

Radiation Report

TPS7H6101-SEP Lookahead Total Ionizing Dose (TID)

Radiation Report



ABSTRACT

This report discusses the results of the total ionizing dose (TID) testing for the Texas Instruments TPS7H6101-SEP, 200V e-mode GaN power-FET half bridge with integrated gate driver. The study was done to determine TID effects under high dose rate (HDR) up to 50krad(Si). The results show that all samples passed within the specified limits up to 50krad(Si).

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1 Device Information

1.1 Product Description

The TPS7H6101-SEP is a radiation-tolerant 200V e-mode GaN power-FET half bridge with integrated gate driver. Integration of the e-mode GaN FETs and gate driver simplifies design, reduces component count, and reduces board space. The LGA package is 12mm by 9mm.

1.2 Device Details

[Table 1-1](#) lists the device information used in the TID characterization.

Table 1-1. Device and Exposure Details

TID HDR Details: up to 50 krad(Si)	
TI Device Family	TPS7H6101-SEP
TI Part Name	PTPS7H6101MNP RNSEP
Package	64-pin LGA (NPR)
Technology	Linear BiCMOS 7 (LBC7) and GaN
Quantity Tested	12 irradiated units plus 1 control units
Lot Accept/Reject	All levels tested and passed 50 krad(Si)
HDR Radiation Facility	DCLAB - Texas Instruments, Dallas, TX
HDR Dose Level	50Krad (Si)
HDR Dose Rate	171.6rads(Si)/s
HDR Radiation Source	Gammacell 220 Excel (GC-220E) Co-60
Irradiation Temperature	Ambient room temperature



Figure 1-1. TPS7H6101-SEP Device

2 Total Dose Test Setup

2.1 Test Overview

The TPS7H6101-SEP was tested according to MIL-STD-883, Test Method 1019.9. For this testing, Condition A was used. For Condition A, the product was irradiated up to target radiation level and then put through full electrical parametric testing on the production Automated Test Equipment (ATE). All devices were functional and passed all electrical parametric tests with the readings within the data sheet electrical specification limits.

2.2 Test Description and Facilities

HDR exposure was performed on biased and unbiased devices in a Co-60 gamma cell at TI facility in Dallas CLAB (DCLAB), Texas. The un-attenuated dose rate of this cell is 171.6 rads(Si)/s. After exposure, the devices were packed in dry ice (per MIL-STD-883 Method 1019.9 section 3.10) and brought to Junkins lab in TI Dallas for full post-radiation electrical evaluation using Texas Instruments ATE. ATE test limits are set per data sheet electrical limits based on qualification and characterization data. Post-radiation measurements were taken within 30 minutes of removing 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 under HDR exposure were tested in both biased and unbiased conditions as described as follows.

2.3.1 Unbiased

For the unbiased HDR conditions, the exposure was performed with all pins grounded.

2.3.2 Biased

Figure 2-1 and Figure 2-2 show the biased diagram that was used for HDR exposure.

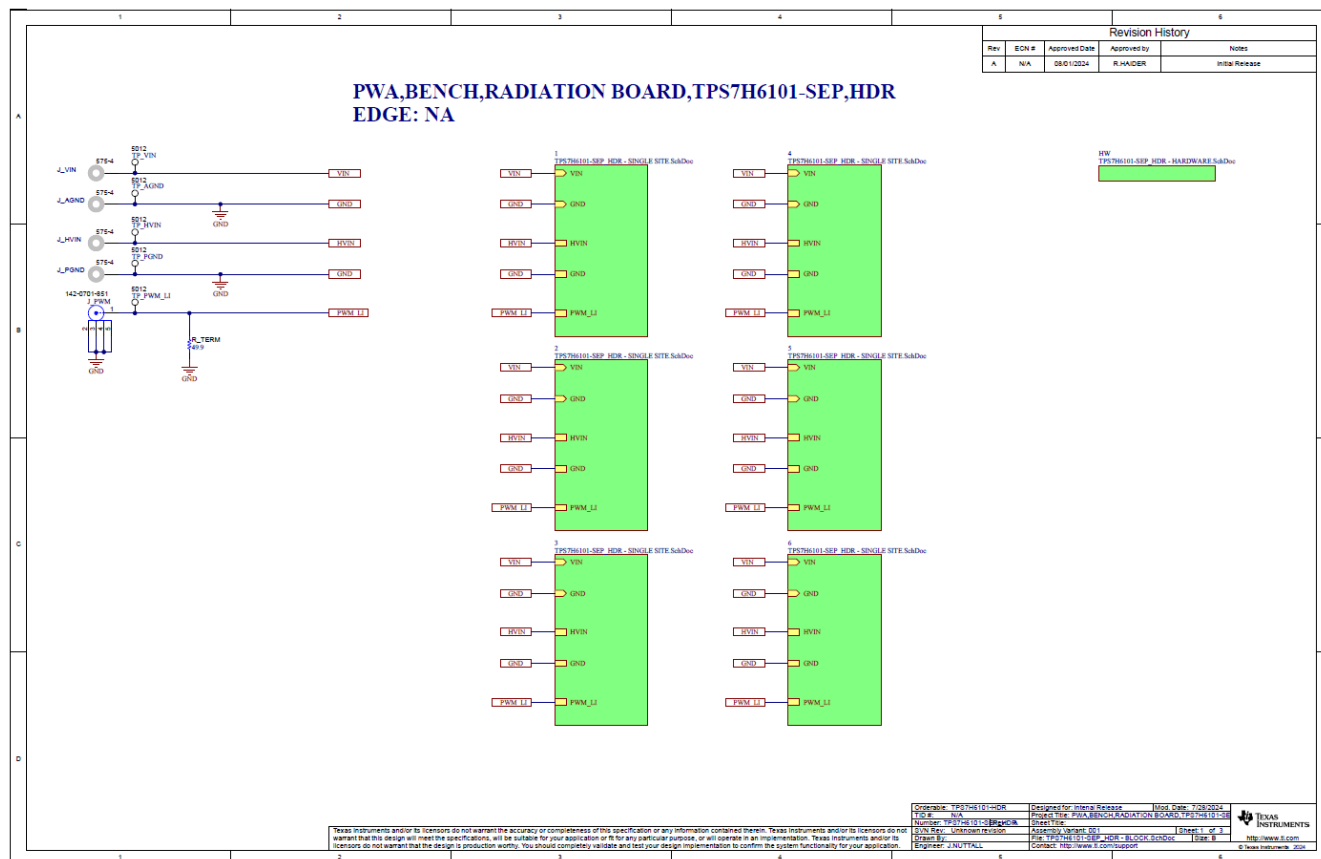


Figure 2-1. Bias Diagram Used in TID Exposure Part 1

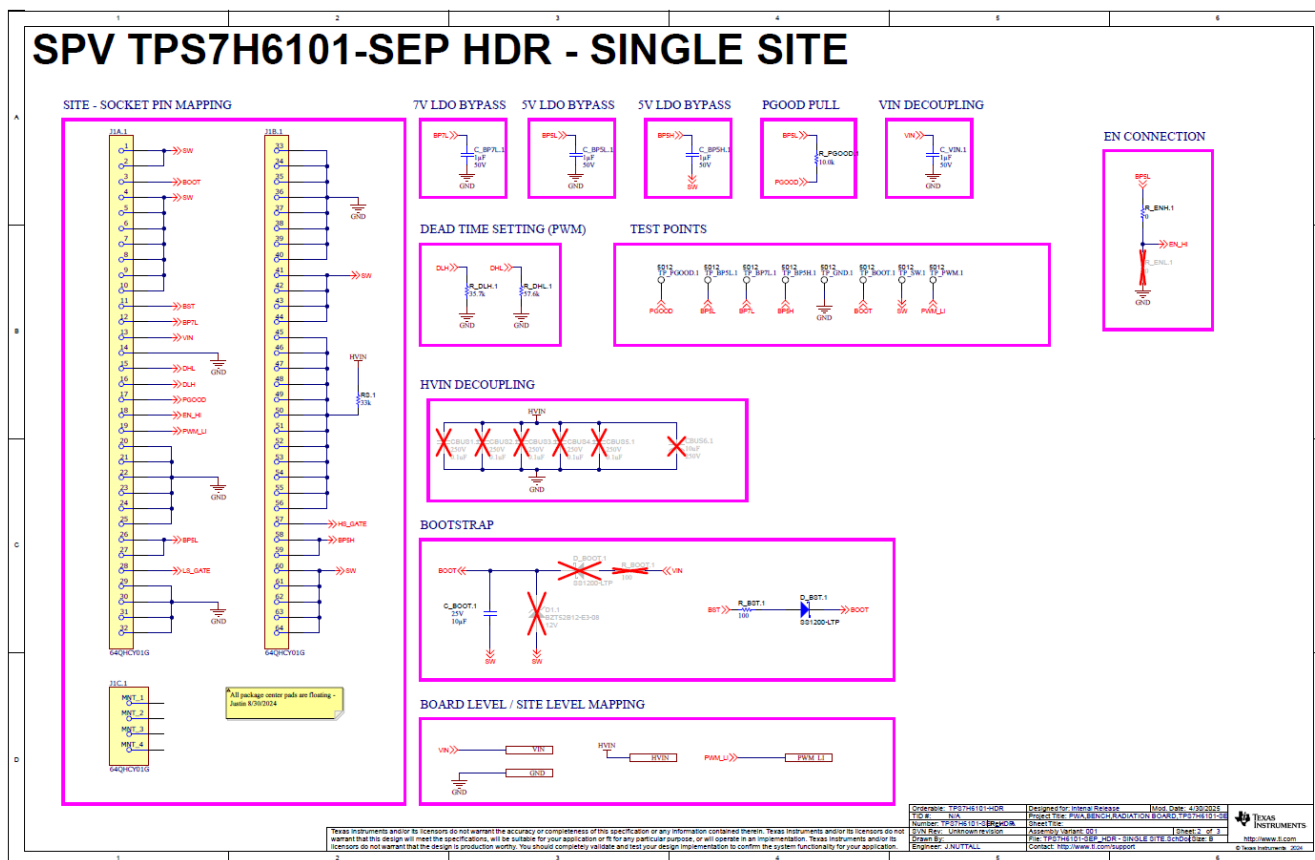


Figure 2-2. Bias Diagram Used in TID Exposure Part 2

Table 2-1. Biased Configuration

VIN (V)	HVIN (V)	Approximate Current Consumption Per Device (mA)	
		I _{VIN}	I _{HVIN}
14	150	10	0.07

2.4 Test Configuration and Condition

HDR devices were stressed at 50krad(Si) for biased and unbiased conditions.

Table 2-2. HDR Biased and Unbiased Device Information

Total Samples: 12		
Exposure Levels		
50Krad(Si) Biased	50Krad(Si) Unbiased	Control Unit
1, 2, 3, 4, 5, 6	7, 8, 9, 10, 11, 12	13

3 TID Characterization Test Results

3.1 TID Characterization Summary Results

The parametric data for the TPS7H6101-SEP passes 50krad(Si) HDR TID exposure. The drifts of the electrical parameters through HDR were within the data sheet limits.

Overall, the TPS7H6101-SEP showed a strong degree of hardness to irradiation up to 50krad(Si) for both biased and unbiased exposure conditions. The measurements taken post-irradiation for each sample set showed a marginal shift for most parameters at each dose level for both biased and unbiased. See TPS7H6101-SEP Electrical Parameters Table below parameters and associated tests.

See [Appendix A: HDR TID Report Data](#) for HDR report up to 50 krad(Si).

3.2 Data Sheet Electrical Parameters and Associated Tests

Table 3-1. TPS7H6101-SEP Electrical Parameters Table

PARAMETER	TEST CONDITION	TPS7H6101-SEP DATA SHEET				TEST #	
		MIN	TYP	MAX	UNIT		
GAN POWER FETs							
R _{DS(on)(ls)} Drain-source on resistance - low side	V _{PWM_LI} = 5V I _D = 2A	T _A = -55°C		12		mΩ	Not Applicable, pre/post TID ATE test done at 25 °C
		T _A = 25°C		16		mΩ	14.3 __GAN RDSON/SW_LS/12/10////@LS_RDSON_25C
		T _A = -125°C		24		mΩ	Not Applicable, pre/post TID ATE test done at 25 °C
V _{SD(ls)} Low side source-drain (GND to SW_LS) third quadrant voltage	I _D = -0.5A			1.8		V	14.7 __GAN 3Q/SW_LS//0p5A///@LS_VSD_0p5A
	I _D = -1A			2		V	14.9 __GAN 3Q/SW_LS//1A///@LS_VSD_1p0A
I _{DSS(ls)} Low side drain (SW_LS to GND) leakage current	V _{DS(LS)} = 150V V _{PWM_LI} = 0V	T _A = 25°C		15	150	μA	14.20 __GAN HVLEAK/SW_LS////150V///@LS_IDSS_25C
		T _A = 125°C			300	μA	Not Applicable, pre/post TID ATE test done at 25 °C
R _{DS(on)(hs)} Drain-source on resistance - high side	V _{EN_HI} = 5V I _D = 2A	T _A = -55°C		12		mΩ	Not Applicable, pre/post TID ATE test done at 25 °C
		T _A = 25°C		16		mΩ	14.6 __GAN RDSON/HVIN/12/10////@HS_RDSON_25C
		T _A = 125°C		24		mΩ	Not Applicable, pre/post TID ATE test done at 25 °C
V _{SD(hs)} Low side source-drain (SW_HS to HVIN) third quadrant voltage	I _D = -0.5A			1.8		V	14.11 __GAN 3Q/HVIN//0p5A///@HS_VSD_0p5A
	I _D = -1A			2		V	14.13 __GAN 3Q/HVIN//1A///@HS_VSD_1p0A
I _{DSS(hs)} Low side drain (SW_HS to HVIN) leakage current		T _A = 25°C		15	150	μA	14.30 __GAN HVLEAK/HVIN////150V///@HS_IDSS_25C
		T _A = 125°C			300	μA	Not Applicable, pre/post TID ATE test done at 25 °C
SUPPLY CURRENTS							
I _{Q_LS} Low side shut down current	EN = 0V, VIN = 12V, BOOT = 10V	MODE = PWM		5	6.8	mA	12.1 __IQ PWM/VIN/10/8//0MHz/@IQ_LS_PWM, 12.9 __IQ PWM/VIN/12/10//0MHz/@IQ_LS_PWM, 12.17 __IQ PWM/VIN/14/14//0MHz/@IQ_LS_PWM
		MODE = IIM		5	8	mA	12.25 __IQ IIM_EN/VIN/10/8//0MHz/@IQ_LS_IIM_INT, 12.33 __IQ IIM_EN/VIN/12/10//0MHz/@IQ_LS_IIM_INT, 12.41 __IQ IIM_EN/VIN/14/14//0MHz/@IQ_LS_IIM_INT, 12.49 __IQ IIM_DIS/VIN/10/8//0MHz/@IQ_LS_IIM_INT, 12.57 __IQ IIM_DIS/VIN/12/10//0MHz/@IQ_LS_IIM_INT, 12.65 __IQ IIM_DIS/VIN/14/14//0MHz/@IQ_LS_IIM_INT
I _{Q_HS} High side shut down current	EN = 0V, VIN = 12V, BOOT = 10V	MODE = PWM		5	6.3	mA	12.2 __IQ PWM/BOOT/10/8//0MHz/@IQ_HS_PWM, 12.10 __IQ PWM/BOOT/12/10//0MHz/@IQ_HS_PWM, 12.18 __IQ PWM/BOOT/14/14//0MHz/@IQ_HS_PWM
		MODE = IIM		5	6.3	mA	12.26 __IQ IIM_EN/BOOT/10/8//0MHz/@IQ_HS_IIM, 12.34 __IQ IIM_EN/BOOT/12/10//0MHz/@IQ_HS_IIM, 12.42 __IQ IIM_EN/BOOT/14/14//0MHz/@IQ_HS_IIM, 12.50 __IQ IIM_DIS/BOOT/10/8//0MHz/@IQ_HS_IIM, 12.58 __IQ IIM_DIS/BOOT/12/10//0MHz/@IQ_HS_IIM, 12.66 __IQ IIM_DIS/BOOT/14/14//0MHz/@IQ_HS_IIM
I _{Q_BG} BOOT to GND shutdown leakage current	V _{SW_HS} = V _{SW_LS} = 100V BOOT = 110V				50	μA	Guaranteed by design
I _{OP_BG} BOOT to GND operating leakage current	V _{SW_HS} = V _{SW_LS} = 100V BOOT = 110V				50	μA	Guaranteed by design

Table 3-1. TPS7H6101-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION		TPS7H6101-SEP DATA SHEET				TEST #
			MIN	TYP	MAX	UNIT	
I _{OP_LS} Low side operating current	MODE = PWM	f = 500kHz		9	12	mA	12.3 __IOP PWM/VIN/10/8//0.5MHz/@I_OP_LS_PWM_500KHZ, 12.11 __IOP PWM/VIN/12/10//0.5MHz/@I_OP_LS_PWM_500KHZ, 12.19 __IOP PWM/VIN/14/14//0.5MHz/@I_OP_LS_PWM_500KHZ
		f = 1MHz		13	16	mA	12.5 __IOP PWM/VIN/10/8//1MHz/@I_OP_LS_PWM_1MHZ, 12.13 __IOP PWM/VIN/12/10//1MHz/@I_OP_LS_PWM_1MHZ, 12.21 __IOP PWM/VIN/14/14//1MHz/@I_OP_LS_PWM_1MHZ
		f = 2MHz		21	25	mA	12.7 __IOP PWM/VIN/10/8//2MHz/@I_OP_LS_PWM_2MHZ, 12.15 __IOP PWM/VIN/12/10//2MHz/@I_OP_LS_PWM_2MHZ, 12.23 __IOP PWM/VIN/14/14//2MHz/@I_OP_LS_PWM_2MHZ
	MODE = IIM	f = 500kHz		9	12	mA	12.27 __IOP IIM_EN/VIN/10/8//0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLOCK, 12.35 __IOP IIM_EN/VIN/12/10//0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLOCK, 12.43 __IOP IIM_EN/VIN/14/14//0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLOCK, 12.51 __IOP IIM_DIS/VIN/10/8//0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLOCK_DIS, 12.59 __IOP IIM_DIS/VIN/12/10//0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLOCK_DIS, 12.67 __IOP IIM_DIS/VIN/14/14//0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLOCK_DIS
		f = 1MHz		13	16	mA	12.29 __IOP IIM_EN/VIN/10/8//1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK, 12.37 __IOP IIM_EN/VIN/12/10//1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK, 12.45 __IOP IIM_EN/VIN/14/14//1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK, 12.53 __IOP IIM_DIS/VIN/10/8//1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK_DIS, 12.61 __IOP IIM_DIS/VIN/12/10//1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK_DIS, 12.69 __IOP IIM_DIS/VIN/14/14//1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK_DIS
		f = 2MHz		21	25	mA	12.31 __IOP IIM_EN/VIN/10/8//2MHz/@I_OP_LS_IIM_2MHZ_INTERLOCK, 12.39 __IOP IIM_EN/VIN/12/10//2MHz/@I_OP_LS_IIM_2MHZ_INTERLOCK, 12.47 __IOP IIM_EN/VIN/14/14//2MHz/@I_OP_LS_IIM_2MHZ_INTERLOCK, 12.55 __IOP IIM_DIS/VIN/10/8//2MHz/@I_OP_LS_IIM_2MHZ_INTERLOCK_DIS, 12.63 __IOP IIM_DIS/VIN/12/10//2MHz/@I_OP_LS_IIM_2MHZ_INTERLOCK_DIS, 12.71 __IOP IIM_DIS/VIN/14/14//2MHz/@I_OP_LS_IIM_2MHZ_INTERLOCK_DIS

Table 3-1. TPS7H6101-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION		TPS7H6101-SEP DATA SHEET				TEST #
			MIN	TYP	MAX	UNIT	
I _{OP_HS} High side operating current	MODE = PWM	f = 500kHz		9	12	mA	12.4 __IOP PWM/BOOT/10/8///0.5MHz/@I_OP_HS_PWM_500KHZ, 12.12 __IOP PWM/BOOT/12/10///0.5MHz/@I_OP_HS_PWM_500KHZ, 12.20 __IOP PWM/BOOT/14/14///0.5MHz/@I_OP_HS_PWM_500KHZ
		f = 1Mhz		13	16	mA	12.6 __IOP PWM/BOOT/10/8///1MHz/@I_OP_HS_PWM_1MHZ, 12.14 __IOP PWM/BOOT/12/10///1MHz/@I_OP_HS_PWM_1MHZ, 12.22 __IOP PWM/BOOT/14/14///1MHz/@I_OP_HS_PWM_1MHZ
		f = 2Mhz		21	25	mA	12.8 __IOP PWM/BOOT/10/8///2MHz/@I_OP_HS_PWM_2MHZ, 12.16 __IOP PWM/BOOT/12/10///2MHz/@I_OP_HS_PWM_2MHZ, 12.24 __IOP PWM/BOOT/14/14///2MHz/@I_OP_HS_PWM_2MHZ
	MODE = IIM	f = 500kHz		9	12	mA	12.28 __IOP IIM_EN/BOOT/10/8///0.5MHz/@I_OP_HS_IIM_500KHZ_INTERLOCK, 12.36 __IOP IIM_EN/BOOT/12/10///0.5MHz/@I_OP_HS_IIM_500KHZ_INTERLOCK, 12.44 __IOP IIM_EN/BOOT/14/14///0.5MHz/@I_OP_HS_IIM_500KHZ_INTERLOCK
		f = 1Mhz		13	16	mA	12.30 __IOP IIM_EN/BOOT/10/8///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK, 12.38 __IOP IIM_EN/BOOT/12/10///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK, 12.46 __IOP IIM_EN/BOOT/14/14///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK, 12.54 __IOP IIM_DIS/BOOT/10/8///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK_DIS, 12.62 __IOP IIM_DIS/BOOT/12/10///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK_DIS, 12.70 __IOP IIM_DIS/BOOT/14/14///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK_DIS
		f = 2Mhz		21	25	mA	12.32 __IOP IIM_EN/BOOT/10/8///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK, 12.40 __IOP IIM_EN/BOOT/12/10///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK, 12.48 __IOP IIM_EN/BOOT/14/14///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK, 12.56 __IOP IIM_DIS/BOOT/10/8///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK_DIS, 12.64 __IOP IIM_DIS/BOOT/12/10///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK_DIS, 12.72 __IOP IIM_DIS/BOOT/14/14///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK_DIS
INTERNAL REGULATORS							
V _{BP5L} Low side 5V regulator output voltage	C _{BP5L} = 1μF		4.75	5.0	5.175	V	16.1 __LEVEL OUT/BP5L/10/8///@V_BP5L, 16.2 __LEVEL OUT/BP5L/12/10///@V_BP5L, 16.3 __LEVEL OUT/BP5L/14/14///@V_BP5L
V _{BP5H} High side 5V regulator output voltage	C _{BP5H} = 1μF		4.75	5.0	5.175	V	16.7 __LEVEL OUT/BP5H/10/8///@V_BP5H, 16.8 __LEVEL OUT/BP5H/12/10///@V_BP5H, 16.9 __LEVEL OUT/BP5H/14/14///@V_BP5H
V _{BP7L} 7V regulator output voltage	C _{BP7L} = 1μF		6.65	7.0	7.35	V	16.4 __LEVEL OUT/BP7L/10/8///@V_BP7L, 16.5 __LEVEL OUT/BP7L/12/10///@V_BP7L, 16.6 __LEVEL OUT/BP7L/14/14///@V_BP7L
UNDERVOLTAGE PROTECTION							
BP5H _R BP5H UVLO rising threshold	C _{BP5H} = 1μF			4.1		V	15.25 __THRESHOLD RISE/BP5H/10/8///@V_BP5H_TH_RISE, 15.28 __THRESHOLD RISE/BP5H/12/10///@V_BP5H_TH_RISE, 15.31 __THRESHOLD RISE/BP5H/14/14///@V_BP5H_TH_RISE
BP5H _F BP5H UVLO falling threshold				3.9		V	15.26 __THRESHOLD FALL/BP5H/10/8///@V_BP5H_TH_FALL, 15.29 __THRESHOLD FALL/BP5H/12/10///@V_BP5H_TH_FALL, 15.32 __THRESHOLD FALL/BP5H/14/14///@V_BP5H_TH_FALL
BP5H _H BP5H UVLO hysteresis				0.25		V	15.27 __THRESHOLD HYST/BP5H/10/8///@V_BP5H_TH_HYST, 15.30 __THRESHOLD HYST/BP5H/12/10///@V_BP5H_TH_HYST, 15.33 __THRESHOLD HYST/BP5H/14/14///@V_BP5H_TH_HYST

Table 3-1. TPS7H6101-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION	TPS7H6101-SEP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
BP5L _R BP5L UVLO rising threshold	C _{BP5L} = 1μF		4.1		V	15.7 __THRESHOLD RISE/BP5L/10/8 ///@V_BP5L_TH_RISE, 15.10 __THRESHOLD RISE/BP5L/12/10 ///@V_BP5L_TH_RISE, 15.13 __THRESHOLD RISE/BP5L/14/14 ///@V_BP5L_TH_RISE
BP5L _F BP5L UVLO falling threshold			3.9		V	15.8 __THRESHOLD FALL/BP5L/10/8 ///@V_BP5L_TH_FALL, 15.11 __THRESHOLD FALL/BP5L/12/10 ///@V_BP5L_TH_FALL, 15.14 __THRESHOLD FALL/BP5L/14/14 ///@V_BP5L_TH_FALL
BP5L _H BP5L UVLO hysteresis			0.25		V	15.9 __THRESHOLD HYST/BP5L/10/8 ///@V_BP5L_TH_HYST, 15.12 __THRESHOLD HYST/BP5L/12/10 ///@V_BP5L_TH_HYST, 15.15 __THRESHOLD HYST/BP5L/14/14 ///@V_BP5L_TH_HYST
BP7L _R BP7L UVLO rising threshold	C _{BP7L} = 1μF		6.4		V	15.16 __THRESHOLD RISE/BP7L/10/8 ///@V_BP7L_TH_RISE, 15.19 __THRESHOLD RISE/BP7L/12/10 ///@V_BP7L_TH_RISE, 15.22 __THRESHOLD RISE/BP7L/14/14 ///@V_BP7L_TH_RISE
BP7L _F BP7L UVLO falling threshold			6.1		V	15.17 __THRESHOLD FALL/BP7L/10/8 ///@V_BP7L_TH_FALL, 15.20 __THRESHOLD FALL/BP7L/12/10 ///@V_BP7L_TH_FALL, 15.23 __THRESHOLD FALL/BP7L/14/14 ///@V_BP7L_TH_FALL
BP7L _H BP7L UVLO hysteresis			0.3		V	15.18 __THRESHOLD HYST/BP7L/10/8 ///@V_BP7L_TH_HYST, 15.21 __THRESHOLD HYST/BP7L/12/10 ///@V_BP7L_TH_HYST, 15.24 __THRESHOLD HYST/BP7L/14/14 ///@V_BP7L_TH_HYST
VIN _R VIN UVLO rising threshold		8.0	8.6	9.0	V	15.1 __THRESHOLD RISE/VIN/10 ///@V_IN_TH_RISE
VIN _F VIN UVLO falling threshold		7.5	8.1	8.5	V	15.2 __THRESHOLD FALL/VIN/10 ///@V_IN_TH_FALL
VIN _H VIN UVLO hysteresis			0.5		V	15.3 __THRESHOLD HYST/VIN/10 ///@V_IN_TH_HYST
BOOT _R BOOT UVLO rising threshold		6.6	7.1	7.4	V	15.4 __THRESHOLD RISE/BOOT/12 ///@V_BOOT_TH_RISE
BOOT _F BOOT UVLO falling threshold		6.2	6.65	7.0	V	15.5 __THRESHOLD FALL/BOOT/12 ///@V_BOOT_TH_FALL
BOOT _H BOOT UVLO hysteresis			0.45		V	15.6 __THRESHOLD HYST/BOOT/12 ///@V_BOOT_TH_HYST
INPUT PINS						
V _{IR} Input rising edge threshold		1.9		2.7	V	17.1 __THRESHOLD RISE/PWM_LI/8/10 ///@V_PWM_LI_IH, 17.4 __THRESHOLD RISE/EN_HI/8/10 ///@V_EN_HI_IH, 17.11 __THRESHOLD RISE/PWM_LI/10/12 ///@V_PWM_LI_IH, 17.14 __THRESHOLD RISE/EN_HI/10/12 ///@V_EN_HI_IH, 17.21 __THRESHOLD RISE/PWM_LI/14/14 ///@V_PWM_LI_IH, 17.24 __THRESHOLD RISE/EN_HI/14/14 ///@V_EN_HI_IH
V _{IF} Input falling edge threshold		1.20		1.85	V	17.2 __THRESHOLD FALL/PWM_LI/8/10 ///@V_PWM_LI_IL, 17.5 __THRESHOLD FALL/EN_HI/8/10 ///@V_EN_HI_IL, 17.12 __THRESHOLD FALL/PWM_LI/10/12 ///@V_PWM_LI_IL, 17.15 __THRESHOLD FALL/EN_HI/10/12 ///@V_EN_HI_IL, 17.22 __THRESHOLD FALL/PWM_LI/14/14 ///@V_PWM_LI_IL, 17.25 __THRESHOLD FALL/EN_HI/14/14 ///@V_EN_HI_IL
V _{IHY} Input hysteresis			0.7		V	17.3 __THRESHOLD HYST/PWM_LI/8/10 ///@V_PWM_LI_IN_HYST, 17.6 __THRESHOLD HYST/EN_HI/8/10 ///@V_EN_HI_IN_HYST, 17.13 __THRESHOLD HYST/PWM_LI/10/12 ///@V_PWM_LI_IN_HYST, 17.16 __THRESHOLD HYST/EN_HI/10/12 ///@V_EN_HI_IN_HYST, 17.23 __THRESHOLD HYST/PWM_LI/14/14 ///@V_PWM_LI_IN_HYST, 17.26 __THRESHOLD HYST/EN_HI/14/14 ///@V_EN_HI_IN_HYST

Table 3-1. TPS7H6101-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION	TPS7H6101-SEP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
R _{PD} Input pull-down resistance _{ev}	V = 2.15V applied at input (EN_HI or PWM_LI)	100		400	kΩ	17.7 __PD RES/PWM_LI/8/10///@R_PWM_LI_PD, 17.8 __PD RES/EN_HI/8/10///@R_EN_HI_PD, 17.17 __PD RES/PWM_LI/10/12///@R_PWM_LI_PD, 17.18 __PD RES/EN_HI/10/12///@R_EN_HI_PD, 17.27 __PD RES/PWM_LI/14/14///@R_PWM_LI_PD, 17.28 __PD RES/EN_HI/14/14///@R_EN_HI_PD
PROGRAMMABLE DEAD TIME						
t _{DLH} Dead time low side falling to high side	MODE = PWM From V _{LSG} = 0.48V to V _{HSG} = 0.48V 100kHz < f ≤ 2MHz	RLH = 35.7kΩ	20	30	37	ns 19.1 __PWM DEADTIME/GATE/8/10///0MHz/@T_RLH, 19.3 __PWM DEADTIME/GATE/8/10///0.5MHz/@T_RLH, 19.5 __PWM DEADTIME/GATE/8/10///1MHz/@T_RLH, 19.7 __PWM DEADTIME/GATE/8/10///2MHz/@T_RLH, 19.9 __PWM DEADTIME/GATE/10/12///0MHz/@T_RLH, 19.11 __PWM DEADTIME/GATE/10/12///0.5MHz/@T_RLH, 19.13 __PWM DEADTIME/GATE/10/12///1MHz/@T_RLH, 19.15 __PWM DEADTIME/GATE/10/12///2MHz/@T_RLH, 19.17 __PWM DEADTIME/GATE/14/14///0MHz/@T_RLH, 19.19 __PWM DEADTIME/GATE/14/14///0.5MHz/@T_RLH, 19.21 __PWM DEADTIME/GATE/14/14///1MHz/@T_RLH, 19.23 __PWM DEADTIME/GATE/14/14///2MHz/@T_RLH
t _{DHL} Dead time high side falling to low side	MODE = PWM From V _{HSG} = 0.48V to V _{LSG} = 0.48V 100kHz < f ≤ 2MHz	RLH = 57.6kΩ	36	44	53	ns 19.2 __PWM DEADTIME/GATE/8/10///0MHz/@T_RHL, 19.4 __PWM DEADTIME/GATE/8/10///0.5MHz/@T_RHL, 19.6 __PWM DEADTIME/GATE/8/10///1MHz/@T_RHL, 19.8 __PWM DEADTIME/GATE/8/10///2MHz/@T_RHL, 19.10 __PWM DEADTIME/GATE/10/12///0MHz/@T_RHL, 19.12 __PWM DEADTIME/GATE/10/12///0.5MHz/@T_RHL, 19.14 __PWM DEADTIME/GATE/10/12///1MHz/@T_RHL, 19.16 __PWM DEADTIME/GATE/10/12///2MHz/@T_RHL, 19.18 __PWM DEADTIME/GATE/14/14///0MHz/@T_RHL, 19.20 __PWM DEADTIME/GATE/14/14///0.5MHz/@T_RHL, 19.22 __PWM DEADTIME/GATE/14/14///1MHz/@T_RHL, 19.24 __PWM DEADTIME/GATE/14/14///2MHz/@T_RHL
BOOTSTRAP DIODE SWITCH						
R _{BST_SW} Bootstrap diode switch resistance	I _{BST_SW} = 100mA		0.3		Ω	17.9 __BST RES/BST/8/10///@R_BST_SW, 17.19 __BST RES/BST/10/12///@R_BST_SW, 17.29 __BST RES/BST/14/14///@R_BST_SW
Bootstrap diode switch parallel resistance	I _{BST_RP} = 1mA	0.8	1	1.2	kΩ	17.10 __BST RES/BST/8/10///@R_BST_SW_PARALLEL, 17.20 __BST RES/BST/10/12///@R_BST_SW_PARALLEL, 17.30 __BST RES/BST/14/14///@R_BST_SW_PARALLEL
POWER GOOD						
V _{PG_OL} Logic-low output	I _{FLT} = 1mA			0.4	V	18.1 __LEVEL VOL/PGOOD/7.5///@V_PGOOD_OL
R _{PG} PGOOD internal resistance	BP5L = 5V, BP7L = 7V, VIN = 12V	0.6	1	1.8		18.3 __LEVEL RES/PGOOD/8/10///@I_PGOOD_PD_RES, 18.4 __LEVEL RES/PGOOD/10/12///@I_PGOOD_PD_RES, 18.5 __LEVEL RES/PGOOD/14/14///@I_PGOOD_PD_RES
V _{BP7L_MIN_PG} Minimum BP7L voltage for valid PGOOD			3	3.6	V	18.2 __THRESHOLD MINBP7L/PGOOD///@V_BP7L_MIN_FOR_PGOOD

