

# TPS7H3014-SP Neutron Displacement Damage (NDD) Characterization Report



## ABSTRACT

This report presents the effect of neutron displacement damage (NDD) on the TPS7H3014-SP, an integrated, 3V to 14V, four-channel radiation-hardness-assured power-supply sequencer. The TPS7H3014-SP showed a strong degree of hardness to neutron irradiation up to fluence level  $1 \times 10^{13}$  n/cm<sup>2</sup>. The neutron irradiation test is a destructive test. Test procedure follows MIL-STD-883 method 1017 as guidance. The purpose of this test is to determine the device susceptibility to non-ionizing energy loss (NIEL) degradation. Objectives of the test are, to detect and measure the degradation of critical device parameters as a function of neutron fluence and to determine if these parameters are within specified limits after exposure to a specified level of neutron fluence.

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## 1 Device Information

### 1.1 Product Description

The TPS7H3014-SP is an integrated, 3V to 14V, four-channel radiation-hardness-assured power-supply sequencer. Channel count can be expanded by connecting multiple devices in a daisy-chain configuration. The device provides sequence up and down control signals for integrated circuits (IC) with active high (*on*) inputs. In addition SEQ\_DONE and PWRGD flags are provided to monitor the sequence and power status of the monitored power tree.

An accurate  $599\text{mV} \pm 1\%$  threshold voltage and a  $24\mu\text{A} \pm 3\%$  hysteresis current provide programmable rise and fall monitoring voltages. The rise and fall delay time is globally programmed through a single resistor. A time-to-regulation timer is provided to track the rising voltage on SENSEx.

In addition to these features, a FAULT detection pin is incorporated to monitor internally generated faults and provide increased system level reliability for power sequencing space applications.

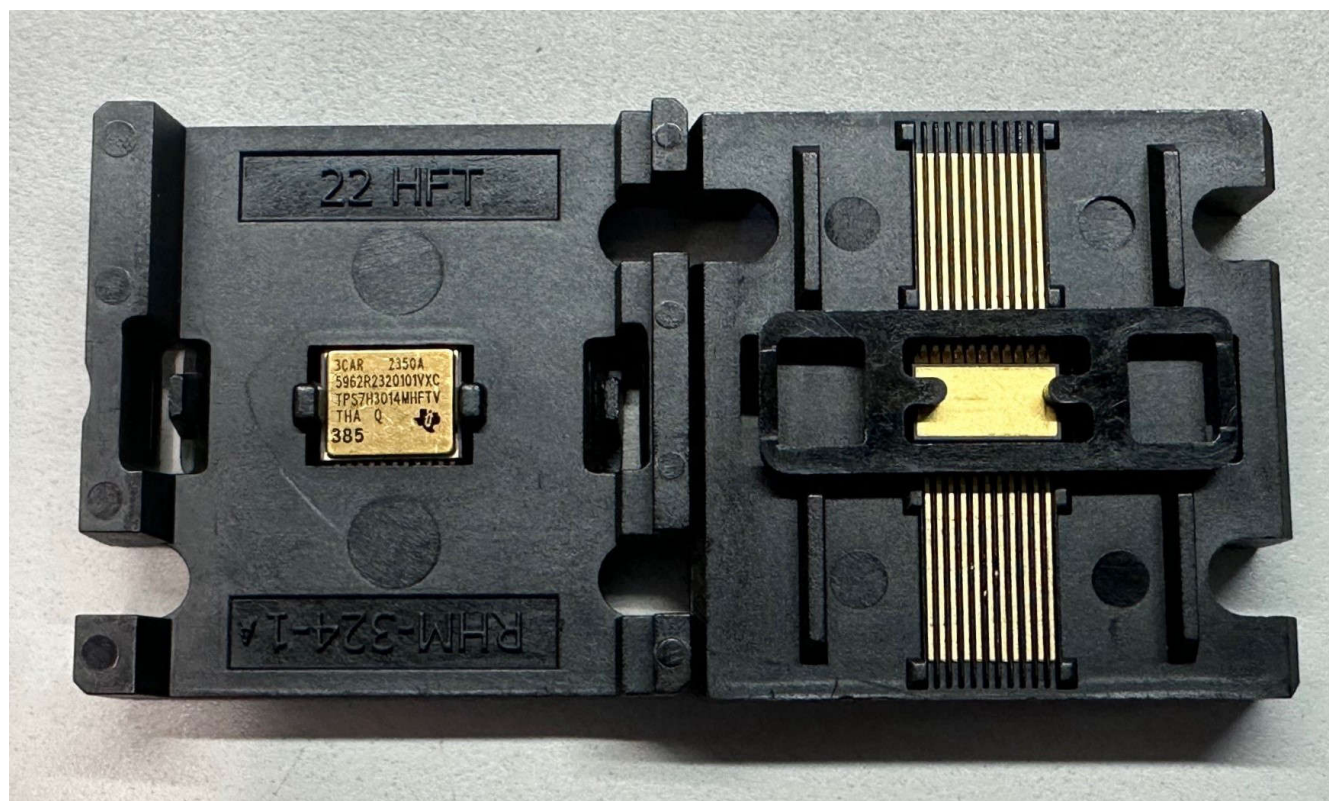
The TPS7H3014-SP is packaged in a 22-pin CFP (ceramic flat package) package. A standard microcircuit drawing (SMD) is available for the QML variant, 5962R2320101VXC.

## 1.2 Device Details

Table 1-1 lists the device information used in the initial NDD characterization.

**Table 1-1. Device and Exposure Details**

TID Exposure Details	
TI Device	TPS7H3014-SP
TI Part Name	5962R2320101VXC
Package	22-pin CFP (HFT)
Technology	LBC7
Lot Number / Date Code	4000087 / 2350A
Sample Quantity	9 + 3 control units
Exposure Facility	Fast Neutron Irradiation (FNI) Facility of University of Massachusetts Lowell Research Reactor (UMLRR)
Neutron Fluence (1-MeV equivalent) Level	$1 \times 10^{12}$ , $5 \times 10^{12}$ , $1 \times 10^{13}$ n/cm <sup>2</sup>
Irradiation Temperature	Ambient room temperature



**Figure 1-1. TPS7H3014-SP Device**

## 2 Total Dose Test Setup

### 2.1 Test Overview

General test procedures adhere to MIL-STD-883, Method 1017 as a guide for neutron irradiation. The TPS7H3014-SP was electrically tested using the production automated test equipment (ATE) program at an ambient room temperature of 25°C before and after neutron irradiation.

### 2.2 Test Facility

The utilized test facility is the Fast Neutron Irradiation (FNI) Facility of University of Massachusetts Lowell Research Reactor. The neutron fluence for this irradiation was measured utilizing ASTM E-265 “Measuring Reaction Rates and Fast Neutron Fluence by Radioactivation of Sulfur-32” and correlated to the measured reactor power level. All irradiation conditions required under ASTM 722 were met, this includes: neutron fluence, distribution and uncertainty. The Average Integrated Neutron Fluence, 1-MeV(Si) equivalent, reflects these factors. Detailed information of the radiation facility is available at the following link:

[UNIVERSITY OF MASSACHUSETTS LOWELL RESEARCH REACTOR](#)

### 2.3 Test Setup Details

Devices were irradiated at three fluence levels in unbiased conditions:  $1.0 \times 10^{12}$  n/cm<sup>2</sup>,  $5.0 \times 10^{12}$  n/cm<sup>2</sup> and  $1.0 \times 10^{13}$  n/cm<sup>2</sup>. See the details in the following table.

### 2.4 Test Configuration and Condition

**Table 2-1. Table 2-1. Neutron Irradiation Conditions**

GROUP	SAMPLE QTY	NEUTRON FLUENCE (n/cm <sup>2</sup> )	BIAS
A	3	$1.0 \times 10^{12}$	Unbias
B	3	$5.0 \times 10^{12}$	Unbias
C	3	$1.0 \times 10^{13}$	Unbias
Control Units	3	N/A	N/A

## 3 NDD Characterization Test Results

### 3.1 NDD Characterization Summary

The results show that all devices were fully functional and within specification limits. A sample size of nine units was exposed for neutron irradiation and an additional unirradiated control units were used as correlation. Overall, the TPS7H3014-SP showed a strong degree of hardness to Neutron irradiation up to fluence level  $1 \times 10^{13} \text{n/cm}^2$ . The measurements taken post-irradiation for each sample set showed a marginal shift for most parameters at each fluence level. The parameters that showed a greater degree of change between pre- and post- irradiation were still within the Electrical Performance Characteristics specified in the Data Sheet Electrical Parameters table. See Table 3-1 for the Data Sheet Electrical Parameters and Associated Tests. Electrical testing is done for pre- and post- neutron irradiation by ATE. ATE electrical test is done at an ambient room temperature of 25°C. See Appendix A for NDD report up to  $1.0 \times 10^{13} \text{n/cm}^2$ .

The parameters that did show a greater degree of change between pre- and post-irradiation were still within the electrical performance characteristics specified in the data sheet electrical parameters. See [TPS7H3014-SP Radiation-Hardness-Assured, 14-V, 4-Channel Sequencer](#) data sheet for the data sheet electrical parameters and associated tests.

See Appendix A for NDD report up to  $1 \times 10^{13} \text{n/cm}^2$ .

### 3.2 Specification Compliance Matrix

#### 3.2.1 Electrical Characteristics

Parameter	Test Conditions	Sub-Group	MIN	TYP	MAX	UNIT	Test Number
<b>SUPPLY VOLTAGES AND CURRENTS</b>							
$V_{IN}$ quiescent current	In waiting to sequence up and down states with all outputs floating.	1, 2, 3		2.5	4	mA	6.0 and 6.1
$V_{IN}$ rising undervoltage lockout		1, 2, 3	2.72	2.79	2.84	V	6.124
$V_{IN}$ falling undervoltage lockout		1, 2, 3	2.59	2.64	2.69		6.125
Internal linear regulator output voltage	$5V \leq V_{IN} \leq 14V$	1, 2, 3	3.19	3.29	3.38	V	6.3
	$V_{IN} < 3.24V$	1, 2, 3	97%	99%		$\times V_{IN}$	6.2
Internal bandgap voltage		1, 2, 3	1.188	1.2	1.212	V	6.4 and 6.5
Power on reset voltage	$1.6V \leq V_{PULL\_UPx} \leq 7V, V_{OL} \leq 320mV$ with $I_{ENx} = -2mA$	1, 2, 3		1.41	2		6.126, 6.127, 6.128, 6.129, 6.130, 6.131, 6.132, 6.133, 6.134, 6.135, 6.136, 6.137
Power on reset voltage	$V_{IN} = 0V, V_{OL} \leq 320mV$ with $I_{ENx} = -100\mu A$	1, 2, 3		0.89	1.4		6.138, 6.139, 6.14, 6.141, 6.142, 6.143
<b>SENSE1 TO SENSE4, UP AND DOWN COMPARATOR INPUTS</b>							
Threshold voltage at SENSE <sub>x</sub>		1, 2, 3	593	599	605	mV	13.3, 13.4, 13.5, 13.6, 13.7, 13.8, 13.9, 13.1, 13.14, 13.15, 13.16, 13.17, 13.18, 13.19, 13.2, 13.21, 13.25, 13.26, 13.27, 13.28, 13.29, 13.3, 13.31, 13.32, 13.36, 13.37, 13.38, 13.39, 13.4, 13.41, 13.42, 13.43
SENSE <sub>x</sub> hysteresis current	$V_{SENSEx} = 700mV$	1, 2, 3	23.28	24	24.72	$\mu A$	6.2, 6.21, 6.22, 6.23, 6.24, 6.25, 6.26, 6.27
Input leakage current at SENSE <sub>x</sub>	$V_{SENSEx} = 500mV$	1, 2, 3		2	100	nA	6.9, 6.10, 6.11, 6.12
Rising threshold voltage at UP	$V_{UP}$ rising to 1V	1, 2, 3	580	598	615	mV	13.1, 13.12, 13.23, 13.34
Falling threshold voltage at DOWN	$V_{DOWN}$ falling from 1V	1, 2, 3	483	498	512	mV	13.2, 13.13, 13.24, 13.35
UP and DOWN hysteresis voltage		1, 2, 3		100		mV	13.11, 13.22, 13.33, 13.44
Input leakage current at UP and DOWN	$V_{UP} = V_{DOWN} = 500mV$	1, 2, 3		2	100	nA	6.7, 6.8, 6.14, 6.15
Channel 2, 3, 4 turn off voltage		1, 2, 3	87%	89%	91%	$\times VLDO$	6.144, 6.145, 6.146
<b>EN1 TO EN4, SEQ_DONE AND PWRGD PUSH PULL OUTPUTS</b>							
Low-level EN <sub>x</sub> output voltage	$1.6V \leq V_{PULL\_UP1} \leq 7V$	$I_{LOAD} = -2mA$	1, 2, 3		10%	$\times V_{PULL\_UP1}$	6.52, 6.53, 6.54, 6.55, 6.58, 6.59, 6.6, 6.61, 6.64, 6.65, 6.66, 6.67, 6.7, 6.71, 6.72, 6.73
		$I_{LOAD} = -10mA$	1, 2, 3		25%		6.1, 6.101, 6.102, 6.103, 6.106A, 6.107, 6.108, 6.109, 6.112, 6.113, 6.114, 6.115, 6.118, 6.119, 6.12, 6.121
High-level EN <sub>x</sub> output voltage	$1.6V \leq V_{PULL\_UP1} \leq 7V$	$I_{LOAD} = 2mA$	1, 2, 3	90%			6.28, 6.29, 6.3, 6.31, 6.34, 6.35, 6.36, 6.37, 6.4, 6.41, 6.42, 6.43, 6.46, 6.47, 6.48, 6.49
		$I_{LOAD} = 10mA$	1, 2, 3	70%		6.76, 6.77, 6.78, 6.79, 6.82, 6.83, 6.84, 6.85, 6.88, 6.89, 6.9, 6.91, 6.94, 6.95, 6.96, 6.97	

**3.2.1 Electrical Characteristics (continued)**

Parameter	Test Conditions		Sub-Group	MIN	TYP	MAX	UNIT	Test Number	
Low-level SEQ_DONE output voltage	$1.6V \leq V_{PULL\_UP2} \leq 7V$	$I_{LOAD} = -2mA$	1, 2, 3			10%	x $V_{PULL\_UP2}$	6.56, 6.62, 6.68, 6.74	
		$I_{LOAD} = -10mA$	1, 2, 3			25%		6.104, 6.11, 6.116, 6.122	
High-level SEQ_DONE output voltage	$1.6V \leq V_{PULL\_UP2} \leq 7V$	$I_{LOAD} = 2mA$	1, 2, 3	90%				6.32, 6.38, 6.44, 6.5	
		$I_{LOAD} = 10mA$	1, 2, 3	70%				6.8, 6.86, 6.92, 6.98	
Low-level PWRGD output voltage	$1.6V \leq V_{PULL\_UP2} \leq 7V$	$I_{LOAD} = -2mA$	1, 2, 3			10%		6.57, 6.63, 6.69, 6.75	
		$I_{LOAD} = -10mA$	1, 2, 3			25%		6.105, 6.111, 6.117, 6.123	
High-level PWRGD output voltage	$1.6V \leq V_{PULL\_UP2} \leq 7V$	$I_{LOAD} = 2mA$	1, 2, 3	90%				6.33, 6.39, 6.45, 6.51	
		$I_{LOAD} = 10mA$	1, 2, 3	70%				6.81, 6.87, 6.93, 6.99	
PULL_UPx leakage current	$V_{PULL\_UPx} = 7V$		1, 2, 3		48	121		$\mu A$	6.148, 6.149, 6.150, 6.151
Enable rising output voltage slew rate	10% to 90% of $V_{PULL\_UP1}$ , $R_{LOAD} = 50k\Omega$ , $C_{LOAD} = 100pF$	$1.6V \leq V_{PULL\_UP1} \leq 7V$	9, 10, 11	17	125			$V/\mu s$	19.0, 19.1, 19.2, 19.3, 19.12, 19.13, 19.14, 19.15, 19.24, 19.25, 19.26, 19.27, 19.36, 19.37, 19.38, 19.39
SEQ_DONE rising output voltage slew rate	10% to 90% of $V_{PULL\_UP2}$ , $R_{LOAD} = 50k\Omega$ , $C_{LOAD} = 100pF$	$1.6V \leq V_{PULL\_UP2} \leq 7V$	9, 10, 11	17	125				19.5, 19.17, 19.29, 19.41
PWRGD rising output voltage slew rate			9, 10, 11	17	125				19.4, 19.16, 19.28, 19.4
Enable falling output voltage slew rate	90% to 10% of $V_{PULL\_UP1}$ , $R_{LOAD} = 50k\Omega$ , $C_{LOAD} = 100pF$	$1.6V \leq V_{PULL\_UP1} \leq 7V$	9, 10, 11	44	126		19.6, 19.7, 19.8, 19.9, 19.18, 19.19, 19.2, 19.21, 19.3, 19.31, 19.32, 19.33, 19.42, 19.43, 19.44, 19.45		
SEQ_DONE falling output voltage slew rate			9, 10, 11	44	126		19.11, 19.23, 19.35, 19.47		
PWRGD falling output voltage slew rate			9, 10, 11	44	126		19.1, 19.22, 19.34, 19.46		
EN PMOS source output resistance	$I_{LOAD} = 2mA$	$1.6V \leq V_{PULL\_UP1} \leq 3.3V$	1, 2, 3		18	40	$\Omega$	18.0, 18.1, 18.2, 18.3, 18.6, 18.7, 18.8, 18.9	
		$3.3V \leq V_{PULL\_UP1} \leq 7V$	1, 2, 3		7	20		18.12, 18.13, 18.14, 18.15, 18.18, 18.19, 18.20, 18.21	
SEQ_DONE PMOS source output resistance	$I_{LOAD} = 2mA$	$1.6V \leq V_{PULL\_UP2} \leq 3.3V$	1, 2, 3		18	40		18.5, 18.11	
		$3.3V \leq V_{PULL\_UP2} \leq 7V$	1, 2, 3		7	20		18.17, 18.23	
PWRGD PMOS source output resistance	$I_{LOAD} = 2mA$	$1.6V \leq V_{PULL\_UP2} \leq 3.3V$	1, 2, 3		18	40		18.4, 18.1	
		$3.3V \leq V_{PULL\_UP2} \leq 7V$	1, 2, 3		7	20		18.16, 18.22	
EN NMOS sink output resistance	$I_{LOAD} = -2mA, 1.6V \leq V_{PULL\_UP1} \leq 7V$		1, 2, 3		7	28		18.24, 18.25, 18.26, 18.27, 18.3, 18.31, 18.32, 18.33, 18.36, 18.37, 18.38, 18.39, 18.42, 18.43, 18.44, 18.45	
SEQ_DONE NMOS sink output resistance	$I_{LOAD} = -2mA, 1.6V \leq V_{PULL\_UP1} \leq 7V$		1, 2, 3		7	28		18.29, 18.35, 18.41, 18.47	
PWRGD NMOS sink output resistance	$I_{LOAD} = -2mA, 1.6V \leq V_{PULL\_UP1} \leq 7V$		1, 2, 3		7	28		18.28, 18.34, 18.40, 18.46	

### 3.2.1 Electrical Characteristics (continued)

Parameter	Test Conditions	Sub-Group	MIN	TYP	MAX	UNIT	Test Number
<b>FAULT OUTPUT</b>							
FAULT pull down resistance	$I_{FAULT} = 100\mu A$	1, 2, 3		131	512	$\Omega$	18.48, 18.49
FAULT leakage current	$V_{FAULT} = 7V$	1, 2, 3		23	600	nA	6.6, 6.13
<b>DELAY AND TIME TO REGULATION TIMERS</b>							
Delay time	$R_{DLY\_TMR} = 10.5k\Omega$	1, 2, 3	0.205	0.268	0.342	ms	5.48, 5.49, 5.5, 5.51, 5.52, 5.53, 5.54, 5.55, 5.56, 5.57, 5.58, 5.79, 5.8, 5.81, 5.82, 5.83, 5.84, 5.85, 5.86, 5.87, 5.88, 5.89, 5.11, 5.111, 5.112, 5.113, 5.114, 5.115, 5.116, 5.117, 5.118, 5.119, 5.120, 5.141, 5.142, 5.143, 5.144, 5.145, 5.146, 5.147, 5.148, 5.149, 5.15, 5.151
	$R_{DLY\_TMR} = 619k\Omega$	1, 2, 3	10.77	12.5	14.14		5.59, 5.6, 5.61, 5.62, 5.63, 5.64, 5.65, 5.66, 5.67, 5.68, 5.9, 5.91, 5.92, 5.93, 5.94, 5.95, 5.96, 5.97, 5.98, 5.99, 5.121, 5.122, 5.123, 5.124, 5.125, 5.126, 5.127, 5.128, 5.129, 5.130, 5.152, 5.153, 5.154, 5.155, 5.156, 5.157, 5.158, 5.159, 5.16, 5.161
	$R_{DLY\_TMR} = 1.18M\Omega$	1, 2, 3	20	23.37	27.2		5.69, 5.7, 5.71, 5.72, 5.73, 5.74, 5.75, 5.76, 5.77, 5.78, 5.1, 5.101, 5.102, 5.103, 5.104, 5.105, 5.106, 5.107, 5.108, 5.109, 5.131, 5.132, 5.133, 5.134, 5.135, 5.136, 5.137, 5.138, 5.139, 5.140, 5.162, 5.163, 5.164, 5.165, 5.166, 5.167, 5.168, 5.169, 5.170, 5.171
Time to regulation	$R_{REG\_TMR} = 10.5k\Omega$	1, 2, 3	0.197	0.264	0.34	ms	4.0, 4.1, 4.2, 4.3, 4.12, 4.13, 4.14, 4.15, 4.24, 4.25, 4.26, 4.27, 4.36, 4.37, 4.38, 4.39
	$R_{REG\_TMR} = 619k\Omega$	1, 2, 3	10.8	12.4	14.1		4.4, 4.5, 4.6, 4.7, 4.16, 4.17, 4.18, 4.19, 4.28, 4.29, 4.30, 4.31, 4.40, 4.41, 4.42, 4.43
	$R_{REG\_TMR} = 1.18M\Omega$	1, 2, 3	20.3	23.63	27.2		4.8, 4.9, 4.10, 4.11, 4.20, 4.21, 4.22, 4.23, 4.32, 4.33, 4.34, 4.35, 4.44, 4.45, 4.46, 4.47

### 3.2.2 Timing Requirements

Parameter	Test Conditions	Sub-Group	MIN	TYP	MAX	UNIT	Test Number
Start-up delay time	$V_{REFCAP} \geq 1.1V$	1, 2, 3			2.8	ms	6.147
ENx propagation delay	DLY_TMR = Open, $V_{OVERDRIVE} = 10mV$ , $V_{PULL\_UPx} = 1.6V$ , from 50% of IN to 50% OUT	1, 2, 3		3.4	6.5	μs	5.0, 5.1, 5.2, 5.3, 5.6, 5.7, 5.8, 5.9, 5.12, 5.13, 5.14, 5.15, 5.18, 5.19, 5.2, 5.21, 5.24, 5.25, 5.26, 5.27, 5.3, 5.31, 5.32, 5.33, 5.36, 5.37, 5.38, 5.39, 5.42, 5.43, 5.44, 5.45
SEQ_DONE propagation delay	DLY_TMR = Open, $V_{OVERDRIVE} = 10mV$	1, 2, 3		3.4	6.5		5.4, 5.1, 5.16, 5.22, 5.28, 5.34, 5.4, 5.46
PWRGD propagation delay	DLY_TMR = Open, $V_{OVERDRIVE} = 10mV$	1, 2, 3		3.4	6.5		5.5, 5.11, 5.17, 5.23, 5.29, 5.35, 5.41, 5.47
State machine fault propagation delay	Out of order fault	1, 2, 3		3.4	4.3		27.1, 27.2, 27.3, 27.4, 27.5, 27.6, 27.7, 27.8
$V_{UP}$ rising minimum time for valid UP		4, 5, 6		0.27	0.7		25.1, 25.2
$V_{DOWN}$ rising minimum time for valid DOWN		4, 5, 6		0.42	0.9	25.3, 25.4	
Rising threshold on VSENSEx hold time		4, 5, 6		0.84	1.6	μs	26.1, 26.2, 26.3, 26.4, 26.5, 26.6, 26.7, 26.8
Falling threshold on VSENSEx hold time		4, 5, 6		0.35	1	μs	26.9, 26.10, 26.11, 26.12, 26.13, 26.14, 26.15, 26.16



## 4 Applicable and Reference Documents

### 4.1 Applicable Documents

- Texas Instruments, [TPS7H3014-SP Radiation-Hardeness-Assured, 14-V, 4-Channel Sequencer](#), data sheet.
- Texas Instruments, [TPS7H3014EVM-CVAL Evaluation Module User's Guide](#), user's guide.
- Texas Instruments, TPS7H3014-SP Single-Event Effects (SEE) radiation report

### 4.2 Reference Documents

Texas Instruments neutron irradiation test follow the guideline from MIL-STD-883 TM 1017. The document is available in Defense Logistic Agency's website.

## A Appendix: NDD Report Data

This appendix contains the NDD report data.

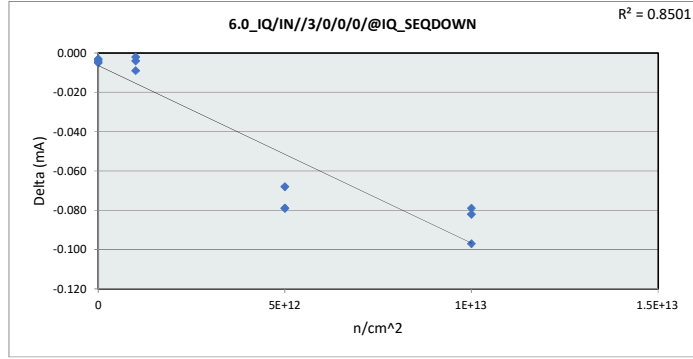
**Neutron Displacement Damage (NDD) Report**  
TPS7H3014-SP

NDD Report  
TPS7H3014-SP

6.0\_IQ/IN//3/0/0/0/@IQ\_SEQ

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	4	3.5
Min Limit	0	0

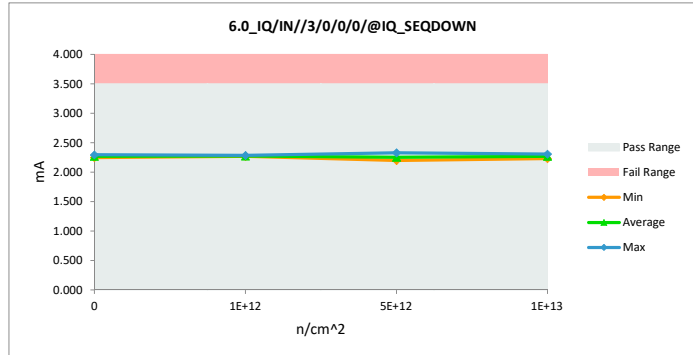
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.252	2.247	-0.005
0	14	2.297	2.294	-0.003
0	15	2.279	2.275	-0.004
1E+12	1	2.277	2.268	-0.009
1E+12	3	2.287	2.285	-0.002
1E+12	4	2.271	2.267	-0.004
5E+12	5	2.278	2.199	-0.079
5E+12	6	2.408	2.329	-0.079
5E+12	7	2.305	2.237	-0.068
1E+13	8	2.351	2.272	-0.079
1E+13	11	2.405	2.308	-0.097
1E+13	12	2.312	2.230	-0.082
Max		2.408	2.329	-0.002
Average		2.310	2.268	-0.043
Min		2.252	2.199	-0.097
Std Dev		0.051	0.036	0.040



6.0\_IQ/IN//3/0/0/0/@IQ\_SEQ

Test Site		
Tester		
Test Number		
Max Limit	3.5	mA
Min Limit	0	mA

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.247	2.267	2.199	2.230
Average	2.272	2.273	2.255	2.270
Max	2.294	2.285	2.329	2.308
UL	3.500	3.500	3.500	3.500

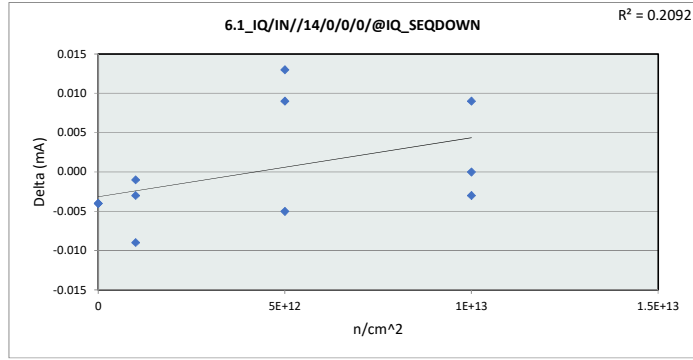


NDD Report  
TPS7H3014-SP

6.1\_IQ/IN//14/0/0/0/@IQ\_SEQ

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	4	3.5
Min Limit	0	0

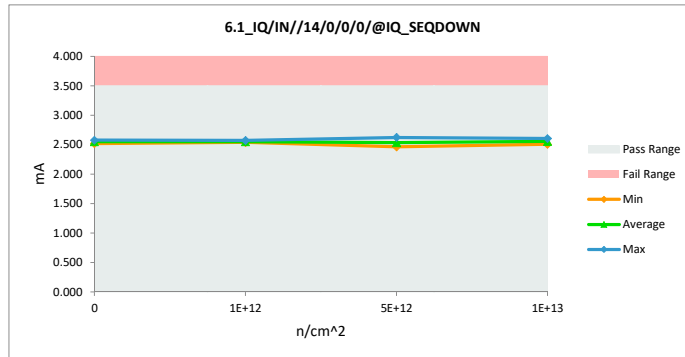
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.523	2.519	-0.004
0	14	2.583	2.579	-0.004
0	15	2.558	2.554	-0.004
1E+12	1	2.551	2.542	-0.009
1E+12	3	2.576	2.575	-0.001
1E+12	4	2.542	2.539	-0.003
5E+12	5	2.468	2.463	-0.005
5E+12	6	2.616	2.625	0.009
5E+12	7	2.500	2.513	0.013
1E+13	8	2.548	2.557	0.009
1E+13	11	2.611	2.608	-0.003
1E+13	12	2.507	2.507	0.000
	Max	2.616	2.625	0.013
	Average	2.549	2.548	0.000
	Min	2.468	2.463	-0.009
	Std Dev	0.044	0.045	0.007



6.1\_IQ/IN//14/0/0/0/@IQ\_S

Test Site		
Tester		
Test Number		
Max Limit	3.5	mA
Min Limit	0	mA

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.519	2.539	2.463	2.507
Average	2.551	2.552	2.534	2.557
Max	2.579	2.575	2.625	2.608
UL	3.500	3.500	3.500	3.500

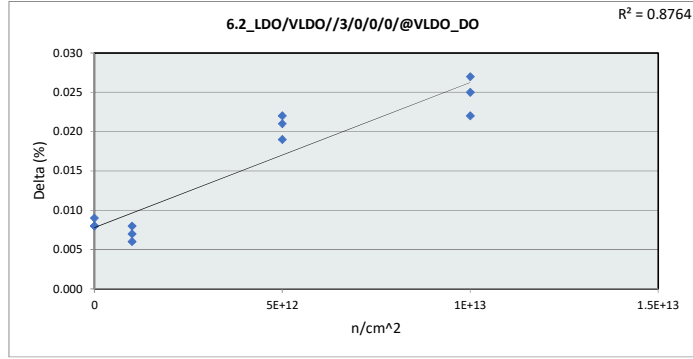


NDD Report  
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6.2\_LDO/VLDO//3/0/0/0/@VLDO

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	97	97.5

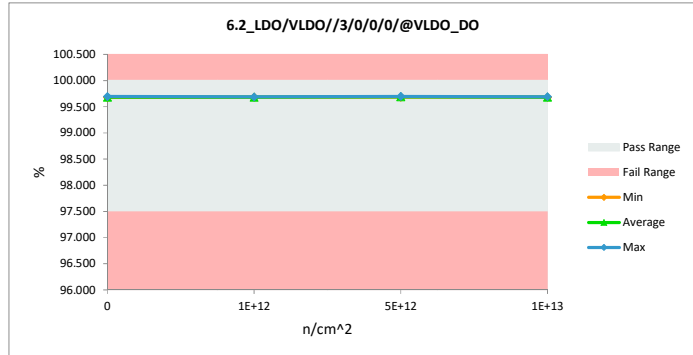
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.685	99.694	0.009
0	14	99.670	99.678	0.008
0	15	99.676	99.684	0.008
1E+12	1	99.676	99.683	0.007
1E+12	3	99.676	99.684	0.008
1E+12	4	99.683	99.689	0.006
5E+12	5	99.680	99.699	0.019
5E+12	6	99.659	99.681	0.022
5E+12	7	99.674	99.695	0.021
1E+13	8	99.664	99.686	0.022
1E+13	11	99.653	99.680	0.027
1E+13	12	99.668	99.693	0.025
Max		99.685	99.699	0.027
Average		99.672	99.687	0.015
Min		99.653	99.678	0.006
Std Dev		0.010	0.007	0.008



6.2\_LDO/VLDO//3/0/0/0/@V

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	97.5	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	97.500	97.500	97.500	97.500
Min	99.678	99.683	99.681	99.680
Average	99.685	99.685	99.692	99.686
Max	99.694	99.689	99.699	99.693
UL	100.000	100.000	100.000	100.000

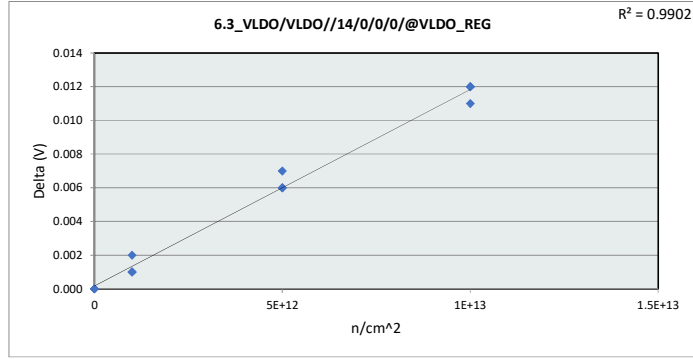


NDD Report  
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6.3\_VLDO/VLDO//14/0/0/0/@V

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	3.34	3.33
Min Limit	3.23	3.24

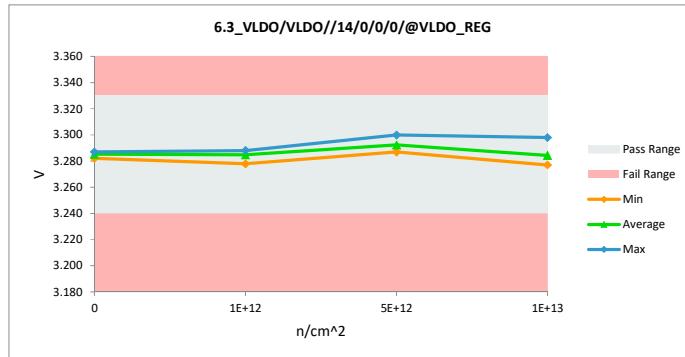
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.282	3.282	0.000
0	14	3.287	3.287	0.000
0	15	3.287	3.287	0.000
1E+12	1	3.277	3.278	0.001
1E+12	3	3.287	3.288	0.001
1E+12	4	3.286	3.288	0.002
5E+12	5	3.293	3.300	0.007
5E+12	6	3.281	3.287	0.006
5E+12	7	3.284	3.290	0.006
1E+13	8	3.266	3.277	0.011
1E+13	11	3.286	3.298	0.012
1E+13	12	3.266	3.278	0.012
Max		3.293	3.300	0.012
Average		3.282	3.287	0.005
Min		3.266	3.277	0.000
Std Dev		0.008	0.007	0.005



6.3\_VLDO/VLDO//14/0/0/0/@V

Test Site		
Tester		
Test Number		
Max Limit	3.33	V
Min Limit	3.24	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	3.240	3.240	3.240	3.240
Min	3.282	3.278	3.287	3.277
Average	3.285	3.285	3.292	3.284
Max	3.287	3.288	3.300	3.298
UL	3.330	3.330	3.330	3.330



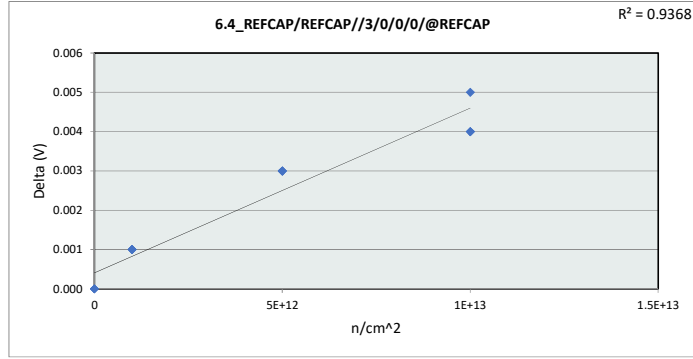
NDD Report  
TPS7H3014-SP

6.4\_REFCAP/REFCAP//3/0/0/0

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.212	1.207
Min Limit	1.188	1.19

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.200	1.200	0.000
0	14	1.201	1.201	0.000
0	15	1.200	1.200	0.000
1E+12	1	1.199	1.200	0.001
1E+12	3	1.200	1.201	0.001
1E+12	4	1.198	1.199	0.001
5E+12	5	1.198	1.201	0.003
5E+12	6	1.198	1.201	0.003
5E+12	7	1.197	1.200	0.003
1E+13	8	1.195	1.199	0.004
1E+13	11	1.195	1.199	0.004
1E+13	12	1.195	1.200	0.005

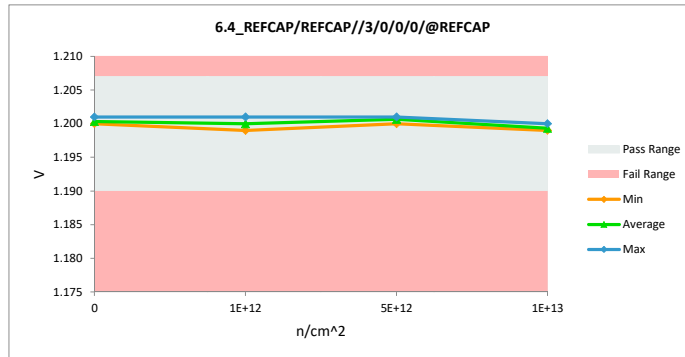
Max	1.201	1.201	0.005
Average	1.198	1.200	0.002
Min	1.195	1.199	0.000
Std Dev	0.002	0.001	0.002



6.4\_REFCAP/REFCAP//3/0/0/0

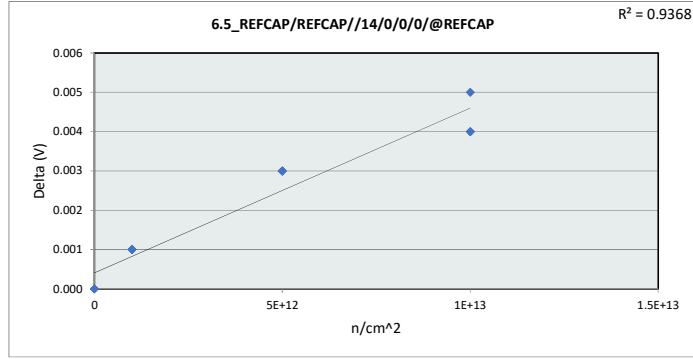
Test Site		
Tester		
Test Number		
Max Limit	1.207	V
Min Limit	1.19	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.200	1.199	1.200	1.199
Average	1.200	1.200	1.201	1.199
Max	1.201	1.201	1.201	1.200
UL	1.207	1.207	1.207	1.207

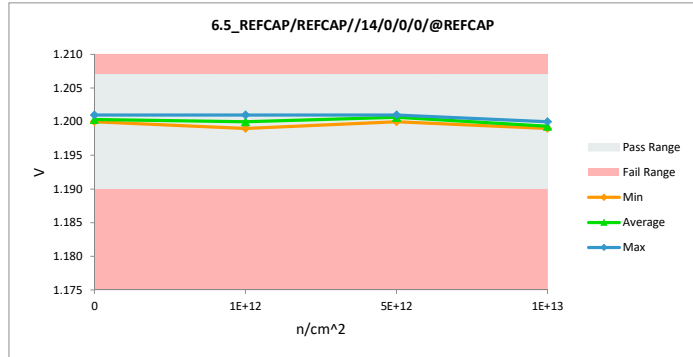


NDD Report  
TPS7H3014-SP

6.5_REFCAP/REFCAP//14/0/0/0				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.212	1.207		
Min Limit	1.188	1.19		
n/cm <sup>2</sup>	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.200	1.200	0.000
0	14	1.201	1.201	0.000
0	15	1.200	1.200	0.000
1E+12	1	1.199	1.200	0.001
1E+12	3	1.200	1.201	0.001
1E+12	4	1.198	1.199	0.001
5E+12	5	1.198	1.201	0.003
5E+12	6	1.198	1.201	0.003
5E+12	7	1.197	1.200	0.003
1E+13	8	1.195	1.199	0.004
1E+13	11	1.195	1.199	0.004
1E+13	12	1.195	1.200	0.005
Max		1.201	1.201	0.005
Average		1.198	1.200	0.002
Min		1.195	1.199	0.000
Std Dev		0.002	0.001	0.002



6.5_REFCAP/REFCAP//14/0/0/0				
Test Site				
Tester				
Test Number				
Max Limit	1.207	V		
Min Limit	1.19	V		
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.200	1.199	1.200	1.199
Average	1.200	1.200	1.201	1.199
Max	1.201	1.201	1.201	1.200
UL	1.207	1.207	1.207	1.207





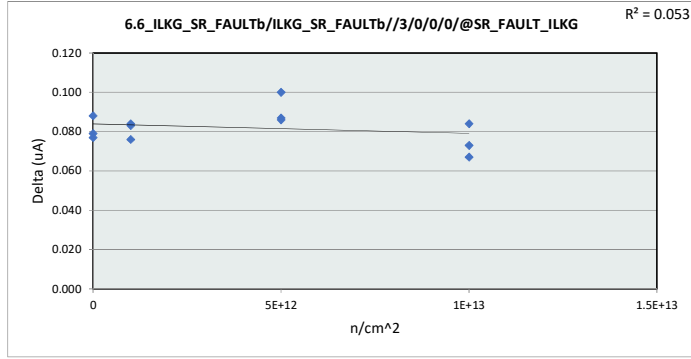
NDD Report  
TPS7H3014-SP

6.6\_ILKG\_SR\_FAULTb/ILKG\_SR

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	0.3	0.28
Min Limit	-0.3	-0.28

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	-0.056	0.023	0.079
0	14	-0.049	0.028	0.077
0	15	-0.050	0.038	0.088
1E+12	1	-0.047	0.037	0.084
1E+12	3	-0.048	0.028	0.076
1E+12	4	-0.049	0.034	0.083
5E+12	5	-0.048	0.052	0.100
5E+12	6	-0.049	0.037	0.086
5E+12	7	-0.049	0.038	0.087
1E+13	8	-0.048	0.019	0.067
1E+13	11	-0.050	0.034	0.084
1E+13	12	-0.048	0.025	0.073

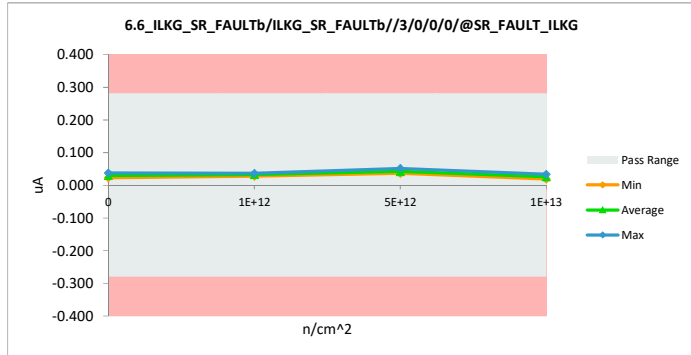
Max	-0.047	0.052	0.100
Average	-0.049	0.033	0.082
Min	-0.056	0.019	0.067
Std Dev	0.002	0.009	0.008



6.6\_ILKG\_SR\_FAULTb/ILKG\_S

Test Site		
Tester		
Test Number		
Max Limit	0.28	uA
Min Limit	-0.28	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-0.280	-0.280	-0.280	-0.280
Min	0.023	0.028	0.037	0.019
Average	0.030	0.033	0.042	0.026
Max	0.038	0.037	0.052	0.034
UL	0.280	0.280	0.280	0.280

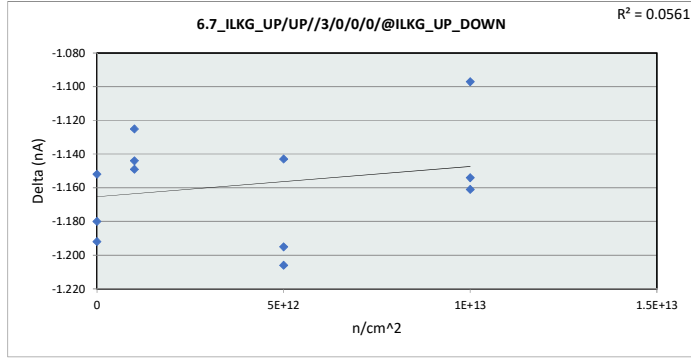


NDD Report  
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6.7\_ILKG\_UP/UP//3/0/0/0/@1

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

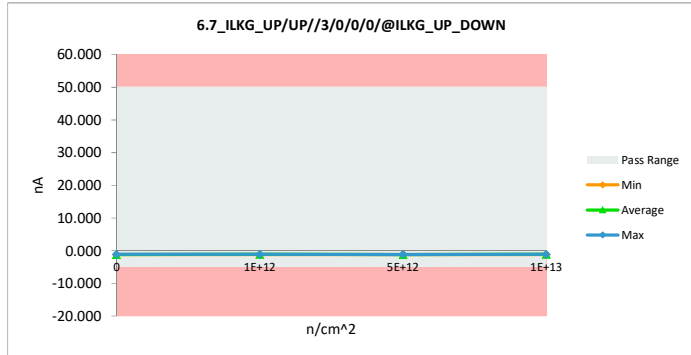
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.034	-1.146	-1.180
0	14	0.018	-1.134	-1.152
0	15	0.034	-1.158	-1.192
1E+12	1	0.057	-1.087	-1.144
1E+12	3	0.022	-1.103	-1.125
1E+12	4	0.005	-1.144	-1.149
5E+12	5	0.021	-1.174	-1.195
5E+12	6	0.008	-1.135	-1.143
5E+12	7	0.046	-1.160	-1.206
1E+13	8	0.014	-1.147	-1.161
1E+13	11	0.005	-1.149	-1.154
1E+13	12	-0.001	-1.098	-1.097
Max		0.057	-1.087	-1.097
Average		0.022	-1.136	-1.158
Min		-0.001	-1.174	-1.206
Std Dev		0.018	0.027	0.031



6.7\_ILKG\_UP/UP//3/0/0/0/@1

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	-1.158	-1.144	-1.174	-1.149
Average	-1.146	-1.111	-1.156	-1.131
Max	-1.134	-1.087	-1.135	-1.098
UL	50.000	50.000	50.000	50.000

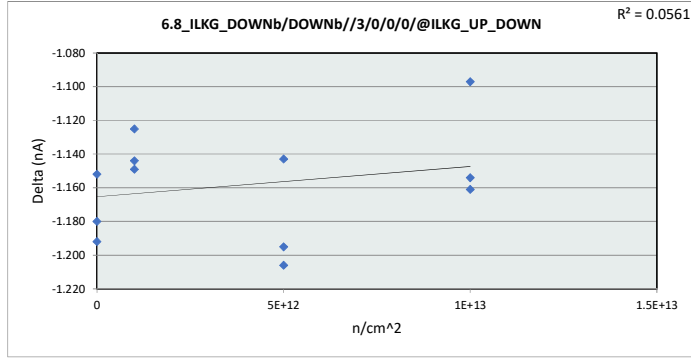


NDD Report  
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6.8\_ILKG\_DOWNb/DOWNb//3/0/0

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

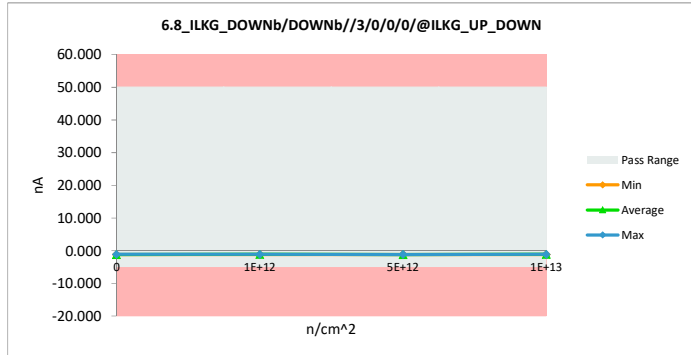
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.034	-1.146	-1.180
0	14	0.018	-1.134	-1.152
0	15	0.034	-1.158	-1.192
1E+12	1	0.057	-1.087	-1.144
1E+12	3	0.022	-1.103	-1.125
1E+12	4	0.005	-1.144	-1.149
5E+12	5	0.021	-1.174	-1.195
5E+12	6	0.008	-1.135	-1.143
5E+12	7	0.046	-1.160	-1.206
1E+13	8	0.014	-1.147	-1.161
1E+13	11	0.005	-1.149	-1.154
1E+13	12	-0.001	-1.098	-1.097
Max		0.057	-1.087	-1.097
Average		0.022	-1.136	-1.158
Min		-0.001	-1.174	-1.206
Std Dev		0.018	0.027	0.031



6.8\_ILKG\_DOWNb/DOWNb//3/0/0

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	-1.158	-1.144	-1.174	-1.149
Average	-1.146	-1.111	-1.156	-1.131
Max	-1.134	-1.087	-1.135	-1.098
UL	50.000	50.000	50.000	50.000

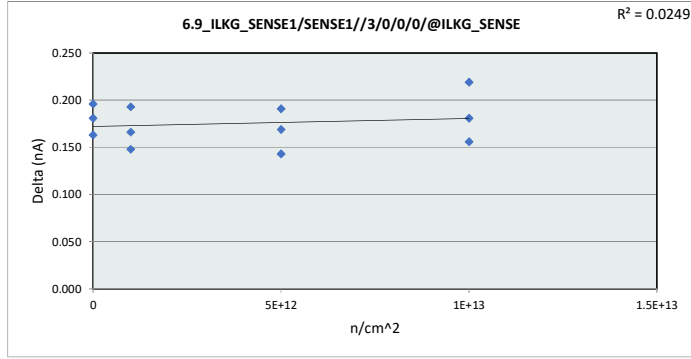


NDD Report  
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6.9\_ILKG\_SENSE1/SENSE1//3/0/0/0/0/@ILKG\_SENSE

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

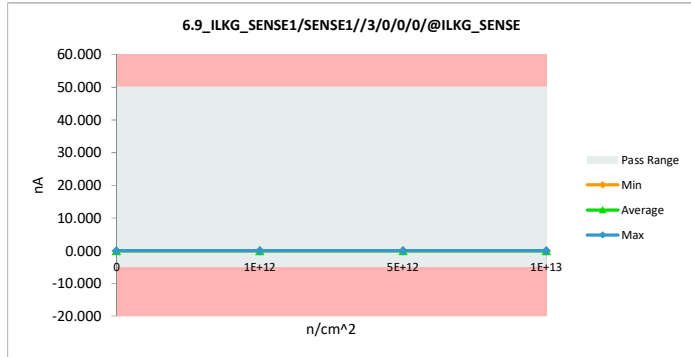
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	-0.204	-0.023	0.181
0	14	-0.197	-0.034	0.163
0	15	-0.193	0.003	0.196
1E+12	1	-0.193	0.000	0.193
1E+12	3	-0.185	-0.019	0.166
1E+12	4	-0.166	-0.018	0.148
5E+12	5	-0.186	-0.017	0.169
5E+12	6	-0.182	-0.039	0.143
5E+12	7	-0.201	-0.010	0.191
1E+13	8	-0.187	-0.006	0.181
1E+13	11	-0.212	0.007	0.219
1E+13	12	-0.188	-0.032	0.156
Max		-0.166	0.007	0.219
Average		-0.191	-0.016	0.175
Min		-0.212	-0.039	0.143
Std Dev		0.012	0.015	0.022



6.9\_ILKG\_SENSE1/SENSE1//3/0/0/0/0/@ILKG\_SENSE

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	-0.034	-0.019	-0.039	-0.032
Average	-0.018	-0.012	-0.022	-0.010
Max	0.003	0.000	-0.010	0.007
UL	50.000	50.000	50.000	50.000

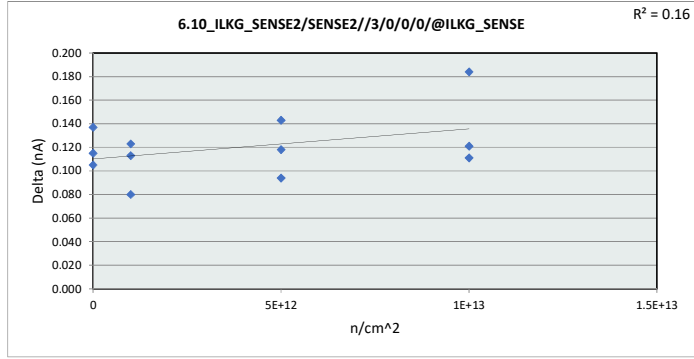


NDD Report  
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6.10\_ILKG\_SENSE2/SENSE2//3

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

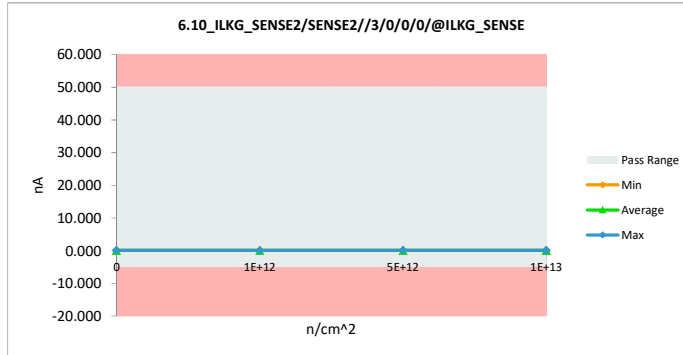
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	-0.042	0.095	0.137
0	14	-0.036	0.079	0.115
0	15	-0.040	0.065	0.105
1E+12	1	-0.037	0.043	0.080
1E+12	3	-0.052	0.071	0.123
1E+12	4	-0.032	0.081	0.113
5E+12	5	-0.023	0.071	0.094
5E+12	6	-0.035	0.083	0.118
5E+12	7	-0.029	0.114	0.143
1E+13	8	-0.025	0.096	0.121
1E+13	11	-0.033	0.078	0.111
1E+13	12	-0.063	0.121	0.184
Max		-0.023	0.121	0.184
Average		-0.037	0.083	0.120
Min		-0.063	0.043	0.080
Std Dev		0.011	0.021	0.026



6.10\_ILKG\_SENSE2/SENSE2//

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	0.065	0.043	0.071	0.078
Average	0.080	0.065	0.089	0.098
Max	0.095	0.081	0.114	0.121
UL	50.000	50.000	50.000	50.000



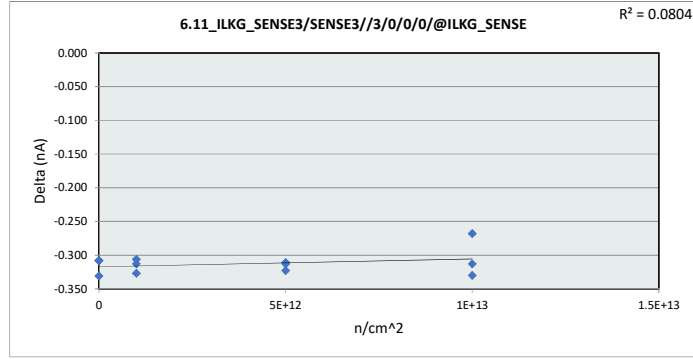
NDD Report  
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6.11\_ILKG\_SENSE3/SENSE3//3

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.188	-0.143	-0.331
0	14	0.157	-0.151	-0.308
0	15	0.165	-0.143	-0.308
1E+12	1	0.176	-0.151	-0.327
1E+12	3	0.158	-0.155	-0.313
1E+12	4	0.150	-0.156	-0.306
5E+12	5	0.159	-0.164	-0.323
5E+12	6	0.173	-0.140	-0.313
5E+12	7	0.156	-0.155	-0.311
1E+13	8	0.162	-0.168	-0.330
1E+13	11	0.151	-0.162	-0.313
1E+13	12	0.128	-0.140	-0.268

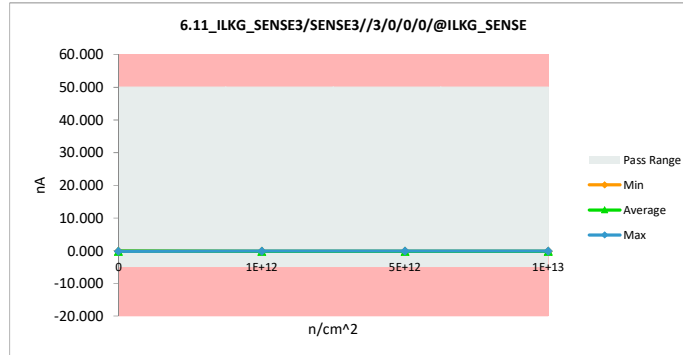
Max	0.188	-0.140	-0.268
Average	0.160	-0.152	-0.313
Min	0.128	-0.168	-0.331
Std Dev	0.015	0.009	0.017



6.11\_ILKG\_SENSE3/SENSE3//

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	-0.151	-0.156	-0.164	-0.168
Average	-0.146	-0.154	-0.153	-0.157
Max	-0.143	-0.151	-0.140	-0.140
UL	50.000	50.000	50.000	50.000



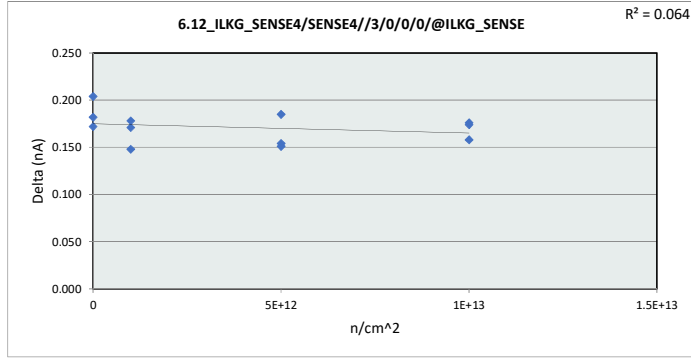
NDD Report  
TPS7H3014-SP

6.12\_ILKG\_SENSE4/SENSE4//3

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	-0.131	0.073	0.204
0	14	-0.117	0.055	0.172
0	15	-0.107	0.075	0.182
1E+12	1	-0.099	0.079	0.178
1E+12	3	-0.098	0.050	0.148
1E+12	4	-0.097	0.074	0.171
5E+12	5	-0.108	0.077	0.185
5E+12	6	-0.096	0.055	0.151
5E+12	7	-0.098	0.056	0.154
1E+13	8	-0.111	0.063	0.174
1E+13	11	-0.098	0.060	0.158
1E+13	12	-0.108	0.068	0.176

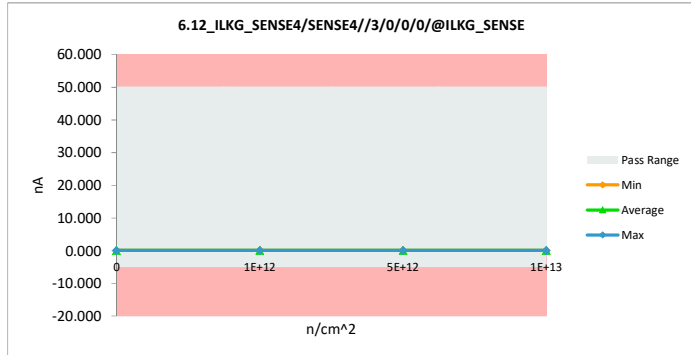
Max	-0.096	0.079	0.204
Average	-0.106	0.065	0.171
Min	-0.131	0.050	0.148
Std Dev	0.010	0.010	0.016



6.12\_ILKG\_SENSE4/SENSE4//

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	0.055	0.050	0.055	0.060
Average	0.068	0.068	0.063	0.064
Max	0.075	0.079	0.077	0.068
UL	50.000	50.000	50.000	50.000

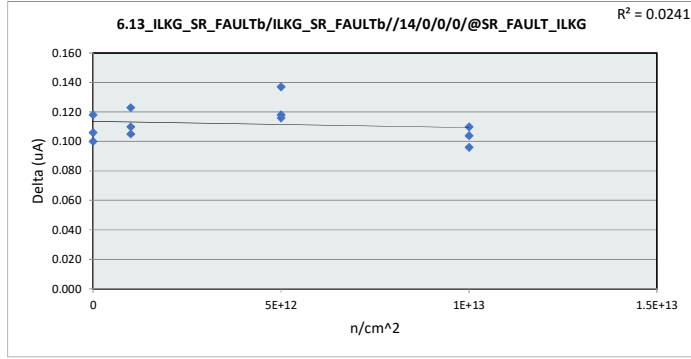


NDD Report  
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6.13\_ILKG\_SR\_FAULTb/ILKG\_SR\_FAULTb

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	0.3	0.28
Min Limit	-0.3	-0.28

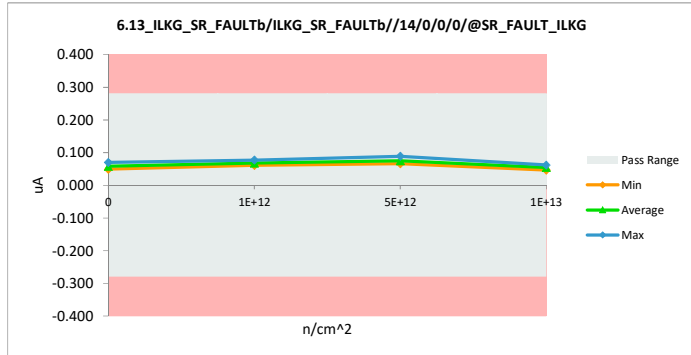
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	-0.051	0.049	0.100
0	14	-0.051	0.055	0.106
0	15	-0.048	0.070	0.118
1E+12	1	-0.046	0.077	0.123
1E+12	3	-0.044	0.061	0.105
1E+12	4	-0.045	0.065	0.110
5E+12	5	-0.048	0.089	0.137
5E+12	6	-0.049	0.069	0.118
5E+12	7	-0.050	0.066	0.116
1E+13	8	-0.049	0.047	0.096
1E+13	11	-0.048	0.062	0.110
1E+13	12	-0.049	0.055	0.104
Max		-0.044	0.089	0.137
Average		-0.048	0.064	0.112
Min		-0.051	0.047	0.096
Std Dev		0.002	0.012	0.011



6.13\_ILKG\_SR\_FAULTb/ILKG\_SR\_FAULTb

Test Site		
Tester		
Test Number		
Max Limit	0.28	uA
Min Limit	-0.28	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-0.280	-0.280	-0.280	-0.280
Min	0.049	0.061	0.066	0.047
Average	0.058	0.068	0.075	0.055
Max	0.070	0.077	0.089	0.062
UL	0.280	0.280	0.280	0.280



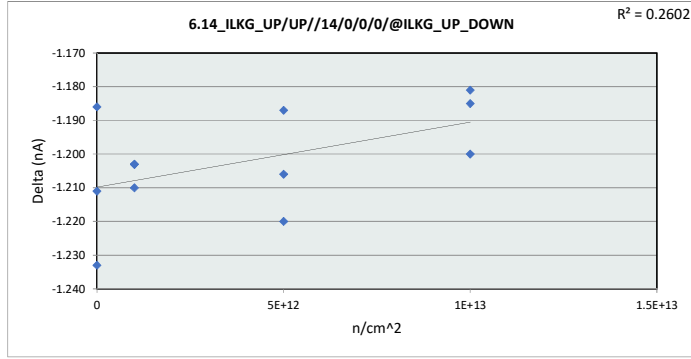


NDD Report  
TPS7H3014-SP

6.14\_ILKG\_UP/UP//14/0/0/0/0

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

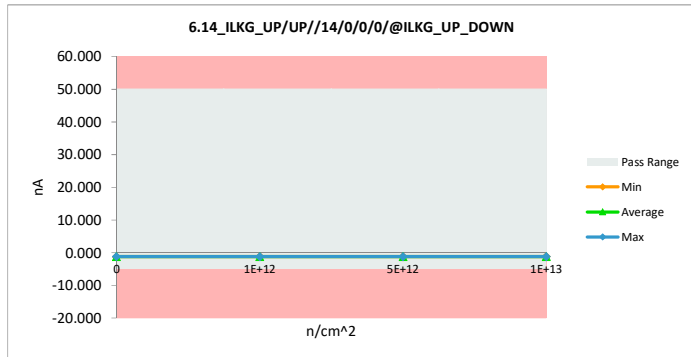
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.015	-1.171	-1.186
0	14	0.033	-1.200	-1.233
0	15	0.028	-1.183	-1.211
1E+12	1	0.030	-1.173	-1.203
1E+12	3	0.029	-1.181	-1.210
1E+12	4	0.021	-1.182	-1.203
5E+12	5	0.023	-1.197	-1.220
5E+12	6	-0.003	-1.190	-1.187
5E+12	7	0.005	-1.201	-1.206
1E+13	8	0.007	-1.178	-1.185
1E+13	11	0.020	-1.180	-1.200
1E+13	12	0.013	-1.168	-1.181
Max		0.033	-1.168	-1.181
Average		0.018	-1.184	-1.202
Min		-0.003	-1.201	-1.233
Std Dev		0.011	0.011	0.016



6.14\_ILKG\_UP/UP//14/0/0/0/0

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	-1.200	-1.182	-1.201	-1.180
Average	-1.185	-1.179	-1.196	-1.175
Max	-1.171	-1.173	-1.190	-1.168
UL	50.000	50.000	50.000	50.000

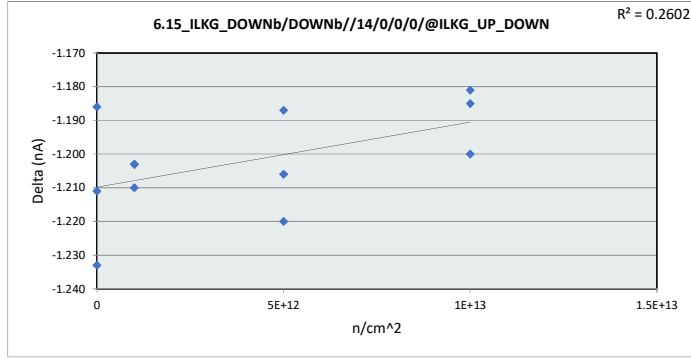


NDD Report  
TPS7H3014-SP

6.15\_ILKG\_DOWNb/DOWNb//14

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

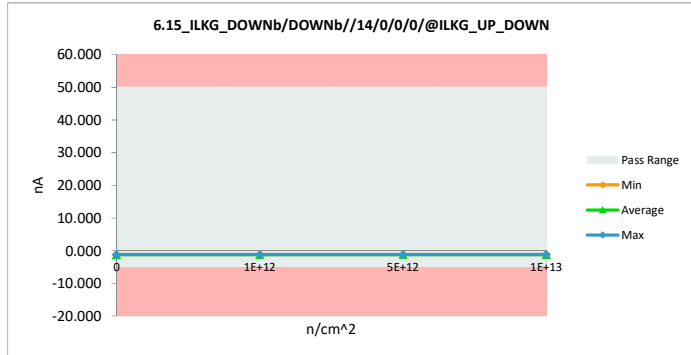
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.015	-1.171	-1.186
0	14	0.033	-1.200	-1.233
0	15	0.028	-1.183	-1.211
1E+12	1	0.030	-1.173	-1.203
1E+12	3	0.029	-1.181	-1.210
1E+12	4	0.021	-1.182	-1.203
5E+12	5	0.023	-1.197	-1.220
5E+12	6	-0.003	-1.190	-1.187
5E+12	7	0.005	-1.201	-1.206
1E+13	8	0.007	-1.178	-1.185
1E+13	11	0.020	-1.180	-1.200
1E+13	12	0.013	-1.168	-1.181
Max		0.033	-1.168	-1.181
Average		0.018	-1.184	-1.202
Min		-0.003	-1.201	-1.233
Std Dev		0.011	0.011	0.016



6.15\_ILKG\_DOWNb/DOWNb//

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	-1.200	-1.182	-1.201	-1.180
Average	-1.185	-1.179	-1.196	-1.175
Max	-1.171	-1.173	-1.190	-1.168
UL	50.000	50.000	50.000	50.000



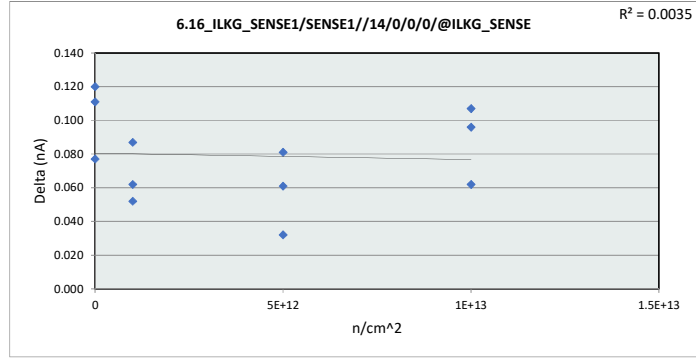
NDD Report  
TPS7H3014-SP

6.16\_ILKG\_SENSE1/SENSE1//14

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	-0.151	-0.031	0.120
0	14	-0.129	-0.018	0.111
0	15	-0.117	-0.040	0.077
1E+12	1	-0.115	-0.028	0.087
1E+12	3	-0.093	-0.041	0.052
1E+12	4	-0.087	-0.025	0.062
5E+12	5	-0.103	-0.042	0.061
5E+12	6	-0.100	-0.068	0.032
5E+12	7	-0.118	-0.037	0.081
1E+13	8	-0.116	-0.054	0.062
1E+13	11	-0.129	-0.033	0.096
1E+13	12	-0.138	-0.031	0.107

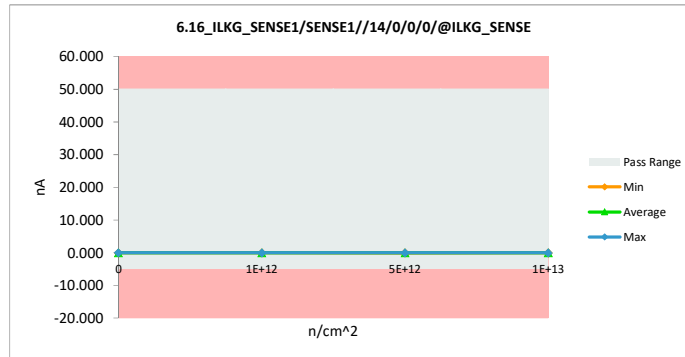
Max	-0.087	-0.018	0.120
Average	-0.116	-0.037	0.079
Min	-0.151	-0.068	0.032
Std Dev	0.019	0.013	0.026



6.16\_ILKG\_SENSE1/SENSE1//

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	-0.040	-0.041	-0.068	-0.054
Average	-0.030	-0.031	-0.049	-0.039
Max	-0.018	-0.025	-0.037	-0.031
UL	50.000	50.000	50.000	50.000

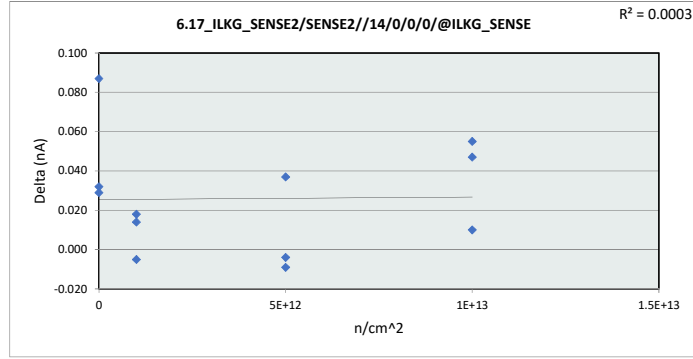


NDD Report  
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6.17\_ILKG\_SENSE2/SENSE2//14

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

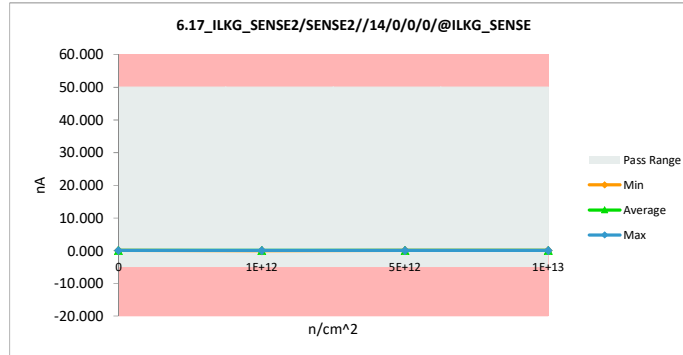
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.006	0.093	0.087
0	14	0.032	0.061	0.029
0	15	0.023	0.055	0.032
1E+12	1	0.027	0.041	0.014
1E+12	3	0.038	0.033	-0.005
1E+12	4	0.036	0.054	0.018
5E+12	5	0.050	0.041	-0.009
5E+12	6	0.044	0.040	-0.004
5E+12	7	0.046	0.083	0.037
1E+13	8	0.026	0.081	0.055
1E+13	11	0.056	0.066	0.010
1E+13	12	0.036	0.083	0.047
Max		0.056	0.093	0.087
Average		0.035	0.061	0.026
Min		0.006	0.033	-0.009
Std Dev		0.014	0.020	0.028



6.17\_ILKG\_SENSE2/SENSE2//

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	0.055	0.033	0.040	0.066
Average	0.070	0.043	0.055	0.077
Max	0.093	0.054	0.083	0.083
UL	50.000	50.000	50.000	50.000

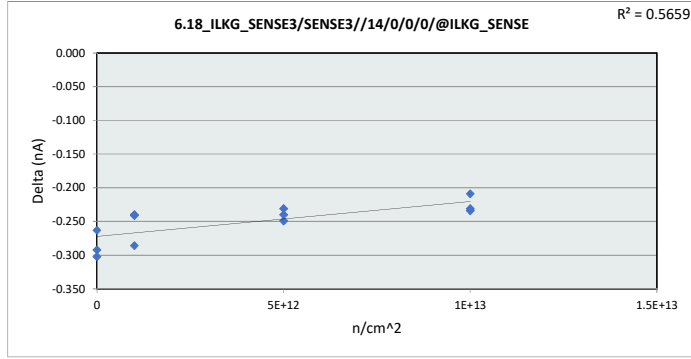


NDD Report  
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6.18\_ILKG\_SENSE3/SENSE3//14

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

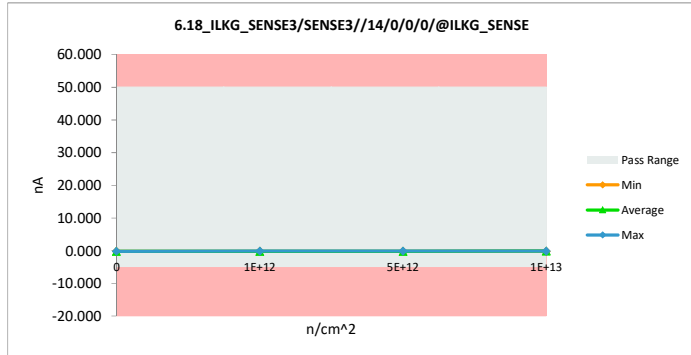
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.136	-0.156	-0.292
0	14	0.130	-0.172	-0.302
0	15	0.109	-0.154	-0.263
1E+12	1	0.118	-0.168	-0.286
1E+12	3	0.104	-0.137	-0.241
1E+12	4	0.092	-0.148	-0.240
5E+12	5	0.099	-0.150	-0.249
5E+12	6	0.101	-0.130	-0.231
5E+12	7	0.086	-0.154	-0.240
1E+13	8	0.092	-0.142	-0.234
1E+13	11	0.088	-0.143	-0.231
1E+13	12	0.078	-0.131	-0.209
Max		0.136	-0.130	-0.209
Average		0.103	-0.149	-0.252
Min		0.078	-0.172	-0.302
Std Dev		0.018	0.013	0.028



6.18\_ILKG\_SENSE3/SENSE3//

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	-0.172	-0.168	-0.154	-0.143
Average	-0.161	-0.151	-0.145	-0.139
Max	-0.154	-0.137	-0.130	-0.131
UL	50.000	50.000	50.000	50.000

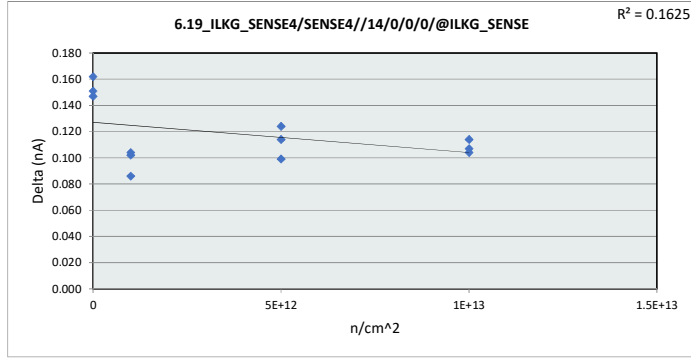


NDD Report  
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6.19\_ILKG\_SENSE4/SENSE4//14

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	50
Min Limit	-10	-5

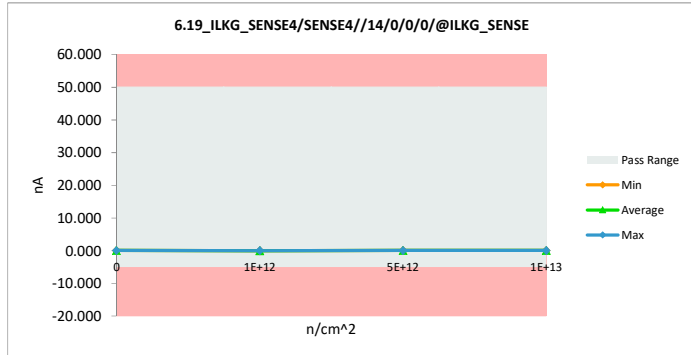
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	-0.099	0.063	0.162
0	14	-0.099	0.052	0.151
0	15	-0.074	0.073	0.147
1E+12	1	-0.065	0.037	0.102
1E+12	3	-0.060	0.026	0.086
1E+12	4	-0.062	0.042	0.104
5E+12	5	-0.049	0.050	0.099
5E+12	6	-0.078	0.046	0.124
5E+12	7	-0.071	0.043	0.114
1E+13	8	-0.062	0.045	0.107
1E+13	11	-0.060	0.044	0.104
1E+13	12	-0.068	0.046	0.114
Max		-0.049	0.073	0.162
Average		-0.071	0.047	0.118
Min		-0.099	0.026	0.086
Std Dev		0.015	0.012	0.024



6.19\_ILKG\_SENSE4/SENSE4//14

Test Site		
Tester		
Test Number		
Max Limit	50	nA
Min Limit	-5	nA

n/cm^2	0	1E+12	5E+12	1E+13
LL	-5.000	-5.000	-5.000	-5.000
Min	0.052	0.026	0.043	0.044
Average	0.063	0.035	0.046	0.045
Max	0.073	0.042	0.050	0.046
UL	50.000	50.000	50.000	50.000

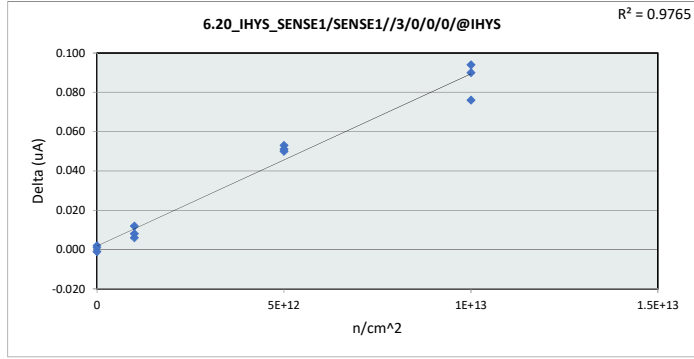


NDD Report  
TPS7H3014-SP

6.20\_IHYS\_SENSE1/SENSE1//3

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	24.72	24.5
Min Limit	23.28	23.35

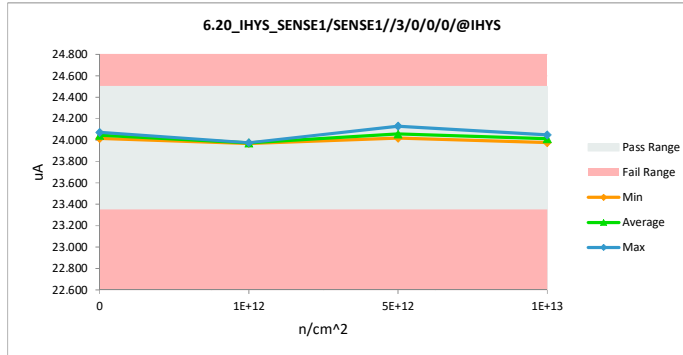
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	24.044	24.046	0.002
0	14	24.071	24.072	0.001
0	15	24.017	24.016	-0.001
1E+12	1	23.967	23.975	0.008
1E+12	3	23.968	23.974	0.006
1E+12	4	23.957	23.969	0.012
5E+12	5	23.968	24.018	0.050
5E+12	6	24.079	24.130	0.051
5E+12	7	23.971	24.024	0.053
1E+13	8	23.972	24.048	0.076
1E+13	11	23.886	23.976	0.090
1E+13	12	23.918	24.012	0.094
Max		24.079	24.130	0.094
Average		23.985	24.022	0.037
Min		23.886	23.969	-0.001
Std Dev		0.058	0.048	0.036



6.20\_IHYS\_SENSE1/SENSE1//

Test Site		
Tester		
Test Number		
Max Limit	24.5	uA
Min Limit	23.35	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	23.350	23.350	23.350	23.350
Min	24.016	23.969	24.018	23.976
Average	24.045	23.973	24.057	24.012
Max	24.072	23.975	24.130	24.048
UL	24.500	24.500	24.500	24.500

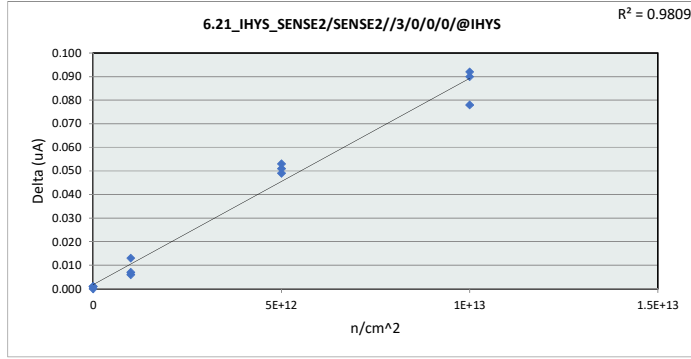


NDD Report  
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6.21\_IHYS\_SENSE2/SENSE2//3

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	24.72	24.5
Min Limit	23.28	23.35

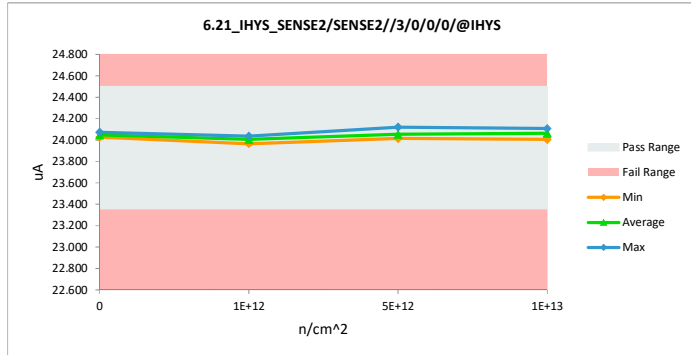
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	24.044	24.045	0.001
0	14	24.073	24.073	0.000
0	15	24.026	24.027	0.001
1E+12	1	24.010	24.017	0.007
1E+12	3	23.959	23.965	0.006
1E+12	4	24.024	24.037	0.013
5E+12	5	23.963	24.016	0.053
5E+12	6	24.072	24.121	0.049
5E+12	7	23.970	24.021	0.051
1E+13	8	24.002	24.080	0.078
1E+13	11	23.916	24.006	0.090
1E+13	12	24.015	24.107	0.092
Max		24.073	24.121	0.092
Average		24.006	24.043	0.037
Min		23.916	23.965	0.000
Std Dev		0.047	0.045	0.036



6.21\_IHYS\_SENSE2/SENSE2//

Test Site		
Tester		
Test Number		
Max Limit	24.5	uA
Min Limit	23.35	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	23.350	23.350	23.350	23.350
Min	24.027	23.965	24.016	24.006
Average	24.048	24.006	24.053	24.064
Max	24.073	24.037	24.121	24.107
UL	24.500	24.500	24.500	24.500



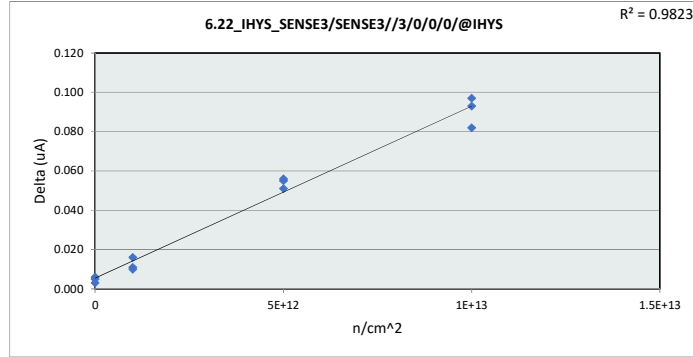


NDD Report  
TPS7H3014-SP

6.22\_IHYS\_SENSE3/SENSE3//3

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	24.72	24.5
Min Limit	23.28	23.35

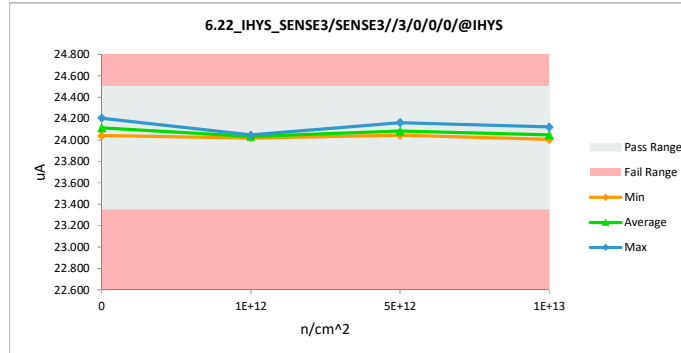
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	24.094	24.099	0.005
0	14	24.199	24.205	0.006
0	15	24.037	24.040	0.003
1E+12	1	24.008	24.019	0.011
1E+12	3	24.028	24.038	0.010
1E+12	4	24.031	24.047	0.016
5E+12	5	23.988	24.044	0.056
5E+12	6	24.112	24.163	0.051
5E+12	7	23.991	24.046	0.055
1E+13	8	23.925	24.007	0.082
1E+13	11	23.920	24.013	0.093
1E+13	12	24.025	24.122	0.097
Max		24.199	24.205	0.097
Average		24.030	24.070	0.040
Min		23.920	24.007	0.003
Std Dev		0.078	0.063	0.036



6.22\_IHYS\_SENSE3/SENSE3//

Test Site		
Tester		
Test Number		
Max Limit	24.5	uA
Min Limit	23.35	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	23.350	23.350	23.350	23.350
Min	24.040	24.019	24.044	24.007
Average	24.115	24.035	24.084	24.047
Max	24.205	24.047	24.163	24.122
UL	24.500	24.500	24.500	24.500

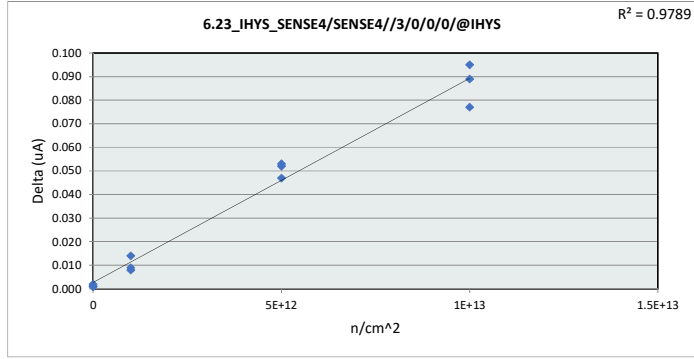


NDD Report  
TPS7H3014-SP

6.23\_IHYS\_SENSE4/SENSE4//3

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	24.72	24.5
Min Limit	23.28	23.35

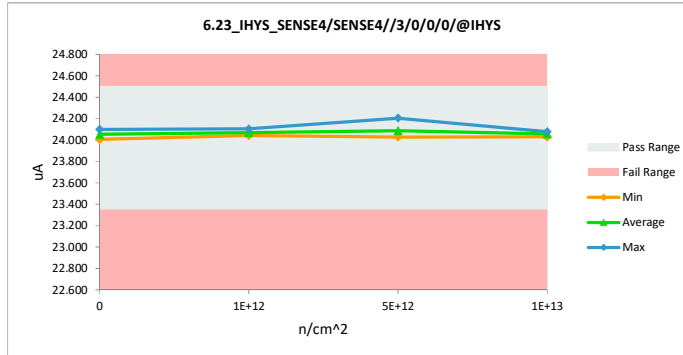
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	24.051	24.052	0.001
0	14	24.099	24.100	0.001
0	15	24.005	24.007	0.002
1E+12	1	24.054	24.063	0.009
1E+12	3	24.098	24.106	0.008
1E+12	4	24.028	24.042	0.014
5E+12	5	23.979	24.032	0.053
5E+12	6	24.158	24.205	0.047
5E+12	7	23.976	24.028	0.052
1E+13	8	23.954	24.031	0.077
1E+13	11	23.975	24.064	0.089
1E+13	12	23.983	24.078	0.095
Max		24.158	24.205	0.095
Average		24.030	24.067	0.037
Min		23.954	24.007	0.001
Std Dev		0.063	0.052	0.036



6.23\_IHYS\_SENSE4/SENSE4//

Test Site		
Tester		
Test Number		
Max Limit	24.5	uA
Min Limit	23.35	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	23.350	23.350	23.350	23.350
Min	24.007	24.042	24.028	24.031
Average	24.053	24.070	24.088	24.058
Max	24.100	24.106	24.205	24.078
UL	24.500	24.500	24.500	24.500

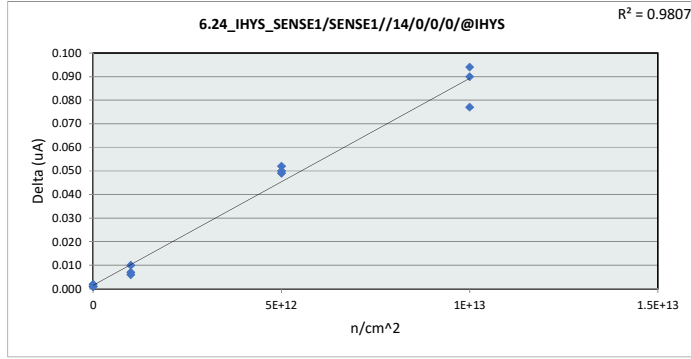


NDD Report  
TPS7H3014-SP

6.24\_IHYS\_SENSE1/SENSE1//14

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	24.72	24.5
Min Limit	23.28	23.35

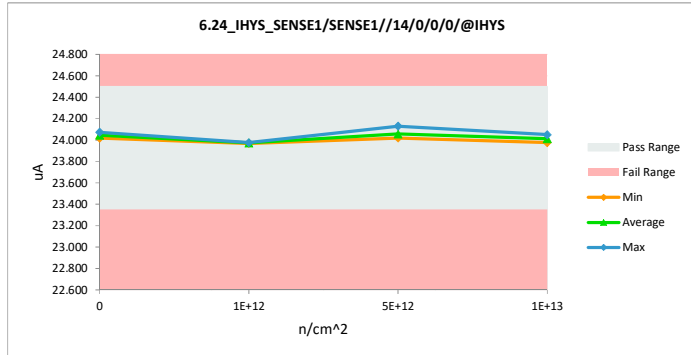
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	24.046	24.047	0.001
0	14	24.071	24.073	0.002
0	15	24.017	24.018	0.001
1E+12	1	23.969	23.976	0.007
1E+12	3	23.968	23.974	0.006
1E+12	4	23.959	23.969	0.010
5E+12	5	23.969	24.019	0.050
5E+12	6	24.081	24.130	0.049
5E+12	7	23.972	24.024	0.052
1E+13	8	23.972	24.049	0.077
1E+13	11	23.887	23.977	0.090
1E+13	12	23.919	24.013	0.094
Max		24.081	24.130	0.094
Average		23.986	24.022	0.037
Min		23.887	23.969	0.001
Std Dev		0.058	0.048	0.036



6.24\_IHYS\_SENSE1/SENSE1//14

Test Site		
Tester		
Test Number		
Max Limit	24.5	uA
Min Limit	23.35	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	23.350	23.350	23.350	23.350
Min	24.018	23.969	24.019	23.977
Average	24.046	23.973	24.058	24.013
Max	24.073	23.976	24.130	24.049
UL	24.500	24.500	24.500	24.500

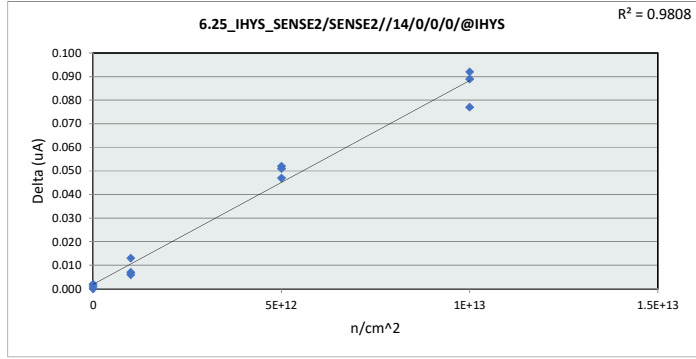


NDD Report  
TPS7H3014-SP

6.25\_IHYS\_SENSE2/SENSE2//14

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	24.72	24.5
Min Limit	23.28	23.35

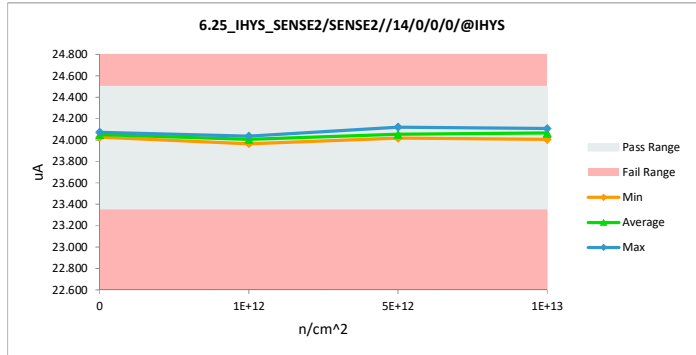
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	24.045	24.047	0.002
0	14	24.073	24.074	0.001
0	15	24.027	24.027	0.000
1E+12	1	24.011	24.018	0.007
1E+12	3	23.960	23.966	0.006
1E+12	4	24.024	24.037	0.013
5E+12	5	23.965	24.017	0.052
5E+12	6	24.074	24.121	0.047
5E+12	7	23.970	24.021	0.051
1E+13	8	24.003	24.080	0.077
1E+13	11	23.918	24.007	0.089
1E+13	12	24.016	24.108	0.092
Max		24.074	24.121	0.092
Average		24.007	24.044	0.036
Min		23.918	23.966	0.000
Std Dev		0.047	0.045	0.036



6.25\_IHYS\_SENSE2/SENSE2//14

Test Site		
Tester		
Test Number		
Max Limit	24.5	uA
Min Limit	23.35	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	23.350	23.350	23.350	23.350
Min	24.027	23.966	24.017	24.007
Average	24.049	24.007	24.053	24.065
Max	24.074	24.037	24.121	24.108
UL	24.500	24.500	24.500	24.500



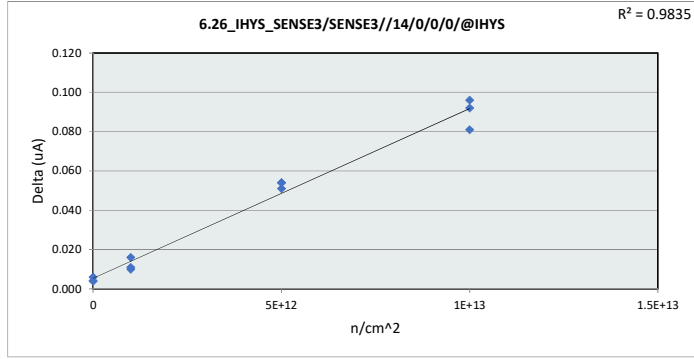
NDD Report  
TPS7H3014-SP

6.26\_IHYS\_SENSE3/SENSE3//14

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	24.72	24.5
Min Limit	23.28	23.35

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	24.096	24.100	0.004
0	14	24.199	24.205	0.006
0	15	24.037	24.041	0.004
1E+12	1	24.009	24.020	0.011
1E+12	3	24.029	24.039	0.010
1E+12	4	24.031	24.047	0.016
5E+12	5	23.990	24.044	0.054
5E+12	6	24.113	24.164	0.051
5E+12	7	23.992	24.046	0.054
1E+13	8	23.926	24.007	0.081
1E+13	11	23.922	24.014	0.092
1E+13	12	24.026	24.122	0.096

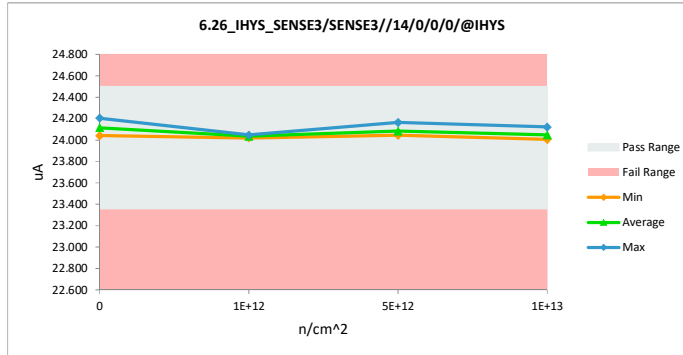
Max	24.199	24.205	0.096
Average	24.031	24.071	0.040
Min	23.922	24.007	0.004
Std Dev	0.077	0.063	0.036



6.26\_IHYS\_SENSE3/SENSE3//14

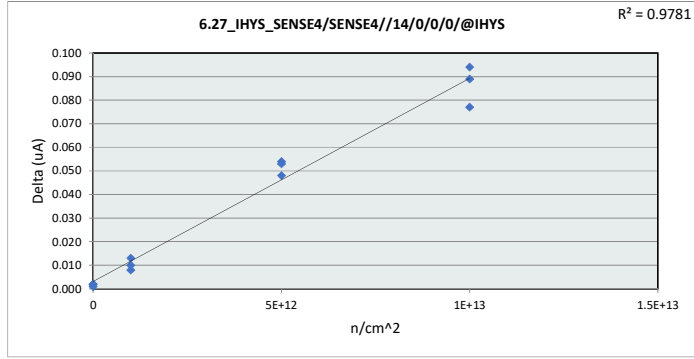
Test Site		
Tester		
Test Number		
Max Limit	24.5	uA
Min Limit	23.35	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	23.350	23.350	23.350	23.350
Min	24.041	24.020	24.044	24.007
Average	24.115	24.035	24.085	24.048
Max	24.205	24.047	24.164	24.122
UL	24.500	24.500	24.500	24.500

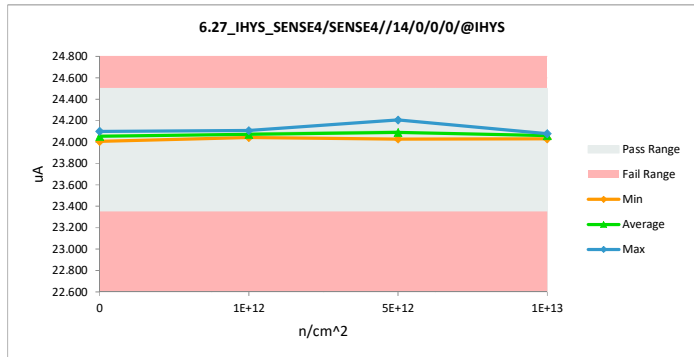


NDD Report  
TPS7H3014-SP

6.27_IHYS_SENSE4/SENSE4//14/0/0/0/@IHYS				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	24.72	24.5		
Min Limit	23.28	23.35		
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	24.052	24.054	0.002
0	14	24.098	24.100	0.002
0	15	24.006	24.007	0.001
1E+12	1	24.054	24.064	0.010
1E+12	3	24.099	24.107	0.008
1E+12	4	24.029	24.042	0.013
5E+12	5	23.979	24.033	0.054
5E+12	6	24.158	24.206	0.048
5E+12	7	23.976	24.029	0.053
1E+13	8	23.954	24.031	0.077
1E+13	11	23.976	24.065	0.089
1E+13	12	23.984	24.078	0.094
Max		24.158	24.206	0.094
Average		24.030	24.068	0.038
Min		23.954	24.007	0.001
Std Dev		0.063	0.053	0.036



6.27_IHYS_SENSE4/SENSE4//14/0/0/0/@IHYS				
Test Site				
Tester				
Test Number				
Max Limit	24.5	uA		
Min Limit	23.35	uA		
n/cm^2	0	1E+12	5E+12	1E+13
LL	23.350	23.350	23.350	23.350
Min	24.007	24.042	24.029	24.031
Average	24.054	24.071	24.089	24.058
Max	24.100	24.107	24.206	24.078
UL	24.500	24.500	24.500	24.500

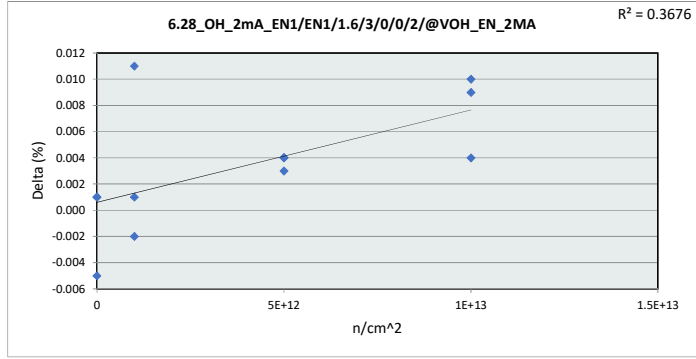


NDD Report  
TPS7H3014-SP

6.28\_OH\_2mA\_EN1/EN1/1.6/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

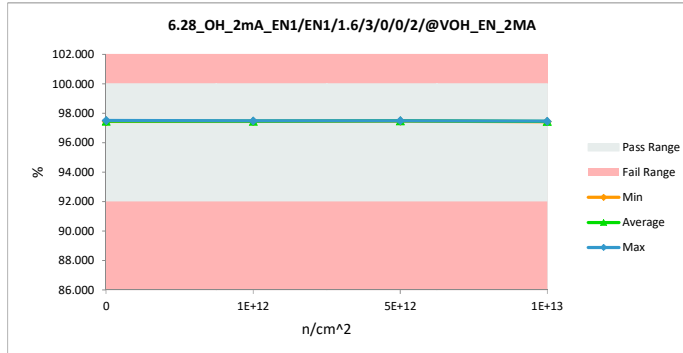
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.502	97.503	0.001
0	14	97.455	97.450	-0.005
0	15	97.453	97.454	0.001
1E+12	1	97.433	97.444	0.011
1E+12	3	97.454	97.455	0.001
1E+12	4	97.490	97.488	-0.002
5E+12	5	97.483	97.486	0.003
5E+12	6	97.491	97.495	0.004
5E+12	7	97.462	97.466	0.004
1E+13	8	97.454	97.463	0.009
1E+13	11	97.455	97.459	0.004
1E+13	12	97.418	97.428	0.010
Max		97.502	97.503	0.011
Average		97.463	97.466	0.003
Min		97.418	97.428	-0.005
Std Dev		0.025	0.023	0.005



6.28\_OH\_2mA\_EN1/EN1/1.6/3/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.450	97.444	97.466	97.428
Average	97.469	97.462	97.482	97.450
Max	97.503	97.488	97.495	97.463
UL	100.000	100.000	100.000	100.000



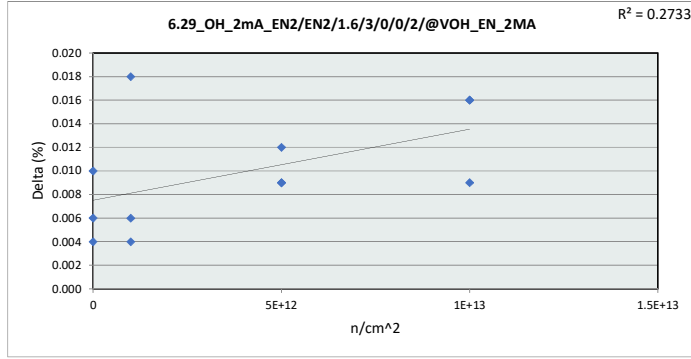
NDD Report  
TPS7H3014-SP

6.29\_OH\_2mA\_EN2/EN2/1.6/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.518	97.524	0.006
0	14	97.469	97.473	0.004
0	15	97.478	97.488	0.010
1E+12	1	97.446	97.464	0.018
1E+12	3	97.482	97.488	0.006
1E+12	4	97.515	97.519	0.004
5E+12	5	97.493	97.502	0.009
5E+12	6	97.511	97.520	0.009
5E+12	7	97.485	97.497	0.012
1E+13	8	97.478	97.494	0.016
1E+13	11	97.473	97.482	0.009
1E+13	12	97.438	97.454	0.016

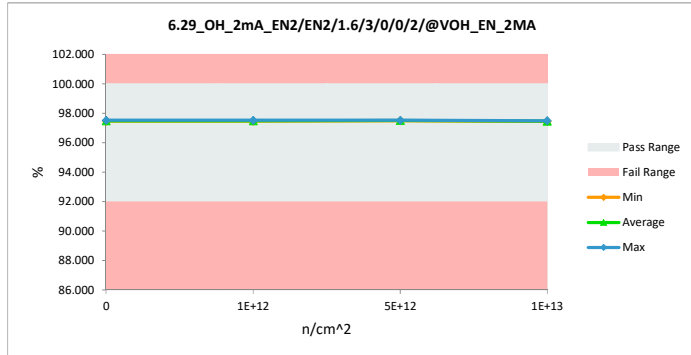
Max	97.518	97.524	0.018
Average	97.482	97.492	0.010
Min	97.438	97.454	0.004
Std Dev	0.025	0.022	0.005



6.29\_OH\_2mA\_EN2/EN2/1.6/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.473	97.464	97.497	97.454
Average	97.495	97.490	97.506	97.477
Max	97.524	97.519	97.520	97.494
UL	100.000	100.000	100.000	100.000



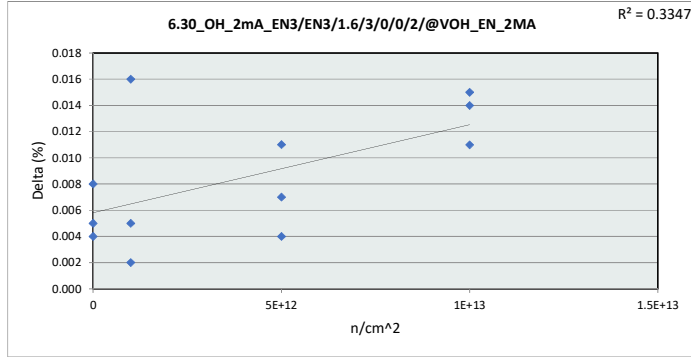


NDD Report  
TPS7H3014-SP

6.30\_OH\_2mA\_EN3/EN3/1.6/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

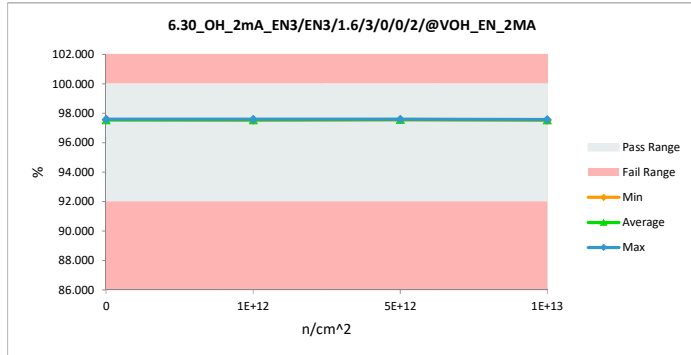
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.578	97.583	0.005
0	14	97.540	97.544	0.004
0	15	97.550	97.558	0.008
1E+12	1	97.521	97.537	0.016
1E+12	3	97.562	97.567	0.005
1E+12	4	97.589	97.591	0.002
5E+12	5	97.561	97.568	0.007
5E+12	6	97.580	97.584	0.004
5E+12	7	97.554	97.565	0.011
1E+13	8	97.556	97.570	0.014
1E+13	11	97.536	97.547	0.011
1E+13	12	97.512	97.527	0.015
Max		97.589	97.591	0.016
Average		97.553	97.562	0.008
Min		97.512	97.527	0.002
Std Dev		0.023	0.020	0.005



6.30\_OH\_2mA\_EN3/EN3/1.6/3/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.544	97.537	97.565	97.527
Average	97.562	97.565	97.572	97.548
Max	97.583	97.591	97.584	97.570
UL	100.000	100.000	100.000	100.000

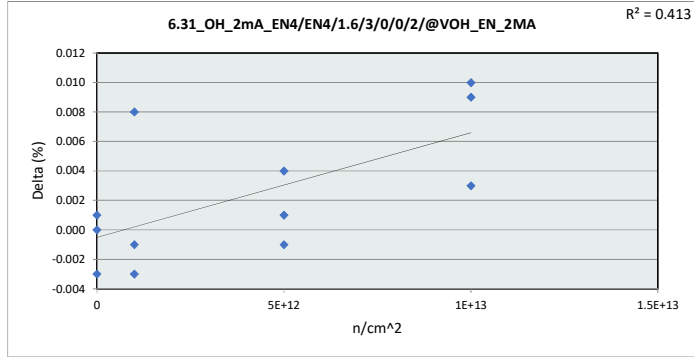


NDD Report  
TPS7H3014-SP

6.31\_OH\_2mA\_EN4/EN4/1.6/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

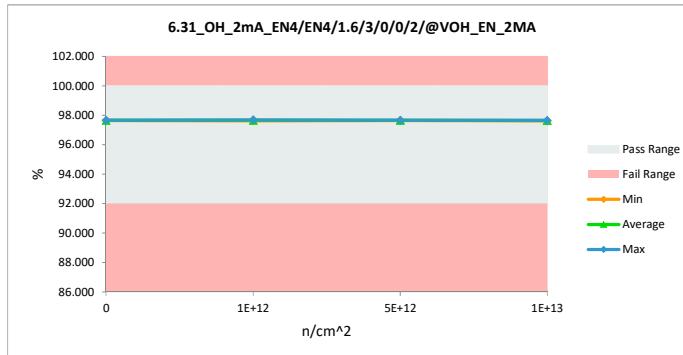
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.672	97.672	0.000
0	14	97.641	97.638	-0.003
0	15	97.641	97.642	0.001
1E+12	1	97.617	97.625	0.008
1E+12	3	97.658	97.657	-0.001
1E+12	4	97.692	97.689	-0.003
5E+12	5	97.658	97.657	-0.001
5E+12	6	97.671	97.672	0.001
5E+12	7	97.648	97.652	0.004
1E+13	8	97.649	97.658	0.009
1E+13	11	97.628	97.631	0.003
1E+13	12	97.605	97.615	0.010
Max		97.692	97.689	0.010
Average		97.648	97.651	0.002
Min		97.605	97.615	-0.003
Std Dev		0.024	0.021	0.005



6.31\_OH\_2mA\_EN4/EN4/1.6/3/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.638	97.625	97.652	97.615
Average	97.651	97.657	97.660	97.635
Max	97.672	97.689	97.672	97.658
UL	100.000	100.000	100.000	100.000

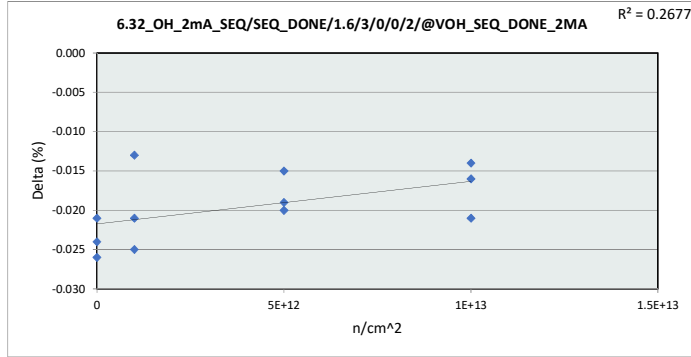


NDD Report  
TPS7H3014-SP

6.32\_OH\_2mA\_SEQ/SEQ\_DONE/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

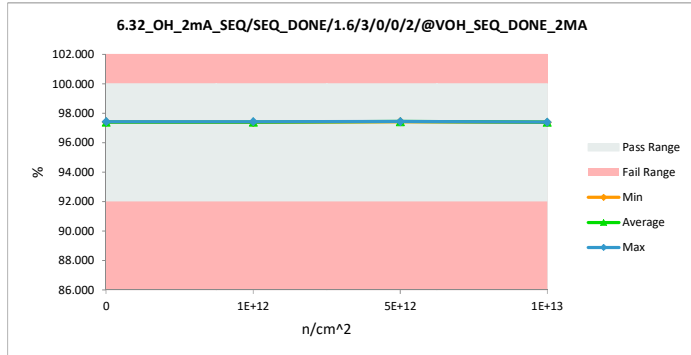
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.453	97.432	-0.021
0	14	97.424	97.400	-0.024
0	15	97.429	97.403	-0.026
1E+12	1	97.398	97.385	-0.013
1E+12	3	97.427	97.406	-0.021
1E+12	4	97.454	97.429	-0.025
5E+12	5	97.446	97.427	-0.019
5E+12	6	97.448	97.428	-0.020
5E+12	7	97.465	97.450	-0.015
1E+13	8	97.425	97.411	-0.014
1E+13	11	97.413	97.392	-0.021
1E+13	12	97.393	97.377	-0.016
Max		97.465	97.450	-0.013
Average		97.431	97.412	-0.020
Min		97.393	97.377	-0.026
Std Dev		0.023	0.022	0.004



6.32\_OH\_2mA\_SEQ/SEQ\_DONE/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.400	97.385	97.427	97.377
Average	97.412	97.407	97.435	97.393
Max	97.432	97.429	97.450	97.411
UL	100.000	100.000	100.000	100.000

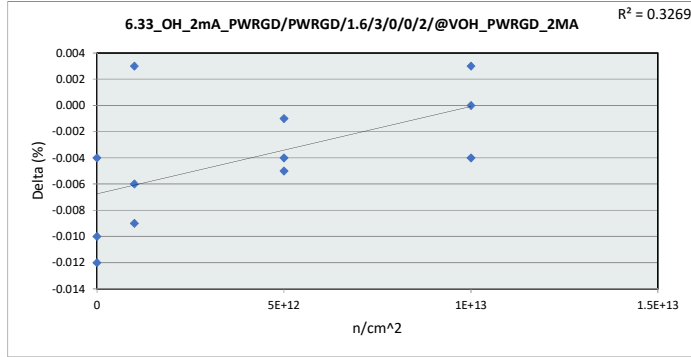


NDD Report  
TPS7H3014-SP

6.33\_OH\_2mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

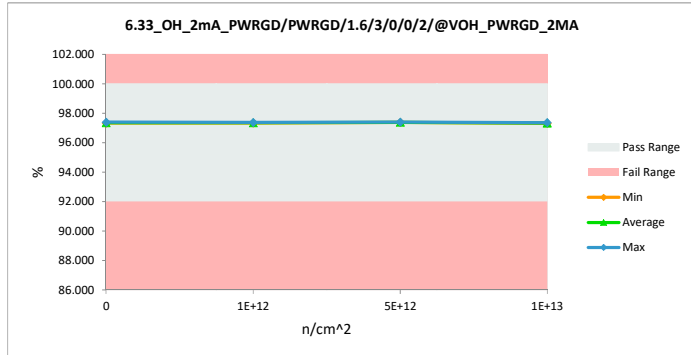
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.394	97.390	-0.004
0	14	97.355	97.345	-0.010
0	15	97.359	97.347	-0.012
1E+12	1	97.332	97.335	0.003
1E+12	3	97.353	97.347	-0.006
1E+12	4	97.387	97.378	-0.009
5E+12	5	97.387	97.382	-0.005
5E+12	6	97.381	97.377	-0.004
5E+12	7	97.404	97.403	-0.001
1E+13	8	97.358	97.361	0.003
1E+13	11	97.351	97.347	-0.004
1E+13	12	97.326	97.326	0.000
Max		97.404	97.403	0.003
Average		97.366	97.361	-0.004
Min		97.326	97.326	-0.012
Std Dev		0.025	0.024	0.005



6.33\_OH\_2mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.345	97.335	97.377	97.326
Average	97.361	97.353	97.387	97.345
Max	97.390	97.378	97.403	97.361
UL	100.000	100.000	100.000	100.000

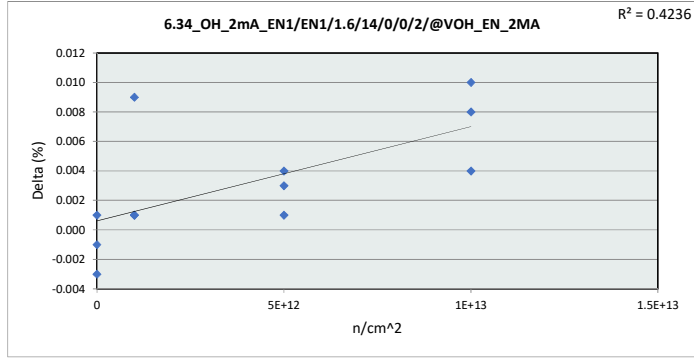


NDD Report  
TPS7H3014-SP

6.34\_OH\_2mA\_EN1/EN1/1.6/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

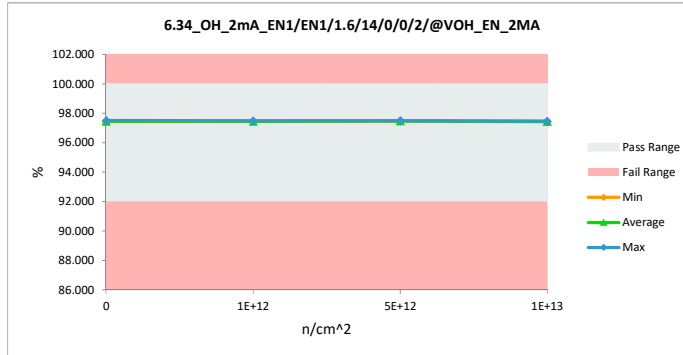
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.502	97.501	-0.001
0	14	97.454	97.451	-0.003
0	15	97.453	97.454	0.001
1E+12	1	97.434	97.443	0.009
1E+12	3	97.454	97.455	0.001
1E+12	4	97.486	97.487	0.001
5E+12	5	97.482	97.485	0.003
5E+12	6	97.493	97.494	0.001
5E+12	7	97.460	97.464	0.004
1E+13	8	97.454	97.462	0.008
1E+13	11	97.455	97.459	0.004
1E+13	12	97.417	97.427	0.010
Max		97.502	97.501	0.010
Average		97.462	97.465	0.003
Min		97.417	97.427	-0.003
Std Dev		0.025	0.022	0.004



6.34\_OH\_2mA\_EN1/EN1/1.6/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.451	97.443	97.464	97.427
Average	97.469	97.462	97.481	97.449
Max	97.501	97.487	97.494	97.462
UL	100.000	100.000	100.000	100.000

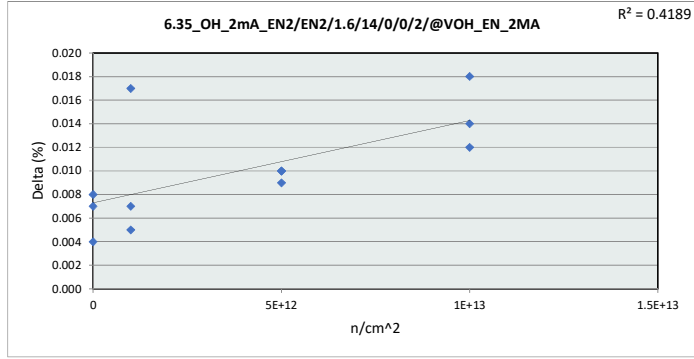


NDD Report  
TPS7H3014-SP

6.35\_OH\_2mA\_EN2/EN2/1.6/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

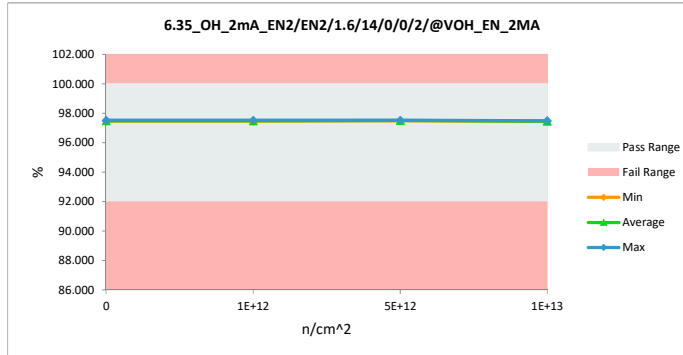
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.517	97.525	0.008
0	14	97.469	97.473	0.004
0	15	97.479	97.486	0.007
1E+12	1	97.446	97.463	0.017
1E+12	3	97.482	97.487	0.005
1E+12	4	97.511	97.518	0.007
5E+12	5	97.492	97.502	0.010
5E+12	6	97.511	97.520	0.009
5E+12	7	97.484	97.494	0.010
1E+13	8	97.478	97.492	0.014
1E+13	11	97.470	97.482	0.012
1E+13	12	97.436	97.454	0.018
Max		97.517	97.525	0.018
Average		97.481	97.491	0.010
Min		97.436	97.454	0.004
Std Dev		0.025	0.022	0.004



6.35\_OH\_2mA\_EN2/EN2/1.6/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.473	97.463	97.494	97.454
Average	97.495	97.489	97.505	97.476
Max	97.525	97.518	97.520	97.492
UL	100.000	100.000	100.000	100.000

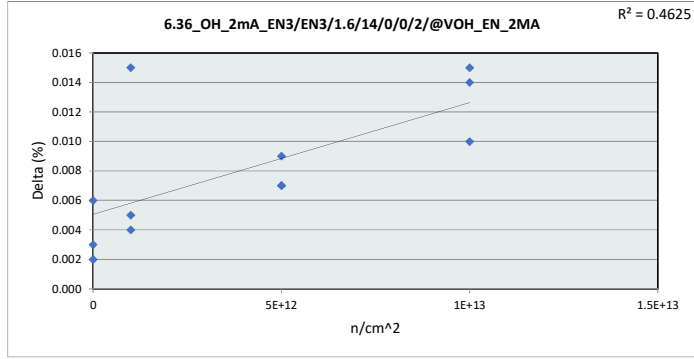


NDD Report  
TPS7H3014-SP

6.36\_OH\_2mA\_EN3/EN3/1.6/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

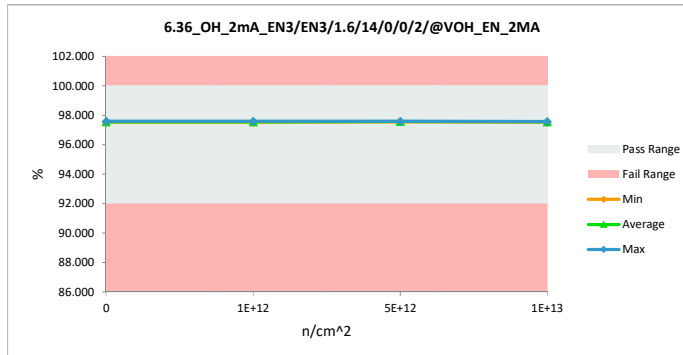
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.579	97.582	0.003
0	14	97.540	97.542	0.002
0	15	97.550	97.556	0.006
1E+12	1	97.520	97.535	0.015
1E+12	3	97.562	97.566	0.004
1E+12	4	97.585	97.590	0.005
5E+12	5	97.560	97.567	0.007
5E+12	6	97.576	97.583	0.007
5E+12	7	97.554	97.563	0.009
1E+13	8	97.555	97.569	0.014
1E+13	11	97.536	97.546	0.010
1E+13	12	97.511	97.526	0.015
Max		97.585	97.590	0.015
Average		97.552	97.560	0.008
Min		97.511	97.526	0.002
Std Dev		0.023	0.020	0.005



6.36\_OH\_2mA\_EN3/EN3/1.6/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.542	97.535	97.563	97.526
Average	97.560	97.564	97.571	97.547
Max	97.582	97.590	97.583	97.569
UL	100.000	100.000	100.000	100.000

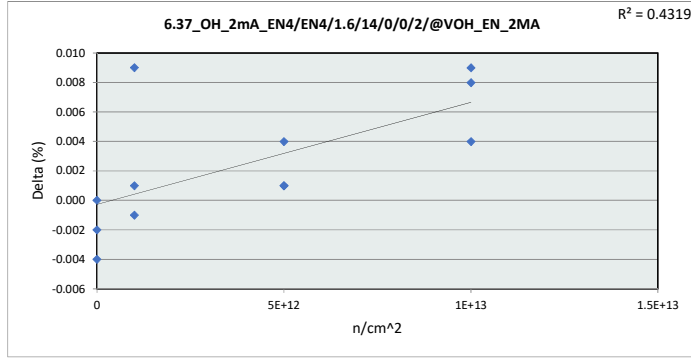


NDD Report  
TPS7H3014-SP

6.37\_OH\_2mA\_EN4/EN4/1.6/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

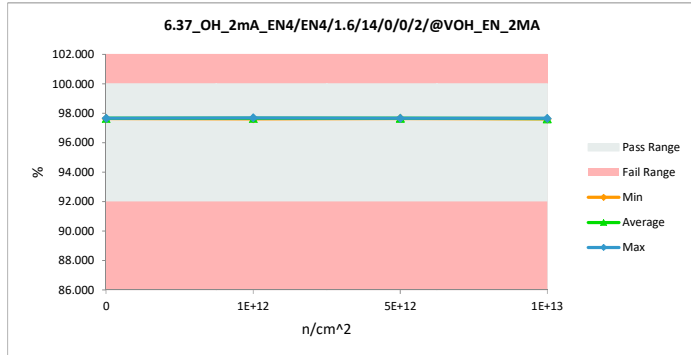
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.673	97.671	-0.002
0	14	97.641	97.637	-0.004
0	15	97.640	97.640	0.000
1E+12	1	97.615	97.624	0.009
1E+12	3	97.655	97.656	0.001
1E+12	4	97.689	97.688	-0.001
5E+12	5	97.657	97.658	0.001
5E+12	6	97.669	97.670	0.001
5E+12	7	97.647	97.651	0.004
1E+13	8	97.648	97.656	0.008
1E+13	11	97.625	97.629	0.004
1E+13	12	97.605	97.614	0.009
Max		97.689	97.688	0.009
Average		97.647	97.649	0.002
Min		97.605	97.614	-0.004
Std Dev		0.024	0.022	0.004



6.37\_OH\_2mA\_EN4/EN4/1.6/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.637	97.624	97.651	97.614
Average	97.649	97.656	97.660	97.633
Max	97.671	97.688	97.670	97.656
UL	100.000	100.000	100.000	100.000



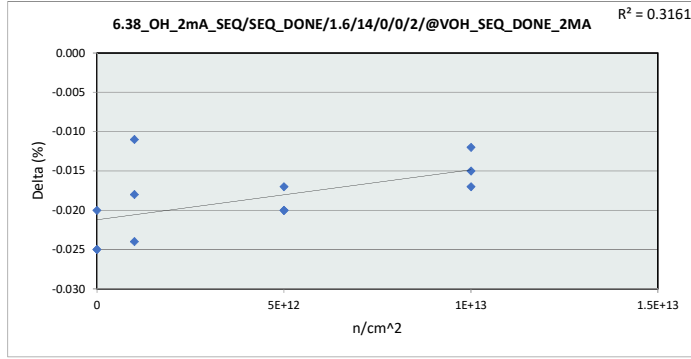


NDD Report  
TPS7H3014-SP

6.38\_OH\_2mA\_SEQ/SEQ\_DONE/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

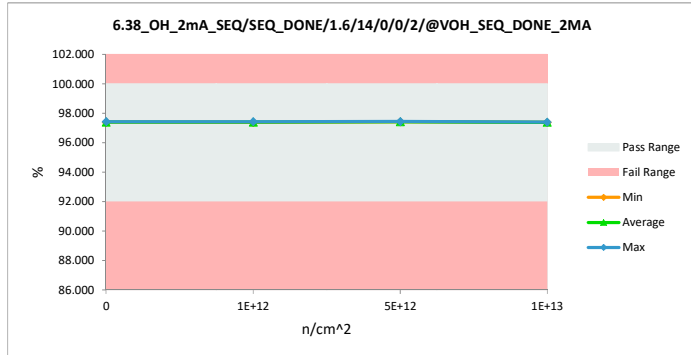
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.449	97.429	-0.020
0	14	97.422	97.397	-0.025
0	15	97.425	97.400	-0.025
1E+12	1	97.393	97.382	-0.011
1E+12	3	97.421	97.403	-0.018
1E+12	4	97.450	97.426	-0.024
5E+12	5	97.444	97.424	-0.020
5E+12	6	97.445	97.425	-0.020
5E+12	7	97.463	97.446	-0.017
1E+13	8	97.421	97.409	-0.012
1E+13	11	97.407	97.390	-0.017
1E+13	12	97.388	97.373	-0.015
Max		97.463	97.446	-0.011
Average		97.427	97.409	-0.019
Min		97.388	97.373	-0.025
Std Dev		0.024	0.022	0.005



6.38\_OH\_2mA\_SEQ/SEQ\_DONE/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.397	97.382	97.424	97.373
Average	97.409	97.404	97.432	97.391
Max	97.429	97.426	97.446	97.409
UL	100.000	100.000	100.000	100.000

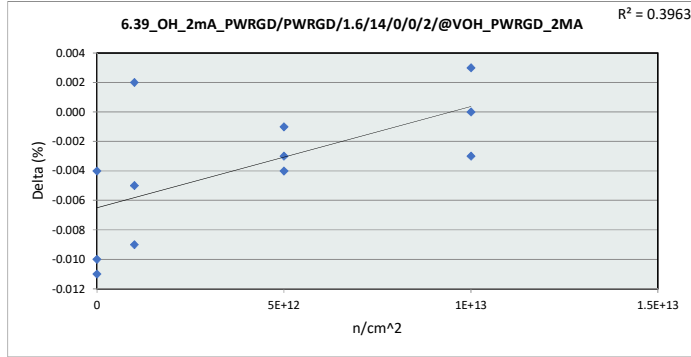


NDD Report  
TPS7H3014-SP

6.39\_OH\_2mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

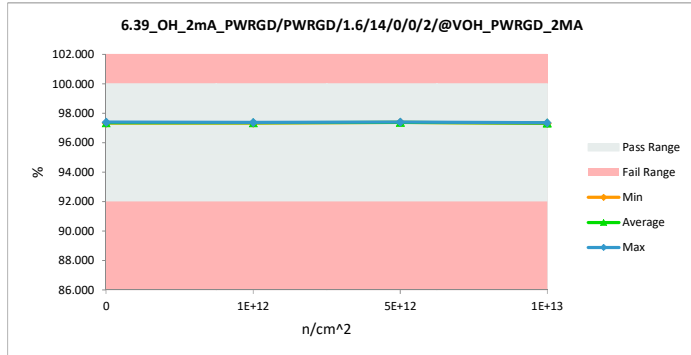
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.392	97.388	-0.004
0	14	97.353	97.343	-0.010
0	15	97.355	97.344	-0.011
1E+12	1	97.330	97.332	0.002
1E+12	3	97.349	97.344	-0.005
1E+12	4	97.385	97.376	-0.009
5E+12	5	97.383	97.379	-0.004
5E+12	6	97.378	97.375	-0.003
5E+12	7	97.401	97.400	-0.001
1E+13	8	97.355	97.358	0.003
1E+13	11	97.347	97.344	-0.003
1E+13	12	97.323	97.323	0.000
Max		97.401	97.400	0.003
Average		97.363	97.359	-0.004
Min		97.323	97.323	-0.011
Std Dev		0.025	0.024	0.004



6.39\_OH\_2mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	97.343	97.332	97.375	97.323
Average	97.358	97.351	97.385	97.342
Max	97.388	97.376	97.400	97.358
UL	100.000	100.000	100.000	100.000

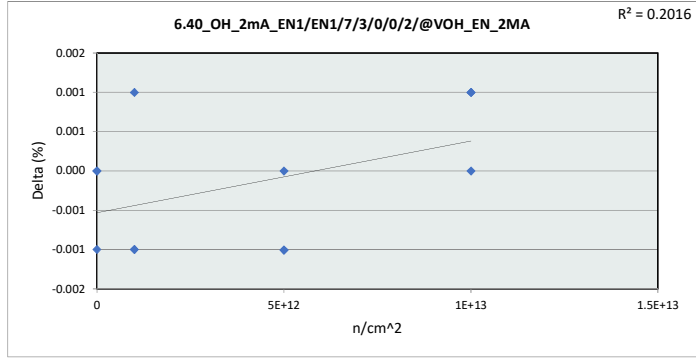


NDD Report  
TPS7H3014-SP

6.40\_OH\_2mA\_EN1/EN1/7/3/0

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

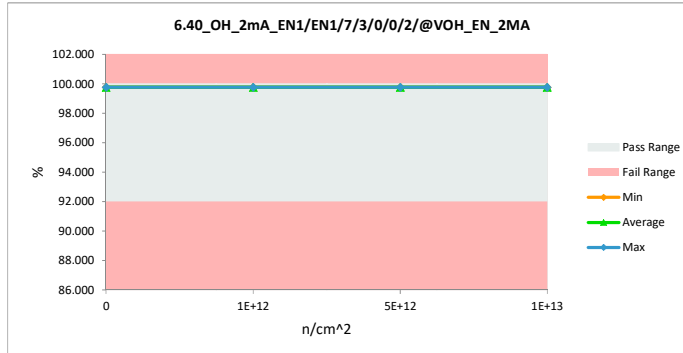
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.771	99.771	0.000
0	14	99.769	99.768	-0.001
0	15	99.770	99.770	0.000
1E+12	1	99.769	99.770	0.001
1E+12	3	99.770	99.769	-0.001
1E+12	4	99.770	99.769	-0.001
5E+12	5	99.771	99.770	-0.001
5E+12	6	99.771	99.770	-0.001
5E+12	7	99.770	99.770	0.000
1E+13	8	99.768	99.769	0.001
1E+13	11	99.768	99.768	0.000
1E+13	12	99.768	99.769	0.001
Max		99.771	99.771	0.001
Average		99.770	99.769	0.000
Min		99.768	99.768	-0.001
Std Dev		0.001	0.001	0.001



6.40\_OH\_2mA\_EN1/EN1/7/3/0

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.768	99.769	99.770	99.768
Average	99.770	99.769	99.770	99.769
Max	99.771	99.770	99.770	99.769
UL	100.000	100.000	100.000	100.000

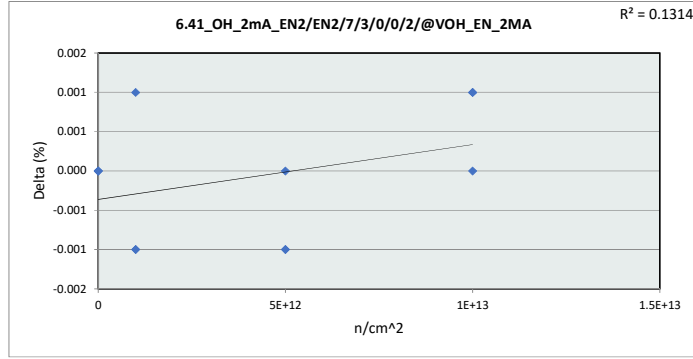


NDD Report  
TPS7H3014-SP

6.41\_OH\_2mA\_EN2/EN2/7/3/0

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

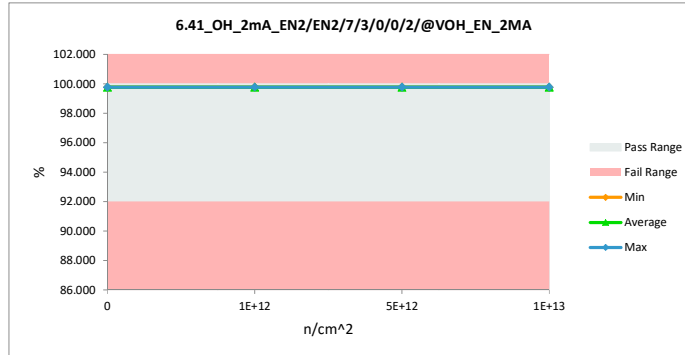
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.775	99.775	0.000
0	14	99.772	99.772	0.000
0	15	99.774	99.774	0.000
1E+12	1	99.772	99.773	0.001
1E+12	3	99.774	99.773	-0.001
1E+12	4	99.774	99.773	-0.001
5E+12	5	99.774	99.773	-0.001
5E+12	6	99.775	99.774	-0.001
5E+12	7	99.774	99.774	0.000
1E+13	8	99.772	99.773	0.001
1E+13	11	99.772	99.772	0.000
1E+13	12	99.772	99.773	0.001
Max		99.775	99.775	0.001
Average		99.773	99.773	0.000
Min		99.772	99.772	-0.001
Std Dev		0.001	0.001	0.001



6.41\_OH\_2mA\_EN2/EN2/7/3/0

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.772	99.773	99.773	99.772
Average	99.774	99.773	99.774	99.773
Max	99.775	99.773	99.774	99.773
UL	100.000	100.000	100.000	100.000

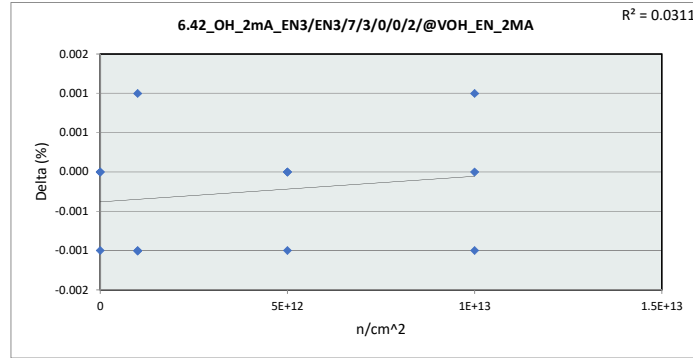


NDD Report  
TPS7H3014-SP

6.42\_OH\_2mA\_EN3/EN3/7/3/0

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

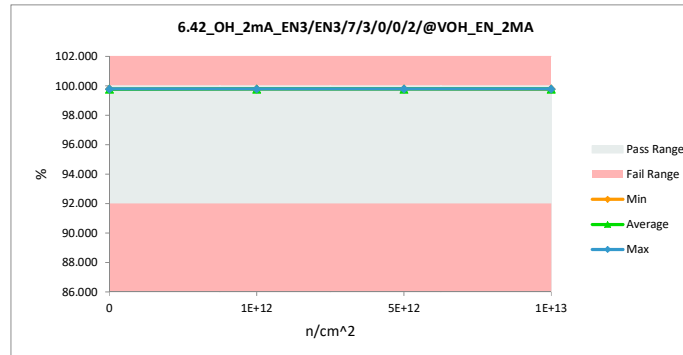
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.784	99.784	0.000
0	14	99.782	99.781	-0.001
0	15	99.784	99.784	0.000
1E+12	1	99.783	99.784	0.001
1E+12	3	99.784	99.783	-0.001
1E+12	4	99.785	99.784	-0.001
5E+12	5	99.784	99.783	-0.001
5E+12	6	99.784	99.784	0.000
5E+12	7	99.784	99.784	0.000
1E+13	8	99.783	99.783	0.000
1E+13	11	99.782	99.781	-0.001
1E+13	12	99.783	99.784	0.001
Max		99.785	99.784	0.001
Average		99.783	99.783	0.000
Min		99.782	99.781	-0.001
Std Dev		0.001	0.001	0.001



6.42\_OH\_2mA\_EN3/EN3/7/3/0

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.781	99.783	99.783	99.781
Average	99.783	99.784	99.784	99.783
Max	99.784	99.784	99.784	99.784
UL	100.000	100.000	100.000	100.000

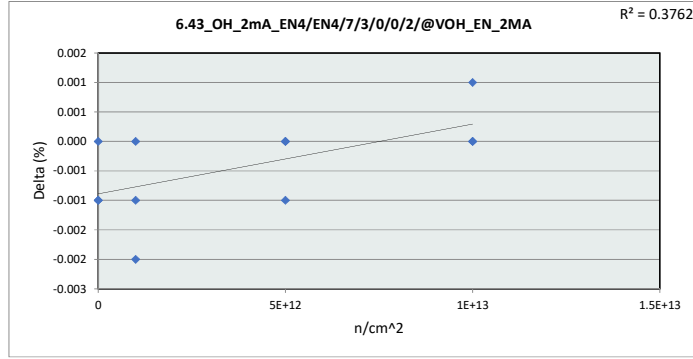


NDD Report  
TPS7H3014-SP

6.43\_OH\_2mA\_EN4/EN4/7/3/0

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

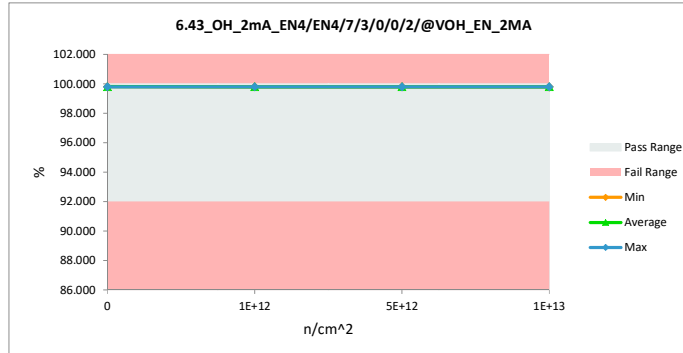
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.801	99.801	0.000
0	14	99.800	99.799	-0.001
0	15	99.801	99.800	-0.001
1E+12	1	99.801	99.800	-0.001
1E+12	3	99.801	99.801	0.000
1E+12	4	99.803	99.801	-0.002
5E+12	5	99.801	99.800	-0.001
5E+12	6	99.801	99.801	0.000
5E+12	7	99.801	99.801	0.000
1E+13	8	99.800	99.800	0.000
1E+13	11	99.798	99.798	0.000
1E+13	12	99.800	99.801	0.001
Max		99.803	99.801	0.001
Average		99.801	99.800	0.000
Min		99.798	99.798	-0.002
Std Dev		0.001	0.001	0.001



6.43\_OH\_2mA\_EN4/EN4/7/3/0

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.799	99.800	99.800	99.798
Average	99.800	99.801	99.801	99.800
Max	99.801	99.801	99.801	99.801
UL	100.000	100.000	100.000	100.000

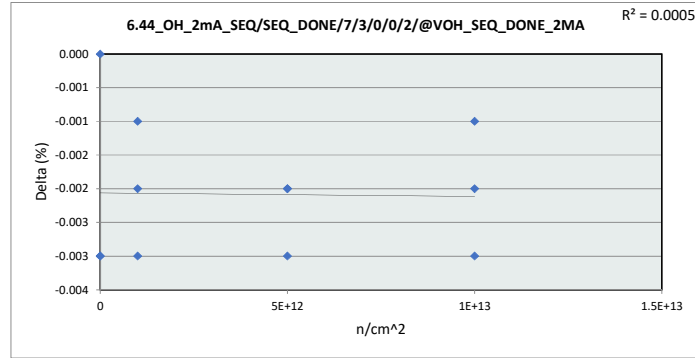


NDD Report  
TPS7H3014-SP

6.44\_OH\_2mA\_SEQ/SEQ\_DONE/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

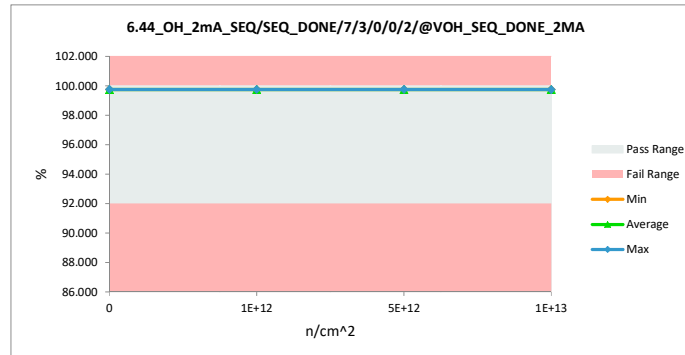
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.760	99.760	0.000
0	14	99.760	99.757	-0.003
0	15	99.762	99.759	-0.003
1E+12	1	99.761	99.759	-0.002
1E+12	3	99.761	99.760	-0.001
1E+12	4	99.762	99.759	-0.003
5E+12	5	99.761	99.759	-0.002
5E+12	6	99.762	99.759	-0.003
5E+12	7	99.762	99.760	-0.002
1E+13	8	99.760	99.758	-0.002
1E+13	11	99.760	99.757	-0.003
1E+13	12	99.760	99.759	-0.001
Max		99.762	99.760	0.000
Average		99.761	99.759	-0.002
Min		99.760	99.757	-0.003
Std Dev		0.001	0.001	0.001



6.44\_OH\_2mA\_SEQ/SEQ\_DONE/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.757	99.759	99.759	99.757
Average	99.759	99.759	99.759	99.758
Max	99.760	99.760	99.760	99.759
UL	100.000	100.000	100.000	100.000

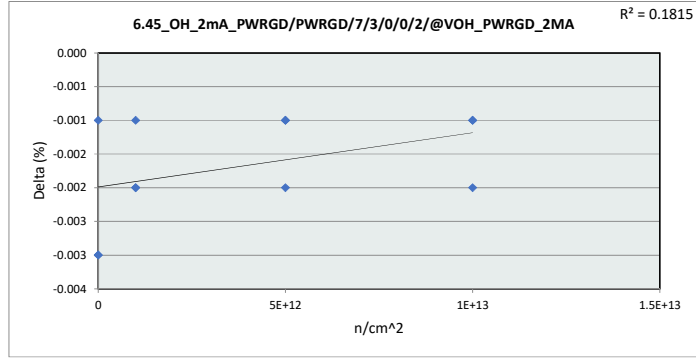


NDD Report  
TPS7H3014-SP

6.45\_OH\_2mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

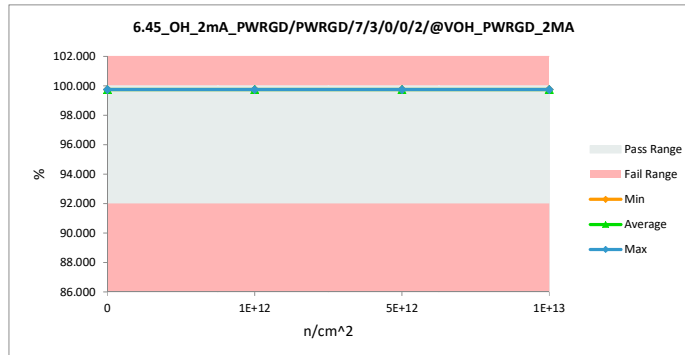
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.753	99.752	-0.001
0	14	99.752	99.749	-0.003
0	15	99.754	99.751	-0.003
1E+12	1	99.753	99.752	-0.001
1E+12	3	99.753	99.751	-0.002
1E+12	4	99.753	99.751	-0.002
5E+12	5	99.754	99.752	-0.002
5E+12	6	99.753	99.752	-0.001
5E+12	7	99.754	99.753	-0.001
1E+13	8	99.751	99.750	-0.001
1E+13	11	99.752	99.750	-0.002
1E+13	12	99.752	99.751	-0.001
Max		99.754	99.753	-0.001
Average		99.753	99.751	-0.002
Min		99.751	99.749	-0.003
Std Dev		0.001	0.001	0.001



6.45\_OH\_2mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.749	99.751	99.752	99.750
Average	99.751	99.751	99.752	99.750
Max	99.752	99.752	99.753	99.751
UL	100.000	100.000	100.000	100.000



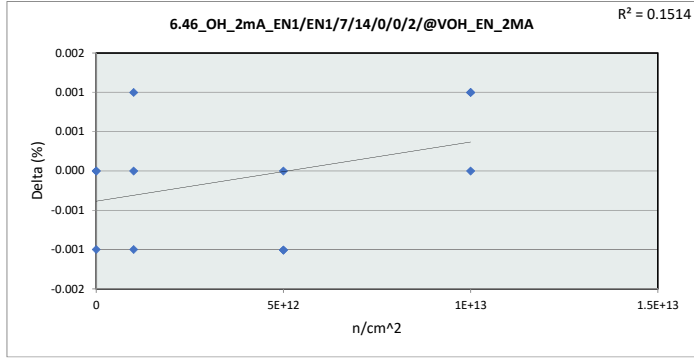


NDD Report  
TPS7H3014-SP

6.46\_OH\_2mA\_EN1/EN1/7/14/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

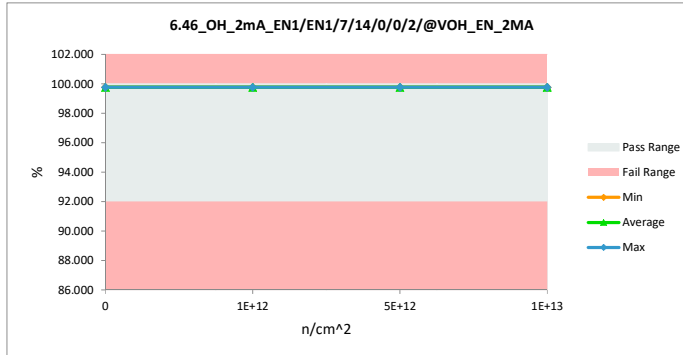
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.771	99.771	0.000
0	14	99.769	99.768	-0.001
0	15	99.770	99.770	0.000
1E+12	1	99.769	99.770	0.001
1E+12	3	99.769	99.769	0.000
1E+12	4	99.770	99.769	-0.001
5E+12	5	99.771	99.770	-0.001
5E+12	6	99.771	99.770	-0.001
5E+12	7	99.770	99.770	0.000
1E+13	8	99.768	99.769	0.001
1E+13	11	99.768	99.768	0.000
1E+13	12	99.768	99.769	0.001
Max		99.771	99.771	0.001
Average		99.769	99.769	0.000
Min		99.768	99.768	-0.001
Std Dev		0.001	0.001	0.001



6.46\_OH\_2mA\_EN1/EN1/7/14/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.768	99.769	99.770	99.768
Average	99.770	99.769	99.770	99.769
Max	99.771	99.770	99.770	99.769
UL	100.000	100.000	100.000	100.000

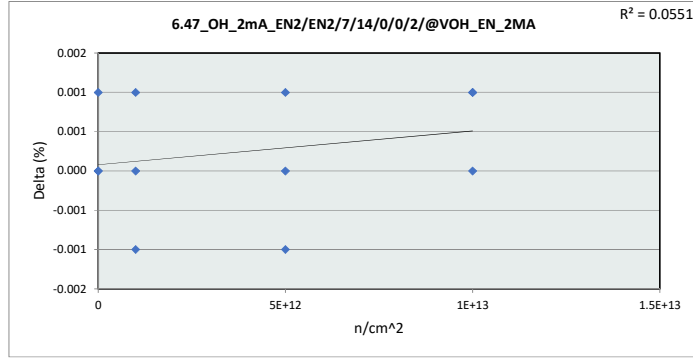


NDD Report  
TPS7H3014-SP

6.47\_OH\_2mA\_EN2/EN2/7/14/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

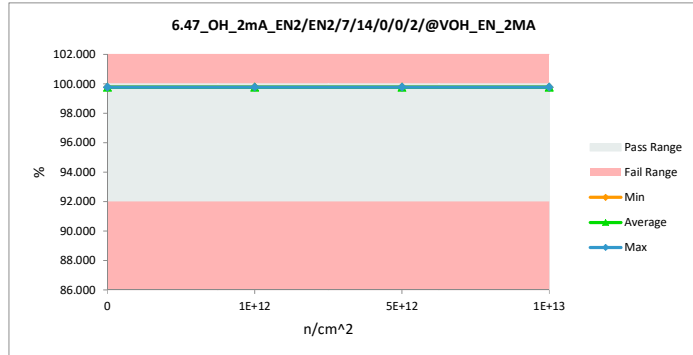
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.774	99.774	0.000
0	14	99.772	99.772	0.000
0	15	99.773	99.774	0.001
1E+12	1	99.772	99.773	0.001
1E+12	3	99.773	99.773	0.000
1E+12	4	99.774	99.773	-0.001
5E+12	5	99.774	99.773	-0.001
5E+12	6	99.774	99.774	0.000
5E+12	7	99.773	99.774	0.001
1E+13	8	99.772	99.773	0.001
1E+13	11	99.772	99.772	0.000
1E+13	12	99.772	99.773	0.001
Max		99.774	99.774	0.001
Average		99.773	99.773	0.000
Min		99.772	99.772	-0.001
Std Dev		0.001	0.001	0.001



6.47\_OH\_2mA\_EN2/EN2/7/14/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.772	99.773	99.773	99.772
Average	99.773	99.773	99.774	99.773
Max	99.774	99.773	99.774	99.773
UL	100.000	100.000	100.000	100.000

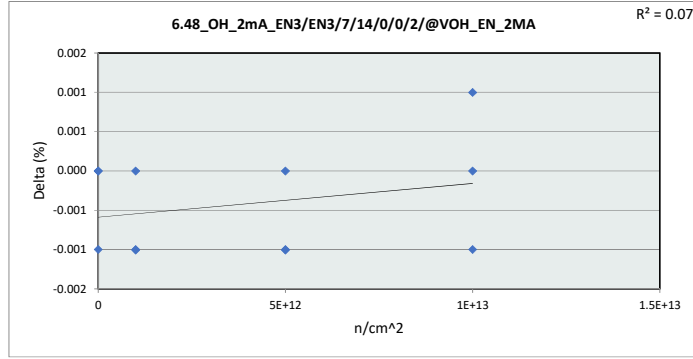


NDD Report  
TPS7H3014-SP

6.48\_OH\_2mA\_EN3/EN3/7/14/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

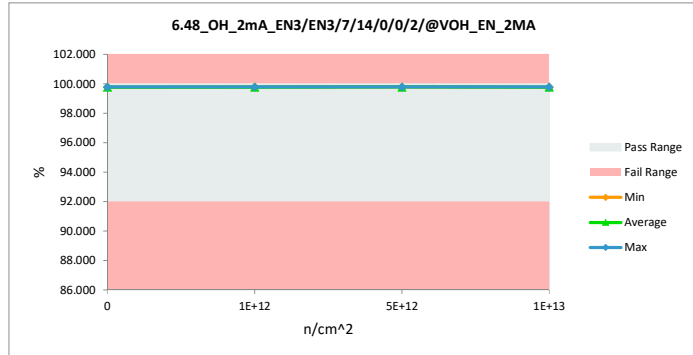
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.784	99.784	0.000
0	14	99.782	99.781	-0.001
0	15	99.784	99.784	0.000
1E+12	1	99.783	99.783	0.000
1E+12	3	99.784	99.783	-0.001
1E+12	4	99.785	99.784	-0.001
5E+12	5	99.784	99.783	-0.001
5E+12	6	99.785	99.784	-0.001
5E+12	7	99.784	99.784	0.000
1E+13	8	99.782	99.783	0.001
1E+13	11	99.782	99.781	-0.001
1E+13	12	99.783	99.783	0.000
Max		99.785	99.784	0.001
Average		99.783	99.783	0.000
Min		99.782	99.781	-0.001
Std Dev		0.001	0.001	0.001



6.48\_OH\_2mA\_EN3/EN3/7/14/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.781	99.783	99.783	99.781
Average	99.783	99.783	99.784	99.782
Max	99.784	99.784	99.784	99.783
UL	100.000	100.000	100.000	100.000

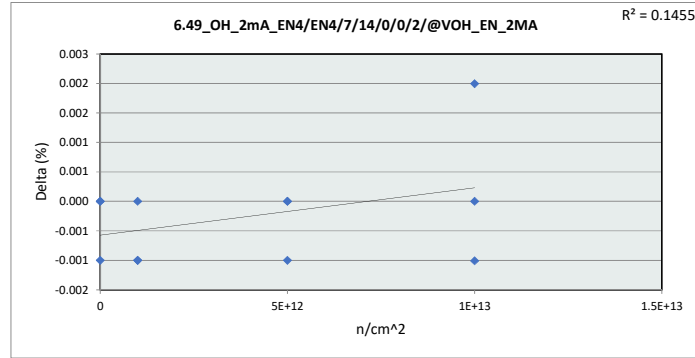


NDD Report  
TPS7H3014-SP

6.49\_OH\_2mA\_EN4/EN4/7/14/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

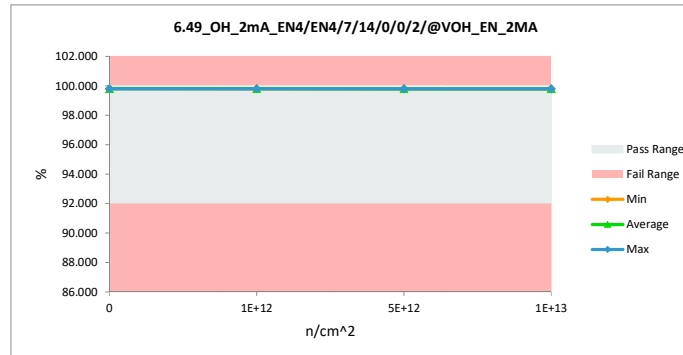
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.801	99.801	0.000
0	14	99.800	99.799	-0.001
0	15	99.800	99.800	0.000
1E+12	1	99.800	99.800	0.000
1E+12	3	99.801	99.800	-0.001
1E+12	4	99.802	99.801	-0.001
5E+12	5	99.801	99.800	-0.001
5E+12	6	99.801	99.801	0.000
5E+12	7	99.801	99.801	0.000
1E+13	8	99.800	99.800	0.000
1E+13	11	99.799	99.798	-0.001
1E+13	12	99.799	99.801	0.002
Max		99.802	99.801	0.002
Average		99.800	99.800	0.000
Min		99.799	99.798	-0.001
Std Dev		0.001	0.001	0.001



6.49\_OH\_2mA\_EN4/EN4/7/14/

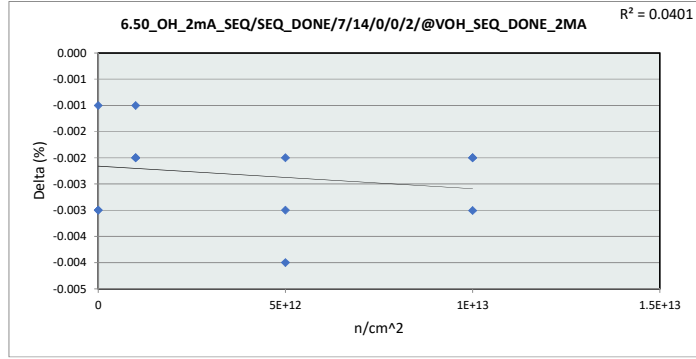
Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.799	99.800	99.800	99.798
Average	99.800	99.800	99.801	99.800
Max	99.801	99.801	99.801	99.801
UL	100.000	100.000	100.000	100.000

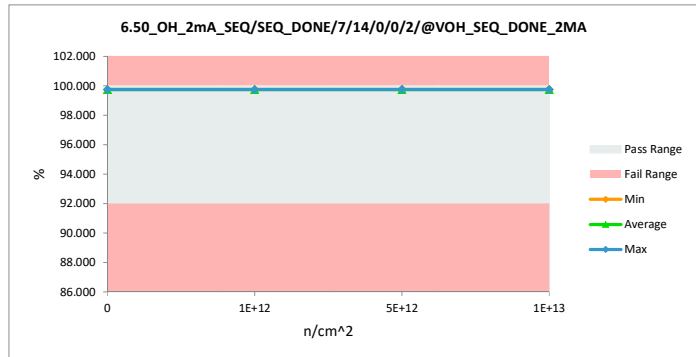


NDD Report  
TPS7H3014-SP

6.50_OH_2mA_SEQ/SEQ_DONE/				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		100	100	
Min Limit		90	92	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.760	99.759	-0.001
0	14	99.760	99.757	-0.003
0	15	99.762	99.759	-0.003
1E+12	1	99.760	99.759	-0.001
1E+12	3	99.761	99.759	-0.002
1E+12	4	99.761	99.759	-0.002
5E+12	5	99.762	99.758	-0.004
5E+12	6	99.762	99.759	-0.003
5E+12	7	99.762	99.760	-0.002
1E+13	8	99.760	99.758	-0.002
1E+13	11	99.759	99.756	-0.003
1E+13	12	99.760	99.758	-0.002
Max		99.762	99.760	-0.001
Average		99.761	99.758	-0.002
Min		99.759	99.756	-0.004
Std Dev		0.001	0.001	0.001



6.50_OH_2mA_SEQ/SEQ_DONE/				
Test Site				
Tester				
Test Number				
Max Limit	100	%		
Min Limit	92	%		
n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.757	99.759	99.758	99.756
Average	99.758	99.759	99.759	99.757
Max	99.759	99.759	99.760	99.758
UL	100.000	100.000	100.000	100.000

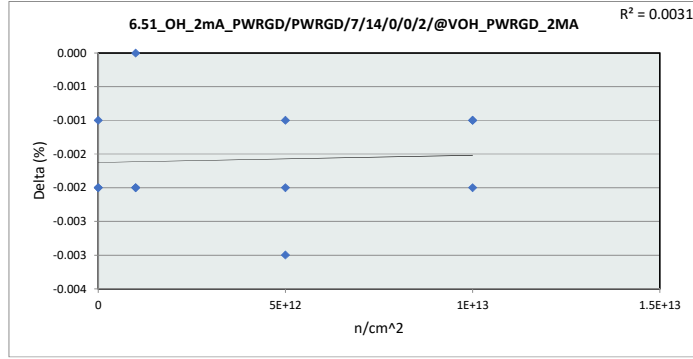


NDD Report  
TPS7H3014-SP

6.51\_OH\_2mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	90	92

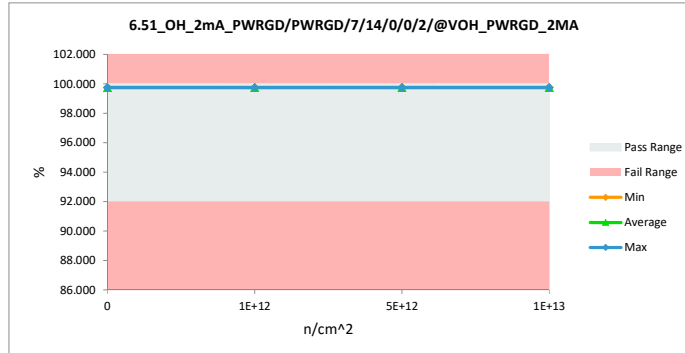
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.753	99.752	-0.001
0	14	99.751	99.749	-0.002
0	15	99.753	99.751	-0.002
1E+12	1	99.752	99.752	0.000
1E+12	3	99.753	99.751	-0.002
1E+12	4	99.753	99.751	-0.002
5E+12	5	99.754	99.751	-0.003
5E+12	6	99.754	99.752	-0.002
5E+12	7	99.754	99.753	-0.001
1E+13	8	99.751	99.750	-0.001
1E+13	11	99.751	99.750	-0.001
1E+13	12	99.752	99.750	-0.002
Max		99.754	99.753	0.000
Average		99.753	99.751	-0.002
Min		99.751	99.749	-0.003
Std Dev		0.001	0.001	0.001



6.51\_OH\_2mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	92	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	92.000	92.000	92.000	92.000
Min	99.749	99.751	99.751	99.750
Average	99.751	99.751	99.752	99.750
Max	99.752	99.752	99.753	99.750
UL	100.000	100.000	100.000	100.000

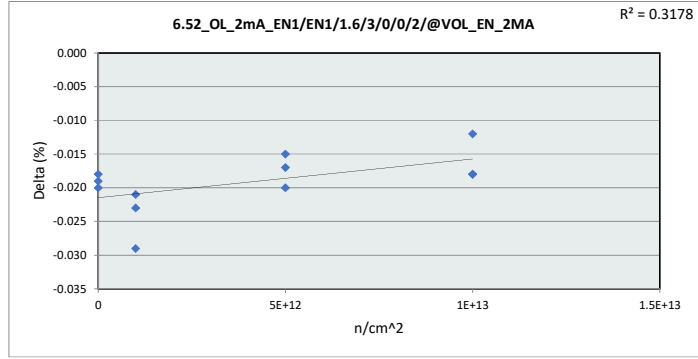


NDD Report  
TPS7H3014-SP

6.52\_OL\_2mA\_EN1/EN1/1.6/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

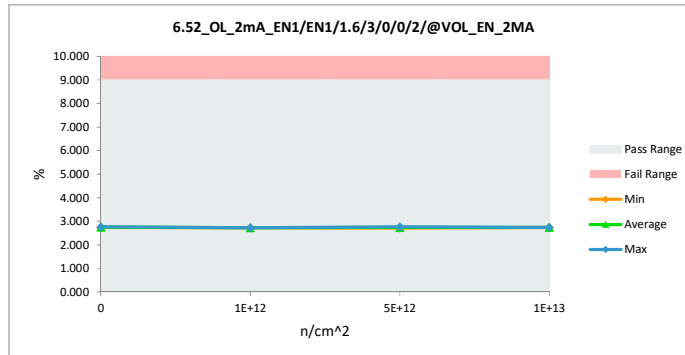
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.778	2.758	-0.020
0	14	2.765	2.747	-0.018
0	15	2.760	2.741	-0.019
1E+12	1	2.750	2.721	-0.029
1E+12	3	2.742	2.719	-0.023
1E+12	4	2.751	2.730	-0.021
5E+12	5	2.788	2.768	-0.020
5E+12	6	2.722	2.705	-0.017
5E+12	7	2.746	2.731	-0.015
1E+13	8	2.757	2.739	-0.018
1E+13	11	2.762	2.744	-0.018
1E+13	12	2.749	2.737	-0.012
Max		2.788	2.768	-0.012
Average		2.756	2.737	-0.019
Min		2.722	2.705	-0.029
Std Dev		0.017	0.017	0.004



6.52\_OL\_2mA\_EN1/EN1/1.6/3/

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.741	2.719	2.705	2.737
Average	2.749	2.723	2.735	2.740
Max	2.758	2.730	2.768	2.744
UL	9.000	9.000	9.000	9.000

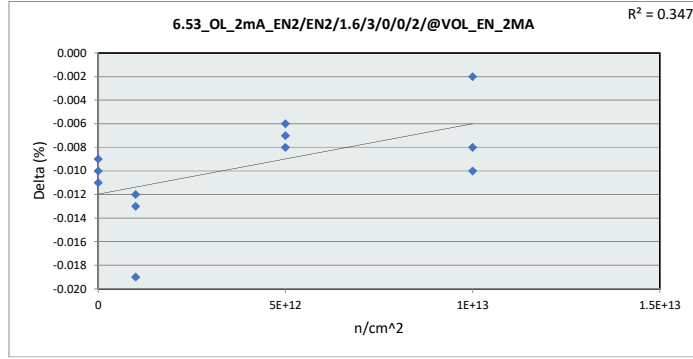


NDD Report  
TPS7H3014-SP

6.53\_OL\_2mA\_EN2/EN2/1.6/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

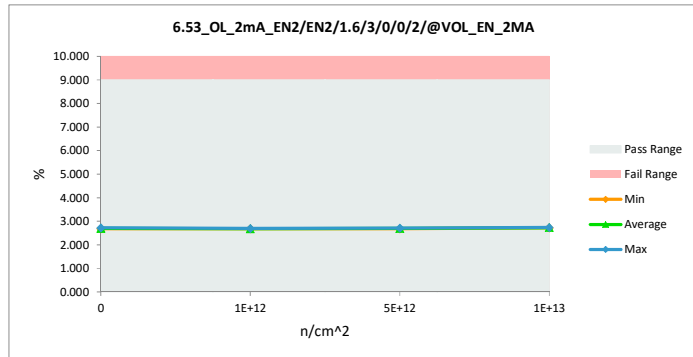
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.719	2.708	-0.011
0	14	2.726	2.716	-0.010
0	15	2.698	2.689	-0.009
1E+12	1	2.710	2.691	-0.019
1E+12	3	2.696	2.683	-0.013
1E+12	4	2.702	2.690	-0.012
5E+12	5	2.720	2.712	-0.008
5E+12	6	2.693	2.686	-0.007
5E+12	7	2.684	2.678	-0.006
1E+13	8	2.747	2.737	-0.010
1E+13	11	2.729	2.721	-0.008
1E+13	12	2.737	2.735	-0.002
Max		2.747	2.737	-0.002
Average		2.713	2.704	-0.010
Min		2.684	2.678	-0.019
Std Dev		0.019	0.020	0.004



6.53\_OL\_2mA\_EN2/EN2/1.6/3/

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.689	2.683	2.678	2.721
Average	2.704	2.688	2.692	2.731
Max	2.716	2.691	2.712	2.737
UL	9.000	9.000	9.000	9.000



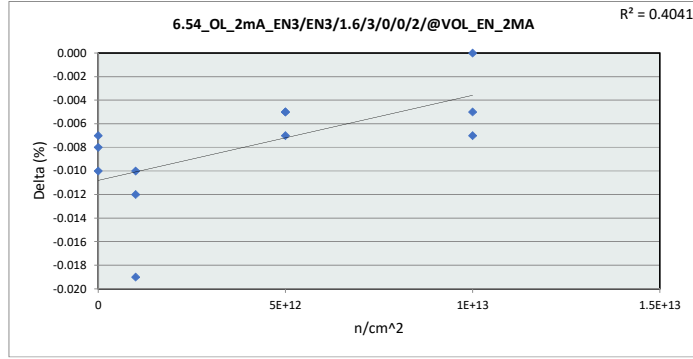


NDD Report  
TPS7H3014-SP

6.54\_OL\_2mA\_EN3/EN3/1.6/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

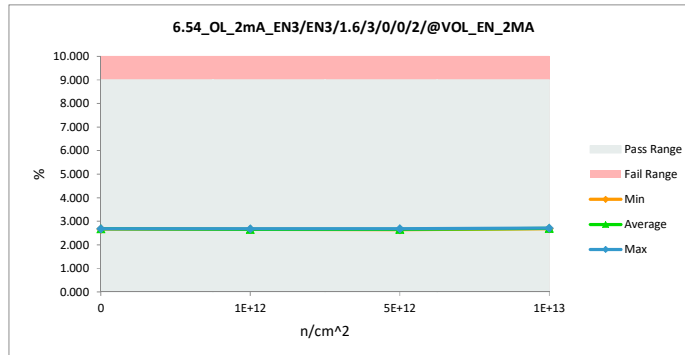
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.681	2.671	-0.010
0	14	2.691	2.684	-0.007
0	15	2.684	2.676	-0.008
1E+12	1	2.696	2.677	-0.019
1E+12	3	2.671	2.659	-0.012
1E+12	4	2.666	2.656	-0.010
5E+12	5	2.691	2.684	-0.007
5E+12	6	2.651	2.646	-0.005
5E+12	7	2.659	2.654	-0.005
1E+13	8	2.714	2.707	-0.007
1E+13	11	2.690	2.685	-0.005
1E+13	12	2.714	2.714	0.000
Max		2.714	2.714	0.000
Average		2.684	2.676	-0.008
Min		2.651	2.646	-0.019
Std Dev		0.020	0.021	0.005



6.54\_OL\_2mA\_EN3/EN3/1.6/3/

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.671	2.656	2.646	2.685
Average	2.677	2.664	2.661	2.702
Max	2.684	2.677	2.684	2.714
UL	9.000	9.000	9.000	9.000

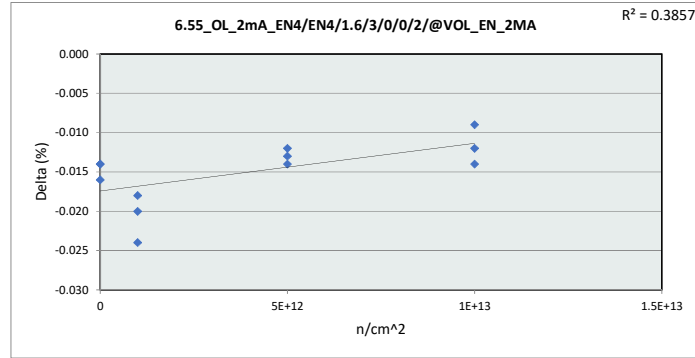


NDD Report  
TPS7H3014-SP

6.55\_OL\_2mA\_EN4/EN4/1.6/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

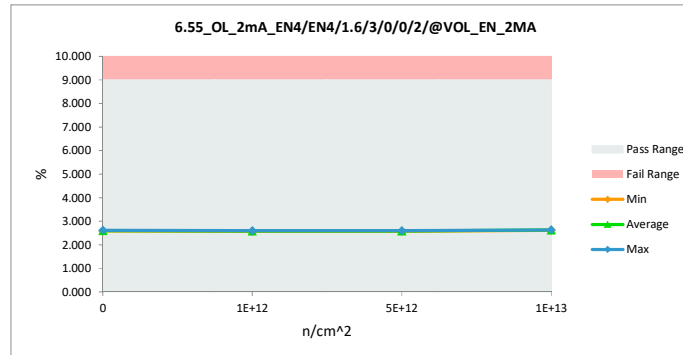
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.606	2.590	-0.016
0	14	2.631	2.617	-0.014
0	15	2.610	2.596	-0.014
1E+12	1	2.631	2.607	-0.024
1E+12	3	2.605	2.585	-0.020
1E+12	4	2.588	2.570	-0.018
5E+12	5	2.615	2.602	-0.013
5E+12	6	2.587	2.573	-0.014
5E+12	7	2.608	2.596	-0.012
1E+13	8	2.650	2.636	-0.014
1E+13	11	2.630	2.618	-0.012
1E+13	12	2.639	2.630	-0.009
Max		2.650	2.636	-0.009
Average		2.617	2.602	-0.015
Min		2.587	2.570	-0.024
Std Dev		0.020	0.021	0.004



