

SN65C1168E-SEP Total Ionizing Dose (TID) Radiation Report

ABSTRACT

This report covers the radiation characterization results of the SN65C1168E-SEP Dual Differential Drivers and Receivers. The study was done to determine Total Ionizing Dose (TID) effects under high dose rate (HDR) up to 30 krad(Si) as a one time characterization. The results show that all samples passed within the specified limits up to 30 krad(Si). However, Radiation Lot Acceptance Testing (RLAT) will be performed using 22 units at a dose level of 20 krad(Si) for future wafer lots. Furthermore, the SN65C1168E-SEP is packaged in a space-enhanced plastic for low outgassing characteristics and is Single Event Latch-Up (SEL) immune up to 43 MeV-cm²/mg, making the device suitable for low-Earth orbit space applications. The device is ideal for applications such as satellite communication, AC, and servo motor drivers.

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Trademarks

1 Device Information

1.1 Product Description

The SN65C1168E-SEP consists of dual drivers and dual receivers with ± 12 -kV ESD (Human Body Model [HBM]) and ± 8 -kV ESD (IEC61000-4-2 Air-Gap Discharge and Contact Discharge) for RS-422 bus pins. The device meets the requirements of TIA/EIA-422-B and ITU recommendation V.11. Some parameters do not meet all TIA/EIA-422-B and ITU recommendation V.11 requirements after 20 krad(Si) TID exposure.

The SN65C1168E-SEP drivers have individual active high enables.

1.2 Device Details

Table 1 lists the device information used in the initial TID HDR characterization.

Table 1. Device and Exposure Details

TID HDR Details: Up to 30 krad(Si)	
TI Device Number	SN65C1168E-SEP
Package	PW
Technology	LBC3S
Quantity Tested	37 irradiated devices + 1 control
Lot Accept/Reject	Devices functional up to 30 krad(Si)
HDR Radiation Facility	Texas Instruments SVA Group, Santa Clara, CA
HDR Dose Level	3 krad(Si), 10 krad(Si), 20 krad(Si), 30 krad(Si)
HHR Dose Rate	78 rad(Si)/s
HDR Radiation Source	Gammacell 220 Excel (GC-220E) Co-60
Irradiation Temperature	25°C



Figure 1. SN65C1168E-SEP Device

2 Total Dose Test Setup

2.1 Test Overview

The SN65C1168E-SEP samples were irradiated at a high dose rate of 78 rad(Si)/s up to 30 krad(Si) and then put through full electrical parametric testing on the production Automated Test Equipment (ATE). The samples were functional and passed all electrical parametric tests with readings within data sheet electrical specification limits.

2.2 Test Description and Facilities

The SN65C1168E-SEP HDR exposure was performed on biased devices in a Co60 gamma cell at TI SVA facility in Santa Clara, California. The unattenuated dose rate of this cell is 78 rad(Si)/s. After exposure, the devices were packed in dry ice and returned to TI Dallas for a full post irradiation electrical evaluation using Texas Instruments ATE. ATE guard band test limits are set within data sheet electrical specifications to ensure a minimum Cpk and test error margin based on initial qualification and characterization data. Post irradiation measurements were taken within 30 minutes of removal of the devices from the dry ice container. The devices were allowed to reach room temperature prior to electrical post radiation measurements.

2.3 Test Setup Details

The devices were tested in biased conditions as described below:

2.3.1 Biased

Figure 2 depicts the bias diagram used in biased HDR testing.

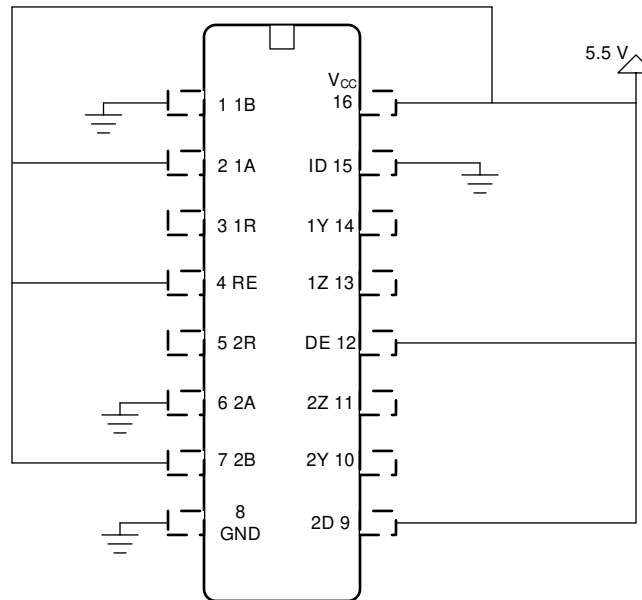


Figure 2. SN65C1168E-SEP Biased Diagram

2.4 Test Configuration and Conditions

A step-stress (3 k, 10 k, 20 k, and 30 k) test method was used to determine the TID hardness level. That is, after a predetermined TID level was reached, an electrical test was performed on a given sample of parts to verify that the units are within the specified data sheet electrical test limits. From initial feasibility studies, the difference between pre-and post-irradiation was greater for samples that were biased, hence for RLAT 22 sample units were used at the 20-krad(Si) dose level with biased setup conditions. This is repeated for each wafer lot.

Table 2 lists the serialized samples used for RHA characterization.

Table 2. Serialized Samples Used for RHA Characterization

HDR = 78 rad(Si)/s			
Total Samples: 37			
Exposure Levels			
3 krad(Si)	10 krad(Si)	20 krad(Si)	30 krad(Si)
Biased	Biased	Biased	Biased
001, 002, 003, 004, 005	006, 007, 008, 009, 010	011, 012, 013, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024, 025, 026, 027, 028, 029, 030, 031, 032	033, 034, 035, 036, 037

3 Tested Parameters

Table 3 lists the device data sheet along with the corresponding ATE test that accompanies it.

Table 3. SN65C1168E Spec Table⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾

PARAMETER	TEST CONDITION	MIN	TYP (1)	MAX	UNIT	TEST NUMBER
Driver						
VIK Input clamp voltage	II = -18 mA			-1.5	V	2.41
VOH High-level output voltage	VIH = 2 V, VIL = 0.8 V, IOH = -20 mA	2.4	3.5		V	5.1
VOL Low-level output voltage	VIH = 2 V, VIL = 0.8 V, IOL = 20 mA		0.2	0.4	V	5.3
VOD1 Differential output voltage 1	IO = 0 mA	2		6	V	6.0
VOD2 Differential output voltage 2	RL = 100 Ω, See Figure 1 (2)	2	3.7		V	6.4
Δ VOD Change in magnitude of differential output voltage	RL = 100 Ω, See Figure 1 (2)	-0.4		0.4	V	6.12
VOC Common-mode output voltage	RL = 100 Ω, See Figure 1 (2)	-3		3	V	6.5
Δ VOC Change in magnitude of common-mode output voltage	RL = 100 Ω, See Figure 1 (2)	-0.4		0.4	V	6.14
IO(OFF) Output current with power off	VCC = 0 V	VO = 6 V		100	μA	17.1
		VO = -0.25 V		100	μA	17.3
IO(OFF) Output current with power off(3)	VCC = 0 V	VO = 6 V		3	mA	17.1
		VO = -0.25 V		3	mA	17.3
IOZ High-impedance-state output current	VO = 2.5 V			20	μA	8.1
	VO = 5 V			-20	μA	8.3
IOZ High-impedance-state output current(3)	VO = 2.5 V			2	mA	8.1
	VO = 5 V			-2	mA	8.3
IIH High-level input current	VI = VCC or VIH			-1	μA	12.5
IIL Low-level input current	VI = GND or VIL			-1	μA	12.1

(1) All typical values are at VCC = 5 V and TA = 25°C.

(2) Refer to TIA/EIA-422-B for exact conditions.

(3) 25°C only. Post 20-krad(Si) HDR TID using worst case static biasing.

(4) Not more than one output should be shorted at a time, and the duration of the short circuit should not exceed one second.

(5) This parameter is measured per input, while the other inputs are at VCC or GND.

(6) The algebraic convention, where the less positive (more negative) limit is designated as minimum, is used in this data sheet for common-mode input voltage and threshold voltage levels only.

Table 3. SN65C1168E Spec Table ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾ (continued)

PARAMETER	TEST CONDITION	MIN	TYP (1)	MAX	UNIT	TEST NUMBER
IOS Short-circuit output current	VO = VCC or GND(4)	-30		-160	mA	5.10
ICC Supply current (total package)	No load, Enabled	VI = VCC or GND	4	6	mA	4.1
		VI = 2.4 or 0.5 V(5)	5	9	mA	4.5
ICC Supply current (total package)(3)	No load, Enabled	VI = VCC or GND		17	mA	4.1
		VI = 2.4 or 0.5 V(5)		16	mA	4.5
Receiver						
VOH High-level output voltage	VID = 200 mV, IOH = -6 mA	3.8	4.2		V	9.1
VOL Low-level output voltage	VID = -200 mV, IOL = 6 mA		0.1	0.3	V	9.3
ri Input resistance	VIC = -7 V to 7 V, Other input at 0 V	4	17		kΩ	15.2
ICC Supply current (total package)	No load, Enabled	VI = VCC or GND	4	6	mA	4.1
		VIH = 2.4 V or 0.5 V(3)	5	9	mA	4.5
ICC Supply current (total package)	No load	VI = VCC or GND		17	mA	4.1
		VI = 2.4 V or 0.5 V(5)		16	mA	4.5

4 Total Ionizing Dose (RHA) Characterization Test Results

4.1 Total Ionizing Dose RHA Characterization Summary Results

The parametric data for the INA240-SEP is within data sheet limits up to 30 krad(Si) for biased setup conditions.

Supply Current (ICC)

Supply Current showed little variation at 30 krad(Si) but is still within data sheet limits. [Figure 3](#) shows the minimum, average, and maximum data post-irradiation for each dose level.

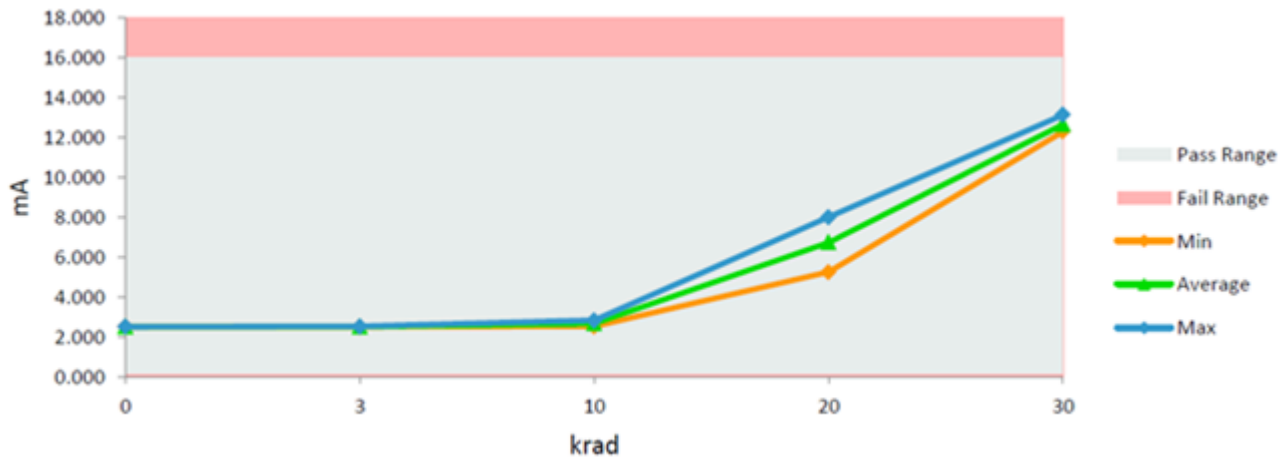


Figure 3. Minimum, Average, and Maximum Post Irradiation Supply Current

Differential output voltage (VOD)

Differential output voltage showed little variation at 30 krad(Si) but is still within data sheet limits. [Figure 4](#) shows the minimum, average, and maximum data post-irradiation for each dose level.

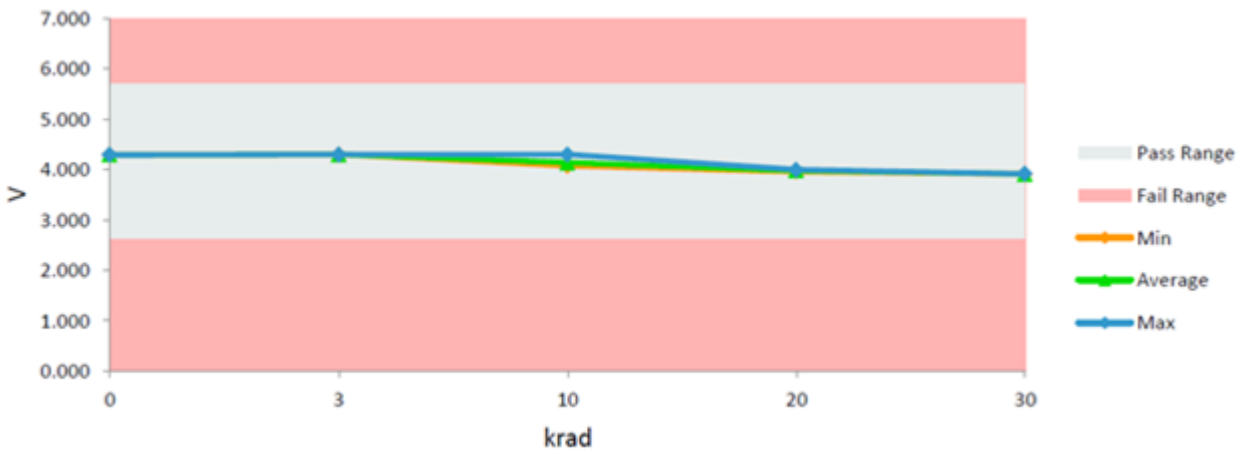


Figure 4. Minimum, Average, and Maximum Post Irradiation Differential Output Voltage

5 TID Report

Delta Threshol 10.00%

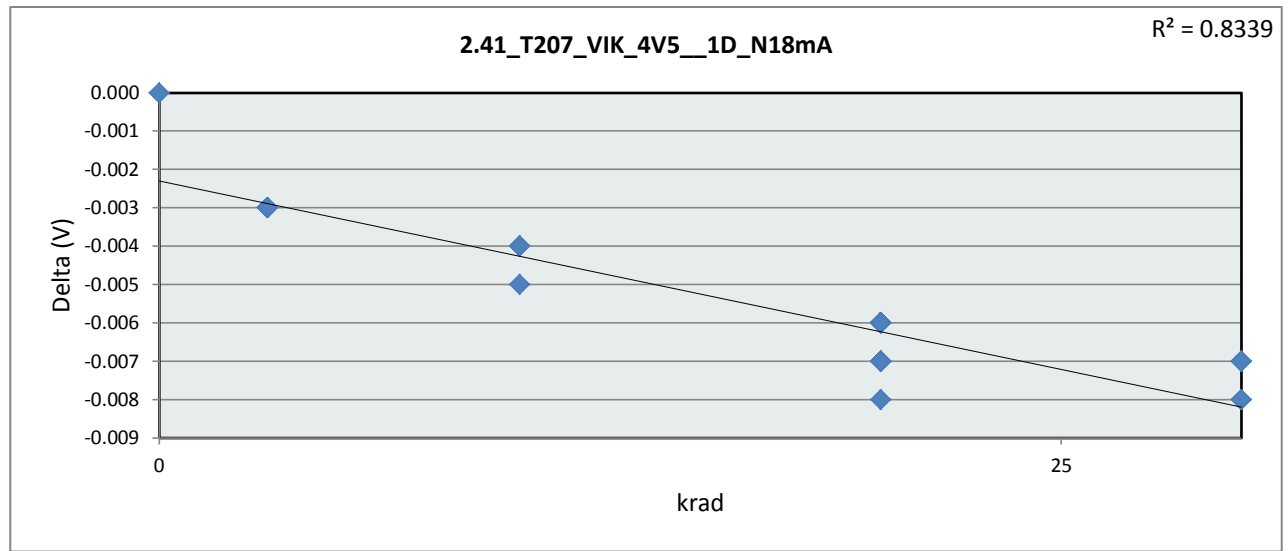
TID Report
Device Name \

TID Report
Device Name \

2.41_T207_VIK_4V5_1D_N18mA

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1.3	-1.3

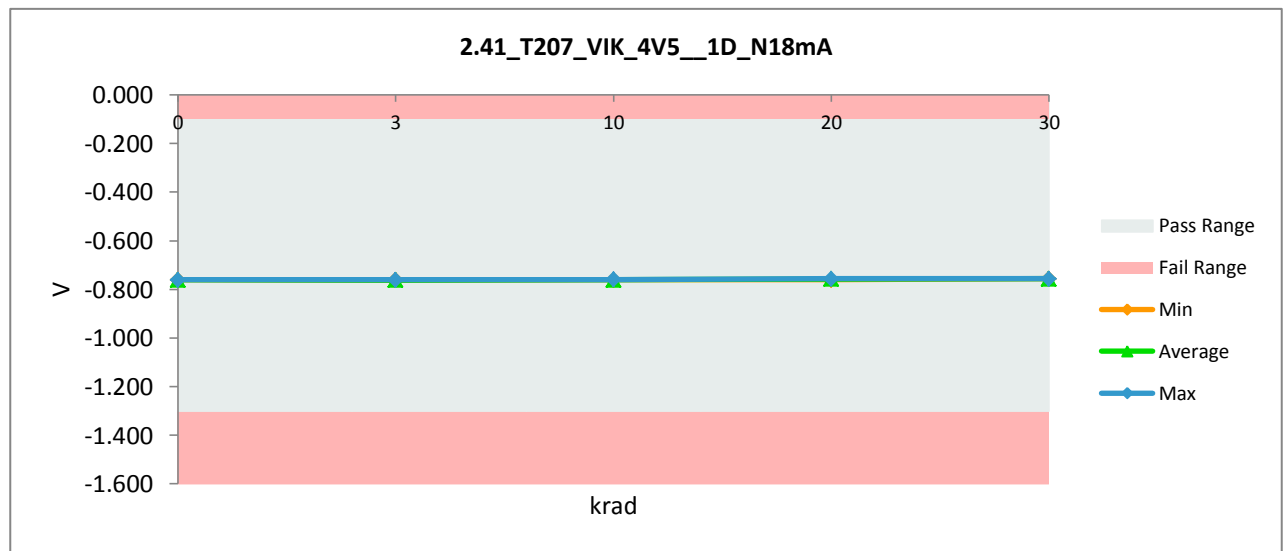
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.761	-0.761	0.000
3	1	-0.764	-0.761	-0.003
3	2	-0.765	-0.762	-0.003
3	3	-0.764	-0.761	-0.003
3	4	-0.765	-0.762	-0.003
3	5	-0.764	-0.761	-0.003
10	6	-0.764	-0.760	-0.004
10	7	-0.764	-0.759	-0.005
10	8	-0.764	-0.760	-0.004
10	9	-0.765	-0.761	-0.004
10	10	-0.765	-0.761	-0.004
20	11	-0.764	-0.757	-0.007
20	12	-0.764	-0.756	-0.008
20	13	-0.764	-0.757	-0.007
20	14	-0.764	-0.757	-0.007
20	15	-0.765	-0.758	-0.007
20	16	-0.764	-0.757	-0.007
20	17	-0.764	-0.757	-0.007
20	18	-0.764	-0.757	-0.007
20	19	-0.764	-0.757	-0.007
20	20	-0.764	-0.757	-0.007
20	21	-0.763	-0.757	-0.006
20	22	-0.763	-0.757	-0.006
20	23	-0.762	-0.756	-0.006
20	24	-0.763	-0.757	-0.006
20	25	-0.764	-0.758	-0.006
20	26	-0.765	-0.759	-0.006
20	27	-0.766	-0.760	-0.006
20	28	-0.764	-0.758	-0.006
20	29	-0.763	-0.757	-0.006
20	30	-0.762	-0.756	-0.006
20	31	-0.762	-0.756	-0.006
20	32	-0.764	-0.758	-0.006
30	33	-0.763	-0.756	-0.007
30	34	-0.764	-0.756	-0.008
30	35	-0.763	-0.756	-0.007
30	36	-0.764	-0.756	-0.008
30	37	-0.763	-0.756	-0.007
	Max	-0.761	-0.756	0.000
	Average	-0.764	-0.758	-0.006
	Min	-0.766	-0.762	-0.008
	Std Dev	0.001	0.002	0.002



2.41_T207_VIK_4V5_1D_N18mA

Test Site		
Tester		
Test Number		
Max Limit	-0.1	V
Min Limit	-1.3	V

krad	0	3	10	20	30
LL	-1.300	-1.300	-1.300	-1.300	-1.300
Min	-0.761	-0.762	-0.761	-0.760	-0.756
Average	-0.761	-0.761	-0.760	-0.757	-0.756
Max	-0.761	-0.761	-0.759	-0.756	-0.756
UL	-0.100	-0.100	-0.100	-0.100	-0.100

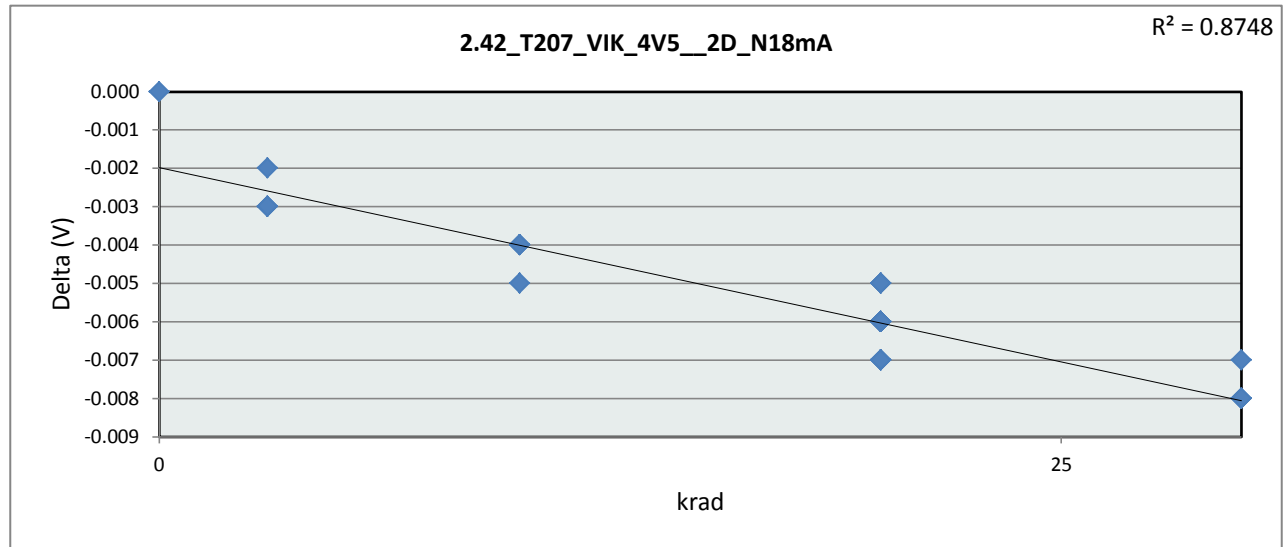


TID Report
Device Name \

2.42_T207_VIK_4V5_2D_N18mA

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1.3	-1.3

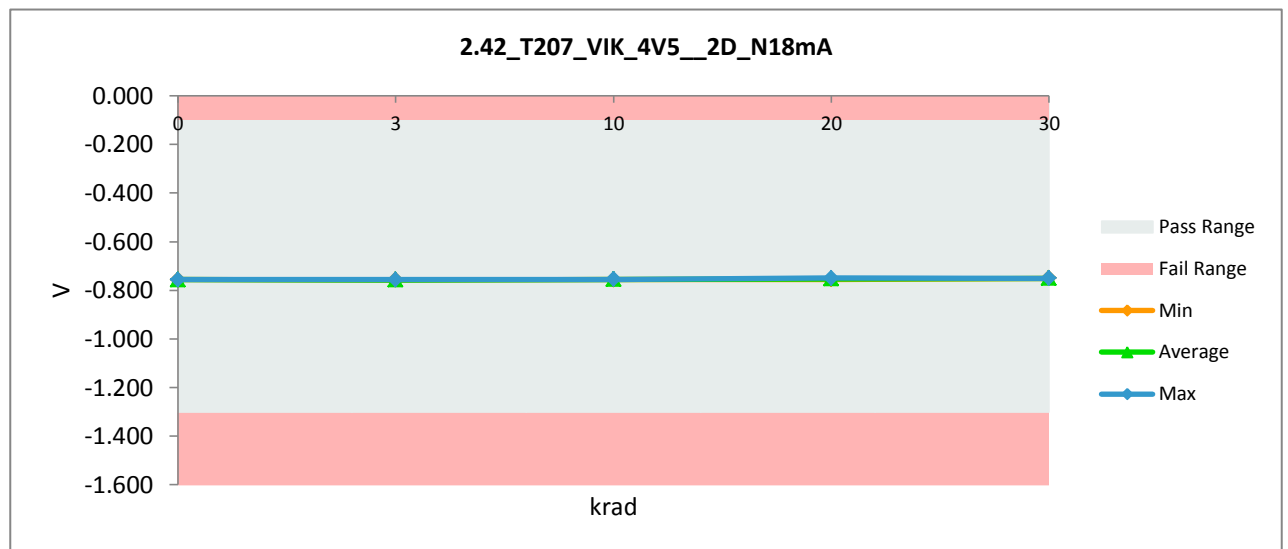
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.756	-0.756	0.000
3	1	-0.759	-0.757	-0.002
3	2	-0.760	-0.757	-0.003
3	3	-0.760	-0.757	-0.003
3	4	-0.760	-0.757	-0.003
3	5	-0.759	-0.756	-0.003
10	6	-0.760	-0.755	-0.005
10	7	-0.759	-0.755	-0.004
10	8	-0.759	-0.755	-0.004
10	9	-0.760	-0.756	-0.004
10	10	-0.760	-0.756	-0.004
20	11	-0.759	-0.753	-0.006
20	12	-0.759	-0.752	-0.007
20	13	-0.758	-0.752	-0.006
20	14	-0.759	-0.753	-0.006
20	15	-0.760	-0.754	-0.006
20	16	-0.760	-0.753	-0.007
20	17	-0.759	-0.753	-0.006
20	18	-0.759	-0.753	-0.006
20	19	-0.759	-0.753	-0.006
20	20	-0.759	-0.752	-0.007
20	21	-0.759	-0.752	-0.007
20	22	-0.757	-0.751	-0.006
20	23	-0.756	-0.750	-0.006
20	24	-0.757	-0.751	-0.006
20	25	-0.758	-0.752	-0.006
20	26	-0.759	-0.754	-0.005
20	27	-0.760	-0.755	-0.005
20	28	-0.759	-0.753	-0.006
20	29	-0.758	-0.752	-0.006
20	30	-0.756	-0.750	-0.006
20	31	-0.758	-0.751	-0.007
20	32	-0.758	-0.753	-0.005
30	33	-0.758	-0.751	-0.007
30	34	-0.759	-0.751	-0.008
30	35	-0.759	-0.751	-0.008
30	36	-0.759	-0.751	-0.008
30	37	-0.759	-0.751	-0.008
Max		-0.756	-0.750	0.000
Average		-0.759	-0.753	-0.005
Min		-0.760	-0.757	-0.008
Std Dev		0.001	0.002	0.002



2.42_T207_VIK_4V5_2D_N18mA

Test Site		
Tester		
Test Number		
Max Limit	-0.1	V
Min Limit	-1.3	V

krad	0	3	10	20	30
LL	-1.300	-1.300	-1.300	-1.300	-1.300
Min	-0.756	-0.757	-0.756	-0.755	-0.751
Average	-0.756	-0.757	-0.755	-0.752	-0.751
Max	-0.756	-0.756	-0.755	-0.750	-0.751
UL	-0.100	-0.100	-0.100	-0.100	-0.100

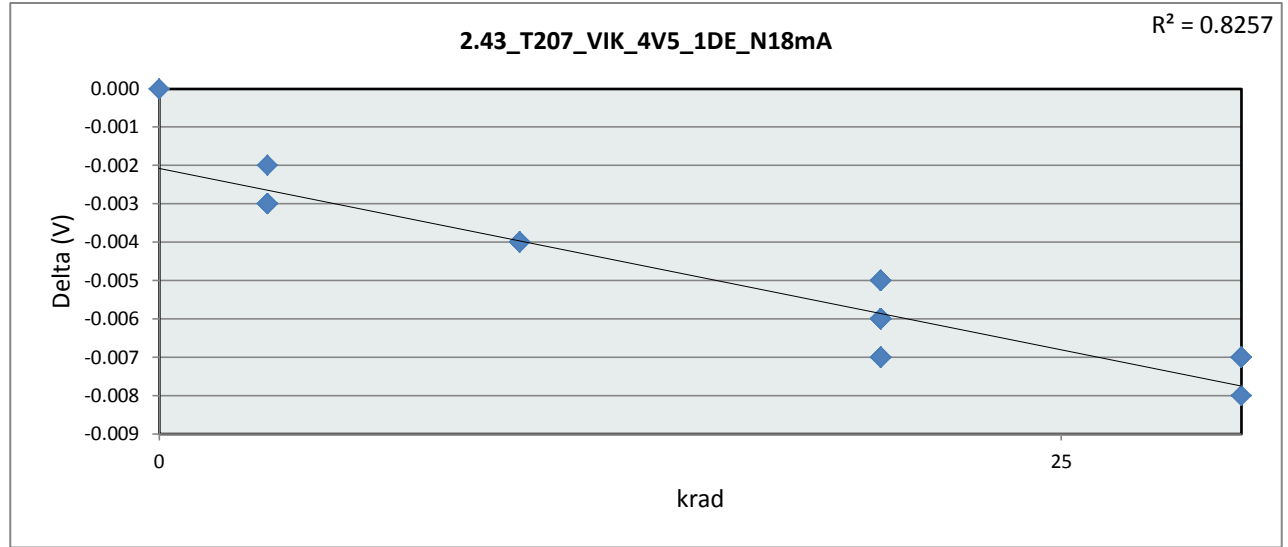


TID Report
Device Name \

2.43_T207_VIK_4V5_1DE_N18mA

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1.3	-1.3

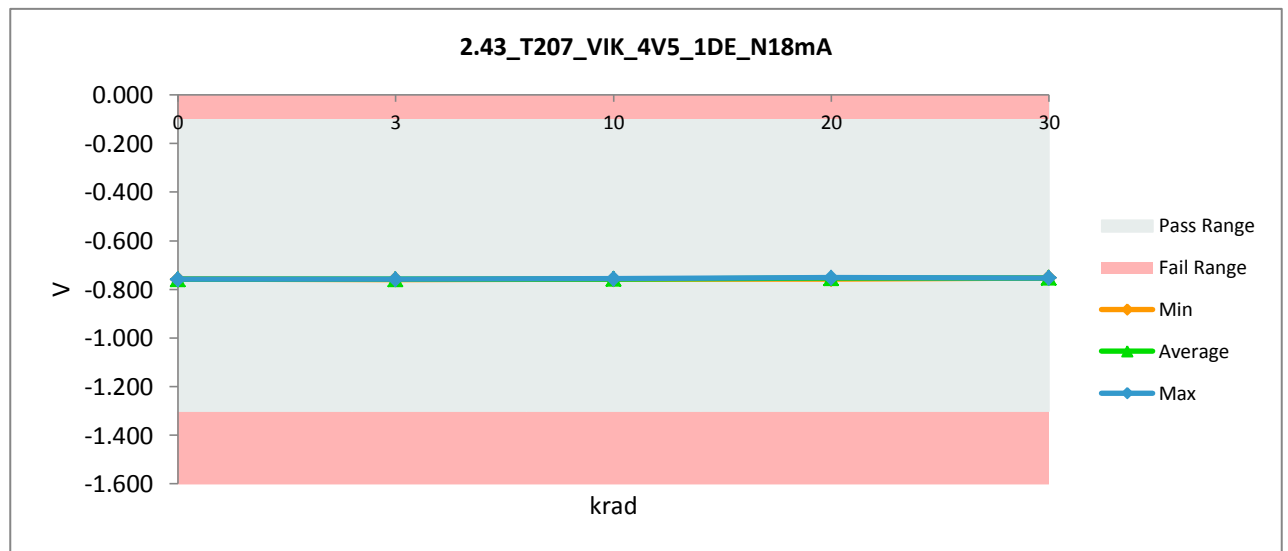
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.758	-0.758	0.000
3	1	-0.761	-0.758	-0.003
3	2	-0.762	-0.759	-0.003
3	3	-0.761	-0.758	-0.003
3	4	-0.761	-0.759	-0.002
3	5	-0.761	-0.758	-0.003
10	6	-0.761	-0.757	-0.004
10	7	-0.760	-0.756	-0.004
10	8	-0.761	-0.757	-0.004
10	9	-0.762	-0.758	-0.004
10	10	-0.762	-0.758	-0.004
20	11	-0.761	-0.755	-0.006
20	12	-0.760	-0.753	-0.007
20	13	-0.760	-0.753	-0.007
20	14	-0.761	-0.754	-0.007
20	15	-0.761	-0.755	-0.006
20	16	-0.760	-0.754	-0.006
20	17	-0.761	-0.754	-0.007
20	18	-0.761	-0.754	-0.007
20	19	-0.760	-0.754	-0.006
20	20	-0.760	-0.753	-0.007
20	21	-0.760	-0.754	-0.006
20	22	-0.759	-0.753	-0.006
20	23	-0.758	-0.752	-0.006
20	24	-0.759	-0.753	-0.006
20	25	-0.760	-0.755	-0.005
20	26	-0.761	-0.756	-0.005
20	27	-0.762	-0.757	-0.005
20	28	-0.760	-0.755	-0.005
20	29	-0.759	-0.754	-0.005
20	30	-0.758	-0.752	-0.006
20	31	-0.758	-0.752	-0.006
20	32	-0.761	-0.755	-0.006
30	33	-0.760	-0.753	-0.007
30	34	-0.760	-0.753	-0.007
30	35	-0.760	-0.753	-0.007
30	36	-0.761	-0.753	-0.008
30	37	-0.760	-0.753	-0.007
	Max	-0.758	-0.752	0.000
	Average	-0.760	-0.755	-0.005
	Min	-0.762	-0.759	-0.008
	Std Dev	0.001	0.002	0.002



2.43_T207_VIK_4V5_1DE_N18mA

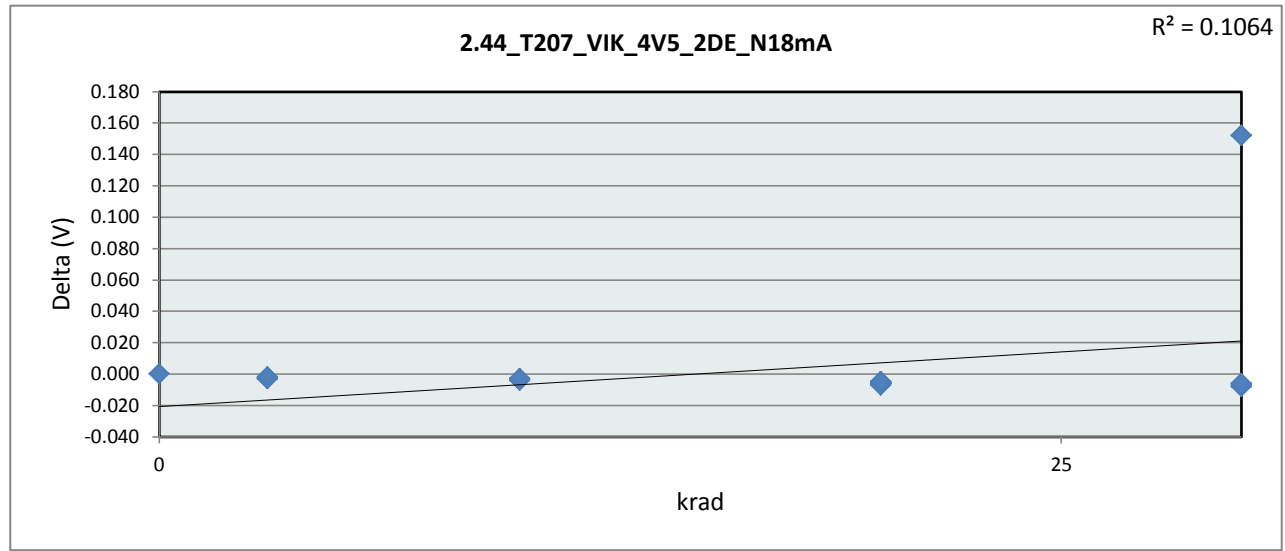
Test Site		
Tester		
Test Number		
Max Limit	-0.1	V
Min Limit	-1.3	V

krad	0	3	10	20	30
LL	-1.300	-1.300	-1.300	-1.300	-1.300
Min	-0.758	-0.759	-0.758	-0.757	-0.753
Average	-0.758	-0.758	-0.757	-0.754	-0.753
Max	-0.758	-0.758	-0.756	-0.752	-0.753
UL	-0.100	-0.100	-0.100	-0.100	-0.100

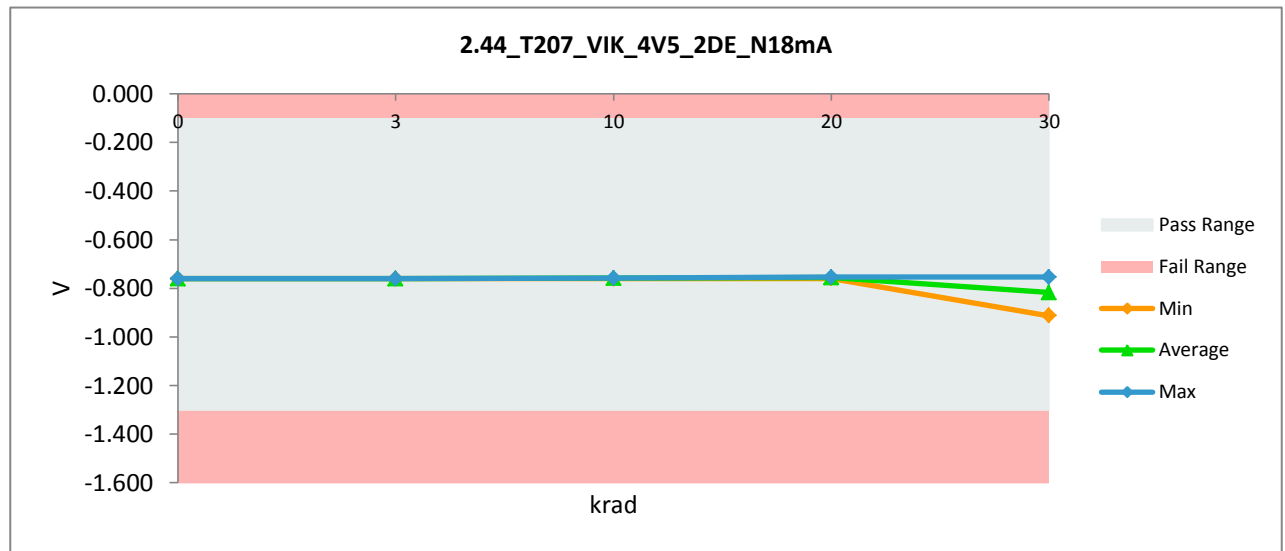


TID Report
Device Name \

2.44_T207_VIK_4V5_2DE_N18mA				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	-0.1	-0.1		
Min Limit	-1.3	-1.3		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.760	-0.760	0.000
3	1	-0.762	-0.760	-0.002
3	2	-0.763	-0.760	-0.003
3	3	-0.763	-0.760	-0.003
3	4	-0.763	-0.760	-0.003
3	5	-0.762	-0.760	-0.002
10	6	-0.762	-0.758	-0.004
10	7	-0.762	-0.758	-0.004
10	8	-0.762	-0.758	-0.004
10	9	-0.763	-0.760	-0.003
10	10	-0.763	-0.760	-0.003
20	11	-0.762	-0.756	-0.006
20	12	-0.762	-0.755	-0.007
20	13	-0.762	-0.755	-0.007
20	14	-0.762	-0.756	-0.006
20	15	-0.762	-0.757	-0.005
20	16	-0.762	-0.756	-0.006
20	17	-0.762	-0.756	-0.006
20	18	-0.762	-0.756	-0.006
20	19	-0.762	-0.756	-0.006
20	20	-0.762	-0.756	-0.006
20	21	-0.761	-0.755	-0.006
20	22	-0.761	-0.755	-0.006
20	23	-0.760	-0.755	-0.005
20	24	-0.761	-0.755	-0.006
20	25	-0.762	-0.756	-0.006
20	26	-0.763	-0.757	-0.006
20	27	-0.764	-0.759	-0.005
20	28	-0.762	-0.756	-0.006
20	29	-0.761	-0.755	-0.006
20	30	-0.760	-0.754	-0.006
20	31	-0.761	-0.755	-0.006
20	32	-0.762	-0.757	-0.005
30	33	-0.761	-0.913	0.152
30	34	-0.761	-0.754	-0.007
30	35	-0.761	-0.913	0.152
30	36	-0.762	-0.754	-0.008
30	37	-0.761	-0.755	-0.006
Max		-0.760	-0.754	0.152
Average		-0.762	-0.765	0.003
Min		-0.764	-0.913	-0.008
Std Dev		0.001	0.035	0.036



2.44_T207_VIK_4V5_2DE_N18mA					
Test Site					
Tester					
Test Number					
Max Limit	-0.1	V			
Min Limit	-1.3	V			
krad	0	3	10	20	30
LL	-1.300	-1.300	-1.300	-1.300	-1.300
Min	-0.760	-0.760	-0.760	-0.759	-0.913
Average	-0.760	-0.760	-0.759	-0.756	-0.818
Max	-0.760	-0.760	-0.758	-0.754	-0.754
UL	-0.100	-0.100	-0.100	-0.100	-0.100

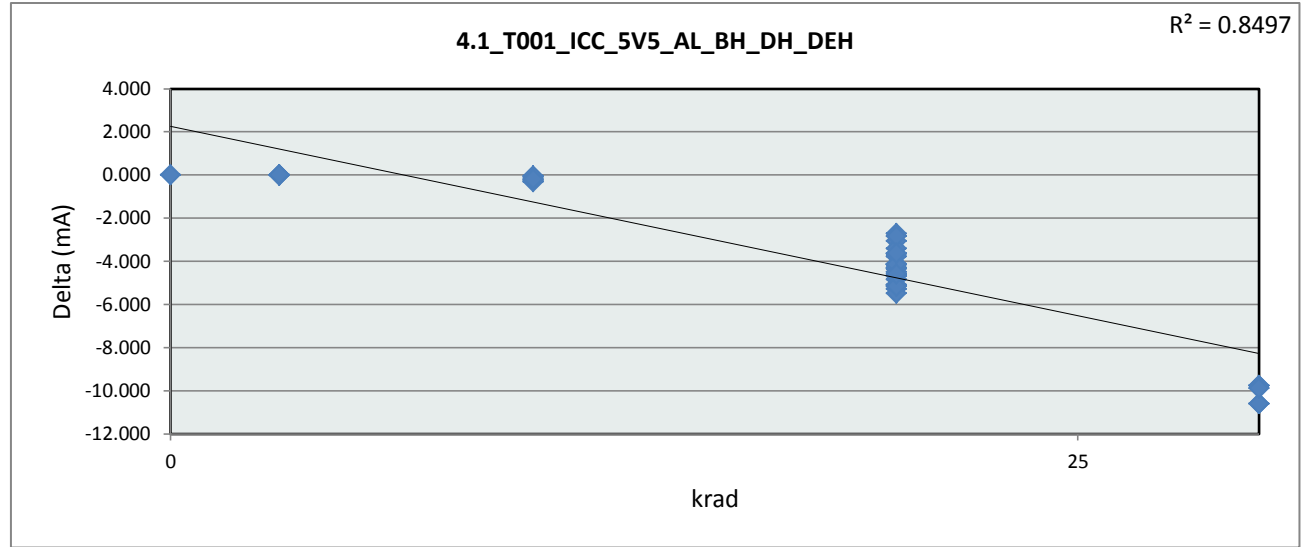


TID Report
Device Name \

4.1_T001_ICC_5V5_AL_BH_D

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	16	16
Min Limit	0.1	0.1

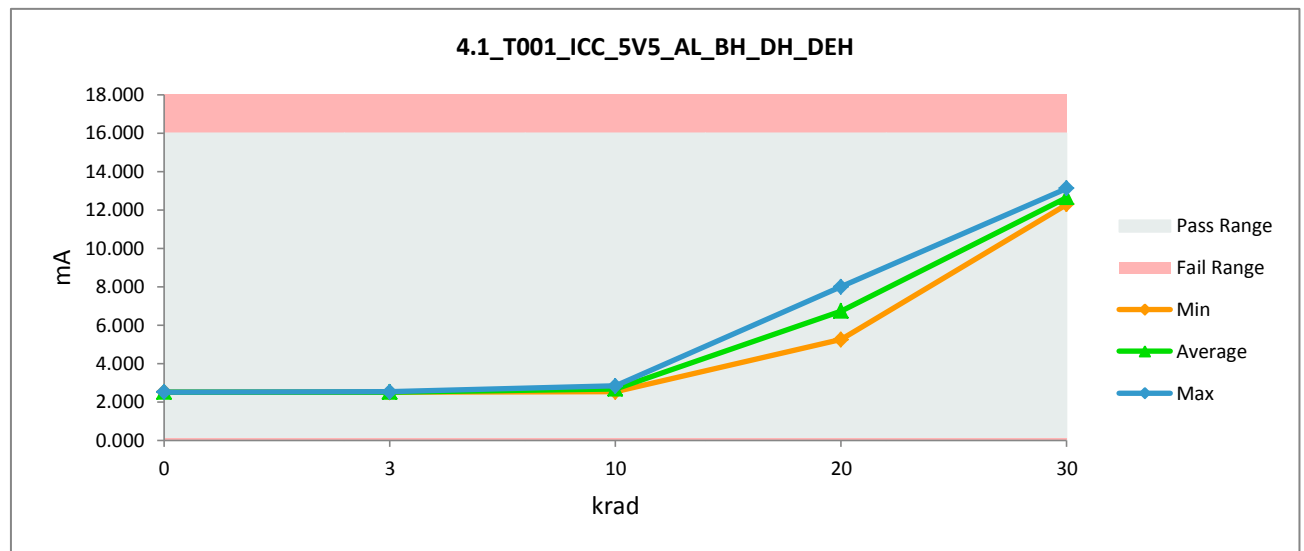
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	2.507	2.507	0.000
3	1	2.518	2.514	0.004
3	2	2.524	2.525	-0.001
3	3	2.520	2.527	-0.007
3	4	2.504	2.505	-0.001
3	5	2.502	2.506	-0.004
10	6	2.518	2.761	-0.243
10	7	2.509	2.594	-0.085
10	8	2.524	2.835	-0.311
10	9	2.490	2.523	-0.033
10	10	2.494	2.689	-0.195
20	11	2.521	6.161	-3.640
20	12	2.524	7.371	-4.847
20	13	2.525	7.610	-5.085
20	14	2.515	7.808	-5.293
20	15	2.531	5.583	-3.052
20	16	2.519	7.628	-5.109
20	17	2.528	8.004	-5.476
20	18	2.518	7.003	-4.485
20	19	2.527	6.669	-4.142
20	20	2.506	7.202	-4.696
20	21	2.511	7.675	-5.164
20	22	2.524	6.865	-4.341
20	23	2.526	5.248	-2.722
20	24	2.538	6.836	-4.298
20	25	2.521	6.663	-4.142
20	26	2.493	5.906	-3.413
20	27	2.468	6.243	-3.775
20	28	2.514	6.630	-4.116
20	29	2.518	6.664	-4.146
20	30	2.501	5.324	-2.823
20	31	2.524	7.110	-4.586
20	32	2.466	6.085	-3.619
30	33	2.518	13.125	-10.607
30	34	2.522	12.290	-9.768
30	35	2.518	13.125	-10.607
30	36	2.529	12.290	-9.761
30	37	2.508	12.384	-9.876
	Max	2.538	13.125	0.004
	Average	2.514	6.315	-3.802
	Min	2.466	2.505	-10.607
	Std Dev	0.016	3.167	3.163



4.1_T001_ICC_5V5_AL_BH

Test Site		
Tester		
Test Number		
Max Limit	16	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	2.507	2.505	2.523	5.248	12.290
Average	2.507	2.515	2.680	6.740	12.643
Max	2.507	2.527	2.835	8.004	13.125
UL	16.000	16.000	16.000	16.000	16.000

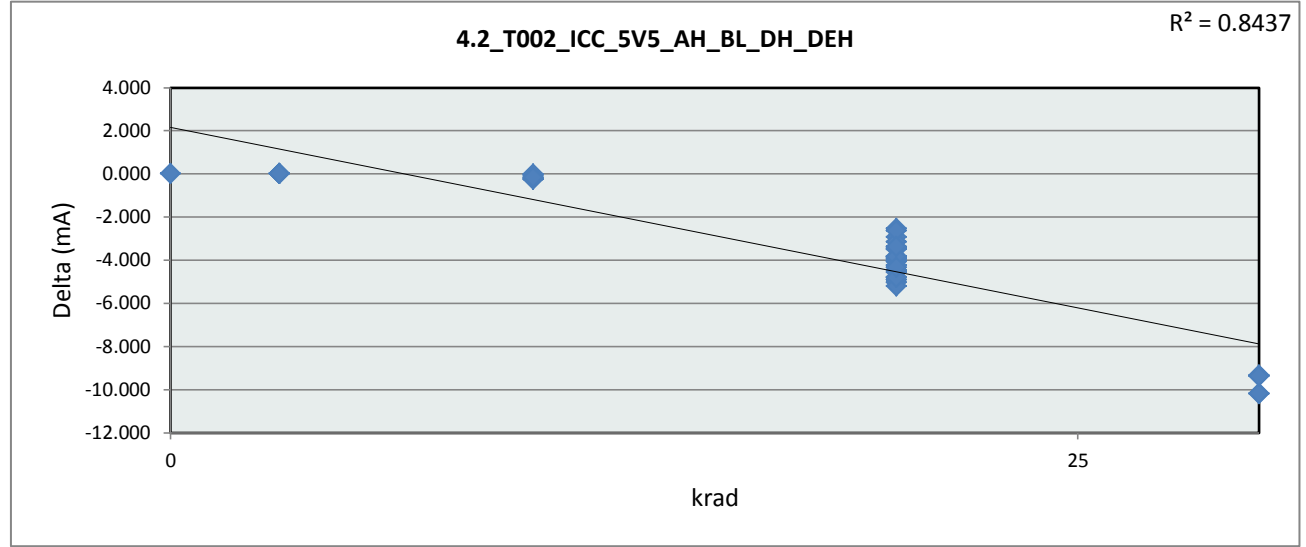


TID Report
Device Name \

4.2_T002_ICC_5V5_AH_BL_D

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	16	16
Min Limit	0.1	0.1

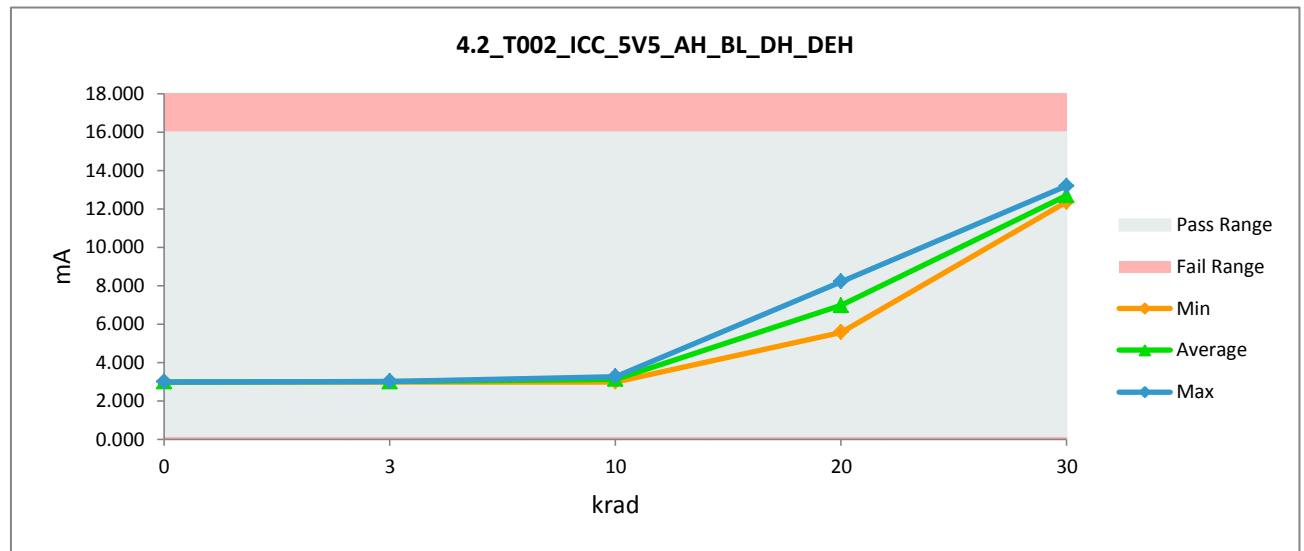
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	2.988	2.988	0.000
3	1	3.005	3.004	0.001
3	2	3.014	3.015	-0.001
3	3	3.005	3.006	-0.001
3	4	2.983	2.985	-0.002
3	5	2.979	2.981	-0.002
10	6	3.005	3.219	-0.214
10	7	2.981	3.049	-0.068
10	8	3.002	3.262	-0.260
10	9	2.959	2.987	-0.028
10	10	2.964	3.122	-0.158
20	11	3.002	6.445	-3.443
20	12	3.004	7.557	-4.553
20	13	3.004	7.802	-4.798
20	14	2.993	8.034	-5.041
20	15	3.022	5.945	-2.923
20	16	3.011	7.917	-4.906
20	17	3.007	8.204	-5.197
20	18	3.000	7.249	-4.249
20	19	2.997	6.936	-3.939
20	20	2.982	7.460	-4.478
20	21	2.995	7.805	-4.810
20	22	3.009	7.079	-4.070
20	23	3.014	5.561	-2.547
20	24	3.025	7.043	-4.018
20	25	2.999	6.867	-3.868
20	26	2.967	6.131	-3.164
20	27	2.925	6.429	-3.504
20	28	2.997	6.824	-3.827
20	29	3.007	6.864	-3.857
20	30	2.994	5.620	-2.626
20	31	3.004	7.337	-4.333
20	32	2.939	6.306	-3.367
30	33	3.002	13.192	-10.190
30	34	3.009	12.361	-9.352
30	35	3.010	13.192	-10.182
30	36	3.024	12.361	-9.337
30	37	2.987	12.371	-9.384
	Max	3.025	13.192	0.001
	Average	2.995	6.592	-3.597
	Min	2.925	2.981	-10.190
	Std Dev	0.021	3.033	3.027



4.2_T002_ICC_5V5_AH_BL

Test Site		
Tester		
Test Number		
Max Limit	16	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	2.988	2.981	2.987	5.561	12.361
Average	2.988	2.998	3.128	6.973	12.695
Max	2.988	3.015	3.262	8.204	13.192
UL	16.000	16.000	16.000	16.000	16.000

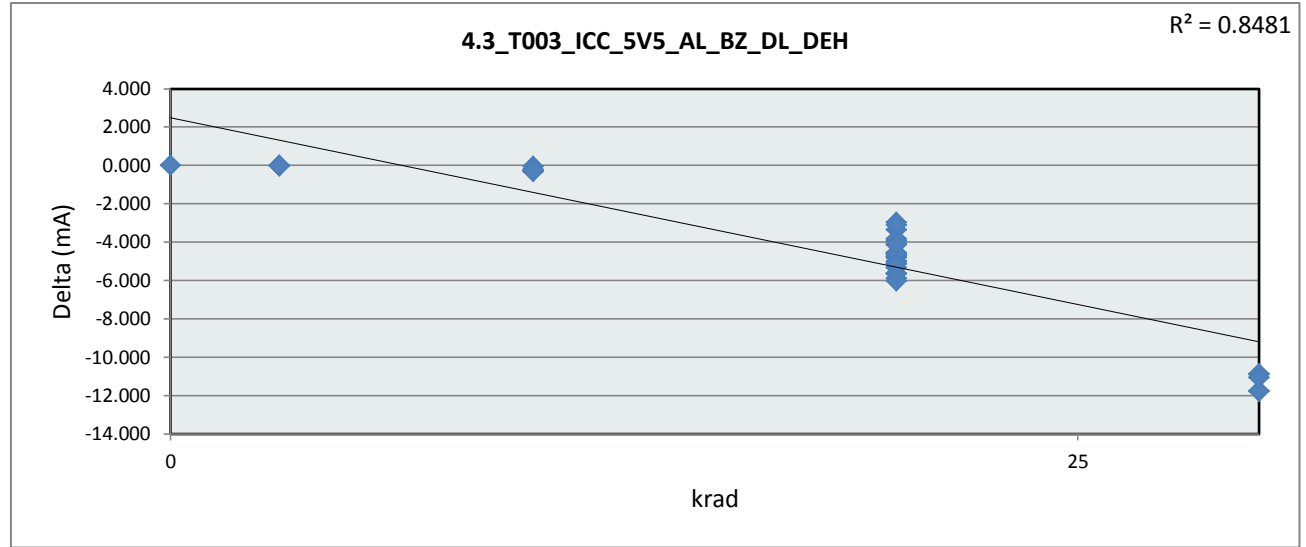


TID Report
Device Name \

4.3_T003_ICC_5V5_AL_BZ_D

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	16	16
Min Limit	0.1	0.1

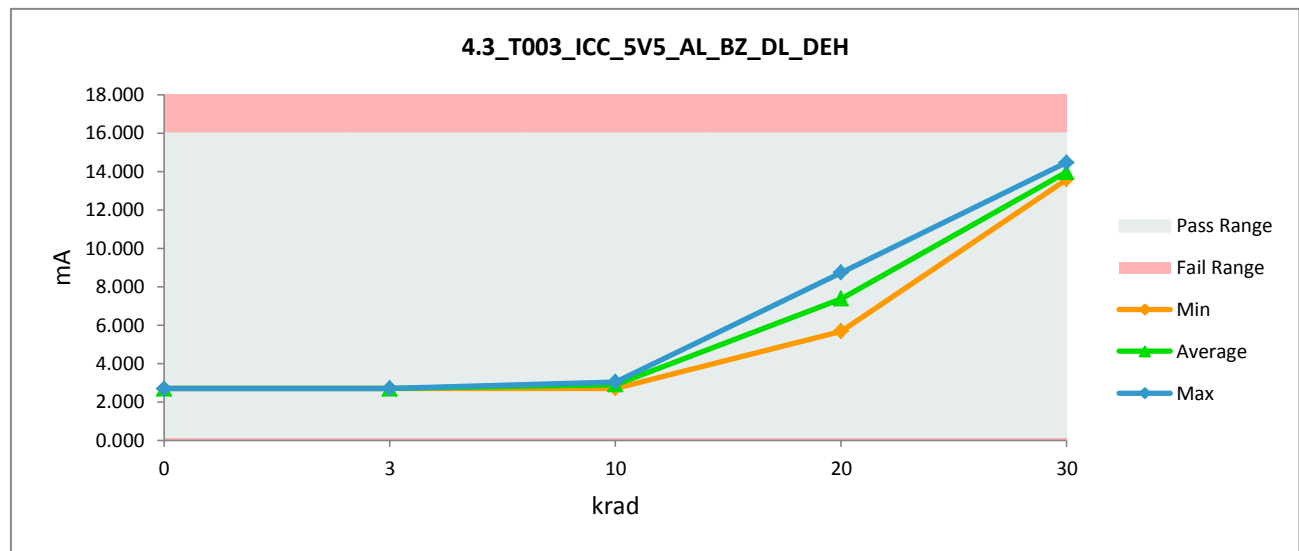
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	2.693	2.693	0.000
3	1	2.691	2.702	-0.011
3	2	2.701	2.710	-0.009
3	3	2.702	2.701	0.001
3	4	2.683	2.690	-0.007
3	5	2.685	2.689	-0.004
10	6	2.703	2.955	-0.252
10	7	2.686	2.885	-0.199
10	8	2.708	3.041	-0.333
10	9	2.673	2.712	-0.039
10	10	2.678	2.908	-0.230
20	11	2.707	6.641	-3.934
20	12	2.705	8.035	-5.330
20	13	2.705	8.350	-5.645
20	14	2.690	8.580	-5.890
20	15	2.714	6.071	-3.357
20	16	2.698	8.323	-5.625
20	17	2.711	8.732	-6.021
20	18	2.700	7.704	-5.004
20	19	2.706	7.265	-4.559
20	20	2.696	7.818	-5.122
20	21	2.698	8.337	-5.639
20	22	2.711	7.524	-4.813
20	23	2.712	5.673	-2.961
20	24	2.719	7.455	-4.736
20	25	2.708	7.373	-4.665
20	26	2.678	6.509	-3.831
20	27	2.647	6.771	-4.124
20	28	2.698	7.291	-4.593
20	29	2.703	7.294	-4.591
20	30	2.683	5.778	-3.095
20	31	2.705	7.812	-5.107
20	32	2.642	6.736	-4.094
30	33	2.698	14.466	-11.768
30	34	2.700	13.588	-10.888
30	35	2.699	14.466	-11.767
30	36	2.711	13.588	-10.877
30	37	2.688	13.737	-11.049
	Max	2.719	14.466	0.001
	Average	2.696	6.911	-4.215
	Min	2.642	2.689	-11.768
	Std Dev	0.016	3.517	3.514



4.3_T003_ICC_5V5_AL_BZ

Test Site		
Tester		
Test Number		
Max Limit	16	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	2.693	2.689	2.712	5.673	13.588
Average	2.693	2.698	2.900	7.367	13.969
Max	2.693	2.710	3.041	8.732	14.466
UL	16.000	16.000	16.000	16.000	16.000

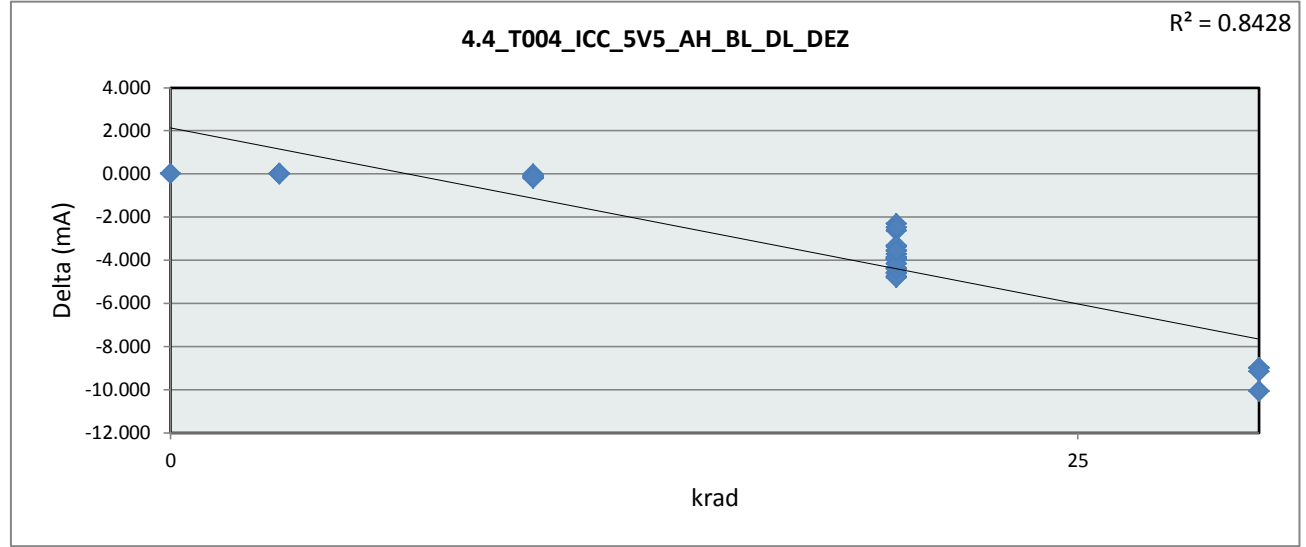


TID Report
Device Name \

4.4_T004_ICC_5V5_AH_BL_D

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	16	16
Min Limit	0.1	0.1

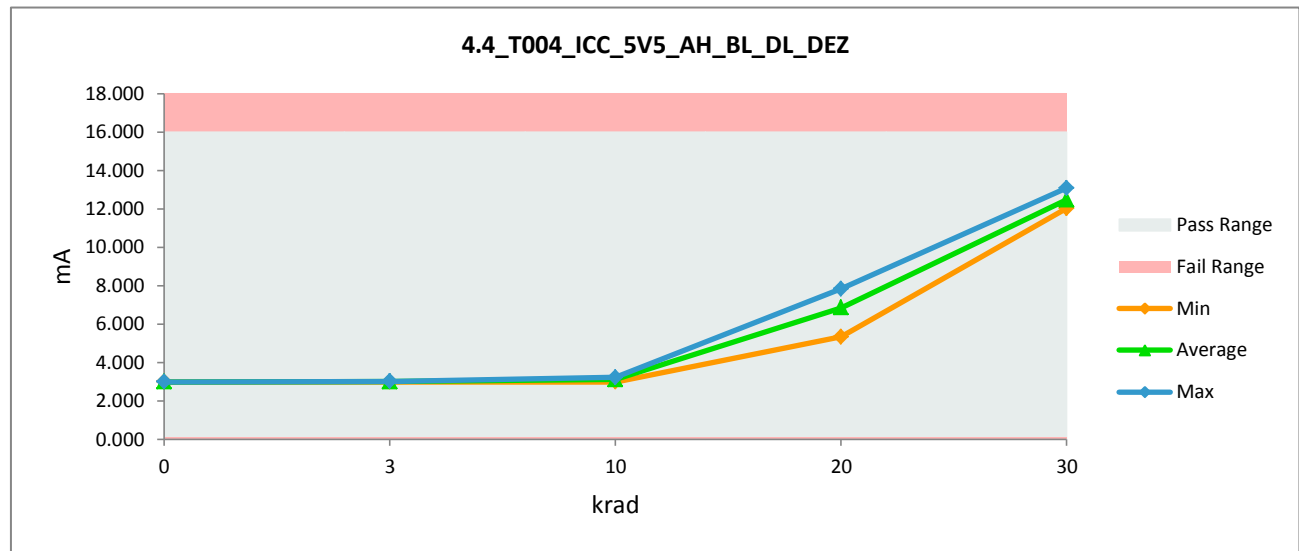
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	2.988	2.988	0.000
3	1	3.005	3.006	-0.001
3	2	3.014	3.016	-0.002
3	3	3.004	3.013	-0.009
3	4	2.984	2.982	0.002
3	5	2.981	2.982	-0.001
10	6	3.009	3.149	-0.140
10	7	2.979	3.066	-0.087
10	8	3.001	3.227	-0.226
10	9	2.958	2.983	-0.025
10	10	2.961	3.129	-0.168
20	11	3.000	6.387	-3.387
20	12	3.004	7.398	-4.394
20	13	3.005	7.620	-4.615
20	14	2.990	7.751	-4.761
20	15	3.024	5.660	-2.636
20	16	3.015	7.603	-4.588
20	17	3.007	7.831	-4.824
20	18	3.002	6.993	-3.991
20	19	2.994	6.709	-3.715
20	20	2.980	7.346	-4.366
20	21	3.000	7.422	-4.422
20	22	3.015	6.876	-3.861
20	23	3.015	5.336	-2.321
20	24	3.028	6.905	-3.877
20	25	3.003	6.978	-3.975
20	26	2.963	6.290	-3.327
20	27	2.924	6.482	-3.558
20	28	2.995	6.906	-3.911
20	29	3.003	6.928	-3.925
20	30	2.992	5.476	-2.484
20	31	3.005	7.167	-4.162
20	32	2.938	6.526	-3.588
30	33	2.999	13.079	-10.080
30	34	3.004	12.022	-9.018
30	35	3.006	13.079	-10.073
30	36	3.024	12.022	-8.998
30	37	2.979	12.138	-9.159
	Max	3.028	13.079	0.002
	Average	2.995	6.486	-3.491
	Min	2.924	2.982	-10.080
	Std Dev	0.022	2.956	2.952



4.4_T004_ICC_5V5_AH_BL

Test Site	
Tester	
Test Number	
Max Limit	16 mA
Min Limit	0.1 mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	2.988	2.982	2.983	5.336	12.022
Average	2.988	3.000	3.111	6.845	12.468
Max	2.988	3.016	3.227	7.831	13.079
UL	16.000	16.000	16.000	16.000	16.000

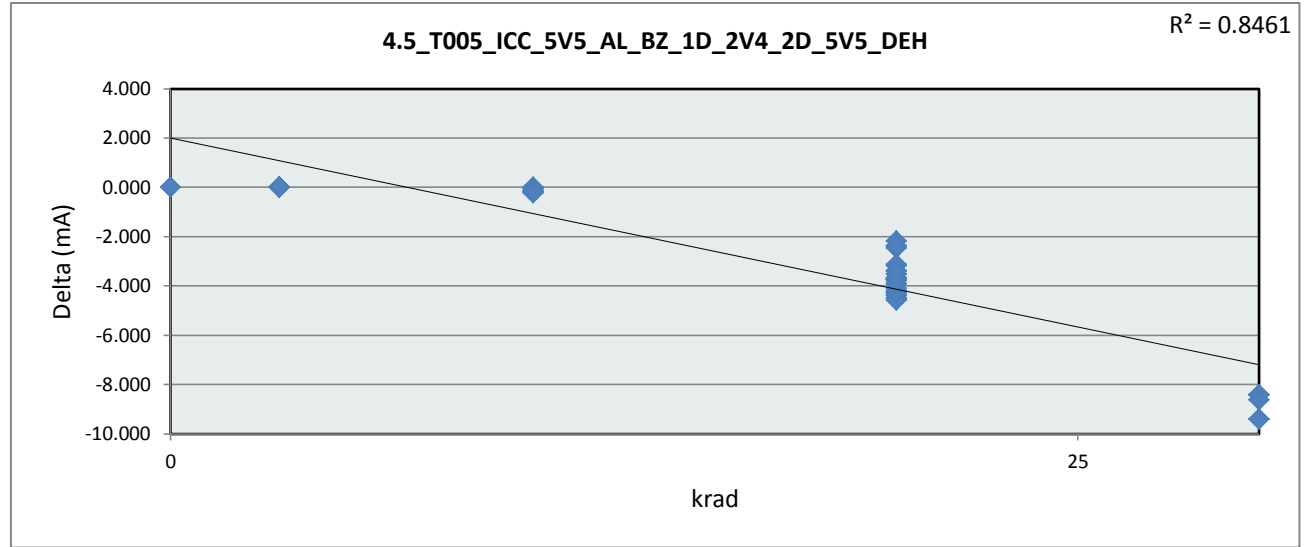


TID Report
Device Name \

4.5_T005_ICC_5V5_AL_BZ_1

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	17	17
Min Limit	0.1	0.1

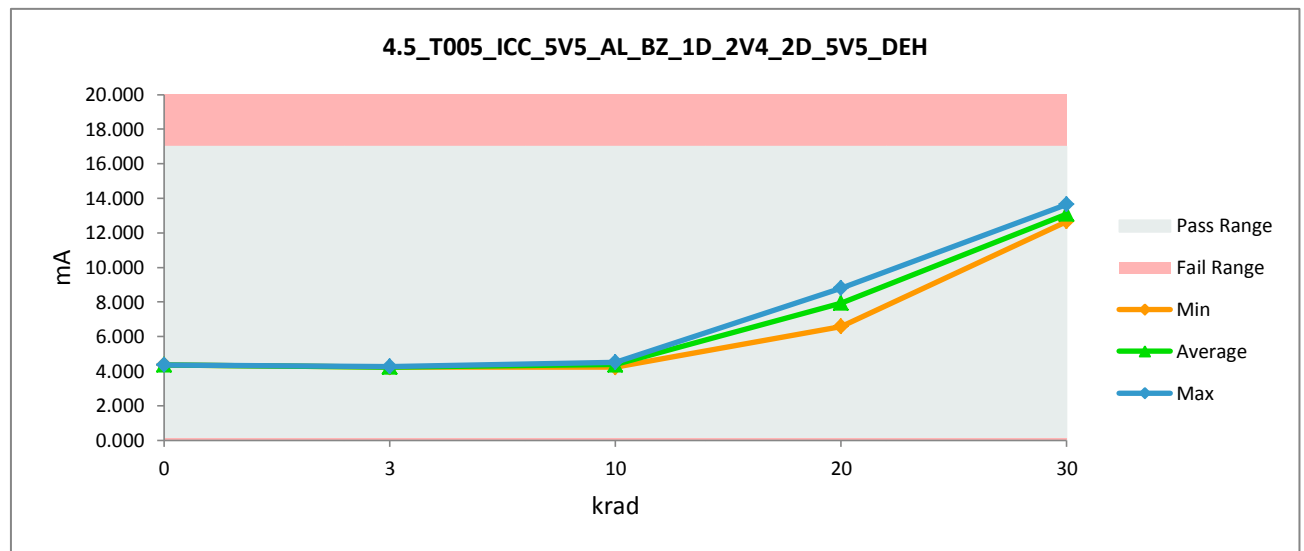
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	4.365	4.365	0.000
3	1	4.285	4.271	0.014
3	2	4.232	4.227	0.005
3	3	4.250	4.233	0.017
3	4	4.248	4.235	0.013
3	5	4.275	4.268	0.007
10	6	4.294	4.429	-0.135
10	7	4.285	4.345	-0.060
10	8	4.295	4.523	-0.228
10	9	4.225	4.226	-0.001
10	10	4.238	4.396	-0.158
20	11	4.301	7.462	-3.161
20	12	4.304	8.521	-4.217
20	13	4.290	8.673	-4.383
20	14	4.259	8.747	-4.488
20	15	4.238	6.690	-2.452
20	16	4.236	8.515	-4.279
20	17	4.243	8.816	-4.573
20	18	4.261	8.041	-3.780
20	19	4.274	7.787	-3.513
20	20	4.256	8.353	-4.097
20	21	4.259	8.526	-4.267
20	22	4.306	7.973	-3.667
20	23	4.399	6.583	-2.184
20	24	4.446	8.148	-3.702
20	25	4.341	8.066	-3.725
20	26	4.283	7.420	-3.137
20	27	4.201	7.596	-3.395
20	28	4.347	8.038	-3.691
20	29	4.380	8.114	-3.734
20	30	4.409	6.782	-2.373
20	31	4.319	8.224	-3.905
20	32	4.235	7.615	-3.380
30	33	4.251	13.653	-9.402
30	34	4.232	12.662	-8.430
30	35	4.253	13.653	-9.400
30	36	4.252	12.662	-8.410
30	37	4.250	12.872	-8.622
	Max	4.446	13.653	0.017
	Average	4.285	7.571	-3.287
	Min	4.201	4.226	-9.402
	Std Dev	0.056	2.761	2.768



4.5_T005_ICC_5V5_AL_BZ

Test Site		
Tester		
Test Number		
Max Limit	17	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	4.365	4.227	4.226	6.583	12.662
Average	4.365	4.247	4.384	7.940	13.100
Max	4.365	4.271	4.523	8.816	13.653
UL	17.000	17.000	17.000	17.000	17.000

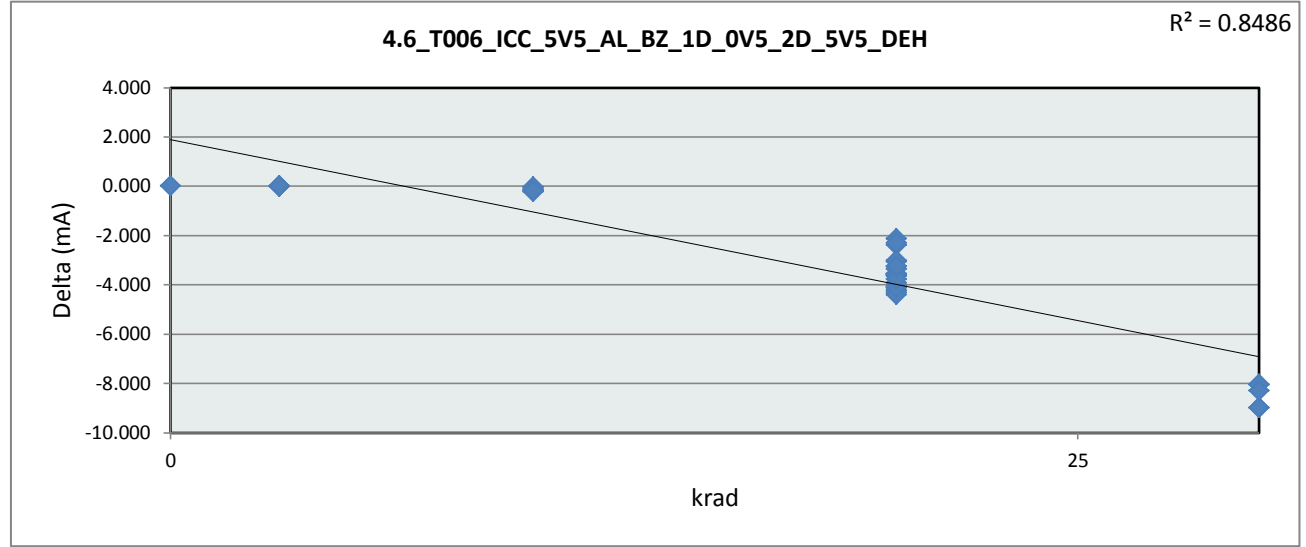


TID Report
Device Name \

4.6_T006_ICC_5V5_AL_BZ_1

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	16	16
Min Limit	0.1	0.1

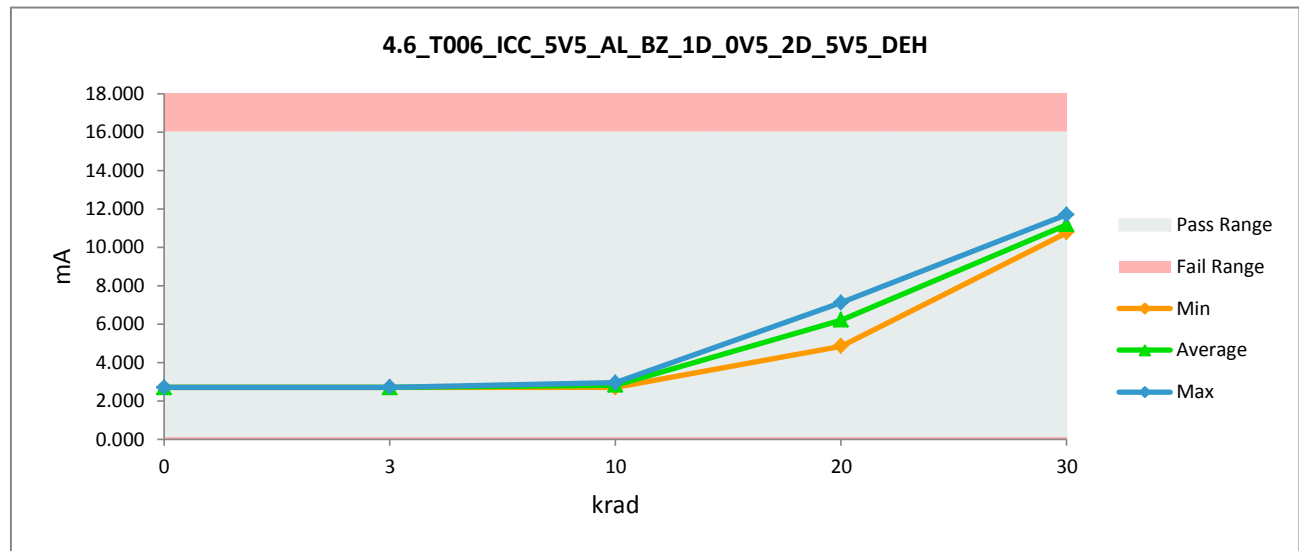
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	2.694	2.694	0.000
3	1	2.692	2.693	-0.001
3	2	2.703	2.708	-0.005
3	3	2.698	2.701	-0.003
3	4	2.684	2.688	-0.004
3	5	2.688	2.687	0.001
10	6	2.705	2.856	-0.151
10	7	2.691	2.774	-0.083
10	8	2.703	2.940	-0.237
10	9	2.668	2.696	-0.028
10	10	2.673	2.852	-0.179
20	11	2.701	5.763	-3.062
20	12	2.705	6.761	-4.056
20	13	2.706	6.934	-4.228
20	14	2.692	7.008	-4.316
20	15	2.703	5.099	-2.396
20	16	2.700	6.823	-4.123
20	17	2.703	7.104	-4.401
20	18	2.695	6.350	-3.655
20	19	2.706	6.078	-3.372
20	20	2.690	6.627	-3.937
20	21	2.696	6.803	-4.107
20	22	2.708	6.268	-3.560
20	23	2.713	4.846	-2.133
20	24	2.721	6.300	-3.579
20	25	2.701	6.289	-3.588
20	26	2.675	5.699	-3.024
20	27	2.653	5.913	-3.260
20	28	2.700	6.251	-3.551
20	29	2.705	6.297	-3.592
20	30	2.691	4.996	-2.305
20	31	2.698	6.468	-3.770
20	32	2.647	5.906	-3.259
30	33	2.700	11.689	-8.989
30	34	2.702	10.762	-8.060
30	35	2.698	11.689	-8.991
30	36	2.719	10.762	-8.043
30	37	2.680	10.975	-8.295
	Max	2.721	11.689	0.001
	Average	2.695	5.862	-3.167
	Min	2.647	2.687	-8.991
	Std Dev	0.016	2.649	2.646



4.6_T006_ICC_5V5_AL_BZ

Test Site		
Tester		
Test Number		
Max Limit	16	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	2.694	2.687	2.696	4.846	10.762
Average	2.694	2.695	2.824	6.208	11.175
Max	2.694	2.708	2.940	7.104	11.689
UL	16.000	16.000	16.000	16.000	16.000

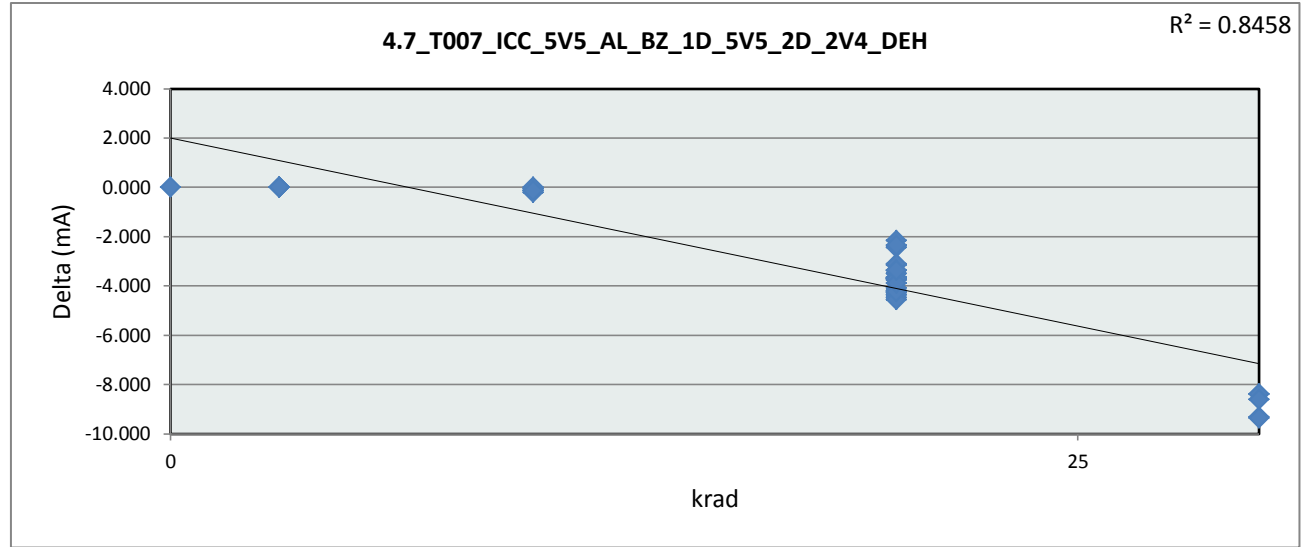


TID Report
Device Name \

4.7_T007_ICC_5V5_AL_BZ_1

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	17	17
Min Limit	0.1	0.1

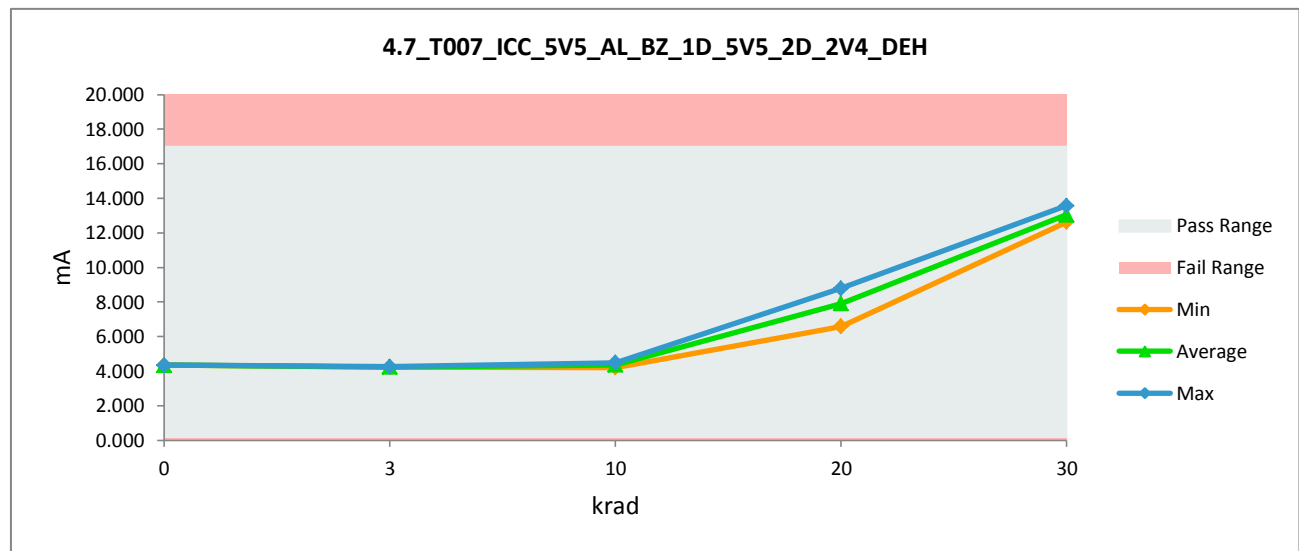
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	4.354	4.354	0.000
3	1	4.267	4.247	0.020
3	2	4.258	4.239	0.019
3	3	4.256	4.237	0.019
3	4	4.277	4.260	0.017
3	5	4.271	4.258	0.013
10	6	4.311	4.431	-0.120
10	7	4.304	4.354	-0.050
10	8	4.286	4.493	-0.207
10	9	4.220	4.208	0.012
10	10	4.209	4.346	-0.137
20	11	4.277	7.420	-3.143
20	12	4.314	8.500	-4.186
20	13	4.301	8.668	-4.367
20	14	4.263	8.722	-4.459
20	15	4.258	6.691	-2.433
20	16	4.237	8.500	-4.263
20	17	4.245	8.794	-4.549
20	18	4.250	8.005	-3.755
20	19	4.294	7.783	-3.489
20	20	4.296	8.379	-4.083
20	21	4.283	8.522	-4.239
20	22	4.354	7.997	-3.643
20	23	4.420	6.583	-2.163
20	24	4.447	8.129	-3.682
20	25	4.352	8.044	-3.692
20	26	4.250	7.358	-3.108
20	27	4.177	7.551	-3.374
20	28	4.306	7.975	-3.669
20	29	4.359	8.062	-3.703
20	30	4.398	6.747	-2.349
20	31	4.324	8.198	-3.874
20	32	4.243	7.598	-3.355
30	33	4.270	13.583	-9.313
30	34	4.245	12.637	-8.392
30	35	4.230	13.583	-9.353
30	36	4.264	12.637	-8.373
30	37	4.238	12.828	-8.590
	Max	4.447	13.583	0.020
	Average	4.287	7.551	-3.264
	Min	4.177	4.208	-9.353
	Std Dev	0.057	2.750	2.756



4.7_T007_ICC_5V5_AL_BZ

Test Site		
Tester		
Test Number		
Max Limit	17	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	4.354	4.237	4.208	6.583	12.637
Average	4.354	4.248	4.366	7.919	13.054
Max	4.354	4.260	4.493	8.794	13.583
UL	17.000	17.000	17.000	17.000	17.000

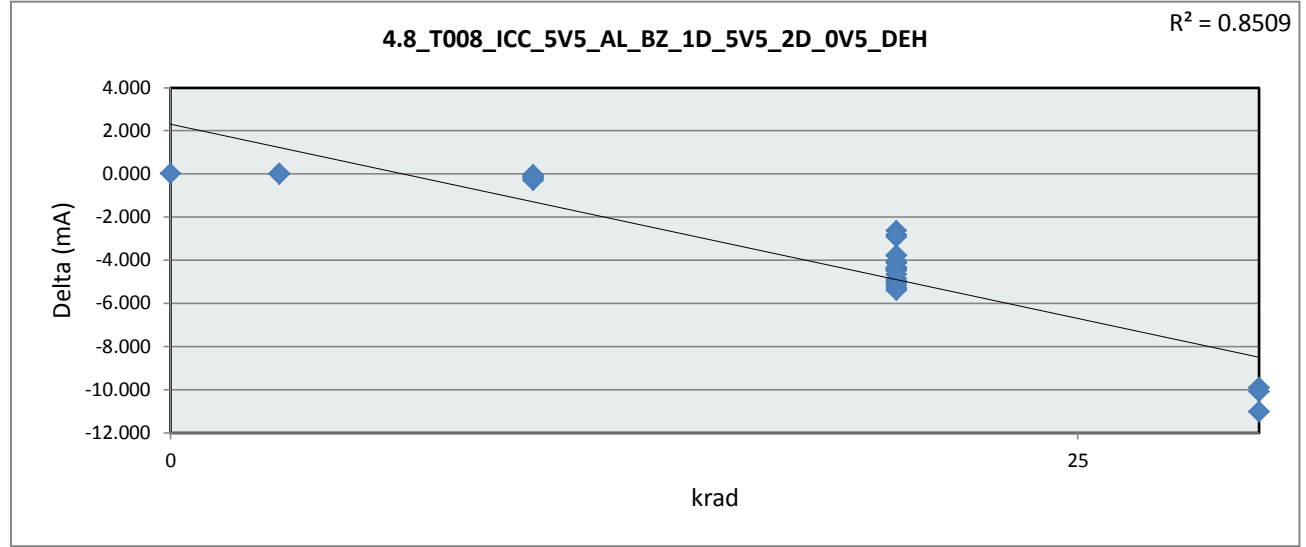


TID Report
Device Name \

4.8_T008_ICC_5V5_AL_BZ_1

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	16	16
Min Limit	0.1	0.1

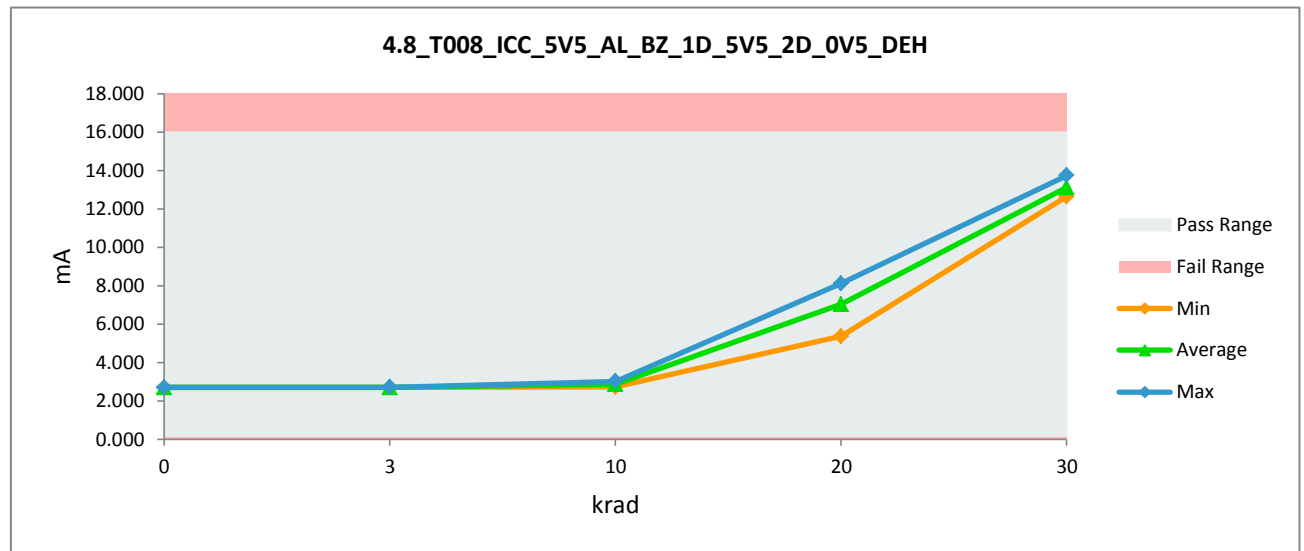
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	2.695	2.695	0.000
3	1	2.693	2.693	0.000
3	2	2.707	2.710	-0.003
3	3	2.697	2.699	-0.002
3	4	2.684	2.691	-0.007
3	5	2.685	2.691	-0.006
10	6	2.708	2.900	-0.192
10	7	2.690	2.807	-0.117
10	8	2.700	3.012	-0.312
10	9	2.670	2.716	-0.046
10	10	2.678	2.898	-0.220
20	11	2.704	6.474	-3.770
20	12	2.703	7.670	-4.967
20	13	2.704	7.882	-5.178
20	14	2.691	7.989	-5.298
20	15	2.713	5.640	-2.927
20	16	2.700	7.752	-5.052
20	17	2.703	8.109	-5.406
20	18	2.703	7.167	-4.464
20	19	2.706	6.857	-4.151
20	20	2.686	7.536	-4.850
20	21	2.697	7.743	-5.046
20	22	2.707	7.058	-4.351
20	23	2.711	5.357	-2.646
20	24	2.720	7.130	-4.410
20	25	2.703	7.197	-4.494
20	26	2.673	6.460	-3.787
20	27	2.655	6.702	-4.047
20	28	2.700	7.139	-4.439
20	29	2.706	7.155	-4.449
20	30	2.681	5.527	-2.846
20	31	2.700	7.362	-4.662
20	32	2.645	6.710	-4.065
30	33	2.701	13.729	-11.028
30	34	2.702	12.629	-9.927
30	35	2.699	13.729	-11.030
30	36	2.719	12.629	-9.910
30	37	2.687	12.791	-10.104
	Max	2.720	13.729	0.000
	Average	2.695	6.596	-3.900
	Min	2.645	2.691	-11.030
	Std Dev	0.016	3.248	3.245



4.8_T008_ICC_5V5_AL_BZ

Test Site		
Tester		
Test Number		
Max Limit	16	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	2.695	2.691	2.716	5.357	12.629
Average	2.695	2.697	2.867	7.028	13.101
Max	2.695	2.710	3.012	8.109	13.729
UL	16.000	16.000	16.000	16.000	16.000

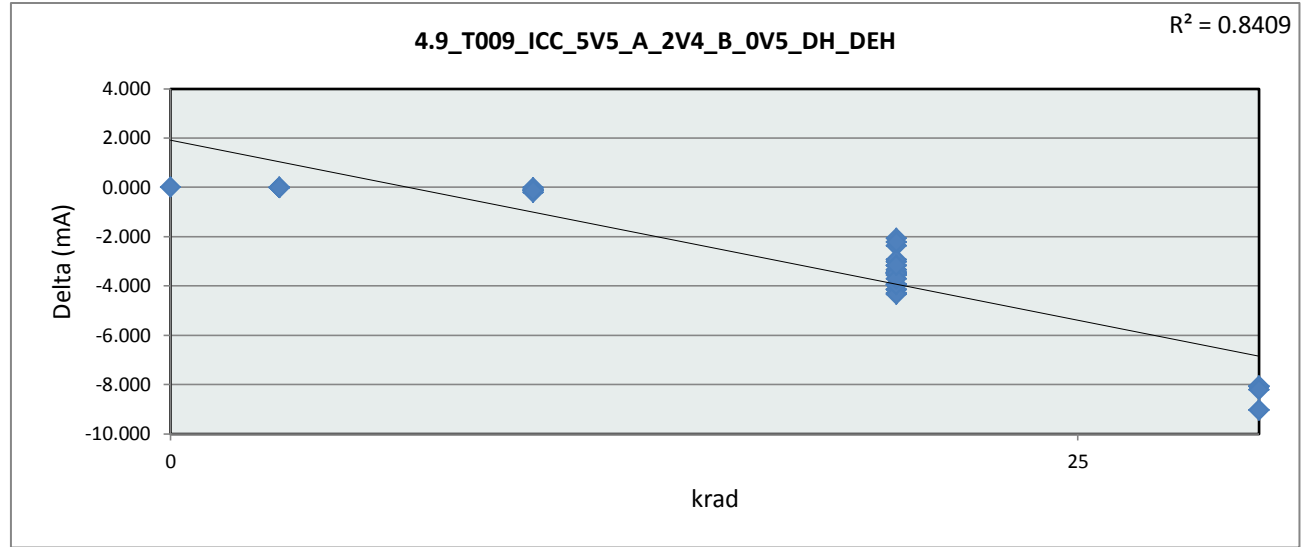


TID Report
Device Name \

4.9_T009_ICC_5V5_A_2V4_B

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	17	17
Min Limit	0.1	0.1

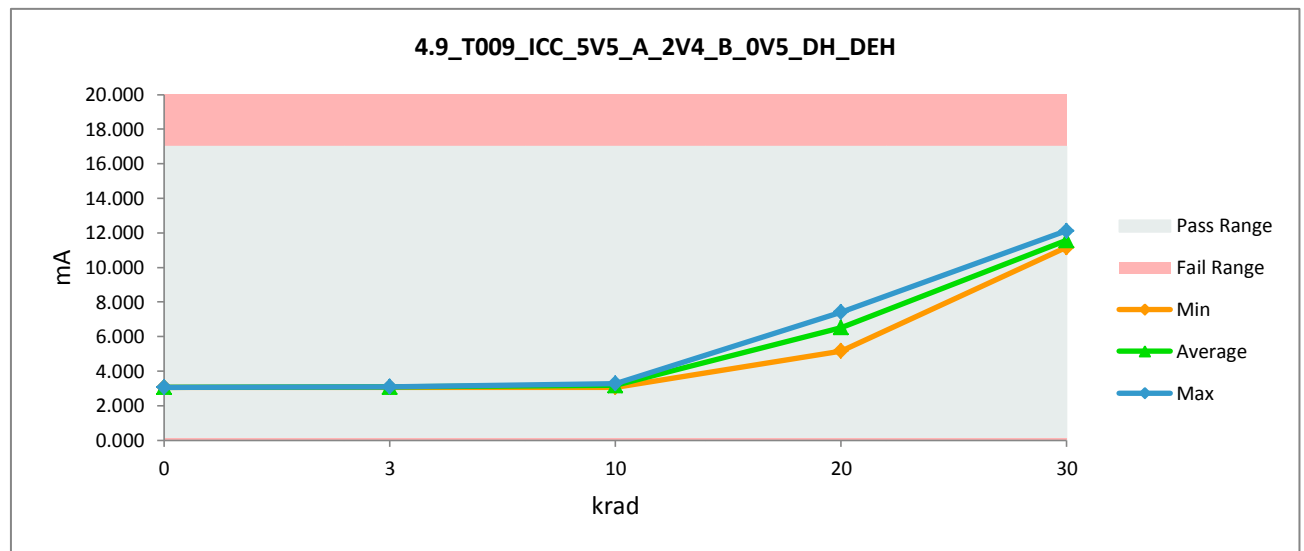
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	3.070	3.070	0.000
3	1	3.092	3.090	0.002
3	2	3.095	3.107	-0.012
3	3	3.088	3.093	-0.005
3	4	3.070	3.075	-0.005
3	5	3.063	3.074	-0.011
10	6	3.093	3.223	-0.130
10	7	3.065	3.140	-0.075
10	8	3.086	3.287	-0.201
10	9	3.046	3.064	-0.018
10	10	3.049	3.192	-0.143
20	11	3.091	6.111	-3.020
20	12	3.083	7.048	-3.965
20	13	3.091	7.229	-4.138
20	14	3.072	7.357	-4.285
20	15	3.105	5.471	-2.366
20	16	3.090	7.227	-4.137
20	17	3.091	7.426	-4.335
20	18	3.088	6.658	-3.570
20	19	3.080	6.420	-3.340
20	20	3.063	6.988	-3.925
20	21	3.083	7.038	-3.955
20	22	3.095	6.537	-3.442
20	23	3.098	5.165	-2.067
20	24	3.108	6.589	-3.481
20	25	3.080	6.578	-3.498
20	26	3.048	5.979	-2.931
20	27	3.012	6.185	-3.173
20	28	3.086	6.530	-3.444
20	29	3.089	6.583	-3.494
20	30	3.082	5.306	-2.224
20	31	3.085	6.794	-3.709
20	32	3.024	6.195	-3.171
30	33	3.087	12.123	-9.036
30	34	3.095	11.167	-8.072
30	35	3.092	12.123	-9.031
30	36	3.108	11.167	-8.059
30	37	3.063	11.268	-8.205
	Max	3.108	12.123	0.002
	Average	3.079	6.202	-3.123
	Min	3.012	3.064	-9.036
	Std Dev	0.021	2.650	2.645



4.9_T009_ICC_5V5_A_2V4

Test Site		
Tester		
Test Number		
Max Limit	17	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	3.070	3.074	3.064	5.165	11.167
Average	3.070	3.088	3.181	6.519	11.570
Max	3.070	3.107	3.287	7.426	12.123
UL	17.000	17.000	17.000	17.000	17.000

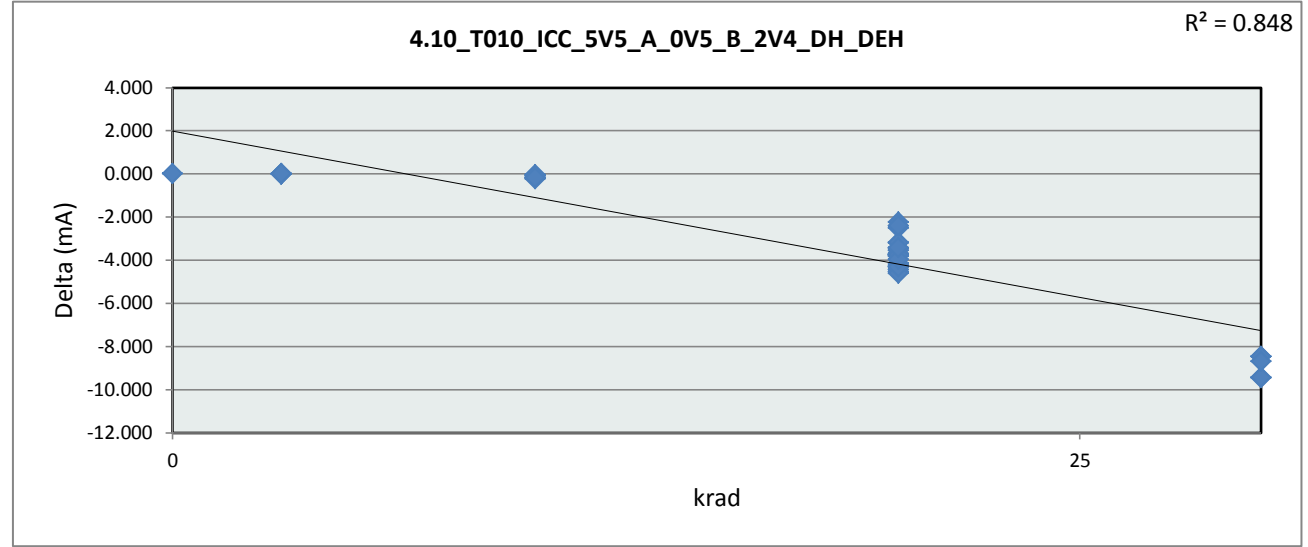


TID Report
Device Name \

4.10_T010_ICC_5V5_A_OV5

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	17	17
Min Limit	0.1	0.1

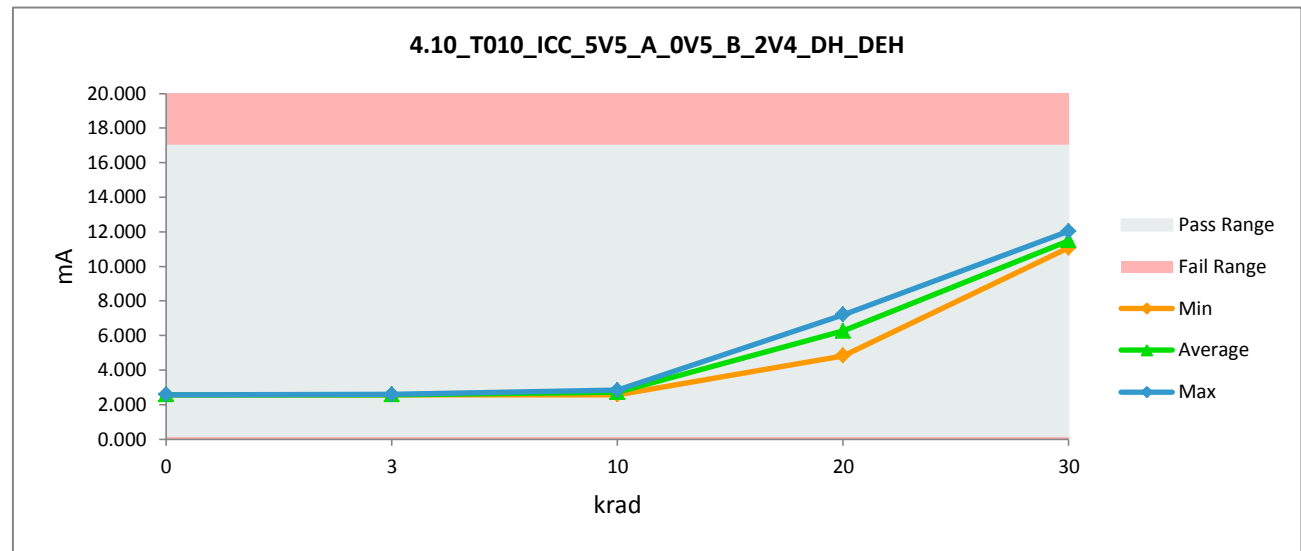
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	2.581	2.581	0.000
3	1	2.575	2.583	-0.008
3	2	2.582	2.592	-0.010
3	3	2.578	2.586	-0.008
3	4	2.567	2.571	-0.004
3	5	2.570	2.574	-0.004
10	6	2.588	2.742	-0.154
10	7	2.575	2.667	-0.092
10	8	2.591	2.835	-0.244
10	9	2.552	2.581	-0.029
10	10	2.557	2.742	-0.185
20	11	2.592	5.791	-3.199
20	12	2.592	6.837	-4.245
20	13	2.587	7.025	-4.438
20	14	2.576	7.109	-4.533
20	15	2.586	5.090	-2.504
20	16	2.584	6.905	-4.321
20	17	2.591	7.204	-4.613
20	18	2.584	6.405	-3.821
20	19	2.588	6.138	-3.550
20	20	2.571	6.717	-4.146
20	21	2.579	6.890	-4.311
20	22	2.590	6.302	-3.712
20	23	2.589	4.825	-2.236
20	24	2.605	6.366	-3.761
20	25	2.593	6.355	-3.762
20	26	2.557	5.730	-3.173
20	27	2.535	5.981	-3.446
20	28	2.577	6.317	-3.740
20	29	2.586	6.363	-3.777
20	30	2.566	4.984	-2.418
20	31	2.581	6.541	-3.960
20	32	2.528	5.948	-3.420
30	33	2.579	12.027	-9.448
30	34	2.591	11.071	-8.480
30	35	2.582	12.027	-9.445
30	36	2.597	11.071	-8.474
30	37	2.569	11.250	-8.681
Max		2.605	12.027	0.000
Average		2.578	5.903	-3.325
Min		2.528	2.571	-9.448
Std Dev		0.016	2.782	2.779



4.10_T010_ICC_5V5_A_OV5

Test Site		
Tester		
Test Number		
Max Limit	17	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	2.581	2.571	2.581	4.825	11.071
Average	2.581	2.581	2.713	6.265	11.489
Max	2.581	2.592	2.835	7.204	12.027
UL	17.000	17.000	17.000	17.000	17.000

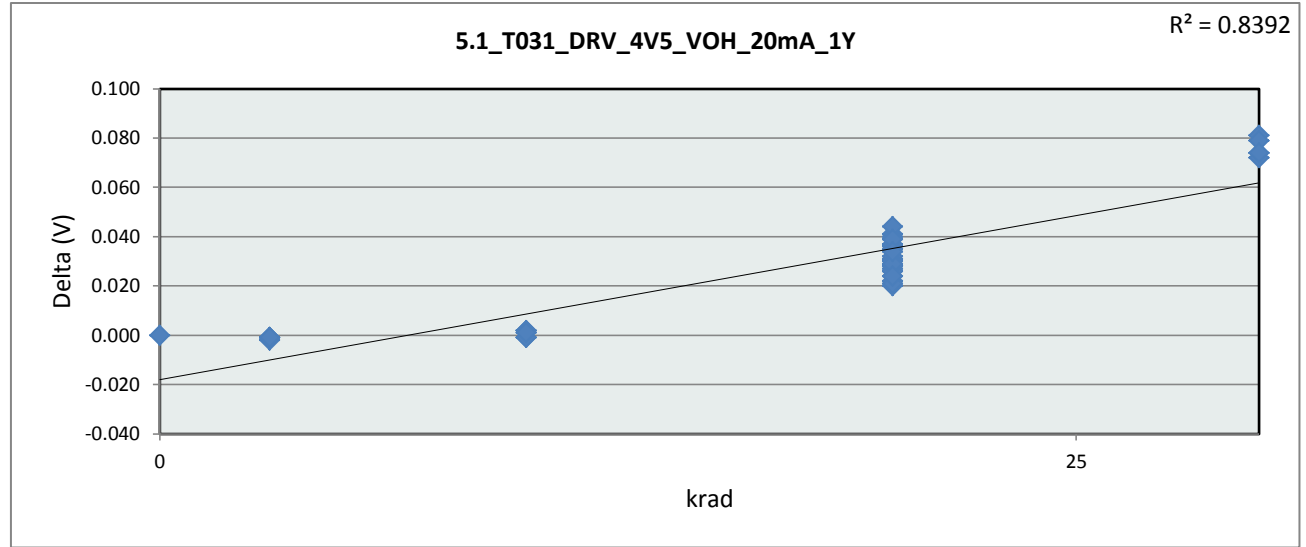


TID Report
Device Name \

5.1_T031_DRV_4V5_VOH_20

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	5	5
Min Limit	2.57	2.57

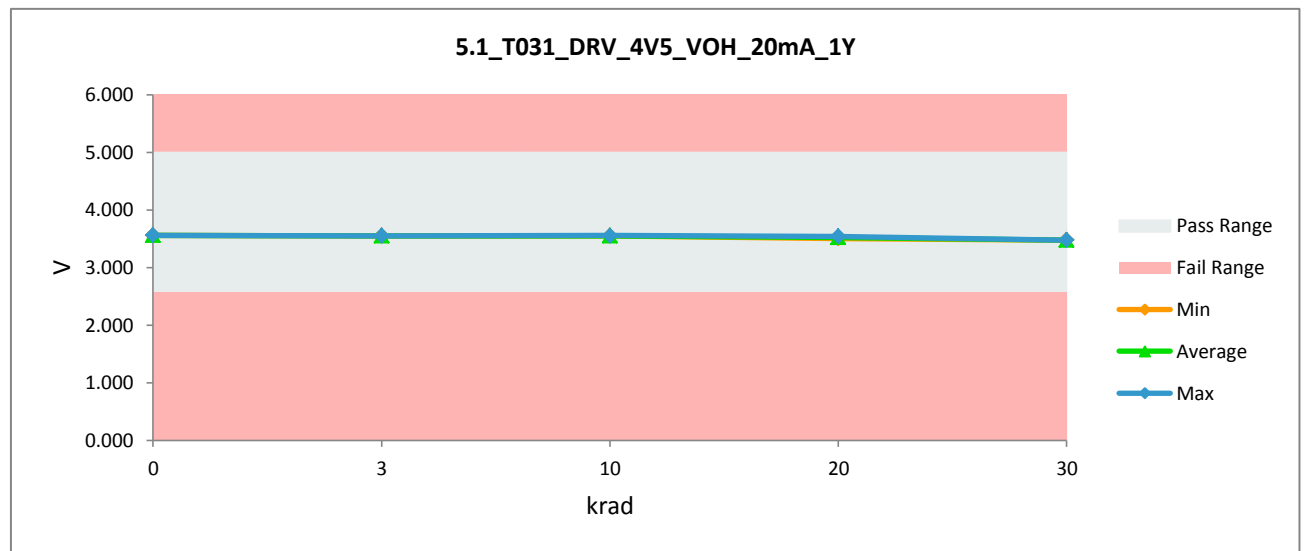
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	3.558	3.558	0.000
3	1	3.551	3.552	-0.001
3	2	3.547	3.549	-0.002
3	3	3.548	3.549	-0.001
3	4	3.548	3.549	-0.001
3	5	3.551	3.552	-0.001
10	6	3.553	3.551	0.002
10	7	3.554	3.555	-0.001
10	8	3.552	3.550	0.002
10	9	3.550	3.551	-0.001
10	10	3.549	3.548	0.001
20	11	3.553	3.526	0.027
20	12	3.554	3.518	0.036
20	13	3.552	3.515	0.037
20	14	3.550	3.509	0.041
20	15	3.546	3.522	0.024
20	16	3.547	3.507	0.040
20	17	3.548	3.504	0.044
20	18	3.550	3.515	0.035
20	19	3.552	3.521	0.031
20	20	3.553	3.518	0.035
20	21	3.555	3.516	0.039
20	22	3.558	3.526	0.032
20	23	3.559	3.539	0.020
20	24	3.557	3.527	0.030
20	25	3.554	3.526	0.028
20	26	3.550	3.528	0.022
20	27	3.547	3.521	0.026
20	28	3.554	3.526	0.028
20	29	3.557	3.528	0.029
20	30	3.559	3.538	0.021
20	31	3.557	3.523	0.034
20	32	3.550	3.526	0.024
30	33	3.555	3.474	0.081
30	34	3.551	3.477	0.074
30	35	3.553	3.474	0.079
30	36	3.549	3.477	0.072
30	37	3.552	3.478	0.074
	Max	3.559	3.558	0.081
	Average	3.552	3.524	0.028
	Min	3.546	3.474	-0.002
	Std Dev	0.004	0.024	0.024