Table 3-1. TPS7H6101-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION	TPS7H6101-SEP DATA SHEET				TEST #	
		MIN	TYP	MAX	UNIT		
GATE DRIVE TIMING							
$t_{p(off)(ls)}$ Low side turn-off propagation delay	From $V_{P_{PWM_LI}} = V_{IR}$ to $V_{LSG} = 2.5V$ $I_D = 400mA$	Mode = PWM		41	51	ns	19.25 __PWM DLY/PWM_LI/8/10////@TP_OFF_PWM_LS, 19.31 __PWM DLY/PWM_LI/10/12////@TP_OFF_PWM_LS, 19.37 __PWM DLY/PWM_LI/14/14////@TP_OFF_PWM_LS
	From $V_{P_{PWM_LI}} = V_{IF}$ to $V_{LSG} = 2.5V$ $I_D = 400mA$	Mode = IIM		33	42	ns	19.44 __IIMEN DLY/PWM_LI/8/10////@TP_OFF_IIM_LS, 19.54 __IIMEN DLY/PWM_LI/10/12////@TP_OFF_IIM_LS, 19.64 __IIMEN DLY/PWM_LI/14/14////@TP_OFF_IIM_LS, 19.74 __IIMDIS DLY/PWM_LI/8/10////@TP_OFF_IIM_LS, 19.84 __IIMDIS DLY/PWM_LI/10/12////@TP_OFF_IIM_LS, 19.94 __IIMDIS DLY/PWM_LI/14/14////@TP_OFF_IIM_LS
$t_{p(on)(ls)}$ Low side turn-on gate drive propagation delay	From $V_{P_{PWM_LI}} = V_{IR}$ to $V_{LSG} = 2.5V$ $I_D = 400mA$	Mode = IIM		33	42	ns	19.43 __IIMEN DLY/PWM_LI/8/10////@TP_ON_IIM_LS, 19.53 __IIMEN DLY/PWM_LI/10/12////@TP_ON_IIM_LS, 19.63 __IIMEN DLY/PWM_LI/14/14////@TP_ON_IIM_LS, 19.73 __IIMDIS DLY/PWM_LI/8/10////@TP_ON_IIM_LS, 19.83 __IIMDIS DLY/PWM_LI/10/12////@TP_ON_IIM_LS, 19.93 __IIMDIS DLY/PWM_LI/14/14////@TP_ON_IIM_LS
$t_{p(off)(hs)}$ High side turn-off propagation delay	From $V_{P_{PWM_LI}} = V_{IF}$ to $V_{HSG} = 2.5V$ $I_D = 400mA$	Mode = PWM		35	50	ns	19.26 __PWM DLY/EN_HI/8/10////@TP_OFF_PWM_HS, 19.32 __PWM DLY/EN_HI/10/12////@TP_OFF_PWM_HS, 19.38 __PWM DLY/EN_HI/14/14////@TP_OFF_PWM_HS
	From $V_{EN_LI} = V_{IF}$ to $V_{HSG} = 2.5V$ $I_D = 400mA$	Mode = IIM		35	45	ns	19.46 __IIMEN DLY/EN_HI/8/10////@TP_OFF_IIM_HS, 19.56 __IIMEN DLY/EN_HI/10/12////@TP_OFF_IIM_HS, 19.66 __IIMEN DLY/EN_HI/14/14////@TP_OFF_IIM_HS, 19.76 __IIMDIS DLY/EN_HI/8/10////@TP_OFF_IIM_HS, 19.86 __IIMDIS DLY/EN_HI/10/12////@TP_OFF_IIM_HS, 19.96 __IIMDIS DLY/EN_HI/14/14////@TP_OFF_IIM_HS
$t_{p(on)(hs)}$ High side turn-on propagation delay	From $V_{EN_HI} = V_{IR}$ to $V_{HSG} = 2.5V$ $I_D = 400mA$	Mode = IIM		35	50	ns	19.45 __IIMEN DLY/EN_HI/8/10////@TP_ON_IIM_HS, 19.55 __IIMEN DLY/EN_HI/10/12////@TP_ON_IIM_HS, 19.65 __IIMEN DLY/EN_HI/14/14////@TP_ON_IIM_HS, 19.75 __IIMDIS DLY/EN_HI/8/10////@TP_ON_IIM_HS, 19.85 __IIMDIS DLY/EN_HI/10/12////@TP_ON_IIM_HS, 19.95 __IIMDIS DLY/EN_HI/14/14////@TP_ON_IIM_HS
$t_{d(on)(ls)}$ Low side turn-on delay	From $V_{P_{PWM_LI}} = V_{IF}$ to $V_{DS(is)} = 4V$ $I_D = 400mA$	Mode = PWM		45	60	ns	19.27 __PWM DLY/PWM_LI/8/10////@TD_ON_PWM_LS, 19.33 __PWM DLY/PWM_LI/10/12////@TD_ON_PWM_LS, 19.39 __PWM DLY/PWM_LI/14/14////@TD_ON_PWM_LS
	From $V_{P_{PWM_LI}} = V_{IR}$ to $V_{DS(is)} = 4V$ $I_D = 400mA$	Mode = IIM		45	60	ns	19.47 __IIMEN DLY/PWM_LI/8/10////@TD_ON_IIM_INTEN_LS, 19.57 __IIMEN DLY/PWM_LI/10/12////@TD_ON_IIM_INTEN_LS, 19.67 __IIMEN DLY/PWM_LI/14/14////@TD_ON_IIM_INTEN_LS, 19.77 __IIMDIS DLY/PWM_LI/8/10////@TD_ON_IIM_INTDIS_LS, 19.87 __IIMDIS DLY/PWM_LI/10/12////@TD_ON_IIM_INTDIS_LS, 19.97 __IIMDIS DLY/PWM_LI/14/14////@TD_ON_IIM_INTDIS_LS
$t_{d(off)(ls)}$ Low side turn-off delay	From $V_{P_{PWM_LI}} = V_{IR}$ to $V_{DS(is)} = 1V$ $I_D = 400mA$	Mode = PWM		51	79	ns	19.28 __PWM DLY/EN_HI/8/10////@TD_OFF_PWM_LS, 19.34 __PWM DLY/EN_HI/10/12////@TD_OFF_PWM_LS, 19.40 __PWM DLY/EN_HI/14/14////@TD_OFF_PWM_LS
	From $V_{P_{PWM_LI}} = V_{IF}$ to $V_{DS(is)} = 1V$ $I_D = 400mA$	Mode = IIM		45	60	ns	19.48 __IIMEN DLY/PWM_LI/8/10////@TD_OFF_IIM_INTEN_LS, 19.58 __IIMEN DLY/PWM_LI/10/12////@TD_OFF_IIM_INTEN_LS, 19.68 __IIMEN DLY/PWM_LI/14/14////@TD_OFF_IIM_INTEN_LS, 19.78 __IIMDIS DLY/PWM_LI/8/10////@TD_OFF_IIM_INTDIS_LS, 19.88 __IIMDIS DLY/PWM_LI/10/12////@TD_OFF_IIM_INTDIS_LS, 19.98 __IIMDIS DLY/PWM_LI/14/14////@TD_OFF_IIM_INTDIS_LS

Table 3-1. TPS7H6101-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION		TPS7H6101-SEP DATA SHEET				TEST #
			MIN	TYP	MAX	UNIT	
$t_{d(on)(hs)}$ High side turn-on delay	From $V_{PWM_LI} = V_{IR}$ to $V_{DS(hs)} = 1V$ $I_D = 400mA$	Mode = PWM		39	65	ns	19.29 __PWM DLY/PWM_LI/8/10////@TD_ON_PWM_HS, 19.35 __PWM DLY/PWM_LI/10/12////@TD_ON_PWM_HS, 19.41 __PWM DLY/PWM_LI/14/14////@TD_ON_PWM_HS
	From $V_{EN_HI} = V_{IR}$ to $V_{DS(hs)} = 1V$ $I_D = 400mA$	Mode = IIM		39	65	ns	19.49 __IIMEN DLY/EN_HI/8/10////@TD_ON_IIM_INTEN_HS, 19.59 __IIMEN DLY/EN_HI/10/12////@TD_ON_IIM_INTEN_HS, 19.69 __IIMEN DLY/EN_HI/14/14////@TD_ON_IIM_INTEN_HS, 19.79 __IIMDIS DLY/EN_HI/8/10////@TD_ON_IIM_INTDIS_HS, 19.89 __IIMDIS DLY/EN_HI/10/12////@TD_ON_IIM_INTDIS_HS, 19.99 __IIMDIS DLY/EN_HI/14/14////@TD_ON_IIM_INTDIS_HS
$t_{d(off)(hs)}$ High side turn-off delay	From $V_{PWM_LI} = V_{IF}$ to $V_{DS(hs)} = 4V$ $I_D = 400mA$	Mode = PWM		45	65	ns	19.30 __PWM DLY/EN_HI/8/10////@TD_OFF_PWM_HS, 19.36 __PWM DLY/EN_HI/10/12////@TD_OFF_PWM_HS, 19.42 __PWM DLY/EN_HI/14/14////@TD_OFF_PWM_HS
	From $V_{PWM_LI} = V_{IF}$ to $V_{DS(hs)} = 4V$ $I_D = 400mA$	Mode = IIM		45	65	ns	19.50 __IIMEN DLY/EN_HI/8/10////@TD_OFF_IIM_INTEN_HS, 19.60 __IIMEN DLY/EN_HI/10/12////@TD_OFF_IIM_INTEN_HS, 19.70 __IIMEN DLY/EN_HI/14/14////@TD_OFF_IIM_INTEN_HS, 19.80 __IIMDIS DLY/EN_HI/8/10////@TD_OFF_IIM_INTDIS_HS, 19.90 __IIMDIS DLY/EN_HI/10/12////@TD_OFF_IIM_INTDIS_HS, 19.100 __IIMDIS DLY/EN_HI/14/14////@TD_OFF_IIM_INTDIS_HS
t_{MON} Delay matching low side on and high side off		MODE = IIM		5	8	ns	19.51 __IIMEN DLY//8/10////@SW_T_MATCH_ON_INTERLOCK, 19.61 __IIMEN DLY//10/12////@SW_T_MATCH_ON_INTERLOCK, 19.71 __IIMEN DLY//14/14////@SW_T_MATCH_ON_INTERLOCK, 19.81 __IIMDIS DLY//8/10////@SW_T_MATCH_ON_INTERLOCK_DIS, 19.91 __IIMDIS DLY//10/12////@SW_T_MATCH_ON_INTERLOCK_DIS, 19.101 __IIMDIS DLY//14/14////@SW_T_MATCH_ON_INTERLOCK_DIS
t_{MOFF} Delay matching low side off and high side on		MODE = IIM		5	8	ns	19.52 __IIMEN DLY//8/10////@SW_T_MATCH_OFF_INTERLOCK, 19.62 __IIMEN DLY//10/12////@SW_T_MATCH_OFF_INTERLOCK, 19.72 __IIMEN DLY//14/14////@SW_T_MATCH_OFF_INTERLOCK, 19.82 __IIMDIS DLY//8/10////@SW_T_MATCH_OFF_INTERLOCK_DIS, 19.92 __IIMDIS DLY//10/12////@SW_T_MATCH_OFF_INTERLOCK_DIS, 19.102 __IIMDIS DLY//14/14////@SW_T_MATCH_OFF_INTERLOCK_DIS
$t_{PW(IIM)}$ Minimum input pulse width (turn-on)		MODE = IIM		5	8	ns	19.103 __IIM MINPULSE/PWM_LI/8/10////@SW_T_PW_LS_MIN, 19.105 __IIM MINPULSE/PWM_LI/10/12////@SW_T_PW_LS_MIN, 19.107 __IIM MINPULSE/PWM_LI/14/14////@SW_T_PW_LS_MIN, 19.109 __IIM MINPULSE/EN_HI/8/10////@SW_T_PW_HS_STATIC_MIN_0V, 19.111 __IIM MINPULSE/EN_HI/10/12////@SW_T_PW_HS_STATIC_MIN_0V, 19.113 __IIM MINPULSE/EN_HI/14/14////@SW_T_PW_HS_STATIC_MIN_0V
$t_{PW(IIM)(OFF)}$ Minimum input pulse width (turn-off)		MODE = IIM		12	16	ns	19.104 __IIM MINPULSE/PWM_LI/8/10////@SW_T_PW_LS_MIN_OFF, 19.106 __IIM MINPULSE/PWM_LI/10/12////@SW_T_PW_LS_MIN_OFF, 19.108 __IIM MINPULSE/PWM_LI/14/14////@SW_T_PW_LS_MIN_OFF, 19.110 __IIM MINPULSE/EN_HI/8/10////@SW_T_PW_HS_STATIC_MIN_0V_OFF, 19.112 __IIM MINPULSE/EN_HI/10/12////@SW_T_PW_HS_STATIC_MIN_0V_OFF, 19.114 __IIM MINPULSE/EN_HI/14/14////@SW_T_PW_HS_STATIC_MIN_0V_OFF
$t_{PW(PWM)}$ Minimum required input pulse width for targeted dead time	MODE = PWM, RHL = 57.6k Ω , RLH = 35.7k Ω , DT reduction $\leq 0.5ns$			12		ns	Covered by Characterization
$t_{PW(PWM)}$ Minimum required input pulse width for targeted dead time	MODE = PWM, RHL = 57.6k Ω , RLH = 35.7k Ω , DT reduction $\leq 3ns$			30		ns	Covered by Characterization

Table 3-1. TPS7H6101-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION	TPS7H6101-SEP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
GAN FET						
C _{OSS(ls)} Output capacitance - low side	f = 1MHz, V _{SW_LS} = 100V V _{PWM_LI} = 0V		250		pF	Covered by Characterization
C _{OSS(hs)} Output capacitance - high side	f = 1MHz, V _{HVIN} = 100V V _{EN_HI} = 0V		250		pF	Covered by Characterization

4 Applicable and Reference Documents

4.1 Applicable Documents

- DATA SHEET of TPS7H6101-SEP, 200V, 10A eGaN Half Bridge Power Stage with Integrated Driver (SNOSDG7)
- EVM User's Guide TPS7H6101EVM (SLVUD95)

4.2 Reference Documents

Texas Instruments total ionizing dose radiation (total dose) test procedure follows the standards put forth in MIL-STD-883 TM 1019. The document can be found at the DLA website.

A Appendix A: HDR TID Report Data

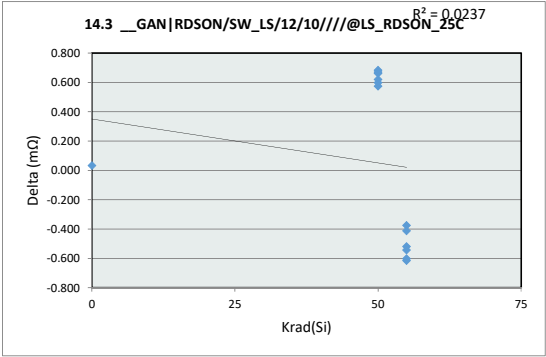
This appendix contains the HDR TID report data.

Lookahead HDR TID ReportTID REPORT
TPS7H6101-SEP

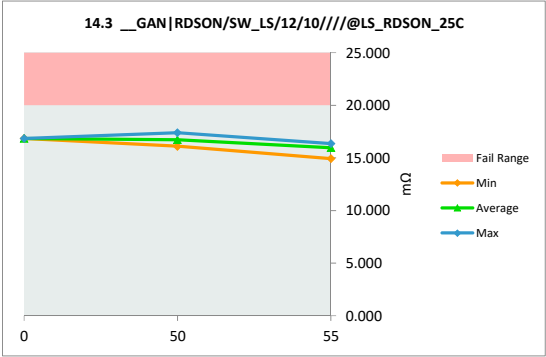
IDENTIFIER	DESCRIPTION
0	Control Unit
50	50 krad(Si) biased
55	50 krad(Si) unbiased

Lookahead HDR TID Report
TPS7H6101-SEP

14.3 __GAN RDSON/SW_LS/12/10////@LS_RDSON_25C				
Test Site				
Tester				
Test Number				
Unit		mΩ	mΩ	
Max Limit		20	20	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	16.809	16.842	0.032
50	1	15.444	16.107	0.663
50	2	15.565	16.248	0.683
50	3	16.676	17.250	0.573
50	4	16.036	16.635	0.599
50	5	15.987	16.658	0.671
50	6	16.781	17.401	0.620
55	7	15.319	14.944	-0.375
55	8	16.635	16.117	-0.518
55	9	16.511	16.098	-0.412
55	10	16.883	16.340	-0.543
55	11	16.976	16.361	-0.615
55	12	16.616	16.013	-0.603
	Max	16.976	17.401	0.683
	Average	16.326	16.386	0.060
	Min	15.319	14.944	-0.615
	Std Dev	0.583	0.619	0.577

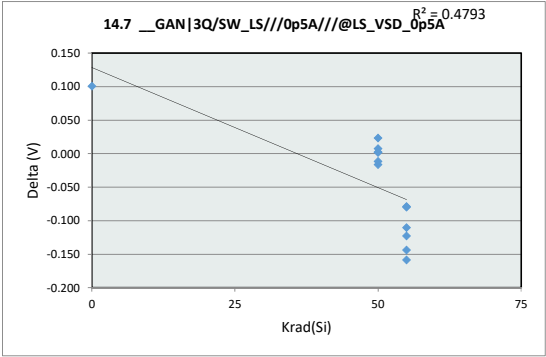


14.3 __GAN RDSON/SW_LS/12/10////@LS_RDSON_25C			
Test Site			
Tester			
Test Number			
Max Limit	20	mΩ	
Min Limit		mΩ	
Krad(Si)	0	50	55
LL			
Min	16.842	16.107	14.944
Average	16.842	16.716	15.979
Max	16.842	17.401	16.361
UL	20.000	20.000	20.000

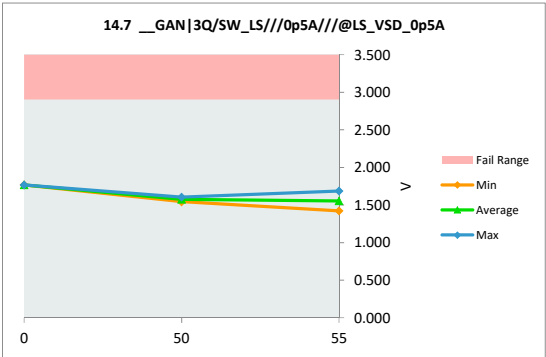


Lookahead HDR TID Report
TPS7H6101-SEP

14.7 __GAN 3Q/SW_LS///0p5A///@LS_VSD_0p5A				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	2.9		2.9	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.666	1.766	0.100
50	1	1.582	1.605	0.023
50	2	1.567	1.574	0.007
50	3	1.582	1.585	0.003
50	4	1.559	1.543	-0.016
50	5	1.559	1.548	-0.012
50	6	1.591	1.593	0.002
55	7	1.641	1.562	-0.080
55	8	1.698	1.587	-0.110
55	9	1.765	1.686	-0.079
55	10	1.716	1.593	-0.123
55	11	1.627	1.483	-0.144
55	12	1.582	1.423	-0.159
	Max	1.765	1.766	0.100
	Average	1.626	1.581	-0.045
	Min	1.559	1.423	-0.159
	Std Dev	0.067	0.084	0.077

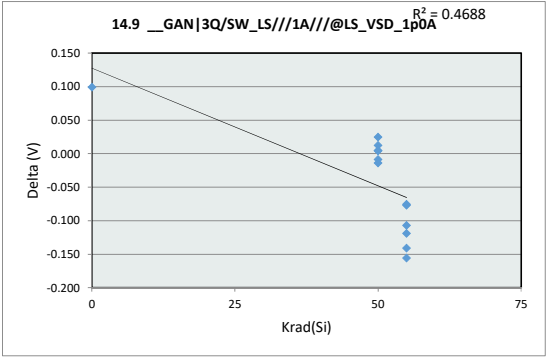


14.7 __GAN 3Q/SW_LS///0p5A///@LS_VSD_0p5A			
Test Site			
Tester			
Test Number			
Max Limit	2.9	V	
Min Limit		V	
Krad(Si)	0	50	55
LL			
Min	1.766	1.543	1.423
Average	1.766	1.575	1.556
Max	1.766	1.605	1.687
UL	2.900	2.900	2.900

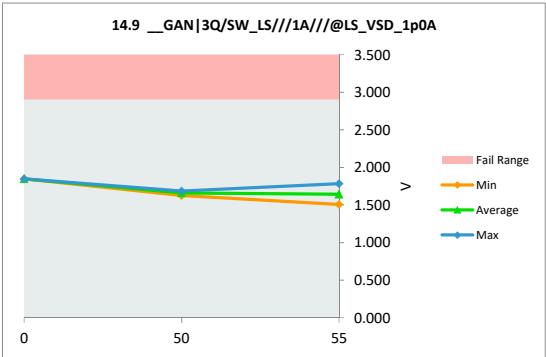


Lookahead HDR TID Report
TPS7H6101-SEP

14.9 __GAN 3Q/SW_LS///1A///@LS_VSD_1p0A				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		2.9		2.9
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.748	1.847	0.099
50	1	1.664	1.689	0.025
50	2	1.650	1.663	0.012
50	3	1.664	1.668	0.004
50	4	1.641	1.627	-0.014
50	5	1.642	1.633	-0.009
50	6	1.673	1.678	0.005
55	7	1.728	1.651	-0.077
55	8	1.787	1.680	-0.107
55	9	1.859	1.783	-0.076
55	10	1.801	1.682	-0.119
55	11	1.711	1.570	-0.141
55	12	1.664	1.509	-0.156
	Max	1.859	1.847	0.099
	Average	1.710	1.668	-0.043
	Min	1.641	1.509	-0.156
	Std Dev	0.070	0.084	0.076

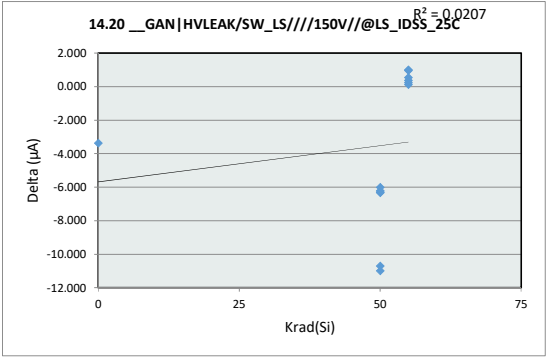


14.9 __GAN 3Q/SW_LS///1A///@LS_VSD_1p0A			
Test Site			
Tester			
Test Number			
Max Limit	2.9		V
Min Limit			V
Krad(Si)	0	50	55
LL			
Min	1.848	1.627	1.509
Average	1.848	1.659	1.646
Max	1.848	1.689	1.783
UL	2.900	2.900	2.900

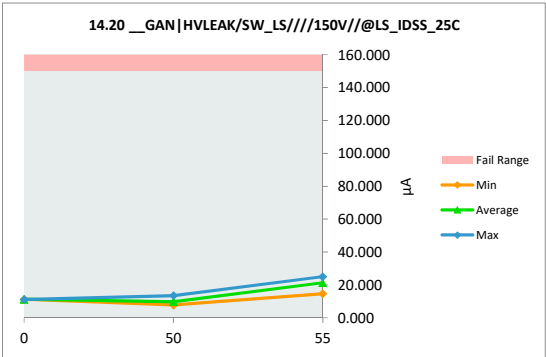


Lookahead HDR TID Report
TPS7H6101-SEP

14.20 _GAN HVLEAK/SW_LS////150V//@LS_IDSS_25C				
Test Site				
Tester				
Test Number				
Unit		µA		µA
Max Limit		150		150
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	14.528	11.149	-3.379
50	1	14.065	7.733	-6.332
50	2	13.969	7.969	-6.000
50	3	24.014	13.026	-10.989
50	4	14.459	8.166	-6.293
50	5	14.612	8.383	-6.229
50	6	24.118	13.415	-10.703
55	7	14.604	14.724	0.120
55	8	20.681	21.050	0.369
55	9	18.461	18.688	0.226
55	10	24.502	25.041	0.539
55	11	23.470	24.467	0.997
55	12	23.200	24.160	0.961
	Max	24.502	25.041	0.997
	Average	18.822	15.228	-3.593
	Min	13.969	7.733	-10.989
	Std Dev	4.572	6.695	4.433

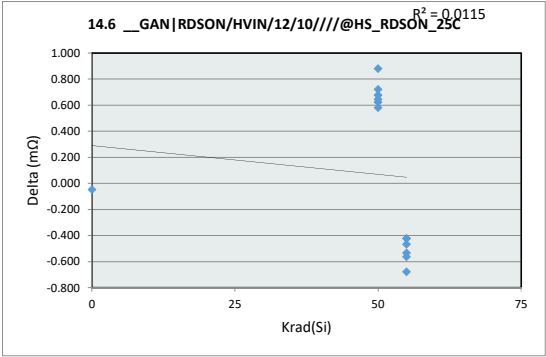


14.20 _GAN HVLEAK/SW_LS			
Test Site			
Tester			
Test Number			
Max Limit	150		µA
Min Limit			µA
Krad(Si)	0	50	55
LL			
Min	11.149	7.733	14.724
Average	11.149	9.782	21.355
Max	11.149	13.415	25.041
UL	150.000	150.000	150.000

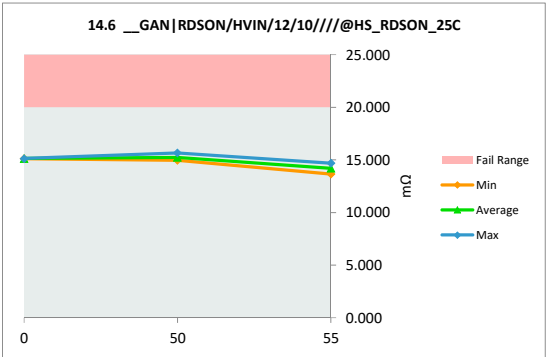


Lookahead HDR TID Report
TPS7H6101-SEP

14.6 __GAN RDSON/HVIN/12/10////@HS_RDSON_25C				
Test Site				
Tester				
Test Number				
Unit	mΩ		mΩ	
Max Limit	20		20	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	15.179	15.133	-0.046
50	1	14.837	15.560	0.722
50	2	14.798	15.679	0.880
50	3	14.402	14.985	0.583
50	4	14.662	15.285	0.623
50	5	14.278	14.955	0.676
50	6	14.352	14.996	0.644
55	7	14.188	13.654	-0.534
55	8	14.554	13.877	-0.677
55	9	14.835	14.368	-0.467
55	10	14.901	14.480	-0.421
55	11	15.117	14.694	-0.423
55	12	14.800	14.236	-0.564
	Max	15.179	15.679	0.880
	Average	14.685	14.762	0.077
	Min	14.188	13.654	-0.677
	Std Dev	0.312	0.616	0.610

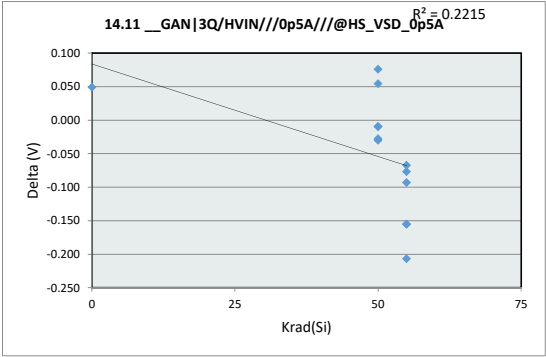


14.6 __GAN RDSON/HVIN/12/10////@HS_RDSON_25C			
Test Site			
Tester			
Test Number			
Max Limit	20	mΩ	
Min Limit		mΩ	
Krad(Si)	0	50	55
LL			
Min	15.133	14.955	13.654
Average	15.133	15.243	14.218
Max	15.133	15.679	14.694
UL	20.000	20.000	20.000

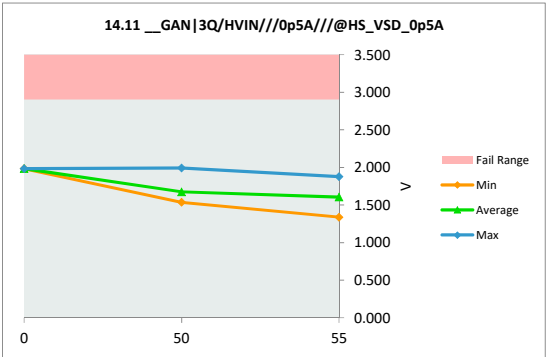


Lookahead HDR TID Report
TPS7H6101-SEP

14.11 __GAN 3Q/HVIN///0p5A///@HS_VSD_0p5A				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	2.9		2.9	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.934	1.983	0.049
50	1	1.780	1.834	0.054
50	2	1.917	1.993	0.076
50	3	1.567	1.537	-0.030
50	4	1.590	1.580	-0.010
50	5	1.578	1.569	-0.010
50	6	1.567	1.539	-0.028
55	7	1.574	1.419	-0.155
55	8	1.546	1.340	-0.207
55	9	1.871	1.778	-0.093
55	10	1.945	1.877	-0.067
55	11	1.846	1.770	-0.077
55	12	1.599	1.443	-0.155
	Max	1.945	1.993	0.076
	Average	1.716	1.666	-0.050
	Min	1.546	1.340	-0.207
	Std Dev	0.165	0.218	0.087

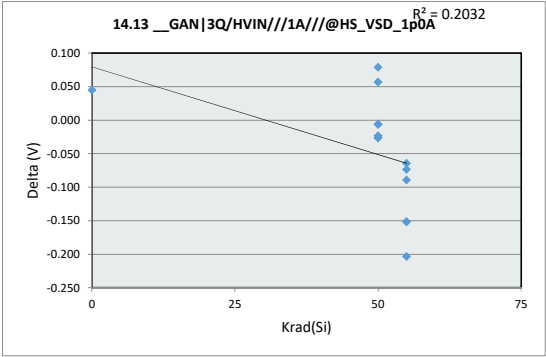


14.11 __GAN 3Q/HVIN///0p5A///@HS_VSD_0p5A			
Test Site			
Tester			
Test Number			
Max Limit	2.9	V	
Min Limit		V	
Krad(Si)	0	50	55
LL			
Min	1.983	1.537	1.340
Average	1.983	1.676	1.604
Max	1.983	1.993	1.877
UL	2.900	2.900	2.900

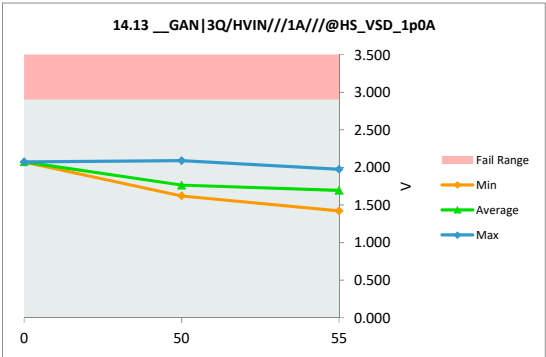


Lookahead HDR TID Report
TPS7H6101-SEP

14.13 __GAN 3Q/HVIN///1A///@HS_VSD_1p0A				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	2.9		2.9	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.027	2.072	0.045
50	1	1.869	1.925	0.057
50	2	2.012	2.091	0.079
50	3	1.649	1.622	-0.027
50	4	1.673	1.666	-0.006
50	5	1.662	1.655	-0.006
50	6	1.649	1.626	-0.023
55	7	1.658	1.506	-0.152
55	8	1.628	1.425	-0.203
55	9	1.964	1.875	-0.089
55	10	2.041	1.977	-0.064
55	11	1.939	1.865	-0.073
55	12	1.682	1.530	-0.151
	Max	2.041	2.091	0.079
	Average	1.804	1.757	-0.047
	Min	1.628	1.425	-0.203
	Std Dev	0.171	0.222	0.086

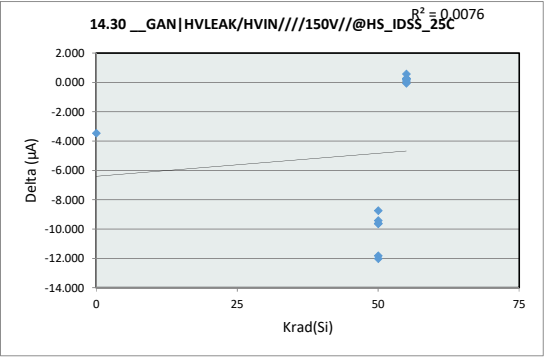


14.13 __GAN 3Q/HVIN///1A///@HS_VSD_1p0A			
Test Site			
Tester			
Test Number			
Max Limit	2.9	V	
Min Limit		V	
Krad(Si)	0	50	55
LL			
Min	2.072	1.623	1.425
Average	2.072	1.764	1.696
Max	2.072	2.091	1.977
UL	2.900	2.900	2.900

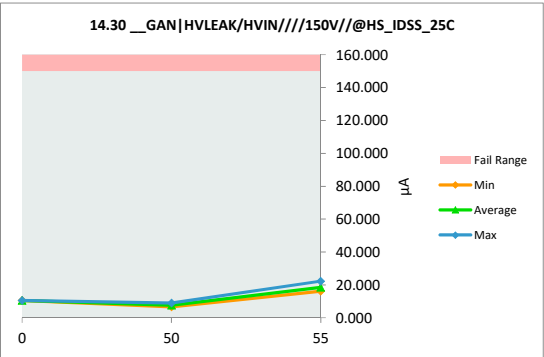


Lookahead HDR TID Report
TPS7H6101-SEP

14.30 __GAN HVLEAK/HVIN///150V//@HS_IDSS_25C				
Test Site				
Tester				
Test Number				
Unit		µA		µA
Max Limit		150		150
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	13.951	10.490	-3.462
50	1	20.321	8.492	-11.829
50	2	16.366	6.938	-9.427
50	3	16.901	7.251	-9.649
50	4	20.958	8.947	-12.011
50	5	17.024	7.405	-9.619
50	6	15.487	6.732	-8.755
55	7	15.909	16.108	0.200
55	8	17.827	18.100	0.273
55	9	19.550	19.806	0.255
55	10	16.376	16.324	-0.052
55	11	18.820	18.910	0.090
55	12	21.750	22.323	0.573
	Max	21.750	22.323	0.573
	Average	17.788	12.910	-4.878
	Min	13.951	6.732	-12.011
	Std Dev	2.332	5.761	5.311

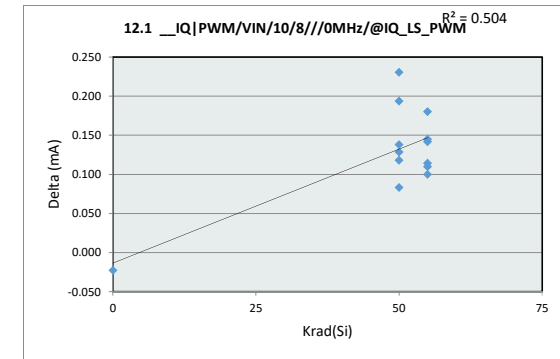


14.30 __GAN HVLEAK/HVIN//			
Test Site			
Tester			
Test Number			
Max Limit	150		µA
Min Limit			µA
Krad(Si)	0	50	55
LL			
Min	10.490	6.732	16.108
Average	10.490	7.628	18.595
Max	10.490	8.947	22.323
UL	150.000	150.000	150.000

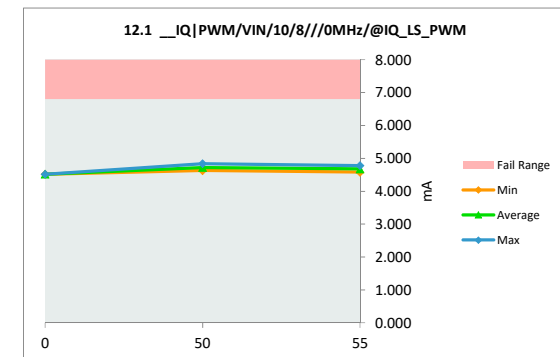


Lookahead HDR TID Report TPS7H6101-SEP

12.1 __IQ PWM/VIN/10/8///0MHz/@IQ_LS_PWM				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		6.8		6.8
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.539	4.516	-0.023
50	1	4.582	4.665	0.083
50	2	4.475	4.668	0.194
50	3	4.500	4.629	0.129
50	4	4.625	4.764	0.138
50	5	4.659	4.777	0.118
50	6	4.609	4.840	0.231
55	7	4.636	4.778	0.142
55	8	4.533	4.678	0.145
55	9	4.576	4.676	0.100
55	10	4.521	4.701	0.180
55	11	4.515	4.625	0.110
55	12	4.465	4.580	0.114
	Max	4.659	4.840	0.231
	Average	4.557	4.684	0.128
	Min	4.465	4.516	-0.023
	Std Dev	0.063	0.089	0.061



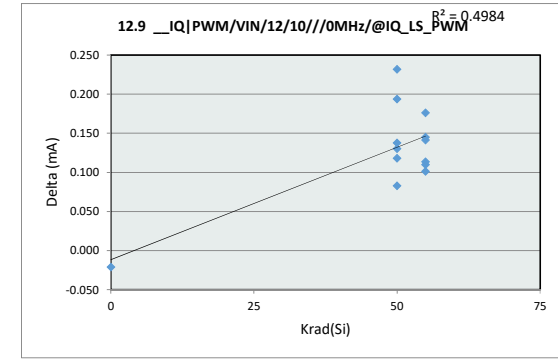
12.1 __IQ PWM/VIN/10/8///			
Test Site			
Tester			
Test Number			
Max Limit	6.8	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.516	4.629	4.580
Average	4.516	4.724	4.673
Max	4.516	4.840	4.778
UL	6.800	6.800	6.800



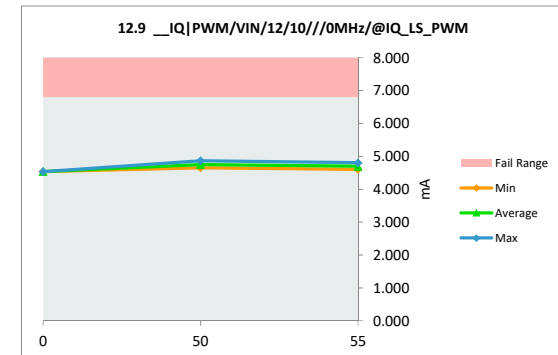
Lookahead HDR TID Report

TPS7H6101-SEP

12.9 __IQ PWM/VIN/12/10//0MHz/@IQ_LS_PWM				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		6.8		6.8
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.560	4.539	-0.021
50	1	4.604	4.687	0.083
50	2	4.498	4.692	0.194
50	3	4.522	4.653	0.131
50	4	4.647	4.785	0.138
50	5	4.682	4.800	0.118
50	6	4.631	4.863	0.232
55	7	4.659	4.800	0.141
55	8	4.555	4.700	0.145
55	9	4.599	4.700	0.101
55	10	4.545	4.721	0.176
55	11	4.537	4.647	0.110
55	12	4.487	4.601	0.114
	Max	4.682	4.863	0.232
	Average	4.579	4.707	0.128
	Min	4.487	4.539	-0.021
	Std Dev	0.063	0.089	0.060