6.55\_OL\_2mA\_EN4/EN4/1.6/3/

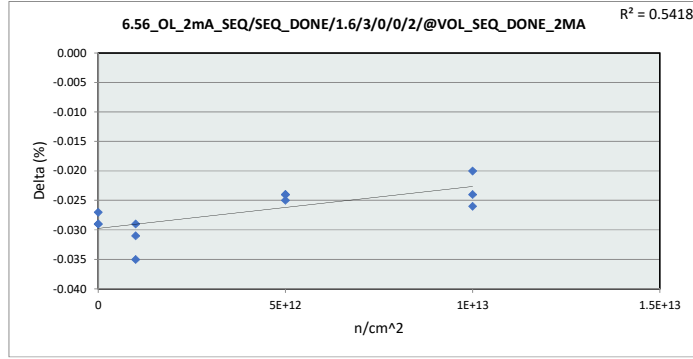
Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.590	2.570	2.573	2.618
Average	2.601	2.587	2.590	2.628
Max	2.617	2.607	2.602	2.636
UL	9.000	9.000	9.000	9.000

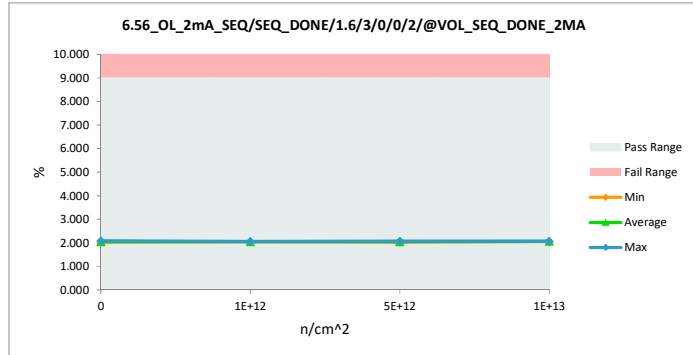


NDD Report  
TPS7H3014-SP

6.56_OL_2mA_SEQ/SEQ_DONE/				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		10	9	
Min Limit		0	0	
n/cm <sup>2</sup>	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.075	2.046	-0.029
0	14	2.109	2.080	-0.029
0	15	2.058	2.031	-0.027
1E+12	1	2.086	2.051	-0.035
1E+12	3	2.072	2.041	-0.031
1E+12	4	2.084	2.055	-0.029
5E+12	5	2.094	2.069	-0.025
5E+12	6	2.053	2.029	-0.024
5E+12	7	2.076	2.052	-0.024
1E+13	8	2.084	2.058	-0.026
1E+13	11	2.089	2.065	-0.024
1E+13	12	2.087	2.067	-0.020
Max		2.109	2.080	-0.020
Average		2.081	2.054	-0.027
Min		2.053	2.029	-0.035
Std Dev		0.015	0.015	0.004



6.56_OL_2mA_SEQ/SEQ_DONE/				
Test Site				
Tester				
Test Number				
Max Limit	9	%		
Min Limit	0	%		
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.031	2.041	2.029	2.058
Average	2.052	2.049	2.050	2.063
Max	2.080	2.055	2.069	2.067
UL	9.000	9.000	9.000	9.000

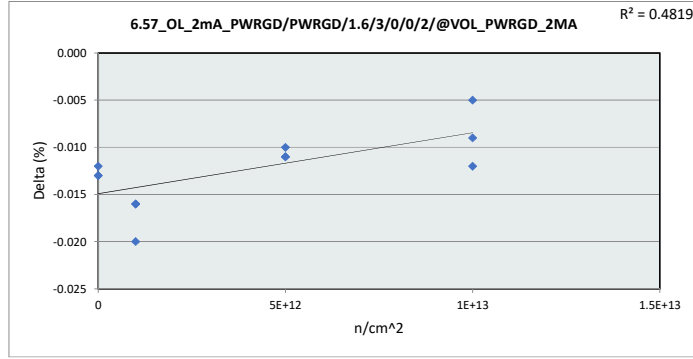


NDD Report  
TPS7H3014-SP

6.57\_OL\_2mA\_PWRGD/PWRGD/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

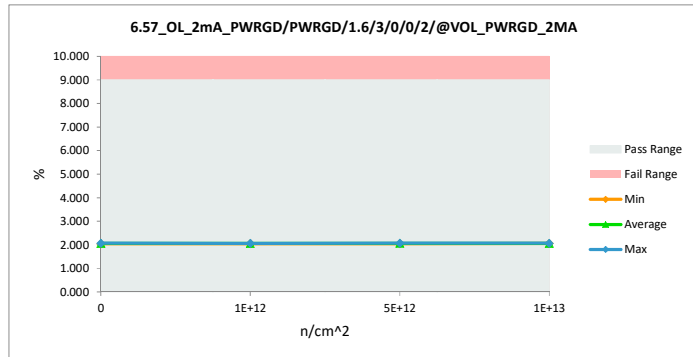
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.072	2.059	-0.013
0	14	2.075	2.063	-0.012
0	15	2.057	2.044	-0.013
1E+12	1	2.070	2.050	-0.020
1E+12	3	2.068	2.052	-0.016
1E+12	4	2.078	2.062	-0.016
5E+12	5	2.088	2.077	-0.011
5E+12	6	2.061	2.050	-0.011
5E+12	7	2.075	2.065	-0.010
1E+13	8	2.066	2.054	-0.012
1E+13	11	2.066	2.057	-0.009
1E+13	12	2.075	2.070	-0.005
Max		2.088	2.077	-0.005
Average		2.071	2.059	-0.012
Min		2.057	2.044	-0.020
Std Dev		0.008	0.009	0.004



6.57\_OL\_2mA\_PWRGD/PWRGD/

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.044	2.050	2.050	2.054
Average	2.055	2.055	2.064	2.060
Max	2.063	2.062	2.077	2.070
UL	9.000	9.000	9.000	9.000

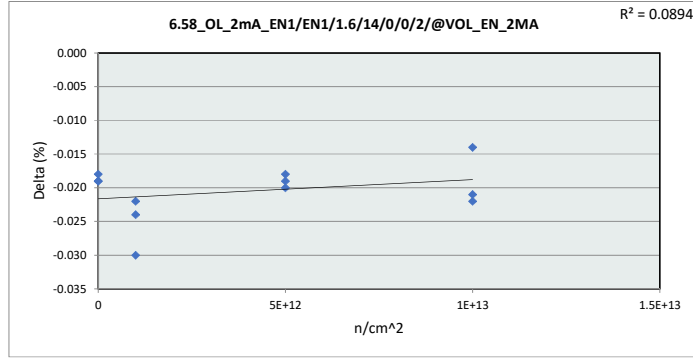


NDD Report  
TPS7H3014-SP

6.58\_OL\_2mA\_EN1/EN1/1.6/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

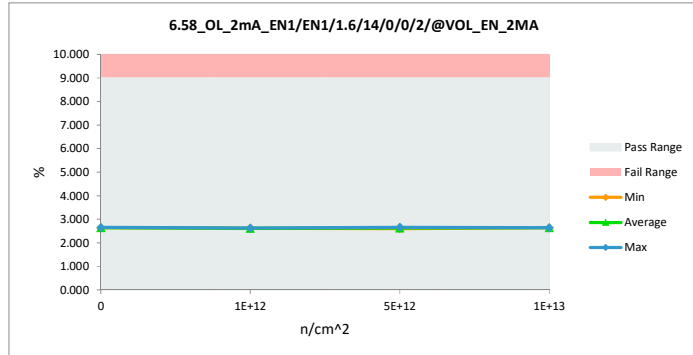
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.674	2.655	-0.019
0	14	2.663	2.645	-0.018
0	15	2.656	2.637	-0.019
1E+12	1	2.650	2.620	-0.030
1E+12	3	2.641	2.617	-0.024
1E+12	4	2.651	2.629	-0.022
5E+12	5	2.681	2.662	-0.019
5E+12	6	2.625	2.607	-0.018
5E+12	7	2.645	2.625	-0.020
1E+13	8	2.664	2.642	-0.022
1E+13	11	2.658	2.637	-0.021
1E+13	12	2.653	2.639	-0.014
Max		2.681	2.662	-0.014
Average		2.655	2.635	-0.021
Min		2.625	2.607	-0.030
Std Dev		0.015	0.016	0.004



6.58\_OL\_2mA\_EN1/EN1/1.6/14

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.637	2.617	2.607	2.637
Average	2.646	2.622	2.631	2.639
Max	2.655	2.629	2.662	2.642
UL	9.000	9.000	9.000	9.000

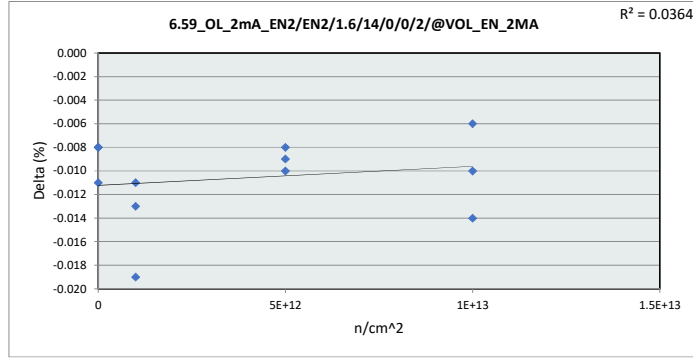


NDD Report  
TPS7H3014-SP

6.59\_OL\_2mA\_EN2/EN2/1.6/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

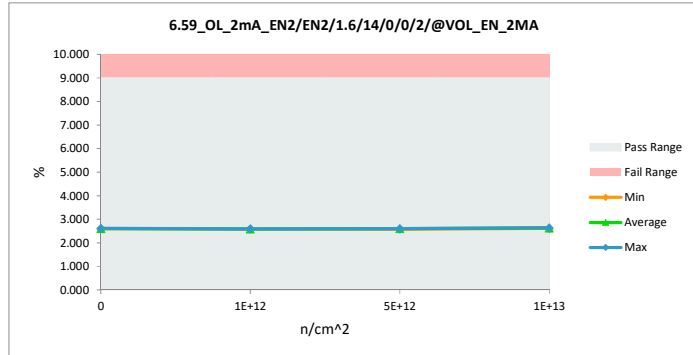
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.619	2.608	-0.011
0	14	2.624	2.616	-0.008
0	15	2.601	2.593	-0.008
1E+12	1	2.612	2.593	-0.019
1E+12	3	2.600	2.587	-0.013
1E+12	4	2.603	2.592	-0.011
5E+12	5	2.617	2.608	-0.009
5E+12	6	2.599	2.591	-0.008
5E+12	7	2.587	2.577	-0.010
1E+13	8	2.653	2.639	-0.014
1E+13	11	2.626	2.616	-0.010
1E+13	12	2.643	2.637	-0.006
Max		2.653	2.639	-0.006
Average		2.615	2.605	-0.011
Min		2.587	2.577	-0.019
Std Dev		0.019	0.020	0.003



6.59\_OL\_2mA\_EN2/EN2/1.6/14

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.593	2.587	2.577	2.616
Average	2.606	2.591	2.592	2.631
Max	2.616	2.593	2.608	2.639
UL	9.000	9.000	9.000	9.000

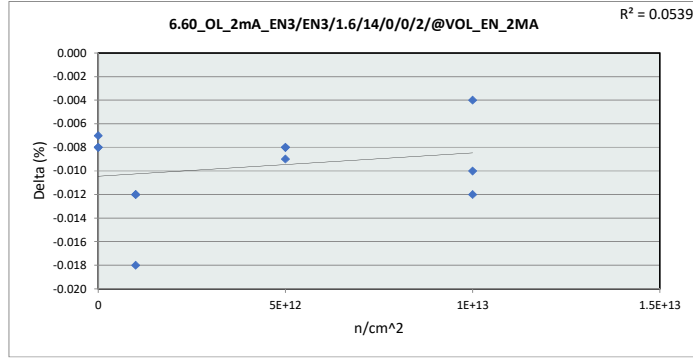


NDD Report  
TPS7H3014-SP

6.60\_OL\_2mA\_EN3/EN3/1.6/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

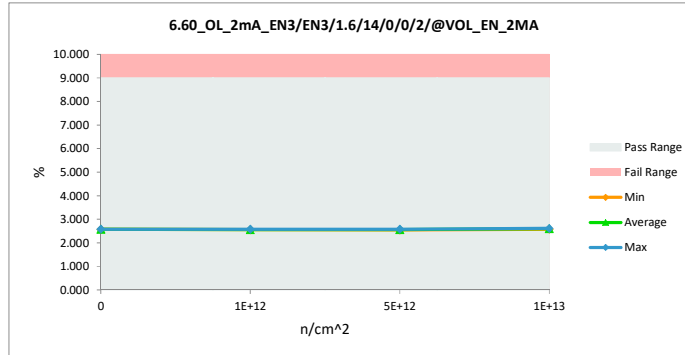
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.580	2.572	-0.008
0	14	2.589	2.582	-0.007
0	15	2.585	2.577	-0.008
1E+12	1	2.595	2.577	-0.018
1E+12	3	2.574	2.562	-0.012
1E+12	4	2.567	2.555	-0.012
5E+12	5	2.586	2.577	-0.009
5E+12	6	2.557	2.549	-0.008
5E+12	7	2.560	2.552	-0.008
1E+13	8	2.619	2.607	-0.012
1E+13	11	2.588	2.578	-0.010
1E+13	12	2.620	2.616	-0.004
Max		2.620	2.616	-0.004
Average		2.585	2.575	-0.010
Min		2.557	2.549	-0.018
Std Dev		0.020	0.020	0.004



6.60\_OL\_2mA\_EN3/EN3/1.6/14

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.572	2.555	2.549	2.578
Average	2.577	2.565	2.559	2.600
Max	2.582	2.577	2.577	2.616
UL	9.000	9.000	9.000	9.000

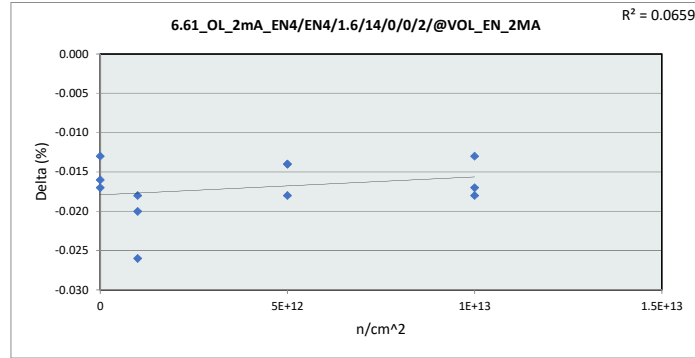


NDD Report  
TPS7H3014-SP

6.61\_OL\_2mA\_EN4/EN4/1.6/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

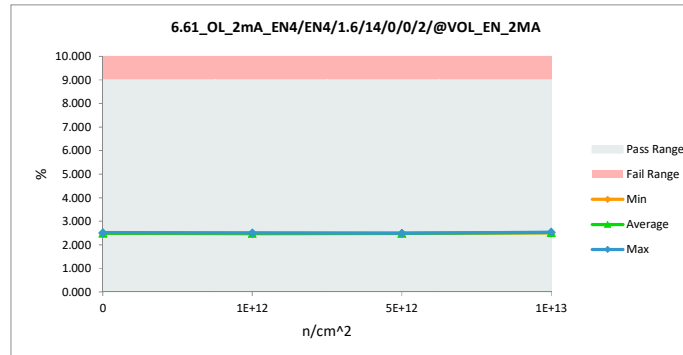
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.506	2.489	-0.017
0	14	2.528	2.515	-0.013
0	15	2.512	2.496	-0.016
1E+12	1	2.531	2.505	-0.026
1E+12	3	2.508	2.488	-0.020
1E+12	4	2.491	2.473	-0.018
5E+12	5	2.511	2.493	-0.018
5E+12	6	2.493	2.479	-0.014
5E+12	7	2.507	2.493	-0.014
1E+13	8	2.554	2.536	-0.018
1E+13	11	2.527	2.510	-0.017
1E+13	12	2.545	2.532	-0.013
Max		2.554	2.536	-0.013
Average		2.518	2.501	-0.017
Min		2.491	2.473	-0.026
Std Dev		0.019	0.020	0.004



6.61\_OL\_2mA\_EN4/EN4/1.6/14

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

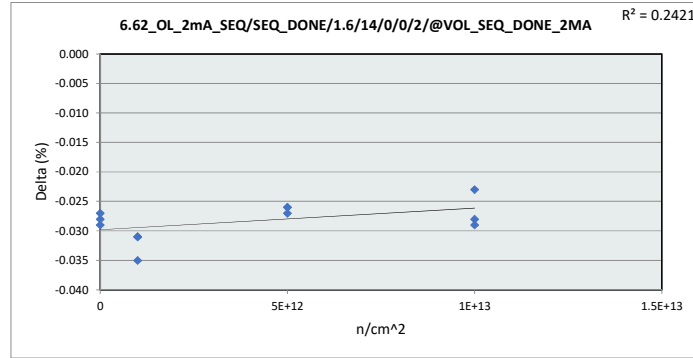
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.489	2.473	2.479	2.510
Average	2.500	2.489	2.488	2.526
Max	2.515	2.505	2.493	2.536
UL	9.000	9.000	9.000	9.000



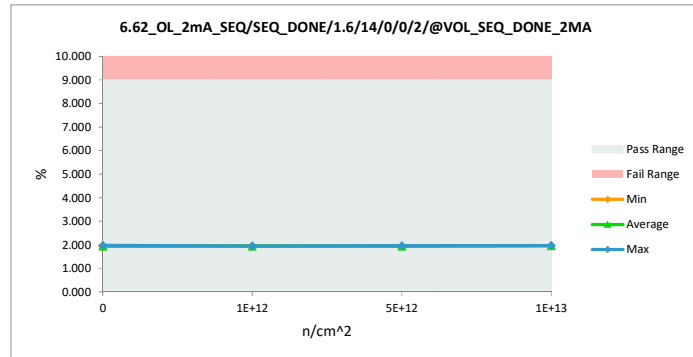


NDD Report  
TPS7H3014-SP

6.62_OL_2mA_SEQ/SEQ_DONE/				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		10	9	
Min Limit		0	0	
n/cm <sup>2</sup>	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.976	1.947	-0.029
0	14	2.005	1.977	-0.028
0	15	1.962	1.935	-0.027
1E+12	1	1.988	1.953	-0.035
1E+12	3	1.975	1.944	-0.031
1E+12	4	1.983	1.952	-0.031
5E+12	5	1.990	1.963	-0.027
5E+12	6	1.959	1.933	-0.026
5E+12	7	1.976	1.950	-0.026
1E+13	8	1.990	1.961	-0.029
1E+13	11	1.986	1.958	-0.028
1E+13	12	1.994	1.971	-0.023
Max		2.005	1.977	-0.023
Average		1.982	1.954	-0.028
Min		1.959	1.933	-0.035
Std Dev		0.013	0.013	0.003



6.62_OL_2mA_SEQ/SEQ_DONE/				
Test Site				
Tester				
Test Number				
Max Limit	9	%		
Min Limit	0	%		
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	1.935	1.944	1.933	1.958
Average	1.953	1.950	1.949	1.963
Max	1.977	1.953	1.963	1.971
UL	9.000	9.000	9.000	9.000

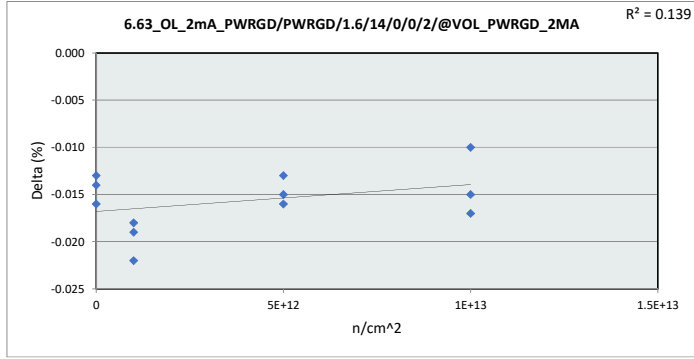


NDD Report  
TPS7H3014-SP

6.63\_OL\_2mA\_PWRGD/PWRGD/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

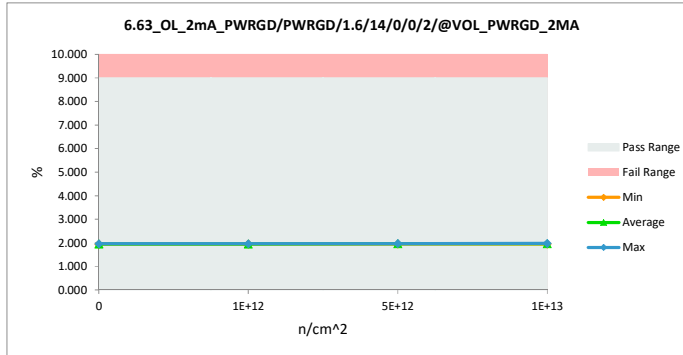
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.974	1.958	-0.016
0	14	1.975	1.962	-0.013
0	15	1.961	1.947	-0.014
1E+12	1	1.974	1.952	-0.022
1E+12	3	1.972	1.953	-0.019
1E+12	4	1.977	1.959	-0.018
5E+12	5	1.985	1.970	-0.015
5E+12	6	1.966	1.950	-0.016
5E+12	7	1.975	1.962	-0.013
1E+13	8	1.975	1.958	-0.017
1E+13	11	1.967	1.952	-0.015
1E+13	12	1.985	1.975	-0.010
Max		1.985	1.975	-0.010
Average		1.974	1.958	-0.016
Min		1.961	1.947	-0.022
Std Dev		0.007	0.008	0.003



6.63\_OL\_2mA\_PWRGD/PWRGD/

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	1.947	1.952	1.950	1.952
Average	1.956	1.955	1.961	1.962
Max	1.962	1.959	1.970	1.975
UL	9.000	9.000	9.000	9.000

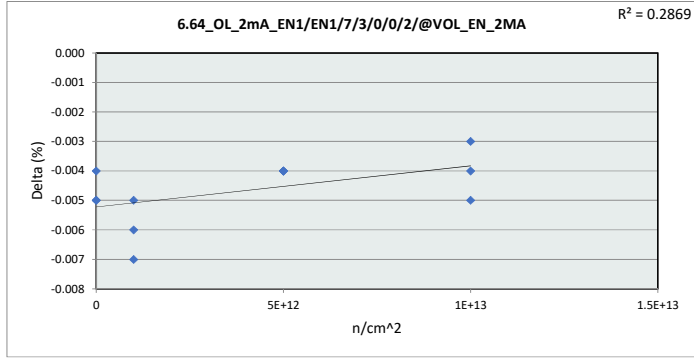


NDD Report  
TPS7H3014-SP

6.64\_OL\_2mA\_EN1/EN1/7/3/0/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

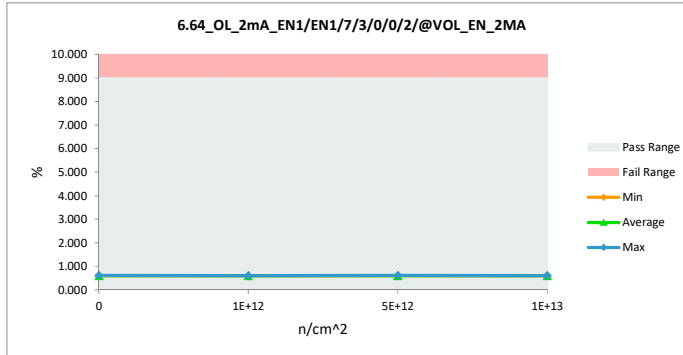
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.616	0.611	-0.005
0	14	0.613	0.609	-0.004
0	15	0.612	0.607	-0.005
1E+12	1	0.610	0.603	-0.007
1E+12	3	0.608	0.602	-0.006
1E+12	4	0.610	0.605	-0.005
5E+12	5	0.618	0.614	-0.004
5E+12	6	0.604	0.600	-0.004
5E+12	7	0.609	0.605	-0.004
1E+13	8	0.611	0.607	-0.004
1E+13	11	0.613	0.608	-0.005
1E+13	12	0.610	0.607	-0.003
Max		0.618	0.614	-0.003
Average		0.611	0.607	-0.005
Min		0.604	0.600	-0.007
Std Dev		0.004	0.004	0.001



6.64\_OL\_2mA\_EN1/EN1/7/3/0/

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.607	0.602	0.600	0.607
Average	0.609	0.603	0.606	0.607
Max	0.611	0.605	0.614	0.608
UL	9.000	9.000	9.000	9.000

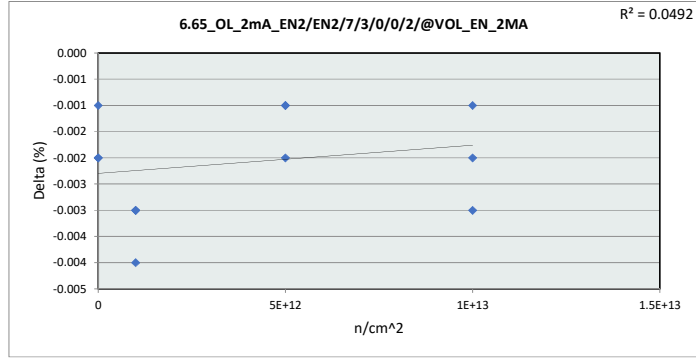


NDD Report  
TPS7H3014-SP

6.65\_OL\_2mA\_EN2/EN2/7/3/0/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

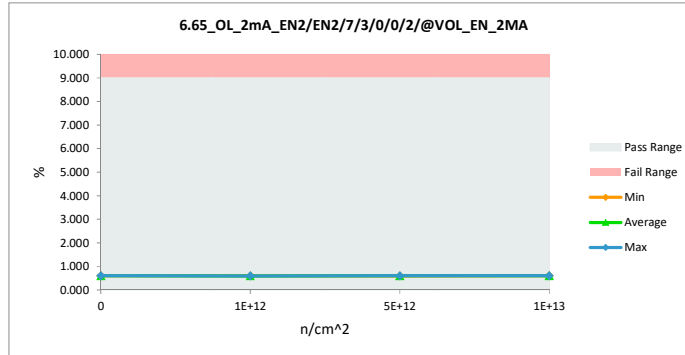
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.603	0.602	-0.001
0	14	0.605	0.603	-0.002
0	15	0.599	0.597	-0.002
1E+12	1	0.602	0.598	-0.004
1E+12	3	0.599	0.596	-0.003
1E+12	4	0.600	0.597	-0.003
5E+12	5	0.604	0.602	-0.002
5E+12	6	0.598	0.597	-0.001
5E+12	7	0.596	0.595	-0.001
1E+13	8	0.610	0.607	-0.003
1E+13	11	0.606	0.604	-0.002
1E+13	12	0.608	0.607	-0.001
Max		0.610	0.607	-0.001
Average		0.602	0.600	-0.002
Min		0.596	0.595	-0.004
Std Dev		0.004	0.004	0.001



6.65\_OL\_2mA\_EN2/EN2/7/3/0/

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.597	0.596	0.595	0.604
Average	0.601	0.597	0.598	0.606
Max	0.603	0.598	0.602	0.607
UL	9.000	9.000	9.000	9.000

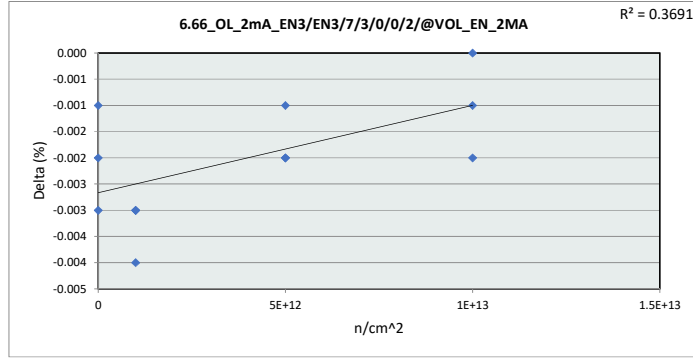


NDD Report  
TPS7H3014-SP

6.66\_OL\_2mA\_EN3/EN3/7/3/0/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

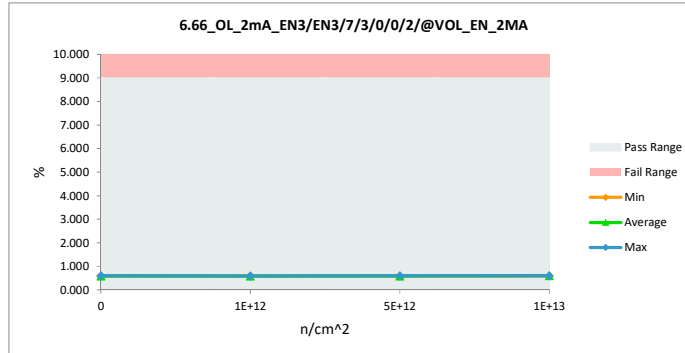
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.595	0.592	-0.003
0	14	0.597	0.596	-0.001
0	15	0.595	0.593	-0.002
1E+12	1	0.598	0.594	-0.004
1E+12	3	0.593	0.590	-0.003
1E+12	4	0.592	0.589	-0.003
5E+12	5	0.597	0.595	-0.002
5E+12	6	0.589	0.587	-0.002
5E+12	7	0.590	0.589	-0.001
1E+13	8	0.602	0.600	-0.002
1E+13	11	0.597	0.596	-0.001
1E+13	12	0.602	0.602	0.000
Max		0.602	0.602	0.000
Average		0.596	0.594	-0.002
Min		0.589	0.587	-0.004
Std Dev		0.004	0.005	0.001



6.66\_OL\_2mA\_EN3/EN3/7/3/

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.592	0.589	0.587	0.596
Average	0.594	0.591	0.590	0.599
Max	0.596	0.594	0.595	0.602
UL	9.000	9.000	9.000	9.000

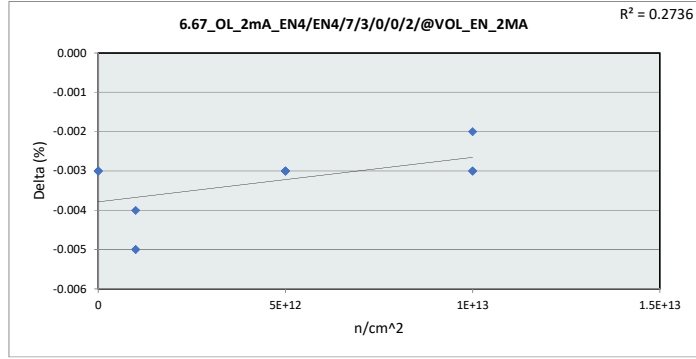


NDD Report  
TPS7H3014-SP

6.67\_OL\_2mA\_EN4/EN4/7/3/0/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

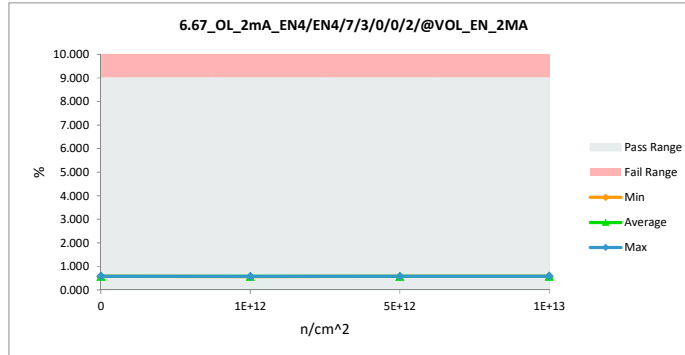
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.577	0.574	-0.003
0	14	0.583	0.580	-0.003
0	15	0.578	0.575	-0.003
1E+12	1	0.583	0.578	-0.005
1E+12	3	0.578	0.573	-0.005
1E+12	4	0.574	0.570	-0.004
5E+12	5	0.580	0.577	-0.003
5E+12	6	0.574	0.571	-0.003
5E+12	7	0.578	0.575	-0.003
1E+13	8	0.587	0.584	-0.003
1E+13	11	0.583	0.580	-0.003
1E+13	12	0.585	0.583	-0.002
Max		0.587	0.584	-0.002
Average		0.580	0.577	-0.003
Min		0.574	0.570	-0.005
Std Dev		0.004	0.004	0.001



6.67\_OL\_2mA\_EN4/EN4/7/3/

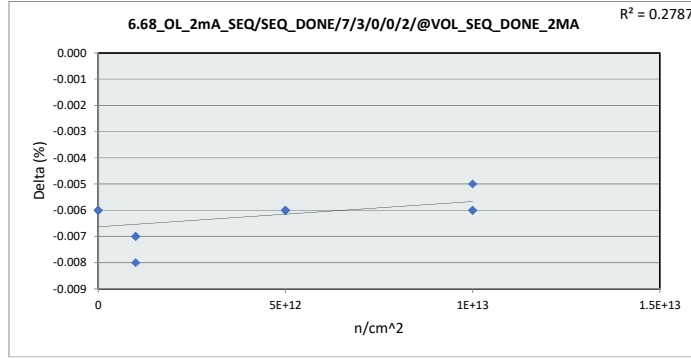
Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.574	0.570	0.571	0.580
Average	0.576	0.574	0.574	0.582
Max	0.580	0.578	0.577	0.584
UL	9.000	9.000	9.000	9.000

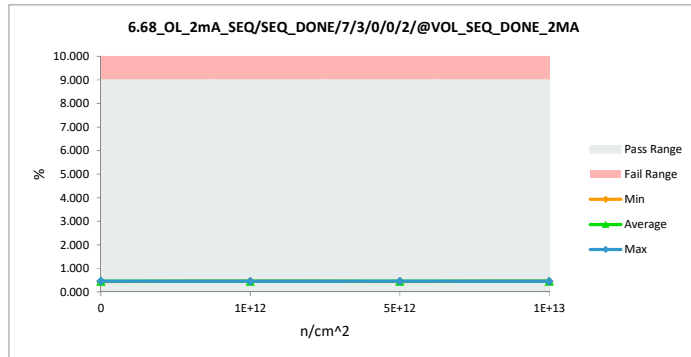


NDD Report  
TPS7H3014-SP

6.68_OL_2mA_SEQ/SEQ_DONE/				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		10	9	
Min Limit		0	0	
n/cm <sup>2</sup>	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.456	0.450	-0.006
0	14	0.464	0.458	-0.006
0	15	0.453	0.447	-0.006
1E+12	1	0.459	0.451	-0.008
1E+12	3	0.456	0.449	-0.007
1E+12	4	0.459	0.452	-0.007
5E+12	5	0.461	0.455	-0.006
5E+12	6	0.453	0.447	-0.006
5E+12	7	0.457	0.451	-0.006
1E+13	8	0.459	0.453	-0.006
1E+13	11	0.460	0.454	-0.006
1E+13	12	0.460	0.455	-0.005
Max		0.464	0.458	-0.005
Average		0.458	0.452	-0.006
Min		0.453	0.447	-0.008
Std Dev		0.003	0.003	0.001



6.68_OL_2mA_SEQ/SEQ_DONE/				
Test Site				
Tester				
Test Number				
Max Limit	9	%		
Min Limit	0	%		
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.447	0.449	0.447	0.453
Average	0.452	0.451	0.451	0.454
Max	0.458	0.452	0.455	0.455
UL	9.000	9.000	9.000	9.000

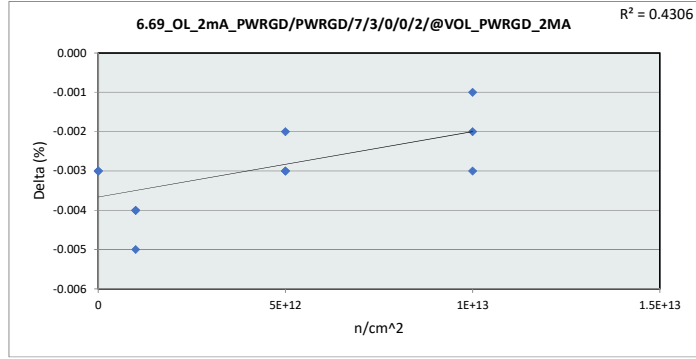


NDD Report  
TPS7H3014-SP

6.69\_OL\_2mA\_PWRGD/PWRGD/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

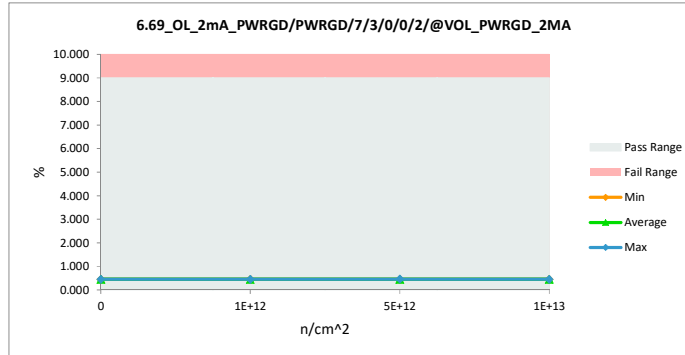
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.456	0.453	-0.003
0	14	0.457	0.454	-0.003
0	15	0.453	0.450	-0.003
1E+12	1	0.456	0.451	-0.005
1E+12	3	0.456	0.452	-0.004
1E+12	4	0.458	0.454	-0.004
5E+12	5	0.460	0.457	-0.003
5E+12	6	0.454	0.451	-0.003
5E+12	7	0.457	0.455	-0.002
1E+13	8	0.455	0.452	-0.003
1E+13	11	0.455	0.453	-0.002
1E+13	12	0.457	0.456	-0.001
Max		0.460	0.457	-0.001
Average		0.456	0.453	-0.003
Min		0.453	0.450	-0.005
Std Dev		0.002	0.002	0.001



6.69\_OL\_2mA\_PWRGD/PWRGD/

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.450	0.451	0.451	0.452
Average	0.452	0.452	0.454	0.454
Max	0.454	0.454	0.457	0.456
UL	9.000	9.000	9.000	9.000



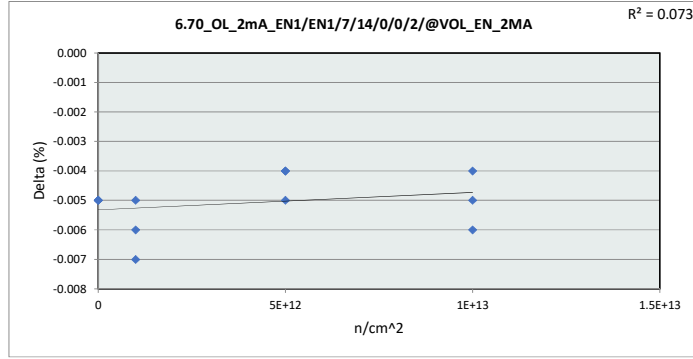


NDD Report  
TPS7H3014-SP

6.70\_OL\_2mA\_EN1/EN1/7/14/0

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

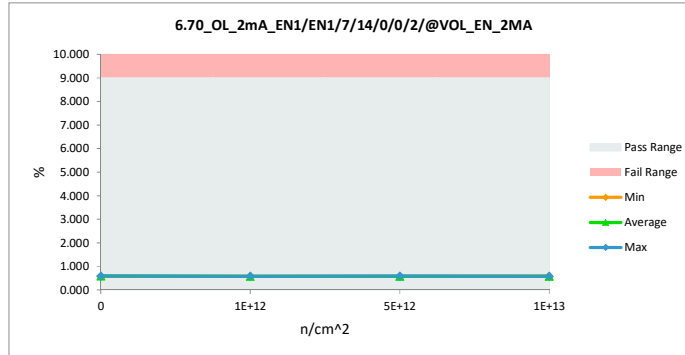
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.594	0.589	-0.005
0	14	0.592	0.587	-0.005
0	15	0.590	0.585	-0.005
1E+12	1	0.589	0.582	-0.007
1E+12	3	0.587	0.581	-0.006
1E+12	4	0.589	0.584	-0.005
5E+12	5	0.595	0.591	-0.004
5E+12	6	0.583	0.579	-0.004
5E+12	7	0.588	0.583	-0.005
1E+13	8	0.592	0.586	-0.006
1E+13	11	0.591	0.586	-0.005
1E+13	12	0.590	0.586	-0.004
Max		0.595	0.591	-0.004
Average		0.590	0.585	-0.005
Min		0.583	0.579	-0.007
Std Dev		0.003	0.003	0.001



6.70\_OL\_2mA\_EN1/EN1/7/14/0

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.585	0.581	0.579	0.586
Average	0.587	0.582	0.584	0.586
Max	0.589	0.584	0.591	0.586
UL	9.000	9.000	9.000	9.000

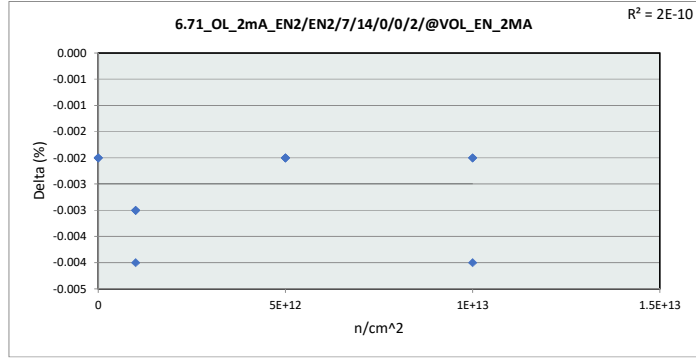


NDD Report  
TPS7H3014-SP

6.71\_OL\_2mA\_EN2/EN2/7/14/0

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

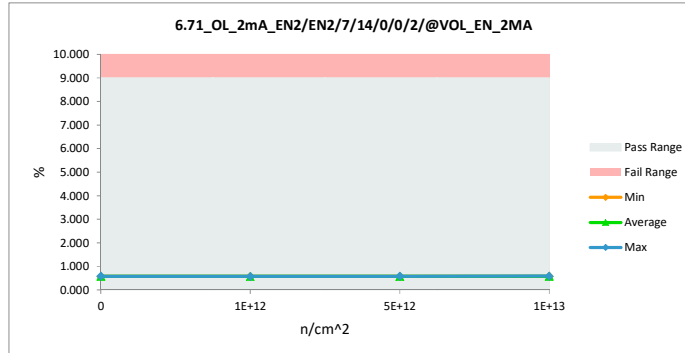
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.582	0.580	-0.002
0	14	0.584	0.582	-0.002
0	15	0.579	0.577	-0.002
1E+12	1	0.581	0.577	-0.004
1E+12	3	0.579	0.576	-0.003
1E+12	4	0.579	0.576	-0.003
5E+12	5	0.582	0.580	-0.002
5E+12	6	0.578	0.576	-0.002
5E+12	7	0.576	0.574	-0.002
1E+13	8	0.590	0.586	-0.004
1E+13	11	0.584	0.582	-0.002
1E+13	12	0.588	0.586	-0.002
Max		0.590	0.586	-0.002
Average		0.582	0.579	-0.002
Min		0.576	0.574	-0.004
Std Dev		0.004	0.004	0.001



6.71\_OL\_2mA\_EN2/EN2/7/14/0

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.577	0.576	0.574	0.582
Average	0.580	0.576	0.577	0.585
Max	0.582	0.577	0.580	0.586
UL	9.000	9.000	9.000	9.000

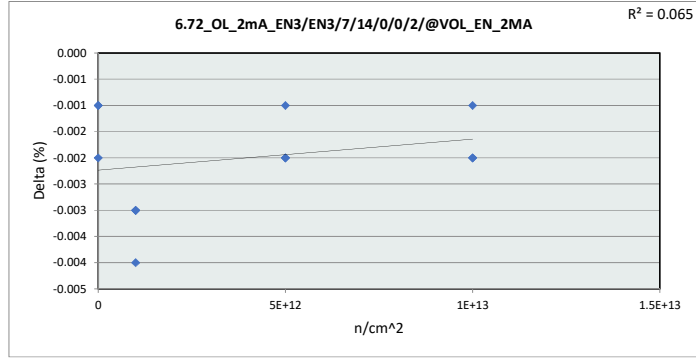


NDD Report  
TPS7H3014-SP

6.72\_OL\_2mA\_EN3/EN3/7/14/0

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

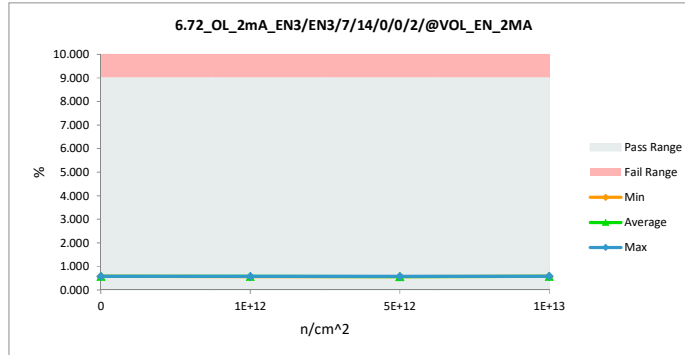
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.573	0.572	-0.001
0	14	0.576	0.574	-0.002
0	15	0.574	0.573	-0.001
1E+12	1	0.577	0.573	-0.004
1E+12	3	0.573	0.570	-0.003
1E+12	4	0.571	0.568	-0.003
5E+12	5	0.575	0.573	-0.002
5E+12	6	0.569	0.567	-0.002
5E+12	7	0.569	0.568	-0.001
1E+13	8	0.582	0.580	-0.002
1E+13	11	0.575	0.573	-0.002
1E+13	12	0.582	0.581	-0.001
Max		0.582	0.581	-0.001
Average		0.575	0.573	-0.002
Min		0.569	0.567	-0.004
Std Dev		0.004	0.004	0.001



6.72\_OL\_2mA\_EN3/EN3/7/14/0

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.572	0.568	0.567	0.573
Average	0.573	0.570	0.569	0.578
Max	0.574	0.573	0.573	0.581
UL	9.000	9.000	9.000	9.000

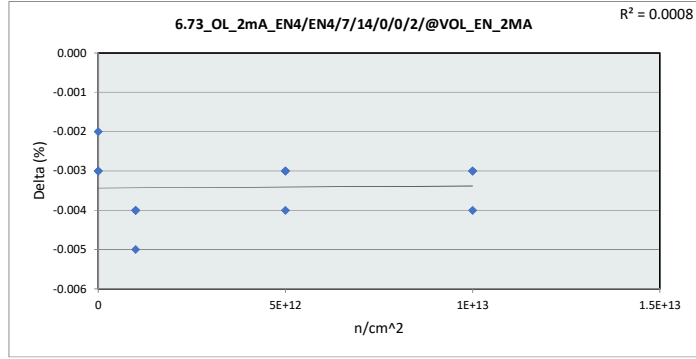


NDD Report  
TPS7H3014-SP

6.73\_OL\_2mA\_EN4/EN4/7/14/0

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

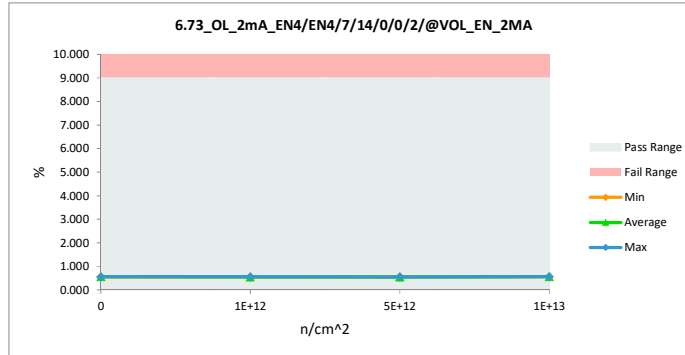
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.556	0.553	-0.003
0	14	0.561	0.559	-0.002
0	15	0.558	0.555	-0.003
1E+12	1	0.562	0.557	-0.005
1E+12	3	0.557	0.553	-0.004
1E+12	4	0.553	0.549	-0.004
5E+12	5	0.558	0.554	-0.004
5E+12	6	0.554	0.551	-0.003
5E+12	7	0.557	0.554	-0.003
1E+13	8	0.567	0.563	-0.004
1E+13	11	0.561	0.558	-0.003
1E+13	12	0.565	0.562	-0.003
Max		0.567	0.563	-0.002
Average		0.559	0.556	-0.003
Min		0.553	0.549	-0.005
Std Dev		0.004	0.004	0.001



6.73\_OL\_2mA\_EN4/EN4/7/14/0

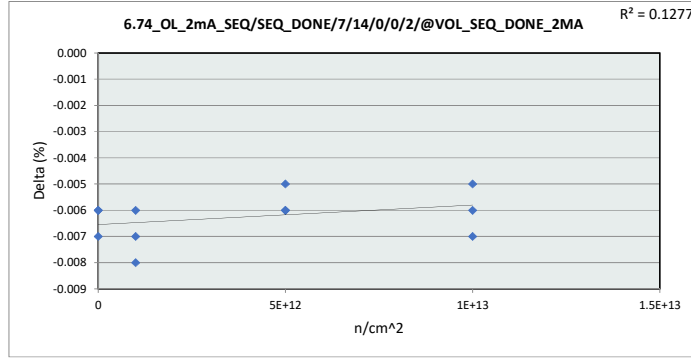
Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.553	0.549	0.551	0.558
Average	0.556	0.553	0.553	0.561
Max	0.559	0.557	0.554	0.563
UL	9.000	9.000	9.000	9.000

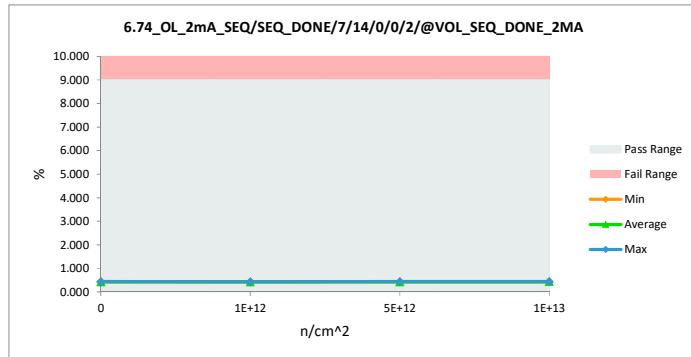


NDD Report  
TPS7H3014-SP

6.74_OL_2mA_SEQ/SEQ_DONE/				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		10	9	
Min Limit		0	0	
n/cm <sup>2</sup>	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.436	0.429	-0.007
0	14	0.442	0.436	-0.006
0	15	0.433	0.427	-0.006
1E+12	1	0.439	0.431	-0.008
1E+12	3	0.436	0.429	-0.007
1E+12	4	0.437	0.431	-0.006
5E+12	5	0.439	0.433	-0.006
5E+12	6	0.432	0.427	-0.005
5E+12	7	0.436	0.430	-0.006
1E+13	8	0.439	0.432	-0.007
1E+13	11	0.438	0.432	-0.006
1E+13	12	0.440	0.435	-0.005
Max		0.442	0.436	-0.005
Average		0.437	0.431	-0.006
Min		0.432	0.427	-0.008
Std Dev		0.003	0.003	0.001



6.74_OL_2mA_SEQ/SEQ_DONE/				
Test Site				
Tester				
Test Number				
Max Limit	9	%		
Min Limit	0	%		
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.427	0.429	0.427	0.432
Average	0.431	0.430	0.430	0.433
Max	0.436	0.431	0.433	0.435
UL	9.000	9.000	9.000	9.000

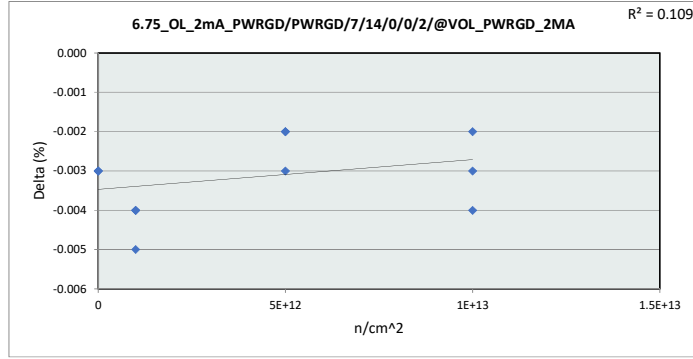


NDD Report  
TPS7H3014-SP

6.75\_OL\_2mA\_PWRGD/PWRGD/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	10	9
Min Limit	0	0

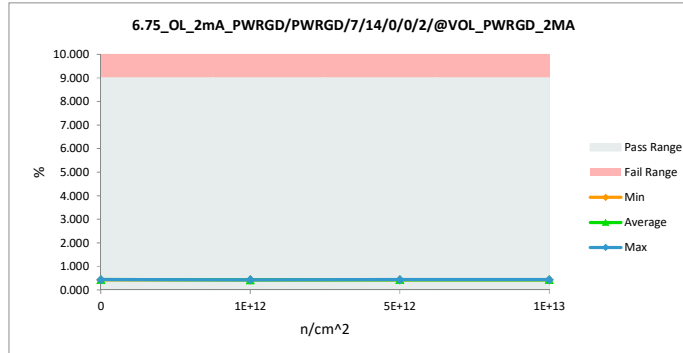
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.435	0.432	-0.003
0	14	0.436	0.433	-0.003
0	15	0.433	0.430	-0.003
1E+12	1	0.436	0.431	-0.005
1E+12	3	0.435	0.431	-0.004
1E+12	4	0.436	0.432	-0.004
5E+12	5	0.437	0.435	-0.002
5E+12	6	0.433	0.431	-0.002
5E+12	7	0.436	0.433	-0.003
1E+13	8	0.436	0.432	-0.004
1E+13	11	0.434	0.431	-0.003
1E+13	12	0.438	0.436	-0.002
Max		0.438	0.436	-0.002
Average		0.435	0.432	-0.003
Min		0.433	0.430	-0.005
Std Dev		0.002	0.002	0.001



6.75\_OL\_2mA\_PWRGD/PWRGD/

Test Site		
Tester		
Test Number		
Max Limit	9	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.430	0.431	0.431	0.431
Average	0.432	0.431	0.433	0.433
Max	0.433	0.432	0.435	0.436
UL	9.000	9.000	9.000	9.000

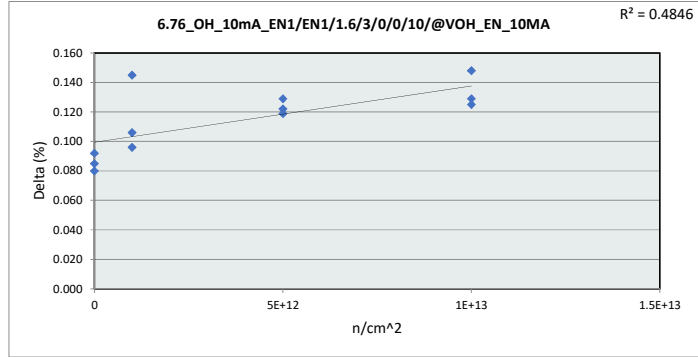


NDD Report  
TPS7H3014-SP

6.76\_OH\_10mA\_EN1/EN1/1.6/3

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

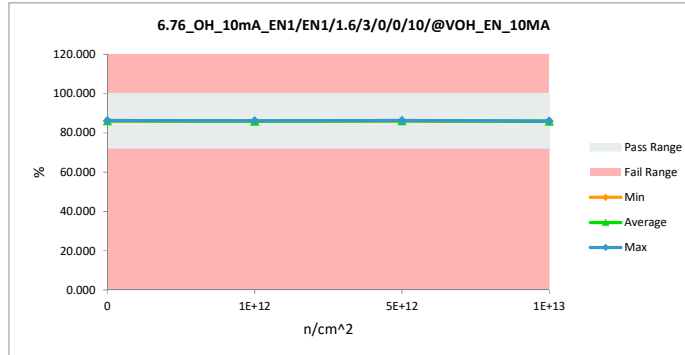
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	86.230	86.322	0.092
0	14	85.909	85.989	0.080
0	15	85.905	85.990	0.085
1E+12	1	85.763	85.908	0.145
1E+12	3	85.901	86.007	0.106
1E+12	4	86.148	86.244	0.096
5E+12	5	86.111	86.233	0.122
5E+12	6	86.177	86.296	0.119
5E+12	7	85.951	86.080	0.129
1E+13	8	85.930	86.078	0.148
1E+13	11	85.930	86.055	0.125
1E+13	12	85.657	85.786	0.129
Max		86.230	86.322	0.148
Average		85.968	86.082	0.115
Min		85.657	85.786	0.080
Std Dev		0.170	0.163	0.023



6.76\_OH\_10mA\_EN1/EN1/1.6

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	85.989	85.908	86.080	85.786
Average	86.100	86.053	86.203	85.973
Max	86.322	86.244	86.296	86.078
UL	100.000	100.000	100.000	100.000

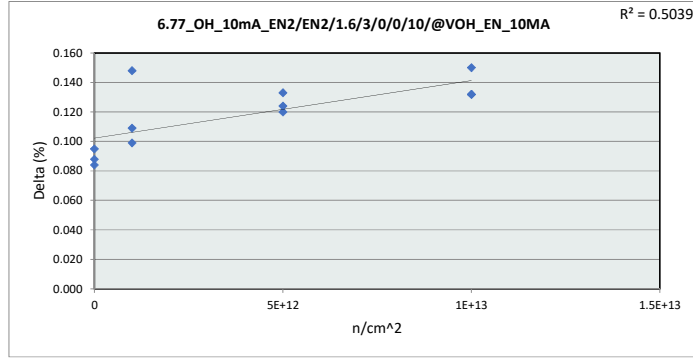


NDD Report  
TPS7H3014-SP

6.77\_OH\_10mA\_EN2/EN2/1.6/3

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

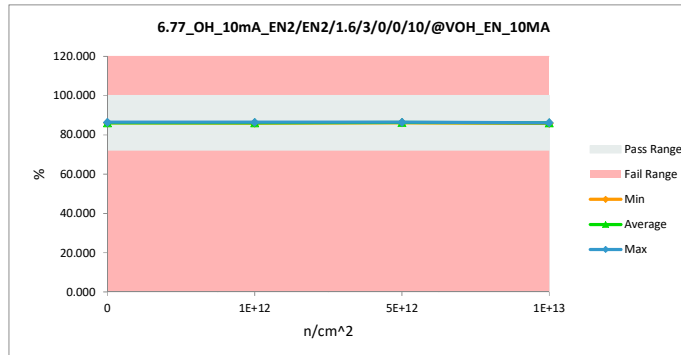
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	86.331	86.426	0.095
0	14	86.012	86.096	0.084
0	15	86.080	86.168	0.088
1E+12	1	85.846	85.994	0.148
1E+12	3	86.079	86.188	0.109
1E+12	4	86.302	86.401	0.099
5E+12	5	86.174	86.298	0.124
5E+12	6	86.305	86.425	0.120
5E+12	7	86.101	86.234	0.133
1E+13	8	86.085	86.235	0.150
1E+13	11	86.033	86.165	0.132
1E+13	12	85.785	85.917	0.132
Max		86.331	86.426	0.150
Average		86.094	86.212	0.118
Min		85.785	85.917	0.084
Std Dev		0.170	0.162	0.023



6.77\_OH\_10mA\_EN2/EN2/1.6

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	86.096	85.994	86.234	85.917
Average	86.230	86.194	86.319	86.106
Max	86.426	86.401	86.425	86.235
UL	100.000	100.000	100.000	100.000



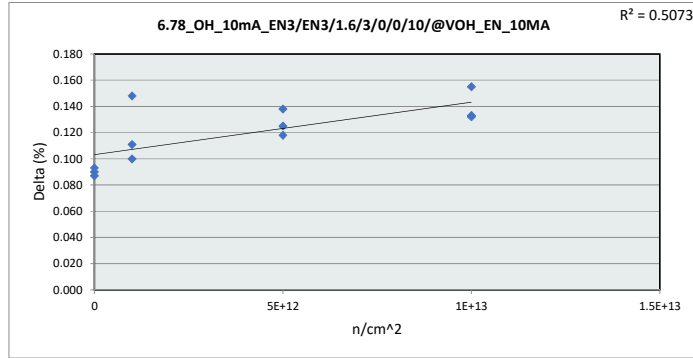


NDD Report  
TPS7H3014-SP

6.78\_OH\_10mA\_EN3/EN3/1.6/3

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

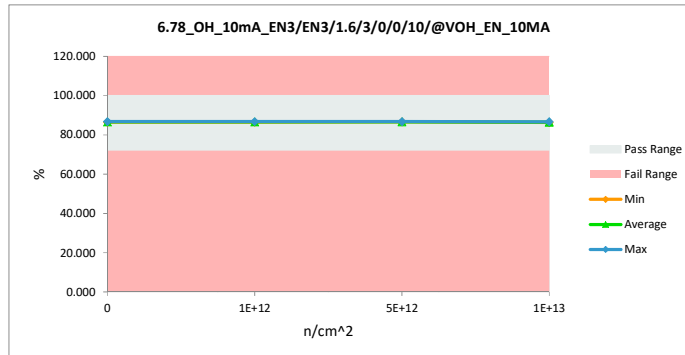
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	86.679	86.772	0.093
0	14	86.426	86.513	0.087
0	15	86.498	86.588	0.090
1E+12	1	86.284	86.432	0.148
1E+12	3	86.554	86.665	0.111
1E+12	4	86.738	86.838	0.100
5E+12	5	86.562	86.687	0.125
5E+12	6	86.686	86.804	0.118
5E+12	7	86.502	86.640	0.138
1E+13	8	86.542	86.697	0.155
1E+13	11	86.410	86.543	0.133
1E+13	12	86.223	86.355	0.132
Max		86.738	86.838	0.155
Average		86.509	86.628	0.119
Min		86.223	86.355	0.087
Std Dev		0.156	0.148	0.023



6.78\_OH\_10mA\_EN3/EN3/1.6

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	86.513	86.432	86.640	86.355
Average	86.624	86.645	86.710	86.532
Max	86.772	86.838	86.804	86.697
UL	100.000	100.000	100.000	100.000

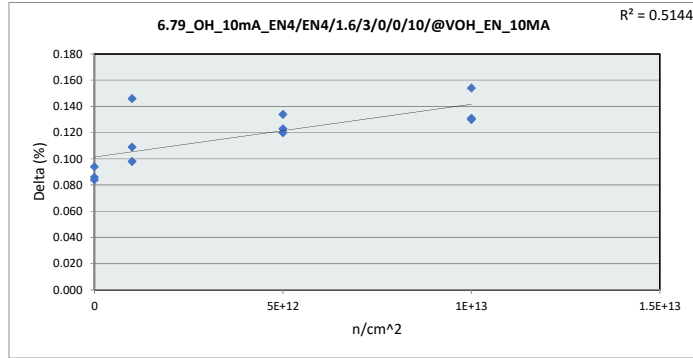


NDD Report  
TPS7H3014-SP

6.79\_OH\_10mA\_EN4/EN4/1.6/3

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

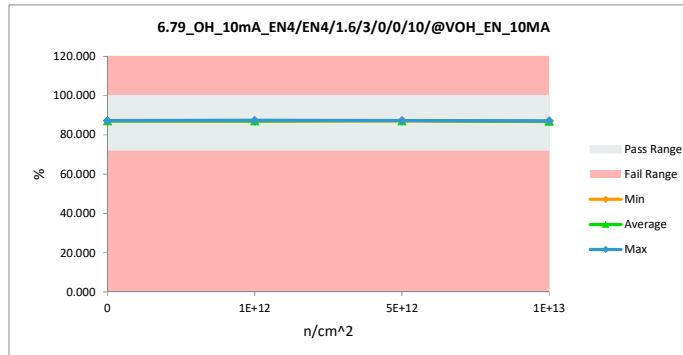
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	87.211	87.305	0.094
0	14	87.011	87.095	0.084
0	15	87.012	87.098	0.086
1E+12	1	86.827	86.973	0.146
1E+12	3	87.091	87.200	0.109
1E+12	4	87.322	87.420	0.098
5E+12	5	87.109	87.232	0.123
5E+12	6	87.205	87.325	0.120
5E+12	7	87.035	87.169	0.134
1E+13	8	87.065	87.219	0.154
1E+13	11	86.917	87.047	0.130
1E+13	12	86.761	86.892	0.131
Max		87.322	87.420	0.154
Average		87.047	87.165	0.117
Min		86.761	86.892	0.084
Std Dev		0.160	0.152	0.023



6.79\_OH\_10mA\_EN4/EN4/1.6

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	87.095	86.973	87.169	86.892
Average	87.166	87.198	87.242	87.053
Max	87.305	87.420	87.325	87.219
UL	100.000	100.000	100.000	100.000

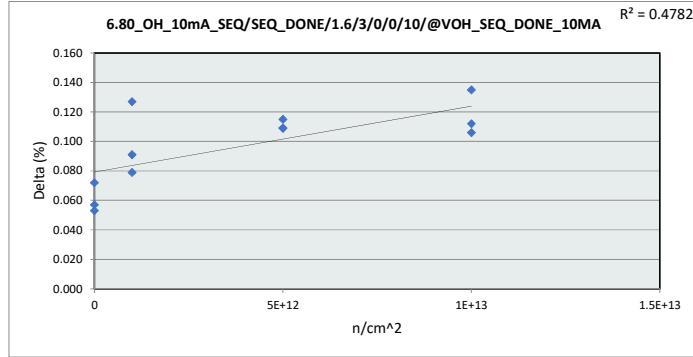


NDD Report  
TPS7H3014-SP

6.80\_OH\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

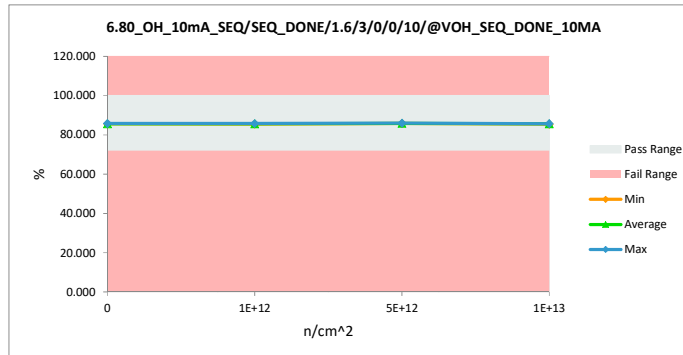
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	85.798	85.870	0.072
0	14	85.607	85.664	0.057
0	15	85.608	85.661	0.053
1E+12	1	85.391	85.518	0.127
1E+12	3	85.587	85.678	0.091
1E+12	4	85.781	85.860	0.079
5E+12	5	85.740	85.849	0.109
5E+12	6	85.747	85.856	0.109
5E+12	7	85.896	86.011	0.115
1E+13	8	85.609	85.744	0.135
1E+13	11	85.510	85.622	0.112
1E+13	12	85.363	85.469	0.106
Max		85.896	86.011	0.135
Average		85.636	85.734	0.097
Min		85.363	85.469	0.053
Std Dev		0.163	0.160	0.027



6.80\_OH\_10mA\_SEQ/SEQ\_DO

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	85.661	85.518	85.849	85.469
Average	85.732	85.685	85.905	85.612
Max	85.870	85.860	86.011	85.744
UL	100.000	100.000	100.000	100.000

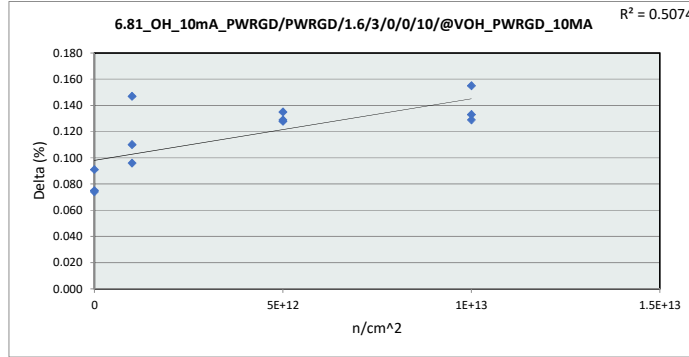


NDD Report  
TPS7H3014-SP

6.81\_OH\_10mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

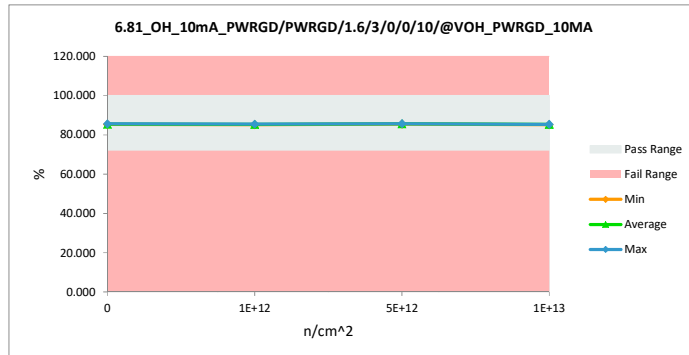
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	85.514	85.605	0.091
0	14	85.248	85.323	0.075
0	15	85.240	85.314	0.074
1E+12	1	85.048	85.195	0.147
1E+12	3	85.186	85.296	0.110
1E+12	4	85.435	85.531	0.096
5E+12	5	85.432	85.561	0.129
5E+12	6	85.401	85.529	0.128
5E+12	7	85.585	85.720	0.135
1E+13	8	85.268	85.423	0.155
1E+13	11	85.194	85.327	0.133
1E+13	12	85.008	85.137	0.129
Max		85.585	85.720	0.155
Average		85.297	85.413	0.117
Min		85.008	85.137	0.074
Std Dev		0.179	0.177	0.027



6.81\_OH\_10mA\_PWRGD/PWR

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	85.314	85.195	85.529	85.137
Average	85.414	85.341	85.603	85.296
Max	85.605	85.531	85.720	85.423
UL	100.000	100.000	100.000	100.000

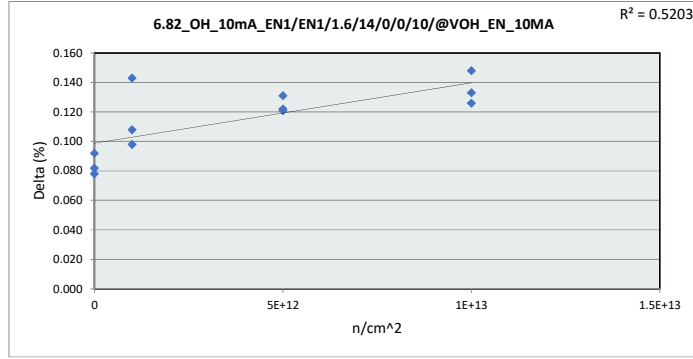


NDD Report  
TPS7H3014-SP

6.82\_OH\_10mA\_EN1/EN1/1.6/1

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

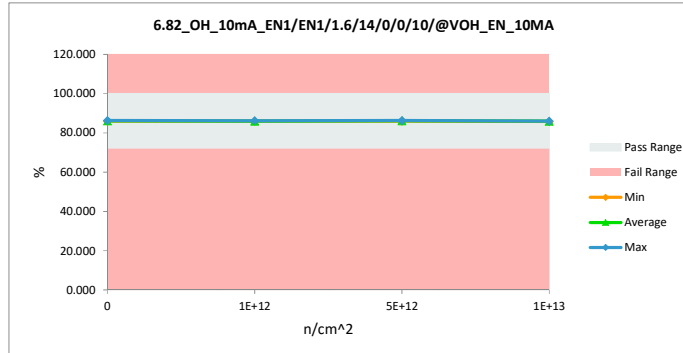
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	86.220	86.312	0.092
0	14	85.900	85.978	0.078
0	15	85.897	85.979	0.082
1E+12	1	85.755	85.898	0.143
1E+12	3	85.888	85.996	0.108
1E+12	4	86.137	86.235	0.098
5E+12	5	86.101	86.223	0.122
5E+12	6	86.165	86.286	0.121
5E+12	7	85.938	86.069	0.131
1E+13	8	85.920	86.068	0.148
1E+13	11	85.918	86.044	0.126
1E+13	12	85.644	85.777	0.133
Max		86.220	86.312	0.148
Average		85.957	86.072	0.115
Min		85.644	85.777	0.078
Std Dev		0.170	0.164	0.023



6.82\_OH\_10mA\_EN1/EN1/1.6

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	85.978	85.898	86.069	85.777
Average	86.090	86.043	86.193	85.963
Max	86.312	86.235	86.286	86.068
UL	100.000	100.000	100.000	100.000

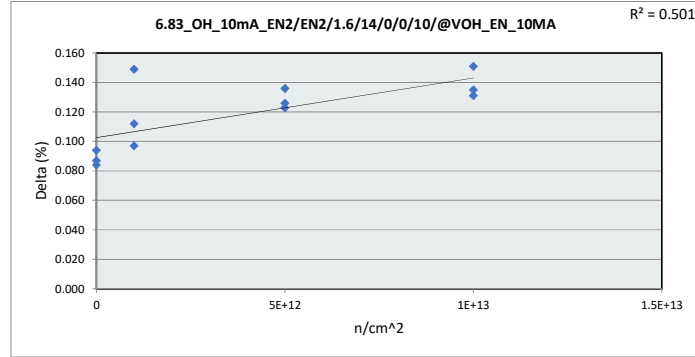


NDD Report  
TPS7H3014-SP

6.83\_OH\_10mA\_EN2/EN2/1.6/1

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

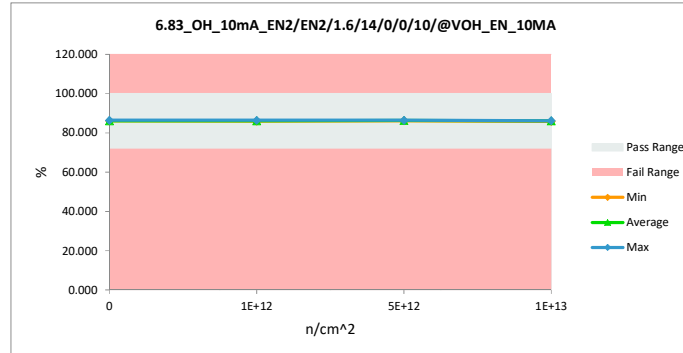
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	86.323	86.417	0.094
0	14	86.001	86.085	0.084
0	15	86.070	86.157	0.087
1E+12	1	85.836	85.985	0.149
1E+12	3	86.066	86.178	0.112
1E+12	4	86.293	86.390	0.097
5E+12	5	86.163	86.289	0.126
5E+12	6	86.293	86.416	0.123
5E+12	7	86.089	86.225	0.136
1E+13	8	86.075	86.226	0.151
1E+13	11	86.023	86.154	0.131
1E+13	12	85.774	85.909	0.135
Max		86.323	86.417	0.151
Average		86.084	86.203	0.119
Min		85.774	85.909	0.084
Std Dev		0.170	0.162	0.024



6.83\_OH\_10mA\_EN2/EN2/1.6

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	86.085	85.985	86.225	85.909
Average	86.220	86.184	86.310	86.096
Max	86.417	86.390	86.416	86.226
UL	100.000	100.000	100.000	100.000



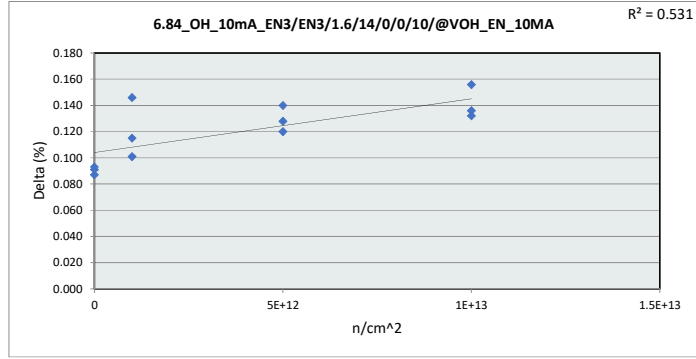
NDD Report  
TPS7H3014-SP

6.84\_OH\_10mA\_EN3/EN3/1.6/1

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	86.668	86.761	0.093
0	14	86.415	86.502	0.087
0	15	86.486	86.577	0.091
1E+12	1	86.275	86.421	0.146
1E+12	3	86.540	86.655	0.115
1E+12	4	86.726	86.827	0.101
5E+12	5	86.550	86.678	0.128
5E+12	6	86.674	86.794	0.120
5E+12	7	86.489	86.629	0.140
1E+13	8	86.531	86.687	0.156
1E+13	11	86.399	86.531	0.132
1E+13	12	86.209	86.345	0.136

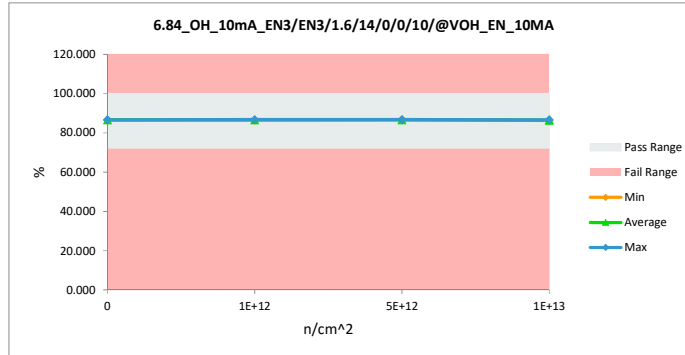
Max	86.726	86.827	0.156
Average	86.497	86.617	0.120
Min	86.209	86.345	0.087
Std Dev	0.156	0.148	0.023



6.84\_OH\_10mA\_EN3/EN3/1.6

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	86.502	86.421	86.629	86.345
Average	86.613	86.634	86.700	86.521
Max	86.761	86.827	86.794	86.687
UL	100.000	100.000	100.000	100.000

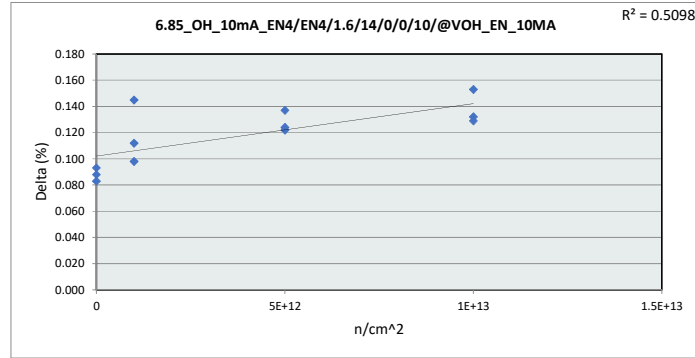


NDD Report  
TPS7H3014-SP

6.85\_OH\_10mA\_EN4/EN4/1.6/1

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

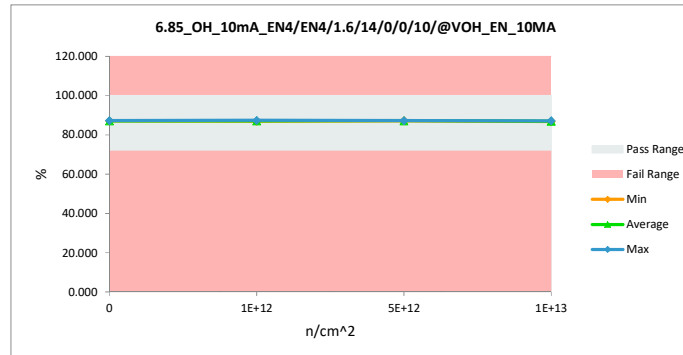
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	87.202	87.295	0.093
0	14	87.000	87.083	0.083
0	15	86.998	87.086	0.088
1E+12	1	86.818	86.963	0.145
1E+12	3	87.078	87.190	0.112
1E+12	4	87.312	87.410	0.098
5E+12	5	87.098	87.222	0.124
5E+12	6	87.193	87.315	0.122
5E+12	7	87.021	87.158	0.137
1E+13	8	87.056	87.209	0.153
1E+13	11	86.907	87.036	0.129
1E+13	12	86.750	86.882	0.132
	Max	87.312	87.410	0.153
	Average	87.036	87.154	0.118
	Min	86.750	86.882	0.083
	Std Dev	0.160	0.152	0.023



6.85\_OH\_10mA\_EN4/EN4/1.6

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	87.083	86.963	87.158	86.882
Average	87.155	87.188	87.232	87.042
Max	87.295	87.410	87.315	87.209
UL	100.000	100.000	100.000	100.000



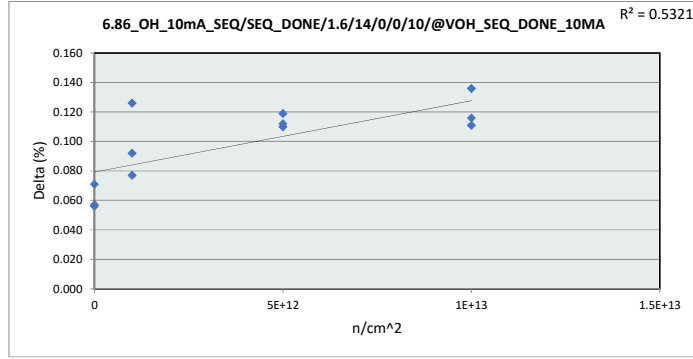


NDD Report  
TPS7H3014-SP

6.86\_OH\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

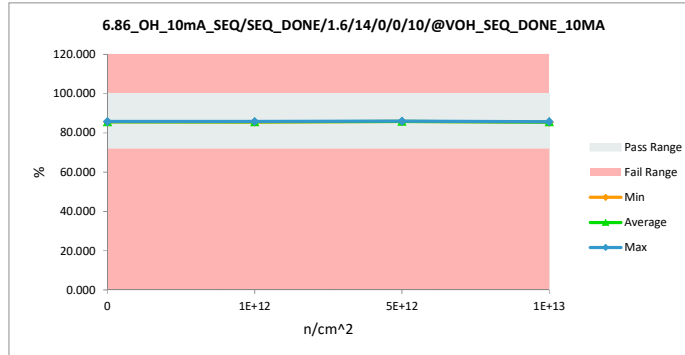
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	85.779	85.850	0.071
0	14	85.588	85.645	0.057
0	15	85.585	85.641	0.056
1E+12	1	85.373	85.499	0.126
1E+12	3	85.567	85.659	0.092
1E+12	4	85.763	85.840	0.077
5E+12	5	85.719	85.831	0.112
5E+12	6	85.726	85.836	0.110
5E+12	7	85.872	85.991	0.119
1E+13	8	85.588	85.724	0.136
1E+13	11	85.486	85.602	0.116
1E+13	12	85.339	85.450	0.111
Max		85.872	85.991	0.136
Average		85.615	85.714	0.099
Min		85.339	85.450	0.056
Std Dev		0.163	0.160	0.027



6.86\_OH\_10mA\_SEQ/SEQ\_DO

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	85.641	85.499	85.831	85.450
Average	85.712	85.666	85.886	85.592
Max	85.850	85.840	85.991	85.724
UL	100.000	100.000	100.000	100.000

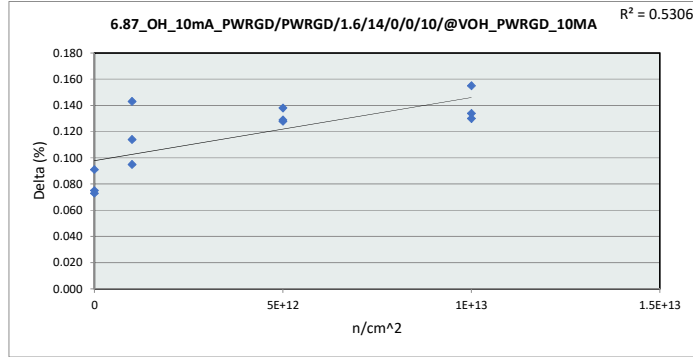


NDD Report  
TPS7H3014-SP

6.87\_OH\_10mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

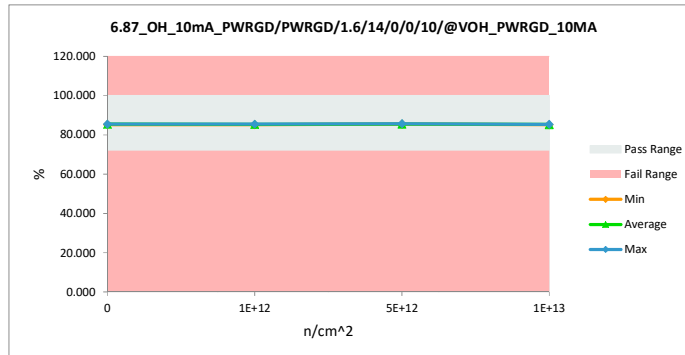
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	85.496	85.587	0.091
0	14	85.228	85.303	0.075
0	15	85.221	85.294	0.073
1E+12	1	85.032	85.175	0.143
1E+12	3	85.166	85.280	0.114
1E+12	4	85.417	85.512	0.095
5E+12	5	85.412	85.540	0.128
5E+12	6	85.381	85.510	0.129
5E+12	7	85.562	85.700	0.138
1E+13	8	85.248	85.403	0.155
1E+13	11	85.170	85.304	0.134
1E+13	12	84.988	85.118	0.130
Max		85.562	85.700	0.155
Average		85.277	85.394	0.117
Min		84.988	85.118	0.073
Std Dev		0.179	0.177	0.027



6.87\_OH\_10mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	85.294	85.175	85.510	85.118
Average	85.395	85.322	85.583	85.275
Max	85.587	85.512	85.700	85.403
UL	100.000	100.000	100.000	100.000

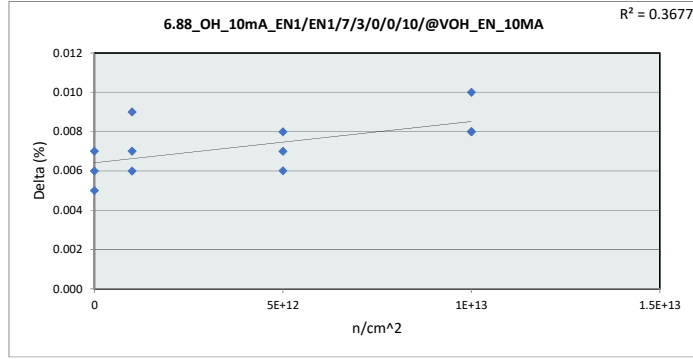


NDD Report  
TPS7H3014-SP

6.88\_OH\_10mA\_EN1/EN1/7/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

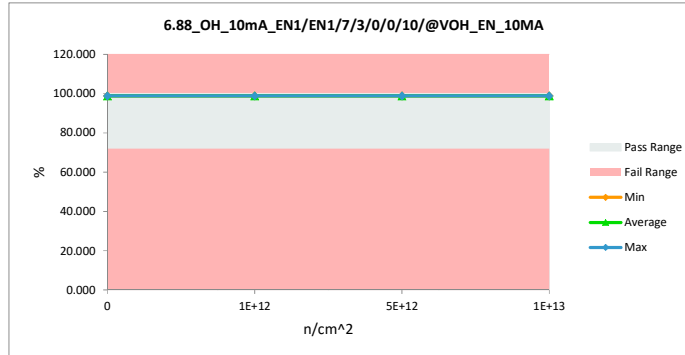
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	98.876	98.883	0.007
0	14	98.864	98.869	0.005
0	15	98.872	98.878	0.006
1E+12	1	98.865	98.874	0.009
1E+12	3	98.865	98.872	0.007
1E+12	4	98.870	98.876	0.006
5E+12	5	98.872	98.880	0.008
5E+12	6	98.876	98.882	0.006
5E+12	7	98.873	98.880	0.007
1E+13	8	98.863	98.873	0.010
1E+13	11	98.861	98.869	0.008
1E+13	12	98.864	98.872	0.008
Max		98.876	98.883	0.010
Average		98.868	98.876	0.007
Min		98.861	98.869	0.005
Std Dev		0.005	0.005	0.001



6.88\_OH\_10mA\_EN1/EN1/7/3/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	98.869	98.872	98.880	98.869
Average	98.877	98.874	98.881	98.871
Max	98.883	98.876	98.882	98.873
UL	100.000	100.000	100.000	100.000

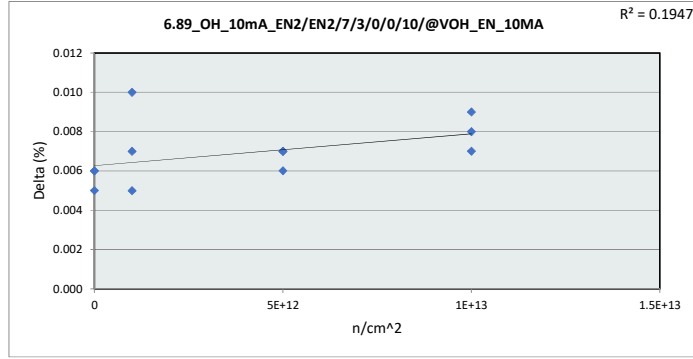


NDD Report  
TPS7H3014-SP

6.89\_OH\_10mA\_EN2/EN2/7/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

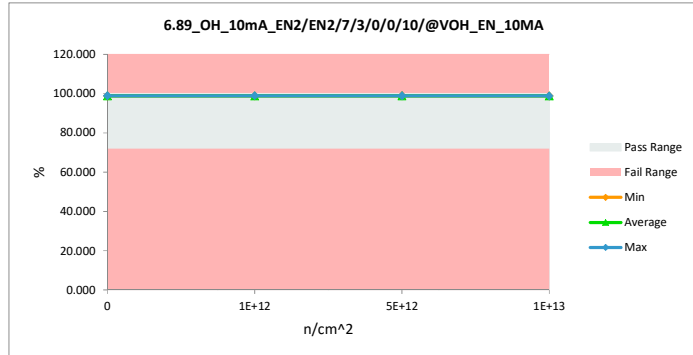
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	98.891	98.897	0.006
0	14	98.879	98.884	0.005
0	15	98.889	98.895	0.006
1E+12	1	98.878	98.888	0.010
1E+12	3	98.882	98.889	0.007
1E+12	4	98.887	98.892	0.005
5E+12	5	98.886	98.893	0.007
5E+12	6	98.892	98.898	0.006
5E+12	7	98.888	98.895	0.007
1E+13	8	98.879	98.888	0.009
1E+13	11	98.877	98.884	0.007
1E+13	12	98.880	98.888	0.008
Max		98.892	98.898	0.010
Average		98.884	98.891	0.007
Min		98.877	98.884	0.005
Std Dev		0.005	0.005	0.002



6.89\_OH\_10mA\_EN2/EN2/7/3/

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	98.884	98.888	98.893	98.884
Average	98.892	98.890	98.895	98.887
Max	98.897	98.892	98.898	98.888
UL	100.000	100.000	100.000	100.000

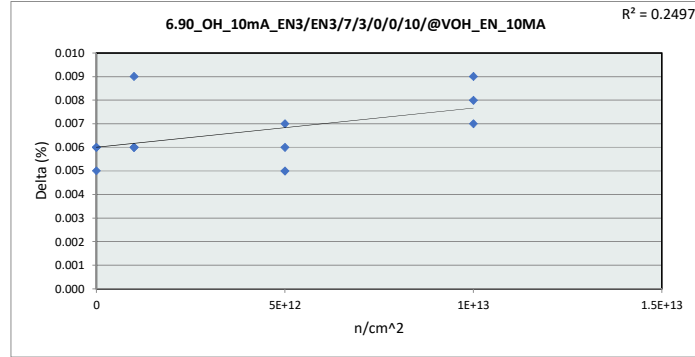


NDD Report  
TPS7H3014-SP

6.90\_OH\_10mA\_EN3/EN3/7/3/3

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

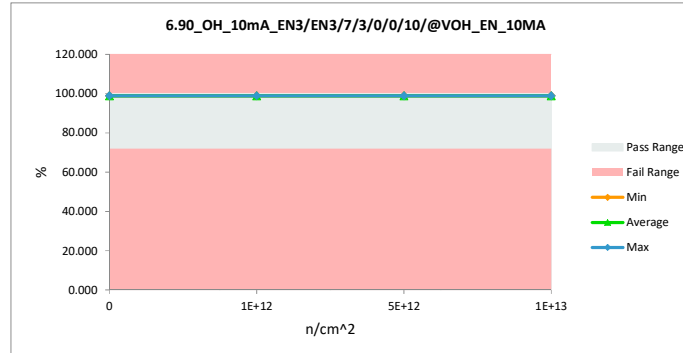
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	98.935	98.941	0.006
0	14	98.925	98.931	0.006
0	15	98.936	98.941	0.005
1E+12	1	98.929	98.938	0.009
1E+12	3	98.933	98.939	0.006
1E+12	4	98.938	98.944	0.006
5E+12	5	98.933	98.939	0.006
5E+12	6	98.939	98.944	0.005
5E+12	7	98.936	98.943	0.007
1E+13	8	98.930	98.939	0.009
1E+13	11	98.923	98.930	0.007
1E+13	12	98.929	98.937	0.008
Max		98.939	98.944	0.009
Average		98.932	98.939	0.007
Min		98.923	98.930	0.005
Std Dev		0.005	0.005	0.001



6.90\_OH\_10mA\_EN3/EN3/7/3/3

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	98.931	98.938	98.939	98.930
Average	98.938	98.940	98.942	98.935
Max	98.941	98.944	98.944	98.939
UL	100.000	100.000	100.000	100.000

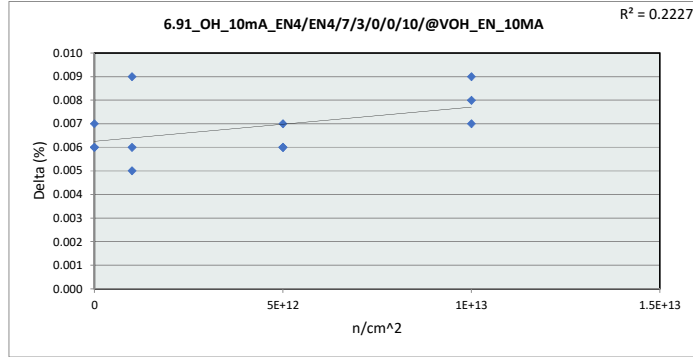


NDD Report  
TPS7H3014-SP

6.91\_OH\_10mA\_EN4/EN4/7/3/0/0/10/@VOH\_EN\_10MA

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

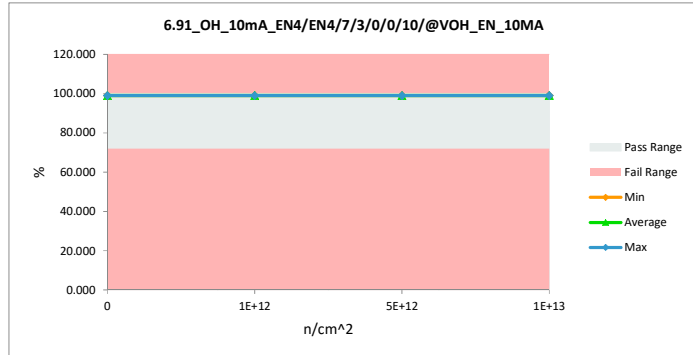
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.015	99.022	0.007
0	14	99.007	99.013	0.006
0	15	99.013	99.019	0.006
1E+12	1	99.009	99.018	0.009
1E+12	3	99.014	99.020	0.006
1E+12	4	99.019	99.024	0.005
5E+12	5	99.015	99.021	0.006
5E+12	6	99.017	99.023	0.006
5E+12	7	99.014	99.021	0.007
1E+13	8	99.010	99.019	0.009
1E+13	11	99.002	99.009	0.007
1E+13	12	99.010	99.018	0.008
Max		99.019	99.024	0.009
Average		99.012	99.019	0.007
Min		99.002	99.009	0.005
Std Dev		0.005	0.004	0.001



6.91\_OH\_10mA\_EN4/EN4/7/3/0/0/10/@VOH\_EN\_10MA

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	99.013	99.018	99.021	99.009
Average	99.018	99.021	99.022	99.015
Max	99.022	99.024	99.023	99.019
UL	100.000	100.000	100.000	100.000

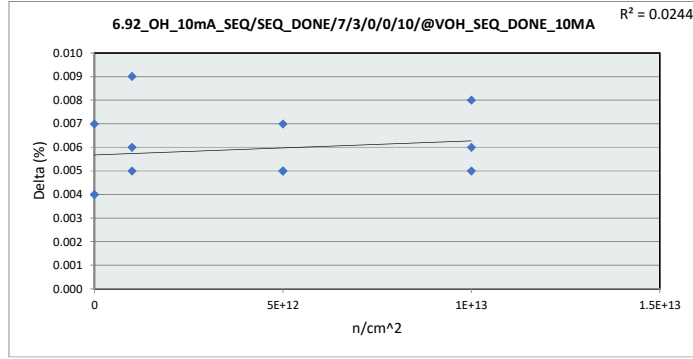


NDD Report  
TPS7H3014-SP

6.92\_OH\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

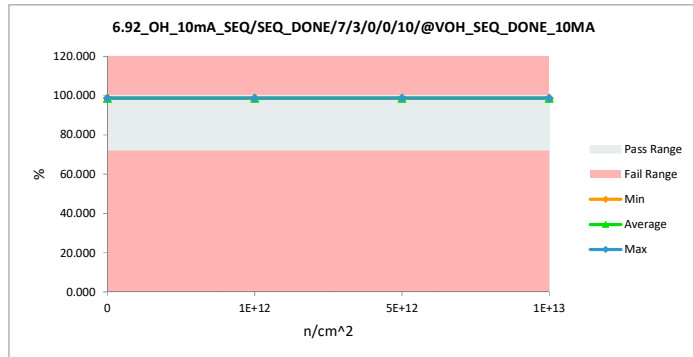
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	98.786	98.793	0.007
0	14	98.779	98.783	0.004
0	15	98.789	98.793	0.004
1E+12	1	98.782	98.791	0.009
1E+12	3	98.786	98.792	0.006
1E+12	4	98.787	98.792	0.005
5E+12	5	98.785	98.790	0.005
5E+12	6	98.788	98.793	0.005
5E+12	7	98.789	98.796	0.007
1E+13	8	98.777	98.785	0.008
1E+13	11	98.775	98.780	0.005
1E+13	12	98.780	98.786	0.006
Max		98.789	98.796	0.009
Average		98.784	98.789	0.006
Min		98.775	98.780	0.004
Std Dev		0.005	0.005	0.002



6.92\_OH\_10mA\_SEQ/SEQ\_DO

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	98.783	98.791	98.790	98.780
Average	98.790	98.792	98.793	98.784
Max	98.793	98.792	98.796	98.786
UL	100.000	100.000	100.000	100.000



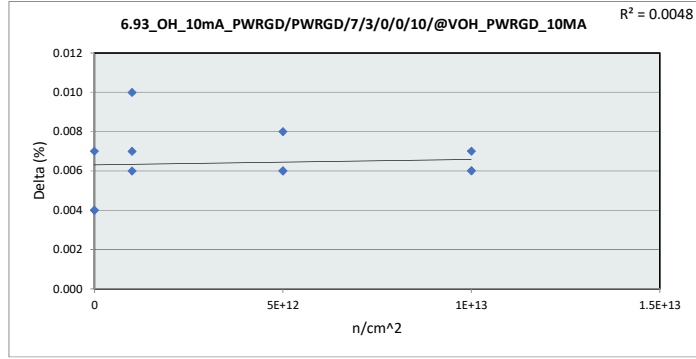
NDD Report  
TPS7H3014-SP

6.93\_OH\_10mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	98.751	98.758	0.007
0	14	98.740	98.744	0.004
0	15	98.750	98.754	0.004
1E+12	1	98.745	98.755	0.010
1E+12	3	98.746	98.753	0.007
1E+12	4	98.748	98.754	0.006
5E+12	5	98.748	98.754	0.006
5E+12	6	98.751	98.757	0.006
5E+12	7	98.752	98.760	0.008
1E+13	8	98.740	98.747	0.007
1E+13	11	98.740	98.746	0.006
1E+13	12	98.743	98.749	0.006

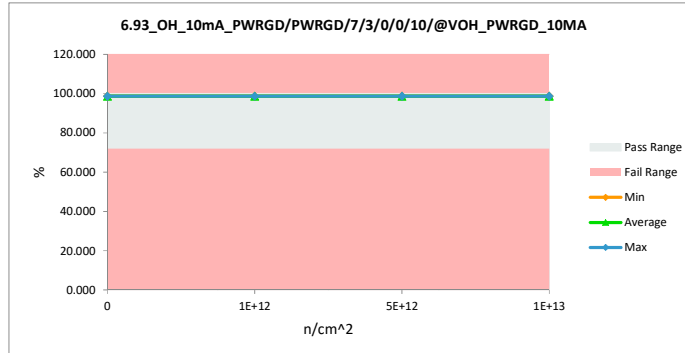
Max	98.752	98.760	0.010
Average	98.746	98.753	0.006
Min	98.740	98.744	0.004
Std Dev	0.005	0.005	0.002



6.93\_OH\_10mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	98.744	98.753	98.754	98.746
Average	98.752	98.754	98.757	98.747
Max	98.758	98.755	98.760	98.749
UL	100.000	100.000	100.000	100.000



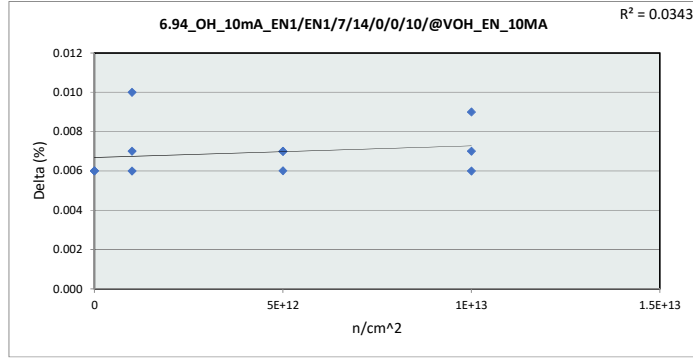


NDD Report  
TPS7H3014-SP

6.94\_OH\_10mA\_EN1/EN1/7/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

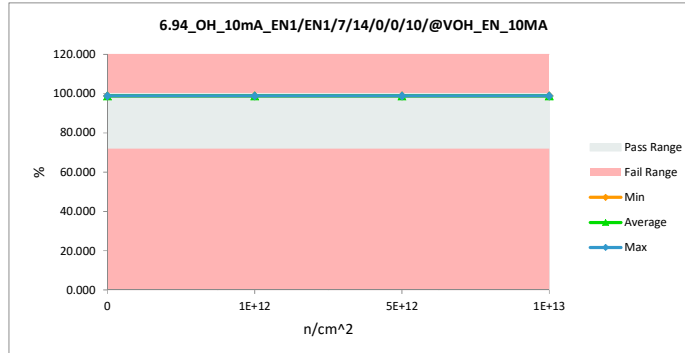
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	98.876	98.882	0.006
0	14	98.863	98.869	0.006
0	15	98.871	98.877	0.006
1E+12	1	98.864	98.874	0.010
1E+12	3	98.865	98.872	0.007
1E+12	4	98.869	98.875	0.006
5E+12	5	98.872	98.879	0.007
5E+12	6	98.876	98.882	0.006
5E+12	7	98.872	98.879	0.007
1E+13	8	98.863	98.872	0.009
1E+13	11	98.862	98.868	0.006
1E+13	12	98.864	98.871	0.007
Max		98.876	98.882	0.010
Average		98.868	98.875	0.007
Min		98.862	98.868	0.006
Std Dev		0.005	0.005	0.001



6.94\_OH\_10mA\_EN1/EN1/7/14

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	98.869	98.872	98.879	98.868
Average	98.876	98.874	98.880	98.870
Max	98.882	98.875	98.882	98.872
UL	100.000	100.000	100.000	100.000

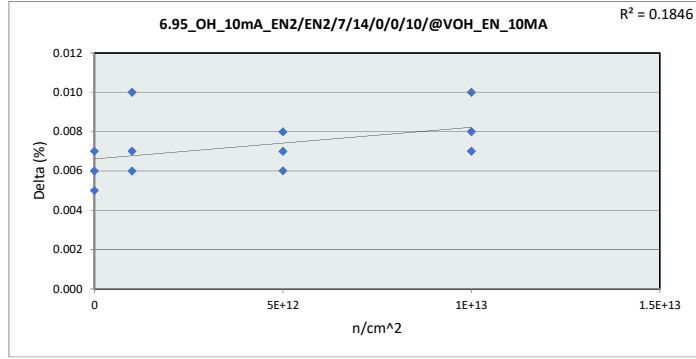


NDD Report  
TPS7H3014-SP

6.95\_OH\_10mA\_EN2/EN2/7/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

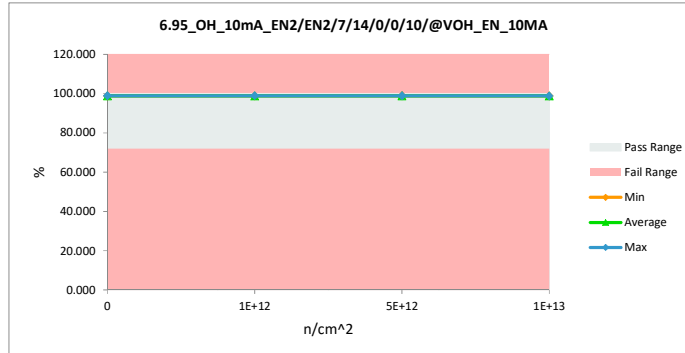
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	98.890	98.897	0.007
0	14	98.878	98.883	0.005
0	15	98.888	98.894	0.006
1E+12	1	98.878	98.888	0.010
1E+12	3	98.881	98.888	0.007
1E+12	4	98.886	98.892	0.006
5E+12	5	98.885	98.892	0.007
5E+12	6	98.892	98.898	0.006
5E+12	7	98.886	98.894	0.008
1E+13	8	98.878	98.888	0.010
1E+13	11	98.877	98.884	0.007
1E+13	12	98.879	98.887	0.008
Max		98.892	98.898	0.010
Average		98.883	98.890	0.007
Min		98.877	98.883	0.005
Std Dev		0.005	0.005	0.002



6.95\_OH\_10mA\_EN2/EN2/7/14

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	98.883	98.888	98.892	98.884
Average	98.891	98.889	98.895	98.886
Max	98.897	98.892	98.898	98.888
UL	100.000	100.000	100.000	100.000

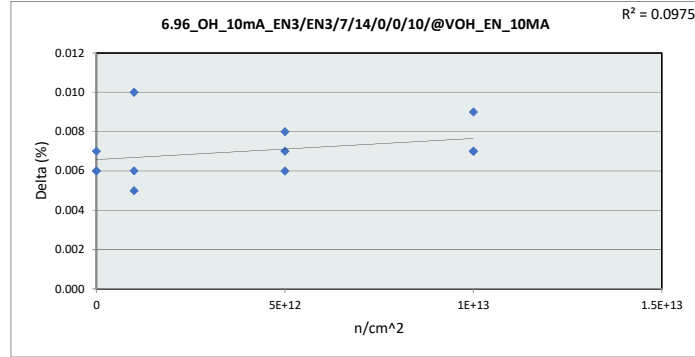


NDD Report  
TPS7H3014-SP

6.96\_OH\_10mA\_EN3/EN3/7/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

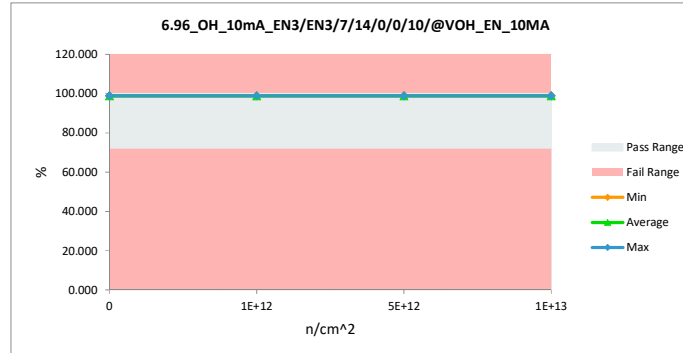
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	98.934	98.941	0.007
0	14	98.924	98.930	0.006
0	15	98.934	98.940	0.006
1E+12	1	98.928	98.938	0.010
1E+12	3	98.932	98.938	0.006
1E+12	4	98.938	98.943	0.005
5E+12	5	98.932	98.939	0.007
5E+12	6	98.938	98.944	0.006
5E+12	7	98.934	98.942	0.008
1E+13	8	98.929	98.938	0.009
1E+13	11	98.923	98.930	0.007
1E+13	12	98.929	98.936	0.007
Max		98.938	98.944	0.010
Average		98.931	98.938	0.007
Min		98.923	98.930	0.005
Std Dev		0.005	0.004	0.001



6.96\_OH\_10mA\_EN3/EN3/7/14

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	98.930	98.938	98.939	98.930
Average	98.937	98.940	98.942	98.935
Max	98.941	98.943	98.944	98.938
UL	100.000	100.000	100.000	100.000

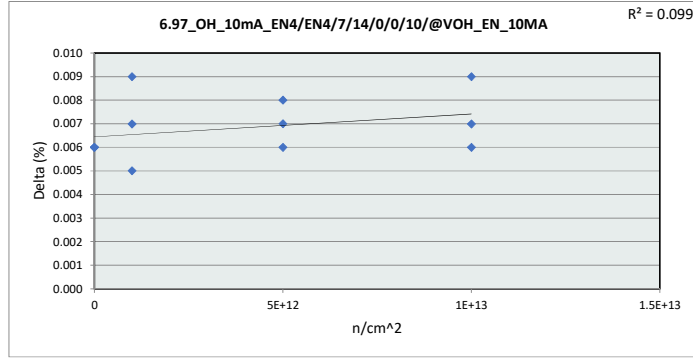


NDD Report  
TPS7H3014-SP

6.97\_OH\_10mA\_EN4/EN4/7/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

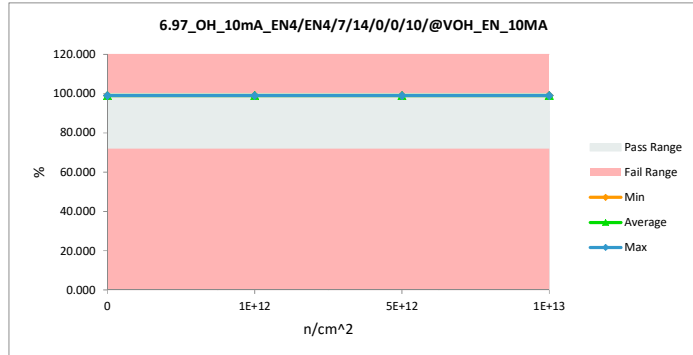
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.015	99.021	0.006
0	14	99.007	99.013	0.006
0	15	99.012	99.018	0.006
1E+12	1	99.009	99.018	0.009
1E+12	3	99.013	99.020	0.007
1E+12	4	99.019	99.024	0.005
5E+12	5	99.014	99.021	0.007
5E+12	6	99.017	99.023	0.006
5E+12	7	99.013	99.021	0.008
1E+13	8	99.009	99.018	0.009
1E+13	11	99.002	99.008	0.006
1E+13	12	99.010	99.017	0.007
Max		99.019	99.024	0.009
Average		99.012	99.019	0.007
Min		99.002	99.008	0.005
Std Dev		0.005	0.004	0.001



6.97\_OH\_10mA\_EN4/EN4/7/14

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	99.013	99.018	99.021	99.008
Average	99.017	99.021	99.022	99.014
Max	99.021	99.024	99.023	99.018
UL	100.000	100.000	100.000	100.000

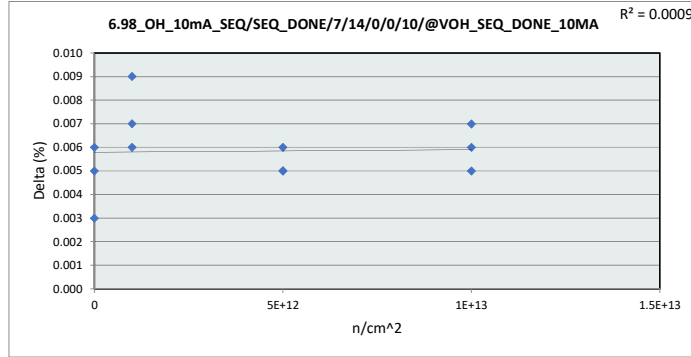


NDD Report  
TPS7H3014-SP

6.98\_OH\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

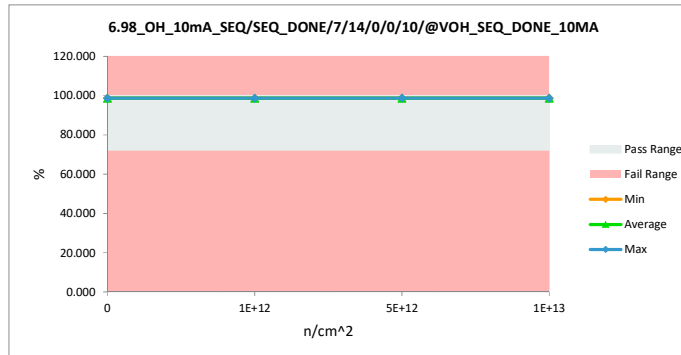
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	98.785	98.791	0.006
0	14	98.777	98.782	0.005
0	15	98.788	98.791	0.003
1E+12	1	98.780	98.789	0.009
1E+12	3	98.784	98.791	0.007
1E+12	4	98.785	98.791	0.006
5E+12	5	98.784	98.789	0.005
5E+12	6	98.786	98.791	0.005
5E+12	7	98.788	98.794	0.006
1E+13	8	98.776	98.783	0.007
1E+13	11	98.773	98.778	0.005
1E+13	12	98.778	98.784	0.006
Max		98.788	98.794	0.009
Average		98.782	98.788	0.006
Min		98.773	98.778	0.003
Std Dev		0.005	0.005	0.001



6.98\_OH\_10mA\_SEQ/SEQ\_DO

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	98.782	98.789	98.789	98.778
Average	98.788	98.790	98.791	98.782
Max	98.791	98.791	98.794	98.784
UL	100.000	100.000	100.000	100.000

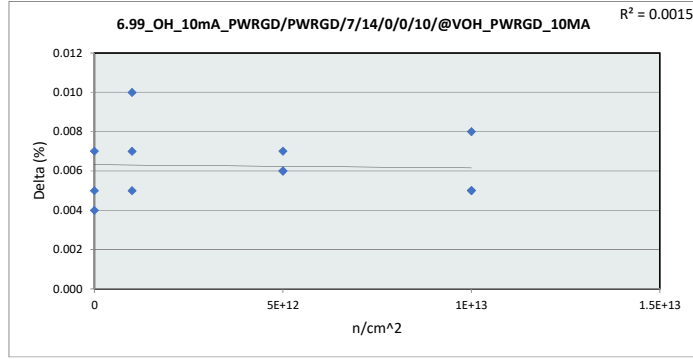


NDD Report  
TPS7H3014-SP

6.99\_OH\_10mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	100	100
Min Limit	70	72

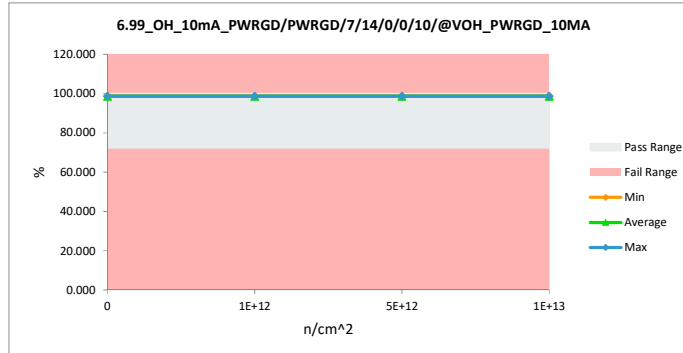
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	98.750	98.757	0.007
0	14	98.738	98.743	0.005
0	15	98.748	98.752	0.004
1E+12	1	98.744	98.754	0.010
1E+12	3	98.745	98.752	0.007
1E+12	4	98.747	98.752	0.005
5E+12	5	98.747	98.753	0.006
5E+12	6	98.750	98.756	0.006
5E+12	7	98.751	98.758	0.007
1E+13	8	98.738	98.746	0.008
1E+13	11	98.739	98.744	0.005
1E+13	12	98.742	98.747	0.005
Max		98.751	98.758	0.010
Average		98.745	98.751	0.006
Min		98.738	98.743	0.004
Std Dev		0.005	0.005	0.002



6.99\_OH\_10mA\_PWRGD/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	100	%
Min Limit	72	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	72.000	72.000	72.000	72.000
Min	98.743	98.752	98.753	98.744
Average	98.751	98.753	98.756	98.746
Max	98.757	98.754	98.758	98.747
UL	100.000	100.000	100.000	100.000

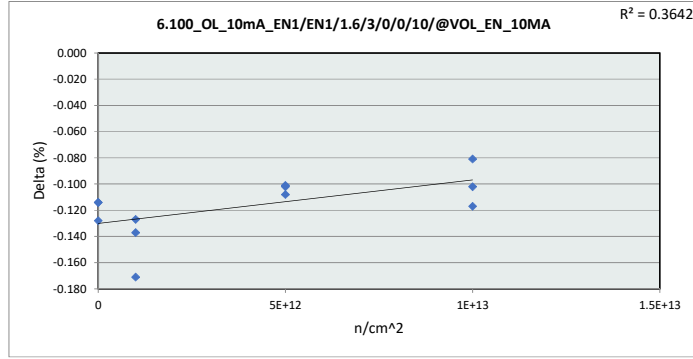


NDD Report  
TPS7H3014-SP

6.100\_OL\_10mA\_EN1/EN1/1.6/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

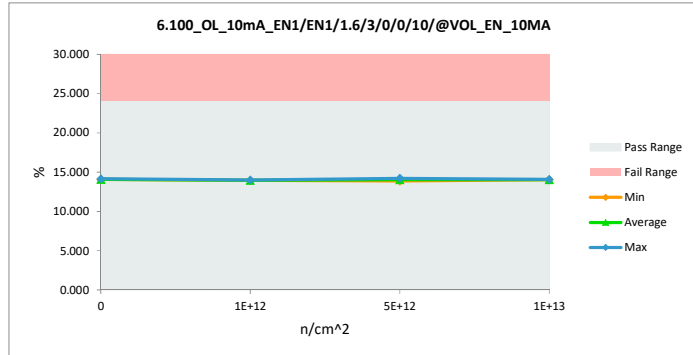
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	14.284	14.156	-0.128
0	14	14.194	14.080	-0.114
0	15	14.183	14.069	-0.114
1E+12	1	14.127	13.956	-0.171
1E+12	3	14.080	13.943	-0.137
1E+12	4	14.124	13.997	-0.127
5E+12	5	14.330	14.222	-0.108
5E+12	6	13.972	13.871	-0.101
5E+12	7	14.112	14.010	-0.102
1E+13	8	14.156	14.039	-0.117
1E+13	11	14.183	14.081	-0.102
1E+13	12	14.119	14.038	-0.081
Max		14.330	14.222	-0.081
Average		14.155	14.039	-0.117
Min		13.972	13.871	-0.171
Std Dev		0.093	0.095	0.023



6.100\_OL\_10mA\_EN1/EN1/1.6/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	14.069	13.943	13.871	14.038
Average	14.102	13.965	14.034	14.053
Max	14.156	13.997	14.222	14.081
UL	24.000	24.000	24.000	24.000



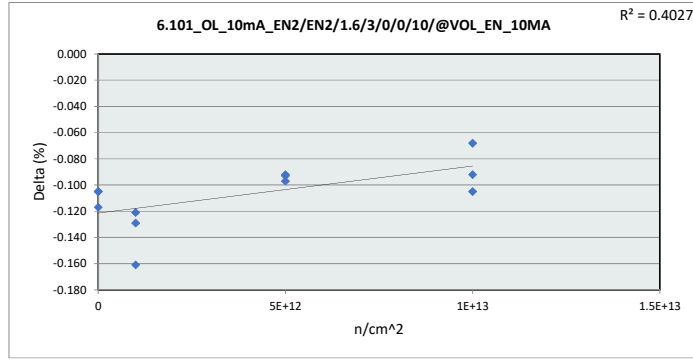
NDD Report  
TPS7H3014-SP

6.101\_OL\_10mA\_EN2/EN2/1.6/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	13.974	13.857	-0.117
0	14	14.005	13.900	-0.105
0	15	13.848	13.743	-0.105
1E+12	1	13.924	13.763	-0.161
1E+12	3	13.837	13.708	-0.129
1E+12	4	13.871	13.750	-0.121
5E+12	5	13.979	13.882	-0.097
5E+12	6	13.820	13.728	-0.092
5E+12	7	13.788	13.695	-0.093
1E+13	8	14.116	14.011	-0.105
1E+13	11	14.027	13.935	-0.092
1E+13	12	14.055	13.987	-0.068

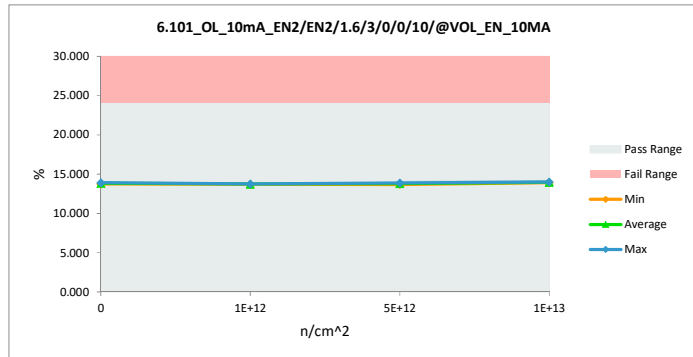
Max	14.116	14.011	-0.068
Average	13.937	13.830	-0.107
Min	13.788	13.695	-0.161
Std Dev	0.105	0.112	0.023



6.101\_OL\_10mA\_EN2/EN2/1.6/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	13.743	13.708	13.695	13.935
Average	13.833	13.740	13.768	13.978
Max	13.900	13.763	13.882	14.011
UL	24.000	24.000	24.000	24.000



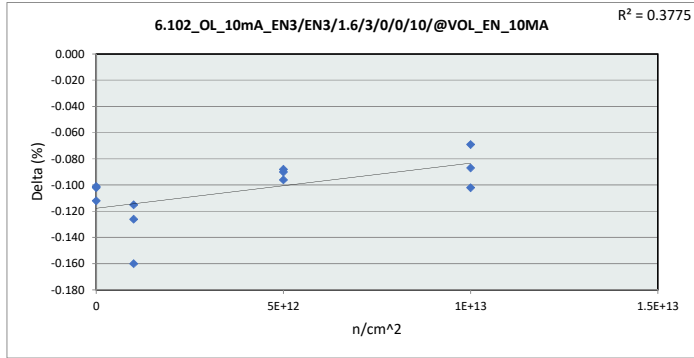


NDD Report  
TPS7H3014-SP

6.102\_OL\_10mA\_EN3/EN3/1.6/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

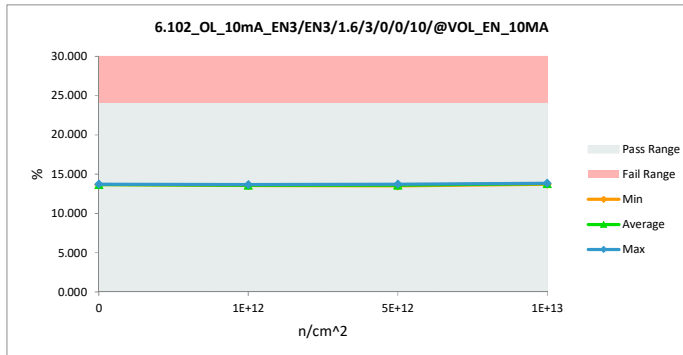
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	13.770	13.658	-0.112
0	14	13.820	13.718	-0.102
0	15	13.772	13.671	-0.101
1E+12	1	13.845	13.685	-0.160
1E+12	3	13.703	13.577	-0.126
1E+12	4	13.678	13.563	-0.115
5E+12	5	13.822	13.726	-0.096
5E+12	6	13.600	13.512	-0.088
5E+12	7	13.649	13.559	-0.090
1E+13	8	13.940	13.838	-0.102
1E+13	11	13.817	13.730	-0.087
1E+13	12	13.928	13.859	-0.069
Max		13.940	13.859	-0.069
Average		13.779	13.675	-0.104
Min		13.600	13.512	-0.160
Std Dev		0.106	0.109	0.023



6.102\_OL\_10mA\_EN3/EN3/1.6/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	13.658	13.563	13.512	13.730
Average	13.682	13.608	13.599	13.809
Max	13.718	13.685	13.726	13.859
UL	24.000	24.000	24.000	24.000

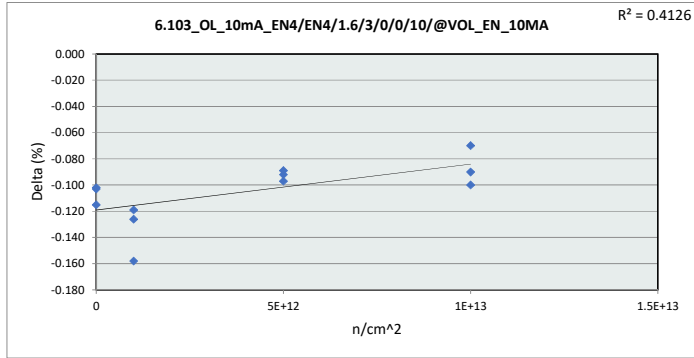


NDD Report  
TPS7H3014-SP

6.103\_OL\_10mA\_EN4/EN4/1.6/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

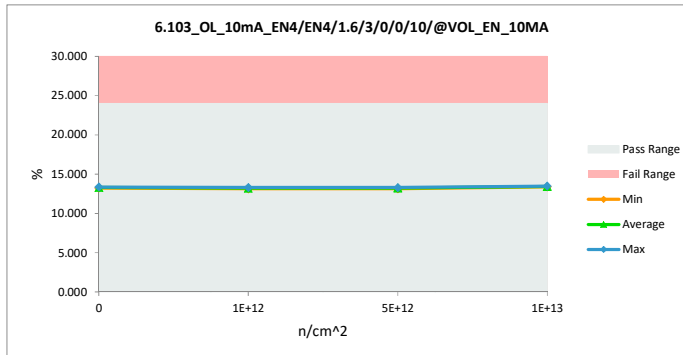
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	13.349	13.234	-0.115
0	14	13.476	13.373	-0.103
0	15	13.364	13.262	-0.102
1E+12	1	13.484	13.326	-0.158
1E+12	3	13.328	13.202	-0.126
1E+12	4	13.247	13.128	-0.119
5E+12	5	13.396	13.299	-0.097
5E+12	6	13.235	13.146	-0.089
5E+12	7	13.363	13.271	-0.092
1E+13	8	13.577	13.477	-0.100
1E+13	11	13.478	13.388	-0.090
1E+13	12	13.506	13.436	-0.070
Max		13.577	13.477	-0.070
Average		13.400	13.295	-0.105
Min		13.235	13.128	-0.158
Std Dev		0.106	0.110	0.022



6.103\_OL\_10mA\_EN4/EN4/1.6/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	13.234	13.128	13.146	13.388
Average	13.290	13.219	13.239	13.434
Max	13.373	13.326	13.299	13.477
UL	24.000	24.000	24.000	24.000

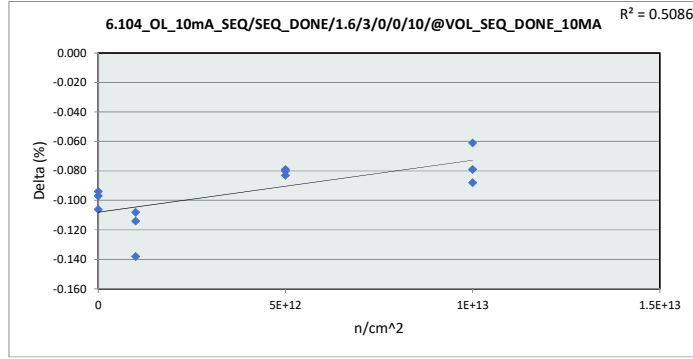


NDD Report  
TPS7H3014-SP

6.104\_OL\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

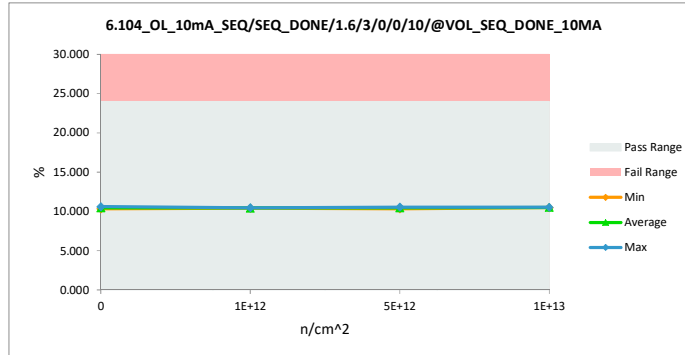
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	10.532	10.426	-0.106
0	14	10.707	10.610	-0.097
0	15	10.435	10.341	-0.094
1E+12	1	10.591	10.453	-0.138
1E+12	3	10.509	10.395	-0.114
1E+12	4	10.582	10.474	-0.108
5E+12	5	10.639	10.556	-0.083
5E+12	6	10.413	10.334	-0.079
5E+12	7	10.542	10.462	-0.080
1E+13	8	10.577	10.489	-0.088
1E+13	11	10.613	10.534	-0.079
1E+13	12	10.589	10.528	-0.061
Max		10.707	10.610	-0.061
Average		10.561	10.467	-0.094
Min		10.413	10.334	-0.138
Std Dev		0.082	0.084	0.020



6.104\_OL\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	10.341	10.395	10.334	10.489
Average	10.459	10.441	10.451	10.517
Max	10.610	10.474	10.556	10.534
UL	24.000	24.000	24.000	24.000

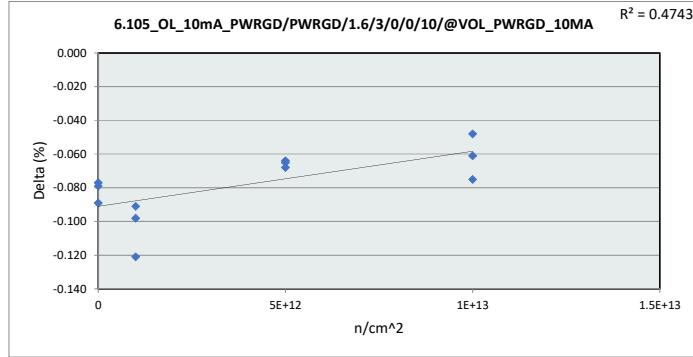


NDD Report  
TPS7H3014-SP

6.105\_OL\_10mA\_PWRGD/PWRG

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

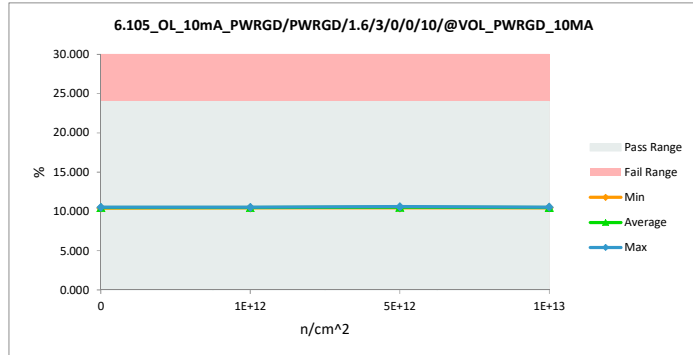
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	10.593	10.504	-0.089
0	14	10.606	10.527	-0.079
0	15	10.502	10.425	-0.077
1E+12	1	10.574	10.453	-0.121
1E+12	3	10.556	10.458	-0.098
1E+12	4	10.615	10.524	-0.091
5E+12	5	10.673	10.605	-0.068
5E+12	6	10.520	10.455	-0.065
5E+12	7	10.602	10.538	-0.064
1E+13	8	10.550	10.475	-0.075
1E+13	11	10.557	10.496	-0.061
1E+13	12	10.596	10.548	-0.048
Max		10.673	10.605	-0.048
Average		10.579	10.501	-0.078
Min		10.502	10.425	-0.121
Std Dev		0.046	0.051	0.020



6.105\_OL\_10mA\_PWRGD/PWRG

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	10.425	10.453	10.455	10.475
Average	10.485	10.478	10.533	10.506
Max	10.527	10.524	10.605	10.548
UL	24.000	24.000	24.000	24.000

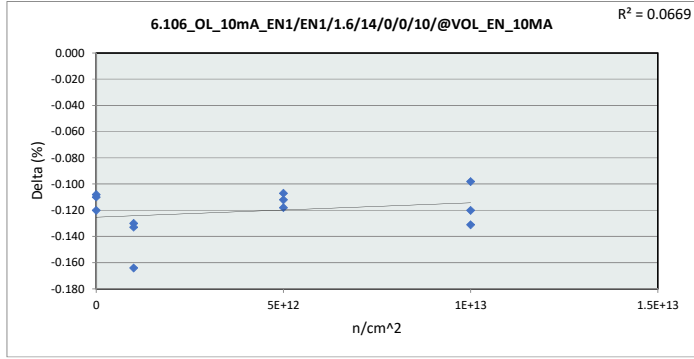


NDD Report  
TPS7H3014-SP

6.106\_OL\_10mA\_EN1/EN1/1.6/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

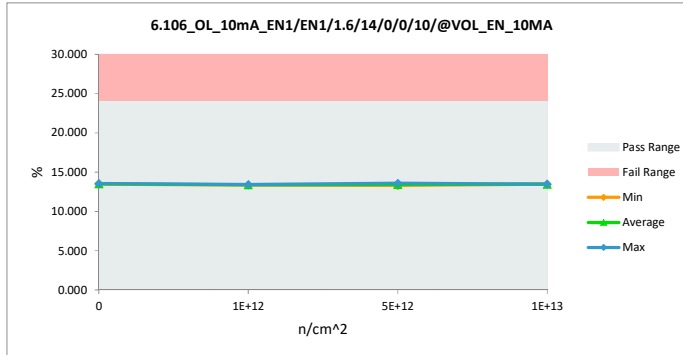
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	13.675	13.555	-0.120
0	14	13.599	13.491	-0.108
0	15	13.573	13.463	-0.110
1E+12	1	13.542	13.378	-0.164
1E+12	3	13.488	13.355	-0.133
1E+12	4	13.541	13.411	-0.130
5E+12	5	13.705	13.587	-0.118
5E+12	6	13.406	13.299	-0.107
5E+12	7	13.513	13.401	-0.112
1E+13	8	13.608	13.477	-0.131
1E+13	11	13.582	13.462	-0.120
1E+13	12	13.560	13.462	-0.098
Max		13.705	13.587	-0.098
Average		13.566	13.445	-0.121
Min		13.406	13.299	-0.164
Std Dev		0.080	0.082	0.017



6.106\_OL\_10mA\_EN1/EN1/1.6/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	13.463	13.355	13.299	13.462
Average	13.503	13.381	13.429	13.467
Max	13.555	13.411	13.587	13.477
UL	24.000	24.000	24.000	24.000

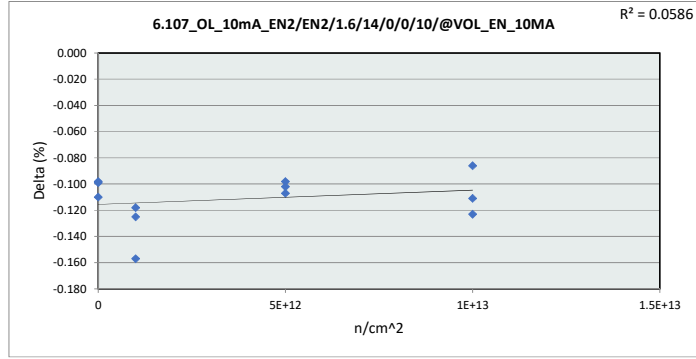


NDD Report  
TPS7H3014-SP

6.107\_OL\_10mA\_EN2/EN2/1.6/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

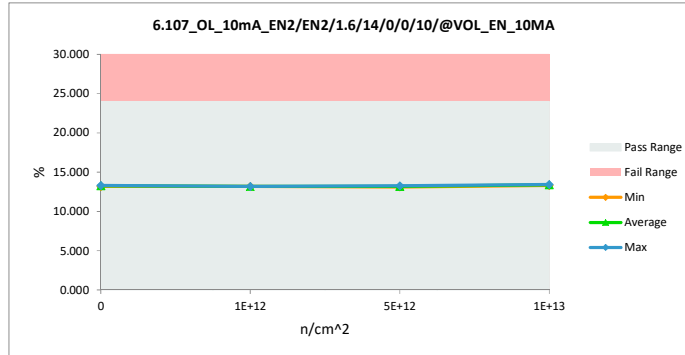
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	13.389	13.279	-0.110
0	14	13.409	13.310	-0.099
0	15	13.287	13.189	-0.098
1E+12	1	13.352	13.195	-0.157
1E+12	3	13.281	13.156	-0.125
1E+12	4	13.297	13.179	-0.118
5E+12	5	13.376	13.269	-0.107
5E+12	6	13.275	13.177	-0.098
5E+12	7	13.218	13.116	-0.102
1E+13	8	13.560	13.437	-0.123
1E+13	11	13.426	13.315	-0.111
1E+13	12	13.511	13.425	-0.086
Max		13.560	13.437	-0.086
Average		13.365	13.254	-0.111
Min		13.218	13.116	-0.157
Std Dev		0.102	0.104	0.018



6.107\_OL\_10mA\_EN2/EN2/1.6/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	13.189	13.156	13.116	13.315
Average	13.259	13.177	13.187	13.392
Max	13.310	13.195	13.269	13.437
UL	24.000	24.000	24.000	24.000

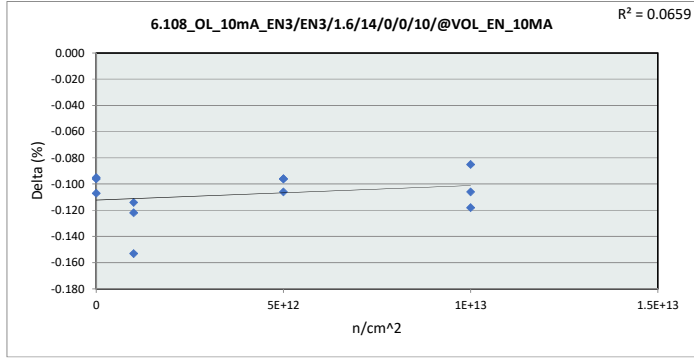


NDD Report  
TPS7H3014-SP

6.108\_OL\_10mA\_EN3/EN3/1.6/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

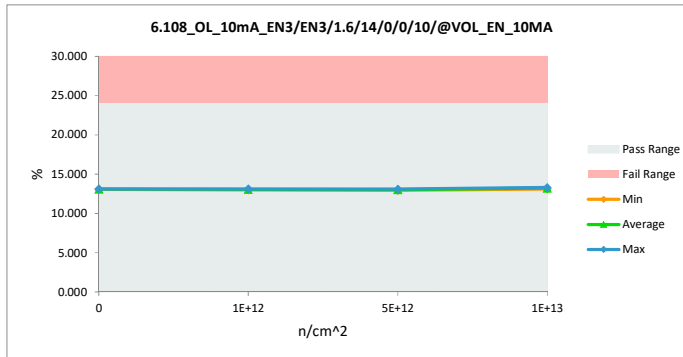
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	13.183	13.076	-0.107
0	14	13.225	13.130	-0.095
0	15	13.196	13.100	-0.096
1E+12	1	13.260	13.107	-0.153
1E+12	3	13.141	13.019	-0.122
1E+12	4	13.101	12.987	-0.114
5E+12	5	13.211	13.105	-0.106
5E+12	6	13.051	12.955	-0.096
5E+12	7	13.071	12.975	-0.096
1E+13	8	13.382	13.264	-0.118
1E+13	11	13.219	13.113	-0.106
1E+13	12	13.380	13.295	-0.085
Max		13.382	13.295	-0.085
Average		13.202	13.094	-0.108
Min		13.051	12.955	-0.153
Std Dev		0.106	0.105	0.018



6.108\_OL\_10mA\_EN3/EN3/1.6/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	13.076	12.987	12.955	13.113
Average	13.102	13.038	13.012	13.224
Max	13.130	13.107	13.105	13.295
UL	24.000	24.000	24.000	24.000

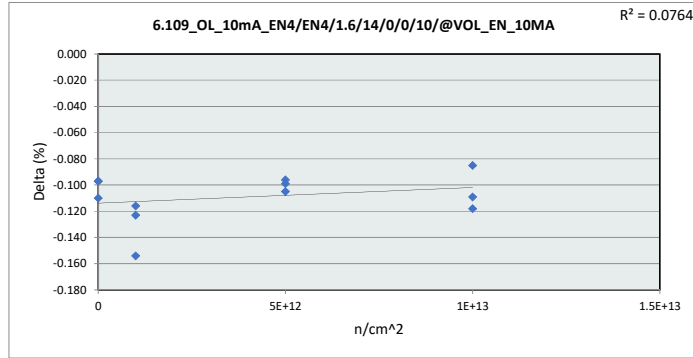


NDD Report  
TPS7H3014-SP

6.109\_OL\_10mA\_EN4/EN4/1.6/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

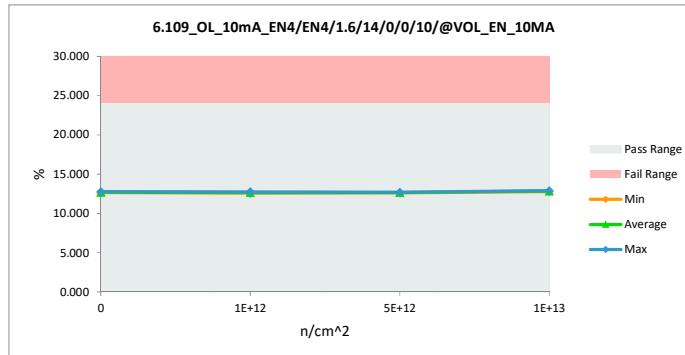
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.769	12.659	-0.110
0	14	12.880	12.783	-0.097
0	15	12.794	12.697	-0.097
1E+12	1	12.900	12.746	-0.154
1E+12	3	12.768	12.645	-0.123
1E+12	4	12.678	12.562	-0.116
5E+12	5	12.793	12.688	-0.105
5E+12	6	12.690	12.594	-0.096
5E+12	7	12.777	12.678	-0.099
1E+13	8	13.019	12.901	-0.118
1E+13	11	12.876	12.767	-0.109
1E+13	12	12.962	12.877	-0.085
Max		13.019	12.901	-0.085
Average		12.826	12.716	-0.109
Min		12.678	12.562	-0.154
Std Dev		0.104	0.103	0.018



6.109\_OL\_10mA\_EN4/EN4/1.6/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	12.659	12.562	12.594	12.767
Average	12.713	12.651	12.653	12.848
Max	12.783	12.746	12.688	12.901
UL	24.000	24.000	24.000	24.000



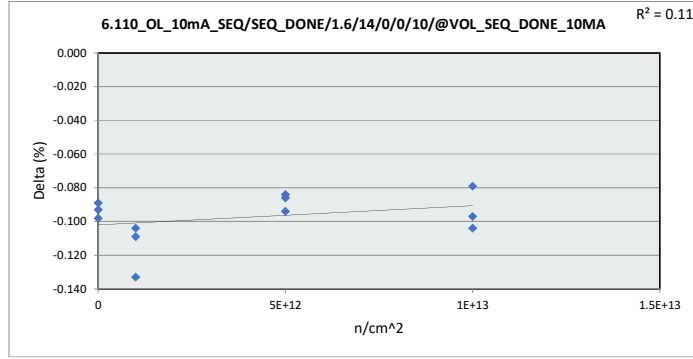


NDD Report  
TPS7H3014-SP

6.110\_OL\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

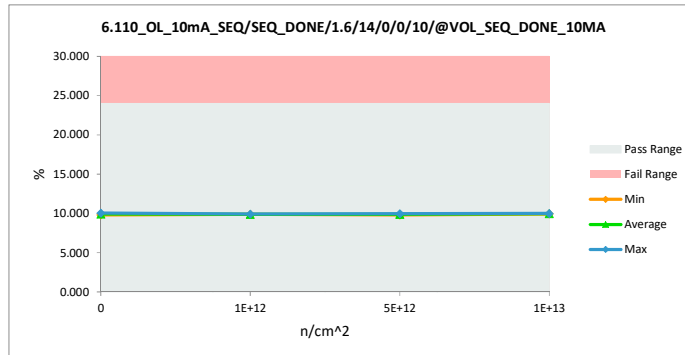
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	9.980	9.882	-0.098
0	14	10.124	10.031	-0.093
0	15	9.903	9.814	-0.089
1E+12	1	10.045	9.912	-0.133
1E+12	3	9.969	9.860	-0.109
1E+12	4	10.014	9.910	-0.104
5E+12	5	10.055	9.961	-0.094
5E+12	6	9.888	9.804	-0.084
5E+12	7	9.983	9.897	-0.086
1E+13	8	10.054	9.950	-0.104
1E+13	11	10.037	9.940	-0.097
1E+13	12	10.075	9.996	-0.079
Max		10.124	10.031	-0.079
Average		10.011	9.913	-0.097
Min		9.888	9.804	-0.133
Std Dev		0.069	0.068	0.014



6.110\_OL\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	9.814	9.860	9.804	9.940
Average	9.909	9.894	9.887	9.962
Max	10.031	9.912	9.961	9.996
UL	24.000	24.000	24.000	24.000

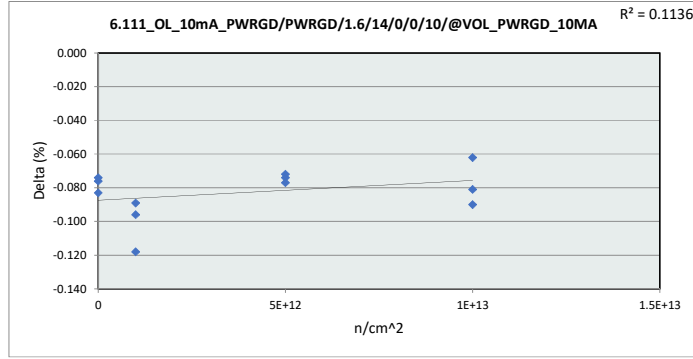


NDD Report  
TPS7H3014-SP

6.111\_OL\_10mA\_PWRGD/PWRG

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

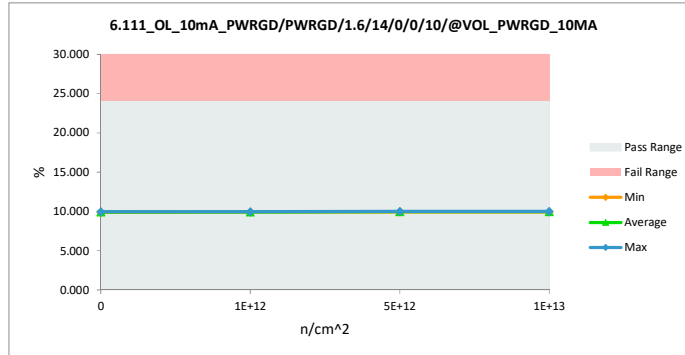
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	10.036	9.953	-0.083
0	14	10.038	9.964	-0.074
0	15	9.967	9.891	-0.076
1E+12	1	10.034	9.916	-0.118
1E+12	3	10.015	9.919	-0.096
1E+12	4	10.046	9.957	-0.089
5E+12	5	10.089	10.012	-0.077
5E+12	6	9.987	9.913	-0.074
5E+12	7	10.041	9.969	-0.072
1E+13	8	10.036	9.946	-0.090
1E+13	11	9.997	9.916	-0.081
1E+13	12	10.085	10.023	-0.062
Max		10.089	10.023	-0.062
Average		10.031	9.948	-0.083
Min		9.967	9.891	-0.118
Std Dev		0.036	0.040	0.014



6.111\_OL\_10mA\_PWRGD/PWRG

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	9.891	9.916	9.913	9.916
Average	9.936	9.931	9.965	9.962
Max	9.964	9.957	10.012	10.023
UL	24.000	24.000	24.000	24.000

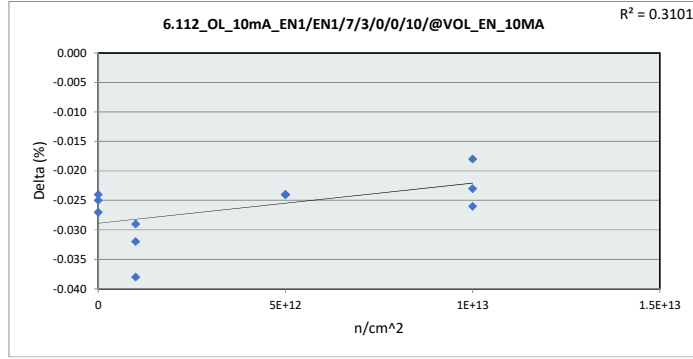


NDD Report  
TPS7H3014-SP

6.112\_OL\_10mA\_EN1/EN1/7/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

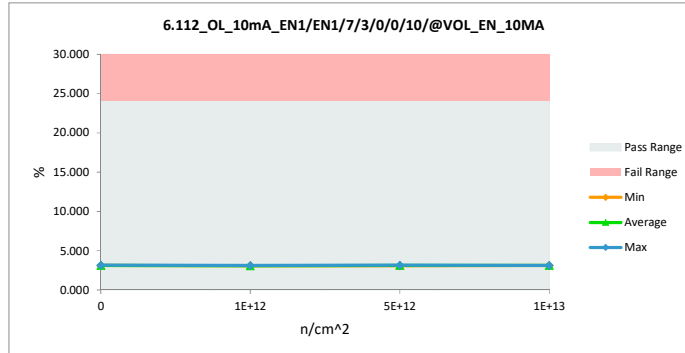
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.162	3.135	-0.027
0	14	3.143	3.119	-0.024
0	15	3.139	3.114	-0.025
1E+12	1	3.130	3.092	-0.038
1E+12	3	3.120	3.088	-0.032
1E+12	4	3.129	3.100	-0.029
5E+12	5	3.171	3.147	-0.024
5E+12	6	3.097	3.073	-0.024
5E+12	7	3.126	3.102	-0.024
1E+13	8	3.135	3.109	-0.026
1E+13	11	3.141	3.118	-0.023
1E+13	12	3.128	3.110	-0.018
Max		3.171	3.147	-0.018
Average		3.135	3.109	-0.026
Min		3.097	3.073	-0.038
Std Dev		0.019	0.020	0.005



6.112\_OL\_10mA\_EN1/EN1/7/3/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.114	3.088	3.073	3.109
Average	3.123	3.093	3.107	3.112
Max	3.135	3.100	3.147	3.118
UL	24.000	24.000	24.000	24.000

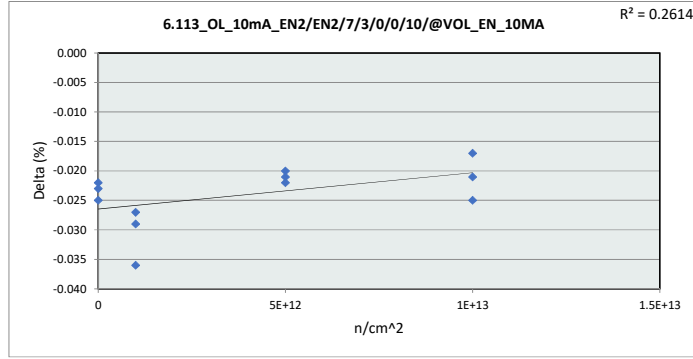


NDD Report  
TPS7H3014-SP

6.113\_OL\_10mA\_EN2/EN2/7/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

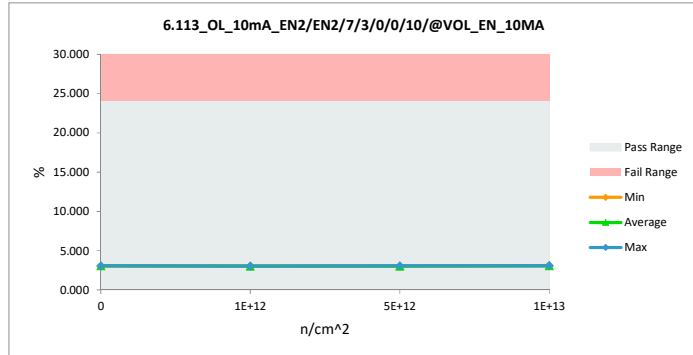
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.093	3.068	-0.025
0	14	3.100	3.078	-0.022
0	15	3.067	3.044	-0.023
1E+12	1	3.085	3.049	-0.036
1E+12	3	3.066	3.037	-0.029
1E+12	4	3.072	3.045	-0.027
5E+12	5	3.095	3.073	-0.022
5E+12	6	3.061	3.041	-0.020
5E+12	7	3.054	3.033	-0.021
1E+13	8	3.123	3.098	-0.025
1E+13	11	3.105	3.084	-0.021
1E+13	12	3.112	3.095	-0.017
Max		3.123	3.098	-0.017
Average		3.086	3.062	-0.024
Min		3.054	3.033	-0.036
Std Dev		0.022	0.023	0.005



6.113\_OL\_10mA\_EN2/EN2/7/3/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.044	3.037	3.033	3.084
Average	3.063	3.044	3.049	3.092
Max	3.078	3.049	3.073	3.098
UL	24.000	24.000	24.000	24.000

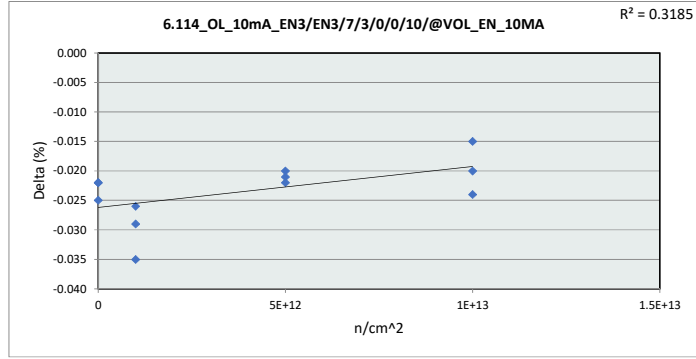


NDD Report  
TPS7H3014-SP

6.114\_OL\_10mA\_EN3/EN3/7/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

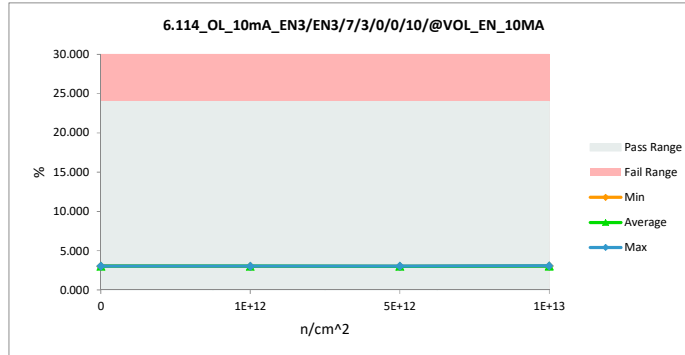
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.046	3.021	-0.025
0	14	3.057	3.035	-0.022
0	15	3.046	3.024	-0.022
1E+12	1	3.063	3.028	-0.035
1E+12	3	3.034	3.005	-0.029
1E+12	4	3.028	3.002	-0.026
5E+12	5	3.057	3.035	-0.022
5E+12	6	3.011	2.991	-0.020
5E+12	7	3.021	3.000	-0.021
1E+13	8	3.083	3.059	-0.024
1E+13	11	3.057	3.037	-0.020
1E+13	12	3.081	3.066	-0.015
Max		3.083	3.066	-0.015
Average		3.049	3.025	-0.023
Min		3.011	2.991	-0.035
Std Dev		0.022	0.023	0.005



6.114\_OL\_10mA\_EN3/EN3/7/3/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.021	3.002	2.991	3.037
Average	3.027	3.012	3.009	3.054
Max	3.035	3.028	3.035	3.066
UL	24.000	24.000	24.000	24.000

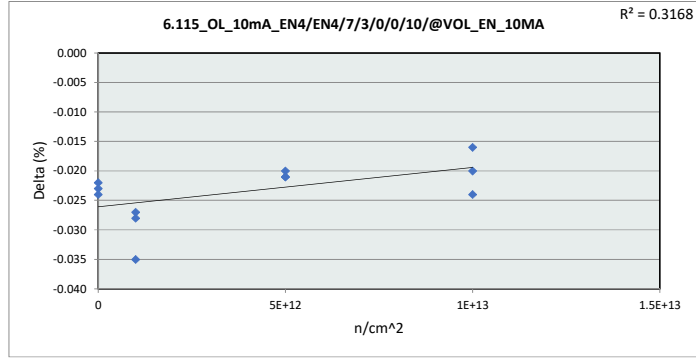


NDD Report  
TPS7H3014-SP

6.115\_OL\_10mA\_EN4/EN4/7/3/

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

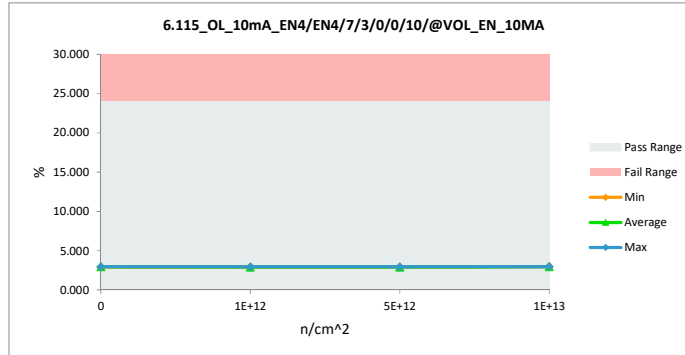
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.950	2.926	-0.024
0	14	2.977	2.955	-0.022
0	15	2.953	2.930	-0.023
1E+12	1	2.980	2.945	-0.035
1E+12	3	2.948	2.920	-0.028
1E+12	4	2.929	2.902	-0.027
5E+12	5	2.962	2.941	-0.021
5E+12	6	2.927	2.907	-0.020
5E+12	7	2.953	2.932	-0.021
1E+13	8	3.000	2.976	-0.024
1E+13	11	2.978	2.958	-0.020
1E+13	12	2.984	2.968	-0.016
Max		3.000	2.976	-0.016
Average		2.962	2.938	-0.023
Min		2.927	2.902	-0.035
Std Dev		0.022	0.023	0.005



6.115\_OL\_10mA\_EN4/EN4/7/3/

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.926	2.902	2.907	2.958
Average	2.937	2.922	2.927	2.967
Max	2.955	2.945	2.941	2.976
UL	24.000	24.000	24.000	24.000

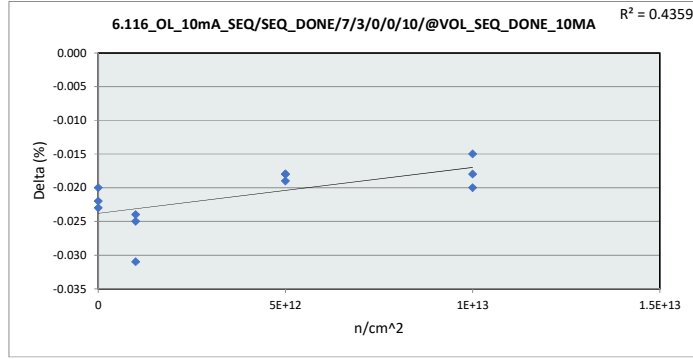


NDD Report  
TPS7H3014-SP

6.116\_OL\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

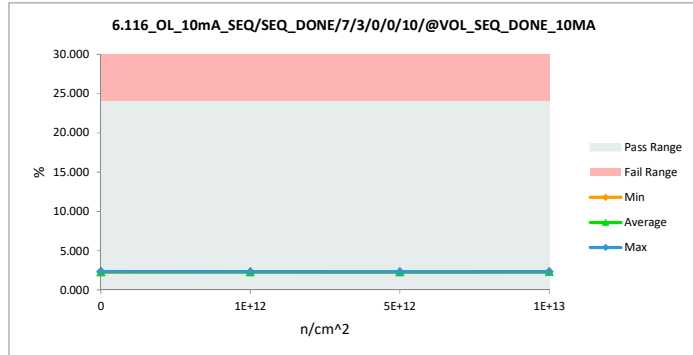
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.310	2.287	-0.023
0	14	2.349	2.327	-0.022
0	15	2.291	2.271	-0.020
1E+12	1	2.325	2.294	-0.031
1E+12	3	2.306	2.281	-0.025
1E+12	4	2.322	2.298	-0.024
5E+12	5	2.334	2.315	-0.019
5E+12	6	2.288	2.270	-0.018
5E+12	7	2.313	2.295	-0.018
1E+13	8	2.322	2.302	-0.020
1E+13	11	2.328	2.310	-0.018
1E+13	12	2.325	2.310	-0.015
Max		2.349	2.327	-0.015
Average		2.318	2.297	-0.021
Min		2.288	2.270	-0.031
Std Dev		0.017	0.017	0.004



6.116\_OL\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.271	2.281	2.270	2.302
Average	2.295	2.291	2.293	2.307
Max	2.327	2.298	2.315	2.310
UL	24.000	24.000	24.000	24.000



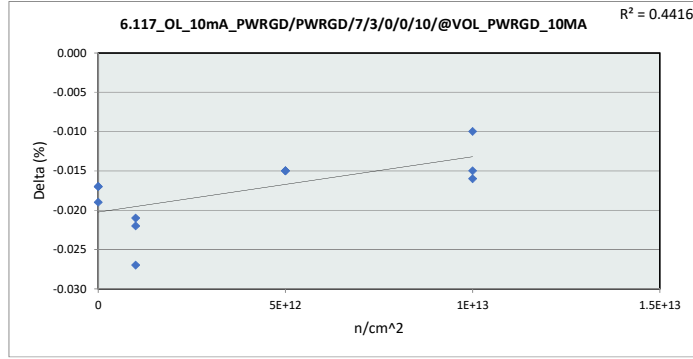
NDD Report  
TPS7H3014-SP

6.117\_OL\_10mA\_PWRGD/PWRG

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.326	2.307	-0.019
0	14	2.329	2.312	-0.017
0	15	2.307	2.290	-0.017
1E+12	1	2.324	2.297	-0.027
1E+12	3	2.320	2.298	-0.022
1E+12	4	2.331	2.310	-0.021
5E+12	5	2.342	2.327	-0.015
5E+12	6	2.310	2.295	-0.015
5E+12	7	2.329	2.314	-0.015
1E+13	8	2.318	2.302	-0.016
1E+13	11	2.319	2.304	-0.015
1E+13	12	2.328	2.318	-0.010

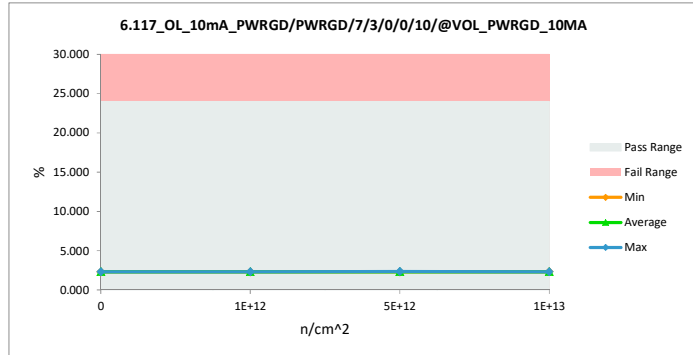
Max	2.342	2.327	-0.010
Average	2.324	2.306	-0.017
Min	2.307	2.290	-0.027
Std Dev	0.010	0.011	0.004



6.117\_OL\_10mA\_PWRGD/PWRG

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.290	2.297	2.295	2.302
Average	2.303	2.302	2.312	2.308
Max	2.312	2.310	2.327	2.318
UL	24.000	24.000	24.000	24.000



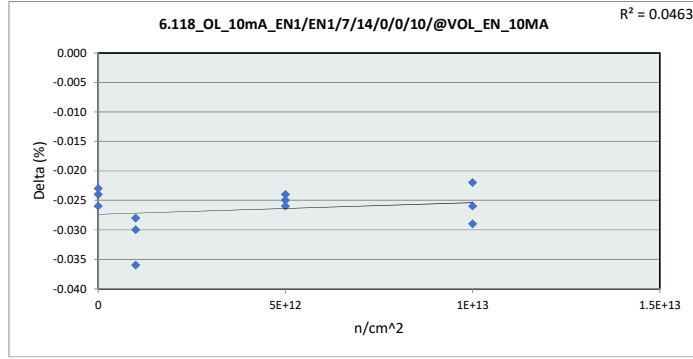


NDD Report  
TPS7H3014-SP

6.118\_OL\_10mA\_EN1/EN1/7/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

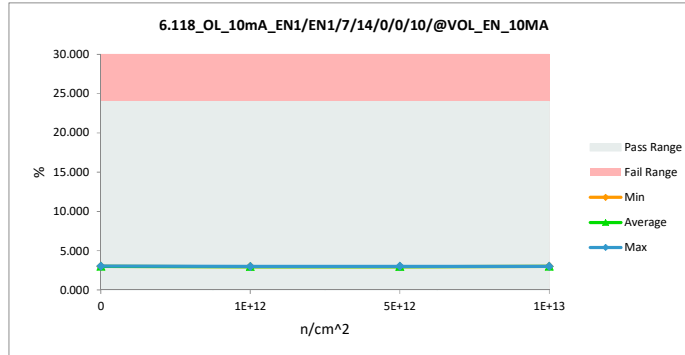
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.036	3.010	-0.026
0	14	3.020	2.996	-0.024
0	15	3.012	2.989	-0.023
1E+12	1	3.008	2.972	-0.036
1E+12	3	2.996	2.966	-0.030
1E+12	4	3.007	2.979	-0.028
5E+12	5	3.041	3.015	-0.026
5E+12	6	2.979	2.955	-0.024
5E+12	7	3.001	2.976	-0.025
1E+13	8	3.021	2.992	-0.029
1E+13	11	3.016	2.990	-0.026
1E+13	12	3.011	2.989	-0.022
Max		3.041	3.015	-0.022
Average		3.012	2.986	-0.027
Min		2.979	2.955	-0.036
Std Dev		0.017	0.017	0.004



6.118\_OL\_10mA\_EN1/EN1/7/14

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.989	2.966	2.955	2.989
Average	2.998	2.972	2.982	2.990
Max	3.010	2.979	3.015	2.992
UL	24.000	24.000	24.000	24.000

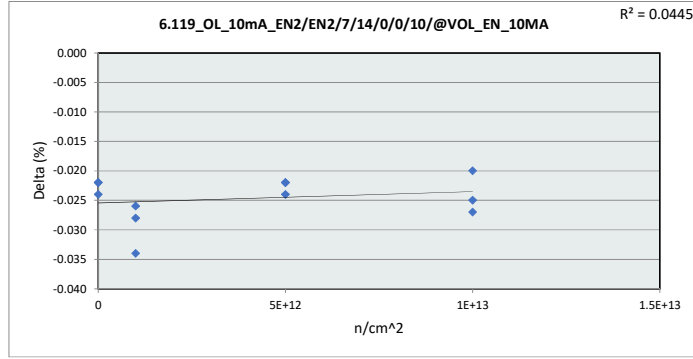


NDD Report  
TPS7H3014-SP

6.119\_OL\_10mA\_EN2/EN2/7/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

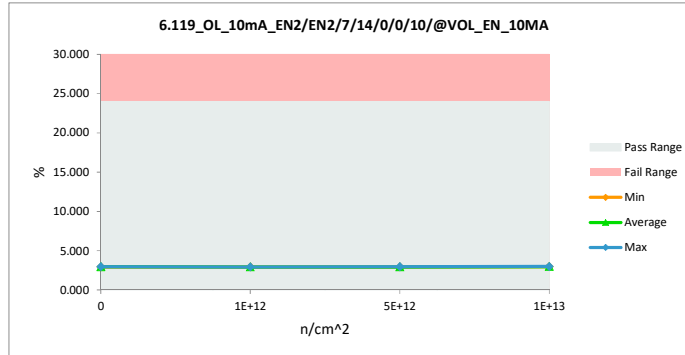
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.971	2.947	-0.024
0	14	2.976	2.954	-0.022
0	15	2.950	2.928	-0.022
1E+12	1	2.965	2.931	-0.034
1E+12	3	2.950	2.922	-0.028
1E+12	4	2.952	2.926	-0.026
5E+12	5	2.969	2.945	-0.024
5E+12	6	2.948	2.926	-0.022
5E+12	7	2.935	2.913	-0.022
1E+13	8	3.007	2.980	-0.027
1E+13	11	2.980	2.955	-0.025
1E+13	12	2.998	2.978	-0.020
Max		3.007	2.980	-0.020
Average		2.967	2.942	-0.025
Min		2.935	2.913	-0.034
Std Dev		0.021	0.022	0.004



6.119\_OL\_10mA\_EN2/EN2/7/14

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.928	2.922	2.913	2.955
Average	2.943	2.926	2.928	2.971
Max	2.954	2.931	2.945	2.980
UL	24.000	24.000	24.000	24.000

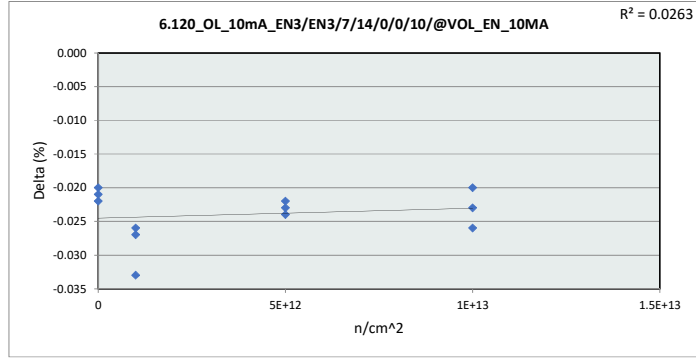


NDD Report  
TPS7H3014-SP

6.120\_OL\_10mA\_EN3/EN3/7/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

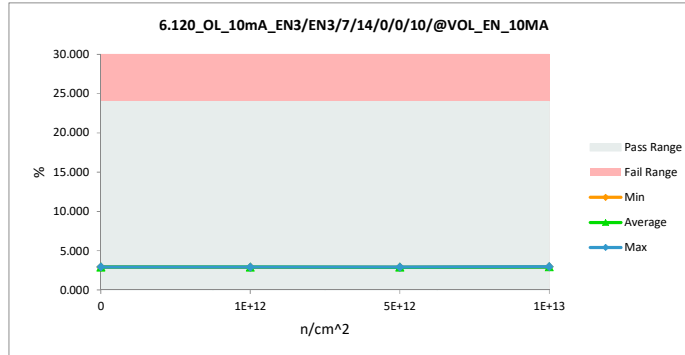
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.923	2.901	-0.022
0	14	2.933	2.913	-0.020
0	15	2.926	2.905	-0.021
1E+12	1	2.941	2.908	-0.033
1E+12	3	2.916	2.889	-0.027
1E+12	4	2.908	2.882	-0.026
5E+12	5	2.930	2.906	-0.024
5E+12	6	2.897	2.875	-0.022
5E+12	7	2.901	2.878	-0.023
1E+13	8	2.967	2.941	-0.026
1E+13	11	2.932	2.909	-0.023
1E+13	12	2.968	2.948	-0.020
Max		2.968	2.948	-0.020
Average		2.929	2.905	-0.024
Min		2.897	2.875	-0.033
Std Dev		0.023	0.023	0.004



6.120\_OL\_10mA\_EN3/EN3/7/14

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.901	2.882	2.875	2.909
Average	2.906	2.893	2.886	2.933
Max	2.913	2.908	2.906	2.948
UL	24.000	24.000	24.000	24.000

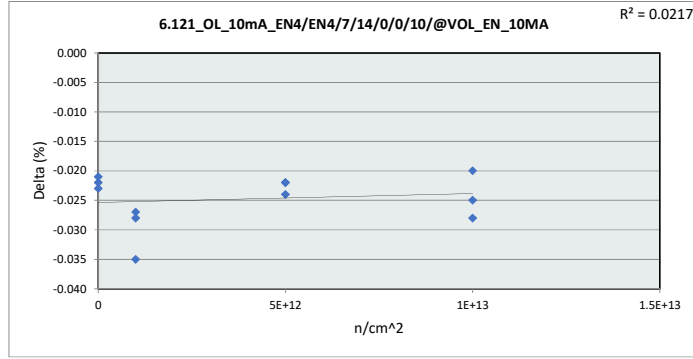


NDD Report  
TPS7H3014-SP

6.121\_OL\_10mA\_EN4/EN4/7/14

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

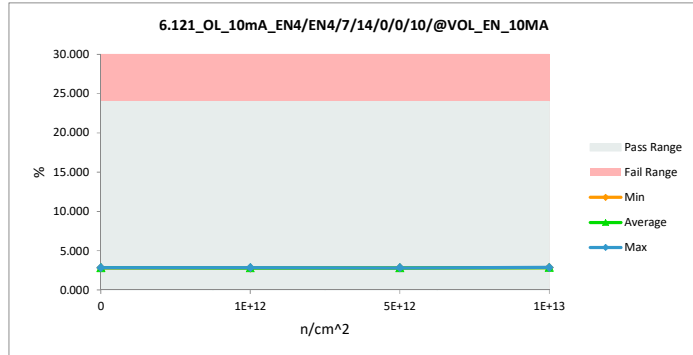
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.830	2.807	-0.023
0	14	2.854	2.832	-0.022
0	15	2.834	2.813	-0.021
1E+12	1	2.859	2.824	-0.035
1E+12	3	2.831	2.803	-0.028
1E+12	4	2.811	2.784	-0.027
5E+12	5	2.837	2.813	-0.024
5E+12	6	2.814	2.792	-0.022
5E+12	7	2.831	2.809	-0.022
1E+13	8	2.884	2.856	-0.028
1E+13	11	2.853	2.828	-0.025
1E+13	12	2.871	2.851	-0.020
Max		2.884	2.856	-0.020
Average		2.842	2.818	-0.025
Min		2.811	2.784	-0.035
Std Dev		0.022	0.022	0.004



6.121\_OL\_10mA\_EN4/EN4/7/14

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.807	2.784	2.792	2.828
Average	2.817	2.804	2.805	2.845
Max	2.832	2.824	2.813	2.856
UL	24.000	24.000	24.000	24.000