5.1_T031_DRV_4V5_VOH_2

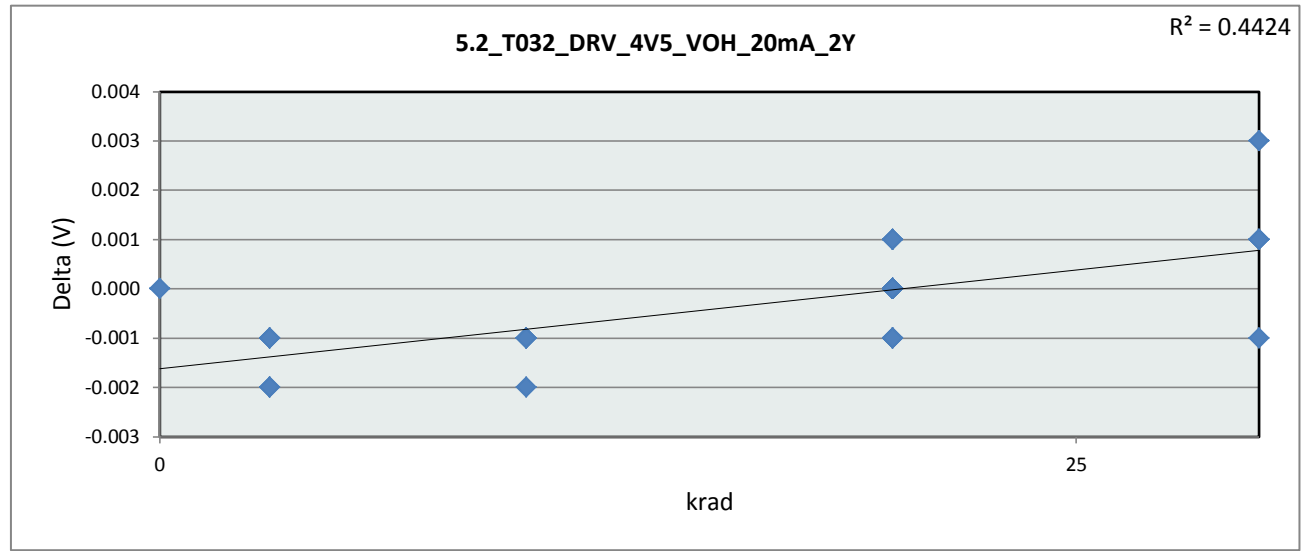
Test Site		
Tester		
Test Number		
Max Limit	5	V
Min Limit	2.57	V

krad	0	3	10	20	30
LL	2.570	2.570	2.570	2.570	2.570
Min	3.558	3.549	3.548	3.504	3.474
Average	3.558	3.550	3.551	3.522	3.476
Max	3.558	3.552	3.555	3.539	3.478
UL	5.000	5.000	5.000	5.000	5.000

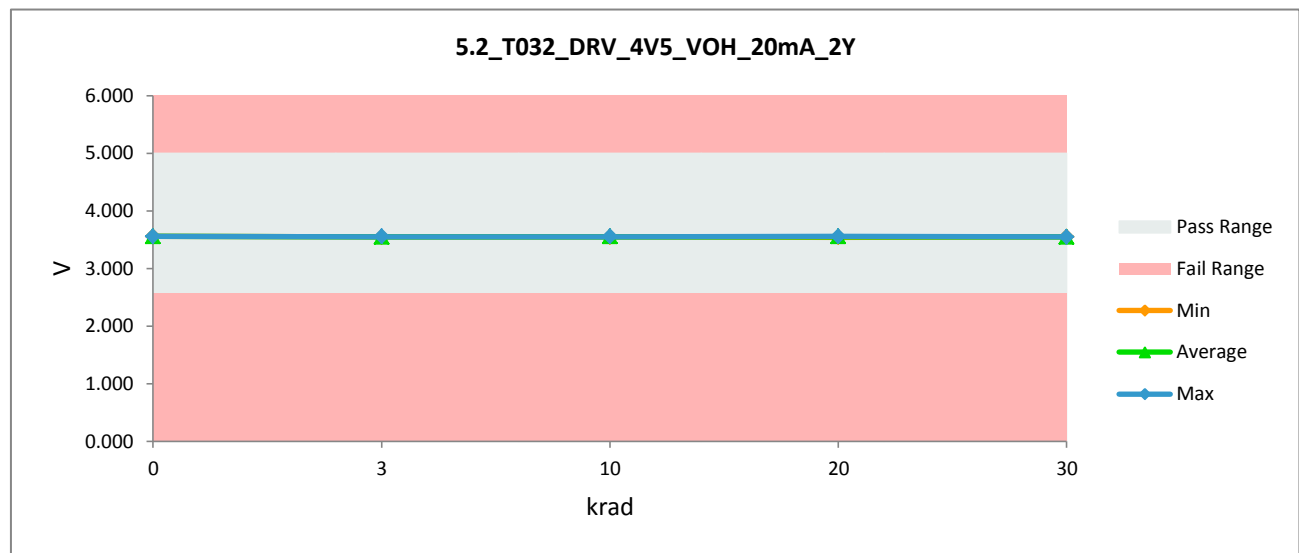


TID Report
Device Name \

5.2_T032_DRV_4V5_VOH_20				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5	5		
Min Limit	2.57	2.57		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	3.555	3.555	0.000
3	1	3.547	3.548	-0.001
3	2	3.542	3.544	-0.002
3	3	3.543	3.544	-0.001
3	4	3.543	3.544	-0.001
3	5	3.546	3.548	-0.002
10	6	3.548	3.549	-0.001
10	7	3.549	3.551	-0.002
10	8	3.548	3.549	-0.001
10	9	3.546	3.547	-0.001
10	10	3.545	3.546	-0.001
20	11	3.548	3.548	0.000
20	12	3.549	3.550	-0.001
20	13	3.548	3.548	0.000
20	14	3.545	3.546	-0.001
20	15	3.541	3.542	-0.001
20	16	3.543	3.542	0.001
20	17	3.543	3.543	0.000
20	18	3.545	3.545	0.000
20	19	3.548	3.548	0.000
20	20	3.549	3.548	0.001
20	21	3.549	3.549	0.000
20	22	3.554	3.554	0.000
20	23	3.556	3.556	0.000
20	24	3.554	3.554	0.000
20	25	3.551	3.550	0.001
20	26	3.547	3.547	0.000
20	27	3.544	3.544	0.000
20	28	3.549	3.550	-0.001
20	29	3.552	3.552	0.000
20	30	3.555	3.555	0.000
20	31	3.553	3.553	0.000
20	32	3.547	3.547	0.000
30	33	3.550	3.547	0.003
30	34	3.547	3.546	0.001
30	35	3.548	3.547	0.001
30	36	3.545	3.546	-0.001
30	37	3.546	3.545	0.001
Max		3.556	3.556	0.003
Average		3.548	3.548	0.000
Min		3.541	3.542	-0.002
Std Dev		0.004	0.004	0.001



5.2_T032_DRV_4V5_VOH_20					
Test Site					
Tester					
Test Number					
Max Limit	5	V			
Min Limit	2.57	V			
krad	0	3	10	20	30
LL	2.570	2.570	2.570	2.570	2.570
Min	3.555	3.544	3.546	3.542	3.545
Average	3.555	3.546	3.548	3.549	3.546
Max	3.555	3.548	3.551	3.556	3.547
UL	5.000	5.000	5.000	5.000	5.000

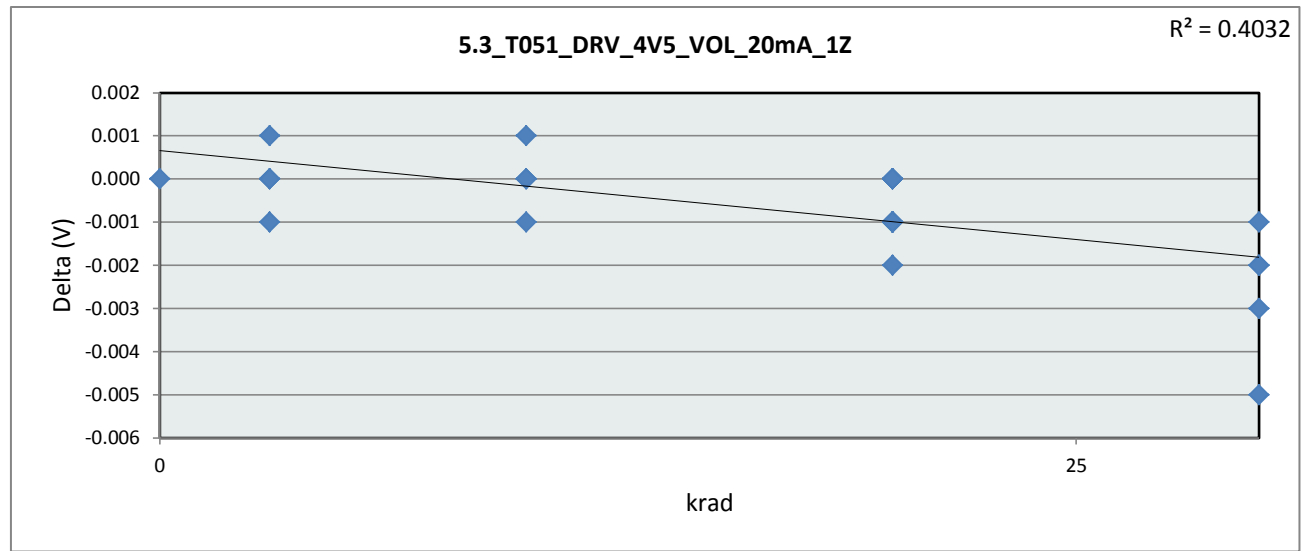


TID Report
Device Name \

5.3_T051_DRV_4V5_VOL_20

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.34	0.34
Min Limit	0	0

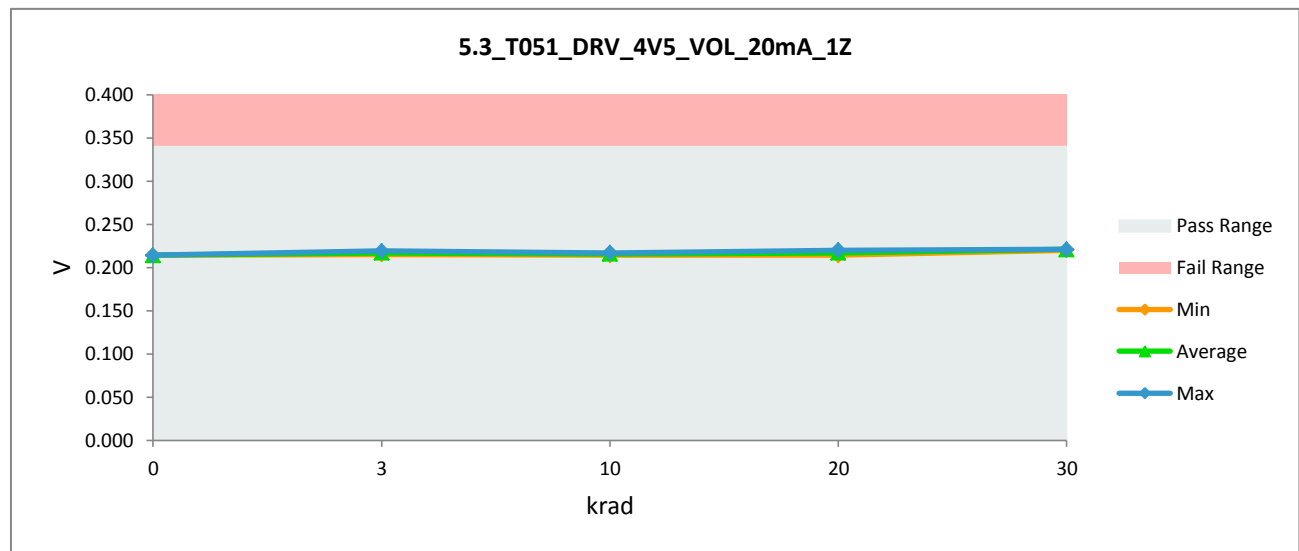
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.214	0.214	0.000
3	1	0.215	0.215	0.000
3	2	0.218	0.217	0.001
3	3	0.218	0.218	0.000
3	4	0.218	0.219	-0.001
3	5	0.216	0.216	0.000
10	6	0.215	0.216	-0.001
10	7	0.215	0.214	0.001
10	8	0.215	0.215	0.000
10	9	0.216	0.216	0.000
10	10	0.217	0.217	0.000
20	11	0.215	0.215	0.000
20	12	0.215	0.216	-0.001
20	13	0.216	0.217	-0.001
20	14	0.216	0.217	-0.001
20	15	0.218	0.219	-0.001
20	16	0.218	0.220	-0.002
20	17	0.218	0.219	-0.001
20	18	0.217	0.218	-0.001
20	19	0.216	0.217	-0.001
20	20	0.215	0.216	-0.001
20	21	0.217	0.218	-0.001
20	22	0.215	0.215	0.000
20	23	0.214	0.214	0.000
20	24	0.215	0.215	0.000
20	25	0.216	0.216	0.000
20	26	0.218	0.219	-0.001
20	27	0.219	0.220	-0.001
20	28	0.216	0.217	-0.001
20	29	0.215	0.216	-0.001
20	30	0.214	0.214	0.000
20	31	0.214	0.215	-0.001
20	32	0.218	0.218	0.000
30	33	0.216	0.221	-0.005
30	34	0.219	0.221	-0.002
30	35	0.218	0.221	-0.003
30	36	0.220	0.221	-0.001
30	37	0.218	0.220	-0.002
	Max	0.220	0.221	0.001
	Average	0.216	0.217	-0.001
	Min	0.214	0.214	-0.005
	Std Dev	0.002	0.002	0.001



5.3_T051_DRV_4V5_VOL_2

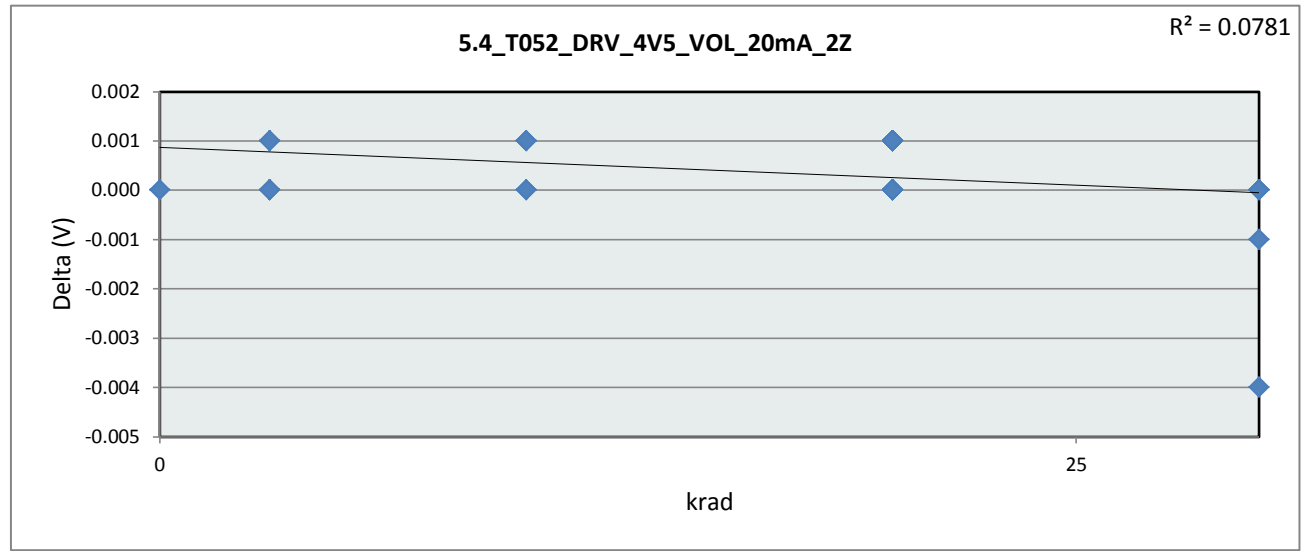
Test Site		
Tester		
Test Number		
Max Limit	0.34	V
Min Limit	0	V

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.214	0.215	0.214	0.214	0.220
Average	0.214	0.217	0.216	0.217	0.221
Max	0.214	0.219	0.217	0.220	0.221
UL	0.340	0.340	0.340	0.340	0.340

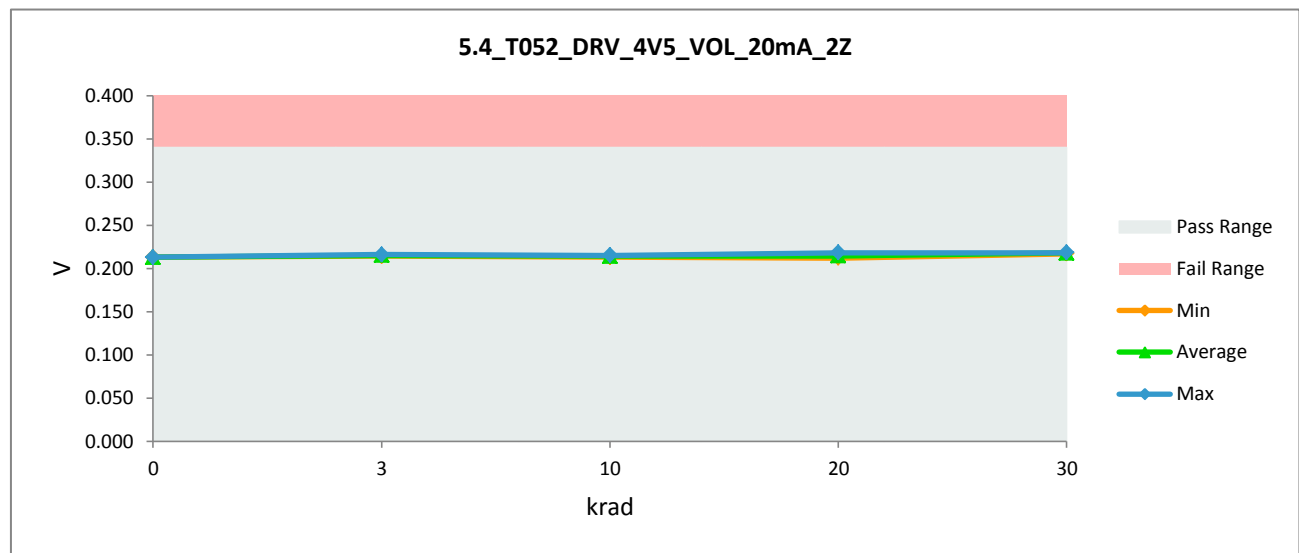


TID Report
Device Name \

5.4_T052_DRV_4V5_VOL_20				
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.213	0.213	0.000
3	1	0.214	0.214	0.000
3	2	0.216	0.215	0.001
3	3	0.216	0.216	0.000
3	4	0.216	0.216	0.000
3	5	0.215	0.214	0.001
10	6	0.214	0.214	0.000
10	7	0.213	0.213	0.000
10	8	0.214	0.213	0.001
10	9	0.216	0.215	0.001
10	10	0.216	0.215	0.001
20	11	0.214	0.213	0.001
20	12	0.213	0.213	0.000
20	13	0.215	0.214	0.001
20	14	0.215	0.215	0.000
20	15	0.217	0.217	0.000
20	16	0.217	0.217	0.000
20	17	0.217	0.216	0.001
20	18	0.216	0.215	0.001
20	19	0.214	0.214	0.000
20	20	0.214	0.214	0.000
20	21	0.216	0.215	0.001
20	22	0.214	0.213	0.001
20	23	0.213	0.212	0.001
20	24	0.214	0.213	0.001
20	25	0.214	0.214	0.000
20	26	0.217	0.216	0.001
20	27	0.219	0.218	0.001
20	28	0.215	0.214	0.001
20	29	0.214	0.214	0.000
20	30	0.213	0.212	0.001
20	31	0.213	0.213	0.000
20	32	0.217	0.216	0.001
30	33	0.214	0.218	-0.004
30	34	0.218	0.218	0.000
30	35	0.218	0.218	0.000
30	36	0.218	0.218	0.000
30	37	0.216	0.217	-0.001
	Max	0.219	0.218	0.001
	Average	0.215	0.215	0.000
	Min	0.213	0.212	-0.004
	Std Dev	0.002	0.002	0.001

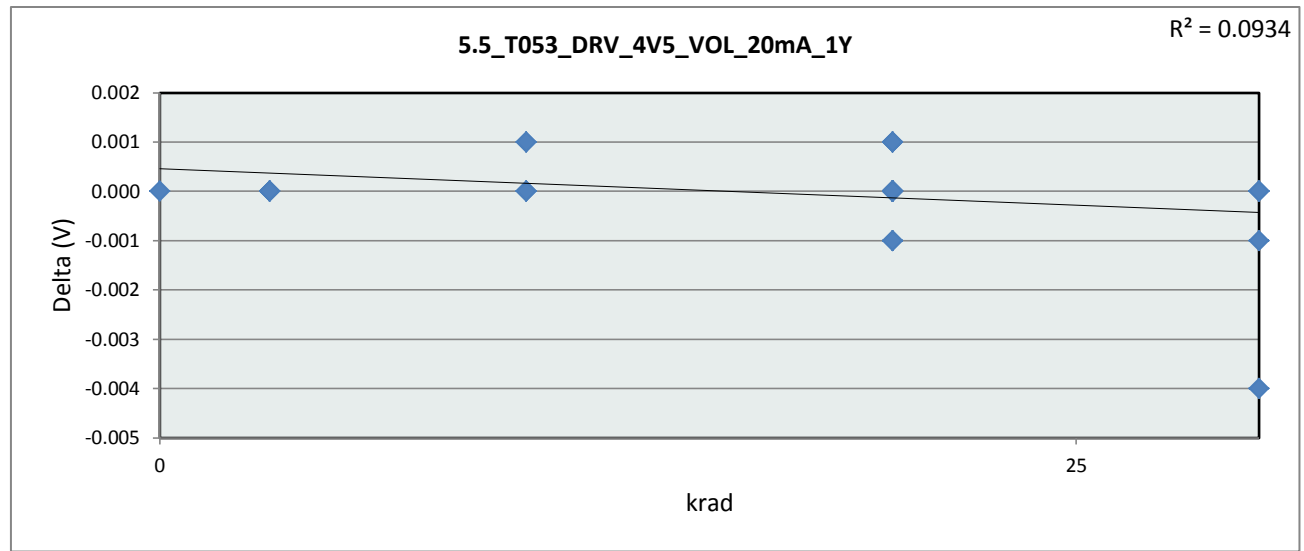


5.4_T052_DRV_4V5_VOL_20mA_2Z					
krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.213	0.214	0.213	0.212	0.217
Average	0.213	0.215	0.214	0.214	0.218
Max	0.213	0.216	0.215	0.218	0.218
UL	0.340	0.340	0.340	0.340	0.340

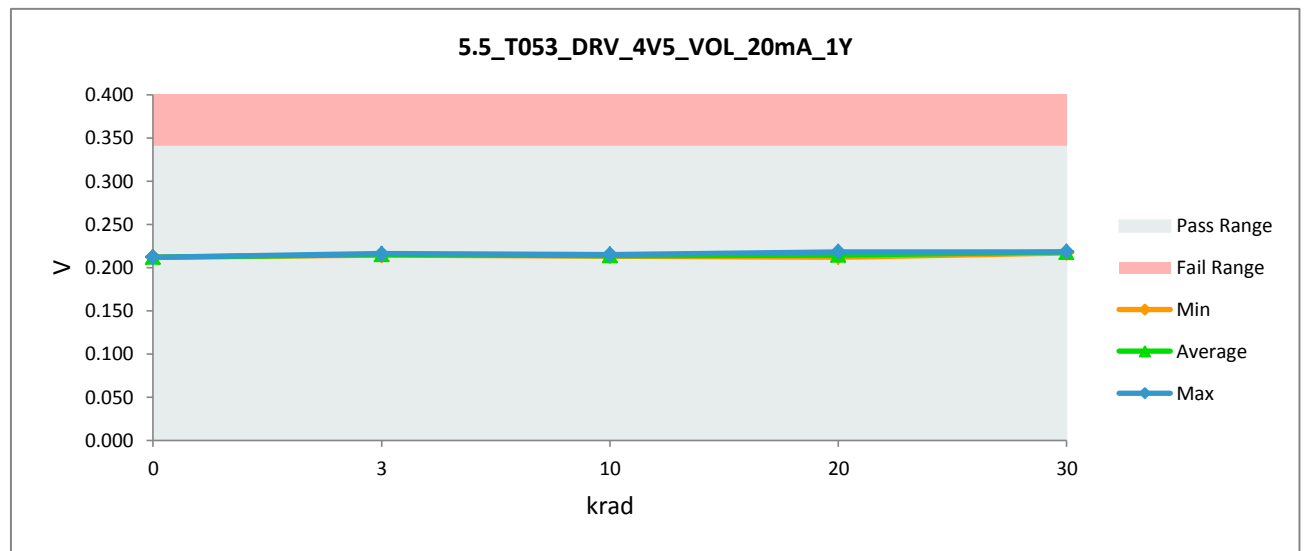


TID Report
Device Name \

5.5_T053_DRV_4V5_VOL_20				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.34	0.34		
Min Limit	0	0		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.212	0.212	0.000
3	1	0.214	0.214	0.000
3	2	0.216	0.216	0.000
3	3	0.216	0.216	0.000
3	4	0.216	0.216	0.000
3	5	0.214	0.214	0.000
10	6	0.214	0.213	0.001
10	7	0.213	0.213	0.000
10	8	0.214	0.213	0.001
10	9	0.215	0.215	0.000
10	10	0.215	0.215	0.000
20	11	0.213	0.213	0.000
20	12	0.213	0.214	-0.001
20	13	0.214	0.214	0.000
20	14	0.215	0.215	0.000
20	15	0.217	0.217	0.000
20	16	0.217	0.216	0.001
20	17	0.217	0.217	0.000
20	18	0.215	0.215	0.000
20	19	0.214	0.214	0.000
20	20	0.214	0.214	0.000
20	21	0.215	0.215	0.000
20	22	0.213	0.213	0.000
20	23	0.213	0.212	0.001
20	24	0.213	0.213	0.000
20	25	0.214	0.214	0.000
20	26	0.217	0.217	0.000
20	27	0.218	0.218	0.000
20	28	0.214	0.214	0.000
20	29	0.213	0.213	0.000
20	30	0.212	0.212	0.000
20	31	0.213	0.214	-0.001
20	32	0.217	0.216	0.001
30	33	0.214	0.218	-0.004
30	34	0.218	0.218	0.000
30	35	0.218	0.218	0.000
30	36	0.218	0.218	0.000
30	37	0.216	0.217	-0.001
Max		0.218	0.218	0.001
Average		0.215	0.215	0.000
Min		0.212	0.212	-0.004
Std Dev		0.002	0.002	0.001

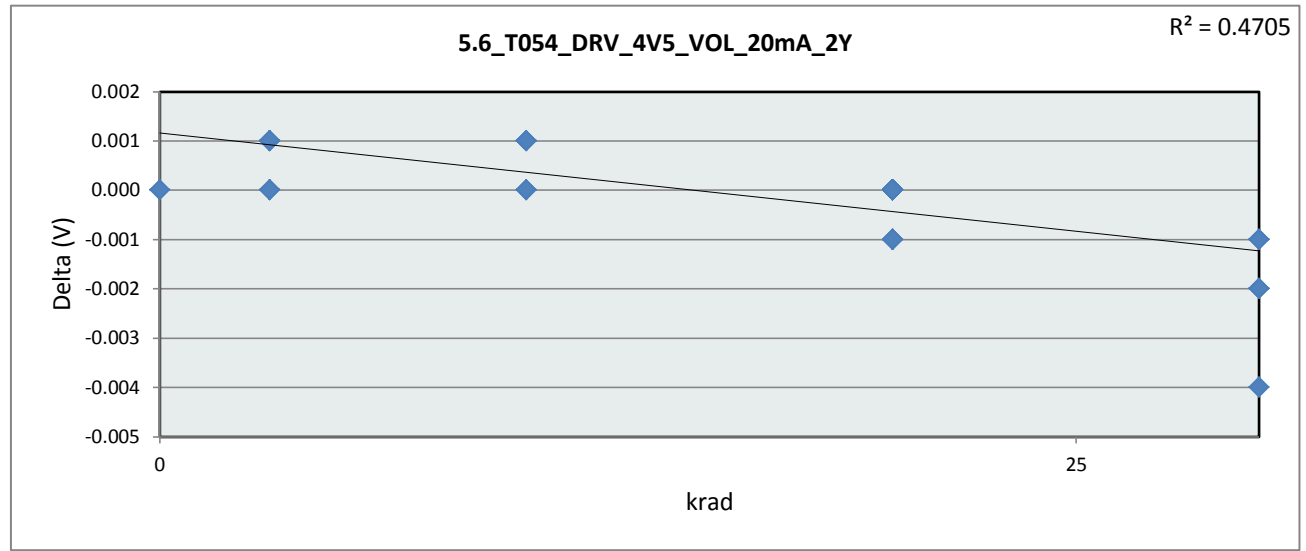


5.5_T053_DRV_4V5_VOL_20					
Test Site					
Tester					
Test Number					
Max Limit	0.34	V			
Min Limit	0	V			
krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.212	0.214	0.213	0.212	0.217
Average	0.212	0.215	0.214	0.215	0.218
Max	0.212	0.216	0.215	0.218	0.218
UL	0.340	0.340	0.340	0.340	0.340

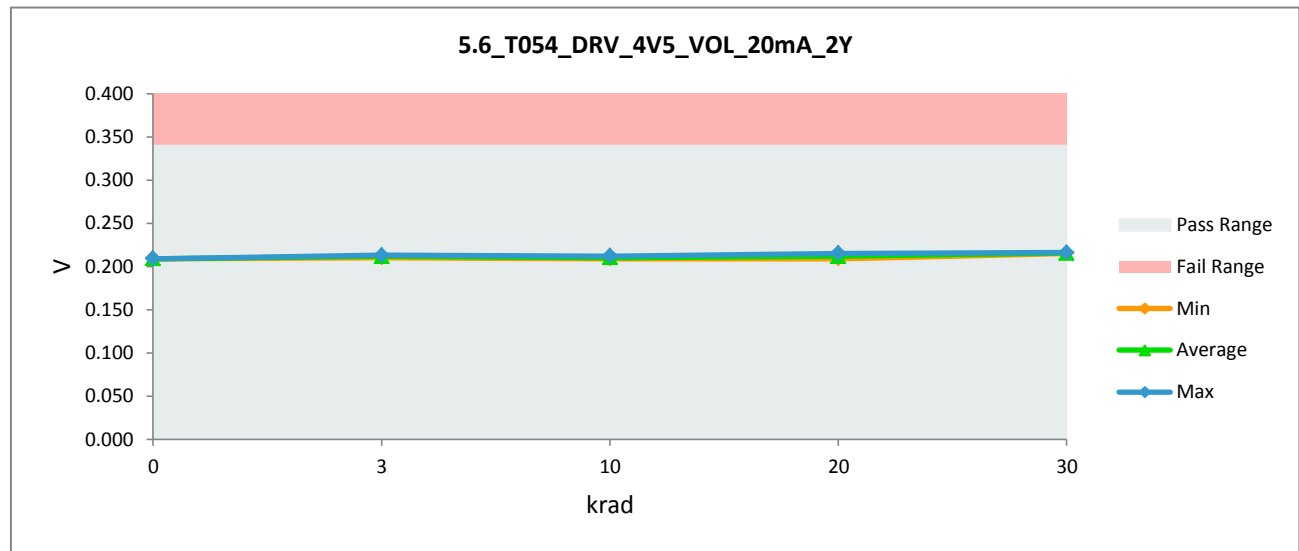


TID Report
Device Name \

5.6_T054_DRV_4V5_VOL_20				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.34	0.34		
Min Limit	0	0		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.209	0.209	0.000
3	1	0.211	0.210	0.001
3	2	0.213	0.212	0.001
3	3	0.213	0.213	0.000
3	4	0.213	0.212	0.001
3	5	0.211	0.211	0.000
10	6	0.210	0.210	0.000
10	7	0.210	0.209	0.001
10	8	0.210	0.209	0.001
10	9	0.212	0.211	0.001
10	10	0.212	0.212	0.000
20	11	0.210	0.210	0.000
20	12	0.210	0.211	-0.001
20	13	0.211	0.211	0.000
20	14	0.212	0.213	-0.001
20	15	0.213	0.214	-0.001
20	16	0.214	0.214	0.000
20	17	0.213	0.213	0.000
20	18	0.212	0.212	0.000
20	19	0.211	0.211	0.000
20	20	0.211	0.211	0.000
20	21	0.212	0.212	0.000
20	22	0.210	0.210	0.000
20	23	0.209	0.209	0.000
20	24	0.210	0.210	0.000
20	25	0.211	0.211	0.000
20	26	0.213	0.213	0.000
20	27	0.215	0.215	0.000
20	28	0.211	0.211	0.000
20	29	0.210	0.210	0.000
20	30	0.209	0.209	0.000
20	31	0.210	0.211	-0.001
20	32	0.213	0.213	0.000
30	33	0.211	0.215	-0.004
30	34	0.214	0.216	-0.002
30	35	0.214	0.215	-0.001
30	36	0.215	0.216	-0.001
30	37	0.213	0.215	-0.002
Max		0.215	0.216	0.001
Average		0.212	0.212	0.000
Min		0.209	0.209	-0.004
Std Dev		0.002	0.002	0.001



5.6_T054_DRV_4V5_VOL_20					
Test Site					
Tester					
Test Number					
Max Limit	0.34	V			
Min Limit	0	V			
krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.209	0.210	0.209	0.209	0.215
Average	0.209	0.212	0.210	0.212	0.215
Max	0.209	0.213	0.212	0.215	0.216
UL	0.340	0.340	0.340	0.340	0.340

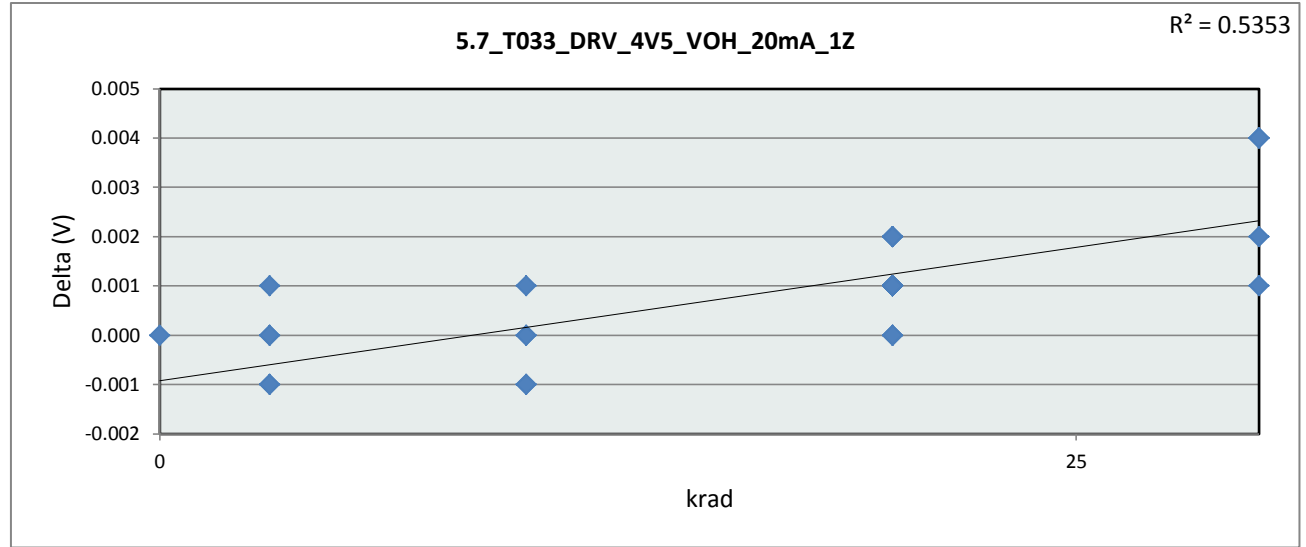


TID Report
Device Name \

5.7_T033_DRV_4V5_VOH_20

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	5	5
Min Limit	2.57	2.57

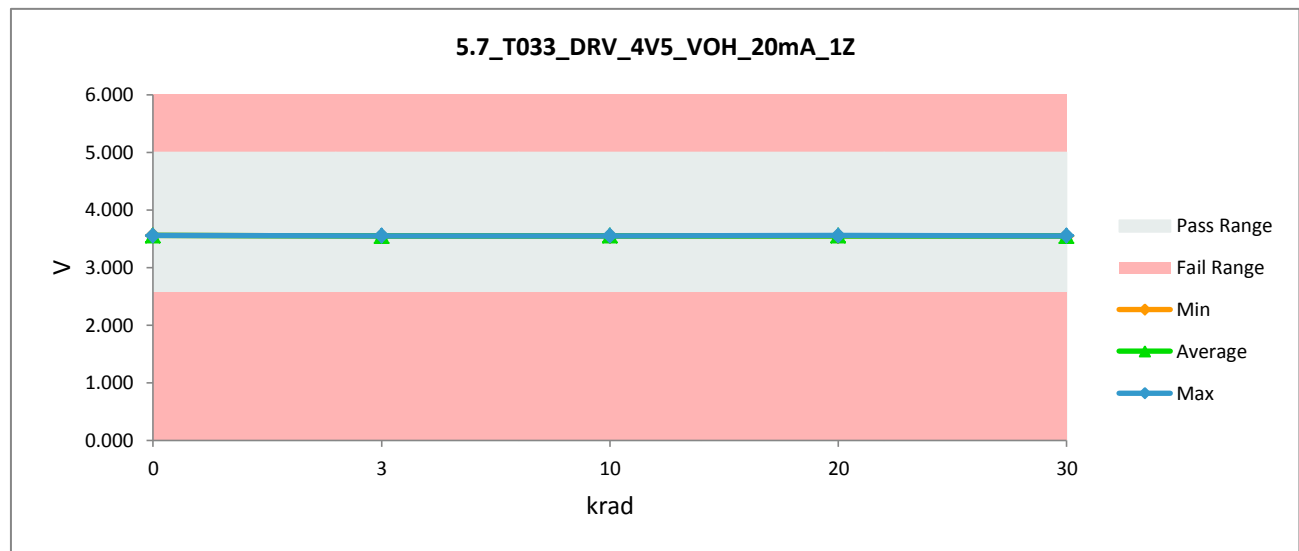
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	3.555	3.555	0.000
3	1	3.549	3.549	0.000
3	2	3.544	3.545	-0.001
3	3	3.545	3.546	-0.001
3	4	3.545	3.544	0.001
3	5	3.548	3.548	0.000
10	6	3.550	3.550	0.000
10	7	3.552	3.551	0.001
10	8	3.549	3.550	-0.001
10	9	3.547	3.548	-0.001
10	10	3.547	3.547	0.000
20	11	3.550	3.549	0.001
20	12	3.551	3.551	0.000
20	13	3.550	3.548	0.002
20	14	3.547	3.547	0.000
20	15	3.544	3.543	0.001
20	16	3.545	3.543	0.002
20	17	3.544	3.543	0.001
20	18	3.548	3.546	0.002
20	19	3.549	3.548	0.001
20	20	3.550	3.549	0.001
20	21	3.552	3.551	0.001
20	22	3.555	3.554	0.001
20	23	3.557	3.556	0.001
20	24	3.555	3.553	0.002
20	25	3.551	3.550	0.001
20	26	3.548	3.547	0.001
20	27	3.545	3.544	0.001
20	28	3.551	3.550	0.001
20	29	3.553	3.553	0.000
20	30	3.556	3.555	0.001
20	31	3.555	3.554	0.001
20	32	3.548	3.547	0.001
30	33	3.552	3.548	0.004
30	34	3.550	3.546	0.004
30	35	3.550	3.548	0.002
30	36	3.547	3.546	0.001
30	37	3.549	3.545	0.004
	Max	3.557	3.556	0.004
	Average	3.550	3.549	0.001
	Min	3.544	3.543	-0.001
	Std Dev	0.004	0.004	0.001



5.7_T033_DRV_4V5_VOH_2

Test Site		
Tester		
Test Number		
Max Limit	5	V
Min Limit	2.57	V

krad	0	3	10	20	30
LL	2.570	2.570	2.570	2.570	2.570
Min	3.555	3.544	3.547	3.543	3.545
Average	3.555	3.546	3.549	3.549	3.547
Max	3.555	3.549	3.551	3.556	3.548
UL	5.000	5.000	5.000	5.000	5.000

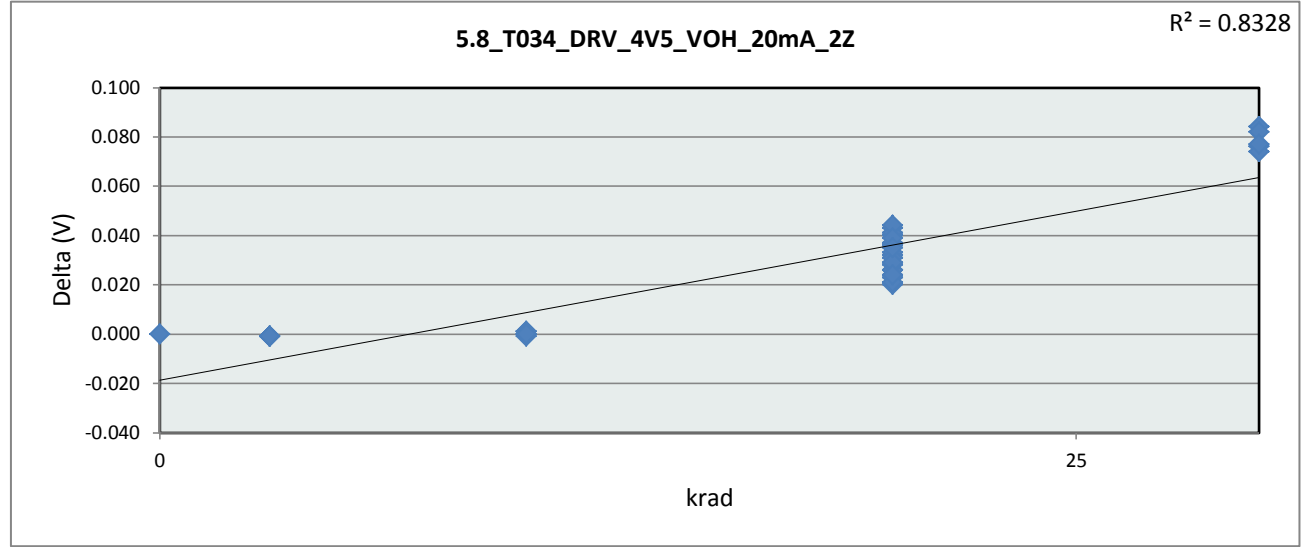


TID Report
Device Name \

5.8_T034_DRV_4V5_VOH_20

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	5	5
Min Limit	2.57	2.57

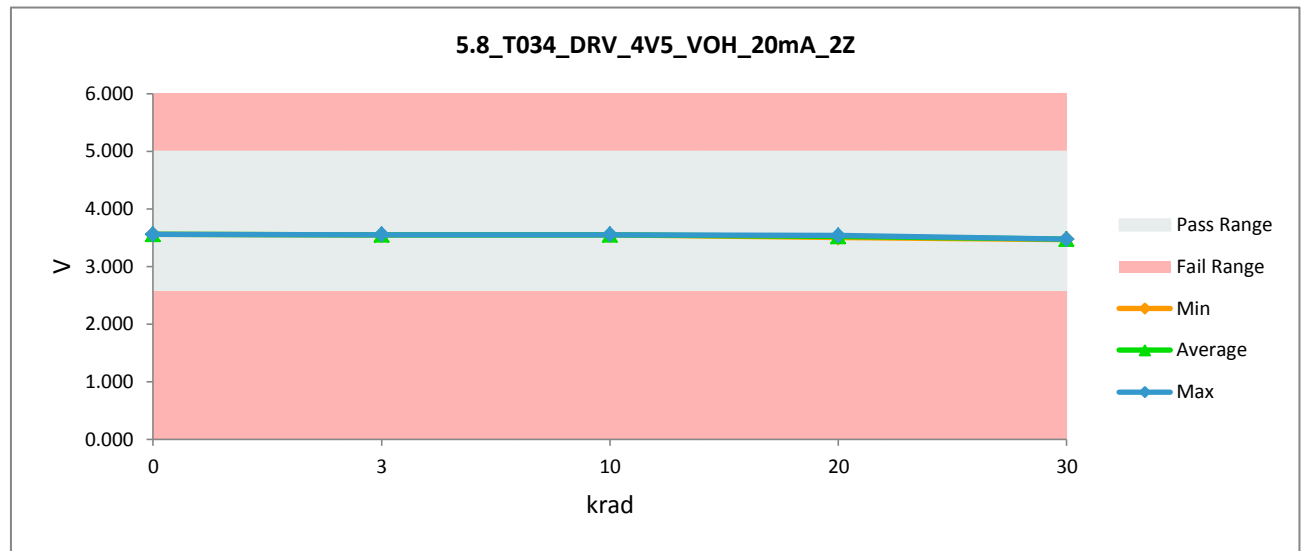
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	3.555	3.555	0.000
3	1	3.548	3.549	-0.001
3	2	3.543	3.544	-0.001
3	3	3.544	3.545	-0.001
3	4	3.544	3.545	-0.001
3	5	3.547	3.548	-0.001
10	6	3.549	3.548	0.001
10	7	3.550	3.550	0.000
10	8	3.549	3.548	0.001
10	9	3.545	3.546	-0.001
10	10	3.545	3.545	0.000
20	11	3.549	3.523	0.026
20	12	3.550	3.514	0.036
20	13	3.548	3.508	0.040
20	14	3.546	3.503	0.043
20	15	3.543	3.517	0.026
20	16	3.544	3.503	0.041
20	17	3.543	3.499	0.044
20	18	3.546	3.509	0.037
20	19	3.548	3.516	0.032
20	20	3.550	3.514	0.036
20	21	3.550	3.511	0.039
20	22	3.554	3.521	0.033
20	23	3.556	3.536	0.020
20	24	3.554	3.523	0.031
20	25	3.550	3.521	0.029
20	26	3.547	3.524	0.023
20	27	3.544	3.518	0.026
20	28	3.549	3.521	0.028
20	29	3.552	3.523	0.029
20	30	3.555	3.534	0.021
20	31	3.553	3.518	0.035
20	32	3.547	3.523	0.024
30	33	3.551	3.467	0.084
30	34	3.548	3.472	0.076
30	35	3.549	3.467	0.082
30	36	3.546	3.472	0.074
30	37	3.547	3.470	0.077
	Max	3.556	3.555	0.084
	Average	3.548	3.520	0.029
	Min	3.543	3.467	-0.001
	Std Dev	0.004	0.025	0.025



5.8_T034_DRV_4V5_VOH_2

Test Site		
Tester		
Test Number		
Max Limit	5	V
Min Limit	2.57	V

krad	0	3	10	20	30
LL	2.570	2.570	2.570	2.570	2.570
Min	3.555	3.544	3.545	3.499	3.467
Average	3.555	3.546	3.547	3.517	3.470
Max	3.555	3.549	3.550	3.536	3.472
UL	5.000	5.000	5.000	5.000	5.000

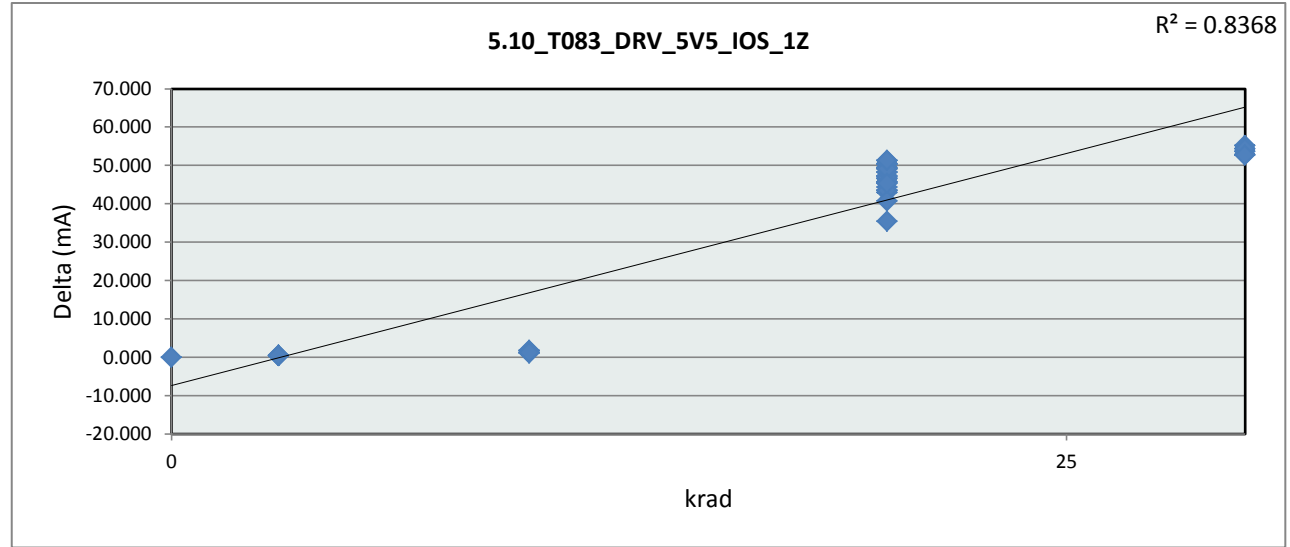


TID Report
Device Name \

5.10_T083_DRV_5V5_IOS_12

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-44	-44
Min Limit	-138	-160

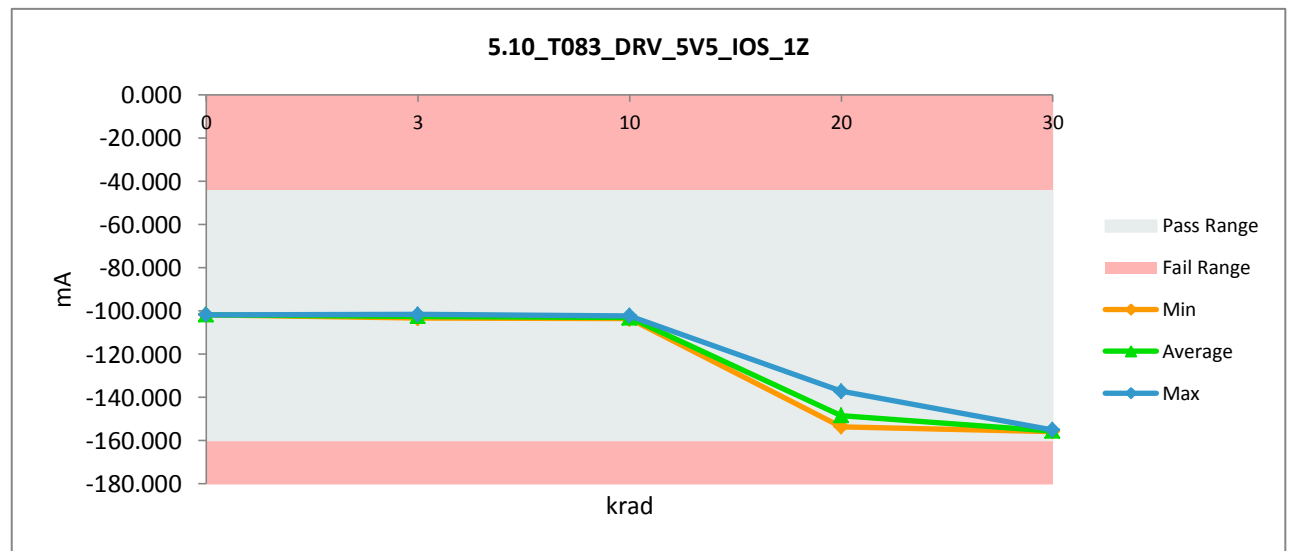
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-101.666	-101.666	0.000
3	1	-101.763	-102.188	0.425
3	2	-102.863	-103.314	0.451
3	3	-101.092	-101.573	0.481
3	4	-101.707	-102.077	0.370
3	5	-102.540	-102.990	0.450
10	6	-101.086	-102.188	1.102
10	7	-101.415	-103.227	1.812
10	8	-101.732	-102.847	1.115
10	9	-101.813	-103.413	1.600
10	10	-102.273	-103.569	1.296
20	11	-102.105	-146.443	44.338
20	12	-101.012	-152.274	51.262
20	13	-101.658	-151.211	49.553
20	14	-102.472	-149.763	47.291
20	15	-101.633	-137.087	35.454
20	16	-100.608	-147.208	46.600
20	17	-102.310	-148.010	45.700
20	18	-102.260	-147.885	45.625
20	19	-101.310	-148.327	47.017
20	20	-101.248	-150.415	49.167
20	21	-102.658	-153.039	50.381
20	22	-102.354	-152.778	50.424
20	23	-100.987	-143.981	42.994
20	24	-102.142	-152.510	50.368
20	25	-102.440	-150.695	48.255
20	26	-101.322	-144.771	43.449
20	27	-100.763	-144.317	43.554
20	28	-101.912	-150.104	48.192
20	29	-102.217	-151.242	49.025
20	30	-101.366	-142.054	40.688
20	31	-102.161	-153.530	51.369
20	32	-100.664	-145.971	45.307
30	33	-102.937	-155.792	52.855
30	34	-101.925	-155.612	53.687
30	35	-100.608	-155.792	55.184
30	36	-101.285	-155.612	54.327
30	37	-102.298	-154.966	52.668
Max		-100.608	-101.573	55.184
Average		-101.753	-136.064	34.311
Min		-102.937	-155.792	0.000
Std Dev		0.642	21.977	21.986



5.10_T083_DRV_5V5_IOS

Test Site		
Tester		
Test Number		
Max Limit	-44	mA
Min Limit	-160	mA

krad	0	3	10	20	30
LL	-160.000	-160.000	-160.000	-160.000	-160.000
Min	-101.666	-103.314	-103.569	-153.530	-155.792
Average	-101.666	-102.428	-103.049	-148.346	-155.555
Max	-101.666	-101.573	-102.188	-137.087	-154.966
UL	-44.000	-44.000	-44.000	-44.000	-44.000

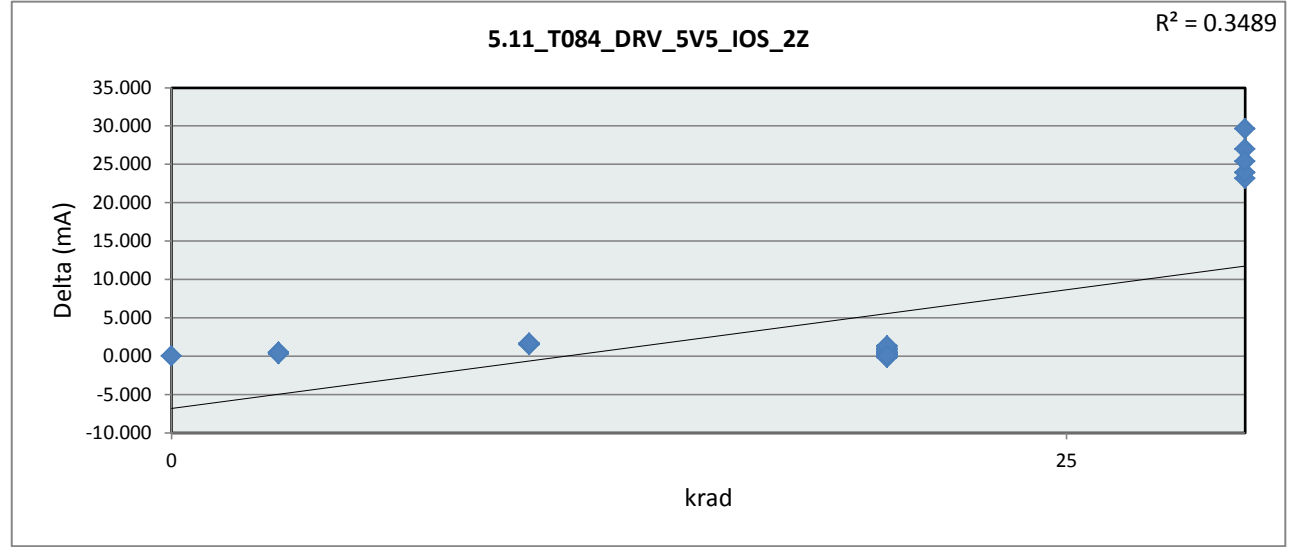


TID Report
Device Name \

5.11_T084_DRV_5V5_IOS_22

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-44	-44
Min Limit	-138	-160

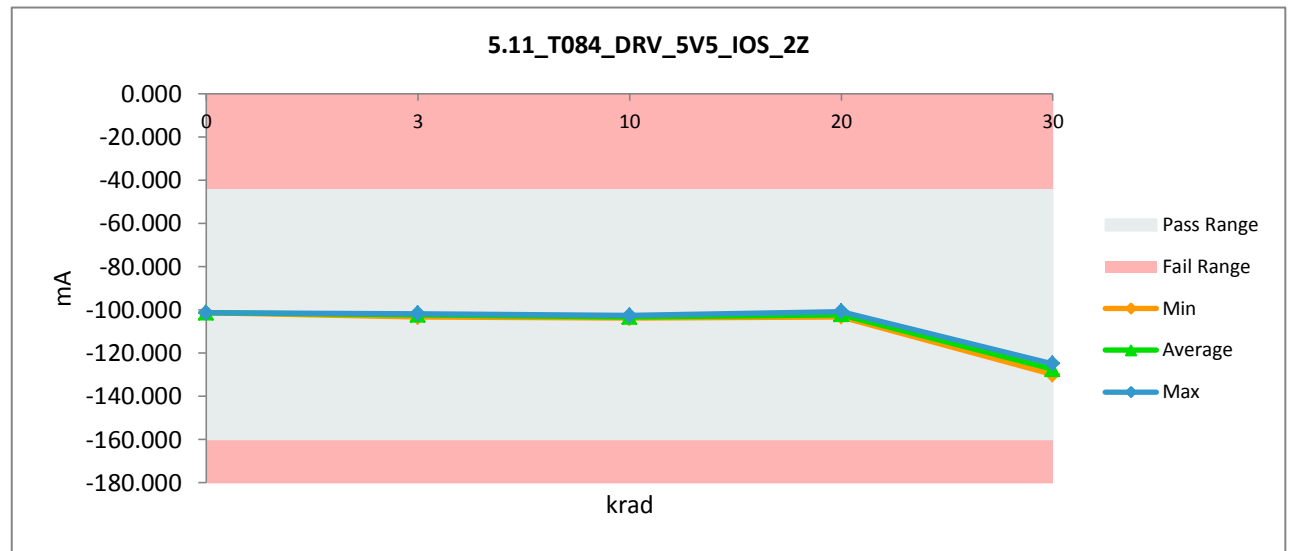
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-101.330	-101.330	0.000
3	1	-101.826	-102.133	0.307
3	2	-102.859	-103.279	0.420
3	3	-101.179	-101.660	0.481
3	4	-101.839	-102.227	0.388
3	5	-102.349	-102.687	0.338
10	6	-101.148	-102.594	1.446
10	7	-101.646	-103.204	1.558
10	8	-101.975	-103.552	1.577
10	9	-101.677	-103.272	1.595
10	10	-102.143	-103.814	1.671
20	11	-101.864	-102.183	0.319
20	12	-101.242	-101.474	0.232
20	13	-101.820	-102.052	0.232
20	14	-102.666	-103.098	0.432
20	15	-102.218	-103.204	0.986
20	16	-101.099	-101.530	0.431
20	17	-102.100	-102.936	0.836
20	18	-102.398	-102.445	0.047
20	19	-101.689	-101.492	-0.197
20	20	-101.832	-102.003	0.171
20	21	-102.094	-102.824	0.730
20	22	-101.994	-101.835	-0.159
20	23	-101.099	-102.276	1.177
20	24	-102.355	-102.276	-0.079
20	25	-102.286	-102.351	0.065
20	26	-101.683	-102.258	0.575
20	27	-100.974	-101.368	0.394
20	28	-102.243	-102.364	0.121
20	29	-102.467	-102.389	-0.078
20	30	-101.105	-102.413	1.308
20	31	-101.907	-101.903	-0.004
20	32	-100.701	-100.702	0.001
30	33	-103.014	-130.000	26.986
30	34	-101.727	-124.890	23.163
30	35	-100.377	-130.000	29.623
30	36	-100.968	-124.890	23.922
30	37	-102.504	-127.883	25.379
	Max	-100.377	-100.702	29.623
	Average	-101.800	-105.652	3.852
	Min	-103.014	-130.000	-0.197
	Std Dev	0.609	8.697	8.721



5.11_T084_DRV_5V5_IOS

Test Site		
Tester		
Test Number		
Max Limit	-44	mA
Min Limit	-160	mA

	krad	0	3	10	20	30
LL		-160.000	-160.000	-160.000	-160.000	-160.000
Min		-101.330	-103.279	-103.814	-103.204	-130.000
Average		-101.330	-102.397	-103.287	-102.153	-127.533
Max		-101.330	-101.660	-102.594	-100.702	-124.890
UL		-44.000	-44.000	-44.000	-44.000	-44.000

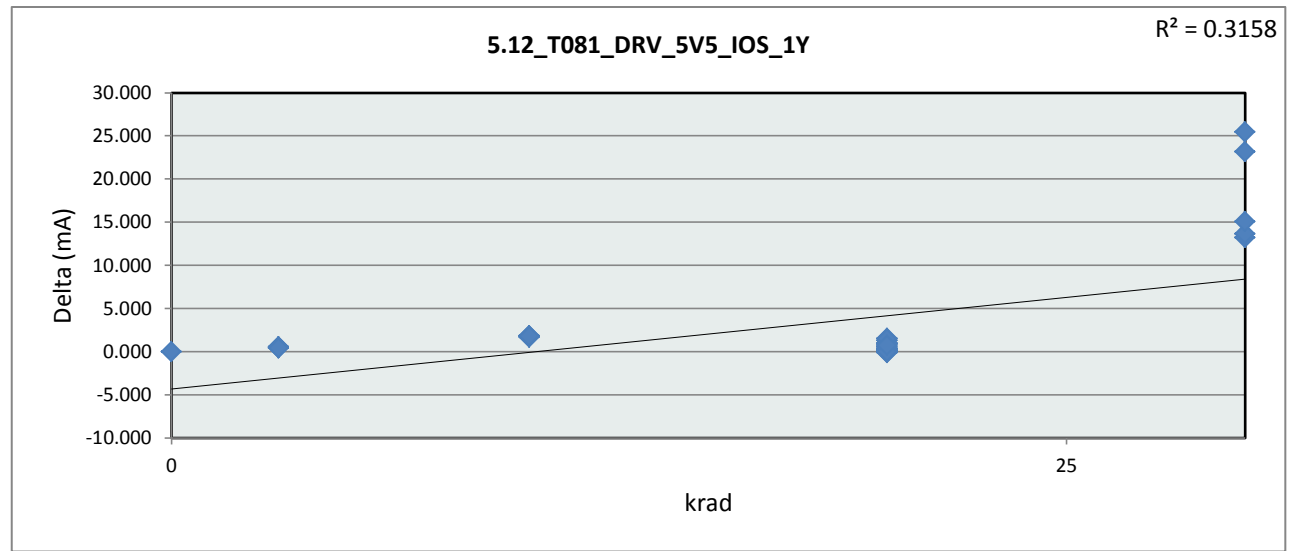


TID Report
Device Name \

5.12_T081_DRV_5V5_IOS_1Y

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-44	-44
Min Limit	-138	-160

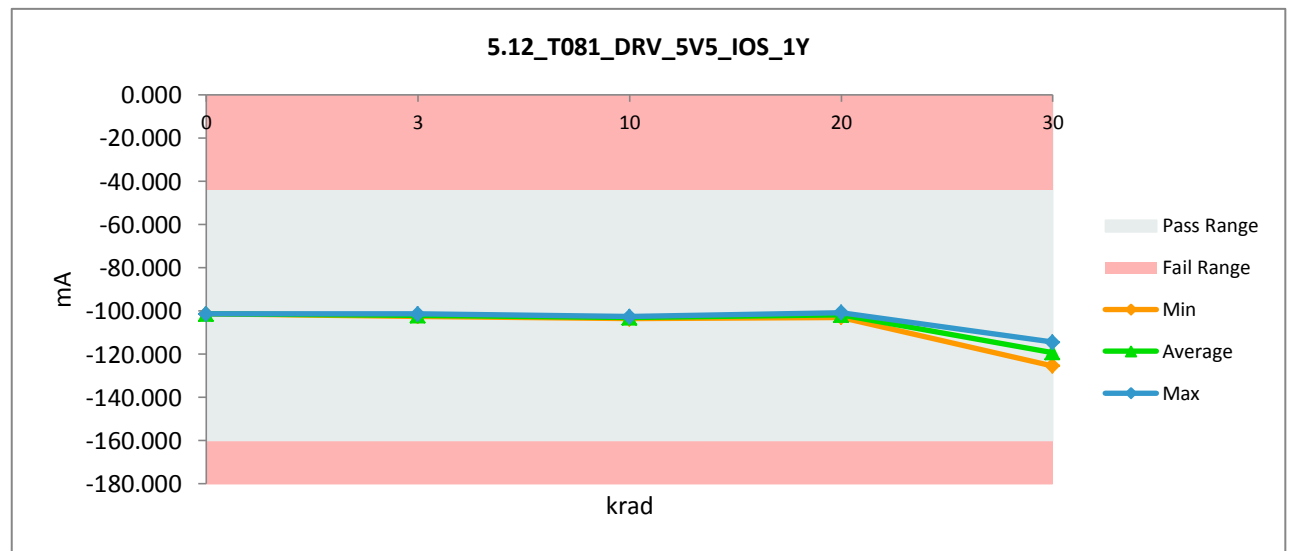
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-101.295	-101.295	0.000
3	1	-101.743	-102.203	0.460
3	2	-101.948	-102.496	0.548
3	3	-100.798	-101.370	0.572
3	4	-101.469	-101.961	0.492
3	5	-101.823	-102.253	0.430
10	6	-100.910	-102.570	1.660
10	7	-101.668	-103.534	1.866
10	8	-101.662	-103.472	1.810
10	9	-100.773	-102.576	1.803
10	10	-101.364	-103.167	1.803
20	11	-101.357	-102.209	0.852
20	12	-101.426	-101.575	0.149
20	13	-101.277	-101.650	0.373
20	14	-101.929	-102.290	0.361
20	15	-101.357	-102.632	1.275
20	16	-100.966	-101.507	0.541
20	17	-101.985	-102.993	1.008
20	18	-101.823	-101.880	0.057
20	19	-101.345	-101.264	-0.081
20	20	-101.432	-101.756	0.324
20	21	-101.917	-102.265	0.348
20	22	-101.761	-101.662	-0.099
20	23	-100.568	-102.129	1.561
20	24	-101.798	-101.861	0.063
20	25	-101.687	-101.886	0.199
20	26	-101.016	-101.986	0.970
20	27	-100.245	-101.159	0.914
20	28	-100.637	-100.898	0.261
20	29	-101.656	-101.613	-0.043
20	30	-101.451	-102.937	1.486
20	31	-101.538	-101.544	0.006
20	32	-99.978	-100.692	0.714
30	33	-102.233	-125.383	23.150
30	34	-101.134	-114.384	13.250
30	35	-99.941	-125.383	25.442
30	36	-100.742	-114.384	13.642
30	37	-101.879	-116.946	15.067
Max		-99.941	-100.692	25.442
Average		-101.330	-104.310	2.980
Min		-102.233	-125.383	-0.099
Std Dev		0.561	6.231	6.288



5.12_T081_DRV_5V5_IOS

Test Site		
Tester		
Test Number		
Max Limit	-44	mA
Min Limit	-160	mA

krad	0	3	10	20	30
LL	-160.000	-160.000	-160.000	-160.000	-160.000
Min	-101.295	-102.496	-103.534	-102.993	-125.383
Average	-101.295	-102.057	-103.064	-101.836	-119.296
Max	-101.295	-101.370	-102.570	-100.692	-114.384
UL	-44.000	-44.000	-44.000	-44.000	-44.000

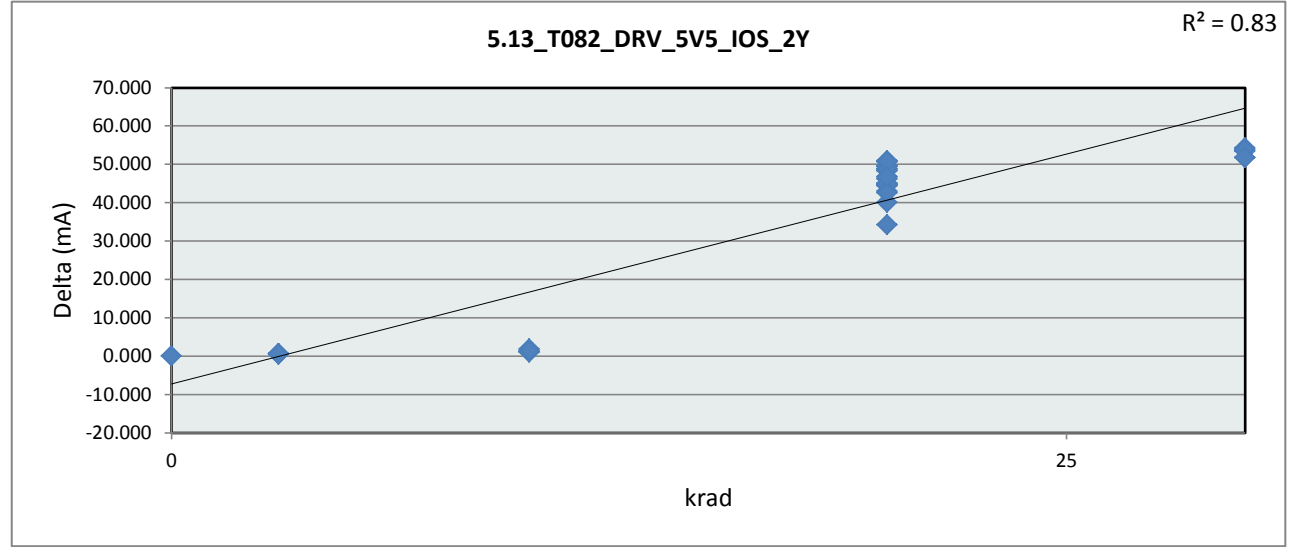


TID Report
Device Name \

5.13_T082_DRV_5V5_IOS_2Y

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-44	-44
Min Limit	-138	-160

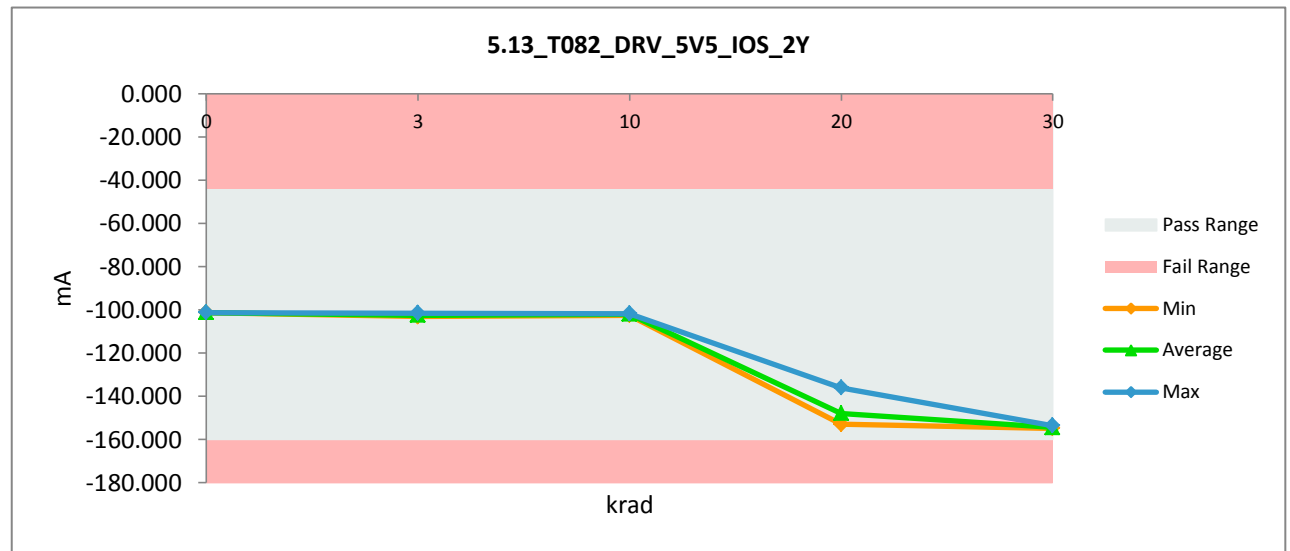
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-101.181	-101.181	0.000
3	1	-102.316	-102.818	0.502
3	2	-102.503	-103.030	0.527
3	3	-100.929	-101.499	0.570
3	4	-101.545	-102.034	0.489
3	5	-102.515	-102.949	0.434
10	6	-101.228	-102.221	0.993
10	7	-100.463	-101.772	1.309
10	8	-100.693	-101.735	1.042
10	9	-100.108	-101.866	1.758
10	10	-101.234	-102.507	1.273
20	11	-101.222	-146.318	45.096
20	12	-100.457	-151.154	50.697
20	13	-101.122	-150.724	49.602
20	14	-102.733	-149.430	46.697
20	15	-101.806	-136.006	34.200
20	16	-101.184	-145.553	44.369
20	17	-102.329	-147.202	44.873
20	18	-102.310	-146.984	44.674
20	19	-100.817	-146.978	46.161
20	20	-100.873	-150.164	49.291
20	21	-102.055	-151.558	49.503
20	22	-102.329	-152.946	50.617
20	23	-101.153	-141.240	40.087
20	24	-101.800	-152.716	50.916
20	25	-102.068	-150.886	48.818
20	26	-101.240	-145.907	44.667
20	27	-100.351	-143.312	42.961
20	28	-101.713	-149.946	48.233
20	29	-102.043	-150.755	48.712
20	30	-100.556	-143.082	42.526
20	31	-101.962	-152.734	50.772
20	32	-99.760	-146.536	46.776
30	33	-102.758	-154.527	51.769
30	34	-101.495	-154.832	53.337
30	35	-100.338	-154.527	54.189
30	36	-101.066	-154.832	53.766
30	37	-101.937	-153.593	51.656
	Max	-99.760	-101.181	54.189
	Average	-101.426	-135.475	34.049
	Min	-102.758	-154.832	0.000
	Std Dev	0.783	21.909	21.833



5.13_T082_DRV_5V5_IOS

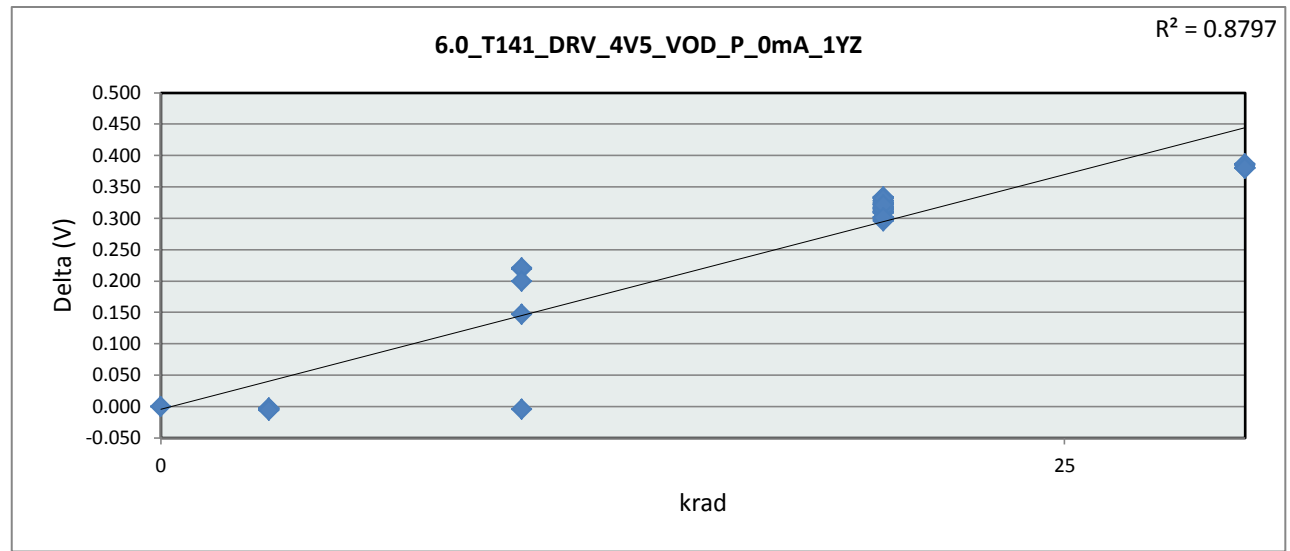
Test Site		
Tester		
Test Number		
Max Limit	-44	mA
Min Limit	-160	mA

krad	0	3	10	20	30
LL	-160.000	-160.000	-160.000	-160.000	-160.000
Min	-101.181	-103.030	-102.507	-152.946	-154.832
Average	-101.181	-102.466	-102.020	-147.824	-154.462
Max	-101.181	-101.499	-101.735	-136.006	-153.593
UL	-44.000	-44.000	-44.000	-44.000	-44.000

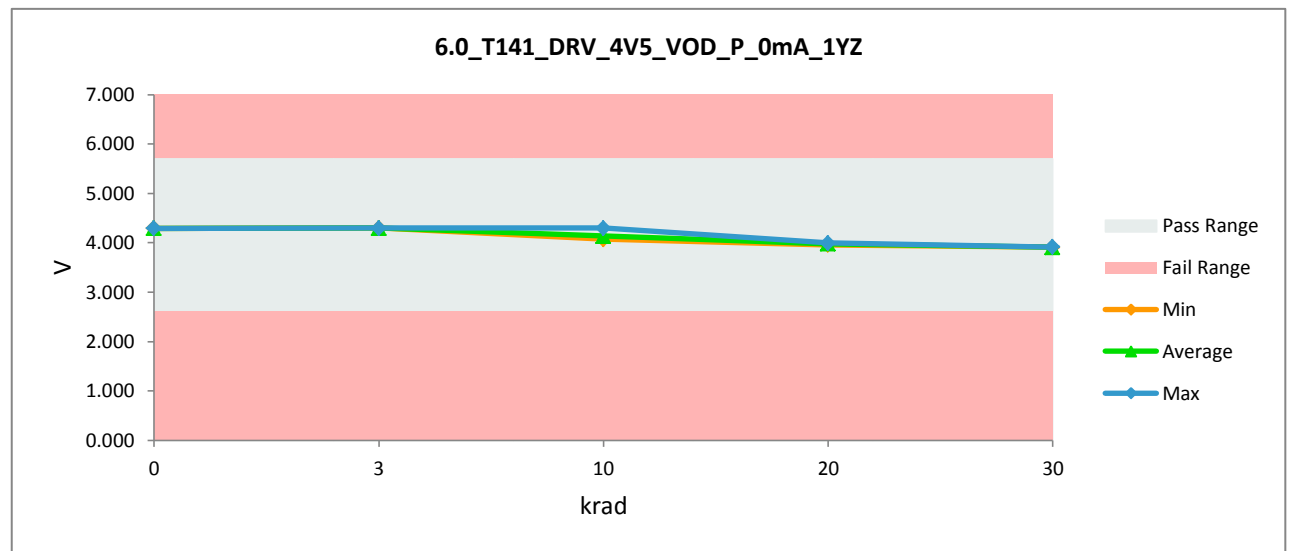


TID Report
Device Name \

6.0_T141_DRV_4V5_VOD_P				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.7	5.7		
Min Limit	2.6	2.6		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	4.295	4.295	0.000
3	1	4.293	4.296	-0.003
3	2	4.292	4.296	-0.004
3	3	4.292	4.296	-0.004
3	4	4.293	4.296	-0.003
3	5	4.290	4.296	-0.006
10	6	4.292	4.073	0.219
10	7	4.292	4.296	-0.004
10	8	4.293	4.072	0.221
10	9	4.293	4.146	0.147
10	10	4.295	4.095	0.200
20	11	4.293	3.985	0.308
20	12	4.291	3.969	0.322
20	13	4.293	3.965	0.328
20	14	4.292	3.960	0.332
20	15	4.293	3.991	0.302
20	16	4.296	3.963	0.333
20	17	4.292	3.958	0.334
20	18	4.294	3.971	0.323
20	19	4.292	3.976	0.316
20	20	4.296	3.971	0.325
20	21	4.294	3.963	0.331
20	22	4.292	3.974	0.318
20	23	4.293	3.997	0.296
20	24	4.293	3.977	0.316
20	25	4.293	3.982	0.311
20	26	4.296	3.994	0.302
20	27	4.297	3.988	0.309
20	28	4.293	3.982	0.311
20	29	4.295	3.981	0.314
20	30	4.295	3.997	0.298
20	31	4.293	3.972	0.321
20	32	4.293	3.992	0.301
30	33	4.293	3.908	0.385
30	34	4.294	3.913	0.381
30	35	4.295	3.908	0.387
30	36	4.293	3.913	0.380
30	37	4.294	3.914	0.380
Max		4.297	4.296	0.387
Average		4.293	4.040	0.253
Min		4.290	3.908	-0.006
Std Dev		0.001	0.132	0.133

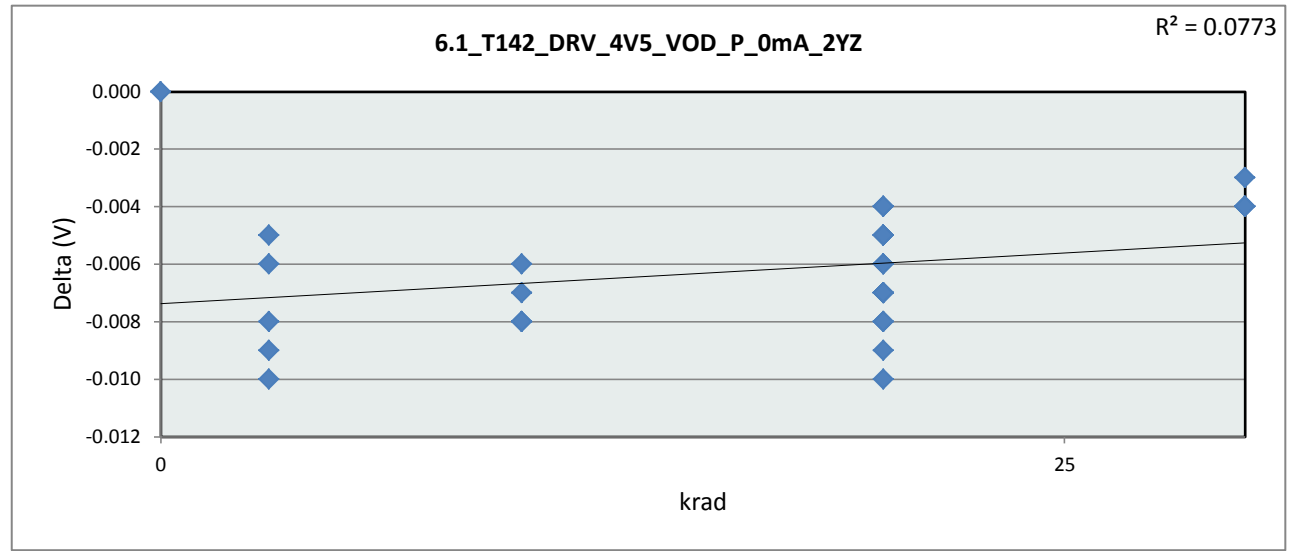


6.0_T141_DRV_4V5_VOD_P					
Test Site					
Tester					
Test Number					
Max Limit	5.7	V			
Min Limit	2.6	V			
krad	0	3	10	20	30
LL	2.600	2.600	2.600	2.600	2.600
Min	4.295	4.296	4.072	3.958	3.908
Average	4.295	4.296	4.136	3.978	3.911
Max	4.295	4.296	4.296	3.997	3.914
UL	5.700	5.700	5.700	5.700	5.700

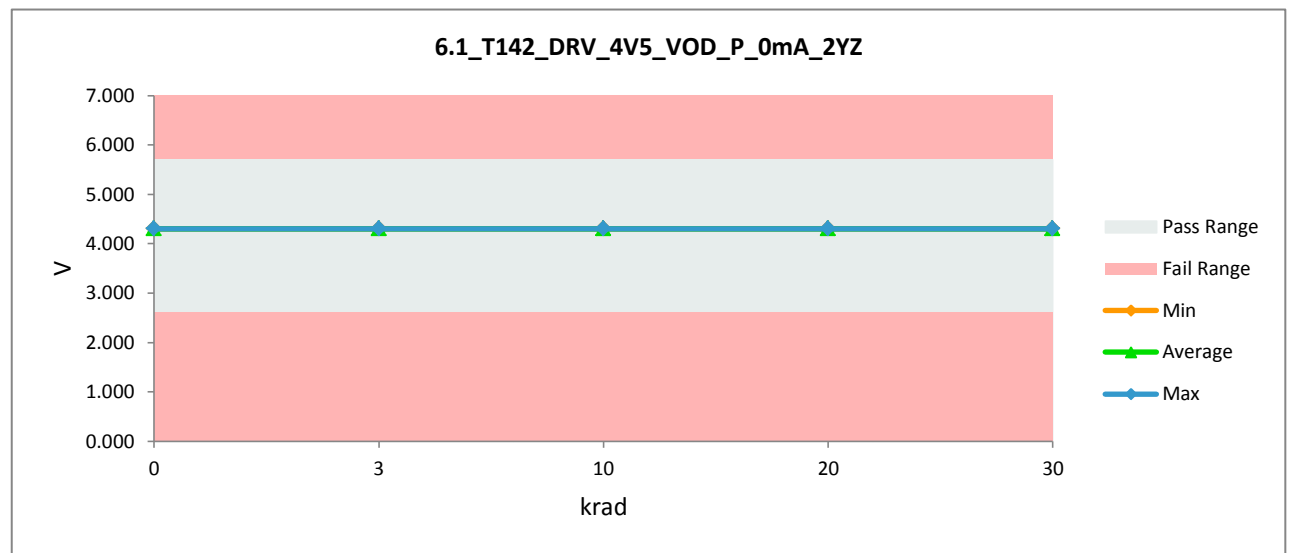


TID Report
Device Name \

6.1_T142_DRV_4V5_VOD_P				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.7	5.7		
Min Limit	2.6	2.6		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	4.302	4.302	0.000
3	1	4.297	4.302	-0.005
3	2	4.294	4.304	-0.010
3	3	4.295	4.304	-0.009
3	4	4.296	4.302	-0.006
3	5	4.294	4.302	-0.008
10	6	4.296	4.303	-0.007
10	7	4.295	4.303	-0.008
10	8	4.295	4.303	-0.008
10	9	4.296	4.304	-0.008
10	10	4.297	4.303	-0.006
20	11	4.296	4.303	-0.007
20	12	4.295	4.303	-0.008
20	13	4.296	4.303	-0.007
20	14	4.294	4.304	-0.010
20	15	4.296	4.304	-0.008
20	16	4.299	4.303	-0.004
20	17	4.295	4.303	-0.008
20	18	4.297	4.304	-0.007
20	19	4.295	4.304	-0.009
20	20	4.298	4.304	-0.006
20	21	4.297	4.302	-0.005
20	22	4.296	4.303	-0.007
20	23	4.297	4.302	-0.005
20	24	4.297	4.302	-0.005
20	25	4.296	4.303	-0.007
20	26	4.299	4.303	-0.004
20	27	4.299	4.303	-0.004
20	28	4.296	4.303	-0.007
20	29	4.297	4.303	-0.006
20	30	4.297	4.303	-0.006
20	31	4.297	4.302	-0.005
20	32	4.298	4.303	-0.005
30	33	4.298	4.302	-0.004
30	34	4.298	4.302	-0.004
30	35	4.298	4.302	-0.004
30	36	4.298	4.302	-0.004
30	37	4.298	4.301	-0.003
Max		4.302	4.304	0.000
Average		4.297	4.303	-0.006
Min		4.294	4.301	-0.010
Std Dev		0.002	0.001	0.002



6.1_T142_DRV_4V5_VOD_P					
Test Site					
Tester					
Test Number					
Max Limit	5.7	V			
Min Limit	2.6	V			
krad	0	3	10	20	30
LL	2.600	2.600	2.600	2.600	2.600
Min	4.302	4.302	4.303	4.302	4.301
Average	4.302	4.303	4.303	4.303	4.302
Max	4.302	4.304	4.304	4.304	4.302
UL	5.700	5.700	5.700	5.700	5.700

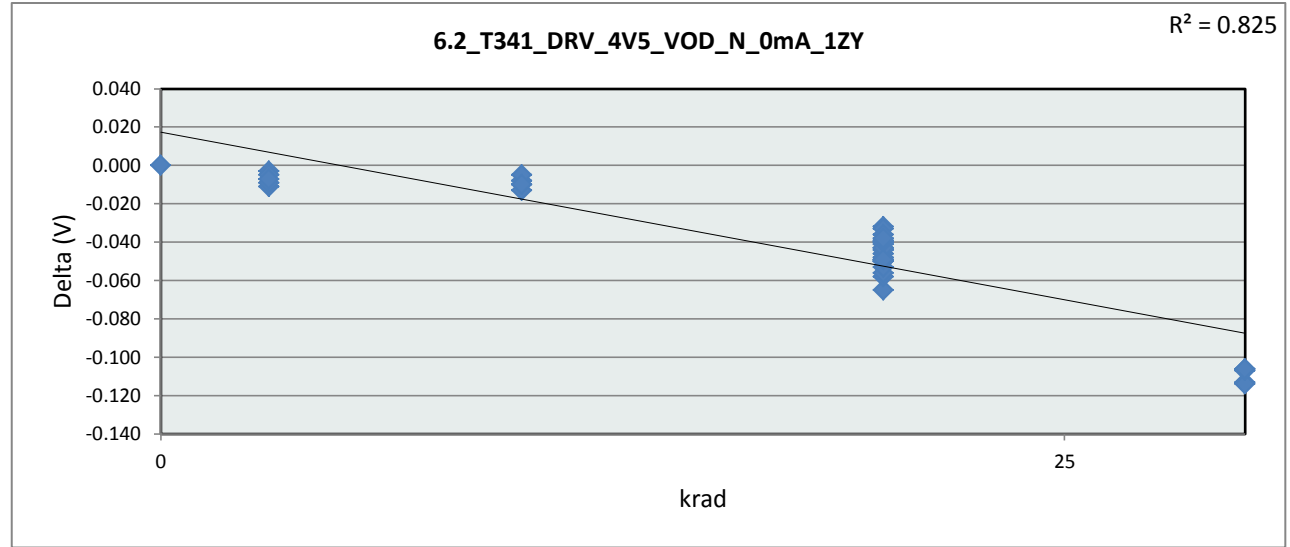


TID Report
Device Name \

6.2_T341_DRV_4V5_VOD_N

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	5.7	5.7
Min Limit	2.6	2.6

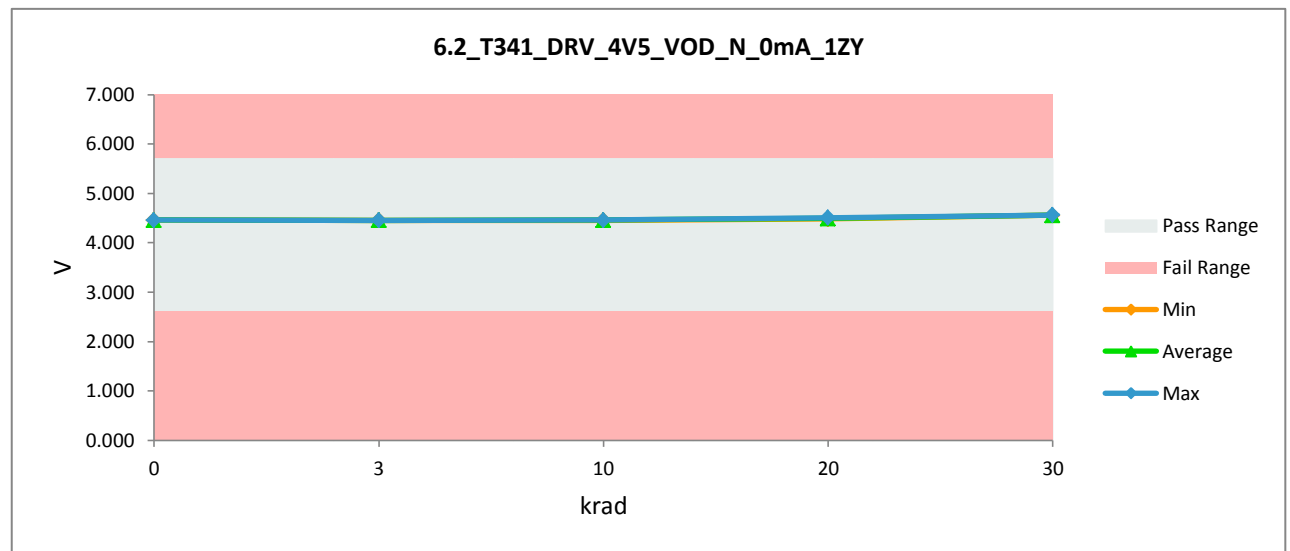
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	4.458	4.458	0.000
3	1	4.449	4.452	-0.003
3	2	4.446	4.457	-0.011
3	3	4.449	4.454	-0.005
3	4	4.448	4.457	-0.009
3	5	4.450	4.457	-0.007
10	6	4.448	4.456	-0.008
10	7	4.447	4.457	-0.010
10	8	4.448	4.461	-0.013
10	9	4.450	4.455	-0.005
10	10	4.448	4.458	-0.010
20	11	4.450	4.490	-0.040
20	12	4.451	4.500	-0.049
20	13	4.451	4.501	-0.050
20	14	4.443	4.508	-0.065
20	15	4.451	4.483	-0.032
20	16	4.451	4.501	-0.050
20	17	4.448	4.506	-0.058
20	18	4.451	4.494	-0.043
20	19	4.441	4.497	-0.056
20	20	4.449	4.499	-0.050
20	21	4.448	4.501	-0.053
20	22	4.446	4.492	-0.046
20	23	4.451	4.484	-0.033
20	24	4.449	4.497	-0.048
20	25	4.449	4.493	-0.044
20	26	4.447	4.488	-0.041
20	27	4.453	4.489	-0.036
20	28	4.447	4.490	-0.043
20	29	4.453	4.493	-0.040
20	30	4.451	4.490	-0.039
20	31	4.447	4.496	-0.049
20	32	4.448	4.486	-0.038
30	33	4.452	4.565	-0.113
30	34	4.450	4.556	-0.106
30	35	4.451	4.565	-0.114
30	36	4.449	4.556	-0.107
30	37	4.450	4.556	-0.106
	Max	4.458	4.565	0.000
	Average	4.449	4.492	-0.043
	Min	4.441	4.452	-0.114
	Std Dev	0.003	0.032	0.032



6.2_T341_DRV_4V5_VOD_N

Test Site	
Tester	
Test Number	
Max Limit	5.7 V
Min Limit	2.6 V

krad	0	3	10	20	30
LL	2.600	2.600	2.600	2.600	2.600
Min	4.458	4.452	4.455	4.483	4.556
Average	4.458	4.455	4.457	4.494	4.560
Max	4.458	4.457	4.461	4.508	4.565
UL	5.700	5.700	5.700	5.700	5.700

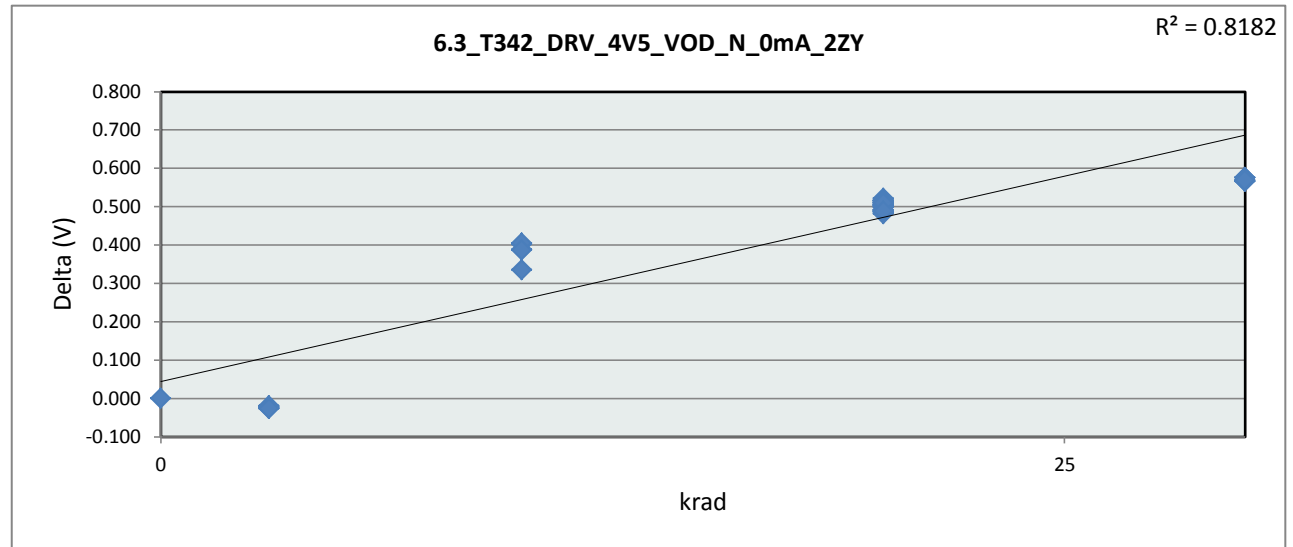


TID Report
Device Name \

6.3_T342_DRV_4V5_VOD_N

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	5.7	5.7
Min Limit	2.6	2.6

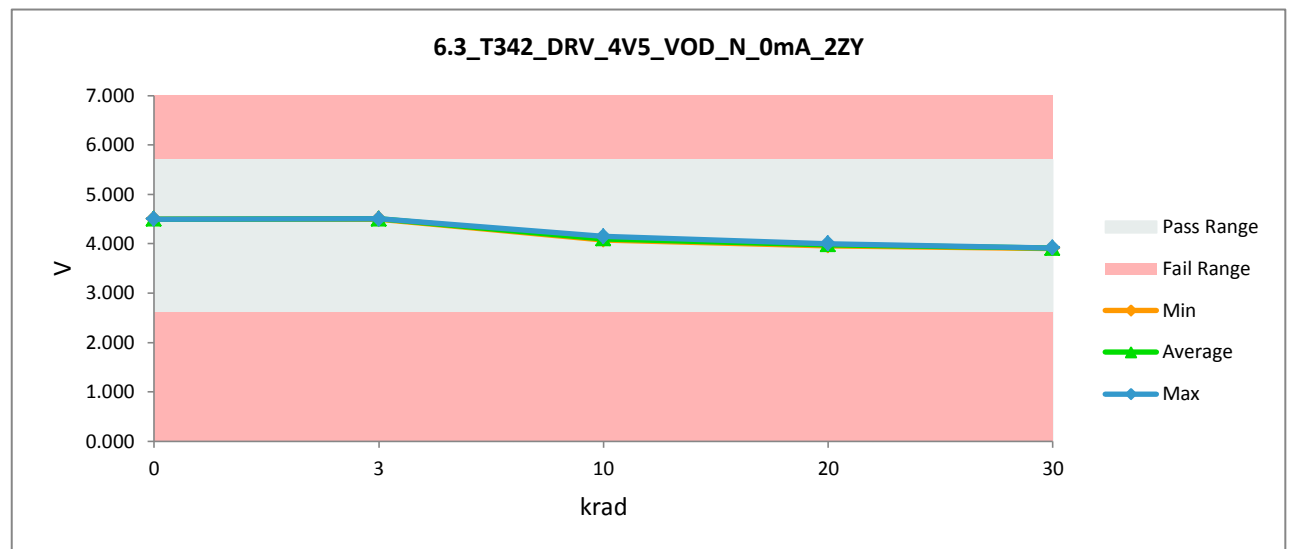
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	4.497	4.497	0.000
3	1	4.481	4.500	-0.019
3	2	4.478	4.502	-0.024
3	3	4.478	4.505	-0.027
3	4	4.480	4.502	-0.022
3	5	4.478	4.505	-0.027
10	6	4.479	4.077	0.402
10	7	4.478	4.090	0.388
10	8	4.479	4.075	0.404
10	9	4.480	4.145	0.335
10	10	4.480	4.093	0.387
20	11	4.480	3.989	0.491
20	12	4.480	3.970	0.510
20	13	4.480	3.965	0.515
20	14	4.474	3.960	0.514
20	15	4.481	3.990	0.491
20	16	4.479	3.963	0.516
20	17	4.479	3.958	0.521
20	18	4.481	3.970	0.511
20	19	4.480	3.977	0.503
20	20	4.482	3.973	0.509
20	21	4.479	3.963	0.516
20	22	4.478	3.974	0.504
20	23	4.480	3.999	0.481
20	24	4.483	3.978	0.505
20	25	4.483	3.981	0.502
20	26	4.481	3.995	0.486
20	27	4.482	3.991	0.491
20	28	4.481	3.984	0.497
20	29	4.482	3.982	0.500
20	30	4.483	3.998	0.485
20	31	4.480	3.971	0.509
20	32	4.481	3.993	0.488
30	33	4.481	3.905	0.576
30	34	4.479	3.913	0.566
30	35	4.480	3.905	0.575
30	36	4.479	3.913	0.566
30	37	4.480	3.912	0.568
	Max	4.497	4.505	0.576
	Average	4.480	4.067	0.413
	Min	4.474	3.905	-0.027
	Std Dev	0.003	0.197	0.197



6.3_T342_DRV_4V5_VOD_N

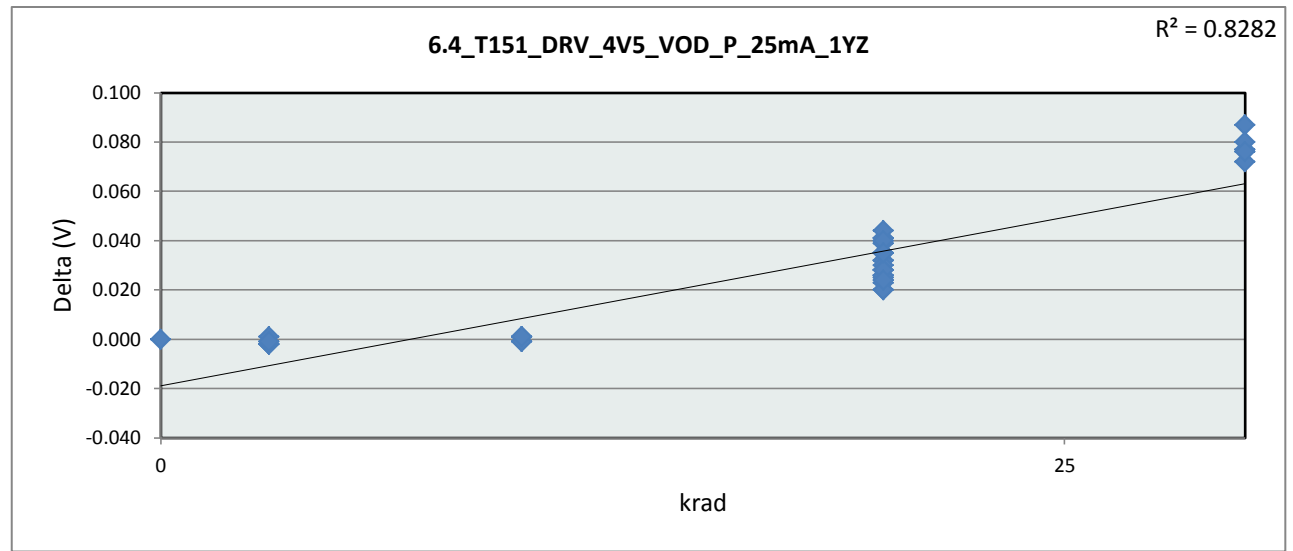
Test Site		
Tester		
Test Number		
Max Limit	5.7	V
Min Limit	2.6	V

krad	0	3	10	20	30
LL	2.600	2.600	2.600	2.600	2.600
Min	4.497	4.500	4.075	3.958	3.905
Average	4.497	4.503	4.096	3.978	3.910
Max	4.497	4.505	4.145	3.999	3.913
UL	5.700	5.700	5.700	5.700	5.700

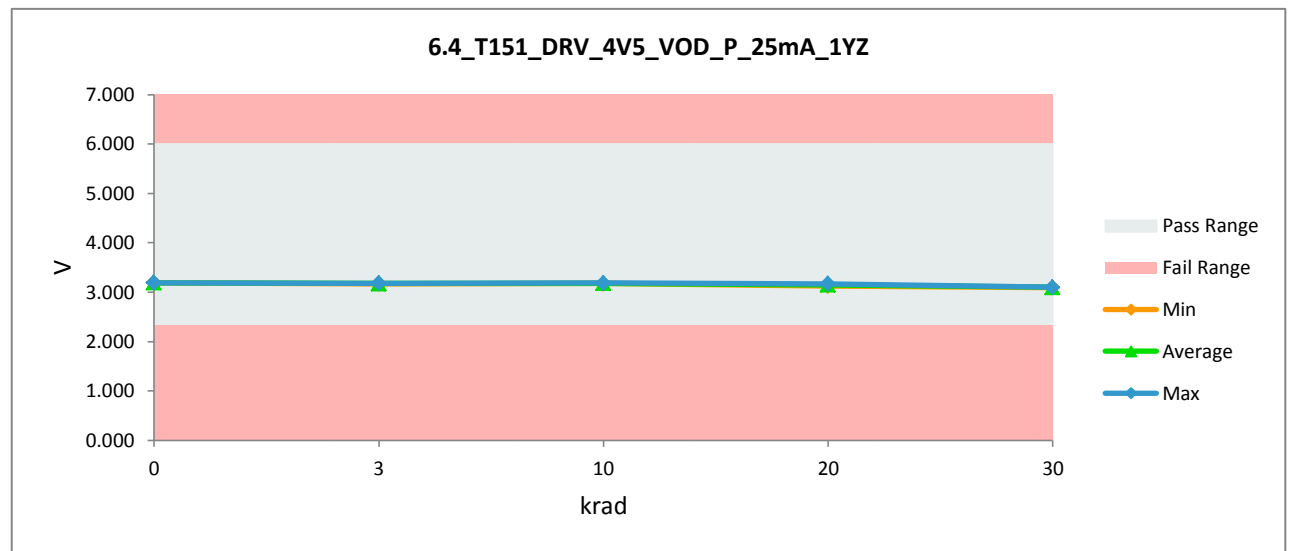


TID Report
Device Name \

6.4_T151_DRV_4V5_VOD_P				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0	0		
Min Limit	2.32	2.32		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	3.189	3.189	0.000
3	1	3.179	3.181	-0.002
3	2	3.170	3.172	-0.002
3	3	3.170	3.172	-0.002
3	4	3.172	3.171	0.001
3	5	3.178	3.179	-0.001
10	6	3.180	3.179	0.001
10	7	3.183	3.184	-0.001
10	8	3.180	3.179	0.001
10	9	3.175	3.176	-0.001
10	10	3.175	3.174	0.001
20	11	3.180	3.154	0.026
20	12	3.182	3.147	0.035
20	13	3.180	3.141	0.039
20	14	3.175	3.134	0.041
20	15	3.169	3.144	0.025
20	16	3.169	3.128	0.041
20	17	3.170	3.126	0.044
20	18	3.175	3.140	0.035
20	19	3.179	3.147	0.032
20	20	3.180	3.145	0.035
20	21	3.181	3.141	0.040
20	22	3.188	3.156	0.032
20	23	3.190	3.170	0.020
20	24	3.186	3.156	0.030
20	25	3.181	3.153	0.028
20	26	3.174	3.151	0.023
20	27	3.167	3.141	0.026
20	28	3.181	3.153	0.028
20	29	3.185	3.157	0.028
20	30	3.190	3.170	0.020
20	31	3.187	3.152	0.035
20	32	3.174	3.150	0.024
30	33	3.183	3.096	0.087
30	34	3.175	3.098	0.077
30	35	3.176	3.096	0.080
30	36	3.170	3.098	0.072
30	37	3.177	3.101	0.076
	Max	3.190	3.189	0.087
	Average	3.178	3.150	0.028
	Min	3.167	3.096	-0.002
	Std Dev	0.006	0.026	0.025



6.4_T151_DRV_4V5_VOD_P					
Test Site					
Tester					
Test Number					
Max Limit	0	V			
Min Limit	2.32	V			
krad	0	3	10	20	30
LL	2.320	2.320	2.320	2.320	2.320
Min	3.189	3.171	3.174	3.126	3.096
Average	3.189	3.175	3.178	3.148	3.098
Max	3.189	3.181	3.184	3.170	3.101
UL	6.000	6.000	6.000	6.000	6.000