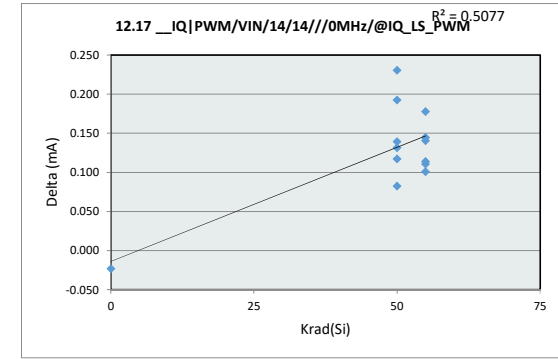
12.9 __IQ PWM/VIN/12/10//			
Test Site			
Tester			
Test Number			
Max Limit	6.8	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.539	4.653	4.601
Average	4.539	4.747	4.695
Max	4.539	4.863	4.801
UL	6.800	6.800	6.800



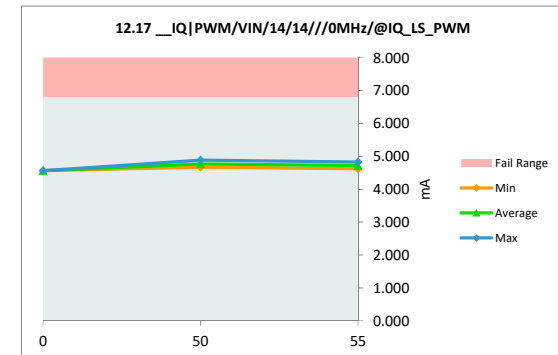
Lookahead HDR TID Report

TPS7H6101-SEP

12.17 __IQ PWM/VIN/14/14//0MHz/@IQ_LS_PWM				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		6.8	6.8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.584	4.561	-0.023
50	1	4.628	4.711	0.082
50	2	4.523	4.715	0.192
50	3	4.545	4.677	0.131
50	4	4.671	4.810	0.139
50	5	4.707	4.824	0.117
50	6	4.655	4.885	0.230
55	7	4.684	4.824	0.141
55	8	4.580	4.724	0.145
55	9	4.622	4.723	0.101
55	10	4.567	4.745	0.178
55	11	4.562	4.672	0.110
55	12	4.510	4.624	0.114
	Max	4.707	4.885	0.230
	Average	4.603	4.730	0.128
	Min	4.510	4.561	-0.023
	Std Dev	0.063	0.089	0.061

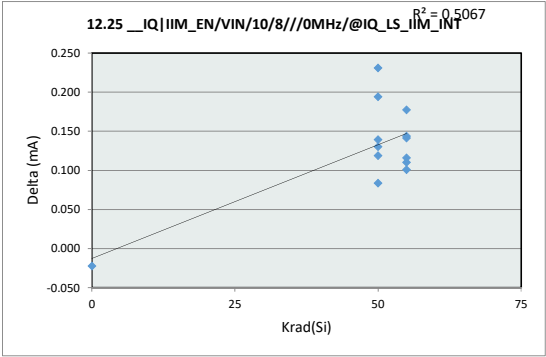


12.17 __IQ PWM/VIN/14/14//0MHz/@IQ_LS_PWM			
Test Site			
Tester			
Test Number			
Max Limit	6.8	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.561	4.677	4.624
Average	4.561	4.770	4.719
Max	4.561	4.886	4.824
UL	6.800	6.800	6.800

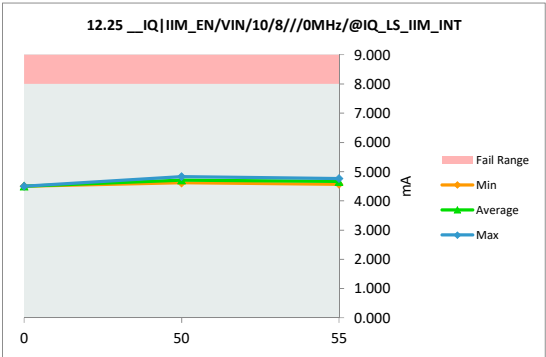


Lookahead HDR TID Report
TPS7H6101-SEP

12.25 __IQ IIM_EN/VIN/10/8///0MHz/@IQ_LS_IIM_INT				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		8		8
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.524	4.502	-0.022
50	1	4.568	4.652	0.084
50	2	4.460	4.655	0.194
50	3	4.486	4.616	0.130
50	4	4.611	4.750	0.139
50	5	4.646	4.765	0.119
50	6	4.595	4.826	0.231
55	7	4.621	4.763	0.141
55	8	4.520	4.664	0.144
55	9	4.562	4.663	0.101
55	10	4.508	4.685	0.177
55	11	4.501	4.611	0.110
55	12	4.450	4.566	0.116
	Max	4.646	4.826	0.231
	Average	4.542	4.671	0.128
	Min	4.450	4.502	-0.022
	Std Dev	0.063	0.089	0.060

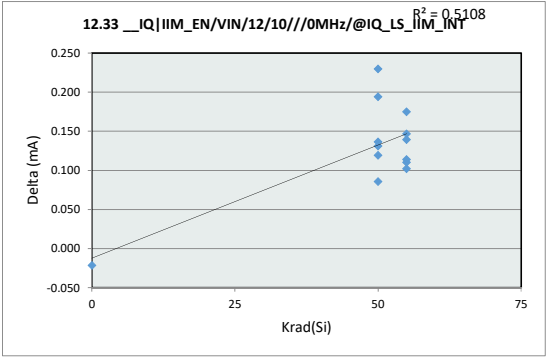


12.25 __IQ IIM_EN/VIN/10/8///0MHz/@IQ_LS_IIM_INT			
Test Site			
Tester			
Test Number			
Max Limit	8	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.502	4.616	4.566
Average	4.502	4.711	4.659
Max	4.502	4.826	4.763
UL	8.000	8.000	8.000

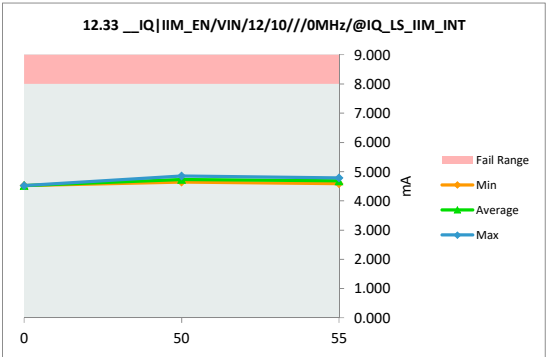


Lookahead HDR TID Report
TPS7H6101-SEP

12.33_IQ IIM_EN/VIN/12/10///0MHz/@IQ_LS_IIM_INT				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		8		8
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.545	4.524	-0.021
50	1	4.590	4.675	0.086
50	2	4.484	4.678	0.194
50	3	4.508	4.639	0.131
50	4	4.634	4.771	0.137
50	5	4.669	4.788	0.119
50	6	4.618	4.847	0.230
55	7	4.645	4.784	0.139
55	8	4.540	4.687	0.147
55	9	4.584	4.686	0.102
55	10	4.531	4.706	0.175
55	11	4.524	4.635	0.110
55	12	4.473	4.587	0.114
	Max	4.669	4.847	0.230
	Average	4.565	4.693	0.128
	Min	4.473	4.524	-0.021
	Std Dev	0.063	0.089	0.060

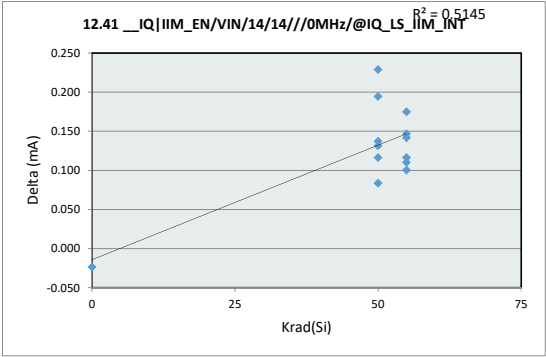


12.33_IQ IIM_EN/VIN/12/10///0MHz/@IQ_LS_IIM_INT			
Test Site			
Tester			
Test Number			
Max Limit	8	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.524	4.639	4.587
Average	4.524	4.733	4.681
Max	4.524	4.847	4.784
UL	8.000	8.000	8.000

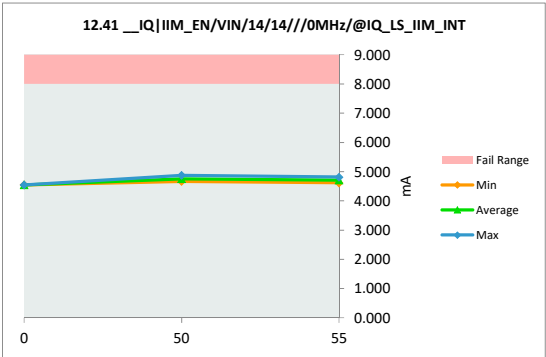


Lookahead HDR TID Report
TPS7H6101-SEP

12.41 __IQ IIM_EN/VIN/14/14///0MHz/@IQ_LS_IIM_INT				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		8		8
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.569	4.546	-0.023
50	1	4.613	4.697	0.084
50	2	4.507	4.701	0.195
50	3	4.531	4.662	0.131
50	4	4.656	4.794	0.137
50	5	4.693	4.809	0.117
50	6	4.640	4.869	0.229
55	7	4.667	4.809	0.142
55	8	4.564	4.711	0.147
55	9	4.607	4.707	0.100
55	10	4.554	4.729	0.175
55	11	4.547	4.657	0.110
55	12	4.496	4.612	0.116
	Max	4.693	4.869	0.229
	Average	4.588	4.716	0.128
	Min	4.496	4.546	-0.023
	Std Dev	0.063	0.088	0.060



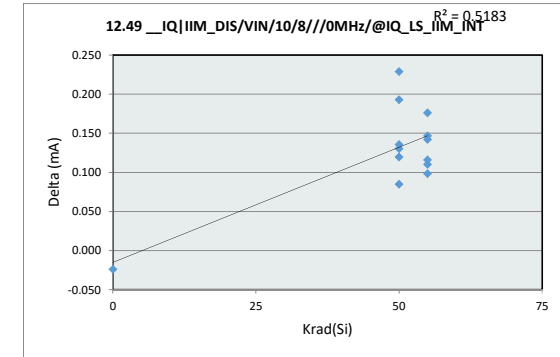
12.41 __IQ IIM_EN/VIN/14/14///0MHz/@IQ_LS_IIM_INT			
Test Site			
Tester			
Test Number			
Max Limit	8	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.546	4.663	4.612
Average	4.546	4.755	4.704
Max	4.546	4.869	4.809
UL	8.000	8.000	8.000



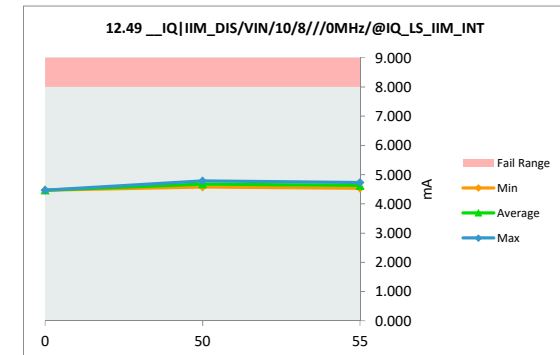
Lookahead HDR TID Report

TPS7H6101-SEP

12.49_IQ IIM_DIS/VIN/10/8///0MHz/@IQ_LS_IIM_INT				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		8	8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.488	4.464	-0.024
50	1	4.531	4.616	0.085
50	2	4.425	4.618	0.193
50	3	4.448	4.579	0.130
50	4	4.575	4.711	0.136
50	5	4.609	4.729	0.120
50	6	4.559	4.788	0.229
55	7	4.586	4.728	0.142
55	8	4.482	4.628	0.147
55	9	4.526	4.625	0.099
55	10	4.471	4.647	0.176
55	11	4.465	4.575	0.110
55	12	4.414	4.530	0.116
	Max	4.609	4.788	0.229
	Average	4.506	4.634	0.128
	Min	4.414	4.464	-0.024
	Std Dev	0.063	0.089	0.060

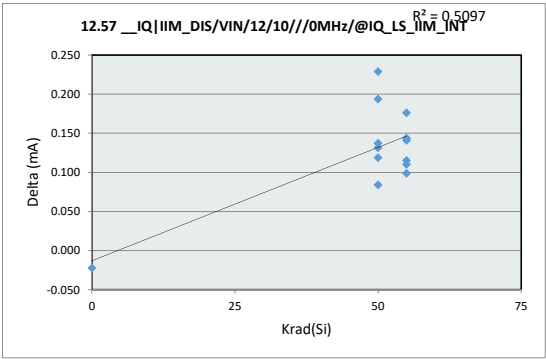


12.49_IQ IIM_DIS/VIN/10/8///0MHz/@IQ_LS_IIM_INT			
Test Site			
Tester			
Test Number			
Max Limit	8	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.464	4.579	4.530
Average	4.464	4.673	4.622
Max	4.464	4.788	4.728
UL	8.000	8.000	8.000

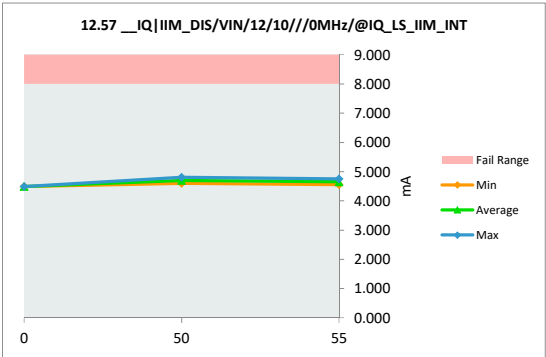


Lookahead HDR TID Report
TPS7H6101-SEP

12.57_IQ IIM_DIS/VIN/12/10///0MHz/@IQ_LS_IIM_INT				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		8		8
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.511	4.489	-0.022
50	1	4.555	4.639	0.084
50	2	4.449	4.642	0.194
50	3	4.473	4.604	0.131
50	4	4.598	4.735	0.137
50	5	4.635	4.753	0.119
50	6	4.582	4.811	0.229
55	7	4.610	4.751	0.141
55	8	4.507	4.651	0.144
55	9	4.549	4.648	0.099
55	10	4.496	4.672	0.176
55	11	4.488	4.598	0.110
55	12	4.438	4.553	0.115
	Max	4.635	4.811	0.229
	Average	4.530	4.657	0.127
	Min	4.438	4.489	-0.022
	Std Dev	0.063	0.089	0.060

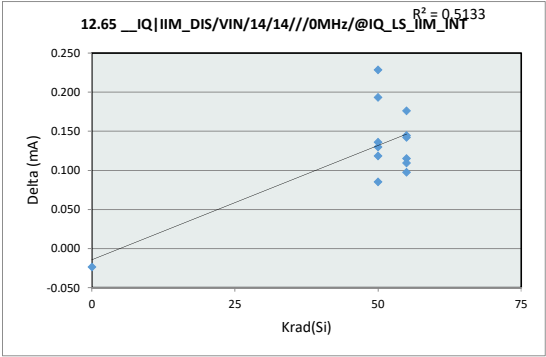


12.57_IQ IIM_DIS/VIN/12/10///0MHz/@IQ_LS_IIM_INT			
Test Site			
Tester			
Test Number			
Max Limit	8	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.489	4.604	4.553
Average	4.489	4.698	4.645
Max	4.489	4.811	4.751
UL	8.000	8.000	8.000

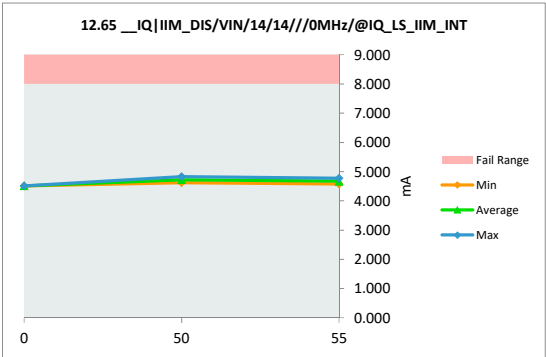


Lookahead HDR TID Report
TPS7H6101-SEP

12.65_IQ IIM_DIS/VIN/14/14//0MHz/@IQ_LS_IIM_INT				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		8	8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.534	4.510	-0.024
50	1	4.577	4.663	0.085
50	2	4.472	4.666	0.193
50	3	4.496	4.626	0.130
50	4	4.622	4.758	0.136
50	5	4.658	4.777	0.119
50	6	4.605	4.834	0.229
55	7	4.632	4.775	0.142
55	8	4.531	4.676	0.145
55	9	4.573	4.670	0.097
55	10	4.519	4.695	0.176
55	11	4.513	4.623	0.109
55	12	4.461	4.576	0.115
	Max	4.658	4.834	0.229
	Average	4.553	4.681	0.127
	Min	4.461	4.510	-0.024
	Std Dev	0.063	0.089	0.060

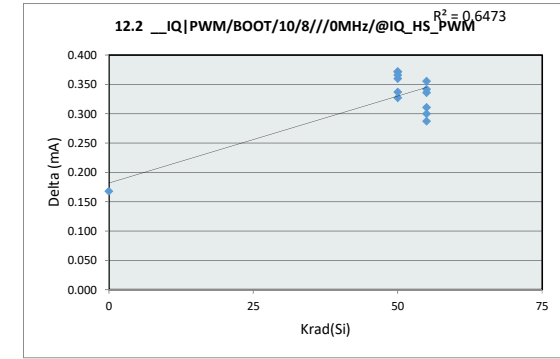


12.65_IQ IIM_DIS/VIN/14/14//0MHz/@IQ_LS_IIM_INT			
Test Site			
Tester			
Test Number			
Max Limit	8	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.511	4.626	4.576
Average	4.511	4.721	4.669
Max	4.511	4.834	4.775
UL	8.000	8.000	8.000

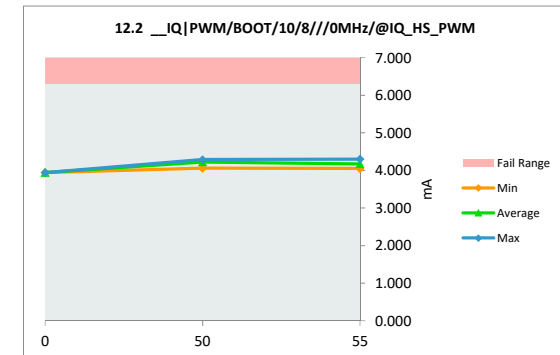


Lookahead HDR TID Report TPS7H6101-SEP

12.2 __IQ PWM/BOOT/10/8///0MHz/@IQ_HS_PWM				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		6.3		6.3
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.779	3.946	0.168
50	1	3.731	4.059	0.327
50	2	3.908	4.274	0.366
50	3	3.842	4.213	0.371
50	4	3.903	4.262	0.360
50	5	3.916	4.288	0.372
50	6	3.939	4.276	0.337
55	7	3.831	4.187	0.355
55	8	4.001	4.300	0.300
55	9	3.866	4.202	0.336
55	10	3.821	4.163	0.342
55	11	3.821	4.132	0.311
55	12	3.761	4.049	0.288
	Max	4.001	4.300	0.372
	Average	3.855	4.181	0.326
	Min	3.731	3.946	0.168
	Std Dev	0.076	0.109	0.054

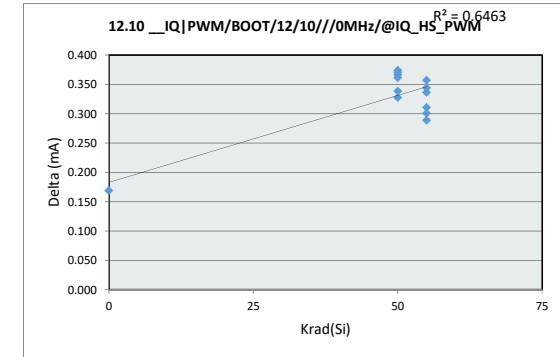


12.2 __IQ PWM/BOOT/10/8///0MHz/@IQ_HS_PWM			
Test Site			
Tester			
Test Number			
Max Limit	6.3	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	3.946	4.059	4.049
Average	3.946	4.229	4.172
Max	3.946	4.288	4.300
UL	6.300	6.300	6.300

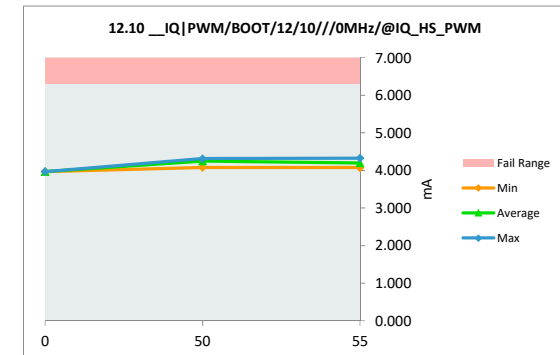


Lookahead HDR TID Report TPS7H6101-SEP

12.10 __IQ PWM/BOOT/12/10//0MHz/@IQ_HS_PWM				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		6.3		6.3
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.800	3.969	0.169
50	1	3.754	4.082	0.328
50	2	3.930	4.297	0.367
50	3	3.865	4.236	0.371
50	4	3.924	4.286	0.362
50	5	3.939	4.313	0.374
50	6	3.961	4.300	0.338
55	7	3.853	4.210	0.357
55	8	4.024	4.325	0.301
55	9	3.888	4.225	0.336
55	10	3.843	4.188	0.344
55	11	3.844	4.155	0.311
55	12	3.784	4.073	0.289
	Max	4.024	4.325	0.374
	Average	3.878	4.204	0.327
	Min	3.754	3.969	0.169
	Std Dev	0.077	0.109	0.055



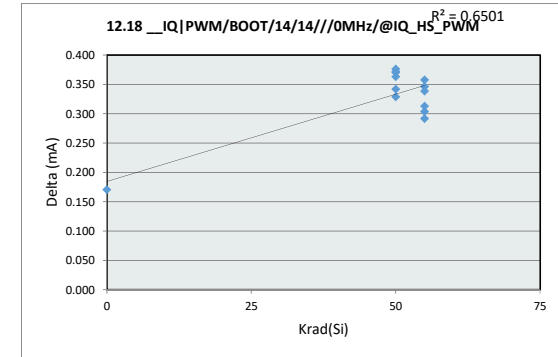
12.10 __IQ PWM/BOOT/12/10//0MHz/@IQ_HS_PWM			
Test Site			
Tester			
Test Number			
Max Limit	6.3	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	3.969	4.082	4.073
Average	3.969	4.252	4.196
Max	3.969	4.313	4.325
UL	6.300	6.300	6.300



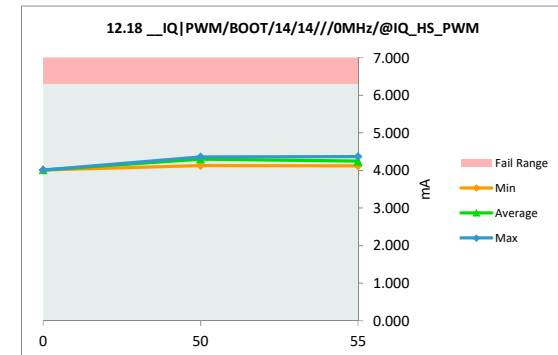
Lookahead HDR TID Report

TPS7H6101-SEP

12.18 __IQ PWM/BOOT/14/14//0MHz/@IQ_HS_PWM				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		6.3		6.3
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.845	4.016	0.171
50	1	3.798	4.127	0.329
50	2	3.976	4.346	0.370
50	3	3.911	4.283	0.372
50	4	3.970	4.334	0.363
50	5	3.984	4.361	0.376
50	6	4.006	4.348	0.342
55	7	3.899	4.256	0.358
55	8	4.069	4.372	0.304
55	9	3.934	4.273	0.339
55	10	3.889	4.236	0.346
55	11	3.890	4.203	0.313
55	12	3.829	4.121	0.292
	Max	4.069	4.372	0.376
	Average	3.923	4.252	0.329
	Min	3.798	4.016	0.171
	Std Dev	0.077	0.110	0.055



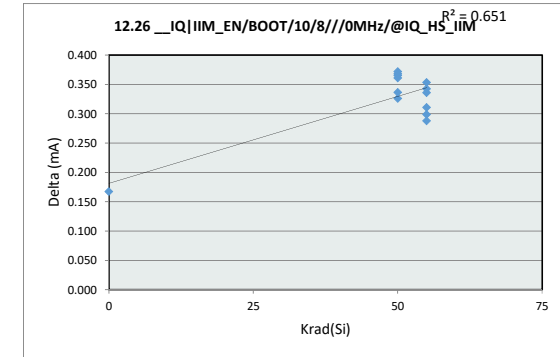
12.18 __IQ PWM/BOOT/14/14//0MHz/@IQ_HS_PWM			
Test Site			
Tester			
Test Number			
Max Limit	6.3	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.016	4.127	4.121
Average	4.016	4.300	4.244
Max	4.016	4.361	4.372
UL	6.300	6.300	6.300



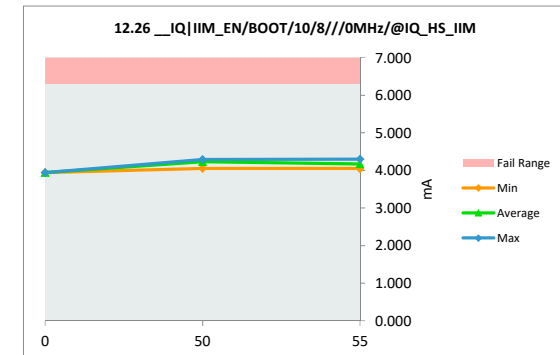
Lookahead HDR TID Report

TPS7H6101-SEP

12.26 __IQ IIM_EN/BOOT/10/8///0MHz/@IQ_HS_IIM				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		6.3		6.3
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.779	3.947	0.167
50	1	3.732	4.058	0.326
50	2	3.910	4.275	0.366
50	3	3.844	4.213	0.368
50	4	3.903	4.265	0.361
50	5	3.917	4.289	0.372
50	6	3.940	4.277	0.337
55	7	3.833	4.187	0.353
55	8	4.002	4.301	0.299
55	9	3.867	4.203	0.336
55	10	3.823	4.165	0.342
55	11	3.822	4.133	0.311
55	12	3.762	4.050	0.288
	Max	4.002	4.301	0.372
	Average	3.857	4.182	0.325
	Min	3.732	3.947	0.167
	Std Dev	0.077	0.109	0.054

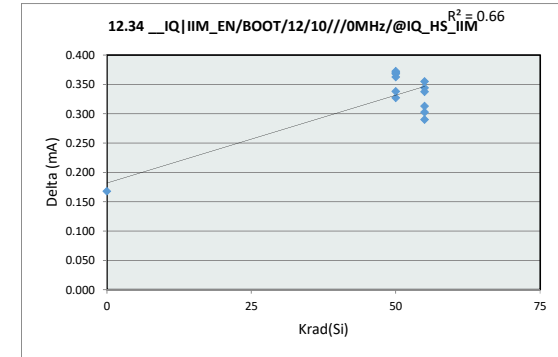


12.26 __IQ IIM_EN/BOOT/10			
Test Site			
Tester			
Test Number			
Max Limit	6.3	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	3.947	4.059	4.050
Average	3.947	4.229	4.173
Max	3.947	4.289	4.301
UL	6.300	6.300	6.300

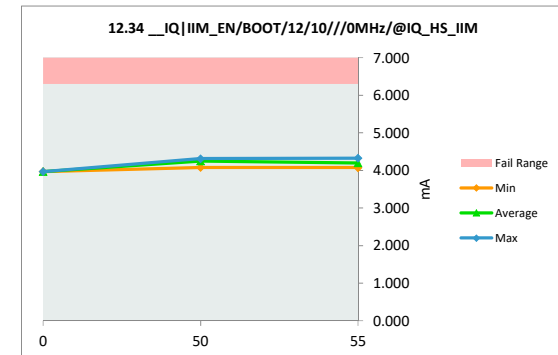


Lookahead HDR TID Report TPS7H6101-SEP

12.34 __IQ IIM_EN/BOOT/12/10//0MHz/@IQ_HS_IIM				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		6.3		6.3
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.802	3.970	0.168
50	1	3.755	4.082	0.327
50	2	3.931	4.300	0.368
50	3	3.867	4.236	0.370
50	4	3.926	4.289	0.363
50	5	3.940	4.313	0.373
50	6	3.963	4.301	0.338
55	7	3.855	4.210	0.355
55	8	4.025	4.328	0.303
55	9	3.890	4.228	0.338
55	10	3.845	4.189	0.344
55	11	3.845	4.158	0.313
55	12	3.785	4.075	0.290
	Max	4.025	4.328	0.373
	Average	3.879	4.206	0.327
	Min	3.755	3.970	0.168
	Std Dev	0.076	0.109	0.054



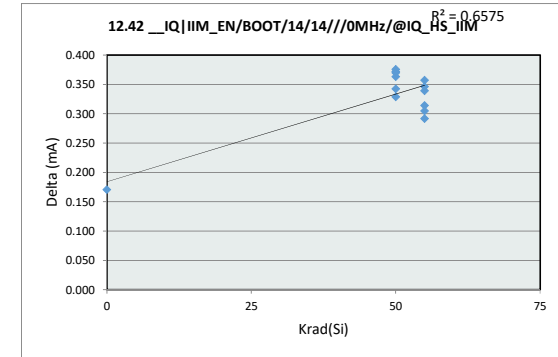
12.34 __IQ IIM_EN/BOOT/12/10//0MHz/@IQ_HS_IIM			
Test Site			
Tester			
Test Number			
Max Limit	6.3	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	3.970	4.083	4.075
Average	3.970	4.254	4.198
Max	3.970	4.313	4.328
UL	6.300	6.300	6.300



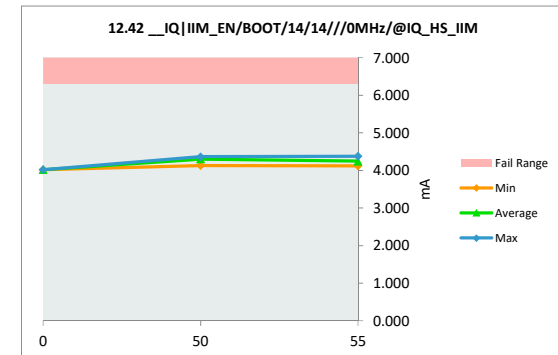
Lookahead HDR TID Report

TPS7H6101-SEP

12.42 __IQ IIM_EN/BOOT/14/14//0MHz/@IQ_HS_IIM				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		6.3		6.3
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.846	4.016	0.170
50	1	3.800	4.129	0.329
50	2	3.977	4.347	0.369
50	3	3.912	4.284	0.372
50	4	3.972	4.336	0.363
50	5	3.986	4.362	0.376
50	6	4.008	4.350	0.342
55	7	3.900	4.258	0.357
55	8	4.070	4.375	0.305
55	9	3.935	4.274	0.339
55	10	3.891	4.238	0.347
55	11	3.892	4.206	0.314
55	12	3.830	4.122	0.292
	Max	4.070	4.375	0.376
	Average	3.925	4.254	0.329
	Min	3.800	4.016	0.170
	Std Dev	0.077	0.110	0.054

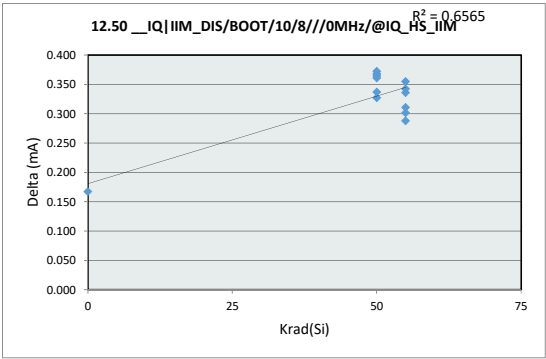


12.42 __IQ IIM_EN/BOOT/14/14//0MHz/@IQ_HS_IIM			
Test Site			
Tester			
Test Number			
Max Limit	6.3	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.016	4.129	4.122
Average	4.016	4.301	4.245
Max	4.016	4.362	4.375
UL	6.300	6.300	6.300

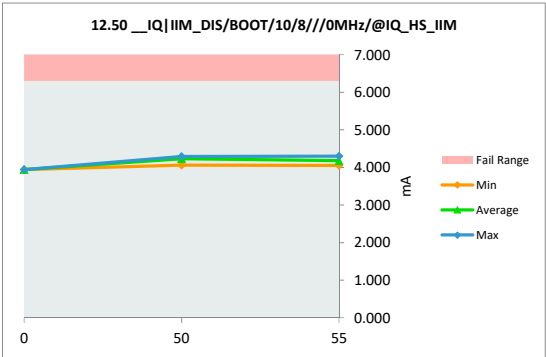


Lookahead HDR TID Report
TPS7H6101-SEP

12.50_IQ IIM_DIS/BOOT/10/8//0MHz/@IQ_HS_IIM				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		6.3		6.3
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.781	3.948	0.167
50	1	3.734	4.061	0.327
50	2	3.911	4.276	0.365
50	3	3.846	4.214	0.368
50	4	3.905	4.266	0.361
50	5	3.919	4.291	0.373
50	6	3.942	4.279	0.337
55	7	3.834	4.189	0.355
55	8	4.003	4.304	0.301
55	9	3.869	4.205	0.336
55	10	3.824	4.167	0.342
55	11	3.824	4.135	0.311
55	12	3.764	4.052	0.288
	Max	4.003	4.304	0.373
	Average	3.858	4.184	0.326
	Min	3.734	3.948	0.167
	Std Dev	0.077	0.109	0.054



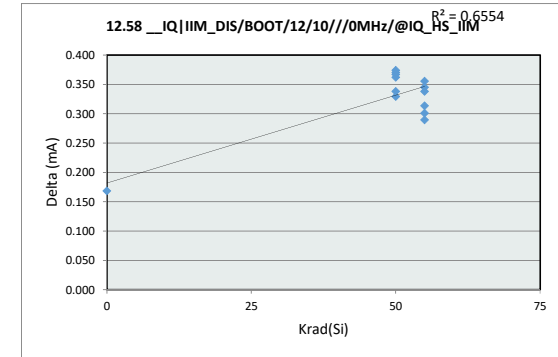
12.50_IQ IIM_DIS/BOOT/10/8//0MHz/@IQ_HS_IIM			
Test Site			
Tester			
Test Number			
Max Limit	6.3	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	3.948	4.061	4.052
Average	3.948	4.231	4.175
Max	3.948	4.291	4.304
UL	6.300	6.300	6.300



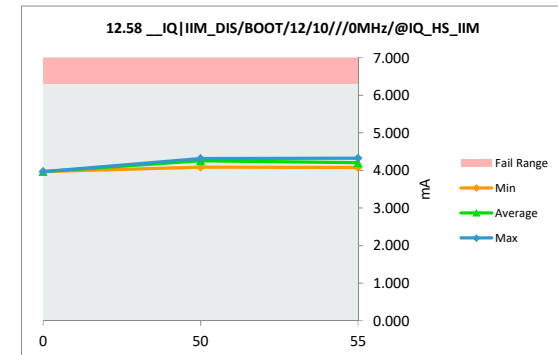
Lookahead HDR TID Report

TPS7H6101-SEP

12.58 __IQ IIM_DIS/BOOT/12/10//0MHz/@IQ_HS_IIM				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		6.3		6.3
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.804	3.972	0.168
50	1	3.757	4.086	0.329
50	2	3.934	4.301	0.367
50	3	3.869	4.239	0.370
50	4	3.929	4.291	0.362
50	5	3.942	4.316	0.374
50	6	3.965	4.303	0.338
55	7	3.858	4.214	0.356
55	8	4.027	4.328	0.301
55	9	3.892	4.230	0.338
55	10	3.847	4.193	0.345
55	11	3.848	4.161	0.313
55	12	3.788	4.077	0.289
	Max	4.027	4.328	0.374
	Average	3.882	4.209	0.327
	Min	3.757	3.972	0.168
	Std Dev	0.077	0.109	0.055

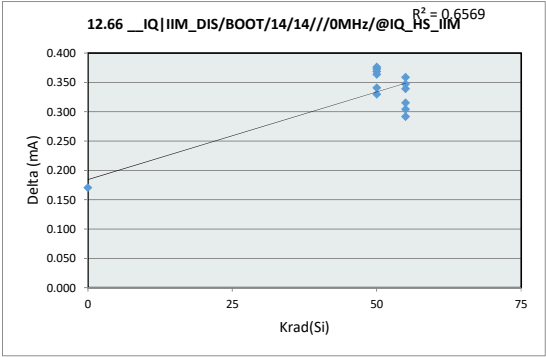


12.58 __IQ IIM_DIS/BOOT/12/10//0MHz/@IQ_HS_IIM			
Test Site			
Tester			
Test Number			
Max Limit	6.3	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	3.972	4.086	4.077
Average	3.972	4.256	4.200
Max	3.972	4.316	4.328
UL	6.300	6.300	6.300