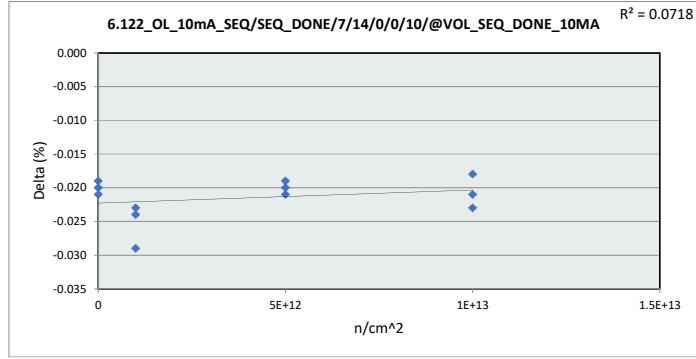


NDD Report  
TPS7H3014-SP

6.122\_OL\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

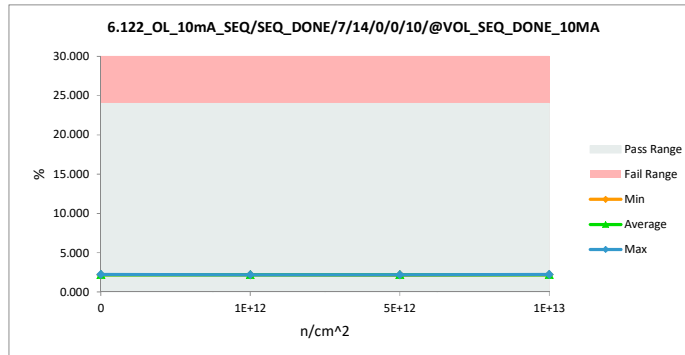
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.195	2.174	-0.021
0	14	2.227	2.207	-0.020
0	15	2.180	2.161	-0.019
1E+12	1	2.211	2.182	-0.029
1E+12	3	2.194	2.170	-0.024
1E+12	4	2.204	2.181	-0.023
5E+12	5	2.212	2.191	-0.021
5E+12	6	2.178	2.159	-0.019
5E+12	7	2.197	2.177	-0.020
1E+13	8	2.213	2.190	-0.023
1E+13	11	2.208	2.187	-0.021
1E+13	12	2.218	2.200	-0.018
Max		2.227	2.207	-0.018
Average		2.203	2.182	-0.021
Min		2.178	2.159	-0.029
Std Dev		0.015	0.015	0.003



6.122\_OL\_10mA\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.161	2.170	2.159	2.187
Average	2.181	2.178	2.176	2.192
Max	2.207	2.182	2.191	2.200
UL	24.000	24.000	24.000	24.000

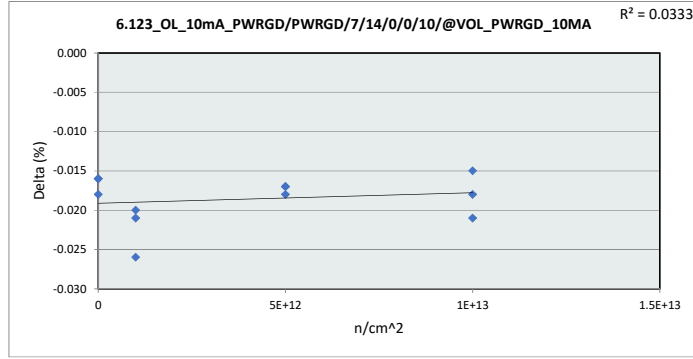


NDD Report  
TPS7H3014-SP

6.123\_OL\_10mA\_PWRGD/PWRG

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	24	24
Min Limit	0	0

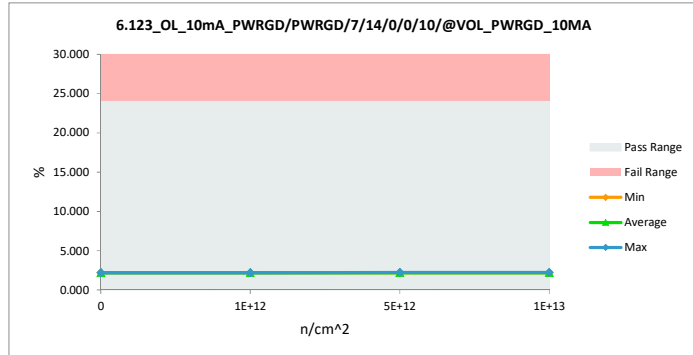
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.210	2.192	-0.018
0	14	2.211	2.195	-0.016
0	15	2.195	2.179	-0.016
1E+12	1	2.211	2.185	-0.026
1E+12	3	2.207	2.186	-0.021
1E+12	4	2.212	2.192	-0.020
5E+12	5	2.221	2.203	-0.018
5E+12	6	2.199	2.182	-0.017
5E+12	7	2.212	2.195	-0.017
1E+13	8	2.212	2.191	-0.021
1E+13	11	2.202	2.184	-0.018
1E+13	12	2.222	2.207	-0.015
Max		2.222	2.207	-0.015
Average		2.209	2.191	-0.019
Min		2.195	2.179	-0.026
Std Dev		0.008	0.008	0.003



6.123\_OL\_10mA\_PWRGD/PWRG

Test Site		
Tester		
Test Number		
Max Limit	24	%
Min Limit	0	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.179	2.185	2.182	2.184
Average	2.189	2.188	2.193	2.194
Max	2.195	2.192	2.203	2.207
UL	24.000	24.000	24.000	24.000

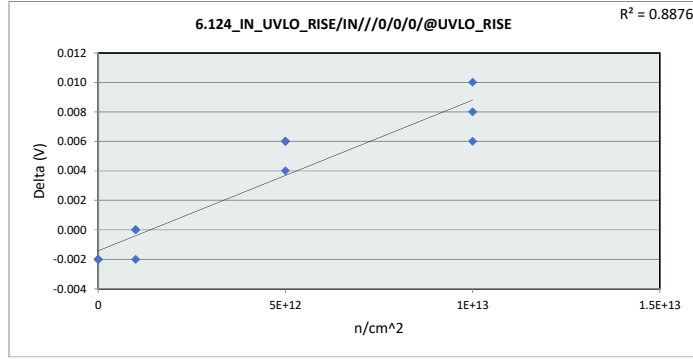


NDD Report  
TPS7H3014-SP

6.124\_IN\_UVLO\_RISE/IN//0/0/0

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2.84	2.83
Min Limit	2.74	2.75

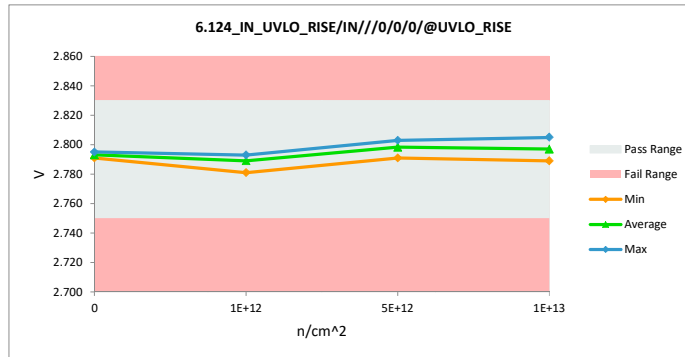
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.793	2.791	-0.002
0	14	2.797	2.795	-0.002
0	15	2.795	2.793	-0.002
1E+12	1	2.795	2.793	-0.002
1E+12	3	2.793	2.793	0.000
1E+12	4	2.781	2.781	0.000
5E+12	5	2.785	2.791	0.006
5E+12	6	2.797	2.801	0.004
5E+12	7	2.797	2.803	0.006
1E+13	8	2.787	2.797	0.010
1E+13	11	2.797	2.805	0.008
1E+13	12	2.783	2.789	0.006
Max		2.797	2.805	0.010
Average		2.792	2.794	0.003
Min		2.781	2.781	-0.002
Std Dev		0.006	0.007	0.004



6.124\_IN\_UVLO\_RISE/IN//0

Test Site		
Tester		
Test Number		
Max Limit	2.83	V
Min Limit	2.75	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	2.750	2.750	2.750	2.750
Min	2.791	2.781	2.791	2.789
Average	2.793	2.789	2.798	2.797
Max	2.795	2.793	2.803	2.805
UL	2.830	2.830	2.830	2.830

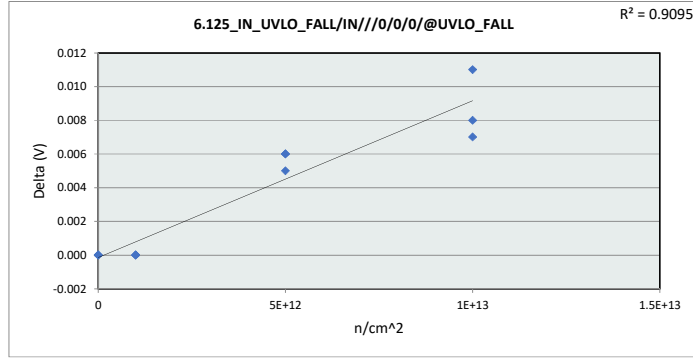


NDD Report  
TPS7H3014-SP

6.125\_IN\_UVLO\_FALL/IN//0/0/0

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2.68	2.67
Min Limit	2.59	2.6

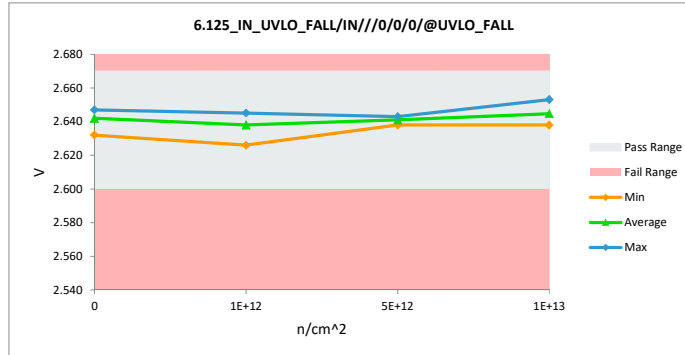
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.632	2.632	0.000
0	14	2.647	2.647	0.000
0	15	2.647	2.647	0.000
1E+12	1	2.645	2.645	0.000
1E+12	3	2.643	2.643	0.000
1E+12	4	2.626	2.626	0.000
5E+12	5	2.632	2.638	0.006
5E+12	6	2.636	2.642	0.006
5E+12	7	2.638	2.643	0.005
1E+13	8	2.636	2.643	0.007
1E+13	11	2.642	2.653	0.011
1E+13	12	2.630	2.638	0.008
Max		2.647	2.653	0.011
Average		2.638	2.641	0.004
Min		2.626	2.626	0.000
Std Dev		0.007	0.007	0.004



6.125\_IN\_UVLO\_FALL/IN//0

Test Site		
Tester		
Test Number		
Max Limit	2.67	V
Min Limit	2.6	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	2.600	2.600	2.600	2.600
Min	2.632	2.626	2.638	2.638
Average	2.642	2.638	2.641	2.645
Max	2.647	2.645	2.643	2.653
UL	2.670	2.670	2.670	2.670



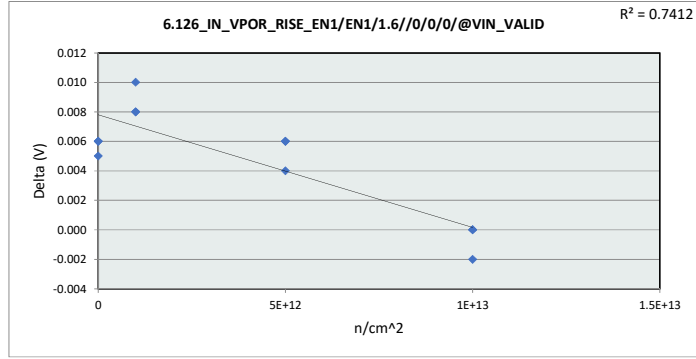


NDD Report  
TPS7H3014-SP

6.126\_IN\_VPOR\_RISE\_EN1/EN1

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

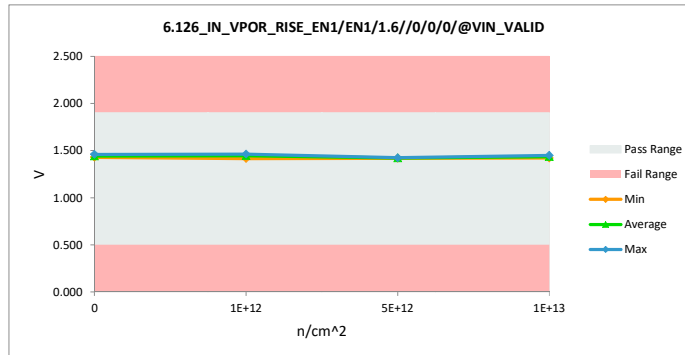
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.455	1.461	0.006
0	14	1.430	1.435	0.005
0	15	1.424	1.430	0.006
1E+12	1	1.447	1.457	0.010
1E+12	3	1.455	1.463	0.008
1E+12	4	1.408	1.416	0.008
5E+12	5	1.412	1.418	0.006
5E+12	6	1.418	1.422	0.004
5E+12	7	1.418	1.424	0.006
1E+13	8	1.422	1.422	0.000
1E+13	11	1.441	1.439	-0.002
1E+13	12	1.447	1.447	0.000
Max		1.455	1.463	0.010
Average		1.431	1.436	0.005
Min		1.408	1.416	-0.002
Std Dev		0.017	0.017	0.004



6.126\_IN\_VPOR\_RISE\_EN1/EN1

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.430	1.416	1.418	1.422
Average	1.442	1.445	1.421	1.436
Max	1.461	1.463	1.424	1.447
UL	1.900	1.900	1.900	1.900

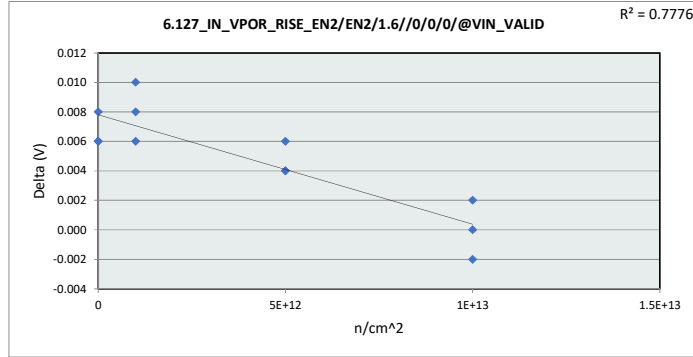


NDD Report  
TPS7H3014-SP

6.127\_IN\_VPOR\_RISE\_EN2/EN2

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

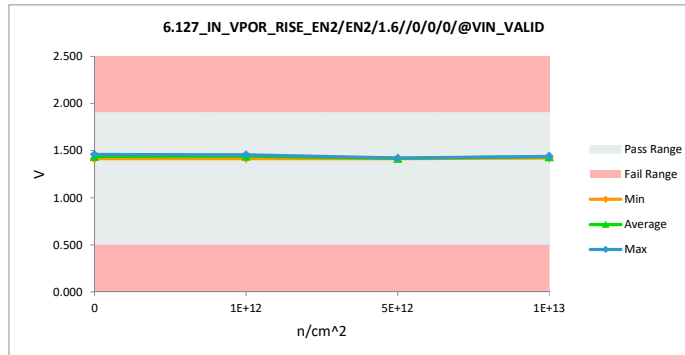
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.451	1.459	0.008
0	14	1.431	1.437	0.006
0	15	1.408	1.414	0.006
1E+12	1	1.447	1.457	0.010
1E+12	3	1.441	1.449	0.008
1E+12	4	1.410	1.416	0.006
5E+12	5	1.410	1.416	0.006
5E+12	6	1.410	1.414	0.004
5E+12	7	1.416	1.420	0.004
1E+13	8	1.422	1.422	0.000
1E+13	11	1.441	1.439	-0.002
1E+13	12	1.437	1.439	0.002
Max		1.451	1.459	0.010
Average		1.427	1.432	0.005
Min		1.408	1.414	-0.002
Std Dev		0.016	0.017	0.003



6.127\_IN\_VPOR\_RISE\_EN2/EN2

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.414	1.416	1.414	1.422
Average	1.437	1.441	1.417	1.433
Max	1.459	1.457	1.420	1.439
UL	1.900	1.900	1.900	1.900

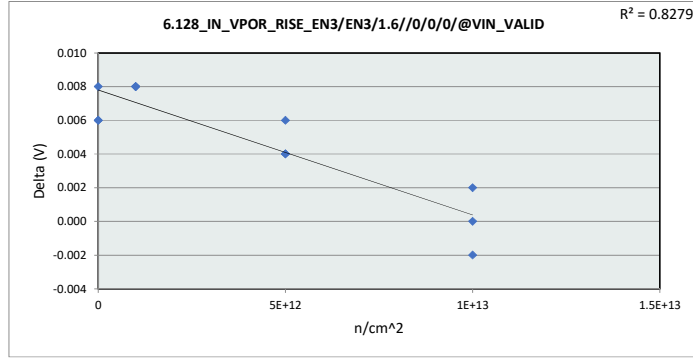


NDD Report  
TPS7H3014-SP

6.128\_IN\_VPOR\_RISE\_EN3/EN3

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

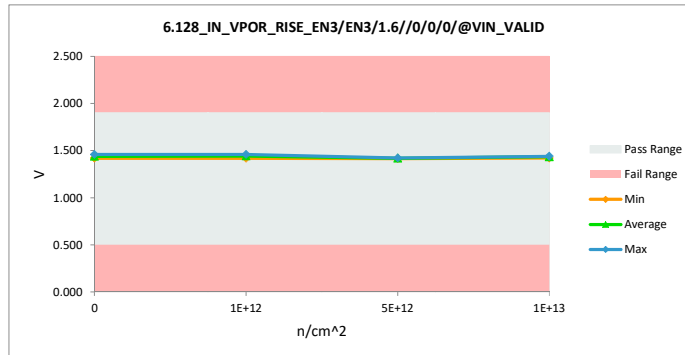
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.453	1.459	0.006
0	14	1.431	1.437	0.006
0	15	1.412	1.420	0.008
1E+12	1	1.451	1.459	0.008
1E+12	3	1.443	1.451	0.008
1E+12	4	1.410	1.418	0.008
5E+12	5	1.412	1.418	0.006
5E+12	6	1.412	1.416	0.004
5E+12	7	1.418	1.422	0.004
1E+13	8	1.422	1.422	0.000
1E+13	11	1.441	1.439	-0.002
1E+13	12	1.437	1.439	0.002
Max		1.453	1.459	0.008
Average		1.428	1.433	0.005
Min		1.410	1.416	-0.002
Std Dev		0.016	0.016	0.003



6.128\_IN\_VPOR\_RISE\_EN3/EN3

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.420	1.418	1.416	1.422
Average	1.439	1.443	1.419	1.433
Max	1.459	1.459	1.422	1.439
UL	1.900	1.900	1.900	1.900

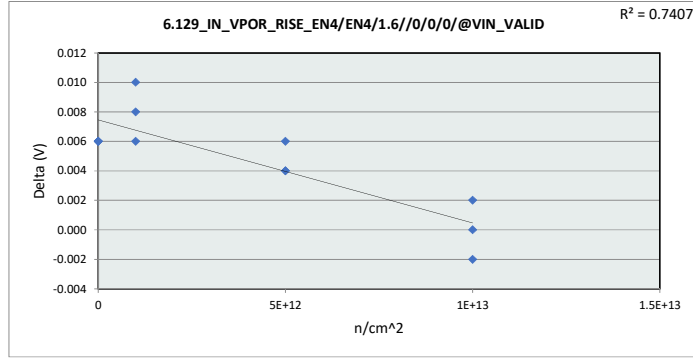


NDD Report  
TPS7H3014-SP

6.129\_IN\_VPOR\_RISE\_EN4/EN4

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

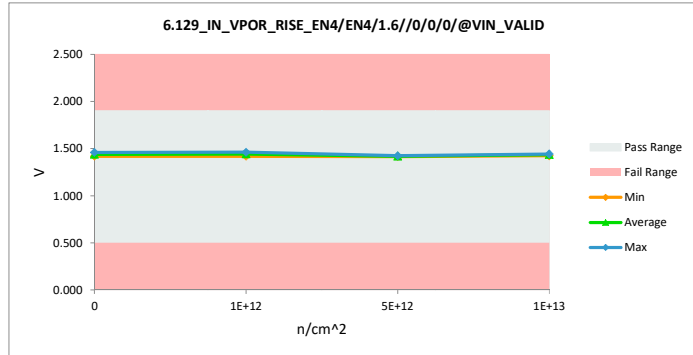
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.453	1.459	0.006
0	14	1.433	1.439	0.006
0	15	1.412	1.418	0.006
1E+12	1	1.451	1.461	0.010
1E+12	3	1.445	1.451	0.006
1E+12	4	1.410	1.418	0.008
5E+12	5	1.412	1.418	0.006
5E+12	6	1.412	1.416	0.004
5E+12	7	1.420	1.424	0.004
1E+13	8	1.424	1.424	0.000
1E+13	11	1.443	1.441	-0.002
1E+13	12	1.439	1.441	0.002
Max		1.453	1.461	0.010
Average		1.429	1.434	0.005
Min		1.410	1.416	-0.002
Std Dev		0.016	0.017	0.003



6.129\_IN\_VPOR\_RISE\_EN4/EN4

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.418	1.418	1.416	1.424
Average	1.439	1.443	1.419	1.435
Max	1.459	1.461	1.424	1.441
UL	1.900	1.900	1.900	1.900

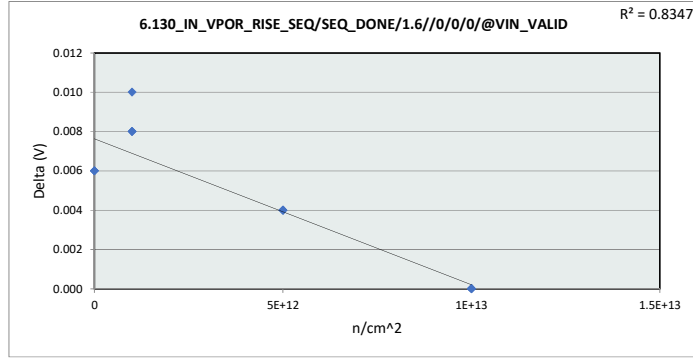


NDD Report  
TPS7H3014-SP

6.130\_IN\_VPOR\_RISE\_SEQ/SEQ

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

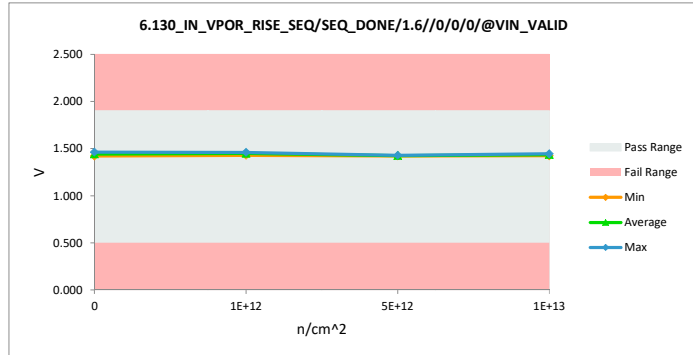
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.457	1.463	0.006
0	14	1.437	1.443	0.006
0	15	1.414	1.420	0.006
1E+12	1	1.451	1.461	0.010
1E+12	3	1.453	1.461	0.008
1E+12	4	1.420	1.428	0.008
5E+12	5	1.418	1.422	0.004
5E+12	6	1.422	1.426	0.004
5E+12	7	1.424	1.428	0.004
1E+13	8	1.424	1.424	0.000
1E+13	11	1.443	1.443	0.000
1E+13	12	1.441	1.441	0.000
Max		1.457	1.463	0.010
Average		1.434	1.438	0.005
Min		1.414	1.420	0.000
Std Dev		0.015	0.016	0.003



6.130\_IN\_VPOR\_RISE\_SEQ/SEQ

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.420	1.428	1.422	1.424
Average	1.442	1.450	1.425	1.436
Max	1.463	1.461	1.428	1.443
UL	1.900	1.900	1.900	1.900

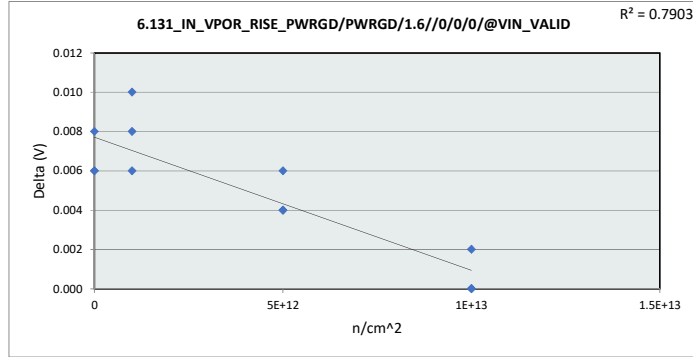


NDD Report  
TPS7H3014-SP

6.131\_IN\_VPOR\_RISE\_PWRGD/

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

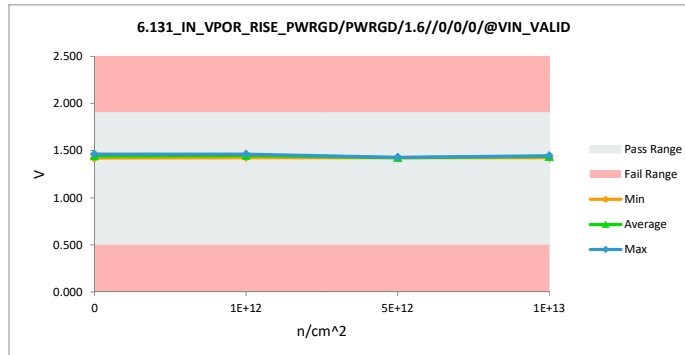
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.455	1.463	0.008
0	14	1.439	1.445	0.006
0	15	1.414	1.420	0.006
1E+12	1	1.453	1.463	0.010
1E+12	3	1.453	1.461	0.008
1E+12	4	1.420	1.426	0.006
5E+12	5	1.418	1.424	0.006
5E+12	6	1.420	1.424	0.004
5E+12	7	1.424	1.428	0.004
1E+13	8	1.426	1.426	0.000
1E+13	11	1.445	1.445	0.000
1E+13	12	1.441	1.443	0.002
Max		1.455	1.463	0.010
Average		1.434	1.439	0.005
Min		1.414	1.420	0.000
Std Dev		0.015	0.016	0.003



6.131\_IN\_VPOR\_RISE\_PWRGD/

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.420	1.426	1.424	1.426
Average	1.443	1.450	1.425	1.438
Max	1.463	1.463	1.428	1.445
UL	1.900	1.900	1.900	1.900

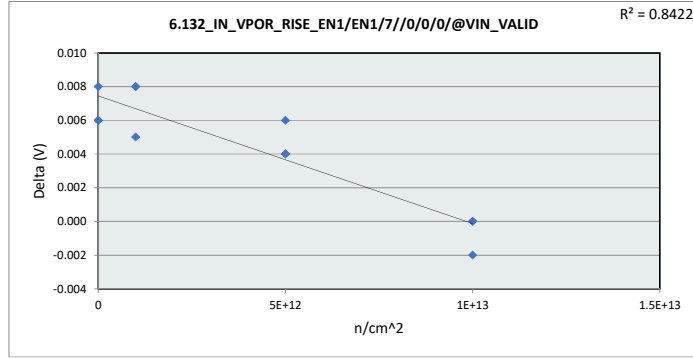


NDD Report  
TPS7H3014-SP

6.132\_IN\_VPOR\_RISE\_EN1/EN1

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

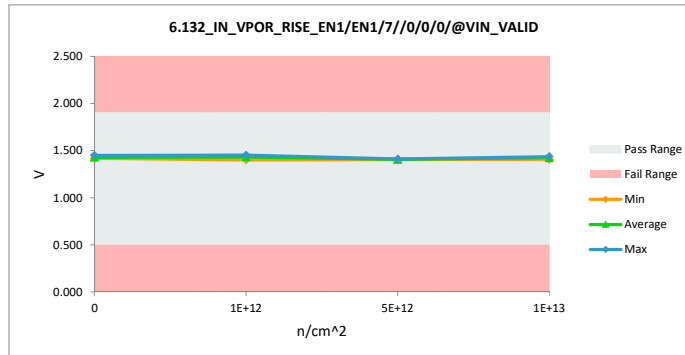
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.443	1.449	0.006
0	14	1.418	1.424	0.006
0	15	1.410	1.418	0.008
1E+12	1	1.435	1.443	0.008
1E+12	3	1.443	1.451	0.008
1E+12	4	1.397	1.402	0.005
5E+12	5	1.398	1.404	0.006
5E+12	6	1.406	1.410	0.004
5E+12	7	1.406	1.410	0.004
1E+13	8	1.408	1.408	0.000
1E+13	11	1.430	1.428	-0.002
1E+13	12	1.435	1.435	0.000
Max		1.443	1.451	0.008
Average		1.419	1.423	0.004
Min		1.397	1.402	-0.002
Std Dev		0.017	0.018	0.003



6.132\_IN\_VPOR\_RISE\_EN1/EN1

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.418	1.402	1.404	1.408
Average	1.430	1.432	1.408	1.424
Max	1.449	1.451	1.410	1.435
UL	1.900	1.900	1.900	1.900

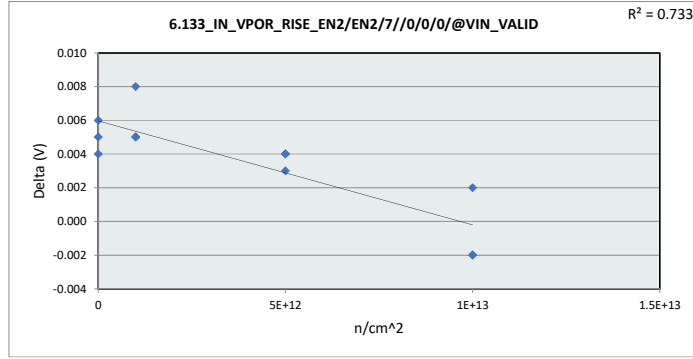


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6.133\_IN\_VPOR\_RISE\_EN2/EN2

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

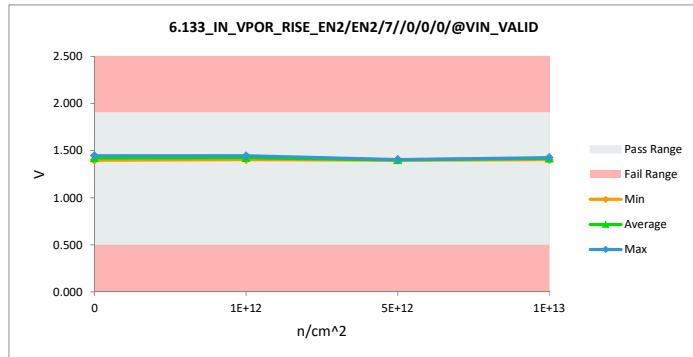
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.441	1.445	0.004
0	14	1.418	1.424	0.006
0	15	1.393	1.398	0.005
1E+12	1	1.435	1.443	0.008
1E+12	3	1.426	1.431	0.005
1E+12	4	1.397	1.402	0.005
5E+12	5	1.398	1.402	0.004
5E+12	6	1.395	1.398	0.003
5E+12	7	1.402	1.406	0.004
1E+13	8	1.408	1.406	-0.002
1E+13	11	1.428	1.426	-0.002
1E+13	12	1.422	1.424	0.002
Max		1.441	1.445	0.008
Average		1.414	1.417	0.004
Min		1.393	1.398	-0.002
Std Dev		0.017	0.017	0.003



6.133\_IN\_VPOR\_RISE\_EN2/EN2/7//0/0/0/@VIN\_VALID

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.398	1.402	1.398	1.406
Average	1.422	1.425	1.402	1.419
Max	1.445	1.443	1.406	1.426
UL	1.900	1.900	1.900	1.900



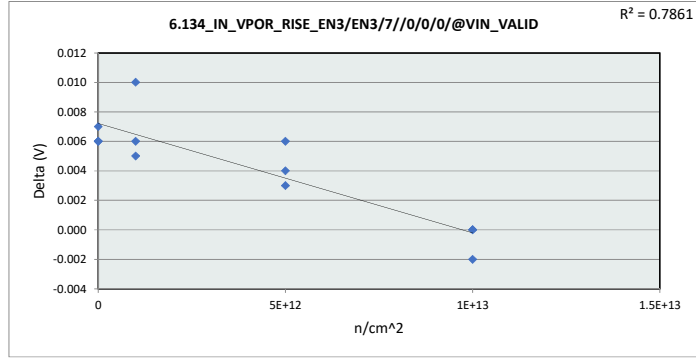


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**6.134\_IN\_VPOR\_RISE\_EN3/EN3**

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

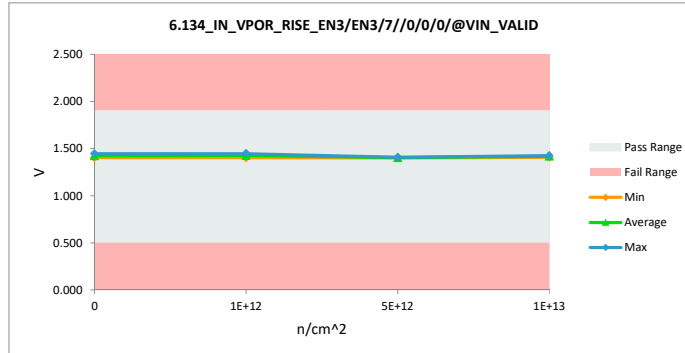
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.439	1.445	0.006
0	14	1.418	1.424	0.006
0	15	1.397	1.404	0.007
1E+12	1	1.437	1.447	0.010
1E+12	3	1.426	1.431	0.005
1E+12	4	1.398	1.404	0.006
5E+12	5	1.398	1.404	0.006
5E+12	6	1.397	1.400	0.003
5E+12	7	1.404	1.408	0.004
1E+13	8	1.408	1.408	0.000
1E+13	11	1.428	1.426	-0.002
1E+13	12	1.424	1.424	0.000
<b>Max</b>		1.439	1.447	0.010
<b>Average</b>		1.414	1.419	0.004
<b>Min</b>		1.397	1.400	-0.002
<b>Std Dev</b>		0.016	0.016	0.003



**6.134\_IN\_VPOR\_RISE\_EN3/EN3/EN3/EN3/EN3/EN3**

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.404	1.404	1.400	1.408
Average	1.424	1.427	1.404	1.419
Max	1.445	1.447	1.408	1.426
UL	1.900	1.900	1.900	1.900

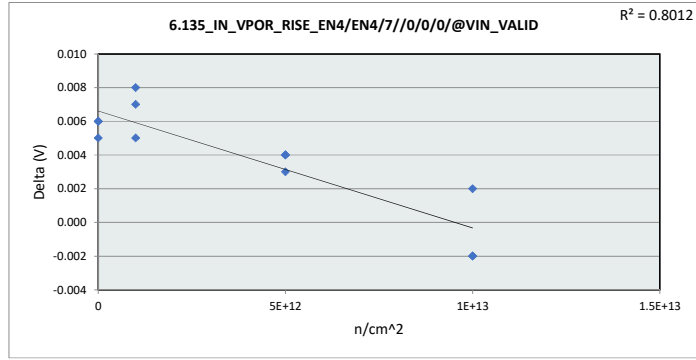


NDD Report  
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6.135\_IN\_VPOR\_RISE\_EN4/EN4

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

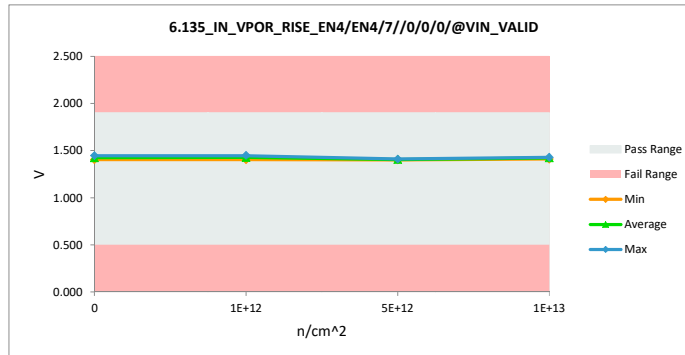
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.439	1.445	0.006
0	14	1.420	1.426	0.006
0	15	1.397	1.402	0.005
1E+12	1	1.439	1.447	0.008
1E+12	3	1.428	1.435	0.007
1E+12	4	1.397	1.402	0.005
5E+12	5	1.400	1.404	0.004
5E+12	6	1.397	1.400	0.003
5E+12	7	1.406	1.410	0.004
1E+13	8	1.412	1.410	-0.002
1E+13	11	1.430	1.428	-0.002
1E+13	12	1.424	1.426	0.002
Max		1.439	1.447	0.008
Average		1.416	1.420	0.004
Min		1.397	1.400	-0.002
Std Dev		0.016	0.017	0.003



6.135\_IN\_VPOR\_RISE\_EN4/EN4

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.402	1.402	1.400	1.410
Average	1.424	1.428	1.405	1.421
Max	1.445	1.447	1.410	1.428
UL	1.900	1.900	1.900	1.900

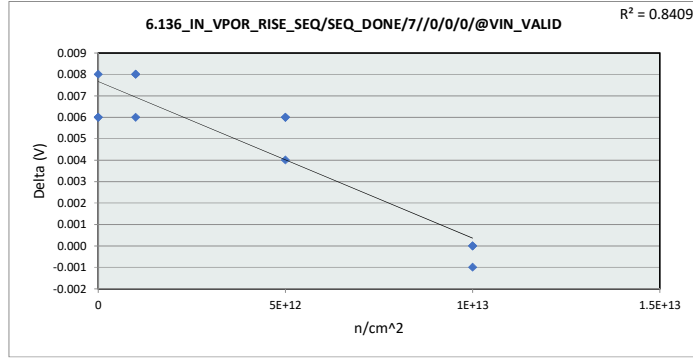


NDD Report  
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6.136\_IN\_VPOR\_RISE\_SEQ/SEQ

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

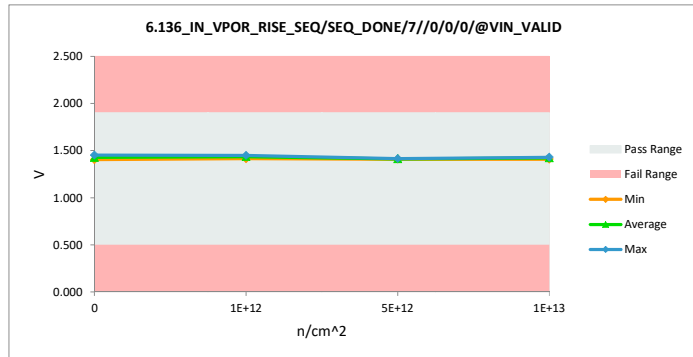
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.443	1.451	0.008
0	14	1.424	1.430	0.006
0	15	1.398	1.404	0.006
1E+12	1	1.439	1.447	0.008
1E+12	3	1.439	1.447	0.008
1E+12	4	1.408	1.414	0.006
5E+12	5	1.404	1.410	0.006
5E+12	6	1.408	1.412	0.004
5E+12	7	1.410	1.416	0.006
1E+13	8	1.410	1.410	0.000
1E+13	11	1.431	1.430	-0.001
1E+13	12	1.426	1.426	0.000
Max		1.443	1.451	0.008
Average		1.420	1.425	0.005
Min		1.398	1.404	-0.001
Std Dev		0.016	0.016	0.003



6.136\_IN\_VPOR\_RISE\_SEQ/SEQ

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.404	1.414	1.410	1.410
Average	1.428	1.436	1.413	1.422
Max	1.451	1.447	1.416	1.430
UL	1.900	1.900	1.900	1.900



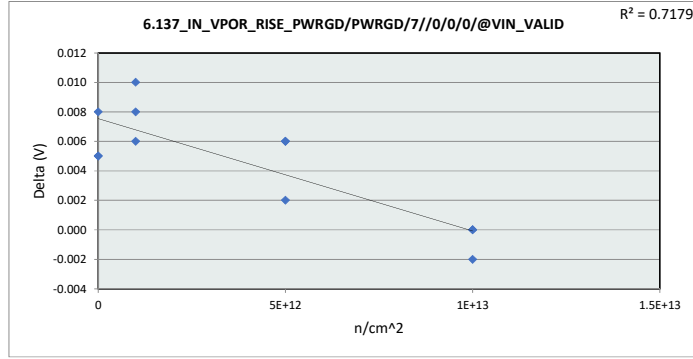
NDD Report  
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6.137\_IN\_VPOR\_RISE\_PWRGD/

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2	1.9
Min Limit	0	0.5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.441	1.449	0.008
0	14	1.426	1.431	0.005
0	15	1.397	1.402	0.005
1E+12	1	1.439	1.449	0.010
1E+12	3	1.437	1.445	0.008
1E+12	4	1.406	1.412	0.006
5E+12	5	1.404	1.410	0.006
5E+12	6	1.406	1.408	0.002
5E+12	7	1.410	1.416	0.006
1E+13	8	1.412	1.412	0.000
1E+13	11	1.433	1.431	-0.002
1E+13	12	1.426	1.426	0.000

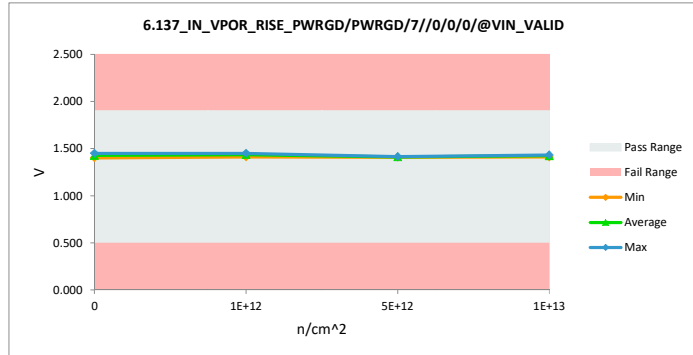
Max	1.441	1.449	0.010
Average	1.420	1.424	0.004
Min	1.397	1.402	-0.002
Std Dev	0.016	0.017	0.004



6.137\_IN\_VPOR\_RISE\_PWRGD/

Test Site		
Tester		
Test Number		
Max Limit	1.9	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	1.402	1.412	1.408	1.412
Average	1.427	1.435	1.411	1.423
Max	1.449	1.449	1.416	1.431
UL	1.900	1.900	1.900	1.900

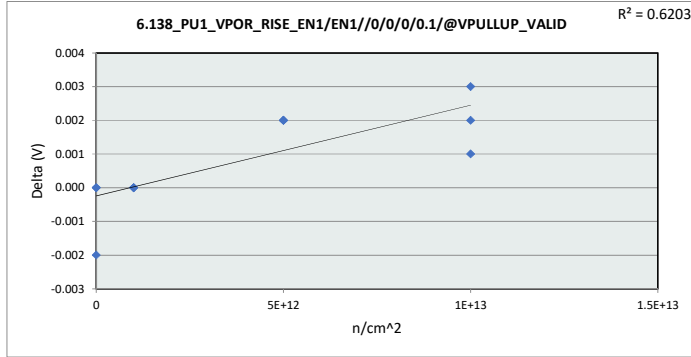


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6.138\_PU1\_VPOR\_RISE\_EN1/EN1

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.4	1.3
Min Limit	0	0.5

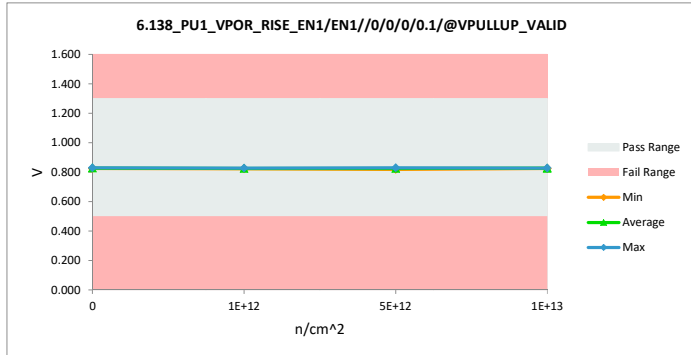
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.829	0.827	-0.002
0	14	0.825	0.825	0.000
0	15	0.829	0.829	0.000
1E+12	1	0.822	0.822	0.000
1E+12	3	0.827	0.827	0.000
1E+12	4	0.824	0.824	0.000
5E+12	5	0.827	0.829	0.002
5E+12	6	0.816	0.818	0.002
5E+12	7	0.825	0.827	0.002
1E+13	8	0.825	0.827	0.002
1E+13	11	0.824	0.825	0.001
1E+13	12	0.822	0.825	0.003
Max		0.829	0.829	0.003
Average		0.825	0.825	0.001
Min		0.816	0.818	-0.002
Std Dev		0.004	0.003	0.001



6.138\_PU1\_VPOR\_RISE\_EN1/EN1

Test Site		
Tester		
Test Number		
Max Limit	1.3	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	0.825	0.822	0.818	0.825
Average	0.827	0.824	0.825	0.826
Max	0.829	0.827	0.829	0.827
UL	1.300	1.300	1.300	1.300

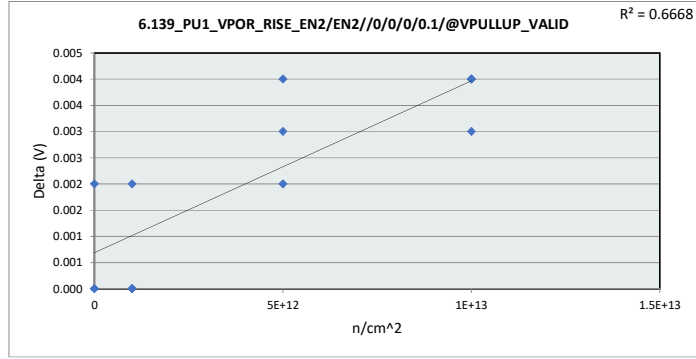


NDD Report  
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6.139\_PU1\_VPOR\_RISE\_EN2/EN2

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.4	1.3
Min Limit	0	0.5

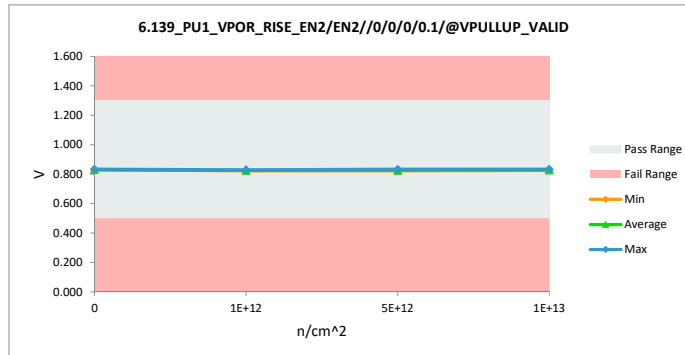
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.833	0.833	0.000
0	14	0.829	0.829	0.000
0	15	0.827	0.829	0.002
1E+12	1	0.822	0.822	0.000
1E+12	3	0.825	0.827	0.002
1E+12	4	0.829	0.829	0.000
5E+12	5	0.831	0.833	0.002
5E+12	6	0.818	0.822	0.004
5E+12	7	0.822	0.825	0.003
1E+13	8	0.829	0.833	0.004
1E+13	11	0.825	0.829	0.004
1E+13	12	0.822	0.825	0.003
Max		0.833	0.833	0.004
Average		0.826	0.828	0.002
Min		0.818	0.822	0.000
Std Dev		0.004	0.004	0.002



6.139\_PU1\_VPOR\_RISE\_EN2/EN2

Test Site		
Tester		
Test Number		
Max Limit	1.3	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	0.829	0.822	0.822	0.825
Average	0.830	0.826	0.827	0.829
Max	0.833	0.829	0.833	0.833
UL	1.300	1.300	1.300	1.300

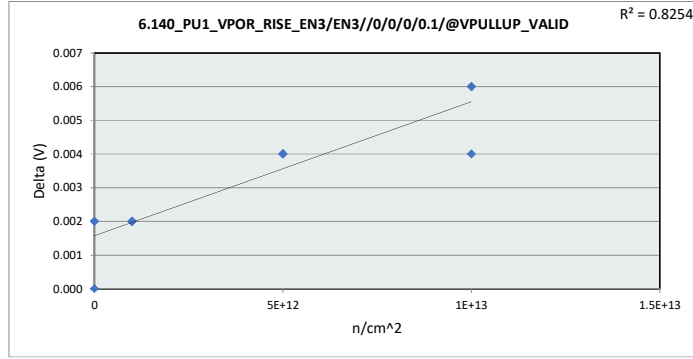


NDD Report  
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6.140\_PU1\_VPOR\_RISE\_EN3/EN3

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.4	1.3
Min Limit	0	0.5

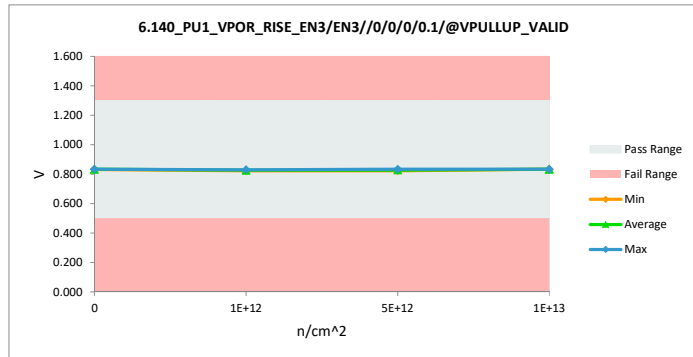
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.831	0.833	0.002
0	14	0.831	0.833	0.002
0	15	0.831	0.831	0.000
1E+12	1	0.822	0.824	0.002
1E+12	3	0.825	0.827	0.002
1E+12	4	0.827	0.829	0.002
5E+12	5	0.829	0.833	0.004
5E+12	6	0.818	0.822	0.004
5E+12	7	0.825	0.829	0.004
1E+13	8	0.827	0.833	0.006
1E+13	11	0.827	0.833	0.006
1E+13	12	0.829	0.833	0.004
Max		0.831	0.833	0.006
Average		0.827	0.830	0.003
Min		0.818	0.822	0.000
Std Dev		0.004	0.004	0.002



6.140\_PU1\_VPOR\_RISE\_EN3/EN3

Test Site		
Tester		
Test Number		
Max Limit	1.3	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	0.831	0.824	0.822	0.833
Average	0.832	0.827	0.828	0.833
Max	0.833	0.829	0.833	0.833
UL	1.300	1.300	1.300	1.300

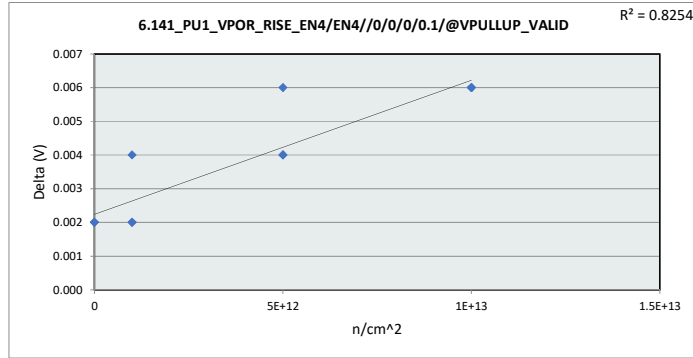


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6.141\_PU1\_VPOR\_RISE\_EN4/EN4

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.4	1.3
Min Limit	0	0.5

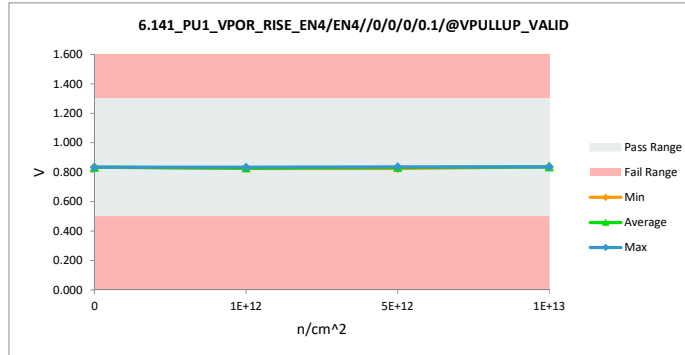
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.831	0.833	0.002
0	14	0.831	0.833	0.002
0	15	0.831	0.833	0.002
1E+12	1	0.822	0.824	0.002
1E+12	3	0.825	0.827	0.002
1E+12	4	0.829	0.833	0.004
5E+12	5	0.831	0.835	0.004
5E+12	6	0.820	0.824	0.004
5E+12	7	0.829	0.835	0.006
1E+13	8	0.829	0.835	0.006
1E+13	11	0.829	0.835	0.006
1E+13	12	0.829	0.835	0.006
Max		0.831	0.835	0.006
Average		0.828	0.832	0.004
Min		0.820	0.824	0.002
Std Dev		0.004	0.004	0.002



6.141\_PU1\_VPOR\_RISE\_EN4/EN4

Test Site		
Tester		
Test Number		
Max Limit	1.3	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	0.833	0.824	0.824	0.835
Average	0.833	0.828	0.831	0.835
Max	0.833	0.833	0.835	0.835
UL	1.300	1.300	1.300	1.300



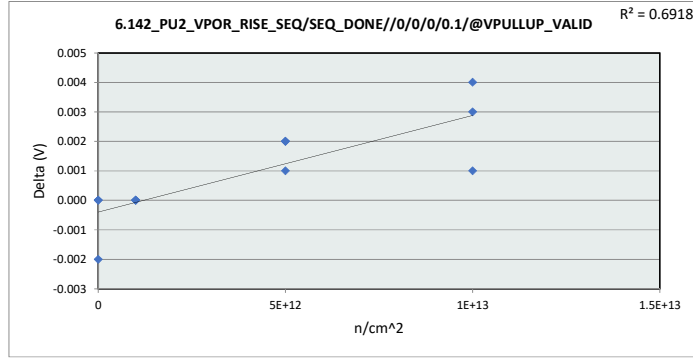


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6.142\_PU2\_VPOR\_RISE\_SEQ/SE

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.4	1.3
Min Limit	0	0.5

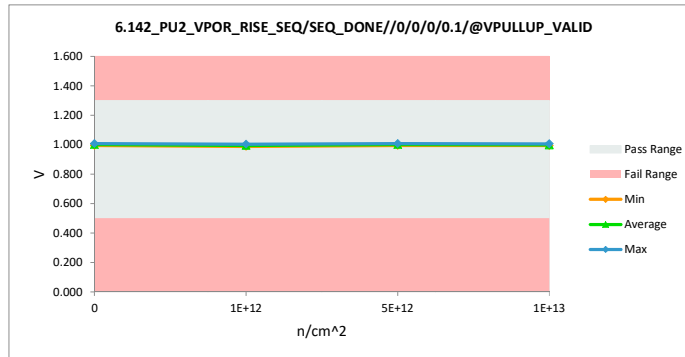
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.008	1.008	0.000
0	14	1.002	1.000	-0.002
0	15	0.994	0.994	0.000
1E+12	1	0.994	0.994	0.000
1E+12	3	0.989	0.989	0.000
1E+12	4	1.004	1.004	0.000
5E+12	5	1.006	1.008	0.002
5E+12	6	0.993	0.994	0.001
5E+12	7	0.998	1.000	0.002
1E+13	8	0.993	0.996	0.003
1E+13	11	1.002	1.006	0.004
1E+13	12	0.993	0.994	0.001
Max		1.008	1.008	0.004
Average		0.998	0.999	0.001
Min		0.989	0.989	-0.002
Std Dev		0.006	0.006	0.002



6.142\_PU2\_VPOR\_RISE\_SEQ/SE

Test Site		
Tester		
Test Number		
Max Limit	1.3	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	0.994	0.989	0.994	0.994
Average	1.001	0.996	1.001	0.999
Max	1.008	1.004	1.008	1.006
UL	1.300	1.300	1.300	1.300

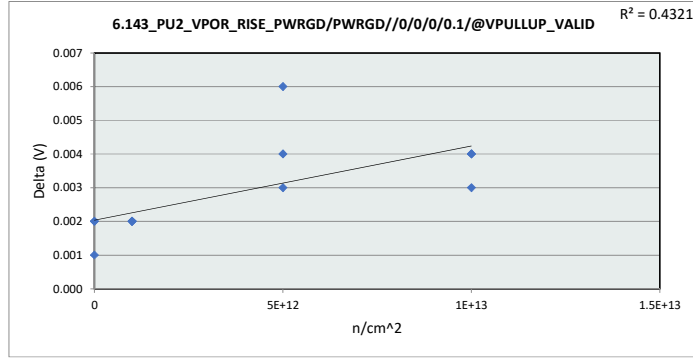


NDD Report  
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6.143\_PU2\_VPOR\_RISE\_PWRGD

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.4	1.3
Min Limit	0	0.5

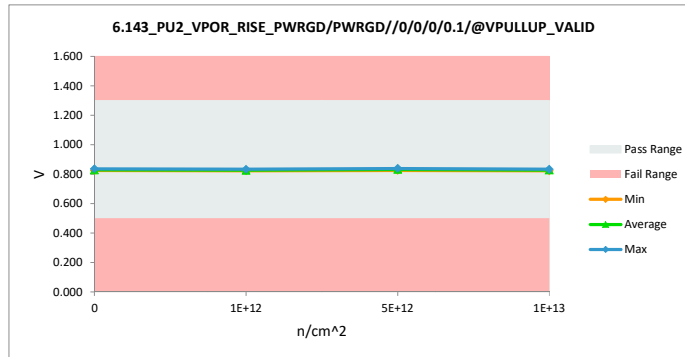
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.833	0.835	0.002
0	14	0.825	0.827	0.002
0	15	0.824	0.825	0.001
1E+12	1	0.822	0.824	0.002
1E+12	3	0.820	0.822	0.002
1E+12	4	0.831	0.833	0.002
5E+12	5	0.835	0.839	0.004
5E+12	6	0.822	0.825	0.003
5E+12	7	0.827	0.833	0.006
1E+13	8	0.824	0.827	0.003
1E+13	11	0.829	0.833	0.004
1E+13	12	0.818	0.822	0.004
Max		0.835	0.839	0.006
Average		0.826	0.829	0.003
Min		0.818	0.822	0.001
Std Dev		0.005	0.006	0.001



6.143\_PU2\_VPOR\_RISE\_PWRGD

Test Site		
Tester		
Test Number		
Max Limit	1.3	V
Min Limit	0.5	V

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.500	0.500	0.500	0.500
Min	0.825	0.822	0.825	0.822
Average	0.829	0.826	0.832	0.827
Max	0.835	0.833	0.839	0.833
UL	1.300	1.300	1.300	1.300

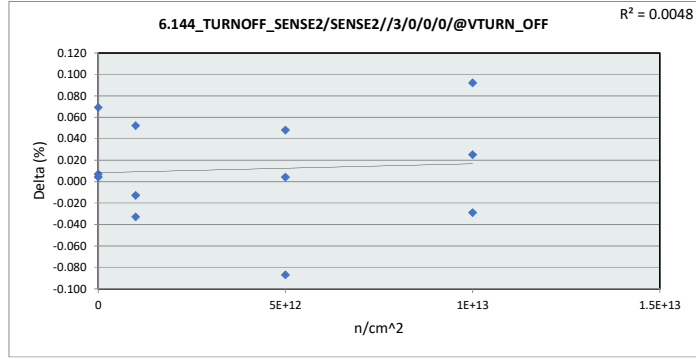


NDD Report  
TPS7H3014-SP

6.144\_TURNOFF\_SENSE2/SENSE2

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	91	90
Min Limit	87	88

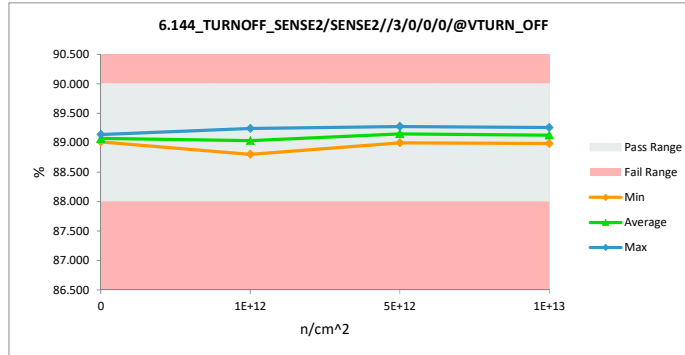
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	89.069	89.138	0.069
0	14	89.062	89.066	0.004
0	15	89.005	89.012	0.007
1E+12	1	89.073	89.060	-0.013
1E+12	3	89.187	89.239	0.052
1E+12	4	88.836	88.803	-0.033
5E+12	5	89.271	89.275	0.004
5E+12	6	88.949	88.997	0.048
5E+12	7	89.268	89.181	-0.087
1E+13	8	89.052	89.144	0.092
1E+13	11	89.014	88.985	-0.029
1E+13	12	89.231	89.256	0.025
Max		89.271	89.275	0.092
Average		89.085	89.096	0.012
Min		88.836	88.803	-0.087
Std Dev		0.133	0.137	0.050



6.144\_TURNOFF\_SENSE2/SENSE2

Test Site		
Tester		
Test Number		
Max Limit	90	%
Min Limit	88	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	88.000	88.000	88.000	88.000
Min	89.012	88.803	88.997	88.985
Average	89.072	89.034	89.151	89.128
Max	89.138	89.239	89.275	89.256
UL	90.000	90.000	90.000	90.000

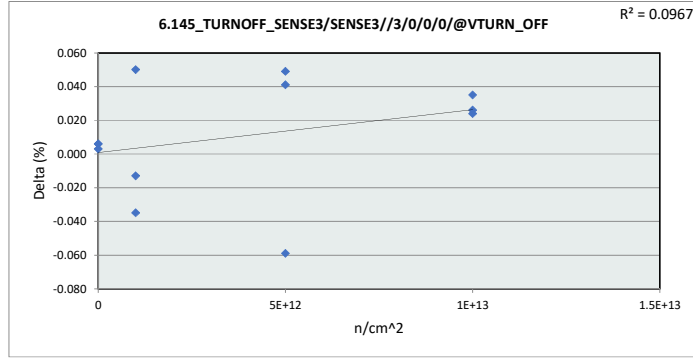


NDD Report  
TPS7H3014-SP

6.145\_TURNOFF\_SENSE3/SENSE3

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	91	90
Min Limit	87	88

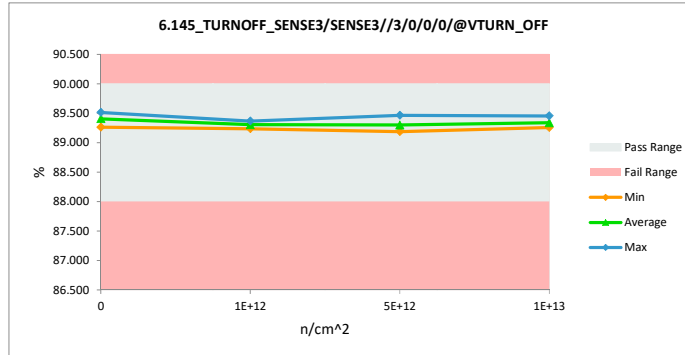
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	89.258	89.264	0.006
0	14	89.438	89.441	0.003
0	15	89.507	89.513	0.006
1E+12	1	89.261	89.311	0.050
1E+12	3	89.251	89.238	-0.013
1E+12	4	89.401	89.366	-0.035
5E+12	5	89.523	89.464	-0.059
5E+12	6	89.138	89.187	0.049
5E+12	7	89.205	89.246	0.041
1E+13	8	89.432	89.456	0.024
1E+13	11	89.264	89.299	0.035
1E+13	12	89.230	89.256	0.026
Max		89.523	89.513	0.050
Average		89.326	89.337	0.011
Min		89.138	89.187	-0.059
Std Dev		0.127	0.108	0.034



6.145\_TURNOFF\_SENSE3/SENSE3

Test Site		
Tester		
Test Number		
Max Limit	90	%
Min Limit	88	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	88.000	88.000	88.000	88.000
Min	89.264	89.238	89.187	89.256
Average	89.406	89.305	89.299	89.337
Max	89.513	89.366	89.464	89.456
UL	90.000	90.000	90.000	90.000



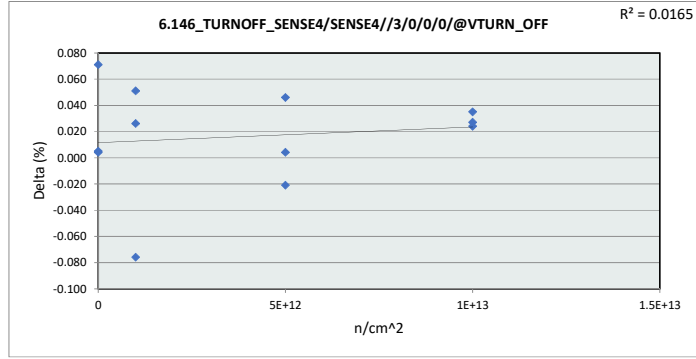
NDD Report  
TPS7H3014-SP

6.146\_TURNOFF\_SENSE4/SENSE4

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	91	90
Min Limit	87	88

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	89.256	89.327	0.071
0	14	89.500	89.504	0.004
0	15	89.257	89.262	0.005
1E+12	1	89.511	89.562	0.051
1E+12	3	89.376	89.300	-0.076
1E+12	4	89.213	89.239	0.026
5E+12	5	89.210	89.214	0.004
5E+12	6	89.265	89.311	0.046
5E+12	7	89.329	89.308	-0.021
1E+13	8	89.241	89.268	0.027
1E+13	11	89.515	89.550	0.035
1E+13	12	89.294	89.318	0.024

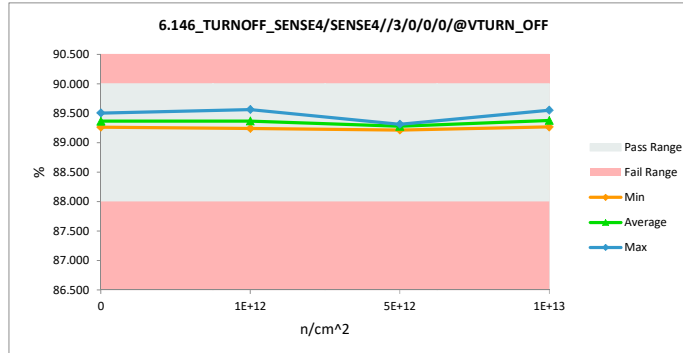
Max	89.515	89.562	0.071
Average	89.331	89.347	0.016
Min	89.210	89.214	-0.076
Std Dev	0.117	0.121	0.038



6.146\_TURNOFF\_SENSE4/SENSE4

Test Site		
Tester		
Test Number		
Max Limit	90	%
Min Limit	88	%

n/cm^2	0	1E+12	5E+12	1E+13
LL	88.000	88.000	88.000	88.000
Min	89.262	89.239	89.214	89.268
Average	89.364	89.367	89.278	89.379
Max	89.504	89.562	89.311	89.550
UL	90.000	90.000	90.000	90.000

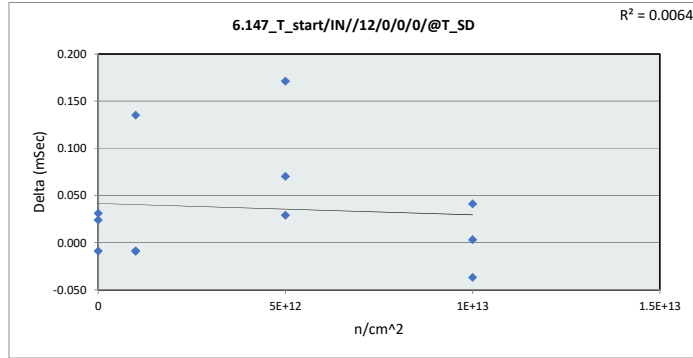


NDD Report  
TPS7H3014-SP

6.147\_T\_start/IN//12/0/0/0/@

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	2.8	2.4
Min Limit	0	0

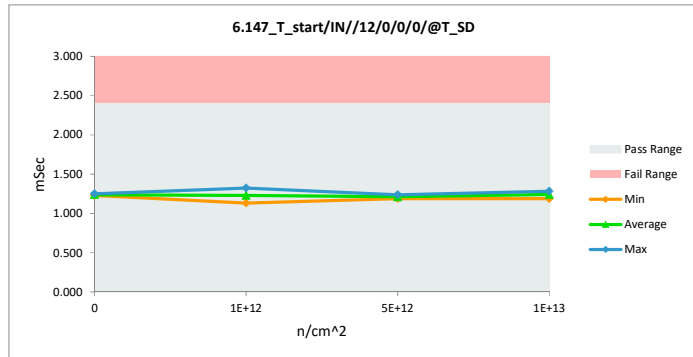
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	1.212	1.236	0.024
0	14	1.260	1.251	-0.009
0	15	1.198	1.229	0.031
1E+12	1	1.189	1.324	0.135
1E+12	3	1.239	1.230	-0.009
1E+12	4	1.139	1.130	-0.009
5E+12	5	1.139	1.209	0.070
5E+12	6	1.159	1.188	0.029
5E+12	7	1.068	1.239	0.171
1E+13	8	1.254	1.257	0.003
1E+13	11	1.241	1.282	0.041
1E+13	12	1.224	1.187	-0.037
Max		1.260	1.324	0.171
Average		1.194	1.230	0.037
Min		1.068	1.130	-0.037
Std Dev		0.058	0.049	0.062



6.147\_T\_start/IN//12/0/0/0/

Test Site		
Tester		
Test Number		
Max Limit	2.4	mSec
Min Limit	0	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	1.229	1.130	1.188	1.187
Average	1.239	1.228	1.212	1.242
Max	1.251	1.324	1.239	1.282
UL	2.400	2.400	2.400	2.400

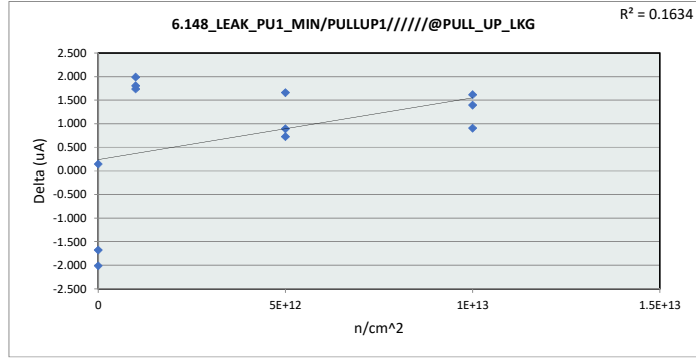


NDD Report  
TPS7H3014-SP

6.148\_LEAK\_PU1\_MIN/PULLUP1

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	121	110
Min Limit	0	0

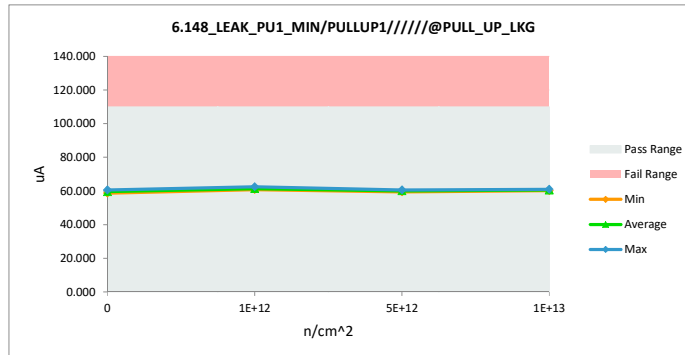
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	60.771	58.754	-2.017
0	14	61.026	59.343	-1.683
0	15	60.403	60.547	0.144
1E+12	1	60.638	62.439	1.801
1E+12	3	58.875	60.859	1.984
1E+12	4	59.208	60.943	1.735
5E+12	5	58.649	59.541	0.892
5E+12	6	58.875	60.530	1.655
5E+12	7	59.348	60.071	0.723
1E+13	8	59.322	60.227	0.905
1E+13	11	59.035	60.428	1.393
1E+13	12	59.338	60.948	1.610
Max		61.026	62.439	1.984
Average		59.624	60.386	0.762
Min		58.649	58.754	-2.017
Std Dev		0.840	0.939	1.333



6.148\_LEAK\_PU1\_MIN/PULLUP1

Test Site		
Tester		
Test Number		
Max Limit	110	uA
Min Limit	0	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	58.754	60.859	59.541	60.227
Average	59.548	61.414	60.047	60.534
Max	60.547	62.439	60.530	60.948
UL	110.000	110.000	110.000	110.000

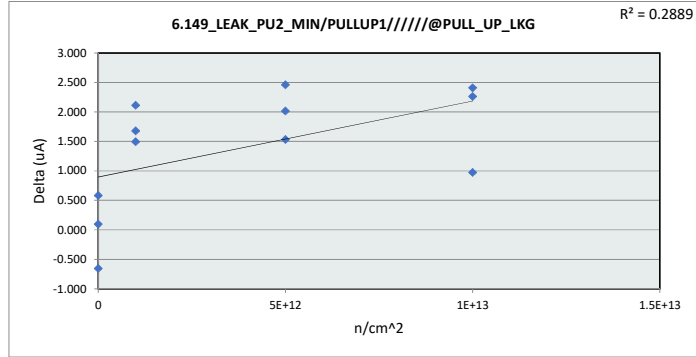


NDD Report  
TPS7H3014-SP

6.149\_LEAK\_PU2\_MIN/PULLUP1

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	121	110
Min Limit	0	0

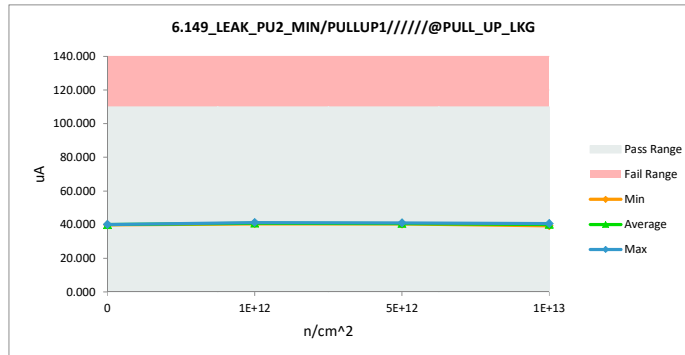
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	40.755	40.097	-0.658
0	14	39.938	40.031	0.093
0	15	39.328	39.908	0.580
1E+12	1	39.001	40.679	1.678
1E+12	3	39.103	41.212	2.109
1E+12	4	38.925	40.416	1.491
5E+12	5	38.963	40.975	2.012
5E+12	6	38.293	40.753	2.460
5E+12	7	38.765	40.295	1.530
1E+13	8	38.312	39.282	0.970
1E+13	11	38.130	40.536	2.406
1E+13	12	38.175	40.436	2.261
Max		40.755	41.212	2.460
Average		38.974	40.385	1.411
Min		38.130	39.282	-0.658
Std Dev		0.771	0.517	0.984



6.149\_LEAK\_PU2\_MIN/PULLUP1

Test Site		
Tester		
Test Number		
Max Limit	110	uA
Min Limit	0	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	39.908	40.416	40.295	39.282
Average	40.012	40.769	40.674	40.085
Max	40.097	41.212	40.975	40.536
UL	110.000	110.000	110.000	110.000





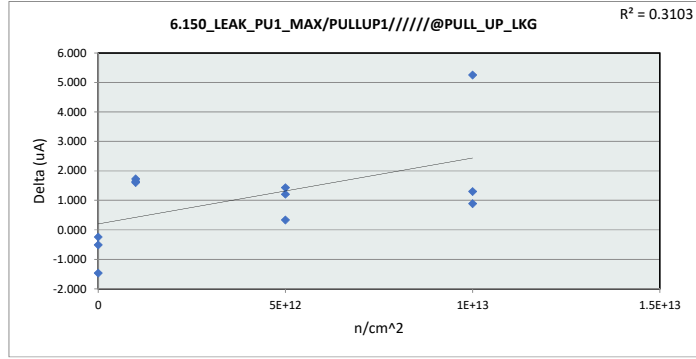
NDD Report  
TPS7H3014-SP

6.150\_LEAK\_PU1\_MAX/PULLUP1

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	121	110
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	59.550	58.081	-1.469
0	14	59.480	58.967	-0.513
0	15	59.285	59.035	-0.250
1E+12	1	59.398	61.037	1.639
1E+12	3	57.822	59.547	1.725
1E+12	4	58.005	59.607	1.602
5E+12	5	57.159	58.585	1.426
5E+12	6	57.674	58.879	1.205
5E+12	7	58.066	58.398	0.332
1E+13	8	53.718	58.969	5.251
1E+13	11	57.849	59.144	1.295
1E+13	12	58.178	59.066	0.888

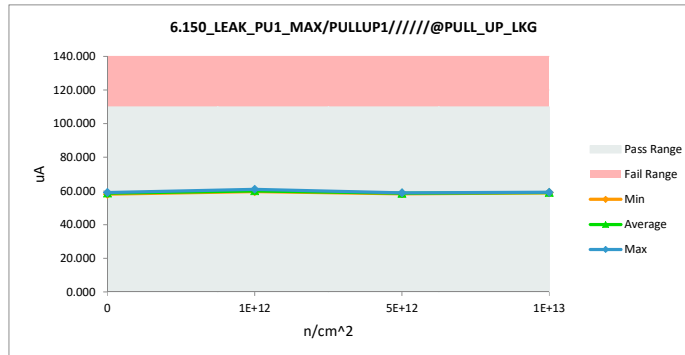
Max	59.550	61.037	5.251
Average	58.015	59.110	1.094
Min	53.718	58.081	-1.469
Std Dev	1.579	0.744	1.651



6.150\_LEAK\_PU1\_MAX/PULLUP1

Test Site		
Tester		
Test Number		
Max Limit	110	uA
Min Limit	0	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	58.081	59.547	58.398	58.969
Average	58.694	60.064	58.621	59.060
Max	59.035	61.037	58.879	59.144
UL	110.000	110.000	110.000	110.000

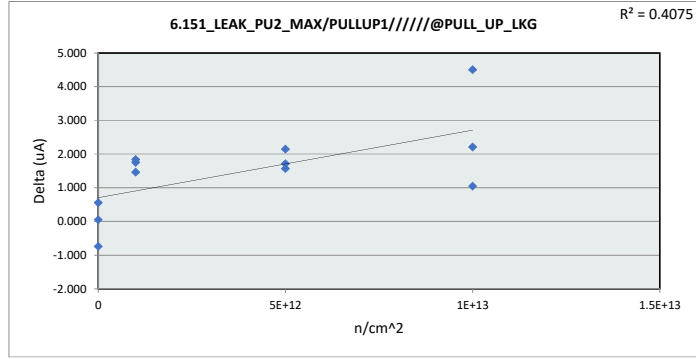


NDD Report  
TPS7H3014-SP

6.151\_LEAK\_PU2\_MAX/PULLUP1

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	121	110
Min Limit	0	0

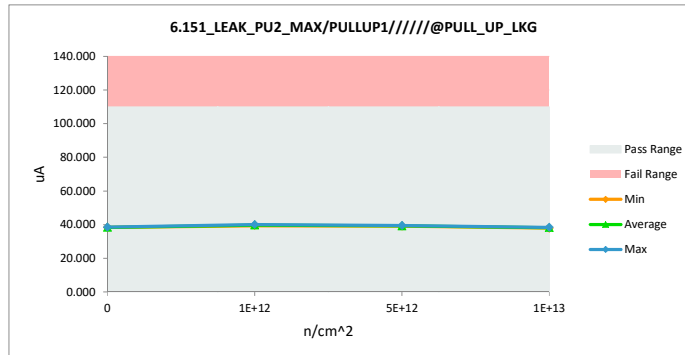
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	39.262	38.517	-0.745
0	14	38.389	38.436	0.047
0	15	37.683	38.235	0.552
1E+12	1	38.211	39.961	1.750
1E+12	3	37.996	39.834	1.838
1E+12	4	37.906	39.367	1.461
5E+12	5	37.727	39.435	1.708
5E+12	6	36.995	39.141	2.146
5E+12	7	37.496	39.059	1.563
1E+13	8	33.869	38.367	4.498
1E+13	11	36.191	38.398	2.207
1E+13	12	36.833	37.875	1.042
Max		39.262	39.961	4.498
Average		37.380	38.885	1.506
Min		33.869	37.875	-0.745
Std Dev		1.359	0.672	1.293



6.151\_LEAK\_PU2\_MAX/PULLUP1

Test Site		
Tester		
Test Number		
Max Limit	110	uA
Min Limit	0	uA

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	38.235	39.367	39.059	37.875
Average	38.396	39.721	39.212	38.213
Max	38.517	39.961	39.435	38.398
UL	110.000	110.000	110.000	110.000

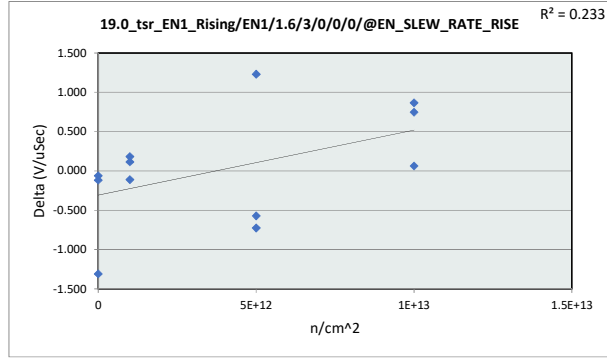


NDD Report  
TPS7H3014-SP

19.0\_tsr\_EN1\_Rising/EN1/1.6/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

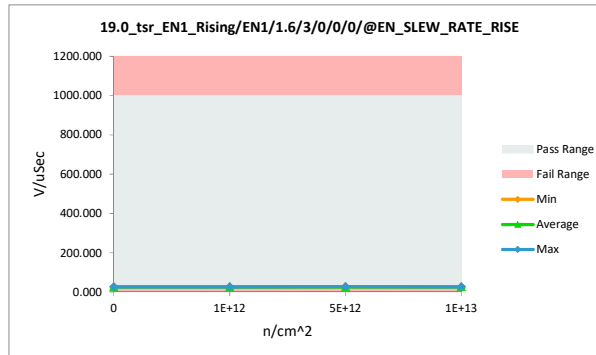
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	25.590	25.527	-0.063
0	14	25.947	24.636	-1.311
0	15	25.087	24.967	-0.120
1E+12	1	25.493	25.381	-0.112
1E+12	3	25.035	25.147	0.112
1E+12	4	26.005	26.185	0.180
5E+12	5	25.857	25.283	-0.574
5E+12	6	25.460	26.688	1.228
5E+12	7	26.078	25.350	-0.728
1E+13	8	25.176	26.040	0.864
1E+13	11	25.139	25.201	0.062
1E+13	12	24.831	25.575	0.744
Max		26.078	26.688	1.228
Average		25.475	25.498	0.024
Min		24.831	24.636	-1.311
Std Dev		0.425	0.565	0.704



19.0\_tsr\_EN1\_Rising/EN1/1.6

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	24.636	25.147	25.283	25.201
Average	25.043	25.571	25.774	25.605
Max	25.527	26.185	26.688	26.040
UL	1000.000	1000.000	1000.000	1000.000

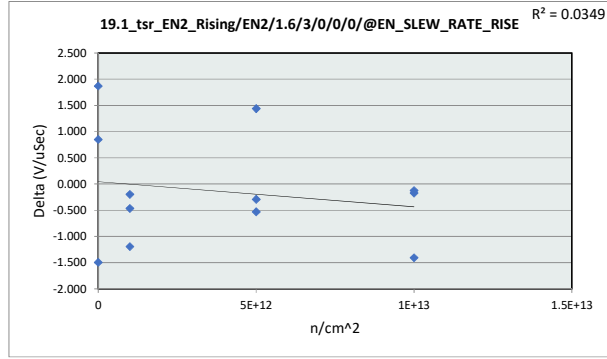


NDD Report  
TPS7H3014-SP

19.1\_tsr\_EN2\_Rising/EN2/1.6/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

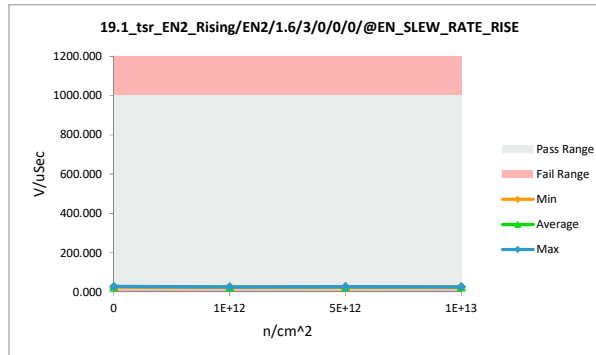
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	26.127	27.991	1.864
0	14	26.437	27.285	0.848
0	15	26.858	25.362	-1.496
1E+12	1	25.980	24.783	-1.197
1E+12	3	25.262	25.061	-0.201
1E+12	4	25.867	25.397	-0.470
5E+12	5	26.545	26.012	-0.533
5E+12	6	25.692	27.129	1.437
5E+12	7	25.242	24.945	-0.297
1E+13	8	26.813	25.402	-1.411
1E+13	11	26.067	25.938	-0.129
1E+13	12	24.827	24.651	-0.176
Max		26.858	27.991	1.864
Average		25.976	25.830	-0.147
Min		24.827	24.651	-1.496
Std Dev		0.640	1.086	1.059



19.1\_tsr\_EN2\_Rising/EN2/1.6

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	25.362	24.783	24.945	24.651
Average	26.879	25.080	26.029	25.330
Max	27.991	25.397	27.129	25.938
UL	1000.000	1000.000	1000.000	1000.000



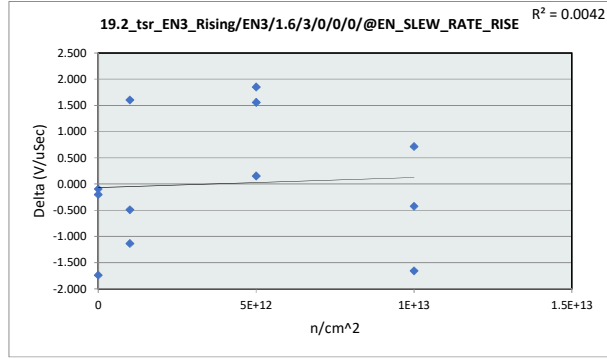
NDD Report  
TPS7H3014-SP

19.2\_tsr\_EN3\_Rising/EN3/1.6/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	25.249	25.150	-0.099
0	14	26.262	24.520	-1.742
0	15	24.896	24.690	-0.206
1E+12	1	25.655	24.515	-1.140
1E+12	3	25.025	26.627	1.602
1E+12	4	26.277	25.783	-0.494
5E+12	5	24.937	26.491	1.554
5E+12	6	24.858	25.010	0.152
5E+12	7	24.878	26.726	1.848
1E+13	8	26.606	24.946	-1.660
1E+13	11	24.886	25.597	0.711
1E+13	12	24.527	24.100	-0.427

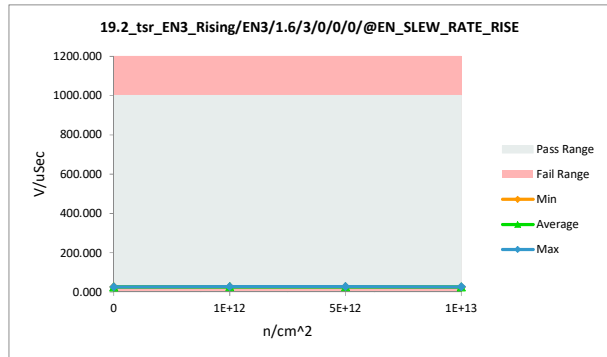
Max	26.606	26.726	1.848
Average	25.338	25.346	0.008
Min	24.527	24.100	-1.742
Std Dev	0.688	0.893	1.224



19.2\_tsr\_EN3\_Rising/EN3/1.6

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	24.520	24.515	25.010	24.100
Average	24.787	25.642	26.076	24.881
Max	25.150	26.627	26.726	25.597
UL	1000.000	1000.000	1000.000	1000.000

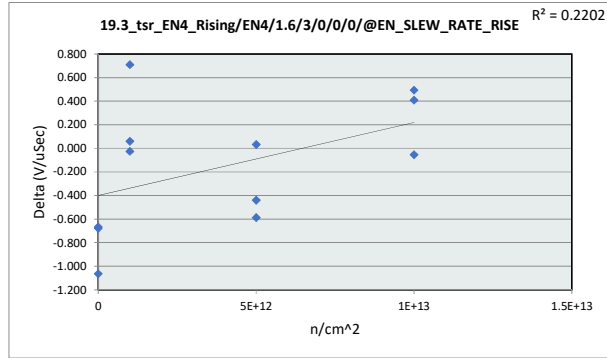


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19.3\_tsr\_EN4\_Rising/EN4/1.6/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

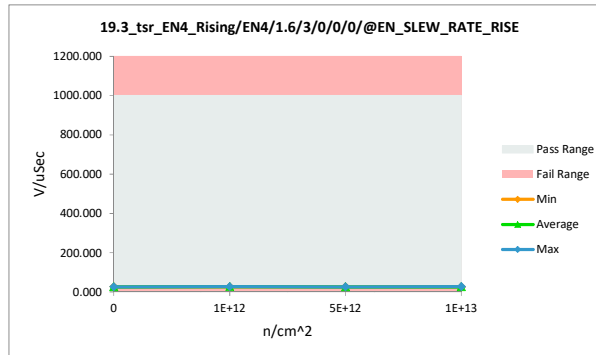
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	26.931	26.263	-0.668
0	14	26.482	25.802	-0.680
0	15	26.590	25.525	-1.065
1E+12	1	25.612	25.585	-0.027
1E+12	3	26.607	26.665	0.058
1E+12	4	26.138	26.847	0.709
5E+12	5	26.481	25.891	-0.590
5E+12	6	26.443	26.002	-0.441
5E+12	7	25.745	25.776	0.031
1E+13	8	26.048	26.455	0.407
1E+13	11	25.913	26.404	0.491
1E+13	12	25.385	25.330	-0.055
Max		26.931	26.847	0.709
Average		26.198	26.045	-0.153
Min		25.385	25.330	-1.065
Std Dev		0.467	0.479	0.541



19.3\_tsr\_EN4\_Rising/EN4/1.6

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	25.525	25.585	25.776	25.330
Average	25.863	26.366	25.890	26.063
Max	26.263	26.847	26.002	26.455
UL	1000.000	1000.000	1000.000	1000.000

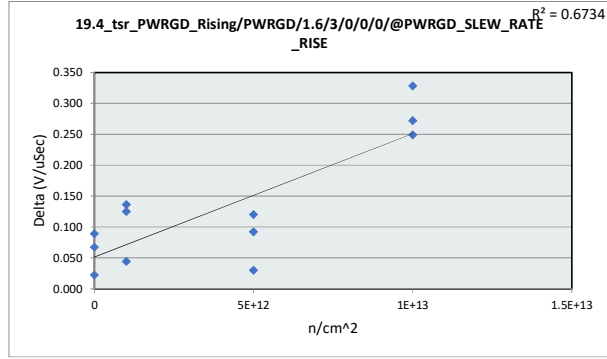


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19.4\_tsr\_PWRGD\_Rising/PWRGD

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

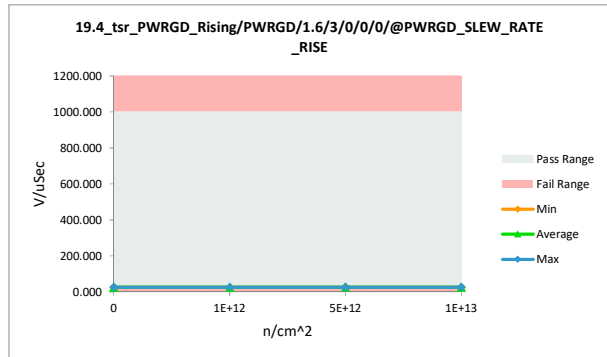
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	25.523	25.590	0.067
0	14	25.235	25.324	0.089
0	15	25.273	25.295	0.022
1E+12	1	24.870	25.006	0.136
1E+12	3	25.221	25.265	0.044
1E+12	4	25.451	25.576	0.125
5E+12	5	25.516	25.636	0.120
5E+12	6	25.451	25.543	0.092
5E+12	7	25.858	25.888	0.030
1E+13	8	25.293	25.565	0.272
1E+13	11	25.023	25.272	0.249
1E+13	12	24.806	25.134	0.328
Max		25.858	25.888	0.328
Average		25.293	25.424	0.131
Min		24.806	25.006	0.022
Std Dev		0.297	0.248	0.100



19.4\_tsr\_PWRGD\_Rising/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	25.295	25.006	25.543	25.134
Average	25.403	25.282	25.689	25.324
Max	25.590	25.576	25.888	25.565
UL	1000.000	1000.000	1000.000	1000.000

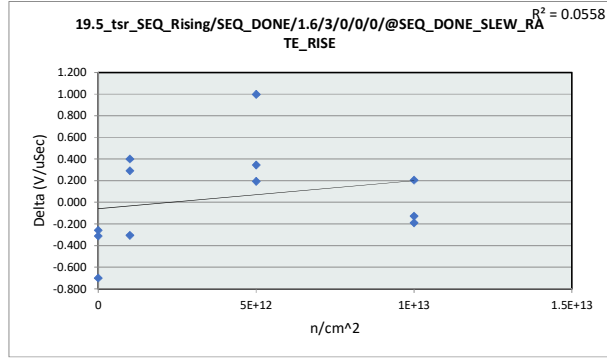


NDD Report  
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19.5\_tsr\_SEQ\_Rising/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

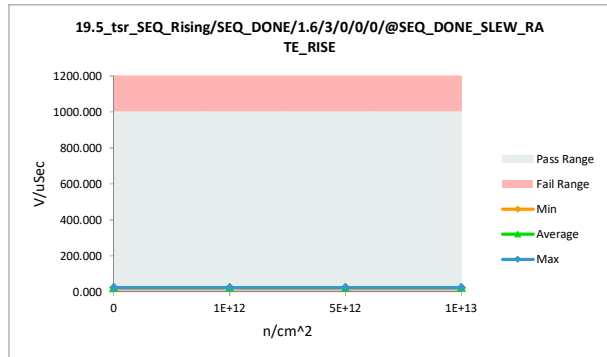
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	24.514	23.811	-0.703
0	14	24.165	23.851	-0.314
0	15	24.401	24.141	-0.260
1E+12	1	23.213	23.503	0.290
1E+12	3	24.067	24.466	0.399
1E+12	4	24.466	24.160	-0.306
5E+12	5	23.890	24.887	0.997
5E+12	6	23.708	23.901	0.193
5E+12	7	24.224	24.568	0.344
1E+13	8	24.103	24.307	0.204
1E+13	11	23.591	23.400	-0.191
1E+13	12	23.909	23.780	-0.129
Max		24.514	24.887	0.997
Average		24.021	24.065	0.044
Min		23.213	23.400	-0.703
Std Dev		0.384	0.441	0.449



19.5\_tsr\_SEQ\_Rising/SEQ\_DO

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	23.811	23.503	23.901	23.400
Average	23.934	24.043	24.452	23.829
Max	24.141	24.466	24.887	24.307
UL	1000.000	1000.000	1000.000	1000.000





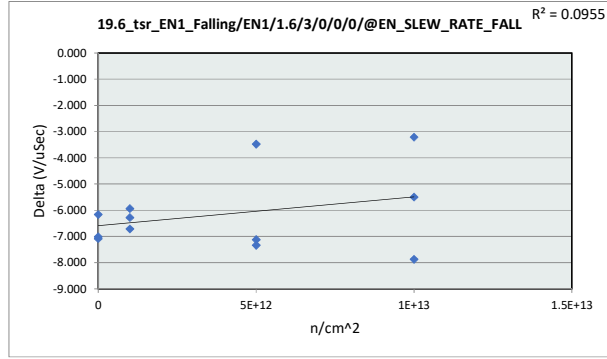
NDD Report  
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19.6\_tsr\_EN1\_Falling/EN1/1.6/...

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	86.423	80.252	-6.171
0	14	88.852	81.833	-7.019
0	15	87.120	80.028	-7.092
1E+12	1	87.648	81.356	-6.292
1E+12	3	88.323	81.600	-6.723
1E+12	4	88.331	82.384	-5.947
5E+12	5	85.427	81.942	-3.485
5E+12	6	88.346	81.000	-7.346
5E+12	7	86.321	79.187	-7.134
1E+13	8	89.253	83.746	-5.507
1E+13	11	86.072	82.857	-3.215
1E+13	12	87.971	80.094	-7.877

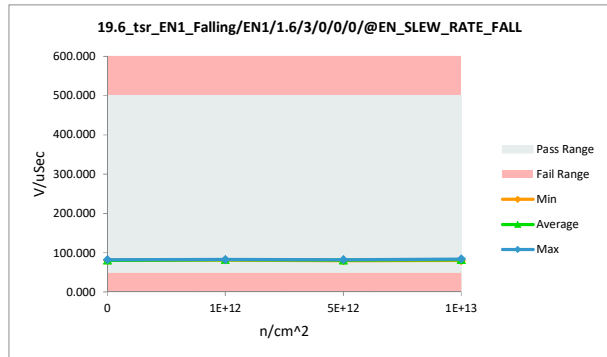
Max	89.253	83.746	-3.215
Average	87.507	81.357	-6.151
Min	85.427	79.187	-7.877
Std Dev	1.216	1.316	1.463



19.6\_tsr\_EN1\_Falling/EN1/1.6/...

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	80.028	81.356	79.187	80.094
Average	80.704	81.780	80.710	82.232
Max	81.833	82.384	81.942	83.746
UL	500.000	500.000	500.000	500.000

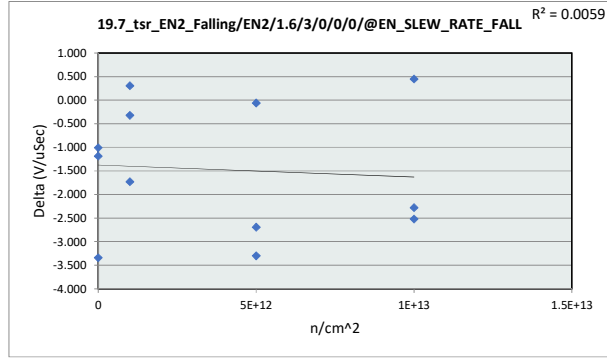


NDD Report  
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19.7\_tsr\_EN2\_Falling/EN2/1.6/

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

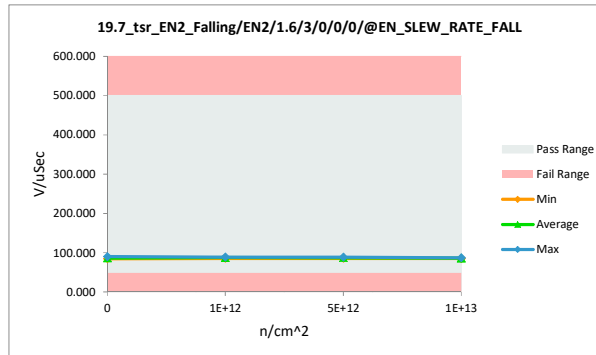
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	85.407	84.394	-1.013
0	14	87.746	84.402	-3.344
0	15	91.120	89.928	-1.192
1E+12	1	86.947	85.213	-1.734
1E+12	3	88.675	88.350	-0.325
1E+12	4	88.234	88.538	0.304
5E+12	5	88.404	85.099	-3.305
5E+12	6	91.150	88.451	-2.699
5E+12	7	87.031	86.969	-0.062
1E+13	8	85.134	85.579	0.445
1E+13	11	87.423	84.902	-2.521
1E+13	12	89.049	86.769	-2.280
Max		91.150	89.928	0.445
Average		88.027	86.549	-1.477
Min		85.134	84.394	-3.344
Std Dev		1.878	1.889	1.369



19.7\_tsr\_EN2\_Falling/EN2/1.6/

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	84.394	85.213	85.099	84.902
Average	86.241	87.367	86.840	85.750
Max	89.928	88.538	88.451	86.769
UL	500.000	500.000	500.000	500.000

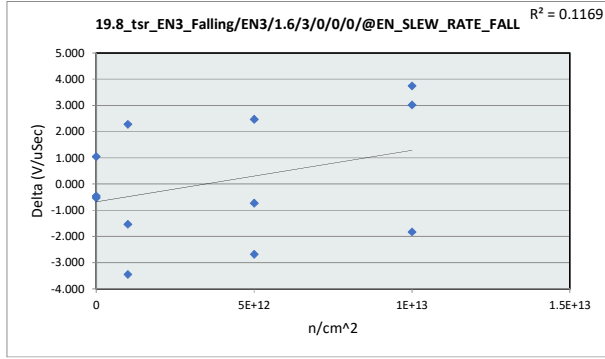


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19.8\_tsr\_EN3\_Falling/EN3/1.6/

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

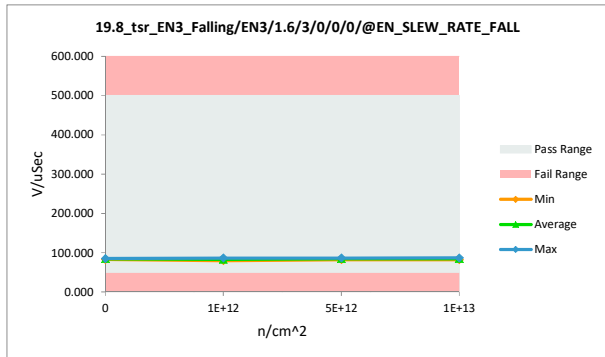
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	81.570	82.615	1.045
0	14	85.406	84.944	-0.462
0	15	85.548	85.011	-0.537
1E+12	1	81.075	79.533	-1.542
1E+12	3	83.886	86.160	2.274
1E+12	4	85.756	82.302	-3.454
5E+12	5	84.746	82.059	-2.687
5E+12	6	83.742	86.207	2.465
5E+12	7	85.887	85.147	-0.740
1E+13	8	82.092	85.103	3.011
1E+13	11	83.581	81.741	-1.840
1E+13	12	82.700	86.439	3.739
Max		85.887	86.439	3.739
Average		83.832	83.938	0.106
Min		81.075	79.533	-3.454
Std Dev		1.686	2.206	2.359



19.8\_tsr\_EN3\_Falling/EN3/1.6/

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	82.615	79.533	82.059	81.741
Average	84.190	82.665	84.471	84.428
Max	85.011	86.160	86.207	86.439
UL	500.000	500.000	500.000	500.000



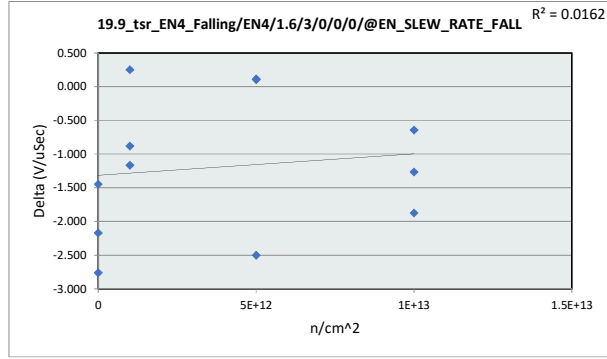
NDD Report  
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19.9\_tsr\_EN4\_Falling/EN4/1.6/

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	87.078	84.904	-2.174
0	14	86.019	84.569	-1.450
0	15	88.111	85.348	-2.763
1E+12	1	86.242	85.075	-1.167
1E+12	3	88.171	88.420	0.249
1E+12	4	87.438	86.555	-0.883
5E+12	5	86.090	86.193	0.103
5E+12	6	88.246	88.358	0.112
5E+12	7	87.026	84.523	-2.503
1E+13	8	86.028	85.381	-0.647
1E+13	11	85.642	84.374	-1.268
1E+13	12	86.751	84.873	-1.878

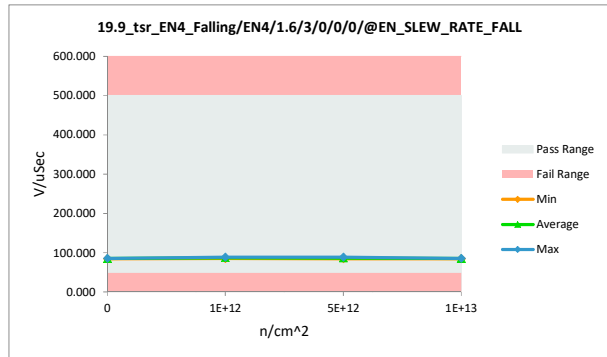
Max	88.246	88.420	0.249
Average	86.903	85.714	-1.189
Min	85.642	84.374	-2.763
Std Dev	0.927	1.407	1.024



19.9\_tsr\_EN4\_Falling/EN4/1.6/

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	84.569	85.075	84.523	84.374
Average	84.940	86.683	86.358	84.876
Max	85.348	88.420	88.358	85.381
UL	500.000	500.000	500.000	500.000

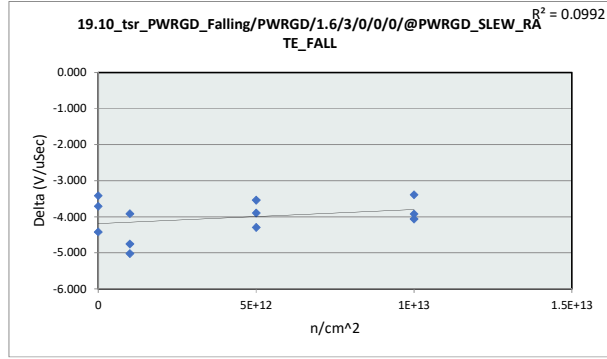


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19.10\_tsr\_PWRGD\_Falling/PWR

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

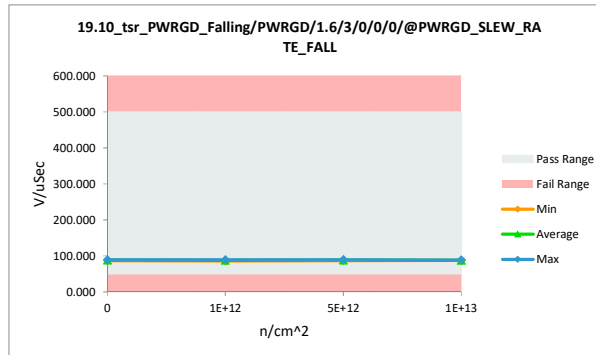
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	92.052	88.632	-3.420
0	14	90.533	86.817	-3.716
0	15	93.941	89.510	-4.431
1E+12	1	92.319	88.395	-3.924
1E+12	3	93.997	89.237	-4.760
1E+12	4	90.734	85.709	-5.025
5E+12	5	90.694	86.794	-3.900
5E+12	6	93.976	89.677	-4.299
5E+12	7	91.654	88.112	-3.542
1E+13	8	91.658	87.732	-3.926
1E+13	11	90.794	87.400	-3.394
1E+13	12	92.689	88.621	-4.068
Max		93.997	89.677	-3.394
Average		92.087	88.053	-4.034
Min		90.533	85.709	-5.025
Std Dev		1.325	1.209	0.514



19.10\_tsr\_PWRGD\_Falling/PW

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	86.817	85.709	86.794	87.400
Average	88.320	87.780	88.194	87.918
Max	89.510	89.237	89.677	88.621
UL	500.000	500.000	500.000	500.000



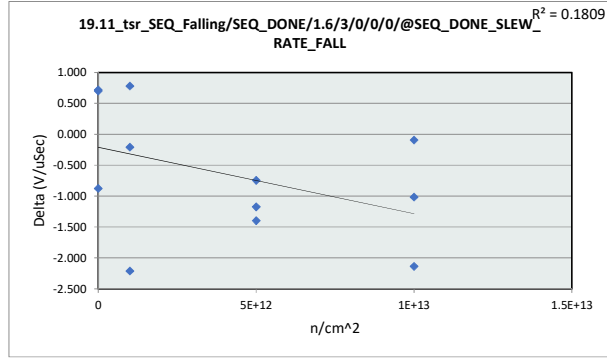
NDD Report  
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19.11\_tsr\_SEQ\_Falling/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	84.027	83.148	-0.879
0	14	83.809	84.526	0.717
0	15	85.776	86.472	0.696
1E+12	1	85.839	86.618	0.779
1E+12	3	87.323	85.110	-2.213
1E+12	4	84.096	83.887	-0.209
5E+12	5	82.828	81.653	-1.175
5E+12	6	85.250	83.850	-1.400
5E+12	7	85.349	84.602	-0.747
1E+13	8	85.360	84.343	-1.017
1E+13	11	85.303	83.165	-2.138
1E+13	12	87.425	87.331	-0.094

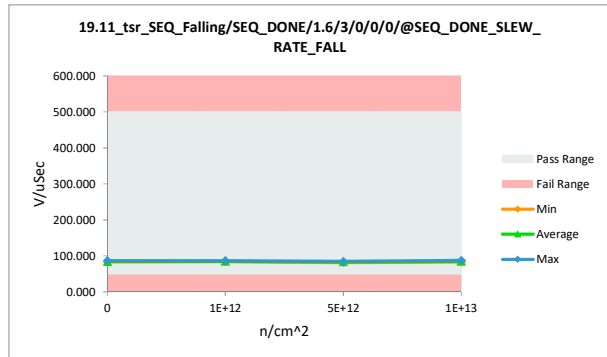
Max	87.425	87.331	0.779
Average	85.199	84.559	-0.640
Min	82.828	81.653	-2.213
Std Dev	1.362	1.631	1.041



19.11\_tsr\_SEQ\_Falling/SEQ\_D

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	83.148	83.887	81.653	83.165
Average	84.715	85.205	83.368	84.946
Max	86.472	86.618	84.602	87.331
UL	500.000	500.000	500.000	500.000

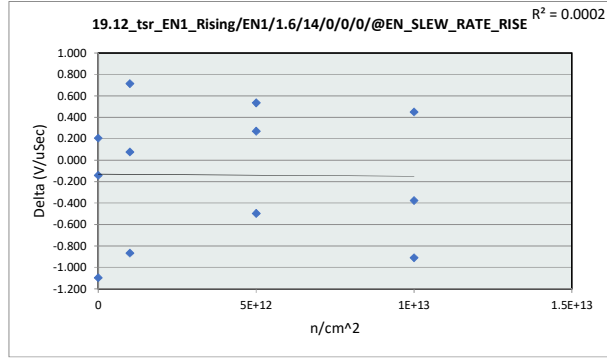


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19.12\_tsr\_EN1\_Rising/EN1/1.6/

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

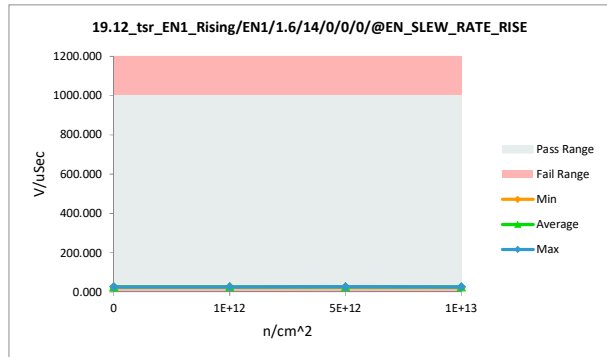
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	25.781	25.637	-0.144
0	14	24.986	25.190	0.204
0	15	26.101	25.003	-1.098
1E+12	1	25.404	24.535	-0.869
1E+12	3	26.136	26.212	0.076
1E+12	4	25.377	26.090	0.713
5E+12	5	26.074	26.342	0.268
5E+12	6	25.676	26.210	0.534
5E+12	7	25.240	24.742	-0.498
1E+13	8	25.077	25.524	0.447
1E+13	11	26.141	25.229	-0.912
1E+13	12	24.724	24.347	-0.377
Max		26.141	26.342	0.713
Average		25.560	25.422	-0.138
Min		24.724	24.347	-1.098
Std Dev		0.496	0.692	0.610



19.12\_tsr\_EN1\_Rising/EN1/1.6/

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	25.003	24.535	24.742	24.347
Average	25.277	25.612	25.765	25.033
Max	25.637	26.212	26.342	25.524
UL	1000.000	1000.000	1000.000	1000.000

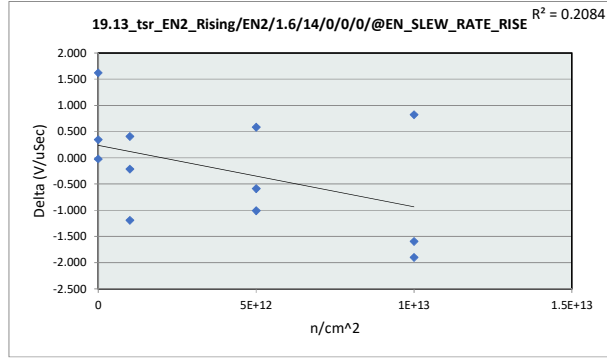


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19.13\_tsr\_EN2\_Rising/EN2/1.6/

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

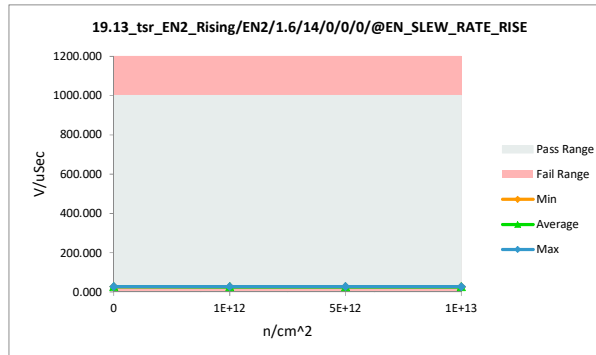
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	26.760	26.733	-0.027
0	14	25.229	25.573	0.344
0	15	25.235	26.853	1.618
1E+12	1	25.091	24.873	-0.218
1E+12	3	26.418	26.822	0.404
1E+12	4	26.727	25.530	-1.197
5E+12	5	25.700	25.109	-0.591
5E+12	6	26.686	25.675	-1.011
5E+12	7	25.986	26.568	0.582
1E+13	8	26.846	25.248	-1.598
1E+13	11	26.680	24.777	-1.903
1E+13	12	25.408	26.226	0.818
Max		26.846	26.853	1.618
Average		26.064	25.832	-0.232
Min		25.091	24.777	-1.903
Std Dev		0.696	0.775	1.057



19.13\_tsr\_EN2\_Rising/EN2/1.6/

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	25.573	24.873	25.109	24.777
Average	26.386	25.742	25.784	25.417
Max	26.853	26.822	26.568	26.226
UL	1000.000	1000.000	1000.000	1000.000



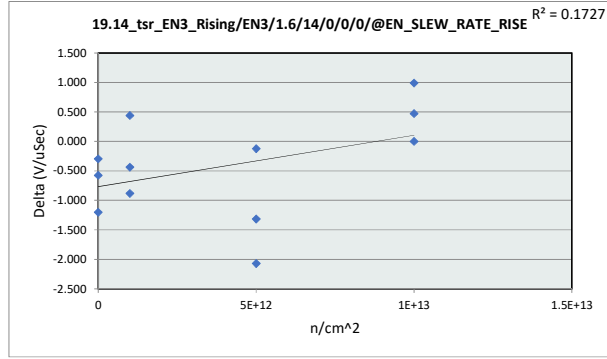


NDD Report  
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19.14\_tsr\_EN3\_Rising/EN3/1.6/

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

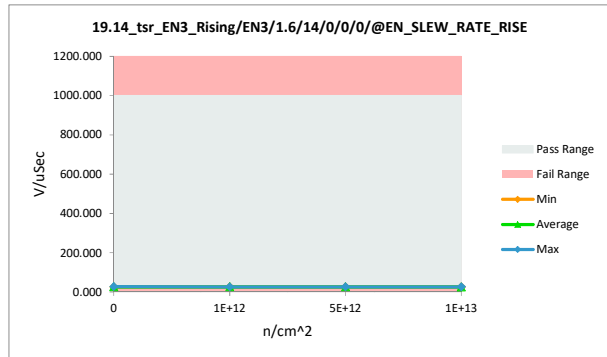
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	25.781	25.203	-0.578
0	14	25.822	24.619	-1.203
0	15	26.654	26.357	-0.297
1E+12	1	25.221	25.657	0.436
1E+12	3	26.851	25.966	-0.885
1E+12	4	26.759	26.320	-0.439
5E+12	5	26.213	26.087	-0.126
5E+12	6	26.981	25.665	-1.316
5E+12	7	26.739	24.667	-2.072
1E+13	8	24.905	24.903	-0.002
1E+13	11	25.112	26.101	0.989
1E+13	12	24.232	24.702	0.470
Max		26.981	26.357	0.989
Average		25.939	25.521	-0.419
Min		24.232	24.619	-2.072
Std Dev		0.906	0.669	0.862



19.14\_tsr\_EN3\_Rising/EN3/1.6/

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	24.619	25.657	24.667	24.702
Average	25.393	25.981	25.473	25.235
Max	26.357	26.320	26.087	26.101
UL	1000.000	1000.000	1000.000	1000.000

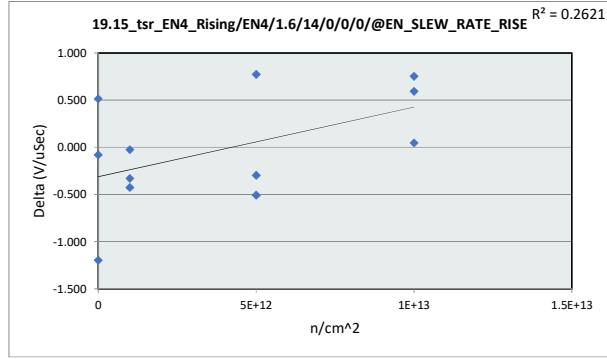


NDD Report  
TPS7H3014-SP

19.15\_tsr\_EN4\_Rising/EN4/1.6/

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

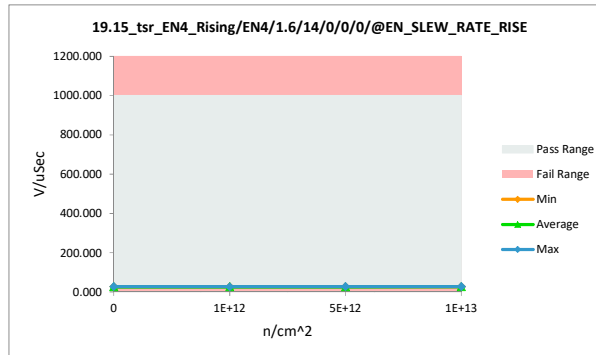
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	26.785	27.299	0.514
0	14	26.616	25.418	-1.198
0	15	26.290	26.208	-0.082
1E+12	1	25.583	25.557	-0.026
1E+12	3	26.450	26.118	-0.332
1E+12	4	26.747	26.319	-0.428
5E+12	5	26.250	25.742	-0.508
5E+12	6	26.052	26.824	0.772
5E+12	7	26.099	25.800	-0.299
1E+13	8	26.315	26.359	0.044
1E+13	11	25.904	26.656	0.752
1E+13	12	25.397	25.989	0.592
Max		26.785	27.299	0.772
Average		26.207	26.191	-0.017
Min		25.397	25.418	-1.198
Std Dev		0.431	0.547	0.592



19.15\_tsr\_EN4\_Rising/EN4/1.6/

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	25.418	25.557	25.742	25.989
Average	26.308	25.998	26.122	26.335
Max	27.299	26.319	26.824	26.656
UL	1000.000	1000.000	1000.000	1000.000

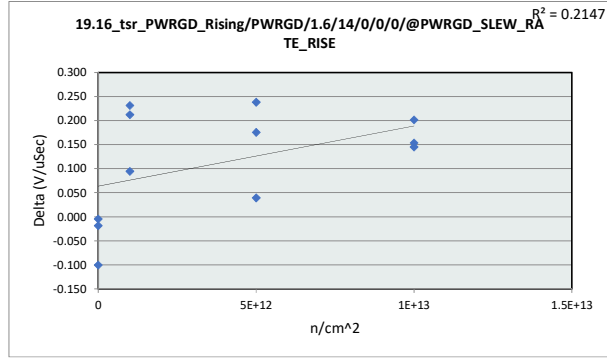


NDD Report  
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19.16\_tsr\_PWRGD\_Rising/PWRGD

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

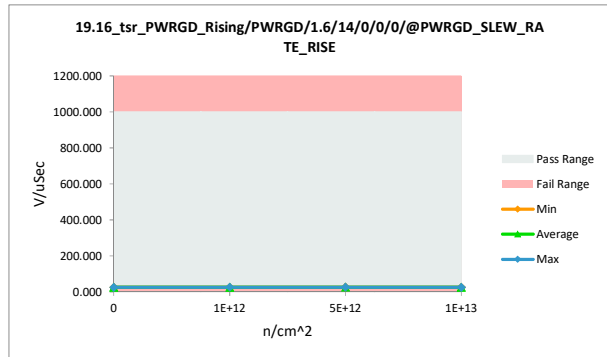
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	25.534	25.529	-0.005
0	14	25.225	25.206	-0.019
0	15	25.293	25.192	-0.101
1E+12	1	24.895	24.989	0.094
1E+12	3	25.198	25.429	0.231
1E+12	4	25.437	25.649	0.212
5E+12	5	25.390	25.628	0.238
5E+12	6	25.492	25.667	0.175
5E+12	7	25.903	25.942	0.039
1E+13	8	25.202	25.403	0.201
1E+13	11	25.065	25.210	0.145
1E+13	12	24.798	24.951	0.153
Max		25.903	25.942	0.238
Average		25.286	25.400	0.114
Min		24.798	24.951	-0.101
Std Dev		0.298	0.299	0.111



19.16\_tsr\_PWRGD\_Rising/PW

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	25.192	24.989	25.628	24.951
Average	25.309	25.356	25.746	25.188
Max	25.529	25.649	25.942	25.403
UL	1000.000	1000.000	1000.000	1000.000

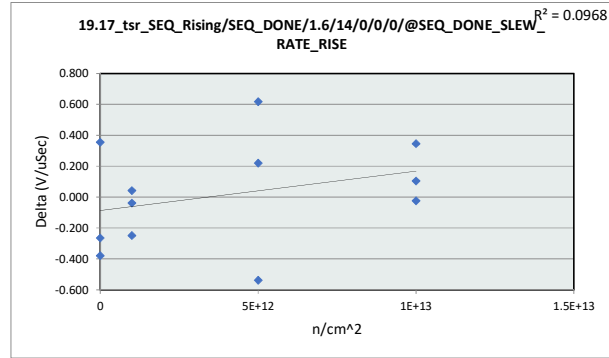


NDD Report  
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19.17\_tsr\_SEQ\_Rising/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

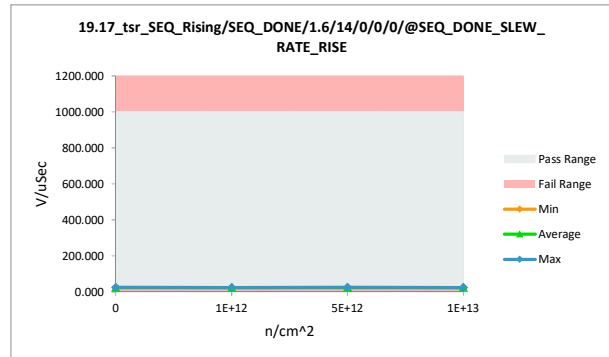
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	24.394	24.748	0.354
0	14	23.641	23.261	-0.380
0	15	23.899	23.633	-0.266
1E+12	1	23.743	23.784	0.041
1E+12	3	23.565	23.525	-0.040
1E+12	4	24.187	23.938	-0.249
5E+12	5	24.600	24.061	-0.539
5E+12	6	24.527	25.144	0.617
5E+12	7	25.020	25.239	0.219
1E+13	8	23.700	23.676	-0.024
1E+13	11	24.253	24.356	0.103
1E+13	12	23.176	23.520	0.344
Max		25.020	25.239	0.617
Average		24.059	24.074	0.015
Min		23.176	23.261	-0.539
Std Dev		0.527	0.658	0.337



19.17\_tsr\_SEQ\_Rising/SEQ\_D

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	23.261	23.525	24.061	23.520
Average	23.881	23.749	24.815	23.851
Max	24.748	23.938	25.239	24.356
UL	1000.000	1000.000	1000.000	1000.000

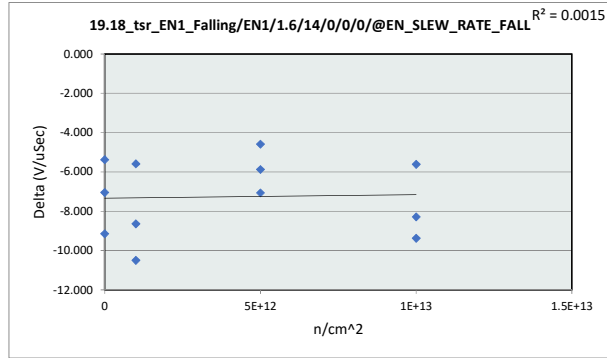


NDD Report  
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19.18\_tsr\_EN1\_Falling/EN1/1.6

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

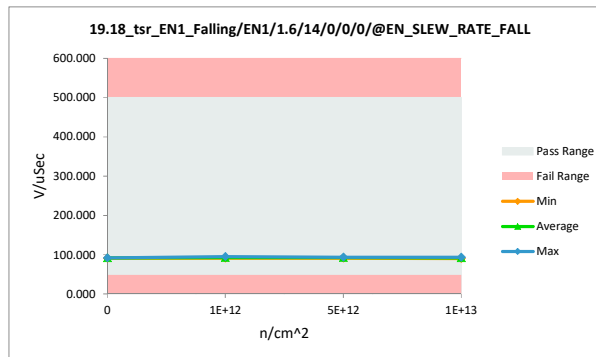
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	97.194	91.810	-5.384
0	14	98.954	91.899	-7.055
0	15	99.820	90.664	-9.156
1E+12	1	100.455	91.805	-8.650
1E+12	3	101.754	91.249	-10.505
1E+12	4	100.652	95.054	-5.598
5E+12	5	97.870	93.273	-4.597
5E+12	6	99.360	93.472	-5.888
5E+12	7	98.147	91.075	-7.072
1E+13	8	99.480	90.104	-9.376
1E+13	11	100.732	92.432	-8.300
1E+13	12	98.581	92.960	-5.621
Max		101.754	95.054	-4.597
Average		99.417	92.150	-7.267
Min		97.194	90.104	-10.505
Std Dev		1.342	1.376	1.898



19.18\_tsr\_EN1\_Falling/EN1/1.6

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	90.664	91.249	91.075	90.104
Average	91.458	92.703	92.607	91.832
Max	91.899	95.054	93.472	92.960
UL	500.000	500.000	500.000	500.000



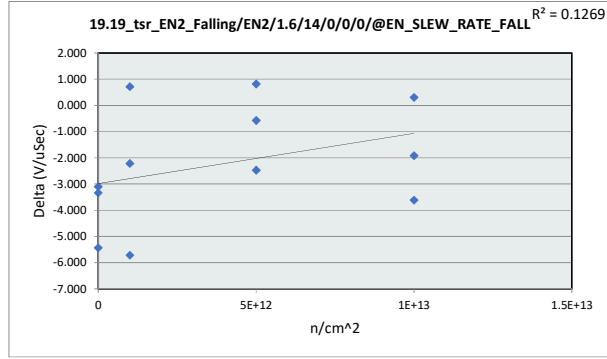
NDD Report  
TPS7H3014-SP

19.19\_tsr\_EN2\_Falling/EN2/1.6

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	99.522	96.179	-3.343
0	14	97.340	94.230	-3.110
0	15	102.308	96.868	-5.440
1E+12	1	100.625	94.900	-5.725
1E+12	3	99.430	97.210	-2.220
1E+12	4	99.369	100.078	0.709
5E+12	5	97.493	95.014	-2.479
5E+12	6	100.943	101.754	0.811
5E+12	7	101.426	100.846	-0.580
1E+13	8	98.423	94.805	-3.618
1E+13	11	98.363	98.662	0.299
1E+13	12	96.867	94.942	-1.925

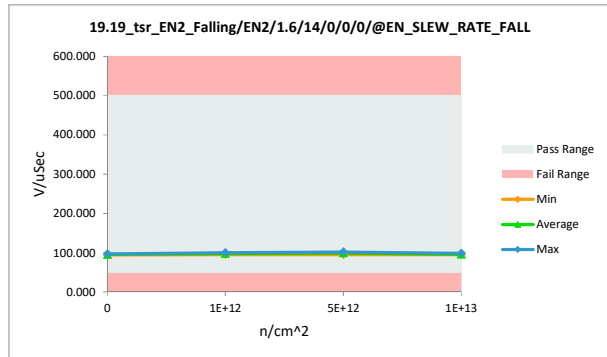
Max	102.308	101.754	0.811
Average	99.342	97.124	-2.218
Min	96.867	94.230	-5.725
Std Dev	1.725	2.616	2.208



19.19\_tsr\_EN2\_Falling/EN2/1

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	94.230	94.900	95.014	94.805
Average	95.759	97.396	99.205	96.136
Max	96.868	100.078	101.754	98.662
UL	500.000	500.000	500.000	500.000

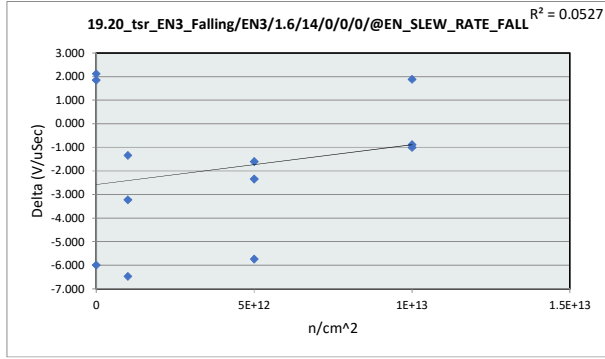


NDD Report  
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19.20\_tsr\_EN3\_Falling/EN3/1.6

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

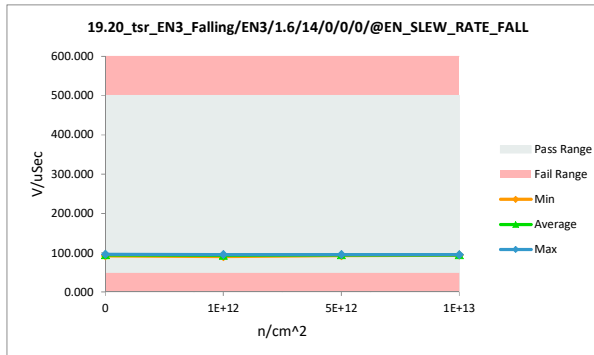
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	93.430	95.538	2.108
0	14	93.951	95.794	1.843
0	15	97.903	91.903	-6.000
1E+12	1	96.379	89.900	-6.479
1E+12	3	97.225	93.996	-3.229
1E+12	4	96.650	95.299	-1.351
5E+12	5	96.875	94.528	-2.347
5E+12	6	96.683	95.069	-1.614
5E+12	7	98.056	92.308	-5.748
1E+13	8	92.358	94.233	1.875
1E+13	11	95.783	94.770	-1.013
1E+13	12	94.624	93.729	-0.895
Max		98.056	95.794	2.108
Average		95.826	93.922	-1.904
Min		92.358	89.900	-6.479
Std Dev		1.829	1.743	3.031



19.20\_tsr\_EN3\_Falling/EN3/1.6

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	91.903	89.900	92.308	93.729
Average	94.412	93.065	93.968	94.244
Max	95.794	95.299	95.069	94.770
UL	500.000	500.000	500.000	500.000

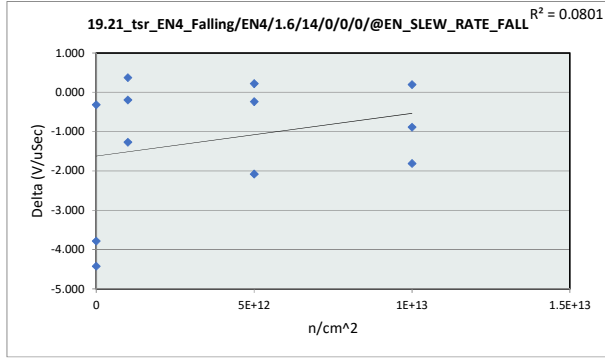


NDD Report  
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19.21\_tsr\_EN4\_Falling/EN4/1.6

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

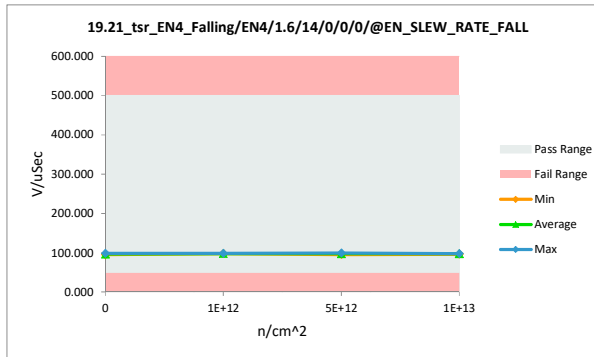
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	98.498	98.179	-0.319
0	14	98.514	94.726	-3.788
0	15	100.366	95.936	-4.430
1E+12	1	97.265	97.635	0.370
1E+12	3	98.698	97.426	-1.272
1E+12	4	98.139	97.939	-0.200
5E+12	5	97.106	95.022	-2.084
5E+12	6	99.355	99.115	-0.240
5E+12	7	97.243	97.462	0.219
1E+13	8	97.016	97.207	0.191
1E+13	11	97.954	96.138	-1.816
1E+13	12	98.270	97.377	-0.893
Max		100.366	99.115	0.370
Average		98.202	97.014	-1.188
Min		97.016	94.726	-4.430
Std Dev		0.996	1.303	1.581



19.21\_tsr\_EN4\_Falling/EN4/1.6

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	94.726	97.426	95.022	96.138
Average	96.280	97.667	97.200	96.907
Max	98.179	97.939	99.115	97.377
UL	500.000	500.000	500.000	500.000



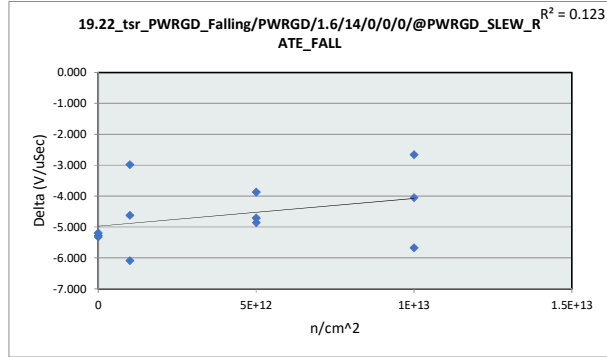


NDD Report  
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19.22\_tsr\_PWRGD\_Falling/PWR

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

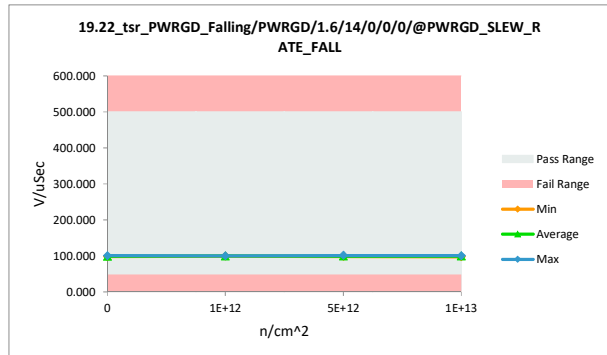
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	104.219	99.019	-5.200
0	14	103.063	97.734	-5.329
0	15	105.979	100.699	-5.280
1E+12	1	104.404	99.778	-4.626
1E+12	3	105.672	99.580	-6.092
1E+12	4	102.586	99.603	-2.983
5E+12	5	103.437	98.577	-4.860
5E+12	6	105.205	101.329	-3.876
5E+12	7	103.319	98.609	-4.710
1E+13	8	103.381	97.708	-5.673
1E+13	11	102.512	99.850	-2.662
1E+13	12	104.340	100.288	-4.052
Max		105.979	101.329	-2.662
Average		104.010	99.398	-4.612
Min		102.512	97.708	-6.092
Std Dev		1.158	1.116	1.045



19.22\_tsr\_PWRGD\_Falling/PW

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	97.734	99.580	98.577	97.708
Average	99.151	99.654	99.505	99.282
Max	100.699	99.778	101.329	100.288
UL	500.000	500.000	500.000	500.000



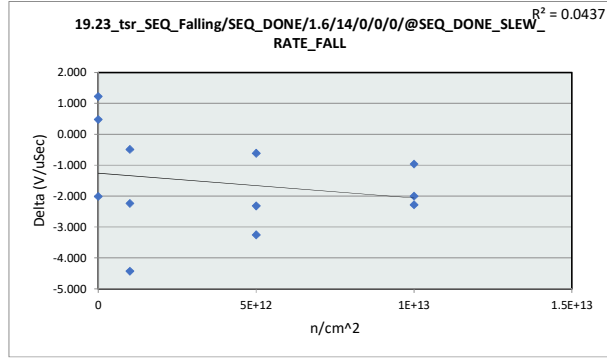
NDD Report  
TPS7H3014-SP

19.23\_tsr\_SEQ\_Falling/SEQ\_DO

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	96.416	96.888	0.472
0	14	95.130	96.348	1.218
0	15	97.613	95.594	-2.019
1E+12	1	96.798	96.302	-0.496
1E+12	3	99.596	95.160	-4.436
1E+12	4	96.554	94.312	-2.242
5E+12	5	97.115	96.495	-0.620
5E+12	6	96.066	93.747	-2.319
5E+12	7	97.171	93.910	-3.261
1E+13	8	96.403	95.435	-0.968
1E+13	11	96.286	94.002	-2.284
1E+13	12	98.526	96.519	-2.007

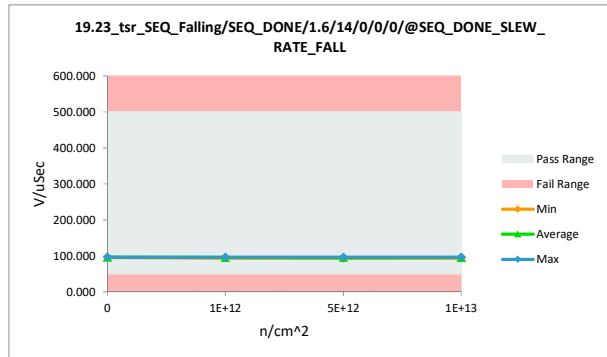
Max	99.596	96.888	1.218
Average	96.973	95.393	-1.580
Min	95.130	93.747	-4.436
Std Dev	1.179	1.151	1.577



19.23\_tsr\_SEQ\_Falling/SEQ\_D

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	95.594	94.312	93.747	94.002
Average	96.277	95.258	94.717	95.319
Max	96.888	96.302	96.495	96.519
UL	500.000	500.000	500.000	500.000

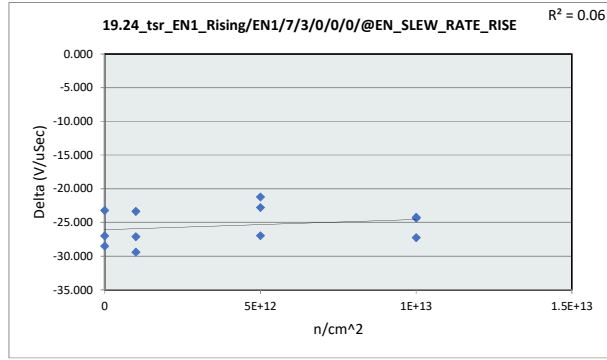


NDD Report  
TPS7H3014-SP

19.24\_tsr\_EN1\_Rising/EN1/7/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

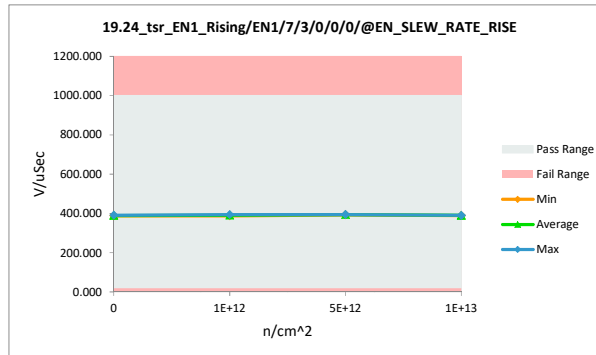
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	416.481	389.452	-27.029
0	14	416.255	387.713	-28.542
0	15	413.910	390.691	-23.219
1E+12	1	416.270	386.838	-29.432
1E+12	3	417.087	393.708	-23.379
1E+12	4	417.955	390.816	-27.139
5E+12	5	420.249	393.251	-26.998
5E+12	6	417.208	394.398	-22.810
5E+12	7	413.503	392.262	-21.241
1E+13	8	413.066	388.683	-24.383
1E+13	11	414.419	390.166	-24.253
1E+13	12	417.504	390.238	-27.266
Max		420.249	394.398	-21.241
Average		416.159	390.685	-25.474
Min		413.066	386.838	-29.432
Std Dev		2.101	2.367	2.576



19.24\_tsr\_EN1\_Rising/EN1/7/3

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	387.713	386.838	392.262	388.683
Average	389.285	390.454	393.304	389.696
Max	390.691	393.708	394.398	390.238
UL	1000.000	1000.000	1000.000	1000.000

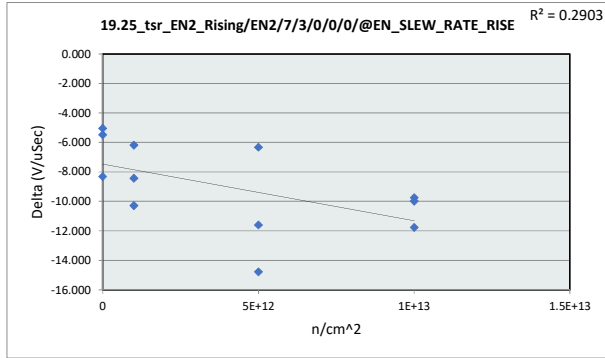


NDD Report  
TPS7H3014-SP

19.25\_tsr\_EN2\_Rising/EN2/7/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

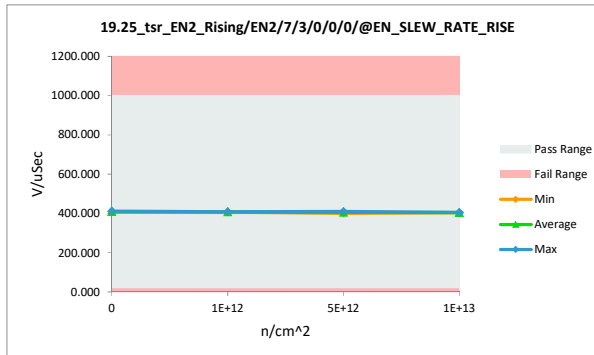
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	416.807	411.314	-5.493
0	14	412.083	407.024	-5.059
0	15	417.215	408.893	-8.322
1E+12	1	415.569	407.123	-8.446
1E+12	3	416.789	406.494	-10.295
1E+12	4	414.288	408.095	-6.193
5E+12	5	415.626	409.294	-6.332
5E+12	6	418.107	406.496	-11.611
5E+12	7	415.883	401.095	-14.788
1E+13	8	415.023	403.245	-11.778
1E+13	11	414.719	404.729	-9.990
1E+13	12	413.830	404.076	-9.754
Max		418.107	411.314	-5.059
Average		415.495	406.490	-9.005
Min		412.083	401.095	-14.788
Std Dev		1.653	2.840	2.937



19.25\_tsr\_EN2\_Rising/EN2/7/3

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	407.024	406.494	401.095	403.245
Average	409.077	407.237	405.628	404.017
Max	411.314	408.095	409.294	404.729
UL	1000.000	1000.000	1000.000	1000.000



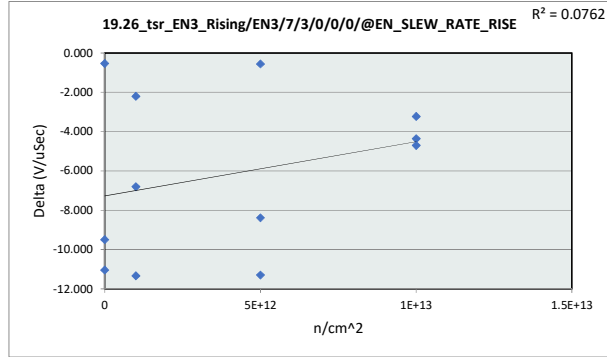
NDD Report  
TPS7H3014-SP

19.26\_tsr\_EN3\_Rising/EN3/7/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	406.057	405.514	-0.543
0	14	406.332	396.825	-9.507
0	15	408.870	397.822	-11.048
1E+12	1	409.682	398.333	-11.349
1E+12	3	411.176	408.965	-2.211
1E+12	4	410.103	403.293	-6.810
5E+12	5	408.695	400.301	-8.394
5E+12	6	408.979	397.678	-11.301
5E+12	7	408.354	407.787	-0.567
1E+13	8	407.662	403.296	-4.366
1E+13	11	407.113	402.406	-4.707
1E+13	12	407.563	404.323	-3.240

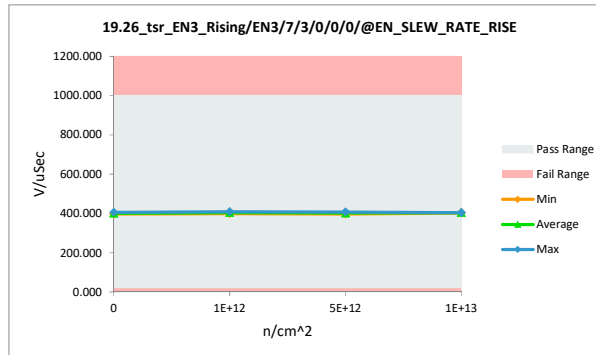
Max	411.176	408.965	-0.543
Average	408.382	402.212	-6.170
Min	406.057	396.825	-11.349
Std Dev	1.524	4.067	4.114



19.26\_tsr\_EN3\_Rising/EN3/7/3

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	396.825	398.333	397.678	402.406
Average	400.054	403.530	401.922	403.342
Max	405.514	408.965	407.787	404.323
UL	1000.000	1000.000	1000.000	1000.000



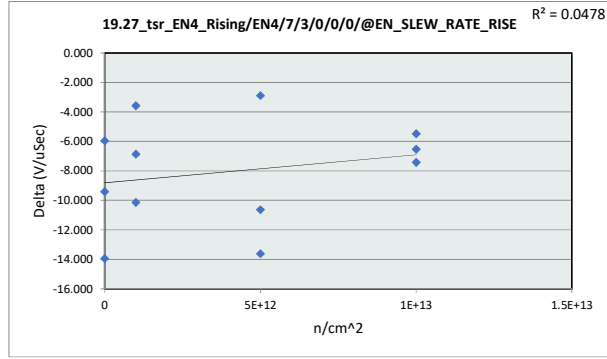
NDD Report  
TPS7H3014-SP

19.27\_tsr\_EN4\_Rising/EN4/7/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	417.552	411.584	-5.968
0	14	413.193	403.772	-9.421
0	15	417.081	403.131	-13.950
1E+12	1	416.345	406.192	-10.153
1E+12	3	416.987	413.396	-3.591
1E+12	4	416.298	409.414	-6.884
5E+12	5	417.090	403.462	-13.628
5E+12	6	414.966	412.060	-2.906
5E+12	7	414.604	403.960	-10.644
1E+13	8	412.617	406.071	-6.546
1E+13	11	411.188	405.695	-5.493
1E+13	12	414.491	407.068	-7.423

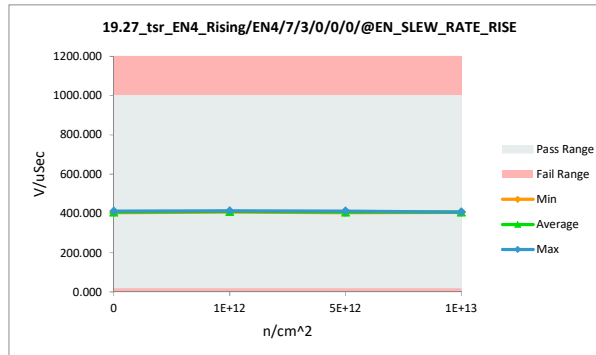
Max	417.552	413.396	-2.906
Average	415.201	407.150	-8.051
Min	411.188	403.131	-13.950
Std Dev	2.046	3.611	3.570



19.27\_tsr\_EN4\_Rising/EN4/7/3

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	403.131	406.192	403.462	405.695
Average	406.162	409.667	406.494	406.278
Max	411.584	413.396	412.060	407.068
UL	1000.000	1000.000	1000.000	1000.000

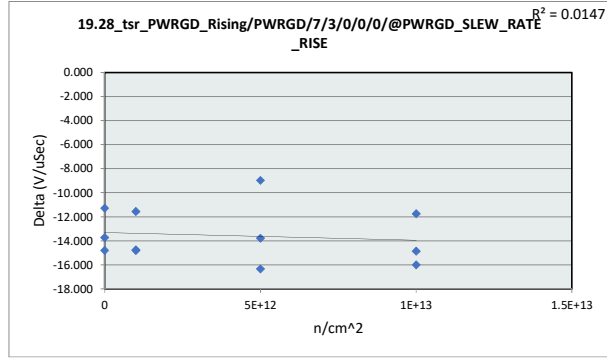


NDD Report  
TPS7H3014-SP

19.28\_tsr\_PWRGD\_Rising/PWRGD

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

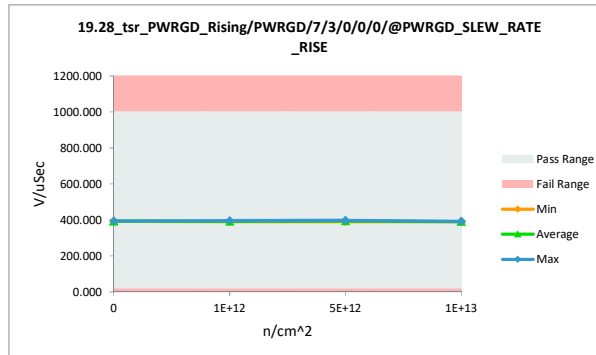
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	406.905	392.092	-14.813
0	14	404.905	393.594	-11.311
0	15	407.335	393.587	-13.748
1E+12	1	406.548	391.730	-14.818
1E+12	3	406.874	395.296	-11.578
1E+12	4	404.183	389.410	-14.773
5E+12	5	407.081	393.278	-13.803
5E+12	6	406.741	397.751	-8.990
5E+12	7	407.739	391.389	-16.350
1E+13	8	404.271	389.396	-14.875
1E+13	11	403.689	391.926	-11.763
1E+13	12	407.339	391.318	-16.021
Max		407.739	397.751	-8.990
Average		406.134	392.564	-13.570
Min		403.689	389.396	-16.350
Std Dev		1.440	2.359	2.203



19.28\_tsr\_PWRGD\_Rising/PW

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	392.092	389.410	391.389	389.396
Average	393.091	392.145	394.139	390.880
Max	393.594	395.296	397.751	391.926
UL	1000.000	1000.000	1000.000	1000.000

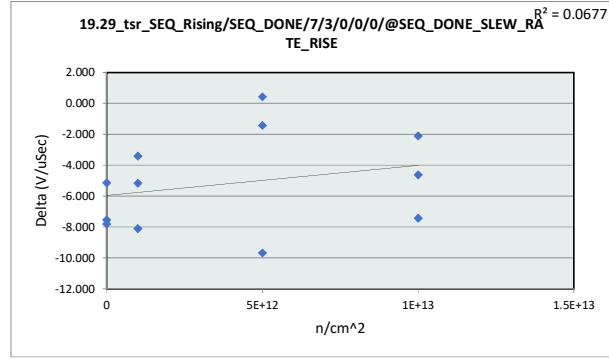


NDD Report  
TPS7H3014-SP

19.29\_tsr\_SEQ\_Rising/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

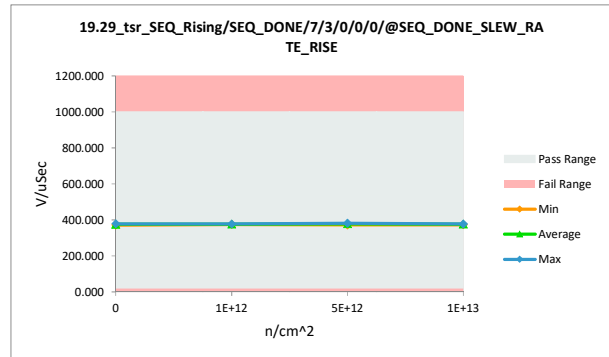
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	383.736	378.588	-5.148
0	14	378.983	371.177	-7.806
0	15	383.782	376.236	-7.546
1E+12	1	382.235	377.061	-5.174
1E+12	3	382.036	373.925	-8.111
1E+12	4	378.802	375.379	-3.423
5E+12	5	382.687	381.248	-1.439
5E+12	6	379.774	380.183	0.409
5E+12	7	380.941	371.252	-9.689
1E+13	8	379.454	377.334	-2.120
1E+13	11	379.868	372.435	-7.433
1E+13	12	381.307	376.671	-4.636
Max		383.782	381.248	0.409
Average		381.134	375.957	-5.176
Min		378.802	371.177	-9.689
Std Dev		1.774	3.280	3.082



19.29\_tsr\_SEQ\_Rising/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	371.177	373.925	371.252	372.435
Average	375.334	375.455	377.561	375.480
Max	378.588	377.061	381.248	377.334
UL	1000.000	1000.000	1000.000	1000.000



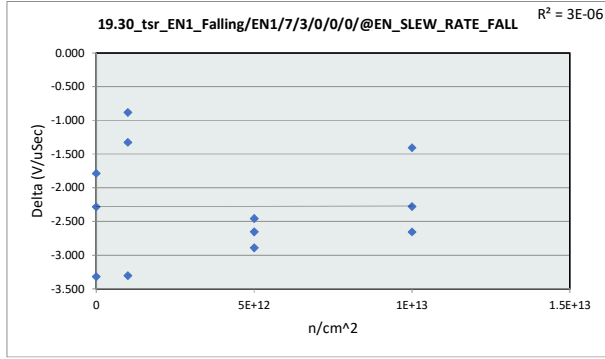


NDD Report  
TPS7H3014-SP

19.30\_tsr\_EN1\_Falling/EN1/7/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

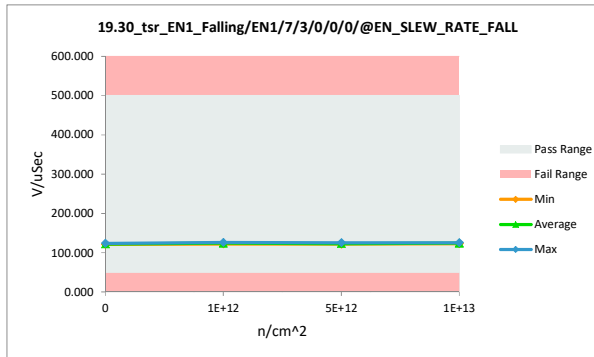
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	122.935	121.144	-1.791
0	14	126.100	123.814	-2.286
0	15	125.083	121.762	-3.321
1E+12	1	125.369	122.063	-3.306
1E+12	3	125.370	124.485	-0.885
1E+12	4	127.384	126.055	-1.329
5E+12	5	124.256	121.364	-2.892
5E+12	6	127.958	125.302	-2.656
5E+12	7	124.976	122.515	-2.461
1E+13	8	127.847	125.189	-2.658
1E+13	11	124.434	123.025	-1.409
1E+13	12	126.057	123.777	-2.280
Max		127.958	126.055	-0.885
Average		125.647	123.375	-2.273
Min		122.935	121.144	-3.321
Std Dev		1.515	1.651	0.779



19.30\_tsr\_EN1\_Falling/EN1/7

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	121.144	122.063	121.364	123.025
Average	122.240	124.201	123.060	123.997
Max	123.814	126.055	125.302	125.189
UL	500.000	500.000	500.000	500.000



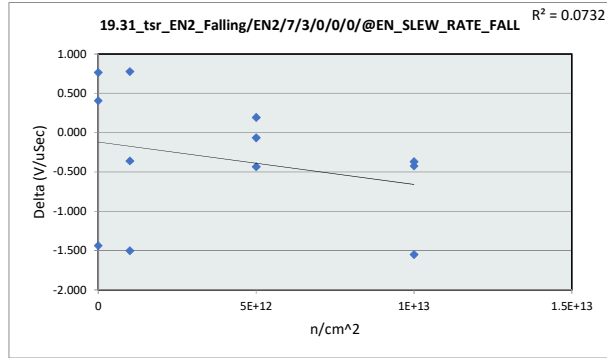
NDD Report  
TPS7H3014-SP

19.31\_tsr\_EN2\_Falling/EN2/7/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	125.998	126.761	0.763
0	14	126.313	124.873	-1.440
0	15	130.169	130.573	0.404
1E+12	1	127.092	126.728	-0.364
1E+12	3	130.092	130.866	0.774
1E+12	4	128.406	126.903	-1.503
5E+12	5	126.031	125.594	-0.437
5E+12	6	130.539	130.731	0.192
5E+12	7	127.492	127.424	-0.068
1E+13	8	125.876	125.449	-0.427
1E+13	11	124.965	123.413	-1.552
1E+13	12	128.354	127.982	-0.372

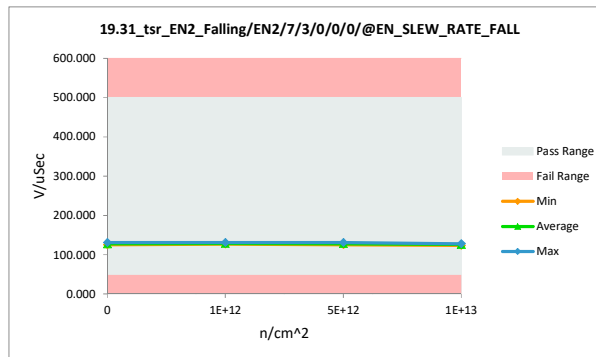
Max	130.539	130.866	0.774
Average	127.611	127.275	-0.336
Min	124.965	123.413	-1.552
Std Dev	1.896	2.408	0.821



19.31\_tsr\_EN2\_Falling/EN2/7

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	124.873	126.728	125.594	123.413
Average	127.402	128.166	127.916	125.615
Max	130.573	130.866	130.731	127.982
UL	500.000	500.000	500.000	500.000



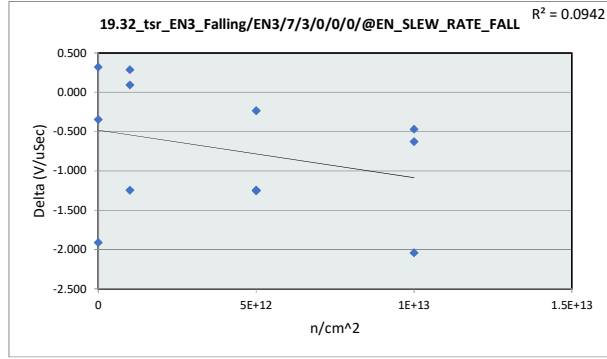
NDD Report  
TPS7H3014-SP

19.32\_tsr\_EN3\_Falling/EN3/7/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	122.757	122.410	-0.347
0	14	123.351	121.438	-1.913
0	15	124.093	124.412	0.319
1E+12	1	121.611	121.702	0.091
1E+12	3	126.294	126.578	0.284
1E+12	4	123.516	122.270	-1.246
5E+12	5	120.998	120.763	-0.235
5E+12	6	126.890	125.644	-1.246
5E+12	7	124.376	123.123	-1.253
1E+13	8	123.319	122.847	-0.472
1E+13	11	122.799	122.169	-0.630
1E+13	12	125.228	123.184	-2.044

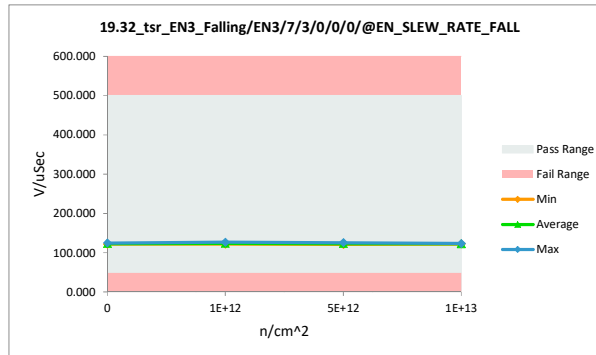
Max	126.890	126.578	0.319
Average	123.769	123.045	-0.724
Min	120.998	120.763	-2.044
Std Dev	1.744	1.720	0.809



19.32\_tsr\_EN3\_Falling/EN3/7

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	121.438	121.702	120.763	122.169
Average	122.753	123.517	123.177	122.733
Max	124.412	126.578	125.644	123.184
UL	500.000	500.000	500.000	500.000



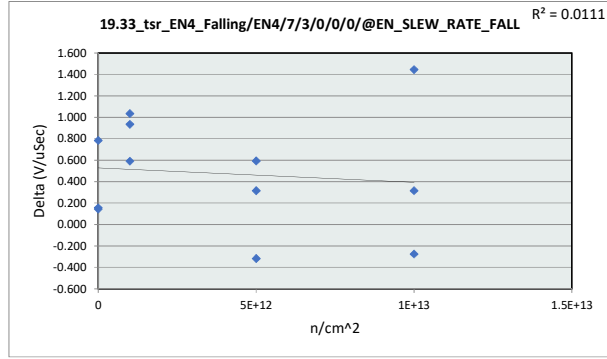
NDD Report  
TPS7H3014-SP

19.33\_tsr\_EN4\_Falling/EN4/7/3

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	124.577	124.718	0.141
0	14	123.290	123.444	0.154
0	15	126.700	127.483	0.783
1E+12	1	123.082	124.015	0.933
1E+12	3	127.853	128.886	1.033
1E+12	4	125.503	126.092	0.589
5E+12	5	122.971	123.562	0.591
5E+12	6	127.939	128.252	0.313
5E+12	7	123.745	123.426	-0.319
1E+13	8	122.997	124.441	1.444
1E+13	11	122.279	122.593	0.314
1E+13	12	126.200	125.922	-0.278

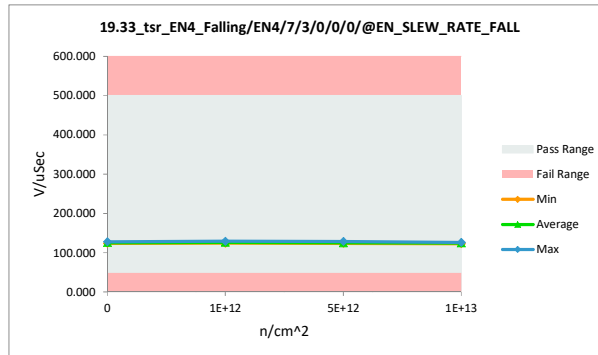
Max	127.939	128.886	1.444
Average	124.761	125.236	0.475
Min	122.279	122.593	-0.319
Std Dev	2.013	2.074	0.526



19.33\_tsr\_EN4\_Falling/EN4/7

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	123.444	124.015	123.426	122.593
Average	125.215	126.331	125.080	124.319
Max	127.483	128.886	128.252	125.922
UL	500.000	500.000	500.000	500.000

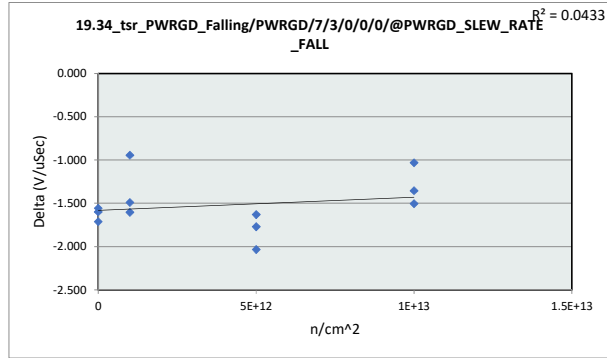


NDD Report  
TPS7H3014-SP

19.34\_tsr\_PWRGD\_Falling/PWRGD

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

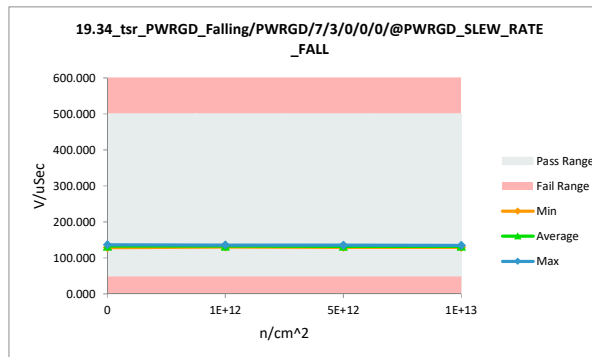
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	133.696	131.981	-1.715
0	14	130.340	128.782	-1.558
0	15	137.718	136.116	-1.602
1E+12	1	133.176	131.683	-1.493
1E+12	3	136.817	135.870	-0.947
1E+12	4	132.057	130.451	-1.606
5E+12	5	131.454	129.419	-2.035
5E+12	6	137.075	135.304	-1.771
5E+12	7	132.452	130.820	-1.632
1E+13	8	133.186	132.152	-1.034
1E+13	11	130.690	129.332	-1.358
1E+13	12	136.008	134.503	-1.505
Max		137.718	136.116	-0.947
Average		133.722	132.201	-1.521
Min		130.340	128.782	-2.035
Std Dev		2.572	2.640	0.299



19.34\_tsr\_PWRGD\_Falling/PW

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	128.782	130.451	129.419	129.332
Average	132.293	132.668	131.848	131.996
Max	136.116	135.870	135.304	134.503
UL	500.000	500.000	500.000	500.000



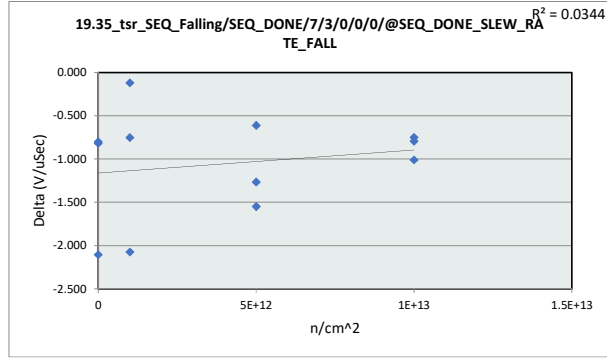
NDD Report  
TPS7H3014-SP

19.35\_tsr\_SEQ\_Falling/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	122.407	121.605	-0.802
0	14	122.600	120.492	-2.108
0	15	125.462	124.642	-0.820
1E+12	1	123.251	122.497	-0.754
1E+12	3	124.656	124.535	-0.121
1E+12	4	121.616	119.540	-2.076
5E+12	5	121.807	120.539	-1.268
5E+12	6	123.875	123.261	-0.614
5E+12	7	122.220	120.671	-1.549
1E+13	8	124.273	123.522	-0.751
1E+13	11	122.084	121.289	-0.795
1E+13	12	125.306	124.292	-1.014

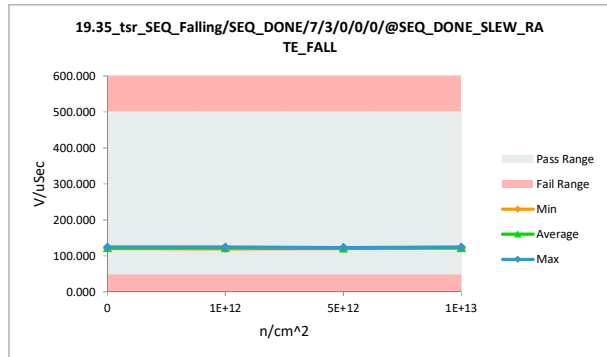
Max	125.462	124.642	-0.121
Average	123.296	122.240	-1.056
Min	121.616	119.540	-2.108
Std Dev	1.376	1.784	0.594



19.35\_tsr\_SEQ\_Falling/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	120.492	119.540	120.539	121.289
Average	122.246	122.191	121.490	123.034
Max	124.642	124.535	123.261	124.292
UL	500.000	500.000	500.000	500.000

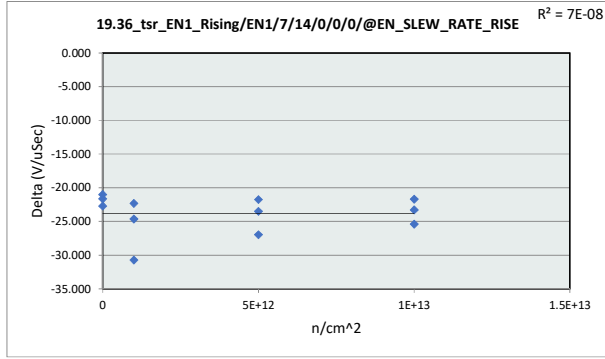


NDD Report  
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19.36\_tsr\_EN1\_Rising/EN1/7/14/0/0/0/@EN\_SLEW\_RATE\_RISE

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

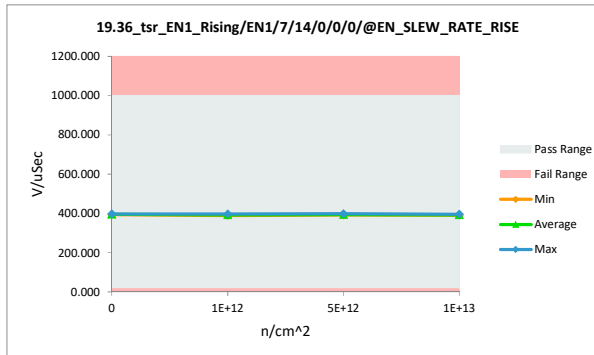
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	418.259	396.585	-21.674
0	14	416.395	393.654	-22.741
0	15	417.099	396.072	-21.027
1E+12	1	419.487	388.746	-30.741
1E+12	3	418.798	396.451	-22.347
1E+12	4	417.114	392.446	-24.668
5E+12	5	419.718	397.946	-21.772
5E+12	6	418.229	391.240	-26.989
5E+12	7	416.781	393.264	-23.517
1E+13	8	413.759	390.433	-23.326
1E+13	11	417.651	395.940	-21.711
1E+13	12	415.849	390.432	-25.417
Max		419.718	397.946	-21.027
Average		417.428	393.601	-23.827
Min		413.759	388.746	-30.741
Std Dev		1.662	2.987	2.795



19.36\_tsr\_EN1\_Rising/EN1/7/14/0/0/0/@EN\_SLEW\_RATE\_RISE

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	393.654	388.746	391.240	390.432
Average	395.437	392.548	394.150	392.268
Max	396.585	396.451	397.946	395.940
UL	1000.000	1000.000	1000.000	1000.000

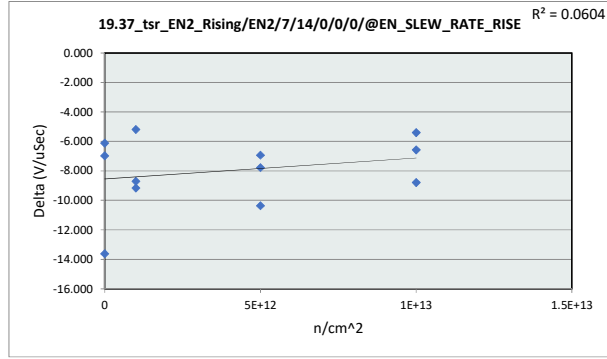


NDD Report  
TPS7H3014-SP

19.37\_tsr\_EN2\_Rising/EN2/7/14/0/0/0/@EN\_SLEW\_RATE\_RISE

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

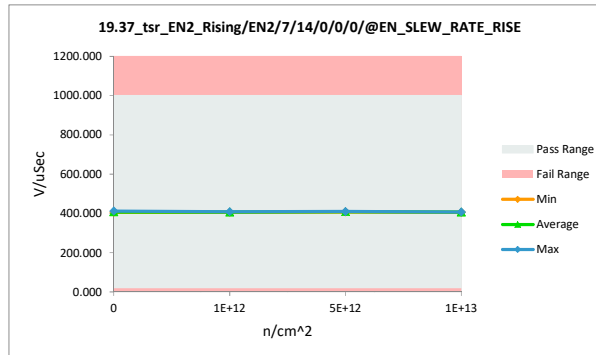
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	417.042	410.920	-6.122
0	14	412.234	405.247	-6.987
0	15	419.236	405.603	-13.633
1E+12	1	413.883	408.677	-5.206
1E+12	3	414.250	405.074	-9.176
1E+12	4	415.348	406.625	-8.723
5E+12	5	419.045	408.675	-10.370
5E+12	6	416.638	409.697	-6.941
5E+12	7	415.216	407.420	-7.796
1E+13	8	412.191	406.781	-5.410
1E+13	11	413.354	406.771	-6.583
1E+13	12	414.583	405.784	-8.799
Max		419.236	410.920	-5.206
Average		415.252	407.273	-7.979
Min		412.191	405.074	-13.633
Std Dev		2.351	1.859	2.376



19.37\_tsr\_EN2\_Rising/EN2/7/14/0/0/0/@EN\_SLEW\_RATE\_RISE

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	405.247	405.074	407.420	405.784
Average	407.257	406.792	408.597	406.445
Max	410.920	408.677	409.697	406.781
UL	1000.000	1000.000	1000.000	1000.000



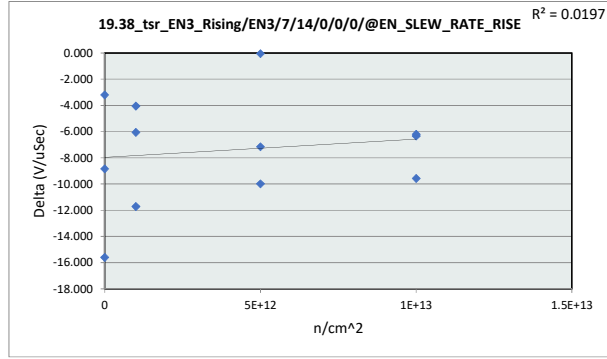


NDD Report  
TPS7H3014-SP

19.38\_tsr\_EN3\_Rising/EN3/7/14/0/0/0/@EN\_SLEW\_RATE\_RISE

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

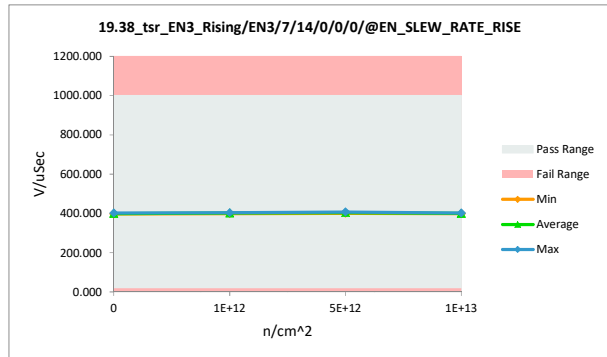
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	408.813	399.955	-8.858
0	14	405.167	401.960	-3.207
0	15	412.149	396.536	-15.613
1E+12	1	407.776	403.715	-4.061
1E+12	3	410.010	398.283	-11.727
1E+12	4	407.975	401.900	-6.075
5E+12	5	413.392	403.393	-9.999
5E+12	6	407.514	400.348	-7.166
5E+12	7	407.329	407.260	-0.069
1E+13	8	407.665	401.313	-6.352
1E+13	11	408.349	398.765	-9.584
1E+13	12	405.899	399.685	-6.214
Max		413.392	407.260	-0.069
Average		408.503	401.093	-7.410
Min		405.167	396.536	-15.613
Std Dev		2.362	2.853	4.119