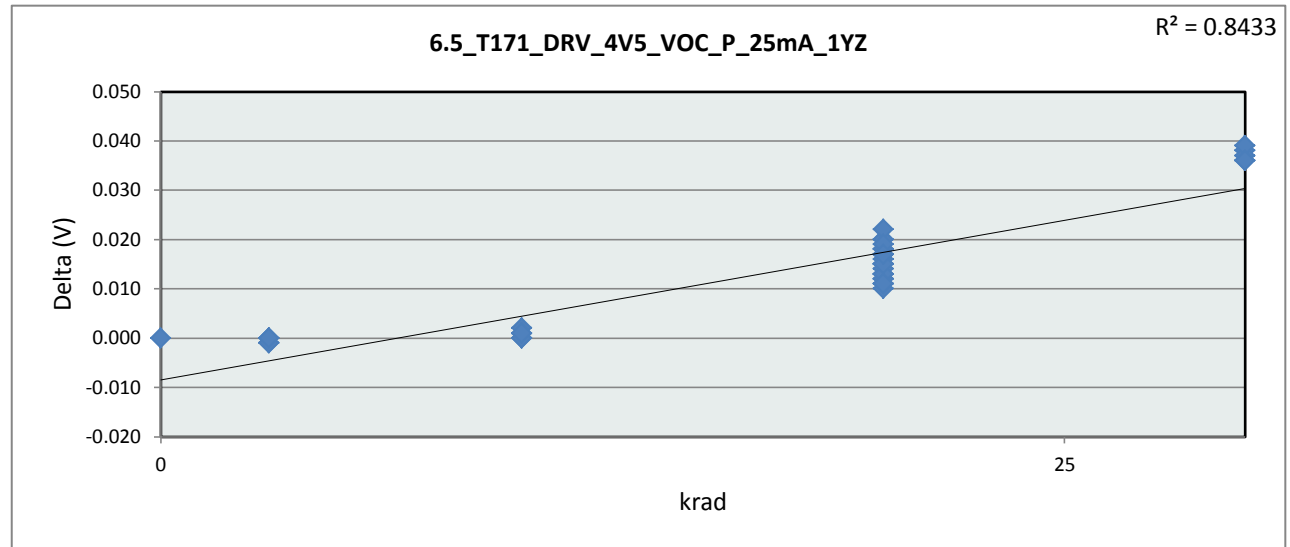


TID Report
Device Name \

6.5 T171_DRV_4V5_VOC_P

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2.6	2.6
Min Limit	0	0

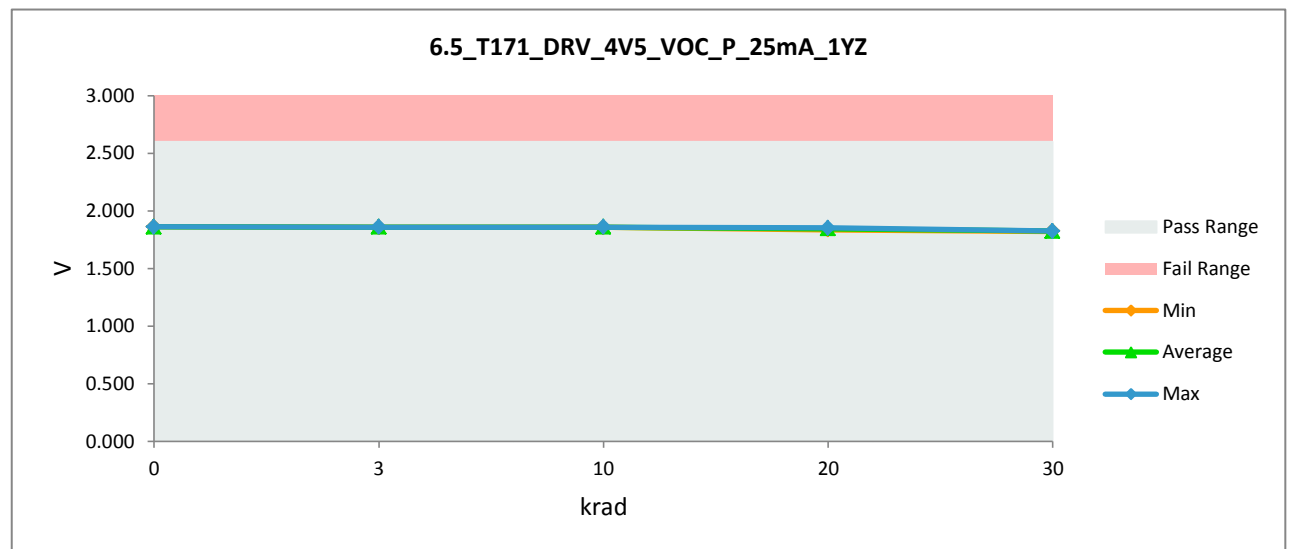
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	1.861	1.861	0.000
3	1	1.858	1.858	0.000
3	2	1.857	1.857	0.000
3	3	1.856	1.857	-0.001
3	4	1.857	1.858	-0.001
3	5	1.858	1.858	0.000
10	6	1.859	1.857	0.002
10	7	1.859	1.859	0.000
10	8	1.858	1.857	0.001
10	9	1.857	1.857	0.000
10	10	1.857	1.856	0.001
20	11	1.858	1.845	0.013
20	12	1.859	1.841	0.018
20	13	1.858	1.840	0.018
20	14	1.857	1.837	0.020
20	15	1.856	1.844	0.012
20	16	1.857	1.837	0.020
20	17	1.857	1.835	0.022
20	18	1.858	1.841	0.017
20	19	1.858	1.843	0.015
20	20	1.859	1.842	0.017
20	21	1.860	1.841	0.019
20	22	1.862	1.846	0.016
20	23	1.862	1.852	0.010
20	24	1.861	1.846	0.015
20	25	1.860	1.846	0.014
20	26	1.859	1.847	0.012
20	27	1.857	1.844	0.013
20	28	1.859	1.846	0.013
20	29	1.861	1.846	0.015
20	30	1.862	1.851	0.011
20	31	1.861	1.844	0.017
20	32	1.858	1.847	0.011
30	33	1.860	1.822	0.038
30	34	1.860	1.823	0.037
30	35	1.861	1.822	0.039
30	36	1.859	1.823	0.036
30	37	1.859	1.823	0.036
	Max	1.862	1.861	0.039
	Average	1.859	1.845	0.014
	Min	1.856	1.822	-0.001
	Std Dev	0.002	0.011	0.012



6.5 T171_DRV_4V5_VOC_P

Test Site		
Tester		
Test Number		
Max Limit	2.6	V
Min Limit	0	V

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	1.861	1.857	1.856	1.835	1.822
Average	1.861	1.858	1.857	1.844	1.823
Max	1.861	1.858	1.859	1.852	1.823
UL	2.600	2.600	2.600	2.600	2.600

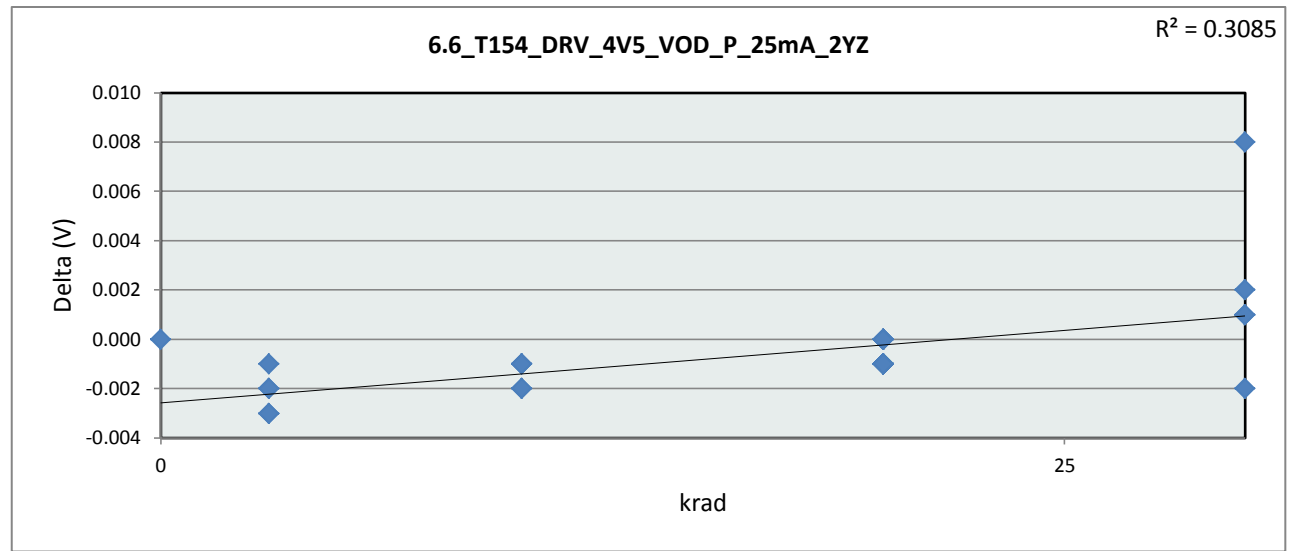


TID Report
Device Name \

6.6_T154_DRV_4V5_VOD_P

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0	0
Min Limit	2.32	2.32

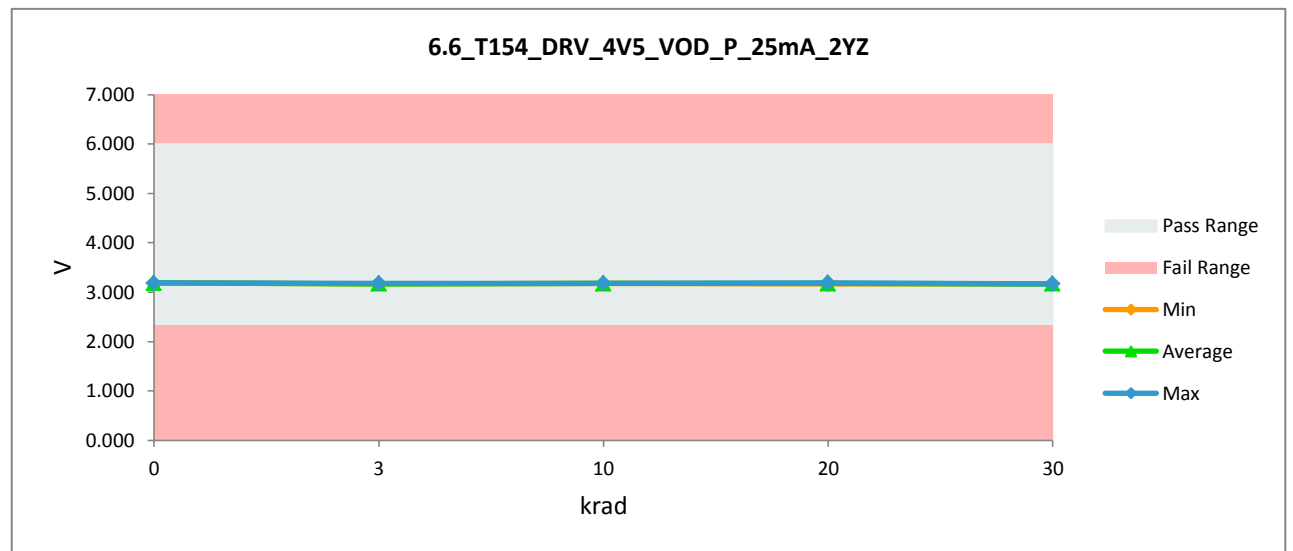
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	3.187	3.187	0.000
3	1	3.175	3.178	-0.003
3	2	3.166	3.169	-0.003
3	3	3.167	3.169	-0.002
3	4	3.167	3.169	-0.002
3	5	3.175	3.176	-0.001
10	6	3.177	3.179	-0.002
10	7	3.180	3.181	-0.001
10	8	3.177	3.179	-0.002
10	9	3.172	3.173	-0.001
10	10	3.172	3.173	-0.001
20	11	3.177	3.178	-0.001
20	12	3.180	3.181	-0.001
20	13	3.176	3.176	0.000
20	14	3.172	3.172	0.000
20	15	3.164	3.165	-0.001
20	16	3.165	3.166	-0.001
20	17	3.166	3.166	0.000
20	18	3.172	3.172	0.000
20	19	3.176	3.176	0.000
20	20	3.177	3.178	-0.001
20	21	3.176	3.176	0.000
20	22	3.185	3.186	-0.001
20	23	3.189	3.190	-0.001
20	24	3.185	3.186	-0.001
20	25	3.180	3.180	0.000
20	26	3.172	3.173	-0.001
20	27	3.165	3.166	-0.001
20	28	3.178	3.178	0.000
20	29	3.182	3.183	-0.001
20	30	3.187	3.188	-0.001
20	31	3.185	3.185	0.000
20	32	3.171	3.172	-0.001
30	33	3.179	3.171	0.008
30	34	3.171	3.170	0.001
30	35	3.172	3.171	0.001
30	36	3.168	3.170	-0.002
30	37	3.171	3.169	0.002
	Max	3.189	3.190	0.008
	Average	3.175	3.176	-0.001
	Min	3.164	3.165	-0.003
	Std Dev	0.007	0.007	0.002



6.6_T154_DRV_4V5_VOD_P

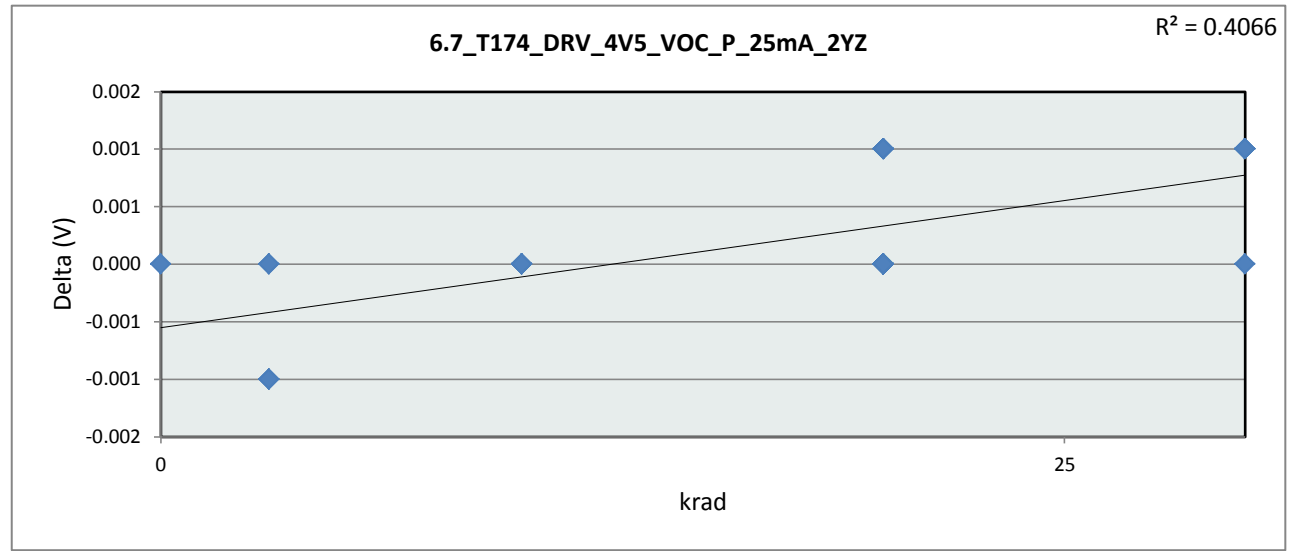
Test Site		
Tester		
Test Number		
Max Limit	0	V
Min Limit	2.32	V

krad	0	3	10	20	30
LL	2.320	2.320	2.320	2.320	2.320
Min	3.187	3.169	3.173	3.165	3.169
Average	3.187	3.172	3.177	3.177	3.170
Max	3.187	3.178	3.181	3.190	3.171
UL	6.000	6.000	6.000	6.000	6.000

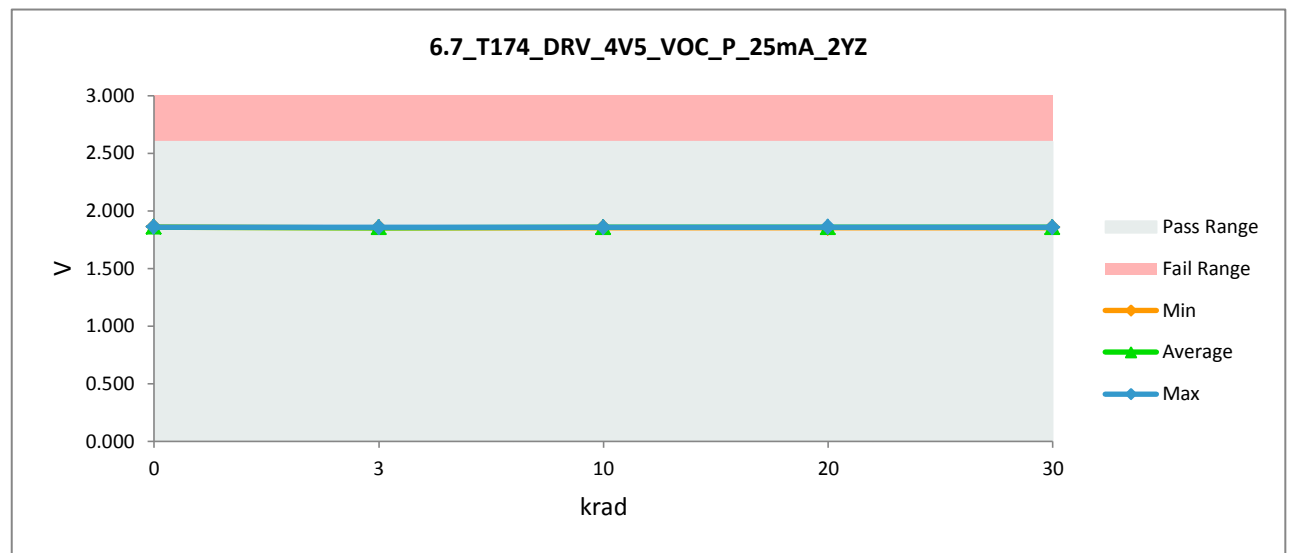


TID Report
Device Name \

6.7_T174_DRV_4V5_VOC_P				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	2.6	2.6		
Min Limit	0	0		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	1.858	1.858	0.000
3	1	1.854	1.855	-0.001
3	2	1.852	1.853	-0.001
3	3	1.853	1.853	0.000
3	4	1.853	1.853	0.000
3	5	1.854	1.855	-0.001
10	6	1.855	1.855	0.000
10	7	1.856	1.856	0.000
10	8	1.855	1.855	0.000
10	9	1.854	1.854	0.000
10	10	1.854	1.854	0.000
20	11	1.855	1.854	0.001
20	12	1.855	1.855	0.000
20	13	1.855	1.855	0.000
20	14	1.854	1.854	0.000
20	15	1.852	1.852	0.000
20	16	1.853	1.852	0.001
20	17	1.853	1.852	0.001
20	18	1.854	1.853	0.001
20	19	1.855	1.855	0.000
20	20	1.855	1.855	0.000
20	21	1.857	1.856	0.001
20	22	1.859	1.858	0.001
20	23	1.859	1.859	0.000
20	24	1.858	1.858	0.000
20	25	1.857	1.856	0.001
20	26	1.856	1.856	0.000
20	27	1.855	1.855	0.000
20	28	1.856	1.856	0.000
20	29	1.857	1.857	0.000
20	30	1.858	1.858	0.000
20	31	1.858	1.858	0.000
20	32	1.856	1.856	0.000
30	33	1.857	1.856	0.001
30	34	1.857	1.856	0.001
30	35	1.857	1.856	0.001
30	36	1.856	1.856	0.000
30	37	1.855	1.854	0.001
	Max	1.859	1.859	0.001
	Average	1.855	1.855	0.000
	Min	1.852	1.852	-0.001
	Std Dev	0.002	0.002	0.001



6.7_T174_DRV_4V5_VOC_P					
Test Site					
Tester					
Test Number					
Max Limit	2.6	V			
Min Limit	0	V			
krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	1.858	1.853	1.854	1.852	1.854
Average	1.858	1.854	1.855	1.855	1.856
Max	1.858	1.855	1.856	1.859	1.856
UL	2.600	2.600	2.600	2.600	2.600

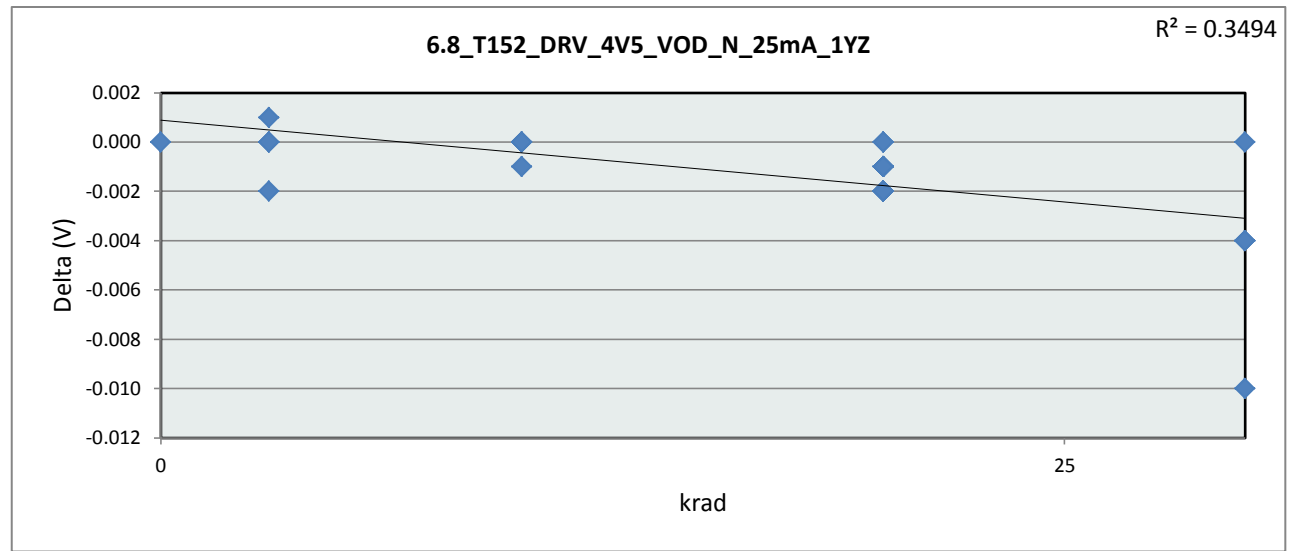


TID Report
Device Name \

6.8_T152_DRV_4V5_VOD_N

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	-2.32	-2.32
Min Limit		

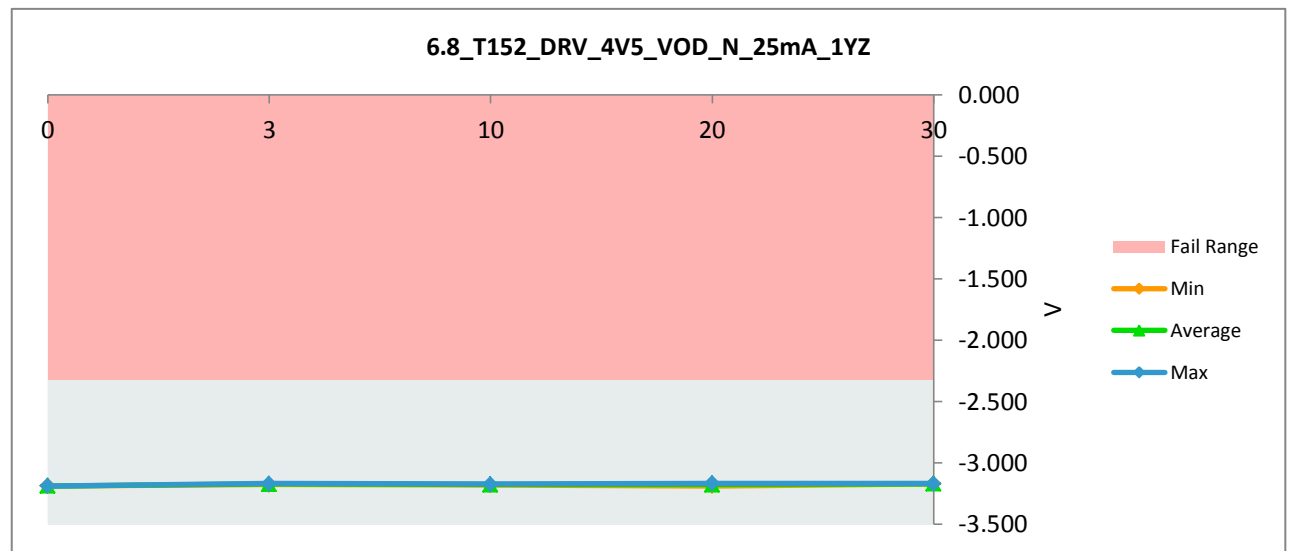
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-3.187	-3.187	0.000
3	1	-3.177	-3.177	0.000
3	2	-3.168	-3.169	0.001
3	3	-3.170	-3.170	0.000
3	4	-3.170	-3.168	-0.002
3	5	-3.176	-3.176	0.000
10	6	-3.179	-3.179	0.000
10	7	-3.182	-3.181	-0.001
10	8	-3.178	-3.178	0.000
10	9	-3.173	-3.173	0.000
10	10	-3.173	-3.173	0.000
20	11	-3.179	-3.178	-0.001
20	12	-3.182	-3.181	-0.001
20	13	-3.178	-3.176	-0.002
20	14	-3.174	-3.173	-0.001
20	15	-3.167	-3.166	-0.001
20	16	-3.168	-3.166	-0.002
20	17	-3.168	-3.166	-0.002
20	18	-3.174	-3.172	-0.002
20	19	-3.177	-3.176	-0.001
20	20	-3.179	-3.178	-0.001
20	21	-3.179	-3.178	-0.001
20	22	-3.186	-3.184	-0.002
20	23	-3.190	-3.188	-0.002
20	24	-3.185	-3.183	-0.002
20	25	-3.180	-3.178	-0.002
20	26	-3.172	-3.172	0.000
20	27	-3.166	-3.166	0.000
20	28	-3.180	-3.178	-0.002
20	29	-3.184	-3.183	-0.001
20	30	-3.188	-3.187	-0.001
20	31	-3.186	-3.184	-0.002
20	32	-3.172	-3.172	0.000
30	33	-3.181	-3.171	-0.010
30	34	-3.173	-3.169	-0.004
30	35	-3.175	-3.171	-0.004
30	36	-3.169	-3.169	0.000
30	37	-3.174	-3.170	-0.004
	Max	-3.166	-3.166	0.001
	Average	-3.177	-3.175	-0.001
	Min	-3.190	-3.188	-0.010
	Std Dev	0.006	0.006	0.002



6.8_T152_DRV_4V5_VOD_N

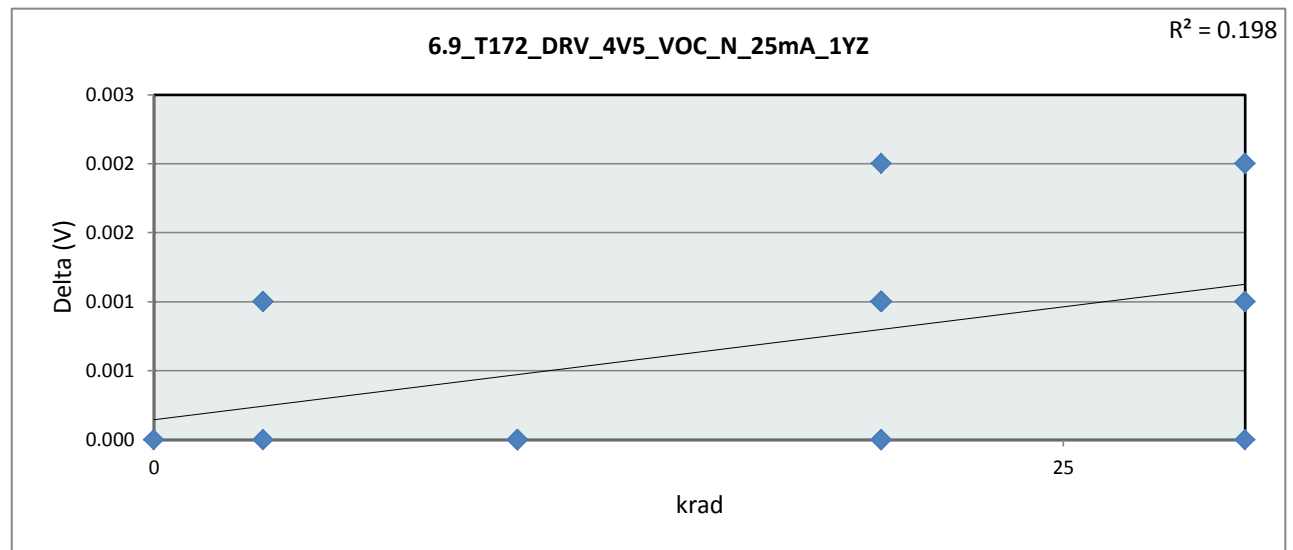
Test Site		
Tester		
Test Number		
Max Limit	-2.32	V
Min Limit		V

krad	0	3	10	20	30
LL					
Min	-3.187	-3.177	-3.181	-3.188	-3.171
Average	-3.187	-3.172	-3.177	-3.177	-3.170
Max	-3.187	-3.168	-3.173	-3.166	-3.169
UL	-2.320	-2.320	-2.320	-2.320	-2.320

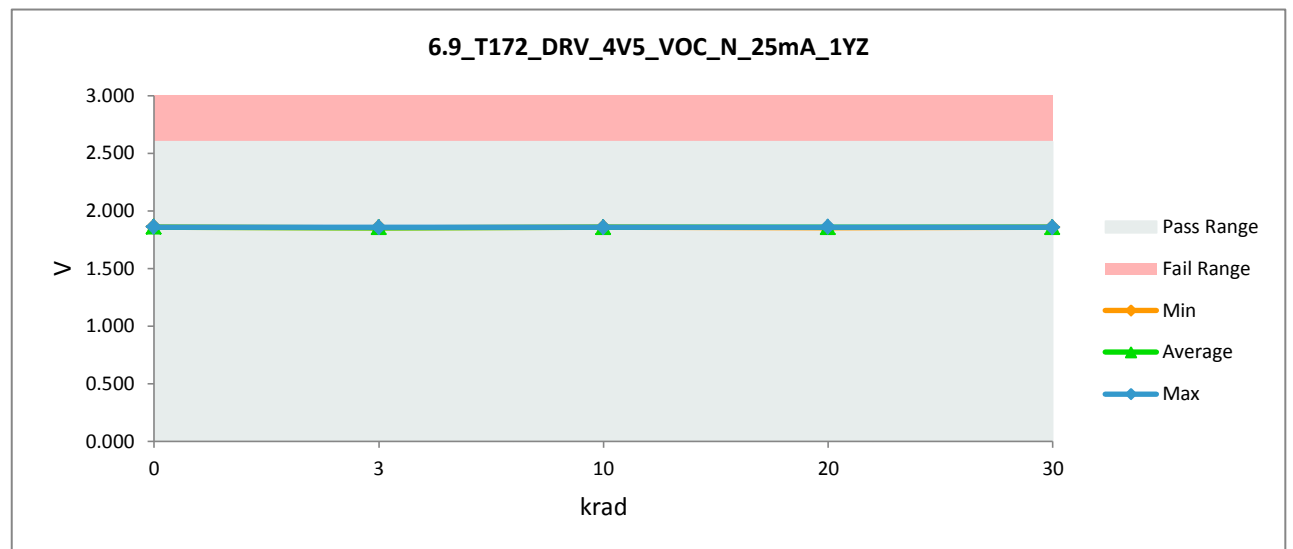


TID Report
Device Name \

6.9_T172_DRV_4V5_VOC_N				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	2.6	2.6		
Min Limit	0	0		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	1.858	1.858	0.000
3	1	1.856	1.855	0.001
3	2	1.854	1.854	0.000
3	3	1.855	1.854	0.001
3	4	1.854	1.853	0.001
3	5	1.855	1.855	0.000
10	6	1.856	1.856	0.000
10	7	1.857	1.857	0.000
10	8	1.856	1.856	0.000
10	9	1.855	1.855	0.000
10	10	1.855	1.855	0.000
20	11	1.856	1.855	0.001
20	12	1.857	1.856	0.001
20	13	1.856	1.856	0.000
20	14	1.855	1.855	0.000
20	15	1.854	1.853	0.001
20	16	1.854	1.853	0.001
20	17	1.855	1.853	0.002
20	18	1.855	1.854	0.001
20	19	1.856	1.855	0.001
20	20	1.857	1.856	0.001
20	21	1.858	1.857	0.001
20	22	1.859	1.859	0.000
20	23	1.860	1.859	0.001
20	24	1.859	1.858	0.001
20	25	1.857	1.856	0.001
20	26	1.857	1.856	0.001
20	27	1.855	1.855	0.000
20	28	1.857	1.856	0.001
20	29	1.858	1.857	0.001
20	30	1.859	1.859	0.000
20	31	1.859	1.858	0.001
20	32	1.857	1.856	0.001
30	33	1.858	1.857	0.001
30	34	1.858	1.857	0.001
30	35	1.859	1.857	0.002
30	36	1.857	1.857	0.000
30	37	1.857	1.855	0.002
Max		1.860	1.859	0.002
Average		1.857	1.856	0.001
Min		1.854	1.853	0.000
Std Dev		0.002	0.002	0.001



6.9_T172_DRV_4V5_VOC_N					
Test Site					
Tester					
Test Number					
Max Limit	2.6	V			
Min Limit	0	V			
krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	1.858	1.853	1.855	1.853	1.855
Average	1.858	1.854	1.856	1.856	1.857
Max	1.858	1.855	1.857	1.859	1.857
UL	2.600	2.600	2.600	2.600	2.600

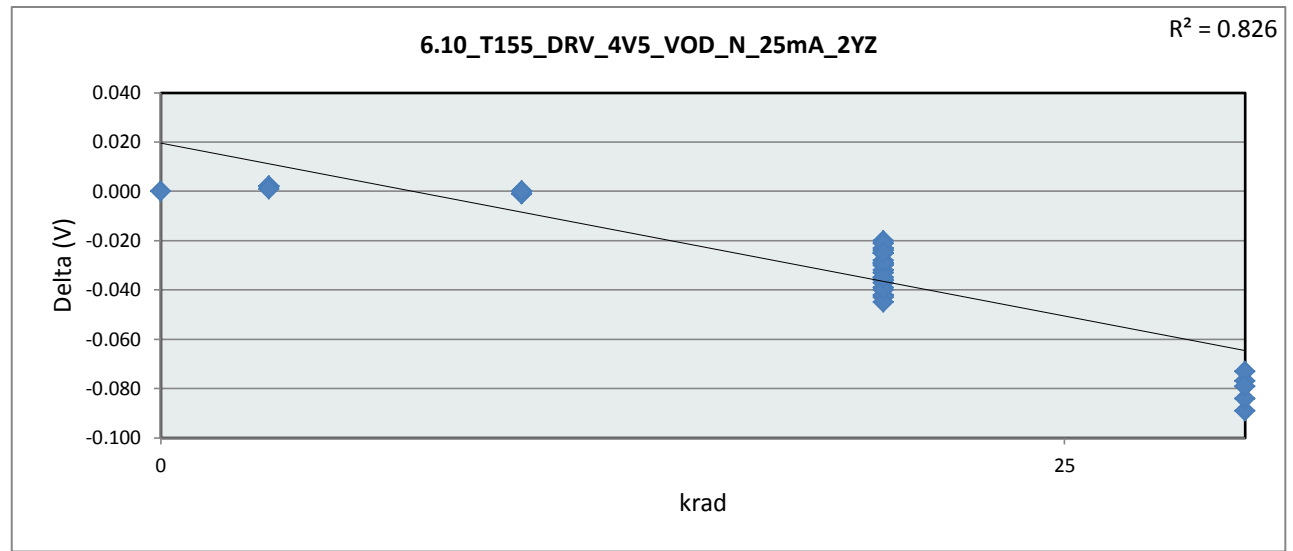


TID Report
Device Name \

6.10_T155_DRV_4V5_VOD_N

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	-2.32	-2.32
Min Limit		

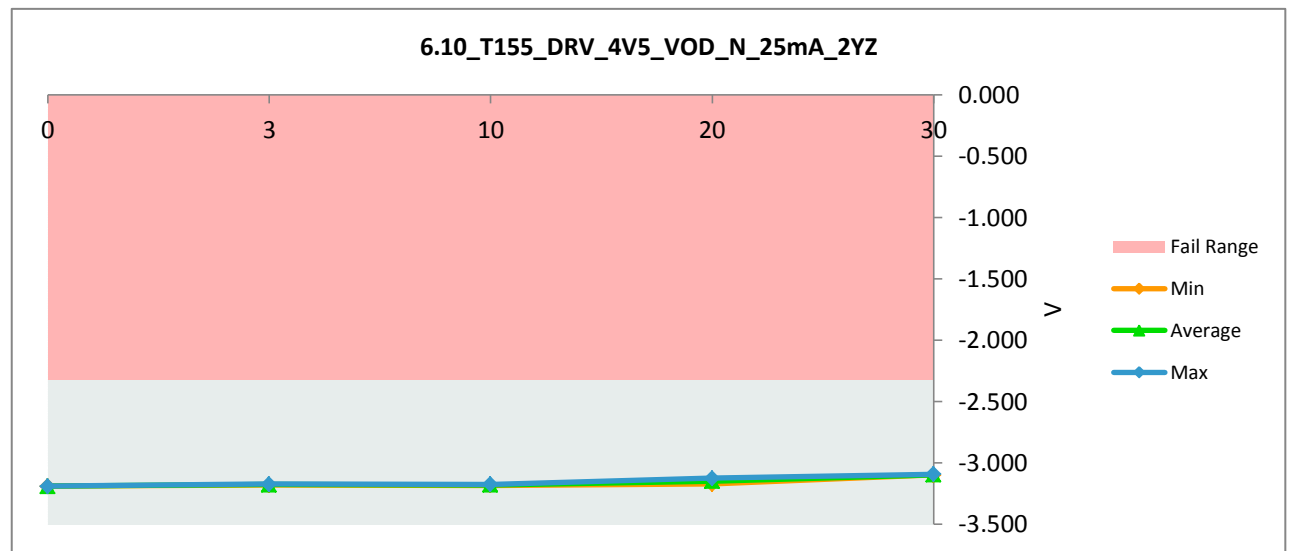
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-3.190	-3.190	0.000
3	1	-3.180	-3.182	0.002
3	2	-3.171	-3.173	0.002
3	3	-3.172	-3.174	0.002
3	4	-3.172	-3.174	0.002
3	5	-3.179	-3.180	0.001
10	6	-3.182	-3.181	-0.001
10	7	-3.184	-3.184	0.000
10	8	-3.182	-3.181	-0.001
10	9	-3.176	-3.176	0.000
10	10	-3.175	-3.175	0.000
20	11	-3.182	-3.157	-0.025
20	12	-3.184	-3.148	-0.036
20	13	-3.180	-3.141	-0.039
20	14	-3.176	-3.133	-0.043
20	15	-3.169	-3.145	-0.024
20	16	-3.171	-3.129	-0.042
20	17	-3.171	-3.126	-0.045
20	18	-3.176	-3.139	-0.037
20	19	-3.180	-3.148	-0.032
20	20	-3.182	-3.147	-0.035
20	21	-3.182	-3.142	-0.040
20	22	-3.189	-3.156	-0.033
20	23	-3.192	-3.172	-0.020
20	24	-3.188	-3.158	-0.030
20	25	-3.182	-3.153	-0.029
20	26	-3.176	-3.153	-0.023
20	27	-3.168	-3.143	-0.025
20	28	-3.181	-3.153	-0.028
20	29	-3.186	-3.157	-0.029
20	30	-3.192	-3.171	-0.021
20	31	-3.188	-3.153	-0.035
20	32	-3.176	-3.151	-0.025
30	33	-3.182	-3.093	-0.089
30	34	-3.176	-3.099	-0.077
30	35	-3.177	-3.093	-0.084
30	36	-3.172	-3.099	-0.073
30	37	-3.176	-3.097	-0.079
	Max	-3.168	-3.093	0.002
	Average	-3.179	-3.151	-0.029
	Min	-3.192	-3.190	-0.089
	Std Dev	0.006	0.027	0.026



6.10_T155_DRV_4V5_VOD

Test Site		
Tester		
Test Number		
Max Limit	-2.32	V
Min Limit		V

krad	0	3	10	20	30
LL					
Min	-3.190	-3.182	-3.184	-3.172	-3.099
Average	-3.190	-3.177	-3.179	-3.149	-3.096
Max	-3.190	-3.173	-3.175	-3.126	-3.093
UL	-2.320	-2.320	-2.320	-2.320	-2.320

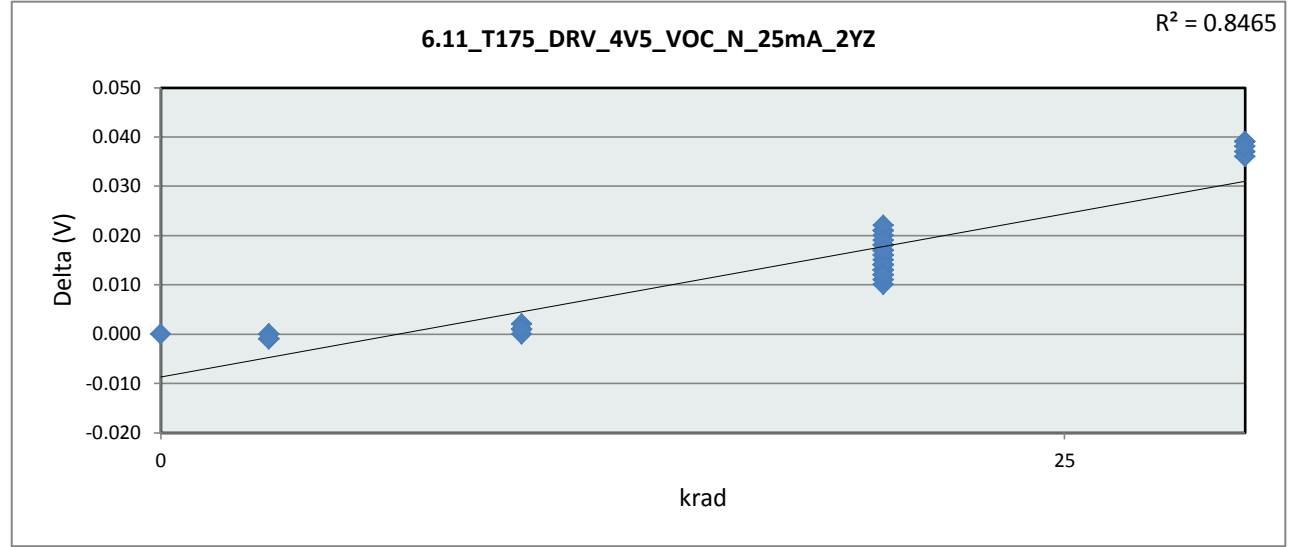


TID Report
Device Name \

6.11_T175_DRV_4V5_VOC_N

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2.6	2.6
Min Limit	0	0

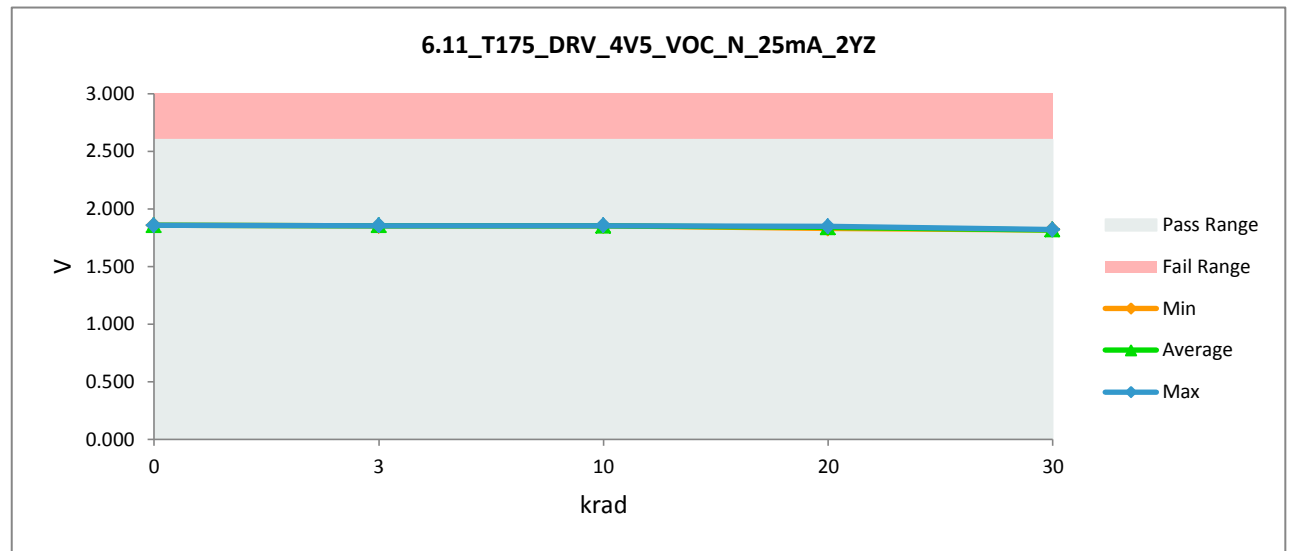
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	1.857	1.857	0.000
3	1	1.853	1.853	0.000
3	2	1.851	1.852	-0.001
3	3	1.852	1.853	-0.001
3	4	1.852	1.852	0.000
3	5	1.852	1.853	-0.001
10	6	1.854	1.852	0.002
10	7	1.854	1.853	0.001
10	8	1.853	1.852	0.001
10	9	1.852	1.852	0.000
10	10	1.852	1.851	0.001
20	11	1.853	1.840	0.013
20	12	1.854	1.837	0.017
20	13	1.853	1.833	0.020
20	14	1.852	1.831	0.021
20	15	1.851	1.838	0.013
20	16	1.852	1.831	0.021
20	17	1.851	1.829	0.022
20	18	1.852	1.834	0.018
20	19	1.853	1.838	0.015
20	20	1.854	1.836	0.018
20	21	1.855	1.836	0.019
20	22	1.856	1.840	0.016
20	23	1.857	1.847	0.010
20	24	1.857	1.841	0.016
20	25	1.854	1.840	0.014
20	26	1.854	1.842	0.012
20	27	1.853	1.840	0.013
20	28	1.854	1.840	0.014
20	29	1.855	1.841	0.014
20	30	1.857	1.846	0.011
20	31	1.856	1.839	0.017
20	32	1.854	1.842	0.012
30	33	1.855	1.816	0.039
30	34	1.855	1.818	0.037
30	35	1.855	1.816	0.039
30	36	1.854	1.818	0.036
30	37	1.854	1.816	0.038
	Max	1.857	1.857	0.039
	Average	1.854	1.840	0.014
	Min	1.851	1.816	-0.001
	Std Dev	0.002	0.012	0.012



6.11_T175_DRV_4V5_VOC

Test Site		
Tester		
Test Number		
Max Limit	2.6	V
Min Limit	0	V

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	1.857	1.852	1.851	1.829	1.816
Average	1.857	1.853	1.852	1.838	1.817
Max	1.857	1.853	1.853	1.847	1.818
UL	2.600	2.600	2.600	2.600	2.600

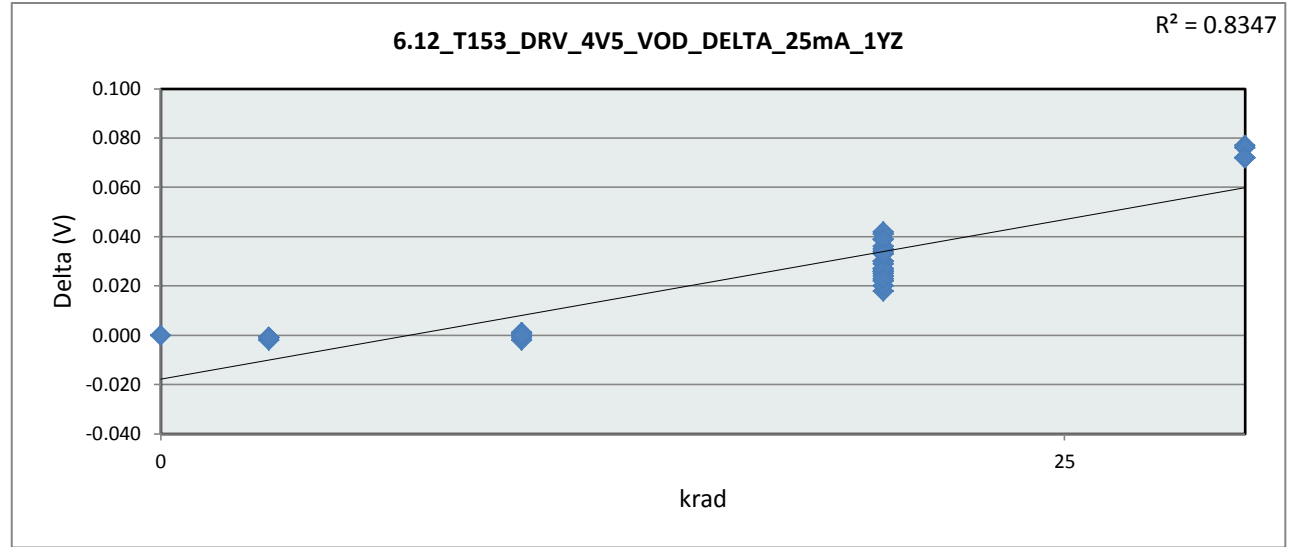


TID Report
Device Name \

6.12_T153_DRV_4V5_VOD_D

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.39	0.39
Min Limit	0	0

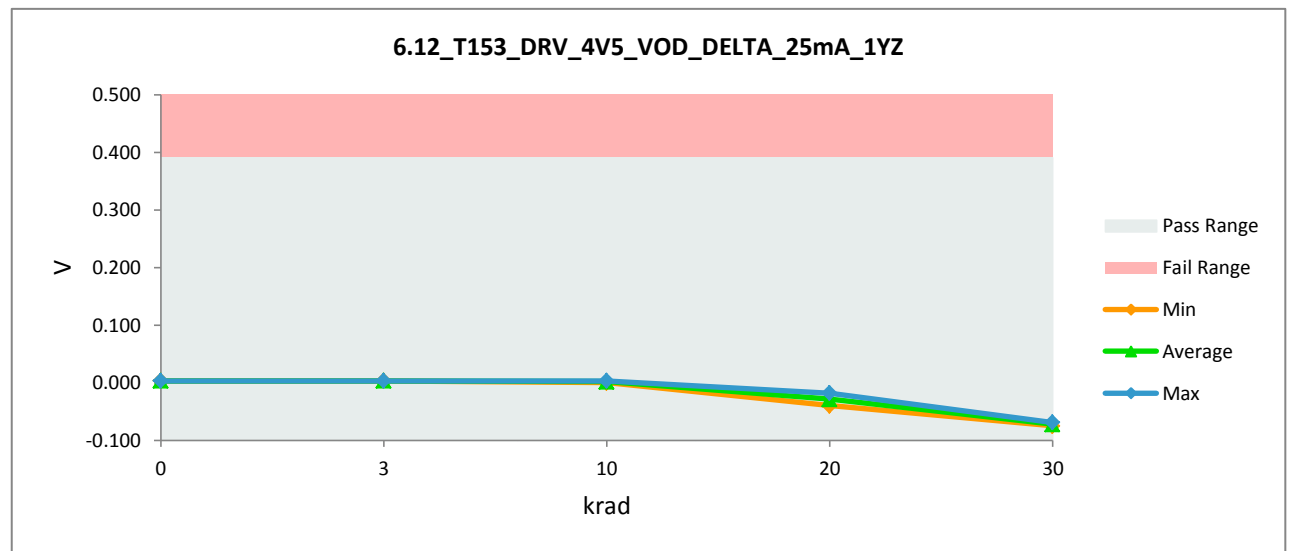
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.003	0.003	0.000
3	1	0.002	0.003	-0.001
3	2	0.002	0.003	-0.001
3	3	0.001	0.003	-0.002
3	4	0.002	0.003	-0.001
3	5	0.002	0.003	-0.001
10	6	0.001	0.000	0.001
10	7	0.001	0.003	-0.002
10	8	0.002	0.001	0.001
10	9	0.002	0.003	-0.001
10	10	0.001	0.001	0.000
20	11	0.001	-0.024	0.025
20	12	0.001	-0.034	0.035
20	13	0.001	-0.035	0.036
20	14	0.001	-0.040	0.041
20	15	0.002	-0.022	0.024
20	16	0.001	-0.038	0.039
20	17	0.002	-0.040	0.042
20	18	0.001	-0.032	0.033
20	19	0.001	-0.029	0.030
20	20	0.001	-0.033	0.034
20	21	0.002	-0.037	0.039
20	22	0.002	-0.028	0.030
20	23	0.000	-0.018	0.018
20	24	0.001	-0.028	0.029
20	25	0.002	-0.025	0.027
20	26	0.001	-0.021	0.022
20	27	0.001	-0.025	0.026
20	28	0.001	-0.025	0.026
20	29	0.001	-0.026	0.027
20	30	0.002	-0.018	0.020
20	31	0.001	-0.032	0.033
20	32	0.001	-0.022	0.023
30	33	0.002	-0.075	0.077
30	34	0.001	-0.071	0.072
30	35	0.001	-0.075	0.076
30	36	0.001	-0.071	0.072
30	37	0.003	-0.069	0.072
	Max	0.003	0.003	0.077
	Average	0.001	-0.025	0.027
	Min	0.000	-0.075	-0.002
	Std Dev	0.001	0.024	0.024



6.12_T153_DRV_4V5_VOD

Test Site		
Tester		
Test Number		
Max Limit	0.39	V
Min Limit	0	V

	krad	0	3	10	20	30
LL						
Min		0.003	0.003	0.000	-0.040	-0.075
Average		0.003	0.003	0.002	-0.029	-0.072
Max		0.003	0.003	0.003	-0.018	-0.069
UL		0.390	0.390	0.390	0.390	0.390

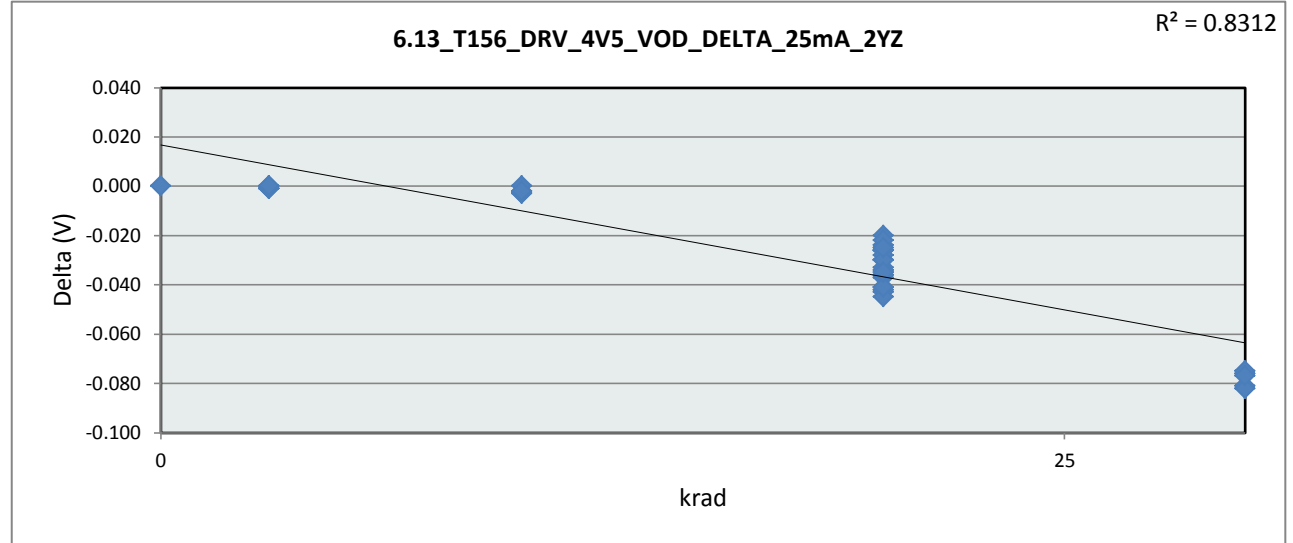


TID Report
Device Name \

6.13 T156 DRV 4V5 VOD D

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.39	0.39
Min Limit	0	0

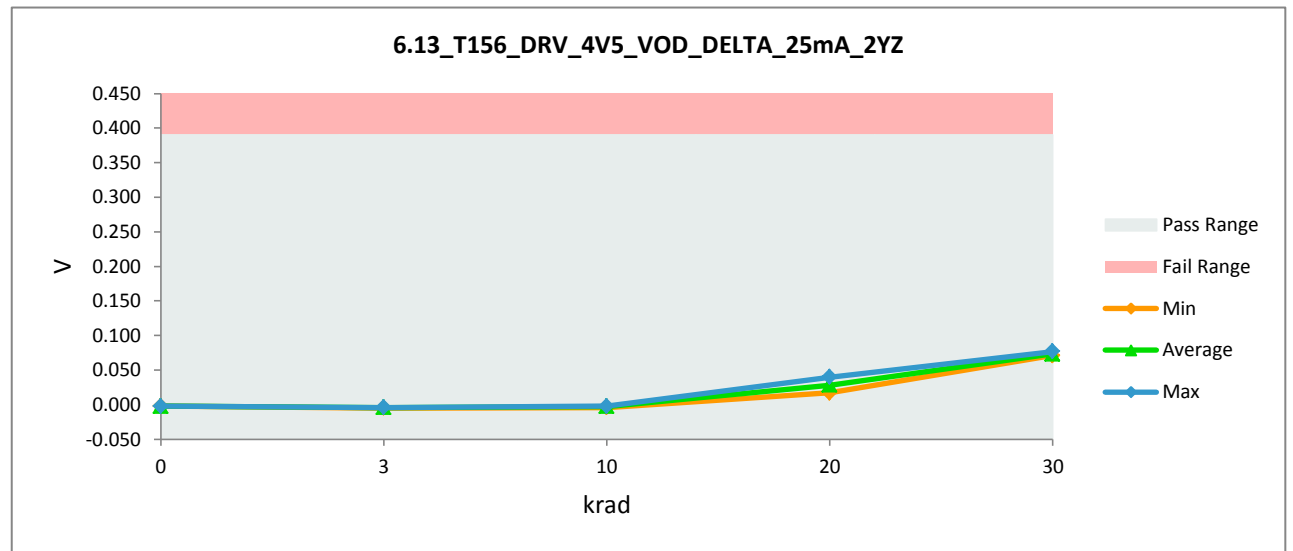
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.002	-0.002	0.000
3	1	-0.005	-0.004	-0.001
3	2	-0.005	-0.004	-0.001
3	3	-0.005	-0.005	0.000
3	4	-0.005	-0.004	-0.001
3	5	-0.004	-0.004	0.000
10	6	-0.005	-0.002	-0.003
10	7	-0.005	-0.003	-0.002
10	8	-0.005	-0.002	-0.003
10	9	-0.004	-0.004	0.000
10	10	-0.004	-0.002	-0.002
20	11	-0.005	0.021	-0.026
20	12	-0.004	0.032	-0.036
20	13	-0.005	0.036	-0.041
20	14	-0.004	0.039	-0.043
20	15	-0.005	0.021	-0.026
20	16	-0.005	0.037	-0.042
20	17	-0.005	0.040	-0.045
20	18	-0.004	0.033	-0.037
20	19	-0.004	0.029	-0.033
20	20	-0.005	0.031	-0.036
20	21	-0.006	0.035	-0.041
20	22	-0.004	0.030	-0.034
20	23	-0.003	0.017	-0.020
20	24	-0.003	0.027	-0.030
20	25	-0.003	0.027	-0.030
20	26	-0.004	0.020	-0.024
20	27	-0.003	0.023	-0.026
20	28	-0.003	0.025	-0.028
20	29	-0.004	0.026	-0.030
20	30	-0.005	0.017	-0.022
20	31	-0.003	0.032	-0.035
20	32	-0.004	0.021	-0.025
30	33	-0.004	0.077	-0.081
30	34	-0.005	0.071	-0.076
30	35	-0.005	0.077	-0.082
30	36	-0.004	0.071	-0.075
30	37	-0.005	0.072	-0.077
Max		-0.002	0.077	0.000
Average		-0.004	0.025	-0.029
Min		-0.006	-0.005	-0.082
Std Dev		0.001	0.024	0.024



6.13 T156 DRV 4V5 VOD

Test Site		
Tester		
Test Number		
Max Limit	0.39	V
Min Limit	0	V

	krad	0	3	10	20	30
LL						
Min		-0.002	-0.005	-0.004	0.017	0.071
Average		-0.002	-0.004	-0.003	0.028	0.074
Max		-0.002	-0.004	-0.002	0.040	0.077
UL		0.390	0.390	0.390	0.390	0.390

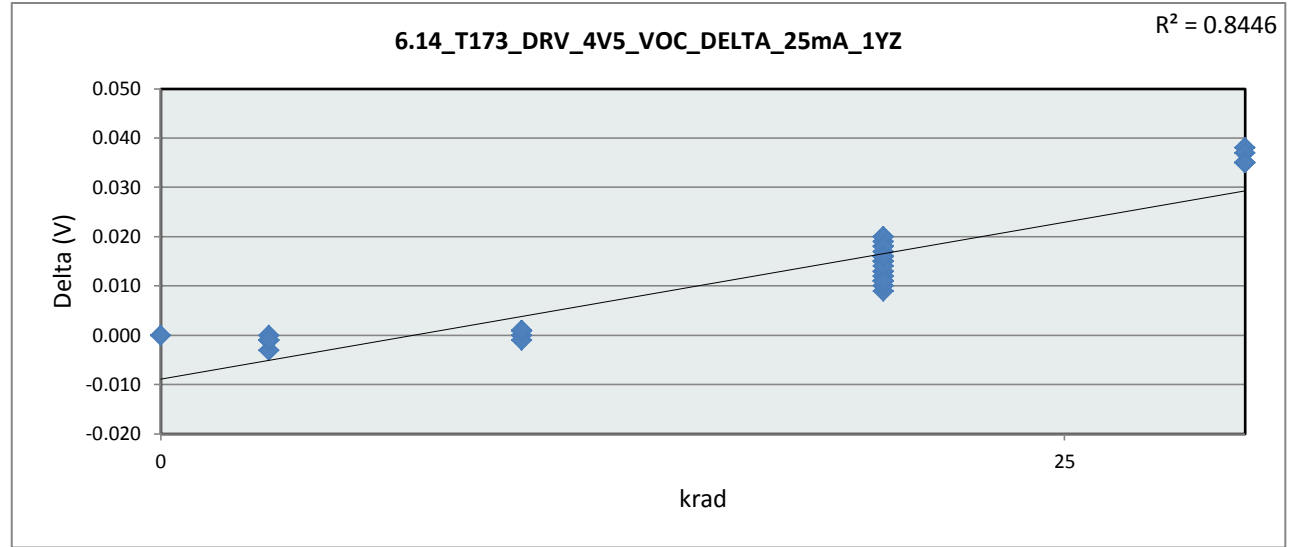


TID Report
Device Name \

6.14_T173_DRV_4V5_VOC_D

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.39	0.39
Min Limit	0	0

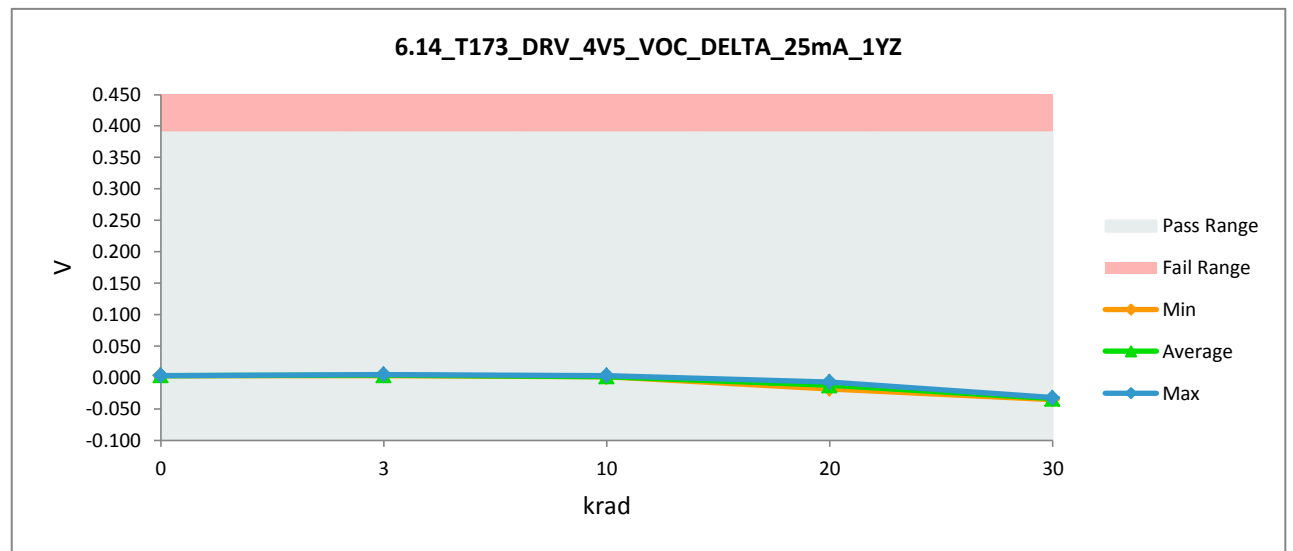
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.003	0.003	0.000
3	1	0.002	0.003	-0.001
3	2	0.003	0.003	0.000
3	3	0.002	0.003	-0.001
3	4	0.002	0.005	-0.003
3	5	0.002	0.003	-0.001
10	6	0.002	0.001	0.001
10	7	0.002	0.002	0.000
10	8	0.002	0.001	0.001
10	9	0.002	0.003	-0.001
10	10	0.002	0.001	0.001
20	11	0.002	-0.010	0.012
20	12	0.002	-0.015	0.017
20	13	0.002	-0.016	0.018
20	14	0.002	-0.018	0.020
20	15	0.002	-0.009	0.011
20	16	0.002	-0.017	0.019
20	17	0.002	-0.018	0.020
20	18	0.002	-0.014	0.016
20	19	0.002	-0.013	0.015
20	20	0.002	-0.014	0.016
20	21	0.002	-0.016	0.018
20	22	0.002	-0.013	0.015
20	23	0.002	-0.007	0.009
20	24	0.002	-0.013	0.015
20	25	0.002	-0.010	0.012
20	26	0.002	-0.009	0.011
20	27	0.002	-0.011	0.013
20	28	0.002	-0.011	0.013
20	29	0.003	-0.011	0.014
20	30	0.003	-0.007	0.010
20	31	0.002	-0.014	0.016
20	32	0.002	-0.009	0.011
30	33	0.003	-0.035	0.038
30	34	0.002	-0.033	0.035
30	35	0.002	-0.035	0.037
30	36	0.002	-0.033	0.035
30	37	0.003	-0.032	0.035
	Max	0.003	0.005	0.038
	Average	0.002	-0.011	0.013
	Min	0.002	-0.035	-0.003
	Std Dev	0.000	0.011	0.012



6.14_T173_DRV_4V5_VOC

Test Site		
Tester		
Test Number		
Max Limit	0.39	V
Min Limit	0	V

	krad	0	3	10	20	30
LL						
Min		0.003	0.003	0.001	-0.018	-0.035
Average		0.003	0.003	0.002	-0.013	-0.034
Max		0.003	0.005	0.003	-0.007	-0.032
UL		0.390	0.390	0.390	0.390	0.390

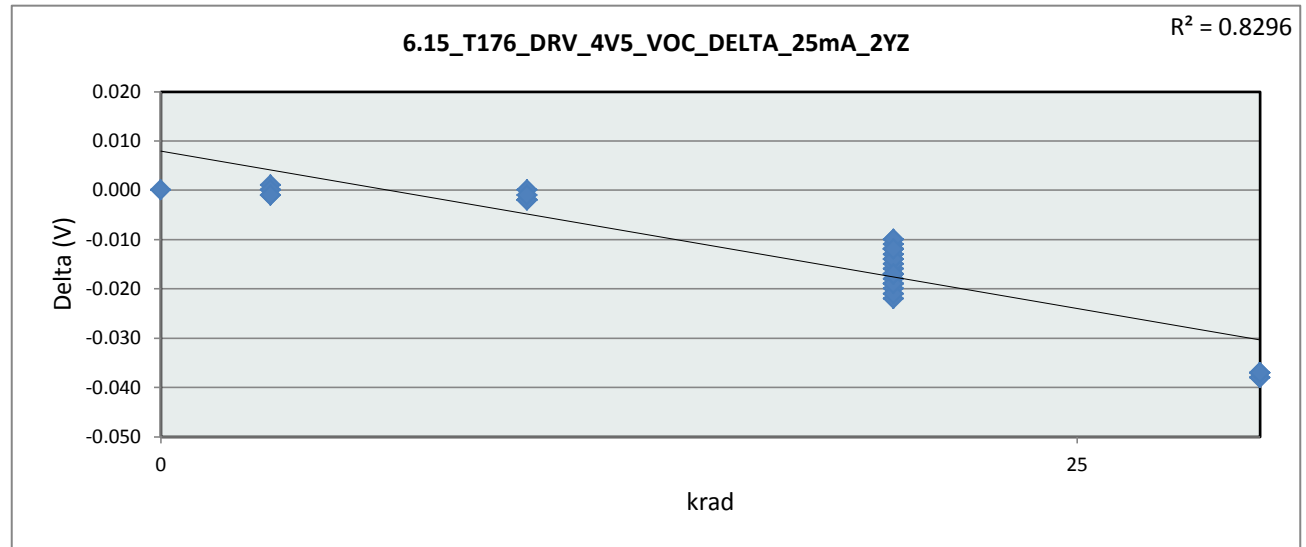


TID Report
Device Name \

6.15_T176_DRV_4V5_VOC_D

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.39	0.39
Min Limit	0	0

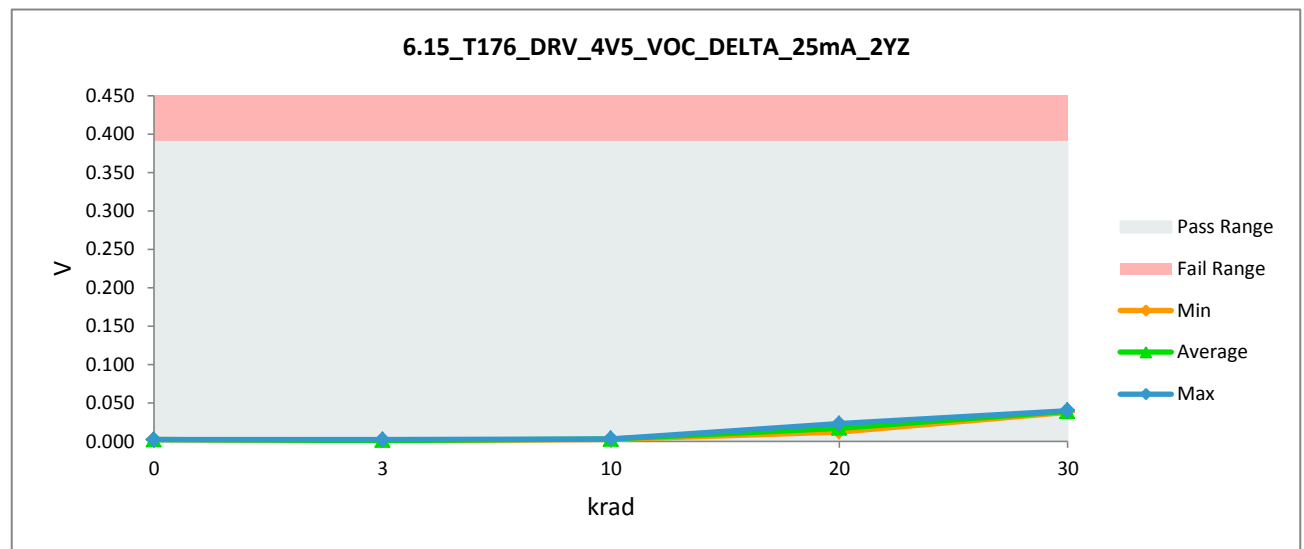
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.002	0.002	0.000
3	1	0.001	0.002	-0.001
3	2	0.001	0.001	0.000
3	3	0.001	0.000	0.001
3	4	0.001	0.001	0.000
3	5	0.001	0.002	-0.001
10	6	0.001	0.003	-0.002
10	7	0.001	0.003	-0.002
10	8	0.001	0.003	-0.002
10	9	0.002	0.002	0.000
10	10	0.002	0.003	-0.001
20	11	0.002	0.014	-0.012
20	12	0.001	0.018	-0.017
20	13	0.002	0.021	-0.019
20	14	0.001	0.023	-0.022
20	15	0.001	0.013	-0.012
20	16	0.001	0.021	-0.020
20	17	0.002	0.023	-0.021
20	18	0.001	0.019	-0.018
20	19	0.001	0.017	-0.016
20	20	0.001	0.018	-0.017
20	21	0.001	0.020	-0.019
20	22	0.002	0.019	-0.017
20	23	0.002	0.012	-0.010
20	24	0.002	0.017	-0.015
20	25	0.002	0.016	-0.014
20	26	0.002	0.013	-0.011
20	27	0.002	0.014	-0.012
20	28	0.002	0.015	-0.013
20	29	0.002	0.016	-0.014
20	30	0.002	0.012	-0.010
20	31	0.002	0.019	-0.017
20	32	0.002	0.014	-0.012
30	33	0.002	0.040	-0.038
30	34	0.001	0.038	-0.037
30	35	0.002	0.040	-0.038
30	36	0.001	0.038	-0.037
30	37	0.001	0.038	-0.037
Max		0.002	0.040	0.001
Average		0.002	0.016	-0.014
Min		0.001	0.000	-0.038
Std Dev		0.001	0.012	0.012



6.15_T176_DRV_4V5_VOC

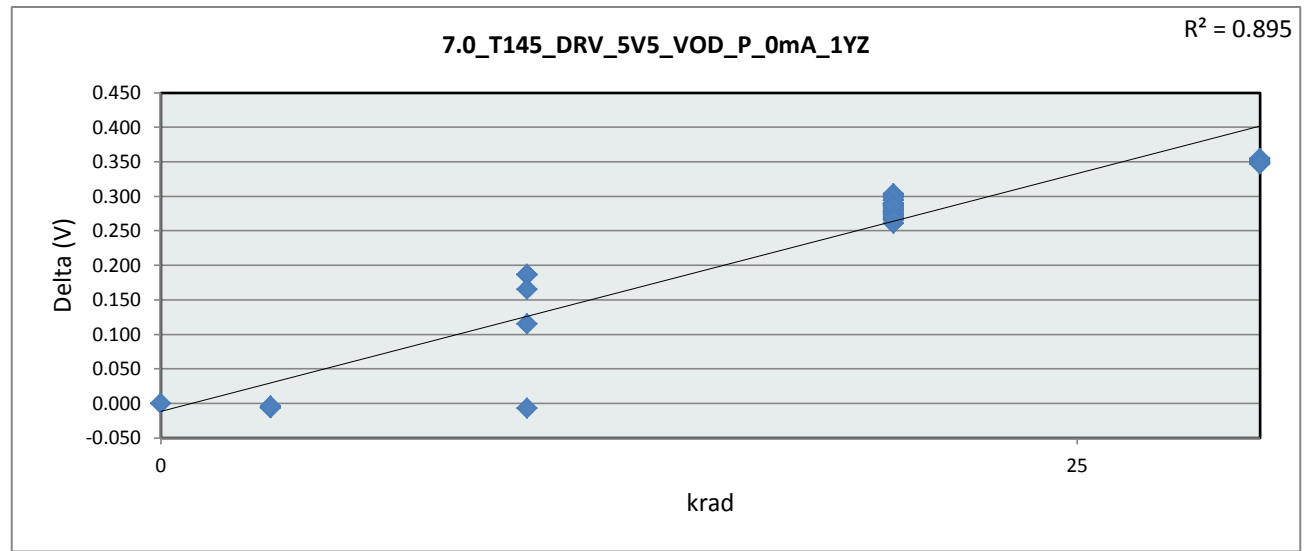
Test Site		
Tester		
Test Number		
Max Limit	0.39	V
Min Limit	0	V

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.002	0.001	0.002	0.012	0.038
Average	0.002	0.001	0.003	0.017	0.039
Max	0.002	0.002	0.003	0.023	0.040
UL	0.390	0.390	0.390	0.390	0.390

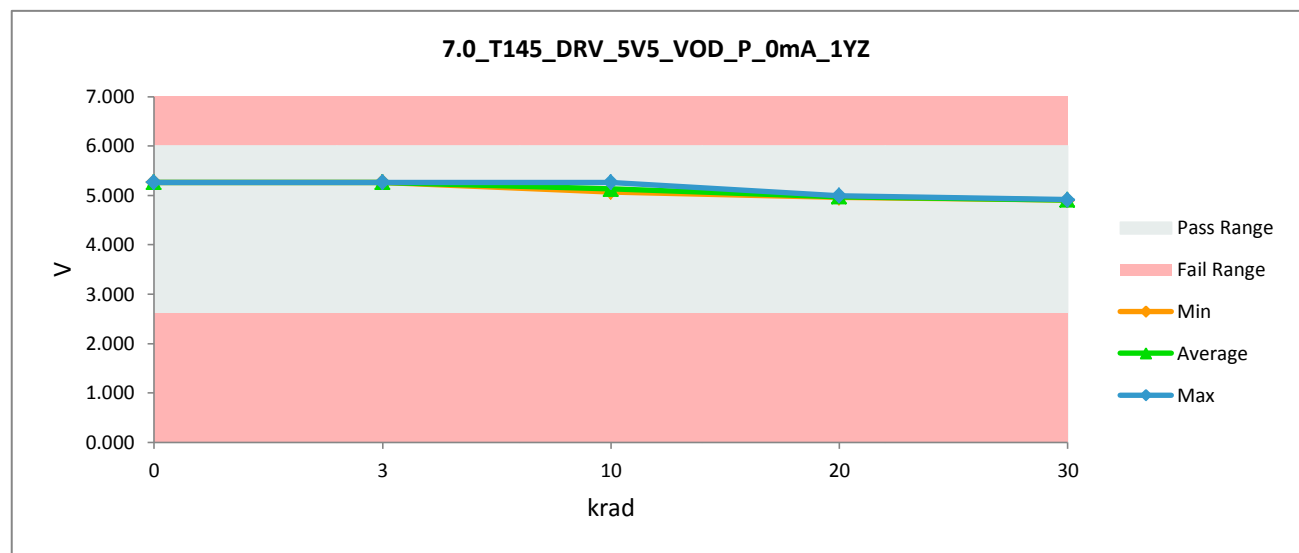


TID Report
Device Name \

7.0_T145_DRV_5V5_VOD_P				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.7	5.7		
Min Limit	2.6	2.6		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	5.262	5.262	0.000
3	1	5.257	5.262	-0.005
3	2	5.258	5.263	-0.005
3	3	5.258	5.264	-0.006
3	4	5.258	5.264	-0.006
3	5	5.258	5.262	-0.004
10	6	5.256	5.070	0.186
10	7	5.256	5.263	-0.007
10	8	5.257	5.070	0.187
10	9	5.258	5.143	0.115
10	10	5.258	5.093	0.165
20	11	5.257	4.982	0.275
20	12	5.256	4.967	0.289
20	13	5.257	4.963	0.294
20	14	5.258	4.957	0.301
20	15	5.258	4.987	0.271
20	16	5.260	4.960	0.300
20	17	5.259	4.955	0.304
20	18	5.258	4.969	0.289
20	19	5.258	4.974	0.284
20	20	5.258	4.968	0.290
20	21	5.258	4.960	0.298
20	22	5.257	4.971	0.286
20	23	5.255	4.994	0.261
20	24	5.255	4.974	0.281
20	25	5.257	4.979	0.278
20	26	5.258	4.992	0.266
20	27	5.259	4.985	0.274
20	28	5.258	4.980	0.278
20	29	5.257	4.979	0.278
20	30	5.255	4.994	0.261
20	31	5.256	4.969	0.287
20	32	5.258	4.990	0.268
30	33	5.257	4.905	0.352
30	34	5.259	4.910	0.349
30	35	5.260	4.905	0.355
30	36	5.259	4.910	0.349
30	37	5.258	4.911	0.347
Max		5.262	5.264	0.355
Average		5.258	5.032	0.226
Min		5.255	4.905	-0.007
Std Dev		0.001	0.121	0.121

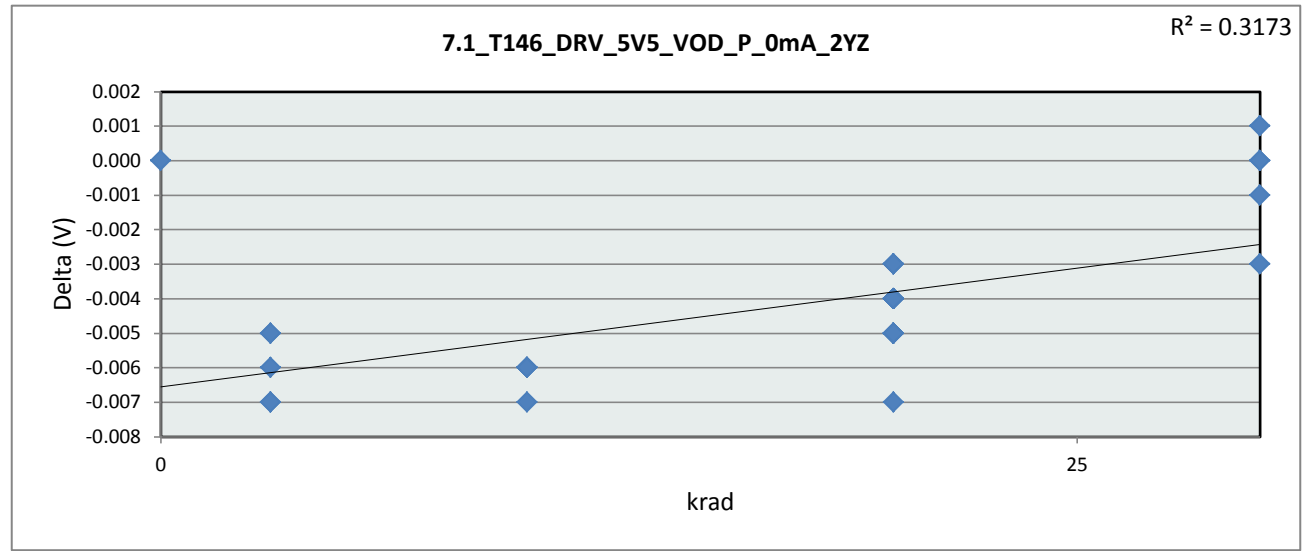


7.0_T145_DRV_5V5_VOD_P					
Test Site					
Tester					
Test Number					
Max Limit	5.7	V			
Min Limit	2.6	V			
krad	0	3	10	20	30
LL	2.600	2.600	2.600	2.600	2.600
Min	5.262	5.262	5.070	4.955	4.905
Average	5.262	5.263	5.128	4.975	4.908
Max	5.262	5.264	5.263	4.994	4.911
UL	6.000	6.000	6.000	6.000	6.000

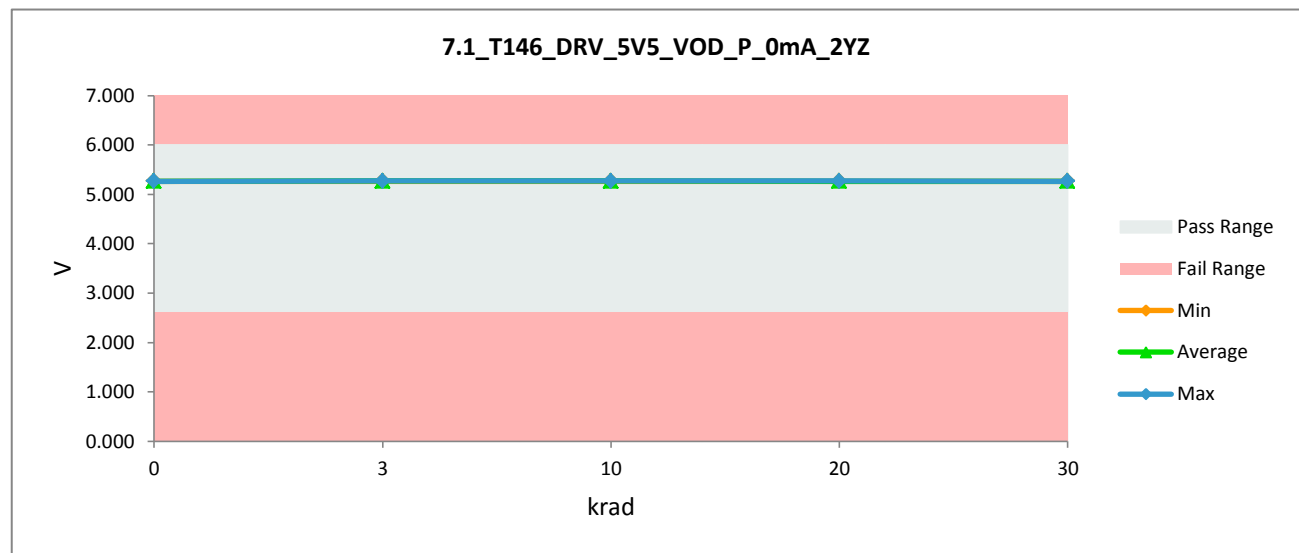


TID Report
Device Name \

7.1_T146_DRV_5V5_VOD_P				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.7	5.7		
Min Limit	2.6	2.6		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	5.266	5.266	0.000
3	1	5.262	5.267	-0.005
3	2	5.261	5.268	-0.007
3	3	5.262	5.267	-0.005
3	4	5.261	5.268	-0.007
3	5	5.261	5.267	-0.006
10	6	5.260	5.266	-0.006
10	7	5.261	5.267	-0.006
10	8	5.261	5.267	-0.006
10	9	5.261	5.268	-0.007
10	10	5.262	5.268	-0.006
20	11	5.261	5.266	-0.005
20	12	5.262	5.266	-0.004
20	13	5.262	5.266	-0.004
20	14	5.261	5.266	-0.005
20	15	5.261	5.268	-0.007
20	16	5.263	5.268	-0.005
20	17	5.263	5.267	-0.004
20	18	5.262	5.267	-0.005
20	19	5.261	5.266	-0.005
20	20	5.262	5.267	-0.005
20	21	5.262	5.266	-0.004
20	22	5.262	5.265	-0.003
20	23	5.261	5.265	-0.004
20	24	5.261	5.265	-0.004
20	25	5.262	5.266	-0.004
20	26	5.262	5.267	-0.005
20	27	5.263	5.268	-0.005
20	28	5.262	5.265	-0.003
20	29	5.262	5.265	-0.003
20	30	5.261	5.265	-0.004
20	31	5.262	5.265	-0.003
20	32	5.263	5.267	-0.004
30	33	5.262	5.265	-0.003
30	34	5.264	5.264	0.000
30	35	5.265	5.265	0.000
30	36	5.265	5.264	0.001
30	37	5.263	5.264	-0.001
	Max	5.266	5.268	0.001
	Average	5.262	5.266	-0.004
	Min	5.260	5.264	-0.007
	Std Dev	0.001	0.001	0.002



7.1_T146_DRV_5V5_VOD_P					
Test Site					
Tester					
Test Number					
Max Limit	5.7	V			
Min Limit	2.6	V			
krad	0	3	10	20	30
LL	2.600	2.600	2.600	2.600	2.600
Min	5.266	5.267	5.266	5.265	5.264
Average	5.266	5.267	5.267	5.266	5.264
Max	5.266	5.268	5.268	5.268	5.265
UL	6.000	6.000	6.000	6.000	6.000

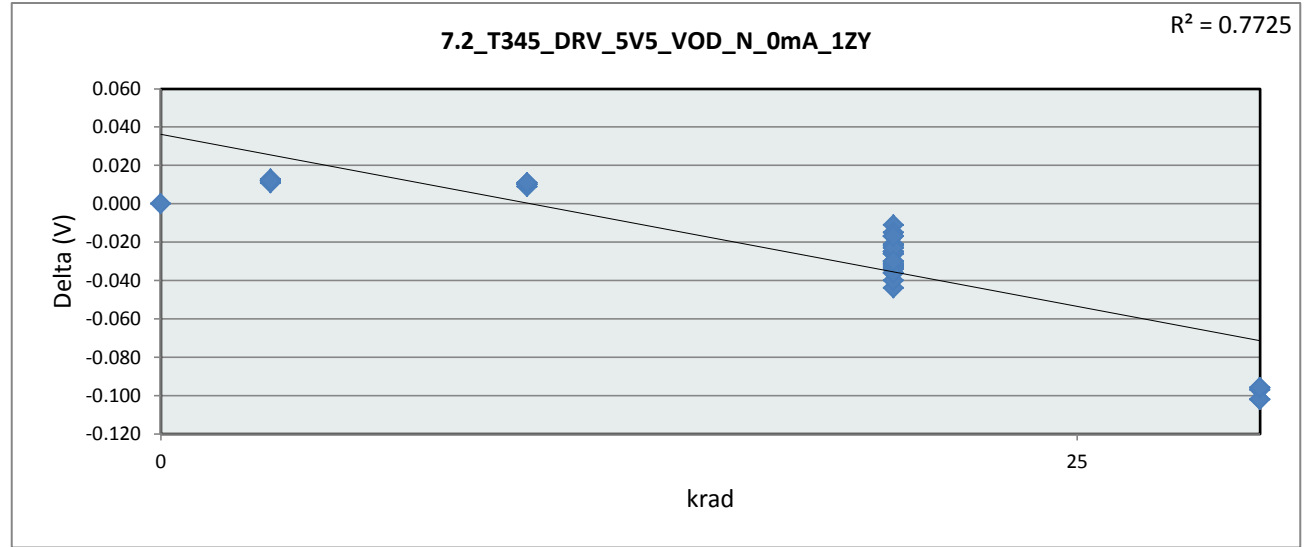


TID Report
Device Name \

7.2_T345_DRV_5V5_VOD_N

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	5.7	5.7
Min Limit	2.6	2.6

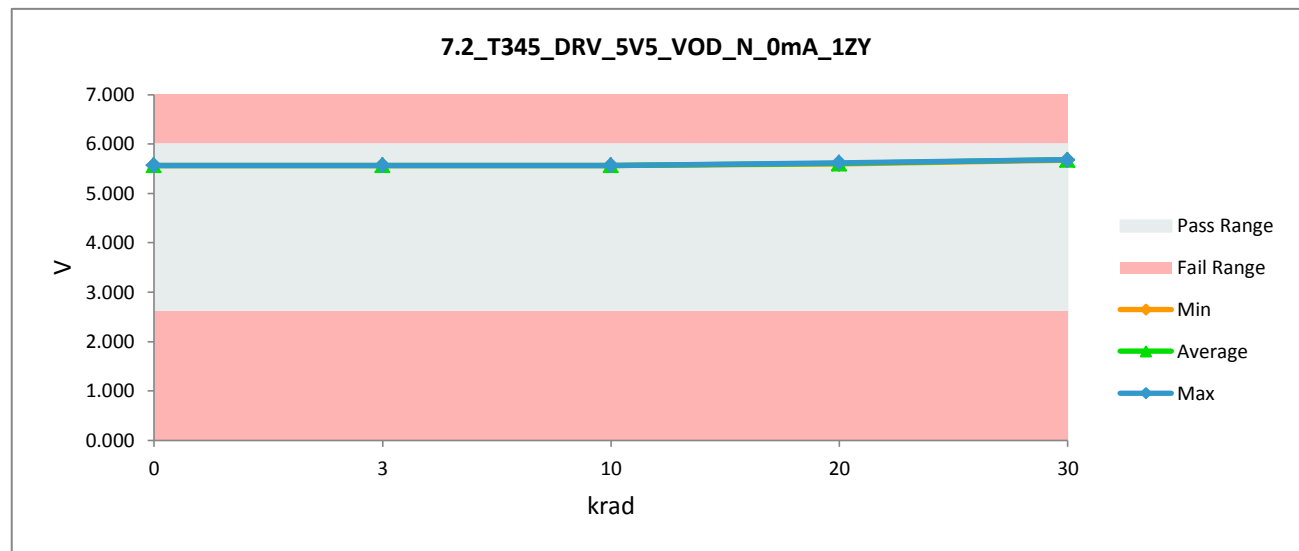
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	5.569	5.569	0.000
3	1	5.577	5.565	0.012
3	2	5.576	5.565	0.011
3	3	5.578	5.565	0.013
3	4	5.579	5.567	0.012
3	5	5.579	5.567	0.012
10	6	5.577	5.567	0.010
10	7	5.577	5.566	0.011
10	8	5.578	5.569	0.009
10	9	5.578	5.568	0.010
10	10	5.579	5.568	0.011
20	11	5.578	5.600	-0.022
20	12	5.579	5.610	-0.031
20	13	5.580	5.613	-0.033
20	14	5.575	5.619	-0.044
20	15	5.579	5.596	-0.017
20	16	5.580	5.616	-0.036
20	17	5.579	5.619	-0.040
20	18	5.578	5.608	-0.030
20	19	5.574	5.606	-0.032
20	20	5.577	5.611	-0.034
20	21	5.579	5.615	-0.036
20	22	5.580	5.606	-0.026
20	23	5.581	5.592	-0.011
20	24	5.581	5.606	-0.025
20	25	5.580	5.606	-0.026
20	26	5.581	5.598	-0.017
20	27	5.580	5.601	-0.021
20	28	5.579	5.604	-0.025
20	29	5.582	5.605	-0.023
20	30	5.578	5.593	-0.015
20	31	5.579	5.609	-0.030
20	32	5.581	5.598	-0.017
30	33	5.580	5.682	-0.102
30	34	5.580	5.677	-0.097
30	35	5.580	5.682	-0.102
30	36	5.581	5.677	-0.096
30	37	5.581	5.677	-0.096
Max		5.582	5.682	0.013
Average		5.579	5.604	-0.026
Min		5.569	5.565	-0.102
Std Dev		0.002	0.035	0.034



7.2_T345_DRV_5V5_VOD_N

Test Site		
Tester		
Test Number		
Max Limit	5.7	V
Min Limit	2.6	V

krad	0	3	10	20	30
LL	2.600	2.600	2.600	2.600	2.600
Min	5.569	5.565	5.566	5.592	5.677
Average	5.569	5.566	5.568	5.606	5.679
Max	5.569	5.567	5.569	5.619	5.682
UL	6.000	6.000	6.000	6.000	6.000

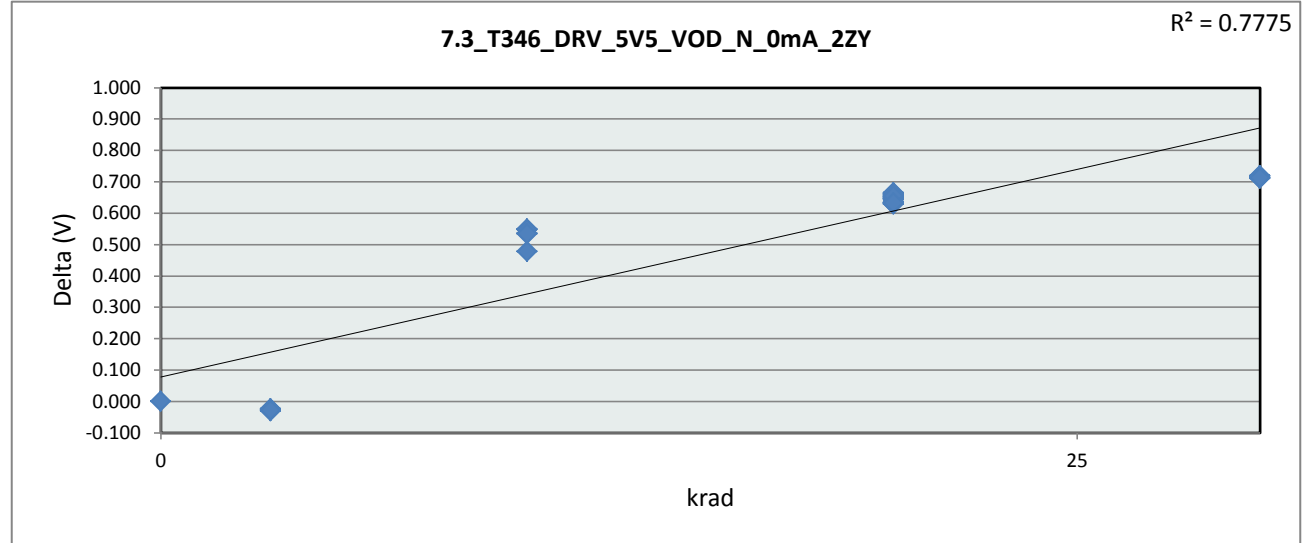


TID Report
Device Name \

7.3_T346_DRV_5V5_VOD_N

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	5.7	5.7
Min Limit	2.6	2.6

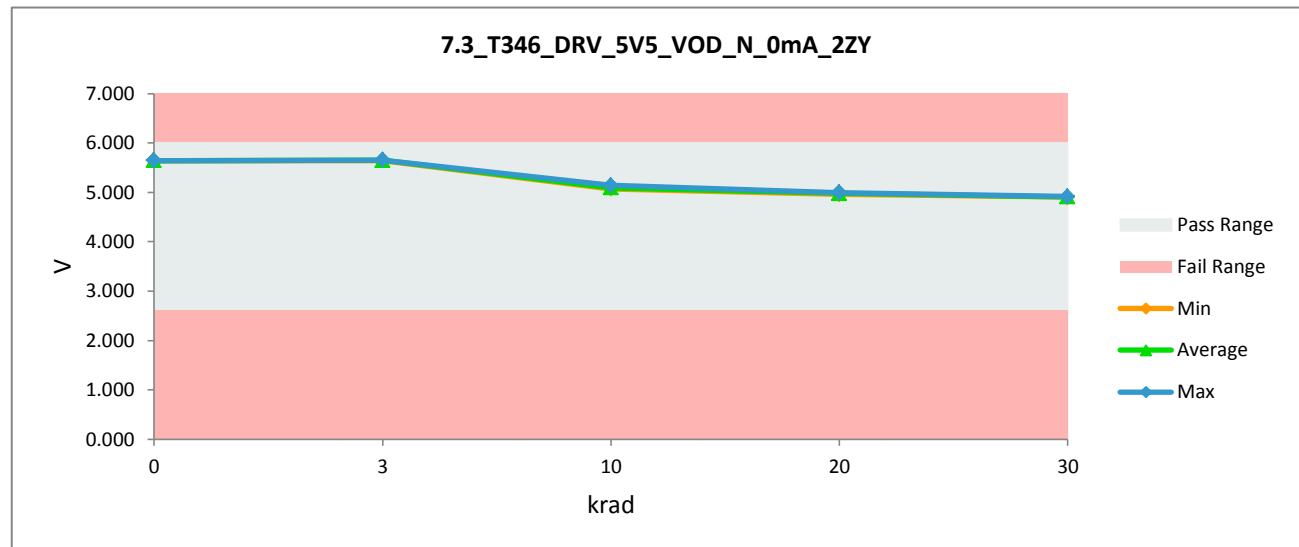
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	5.644	5.644	0.000
3	1	5.622	5.647	-0.025
3	2	5.618	5.644	-0.026
3	3	5.622	5.646	-0.024
3	4	5.621	5.651	-0.030
3	5	5.621	5.650	-0.029
10	6	5.622	5.074	0.548
10	7	5.622	5.087	0.535
10	8	5.619	5.072	0.547
10	9	5.620	5.142	0.478
10	10	5.622	5.089	0.533
20	11	5.622	4.988	0.634
20	12	5.624	4.968	0.656
20	13	5.621	4.962	0.659
20	14	5.621	4.958	0.663
20	15	5.620	4.988	0.632
20	16	5.621	4.961	0.660
20	17	5.621	4.956	0.665
20	18	5.621	4.968	0.653
20	19	5.621	4.975	0.646
20	20	5.621	4.971	0.650
20	21	5.622	4.961	0.661
20	22	5.623	4.972	0.651
20	23	5.626	4.997	0.629
20	24	5.625	4.976	0.649
20	25	5.625	4.979	0.646
20	26	5.622	4.993	0.629
20	27	5.623	4.989	0.634
20	28	5.624	4.982	0.642
20	29	5.625	4.980	0.645
20	30	5.626	4.995	0.631
20	31	5.624	4.969	0.655
20	32	5.623	4.991	0.632
30	33	5.623	4.904	0.719
30	34	5.621	4.911	0.710
30	35	5.621	4.904	0.717
30	36	5.623	4.911	0.712
30	37	5.622	4.910	0.712
Max		5.644	5.651	0.719
Average		5.623	5.089	0.534
Min		5.618	4.904	-0.030
Std Dev		0.004	0.250	0.250



7.3_T346_DRV_5V5_VOD_N

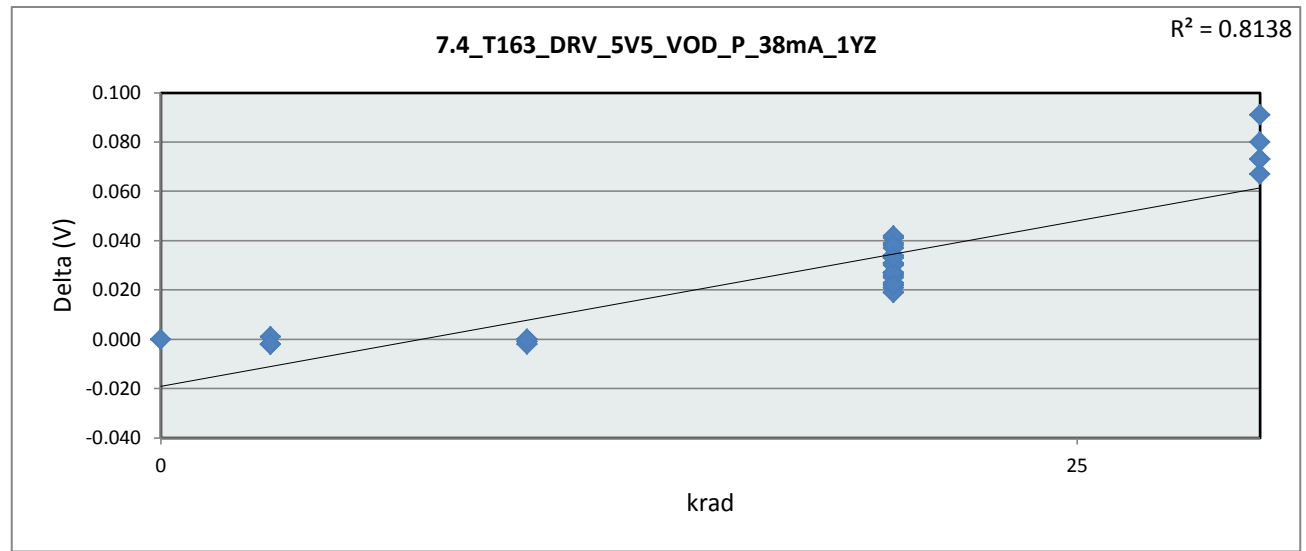
Test Site		
Tester		
Test Number		
Max Limit	5.7	V
Min Limit	2.6	V

krad	0	3	10	20	30
LL	2.600	2.600	2.600	2.600	2.600
Min	5.644	5.644	5.072	4.956	4.904
Average	5.644	5.648	5.093	4.976	4.908
Max	5.644	5.651	5.142	4.997	4.911
UL	6.000	6.000	6.000	6.000	6.000

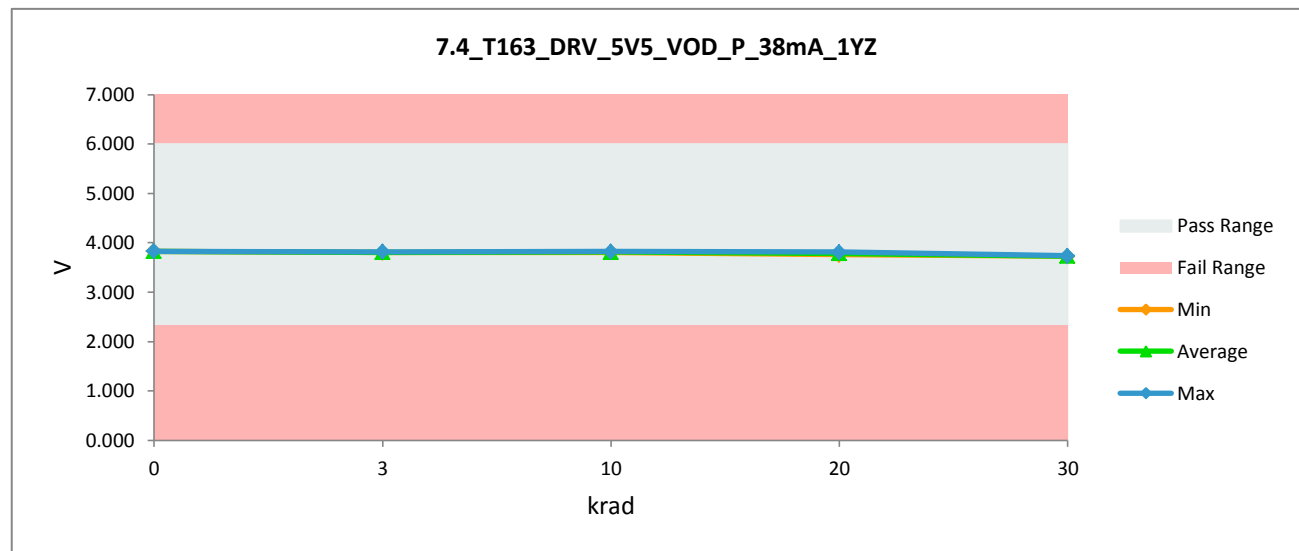


TID Report
Device Name \

7.4_T163_DRV_5V5_VOD_P				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0	0		
Min Limit	2.32	2.32		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	3.827	3.827	0.000
3	1	3.814	3.816	-0.002
3	2	3.802	3.804	-0.002
3	3	3.801	3.803	-0.002
3	4	3.803	3.802	0.001
3	5	3.813	3.815	-0.002
10	6	3.816	3.816	0.000
10	7	3.820	3.821	-0.001
10	8	3.815	3.815	0.000
10	9	3.808	3.810	-0.002
10	10	3.808	3.808	0.000
20	11	3.816	3.790	0.026
20	12	3.819	3.785	0.034
20	13	3.815	3.778	0.037
20	14	3.810	3.769	0.041
20	15	3.799	3.776	0.023
20	16	3.799	3.760	0.039
20	17	3.801	3.759	0.042
20	18	3.809	3.775	0.034
20	19	3.814	3.783	0.031
20	20	3.816	3.783	0.033
20	21	3.816	3.778	0.038
20	22	3.826	3.795	0.031
20	23	3.829	3.810	0.019
20	24	3.825	3.795	0.030
20	25	3.818	3.791	0.027
20	26	3.806	3.785	0.021
20	27	3.797	3.772	0.025
20	28	3.817	3.790	0.027
20	29	3.823	3.796	0.027
20	30	3.829	3.810	0.019
20	31	3.825	3.792	0.033
20	32	3.806	3.784	0.022
30	33	3.819	3.728	0.091
30	34	3.806	3.733	0.073
30	35	3.808	3.728	0.080
30	36	3.800	3.733	0.067
30	37	3.810	3.737	0.073
	Max	3.829	3.827	0.091
	Average	3.813	3.786	0.027
	Min	3.797	3.728	-0.002
	Std Dev	0.009	0.027	0.025

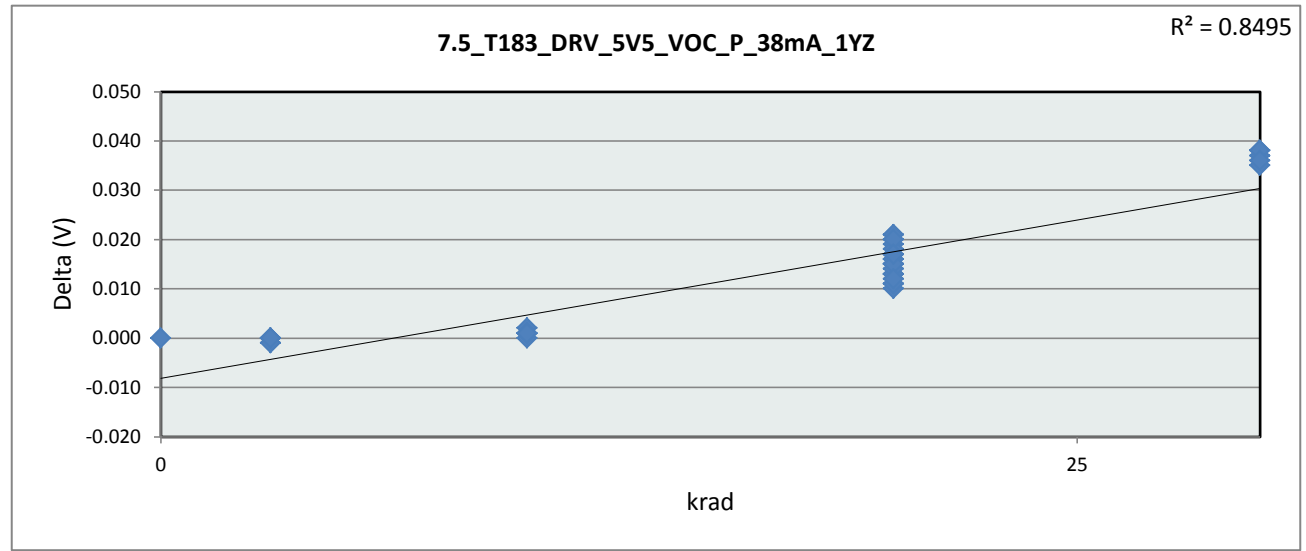


7.4_T163_DRV_5V5_VOD_P					
Test Site					
Tester					
Test Number					
Max Limit	0	V			
Min Limit	2.32	V			
krad	0	3	10	20	30
LL	2.320	2.320	2.320	2.320	2.320
Min	3.827	3.802	3.808	3.759	3.728
Average	3.827	3.808	3.814	3.784	3.732
Max	3.827	3.816	3.821	3.810	3.737
UL	6.000	6.000	6.000	6.000	6.000