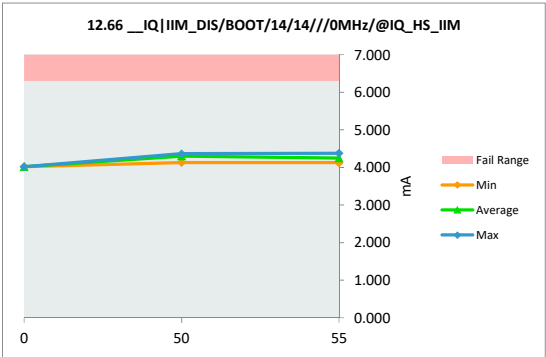


Lookahead HDR TID Report
TPS7H6101-SEP

12.66 __IQ IIM_DIS/BOOT/14/14//0MHz/@IQ_HS_IIM				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		6.3		6.3
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.848	4.019	0.171
50	1	3.802	4.133	0.330
50	2	3.980	4.349	0.369
50	3	3.914	4.287	0.373
50	4	3.975	4.338	0.364
50	5	3.988	4.364	0.376
50	6	4.010	4.351	0.341
55	7	3.903	4.262	0.359
55	8	4.073	4.377	0.304
55	9	3.938	4.277	0.339
55	10	3.893	4.240	0.347
55	11	3.893	4.208	0.315
55	12	3.832	4.124	0.292
	Max	4.073	4.377	0.376
	Average	3.927	4.256	0.329
	Min	3.802	4.019	0.171
	Std Dev	0.077	0.109	0.055

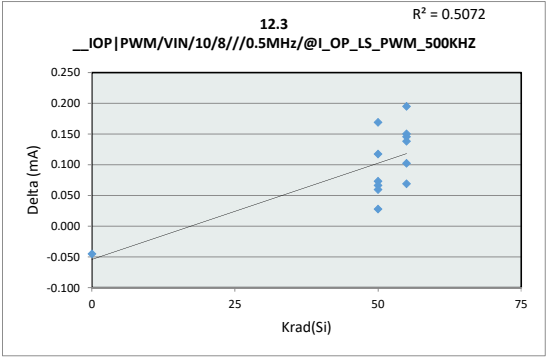


12.66 __IQ IIM_DIS/BOOT/14/14//0MHz/@IQ_HS_IIM			
Test Site			
Tester			
Test Number			
Max Limit	6.3	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	4.019	4.133	4.124
Average	4.019	4.304	4.248
Max	4.019	4.364	4.377
UL	6.300	6.300	6.300

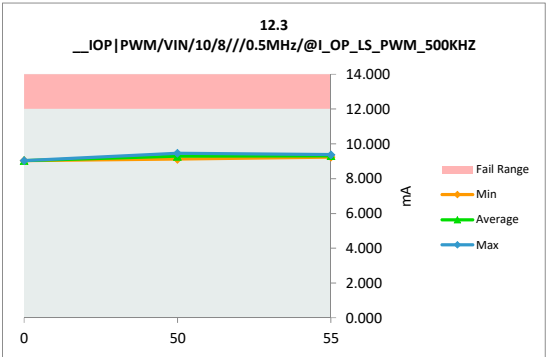


Lookahead HDR TID Report
TPS7H6101-SEP

12.3 __IOP PWM/VIN/10/8///0.5MHz/@I_OP_LS_PWM_500KHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	9.085	9.040	-0.045
50	1	9.083	9.111	0.028
50	2	9.026	9.143	0.117
50	3	9.178	9.245	0.067
50	4	9.286	9.359	0.073
50	5	9.272	9.332	0.060
50	6	9.295	9.464	0.169
55	7	9.168	9.318	0.150
55	8	9.228	9.373	0.146
55	9	9.203	9.273	0.069
55	10	9.137	9.332	0.195
55	11	9.196	9.298	0.102
55	12	9.099	9.237	0.138
	Max	9.295	9.464	0.195
	Average	9.174	9.271	0.098
	Min	9.026	9.040	-0.045
	Std Dev	0.085	0.116	0.065

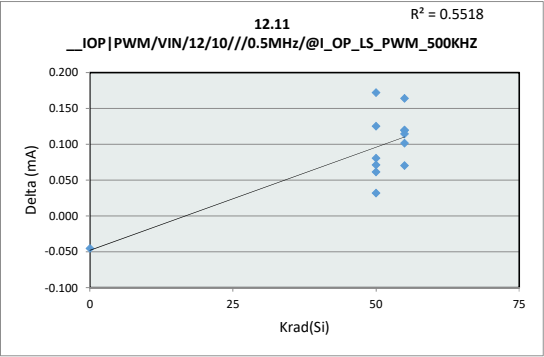


12.3 __IOP PWM/VIN/10/8/			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	9.041	9.111	9.237
Average	9.041	9.276	9.305
Max	9.041	9.464	9.373
UL	12.000	12.000	12.000

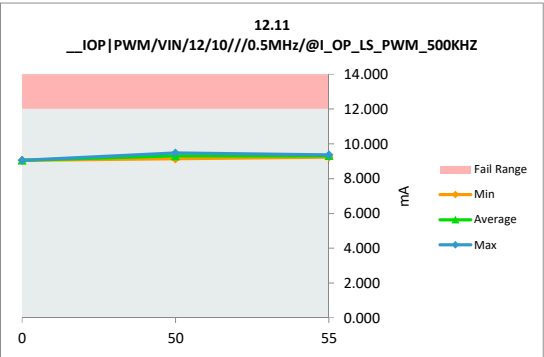


Lookahead HDR TID Report
TPS7H6101-SEP

12.11 __IOP PWM/VIN/12/10//0.5MHz/@I_OP_LS_PWM_500KHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	9.104	9.059	-0.045
50	1	9.097	9.129	0.032
50	2	9.041	9.167	0.125
50	3	9.194	9.265	0.071
50	4	9.301	9.382	0.081
50	5	9.287	9.348	0.061
50	6	9.310	9.482	0.172
55	7	9.182	9.302	0.120
55	8	9.242	9.361	0.119
55	9	9.216	9.287	0.070
55	10	9.158	9.322	0.164
55	11	9.210	9.312	0.102
55	12	9.114	9.228	0.115
	Max	9.310	9.482	0.172
	Average	9.189	9.280	0.091
	Min	9.041	9.059	-0.045
	Std Dev	0.084	0.113	0.057

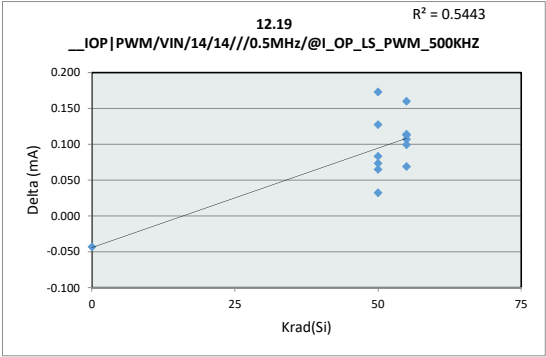


12.11 __IOP PWM/VIN/12/10//0.5MHz/@I_OP_LS_PWM_500KHZ			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	9.060	9.129	9.228
Average	9.060	9.295	9.302
Max	9.060	9.482	9.361
UL	12.000	12.000	12.000

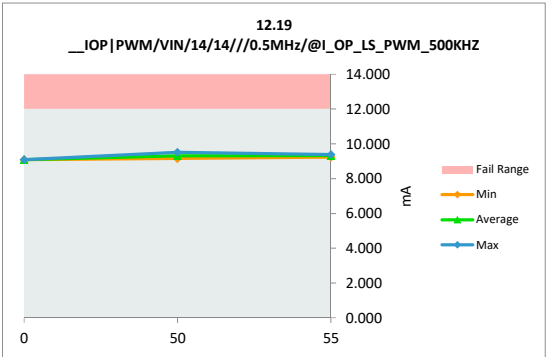


Lookahead HDR TID Report
TPS7H6101-SEP

12.19 __IOP PWM/VIN/14/14///0.5MHz/@I_OP_LS_PWM_500KHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	9.127	9.084	-0.043
50	1	9.118	9.151	0.032
50	2	9.062	9.190	0.127
50	3	9.215	9.288	0.073
50	4	9.323	9.406	0.083
50	5	9.309	9.373	0.065
50	6	9.332	9.505	0.173
55	7	9.202	9.314	0.113
55	8	9.264	9.378	0.114
55	9	9.238	9.307	0.069
55	10	9.179	9.339	0.160
55	11	9.232	9.331	0.099
55	12	9.135	9.242	0.107
	Max	9.332	9.505	0.173
	Average	9.211	9.301	0.090
	Min	9.062	9.084	-0.043
	Std Dev	0.084	0.113	0.056

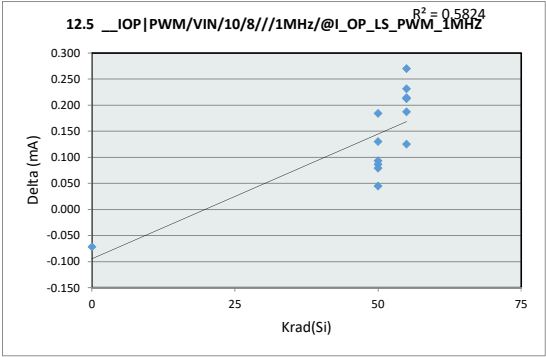


12.19 __IOP PWM/VIN/14/14///0.5MHz/@I_OP_LS_PWM_500KHZ			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	9.084	9.151	9.242
Average	9.084	9.319	9.319
Max	9.084	9.505	9.378
UL	12.000	12.000	12.000

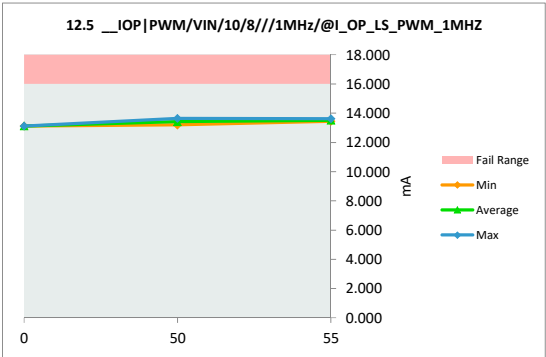


Lookahead HDR TID Report
TPS7H6101-SEP

12.5 __IOP PWM/VIN/10/8///1MHz/@I_OP_LS_PWM_1MHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	13.196	13.124	-0.072
50	1	13.151	13.195	0.045
50	2	13.073	13.203	0.130
50	3	13.325	13.412	0.087
50	4	13.427	13.520	0.093
50	5	13.402	13.481	0.079
50	6	13.465	13.649	0.184
55	7	13.224	13.437	0.212
55	8	13.399	13.613	0.215
55	9	13.343	13.469	0.126
55	10	13.275	13.545	0.270
55	11	13.345	13.533	0.188
55	12	13.223	13.454	0.231
	Max	13.465	13.649	0.270
	Average	13.296	13.433	0.138
	Min	13.073	13.124	-0.072
	Std Dev	0.117	0.163	0.093

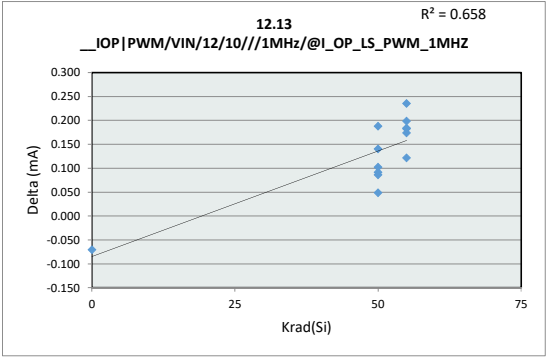


12.5 __IOP PWM/VIN/10/8/			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	13.124	13.195	13.437
Average	13.124	13.410	13.508
Max	13.124	13.649	13.613
UL	16.000	16.000	16.000

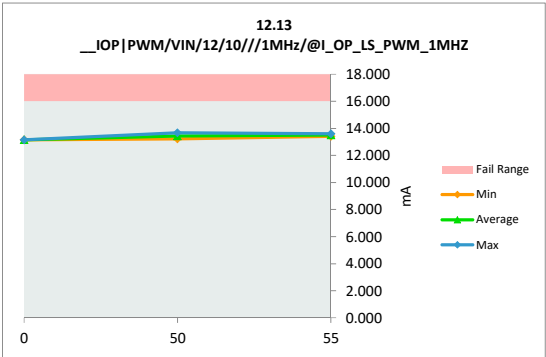


Lookahead HDR TID Report
TPS7H6101-SEP

12.13 __IOP PWM/VIN/12/10///1MHz/@I_OP_LS_PWM_1MHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	13.215	13.145	-0.070
50	1	13.165	13.213	0.049
50	2	13.087	13.228	0.141
50	3	13.342	13.433	0.091
50	4	13.442	13.544	0.102
50	5	13.416	13.502	0.086
50	6	13.481	13.669	0.188
55	7	13.237	13.411	0.174
55	8	13.413	13.597	0.184
55	9	13.358	13.479	0.122
55	10	13.297	13.532	0.235
55	11	13.360	13.542	0.182
55	12	13.239	13.438	0.198
	Max	13.481	13.669	0.235
	Average	13.312	13.441	0.129
	Min	13.087	13.145	-0.070
	Std Dev	0.117	0.157	0.081

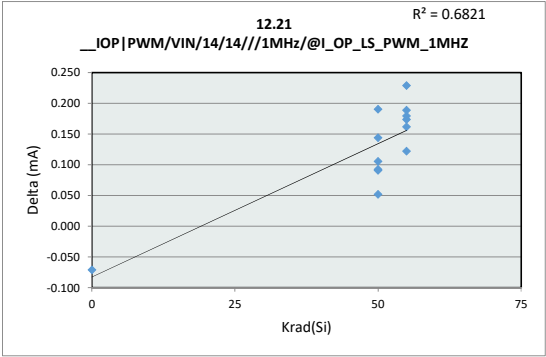


12.13 __IOP PWM/VIN/12/10///1MHz/@I_OP_LS_PWM_1MHZ			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	13.145	13.213	13.411
Average	13.145	13.432	13.500
Max	13.145	13.669	13.597
UL	16.000	16.000	16.000

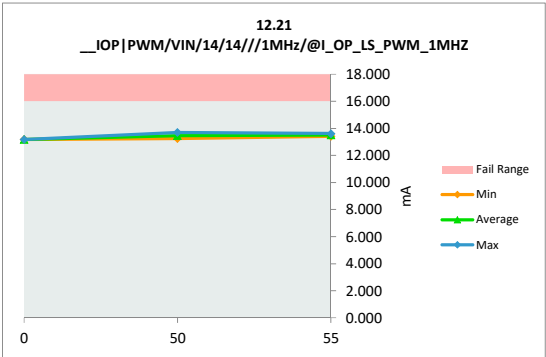


Lookahead HDR TID Report
TPS7H6101-SEP

12.21 __IOP PWM/VIN/14/14///1MHz/@I_OP_LS_PWM_1MHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	13.240	13.169	-0.071
50	1	13.186	13.238	0.052
50	2	13.108	13.252	0.144
50	3	13.365	13.458	0.092
50	4	13.463	13.569	0.106
50	5	13.437	13.528	0.091
50	6	13.503	13.693	0.190
55	7	13.259	13.420	0.162
55	8	13.435	13.609	0.174
55	9	13.379	13.501	0.122
55	10	13.319	13.548	0.229
55	11	13.382	13.562	0.179
55	12	13.260	13.449	0.189
	Max	13.503	13.693	0.229
	Average	13.334	13.461	0.128
	Min	13.108	13.169	-0.071
	Std Dev	0.117	0.156	0.078



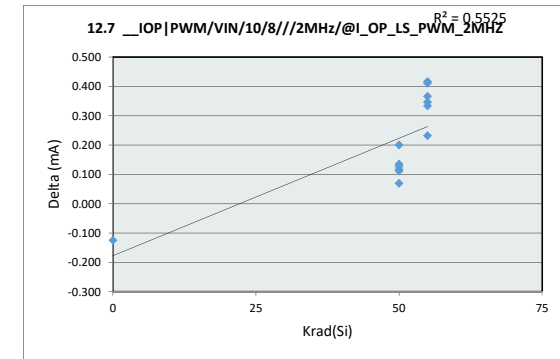
12.21 __IOP PWM/VIN/14/14///1MHz/@I_OP_LS_PWM_1MHZ			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	13.169	13.238	13.420
Average	13.169	13.456	13.515
Max	13.169	13.693	13.609
UL	16.000	16.000	16.000



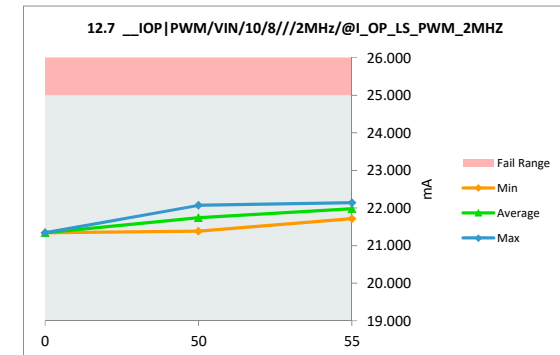
Lookahead HDR TID Report

TPS7H6101-SEP

12.7 __IOP PWM/VIN/10/8///2MHz/@I_OP_LS_PWM_2MHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	21.467	21.343	-0.125
50	1	21.366	21.435	0.069
50	2	21.248	21.384	0.135
50	3	21.709	21.826	0.117
50	4	21.762	21.889	0.128
50	5	21.730	21.842	0.112
50	6	21.873	22.073	0.201
55	7	21.387	21.721	0.334
55	8	21.801	22.147	0.347
55	9	21.674	21.906	0.232
55	10	21.620	22.031	0.411
55	11	21.752	22.118	0.366
55	12	21.541	21.958	0.417
	Max	21.873	22.147	0.417
	Average	21.610	21.821	0.211
	Min	21.248	21.343	-0.125
	Std Dev	0.192	0.276	0.159



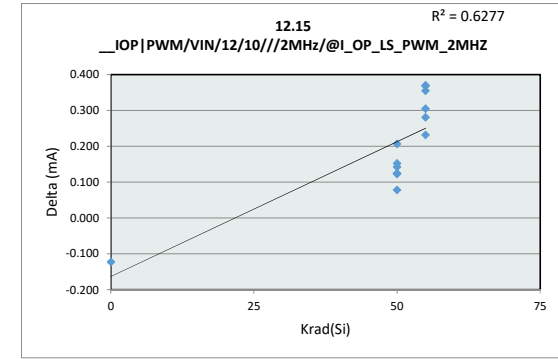
12.7 __IOP PWM/VIN/10/8/			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	21.343	21.384	21.721
Average	21.343	21.742	21.980
Max	21.343	22.073	22.147
UL	25.000	25.000	25.000



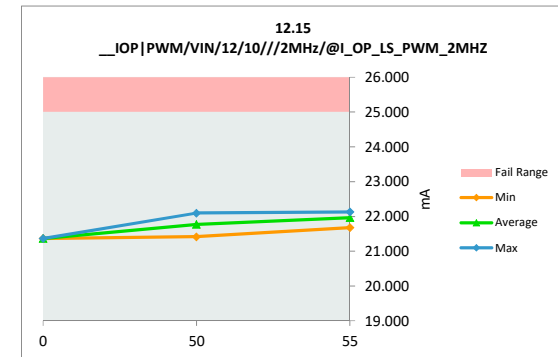
Lookahead HDR TID Report

TPS7H6101-SEP

12.15 __IOP PWM/VIN/12/10///2MHz/@I_OP_LS_PWM_2MHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	21.491	21.369	-0.122
50	1	21.381	21.459	0.078
50	2	21.262	21.414	0.152
50	3	21.728	21.853	0.125
50	4	21.776	21.919	0.143
50	5	21.744	21.867	0.123
50	6	21.890	22.097	0.207
55	7	21.400	21.681	0.281
55	8	21.815	22.120	0.305
55	9	21.688	21.920	0.232
55	10	21.646	22.014	0.369
55	11	21.771	22.126	0.355
55	12	21.558	21.928	0.370
	Max	21.890	22.126	0.370
	Average	21.627	21.828	0.201
	Min	21.262	21.369	-0.122
	Std Dev	0.192	0.266	0.140

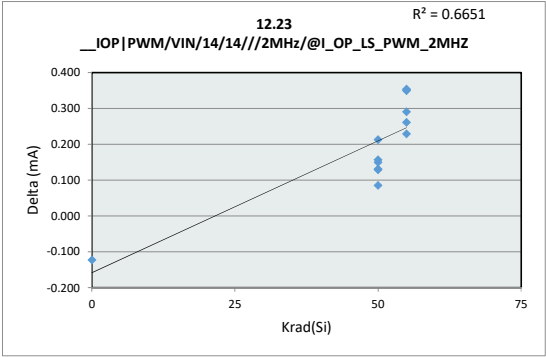


12.15 __IOP PWM/VIN/12/10///2MHz/@I_OP_LS_PWM_2MHZ			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	21.369	21.414	21.681
Average	21.369	21.768	21.965
Max	21.369	22.097	22.126
UL	25.000	25.000	25.000

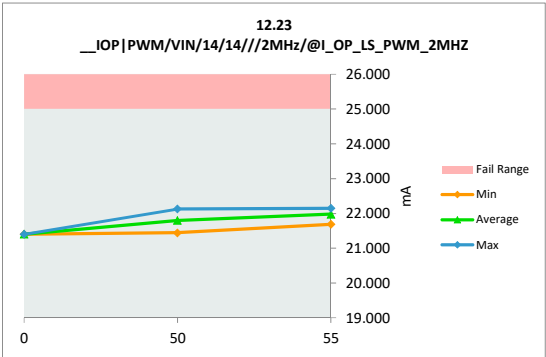


Lookahead HDR TID Report
TPS7H6101-SEP

12.23 __IOP PWM/VIN/14/14///2MHz/@I_OP_LS_PWM_2MHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	21.521	21.398	-0.123
50	1	21.404	21.489	0.085
50	2	21.285	21.443	0.157
50	3	21.751	21.883	0.131
50	4	21.799	21.949	0.150
50	5	21.766	21.895	0.129
50	6	21.913	22.126	0.213
55	7	21.423	21.684	0.261
55	8	21.840	22.131	0.291
55	9	21.712	21.941	0.229
55	10	21.673	22.027	0.354
55	11	21.797	22.147	0.349
55	12	21.582	21.933	0.351
	Max	21.913	22.147	0.354
	Average	21.651	21.850	0.198
	Min	21.285	21.398	-0.123
	Std Dev	0.192	0.263	0.133

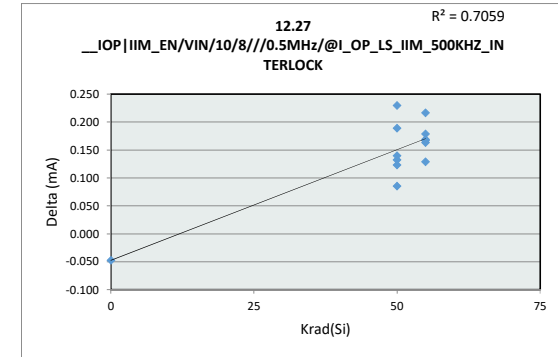


12.23 __IOP PWM/VIN/14/14///2MHz/@I_OP_LS_PWM_2MHZ			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	21.398	21.443	21.684
Average	21.398	21.797	21.977
Max	21.398	22.126	22.147
UL	25.000	25.000	25.000

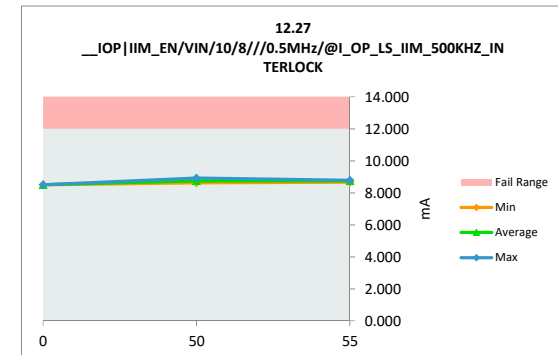


Lookahead HDR TID Report TPS7H6101-SEP

12.27 __IOP IIM_EN/VIN/10/8///0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	8.543	8.496	-0.047
50	1	8.536	8.622	0.085
50	2	8.425	8.614	0.189
50	3	8.564	8.696	0.132
50	4	8.673	8.813	0.140
50	5	8.686	8.809	0.123
50	6	8.689	8.918	0.230
55	7	8.583	8.750	0.167
55	8	8.603	8.782	0.179
55	9	8.610	8.739	0.129
55	10	8.560	8.776	0.216
55	11	8.575	8.739	0.163
55	12	8.497	8.666	0.169
	Max	8.689	8.918	0.230
	Average	8.580	8.725	0.144
	Min	8.425	8.496	-0.047
	Std Dev	0.075	0.107	0.070

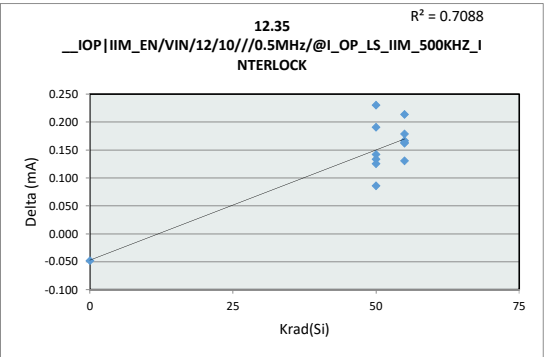


12.27 __IOP IIM_EN/VIN/10/			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	8.496	8.614	8.666
Average	8.496	8.745	8.742
Max	8.496	8.918	8.782
UL	12.000	12.000	12.000

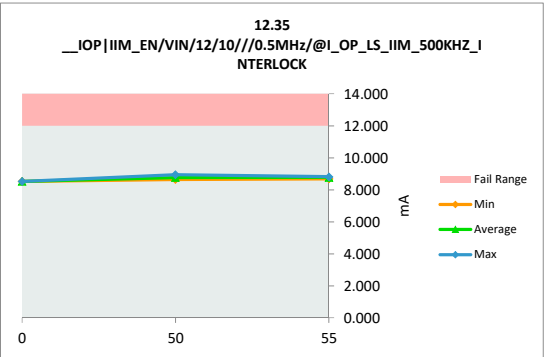


Lookahead HDR TID Report
TPS7H6101-SEP

12.35 __IOP IIM_EN/VIN/12/10///0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	8.566	8.519	-0.048
50	1	8.559	8.645	0.086
50	2	8.449	8.640	0.191
50	3	8.586	8.719	0.133
50	4	8.695	8.837	0.142
50	5	8.708	8.833	0.125
50	6	8.711	8.941	0.230
55	7	8.606	8.770	0.164
55	8	8.626	8.804	0.179
55	9	8.633	8.763	0.130
55	10	8.583	8.797	0.214
55	11	8.597	8.759	0.162
55	12	8.520	8.687	0.167
	Max	8.711	8.941	0.230
	Average	8.603	8.747	0.144
	Min	8.449	8.519	-0.048
	Std Dev	0.075	0.107	0.069

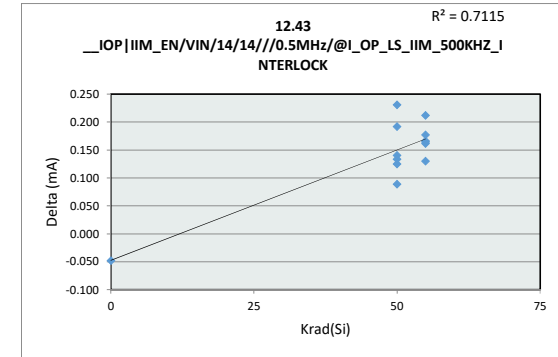


12.35 __IOP IIM_EN/VIN/12/10///0.5MHz/@I_OP_LS_IIM_500KHZ_I			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	8.519	8.640	8.687
Average	8.519	8.769	8.763
Max	8.519	8.941	8.804
UL	12.000	12.000	12.000

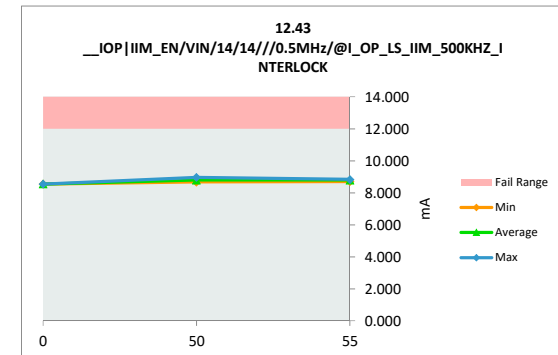


Lookahead HDR TID Report TPS7H6101-SEP

12.43 TOP IIM_EN/VIN/14/14///0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLOC				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	8.590	8.541	-0.048
50	1	8.581	8.670	0.089
50	2	8.471	8.663	0.192
50	3	8.609	8.743	0.134
50	4	8.718	8.859	0.141
50	5	8.730	8.855	0.125
50	6	8.733	8.965	0.231
55	7	8.628	8.792	0.164
55	8	8.650	8.827	0.177
55	9	8.655	8.785	0.130
55	10	8.607	8.819	0.212
55	11	8.620	8.782	0.162
55	12	8.543	8.709	0.166
	Max	8.733	8.965	0.231
	Average	8.626	8.770	0.144
	Min	8.471	8.541	-0.048
	Std Dev	0.075	0.107	0.069

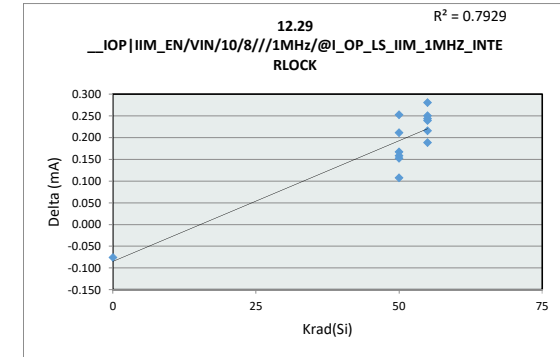


12.43 IOP IIM_EN/VIN/14/			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	8.541	8.663	8.709
Average	8.541	8.792	8.786
Max	8.541	8.965	8.827
UL	12.000	12.000	12.000

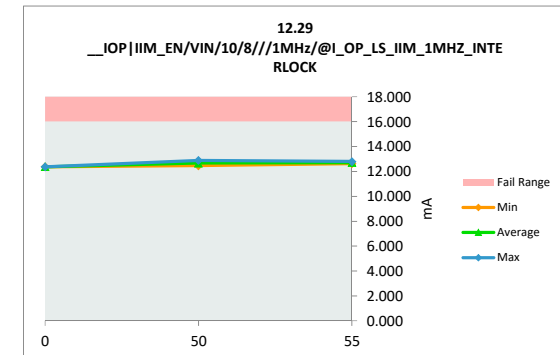


Lookahead HDR TID Report TPS7H6101-SEP

12.29 __IOP IIM_EN/VIN/10/8///1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	12.438	12.362	-0.076
50	1	12.384	12.491	0.108
50	2	12.250	12.462	0.212
50	3	12.488	12.647	0.158
50	4	12.589	12.756	0.167
50	5	12.593	12.745	0.152
50	6	12.635	12.887	0.252
55	7	12.419	12.635	0.216
55	8	12.552	12.791	0.239
55	9	12.529	12.717	0.188
55	10	12.482	12.762	0.280
55	11	12.502	12.745	0.243
55	12	12.406	12.656	0.250
	Max	12.635	12.887	0.280
	Average	12.482	12.666	0.184
	Min	12.250	12.362	-0.076
	Std Dev	0.104	0.148	0.092

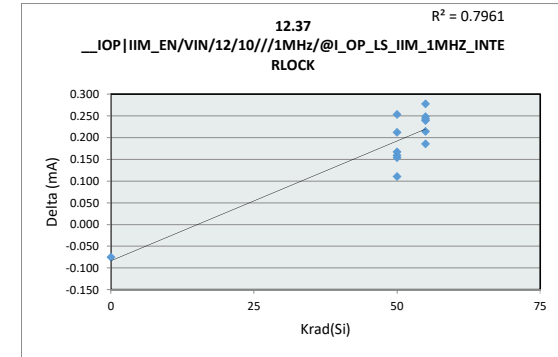


12.29 __IOP IIM_EN/VIN/10/8///1MHz/@I_OP_LS_IIM_1MHZ_INTE RLOCK			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	12.362	12.462	12.635
Average	12.362	12.665	12.718
Max	12.362	12.887	12.791
UL	16.000	16.000	16.000

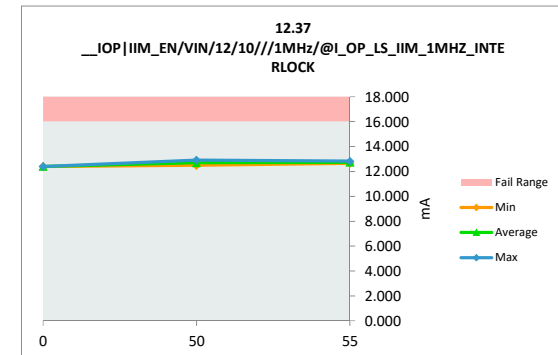


Lookahead HDR TID Report TPS7H6101-SEP

12.37 __IOP IIM_EN/VIN/12/10///1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	12.461	12.386	-0.075
50	1	12.406	12.517	0.110
50	2	12.274	12.486	0.212
50	3	12.512	12.671	0.159
50	4	12.612	12.779	0.167
50	5	12.616	12.769	0.154
50	6	12.658	12.911	0.253
55	7	12.442	12.657	0.215
55	8	12.575	12.814	0.239
55	9	12.553	12.738	0.185
55	10	12.506	12.784	0.278
55	11	12.526	12.769	0.243
55	12	12.429	12.677	0.248
	Max	12.658	12.911	0.278
	Average	12.505	12.689	0.184
	Min	12.274	12.386	-0.075
	Std Dev	0.104	0.147	0.091

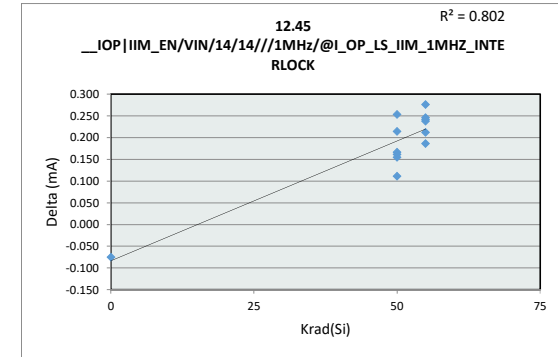


12.37 __IOP IIM_EN/VIN/12/10///1MHz/@I_OP_LS_IIM_1MHZ_INTE RLOCK			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	12.386	12.487	12.657
Average	12.386	12.689	12.740
Max	12.386	12.911	12.814
UL	16.000	16.000	16.000

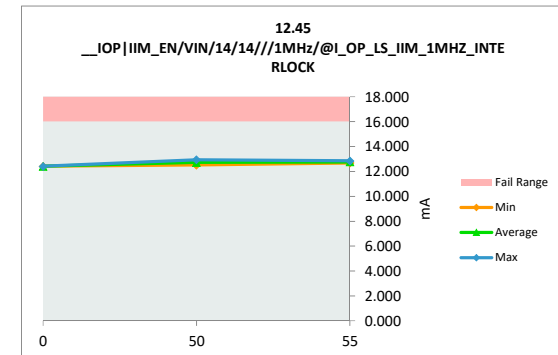


Lookahead HDR TID Report TPS7H6101-SEP

12.45 IOP IIM_EN/VIN/14/14///1MHz/@I OP_LS_IIM_1MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	12.486	12.410	-0.075
50	1	12.430	12.542	0.111
50	2	12.299	12.513	0.214
50	3	12.536	12.697	0.161
50	4	12.636	12.803	0.167
50	5	12.639	12.794	0.155
50	6	12.682	12.935	0.253
55	7	12.467	12.679	0.212
55	8	12.599	12.837	0.238
55	9	12.576	12.762	0.186
55	10	12.530	12.806	0.276
55	11	12.550	12.792	0.242
55	12	12.452	12.698	0.246
	Max	12.682	12.935	0.276
	Average	12.529	12.713	0.184
	Min	12.299	12.410	-0.075
	Std Dev	0.104	0.147	0.091