19.38\_tsr\_EN3\_Rising/EN3/7/14/0/0/0/@EN\_SLEW\_RATE\_RISE

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	396.536	398.283	400.348	398.765
Average	399.484	401.299	403.667	399.921
Max	401.960	403.715	407.260	401.313
UL	1000.000	1000.000	1000.000	1000.000

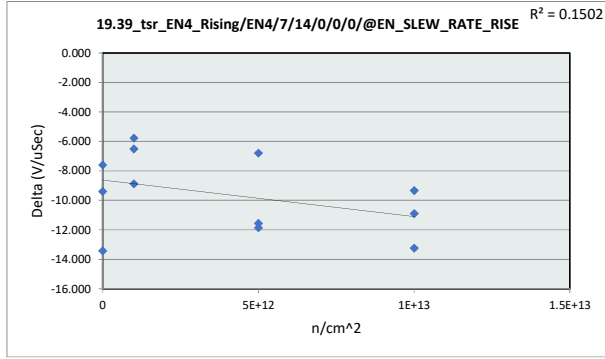


NDD Report  
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19.39\_tsr\_EN4\_Rising/EN4/7/14/0/0/0/@EN\_SLEW\_RATE\_RISE

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

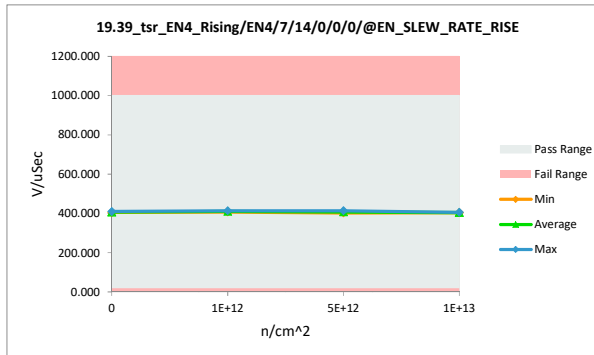
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	418.607	409.193	-9.414
0	14	414.938	407.333	-7.605
0	15	417.476	404.041	-13.435
1E+12	1	415.600	406.707	-8.893
1E+12	3	420.105	413.588	-6.517
1E+12	4	417.463	411.681	-5.782
5E+12	5	420.368	413.564	-6.804
5E+12	6	418.390	406.825	-11.565
5E+12	7	414.545	402.679	-11.866
1E+13	8	414.450	405.110	-9.340
1E+13	11	416.393	403.141	-13.252
1E+13	12	414.890	403.982	-10.908
Max		420.368	413.588	-5.782
Average		416.935	407.320	-9.615
Min		414.450	402.679	-13.435
Std Dev		2.120	3.899	2.615



19.39\_tsr\_EN4\_Rising/EN4/7/14/0/0/0/@EN\_SLEW\_RATE\_RISE

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	404.041	406.707	402.679	403.141
Average	406.856	410.659	407.689	404.078
Max	409.193	413.588	413.564	405.110
UL	1000.000	1000.000	1000.000	1000.000

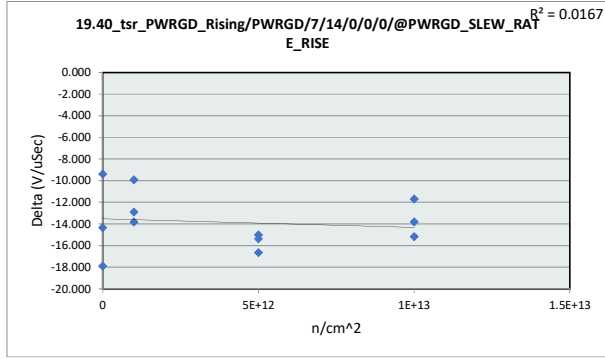


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19.40\_tsr\_PWRGD\_Rising/PWRGD

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

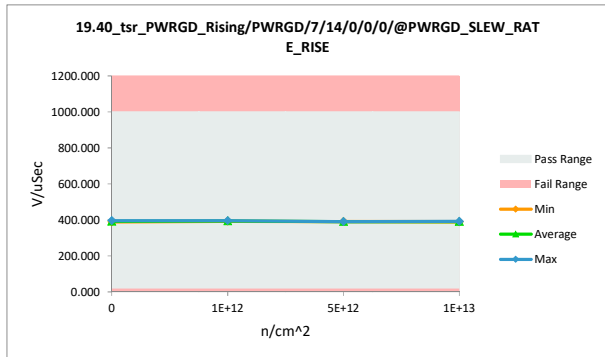
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	405.814	396.418	-9.396
0	14	402.891	388.546	-14.345
0	15	408.156	390.245	-17.911
1E+12	1	406.339	396.407	-9.932
1E+12	3	406.589	392.749	-13.840
1E+12	4	406.078	393.171	-12.907
5E+12	5	405.583	390.551	-15.032
5E+12	6	407.682	391.029	-16.653
5E+12	7	405.858	390.458	-15.400
1E+13	8	403.655	391.948	-11.707
1E+13	11	404.349	389.154	-15.195
1E+13	12	405.776	391.947	-13.829
Max		408.156	396.418	-9.396
Average		405.731	391.885	-13.846
Min		402.891	388.546	-17.911
Std Dev		1.515	2.509	2.538



19.40\_tsr\_PWRGD\_Rising/PW

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	388.546	392.749	390.458	389.154
Average	391.736	394.109	390.679	391.016
Max	396.418	396.407	391.029	391.948
UL	1000.000	1000.000	1000.000	1000.000

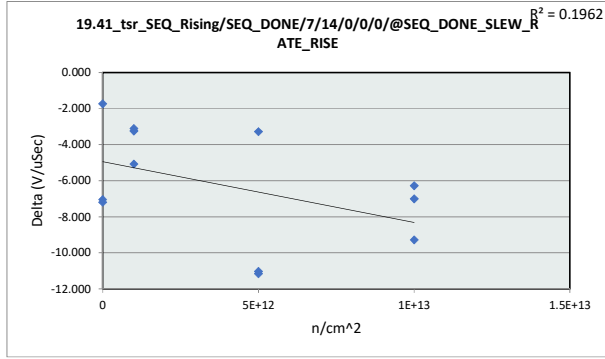


NDD Report  
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19.41\_tsr\_SEQ\_Rising/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	1000	1000
Min Limit	17	19

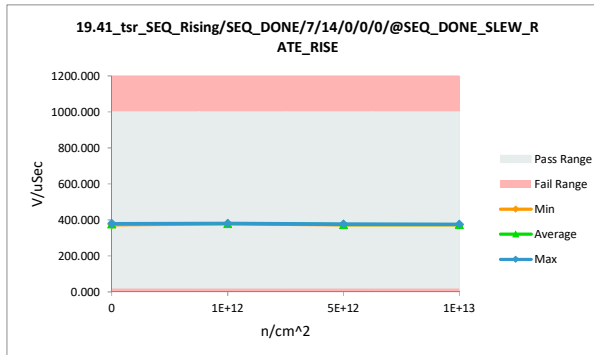
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	382.302	380.556	-1.746
0	14	379.858	372.804	-7.054
0	15	384.815	377.612	-7.203
1E+12	1	383.358	380.239	-3.119
1E+12	3	384.041	380.790	-3.251
1E+12	4	382.865	377.775	-5.090
5E+12	5	383.402	372.357	-11.045
5E+12	6	380.149	376.864	-3.285
5E+12	7	384.550	373.382	-11.168
1E+13	8	381.088	371.790	-9.298
1E+13	11	380.257	373.962	-6.295
1E+13	12	382.938	375.929	-7.009
Max		384.815	380.790	-1.746
Average		382.469	376.172	-6.297
Min		379.858	371.790	-11.168
Std Dev		1.742	3.303	3.130



19.41\_tsr\_SEQ\_Rising/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	1000	V/uSec
Min Limit	19	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	19.000	19.000	19.000	19.000
Min	372.804	377.775	372.357	371.790
Average	376.991	379.601	374.201	373.894
Max	380.556	380.790	376.864	375.929
UL	1000.000	1000.000	1000.000	1000.000

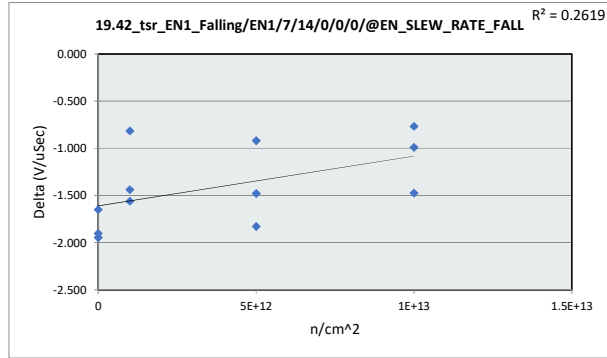


NDD Report  
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19.42\_tsr\_EN1\_Falling/EN1/7/1

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

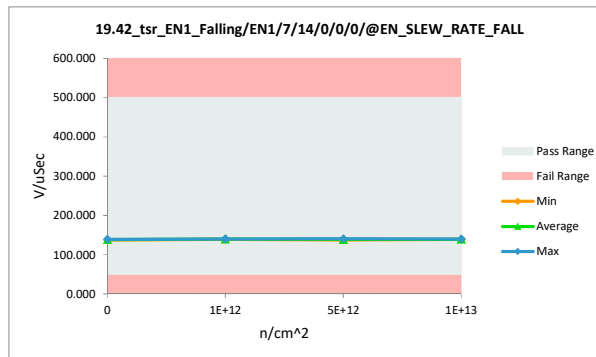
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	138.824	137.173	-1.651
0	14	141.092	139.189	-1.903
0	15	139.476	137.527	-1.949
1E+12	1	139.778	138.962	-0.816
1E+12	3	140.795	139.355	-1.440
1E+12	4	141.623	140.060	-1.563
5E+12	5	139.342	137.512	-1.830
5E+12	6	141.793	140.313	-1.480
5E+12	7	139.612	138.692	-0.920
1E+13	8	141.077	139.601	-1.476
1E+13	11	140.018	139.027	-0.991
1E+13	12	139.726	138.956	-0.770
Max		141.793	140.313	-0.770
Average		140.263	138.864	-1.399
Min		138.824	137.173	-1.949
Std Dev		0.971	0.999	0.424



19.42\_tsr\_EN1\_Falling/EN1/7

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	137.173	138.962	137.512	138.956
Average	137.963	139.459	138.839	139.195
Max	139.189	140.060	140.313	139.601
UL	500.000	500.000	500.000	500.000



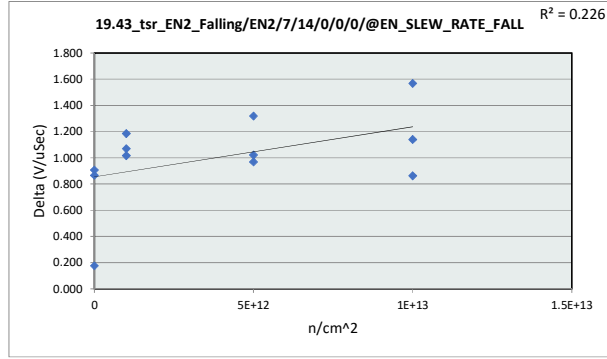
NDD Report  
TPS7H3014-SP

19.43\_tsr\_EN2\_Falling/EN2/7/1

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	139.550	139.725	0.175
0	14	139.438	140.303	0.865
0	15	143.003	143.908	0.905
1E+12	1	139.712	140.896	1.184
1E+12	3	143.267	144.336	1.069
1E+12	4	141.123	142.138	1.015
5E+12	5	139.750	140.770	1.020
5E+12	6	142.764	144.081	1.317
5E+12	7	140.984	141.951	0.967
1E+13	8	139.026	140.165	1.139
1E+13	11	138.632	139.494	0.862
1E+13	12	140.515	142.081	1.566

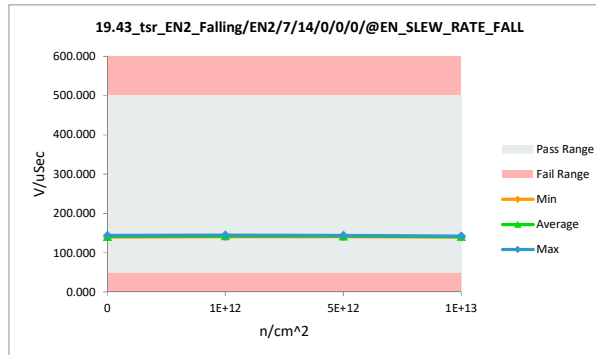
Max	143.267	144.336	1.566
Average	140.647	141.654	1.007
Min	138.632	139.494	0.175
Std Dev	1.604	1.718	0.331



19.43\_tsr\_EN2\_Falling/EN2/7

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	139.725	140.896	140.770	139.494
Average	141.312	142.457	142.267	140.580
Max	143.908	144.336	144.081	142.081
UL	500.000	500.000	500.000	500.000



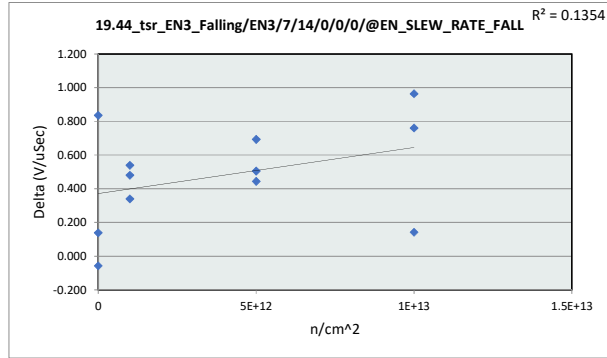
NDD Report  
TPS7H3014-SP

19.44\_tsr\_EN3\_Falling/EN3/7/1

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	136.115	136.057	-0.058
0	14	136.859	136.997	0.138
0	15	138.316	139.151	0.835
1E+12	1	135.682	136.221	0.539
1E+12	3	139.409	139.888	0.479
1E+12	4	137.609	137.948	0.339
5E+12	5	136.062	136.754	0.692
5E+12	6	139.619	140.062	0.443
5E+12	7	137.347	137.851	0.504
1E+13	8	135.453	136.213	0.760
1E+13	11	136.153	136.294	0.141
1E+13	12	137.322	138.285	0.963

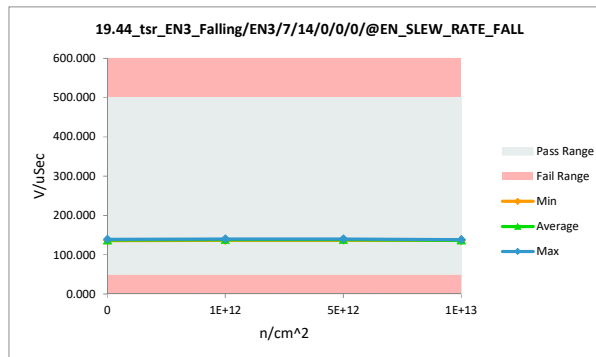
Max	139.619	140.062	0.963
Average	137.162	137.643	0.481
Min	135.453	136.057	-0.058
Std Dev	1.388	1.456	0.306



19.44\_tsr\_EN3\_Falling/EN3/7

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	136.057	136.221	136.754	136.213
Average	137.402	138.019	138.222	136.931
Max	139.151	139.888	140.062	138.285
UL	500.000	500.000	500.000	500.000



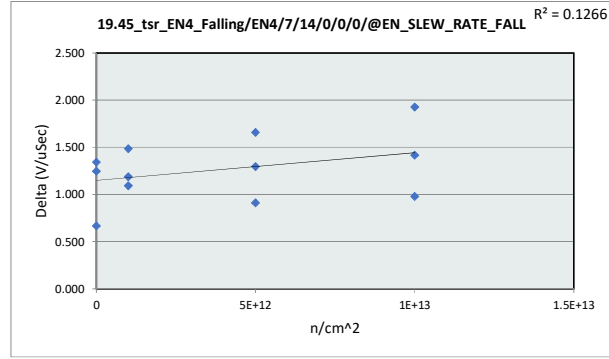
NDD Report  
TPS7H3014-SP

19.45\_tsr\_EN4\_Falling/EN4/7/1

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	137.351	138.692	1.341
0	14	137.140	137.806	0.666
0	15	139.814	141.060	1.246
1E+12	1	136.444	137.927	1.483
1E+12	3	140.533	141.625	1.092
1E+12	4	138.998	140.185	1.187
5E+12	5	137.570	139.227	1.657
5E+12	6	140.657	141.951	1.294
5E+12	7	137.413	138.322	0.909
1E+13	8	135.968	137.383	1.415
1E+13	11	136.375	138.300	1.925
1E+13	12	138.529	139.507	0.978

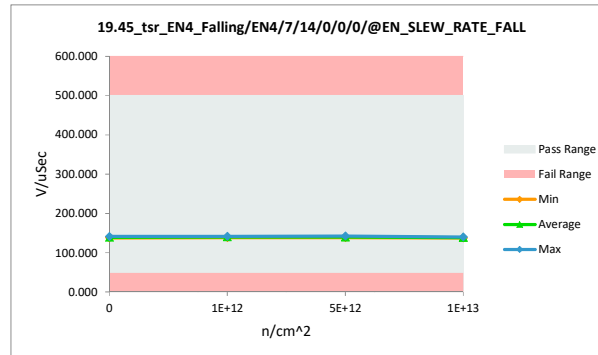
Max	140.657	141.951	1.925
Average	138.066	139.332	1.266
Min	135.968	137.383	0.666
Std Dev	1.620	1.551	0.340



19.45\_tsr\_EN4\_Falling/EN4/7

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	137.806	137.927	138.322	137.383
Average	139.186	139.912	139.833	138.397
Max	141.060	141.625	141.951	139.507
UL	500.000	500.000	500.000	500.000





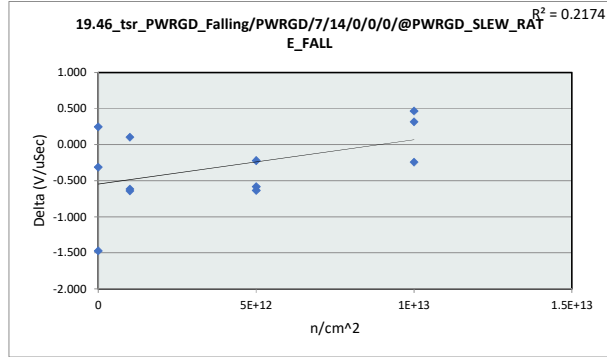
NDD Report  
TPS7H3014-SP

19.46\_tsr\_PWRGD\_Falling/PWR

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	149.716	148.241	-1.475
0	14	147.160	146.845	-0.315
0	15	152.757	153.002	0.245
1E+12	1	149.264	148.645	-0.619
1E+12	3	151.984	152.084	0.100
1E+12	4	148.403	147.759	-0.644
5E+12	5	148.470	147.834	-0.636
5E+12	6	151.880	151.657	-0.223
5E+12	7	149.116	148.531	-0.585
1E+13	8	148.482	148.945	0.463
1E+13	11	147.284	147.598	0.314
1E+13	12	150.464	150.218	-0.246

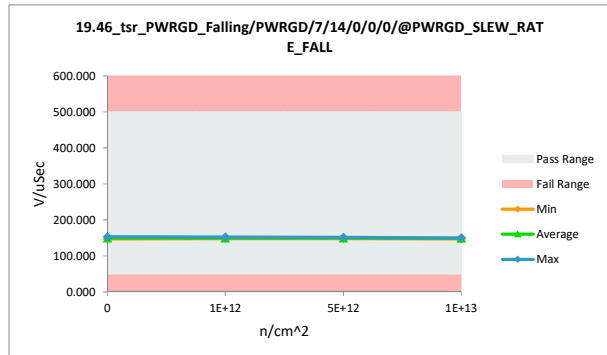
Max	152.757	153.002	0.463
Average	149.582	149.280	-0.302
Min	147.160	146.845	-1.475
Std Dev	1.840	1.990	0.541



19.46\_tsr\_PWRGD\_Falling/PW

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	146.845	147.759	147.834	147.598
Average	149.363	149.496	149.341	148.920
Max	153.002	152.084	151.657	150.218
UL	500.000	500.000	500.000	500.000

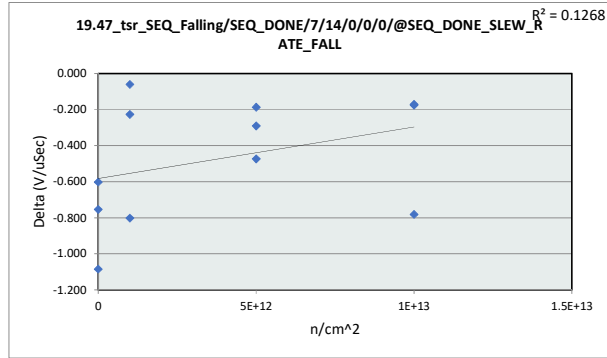


NDD Report  
TPS7H3014-SP

19.47\_tsr\_SEQ\_Falling/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	V/uSec	V/uSec
Max Limit	500	500
Min Limit	44	48

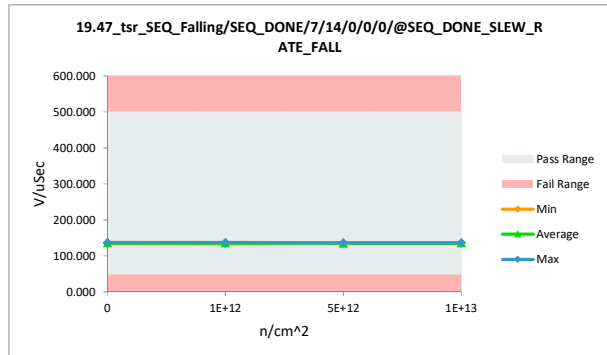
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	135.573	134.818	-0.755
0	14	135.258	134.655	-0.603
0	15	138.651	137.565	-1.086
1E+12	1	136.007	135.204	-0.803
1E+12	3	137.678	137.450	-0.228
1E+12	4	134.292	134.231	-0.061
5E+12	5	134.976	134.685	-0.291
5E+12	6	137.230	136.755	-0.475
5E+12	7	134.987	134.799	-0.188
1E+13	8	136.199	135.417	-0.782
1E+13	11	135.533	135.357	-0.176
1E+13	12	136.960	136.788	-0.172
Max		138.651	137.565	-0.061
Average		136.112	135.644	-0.468
Min		134.292	134.231	-1.086
Std Dev		1.283	1.172	0.330



19.47\_tsr\_SEQ\_Falling/SEQ\_D

Test Site		
Tester		
Test Number		
Max Limit	500	V/uSec
Min Limit	48	V/uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	48.000	48.000	48.000	48.000
Min	134.655	134.231	134.685	135.357
Average	135.679	135.628	135.413	135.854
Max	137.565	137.450	136.755	136.788
UL	500.000	500.000	500.000	500.000

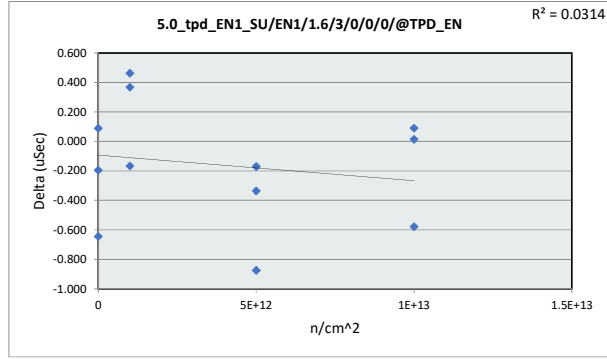


NDD Report  
TPS7H3014-SP

5.0\_tpd\_EN1\_SU/EN1/1.6/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

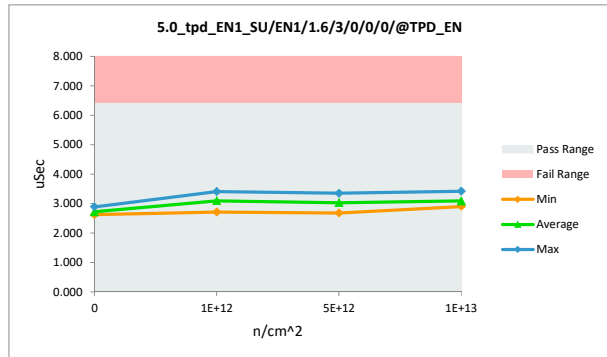
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.265	2.620	-0.645
0	14	2.840	2.644	-0.196
0	15	2.802	2.890	0.088
1E+12	1	2.876	2.708	-0.168
1E+12	3	3.042	3.409	0.367
1E+12	4	2.712	3.174	0.462
5E+12	5	3.554	2.678	-0.876
5E+12	6	3.400	3.063	-0.337
5E+12	7	3.517	3.346	-0.171
1E+13	8	3.481	2.902	-0.579
1E+13	11	2.932	2.945	0.013
1E+13	12	3.333	3.422	0.089
Max		3.554	3.422	0.462
Average		3.146	2.983	-0.163
Min		2.712	2.620	-0.876
Std Dev		0.310	0.299	0.402



5.0\_tpd\_EN1\_SU/EN1/1.6/3/0/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.620	2.708	2.678	2.902
Average	2.718	3.097	3.029	3.090
Max	2.890	3.409	3.346	3.422
UL	6.400	6.400	6.400	6.400

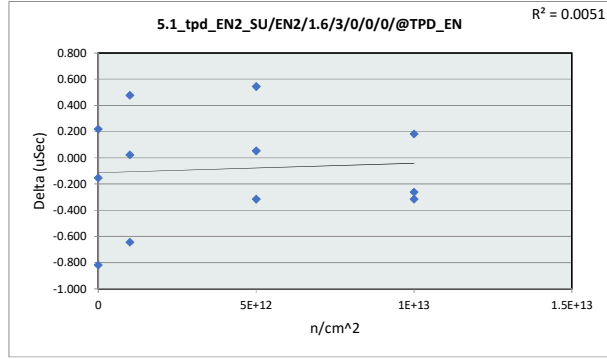


NDD Report  
TPS7H3014-SP

5.1\_tpd\_EN2\_SU/EN2/1.6/3/0/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

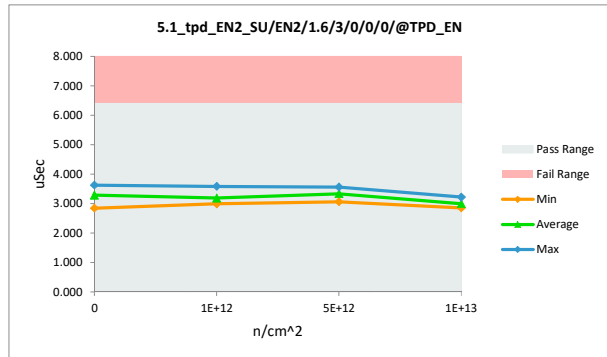
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.658	2.838	-0.820
0	14	3.546	3.392	-0.154
0	15	3.404	3.622	0.218
1E+12	1	3.110	3.586	0.476
1E+12	3	2.965	2.987	0.022
1E+12	4	3.636	2.991	-0.645
5E+12	5	3.014	3.557	0.543
5E+12	6	3.697	3.380	-0.317
5E+12	7	3.011	3.063	0.052
1E+13	8	3.040	3.221	0.181
1E+13	11	3.188	2.925	-0.263
1E+13	12	3.167	2.850	-0.317
Max		3.697	3.622	0.543
Average		3.286	3.201	-0.085
Min		2.965	2.838	-0.820
Std Dev		0.283	0.296	0.416



5.1\_tpd\_EN2\_SU/EN2/1.6/3/0/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.838	2.987	3.063	2.850
Average	3.284	3.188	3.333	2.999
Max	3.622	3.586	3.557	3.221
UL	6.400	6.400	6.400	6.400

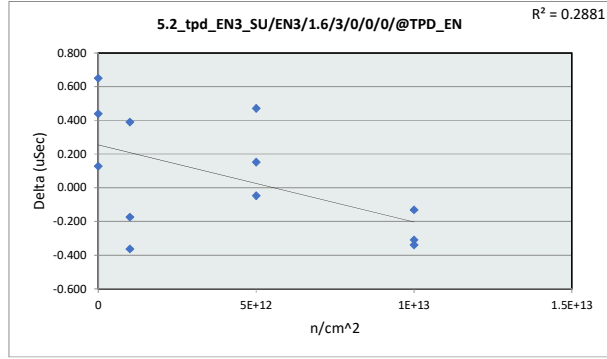


NDD Report  
TPS7H3014-SP

5.2\_tpd\_EN3\_SU/EN3/1.6/3/0/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

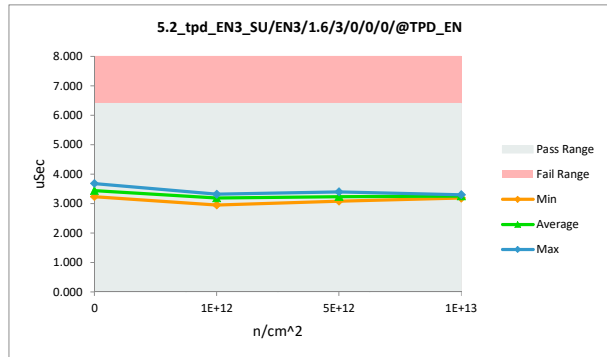
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.794	3.232	0.438
0	14	3.033	3.682	0.649
0	15	3.273	3.400	0.127
1E+12	1	2.926	3.315	0.389
1E+12	3	3.312	2.948	-0.364
1E+12	4	3.483	3.308	-0.175
5E+12	5	2.928	3.079	0.151
5E+12	6	2.923	3.393	0.470
5E+12	7	3.290	3.242	-0.048
1E+13	8	3.416	3.283	-0.133
1E+13	11	3.497	3.187	-0.310
1E+13	12	3.639	3.299	-0.340
Max		3.639	3.682	0.649
Average		3.209	3.281	0.071
Min		2.794	2.948	-0.364
Std Dev		0.278	0.179	0.351



5.2\_tpd\_EN3\_SU/EN3/1.6/3/0/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.232	2.948	3.079	3.187
Average	3.438	3.190	3.238	3.256
Max	3.682	3.315	3.393	3.299
UL	6.400	6.400	6.400	6.400

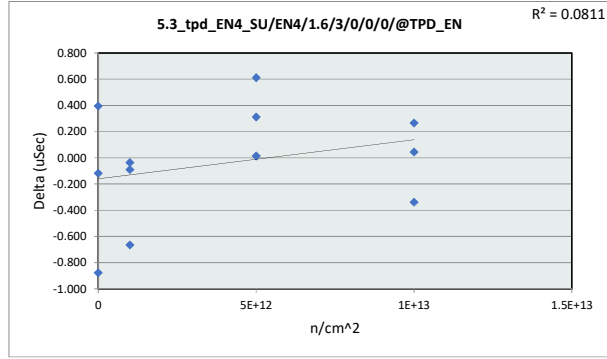


NDD Report  
TPS7H3014-SP

5.3\_tpd\_EN4\_SU/EN4/1.6/3/0/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

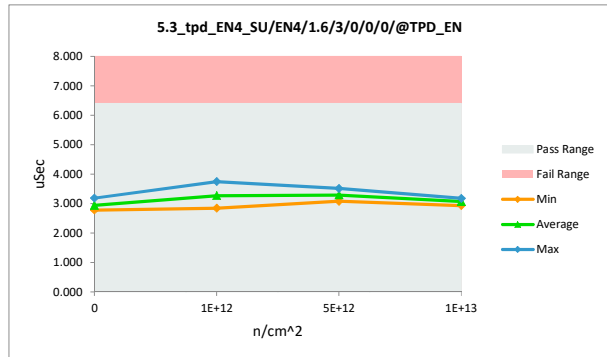
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.794	3.188	0.394
0	14	3.726	2.848	-0.878
0	15	2.892	2.773	-0.119
1E+12	1	3.312	3.221	-0.091
1E+12	3	3.783	3.746	-0.037
1E+12	4	3.504	2.838	-0.666
5E+12	5	3.065	3.077	0.012
5E+12	6	2.962	3.272	0.310
5E+12	7	2.904	3.514	0.610
1E+13	8	2.838	3.103	0.265
1E+13	11	3.516	3.175	-0.341
1E+13	12	2.890	2.934	0.044
Max		3.783	3.746	0.610
Average		3.182	3.141	-0.041
Min		2.794	2.773	-0.878
Std Dev		0.365	0.285	0.430



5.3\_tpd\_EN4\_SU/EN4/1.6/3/0/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.773	2.838	3.077	2.934
Average	2.936	3.268	3.288	3.071
Max	3.188	3.746	3.514	3.175
UL	6.400	6.400	6.400	6.400

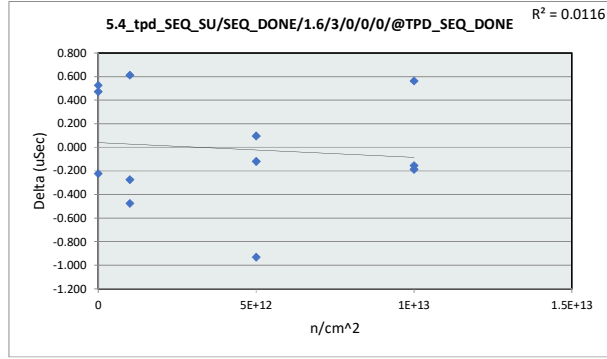


NDD Report  
TPS7H3014-SP

5.4\_tpd\_SEQ\_SU/SEQ\_DONE/1.6

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

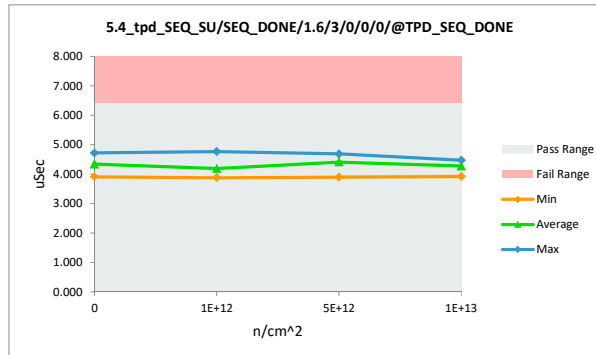
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	4.193	4.718	0.525
0	14	3.917	4.387	0.470
0	15	4.136	3.911	-0.225
1E+12	1	4.155	3.880	-0.275
1E+12	3	4.155	4.765	0.610
1E+12	4	4.400	3.923	-0.477
5E+12	5	4.589	4.683	0.094
5E+12	6	4.773	4.653	-0.120
5E+12	7	4.831	3.898	-0.933
1E+13	8	3.874	4.436	0.562
1E+13	11	4.657	4.468	-0.189
1E+13	12	4.079	3.922	-0.157
Max		4.831	4.765	0.610
Average		4.313	4.304	-0.010
Min		3.874	3.880	-0.933
Std Dev		0.328	0.368	0.476



5.4\_tpd\_SEQ\_SU/SEQ\_DONE/1.6

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.911	3.880	3.898	3.922
Average	4.339	4.189	4.411	4.275
Max	4.718	4.765	4.683	4.468
UL	6.400	6.400	6.400	6.400

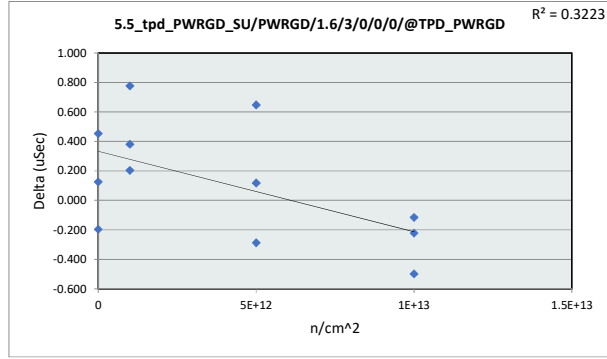


NDD Report  
TPS7H3014-SP

5.5\_tpd\_PWRGD\_SU/PWRGD/1.6/3/0/0/0/TPD\_PWRGD

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

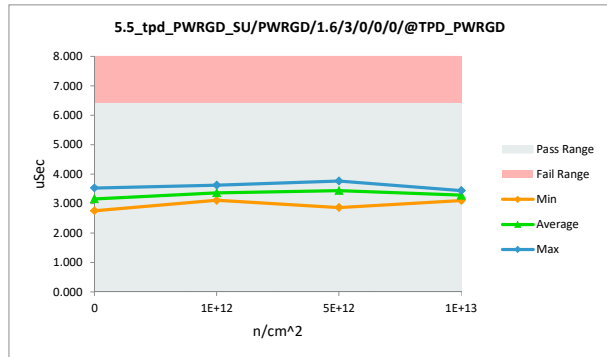
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.405	3.529	0.124
0	14	2.951	2.753	-0.198
0	15	2.741	3.194	0.453
1E+12	1	3.175	3.377	0.202
1E+12	3	2.849	3.624	0.775
1E+12	4	2.730	3.110	0.380
5E+12	5	3.118	3.765	0.647
5E+12	6	3.572	3.688	0.116
5E+12	7	3.153	2.864	-0.289
1E+13	8	3.529	3.306	-0.223
1E+13	11	3.556	3.440	-0.116
1E+13	12	3.606	3.106	-0.500
Max		3.606	3.765	0.775
Average		3.199	3.313	0.114
Min		2.730	2.753	-0.500
Std Dev		0.331	0.319	0.395



5.5\_tpd\_PWRGD\_SU/PWRGD/1.6/3/0/0/0/TPD\_PWRGD

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.753	3.110	2.864	3.106
Average	3.159	3.370	3.439	3.284
Max	3.529	3.624	3.765	3.440
UL	6.400	6.400	6.400	6.400



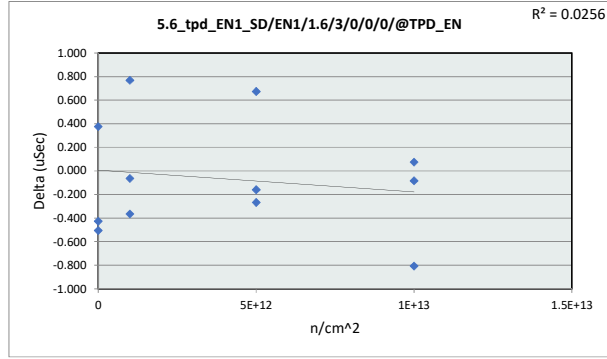


NDD Report  
TPS7H3014-SP

5.6\_tpd\_EN1\_SD/EN1/1.6/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

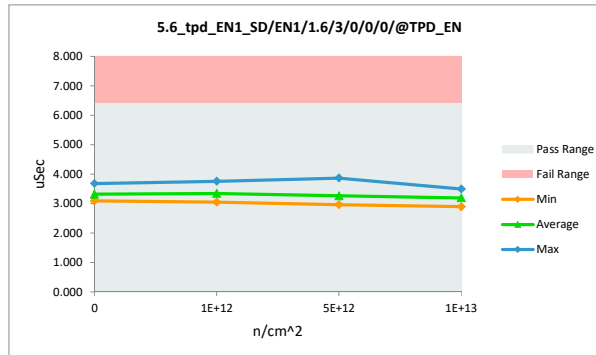
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.609	3.180	-0.429
0	14	3.596	3.090	-0.506
0	15	3.304	3.679	0.375
1E+12	1	2.996	3.762	0.766
1E+12	3	3.298	3.232	-0.066
1E+12	4	3.413	3.046	-0.367
5E+12	5	3.194	3.867	0.673
5E+12	6	3.239	2.971	-0.268
5E+12	7	3.122	2.961	-0.161
1E+13	8	3.702	2.895	-0.807
1E+13	11	3.124	3.197	0.073
1E+13	12	3.579	3.494	-0.085
Max		3.702	3.867	0.766
Average		3.348	3.281	-0.067
Min		2.996	2.895	-0.807
Std Dev		0.229	0.335	0.474



5.6\_tpd\_EN1\_SD/EN1/1.6/3/0/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.090	3.046	2.961	2.895
Average	3.316	3.347	3.266	3.195
Max	3.679	3.762	3.867	3.494
UL	6.400	6.400	6.400	6.400

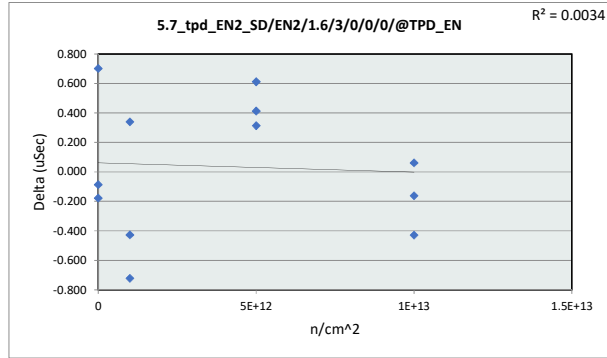


NDD Report  
TPS7H3014-SP

5.7\_tpd\_EN2\_SD/EN2/1.6/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

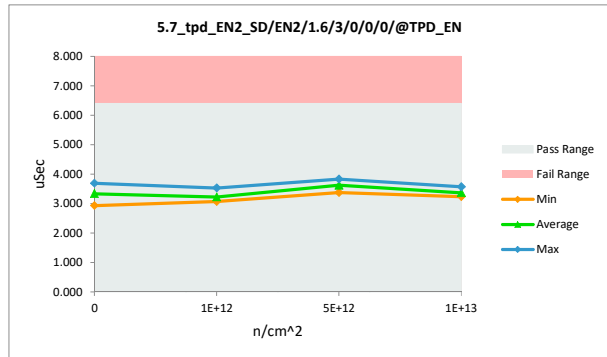
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.558	3.380	-0.178
0	14	3.019	2.932	-0.087
0	15	2.984	3.685	0.701
1E+12	1	3.494	3.066	-0.428
1E+12	3	3.808	3.085	-0.723
1E+12	4	3.191	3.530	0.339
5E+12	5	3.061	3.374	0.313
5E+12	6	3.417	3.828	0.411
5E+12	7	3.054	3.665	0.611
1E+13	8	3.666	3.236	-0.430
1E+13	11	3.732	3.569	-0.163
1E+13	12	3.229	3.289	0.060
Max		3.808	3.828	0.701
Average		3.351	3.387	0.035
Min		2.984	2.932	-0.723
Std Dev		0.298	0.278	0.446



5.7\_tpd\_EN2\_SD/EN2/1.6/3/0/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.932	3.066	3.374	3.236
Average	3.332	3.227	3.622	3.365
Max	3.685	3.530	3.828	3.569
UL	6.400	6.400	6.400	6.400

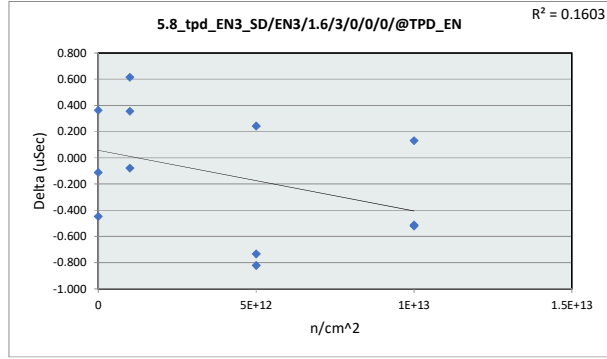


NDD Report  
TPS7H3014-SP

5.8\_tpd\_EN3\_SD/EN3/1.6/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

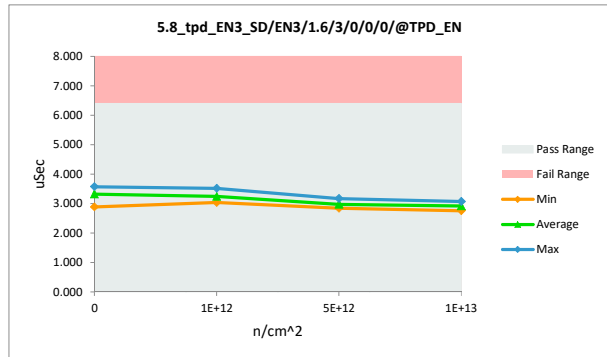
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.688	3.574	-0.114
0	14	3.335	2.886	-0.449
0	15	3.154	3.516	0.362
1E+12	1	3.115	3.035	-0.080
1E+12	3	2.902	3.515	0.613
1E+12	4	2.831	3.185	0.354
5E+12	5	2.930	3.172	0.242
5E+12	6	3.741	2.918	-0.823
5E+12	7	3.575	2.841	-0.734
1E+13	8	2.791	2.921	0.130
1E+13	11	3.584	3.070	-0.514
1E+13	12	3.281	2.759	-0.522
Max		3.741	3.574	0.613
Average		3.244	3.116	-0.128
Min		2.791	2.759	-0.823
Std Dev		0.343	0.283	0.475



5.8\_tpd\_EN3\_SD/EN3/1.6/3/0/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.886	3.035	2.841	2.759
Average	3.325	3.245	2.977	2.917
Max	3.574	3.515	3.172	3.070
UL	6.400	6.400	6.400	6.400

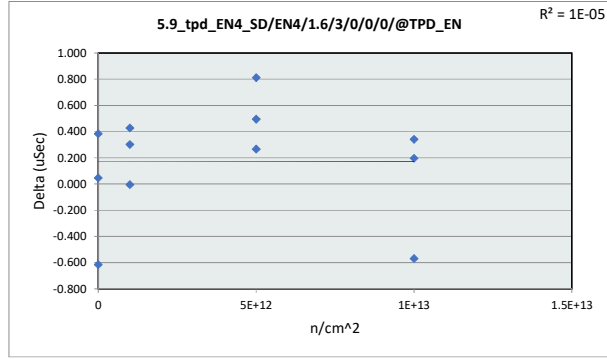


NDD Report  
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5.9\_tpd\_EN4\_SD/EN4/1.6/3/0/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

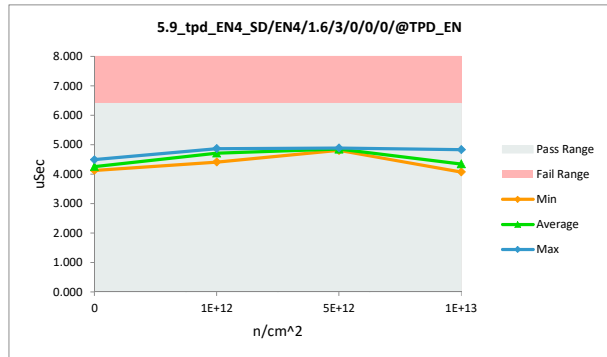
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	4.739	4.123	-0.616
0	14	4.109	4.492	0.383
0	15	4.110	4.156	0.046
1E+12	1	3.983	4.409	0.426
1E+12	3	4.854	4.849	-0.005
1E+12	4	4.566	4.867	0.301
5E+12	5	4.623	4.888	0.265
5E+12	6	3.995	4.805	0.810
5E+12	7	4.366	4.860	0.494
1E+13	8	3.880	4.075	0.195
1E+13	11	4.701	4.131	-0.570
1E+13	12	4.488	4.828	0.340
Max		4.854	4.888	0.810
Average		4.368	4.540	0.172
Min		3.880	4.075	-0.616
Std Dev		0.339	0.344	0.415



5.9\_tpd\_EN4\_SD/EN4/1.6/3/0/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	4.123	4.409	4.805	4.075
Average	4.257	4.708	4.851	4.345
Max	4.492	4.867	4.888	4.828
UL	6.400	6.400	6.400	6.400

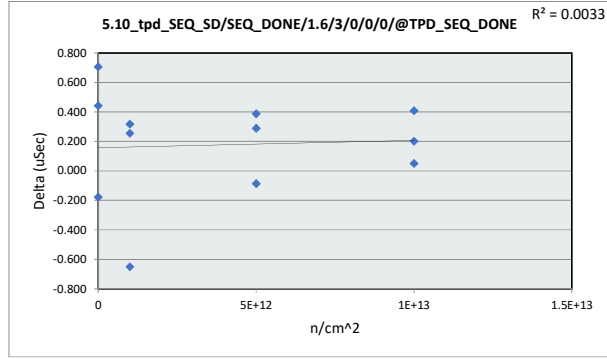


NDD Report  
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5.10\_tpd\_SEQ\_SD/SEQ\_DONE/1

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

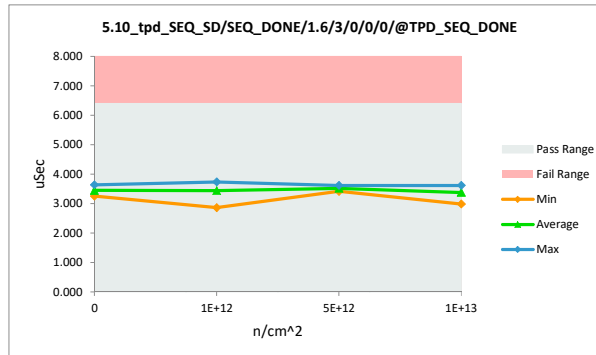
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.810	3.251	0.441
0	14	3.627	3.448	-0.179
0	15	2.934	3.638	0.704
1E+12	1	3.513	2.861	-0.652
1E+12	3	3.404	3.720	0.316
1E+12	4	3.476	3.730	0.254
5E+12	5	3.613	3.525	-0.088
5E+12	6	3.330	3.618	0.288
5E+12	7	3.028	3.415	0.387
1E+13	8	3.209	3.617	0.408
1E+13	11	2.784	2.985	0.201
1E+13	12	3.488	3.537	0.049
Max		3.627	3.730	0.704
Average		3.268	3.445	0.177
Min		2.784	2.861	-0.652
Std Dev		0.307	0.280	0.355



5.10\_tpd\_SEQ\_SD/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.251	2.861	3.415	2.985
Average	3.446	3.437	3.519	3.380
Max	3.638	3.730	3.618	3.617
UL	6.400	6.400	6.400	6.400

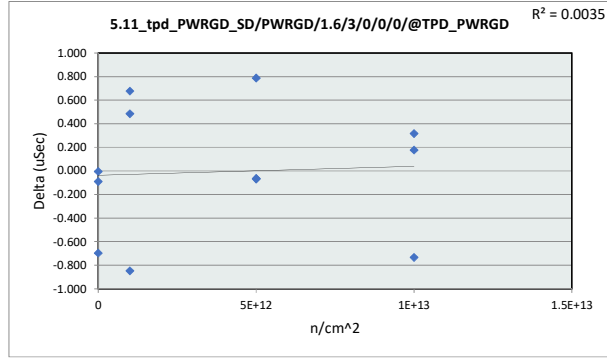


NDD Report  
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5.11\_tpd\_PWRGD\_SD/PWRGD/1

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

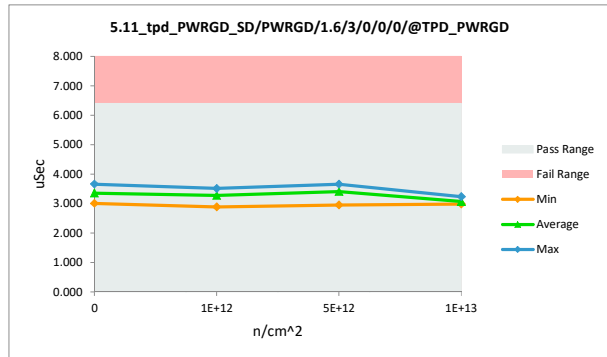
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.669	3.663	-0.006
0	14	3.483	3.392	-0.091
0	15	3.702	3.004	-0.698
1E+12	1	2.955	3.438	0.483
1E+12	3	3.733	2.884	-0.849
1E+12	4	2.837	3.513	0.676
5E+12	5	3.670	3.604	-0.066
5E+12	6	3.023	2.953	-0.070
5E+12	7	2.869	3.655	0.786
1E+13	8	2.817	2.992	0.175
1E+13	11	2.914	3.230	0.316
1E+13	12	3.718	2.983	-0.735
Max		3.733	3.663	0.786
Average		3.282	3.276	-0.007
Min		2.817	2.884	-0.849
Std Dev		0.405	0.301	0.540



5.11\_tpd\_PWRGD\_SD/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.004	2.884	2.953	2.983
Average	3.353	3.278	3.404	3.068
Max	3.663	3.513	3.655	3.230
UL	6.400	6.400	6.400	6.400

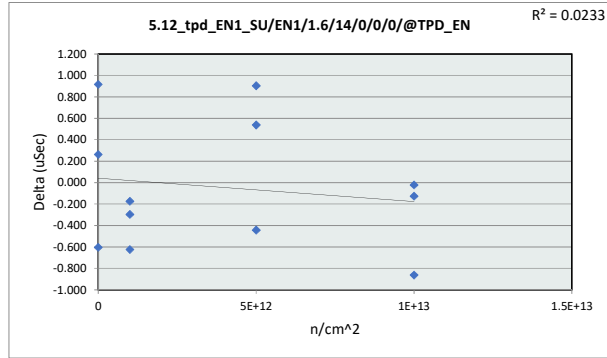


NDD Report  
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5.12\_tpd\_EN1\_SU/EN1/1.6/14/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

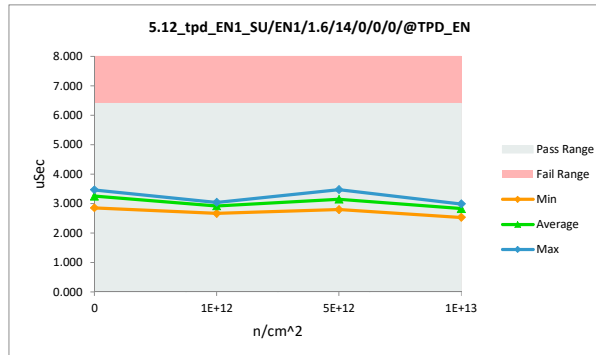
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.552	3.466	0.914
0	14	3.459	2.853	-0.606
0	15	3.173	3.434	0.261
1E+12	1	3.219	3.043	-0.176
1E+12	3	3.342	3.044	-0.298
1E+12	4	3.288	2.663	-0.625
5E+12	5	2.570	3.473	0.903
5E+12	6	3.237	2.792	-0.445
5E+12	7	2.629	3.166	0.537
1E+13	8	2.989	2.965	-0.024
1E+13	11	3.394	2.531	-0.863
1E+13	12	3.114	2.987	-0.127
Max		3.459	3.473	0.914
Average		3.081	3.035	-0.046
Min		2.552	2.531	-0.863
Std Dev		0.325	0.308	0.589



5.12\_tpd\_EN1\_SU/EN1/1.6/14/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.853	2.663	2.792	2.531
Average	3.251	2.917	3.144	2.828
Max	3.466	3.044	3.473	2.987
UL	6.400	6.400	6.400	6.400

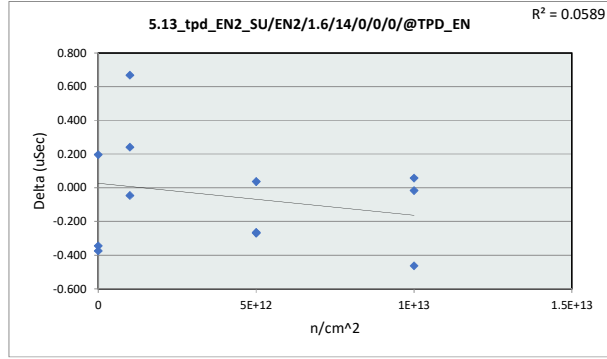


NDD Report  
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5.13\_tpd\_EN2\_SU/EN2/1.6/14/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

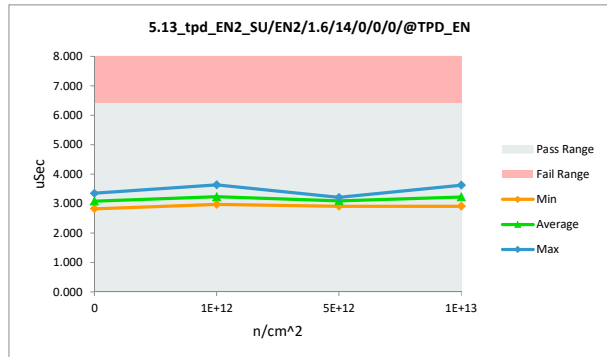
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.150	3.346	0.196
0	14	3.172	2.826	-0.346
0	15	3.438	3.063	-0.375
1E+12	1	2.732	2.972	0.240
1E+12	3	2.970	3.637	0.667
1E+12	4	3.137	3.090	-0.047
5E+12	5	3.179	2.913	-0.266
5E+12	6	3.479	3.208	-0.271
5E+12	7	3.134	3.170	0.036
1E+13	8	3.152	3.134	-0.018
1E+13	11	3.375	2.911	-0.464
1E+13	12	3.568	3.625	0.057
Max		3.568	3.637	0.667
Average		3.207	3.158	-0.049
Min		2.732	2.826	-0.464
Std Dev		0.231	0.264	0.322



5.13\_tpd\_EN2\_SU/EN2/1.6/14/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.826	2.972	2.913	2.911
Average	3.078	3.233	3.097	3.223
Max	3.346	3.637	3.208	3.625
UL	6.400	6.400	6.400	6.400



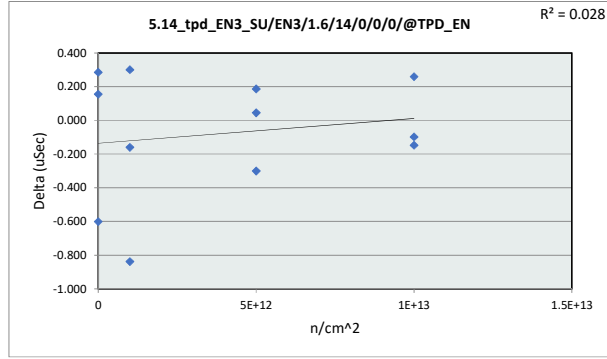


NDD Report  
TPS7H3014-SP

5.14\_tpd\_EN3\_SU/EN3/1.6/14/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

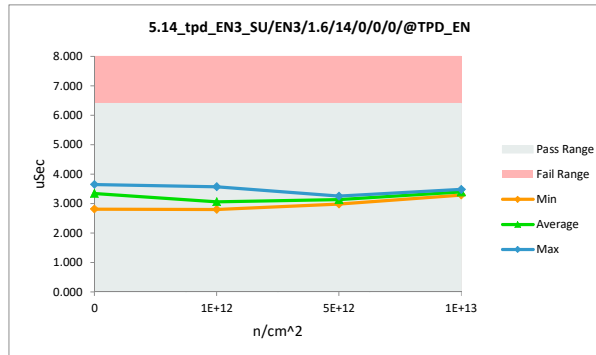
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.413	2.811	-0.602
0	14	3.365	3.649	0.284
0	15	3.412	3.567	0.155
1E+12	1	3.269	3.568	0.299
1E+12	3	3.663	2.824	-0.839
1E+12	4	2.959	2.798	-0.161
5E+12	5	3.126	3.170	0.044
5E+12	6	3.283	2.982	-0.301
5E+12	7	3.068	3.253	0.185
1E+13	8	3.511	3.411	-0.100
1E+13	11	3.628	3.479	-0.149
1E+13	12	3.031	3.289	0.258
Max		3.663	3.649	0.299
Average		3.311	3.233	-0.077
Min		2.959	2.798	-0.839
Std Dev		0.231	0.315	0.362



5.14\_tpd\_EN3\_SU/EN3/1.6/14/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.811	2.798	2.982	3.289
Average	3.342	3.063	3.135	3.393
Max	3.649	3.568	3.253	3.479
UL	6.400	6.400	6.400	6.400

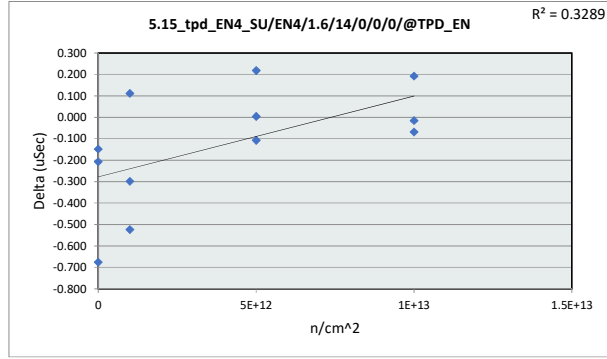


NDD Report  
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5.15\_tpd\_EN4\_SU/EN4/1.6/14/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

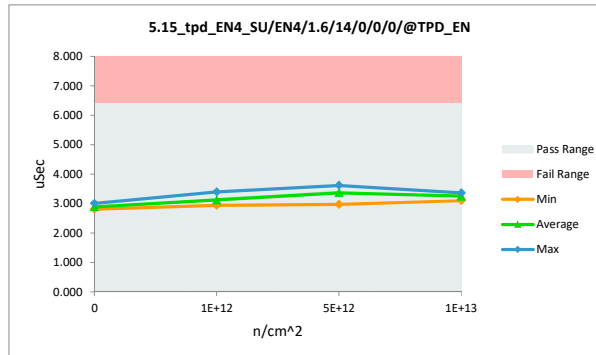
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.156	3.007	-0.149
0	14	3.054	2.846	-0.208
0	15	3.489	2.813	-0.676
1E+12	1	3.325	3.026	-0.299
1E+12	3	3.282	3.393	0.111
1E+12	4	3.459	2.935	-0.524
5E+12	5	3.402	3.619	0.217
5E+12	6	2.965	2.968	0.003
5E+12	7	3.627	3.519	-0.108
1E+13	8	3.299	3.283	-0.016
1E+13	11	3.172	3.363	0.191
1E+13	12	3.167	3.098	-0.069
Max		3.627	3.619	0.217
Average		3.283	3.156	-0.127
Min		2.965	2.813	-0.676
Std Dev		0.192	0.270	0.270



5.15\_tpd\_EN4\_SU/EN4/1.6/14/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.813	2.935	2.968	3.098
Average	2.889	3.118	3.369	3.248
Max	3.007	3.393	3.619	3.363
UL	6.400	6.400	6.400	6.400

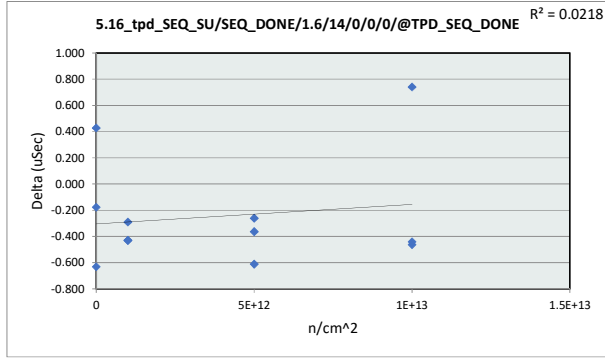


NDD Report  
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5.16\_tpd\_SEQ\_SU/SEQ\_DONE/1

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

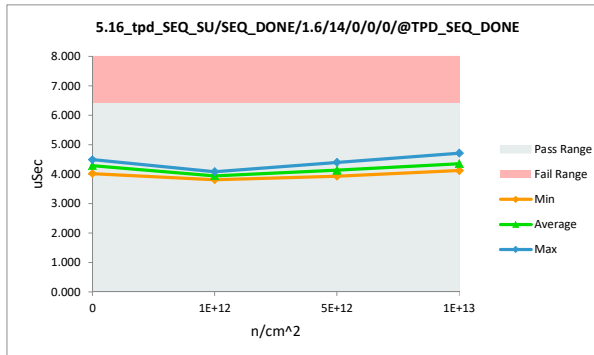
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.941	4.367	0.426
0	14	4.644	4.011	-0.633
0	15	4.670	4.491	-0.179
1E+12	1	4.359	3.929	-0.430
1E+12	3	4.369	4.078	-0.291
1E+12	4	4.242	3.810	-0.432
5E+12	5	4.687	4.074	-0.613
5E+12	6	4.763	4.398	-0.365
5E+12	7	4.190	3.928	-0.262
1E+13	8	3.975	4.714	0.739
1E+13	11	4.657	4.215	-0.442
1E+13	12	4.584	4.120	-0.464
Max		4.763	4.714	0.739
Average		4.423	4.178	-0.246
Min		3.941	3.810	-0.633
Std Dev		0.287	0.267	0.414



5.16\_tpd\_SEQ\_SU/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	4.011	3.810	3.928	4.120
Average	4.290	3.939	4.133	4.350
Max	4.491	4.078	4.398	4.714
UL	6.400	6.400	6.400	6.400

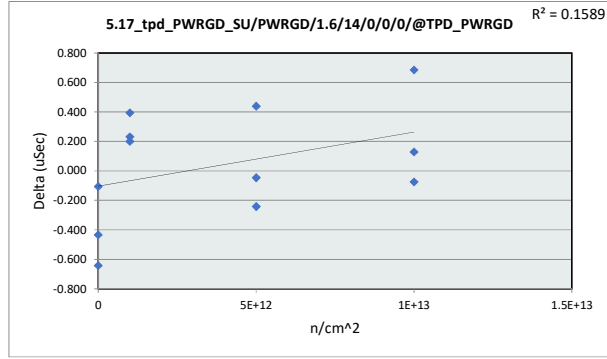


NDD Report  
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5.17\_tpd\_PWRGD\_SU/PWRGD/1

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

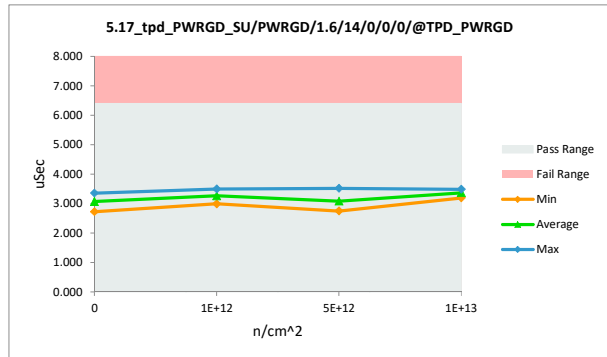
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.567	3.132	-0.435
0	14	3.464	3.357	-0.107
0	15	3.365	2.722	-0.643
1E+12	1	3.096	3.489	0.393
1E+12	3	3.117	3.316	0.199
1E+12	4	2.757	2.988	0.231
5E+12	5	3.218	2.976	-0.242
5E+12	6	3.084	3.521	0.437
5E+12	7	2.793	2.746	-0.047
1E+13	8	3.271	3.195	-0.076
1E+13	11	2.733	3.417	0.684
1E+13	12	3.355	3.483	0.128
Max		3.567	3.521	0.684
Average		3.152	3.195	0.044
Min		2.733	2.722	-0.643
Std Dev		0.277	0.284	0.379



5.17\_tpd\_PWRGD\_SU/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.722	2.988	2.746	3.195
Average	3.070	3.264	3.081	3.365
Max	3.357	3.489	3.521	3.483
UL	6.400	6.400	6.400	6.400



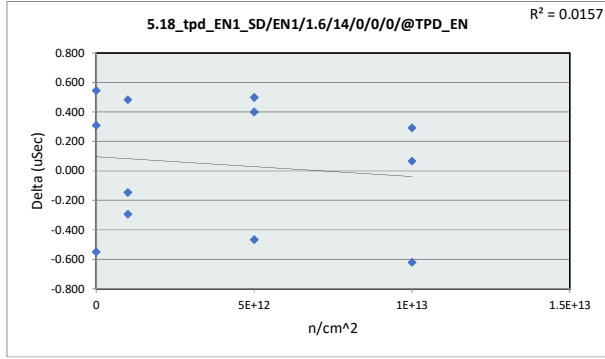
NDD Report  
TPS7H3014-SP

5.18\_tpd\_EN1\_SD/EN1/1.6/14/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.985	3.529	0.544
0	14	3.730	3.180	-0.550
0	15	3.383	3.690	0.307
1E+12	1	3.757	3.610	-0.147
1E+12	3	3.189	3.671	0.482
1E+12	4	3.635	3.341	-0.294
5E+12	5	3.789	3.321	-0.468
5E+12	6	2.896	3.394	0.498
5E+12	7	3.019	3.418	0.399
1E+13	8	3.677	3.742	0.065
1E+13	11	3.046	3.338	0.292
1E+13	12	3.678	3.057	-0.621

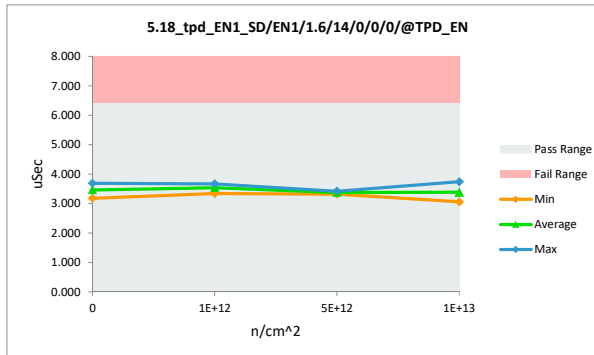
Max	3.789	3.742	0.544
Average	3.399	3.441	0.042
Min	2.896	3.057	-0.621
Std Dev	0.349	0.212	0.438



5.18\_tpd\_EN1\_SD/EN1/1.6/14/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.180	3.341	3.321	3.057
Average	3.466	3.541	3.378	3.379
Max	3.690	3.671	3.418	3.742
UL	6.400	6.400	6.400	6.400

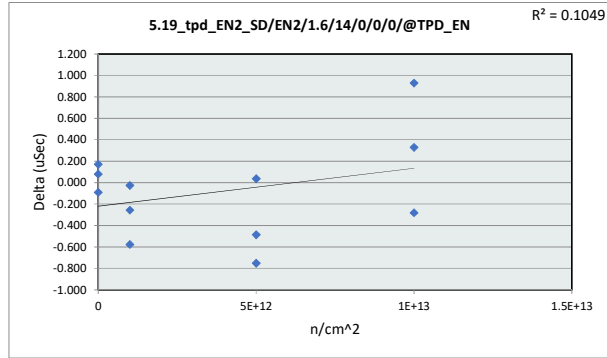


NDD Report  
TPS7H3014-SP

5.19\_tpd\_EN2\_SD/EN2/1.6/14/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

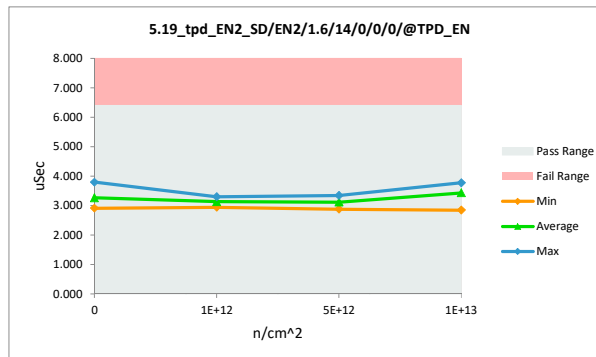
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.178	3.086	-0.092
0	14	3.626	3.795	0.169
0	15	2.833	2.912	0.079
1E+12	1	3.322	3.295	-0.027
1E+12	3	3.423	3.165	-0.258
1E+12	4	3.522	2.943	-0.579
5E+12	5	3.630	2.877	-0.753
5E+12	6	3.827	3.340	-0.487
5E+12	7	3.099	3.134	0.035
1E+13	8	2.842	3.769	0.927
1E+13	11	3.127	2.843	-0.284
1E+13	12	3.360	3.688	0.328
Max		3.827	3.795	0.927
Average		3.316	3.237	-0.078
Min		2.833	2.843	-0.753
Std Dev		0.312	0.347	0.450



5.19\_tpd\_EN2\_SD/EN2/1.6/14/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.912	2.943	2.877	2.843
Average	3.264	3.134	3.117	3.433
Max	3.795	3.295	3.340	3.769
UL	6.400	6.400	6.400	6.400

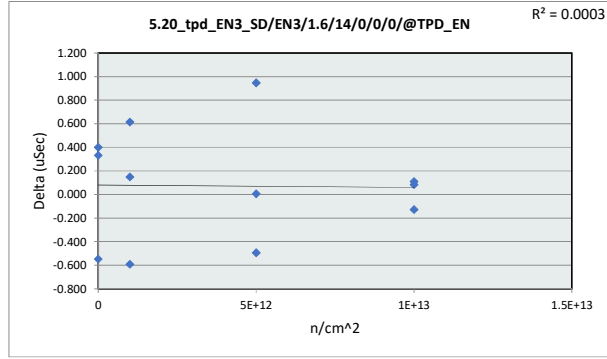


NDD Report  
TPS7H3014-SP

5.20\_tpd\_EN3\_SD/EN3/1.6/14/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

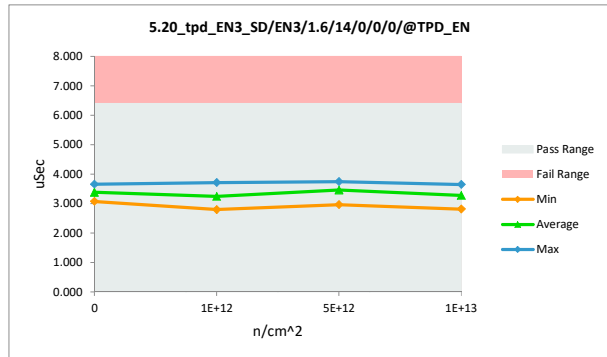
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.624	3.075	-0.549
0	14	3.327	3.657	0.330
0	15	3.008	3.406	0.398
1E+12	1	3.098	3.712	0.614
1E+12	3	3.389	2.796	-0.593
1E+12	4	3.081	3.228	0.147
5E+12	5	3.671	3.675	0.004
5E+12	6	2.799	3.745	0.946
5E+12	7	3.461	2.965	-0.496
1E+13	8	2.731	2.814	0.083
1E+13	11	3.494	3.365	-0.129
1E+13	12	3.539	3.647	0.108
Max		3.671	3.745	0.946
Average		3.268	3.340	0.072
Min		2.731	2.796	-0.593
Std Dev		0.317	0.358	0.470



5.20\_tpd\_EN3\_SD/EN3/1.6/14/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.075	2.796	2.965	2.814
Average	3.379	3.245	3.462	3.275
Max	3.657	3.712	3.745	3.647
UL	6.400	6.400	6.400	6.400

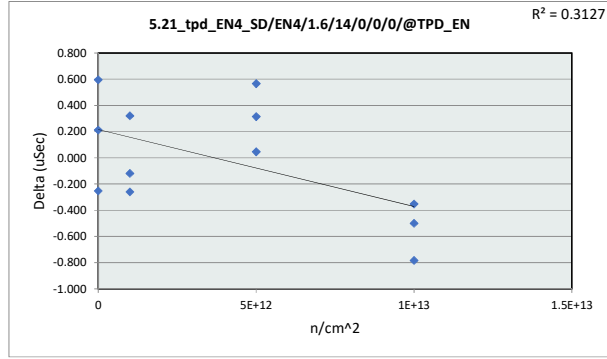


NDD Report  
TPS7H3014-SP

5.21\_tpd\_EN4\_SD/EN4/1.6/14/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

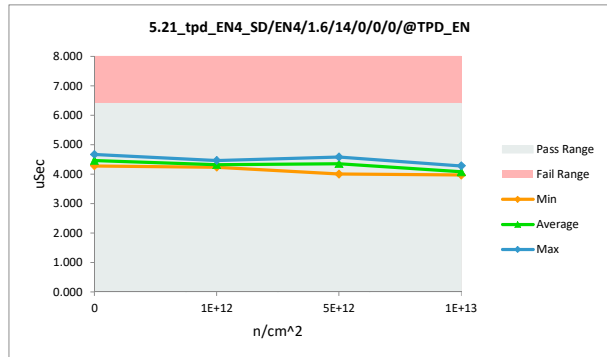
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	4.070	4.665	0.595
0	14	4.067	4.278	0.211
0	15	4.698	4.444	-0.254
1E+12	1	4.722	4.461	-0.261
1E+12	3	3.914	4.233	0.319
1E+12	4	4.382	4.261	-0.121
5E+12	5	3.918	4.483	0.565
5E+12	6	4.266	4.579	0.313
5E+12	7	3.958	4.003	0.045
1E+13	8	4.490	3.988	-0.502
1E+13	11	4.754	3.970	-0.784
1E+13	12	4.633	4.280	-0.353
Max		4.754	4.665	0.595
Average		4.323	4.304	-0.019
Min		3.914	3.970	-0.784
Std Dev		0.332	0.232	0.432



5.21\_tpd\_EN4\_SD/EN4/1.6/14/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	4.278	4.233	4.003	3.970
Average	4.462	4.318	4.355	4.079
Max	4.665	4.461	4.579	4.280
UL	6.400	6.400	6.400	6.400



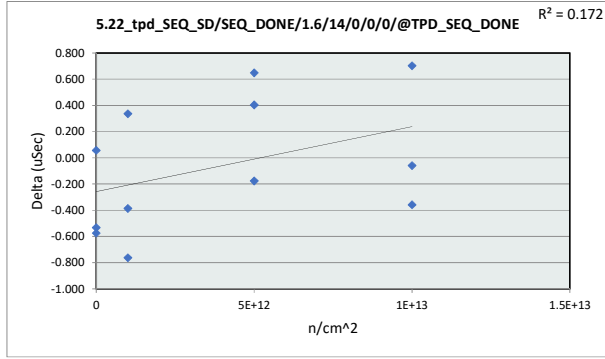


NDD Report  
TPS7H3014-SP

5.22\_tpd\_SEQ\_SD/SEQ\_DONE/1

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

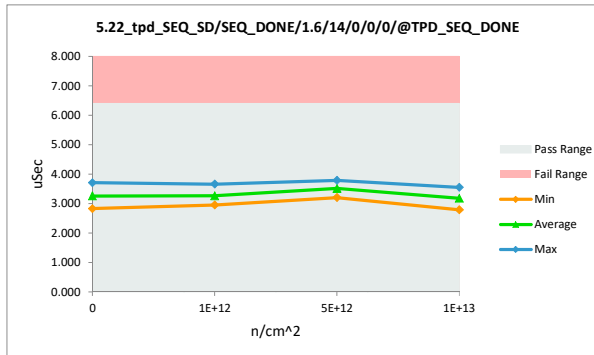
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.769	3.235	-0.534
0	14	3.402	2.825	-0.577
0	15	3.655	3.710	0.055
1E+12	1	3.715	2.951	-0.764
1E+12	3	3.325	3.660	0.335
1E+12	4	3.568	3.181	-0.387
5E+12	5	3.141	3.788	0.647
5E+12	6	2.804	3.206	0.402
5E+12	7	3.720	3.542	-0.178
1E+13	8	3.257	3.196	-0.061
1E+13	11	3.145	2.785	-0.360
1E+13	12	2.847	3.549	0.702
Max		3.769	3.788	0.702
Average		3.362	3.302	-0.060
Min		2.804	2.785	-0.764
Std Dev		0.335	0.345	0.492



5.22\_tpd\_SEQ\_SD/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.825	2.951	3.206	2.785
Average	3.257	3.264	3.512	3.177
Max	3.710	3.660	3.788	3.549
UL	6.400	6.400	6.400	6.400

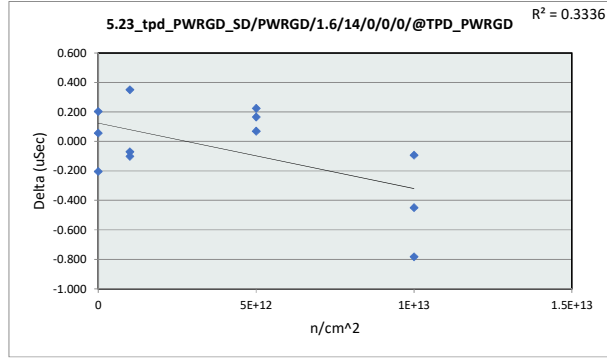


NDD Report  
TPS7H3014-SP

5.23\_tpd\_PWRGD\_SD/PWRGD/1

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

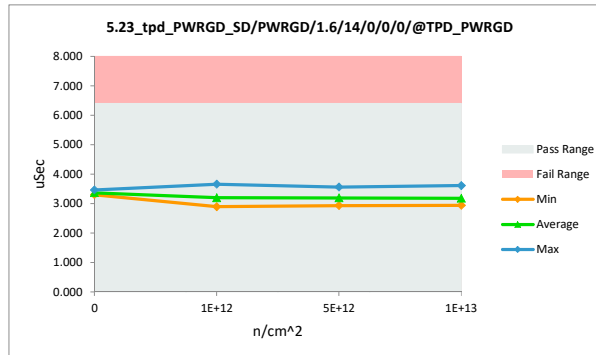
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.667	3.462	-0.205
0	14	3.290	3.345	0.055
0	15	3.096	3.298	0.202
1E+12	1	2.964	2.893	-0.071
1E+12	3	3.143	3.040	-0.103
1E+12	4	3.303	3.653	0.350
5E+12	5	2.862	2.930	0.068
5E+12	6	3.335	3.558	0.223
5E+12	7	2.931	3.095	0.164
1E+13	8	3.705	3.611	-0.094
1E+13	11	3.718	2.935	-0.783
1E+13	12	3.433	2.983	-0.450
Max		3.718	3.653	0.350
Average		3.287	3.234	-0.054
Min		2.862	2.893	-0.783
Std Dev		0.301	0.287	0.316



5.23\_tpd\_PWRGD\_SD/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.298	2.893	2.930	2.935
Average	3.368	3.195	3.194	3.176
Max	3.462	3.653	3.558	3.611
UL	6.400	6.400	6.400	6.400

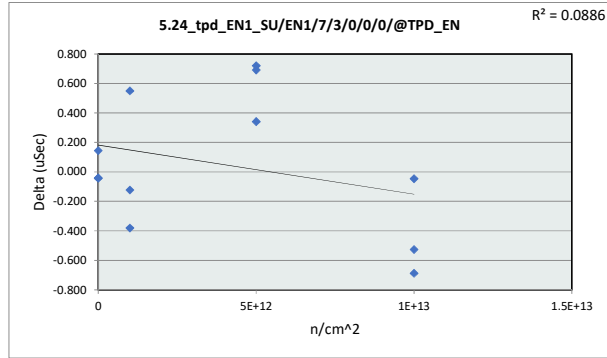


NDD Report  
TPS7H3014-SP

5.24\_tpd\_EN1\_SU/EN1/7/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

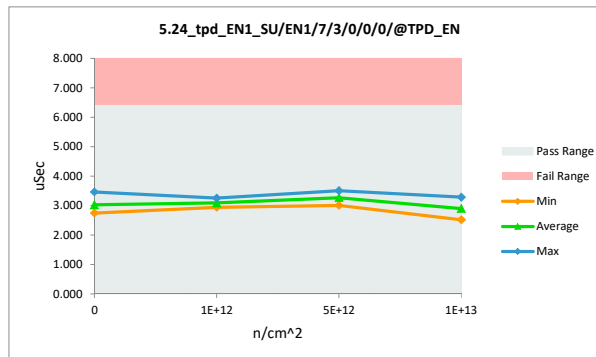
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.897	2.855	-0.042
0	14	3.318	3.461	0.143
0	15	2.788	2.744	-0.044
1E+12	1	2.704	3.252	0.548
1E+12	3	3.457	3.075	-0.382
1E+12	4	3.069	2.945	-0.124
5E+12	5	2.787	3.506	0.719
5E+12	6	2.665	3.005	0.340
5E+12	7	2.606	3.296	0.690
1E+13	8	3.204	2.515	-0.689
1E+13	11	3.327	3.280	-0.047
1E+13	12	3.419	2.892	-0.527
Max		3.457	3.506	0.719
Average		3.020	3.069	0.049
Min		2.606	2.515	-0.689
Std Dev		0.315	0.299	0.459



5.24\_tpd\_EN1\_SU/EN1/7/3/0/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.744	2.945	3.005	2.515
Average	3.020	3.091	3.269	2.896
Max	3.461	3.252	3.506	3.280
UL	6.400	6.400	6.400	6.400

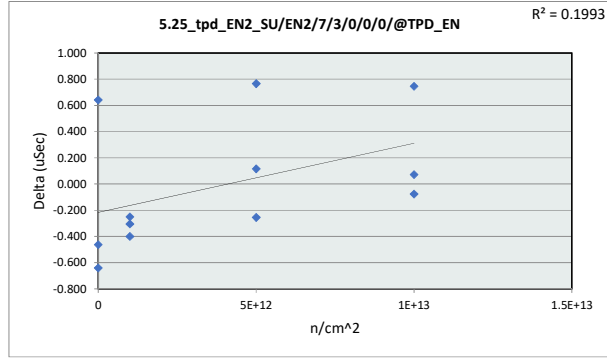


NDD Report  
TPS7H3014-SP

5.25\_tpd\_EN2\_SU/EN2/7/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

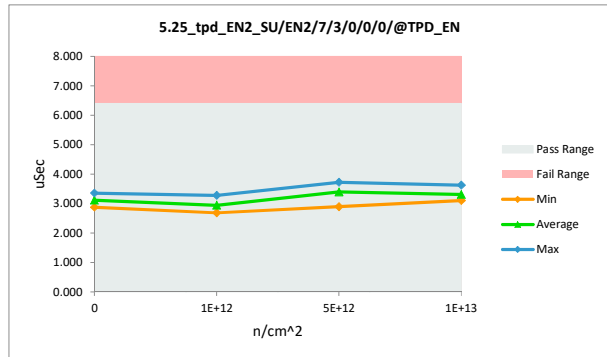
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.578	3.114	-0.464
0	14	2.715	3.355	0.640
0	15	3.512	2.870	-0.642
1E+12	1	3.086	2.685	-0.401
1E+12	3	3.531	3.279	-0.252
1E+12	4	3.167	2.861	-0.306
5E+12	5	2.958	3.723	0.765
5E+12	6	3.450	3.564	0.114
5E+12	7	3.150	2.894	-0.256
1E+13	8	3.146	3.217	0.071
1E+13	11	2.876	3.620	0.744
1E+13	12	3.178	3.100	-0.078
Max		3.578	3.723	0.765
Average		3.196	3.190	-0.005
Min		2.715	2.685	-0.642
Std Dev		0.275	0.332	0.485



5.25\_tpd\_EN2\_SU/EN2/7/3/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.870	2.685	2.894	3.100
Average	3.113	2.942	3.394	3.312
Max	3.355	3.279	3.723	3.620
UL	6.400	6.400	6.400	6.400



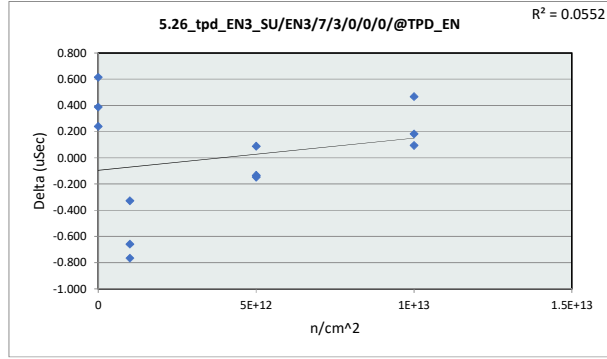
NDD Report  
TPS7H3014-SP

5.26\_tpd\_EN3\_SU/EN3/7/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.781	3.394	0.613
0	14	3.149	3.387	0.238
0	15	3.086	3.473	0.387
1E+12	1	3.508	2.848	-0.660
1E+12	3	3.458	3.130	-0.328
1E+12	4	3.677	2.910	-0.767
5E+12	5	3.398	3.486	0.088
5E+12	6	3.257	3.121	-0.136
5E+12	7	3.157	3.008	-0.149
1E+13	8	2.704	2.797	0.093
1E+13	11	3.061	3.527	0.466
1E+13	12	2.869	3.050	0.181

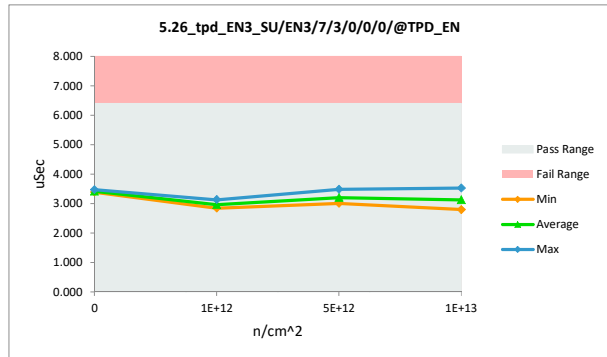
Max	3.677	3.527	0.613
Average	3.175	3.178	0.002
Min	2.704	2.797	-0.767
Std Dev	0.300	0.265	0.429



5.26\_tpd\_EN3\_SU/EN3/7/3/0/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.387	2.848	3.008	2.797
Average	3.418	2.963	3.205	3.125
Max	3.473	3.130	3.486	3.527
UL	6.400	6.400	6.400	6.400

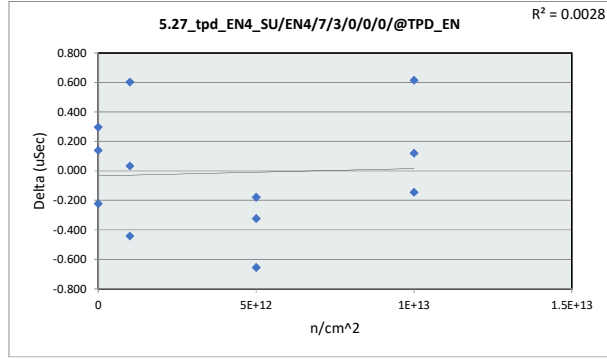


NDD Report  
TPS7H3014-SP

5.27\_tpd\_EN4\_SU/EN4/7/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

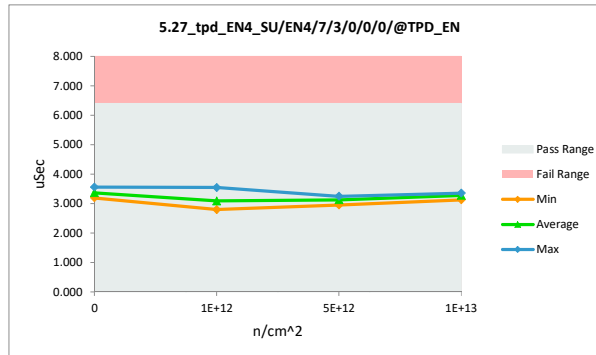
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.265	3.560	0.295
0	14	3.057	3.195	0.138
0	15	3.573	3.350	-0.223
1E+12	1	3.239	2.796	-0.443
1E+12	3	2.894	2.927	0.033
1E+12	4	2.944	3.545	0.601
5E+12	5	3.605	2.948	-0.657
5E+12	6	3.429	3.249	-0.180
5E+12	7	3.500	3.176	-0.324
1E+13	8	3.011	3.129	0.118
1E+13	11	3.497	3.351	-0.146
1E+13	12	2.743	3.356	0.613
Max		3.605	3.560	0.613
Average		3.230	3.215	-0.015
Min		2.743	2.796	-0.657
Std Dev		0.294	0.238	0.392



5.27\_tpd\_EN4\_SU/EN4/7/3/0/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.195	2.796	2.948	3.129
Average	3.368	3.089	3.124	3.279
Max	3.560	3.545	3.249	3.356
UL	6.400	6.400	6.400	6.400

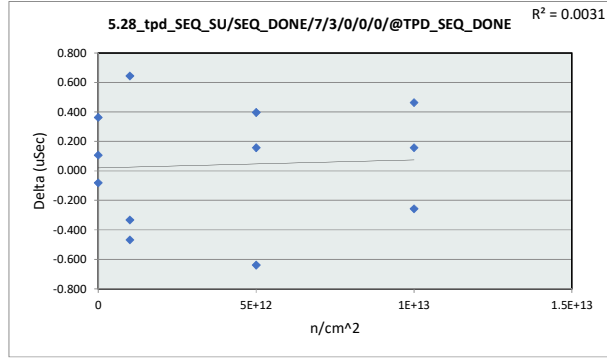


NDD Report  
TPS7H3014-SP

5.28\_tpd\_SEQ\_SU/SEQ\_DONE/7

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

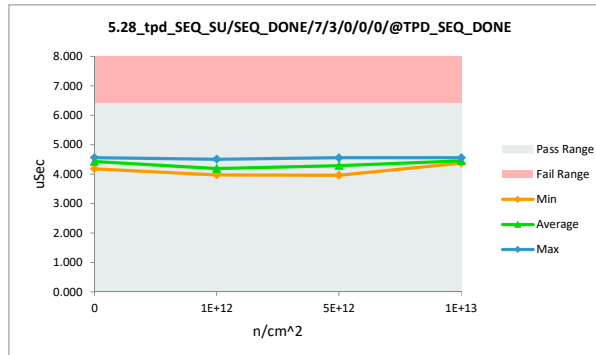
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	4.069	4.174	0.105
0	14	4.197	4.559	0.362
0	15	4.636	4.554	-0.082
1E+12	1	4.572	4.103	-0.469
1E+12	3	4.305	3.972	-0.333
1E+12	4	3.867	4.510	0.643
5E+12	5	4.197	4.353	0.156
5E+12	6	4.600	3.961	-0.639
5E+12	7	4.156	4.552	0.396
1E+13	8	4.399	4.555	0.156
1E+13	11	4.630	4.372	-0.258
1E+13	12	3.955	4.417	0.462
Max		4.636	4.559	0.643
Average		4.299	4.340	0.042
Min		3.867	3.961	-0.639
Std Dev		0.269	0.230	0.401



5.28\_tpd\_SEQ\_SU/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	4.174	3.972	3.961	4.372
Average	4.429	4.195	4.289	4.448
Max	4.559	4.510	4.552	4.555
UL	6.400	6.400	6.400	6.400

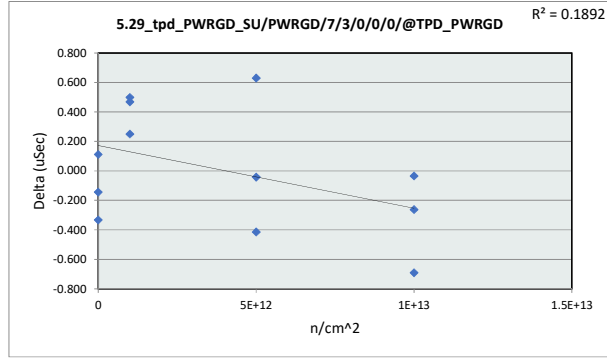


NDD Report  
TPS7H3014-SP

5.29\_tpd\_PWRGD\_SU/PWRGD/7

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

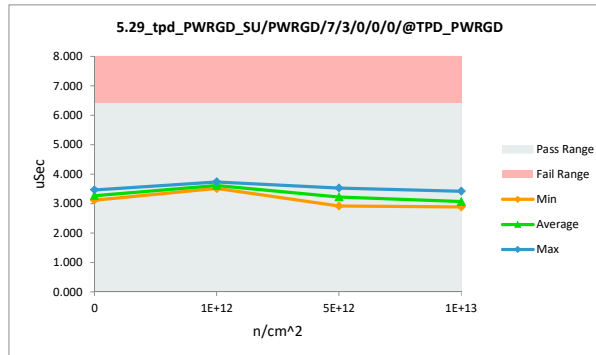
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.111	3.221	0.110
0	14	3.614	3.469	-0.145
0	15	3.449	3.116	-0.333
1E+12	1	3.489	3.738	0.249
1E+12	3	3.138	3.605	0.467
1E+12	4	3.015	3.513	0.498
5E+12	5	2.960	2.917	-0.043
5E+12	6	2.893	3.522	0.629
5E+12	7	3.657	3.241	-0.416
1E+13	8	3.680	3.417	-0.263
1E+13	11	3.580	2.888	-0.692
1E+13	12	2.927	2.892	-0.035
Max		3.680	3.738	0.629
Average		3.293	3.295	0.002
Min		2.893	2.888	-0.692
Std Dev		0.312	0.294	0.404



5.29\_tpd\_PWRGD\_SU/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.116	3.513	2.917	2.888
Average	3.269	3.619	3.227	3.066
Max	3.469	3.738	3.522	3.417
UL	6.400	6.400	6.400	6.400



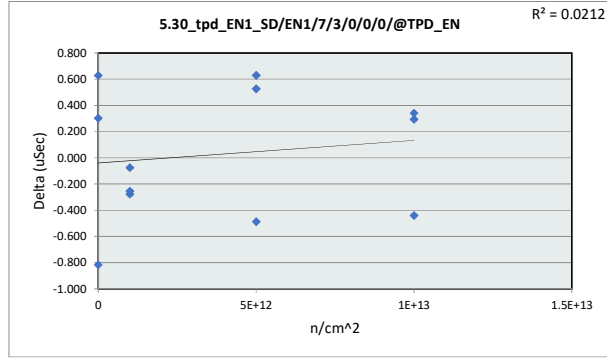


NDD Report  
TPS7H3014-SP

5.30\_tpd\_EN1\_SD/EN1/7/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

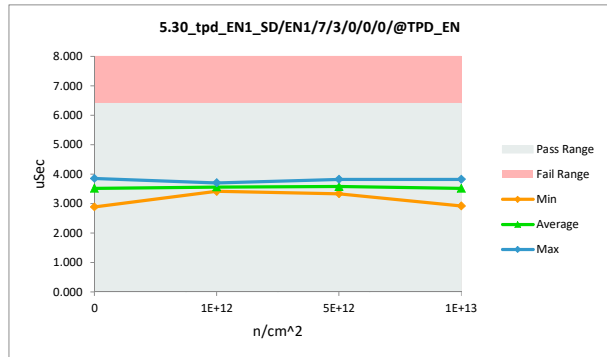
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.202	3.829	0.627
0	14	3.548	3.849	0.301
0	15	3.701	2.883	-0.818
1E+12	1	3.781	3.704	-0.077
1E+12	3	3.694	3.415	-0.279
1E+12	4	3.831	3.576	-0.255
5E+12	5	3.052	3.577	0.525
5E+12	6	3.196	3.824	0.628
5E+12	7	3.824	3.336	-0.488
1E+13	8	3.488	3.827	0.339
1E+13	11	3.514	3.807	0.293
1E+13	12	3.361	2.919	-0.442
Max		3.831	3.849	0.628
Average		3.516	3.545	0.029
Min		3.052	2.883	-0.818
Std Dev		0.265	0.346	0.486



5.30\_tpd\_EN1\_SD/EN1/7/3/0/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.883	3.415	3.336	2.919
Average	3.520	3.565	3.579	3.518
Max	3.849	3.704	3.824	3.827
UL	6.400	6.400	6.400	6.400

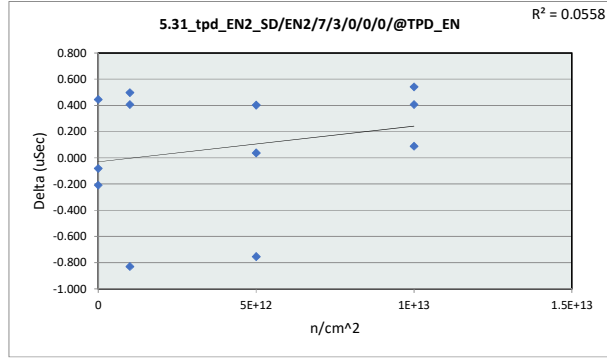


NDD Report  
TPS7H3014-SP

5.31\_tpd\_EN2\_SD/EN2/7/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

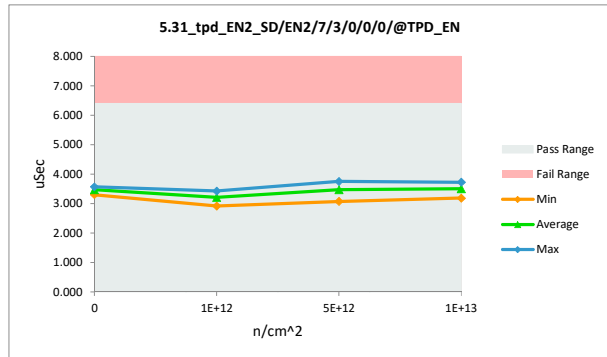
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.100	3.544	0.444
0	14	3.783	3.573	-0.210
0	15	3.382	3.300	-0.082
1E+12	1	2.929	3.425	0.496
1E+12	3	3.746	2.915	-0.831
1E+12	4	2.889	3.294	0.405
5E+12	5	3.827	3.072	-0.755
5E+12	6	3.352	3.753	0.401
5E+12	7	3.558	3.594	0.036
1E+13	8	3.096	3.184	0.088
1E+13	11	3.189	3.729	0.540
1E+13	12	3.199	3.604	0.405
Max		3.827	3.753	0.540
Average		3.337	3.416	0.078
Min		2.889	2.915	-0.831
Std Dev		0.327	0.265	0.474



5.31\_tpd\_EN2\_SD/EN2/7/3/0/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.300	2.915	3.072	3.184
Average	3.472	3.211	3.473	3.506
Max	3.573	3.425	3.753	3.729
UL	6.400	6.400	6.400	6.400

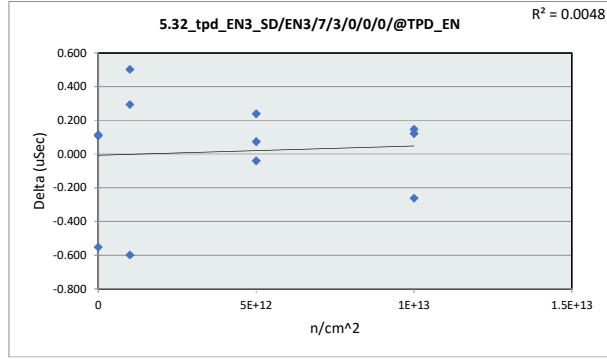


NDD Report  
TPS7H3014-SP

5.32\_tpd\_EN3\_SD/EN3/7/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

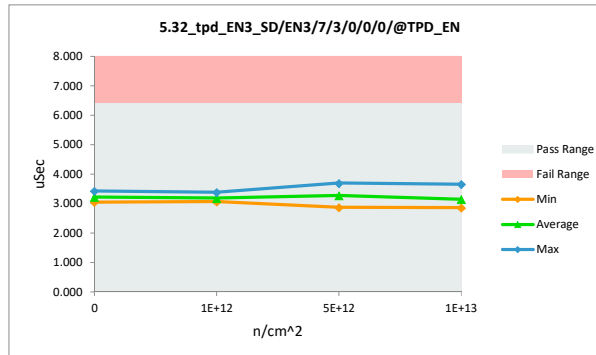
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.074	3.185	0.111
0	14	3.599	3.049	-0.550
0	15	3.315	3.433	0.118
1E+12	1	3.683	3.086	-0.597
1E+12	3	2.885	3.390	0.505
1E+12	4	2.775	3.071	0.296
5E+12	5	2.910	2.872	-0.038
5E+12	6	3.184	3.260	0.076
5E+12	7	3.455	3.697	0.242
1E+13	8	3.122	2.862	-0.260
1E+13	11	2.806	2.930	0.124
1E+13	12	3.510	3.659	0.149
Max		3.683	3.697	0.505
Average		3.193	3.208	0.015
Min		2.775	2.862	-0.597
Std Dev		0.317	0.286	0.330



5.32\_tpd\_EN3\_SD/EN3/7/3/0/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.049	3.071	2.872	2.862
Average	3.222	3.182	3.276	3.150
Max	3.433	3.390	3.697	3.659
UL	6.400	6.400	6.400	6.400

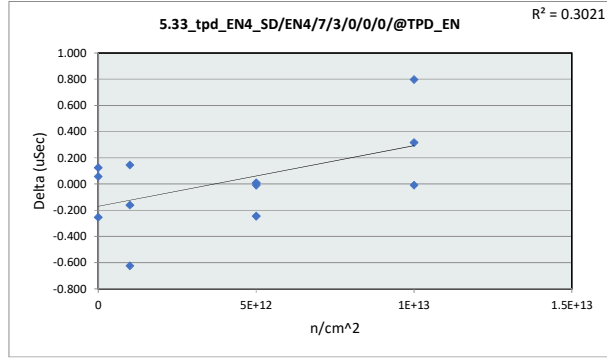


NDD Report  
TPS7H3014-SP

5.33\_tpd\_EN4\_SD/EN4/7/3/0/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

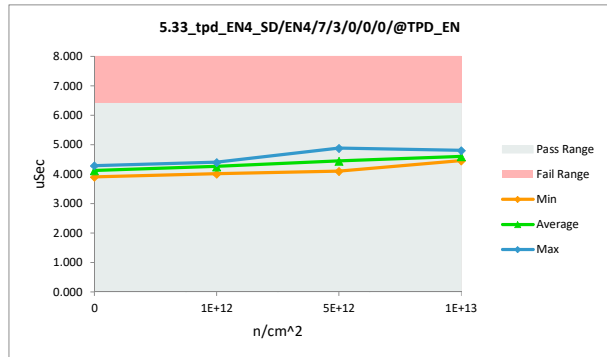
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	4.056	4.183	0.127
0	14	4.161	3.911	-0.250
0	15	4.232	4.292	0.060
1E+12	1	4.632	4.011	-0.621
1E+12	3	4.566	4.408	-0.158
1E+12	4	4.222	4.370	0.148
5E+12	5	4.896	4.890	-0.006
5E+12	6	4.344	4.102	-0.242
5E+12	7	4.350	4.362	0.012
1E+13	8	4.232	4.551	0.319
1E+13	11	4.470	4.464	-0.006
1E+13	12	4.008	4.809	0.801
Max		4.896	4.890	0.801
Average		4.347	4.363	0.015
Min		4.008	3.911	-0.621
Std Dev		0.256	0.295	0.346



5.33\_tpd\_EN4\_SD/EN4/7/3/0/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.911	4.011	4.102	4.464
Average	4.129	4.263	4.451	4.608
Max	4.292	4.408	4.890	4.809
UL	6.400	6.400	6.400	6.400



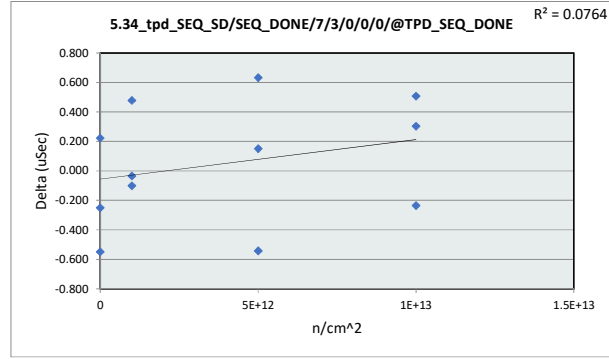
NDD Report  
TPS7H3014-SP

5.34\_tpd\_SEQ\_SD/SEQ\_DONE/7

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.494	3.246	-0.248
0	14	2.855	3.080	0.225
0	15	3.461	2.915	-0.546
1E+12	1	3.014	2.982	-0.032
1E+12	3	3.508	3.410	-0.098
1E+12	4	2.849	3.330	0.481
5E+12	5	3.718	3.179	-0.539
5E+12	6	3.074	3.710	0.636
5E+12	7	3.139	3.293	0.154
1E+13	8	3.010	3.521	0.511
1E+13	11	3.096	3.402	0.306
1E+13	12	3.589	3.357	-0.232

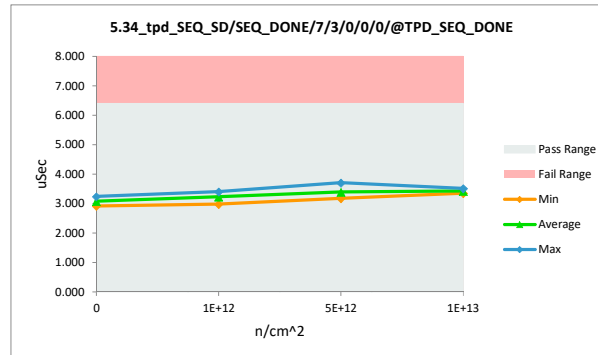
Max	3.718	3.710	0.636
Average	3.234	3.285	0.052
Min	2.849	2.915	-0.546
Std Dev	0.301	0.225	0.399



5.34\_tpd\_SEQ\_SD/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.915	2.982	3.179	3.357
Average	3.080	3.241	3.394	3.427
Max	3.246	3.410	3.710	3.521
UL	6.400	6.400	6.400	6.400

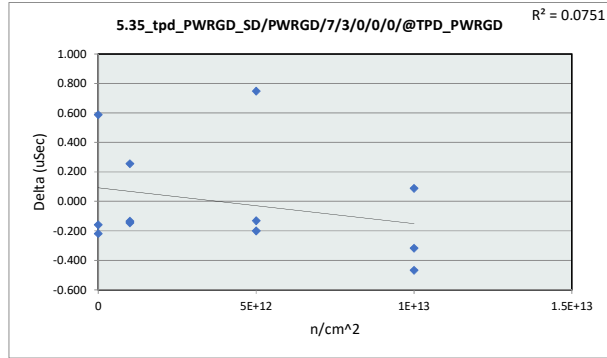


NDD Report  
TPS7H3014-SP

5.35\_tpd\_PWRGD\_SD/PWRGD/7

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

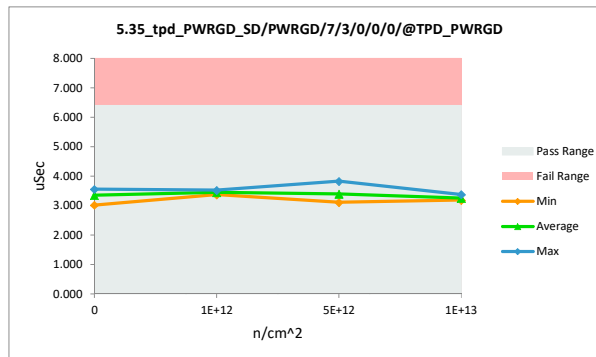
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.782	3.566	-0.216
0	14	3.176	3.020	-0.156
0	15	2.890	3.481	0.591
1E+12	1	3.666	3.523	-0.143
1E+12	3	3.504	3.373	-0.131
1E+12	4	3.196	3.454	0.258
5E+12	5	3.080	3.831	0.751
5E+12	6	3.311	3.113	-0.198
5E+12	7	3.380	3.251	-0.129
1E+13	8	3.650	3.186	-0.464
1E+13	11	3.286	3.378	0.092
1E+13	12	3.523	3.208	-0.315
Max		3.782	3.831	0.751
Average		3.370	3.365	-0.005
Min		2.890	3.020	-0.464
Std Dev		0.265	0.225	0.365



5.35\_tpd\_PWRGD\_SD/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.020	3.373	3.113	3.186
Average	3.356	3.450	3.398	3.257
Max	3.566	3.523	3.831	3.378
UL	6.400	6.400	6.400	6.400

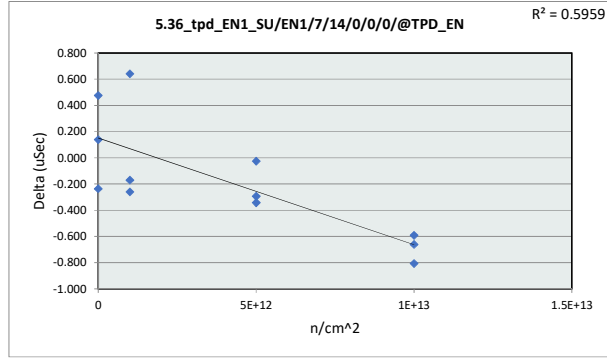


NDD Report  
TPS7H3014-SP

5.36\_tpd\_EN1\_SU/EN1/7/14/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

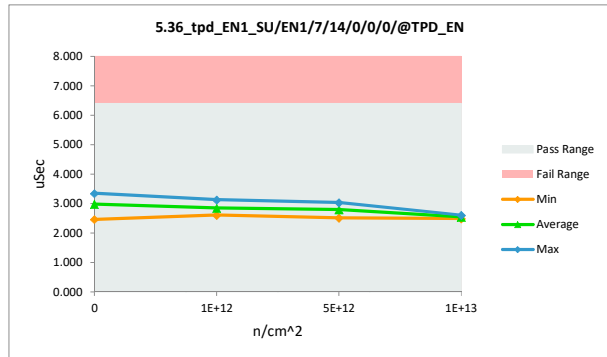
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.654	3.132	0.478
0	14	3.210	3.351	0.141
0	15	2.699	2.465	-0.234
1E+12	1	2.979	2.811	-0.168
1E+12	3	2.489	3.133	0.644
1E+12	4	2.866	2.609	-0.257
5E+12	5	2.854	2.832	-0.022
5E+12	6	2.810	2.520	-0.290
5E+12	7	3.383	3.044	-0.339
1E+13	8	3.267	2.609	-0.658
1E+13	11	3.344	2.540	-0.804
1E+13	12	3.079	2.491	-0.588
Max		3.383	3.351	0.644
Average		2.970	2.795	-0.175
Min		2.489	2.465	-0.804
Std Dev		0.290	0.303	0.434



5.36\_tpd\_EN1\_SU/EN1/7/14/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.465	2.609	2.520	2.491
Average	2.983	2.851	2.799	2.547
Max	3.351	3.133	3.044	2.609
UL	6.400	6.400	6.400	6.400

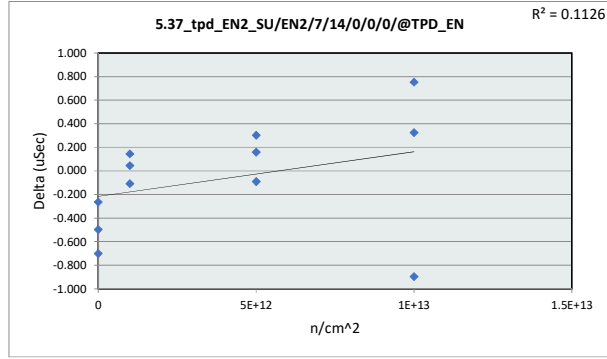


NDD Report  
TPS7H3014-SP

5.37\_tpd\_EN2\_SU/EN2/7/14/0/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

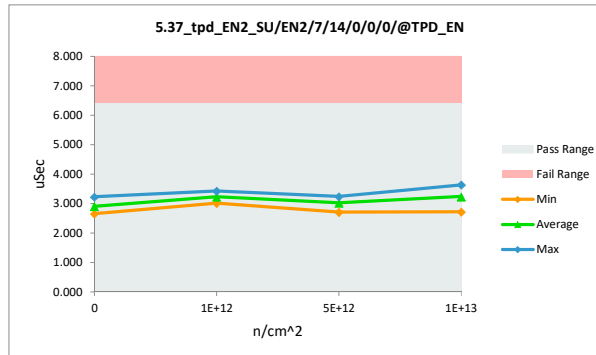
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.492	3.231	-0.261
0	14	3.354	2.657	-0.697
0	15	3.334	2.841	-0.493
1E+12	1	3.111	3.259	0.148
1E+12	3	3.381	3.430	0.049
1E+12	4	3.118	3.013	-0.105
5E+12	5	2.801	2.715	-0.086
5E+12	6	3.084	3.247	0.163
5E+12	7	2.824	3.130	0.306
1E+13	8	3.615	2.723	-0.892
1E+13	11	3.027	3.356	0.329
1E+13	12	2.885	3.640	0.755
Max		3.615	3.640	0.755
Average		3.169	3.104	-0.065
Min		2.801	2.657	-0.892
Std Dev		0.266	0.315	0.465



5.37\_tpd\_EN2\_SU/EN2/7/14/0/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.657	3.013	2.715	2.723
Average	2.910	3.234	3.031	3.240
Max	3.231	3.430	3.247	3.640
UL	6.400	6.400	6.400	6.400



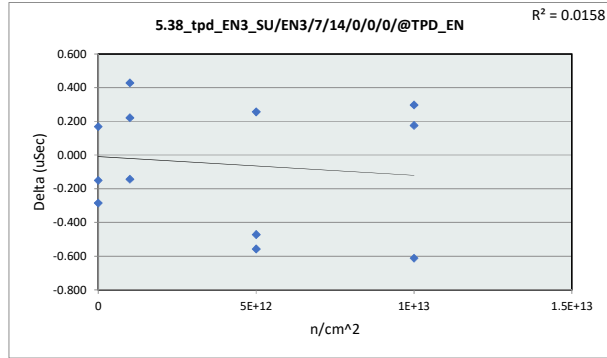


NDD Report  
TPS7H3014-SP

5.38\_tpd\_EN3\_SU/EN3/7/14/0/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

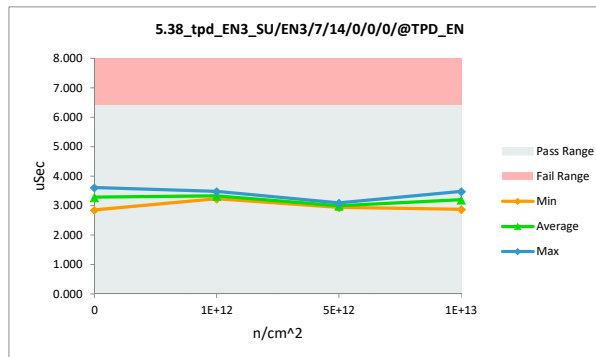
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.662	3.380	-0.282
0	14	3.447	3.618	0.171
0	15	3.000	2.852	-0.148
1E+12	1	2.808	3.239	0.431
1E+12	3	3.402	3.261	-0.141
1E+12	4	3.260	3.483	0.223
5E+12	5	3.499	2.944	-0.555
5E+12	6	3.417	2.948	-0.469
5E+12	7	2.837	3.096	0.259
1E+13	8	2.945	3.245	0.300
1E+13	11	3.485	2.876	-0.609
1E+13	12	3.304	3.482	0.178
Max		3.662	3.618	0.431
Average		3.255	3.202	-0.053
Min		2.808	2.852	-0.609
Std Dev		0.286	0.259	0.362



5.38\_tpd\_EN3\_SU/EN3/7/14/0/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.852	3.239	2.944	2.876
Average	3.283	3.328	2.996	3.201
Max	3.618	3.483	3.096	3.482
UL	6.400	6.400	6.400	6.400

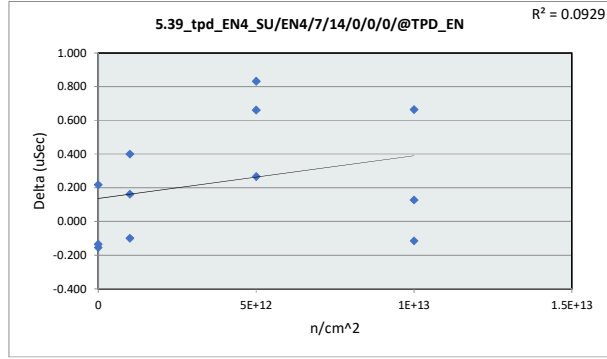


NDD Report  
TPS7H3014-SP

5.39\_tpd\_EN4\_SU/EN4/7/14/0/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

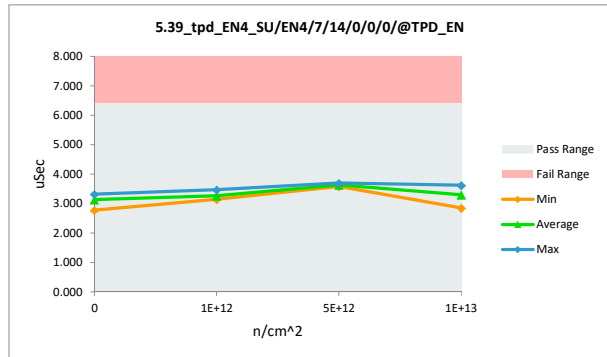
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.477	3.324	-0.153
0	14	2.908	2.776	-0.132
0	15	3.081	3.301	0.220
1E+12	1	2.983	3.147	0.164
1E+12	3	3.286	3.189	-0.097
1E+12	4	3.073	3.475	0.402
5E+12	5	3.033	3.697	0.664
5E+12	6	2.746	3.580	0.834
5E+12	7	3.358	3.627	0.269
1E+13	8	2.768	3.435	0.667
1E+13	11	2.964	2.851	-0.113
1E+13	12	3.489	3.619	0.130
Max		3.489	3.697	0.834
Average		3.097	3.335	0.238
Min		2.746	2.776	-0.153
Std Dev		0.253	0.300	0.343



5.39\_tpd\_EN4\_SU/EN4/7/14/0/

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.776	3.147	3.580	2.851
Average	3.134	3.270	3.635	3.302
Max	3.324	3.475	3.697	3.619
UL	6.400	6.400	6.400	6.400

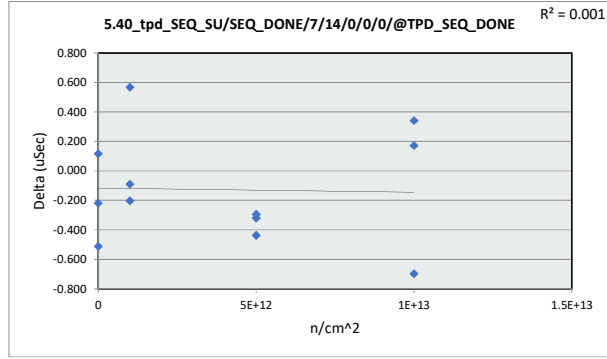


NDD Report  
TPS7H3014-SP

5.40\_tpd\_SEQ\_SU/SEQ\_DONE/7

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

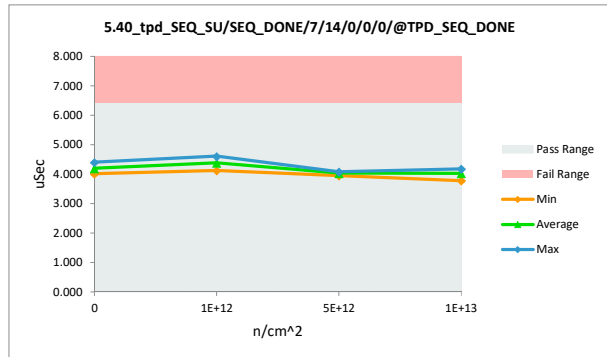
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	4.620	4.404	-0.216
0	14	4.520	4.011	-0.509
0	15	4.046	4.166	0.120
1E+12	1	4.324	4.124	-0.200
1E+12	3	4.511	4.424	-0.087
1E+12	4	4.039	4.610	0.571
5E+12	5	4.272	3.955	-0.317
5E+12	6	4.494	4.060	-0.434
5E+12	7	4.377	4.085	-0.292
1E+13	8	3.772	4.116	0.344
1E+13	11	4.477	3.782	-0.695
1E+13	12	4.011	4.186	0.175
Max		4.620	4.610	0.571
Average		4.289	4.160	-0.128
Min		3.772	3.782	-0.695
Std Dev		0.264	0.225	0.370



5.40\_tpd\_SEQ\_SU/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	4.011	4.124	3.955	3.782
Average	4.194	4.386	4.033	4.028
Max	4.404	4.610	4.085	4.186
UL	6.400	6.400	6.400	6.400

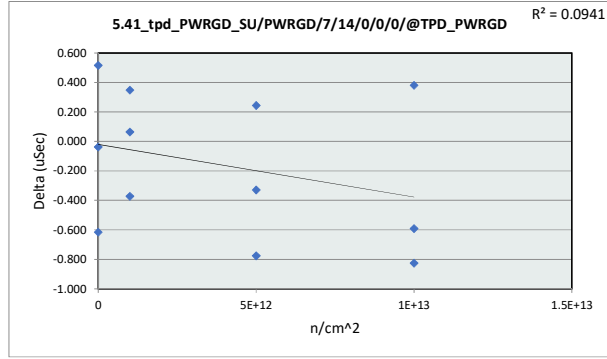


NDD Report  
TPS7H3014-SP

5.41\_tpd\_PWRGD\_SU/PWRGD/7

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

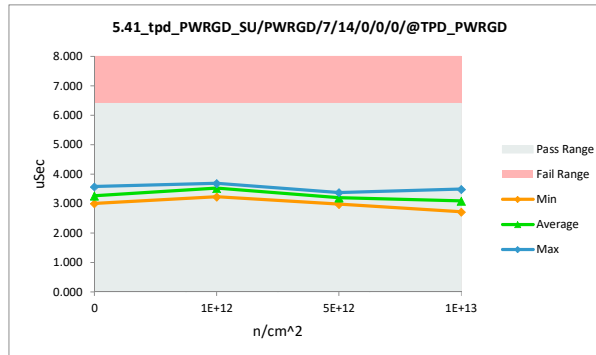
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.058	3.577	0.519
0	14	3.253	3.218	-0.035
0	15	3.624	3.011	-0.613
1E+12	1	3.628	3.695	0.067
1E+12	3	3.282	3.633	0.351
1E+12	4	3.609	3.239	-0.370
5E+12	5	3.706	3.380	-0.326
5E+12	6	3.757	2.984	-0.773
5E+12	7	3.012	3.259	0.247
1E+13	8	3.654	3.066	-0.588
1E+13	11	3.542	2.719	-0.823
1E+13	12	3.110	3.493	0.383
Max		3.757	3.695	0.519
Average		3.436	3.273	-0.163
Min		3.012	2.719	-0.823
Std Dev		0.274	0.296	0.479



5.41\_tpd\_PWRGD\_SU/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.011	3.239	2.984	2.719
Average	3.269	3.522	3.208	3.093
Max	3.577	3.695	3.380	3.493
UL	6.400	6.400	6.400	6.400

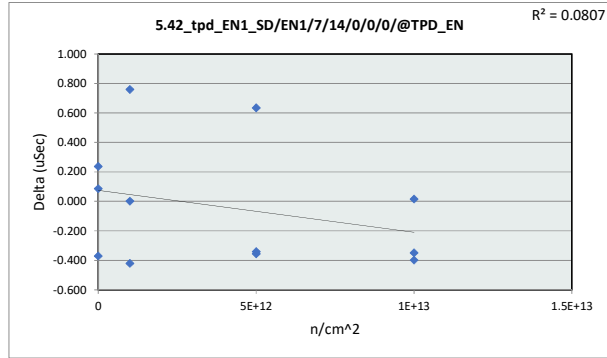


NDD Report  
TPS7H3014-SP

5.42\_tpd\_EN1\_SD/EN1/7/14/0/

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

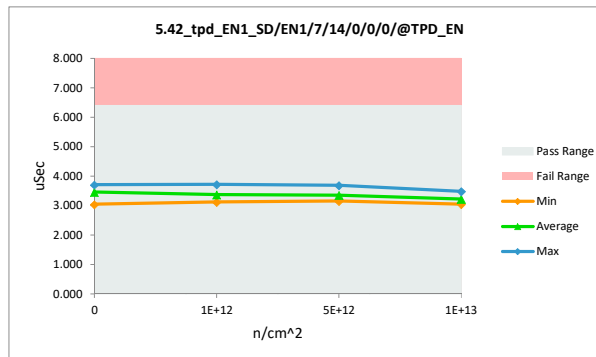
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.413	3.045	-0.368
0	14	3.547	3.636	0.089
0	15	3.466	3.706	0.240
1E+12	1	2.957	3.719	0.762
1E+12	3	3.277	3.281	0.004
1E+12	4	3.536	3.119	-0.417
5E+12	5	3.050	3.687	0.637
5E+12	6	3.586	3.233	-0.353
5E+12	7	3.492	3.154	-0.338
1E+13	8	3.114	3.133	0.019
1E+13	11	3.446	3.050	-0.396
1E+13	12	3.830	3.484	-0.346
Max		3.830	3.719	0.762
Average		3.393	3.354	-0.039
Min		2.957	3.045	-0.417
Std Dev		0.250	0.272	0.411



5.42\_tpd\_EN1\_SD/EN1/7/14/0/0/@TPD\_EN

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.045	3.119	3.154	3.050
Average	3.462	3.373	3.358	3.222
Max	3.706	3.719	3.687	3.484
UL	6.400	6.400	6.400	6.400

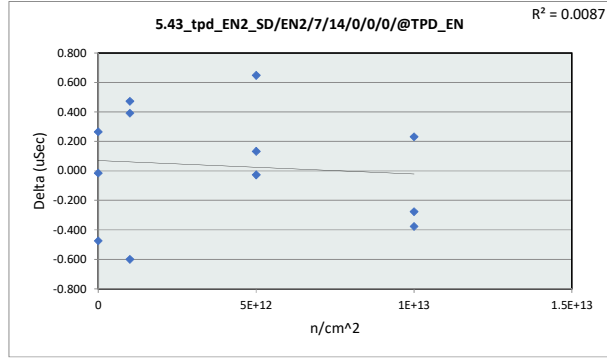


NDD Report  
TPS7H3014-SP

5.43\_tpd\_EN2\_SD/EN2/7/14/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

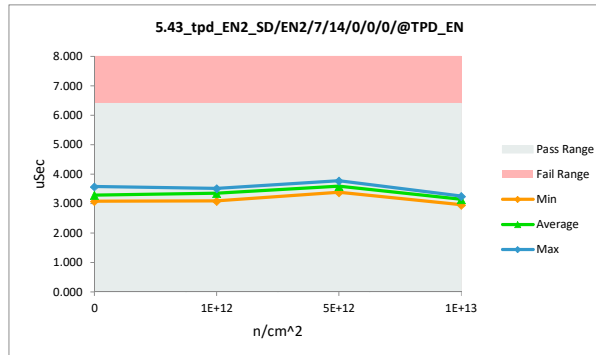
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.591	3.579	-0.012
0	14	3.552	3.080	-0.472
0	15	2.936	3.204	0.268
1E+12	1	3.683	3.086	-0.597
1E+12	3	2.991	3.466	0.475
1E+12	4	3.126	3.521	0.395
5E+12	5	2.959	3.610	0.651
5E+12	6	3.407	3.383	-0.024
5E+12	7	3.644	3.779	0.135
1E+13	8	3.333	2.959	-0.374
1E+13	11	2.989	3.223	0.234
1E+13	12	3.526	3.252	-0.274
Max		3.683	3.779	0.651
Average		3.311	3.345	0.034
Min		2.936	2.959	-0.597
Std Dev		0.293	0.250	0.397



5.43\_tpd\_EN2\_SD/EN2/7/14/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.080	3.086	3.383	2.959
Average	3.288	3.358	3.591	3.145
Max	3.579	3.521	3.779	3.252
UL	6.400	6.400	6.400	6.400

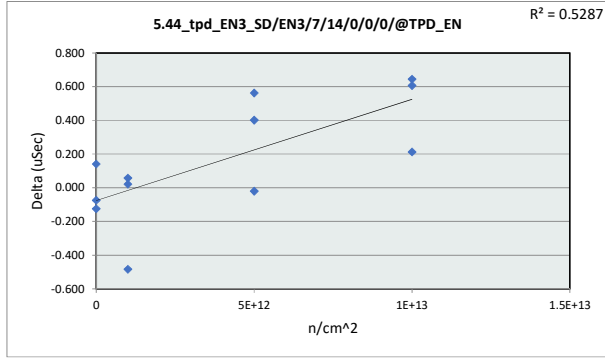


NDD Report  
TPS7H3014-SP

5.44\_tpd\_EN3\_SD/EN3/7/14/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

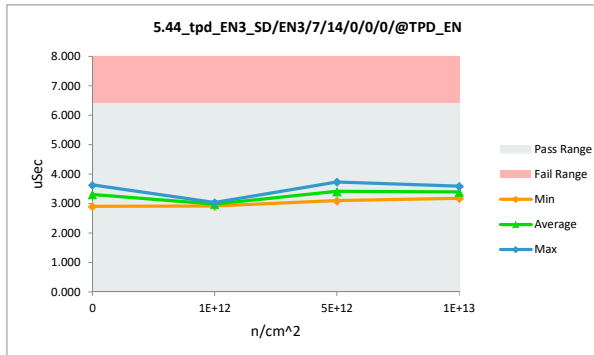
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.255	3.398	0.143
0	14	3.706	3.634	-0.072
0	15	3.025	2.903	-0.122
1E+12	1	3.471	2.990	-0.481
1E+12	3	3.018	3.042	0.024
1E+12	4	2.855	2.915	0.060
5E+12	5	3.117	3.100	-0.017
5E+12	6	3.001	3.405	0.404
5E+12	7	3.172	3.737	0.565
1E+13	8	2.969	3.184	0.215
1E+13	11	2.946	3.593	0.647
1E+13	12	2.803	3.412	0.609
Max		3.706	3.737	0.647
Average		3.112	3.276	0.165
Min		2.803	2.903	-0.481
Std Dev		0.260	0.292	0.340



5.44\_tpd\_EN3\_SD/EN3/7/14/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.903	2.915	3.100	3.184
Average	3.312	2.982	3.414	3.396
Max	3.634	3.042	3.737	3.593
UL	6.400	6.400	6.400	6.400

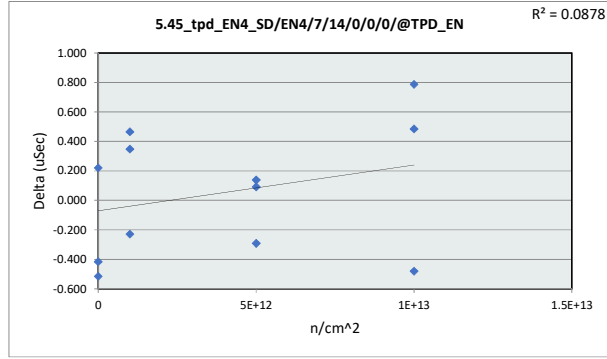


NDD Report  
TPS7H3014-SP

5.45\_tpd\_EN4\_SD/EN4/7/14/0

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

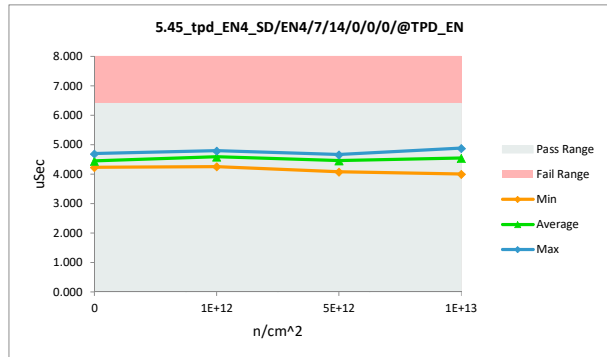
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	4.747	4.235	-0.512
0	14	4.835	4.422	-0.413
0	15	4.477	4.700	0.223
1E+12	1	4.326	4.794	0.468
1E+12	3	4.485	4.259	-0.226
1E+12	4	4.372	4.723	0.351
5E+12	5	4.371	4.083	-0.288
5E+12	6	4.500	4.641	0.141
5E+12	7	4.571	4.666	0.095
1E+13	8	4.483	4.005	-0.478
1E+13	11	3.974	4.764	0.790
1E+13	12	4.396	4.884	0.488
Max		4.835	4.884	0.790
Average		4.461	4.515	0.053
Min		3.974	4.005	-0.512
Std Dev		0.216	0.300	0.431



5.45\_tpd\_EN4\_SD/EN4/7/14/0

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	4.235	4.259	4.083	4.005
Average	4.452	4.592	4.463	4.551
Max	4.700	4.794	4.666	4.884
UL	6.400	6.400	6.400	6.400



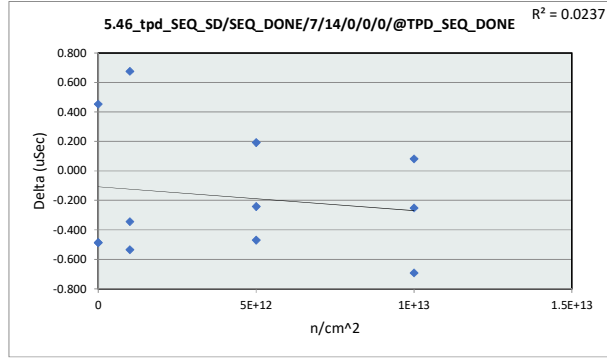


NDD Report  
TPS7H3014-SP

5.46\_tpd\_SEQ\_SD/SEQ\_DONE/7

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

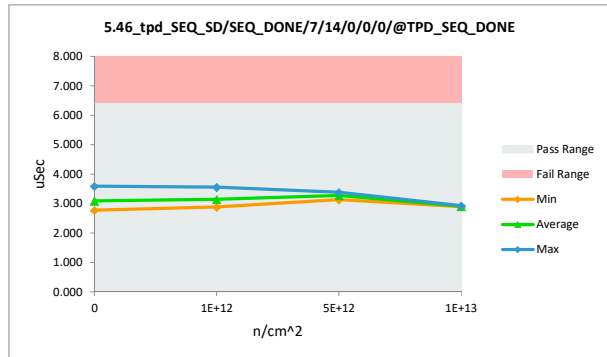
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.256	2.772	-0.484
0	14	3.402	2.917	-0.485
0	15	3.139	3.595	0.456
1E+12	1	3.230	2.888	-0.342
1E+12	3	3.524	2.992	-0.532
1E+12	4	2.882	3.561	0.679
5E+12	5	3.604	3.137	-0.467
5E+12	6	3.111	3.306	0.195
5E+12	7	3.617	3.378	-0.239
1E+13	8	3.138	2.889	-0.249
1E+13	11	3.620	2.931	-0.689
1E+13	12	2.824	2.908	0.084
Max		3.620	3.595	0.679
Average		3.279	3.106	-0.173
Min		2.824	2.772	-0.689
Std Dev		0.277	0.284	0.430



5.46\_tpd\_SEQ\_SD/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.772	2.888	3.137	2.889
Average	3.095	3.147	3.274	2.909
Max	3.595	3.561	3.378	2.931
UL	6.400	6.400	6.400	6.400

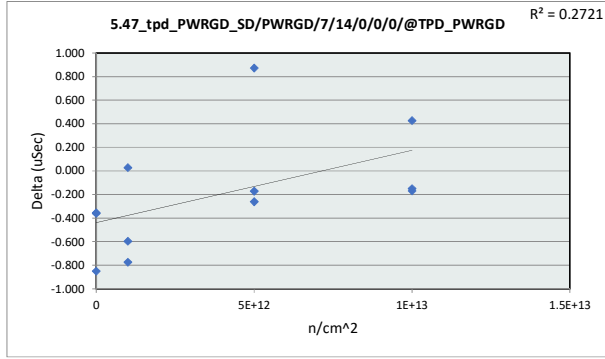


NDD Report  
TPS7H3014-SP

5.47\_tpd\_PWRGD\_SD/PWRGD/7

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	6.5	6.4
Min Limit	0	0

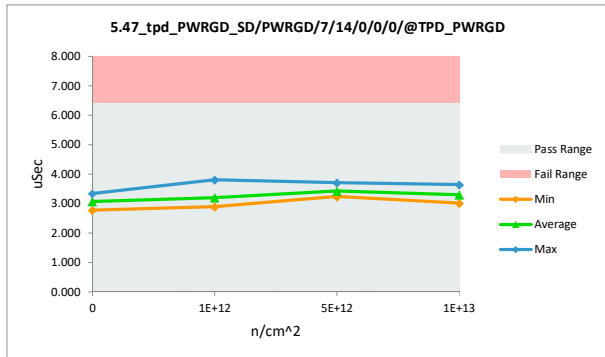
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.696	3.344	-0.352
0	14	3.628	2.781	-0.847
0	15	3.447	3.090	-0.357
1E+12	1	3.484	2.891	-0.593
1E+12	3	3.784	3.814	0.030
1E+12	4	3.675	2.904	-0.771
5E+12	5	3.408	3.240	-0.168
5E+12	6	2.841	3.716	0.875
5E+12	7	3.586	3.328	-0.258
1E+13	8	3.421	3.255	-0.166
1E+13	11	3.214	3.644	0.430
1E+13	12	3.161	3.015	-0.146
Max		3.784	3.814	0.875
Average		3.445	3.252	-0.194
Min		2.841	2.781	-0.847
Std Dev		0.267	0.338	0.482



5.47\_tpd\_PWRGD\_SD/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	6.4	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	2.781	2.891	3.240	3.015
Average	3.072	3.203	3.428	3.305
Max	3.344	3.814	3.716	3.644
UL	6.400	6.400	6.400	6.400

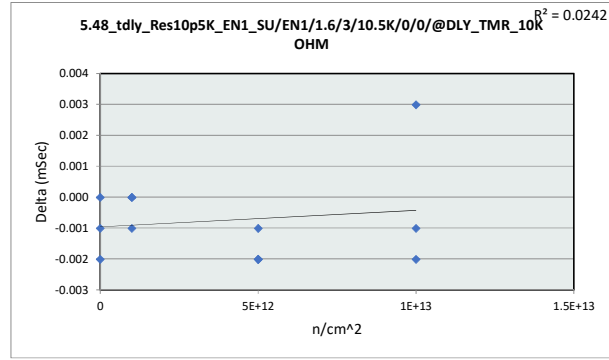


NDD Report  
TPS7H3014-SP

5.48\_tdiy\_Res10p5K\_EN1\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

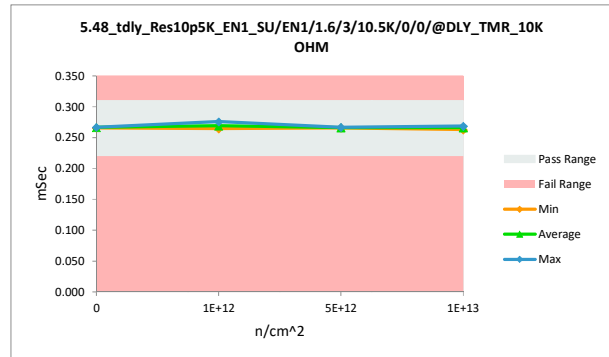
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.267	0.266	-0.001
0	14	0.267	0.267	0.000
0	15	0.269	0.267	-0.002
1E+12	1	0.276	0.276	0.000
1E+12	3	0.266	0.265	-0.001
1E+12	4	0.267	0.267	0.000
5E+12	5	0.267	0.266	-0.001
5E+12	6	0.269	0.267	-0.002
5E+12	7	0.268	0.266	-0.002
1E+13	8	0.265	0.263	-0.002
1E+13	11	0.266	0.269	0.003
1E+13	12	0.268	0.267	-0.001
Max		0.276	0.276	0.003
Average		0.268	0.267	-0.001
Min		0.265	0.263	-0.002
Std Dev		0.003	0.003	0.001



5.48\_tdiy\_Res10p5K\_EN1\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.265	0.266	0.263
Average	0.267	0.269	0.266	0.266
Max	0.267	0.276	0.267	0.269
UL	0.310	0.310	0.310	0.310

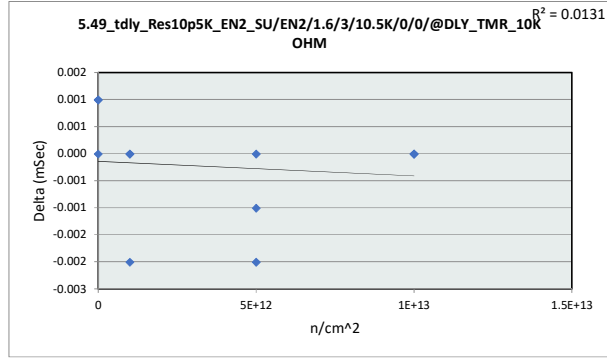


NDD Report  
TPS7H3014-SP

5.49\_tdiy\_Res10p5K\_EN2\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

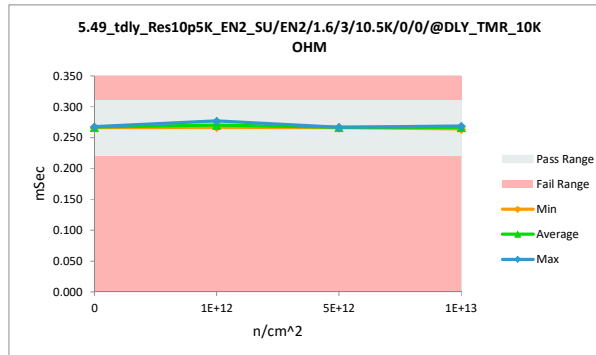
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.265	0.266	0.001
0	14	0.266	0.267	0.001
0	15	0.268	0.268	0.000
1E+12	1	0.277	0.277	0.000
1E+12	3	0.267	0.267	0.000
1E+12	4	0.269	0.267	-0.002
5E+12	5	0.267	0.266	-0.001
5E+12	6	0.267	0.267	0.000
5E+12	7	0.269	0.267	-0.002
1E+13	8	0.264	0.264	0.000
1E+13	11	0.267	0.267	0.000
1E+13	12	0.269	0.269	0.000
Max		0.277	0.277	0.001
Average		0.268	0.268	0.000
Min		0.264	0.264	-0.002
Std Dev		0.003	0.003	0.001



5.49\_tdiy\_Res10p5K\_EN2\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.267	0.266	0.264
Average	0.267	0.270	0.267	0.267
Max	0.268	0.277	0.267	0.269
UL	0.310	0.310	0.310	0.310

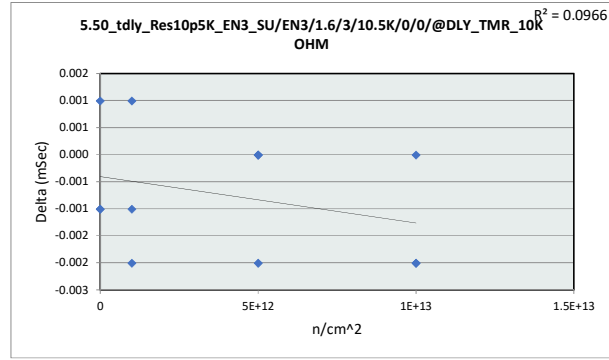


NDD Report  
TPS7H3014-SP

5.50\_tdiy\_Res10p5K\_EN3\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

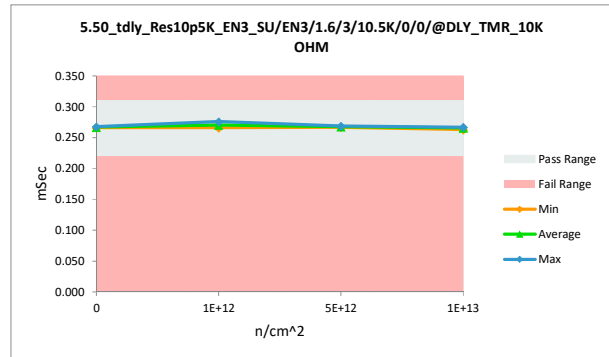
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.266	0.267	0.001
0	14	0.267	0.266	-0.001
0	15	0.269	0.268	-0.001
1E+12	1	0.277	0.276	-0.001
1E+12	3	0.268	0.266	-0.002
1E+12	4	0.268	0.269	0.001
5E+12	5	0.267	0.267	0.000
5E+12	6	0.269	0.269	0.000
5E+12	7	0.269	0.267	-0.002
1E+13	8	0.265	0.263	-0.002
1E+13	11	0.267	0.267	0.000
1E+13	12	0.269	0.267	-0.002
Max		0.277	0.276	0.001
Average		0.268	0.268	-0.001
Min		0.265	0.263	-0.002
Std Dev		0.003	0.003	0.001



5.50\_tdiy\_Res10p5K\_EN3\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.266	0.267	0.263
Average	0.267	0.270	0.268	0.266
Max	0.268	0.276	0.269	0.267
UL	0.310	0.310	0.310	0.310

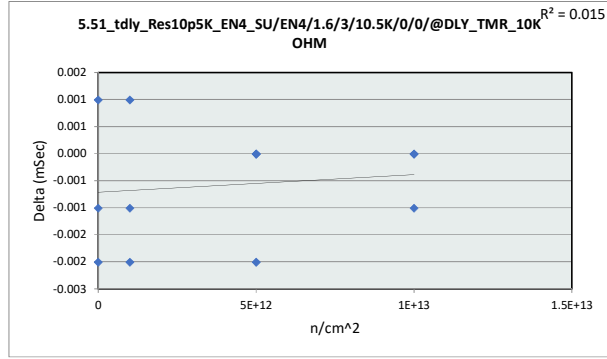


NDD Report  
TPS7H3014-SP

5.51\_tdiy\_Res10p5K\_EN4\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

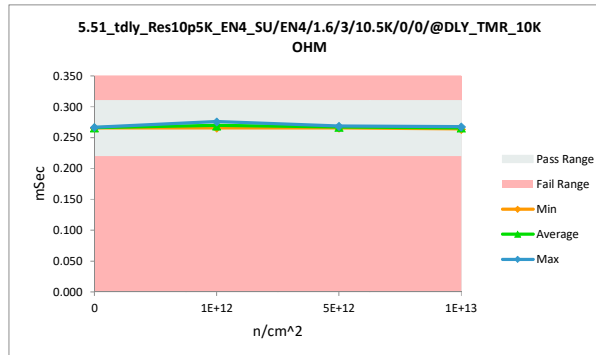
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.267	0.266	-0.001
0	14	0.266	0.267	0.001
0	15	0.268	0.266	-0.002
1E+12	1	0.278	0.276	-0.002
1E+12	3	0.267	0.266	-0.001
1E+12	4	0.266	0.267	0.001
5E+12	5	0.267	0.267	0.000
5E+12	6	0.269	0.269	0.000
5E+12	7	0.268	0.266	-0.002
1E+13	8	0.264	0.264	0.000
1E+13	11	0.266	0.266	0.000
1E+13	12	0.269	0.268	-0.001
Max		0.278	0.276	0.001
Average		0.268	0.267	-0.001
Min		0.264	0.264	-0.002
Std Dev		0.003	0.003	0.001



5.51\_tdiy\_Res10p5K\_EN4\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.266	0.266	0.264
Average	0.266	0.270	0.267	0.266
Max	0.267	0.276	0.269	0.268
UL	0.310	0.310	0.310	0.310

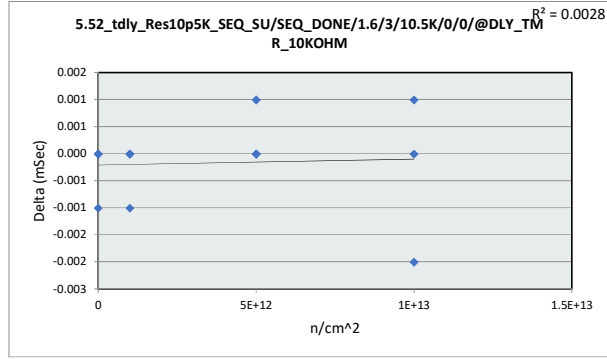


NDD Report  
TPS7H3014-SP

5.52\_tdiy\_Res10p5K\_SEQ\_SU/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

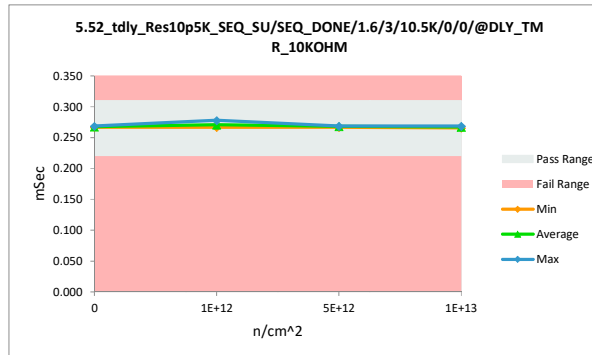
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.268	0.267	-0.001
0	14	0.267	0.267	0.000
0	15	0.269	0.269	0.000
1E+12	1	0.278	0.278	0.000
1E+12	3	0.268	0.267	-0.001
1E+12	4	0.268	0.268	0.000
5E+12	5	0.268	0.269	0.001
5E+12	6	0.269	0.269	0.000
5E+12	7	0.267	0.267	0.000
1E+13	8	0.265	0.266	0.001
1E+13	11	0.269	0.267	-0.002
1E+13	12	0.269	0.269	0.000
Max		0.278	0.278	0.001
Average		0.269	0.269	0.000
Min		0.265	0.266	-0.002
Std Dev		0.003	0.003	0.001



5.52\_tdiy\_Res10p5K\_SEQ\_SU/S

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.267	0.267	0.267	0.266
Average	0.268	0.271	0.268	0.267
Max	0.269	0.278	0.269	0.269
UL	0.310	0.310	0.310	0.310

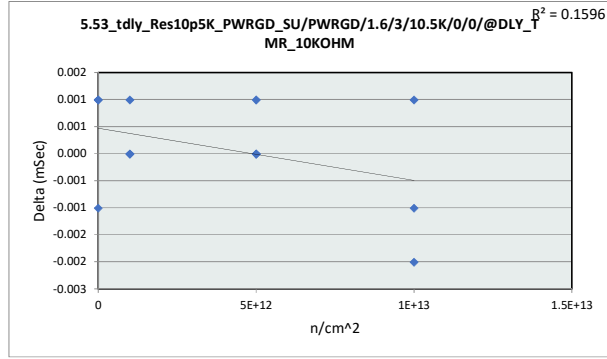


NDD Report  
TPS7H3014-SP

5.53\_tdly\_Res10p5K\_PWRGD\_S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

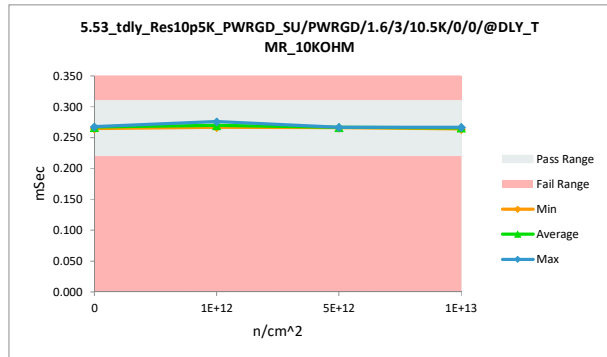
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.266	0.265	-0.001
0	14	0.267	0.268	0.001
0	15	0.267	0.268	0.001
1E+12	1	0.276	0.276	0.000
1E+12	3	0.267	0.267	0.000
1E+12	4	0.266	0.267	0.001
5E+12	5	0.266	0.266	0.000
5E+12	6	0.267	0.267	0.000
5E+12	7	0.266	0.267	0.001
1E+13	8	0.265	0.264	-0.001
1E+13	11	0.266	0.267	0.001
1E+13	12	0.269	0.267	-0.002
Max		0.276	0.276	0.001
Average		0.267	0.267	0.000
Min		0.265	0.264	-0.002
Std Dev		0.003	0.003	0.001



5.53\_tdly\_Res10p5K\_PWRGD

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.265	0.267	0.266	0.264
Average	0.267	0.270	0.267	0.266
Max	0.268	0.276	0.267	0.267
UL	0.310	0.310	0.310	0.310



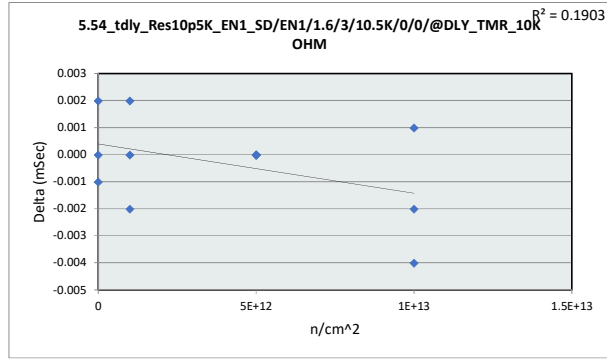


NDD Report  
TPS7H3014-SP

5.54\_tdiy\_Res10p5K\_EN1\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

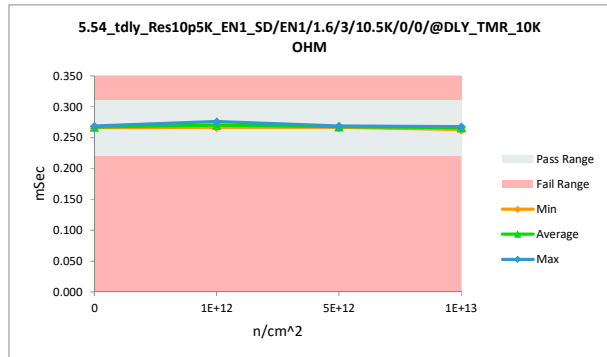
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.268	0.267	-0.001
0	14	0.266	0.266	0.000
0	15	0.267	0.269	0.002
1E+12	1	0.278	0.276	-0.002
1E+12	3	0.267	0.267	0.000
1E+12	4	0.266	0.268	0.002
5E+12	5	0.267	0.267	0.000
5E+12	6	0.269	0.269	0.000
5E+12	7	0.268	0.268	0.000
1E+13	8	0.267	0.263	-0.004
1E+13	11	0.267	0.268	0.001
1E+13	12	0.270	0.268	-0.002
Max		0.278	0.276	0.002
Average		0.268	0.268	0.000
Min		0.266	0.263	-0.004
Std Dev		0.003	0.003	0.002



5.54\_tdiy\_Res10p5K\_EN1\_SD/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.267	0.267	0.263
Average	0.267	0.270	0.268	0.266
Max	0.269	0.276	0.269	0.268
UL	0.310	0.310	0.310	0.310

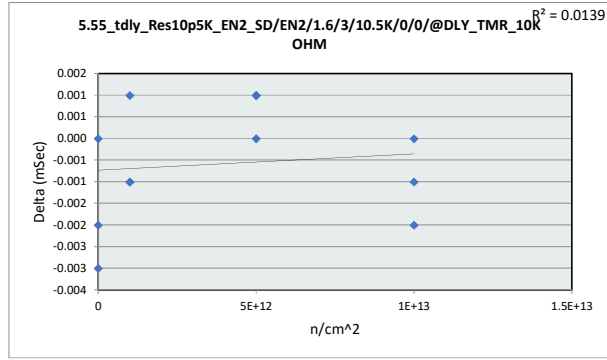


NDD Report  
TPS7H3014-SP

5.55\_tdly\_Res10p5K\_EN2\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

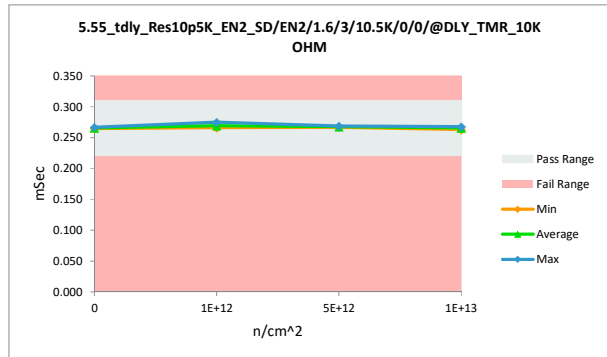
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.267	0.265	-0.002
0	14	0.267	0.267	0.000
0	15	0.268	0.265	-0.003
1E+12	1	0.276	0.275	-0.001
1E+12	3	0.267	0.266	-0.001
1E+12	4	0.266	0.267	0.001
5E+12	5	0.266	0.267	0.001
5E+12	6	0.268	0.269	0.001
5E+12	7	0.267	0.267	0.000
1E+13	8	0.264	0.263	-0.001
1E+13	11	0.268	0.266	-0.002
1E+13	12	0.268	0.268	0.000
Max		0.276	0.275	0.001
Average		0.268	0.267	-0.001
Min		0.264	0.263	-0.003
Std Dev		0.003	0.003	0.001



5.55\_tdly\_Res10p5K\_EN2\_SD/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.265	0.266	0.267	0.263
Average	0.266	0.269	0.268	0.266
Max	0.267	0.275	0.269	0.268
UL	0.310	0.310	0.310	0.310

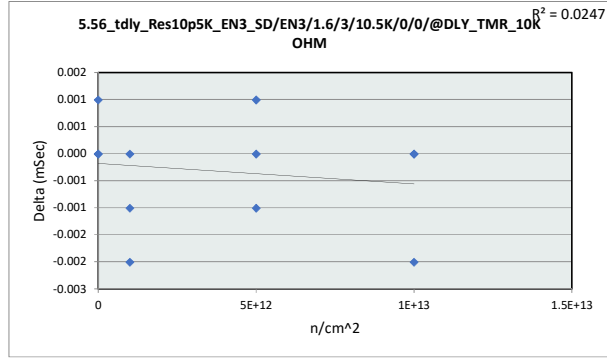


NDD Report  
TPS7H3014-SP

5.56\_tdiy\_Res10p5K\_EN3\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

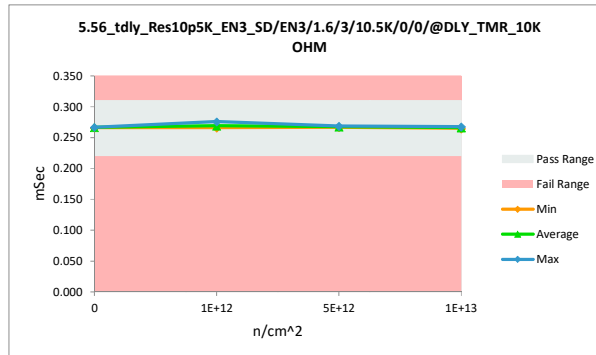
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.267	0.267	0.000
0	14	0.266	0.266	0.000
0	15	0.266	0.267	0.001
1E+12	1	0.277	0.276	-0.001
1E+12	3	0.268	0.266	-0.002
1E+12	4	0.266	0.266	0.000
5E+12	5	0.267	0.267	0.000
5E+12	6	0.268	0.269	0.001
5E+12	7	0.268	0.267	-0.001
1E+13	8	0.265	0.265	0.000
1E+13	11	0.266	0.266	0.000
1E+13	12	0.270	0.268	-0.002
Max		0.277	0.276	0.001
Average		0.268	0.267	0.000
Min		0.265	0.265	-0.002
Std Dev		0.003	0.003	0.001



5.56\_tdiy\_Res10p5K\_EN3\_SD/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.266	0.267	0.265
Average	0.267	0.269	0.268	0.266
Max	0.267	0.276	0.269	0.268
UL	0.310	0.310	0.310	0.310

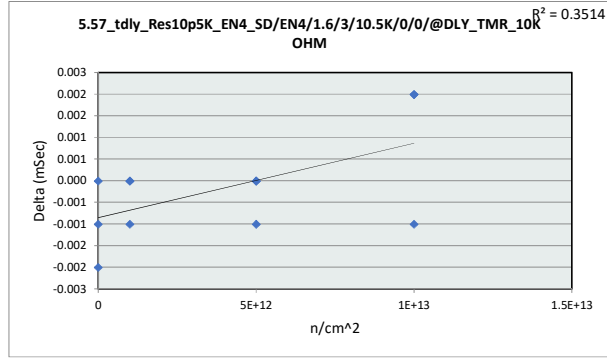


NDD Report  
TPS7H3014-SP

5.57\_tdiy\_Res10p5K\_EN4\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

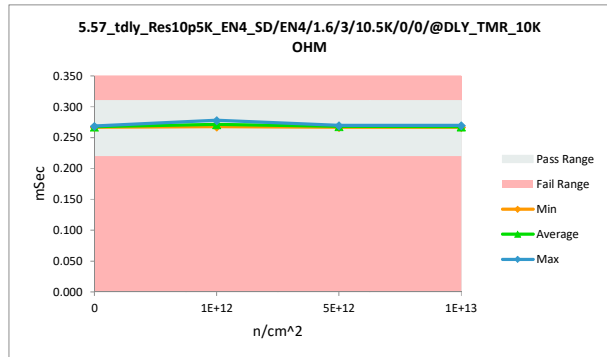
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.268	0.267	-0.001
0	14	0.269	0.267	-0.002
0	15	0.269	0.269	0.000
1E+12	1	0.279	0.278	-0.001
1E+12	3	0.269	0.269	0.000
1E+12	4	0.268	0.268	0.000
5E+12	5	0.268	0.268	0.000
5E+12	6	0.270	0.270	0.000
5E+12	7	0.268	0.267	-0.001
1E+13	8	0.265	0.267	0.002
1E+13	11	0.268	0.267	-0.001
1E+13	12	0.268	0.270	0.002
Max		0.279	0.278	0.002
Average		0.269	0.269	0.000
Min		0.265	0.267	-0.002
Std Dev		0.003	0.003	0.001



5.57\_tdiy\_Res10p5K\_EN4\_SD/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.267	0.268	0.267	0.267
Average	0.268	0.272	0.268	0.268
Max	0.269	0.278	0.270	0.270
UL	0.310	0.310	0.310	0.310

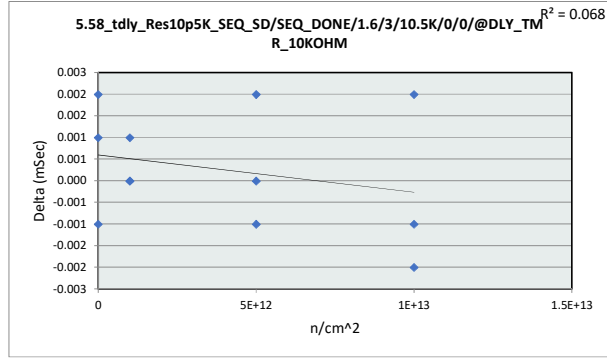


NDD Report  
TPS7H3014-SP

5.58\_tdiy\_Res10p5K\_SEQ\_SD/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

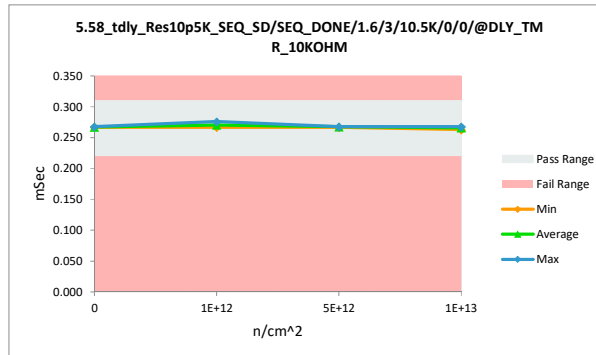
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.266	0.267	0.001
0	14	0.266	0.268	0.002
0	15	0.268	0.267	-0.001
1E+12	1	0.276	0.276	0.000
1E+12	3	0.268	0.269	0.001
1E+12	4	0.267	0.267	0.000
5E+12	5	0.266	0.268	0.002
5E+12	6	0.268	0.268	0.000
5E+12	7	0.268	0.267	-0.001
1E+13	8	0.264	0.263	-0.001
1E+13	11	0.266	0.268	0.002
1E+13	12	0.269	0.267	-0.002
Max		0.276	0.276	0.002
Average		0.268	0.268	0.000
Min		0.264	0.263	-0.002
Std Dev		0.003	0.003	0.001



5.58\_tdiy\_Res10p5K\_SEQ\_SD/S

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.267	0.267	0.267	0.263
Average	0.267	0.271	0.268	0.266
Max	0.268	0.276	0.268	0.268
UL	0.310	0.310	0.310	0.310

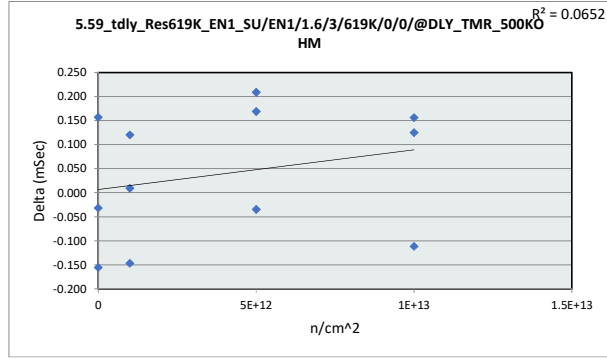


NDD Report  
TPS7H3014-SP

5.59\_tdly\_Res619K\_EN1\_SU/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

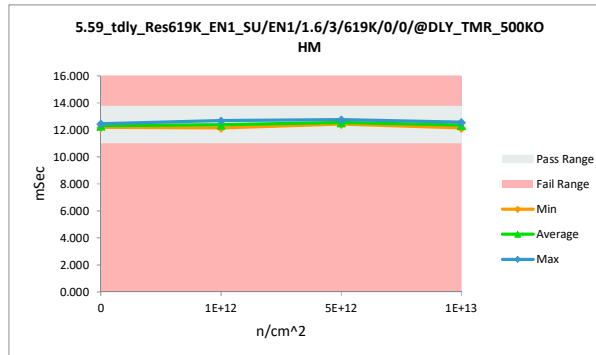
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.436	12.281	-0.155
0	14	12.306	12.464	0.158
0	15	12.226	12.195	-0.031
1E+12	1	12.576	12.697	0.121
1E+12	3	12.297	12.151	-0.146
1E+12	4	12.289	12.299	0.010
5E+12	5	12.300	12.470	0.170
5E+12	6	12.551	12.761	0.210
5E+12	7	12.468	12.434	-0.034
1E+13	8	12.226	12.352	0.126
1E+13	11	12.257	12.146	-0.111
1E+13	12	12.401	12.558	0.157
Max		12.576	12.761	0.210
Average		12.361	12.401	0.040
Min		12.226	12.146	-0.155
Std Dev		0.122	0.202	0.133



5.59\_tdly\_Res619K\_EN1\_SU/EN

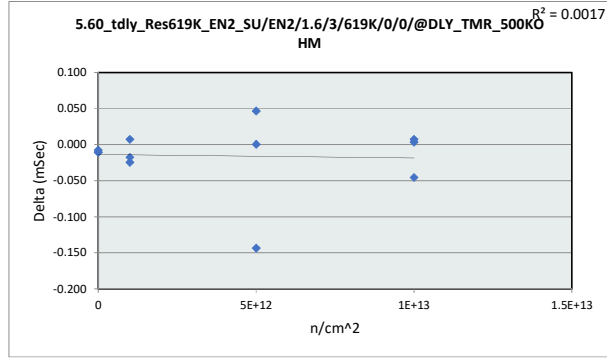
Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.195	12.151	12.434	12.146
Average	12.313	12.382	12.555	12.352
Max	12.464	12.697	12.761	12.558
UL	13.750	13.750	13.750	13.750

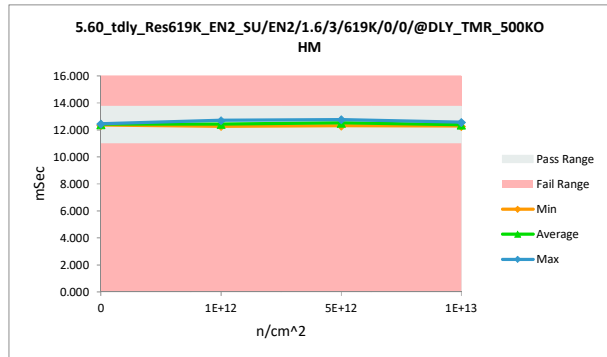


NDD Report  
TPS7H3014-SP

5.60_tdly_Res619K_EN2_SU/EN				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		14.14	13.75	
Min Limit		10.77	11	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.438	12.428	-0.010
0	14	12.466	12.459	-0.007
0	15	12.369	12.359	-0.010
1E+12	1	12.724	12.707	-0.017
1E+12	3	12.303	12.279	-0.024
1E+12	4	12.298	12.306	0.008
5E+12	5	12.467	12.468	0.001
5E+12	6	12.724	12.771	0.047
5E+12	7	12.463	12.320	-0.143
1E+13	8	12.368	12.323	-0.045
1E+13	11	12.281	12.285	0.004
1E+13	12	12.573	12.581	0.008
	Max	12.724	12.771	0.047
	Average	12.456	12.441	-0.016
	Min	12.281	12.279	-0.143
	Std Dev	0.151	0.166	0.046



5.60_tdly_Res619K_EN2_SU/EN2/1.6/3/619K/0/0/@DLY_TMR_500KO				
Test Site				
Tester				
Test Number				
Max Limit	13.75		mSec	
Min Limit	11		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.359	12.279	12.320	12.285
Average	12.415	12.431	12.520	12.396
Max	12.459	12.707	12.771	12.581
UL	13.750	13.750	13.750	13.750

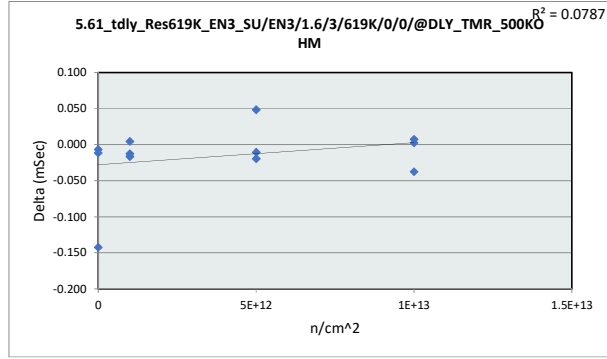


NDD Report  
TPS7H3014-SP

5.61\_tdly\_Res619K\_EN3\_SU/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

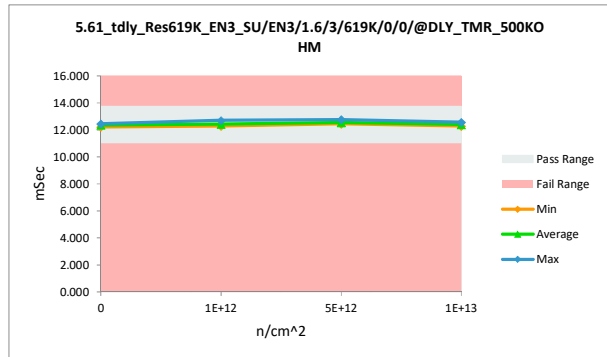
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.440	12.429	-0.011
0	14	12.468	12.462	-0.006
0	15	12.372	12.230	-0.142
1E+12	1	12.725	12.709	-0.016
1E+12	3	12.304	12.292	-0.012
1E+12	4	12.301	12.306	0.005
5E+12	5	12.469	12.459	-0.010
5E+12	6	12.724	12.773	0.049
5E+12	7	12.465	12.446	-0.019
1E+13	8	12.370	12.333	-0.037
1E+13	11	12.284	12.287	0.003
1E+13	12	12.575	12.583	0.008
Max		12.725	12.773	0.049
Average		12.458	12.442	-0.016
Min		12.284	12.230	-0.142
Std Dev		0.151	0.171	0.045



5.61\_tdly\_Res619K\_EN3\_SU/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.230	12.292	12.446	12.287
Average	12.374	12.436	12.559	12.401
Max	12.462	12.709	12.773	12.583
UL	13.750	13.750	13.750	13.750



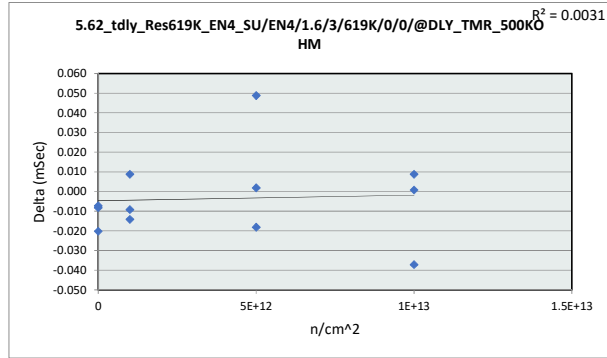


NDD Report  
TPS7H3014-SP

5.62\_tdly\_Res619K\_EN4\_SU/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