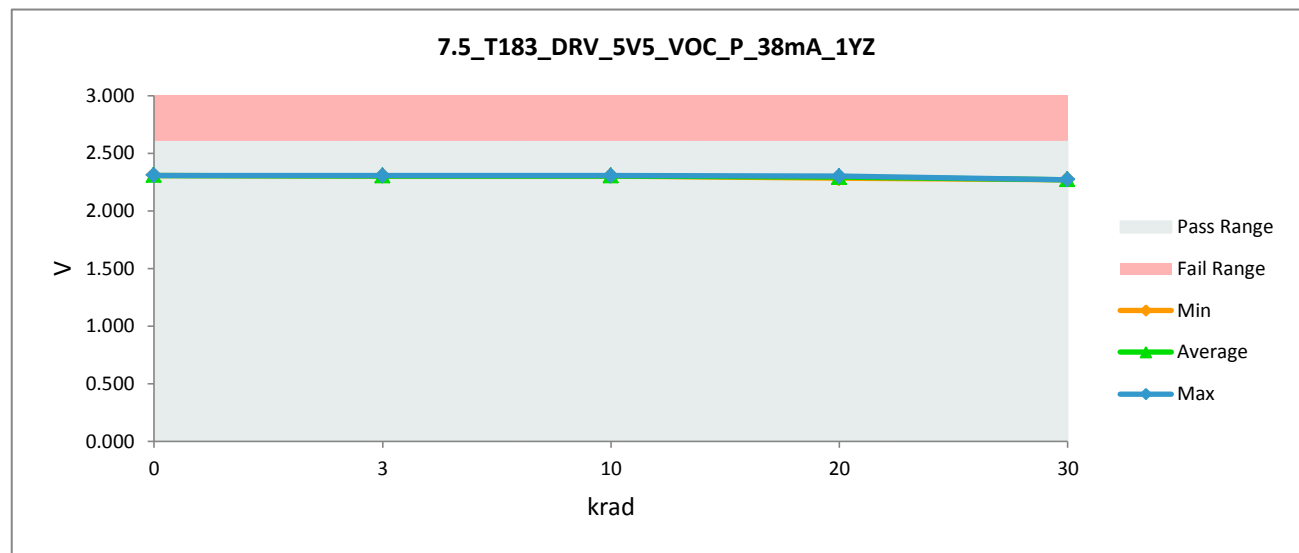


TID Report
Device Name \

7.5_T183_DRV_5V5_VOC_P				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	2.6	2.6		
Min Limit	0	0		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	2.308	2.308	0.000
3	1	2.304	2.304	0.000
3	2	2.302	2.302	0.000
3	3	2.302	2.302	0.000
3	4	2.303	2.304	-0.001
3	5	2.304	2.304	0.000
10	6	2.305	2.303	0.002
10	7	2.305	2.305	0.000
10	8	2.304	2.303	0.001
10	9	2.303	2.302	0.001
10	10	2.303	2.302	0.001
20	11	2.304	2.291	0.013
20	12	2.305	2.288	0.017
20	13	2.305	2.286	0.019
20	14	2.304	2.283	0.021
20	15	2.302	2.289	0.013
20	16	2.302	2.282	0.020
20	17	2.302	2.281	0.021
20	18	2.304	2.286	0.018
20	19	2.304	2.289	0.015
20	20	2.305	2.288	0.017
20	21	2.308	2.288	0.020
20	22	2.309	2.293	0.016
20	23	2.309	2.299	0.010
20	24	2.309	2.293	0.016
20	25	2.307	2.292	0.015
20	26	2.305	2.294	0.011
20	27	2.303	2.290	0.013
20	28	2.306	2.292	0.014
20	29	2.308	2.293	0.015
20	30	2.309	2.298	0.011
20	31	2.308	2.291	0.017
20	32	2.304	2.292	0.012
30	33	2.307	2.269	0.038
30	34	2.307	2.270	0.037
30	35	2.307	2.269	0.038
30	36	2.305	2.270	0.035
30	37	2.306	2.270	0.036
Max		2.309	2.308	0.038
Average		2.305	2.291	0.014
Min		2.302	2.269	-0.001
Std Dev		0.002	0.011	0.012



7.5_T183_DRV_5V5_VOC_P					
Test Site					
Tester					
Test Number					
Max Limit	2.6	V			
Min Limit	0	V			
krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	2.308	2.302	2.302	2.281	2.269
Average	2.308	2.303	2.303	2.290	2.270
Max	2.308	2.304	2.305	2.299	2.270
UL	2.600	2.600	2.600	2.600	2.600

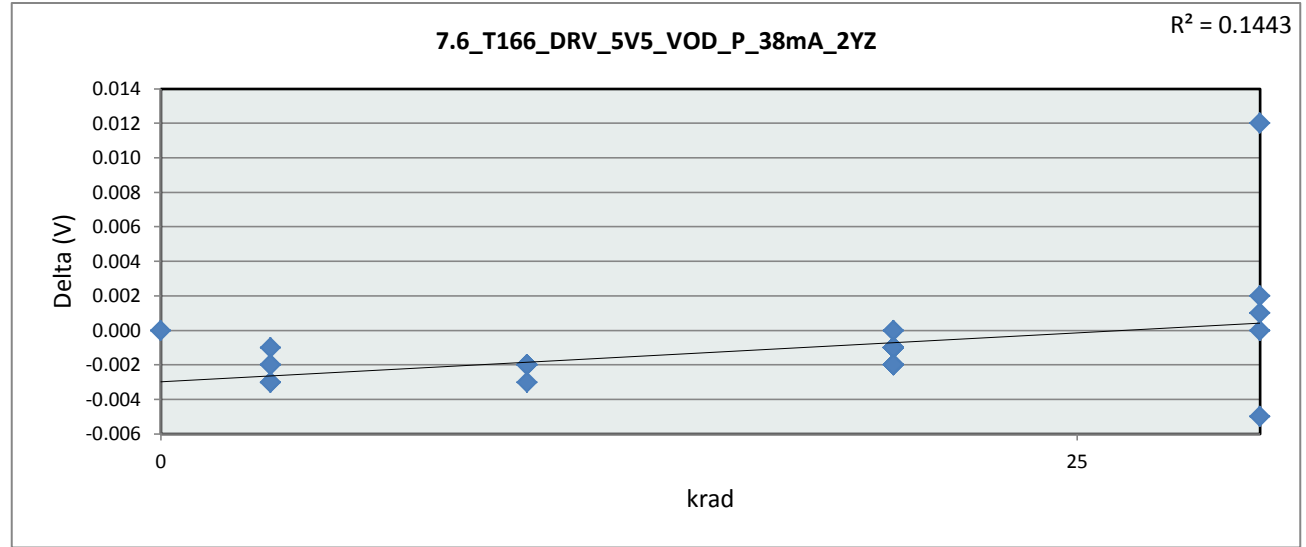


TID Report
Device Name \

7.6_T166_DRV_5V5_VOD_P

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0	0
Min Limit	2.32	2.32

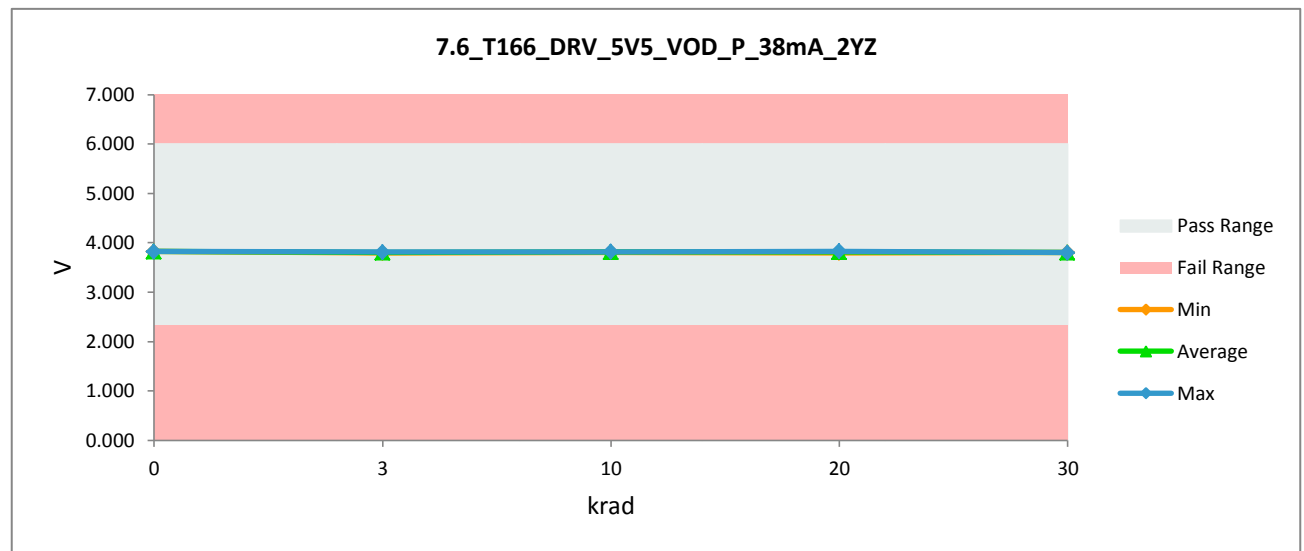
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	3.824	3.824	0.000
3	1	3.808	3.811	-0.003
3	2	3.796	3.799	-0.003
3	3	3.797	3.798	-0.001
3	4	3.797	3.799	-0.002
3	5	3.807	3.809	-0.002
10	6	3.811	3.813	-0.002
10	7	3.814	3.816	-0.002
10	8	3.811	3.813	-0.002
10	9	3.803	3.805	-0.002
10	10	3.803	3.806	-0.003
20	11	3.811	3.812	-0.001
20	12	3.815	3.816	-0.001
20	13	3.809	3.810	-0.001
20	14	3.804	3.805	-0.001
20	15	3.793	3.794	-0.001
20	16	3.794	3.795	-0.001
20	17	3.795	3.796	-0.001
20	18	3.803	3.803	0.000
20	19	3.809	3.810	-0.001
20	20	3.811	3.813	-0.002
20	21	3.808	3.810	-0.002
20	22	3.822	3.824	-0.002
20	23	3.827	3.828	-0.001
20	24	3.822	3.823	-0.001
20	25	3.815	3.815	0.000
20	26	3.804	3.805	-0.001
20	27	3.794	3.795	-0.001
20	28	3.812	3.814	-0.002
20	29	3.818	3.819	-0.001
20	30	3.824	3.826	-0.002
20	31	3.821	3.823	-0.002
20	32	3.802	3.804	-0.002
30	33	3.813	3.801	0.012
30	34	3.801	3.801	0.000
30	35	3.802	3.801	0.001
30	36	3.796	3.801	-0.005
30	37	3.802	3.800	0.002
	Max	3.827	3.828	0.012
	Average	3.808	3.809	-0.001
	Min	3.793	3.794	-0.005
	Std Dev	0.009	0.010	0.002



7.6_T166_DRV_5V5_VOD_P

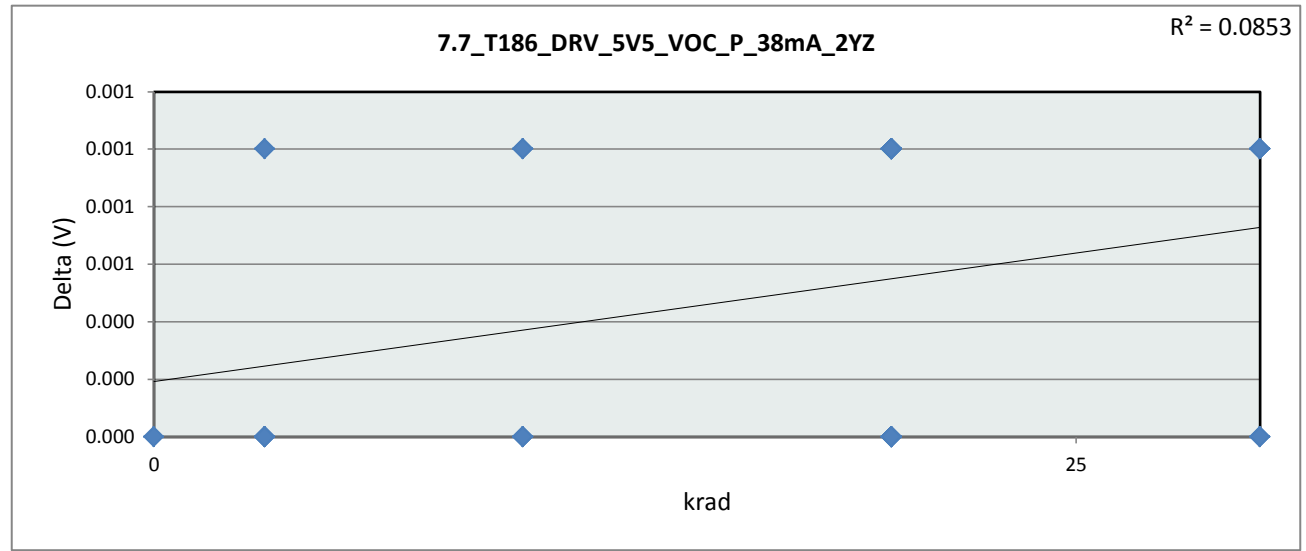
Test Site		
Tester		
Test Number		
Max Limit	0	V
Min Limit	2.32	V

krad	0	3	10	20	30
LL	2.320	2.320	2.320	2.320	2.320
Min	3.824	3.798	3.805	3.794	3.800
Average	3.824	3.803	3.811	3.811	3.801
Max	3.824	3.811	3.816	3.828	3.801
UL	6.000	6.000	6.000	6.000	6.000

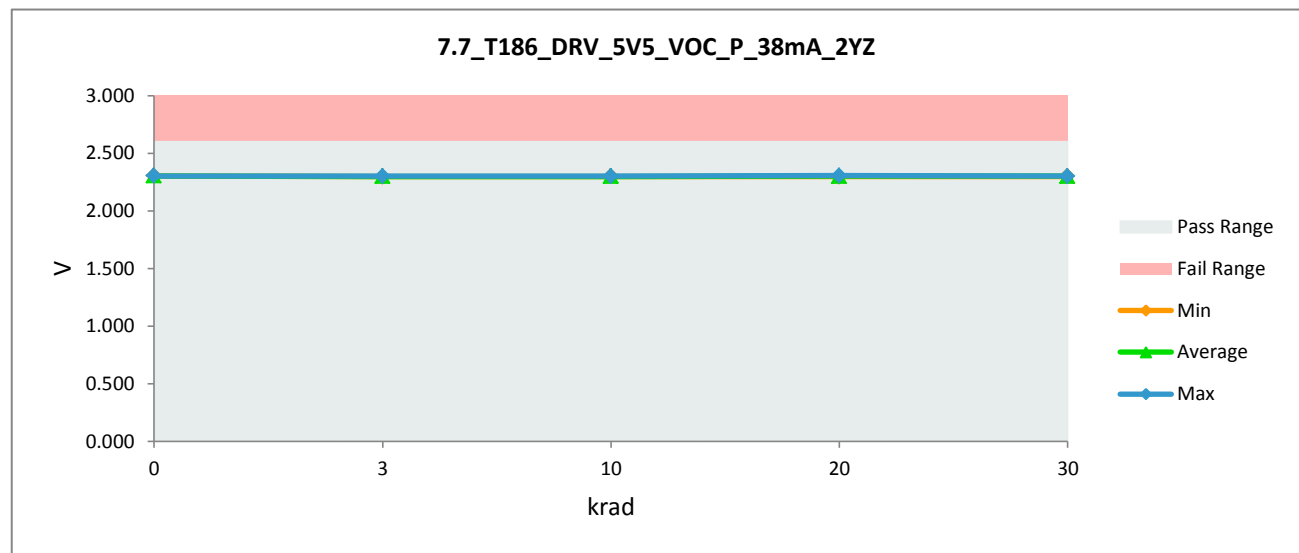


TID Report
Device Name \

7.7_T186_DRV_5V5_VOC_P				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	2.6	2.6		
Min Limit	0	0		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	2.303	2.303	0.000
3	1	2.299	2.299	0.000
3	2	2.296	2.296	0.000
3	3	2.297	2.296	0.001
3	4	2.296	2.296	0.000
3	5	2.299	2.299	0.000
10	6	2.300	2.299	0.001
10	7	2.300	2.300	0.000
10	8	2.299	2.299	0.000
10	9	2.299	2.298	0.001
10	10	2.298	2.298	0.000
20	11	2.299	2.298	0.001
20	12	2.300	2.299	0.001
20	13	2.299	2.299	0.000
20	14	2.298	2.298	0.000
20	15	2.295	2.295	0.000
20	16	2.296	2.296	0.000
20	17	2.297	2.296	0.001
20	18	2.298	2.297	0.001
20	19	2.299	2.298	0.001
20	20	2.300	2.299	0.001
20	21	2.302	2.301	0.001
20	22	2.305	2.304	0.001
20	23	2.305	2.305	0.000
20	24	2.304	2.304	0.000
20	25	2.302	2.301	0.001
20	26	2.301	2.300	0.001
20	27	2.299	2.298	0.001
20	28	2.302	2.301	0.001
20	29	2.303	2.302	0.001
20	30	2.304	2.304	0.000
20	31	2.303	2.303	0.000
20	32	2.300	2.300	0.000
30	33	2.301	2.301	0.000
30	34	2.301	2.300	0.001
30	35	2.302	2.301	0.001
30	36	2.300	2.300	0.000
30	37	2.299	2.298	0.001
Max		2.305	2.305	0.001
Average		2.300	2.300	0.000
Min		2.295	2.295	0.000
Std Dev		0.003	0.003	0.001

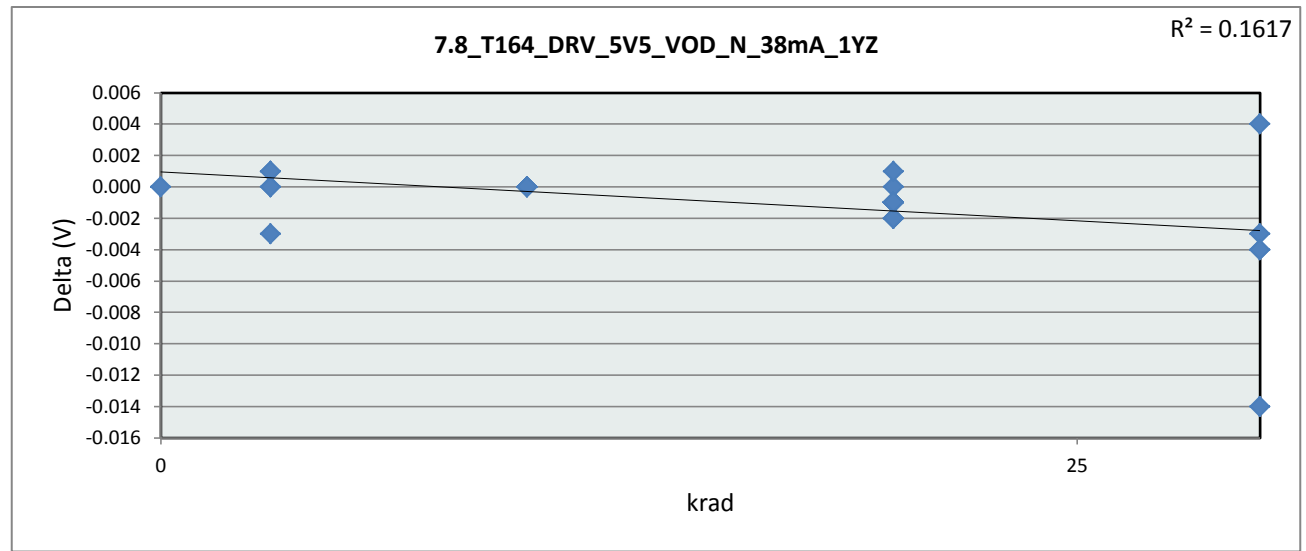


7.7_T186_DRV_5V5_VOC_P					
Test Site					
Tester					
Test Number					
Max Limit	2.6	V			
Min Limit	0	V			
krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	2.303	2.296	2.298	2.295	2.298
Average	2.303	2.297	2.299	2.300	2.300
Max	2.303	2.299	2.300	2.305	2.301
UL	2.600	2.600	2.600	2.600	2.600

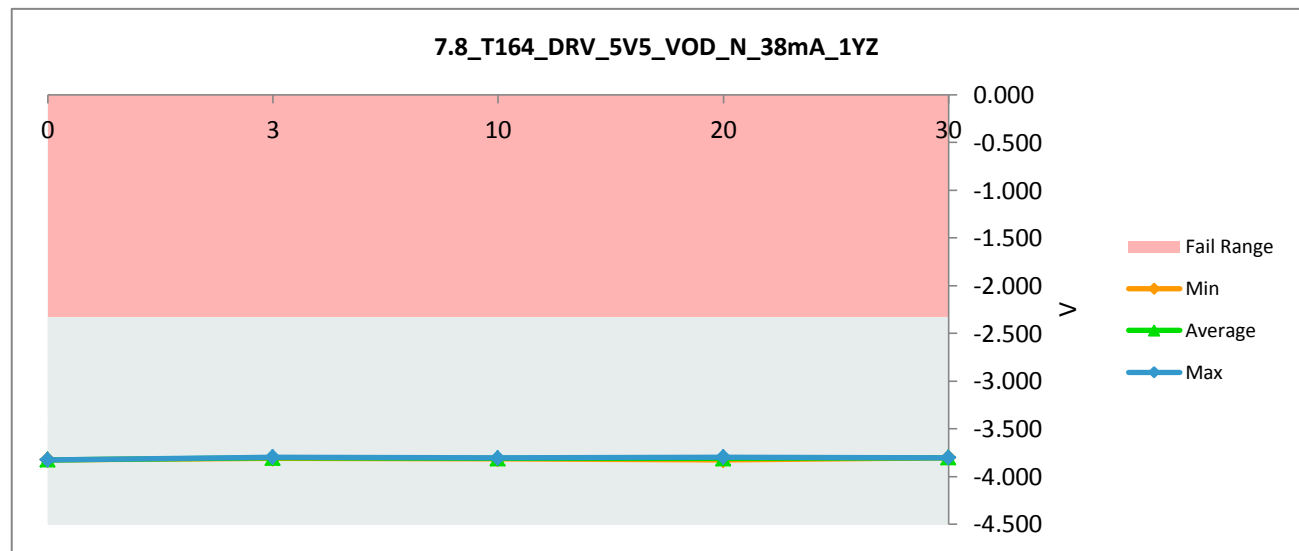


TID Report
Device Name \

7.8_T164_DRV_5V5_VOD_N				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	-2.32	-2.32		
Min Limit				
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-3.824	-3.824	0.000
3	1	-3.812	-3.812	0.000
3	2	-3.799	-3.800	0.001
3	3	-3.800	-3.801	0.001
3	4	-3.801	-3.798	-0.003
3	5	-3.810	-3.810	0.000
10	6	-3.814	-3.814	0.000
10	7	-3.818	-3.818	0.000
10	8	-3.813	-3.813	0.000
10	9	-3.806	-3.806	0.000
10	10	-3.806	-3.806	0.000
20	11	-3.813	-3.812	-0.001
20	12	-3.818	-3.816	-0.002
20	13	-3.813	-3.812	-0.001
20	14	-3.808	-3.806	-0.002
20	15	-3.797	-3.796	-0.001
20	16	-3.798	-3.797	-0.001
20	17	-3.798	-3.796	-0.002
20	18	-3.807	-3.805	-0.002
20	19	-3.811	-3.811	0.000
20	20	-3.814	-3.813	-0.001
20	21	-3.814	-3.813	-0.001
20	22	-3.823	-3.822	-0.001
20	23	-3.828	-3.827	-0.001
20	24	-3.822	-3.821	-0.001
20	25	-3.815	-3.814	-0.001
20	26	-3.805	-3.804	-0.001
20	27	-3.795	-3.796	0.001
20	28	-3.815	-3.814	-0.001
20	29	-3.821	-3.820	-0.001
20	30	-3.827	-3.826	-0.001
20	31	-3.823	-3.822	-0.001
20	32	-3.804	-3.803	-0.001
30	33	-3.816	-3.802	-0.014
30	34	-3.805	-3.802	-0.003
30	35	-3.806	-3.802	-0.004
30	36	-3.798	-3.802	0.004
30	37	-3.807	-3.803	-0.004
	Max	-3.795	-3.796	0.004
	Average	-3.811	-3.809	-0.001
	Min	-3.828	-3.827	-0.014
	Std Dev	0.009	0.009	0.003

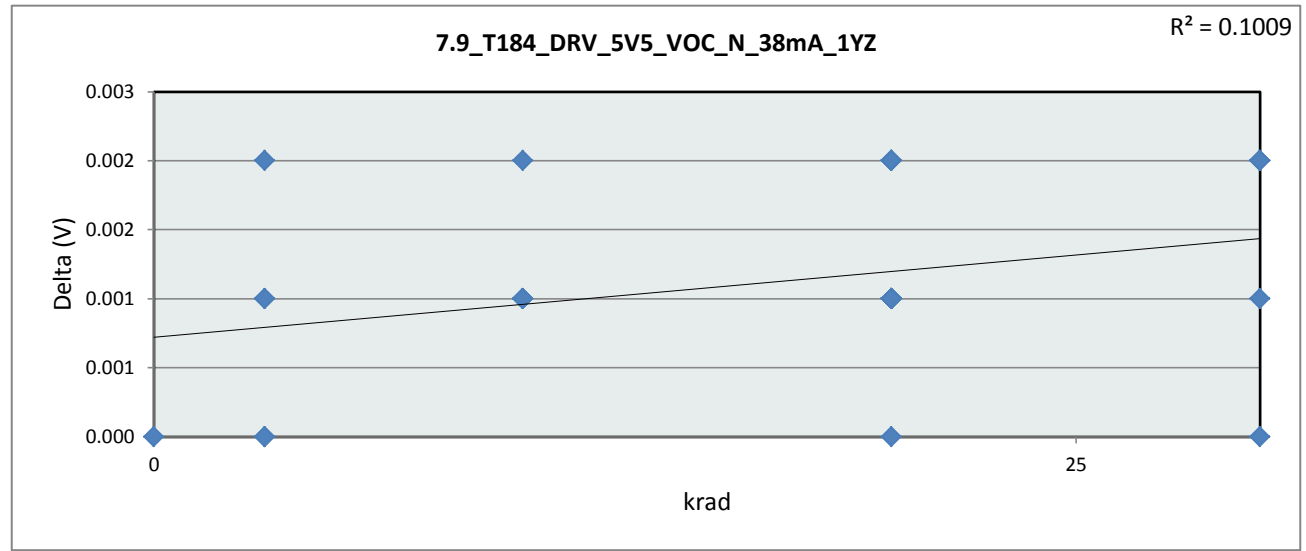


7.8_T164_DRV_5V5_VOD_N					
Test Site					
Tester					
Test Number					
Max Limit	-2.32	V			
Min Limit		V			
krad	0	3	10	20	30
LL					
Min	-3.824	-3.812	-3.818	-3.827	-3.803
Average	-3.824	-3.804	-3.811	-3.811	-3.802
Max	-3.824	-3.798	-3.806	-3.796	-3.802
UL	-2.320	-2.320	-2.320	-2.320	-2.320

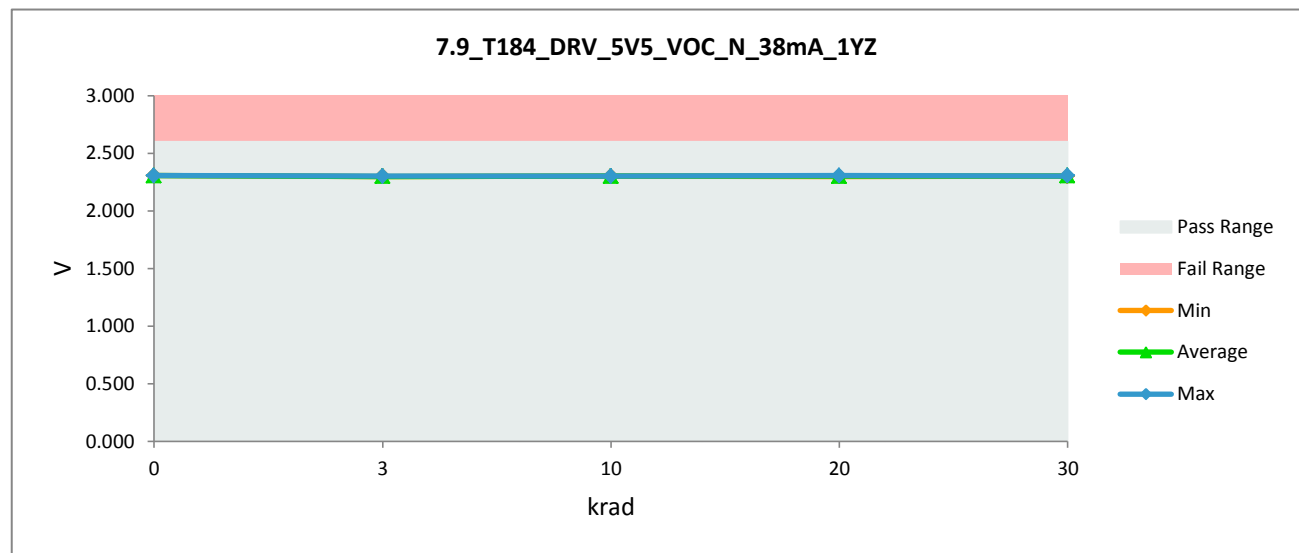


TID Report
Device Name \

7.9_T184_DRV_5V5_VOC_N				
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	2.304	2.304	0.000
3	1	2.301	2.300	0.001
3	2	2.298	2.298	0.000
3	3	2.299	2.298	0.001
3	4	2.299	2.297	0.002
3	5	2.300	2.300	0.000
10	6	2.302	2.300	0.002
10	7	2.302	2.301	0.001
10	8	2.301	2.300	0.001
10	9	2.300	2.299	0.001
10	10	2.300	2.299	0.001
20	11	2.301	2.300	0.001
20	12	2.302	2.301	0.001
20	13	2.301	2.300	0.001
20	14	2.300	2.299	0.001
20	15	2.298	2.297	0.001
20	16	2.299	2.297	0.002
20	17	2.299	2.297	0.002
20	18	2.300	2.298	0.002
20	19	2.301	2.300	0.001
20	20	2.302	2.300	0.002
20	21	2.304	2.303	0.001
20	22	2.305	2.305	0.000
20	23	2.306	2.305	0.001
20	24	2.305	2.304	0.001
20	25	2.303	2.302	0.001
20	26	2.302	2.301	0.001
20	27	2.300	2.298	0.002
20	28	2.303	2.302	0.001
20	29	2.303	2.302	0.001
20	30	2.305	2.304	0.001
20	31	2.305	2.304	0.001
20	32	2.301	2.300	0.001
30	33	2.303	2.302	0.001
30	34	2.304	2.302	0.002
30	35	2.304	2.302	0.002
30	36	2.302	2.302	0.000
30	37	2.302	2.300	0.002
	Max	2.306	2.305	0.002
	Average	2.302	2.301	0.001
	Min	2.298	2.297	0.000
	Std Dev	0.002	0.002	0.001



7.9_T184_DRV_5V5_VOC_N					
krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	2.304	2.297	2.299	2.297	2.300
Average	2.304	2.299	2.300	2.301	2.302
Max	2.304	2.300	2.301	2.305	2.302
UL	2.600	2.600	2.600	2.600	2.600

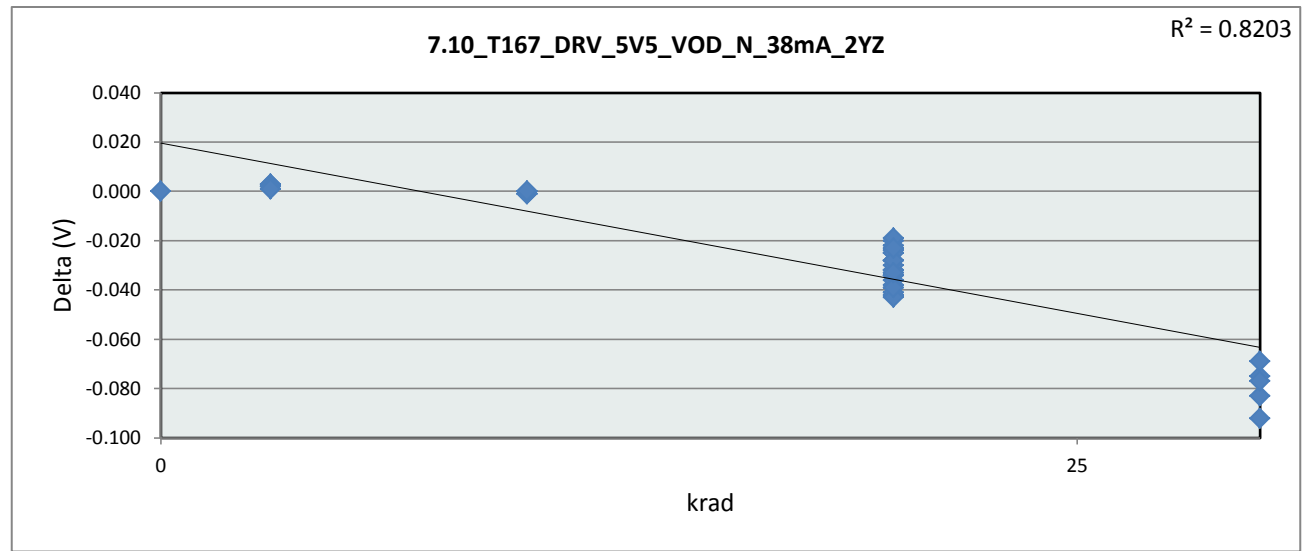


TID Report
Device Name \

7.10_T167_DRV_5V5_VOD_N

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	-2.32	-2.32
Min Limit		

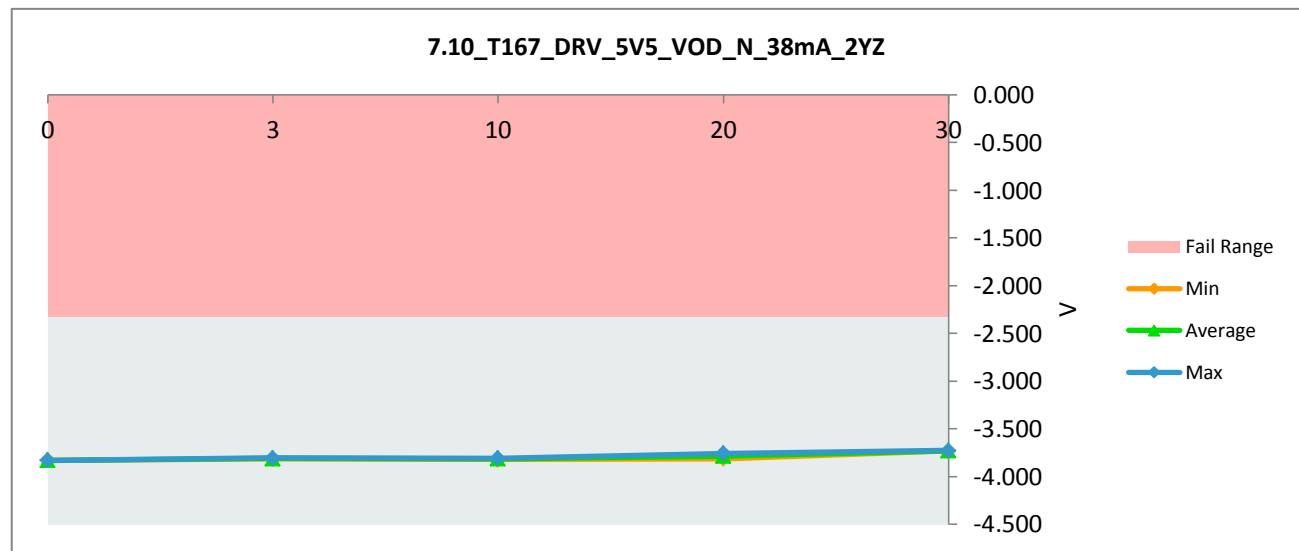
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-3.830	-3.830	0.000
3	1	-3.815	-3.818	0.003
3	2	-3.803	-3.806	0.003
3	3	-3.803	-3.805	0.002
3	4	-3.804	-3.806	0.002
3	5	-3.815	-3.816	0.001
10	6	-3.818	-3.817	-0.001
10	7	-3.822	-3.821	-0.001
10	8	-3.818	-3.817	-0.001
10	9	-3.810	-3.810	0.000
10	10	-3.809	-3.809	0.000
20	11	-3.818	-3.794	-0.024
20	12	-3.821	-3.787	-0.034
20	13	-3.816	-3.778	-0.038
20	14	-3.810	-3.768	-0.042
20	15	-3.801	-3.776	-0.025
20	16	-3.802	-3.761	-0.041
20	17	-3.802	-3.759	-0.043
20	18	-3.810	-3.774	-0.036
20	19	-3.816	-3.784	-0.032
20	20	-3.818	-3.784	-0.034
20	21	-3.817	-3.778	-0.039
20	22	-3.828	-3.796	-0.032
20	23	-3.833	-3.813	-0.020
20	24	-3.828	-3.798	-0.030
20	25	-3.818	-3.790	-0.028
20	26	-3.810	-3.788	-0.022
20	27	-3.799	-3.774	-0.025
20	28	-3.817	-3.789	-0.028
20	29	-3.824	-3.796	-0.028
20	30	-3.831	-3.812	-0.019
20	31	-3.826	-3.793	-0.033
20	32	-3.809	-3.786	-0.023
30	33	-3.819	-3.727	-0.092
30	34	-3.809	-3.734	-0.075
30	35	-3.810	-3.727	-0.083
30	36	-3.803	-3.734	-0.069
30	37	-3.809	-3.732	-0.077
	Max	-3.799	-3.727	0.003
	Average	-3.815	-3.786	-0.028
	Min	-3.833	-3.830	-0.092
	Std Dev	0.009	0.028	0.025



7.10_T167_DRV_5V5_VOD

Test Site		
Tester		
Test Number		
Max Limit	-2.32	V
Min Limit		V

krad	0	3	10	20	30
LL					
Min	-3.830	-3.818	-3.821	-3.813	-3.734
Average	-3.830	-3.810	-3.815	-3.785	-3.731
Max	-3.830	-3.805	-3.809	-3.759	-3.727
UL	-2.320	-2.320	-2.320	-2.320	-2.320

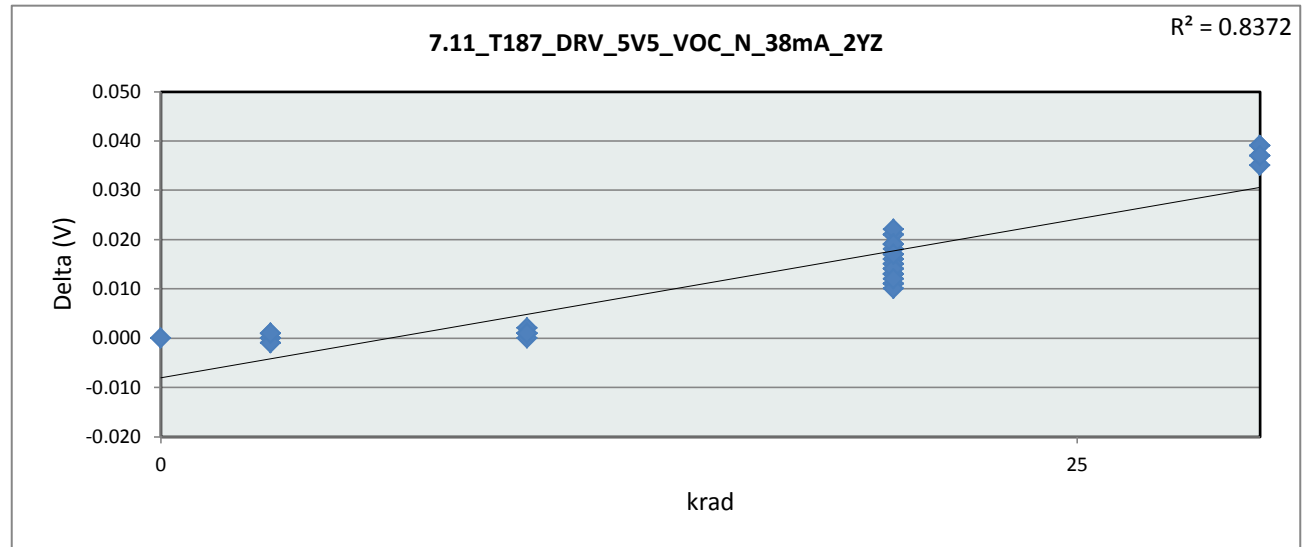


TID Report
Device Name \

7.11_T187_DRV_5V5_VOC_N

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2.6	2.6
Min Limit	0	0

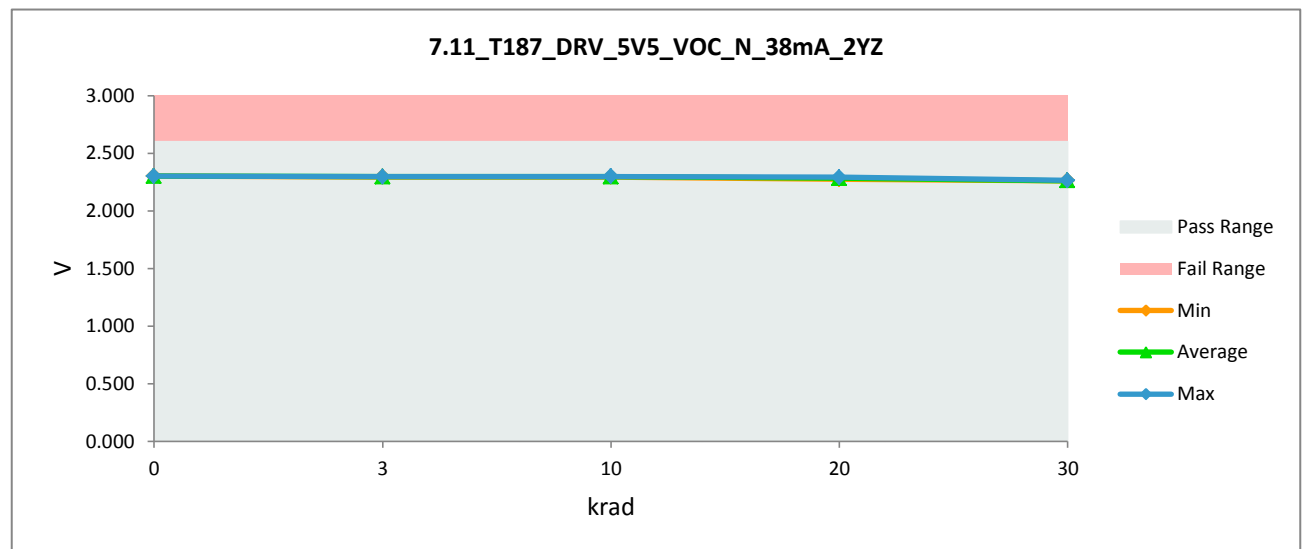
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	2.301	2.301	0.000
3	1	2.297	2.296	0.001
3	2	2.294	2.294	0.000
3	3	2.295	2.295	0.000
3	4	2.294	2.295	-0.001
3	5	2.297	2.296	0.001
10	6	2.297	2.296	0.001
10	7	2.298	2.297	0.001
10	8	2.297	2.295	0.002
10	9	2.295	2.295	0.000
10	10	2.295	2.294	0.001
20	11	2.297	2.284	0.013
20	12	2.298	2.280	0.018
20	13	2.296	2.277	0.019
20	14	2.296	2.275	0.021
20	15	2.294	2.281	0.013
20	16	2.295	2.274	0.021
20	17	2.294	2.272	0.022
20	18	2.296	2.277	0.019
20	19	2.297	2.281	0.016
20	20	2.297	2.280	0.017
20	21	2.299	2.280	0.019
20	22	2.301	2.285	0.016
20	23	2.303	2.292	0.011
20	24	2.301	2.286	0.015
20	25	2.299	2.284	0.015
20	26	2.297	2.286	0.011
20	27	2.296	2.283	0.013
20	28	2.298	2.284	0.014
20	29	2.299	2.285	0.014
20	30	2.301	2.291	0.010
20	31	2.300	2.283	0.017
20	32	2.297	2.285	0.012
30	33	2.299	2.260	0.039
30	34	2.299	2.262	0.037
30	35	2.299	2.260	0.039
30	36	2.297	2.262	0.035
30	37	2.297	2.260	0.037
	Max	2.303	2.301	0.039
	Average	2.297	2.283	0.014
	Min	2.294	2.260	-0.001
	Std Dev	0.002	0.011	0.012



7.11_T187_DRV_5V5_VOC

Test Site		
Tester		
Test Number		
Max Limit	2.6	V
Min Limit	0	V

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	2.301	2.294	2.294	2.272	2.260
Average	2.301	2.295	2.295	2.282	2.261
Max	2.301	2.296	2.297	2.292	2.262
UL	2.600	2.600	2.600	2.600	2.600

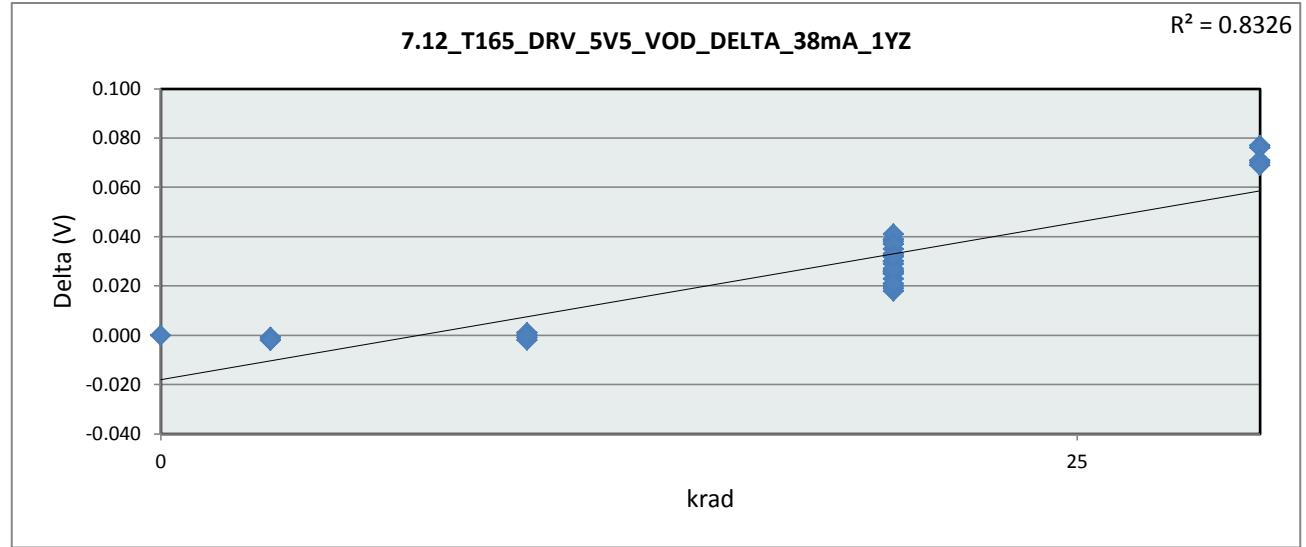


TID Report
Device Name \

7.12_T165_DRV_5V5_VOD_D

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.39	0.39
Min Limit	0	0

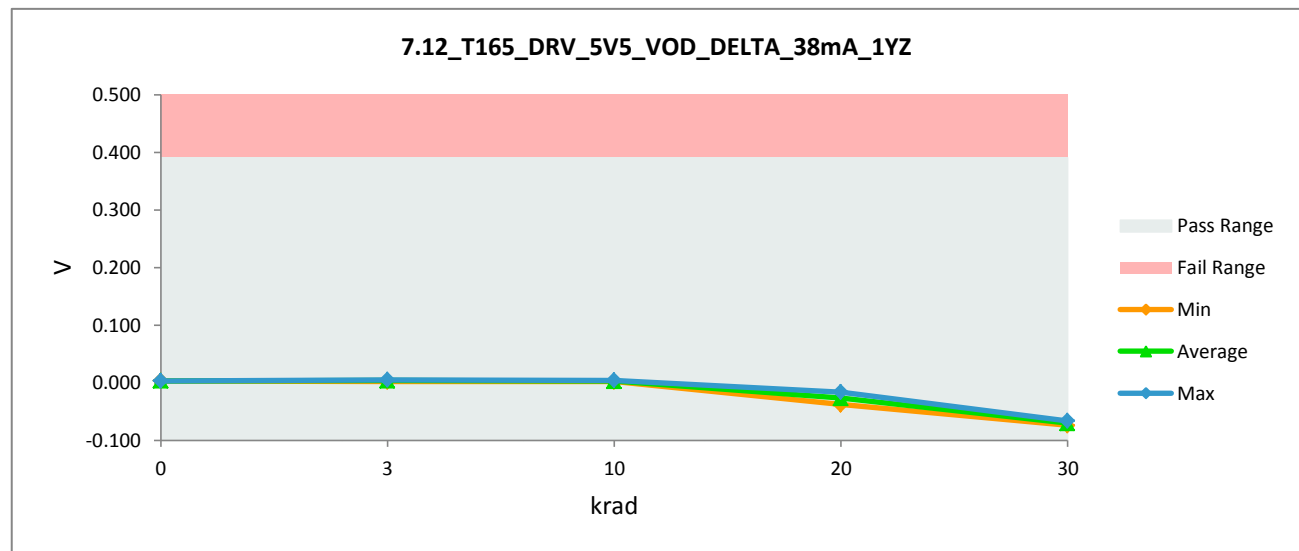
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.003	0.003	0.000
3	1	0.002	0.004	-0.002
3	2	0.003	0.004	-0.001
3	3	0.001	0.002	-0.001
3	4	0.002	0.004	-0.002
3	5	0.003	0.005	-0.002
10	6	0.002	0.002	0.000
10	7	0.002	0.003	-0.001
10	8	0.003	0.002	0.001
10	9	0.002	0.004	-0.002
10	10	0.002	0.002	0.000
20	11	0.003	-0.022	0.025
20	12	0.001	-0.031	0.032
20	13	0.001	-0.034	0.035
20	14	0.002	-0.037	0.039
20	15	0.003	-0.020	0.023
20	16	0.001	-0.037	0.038
20	17	0.003	-0.038	0.041
20	18	0.003	-0.030	0.033
20	19	0.003	-0.027	0.030
20	20	0.002	-0.030	0.032
20	21	0.002	-0.035	0.037
20	22	0.003	-0.027	0.030
20	23	0.001	-0.017	0.018
20	24	0.003	-0.026	0.029
20	25	0.003	-0.023	0.026
20	26	0.001	-0.019	0.020
20	27	0.002	-0.023	0.025
20	28	0.002	-0.024	0.026
20	29	0.003	-0.024	0.027
20	30	0.003	-0.016	0.019
20	31	0.002	-0.030	0.032
20	32	0.002	-0.019	0.021
30	33	0.003	-0.074	0.077
30	34	0.001	-0.069	0.070
30	35	0.002	-0.074	0.076
30	36	0.002	-0.069	0.071
30	37	0.003	-0.066	0.069
Max		0.003	0.005	0.077
Average		0.002	-0.024	0.026
Min		0.001	-0.074	-0.002
Std Dev		0.001	0.023	0.023



7.12_T165_DRV_5V5_VOD

Test Site		
Tester		
Test Number		
Max Limit	0.39	V
Min Limit	0	V

	krad	0	3	10	20	30
LL						
Min		0.003	0.002	0.002	-0.038	-0.074
Average		0.003	0.004	0.003	-0.027	-0.070
Max		0.003	0.005	0.004	-0.016	-0.066
UL		0.390	0.390	0.390	0.390	0.390

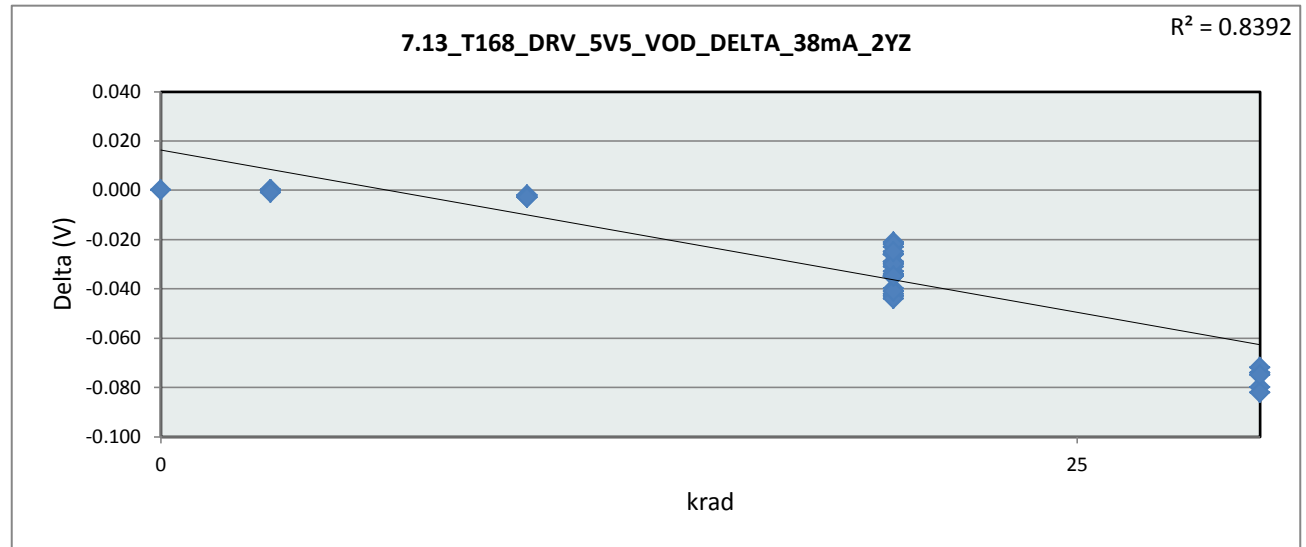


TID Report
Device Name \

7.13_T168_DRV_5V5_VOD_D

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.39	0.39
Min Limit	0	0

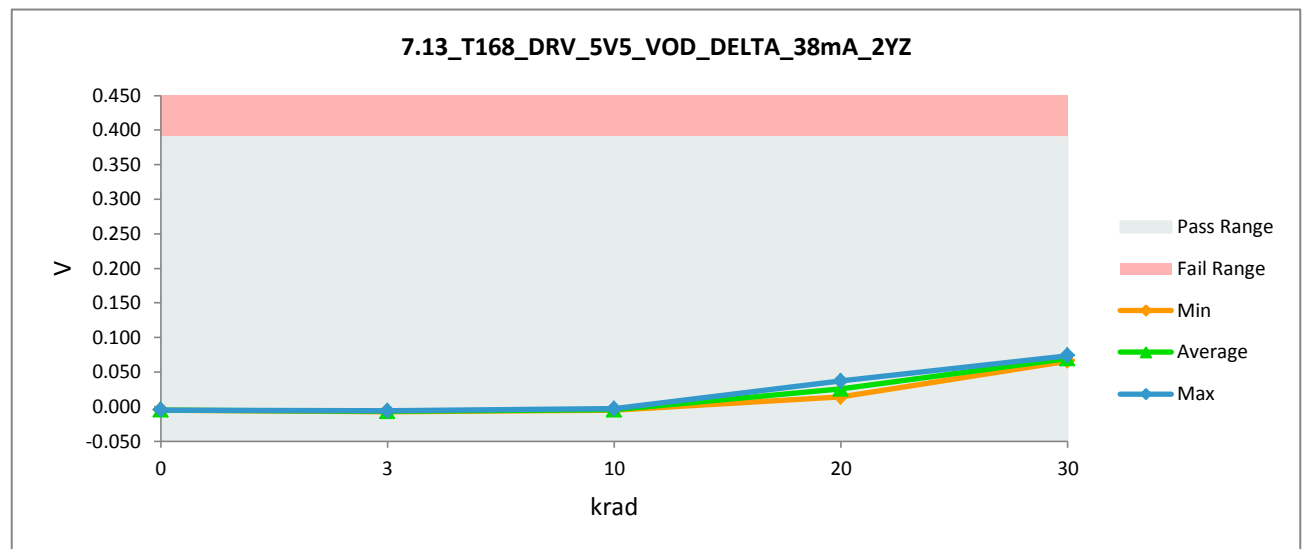
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.005	-0.005	0.000
3	1	-0.007	-0.007	0.000
3	2	-0.007	-0.007	0.000
3	3	-0.007	-0.007	0.000
3	4	-0.007	-0.007	0.000
3	5	-0.007	-0.006	-0.001
10	6	-0.007	-0.005	-0.002
10	7	-0.008	-0.005	-0.003
10	8	-0.007	-0.004	-0.003
10	9	-0.007	-0.005	-0.002
10	10	-0.006	-0.003	-0.003
20	11	-0.008	0.018	-0.026
20	12	-0.006	0.029	-0.035
20	13	-0.007	0.033	-0.040
20	14	-0.006	0.037	-0.043
20	15	-0.008	0.018	-0.026
20	16	-0.008	0.034	-0.042
20	17	-0.007	0.037	-0.044
20	18	-0.006	0.029	-0.035
20	19	-0.007	0.026	-0.033
20	20	-0.006	0.029	-0.035
20	21	-0.009	0.032	-0.041
20	22	-0.006	0.028	-0.034
20	23	-0.006	0.015	-0.021
20	24	-0.006	0.025	-0.031
20	25	-0.004	0.025	-0.029
20	26	-0.006	0.017	-0.023
20	27	-0.005	0.021	-0.026
20	28	-0.005	0.024	-0.029
20	29	-0.006	0.024	-0.030
20	30	-0.008	0.014	-0.022
20	31	-0.005	0.030	-0.035
20	32	-0.007	0.018	-0.025
30	33	-0.006	0.074	-0.080
30	34	-0.008	0.066	-0.074
30	35	-0.008	0.074	-0.082
30	36	-0.006	0.066	-0.072
30	37	-0.007	0.068	-0.075
	Max	-0.004	0.074	0.000
	Average	-0.007	0.022	-0.029
	Min	-0.009	-0.007	-0.082
	Std Dev	0.001	0.024	0.024



7.13_T168_DRV_5V5_VOD

Test Site		
Tester		
Test Number		
Max Limit	0.39	V
Min Limit	0	V

	krad	0	3	10	20	30
LL						
Min		-0.005	-0.007	-0.005	0.014	0.066
Average		-0.005	-0.007	-0.004	0.026	0.070
Max		-0.005	-0.006	-0.003	0.037	0.074
UL		0.390	0.390	0.390	0.390	0.390

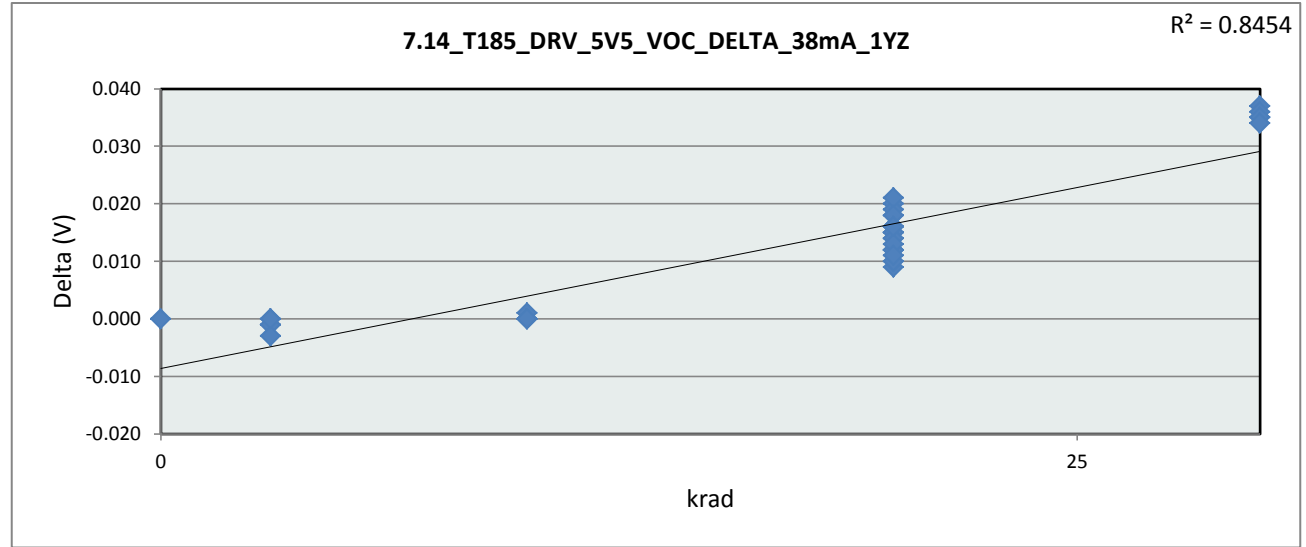


TID Report
Device Name \

7.14 T185 DRV 5V5 VOC D

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.39	0.39
Min Limit	0	0

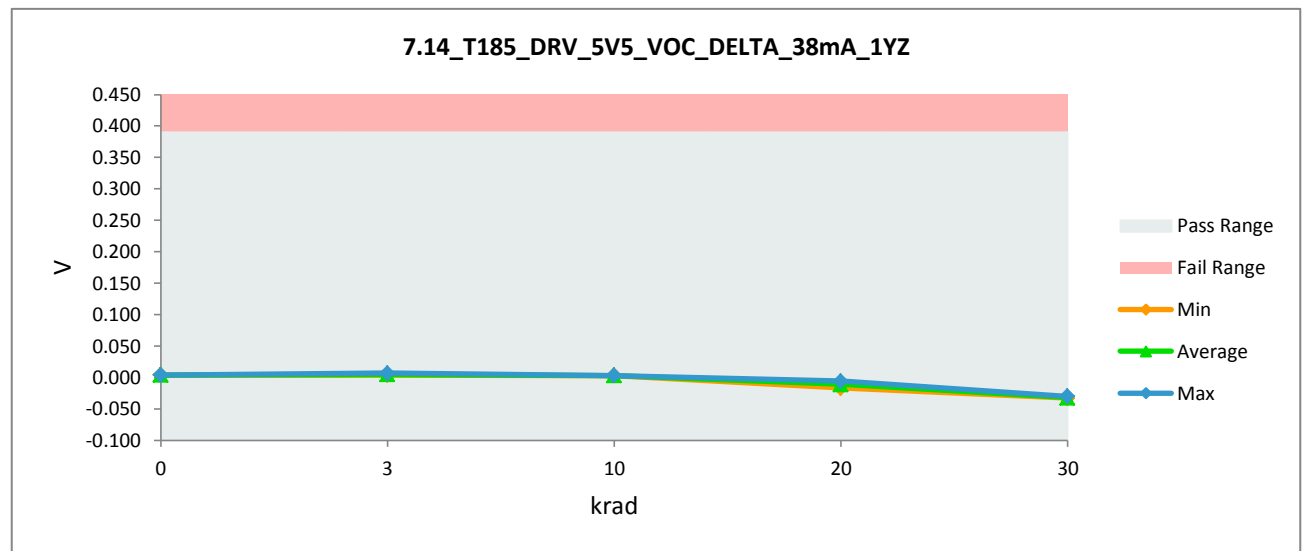
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.004	0.004	0.000
3	1	0.003	0.004	-0.001
3	2	0.004	0.004	0.000
3	3	0.003	0.004	-0.001
3	4	0.004	0.007	-0.003
3	5	0.004	0.004	0.000
10	6	0.004	0.003	0.001
10	7	0.003	0.003	0.000
10	8	0.003	0.003	0.000
10	9	0.003	0.003	0.000
10	10	0.003	0.003	0.000
20	11	0.003	-0.009	0.012
20	12	0.003	-0.013	0.016
20	13	0.004	-0.014	0.018
20	14	0.004	-0.016	0.020
20	15	0.004	-0.008	0.012
20	16	0.004	-0.015	0.019
20	17	0.004	-0.017	0.021
20	18	0.004	-0.012	0.016
20	19	0.004	-0.011	0.015
20	20	0.003	-0.012	0.015
20	21	0.004	-0.014	0.018
20	22	0.004	-0.012	0.016
20	23	0.003	-0.006	0.009
20	24	0.004	-0.011	0.015
20	25	0.004	-0.010	0.014
20	26	0.003	-0.007	0.010
20	27	0.003	-0.009	0.012
20	28	0.004	-0.010	0.014
20	29	0.004	-0.009	0.013
20	30	0.004	-0.006	0.010
20	31	0.003	-0.013	0.016
20	32	0.003	-0.008	0.011
30	33	0.004	-0.033	0.037
30	34	0.003	-0.032	0.035
30	35	0.003	-0.033	0.036
30	36	0.003	-0.032	0.035
30	37	0.004	-0.030	0.034
	Max	0.004	0.007	0.037
	Average	0.004	-0.009	0.013
	Min	0.003	-0.033	-0.003
	Std Dev	0.001	0.011	0.011



7.14 T185 DRV 5V5 VOC

Test Site		
Tester		
Test Number		
Max Limit	0.39	V
Min Limit	0	V

	krad	0	3	10	20	30
LL						
Min		0.004	0.004	0.003	-0.017	-0.033
Average		0.004	0.005	0.003	-0.011	-0.032
Max		0.004	0.007	0.003	-0.006	-0.030
UL		0.390	0.390	0.390	0.390	0.390

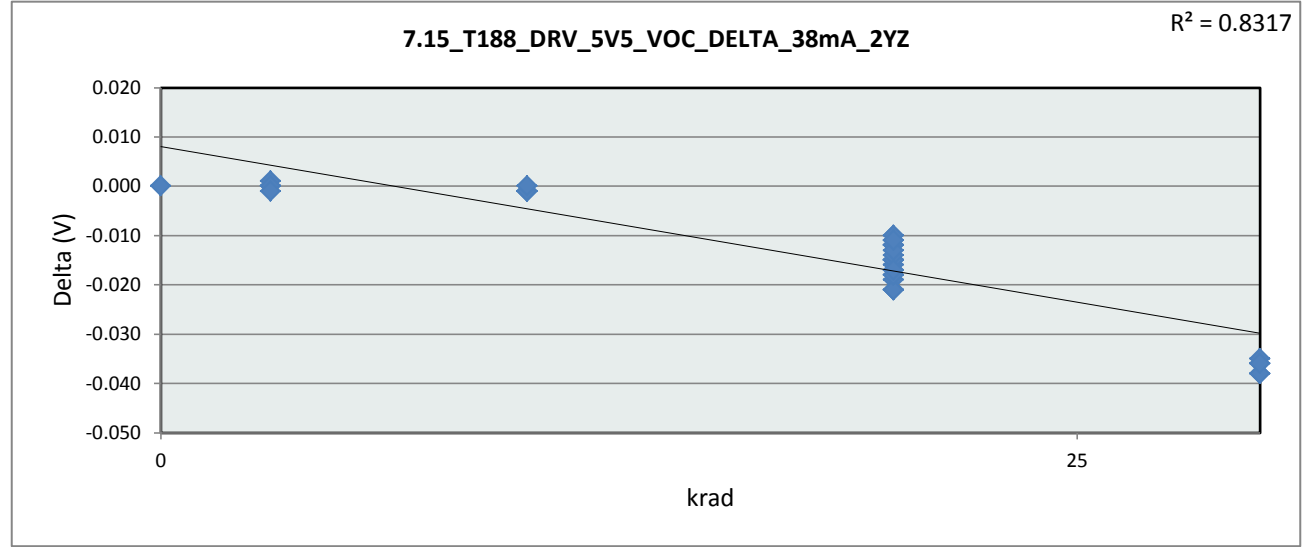


TID Report
Device Name \

7.15_T188_DRV_5V5_VOC_D

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.39	0.39
Min Limit	0	0

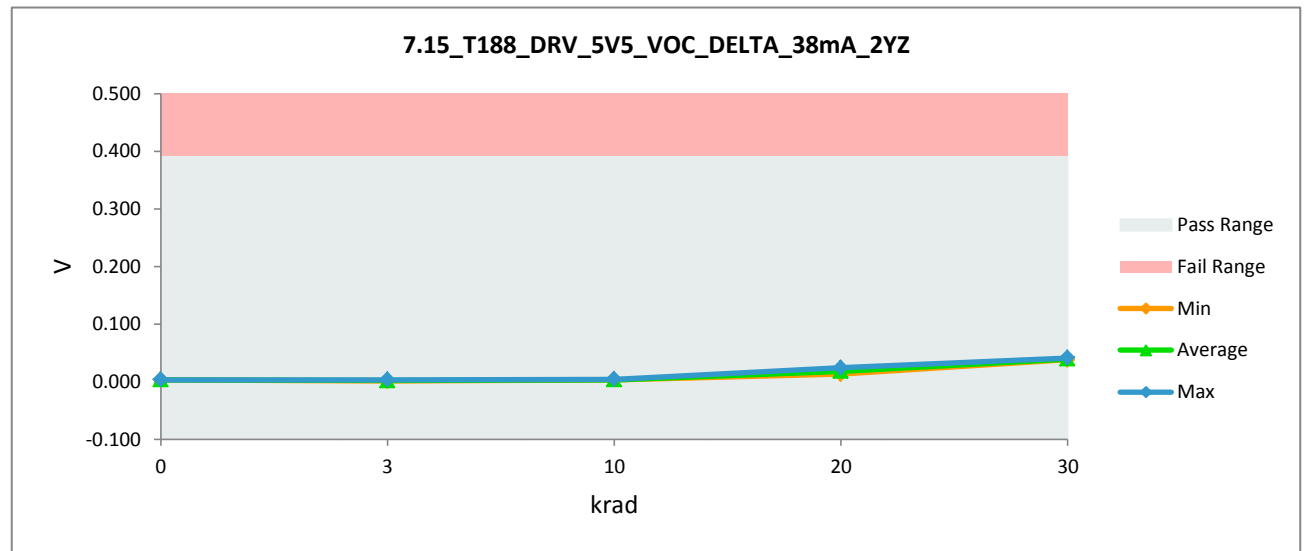
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.003	0.003	0.000
3	1	0.002	0.002	0.000
3	2	0.002	0.002	0.000
3	3	0.002	0.001	0.001
3	4	0.002	0.002	0.000
3	5	0.002	0.003	-0.001
10	6	0.002	0.003	-0.001
10	7	0.002	0.003	-0.001
10	8	0.002	0.003	-0.001
10	9	0.003	0.004	-0.001
10	10	0.003	0.003	0.000
20	11	0.003	0.015	-0.012
20	12	0.002	0.019	-0.017
20	13	0.003	0.022	-0.019
20	14	0.002	0.023	-0.021
20	15	0.002	0.014	-0.012
20	16	0.001	0.022	-0.021
20	17	0.003	0.024	-0.021
20	18	0.002	0.020	-0.018
20	19	0.002	0.017	-0.015
20	20	0.003	0.019	-0.016
20	21	0.003	0.021	-0.018
20	22	0.004	0.019	-0.015
20	23	0.003	0.013	-0.010
20	24	0.003	0.018	-0.015
20	25	0.003	0.018	-0.015
20	26	0.003	0.014	-0.011
20	27	0.003	0.015	-0.012
20	28	0.003	0.017	-0.014
20	29	0.003	0.016	-0.013
20	30	0.003	0.013	-0.010
20	31	0.003	0.020	-0.017
20	32	0.003	0.014	-0.011
30	33	0.003	0.041	-0.038
30	34	0.002	0.038	-0.036
30	35	0.003	0.041	-0.038
30	36	0.003	0.038	-0.035
30	37	0.002	0.038	-0.036
Max		0.004	0.041	0.001
Average		0.003	0.016	-0.014
Min		0.001	0.001	-0.038
Std Dev		0.001	0.012	0.012



7.15_T188_DRV_5V5_VOC

Test Site		
Tester		
Test Number		
Max Limit	0.39	V
Min Limit	0	V

	krad	0	3	10	20	30
LL						
Min		0.003	0.001	0.003	0.013	0.038
Average		0.003	0.002	0.003	0.018	0.039
Max		0.003	0.003	0.004	0.024	0.041
UL		0.390	0.390	0.390	0.390	0.390

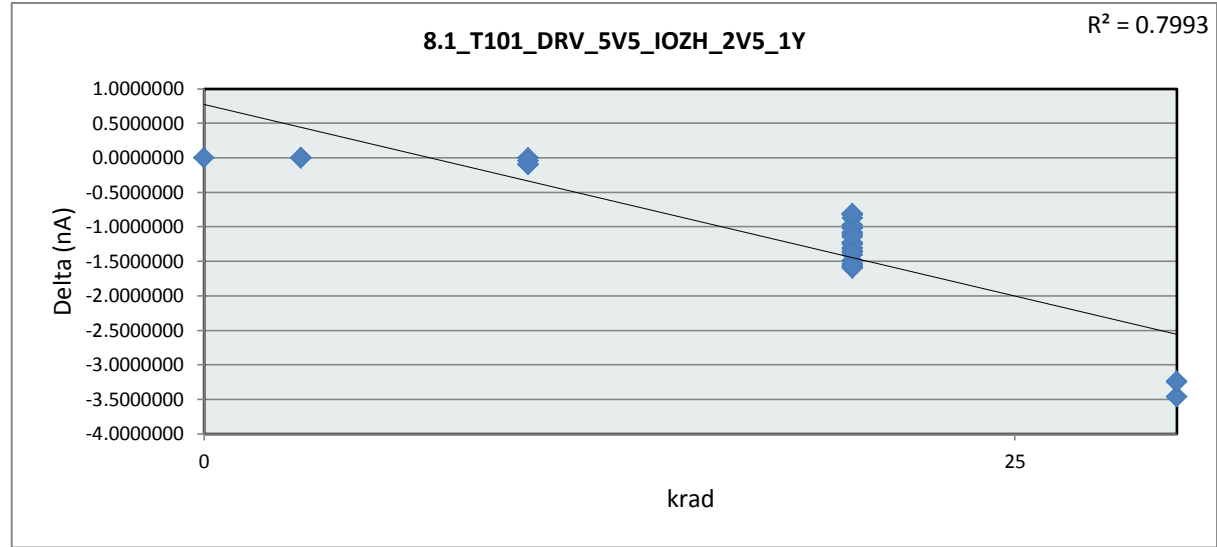


TID Report
Device Name \

8.1 T101_DRV_5V5_IOZH_2

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	3.600	3.600
Min Limit	0	0

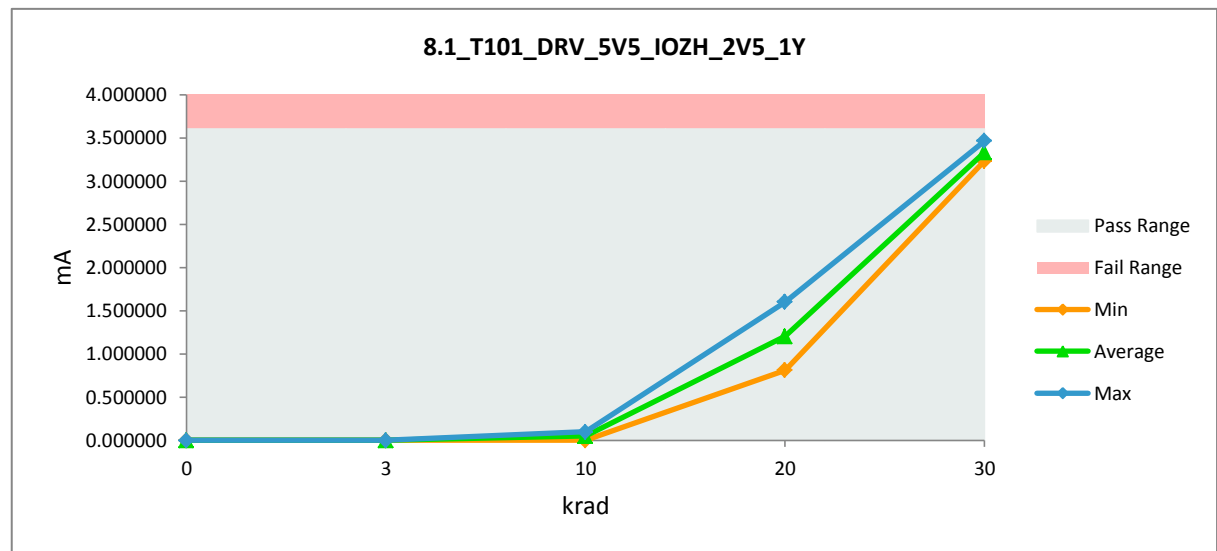
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.0000081	0.000008	0.0000000
3	1	0.0000037	0.000006	-0.0000018
3	2	0.0000069	0.000009	-0.0000022
3	3	0.0000138	0.000009	0.0000044
3	4	0.0000094	0.000009	0.0000004
3	5	0.0000131	0.000005	0.0000085
10	6	0.0000053	0.094	-0.0943783
10	7	0.0000122	0.000	0.0000044
10	8	0.0000031	0.099	-0.0990570
10	9	0.0000081	0.006	-0.0062982
10	10	0.0000084	0.044	-0.0444048
20	11	0.0000075	1.018	-1.0176895
20	12	0.0000072	1.404	-1.4044418
20	13	0.0000091	1.490	-1.4900729
20	14	0.0000097	1.578	-1.5778863
20	15	0.0000069	0.874	-0.8738255
20	16	0.0000094	1.541	-1.5411416
20	17	0.0000109	1.602	-1.6021731
20	18	0.0000072	1.316	-1.3163168
20	19	0.0000091	1.255	-1.2549699
20	20	0.0000040	1.351	-1.3505740
20	21	0.0000065	1.557	-1.5570255
20	22	0.0000084	1.306	-1.3057286
20	23	0.0000065	0.812	-0.8118581
20	24	0.0000081	1.230	-1.2303709
20	25	0.0000072	1.113	-1.1129758
20	26	0.0000031	0.814	-0.8140414
20	27	0.0000047	0.973	-0.9725397
20	28	0.0000072	1.079	-1.0793458
20	29	0.0000072	1.142	-1.1416248
20	30	0.0000053	0.823	-0.8230696
20	31	0.0000069	1.371	-1.3705001
20	32	0.0000075	0.812	-0.8115458
30	33	0.0000091	3.464	-3.4640042
30	34	0.0000072	3.247	-3.2469641
30	35	0.0000072	3.464	-3.4640061
30	36	0.0000091	3.247	-3.2469622
30	37	0.0000091	3.234	-3.2335722
	Max	0.000	3.464	0.000
	Average	0.000	1.141	-1.141
	Min	0.000	0.000	-3.464
	Std Dev	0.000	1.033	1.033



8.1 T101_DRV_5V5_IOZH

Test Site		
Tester		
Test Number		
Max Limit	3.6	mA
Min Limit	0	mA

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.000008	0.000005	0.000008	0.811553	3.233581
Average	0.000008	0.000008	0.048834	1.202722	3.331110
Max	0.000008	0.000009	0.099060	1.602184	3.464013
UL	3.600	3.600	3.600	3.600	3.600

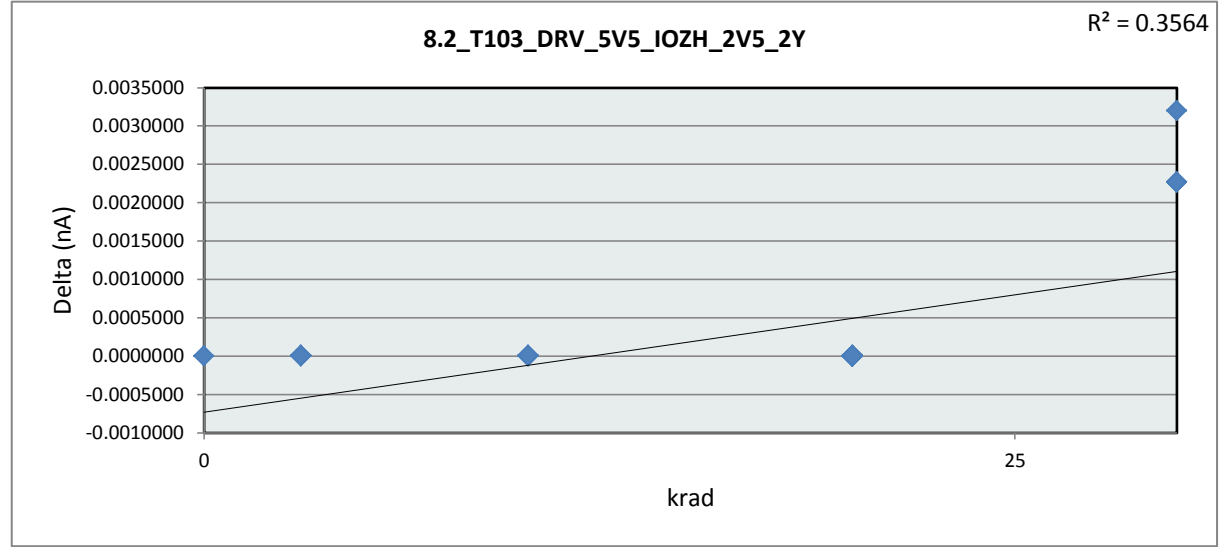


TID Report
Device Name \

8.2_T103_DRV_5V5_IOZH_2

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	3.600	3.600
Min Limit	0	0

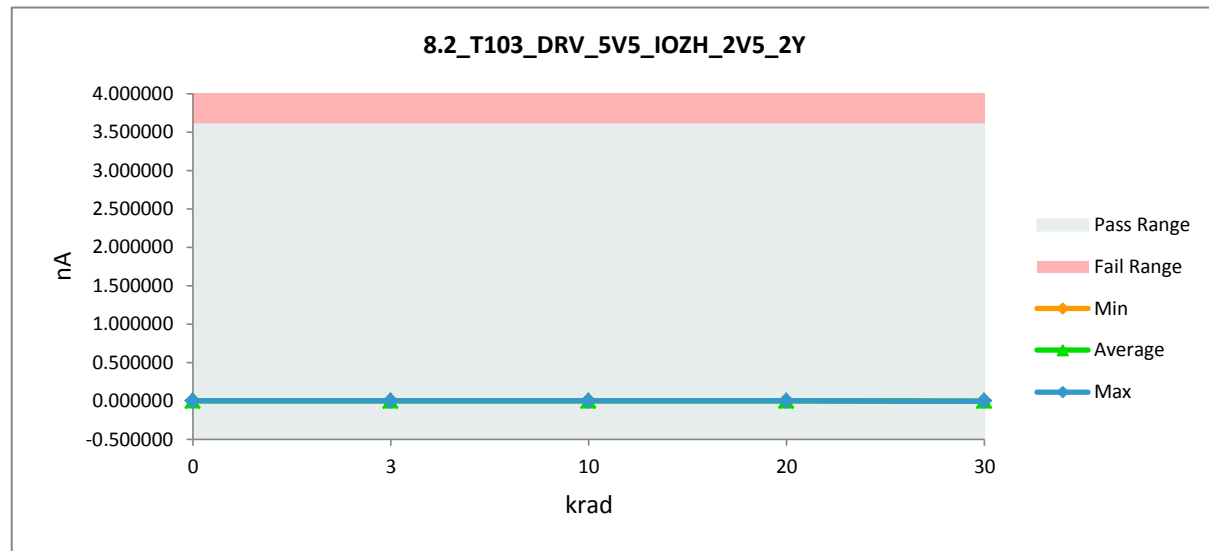
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.000030	0.000030	0.000000
3	1	0.000043	0.000011	0.000032
3	2	0.000034	0.000030	0.000003
3	3	0.000106	0.000036	0.000069
3	4	0.000071	0.000055	0.000016
3	5	0.000081	0.000021	0.000060
10	6	0.000081	0.000040	0.000041
10	7	0.000081	0.000021	0.000060
10	8	0.000024	0.000043	-0.000019
10	9	0.000040	0.000052	-0.000012
10	10	0.000049	0.000002	0.000047
20	11	0.000049	0.000058	-0.000009
20	12	0.000062	0.000058	0.000003
20	13	0.000056	0.000062	-0.000006
20	14	0.000096	0.000068	0.000029
20	15	0.000056	0.000049	0.000007
20	16	0.000093	0.000055	0.000038
20	17	0.000074	0.000062	0.000013
20	18	0.000071	0.000046	0.000025
20	19	0.000081	0.000052	0.000029
20	20	0.000043	0.000033	0.000010
20	21	0.000040	0.000062	-0.000022
20	22	0.000068	0.000071	-0.000003
20	23	0.000024	0.000074	-0.000050
20	24	0.000077	0.000043	0.000035
20	25	0.000059	0.000068	-0.000009
20	26	0.000043	0.000068	-0.000025
20	27	0.000090	0.000090	0.000000
20	28	0.000077	0.000046	0.000032
20	29	0.000052	0.000062	-0.000009
20	30	0.000049	0.000046	0.000003
20	31	0.000084	0.000084	0.000000
20	32	0.000059	0.000080	-0.000022
30	33	0.000065	-0.0022588	0.0022653
30	34	0.000052	-0.0022588	0.0022640
30	35	0.000040	-0.0022588	0.0022628
30	36	0.000068	-0.0022588	0.0022656
30	37	0.000037	-0.0031936	0.0031973
Max		0.000	0.000	0.003
Average		0.000	0.000	0.000
Min		0.000	-0.003	0.000
Std Dev		0.000	0.001	0.001



8.2_T103_DRV_5V5_IOZH

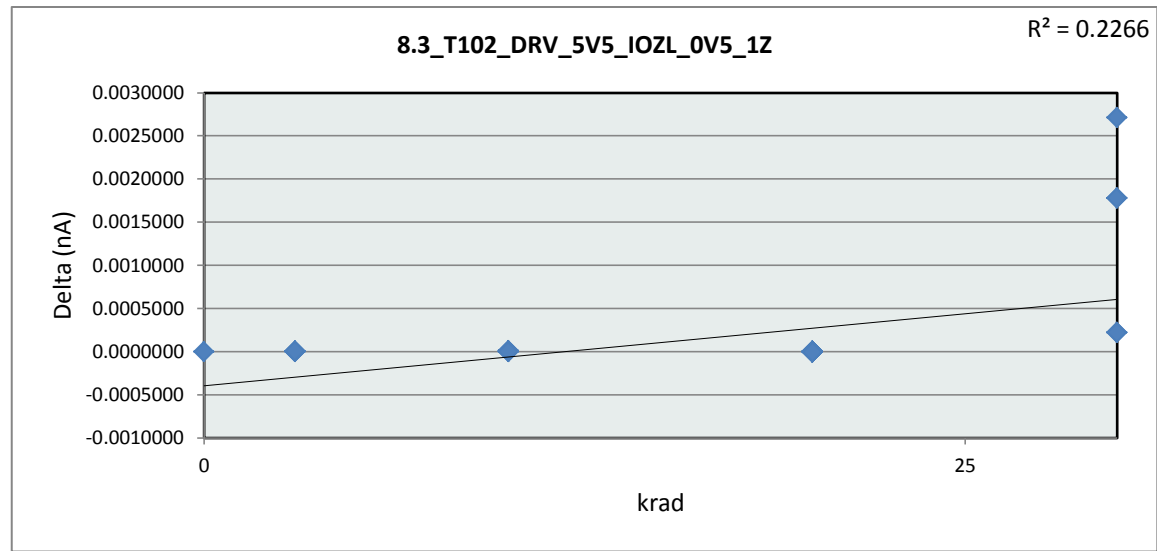
Test Site		
Tester		
Test Number		
Max Limit	3.6	mA
Min Limit	0	mA

	krad	0	3	10	20	30
LL						
Min		0.000003	0.000001	0.000000	0.000003	-0.003194
Average		0.000003	0.000003	0.000003	0.000006	-0.002446
Max		0.000003	0.000006	0.000005	0.000009	-0.002259
UL		3.600	3.600	3.600	3.600	3.600

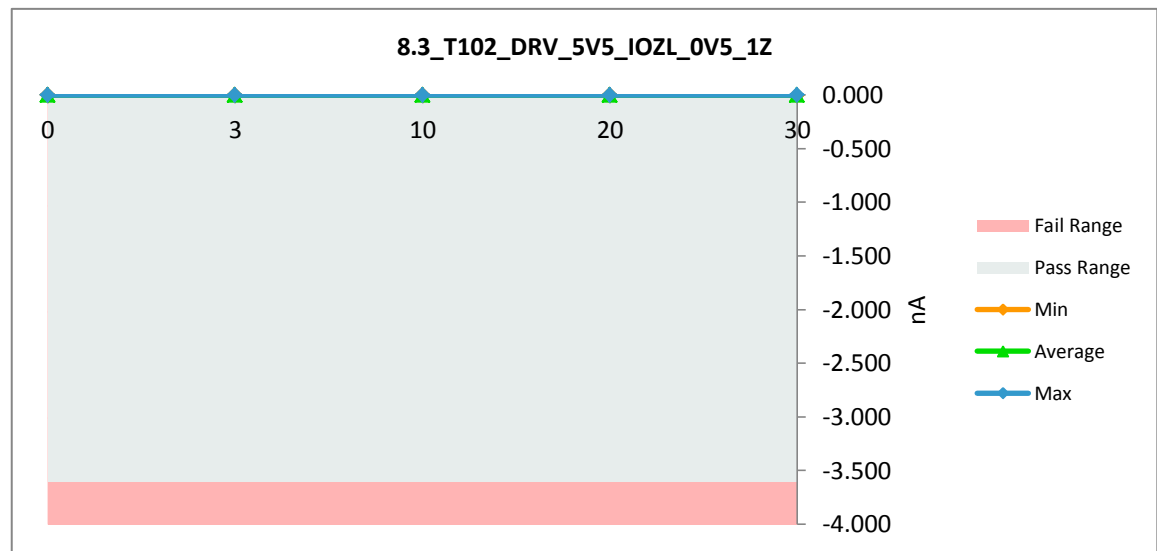


TID Report
Device Name \

8.3_T102_DRV_5V5_IOZL_0V				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit				
Min Limit	-3.6	-3.6		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.0000140	-0.0000140	0.0000000
3	1	-0.0000113	-0.0000143	0.0000030
3	2	-0.0000091	-0.0000105	0.0000014
3	3	-0.0000066	-0.0000118	0.0000052
3	4	-0.0000091	-0.0000111	0.0000021
3	5	-0.0000094	-0.0000130	0.0000036
10	6	-0.0000066	-0.0000099	0.0000033
10	7	-0.0000044	-0.0000146	0.0000102
10	8	-0.0000094	-0.0000124	0.0000030
10	9	-0.0000097	-0.0000124	0.0000027
10	10	-0.0000088	-0.0000086	-0.0000001
20	11	-0.0000088	-0.0000093	0.0000005
20	12	-0.0000050	-0.0000099	0.0000049
20	13	-0.0000100	-0.0000102	0.0000002
20	14	-0.0000066	-0.0000099	0.0000033
20	15	-0.0000094	-0.0000061	-0.0000033
20	16	-0.0000100	-0.0000121	0.0000021
20	17	-0.0000091	-0.0000096	0.0000005
20	18	-0.0000072	-0.0000086	0.0000014
20	19	-0.0000072	-0.0000096	0.0000024
20	20	-0.0000094	-0.0000121	0.0000027
20	21	-0.0000084	-0.0000093	0.0000008
20	22	-0.0000084	-0.0000080	-0.0000004
20	23	-0.0000091	-0.0000045	-0.0000045
20	24	-0.0000081	-0.0000089	0.0000008
20	25	-0.0000088	-0.0000083	-0.0000004
20	26	-0.0000110	-0.0000108	-0.0000001
20	27	-0.0000075	-0.0000049	-0.0000026
20	28	-0.0000088	-0.0000111	0.0000024
20	29	-0.0000100	-0.0000061	-0.0000039
20	30	-0.0000106	-0.0000108	0.0000002
20	31	-0.0000100	-0.0000071	-0.0000030
20	32	-0.0000122	-0.0000067	-0.0000055
30	33	-0.0000091	-0.0017901	0.0017810
30	34	-0.0000103	-0.0002334	0.0002231
30	35	-0.0000097	-0.0017901	0.0017804
30	36	-0.0000097	-0.0002334	0.0002237
30	37	-0.0000110	-0.0027241	0.0027131
Max		0.000	0.000	0.003
Average		0.000	0.000	0.000
Min		0.000	-0.003	0.000
Std Dev		0.000	0.001	0.001



8.3_T102_DRV_5V5_IOZL_0V5_1Z					
Test Site					
Tester					
Test Number					
Max Limit			mA		
Min Limit		-3.6	mA		
krad	0	3	10	20	30
LL	-3.600	-3.600	-3.600	-3.600	-3.600
Min	-0.000014	-0.000014	-0.000015	-0.000012	-0.002724
Average	-0.000014	-0.000012	-0.000012	-0.000009	-0.001354
Max	-0.000014	-0.000011	-0.000009	-0.000005	-0.000233
UL					



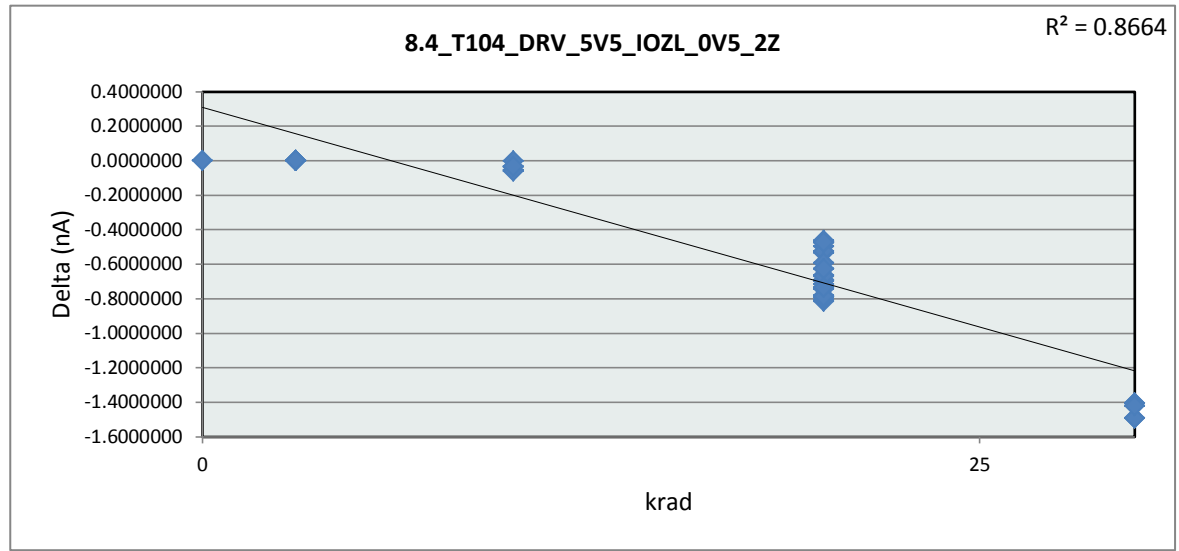
TID Report
Device Name \

8.4 T104_DRV_5V5_IOZL_0V

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	-3.6	-3.6

krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.000037	-0.000037	0.000000
3	1	-0.000071	-0.000024	-0.000047
3	2	-0.000030	-0.000068	0.000038
3	3	-0.000018	-0.000081	0.000063
3	4	-0.000058	-0.000043	-0.000015
3	5	-0.000024	-0.000068	0.000044
10	6	-0.000074	0.0560242	-0.0560316
10	7	-0.000002	0.0364903	-0.0364905
10	8	-0.000033	0.0628291	-0.0628324
10	9	-0.000037	0.0042157	-0.0042193
10	10	-0.000030	0.0340598	-0.0340628
20	11	-0.000037	0.5332037	-0.5332073
20	12	-0.000033	0.7445034	-0.7445067
20	13	-0.000037	0.7822132	-0.7822168
20	14	-0.000011	0.8149366	-0.8149378
20	15	-0.000037	0.4989220	-0.4989257
20	16	-0.000033	0.7918744	-0.7918777
20	17	-0.000030	0.8074570	-0.8074600
20	18	-0.000043	0.7158314	-0.7158357
20	19	-0.000021	0.6650322	-0.6650343
20	20	-0.000030	0.6977556	-0.6977586
20	21	-0.000040	0.7881346	-0.7881386
20	22	-0.000027	0.6937042	-0.6937069
20	23	-0.000018	0.4649520	-0.4649538
20	24	-0.000043	0.6703303	-0.6703346
20	25	-0.000015	0.6285690	-0.6285705
20	26	-0.000058	0.4755481	-0.4755539
20	27	-0.000043	0.5247891	-0.5247934
20	28	-0.000033	0.5939757	-0.5939790
20	29	0.000001	0.6273224	-0.6273223
20	30	-0.000062	0.4718083	-0.4718145
20	31	-0.000027	0.7354655	-0.7354682
20	32	-0.000052	0.4733666	-0.4733718
30	33	-0.000018	1.4934019	-1.4934036
30	34	-0.000033	1.4067628	-1.4067661
30	35	-0.000008	1.4934019	-1.4934027
30	36	-0.000015	1.4067628	-1.4067642
30	37	-0.000043	1.4217220	-1.4217263

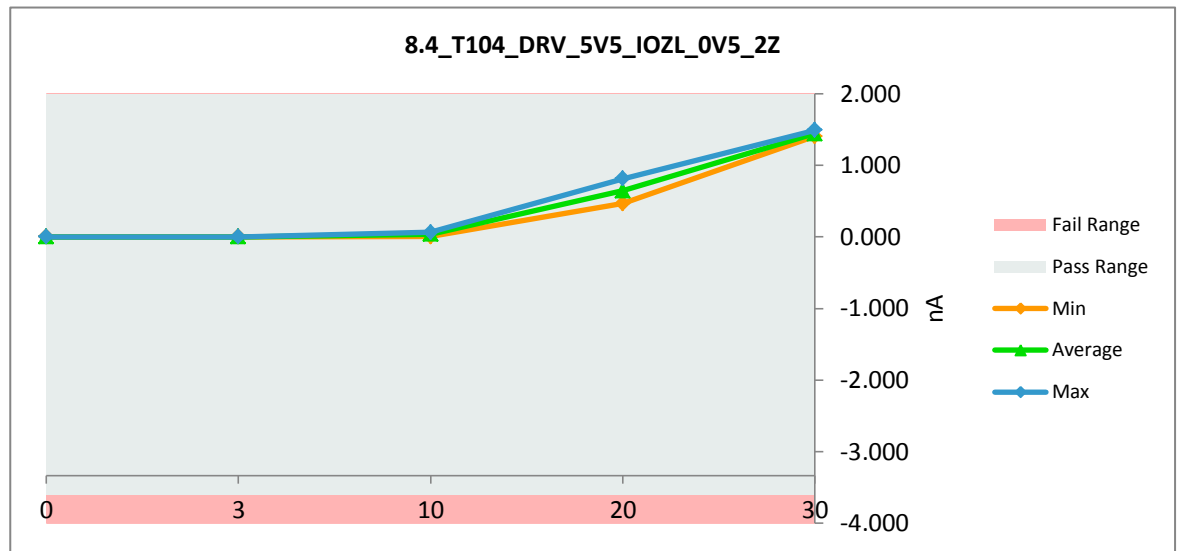
Max	0.000	1.493	0.000
Average	0.000	0.569	-0.569
Min	0.000	0.000	-1.493
Std Dev	0.000	0.454	0.454



8.4 T104_DRV_5V5_IOZL_0V5_2Z

Test Site		
Tester		
Test Number		
Max Limit		mA
Min Limit	-3.6	mA

krad	0	3	10	20	30
LL	-3.600	-3.600	-3.600	-3.600	-3.600
Min	-0.000004	-0.000008	0.004216	0.464952	1.406763
Average	-0.000004	-0.000006	0.038724	0.645441	1.444410
Max	-0.000004	-0.000002	0.062829	0.814937	1.493402
UL					



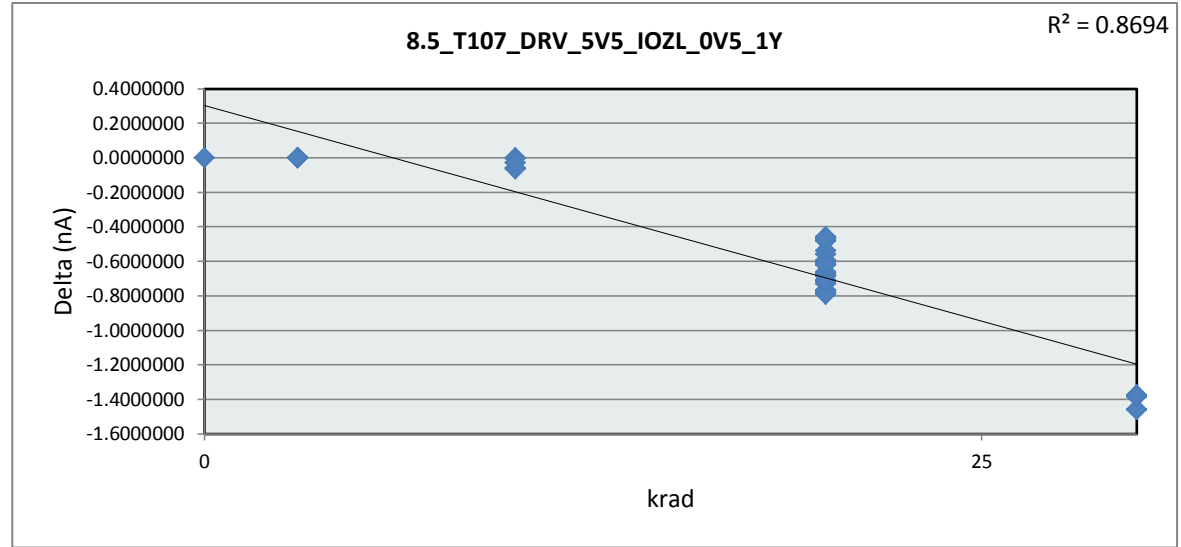
TID Report
Device Name \

8.5_T107_DRV_5V5_IOZL_0V

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	-3.6	-3.6

krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.0000114	-0.0000114	0.0000000
3	1	-0.0000123	-0.0000111	-0.0000012
3	2	-0.0000057	-0.0000105	0.0000048
3	3	-0.0000089	-0.0000105	0.0000016
3	4	-0.0000070	-0.0000124	0.0000054
3	5	-0.0000079	-0.0000114	0.0000035
10	6	-0.0000133	0.0585920	-0.0586053
10	7	-0.0000063	-0.0000095	0.0000032
10	8	-0.0000111	0.0638391	-0.0638501
10	9	-0.0000063	0.0039880	-0.0039943
10	10	-0.0000092	0.0291537	-0.0291629
20	11	-0.0000079	0.5583894	-0.5583973
20	12	-0.0000082	0.7277881	-0.7277963
20	13	-0.0000054	0.7664011	-0.7664065
20	14	-0.0000048	0.7822822	-0.7822870
20	15	-0.0000123	0.4836547	-0.4836670
20	16	-0.0000089	0.7710720	-0.7710809
20	17	-0.0000101	0.7900671	-0.7900772
20	18	-0.0000057	0.6801448	-0.6801505
20	19	-0.0000054	0.6673776	-0.6673830
20	20	-0.0000092	0.7069247	-0.7069339
20	21	-0.0000101	0.7863303	-0.7863404
20	22	-0.0000079	0.6873068	-0.6873147
20	23	-0.0000085	0.4655938	-0.4656023
20	24	-0.0000073	0.6605269	-0.6605342
20	25	-0.0000092	0.6079012	-0.6079104
20	26	-0.0000082	0.4621685	-0.4621767
20	27	-0.0000073	0.5381488	-0.5381561
20	28	-0.0000101	0.5926428	-0.5926529
20	29	-0.0000076	0.6216026	-0.6216102
20	30	-0.0000114	0.4693306	-0.4693420
20	31	-0.0000076	0.7178235	-0.7178311
20	32	-0.0000073	0.4578089	-0.4578162
30	33	-0.0000076	1.4586315	-1.4586391
30	34	-0.0000045	1.3764233	-1.3764277
30	35	-0.0000026	1.4586315	-1.4586341
30	36	-0.0000111	1.3764233	-1.3764343
30	37	-0.0000142	1.3854538	-1.3854679

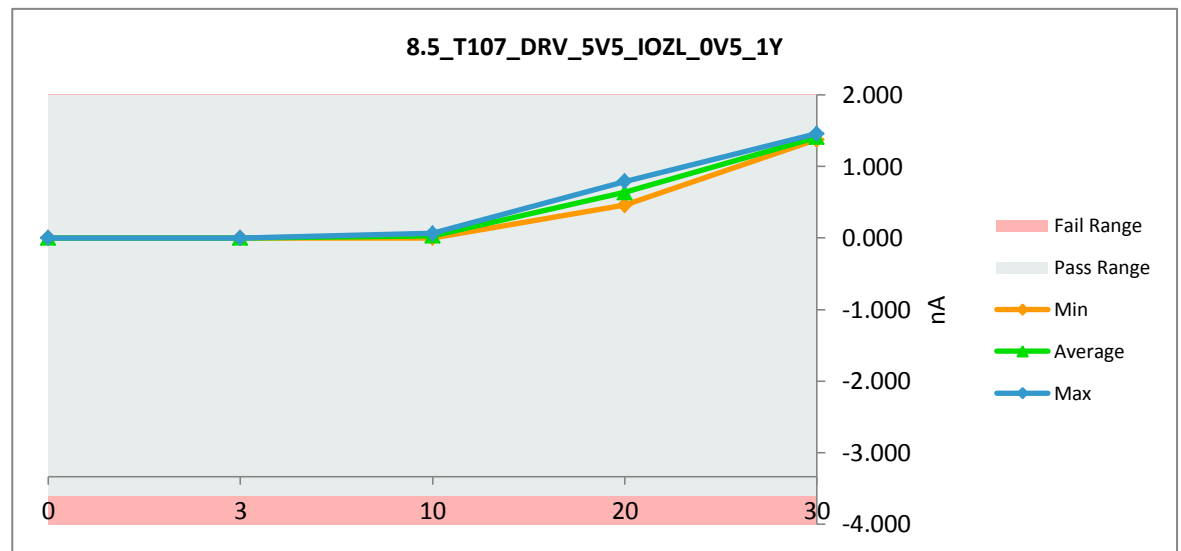
Max	0.000	1.459	0.000
Average	0.000	0.558	-0.558
Min	0.000	0.000	-1.459
Std Dev	0.000	0.445	0.445



8.5_T107_DRV_5V5_IOZL_0V

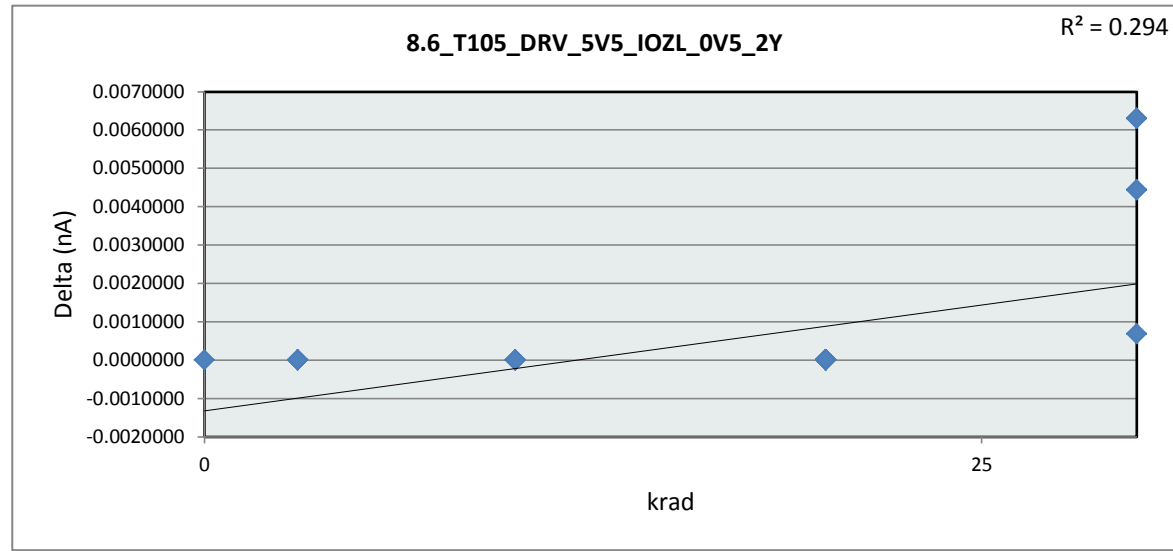
Test Site		
Tester		
Test Number		
Max Limit		mA
Min Limit	-3.6	mA

krad	0	3	10	20	30
LL	-3.600	-3.600	-3.600	-3.600	-3.600
Min	-0.000011	-0.000012	-0.000010	0.457809	1.376423
Average	-0.000011	-0.000011	0.031113	0.636422	1.411113
Max	-0.000011	-0.000010	0.063839	0.790067	1.458631
UL					

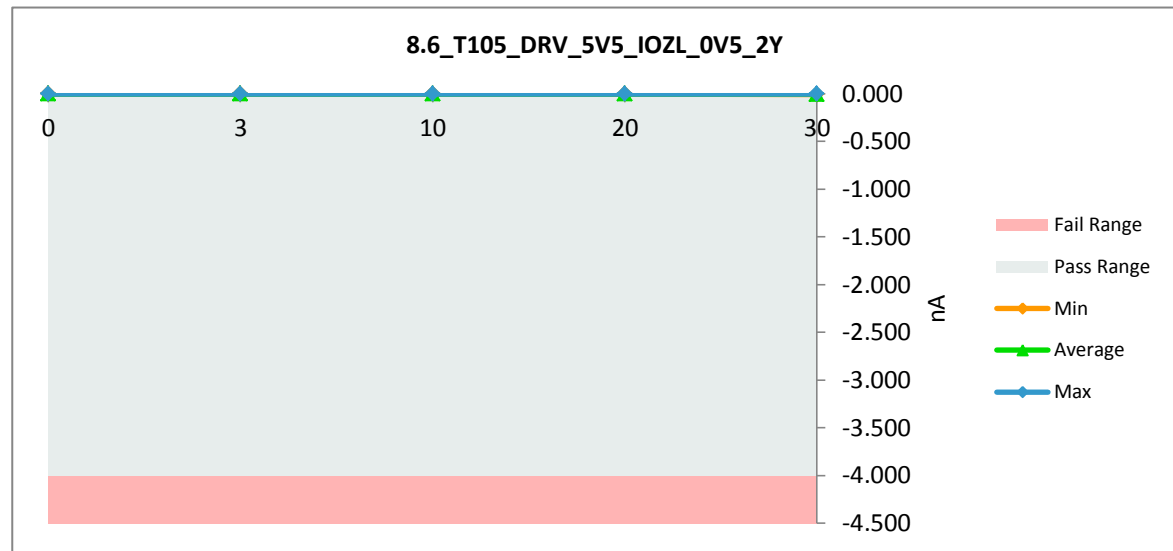


TID Report
Device Name \

8.6_T105_DRV_5V5_IOZL_0V				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit				
Min Limit	-0.012	-4		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.0000152	-0.0000152	0.0000000
3	1	-0.0000130	-0.0000133	0.0000003
3	2	-0.0000089	-0.0000140	0.0000051
3	3	-0.0000098	-0.0000121	0.0000022
3	4	-0.0000095	-0.0000136	0.0000041
3	5	-0.0000130	-0.0000165	0.0000035
10	6	-0.0000146	-0.0000118	-0.0000028
10	7	-0.0000102	-0.0000108	0.0000007
10	8	-0.0000124	-0.0000140	0.0000016
10	9	-0.0000117	-0.0000121	0.0000003
10	10	-0.0000117	-0.0000130	0.0000013
20	11	-0.0000105	-0.0000102	-0.0000003
20	12	-0.0000092	-0.0000105	0.0000013
20	13	-0.0000117	-0.0000099	-0.0000019
20	14	-0.0000086	-0.0000118	0.0000032
20	15	-0.0000146	-0.0000111	-0.0000034
20	16	-0.0000108	-0.0000111	0.0000003
20	17	-0.0000124	-0.0000121	-0.0000003
20	18	-0.0000067	-0.0000114	0.0000047
20	19	-0.0000102	-0.0000118	0.0000016
20	20	-0.0000111	-0.0000111	0.0000000
20	21	-0.0000111	-0.0000080	-0.0000031
20	22	-0.0000105	-0.0000096	-0.0000009
20	23	-0.0000142	-0.0000089	-0.0000053
20	24	-0.0000092	-0.0000089	-0.0000003
20	25	-0.0000108	-0.0000105	-0.0000003
20	26	-0.0000111	-0.0000102	-0.0000009
20	27	-0.0000083	-0.0000096	0.0000013
20	28	-0.0000117	-0.0000108	-0.0000009
20	29	-0.0000108	-0.0000099	-0.0000009
20	30	-0.0000117	-0.0000108	-0.0000009
20	31	-0.0000111	-0.0000121	0.0000010
20	32	-0.0000114	-0.0000102	-0.0000012
30	33	-0.0000095	-0.0044400	0.0044305
30	34	-0.0000073	-0.0063097	0.0063023
30	35	-0.0000089	-0.0044400	0.0044311
30	36	-0.0000114	-0.0063097	0.0062983
30	37	-0.0000142	-0.0007007	0.0006865
Max		0.000	0.000	0.006
Average		0.000	-0.001	0.001
Min		0.000	-0.006	0.000
Std Dev		0.000	0.002	0.002



8.6_T105_DRV_5V5_IOZL_0V5_2Y					
Test Site					
Tester					
Test Number					
Max Limit			mA		
Min Limit		-4	mA		
krad	0	3	10	20	30
LL	-4.000	-4.000	-4.000	-4.000	-4.000
Min	-0.000015	-0.000016	-0.000014	-0.000012	-0.006310
Average	-0.000015	-0.000014	-0.000012	-0.000010	-0.004440
Max	-0.000015	-0.000012	-0.000011	-0.000008	-0.000701
UL					