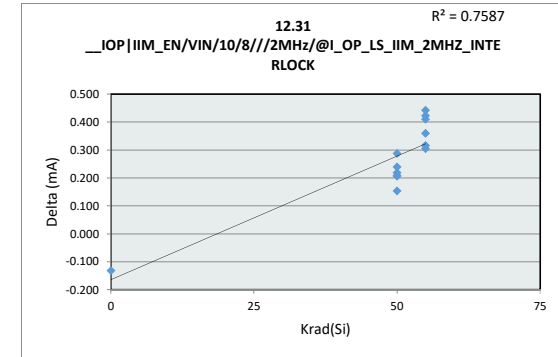


12.45 IOP IIM_EN/VIN/14/14///1MHz/@I_OP_LS_IIM_1MHZ_INTE RLOCK			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	12.411	12.513	12.679
Average	12.411	12.714	12.762
Max	12.411	12.935	12.837
UL	16.000	16.000	16.000

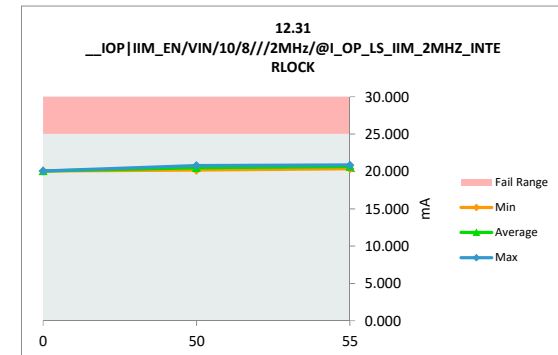


Lookahead HDR TID Report TPS7H6101-SEP

12.31 __IOP IIM_EN/VIN/10/8///2MHz/@I_OP_LS_IIM_2MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	20.188	20.056	-0.132
50	1	20.063	20.216	0.153
50	2	19.912	20.151	0.240
50	3	20.351	20.558	0.207
50	4	20.395	20.614	0.219
50	5	20.390	20.599	0.209
50	6	20.502	20.790	0.288
55	7	20.045	20.362	0.317
55	8	20.425	20.785	0.359
55	9	20.339	20.644	0.305
55	10	20.308	20.717	0.410
55	11	20.413	20.854	0.442
55	12	20.213	20.635	0.422
	Max	20.502	20.854	0.442
	Average	20.272	20.537	0.265
	Min	19.912	20.056	-0.132
	Std Dev	0.176	0.259	0.150

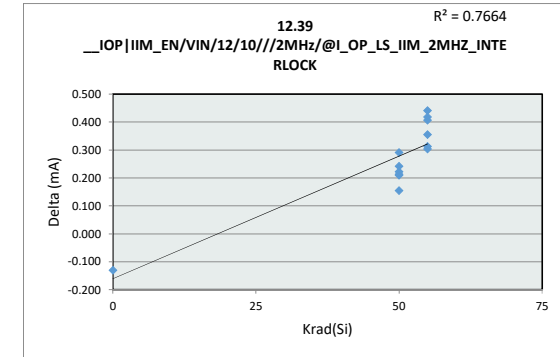


12.31 __IOP IIM_EN/VIN/10/8///2MHz/@I_OP_LS_IIM_2MHZ_INTE RLOCK			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	20.056	20.151	20.362
Average	20.056	20.488	20.666
Max	20.056	20.790	20.854
UL	25.000	25.000	25.000

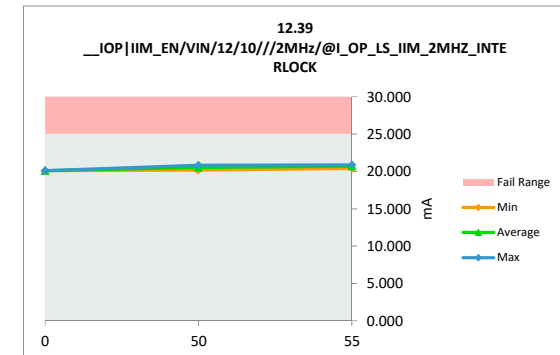


Lookahead HDR TID Report TPS7H6101-SEP

12.39 __IOP IIM_EN/VIN/12/10///2MHz/@I_OP_LS_IIM_2MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	20.217	20.087	-0.130
50	1	20.094	20.249	0.155
50	2	19.942	20.184	0.241
50	3	20.382	20.592	0.210
50	4	20.422	20.645	0.222
50	5	20.417	20.631	0.214
50	6	20.530	20.821	0.291
55	7	20.074	20.386	0.313
55	8	20.455	20.810	0.356
55	9	20.366	20.670	0.304
55	10	20.338	20.744	0.406
55	11	20.449	20.890	0.441
55	12	20.241	20.659	0.418
	Max	20.530	20.890	0.441
	Average	20.302	20.567	0.265
	Min	19.942	20.087	-0.130
	Std Dev	0.176	0.258	0.148



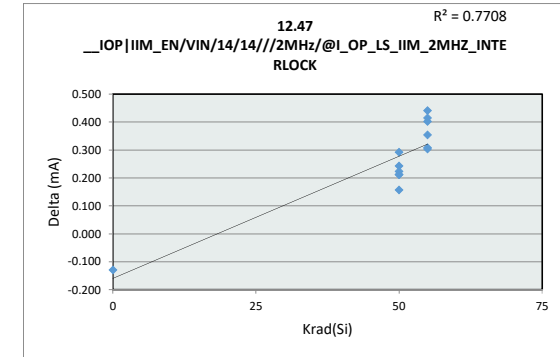
12.39 __IOP IIM_EN/VIN/12/10///2MHz/@I_OP_LS_IIM_2MHZ_INTE RLOCK			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	20.087	20.184	20.386
Average	20.087	20.520	20.693
Max	20.087	20.821	20.890
UL	25.000	25.000	25.000



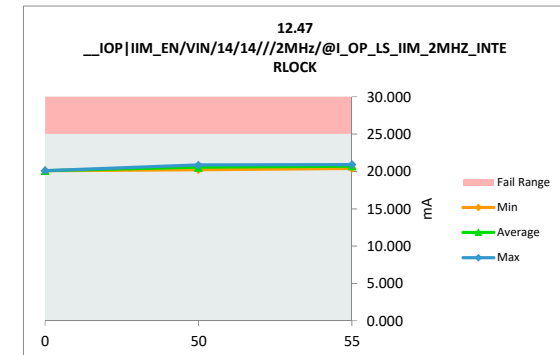
Lookahead HDR TID Report

TPS7H6101-SEP

12.47 __IOP IIM_EN/VIN/14/14///2MHz/@I OP_LS_IIM_2MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit	mA		mA	
Max Limit	25		25	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	20.247	20.117	-0.130
50	1	20.121	20.277	0.157
50	2	19.972	20.215	0.243
50	3	20.412	20.624	0.212
50	4	20.449	20.673	0.224
50	5	20.445	20.657	0.212
50	6	20.557	20.850	0.292
55	7	20.102	20.411	0.309
55	8	20.483	20.837	0.354
55	9	20.394	20.697	0.303
55	10	20.367	20.769	0.402
55	11	20.480	20.921	0.441
55	12	20.269	20.684	0.415
	Max	20.557	20.921	0.441
	Average	20.331	20.595	0.264
	Min	19.972	20.117	-0.130
	Std Dev	0.176	0.258	0.147

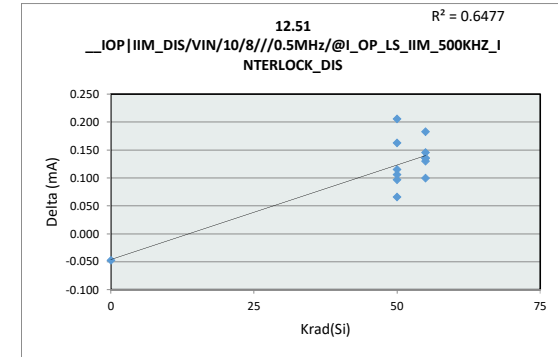


12.47 __IOP IIM_EN/VIN/14/14///2MHz/@I_OP_LS_IIM_2MHZ_INT RLOCK			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	20.117	20.215	20.411
Average	20.117	20.549	20.720
Max	20.117	20.850	20.921
UL	25.000	25.000	25.000

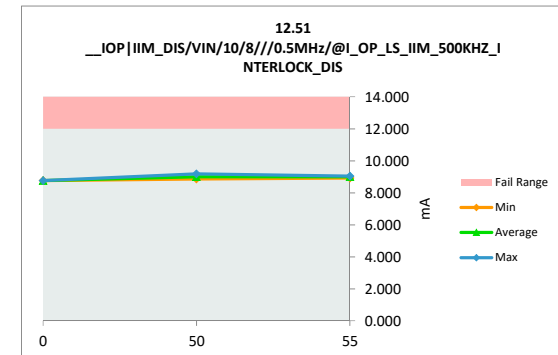


Lookahead HDR TID Report TPS7H6101-SEP

12.51 TOP IIM_DIS/VIN/10/8///0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLOC				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	8.805	8.758	-0.047
50	1	8.796	8.862	0.066
50	2	8.709	8.872	0.163
50	3	8.853	8.959	0.106
50	4	8.960	9.075	0.115
50	5	8.963	9.060	0.097
50	6	8.974	9.180	0.206
55	7	8.860	8.996	0.135
55	8	8.896	9.042	0.145
55	9	8.889	8.989	0.100
55	10	8.837	9.020	0.183
55	11	8.868	8.998	0.130
55	12	8.782	8.918	0.136
	Max	8.974	9.180	0.206
	Average	8.861	8.979	0.118
	Min	8.709	8.758	-0.047
	Std Dev	0.078	0.108	0.062

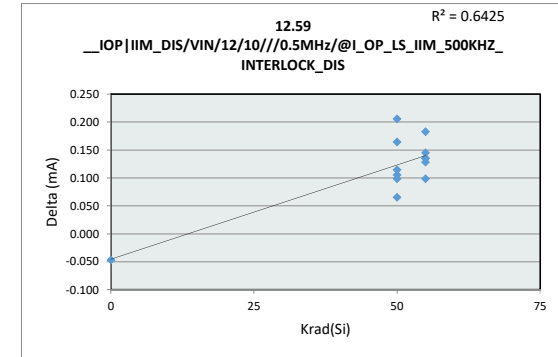


12.51 TOP IIM_DIS/VIN/10/8///0.5MHz/@I_OP_LS_IIM_500KHZ_I			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	8.758	8.862	8.918
Average	8.758	9.001	8.994
Max	8.758	9.180	9.042
UL	12.000	12.000	12.000

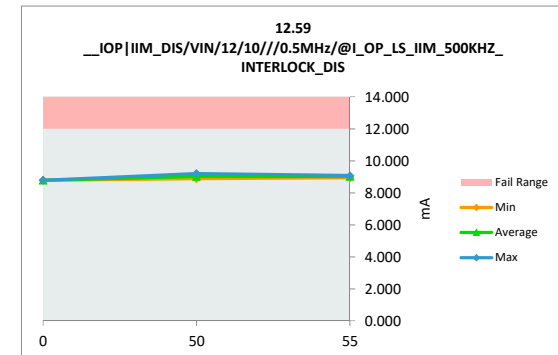


Lookahead HDR TID Report TPS7H6101-SEP

12.59 TOP IIM_DIS/VIN/12/10///0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLO				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	8.827	8.780	-0.047
50	1	8.818	8.883	0.065
50	2	8.730	8.894	0.164
50	3	8.873	8.978	0.106
50	4	8.982	9.096	0.115
50	5	8.985	9.083	0.099
50	6	8.995	9.201	0.205
55	7	8.881	9.017	0.135
55	8	8.918	9.063	0.145
55	9	8.909	9.008	0.099
55	10	8.858	9.041	0.183
55	11	8.890	9.018	0.128
55	12	8.802	8.938	0.135
	Max	8.995	9.201	0.205
	Average	8.882	9.000	0.118
	Min	8.730	8.780	-0.047
	Std Dev	0.078	0.108	0.062

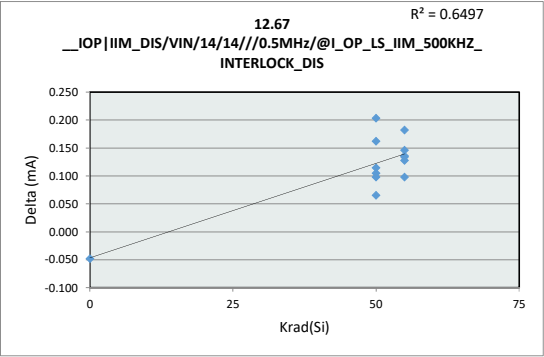


12.59 TOP IOP IIM_DIS/VIN/12/10///0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLOCK_DIS			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	8.780	8.883	8.938
Average	8.780	9.023	9.014
Max	8.780	9.201	9.063
UL	12.000	12.000	12.000

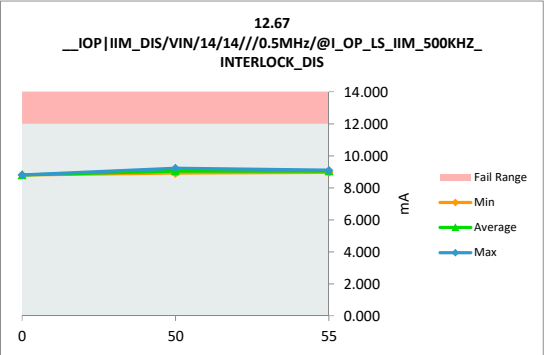


Lookahead HDR TID Report
TPS7H6101-SEP

12.67 __IOP IIM_DIS/VIN/14/14///0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLO				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	8.850	8.802	-0.048
50	1	8.840	8.905	0.065
50	2	8.754	8.916	0.162
50	3	8.898	9.002	0.105
50	4	9.005	9.120	0.115
50	5	9.008	9.106	0.098
50	6	9.019	9.222	0.204
55	7	8.905	9.041	0.136
55	8	8.941	9.087	0.146
55	9	8.933	9.031	0.098
55	10	8.882	9.064	0.182
55	11	8.912	9.040	0.128
55	12	8.825	8.959	0.134
	Max	9.019	9.222	0.204
	Average	8.906	9.023	0.117
	Min	8.754	8.802	-0.048
	Std Dev	0.078	0.108	0.062

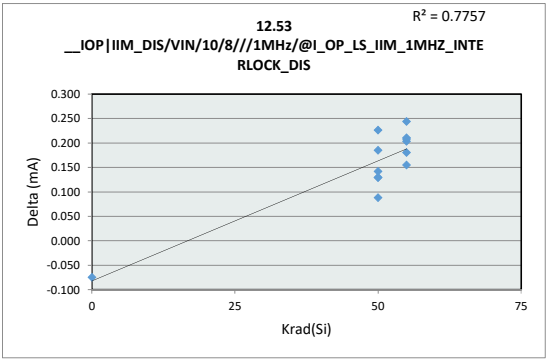


12.67 __IOP IIM_DIS/VIN/14/14///0.5MHz/@I_OP_LS_IIM_500KHZ_INTERLO			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	8.802	8.905	8.959
Average	8.802	9.045	9.037
Max	8.802	9.223	9.088
UL	12.000	12.000	12.000

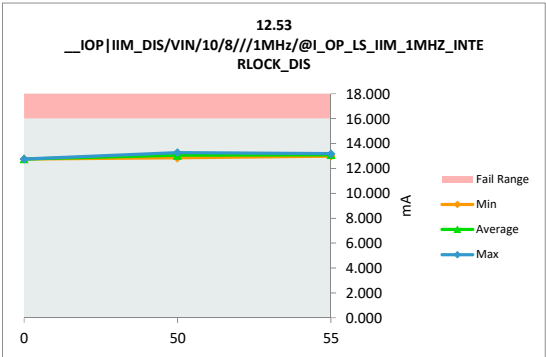


Lookahead HDR TID Report
TPS7H6101-SEP

12.53 TOP IIM_DIS/VIN/10/8///1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK_D				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	12.826	12.751	-0.075
50	1	12.768	12.857	0.089
50	2	12.656	12.842	0.185
50	3	12.901	13.031	0.130
50	4	13.000	13.142	0.142
50	5	12.993	13.122	0.130
50	6	13.045	13.271	0.226
55	7	12.820	13.001	0.181
55	8	12.968	13.172	0.204
55	9	12.931	13.086	0.155
55	10	12.883	13.127	0.244
55	11	12.918	13.126	0.208
55	12	12.812	13.022	0.211
	Max	13.045	13.271	0.244
	Average	12.886	13.042	0.156
	Min	12.656	12.751	-0.075
	Std Dev	0.108	0.148	0.082

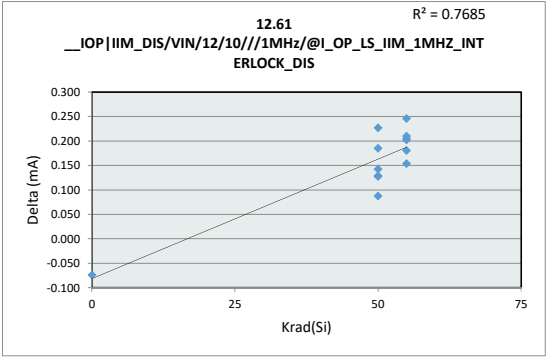


12.53 TOP IIM_DIS/VIN/10/8///1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK_D			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	12.751	12.842	13.001
Average	12.751	13.044	13.089
Max	12.751	13.272	13.172
UL	16.000	16.000	16.000

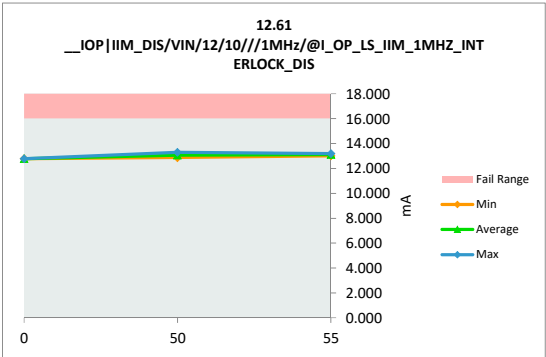


Lookahead HDR TID Report
TPS7H6101-SEP

12.61 TOP IIM_DIS/VIN/12/10///1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	12.847	12.773	-0.074
50	1	12.790	12.878	0.088
50	2	12.679	12.864	0.185
50	3	12.923	13.052	0.129
50	4	13.022	13.164	0.142
50	5	13.016	13.143	0.128
50	6	13.066	13.293	0.227
55	7	12.842	13.023	0.181
55	8	12.991	13.193	0.202
55	9	12.953	13.106	0.154
55	10	12.904	13.150	0.246
55	11	12.942	13.147	0.205
55	12	12.833	13.043	0.210
	Max	13.066	13.293	0.246
	Average	12.908	13.064	0.156
	Min	12.679	12.773	-0.074
	Std Dev	0.108	0.148	0.082

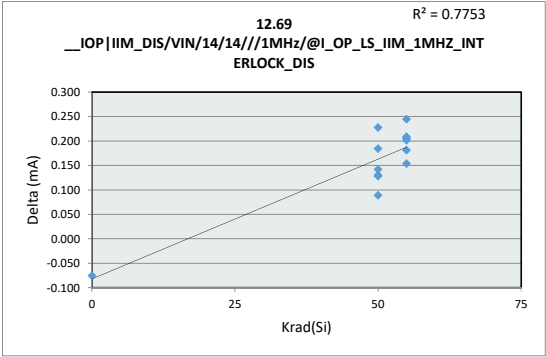


12.61 IOP IIM_DIS/VIN/12/10///1MHz/@I_OP_LS_IIM_1MHZ_INT ERLOCK_DIS			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	12.773	12.864	13.023
Average	12.773	13.066	13.110
Max	12.773	13.293	13.193
UL	16.000	16.000	16.000

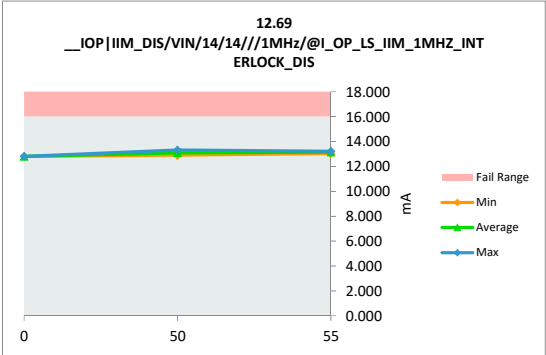


Lookahead HDR TID Report
TPS7H6101-SEP

12.69 TOP IIM_DIS/VIN/14/14///1MHz/@I_OP_LS_IIM_1MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	12.873	12.798	-0.075
50	1	12.814	12.903	0.089
50	2	12.703	12.888	0.185
50	3	12.948	13.078	0.130
50	4	13.046	13.188	0.142
50	5	13.040	13.169	0.128
50	6	13.090	13.318	0.228
55	7	12.867	13.048	0.181
55	8	13.015	13.216	0.201
55	9	12.976	13.130	0.154
55	10	12.928	13.173	0.245
55	11	12.965	13.171	0.205
55	12	12.856	13.065	0.209
	Max	13.090	13.318	0.245
	Average	12.933	13.088	0.155
	Min	12.703	12.798	-0.075
	Std Dev	0.108	0.148	0.082

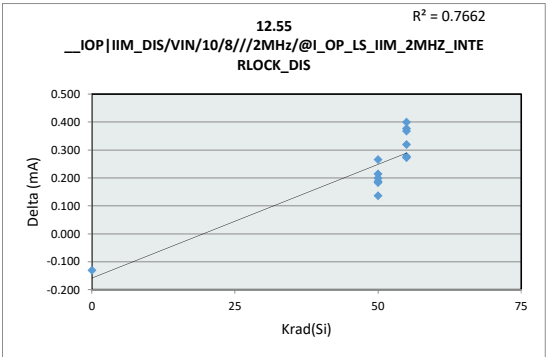


12.69 IOP IIM_DIS/VIN/14/14///1MHz/@I_OP_LS_IIM_1MHZ_INT ERLOCK_DIS			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	12.798	12.888	13.048
Average	12.798	13.091	13.134
Max	12.798	13.318	13.216
UL	16.000	16.000	16.000

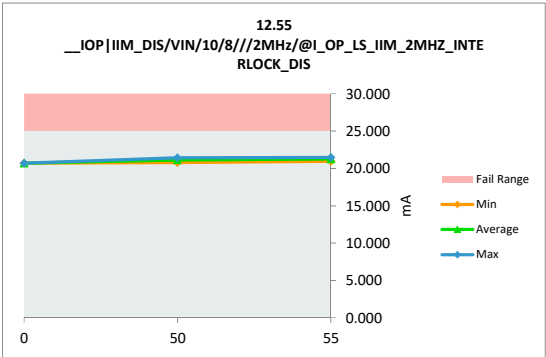


Lookahead HDR TID Report
TPS7H6101-SEP

12.55 __IOP IIM_DIS/VIN/10/8///2MHz/@I_OP_LS_IIM_2MHZ_INTERLOCK_D				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	20.830	20.700	-0.130
50	1	20.700	20.836	0.136
50	2	20.566	20.781	0.215
50	3	21.013	21.196	0.183
50	4	21.054	21.253	0.199
50	5	21.041	21.229	0.188
50	6	21.162	21.427	0.265
55	7	20.699	20.977	0.278
55	8	21.090	21.410	0.320
55	9	20.988	21.260	0.272
55	10	20.958	21.326	0.368
55	11	21.080	21.480	0.400
55	12	20.864	21.241	0.377
	Max	21.162	21.480	0.400
	Average	20.926	21.163	0.236
	Min	20.566	20.700	-0.130
	Std Dev	0.181	0.257	0.137

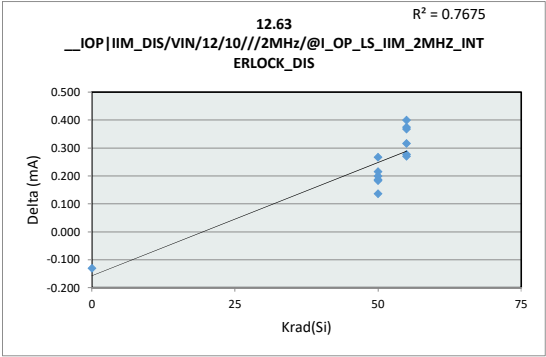


12.55 __IOP IIM_DIS/VIN/10/8///2MHz/@I_OP_LS_IIM_2MHZ_INTE RLOCK_DIS			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	20.700	20.781	20.977
Average	20.700	21.120	21.282
Max	20.700	21.427	21.480
UL	25.000	25.000	25.000

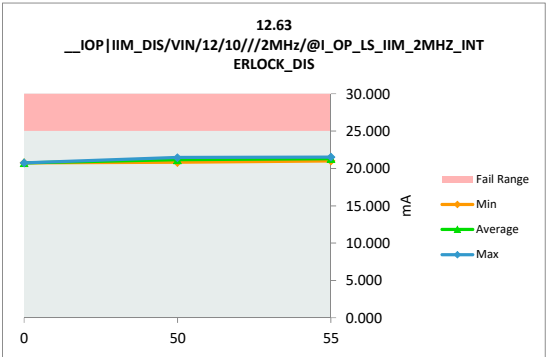


Lookahead HDR TID Report
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12.63 __IOP IIM_DIS/VIN/12/10///2MHz/@I_OP_LS_IIM_2MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	20.857	20.727	-0.130
50	1	20.729	20.865	0.136
50	2	20.595	20.811	0.215
50	3	21.044	21.227	0.184
50	4	21.081	21.280	0.199
50	5	21.069	21.255	0.187
50	6	21.188	21.455	0.267
55	7	20.724	21.002	0.278
55	8	21.118	21.434	0.317
55	9	21.015	21.285	0.270
55	10	20.985	21.353	0.368
55	11	21.115	21.515	0.399
55	12	20.891	21.266	0.374
	Max	21.188	21.515	0.399
	Average	20.955	21.190	0.236
	Min	20.595	20.727	-0.130
	Std Dev	0.181	0.256	0.137

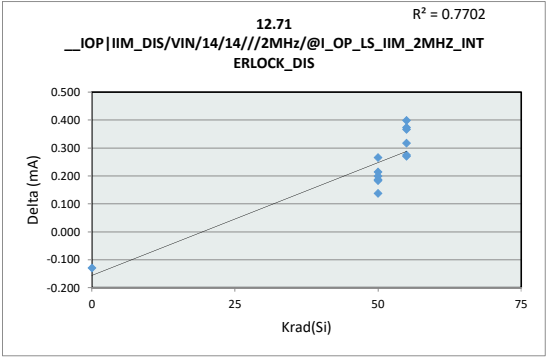


12.63 __IOP IIM_DIS/VIN/12/10///2MHz/@I_OP_LS_IIM_2MHZ_INT ERLOCK_DIS			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	20.727	20.811	21.002
Average	20.727	21.149	21.309
Max	20.727	21.455	21.515
UL	25.000	25.000	25.000

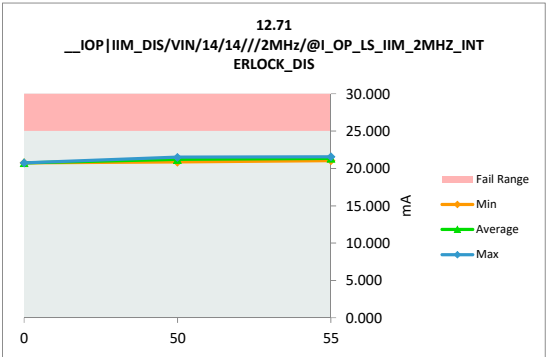


Lookahead HDR TID Report
TPS7H6101-SEP

12.71 __IOP IIM_DIS/VIN/14/14///2MHz/@I_OP_LS_IIM_2MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	20.886	20.757	-0.129
50	1	20.757	20.895	0.138
50	2	20.627	20.841	0.215
50	3	21.075	21.258	0.183
50	4	21.109	21.309	0.200
50	5	21.097	21.284	0.187
50	6	21.217	21.483	0.266
55	7	20.753	21.028	0.275
55	8	21.146	21.463	0.317
55	9	21.042	21.313	0.271
55	10	21.015	21.381	0.366
55	11	21.149	21.547	0.398
55	12	20.919	21.292	0.373
	Max	21.217	21.547	0.398
	Average	20.984	21.219	0.235
	Min	20.627	20.757	-0.129
	Std Dev	0.181	0.256	0.136

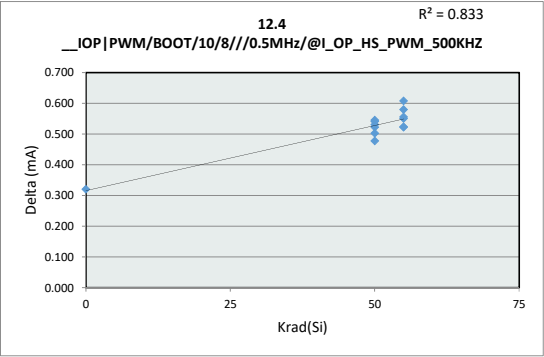


12.71 __IOP IIM_DIS/VIN/14/14///2MHz/@I_OP_LS_IIM_2MHZ_INT ERLOCK_DIS			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	20.757	20.841	21.028
Average	20.757	21.178	21.338
Max	20.757	21.483	21.547
UL	25.000	25.000	25.000

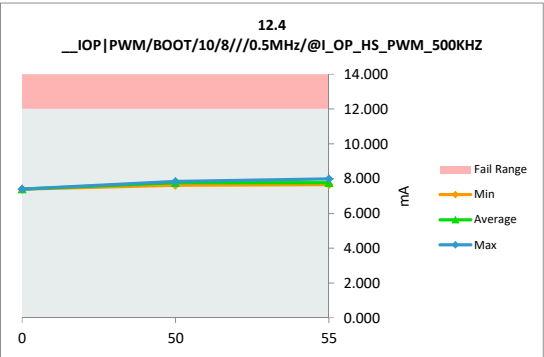


Lookahead HDR TID Report
TPS7H6101-SEP

12.4 __IOP PWM/BOOT/10/8///0.5MHz/@I_OP_HS_PWM_500KHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	7.082	7.402	0.320
50	1	7.134	7.612	0.478
50	2	7.222	7.725	0.503
50	3	7.211	7.756	0.545
50	4	7.308	7.839	0.531
50	5	7.288	7.830	0.542
50	6	7.294	7.817	0.523
55	7	7.218	7.825	0.608
55	8	7.400	7.979	0.579
55	9	7.239	7.794	0.556
55	10	7.129	7.680	0.551
55	11	7.163	7.686	0.522
55	12	7.132	7.656	0.524
	Max	7.400	7.979	0.608
	Average	7.217	7.739	0.522
	Min	7.082	7.402	0.320
	Std Dev	0.090	0.140	0.069

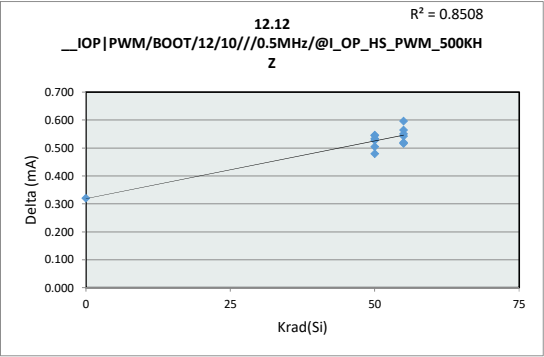


12.4 __IOP PWM/BOOT/10/8///0.5MHz/@I_OP_HS_PWM_500KHZ			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	7.402	7.612	7.656
Average	7.402	7.763	7.770
Max	7.402	7.839	7.980
UL	12.000	12.000	12.000

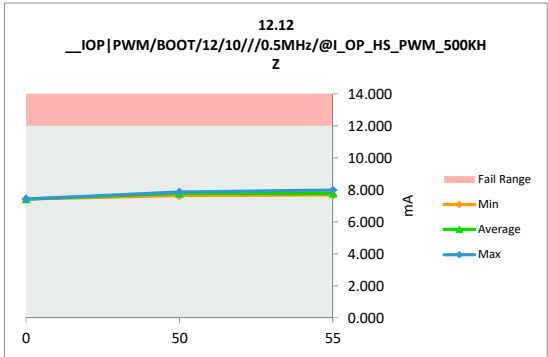


Lookahead HDR TID Report
TPS7H6101-SEP

12.12 __IOP PWM/BOOT/12/10///0.5MHz/@I_OP_HS_PWM_500KHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	7.100	7.420	0.320
50	1	7.150	7.630	0.480
50	2	7.239	7.744	0.505
50	3	7.232	7.779	0.546
50	4	7.328	7.861	0.533
50	5	7.305	7.849	0.544
50	6	7.314	7.841	0.527
55	7	7.235	7.831	0.596
55	8	7.421	7.986	0.565
55	9	7.254	7.805	0.550
55	10	7.150	7.693	0.543
55	11	7.179	7.695	0.516
55	12	7.153	7.673	0.520
	Max	7.421	7.986	0.596
	Average	7.235	7.754	0.519
	Min	7.100	7.420	0.320
	Std Dev	0.090	0.139	0.066

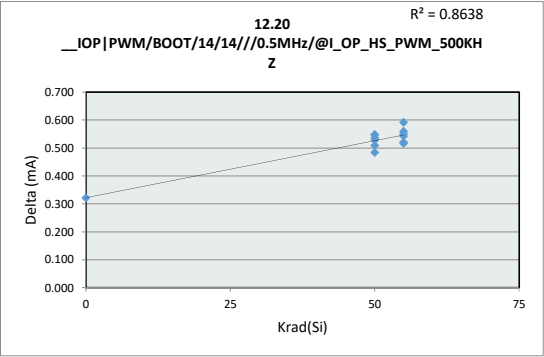


12.12 __IOP PWM/BOOT/12/			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	7.420	7.630	7.673
Average	7.420	7.784	7.780
Max	7.420	7.862	7.986
UL	12.000	12.000	12.000

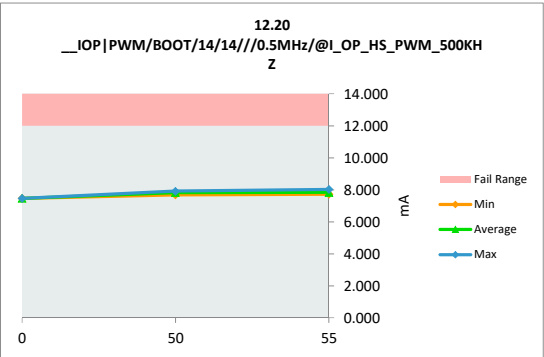


Lookahead HDR TID Report
TPS7H6101-SEP

12.20 __IOP PWM/BOOT/14/14///0.5MHz/@I_OP_HS_PWM_500KHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	7.144	7.466	0.322
50	1	7.193	7.676	0.484
50	2	7.282	7.792	0.510
50	3	7.278	7.826	0.548
50	4	7.372	7.909	0.537
50	5	7.349	7.897	0.547
50	6	7.359	7.889	0.529
55	7	7.279	7.870	0.591
55	8	7.466	8.026	0.560
55	9	7.299	7.849	0.550
55	10	7.195	7.737	0.542
55	11	7.223	7.740	0.516
55	12	7.198	7.719	0.521
	Max	7.466	8.026	0.591
	Average	7.280	7.800	0.520
	Min	7.144	7.466	0.322
	Std Dev	0.090	0.138	0.065

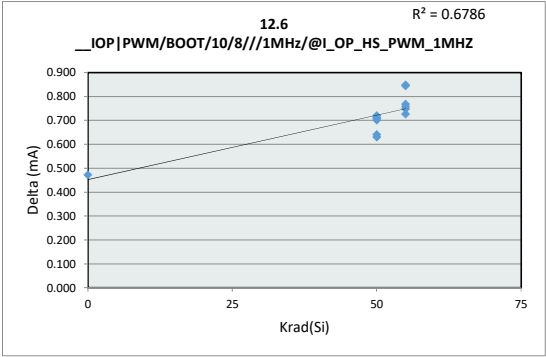


12.20 __IOP PWM/BOOT/14/14///0.5MHz/@I_OP_HS_PWM_500KH			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	7.466	7.677	7.719
Average	7.466	7.831	7.823
Max	7.466	7.909	8.026
UL	12.000	12.000	12.000

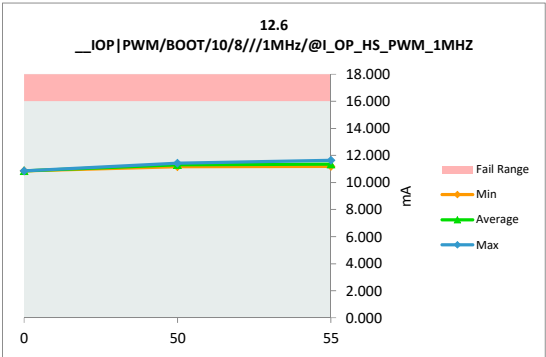


Lookahead HDR TID Report
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12.6 __IOP PWM/BOOT/10/8///1MHz/@I_OP_HS_PWM_1MHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	10.385	10.857	0.472
50	1	10.534	11.165	0.631
50	2	10.534	11.174	0.641
50	3	10.584	11.303	0.719
50	4	10.716	11.417	0.701
50	5	10.660	11.371	0.712
50	6	10.653	11.361	0.708
55	7	10.604	11.453	0.849
55	8	10.804	11.649	0.845
55	9	10.608	11.377	0.768
55	10	10.439	11.187	0.748
55	11	10.503	11.229	0.726
55	12	10.507	11.264	0.758
	Max	10.804	11.649	0.849
	Average	10.579	11.293	0.714
	Min	10.385	10.857	0.472
	Std Dev	0.114	0.188	0.097