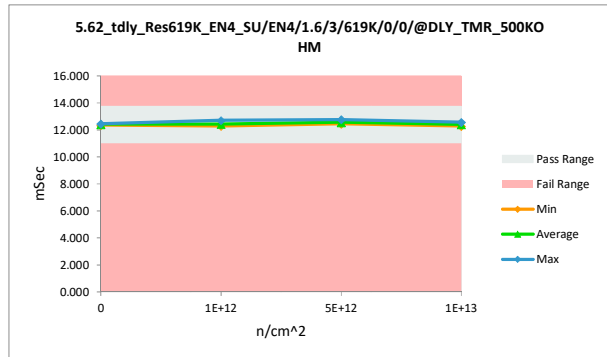
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.441	12.434	-0.007
0	14	12.470	12.462	-0.008
0	15	12.373	12.353	-0.020
1E+12	1	12.727	12.713	-0.014
1E+12	3	12.306	12.297	-0.009
1E+12	4	12.300	12.309	0.009
5E+12	5	12.471	12.473	0.002
5E+12	6	12.725	12.774	0.049
5E+12	7	12.467	12.449	-0.018
1E+13	8	12.372	12.335	-0.037
1E+13	11	12.285	12.286	0.001
1E+13	12	12.576	12.585	0.009
Max		12.727	12.774	0.049
Average		12.459	12.456	-0.004
Min		12.285	12.286	-0.037
Std Dev		0.151	0.161	0.021



5.62\_tdly\_Res619K\_EN4\_SU/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.353	12.297	12.449	12.286
Average	12.416	12.440	12.565	12.402
Max	12.462	12.713	12.774	12.585
UL	13.750	13.750	13.750	13.750

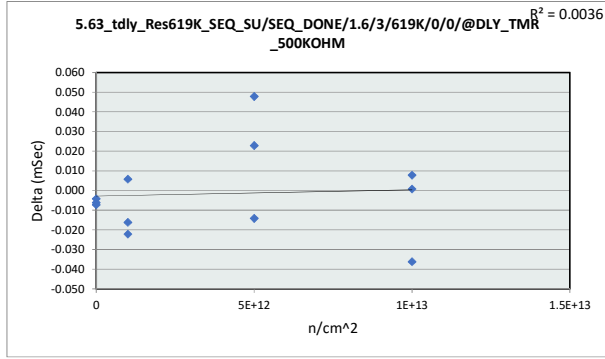


NDD Report  
TPS7H3014-SP

5.63\_tdiy\_Res619K\_SEQ\_SU/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

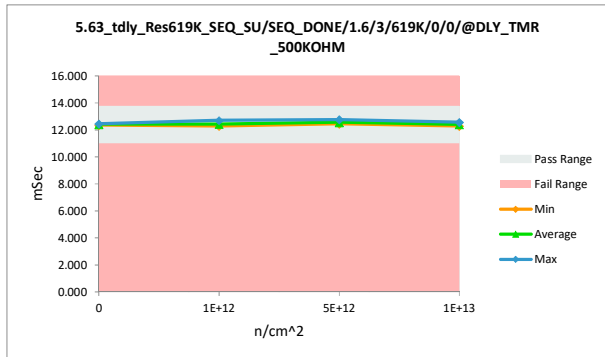
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.442	12.435	-0.007
0	14	12.466	12.462	-0.004
0	15	12.372	12.366	-0.006
1E+12	1	12.728	12.712	-0.016
1E+12	3	12.307	12.285	-0.022
1E+12	4	12.304	12.310	0.006
5E+12	5	12.451	12.474	0.023
5E+12	6	12.728	12.776	0.048
5E+12	7	12.463	12.449	-0.014
1E+13	8	12.373	12.337	-0.036
1E+13	11	12.286	12.287	0.001
1E+13	12	12.577	12.585	0.008
Max		12.728	12.776	0.048
Average		12.458	12.457	-0.002
Min		12.286	12.285	-0.036
Std Dev		0.151	0.161	0.022



5.63\_tdiy\_Res619K\_SEQ\_SU/S

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.366	12.285	12.449	12.287
Average	12.421	12.436	12.566	12.403
Max	12.462	12.712	12.776	12.585
UL	13.750	13.750	13.750	13.750

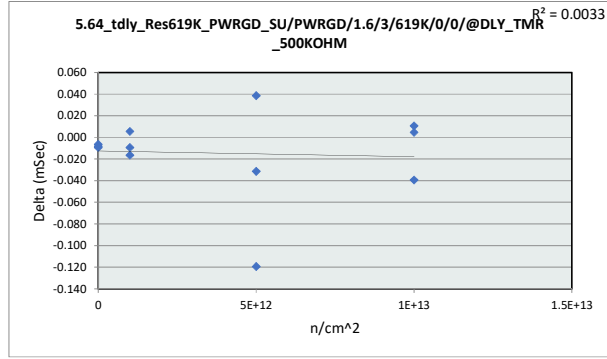


NDD Report  
TPS7H3014-SP

5.64\_tdly\_Res619K\_PWRGD\_SU

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

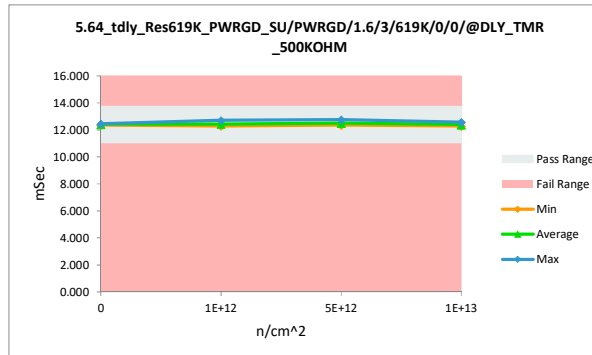
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.436	12.430	-0.006
0	14	12.466	12.457	-0.009
0	15	12.369	12.361	-0.008
1E+12	1	12.723	12.707	-0.016
1E+12	3	12.302	12.293	-0.009
1E+12	4	12.298	12.304	0.006
5E+12	5	12.466	12.347	-0.119
5E+12	6	12.721	12.760	0.039
5E+12	7	12.463	12.432	-0.031
1E+13	8	12.369	12.330	-0.039
1E+13	11	12.279	12.284	0.005
1E+13	12	12.573	12.584	0.011
Max		12.723	12.760	0.039
Average		12.455	12.441	-0.015
Min		12.279	12.284	-0.119
Std Dev		0.151	0.161	0.038



5.64\_tdly\_Res619K\_PWRGD\_S

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.361	12.293	12.347	12.284
Average	12.416	12.435	12.513	12.399
Max	12.457	12.707	12.760	12.584
UL	13.750	13.750	13.750	13.750

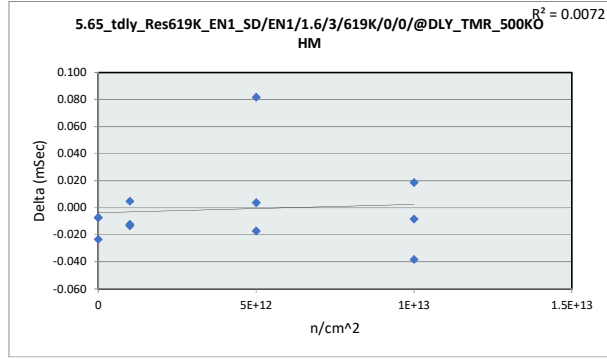


NDD Report  
TPS7H3014-SP

5.65\_tdiy\_Res619K\_EN1\_SD/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

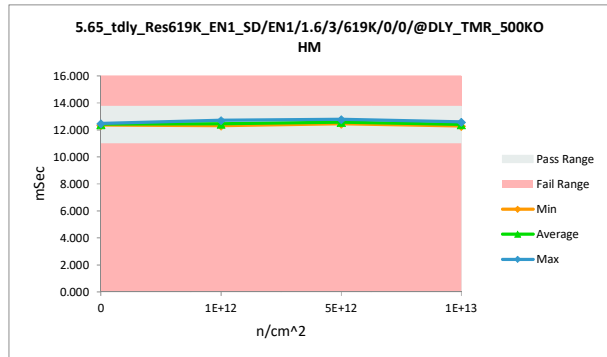
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.449	12.442	-0.007
0	14	12.481	12.474	-0.007
0	15	12.382	12.359	-0.023
1E+12	1	12.736	12.723	-0.013
1E+12	3	12.315	12.303	-0.012
1E+12	4	12.313	12.318	0.005
5E+12	5	12.481	12.485	0.004
5E+12	6	12.701	12.783	0.082
5E+12	7	12.477	12.460	-0.017
1E+13	8	12.381	12.343	-0.038
1E+13	11	12.295	12.287	-0.008
1E+13	12	12.579	12.598	0.019
Max		12.736	12.783	0.082
Average		12.466	12.465	-0.001
Min		12.295	12.287	-0.038
Std Dev		0.145	0.163	0.030



5.65\_tdiy\_Res619K\_EN1\_SD/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.359	12.303	12.460	12.287
Average	12.425	12.448	12.576	12.409
Max	12.474	12.723	12.783	12.598
UL	13.750	13.750	13.750	13.750

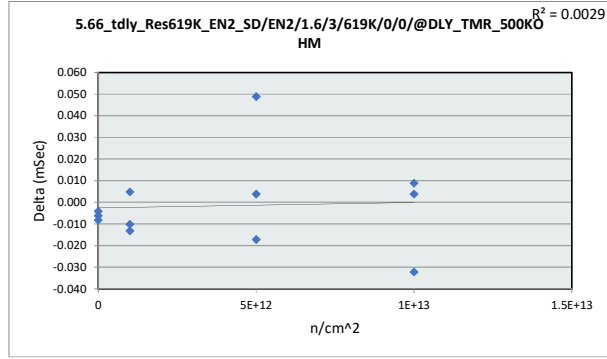


NDD Report  
TPS7H3014-SP

5.66\_tdly\_Res619K\_EN2\_SD/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

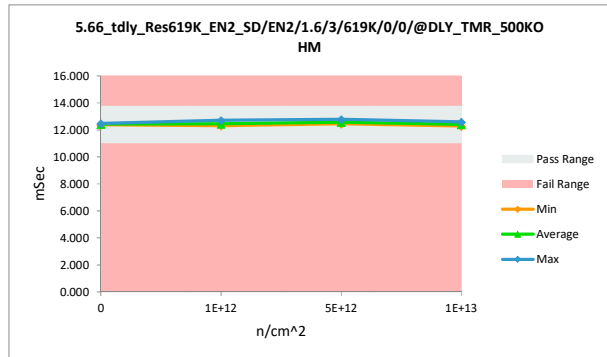
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.452	12.444	-0.008
0	14	12.480	12.474	-0.006
0	15	12.381	12.377	-0.004
1E+12	1	12.736	12.723	-0.013
1E+12	3	12.316	12.306	-0.010
1E+12	4	12.313	12.318	0.005
5E+12	5	12.479	12.483	0.004
5E+12	6	12.735	12.784	0.049
5E+12	7	12.477	12.460	-0.017
1E+13	8	12.378	12.346	-0.032
1E+13	11	12.294	12.298	0.004
1E+13	12	12.587	12.596	0.009
Max		12.736	12.784	0.049
Average		12.469	12.467	-0.002
Min		12.294	12.298	-0.032
Std Dev		0.151	0.160	0.020



5.66\_tdly\_Res619K\_EN2\_SD/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.377	12.306	12.460	12.298
Average	12.432	12.449	12.576	12.413
Max	12.474	12.723	12.784	12.596
UL	13.750	13.750	13.750	13.750

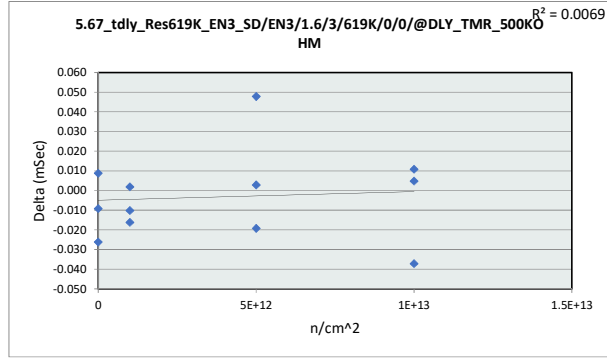


NDD Report  
TPS7H3014-SP

5.67\_tdly\_Res619K\_EN3\_SD/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

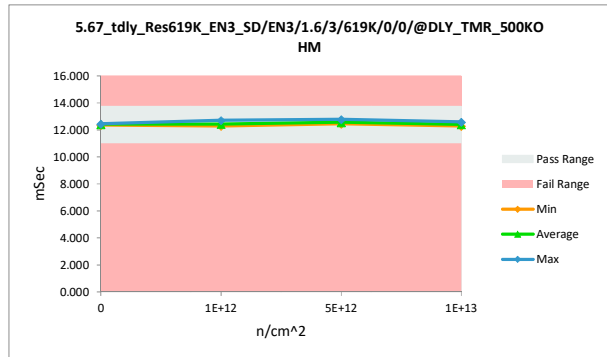
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.444	12.435	-0.009
0	14	12.474	12.448	-0.026
0	15	12.361	12.370	0.009
1E+12	1	12.731	12.715	-0.016
1E+12	3	12.309	12.299	-0.010
1E+12	4	12.307	12.309	0.002
5E+12	5	12.474	12.477	0.003
5E+12	6	12.731	12.779	0.048
5E+12	7	12.472	12.453	-0.019
1E+13	8	12.376	12.339	-0.037
1E+13	11	12.288	12.293	0.005
1E+13	12	12.581	12.592	0.011
Max		12.731	12.779	0.048
Average		12.462	12.459	-0.003
Min		12.288	12.293	-0.037
Std Dev		0.152	0.161	0.022



5.67\_tdly\_Res619K\_EN3\_SD/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.370	12.299	12.453	12.293
Average	12.418	12.441	12.570	12.408
Max	12.448	12.715	12.779	12.592
UL	13.750	13.750	13.750	13.750

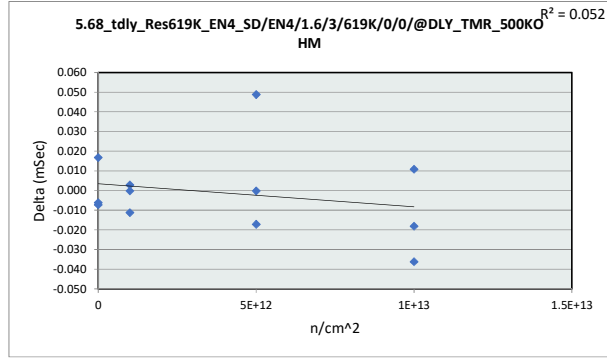


NDD Report  
TPS7H3014-SP

5.68\_tdly\_Res619K\_EN4\_SD/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

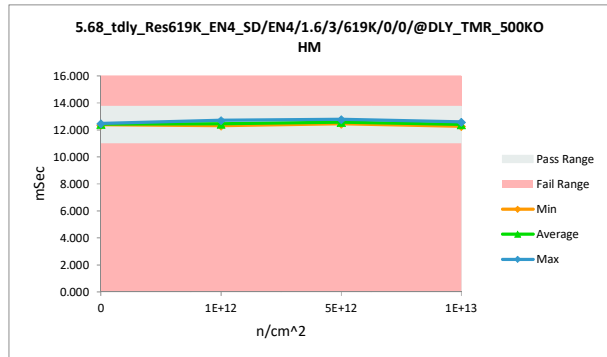
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.450	12.443	-0.007
0	14	12.455	12.472	0.017
0	15	12.380	12.374	-0.006
1E+12	1	12.735	12.724	-0.011
1E+12	3	12.307	12.307	0.000
1E+12	4	12.312	12.315	0.003
5E+12	5	12.479	12.479	0.000
5E+12	6	12.735	12.784	0.049
5E+12	7	12.476	12.459	-0.017
1E+13	8	12.380	12.344	-0.036
1E+13	11	12.292	12.274	-0.018
1E+13	12	12.585	12.596	0.011
Max		12.735	12.784	0.049
Average		12.465	12.464	-0.001
Min		12.292	12.274	-0.036
Std Dev		0.152	0.163	0.021



5.68\_tdly\_Res619K\_EN4\_SD/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.374	12.307	12.459	12.274
Average	12.430	12.449	12.574	12.405
Max	12.472	12.724	12.784	12.596
UL	13.750	13.750	13.750	13.750

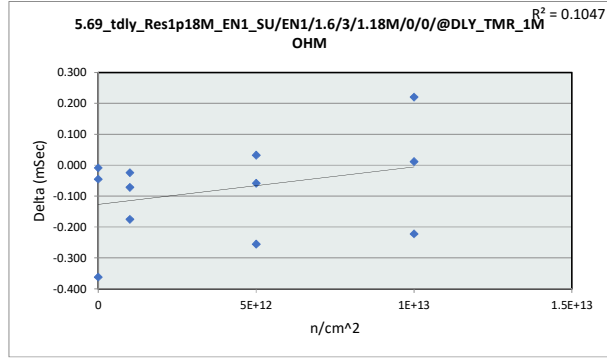


NDD Report  
TPS7H3014-SP

5.69\_tdly\_Res1p18M\_EN1\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

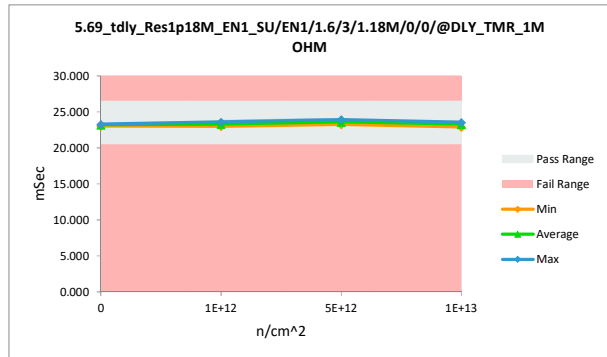
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.296	23.289	-0.007
0	14	23.343	23.299	-0.044
0	15	23.413	23.052	-0.361
1E+12	1	23.707	23.637	-0.070
1E+12	3	23.312	23.289	-0.023
1E+12	4	23.168	22.994	-0.174
5E+12	5	23.561	23.595	0.034
5E+12	6	24.200	23.946	-0.254
5E+12	7	23.321	23.264	-0.057
1E+13	8	23.217	23.439	0.222
1E+13	11	23.132	22.911	-0.221
1E+13	12	23.543	23.556	0.013
Max		24.200	23.946	0.222
Average		23.434	23.356	-0.079
Min		23.132	22.911	-0.361
Std Dev		0.294	0.297	0.154



5.69\_tdly\_Res1p18M\_EN1\_SU

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.052	22.994	23.264	22.911
Average	23.213	23.307	23.602	23.302
Max	23.299	23.637	23.946	23.556
UL	26.500	26.500	26.500	26.500



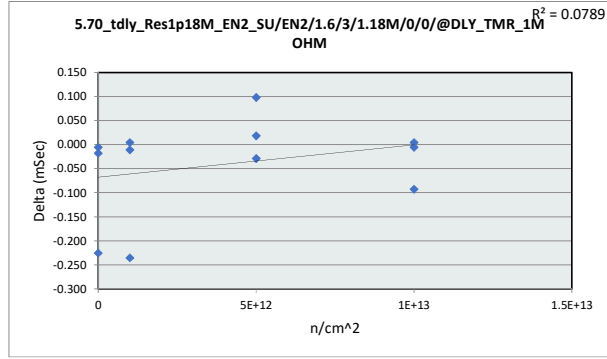


NDD Report  
TPS7H3014-SP

5.70\_tdiy\_Res1p18M\_EN2\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

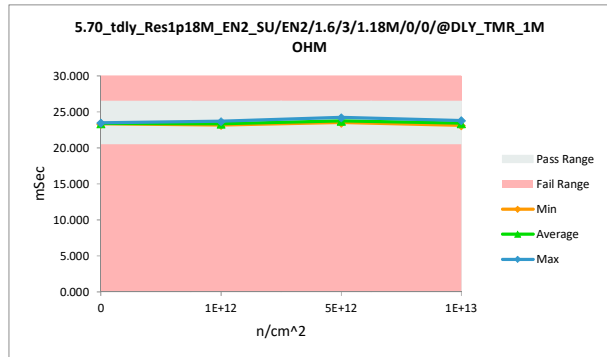
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.520	23.503	-0.017
0	14	23.558	23.333	-0.225
0	15	23.340	23.335	-0.005
1E+12	1	23.921	23.686	-0.235
1E+12	3	23.262	23.252	-0.010
1E+12	4	23.183	23.188	0.005
5E+12	5	23.568	23.587	0.019
5E+12	6	24.136	24.235	0.099
5E+12	7	23.541	23.513	-0.028
1E+13	8	23.450	23.358	-0.092
1E+13	11	23.137	23.142	0.005
1E+13	12	23.816	23.811	-0.005
Max		24.136	24.235	0.099
Average		23.536	23.495	-0.041
Min		23.137	23.142	-0.235
Std Dev		0.300	0.308	0.098



5.70\_tdiy\_Res1p18M\_EN2\_SU

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.333	23.188	23.513	23.142
Average	23.390	23.375	23.778	23.437
Max	23.503	23.686	24.235	23.811
UL	26.500	26.500	26.500	26.500

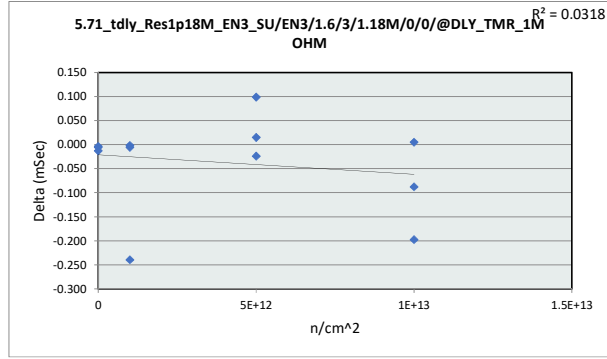


NDD Report  
TPS7H3014-SP

5.71\_tdly\_Res1p18M\_EN3\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

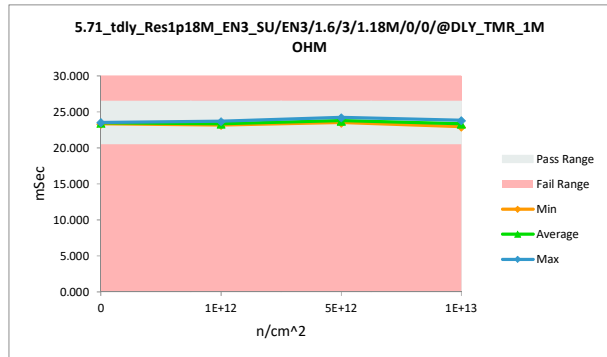
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.519	23.514	-0.005
0	14	23.561	23.549	-0.012
0	15	23.342	23.339	-0.003
1E+12	1	23.924	23.685	-0.239
1E+12	3	23.263	23.258	-0.005
1E+12	4	23.184	23.183	-0.001
5E+12	5	23.569	23.585	0.016
5E+12	6	24.137	24.237	0.100
5E+12	7	23.539	23.516	-0.023
1E+13	8	23.450	23.363	-0.087
1E+13	11	23.140	22.943	-0.197
1E+13	12	23.818	23.824	0.006
Max		24.137	24.237	0.100
Average		23.537	23.500	-0.037
Min		23.140	22.943	-0.239
Std Dev		0.301	0.331	0.094



5.71\_tdly\_Res1p18M\_EN3\_SU

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.339	23.183	23.516	22.943
Average	23.467	23.375	23.779	23.377
Max	23.549	23.685	24.237	23.824
UL	26.500	26.500	26.500	26.500

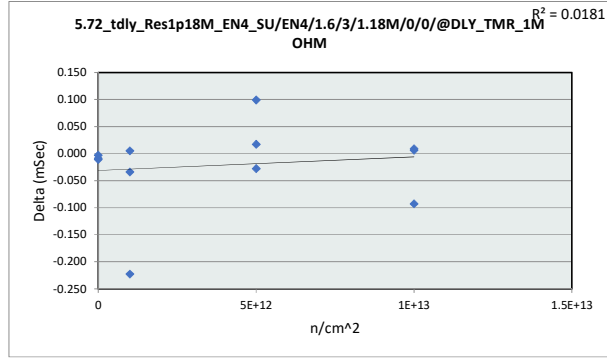


NDD Report  
TPS7H3014-SP

5.72\_tdly\_Res1p18M\_EN4\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

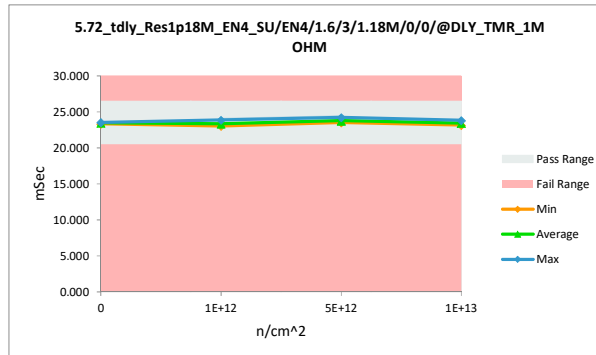
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.521	23.513	-0.008
0	14	23.563	23.553	-0.010
0	15	23.344	23.342	-0.002
1E+12	1	23.926	23.893	-0.033
1E+12	3	23.262	23.040	-0.222
1E+12	4	23.186	23.192	0.006
5E+12	5	23.570	23.588	0.018
5E+12	6	24.139	24.239	0.100
5E+12	7	23.546	23.519	-0.027
1E+13	8	23.452	23.360	-0.092
1E+13	11	23.142	23.149	0.007
1E+13	12	23.820	23.830	0.010
Max		24.139	24.239	0.100
Average		23.539	23.518	-0.021
Min		23.142	23.040	-0.222
Std Dev		0.301	0.343	0.077



5.72\_tdly\_Res1p18M\_EN4\_SU

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.342	23.040	23.519	23.149
Average	23.469	23.375	23.782	23.446
Max	23.553	23.893	24.239	23.830
UL	26.500	26.500	26.500	26.500

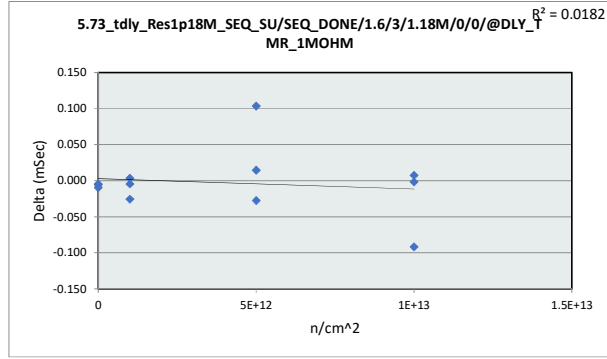


NDD Report  
TPS7H3014-SP

5.73\_tdiy\_Res1p18M\_SEQ\_SU/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

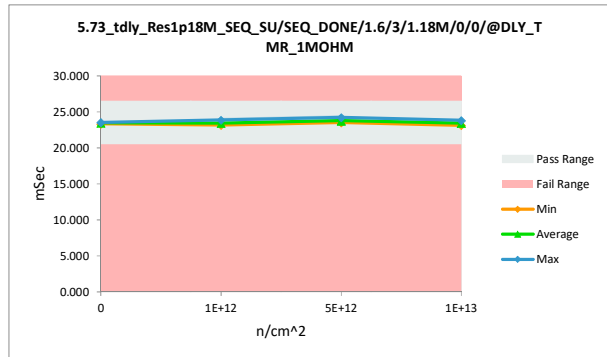
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.522	23.517	-0.005
0	14	23.563	23.554	-0.009
0	15	23.344	23.340	-0.004
1E+12	1	23.929	23.904	-0.025
1E+12	3	23.264	23.260	-0.004
1E+12	4	23.187	23.191	0.004
5E+12	5	23.573	23.588	0.015
5E+12	6	24.138	24.242	0.104
5E+12	7	23.547	23.520	-0.027
1E+13	8	23.454	23.363	-0.091
1E+13	11	23.142	23.150	0.008
1E+13	12	23.821	23.820	-0.001
Max		24.138	24.242	0.104
Average		23.540	23.537	-0.003
Min		23.142	23.150	-0.091
Std Dev		0.301	0.321	0.043



5.73\_tdiy\_Res1p18M\_SEQ\_SU

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.340	23.191	23.520	23.150
Average	23.470	23.452	23.783	23.444
Max	23.554	23.904	24.242	23.820
UL	26.500	26.500	26.500	26.500



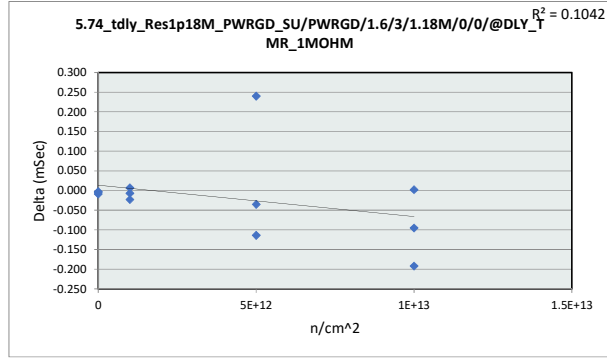
NDD Report  
TPS7H3014-SP

5.74\_tdly\_Res1p18M\_PWRGD\_S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.518	23.510	-0.008
0	14	23.552	23.550	-0.002
0	15	23.341	23.338	-0.003
1E+12	1	23.924	23.902	-0.022
1E+12	3	23.260	23.254	-0.006
1E+12	4	23.181	23.189	0.008
5E+12	5	23.345	23.586	0.241
5E+12	6	24.137	24.024	-0.113
5E+12	7	23.543	23.509	-0.034
1E+13	8	23.452	23.358	-0.094
1E+13	11	23.139	22.948	-0.191
1E+13	12	23.817	23.820	0.003

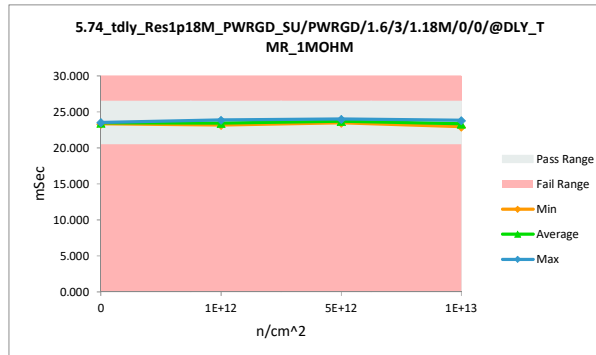
Max	24.137	24.024	0.241
Average	23.517	23.499	-0.018
Min	23.139	22.948	-0.191
Std Dev	0.306	0.310	0.102



5.74\_tdly\_Res1p18M\_PWRGD

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.338	23.189	23.509	22.948
Average	23.466	23.448	23.706	23.375
Max	23.550	23.902	24.024	23.820
UL	26.500	26.500	26.500	26.500

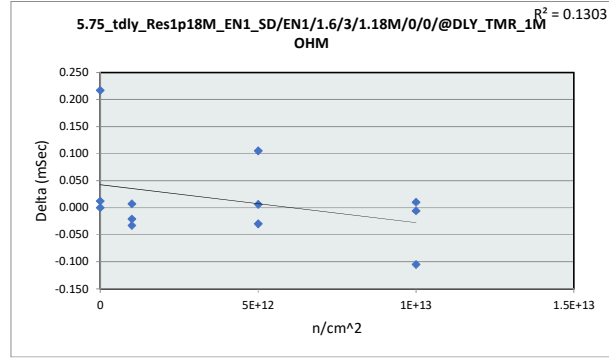


NDD Report  
TPS7H3014-SP

5.75\_tdly\_Res1p18M\_EN1\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

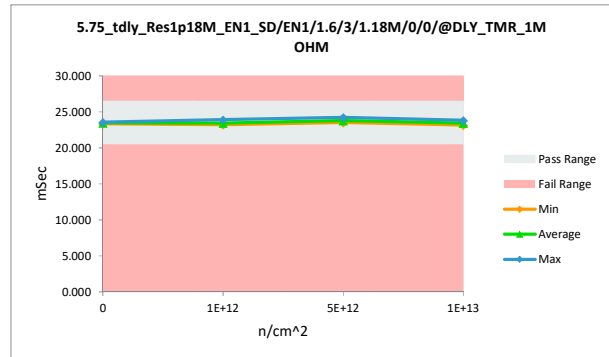
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.524	23.525	0.001
0	14	23.344	23.562	0.218
0	15	23.336	23.349	0.013
1E+12	1	23.938	23.918	-0.020
1E+12	3	23.273	23.241	-0.032
1E+12	4	23.195	23.203	0.008
5E+12	5	23.583	23.590	0.007
5E+12	6	24.145	24.251	0.106
5E+12	7	23.557	23.528	-0.029
1E+13	8	23.463	23.359	-0.104
1E+13	11	23.150	23.161	0.011
1E+13	12	23.829	23.824	-0.005
Max		24.145	24.251	0.218
Average		23.528	23.543	0.014
Min		23.150	23.161	-0.104
Std Dev		0.307	0.323	0.080



5.75\_tdly\_Res1p18M\_EN1\_SD

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.349	23.203	23.528	23.161
Average	23.479	23.454	23.790	23.448
Max	23.562	23.918	24.251	23.824
UL	26.500	26.500	26.500	26.500

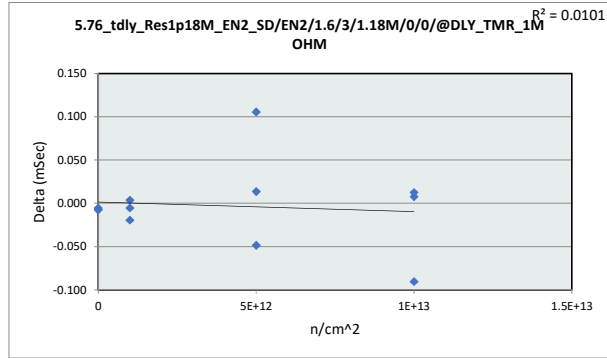


NDD Report  
TPS7H3014-SP

5.76\_tdly\_Res1p18M\_EN2\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

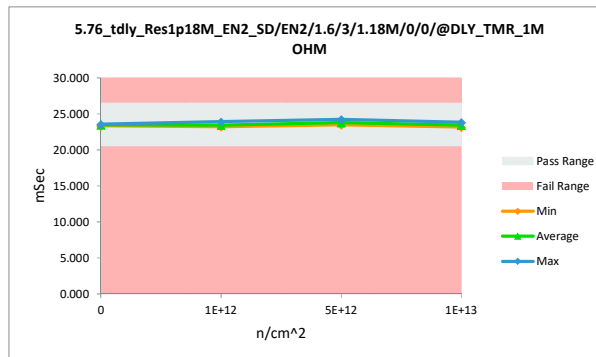
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.530	23.523	-0.007
0	14	23.570	23.565	-0.005
0	15	23.355	23.348	-0.007
1E+12	1	23.937	23.918	-0.019
1E+12	3	23.272	23.267	-0.005
1E+12	4	23.198	23.202	0.004
5E+12	5	23.582	23.596	0.014
5E+12	6	24.146	24.252	0.106
5E+12	7	23.555	23.507	-0.048
1E+13	8	23.462	23.372	-0.090
1E+13	11	23.150	23.163	0.013
1E+13	12	23.829	23.837	0.008
Max		24.146	24.252	0.106
Average		23.549	23.546	-0.003
Min		23.150	23.163	-0.090
Std Dev		0.300	0.322	0.045



5.76\_tdly\_Res1p18M\_EN2\_SD

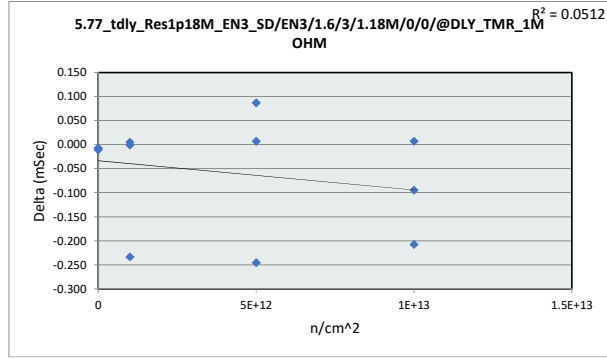
Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.348	23.202	23.507	23.163
Average	23.479	23.462	23.785	23.457
Max	23.565	23.918	24.252	23.837
UL	26.500	26.500	26.500	26.500

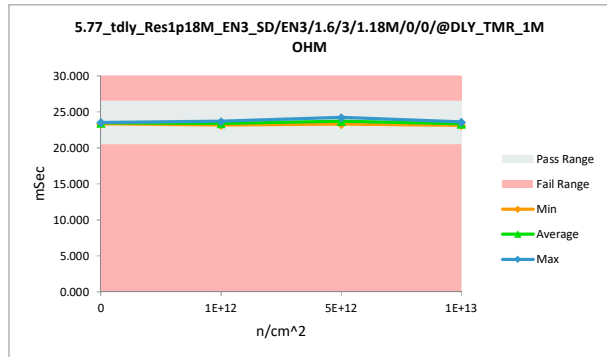


NDD Report  
TPS7H3014-SP

5.77_tdly_Res1p18M_EN3_SD/E				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		27.2	26.5	
Min Limit		20	20.5	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.524	23.517	-0.007
0	14	23.565	23.555	-0.010
0	15	23.351	23.344	-0.007
1E+12	1	23.931	23.698	-0.233
1E+12	3	23.263	23.263	0.000
1E+12	4	23.188	23.194	0.006
5E+12	5	23.576	23.584	0.008
5E+12	6	24.141	24.229	0.088
5E+12	7	23.549	23.304	-0.245
1E+13	8	23.455	23.361	-0.094
1E+13	11	23.145	23.153	0.008
1E+13	12	23.825	23.618	-0.207
Max		24.141	24.229	0.088
Average		23.543	23.485	-0.058
Min		23.145	23.153	-0.245
Std Dev		0.301	0.293	0.110



5.77_tdly_Res1p18M_EN3_SD				
Test Site				
Tester				
Test Number				
Max Limit	26.5		mSec	
Min Limit	20.5		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.344	23.194	23.304	23.153
Average	23.472	23.385	23.706	23.377
Max	23.555	23.698	24.229	23.618
UL	26.500	26.500	26.500	26.500





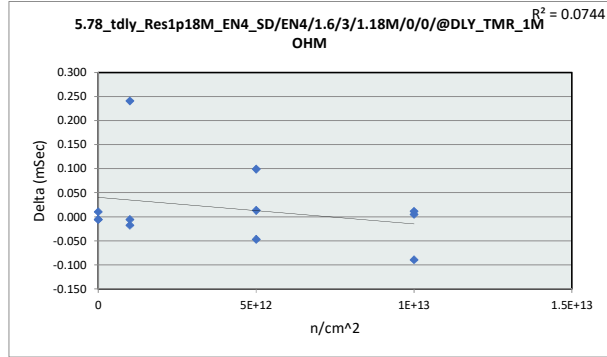
NDD Report  
TPS7H3014-SP

5.78\_tdly\_Res1p18M\_EN4\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.530	23.525	-0.005
0	14	23.551	23.562	0.011
0	15	23.354	23.349	-0.005
1E+12	1	23.934	23.917	-0.017
1E+12	3	23.271	23.266	-0.005
1E+12	4	22.957	23.199	0.242
5E+12	5	23.582	23.596	0.014
5E+12	6	24.144	24.244	0.100
5E+12	7	23.554	23.508	-0.046
1E+13	8	23.460	23.371	-0.089
1E+13	11	23.150	23.162	0.012
1E+13	12	23.828	23.834	0.006

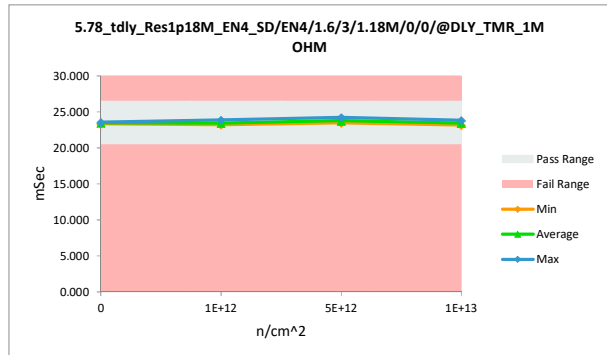
Max	24.144	24.244	0.242
Average	23.526	23.544	0.018
Min	22.957	23.162	-0.089
Std Dev	0.331	0.320	0.083



5.78\_tdly\_Res1p18M\_EN4\_SD

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.349	23.199	23.508	23.162
Average	23.479	23.461	23.783	23.456
Max	23.562	23.917	24.244	23.834
UL	26.500	26.500	26.500	26.500

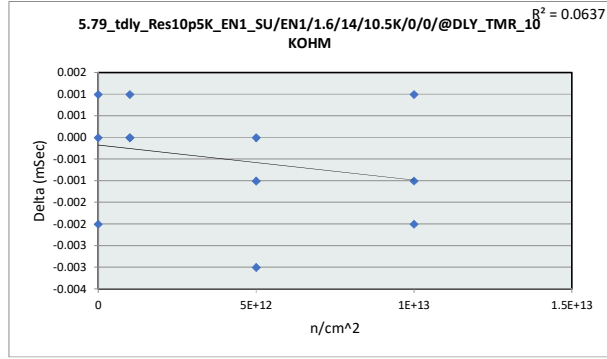


NDD Report  
TPS7H3014-SP

5.79\_tdly\_Res10p5K\_EN1\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

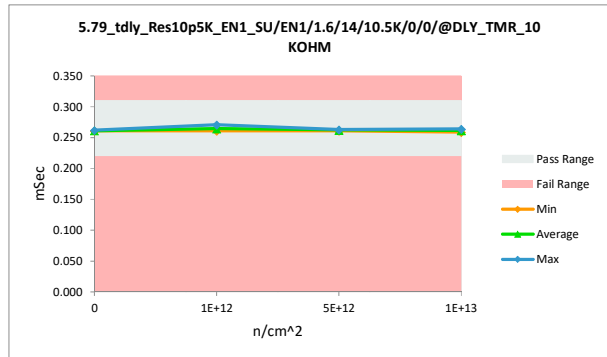
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.261	0.262	0.001
0	14	0.261	0.261	0.000
0	15	0.263	0.261	-0.002
1E+12	1	0.271	0.271	0.000
1E+12	3	0.261	0.261	0.000
1E+12	4	0.261	0.262	0.001
5E+12	5	0.264	0.261	-0.003
5E+12	6	0.264	0.263	-0.001
5E+12	7	0.263	0.263	0.000
1E+13	8	0.261	0.259	-0.002
1E+13	11	0.263	0.262	-0.001
1E+13	12	0.263	0.264	0.001
Max		0.271	0.271	0.001
Average		0.263	0.263	-0.001
Min		0.261	0.259	-0.003
Std Dev		0.003	0.003	0.001



5.79\_tdly\_Res10p5K\_EN1\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.261	0.261	0.259
Average	0.261	0.265	0.262	0.262
Max	0.262	0.271	0.263	0.264
UL	0.310	0.310	0.310	0.310

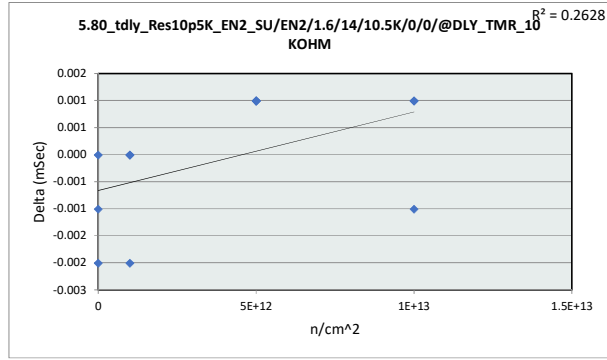


NDD Report  
TPS7H3014-SP

5.80\_tdiy\_Res10p5K\_EN2\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

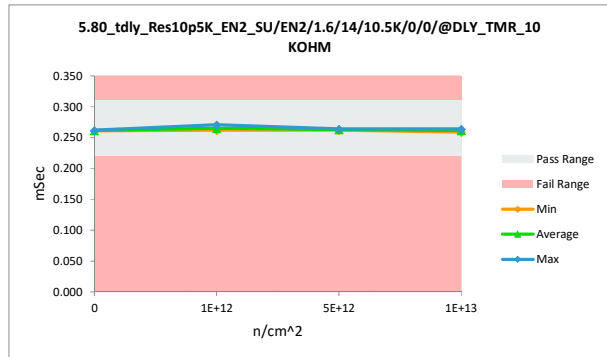
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.263	0.261	-0.002
0	14	0.262	0.262	0.000
0	15	0.263	0.262	-0.001
1E+12	1	0.273	0.271	-0.002
1E+12	3	0.262	0.262	0.000
1E+12	4	0.263	0.263	0.000
5E+12	5	0.261	0.262	0.001
5E+12	6	0.263	0.264	0.001
5E+12	7	0.263	0.264	0.001
1E+13	8	0.260	0.259	-0.001
1E+13	11	0.261	0.262	0.001
1E+13	12	0.263	0.264	0.001
Max		0.273	0.271	0.001
Average		0.263	0.263	0.000
Min		0.260	0.259	-0.002
Std Dev		0.003	0.003	0.001



5.80\_tdiy\_Res10p5K\_EN2\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.262	0.262	0.259
Average	0.262	0.265	0.263	0.262
Max	0.262	0.271	0.264	0.264
UL	0.310	0.310	0.310	0.310

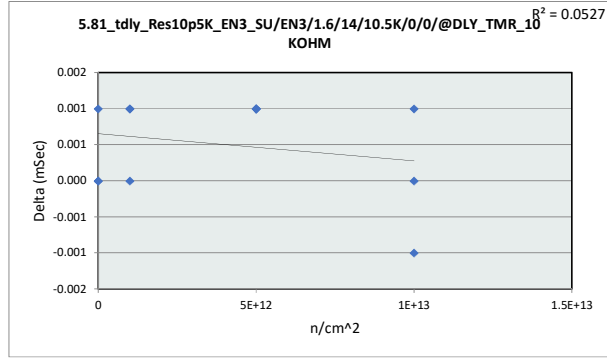


NDD Report  
TPS7H3014-SP

5.81\_tdiy\_Res10p5K\_EN3\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

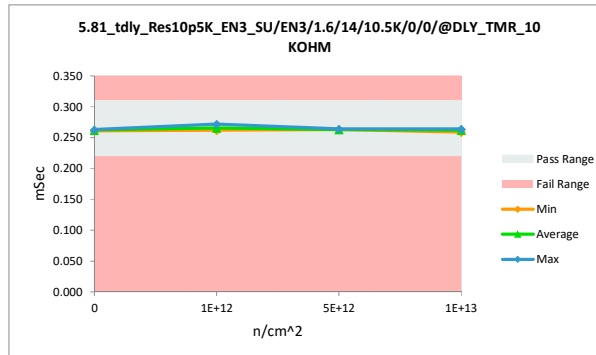
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.261	0.261	0.000
0	14	0.263	0.263	0.000
0	15	0.262	0.263	0.001
1E+12	1	0.271	0.272	0.001
1E+12	3	0.262	0.262	0.000
1E+12	4	0.262	0.263	0.001
5E+12	5	0.262	0.263	0.001
5E+12	6	0.263	0.264	0.001
5E+12	7	0.262	0.263	0.001
1E+13	8	0.260	0.259	-0.001
1E+13	11	0.262	0.263	0.001
1E+13	12	0.264	0.264	0.000
Max		0.271	0.272	0.001
Average		0.263	0.263	0.001
Min		0.260	0.259	-0.001
Std Dev		0.003	0.003	0.001



5.81\_tdiy\_Res10p5K\_EN3\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.262	0.263	0.259
Average	0.262	0.266	0.263	0.262
Max	0.263	0.272	0.264	0.264
UL	0.310	0.310	0.310	0.310

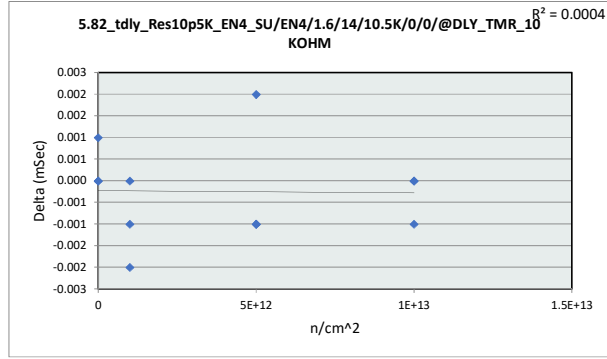


NDD Report  
TPS7H3014-SP

5.82\_tdly\_Res10p5K\_EN4\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

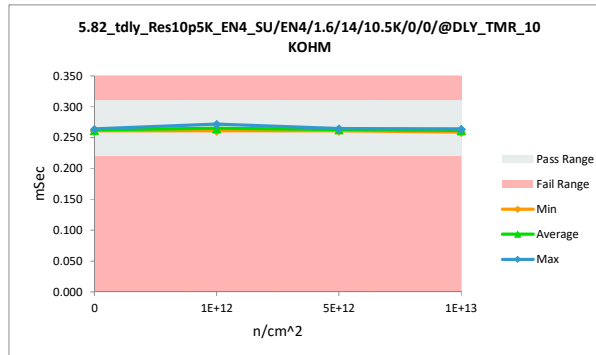
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.262	0.000
0	14	0.261	0.261	0.000
0	15	0.263	0.264	0.001
1E+12	1	0.272	0.272	0.000
1E+12	3	0.263	0.261	-0.002
1E+12	4	0.263	0.262	-0.001
5E+12	5	0.262	0.261	-0.001
5E+12	6	0.264	0.263	-0.001
5E+12	7	0.263	0.265	0.002
1E+13	8	0.259	0.259	0.000
1E+13	11	0.263	0.262	-0.001
1E+13	12	0.264	0.264	0.000
Max		0.272	0.272	0.002
Average		0.263	0.263	0.000
Min		0.259	0.259	-0.002
Std Dev		0.003	0.003	0.001



5.82\_tdly\_Res10p5K\_EN4\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.261	0.261	0.259
Average	0.262	0.265	0.263	0.262
Max	0.264	0.272	0.265	0.264
UL	0.310	0.310	0.310	0.310

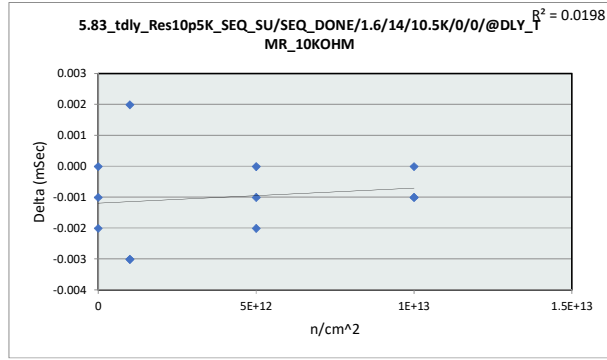


NDD Report  
TPS7H3014-SP

5.83\_tdiy\_Res10p5K\_SEQ\_SU/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

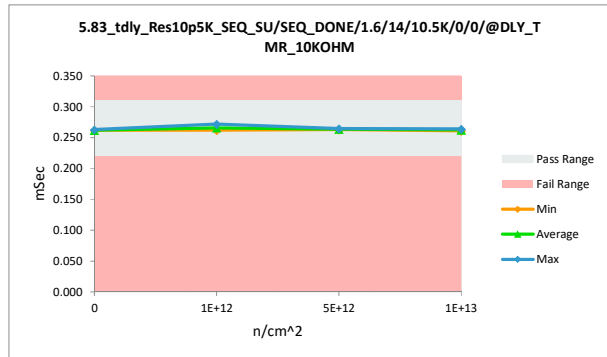
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.264	0.262	-0.002
0	14	0.263	0.262	-0.001
0	15	0.263	0.263	0.000
1E+12	1	0.275	0.272	-0.003
1E+12	3	0.262	0.264	0.002
1E+12	4	0.265	0.262	-0.003
5E+12	5	0.263	0.263	0.000
5E+12	6	0.266	0.265	-0.001
5E+12	7	0.265	0.263	-0.002
1E+13	8	0.262	0.261	-0.001
1E+13	11	0.264	0.263	-0.001
1E+13	12	0.264	0.264	0.000
Max		0.275	0.272	0.002
Average		0.265	0.264	-0.001
Min		0.262	0.261	-0.003
Std Dev		0.003	0.003	0.001



5.83\_tdiy\_Res10p5K\_SEQ\_SU/S

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.262	0.262	0.263	0.261
Average	0.262	0.266	0.264	0.263
Max	0.263	0.272	0.265	0.264
UL	0.310	0.310	0.310	0.310

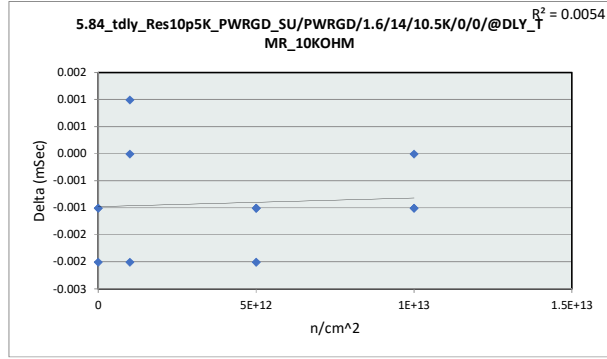


NDD Report  
TPS7H3014-SP

5.84\_tdly\_Res10p5K\_PWRGD\_S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

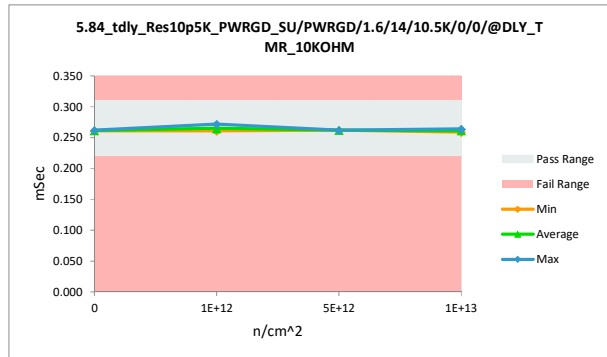
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.263	0.262	-0.001
0	14	0.263	0.262	-0.001
0	15	0.263	0.261	-0.002
1E+12	1	0.271	0.272	0.001
1E+12	3	0.262	0.262	0.000
1E+12	4	0.263	0.261	-0.002
5E+12	5	0.263	0.262	-0.001
5E+12	6	0.264	0.262	-0.002
5E+12	7	0.263	0.262	-0.001
1E+13	8	0.260	0.259	-0.001
1E+13	11	0.262	0.261	-0.001
1E+13	12	0.264	0.264	0.000
Max		0.271	0.272	0.001
Average		0.263	0.263	-0.001
Min		0.260	0.259	-0.002
Std Dev		0.003	0.003	0.001



5.84\_tdly\_Res10p5K\_PWRGD

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.261	0.262	0.259
Average	0.262	0.265	0.262	0.261
Max	0.262	0.272	0.262	0.264
UL	0.310	0.310	0.310	0.310

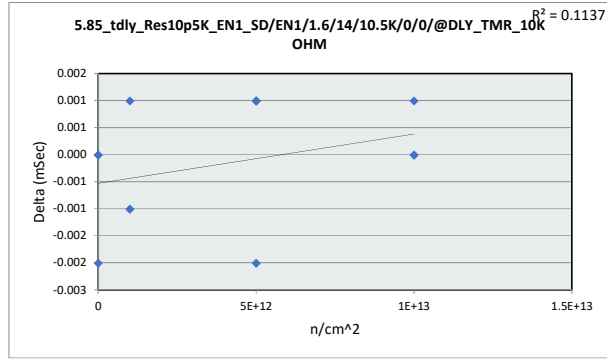


NDD Report  
TPS7H3014-SP

5.85\_tdiy\_Res10p5K\_EN1\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

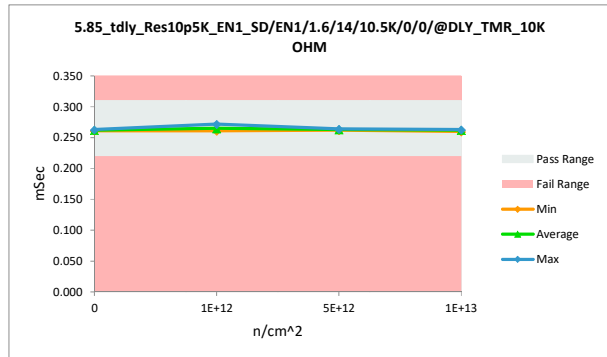
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.262	0.000
0	14	0.263	0.263	0.000
0	15	0.263	0.261	-0.002
1E+12	1	0.273	0.272	-0.001
1E+12	3	0.262	0.261	-0.001
1E+12	4	0.261	0.262	0.001
5E+12	5	0.262	0.263	0.001
5E+12	6	0.263	0.264	0.001
5E+12	7	0.264	0.262	-0.002
1E+13	8	0.260	0.260	0.000
1E+13	11	0.262	0.263	0.001
1E+13	12	0.263	0.263	0.000
Max		0.273	0.272	0.001
Average		0.263	0.263	0.000
Min		0.260	0.260	-0.002
Std Dev		0.003	0.003	0.001



5.85\_tdiy\_Res10p5K\_EN1\_SD/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.261	0.262	0.260
Average	0.262	0.265	0.263	0.262
Max	0.263	0.272	0.264	0.263
UL	0.310	0.310	0.310	0.310



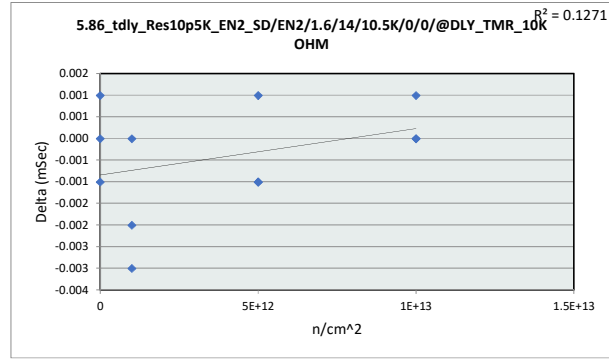


NDD Report  
TPS7H3014-SP

5.86\_tdiy\_Res10p5K\_EN2\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

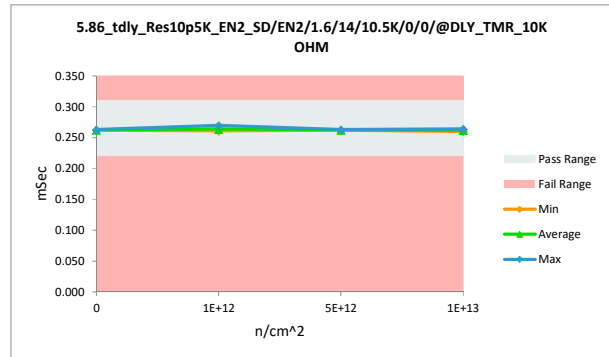
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.264	0.263	-0.001
0	14	0.262	0.263	0.001
0	15	0.262	0.262	0.000
1E+12	1	0.273	0.270	-0.003
1E+12	3	0.263	0.261	-0.002
1E+12	4	0.261	0.261	0.000
5E+12	5	0.263	0.262	-0.001
5E+12	6	0.262	0.263	0.001
5E+12	7	0.264	0.263	-0.001
1E+13	8	0.260	0.260	0.000
1E+13	11	0.263	0.263	0.000
1E+13	12	0.263	0.264	0.001
Max		0.273	0.270	0.001
Average		0.263	0.263	0.000
Min		0.260	0.260	-0.003
Std Dev		0.003	0.003	0.001



5.86\_tdiy\_Res10p5K\_EN2\_SD/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.262	0.261	0.262	0.260
Average	0.263	0.264	0.263	0.262
Max	0.263	0.270	0.263	0.264
UL	0.310	0.310	0.310	0.310

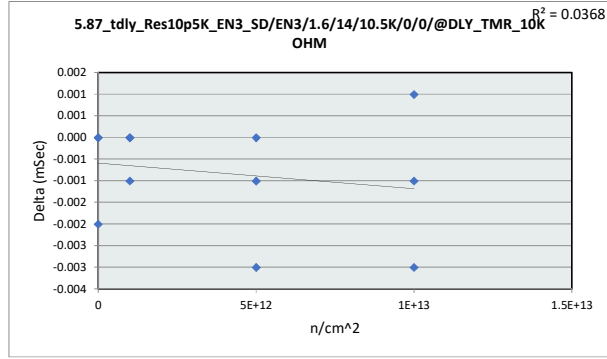


NDD Report  
TPS7H3014-SP

5.87\_tdiy\_Res10p5K\_EN3\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

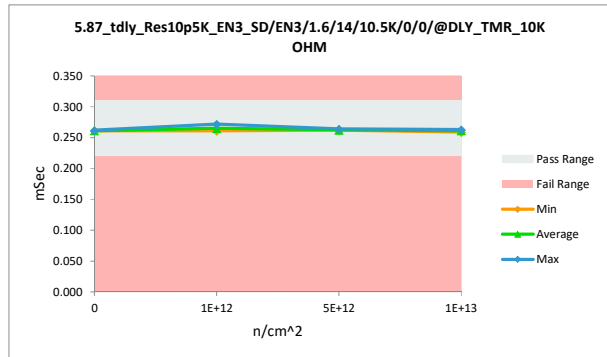
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.262	0.000
0	14	0.261	0.261	0.000
0	15	0.263	0.261	-0.002
1E+12	1	0.272	0.272	0.000
1E+12	3	0.262	0.261	-0.001
1E+12	4	0.263	0.263	0.000
5E+12	5	0.265	0.262	-0.003
5E+12	6	0.264	0.264	0.000
5E+12	7	0.263	0.262	-0.001
1E+13	8	0.260	0.259	-0.001
1E+13	11	0.261	0.262	0.001
1E+13	12	0.266	0.263	-0.003
Max		0.272	0.272	0.001
Average		0.264	0.263	-0.001
Min		0.260	0.259	-0.003
Std Dev		0.003	0.003	0.001



5.87\_tdiy\_Res10p5K\_EN3\_SD/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.261	0.262	0.259
Average	0.261	0.265	0.263	0.261
Max	0.262	0.272	0.264	0.263
UL	0.310	0.310	0.310	0.310

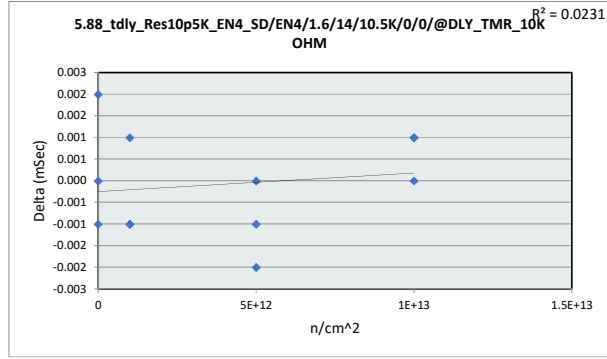


NDD Report  
TPS7H3014-SP

5.88\_tdly\_Res10p5K\_EN4\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

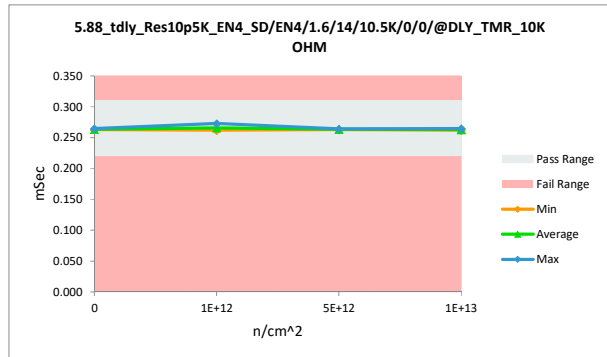
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.263	0.265	0.002
0	14	0.263	0.263	0.000
0	15	0.264	0.263	-0.001
1E+12	1	0.272	0.273	0.001
1E+12	3	0.263	0.262	-0.001
1E+12	4	0.264	0.263	-0.001
5E+12	5	0.264	0.264	0.000
5E+12	6	0.266	0.264	-0.002
5E+12	7	0.264	0.263	-0.001
1E+13	8	0.261	0.262	0.001
1E+13	11	0.263	0.263	0.000
1E+13	12	0.264	0.265	0.001
Max		0.272	0.273	0.002
Average		0.264	0.264	0.000
Min		0.261	0.262	-0.002
Std Dev		0.003	0.003	0.001



5.88\_tdly\_Res10p5K\_EN4\_SD/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.263	0.262	0.263	0.262
Average	0.264	0.266	0.264	0.263
Max	0.265	0.273	0.264	0.265
UL	0.310	0.310	0.310	0.310

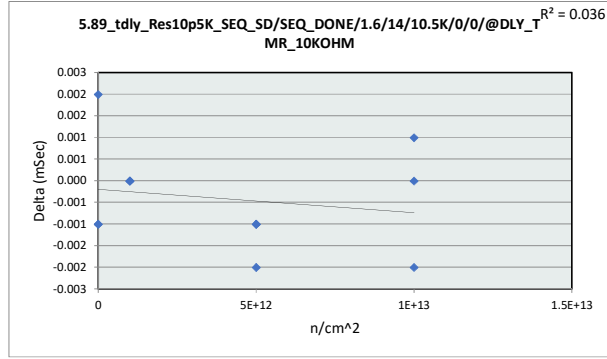


NDD Report  
TPS7H3014-SP

5.89\_tdiy\_Res10p5K\_SEQ\_SD/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

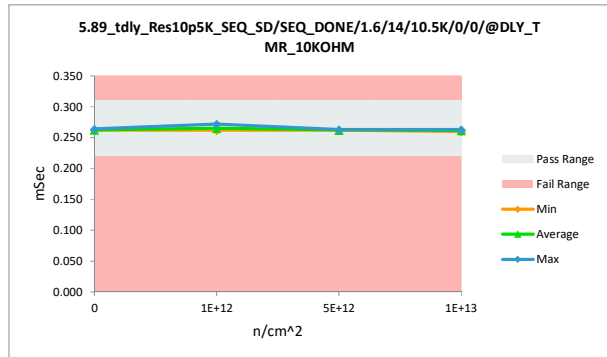
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.264	0.002
0	14	0.263	0.262	-0.001
0	15	0.263	0.262	-0.001
1E+12	1	0.272	0.272	0.000
1E+12	3	0.262	0.262	0.000
1E+12	4	0.262	0.262	0.000
5E+12	5	0.263	0.262	-0.001
5E+12	6	0.264	0.263	-0.001
5E+12	7	0.264	0.262	-0.002
1E+13	8	0.259	0.260	0.001
1E+13	11	0.264	0.262	-0.002
1E+13	12	0.263	0.263	0.000
Max		0.272	0.272	0.002
Average		0.263	0.263	0.000
Min		0.259	0.260	-0.002
Std Dev		0.003	0.003	0.001



5.89\_tdiy\_Res10p5K\_SEQ\_SD/S

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.262	0.262	0.262	0.260
Average	0.263	0.265	0.262	0.262
Max	0.264	0.272	0.263	0.263
UL	0.310	0.310	0.310	0.310

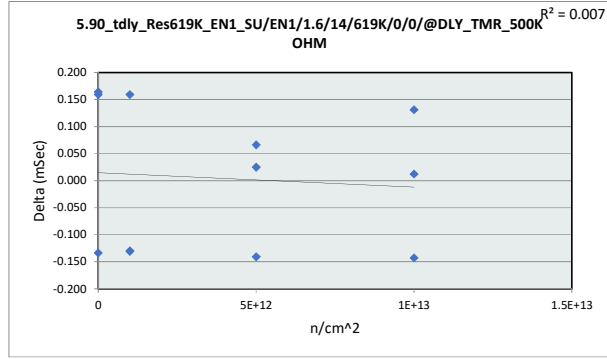


NDD Report  
TPS7H3014-SP

5.90\_tdiy\_Res619K\_EN1\_SU/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

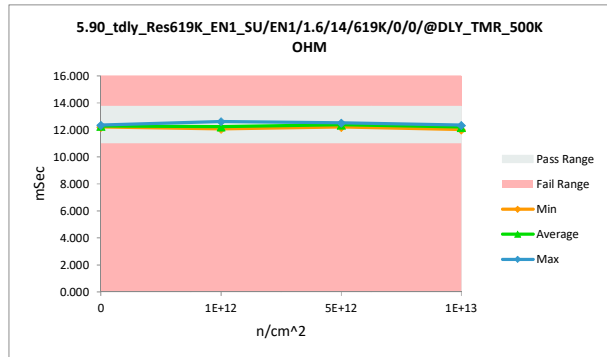
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.203	12.363	0.160
0	14	12.360	12.227	-0.133
0	15	12.112	12.277	0.165
1E+12	1	12.473	12.633	0.160
1E+12	3	12.197	12.068	-0.129
1E+12	4	12.192	12.062	-0.130
5E+12	5	12.362	12.388	0.026
5E+12	6	12.465	12.532	0.067
5E+12	7	12.353	12.213	-0.140
1E+13	8	12.121	12.253	0.132
1E+13	11	12.168	12.026	-0.142
1E+13	12	12.342	12.355	0.013
Max		12.473	12.633	0.165
Average		12.279	12.283	0.004
Min		12.112	12.026	-0.142
Std Dev		0.128	0.185	0.132



5.90\_tdiy\_Res619K\_EN1\_SU/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.227	12.062	12.213	12.026
Average	12.289	12.254	12.378	12.211
Max	12.363	12.633	12.532	12.355
UL	13.750	13.750	13.750	13.750

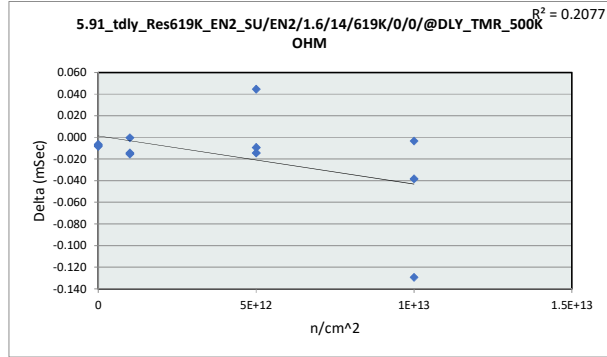


NDD Report  
TPS7H3014-SP

5.91\_tdly\_Res619K\_EN2\_SU/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

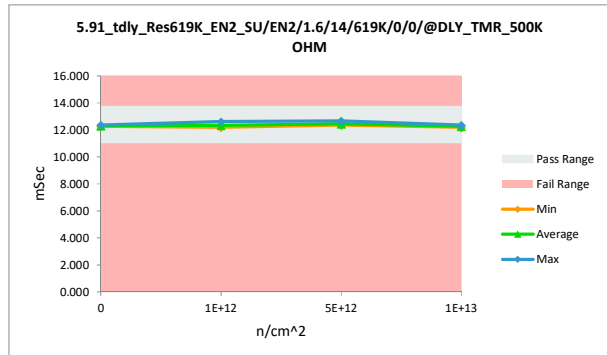
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.348	12.340	-0.008
0	14	12.371	12.365	-0.006
0	15	12.277	12.270	-0.007
1E+12	1	12.634	12.620	-0.014
1E+12	3	12.208	12.193	-0.015
1E+12	4	12.205	12.205	0.000
5E+12	5	12.374	12.365	-0.009
5E+12	6	12.628	12.673	0.045
5E+12	7	12.366	12.352	-0.014
1E+13	8	12.282	12.244	-0.038
1E+13	11	12.190	12.187	-0.003
1E+13	12	12.485	12.356	-0.129
Max		12.634	12.673	0.045
Average		12.364	12.348	-0.016
Min		12.190	12.187	-0.129
Std Dev		0.151	0.156	0.040



5.91\_tdly\_Res619K\_EN2\_SU/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.270	12.193	12.352	12.187
Average	12.325	12.339	12.463	12.262
Max	12.365	12.620	12.673	12.356
UL	13.750	13.750	13.750	13.750

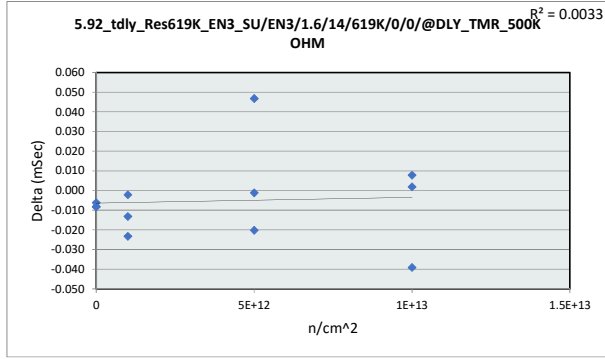


NDD Report  
TPS7H3014-SP

5.92\_tdly\_Res619K\_EN3\_SU/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

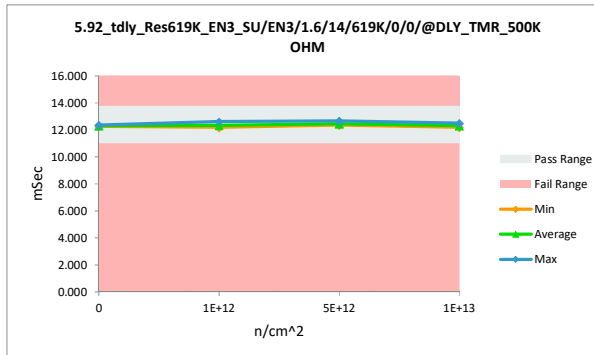
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.348	12.340	-0.008
0	14	12.371	12.365	-0.006
0	15	12.280	12.272	-0.008
1E+12	1	12.633	12.620	-0.013
1E+12	3	12.209	12.186	-0.023
1E+12	4	12.204	12.202	-0.002
5E+12	5	12.375	12.374	-0.001
5E+12	6	12.629	12.676	0.047
5E+12	7	12.373	12.353	-0.020
1E+13	8	12.284	12.245	-0.039
1E+13	11	12.190	12.192	0.002
1E+13	12	12.486	12.494	0.008
Max		12.633	12.676	0.047
Average		12.365	12.360	-0.005
Min		12.190	12.186	-0.039
Std Dev		0.151	0.163	0.021



5.92\_tdly\_Res619K\_EN3\_SU/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.272	12.186	12.353	12.192
Average	12.326	12.336	12.468	12.310
Max	12.365	12.620	12.676	12.494
UL	13.750	13.750	13.750	13.750

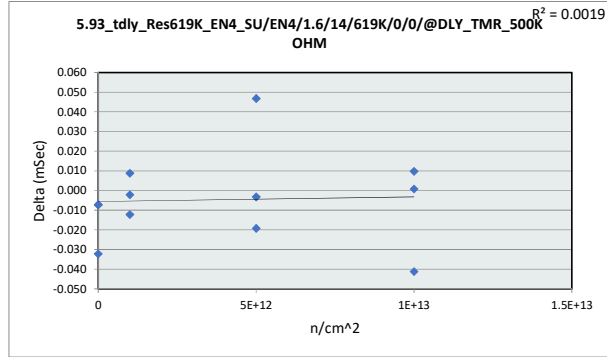


NDD Report  
TPS7H3014-SP

5.93\_tdly\_Res619K\_EN4\_SU/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

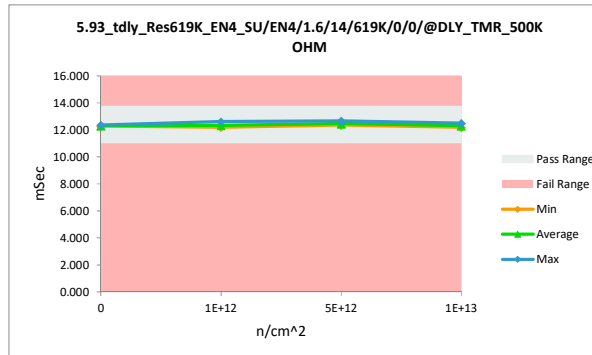
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.350	12.318	-0.032
0	14	12.375	12.368	-0.007
0	15	12.280	12.273	-0.007
1E+12	1	12.636	12.624	-0.012
1E+12	3	12.188	12.197	0.009
1E+12	4	12.210	12.208	-0.002
5E+12	5	12.377	12.374	-0.003
5E+12	6	12.632	12.679	0.047
5E+12	7	12.374	12.355	-0.019
1E+13	8	12.285	12.244	-0.041
1E+13	11	12.193	12.194	0.001
1E+13	12	12.485	12.495	0.010
Max		12.636	12.679	0.047
Average		12.365	12.361	-0.005
Min		12.188	12.194	-0.041
Std Dev		0.153	0.162	0.022



5.93\_tdly\_Res619K\_EN4\_SU/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.273	12.197	12.355	12.194
Average	12.320	12.343	12.469	12.311
Max	12.368	12.624	12.679	12.495
UL	13.750	13.750	13.750	13.750



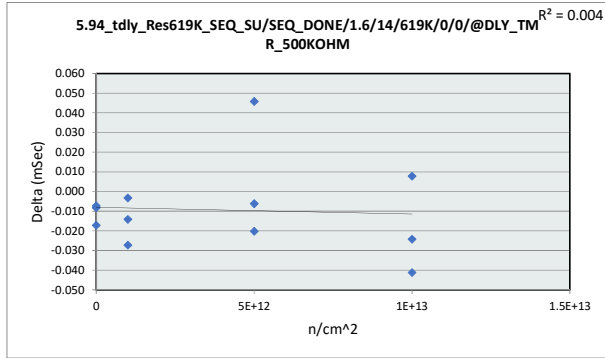


NDD Report  
TPS7H3014-SP

5.94\_tdiy\_Res619K\_SEQ\_SU/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

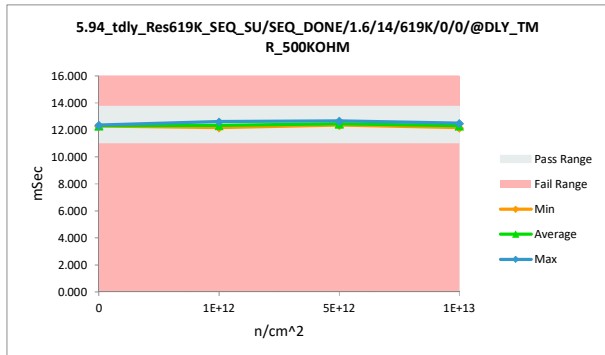
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.351	12.343	-0.008
0	14	12.375	12.358	-0.017
0	15	12.282	12.275	-0.007
1E+12	1	12.636	12.622	-0.014
1E+12	3	12.212	12.185	-0.027
1E+12	4	12.211	12.208	-0.003
5E+12	5	12.377	12.371	-0.006
5E+12	6	12.631	12.677	0.046
5E+12	7	12.375	12.355	-0.020
1E+13	8	12.286	12.245	-0.041
1E+13	11	12.194	12.170	-0.024
1E+13	12	12.489	12.497	0.008
Max		12.636	12.677	0.046
Average		12.368	12.359	-0.009
Min		12.194	12.170	-0.041
Std Dev		0.151	0.165	0.022



5.94\_tdiy\_Res619K\_SEQ\_SU/SE

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.275	12.185	12.355	12.170
Average	12.325	12.338	12.468	12.304
Max	12.358	12.622	12.677	12.497
UL	13.750	13.750	13.750	13.750



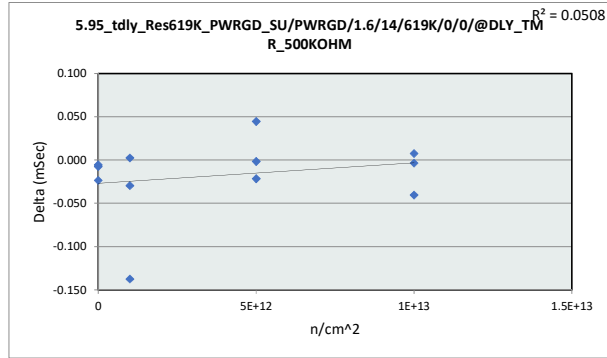
NDD Report  
TPS7H3014-SP

5.95\_tdly\_Res619K\_PWRGD\_SU

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.344	12.337	-0.007
0	14	12.369	12.364	-0.005
0	15	12.276	12.253	-0.023
1E+12	1	12.631	12.602	-0.029
1E+12	3	12.208	12.071	-0.137
1E+12	4	12.200	12.203	0.003
5E+12	5	12.371	12.370	-0.001
5E+12	6	12.627	12.672	0.045
5E+12	7	12.371	12.350	-0.021
1E+13	8	12.281	12.241	-0.040
1E+13	11	12.189	12.186	-0.003
1E+13	12	12.483	12.491	0.008

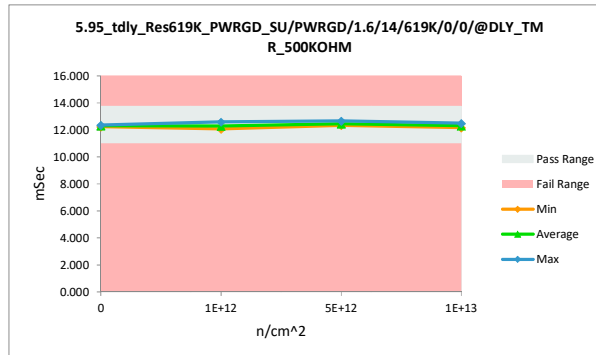
Max	12.631	12.672	0.045
Average	12.363	12.345	-0.017
Min	12.189	12.071	-0.137
Std Dev	0.151	0.175	0.043



5.95\_tdly\_Res619K\_PWRGD\_S

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.253	12.071	12.350	12.186
Average	12.318	12.292	12.464	12.306
Max	12.364	12.602	12.672	12.491
UL	13.750	13.750	13.750	13.750

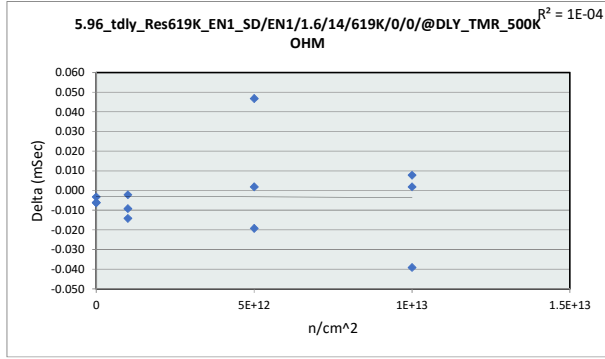


NDD Report  
TPS7H3014-SP

5.96\_tdiy\_Res619K\_EN1\_SD/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

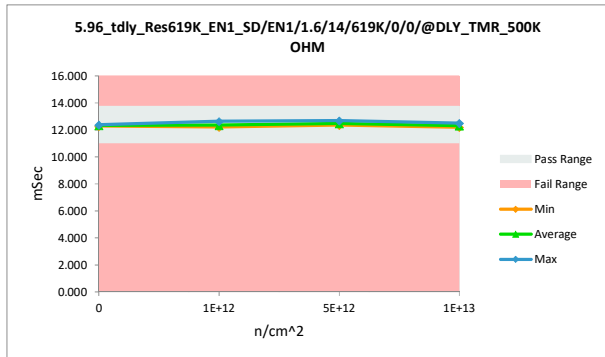
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.360	12.354	-0.006
0	14	12.384	12.381	-0.003
0	15	12.289	12.283	-0.006
1E+12	1	12.646	12.632	-0.014
1E+12	3	12.221	12.212	-0.009
1E+12	4	12.221	12.219	-0.002
5E+12	5	12.386	12.388	0.002
5E+12	6	12.642	12.689	0.047
5E+12	7	12.384	12.365	-0.019
1E+13	8	12.294	12.255	-0.039
1E+13	11	12.202	12.204	0.002
1E+13	12	12.498	12.506	0.008
Max		12.646	12.689	0.047
Average		12.377	12.374	-0.003
Min		12.202	12.204	-0.039
Std Dev		0.151	0.161	0.020



5.96\_tdiy\_Res619K\_EN1\_SD/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.283	12.212	12.365	12.204
Average	12.339	12.354	12.481	12.322
Max	12.381	12.632	12.689	12.506
UL	13.750	13.750	13.750	13.750

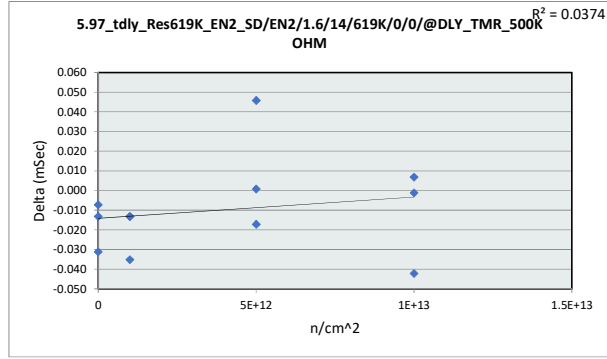


NDD Report  
TPS7H3014-SP

5.97\_tdiy\_Res619K\_EN2\_SD/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

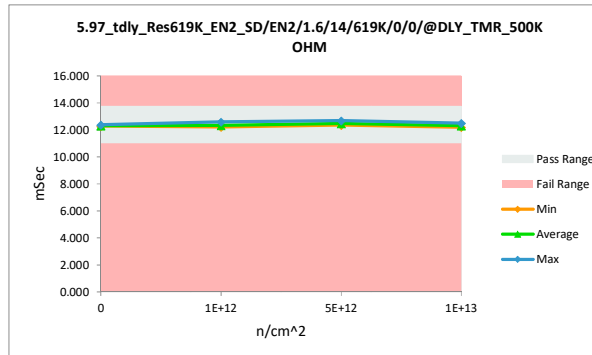
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.360	12.329	-0.031
0	14	12.384	12.377	-0.007
0	15	12.290	12.277	-0.013
1E+12	1	12.647	12.612	-0.035
1E+12	3	12.221	12.208	-0.013
1E+12	4	12.221	12.208	-0.013
5E+12	5	12.386	12.387	0.001
5E+12	6	12.641	12.687	0.046
5E+12	7	12.384	12.367	-0.017
1E+13	8	12.296	12.254	-0.042
1E+13	11	12.203	12.202	-0.001
1E+13	12	12.498	12.505	0.007
Max		12.647	12.687	0.046
Average		12.378	12.368	-0.010
Min		12.203	12.202	-0.042
Std Dev		0.151	0.160	0.023



5.97\_tdiy\_Res619K\_EN2\_SD/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.277	12.208	12.367	12.202
Average	12.328	12.343	12.480	12.320
Max	12.377	12.612	12.687	12.505
UL	13.750	13.750	13.750	13.750



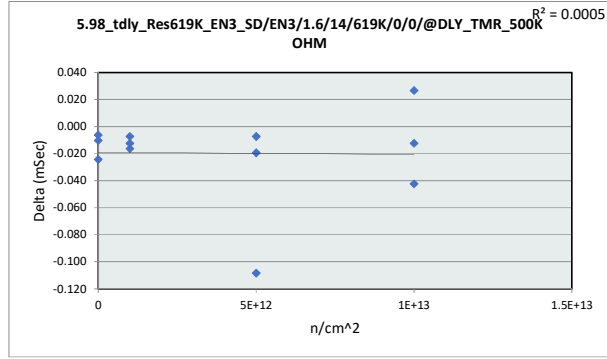
NDD Report  
TPS7H3014-SP

5.98\_tdly\_Res619K\_EN3\_SD/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.355	12.345	-0.010
0	14	12.377	12.371	-0.006
0	15	12.285	12.261	-0.024
1E+12	1	12.640	12.624	-0.016
1E+12	3	12.216	12.204	-0.012
1E+12	4	12.216	12.209	-0.007
5E+12	5	12.381	12.374	-0.007
5E+12	6	12.635	12.527	-0.108
5E+12	7	12.379	12.360	-0.019
1E+13	8	12.289	12.247	-0.042
1E+13	11	12.197	12.185	-0.012
1E+13	12	12.473	12.500	0.027

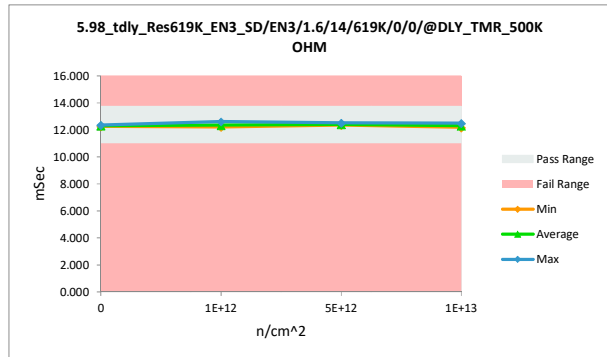
Max	12.640	12.624	0.027
Average	12.370	12.351	-0.020
Min	12.197	12.185	-0.108
Std Dev	0.149	0.140	0.032



5.98\_tdly\_Res619K\_EN3\_SD/EN

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.261	12.204	12.360	12.185
Average	12.326	12.346	12.420	12.311
Max	12.371	12.624	12.527	12.500
UL	13.750	13.750	13.750	13.750



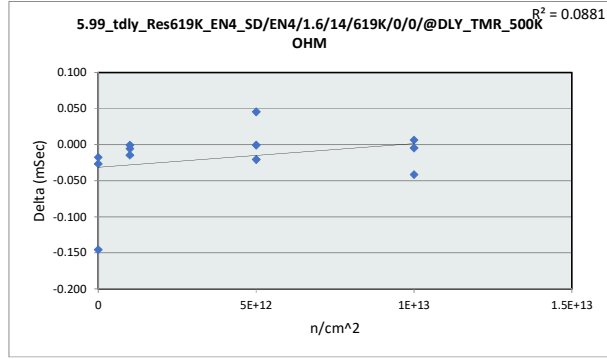
NDD Report  
TPS7H3014-SP

5.99\_tdiy\_Res619K\_EN4\_SD/EN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.360	12.334	-0.026
0	14	12.383	12.366	-0.017
0	15	12.289	12.144	-0.145
1E+12	1	12.645	12.631	-0.014
1E+12	3	12.220	12.215	-0.005
1E+12	4	12.219	12.219	0.000
5E+12	5	12.385	12.385	0.000
5E+12	6	12.640	12.686	0.046
5E+12	7	12.383	12.363	-0.020
1E+13	8	12.295	12.254	-0.041
1E+13	11	12.200	12.196	-0.004
1E+13	12	12.497	12.504	0.007

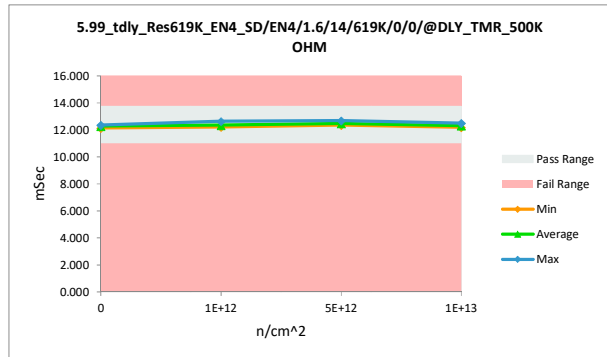
Max	12.645	12.686	0.046
Average	12.376	12.358	-0.018
Min	12.200	12.144	-0.145
Std Dev	0.151	0.173	0.045



5.99\_tdiy\_Res619K\_EN4\_SD/EN

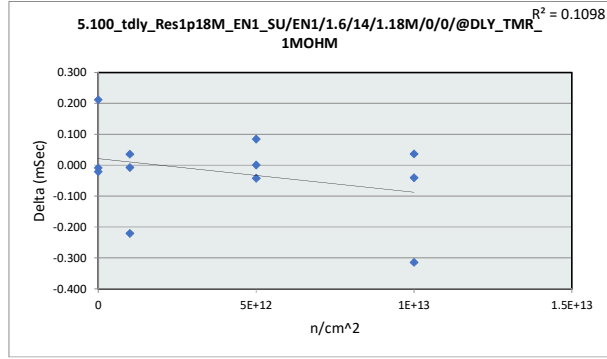
Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.144	12.215	12.363	12.196
Average	12.281	12.355	12.478	12.318
Max	12.366	12.631	12.686	12.504
UL	13.750	13.750	13.750	13.750

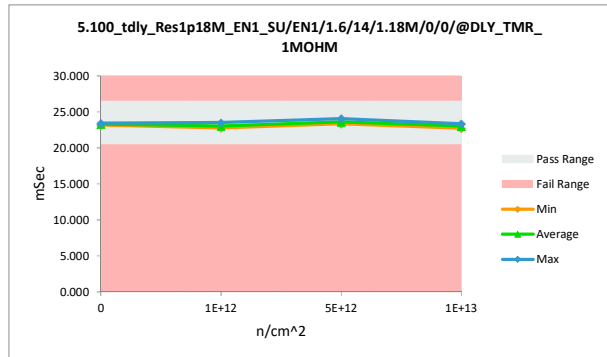


NDD Report  
TPS7H3014-SP

5.100_tdiy_Res1p18M_EN1_SU/				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		27.2	26.5	
Min Limit		20	20.5	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.397	23.377	-0.020
0	14	23.438	23.431	-0.007
0	15	22.947	23.160	0.213
1E+12	1	23.741	23.522	-0.219
1E+12	3	22.826	22.863	0.037
1E+12	4	22.775	22.769	-0.006
5E+12	5	23.460	23.462	0.002
5E+12	6	24.002	24.088	0.086
5E+12	7	23.416	23.375	-0.041
1E+13	8	23.313	23.000	-0.313
1E+13	11	22.687	22.725	0.038
1E+13	12	23.416	23.377	-0.039
Max		24.002	24.088	0.213
Average		23.285	23.262	-0.022
Min		22.687	22.725	-0.313
Std Dev		0.401	0.385	0.135



5.100_tdiy_Res1p18M_EN1_SU/				
Test Site				
Tester				
Test Number				
Max Limit	26.5		mSec	
Min Limit	20.5		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.160	22.769	23.375	22.725
Average	23.323	23.051	23.642	23.034
Max	23.431	23.522	24.088	23.377
UL	26.500	26.500	26.500	26.500

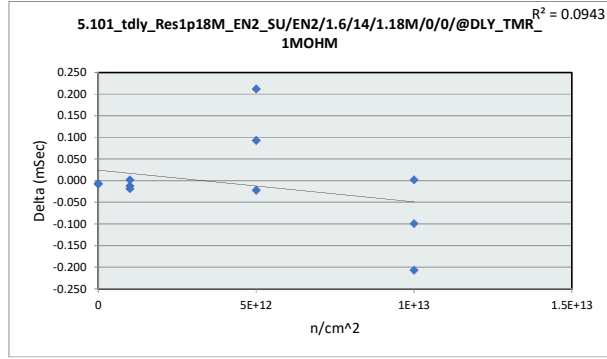


NDD Report  
TPS7H3014-SP

5.101\_tdiy\_Res1p18M\_EN2\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

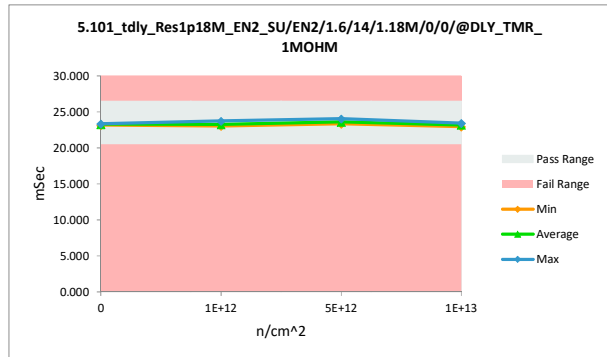
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.351	23.345	-0.006
0	14	23.381	23.376	-0.005
0	15	23.172	23.165	-0.007
1E+12	1	23.757	23.739	-0.018
1E+12	3	23.084	23.073	-0.011
1E+12	4	23.010	23.013	0.003
5E+12	5	23.194	23.407	0.213
5E+12	6	23.959	24.053	0.094
5E+12	7	23.369	23.348	-0.021
1E+13	8	23.287	23.189	-0.098
1E+13	11	22.968	22.971	0.003
1E+13	12	23.647	23.441	-0.206
Max		23.959	24.053	0.213
Average		23.348	23.343	-0.005
Min		22.968	22.971	-0.206
Std Dev		0.304	0.309	0.099



5.101\_tdiy\_Res1p18M\_EN2\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.165	23.013	23.348	22.971
Average	23.295	23.275	23.603	23.200
Max	23.376	23.739	24.053	23.441
UL	26.500	26.500	26.500	26.500



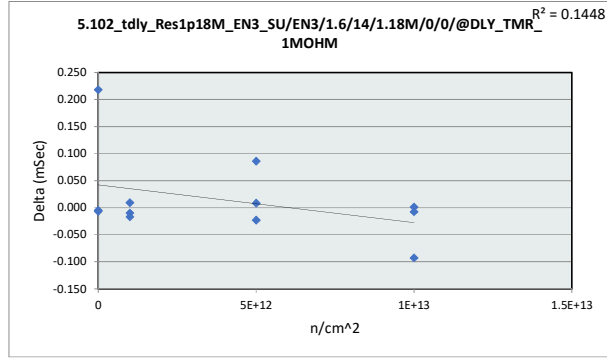


NDD Report  
TPS7H3014-SP

5.102\_tdiy\_Res1p18M\_EN3\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

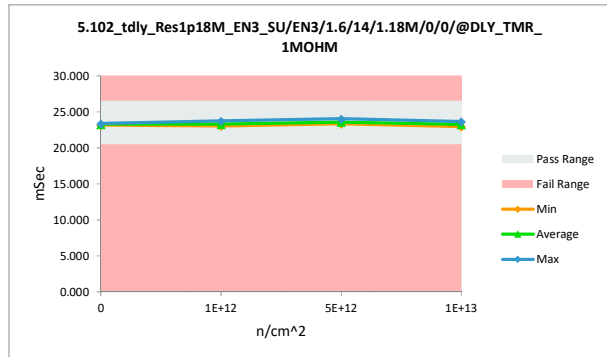
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.352	23.346	-0.006
0	14	23.160	23.379	0.219
0	15	23.174	23.170	-0.004
1E+12	1	23.758	23.742	-0.016
1E+12	3	23.085	23.076	-0.009
1E+12	4	23.009	23.019	0.010
5E+12	5	23.398	23.407	0.009
5E+12	6	23.960	24.047	0.087
5E+12	7	23.370	23.348	-0.022
1E+13	8	23.286	23.194	-0.092
1E+13	11	22.968	22.961	-0.007
1E+13	12	23.653	23.655	0.002
Max		23.960	24.047	0.219
Average		23.348	23.362	0.014
Min		22.968	22.961	-0.092
Std Dev		0.307	0.320	0.075



5.102\_tdiy\_Res1p18M\_EN3\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.170	23.019	23.348	22.961
Average	23.298	23.279	23.601	23.270
Max	23.379	23.742	24.047	23.655
UL	26.500	26.500	26.500	26.500

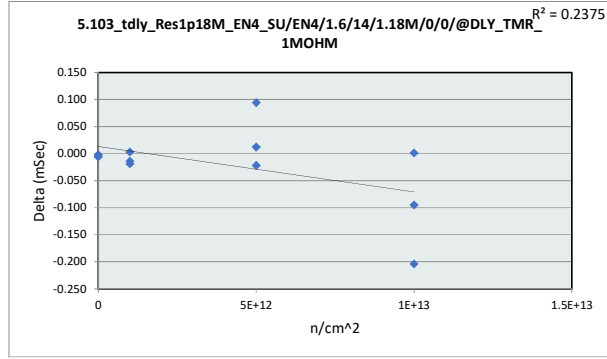


NDD Report  
TPS7H3014-SP

5.103\_tdiy\_Res1p18M\_EN4\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

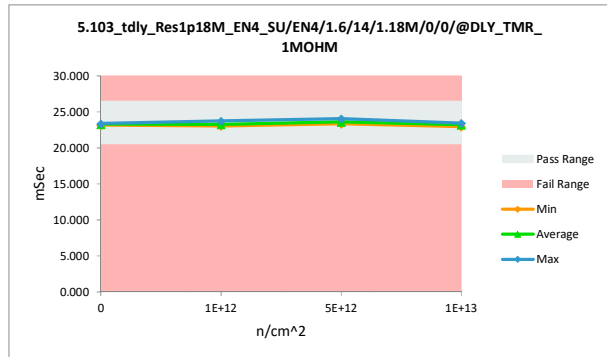
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.353	23.348	-0.005
0	14	23.381	23.380	-0.001
0	15	23.173	23.169	-0.004
1E+12	1	23.760	23.742	-0.018
1E+12	3	23.087	23.074	-0.013
1E+12	4	23.013	23.017	0.004
5E+12	5	23.400	23.413	0.013
5E+12	6	23.961	24.056	0.095
5E+12	7	23.372	23.351	-0.021
1E+13	8	23.289	23.195	-0.094
1E+13	11	22.971	22.973	0.002
1E+13	12	23.654	23.451	-0.203
Max		23.961	24.056	0.095
Average		23.368	23.347	-0.020
Min		22.971	22.973	-0.203
Std Dev		0.301	0.309	0.071



5.103\_tdiy\_Res1p18M\_EN4\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.169	23.017	23.351	22.973
Average	23.299	23.278	23.607	23.206
Max	23.380	23.742	24.056	23.451
UL	26.500	26.500	26.500	26.500



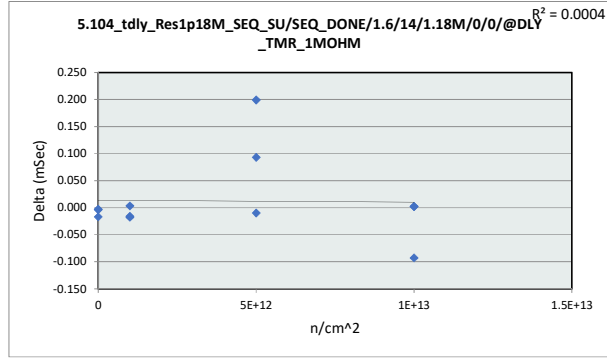
NDD Report  
TPS7H3014-SP

5.104\_tdiy\_Res1p18M\_SEQ\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.352	23.350	-0.002
0	14	23.384	23.381	-0.003
0	15	23.175	23.159	-0.016
1E+12	1	23.759	23.742	-0.017
1E+12	3	23.089	23.074	-0.015
1E+12	4	23.014	23.018	0.004
5E+12	5	23.403	23.394	-0.009
5E+12	6	23.964	24.058	0.094
5E+12	7	23.152	23.352	0.200
1E+13	8	23.288	23.196	-0.092
1E+13	11	22.972	22.975	0.003
1E+13	12	23.655	23.658	0.003

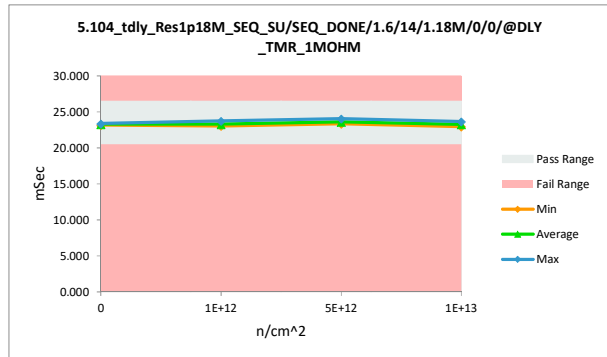
Max	23.964	24.058	0.200
Average	23.351	23.363	0.012
Min	22.972	22.975	-0.092
Std Dev	0.307	0.322	0.072



5.104\_tdiy\_Res1p18M\_SEQ\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.159	23.018	23.352	22.975
Average	23.297	23.278	23.601	23.276
Max	23.381	23.742	24.058	23.658
UL	26.500	26.500	26.500	26.500

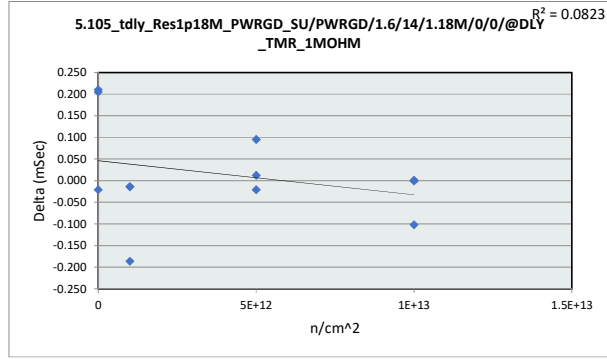


NDD Report  
TPS7H3014-SP

5.105\_tdiy\_Res1p18M\_PWRGD

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

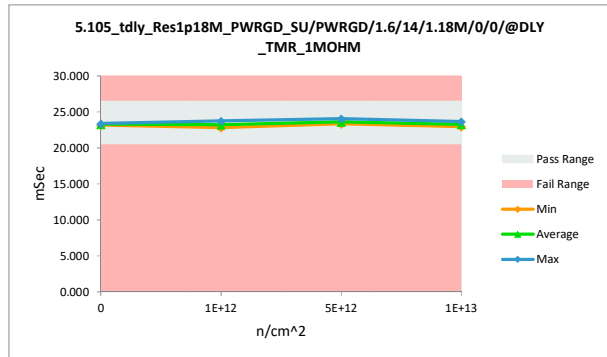
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.139	23.345	0.206
0	14	23.170	23.381	0.211
0	15	23.170	23.150	-0.020
1E+12	1	23.754	23.741	-0.013
1E+12	3	23.085	23.072	-0.013
1E+12	4	23.009	22.824	-0.185
5E+12	5	23.396	23.409	0.013
5E+12	6	23.956	24.052	0.096
5E+12	7	23.368	23.348	-0.020
1E+13	8	23.286	23.185	-0.101
1E+13	11	22.967	22.967	0.000
1E+13	12	23.650	23.652	0.002
Max		23.956	24.052	0.211
Average		23.329	23.344	0.015
Min		22.967	22.824	-0.185
Std Dev		0.311	0.345	0.113



5.105\_tdiy\_Res1p18M\_PWRGD

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.150	22.824	23.348	22.967
Average	23.292	23.212	23.603	23.268
Max	23.381	23.741	24.052	23.652
UL	26.500	26.500	26.500	26.500

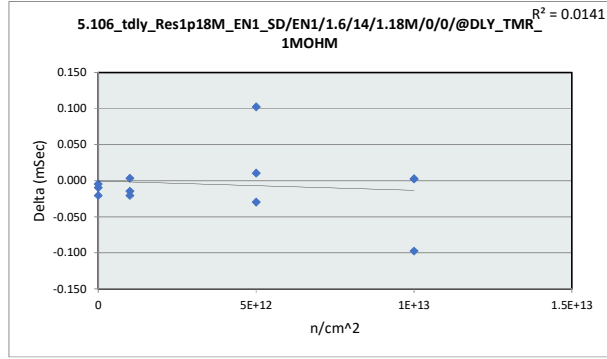


NDD Report  
TPS7H3014-SP

5.106\_tdiy\_Res1p18M\_EN1\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

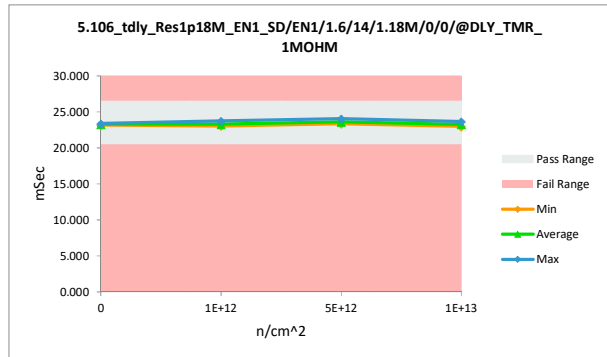
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.362	23.358	-0.004
0	14	23.392	23.383	-0.009
0	15	23.184	23.164	-0.020
1E+12	1	23.767	23.753	-0.014
1E+12	3	23.093	23.073	-0.020
1E+12	4	23.023	23.027	0.004
5E+12	5	23.409	23.420	0.011
5E+12	6	23.965	24.068	0.103
5E+12	7	23.381	23.352	-0.029
1E+13	8	23.297	23.200	-0.097
1E+13	11	22.980	22.983	0.003
1E+13	12	23.663	23.666	0.003
Max		23.965	24.068	0.103
Average		23.376	23.371	-0.006
Min		22.980	22.983	-0.097
Std Dev		0.300	0.324	0.044



5.106\_tdiy\_Res1p18M\_EN1\_SD/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.164	23.027	23.352	22.983
Average	23.302	23.284	23.613	23.283
Max	23.383	23.753	24.068	23.666
UL	26.500	26.500	26.500	26.500

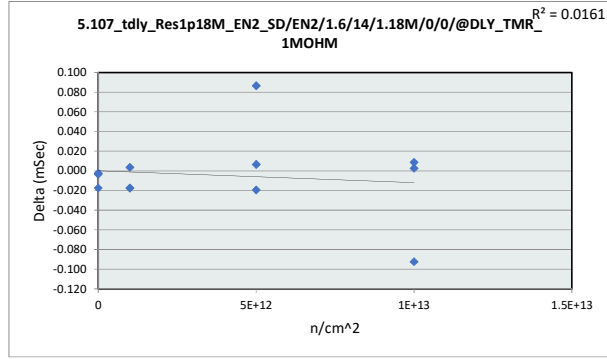


NDD Report  
TPS7H3014-SP

5.107\_tdiy\_Res1p18M\_EN2\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

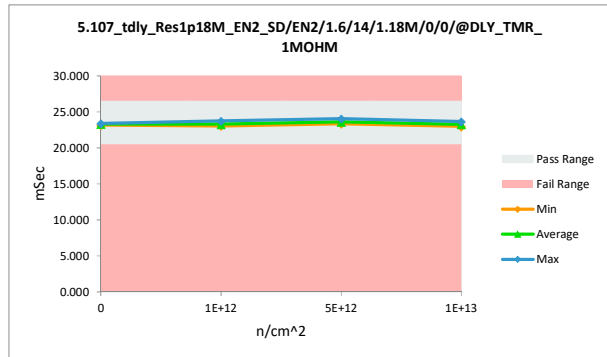
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.362	23.359	-0.003
0	14	23.395	23.393	-0.002
0	15	23.184	23.167	-0.017
1E+12	1	23.768	23.751	-0.017
1E+12	3	23.099	23.082	-0.017
1E+12	4	23.022	23.026	0.004
5E+12	5	23.412	23.419	0.007
5E+12	6	23.971	24.058	0.087
5E+12	7	23.381	23.362	-0.019
1E+13	8	23.298	23.206	-0.092
1E+13	11	22.975	22.984	0.009
1E+13	12	23.663	23.666	0.003
Max		23.971	24.058	0.087
Average		23.378	23.373	-0.005
Min		22.975	22.984	-0.092
Std Dev		0.301	0.320	0.039



5.107\_tdiy\_Res1p18M\_EN2\_SD/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.167	23.026	23.362	22.984
Average	23.306	23.286	23.613	23.285
Max	23.393	23.751	24.058	23.666
UL	26.500	26.500	26.500	26.500

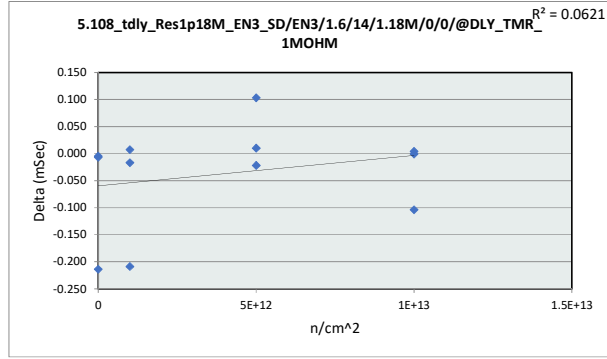


NDD Report  
TPS7H3014-SP

5.108\_tdiy\_Res1p18M\_EN3\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

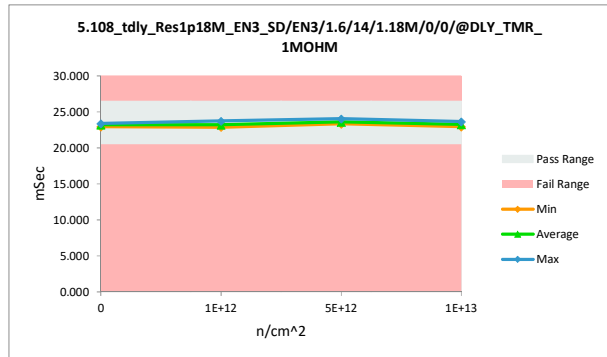
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.356	23.352	-0.004
0	14	23.391	23.385	-0.006
0	15	23.177	22.964	-0.213
1E+12	1	23.762	23.746	-0.016
1E+12	3	23.093	22.885	-0.208
1E+12	4	23.013	23.021	0.008
5E+12	5	23.404	23.415	0.011
5E+12	6	23.957	24.061	0.104
5E+12	7	23.377	23.356	-0.021
1E+13	8	23.292	23.189	-0.103
1E+13	11	22.973	22.978	0.005
1E+13	12	23.658	23.658	0.000
Max		23.957	24.061	0.104
Average		23.371	23.334	-0.037
Min		22.973	22.885	-0.213
Std Dev		0.300	0.356	0.093



5.108\_tdiy\_Res1p18M\_EN3\_S/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	22.964	22.885	23.356	22.978
Average	23.234	23.217	23.611	23.275
Max	23.385	23.746	24.061	23.658
UL	26.500	26.500	26.500	26.500

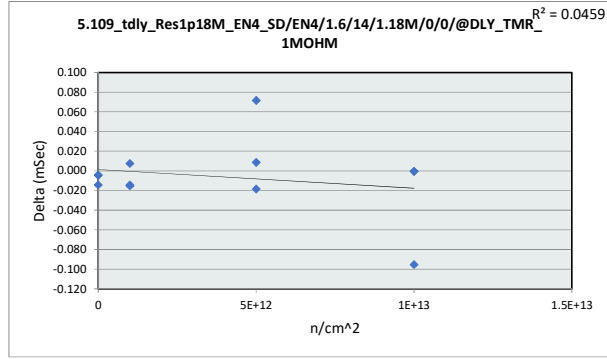


NDD Report  
TPS7H3014-SP

5.109\_tdiy\_Res1p18M\_EN4\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

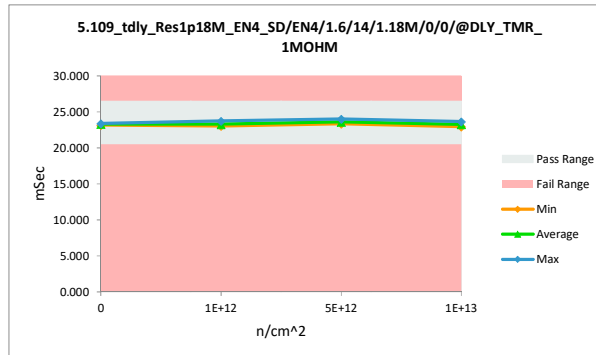
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.361	23.357	-0.004
0	14	23.394	23.390	-0.004
0	15	23.182	23.168	-0.014
1E+12	1	23.764	23.750	-0.014
1E+12	3	23.098	23.083	-0.015
1E+12	4	23.006	23.014	0.008
5E+12	5	23.402	23.411	0.009
5E+12	6	23.969	24.041	0.072
5E+12	7	23.382	23.364	-0.018
1E+13	8	23.296	23.201	-0.095
1E+13	11	22.978	22.978	0.000
1E+13	12	23.663	23.663	0.000
Max		23.969	24.041	0.072
Average		23.375	23.368	-0.006
Min		22.978	22.978	-0.095
Std Dev		0.302	0.318	0.037



5.109\_tdiy\_Res1p18M\_EN4\_S/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.168	23.014	23.364	22.978
Average	23.305	23.282	23.605	23.281
Max	23.390	23.750	24.041	23.663
UL	26.500	26.500	26.500	26.500



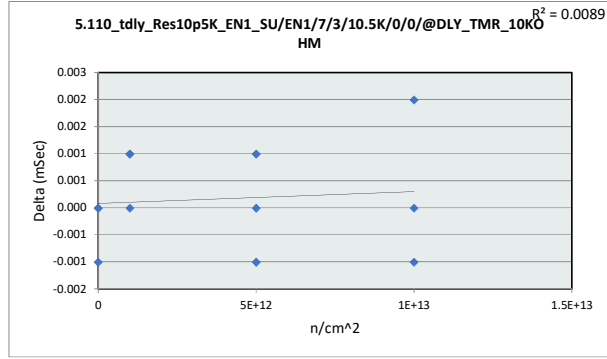


NDD Report  
TPS7H3014-SP

5.110\_tdly\_Res10p5K\_EN1\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

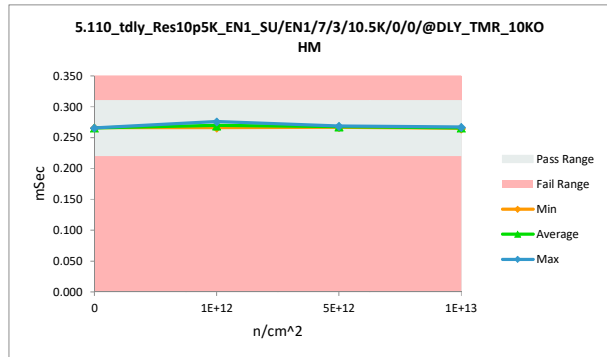
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.266	0.266	0.000
0	14	0.266	0.266	0.000
0	15	0.267	0.266	-0.001
1E+12	1	0.275	0.276	0.001
1E+12	3	0.265	0.266	0.001
1E+12	4	0.267	0.267	0.000
5E+12	5	0.266	0.267	0.001
5E+12	6	0.269	0.269	0.000
5E+12	7	0.269	0.268	-0.001
1E+13	8	0.263	0.265	0.002
1E+13	11	0.266	0.266	0.000
1E+13	12	0.268	0.267	-0.001
Max		0.275	0.276	0.002
Average		0.267	0.267	0.000
Min		0.263	0.265	-0.001
Std Dev		0.003	0.003	0.001



5.110\_tdly\_Res10p5K\_EN1\_SU

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.266	0.267	0.265
Average	0.266	0.270	0.268	0.266
Max	0.266	0.276	0.269	0.267
UL	0.310	0.310	0.310	0.310

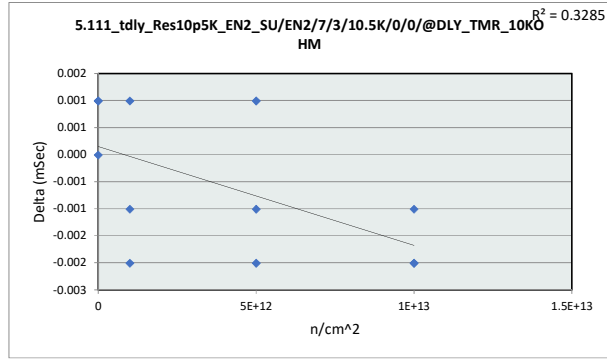


NDD Report  
TPS7H3014-SP

5.111\_tdly\_Res10p5K\_EN2\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

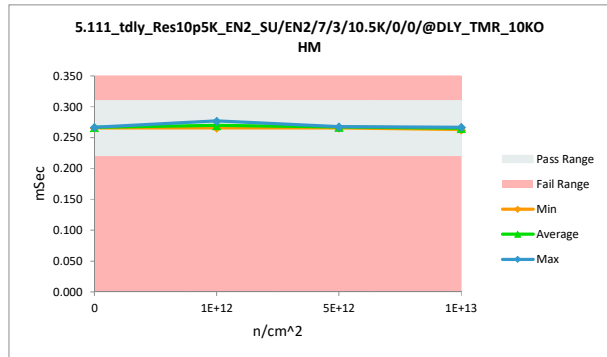
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.266	0.267	0.001
0	14	0.266	0.266	0.000
0	15	0.266	0.267	0.001
1E+12	1	0.276	0.277	0.001
1E+12	3	0.268	0.267	-0.001
1E+12	4	0.268	0.266	-0.002
5E+12	5	0.268	0.266	-0.002
5E+12	6	0.269	0.268	-0.001
5E+12	7	0.267	0.268	0.001
1E+13	8	0.265	0.263	-0.002
1E+13	11	0.268	0.266	-0.002
1E+13	12	0.268	0.267	-0.001
Max		0.276	0.277	0.001
Average		0.268	0.267	-0.001
Min		0.265	0.263	-0.002
Std Dev		0.003	0.003	0.001



5.111\_tdly\_Res10p5K\_EN2\_SU

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.266	0.266	0.263
Average	0.267	0.270	0.267	0.265
Max	0.267	0.277	0.268	0.267
UL	0.310	0.310	0.310	0.310

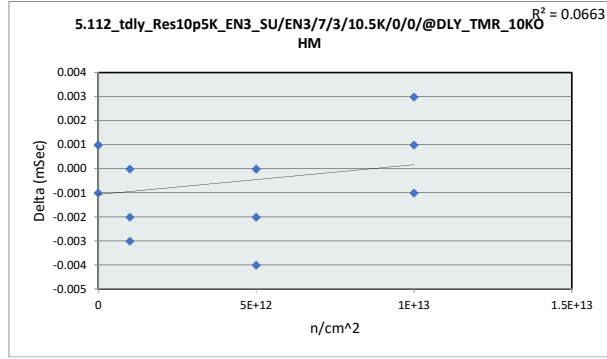


NDD Report  
TPS7H3014-SP

5.112\_tdly\_Res10p5K\_EN3\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

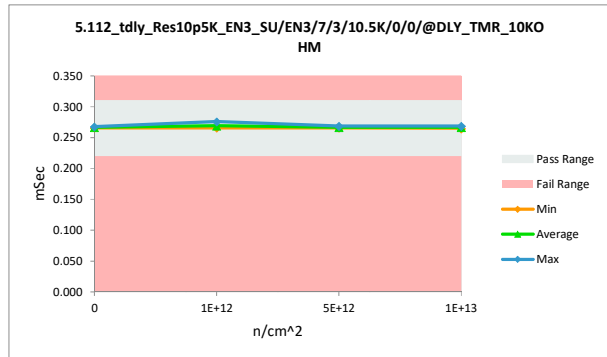
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.267	0.266	-0.001
0	14	0.266	0.267	0.001
0	15	0.267	0.268	0.001
1E+12	1	0.278	0.276	-0.002
1E+12	3	0.269	0.266	-0.003
1E+12	4	0.266	0.266	0.000
5E+12	5	0.268	0.266	-0.002
5E+12	6	0.269	0.269	0.000
5E+12	7	0.270	0.266	-0.004
1E+13	8	0.264	0.265	0.001
1E+13	11	0.266	0.269	0.003
1E+13	12	0.268	0.267	-0.001
Max		0.278	0.276	0.003
Average		0.268	0.268	-0.001
Min		0.264	0.265	-0.004
Std Dev		0.004	0.003	0.002



5.112\_tdly\_Res10p5K\_EN3\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.266	0.266	0.265
Average	0.267	0.269	0.267	0.267
Max	0.268	0.276	0.269	0.269
UL	0.310	0.310	0.310	0.310

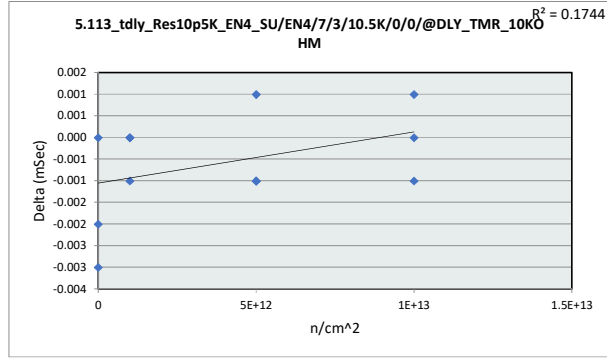


NDD Report  
TPS7H3014-SP

5.113\_tdiy\_Res10p5K\_EN4\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

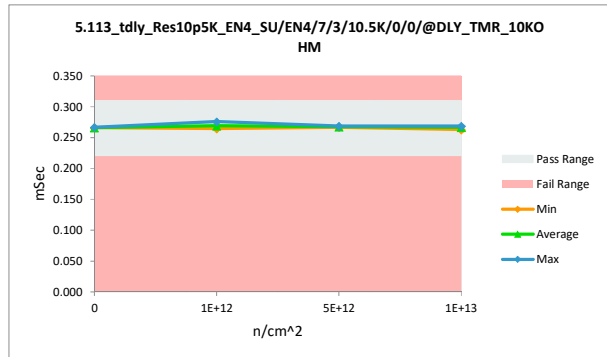
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.267	0.267	0.000
0	14	0.268	0.266	-0.002
0	15	0.269	0.266	-0.003
1E+12	1	0.276	0.276	0.000
1E+12	3	0.267	0.267	0.000
1E+12	4	0.266	0.265	-0.001
5E+12	5	0.268	0.267	-0.001
5E+12	6	0.268	0.269	0.001
5E+12	7	0.268	0.267	-0.001
1E+13	8	0.264	0.263	-0.001
1E+13	11	0.267	0.268	0.001
1E+13	12	0.269	0.269	0.000
Max		0.276	0.276	0.001
Average		0.268	0.267	-0.001
Min		0.264	0.263	-0.003
Std Dev		0.003	0.003	0.001



5.113\_tdiy\_Res10p5K\_EN4\_SU

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.265	0.267	0.263
Average	0.266	0.269	0.268	0.267
Max	0.267	0.276	0.269	0.269
UL	0.310	0.310	0.310	0.310

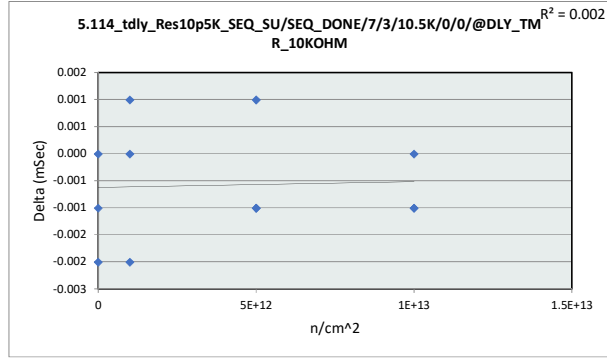


NDD Report  
TPS7H3014-SP

5.114\_tdly\_Res10p5K\_SEQ\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

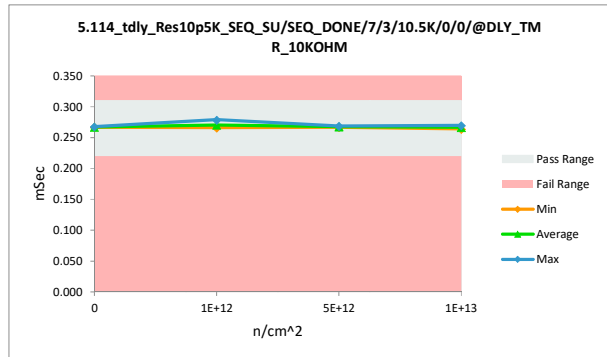
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.267	0.267	0.000
0	14	0.269	0.267	-0.002
0	15	0.269	0.268	-0.001
1E+12	1	0.278	0.279	0.001
1E+12	3	0.268	0.266	-0.002
1E+12	4	0.267	0.267	0.000
5E+12	5	0.268	0.267	-0.001
5E+12	6	0.269	0.268	-0.001
5E+12	7	0.268	0.269	0.001
1E+13	8	0.265	0.264	-0.001
1E+13	11	0.267	0.266	-0.001
1E+13	12	0.270	0.270	0.000
Max		0.278	0.279	0.001
Average		0.269	0.268	-0.001
Min		0.265	0.264	-0.002
Std Dev		0.003	0.004	0.001



5.114\_tdly\_Res10p5K\_SEQ\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.267	0.266	0.267	0.264
Average	0.267	0.271	0.268	0.267
Max	0.268	0.279	0.269	0.270
UL	0.310	0.310	0.310	0.310

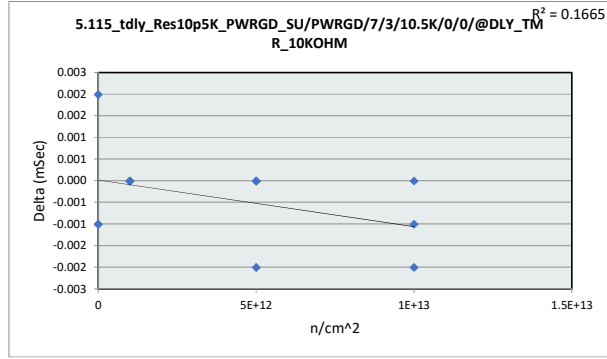


NDD Report  
TPS7H3014-SP

5.115\_tdiy\_Res10p5K\_PWRGD\_S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

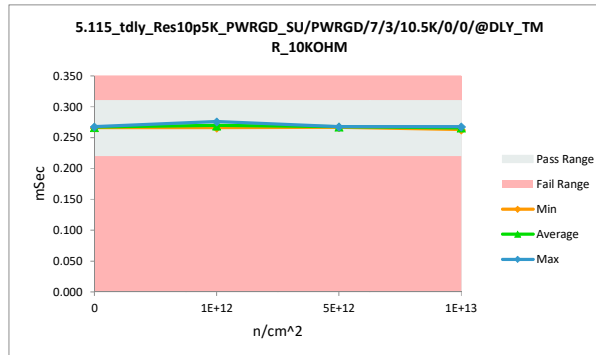
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.267	0.266	-0.001
0	14	0.268	0.267	-0.001
0	15	0.266	0.268	0.002
1E+12	1	0.276	0.276	0.000
1E+12	3	0.266	0.266	0.000
1E+12	4	0.267	0.267	0.000
5E+12	5	0.267	0.267	0.000
5E+12	6	0.268	0.268	0.000
5E+12	7	0.270	0.268	-0.002
1E+13	8	0.265	0.263	-0.002
1E+13	11	0.267	0.267	0.000
1E+13	12	0.269	0.268	-0.001
Max		0.276	0.276	0.002
Average		0.268	0.268	0.000
Min		0.265	0.263	-0.002
Std Dev		0.003	0.003	0.001



5.115\_tdiy\_Res10p5K\_PWRGD

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.266	0.267	0.263
Average	0.267	0.270	0.268	0.266
Max	0.268	0.276	0.268	0.268
UL	0.310	0.310	0.310	0.310

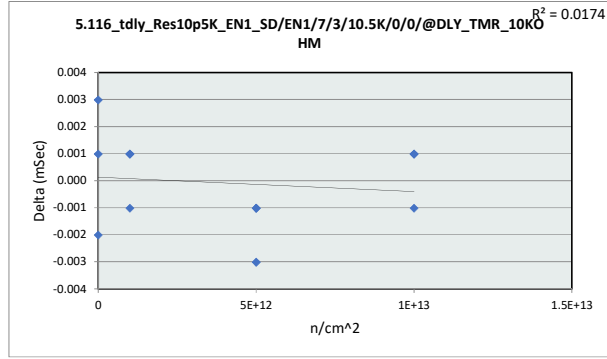


NDD Report  
TPS7H3014-SP

5.116\_tdiy\_Res10p5K\_EN1\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

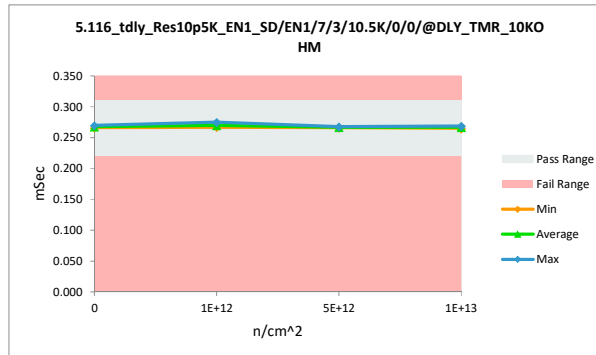
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.266	0.267	0.001
0	14	0.268	0.266	-0.002
0	15	0.267	0.270	0.003
1E+12	1	0.276	0.275	-0.001
1E+12	3	0.266	0.267	0.001
1E+12	4	0.267	0.268	0.001
5E+12	5	0.268	0.267	-0.001
5E+12	6	0.269	0.268	-0.001
5E+12	7	0.269	0.266	-0.003
1E+13	8	0.264	0.265	0.001
1E+13	11	0.268	0.267	-0.001
1E+13	12	0.268	0.269	0.001
Max		0.276	0.275	0.003
Average		0.268	0.268	0.000
Min		0.264	0.265	-0.003
Std Dev		0.003	0.003	0.002



5.116\_tdiy\_Res10p5K\_EN1\_SD/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.267	0.266	0.265
Average	0.268	0.270	0.267	0.267
Max	0.270	0.275	0.268	0.269
UL	0.310	0.310	0.310	0.310

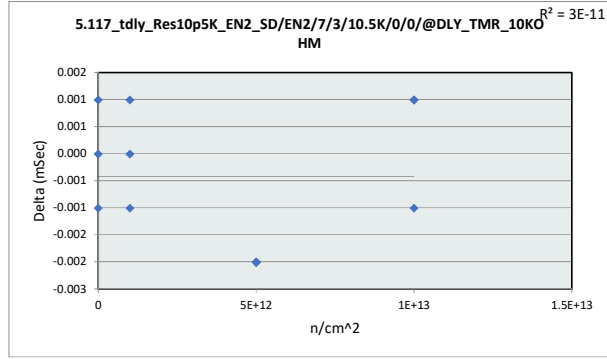


NDD Report  
TPS7H3014-SP

5.117\_tdiy\_Res10p5K\_EN2\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

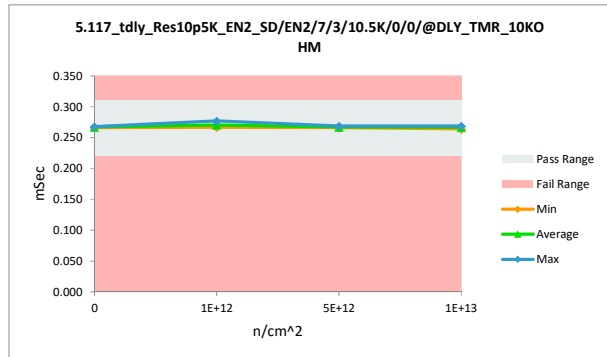
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.267	0.266	-0.001
0	14	0.268	0.268	0.000
0	15	0.267	0.268	0.001
1E+12	1	0.278	0.277	-0.001
1E+12	3	0.267	0.268	0.001
1E+12	4	0.267	0.267	0.000
5E+12	5	0.268	0.266	-0.002
5E+12	6	0.271	0.269	-0.002
5E+12	7	0.269	0.267	-0.002
1E+13	8	0.265	0.264	-0.001
1E+13	11	0.266	0.267	0.001
1E+13	12	0.268	0.269	0.001
Max		0.278	0.277	0.001
Average		0.268	0.268	0.000
Min		0.265	0.264	-0.002
Std Dev		0.003	0.003	0.001



5.117\_tdiy\_Res10p5K\_EN2\_SD/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

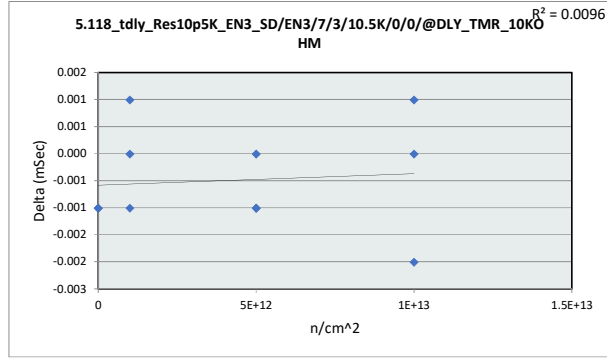
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.267	0.266	0.264
Average	0.267	0.271	0.267	0.267
Max	0.268	0.277	0.269	0.269
UL	0.310	0.310	0.310	0.310



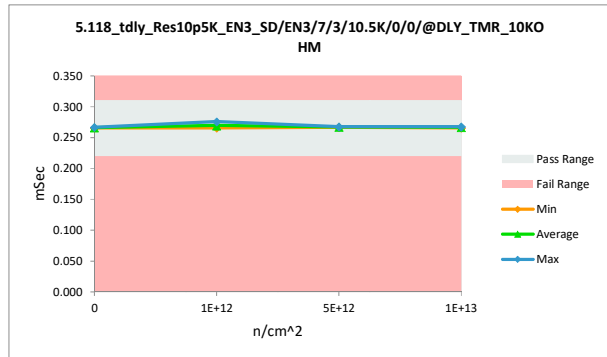


NDD Report  
TPS7H3014-SP

5.118_tdly_Res10p5K_EN3_SD/				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		0.342	0.31	
Min Limit		0.205	0.22	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.267	0.266	-0.001
0	14	0.267	0.266	-0.001
0	15	0.268	0.267	-0.001
1E+12	1	0.276	0.276	0.000
1E+12	3	0.267	0.266	-0.001
1E+12	4	0.266	0.267	0.001
5E+12	5	0.268	0.267	-0.001
5E+12	6	0.269	0.268	-0.001
5E+12	7	0.267	0.267	0.000
1E+13	8	0.265	0.266	0.001
1E+13	11	0.268	0.266	-0.002
1E+13	12	0.268	0.268	0.000
Max		0.276	0.276	0.001
Average		0.268	0.267	0.000
Min		0.265	0.266	-0.002
Std Dev		0.003	0.003	0.001



5.118_tdly_Res10p5K_EN3_SD/				
Test Site				
Tester				
Test Number				
Max Limit	0.31		mSec	
Min Limit	0.22		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.266	0.266	0.267	0.266
Average	0.266	0.270	0.267	0.267
Max	0.267	0.276	0.268	0.268
UL	0.310	0.310	0.310	0.310

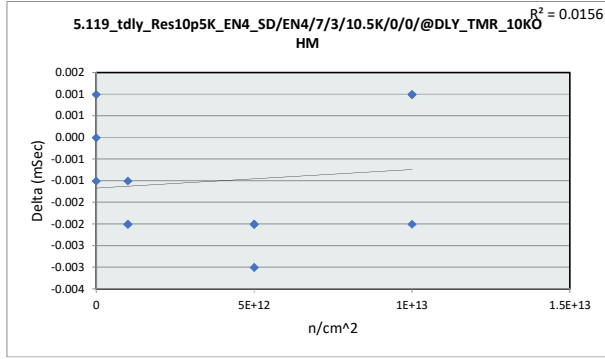


NDD Report  
TPS7H3014-SP

5.119\_tdly\_Res10p5K\_EN4\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

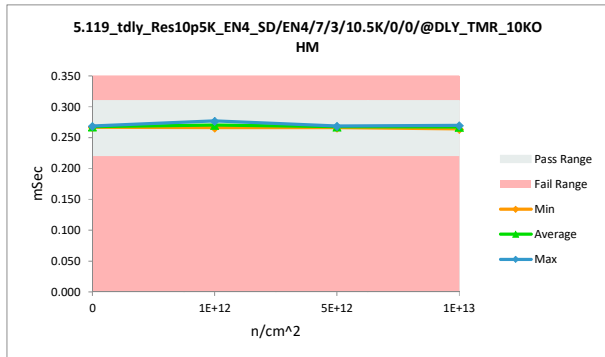
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.267	0.267	0.000
0	14	0.267	0.268	0.001
0	15	0.270	0.269	-0.001
1E+12	1	0.279	0.277	-0.002
1E+12	3	0.269	0.268	-0.001
1E+12	4	0.268	0.266	-0.002
5E+12	5	0.268	0.266	-0.002
5E+12	6	0.271	0.268	-0.003
5E+12	7	0.271	0.269	-0.002
1E+13	8	0.266	0.264	-0.002
1E+13	11	0.267	0.268	0.001
1E+13	12	0.269	0.270	0.001
Max		0.279	0.277	0.001
Average		0.269	0.268	-0.001
Min		0.266	0.264	-0.003
Std Dev		0.003	0.003	0.001



5.119\_tdly\_Res10p5K\_EN4\_Sd

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.267	0.266	0.266	0.264
Average	0.268	0.270	0.268	0.267
Max	0.269	0.277	0.269	0.270
UL	0.310	0.310	0.310	0.310

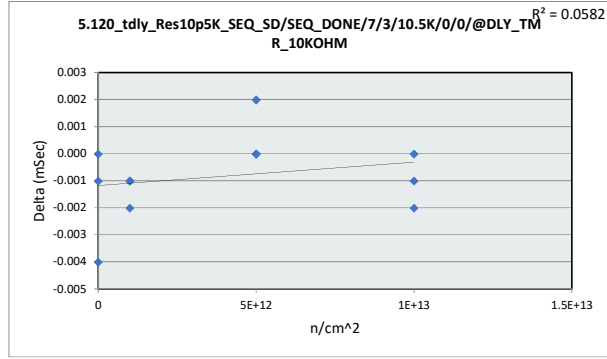


NDD Report  
TPS7H3014-SP

5.120\_tdiy\_Res10p5K\_SEQ\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

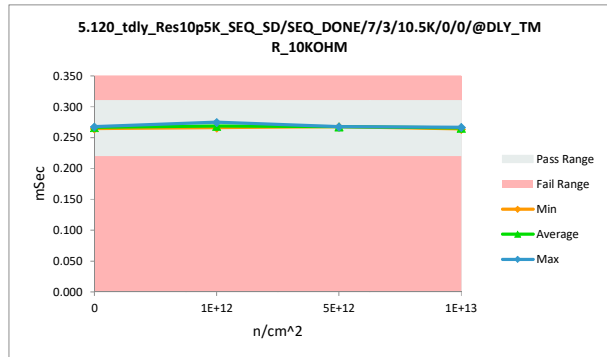
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.269	0.265	-0.004
0	14	0.267	0.267	0.000
0	15	0.269	0.268	-0.001
1E+12	1	0.277	0.275	-0.002
1E+12	3	0.267	0.266	-0.001
1E+12	4	0.267	0.266	-0.001
5E+12	5	0.268	0.268	0.000
5E+12	6	0.268	0.268	0.000
5E+12	7	0.266	0.268	0.002
1E+13	8	0.265	0.264	-0.001
1E+13	11	0.268	0.266	-0.002
1E+13	12	0.267	0.267	0.000
Max		0.277	0.275	0.002
Average		0.268	0.267	-0.001
Min		0.265	0.264	-0.004
Std Dev		0.003	0.003	0.001



5.120\_tdiy\_Res10p5K\_SEQ\_SD/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.265	0.266	0.268	0.264
Average	0.267	0.269	0.268	0.266
Max	0.268	0.275	0.268	0.267
UL	0.310	0.310	0.310	0.310



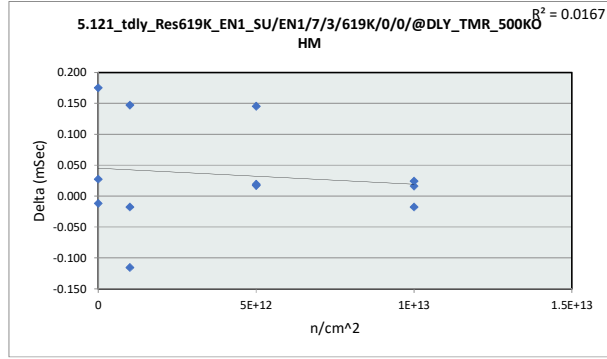
NDD Report  
TPS7H3014-SP

5.121\_tdiy\_Res619K\_EN1\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.433	12.422	-0.011
0	14	12.306	12.334	0.028
0	15	12.206	12.382	0.176
1E+12	1	12.574	12.722	0.148
1E+12	3	12.295	12.278	-0.017
1E+12	4	12.287	12.172	-0.115
5E+12	5	12.306	12.324	0.018
5E+12	6	12.573	12.593	0.020
5E+12	7	12.300	12.446	0.146
1E+13	8	12.213	12.196	-0.017
1E+13	11	12.120	12.137	0.017
1E+13	12	12.398	12.423	0.025

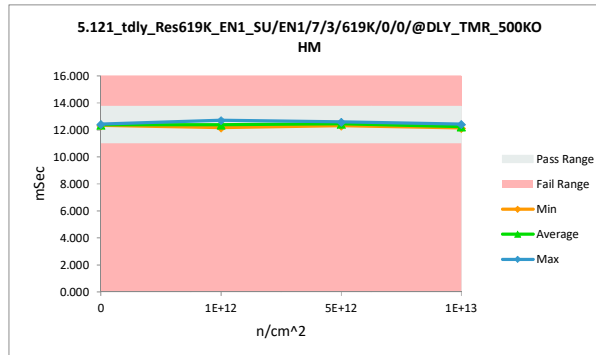
Max	12.574	12.722	0.176
Average	12.334	12.369	0.035
Min	12.120	12.137	-0.115
Std Dev	0.139	0.171	0.083



5.121\_tdiy\_Res619K\_EN1\_SU/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.334	12.172	12.324	12.137
Average	12.379	12.391	12.454	12.252
Max	12.422	12.722	12.593	12.423
UL	13.750	13.750	13.750	13.750

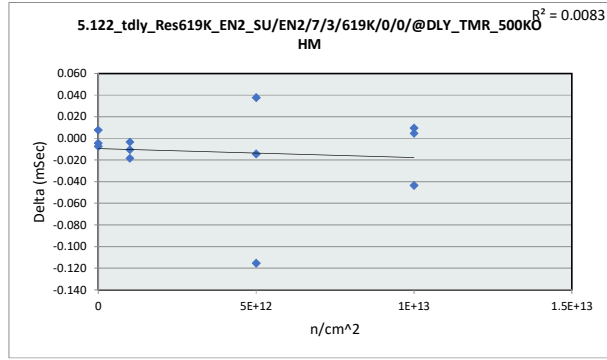


NDD Report  
TPS7H3014-SP

5.122\_tdiy\_Res619K\_EN2\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

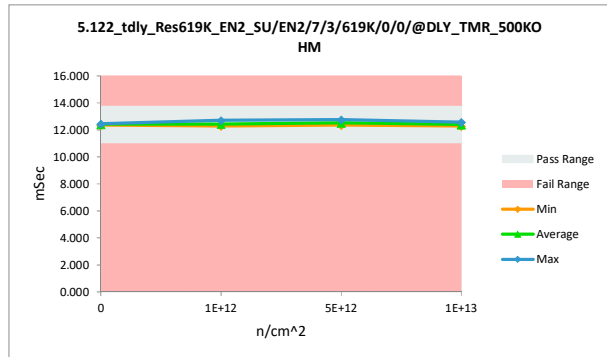
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.437	12.430	-0.007
0	14	12.447	12.455	0.008
0	15	12.370	12.366	-0.004
1E+12	1	12.724	12.706	-0.018
1E+12	3	12.302	12.299	-0.003
1E+12	4	12.298	12.288	-0.010
5E+12	5	12.460	12.345	-0.115
5E+12	6	12.724	12.762	0.038
5E+12	7	12.460	12.446	-0.014
1E+13	8	12.369	12.326	-0.043
1E+13	11	12.281	12.286	0.005
1E+13	12	12.574	12.584	0.010
Max		12.724	12.762	0.038
Average		12.454	12.441	-0.013
Min		12.281	12.286	-0.115
Std Dev		0.151	0.162	0.037



5.122\_tdiy\_Res619K\_EN2\_SU/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.366	12.288	12.345	12.286
Average	12.417	12.431	12.518	12.399
Max	12.455	12.706	12.762	12.584
UL	13.750	13.750	13.750	13.750

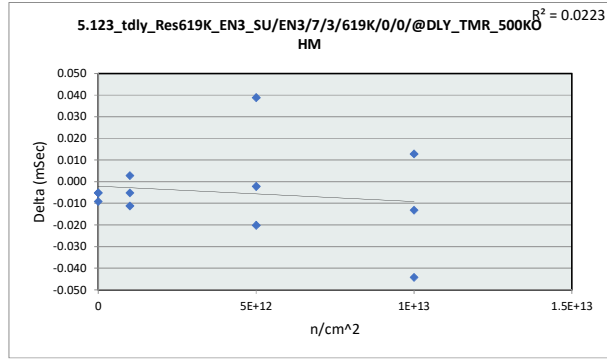


NDD Report  
TPS7H3014-SP

5.123\_tdiy\_Res619K\_EN3\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

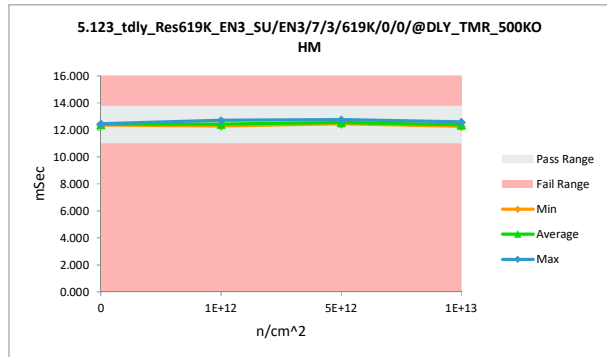
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.440	12.431	-0.009
0	14	12.467	12.462	-0.005
0	15	12.372	12.367	-0.005
1E+12	1	12.722	12.711	-0.011
1E+12	3	12.305	12.300	-0.005
1E+12	4	12.301	12.304	0.003
5E+12	5	12.470	12.468	-0.002
5E+12	6	12.726	12.765	0.039
5E+12	7	12.467	12.447	-0.020
1E+13	8	12.371	12.327	-0.044
1E+13	11	12.285	12.272	-0.013
1E+13	12	12.575	12.588	0.013
Max		12.726	12.765	0.039
Average		12.458	12.454	-0.005
Min		12.285	12.272	-0.044
Std Dev		0.150	0.161	0.020



5.123\_tdiy\_Res619K\_EN3\_SU/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.367	12.300	12.447	12.272
Average	12.420	12.438	12.560	12.396
Max	12.462	12.711	12.765	12.588
UL	13.750	13.750	13.750	13.750



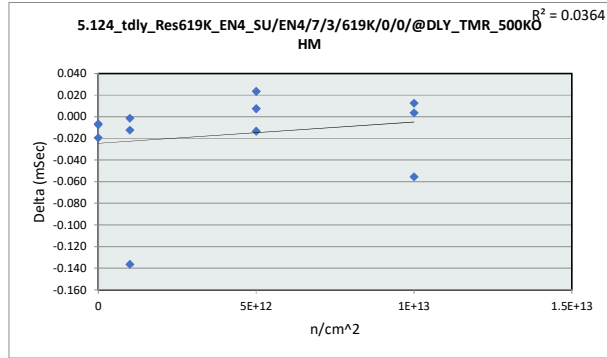
NDD Report  
TPS7H3014-SP

5.124\_tdiy\_Res619K\_EN4\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.440	12.433	-0.007
0	14	12.469	12.450	-0.019
0	15	12.374	12.368	-0.006
1E+12	1	12.727	12.715	-0.012
1E+12	3	12.303	12.302	-0.001
1E+12	4	12.302	12.166	-0.136
5E+12	5	12.469	12.477	0.008
5E+12	6	12.726	12.750	0.024
5E+12	7	12.462	12.449	-0.013
1E+13	8	12.372	12.317	-0.055
1E+13	11	12.285	12.289	0.004
1E+13	12	12.576	12.589	0.013

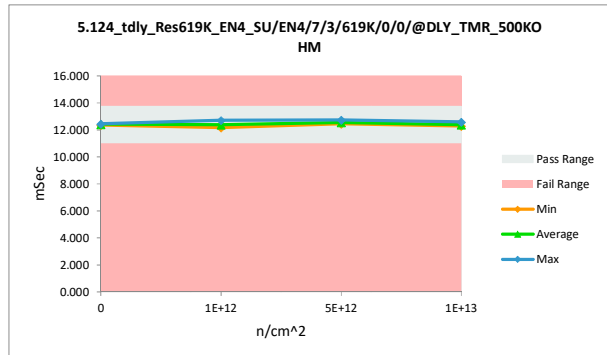
Max	12.727	12.750	0.024
Average	12.459	12.442	-0.017
Min	12.285	12.166	-0.136
Std Dev	0.151	0.174	0.042



5.124\_tdiy\_Res619K\_EN4\_SU/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.368	12.166	12.449	12.289
Average	12.417	12.394	12.559	12.398
Max	12.450	12.715	12.750	12.589
UL	13.750	13.750	13.750	13.750

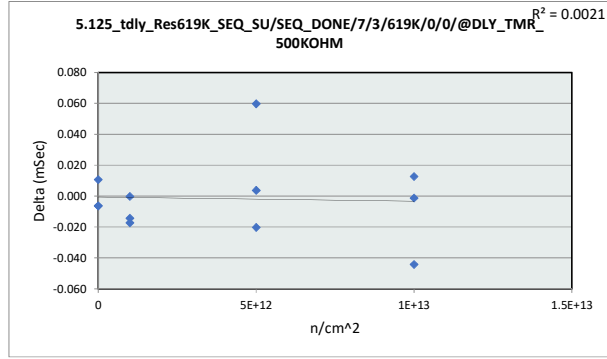


NDD Report  
TPS7H3014-SP

5.125\_tdiy\_Res619K\_SEQ\_SU/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

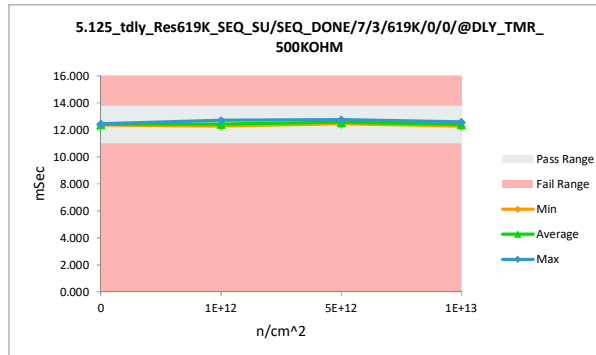
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.442	12.436	-0.006
0	14	12.469	12.463	-0.006
0	15	12.360	12.371	0.011
1E+12	1	12.728	12.714	-0.014
1E+12	3	12.305	12.288	-0.017
1E+12	4	12.304	12.304	0.000
5E+12	5	12.471	12.475	0.004
5E+12	6	12.709	12.769	0.060
5E+12	7	12.467	12.447	-0.020
1E+13	8	12.374	12.330	-0.044
1E+13	11	12.287	12.286	-0.001
1E+13	12	12.577	12.590	0.013
Max		12.728	12.769	0.060
Average		12.458	12.456	-0.002
Min		12.287	12.286	-0.044
Std Dev		0.149	0.161	0.025



5.125\_tdiy\_Res619K\_SEQ\_SU/S

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.371	12.288	12.447	12.286
Average	12.423	12.435	12.564	12.402
Max	12.463	12.714	12.769	12.590
UL	13.750	13.750	13.750	13.750





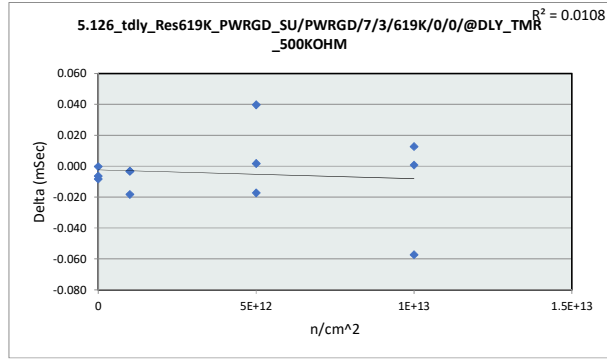
NDD Report  
TPS7H3014-SP

5.126\_tdiy\_Res619K\_PWRGD\_S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.442	12.434	-0.008
0	14	12.471	12.465	-0.006
0	15	12.374	12.374	0.000
1E+12	1	12.730	12.712	-0.018
1E+12	3	12.306	12.303	-0.003
1E+12	4	12.305	12.302	-0.003
5E+12	5	12.471	12.473	0.002
5E+12	6	12.729	12.769	0.040
5E+12	7	12.468	12.451	-0.017
1E+13	8	12.374	12.317	-0.057
1E+13	11	12.287	12.288	0.001
1E+13	12	12.577	12.590	0.013

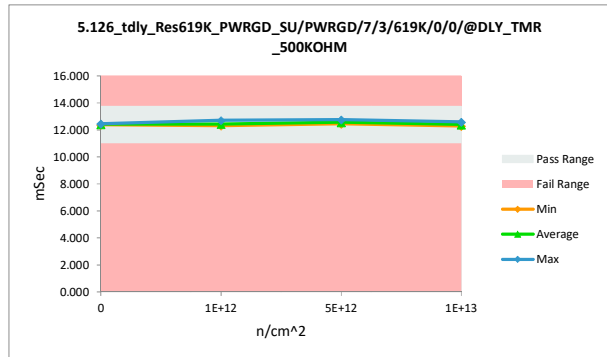
Max	12.730	12.769	0.040
Average	12.461	12.457	-0.005
Min	12.287	12.288	-0.057
Std Dev	0.151	0.161	0.022



5.126\_tdiy\_Res619K\_PWRGD

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.374	12.302	12.451	12.288
Average	12.424	12.439	12.564	12.398
Max	12.465	12.712	12.769	12.590
UL	13.750	13.750	13.750	13.750

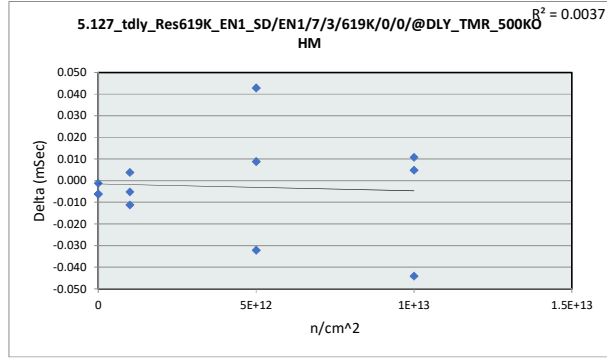


NDD Report  
TPS7H3014-SP

5.127\_tdiy\_Res619K\_EN1\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

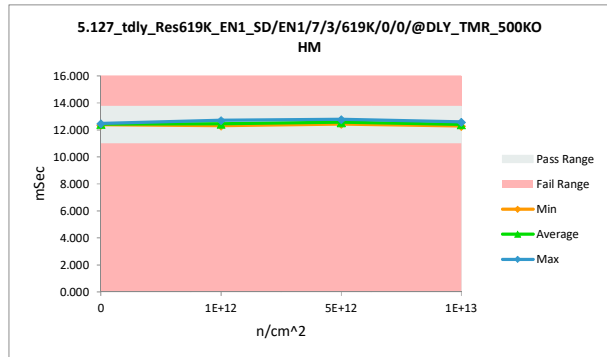
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.449	12.443	-0.006
0	14	12.479	12.473	-0.006
0	15	12.383	12.382	-0.001
1E+12	1	12.736	12.725	-0.011
1E+12	3	12.315	12.310	-0.005
1E+12	4	12.311	12.315	0.004
5E+12	5	12.480	12.489	0.009
5E+12	6	12.737	12.780	0.043
5E+12	7	12.476	12.444	-0.032
1E+13	8	12.382	12.338	-0.044
1E+13	11	12.293	12.298	0.005
1E+13	12	12.586	12.597	0.011
Max		12.737	12.780	0.043
Average		12.469	12.466	-0.003
Min		12.293	12.298	-0.044
Std Dev		0.151	0.160	0.022



5.127\_tdiy\_Res619K\_EN1\_SD/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.382	12.310	12.444	12.298
Average	12.433	12.450	12.571	12.411
Max	12.473	12.725	12.780	12.597
UL	13.750	13.750	13.750	13.750

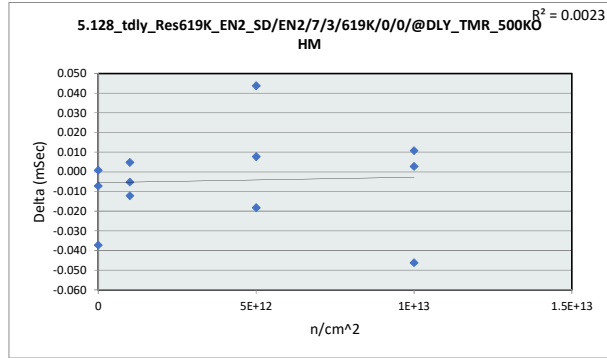


NDD Report  
TPS7H3014-SP

5.128\_tdiy\_Res619K\_EN2\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

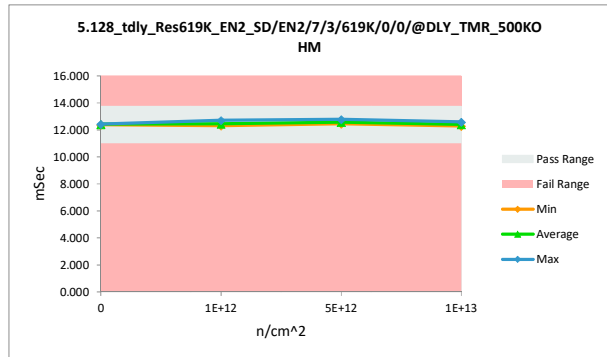
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.450	12.443	-0.007
0	14	12.479	12.442	-0.037
0	15	12.381	12.382	0.001
1E+12	1	12.737	12.725	-0.012
1E+12	3	12.315	12.310	-0.005
1E+12	4	12.309	12.314	0.005
5E+12	5	12.479	12.487	0.008
5E+12	6	12.735	12.779	0.044
5E+12	7	12.477	12.459	-0.018
1E+13	8	12.381	12.335	-0.046
1E+13	11	12.295	12.298	0.003
1E+13	12	12.586	12.597	0.011
Max		12.737	12.779	0.044
Average		12.469	12.464	-0.004
Min		12.295	12.298	-0.046
Std Dev		0.151	0.161	0.023



5.128\_tdiy\_Res619K\_EN2\_SD/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.382	12.310	12.459	12.298
Average	12.422	12.450	12.575	12.410
Max	12.443	12.725	12.779	12.597
UL	13.750	13.750	13.750	13.750

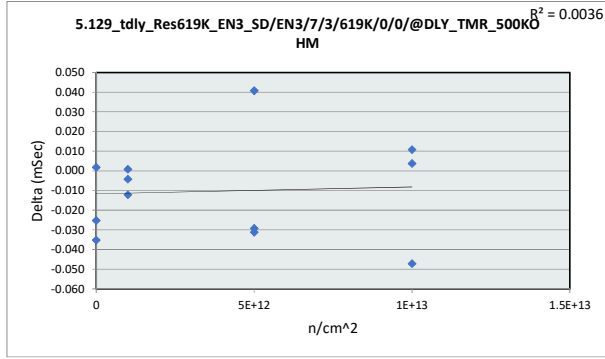


NDD Report  
TPS7H3014-SP

5.129\_tdiy\_Res619K\_EN3\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

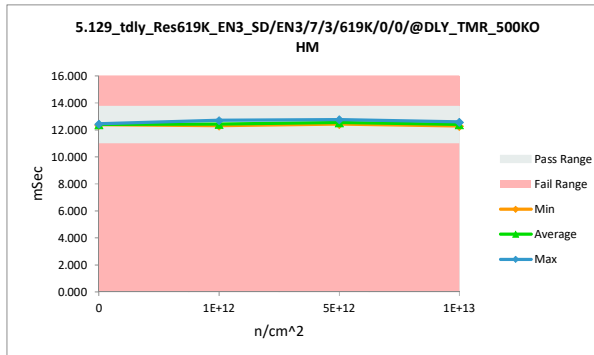
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.446	12.411	-0.035
0	14	12.473	12.448	-0.025
0	15	12.375	12.377	0.002
1E+12	1	12.730	12.718	-0.012
1E+12	3	12.308	12.304	-0.004
1E+12	4	12.305	12.306	0.001
5E+12	5	12.475	12.446	-0.029
5E+12	6	12.731	12.772	0.041
5E+12	7	12.470	12.439	-0.031
1E+13	8	12.375	12.328	-0.047
1E+13	11	12.287	12.291	0.004
1E+13	12	12.580	12.591	0.011
Max		12.731	12.772	0.041
Average		12.463	12.453	-0.010
Min		12.287	12.291	-0.047
Std Dev		0.152	0.161	0.024



5.129\_tdiy\_Res619K\_EN3\_SD/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.377	12.304	12.439	12.291
Average	12.412	12.443	12.552	12.403
Max	12.448	12.718	12.772	12.591
UL	13.750	13.750	13.750	13.750

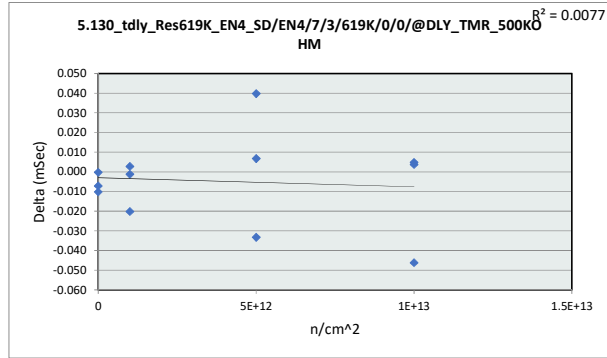


NDD Report  
TPS7H3014-SP

5.130\_tdiy\_Res619K\_EN4\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

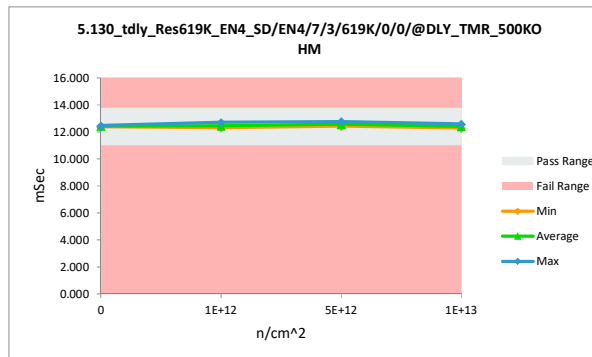
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.449	12.442	-0.007
0	14	12.479	12.469	-0.010
0	15	12.381	12.381	0.000
1E+12	1	12.735	12.715	-0.020
1E+12	3	12.313	12.312	-0.001
1E+12	4	12.309	12.312	0.003
5E+12	5	12.478	12.485	0.007
5E+12	6	12.736	12.776	0.040
5E+12	7	12.476	12.443	-0.033
1E+13	8	12.381	12.335	-0.046
1E+13	11	12.293	12.297	0.004
1E+13	12	12.586	12.591	0.005
Max		12.736	12.776	0.040
Average		12.468	12.463	-0.005
Min		12.293	12.297	-0.046
Std Dev		0.152	0.158	0.022



5.130\_tdiy\_Res619K\_EN4\_SD/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.381	12.312	12.443	12.297
Average	12.431	12.446	12.568	12.408
Max	12.469	12.715	12.776	12.591
UL	13.750	13.750	13.750	13.750

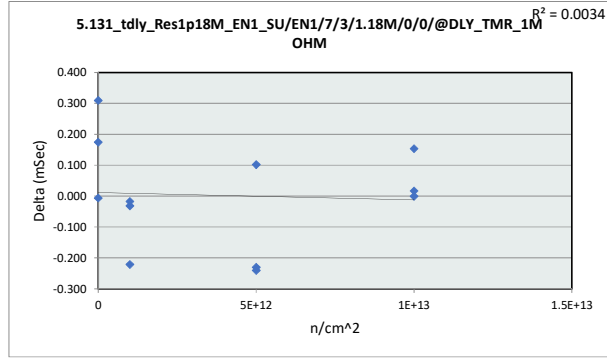


NDD Report  
TPS7H3014-SP

5.131\_tdiy\_Res1p18M\_EN1\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

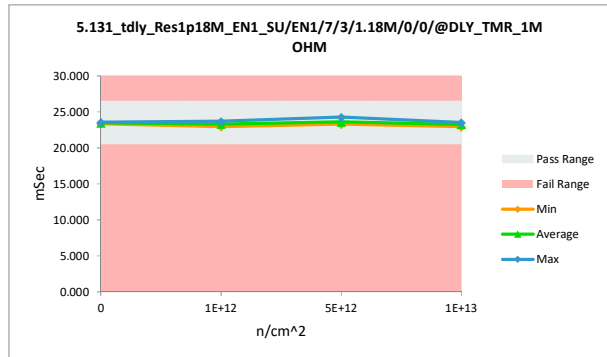
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.317	23.493	0.176
0	14	23.556	23.551	-0.005
0	15	23.063	23.374	0.311
1E+12	1	23.711	23.681	-0.030
1E+12	3	23.296	23.280	-0.016
1E+12	4	23.197	22.977	-0.220
5E+12	5	23.572	23.343	-0.229
5E+12	6	24.177	24.280	0.103
5E+12	7	23.529	23.290	-0.239
1E+13	8	23.219	23.374	0.155
1E+13	11	22.938	22.939	0.001
1E+13	12	23.521	23.539	0.018
Max		24.177	24.280	0.311
Average		23.425	23.427	0.002
Min		22.938	22.939	-0.239
Std Dev		0.330	0.346	0.171



5.131\_tdiy\_Res1p18M\_EN1\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.374	22.977	23.290	22.939
Average	23.473	23.313	23.638	23.284
Max	23.551	23.681	24.280	23.539
UL	26.500	26.500	26.500	26.500

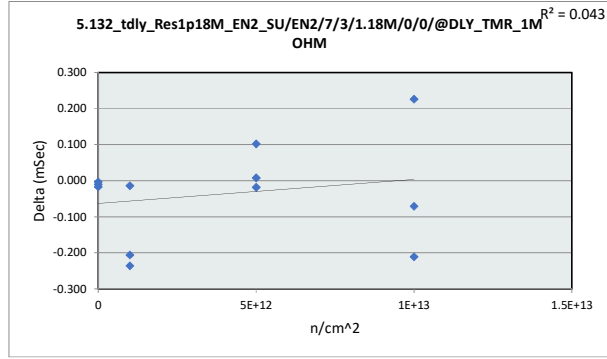


NDD Report  
TPS7H3014-SP

5.132\_tdiy\_Res1p18M\_EN2\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

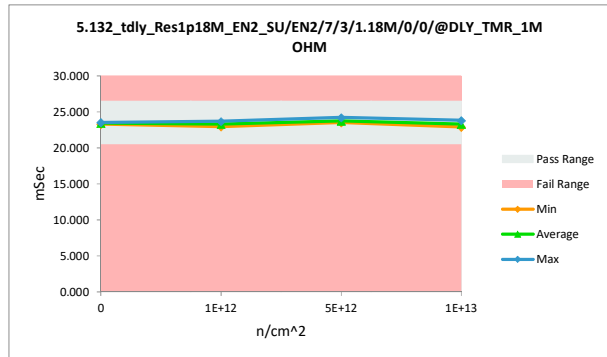
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.520	23.511	-0.009
0	14	23.556	23.554	-0.002
0	15	23.342	23.326	-0.016
1E+12	1	23.924	23.689	-0.235
1E+12	3	23.259	23.246	-0.013
1E+12	4	23.184	22.979	-0.205
5E+12	5	23.565	23.574	0.009
5E+12	6	24.133	24.236	0.103
5E+12	7	23.540	23.523	-0.017
1E+13	8	23.237	23.167	-0.070
1E+13	11	23.138	22.928	-0.210
1E+13	12	23.594	23.821	0.227
Max		24.133	24.236	0.227
Average		23.499	23.463	-0.037
Min		23.138	22.928	-0.235
Std Dev		0.299	0.366	0.133



5.132\_tdiy\_Res1p18M\_EN2\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.326	22.979	23.523	22.928
Average	23.464	23.305	23.778	23.305
Max	23.554	23.689	24.236	23.821
UL	26.500	26.500	26.500	26.500

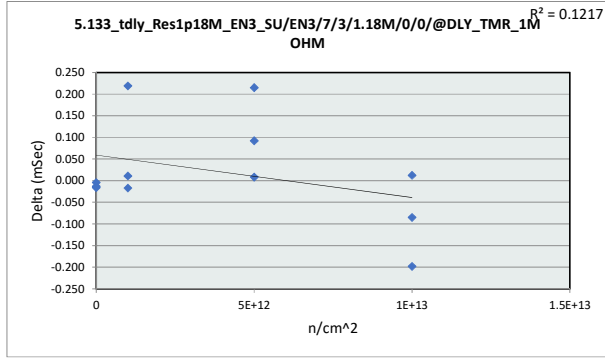


NDD Report  
TPS7H3014-SP

5.133\_tdiy\_Res1p18M\_EN3\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

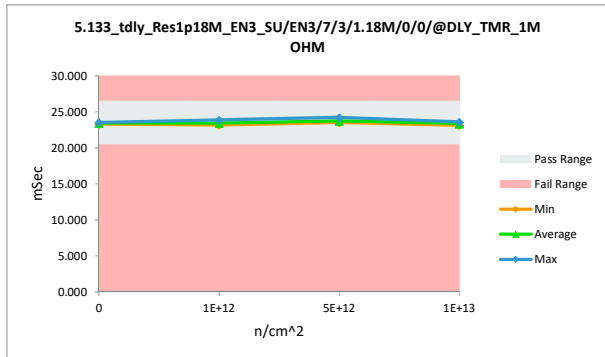
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.521	23.509	-0.012
0	14	23.557	23.554	-0.003
0	15	23.343	23.328	-0.015
1E+12	1	23.926	23.910	-0.016
1E+12	3	23.030	23.250	0.220
1E+12	4	23.182	23.194	0.012
5E+12	5	23.565	23.574	0.009
5E+12	6	24.139	24.232	0.093
5E+12	7	23.310	23.526	0.216
1E+13	8	23.448	23.364	-0.084
1E+13	11	23.140	23.153	0.013
1E+13	12	23.820	23.623	-0.197
Max		24.139	24.232	0.220
Average		23.498	23.518	0.020
Min		23.030	23.153	-0.197
Std Dev		0.332	0.309	0.115



5.133\_tdiy\_Res1p18M\_EN3\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.328	23.194	23.526	23.153
Average	23.464	23.451	23.777	23.380
Max	23.554	23.910	24.232	23.623
UL	26.500	26.500	26.500	26.500