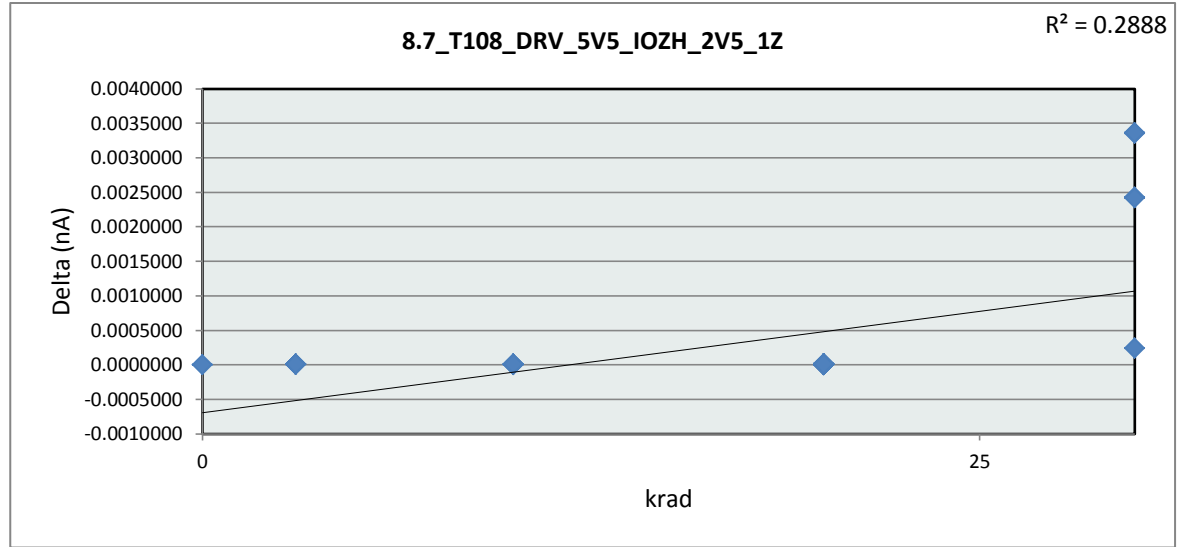
TID Report
Device Name \

8.7_T108_DRV_5V5_IOZH_2

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	3.6	3.6
Min Limit	0	0

krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.000017	0.000017	0.000000
3	1	0.0000101	-0.0000005	0.0000106
3	2	0.0000142	0.0000011	0.0000131
3	3	0.0000158	0.0000030	0.0000128
3	4	0.0000142	0.0000027	0.0000115
3	5	0.0000145	0.0000008	0.0000137
10	6	0.0000117	0.0000065	0.0000052
10	7	0.0000148	0.0000036	0.0000112
10	8	0.0000142	0.0000033	0.0000109
10	9	0.0000148	0.0000046	0.0000102
10	10	0.0000148	0.0000017	0.0000131
20	11	0.0000158	0.0000061	0.0000096
20	12	0.0000158	0.0000008	0.0000150
20	13	0.0000139	0.0000036	0.0000102
20	14	0.0000176	0.0000049	0.0000128
20	15	0.0000110	0.0000049	0.0000062
20	16	0.0000142	0.0000046	0.0000096
20	17	0.0000139	0.0000055	0.0000084
20	18	0.0000158	0.0000039	0.0000118
20	19	0.0000161	0.0000027	0.0000134
20	20	0.0000164	0.0000036	0.0000128
20	21	0.0000123	0.0000077	0.0000046
20	22	0.0000110	0.0000033	0.0000077
20	23	0.0000088	0.0000055	0.0000033
20	24	0.0000139	0.0000033	0.0000106
20	25	0.0000139	0.0000049	0.0000090
20	26	0.0000129	0.0000036	0.0000093
20	27	0.0000148	0.0000052	0.0000096
20	28	0.0000148	0.0000046	0.0000102
20	29	0.0000101	0.0000058	0.0000043
20	30	0.0000161	0.0000024	0.0000137
20	31	0.0000129	0.0000055	0.0000074
20	32	0.0000126	0.0000058	0.0000068
30	33	0.0000117	-0.0033467	0.0033584
30	34	0.0000132	-0.0024127	0.0024260
30	35	0.0000164	-0.0033467	0.0033631
30	36	0.0000110	-0.0024127	0.0024238
30	37	0.0000082	-0.0002334	0.0002416

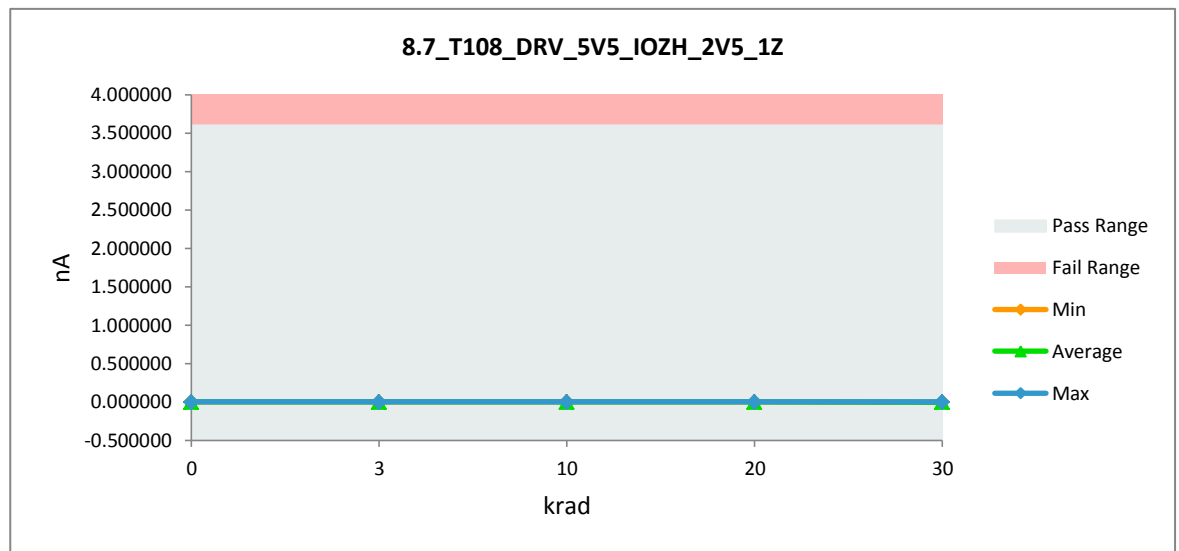
Max	0.000	0.000	0.003
Average	0.000	0.000	0.000
Min	0.000	-0.003	0.000
Std Dev	0.000	0.001	0.001



8.7_T108_DRV_5V5_IOZH

Test Site		
Tester		
Test Number		
Max Limit	3.6	mA
Min Limit	0	mA

	krad	0	3	10	20	30
LL						
Min		0.000002	0.000000	0.000002	0.000001	-0.003347
Average		0.000002	0.000001	0.000004	0.000004	-0.002350
Max		0.000002	0.000003	0.000006	0.000008	-0.000233
UL		3.600	3.600	3.600	3.600	3.600



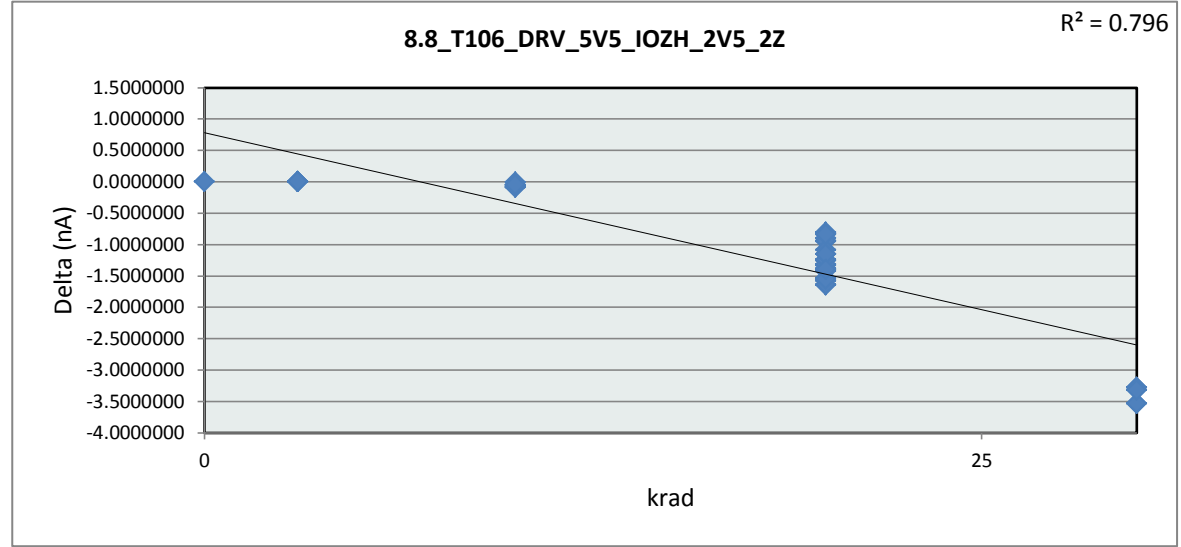
TID Report
Device Name \

8.8 T106 DRV 5V5 IOZH 2

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	3.6	3.6
Min Limit	0	0

krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.000076	0.000076	0.000000
3	1	0.000058	0.000070	-0.000012
3	2	0.000095	0.000060	0.000035
3	3	0.000092	0.000048	0.000044
3	4	0.000086	0.000064	0.000022
3	5	0.000099	0.000001	0.000098
10	6	0.000048	0.0873020	-0.0872972
10	7	0.000095	0.0548753	-0.0548657
10	8	0.000042	0.0959133	-0.0959090
10	9	0.0000108	0.0069259	-0.0069151
10	10	0.000064	0.0517549	-0.0517485
20	11	0.0000105	0.9539332	-0.9539227
20	12	0.000092	1.4257730	-1.4257638
20	13	0.0000108	1.5348520	-1.5348412
20	14	0.000080	1.6489160	-1.6489080
20	15	0.000055	0.9040689	-0.9040634
20	16	0.000080	1.5840920	-1.5840840
20	17	0.000067	1.6355150	-1.6355083
20	18	0.000099	1.3858820	-1.3858721
20	19	0.000073	1.2565470	-1.2565397
20	20	0.000080	1.3297850	-1.3297770
20	21	0.000092	1.5554210	-1.5554118
20	22	0.000073	1.3207470	-1.3207397
20	23	0.000077	0.8052754	-0.8052677
20	24	0.000099	1.2415870	-1.2415771
20	25	0.000095	1.1558830	-1.1558735
20	26	0.000058	0.8320774	-0.8320716
20	27	0.000086	0.9424020	-0.9423934
20	28	0.000073	1.0854500	-1.0854427
20	29	0.000073	1.1552600	-1.1552527
20	30	0.000067	0.8255327	-0.8255260
20	31	0.0000108	1.4045810	-1.4045702
20	32	0.000089	0.8383105	-0.8383016
30	33	0.0000108	3.5319143	-3.5319035
30	34	0.000095	3.2785415	-3.2785320
30	35	0.000095	3.5319143	-3.5319047
30	36	0.000058	3.2785415	-3.2785357
30	37	0.000058	3.3234193	-3.3234135

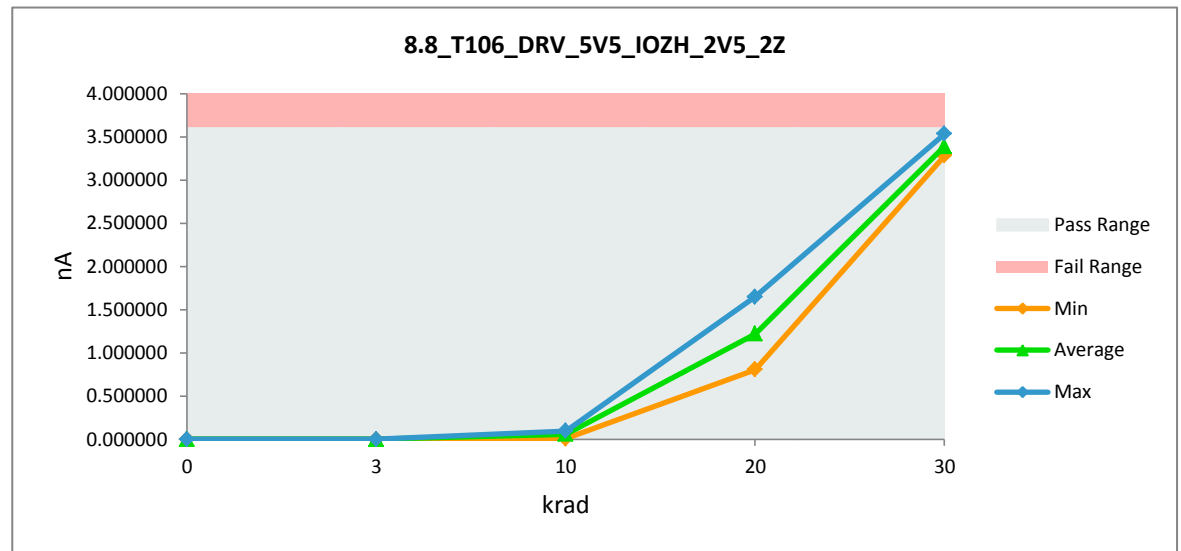
Max	0.000	3.532	0.000
Average	0.000	1.160	-1.160
Min	0.000	0.000	-3.532
Std Dev	0.000	1.051	1.051



8.8 T106 DRV 5V5 IOZH

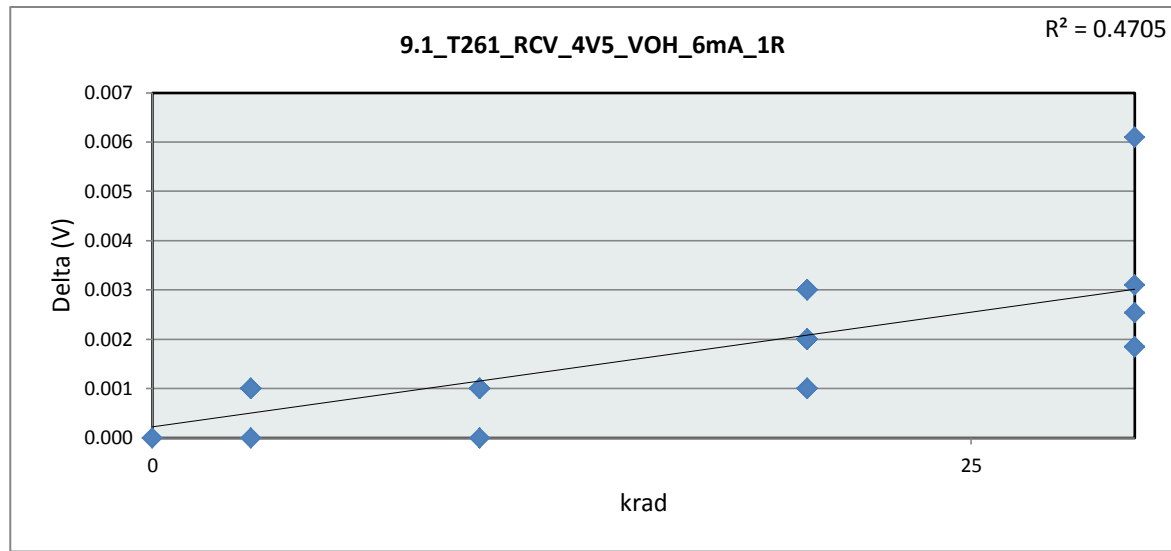
Test Site		
Tester		
Test Number		
Max Limit	3.6	mA
Min Limit	0	mA

	krad	0	3	10	20	30
LL		0.000	0.000	0.000	0.000	0.000
Min		0.000008	0.000000	0.006926	0.805275	3.278542
Average		0.000008	0.000005	0.059354	1.219177	3.388866
Max		0.000008	0.000007	0.095913	1.648916	3.531914
UL		3.600	3.600	3.600	3.600	3.600

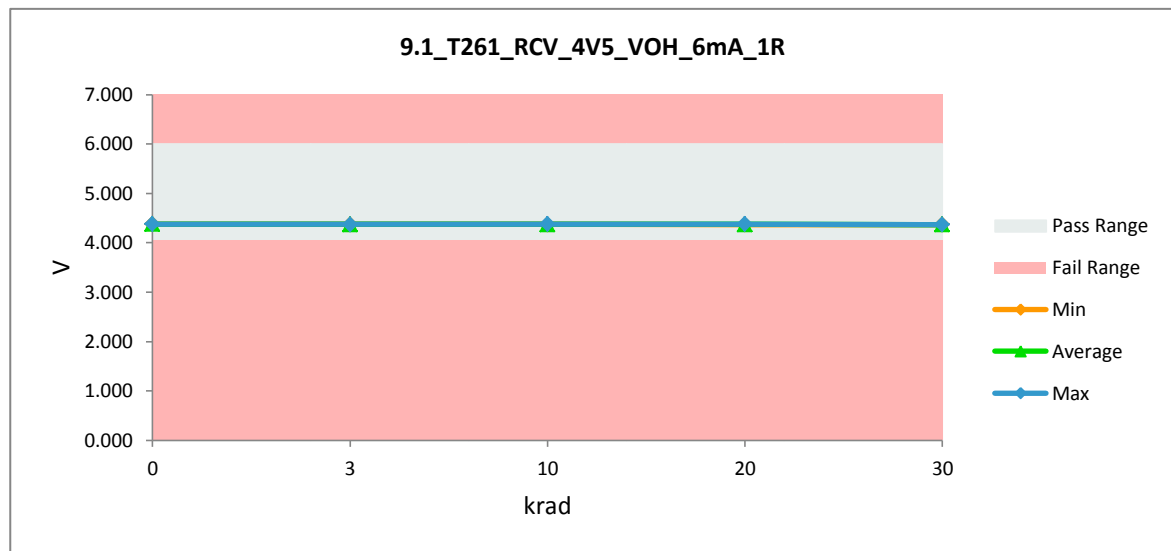


TID Report
Device Name \

9.1_T261_RCV_4V5_VOH_6m				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0	0		
Min Limit	4.05	4.05		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	4.380	4.380	0.000
3	1	4.377	4.376	0.001
3	2	4.374	4.373	0.001
3	3	4.373	4.373	0.000
3	4	4.374	4.373	0.001
3	5	4.376	4.375	0.001
10	6	4.378	4.377	0.001
10	7	4.378	4.378	0.000
10	8	4.377	4.376	0.001
10	9	4.373	4.372	0.001
10	10	4.373	4.372	0.001
20	11	4.377	4.375	0.002
20	12	4.379	4.377	0.002
20	13	4.377	4.375	0.002
20	14	4.375	4.372	0.003
20	15	4.372	4.370	0.002
20	16	4.372	4.369	0.003
20	17	4.372	4.370	0.002
20	18	4.375	4.372	0.003
20	19	4.377	4.375	0.002
20	20	4.377	4.374	0.003
20	21	4.373	4.371	0.002
20	22	4.377	4.375	0.002
20	23	4.377	4.376	0.001
20	24	4.380	4.377	0.003
20	25	4.379	4.377	0.002
20	26	4.378	4.376	0.002
20	27	4.373	4.370	0.003
20	28	4.378	4.377	0.001
20	29	4.379	4.377	0.002
20	30	4.380	4.379	0.001
20	31	4.375	4.374	0.001
20	32	4.377	4.375	0.002
30	33	4.375	4.369	0.006
30	34	4.372	4.370	0.002
30	35	4.372	4.369	0.003
30	36	4.372	4.370	0.002
30	37	4.373	4.370	0.003
Max		4.380	4.380	0.006
Average		4.376	4.374	0.002
Min		4.372	4.369	0.000
Std Dev		0.003	0.003	0.001

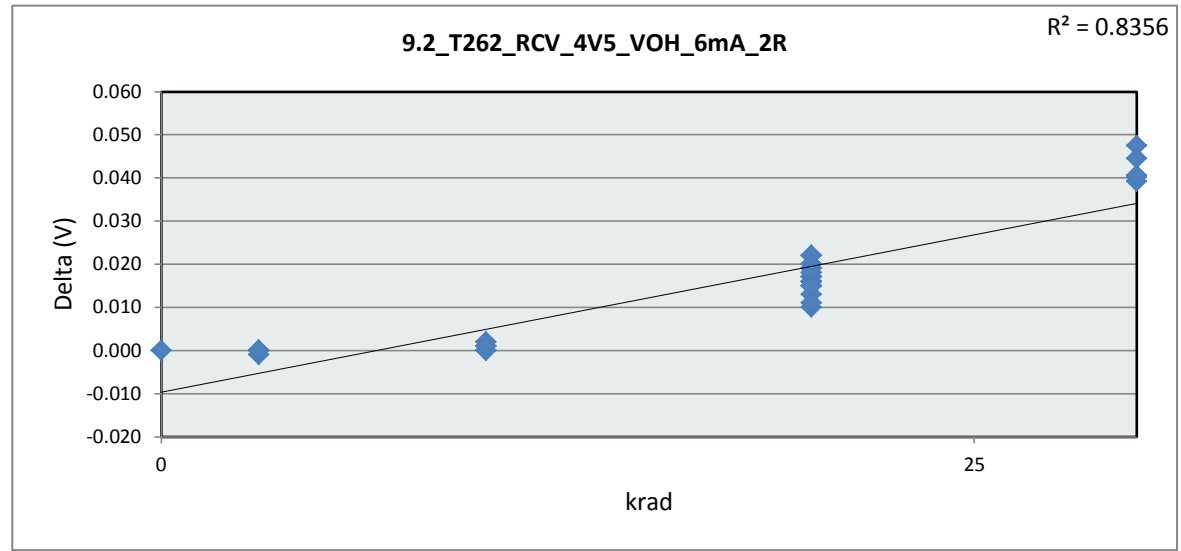


9.1_T261_RCV_4V5_VOH_6					
Test Site					
Tester					
Test Number					
Max Limit	0	V			
Min Limit	4.05	V			
krad	0	3	10	20	30
LL	4.050	4.050	4.050	4.050	4.050
Min	4.380	4.373	4.372	4.369	4.369
Average	4.380	4.374	4.375	4.374	4.370
Max	4.380	4.376	4.378	4.379	4.370
UL	6.000	6.000	6.000	6.000	6.000

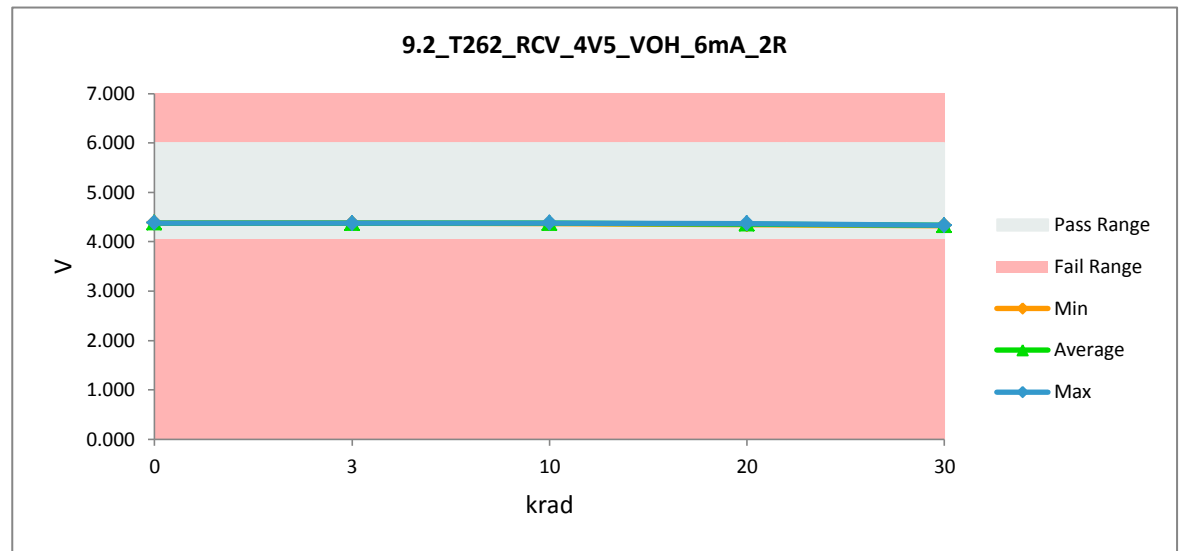


TID Report
Device Name \

9.2_T262_RCV_4V5_VOH_6m				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0	0		
Min Limit	4.05	4.05		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	4.378	4.378	0.000
3	1	4.375	4.375	0.000
3	2	4.372	4.372	0.000
3	3	4.371	4.372	-0.001
3	4	4.372	4.372	0.000
3	5	4.373	4.373	0.000
10	6	4.377	4.376	0.001
10	7	4.377	4.377	0.000
10	8	4.376	4.374	0.002
10	9	4.371	4.371	0.000
10	10	4.371	4.370	0.001
20	11	4.376	4.361	0.015
20	12	4.377	4.358	0.019
20	13	4.375	4.355	0.020
20	14	4.373	4.351	0.022
20	15	4.371	4.358	0.013
20	16	4.370	4.348	0.022
20	17	4.370	4.348	0.022
20	18	4.373	4.354	0.019
20	19	4.376	4.359	0.017
20	20	4.375	4.355	0.020
20	21	4.372	4.353	0.019
20	22	4.376	4.360	0.016
20	23	4.377	4.367	0.010
20	24	4.377	4.360	0.017
20	25	4.377	4.360	0.017
20	26	4.376	4.361	0.015
20	27	4.371	4.355	0.016
20	28	4.376	4.360	0.016
20	29	4.376	4.361	0.015
20	30	4.377	4.366	0.011
20	31	4.376	4.358	0.018
20	32	4.375	4.360	0.015
30	33	4.374	4.327	0.047
30	34	4.372	4.332	0.040
30	35	4.371	4.327	0.044
30	36	4.371	4.332	0.039
30	37	4.372	4.332	0.040
Max		4.378	4.378	0.047
Average		4.374	4.359	0.015
Min		4.370	4.327	-0.001
Std Dev		0.003	0.014	0.013



9.2_T262_RCV_4V5_VOH_6					
Test Site					
Tester					
Test Number					
Max Limit	0	V			
Min Limit	4.05	V			
krad	0	3	10	20	30
LL	4.050	4.050	4.050	4.050	4.050
Min	4.378	4.372	4.370	4.348	4.327
Average	4.378	4.373	4.374	4.358	4.330
Max	4.378	4.375	4.377	4.367	4.332
UL	6.000	6.000	6.000	6.000	6.000

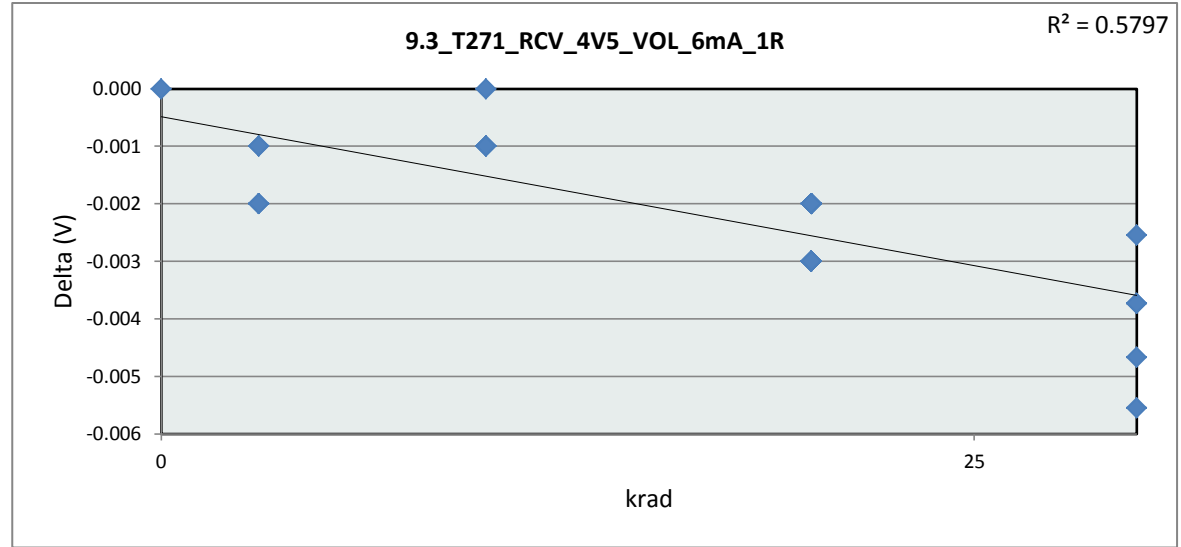


TID Report
Device Name \

9.3_T271_RCV_4V5_VOL_6m

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.257	0.257
Min Limit	0	0

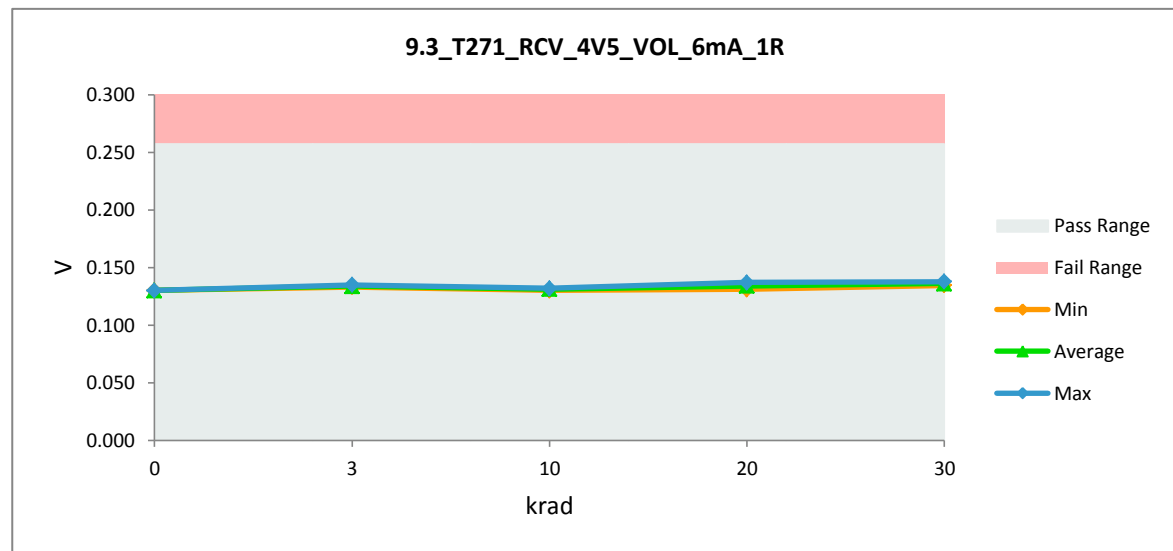
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.130	0.130	0.000
3	1	0.131	0.133	-0.002
3	2	0.133	0.134	-0.001
3	3	0.131	0.133	-0.002
3	4	0.134	0.135	-0.001
3	5	0.132	0.134	-0.002
10	6	0.130	0.131	-0.001
10	7	0.130	0.130	0.000
10	8	0.130	0.131	-0.001
10	9	0.131	0.132	-0.001
10	10	0.131	0.132	-0.001
20	11	0.130	0.132	-0.002
20	12	0.130	0.133	-0.003
20	13	0.131	0.134	-0.003
20	14	0.134	0.137	-0.003
20	15	0.133	0.135	-0.002
20	16	0.133	0.136	-0.003
20	17	0.134	0.137	-0.003
20	18	0.133	0.135	-0.002
20	19	0.132	0.134	-0.002
20	20	0.131	0.133	-0.002
20	21	0.132	0.135	-0.003
20	22	0.131	0.133	-0.002
20	23	0.130	0.132	-0.002
20	24	0.131	0.133	-0.002
20	25	0.133	0.135	-0.002
20	26	0.133	0.135	-0.002
20	27	0.135	0.137	-0.002
20	28	0.131	0.134	-0.003
20	29	0.129	0.132	-0.003
20	30	0.129	0.131	-0.002
20	31	0.129	0.132	-0.003
20	32	0.131	0.134	-0.003
30	33	0.132	0.135	-0.003
30	34	0.133	0.137	-0.004
30	35	0.129	0.135	-0.006
30	36	0.133	0.137	-0.004
30	37	0.133	0.138	-0.005
	Max	0.135	0.138	0.000
	Average	0.132	0.134	-0.002
	Min	0.129	0.130	-0.006
	Std Dev	0.002	0.002	0.001



9.3_T271_RCV_4V5_VOL_6

Test Site		
Tester		
Test Number		
Max Limit	0.257	V
Min Limit	0	V

	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.130	0.133	0.130	0.131	0.135
Average	0.130	0.134	0.131	0.134	0.136
Max	0.130	0.135	0.132	0.137	0.138
UL	0.257	0.257	0.257	0.257	0.257

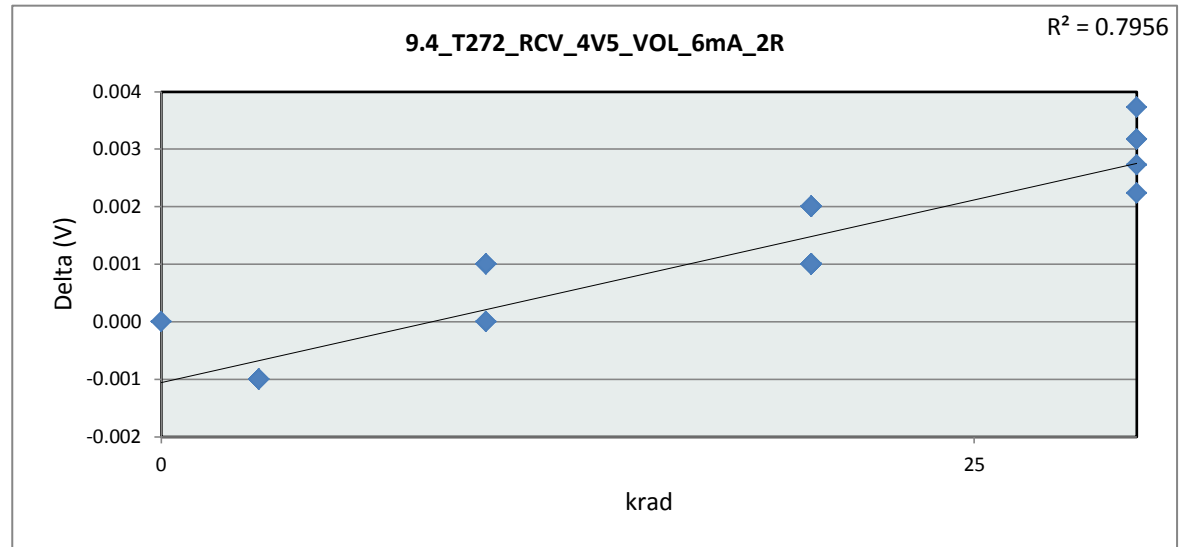


TID Report
Device Name \

9.4_T272_RCV_4V5_VOL_6m

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.257	0.257
Min Limit	0	0

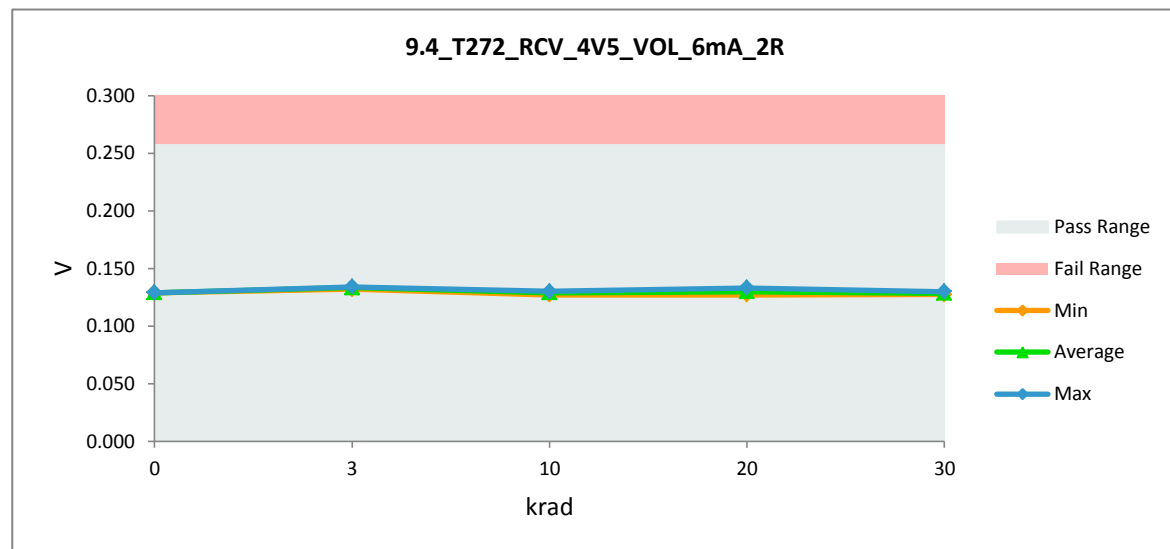
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.129	0.129	0.000
3	1	0.131	0.132	-0.001
3	2	0.133	0.134	-0.001
3	3	0.132	0.133	-0.001
3	4	0.133	0.134	-0.001
3	5	0.132	0.133	-0.001
10	6	0.130	0.129	0.001
10	7	0.130	0.130	0.000
10	8	0.128	0.127	0.001
10	9	0.130	0.129	0.001
10	10	0.130	0.130	0.000
20	11	0.128	0.127	0.001
20	12	0.130	0.129	0.001
20	13	0.131	0.130	0.001
20	14	0.132	0.131	0.001
20	15	0.134	0.132	0.002
20	16	0.133	0.131	0.002
20	17	0.134	0.133	0.001
20	18	0.133	0.131	0.002
20	19	0.132	0.130	0.002
20	20	0.130	0.129	0.001
20	21	0.131	0.130	0.001
20	22	0.130	0.129	0.001
20	23	0.130	0.129	0.001
20	24	0.130	0.128	0.002
20	25	0.130	0.129	0.001
20	26	0.133	0.131	0.002
20	27	0.135	0.133	0.002
20	28	0.130	0.129	0.001
20	29	0.129	0.128	0.001
20	30	0.128	0.127	0.001
20	31	0.130	0.128	0.002
20	32	0.132	0.131	0.001
30	33	0.131	0.127	0.004
30	34	0.132	0.129	0.003
30	35	0.130	0.127	0.003
30	36	0.132	0.129	0.003
30	37	0.132	0.130	0.002
	Max	0.135	0.134	0.004
	Average	0.131	0.130	0.001
	Min	0.128	0.127	-0.001
	Std Dev	0.002	0.002	0.001



9.4_T272_RCV_4V5_VOL_6

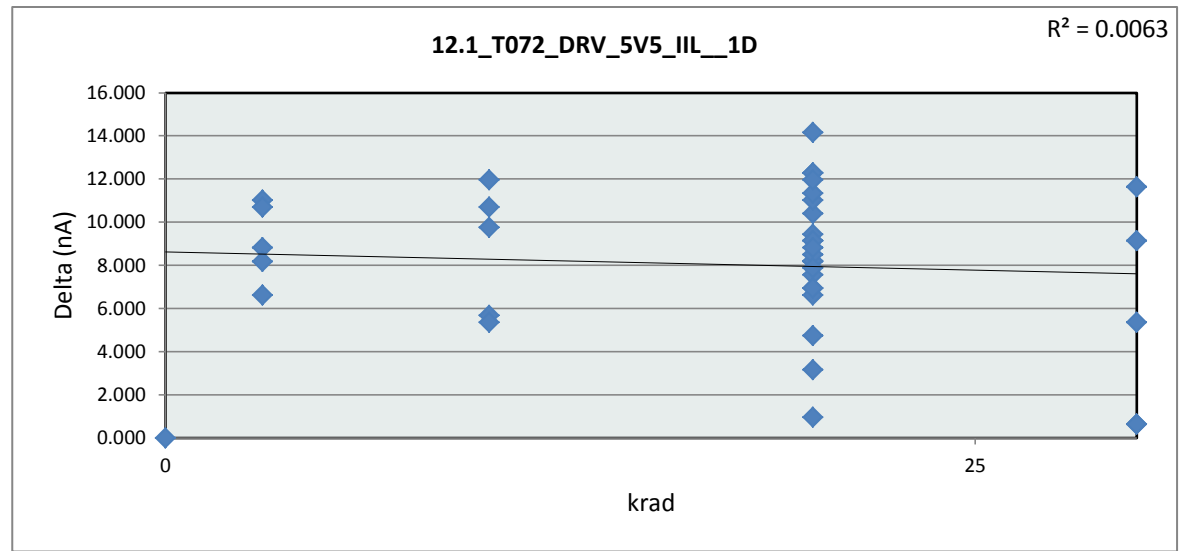
Test Site		
Tester		
Test Number		
Max Limit	0.257	V
Min Limit	0	V

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.129	0.132	0.127	0.127	0.127
Average	0.129	0.133	0.129	0.130	0.128
Max	0.129	0.134	0.130	0.133	0.130
UL	0.257	0.257	0.257	0.257	0.257

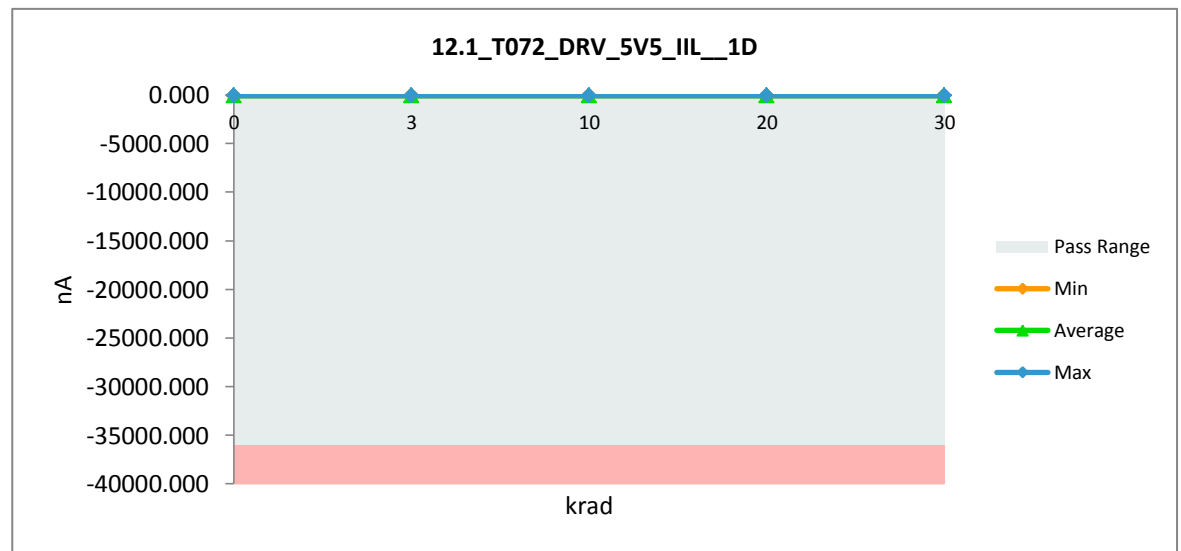


TID Report
Device Name \

12.1_T072_DRV_5V5_IIL_1				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	100	100		
Min Limit	-700	-36000		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-75.205	-75.205	0.000
3	1	-58.844	-69.863	11.019
3	2	-61.990	-70.806	8.816
3	3	-62.305	-68.921	6.616
3	4	-61.361	-72.063	10.702
3	5	-61.990	-70.178	8.188
10	6	-61.046	-66.721	5.675
10	7	-62.619	-67.978	5.359
10	8	-55.698	-67.664	11.966
10	9	-60.103	-70.806	10.703
10	10	-57.586	-67.350	9.764
20	11	-61.046	-70.492	9.446
20	12	-61.046	-70.178	9.132
20	13	-59.788	-70.178	10.390
20	14	-65.136	-66.093	0.957
20	15	-60.732	-68.292	7.560
20	16	-61.676	-69.863	8.187
20	17	-63.248	-66.407	3.159
20	18	-61.046	-70.178	9.132
20	19	-61.676	-68.607	6.931
20	20	-59.788	-67.978	8.190
20	21	-60.417	-71.435	11.018
20	22	-63.878	-70.492	6.614
20	23	-62.305	-70.806	8.501
20	24	-58.844	-71.120	12.276
20	25	-60.732	-67.664	6.932
20	26	-58.530	-72.691	14.161
20	27	-59.159	-71.435	12.276
20	28	-61.990	-69.863	7.873
20	29	-62.934	-67.664	4.730
20	30	-57.900	-69.235	11.335
20	31	-59.159	-71.120	11.961
20	32	-59.159	-67.978	8.819
30	33	-60.103	-60.751	0.648
30	34	-58.530	-70.178	11.648
30	35	-60.103	-60.751	0.648
30	36	-64.821	-70.178	5.357
30	37	-61.361	-70.492	9.131
Max		-55.698	-60.751	14.161
Average		-61.154	-69.202	8.048
Min		-75.205	-75.205	0.000
Std Dev		3.061	2.732	3.530



12.1_T072_DRV_5V5_IIL					
Test Site					
Tester					
Test Number					
Max Limit	100	nA			
Min Limit	-36000	nA			
krad	0	3	10	20	30
LL	-36000.000	-36000.000	-36000.000	-36000.000	-36000.000
Min	-75.205	-72.063	-70.806	-72.691	-70.492
Average	-75.205	-70.366	-68.104	-69.535	-66.470
Max	-75.205	-68.921	-66.721	-66.093	-60.751
UL					

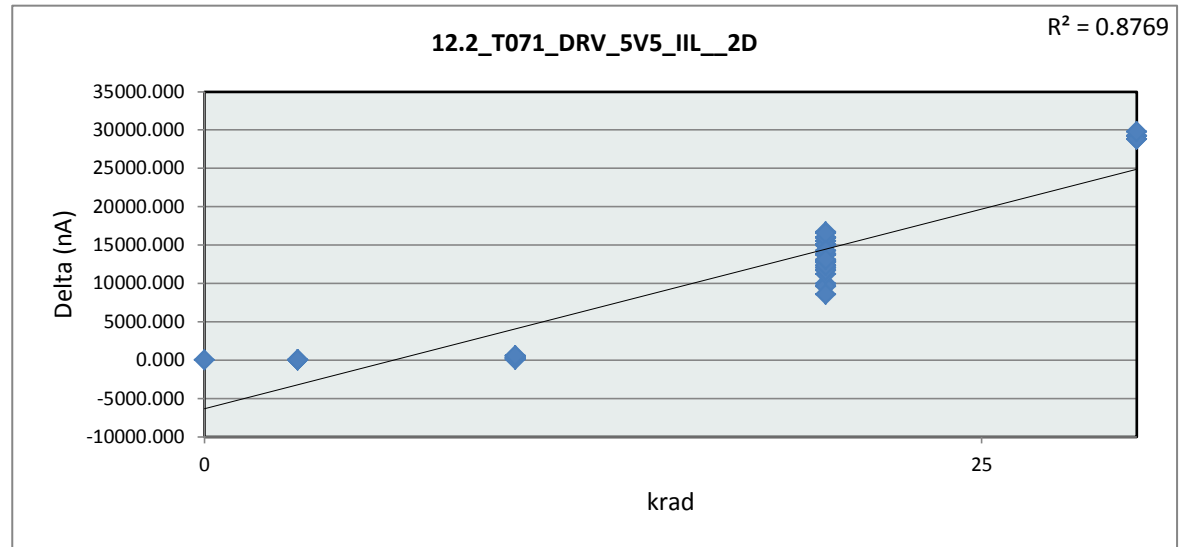


TID Report
Device Name \

12.2_T071_DRV_5V5_IIL_2

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	100
Min Limit	-700	-36000

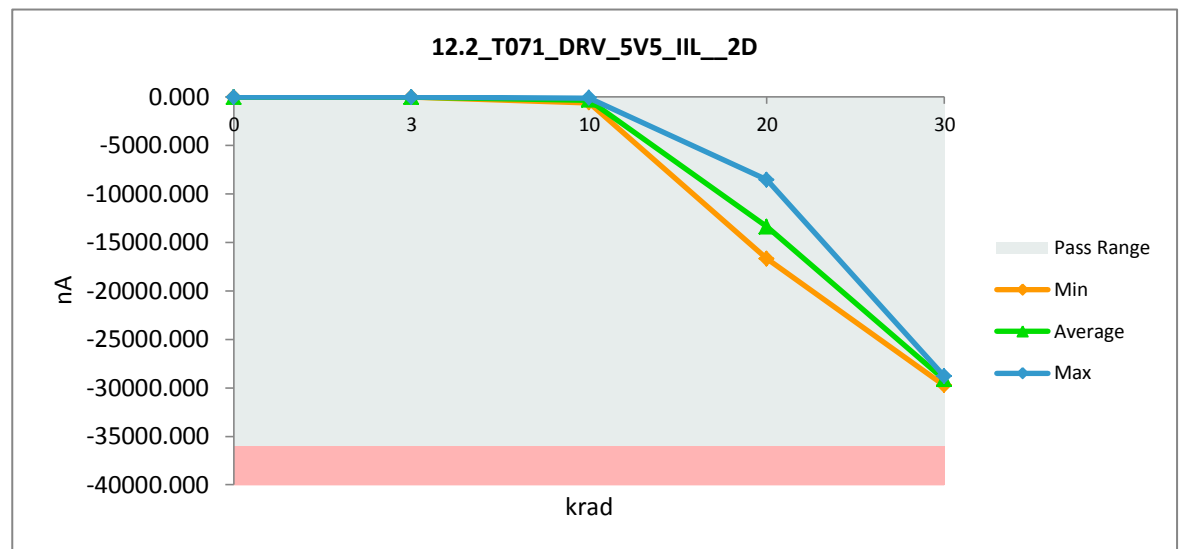
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-43.132	-43.132	0.000
3	1	-36.181	-40.932	4.751
3	2	-40.266	-40.618	0.352
3	3	-42.152	-39.046	-3.106
3	4	-38.067	-38.732	0.665
3	5	-40.581	-39.675	-0.906
10	6	-38.067	-310.611	272.544
10	7	-42.780	-136.483	93.703
10	8	-38.381	-488.826	450.445
10	9	-39.009	-219.775	180.766
10	10	-39.638	-616.750	577.112
20	11	-39.952	-12040.000	12000.048
20	12	-42.466	-15960.000	15917.534
20	13	-40.266	-15520.000	15479.734
20	14	-43.409	-14980.000	14936.591
20	15	-37.124	-9967.826	9930.702
20	16	-41.209	-15150.000	15108.791
20	17	-39.952	-16710.000	16670.048
20	18	-39.324	-14980.000	14940.676
20	19	-41.209	-13880.000	13838.791
20	20	-39.952	-16010.000	15970.048
20	21	-40.581	-16570.000	16529.419
20	22	-39.324	-12920.000	12880.676
20	23	-40.266	-9641.571	9601.305
20	24	-38.695	-12870.000	12831.305
20	25	-40.266	-12770.000	12729.734
20	26	-36.495	-11200.000	11163.505
20	27	-38.067	-11730.000	11691.933
20	28	-40.895	-13750.000	13709.105
20	29	-38.381	-12340.000	12301.619
20	30	-40.895	-8583.599	8542.704
20	31	-39.638	-14280.000	14240.362
20	32	-39.324	-13110.000	13070.676
30	33	-38.067	-29209.340	29171.273
30	34	-44.980	-28819.590	28774.610
30	35	-39.324	-29209.340	29170.016
30	36	-38.381	-28819.590	28781.209
30	37	-38.381	-29761.580	29723.199
	Max	-36.181	-38.732	29723.199
	Average	-39.870	-11652.553	11612.683
	Min	-44.980	-29761.580	-3.106
	Std Dev	1.909	9238.244	9238.153



12.2_T071_DRV_5V5_IIL

Test Site		
Tester		
Test Number		
Max Limit	100	nA
Min Limit	-36000	nA

	krad	0	3	10	20	30
LL		-36000.000	-36000.000	-36000.000	-36000.000	-36000.000
Min		-43.132	-40.932	-616.750	-16710.000	-29761.580
Average		-43.132	-39.801	-354.489	-13407.409	-29163.888
Max		-43.132	-38.732	-136.483	-8583.599	-28819.590
UL						

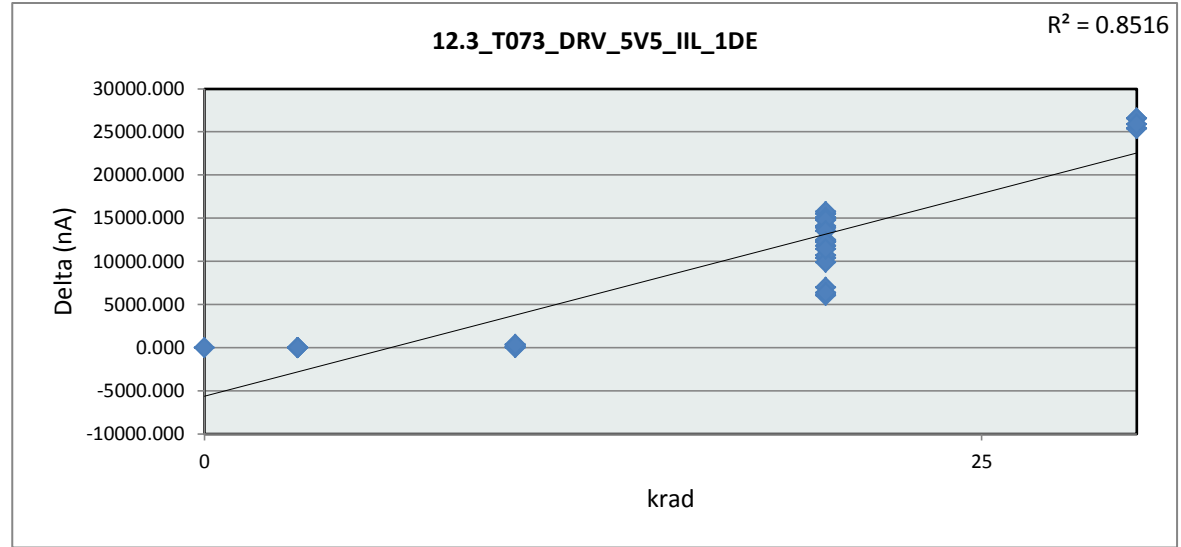


TID Report
Device Name \

12.3_T073_DRV_5V5_IIL_1D

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	100
Min Limit	-700	-36000

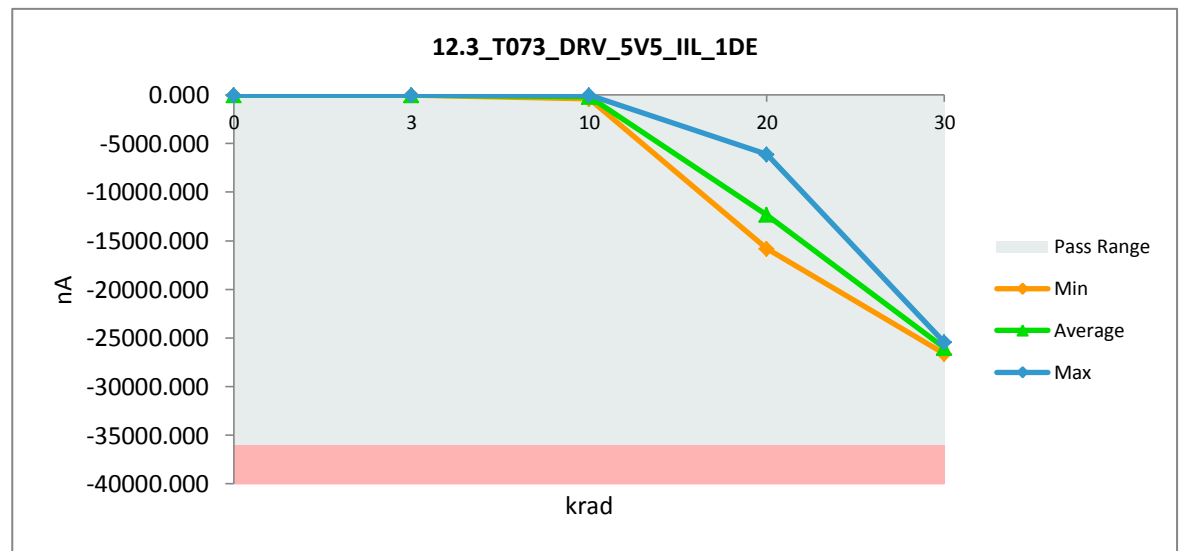
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-45.178	-45.178	0.000
3	1	-39.342	-42.978	3.636
3	2	-39.028	-42.035	3.007
3	3	-41.544	-42.663	1.119
3	4	-38.713	-44.549	5.836
3	5	-42.802	-41.406	-1.396
10	6	-38.084	-152.036	113.952
10	7	-43.431	-40.463	-2.968
10	8	-37.769	-434.895	397.126
10	9	-41.229	-80.378	39.149
10	10	-41.229	-353.180	311.951
20	11	-42.173	-10450.000	10407.827
20	12	-41.858	-15070.000	15028.142
20	13	-43.746	-15120.000	15076.254
20	14	-39.657	-15550.000	15510.343
20	15	-38.713	-6115.969	6077.256
20	16	-42.802	-14870.000	14827.198
20	17	-38.713	-15820.000	15781.287
20	18	-39.657	-12520.000	12480.343
20	19	-41.544	-12410.000	12368.456
20	20	-39.342	-15140.000	15100.658
20	21	-41.544	-14120.000	14078.456
20	22	-38.084	-11870.000	11831.916
20	23	-39.028	-6998.805	6959.777
20	24	-39.971	-12320.000	12280.029
20	25	-39.971	-13960.000	13920.029
20	26	-38.398	-10710.000	10671.602
20	27	-38.713	-9930.485	9891.772
20	28	-38.713	-14800.000	14761.287
20	29	-42.173	-13590.000	13547.827
20	30	-38.084	-6430.886	6392.802
20	31	-39.657	-12260.000	12220.343
20	32	-39.657	-11460.000	11420.343
30	33	-39.342	-26635.529	26596.187
30	34	-41.229	-25452.551	25411.322
30	35	-43.117	-26635.529	26592.412
30	36	-42.802	-25452.551	25409.749
30	37	-38.713	-25935.609	25896.896
	Max	-37.769	-40.463	26596.187
	Average	-40.414	-10603.886	10563.472
	Min	-45.178	-26635.529	-2.968
	Std Dev	1.918	8456.927	8456.802



12.3_T073_DRV_5V5_IIL_1

Test Site		
Tester		
Test Number		
Max Limit	100	nA
Min Limit	-36000	nA

	krad	0	3	10	20	30
LL		-36000.000	-36000.000	-36000.000	-36000.000	-36000.000
Min		-45.178	-44.549	-434.895	-15820.000	-26635.530
Average		-45.178	-42.726	-212.190	-12341.643	-26022.354
Max		-45.178	-41.406	-40.463	-6115.969	-25452.550
UL						

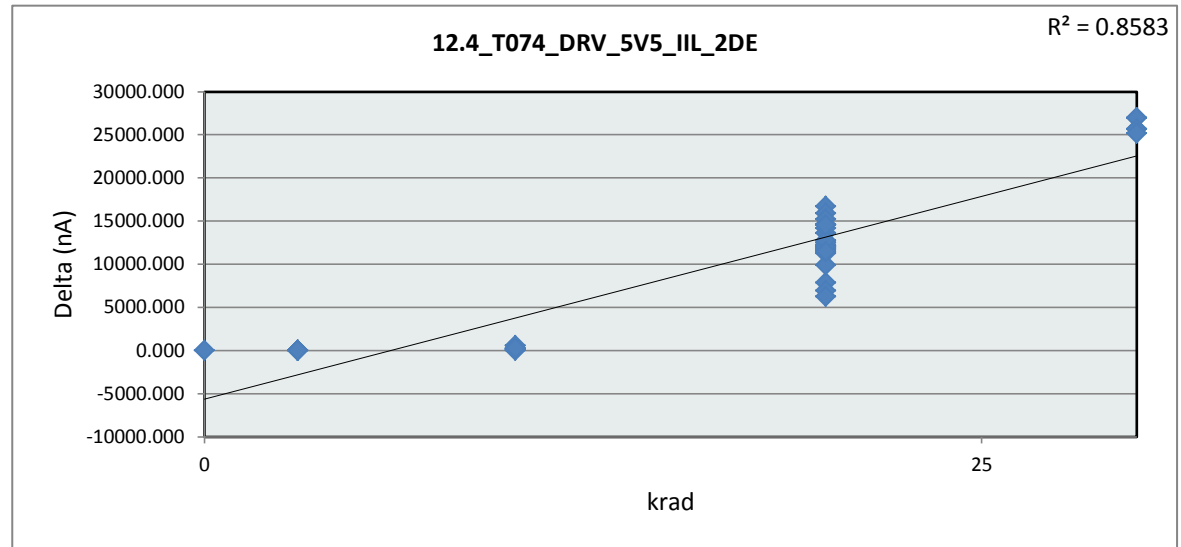


TID Report
Device Name \

12.4_T074_DRV_5V5_IIL_2D

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	100	100
Min Limit	-700	-36000

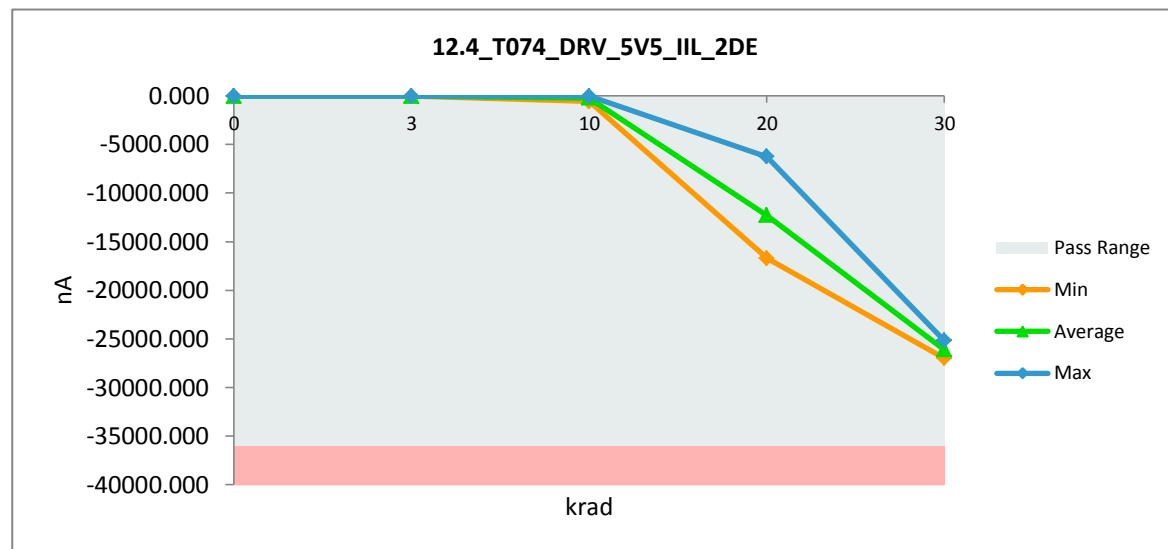
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-35.434	-35.434	0.000
3	1	-37.735	-40.462	2.727
3	2	-43.703	-38.891	-4.812
3	3	-39.306	-41.091	1.785
3	4	-41.819	-37.006	-4.813
3	5	-41.190	-38.263	-2.927
10	6	-37.735	-201.986	164.251
10	7	-41.505	-96.713	55.208
10	8	-39.620	-574.685	535.065
10	9	-41.819	-49.576	7.757
10	10	-41.505	-279.291	237.786
20	11	-44.017	-11270.000	11225.983
20	12	-40.876	-13660.000	13619.124
20	13	-41.190	-14610.000	14568.810
20	14	-41.819	-16710.000	16668.181
20	15	-38.678	-7862.106	7823.428
20	16	-42.133	-14620.000	14577.867
20	17	-39.934	-15890.000	15850.066
20	18	-40.562	-11960.000	11919.438
20	19	-41.190	-11640.000	11598.810
20	20	-39.306	-14180.000	14140.694
20	21	-35.223	-15260.000	15224.777
20	22	-38.992	-12190.000	12151.008
20	23	-39.306	-6979.696	6940.390
20	24	-41.505	-12550.000	12508.495
20	25	-40.876	-12160.000	12119.124
20	26	-38.678	-9938.345	9899.667
20	27	-38.992	-11850.000	11811.008
20	28	-36.793	-12010.000	11973.207
20	29	-43.389	-12790.000	12746.611
20	30	-43.389	-6273.894	6230.505
20	31	-41.819	-14590.000	14548.181
20	32	-38.678	-11480.000	11441.322
30	33	-41.505	-26991.660	26950.155
30	34	-44.017	-25682.189	25638.172
30	35	-42.761	-26991.660	26948.899
30	36	-38.678	-25682.189	25643.511
30	37	-35.537	-25190.080	25154.543
Max		-35.223	-35.434	26950.155
Average		-40.295	-10590.664	10550.369
Min		-44.017	-26991.660	-4.813
Std Dev		2.331	8430.351	8430.221



12.4_T074_DRV_5V5_IIL_2D

Test Site		
Tester		
Test Number		
Max Limit	100	nA
Min Limit	-36000	nA

krad	0	3	10	20	30
LL	-36000.000	-36000.000	-36000.000	-36000.000	-36000.000
Min	-35.434	-41.091	-574.685	-16710.000	-26991.660
Average	-35.434	-39.143	-240.450	-12294.275	-26107.556
Max	-35.434	-37.006	-49.576	-6273.894	-25190.080
UL					

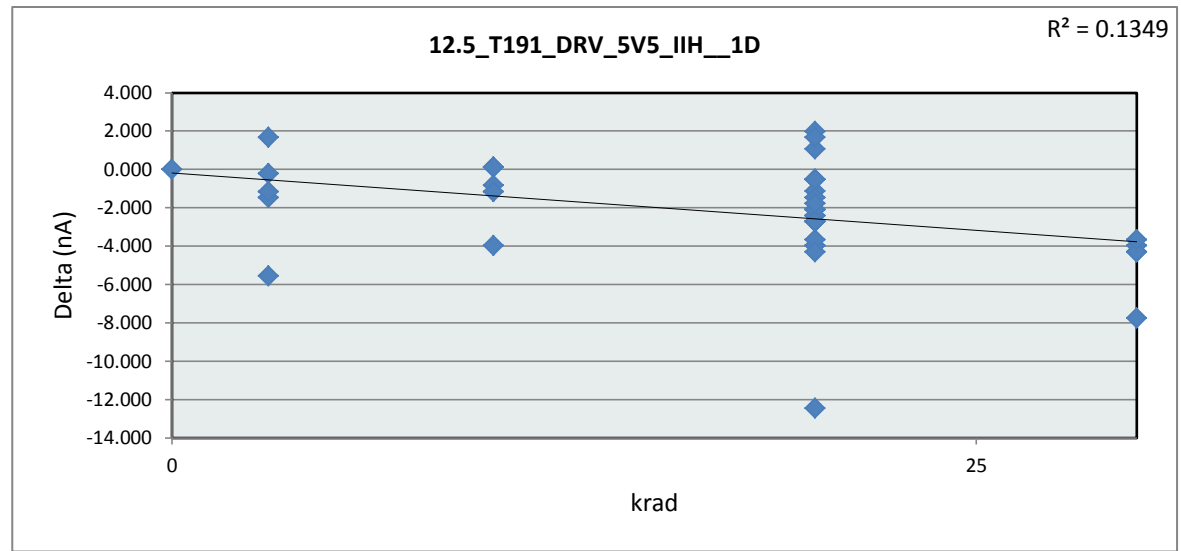


TID Report
Device Name \

12.5 T191_DRV_5V5_IIH

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	700	700
Min Limit	0	0

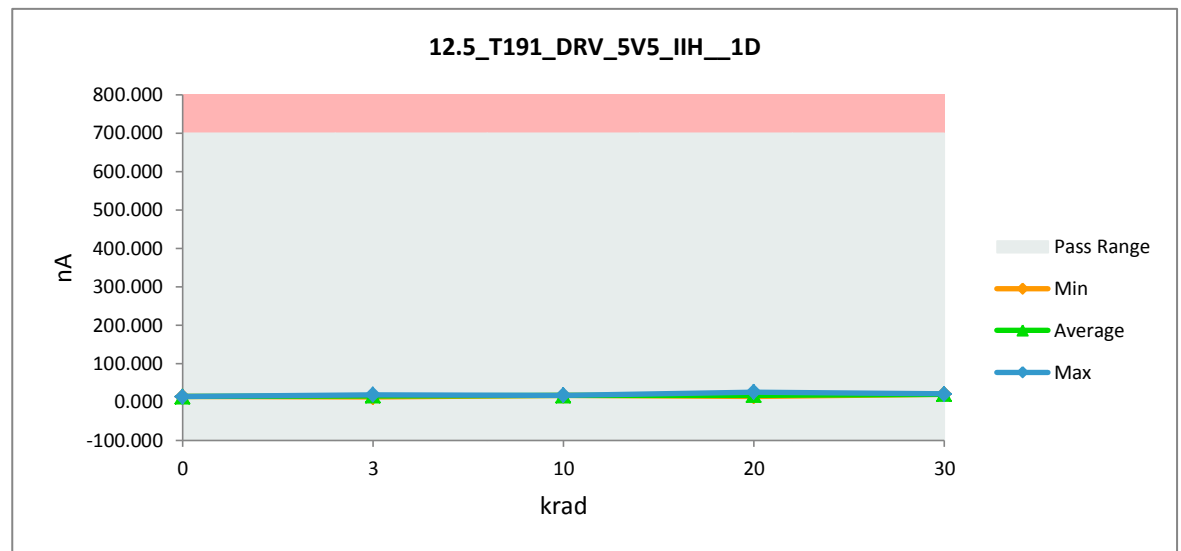
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	13.717	13.717	0.000
3	1	16.657	14.974	1.683
3	2	11.938	12.146	-0.208
3	3	15.398	16.859	-1.461
3	4	13.196	18.745	-5.549
3	5	15.713	16.859	-1.146
10	6	16.342	17.174	-0.832
10	7	16.657	16.545	0.112
10	8	16.971	16.859	0.112
10	9	13.511	17.488	-3.977
10	10	15.713	16.859	-1.146
20	11	15.713	18.430	-2.717
20	12	16.027	18.430	-2.403
20	13	13.196	17.174	-3.978
20	14	17.915	19.059	-1.144
20	15	14.455	15.917	-1.462
20	16	14.140	16.859	-2.719
20	17	14.455	16.545	-2.090
20	18	15.713	14.660	1.053
20	19	14.455	16.859	-2.404
20	20	16.657	14.660	1.997
20	21	18.230	16.545	1.685
20	22	16.342	16.859	-0.517
20	23	14.455	18.430	-3.975
20	24	13.196	16.859	-3.663
20	25	16.342	16.859	-0.517
20	26	13.511	25.972	-12.461
20	27	16.027	18.116	-2.089
20	28	14.769	16.545	-1.776
20	29	12.567	15.288	-2.721
20	30	16.971	19.687	-2.716
20	31	12.882	17.174	-4.292
20	32	16.657	17.174	-0.517
30	33	13.196	20.944	-7.748
30	34	15.713	20.002	-4.289
30	35	16.971	20.944	-3.973
30	36	15.713	20.002	-4.289
30	37	16.342	20.002	-3.660
	Max	18.230	25.972	1.997
	Average	15.222	17.479	-2.258
	Min	11.938	12.146	-12.461
	Std Dev	1.586	2.363	2.707



12.5 T191_DRV_5V5_IIH

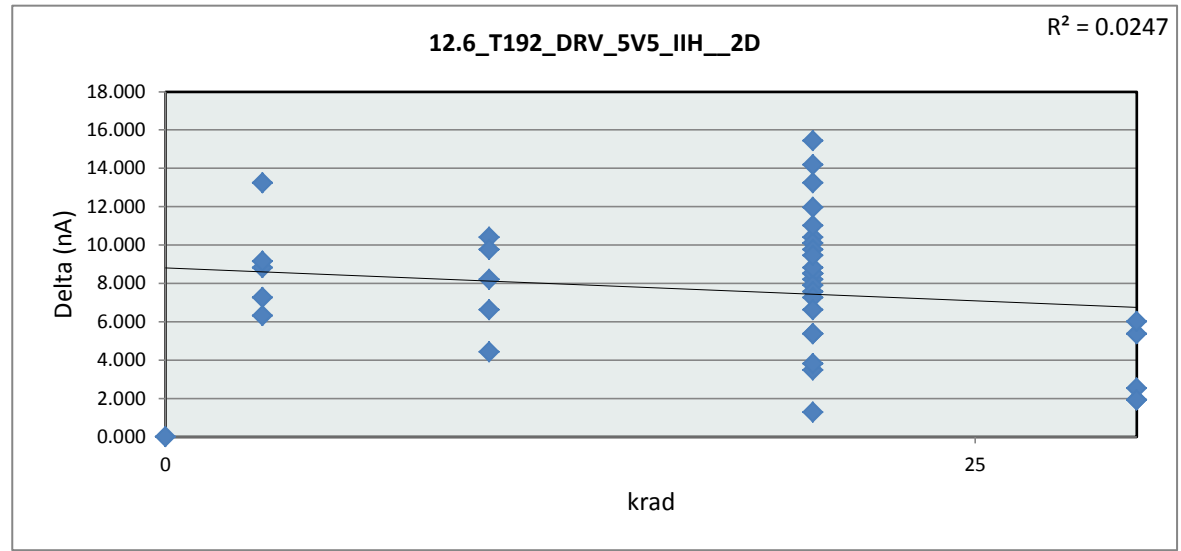
Test Site		
Tester		
Test Number		
Max Limit	700	nA
Min Limit	0	nA

krad	0	3	10	20	30
LL					
Min	13.717	12.146	16.545	14.660	20.002
Average	13.717	15.917	16.985	17.459	20.379
Max	13.717	18.745	17.488	25.972	20.944
UL	700.000	700.000	700.000	700.000	700.000

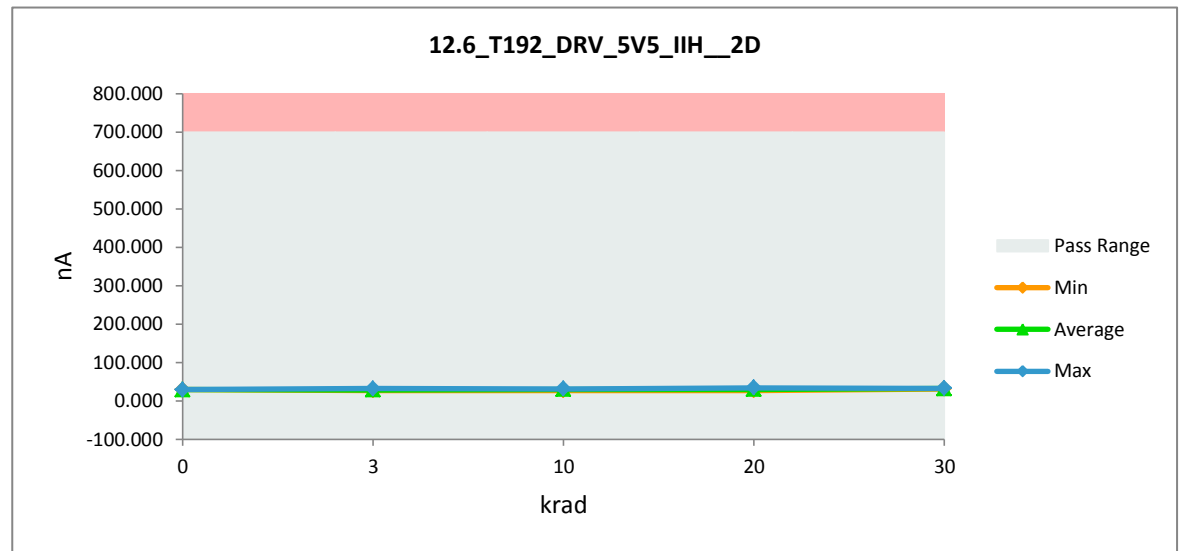


TID Report
Device Name \

12.6 T192_DRV_5V5_IIH_2				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	700	700		
Min Limit	0	0		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	28.845	28.845	0.000
3	1	36.095	27.274	8.821
3	2	38.295	31.988	6.307
3	3	36.409	27.274	9.135
3	4	35.152	27.902	7.250
3	5	42.380	29.160	13.220
10	6	35.781	31.360	4.421
10	7	37.666	27.274	10.392
10	8	38.923	29.160	9.763
10	9	37.666	31.045	6.621
10	10	37.980	29.788	8.192
20	11	37.666	29.160	8.506
20	12	37.038	28.845	8.193
20	13	39.551	29.160	10.391
20	14	41.751	28.531	13.220
20	15	39.866	31.360	8.506
20	16	30.438	29.160	1.278
20	17	39.237	33.874	5.363
20	18	36.095	28.217	7.878
20	19	42.065	30.102	11.963
20	20	39.866	29.788	10.078
20	21	39.551	31.988	7.563
20	22	36.723	26.959	9.764
20	23	42.694	28.531	14.163
20	24	34.838	31.360	3.478
20	25	44.894	29.474	15.420
20	26	37.980	29.160	8.820
20	27	34.838	29.474	5.364
20	28	37.352	30.102	7.250
20	29	36.409	32.617	3.792
20	30	38.295	28.845	9.450
20	31	38.609	31.988	6.621
20	32	41.437	30.417	11.020
30	33	34.209	32.303	1.906
30	34	36.723	31.360	5.363
30	35	34.838	32.303	2.535
30	36	33.267	31.360	1.907
30	37	38.295	32.303	5.992
Max		44.894	33.874	15.420
Average		37.624	29.995	7.629
Min		28.845	26.959	0.000
Std Dev		3.199	1.743	3.645



12.6 T192_DRV_5V5_IIH					
Test Site					
Tester					
Test Number					
Max Limit	700	nA			
Min Limit	0	nA			
krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	28.845	27.274	27.274	26.959	31.360
Average	28.845	28.720	29.725	29.960	31.925
Max	28.845	31.988	31.360	33.874	32.303
UL	700.000	700.000	700.000	700.000	700.000

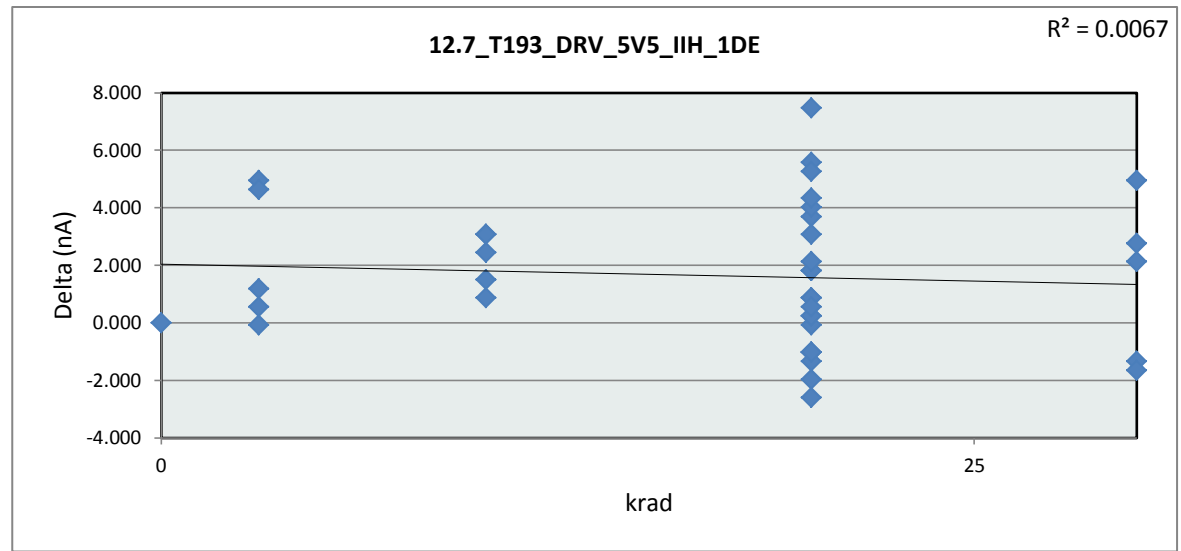


TID Report
Device Name \

12.7 T193 DRV 5V5 IIH 10

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	700	700
Min Limit	0	0

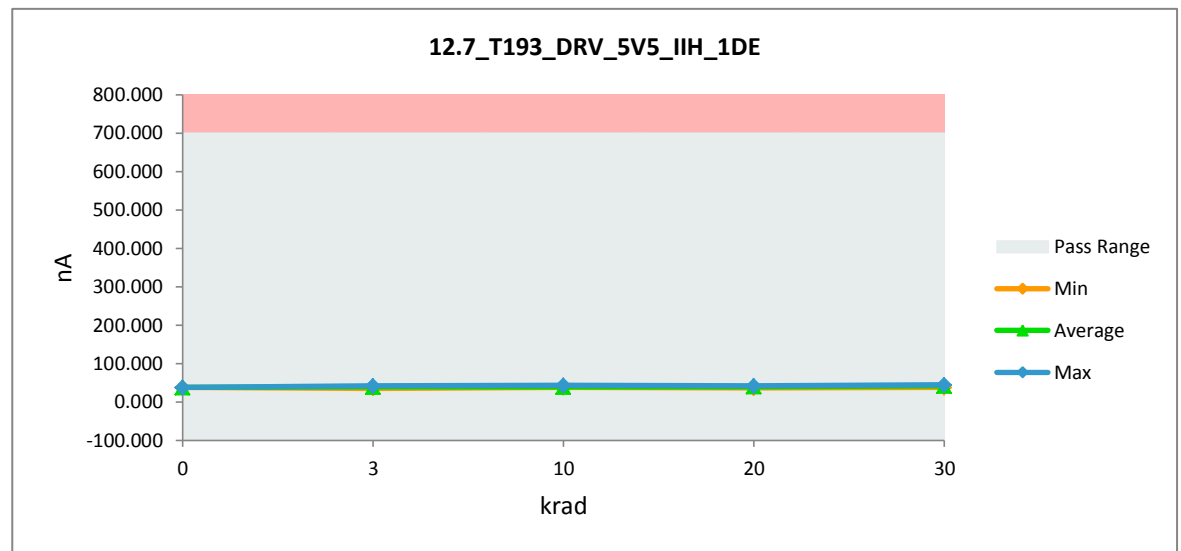
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	37.480	37.480	0.000
3	1	42.122	40.937	1.185
3	2	40.550	35.594	4.956
3	3	41.808	41.880	-0.072
3	4	40.235	39.680	0.555
3	5	42.437	37.794	4.643
10	6	40.864	38.423	2.441
10	7	40.550	37.480	3.070
10	8	44.010	43.137	0.873
10	9	40.864	39.366	1.498
10	10	40.235	37.166	3.069
20	11	40.235	37.166	3.069
20	12	40.235	40.309	-0.074
20	13	40.235	41.252	-1.017
20	14	40.550	36.852	3.698
20	15	41.493	39.680	1.813
20	16	43.381	39.366	4.015
20	17	39.606	40.623	-1.017
20	18	39.292	39.052	0.240
20	19	41.179	40.309	0.870
20	20	41.493	35.909	5.584
20	21	40.864	39.052	1.812
20	22	45.582	38.109	7.473
20	23	43.381	41.252	2.129
20	24	41.179	40.309	0.870
20	25	42.122	41.880	0.242
20	26	39.921	41.880	-1.959
20	27	38.348	39.680	-1.332
20	28	45.897	41.566	4.331
20	29	40.235	39.680	0.555
20	30	40.864	41.880	-1.016
20	31	38.663	41.252	-2.589
20	32	44.324	39.052	5.272
30	33	43.066	40.309	2.757
30	34	42.752	44.080	-1.328
30	35	42.437	40.309	2.128
30	36	42.437	44.080	-1.643
30	37	42.752	37.794	4.958
	Max	45.897	44.080	7.473
	Average	41.413	39.779	1.633
	Min	37.480	35.594	-2.589
	Std Dev	1.841	2.072	2.420



12.7 T193 DRV 5V5 IIH 10

Test Site		
Tester		
Test Number		
Max Limit	700	nA
Min Limit	0	nA

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	37.480	35.594	37.166	35.909	37.794
Average	37.480	39.177	39.114	39.823	41.315
Max	37.480	41.880	43.137	41.880	44.080
UL	700.000	700.000	700.000	700.000	700.000

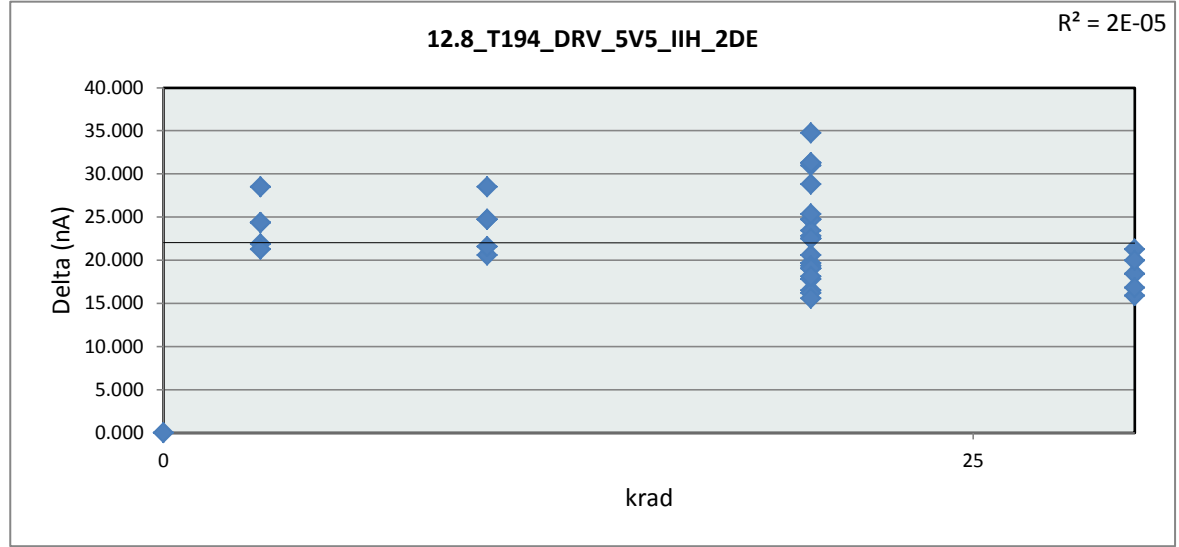


TID Report
Device Name \

12.8 T194 DRV 5V5 IIH 2D

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	700	700
Min Limit	0	0

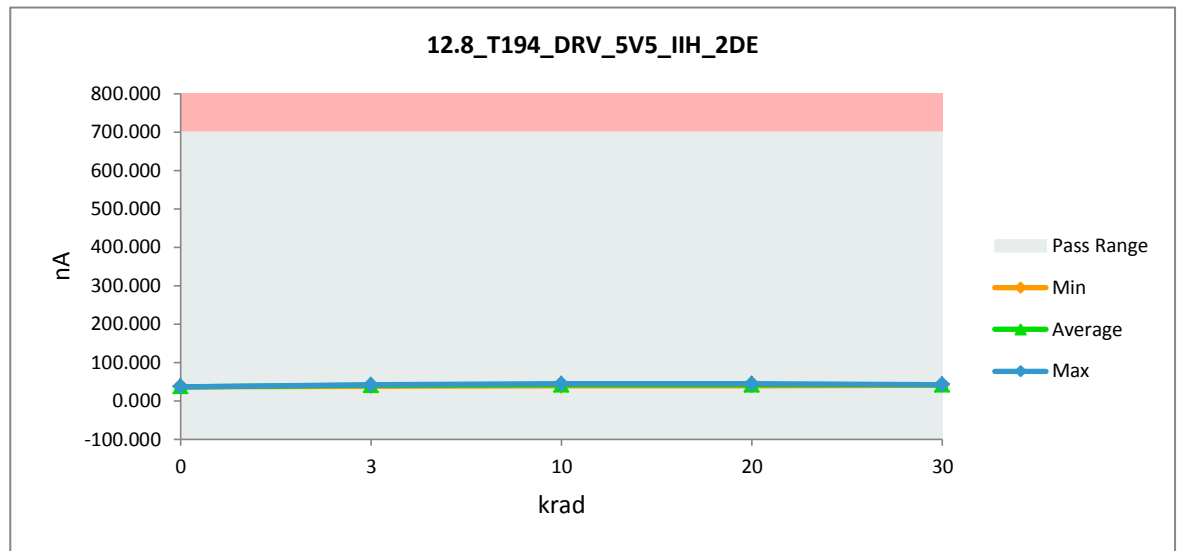
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	36.528	36.528	0.000
3	1	63.091	41.242	21.849
3	2	66.232	41.871	24.361
3	3	63.719	39.357	24.362
3	4	61.521	40.299	21.222
3	5	66.546	38.100	28.446
10	6	63.405	38.728	24.677
10	7	69.373	40.928	28.445
10	8	66.546	41.871	24.675
10	9	64.976	44.385	20.591
10	10	64.033	42.499	21.534
20	11	68.117	39.357	28.760
20	12	70.315	39.357	30.958
20	13	60.578	40.928	19.650
20	14	72.514	41.242	31.272
20	15	61.521	40.928	20.593
20	16	59.636	41.871	17.765
20	17	66.860	42.185	24.675
20	18	65.290	42.813	22.477
20	19	77.226	42.499	34.727
20	20	65.604	40.928	24.676
20	21	59.950	43.442	16.508
20	22	64.347	41.556	22.791
20	23	62.777	39.357	23.420
20	24	61.521	42.185	19.336
20	25	72.200	40.928	31.272
20	26	59.322	43.128	16.194
20	27	59.322	43.756	15.566
20	28	67.174	41.871	25.303
20	29	60.264	41.242	19.022
20	30	61.835	39.357	22.478
20	31	63.719	44.699	19.020
20	32	61.521	43.442	18.079
30	33	56.809	40.928	15.881
30	34	63.719	42.499	21.220
30	35	59.322	40.928	18.394
30	36	62.463	42.499	19.964
30	37	59.008	42.185	16.823
	Max	77.226	44.699	34.727
	Average	63.392	41.366	22.026
	Min	36.528	36.528	0.000
	Std Dev	6.196	1.737	6.010



12.8 T194 DRV 5V5 IIH 2D

Test Site		
Tester		
Test Number		
Max Limit	700	nA
Min Limit	0	nA

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	36.528	38.100	38.728	39.357	40.928
Average	36.528	40.174	41.682	41.685	41.808
Max	36.528	41.871	44.385	44.699	42.499
UL	700.000	700.000	700.000	700.000	700.000

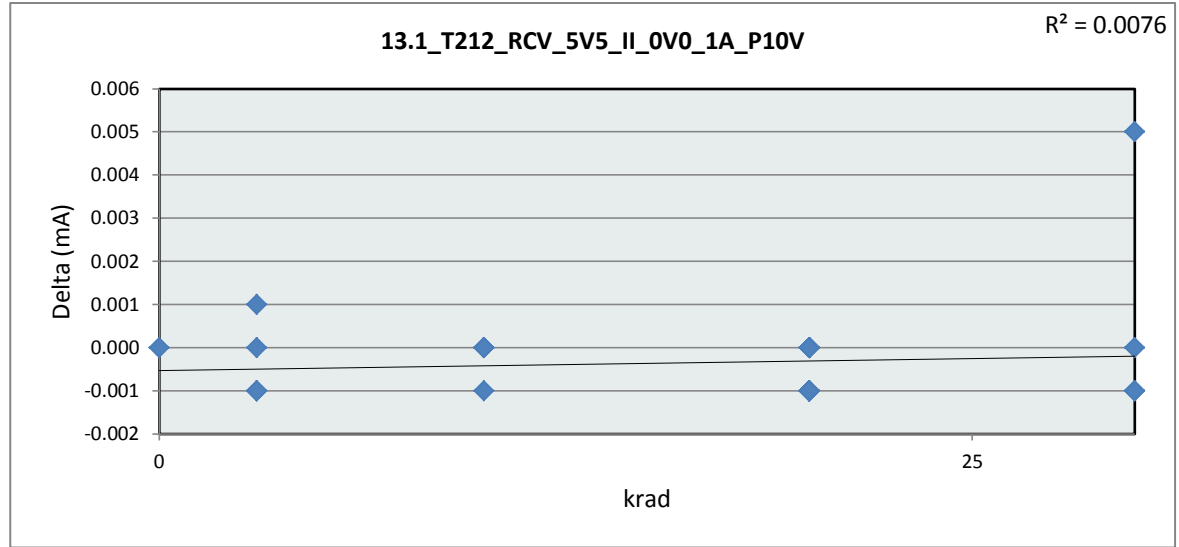


TID Report
Device Name \

13.1_T212_RCV_5V5_II_0V0

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.3	1.3
Min Limit	0.1	0.1

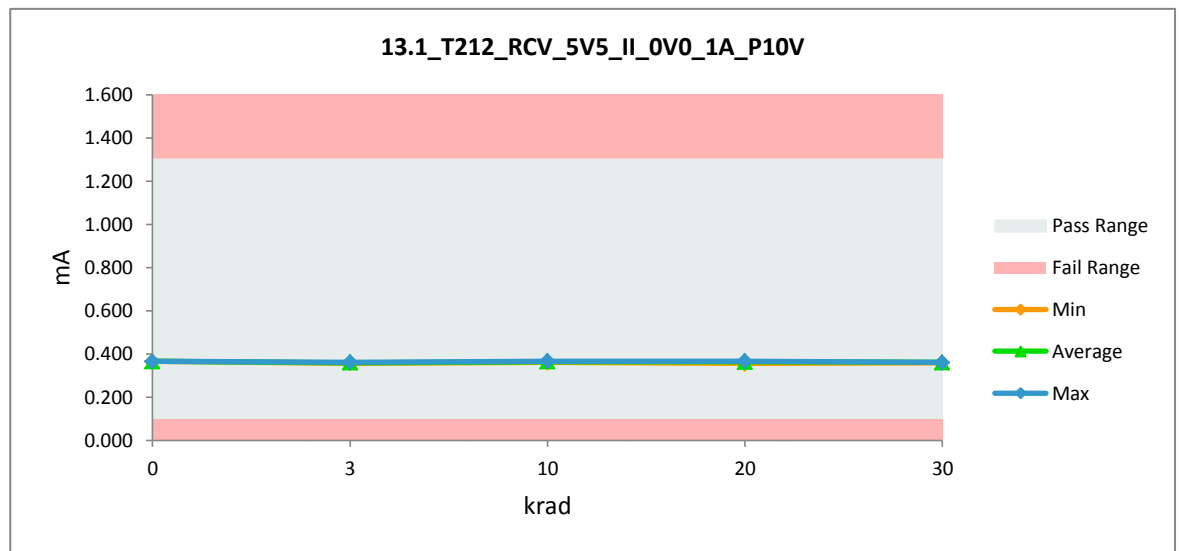
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.365	0.365	0.000
3	1	0.363	0.362	0.001
3	2	0.358	0.359	-0.001
3	3	0.356	0.357	-0.001
3	4	0.357	0.357	0.000
3	5	0.361	0.362	-0.001
10	6	0.365	0.365	0.000
10	7	0.365	0.366	-0.001
10	8	0.366	0.366	0.000
10	9	0.360	0.360	0.000
10	10	0.362	0.362	0.000
20	11	0.366	0.366	0.000
20	12	0.365	0.366	-0.001
20	13	0.364	0.364	0.000
20	14	0.362	0.362	0.000
20	15	0.356	0.356	0.000
20	16	0.356	0.357	-0.001
20	17	0.359	0.360	-0.001
20	18	0.363	0.364	-0.001
20	19	0.365	0.365	0.000
20	20	0.363	0.363	0.000
20	21	0.362	0.362	0.000
20	22	0.365	0.366	-0.001
20	23	0.366	0.367	-0.001
20	24	0.367	0.367	0.000
20	25	0.366	0.366	0.000
20	26	0.362	0.363	-0.001
20	27	0.360	0.361	-0.001
20	28	0.362	0.363	-0.001
20	29	0.365	0.366	-0.001
20	30	0.365	0.366	-0.001
20	31	0.365	0.366	-0.001
20	32	0.359	0.359	0.000
30	33	0.364	0.359	0.005
30	34	0.360	0.360	0.000
30	35	0.358	0.359	-0.001
30	36	0.359	0.360	-0.001
30	37	0.360	0.361	-0.001
	Max	0.367	0.367	0.005
	Average	0.362	0.363	0.000
	Min	0.356	0.356	-0.001
	Std Dev	0.003	0.003	0.001



13.1_T212_RCV_5V5_II_0V0

Test Site	
Tester	
Test Number	
Max Limit	1.3 mA
Min Limit	0.1 mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	0.365	0.357	0.360	0.356	0.359
Average	0.365	0.359	0.364	0.363	0.360
Max	0.365	0.362	0.366	0.367	0.361
UL	1.300	1.300	1.300	1.300	1.300

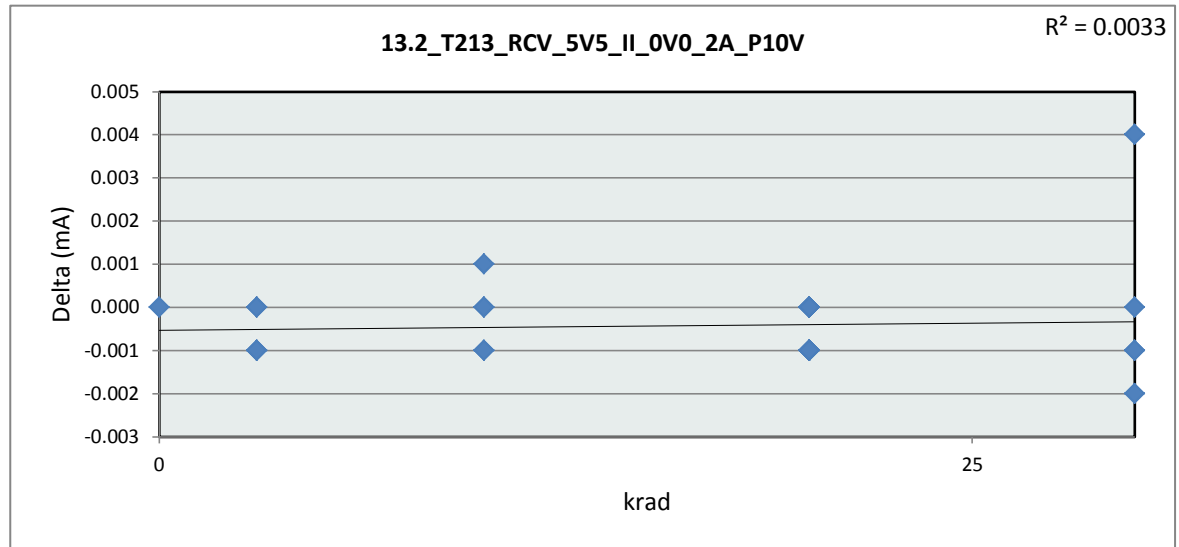


TID Report
Device Name \

13.2_T213_RCV_5V5_II_0V0

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.3	1.3
Min Limit	0.1	0.1

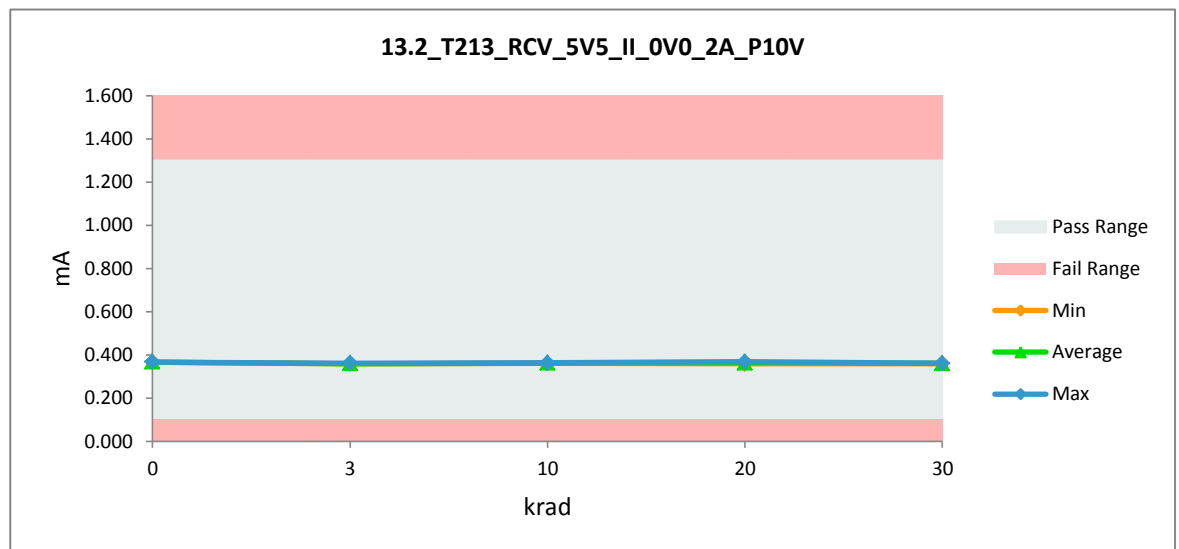
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.367	0.367	0.000
3	1	0.361	0.361	0.000
3	2	0.358	0.359	-0.001
3	3	0.358	0.358	0.000
3	4	0.357	0.358	-0.001
3	5	0.361	0.362	-0.001
10	6	0.364	0.363	0.001
10	7	0.363	0.363	0.000
10	8	0.362	0.363	-0.001
10	9	0.359	0.360	-0.001
10	10	0.361	0.361	0.000
20	11	0.363	0.364	-0.001
20	12	0.363	0.364	-0.001
20	13	0.363	0.363	0.000
20	14	0.361	0.361	0.000
20	15	0.357	0.358	-0.001
20	16	0.358	0.358	0.000
20	17	0.359	0.359	0.000
20	18	0.362	0.362	0.000
20	19	0.365	0.365	0.000
20	20	0.363	0.363	0.000
20	21	0.361	0.362	-0.001
20	22	0.365	0.365	0.000
20	23	0.366	0.367	-0.001
20	24	0.367	0.368	-0.001
20	25	0.367	0.368	-0.001
20	26	0.364	0.364	0.000
20	27	0.361	0.362	-0.001
20	28	0.363	0.364	-0.001
20	29	0.366	0.367	-0.001
20	30	0.365	0.366	-0.001
20	31	0.365	0.366	-0.001
20	32	0.360	0.360	0.000
30	33	0.363	0.359	0.004
30	34	0.360	0.360	0.000
30	35	0.357	0.359	-0.002
30	36	0.359	0.360	-0.001
30	37	0.360	0.361	-0.001
	Max	0.367	0.368	0.004
	Average	0.362	0.362	0.000
	Min	0.357	0.358	-0.002
	Std Dev	0.003	0.003	0.001



13.2_T213_RCV_5V5_II_0V0

Test Site		
Tester		
Test Number		
Max Limit	1.3	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	0.367	0.358	0.360	0.358	0.359
Average	0.367	0.360	0.362	0.363	0.360
Max	0.367	0.362	0.363	0.368	0.361
UL	1.300	1.300	1.300	1.300	1.300

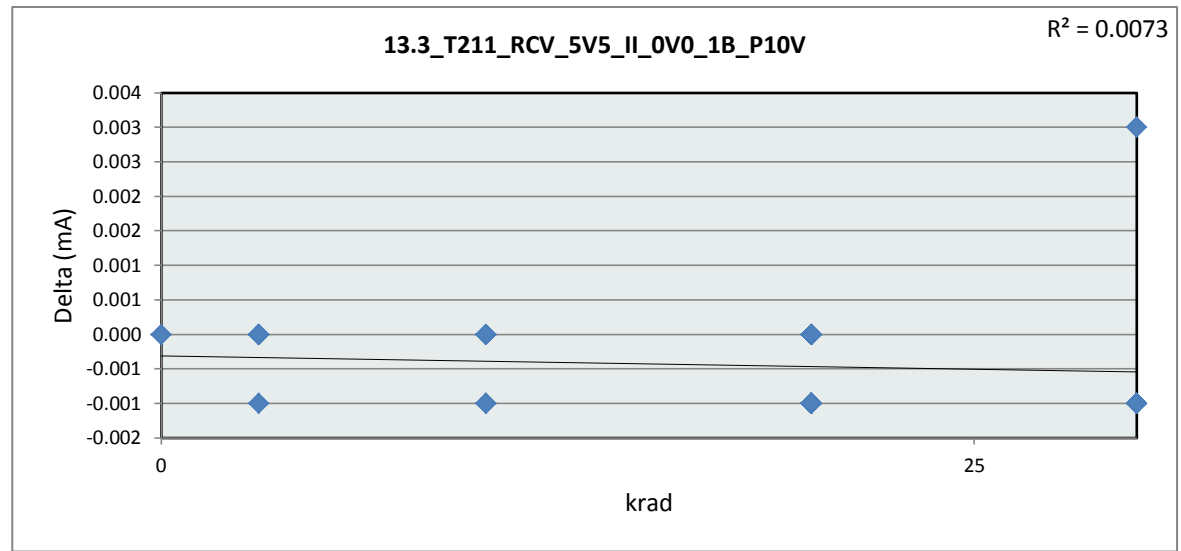


TID Report
Device Name \

13.3_T211_RCV_5V5_II_0V0

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.3	1.3
Min Limit	0.1	0.1

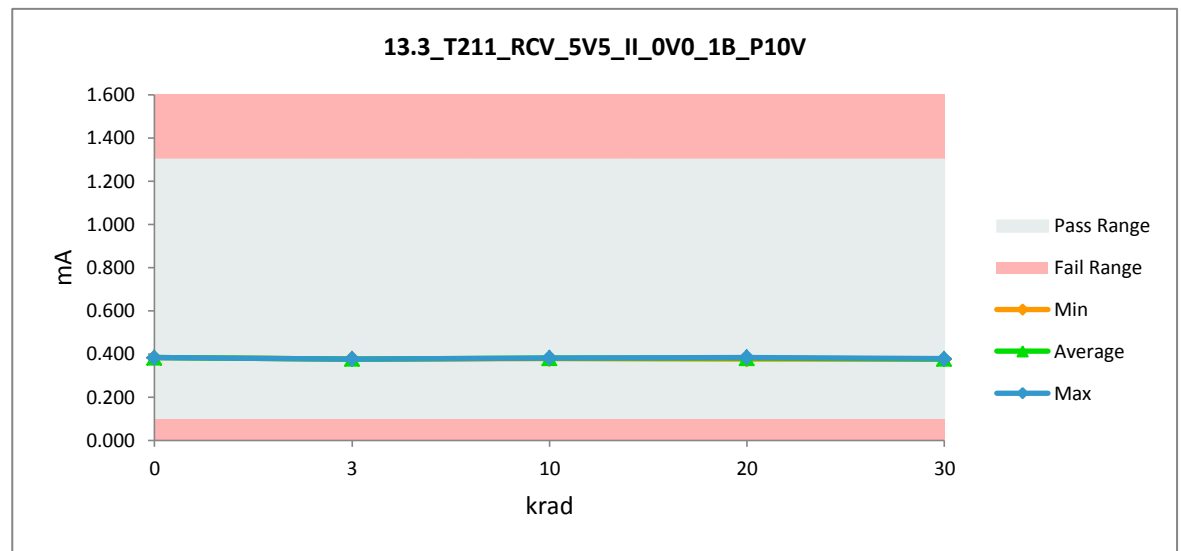
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.382	0.382	0.000
3	1	0.377	0.377	0.000
3	2	0.377	0.377	0.000
3	3	0.376	0.376	0.000
3	4	0.375	0.376	-0.001
3	5	0.377	0.377	0.000
10	6	0.380	0.380	0.000
10	7	0.380	0.381	-0.001
10	8	0.381	0.381	0.000
10	9	0.378	0.379	-0.001
10	10	0.378	0.378	0.000
20	11	0.382	0.383	-0.001
20	12	0.380	0.381	-0.001
20	13	0.379	0.379	0.000
20	14	0.376	0.377	-0.001
20	15	0.374	0.375	-0.001
20	16	0.375	0.376	-0.001
20	17	0.377	0.377	0.000
20	18	0.379	0.379	0.000
20	19	0.380	0.381	-0.001
20	20	0.380	0.380	0.000
20	21	0.377	0.377	0.000
20	22	0.380	0.381	-0.001
20	23	0.381	0.382	-0.001
20	24	0.383	0.384	-0.001
20	25	0.382	0.383	-0.001
20	26	0.379	0.380	-0.001
20	27	0.377	0.377	0.000
20	28	0.378	0.378	0.000
20	29	0.382	0.383	-0.001
20	30	0.382	0.382	0.000
20	31	0.380	0.381	-0.001
20	32	0.375	0.375	0.000
30	33	0.378	0.375	0.003
30	34	0.375	0.376	-0.001
30	35	0.374	0.375	-0.001
30	36	0.375	0.376	-0.001
30	37	0.377	0.378	-0.001
	Max	0.383	0.384	0.003
	Average	0.378	0.379	0.000
	Min	0.374	0.375	-0.001
	Std Dev	0.003	0.003	0.001



13.3_T211_RCV_5V5_II_0V0

Test Site		
Tester		
Test Number		
Max Limit	1.3	mA
Min Limit	0.1	mA

	krad	0	3	10	20	30
LL		0.100	0.100	0.100	0.100	0.100
Min		0.382	0.376	0.378	0.375	0.375
Average		0.382	0.377	0.380	0.380	0.376
Max		0.382	0.377	0.381	0.384	0.378
UL		1.300	1.300	1.300	1.300	1.300