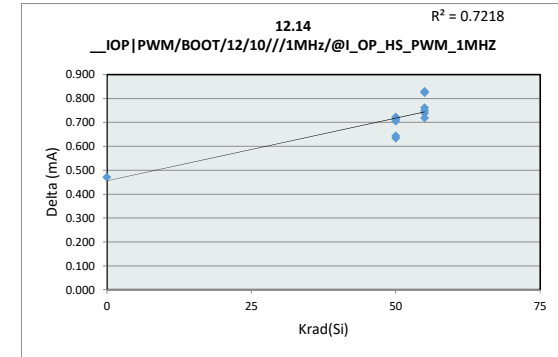
12.6 __IOP PWM/BOOT/10/8///1MHz/@I_OP_HS_PWM_1MHZ			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	10.857	11.165	11.187
Average	10.857	11.299	11.360
Max	10.857	11.417	11.649
UL	16.000	16.000	16.000



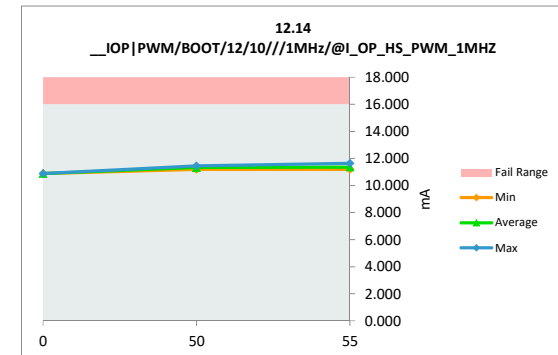
Lookahead HDR TID Report

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12.14 __IOP PWM/BOOT/12/10///1MHz/@I_OP_HS_PWM_1MHZ				
Test Site				
Tester				
Test Number				
Unit	mA		mA	
Max Limit	16		16	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	10.403	10.875	0.472
50	1	10.548	11.182	0.634
50	2	10.548	11.192	0.644
50	3	10.604	11.327	0.723
50	4	10.735	11.440	0.705
50	5	10.675	11.389	0.714
50	6	10.672	11.385	0.713
55	7	10.619	11.449	0.830
55	8	10.824	11.648	0.824
55	9	10.623	11.384	0.761
55	10	10.459	11.198	0.739
55	11	10.518	11.236	0.719
55	12	10.527	11.277	0.750
	Max	10.824	11.648	0.830
	Average	10.597	11.306	0.710
	Min	10.403	10.875	0.472
	Std Dev	0.114	0.184	0.091

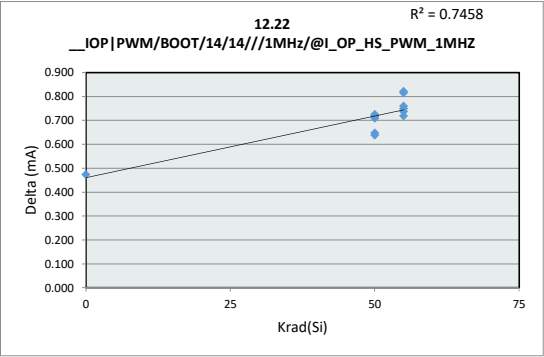


12.14 __IOP PWM/BOOT/12/10///1MHz/@I_OP_HS_PWM_1MHZ			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	10.875	11.182	11.198
Average	10.875	11.319	11.365
Max	10.875	11.440	11.648
UL	16.000	16.000	16.000

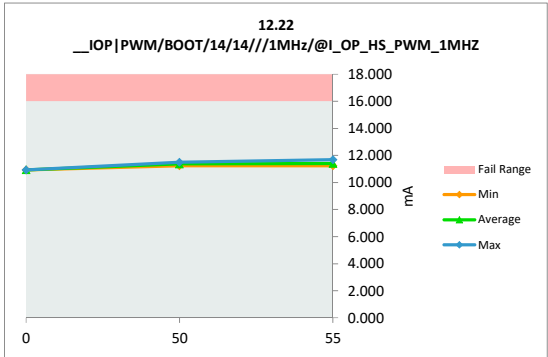


Lookahead HDR TID Report
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12.22 __IOP PWM/BOOT/14/14///1MHz/@I_OP_HS_PWM_1MHZ				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		16	16	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	10.447	10.921	0.474
50	1	10.591	11.229	0.638
50	2	10.592	11.240	0.648
50	3	10.648	11.374	0.726
50	4	10.779	11.488	0.709
50	5	10.717	11.437	0.720
50	6	10.716	11.432	0.715
55	7	10.661	11.483	0.822
55	8	10.868	11.684	0.816
55	9	10.667	11.426	0.759
55	10	10.504	11.241	0.738
55	11	10.561	11.279	0.719
55	12	10.570	11.319	0.749
	Max	10.868	11.684	0.822
	Average	10.640	11.350	0.710
	Min	10.447	10.921	0.474
	Std Dev	0.114	0.182	0.088

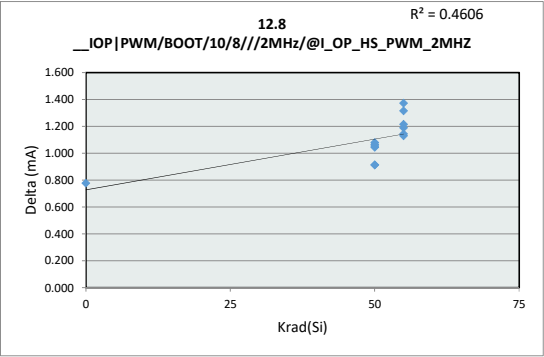


12.22 __IOP PWM/BOOT/14/14///1MHz/@I_OP_HS_PWM_1MHZ			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	10.921	11.229	11.241
Average	10.921	11.367	11.405
Max	10.921	11.488	11.684
UL	16.000	16.000	16.000

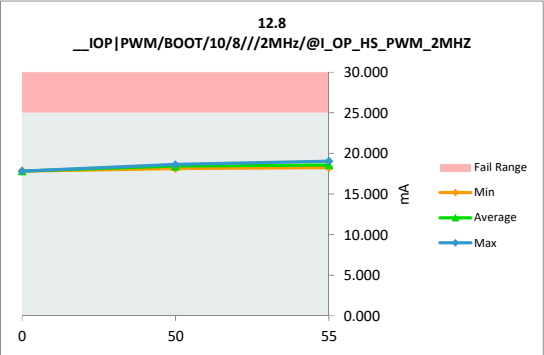


Lookahead HDR TID Report
TPS7H6101-SEP

12.8 __IOP PWM/BOOT/10/8///2MHz/@I_OP_HS_PWM_2MHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	17.041	17.819	0.779
50	1	17.430	18.344	0.913
50	2	17.210	18.124	0.914
50	3	17.379	18.446	1.067
50	4	17.580	18.624	1.044
50	5	17.452	18.507	1.054
50	6	17.420	18.501	1.081
55	7	17.438	18.755	1.317
55	8	17.661	19.034	1.373
55	9	17.396	18.586	1.190
55	10	17.112	18.257	1.145
55	11	17.239	18.368	1.129
55	12	17.303	18.520	1.216
	Max	17.661	19.034	1.373
	Average	17.359	18.453	1.094
	Min	17.041	17.819	0.779
	Std Dev	0.175	0.296	0.165

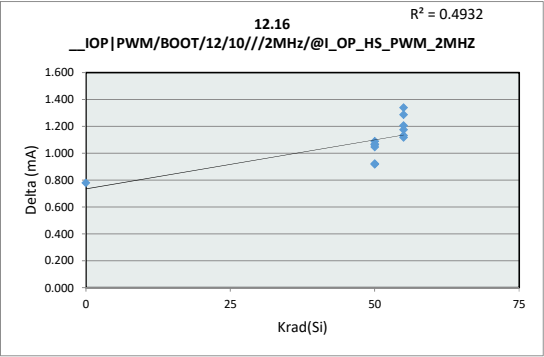


12.8 __IOP PWM/BOOT/10/8///2MHz/@I_OP_HS_PWM_2MHZ			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	17.819	18.124	18.257
Average	17.819	18.424	18.587
Max	17.819	18.624	19.034
UL	25.000	25.000	25.000

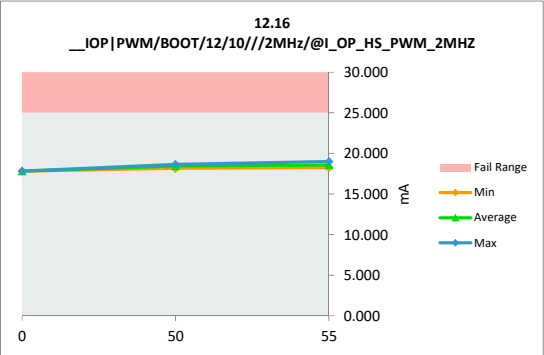


Lookahead HDR TID Report
TPS7H6101-SEP

12.16 __IOP PWM/BOOT/12/10///2MHz/@I_OP_HS_PWM_2MHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	17.059	17.838	0.779
50	1	17.445	18.363	0.918
50	2	17.219	18.141	0.922
50	3	17.399	18.468	1.069
50	4	17.600	18.646	1.047
50	5	17.462	18.524	1.063
50	6	17.436	18.525	1.089
55	7	17.449	18.736	1.287
55	8	17.678	19.017	1.339
55	9	17.408	18.584	1.176
55	10	17.130	18.262	1.131
55	11	17.250	18.367	1.117
55	12	17.322	18.528	1.206
	Max	17.678	19.017	1.339
	Average	17.374	18.461	1.088
	Min	17.059	17.838	0.779
	Std Dev	0.175	0.288	0.153

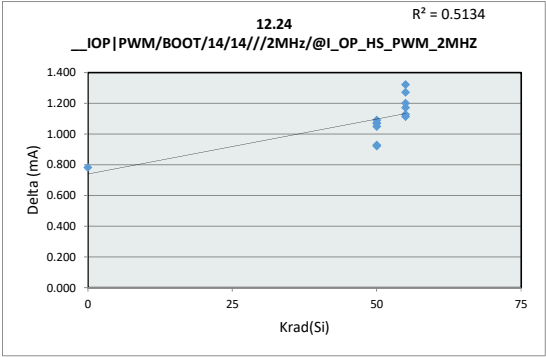


12.16 __IOP PWM/BOOT/12/10///2MHz/@I_OP_HS_PWM_2MHZ			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	17.838	18.141	18.262
Average	17.838	18.445	18.582
Max	17.838	18.646	19.017
UL	25.000	25.000	25.000

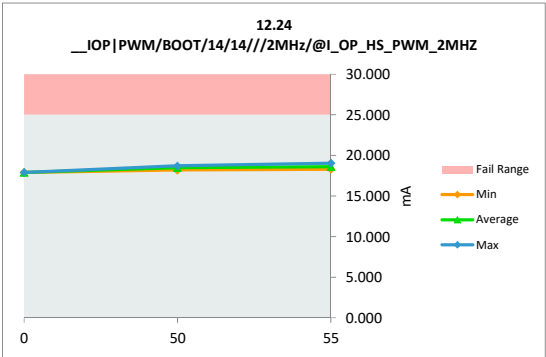


Lookahead HDR TID Report
TPS7H6101-SEP

12.24 __IOP PWM/BOOT/14/14///2MHz/@I_OP_HS_PWM_2MHZ				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	17.103	17.884	0.782
50	1	17.489	18.411	0.922
50	2	17.260	18.188	0.928
50	3	17.443	18.516	1.073
50	4	17.644	18.693	1.049
50	5	17.502	18.571	1.069
50	6	17.479	18.571	1.092
55	7	17.491	18.763	1.272
55	8	17.723	19.044	1.321
55	9	17.452	18.624	1.172
55	10	17.173	18.302	1.128
55	11	17.292	18.405	1.113
55	12	17.367	18.568	1.202
	Max	17.723	19.044	1.321
	Average	17.417	18.503	1.086
	Min	17.103	17.884	0.782
	Std Dev	0.176	0.284	0.147

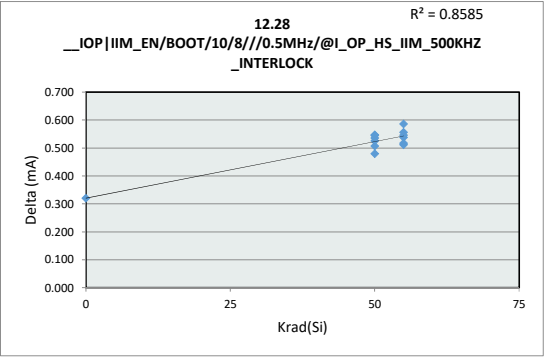


12.24 __IOP PWM/BOOT/14/14///2MHz/@I_OP_HS_PWM_2MHZ			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	17.884	18.188	18.302
Average	17.884	18.491	18.618
Max	17.884	18.693	19.044
UL	25.000	25.000	25.000

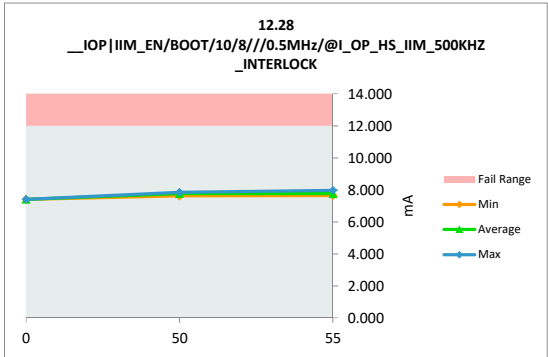


Lookahead HDR TID Report
TPS7H6101-SEP

12.28_IOP IIM_EN/BOOT/10/8//0.5MHz/@I_OP_HS_IIM_500KHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	7.079	7.399	0.320
50	1	7.127	7.607	0.479
50	2	7.214	7.721	0.507
50	3	7.209	7.756	0.547
50	4	7.305	7.841	0.536
50	5	7.281	7.826	0.545
50	6	7.293	7.818	0.525
55	7	7.210	7.796	0.586
55	8	7.398	7.955	0.557
55	9	7.231	7.778	0.546
55	10	7.128	7.665	0.537
55	11	7.156	7.668	0.512
55	12	7.131	7.648	0.517
	Max	7.398	7.955	0.586
	Average	7.213	7.729	0.517
	Min	7.079	7.399	0.320
	Std Dev	0.090	0.137	0.065

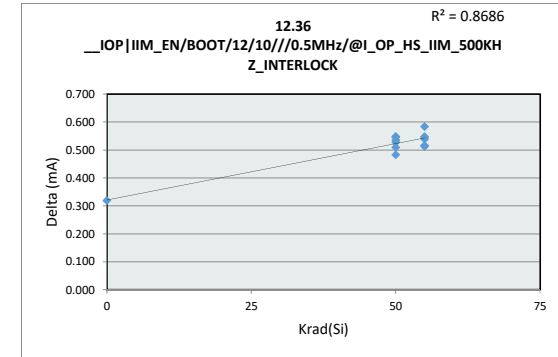


12.28_IOP IIM_EN/BOOT/10/8//0.5MHz/@I_OP_HS_IIM_500KHZ_INTERLOCK			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	7.399	7.607	7.648
Average	7.399	7.762	7.752
Max	7.399	7.841	7.955
UL	12.000	12.000	12.000

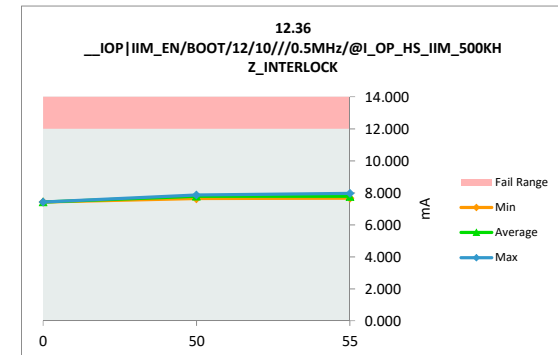


Lookahead HDR TID Report TPS7H6101-SEP

12.36 _IOP IIM_EN/BOOT/12/10///0.5MHz/@I_OP_HS_IIM_500KHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit	mA		mA	
Max Limit	12		12	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	7.101	7.421	0.320
50	1	7.147	7.629	0.483
50	2	7.234	7.744	0.510
50	3	7.231	7.779	0.548
50	4	7.327	7.862	0.536
50	5	7.301	7.847	0.546
50	6	7.313	7.841	0.528
55	7	7.231	7.815	0.584
55	8	7.419	7.967	0.548
55	9	7.252	7.799	0.547
55	10	7.148	7.688	0.539
55	11	7.177	7.690	0.513
55	12	7.152	7.668	0.516
	Max	7.419	7.967	0.584
	Average	7.233	7.750	0.517
	Min	7.101	7.421	0.320
	Std Dev	0.090	0.136	0.064

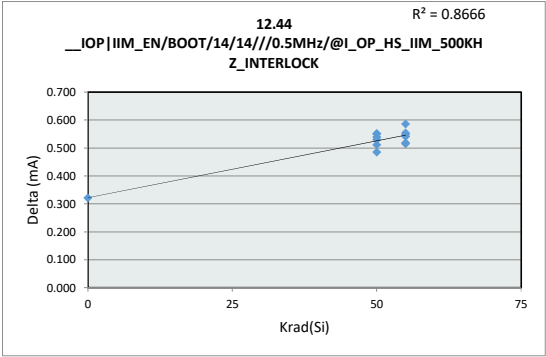


12.36 _IOP IIM_EN/BOOT/1			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	7.421	7.629	7.668
Average	7.421	7.784	7.771
Max	7.421	7.862	7.967
UL	12.000	12.000	12.000

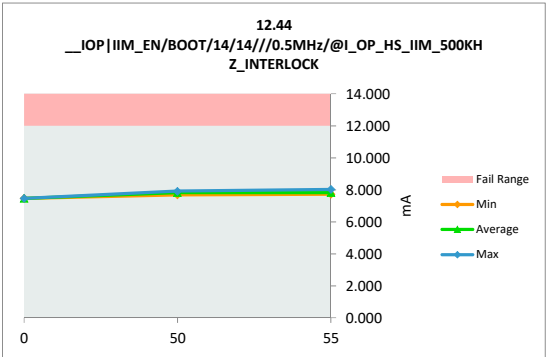


Lookahead HDR TID Report
TPS7H6101-SEP

12.44_IOP IIM_EN/BOOT/14/14///0.5MHz/@I_OP_HS_IIM_500KHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		12		12
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	7.146	7.467	0.321
50	1	7.190	7.676	0.486
50	2	7.279	7.790	0.511
50	3	7.274	7.826	0.551
50	4	7.371	7.910	0.539
50	5	7.345	7.896	0.551
50	6	7.357	7.887	0.530
55	7	7.275	7.861	0.586
55	8	7.464	8.018	0.554
55	9	7.296	7.845	0.549
55	10	7.193	7.734	0.541
55	11	7.222	7.737	0.515
55	12	7.196	7.715	0.519
	Max	7.464	8.018	0.586
	Average	7.278	7.797	0.519
	Min	7.146	7.467	0.321
	Std Dev	0.090	0.137	0.065

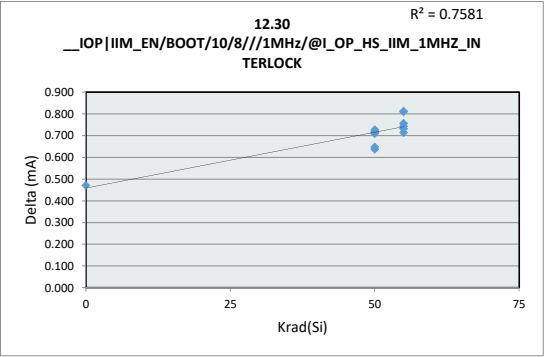


12.44_IOP IIM_EN/BOOT/14/14///0.5MHz/@I_OP_HS_IIM_500KHZ_INTERLOCK			
Test Site			
Tester			
Test Number			
Max Limit	12	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	7.467	7.676	7.715
Average	7.467	7.831	7.818
Max	7.467	7.910	8.018
UL	12.000	12.000	12.000

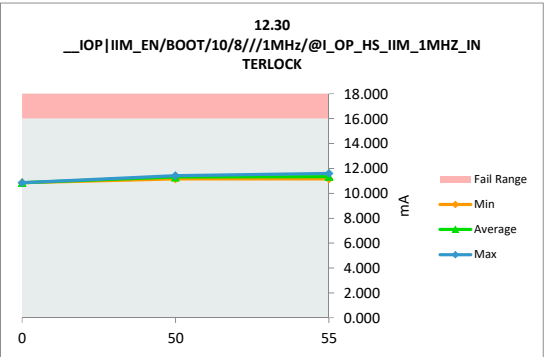


Lookahead HDR TID Report
TPS7H6101-SEP

12.30 __IOP IIM_EN/BOOT/10/8///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		16	16	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	10.383	10.854	0.471
50	1	10.522	11.159	0.637
50	2	10.521	11.169	0.648
50	3	10.579	11.305	0.726
50	4	10.710	11.419	0.709
50	5	10.647	11.364	0.718
50	6	10.647	11.361	0.713
55	7	10.592	11.404	0.812
55	8	10.798	11.608	0.810
55	9	10.598	11.354	0.756
55	10	10.435	11.167	0.732
55	11	10.493	11.207	0.714
55	12	10.502	11.246	0.744
	Max	10.798	11.608	0.812
	Average	10.571	11.278	0.707
	Min	10.383	10.854	0.471
	Std Dev	0.113	0.180	0.087

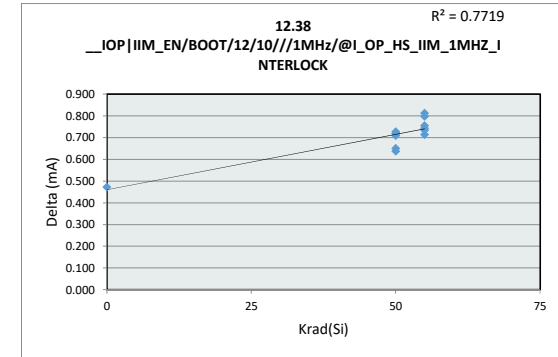


12.30 __IOP IIM_EN/BOOT/10/8///1MHz/@I_OP_HS_IIM_1MHZ_IN			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	10.854	11.159	11.167
Average	10.854	11.296	11.331
Max	10.854	11.419	11.608
UL	16.000	16.000	16.000

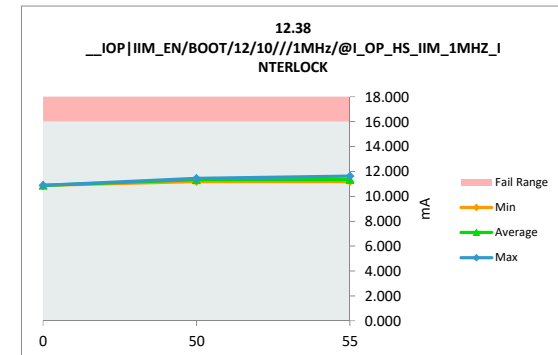


Lookahead HDR TID Report TPS7H6101-SEP

12.38 TOP IIM_EN/BOOT/12/10///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		16	16	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	10.404	10.876	0.472
50	1	10.543	11.180	0.637
50	2	10.540	11.191	0.651
50	3	10.600	11.326	0.726
50	4	10.731	11.441	0.709
50	5	10.667	11.386	0.719
50	6	10.667	11.385	0.718
55	7	10.610	11.423	0.813
55	8	10.818	11.616	0.798
55	9	10.618	11.373	0.755
55	10	10.455	11.189	0.734
55	11	10.513	11.227	0.714
55	12	10.522	11.266	0.743
	Max	10.818	11.616	0.813
	Average	10.591	11.298	0.707
	Min	10.404	10.876	0.472
	Std Dev	0.113	0.178	0.086

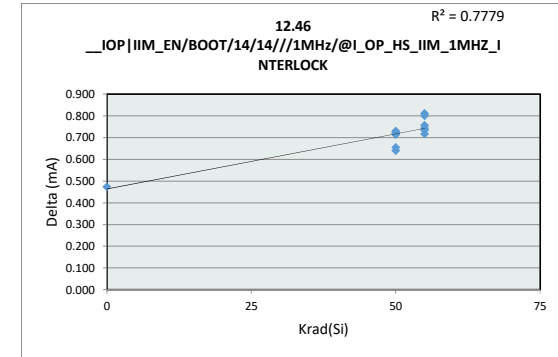


12.38 TOP IIM_EN/BOOT/1			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	10.876	11.180	11.189
Average	10.876	11.318	11.349
Max	10.876	11.441	11.616
UL	16.000	16.000	16.000

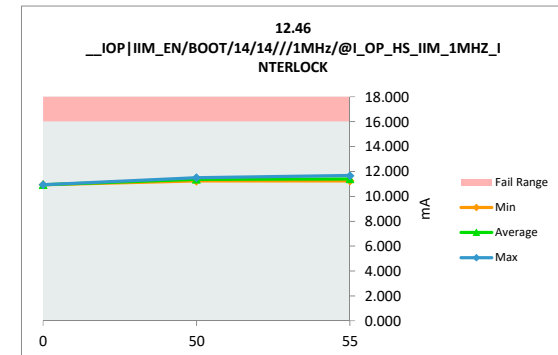


Lookahead HDR TID Report TPS7H6101-SEP

12.46 _IOP IIM_EN/BOOT/14/14///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	10.448	10.923	0.474
50	1	10.587	11.227	0.641
50	2	10.585	11.239	0.654
50	3	10.643	11.374	0.731
50	4	10.775	11.489	0.714
50	5	10.710	11.435	0.725
50	6	10.712	11.430	0.718
55	7	10.655	11.466	0.811
55	8	10.863	11.665	0.801
55	9	10.661	11.418	0.757
55	10	10.500	11.234	0.734
55	11	10.556	11.273	0.717
55	12	10.567	11.311	0.743
	Max	10.863	11.665	0.811
	Average	10.636	11.345	0.709
	Min	10.448	10.923	0.474
	Std Dev	0.113	0.178	0.085

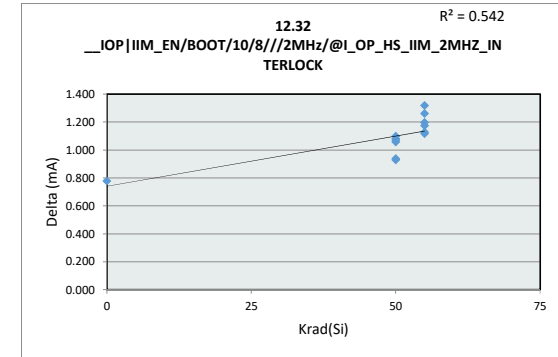


12.46 _IOP IIM_EN/BOOT/14/14///1MHz/@I_OP_HS_IIM_1MHZ_I NTERLOCK			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	10.923	11.228	11.234
Average	10.923	11.366	11.394
Max	10.923	11.489	11.665
UL	16.000	16.000	16.000

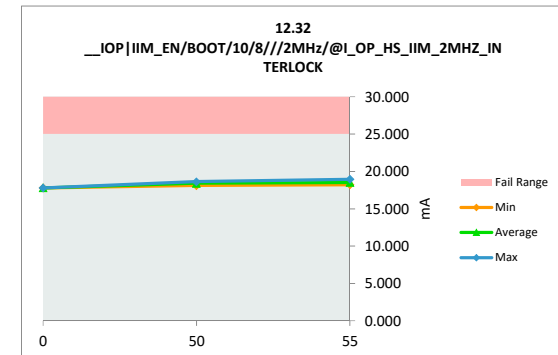


Lookahead HDR TID Report TPS7H6101-SEP

12.32 IOP IIM_EN/BOOT/10/8///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit	mA		mA	
Max Limit	25		25	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	17.014	17.793	0.778
50	1	17.394	18.322	0.929
50	2	17.163	18.102	0.939
50	3	17.348	18.430	1.082
50	4	17.555	18.611	1.057
50	5	17.408	18.480	1.072
50	6	17.387	18.485	1.098
55	7	17.395	18.657	1.262
55	8	17.631	18.949	1.318
55	9	17.358	18.532	1.174
55	10	17.081	18.208	1.128
55	11	17.194	18.312	1.118
55	12	17.274	18.472	1.198
	Max	17.631	18.949	1.318
	Average	17.323	18.412	1.089
	Min	17.014	17.793	0.778
	Std Dev	0.176	0.282	0.144

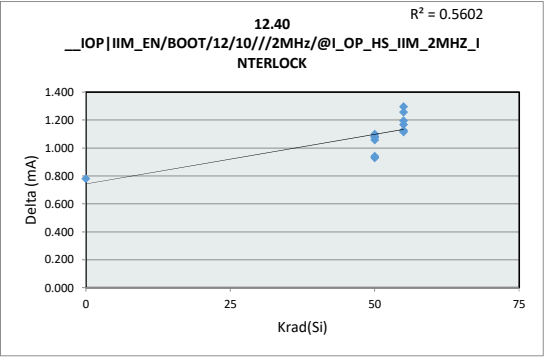


12.32 IOP IIM_EN/BOOT/1			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	17.793	18.102	18.208
Average	17.793	18.405	18.522
Max	17.793	18.611	18.949
UL	25.000	25.000	25.000

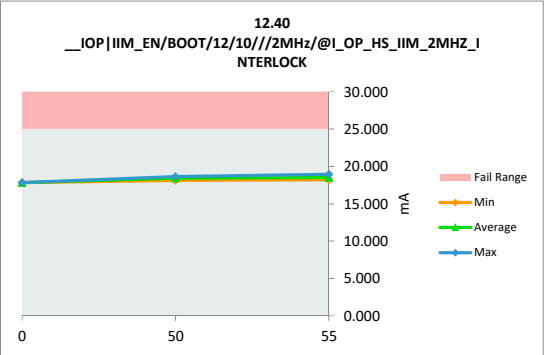


Lookahead HDR TID Report
TPS7H6101-SEP

12.40 __IOP IIM_EN/BOOT/12/10///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	17.038	17.818	0.780
50	1	17.420	18.351	0.930
50	2	17.181	18.123	0.942
50	3	17.369	18.451	1.082
50	4	17.575	18.632	1.057
50	5	17.426	18.503	1.077
50	6	17.407	18.506	1.099
55	7	17.416	18.672	1.256
55	8	17.651	18.947	1.296
55	9	17.379	18.547	1.169
55	10	17.099	18.226	1.127
55	11	17.213	18.329	1.116
55	12	17.296	18.491	1.195
	Max	17.651	18.947	1.296
	Average	17.344	18.430	1.087
	Min	17.038	17.818	0.780
	Std Dev	0.176	0.277	0.140

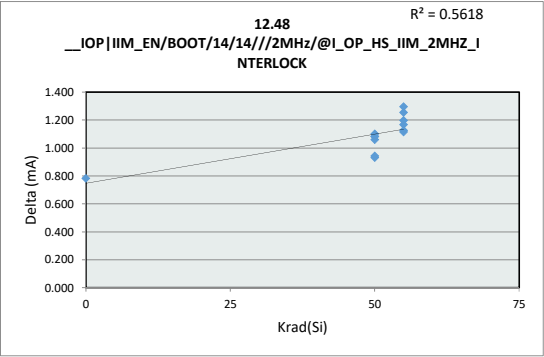


12.40 __IOP IIM_EN/BOOT/12/10///2MHz/@I_OP_HS_IIM_2MHZ_I			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	17.818	18.123	18.226
Average	17.818	18.427	18.535
Max	17.818	18.632	18.947
UL	25.000	25.000	25.000

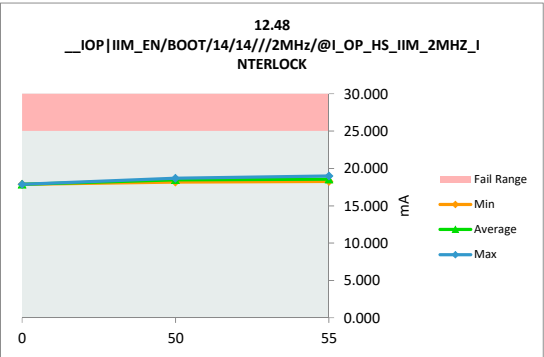


Lookahead HDR TID Report
TPS7H6101-SEP

12.48 __IOP IIM_EN/BOOT/14/14///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	17.083	17.865	0.782
50	1	17.470	18.402	0.932
50	2	17.225	18.169	0.944
50	3	17.414	18.496	1.082
50	4	17.620	18.680	1.059
50	5	17.469	18.552	1.082
50	6	17.450	18.552	1.102
55	7	17.461	18.715	1.254
55	8	17.697	18.992	1.295
55	9	17.425	18.592	1.167
55	10	17.144	18.270	1.127
55	11	17.258	18.373	1.115
55	12	17.341	18.538	1.197
	Max	17.697	18.992	1.295
	Average	17.389	18.477	1.088
	Min	17.083	17.865	0.782
	Std Dev	0.176	0.277	0.139

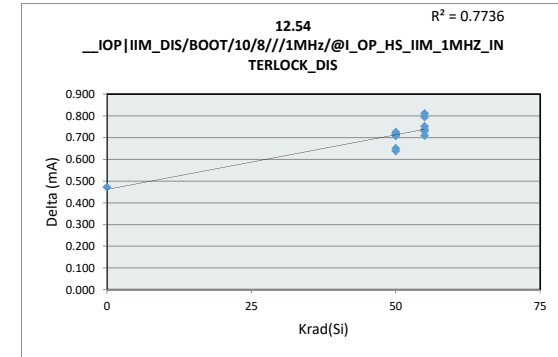


12.48 __IOP IIM_EN/BOOT/14/14///2MHz/@I_OP_HS_IIM_2MHZ_I			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	17.866	18.169	18.270
Average	17.866	18.475	18.580
Max	17.866	18.680	18.992
UL	25.000	25.000	25.000

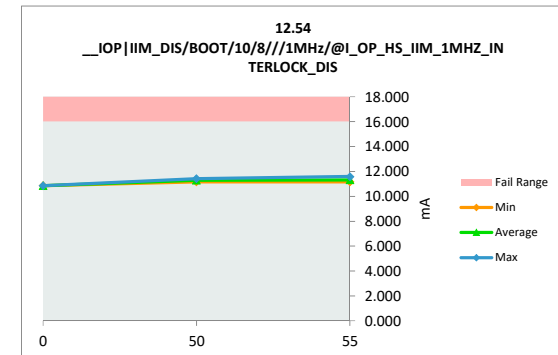


Lookahead HDR TID Report TPS7H6101-SEP

12.54 TOP IIM_DIS/BOOT/10/8///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	10.378	10.850	0.472
50	1	10.516	11.154	0.638
50	2	10.514	11.164	0.650
50	3	10.573	11.298	0.725
50	4	10.705	11.414	0.708
50	5	10.640	11.358	0.719
50	6	10.642	11.357	0.715
55	7	10.577	11.389	0.811
55	8	10.793	11.588	0.794
55	9	10.590	11.342	0.752
55	10	10.429	11.159	0.730
55	11	10.484	11.194	0.710
55	12	10.497	11.234	0.737
	Max	10.793	11.588	0.811
	Average	10.565	11.269	0.705
	Min	10.378	10.850	0.472
	Std Dev	0.113	0.177	0.085



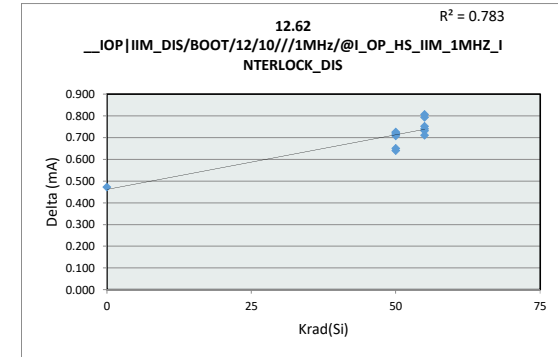
12.54 IOP IIM_DIS/BOOT/			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	10.850	11.154	11.159
Average	10.850	11.291	11.318
Max	10.850	11.414	11.588
UL	16.000	16.000	16.000