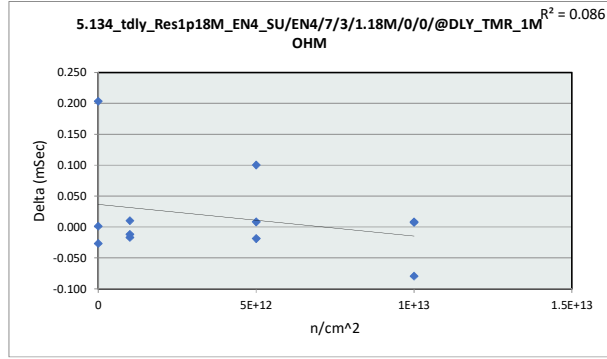


NDD Report  
TPS7H3014-SP

5.134\_tdiy\_Res1p18M\_EN4\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

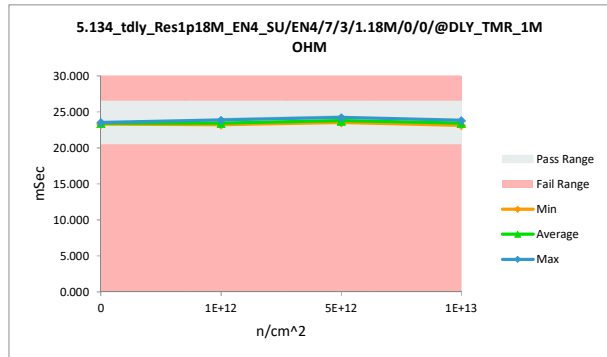
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.508	23.510	0.002
0	14	23.350	23.554	0.204
0	15	23.346	23.320	-0.026
1E+12	1	23.926	23.910	-0.016
1E+12	3	23.264	23.253	-0.011
1E+12	4	23.187	23.198	0.011
5E+12	5	23.571	23.580	0.009
5E+12	6	24.138	24.239	0.101
5E+12	7	23.545	23.527	-0.018
1E+13	8	23.450	23.371	-0.079
1E+13	11	23.142	23.151	0.009
1E+13	12	23.821	23.829	0.008
Max		24.138	24.239	0.204
Average		23.521	23.537	0.016
Min		23.142	23.151	-0.079
Std Dev		0.305	0.322	0.072



5.134\_tdiy\_Res1p18M\_EN4\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.320	23.198	23.527	23.151
Average	23.461	23.454	23.782	23.450
Max	23.554	23.910	24.239	23.829
UL	26.500	26.500	26.500	26.500

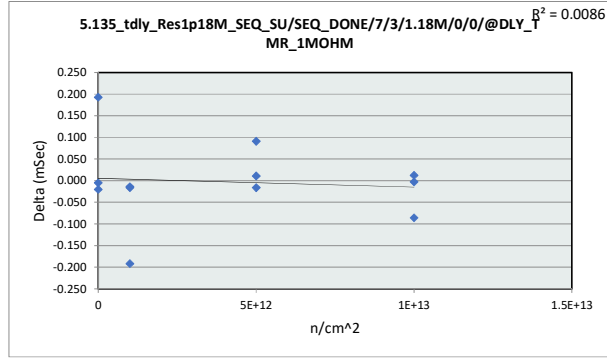


NDD Report  
TPS7H3014-SP

5.135\_tdiy\_Res1p18M\_SEQ\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

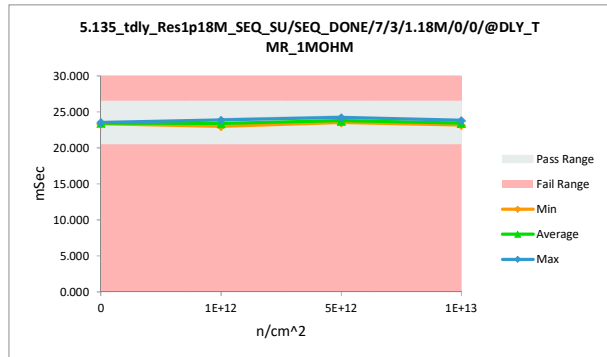
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.522	23.503	-0.019
0	14	23.560	23.556	-0.004
0	15	23.140	23.334	0.194
1E+12	1	23.928	23.913	-0.015
1E+12	3	23.263	23.250	-0.013
1E+12	4	23.187	22.996	-0.191
5E+12	5	23.570	23.582	0.012
5E+12	6	24.137	24.229	0.092
5E+12	7	23.544	23.529	-0.015
1E+13	8	23.453	23.368	-0.085
1E+13	11	23.142	23.155	0.013
1E+13	12	23.824	23.822	-0.002
Max		24.137	24.229	0.194
Average		23.522	23.520	-0.003
Min		23.140	22.996	-0.191
Std Dev		0.318	0.343	0.091



5.135\_tdiy\_Res1p18M\_SEQ\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.334	22.996	23.529	23.155
Average	23.464	23.386	23.780	23.448
Max	23.556	23.913	24.229	23.822
UL	26.500	26.500	26.500	26.500

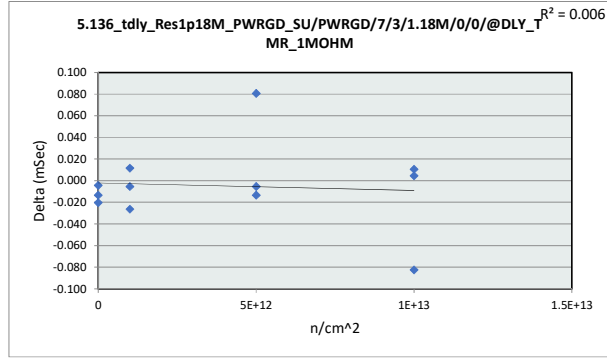


NDD Report  
TPS7H3014-SP

5.136\_tdiy\_Res1p18M\_PWRGD

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

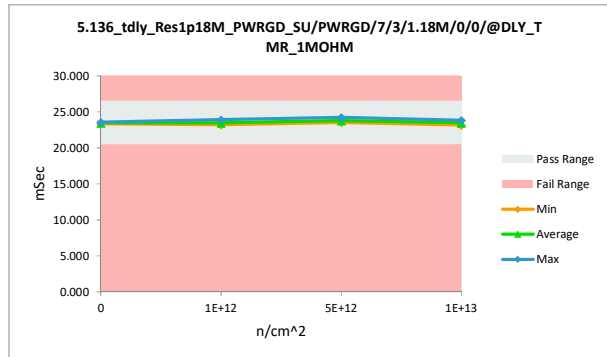
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.544	23.524	-0.020
0	14	23.584	23.580	-0.004
0	15	23.368	23.355	-0.013
1E+12	1	23.952	23.926	-0.026
1E+12	3	23.279	23.274	-0.005
1E+12	4	23.211	23.223	0.012
5E+12	5	23.593	23.588	-0.005
5E+12	6	24.161	24.242	0.081
5E+12	7	23.566	23.553	-0.013
1E+13	8	23.473	23.391	-0.082
1E+13	11	23.165	23.176	0.011
1E+13	12	23.848	23.853	0.005
Max		24.161	24.242	0.081
Average		23.562	23.557	-0.005
Min		23.165	23.176	-0.082
Std Dev		0.302	0.316	0.037



5.136\_tdiy\_Res1p18M\_PWRGD

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.355	23.223	23.553	23.176
Average	23.486	23.474	23.794	23.473
Max	23.580	23.926	24.242	23.853
UL	26.500	26.500	26.500	26.500

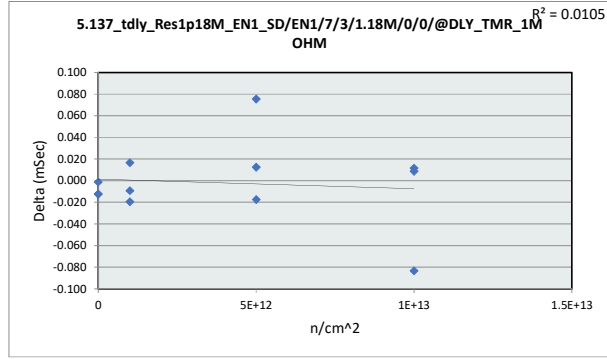


NDD Report  
TPS7H3014-SP

5.137\_tdiy\_Res1p18M\_EN1\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

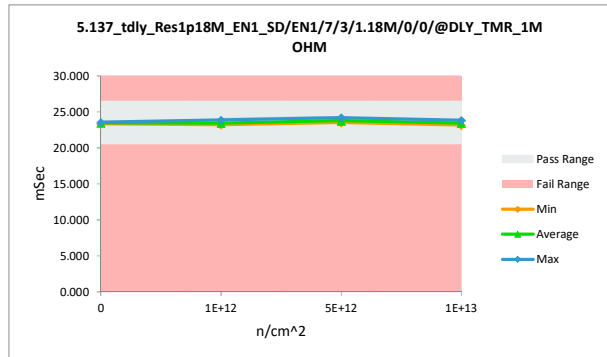
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.529	23.517	-0.012
0	14	23.567	23.566	-0.001
0	15	23.354	23.342	-0.012
1E+12	1	23.936	23.917	-0.019
1E+12	3	23.270	23.261	-0.009
1E+12	4	23.193	23.210	0.017
5E+12	5	23.578	23.591	0.013
5E+12	6	24.143	24.219	0.076
5E+12	7	23.553	23.536	-0.017
1E+13	8	23.462	23.379	-0.083
1E+13	11	23.150	23.162	0.012
1E+13	12	23.831	23.840	0.009
Max		24.143	24.219	0.076
Average		23.547	23.545	-0.002
Min		23.150	23.162	-0.083
Std Dev		0.300	0.315	0.036



5.137\_tdiy\_Res1p18M\_EN1\_SD/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.342	23.210	23.536	23.162
Average	23.475	23.463	23.782	23.460
Max	23.566	23.917	24.219	23.840
UL	26.500	26.500	26.500	26.500

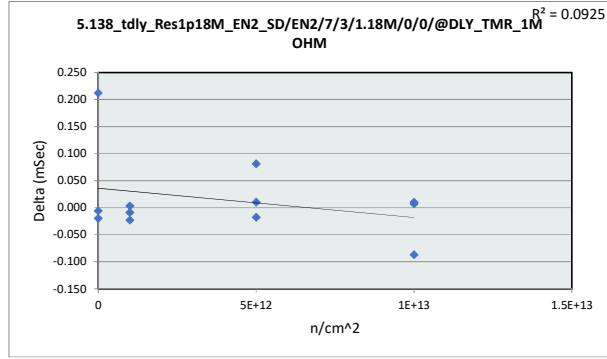


NDD Report  
TPS7H3014-SP

5.138\_tdiy\_Res1p18M\_EN2\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

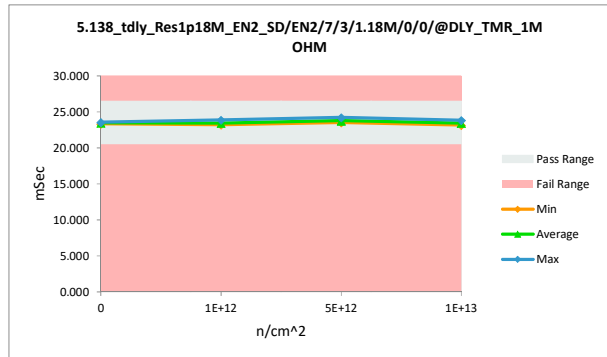
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.530	23.511	-0.019
0	14	23.567	23.562	-0.005
0	15	23.129	23.342	0.213
1E+12	1	23.937	23.915	-0.022
1E+12	3	23.270	23.262	-0.008
1E+12	4	23.194	23.198	0.004
5E+12	5	23.578	23.589	0.011
5E+12	6	24.146	24.228	0.082
5E+12	7	23.552	23.535	-0.017
1E+13	8	23.460	23.374	-0.086
1E+13	11	23.150	23.161	0.011
1E+13	12	23.831	23.839	0.008
Max		24.146	24.228	0.213
Average		23.529	23.543	0.014
Min		23.129	23.161	-0.086
Std Dev		0.321	0.318	0.073



5.138\_tdiy\_Res1p18M\_EN2\_SD/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.342	23.198	23.535	23.161
Average	23.472	23.458	23.784	23.458
Max	23.562	23.915	24.228	23.839
UL	26.500	26.500	26.500	26.500

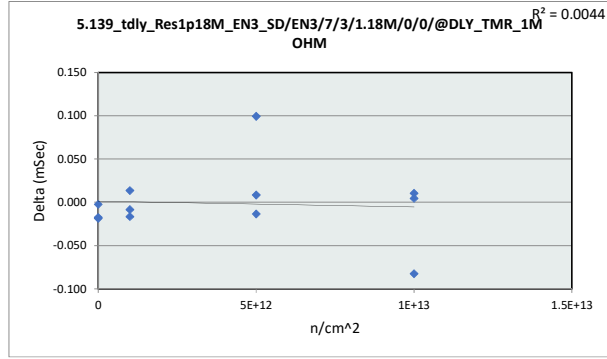


NDD Report  
TPS7H3014-SP

5.139\_tdiy\_Res1p18M\_EN3\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

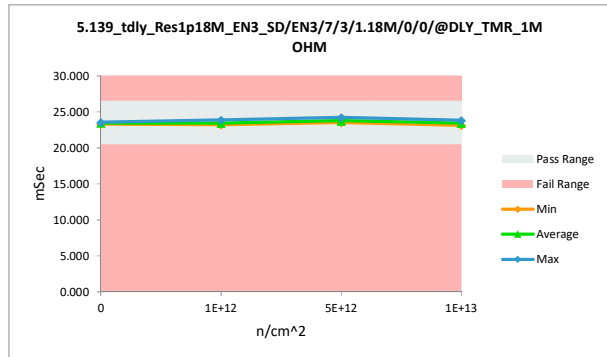
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.523	23.505	-0.018
0	14	23.560	23.558	-0.002
0	15	23.347	23.330	-0.017
1E+12	1	23.928	23.912	-0.016
1E+12	3	23.262	23.254	-0.008
1E+12	4	23.187	23.201	0.014
5E+12	5	23.570	23.579	0.009
5E+12	6	24.138	24.238	0.100
5E+12	7	23.543	23.530	-0.013
1E+13	8	23.455	23.373	-0.082
1E+13	11	23.144	23.155	0.011
1E+13	12	23.824	23.829	0.005
Max		24.138	24.238	0.100
Average		23.540	23.539	-0.001
Min		23.144	23.155	-0.082
Std Dev		0.301	0.320	0.041



5.139\_tdiy\_Res1p18M\_EN3\_S/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.330	23.201	23.530	23.155
Average	23.464	23.456	23.782	23.452
Max	23.558	23.912	24.238	23.829
UL	26.500	26.500	26.500	26.500

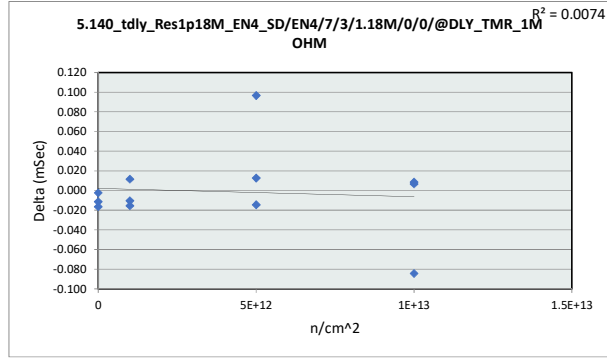


NDD Report  
TPS7H3014-SP

5.140\_tdiy\_Res1p18M\_EN4\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

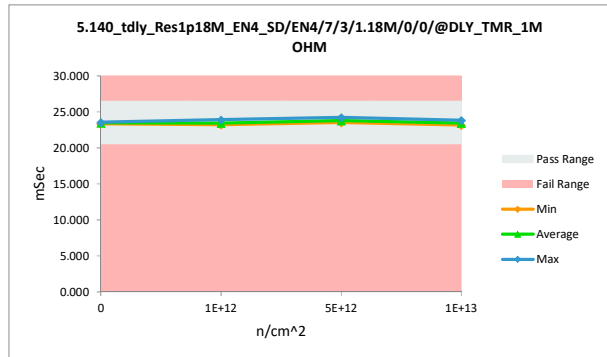
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.529	23.513	-0.016
0	14	23.566	23.564	-0.002
0	15	23.352	23.341	-0.011
1E+12	1	23.935	23.920	-0.015
1E+12	3	23.269	23.259	-0.010
1E+12	4	23.194	23.206	0.012
5E+12	5	23.576	23.589	0.013
5E+12	6	24.145	24.242	0.097
5E+12	7	23.551	23.537	-0.014
1E+13	8	23.461	23.377	-0.084
1E+13	11	23.151	23.160	0.009
1E+13	12	23.831	23.838	0.007
Max		24.145	24.242	0.097
Average		23.547	23.546	-0.001
Min		23.151	23.160	-0.084
Std Dev		0.301	0.321	0.040



5.140\_tdiy\_Res1p18M\_EN4\_S/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.341	23.206	23.537	23.160
Average	23.473	23.462	23.789	23.458
Max	23.564	23.920	24.242	23.838
UL	26.500	26.500	26.500	26.500

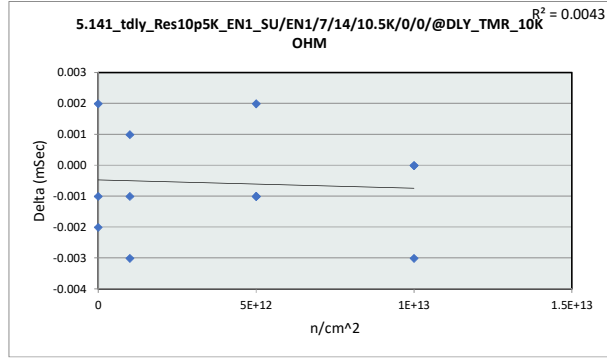


NDD Report  
TPS7H3014-SP

5.141\_tdly\_Res10p5K\_EN1\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

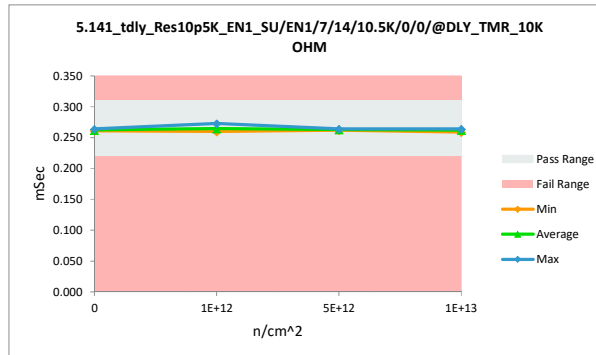
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.263	0.261	-0.002
0	14	0.263	0.262	-0.001
0	15	0.262	0.264	0.002
1E+12	1	0.272	0.273	0.001
1E+12	3	0.262	0.261	-0.001
1E+12	4	0.263	0.260	-0.003
5E+12	5	0.263	0.262	-0.001
5E+12	6	0.264	0.263	-0.001
5E+12	7	0.262	0.264	0.002
1E+13	8	0.262	0.259	-0.003
1E+13	11	0.263	0.263	0.000
1E+13	12	0.264	0.264	0.000
Max		0.272	0.273	0.002
Average		0.264	0.263	-0.001
Min		0.262	0.259	-0.003
Std Dev		0.003	0.004	0.002



5.141\_tdly\_Res10p5K\_EN1\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.260	0.262	0.259
Average	0.262	0.265	0.263	0.262
Max	0.264	0.273	0.264	0.264
UL	0.310	0.310	0.310	0.310



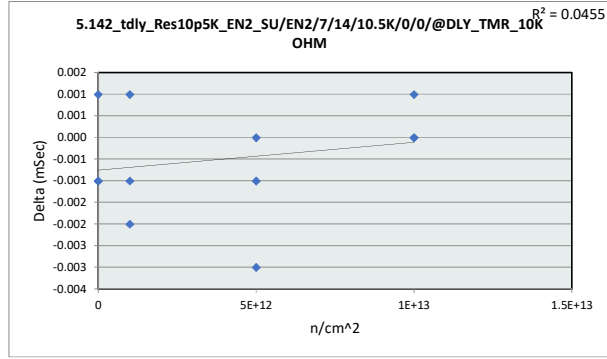


NDD Report  
TPS7H3014-SP

5.142\_tdiy\_Res10p5K\_EN2\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

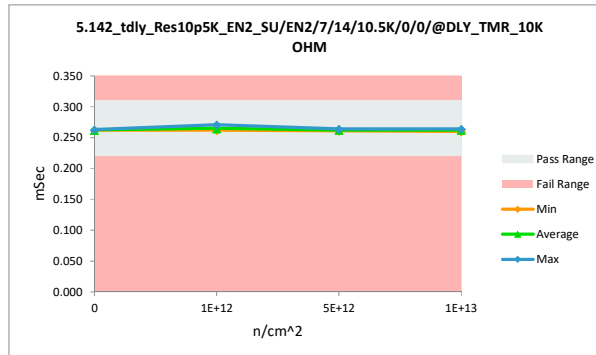
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.263	0.262	-0.001
0	14	0.263	0.262	-0.001
0	15	0.262	0.263	0.001
1E+12	1	0.272	0.271	-0.001
1E+12	3	0.261	0.262	0.001
1E+12	4	0.264	0.262	-0.002
5E+12	5	0.262	0.261	-0.001
5E+12	6	0.264	0.264	0.000
5E+12	7	0.264	0.261	-0.003
1E+13	8	0.259	0.260	0.001
1E+13	11	0.262	0.262	0.000
1E+13	12	0.264	0.264	0.000
Max		0.272	0.271	0.001
Average		0.263	0.263	-0.001
Min		0.259	0.260	-0.003
Std Dev		0.003	0.003	0.001



5.142\_tdiy\_Res10p5K\_EN2\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.262	0.262	0.261	0.260
Average	0.262	0.265	0.262	0.262
Max	0.263	0.271	0.264	0.264
UL	0.310	0.310	0.310	0.310

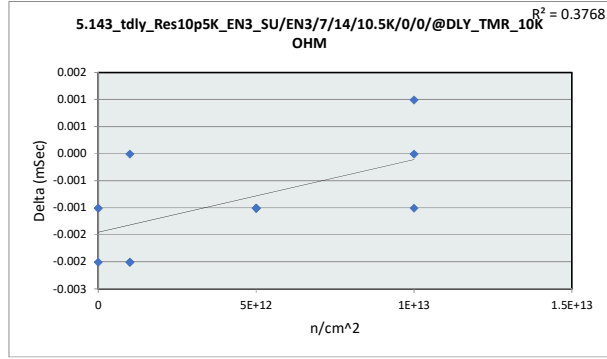


NDD Report  
TPS7H3014-SP

5.143\_tdiy\_Res10p5K\_EN3\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

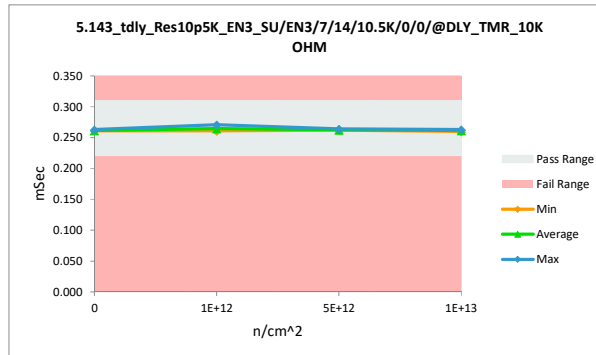
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.263	0.261	-0.002
0	14	0.262	0.261	-0.001
0	15	0.264	0.263	-0.001
1E+12	1	0.273	0.271	-0.002
1E+12	3	0.262	0.262	0.000
1E+12	4	0.263	0.261	-0.002
5E+12	5	0.263	0.262	-0.001
5E+12	6	0.265	0.264	-0.001
5E+12	7	0.263	0.262	-0.001
1E+13	8	0.261	0.260	-0.001
1E+13	11	0.261	0.262	0.001
1E+13	12	0.263	0.263	0.000
Max		0.273	0.271	0.001
Average		0.264	0.263	-0.001
Min		0.261	0.260	-0.002
Std Dev		0.003	0.003	0.001



5.143\_tdiy\_Res10p5K\_EN3\_SU/

Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.261	0.262	0.260
Average	0.262	0.265	0.263	0.262
Max	0.263	0.271	0.264	0.263
UL	0.310	0.310	0.310	0.310

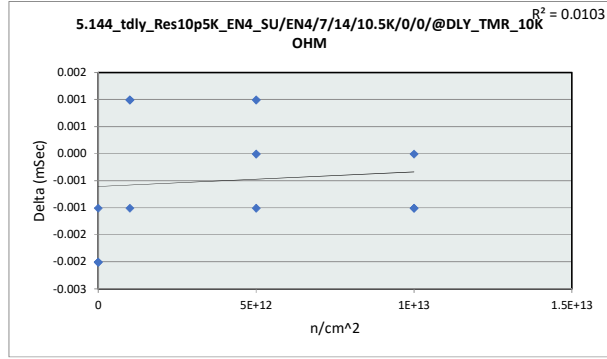


NDD Report  
TPS7H3014-SP

5.144\_tdiy\_Res10p5K\_EN4\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

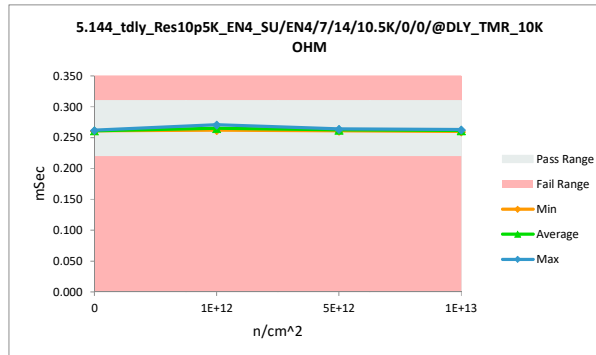
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.263	0.261	-0.002
0	14	0.262	0.261	-0.001
0	15	0.264	0.262	-0.002
1E+12	1	0.272	0.271	-0.001
1E+12	3	0.261	0.262	0.001
1E+12	4	0.262	0.263	0.001
5E+12	5	0.262	0.261	-0.001
5E+12	6	0.263	0.264	0.001
5E+12	7	0.263	0.263	0.000
1E+13	8	0.261	0.260	-0.001
1E+13	11	0.263	0.262	-0.001
1E+13	12	0.263	0.263	0.000
Max		0.272	0.271	0.001
Average		0.263	0.263	-0.001
Min		0.261	0.260	-0.002
Std Dev		0.003	0.003	0.001



5.144\_tdiy\_Res10p5K\_EN4\_SU/

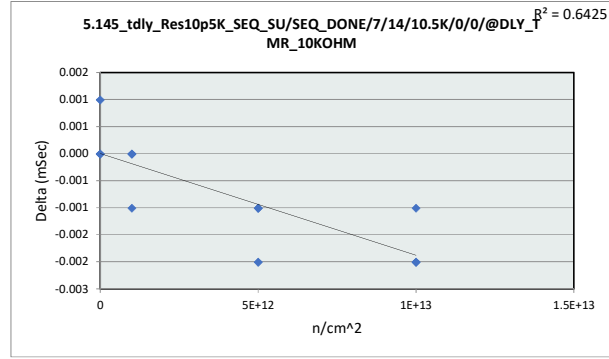
Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.262	0.261	0.260
Average	0.261	0.265	0.263	0.262
Max	0.262	0.271	0.264	0.263
UL	0.310	0.310	0.310	0.310

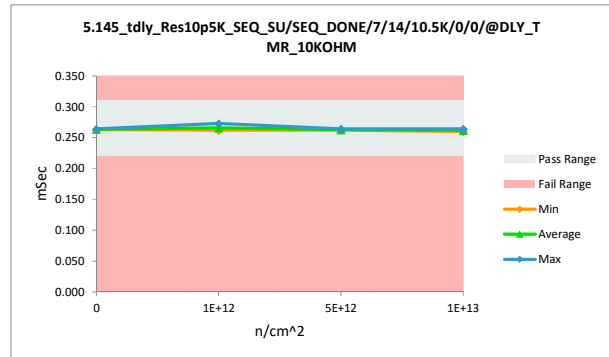


NDD Report  
TPS7H3014-SP

5.145_tdly_Res10p5K_SEQ_SU/				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		0.342	0.31	
Min Limit		0.205	0.22	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.263	0.263	0.000
0	14	0.263	0.264	0.001
0	15	0.264	0.264	0.000
1E+12	1	0.273	0.273	0.000
1E+12	3	0.263	0.263	0.000
1E+12	4	0.263	0.262	-0.001
5E+12	5	0.263	0.262	-0.001
5E+12	6	0.266	0.264	-0.002
5E+12	7	0.265	0.264	-0.001
1E+13	8	0.262	0.260	-0.002
1E+13	11	0.264	0.262	-0.002
1E+13	12	0.265	0.264	-0.001
Max		0.273	0.273	0.001
Average		0.265	0.264	-0.001
Min		0.262	0.260	-0.002
Std Dev		0.003	0.003	0.001



5.145_tdly_Res10p5K_SEQ_SU/				
Test Site				
Tester				
Test Number				
Max Limit	0.31		mSec	
Min Limit	0.22		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.263	0.262	0.262	0.260
Average	0.264	0.266	0.263	0.262
Max	0.264	0.273	0.264	0.264
UL	0.310	0.310	0.310	0.310

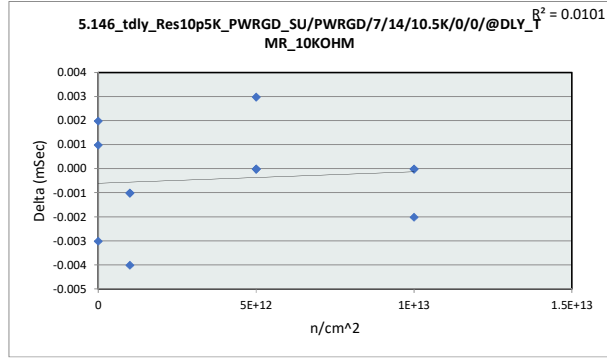


NDD Report  
TPS7H3014-SP

5.146\_tdiy\_Res10p5K\_PWRGD\_S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

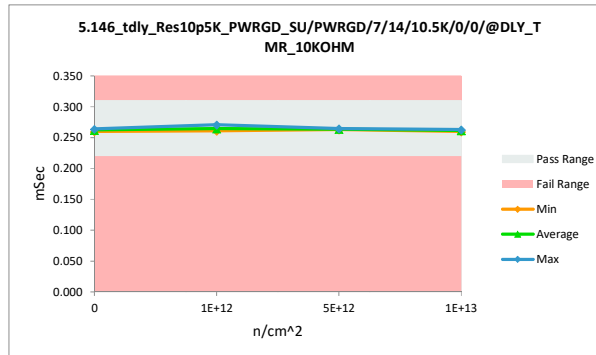
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.263	0.260	-0.003
0	14	0.262	0.263	0.001
0	15	0.262	0.264	0.002
1E+12	1	0.275	0.271	-0.004
1E+12	3	0.262	0.261	-0.001
1E+12	4	0.263	0.262	-0.001
5E+12	5	0.262	0.265	0.003
5E+12	6	0.263	0.263	0.000
5E+12	7	0.263	0.263	0.000
1E+13	8	0.260	0.260	0.000
1E+13	11	0.264	0.262	-0.002
1E+13	12	0.263	0.263	0.000
Max		0.275	0.271	0.003
Average		0.264	0.263	0.000
Min		0.260	0.260	-0.004
Std Dev		0.004	0.003	0.002



5.146\_tdiy\_Res10p5K\_PWRGD

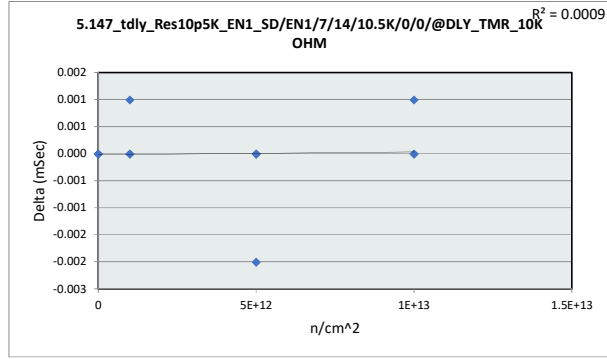
Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.260	0.261	0.263	0.260
Average	0.262	0.265	0.264	0.262
Max	0.264	0.271	0.265	0.263
UL	0.310	0.310	0.310	0.310

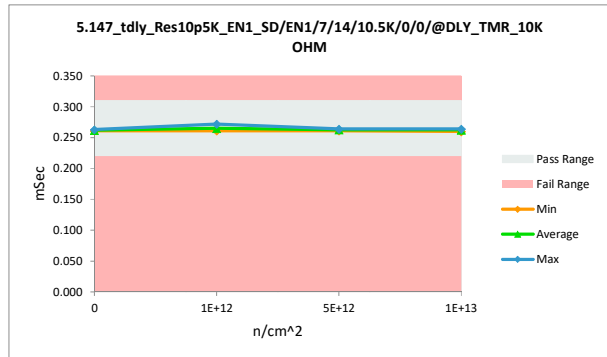


NDD Report  
TPS7H3014-SP

5.147_tdiy_Res10p5K_EN1_SD/				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		0.342	0.31	
Min Limit		0.205	0.22	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.262	0.000
0	14	0.261	0.261	0.000
0	15	0.263	0.263	0.000
1E+12	1	0.271	0.272	0.001
1E+12	3	0.261	0.261	0.000
1E+12	4	0.262	0.262	0.000
5E+12	5	0.263	0.261	-0.002
5E+12	6	0.264	0.264	0.000
5E+12	7	0.263	0.263	0.000
1E+13	8	0.260	0.260	0.000
1E+13	11	0.262	0.263	0.001
1E+13	12	0.264	0.264	0.000
Max		0.271	0.272	0.001
Average		0.263	0.263	0.000
Min		0.260	0.260	-0.002
Std Dev		0.003	0.003	0.001



5.147_tdiy_Res10p5K_EN1_SD/				
Test Site				
Tester				
Test Number				
Max Limit	0.31		mSec	
Min Limit	0.22		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.261	0.261	0.260
Average	0.262	0.265	0.263	0.262
Max	0.263	0.272	0.264	0.264
UL	0.310	0.310	0.310	0.310

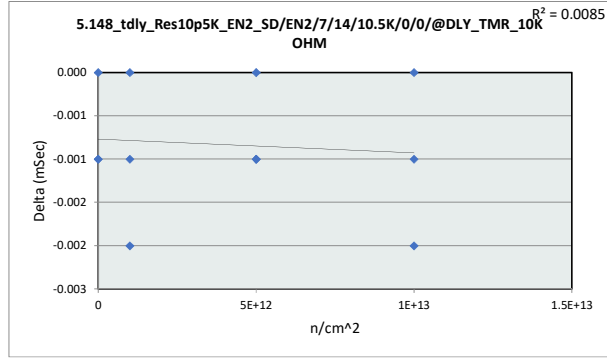


NDD Report  
TPS7H3014-SP

5.148\_tdiy\_Res10p5K\_EN2\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

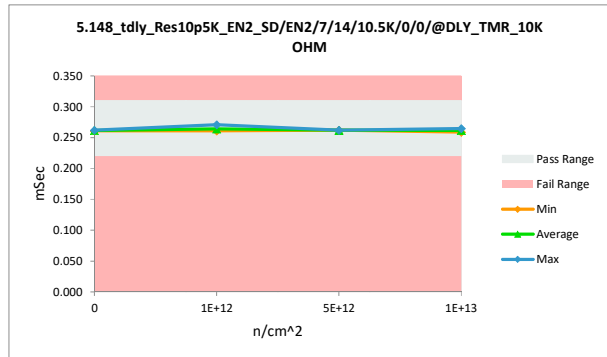
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.261	-0.001
0	14	0.262	0.262	0.000
0	15	0.263	0.262	-0.001
1E+12	1	0.271	0.271	0.000
1E+12	3	0.262	0.261	-0.001
1E+12	4	0.263	0.261	-0.002
5E+12	5	0.262	0.262	0.000
5E+12	6	0.263	0.262	-0.001
5E+12	7	0.263	0.262	-0.001
1E+13	8	0.261	0.259	-0.002
1E+13	11	0.262	0.261	-0.001
1E+13	12	0.265	0.265	0.000
Max		0.271	0.271	0.000
Average		0.263	0.262	-0.001
Min		0.261	0.259	-0.002
Std Dev		0.003	0.003	0.001



5.148\_tdiy\_Res10p5K\_EN2\_SD/

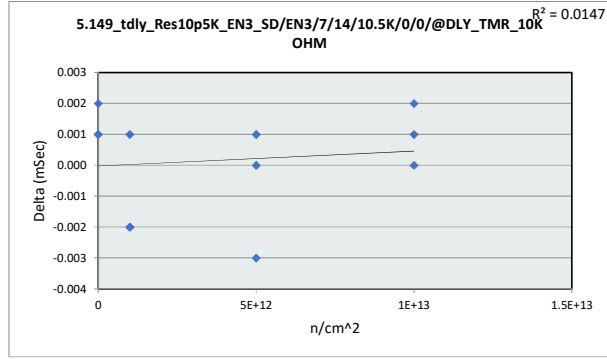
Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.261	0.262	0.259
Average	0.262	0.264	0.262	0.262
Max	0.262	0.271	0.262	0.265
UL	0.310	0.310	0.310	0.310

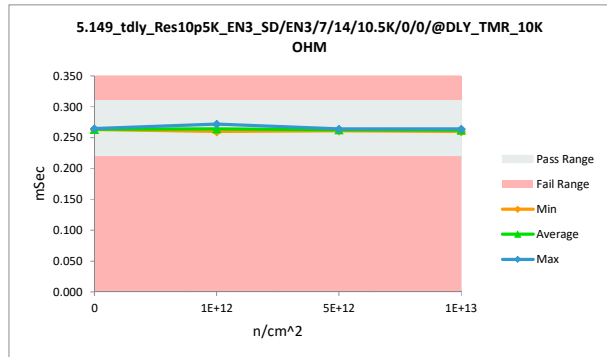


NDD Report  
TPS7H3014-SP

5.149_tdiy_Res10p5K_EN3_SD/				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		0.342	0.31	
Min Limit		0.205	0.22	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.263	0.001
0	14	0.262	0.263	0.001
0	15	0.263	0.265	0.002
1E+12	1	0.271	0.272	0.001
1E+12	3	0.262	0.260	-0.002
1E+12	4	0.263	0.261	-0.002
5E+12	5	0.264	0.261	-0.003
5E+12	6	0.263	0.263	0.000
5E+12	7	0.263	0.264	0.001
1E+13	8	0.260	0.260	0.000
1E+13	11	0.261	0.263	0.002
1E+13	12	0.263	0.264	0.001
Max		0.271	0.272	0.002
Average		0.263	0.263	0.000
Min		0.260	0.260	-0.003
Std Dev		0.003	0.003	0.002



5.149_tdiy_Res10p5K_EN3_SD/				
Test Site				
Tester				
Test Number				
Max Limit	0.31		mSec	
Min Limit	0.22		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.263	0.260	0.261	0.260
Average	0.264	0.264	0.263	0.262
Max	0.265	0.272	0.264	0.264
UL	0.310	0.310	0.310	0.310



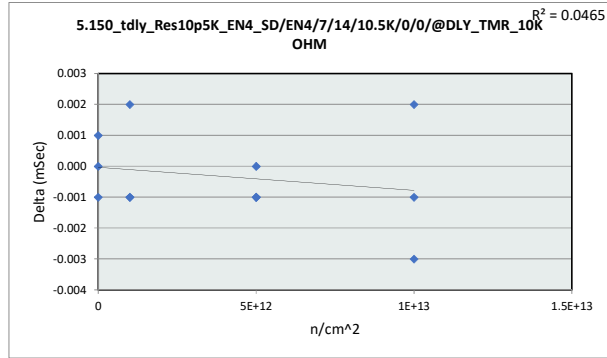


NDD Report  
TPS7H3014-SP

5.150\_tdiy\_Res10p5K\_EN4\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.342	0.31
Min Limit	0.205	0.22

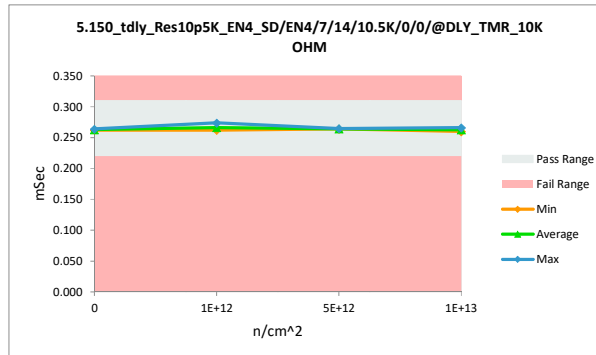
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.263	0.262	-0.001
0	14	0.263	0.263	0.000
0	15	0.263	0.264	0.001
1E+12	1	0.272	0.274	0.002
1E+12	3	0.263	0.262	-0.001
1E+12	4	0.264	0.263	-0.001
5E+12	5	0.265	0.264	-0.001
5E+12	6	0.266	0.265	-0.001
5E+12	7	0.264	0.264	0.000
1E+13	8	0.261	0.260	-0.001
1E+13	11	0.265	0.262	-0.003
1E+13	12	0.264	0.266	0.002
Max		0.272	0.274	0.002
Average		0.264	0.264	0.000
Min		0.261	0.260	-0.003
Std Dev		0.003	0.004	0.001



5.150\_tdiy\_Res10p5K\_EN4\_Sd

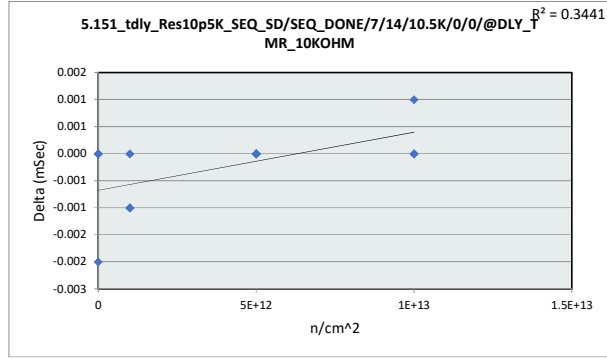
Test Site		
Tester		
Test Number		
Max Limit	0.31	mSec
Min Limit	0.22	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.262	0.262	0.264	0.260
Average	0.263	0.266	0.264	0.263
Max	0.264	0.274	0.265	0.266
UL	0.310	0.310	0.310	0.310

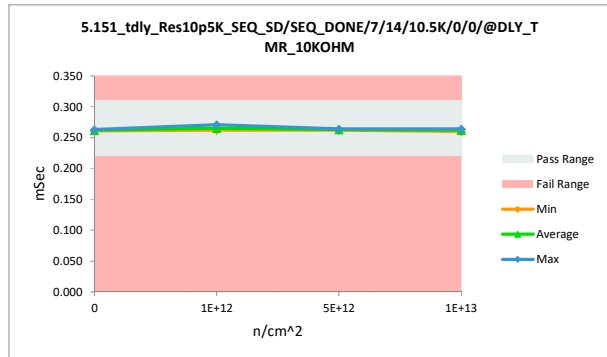


NDD Report  
TPS7H3014-SP

5.151_tdly_Res10p5K_SEQ_SD/				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		0.342	0.31	
Min Limit		0.205	0.22	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.262	0.000
0	14	0.263	0.261	-0.002
0	15	0.263	0.263	0.000
1E+12	1	0.272	0.271	-0.001
1E+12	3	0.263	0.263	0.000
1E+12	4	0.263	0.262	-0.001
5E+12	5	0.263	0.263	0.000
5E+12	6	0.264	0.264	0.000
5E+12	7	0.262	0.262	0.000
1E+13	8	0.259	0.260	0.001
1E+13	11	0.262	0.262	0.000
1E+13	12	0.264	0.264	0.000
Max		0.272	0.271	0.001
Average		0.263	0.263	0.000
Min		0.259	0.260	-0.002
Std Dev		0.003	0.003	0.001



5.151_tdly_Res10p5K_SEQ_SD/				
Test Site				
Tester				
Test Number				
Max Limit	0.31		mSec	
Min Limit	0.22		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.220	0.220	0.220	0.220
Min	0.261	0.262	0.262	0.260
Average	0.262	0.265	0.263	0.262
Max	0.263	0.271	0.264	0.264
UL	0.310	0.310	0.310	0.310

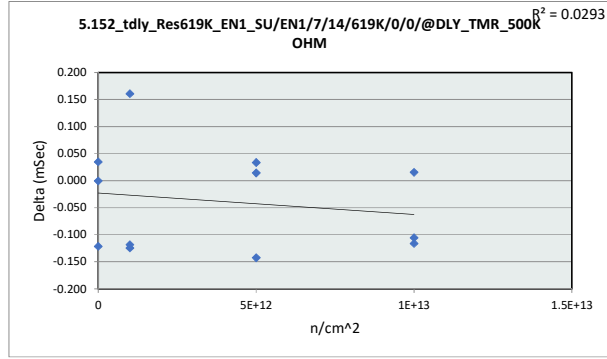


NDD Report  
TPS7H3014-SP

5.152\_tdiy\_Res619K\_EN1\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

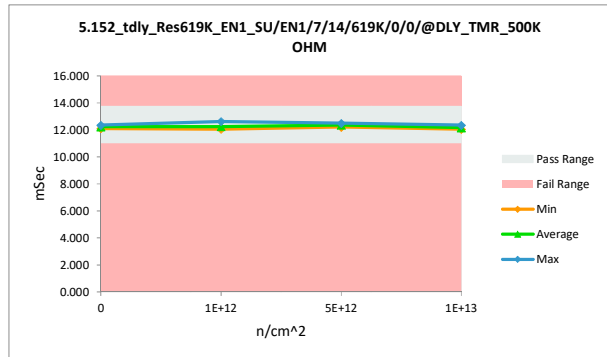
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.320	12.355	0.035
0	14	12.350	12.229	-0.121
0	15	12.114	12.114	0.000
1E+12	1	12.473	12.634	0.161
1E+12	3	12.190	12.072	-0.118
1E+12	4	12.182	12.058	-0.124
5E+12	5	12.353	12.368	0.015
5E+12	6	12.459	12.493	0.034
5E+12	7	12.355	12.213	-0.142
1E+13	8	12.207	12.102	-0.105
1E+13	11	12.168	12.052	-0.116
1E+13	12	12.338	12.354	0.016
Max		12.473	12.634	0.161
Average		12.292	12.254	-0.039
Min		12.114	12.052	-0.142
Std Dev		0.117	0.189	0.095



5.152\_tdiy\_Res619K\_EN1\_SU/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.114	12.058	12.213	12.052
Average	12.233	12.255	12.358	12.169
Max	12.355	12.634	12.493	12.354
UL	13.750	13.750	13.750	13.750

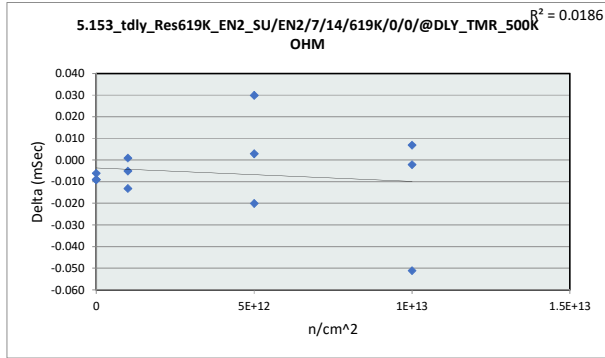


NDD Report  
TPS7H3014-SP

5.153\_tdiy\_Res619K\_EN2\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

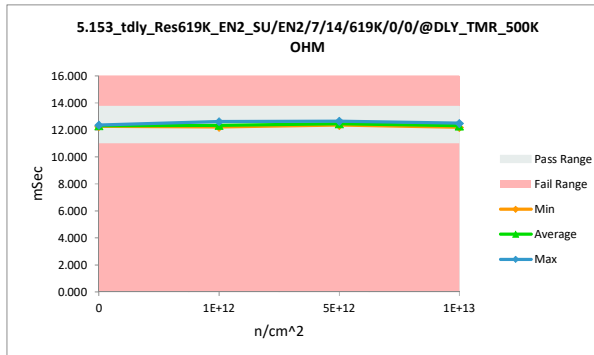
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.348	12.339	-0.009
0	14	12.370	12.364	-0.006
0	15	12.278	12.269	-0.009
1E+12	1	12.633	12.620	-0.013
1E+12	3	12.210	12.205	-0.005
1E+12	4	12.205	12.206	0.001
5E+12	5	12.375	12.378	0.003
5E+12	6	12.628	12.658	0.030
5E+12	7	12.371	12.351	-0.020
1E+13	8	12.283	12.232	-0.051
1E+13	11	12.190	12.188	-0.002
1E+13	12	12.485	12.492	0.007
Max		12.633	12.658	0.030
Average		12.365	12.359	-0.006
Min		12.190	12.188	-0.051
Std Dev		0.151	0.159	0.019



5.153\_tdiy\_Res619K\_EN2\_SU/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.269	12.205	12.351	12.188
Average	12.324	12.344	12.462	12.304
Max	12.364	12.620	12.658	12.492
UL	13.750	13.750	13.750	13.750

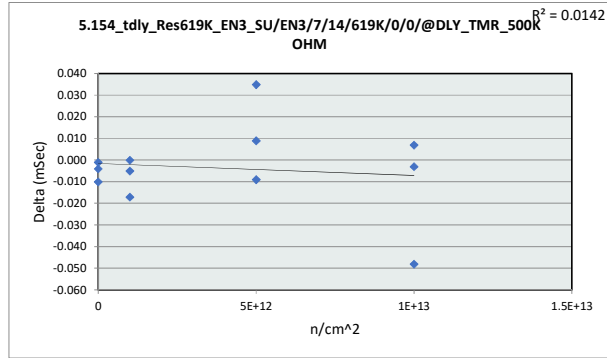


NDD Report  
TPS7H3014-SP

5.154\_tdiy\_Res619K\_EN3\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

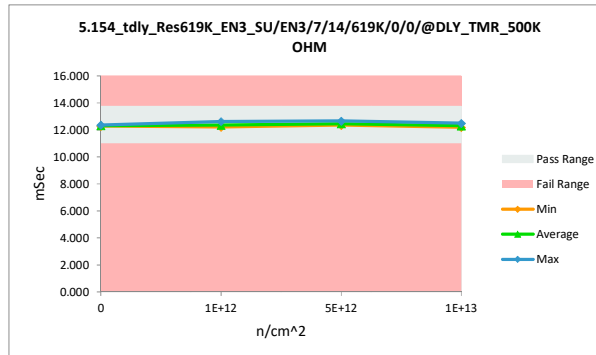
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.348	12.344	-0.004
0	14	12.375	12.365	-0.010
0	15	12.279	12.278	-0.001
1E+12	1	12.635	12.618	-0.017
1E+12	3	12.212	12.207	-0.005
1E+12	4	12.208	12.208	0.000
5E+12	5	12.372	12.381	0.009
5E+12	6	12.628	12.663	0.035
5E+12	7	12.363	12.354	-0.009
1E+13	8	12.285	12.237	-0.048
1E+13	11	12.192	12.189	-0.003
1E+13	12	12.487	12.494	0.007
Max		12.635	12.663	0.035
Average		12.365	12.362	-0.004
Min		12.192	12.189	-0.048
Std Dev		0.151	0.158	0.019



5.154\_tdiy\_Res619K\_EN3\_SU/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.278	12.207	12.354	12.189
Average	12.329	12.344	12.466	12.307
Max	12.365	12.618	12.663	12.494
UL	13.750	13.750	13.750	13.750

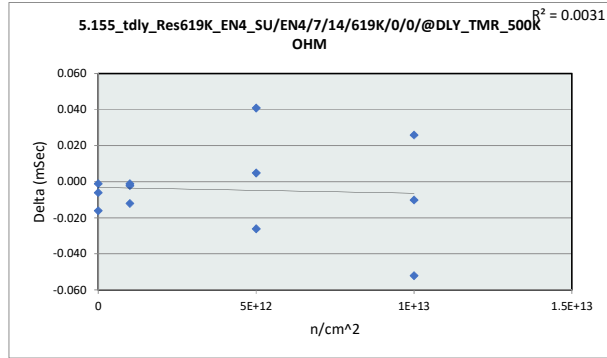


NDD Report  
TPS7H3014-SP

5.155\_tdiy\_Res619K\_EN4\_SU/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

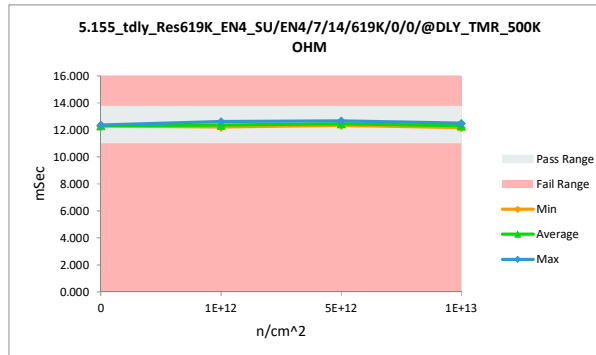
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.351	12.345	-0.006
0	14	12.374	12.358	-0.016
0	15	12.282	12.281	-0.001
1E+12	1	12.636	12.624	-0.012
1E+12	3	12.211	12.209	-0.002
1E+12	4	12.211	12.210	-0.001
5E+12	5	12.376	12.381	0.005
5E+12	6	12.631	12.672	0.041
5E+12	7	12.373	12.347	-0.026
1E+13	8	12.285	12.233	-0.052
1E+13	11	12.192	12.182	-0.010
1E+13	12	12.470	12.496	0.026
Max		12.636	12.672	0.041
Average		12.366	12.361	-0.005
Min		12.192	12.182	-0.052
Std Dev		0.150	0.161	0.023



5.155\_tdiy\_Res619K\_EN4\_SU/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.281	12.209	12.347	12.182
Average	12.328	12.348	12.467	12.304
Max	12.358	12.624	12.672	12.496
UL	13.750	13.750	13.750	13.750

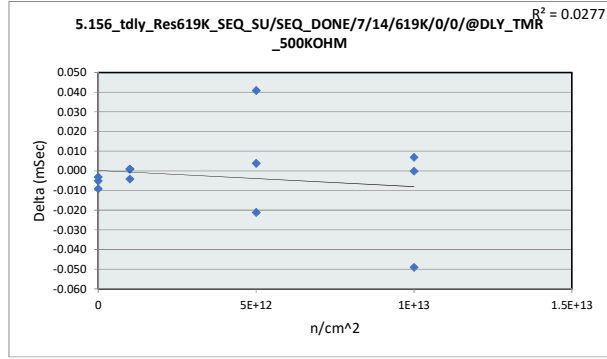


NDD Report  
TPS7H3014-SP

5.156\_tdiy\_Res619K\_SEQ\_SU/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

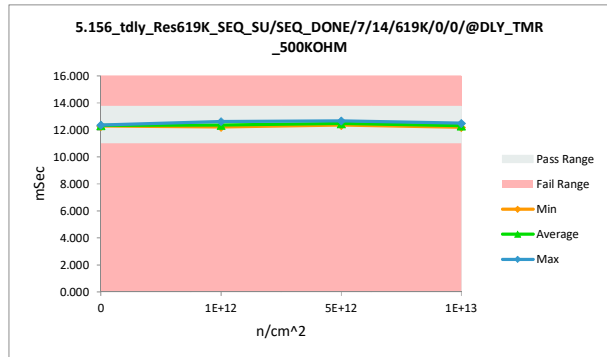
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.351	12.346	-0.005
0	14	12.376	12.367	-0.009
0	15	12.282	12.279	-0.003
1E+12	1	12.623	12.624	0.001
1E+12	3	12.212	12.208	-0.004
1E+12	4	12.209	12.210	0.001
5E+12	5	12.379	12.383	0.004
5E+12	6	12.631	12.672	0.041
5E+12	7	12.376	12.355	-0.021
1E+13	8	12.285	12.236	-0.049
1E+13	11	12.194	12.194	0.000
1E+13	12	12.489	12.496	0.007
Max		12.631	12.672	0.041
Average		12.367	12.364	-0.003
Min		12.194	12.194	-0.049
Std Dev		0.149	0.160	0.020



5.156\_tdiy\_Res619K\_SEQ\_SU

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.279	12.208	12.355	12.194
Average	12.331	12.347	12.470	12.309
Max	12.367	12.624	12.672	12.496
UL	13.750	13.750	13.750	13.750

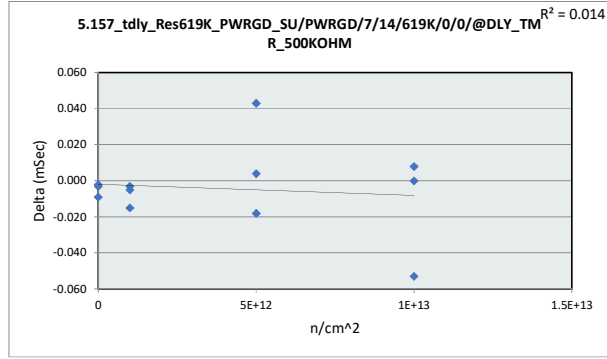


NDD Report  
TPS7H3014-SP

5.157\_tdiy\_Res619K\_PWRGD\_S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

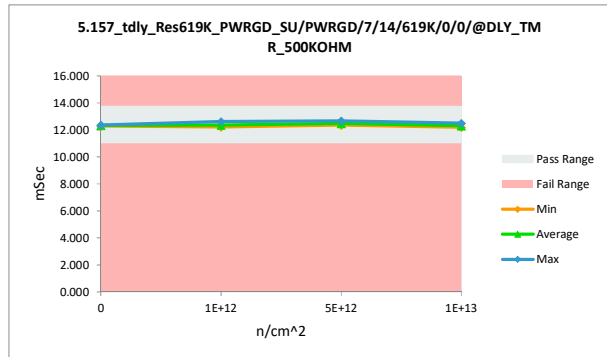
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.352	12.350	-0.002
0	14	12.376	12.367	-0.009
0	15	12.283	12.280	-0.003
1E+12	1	12.639	12.624	-0.015
1E+12	3	12.214	12.209	-0.005
1E+12	4	12.212	12.209	-0.003
5E+12	5	12.380	12.384	0.004
5E+12	6	12.632	12.675	0.043
5E+12	7	12.375	12.357	-0.018
1E+13	8	12.287	12.234	-0.053
1E+13	11	12.193	12.193	0.000
1E+13	12	12.490	12.498	0.008
Max		12.639	12.675	0.043
Average		12.369	12.365	-0.004
Min		12.193	12.193	-0.053
Std Dev		0.151	0.161	0.022



5.157\_tdiy\_Res619K\_PWRGD

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.280	12.209	12.357	12.193
Average	12.332	12.347	12.472	12.308
Max	12.367	12.624	12.675	12.498
UL	13.750	13.750	13.750	13.750





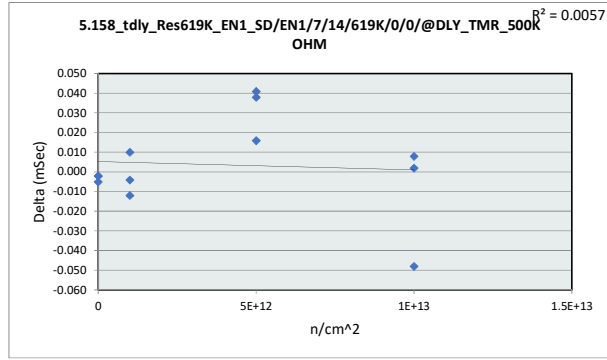
NDD Report  
TPS7H3014-SP

5.158\_tdiy\_Res619K\_EN1\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.358	12.356	-0.002
0	14	12.384	12.379	-0.005
0	15	12.290	12.288	-0.002
1E+12	1	12.646	12.634	-0.012
1E+12	3	12.222	12.218	-0.004
1E+12	4	12.182	12.192	0.010
5E+12	5	12.353	12.391	0.038
5E+12	6	12.641	12.682	0.041
5E+12	7	12.349	12.365	0.016
1E+13	8	12.295	12.247	-0.048
1E+13	11	12.201	12.203	0.002
1E+13	12	12.497	12.505	0.008

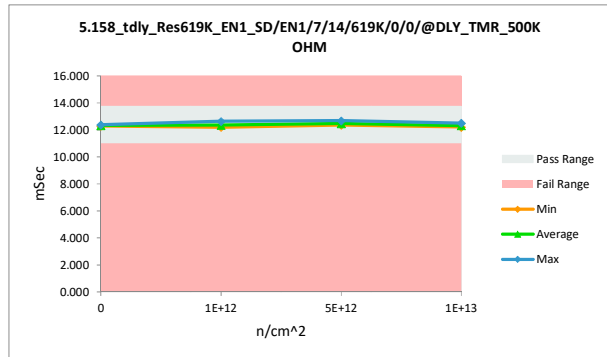
Max	12.646	12.682	0.041
Average	12.368	12.372	0.004
Min	12.182	12.192	-0.048
Std Dev	0.155	0.163	0.023



5.158\_tdiy\_Res619K\_EN1\_SD/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.288	12.192	12.365	12.203
Average	12.341	12.348	12.479	12.318
Max	12.379	12.634	12.682	12.505
UL	13.750	13.750	13.750	13.750

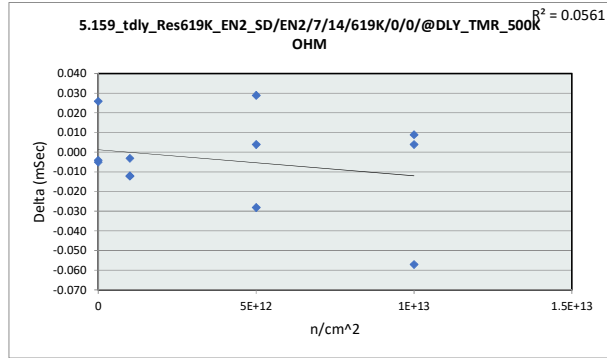


NDD Report  
TPS7H3014-SP

5.159\_tdiy\_Res619K\_EN2\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

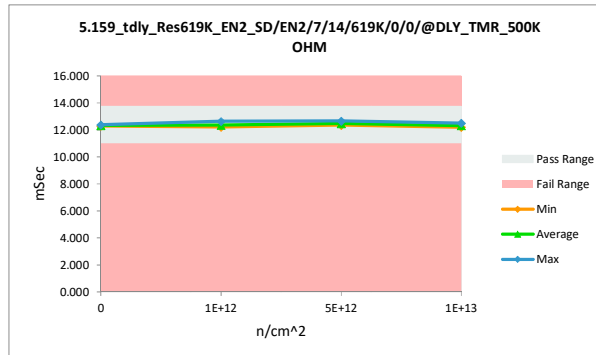
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.359	12.355	-0.004
0	14	12.384	12.379	-0.005
0	15	12.262	12.288	0.026
1E+12	1	12.646	12.634	-0.012
1E+12	3	12.221	12.218	-0.003
1E+12	4	12.220	12.208	-0.012
5E+12	5	12.386	12.390	0.004
5E+12	6	12.641	12.670	0.029
5E+12	7	12.384	12.356	-0.028
1E+13	8	12.295	12.238	-0.057
1E+13	11	12.200	12.204	0.004
1E+13	12	12.496	12.505	0.009
Max		12.646	12.670	0.029
Average		12.374	12.370	-0.004
Min		12.200	12.204	-0.057
Std Dev		0.153	0.160	0.023



5.159\_tdiy\_Res619K\_EN2\_SD/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.288	12.208	12.356	12.204
Average	12.341	12.353	12.472	12.316
Max	12.379	12.634	12.670	12.505
UL	13.750	13.750	13.750	13.750

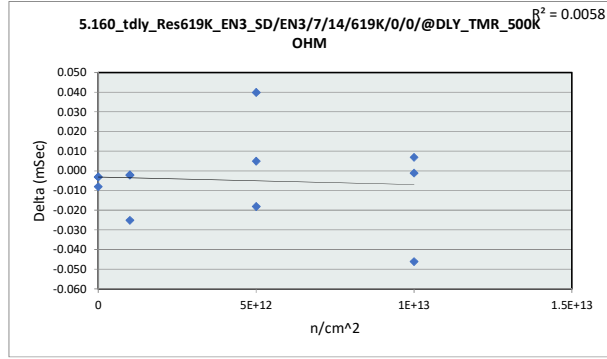


NDD Report  
TPS7H3014-SP

5.160\_tdiy\_Res619K\_EN3\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

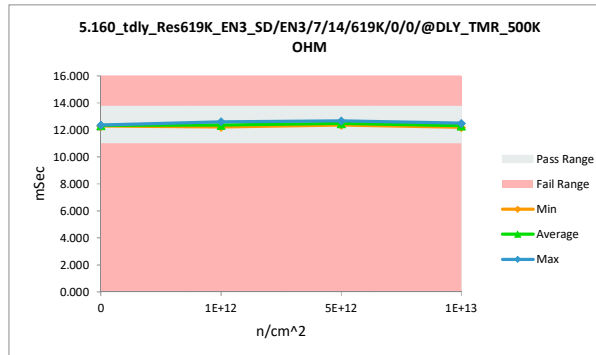
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.353	12.350	-0.003
0	14	12.379	12.371	-0.008
0	15	12.285	12.282	-0.003
1E+12	1	12.639	12.614	-0.025
1E+12	3	12.214	12.212	-0.002
1E+12	4	12.213	12.211	-0.002
5E+12	5	12.380	12.385	0.005
5E+12	6	12.635	12.675	0.040
5E+12	7	12.377	12.359	-0.018
1E+13	8	12.288	12.242	-0.046
1E+13	11	12.195	12.194	-0.001
1E+13	12	12.491	12.498	0.007
Max		12.639	12.675	0.040
Average		12.371	12.366	-0.005
Min		12.195	12.194	-0.046
Std Dev		0.151	0.158	0.020



5.160\_tdiy\_Res619K\_EN3\_SD/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.282	12.211	12.359	12.194
Average	12.334	12.346	12.473	12.311
Max	12.371	12.614	12.675	12.498
UL	13.750	13.750	13.750	13.750

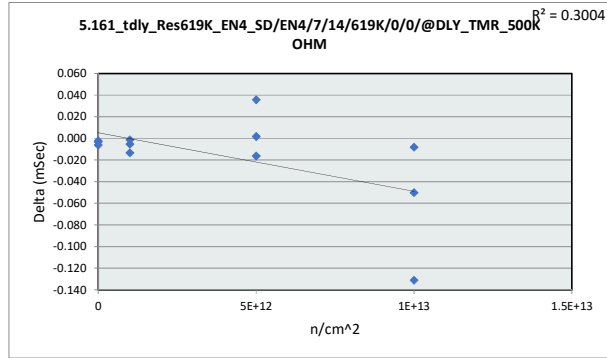


NDD Report  
TPS7H3014-SP

5.161\_tdly\_Res619K\_EN4\_SD/E

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.14	13.75
Min Limit	10.77	11

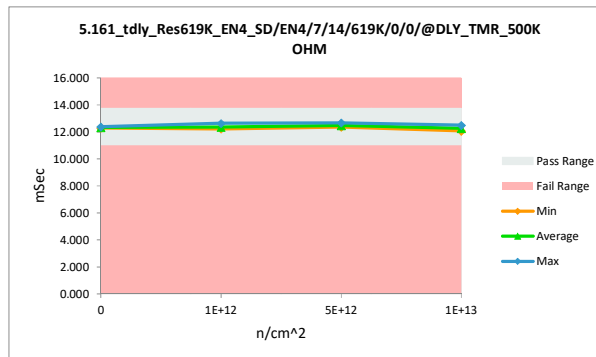
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.359	12.356	-0.003
0	14	12.384	12.378	-0.006
0	15	12.290	12.288	-0.002
1E+12	1	12.645	12.632	-0.013
1E+12	3	12.221	12.216	-0.005
1E+12	4	12.218	12.217	-0.001
5E+12	5	12.387	12.389	0.002
5E+12	6	12.641	12.677	0.036
5E+12	7	12.383	12.367	-0.016
1E+13	8	12.295	12.245	-0.050
1E+13	11	12.202	12.071	-0.131
1E+13	12	12.498	12.490	-0.008
Max		12.645	12.677	0.036
Average		12.377	12.360	-0.016
Min		12.202	12.071	-0.131
Std Dev		0.151	0.175	0.041



5.161\_tdly\_Res619K\_EN4\_SD/

Test Site		
Tester		
Test Number		
Max Limit	13.75	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.288	12.216	12.367	12.071
Average	12.341	12.355	12.478	12.269
Max	12.378	12.632	12.677	12.490
UL	13.750	13.750	13.750	13.750

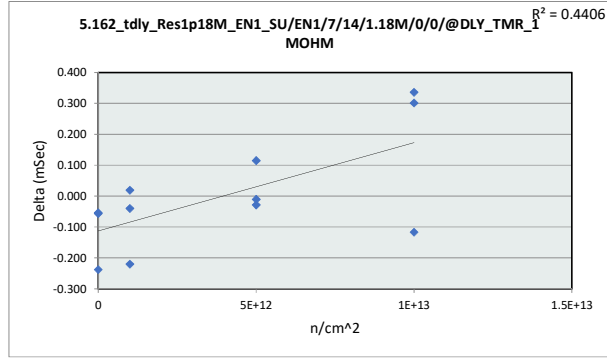


NDD Report  
TPS7H3014-SP

5.162\_tdiy\_Res1p18M\_EN1\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

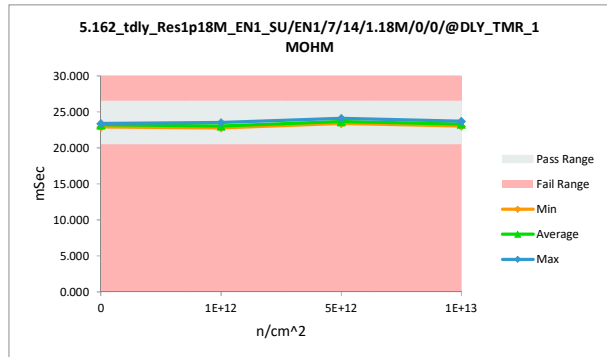
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.399	23.343	-0.056
0	14	23.447	23.394	-0.053
0	15	23.166	22.929	-0.237
1E+12	1	23.740	23.521	-0.219
1E+12	3	22.872	22.833	-0.039
1E+12	4	22.772	22.792	0.020
5E+12	5	23.457	23.447	-0.010
5E+12	6	23.999	24.115	0.116
5E+12	7	23.423	23.395	-0.028
1E+13	8	23.315	23.199	-0.116
1E+13	11	22.710	23.047	0.337
1E+13	12	23.419	23.721	0.302
Max		23.999	24.115	0.337
Average		23.310	23.311	0.001
Min		22.710	22.792	-0.237
Std Dev		0.381	0.384	0.177



5.162\_tdiy\_Res1p18M\_EN1\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	22.929	22.792	23.395	23.047
Average	23.222	23.049	23.652	23.322
Max	23.394	23.521	24.115	23.721
UL	26.500	26.500	26.500	26.500



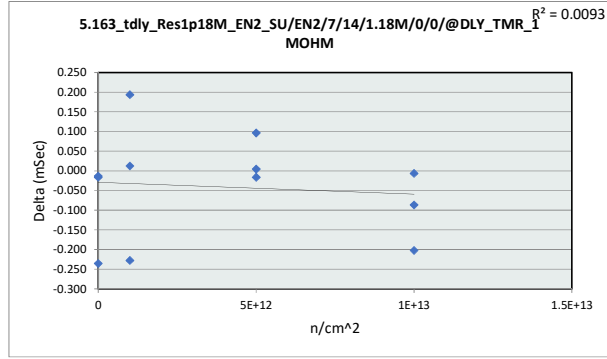
NDD Report  
TPS7H3014-SP

5.163\_tdiy\_Res1p18M\_EN2\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.350	23.115	-0.235
0	14	23.382	23.366	-0.016
0	15	23.171	23.158	-0.013
1E+12	1	23.538	23.732	0.194
1E+12	3	23.084	22.857	-0.227
1E+12	4	23.008	23.021	0.013
5E+12	5	23.397	23.402	0.005
5E+12	6	23.957	24.054	0.097
5E+12	7	23.363	23.347	-0.016
1E+13	8	23.286	23.200	-0.086
1E+13	11	22.968	22.962	-0.006
1E+13	12	23.652	23.450	-0.202

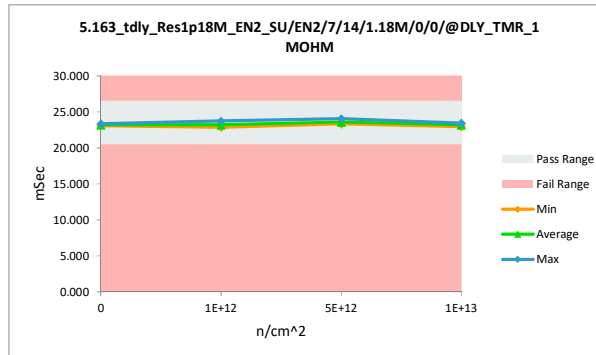
Max	23.957	24.054	0.194
Average	23.346	23.305	-0.041
Min	22.968	22.857	-0.235
Std Dev	0.281	0.337	0.129



5.163\_tdiy\_Res1p18M\_EN2\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.115	22.857	23.347	22.962
Average	23.213	23.203	23.601	23.204
Max	23.366	23.732	24.054	23.450
UL	26.500	26.500	26.500	26.500

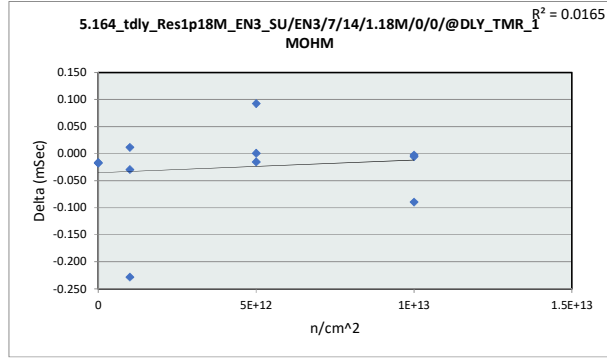


NDD Report  
TPS7H3014-SP

5.164\_tdiy\_Res1p18M\_EN3\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

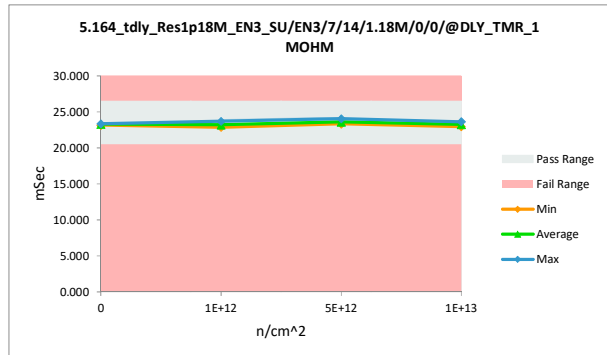
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.350	23.333	-0.017
0	14	23.383	23.367	-0.016
0	15	23.175	23.158	-0.017
1E+12	1	23.759	23.730	-0.029
1E+12	3	23.087	22.859	-0.228
1E+12	4	23.013	23.025	0.012
5E+12	5	23.398	23.399	0.001
5E+12	6	23.959	24.052	0.093
5E+12	7	23.368	23.353	-0.015
1E+13	8	23.289	23.200	-0.089
1E+13	11	22.967	22.965	-0.002
1E+13	12	23.656	23.651	-0.005
Max		23.959	24.052	0.093
Average		23.367	23.341	-0.026
Min		22.967	22.859	-0.228
Std Dev		0.301	0.342	0.075



5.164\_tdiy\_Res1p18M\_EN3\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.158	22.859	23.353	22.965
Average	23.286	23.205	23.601	23.272
Max	23.367	23.730	24.052	23.651
UL	26.500	26.500	26.500	26.500

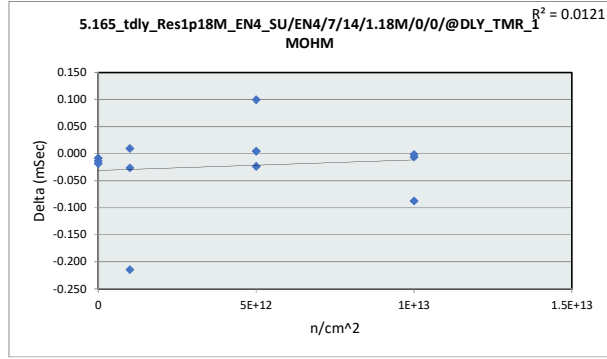


NDD Report  
TPS7H3014-SP

5.165\_tdly\_Res1p18M\_EN4\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

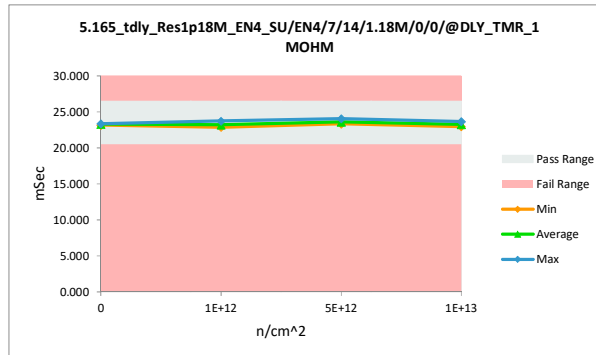
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.353	23.340	-0.013
0	14	23.381	23.373	-0.008
0	15	23.175	23.157	-0.018
1E+12	1	23.759	23.733	-0.026
1E+12	3	23.088	22.874	-0.214
1E+12	4	23.009	23.019	0.010
5E+12	5	23.398	23.403	0.005
5E+12	6	23.959	24.059	0.100
5E+12	7	23.372	23.349	-0.023
1E+13	8	23.290	23.203	-0.087
1E+13	11	22.972	22.966	-0.006
1E+13	12	23.655	23.654	-0.001
Max		23.959	24.059	0.100
Average		23.368	23.344	-0.023
Min		22.972	22.874	-0.214
Std Dev		0.300	0.342	0.073



5.165\_tdly\_Res1p18M\_EN4\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.157	22.874	23.349	22.966
Average	23.290	23.209	23.604	23.274
Max	23.373	23.733	24.059	23.654
UL	26.500	26.500	26.500	26.500



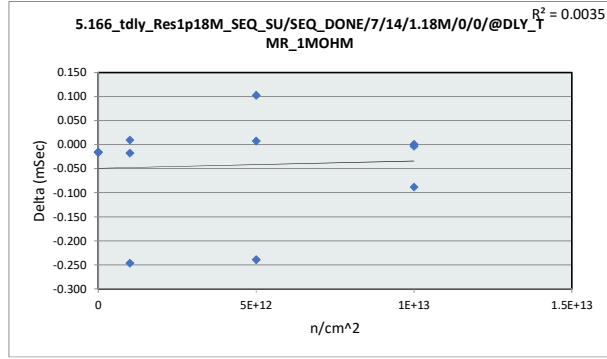


NDD Report  
TPS7H3014-SP

5.166\_tdiy\_Res1p18M\_SEQ\_SU/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

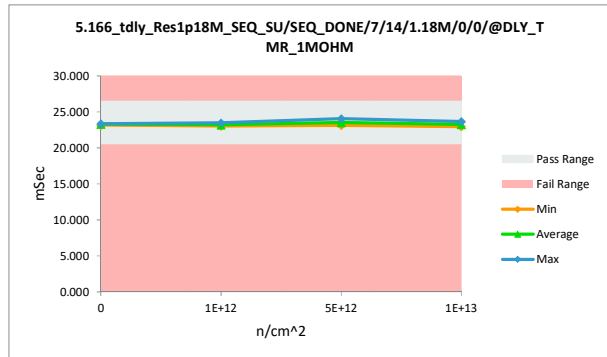
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.354	23.339	-0.015
0	14	23.387	23.372	-0.015
0	15	23.176	23.160	-0.016
1E+12	1	23.761	23.515	-0.246
1E+12	3	23.089	23.072	-0.017
1E+12	4	23.014	23.024	0.010
5E+12	5	23.399	23.407	0.008
5E+12	6	23.960	24.063	0.103
5E+12	7	23.374	23.135	-0.239
1E+13	8	23.290	23.202	-0.088
1E+13	11	22.971	22.968	-0.003
1E+13	12	23.658	23.659	0.001
Max		23.960	24.063	0.103
Average		23.369	23.326	-0.043
Min		22.971	22.968	-0.246
Std Dev		0.301	0.311	0.102



5.166\_tdiy\_Res1p18M\_SEQ\_SU/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.160	23.024	23.135	22.968
Average	23.290	23.204	23.535	23.276
Max	23.372	23.515	24.063	23.659
UL	26.500	26.500	26.500	26.500

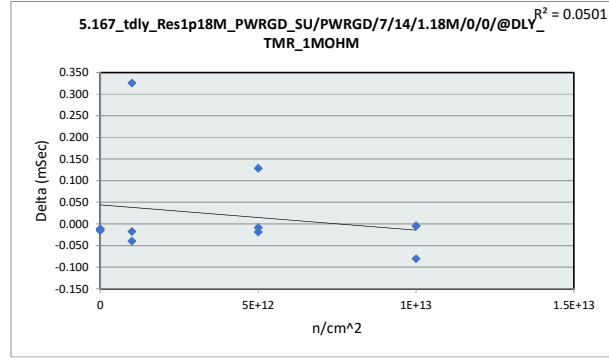


NDD Report  
TPS7H3014-SP

5.167\_tdiy\_Res1p18M\_PWRGD

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

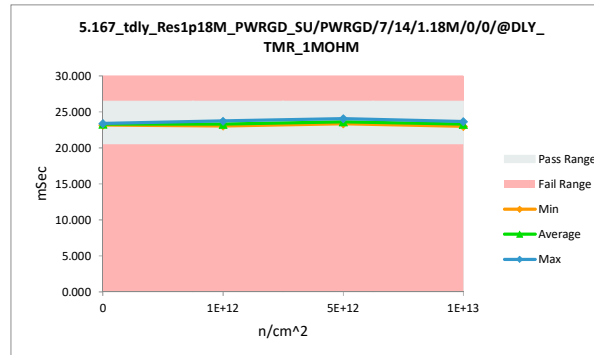
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.375	23.364	-0.011
0	14	23.411	23.400	-0.011
0	15	23.200	23.185	-0.015
1E+12	1	23.786	23.747	-0.039
1E+12	3	23.113	23.096	-0.017
1E+12	4	22.725	23.051	0.326
5E+12	5	23.422	23.414	-0.008
5E+12	6	23.955	24.084	0.129
5E+12	7	23.394	23.376	-0.018
1E+13	8	23.307	23.227	-0.080
1E+13	11	22.993	22.989	-0.004
1E+13	12	23.679	23.675	-0.004
Max		23.955	24.084	0.326
Average		23.363	23.384	0.021
Min		22.725	22.989	-0.080
Std Dev		0.340	0.319	0.107



5.167\_tdiy\_Res1p18M\_PWRGD

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.185	23.051	23.376	22.989
Average	23.316	23.298	23.625	23.297
Max	23.400	23.747	24.084	23.675
UL	26.500	26.500	26.500	26.500

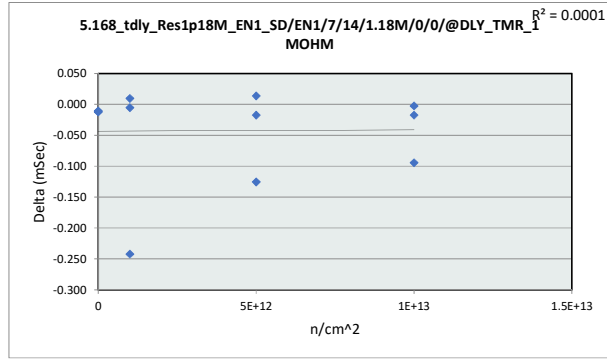


NDD Report  
TPS7H3014-SP

5.168\_tdiy\_Res1p18M\_EN1\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

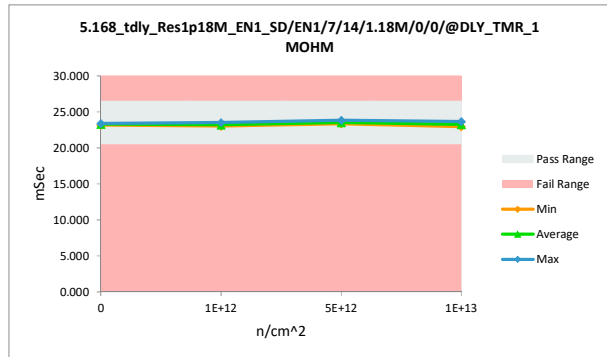
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.362	23.350	-0.012
0	14	23.395	23.385	-0.010
0	15	23.182	23.171	-0.011
1E+12	1	23.767	23.525	-0.242
1E+12	3	23.092	23.087	-0.005
1E+12	4	23.021	23.031	0.010
5E+12	5	23.394	23.408	0.014
5E+12	6	23.967	23.842	-0.125
5E+12	7	23.380	23.363	-0.017
1E+13	8	23.297	23.203	-0.094
1E+13	11	22.979	22.962	-0.017
1E+13	12	23.667	23.665	-0.002
Max		23.967	23.842	0.014
Average		23.375	23.333	-0.043
Min		22.979	22.962	-0.242
Std Dev		0.301	0.261	0.075



5.168\_tdiy\_Res1p18M\_EN1\_S/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.171	23.031	23.363	22.962
Average	23.302	23.214	23.538	23.277
Max	23.385	23.525	23.842	23.665
UL	26.500	26.500	26.500	26.500



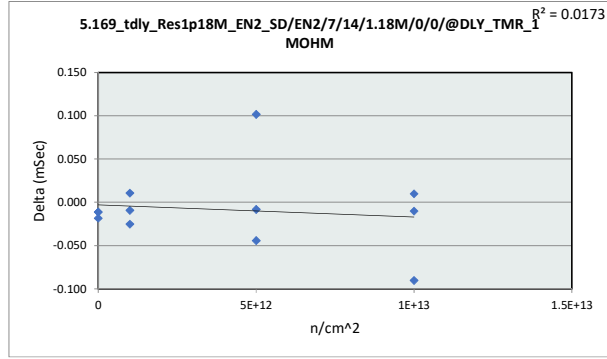
NDD Report  
TPS7H3014-SP

5.169\_tdly\_Res1p18M\_EN2\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.363	23.352	-0.011
0	14	23.396	23.385	-0.011
0	15	23.184	23.166	-0.018
1E+12	1	23.768	23.743	-0.025
1E+12	3	23.096	23.087	-0.009
1E+12	4	23.022	23.033	0.011
5E+12	5	23.406	23.398	-0.008
5E+12	6	23.969	24.071	0.102
5E+12	7	23.382	23.338	-0.044
1E+13	8	23.299	23.209	-0.090
1E+13	11	22.981	22.971	-0.010
1E+13	12	23.658	23.668	0.010

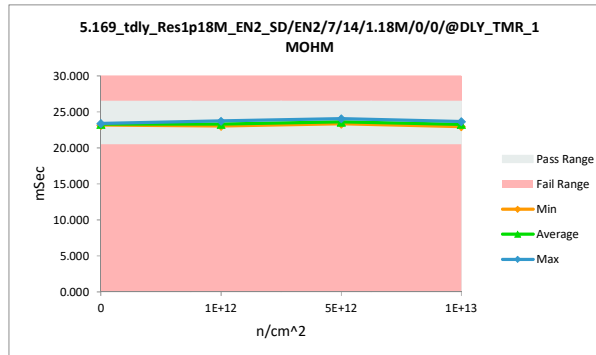
Max	23.969	24.071	0.102
Average	23.377	23.368	-0.009
Min	22.981	22.971	-0.090
Std Dev	0.300	0.322	0.044



5.169\_tdly\_Res1p18M\_EN2\_S/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.166	23.033	23.338	22.971
Average	23.301	23.288	23.602	23.283
Max	23.385	23.743	24.071	23.668
UL	26.500	26.500	26.500	26.500

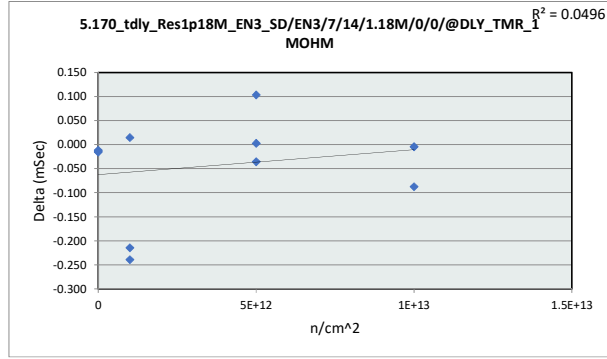


NDD Report  
TPS7H3014-SP

5.170\_tdiy\_Res1p18M\_EN3\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

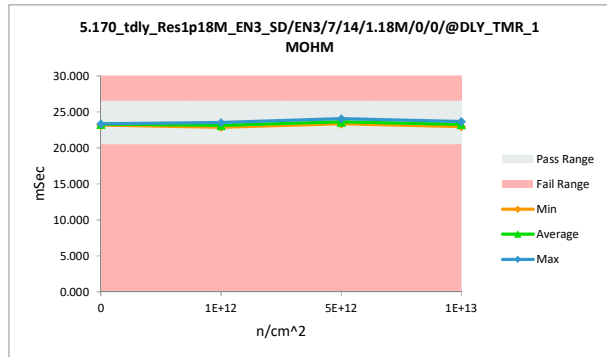
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.355	23.340	-0.015
0	14	23.387	23.376	-0.011
0	15	23.174	23.161	-0.013
1E+12	1	23.762	23.523	-0.239
1E+12	3	23.091	22.877	-0.214
1E+12	4	23.009	23.024	0.015
5E+12	5	23.400	23.403	0.003
5E+12	6	23.961	24.065	0.104
5E+12	7	23.372	23.337	-0.035
1E+13	8	23.289	23.202	-0.087
1E+13	11	22.972	22.968	-0.004
1E+13	12	23.660	23.656	-0.004
Max		23.961	24.065	0.104
Average		23.369	23.328	-0.042
Min		22.972	22.877	-0.239
Std Dev		0.302	0.326	0.097



5.170\_tdiy\_Res1p18M\_EN3\_SD/

Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.161	22.877	23.337	22.968
Average	23.292	23.141	23.602	23.275
Max	23.376	23.523	24.065	23.656
UL	26.500	26.500	26.500	26.500

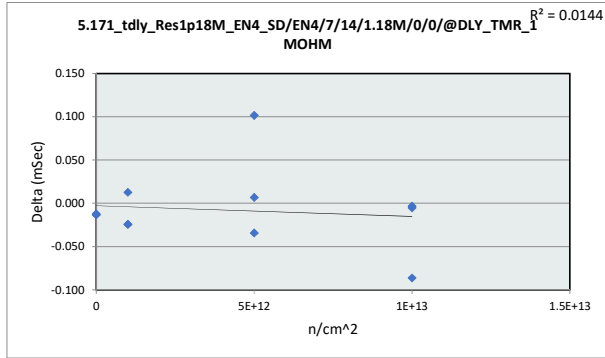


NDD Report  
TPS7H3014-SP

5.171\_tdly\_Res1p18M\_EN4\_SD/

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.5
Min Limit	20	20.5

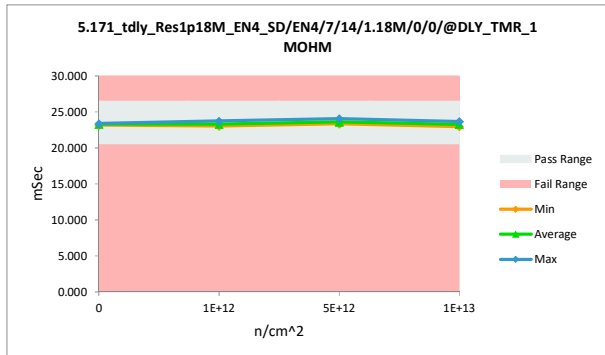
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.361	23.348	-0.013
0	14	23.394	23.382	-0.012
0	15	23.182	23.169	-0.013
1E+12	1	23.767	23.743	-0.024
1E+12	3	23.098	23.074	-0.024
1E+12	4	23.020	23.033	0.013
5E+12	5	23.405	23.412	0.007
5E+12	6	23.967	24.069	0.102
5E+12	7	23.379	23.345	-0.034
1E+13	8	23.297	23.211	-0.086
1E+13	11	22.978	22.973	-0.005
1E+13	12	23.665	23.662	-0.003
Max		23.967	24.069	0.102
Average		23.376	23.368	-0.008
Min		22.978	22.973	-0.086
Std Dev		0.301	0.322	0.043



5.171\_tdly\_Res1p18M\_EN4\_S

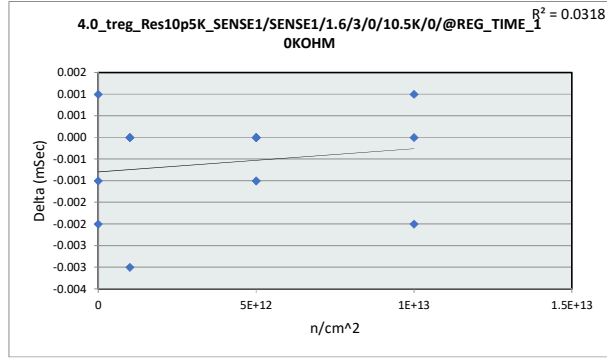
Test Site		
Tester		
Test Number		
Max Limit	26.5	mSec
Min Limit	20.5	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.500	20.500	20.500	20.500
Min	23.169	23.033	23.345	22.973
Average	23.300	23.283	23.609	23.282
Max	23.382	23.743	24.069	23.662
UL	26.500	26.500	26.500	26.500

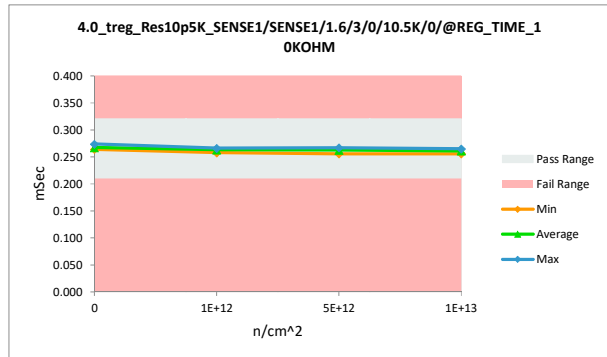


NDD Report  
TPS7H3014-SP

4.0_treg_Res10p5K_SENSE1/SE				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		0.34	0.32	
Min Limit		0.197	0.21	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.266	0.264	-0.002
0	14	0.263	0.264	0.001
0	15	0.275	0.274	-0.001
1E+12	1	0.266	0.266	0.000
1E+12	3	0.269	0.266	-0.003
1E+12	4	0.258	0.258	0.000
5E+12	5	0.265	0.265	0.000
5E+12	6	0.256	0.256	0.000
5E+12	7	0.268	0.267	-0.001
1E+13	8	0.265	0.263	-0.002
1E+13	11	0.255	0.256	0.001
1E+13	12	0.265	0.265	0.000
Max		0.275	0.274	0.001
Average		0.264	0.264	-0.001
Min		0.255	0.256	-0.003
Std Dev		0.006	0.005	0.001

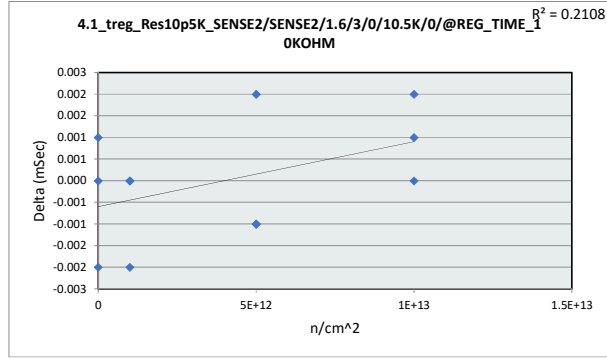


4.0_treg_Res10p5K_SENSE1/SENSE1/1.6/3/0/10.5K/0/@REG_TIME_1 OKOHM				
Test Site				
Tester				
Test Number				
Max Limit	0.32		mSec	
Min Limit	0.21		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.264	0.258	0.256	0.256
Average	0.267	0.263	0.263	0.261
Max	0.274	0.266	0.267	0.265
UL	0.320	0.320	0.320	0.320

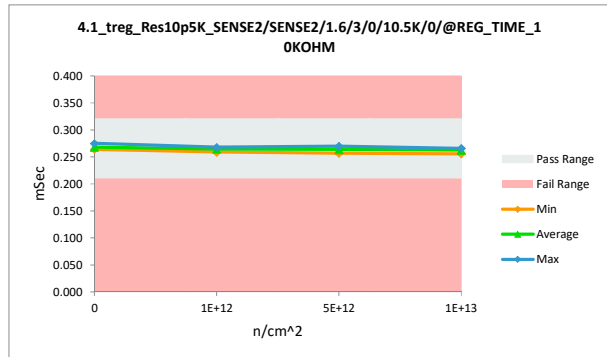


NDD Report  
TPS7H3014-SP

4.1_treg_Res10p5K_SENSE2/SE				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		0.34	0.32	
Min Limit		0.197	0.21	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.265	0.266	0.001
0	14	0.264	0.264	0.000
0	15	0.277	0.275	-0.002
1E+12	1	0.268	0.268	0.000
1E+12	3	0.269	0.267	-0.002
1E+12	4	0.259	0.259	0.000
5E+12	5	0.266	0.265	-0.001
5E+12	6	0.258	0.257	-0.001
5E+12	7	0.268	0.270	0.002
1E+13	8	0.264	0.266	0.002
1E+13	11	0.256	0.256	0.000
1E+13	12	0.265	0.266	0.001
Max		0.277	0.275	0.002
Average		0.265	0.265	0.000
Min		0.256	0.256	-0.002
Std Dev		0.006	0.005	0.001



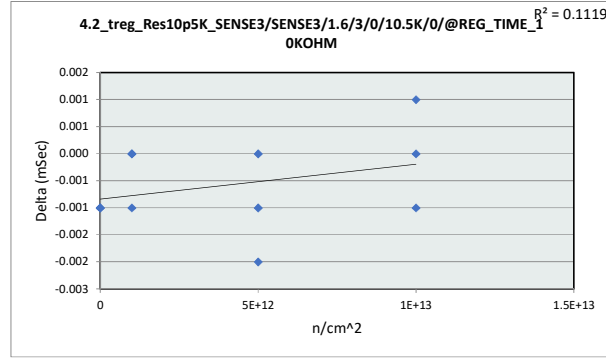
4.1_treg_Res10p5K_SENSE2/SE				
Test Site				
Tester				
Test Number				
Max Limit	0.32		mSec	
Min Limit	0.21		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.264	0.259	0.257	0.256
Average	0.268	0.265	0.264	0.263
Max	0.275	0.268	0.270	0.266
UL	0.320	0.320	0.320	0.320



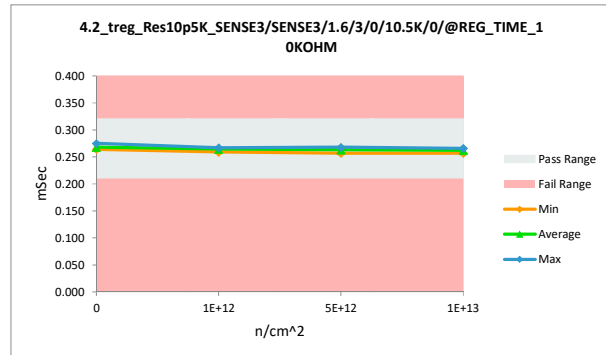


NDD Report  
TPS7H3014-SP

4.2_treg_Res10p5K_SENSE3/SE				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		0.34	0.32	
Min Limit		0.197	0.21	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.266	0.265	-0.001
0	14	0.265	0.264	-0.001
0	15	0.276	0.275	-0.001
1E+12	1	0.268	0.267	-0.001
1E+12	3	0.267	0.267	0.000
1E+12	4	0.259	0.259	0.000
5E+12	5	0.266	0.265	-0.001
5E+12	6	0.259	0.257	-0.002
5E+12	7	0.268	0.268	0.000
1E+13	8	0.265	0.264	-0.001
1E+13	11	0.256	0.257	0.001
1E+13	12	0.266	0.266	0.000
Max		0.276	0.275	0.001
Average		0.265	0.264	-0.001
Min		0.256	0.257	-0.002
Std Dev		0.005	0.005	0.001



4.2_treg_Res10p5K_SENSE3/S				
Test Site				
Tester				
Test Number				
Max Limit	0.32		mSec	
Min Limit	0.21		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.264	0.259	0.257	0.257
Average	0.268	0.264	0.263	0.262
Max	0.275	0.267	0.268	0.266
UL	0.320	0.320	0.320	0.320

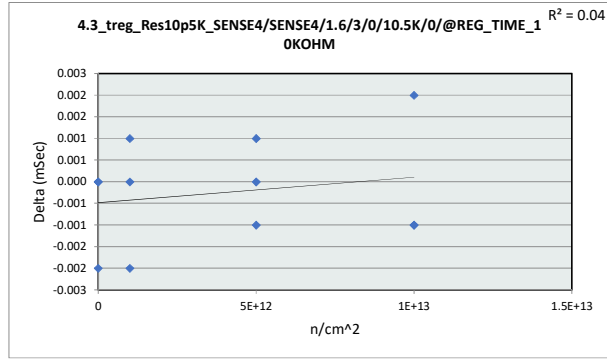


NDD Report  
TPS7H3014-SP

4.3\_treg\_Res10p5K\_SENSE4/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.34	0.32
Min Limit	0.197	0.21

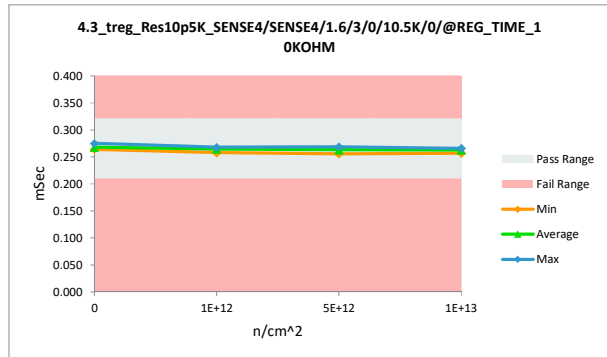
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.265	0.265	0.000
0	14	0.264	0.264	0.000
0	15	0.277	0.275	-0.002
1E+12	1	0.268	0.268	0.000
1E+12	3	0.267	0.268	0.001
1E+12	4	0.260	0.258	-0.002
5E+12	5	0.265	0.265	0.000
5E+12	6	0.257	0.256	-0.001
5E+12	7	0.268	0.269	0.001
1E+13	8	0.264	0.266	0.002
1E+13	11	0.258	0.257	-0.001
1E+13	12	0.267	0.266	-0.001
Max		0.277	0.275	0.002
Average		0.265	0.265	0.000
Min		0.257	0.256	-0.002
Std Dev		0.005	0.005	0.001



4.3\_treg\_Res10p5K\_SENSE4/S

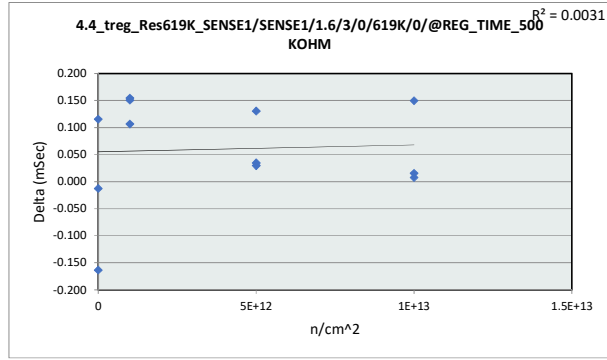
Test Site		
Tester		
Test Number		
Max Limit	0.32	mSec
Min Limit	0.21	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.264	0.258	0.256	0.257
Average	0.268	0.265	0.263	0.263
Max	0.275	0.268	0.269	0.266
UL	0.320	0.320	0.320	0.320

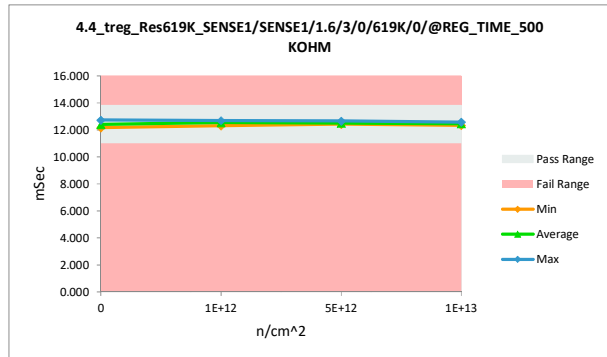


NDD Report  
TPS7H3014-SP

4.4_treg_Res619K_SENSE1/SEN				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		14.1	13.8	
Min Limit		10.8	11	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.461	12.298	-0.163
0	14	12.176	12.164	-0.012
0	15	12.625	12.741	0.116
1E+12	1	12.498	12.653	0.155
1E+12	3	12.539	12.690	0.151
1E+12	4	12.198	12.305	0.107
5E+12	5	12.389	12.424	0.035
5E+12	6	12.402	12.432	0.030
5E+12	7	12.528	12.659	0.131
1E+13	8	12.571	12.587	0.016
1E+13	11	12.323	12.331	0.008
1E+13	12	12.338	12.488	0.150
Max		12.625	12.741	0.155
Average		12.421	12.481	0.060
Min		12.176	12.164	-0.163
Std Dev		0.143	0.185	0.094



4.4_treg_Res619K_SENSE1/SEN				
Test Site				
Tester				
Test Number				
Max Limit	13.8		mSec	
Min Limit	11		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.164	12.305	12.424	12.331
Average	12.401	12.549	12.505	12.469
Max	12.741	12.690	12.659	12.587
UL	13.800	13.800	13.800	13.800

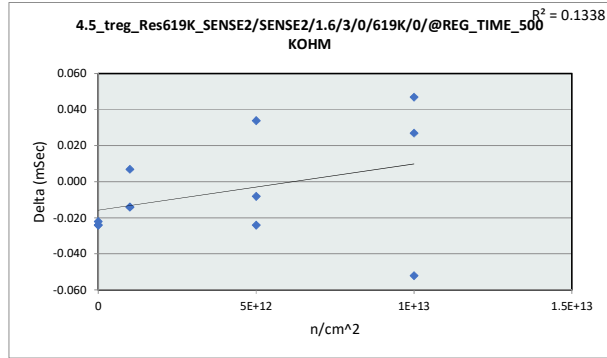


NDD Report  
TPS7H3014-SP

4.5\_treg\_Res619K\_SENSE2/SEN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

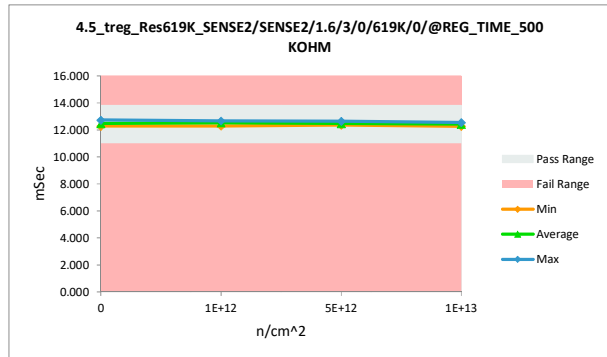
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.455	12.431	-0.024
0	14	12.305	12.281	-0.024
0	15	12.763	12.741	-0.022
1E+12	1	12.623	12.630	0.007
1E+12	3	12.690	12.676	-0.014
1E+12	4	12.314	12.300	-0.014
5E+12	5	12.391	12.367	-0.024
5E+12	6	12.399	12.433	0.034
5E+12	7	12.654	12.646	-0.008
1E+13	8	12.522	12.549	0.027
1E+13	11	12.331	12.279	-0.052
1E+13	12	12.410	12.457	0.047
Max		12.763	12.741	0.047
Average		12.488	12.482	-0.006
Min		12.305	12.279	-0.052
Std Dev		0.158	0.163	0.029



4.5\_treg\_Res619K\_SENSE2/SEN

Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.281	12.300	12.367	12.279
Average	12.484	12.535	12.482	12.428
Max	12.741	12.676	12.646	12.549
UL	13.800	13.800	13.800	13.800



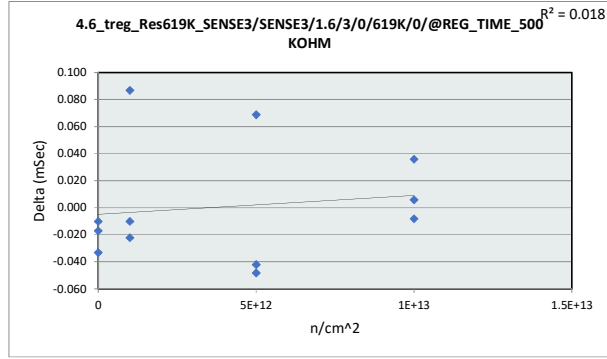
NDD Report  
TPS7H3014-SP

4.6\_treg\_Res619K\_SENSE3/SEN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.407	12.390	-0.017
0	14	12.326	12.316	-0.010
0	15	12.740	12.707	-0.033
1E+12	1	12.622	12.600	-0.022
1E+12	3	12.660	12.650	-0.010
1E+12	4	12.254	12.341	0.087
5E+12	5	12.340	12.409	0.069
5E+12	6	12.431	12.389	-0.042
5E+12	7	12.658	12.610	-0.048
1E+13	8	12.601	12.607	0.006
1E+13	11	12.277	12.313	0.036
1E+13	12	12.443	12.435	-0.008

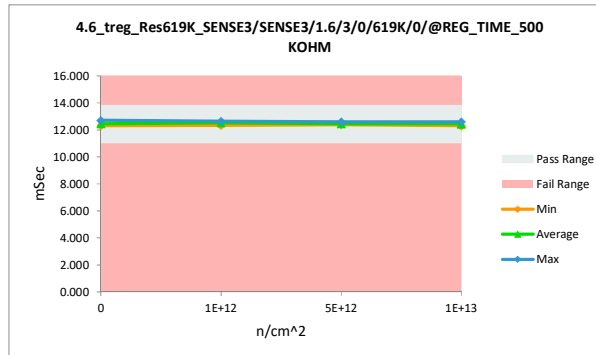
Max	12.740	12.707	0.087
Average	12.480	12.481	0.001
Min	12.254	12.313	-0.048
Std Dev	0.168	0.143	0.042



4.6\_treg\_Res619K\_SENSE3/SEN

Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.316	12.341	12.389	12.313
Average	12.471	12.530	12.469	12.452
Max	12.707	12.650	12.610	12.607
UL	13.800	13.800	13.800	13.800

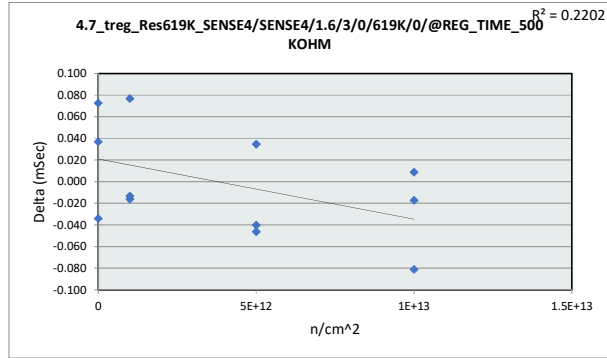


NDD Report  
TPS7H3014-SP

4.7\_treg\_Res619K\_SENSE4/SEN

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

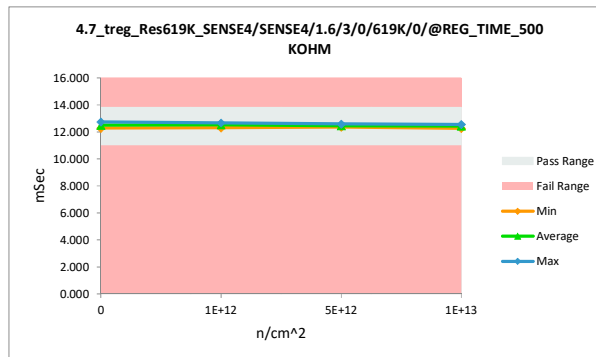
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.382	12.455	0.073
0	14	12.319	12.285	-0.034
0	15	12.716	12.753	0.037
1E+12	1	12.596	12.673	0.077
1E+12	3	12.635	12.619	-0.016
1E+12	4	12.325	12.312	-0.013
5E+12	5	12.414	12.368	-0.046
5E+12	6	12.422	12.457	0.035
5E+12	7	12.629	12.589	-0.040
1E+13	8	12.575	12.558	-0.017
1E+13	11	12.346	12.265	-0.081
1E+13	12	12.499	12.508	0.009
Max		12.716	12.753	0.077
Average		12.488	12.487	-0.001
Min		12.319	12.265	-0.081
Std Dev		0.138	0.158	0.049



4.7\_treg\_Res619K\_SENSE4/SEN

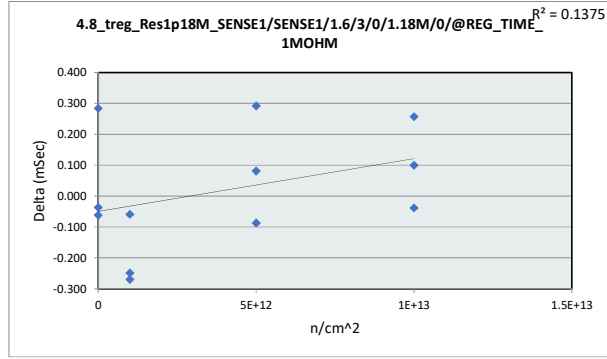
Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.285	12.312	12.368	12.265
Average	12.498	12.535	12.471	12.444
Max	12.753	12.673	12.589	12.558
UL	13.800	13.800	13.800	13.800

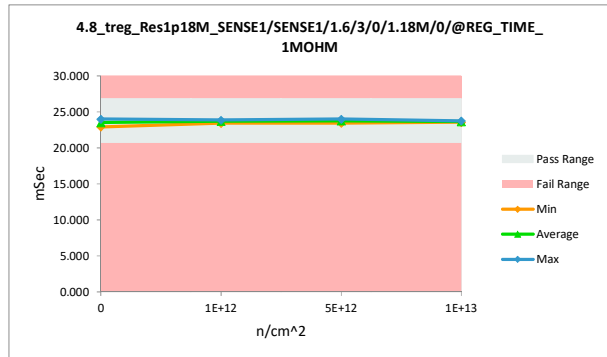


NDD Report  
TPS7H3014-SP

4.8_treg_Res1p18M_SENSE1/SENSE1/1.6/3/0/1.18M/0/@REG_TIME_1MOHM				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		27.2	26.8	
Min Limit		20.3	20.7	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.322	23.607	0.285
0	14	22.992	22.931	-0.061
0	15	24.060	24.024	-0.036
1E+12	1	23.979	23.731	-0.248
1E+12	3	24.144	23.875	-0.269
1E+12	4	23.488	23.430	-0.058
5E+12	5	23.171	23.464	0.293
5E+12	6	23.713	23.795	0.082
5E+12	7	24.103	24.017	-0.086
1E+13	8	23.683	23.645	-0.038
1E+13	11	23.305	23.563	0.258
1E+13	12	23.677	23.778	0.101
Max		24.144	24.024	0.293
Average		23.636	23.655	0.019
Min		22.992	22.931	-0.269
Std Dev		0.387	0.298	0.190

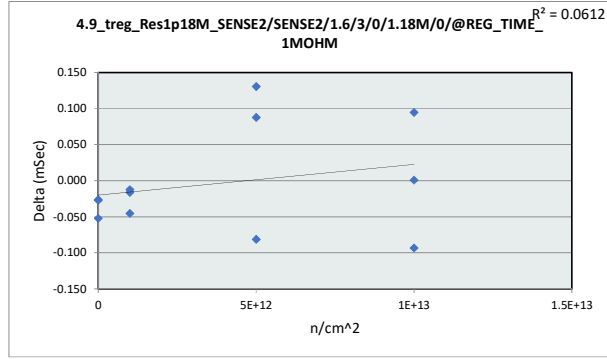


4.8_treg_Res1p18M_SENSE1/SENSE1/1.6/3/0/1.18M/0/@REG_TIME_1MOHM				
Test Site				
Tester				
Test Number				
Max Limit		26.8	mSec	
Min Limit		20.7	mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	22.931	23.430	23.464	23.563
Average	23.521	23.679	23.759	23.662
Max	24.024	23.875	24.017	23.778
UL	26.800	26.800	26.800	26.800

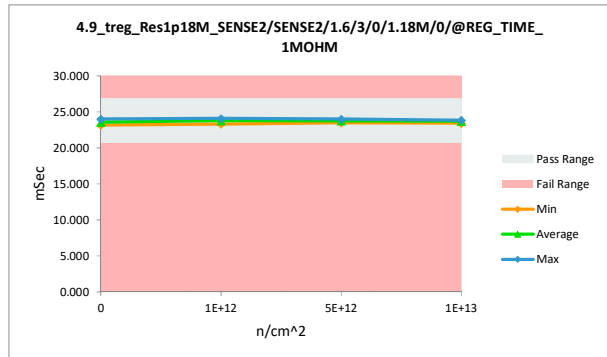


NDD Report  
TPS7H3014-SP

4.9_treg_Res1p18M_SENSE2/SENSE2/1.6/3/0/1.18M/0/@REG_TIME_1MOHM				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		27.2	26.8	
Min Limit		20.3	20.7	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.520	23.468	-0.052
0	14	23.223	23.197	-0.026
0	15	24.035	24.008	-0.027
1E+12	1	23.962	23.917	-0.045
1E+12	3	24.118	24.102	-0.016
1E+12	4	23.331	23.319	-0.012
5E+12	5	23.380	23.511	0.131
5E+12	6	23.688	23.776	0.088
5E+12	7	24.091	24.010	-0.081
1E+13	8	23.853	23.854	0.001
1E+13	11	23.515	23.422	-0.093
1E+13	12	23.716	23.811	0.095
Max		24.118	24.102	0.131
Average		23.703	23.700	-0.003
Min		23.223	23.197	-0.093
Std Dev		0.311	0.302	0.071



4.9_treg_Res1p18M_SENSE2/SENSE2/1.6/3/0/1.18M/0/@REG_TIME_1MOHM				
Test Site				
Tester				
Test Number				
Max Limit		26.8	mSec	
Min Limit		20.7	mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	23.197	23.319	23.511	23.422
Average	23.558	23.779	23.766	23.696
Max	24.008	24.102	24.010	23.854
UL	26.800	26.800	26.800	26.800



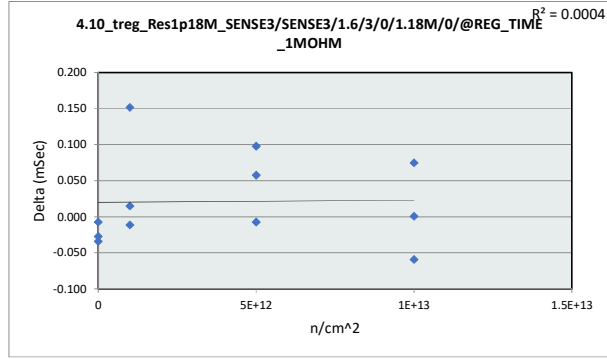


NDD Report  
TPS7H3014-SP

4.10\_treg\_Res1p18M\_SENSE3/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.8
Min Limit	20.3	20.7

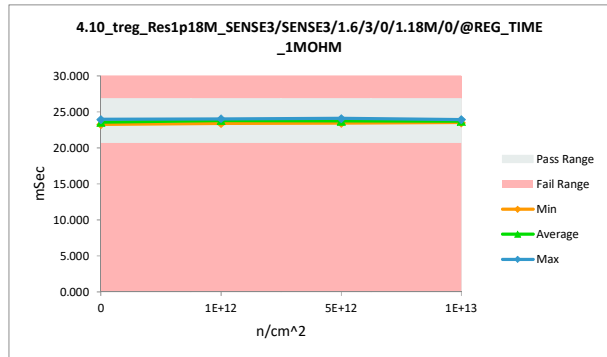
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.610	23.576	-0.034
0	14	23.290	23.263	-0.027
0	15	23.954	23.947	-0.007
1E+12	1	23.879	24.031	0.152
1E+12	3	24.036	24.051	0.015
1E+12	4	23.398	23.387	-0.011
5E+12	5	23.458	23.451	-0.007
5E+12	6	23.620	23.678	0.058
5E+12	7	24.001	24.099	0.098
1E+13	8	23.945	23.946	0.001
1E+13	11	23.575	23.516	-0.059
1E+13	12	23.622	23.697	0.075
Max		24.036	24.099	0.152
Average		23.699	23.720	0.021
Min		23.290	23.263	-0.059
Std Dev		0.255	0.288	0.062



4.10\_treg\_Res1p18M\_SENSE3

Test Site		
Tester		
Test Number		
Max Limit	26.8	mSec
Min Limit	20.7	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	23.263	23.387	23.451	23.516
Average	23.595	23.823	23.743	23.720
Max	23.947	24.051	24.099	23.946
UL	26.800	26.800	26.800	26.800

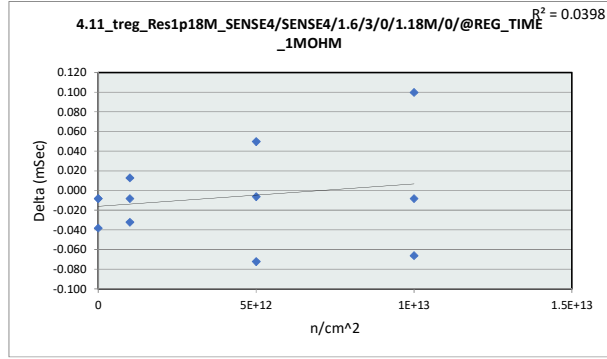


NDD Report  
TPS7H3014-SP

4.11\_treg\_Res1p18M\_SENSE4/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.8
Min Limit	20.3	20.7

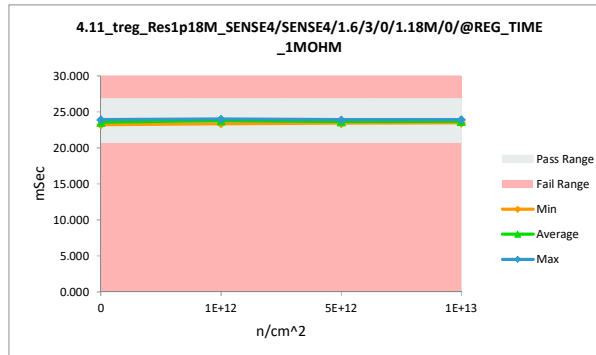
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.584	23.576	-0.008
0	14	23.266	23.228	-0.038
0	15	23.929	23.921	-0.008
1E+12	1	24.042	24.010	-0.032
1E+12	3	24.012	24.025	0.013
1E+12	4	23.388	23.380	-0.008
5E+12	5	23.433	23.427	-0.006
5E+12	6	23.599	23.649	0.050
5E+12	7	23.986	23.914	-0.072
1E+13	8	23.933	23.925	-0.008
1E+13	11	23.551	23.485	-0.066
1E+13	12	23.594	23.694	0.100
Max		24.042	24.025	0.100
Average		23.693	23.686	-0.007
Min		23.266	23.228	-0.072
Std Dev		0.272	0.271	0.047



4.11\_treg\_Res1p18M\_SENSE4

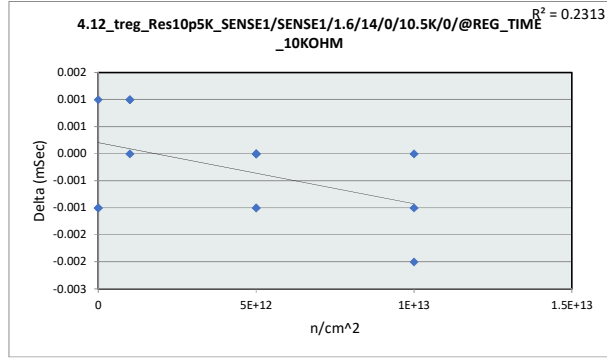
Test Site		
Tester		
Test Number		
Max Limit	26.8	mSec
Min Limit	20.7	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	23.228	23.380	23.427	23.485
Average	23.575	23.805	23.663	23.701
Max	23.921	24.025	23.914	23.925
UL	26.800	26.800	26.800	26.800

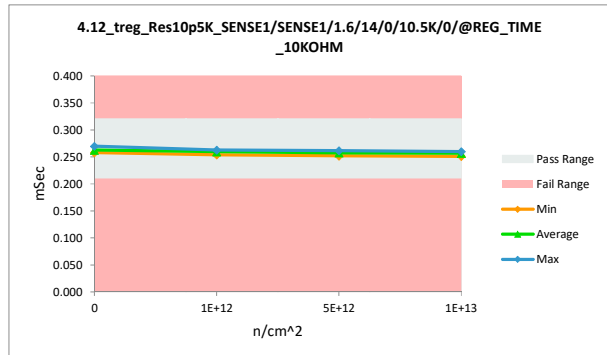


NDD Report  
TPS7H3014-SP

4.12_treg_Res10p5K_SENSE1/S				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		0.34	0.32	
Min Limit		0.197	0.21	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.259	0.260	0.001
0	14	0.259	0.258	-0.001
0	15	0.271	0.270	-0.001
1E+12	1	0.262	0.262	0.000
1E+12	3	0.262	0.263	0.001
1E+12	4	0.253	0.254	0.001
5E+12	5	0.259	0.259	0.000
5E+12	6	0.252	0.252	0.000
5E+12	7	0.263	0.262	-0.001
1E+13	8	0.261	0.259	-0.002
1E+13	11	0.252	0.251	-0.001
1E+13	12	0.260	0.260	0.000
Max		0.271	0.270	0.001
Average		0.259	0.259	0.000
Min		0.252	0.251	-0.002
Std Dev		0.005	0.005	0.001



4.12_treg_Res10p5K_SENSE1/S				
Test Site				
Tester				
Test Number				
Max Limit	0.32		mSec	
Min Limit	0.21		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.258	0.254	0.252	0.251
Average	0.263	0.260	0.258	0.257
Max	0.270	0.263	0.262	0.260
UL	0.320	0.320	0.320	0.320

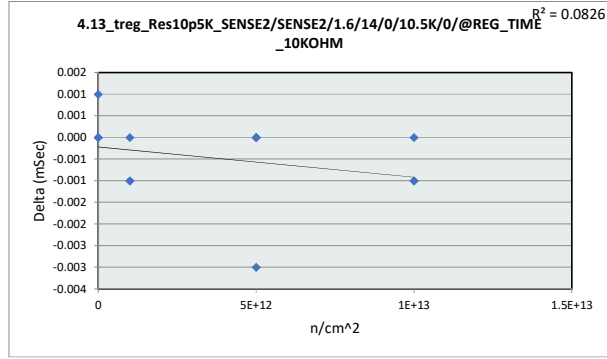


NDD Report  
TPS7H3014-SP

4.13\_treg\_Res10p5K\_SENSE2/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.34	0.32
Min Limit	0.197	0.21

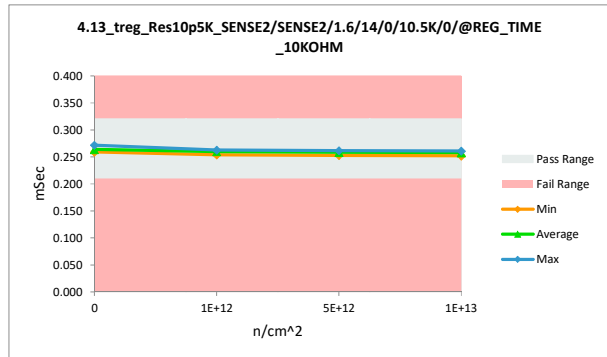
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.261	0.261	0.000
0	14	0.259	0.259	0.000
0	15	0.271	0.272	0.001
1E+12	1	0.264	0.263	-0.001
1E+12	3	0.263	0.263	0.000
1E+12	4	0.255	0.254	-0.001
5E+12	5	0.261	0.261	0.000
5E+12	6	0.253	0.253	0.000
5E+12	7	0.265	0.262	-0.003
1E+13	8	0.262	0.261	-0.001
1E+13	11	0.253	0.252	-0.001
1E+13	12	0.261	0.261	0.000
Max		0.271	0.272	0.001
Average		0.261	0.260	0.000
Min		0.253	0.252	-0.003
Std Dev		0.005	0.005	0.001



4.13\_treg\_Res10p5K\_SENSE2/S

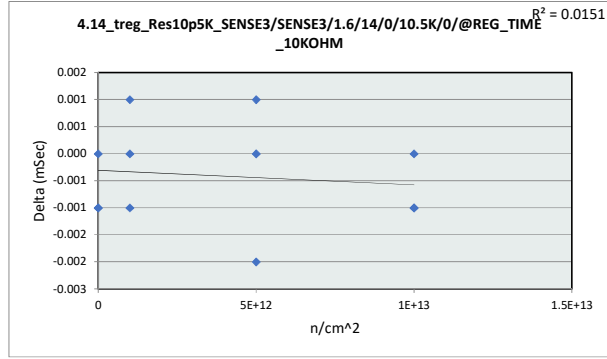
Test Site		
Tester		
Test Number		
Max Limit	0.32	mSec
Min Limit	0.21	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.259	0.254	0.253	0.252
Average	0.264	0.260	0.259	0.258
Max	0.272	0.263	0.262	0.261
UL	0.320	0.320	0.320	0.320

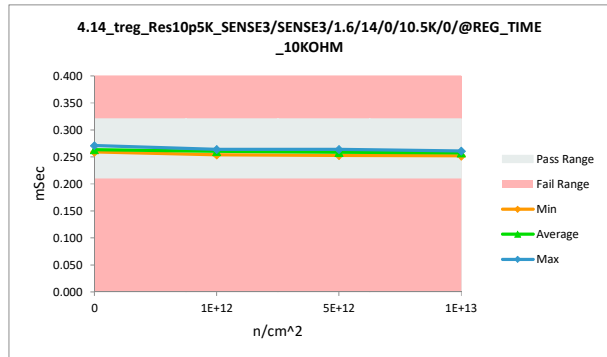


NDD Report  
TPS7H3014-SP

4.14_treg_Res10p5K_SENSE3/S				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		0.34	0.32	
Min Limit		0.197	0.21	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.261	-0.001
0	14	0.260	0.259	-0.001
0	15	0.271	0.271	0.000
1E+12	1	0.263	0.264	0.001
1E+12	3	0.263	0.263	0.000
1E+12	4	0.255	0.254	-0.001
5E+12	5	0.261	0.259	-0.002
5E+12	6	0.253	0.253	0.000
5E+12	7	0.263	0.264	0.001
1E+13	8	0.261	0.260	-0.001
1E+13	11	0.252	0.252	0.000
1E+13	12	0.262	0.261	-0.001
Max		0.271	0.271	0.001
Average		0.261	0.260	0.000
Min		0.252	0.252	-0.002
Std Dev		0.005	0.005	0.001



4.14_treg_Res10p5K_SENSE3/S				
Test Site				
Tester				
Test Number				
Max Limit	0.32		mSec	
Min Limit	0.21		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.259	0.254	0.253	0.252
Average	0.264	0.260	0.259	0.258
Max	0.271	0.264	0.264	0.261
UL	0.320	0.320	0.320	0.320

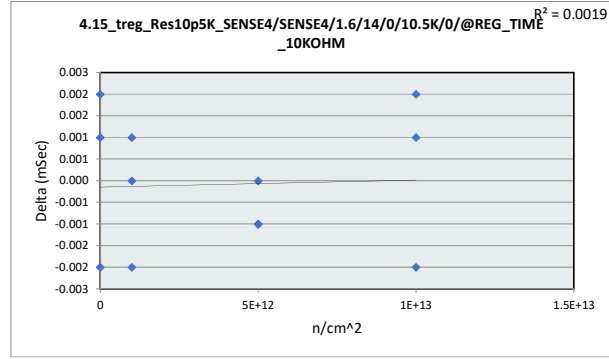


NDD Report  
TPS7H3014-SP

4.15\_treg\_Res10p5K\_SENSE4/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.34	0.32
Min Limit	0.197	0.21

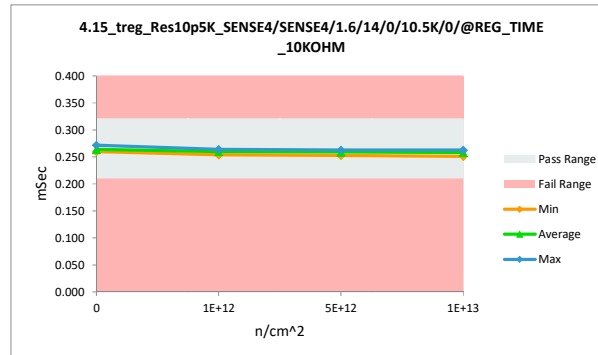
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.260	-0.002
0	14	0.259	0.260	0.001
0	15	0.270	0.272	0.002
1E+12	1	0.264	0.262	-0.002
1E+12	3	0.264	0.264	0.000
1E+12	4	0.253	0.254	0.001
5E+12	5	0.261	0.261	0.000
5E+12	6	0.254	0.253	-0.001
5E+12	7	0.264	0.263	-0.001
1E+13	8	0.260	0.261	0.001
1E+13	11	0.253	0.251	-0.002
1E+13	12	0.261	0.263	0.002
Max		0.270	0.272	0.002
Average		0.260	0.260	0.000
Min		0.253	0.251	-0.002
Std Dev		0.005	0.006	0.002



4.15\_treg\_Res10p5K\_SENSE4/S

Test Site		
Tester		
Test Number		
Max Limit	0.32	mSec
Min Limit	0.21	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.260	0.254	0.253	0.251
Average	0.264	0.260	0.259	0.258
Max	0.272	0.264	0.263	0.263
UL	0.320	0.320	0.320	0.320

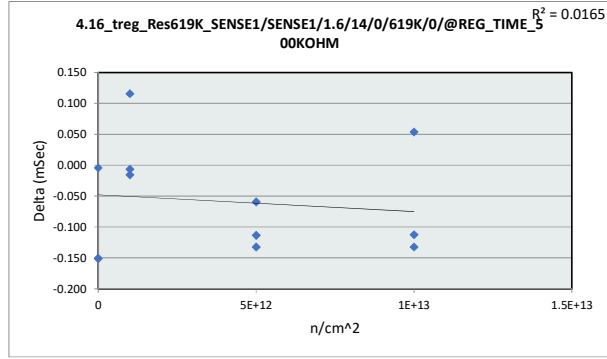


NDD Report  
TPS7H3014-SP

4.16\_treg\_Res619K\_SENSE1/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

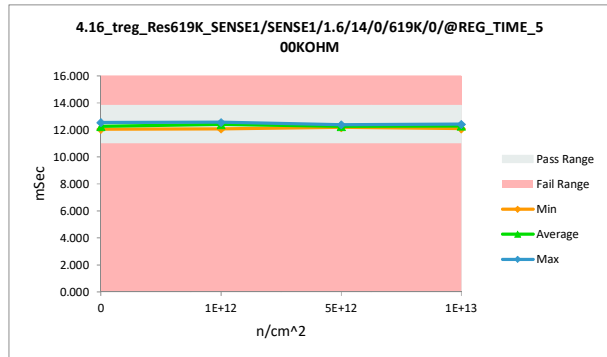
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.195	12.191	-0.004
0	14	12.210	12.060	-0.150
0	15	12.695	12.544	-0.151
1E+12	1	12.573	12.567	-0.006
1E+12	3	12.444	12.560	0.116
1E+12	4	12.101	12.086	-0.015
5E+12	5	12.318	12.186	-0.132
5E+12	6	12.331	12.218	-0.113
5E+12	7	12.456	12.397	-0.059
1E+13	8	12.484	12.372	-0.112
1E+13	11	12.224	12.092	-0.132
1E+13	12	12.367	12.421	0.054
Max		12.695	12.567	0.116
Average		12.366	12.308	-0.059
Min		12.101	12.060	-0.151
Std Dev		0.172	0.192	0.088



4.16\_treg\_Res619K\_SENSE1/SENSE1/1.6/14/0/619K/0/@REG\_TIME\_500KOHM

Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.060	12.086	12.186	12.092
Average	12.265	12.404	12.267	12.295
Max	12.544	12.567	12.397	12.421
UL	13.800	13.800	13.800	13.800

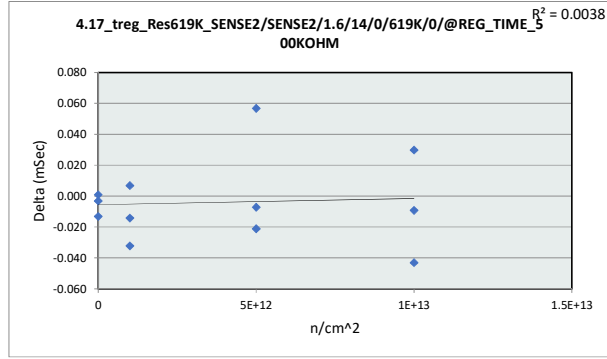


NDD Report  
TPS7H3014-SP

4.17\_treg\_Res619K\_SENSE2/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

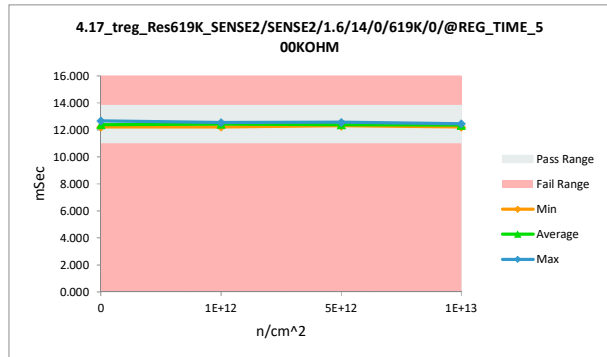
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.285	12.282	-0.003
0	14	12.230	12.217	-0.013
0	15	12.673	12.674	0.001
1E+12	1	12.577	12.545	-0.032
1E+12	3	12.509	12.516	0.007
1E+12	4	12.240	12.226	-0.014
5E+12	5	12.310	12.303	-0.007
5E+12	6	12.327	12.306	-0.021
5E+12	7	12.509	12.566	0.057
1E+13	8	12.470	12.461	-0.009
1E+13	11	12.262	12.219	-0.043
1E+13	12	12.351	12.381	0.030
Max		12.673	12.674	0.057
Average		12.395	12.391	-0.004
Min		12.230	12.217	-0.043
Std Dev		0.147	0.156	0.027



4.17\_treg\_Res619K\_SENSE2/S

Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.217	12.226	12.303	12.219
Average	12.391	12.429	12.392	12.354
Max	12.674	12.545	12.566	12.461
UL	13.800	13.800	13.800	13.800



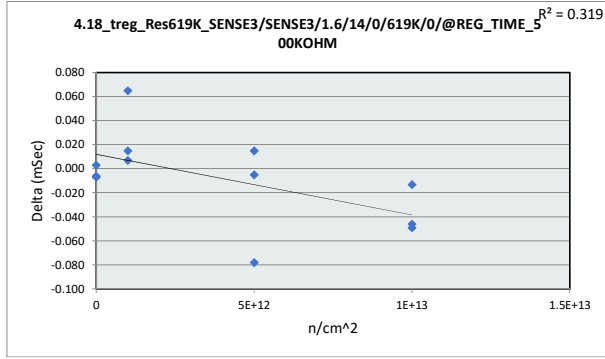


NDD Report  
TPS7H3014-SP

4.18\_treg\_Res619K\_SENSE3/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

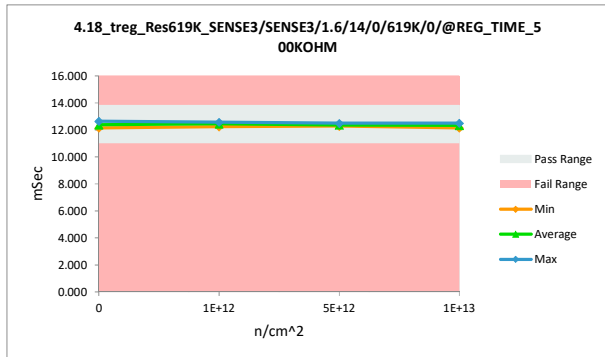
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.311	12.314	0.003
0	14	12.162	12.156	-0.006
0	15	12.658	12.651	-0.007
1E+12	1	12.536	12.551	0.015
1E+12	3	12.569	12.576	0.007
1E+12	4	12.176	12.241	0.065
5E+12	5	12.339	12.334	-0.005
5E+12	6	12.268	12.283	0.015
5E+12	7	12.574	12.496	-0.078
1E+13	8	12.523	12.510	-0.013
1E+13	11	12.196	12.150	-0.046
1E+13	12	12.396	12.347	-0.049
Max		12.658	12.651	0.065
Average		12.392	12.384	-0.008
Min		12.162	12.150	-0.078
Std Dev		0.175	0.168	0.037



4.18\_treg\_Res619K\_SENSE3/SE

Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.156	12.241	12.283	12.150
Average	12.374	12.456	12.371	12.336
Max	12.651	12.576	12.496	12.510
UL	13.800	13.800	13.800	13.800

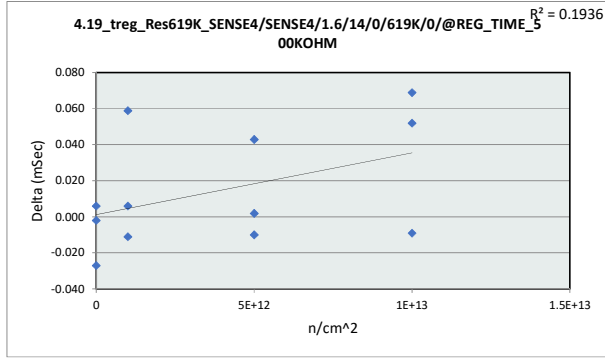


NDD Report  
TPS7H3014-SP

4.19\_treg\_Res619K\_SENSE4/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

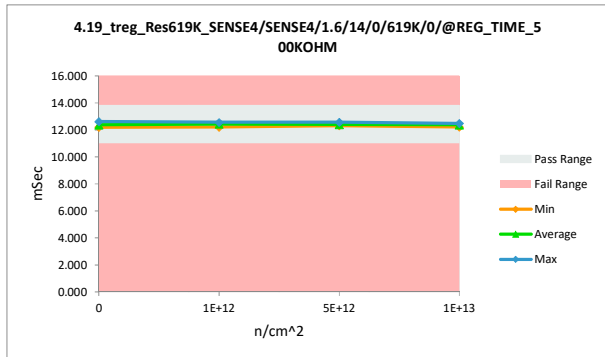
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.300	12.298	-0.002
0	14	12.233	12.206	-0.027
0	15	12.619	12.625	0.006
1E+12	1	12.510	12.569	0.059
1E+12	3	12.545	12.551	0.006
1E+12	4	12.222	12.211	-0.011
5E+12	5	12.328	12.318	-0.010
5E+12	6	12.340	12.342	0.002
5E+12	7	12.539	12.582	0.043
1E+13	8	12.500	12.491	-0.009
1E+13	11	12.172	12.224	0.052
1E+13	12	12.357	12.426	0.069
Max		12.619	12.625	0.069
Average		12.389	12.404	0.015
Min		12.172	12.206	-0.027
Std Dev		0.148	0.156	0.032



4.19\_treg\_Res619K\_SENSE4/S

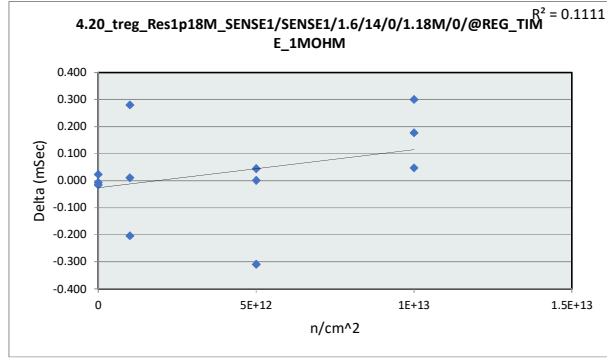
Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.206	12.211	12.318	12.224
Average	12.376	12.444	12.414	12.380
Max	12.625	12.569	12.582	12.491
UL	13.800	13.800	13.800	13.800

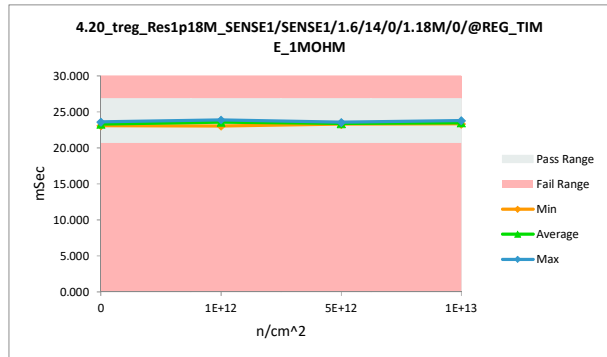


NDD Report  
TPS7H3014-SP

4.20_treg_Res1p18M_SENSE1/S				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		27.2	26.8	
Min Limit		20.3	20.7	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.274	23.268	-0.006
0	14	23.121	23.106	-0.015
0	15	23.594	23.618	0.024
1E+12	1	23.540	23.821	0.281
1E+12	3	23.888	23.900	0.012
1E+12	4	23.254	23.051	-0.203
5E+12	5	23.287	23.289	0.002
5E+12	6	23.276	23.321	0.045
5E+12	7	23.870	23.562	-0.308
1E+13	8	23.624	23.802	0.178
1E+13	11	23.086	23.387	0.301
1E+13	12	23.289	23.337	0.048
Max		23.888	23.900	0.301
Average		23.425	23.455	0.030
Min		23.086	23.051	-0.308
Std Dev		0.272	0.282	0.174

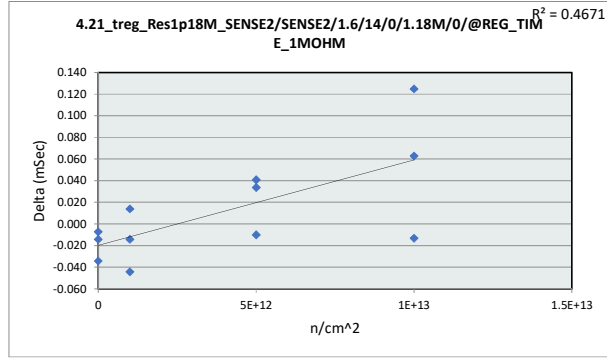


4.20_treg_Res1p18M_SENSE1				
Test Site				
Tester				
Test Number				
Max Limit		26.8	mSec	
Min Limit		20.7	mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	23.106	23.051	23.289	23.337
Average	23.331	23.591	23.391	23.509
Max	23.618	23.900	23.562	23.802
UL	26.800	26.800	26.800	26.800

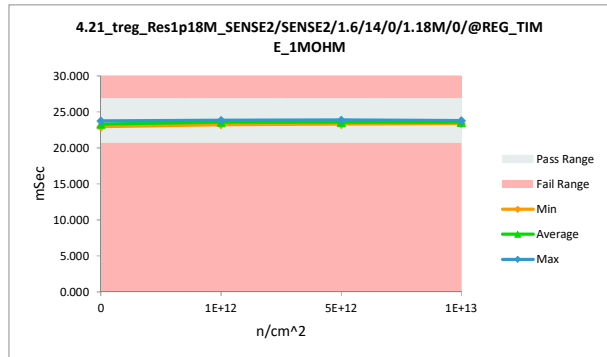


NDD Report  
TPS7H3014-SP

4.21_treg_Res1p18M_SENSE2/S				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		27.2	26.8	
Min Limit		20.3	20.7	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.277	23.270	-0.007
0	14	22.970	22.936	-0.034
0	15	23.788	23.774	-0.014
1E+12	1	23.700	23.686	-0.014
1E+12	3	23.848	23.862	0.014
1E+12	4	23.272	23.228	-0.044
5E+12	5	23.313	23.303	-0.010
5E+12	6	23.469	23.503	0.034
5E+12	7	23.833	23.874	0.041
1E+13	8	23.802	23.789	-0.013
1E+13	11	23.269	23.394	0.125
1E+13	12	23.466	23.529	0.063
Max		23.848	23.874	0.125
Average		23.501	23.512	0.012
Min		22.970	22.936	-0.044
Std Dev		0.289	0.295	0.047

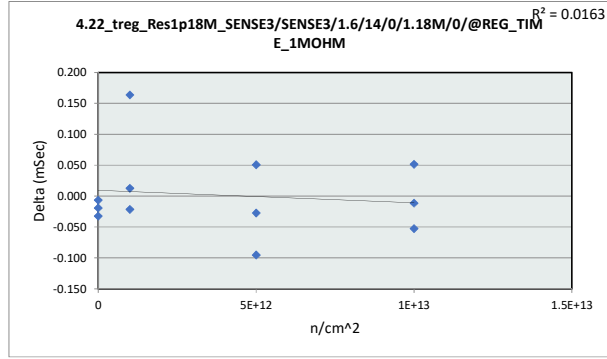


4.21_treg_Res1p18M_SENSE2				
Test Site				
Tester				
Test Number				
Max Limit	26.8		mSec	
Min Limit	20.7		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	22.936	23.228	23.303	23.394
Average	23.327	23.592	23.560	23.571
Max	23.774	23.862	23.874	23.789
UL	26.800	26.800	26.800	26.800

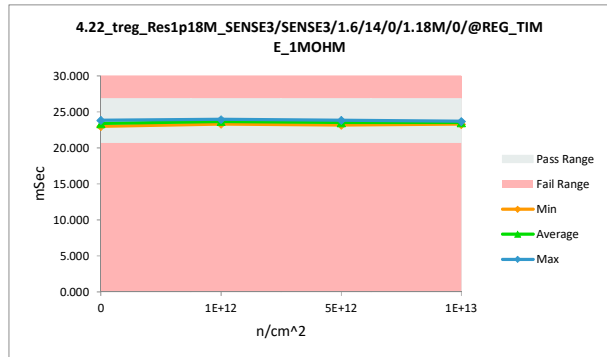


NDD Report  
TPS7H3014-SP

4.22_treg_Res1p18M_SENSE3/S				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		27.2	26.8	
Min Limit		20.3	20.7	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.354	23.348	-0.006
0	14	23.032	23.000	-0.032
0	15	23.869	23.850	-0.019
1E+12	1	23.798	23.777	-0.021
1E+12	3	23.952	23.965	0.013
1E+12	4	23.159	23.323	0.164
5E+12	5	23.201	23.174	-0.027
5E+12	6	23.561	23.612	0.051
5E+12	7	23.936	23.841	-0.095
1E+13	8	23.708	23.697	-0.011
1E+13	11	23.337	23.285	-0.052
1E+13	12	23.533	23.585	0.052
Max		23.952	23.965	0.164
Average		23.537	23.538	0.001
Min		23.032	23.000	-0.095
Std Dev		0.320	0.306	0.065



4.22_treg_Res1p18M_SENSE3				
Test Site				
Tester				
Test Number				
Max Limit	26.8		mSec	
Min Limit	20.7		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	23.000	23.323	23.174	23.285
Average	23.399	23.688	23.542	23.522
Max	23.850	23.965	23.841	23.697
UL	26.800	26.800	26.800	26.800

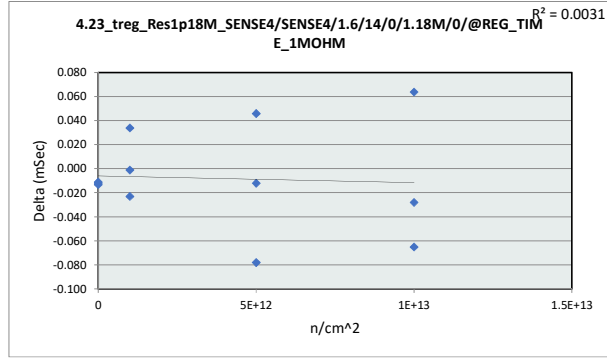


NDD Report  
TPS7H3014-SP

4.23\_treg\_Res1p18M\_SENSE4/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.8
Min Limit	20.3	20.7

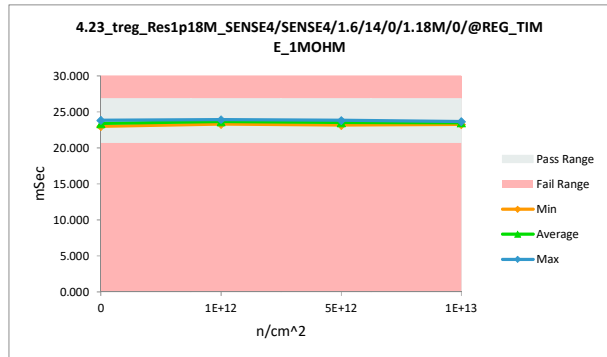
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.330	23.319	-0.011
0	14	23.007	22.995	-0.012
0	15	23.862	23.849	-0.013
1E+12	1	23.764	23.763	-0.001
1E+12	3	23.902	23.936	0.034
1E+12	4	23.318	23.295	-0.023
5E+12	5	23.179	23.167	-0.012
5E+12	6	23.535	23.581	0.046
5E+12	7	23.914	23.836	-0.078
1E+13	8	23.681	23.653	-0.028
1E+13	11	23.323	23.258	-0.065
1E+13	12	23.529	23.593	0.064
Max		23.914	23.936	0.064
Average		23.529	23.520	-0.008
Min		23.007	22.995	-0.078
Std Dev		0.301	0.306	0.041



4.23\_treg\_Res1p18M\_SENSE4

Test Site		
Tester		
Test Number		
Max Limit	26.8	mSec
Min Limit	20.7	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	22.995	23.295	23.167	23.258
Average	23.388	23.665	23.528	23.501
Max	23.849	23.936	23.836	23.653
UL	26.800	26.800	26.800	26.800

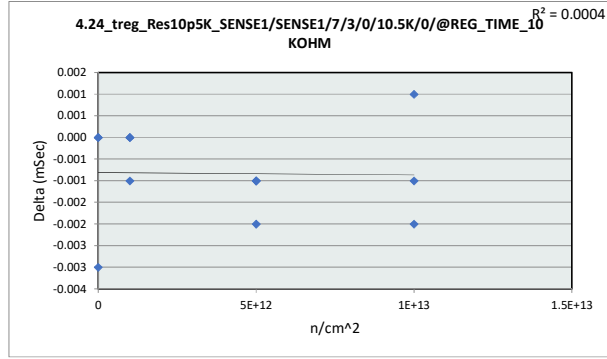


NDD Report  
TPS7H3014-SP

4.24\_treg\_Res10p5K\_SENSE1/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.34	0.32
Min Limit	0.197	0.21

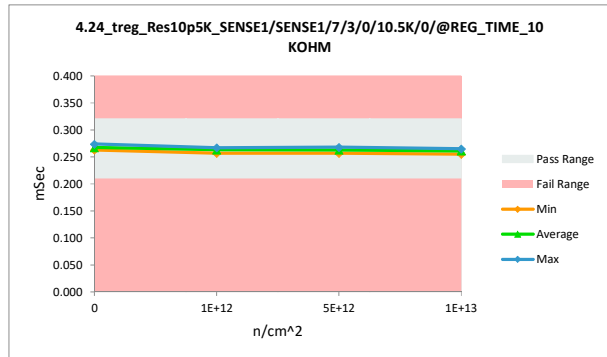
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.265	0.265	0.000
0	14	0.263	0.263	0.000
0	15	0.277	0.274	-0.003
1E+12	1	0.266	0.266	0.000
1E+12	3	0.267	0.267	0.000
1E+12	4	0.258	0.257	-0.001
5E+12	5	0.266	0.264	-0.002
5E+12	6	0.258	0.257	-0.001
5E+12	7	0.269	0.268	-0.001
1E+13	8	0.265	0.264	-0.001
1E+13	11	0.257	0.255	-0.002
1E+13	12	0.264	0.265	0.001
Max		0.277	0.274	0.001
Average		0.265	0.264	-0.001
Min		0.257	0.255	-0.003
Std Dev		0.005	0.005	0.001



4.24\_treg\_Res10p5K\_SENSE1/S

Test Site		
Tester		
Test Number		
Max Limit	0.32	mSec
Min Limit	0.21	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.263	0.257	0.257	0.255
Average	0.267	0.263	0.263	0.261
Max	0.274	0.267	0.268	0.265
UL	0.320	0.320	0.320	0.320

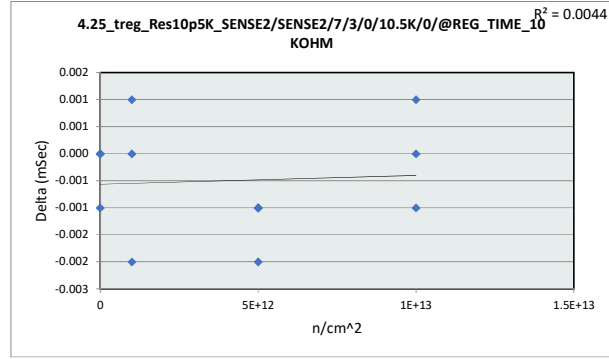


NDD Report  
TPS7H3014-SP

4.25\_treg\_Res10p5K\_SENSE2/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.34	0.32
Min Limit	0.197	0.21

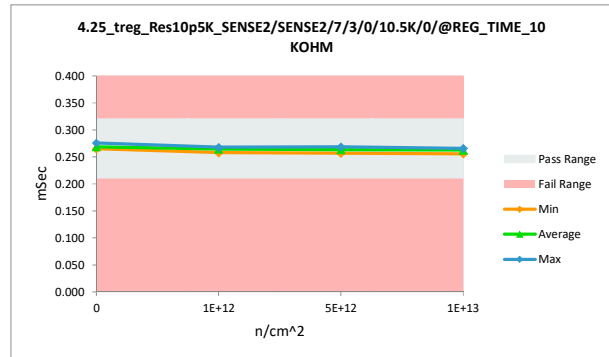
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.266	0.266	0.000
0	14	0.266	0.265	-0.001
0	15	0.276	0.276	0.000
1E+12	1	0.267	0.268	0.001
1E+12	3	0.268	0.268	0.000
1E+12	4	0.260	0.258	-0.002
5E+12	5	0.267	0.265	-0.002
5E+12	6	0.258	0.257	-0.001
5E+12	7	0.270	0.269	-0.001
1E+13	8	0.265	0.266	0.001
1E+13	11	0.256	0.256	0.000
1E+13	12	0.267	0.266	-0.001
Max		0.276	0.276	0.001
Average		0.265	0.265	0.000
Min		0.256	0.256	-0.002
Std Dev		0.005	0.006	0.001



4.25\_treg\_Res10p5K\_SENSE2/S

Test Site		
Tester		
Test Number		
Max Limit	0.32	mSec
Min Limit	0.21	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.265	0.258	0.257	0.256
Average	0.269	0.265	0.264	0.263
Max	0.276	0.268	0.269	0.266
UL	0.320	0.320	0.320	0.320



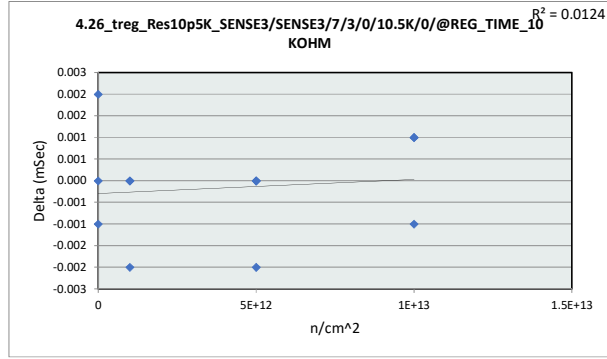


NDD Report  
TPS7H3014-SP

4.26\_treg\_Res10p5K\_SENSE3/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.34	0.32
Min Limit	0.197	0.21

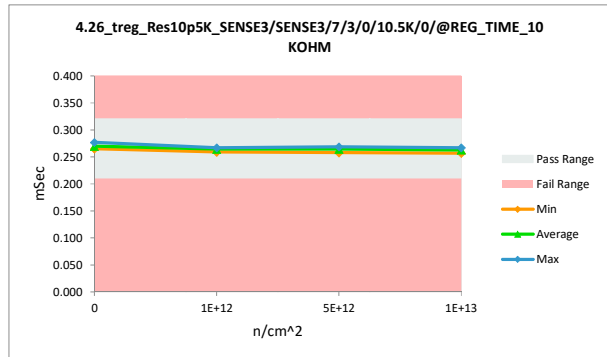
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.265	0.267	0.002
0	14	0.265	0.265	0.000
0	15	0.278	0.277	-0.001
1E+12	1	0.267	0.267	0.000
1E+12	3	0.269	0.267	-0.002
1E+12	4	0.259	0.259	0.000
5E+12	5	0.266	0.266	0.000
5E+12	6	0.258	0.258	0.000
5E+12	7	0.271	0.269	-0.002
1E+13	8	0.266	0.265	-0.001
1E+13	11	0.256	0.257	0.001
1E+13	12	0.266	0.267	0.001
Max		0.278	0.277	0.002
Average		0.265	0.265	0.000
Min		0.256	0.257	-0.002
Std Dev		0.006	0.005	0.001



4.26\_treg\_Res10p5K\_SENSE3/S

Test Site		
Tester		
Test Number		
Max Limit	0.32	mSec
Min Limit	0.21	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.265	0.259	0.258	0.257
Average	0.270	0.264	0.264	0.263
Max	0.277	0.267	0.269	0.267
UL	0.320	0.320	0.320	0.320

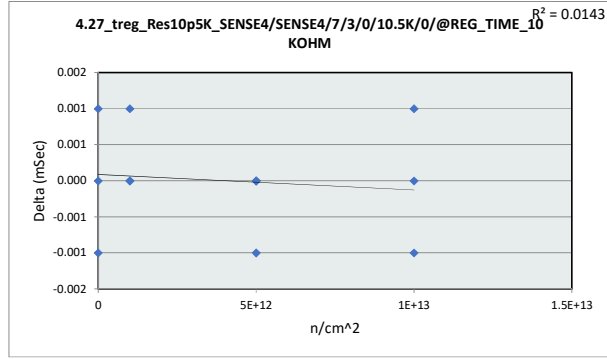


NDD Report  
TPS7H3014-SP

4.27\_treg\_Res10p5K\_SENSE4/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.34	0.32
Min Limit	0.197	0.21

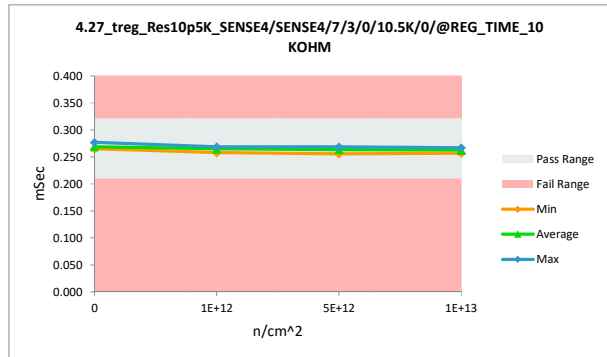
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.266	0.265	-0.001
0	14	0.265	0.265	0.000
0	15	0.276	0.277	0.001
1E+12	1	0.268	0.268	0.000
1E+12	3	0.268	0.269	0.001
1E+12	4	0.258	0.258	0.000
5E+12	5	0.266	0.266	0.000
5E+12	6	0.257	0.256	-0.001
5E+12	7	0.269	0.269	0.000
1E+13	8	0.265	0.264	-0.001
1E+13	11	0.256	0.257	0.001
1E+13	12	0.267	0.267	0.000
Max		0.276	0.277	0.001
Average		0.265	0.265	0.000
Min		0.256	0.256	-0.001
Std Dev		0.006	0.006	0.001



4.27\_treg\_Res10p5K\_SENSE4/S

Test Site		
Tester		
Test Number		
Max Limit	0.32	mSec
Min Limit	0.21	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.265	0.258	0.256	0.257
Average	0.269	0.265	0.264	0.263
Max	0.277	0.269	0.269	0.267
UL	0.320	0.320	0.320	0.320



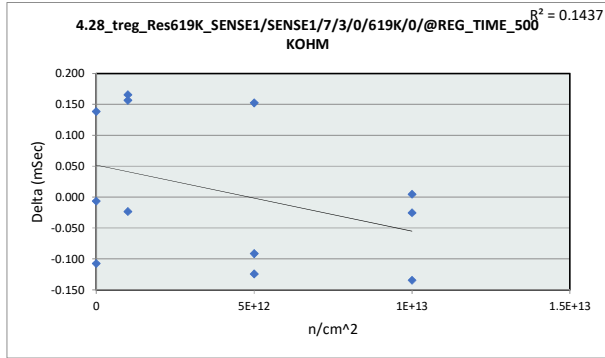
NDD Report  
TPS7H3014-SP

4.28\_treg\_Res619K\_SENSE1/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.468	12.462	-0.006
0	14	12.294	12.187	-0.107
0	15	12.626	12.765	0.139
1E+12	1	12.494	12.660	0.166
1E+12	3	12.538	12.695	0.157
1E+12	4	12.189	12.166	-0.023
5E+12	5	12.394	12.270	-0.124
5E+12	6	12.393	12.302	-0.091
5E+12	7	12.528	12.681	0.153
1E+13	8	12.454	12.429	-0.025
1E+13	11	12.323	12.189	-0.134
1E+13	12	12.338	12.343	0.005

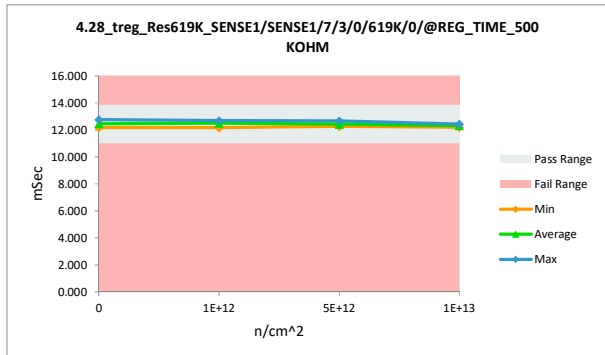
Max	12.626	12.765	0.166
Average	12.420	12.429	0.009
Min	12.189	12.166	-0.134
Std Dev	0.122	0.221	0.116



4.28\_treg\_Res619K\_SENSE1/SENSE1/7/3/0/619K/0/@REG\_TIME\_500

Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.187	12.166	12.270	12.189
Average	12.471	12.507	12.418	12.320
Max	12.765	12.695	12.681	12.429
UL	13.800	13.800	13.800	13.800

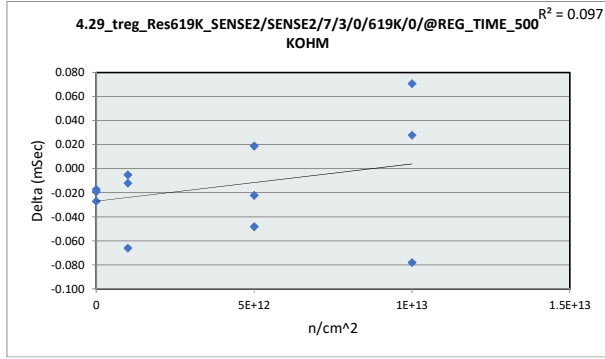


NDD Report  
TPS7H3014-SP

4.29\_treg\_Res619K\_SENSE2/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

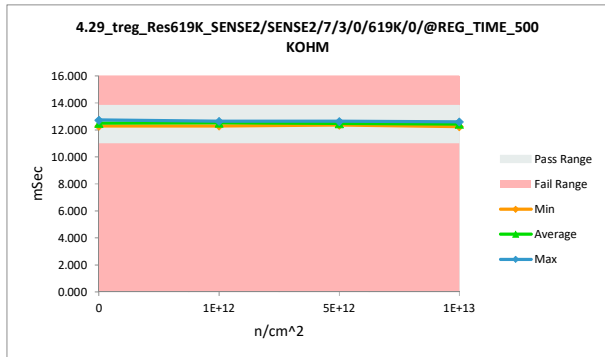
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.456	12.439	-0.017
0	14	12.307	12.288	-0.019
0	15	12.766	12.739	-0.027
1E+12	1	12.651	12.646	-0.005
1E+12	3	12.688	12.622	-0.066
1E+12	4	12.313	12.301	-0.012
5E+12	5	12.391	12.369	-0.022
5E+12	6	12.397	12.416	0.019
5E+12	7	12.690	12.642	-0.048
1E+13	8	12.538	12.609	0.071
1E+13	11	12.331	12.253	-0.078
1E+13	12	12.420	12.448	0.028
Max		12.766	12.739	0.071
Average		12.496	12.481	-0.015
Min		12.307	12.253	-0.078
Std Dev		0.165	0.164	0.041



4.29\_treg\_Res619K\_SENSE2/SE

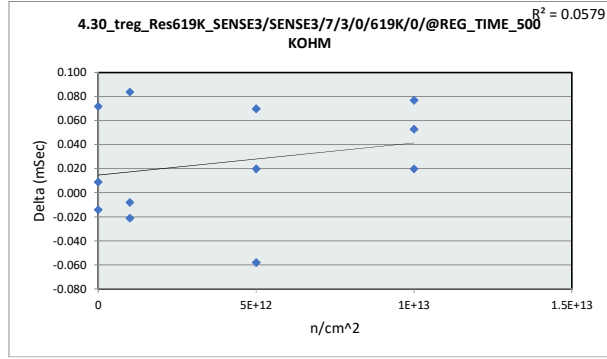
Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.288	12.301	12.369	12.253
Average	12.489	12.523	12.476	12.437
Max	12.739	12.646	12.642	12.609
UL	13.800	13.800	13.800	13.800

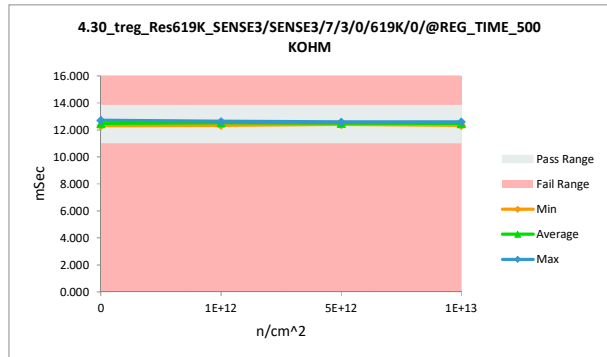


NDD Report  
TPS7H3014-SP

4.30_treg_Res619K_SENSE3/SE				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		14.1	13.8	
Min Limit		10.8	11	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.396	12.382	-0.014
0	14	12.249	12.321	0.072
0	15	12.712	12.721	0.009
1E+12	1	12.620	12.612	-0.008
1E+12	3	12.657	12.636	-0.021
1E+12	4	12.257	12.341	0.084
5E+12	5	12.342	12.412	0.070
5E+12	6	12.431	12.451	0.020
5E+12	7	12.655	12.597	-0.058
1E+13	8	12.585	12.605	0.020
1E+13	11	12.256	12.333	0.077
1E+13	12	12.454	12.507	0.053
Max		12.712	12.721	0.084
Average		12.468	12.493	0.025
Min		12.249	12.321	-0.058
Std Dev		0.172	0.138	0.046



4.30_treg_Res619K_SENSE3/SENSE3/7/3/0/619K/0/@REG_TIME_500				
Test Site				
Tester				
Test Number				
Max Limit	13.8		mSec	
Min Limit	11		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.321	12.341	12.412	12.333
Average	12.475	12.530	12.487	12.482
Max	12.721	12.636	12.597	12.605
UL	13.800	13.800	13.800	13.800

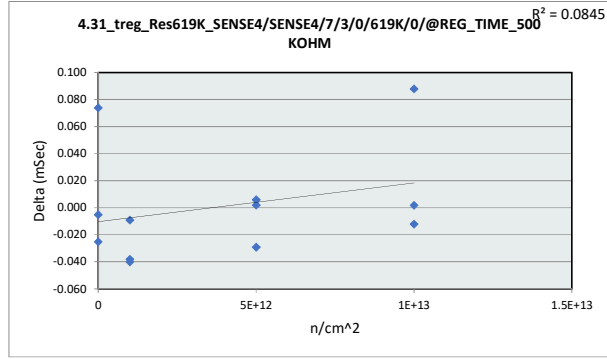


NDD Report  
TPS7H3014-SP

4.31\_treg\_Res619K\_SENSE4/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

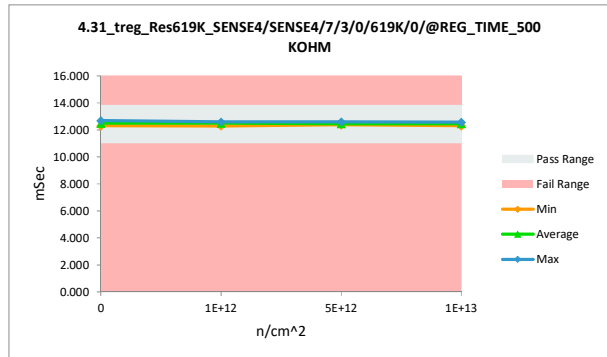
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.382	12.456	0.074
0	14	12.318	12.313	-0.005
0	15	12.717	12.692	-0.025
1E+12	1	12.629	12.591	-0.038
1E+12	3	12.617	12.608	-0.009
1E+12	4	12.328	12.288	-0.040
5E+12	5	12.374	12.376	0.002
5E+12	6	12.419	12.425	0.006
5E+12	7	12.634	12.605	-0.029
1E+13	8	12.573	12.575	0.002
1E+13	11	12.318	12.306	-0.012
1E+13	12	12.405	12.493	0.088
Max		12.717	12.692	0.088
Average		12.476	12.477	0.001
Min		12.318	12.288	-0.040
Std Dev		0.146	0.137	0.040



4.31\_treg\_Res619K\_SENSE4/S

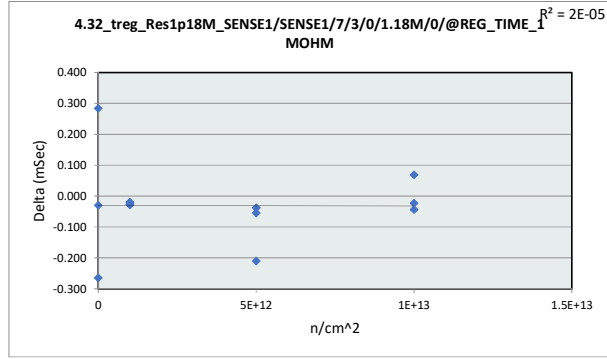
Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.313	12.288	12.376	12.306
Average	12.487	12.496	12.469	12.458
Max	12.692	12.608	12.605	12.575
UL	13.800	13.800	13.800	13.800