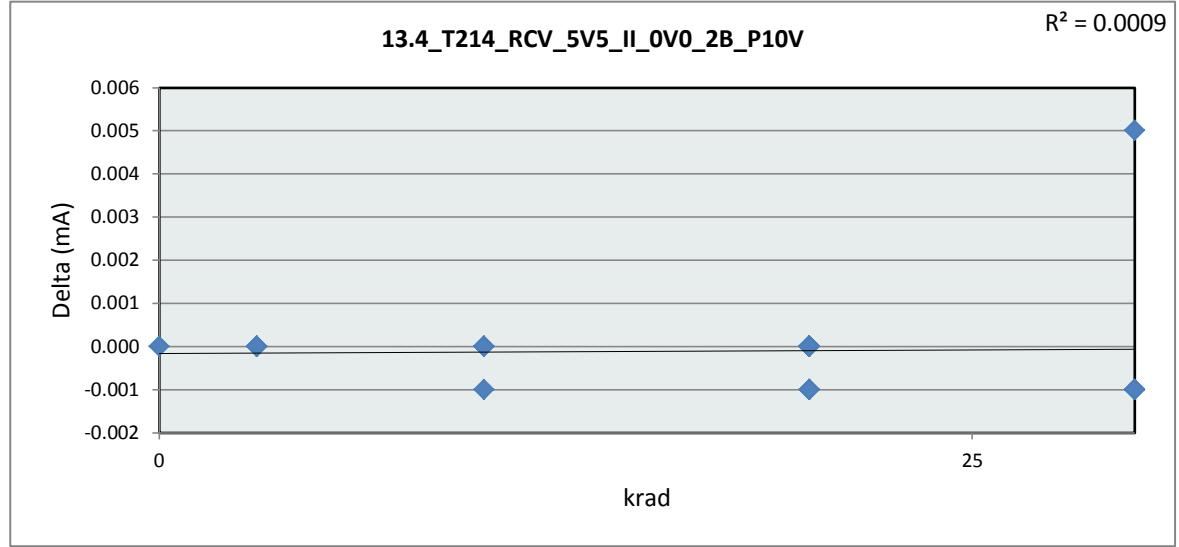


TID Report
Device Name \

13.4_T214_RCV_5V5_II_0V0

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.3	1.3
Min Limit	0.1	0.1

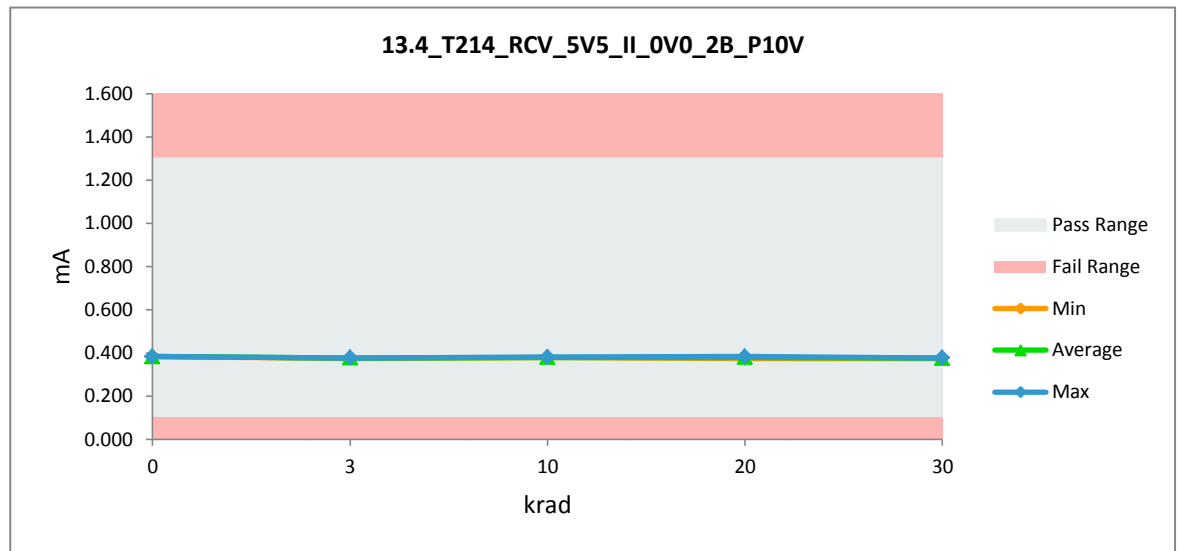
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.382	0.382	0.000
3	1	0.377	0.377	0.000
3	2	0.377	0.377	0.000
3	3	0.374	0.374	0.000
3	4	0.375	0.375	0.000
3	5	0.377	0.377	0.000
10	6	0.379	0.379	0.000
10	7	0.379	0.379	0.000
10	8	0.380	0.380	0.000
10	9	0.378	0.379	-0.001
10	10	0.380	0.380	0.000
20	11	0.380	0.380	0.000
20	12	0.378	0.379	-0.001
20	13	0.378	0.378	0.000
20	14	0.376	0.376	0.000
20	15	0.375	0.375	0.000
20	16	0.374	0.374	0.000
20	17	0.376	0.376	0.000
20	18	0.377	0.377	0.000
20	19	0.380	0.380	0.000
20	20	0.379	0.379	0.000
20	21	0.377	0.377	0.000
20	22	0.380	0.380	0.000
20	23	0.381	0.381	0.000
20	24	0.383	0.383	0.000
20	25	0.381	0.382	-0.001
20	26	0.378	0.379	-0.001
20	27	0.376	0.376	0.000
20	28	0.378	0.378	0.000
20	29	0.382	0.382	0.000
20	30	0.380	0.381	-0.001
20	31	0.381	0.381	0.000
20	32	0.374	0.374	0.000
30	33	0.379	0.374	0.005
30	34	0.375	0.376	-0.001
30	35	0.373	0.374	-0.001
30	36	0.375	0.376	-0.001
30	37	0.376	0.377	-0.001
	Max	0.383	0.383	0.005
	Average	0.378	0.378	0.000
	Min	0.373	0.374	-0.001
	Std Dev	0.003	0.003	0.001



13.4_T214_RCV_5V5_II_0V0

Test Site		
Tester		
Test Number		
Max Limit	1.3	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	0.382	0.374	0.379	0.374	0.374
Average	0.382	0.376	0.379	0.379	0.375
Max	0.382	0.377	0.380	0.383	0.377
UL	1.300	1.300	1.300	1.300	1.300

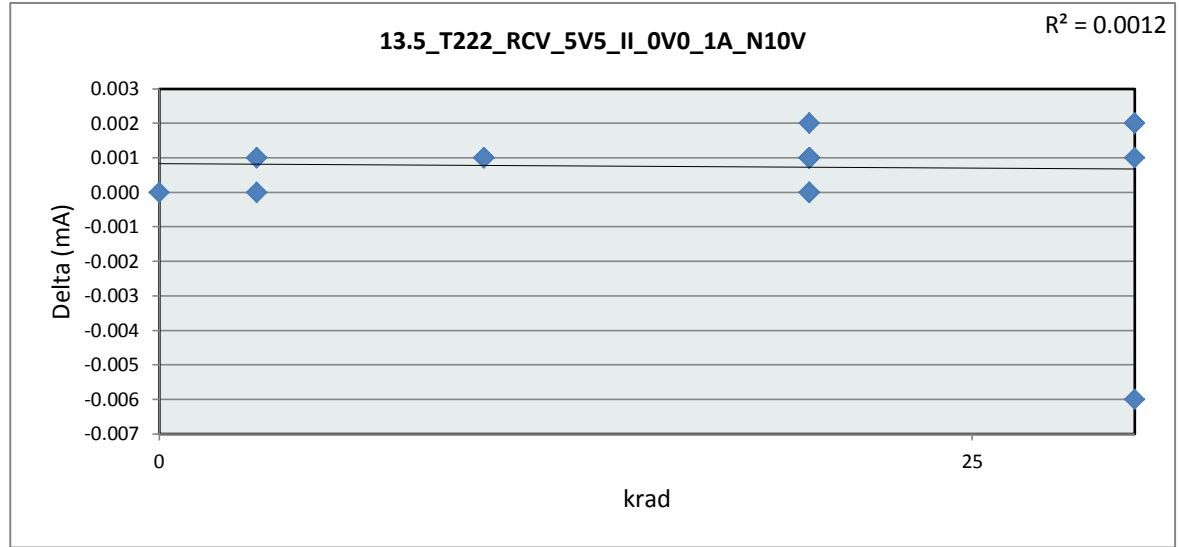


TID Report
Device Name \

13.5_T222_RCV_5V5_II_0V0

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-0.1	-0.1
Min Limit	-2.2	-2.2

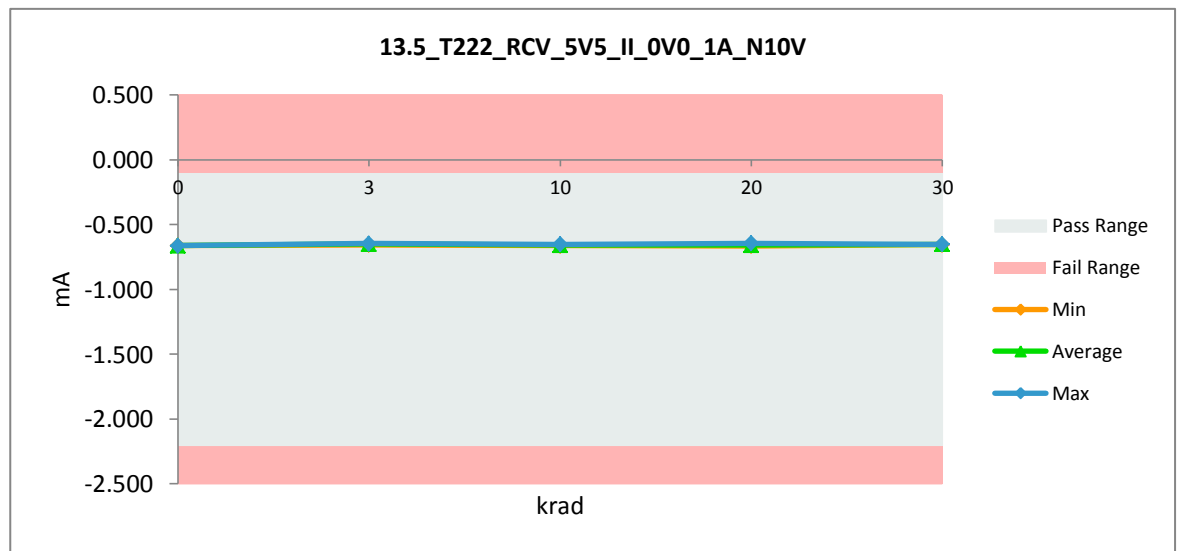
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.662	-0.662	0.000
3	1	-0.656	-0.656	0.000
3	2	-0.649	-0.649	0.000
3	3	-0.646	-0.647	0.001
3	4	-0.646	-0.647	0.001
3	5	-0.654	-0.655	0.001
10	6	-0.660	-0.661	0.001
10	7	-0.661	-0.662	0.001
10	8	-0.662	-0.663	0.001
10	9	-0.652	-0.653	0.001
10	10	-0.655	-0.656	0.001
20	11	-0.662	-0.663	0.001
20	12	-0.661	-0.662	0.001
20	13	-0.658	-0.658	0.000
20	14	-0.655	-0.656	0.001
20	15	-0.645	-0.645	0.000
20	16	-0.646	-0.646	0.000
20	17	-0.651	-0.652	0.001
20	18	-0.658	-0.659	0.001
20	19	-0.660	-0.661	0.001
20	20	-0.657	-0.657	0.000
20	21	-0.655	-0.656	0.001
20	22	-0.661	-0.662	0.001
20	23	-0.664	-0.665	0.001
20	24	-0.665	-0.665	0.000
20	25	-0.662	-0.663	0.001
20	26	-0.656	-0.657	0.001
20	27	-0.652	-0.654	0.002
20	28	-0.657	-0.658	0.001
20	29	-0.662	-0.663	0.001
20	30	-0.661	-0.662	0.001
20	31	-0.661	-0.663	0.002
20	32	-0.650	-0.651	0.001
30	33	-0.658	-0.652	-0.006
30	34	-0.652	-0.653	0.001
30	35	-0.650	-0.652	0.002
30	36	-0.651	-0.653	0.002
30	37	-0.652	-0.654	0.002
Max		-0.645	-0.645	0.002
Average		-0.656	-0.657	0.001
Min		-0.665	-0.665	-0.006
Std Dev		0.006	0.006	0.001



13.5_T222_RCV_5V5_II_0V0

Test Site		
Tester		
Test Number		
Max Limit	-0.1	mA
Min Limit	-2.2	mA

krad	0	3	10	20	30
LL	-2.200	-2.200	-2.200	-2.200	-2.200
Min	-0.662	-0.656	-0.663	-0.665	-0.654
Average	-0.662	-0.651	-0.659	-0.658	-0.653
Max	-0.662	-0.647	-0.653	-0.645	-0.652
UL	-0.100	-0.100	-0.100	-0.100	-0.100

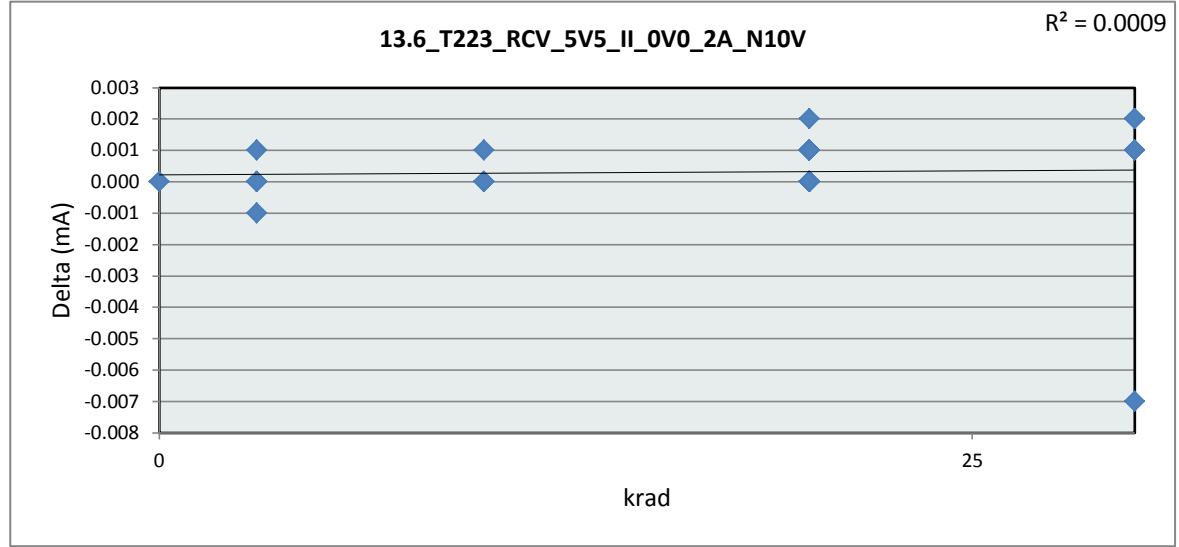


TID Report
Device Name \

13.6 T223 RCV 5V5 II 0V0

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-0.1	-0.1
Min Limit	-2.2	-2.2

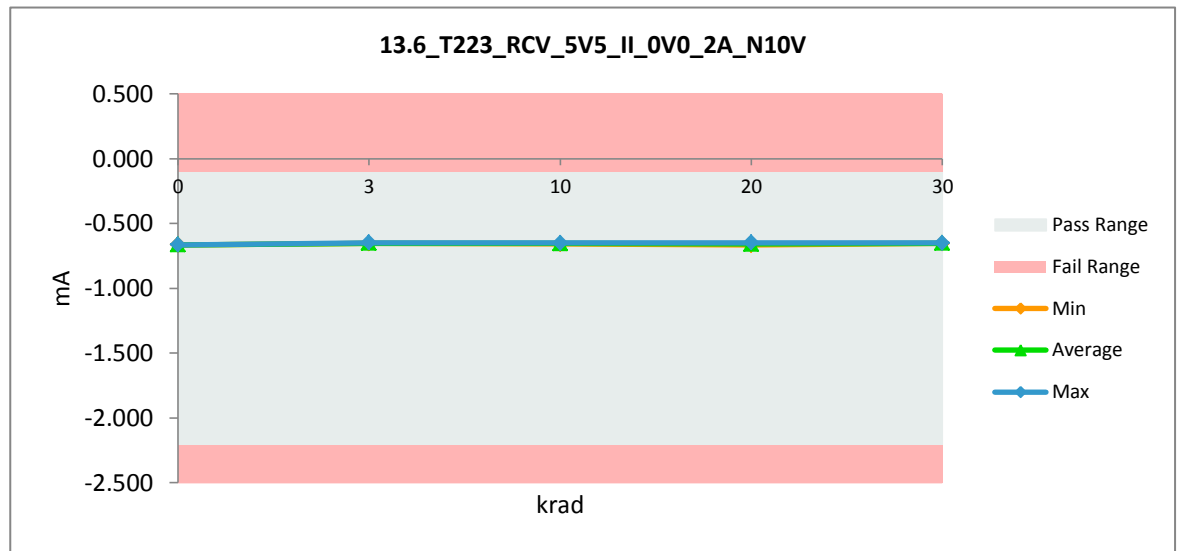
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.664	-0.664	0.000
3	1	-0.654	-0.655	0.001
3	2	-0.650	-0.650	0.000
3	3	-0.649	-0.649	0.000
3	4	-0.649	-0.649	0.000
3	5	-0.656	-0.655	-0.001
10	6	-0.658	-0.659	0.001
10	7	-0.657	-0.657	0.000
10	8	-0.657	-0.657	0.000
10	9	-0.651	-0.651	0.000
10	10	-0.653	-0.653	0.000
20	11	-0.658	-0.658	0.000
20	12	-0.658	-0.658	0.000
20	13	-0.657	-0.658	0.001
20	14	-0.654	-0.654	0.000
20	15	-0.648	-0.648	0.000
20	16	-0.650	-0.650	0.000
20	17	-0.651	-0.651	0.000
20	18	-0.656	-0.656	0.000
20	19	-0.661	-0.661	0.000
20	20	-0.657	-0.657	0.000
20	21	-0.655	-0.657	0.002
20	22	-0.661	-0.662	0.001
20	23	-0.664	-0.664	0.000
20	24	-0.665	-0.666	0.001
20	25	-0.665	-0.666	0.001
20	26	-0.660	-0.661	0.001
20	27	-0.655	-0.655	0.000
20	28	-0.659	-0.660	0.001
20	29	-0.664	-0.665	0.001
20	30	-0.661	-0.662	0.001
20	31	-0.662	-0.663	0.001
20	32	-0.652	-0.653	0.001
30	33	-0.658	-0.651	-0.007
30	34	-0.652	-0.653	0.001
30	35	-0.649	-0.651	0.002
30	36	-0.651	-0.653	0.002
30	37	-0.653	-0.654	0.001
Max		-0.648	-0.648	0.002
Average		-0.656	-0.656	0.000
Min		-0.665	-0.666	-0.007
Std Dev		0.005	0.005	0.001



13.6 T223 RCV 5V5 II 0V0

Test Site		
Tester		
Test Number		
Max Limit	-0.1	mA
Min Limit	-2.2	mA

krad	0	3	10	20	30
LL	-2.200	-2.200	-2.200	-2.200	-2.200
Min	-0.664	-0.655	-0.659	-0.666	-0.654
Average	-0.664	-0.652	-0.655	-0.658	-0.652
Max	-0.664	-0.649	-0.651	-0.648	-0.651
UL	-0.100	-0.100	-0.100	-0.100	-0.100

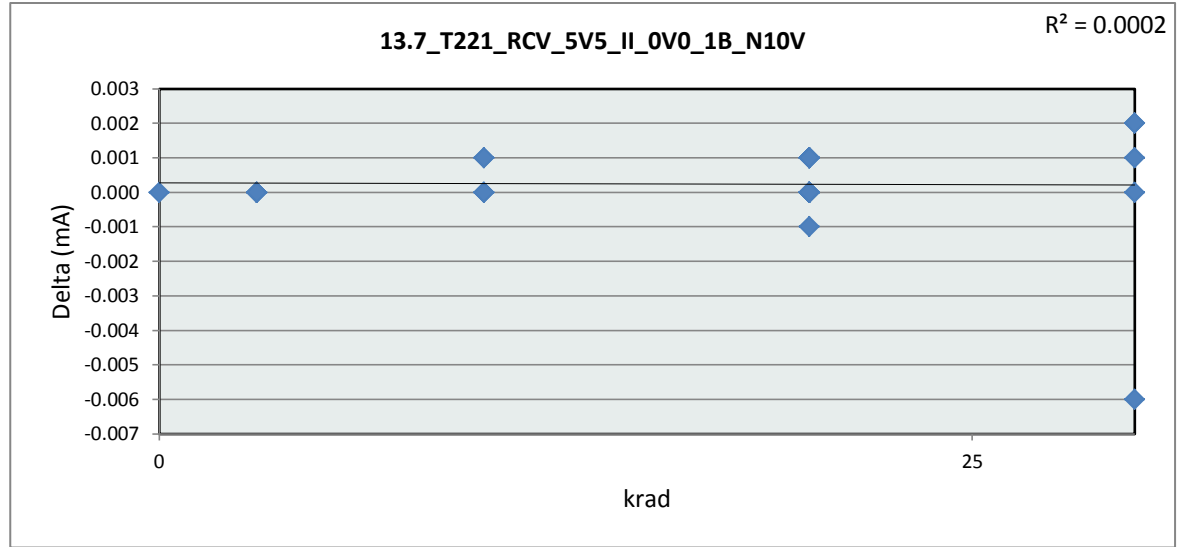


TID Report
Device Name \

13.7_T221_RCV_5V5_II_0V0

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-0.1	-0.1
Min Limit	-2.2	-2.2

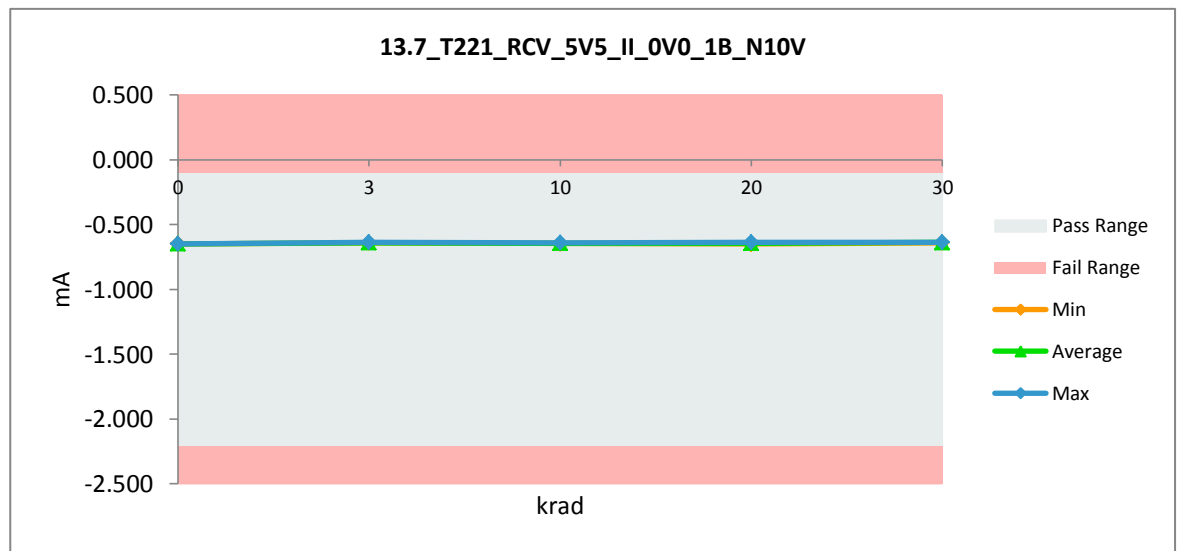
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.648	-0.648	0.000
3	1	-0.641	-0.641	0.000
3	2	-0.640	-0.640	0.000
3	3	-0.638	-0.638	0.000
3	4	-0.637	-0.637	0.000
3	5	-0.640	-0.640	0.000
10	6	-0.645	-0.646	0.001
10	7	-0.645	-0.646	0.001
10	8	-0.646	-0.646	0.000
10	9	-0.642	-0.642	0.000
10	10	-0.641	-0.641	0.000
20	11	-0.648	-0.648	0.000
20	12	-0.646	-0.646	0.000
20	13	-0.644	-0.644	0.000
20	14	-0.639	-0.640	0.001
20	15	-0.636	-0.636	0.000
20	16	-0.638	-0.638	0.000
20	17	-0.640	-0.641	0.001
20	18	-0.644	-0.644	0.000
20	19	-0.646	-0.646	0.000
20	20	-0.645	-0.644	-0.001
20	21	-0.640	-0.640	0.000
20	22	-0.646	-0.646	0.000
20	23	-0.648	-0.649	0.001
20	24	-0.651	-0.651	0.000
20	25	-0.649	-0.650	0.001
20	26	-0.644	-0.645	0.001
20	27	-0.640	-0.641	0.001
20	28	-0.642	-0.643	0.001
20	29	-0.649	-0.649	0.000
20	30	-0.648	-0.649	0.001
20	31	-0.647	-0.648	0.001
20	32	-0.637	-0.637	0.000
30	33	-0.643	-0.637	-0.006
30	34	-0.637	-0.638	0.001
30	35	-0.635	-0.637	0.002
30	36	-0.636	-0.638	0.002
30	37	-0.640	-0.640	0.000
Max		-0.635	-0.636	0.002
Average		-0.643	-0.643	0.000
Min		-0.651	-0.651	-0.006
Std Dev		0.004	0.004	0.001



13.7_T221_RCV_5V5_II_0V0

Test Site	
Tester	
Test Number	
Max Limit	-0.1 mA
Min Limit	-2.2 mA

	0	3	10	20	30
LL	-2.200	-2.200	-2.200	-2.200	-2.200
Min	-0.648	-0.641	-0.646	-0.651	-0.640
Average	-0.648	-0.639	-0.644	-0.644	-0.638
Max	-0.648	-0.637	-0.641	-0.636	-0.637
UL	-0.100	-0.100	-0.100	-0.100	-0.100

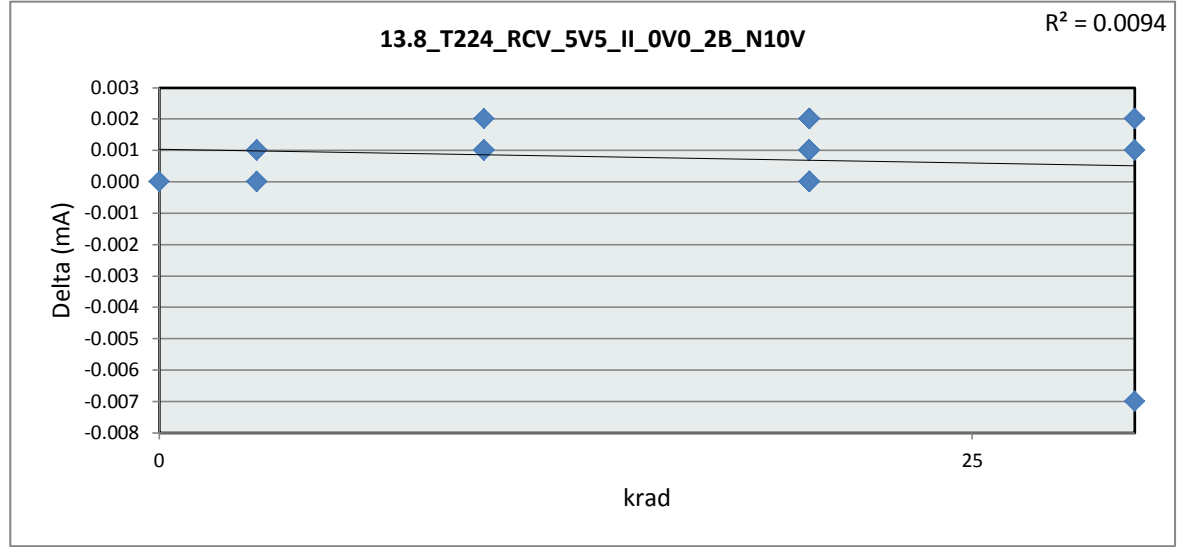


TID Report
Device Name \

13.8_T224_RCV_5V5_II_OV0

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-0.1	-0.1
Min Limit	-2.2	-2.2

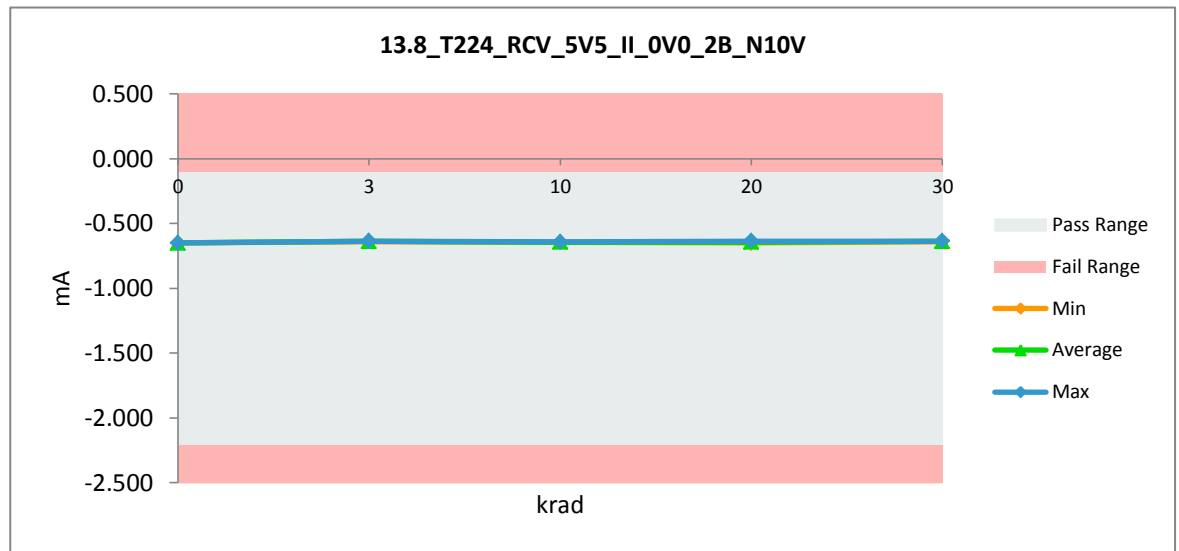
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.650	-0.650	0.000
3	1	-0.639	-0.640	0.001
3	2	-0.639	-0.639	0.000
3	3	-0.634	-0.635	0.001
3	4	-0.636	-0.637	0.001
3	5	-0.640	-0.640	0.000
10	6	-0.642	-0.643	0.001
10	7	-0.643	-0.645	0.002
10	8	-0.645	-0.646	0.001
10	9	-0.643	-0.644	0.001
10	10	-0.645	-0.646	0.001
20	11	-0.646	-0.646	0.000
20	12	-0.643	-0.644	0.001
20	13	-0.642	-0.642	0.000
20	14	-0.638	-0.639	0.001
20	15	-0.636	-0.637	0.001
20	16	-0.635	-0.635	0.000
20	17	-0.639	-0.639	0.000
20	18	-0.640	-0.641	0.001
20	19	-0.645	-0.645	0.000
20	20	-0.644	-0.644	0.000
20	21	-0.640	-0.641	0.001
20	22	-0.645	-0.647	0.002
20	23	-0.646	-0.647	0.001
20	24	-0.651	-0.651	0.000
20	25	-0.648	-0.649	0.001
20	26	-0.643	-0.644	0.001
20	27	-0.638	-0.640	0.002
20	28	-0.642	-0.643	0.001
20	29	-0.648	-0.650	0.002
20	30	-0.645	-0.647	0.002
20	31	-0.646	-0.648	0.002
20	32	-0.636	-0.637	0.001
30	33	-0.642	-0.635	-0.007
30	34	-0.637	-0.638	0.001
30	35	-0.633	-0.635	0.002
30	36	-0.636	-0.638	0.002
30	37	-0.639	-0.640	0.001
Max		-0.633	-0.635	0.002
Average		-0.642	-0.642	0.001
Min		-0.651	-0.651	-0.007
Std Dev		0.005	0.005	0.001



13.8_T224_RCV_5V5_II_OV0

Test Site		
Tester		
Test Number		
Max Limit	-0.1	mA
Min Limit	-2.2	mA

krad	0	3	10	20	30
LL	-2.200	-2.200	-2.200	-2.200	-2.200
Min	-0.650	-0.640	-0.646	-0.651	-0.640
Average	-0.650	-0.638	-0.645	-0.643	-0.637
Max	-0.650	-0.635	-0.643	-0.635	-0.635
UL	-0.100	-0.100	-0.100	-0.100	-0.100

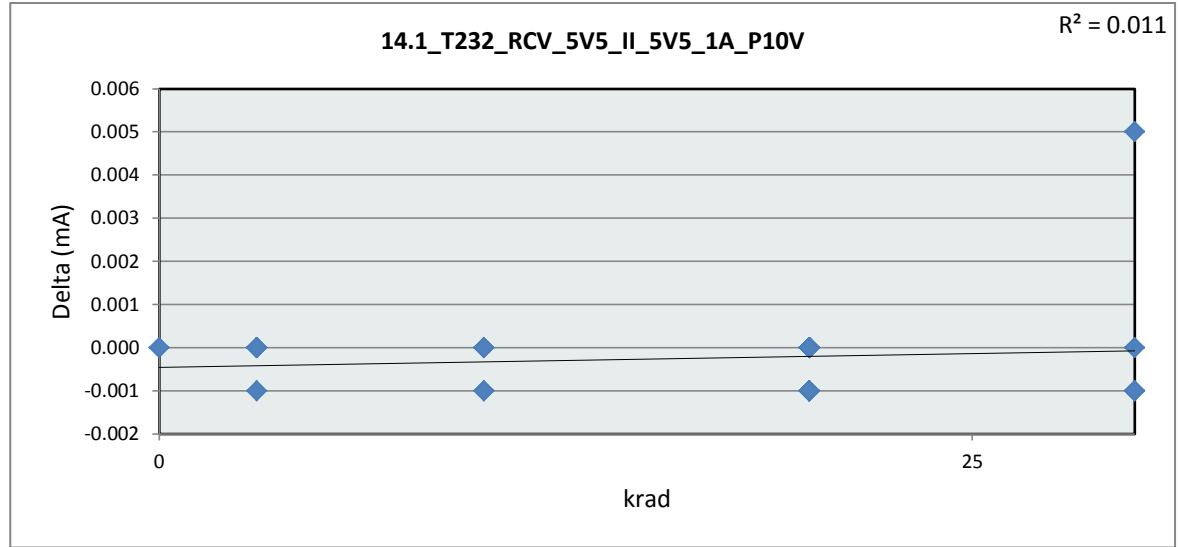


TID Report
Device Name \

14.1_T232_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.3	1.3
Min Limit	0.1	0.1

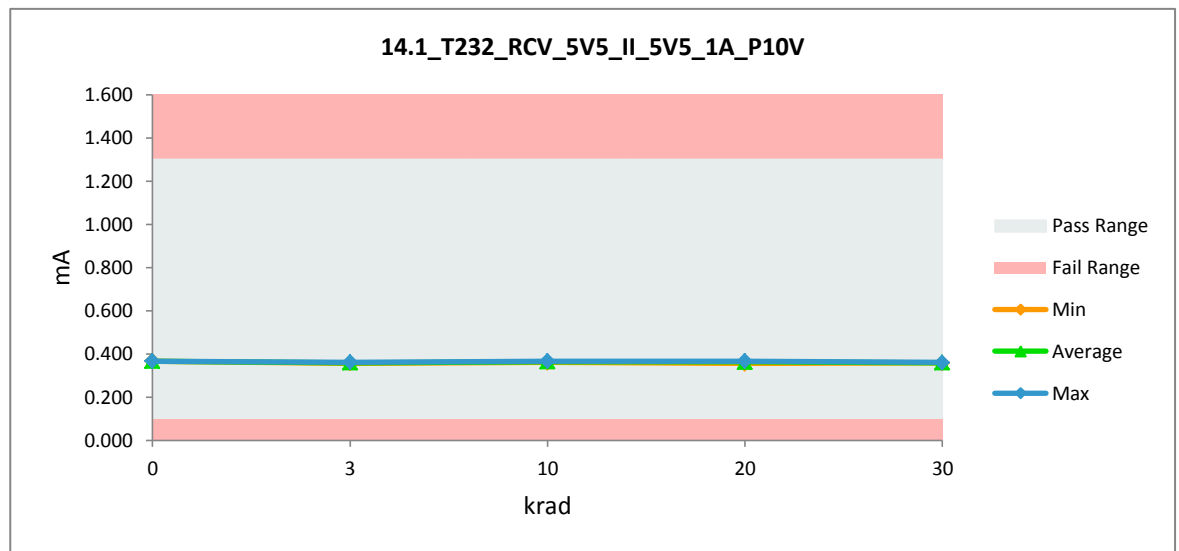
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.366	0.366	0.000
3	1	0.362	0.362	0.000
3	2	0.358	0.358	0.000
3	3	0.356	0.357	-0.001
3	4	0.357	0.357	0.000
3	5	0.361	0.361	0.000
10	6	0.364	0.365	-0.001
10	7	0.365	0.366	-0.001
10	8	0.366	0.366	0.000
10	9	0.360	0.360	0.000
10	10	0.362	0.362	0.000
20	11	0.366	0.366	0.000
20	12	0.365	0.365	0.000
20	13	0.363	0.363	0.000
20	14	0.361	0.361	0.000
20	15	0.356	0.356	0.000
20	16	0.356	0.357	-0.001
20	17	0.359	0.360	-0.001
20	18	0.363	0.364	-0.001
20	19	0.365	0.365	0.000
20	20	0.363	0.363	0.000
20	21	0.361	0.362	-0.001
20	22	0.365	0.365	0.000
20	23	0.366	0.367	-0.001
20	24	0.367	0.367	0.000
20	25	0.366	0.366	0.000
20	26	0.362	0.362	0.000
20	27	0.360	0.360	0.000
20	28	0.362	0.363	-0.001
20	29	0.365	0.366	-0.001
20	30	0.365	0.365	0.000
20	31	0.365	0.366	-0.001
20	32	0.359	0.359	0.000
30	33	0.363	0.358	0.005
30	34	0.359	0.360	-0.001
30	35	0.358	0.358	0.000
30	36	0.359	0.360	-0.001
30	37	0.360	0.361	-0.001
	Max	0.367	0.367	0.005
	Average	0.362	0.362	0.000
	Min	0.356	0.356	-0.001
	Std Dev	0.003	0.003	0.001



14.1_T232_RCV_5V5_II_5V5

Test Site	
Tester	
Test Number	
Max Limit	1.3 mA
Min Limit	0.1 mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	0.366	0.357	0.360	0.356	0.358
Average	0.366	0.359	0.364	0.363	0.359
Max	0.366	0.362	0.366	0.367	0.361
UL	1.300	1.300	1.300	1.300	1.300

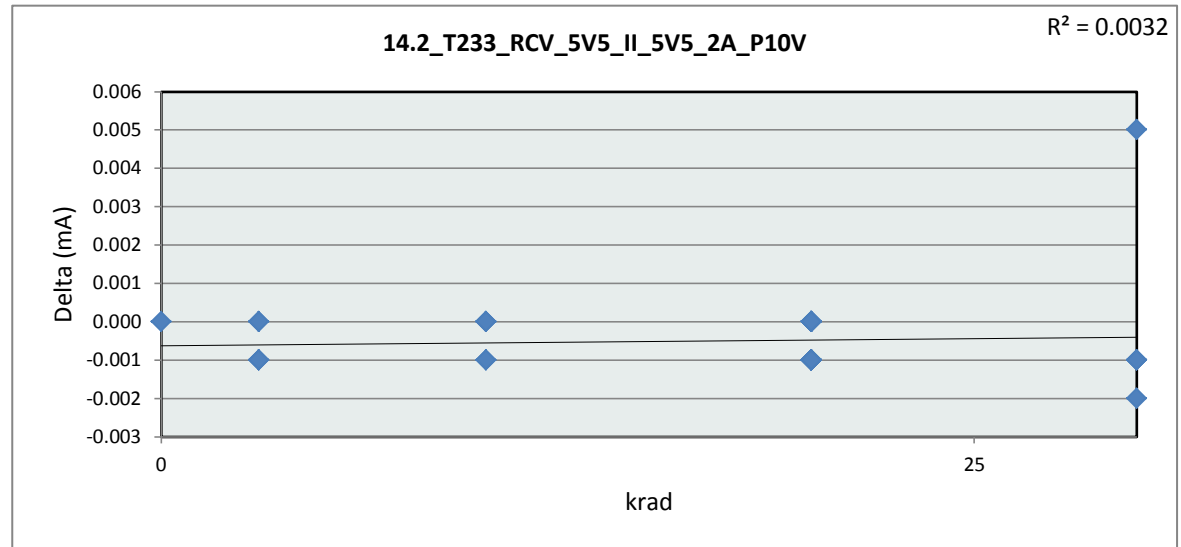


TID Report
Device Name \

14.2_T233_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.3	1.3
Min Limit	0.1	0.1

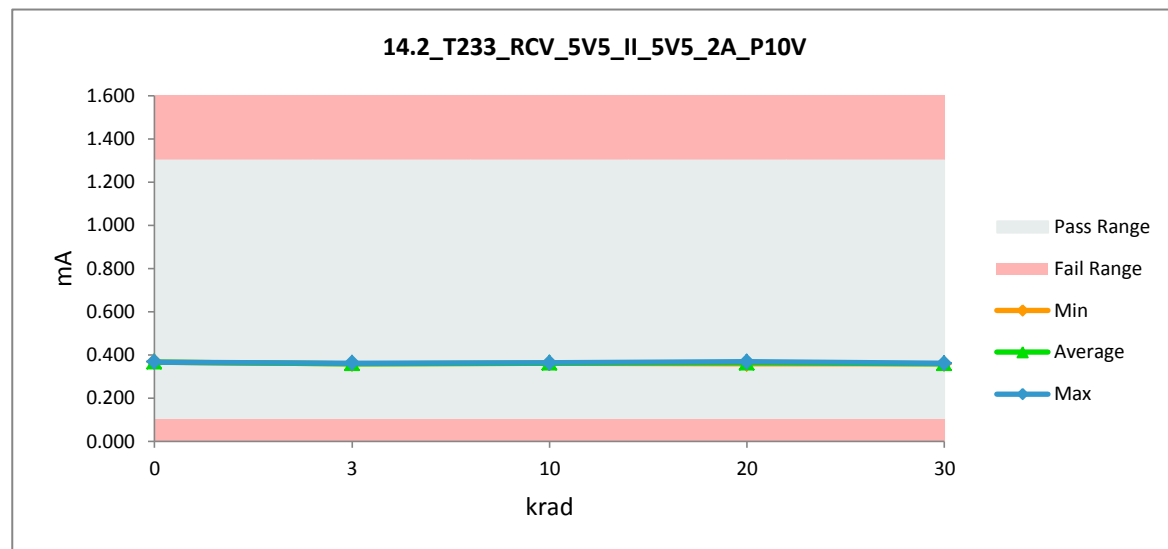
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.366	0.366	0.000
3	1	0.361	0.361	0.000
3	2	0.358	0.359	-0.001
3	3	0.357	0.358	-0.001
3	4	0.358	0.358	0.000
3	5	0.361	0.362	-0.001
10	6	0.363	0.363	0.000
10	7	0.363	0.363	0.000
10	8	0.362	0.363	-0.001
10	9	0.359	0.360	-0.001
10	10	0.361	0.361	0.000
20	11	0.363	0.363	0.000
20	12	0.363	0.364	-0.001
20	13	0.363	0.363	0.000
20	14	0.361	0.361	0.000
20	15	0.357	0.358	-0.001
20	16	0.358	0.358	0.000
20	17	0.359	0.359	0.000
20	18	0.361	0.361	0.000
20	19	0.365	0.365	0.000
20	20	0.362	0.363	-0.001
20	21	0.361	0.362	-0.001
20	22	0.364	0.365	-0.001
20	23	0.366	0.367	-0.001
20	24	0.367	0.367	0.000
20	25	0.367	0.368	-0.001
20	26	0.363	0.364	-0.001
20	27	0.361	0.362	-0.001
20	28	0.363	0.364	-0.001
20	29	0.366	0.367	-0.001
20	30	0.365	0.366	-0.001
20	31	0.365	0.366	-0.001
20	32	0.359	0.360	-0.001
30	33	0.363	0.358	0.005
30	34	0.359	0.360	-0.001
30	35	0.357	0.358	-0.001
30	36	0.358	0.360	-0.002
30	37	0.360	0.361	-0.001
	Max	0.367	0.368	0.005
	Average	0.362	0.362	-0.001
	Min	0.357	0.358	-0.002
	Std Dev	0.003	0.003	0.001



14.2_T233_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Max Limit	1.3	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	0.366	0.358	0.360	0.358	0.358
Average	0.366	0.360	0.362	0.363	0.359
Max	0.366	0.362	0.363	0.368	0.361
UL	1.300	1.300	1.300	1.300	1.300

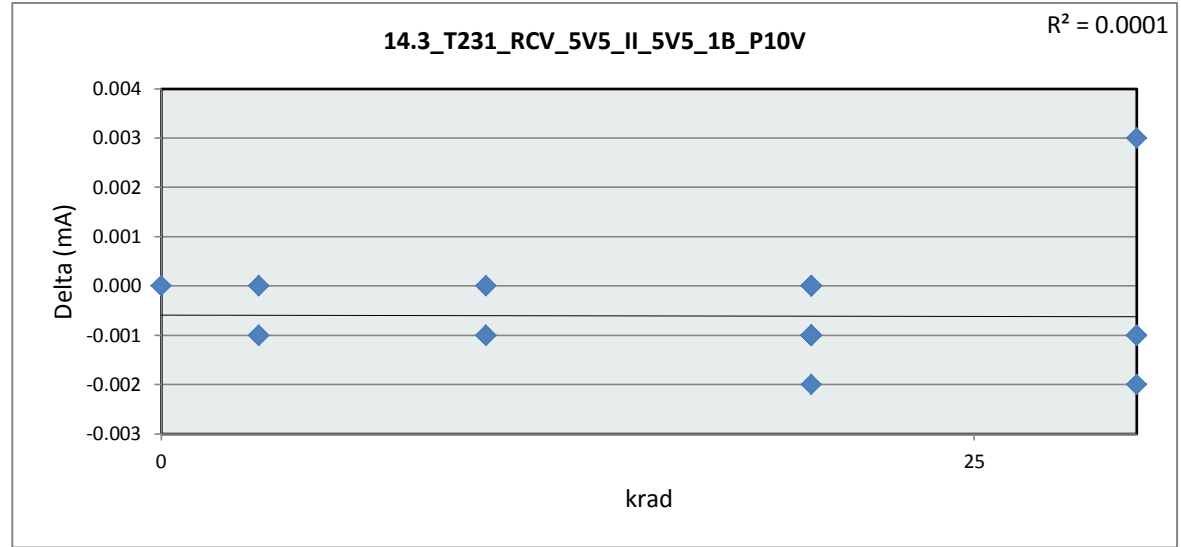


TID Report
Device Name \

14.3_T231_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.3	1.3
Min Limit	0.1	0.1

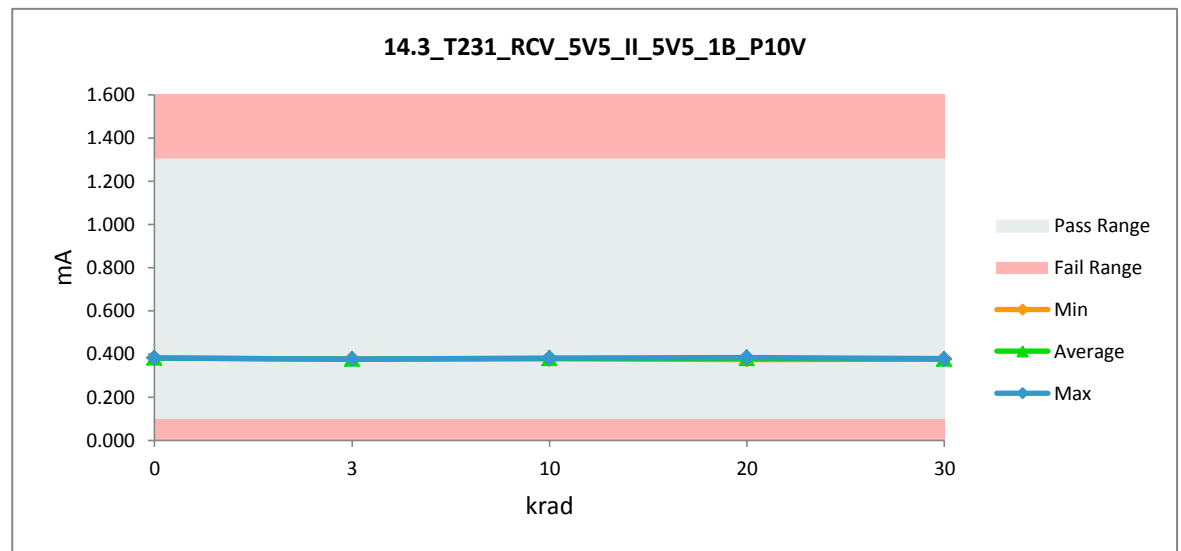
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.381	0.381	0.000
3	1	0.377	0.377	0.000
3	2	0.377	0.377	0.000
3	3	0.375	0.376	-0.001
3	4	0.375	0.376	-0.001
3	5	0.376	0.377	-0.001
10	6	0.379	0.380	-0.001
10	7	0.380	0.380	0.000
10	8	0.380	0.381	-0.001
10	9	0.378	0.378	0.000
10	10	0.377	0.378	-0.001
20	11	0.381	0.382	-0.001
20	12	0.380	0.381	-0.001
20	13	0.378	0.379	-0.001
20	14	0.376	0.377	-0.001
20	15	0.374	0.374	0.000
20	16	0.376	0.376	0.000
20	17	0.377	0.377	0.000
20	18	0.379	0.379	0.000
20	19	0.380	0.381	-0.001
20	20	0.379	0.380	-0.001
20	21	0.377	0.377	0.000
20	22	0.380	0.380	0.000
20	23	0.381	0.382	-0.001
20	24	0.383	0.384	-0.001
20	25	0.382	0.383	-0.001
20	26	0.379	0.380	-0.001
20	27	0.377	0.378	-0.001
20	28	0.378	0.378	0.000
20	29	0.382	0.382	0.000
20	30	0.381	0.383	-0.002
20	31	0.380	0.381	-0.001
20	32	0.374	0.375	-0.001
30	33	0.378	0.375	0.003
30	34	0.375	0.376	-0.001
30	35	0.374	0.375	-0.001
30	36	0.374	0.376	-0.002
30	37	0.377	0.378	-0.001
	Max	0.383	0.384	0.003
	Average	0.378	0.379	-0.001
	Min	0.374	0.374	-0.002
	Std Dev	0.002	0.003	0.001



14.3_T231_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Max Limit	1.3	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	0.381	0.376	0.378	0.374	0.375
Average	0.381	0.377	0.379	0.380	0.376
Max	0.381	0.377	0.381	0.384	0.378
UL	1.300	1.300	1.300	1.300	1.300

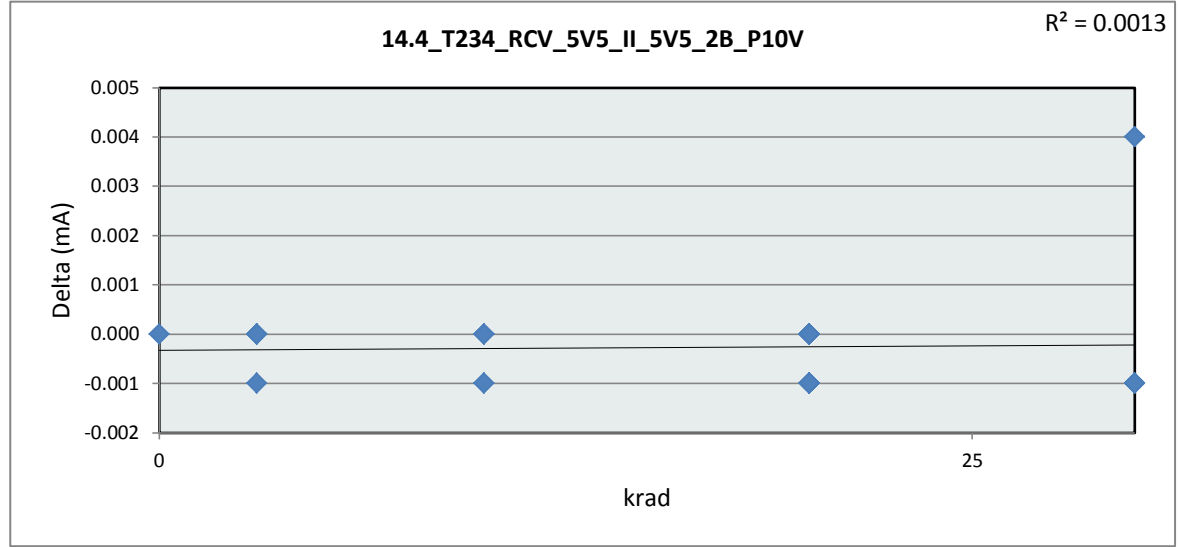


TID Report
Device Name \

14.4_T234_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.3	1.3
Min Limit	0.1	0.1

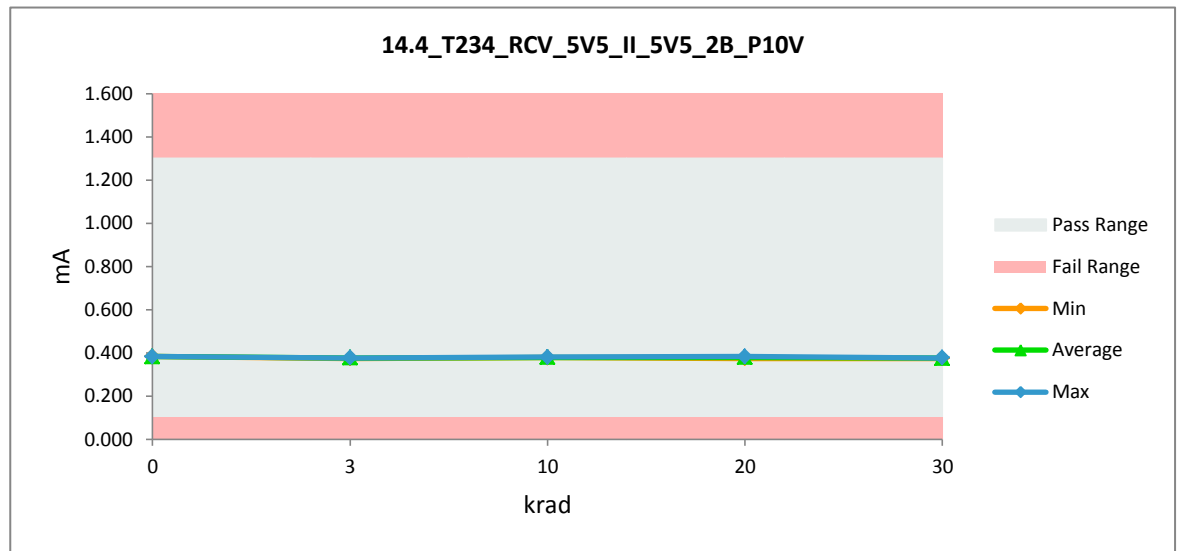
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.382	0.382	0.000
3	1	0.377	0.377	0.000
3	2	0.376	0.377	-0.001
3	3	0.374	0.374	0.000
3	4	0.375	0.375	0.000
3	5	0.377	0.377	0.000
10	6	0.378	0.378	0.000
10	7	0.378	0.379	-0.001
10	8	0.379	0.380	-0.001
10	9	0.378	0.378	0.000
10	10	0.379	0.379	0.000
20	11	0.380	0.380	0.000
20	12	0.378	0.379	-0.001
20	13	0.378	0.378	0.000
20	14	0.376	0.376	0.000
20	15	0.375	0.375	0.000
20	16	0.374	0.374	0.000
20	17	0.376	0.376	0.000
20	18	0.377	0.377	0.000
20	19	0.379	0.380	-0.001
20	20	0.379	0.379	0.000
20	21	0.377	0.377	0.000
20	22	0.380	0.380	0.000
20	23	0.381	0.381	0.000
20	24	0.382	0.383	-0.001
20	25	0.381	0.382	-0.001
20	26	0.378	0.378	0.000
20	27	0.375	0.376	-0.001
20	28	0.377	0.378	-0.001
20	29	0.382	0.382	0.000
20	30	0.380	0.380	0.000
20	31	0.381	0.381	0.000
20	32	0.373	0.374	-0.001
30	33	0.378	0.374	0.004
30	34	0.375	0.376	-0.001
30	35	0.373	0.374	-0.001
30	36	0.375	0.376	-0.001
30	37	0.376	0.377	-0.001
Max		0.382	0.383	0.004
Average		0.378	0.378	0.000
Min		0.373	0.374	-0.001
Std Dev		0.003	0.003	0.001



14.4_T234_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Max Limit	1.3	mA
Min Limit	0.1	mA

krad	0	3	10	20	30
LL	0.100	0.100	0.100	0.100	0.100
Min	0.382	0.374	0.378	0.374	0.374
Average	0.382	0.376	0.379	0.378	0.375
Max	0.382	0.377	0.380	0.383	0.377
UL	1.300	1.300	1.300	1.300	1.300

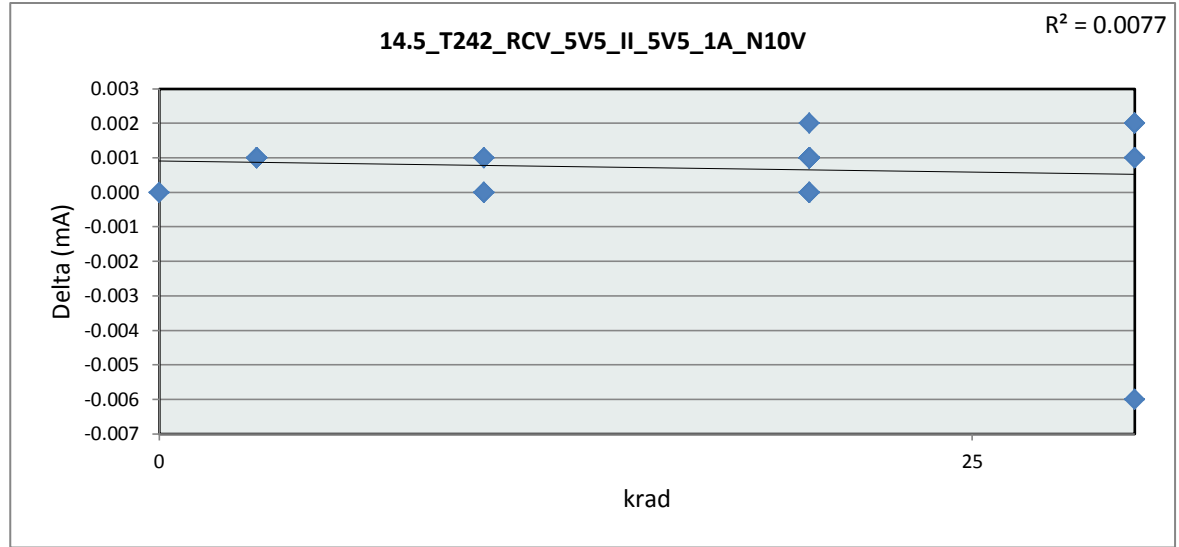


TID Report
Device Name \

14.5_T242_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-0.1	-0.1
Min Limit	-2.2	-2.2

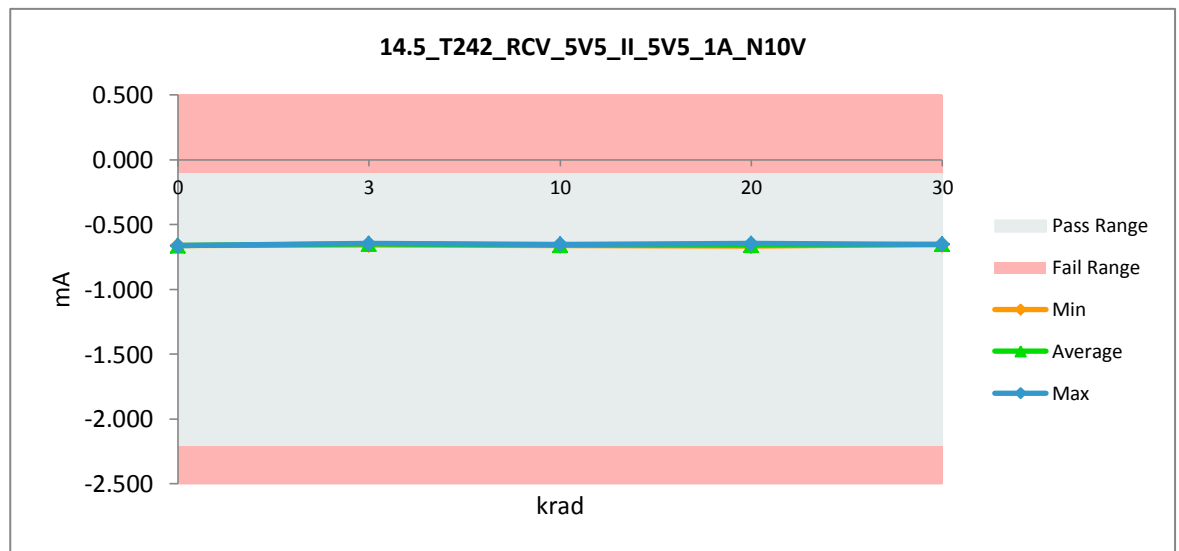
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.662	-0.662	0.000
3	1	-0.656	-0.657	0.001
3	2	-0.649	-0.650	0.001
3	3	-0.646	-0.647	0.001
3	4	-0.646	-0.647	0.001
3	5	-0.654	-0.655	0.001
10	6	-0.660	-0.661	0.001
10	7	-0.662	-0.662	0.000
10	8	-0.663	-0.663	0.000
10	9	-0.652	-0.653	0.001
10	10	-0.656	-0.656	0.000
20	11	-0.663	-0.663	0.000
20	12	-0.661	-0.662	0.001
20	13	-0.657	-0.659	0.002
20	14	-0.655	-0.655	0.000
20	15	-0.645	-0.646	0.001
20	16	-0.646	-0.647	0.001
20	17	-0.652	-0.652	0.000
20	18	-0.658	-0.659	0.001
20	19	-0.660	-0.661	0.001
20	20	-0.657	-0.658	0.001
20	21	-0.656	-0.656	0.000
20	22	-0.661	-0.662	0.001
20	23	-0.664	-0.665	0.001
20	24	-0.665	-0.666	0.001
20	25	-0.662	-0.663	0.001
20	26	-0.656	-0.657	0.001
20	27	-0.653	-0.654	0.001
20	28	-0.657	-0.658	0.001
20	29	-0.662	-0.663	0.001
20	30	-0.661	-0.662	0.001
20	31	-0.662	-0.663	0.001
20	32	-0.650	-0.651	0.001
30	33	-0.658	-0.652	-0.006
30	34	-0.652	-0.653	0.001
30	35	-0.650	-0.652	0.002
30	36	-0.651	-0.653	0.002
30	37	-0.653	-0.654	0.001
	Max	-0.645	-0.646	0.002
	Average	-0.656	-0.657	0.001
	Min	-0.665	-0.666	-0.006
	Std Dev	0.006	0.006	0.001



14.5_T242_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Max Limit	-0.1	mA
Min Limit	-2.2	mA

krad	0	3	10	20	30
LL	-2.200	-2.200	-2.200	-2.200	-2.200
Min	-0.662	-0.657	-0.663	-0.666	-0.654
Average	-0.662	-0.651	-0.659	-0.658	-0.653
Max	-0.662	-0.647	-0.653	-0.646	-0.652
UL	-0.100	-0.100	-0.100	-0.100	-0.100

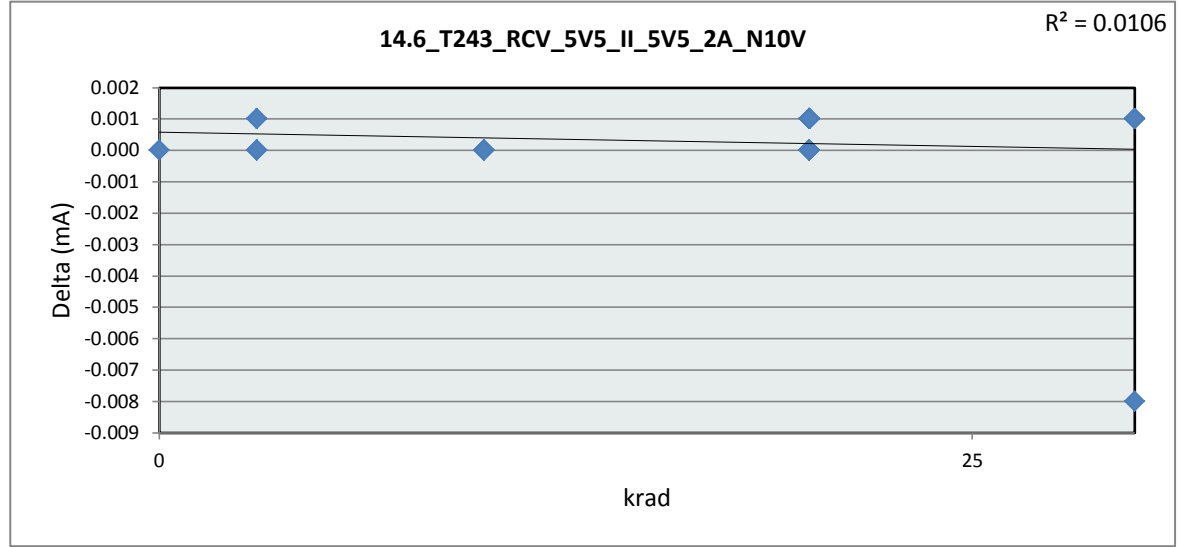


TID Report
Device Name \

14.6 T243 RCV 5V5 II 5V5

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-0.1	-0.1
Min Limit	-2.2	-2.2

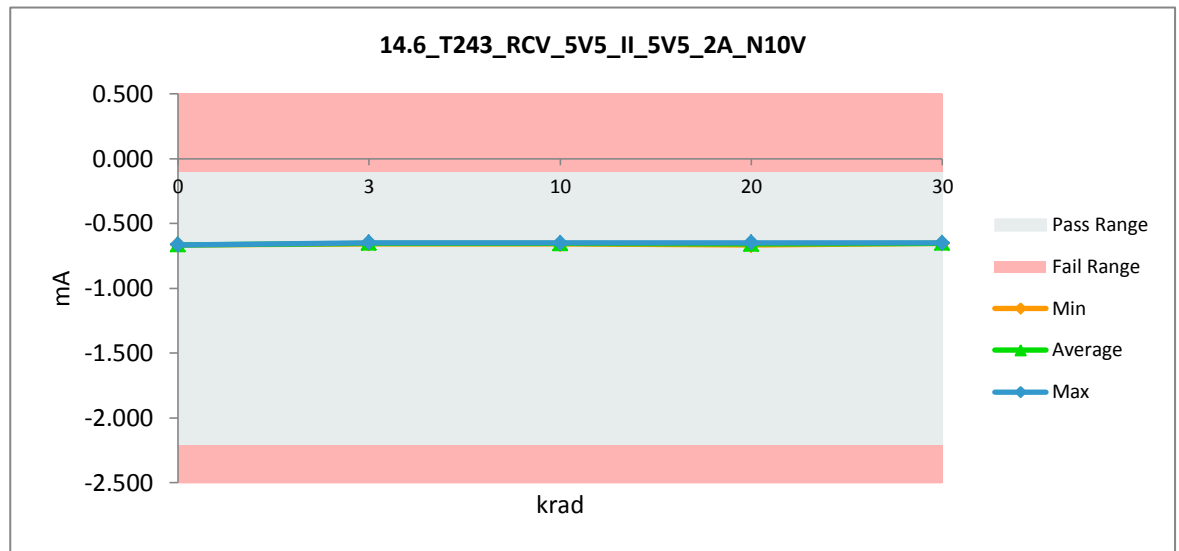
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.664	-0.664	0.000
3	1	-0.655	-0.655	0.000
3	2	-0.650	-0.651	0.001
3	3	-0.649	-0.650	0.001
3	4	-0.649	-0.649	0.000
3	5	-0.656	-0.656	0.000
10	6	-0.659	-0.659	0.000
10	7	-0.657	-0.657	0.000
10	8	-0.657	-0.657	0.000
10	9	-0.651	-0.651	0.000
10	10	-0.653	-0.653	0.000
20	11	-0.658	-0.658	0.000
20	12	-0.658	-0.658	0.000
20	13	-0.657	-0.658	0.001
20	14	-0.654	-0.654	0.000
20	15	-0.648	-0.648	0.000
20	16	-0.650	-0.650	0.000
20	17	-0.652	-0.652	0.000
20	18	-0.656	-0.656	0.000
20	19	-0.661	-0.661	0.000
20	20	-0.657	-0.657	0.000
20	21	-0.656	-0.657	0.001
20	22	-0.661	-0.662	0.001
20	23	-0.664	-0.664	0.000
20	24	-0.665	-0.666	0.001
20	25	-0.665	-0.666	0.001
20	26	-0.660	-0.661	0.001
20	27	-0.654	-0.655	0.001
20	28	-0.659	-0.660	0.001
20	29	-0.664	-0.665	0.001
20	30	-0.661	-0.662	0.001
20	31	-0.662	-0.663	0.001
20	32	-0.652	-0.653	0.001
30	33	-0.659	-0.651	-0.008
30	34	-0.652	-0.653	0.001
30	35	-0.650	-0.651	0.001
30	36	-0.652	-0.653	0.001
30	37	-0.654	-0.655	0.001
Max		-0.648	-0.648	0.001
Average		-0.656	-0.657	0.000
Min		-0.665	-0.666	-0.008
Std Dev		0.005	0.005	0.001



14.6 T243 RCV 5V5 II 5V5

Test Site		
Tester		
Test Number		
Max Limit	-0.1	mA
Min Limit	-2.2	mA

krad	0	3	10	20	30
LL	-2.200	-2.200	-2.200	-2.200	-2.200
Min	-0.664	-0.656	-0.659	-0.666	-0.655
Average	-0.664	-0.652	-0.655	-0.658	-0.653
Max	-0.664	-0.649	-0.651	-0.648	-0.651
UL	-0.100	-0.100	-0.100	-0.100	-0.100

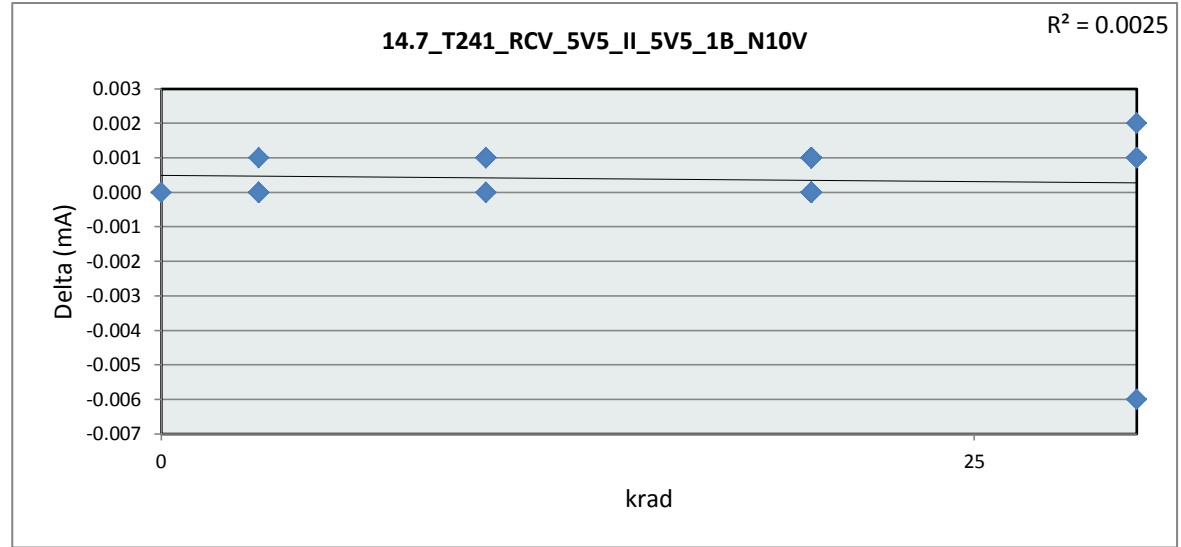


TID Report
Device Name \

14.7_T241_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-0.1	-0.1
Min Limit	-2.2	-2.2

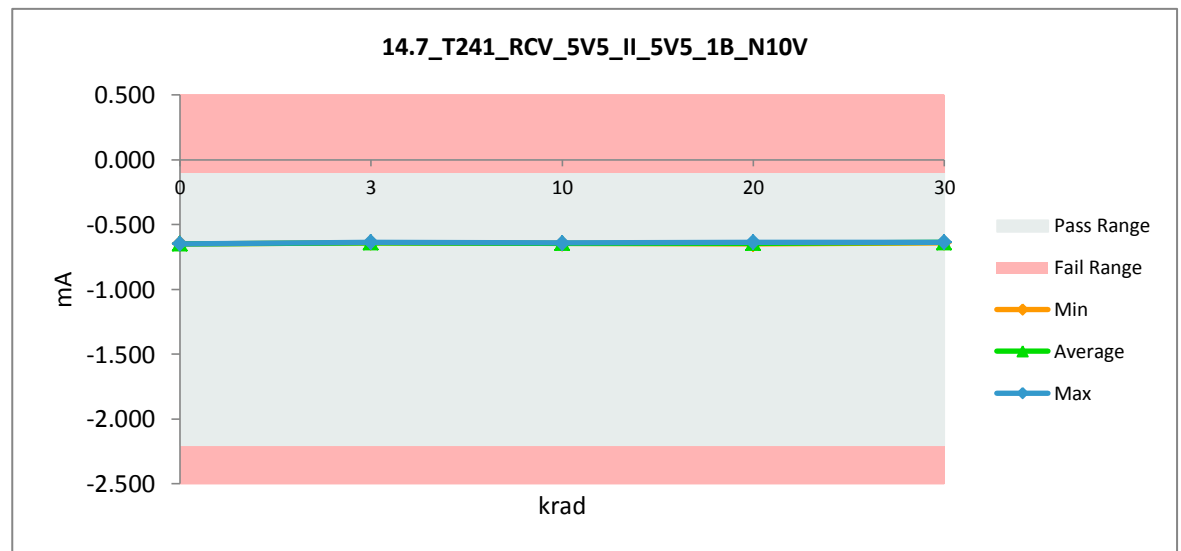
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.648	-0.648	0.000
3	1	-0.641	-0.641	0.000
3	2	-0.640	-0.641	0.001
3	3	-0.638	-0.638	0.000
3	4	-0.637	-0.637	0.000
3	5	-0.640	-0.640	0.000
10	6	-0.646	-0.646	0.000
10	7	-0.645	-0.646	0.001
10	8	-0.646	-0.646	0.000
10	9	-0.642	-0.643	0.001
10	10	-0.641	-0.642	0.001
20	11	-0.649	-0.649	0.000
20	12	-0.646	-0.646	0.000
20	13	-0.644	-0.644	0.000
20	14	-0.640	-0.640	0.000
20	15	-0.636	-0.636	0.000
20	16	-0.638	-0.638	0.000
20	17	-0.640	-0.641	0.001
20	18	-0.644	-0.644	0.000
20	19	-0.646	-0.647	0.001
20	20	-0.645	-0.645	0.000
20	21	-0.640	-0.641	0.001
20	22	-0.646	-0.647	0.001
20	23	-0.649	-0.649	0.000
20	24	-0.651	-0.651	0.000
20	25	-0.649	-0.650	0.001
20	26	-0.644	-0.645	0.001
20	27	-0.640	-0.641	0.001
20	28	-0.642	-0.643	0.001
20	29	-0.649	-0.650	0.001
20	30	-0.648	-0.649	0.001
20	31	-0.647	-0.648	0.001
20	32	-0.637	-0.637	0.000
30	33	-0.643	-0.637	-0.006
30	34	-0.637	-0.638	0.001
30	35	-0.636	-0.637	0.001
30	36	-0.636	-0.638	0.002
30	37	-0.640	-0.641	0.001
Max		-0.636	-0.636	0.002
Average		-0.643	-0.643	0.000
Min		-0.651	-0.651	-0.006
Std Dev		0.004	0.004	0.001



14.7_T241_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Max Limit	-0.1	mA
Min Limit	-2.2	mA

krad	0	3	10	20	30
LL	-2.200	-2.200	-2.200	-2.200	-2.200
Min	-0.648	-0.641	-0.646	-0.651	-0.641
Average	-0.648	-0.639	-0.645	-0.645	-0.638
Max	-0.648	-0.637	-0.642	-0.636	-0.637
UL	-0.100	-0.100	-0.100	-0.100	-0.100

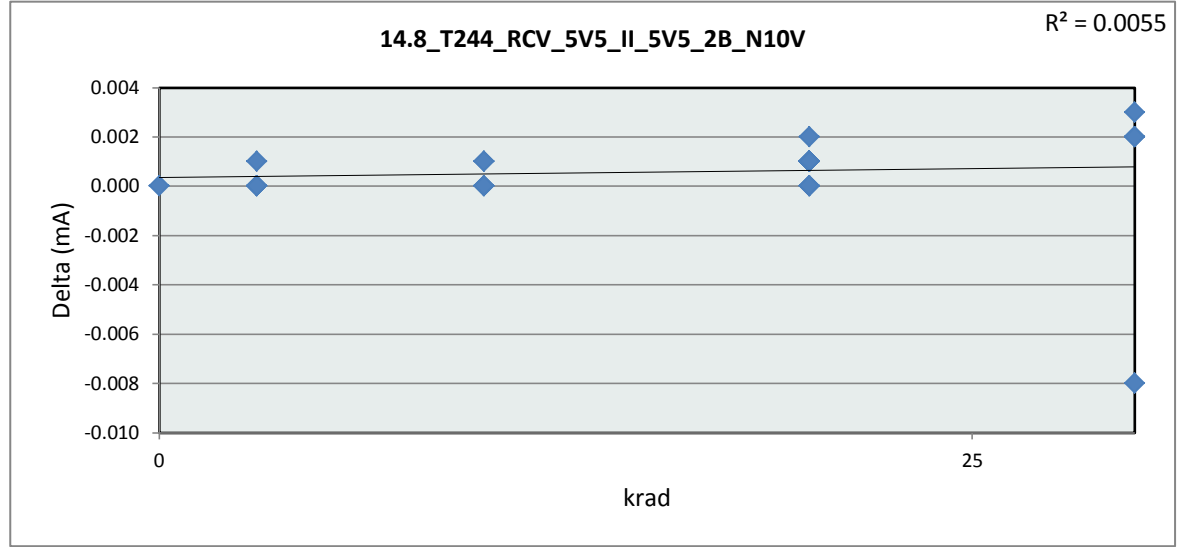


TID Report
Device Name \

14.8_T244_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	-0.1	-0.1
Min Limit	-2.2	-2.2

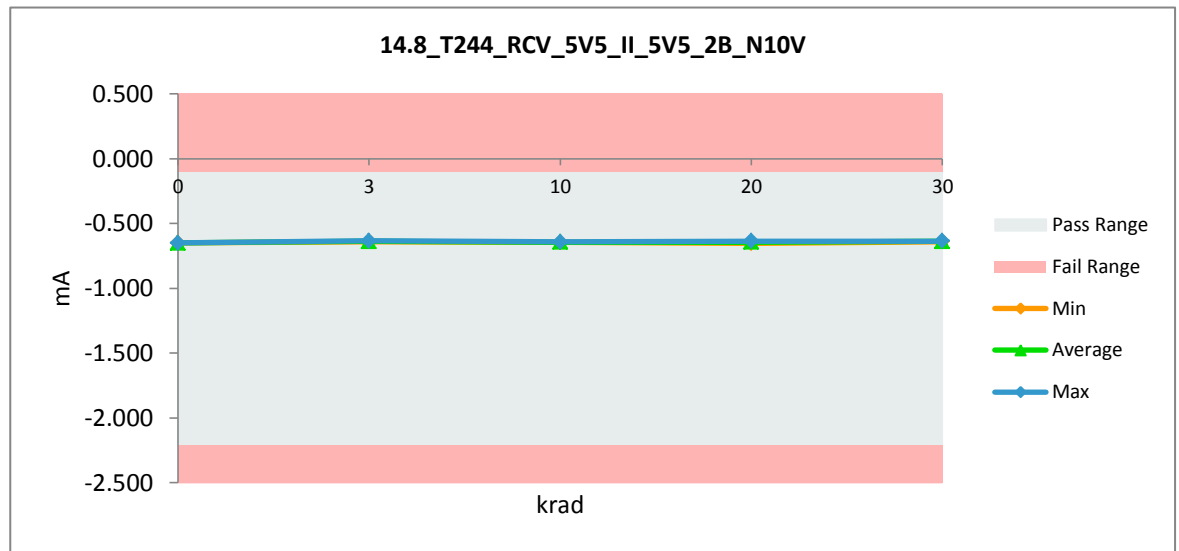
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.650	-0.650	0.000
3	1	-0.640	-0.640	0.000
3	2	-0.639	-0.639	0.000
3	3	-0.634	-0.634	0.000
3	4	-0.636	-0.637	0.001
3	5	-0.640	-0.640	0.000
10	6	-0.643	-0.643	0.000
10	7	-0.644	-0.644	0.000
10	8	-0.645	-0.646	0.001
10	9	-0.643	-0.644	0.001
10	10	-0.645	-0.645	0.000
20	11	-0.646	-0.646	0.000
20	12	-0.644	-0.645	0.001
20	13	-0.642	-0.642	0.000
20	14	-0.638	-0.639	0.001
20	15	-0.637	-0.637	0.000
20	16	-0.635	-0.636	0.001
20	17	-0.639	-0.640	0.001
20	18	-0.641	-0.641	0.000
20	19	-0.645	-0.646	0.001
20	20	-0.644	-0.645	0.001
20	21	-0.640	-0.641	0.001
20	22	-0.646	-0.647	0.001
20	23	-0.647	-0.648	0.001
20	24	-0.651	-0.652	0.001
20	25	-0.648	-0.649	0.001
20	26	-0.643	-0.644	0.001
20	27	-0.639	-0.640	0.001
20	28	-0.642	-0.643	0.001
20	29	-0.649	-0.650	0.001
20	30	-0.645	-0.647	0.002
20	31	-0.647	-0.648	0.001
20	32	-0.636	-0.637	0.001
30	33	-0.643	-0.635	-0.008
30	34	-0.637	-0.639	0.002
30	35	-0.633	-0.635	0.002
30	36	-0.636	-0.639	0.003
30	37	-0.639	-0.641	0.002
Max		-0.633	-0.634	0.003
Average		-0.642	-0.642	0.001
Min		-0.651	-0.652	-0.008
Std Dev		0.005	0.005	0.002



14.8_T244_RCV_5V5_II_5V5

Test Site		
Tester		
Test Number		
Max Limit	-0.1	mA
Min Limit	-2.2	mA

krad	0	3	10	20	30
LL	-2.200	-2.200	-2.200	-2.200	-2.200
Min	-0.650	-0.640	-0.646	-0.652	-0.641
Average	-0.650	-0.638	-0.644	-0.644	-0.638
Max	-0.650	-0.634	-0.643	-0.636	-0.635
UL	-0.100	-0.100	-0.100	-0.100	-0.100

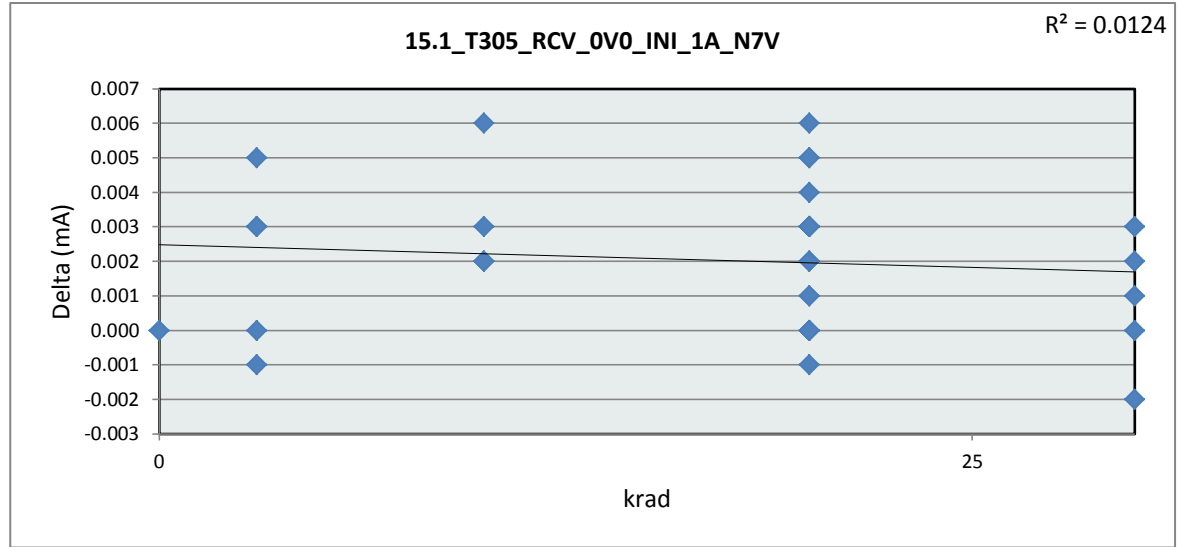


TID Report
Device Name \

15.1_T305_RCV_OV0_INI_1A

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	-1.73	-1.73

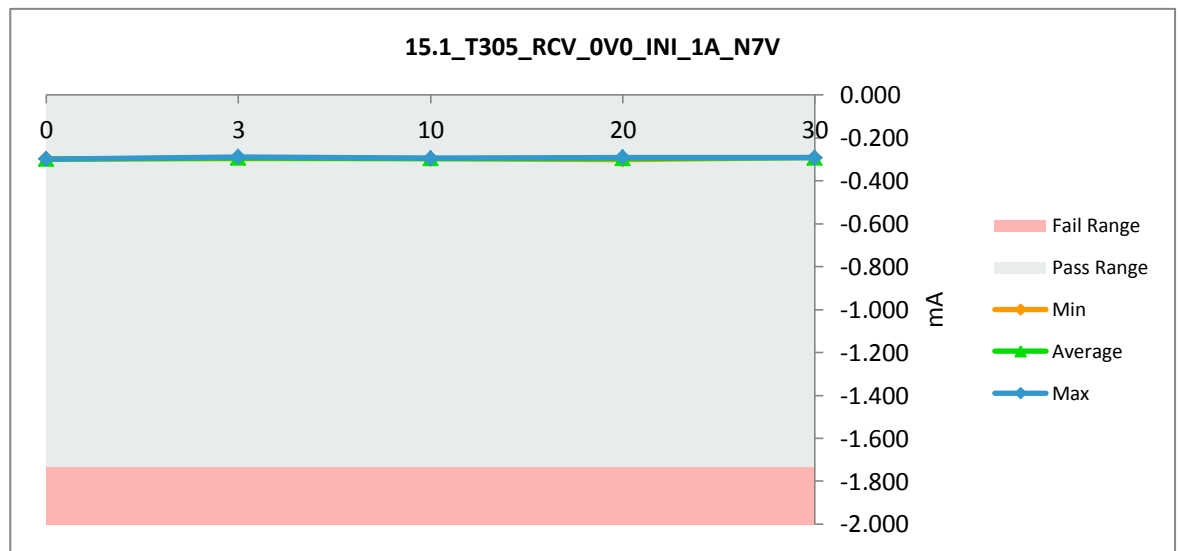
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.299	-0.299	0.000
3	1	-0.293	-0.296	0.003
3	2	-0.290	-0.295	0.005
3	3	-0.290	-0.289	-0.001
3	4	-0.291	-0.294	0.003
3	5	-0.292	-0.292	0.000
10	6	-0.293	-0.296	0.003
10	7	-0.296	-0.298	0.002
10	8	-0.295	-0.297	0.002
10	9	-0.293	-0.295	0.002
10	10	-0.291	-0.297	0.006
20	11	-0.298	-0.301	0.003
20	12	-0.293	-0.299	0.006
20	13	-0.293	-0.298	0.005
20	14	-0.291	-0.295	0.004
20	15	-0.291	-0.292	0.001
20	16	-0.291	-0.291	0.000
20	17	-0.291	-0.294	0.003
20	18	-0.294	-0.296	0.002
20	19	-0.297	-0.297	0.000
20	20	-0.296	-0.299	0.003
20	21	-0.292	-0.294	0.002
20	22	-0.297	-0.297	0.000
20	23	-0.297	-0.300	0.003
20	24	-0.296	-0.301	0.005
20	25	-0.301	-0.301	0.000
20	26	-0.292	-0.294	0.002
20	27	-0.291	-0.294	0.003
20	28	-0.293	-0.296	0.003
20	29	-0.297	-0.300	0.003
20	30	-0.297	-0.298	0.001
20	31	-0.297	-0.297	0.000
20	32	-0.294	-0.293	-0.001
30	33	-0.295	-0.293	-0.002
30	34	-0.292	-0.293	0.001
30	35	-0.291	-0.293	0.002
30	36	-0.293	-0.293	0.000
30	37	-0.290	-0.293	0.003
Max		-0.290	-0.289	0.006
Average		-0.294	-0.296	0.002
Min		-0.301	-0.301	-0.002
Std Dev		0.003	0.003	0.002



15.1_T305_RCV_OV0_INI_1

Test Site		
Tester		
Test Number		
Max Limit		mA
Min Limit	-1.73	mA

krad	0	3	10	20	30
LL	-1.730	-1.730	-1.730	-1.730	-1.730
Min	-0.299	-0.296	-0.298	-0.301	-0.293
Average	-0.299	-0.293	-0.297	-0.297	-0.293
Max	-0.299	-0.289	-0.295	-0.291	-0.293
UL					

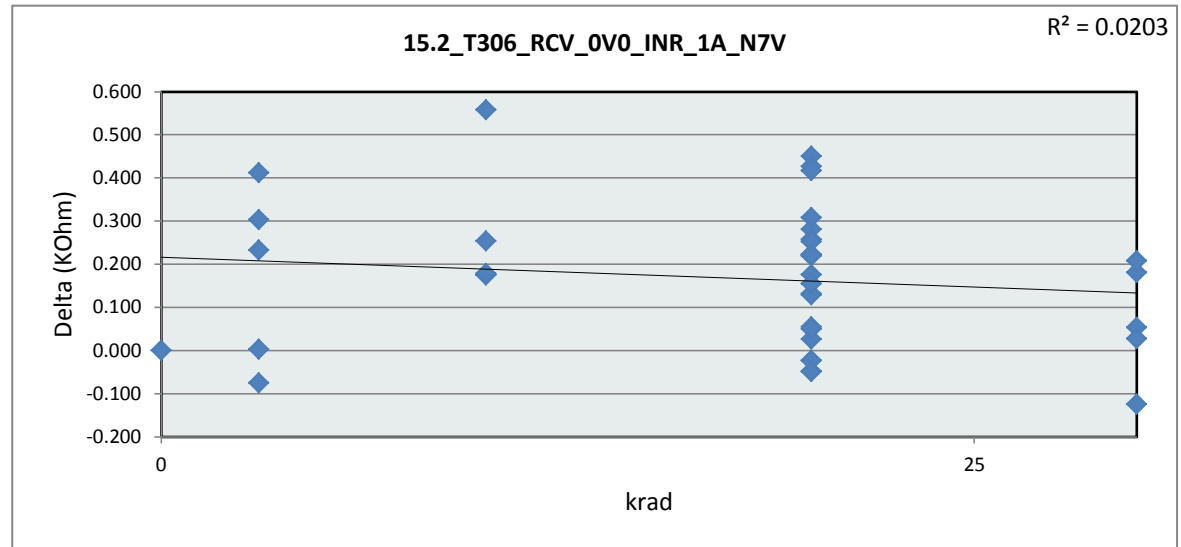


TID Report
Device Name \

15.2_T306_RCV_OV0_INR_1A_N7V

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	7	7

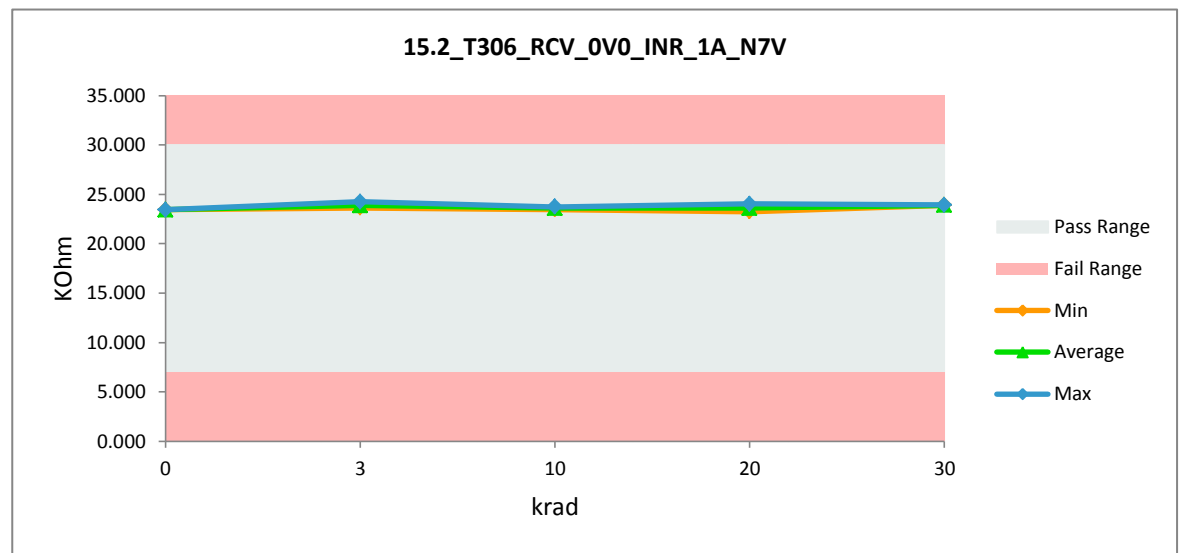
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	23.438	23.438	0.000
3	1	23.913	23.610	0.303
3	2	24.171	23.760	0.411
3	3	24.171	24.247	-0.076
3	4	24.067	23.835	0.232
3	5	23.939	23.937	0.002
10	6	23.913	23.660	0.253
10	7	23.636	23.462	0.174
10	8	23.736	23.561	0.175
10	9	23.913	23.735	0.178
10	10	24.093	23.536	0.557
20	11	23.463	23.244	0.219
20	12	23.888	23.438	0.450
20	13	23.913	23.487	0.426
20	14	24.041	23.760	0.281
20	15	24.093	23.962	0.131
20	16	24.093	24.039	0.054
20	17	24.093	23.785	0.308
20	18	23.786	23.610	0.176
20	19	23.537	23.561	-0.024
20	20	23.661	23.438	0.223
20	21	23.939	23.810	0.129
20	22	23.537	23.585	-0.048
20	23	23.537	23.316	0.221
20	24	23.661	23.244	0.417
20	25	23.268	23.292	-0.024
20	26	23.964	23.810	0.154
20	27	24.067	23.810	0.257
20	28	23.862	23.610	0.252
20	29	23.537	23.316	0.221
20	30	23.537	23.511	0.026
20	31	23.586	23.536	0.050
20	32	23.812	23.861	-0.049
30	33	23.761	23.886	-0.125
30	34	23.939	23.886	0.053
30	35	24.067	23.886	0.181
30	36	23.913	23.886	0.027
30	37	24.119	23.911	0.208
	Max	24.171	24.247	0.557
	Average	23.833	23.665	0.169
	Min	23.268	23.244	-0.125
	Std Dev	0.238	0.240	0.161



15.2_T306_RCV_OV0_INR_1A_N7V

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	7	KOhm

krad	0	3	10	20	30
LL	7.000	7.000	7.000	7.000	7.000
Min	23.438	23.610	23.462	23.244	23.886
Average	23.438	23.878	23.591	23.592	23.891
Max	23.438	24.247	23.735	24.039	23.911
UL	30.000	30.000	30.000	30.000	30.000

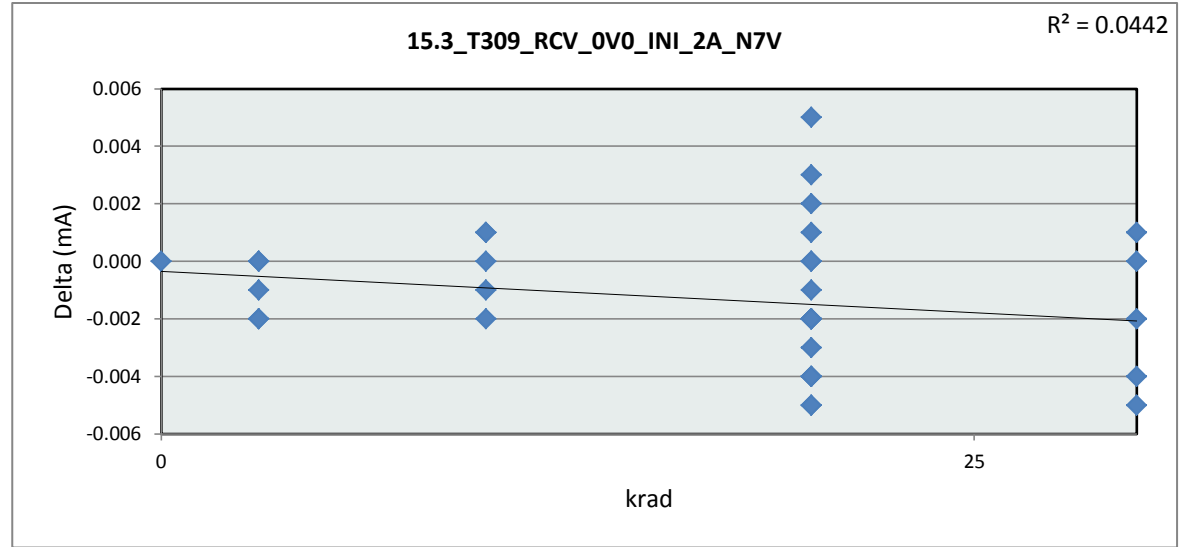


TID Report
Device Name \

15.3_T309_RCV_OVO_INI_2A

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	-1.73	-1.73

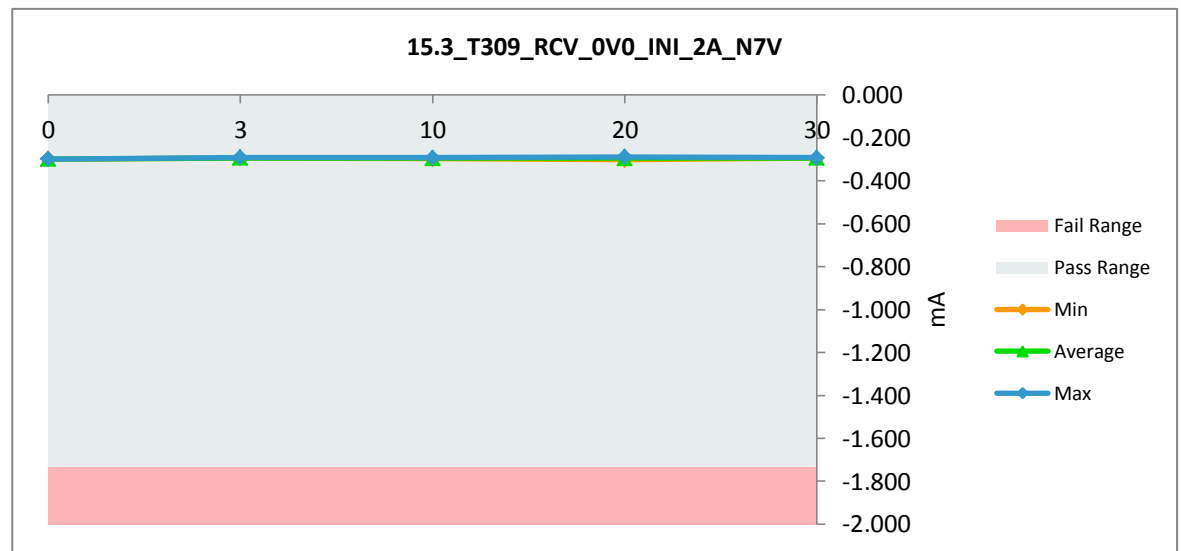
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.299	-0.299	0.000
3	1	-0.296	-0.295	-0.001
3	2	-0.293	-0.293	0.000
3	3	-0.293	-0.293	0.000
3	4	-0.293	-0.291	-0.002
3	5	-0.297	-0.295	-0.002
10	6	-0.296	-0.297	0.001
10	7	-0.295	-0.295	0.000
10	8	-0.297	-0.295	-0.002
10	9	-0.294	-0.293	-0.001
10	10	-0.294	-0.295	0.001
20	11	-0.295	-0.293	-0.002
20	12	-0.294	-0.292	-0.002
20	13	-0.297	-0.293	-0.004
20	14	-0.295	-0.293	-0.002
20	15	-0.293	-0.289	-0.004
20	16	-0.295	-0.290	-0.005
20	17	-0.293	-0.294	0.001
20	18	-0.298	-0.293	-0.005
20	19	-0.298	-0.296	-0.002
20	20	-0.296	-0.299	0.003
20	21	-0.294	-0.294	0.000
20	22	-0.298	-0.296	-0.002
20	23	-0.300	-0.297	-0.003
20	24	-0.299	-0.297	-0.002
20	25	-0.297	-0.302	0.005
20	26	-0.298	-0.296	-0.002
20	27	-0.295	-0.291	-0.004
20	28	-0.298	-0.298	0.000
20	29	-0.298	-0.300	0.002
20	30	-0.300	-0.298	-0.002
20	31	-0.300	-0.299	-0.001
20	32	-0.295	-0.291	-0.004
30	33	-0.298	-0.293	-0.005
30	34	-0.295	-0.295	0.000
30	35	-0.292	-0.293	0.001
30	36	-0.297	-0.295	-0.002
30	37	-0.298	-0.294	-0.004
	Max	-0.292	-0.289	0.005
	Average	-0.296	-0.295	-0.001
	Min	-0.300	-0.302	-0.005
	Std Dev	0.002	0.003	0.002



15.3_T309_RCV_OVO_INI_2

Test Site	
Tester	
Test Number	
Max Limit	mA
Min Limit	-1.73 mA

krad	0	3	10	20	30
LL	-1.730	-1.730	-1.730	-1.730	-1.730
Min	-0.299	-0.295	-0.297	-0.302	-0.295
Average	-0.299	-0.293	-0.295	-0.295	-0.294
Max	-0.299	-0.291	-0.293	-0.289	-0.293
UL					

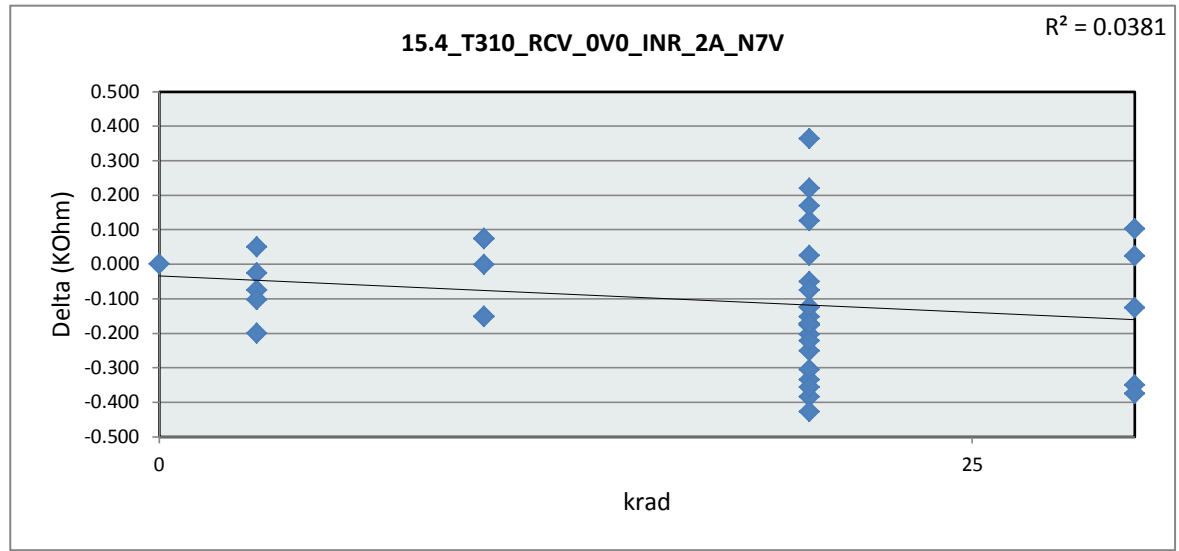


TID Report
Device Name \

15.4_T310_RCV_OV0_INR_2A

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	7	7

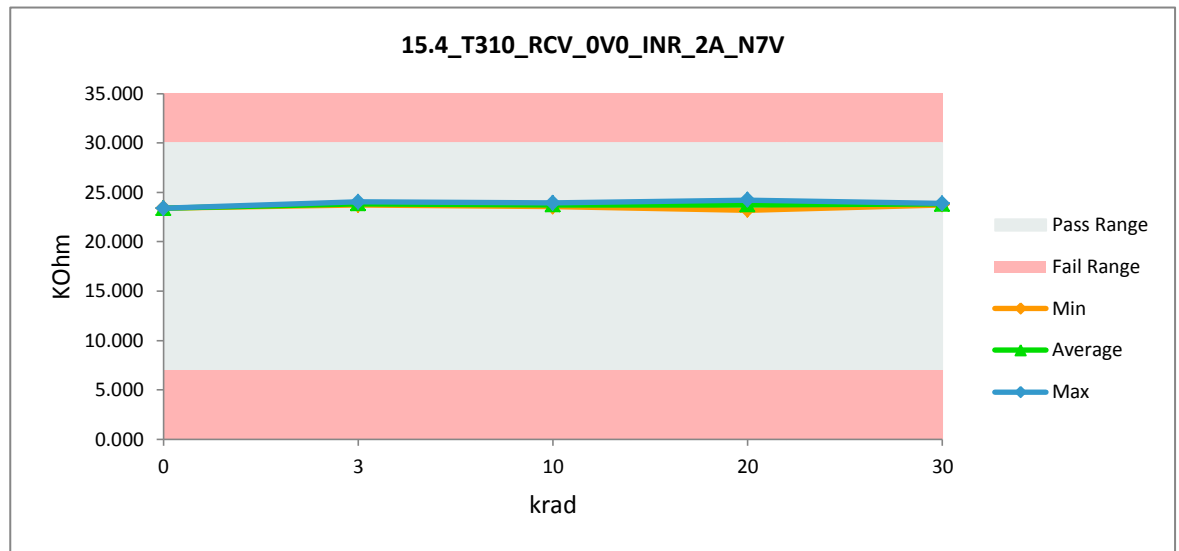
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	23.381	23.381	0.000
3	1	23.626	23.702	-0.076
3	2	23.903	23.853	0.050
3	3	23.852	23.878	-0.026
3	4	23.929	24.032	-0.103
3	5	23.551	23.752	-0.201
10	6	23.626	23.553	0.073
10	7	23.701	23.702	-0.001
10	8	23.551	23.702	-0.151
10	9	23.776	23.929	-0.153
10	10	23.776	23.702	0.074
20	11	23.726	23.929	-0.203
20	12	23.827	23.980	-0.153
20	13	23.601	23.853	-0.252
20	14	23.726	23.904	-0.178
20	15	23.878	24.213	-0.335
20	16	23.751	24.135	-0.384
20	17	23.903	23.777	0.126
20	18	23.477	23.904	-0.427
20	19	23.502	23.627	-0.125
20	20	23.626	23.406	0.220
20	21	23.802	23.777	0.025
20	22	23.453	23.627	-0.174
20	23	23.355	23.578	-0.223
20	24	23.428	23.553	-0.125
20	25	23.551	23.188	0.363
20	26	23.453	23.627	-0.174
20	27	23.701	24.057	-0.356
20	28	23.477	23.528	-0.051
20	29	23.502	23.333	0.169
20	30	23.306	23.479	-0.173
20	31	23.355	23.430	-0.075
20	32	23.751	24.057	-0.306
30	33	23.527	23.878	-0.351
30	34	23.751	23.727	0.024
30	35	23.980	23.878	0.102
30	36	23.601	23.727	-0.126
30	37	23.453	23.828	-0.375
	Max	23.980	24.213	0.363
	Average	23.635	23.742	-0.107
	Min	23.306	23.188	-0.427
	Std Dev	0.181	0.233	0.180



15.4_T310_RCV_OV0_INR

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	7	KOhm

krad	0	3	10	20	30
LL	7.000	7.000	7.000	7.000	7.000
Min	23.381	23.702	23.553	23.188	23.727
Average	23.381	23.843	23.718	23.726	23.808
Max	23.381	24.032	23.929	24.213	23.878
UL	30.000	30.000	30.000	30.000	30.000

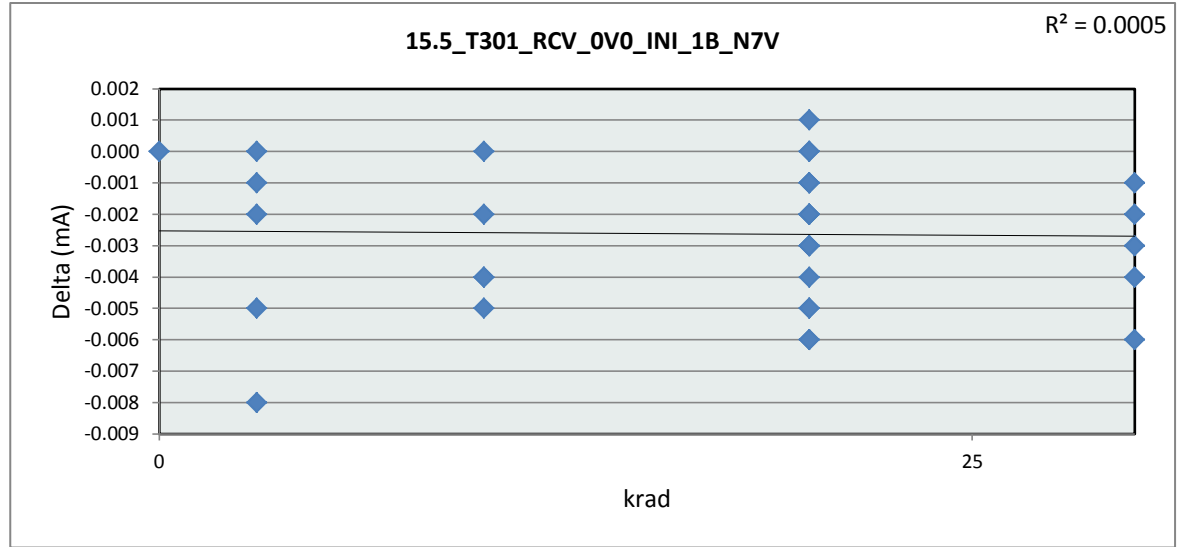


TID Report
Device Name \

15.5_T301_RCV_OVO_INI_1B

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	-1.73	-1.73

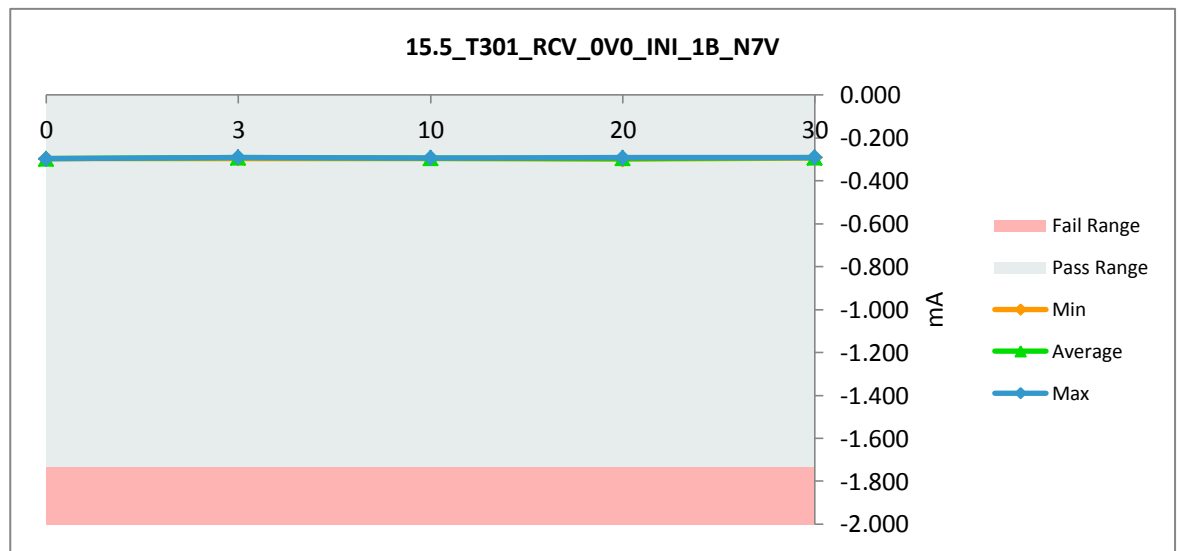
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.298	-0.298	0.000
3	1	-0.299	-0.291	-0.008
3	2	-0.298	-0.296	-0.002
3	3	-0.291	-0.291	0.000
3	4	-0.294	-0.293	-0.001
3	5	-0.296	-0.291	-0.005
10	6	-0.300	-0.296	-0.004
10	7	-0.297	-0.295	-0.002
10	8	-0.300	-0.295	-0.005
10	9	-0.296	-0.296	0.000
10	10	-0.298	-0.294	-0.004
20	11	-0.301	-0.298	-0.003
20	12	-0.299	-0.300	0.001
20	13	-0.299	-0.297	-0.002
20	14	-0.296	-0.296	0.000
20	15	-0.296	-0.294	-0.002
20	16	-0.295	-0.294	-0.001
20	17	-0.296	-0.293	-0.003
20	18	-0.299	-0.296	-0.003
20	19	-0.297	-0.295	-0.002
20	20	-0.300	-0.295	-0.005
20	21	-0.297	-0.295	-0.002
20	22	-0.300	-0.299	-0.001
20	23	-0.298	-0.298	0.000
20	24	-0.301	-0.296	-0.005
20	25	-0.300	-0.298	-0.002
20	26	-0.299	-0.297	-0.002
20	27	-0.295	-0.294	-0.001
20	28	-0.299	-0.293	-0.006
20	29	-0.299	-0.295	-0.004
20	30	-0.302	-0.296	-0.006
20	31	-0.298	-0.297	-0.001
20	32	-0.297	-0.294	-0.003
30	33	-0.298	-0.292	-0.006
30	34	-0.295	-0.291	-0.004
30	35	-0.294	-0.292	-0.002
30	36	-0.294	-0.291	-0.003
30	37	-0.295	-0.294	-0.001
	Max	-0.291	-0.291	0.001
	Average	-0.298	-0.295	-0.003
	Min	-0.302	-0.300	-0.008
	Std Dev	0.002	0.002	0.002