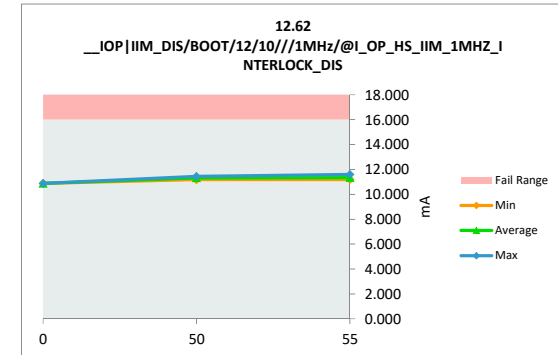
Lookahead HDR TID Report

TPS7H6101-SEP

12.62 TOP IIM_DIS/BOOT/12/10///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		16	16	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	10.398	10.870	0.472
50	1	10.535	11.175	0.640
50	2	10.534	11.185	0.651
50	3	10.594	11.320	0.726
50	4	10.726	11.434	0.708
50	5	10.659	11.380	0.721
50	6	10.662	11.377	0.715
55	7	10.602	11.408	0.807
55	8	10.813	11.607	0.794
55	9	10.609	11.362	0.753
55	10	10.448	11.180	0.732
55	11	10.504	11.215	0.711
55	12	10.514	11.255	0.741
	Max	10.813	11.607	0.807
	Average	10.584	11.290	0.705
	Min	10.398	10.870	0.472
	Std Dev	0.114	0.177	0.084



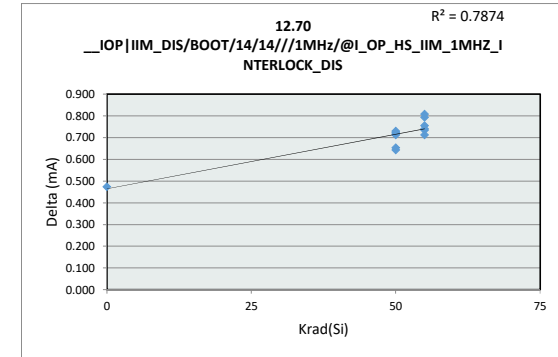
12.62 TOP IIM_DIS/BOOT/12/10///1MHz/@I_OP_HS_IIM_1MHZ_I			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	10.870	11.175	11.180
Average	10.870	11.312	11.338
Max	10.870	11.434	11.607
UL	16.000	16.000	16.000



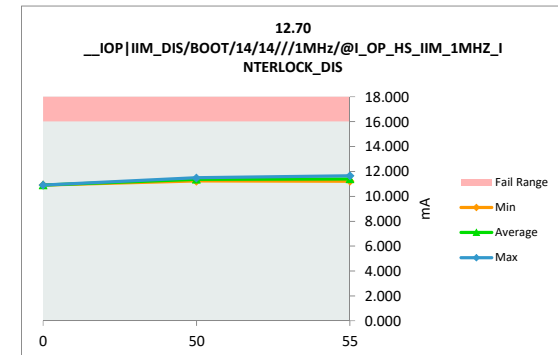
Lookahead HDR TID Report

TPS7H6101-SEP

12.70 TOP IIM_DIS/BOOT/14/14///1MHz/@I_OP_HS_IIM_1MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		16		16
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	10.443	10.916	0.474
50	1	10.579	11.222	0.643
50	2	10.578	11.231	0.653
50	3	10.638	11.367	0.730
50	4	10.769	11.481	0.712
50	5	10.704	11.427	0.724
50	6	10.707	11.424	0.717
55	7	10.646	11.455	0.809
55	8	10.859	11.652	0.793
55	9	10.653	11.408	0.755
55	10	10.492	11.227	0.734
55	11	10.549	11.262	0.713
55	12	10.561	11.301	0.740
	Max	10.859	11.652	0.809
	Average	10.629	11.336	0.707
	Min	10.443	10.916	0.474
	Std Dev	0.113	0.177	0.084

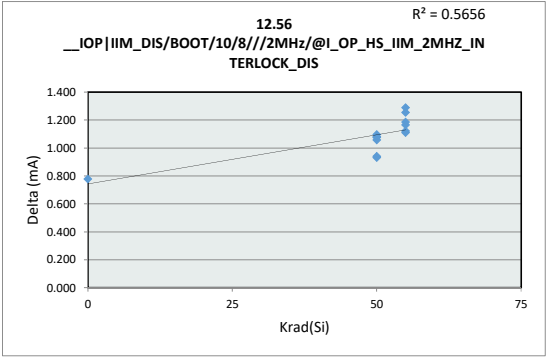


12.70 TOP IIM_DIS/BOOT/14/14///1MHz/@I_OP_HS_IIM_1MHZ_I			
Test Site			
Tester			
Test Number			
Max Limit	16	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	10.916	11.222	11.227
Average	10.916	11.359	11.384
Max	10.916	11.481	11.652
UL	16.000	16.000	16.000

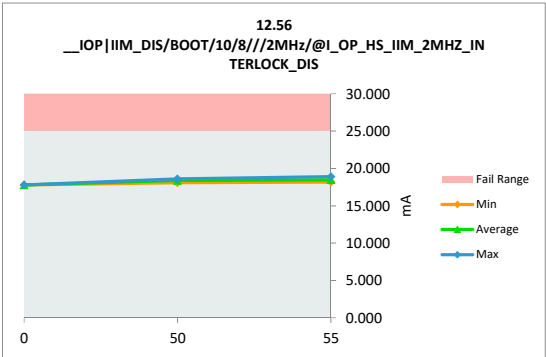


Lookahead HDR TID Report
TPS7H6101-SEP

12.56_IOP IIM_DIS/BOOT/10/8///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	17.002	17.780	0.778
50	1	17.378	18.309	0.931
50	2	17.143	18.085	0.942
50	3	17.333	18.413	1.080
50	4	17.539	18.598	1.058
50	5	17.389	18.465	1.076
50	6	17.372	18.470	1.098
55	7	17.367	18.622	1.255
55	8	17.617	18.906	1.289
55	9	17.338	18.503	1.165
55	10	17.063	18.185	1.122
55	11	17.173	18.283	1.110
55	12	17.260	18.446	1.186
	Max	17.617	18.906	1.289
	Average	17.306	18.390	1.084
	Min	17.002	17.780	0.778
	Std Dev	0.176	0.276	0.138



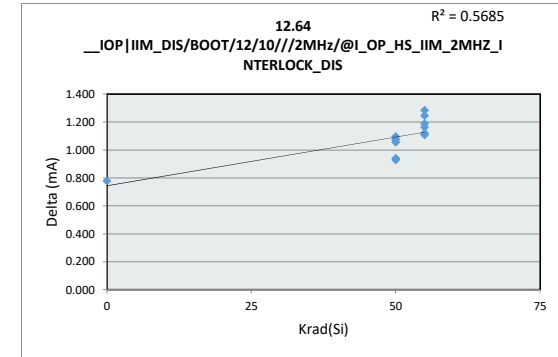
12.56_IOP IIM_DIS/BOOT/10/8///2MHz/@I_OP_HS_IIM_2MHZ_IN TERLOCK_DIS			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	17.780	18.085	18.185
Average	17.780	18.390	18.491
Max	17.780	18.598	18.906
UL	25.000	25.000	25.000



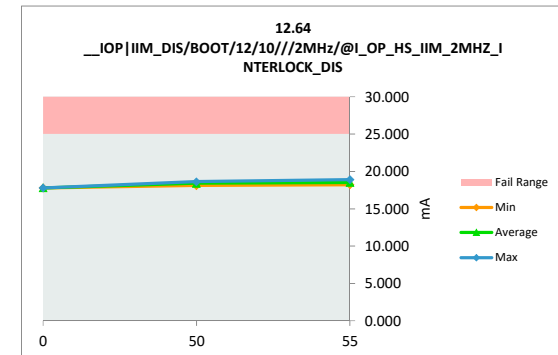
Lookahead HDR TID Report

TPS7H6101-SEP

12.64 TOP IIM_DIS/BOOT/12/10///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit	mA		mA	
Max Limit	25		25	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	17.023	17.802	0.779
50	1	17.404	18.334	0.930
50	2	17.162	18.104	0.942
50	3	17.355	18.432	1.077
50	4	17.560	18.616	1.056
50	5	17.409	18.484	1.075
50	6	17.391	18.488	1.097
55	7	17.393	18.640	1.247
55	8	17.637	18.922	1.285
55	9	17.359	18.521	1.162
55	10	17.081	18.203	1.122
55	11	17.193	18.300	1.107
55	12	17.276	18.465	1.189
	Max	17.637	18.922	1.285
	Average	17.326	18.409	1.082
	Min	17.023	17.802	0.779
	Std Dev	0.177	0.275	0.137

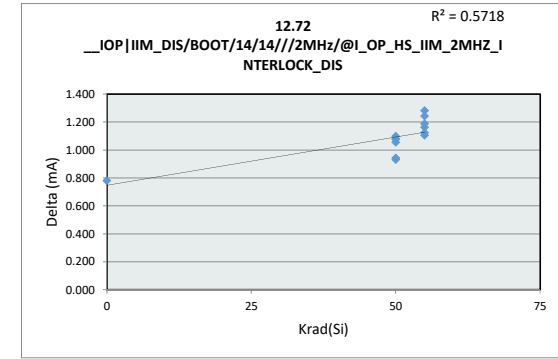


12.64 TOP IIM_DIS/BOOT/12/10///2MHz/@I_OP_HS_IIM_2MHZ_I			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	17.802	18.104	18.203
Average	17.802	18.410	18.509
Max	17.802	18.616	18.922
UL	25.000	25.000	25.000

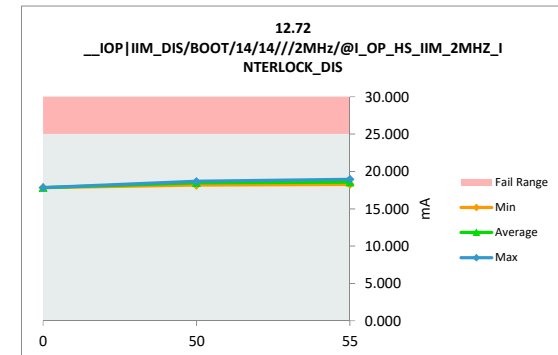


Lookahead HDR TID Report TPS7H6101-SEP

12.72 TOP IIM_DIS/BOOT/14/14///2MHz/@I_OP_HS_IIM_2MHZ_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit		mA		mA
Max Limit		25		25
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	17.069	17.850	0.782
50	1	17.455	18.388	0.933
50	2	17.206	18.150	0.944
50	3	17.400	18.478	1.078
50	4	17.606	18.662	1.056
50	5	17.453	18.532	1.079
50	6	17.436	18.534	1.098
55	7	17.441	18.685	1.244
55	8	17.683	18.965	1.282
55	9	17.405	18.567	1.163
55	10	17.125	18.249	1.125
55	11	17.239	18.345	1.106
55	12	17.325	18.513	1.188
	Max	17.683	18.965	1.282
	Average	17.373	18.455	1.083
	Min	17.069	17.850	0.782
	Std Dev	0.177	0.274	0.135

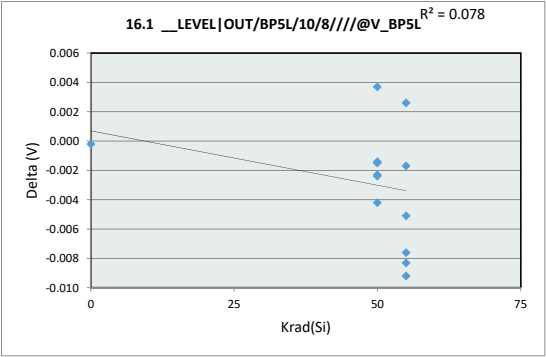


12.72 TOP IIM_DIS/BOOT/14/14///2MHz/@I_OP_HS_IIM_2MHZ_I			
Test Site			
Tester			
Test Number			
Max Limit	25	mA	
Min Limit		mA	
Krad(Si)	0	50	55
LL			
Min	17.850	18.150	18.249
Average	17.850	18.457	18.554
Max	17.850	18.662	18.965
UL	25.000	25.000	25.000

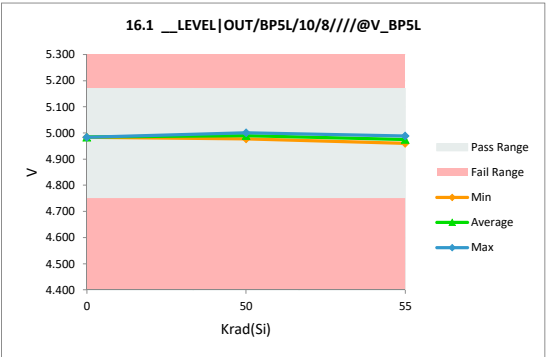


Lookahead HDR TID Report
TPS7H6101-SEP

16.1 __LEVEL OUT/BP5L/10/8 @V_BP5L				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	5.17		5.17	
Min Limit	4.75		4.75	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.984	4.984	0.000
50	1	4.997	5.001	0.004
50	2	5.002	5.000	-0.002
50	3	4.984	4.982	-0.002
50	4	4.990	4.986	-0.004
50	5	4.979	4.977	-0.002
50	6	4.993	4.991	-0.001
55	7	4.970	4.960	-0.009
55	8	4.996	4.989	-0.008
55	9	4.980	4.978	-0.002
55	10	4.985	4.977	-0.008
55	11	4.970	4.973	0.003
55	12	4.982	4.977	-0.005
	Max	5.002	5.001	0.004
	Average	4.986	4.983	-0.003
	Min	4.970	4.960	-0.009
	Std Dev	0.010	0.011	0.004

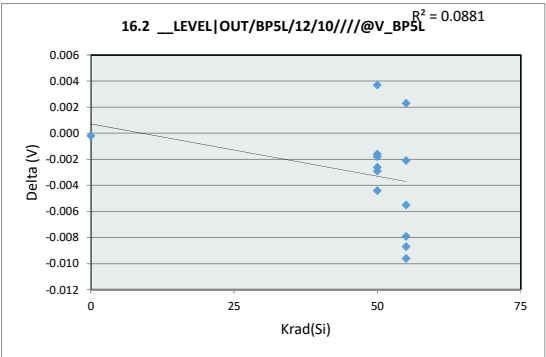


16.1 __LEVEL OUT/BP5L/10/8 @V_BP5L			
Test Site			
Tester			
Test Number			
Max Limit	5.17	V	
Min Limit	4.75	V	
Krad(Si)	0	50	55
LL	4.750	4.750	4.750
Min	4.984	4.977	4.960
Average	4.984	4.990	4.976
Max	4.984	5.001	4.989
UL	5.170	5.170	5.170

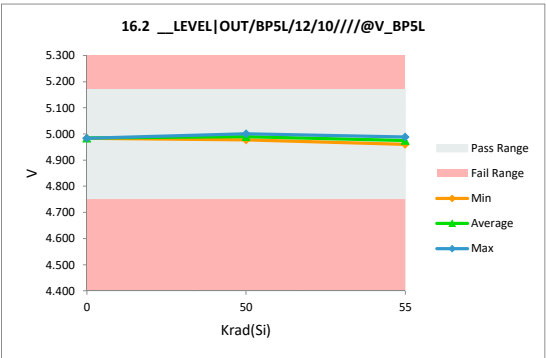


Lookahead HDR TID Report
TPS7H6101-SEP

16.2 __LEVEL OUT/BP5L/12/10////@V_BP5L				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	5.17		5.17	
Min Limit	4.75		4.75	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.984	4.984	0.000
50	1	4.997	5.001	0.004
50	2	5.002	4.999	-0.003
50	3	4.984	4.981	-0.003
50	4	4.990	4.986	-0.004
50	5	4.979	4.977	-0.002
50	6	4.993	4.991	-0.002
55	7	4.970	4.960	-0.010
55	8	4.996	4.988	-0.008
55	9	4.980	4.977	-0.002
55	10	4.985	4.976	-0.009
55	11	4.970	4.972	0.002
55	12	4.982	4.976	-0.006
	Max	5.002	5.001	0.004
	Average	4.985	4.982	-0.003
	Min	4.970	4.960	-0.010
	Std Dev	0.010	0.011	0.004

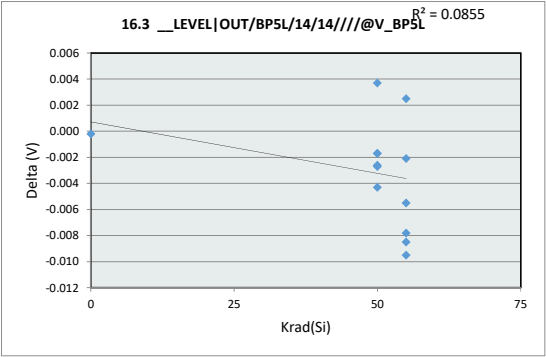


16.2 __LEVEL OUT/BP5L/12/			
Test Site			
Tester			
Test Number			
Max Limit	5.17	V	
Min Limit	4.75	V	
Krad(Si)	0	50	55
LL	4.750	4.750	4.750
Min	4.984	4.977	4.960
Average	4.984	4.989	4.975
Max	4.984	5.001	4.988
UL	5.170	5.170	5.170

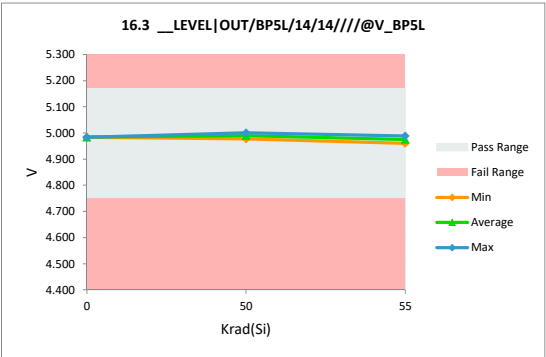


Lookahead HDR TID Report
TPS7H6101-SEP

16.3 __LEVEL OUT/BP5L/14/14///@V_BP5L				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	5.17		5.17	
Min Limit	4.75		4.75	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.984	4.984	0.000
50	1	4.997	5.001	0.004
50	2	5.002	4.999	-0.003
50	3	4.984	4.981	-0.003
50	4	4.990	4.986	-0.004
50	5	4.979	4.977	-0.002
50	6	4.993	4.991	-0.002
55	7	4.970	4.960	-0.010
55	8	4.996	4.988	-0.008
55	9	4.979	4.977	-0.002
55	10	4.985	4.976	-0.009
55	11	4.970	4.973	0.003
55	12	4.982	4.976	-0.006
	Max	5.002	5.001	0.004
	Average	4.985	4.982	-0.003
	Min	4.970	4.960	-0.010
	Std Dev	0.010	0.011	0.004

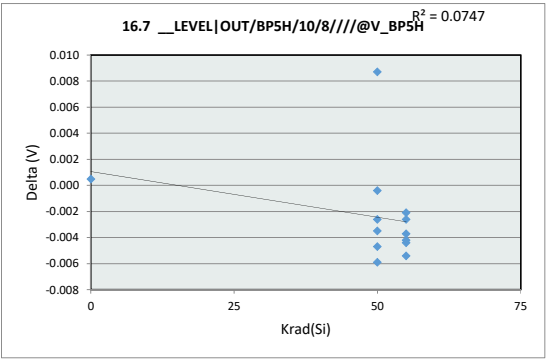


16.3 __LEVEL OUT/BP5L/14/14///@V_BP5L			
Test Site			
Tester			
Test Number			
Max Limit	5.17	V	
Min Limit	4.75	V	
Krad(Si)	0	50	55
LL	4.750	4.750	4.750
Min	4.984	4.977	4.960
Average	4.984	4.989	4.975
Max	4.984	5.001	4.988
UL	5.170	5.170	5.170

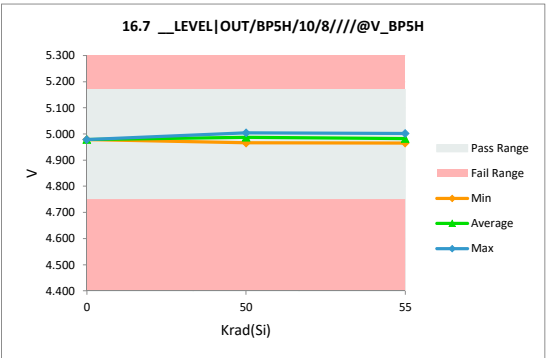


Lookahead HDR TID Report
TPS7H6101-SEP

16.7 __LEVEL OUT/BP5H/10/8////@V_BP5H				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	5.17		5.17	
Min Limit	4.75		4.75	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.978	4.979	0.001
50	1	5.004	5.004	0.000
50	2	4.997	4.994	-0.003
50	3	4.990	4.984	-0.006
50	4	4.997	4.993	-0.003
50	5	4.970	4.965	-0.005
50	6	4.973	4.982	0.009
55	7	5.004	4.998	-0.005
55	8	4.989	4.986	-0.003
55	9	4.969	4.965	-0.004
55	10	5.006	5.002	-0.004
55	11	4.973	4.971	-0.002
55	12	4.975	4.970	-0.004
	Max	5.006	5.004	0.009
	Average	4.987	4.984	-0.002
	Min	4.969	4.965	-0.006
	Std Dev	0.014	0.014	0.004

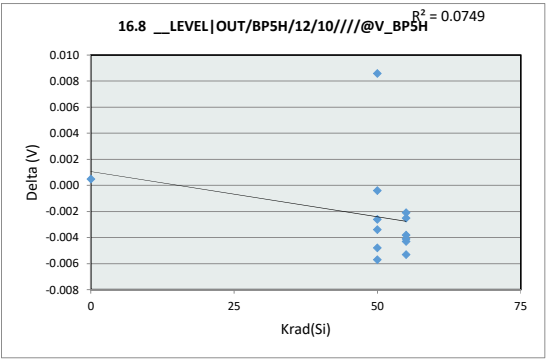


16.7 __LEVEL OUT/BP5H/10/8////@V_BP5H			
Test Site			
Tester			
Test Number			
Max Limit	5.17	V	
Min Limit	4.75	V	
Krad(Si)	0	50	55
LL	4.750	4.750	4.750
Min	4.979	4.966	4.965
Average	4.979	4.987	4.982
Max	4.979	5.004	5.002
UL	5.170	5.170	5.170

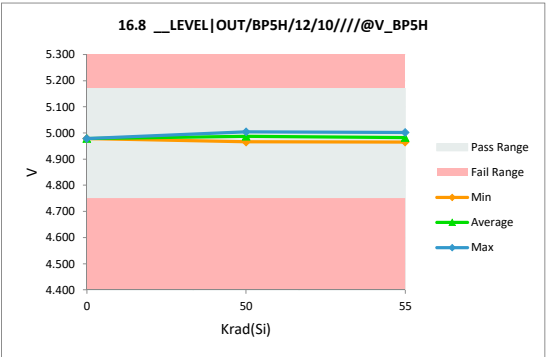


Lookahead HDR TID Report
TPS7H6101-SEP

16.8 __LEVEL OUT/BP5H/12/10////@V_BP5H				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	5.17		5.17	
Min Limit	4.75		4.75	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.978	4.979	0.001
50	1	5.004	5.004	0.000
50	2	4.996	4.994	-0.003
50	3	4.990	4.984	-0.006
50	4	4.997	4.993	-0.003
50	5	4.970	4.965	-0.005
50	6	4.973	4.982	0.009
55	7	5.004	4.998	-0.005
55	8	4.989	4.986	-0.003
55	9	4.969	4.965	-0.004
55	10	5.006	5.002	-0.004
55	11	4.973	4.971	-0.002
55	12	4.975	4.970	-0.004
	Max	5.006	5.004	0.009
	Average	4.986	4.984	-0.002
	Min	4.969	4.965	-0.006
	Std Dev	0.014	0.014	0.004

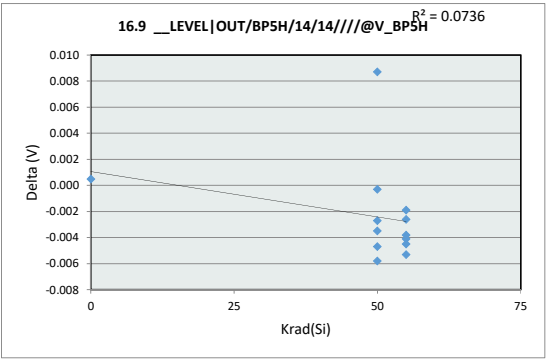


16.8 __LEVEL OUT/BP5H/12/			
Test Site			
Tester			
Test Number			
Max Limit	5.17	V	
Min Limit	4.75	V	
Krad(Si)	0	50	55
LL	4.750	4.750	4.750
Min	4.979	4.965	4.965
Average	4.979	4.987	4.982
Max	4.979	5.004	5.002
UL	5.170	5.170	5.170

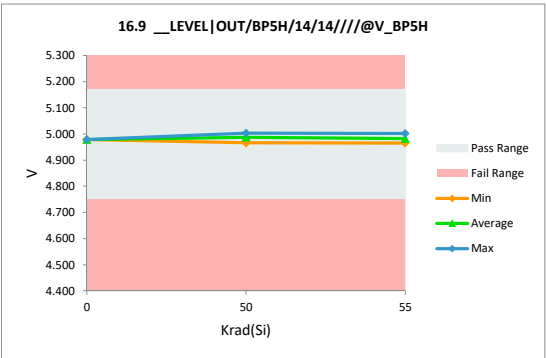


Lookahead HDR TID Report
TPS7H6101-SEP

16.9 __LEVEL OUT/BP5H/14/14////@V_BP5H				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	5.17		5.17	
Min Limit	4.75		4.75	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.978	4.978	0.001
50	1	5.004	5.004	0.000
50	2	4.996	4.994	-0.003
50	3	4.990	4.984	-0.006
50	4	4.997	4.993	-0.003
50	5	4.970	4.965	-0.005
50	6	4.973	4.982	0.009
55	7	5.003	4.998	-0.005
55	8	4.989	4.986	-0.003
55	9	4.969	4.965	-0.004
55	10	5.006	5.002	-0.004
55	11	4.973	4.971	-0.002
55	12	4.974	4.970	-0.004
	Max	5.006	5.004	0.009
	Average	4.986	4.984	-0.002
	Min	4.969	4.965	-0.006
	Std Dev	0.014	0.014	0.004

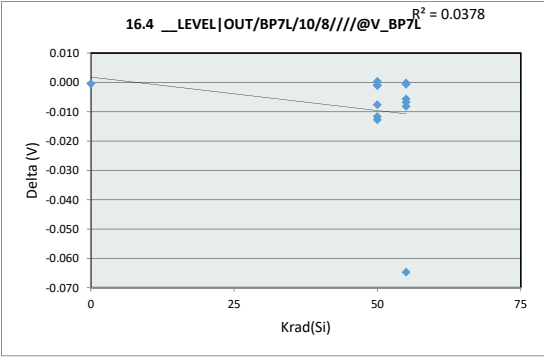


16.9 __LEVEL OUT/BP5H/14/14////@V_BP5H			
Test Site			
Tester			
Test Number			
Max Limit	5.17	V	
Min Limit	4.75	V	
Krad(Si)	0	50	55
LL	4.750	4.750	4.750
Min	4.978	4.965	4.965
Average	4.978	4.987	4.982
Max	4.978	5.004	5.002
UL	5.170	5.170	5.170

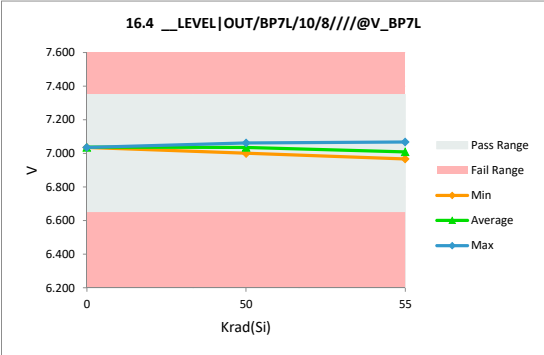


Lookahead HDR TID Report
TPS7H6101-SEP

16.4 __LEVEL OUT/BP7L/10/8 ///@V_BP7L				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	7.35		7.35	
Min Limit	6.65		6.65	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	7.036	7.036	0.000
50	1	7.062	7.062	0.000
50	2	7.011	7.000	-0.012
50	3	7.033	7.021	-0.013
50	4	7.047	7.046	-0.001
50	5	7.048	7.047	-0.001
50	6	7.050	7.042	-0.008
55	7	7.051	7.044	-0.007
55	8	6.991	6.990	0.000
55	9	7.007	7.007	-0.001
55	10	7.074	7.068	-0.006
55	11	7.032	6.967	-0.065
55	12	6.981	6.972	-0.008
	Max	7.074	7.068	0.000
	Average	7.032	7.023	-0.009
	Min	6.981	6.967	-0.065
	Std Dev	0.028	0.033	0.017

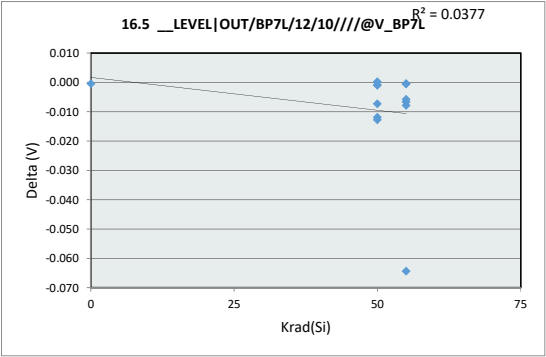


16.4 __LEVEL OUT/BP7L/10/8 ///@V_BP7L			
Test Site			
Tester			
Test Number			
Max Limit	7.35	V	
Min Limit	6.65	V	
Krad(Si)	0	50	55
LL	6.650	6.650	6.650
Min	7.036	7.000	6.967
Average	7.036	7.036	7.008
Max	7.036	7.062	7.068
UL	7.350	7.350	7.350

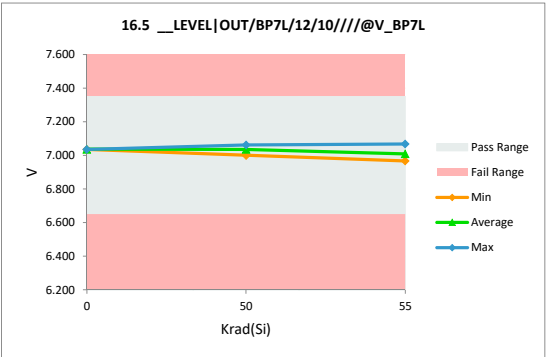


Lookahead HDR TID Report
TPS7H6101-SEP

16.5 __LEVEL OUT/BP7L/12/10////@V_BP7L				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	7.35		7.35	
Min Limit	6.65		6.65	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	7.036	7.036	0.000
50	1	7.062	7.062	0.000
50	2	7.012	7.000	-0.012
50	3	7.033	7.020	-0.013
50	4	7.047	7.046	-0.001
50	5	7.048	7.047	-0.001
50	6	7.050	7.042	-0.007
55	7	7.051	7.044	-0.007
55	8	6.991	6.990	-0.001
55	9	7.007	7.007	0.000
55	10	7.074	7.068	-0.006
55	11	7.032	6.967	-0.064
55	12	6.981	6.973	-0.008
	Max	7.074	7.068	0.000
	Average	7.032	7.023	-0.009
	Min	6.981	6.967	-0.064
	Std Dev	0.028	0.033	0.017

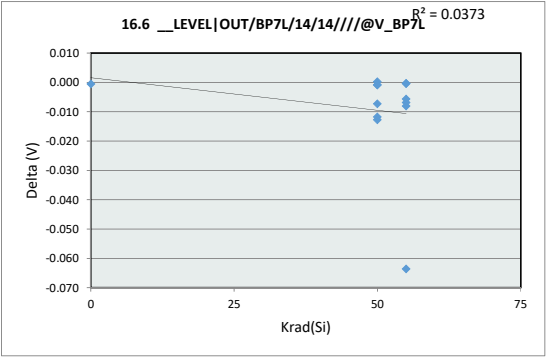


16.5 __LEVEL OUT/BP7L/12/10////@V_BP7L			
Test Site			
Tester			
Test Number			
Max Limit	7.35	V	
Min Limit	6.65	V	
Krad(Si)	0	50	55
LL	6.650	6.650	6.650
Min	7.036	7.000	6.967
Average	7.036	7.036	7.008
Max	7.036	7.062	7.068
UL	7.350	7.350	7.350

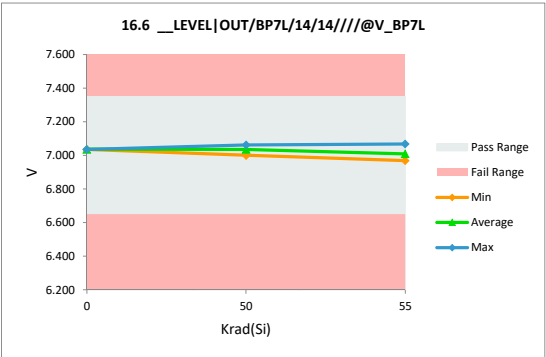


Lookahead HDR TID Report
TPS7H6101-SEP

16.6 __LEVEL OUT/BP7L/14/14///@V_BP7L				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	7.35		7.35	
Min Limit	6.65		6.65	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	7.036	7.036	-0.001
50	1	7.062	7.062	0.000
50	2	7.012	7.000	-0.012
50	3	7.033	7.020	-0.013
50	4	7.047	7.046	-0.001
50	5	7.047	7.047	-0.001
50	6	7.050	7.042	-0.007
55	7	7.051	7.044	-0.007
55	8	6.991	6.990	0.000
55	9	7.007	7.007	0.000
55	10	7.074	7.068	-0.006
55	11	7.032	6.968	-0.064
55	12	6.981	6.973	-0.008
	Max	7.074	7.068	0.000
	Average	7.032	7.023	-0.009
	Min	6.981	6.968	-0.064
	Std Dev	0.028	0.033	0.017

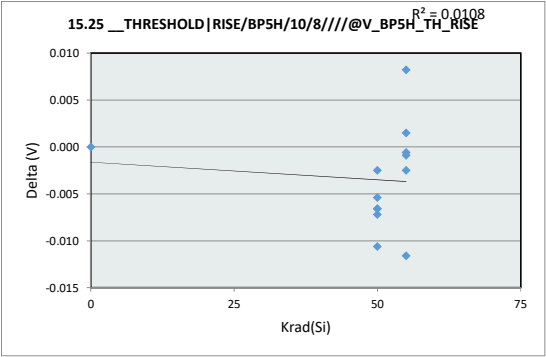


16.6 __LEVEL OUT/BP7L/14/14///@V_BP7L			
Test Site			
Tester			
Test Number			
Max Limit	7.35	V	
Min Limit	6.65	V	
Krad(Si)	0	50	55
LL	6.650	6.650	6.650
Min	7.036	7.000	6.968
Average	7.036	7.036	7.008
Max	7.036	7.062	7.068
UL	7.350	7.350	7.350

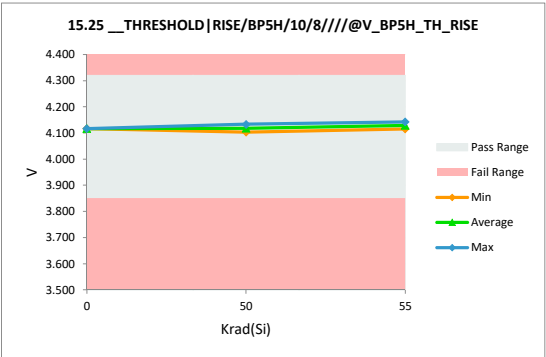


Lookahead HDR TID Report
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15.25 __THRESHOLD RISE/BP5H/10/8////@V_BP5H_TH_RISE				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.32		4.32	
Min Limit	3.85		3.85	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.116	4.116	0.000
50	1	4.126	4.123	-0.003
50	2	4.117	4.111	-0.007
50	3	4.140	4.133	-0.007
50	4	4.114	4.103	-0.011
50	5	4.133	4.125	-0.007
50	6	4.117	4.111	-0.005
55	7	4.123	4.122	-0.001
55	8	4.118	4.119	0.001
55	9	4.127	4.115	-0.012
55	10	4.142	4.142	-0.001
55	11	4.127	4.135	0.008
55	12	4.143	4.141	-0.003
	Max	4.143	4.142	0.008
	Average	4.126	4.123	-0.003
	Min	4.114	4.103	-0.012
	Std Dev	0.010	0.012	0.005

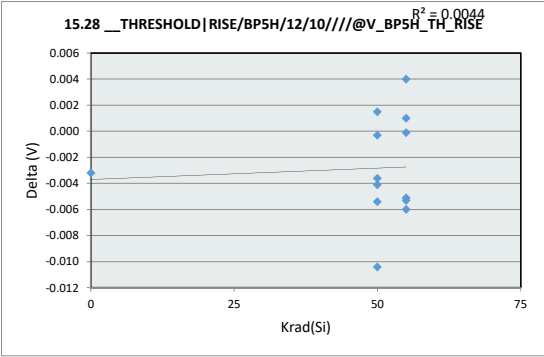


15.25 __THRESHOLD RISE/BP5H/10/8////@V_BP5H_TH_RISE			
Test Site			
Tester			
Test Number			
Max Limit	4.32	V	
Min Limit	3.85	V	
Krad(Si)	0	50	55
LL	3.850	3.850	3.850
Min	4.116	4.103	4.115
Average	4.116	4.118	4.129
Max	4.116	4.133	4.142
UL	4.320	4.320	4.320