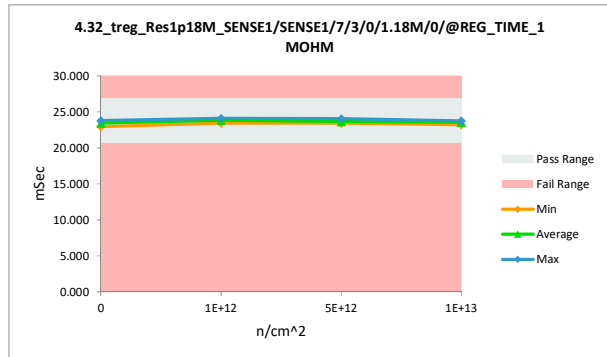


NDD Report  
TPS7H3014-SP

4.32_treg_Res1p18M_SENSE1/S				
Test Site				
Tester				
Test Number				
Unit		mSec	mSec	
Max Limit		27.2	26.8	
Min Limit		20.3	20.7	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.322	23.607	0.285
0	14	22.993	22.964	-0.029
0	15	24.061	23.797	-0.264
1E+12	1	23.976	23.957	-0.019
1E+12	3	24.142	24.114	-0.028
1E+12	4	23.478	23.454	-0.024
5E+12	5	23.485	23.448	-0.037
5E+12	6	23.711	23.502	-0.209
5E+12	7	24.115	24.061	-0.054
1E+13	8	23.654	23.632	-0.022
1E+13	11	23.285	23.242	-0.043
1E+13	12	23.700	23.770	0.070
Max		24.142	24.114	0.285
Average		23.660	23.629	-0.031
Min		22.993	22.964	-0.264
Std Dev		0.365	0.337	0.134



4.32_treg_Res1p18M_SENSE1				
Test Site				
Tester				
Test Number				
Max Limit	26.8		mSec	
Min Limit	20.7		mSec	
n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	22.964	23.454	23.448	23.242
Average	23.456	23.842	23.670	23.548
Max	23.797	24.114	24.061	23.770
UL	26.800	26.800	26.800	26.800

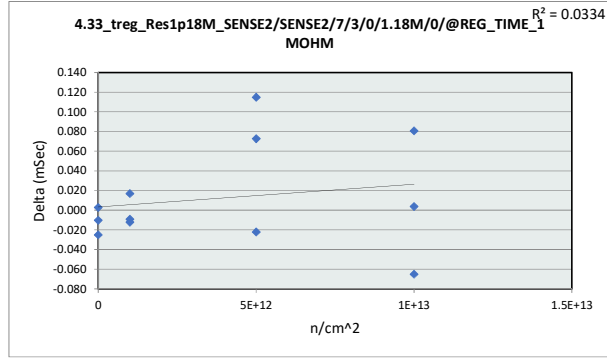


NDD Report  
TPS7H3014-SP

4.33\_treg\_Res1p18M\_SENSE2/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.8
Min Limit	20.3	20.7

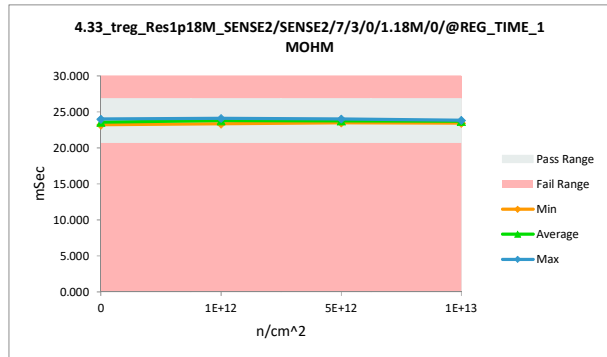
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.495	23.498	0.003
0	14	23.223	23.213	-0.010
0	15	24.036	24.011	-0.025
1E+12	1	23.963	23.954	-0.009
1E+12	3	24.119	24.107	-0.012
1E+12	4	23.322	23.339	0.017
5E+12	5	23.382	23.497	0.115
5E+12	6	23.719	23.792	0.073
5E+12	7	24.064	24.042	-0.022
1E+13	8	23.846	23.850	0.004
1E+13	11	23.510	23.445	-0.065
1E+13	12	23.713	23.794	0.081
Max		24.119	24.107	0.115
Average		23.699	23.712	0.013
Min		23.223	23.213	-0.065
Std Dev		0.311	0.301	0.052



4.33\_treg\_Res1p18M\_SENSE2

Test Site		
Tester		
Test Number		
Max Limit	26.8	mSec
Min Limit	20.7	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	23.213	23.339	23.497	23.445
Average	23.574	23.800	23.777	23.696
Max	24.011	24.107	24.042	23.850
UL	26.800	26.800	26.800	26.800



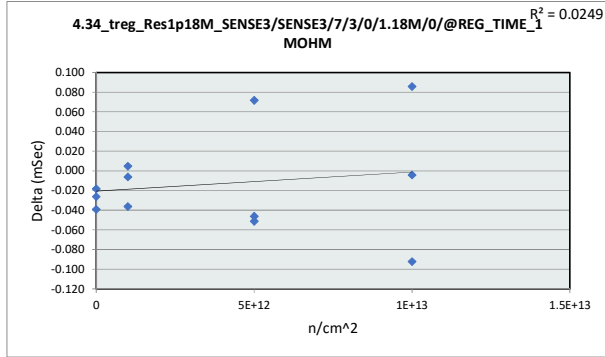


NDD Report  
TPS7H3014-SP

4.34\_treg\_Res1p18M\_SENSE3/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.8
Min Limit	20.3	20.7

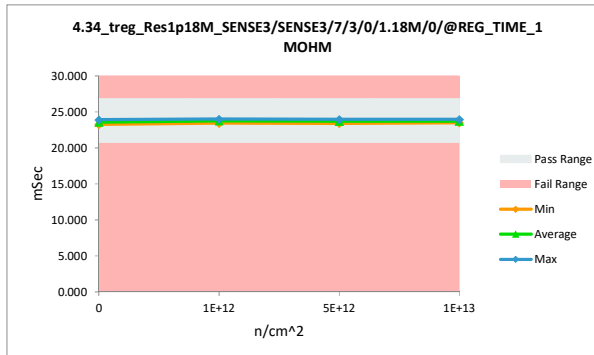
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.610	23.584	-0.026
0	14	23.289	23.271	-0.018
0	15	23.954	23.915	-0.039
1E+12	1	23.874	23.868	-0.006
1E+12	3	24.040	24.004	-0.036
1E+12	4	23.411	23.416	0.005
5E+12	5	23.462	23.411	-0.051
5E+12	6	23.626	23.698	0.072
5E+12	7	24.005	23.959	-0.046
1E+13	8	23.958	23.954	-0.004
1E+13	11	23.593	23.501	-0.092
1E+13	12	23.615	23.701	0.086
Max		24.040	24.004	0.086
Average		23.703	23.690	-0.013
Min		23.289	23.271	-0.092
Std Dev		0.254	0.252	0.050



4.34\_treg\_Res1p18M\_SENSE3

Test Site		
Tester		
Test Number		
Max Limit	26.8	mSec
Min Limit	20.7	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	23.271	23.416	23.411	23.501
Average	23.590	23.763	23.689	23.719
Max	23.915	24.004	23.959	23.954
UL	26.800	26.800	26.800	26.800

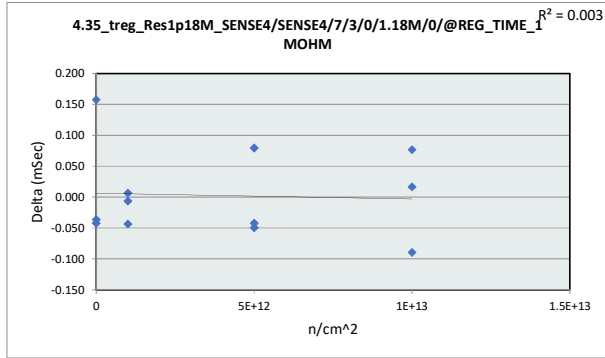


NDD Report  
TPS7H3014-SP

4.35\_treg\_Res1p18M\_SENSE4/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.8
Min Limit	20.3	20.7

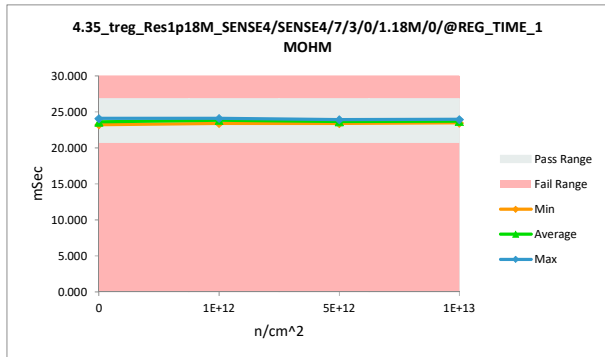
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.584	23.542	-0.042
0	14	23.267	23.231	-0.036
0	15	23.931	24.089	0.158
1E+12	1	24.039	24.033	-0.006
1E+12	3	24.149	24.106	-0.043
1E+12	4	23.387	23.394	0.007
5E+12	5	23.437	23.388	-0.049
5E+12	6	23.594	23.674	0.080
5E+12	7	23.977	23.935	-0.042
1E+13	8	23.932	23.949	0.017
1E+13	11	23.574	23.485	-0.089
1E+13	12	23.590	23.667	0.077
Max		24.149	24.106	0.158
Average		23.705	23.708	0.003
Min		23.267	23.231	-0.089
Std Dev		0.287	0.306	0.070



4.35\_treg\_Res1p18M\_SENSE4

Test Site		
Tester		
Test Number		
Max Limit	26.8	mSec
Min Limit	20.7	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	23.231	23.394	23.388	23.485
Average	23.621	23.844	23.666	23.700
Max	24.089	24.106	23.935	23.949
UL	26.800	26.800	26.800	26.800



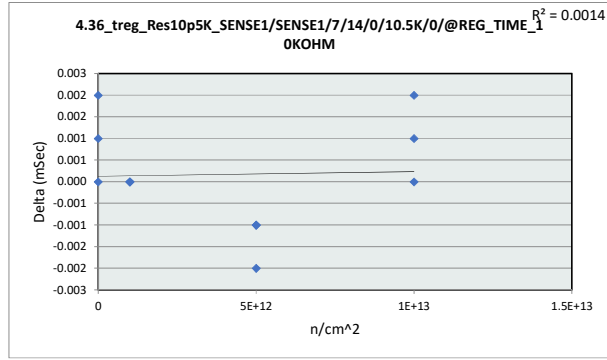
NDD Report  
TPS7H3014-SP

4.36\_treg\_Res10p5K\_SENSE1/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.34	0.32
Min Limit	0.197	0.21

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.260	0.261	0.001
0	14	0.259	0.259	0.000
0	15	0.269	0.271	0.002
1E+12	1	0.261	0.261	0.000
1E+12	3	0.263	0.263	0.000
1E+12	4	0.254	0.254	0.000
5E+12	5	0.259	0.258	-0.001
5E+12	6	0.252	0.251	-0.001
5E+12	7	0.265	0.263	-0.002
1E+13	8	0.259	0.261	0.002
1E+13	11	0.251	0.251	0.000
1E+13	12	0.260	0.261	0.001

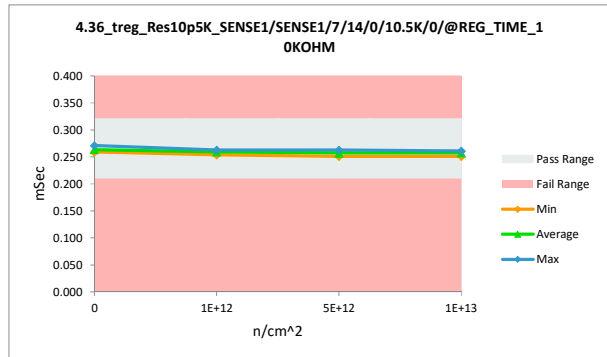
Max	0.269	0.271	0.002
Average	0.259	0.260	0.000
Min	0.251	0.251	-0.002
Std Dev	0.005	0.006	0.001



4.36\_treg\_Res10p5K\_SENSE1/S

Test Site		
Tester		
Test Number		
Max Limit	0.32	mSec
Min Limit	0.21	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.259	0.254	0.251	0.251
Average	0.264	0.259	0.257	0.258
Max	0.271	0.263	0.263	0.261
UL	0.320	0.320	0.320	0.320

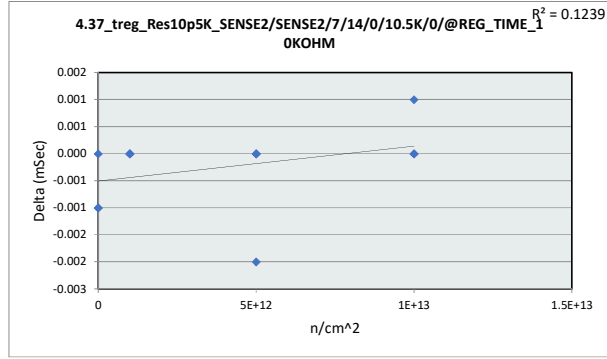


NDD Report  
TPS7H3014-SP

4.37\_treg\_Res10p5K\_SENSE2/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.34	0.32
Min Limit	0.197	0.21

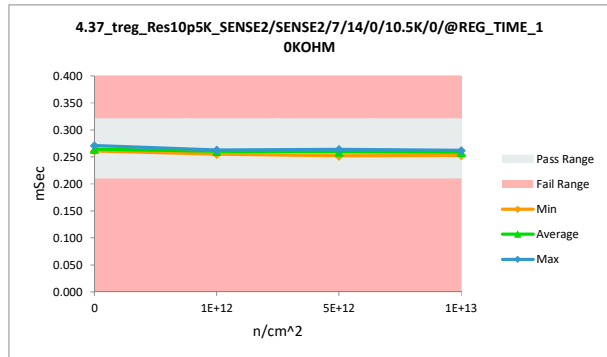
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.261	-0.001
0	14	0.261	0.261	0.000
0	15	0.272	0.271	-0.001
1E+12	1	0.263	0.263	0.000
1E+12	3	0.263	0.263	0.000
1E+12	4	0.255	0.255	0.000
5E+12	5	0.261	0.261	0.000
5E+12	6	0.254	0.252	-0.002
5E+12	7	0.264	0.264	0.000
1E+13	8	0.261	0.261	0.000
1E+13	11	0.252	0.253	0.001
1E+13	12	0.262	0.262	0.000
Max		0.272	0.271	0.001
Average		0.261	0.261	0.000
Min		0.252	0.252	-0.002
Std Dev		0.005	0.005	0.001



4.37\_treg\_Res10p5K\_SENSE2/S

Test Site		
Tester		
Test Number		
Max Limit	0.32	mSec
Min Limit	0.21	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.261	0.255	0.252	0.253
Average	0.264	0.260	0.259	0.259
Max	0.271	0.263	0.264	0.262
UL	0.320	0.320	0.320	0.320

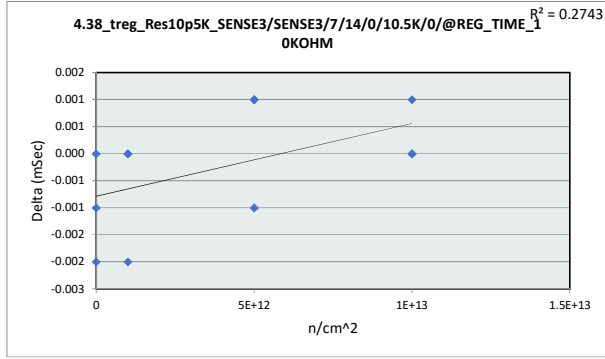


NDD Report  
TPS7H3014-SP

4.38\_treg\_Res10p5K\_SENSE3/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.34	0.32
Min Limit	0.197	0.21

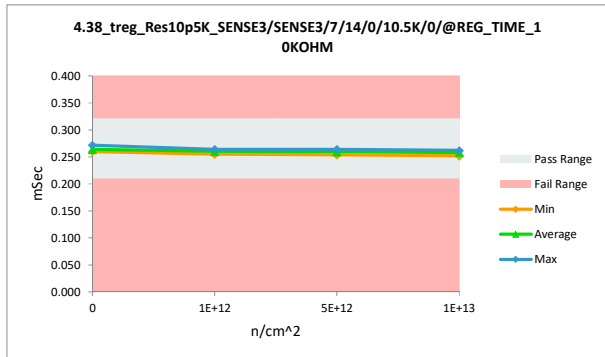
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.262	0.260	-0.002
0	14	0.261	0.260	-0.001
0	15	0.272	0.272	0.000
1E+12	1	0.264	0.262	-0.002
1E+12	3	0.264	0.264	0.000
1E+12	4	0.255	0.255	0.000
5E+12	5	0.260	0.261	0.001
5E+12	6	0.253	0.254	0.001
5E+12	7	0.265	0.264	-0.001
1E+13	8	0.260	0.261	0.001
1E+13	11	0.252	0.252	0.000
1E+13	12	0.262	0.262	0.000
Max		0.272	0.272	0.001
Average		0.261	0.261	0.000
Min		0.252	0.252	-0.002
Std Dev		0.006	0.005	0.001



4.38\_treg\_Res10p5K\_SENSE3/S

Test Site		
Tester		
Test Number		
Max Limit	0.32	mSec
Min Limit	0.21	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.260	0.255	0.254	0.252
Average	0.264	0.260	0.260	0.258
Max	0.272	0.264	0.264	0.262
UL	0.320	0.320	0.320	0.320

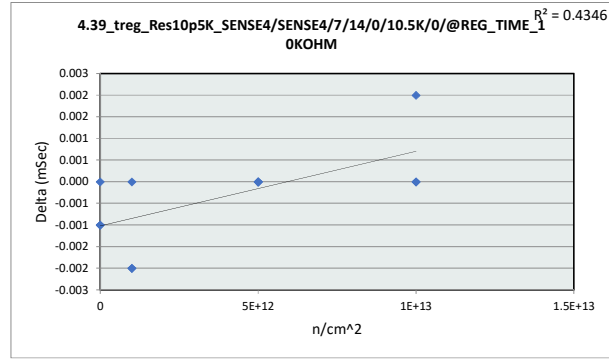


NDD Report  
TPS7H3014-SP

4.39\_treg\_Res10p5K\_SENSE4/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	0.34	0.32
Min Limit	0.197	0.21

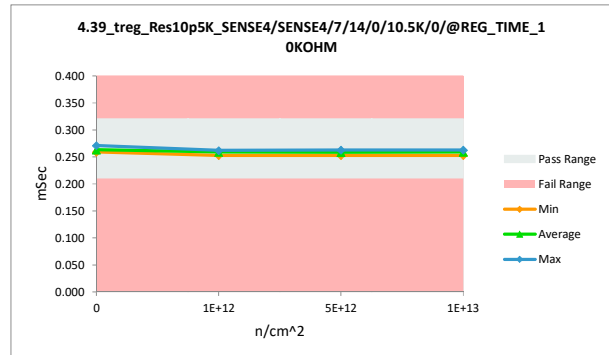
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.261	0.260	-0.001
0	14	0.260	0.259	-0.001
0	15	0.271	0.271	0.000
1E+12	1	0.262	0.262	0.000
1E+12	3	0.264	0.262	-0.002
1E+12	4	0.255	0.253	-0.002
5E+12	5	0.260	0.260	0.000
5E+12	6	0.253	0.253	0.000
5E+12	7	0.263	0.263	0.000
1E+13	8	0.261	0.261	0.000
1E+13	11	0.253	0.253	0.000
1E+13	12	0.261	0.263	0.002
Max		0.271	0.271	0.002
Average		0.260	0.260	0.000
Min		0.253	0.253	-0.002
Std Dev		0.005	0.005	0.001



4.39\_treg\_Res10p5K\_SENSE4/S

Test Site		
Tester		
Test Number		
Max Limit	0.32	mSec
Min Limit	0.21	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.210	0.210	0.210	0.210
Min	0.259	0.253	0.253	0.253
Average	0.263	0.259	0.259	0.259
Max	0.271	0.262	0.263	0.263
UL	0.320	0.320	0.320	0.320

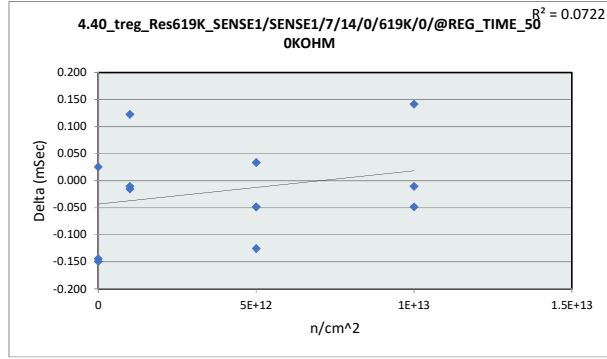


NDD Report  
TPS7H3014-SP

4.40\_treg\_Res619K\_SENSE1/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

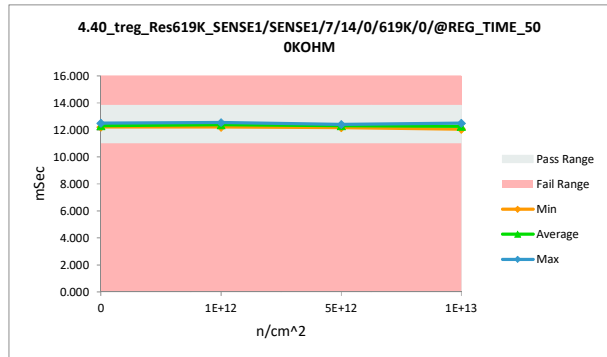
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.376	12.227	-0.149
0	14	12.204	12.230	0.026
0	15	12.653	12.509	-0.144
1E+12	1	12.421	12.544	0.123
1E+12	3	12.433	12.423	-0.010
1E+12	4	12.227	12.212	-0.015
5E+12	5	12.299	12.174	-0.125
5E+12	6	12.331	12.365	0.034
5E+12	7	12.457	12.409	-0.048
1E+13	8	12.372	12.514	0.142
1E+13	11	12.112	12.064	-0.048
1E+13	12	12.266	12.256	-0.010
Max		12.653	12.544	0.142
Average		12.346	12.327	-0.019
Min		12.112	12.064	-0.149
Std Dev		0.141	0.155	0.094



4.40\_treg\_Res619K\_SENSE1/S

Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.227	12.212	12.174	12.064
Average	12.322	12.393	12.316	12.278
Max	12.509	12.544	12.409	12.514
UL	13.800	13.800	13.800	13.800

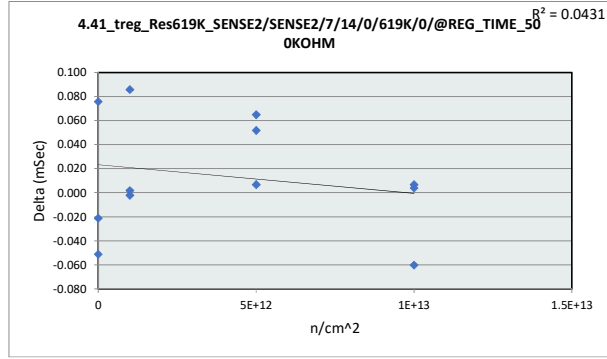


NDD Report  
TPS7H3014-SP

4.41\_treg\_Res619K\_SENSE2/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

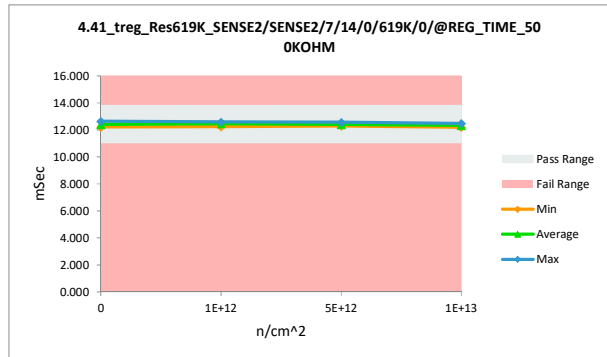
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.286	12.362	0.076
0	14	12.226	12.205	-0.021
0	15	12.689	12.638	-0.051
1E+12	1	12.551	12.553	0.002
1E+12	3	12.508	12.594	0.086
1E+12	4	12.242	12.240	-0.002
5E+12	5	12.282	12.289	0.007
5E+12	6	12.298	12.363	0.065
5E+12	7	12.512	12.564	0.052
1E+13	8	12.471	12.478	0.007
1E+13	11	12.262	12.202	-0.060
1E+13	12	12.346	12.350	0.004
Max		12.689	12.638	0.086
Average		12.389	12.403	0.014
Min		12.226	12.202	-0.060
Std Dev		0.150	0.157	0.047



4.41\_treg\_Res619K\_SENSE2/SE

Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.205	12.240	12.289	12.202
Average	12.402	12.462	12.405	12.343
Max	12.638	12.594	12.564	12.478
UL	13.800	13.800	13.800	13.800



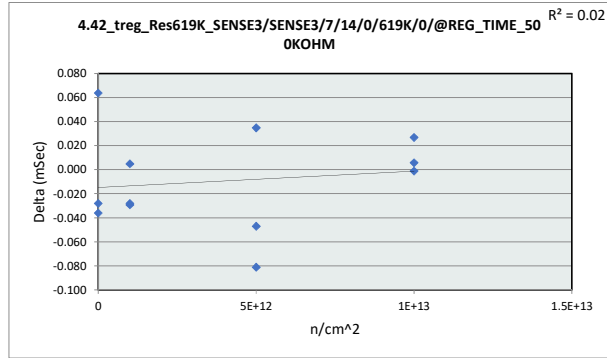


NDD Report  
TPS7H3014-SP

4.42\_treg\_Res619K\_SENSE3/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

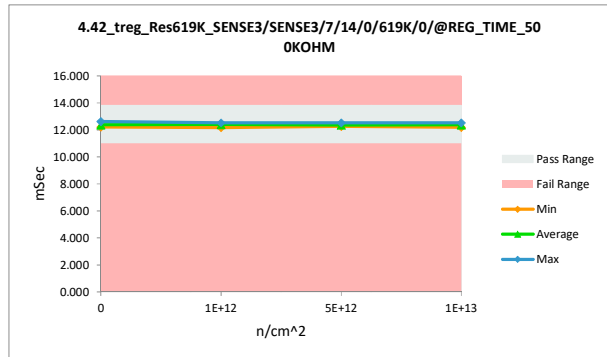
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.328	12.292	-0.036
0	14	12.163	12.227	0.064
0	15	12.660	12.632	-0.028
1E+12	1	12.535	12.507	-0.028
1E+12	3	12.569	12.540	-0.029
1E+12	4	12.171	12.176	0.005
5E+12	5	12.344	12.263	-0.081
5E+12	6	12.272	12.307	0.035
5E+12	7	12.576	12.529	-0.047
1E+13	8	12.525	12.531	0.006
1E+13	11	12.201	12.200	-0.001
1E+13	12	12.394	12.421	0.027
Max		12.660	12.632	0.064
Average		12.395	12.385	-0.009
Min		12.163	12.176	-0.081
Std Dev		0.174	0.158	0.040



4.42\_treg\_Res619K\_SENSE3/S

Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.227	12.176	12.263	12.200
Average	12.384	12.408	12.366	12.384
Max	12.632	12.540	12.529	12.531
UL	13.800	13.800	13.800	13.800

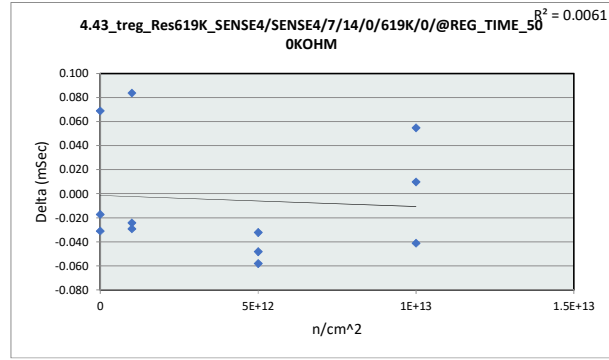


NDD Report  
TPS7H3014-SP

4.43\_treg\_Res619K\_SENSE4/SE

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	14.1	13.8
Min Limit	10.8	11

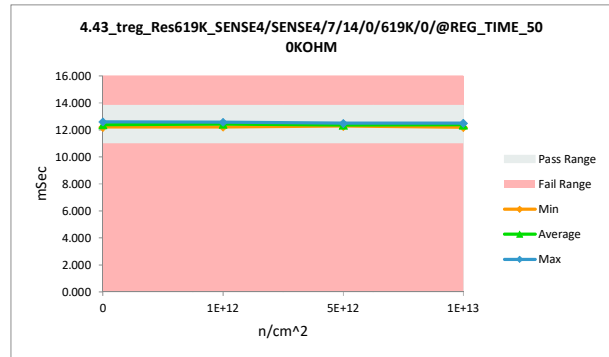
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	12.291	12.360	0.069
0	14	12.229	12.212	-0.017
0	15	12.636	12.605	-0.031
1E+12	1	12.496	12.580	0.084
1E+12	3	12.542	12.513	-0.029
1E+12	4	12.245	12.221	-0.024
5E+12	5	12.325	12.293	-0.032
5E+12	6	12.340	12.282	-0.058
5E+12	7	12.548	12.500	-0.048
1E+13	8	12.499	12.509	0.010
1E+13	11	12.238	12.197	-0.041
1E+13	12	12.364	12.419	0.055
Max		12.636	12.605	0.084
Average		12.396	12.391	-0.005
Min		12.229	12.197	-0.058
Std Dev		0.141	0.149	0.048



4.43\_treg\_Res619K\_SENSE4/S

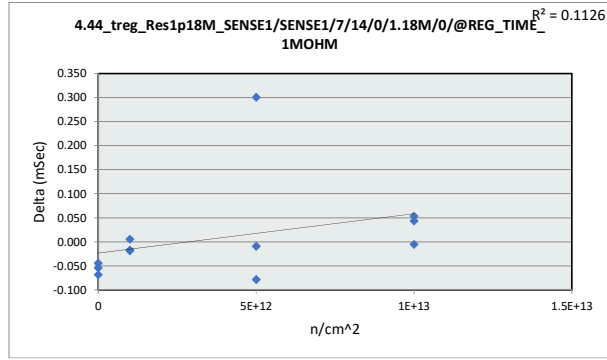
Test Site		
Tester		
Test Number		
Max Limit	13.8	mSec
Min Limit	11	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	11.000	11.000	11.000	11.000
Min	12.212	12.221	12.282	12.197
Average	12.392	12.438	12.358	12.375
Max	12.605	12.580	12.500	12.509
UL	13.800	13.800	13.800	13.800

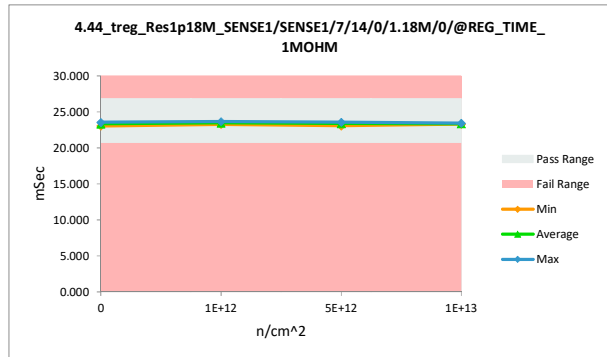


NDD Report  
TPS7H3014-SP

4.44_treg_Res1p18M_SENSE1/S				
Test Site				
Tester				
Test Number				
Unit	mSec	mSec		
Max Limit	27.2	26.8		
Min Limit	20.3	20.7		
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.437	23.393	-0.044
0	14	23.119	23.065	-0.054
0	15	23.635	23.567	-0.068
1E+12	1	23.523	23.505	-0.018
1E+12	3	23.679	23.662	-0.017
1E+12	4	23.253	23.259	0.006
5E+12	5	23.077	23.068	-0.009
5E+12	6	23.248	23.549	0.301
5E+12	7	23.666	23.588	-0.078
1E+13	8	23.451	23.446	-0.005
1E+13	11	23.270	23.324	0.054
1E+13	12	23.288	23.332	0.044
Max		23.679	23.662	0.301
Average		23.387	23.396	0.009
Min		23.077	23.065	-0.078
Std Dev		0.209	0.195	0.100



4.44_treg_Res1p18M_SENSE1				
Test Site				
Tester				
Test Number				
Max Limit	26.8	mSec		
Min Limit	20.7	mSec		
n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	23.065	23.259	23.068	23.324
Average	23.342	23.475	23.402	23.367
Max	23.567	23.662	23.588	23.446
UL	26.800	26.800	26.800	26.800

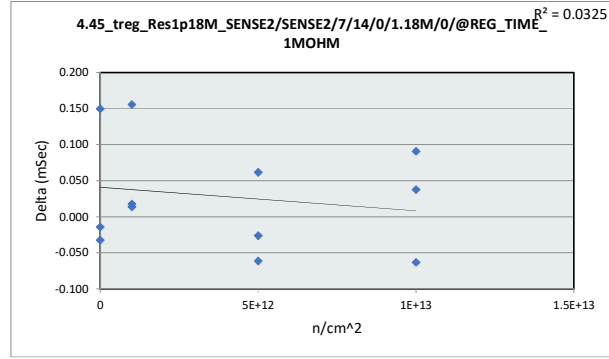


NDD Report  
TPS7H3014-SP

4.45\_treg\_Res1p18M\_SENSE2/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.8
Min Limit	20.3	20.7

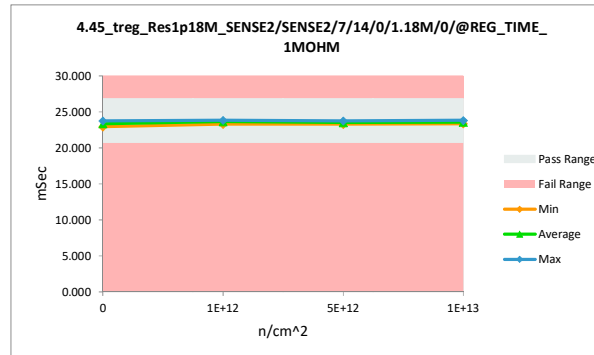
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.276	23.426	0.150
0	14	22.973	22.941	-0.032
0	15	23.774	23.760	-0.014
1E+12	1	23.707	23.863	0.156
1E+12	3	23.825	23.843	0.018
1E+12	4	23.267	23.281	0.014
5E+12	5	23.314	23.288	-0.026
5E+12	6	23.475	23.537	0.062
5E+12	7	23.827	23.766	-0.061
1E+13	8	23.775	23.813	0.038
1E+13	11	23.432	23.369	-0.063
1E+13	12	23.467	23.558	0.091
Max		23.827	23.863	0.156
Average		23.509	23.537	0.028
Min		22.973	22.941	-0.063
Std Dev		0.274	0.286	0.075



4.45\_treg\_Res1p18M\_SENSE2

Test Site		
Tester		
Test Number		
Max Limit	26.8	mSec
Min Limit	20.7	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	22.941	23.281	23.288	23.369
Average	23.376	23.662	23.530	23.580
Max	23.760	23.863	23.766	23.813
UL	26.800	26.800	26.800	26.800

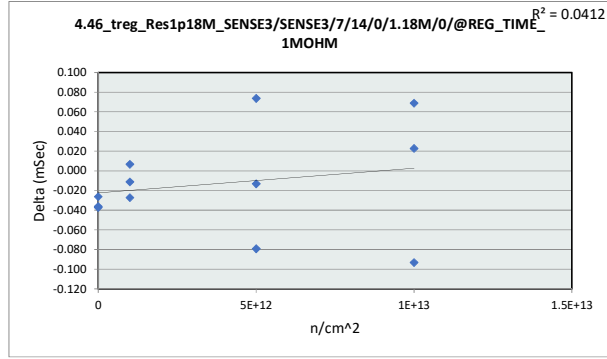


NDD Report  
TPS7H3014-SP

4.46\_treg\_Res1p18M\_SENSE3/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.8
Min Limit	20.3	20.7

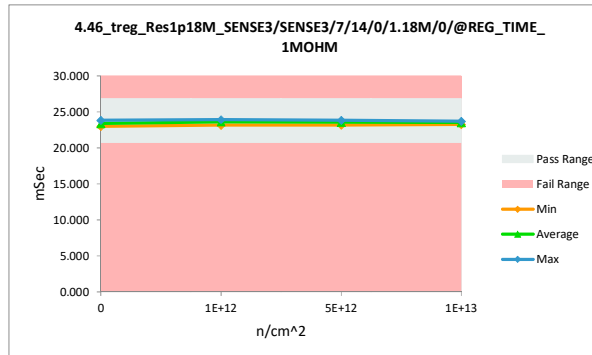
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.359	23.322	-0.037
0	14	23.032	22.996	-0.036
0	15	23.888	23.862	-0.026
1E+12	1	23.806	23.779	-0.027
1E+12	3	23.951	23.940	-0.011
1E+12	4	23.161	23.168	0.007
5E+12	5	23.189	23.176	-0.013
5E+12	6	23.557	23.631	0.074
5E+12	7	23.934	23.855	-0.079
1E+13	8	23.695	23.718	0.023
1E+13	11	23.347	23.254	-0.093
1E+13	12	23.548	23.617	0.069
Max		23.951	23.940	0.074
Average		23.539	23.527	-0.012
Min		23.032	22.996	-0.093
Std Dev		0.321	0.325	0.051



4.46\_treg\_Res1p18M\_SENSE3

Test Site		
Tester		
Test Number		
Max Limit	26.8	mSec
Min Limit	20.7	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	22.996	23.168	23.176	23.254
Average	23.393	23.629	23.554	23.530
Max	23.862	23.940	23.855	23.718
UL	26.800	26.800	26.800	26.800

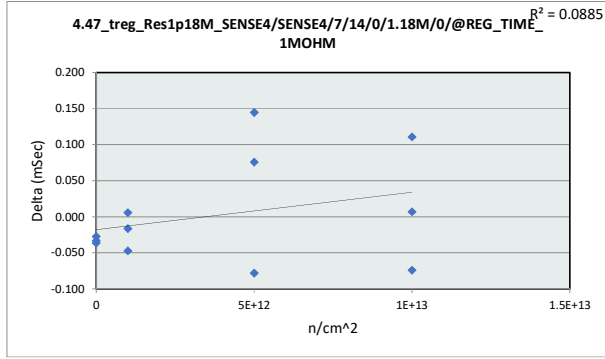


NDD Report  
TPS7H3014-SP

4.47\_treg\_Res1p18M\_SENSE4/S

Test Site		
Tester		
Test Number		
Unit	mSec	mSec
Max Limit	27.2	26.8
Min Limit	20.3	20.7

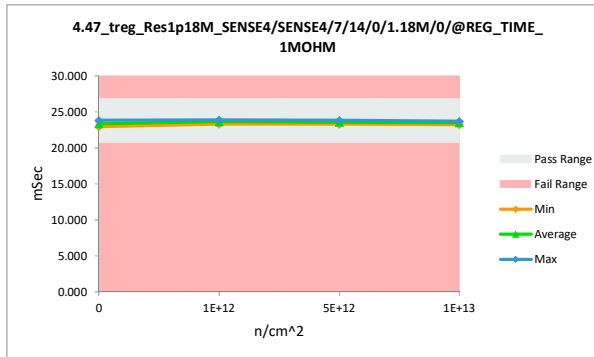
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	23.331	23.298	-0.033
0	14	23.005	22.978	-0.027
0	15	23.865	23.829	-0.036
1E+12	1	23.781	23.734	-0.047
1E+12	3	23.927	23.911	-0.016
1E+12	4	23.321	23.327	0.006
5E+12	5	23.178	23.323	0.145
5E+12	6	23.533	23.609	0.076
5E+12	7	23.912	23.834	-0.078
1E+13	8	23.685	23.692	0.007
1E+13	11	23.312	23.238	-0.074
1E+13	12	23.508	23.619	0.111
Max		23.927	23.911	0.145
Average		23.530	23.533	0.003
Min		23.005	22.978	-0.078
Std Dev		0.307	0.292	0.072



4.47\_treg\_Res1p18M\_SENSE4

Test Site		
Tester		
Test Number		
Max Limit	26.8	mSec
Min Limit	20.7	mSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	20.700	20.700	20.700	20.700
Min	22.978	23.327	23.323	23.238
Average	23.368	23.657	23.589	23.516
Max	23.829	23.911	23.834	23.692
UL	26.800	26.800	26.800	26.800

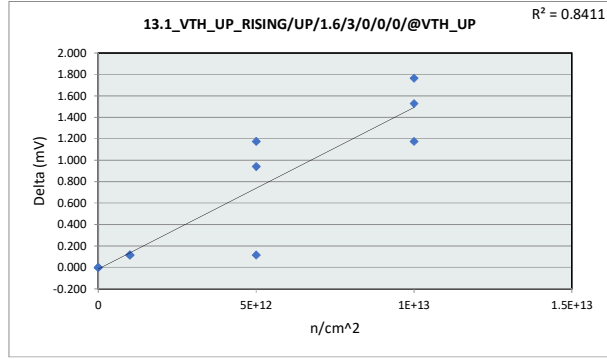


NDD Report  
TPS7H3014-SP

13.1\_VTH\_UP\_RISING/UP/1.6/3

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	615	614
Min Limit	580	581

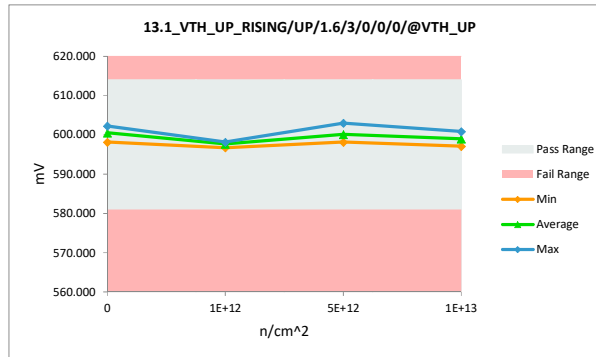
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.118	601.118	0.000
0	14	602.295	602.295	0.000
0	15	598.175	598.175	0.000
1E+12	1	596.645	596.763	0.118
1E+12	3	598.058	598.175	0.117
1E+12	4	598.058	598.175	0.117
5E+12	5	601.825	603.002	1.177
5E+12	6	598.293	599.235	0.942
5E+12	7	598.058	598.175	0.117
1E+13	8	599.117	600.883	1.766
1E+13	11	597.469	598.999	1.530
1E+13	12	595.939	597.116	1.177
Max		602.295	603.002	1.766
Average		598.754	599.343	0.588
Min		595.939	596.763	0.000
Std Dev		1.993	2.019	0.675



13.1\_VTH\_UP\_RISING/UP/1.6

Test Site		
Tester		
Test Number		
Max Limit	614	mV
Min Limit	581	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	581.000	581.000	581.000	581.000
Min	598.175	596.763	598.175	597.116
Average	600.529	597.704	600.137	598.999
Max	602.295	598.175	603.002	600.883
UL	614.000	614.000	614.000	614.000



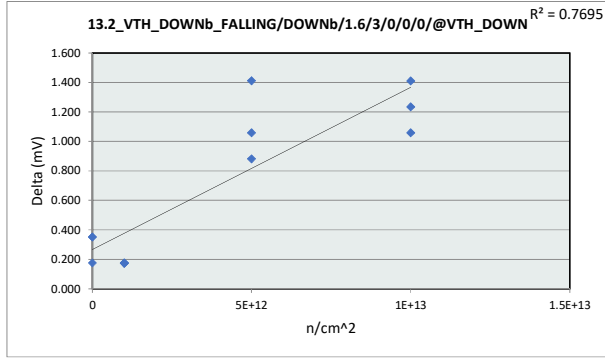
NDD Report  
TPS7H3014-SP

13.2\_VTH\_DOWNb\_FALLING/DO

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	512	511
Min Limit	483	484

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	499.058	499.235	0.177
0	14	500.824	501.177	0.353
0	15	499.058	499.411	0.353
1E+12	1	499.588	499.765	0.177
1E+12	3	496.410	496.586	0.176
1E+12	4	496.057	496.233	0.176
5E+12	5	499.588	500.471	0.883
5E+12	6	496.939	498.352	1.413
5E+12	7	496.586	497.646	1.060
1E+13	8	497.999	499.411	1.412
1E+13	11	496.057	497.293	1.236
1E+13	12	494.467	495.527	1.060

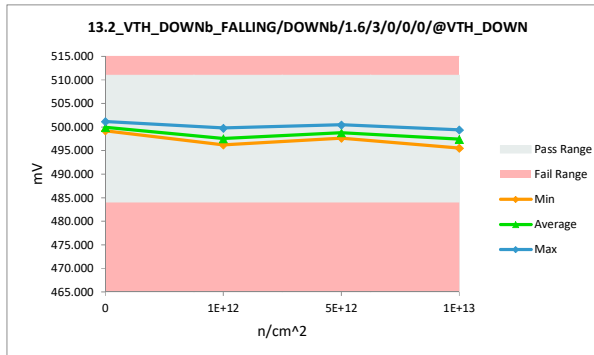
Max	500.824	501.177	1.413
Average	497.719	498.426	0.706
Min	494.467	495.527	0.176
Std Dev	1.907	1.774	0.516



13.2\_VTH\_DOWNb\_FALLING/D

Test Site		
Tester		
Test Number		
Max Limit	511	mV
Min Limit	484	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	484.000	484.000	484.000	484.000
Min	499.235	496.233	497.646	495.527
Average	499.941	497.528	498.823	497.410
Max	501.177	499.765	500.471	499.411
UL	511.000	511.000	511.000	511.000



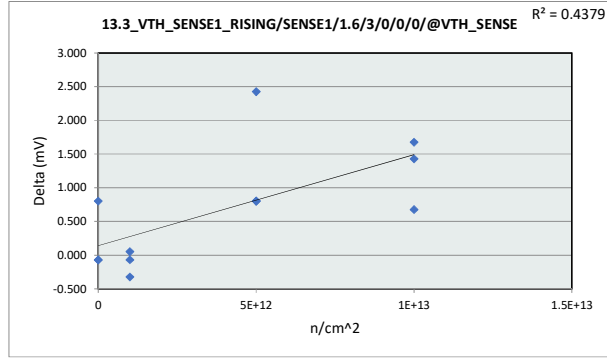


NDD Report  
TPS7H3014-SP

13.3\_VTH\_SENSE1\_RISING/SEN

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

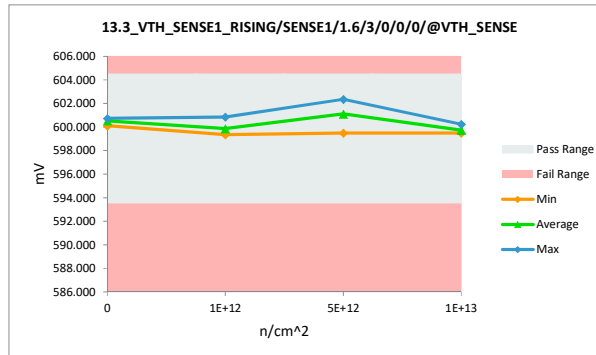
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.805	600.736	-0.069
0	14	599.930	600.736	0.806
0	15	600.180	600.112	-0.068
1E+12	1	599.306	599.363	0.057
1E+12	3	601.180	600.861	-0.319
1E+12	4	599.431	599.363	-0.068
5E+12	5	600.680	601.486	0.806
5E+12	6	599.930	602.360	2.430
5E+12	7	598.681	599.487	0.806
1E+13	8	598.806	599.487	0.681
1E+13	11	597.807	599.487	1.680
1E+13	12	598.806	600.237	1.431
Max		601.180	602.360	2.430
Average		599.629	600.310	0.681
Min		597.807	599.363	-0.319
Std Dev		1.004	0.959	0.839



13.3\_VTH\_SENSE1\_RISING/SEN

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	600.112	599.363	599.487	599.487
Average	600.528	599.862	601.111	599.737
Max	600.736	600.861	602.360	600.237
UL	604.500	604.500	604.500	604.500

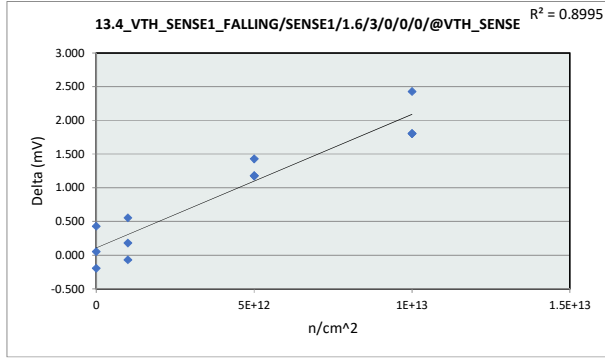


NDD Report  
TPS7H3014-SP

13.4\_VTH\_SENSE1\_FALLING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

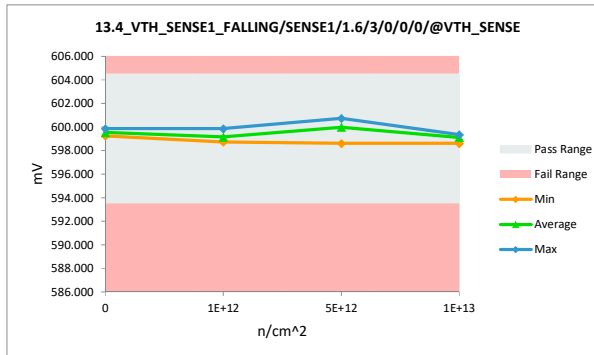
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	599.433	599.865	0.432
0	14	599.433	599.490	0.057
0	15	599.433	599.241	-0.192
1E+12	1	598.683	598.866	0.183
1E+12	3	599.932	599.865	-0.067
1E+12	4	598.184	598.741	0.557
5E+12	5	599.308	600.739	1.431
5E+12	6	599.433	600.614	1.181
5E+12	7	597.434	598.616	1.182
1E+13	8	596.809	598.616	1.807
1E+13	11	596.934	599.366	2.432
1E+13	12	597.559	599.366	1.807
Max		599.932	600.739	2.432
Average		598.548	599.449	0.901
Min		596.809	598.616	-0.192
Std Dev		1.113	0.717	0.859



13.4\_VTH\_SENSE1\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.241	598.741	598.616	598.616
Average	599.532	599.157	599.990	599.116
Max	599.865	599.865	600.739	599.366
UL	604.500	604.500	604.500	604.500

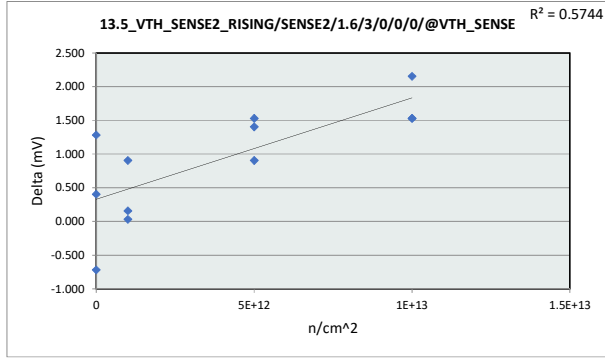


NDD Report  
TPS7H3014-SP

13.5\_VTH\_SENSE2\_RISING/SEN

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

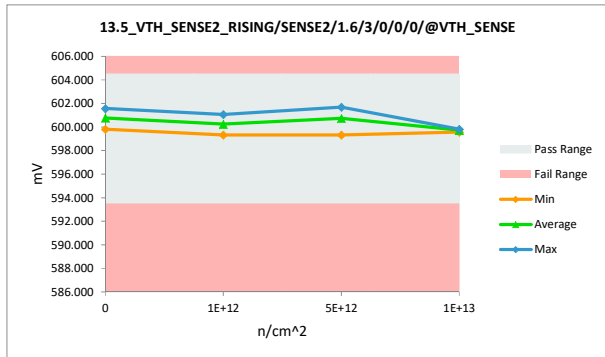
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.162	601.571	0.409
0	14	600.538	599.823	-0.715
0	15	599.663	600.947	1.284
1E+12	1	599.289	599.324	0.035
1E+12	3	600.913	601.072	0.159
1E+12	4	599.414	600.323	0.909
5E+12	5	599.663	601.197	1.534
5E+12	6	600.288	601.696	1.408
5E+12	7	598.414	599.324	0.910
1E+13	8	598.040	599.573	1.533
1E+13	11	597.665	599.823	2.158
1E+13	12	598.289	599.823	1.534
Max		601.162	601.696	2.158
Average		599.445	600.375	0.930
Min		597.665	599.324	-0.715
Std Dev		1.155	0.876	0.816



13.5\_VTH\_SENSE2\_RISING/SEN

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.823	599.324	599.324	599.573
Average	600.780	600.240	600.739	599.740
Max	601.571	601.072	601.696	599.823
UL	604.500	604.500	604.500	604.500

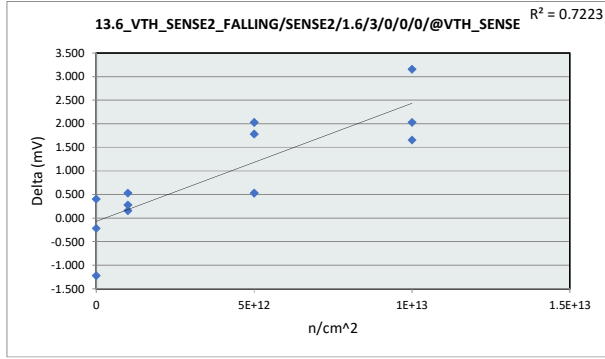


NDD Report  
TPS7H3014-SP

13.6\_VTH\_SENSE2\_FALLING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

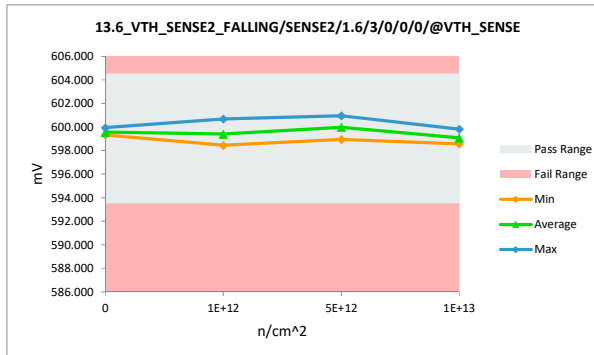
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.165	599.951	-0.214
0	14	598.916	599.327	0.411
0	15	600.665	599.451	-1.214
1E+12	1	598.916	599.077	0.161
1E+12	3	600.415	600.700	0.285
1E+12	4	597.917	598.452	0.535
5E+12	5	599.541	600.076	0.535
5E+12	6	598.916	600.950	2.034
5E+12	7	597.167	598.952	1.785
1E+13	8	596.917	598.577	1.660
1E+13	11	596.792	598.827	2.035
1E+13	12	596.667	599.826	3.159
Max		600.665	600.950	3.159
Average		598.583	599.514	0.931
Min		596.667	598.452	-1.214
Std Dev		1.463	0.803	1.212



13.6\_VTH\_SENSE2\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.327	598.452	598.952	598.577
Average	599.576	599.410	599.993	599.077
Max	599.951	600.700	600.950	599.826
UL	604.500	604.500	604.500	604.500

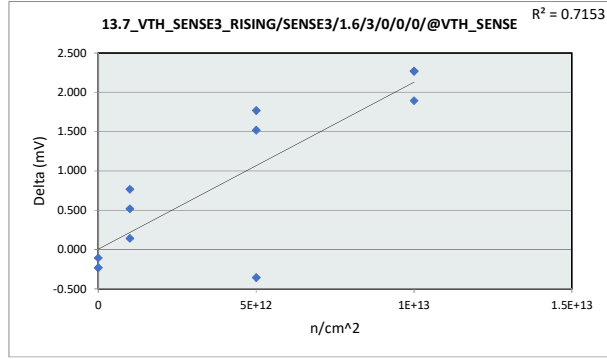


NDD Report  
TPS7H3014-SP

13.7\_VTH\_SENSE3\_RISING/SEN

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

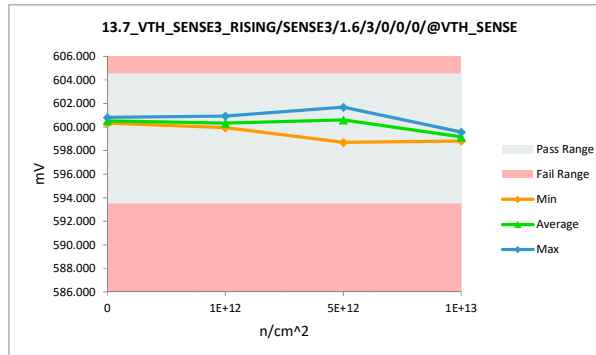
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.050	600.822	-0.228
0	14	600.550	600.447	-0.103
0	15	600.550	600.322	-0.228
1E+12	1	599.426	599.947	0.521
1E+12	3	600.800	600.946	0.146
1E+12	4	599.301	600.072	0.771
5E+12	5	599.925	601.446	1.521
5E+12	6	599.925	601.696	1.771
5E+12	7	599.051	598.698	-0.353
1E+13	8	596.802	599.073	2.271
1E+13	11	596.552	598.823	2.271
1E+13	12	597.677	599.573	1.896
Max		601.050	601.696	2.271
Average		599.301	600.155	0.855
Min		596.552	598.698	-0.353
Std Dev		1.529	0.985	1.032



13.7\_VTH\_SENSE3\_RISING/SEN

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	600.322	599.947	598.698	598.823
Average	600.530	600.322	600.613	599.156
Max	600.822	600.946	601.696	599.573
UL	604.500	604.500	604.500	604.500



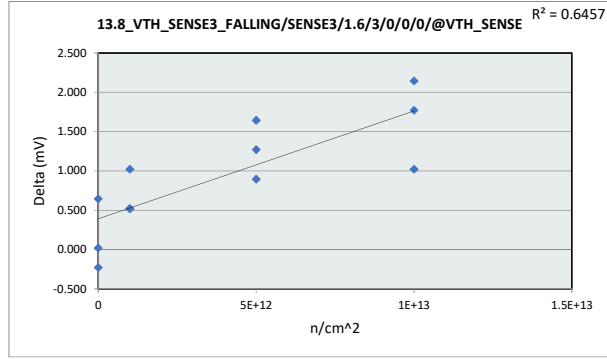
NDD Report  
TPS7H3014-SP

13.8\_VTH\_SENSE3\_FALLING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	599.927	599.950	0.023
0	14	599.303	599.950	0.647
0	15	599.552	599.326	-0.226
1E+12	1	598.803	599.326	0.523
1E+12	3	600.427	600.949	0.522
1E+12	4	597.803	598.826	1.023
5E+12	5	599.053	600.700	1.647
5E+12	6	599.303	600.200	0.897
5E+12	7	597.928	599.201	1.273
1E+13	8	595.805	597.952	2.147
1E+13	11	596.429	598.202	1.773
1E+13	12	598.178	599.201	1.023

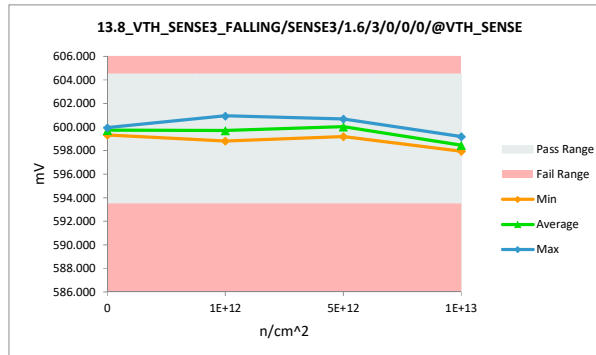
Max	600.427	600.949	2.147
Average	598.543	599.482	0.939
Min	595.805	597.952	-0.226
Std Dev	1.381	0.915	0.701



13.8\_VTH\_SENSE3\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.326	598.826	599.201	597.952
Average	599.742	599.700	600.034	598.452
Max	599.950	600.949	600.700	599.201
UL	604.500	604.500	604.500	604.500

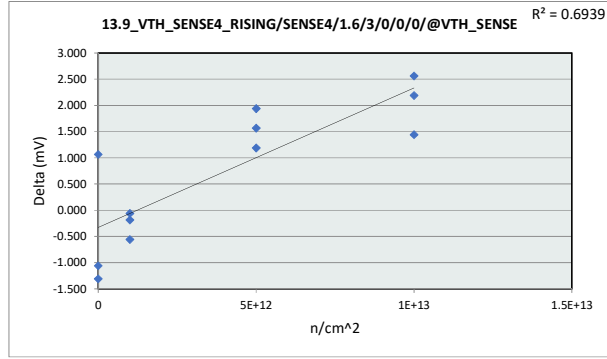


NDD Report  
TPS7H3014-SP

13.9\_VTH\_SENSE4\_RISING/SEN

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

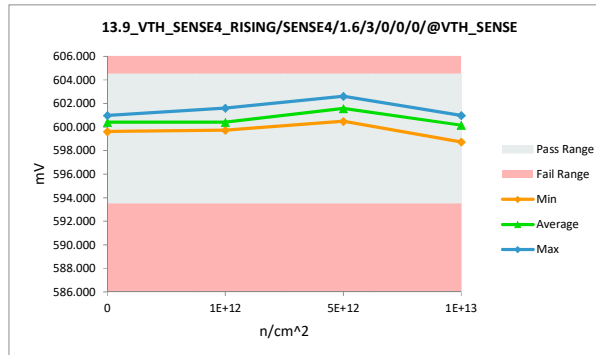
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.921	599.616	-1.305
0	14	602.045	600.990	-1.055
0	15	599.546	600.616	1.070
1E+12	1	599.921	599.741	-0.180
1E+12	3	601.670	601.615	-0.055
1E+12	4	600.421	599.866	-0.555
5E+12	5	600.671	602.614	1.943
5E+12	6	600.421	601.615	1.194
5E+12	7	598.922	600.491	1.569
1E+13	8	598.547	600.740	2.193
1E+13	11	597.298	598.742	1.444
1E+13	12	598.422	600.990	2.568
Max		602.045	602.614	2.568
Average		599.900	600.636	0.736
Min		597.298	598.742	-1.305
Std Dev		1.407	1.050	1.313



13.9\_VTH\_SENSE4\_RISING/SEN

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.616	599.741	600.491	598.742
Average	600.407	600.407	601.573	600.157
Max	600.990	601.615	602.614	600.990
UL	604.500	604.500	604.500	604.500

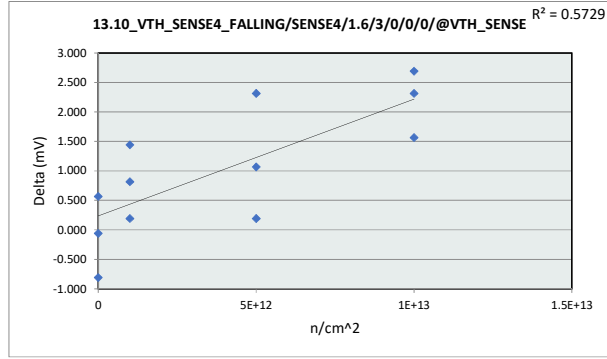


NDD Report  
TPS7H3014-SP

13.10\_VTH\_SENSE4\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

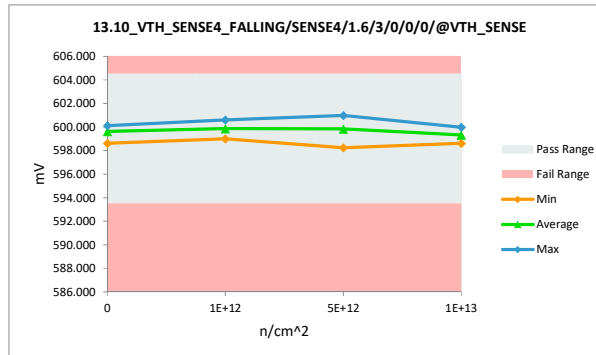
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	599.548	600.119	0.571
0	14	600.173	600.119	-0.054
0	15	599.423	598.620	-0.803
1E+12	1	598.549	599.994	1.445
1E+12	3	600.423	600.618	0.195
1E+12	4	598.174	598.995	0.821
5E+12	5	599.923	600.993	1.070
5E+12	6	597.924	600.244	2.320
5E+12	7	598.049	598.245	0.196
1E+13	8	597.799	599.369	1.570
1E+13	11	596.300	598.620	2.320
1E+13	12	597.299	599.994	2.695
Max		600.423	600.993	2.695
Average		598.632	599.661	1.029
Min		596.300	598.245	-0.803
Std Dev		1.268	0.872	1.077



13.10\_VTH\_SENSE4\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	598.620	598.995	598.245	598.620
Average	599.619	599.869	599.827	599.328
Max	600.119	600.618	600.993	599.994
UL	604.500	604.500	604.500	604.500



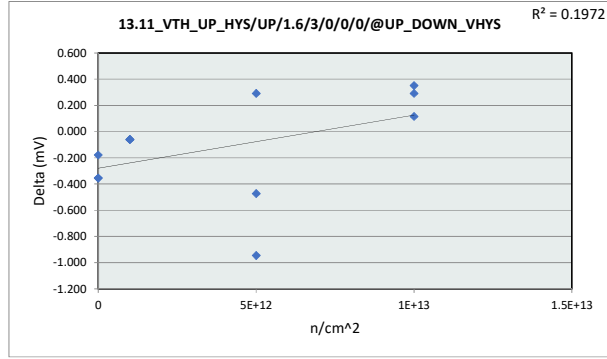


NDD Report  
TPS7H3014-SP

13.11\_VTH\_UP\_HYS/UP/1.6/3/

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	125
Min Limit	50	75

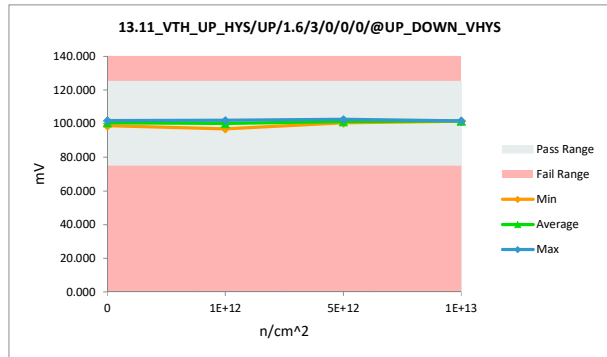
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	102.060	101.883	-0.177
0	14	101.471	101.118	-0.353
0	15	99.117	98.764	-0.353
1E+12	1	97.057	96.998	-0.059
1E+12	3	101.648	101.589	-0.059
1E+12	4	102.001	101.942	-0.059
5E+12	5	102.237	102.531	0.294
5E+12	6	101.354	100.883	-0.471
5E+12	7	101.472	100.529	-0.943
1E+13	8	101.118	101.472	0.354
1E+13	11	101.412	101.706	0.294
1E+13	12	101.472	101.589	0.117
Max		102.237	102.531	0.354
Average		101.035	100.917	-0.118
Min		97.057	96.998	-0.943
Std Dev		1.481	1.555	0.375



13.11\_VTH\_UP\_HYS/UP/1.6/3/

Test Site		
Tester		
Test Number		
Max Limit	125	mV
Min Limit	75	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	75.000	75.000	75.000	75.000
Min	98.764	96.998	100.529	101.472
Average	100.588	100.176	101.314	101.589
Max	101.883	101.942	102.531	101.706
UL	125.000	125.000	125.000	125.000

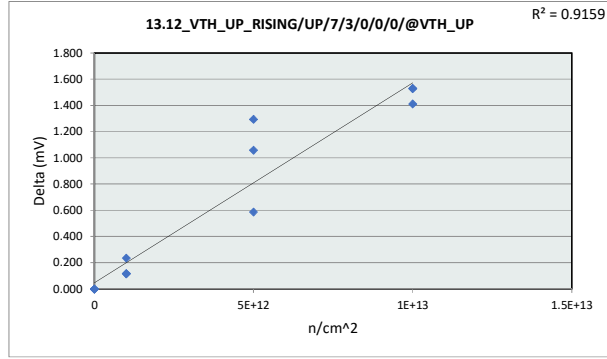


NDD Report  
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13.12\_VTH\_UP\_RISING/UP/7/3

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	615	614
Min Limit	580	581

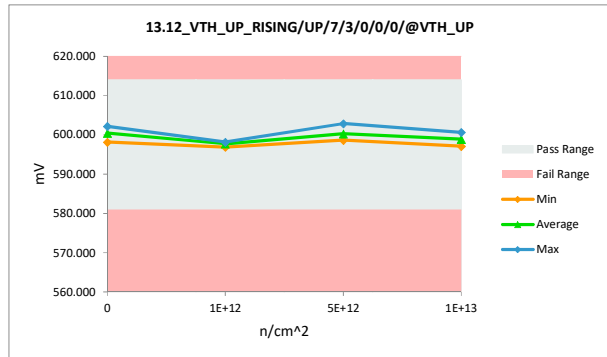
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.118	601.118	0.000
0	14	602.178	602.178	0.000
0	15	598.175	598.175	0.000
1E+12	1	596.645	596.881	0.236
1E+12	3	598.058	598.175	0.117
1E+12	4	598.058	598.175	0.117
5E+12	5	601.589	602.884	1.295
5E+12	6	598.175	599.235	1.060
5E+12	7	598.058	598.646	0.588
1E+13	8	599.117	600.647	1.530
1E+13	11	597.351	598.882	1.531
1E+13	12	595.703	597.116	1.413
Max		602.178	602.884	1.531
Average		598.685	599.343	0.657
Min		595.703	596.881	0.000
Std Dev		1.983	1.936	0.656



13.12\_VTH\_UP\_RISING/UP/7

Test Site		
Tester		
Test Number		
Max Limit	614	mV
Min Limit	581	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	581.000	581.000	581.000	581.000
Min	598.175	596.881	598.646	597.116
Average	600.490	597.744	600.255	598.882
Max	602.178	598.175	602.884	600.647
UL	614.000	614.000	614.000	614.000

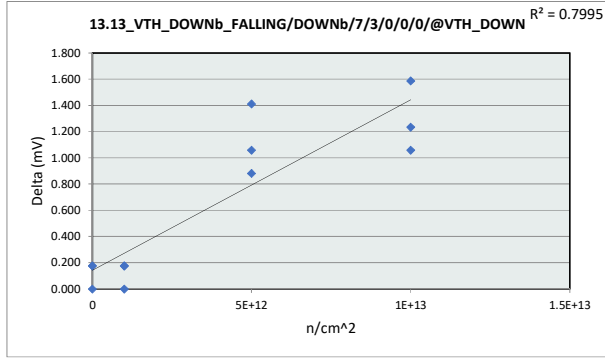


NDD Report  
TPS7H3014-SP

13.13\_VTH\_DOWNb\_FALLING/D

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	512	511
Min Limit	483	484

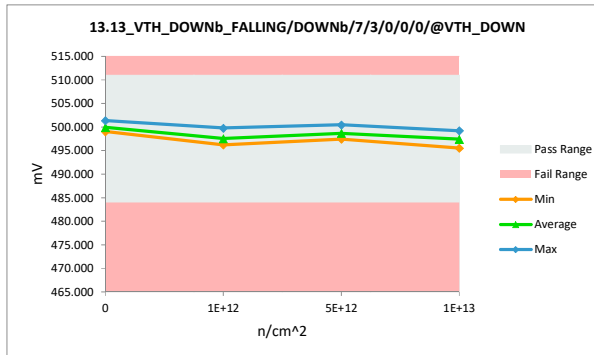
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	499.058	499.058	0.000
0	14	501.177	501.354	0.177
0	15	499.235	499.411	0.176
1E+12	1	499.588	499.765	0.177
1E+12	3	496.586	496.586	0.000
1E+12	4	496.057	496.233	0.176
5E+12	5	499.411	500.471	1.060
5E+12	6	496.763	498.175	1.412
5E+12	7	496.586	497.469	0.883
1E+13	8	497.999	499.235	1.236
1E+13	11	495.880	497.469	1.589
1E+13	12	494.467	495.527	1.060
Max		501.177	501.354	1.589
Average		497.734	498.396	0.662
Min		494.467	495.527	0.000
Std Dev		1.970	1.785	0.598



13.13\_VTH\_DOWNb\_FALLING/D

Test Site		
Tester		
Test Number		
Max Limit	511	mV
Min Limit	484	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	484.000	484.000	484.000	484.000
Min	499.058	496.233	497.469	495.527
Average	499.941	497.528	498.705	497.410
Max	501.354	499.765	500.471	499.235
UL	511.000	511.000	511.000	511.000

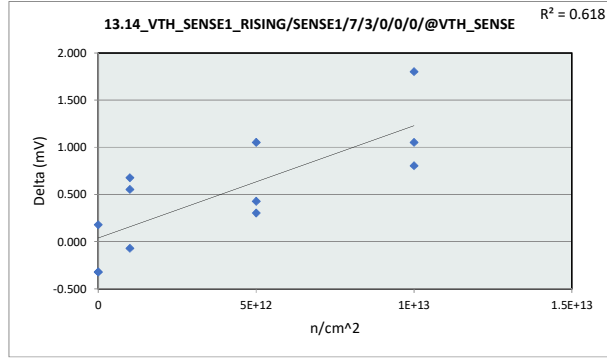


NDD Report  
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13.14\_VTH\_SENSE1\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

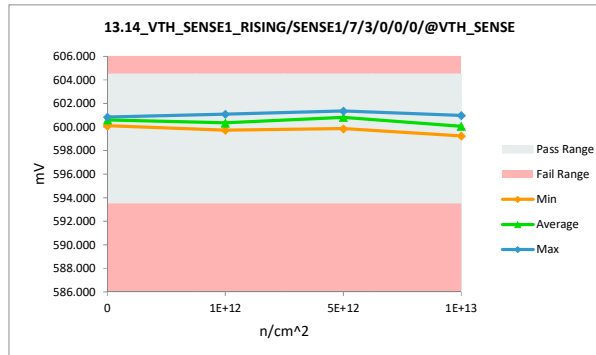
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.180	600.861	-0.319
0	14	600.430	600.112	-0.318
0	15	600.680	600.861	0.181
1E+12	1	600.305	600.237	-0.068
1E+12	3	600.555	601.111	0.556
1E+12	4	599.056	599.737	0.681
5E+12	5	600.930	601.361	0.431
5E+12	6	600.930	601.236	0.306
5E+12	7	598.806	599.862	1.056
1E+13	8	598.431	599.238	0.807
1E+13	11	598.931	599.987	1.056
1E+13	12	599.181	600.986	1.805
Max		601.180	601.361	1.805
Average		599.951	600.466	0.515
Min		598.431	599.238	-0.319
Std Dev		0.988	0.688	0.622



13.14\_VTH\_SENSE1\_RISING/SE

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	600.112	599.737	599.862	599.238
Average	600.611	600.362	600.820	600.070
Max	600.861	601.111	601.361	600.986
UL	604.500	604.500	604.500	604.500

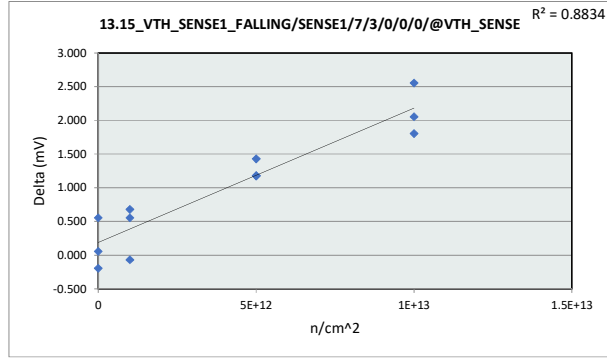


NDD Report  
TPS7H3014-SP

13.15\_VTH\_SENSE1\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

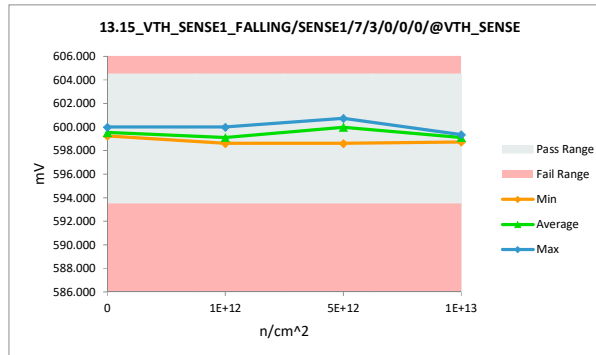
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	599.433	599.990	0.557
0	14	599.308	599.366	0.058
0	15	599.433	599.241	-0.192
1E+12	1	598.808	598.741	-0.067
1E+12	3	599.308	599.990	0.682
1E+12	4	598.059	598.616	0.557
5E+12	5	599.308	600.739	1.431
5E+12	6	599.433	600.614	1.181
5E+12	7	597.434	598.616	1.182
1E+13	8	596.685	598.741	2.056
1E+13	11	596.809	599.366	2.557
1E+13	12	597.434	599.241	1.807
Max		599.433	600.739	2.557
Average		598.454	599.438	0.984
Min		596.685	598.616	-0.192
Std Dev		1.098	0.744	0.873



13.15\_VTH\_SENSE1\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.241	598.616	598.616	598.741
Average	599.532	599.116	599.990	599.116
Max	599.990	599.990	600.739	599.366
UL	604.500	604.500	604.500	604.500

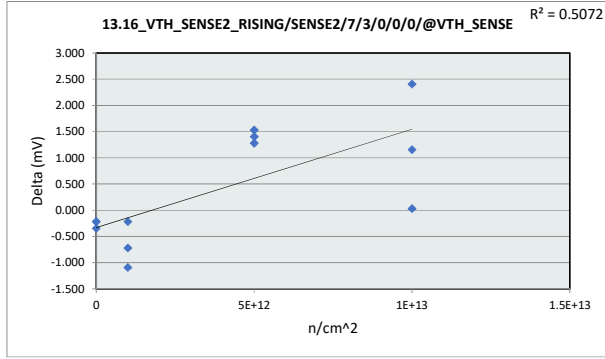


NDD Report  
TPS7H3014-SP

13.16\_VTH\_SENSE2\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

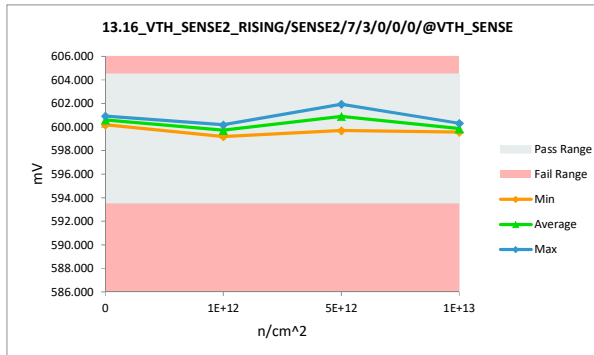
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.162	600.947	-0.215
0	14	600.413	600.198	-0.215
0	15	601.038	600.697	-0.341
1E+12	1	599.913	599.199	-0.714
1E+12	3	601.287	600.198	-1.089
1E+12	4	600.038	599.823	-0.215
5E+12	5	600.538	601.946	1.408
5E+12	6	599.788	601.072	1.284
5E+12	7	598.164	599.698	1.534
1E+13	8	599.539	599.573	0.034
1E+13	11	598.539	599.698	1.159
1E+13	12	597.915	600.323	2.408
Max		601.287	601.946	2.408
Average		599.861	600.281	0.420
Min		597.915	599.199	-1.089
Std Dev		1.145	0.774	1.086



13.16\_VTH\_SENSE2\_RISING/SE

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	600.198	599.199	599.698	599.573
Average	600.614	599.740	600.905	599.865
Max	600.947	600.198	601.946	600.323
UL	604.500	604.500	604.500	604.500

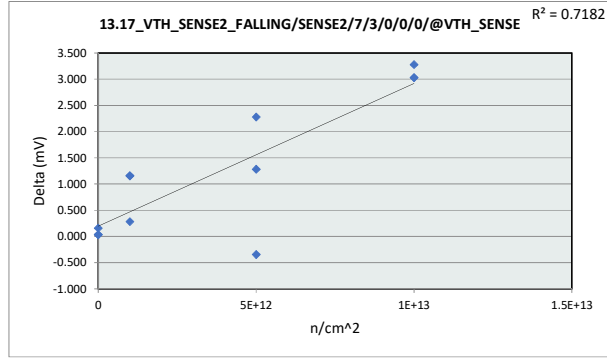


NDD Report  
TPS7H3014-SP

13.17\_VTH\_SENSE2\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

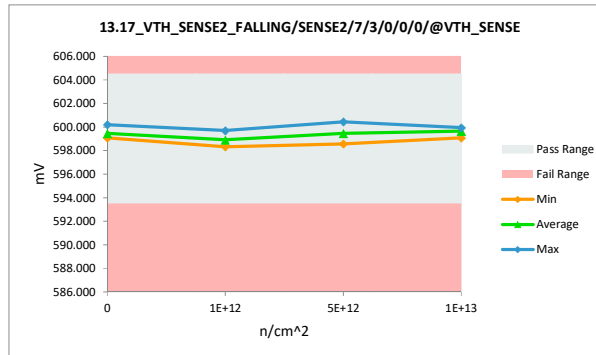
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.165	600.201	0.036
0	14	599.041	599.077	0.036
0	15	598.916	599.077	0.161
1E+12	1	597.167	598.327	1.160
1E+12	3	599.416	599.701	0.285
1E+12	4	597.542	598.702	1.160
5E+12	5	598.167	600.450	2.283
5E+12	6	599.666	599.327	-0.339
5E+12	7	597.292	598.577	1.285
1E+13	8	596.917	599.951	3.034
1E+13	11	596.043	599.077	3.034
1E+13	12	596.667	599.951	3.284
Max		600.165	600.450	3.284
Average		598.083	599.368	1.285
Min		596.043	598.327	-0.339
Std Dev		1.332	0.678	1.320



13.17\_VTH\_SENSE2\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.077	598.327	598.577	599.077
Average	599.452	598.910	599.451	599.660
Max	600.201	599.701	600.450	599.951
UL	604.500	604.500	604.500	604.500

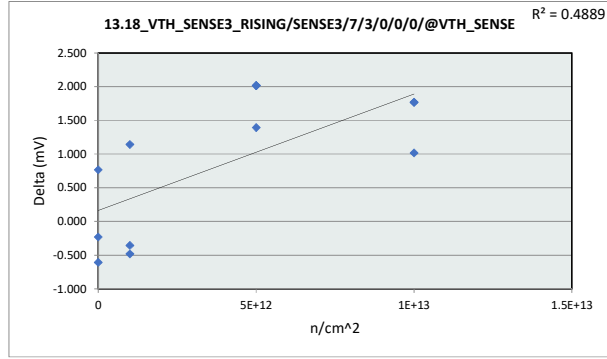


NDD Report  
TPS7H3014-SP

13.18\_VTH\_SENSE3\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

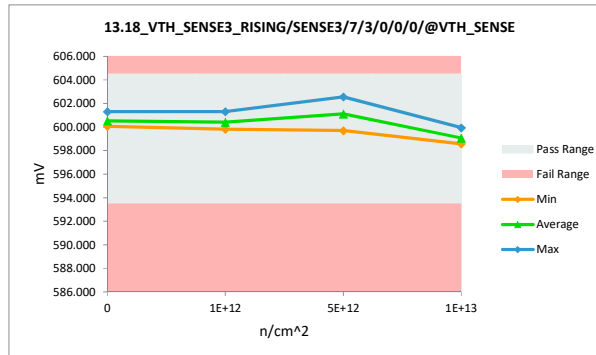
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.550	601.321	0.771
0	14	600.300	600.072	-0.228
0	15	600.800	600.197	-0.603
1E+12	1	600.300	599.822	-0.478
1E+12	3	601.674	601.321	-0.353
1E+12	4	598.926	600.072	1.146
5E+12	5	600.550	602.570	2.020
5E+12	6	599.051	601.071	2.020
5E+12	7	598.301	599.698	1.397
1E+13	8	597.677	598.698	1.021
1E+13	11	596.802	598.574	1.772
1E+13	12	598.176	599.947	1.771
Max		601.674	602.570	2.020
Average		599.426	600.280	0.855
Min		596.802	598.574	-0.603
Std Dev		1.482	1.136	1.015



13.18\_VTH\_SENSE3\_RISING/SE

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	600.072	599.822	599.698	598.574
Average	600.530	600.405	601.113	599.073
Max	601.321	601.321	602.570	599.947
UL	604.500	604.500	604.500	604.500



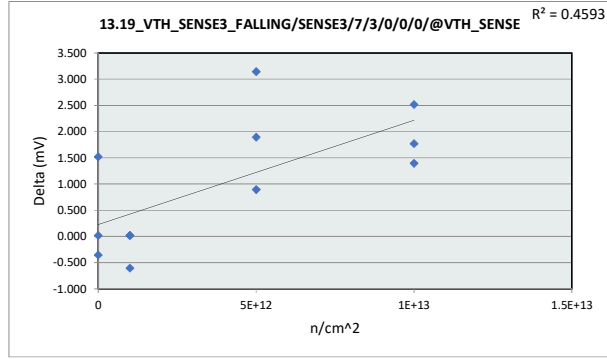


NDD Report  
TPS7H3014-SP

13.19\_VTH\_SENSE3\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

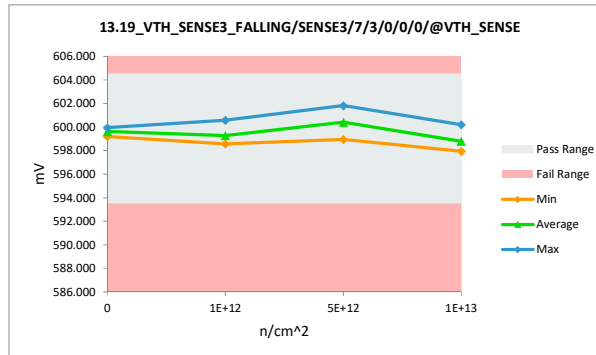
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.302	599.950	-0.352
0	14	599.677	599.700	0.023
0	15	597.678	599.201	1.523
1E+12	1	598.678	598.701	0.023
1E+12	3	600.552	600.575	0.023
1E+12	4	599.178	598.576	-0.602
5E+12	5	598.678	601.824	3.146
5E+12	6	599.552	600.450	0.898
5E+12	7	597.054	598.951	1.897
1E+13	8	596.429	598.202	1.773
1E+13	11	596.554	597.952	1.398
1E+13	12	597.678	600.200	2.522
Max		600.552	601.824	3.146
Average		598.501	599.524	1.023
Min		596.429	597.952	-0.602
Std Dev		1.414	1.134	1.207



13.19\_VTH\_SENSE3\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.201	598.576	598.951	597.952
Average	599.617	599.284	600.408	598.785
Max	599.950	600.575	601.824	600.200
UL	604.500	604.500	604.500	604.500

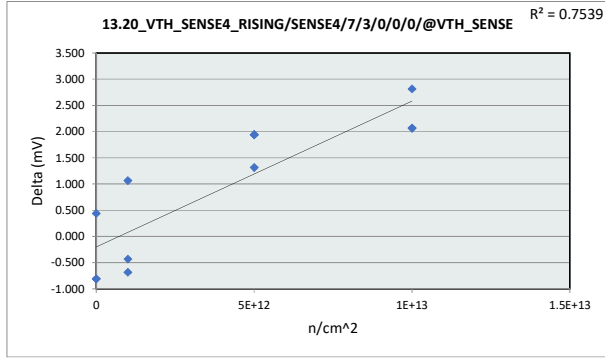


NDD Report  
TPS7H3014-SP

13.20\_VTH\_SENSE4\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

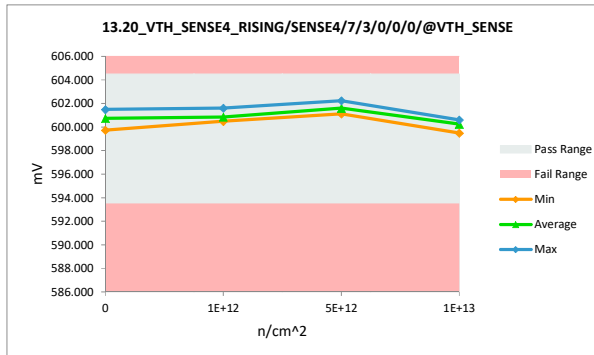
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.045	601.490	0.445
0	14	601.795	600.990	-0.805
0	15	600.546	599.741	-0.805
1E+12	1	600.921	600.491	-0.430
1E+12	3	602.295	601.615	-0.680
1E+12	4	599.421	600.491	1.070
5E+12	5	600.921	602.239	1.318
5E+12	6	599.546	601.490	1.944
5E+12	7	599.171	601.115	1.944
1E+13	8	598.547	600.616	2.069
1E+13	11	597.422	599.491	2.069
1E+13	12	597.797	600.616	2.819
Max		602.295	602.239	2.819
Average		599.952	600.865	0.913
Min		597.422	599.491	-0.805
Std Dev		1.549	0.790	1.317



13.20\_VTH\_SENSE4\_RISING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.741	600.491	601.115	599.491
Average	600.740	600.866	601.615	600.241
Max	601.490	601.615	602.239	600.616
UL	604.500	604.500	604.500	604.500

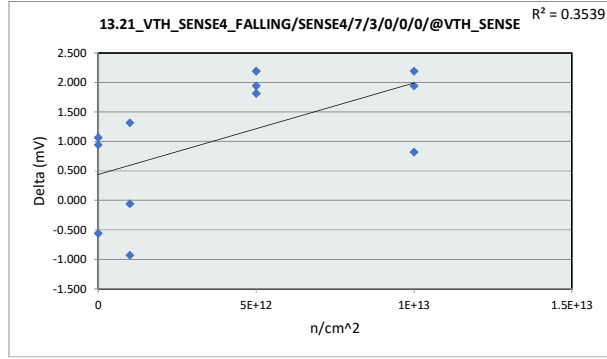


NDD Report  
TPS7H3014-SP

13.21\_VTH\_SENSE4\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

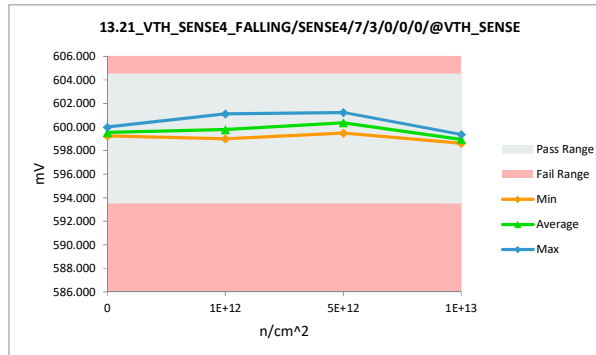
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	599.798	599.244	-0.554
0	14	599.048	599.994	0.946
0	15	598.299	599.369	1.070
1E+12	1	599.923	598.995	-0.928
1E+12	3	601.172	601.118	-0.054
1E+12	4	597.924	599.244	1.320
5E+12	5	599.423	601.243	1.820
5E+12	6	598.424	600.368	1.944
5E+12	7	597.299	599.494	2.195
1E+13	8	598.049	598.870	0.821
1E+13	11	596.425	598.620	2.195
1E+13	12	597.424	599.369	1.945
Max		601.172	601.243	2.195
Average		598.601	599.661	1.060
Min		596.425	598.620	-0.928
Std Dev		1.327	0.849	1.073



13.21\_VTH\_SENSE4\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.244	598.995	599.494	598.620
Average	599.536	599.786	600.368	598.953
Max	599.994	601.118	601.243	599.369
UL	604.500	604.500	604.500	604.500

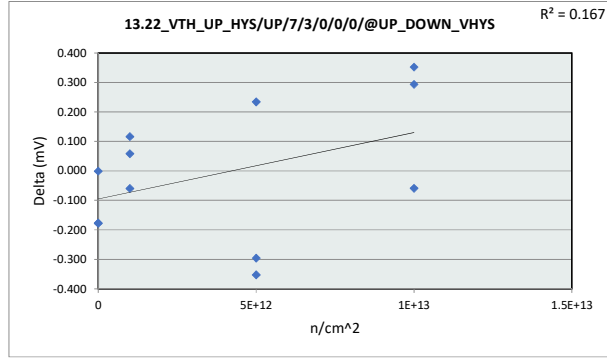


NDD Report  
TPS7H3014-SP

13.22\_VTH\_UP\_HYS/UP/7/3/0/0/

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	125
Min Limit	50	75

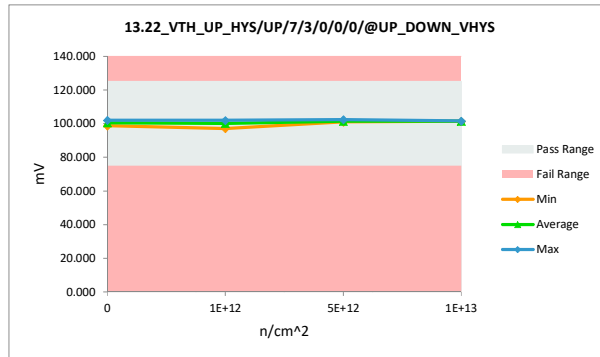
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	102.060	102.060	0.000
0	14	101.001	100.824	-0.177
0	15	98.940	98.764	-0.176
1E+12	1	97.057	97.116	0.059
1E+12	3	101.472	101.589	0.117
1E+12	4	102.001	101.942	-0.059
5E+12	5	102.178	102.413	0.235
5E+12	6	101.412	101.060	-0.352
5E+12	7	101.472	101.177	-0.295
1E+13	8	101.118	101.412	0.294
1E+13	11	101.471	101.413	-0.058
1E+13	12	101.236	101.589	0.353
Max		102.178	102.413	0.353
Average		100.951	100.947	-0.005
Min		97.057	97.116	-0.352
Std Dev		1.483	1.512	0.226



13.22\_VTH\_UP\_HYS/UP/7/3/0/0/

Test Site		
Tester		
Test Number		
Max Limit	125	mV
Min Limit	75	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	75.000	75.000	75.000	75.000
Min	98.764	97.116	101.060	101.412
Average	100.549	100.216	101.550	101.471
Max	102.060	101.942	102.413	101.589
UL	125.000	125.000	125.000	125.000

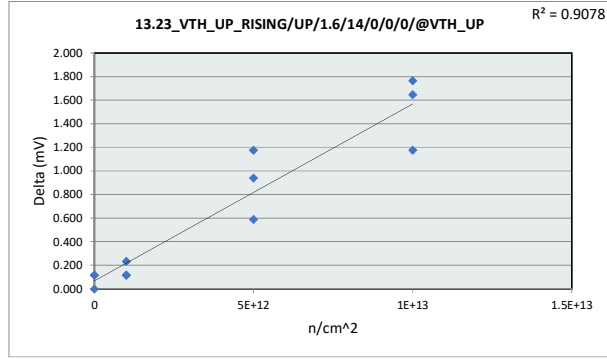


NDD Report  
TPS7H3014-SP

13.23\_VTH\_UP\_RISING/UP/1.6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	615	614
Min Limit	580	581

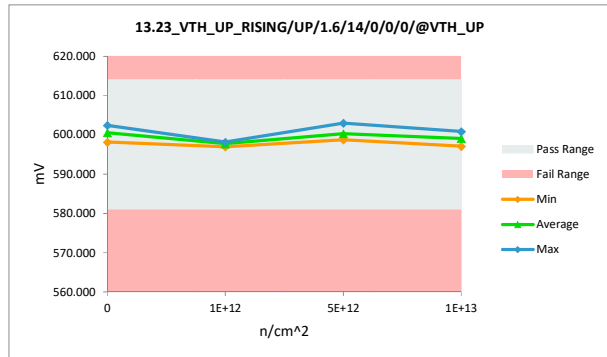
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.118	601.118	0.000
0	14	602.295	602.413	0.118
0	15	598.058	598.175	0.117
1E+12	1	596.763	596.998	0.235
1E+12	3	598.058	598.175	0.117
1E+12	4	598.058	598.175	0.117
5E+12	5	601.825	603.002	1.177
5E+12	6	598.293	599.235	0.942
5E+12	7	598.175	598.764	0.589
1E+13	8	599.117	600.883	1.766
1E+13	11	597.587	599.235	1.648
1E+13	12	595.939	597.116	1.177
Max		602.295	603.002	1.766
Average		598.774	599.441	0.667
Min		595.939	596.998	0.000
Std Dev		1.976	1.980	0.648



13.23\_VTH\_UP\_RISING/UP/1.6

Test Site		
Tester		
Test Number		
Max Limit	614	mV
Min Limit	581	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	581.000	581.000	581.000	581.000
Min	598.175	596.998	598.764	597.116
Average	600.569	597.783	600.334	599.078
Max	602.413	598.175	603.002	600.883
UL	614.000	614.000	614.000	614.000



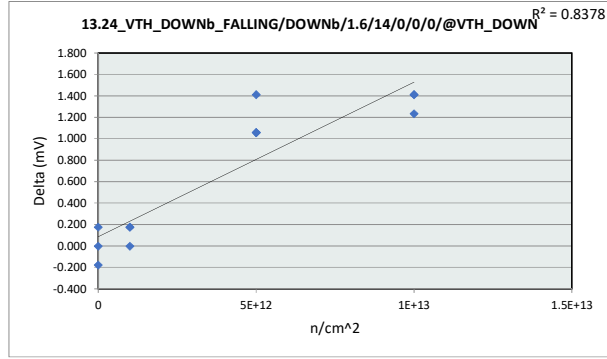
NDD Report  
TPS7H3014-SP

13.24\_VTH\_DOWNb\_FALLING/D

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	512	511
Min Limit	483	484

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	499.058	499.058	0.000
0	14	501.001	501.177	0.176
0	15	499.411	499.235	-0.176
1E+12	1	499.765	499.941	0.176
1E+12	3	496.586	496.586	0.000
1E+12	4	496.057	496.233	0.176
5E+12	5	499.411	500.471	1.060
5E+12	6	496.939	498.352	1.413
5E+12	7	496.586	497.646	1.060
1E+13	8	497.999	499.411	1.412
1E+13	11	496.057	497.293	1.236
1E+13	12	494.467	495.880	1.413

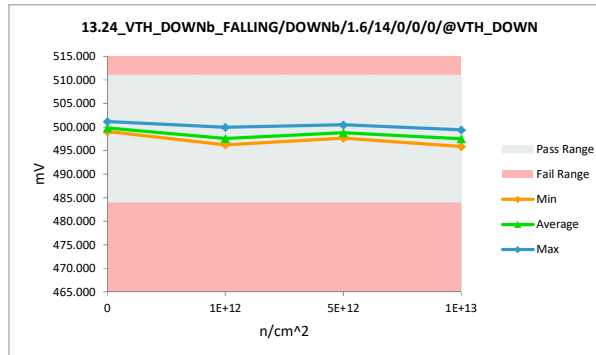
Max	501.001	501.177	1.413
Average	497.778	498.440	0.662
Min	494.467	495.880	-0.176
Std Dev	1.949	1.723	0.648



13.24\_VTH\_DOWNb\_FALLING/D

Test Site		
Tester		
Test Number		
Max Limit	511	mV
Min Limit	484	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	484.000	484.000	484.000	484.000
Min	499.058	496.233	497.646	495.880
Average	499.823	497.587	498.823	497.528
Max	501.177	499.941	500.471	499.411
UL	511.000	511.000	511.000	511.000

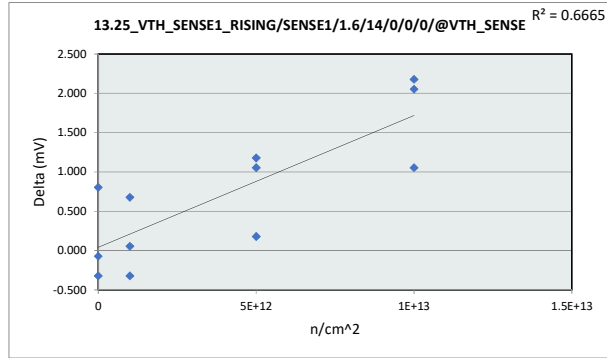


NDD Report  
TPS7H3014-SP

13.25\_VTH\_SENSE1\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

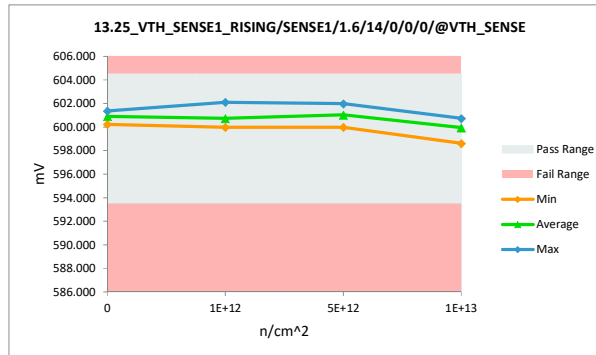
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.430	601.361	-0.069
0	14	600.305	601.111	0.806
0	15	600.555	600.237	-0.318
1E+12	1	600.305	599.987	-0.318
1E+12	3	601.430	602.110	0.680
1E+12	4	600.055	600.112	0.057
5E+12	5	600.930	601.111	0.181
5E+12	6	600.805	601.985	1.180
5E+12	7	598.931	599.987	1.056
1E+13	8	597.557	598.613	1.056
1E+13	11	598.681	600.736	2.055
1E+13	12	598.307	600.486	2.179
Max		601.430	602.110	2.179
Average		599.941	600.653	0.712
Min		597.557	598.613	-0.318
Std Dev		1.271	0.971	0.846



13.25\_VTH\_SENSE1\_RISING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	600.237	599.987	599.987	598.613
Average	600.903	600.736	601.028	599.945
Max	601.361	602.110	601.985	600.736
UL	604.500	604.500	604.500	604.500

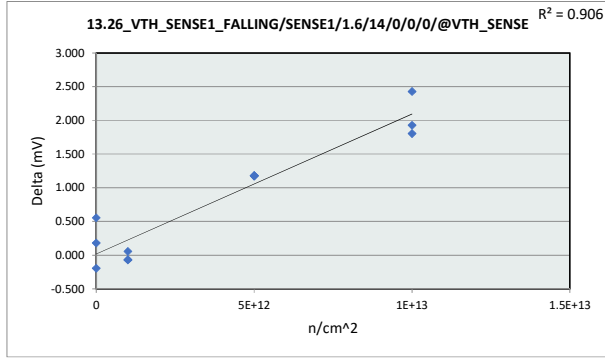


NDD Report  
TPS7H3014-SP

13.26\_VTH\_SENSE1\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

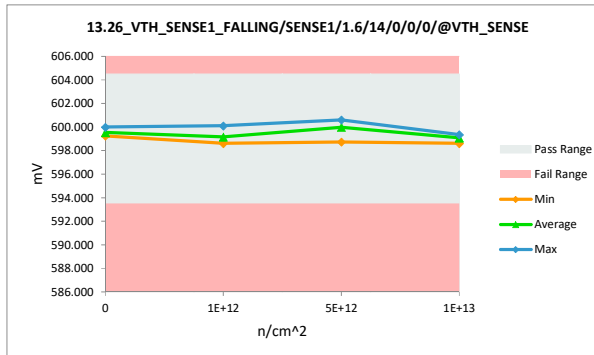
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	599.433	599.990	0.557
0	14	599.433	599.241	-0.192
0	15	599.183	599.366	0.183
1E+12	1	598.683	598.741	0.058
1E+12	3	600.182	600.115	-0.067
1E+12	4	598.683	598.616	-0.067
5E+12	5	599.433	600.614	1.181
5E+12	6	599.433	600.614	1.181
5E+12	7	597.559	598.741	1.182
1E+13	8	596.809	598.616	1.807
1E+13	11	596.809	599.241	2.432
1E+13	12	597.434	599.366	1.932
Max		600.182	600.614	2.432
Average		598.589	599.438	0.849
Min		596.809	598.616	-0.192
Std Dev		1.148	0.735	0.897



13.26\_VTH\_SENSE1\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.241	598.616	598.741	598.616
Average	599.532	599.157	599.990	599.074
Max	599.990	600.115	600.614	599.366
UL	604.500	604.500	604.500	604.500



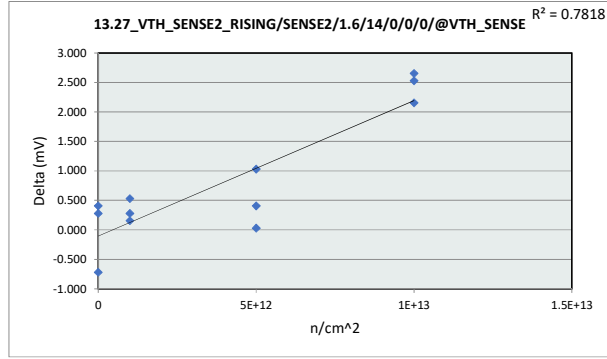


NDD Report  
TPS7H3014-SP

13.27\_VTH\_SENSE2\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

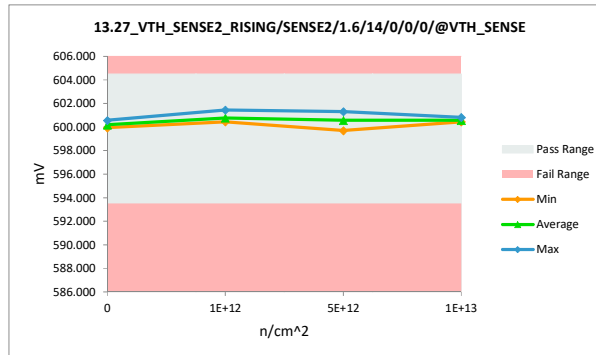
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.663	599.948	-0.715
0	14	600.288	600.572	0.284
0	15	599.663	600.073	0.410
1E+12	1	600.163	600.447	0.284
1E+12	3	601.287	601.447	0.160
1E+12	4	599.913	600.447	0.534
5E+12	5	600.913	601.322	0.409
5E+12	6	600.663	600.697	0.034
5E+12	7	598.664	599.698	1.034
1E+13	8	598.289	600.447	2.158
1E+13	11	597.915	600.447	2.532
1E+13	12	598.164	600.822	2.658
Max		601.287	601.447	2.658
Average		599.715	600.531	0.815
Min		597.915	599.698	-0.715
Std Dev		1.170	0.509	1.068



13.27\_VTH\_SENSE2\_RISING/SE

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.948	600.447	599.698	600.447
Average	600.198	600.780	600.572	600.572
Max	600.572	601.447	601.322	600.822
UL	604.500	604.500	604.500	604.500

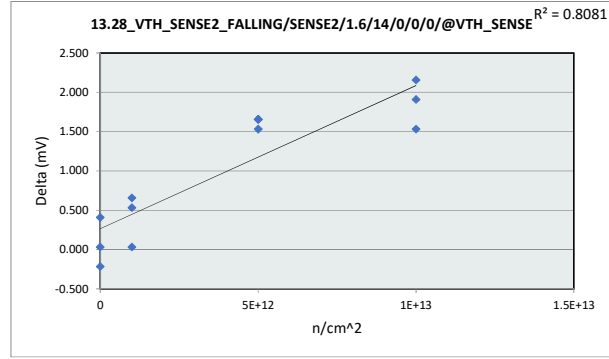


NDD Report  
TPS7H3014-SP

13.28\_VTH\_SENSE2\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

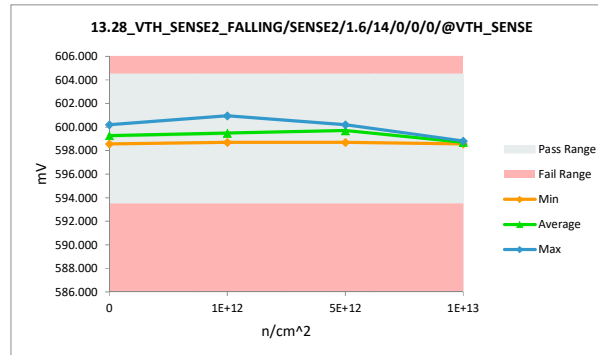
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	599.790	600.201	0.411
0	14	599.041	599.077	0.036
0	15	598.791	598.577	-0.214
1E+12	1	598.666	598.702	0.036
1E+12	3	600.415	600.950	0.535
1E+12	4	598.167	598.827	0.660
5E+12	5	598.541	600.201	1.660
5E+12	6	598.666	600.201	1.535
5E+12	7	597.042	598.702	1.660
1E+13	8	596.667	598.827	2.160
1E+13	11	597.042	598.577	1.535
1E+13	12	596.792	598.702	1.910
Max		600.415	600.950	2.160
Average		598.302	599.295	0.994
Min		596.667	598.577	-0.214
Std Dev		1.204	0.841	0.833



13.28\_VTH\_SENSE2\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	598.577	598.702	598.702	598.577
Average	599.285	599.493	599.701	598.702
Max	600.201	600.950	600.201	598.827
UL	604.500	604.500	604.500	604.500

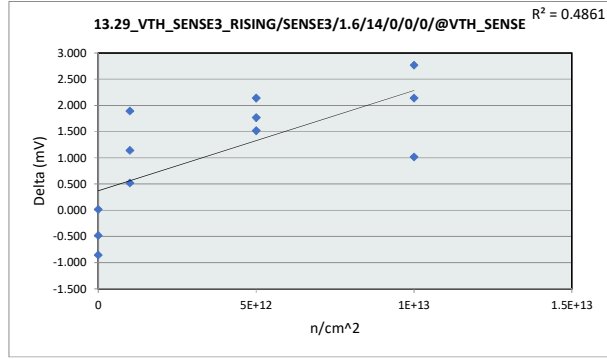


NDD Report  
TPS7H3014-SP

13.29\_VTH\_SENSE3\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

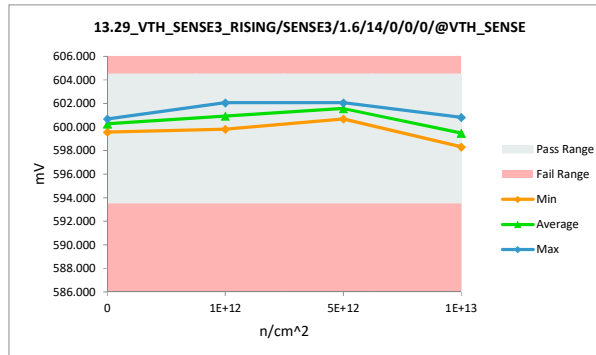
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.675	600.697	0.022
0	14	601.425	600.572	-0.853
0	15	600.050	599.573	-0.477
1E+12	1	599.301	599.822	0.521
1E+12	3	600.925	602.071	1.146
1E+12	4	599.051	600.946	1.895
5E+12	5	600.300	602.071	1.771
5E+12	6	600.425	601.946	1.521
5E+12	7	598.551	600.697	2.146
1E+13	8	597.302	598.324	1.022
1E+13	11	597.177	599.323	2.146
1E+13	12	598.051	600.822	2.771
Max		601.425	602.071	2.771
Average		599.436	600.572	1.136
Min		597.177	598.324	-0.853
Std Dev		1.425	1.160	1.129



13.29\_VTH\_SENSE3\_RISING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.573	599.822	600.697	598.324
Average	600.281	600.946	601.571	599.490
Max	600.697	602.071	602.071	600.822
UL	604.500	604.500	604.500	604.500

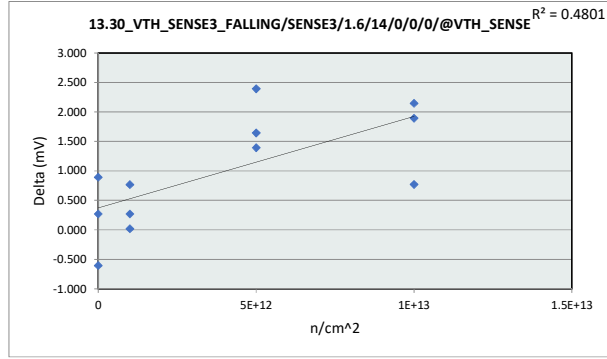


NDD Report  
TPS7H3014-SP

13.30\_VTH\_SENSE3\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

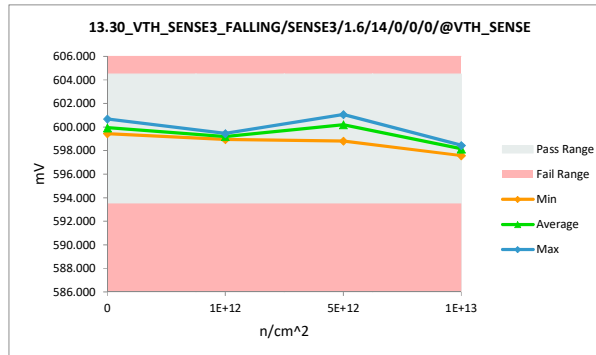
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.427	600.700	0.273
0	14	600.052	599.451	-0.601
0	15	598.803	599.700	0.897
1E+12	1	598.178	598.951	0.773
1E+12	3	599.428	599.451	0.023
1E+12	4	598.928	599.201	0.273
5E+12	5	598.678	601.074	2.396
5E+12	6	599.053	600.700	1.647
5E+12	7	597.429	598.826	1.397
1E+13	8	595.680	597.577	1.897
1E+13	11	596.304	598.452	2.148
1E+13	12	597.678	598.452	0.774
Max		600.427	601.074	2.396
Average		598.386	599.378	0.991
Min		595.680	597.577	-0.601
Std Dev		1.419	1.043	0.921



13.30\_VTH\_SENSE3\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.451	598.951	598.826	597.577
Average	599.950	599.201	600.200	598.160
Max	600.700	599.451	601.074	598.452
UL	604.500	604.500	604.500	604.500

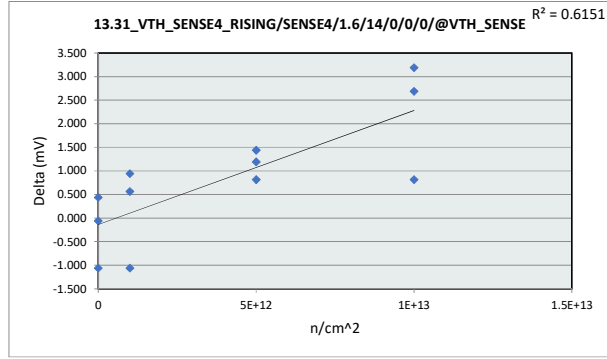


NDD Report  
TPS7H3014-SP

13.31\_VTH\_SENSE4\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

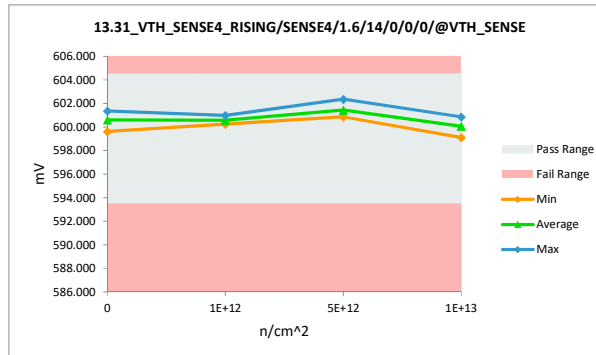
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.921	600.865	-0.056
0	14	600.921	601.365	0.444
0	15	600.671	599.616	-1.055
1E+12	1	599.546	600.491	0.945
1E+12	3	602.045	600.990	-1.055
1E+12	4	599.671	600.241	0.570
5E+12	5	601.545	602.364	0.819
5E+12	6	599.921	601.115	1.194
5E+12	7	599.421	600.865	1.444
1E+13	8	598.297	599.117	0.820
1E+13	11	597.547	600.241	2.694
1E+13	12	597.672	600.865	3.193
Max		602.045	602.364	3.193
Average		599.848	600.678	0.830
Min		597.547	599.117	-1.055
Std Dev		1.460	0.836	1.268



13.31\_VTH\_SENSE4\_RISING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.616	600.241	600.865	599.117
Average	600.615	600.574	601.448	600.074
Max	601.365	600.990	602.364	600.865
UL	604.500	604.500	604.500	604.500

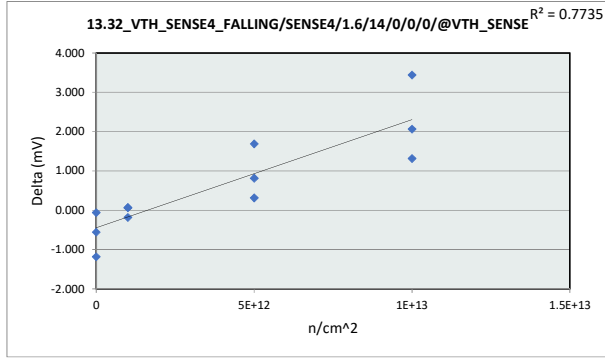


NDD Report  
TPS7H3014-SP

13.32\_VTH\_SENSE4\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

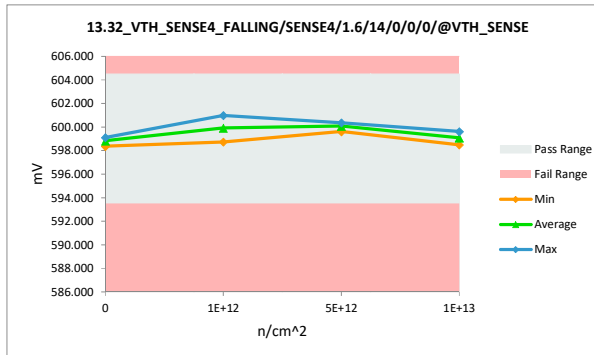
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	599.673	599.120	-0.553
0	14	600.173	598.995	-1.178
0	15	598.424	598.370	-0.054
1E+12	1	599.923	599.994	0.071
1E+12	3	600.922	600.993	0.071
1E+12	4	598.923	598.745	-0.178
5E+12	5	600.048	600.368	0.320
5E+12	6	599.423	600.244	0.821
5E+12	7	597.924	599.619	1.695
1E+13	8	597.549	599.619	2.070
1E+13	11	595.675	599.120	3.445
1E+13	12	597.174	598.495	1.321
Max		600.922	600.993	3.445
Average		598.819	599.474	0.654
Min		595.675	598.370	-1.178
Std Dev		1.515	0.809	1.284



13.32\_VTH\_SENSE4\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	598.370	598.745	599.619	598.495
Average	598.828	599.911	600.077	599.078
Max	599.120	600.993	600.368	599.619
UL	604.500	604.500	604.500	604.500

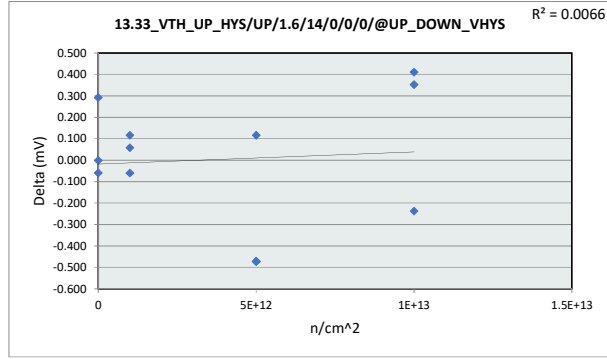


NDD Report  
TPS7H3014-SP

13.33\_VTH\_UP\_HYS/UP/1.6/14

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	125
Min Limit	50	75

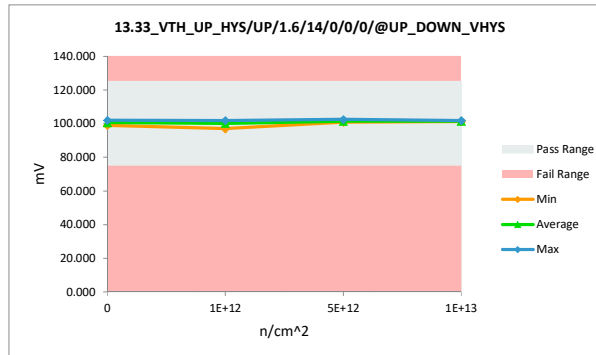
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	102.060	102.060	0.000
0	14	101.294	101.236	-0.058
0	15	98.647	98.940	0.293
1E+12	1	96.998	97.057	0.059
1E+12	3	101.472	101.589	0.117
1E+12	4	102.001	101.942	-0.059
5E+12	5	102.414	102.531	0.117
5E+12	6	101.354	100.883	-0.471
5E+12	7	101.589	101.118	-0.471
1E+13	8	101.118	101.472	0.354
1E+13	11	101.530	101.942	0.412
1E+13	12	101.472	101.236	-0.236
Max		102.414	102.531	0.412
Average		100.996	101.000	0.005
Min		96.998	97.057	-0.471
Std Dev		1.566	1.530	0.289



13.33\_VTH\_UP\_HYS/UP/1.6/14

Test Site		
Tester		
Test Number		
Max Limit	125	mV
Min Limit	75	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	75.000	75.000	75.000	75.000
Min	98.940	97.057	100.883	101.236
Average	100.745	100.196	101.511	101.550
Max	102.060	101.942	102.531	101.942
UL	125.000	125.000	125.000	125.000

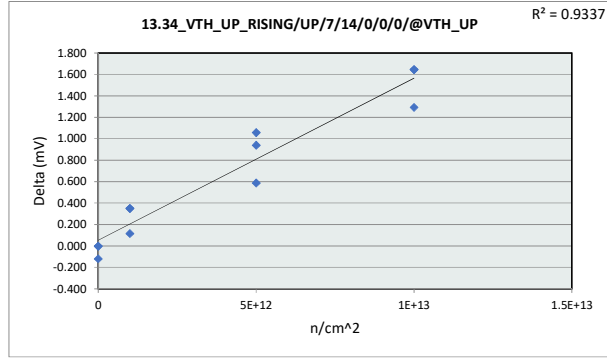


NDD Report  
TPS7H3014-SP

13.34\_VTH\_UP\_RISING/UP/7/1

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	615	614
Min Limit	580	581

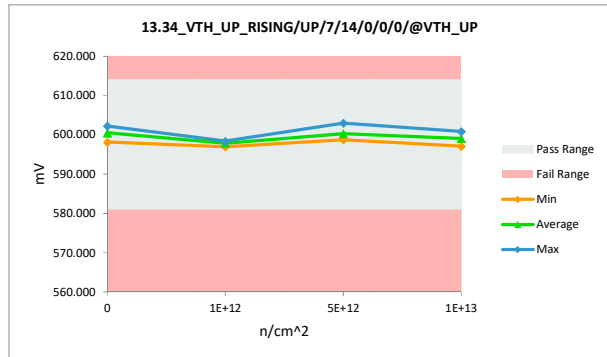
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.118	601.118	0.000
0	14	602.295	602.295	0.000
0	15	598.293	598.175	-0.118
1E+12	1	596.645	596.998	0.353
1E+12	3	598.058	598.411	0.353
1E+12	4	598.058	598.175	0.117
5E+12	5	601.942	603.002	1.060
5E+12	6	598.293	599.235	0.942
5E+12	7	598.175	598.764	0.589
1E+13	8	599.235	600.883	1.648
1E+13	11	597.587	599.235	1.648
1E+13	12	595.821	597.116	1.295
Max		602.295	603.002	1.648
Average		598.793	599.451	0.657
Min		595.821	596.998	-0.118
Std Dev		2.015	1.952	0.644



13.34\_VTH\_UP\_RISING/UP/7

Test Site		
Tester		
Test Number		
Max Limit	614	mV
Min Limit	581	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	581.000	581.000	581.000	581.000
Min	598.175	596.998	598.764	597.116
Average	600.529	597.861	600.334	599.078
Max	602.295	598.411	603.002	600.883
UL	614.000	614.000	614.000	614.000



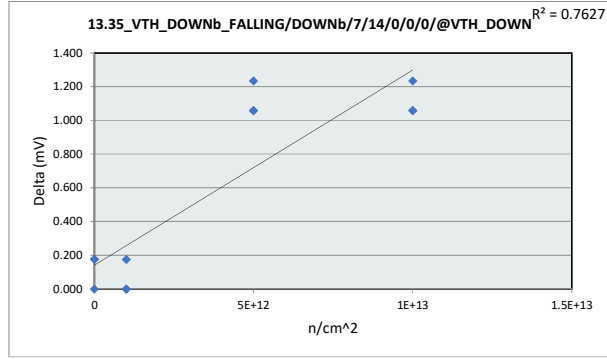


NDD Report  
TPS7H3014-SP

13.35\_VTH\_DOWNb\_FALLING/D

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	512	511
Min Limit	483	484

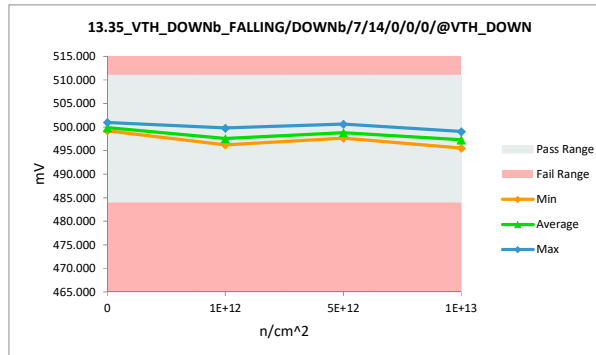
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	499.058	499.235	0.177
0	14	500.824	501.001	0.177
0	15	499.411	499.411	0.000
1E+12	1	499.765	499.765	0.000
1E+12	3	496.586	496.586	0.000
1E+12	4	496.057	496.233	0.176
5E+12	5	499.588	500.647	1.059
5E+12	6	496.939	498.175	1.236
5E+12	7	496.586	497.646	1.060
1E+13	8	497.999	499.058	1.059
1E+13	11	496.057	497.293	1.236
1E+13	12	494.467	495.527	1.060
Max		500.824	501.001	1.236
Average		497.778	498.381	0.603
Min		494.467	495.527	0.000
Std Dev		1.937	1.756	0.545



13.35\_VTH\_DOWNb\_FALLING/D

Test Site		
Tester		
Test Number		
Max Limit	511	mV
Min Limit	484	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	484.000	484.000	484.000	484.000
Min	499.235	496.233	497.646	495.527
Average	499.882	497.528	498.823	497.293
Max	501.001	499.765	500.647	499.058
UL	511.000	511.000	511.000	511.000

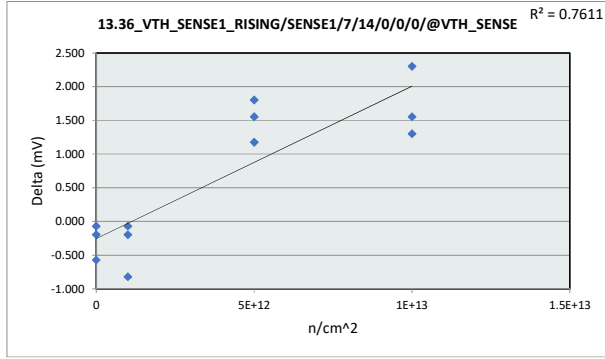


NDD Report  
TPS7H3014-SP

13.36\_VTH\_SENSE1\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

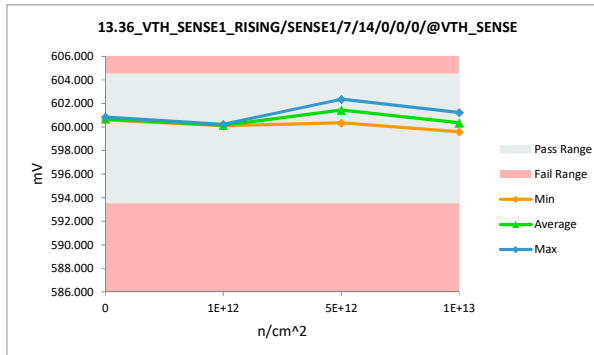
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.055	600.861	-0.194
0	14	601.180	600.611	-0.569
0	15	600.680	600.611	-0.069
1E+12	1	600.305	600.112	-0.193
1E+12	3	601.055	600.237	-0.818
1E+12	4	600.180	600.112	-0.068
5E+12	5	600.430	601.610	1.180
5E+12	6	600.805	602.360	1.555
5E+12	7	598.556	600.362	1.806
1E+13	8	598.057	599.612	1.555
1E+13	11	598.931	600.237	1.306
1E+13	12	598.931	601.236	2.305
Max		601.180	602.360	2.305
Average		600.014	600.663	0.650
Min		598.057	599.612	-0.818
Std Dev		1.095	0.758	1.067



13.36\_VTH\_SENSE1\_RISING/SE

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	600.611	600.112	600.362	599.612
Average	600.694	600.154	601.444	600.362
Max	600.861	600.237	602.360	601.236
UL	604.500	604.500	604.500	604.500



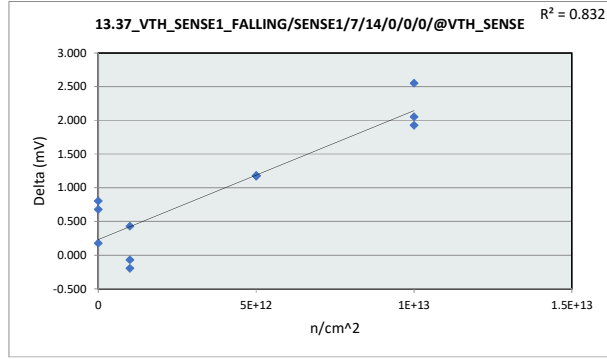
NDD Report  
TPS7H3014-SP

13.37\_VTH\_SENSE1\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	599.308	600.115	0.807
0	14	599.433	600.115	0.682
0	15	599.308	599.490	0.182
1E+12	1	598.808	598.741	-0.067
1E+12	3	600.057	599.865	-0.192
1E+12	4	598.059	598.491	0.432
5E+12	5	599.433	600.614	1.181
5E+12	6	599.558	600.739	1.181
5E+12	7	597.434	598.616	1.182
1E+13	8	596.809	598.866	2.057
1E+13	11	596.685	599.241	2.556
1E+13	12	597.434	599.366	1.932

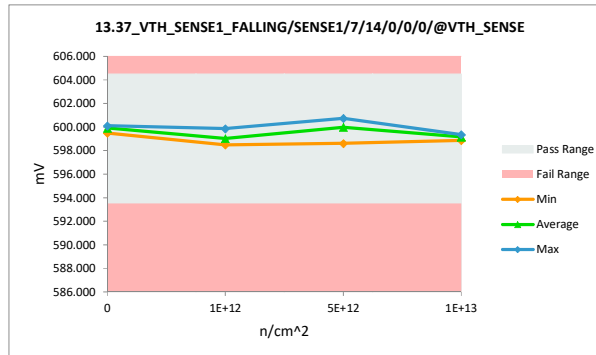
Max	600.057	600.739	2.556
Average	598.527	599.522	0.994
Min	596.685	598.491	-0.192
Std Dev	1.179	0.770	0.863



13.37\_VTH\_SENSE1\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.490	598.491	598.616	598.866
Average	599.907	599.032	599.990	599.158
Max	600.115	599.865	600.739	599.366
UL	604.500	604.500	604.500	604.500

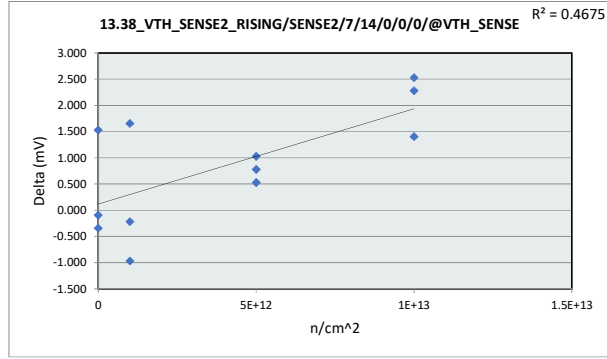


NDD Report  
TPS7H3014-SP

13.38\_VTH\_SENSE2\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

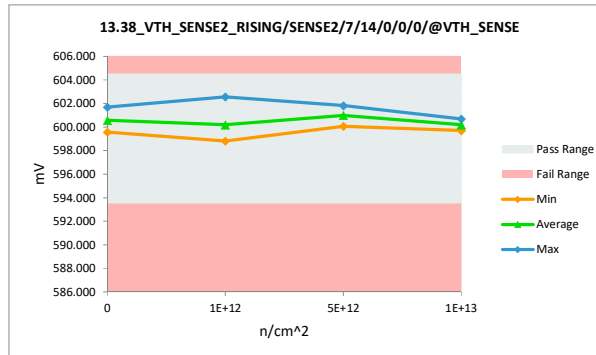
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.163	601.696	1.533
0	14	600.538	600.447	-0.091
0	15	599.913	599.573	-0.340
1E+12	1	600.163	599.199	-0.964
1E+12	3	600.913	602.571	1.658
1E+12	4	599.039	598.824	-0.215
5E+12	5	600.538	601.072	0.534
5E+12	6	600.788	601.821	1.033
5E+12	7	599.289	600.073	0.784
1E+13	8	598.164	600.697	2.533
1E+13	11	598.289	599.698	1.409
1E+13	12	597.915	600.198	2.283
Max		600.913	602.571	2.533
Average		599.643	600.489	0.846
Min		597.915	598.824	-0.964
Std Dev		1.072	1.133	1.095



13.38\_VTH\_SENSE2\_RISING/SE

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.573	598.824	600.073	599.698
Average	600.572	600.198	600.989	600.198
Max	601.696	602.571	601.821	600.697
UL	604.500	604.500	604.500	604.500

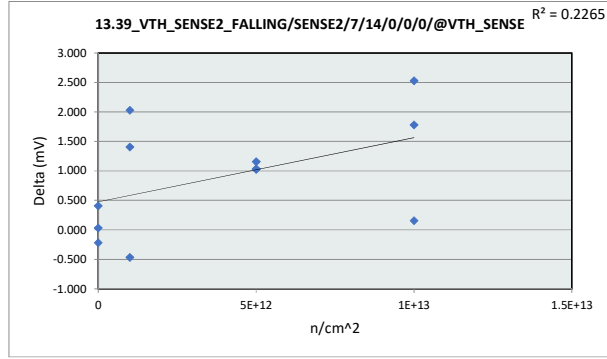


NDD Report  
TPS7H3014-SP

13.39\_VTH\_SENSE2\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

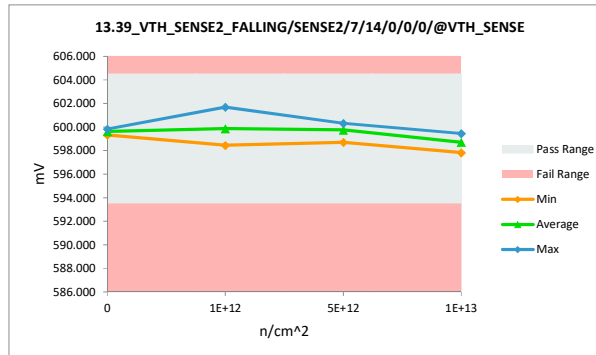
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	599.666	599.701	0.035
0	14	599.541	599.327	-0.214
0	15	599.416	599.826	0.410
1E+12	1	598.042	599.451	1.409
1E+12	3	599.666	601.699	2.033
1E+12	4	598.916	598.452	-0.464
5E+12	5	599.166	600.201	1.035
5E+12	6	599.166	600.326	1.160
5E+12	7	597.667	598.702	1.035
1E+13	8	596.917	599.451	2.534
1E+13	11	597.667	597.828	0.161
1E+13	12	597.042	598.827	1.785
Max		599.666	601.699	2.534
Average		598.573	599.483	0.910
Min		596.917	597.828	-0.464
Std Dev		1.039	1.008	0.941



13.39\_VTH\_SENSE2\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.327	598.452	598.702	597.828
Average	599.618	599.867	599.743	598.702
Max	599.826	601.699	600.326	599.451
UL	604.500	604.500	604.500	604.500



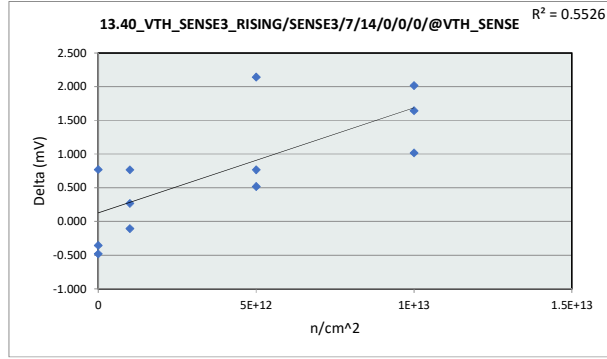
NDD Report  
TPS7H3014-SP

13.40\_VTH\_SENSE3\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	601.300	600.946	-0.354
0	14	600.800	600.322	-0.478
0	15	599.925	600.697	0.772
1E+12	1	599.051	599.822	0.771
1E+12	3	601.674	601.946	0.272
1E+12	4	600.300	600.197	-0.103
5E+12	5	600.925	603.070	2.145
5E+12	6	600.175	600.946	0.771
5E+12	7	598.551	599.073	0.522
1E+13	8	597.927	598.948	1.021
1E+13	11	596.802	598.823	2.021
1E+13	12	598.926	600.572	1.646

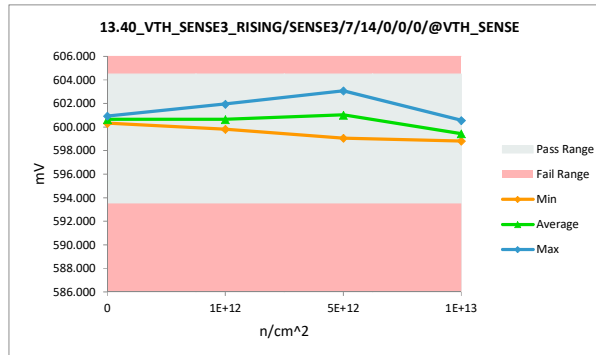
Max	601.674	603.070	2.145
Average	599.696	600.447	0.751
Min	596.802	598.823	-0.478
Std Dev	1.467	1.241	0.862



13.40\_VTH\_SENSE3\_RISING/SE

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	600.322	599.822	599.073	598.823
Average	600.655	600.655	601.030	599.448
Max	600.946	601.946	603.070	600.572
UL	604.500	604.500	604.500	604.500

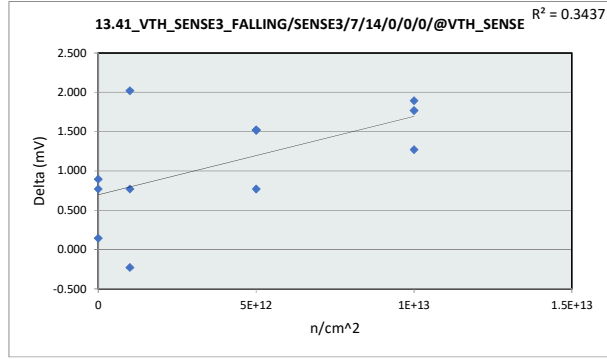


NDD Report  
TPS7H3014-SP

13.41\_VTH\_SENSE3\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

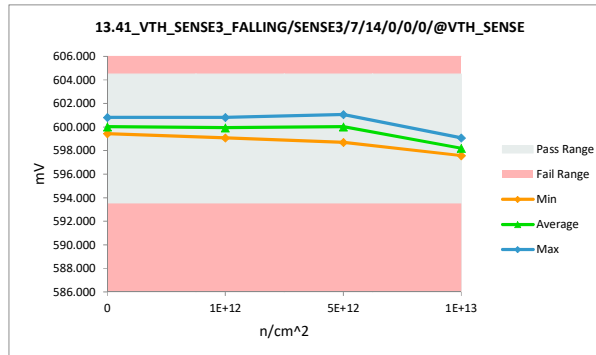
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.052	600.824	0.772
0	14	599.303	599.451	0.148
0	15	598.928	599.825	0.897
1E+12	1	599.303	599.076	-0.227
1E+12	3	600.052	600.824	0.772
1E+12	4	597.928	599.950	2.022
5E+12	5	599.552	601.074	1.522
5E+12	6	598.803	600.325	1.522
5E+12	7	597.928	598.701	0.773
1E+13	8	596.679	597.952	1.273
1E+13	11	595.680	597.577	1.897
1E+13	12	597.304	599.076	1.772
Max		600.052	601.074	2.022
Average		598.459	599.555	1.095
Min		595.680	597.577	-0.227
Std Dev		1.376	1.129	0.698



13.41\_VTH\_SENSE3\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	599.451	599.076	598.701	597.577
Average	600.033	599.950	600.033	598.202
Max	600.824	600.824	601.074	599.076
UL	604.500	604.500	604.500	604.500

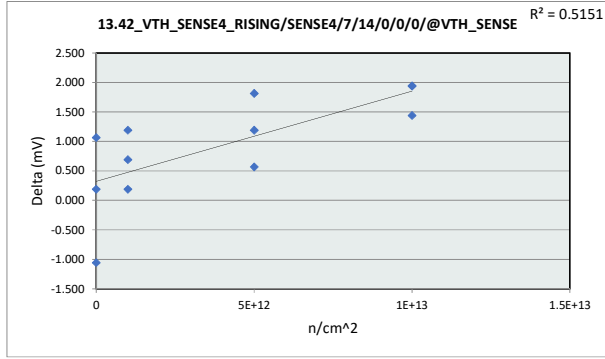


NDD Report  
TPS7H3014-SP

13.42\_VTH\_SENSE4\_RISING/SE

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

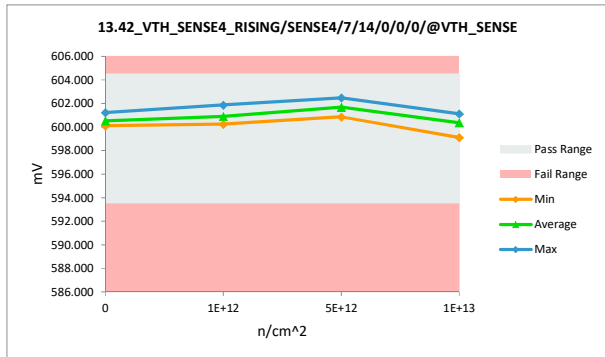
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	600.171	601.240	1.069
0	14	601.295	600.241	-1.054
0	15	599.921	600.116	0.195
1E+12	1	600.421	600.616	0.195
1E+12	3	601.170	601.864	0.694
1E+12	4	599.047	600.241	1.194
5E+12	5	601.170	601.740	0.570
5E+12	6	601.295	602.489	1.194
5E+12	7	599.047	600.865	1.818
1E+13	8	599.171	601.115	1.944
1E+13	11	597.672	599.117	1.445
1E+13	12	598.922	600.865	1.943
Max		601.295	602.489	1.944
Average		599.942	600.876	0.934
Min		597.672	599.117	-1.054
Std Dev		1.181	0.908	0.877



13.42\_VTH\_SENSE4\_RISING/SE

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	600.116	600.241	600.865	599.117
Average	600.532	600.907	601.698	600.366
Max	601.240	601.864	602.489	601.115
UL	604.500	604.500	604.500	604.500



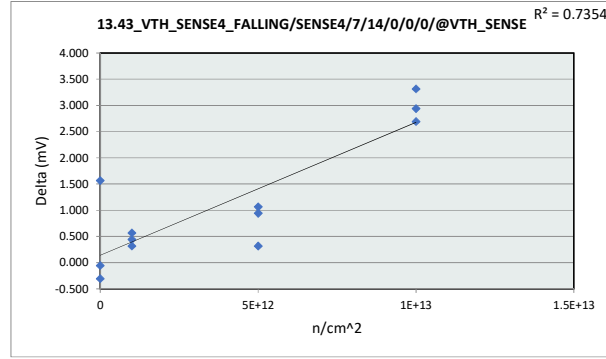


NDD Report  
TPS7H3014-SP

13.43\_VTH\_SENSE4\_FALLING/S

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	605	604.5
Min Limit	593	593.5

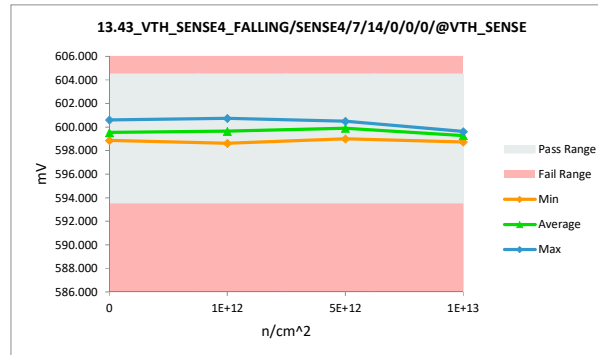
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	599.173	599.120	-0.053
0	14	599.048	600.618	1.570
0	15	599.173	598.870	-0.303
1E+12	1	599.173	599.619	0.446
1E+12	3	600.423	600.743	0.320
1E+12	4	598.049	598.620	0.571
5E+12	5	599.423	600.493	1.070
5E+12	6	599.923	600.244	0.321
5E+12	7	598.049	598.995	0.946
1E+13	8	596.175	599.494	3.319
1E+13	11	595.800	598.745	2.945
1E+13	12	596.925	599.619	2.694
Max		600.423	600.743	3.319
Average		598.444	599.598	1.154
Min		595.800	598.620	-0.303
Std Dev		1.470	0.762	1.217



13.43\_VTH\_SENSE4\_FALLING/S

Test Site		
Tester		
Test Number		
Max Limit	604.5	mV
Min Limit	593.5	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	593.500	593.500	593.500	593.500
Min	598.870	598.620	598.995	598.745
Average	599.536	599.661	599.911	599.286
Max	600.618	600.743	600.493	599.619
UL	604.500	604.500	604.500	604.500



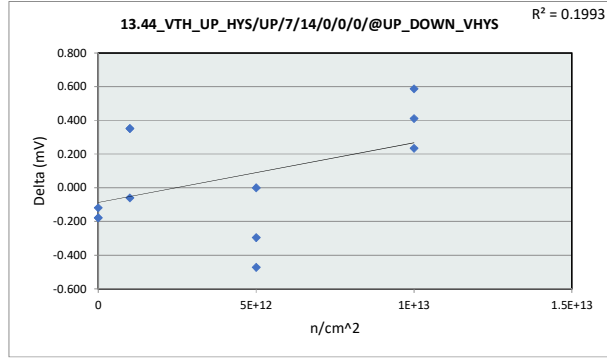
NDD Report  
TPS7H3014-SP

13.44\_VTH\_UP\_HYS/UP/7/14/0

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	125
Min Limit	50	75

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	102.060	101.883	-0.177
0	14	101.471	101.294	-0.177
0	15	98.882	98.764	-0.118
1E+12	1	96.880	97.233	0.353
1E+12	3	101.472	101.825	0.353
1E+12	4	102.001	101.942	-0.059
5E+12	5	102.354	102.355	0.001
5E+12	6	101.354	101.060	-0.294
5E+12	7	101.589	101.118	-0.471
1E+13	8	101.236	101.825	0.589
1E+13	11	101.530	101.942	0.412
1E+13	12	101.354	101.589	0.235

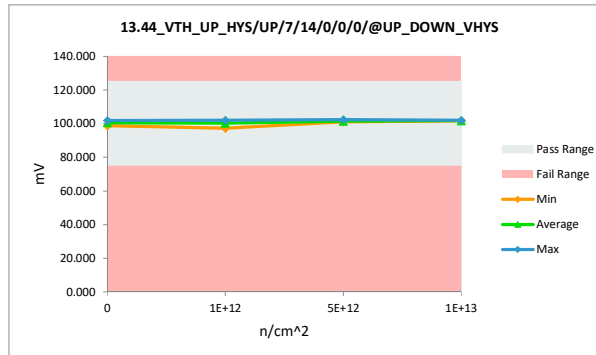
Max	102.354	102.355	0.589
Average	101.015	101.069	0.054
Min	96.880	97.233	-0.471
Std Dev	1.561	1.518	0.327



13.44\_VTH\_UP\_HYS/UP/7/14

Test Site		
Tester		
Test Number		
Max Limit	125	mV
Min Limit	75	mV

n/cm^2	0	1E+12	5E+12	1E+13
LL	75.000	75.000	75.000	75.000
Min	98.764	97.233	101.060	101.589
Average	100.647	100.333	101.511	101.785
Max	101.883	101.942	102.355	101.942
UL	125.000	125.000	125.000	125.000



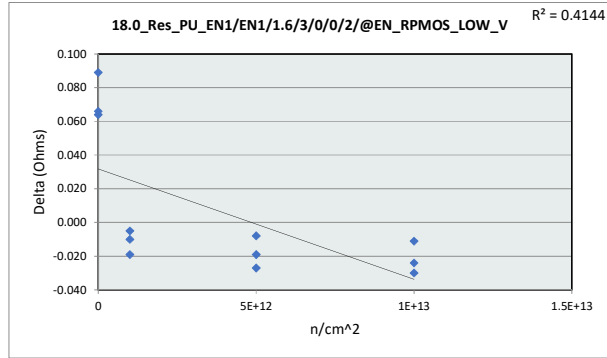
NDD Report  
TPS7H3014-SP

18.0\_Res\_PU\_EN1/EN1/1.6/3/0

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	18.719	18.808	0.089
0	14	19.111	19.177	0.066
0	15	19.115	19.179	0.064
1E+12	1	19.287	19.268	-0.019
1E+12	3	19.131	19.126	-0.005
1E+12	4	18.885	18.875	-0.010
5E+12	5	18.907	18.880	-0.027
5E+12	6	18.851	18.843	-0.008
5E+12	7	19.100	19.081	-0.019
1E+13	8	19.115	19.091	-0.024
1E+13	11	19.107	19.096	-0.011
1E+13	12	19.435	19.405	-0.030

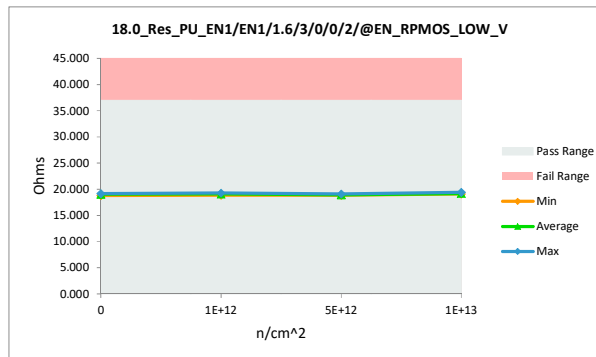
Max	19.435	19.405	0.089
Average	19.064	19.069	0.005
Min	18.719	18.808	-0.030
Std Dev	0.196	0.184	0.042



18.0\_Res\_PU\_EN1/EN1/1.6/3

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	18.808	18.875	18.843	19.091
Average	19.055	19.090	18.935	19.197
Max	19.179	19.268	19.081	19.405
UL	37.000	37.000	37.000	37.000

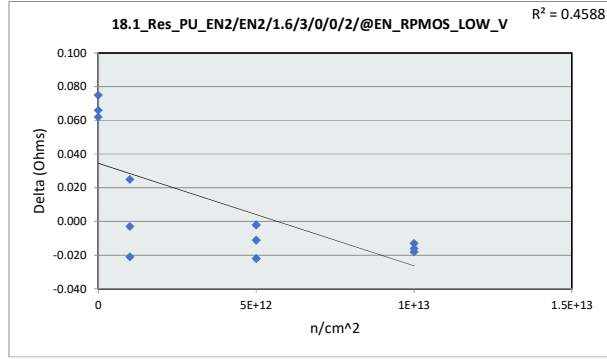


NDD Report  
TPS7H3014-SP

18.1\_Res\_PU\_EN2/EN2/1.6/3/0

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

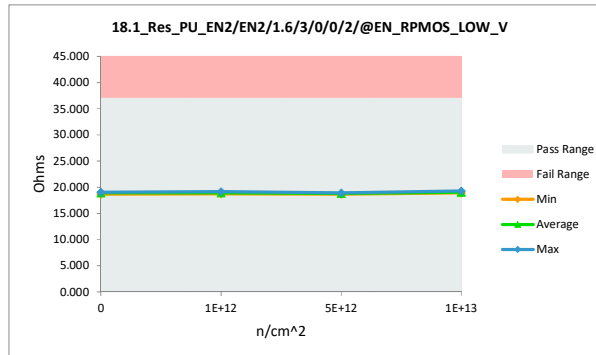
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	18.626	18.692	0.066
0	14	18.977	19.052	0.075
0	15	18.924	18.986	0.062
1E+12	1	19.197	19.176	-0.021
1E+12	3	18.933	18.930	-0.003
1E+12	4	18.694	18.719	0.025
5E+12	5	18.824	18.813	-0.011
5E+12	6	18.701	18.699	-0.002
5E+12	7	18.929	18.907	-0.022
1E+13	8	18.933	18.917	-0.016
1E+13	11	18.995	18.977	-0.018
1E+13	12	19.284	19.271	-0.013
Max		19.284	19.271	0.075
Average		18.918	18.928	0.010
Min		18.626	18.692	-0.022
Std Dev		0.194	0.182	0.037



18.1\_Res\_PU\_EN2/EN2/1.6/3

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	18.692	18.719	18.699	18.917
Average	18.910	18.942	18.806	19.055
Max	19.052	19.176	18.907	19.271
UL	37.000	37.000	37.000	37.000

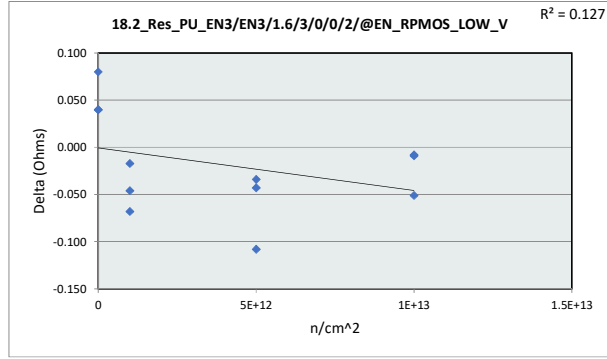


NDD Report  
TPS7H3014-SP

18.2\_Res\_PU\_EN3/EN3/1.6/3/0

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

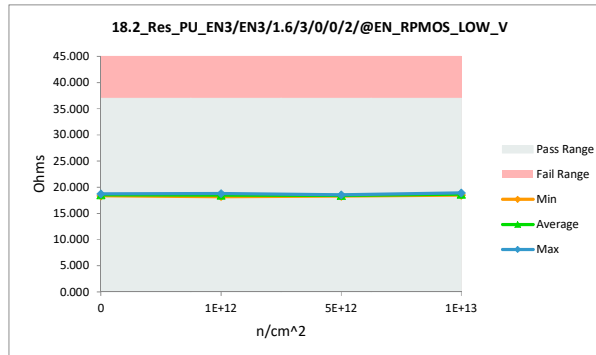
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	18.307	18.347	0.040
0	14	18.635	18.715	0.080
0	15	18.576	18.616	0.040
1E+12	1	18.820	18.803	-0.017
1E+12	3	18.523	18.477	-0.046
1E+12	4	18.289	18.221	-0.068
5E+12	5	18.510	18.467	-0.043
5E+12	6	18.394	18.286	-0.108
5E+12	7	18.589	18.555	-0.034
1E+13	8	18.547	18.496	-0.051
1E+13	11	18.683	18.674	-0.009
1E+13	12	18.908	18.900	-0.008
Max		18.908	18.900	0.080
Average		18.565	18.546	-0.019
Min		18.289	18.221	-0.108
Std Dev		0.186	0.206	0.052



18.2\_Res\_PU\_EN3/EN3/1.6/3

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	18.347	18.221	18.286	18.496
Average	18.559	18.500	18.436	18.690
Max	18.715	18.803	18.555	18.900
UL	37.000	37.000	37.000	37.000



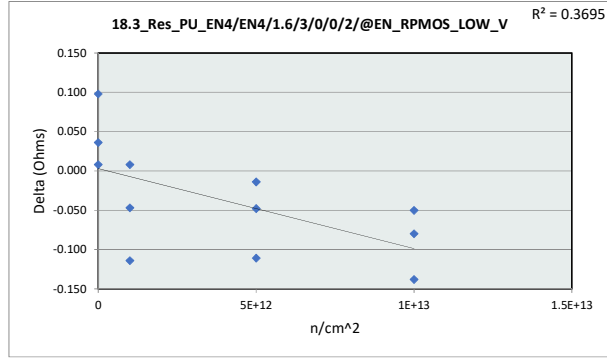
NDD Report  
TPS7H3014-SP

18.3\_Res\_PU\_EN4/EN4/1.6/3/0

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	17.726	17.824	0.098
0	14	18.092	18.100	0.008
0	15	18.061	18.097	0.036
1E+12	1	18.422	18.308	-0.114
1E+12	3	17.939	17.892	-0.047
1E+12	4	17.641	17.649	0.008
5E+12	5	17.924	17.876	-0.048
5E+12	6	17.803	17.789	-0.014
5E+12	7	18.098	17.987	-0.111
1E+13	8	18.027	17.947	-0.080
1E+13	11	18.304	18.166	-0.138
1E+13	12	18.522	18.472	-0.050

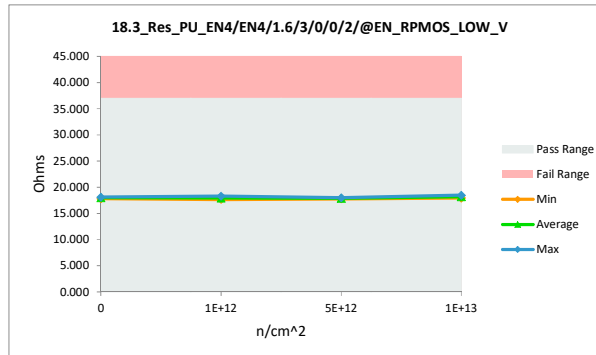
Max	18.522	18.472	0.098
Average	18.047	18.009	-0.038
Min	17.641	17.649	-0.138
Std Dev	0.268	0.232	0.069



18.3\_Res\_PU\_EN4/EN4/1.6/3

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	17.824	17.649	17.789	17.947
Average	18.007	17.950	17.884	18.195
Max	18.100	18.308	17.987	18.472
UL	37.000	37.000	37.000	37.000

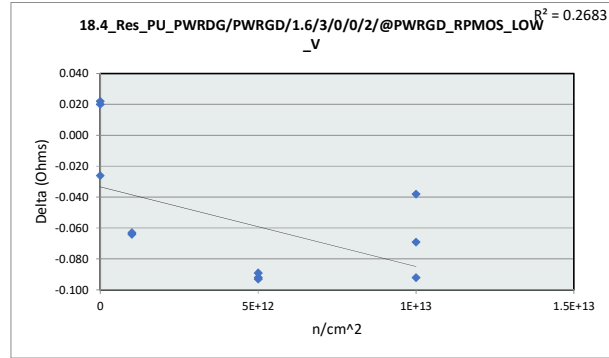


NDD Report  
TPS7H3014-SP

18.4\_Res\_PU\_PWRDG/PWRGD/\_V

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

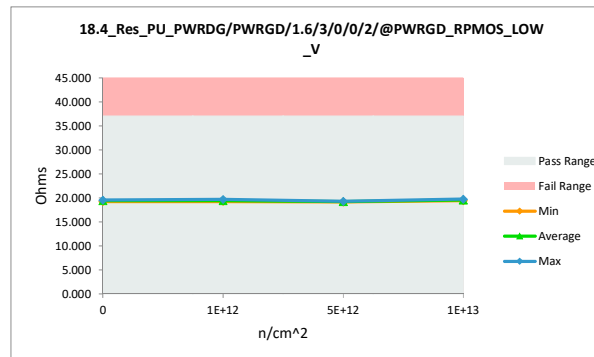
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	19.242	19.264	0.022
0	14	19.501	19.521	0.020
0	15	19.528	19.502	-0.026
1E+12	1	19.749	19.685	-0.064
1E+12	3	19.538	19.474	-0.064
1E+12	4	19.333	19.270	-0.063
5E+12	5	19.367	19.274	-0.093
5E+12	6	19.386	19.297	-0.089
5E+12	7	19.238	19.146	-0.092
1E+13	8	19.516	19.424	-0.092
1E+13	11	19.644	19.575	-0.069
1E+13	12	19.790	19.752	-0.038
Max		19.790	19.752	0.022
Average		19.486	19.432	-0.054
Min		19.238	19.146	-0.093
Std Dev		0.181	0.186	0.041



18.4\_Res\_PU\_PWRDG/PWRGD/\_V

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	19.264	19.270	19.146	19.424
Average	19.429	19.476	19.239	19.584
Max	19.521	19.685	19.297	19.752
UL	37.000	37.000	37.000	37.000

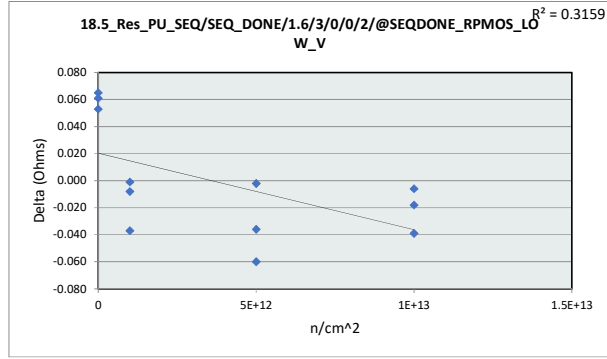


NDD Report  
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18.5\_Res\_PU\_SEQ/SEQ\_DONE/1.6/3/0/0/2/@SEQDONE\_RPMOS\_LO

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

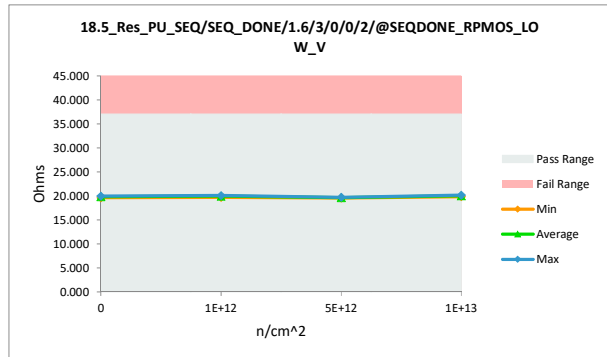
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	19.570	19.623	0.053
0	14	19.899	19.964	0.065
0	15	19.918	19.979	0.061
1E+12	1	20.112	20.111	-0.001
1E+12	3	19.992	19.984	-0.008
1E+12	4	19.737	19.700	-0.037
5E+12	5	19.715	19.655	-0.060
5E+12	6	19.763	19.727	-0.036
5E+12	7	19.594	19.592	-0.002
1E+13	8	19.904	19.865	-0.039
1E+13	11	19.990	19.972	-0.018
1E+13	12	20.187	20.181	-0.006
Max		20.187	20.181	0.065
Average		19.865	19.863	-0.002
Min		19.570	19.592	-0.060
Std Dev		0.193	0.198	0.041



18.5\_Res\_PU\_SEQ/SEQ\_DONE/1.6/3/0/0/2/@SEQDONE\_RPMOS\_LO

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	19.623	19.700	19.592	19.865
Average	19.855	19.932	19.658	20.006
Max	19.979	20.111	19.727	20.181
UL	37.000	37.000	37.000	37.000



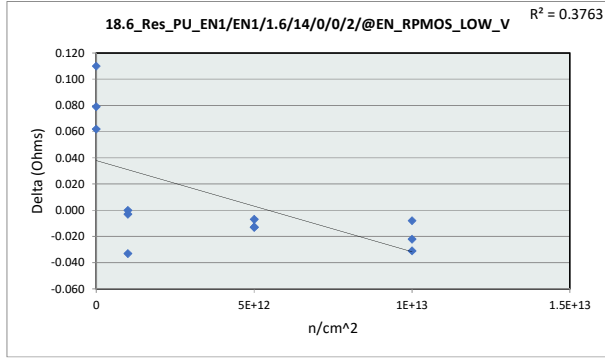


NDD Report  
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18.6\_Res\_PU\_EN1/EN1/1.6/14/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

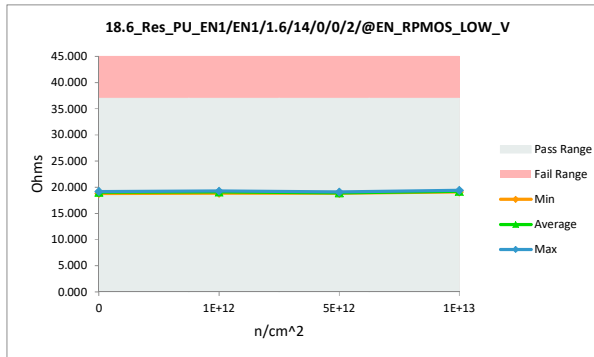
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	18.717	18.827	0.110
0	14	19.104	19.183	0.079
0	15	19.113	19.175	0.062
1E+12	1	19.295	19.262	-0.033
1E+12	3	19.130	19.130	0.000
1E+12	4	18.882	18.879	-0.003
5E+12	5	18.900	18.887	-0.013
5E+12	6	18.854	18.847	-0.007
5E+12	7	19.095	19.082	-0.013
1E+13	8	19.121	19.099	-0.022
1E+13	11	19.109	19.101	-0.008
1E+13	12	19.434	19.403	-0.031
Max		19.434	19.403	0.110
Average		19.063	19.073	0.010
Min		18.717	18.827	-0.033
Std Dev		0.198	0.180	0.047



18.6\_Res\_PU\_EN1/EN1/1.6/1

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	18.827	18.879	18.847	19.099
Average	19.062	19.090	18.939	19.201
Max	19.183	19.262	19.082	19.403
UL	37.000	37.000	37.000	37.000

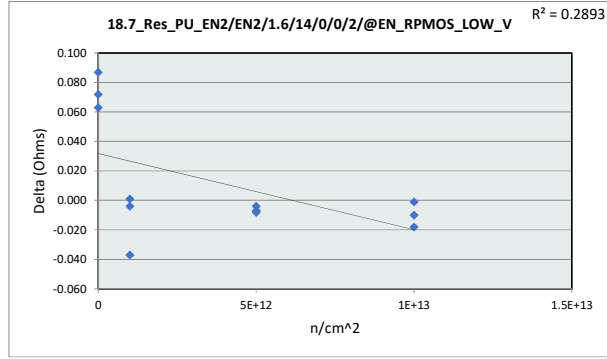


NDD Report  
TPS7H3014-SP

18.7\_Res\_PU\_EN2/EN2/1.6/14/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

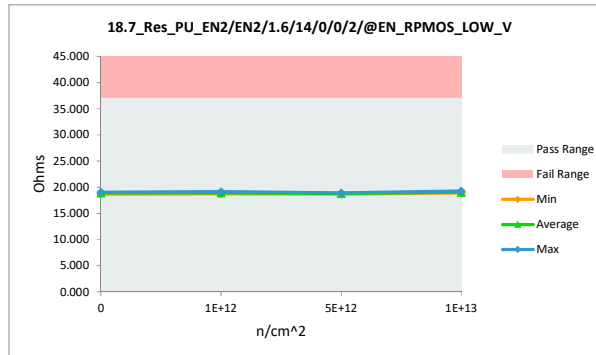
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	18.613	18.700	0.087
0	14	18.992	19.064	0.072
0	15	18.922	18.985	0.063
1E+12	1	19.210	19.173	-0.037
1E+12	3	18.939	18.935	-0.004
1E+12	4	18.712	18.713	0.001
5E+12	5	18.821	18.817	-0.004
5E+12	6	18.710	18.703	-0.007
5E+12	7	18.925	18.917	-0.008
1E+13	8	18.950	18.932	-0.018
1E+13	11	18.990	18.980	-0.010
1E+13	12	19.274	19.273	-0.001
Max		19.274	19.273	0.087
Average		18.921	18.933	0.011
Min		18.613	18.700	-0.037
Std Dev		0.194	0.182	0.040



18.7\_Res\_PU\_EN2/EN2/1.6/1

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	18.700	18.713	18.703	18.932
Average	18.916	18.940	18.812	19.062
Max	19.064	19.173	18.917	19.273
UL	37.000	37.000	37.000	37.000

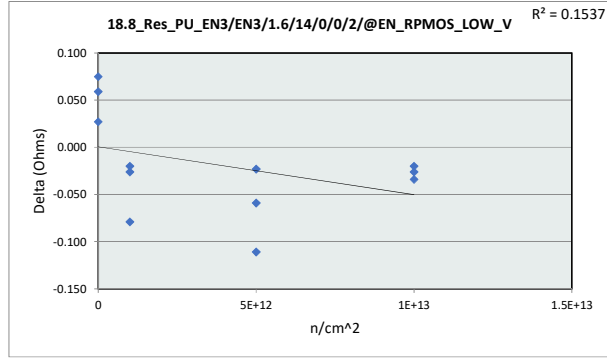


NDD Report  
TPS7H3014-SP

18.8\_Res\_PU\_EN3/EN3/1.6/14/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

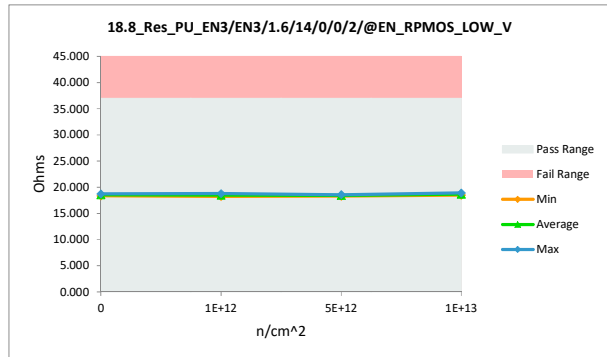
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	18.322	18.349	0.027
0	14	18.645	18.720	0.075
0	15	18.582	18.641	0.059
1E+12	1	18.833	18.807	-0.026
1E+12	3	18.520	18.500	-0.020
1E+12	4	18.304	18.225	-0.079
5E+12	5	18.529	18.470	-0.059
5E+12	6	18.407	18.296	-0.111
5E+12	7	18.583	18.560	-0.023
1E+13	8	18.554	18.520	-0.034
1E+13	11	18.698	18.678	-0.020
1E+13	12	18.927	18.901	-0.026
Max		18.927	18.901	0.075
Average		18.575	18.556	-0.020
Min		18.304	18.225	-0.111
Std Dev		0.186	0.205	0.053



18.8\_Res\_PU\_EN3/EN3/1.6/1

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	18.349	18.225	18.296	18.520
Average	18.570	18.511	18.442	18.700
Max	18.720	18.807	18.560	18.901
UL	37.000	37.000	37.000	37.000



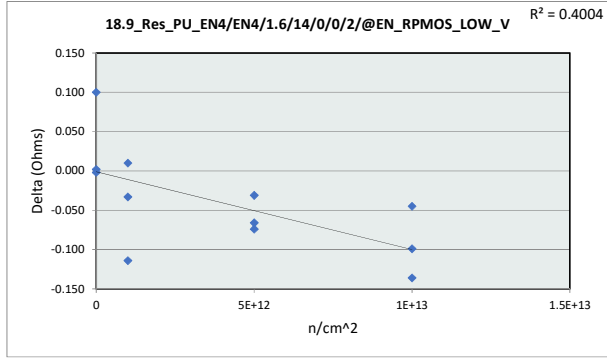
NDD Report  
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18.9\_Res\_PU\_EN4/EN4/1.6/14/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	17.730	17.830	0.100
0	14	18.107	18.105	-0.002
0	15	18.093	18.095	0.002
1E+12	1	18.427	18.313	-0.114
1E+12	3	17.943	17.910	-0.033
1E+12	4	17.648	17.658	0.010
5E+12	5	17.942	17.876	-0.066
5E+12	6	17.826	17.795	-0.031
5E+12	7	18.081	18.007	-0.074
1E+13	8	18.046	17.947	-0.099
1E+13	11	18.311	18.175	-0.136
1E+13	12	18.527	18.482	-0.045

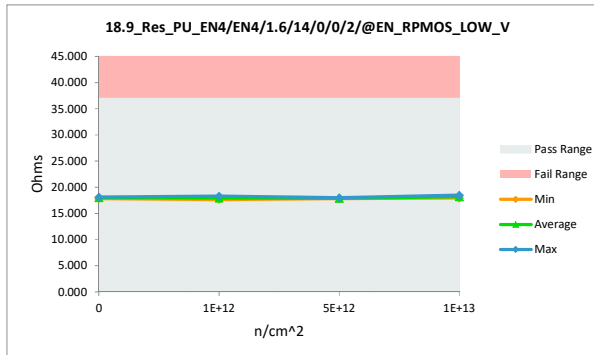
Max	18.527	18.482	0.100
Average	18.057	18.016	-0.041
Min	17.648	17.658	-0.136
Std Dev	0.266	0.232	0.064



18.9\_Res\_PU\_EN4/EN4/1.6/1

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	17.830	17.658	17.795	17.947
Average	18.010	17.960	17.893	18.201
Max	18.105	18.313	18.007	18.482
UL	37.000	37.000	37.000	37.000

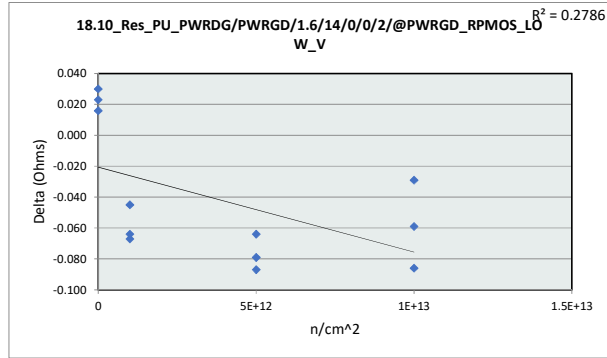


NDD Report  
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18.10\_Res\_PU\_PWRDG/PWRGD

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

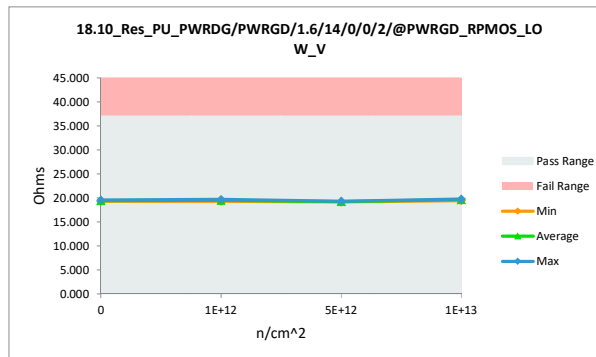
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	19.268	19.291	0.023
0	14	19.529	19.545	0.016
0	15	19.526	19.556	0.030
1E+12	1	19.763	19.696	-0.067
1E+12	3	19.552	19.507	-0.045
1E+12	4	19.346	19.282	-0.064
5E+12	5	19.385	19.298	-0.087
5E+12	6	19.399	19.320	-0.079
5E+12	7	19.242	19.178	-0.064
1E+13	8	19.534	19.448	-0.086
1E+13	11	19.664	19.605	-0.059
1E+13	12	19.801	19.772	-0.029
Max		19.801	19.772	0.030
Average		19.501	19.458	-0.043
Min		19.242	19.178	-0.087
Std Dev		0.181	0.185	0.043



18.10\_Res\_PU\_PWRDG/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	19.291	19.282	19.178	19.448
Average	19.464	19.495	19.265	19.608
Max	19.556	19.696	19.320	19.772
UL	37.000	37.000	37.000	37.000