15.5_T301_RCV_OVO_INI_1

Test Site	
Tester	
Test Number	
Max Limit	mA
Min Limit	-1.73 mA

krad	0	3	10	20	30
LL	-1.730	-1.730	-1.730	-1.730	-1.730
Min	-0.298	-0.296	-0.296	-0.300	-0.294
Average	-0.298	-0.292	-0.295	-0.296	-0.292
Max	-0.298	-0.291	-0.294	-0.293	-0.291
UL					

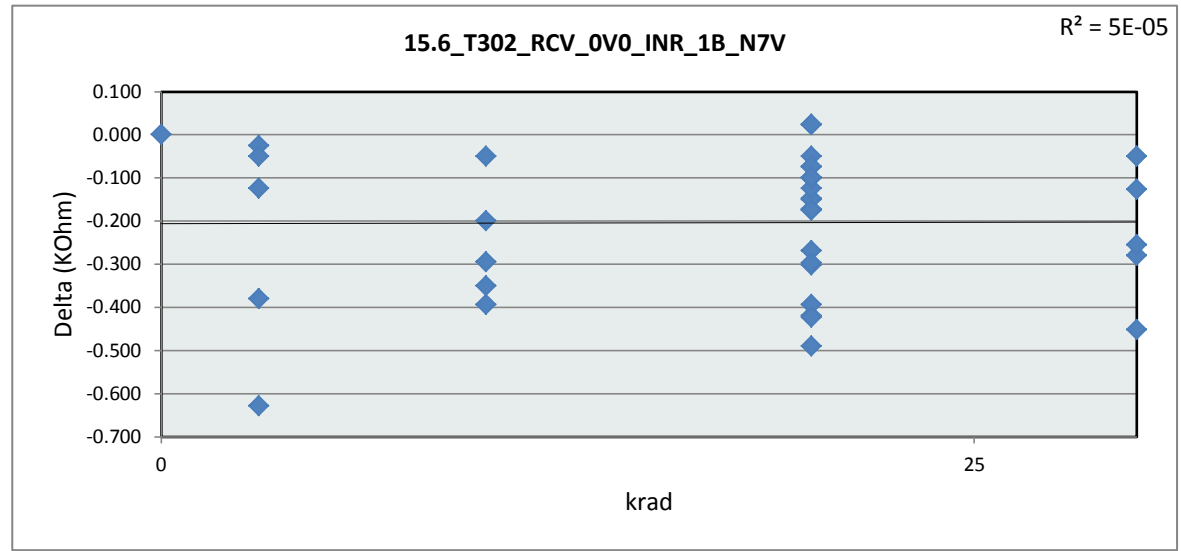


TID Report
Device Name \

15.6_T302_RCV_OVO_INR_1B_N7V

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	7	7

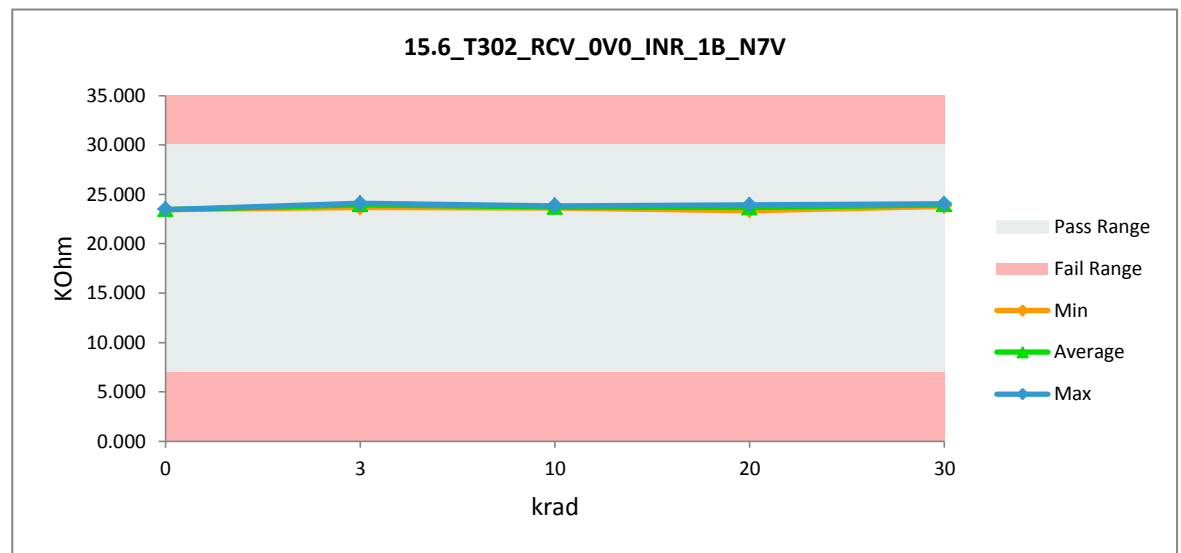
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	23.473	23.473	0.000
3	1	23.423	24.051	-0.628
3	2	23.522	23.646	-0.124
3	3	24.052	24.077	-0.025
3	4	23.822	23.872	-0.050
3	5	23.646	24.026	-0.380
10	6	23.326	23.621	-0.295
10	7	23.546	23.746	-0.200
10	8	23.302	23.696	-0.394
10	9	23.621	23.671	-0.050
10	10	23.497	23.847	-0.350
20	11	23.229	23.498	-0.269
20	12	23.374	23.351	0.023
20	13	23.448	23.547	-0.099
20	14	23.621	23.671	-0.050
20	15	23.621	23.771	-0.150
20	16	23.696	23.771	-0.075
20	17	23.621	23.923	-0.302
20	18	23.448	23.621	-0.173
20	19	23.546	23.721	-0.175
20	20	23.326	23.746	-0.420
20	21	23.596	23.696	-0.100
20	22	23.326	23.400	-0.074
20	23	23.497	23.473	0.024
20	24	23.277	23.671	-0.394
20	25	23.350	23.498	-0.148
20	26	23.448	23.572	-0.124
20	27	23.721	23.822	-0.101
20	28	23.448	23.872	-0.424
20	29	23.399	23.696	-0.297
20	30	23.181	23.671	-0.490
20	31	23.472	23.572	-0.100
20	32	23.596	23.771	-0.175
30	33	23.497	23.949	-0.452
30	34	23.746	24.026	-0.280
30	35	23.822	23.949	-0.127
30	36	23.771	24.026	-0.255
30	37	23.721	23.771	-0.050
	Max	24.052	24.077	0.024
	Average	23.527	23.731	-0.204
	Min	23.181	23.351	-0.628
	Std Dev	0.186	0.188	0.161



15.6_T302_RCV_OVO_INR

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	7	KOhm

krad	0	3	10	20	30
LL	7.000	7.000	7.000	7.000	7.000
Min	23.473	23.646	23.621	23.351	23.771
Average	23.473	23.934	23.716	23.652	23.944
Max	23.473	24.077	23.847	23.923	24.026
UL	30.000	30.000	30.000	30.000	30.000

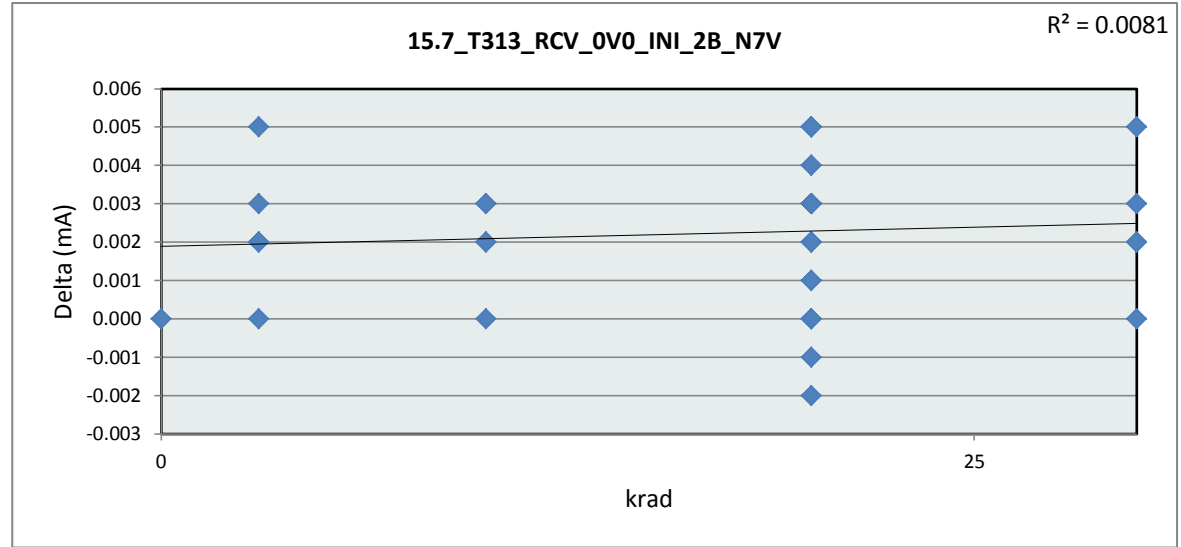


TID Report
Device Name \

15.7_T313_RCV_OVO_INI_2B

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	-1.73	-1.73

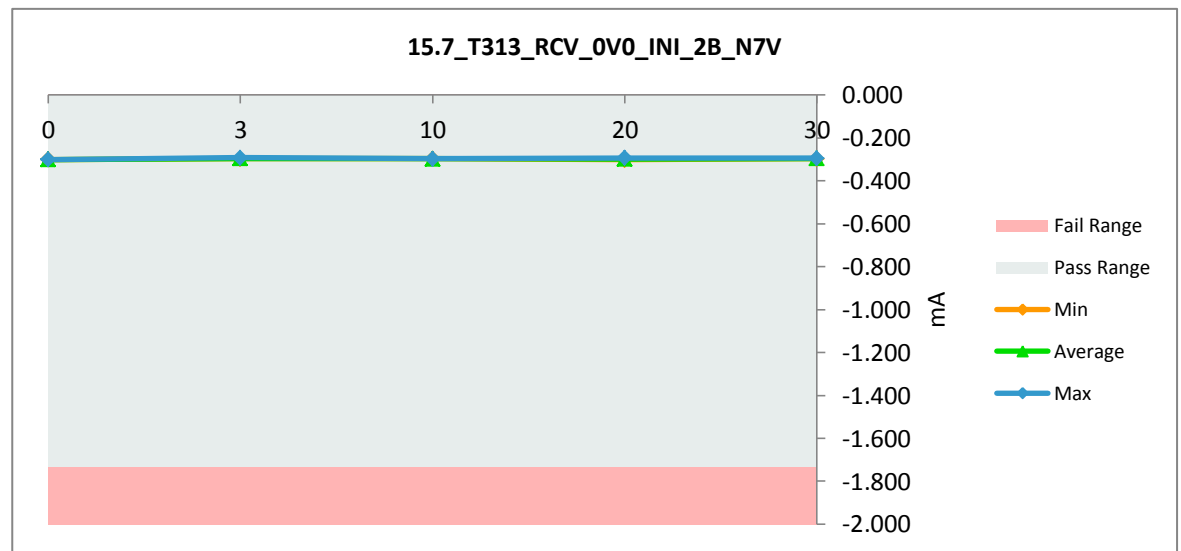
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.301	-0.301	0.000
3	1	-0.297	-0.297	0.000
3	2	-0.295	-0.297	0.002
3	3	-0.291	-0.293	0.002
3	4	-0.291	-0.296	0.005
3	5	-0.293	-0.296	0.003
10	6	-0.295	-0.298	0.003
10	7	-0.295	-0.297	0.002
10	8	-0.296	-0.298	0.002
10	9	-0.298	-0.298	0.000
10	10	-0.295	-0.298	0.003
20	11	-0.296	-0.299	0.003
20	12	-0.297	-0.299	0.002
20	13	-0.296	-0.300	0.004
20	14	-0.293	-0.295	0.002
20	15	-0.294	-0.299	0.005
20	16	-0.294	-0.296	0.002
20	17	-0.293	-0.297	0.004
20	18	-0.297	-0.300	0.003
20	19	-0.297	-0.296	-0.001
20	20	-0.298	-0.296	-0.002
20	21	-0.294	-0.297	0.003
20	22	-0.297	-0.302	0.005
20	23	-0.299	-0.300	0.001
20	24	-0.299	-0.299	0.000
20	25	-0.298	-0.303	0.005
20	26	-0.296	-0.296	0.000
20	27	-0.293	-0.294	0.001
20	28	-0.294	-0.297	0.003
20	29	-0.297	-0.300	0.003
20	30	-0.297	-0.300	0.003
20	31	-0.299	-0.299	0.000
20	32	-0.291	-0.296	0.005
30	33	-0.295	-0.297	0.002
30	34	-0.293	-0.295	0.002
30	35	-0.292	-0.297	0.005
30	36	-0.292	-0.295	0.003
30	37	-0.296	-0.296	0.000
Max		-0.291	-0.293	0.005
Average		-0.295	-0.298	0.002
Min		-0.301	-0.303	-0.002
Std Dev		0.002	0.002	0.002



15.7_T313_RCV_OVO_INI_2

Test Site		
Tester		
Test Number		
Max Limit		mA
Min Limit	-1.73	mA

krad	0	3	10	20	30
LL	-1.730	-1.730	-1.730	-1.730	-1.730
Min	-0.301	-0.297	-0.298	-0.303	-0.297
Average	-0.301	-0.296	-0.298	-0.298	-0.296
Max	-0.301	-0.293	-0.297	-0.294	-0.295
UL					

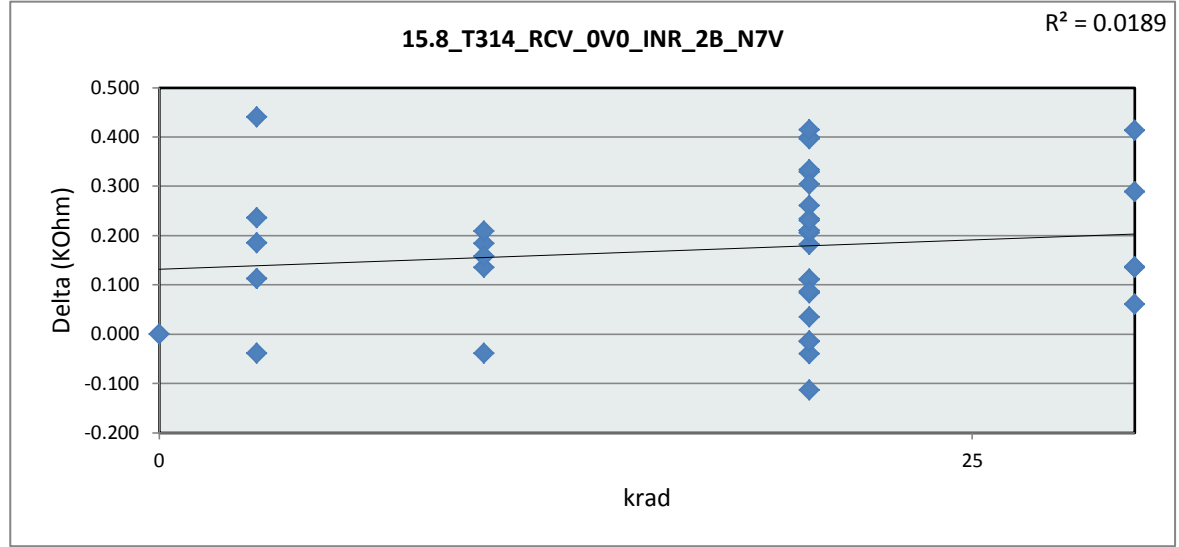


TID Report
Device Name \

15.8_T314_RCV_OV0_INR_2B

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	7	7

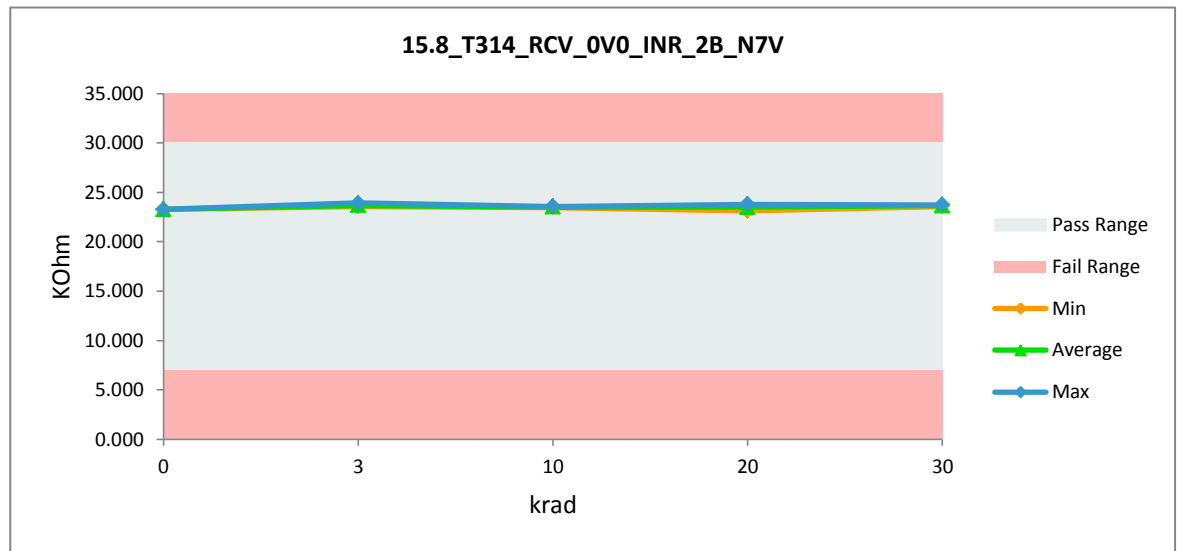
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	23.276	23.276	0.000
3	1	23.530	23.569	-0.039
3	2	23.754	23.569	0.185
3	3	24.033	23.921	0.112
3	4	24.059	23.619	0.440
3	5	23.905	23.669	0.236
10	6	23.704	23.520	0.184
10	7	23.704	23.569	0.135
10	8	23.629	23.471	0.158
10	9	23.456	23.495	-0.039
10	10	23.704	23.495	0.209
20	11	23.679	23.446	0.233
20	12	23.604	23.422	0.182
20	13	23.629	23.300	0.329
20	14	23.855	23.744	0.111
20	15	23.779	23.446	0.333
20	16	23.779	23.669	0.110
20	17	23.855	23.594	0.261
20	18	23.530	23.325	0.205
20	19	23.579	23.619	-0.040
20	20	23.505	23.619	-0.114
20	21	23.779	23.569	0.210
20	22	23.555	23.156	0.399
20	23	23.432	23.349	0.083
20	24	23.383	23.397	-0.014
20	25	23.505	23.109	0.396
20	26	23.654	23.669	-0.015
20	27	23.880	23.794	0.086
20	28	23.779	23.569	0.210
20	29	23.604	23.300	0.304
20	30	23.579	23.349	0.230
20	31	23.407	23.373	0.034
20	32	24.033	23.619	0.414
30	33	23.704	23.569	0.135
30	34	23.855	23.719	0.136
30	35	23.982	23.569	0.413
30	36	24.008	23.719	0.289
30	37	23.679	23.619	0.060
	Max	24.059	23.921	0.440
	Average	23.694	23.521	0.173
	Min	23.276	23.109	-0.114
	Std Dev	0.195	0.174	0.145



15.8_T314_RCV_OV0_INR_2B

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	7	KOhm

krad	0	3	10	20	30
LL	7.000	7.000	7.000	7.000	7.000
Min	23.276	23.569	23.471	23.109	23.569
Average	23.276	23.669	23.510	23.474	23.639
Max	23.276	23.921	23.569	23.794	23.719
UL	30.000	30.000	30.000	30.000	30.000

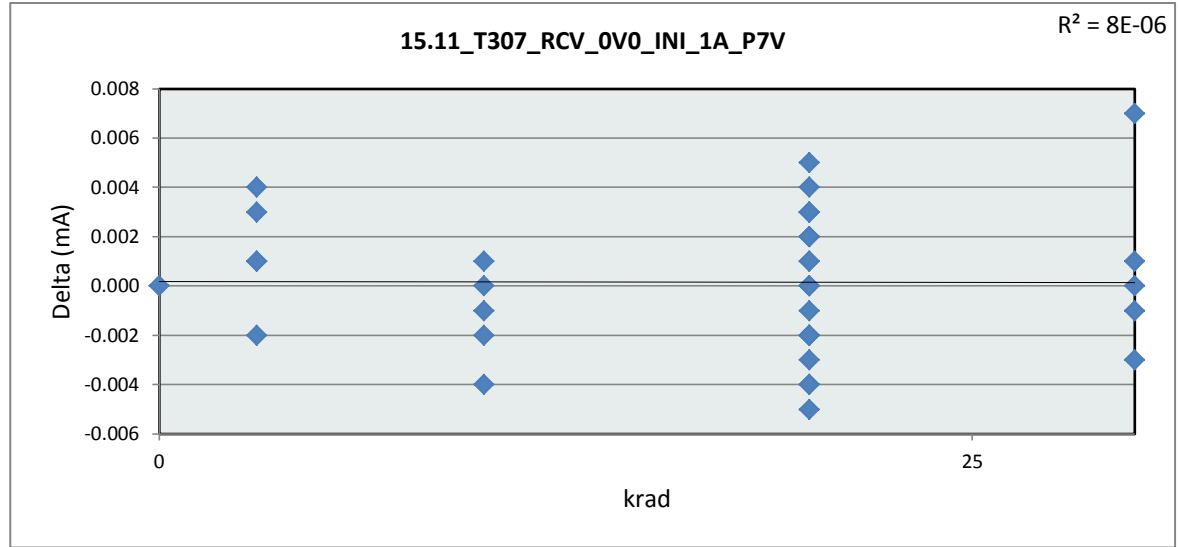


TID Report
Device Name \

15.11_T307_RCV_OV0_INI_1

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.73	1.73
Min Limit	0	0

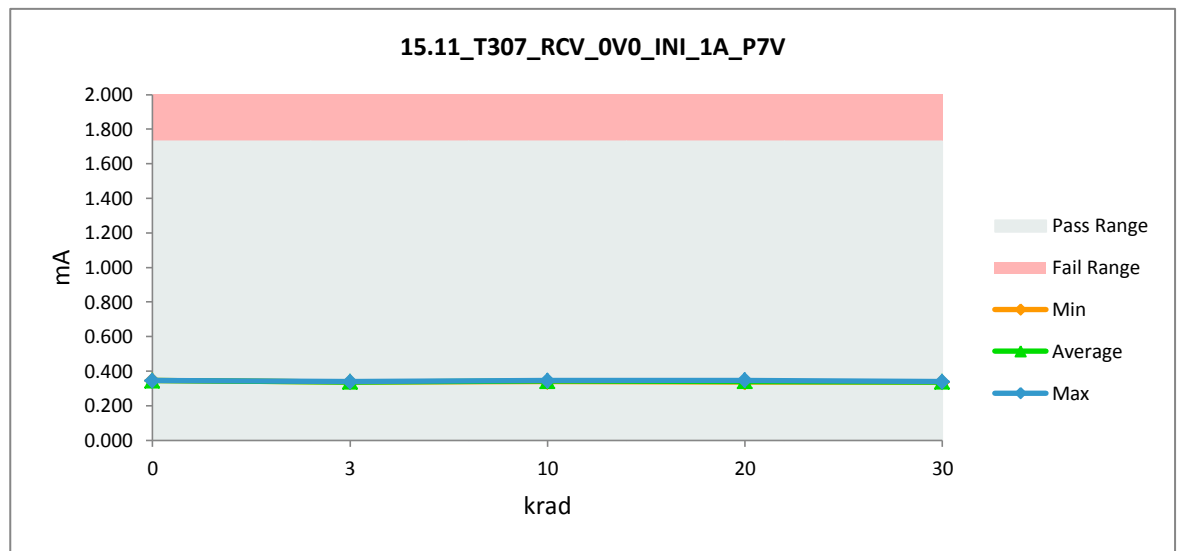
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.346	0.346	0.000
3	1	0.342	0.339	0.003
3	2	0.340	0.339	0.001
3	3	0.338	0.337	0.001
3	4	0.336	0.338	-0.002
3	5	0.342	0.338	0.004
10	6	0.343	0.342	0.001
10	7	0.342	0.344	-0.002
10	8	0.345	0.345	0.000
10	9	0.338	0.339	-0.001
10	10	0.339	0.343	-0.004
20	11	0.343	0.346	-0.003
20	12	0.341	0.343	-0.002
20	13	0.343	0.340	0.003
20	14	0.340	0.338	0.002
20	15	0.336	0.336	0.000
20	16	0.335	0.337	-0.002
20	17	0.339	0.337	0.002
20	18	0.342	0.342	0.000
20	19	0.345	0.341	0.004
20	20	0.340	0.341	-0.001
20	21	0.343	0.341	0.002
20	22	0.346	0.341	0.005
20	23	0.345	0.347	-0.002
20	24	0.343	0.347	-0.004
20	25	0.345	0.342	0.003
20	26	0.339	0.343	-0.004
20	27	0.339	0.341	-0.002
20	28	0.343	0.342	0.001
20	29	0.340	0.345	-0.005
20	30	0.345	0.345	0.000
20	31	0.346	0.345	0.001
20	32	0.341	0.338	0.003
30	33	0.343	0.336	0.007
30	34	0.340	0.340	0.000
30	35	0.337	0.336	0.001
30	36	0.337	0.340	-0.003
30	37	0.339	0.340	-0.001
	Max	0.346	0.347	0.007
	Average	0.341	0.341	0.000
	Min	0.335	0.336	-0.005
	Std Dev	0.003	0.003	0.003



15.11_T307_RCV_OV0_INI

Test Site		
Tester		
Test Number		
Max Limit	1.73	mA
Min Limit	0	mA

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.346	0.337	0.339	0.336	0.336
Average	0.346	0.338	0.343	0.342	0.338
Max	0.346	0.339	0.345	0.347	0.340
UL	1.730	1.730	1.730	1.730	1.730

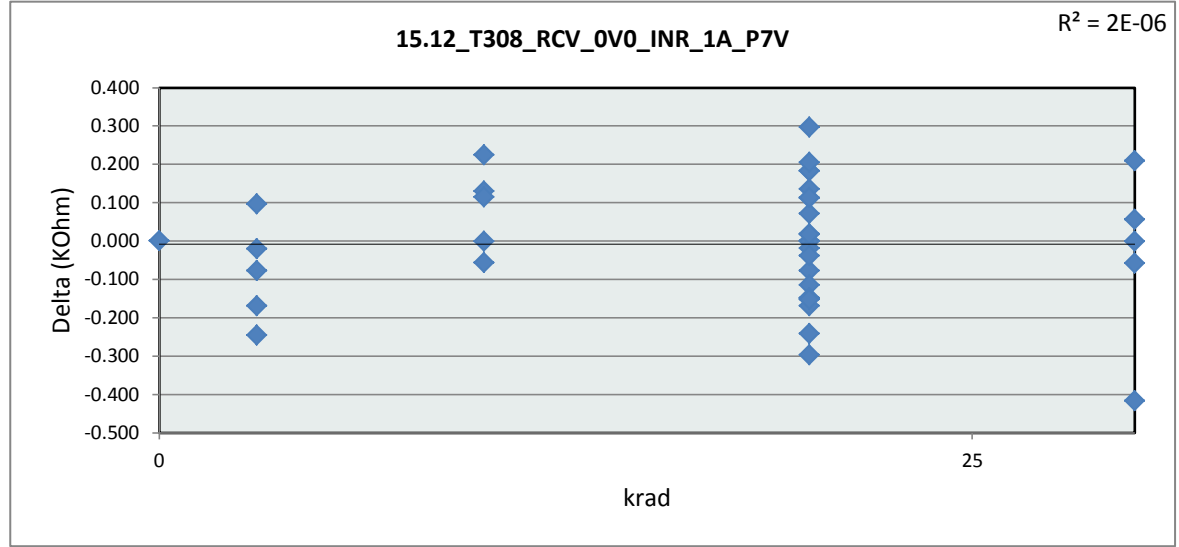


TID Report
Device Name \

15.12_T308_RCV_OVO_INR

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	7	7

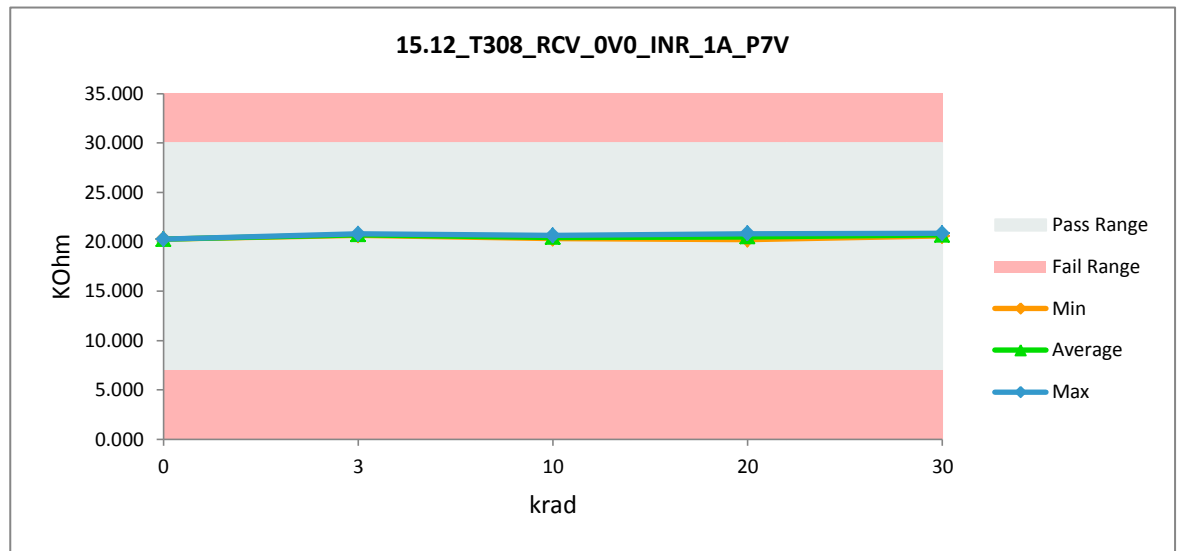
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	20.255	20.255	0.000
3	1	20.476	20.646	-0.170
3	2	20.607	20.627	-0.020
3	3	20.722	20.799	-0.077
3	4	20.818	20.722	0.096
3	5	20.457	20.703	-0.246
10	6	20.420	20.477	-0.057
10	7	20.476	20.347	0.129
10	8	20.291	20.292	-0.001
10	9	20.741	20.627	0.114
10	10	20.626	20.402	0.224
20	11	20.401	20.219	0.182
20	12	20.532	20.421	0.111
20	13	20.420	20.589	-0.169
20	14	20.607	20.684	-0.077
20	15	20.818	20.818	0.000
20	16	20.876	20.741	0.135
20	17	20.626	20.741	-0.115
20	18	20.476	20.477	-0.001
20	19	20.291	20.533	-0.242
20	20	20.570	20.551	0.019
20	21	20.383	20.533	-0.150
20	22	20.254	20.551	-0.297
20	23	20.272	20.201	0.071
20	24	20.383	20.201	0.182
20	25	20.309	20.458	-0.149
20	26	20.626	20.421	0.205
20	27	20.664	20.551	0.113
20	28	20.420	20.439	-0.019
20	29	20.588	20.292	0.296
20	30	20.309	20.292	0.017
20	31	20.254	20.292	-0.038
20	32	20.532	20.684	-0.152
30	33	20.420	20.837	-0.417
30	34	20.588	20.589	-0.001
30	35	20.779	20.837	-0.058
30	36	20.798	20.589	0.209
30	37	20.626	20.570	0.056
	Max	20.876	20.837	0.296
	Average	20.519	20.527	-0.008
	Min	20.254	20.201	-0.417
	Std Dev	0.180	0.187	0.158



15.12_T308_RCV_OVO_INR

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	7	KOhm

krad	0	3	10	20	30
LL	7.000	7.000	7.000	7.000	7.000
Min	20.255	20.627	20.292	20.201	20.570
Average	20.255	20.699	20.429	20.486	20.684
Max	20.255	20.799	20.627	20.818	20.837
UL	30.000	30.000	30.000	30.000	30.000

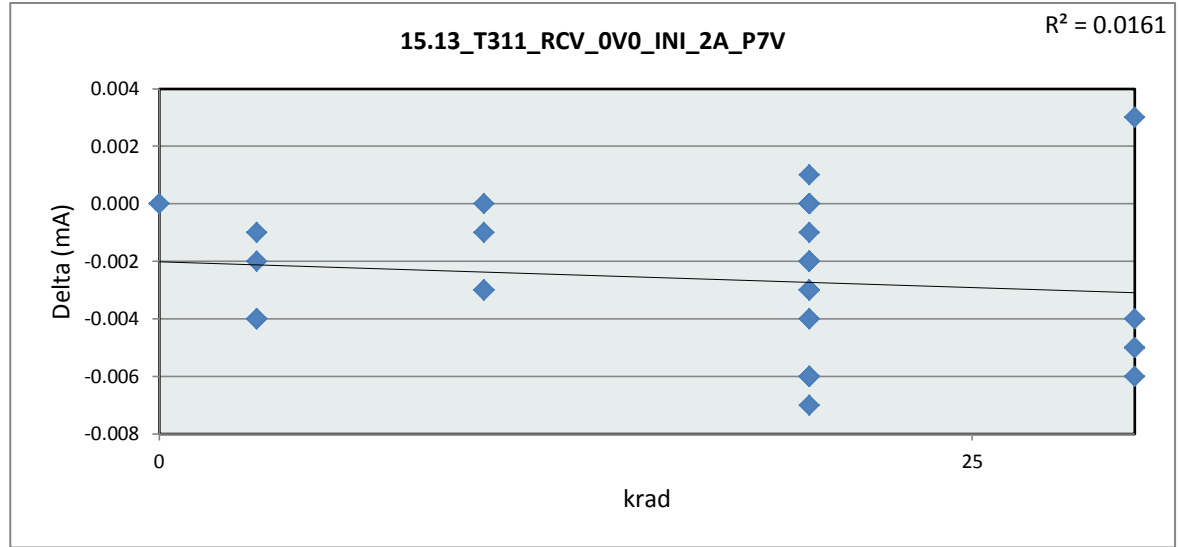


TID Report
Device Name \

15.13_T311_RCV_OV0_INI_2A

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.73	1.73
Min Limit	0	0

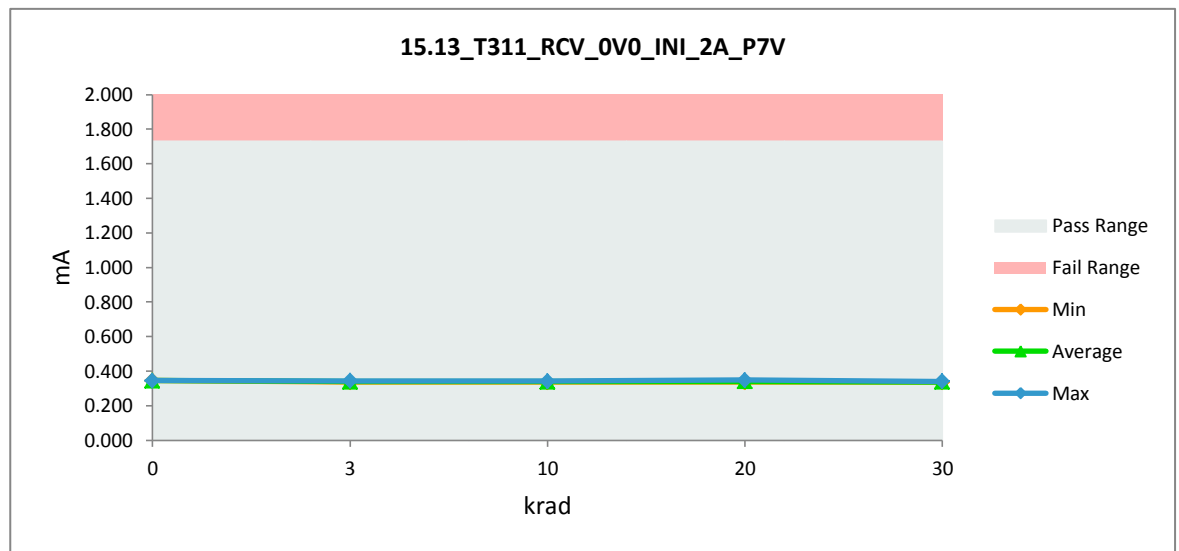
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.345	0.345	0.000
3	1	0.336	0.340	-0.004
3	2	0.338	0.340	-0.002
3	3	0.334	0.338	-0.004
3	4	0.336	0.337	-0.001
3	5	0.340	0.344	-0.004
10	6	0.340	0.341	-0.001
10	7	0.339	0.339	0.000
10	8	0.340	0.343	-0.003
10	9	0.333	0.336	-0.003
10	10	0.338	0.341	-0.003
20	11	0.338	0.338	0.000
20	12	0.340	0.342	-0.002
20	13	0.338	0.340	-0.002
20	14	0.336	0.337	-0.001
20	15	0.333	0.339	-0.006
20	16	0.334	0.338	-0.004
20	17	0.335	0.337	-0.002
20	18	0.337	0.340	-0.003
20	19	0.342	0.342	0.000
20	20	0.338	0.344	-0.006
20	21	0.341	0.341	0.000
20	22	0.342	0.342	0.000
20	23	0.344	0.346	-0.002
20	24	0.343	0.346	-0.003
20	25	0.345	0.345	0.000
20	26	0.340	0.342	-0.002
20	27	0.335	0.341	-0.006
20	28	0.337	0.343	-0.006
20	29	0.341	0.348	-0.007
20	30	0.343	0.342	0.001
20	31	0.342	0.345	-0.003
20	32	0.336	0.340	-0.004
30	33	0.340	0.337	0.003
30	34	0.334	0.339	-0.005
30	35	0.333	0.337	-0.004
30	36	0.334	0.339	-0.005
30	37	0.335	0.341	-0.006
	Max	0.345	0.348	0.003
	Average	0.338	0.341	-0.003
	Min	0.333	0.336	-0.007
	Std Dev	0.004	0.003	0.002



15.13_T311_RCV_OV0_INI

Test Site		
Tester		
Test Number		
Max Limit	1.73	mA
Min Limit	0	mA

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.345	0.337	0.336	0.337	0.337
Average	0.345	0.340	0.340	0.342	0.339
Max	0.345	0.344	0.343	0.348	0.341
UL	1.730	1.730	1.730	1.730	1.730

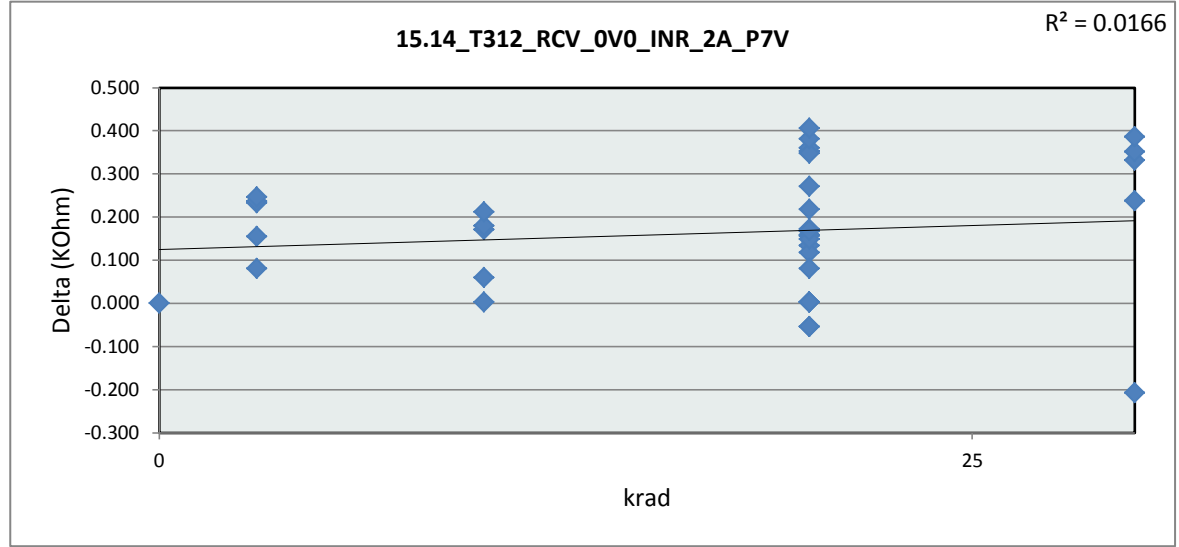


TID Report
Device Name \

15.14_T312_RCV_OV0_INR_2A_P7V

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	7	7

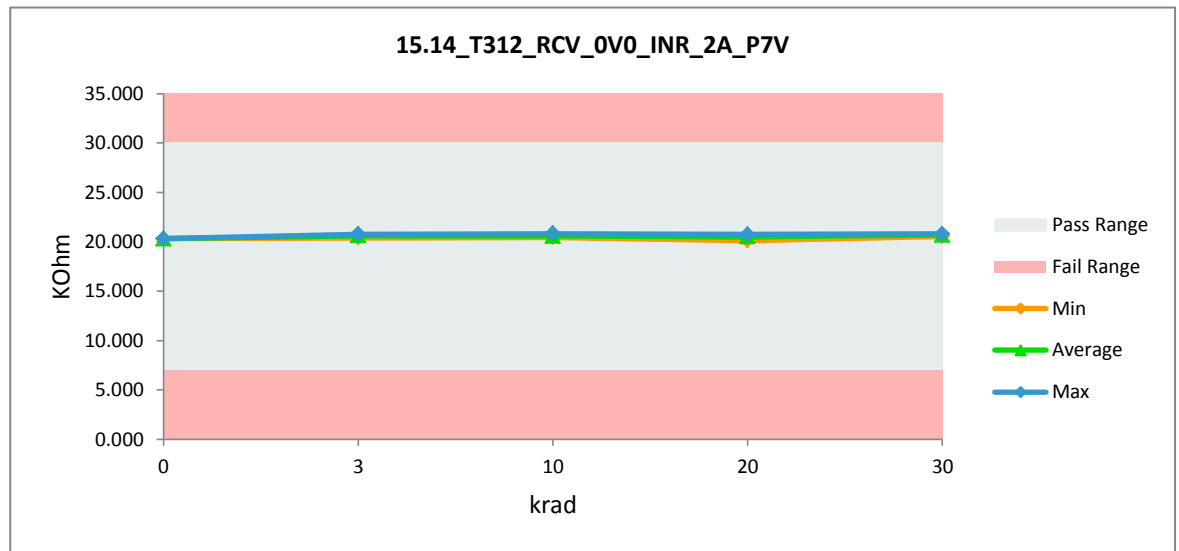
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	20.315	20.315	0.000
3	1	20.807	20.575	0.232
3	2	20.730	20.575	0.155
3	3	20.963	20.727	0.236
3	4	20.846	20.765	0.081
3	5	20.616	20.370	0.246
10	6	20.559	20.500	0.059
10	7	20.635	20.632	0.003
10	8	20.597	20.426	0.171
10	9	21.002	20.823	0.179
10	10	20.730	20.519	0.211
20	11	20.692	20.689	0.003
20	12	20.616	20.482	0.134
20	13	20.692	20.575	0.117
20	14	20.827	20.746	0.081
20	15	21.022	20.670	0.352
20	16	20.944	20.727	0.217
20	17	20.904	20.746	0.158
20	18	20.769	20.613	0.156
20	19	20.447	20.444	0.003
20	20	20.730	20.370	0.360
20	21	20.503	20.557	-0.054
20	22	20.465	20.463	0.002
20	23	20.372	20.205	0.167
20	24	20.409	20.260	0.149
20	25	20.280	20.278	0.002
20	26	20.616	20.444	0.172
20	27	20.885	20.538	0.347
20	28	20.788	20.407	0.381
20	29	20.521	20.115	0.406
20	30	20.409	20.463	-0.054
20	31	20.465	20.297	0.168
20	32	20.846	20.575	0.271
30	33	20.578	20.785	-0.207
30	34	20.963	20.632	0.331
30	35	21.022	20.785	0.237
30	36	20.983	20.632	0.351
30	37	20.924	20.538	0.386
	Max	21.022	20.823	0.406
	Average	20.697	20.533	0.163
	Min	20.280	20.115	-0.207
	Std Dev	0.215	0.176	0.145



15.14_T312_RCV_OV0_INR

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	7	KOhm

krad	0	3	10	20	30
LL	7.000	7.000	7.000	7.000	7.000
Min	20.315	20.370	20.426	20.115	20.538
Average	20.315	20.602	20.580	20.485	20.674
Max	20.315	20.765	20.823	20.746	20.785
UL	30.000	30.000	30.000	30.000	30.000

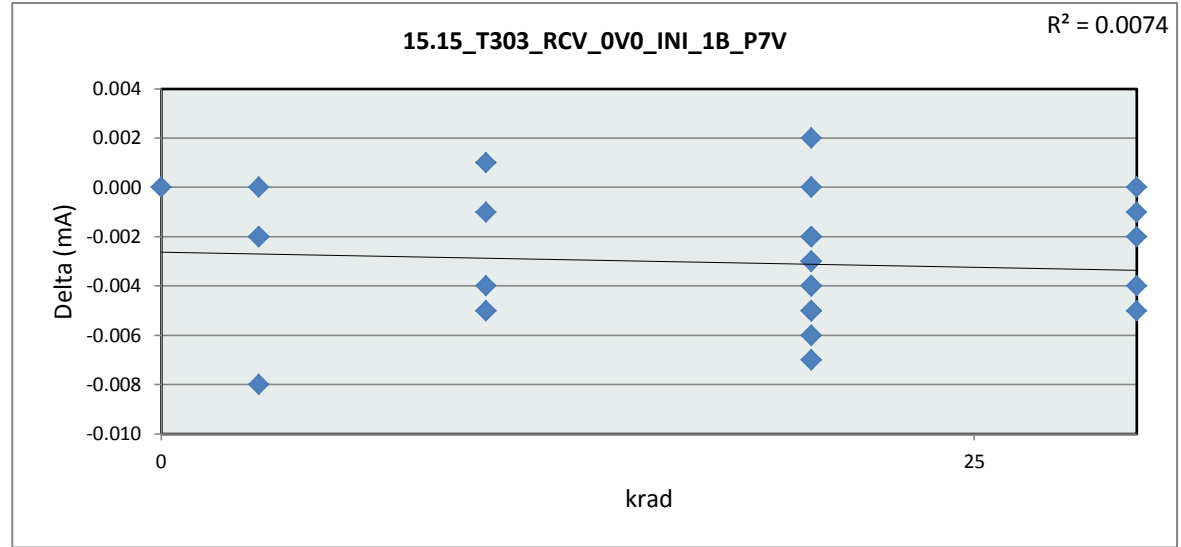


TID Report
Device Name \

15.15_T303_RCV_OV0_INI_1

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.73	1.73
Min Limit	0	0

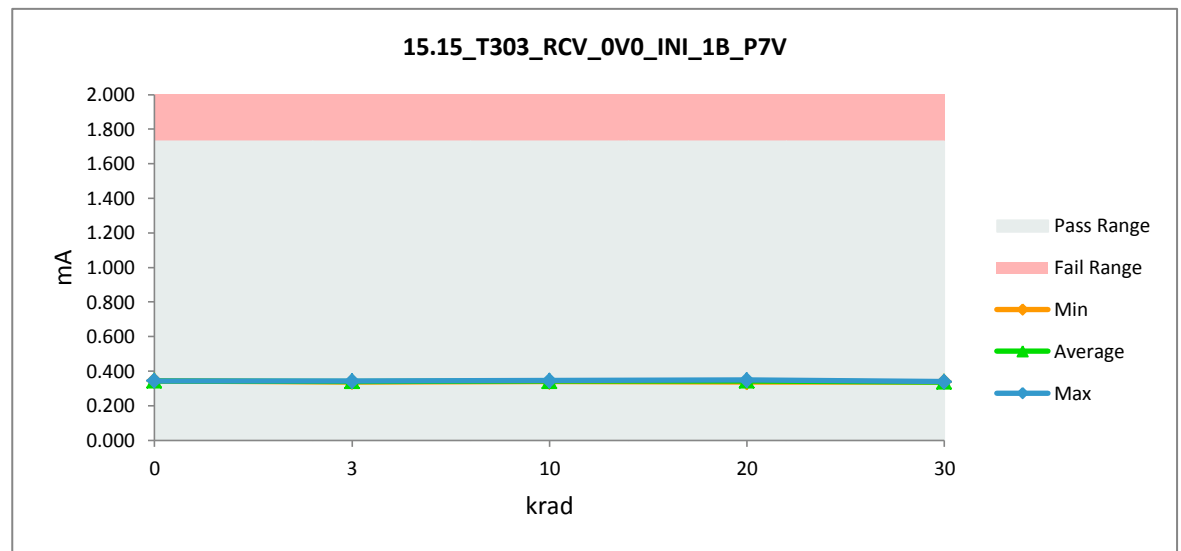
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.344	0.344	0.000
3	1	0.339	0.339	0.000
3	2	0.339	0.341	-0.002
3	3	0.335	0.343	-0.008
3	4	0.336	0.338	-0.002
3	5	0.339	0.341	-0.002
10	6	0.341	0.342	-0.001
10	7	0.341	0.346	-0.005
10	8	0.343	0.342	0.001
10	9	0.339	0.344	-0.005
10	10	0.336	0.340	-0.004
20	11	0.343	0.346	-0.003
20	12	0.340	0.345	-0.005
20	13	0.339	0.344	-0.005
20	14	0.336	0.342	-0.006
20	15	0.339	0.337	0.002
20	16	0.336	0.338	-0.002
20	17	0.339	0.343	-0.004
20	18	0.340	0.345	-0.005
20	19	0.342	0.348	-0.006
20	20	0.339	0.341	-0.002
20	21	0.337	0.340	-0.003
20	22	0.339	0.346	-0.007
20	23	0.341	0.345	-0.004
20	24	0.345	0.348	-0.003
20	25	0.346	0.346	0.000
20	26	0.339	0.343	-0.004
20	27	0.336	0.340	-0.004
20	28	0.342	0.344	-0.002
20	29	0.344	0.344	0.000
20	30	0.341	0.345	-0.004
20	31	0.343	0.345	-0.002
20	32	0.335	0.342	-0.007
30	33	0.338	0.339	-0.001
30	34	0.338	0.338	0.000
30	35	0.334	0.339	-0.005
30	36	0.334	0.338	-0.004
30	37	0.337	0.339	-0.002
	Max	0.346	0.348	0.002
	Average	0.339	0.342	-0.003
	Min	0.334	0.337	-0.008
	Std Dev	0.003	0.003	0.002



15.15_T303_RCV_OV0_INI

Test Site		
Tester		
Test Number		
Max Limit	1.73	mA
Min Limit	0	mA

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.344	0.338	0.340	0.337	0.338
Average	0.344	0.340	0.343	0.344	0.339
Max	0.344	0.343	0.346	0.348	0.339
UL	1.730	1.730	1.730	1.730	1.730

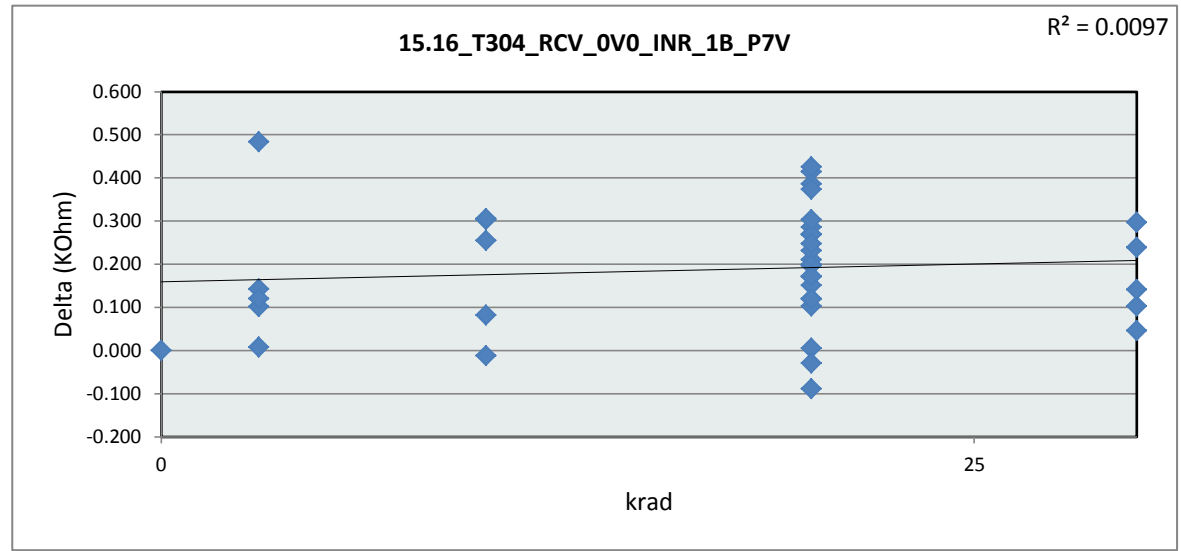


TID Report
Device Name \

15.16_T304_RCV_OV0_INR

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	7	7

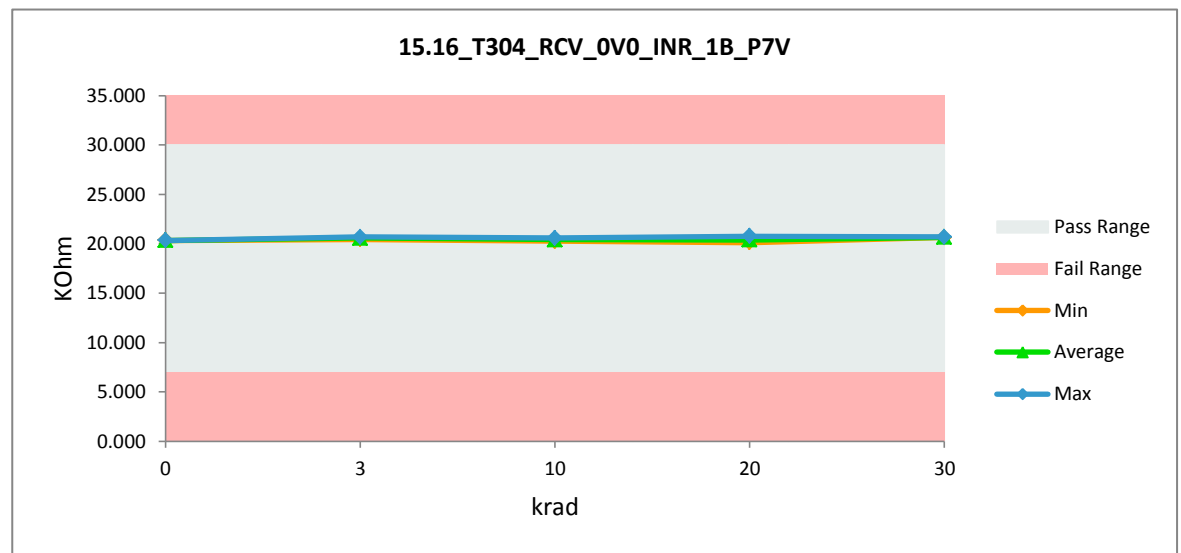
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	20.336	20.336	0.000
3	1	20.660	20.653	0.007
3	2	20.622	20.521	0.101
3	3	20.911	20.428	0.483
3	4	20.833	20.691	0.142
3	5	20.660	20.540	0.120
10	6	20.547	20.465	0.082
10	7	20.547	20.244	0.303
10	8	20.434	20.447	-0.013
10	9	20.641	20.336	0.305
10	10	20.814	20.559	0.255
20	11	20.397	20.226	0.171
20	12	20.603	20.317	0.286
20	13	20.622	20.354	0.268
20	14	20.833	20.447	0.386
20	15	20.679	20.768	-0.089
20	16	20.833	20.730	0.103
20	17	20.660	20.391	0.269
20	18	20.565	20.262	0.303
20	19	20.490	20.117	0.373
20	20	20.641	20.521	0.120
20	21	20.756	20.559	0.197
20	22	20.622	20.208	0.414
20	23	20.509	20.299	0.210
20	24	20.286	20.135	0.151
20	25	20.213	20.208	0.005
20	26	20.622	20.391	0.231
20	27	20.814	20.615	0.199
20	28	20.490	20.372	0.118
20	29	20.342	20.372	-0.030
20	30	20.509	20.262	0.247
20	31	20.434	20.262	0.172
20	32	20.872	20.447	0.425
30	33	20.737	20.634	0.103
30	34	20.737	20.691	0.046
30	35	20.930	20.634	0.296
30	36	20.930	20.691	0.239
30	37	20.794	20.653	0.141
	Max	20.930	20.768	0.483
	Average	20.630	20.442	0.188
	Min	20.213	20.117	-0.089
	Std Dev	0.185	0.179	0.137



15.16_T304_RCV_OV0_INR

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	7	KOhm

krad	0	3	10	20	30
LL	7.000	7.000	7.000	7.000	7.000
Min	20.336	20.428	20.244	20.117	20.634
Average	20.336	20.567	20.410	20.376	20.661
Max	20.336	20.691	20.559	20.768	20.691
UL	30.000	30.000	30.000	30.000	30.000

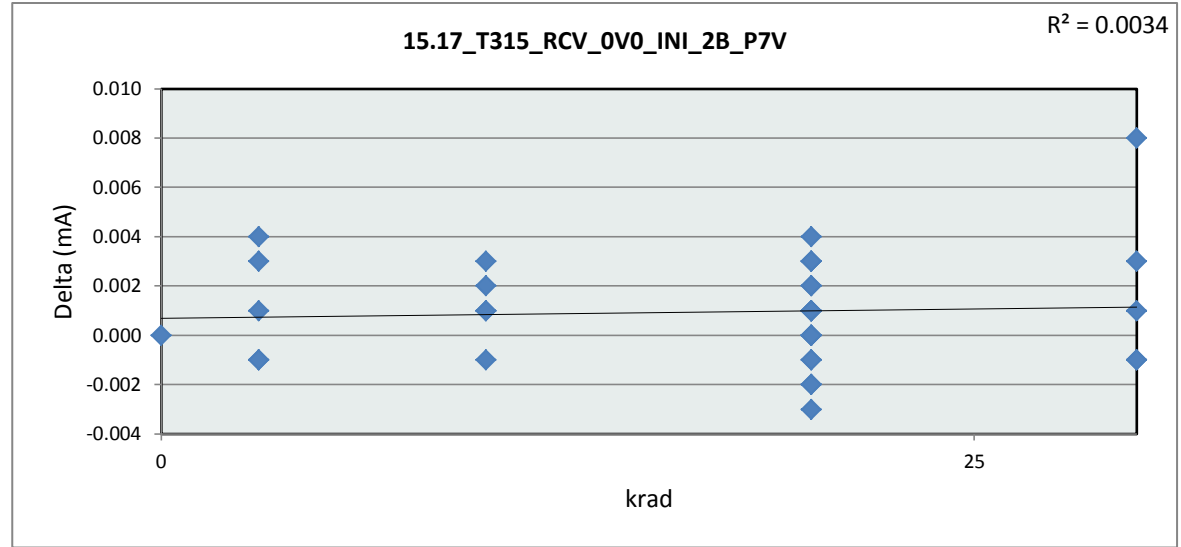


TID Report
Device Name \

15.17_T315_RCV_OV0_INI_2B_P7V

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.73	1.73
Min Limit	0	0

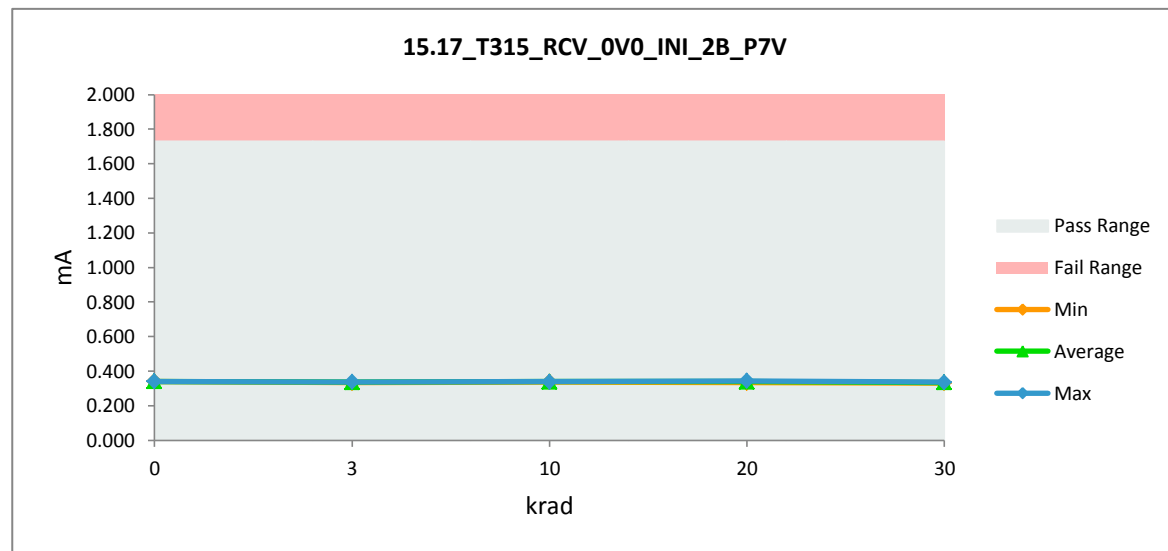
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.341	0.341	0.000
3	1	0.337	0.338	-0.001
3	2	0.338	0.334	0.004
3	3	0.335	0.336	-0.001
3	4	0.336	0.335	0.001
3	5	0.341	0.338	0.003
10	6	0.339	0.338	0.001
10	7	0.340	0.339	0.001
10	8	0.342	0.339	0.003
10	9	0.339	0.340	-0.001
10	10	0.340	0.338	0.002
20	11	0.341	0.341	0.000
20	12	0.338	0.340	-0.002
20	13	0.339	0.336	0.003
20	14	0.336	0.336	0.000
20	15	0.338	0.335	0.003
20	16	0.335	0.333	0.002
20	17	0.339	0.335	0.004
20	18	0.340	0.339	0.001
20	19	0.341	0.340	0.001
20	20	0.340	0.337	0.003
20	21	0.338	0.338	0.000
20	22	0.341	0.342	-0.001
20	23	0.340	0.341	-0.001
20	24	0.342	0.344	-0.002
20	25	0.342	0.341	0.001
20	26	0.338	0.341	-0.003
20	27	0.337	0.335	0.002
20	28	0.339	0.339	0.000
20	29	0.343	0.342	0.001
20	30	0.342	0.341	0.001
20	31	0.343	0.343	0.000
20	32	0.335	0.334	0.001
30	33	0.340	0.332	0.008
30	34	0.335	0.336	-0.001
30	35	0.335	0.332	0.003
30	36	0.337	0.336	0.001
30	37	0.336	0.337	-0.001
	Max	0.343	0.344	0.008
	Average	0.339	0.338	0.001
	Min	0.335	0.332	-0.003
	Std Dev	0.002	0.003	0.002



15.17_T315_RCV_OV0_INI

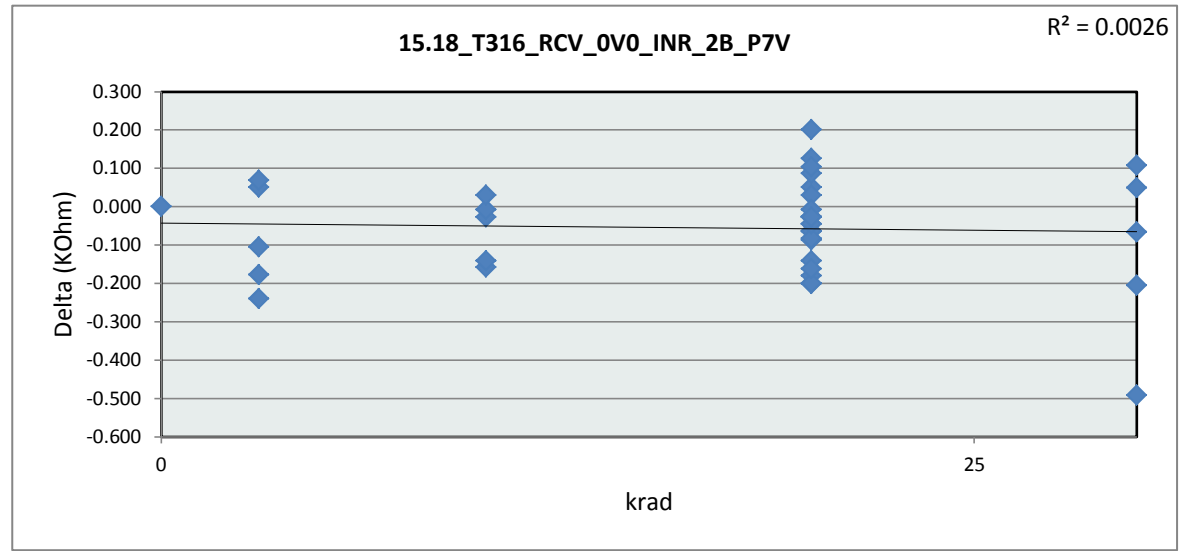
Test Site		
Tester		
Test Number		
Max Limit	1.73	mA
Min Limit	0	mA

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.341	0.334	0.338	0.333	0.332
Average	0.341	0.336	0.339	0.339	0.335
Max	0.341	0.338	0.340	0.344	0.337
UL	1.730	1.730	1.730	1.730	1.730

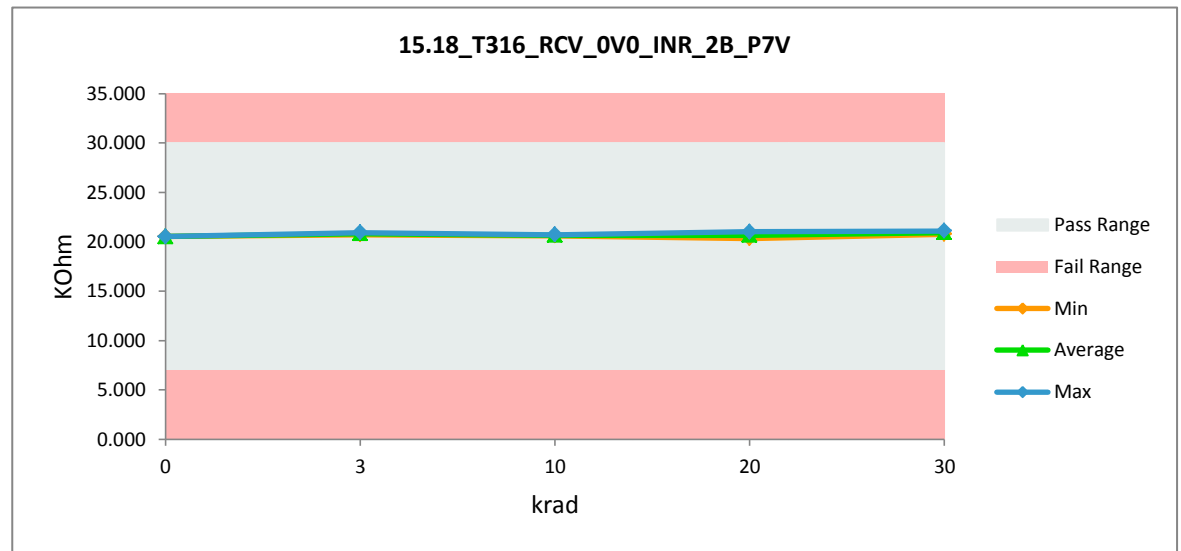


TID Report
Device Name \

15.18_T316_RCV_OVO_INR_2B_P7V				
Test Site				
Tester				
Test Number				
Unit	KOhm	KOhm		
Max Limit	0	0		
Min Limit	7	7		
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	20.508	20.508	0.000
3	1	20.785	20.735	0.050
3	2	20.689	20.929	-0.240
3	3	20.881	20.812	0.069
3	4	20.804	20.909	-0.105
3	5	20.538	20.716	-0.178
10	6	20.670	20.697	-0.027
10	7	20.613	20.621	-0.008
10	8	20.463	20.621	-0.158
10	9	20.632	20.602	0.030
10	10	20.575	20.716	-0.141
20	11	20.500	20.546	-0.046
20	12	20.708	20.583	0.125
20	13	20.651	20.832	-0.181
20	14	20.862	20.812	0.050
20	15	20.708	20.909	-0.201
20	16	20.920	21.007	-0.087
20	17	20.670	20.870	-0.200
20	18	20.613	20.678	-0.065
20	19	20.519	20.583	-0.064
20	20	20.613	20.755	-0.142
20	21	20.689	20.716	-0.027
20	22	20.519	20.489	0.030
20	23	20.594	20.508	0.086
20	24	20.444	20.341	0.103
20	25	20.444	20.527	-0.083
20	26	20.708	20.508	0.200
20	27	20.746	20.909	-0.163
20	28	20.651	20.678	-0.027
20	29	20.407	20.452	-0.045
20	30	20.482	20.508	-0.026
20	31	20.426	20.434	-0.008
20	32	20.920	20.948	-0.028
30	33	20.594	21.086	-0.492
30	34	20.920	20.812	0.108
30	35	20.881	21.086	-0.205
30	36	20.746	20.812	-0.066
30	37	20.804	20.755	0.049
Max		20.920	21.086	0.200
Average		20.655	20.711	-0.056
Min		20.407	20.341	-0.492
Std Dev		0.150	0.187	0.128



15.18_T316_RCV_OVO_INR					
Test Site					
Tester					
Test Number					
Max Limit	0	KOhm			
Min Limit	7	KOhm			
krad	0	3	10	20	30
LL	7.000	7.000	7.000	7.000	7.000
Min	20.508	20.716	20.602	20.341	20.755
Average	20.508	20.820	20.651	20.663	20.910
Max	20.508	20.929	20.716	21.007	21.086
UL	30.000	30.000	30.000	30.000	30.000

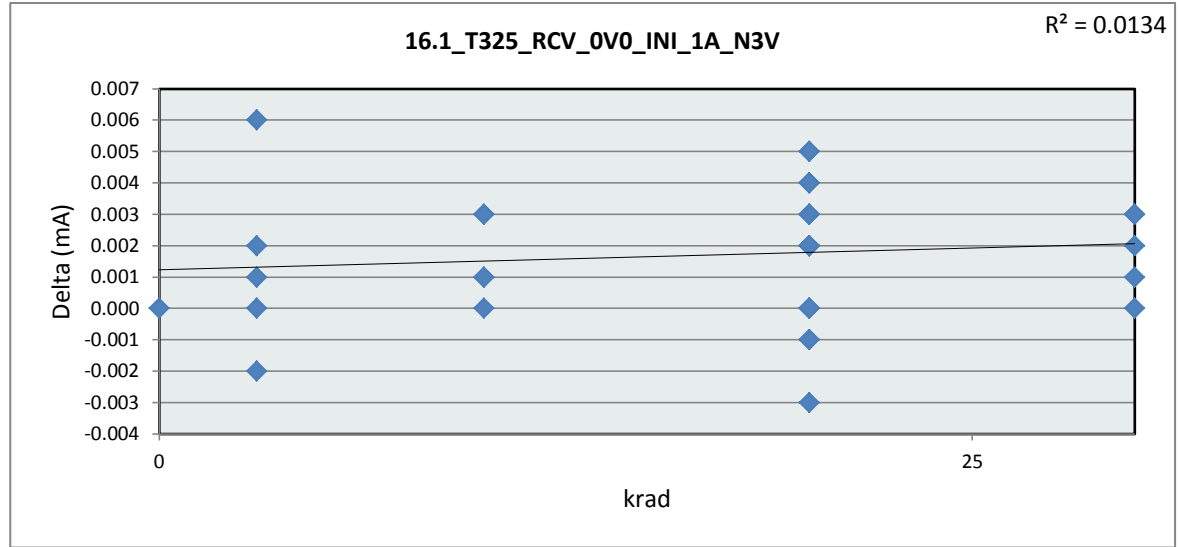


TID Report
Device Name \

16.1_T325_RCV_OVO_INI_1A

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	-1.73	-1.73

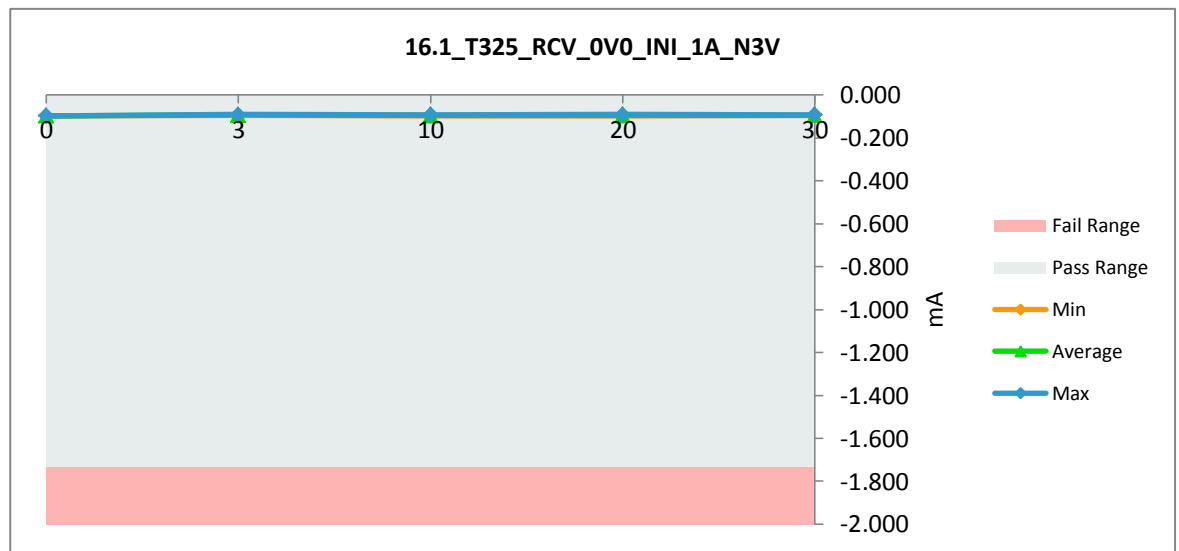
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.097	-0.097	0.000
3	1	-0.096	-0.094	-0.002
3	2	-0.092	-0.093	0.001
3	3	-0.089	-0.091	0.002
3	4	-0.090	-0.096	0.006
3	5	-0.094	-0.094	0.000
10	6	-0.096	-0.097	0.001
10	7	-0.094	-0.097	0.003
10	8	-0.095	-0.096	0.001
10	9	-0.092	-0.092	0.000
10	10	-0.093	-0.096	0.003
20	11	-0.095	-0.094	-0.001
20	12	-0.092	-0.096	0.004
20	13	-0.094	-0.094	0.000
20	14	-0.093	-0.093	0.000
20	15	-0.091	-0.093	0.002
20	16	-0.091	-0.095	0.004
20	17	-0.094	-0.094	0.000
20	18	-0.094	-0.091	-0.003
20	19	-0.095	-0.097	0.002
20	20	-0.095	-0.097	0.002
20	21	-0.095	-0.094	-0.001
20	22	-0.092	-0.097	0.005
20	23	-0.096	-0.099	0.003
20	24	-0.094	-0.096	0.002
20	25	-0.094	-0.096	0.002
20	26	-0.092	-0.095	0.003
20	27	-0.092	-0.095	0.003
20	28	-0.094	-0.096	0.002
20	29	-0.094	-0.097	0.003
20	30	-0.093	-0.098	0.005
20	31	-0.094	-0.094	0.000
20	32	-0.091	-0.095	0.004
30	33	-0.092	-0.095	0.003
30	34	-0.094	-0.095	0.001
30	35	-0.092	-0.095	0.003
30	36	-0.095	-0.095	0.000
30	37	-0.091	-0.093	0.002
	Max	-0.089	-0.091	0.006
	Average	-0.093	-0.095	0.002
	Min	-0.097	-0.099	-0.003
	Std Dev	0.002	0.002	0.002



16.1_T325_RCV_OVO_INI_1

Test Site	
Tester	
Test Number	
Max Limit	mA
Min Limit	-1.73 mA

krad	0	3	10	20	30
LL	-1.730	-1.730	-1.730	-1.730	-1.730
Min	-0.097	-0.096	-0.097	-0.099	-0.095
Average	-0.097	-0.094	-0.096	-0.095	-0.095
Max	-0.097	-0.091	-0.092	-0.091	-0.093
UL					

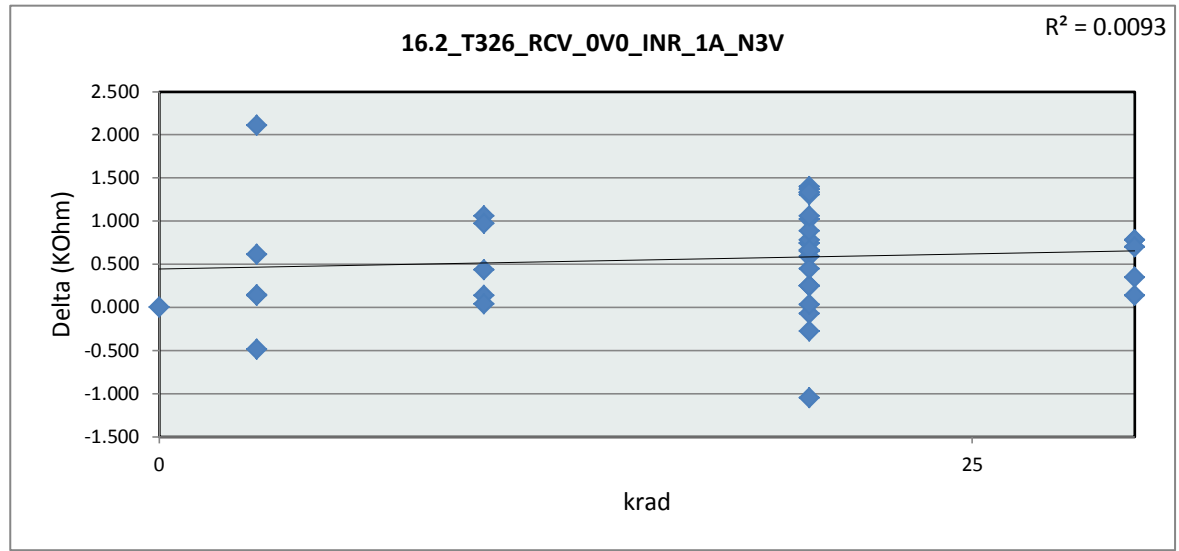


TID Report
Device Name \

16.2_T326_RCV_OV0_INR_1A_N3V

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	11.3	11.3

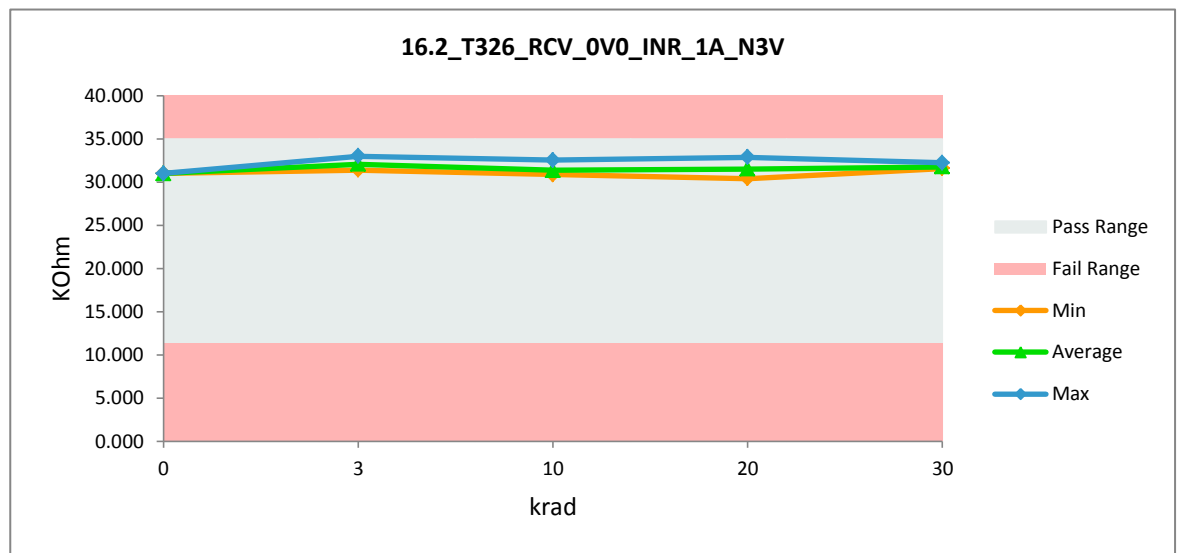
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	30.964	30.964	0.000
3	1	31.296	31.781	-0.485
3	2	32.568	32.423	0.145
3	3	33.592	32.978	0.614
3	4	33.475	31.367	2.108
3	5	31.920	31.781	0.139
10	6	31.296	30.865	0.431
10	7	31.920	30.865	1.055
10	8	31.501	31.367	0.134
10	9	32.568	32.532	0.036
10	10	32.133	31.164	0.969
20	11	31.709	31.781	-0.072
20	12	32.568	31.266	1.302
20	13	32.026	31.781	0.245
20	14	32.349	32.099	0.250
20	15	32.903	32.314	0.589
20	16	32.903	31.573	1.330
20	17	32.026	31.781	0.245
20	18	31.814	32.865	-1.051
20	19	31.709	30.964	0.745
20	20	31.709	30.964	0.745
20	21	31.501	31.781	-0.280
20	22	32.458	31.064	1.394
20	23	31.399	30.378	1.021
20	24	31.814	31.367	0.447
20	25	31.814	31.164	0.650
20	26	32.458	31.677	0.781
20	27	32.458	31.573	0.885
20	28	32.026	31.367	0.659
20	29	31.920	30.865	1.055
20	30	32.133	30.766	1.367
20	31	31.814	31.781	0.033
20	32	32.903	31.573	1.330
30	33	32.458	31.677	0.781
30	34	31.920	31.573	0.347
30	35	32.458	31.677	0.781
30	36	31.709	31.573	0.136
30	37	32.903	32.206	0.697
	Max	33.592	32.978	2.108
	Average	32.134	31.567	0.567
	Min	30.964	30.378	-1.051
	Std Dev	0.590	0.579	0.603



16.2_T326_RCV_OV0_INR

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	11.3	KOhm

krad	0	3	10	20	30
LL	11.300	11.300	11.300	11.300	11.300
Min	30.964	31.367	30.865	30.378	31.573
Average	30.964	32.066	31.359	31.488	31.741
Max	30.964	32.978	32.532	32.865	32.206
UL	35.000	35.000	35.000	35.000	35.000

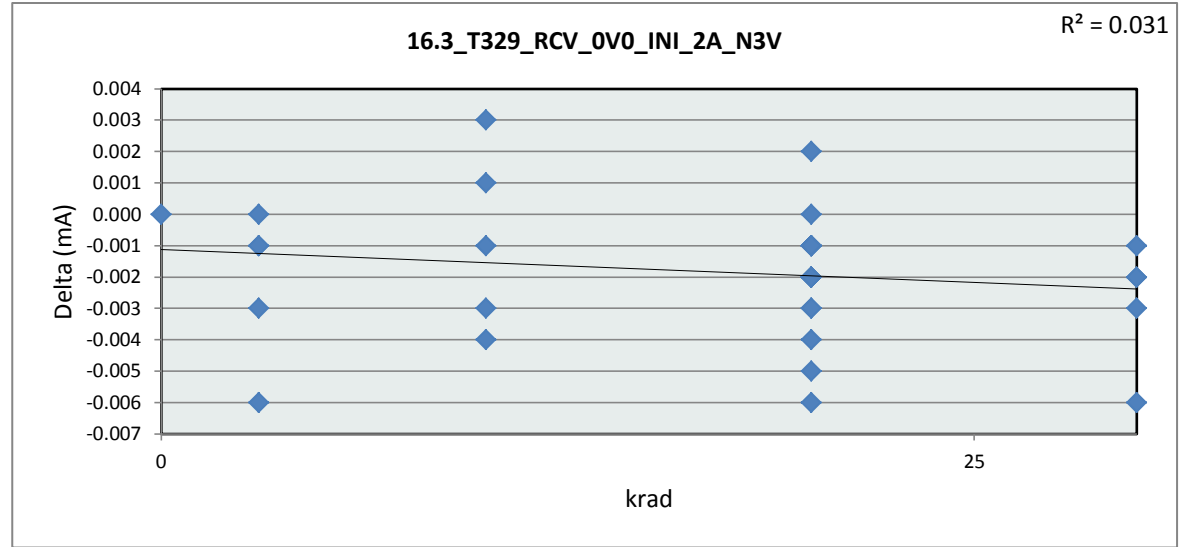


TID Report
Device Name \

16.3_T329_RCV_OVO_INI_2A

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	-1.73	-1.73

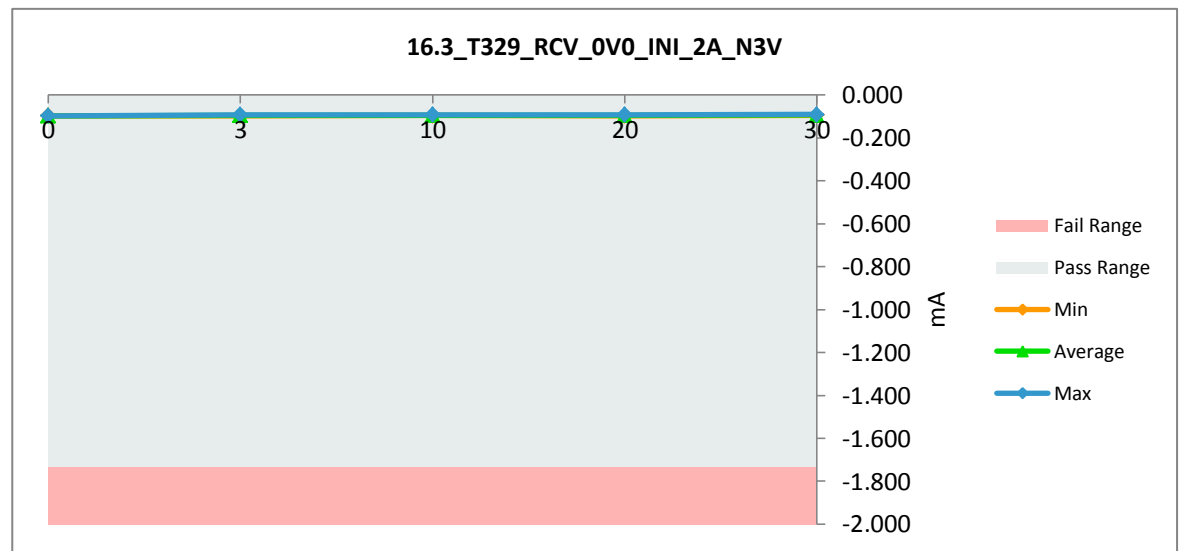
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.097	-0.097	0.000
3	1	-0.096	-0.095	-0.001
3	2	-0.097	-0.094	-0.003
3	3	-0.099	-0.093	-0.006
3	4	-0.096	-0.096	0.000
3	5	-0.098	-0.097	-0.001
10	6	-0.096	-0.093	-0.003
10	7	-0.094	-0.095	0.001
10	8	-0.096	-0.095	-0.001
10	9	-0.097	-0.093	-0.004
10	10	-0.093	-0.096	0.003
20	11	-0.095	-0.097	0.002
20	12	-0.099	-0.097	-0.002
20	13	-0.099	-0.097	-0.002
20	14	-0.095	-0.093	-0.002
20	15	-0.096	-0.093	-0.003
20	16	-0.095	-0.092	-0.003
20	17	-0.095	-0.093	-0.002
20	18	-0.095	-0.094	-0.001
20	19	-0.098	-0.096	-0.002
20	20	-0.099	-0.095	-0.004
20	21	-0.098	-0.092	-0.006
20	22	-0.094	-0.093	-0.001
20	23	-0.098	-0.097	-0.001
20	24	-0.099	-0.094	-0.005
20	25	-0.098	-0.096	-0.002
20	26	-0.095	-0.095	0.000
20	27	-0.097	-0.096	-0.001
20	28	-0.097	-0.096	-0.001
20	29	-0.098	-0.096	-0.002
20	30	-0.099	-0.098	-0.001
20	31	-0.095	-0.094	-0.001
20	32	-0.095	-0.094	-0.001
30	33	-0.097	-0.095	-0.002
30	34	-0.094	-0.091	-0.003
30	35	-0.096	-0.095	-0.001
30	36	-0.097	-0.091	-0.006
30	37	-0.096	-0.094	-0.002
	Max	-0.093	-0.091	0.003
	Average	-0.097	-0.095	-0.002
	Min	-0.099	-0.098	-0.006
	Std Dev	0.002	0.002	0.002



16.3_T329_RCV_OVO_INI_2A

Test Site		
Tester		
Test Number		
Max Limit		mA
Min Limit	-1.73	mA

krad	0	3	10	20	30
LL	-1.730	-1.730	-1.730	-1.730	-1.730
Min	-0.097	-0.097	-0.096	-0.098	-0.095
Average	-0.097	-0.095	-0.094	-0.095	-0.093
Max	-0.097	-0.093	-0.093	-0.092	-0.091
UL					

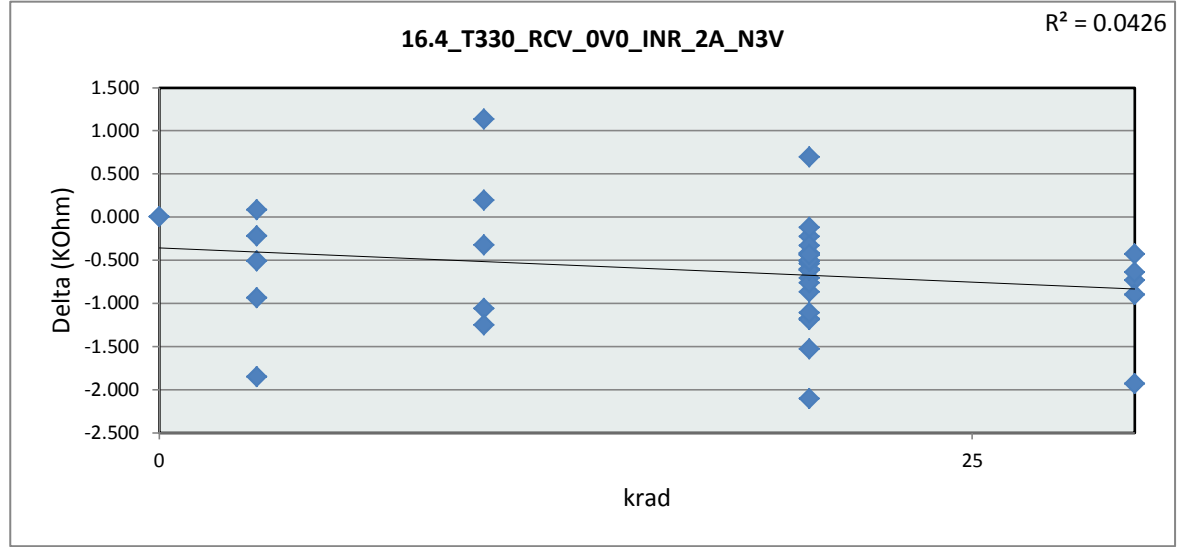


TID Report
Device Name \

16.4_T330_RCV_OVO_INR_2A

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	11.3	11.3

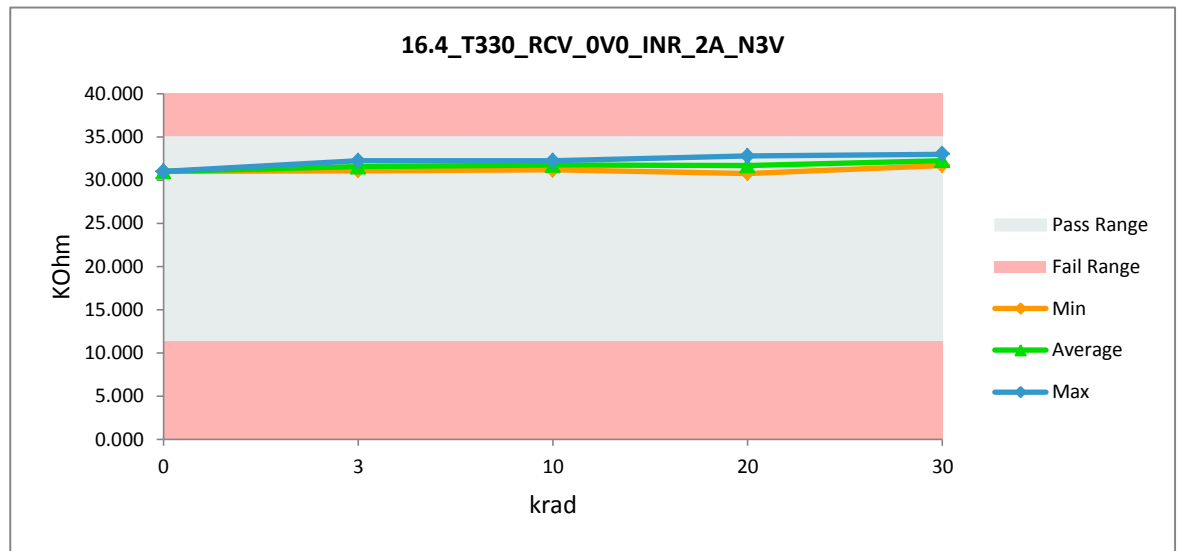
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	30.966	30.966	0.000
3	1	31.248	31.472	-0.224
3	2	30.846	31.784	-0.938
3	3	30.359	32.209	-1.850
3	4	31.248	31.167	0.081
3	5	30.552	31.066	-0.514
10	6	31.146	32.209	-1.063
10	7	31.765	31.575	0.190
10	8	31.248	31.575	-0.327
10	9	30.846	32.102	-1.256
10	10	32.299	31.167	1.132
20	11	31.660	30.966	0.694
20	12	30.359	30.966	-0.607
20	13	30.359	31.066	-0.707
20	14	31.556	32.426	-0.870
20	15	31.248	32.426	-1.178
20	16	31.452	32.646	-1.194
20	17	31.660	32.426	-0.766
20	18	31.452	31.995	-0.543
20	19	30.649	31.268	-0.619
20	20	30.359	31.472	-1.113
20	21	30.649	32.757	-2.108
20	22	31.765	32.209	-0.444
20	23	30.649	31.066	-0.417
20	24	30.359	31.889	-1.530
20	25	30.552	31.167	-0.615
20	26	31.452	31.679	-0.227
20	27	30.846	31.268	-0.422
20	28	31.046	31.167	-0.121
20	29	30.649	31.167	-0.518
20	30	30.263	30.768	-0.505
20	31	31.452	31.784	-0.332
20	32	31.452	31.889	-0.437
30	33	30.946	31.679	-0.733
30	34	32.083	32.981	-0.898
30	35	31.248	31.679	-0.431
30	36	31.046	32.981	-1.935
30	37	31.248	31.889	-0.641
Max		32.299	32.981	1.132
Average		31.078	31.710	-0.631
Min		30.263	30.768	-2.108
Std Dev		0.519	0.607	0.644



16.4_T330_RCV_OVO_INR

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	11.3	KOhm

krad	0	3	10	20	30
LL	11.300	11.300	11.300	11.300	11.300
Min	30.966	31.066	31.167	30.768	31.679
Average	30.966	31.540	31.726	31.658	32.242
Max	30.966	32.209	32.209	32.757	32.981
UL	35.000	35.000	35.000	35.000	35.000

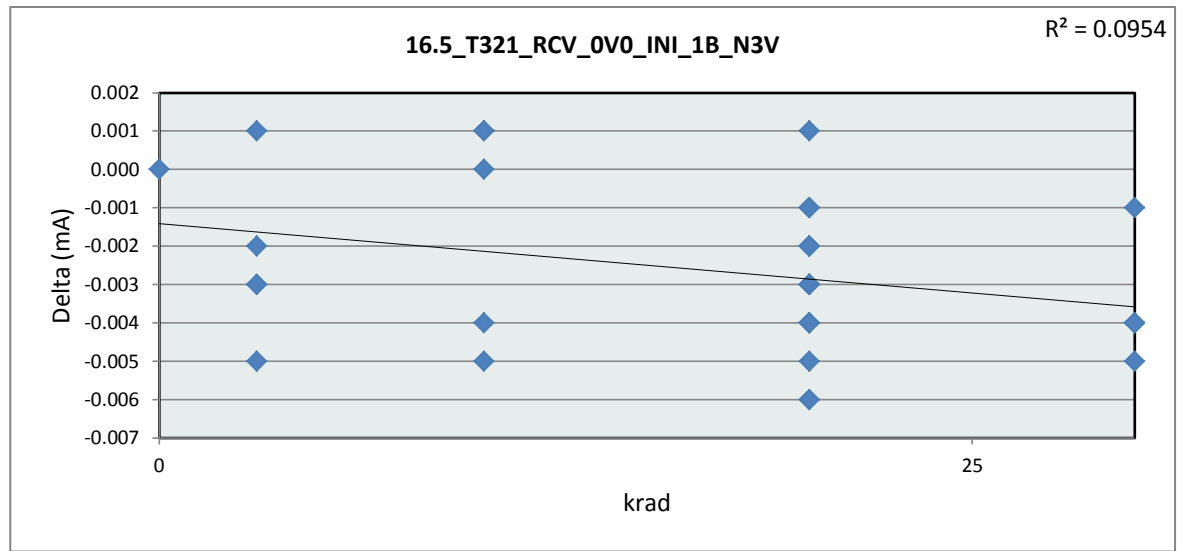


TID Report
Device Name \

16.5_T321_RCV_OV0_INI_1B

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	-1.73	-1.73

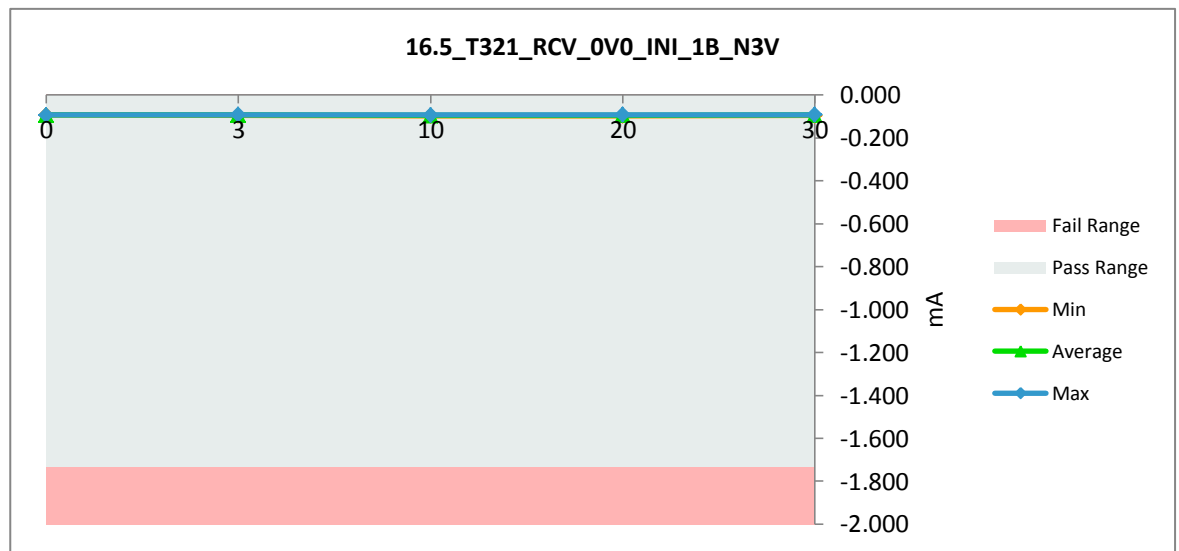
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.094	-0.094	0.000
3	1	-0.095	-0.096	0.001
3	2	-0.096	-0.093	-0.003
3	3	-0.096	-0.093	-0.003
3	4	-0.098	-0.093	-0.005
3	5	-0.095	-0.093	-0.002
10	6	-0.098	-0.094	-0.004
10	7	-0.096	-0.097	0.001
10	8	-0.096	-0.096	0.000
10	9	-0.096	-0.097	0.001
10	10	-0.099	-0.094	-0.005
20	11	-0.100	-0.094	-0.006
20	12	-0.099	-0.098	-0.001
20	13	-0.098	-0.092	-0.006
20	14	-0.098	-0.094	-0.004
20	15	-0.096	-0.093	-0.003
20	16	-0.095	-0.093	-0.002
20	17	-0.097	-0.094	-0.003
20	18	-0.097	-0.098	0.001
20	19	-0.099	-0.095	-0.004
20	20	-0.096	-0.093	-0.003
20	21	-0.095	-0.094	-0.001
20	22	-0.097	-0.096	-0.001
20	23	-0.098	-0.093	-0.005
20	24	-0.100	-0.098	-0.002
20	25	-0.098	-0.094	-0.004
20	26	-0.097	-0.094	-0.003
20	27	-0.096	-0.093	-0.003
20	28	-0.098	-0.094	-0.004
20	29	-0.096	-0.094	-0.002
20	30	-0.097	-0.094	-0.003
20	31	-0.098	-0.096	-0.002
20	32	-0.096	-0.093	-0.003
30	33	-0.097	-0.093	-0.004
30	34	-0.097	-0.093	-0.004
30	35	-0.097	-0.093	-0.004
30	36	-0.098	-0.093	-0.005
30	37	-0.097	-0.096	-0.001
	Max	-0.094	-0.092	0.001
	Average	-0.097	-0.094	-0.003
	Min	-0.100	-0.098	-0.006
	Std Dev	0.001	0.002	0.002



16.5_T321_RCV_OV0_INI_1

Test Site		
Tester		
Test Number		
Max Limit		mA
Min Limit	-1.73	mA

krad	0	3	10	20	30
LL	-1.730	-1.730	-1.730	-1.730	-1.730
Min	-0.094	-0.096	-0.097	-0.098	-0.096
Average	-0.094	-0.094	-0.096	-0.094	-0.094
Max	-0.094	-0.093	-0.094	-0.092	-0.093
UL					

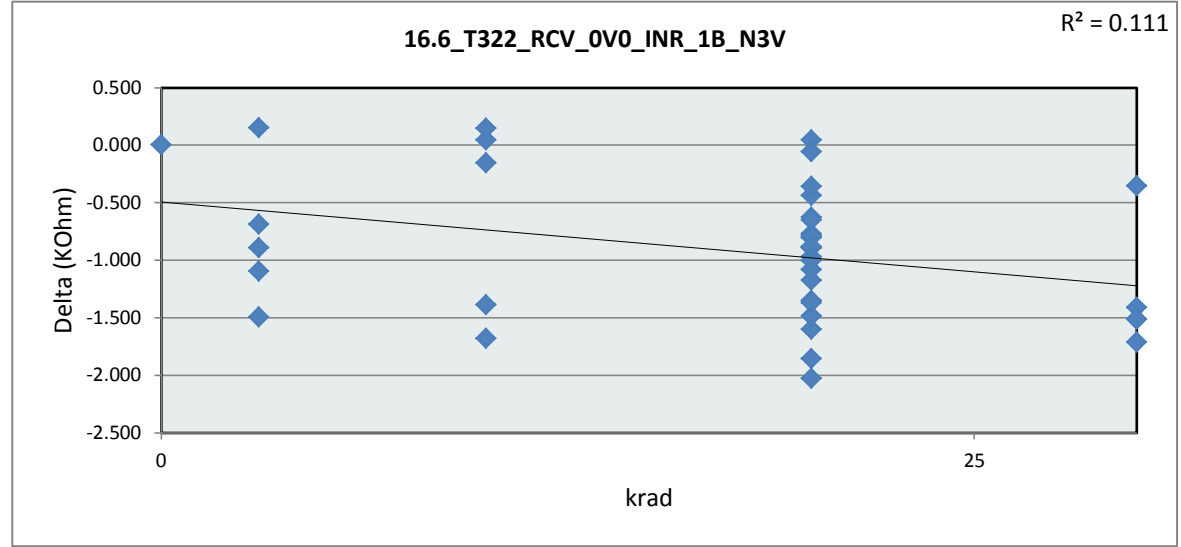


TID Report
Device Name \

16.6_T322_RCV_OVO_INR_1B_N3V

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	11.3	11.3

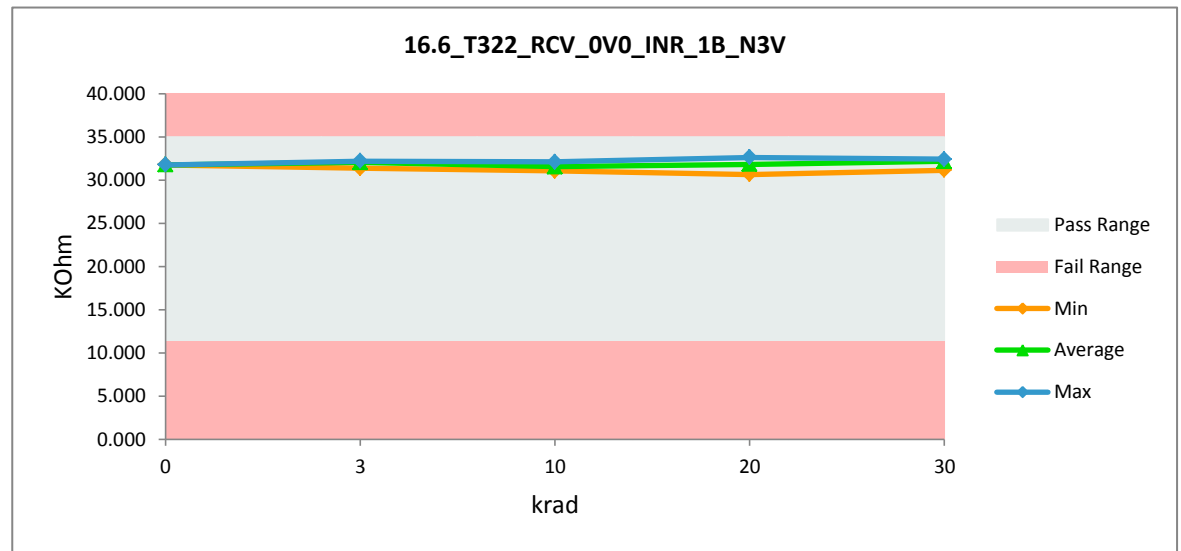
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	31.763	31.763	0.000
3	1	31.498	31.349	0.149
3	2	31.090	32.187	-1.097
3	3	31.292	32.187	-0.895
3	4	30.693	32.187	-1.494
3	5	31.498	32.187	-0.689
10	6	30.693	32.080	-1.387
10	7	31.090	31.046	0.044
10	8	31.191	31.349	-0.158
10	9	31.191	31.046	0.145
10	10	30.401	32.080	-1.679
20	11	30.115	31.973	-1.858
20	12	30.210	30.650	-0.440
20	13	30.595	32.623	-2.028
20	14	30.693	31.868	-1.175
20	15	31.292	32.187	-0.895
20	16	31.601	32.404	-0.803
20	17	30.890	31.973	-1.083
20	18	30.791	30.748	0.043
20	19	30.305	31.658	-1.353
20	20	31.292	32.187	-0.895
20	21	31.706	31.763	-0.057
20	22	30.990	31.349	-0.359
20	23	30.693	32.295	-1.602
20	24	30.021	30.650	-0.629
20	25	30.595	32.080	-1.485
20	26	30.990	31.763	-0.773
20	27	31.395	32.187	-0.792
20	28	30.498	31.868	-1.370
20	29	31.090	31.973	-0.883
20	30	30.791	31.763	-0.972
20	31	30.595	31.247	-0.652
20	32	31.292	32.295	-1.003
30	33	30.890	32.404	-1.514
30	34	30.990	32.404	-1.414
30	35	30.890	32.404	-1.514
30	36	30.693	32.404	-1.711
30	37	30.791	31.146	-0.355
	Max	31.763	32.623	0.149
	Average	30.924	31.835	-0.911
	Min	30.021	30.650	-2.028
	Std Dev	0.432	0.535	0.605



16.6_T322_RCV_OVO_INR_1B_N3V

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	11.3	KOhm

krad	0	3	10	20	30
LL	11.300	11.300	11.300	11.300	11.300
Min	31.763	31.349	31.046	30.650	31.146
Average	31.763	32.019	31.520	31.796	32.152
Max	31.763	32.187	32.080	32.623	32.404
UL	35.000	35.000	35.000	35.000	35.000

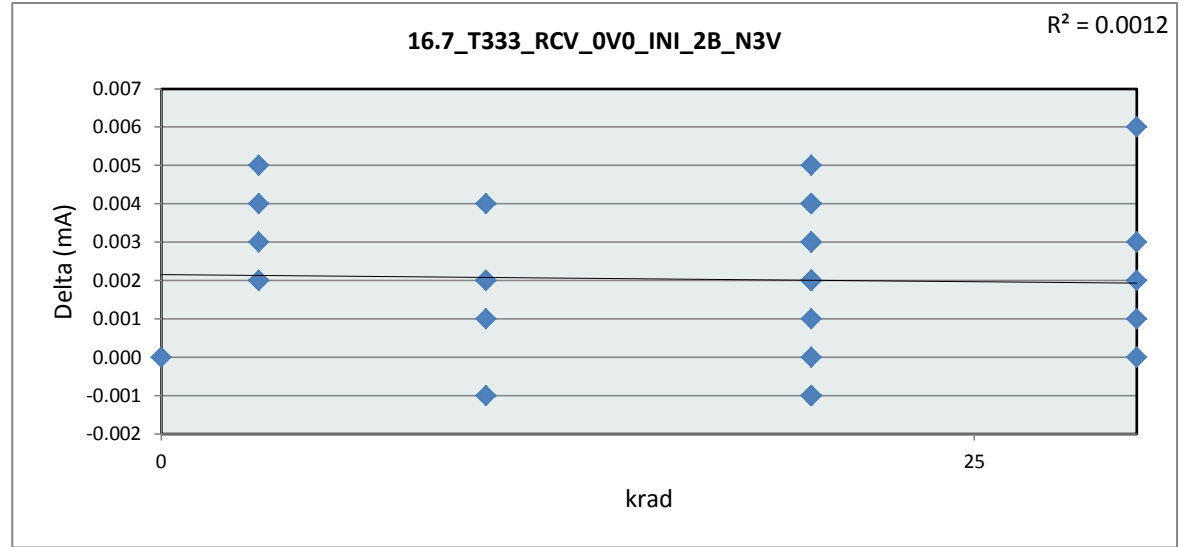


TID Report
Device Name \

16.7_T333_RCV_OVO_INI_2B

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	-1.73	-1.73

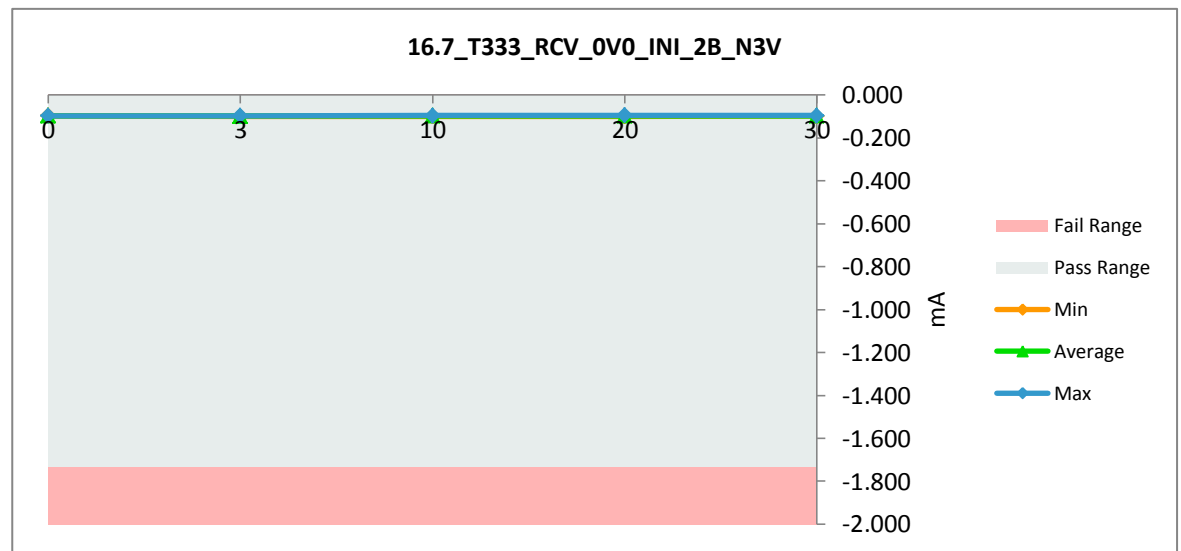
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.098	-0.098	0.000
3	1	-0.096	-0.098	0.002
3	2	-0.096	-0.098	0.002
3	3	-0.094	-0.097	0.003
3	4	-0.094	-0.098	0.004
3	5	-0.095	-0.100	0.005
10	6	-0.094	-0.096	0.002
10	7	-0.096	-0.100	0.004
10	8	-0.098	-0.097	-0.001
10	9	-0.097	-0.098	0.001
10	10	-0.096	-0.098	0.002
20	11	-0.097	-0.099	0.002
20	12	-0.096	-0.098	0.002
20	13	-0.098	-0.097	-0.001
20	14	-0.094	-0.098	0.004
20	15	-0.096	-0.098	0.002
20	16	-0.093	-0.097	0.004
20	17	-0.096	-0.098	0.002
20	18	-0.095	-0.098	0.003
20	19	-0.098	-0.097	-0.001
20	20	-0.096	-0.098	0.002
20	21	-0.097	-0.099	0.002
20	22	-0.095	-0.100	0.005
20	23	-0.096	-0.095	-0.001
20	24	-0.097	-0.099	0.002
20	25	-0.097	-0.097	0.000
20	26	-0.095	-0.098	0.003
20	27	-0.094	-0.096	0.002
20	28	-0.095	-0.098	0.003
20	29	-0.097	-0.096	-0.001
20	30	-0.097	-0.098	0.001
20	31	-0.094	-0.098	0.004
20	32	-0.094	-0.096	0.002
30	33	-0.096	-0.096	0.000
30	34	-0.093	-0.099	0.006
30	35	-0.094	-0.096	0.002
30	36	-0.096	-0.099	0.003
30	37	-0.096	-0.097	0.001
	Max	-0.093	-0.095	0.006
	Average	-0.096	-0.098	0.002
	Min	-0.098	-0.100	-0.001
	Std Dev	0.001	0.001	0.002



16.7_T333_RCV_OVO_INI_2

Test Site	
Tester	
Test Number	
Max Limit	mA
Min Limit	-1.73 mA

krad	0	3	10	20	30
LL	-1.730	-1.730	-1.730	-1.730	-1.730
Min	-0.098	-0.100	-0.100	-0.100	-0.099
Average	-0.098	-0.098	-0.098	-0.098	-0.097
Max	-0.098	-0.097	-0.096	-0.095	-0.096
UL					

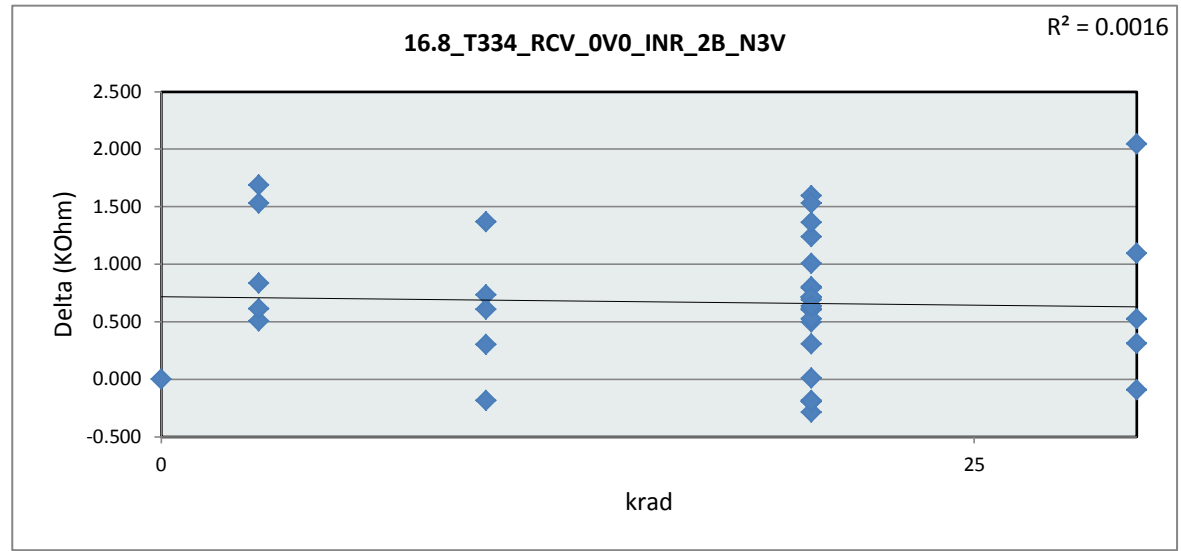


TID Report
Device Name \

16.8_T334_RCV_OVO_INR_2B_N3V

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	11.3	11.3

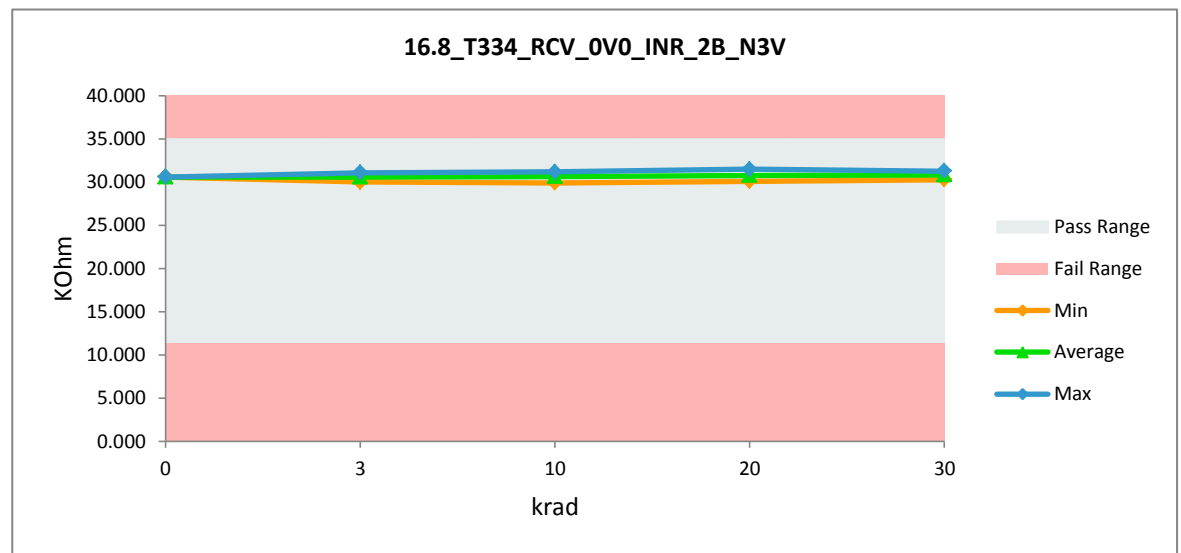
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	30.568	30.568	0.000
3	1	31.171	30.665	0.506
3	2	31.374	30.763	0.611
3	3	31.894	31.061	0.833
3	4	32.000	30.471	1.529
3	5	31.684	29.996	1.688
10	6	31.894	31.161	0.733
10	7	31.272	29.903	1.369
10	8	30.674	30.862	-0.188
10	9	30.871	30.568	0.303
10	10	31.272	30.665	0.607
20	11	30.871	30.375	0.496
20	12	31.272	30.471	0.801
20	13	30.674	30.961	-0.287
20	14	32.000	30.763	1.237
20	15	31.374	30.665	0.709
20	16	32.322	30.961	1.361
20	17	31.171	30.568	0.603
20	18	31.477	30.763	0.714
20	19	30.674	30.862	-0.188
20	20	31.374	30.763	0.611
20	21	31.070	30.279	0.791
20	22	31.684	30.090	1.594
20	23	31.272	31.467	-0.195
20	24	30.970	30.279	0.691
20	25	31.070	31.061	0.009
20	26	31.477	30.763	0.714
20	27	31.788	31.263	0.525
20	28	31.477	30.471	1.006
20	29	31.070	31.263	-0.193
20	30	31.070	30.763	0.307
20	31	32.000	30.471	1.529
20	32	32.000	31.365	0.635
30	33	31.171	31.263	-0.092
30	34	32.322	30.279	2.043
30	35	31.788	31.263	0.525
30	36	31.374	30.279	1.095
30	37	31.272	30.961	0.311
	Max	32.322	31.467	2.043
	Average	31.388	30.721	0.667
	Min	30.568	29.903	-0.287
	Std Dev	0.459	0.390	0.587



16.8_T334_RCV_OVO_INR_2B_N3V

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	11.3	KOhm

krad	0	3	10	20	30
LL	11.300	11.300	11.300	11.300	11.300
Min	30.568	29.996	29.903	30.090	30.279
Average	30.568	30.591	30.632	30.759	30.809
Max	30.568	31.061	31.161	31.467	31.263
UL	35.000	35.000	35.000	35.000	35.000

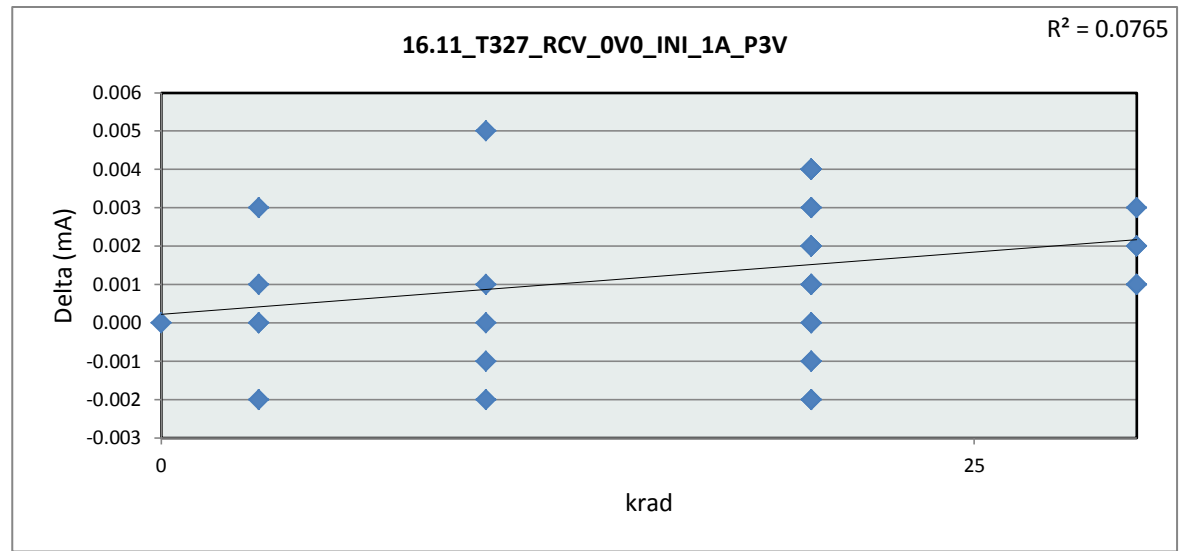


TID Report
Device Name \

16.11_T327_RCV_OV0_INI_1

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.73	1.73
Min Limit	0	0

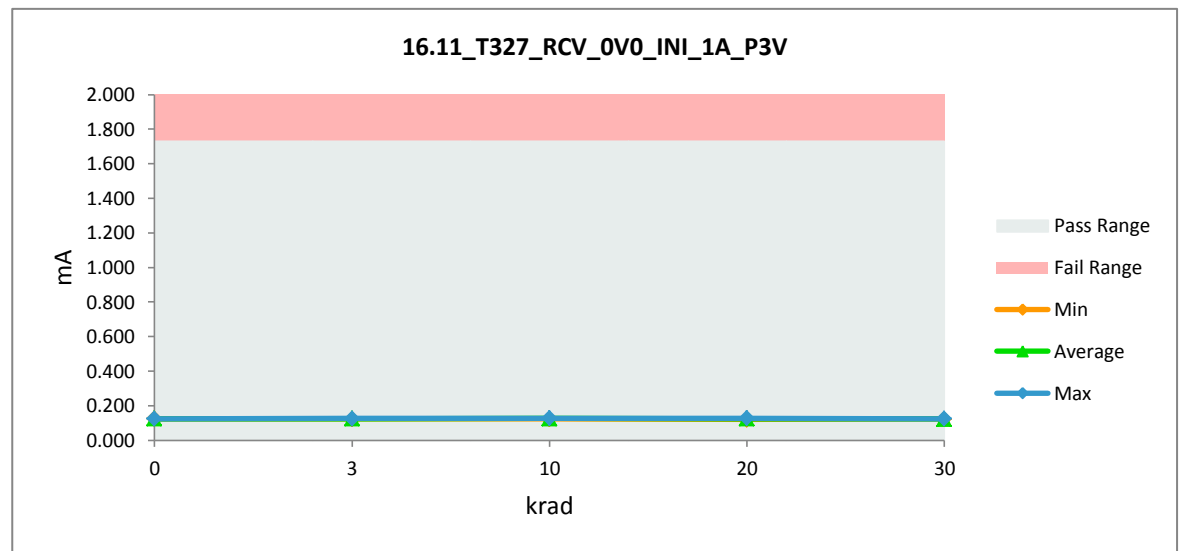
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.125	0.125	0.000
3	1	0.127	0.124	0.003
3	2	0.127	0.126	0.001
3	3	0.125	0.125	0.000
3	4	0.123	0.125	-0.002
3	5	0.126	0.126	0.000
10	6	0.127	0.126	0.001
10	7	0.127	0.128	-0.001
10	8	0.125	0.127	-0.002
10	9	0.126	0.126	0.000
10	10	0.128	0.123	0.005
20	11	0.129	0.126	0.003
20	12	0.128	0.124	0.004
20	13	0.128	0.127	0.001
20	14	0.126	0.124	0.002
20	15	0.125	0.121	0.004
20	16	0.124	0.126	-0.002
20	17	0.124	0.123	0.001
20	18	0.127	0.125	0.002
20	19	0.127	0.128	-0.001
20	20	0.127	0.125	0.002
20	21	0.125	0.125	0.000
20	22	0.129	0.127	0.002
20	23	0.128	0.124	0.004
20	24	0.128	0.126	0.002
20	25	0.127	0.128	-0.001
20	26	0.125	0.125	0.000
20	27	0.125	0.127	-0.002
20	28	0.128	0.125	0.003
20	29	0.128	0.127	0.001
20	30	0.128	0.124	0.004
20	31	0.129	0.125	0.004
20	32	0.126	0.122	0.004
30	33	0.127	0.125	0.002
30	34	0.125	0.124	0.001
30	35	0.128	0.125	0.003
30	36	0.125	0.124	0.001
30	37	0.125	0.123	0.002
	Max	0.129	0.128	0.005
	Average	0.127	0.125	0.001
	Min	0.123	0.121	-0.002
	Std Dev	0.002	0.002	0.002



16.11_T327_RCV_OV0_INI

Test Site		
Tester		
Test Number		
Max Limit	1.73	mA
Min Limit	0	mA

	krad	0	3	10	20	30
LL		0.000	0.000	0.000	0.000	0.000
Min		0.125	0.124	0.123	0.121	0.123
Average		0.125	0.125	0.126	0.125	0.124
Max		0.125	0.126	0.128	0.128	0.125
UL		1.730	1.730	1.730	1.730	1.730

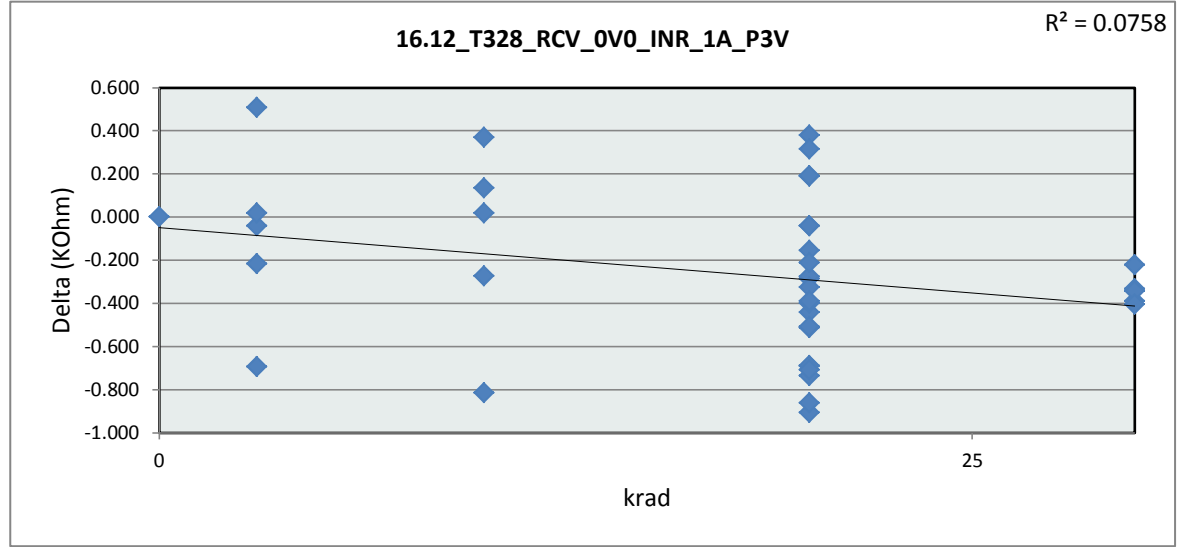


TID Report
Device Name \

16.12_T328_RCV_OV0_INR

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	11.3	11.3

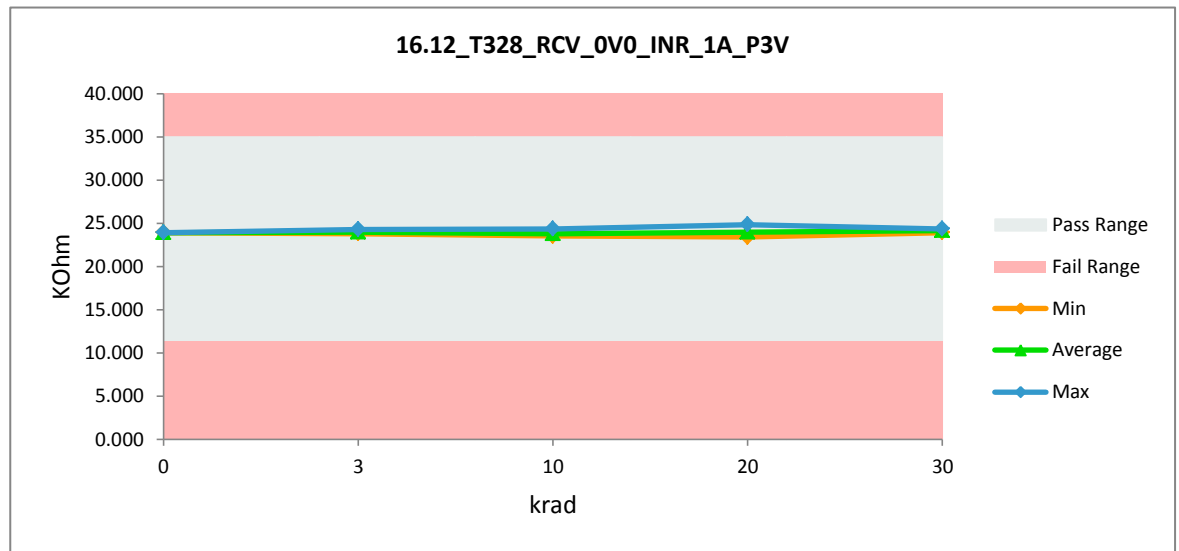
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	23.915	23.915	0.000
3	1	23.582	24.277	-0.695
3	2	23.640	23.856	-0.216
3	3	23.934	23.975	-0.041
3	4	24.482	23.975	0.507
3	5	23.815	23.797	0.018
10	6	23.582	23.856	-0.274
10	7	23.640	23.507	0.133
10	8	23.934	23.565	0.369
10	9	23.756	23.739	0.017
10	10	23.524	24.338	-0.814
20	11	23.296	23.739	-0.443
20	12	23.524	24.216	-0.692
20	13	23.409	23.565	-0.156
20	14	23.756	24.155	-0.399
20	15	23.934	24.840	-0.906
20	16	24.235	23.856	0.379
20	17	24.114	24.400	-0.286
20	18	23.582	24.095	-0.513
20	19	23.582	23.393	0.189
20	20	23.698	23.975	-0.277
20	21	24.054	24.095	-0.041
20	22	23.240	23.565	-0.325
20	23	23.353	24.216	-0.863
20	24	23.467	23.856	-0.389
20	25	23.640	23.450	0.190
20	26	23.994	24.035	-0.041
20	27	23.994	23.680	0.314
20	28	23.467	23.975	-0.508
20	29	23.467	23.680	-0.213
20	30	23.467	24.155	-0.688
20	31	23.240	23.975	-0.735
20	32	23.815	24.524	-0.709
30	33	23.582	23.915	-0.333
30	34	24.054	24.277	-0.223
30	35	23.524	23.915	-0.391
30	36	23.934	24.277	-0.343
30	37	23.934	24.338	-0.404
	Max	24.482	24.840	0.507
	Average	23.715	23.973	-0.258
	Min	23.240	23.393	-0.906
	Std Dev	0.286	0.316	0.367



16.12_T328_RCV_OV0_INR

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	11.3	KOhm

krad	0	3	10	20	30
LL	11.300	11.300	11.300	11.300	11.300
Min	23.915	23.797	23.507	23.393	23.915
Average	23.915	23.976	23.801	23.975	24.144
Max	23.915	24.277	24.338	24.840	24.338
UL	35.000	35.000	35.000	35.000	35.000

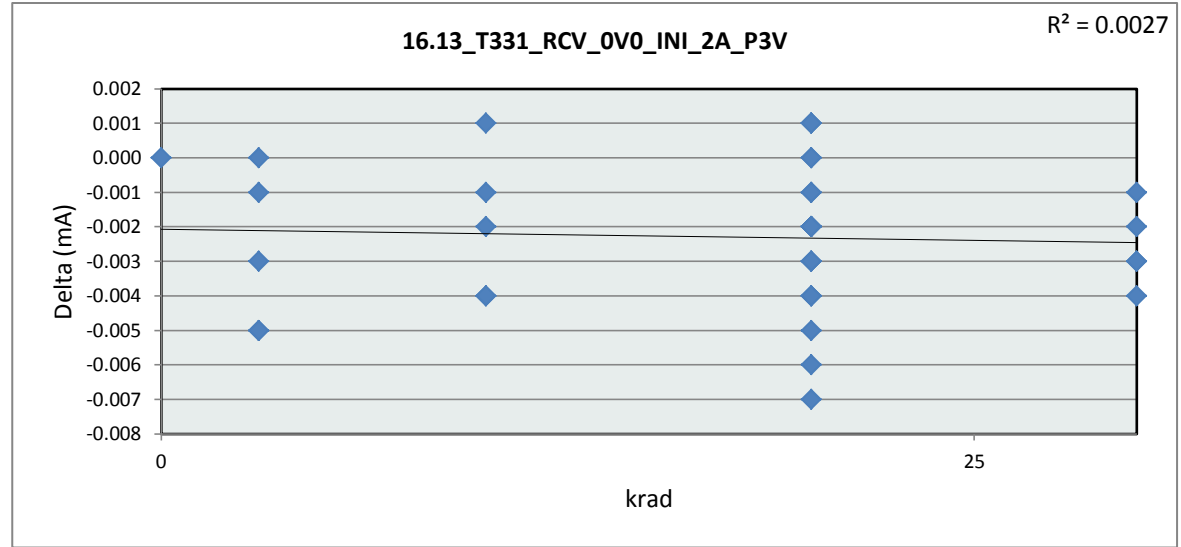


TID Report
Device Name \

16.13_T331_RCV_OV0_INI_2A

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.73	1.73
Min Limit	0	0

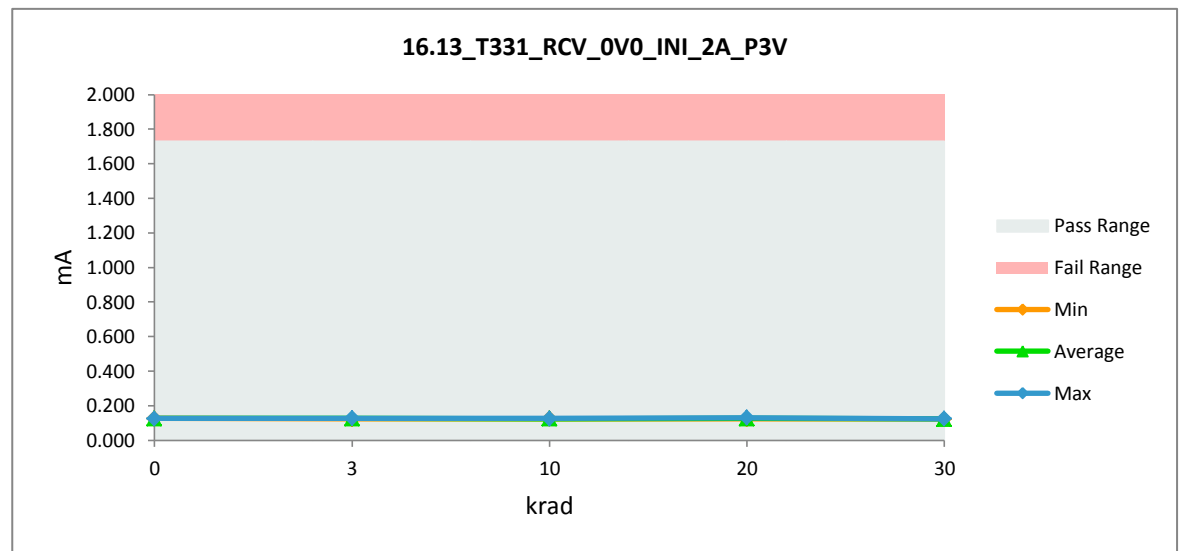
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.126	0.126	0.000
3	1	0.125	0.125	0.000
3	2	0.123	0.128	-0.005
3	3	0.121	0.124	-0.003
3	4	0.123	0.124	-0.001
3	5	0.123	0.128	-0.005
10	6	0.126	0.125	0.001
10	7	0.124	0.126	-0.002
10	8	0.121	0.125	-0.004
10	9	0.124	0.125	-0.001
10	10	0.122	0.126	-0.004
20	11	0.123	0.127	-0.004
20	12	0.125	0.124	0.001
20	13	0.128	0.128	0.000
20	14	0.124	0.127	-0.003
20	15	0.121	0.123	-0.002
20	16	0.124	0.127	-0.003
20	17	0.125	0.125	0.000
20	18	0.126	0.125	0.001
20	19	0.125	0.124	0.001
20	20	0.121	0.126	-0.005
20	21	0.123	0.125	-0.002
20	22	0.124	0.126	-0.002
20	23	0.126	0.129	-0.003
20	24	0.126	0.127	-0.001
20	25	0.124	0.131	-0.007
20	26	0.125	0.127	-0.002
20	27	0.120	0.126	-0.006
20	28	0.124	0.126	-0.002
20	29	0.122	0.126	-0.004
20	30	0.124	0.126	-0.002
20	31	0.126	0.127	-0.001
20	32	0.122	0.126	-0.004
30	33	0.123	0.125	-0.002
30	34	0.120	0.123	-0.003
30	35	0.122	0.125	-0.003
30	36	0.122	0.123	-0.001
30	37	0.121	0.125	-0.004
Max		0.128	0.131	0.001
Average		0.124	0.126	-0.002
Min		0.120	0.123	-0.007
Std Dev		0.002	0.002	0.002



16.13_T331_RCV_OV0_INI

Test Site		
Tester		
Test Number		
Max Limit	1.73	mA
Min Limit	0	mA

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.126	0.124	0.125	0.123	0.123
Average	0.126	0.126	0.125	0.126	0.124
Max	0.126	0.128	0.126	0.131	0.125
UL	1.730	1.730	1.730	1.730	1.730

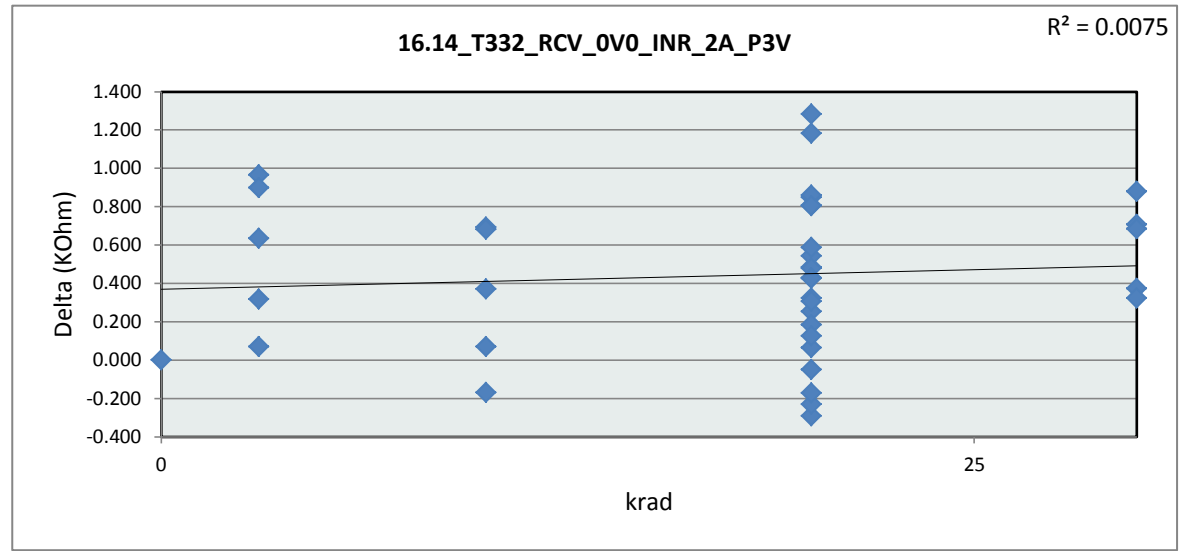


TID Report
Device Name \

16.14_T332_RCV_OVO_INR_2A_P3V

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	11.3	11.3

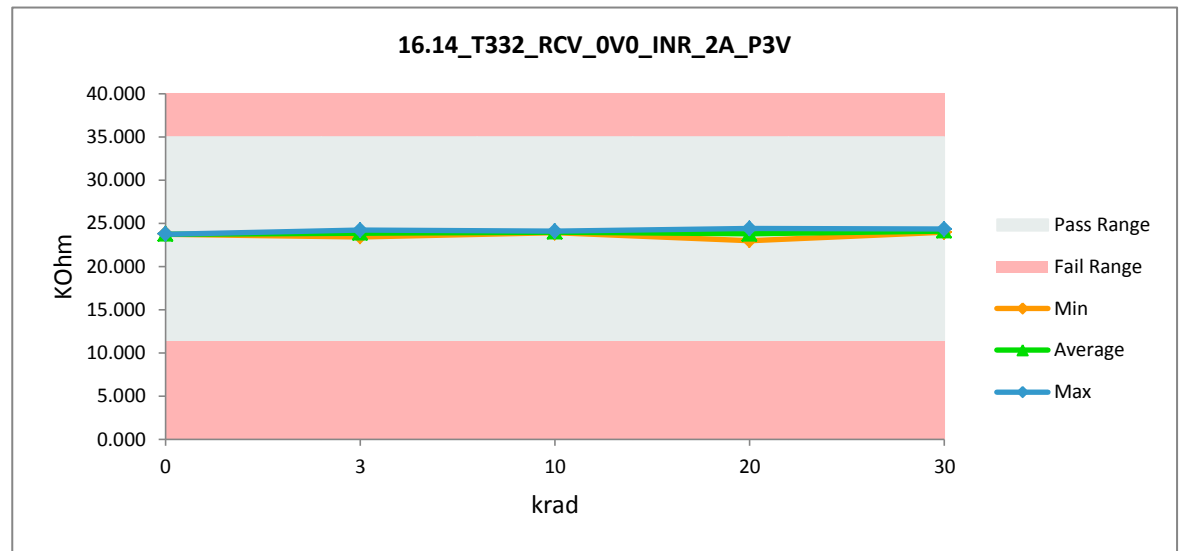
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	23.716	23.716	0.000
3	1	24.021	23.952	0.069
3	2	24.449	23.485	0.964
3	3	24.828	24.193	0.635
3	4	24.449	24.132	0.317
3	5	24.325	23.428	0.897
10	6	23.783	23.952	-0.169
10	7	24.263	23.893	0.370
10	8	24.764	24.072	0.692
10	9	24.141	24.072	0.069
10	10	24.574	23.893	0.681
20	11	24.449	23.600	0.849
20	12	23.961	24.254	-0.293
20	13	23.434	23.371	0.063
20	14	24.141	23.658	0.483
20	15	24.700	24.377	0.323
20	16	24.141	23.600	0.541
20	17	23.961	24.012	-0.051
20	18	23.842	24.072	-0.230
20	19	24.021	24.193	-0.172
20	20	24.700	23.893	0.807
20	21	24.325	24.072	0.253
20	22	24.141	23.834	0.307
20	23	23.901	23.314	0.587
20	24	23.724	23.542	0.182
20	25	24.263	22.980	1.283
20	26	24.021	23.542	0.479
20	27	24.957	23.775	1.182
20	28	24.263	23.834	0.429
20	29	24.574	23.716	0.858
20	30	24.141	23.716	0.425
20	31	23.724	23.600	0.124
20	32	24.637	23.834	0.803
30	33	24.325	23.952	0.373
30	34	25.022	24.315	0.707
30	35	24.637	23.952	0.685
30	36	24.637	24.315	0.322
30	37	24.892	24.012	0.880
	Max	25.022	24.377	1.283
	Average	24.285	23.845	0.440
	Min	23.434	22.980	-0.293
	Std Dev	0.391	0.309	0.393



16.14_T332_RCV_OVO_INR

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	11.3	KOhm

krad	0	3	10	20	30
LL	11.300	11.300	11.300	11.300	11.300
Min	23.716	23.428	23.893	22.980	23.952
Average	23.716	23.838	23.976	23.763	24.109
Max	23.716	24.193	24.072	24.377	24.315
UL	35.000	35.000	35.000	35.000	35.000

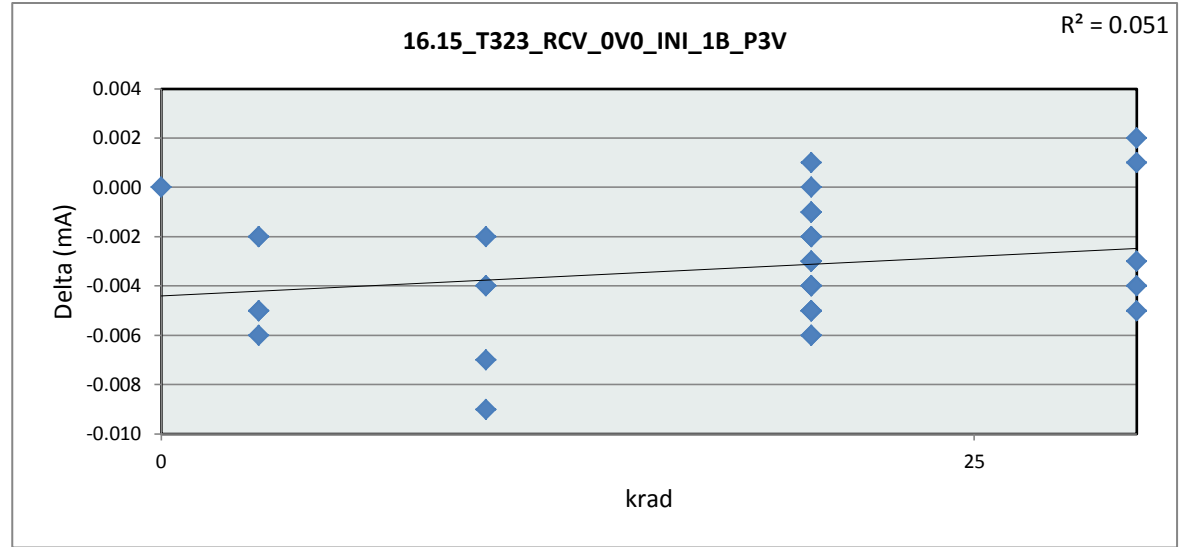


TID Report
Device Name \

16.15_T323_RCV_OV0_INI_1

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.73	1.73
Min Limit	0	0

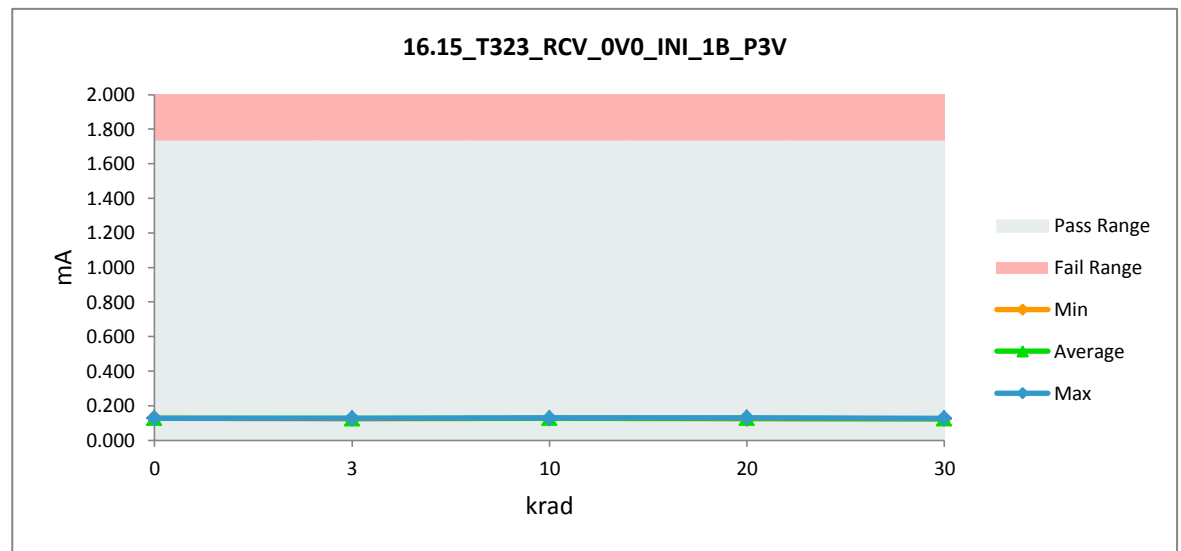
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.128	0.128	0.000
3	1	0.125	0.127	-0.002
3	2	0.122	0.124	-0.002
3	3	0.122	0.128	-0.006
3	4	0.121	0.126	-0.005
3	5	0.123	0.128	-0.005
10	6	0.124	0.128	-0.004
10	7	0.122	0.129	-0.007
10	8	0.125	0.129	-0.004
10	9	0.125	0.127	-0.002
10	10	0.120	0.129	-0.009
20	11	0.127	0.127	0.000
20	12	0.124	0.130	-0.006
20	13	0.124	0.126	-0.002
20	14	0.124	0.126	-0.002
20	15	0.122	0.127	-0.005
20	16	0.121	0.125	-0.004
20	17	0.123	0.128	-0.005
20	18	0.124	0.129	-0.005
20	19	0.125	0.129	-0.004
20	20	0.126	0.131	-0.005
20	21	0.124	0.125	-0.001
20	22	0.126	0.129	-0.003
20	23	0.126	0.130	-0.004
20	24	0.125	0.130	-0.005
20	25	0.127	0.128	-0.001
20	26	0.124	0.125	-0.001
20	27	0.124	0.123	0.001
20	28	0.124	0.127	-0.003
20	29	0.126	0.130	-0.004
20	30	0.126	0.129	-0.003
20	31	0.126	0.128	-0.002
20	32	0.122	0.128	-0.006
30	33	0.124	0.123	0.001
30	34	0.121	0.126	-0.005
30	35	0.125	0.123	0.002
30	36	0.123	0.126	-0.003
30	37	0.124	0.128	-0.004
Max		0.128	0.131	0.002
Average		0.124	0.127	-0.003
Min		0.120	0.123	-0.009
Std Dev		0.002	0.002	0.002



16.15_T323_RCV_OV0_INI

Test Site		
Tester		
Test Number		
Max Limit	1.73	mA
Min Limit	0	mA

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.128	0.124	0.127	0.123	0.123
Average	0.128	0.127	0.128	0.128	0.125
Max	0.128	0.128	0.129	0.131	0.128
UL	1.730	1.730	1.730	1.730	1.730

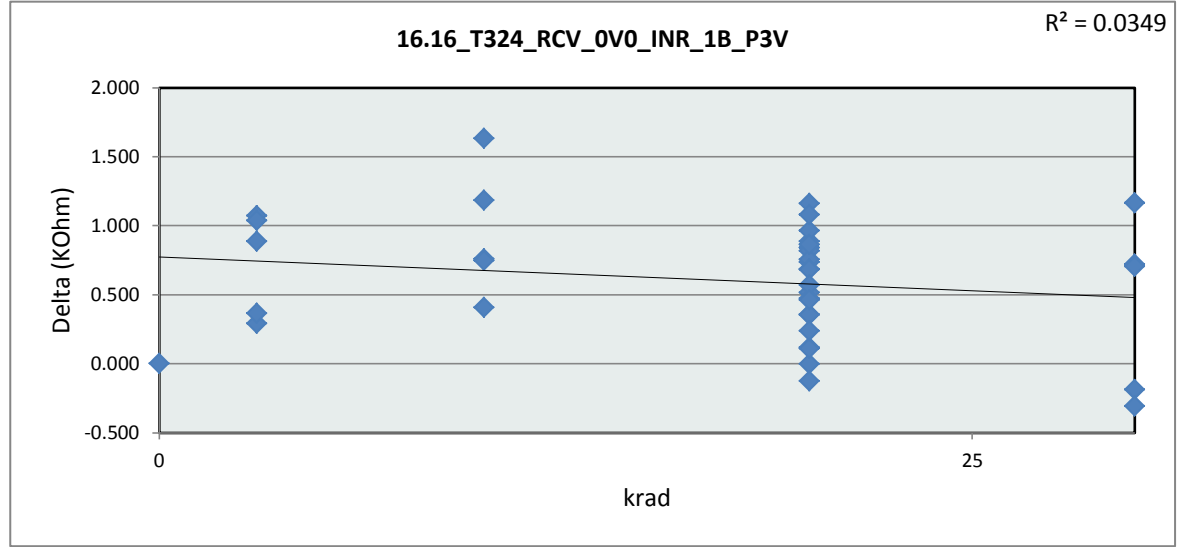


TID Report
Device Name \

16.16_T324_RCV_OVO_INR

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	11.3	11.3

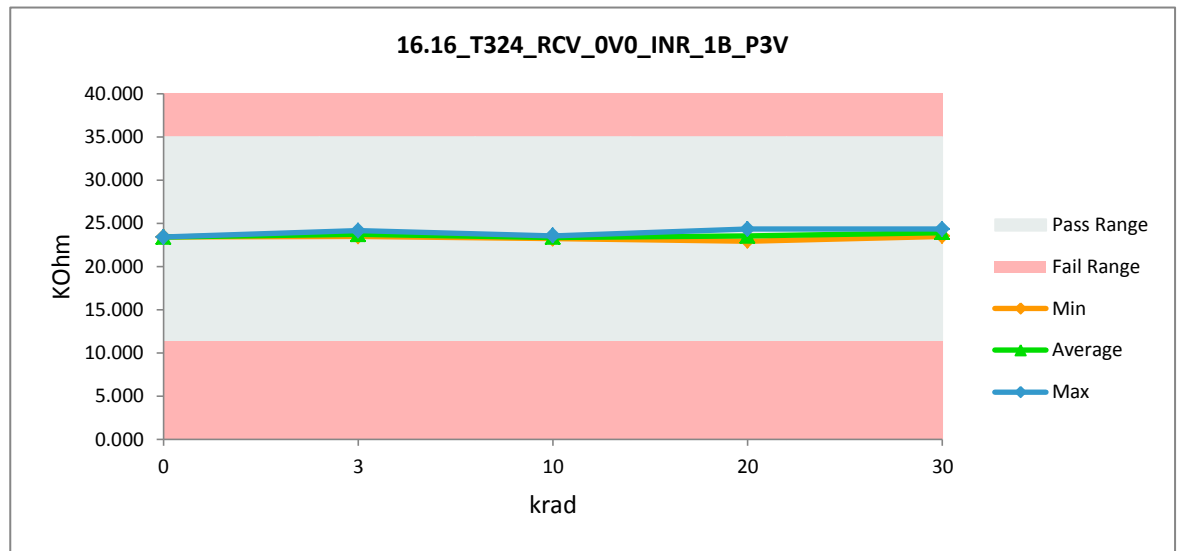
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	23.380	23.380	0.000
3	1	23.958	23.667	0.291
3	2	24.508	24.142	0.366
3	3	24.508	23.437	1.071
3	4	24.761	23.726	1.035
3	5	24.322	23.437	0.885
10	6	24.138	23.380	0.758
10	7	24.508	23.323	1.185
10	8	23.958	23.211	0.747
10	9	23.958	23.552	0.406
10	10	24.954	23.323	1.631
20	11	23.663	23.667	-0.004
20	12	24.260	23.100	1.160
20	13	24.199	23.843	0.356
20	14	24.138	23.784	0.354
20	15	24.508	23.667	0.841
20	16	24.697	23.962	0.735
20	17	24.322	23.437	0.885
20	18	24.138	23.323	0.815
20	19	24.078	23.323	0.755
20	20	23.898	22.935	0.963
20	21	24.138	24.022	0.116
20	22	23.839	23.323	0.516
20	23	23.839	23.155	0.684
20	24	24.018	23.155	0.863
20	25	23.605	23.494	0.111
20	26	24.199	23.962	0.237
20	27	24.199	24.325	-0.126
20	28	24.138	23.667	0.471
20	29	23.780	23.100	0.680
20	30	23.780	23.211	0.569
20	31	23.839	23.380	0.459
20	32	24.571	23.494	1.077
30	33	24.138	24.325	-0.187
30	34	24.889	23.726	1.163
30	35	24.018	24.325	-0.307
30	36	24.446	23.726	0.720
30	37	24.199	23.494	0.705
	Max	24.954	24.325	1.631
	Average	24.171	23.566	0.605
	Min	23.380	22.935	-0.307
	Std Dev	0.353	0.357	0.432



16.16_T324_RCV_OVO_INR

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	11.3	KOhm

krad	0	3	10	20	30
LL	11.300	11.300	11.300	11.300	11.300
Min	23.380	23.437	23.211	22.935	23.494
Average	23.380	23.682	23.358	23.515	23.919
Max	23.380	24.142	23.552	24.325	24.325
UL	35.000	35.000	35.000	35.000	35.000

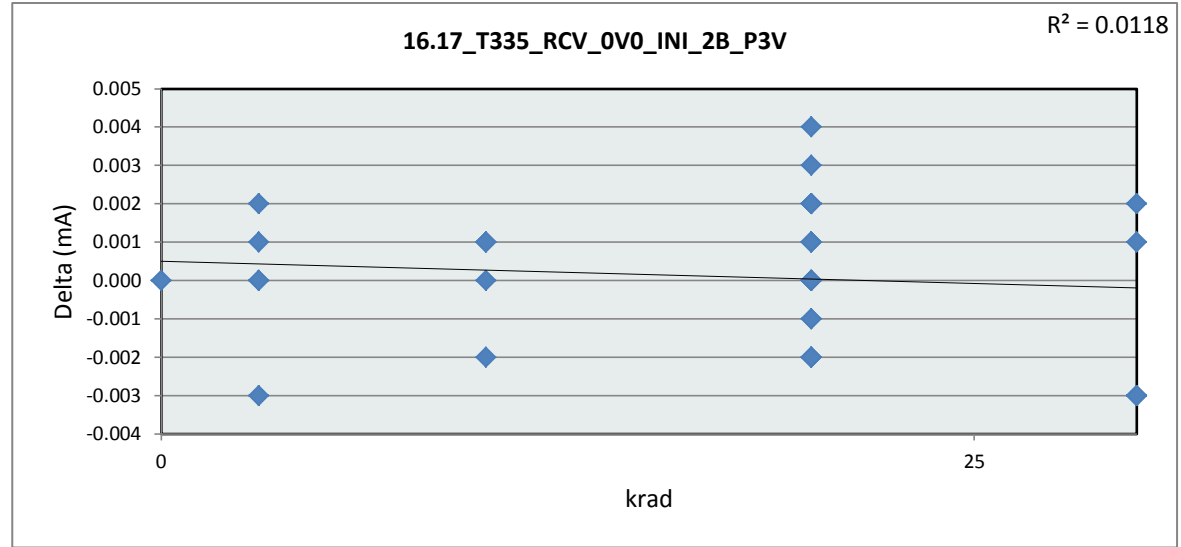


TID Report
Device Name \

16.17_T335_RCV_OV0_INI_2

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	1.73	1.73
Min Limit	0	0

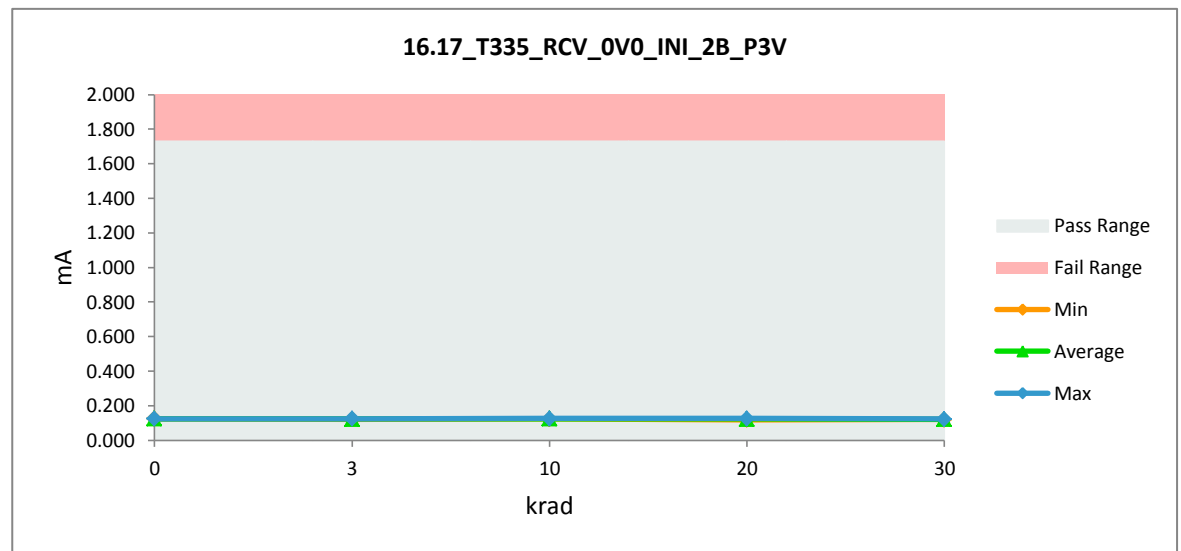
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.125	0.125	0.000
3	1	0.125	0.123	0.002
3	2	0.122	0.122	0.000
3	3	0.122	0.122	0.000
3	4	0.122	0.125	-0.003
3	5	0.123	0.122	0.001
10	6	0.126	0.125	0.001
10	7	0.121	0.123	-0.002
10	8	0.128	0.127	0.001
10	9	0.125	0.124	0.001
10	10	0.127	0.127	0.000
20	11	0.123	0.125	-0.002
20	12	0.124	0.124	0.000
20	13	0.124	0.122	0.002
20	14	0.122	0.122	0.000
20	15	0.124	0.123	0.001
20	16	0.122	0.121	0.001
20	17	0.126	0.123	0.003
20	18	0.124	0.124	0.000
20	19	0.122	0.124	-0.002
20	20	0.124	0.123	0.001
20	21	0.122	0.121	0.001
20	22	0.126	0.124	0.002
20	23	0.123	0.123	0.000
20	24	0.126	0.126	0.000
20	25	0.124	0.126	-0.002
20	26	0.124	0.126	-0.002
20	27	0.123	0.119	0.004
20	28	0.127	0.125	0.002
20	29	0.125	0.125	0.000
20	30	0.123	0.124	-0.001
20	31	0.126	0.124	0.002
20	32	0.122	0.123	-0.001
30	33	0.122	0.120	0.002
30	34	0.121	0.124	-0.003
30	35	0.121	0.120	0.001
30	36	0.121	0.124	-0.003
30	37	0.121	0.124	-0.003
	Max	0.128	0.127	0.004
	Average	0.124	0.124	0.000
	Min	0.121	0.119	-0.003
	Std Dev	0.002	0.002	0.002



16.17_T335_RCV_OV0_INI

Test Site		
Tester		
Test Number		
Max Limit	1.73	mA
Min Limit	0	mA

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.125	0.122	0.123	0.119	0.120
Average	0.125	0.123	0.125	0.124	0.122
Max	0.125	0.125	0.127	0.126	0.124
UL	1.730	1.730	1.730	1.730	1.730

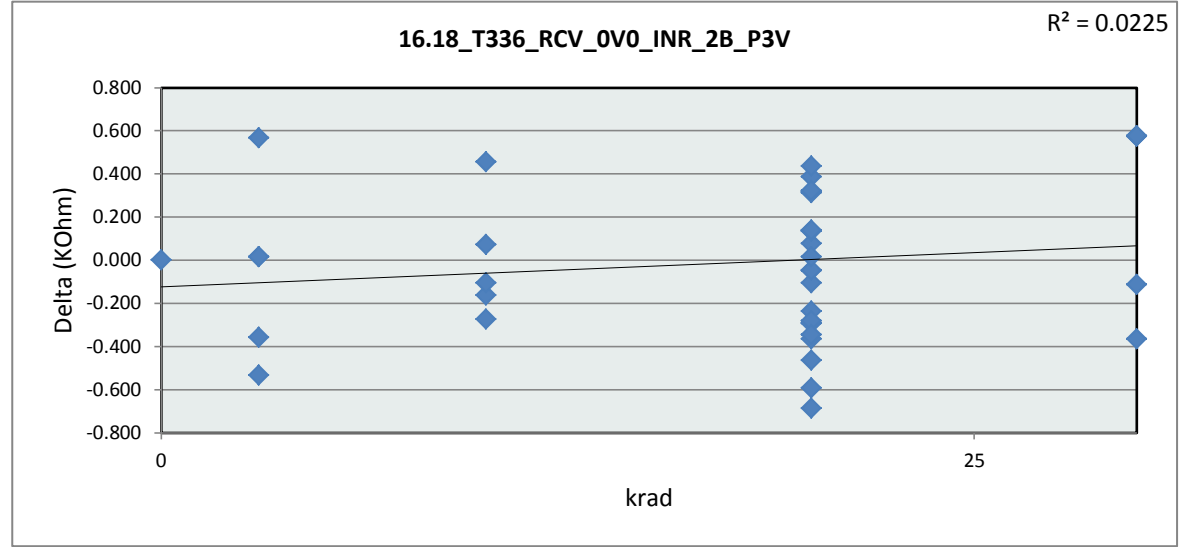


TID Report
Device Name \

16.18_T336_RCV_OVO_INR_2B_P3V

Test Site		
Tester		
Test Number		
Unit	KOhm	KOhm
Max Limit	0	0
Min Limit	11.3	11.3

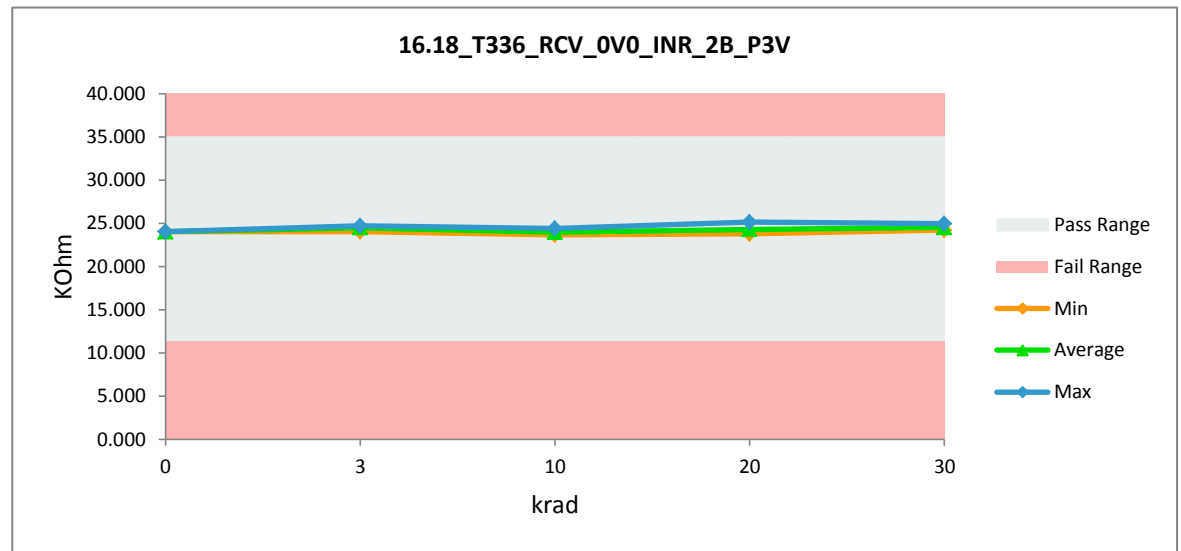
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	23.996	23.996	0.000
3	1	23.951	24.484	-0.533
3	2	24.625	24.609	0.016
3	3	24.625	24.609	0.016
3	4	24.562	23.996	0.566
3	5	24.314	24.673	-0.359
10	6	23.774	23.936	-0.162
10	7	24.815	24.360	0.455
10	8	23.427	23.701	-0.274
10	9	24.011	24.116	-0.105
10	10	23.715	23.642	0.073
20	11	24.314	23.996	0.318
20	12	24.253	24.177	0.076
20	13	24.253	24.547	-0.294
20	14	24.625	24.673	-0.048
20	15	24.192	24.299	-0.107
20	16	24.499	24.864	-0.365
20	17	23.892	24.484	-0.592
20	18	24.253	24.116	0.137
20	19	24.562	24.177	0.385
20	20	24.131	24.422	-0.291
20	21	24.499	24.736	-0.237
20	22	23.774	24.238	-0.464
20	23	24.437	24.484	-0.047
20	24	23.892	23.759	0.133
20	25	24.253	23.818	0.435
20	26	24.131	23.818	0.313
20	27	24.437	25.123	-0.686
20	28	23.715	23.996	-0.281
20	29	23.951	23.936	0.015
20	30	24.437	24.116	0.321
20	31	23.892	24.238	-0.346
20	32	24.562	24.422	0.140
30	33	24.562	24.928	-0.366
30	34	24.751	24.177	0.574
30	35	24.815	24.928	-0.113
30	36	24.751	24.177	0.574
30	37	24.815	24.238	0.577
	Max	24.815	25.123	0.577
	Average	24.275	24.290	-0.014
	Min	23.427	23.642	-0.686
	Std Dev	0.364	0.367	0.349



16.18_T336_RCV_OVO_INR

Test Site		
Tester		
Test Number		
Max Limit	0	KOhm
Min Limit	11.3	KOhm

krad	0	3	10	20	30
LL	11.300	11.300	11.300	11.300	11.300
Min	23.996	23.996	23.642	23.759	24.177
Average	23.996	24.474	23.951	24.293	24.490
Max	23.996	24.673	24.360	25.123	24.928
UL	35.000	35.000	35.000	35.000	35.000

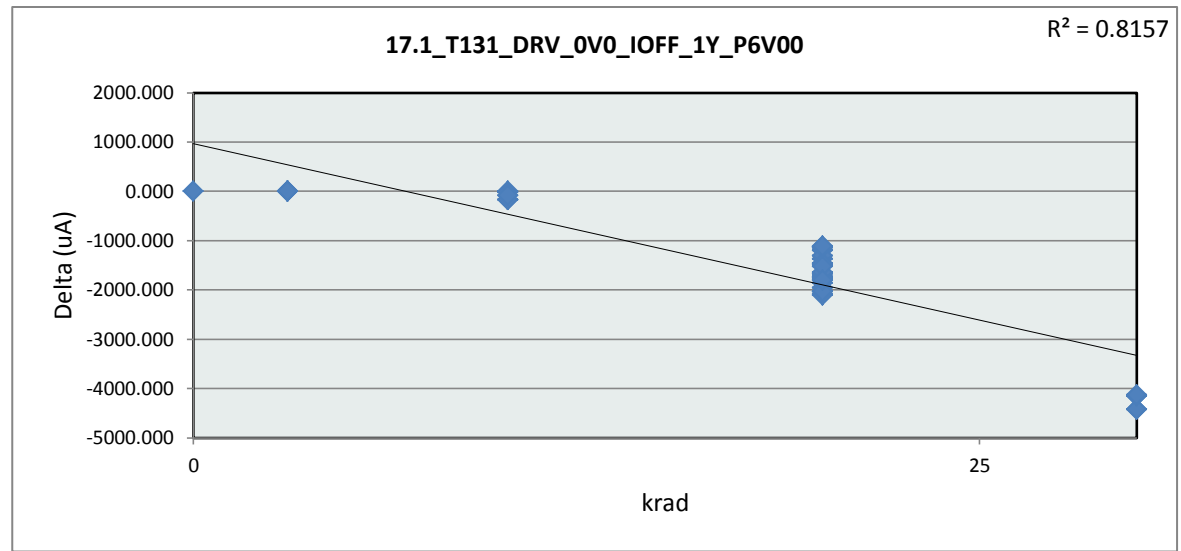


TID Report
Device Name \

17.1 T131 DRV OV0 IOFF

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	4500	4500
Min Limit	0	0

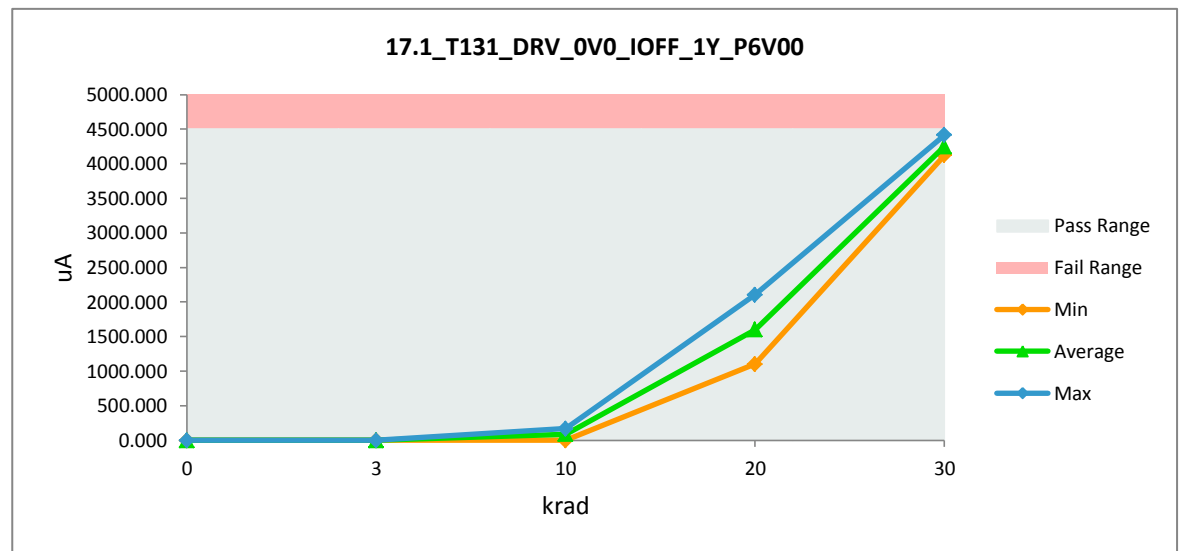
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.081	0.081	0.000
3	1	0.073	0.091	-0.018
3	2	0.086	0.072	0.014
3	3	0.073	0.100	-0.027
3	4	0.105	0.097	0.008
3	5	0.089	0.116	-0.027
10	6	0.076	166.500	-166.424
10	7	0.080	0.056	0.024
10	8	0.076	169.713	-169.637
10	9	0.089	17.503	-17.414
10	10	0.095	83.559	-83.464
20	11	0.089	1369.884	-1369.795
20	12	0.086	1854.103	-1854.017
20	13	0.083	1953.438	-1953.355
20	14	0.064	2078.930	-2078.866
20	15	0.083	1194.880	-1194.797
20	16	0.070	2031.286	-2031.216
20	17	0.083	2104.464	-2104.381
20	18	0.098	1745.426	-1745.328
20	19	0.089	1666.332	-1666.243
20	20	0.073	1777.811	-1777.738
20	21	0.080	2030.975	-2030.895
20	22	0.086	1730.168	-1730.082
20	23	0.076	1124.816	-1124.740
20	24	0.095	1639.863	-1639.768
20	25	0.073	1481.675	-1481.602
20	26	0.054	1115.163	-1115.109
20	27	0.070	1302.000	-1301.930
20	28	0.061	1452.404	-1452.343
20	29	0.073	1520.910	-1520.837
20	30	0.092	1139.763	-1139.671
20	31	0.086	1805.214	-1805.128
20	32	0.070	1104.887	-1104.817
30	33	0.080	4414.390	-4414.310
30	34	0.098	4150.639	-4150.541
30	35	0.095	4414.390	-4414.295
30	36	0.101	4150.639	-4150.538
30	37	0.073	4123.547	-4123.474
Max		0.105	4414.390	0.024
Average		0.082	1497.786	-1497.705
Min		0.054	0.056	-4414.310
Std Dev		0.011	1315.968	1315.967



17.1 T131 DRV OV0 IOFF

Test Site	
Tester	
Test Number	
Max Limit	4500 uA
Min Limit	0 uA

krad	0	3	10	20	30
LL	0.000	0.000	0.000	0.000	0.000
Min	0.081	0.072	0.056	1104.887	4123.547
Average	0.081	0.095	87.466	1601.109	4250.721
Max	0.081	0.116	169.713	2104.464	4414.390
UL	4500.000	4500.000	4500.000	4500.000	4500.000

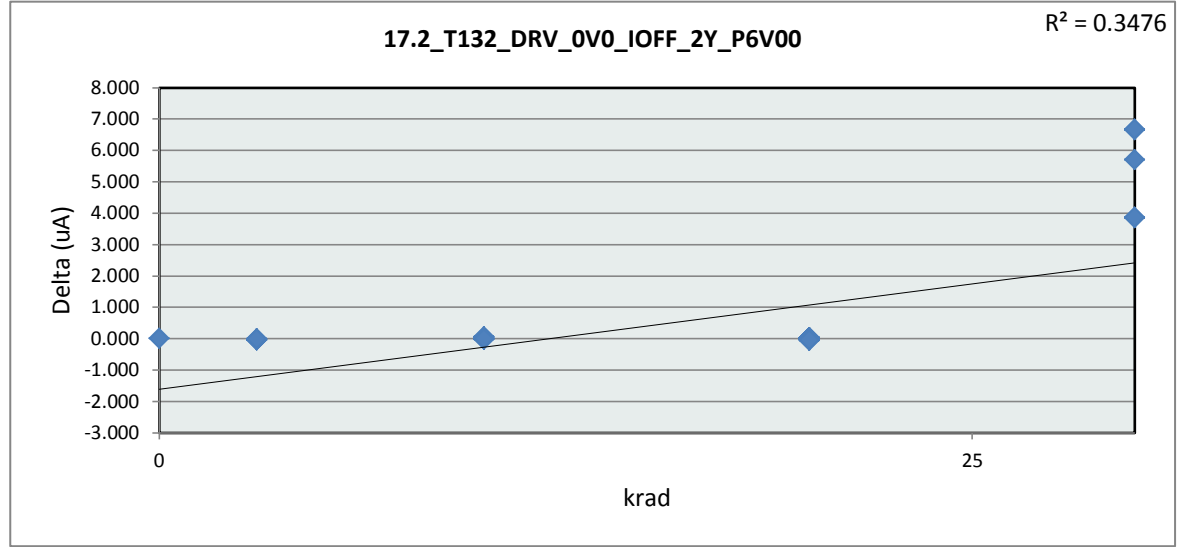


TID Report
Device Name \

17.2_T132_DRV_OV0_IOFF_2Y_P6V00

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	4500	4500
Min Limit	0	0

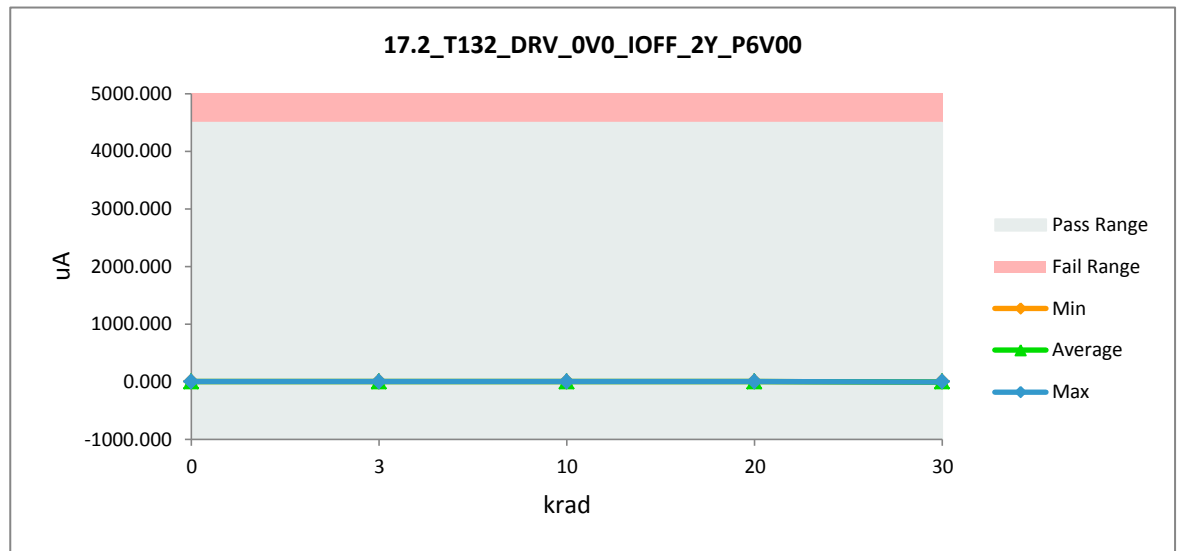
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	0.042	0.042	0.000
3	1	0.011	0.055	-0.044
3	2	-0.005	0.042	-0.047
3	3	0.004	0.055	-0.051
3	4	0.023	0.030	-0.007
3	5	0.023	0.042	-0.019
10	6	0.048	0.001	0.047
10	7	0.026	0.014	0.012
10	8	0.045	0.011	0.034
10	9	0.001	0.023	-0.022
10	10	0.023	0.033	-0.010
20	11	0.026	0.055	-0.029
20	12	0.004	0.014	-0.010
20	13	-0.008	0.055	-0.063
20	14	0.023	0.014	0.009
20	15	0.029	0.020	0.009
20	16	0.007	0.030	-0.023
20	17	0.036	0.020	0.016
20	18	0.042	0.026	0.016
20	19	0.026	0.001	0.025
20	20	0.033	0.017	0.016
20	21	0.029	0.023	0.006
20	22	0.026	0.014	0.012
20	23	0.048	0.052	-0.004
20	24	0.033	0.020	0.013
20	25	0.026	0.014	0.012
20	26	0.017	0.030	-0.013
20	27	0.045	0.030	0.015
20	28	0.014	0.030	-0.016
20	29	0.017	0.039	-0.022
20	30	0.042	0.036	0.006
20	31	0.033	0.017	0.016
20	32	-0.005	0.045	-0.050
30	33	0.036	-6.621	6.657
30	34	0.023	-3.817	3.840
30	35	0.042	-6.621	6.663
30	36	0.039	-3.817	3.856
30	37	0.020	-5.686	5.706
	Max	0.048	0.055	6.663
	Average	0.025	-0.674	0.699
	Min	-0.008	-6.621	-0.063
	Std Dev	0.015	1.888	1.891



17.2_T132_DRV_OV0_IOFF

Test Site		
Tester		
Test Number		
Max Limit	4500	uA
Min Limit	0	uA

krad	0	3	10	20	30
LL					
Min	0.042	0.030	0.001	0.001	-6.621
Average	0.042	0.045	0.016	0.027	-5.312
Max	0.042	0.055	0.033	0.055	-3.817
UL	4500.000	4500.000	4500.000	4500.000	4500.000

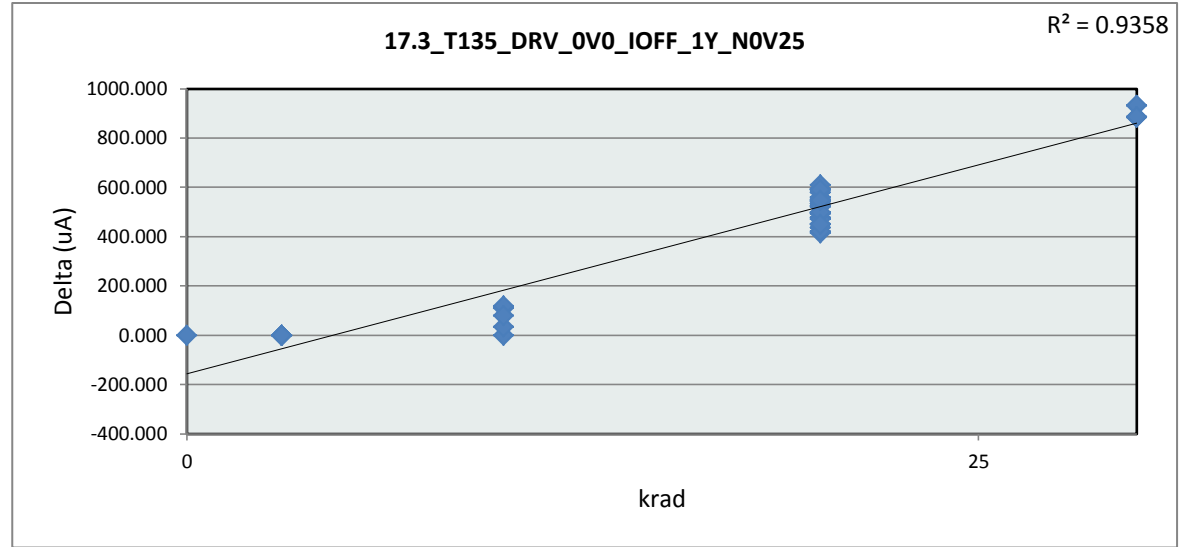


TID Report
Device Name \

17.3_T135_DRV_OV0_IOFF

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit		
Min Limit	-4500	-4500

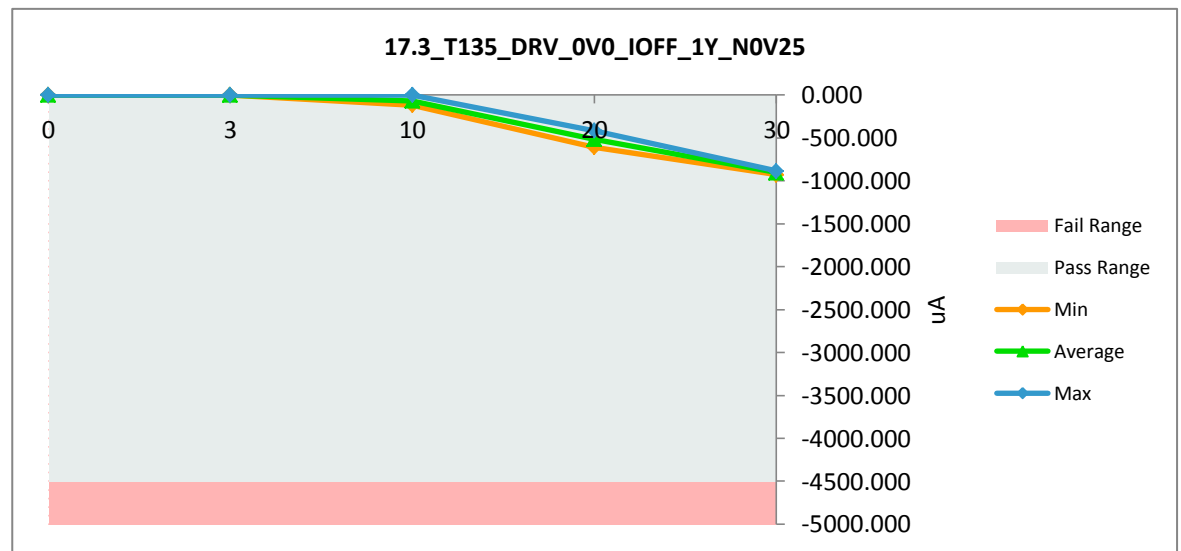
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.236	-0.236	0.000
3	1	-0.216	-0.296	0.080
3	2	-0.206	-0.299	0.093
3	3	-0.184	-0.258	0.074
3	4	-0.197	-0.258	0.061
3	5	-0.197	-0.290	0.093
10	6	-0.206	-111.098	110.892
10	7	-0.209	-0.500	0.291
10	8	-0.203	-119.033	118.830
10	9	-0.184	-33.602	33.418
10	10	-0.206	-80.844	80.638
20	11	-0.194	-478.936	478.742
20	12	-0.209	-559.950	559.741
20	13	-0.222	-579.805	579.583
20	14	-0.184	-595.671	595.487
20	15	-0.194	-451.043	450.849
20	16	-0.184	-590.729	590.545
20	17	-0.197	-609.996	609.799
20	18	-0.203	-543.553	543.350
20	19	-0.216	-524.729	524.513
20	20	-0.200	-551.739	551.539
20	21	-0.222	-591.376	591.154
20	22	-0.206	-534.858	534.652
20	23	-0.228	-416.087	415.859
20	24	-0.200	-521.856	521.656
20	25	-0.181	-497.641	497.460
20	26	-0.206	-436.803	436.597
20	27	-0.184	-470.559	470.375
20	28	-0.159	-492.900	492.741
20	29	-0.194	-500.552	500.358
20	30	-0.253	-421.358	421.105
20	31	-0.194	-547.460	547.266
20	32	-0.187	-450.386	450.199
30	33	-0.197	-931.323	931.126
30	34	-0.219	-885.236	885.017
30	35	-0.209	-931.323	931.114
30	36	-0.212	-885.236	885.024
30	37	-0.212	-887.728	887.516
	Max	-0.159	-0.236	931.126
	Average	-0.203	-427.251	427.048
	Min	-0.253	-931.323	0.000
	Std Dev	0.017	291.128	291.128



17.3_T135_DRV_OV0_IOFF

Test Site	
Tester	
Test Number	
Max Limit	uA
Min Limit	-4500 uA

	0	3	10	20	30
LL	-4500.000	-4500.000	-4500.000	-4500.000	-4500.000
Min	-0.236	-0.299	-119.033	-609.996	-931.323
Average	-0.236	-0.280	-69.015	-516.727	-904.169
Max	-0.236	-0.258	-0.500	-416.087	-885.236
UL					

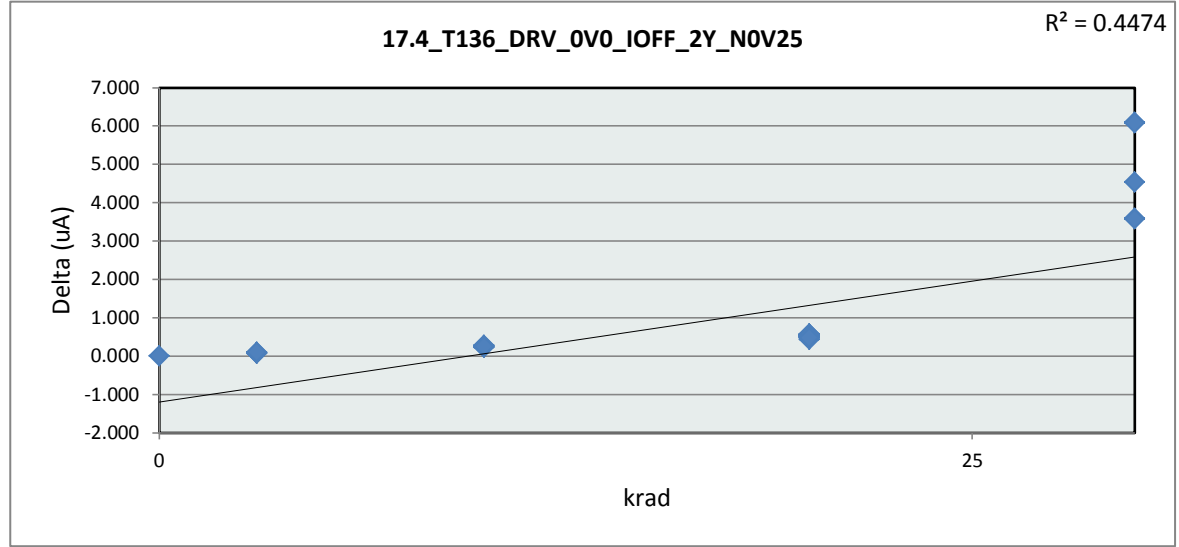


TID Report
Device Name \

17.4 T136 DRV_OV0_IOFF_2

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit		
Min Limit	-4500	-4500

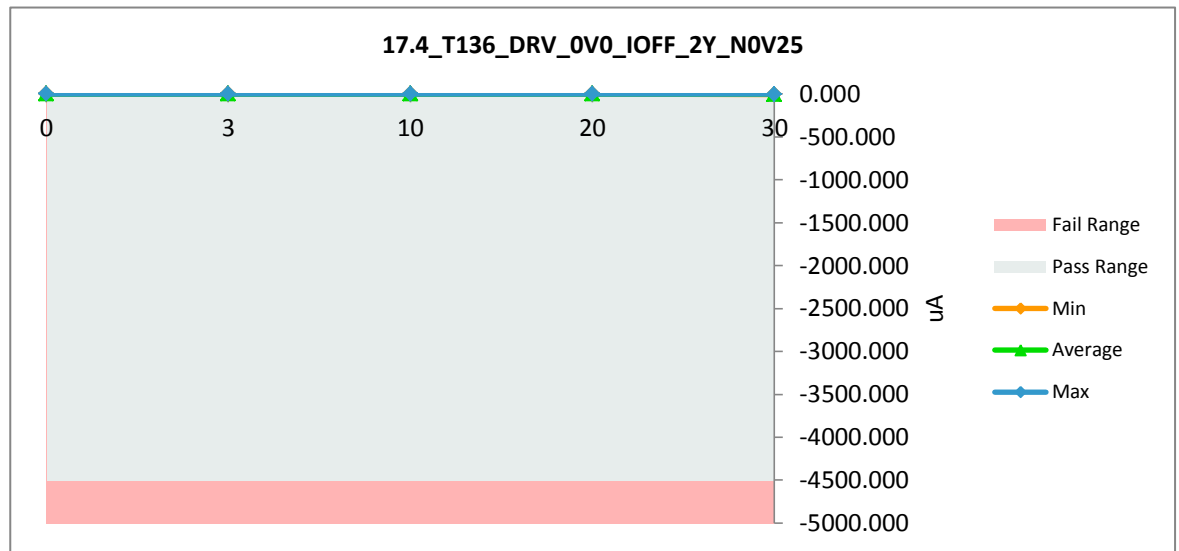
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.234	-0.234	0.000
3	1	-0.244	-0.319	0.075
3	2	-0.234	-0.303	0.069
3	3	-0.194	-0.281	0.087
3	4	-0.206	-0.291	0.085
3	5	-0.219	-0.310	0.091
10	6	-0.241	-0.461	0.220
10	7	-0.203	-0.473	0.270
10	8	-0.222	-0.501	0.279
10	9	-0.203	-0.432	0.229
10	10	-0.216	-0.461	0.245
20	11	-0.222	-0.728	0.506
20	12	-0.234	-0.787	0.553
20	13	-0.259	-0.825	0.566
20	14	-0.219	-0.753	0.534
20	15	-0.219	-0.706	0.487
20	16	-0.200	-0.743	0.543
20	17	-0.237	-0.806	0.569
20	18	-0.225	-0.775	0.550
20	19	-0.231	-0.750	0.519
20	20	-0.237	-0.772	0.535
20	21	-0.244	-0.791	0.547
20	22	-0.237	-0.778	0.541
20	23	-0.234	-0.734	0.500
20	24	-0.244	-0.762	0.518
20	25	-0.190	-0.718	0.528
20	26	-0.190	-0.665	0.475
20	27	-0.194	-0.621	0.427
20	28	-0.194	-0.737	0.543
20	29	-0.228	-0.743	0.515
20	30	-0.247	-0.787	0.540
20	31	-0.234	-0.787	0.553
20	32	-0.216	-0.693	0.477
30	33	-0.237	-3.817	3.580
30	34	-0.225	-6.310	6.085
30	35	-0.244	-3.817	3.573
30	36	-0.241	-6.310	6.069
30	37	-0.219	-4.752	4.533
	Max	-0.190	-0.234	6.085
	Average	-0.224	-1.198	0.974
	Min	-0.259	-6.310	0.000
	Std Dev	0.018	1.566	1.563



17.4 T136 DRV_OV0_IOFF

Test Site		
Tester		
Test Number		
Max Limit		uA
Min Limit	-4500	uA

krad	0	3	10	20	30
LL	-4500.000	-4500.000	-4500.000	-4500.000	-4500.000
Min	-0.234	-0.319	-0.501	-0.825	-6.310
Average	-0.234	-0.301	-0.466	-0.748	-5.001
Max	-0.234	-0.281	-0.432	-0.621	-3.817
UL					

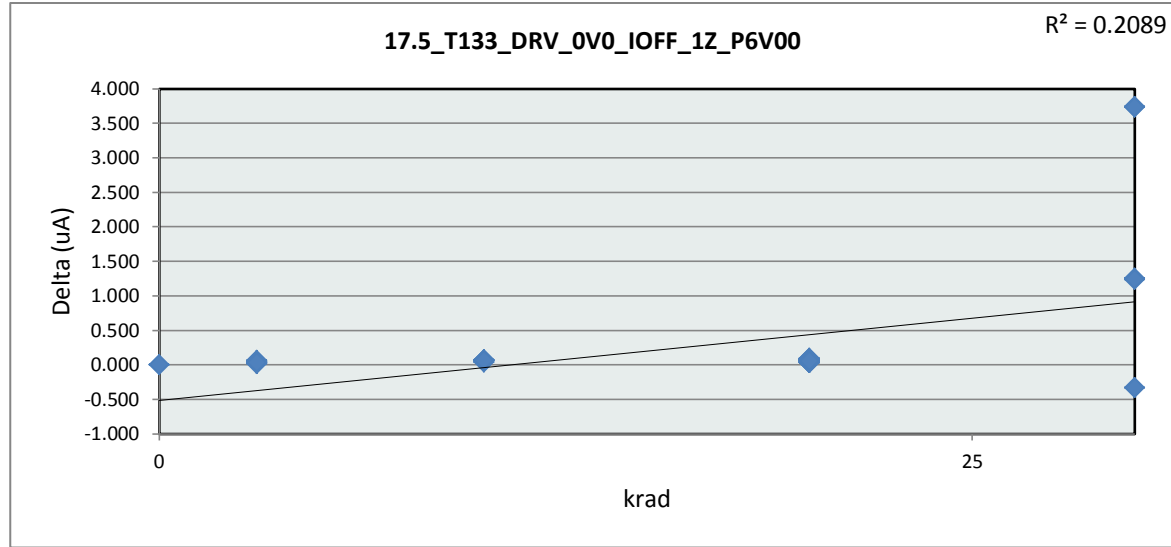


TID Report
Device Name \

17.5_T133_DRV_OV0_IOFF_1Z_P6V00

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	4500	4500
Min Limit	0	0

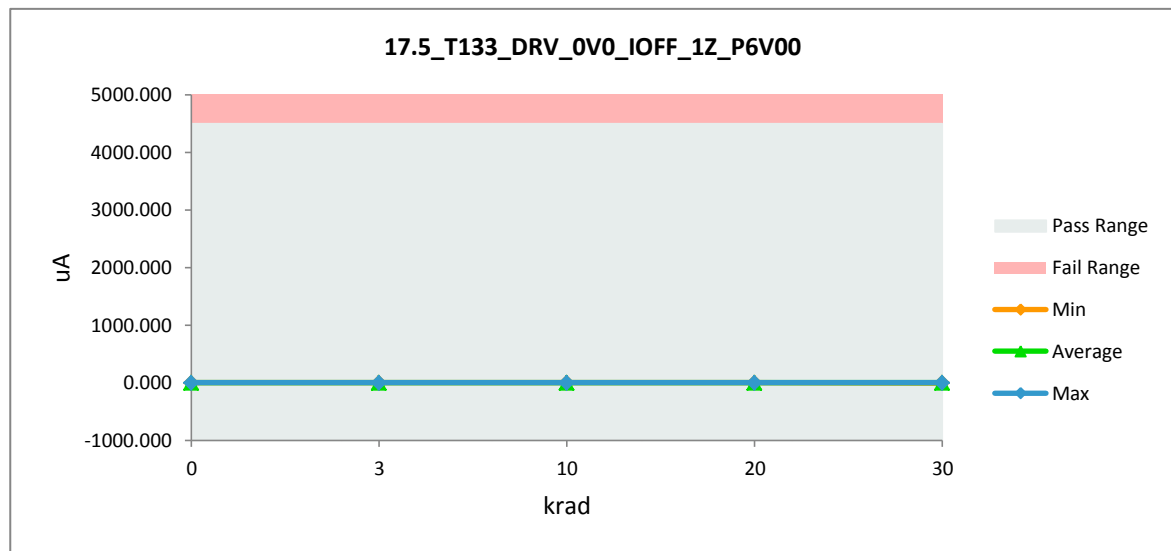
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.001	-0.001	0.000
3	1	0.085	0.065	0.020
3	2	0.088	0.046	0.042
3	3	0.085	0.046	0.039
3	4	0.110	0.049	0.061
3	5	0.094	0.059	0.035
10	6	0.072	0.030	0.042
10	7	0.104	0.040	0.064
10	8	0.091	0.021	0.070
10	9	0.097	0.024	0.073
10	10	0.097	0.030	0.067
20	11	0.091	0.034	0.057
20	12	0.094	0.012	0.082
20	13	0.082	0.040	0.042
20	14	0.085	0.015	0.070
20	15	0.091	0.021	0.070
20	16	0.082	0.052	0.030
20	17	0.091	0.002	0.089
20	18	0.104	0.027	0.077
20	19	0.104	0.037	0.067
20	20	0.091	0.037	0.054
20	21	0.088	0.018	0.070
20	22	0.097	0.056	0.041
20	23	0.094	0.018	0.076
20	24	0.091	0.059	0.032
20	25	0.091	0.034	0.057
20	26	0.116	0.027	0.089
20	27	0.104	0.008	0.096
20	28	0.094	0.018	0.076
20	29	0.075	0.043	0.032
20	30	0.107	0.024	0.083
20	31	0.088	0.040	0.048
20	32	0.079	0.024	0.055
30	33	0.085	-3.658	3.743
30	34	0.088	-1.167	1.255
30	35	0.079	-3.658	3.737
30	36	0.075	-1.167	1.242
30	37	0.057	0.389	-0.332
	Max	0.116	0.389	3.743
	Average	0.088	-0.216	0.304
	Min	-0.001	-3.658	-0.332
	Std Dev	0.019	0.868	0.867



17.5_T133_DRV_OV0_IOFF

Test Site	
Tester	
Test Number	
Max Limit	4500 uA
Min Limit	0 uA

krad	0	3	10	20	30
LL					
Min	-0.001	0.046	0.021	0.002	-3.658
Average	-0.001	0.053	0.029	0.029	-1.852
Max	-0.001	0.065	0.040	0.059	0.389
UL	4500.000	4500.000	4500.000	4500.000	4500.000

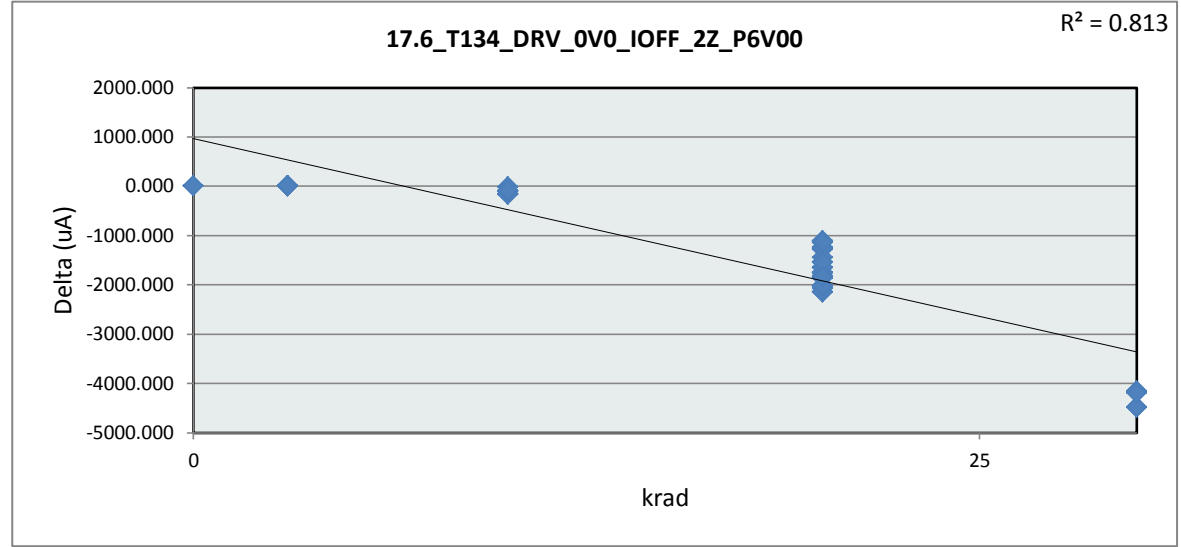


TID Report
Device Name \

17.6 T134 DRV OV0 IOFF 2

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	4500	4500
Min Limit	0	0

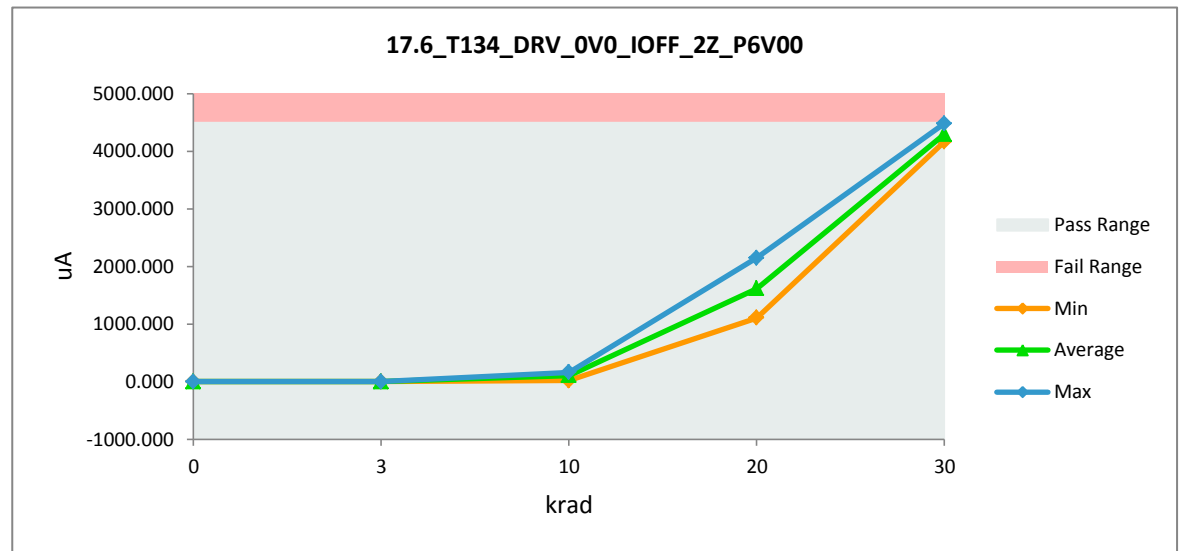
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.001	-0.001	0.000
3	1	0.039	0.008	0.031
3	2	0.039	0.014	0.025
3	3	0.052	0.030	0.022
3	4	0.042	0.002	0.040
3	5	0.071	0.024	0.047
10	6	0.067	155.314	-155.247
10	7	0.055	103.828	-103.773
10	8	0.039	163.291	-163.252
10	9	0.045	17.972	-17.927
10	10	0.061	95.189	-95.128
20	11	0.042	1277.116	-1277.074
20	12	0.045	1863.955	-1863.910
20	13	0.042	2014.483	-2014.441
20	14	0.039	2148.493	-2148.454
20	15	0.055	1236.913	-1236.858
20	16	0.036	2075.255	-2075.219
20	17	0.039	2145.377	-2145.338
20	18	0.030	1823.752	-1823.722
20	19	0.055	1653.591	-1653.536
20	20	0.049	1748.333	-1748.284
20	21	0.045	2024.768	-2024.723
20	22	0.055	1752.696	-1752.641
20	23	0.058	1107.577	-1107.519
20	24	0.039	1647.669	-1647.630
20	25	0.045	1539.838	-1539.793
20	26	0.064	1124.095	-1124.031
20	27	0.042	1263.403	-1263.361
20	28	0.045	1446.031	-1445.986
20	29	0.052	1543.578	-1543.526
20	30	0.064	1134.691	-1134.627
20	31	0.049	1844.633	-1844.584
20	32	0.064	1139.054	-1138.990
30	33	0.055	4479.335	-4479.280
30	34	0.036	4163.008	-4162.972
30	35	0.061	4479.335	-4479.274
30	36	0.042	4163.008	-4162.966
30	37	0.023	4194.485	-4194.462
Max		0.071	4479.335	0.047
Average		0.047	1515.004	-1514.957
Min		-0.001	-0.001	-4479.280
Std Dev		0.013	1329.266	1329.267



17.6 T134 DRV OV0 IOFF

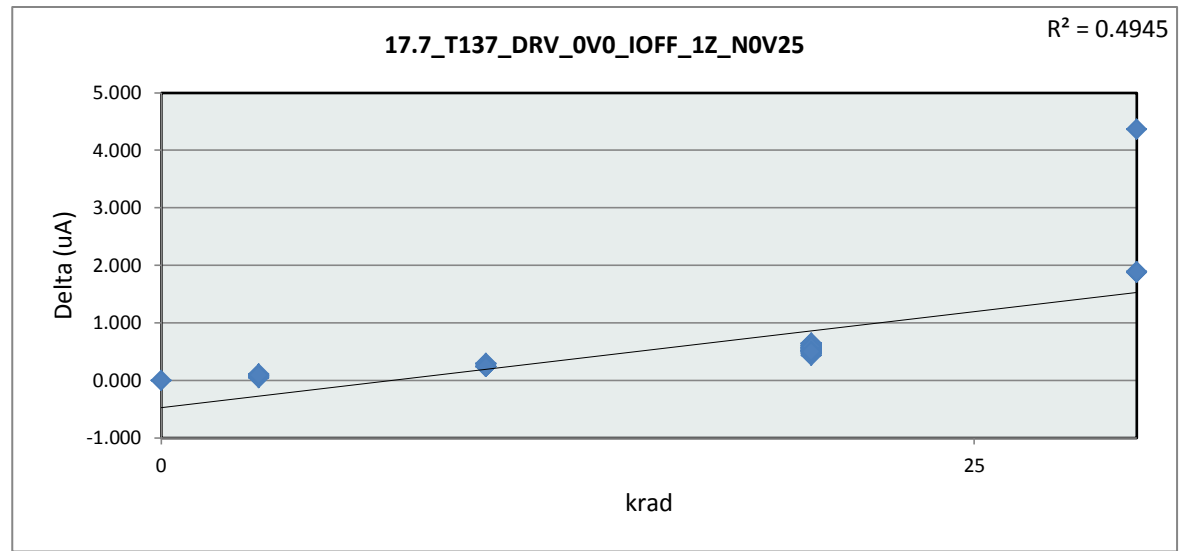
Test Site		
Tester		
Test Number		
Max Limit	4500	uA
Min Limit	0	uA

	krad	0	3	10	20	30
LL						
Min		-0.001	0.002	17.972	1107.577	4163.008
Average		-0.001	0.016	107.119	1616.150	4295.834
Max		-0.001	0.030	163.291	2148.493	4479.335
UL		4500.000	4500.000	4500.000	4500.000	4500.000

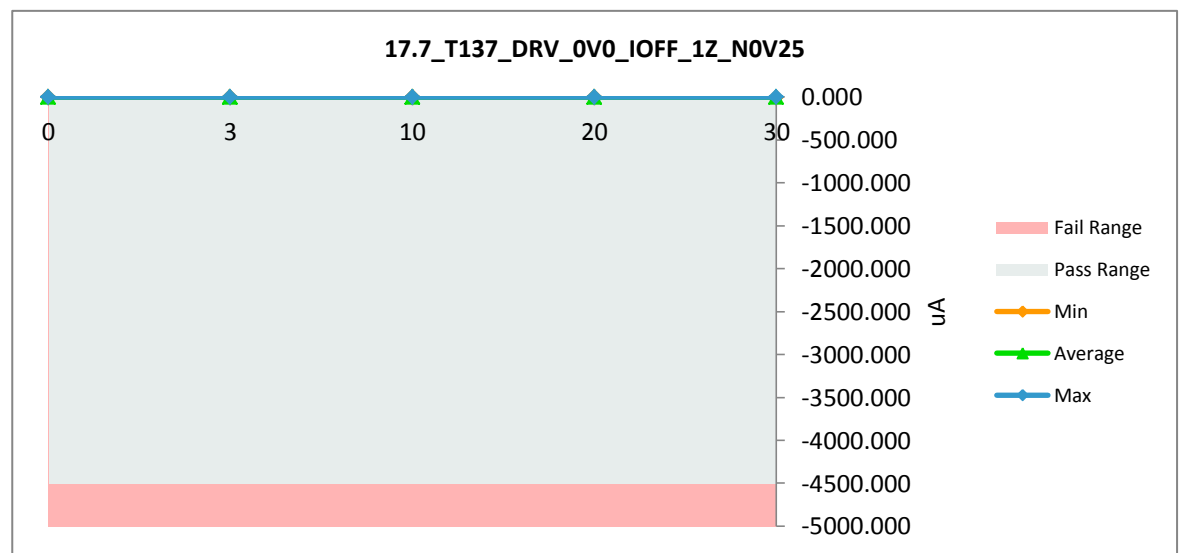


TID Report
Device Name \

17.7_T137_DRV_OV0_IOFF_12				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit				
Min Limit		-4500	-4500	
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.256	-0.256	0.000
3	1	-0.223	-0.284	0.061
3	2	-0.182	-0.293	0.111
3	3	-0.226	-0.274	0.048
3	4	-0.207	-0.290	0.083
3	5	-0.210	-0.303	0.093
10	6	-0.217	-0.460	0.243
10	7	-0.223	-0.516	0.293
10	8	-0.210	-0.498	0.288
10	9	-0.204	-0.444	0.240
10	10	-0.204	-0.447	0.243
20	11	-0.223	-0.755	0.532
20	12	-0.223	-0.837	0.614
20	13	-0.195	-0.834	0.639
20	14	-0.220	-0.834	0.614
20	15	-0.207	-0.718	0.511
20	16	-0.207	-0.762	0.555
20	17	-0.201	-0.806	0.605
20	18	-0.201	-0.771	0.570
20	19	-0.229	-0.746	0.517
20	20	-0.201	-0.840	0.639
20	21	-0.217	-0.868	0.651
20	22	-0.217	-0.762	0.545
20	23	-0.232	-0.762	0.530
20	24	-0.198	-0.762	0.564
20	25	-0.204	-0.718	0.514
20	26	-0.214	-0.652	0.438
20	27	-0.179	-0.645	0.466
20	28	-0.201	-0.702	0.501
20	29	-0.226	-0.708	0.482
20	30	-0.214	-0.777	0.563
20	31	-0.223	-0.809	0.586
20	32	-0.192	-0.692	0.500
30	33	-0.214	-2.101	1.887
30	34	-0.220	-2.101	1.881
30	35	-0.223	-2.101	1.878
30	36	-0.223	-2.101	1.878
30	37	-0.229	-4.592	4.363
	Max	-0.179	-0.256	4.363
	Average	-0.213	-0.890	0.677
	Min	-0.256	-4.592	0.000
	Std Dev	0.015	0.790	0.787



17.7_T137_DRV_OV0_IOFF_12_NOV25					
Test Site					
Tester					
Test Number					
Max Limit			uA		
Min Limit		-4500	uA		
krad	0	3	10	20	30
LL	-4500.000	-4500.000	-4500.000	-4500.000	-4500.000
Min	-0.256	-0.303	-0.516	-0.868	-4.592
Average	-0.256	-0.289	-0.473	-0.762	-2.599
Max	-0.256	-0.274	-0.444	-0.645	-2.101
UL					

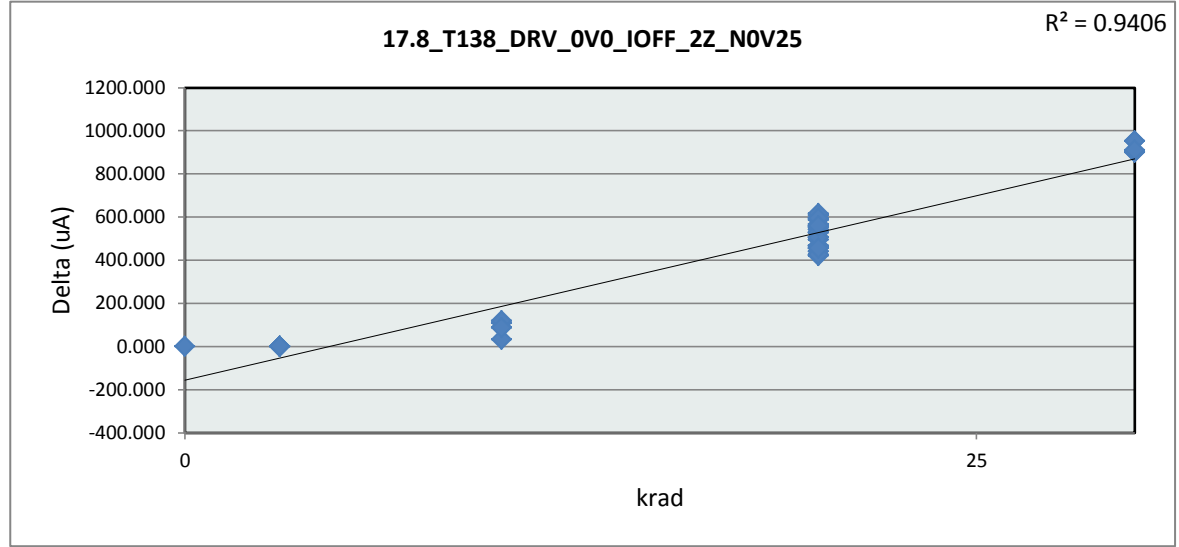


TID Report
Device Name \

17.8 T138 DRV OV0 IOFF 2

Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit		
Min Limit	-4500	-4500

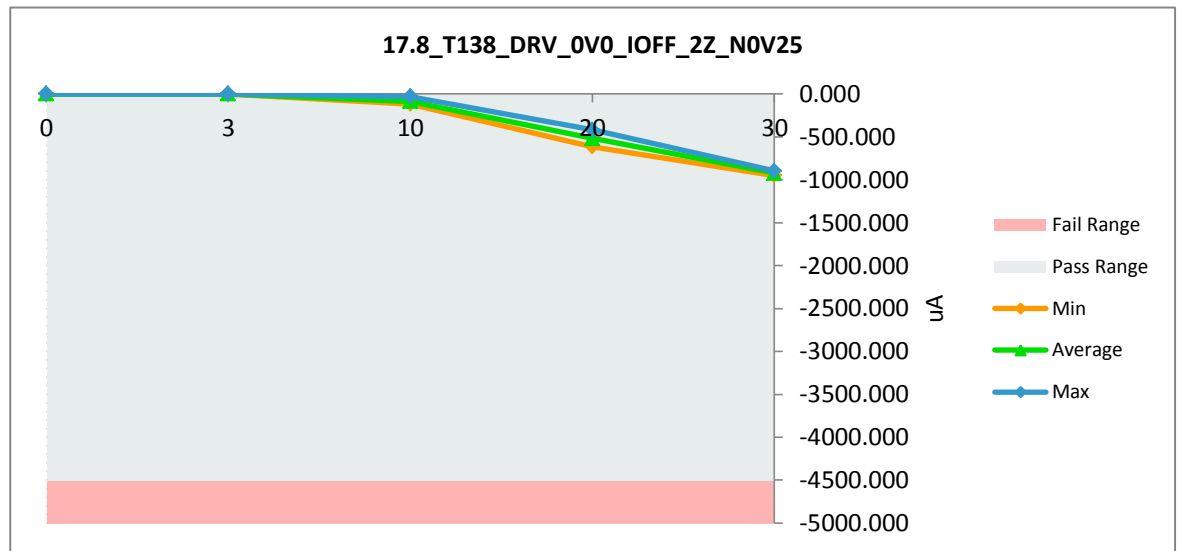
krad	Serial #	HDR PRE	HDR POST	Delta
0	Corr	-0.253	-0.253	0.000
3	1	-0.221	-0.294	0.073
3	2	-0.225	-0.294	0.069
3	3	-0.187	-0.265	0.078
3	4	-0.199	-0.287	0.088
3	5	-0.212	-0.300	0.088
10	6	-0.196	-109.652	109.456
10	7	-0.206	-89.701	89.495
10	8	-0.203	-118.314	118.111
10	9	-0.206	-33.155	32.949
10	10	-0.203	-87.460	87.257
20	11	-0.196	-468.215	468.019
20	12	-0.231	-566.309	566.078
20	13	-0.212	-586.738	586.526
20	14	-0.212	-608.301	608.089
20	15	-0.209	-455.785	455.576
20	16	-0.225	-596.333	596.108
20	17	-0.212	-615.272	615.060
20	18	-0.206	-556.513	556.307
20	19	-0.231	-526.053	525.822
20	20	-0.240	-551.409	551.169
20	21	-0.221	-592.690	592.469
20	22	-0.199	-540.683	540.484
20	23	-0.215	-419.419	419.204
20	24	-0.199	-528.259	528.060
20	25	-0.190	-507.535	507.345
20	26	-0.187	-441.149	440.962
20	27	-0.187	-464.758	464.571
20	28	-0.190	-494.829	494.639
20	29	-0.218	-505.137	504.919
20	30	-0.212	-424.244	424.032
20	31	-0.209	-558.546	558.337
20	32	-0.199	-454.493	454.294
30	33	-0.209	-951.192	950.983
30	34	-0.231	-899.458	899.227
30	35	-0.225	-951.192	950.967
30	36	-0.215	-899.458	899.243
30	37	-0.231	-910.678	910.447
Max		-0.187	-0.253	950.983
Average		-0.211	-434.595	434.384
Min		-0.253	-951.192	0.000
Std Dev		0.016	292.912	292.909



17.8 T138 DRV OV0 IOFF

Test Site	
Tester	
Test Number	
Max Limit	uA
Min Limit	-4500 uA

krad	0	3	10	20	30
LL	-4500.000	-4500.000	-4500.000	-4500.000	-4500.000
Min	-0.253	-0.300	-118.314	-615.272	-951.192
Average	-0.253	-0.288	-87.656	-521.030	-922.396
Max	-0.253	-0.265	-33.155	-419.419	-899.458
UL					



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