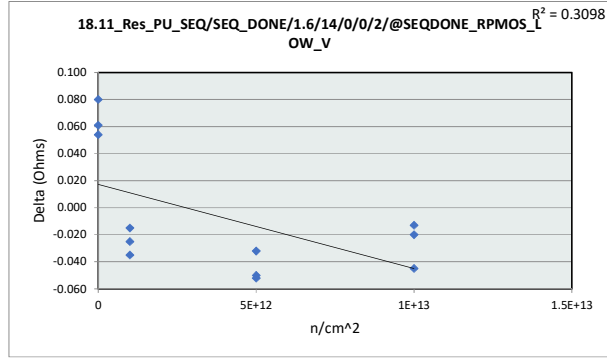
NDD Report  
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18.11\_Res\_PU\_SEQ/SEQ\_DONE/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	40	37
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	19.595	19.649	0.054
0	14	19.910	19.990	0.080
0	15	19.933	19.994	0.061
1E+12	1	20.137	20.122	-0.015
1E+12	3	20.013	19.988	-0.025
1E+12	4	19.763	19.728	-0.035
5E+12	5	19.739	19.687	-0.052
5E+12	6	19.797	19.747	-0.050
5E+12	7	19.622	19.590	-0.032
1E+13	8	19.921	19.876	-0.045
1E+13	11	20.001	19.981	-0.020
1E+13	12	20.206	20.193	-0.013

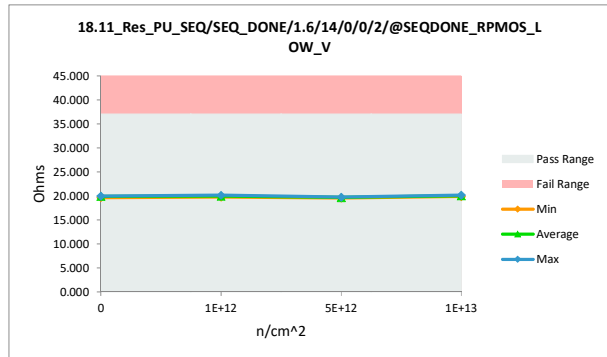
Max	20.206	20.193	0.080
Average	19.886	19.879	-0.008
Min	19.595	19.590	-0.052
Std Dev	0.190	0.195	0.046



18.11\_Res\_PU\_SEQ/SEQ\_DONE/

Test Site		
Tester		
Test Number		
Max Limit	37	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	19.649	19.728	19.590	19.876
Average	19.878	19.946	19.675	20.017
Max	19.994	20.122	19.747	20.193
UL	37.000	37.000	37.000	37.000

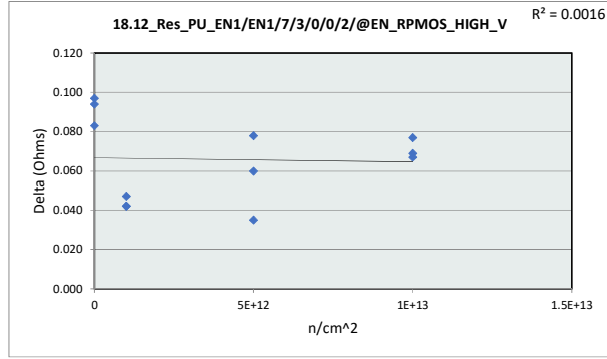


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18.12\_Res\_PU\_EN1/EN1/7/3/0

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

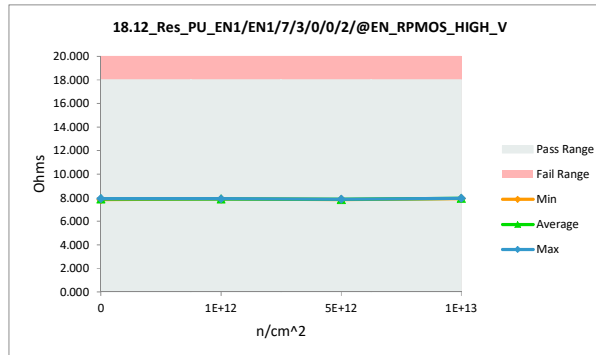
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	7.757	7.854	0.097
0	14	7.855	7.938	0.083
0	15	7.797	7.891	0.094
1E+12	1	7.863	7.905	0.042
1E+12	3	7.871	7.913	0.042
1E+12	4	7.836	7.883	0.047
5E+12	5	7.814	7.849	0.035
5E+12	6	7.787	7.847	0.060
5E+12	7	7.797	7.875	0.078
1E+13	8	7.863	7.930	0.067
1E+13	11	7.883	7.960	0.077
1E+13	12	7.864	7.933	0.069
Max		7.883	7.960	0.097
Average		7.832	7.898	0.066
Min		7.757	7.847	0.035
Std Dev		0.040	0.038	0.021



18.12\_Res\_PU\_EN1/EN1/7/3/0

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.854	7.883	7.847	7.930
Average	7.894	7.900	7.857	7.941
Max	7.938	7.913	7.875	7.960
UL	18.000	18.000	18.000	18.000

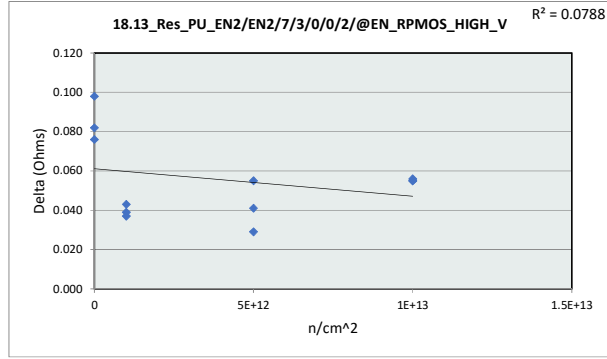


NDD Report  
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18.13\_Res\_PU\_EN2/EN2/7/3/0

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

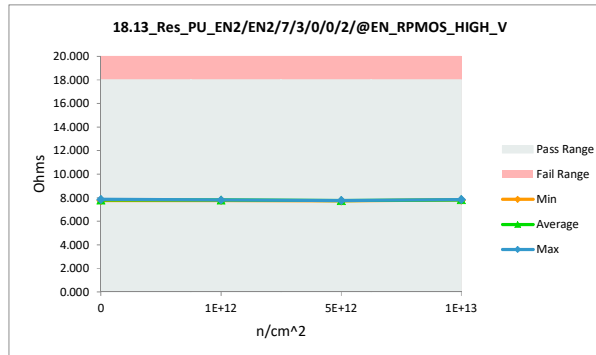
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	7.663	7.761	0.098
0	14	7.778	7.854	0.076
0	15	7.697	7.779	0.082
1E+12	1	7.775	7.814	0.039
1E+12	3	7.762	7.805	0.043
1E+12	4	7.738	7.775	0.037
5E+12	5	7.738	7.767	0.029
5E+12	6	7.685	7.740	0.055
5E+12	7	7.715	7.756	0.041
1E+13	8	7.753	7.808	0.055
1E+13	11	7.786	7.841	0.055
1E+13	12	7.772	7.828	0.056
Max		7.786	7.854	0.098
Average		7.738	7.794	0.056
Min		7.663	7.740	0.029
Std Dev		0.040	0.036	0.020



18.13\_Res\_PU\_EN2/EN2/7/3/0

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.761	7.775	7.740	7.808
Average	7.798	7.798	7.754	7.826
Max	7.854	7.814	7.767	7.841
UL	18.000	18.000	18.000	18.000



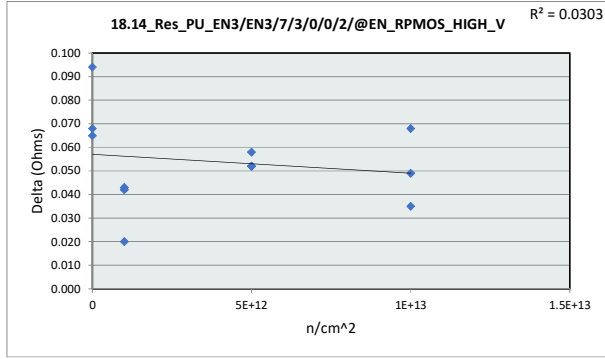


NDD Report  
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18.14\_Res\_PU\_EN3/EN3/7/3/0

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

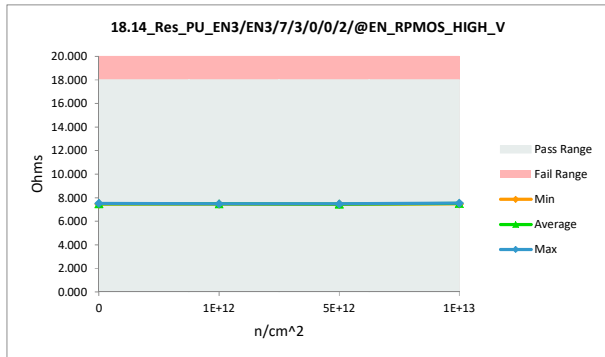
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	7.381	7.475	0.094
0	14	7.461	7.526	0.065
0	15	7.396	7.464	0.068
1E+12	1	7.462	7.482	0.020
1E+12	3	7.440	7.483	0.043
1E+12	4	7.411	7.453	0.042
5E+12	5	7.423	7.475	0.052
5E+12	6	7.390	7.442	0.052
5E+12	7	7.402	7.460	0.058
1E+13	8	7.445	7.480	0.035
1E+13	11	7.476	7.544	0.068
1E+13	12	7.454	7.503	0.049
Max		7.476	7.544	0.094
Average		7.428	7.482	0.054
Min		7.381	7.442	0.020
Std Dev		0.032	0.029	0.019



18.14\_Res\_PU\_EN3/EN3/7/3/0

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.464	7.453	7.442	7.480
Average	7.488	7.473	7.459	7.509
Max	7.526	7.483	7.475	7.544
UL	18.000	18.000	18.000	18.000

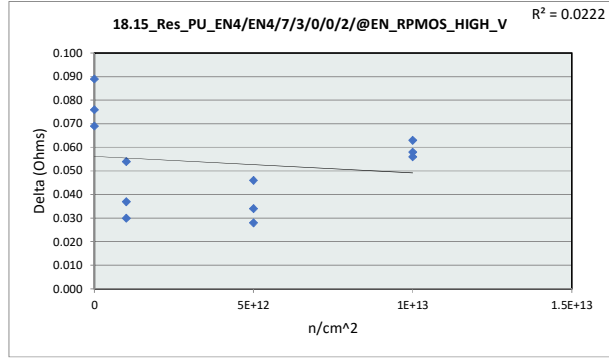


NDD Report  
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18.15\_Res\_PU\_EN4/EN4/7/3/0

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

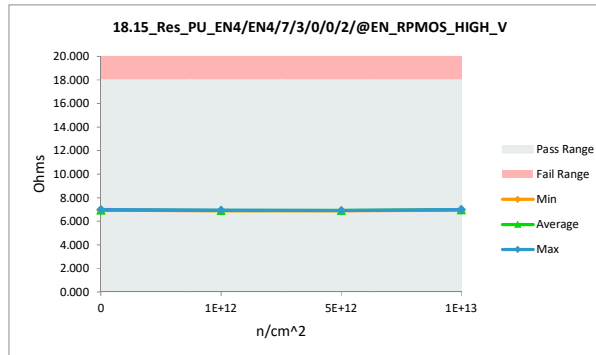
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	6.841	6.930	0.089
0	14	6.919	6.995	0.076
0	15	6.878	6.947	0.069
1E+12	1	6.899	6.953	0.054
1E+12	3	6.887	6.924	0.037
1E+12	4	6.860	6.890	0.030
5E+12	5	6.886	6.914	0.028
5E+12	6	6.855	6.889	0.034
5E+12	7	6.877	6.923	0.046
1E+13	8	6.886	6.944	0.058
1E+13	11	6.948	7.011	0.063
1E+13	12	6.895	6.951	0.056
Max		6.948	7.011	0.089
Average		6.886	6.939	0.053
Min		6.841	6.889	0.028
Std Dev		0.029	0.037	0.019



18.15\_Res\_PU\_EN4/EN4/7/3/0

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.930	6.890	6.889	6.944
Average	6.957	6.922	6.909	6.969
Max	6.995	6.953	6.923	7.011
UL	18.000	18.000	18.000	18.000

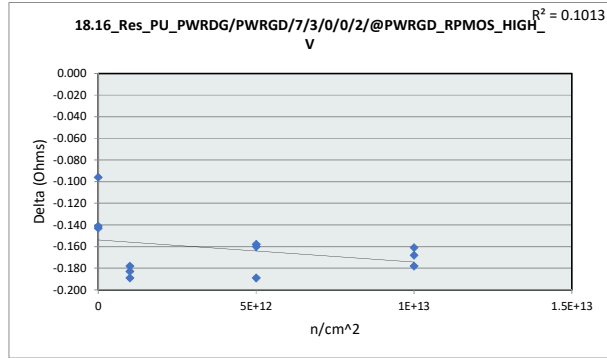


NDD Report  
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18.16\_Res\_PU\_PWRDG/PWRGD

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

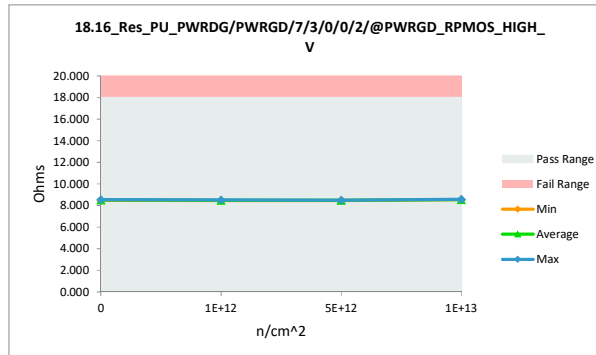
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	8.599	8.503	-0.096
0	14	8.688	8.547	-0.141
0	15	8.626	8.483	-0.143
1E+12	1	8.688	8.499	-0.189
1E+12	3	8.660	8.482	-0.178
1E+12	4	8.659	8.476	-0.183
5E+12	5	8.677	8.488	-0.189
5E+12	6	8.639	8.481	-0.158
5E+12	7	8.632	8.472	-0.160
1E+13	8	8.714	8.546	-0.168
1E+13	11	8.744	8.566	-0.178
1E+13	12	8.697	8.536	-0.161
Max		8.744	8.566	-0.096
Average		8.669	8.507	-0.162
Min		8.599	8.472	-0.189
Std Dev		0.041	0.033	0.026



18.16\_Res\_PU\_PWRDG/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.483	8.476	8.472	8.536
Average	8.511	8.486	8.480	8.549
Max	8.547	8.499	8.488	8.566
UL	18.000	18.000	18.000	18.000

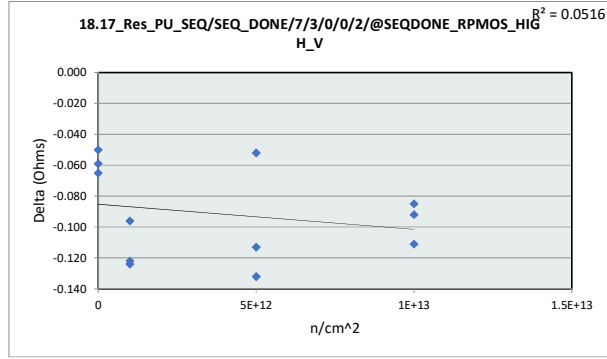


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18.17\_Res\_PU\_SEQ/SEQ\_DONE/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

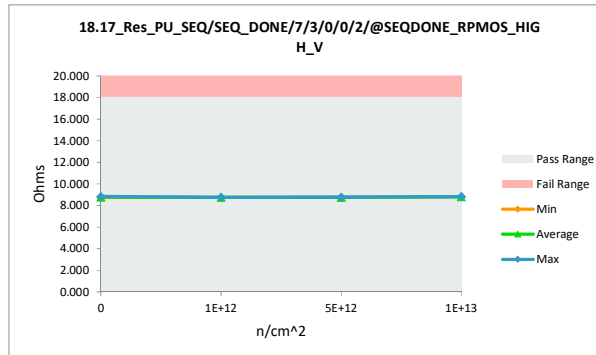
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	8.799	8.749	-0.050
0	14	8.897	8.832	-0.065
0	15	8.838	8.779	-0.059
1E+12	1	8.860	8.764	-0.096
1E+12	3	8.891	8.767	-0.124
1E+12	4	8.880	8.758	-0.122
5E+12	5	8.885	8.753	-0.132
5E+12	6	8.855	8.742	-0.113
5E+12	7	8.820	8.768	-0.052
1E+13	8	8.903	8.818	-0.085
1E+13	11	8.922	8.811	-0.111
1E+13	12	8.895	8.803	-0.092
Max		8.922	8.832	-0.050
Average		8.870	8.779	-0.092
Min		8.799	8.742	-0.132
Std Dev		0.037	0.030	0.029



18.17\_Res\_PU\_SEQ/SEQ\_DONE/

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.749	8.758	8.742	8.803
Average	8.787	8.763	8.754	8.811
Max	8.832	8.767	8.768	8.818
UL	18.000	18.000	18.000	18.000

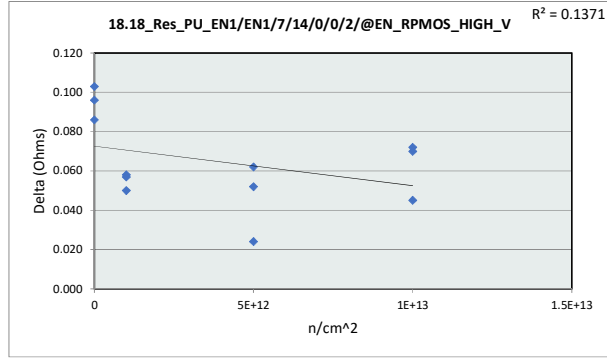


NDD Report  
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18.18\_Res\_PU\_EN1/EN1/7/14/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

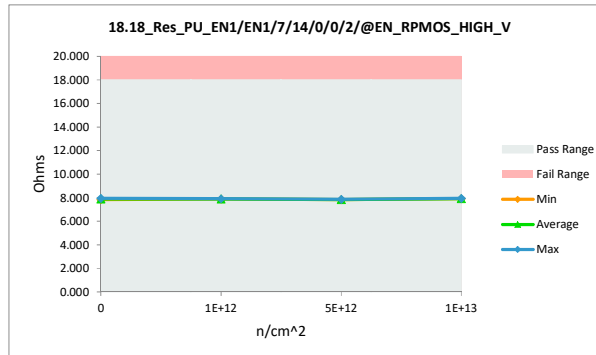
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	7.751	7.847	0.096
0	14	7.846	7.949	0.103
0	15	7.804	7.890	0.086
1E+12	1	7.850	7.908	0.058
1E+12	3	7.864	7.921	0.057
1E+12	4	7.832	7.882	0.050
5E+12	5	7.820	7.844	0.024
5E+12	6	7.788	7.840	0.052
5E+12	7	7.809	7.871	0.062
1E+13	8	7.868	7.913	0.045
1E+13	11	7.879	7.949	0.070
1E+13	12	7.861	7.933	0.072
Max		7.879	7.949	0.103
Average		7.831	7.896	0.065
Min		7.751	7.840	0.024
Std Dev		0.038	0.039	0.022



18.18\_Res\_PU\_EN1/EN1/7/14/

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.847	7.882	7.840	7.913
Average	7.895	7.904	7.852	7.932
Max	7.949	7.921	7.871	7.949
UL	18.000	18.000	18.000	18.000

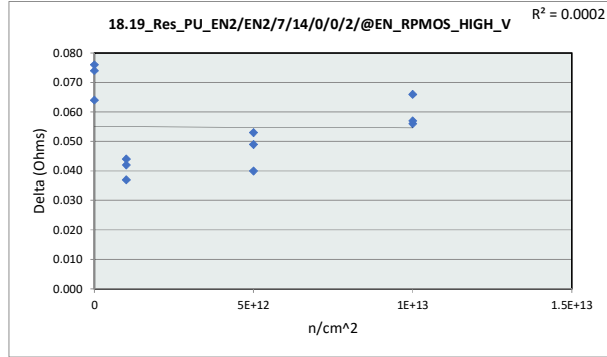


NDD Report  
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18.19\_Res\_PU\_EN2/EN2/7/14/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

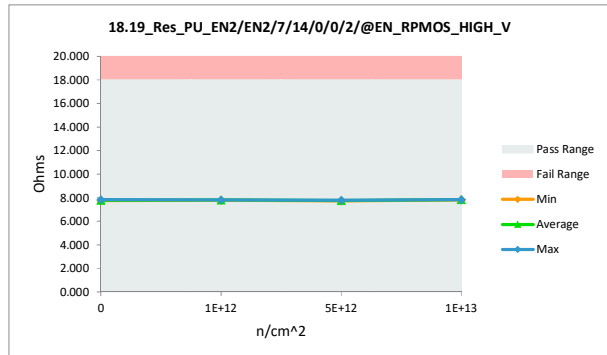
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	7.677	7.753	0.076
0	14	7.765	7.839	0.074
0	15	7.712	7.776	0.064
1E+12	1	7.781	7.818	0.037
1E+12	3	7.767	7.809	0.042
1E+12	4	7.732	7.776	0.044
5E+12	5	7.736	7.776	0.040
5E+12	6	7.680	7.733	0.053
5E+12	7	7.718	7.767	0.049
1E+13	8	7.760	7.817	0.057
1E+13	11	7.772	7.838	0.066
1E+13	12	7.772	7.828	0.056
Max		7.781	7.839	0.076
Average		7.739	7.794	0.055
Min		7.677	7.733	0.037
Std Dev		0.036	0.035	0.013



18.19\_Res\_PU\_EN2/EN2/7/14/

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.753	7.776	7.733	7.817
Average	7.789	7.801	7.759	7.828
Max	7.839	7.818	7.776	7.838
UL	18.000	18.000	18.000	18.000

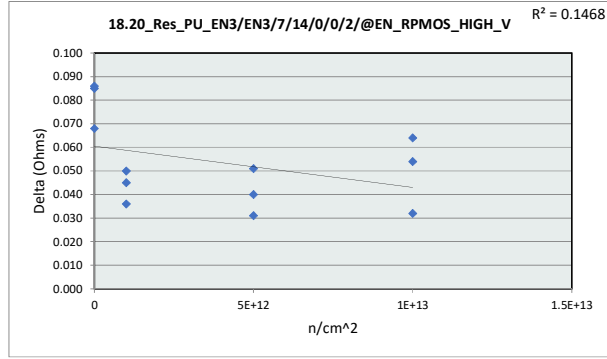


NDD Report  
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18.20\_Res\_PU\_EN3/EN3/7/14/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

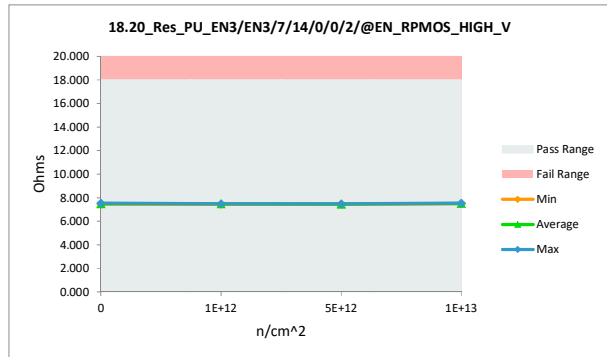
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	7.380	7.466	0.086
0	14	7.454	7.539	0.085
0	15	7.397	7.465	0.068
1E+12	1	7.436	7.486	0.050
1E+12	3	7.438	7.474	0.036
1E+12	4	7.402	7.447	0.045
5E+12	5	7.446	7.477	0.031
5E+12	6	7.400	7.440	0.040
5E+12	7	7.403	7.454	0.051
1E+13	8	7.435	7.489	0.054
1E+13	11	7.508	7.540	0.032
1E+13	12	7.443	7.507	0.064
Max		7.508	7.540	0.086
Average		7.428	7.482	0.054
Min		7.380	7.440	0.031
Std Dev		0.035	0.033	0.019



18.20\_Res\_PU\_EN3/EN3/7/14/

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.465	7.447	7.440	7.489
Average	7.490	7.469	7.457	7.512
Max	7.539	7.486	7.477	7.540
UL	18.000	18.000	18.000	18.000

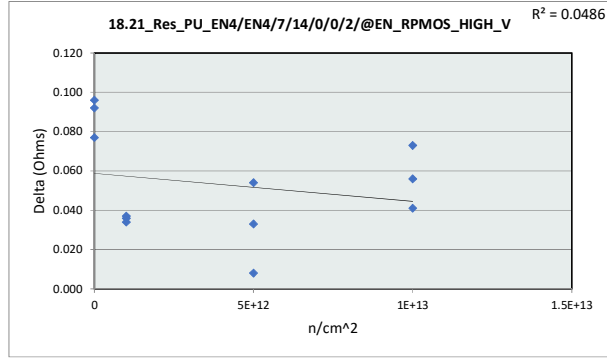


NDD Report  
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18.21\_Res\_PU\_EN4/EN4/7/14/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

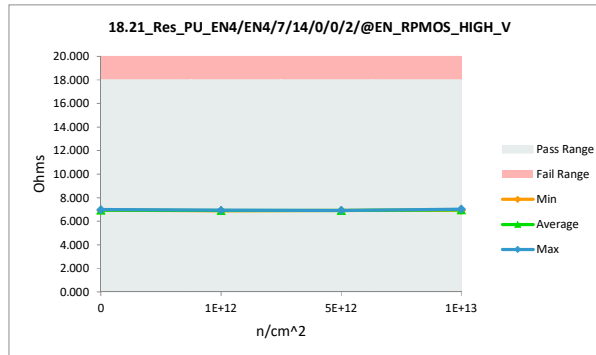
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	6.848	6.940	0.092
0	14	6.897	6.993	0.096
0	15	6.869	6.946	0.077
1E+12	1	6.906	6.943	0.037
1E+12	3	6.891	6.927	0.036
1E+12	4	6.854	6.888	0.034
5E+12	5	6.904	6.912	0.008
5E+12	6	6.865	6.898	0.033
5E+12	7	6.874	6.928	0.054
1E+13	8	6.888	6.944	0.056
1E+13	11	6.954	7.027	0.073
1E+13	12	6.907	6.948	0.041
Max		6.954	7.027	0.096
Average		6.888	6.941	0.053
Min		6.848	6.888	0.008
Std Dev		0.029	0.038	0.027



18.21\_Res\_PU\_EN4/EN4/7/14/

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.940	6.888	6.898	6.944
Average	6.960	6.919	6.913	6.973
Max	6.993	6.943	6.928	7.027
UL	18.000	18.000	18.000	18.000



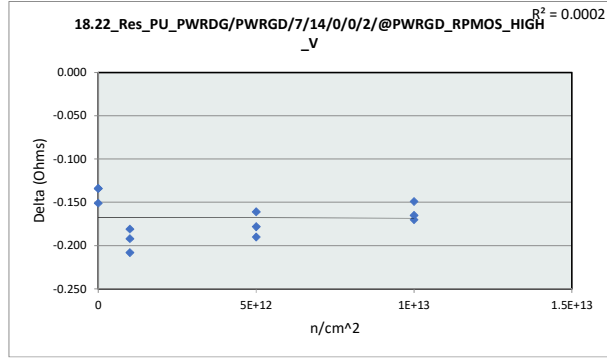


NDD Report  
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18.22\_Res\_PU\_PWRDG/PWRGD

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

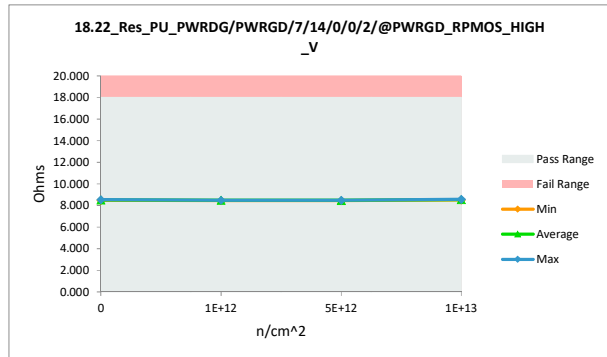
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	8.626	8.492	-0.134
0	14	8.678	8.544	-0.134
0	15	8.633	8.482	-0.151
1E+12	1	8.688	8.496	-0.192
1E+12	3	8.664	8.483	-0.181
1E+12	4	8.666	8.458	-0.208
5E+12	5	8.673	8.495	-0.178
5E+12	6	8.665	8.475	-0.190
5E+12	7	8.621	8.460	-0.161
1E+13	8	8.703	8.533	-0.170
1E+13	11	8.723	8.574	-0.149
1E+13	12	8.688	8.523	-0.165
Max		8.723	8.574	-0.134
Average		8.669	8.501	-0.168
Min		8.621	8.458	-0.208
Std Dev		0.031	0.035	0.023



18.22\_Res\_PU\_PWRDG/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.482	8.458	8.460	8.523
Average	8.506	8.479	8.477	8.543
Max	8.544	8.496	8.495	8.574
UL	18.000	18.000	18.000	18.000

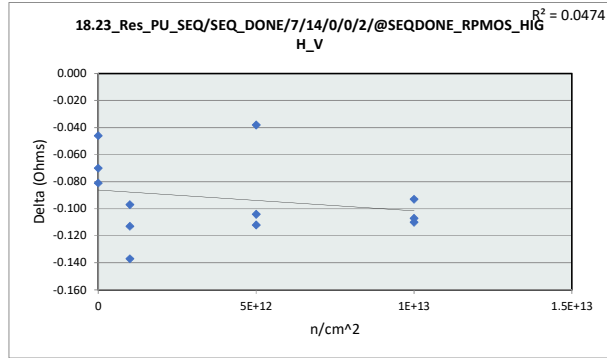


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18.23\_Res\_PU\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	20	18
Min Limit	0	0

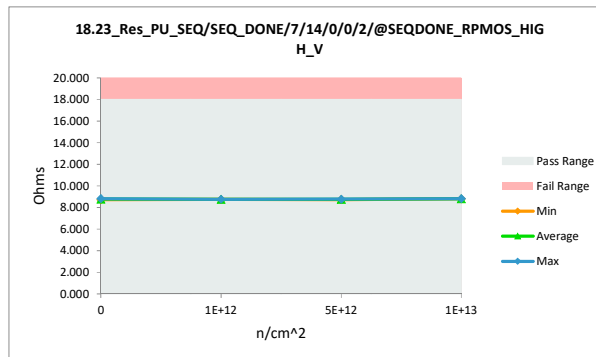
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	8.788	8.742	-0.046
0	14	8.900	8.819	-0.081
0	15	8.833	8.763	-0.070
1E+12	1	8.856	8.759	-0.097
1E+12	3	8.877	8.764	-0.113
1E+12	4	8.888	8.751	-0.137
5E+12	5	8.876	8.764	-0.112
5E+12	6	8.836	8.732	-0.104
5E+12	7	8.811	8.773	-0.038
1E+13	8	8.915	8.805	-0.110
1E+13	11	8.924	8.817	-0.107
1E+13	12	8.898	8.805	-0.093
Max		8.924	8.819	-0.038
Average		8.867	8.775	-0.092
Min		8.788	8.732	-0.137
Std Dev		0.042	0.030	0.029



18.23\_Res\_PU\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	18	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.742	8.751	8.732	8.805
Average	8.775	8.758	8.756	8.809
Max	8.819	8.764	8.773	8.817
UL	18.000	18.000	18.000	18.000

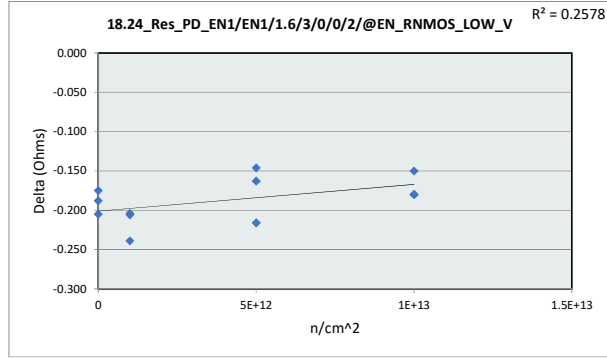


NDD Report  
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18.24\_Res\_PD\_EN1/EN1/1.6/3/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

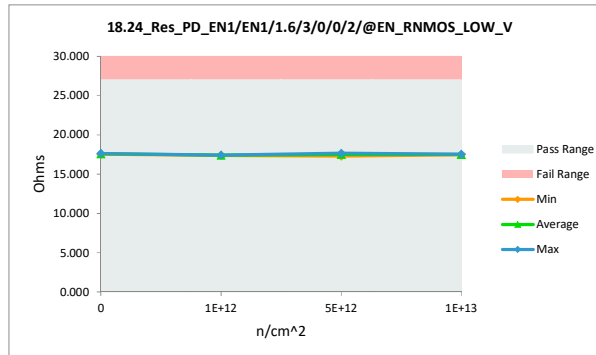
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	17.819	17.631	-0.188
0	14	17.715	17.540	-0.175
0	15	17.774	17.569	-0.205
1E+12	1	17.679	17.440	-0.239
1E+12	3	17.591	17.387	-0.204
1E+12	4	17.630	17.424	-0.206
5E+12	5	17.887	17.671	-0.216
5E+12	6	17.445	17.299	-0.146
5E+12	7	17.670	17.507	-0.163
1E+13	8	17.664	17.484	-0.180
1E+13	11	17.733	17.553	-0.180
1E+13	12	17.657	17.507	-0.150
Max		17.887	17.671	-0.146
Average		17.689	17.501	-0.188
Min		17.445	17.299	-0.239
Std Dev		0.113	0.104	0.028



18.24\_Res\_PD\_EN1/EN1/1.6/

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	17.540	17.387	17.299	17.484
Average	17.580	17.417	17.492	17.515
Max	17.631	17.440	17.671	17.553
UL	27.000	27.000	27.000	27.000

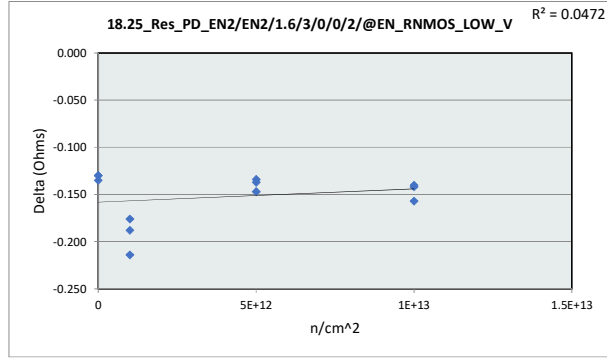


NDD Report  
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18.25\_Res\_PD\_EN2/EN2/1.6/3/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

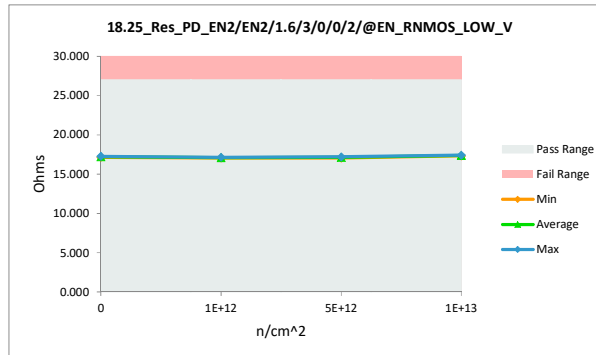
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	17.345	17.215	-0.130
0	14	17.408	17.273	-0.135
0	15	17.279	17.149	-0.130
1E+12	1	17.369	17.155	-0.214
1E+12	3	17.251	17.063	-0.188
1E+12	4	17.248	17.072	-0.176
5E+12	5	17.348	17.214	-0.134
5E+12	6	17.231	17.084	-0.147
5E+12	7	17.195	17.058	-0.137
1E+13	8	17.587	17.430	-0.157
1E+13	11	17.476	17.336	-0.140
1E+13	12	17.574	17.432	-0.142
Max		17.587	17.432	-0.130
Average		17.359	17.207	-0.152
Min		17.195	17.058	-0.214
Std Dev		0.131	0.136	0.027



18.25\_Res\_PD\_EN2/EN2/1.6/

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	17.149	17.063	17.058	17.336
Average	17.212	17.097	17.119	17.399
Max	17.273	17.155	17.214	17.432
UL	27.000	27.000	27.000	27.000

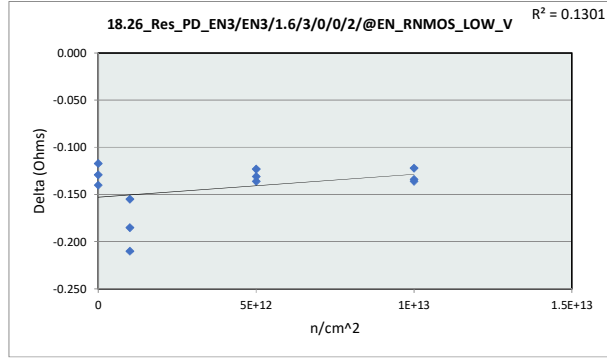


NDD Report  
TPS7H3014-SP

18.26\_Res\_PD\_EN3/EN3/1.6/3/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

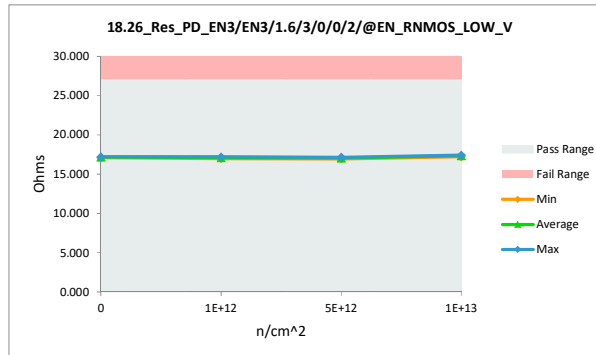
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	17.238	17.109	-0.129
0	14	17.311	17.194	-0.117
0	15	17.337	17.197	-0.140
1E+12	1	17.422	17.212	-0.210
1E+12	3	17.237	17.052	-0.185
1E+12	4	17.136	16.981	-0.155
5E+12	5	17.293	17.157	-0.136
5E+12	6	17.080	16.949	-0.131
5E+12	7	17.153	17.030	-0.123
1E+13	8	17.492	17.356	-0.136
1E+13	11	17.357	17.235	-0.122
1E+13	12	17.561	17.427	-0.134
Max		17.561	17.427	-0.117
Average		17.301	17.158	-0.143
Min		17.080	16.949	-0.210
Std Dev		0.144	0.144	0.028



18.26\_Res\_PD\_EN3/EN3/1.6/

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	17.109	16.981	16.949	17.235
Average	17.167	17.082	17.045	17.339
Max	17.197	17.212	17.157	17.427
UL	27.000	27.000	27.000	27.000



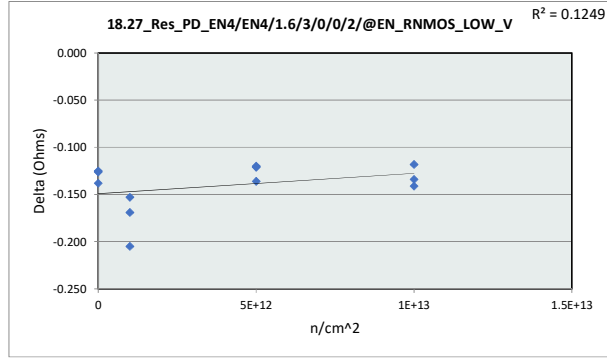
NDD Report  
TPS7H3014-SP

18.27\_Res\_PD\_EN4/EN4/1.6/3/

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	16.964	16.838	-0.126
0	14	17.155	17.030	-0.125
0	15	17.090	16.952	-0.138
1E+12	1	17.233	17.028	-0.205
1E+12	3	17.020	16.851	-0.169
1E+12	4	16.856	16.703	-0.153
5E+12	5	17.022	16.886	-0.136
5E+12	6	16.888	16.768	-0.120
5E+12	7	17.063	16.942	-0.121
1E+13	8	17.299	17.165	-0.134
1E+13	11	17.204	17.063	-0.141
1E+13	12	17.281	17.163	-0.118

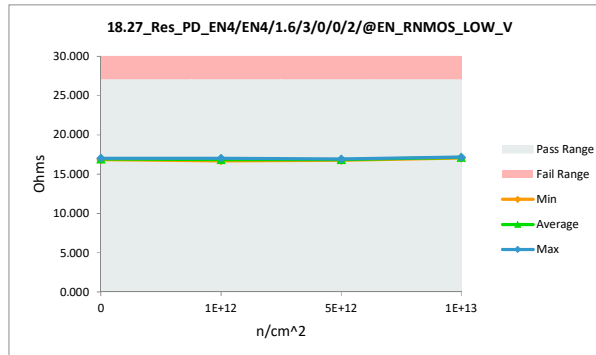
Max	17.299	17.165	-0.118
Average	17.090	16.949	-0.141
Min	16.856	16.703	-0.205
Std Dev	0.148	0.147	0.025



18.27\_Res\_PD\_EN4/EN4/1.6/

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	16.838	16.703	16.768	17.063
Average	16.940	16.861	16.865	17.130
Max	17.030	17.028	16.942	17.165
UL	27.000	27.000	27.000	27.000

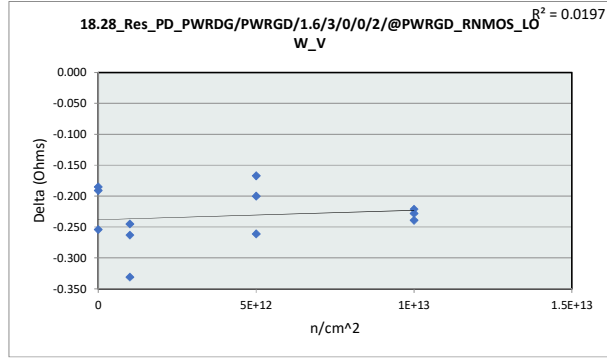


NDD Report  
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18.28\_Res\_PD\_PWRDG/PWRGD

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

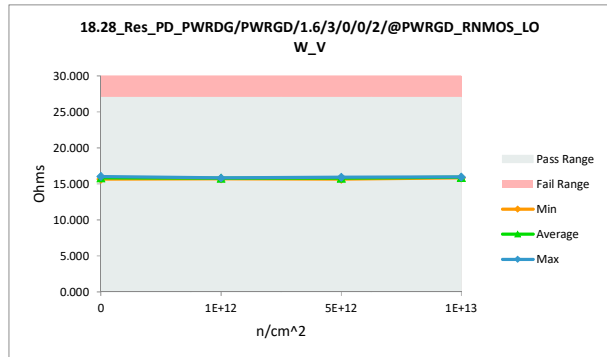
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	15.969	15.778	-0.191
0	14	16.297	16.043	-0.254
0	15	15.849	15.664	-0.185
1E+12	1	16.166	15.835	-0.331
1E+12	3	15.971	15.726	-0.245
1E+12	4	16.081	15.818	-0.263
5E+12	5	16.201	15.940	-0.261
5E+12	6	15.826	15.659	-0.167
5E+12	7	16.025	15.825	-0.200
1E+13	8	16.090	15.851	-0.239
1E+13	11	16.191	15.963	-0.228
1E+13	12	16.146	15.925	-0.221
Max		16.297	16.043	-0.167
Average		16.068	15.836	-0.232
Min		15.826	15.659	-0.331
Std Dev		0.144	0.119	0.044



18.28\_Res\_PD\_PWRDG/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	15.664	15.726	15.659	15.851
Average	15.828	15.793	15.808	15.913
Max	16.043	15.835	15.940	15.963
UL	27.000	27.000	27.000	27.000

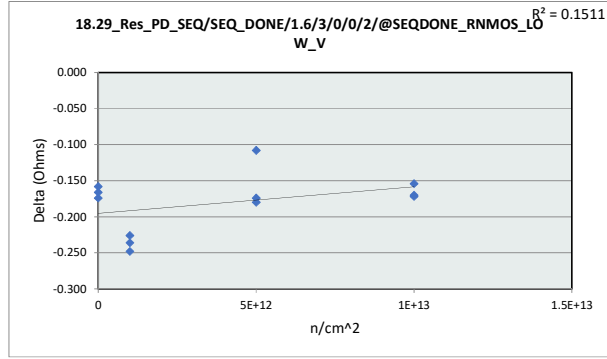


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18.29\_Res\_PD\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

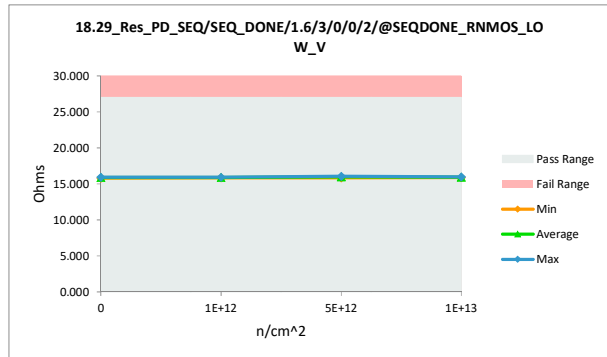
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	16.090	15.916	-0.174
0	14	16.090	15.932	-0.158
0	15	15.952	15.786	-0.166
1E+12	1	16.098	15.850	-0.248
1E+12	3	16.075	15.839	-0.236
1E+12	4	16.144	15.918	-0.226
5E+12	5	16.246	16.066	-0.180
5E+12	6	16.026	15.852	-0.174
5E+12	7	16.141	16.033	-0.108
1E+13	8	16.040	15.868	-0.172
1E+13	11	16.072	15.918	-0.154
1E+13	12	16.153	15.983	-0.170
Max		16.246	16.066	-0.108
Average		16.094	15.913	-0.180
Min		15.952	15.786	-0.248
Std Dev		0.074	0.082	0.039



18.29\_Res\_PD\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	15.786	15.839	15.852	15.868
Average	15.878	15.869	15.984	15.923
Max	15.932	15.918	16.066	15.983
UL	27.000	27.000	27.000	27.000



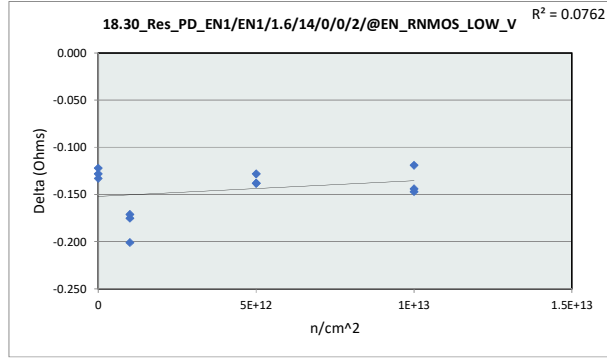


NDD Report  
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18.30\_Res\_PD\_EN1/EN1/1.6/14

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

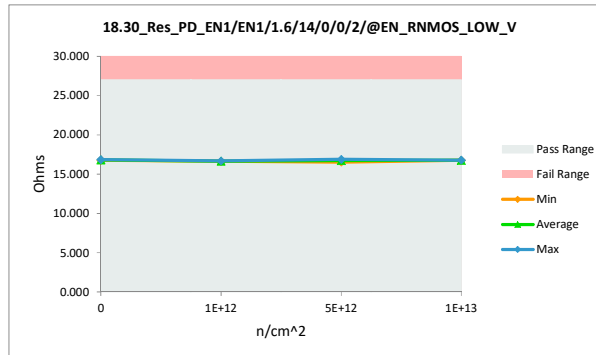
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	16.997	16.869	-0.128
0	14	16.911	16.789	-0.122
0	15	16.943	16.810	-0.133
1E+12	1	16.894	16.693	-0.201
1E+12	3	16.806	16.631	-0.175
1E+12	4	16.851	16.680	-0.171
5E+12	5	17.028	16.890	-0.138
5E+12	6	16.686	16.548	-0.138
5E+12	7	16.849	16.721	-0.128
1E+13	8	16.910	16.763	-0.147
1E+13	11	16.916	16.772	-0.144
1E+13	12	16.900	16.781	-0.119
Max		17.028	16.890	-0.119
Average		16.891	16.746	-0.145
Min		16.686	16.548	-0.201
Std Dev		0.089	0.097	0.025



18.30\_Res\_PD\_EN1/EN1/1.6/14

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	16.789	16.631	16.548	16.763
Average	16.823	16.668	16.720	16.772
Max	16.869	16.693	16.890	16.781
UL	27.000	27.000	27.000	27.000

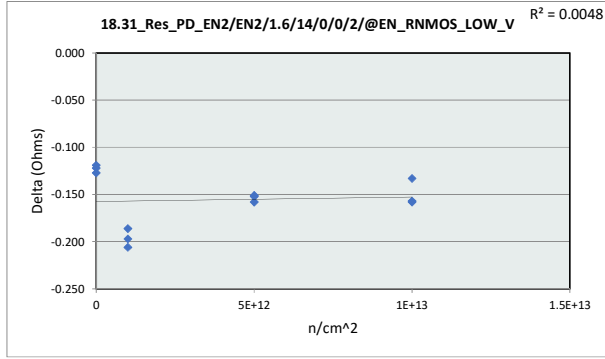


NDD Report  
TPS7H3014-SP

18.31\_Res\_PD\_EN2/EN2/1.6/14

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

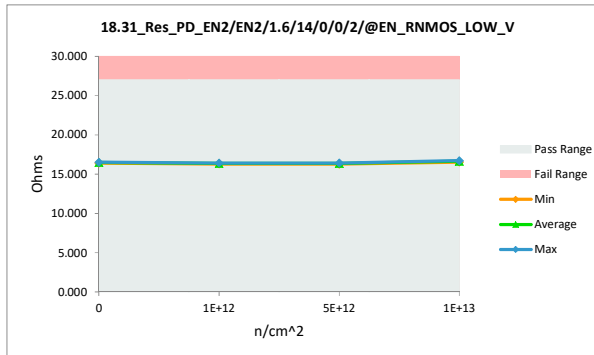
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	16.586	16.464	-0.122
0	14	16.635	16.516	-0.119
0	15	16.542	16.415	-0.127
1E+12	1	16.622	16.416	-0.206
1E+12	3	16.520	16.323	-0.197
1E+12	4	16.491	16.305	-0.186
5E+12	5	16.565	16.413	-0.152
5E+12	6	16.502	16.351	-0.151
5E+12	7	16.435	16.277	-0.158
1E+13	8	16.844	16.686	-0.158
1E+13	11	16.701	16.544	-0.157
1E+13	12	16.855	16.722	-0.133
Max		16.855	16.722	-0.119
Average		16.608	16.453	-0.155
Min		16.435	16.277	-0.206
Std Dev		0.133	0.143	0.029



18.31\_Res\_PD\_EN2/EN2/1.6/14

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	16.415	16.305	16.277	16.544
Average	16.465	16.348	16.347	16.651
Max	16.516	16.416	16.413	16.722
UL	27.000	27.000	27.000	27.000

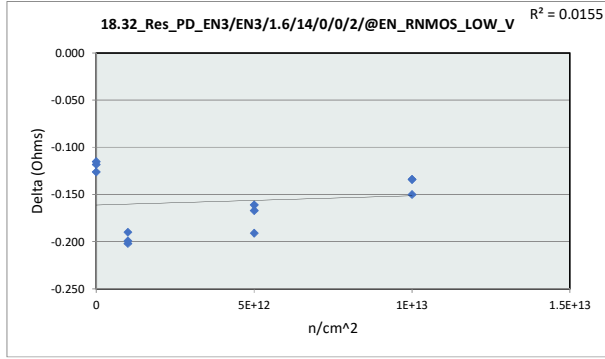


NDD Report  
TPS7H3014-SP

18.32\_Res\_PD\_EN3/EN3/1.6/14

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

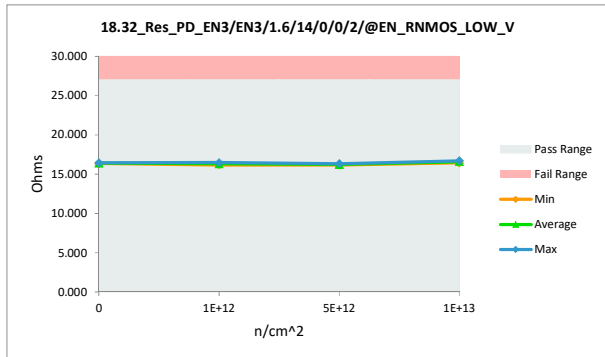
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	16.464	16.346	-0.118
0	14	16.545	16.430	-0.115
0	15	16.579	16.453	-0.126
1E+12	1	16.666	16.464	-0.202
1E+12	3	16.490	16.300	-0.190
1E+12	4	16.376	16.177	-0.199
5E+12	5	16.502	16.335	-0.167
5E+12	6	16.351	16.160	-0.191
5E+12	7	16.392	16.231	-0.161
1E+13	8	16.757	16.623	-0.134
1E+13	11	16.580	16.430	-0.150
1E+13	12	16.844	16.710	-0.134
Max		16.844	16.710	-0.115
Average		16.546	16.388	-0.157
Min		16.351	16.160	-0.202
Std Dev		0.151	0.167	0.032



18.32\_Res\_PD\_EN3/EN3/1.6/14

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	16.346	16.177	16.160	16.430
Average	16.410	16.314	16.242	16.588
Max	16.453	16.464	16.335	16.710
UL	27.000	27.000	27.000	27.000

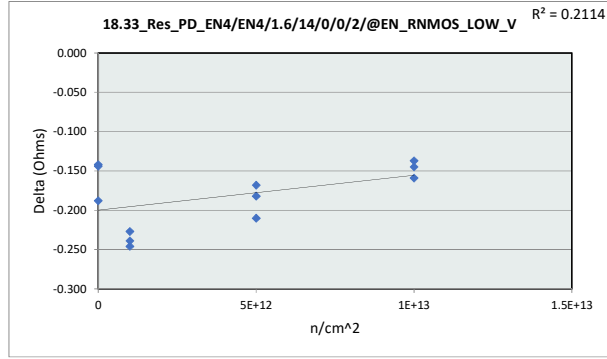


NDD Report  
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18.33\_Res\_PD\_EN4/EN4/1.6/14

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

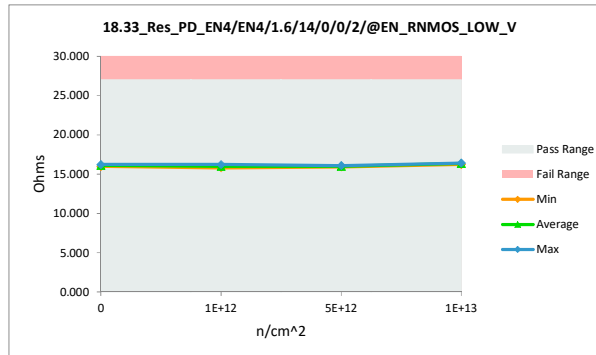
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	16.172	15.984	-0.188
0	14	16.361	16.219	-0.142
0	15	16.316	16.172	-0.144
1E+12	1	16.469	16.230	-0.239
1E+12	3	16.252	16.006	-0.246
1E+12	4	16.039	15.812	-0.227
5E+12	5	16.197	15.987	-0.210
5E+12	6	16.105	15.923	-0.182
5E+12	7	16.264	16.096	-0.168
1E+13	8	16.571	16.426	-0.145
1E+13	11	16.399	16.240	-0.159
1E+13	12	16.564	16.427	-0.137
Max		16.571	16.427	-0.137
Average		16.309	16.127	-0.182
Min		16.039	15.812	-0.246
Std Dev		0.171	0.193	0.040



18.33\_Res\_PD\_EN4/EN4/1.6/14

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	15.984	15.812	15.923	16.240
Average	16.125	16.016	16.002	16.364
Max	16.219	16.230	16.096	16.427
UL	27.000	27.000	27.000	27.000

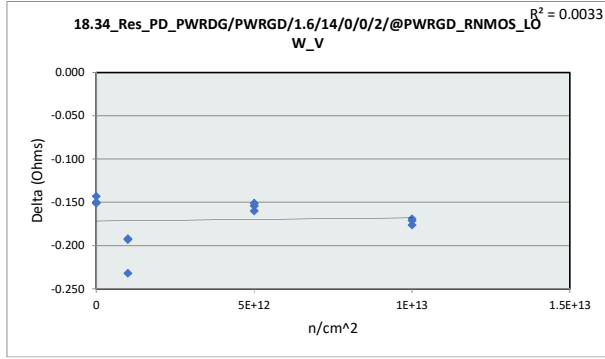


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18.34\_Res\_PD\_PWRDG/PWRGD

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

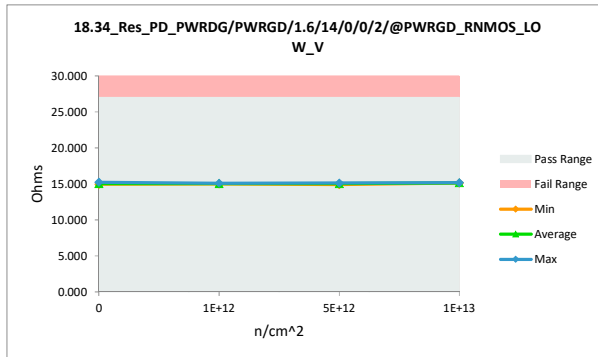
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	15.170	15.019	-0.151
0	14	15.378	15.235	-0.143
0	15	15.085	14.935	-0.150
1E+12	1	15.328	15.096	-0.232
1E+12	3	15.188	14.995	-0.193
1E+12	4	15.236	15.044	-0.192
5E+12	5	15.282	15.122	-0.160
5E+12	6	15.078	14.924	-0.154
5E+12	7	15.196	15.045	-0.151
1E+13	8	15.303	15.127	-0.176
1E+13	11	15.306	15.137	-0.169
1E+13	12	15.358	15.187	-0.171
Max		15.378	15.235	-0.143
Average		15.242	15.072	-0.170
Min		15.078	14.924	-0.232
Std Dev		0.100	0.096	0.025



18.34\_Res\_PD\_PWRDG/PWRGD

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	14.935	14.995	14.924	15.127
Average	15.063	15.045	15.030	15.150
Max	15.235	15.096	15.122	15.187
UL	27.000	27.000	27.000	27.000

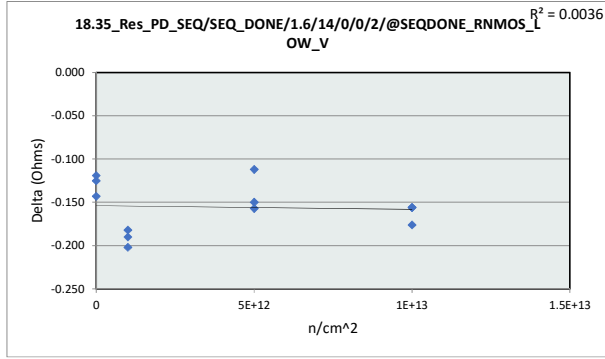


NDD Report  
TPS7H3014-SP

18.35\_Res\_PD\_SEQ/SEQ\_DONE

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

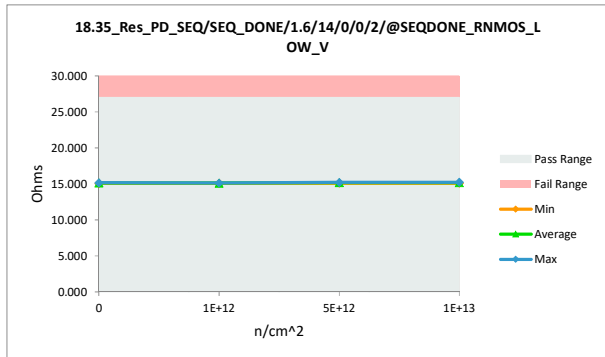
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	15.286	15.143	-0.143
0	14	15.268	15.149	-0.119
0	15	15.200	15.075	-0.125
1E+12	1	15.321	15.119	-0.202
1E+12	3	15.288	15.098	-0.190
1E+12	4	15.314	15.132	-0.182
5E+12	5	15.361	15.204	-0.157
5E+12	6	15.256	15.106	-0.150
5E+12	7	15.320	15.208	-0.112
1E+13	8	15.299	15.143	-0.156
1E+13	11	15.260	15.104	-0.156
1E+13	12	15.402	15.226	-0.176
Max		15.402	15.226	-0.112
Average		15.298	15.142	-0.156
Min		15.200	15.075	-0.202
Std Dev		0.052	0.048	0.028



18.35\_Res\_PD\_SEQ/SEQ\_DONE

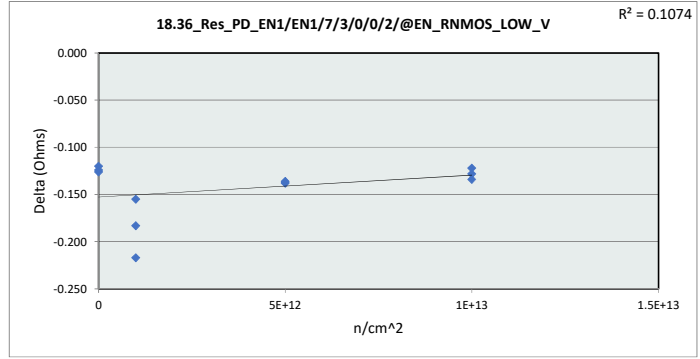
Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	15.075	15.098	15.106	15.104
Average	15.122	15.116	15.173	15.158
Max	15.149	15.132	15.208	15.226
UL	27.000	27.000	27.000	27.000

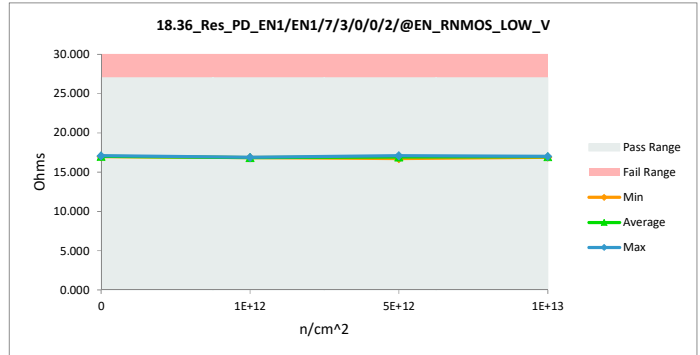


NDD Report  
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18.36_Res_PD_EN1/EN				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		28	27	
Min Limit		0	0	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	17.198	17.074	-0.124
0	14	17.104	16.978	-0.126
0	15	17.137	17.017	-0.120
1E+12	1	17.093	16.876	-0.217
1E+12	3	17.010	16.827	-0.183
1E+12	4	17.030	16.875	-0.155
5E+12	5	17.240	17.102	-0.138
5E+12	6	16.872	16.736	-0.136
5E+12	7	17.071	16.934	-0.137
1E+13	8	17.055	16.921	-0.134
1E+13	11	17.124	16.996	-0.128
1E+13	12	17.063	16.941	-0.122
Max		17.240	17.102	-0.120
Average		17.083	16.940	-0.143
Min		16.872	16.736	-0.217
Std Dev		0.094	0.103	0.029



18.36_Res_PD_EN1/EN1/7/3/				
Test Site				
Tester				
Test Number				
Max Limit	27		Ohms	
Min Limit	0		Ohms	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	16.978	16.827	16.736	16.921
Average	17.023	16.859	16.924	16.953
Max	17.074	16.876	17.102	16.996
UL	27.000	27.000	27.000	27.000



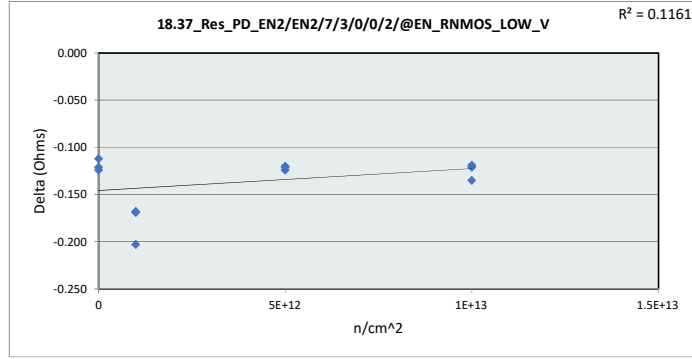
NDD Report  
TPS7H3014-SP

18.37\_Res\_PD\_EN2/EN

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	16.755	16.643	-0.112
0	14	16.821	16.697	-0.124
0	15	16.707	16.586	-0.121
1E+12	1	16.798	16.595	-0.203
1E+12	3	16.680	16.511	-0.169
1E+12	4	16.669	16.501	-0.168
5E+12	5	16.758	16.634	-0.124
5E+12	6	16.651	16.530	-0.121
5E+12	7	16.613	16.493	-0.120
1E+13	8	16.973	16.838	-0.135
1E+13	11	16.879	16.760	-0.119
1E+13	12	16.974	16.853	-0.121

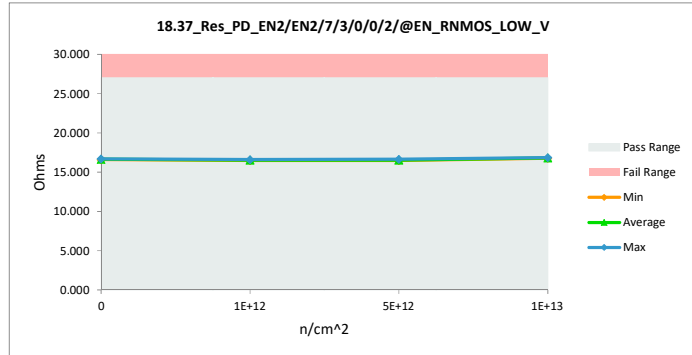
Max	16.974	16.853	-0.112
Average	16.773	16.637	-0.136
Min	16.613	16.493	-0.203
Std Dev	0.120	0.127	0.028



18.37\_Res\_PD\_EN2/EN2/7/3/

Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

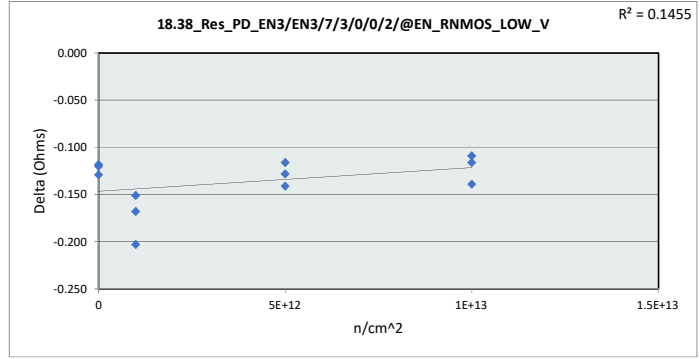
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	16.586	16.501	16.493	16.760
Average	16.642	16.536	16.552	16.817
Max	16.697	16.595	16.634	16.853
UL	27.000	27.000	27.000	27.000



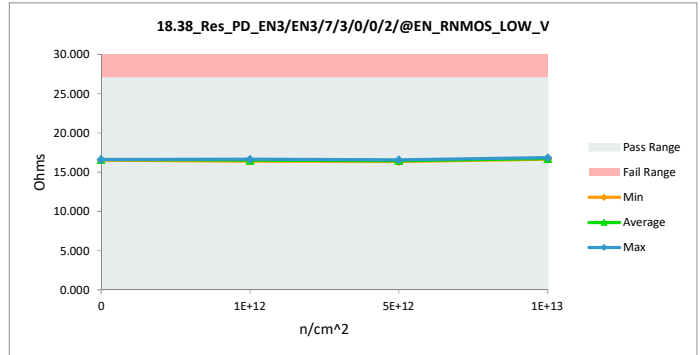


NDD Report  
TPS7H3014-SP

18.38_Res_PD_EN3/EN				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		28	27	
Min Limit		0	0	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	16.642	16.524	-0.118
0	14	16.733	16.613	-0.120
0	15	16.744	16.615	-0.129
1E+12	1	16.834	16.631	-0.203
1E+12	3	16.649	16.481	-0.168
1E+12	4	16.561	16.410	-0.151
5E+12	5	16.694	16.578	-0.116
5E+12	6	16.510	16.369	-0.141
5E+12	7	16.576	16.448	-0.128
1E+13	8	16.891	16.752	-0.139
1E+13	11	16.759	16.650	-0.109
1E+13	12	16.960	16.844	-0.116
Max		16.960	16.844	-0.109
Average		16.713	16.576	-0.137
Min		16.510	16.369	-0.203
Std Dev		0.136	0.139	0.027

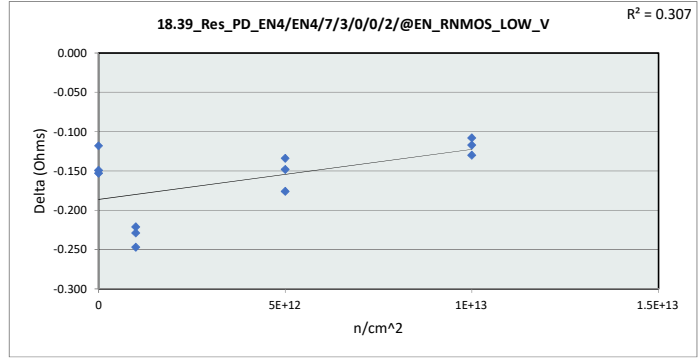


18.38_Res_PD_EN3/EN3/7/3/				
Test Site				
Tester				
Test Number				
Max Limit		27	Ohms	
Min Limit		0	Ohms	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	16.524	16.410	16.369	16.650
Average	16.584	16.507	16.465	16.749
Max	16.615	16.631	16.578	16.844
UL	27.000	27.000	27.000	27.000

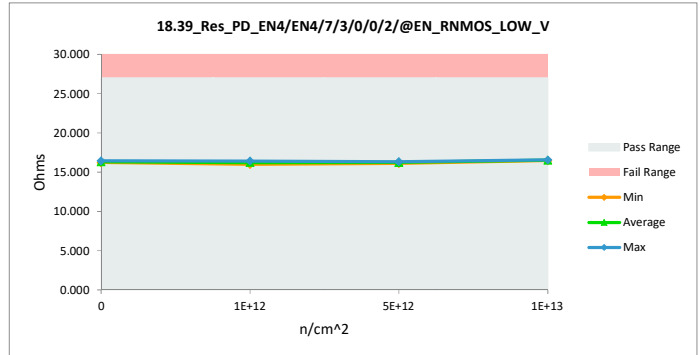


NDD Report  
TPS7H3014-SP

18.39_Res_PD_EN4/EN				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		28	27	
Min Limit		0	0	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	16.376	16.223	-0.153
0	14	16.556	16.438	-0.118
0	15	16.491	16.342	-0.149
1E+12	1	16.649	16.428	-0.221
1E+12	3	16.456	16.227	-0.229
1E+12	4	16.252	16.005	-0.247
5E+12	5	16.440	16.292	-0.148
5E+12	6	16.296	16.120	-0.176
5E+12	7	16.474	16.340	-0.134
1E+13	8	16.696	16.579	-0.117
1E+13	11	16.601	16.471	-0.130
1E+13	12	16.675	16.567	-0.108
Max		16.696	16.579	-0.108
Average		16.497	16.336	-0.161
Min		16.252	16.005	-0.247
Std Dev		0.144	0.174	0.047

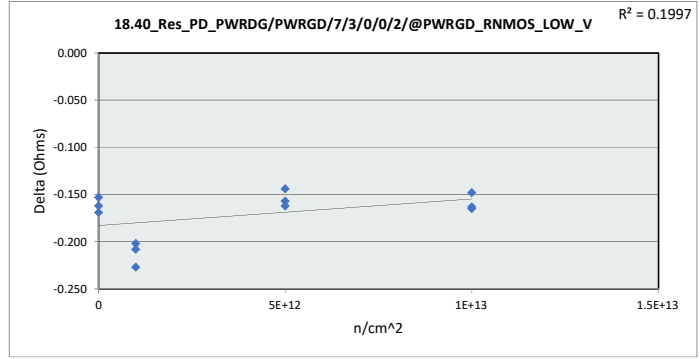


18.39_Res_PD_EN4/EN4/7/3/				
Test Site				
Tester				
Test Number				
Max Limit		27	Ohms	
Min Limit		0	Ohms	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	16.223	16.005	16.120	16.471
Average	16.334	16.220	16.251	16.539
Max	16.438	16.428	16.340	16.579
UL	27.000	27.000	27.000	27.000

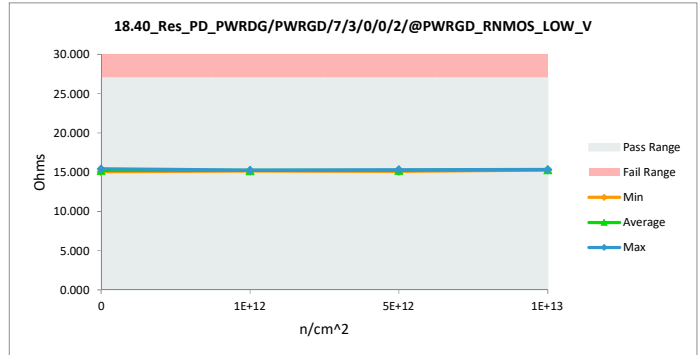


NDD Report  
TPS7H3014-SP

18.40_Res_PD_PWRDG				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		28	27	
Min Limit		0	0	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	15.339	15.186	-0.153
0	14	15.577	15.415	-0.162
0	15	15.250	15.081	-0.169
1E+12	1	15.479	15.252	-0.227
1E+12	3	15.345	15.143	-0.202
1E+12	4	15.431	15.223	-0.208
5E+12	5	15.493	15.331	-0.162
5E+12	6	15.237	15.093	-0.144
5E+12	7	15.388	15.231	-0.157
1E+13	8	15.436	15.271	-0.165
1E+13	11	15.501	15.338	-0.163
1E+13	12	15.476	15.328	-0.148
Max		15.577	15.415	-0.144
Average		15.413	15.241	-0.172
Min		15.237	15.081	-0.227
Std Dev		0.104	0.103	0.026

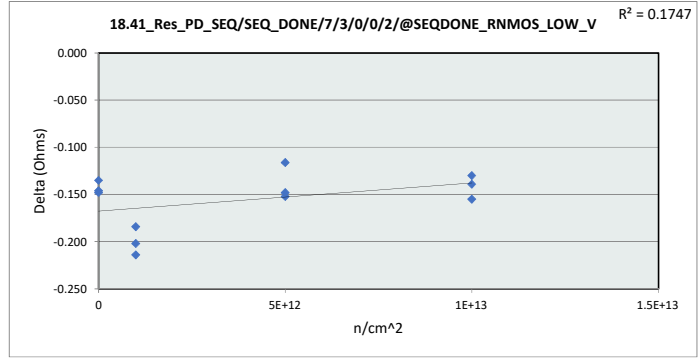


18.40_Res_PD_PWRDG/PWRGD				
Test Site				
Tester				
Test Number				
Max Limit		27	Ohms	
Min Limit		0	Ohms	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	15.081	15.143	15.093	15.271
Average	15.227	15.206	15.218	15.312
Max	15.415	15.252	15.331	15.338
UL	27.000	27.000	27.000	27.000

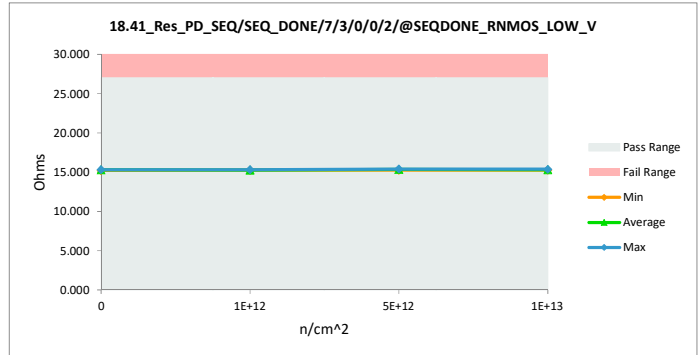


NDD Report  
TPS7H3014-SP

18.41_Res_PD_SEQ/SEQ/SE				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		28	27	
Min Limit		0	0	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	15.462	15.316	-0.146
0	14	15.472	15.324	-0.148
0	15	15.366	15.231	-0.135
1E+12	1	15.486	15.272	-0.214
1E+12	3	15.457	15.255	-0.202
1E+12	4	15.500	15.316	-0.184
5E+12	5	15.556	15.408	-0.148
5E+12	6	15.409	15.257	-0.152
5E+12	7	15.509	15.393	-0.116
1E+13	8	15.435	15.280	-0.155
1E+13	11	15.447	15.317	-0.130
1E+13	12	15.510	15.371	-0.139
Max		15.556	15.408	-0.116
Average		15.467	15.312	-0.156
Min		15.366	15.231	-0.214
Std Dev		0.051	0.056	0.029

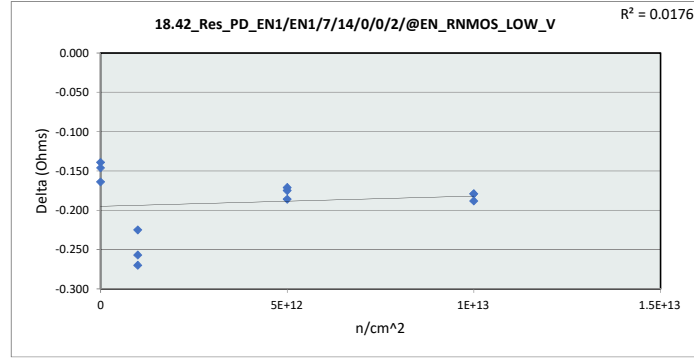


18.41_Res_PD_SEQ/SEQ/DON				
Test Site				
Tester				
Test Number				
Max Limit	27		Ohms	
Min Limit	0		Ohms	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	15.231	15.255	15.257	15.280
Average	15.290	15.281	15.353	15.323
Max	15.324	15.316	15.408	15.371
UL	27.000	27.000	27.000	27.000

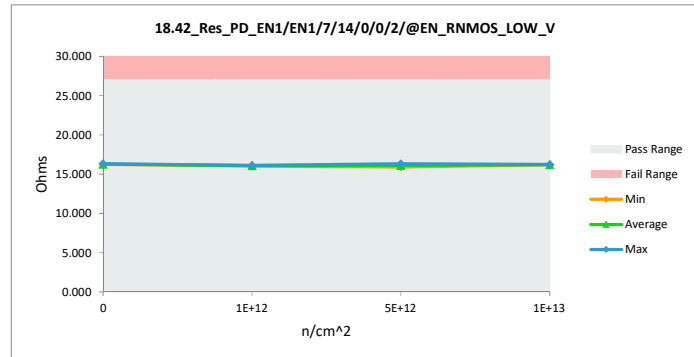


NDD Report  
TPS7H3014-SP

18.42_Res_PD_EN1/EN				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		28	27	
Min Limit		0	0	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	16.471	16.325	-0.146
0	14	16.376	16.237	-0.139
0	15	16.408	16.244	-0.164
1E+12	1	16.372	16.102	-0.270
1E+12	3	16.291	16.034	-0.257
1E+12	4	16.312	16.087	-0.225
5E+12	5	16.499	16.324	-0.175
5E+12	6	16.113	15.927	-0.186
5E+12	7	16.326	16.155	-0.171
1E+13	8	16.385	16.197	-0.188
1E+13	11	16.393	16.214	-0.179
1E+13	12	16.394	16.215	-0.179
Max		16.499	16.325	-0.139
Average		16.362	16.172	-0.190
Min		16.113	15.927	-0.270
Std Dev		0.098	0.117	0.041



18.42_Res_PD_EN1/EN1/7/14/0/0/2/@EN_RNMOS_LOW_V				
Test Site				
Tester				
Test Number				
Max Limit	27	Ohms		
Min Limit	0	Ohms		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	16.237	16.034	15.927	16.197
Average	16.269	16.074	16.135	16.209
Max	16.325	16.102	16.324	16.215
UL	27.000	27.000	27.000	27.000

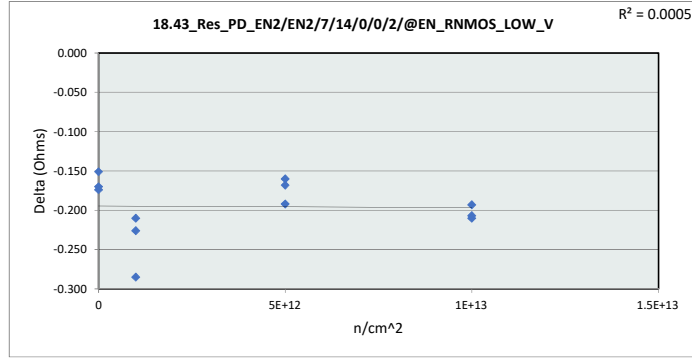


# NDD Report TPS7H3014-SP

18.43_Res_PD_EN2/EN2/EN		
Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	28	27
Min Limit	0	0

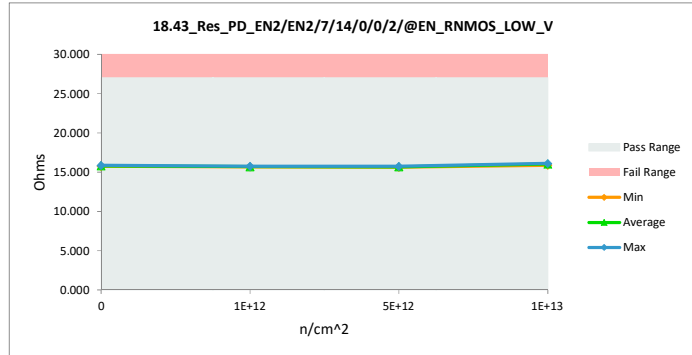
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	15.959	15.808	-0.151
0	14	16.029	15.855	-0.174
0	15	15.929	15.759	-0.170
1E+12	1	16.039	15.754	-0.285
1E+12	3	15.904	15.678	-0.226
1E+12	4	15.862	15.652	-0.210
5E+12	5	15.936	15.744	-0.192
5E+12	6	15.866	15.706	-0.160
5E+12	7	15.808	15.640	-0.168
1E+13	8	16.270	16.063	-0.207
1E+13	11	16.099	15.889	-0.210
1E+13	12	16.305	16.112	-0.193

Max	16.305	16.112	-0.151
Average	16.001	15.805	-0.196
Min	15.808	15.640	-0.285
Std Dev	0.157	0.152	0.036



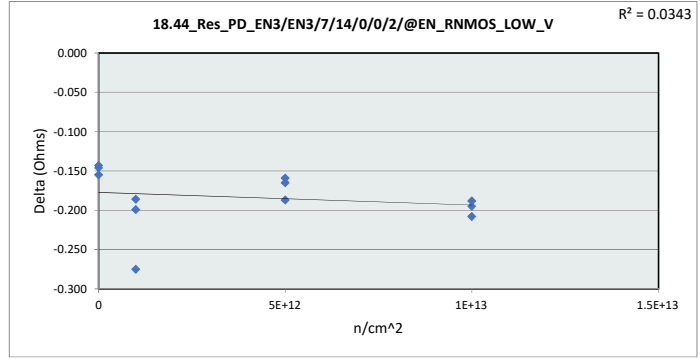
18.43_Res_PD_EN2/EN2/7/14/0/0/2/@EN_RNMOS_LOW_V		
Test Site		
Tester		
Test Number		
Max Limit	27	Ohms
Min Limit	0	Ohms

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	15.759	15.652	15.640	15.889
Average	15.807	15.695	15.697	16.021
Max	15.855	15.754	15.744	16.112
UL	27.000	27.000	27.000	27.000

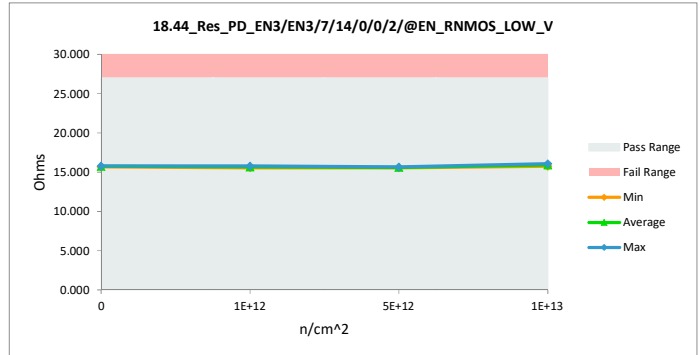


NDD Report  
TPS7H3014-SP

18.44_Res_PD_EN3/EN				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		28	27	
Min Limit		0	0	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	15.822	15.679	-0.143
0	14	15.906	15.751	-0.155
0	15	15.933	15.787	-0.146
1E+12	1	16.063	15.788	-0.275
1E+12	3	15.851	15.652	-0.199
1E+12	4	15.751	15.565	-0.186
5E+12	5	15.857	15.670	-0.187
5E+12	6	15.716	15.557	-0.159
5E+12	7	15.763	15.598	-0.165
1E+13	8	16.169	15.974	-0.195
1E+13	11	15.949	15.761	-0.188
1E+13	12	16.279	16.071	-0.208
Max		16.279	16.071	-0.143
Average		15.922	15.738	-0.184
Min		15.716	15.557	-0.275
Std Dev		0.172	0.157	0.036

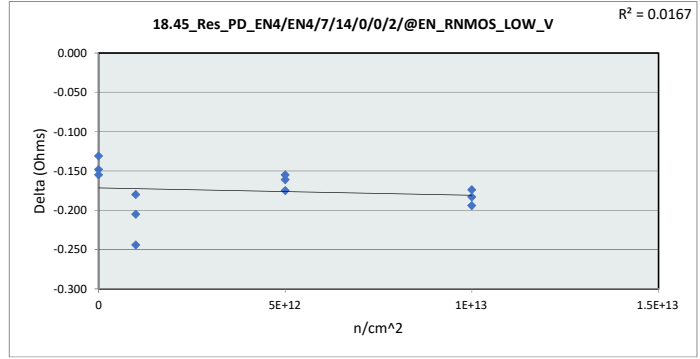


18.44_Res_PD_EN3/EN3/7/14				
Test Site				
Tester				
Test Number				
Max Limit		27	Ohms	
Min Limit		0	Ohms	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	15.679	15.565	15.557	15.761
Average	15.739	15.668	15.608	15.935
Max	15.787	15.788	15.670	16.071
UL	27.000	27.000	27.000	27.000

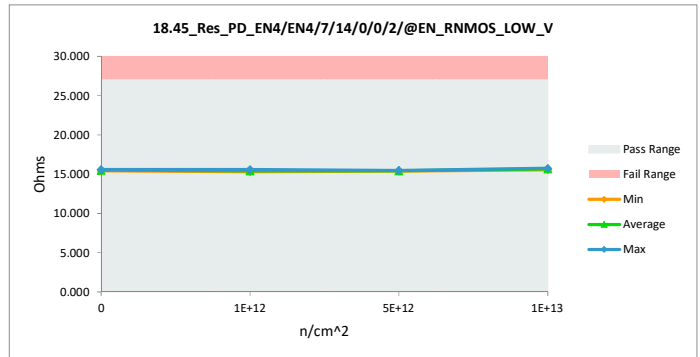


NDD Report  
TPS7H3014-SP

18.45_Res_PD_EN4/EN				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		28	27	
Min Limit		0	0	
n/cm <sup>2</sup>	Serial #	Post_NDD	Pre_NDD	Delta
0	13	15.558	15.427	-0.131
0	14	15.726	15.578	-0.148
0	15	15.675	15.520	-0.155
1E+12	1	15.833	15.589	-0.244
1E+12	3	15.639	15.434	-0.205
1E+12	4	15.472	15.292	-0.180
5E+12	5	15.595	15.420	-0.175
5E+12	6	15.520	15.365	-0.155
5E+12	7	15.643	15.482	-0.161
1E+13	8	15.920	15.726	-0.194
1E+13	11	15.747	15.564	-0.183
1E+13	12	15.912	15.738	-0.174
Max		15.920	15.738	-0.131
Average		15.687	15.511	-0.175
Min		15.472	15.292	-0.244
Std Dev		0.146	0.136	0.030



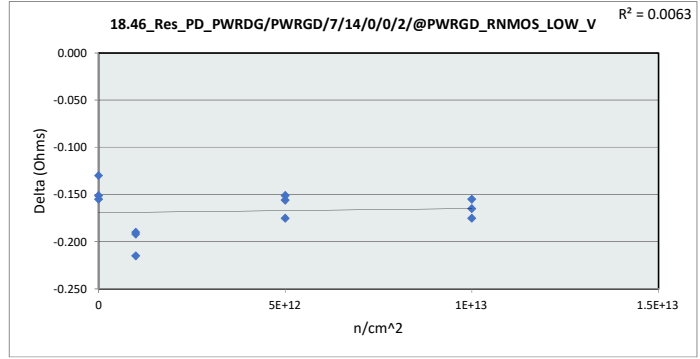
18.45_Res_PD_EN4/EN4/7/14				
Test Site				
Tester				
Test Number				
Max Limit	27	Ohms		
Min Limit	0	Ohms		
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	15.427	15.292	15.365	15.564
Average	15.508	15.438	15.422	15.676
Max	15.578	15.589	15.482	15.738
UL	27.000	27.000	27.000	27.000



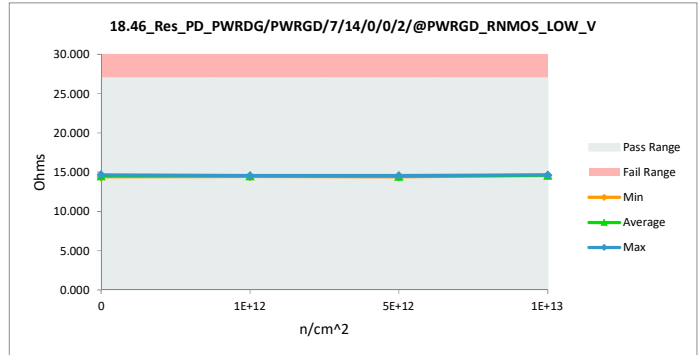


NDD Report  
TPS7H3014-SP

18.46_Res_PD_PWRDG				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		28	27	
Min Limit		0	0	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	14.623	14.493	-0.130
0	14	14.828	14.673	-0.155
0	15	14.553	14.402	-0.151
1E+12	1	14.777	14.562	-0.215
1E+12	3	14.643	14.451	-0.192
1E+12	4	14.691	14.501	-0.190
5E+12	5	14.741	14.566	-0.175
5E+12	6	14.561	14.405	-0.156
5E+12	7	14.658	14.507	-0.151
1E+13	8	14.753	14.588	-0.165
1E+13	11	14.756	14.581	-0.175
1E+13	12	14.800	14.645	-0.155
Max		14.828	14.673	-0.130
Average		14.699	14.531	-0.167
Min		14.553	14.402	-0.215
Std Dev		0.091	0.087	0.023

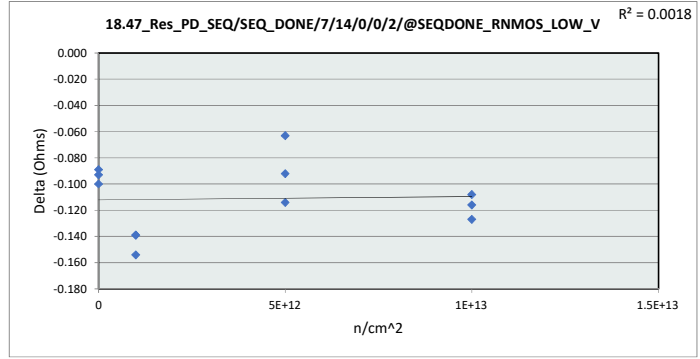


18.46_Res_PD_PWRDG/PWRGD				
Test Site				
Tester				
Test Number				
Max Limit	27	Ohms		
Min Limit	0	Ohms		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	14.402	14.451	14.405	14.581
Average	14.523	14.505	14.493	14.605
Max	14.673	14.562	14.566	14.645
UL	27.000	27.000	27.000	27.000

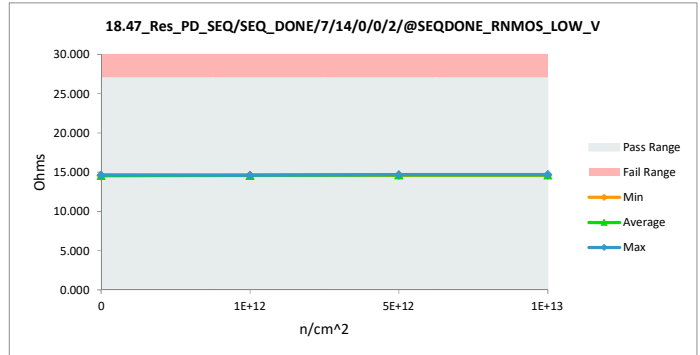


NDD Report  
TPS7H3014-SP

18.47_Res_PD_SEQ/SEQ/SE				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		28	27	
Min Limit		0	0	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	14.721	14.628	-0.093
0	14	14.710	14.621	-0.089
0	15	14.643	14.543	-0.100
1E+12	1	14.761	14.607	-0.154
1E+12	3	14.721	14.582	-0.139
1E+12	4	14.738	14.599	-0.139
5E+12	5	14.788	14.674	-0.114
5E+12	6	14.681	14.589	-0.092
5E+12	7	14.756	14.693	-0.063
1E+13	8	14.738	14.622	-0.116
1E+13	11	14.700	14.592	-0.108
1E+13	12	14.841	14.714	-0.127
Max		14.841	14.714	-0.063
Average		14.733	14.622	-0.111
Min		14.643	14.543	-0.154
Std Dev		0.051	0.049	0.026

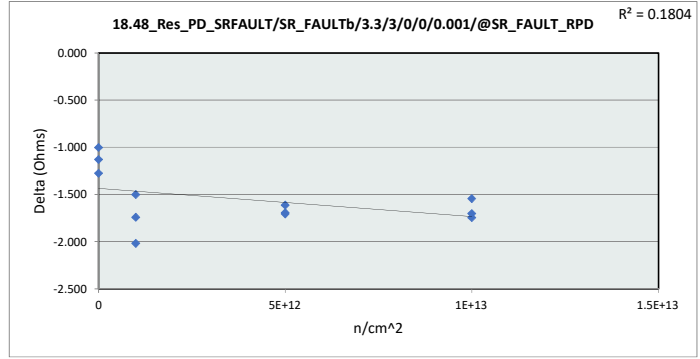


18.47_Res_PD_SEQ/SEQ/DON				
Test Site				
Tester				
Test Number				
Max Limit	27	Ohms		
Min Limit	0	Ohms		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	14.543	14.582	14.589	14.592
Average	14.597	14.596	14.652	14.643
Max	14.628	14.607	14.693	14.714
UL	27.000	27.000	27.000	27.000

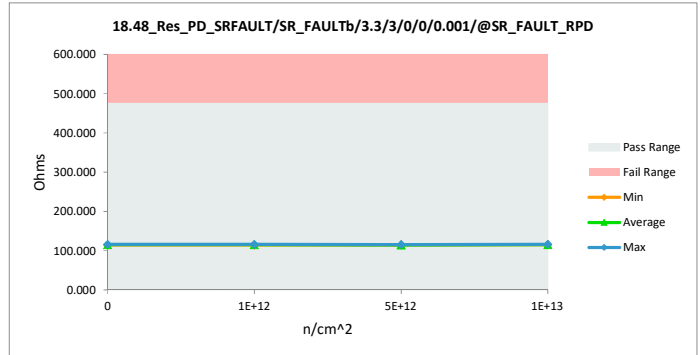


NDD Report  
TPS7H3014-SP

18.48_Res_PD_SRFAULT				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		512	475	
Min Limit		0	0	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	115.300	114.299	-1.001
0	14	116.720	115.592	-1.128
0	15	117.334	116.060	-1.274
1E+12	1	118.165	116.148	-2.017
1E+12	3	116.971	115.230	-1.741
1E+12	4	115.718	114.217	-1.501
5E+12	5	116.048	114.342	-1.706
5E+12	6	115.866	114.254	-1.612
5E+12	7	117.176	115.483	-1.693
1E+13	8	116.885	115.182	-1.703
1E+13	11	117.067	115.323	-1.744
1E+13	12	118.077	116.534	-1.543
Max		118.165	116.534	-1.001
Average		116.777	115.222	-1.555
Min		115.300	114.217	-2.017
Std Dev		0.899	0.802	0.290

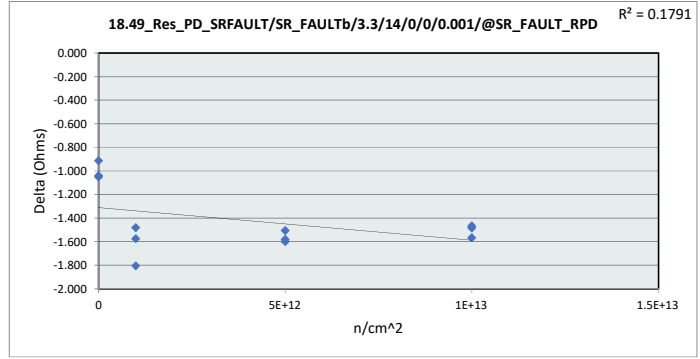


18.48_Res_PD_SRFAULT/SR_FAULTb/3.3/3/0/0/0.001/@SR_FAULT_RPD				
Test Site				
Tester				
Test Number				
Max Limit		475	Ohms	
Min Limit		0	Ohms	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	114.299	114.217	114.254	115.182
Average	115.317	115.198	114.693	115.680
Max	116.060	116.148	115.483	116.534
UL	475.000	475.000	475.000	475.000

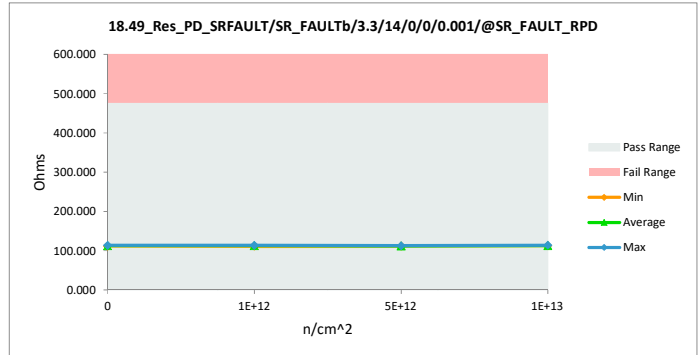


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18.49_Res_PD_SRFAUL				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		512	475	
Min Limit		0	0	
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	112.666	111.752	-0.914
0	14	114.055	113.016	-1.039
0	15	114.616	113.566	-1.050
1E+12	1	115.601	113.796	-1.805
1E+12	3	114.333	112.758	-1.575
1E+12	4	113.063	111.583	-1.480
5E+12	5	113.307	111.728	-1.579
5E+12	6	113.202	111.697	-1.505
5E+12	7	114.498	112.898	-1.600
1E+13	8	114.320	112.754	-1.566
1E+13	11	114.360	112.876	-1.484
1E+13	12	115.562	114.097	-1.465
Max		115.601	114.097	-0.914
Average		114.132	112.710	-1.422
Min		112.666	111.583	-1.805
Std Dev		0.931	0.862	0.271



18.49_Res_PD_SRFAULT/SR_F				
Test Site				
Tester				
Test Number				
Max Limit		475	Ohms	
Min Limit		0	Ohms	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	111.752	111.583	111.697	112.754
Average	112.778	112.712	112.108	113.242
Max	113.566	113.796	112.898	114.097
UL	475.000	475.000	475.000	475.000



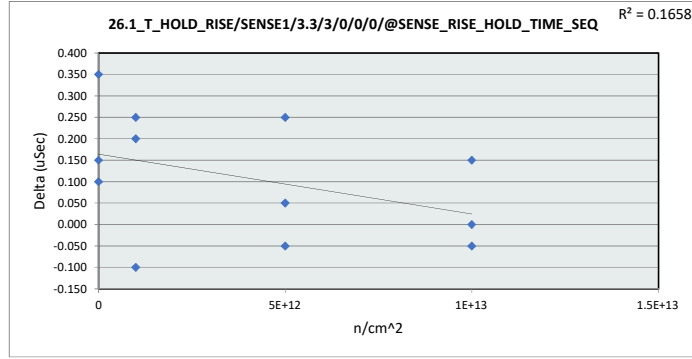
NDD Report  
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26.1\_T\_HOLD\_RISE/SENSE1/3

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1.6	1.5
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.850	0.950	0.100
0	14	0.650	1.000	0.350
0	15	0.800	0.950	0.150
1E+12	1	0.950	0.850	-0.100
1E+12	3	0.500	0.750	0.250
1E+12	4	0.700	0.900	0.200
5E+12	5	0.900	0.850	-0.050
5E+12	6	0.850	0.900	0.050
5E+12	7	0.700	0.950	0.250
1E+13	8	0.750	0.700	-0.050
1E+13	11	0.800	0.800	0.000
1E+13	12	0.850	1.000	0.150

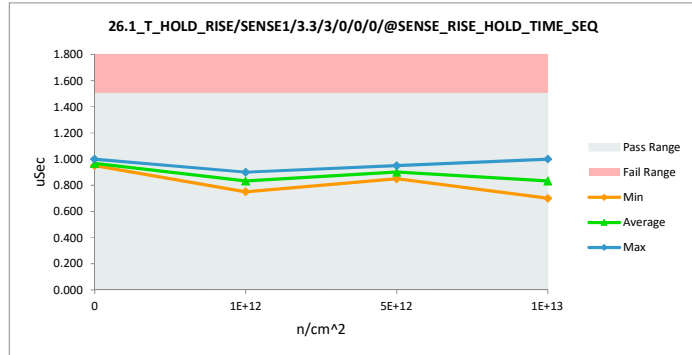
Max	0.950	1.000	0.350
Average	0.775	0.883	0.108
Min	0.500	0.700	-0.100
Std Dev	0.123	0.096	0.141



26.1\_T\_HOLD\_RISE/SENSE1/3

Test Site		
Tester		
Test Number		
Max Limit	1.5	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.950	0.750	0.850	0.700
Average	0.967	0.833	0.900	0.833
Max	1.000	0.900	0.950	1.000
UL	1.500	1.500	1.500	1.500



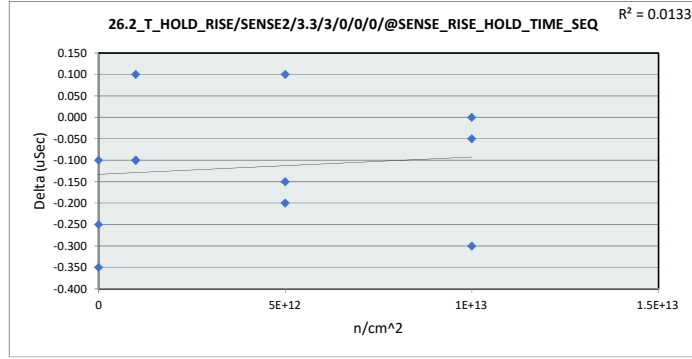
NDD Report  
TPS7H3014-SP

26.2\_T\_HOLD\_RISE/SE

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1.6	1.5
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.950	0.700	-0.250
0	14	0.950	0.600	-0.350
0	15	1.050	0.950	-0.100
1E+12	1	0.850	0.750	-0.100
1E+12	3	0.950	1.050	0.100
1E+12	4	0.900	0.800	-0.100
5E+12	5	0.950	0.800	-0.150
5E+12	6	1.050	0.850	-0.200
5E+12	7	0.750	0.850	0.100
1E+13	8	0.900	0.900	0.000
1E+13	11	0.700	0.650	-0.050
1E+13	12	1.000	0.700	-0.300

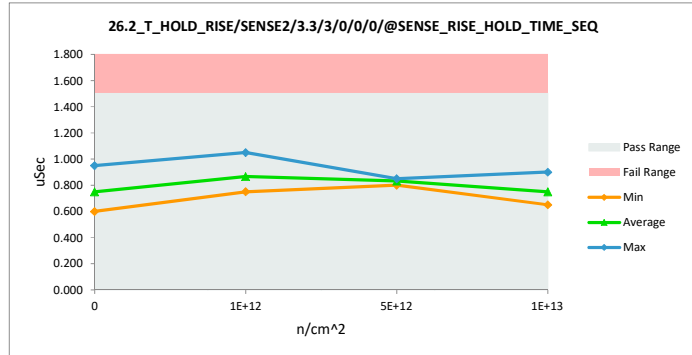
Max	1.050	1.050	0.100
Average	0.917	0.800	-0.117
Min	0.700	0.600	-0.350
Std Dev	0.107	0.130	0.144



26.2\_T\_HOLD\_RISE/SENSE2/3

Test Site		
Tester		
Test Number		
Max Limit	1.5	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.600	0.750	0.800	0.650
Average	0.750	0.867	0.833	0.750
Max	0.950	1.050	0.850	0.900
UL	1.500	1.500	1.500	1.500



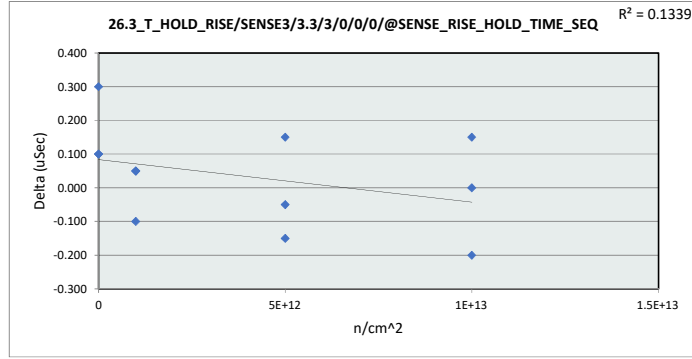
NDD Report  
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26.3\_T\_HOLD\_RISE/SE

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1.6	1.5
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.550	0.850	0.300
0	14	0.800	0.900	0.100
0	15	0.850	0.950	0.100
1E+12	1	0.900	0.950	0.050
1E+12	3	0.850	0.750	-0.100
1E+12	4	0.850	0.900	0.050
5E+12	5	0.750	0.900	0.150
5E+12	6	1.000	0.850	-0.150
5E+12	7	1.000	0.950	-0.050
1E+13	8	1.000	0.800	-0.200
1E+13	11	0.750	0.750	0.000
1E+13	12	0.750	0.900	0.150

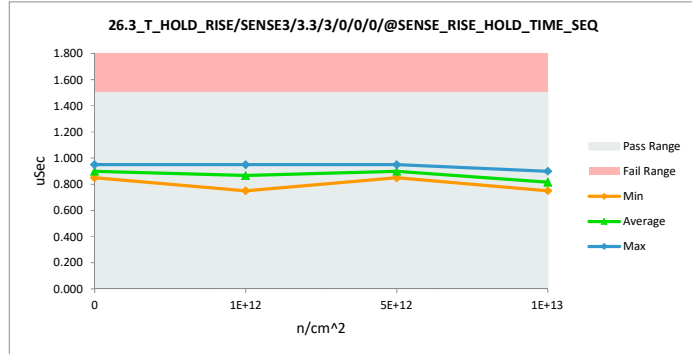
Max	1.000	0.950	0.300
Average	0.838	0.871	0.033
Min	0.550	0.750	-0.200
Std Dev	0.132	0.072	0.142



26.3\_T\_HOLD\_RISE/SENSE3/3

Test Site		
Tester		
Test Number		
Max Limit	1.5	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.850	0.750	0.850	0.750
Average	0.900	0.867	0.900	0.817
Max	0.950	0.950	0.950	0.900
UL	1.500	1.500	1.500	1.500



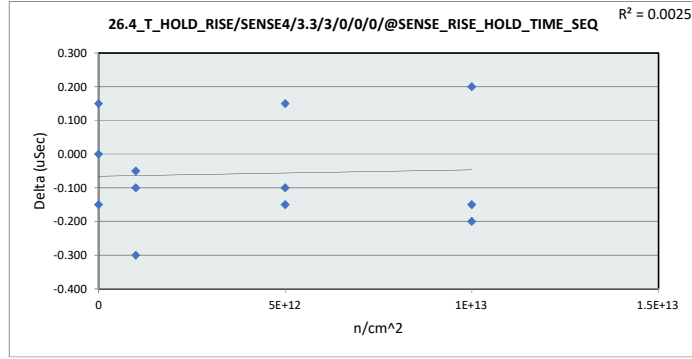
NDD Report  
TPS7H3014-SP

26.4\_T\_HOLD\_RISE/SE

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1.6	1.5
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.900	1.050	0.150
0	14	0.750	0.750	0.000
0	15	0.950	0.800	-0.150
1E+12	1	0.850	0.800	-0.050
1E+12	3	1.000	0.700	-0.300
1E+12	4	1.000	0.900	-0.100
5E+12	5	0.850	0.750	-0.100
5E+12	6	0.650	0.800	0.150
5E+12	7	0.750	0.600	-0.150
1E+13	8	0.800	0.650	-0.150
1E+13	11	0.650	0.850	0.200
1E+13	12	1.000	0.800	-0.200

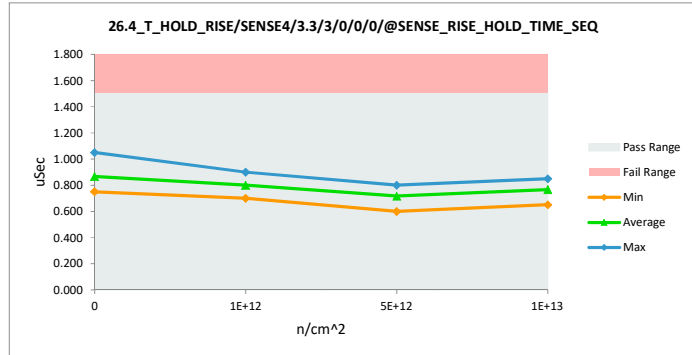
Max	1.000	1.050	0.200
Average	0.846	0.787	-0.058
Min	0.650	0.600	-0.300
Std Dev	0.129	0.117	0.155



26.4\_T\_HOLD\_RISE/SENSE4/3

Test Site		
Tester		
Test Number		
Max Limit	1.5	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.750	0.700	0.600	0.650
Average	0.867	0.800	0.717	0.767
Max	1.050	0.900	0.800	0.850
UL	1.500	1.500	1.500	1.500





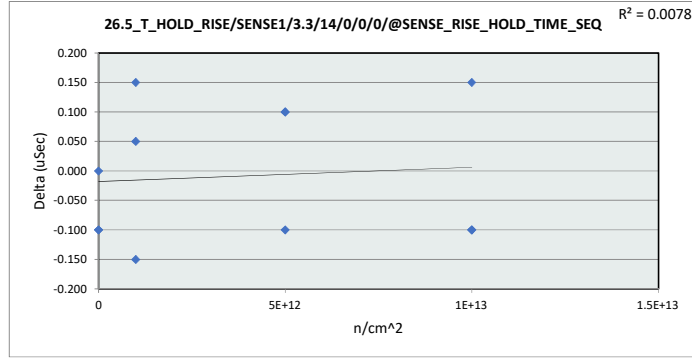
NDD Report  
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26.5\_T\_HOLD\_RISE/SEN

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1.6	1.5
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.800	0.700	-0.100
0	14	0.750	0.750	0.000
0	15	0.850	0.750	-0.100
1E+12	1	0.800	0.650	-0.150
1E+12	3	0.750	0.900	0.150
1E+12	4	0.700	0.750	0.050
5E+12	5	0.800	0.700	-0.100
5E+12	6	0.800	0.900	0.100
5E+12	7	0.550	0.650	0.100
1E+13	8	0.700	0.600	-0.100
1E+13	11	1.000	0.900	-0.100
1E+13	12	0.850	1.000	0.150

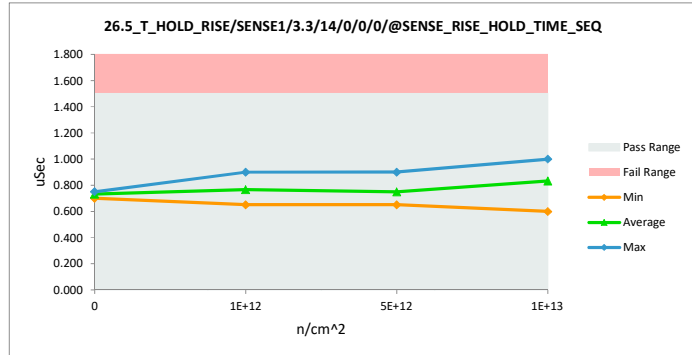
Max	1.000	1.000	0.150
Average	0.779	0.771	-0.008
Min	0.550	0.600	-0.150
Std Dev	0.108	0.125	0.112



26.5\_T\_HOLD\_RISE/SENSE1/3

Test Site		
Tester		
Test Number		
Max Limit	1.5	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.700	0.650	0.650	0.600
Average	0.733	0.767	0.750	0.833
Max	0.750	0.900	0.900	1.000
UL	1.500	1.500	1.500	1.500



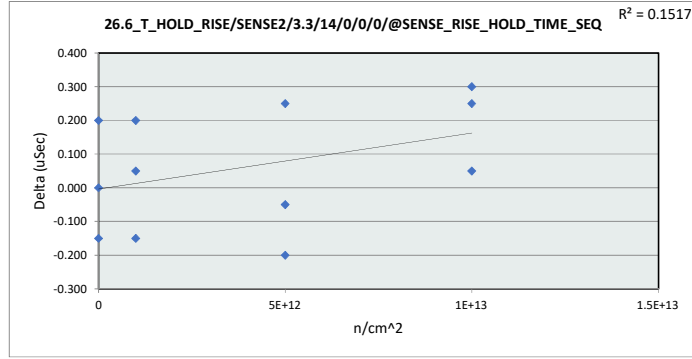
NDD Report  
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26.6\_T\_HOLD\_RISE/SE

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1.6	1.5
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.850	0.850	0.000
0	14	0.750	0.950	0.200
0	15	1.000	0.850	-0.150
1E+12	1	0.650	0.700	0.050
1E+12	3	0.650	0.850	0.200
1E+12	4	0.800	0.650	-0.150
5E+12	5	0.900	0.850	-0.050
5E+12	6	0.800	0.600	-0.200
5E+12	7	0.600	0.850	0.250
1E+13	8	0.700	0.950	0.250
1E+13	11	0.700	1.000	0.300
1E+13	12	0.900	0.950	0.050

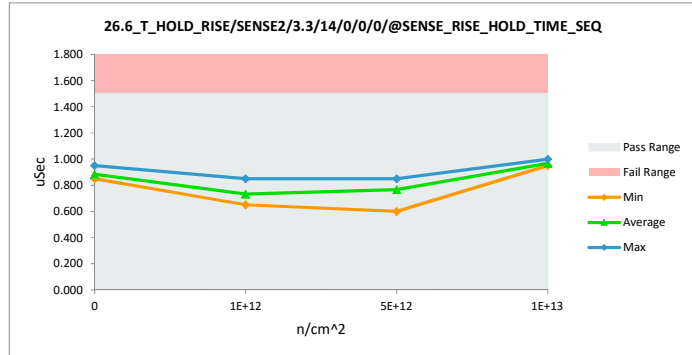
Max	1.000	1.000	0.300
Average	0.775	0.838	0.063
Min	0.600	0.600	-0.200
Std Dev	0.122	0.126	0.176



26.6\_T\_HOLD\_RISE/SENSE2/3

Test Site		
Tester		
Test Number		
Max Limit	1.5	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.850	0.650	0.600	0.950
Average	0.883	0.733	0.767	0.967
Max	0.950	0.850	0.850	1.000
UL	1.500	1.500	1.500	1.500



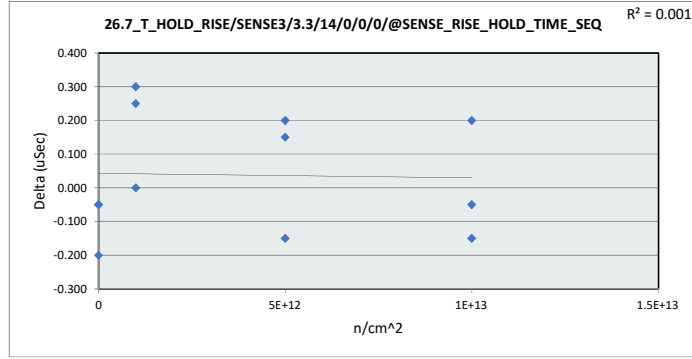
NDD Report  
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26.7\_T\_HOLD\_RISE/SE

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1.6	1.5
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.800	0.750	-0.050
0	14	0.700	0.650	-0.050
0	15	0.750	0.550	-0.200
1E+12	1	0.850	0.850	0.000
1E+12	3	0.700	0.950	0.250
1E+12	4	0.650	0.950	0.300
5E+12	5	0.850	1.000	0.150
5E+12	6	0.750	0.950	0.200
5E+12	7	0.850	0.700	-0.150
1E+13	8	0.800	0.650	-0.150
1E+13	11	0.700	0.900	0.200
1E+13	12	0.800	0.750	-0.050

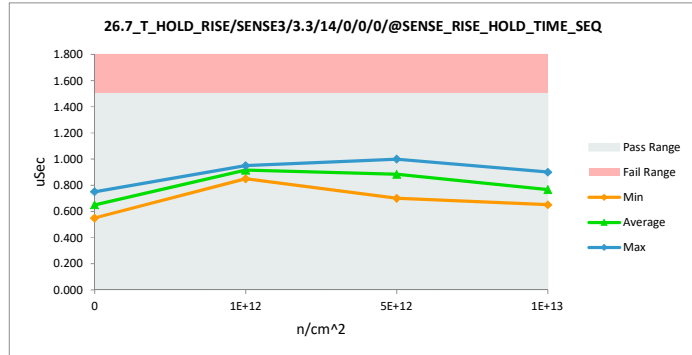
Max	0.850	1.000	0.300
Average	0.767	0.804	0.037
Min	0.650	0.550	-0.200
Std Dev	0.069	0.148	0.173



26.7\_T\_HOLD\_RISE/SENSE3/3

Test Site		
Tester		
Test Number		
Max Limit	1.5	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.550	0.850	0.700	0.650
Average	0.650	0.917	0.883	0.767
Max	0.750	0.950	1.000	0.900
UL	1.500	1.500	1.500	1.500



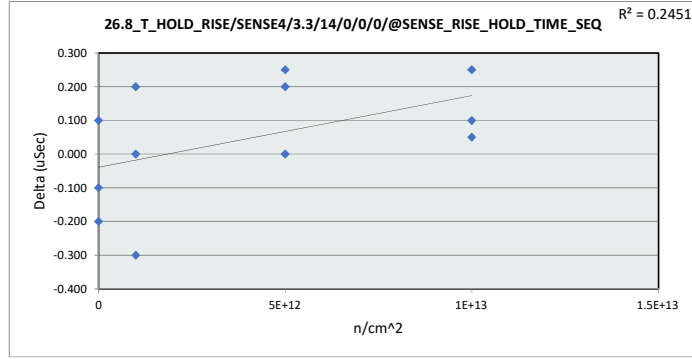
NDD Report  
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26.8\_T\_HOLD\_RISE/SEN

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1.6	1.5
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.800	0.700	-0.100
0	14	0.800	0.900	0.100
0	15	0.950	0.750	-0.200
1E+12	1	0.850	0.550	-0.300
1E+12	3	0.700	0.900	0.200
1E+12	4	0.850	0.850	0.000
5E+12	5	0.700	0.950	0.250
5E+12	6	0.650	0.850	0.200
5E+12	7	0.800	0.800	0.000
1E+13	8	0.850	0.950	0.100
1E+13	11	0.850	0.900	0.050
1E+13	12	0.650	0.900	0.250

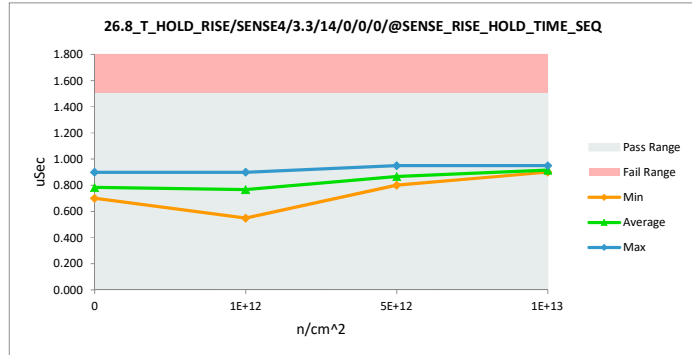
Max	0.950	0.950	0.250
Average	0.788	0.833	0.046
Min	0.650	0.550	-0.300
Std Dev	0.093	0.117	0.176



26.8\_T\_HOLD\_RISE/SENSE4/3

Test Site		
Tester		
Test Number		
Max Limit	1.5	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.700	0.550	0.800	0.900
Average	0.783	0.767	0.867	0.917
Max	0.900	0.900	0.950	0.950
UL	1.500	1.500	1.500	1.500



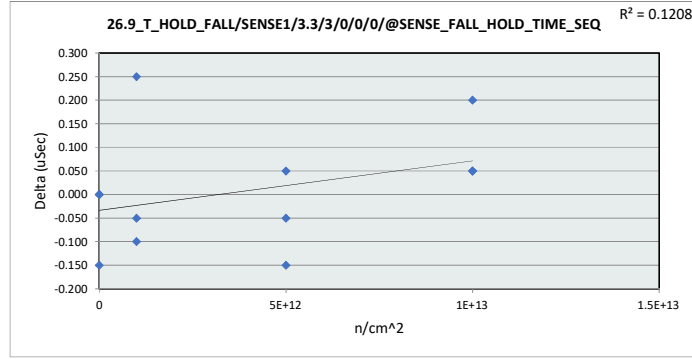
NDD Report  
TPS7H3014-SP

26.9\_T\_HOLD\_FALL/SE

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1	0.95
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.400	0.400	0.000
0	14	0.550	0.400	-0.150
0	15	0.400	0.400	0.000
1E+12	1	0.300	0.200	-0.100
1E+12	3	0.200	0.450	0.250
1E+12	4	0.350	0.300	-0.050
5E+12	5	0.350	0.300	-0.050
5E+12	6	0.400	0.250	-0.150
5E+12	7	0.250	0.300	0.050
1E+13	8	0.300	0.350	0.050
1E+13	11	0.400	0.450	0.050
1E+13	12	0.200	0.400	0.200

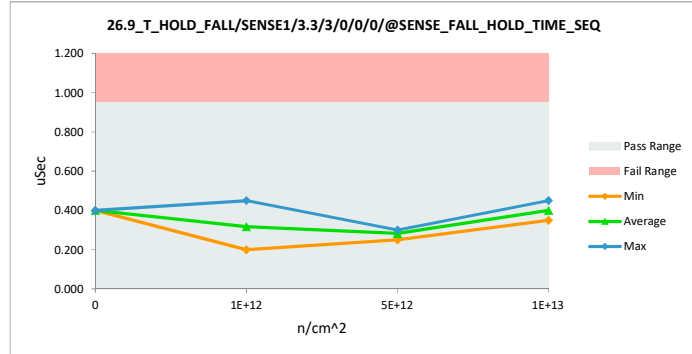
Max	0.550	0.450	0.250
Average	0.342	0.350	0.008
Min	0.200	0.200	-0.150
Std Dev	0.100	0.080	0.124



26.9\_T\_HOLD\_FALL/SENSE1/3

Test Site		
Tester		
Test Number		
Max Limit	0.95	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.400	0.200	0.250	0.350
Average	0.400	0.317	0.283	0.400
Max	0.400	0.450	0.300	0.450
UL	0.950	0.950	0.950	0.950



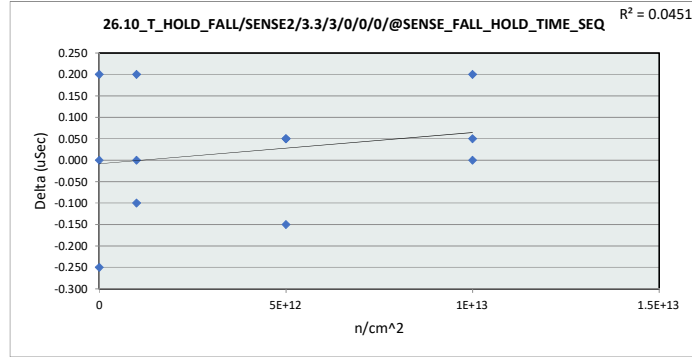
NDD Report  
TPS7H3014-SP

26.10\_T\_HOLD\_FALL/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1	0.95
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.200	0.200	0.000
0	14	0.150	0.350	0.200
0	15	0.400	0.150	-0.250
1E+12	1	0.300	0.200	-0.100
1E+12	3	0.250	0.450	0.200
1E+12	4	0.400	0.400	0.000
5E+12	5	0.350	0.400	0.050
5E+12	6	0.350	0.200	-0.150
5E+12	7	0.450	0.500	0.050
1E+13	8	0.150	0.200	0.050
1E+13	11	0.300	0.300	0.000
1E+13	12	0.200	0.400	0.200

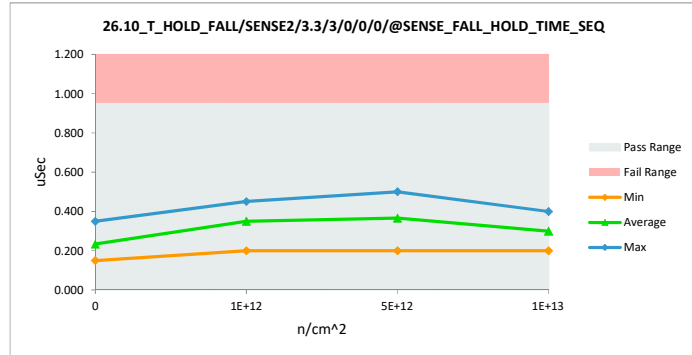
Max	0.450	0.500	0.200
Average	0.292	0.313	0.021
Min	0.150	0.150	-0.250
Std Dev	0.102	0.119	0.141



26.10\_T\_HOLD\_FALL/SENSE2/

Test Site		
Tester		
Test Number		
Max Limit	0.95	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.150	0.200	0.200	0.200
Average	0.233	0.350	0.367	0.300
Max	0.350	0.450	0.500	0.400
UL	0.950	0.950	0.950	0.950



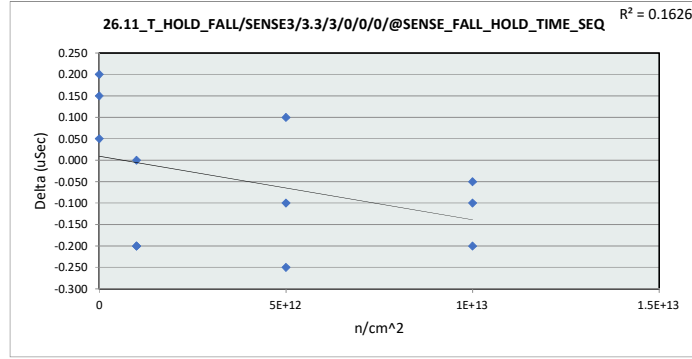
NDD Report  
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26.11\_T\_HOLD\_FALL/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1	0.95
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.300	0.500	0.200
0	14	0.300	0.450	0.150
0	15	0.400	0.450	0.050
1E+12	1	0.600	0.400	-0.200
1E+12	3	0.300	0.300	0.000
1E+12	4	0.500	0.300	-0.200
5E+12	5	0.550	0.300	-0.250
5E+12	6	0.400	0.300	-0.100
5E+12	7	0.250	0.350	0.100
1E+13	8	0.400	0.350	-0.050
1E+13	11	0.450	0.250	-0.200
1E+13	12	0.500	0.400	-0.100

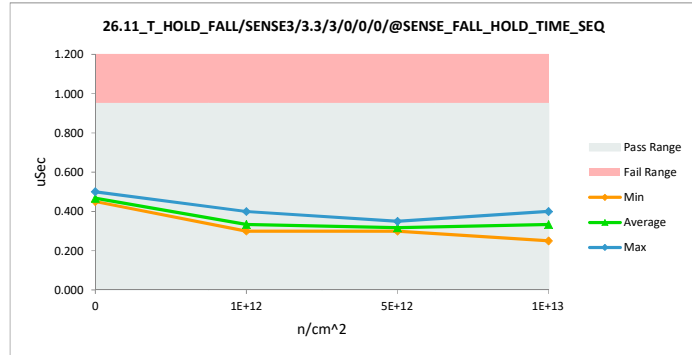
Max	0.600	0.500	0.200
Average	0.413	0.363	-0.050
Min	0.250	0.250	-0.250
Std Dev	0.111	0.077	0.151



26.11\_T\_HOLD\_FALL/SENSE3

Test Site		
Tester		
Test Number		
Max Limit	0.95	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.450	0.300	0.300	0.250
Average	0.467	0.333	0.317	0.333
Max	0.500	0.400	0.350	0.400
UL	0.950	0.950	0.950	0.950



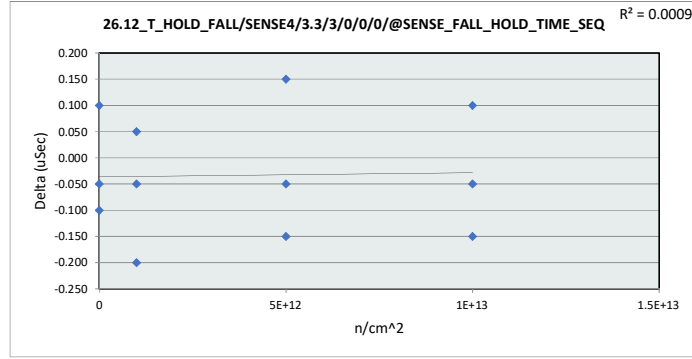
NDD Report  
TPS7H3014-SP

26.12\_T\_HOLD\_FALL/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1	0.95
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.250	0.350	0.100
0	14	0.450	0.350	-0.100
0	15	0.450	0.400	-0.050
1E+12	1	0.500	0.300	-0.200
1E+12	3	0.300	0.350	0.050
1E+12	4	0.600	0.550	-0.050
5E+12	5	0.200	0.350	0.150
5E+12	6	0.350	0.300	-0.050
5E+12	7	0.400	0.250	-0.150
1E+13	8	0.350	0.450	0.100
1E+13	11	0.400	0.350	-0.050
1E+13	12	0.450	0.300	-0.150

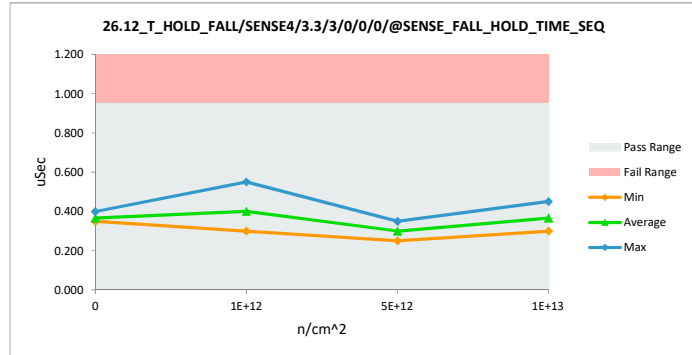
Max	0.600	0.550	0.150
Average	0.392	0.358	-0.033
Min	0.200	0.250	-0.200
Std Dev	0.110	0.079	0.111



26.12\_T\_HOLD\_FALL/SENSE4/

Test Site		
Tester		
Test Number		
Max Limit	0.95	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.350	0.300	0.250	0.300
Average	0.367	0.400	0.300	0.367
Max	0.400	0.550	0.350	0.450
UL	0.950	0.950	0.950	0.950





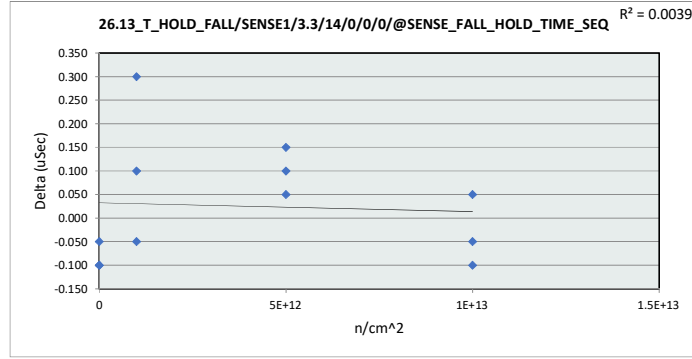
NDD Report  
TPS7H3014-SP

26.13\_T\_HOLD\_FALL/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1	0.95
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.450	0.350	-0.100
0	14	0.300	0.250	-0.050
0	15	0.300	0.200	-0.100
1E+12	1	0.350	0.300	-0.050
1E+12	3	0.200	0.500	0.300
1E+12	4	0.200	0.300	0.100
5E+12	5	0.300	0.450	0.150
5E+12	6	0.300	0.400	0.100
5E+12	7	0.300	0.350	0.050
1E+13	8	0.250	0.300	0.050
1E+13	11	0.300	0.200	-0.100
1E+13	12	0.200	0.150	-0.050

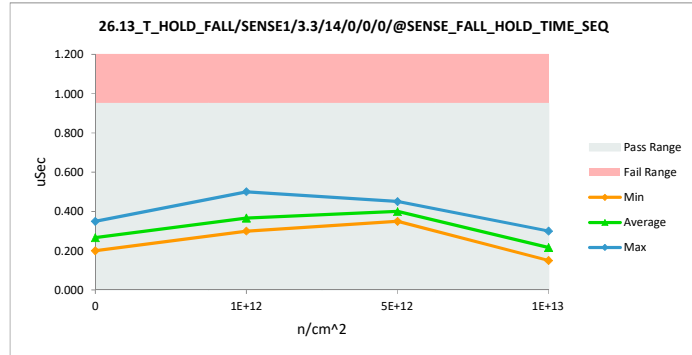
Max	0.450	0.500	0.300
Average	0.288	0.313	0.025
Min	0.200	0.150	-0.100
Std Dev	0.071	0.105	0.123



26.13\_T\_HOLD\_FALL/SENSE1

Test Site		
Tester		
Test Number		
Max Limit	0.95	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.200	0.300	0.350	0.150
Average	0.267	0.367	0.400	0.217
Max	0.350	0.500	0.450	0.300
UL	0.950	0.950	0.950	0.950



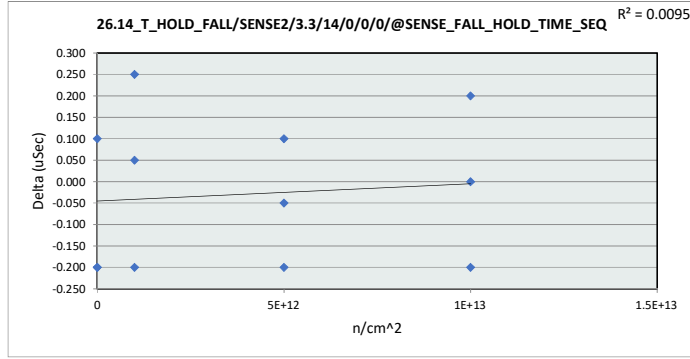
NDD Report  
TPS7H3014-SP

26.14\_T\_HOLD\_FALL/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1	0.95
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.400	0.200	-0.200
0	14	0.350	0.450	0.100
0	15	0.450	0.250	-0.200
1E+12	1	0.400	0.200	-0.200
1E+12	3	0.150	0.400	0.250
1E+12	4	0.200	0.250	0.050
5E+12	5	0.400	0.200	-0.200
5E+12	6	0.300	0.250	-0.050
5E+12	7	0.250	0.350	0.100
1E+13	8	0.250	0.450	0.200
1E+13	11	0.200	0.200	0.000
1E+13	12	0.400	0.200	-0.200

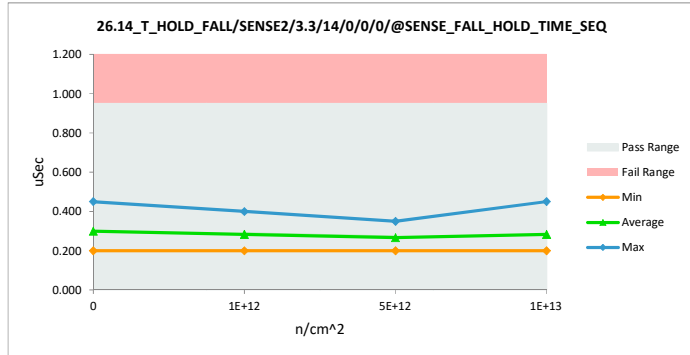
Max	0.450	0.450	0.250
Average	0.313	0.283	-0.029
Min	0.150	0.200	-0.200
Std Dev	0.100	0.101	0.170



26.14\_T\_HOLD\_FALL/SENSE2/

Test Site		
Tester		
Test Number		
Max Limit	0.95	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.200	0.200	0.200	0.200
Average	0.300	0.283	0.267	0.283
Max	0.450	0.400	0.350	0.450
UL	0.950	0.950	0.950	0.950



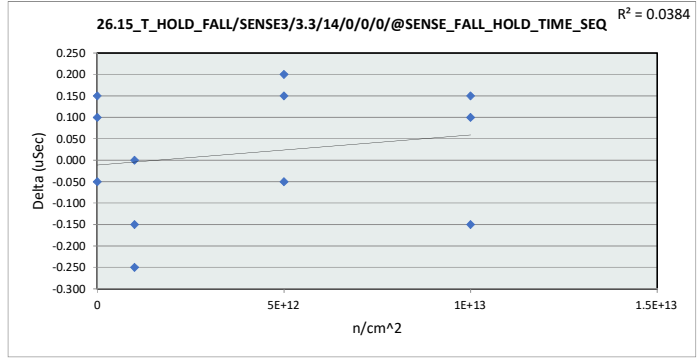
NDD Report  
TPS7H3014-SP

26.15\_T\_HOLD\_FALL/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1	0.95
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.250	0.400	0.150
0	14	0.350	0.450	0.100
0	15	0.450	0.400	-0.050
1E+12	1	0.450	0.300	-0.150
1E+12	3	0.550	0.300	-0.250
1E+12	4	0.350	0.350	0.000
5E+12	5	0.350	0.550	0.200
5E+12	6	0.400	0.550	0.150
5E+12	7	0.350	0.300	-0.050
1E+13	8	0.200	0.350	0.150
1E+13	11	0.350	0.450	0.100
1E+13	12	0.450	0.300	-0.150

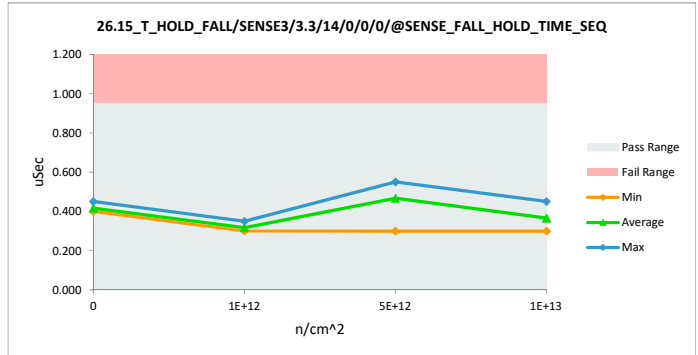
Max	0.550	0.550	0.200
Average	0.375	0.392	0.017
Min	0.200	0.300	-0.250
Std Dev	0.094	0.093	0.147



26.15\_T\_HOLD\_FALL/SENSE3

Test Site		
Tester		
Test Number		
Max Limit	0.95	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.400	0.300	0.300	0.300
Average	0.417	0.317	0.467	0.367
Max	0.450	0.350	0.550	0.450
UL	0.950	0.950	0.950	0.950



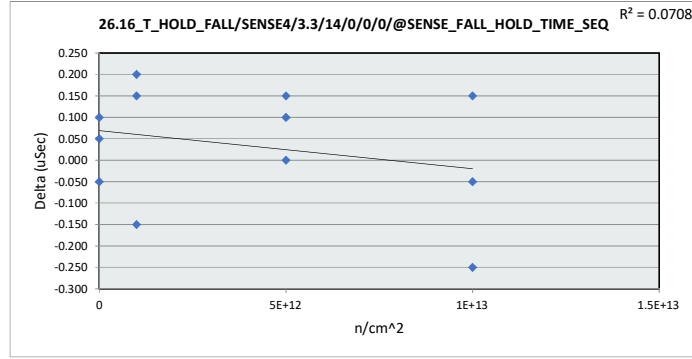
NDD Report  
TPS7H3014-SP

26.16\_T\_HOLD\_FALL/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	1	0.95
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.400	0.500	0.100
0	14	0.400	0.450	0.050
0	15	0.350	0.300	-0.050
1E+12	1	0.300	0.450	0.150
1E+12	3	0.250	0.450	0.200
1E+12	4	0.450	0.300	-0.150
5E+12	5	0.300	0.450	0.150
5E+12	6	0.250	0.250	0.000
5E+12	7	0.300	0.400	0.100
1E+13	8	0.550	0.300	-0.250
1E+13	11	0.550	0.500	-0.050
1E+13	12	0.300	0.450	0.150

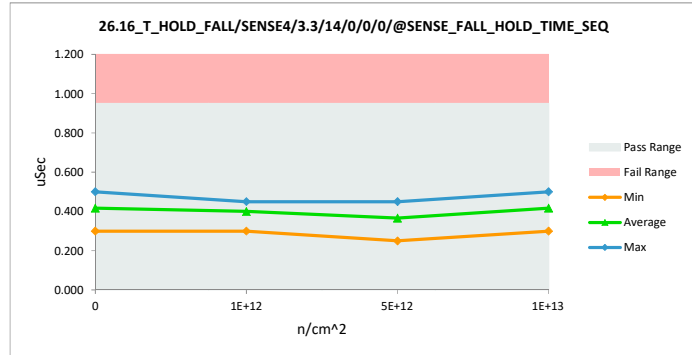
Max	0.550	0.500	0.200
Average	0.367	0.400	0.033
Min	0.250	0.250	-0.250
Std Dev	0.105	0.088	0.137



26.16\_T\_HOLD\_FALL/SENSE4/

Test Site		
Tester		
Test Number		
Max Limit	0.95	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.300	0.300	0.250	0.300
Average	0.417	0.400	0.367	0.417
Max	0.500	0.450	0.450	0.500
UL	0.950	0.950	0.950	0.950



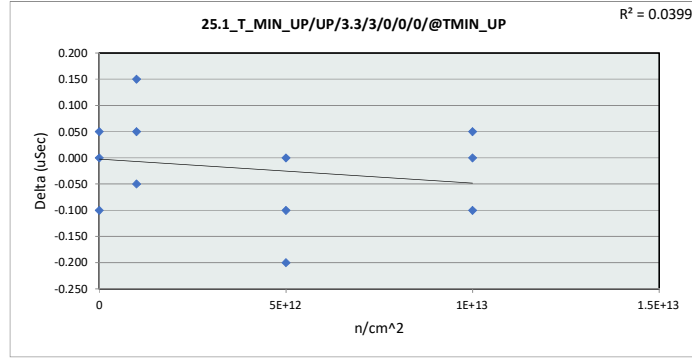
NDD Report  
TPS7H3014-SP

25.1\_T\_MIN\_UP/UP/3.3/3/0/0/0/0/0/TMIN\_UP

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	0.7	0.7
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.300	0.300	0.000
0	14	0.400	0.300	-0.100
0	15	0.350	0.400	0.050
1E+12	1	0.200	0.250	0.050
1E+12	3	0.250	0.400	0.150
1E+12	4	0.450	0.400	-0.050
5E+12	5	0.450	0.350	-0.100
5E+12	6	0.450	0.250	-0.200
5E+12	7	0.250	0.250	0.000
1E+13	8	0.300	0.200	-0.100
1E+13	11	0.300	0.350	0.050
1E+13	12	0.250	0.250	0.000

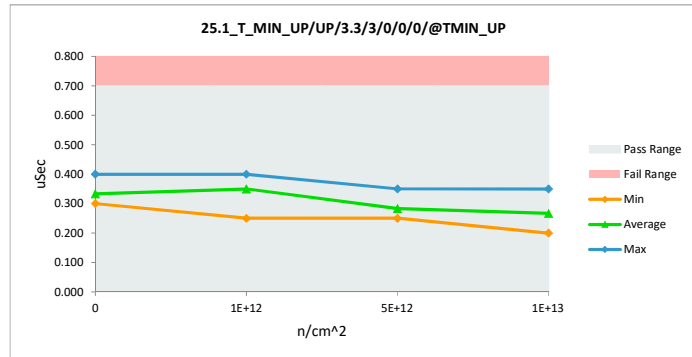
Max	0.450	0.400	0.150
Average	0.329	0.308	-0.021
Min	0.200	0.200	-0.200
Std Dev	0.089	0.070	0.094



25.1\_T\_MIN\_UP/UP/3.3/3/0/0/0/0/0/TMIN\_UP

Test Site		
Tester		
Test Number		
Max Limit	0.7	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.300	0.250	0.250	0.200
Average	0.333	0.350	0.283	0.267
Max	0.400	0.400	0.350	0.350
UL	0.700	0.700	0.700	0.700



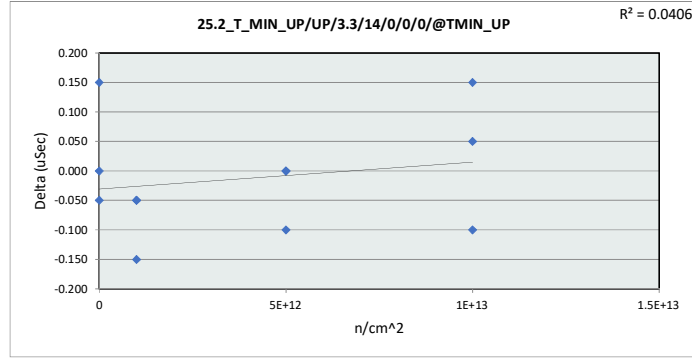
NDD Report  
TPS7H3014-SP

25.2\_T\_MIN\_UP/UP/3.3

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	0.7	0.7
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.150	0.300	0.150
0	14	0.250	0.200	-0.050
0	15	0.250	0.250	0.000
1E+12	1	0.300	0.250	-0.050
1E+12	3	0.400	0.350	-0.050
1E+12	4	0.350	0.200	-0.150
5E+12	5	0.350	0.350	0.000
5E+12	6	0.350	0.350	0.000
5E+12	7	0.300	0.200	-0.100
1E+13	8	0.250	0.400	0.150
1E+13	11	0.350	0.250	-0.100
1E+13	12	0.300	0.350	0.050

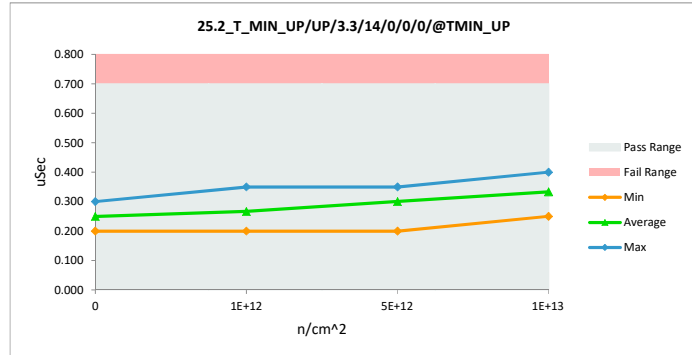
Max	0.400	0.400	0.150
Average	0.300	0.288	-0.013
Min	0.150	0.200	-0.150
Std Dev	0.067	0.071	0.093



25.2\_T\_MIN\_UP/UP/3.3/14/0

Test Site		
Tester		
Test Number		
Max Limit	0.7	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.200	0.200	0.200	0.250
Average	0.250	0.267	0.300	0.333
Max	0.300	0.350	0.350	0.400
UL	0.700	0.700	0.700	0.700



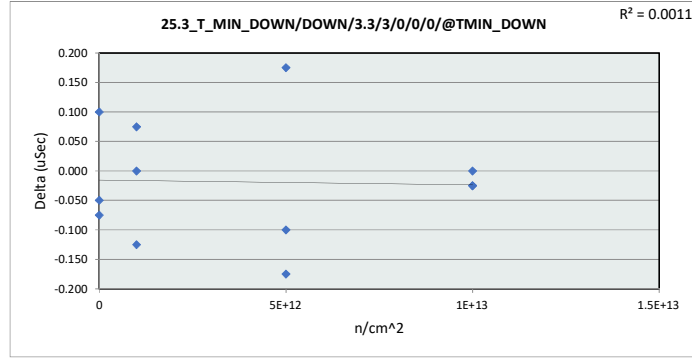
NDD Report  
TPS7H3014-SP

25.3\_T\_MIN\_DOWN/DOWN/DC

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	0.9	0.85
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.300	0.400	0.100
0	14	0.400	0.325	-0.075
0	15	0.350	0.300	-0.050
1E+12	1	0.375	0.250	-0.125
1E+12	3	0.275	0.275	0.000
1E+12	4	0.275	0.350	0.075
5E+12	5	0.275	0.450	0.175
5E+12	6	0.450	0.350	-0.100
5E+12	7	0.475	0.300	-0.175
1E+13	8	0.250	0.250	0.000
1E+13	11	0.450	0.425	-0.025
1E+13	12	0.425	0.400	-0.025

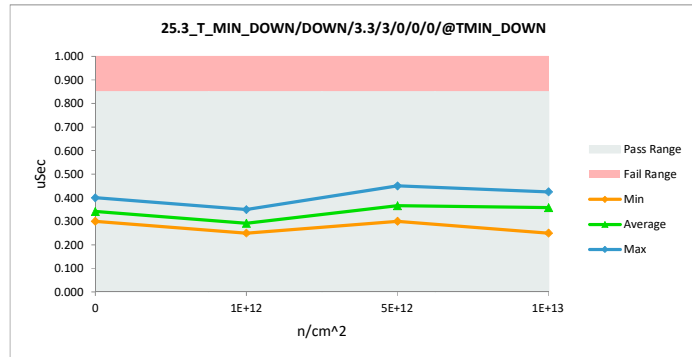
Max	0.475	0.450	0.175
Average	0.358	0.340	-0.019
Min	0.250	0.250	-0.175
Std Dev	0.081	0.068	0.099



25.3\_T\_MIN\_DOWN/DOWN/3.

Test Site		
Tester		
Test Number		
Max Limit	0.85	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.300	0.250	0.300	0.250
Average	0.342	0.292	0.367	0.358
Max	0.400	0.350	0.450	0.425
UL	0.850	0.850	0.850	0.850



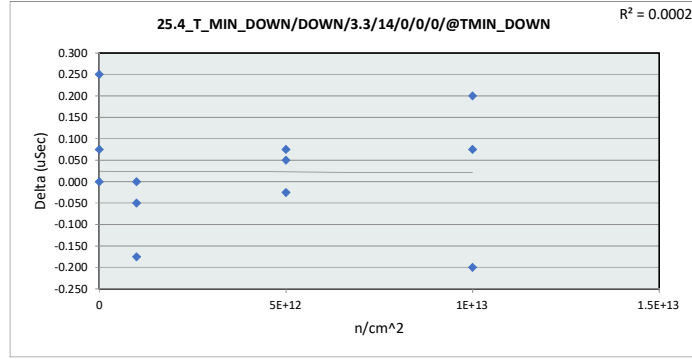
NDD Report  
TPS7H3014-SP

25.4\_T\_MIN\_DOWN/DOWN

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	0.9	0.85
Min Limit	0	0

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	0.400	0.650	0.250
0	14	0.400	0.475	0.075
0	15	0.325	0.325	0.000
1E+12	1	0.500	0.325	-0.175
1E+12	3	0.400	0.350	-0.050
1E+12	4	0.375	0.375	0.000
5E+12	5	0.350	0.325	-0.025
5E+12	6	0.300	0.375	0.075
5E+12	7	0.325	0.375	0.050
1E+13	8	0.350	0.550	0.200
1E+13	11	0.475	0.275	-0.200
1E+13	12	0.350	0.425	0.075

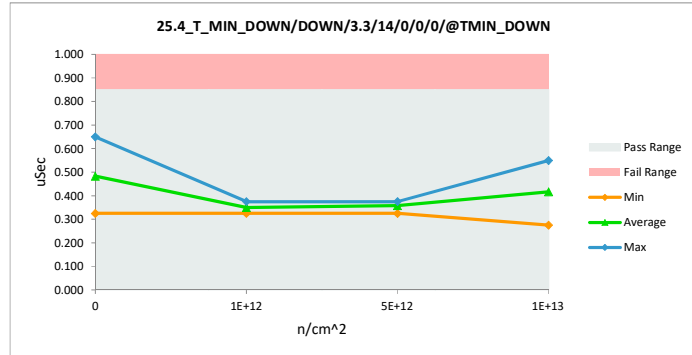
Max	0.500	0.650	0.250
Average	0.379	0.402	0.023
Min	0.300	0.275	-0.200
Std Dev	0.060	0.108	0.131



25.4\_T\_MIN\_DOWN/DOWN/3.3

Test Site		
Tester		
Test Number		
Max Limit	0.85	uSec
Min Limit	0	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.325	0.325	0.325	0.275
Average	0.483	0.350	0.358	0.417
Max	0.650	0.375	0.375	0.550
UL	0.850	0.850	0.850	0.850





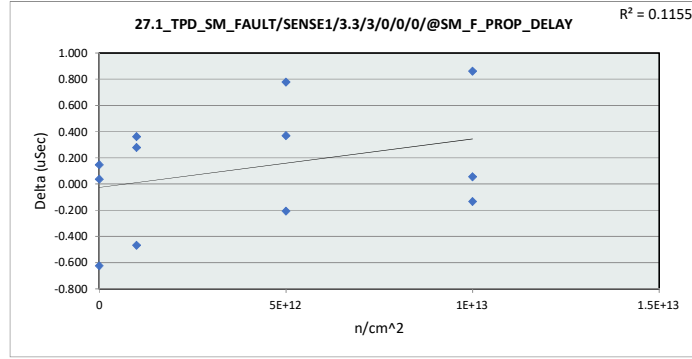
NDD Report  
TPS7H3014-SP

27.1\_TPD\_SM\_FAULT/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	4.3	4.2
Min Limit	0.1	0.1

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.101	2.477	-0.624
0	14	2.785	2.932	0.147
0	15	2.755	2.792	0.037
1E+12	1	3.312	2.845	-0.467
1E+12	3	3.056	3.334	0.278
1E+12	4	3.028	3.390	0.362
5E+12	5	2.944	3.313	0.369
5E+12	6	2.916	2.709	-0.207
5E+12	7	2.601	3.380	0.779
1E+13	8	2.549	3.411	0.862
1E+13	11	3.014	3.070	0.056
1E+13	12	3.437	3.304	-0.133

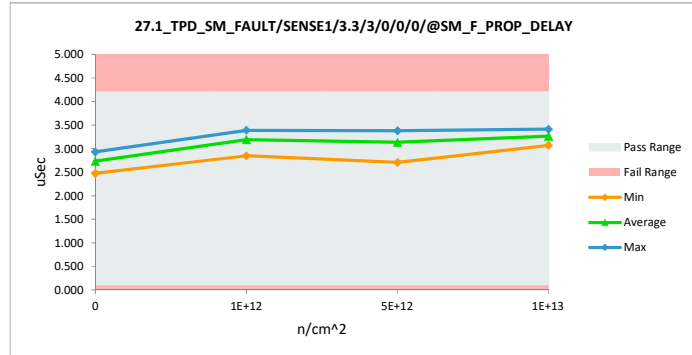
Max	3.437	3.411	0.862
Average	2.958	3.080	0.122
Min	2.549	2.477	-0.624
Std Dev	0.263	0.320	0.448



27.1\_TPD\_SM\_FAULT/SENSE1

Test Site		
Tester		
Test Number		
Max Limit	4.2	uSec
Min Limit	0.1	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	2.477	2.845	2.709	3.070
Average	2.734	3.190	3.134	3.262
Max	2.932	3.390	3.380	3.411
UL	4.200	4.200	4.200	4.200



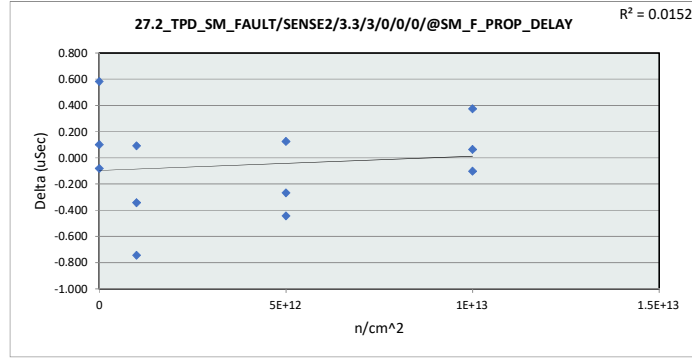
NDD Report  
TPS7H3014-SP

27.2\_TPD\_SM\_FAULT/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	4.3	4.2
Min Limit	0.1	0.1

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.598	2.698	0.100
0	14	2.867	2.786	-0.081
0	15	2.477	3.060	0.583
1E+12	1	2.744	2.836	0.092
1E+12	3	3.401	3.059	-0.342
1E+12	4	3.437	2.694	-0.743
5E+12	5	3.108	2.665	-0.443
5E+12	6	3.247	2.980	-0.267
5E+12	7	2.655	2.780	0.125
1E+13	8	2.679	3.054	0.375
1E+13	11	2.459	2.523	0.064
1E+13	12	2.708	2.607	-0.101

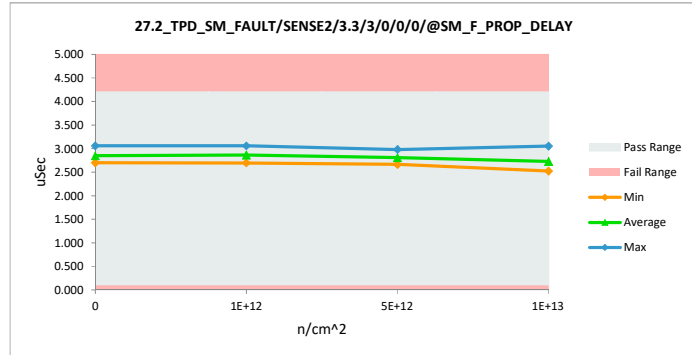
Max	3.437	3.060	0.583
Average	2.865	2.812	-0.053
Min	2.459	2.523	-0.743
Std Dev	0.347	0.187	0.362



27.2\_TPD\_SM\_FAULT/SENSE2

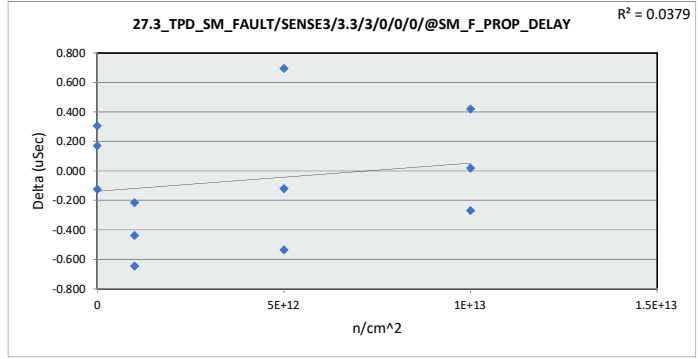
Test Site		
Tester		
Test Number		
Max Limit	4.2	uSec
Min Limit	0.1	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	2.698	2.694	2.665	2.523
Average	2.848	2.863	2.808	2.728
Max	3.060	3.059	2.980	3.054
UL	4.200	4.200	4.200	4.200

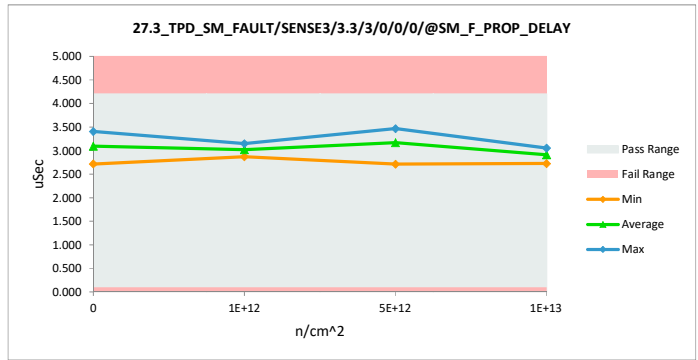


NDD Report  
TPS7H3014-SP

27.3_TPD_SM_FAULT/S				
Test Site				
Tester				
Test Number				
Unit	uSec	uSec		
Max Limit	4.3	4.2		
Min Limit	0.1	0.1		
n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.282	3.158	-0.124
0	14	3.099	3.405	0.306
0	15	2.548	2.718	0.170
1E+12	1	3.364	3.149	-0.215
1E+12	3	3.483	3.045	-0.438
1E+12	4	3.515	2.870	-0.645
5E+12	5	3.445	3.325	-0.120
5E+12	6	3.250	2.714	-0.536
5E+12	7	2.772	3.468	0.696
1E+13	8	2.539	2.959	0.420
1E+13	11	2.707	2.726	0.019
1E+13	12	3.325	3.056	-0.269
Max		3.515	3.468	0.696
Average		3.111	3.049	-0.061
Min		2.539	2.714	-0.645
Std Dev		0.369	0.264	0.403



27.3_TPD_SM_FAULT/SENSE3				
Test Site				
Tester				
Test Number				
Max Limit	4.2	uSec		
Min Limit	0.1	uSec		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	2.718	2.870	2.714	2.726
Average	3.094	3.021	3.169	2.914
Max	3.405	3.149	3.468	3.056
UL	4.200	4.200	4.200	4.200



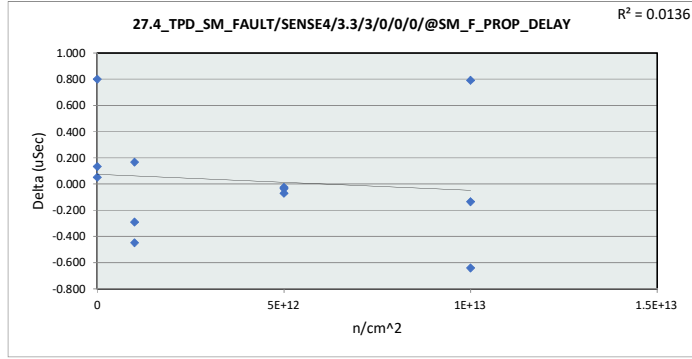
NDD Report  
TPS7H3014-SP

27.4\_TPD\_SM\_FAULT/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	4.3	4.2
Min Limit	0.1	0.1

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.083	3.217	0.134
0	14	2.598	2.650	0.052
0	15	2.681	3.482	0.801
1E+12	1	3.131	3.299	0.168
1E+12	3	2.827	2.537	-0.290
1E+12	4	3.106	2.658	-0.448
5E+12	5	3.414	3.379	-0.035
5E+12	6	2.708	2.683	-0.025
5E+12	7	3.512	3.442	-0.070
1E+13	8	2.581	3.373	0.792
1E+13	11	3.178	2.538	-0.640
1E+13	12	2.795	2.660	-0.135

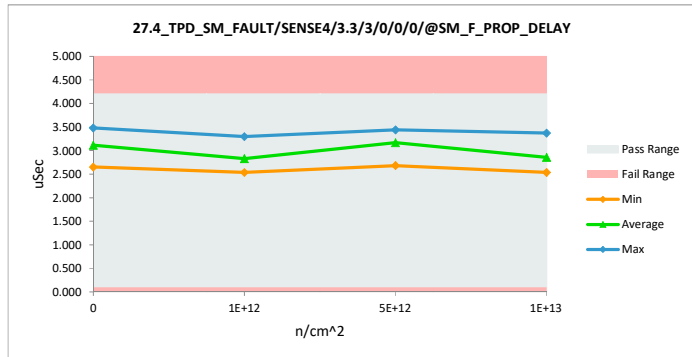
Max	3.512	3.482	0.801
Average	2.968	2.993	0.025
Min	2.581	2.537	-0.640
Std Dev	0.314	0.397	0.430



27.4\_TPD\_SM\_FAULT/SENSE4

Test Site		
Tester		
Test Number		
Max Limit	4.2	uSec
Min Limit	0.1	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	2.650	2.537	2.683	2.538
Average	3.116	2.831	3.168	2.857
Max	3.482	3.299	3.442	3.373
UL	4.200	4.200	4.200	4.200



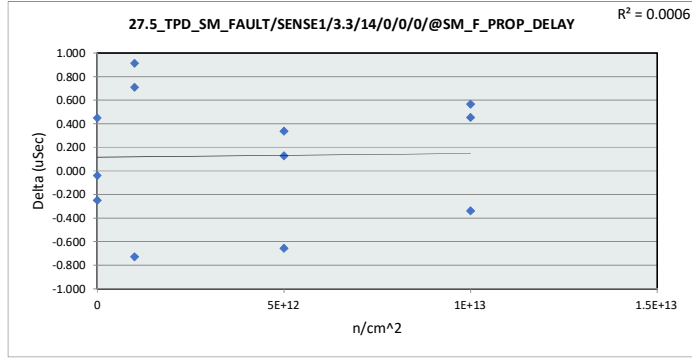
NDD Report  
TPS7H3014-SP

27.5\_TPD\_SM\_FAULT/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	4.3	4.2
Min Limit	0.1	0.1

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	3.095	3.056	-0.039
0	14	2.726	3.175	0.449
0	15	3.031	2.781	-0.250
1E+12	1	2.429	3.139	0.710
1E+12	3	3.067	2.339	-0.728
1E+12	4	2.379	3.292	0.913
5E+12	5	3.015	2.359	-0.656
5E+12	6	2.749	2.877	0.128
5E+12	7	2.438	2.775	0.337
1E+13	8	2.670	3.236	0.566
1E+13	11	2.784	2.445	-0.339
1E+13	12	2.654	3.108	0.454

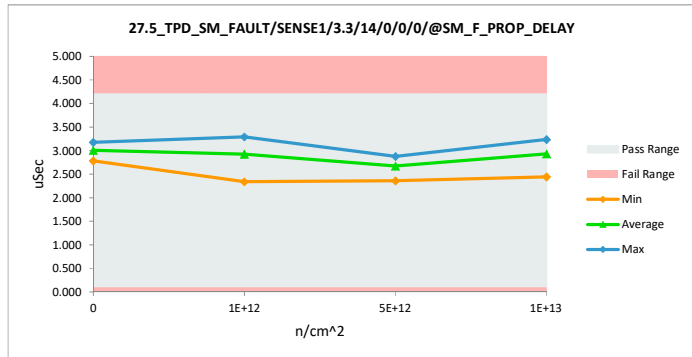
Max	3.095	3.292	0.913
Average	2.753	2.882	0.129
Min	2.379	2.339	-0.728
Std Dev	0.257	0.345	0.534



27.5\_TPD\_SM\_FAULT/SENSE1

Test Site		
Tester		
Test Number		
Max Limit	4.2	uSec
Min Limit	0.1	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	2.781	2.339	2.359	2.445
Average	3.004	2.923	2.670	2.930
Max	3.175	3.292	2.877	3.236
UL	4.200	4.200	4.200	4.200



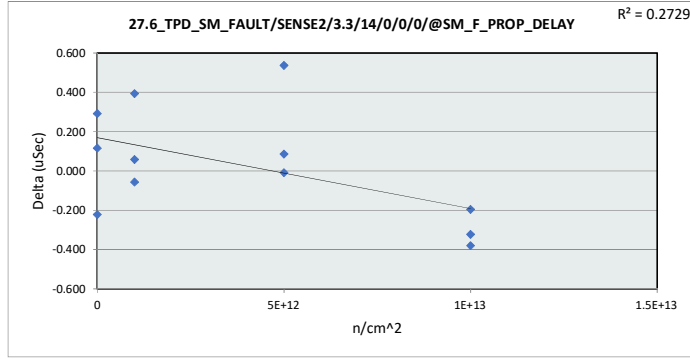
NDD Report  
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27.6\_TPD\_SM\_FAULT/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	4.3	4.2
Min Limit	0.1	0.1

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.651	2.767	0.116
0	14	2.359	2.651	0.292
0	15	3.023	2.801	-0.222
1E+12	1	2.769	2.712	-0.057
1E+12	3	2.682	3.076	0.394
1E+12	4	2.616	2.675	0.059
5E+12	5	2.550	3.087	0.537
5E+12	6	2.569	2.560	-0.009
5E+12	7	2.547	2.633	0.086
1E+13	8	2.606	2.411	-0.195
1E+13	11	3.124	2.802	-0.322
1E+13	12	3.208	2.828	-0.380

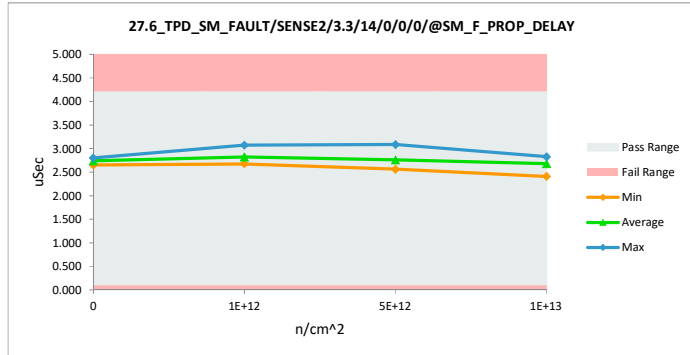
Max	3.208	3.087	0.537
Average	2.725	2.750	0.025
Min	2.359	2.411	-0.380
Std Dev	0.259	0.194	0.284



27.6\_TPD\_SM\_FAULT/SENSE2

Test Site		
Tester		
Test Number		
Max Limit	4.2	uSec
Min Limit	0.1	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	2.651	2.675	2.560	2.411
Average	2.740	2.821	2.760	2.680
Max	2.801	3.076	3.087	2.828
UL	4.200	4.200	4.200	4.200



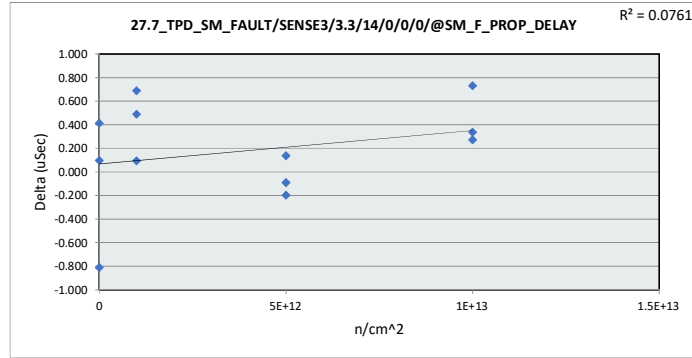
NDD Report  
TPS7H3014-SP

27.7\_TPD\_SM\_FAULT/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	4.3	4.2
Min Limit	0.1	0.1

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.447	2.861	0.414
0	14	2.427	2.525	0.098
0	15	3.199	2.388	-0.811
1E+12	1	2.967	3.062	0.095
1E+12	3	2.548	3.237	0.689
1E+12	4	2.439	2.929	0.490
5E+12	5	2.728	2.639	-0.089
5E+12	6	2.644	2.447	-0.197
5E+12	7	2.841	2.980	0.139
1E+13	8	2.468	3.199	0.731
1E+13	11	2.474	2.811	0.337
1E+13	12	3.116	3.388	0.272

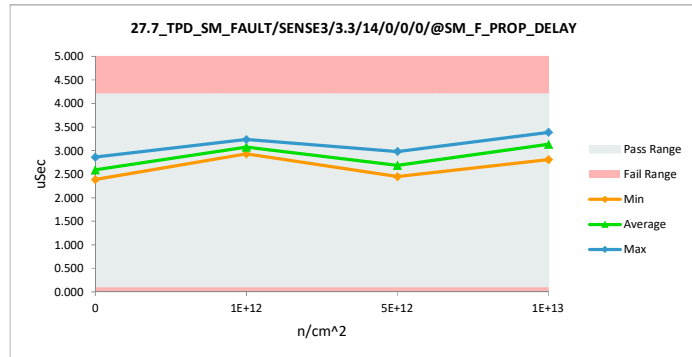
Max	3.199	3.388	0.731
Average	2.691	2.872	0.181
Min	2.427	2.388	-0.811
Std Dev	0.278	0.323	0.422



27.7\_TPD\_SM\_FAULT/SENSE3

Test Site		
Tester		
Test Number		
Max Limit	4.2	uSec
Min Limit	0.1	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	2.388	2.929	2.447	2.811
Average	2.591	3.076	2.689	3.133
Max	2.861	3.237	2.980	3.388
UL	4.200	4.200	4.200	4.200



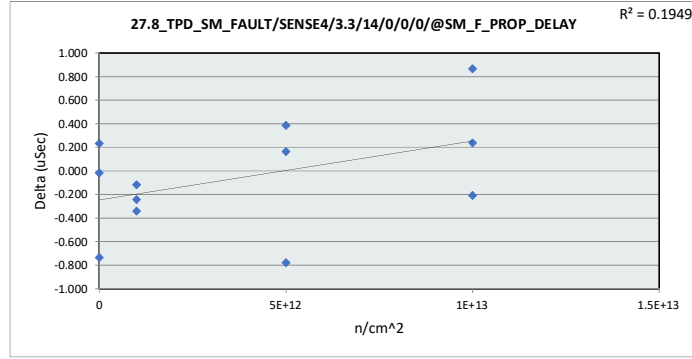
NDD Report  
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27.8\_TPD\_SM\_FAULT/S

Test Site		
Tester		
Test Number		
Unit	uSec	uSec
Max Limit	4.3	4.2
Min Limit	0.1	0.1

n/cm^2	Serial #	Post_NDD	Pre_NDD	Delta
0	13	2.844	3.077	0.233
0	14	3.155	2.421	-0.734
0	15	2.454	2.438	-0.016
1E+12	1	3.384	3.141	-0.243
1E+12	3	3.159	2.819	-0.340
1E+12	4	3.133	3.015	-0.118
5E+12	5	2.500	2.885	0.385
5E+12	6	3.428	2.649	-0.779
5E+12	7	3.249	3.413	0.164
1E+13	8	2.966	2.757	-0.209
1E+13	11	2.430	2.667	0.237
1E+13	12	2.533	3.399	0.866

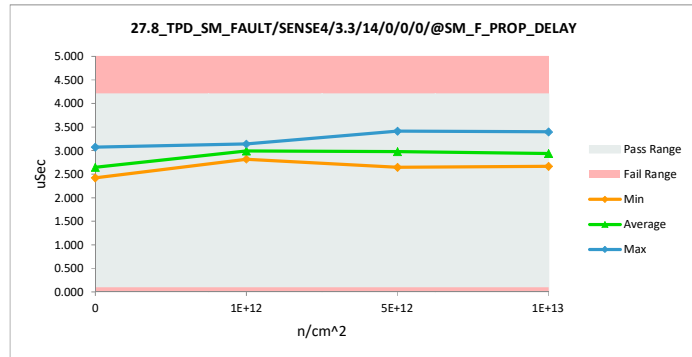
Max	3.428	3.413	0.866
Average	2.936	2.890	-0.046
Min	2.430	2.421	-0.779
Std Dev	0.373	0.330	0.466



27.8\_TPD\_SM\_FAULT/SENSE4

Test Site		
Tester		
Test Number		
Max Limit	4.2	uSec
Min Limit	0.1	uSec

n/cm^2	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	2.421	2.819	2.649	2.667
Average	2.645	2.992	2.982	2.941
Max	3.077	3.141	3.413	3.399
UL	4.200	4.200	4.200	4.200





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