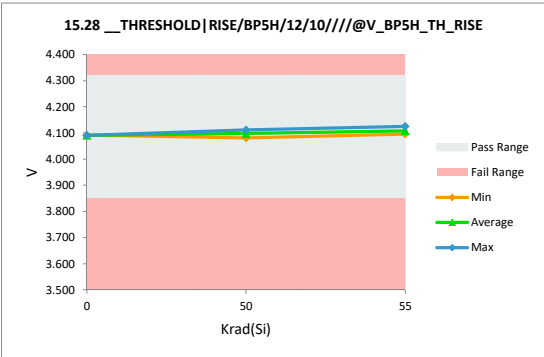


Lookahead HDR TID Report
TPS7H6101-SEP

15.28 __THRESHOLD RISE/BP5H/12/10////@V_BP5H_TH_RISE				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.32		4.32	
Min Limit	3.85		3.85	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.095	4.091	-0.003
50	1	4.102	4.104	0.002
50	2	4.099	4.094	-0.005
50	3	4.115	4.111	-0.004
50	4	4.092	4.082	-0.010
50	5	4.108	4.108	0.000
50	6	4.091	4.087	-0.004
55	7	4.105	4.100	-0.005
55	8	4.096	4.096	0.000
55	9	4.103	4.098	-0.005
55	10	4.124	4.125	0.001
55	11	4.109	4.113	0.004
55	12	4.124	4.118	-0.006
	Max	4.124	4.125	0.004
	Average	4.105	4.102	-0.003
	Min	4.091	4.082	-0.010
	Std Dev	0.011	0.013	0.004

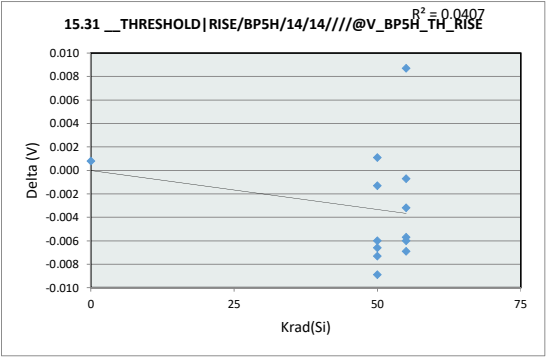


15.28 __THRESHOLD RISE/BP			
Test Site			
Tester			
Test Number			
Max Limit	4.32	V	
Min Limit	3.85	V	
Krad(Si)	0	50	55
LL	3.850	3.850	3.850
Min	4.092	4.082	4.096
Average	4.092	4.098	4.108
Max	4.092	4.111	4.125
UL	4.320	4.320	4.320

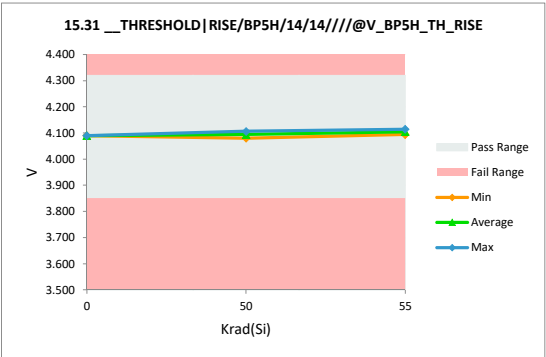


Lookahead HDR TID Report
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15.31 __THRESHOLD RISE/BP5H/14/14////@V_BP5H_TH_RISE				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.32		4.32	
Min Limit	3.85		3.85	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.089	4.089	0.001
50	1	4.099	4.100	0.001
50	2	4.093	4.086	-0.007
50	3	4.112	4.106	-0.006
50	4	4.089	4.080	-0.009
50	5	4.107	4.105	-0.001
50	6	4.093	4.085	-0.007
55	7	4.101	4.097	-0.003
55	8	4.095	4.094	-0.001
55	9	4.101	4.095	-0.006
55	10	4.120	4.115	-0.006
55	11	4.102	4.111	0.009
55	12	4.119	4.112	-0.007
	Max	4.120	4.115	0.009
	Average	4.101	4.098	-0.003
	Min	4.089	4.080	-0.009
	Std Dev	0.011	0.011	0.005

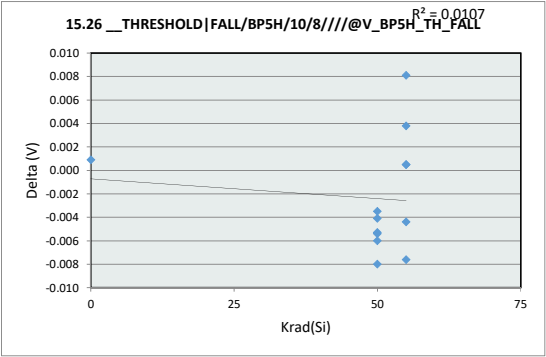


15.31 __THRESHOLD RISE/BP			
Test Site			
Tester			
Test Number			
Max Limit	4.32	V	
Min Limit	3.85	V	
Krad(Si)	0	50	55
LL	3.850	3.850	3.850
Min	4.089	4.080	4.094
Average	4.089	4.094	4.104
Max	4.089	4.106	4.115
UL	4.320	4.320	4.320

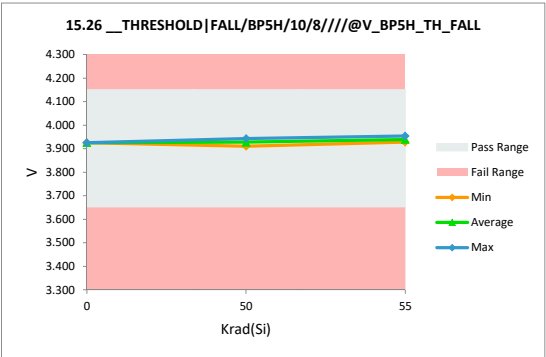


Lookahead HDR TID Report
TPS7H6101-SEP

15.26 __THRESHOLD FALL/BP5H/10/8////@V_BP5H_TH_FALL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.15		4.15	
Min Limit	3.65		3.65	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.924	3.925	0.001
50	1	3.934	3.930	-0.004
50	2	3.928	3.924	-0.003
50	3	3.948	3.943	-0.005
50	4	3.919	3.911	-0.008
50	5	3.939	3.934	-0.005
50	6	3.925	3.919	-0.006
55	7	3.930	3.931	0.000
55	8	3.927	3.928	0.000
55	9	3.935	3.928	-0.008
55	10	3.950	3.953	0.004
55	11	3.936	3.944	0.008
55	12	3.954	3.949	-0.004
	Max	3.954	3.953	0.008
	Average	3.935	3.932	-0.002
	Min	3.919	3.911	-0.008
	Std Dev	0.011	0.012	0.005

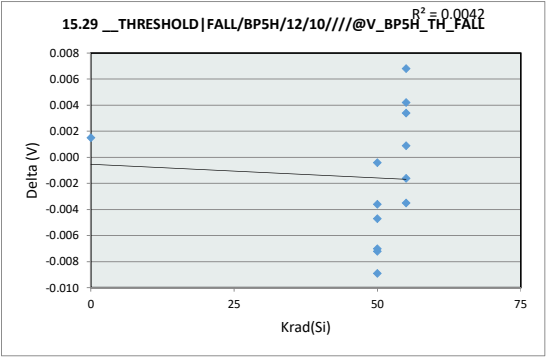


15.26 __THRESHOLD FALL/BP5H/10/8////@V_BP5H_TH_FALL			
Test Site			
Tester			
Test Number			
Max Limit	4.15	V	
Min Limit	3.65	V	
Krad(Si)	0	50	55
LL	3.650	3.650	3.650
Min	3.925	3.911	3.928
Average	3.925	3.927	3.939
Max	3.925	3.943	3.953
UL	4.150	4.150	4.150

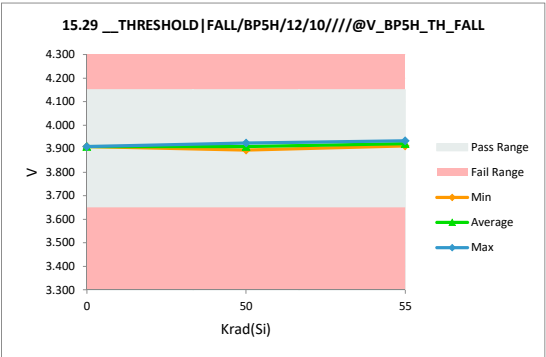


Lookahead HDR TID Report
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15.29 __THRESHOLD FALL/BP5H/12/10////@V_BP5H_TH_FALL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.15		4.15	
Min Limit	3.65		3.65	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.907	3.909	0.002
50	1	3.913	3.913	0.000
50	2	3.911	3.904	-0.007
50	3	3.928	3.924	-0.005
50	4	3.902	3.894	-0.009
50	5	3.924	3.917	-0.007
50	6	3.904	3.901	-0.004
55	7	3.911	3.915	0.004
55	8	3.908	3.911	0.003
55	9	3.913	3.912	-0.002
55	10	3.933	3.934	0.001
55	11	3.918	3.925	0.007
55	12	3.934	3.930	-0.003
	Max	3.934	3.934	0.007
	Average	3.916	3.914	-0.002
	Min	3.902	3.894	-0.009
	Std Dev	0.011	0.012	0.005

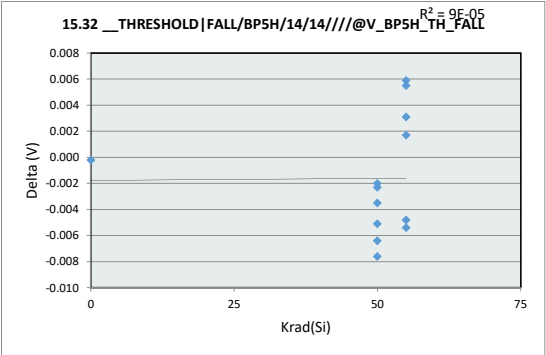


15.29 __THRESHOLD FALL/BP			
Test Site			
Tester			
Test Number			
Max Limit	4.15	V	
Min Limit	3.65	V	
Krad(Si)	0	50	55
LL	3.650	3.650	3.650
Min	3.909	3.894	3.911
Average	3.909	3.908	3.921
Max	3.909	3.924	3.934
UL	4.150	4.150	4.150

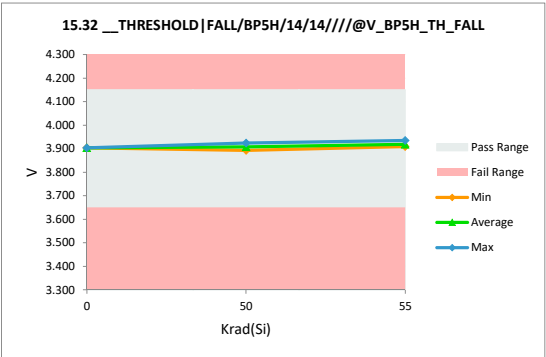


Lookahead HDR TID Report
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15.32 __THRESHOLD FALL/BP5H/14/14////@V_BP5H_TH_FALL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.15		4.15	
Min Limit	3.65		3.65	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.904	3.904	0.000
50	1	3.913	3.911	-0.002
50	2	3.908	3.906	-0.002
50	3	3.927	3.924	-0.003
50	4	3.899	3.892	-0.006
50	5	3.921	3.913	-0.008
50	6	3.903	3.898	-0.005
55	7	3.909	3.910	0.002
55	8	3.906	3.909	0.003
55	9	3.914	3.909	-0.005
55	10	3.929	3.935	0.006
55	11	3.917	3.923	0.006
55	12	3.934	3.928	-0.005
	Max	3.934	3.935	0.006
	Average	3.914	3.912	-0.002
	Min	3.899	3.892	-0.008
	Std Dev	0.011	0.012	0.004

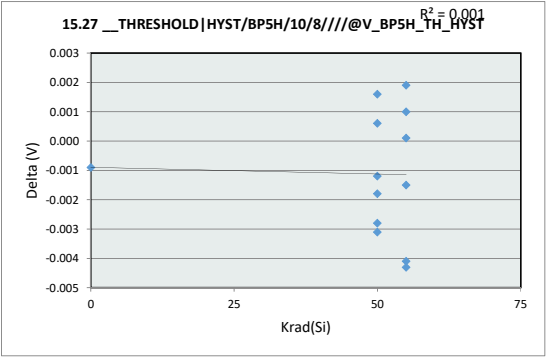


15.32 __THRESHOLD FALL/BP5H/14/14////@V_BP5H_TH_FALL			
Test Site			
Tester			
Test Number			
Max Limit	4.15	V	
Min Limit	3.65	V	
Krad(Si)	0	50	55
LL	3.650	3.650	3.650
Min	3.904	3.892	3.909
Average	3.904	3.907	3.919
Max	3.904	3.924	3.935
UL	4.150	4.150	4.150

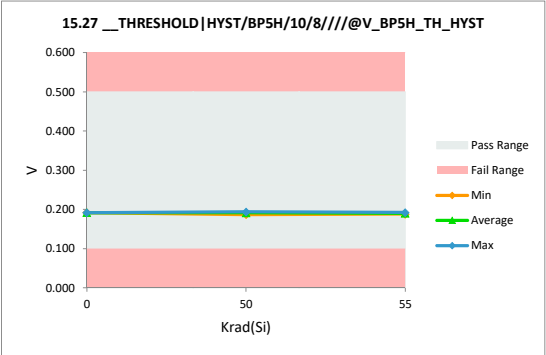


Lookahead HDR TID Report
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15.27 __THRESHOLD HYST/BP5H/10/8////@V_BP5H_TH_HYST				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		0.5		0.5
Min Limit		0.1		0.1
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.192	0.191	-0.001
50	1	0.192	0.194	0.002
50	2	0.190	0.186	-0.003
50	3	0.192	0.191	-0.001
50	4	0.195	0.192	-0.003
50	5	0.193	0.191	-0.002
50	6	0.192	0.192	0.001
55	7	0.193	0.192	-0.002
55	8	0.191	0.192	0.001
55	9	0.192	0.188	-0.004
55	10	0.193	0.189	-0.004
55	11	0.190	0.190	0.000
55	12	0.190	0.192	0.002
	Max	0.195	0.194	0.002
	Average	0.192	0.191	-0.001
	Min	0.190	0.186	-0.004
	Std Dev	0.002	0.002	0.002

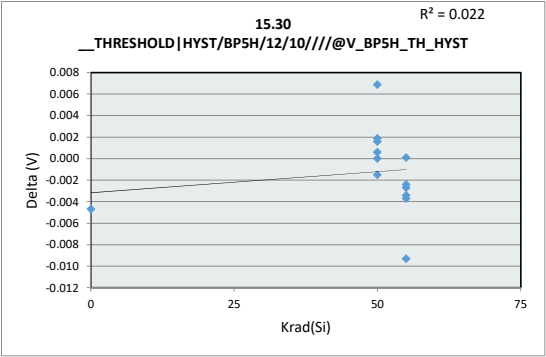


15.27 __THRESHOLD HYST/BP5H/10/8////@V_BP5H_TH_HYST			
Test Site			
Tester			
Test Number			
Max Limit	0.5		V
Min Limit	0.1		V
Krad(Si)	0	50	55
LL	0.100	0.100	0.100
Min	0.191	0.186	0.188
Average	0.191	0.191	0.190
Max	0.191	0.194	0.192
UL	0.500	0.500	0.500

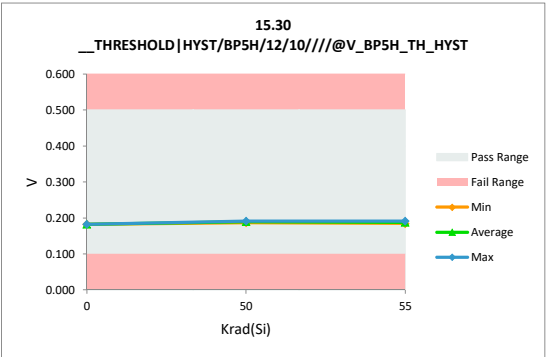


Lookahead HDR TID Report
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15.30 __THRESHOLD HYST/BP5H/12/10////@V_BP5H_TH_HYST				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		0.5		0.5
Min Limit		0.1		0.1
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.187	0.183	-0.005
50	1	0.189	0.191	0.002
50	2	0.189	0.191	0.002
50	3	0.187	0.188	0.001
50	4	0.190	0.188	-0.002
50	5	0.184	0.191	0.007
50	6	0.187	0.187	0.000
55	7	0.193	0.184	-0.009
55	8	0.188	0.185	-0.003
55	9	0.190	0.186	-0.004
55	10	0.191	0.191	0.000
55	11	0.191	0.188	-0.003
55	12	0.191	0.188	-0.002
	Max	0.193	0.191	0.007
	Average	0.189	0.188	-0.001
	Min	0.184	0.183	-0.009
	Std Dev	0.002	0.003	0.004

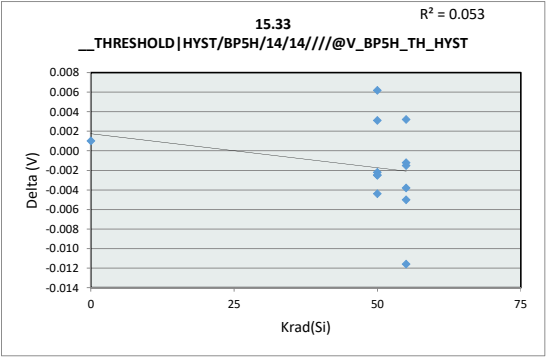


15.30 __THRESHOLD HYST/BP5H/12/10////@V_BP5H_TH_HYST			
Test Site			
Tester			
Test Number			
Max Limit	0.5		V
Min Limit	0.1		V
Krad(Si)	0	50	55
LL	0.100	0.100	0.100
Min	0.183	0.187	0.184
Average	0.183	0.189	0.187
Max	0.183	0.191	0.191
UL	0.500	0.500	0.500

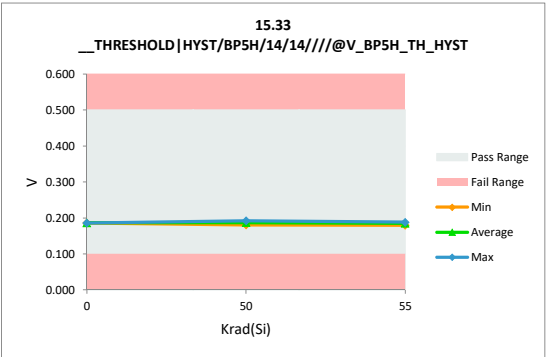


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15.33 __THRESHOLD HYST/BP5H/14/14////@V_BP5H_TH_HYST				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		0.5		0.5
Min Limit		0.1		0.1
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.185	0.186	0.001
50	1	0.186	0.189	0.003
50	2	0.184	0.180	-0.004
50	3	0.185	0.183	-0.002
50	4	0.190	0.188	-0.002
50	5	0.186	0.192	0.006
50	6	0.189	0.187	-0.002
55	7	0.192	0.187	-0.005
55	8	0.189	0.185	-0.004
55	9	0.187	0.186	-0.001
55	10	0.191	0.180	-0.012
55	11	0.185	0.188	0.003
55	12	0.185	0.184	-0.002
	Max	0.192	0.192	0.006
	Average	0.187	0.186	-0.002
	Min	0.184	0.180	-0.012
	Std Dev	0.003	0.004	0.004

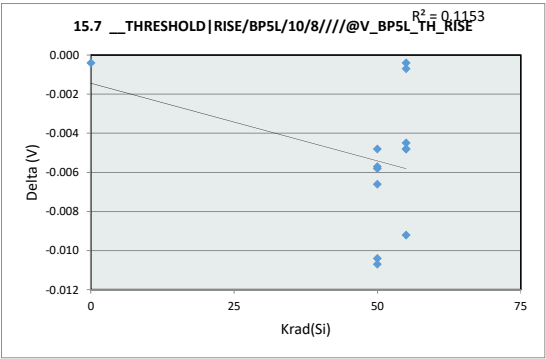


15.33 __THRESHOLD HYST/BP5H/14/14////@V_BP5H_TH_HYST			
Test Site			
Tester			
Test Number			
Max Limit	0.5		V
Min Limit	0.1		V
Krad(Si)	0	50	55
LL	0.100	0.100	0.100
Min	0.186	0.180	0.180
Average	0.186	0.186	0.185
Max	0.186	0.192	0.188
UL	0.500	0.500	0.500

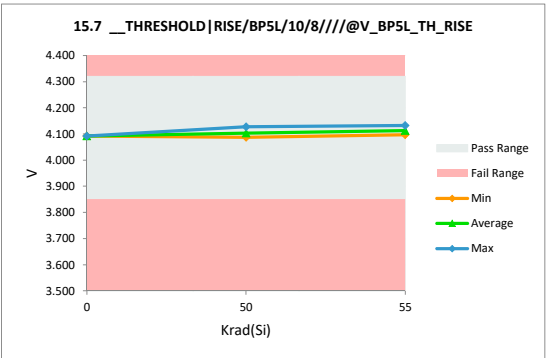


Lookahead HDR TID Report
TPS7H6101-SEP

15.7 __THRESHOLD RISE/BP5L/10/8////@V_BP5L_TH_RISE				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.32		4.32	
Min Limit	3.85		3.85	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.092	4.092	0.000
50	1	4.103	4.097	-0.006
50	2	4.117	4.111	-0.006
50	3	4.138	4.128	-0.010
50	4	4.113	4.102	-0.011
50	5	4.098	4.091	-0.007
50	6	4.092	4.087	-0.005
55	7	4.132	4.128	-0.004
55	8	4.113	4.112	-0.001
55	9	4.102	4.097	-0.005
55	10	4.142	4.133	-0.009
55	11	4.112	4.112	0.000
55	12	4.102	4.097	-0.005
	Max	4.142	4.133	0.000
	Average	4.112	4.107	-0.005
	Min	4.092	4.087	-0.011
	Std Dev	0.016	0.015	0.003

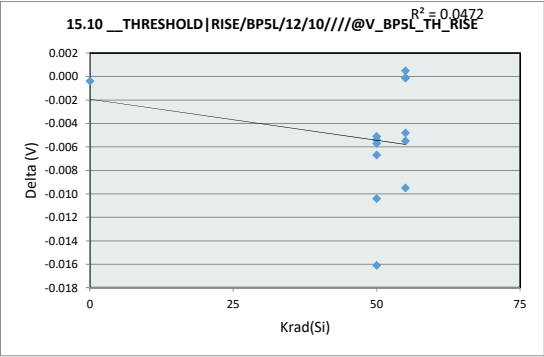


15.7 __THRESHOLD RISE/BP5L/10/8////@V_BP5L_TH_RISE			
Test Site			
Tester			
Test Number			
Max Limit	4.32	V	
Min Limit	3.85	V	
Krad(Si)	0	50	55
LL	3.850	3.850	3.850
Min	4.092	4.087	4.097
Average	4.092	4.103	4.113
Max	4.092	4.128	4.133
UL	4.320	4.320	4.320

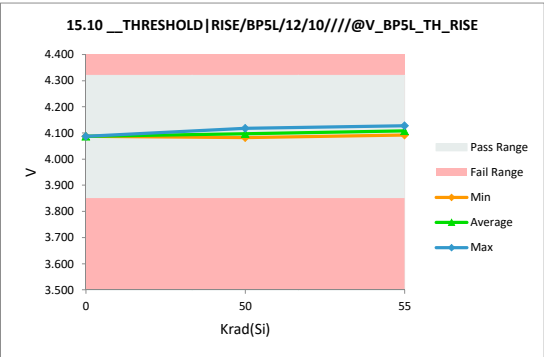


Lookahead HDR TID Report
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15.10 __THRESHOLD RISE/BP5L/12/10////@V_BP5L_TH_RISE				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.32		4.32	
Min Limit	3.85		3.85	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.087	4.087	0.000
50	1	4.097	4.092	-0.006
50	2	4.113	4.106	-0.007
50	3	4.134	4.117	-0.016
50	4	4.108	4.098	-0.010
50	5	4.092	4.087	-0.005
50	6	4.087	4.082	-0.005
55	7	4.127	4.122	-0.005
55	8	4.103	4.103	0.000
55	9	4.097	4.092	-0.005
55	10	4.137	4.128	-0.010
55	11	4.107	4.107	0.000
55	12	4.098	4.098	0.001
	Max	4.137	4.128	0.001
	Average	4.107	4.101	-0.005
	Min	4.087	4.082	-0.016
	Std Dev	0.017	0.014	0.005

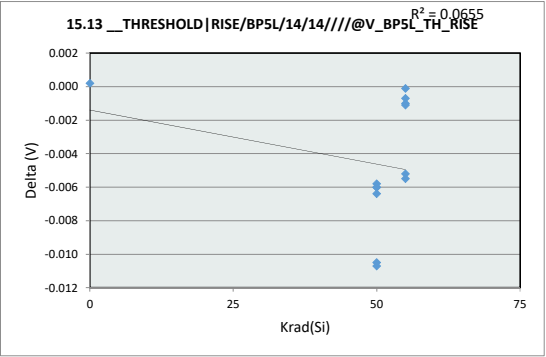


15.10 __THRESHOLD RISE/BP5L/12/10////@V_BP5L_TH_RISE			
Test Site			
Tester			
Test Number			
Max Limit	4.32	V	
Min Limit	3.85	V	
Krad(Si)	0	50	55
LL	3.850	3.850	3.850
Min	4.087	4.082	4.092
Average	4.087	4.097	4.108
Max	4.087	4.118	4.128
UL	4.320	4.320	4.320

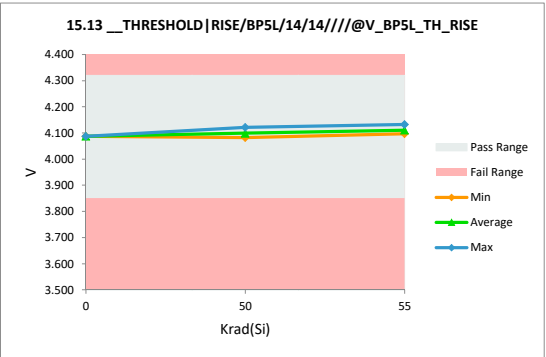


Lookahead HDR TID Report
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15.13 __THRESHOLD RISE/BP5L/14/14////@V_BP5L_TH_RISE				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.32		4.32	
Min Limit	3.85		3.85	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.087	4.087	0.000
50	1	4.098	4.092	-0.006
50	2	4.113	4.106	-0.006
50	3	4.132	4.122	-0.010
50	4	4.109	4.103	-0.006
50	5	4.092	4.086	-0.006
50	6	4.093	4.082	-0.011
55	7	4.127	4.122	-0.005
55	8	4.109	4.108	-0.001
55	9	4.097	4.097	0.000
55	10	4.137	4.132	-0.005
55	11	4.108	4.107	-0.001
55	12	4.098	4.097	-0.001
	Max	4.137	4.132	0.000
	Average	4.108	4.103	-0.005
	Min	4.087	4.082	-0.011
	Std Dev	0.016	0.015	0.004

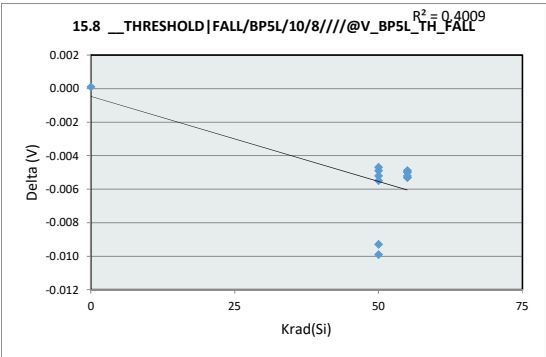


15.13 __THRESHOLD RISE/BP5L/14/14////@V_BP5L_TH_RISE			
Test Site			
Tester			
Test Number			
Max Limit	4.32	V	
Min Limit	3.85	V	
Krad(Si)	0	50	55
LL	3.850	3.850	3.850
Min	4.087	4.082	4.097
Average	4.087	4.098	4.110
Max	4.087	4.122	4.132
UL	4.320	4.320	4.320

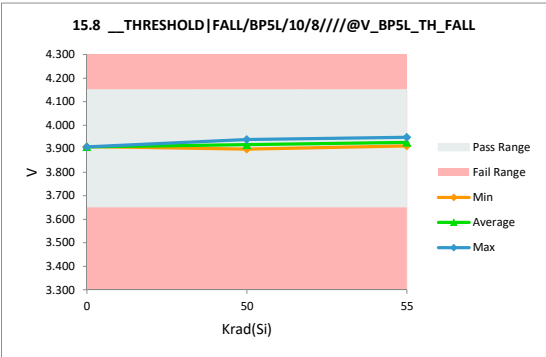


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15.8 __THRESHOLD FALL/BP5L/10/8////@V_BP5L_TH_FALL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.15		4.15	
Min Limit	3.65		3.65	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.908	3.908	0.000
50	1	3.913	3.908	-0.005
50	2	3.933	3.929	-0.005
50	3	3.948	3.938	-0.009
50	4	3.923	3.917	-0.006
50	5	3.913	3.908	-0.005
50	6	3.908	3.898	-0.010
55	7	3.943	3.938	-0.005
55	8	3.928	3.923	-0.005
55	9	3.918	3.913	-0.005
55	10	3.953	3.948	-0.005
55	11	3.928	3.923	-0.005
55	12	3.917	3.912	-0.005
	Max	3.953	3.948	0.000
	Average	3.926	3.920	-0.005
	Min	3.908	3.898	-0.010
	Std Dev	0.015	0.015	0.002

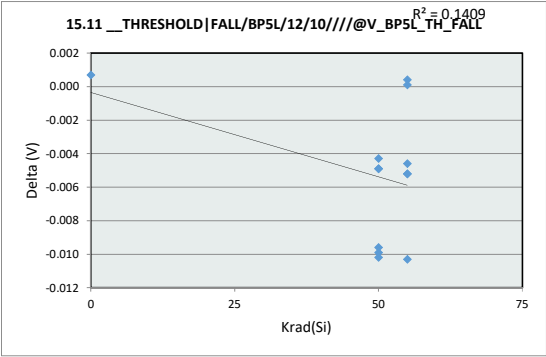


15.8 __THRESHOLD FALL/BP5L/10/8////@V_BP5L_TH_FALL			
Test Site			
Tester			
Test Number			
Max Limit	4.15	V	
Min Limit	3.65	V	
Krad(Si)	0	50	55
LL	3.650	3.650	3.650
Min	3.908	3.898	3.912
Average	3.908	3.916	3.926
Max	3.908	3.938	3.948
UL	4.150	4.150	4.150

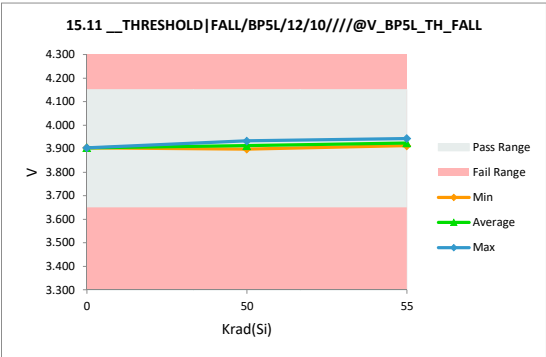


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15.11 __THRESHOLD FALL/BP5L/12/10////@V_BP5L_TH_FALL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.15		4.15	
Min Limit	3.65		3.65	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.902	3.903	0.001
50	1	3.913	3.903	-0.010
50	2	3.928	3.923	-0.005
50	3	3.942	3.933	-0.010
50	4	3.923	3.912	-0.010
50	5	3.907	3.903	-0.004
50	6	3.903	3.898	-0.005
55	7	3.943	3.938	-0.005
55	8	3.923	3.917	-0.005
55	9	3.917	3.913	-0.005
55	10	3.953	3.943	-0.010
55	11	3.923	3.923	0.000
55	12	3.912	3.912	0.000
	Max	3.953	3.943	0.001
	Average	3.922	3.917	-0.005
	Min	3.902	3.898	-0.010
	Std Dev	0.016	0.014	0.004

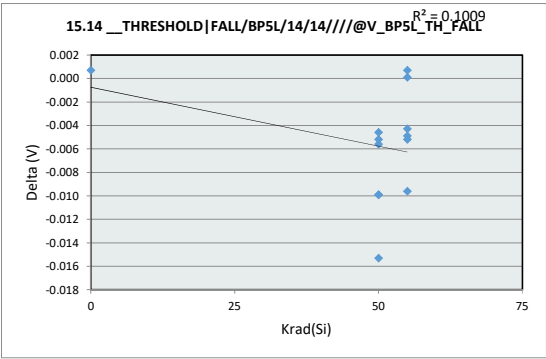


15.11 __THRESHOLD FALL/BP5L/12/10////@V_BP5L_TH_FALL			
Test Site			
Tester			
Test Number			
Max Limit	4.15	V	
Min Limit	3.65	V	
Krad(Si)	0	50	55
LL	3.650	3.650	3.650
Min	3.903	3.898	3.912
Average	3.903	3.912	3.924
Max	3.903	3.933	3.943
UL	4.150	4.150	4.150

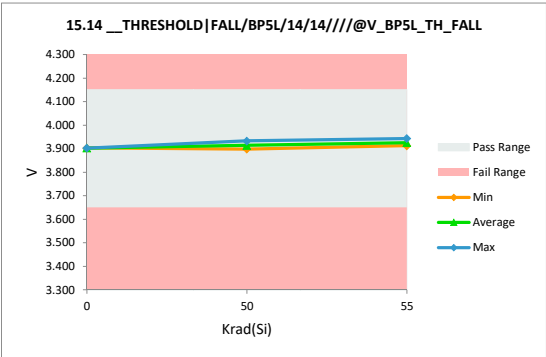


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15.14 __THRESHOLD FALL/BP5L/14/14////@V_BP5L_TH_FALL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	4.15		4.15	
Min Limit	3.65		3.65	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.902	3.903	0.001
50	1	3.913	3.908	-0.005
50	2	3.928	3.922	-0.006
50	3	3.948	3.932	-0.015
50	4	3.922	3.917	-0.005
50	5	3.912	3.902	-0.010
50	6	3.908	3.898	-0.010
55	7	3.943	3.938	-0.005
55	8	3.922	3.923	0.001
55	9	3.917	3.912	-0.005
55	10	3.953	3.943	-0.010
55	11	3.923	3.923	0.000
55	12	3.917	3.912	-0.004
	Max	3.953	3.943	0.001
	Average	3.924	3.918	-0.006
	Min	3.902	3.898	-0.015
	Std Dev	0.015	0.014	0.005

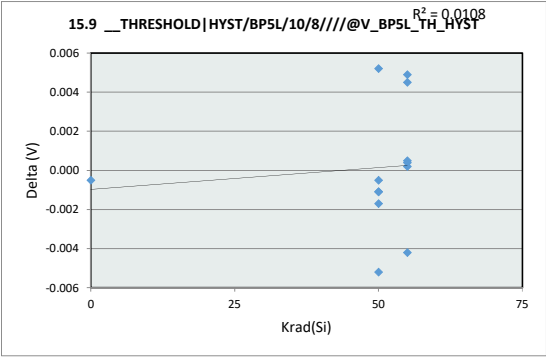


15.14 __THRESHOLD FALL/BP5L/14/14////@V_BP5L_TH_FALL			
Test Site			
Tester			
Test Number			
Max Limit	4.15	V	
Min Limit	3.65	V	
Krad(Si)	0	50	55
LL	3.650	3.650	3.650
Min	3.903	3.898	3.912
Average	3.903	3.913	3.925
Max	3.903	3.932	3.943
UL	4.150	4.150	4.150

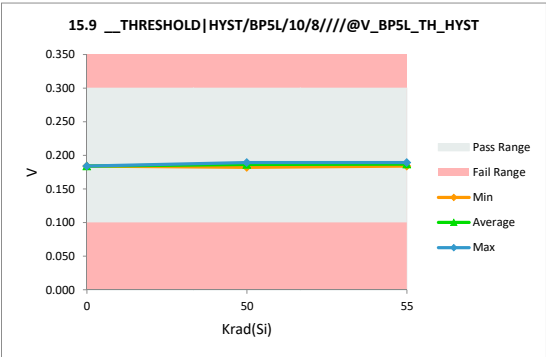


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15.9 __THRESHOLD HYST/BP5L/10/8////@V_BP5L_TH_HYST				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.3		0.3	
Min Limit	0.1		0.1	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.184	0.184	-0.001
50	1	0.190	0.189	-0.001
50	2	0.183	0.182	-0.001
50	3	0.190	0.189	-0.001
50	4	0.190	0.185	-0.005
50	5	0.185	0.183	-0.002
50	6	0.184	0.189	0.005
55	7	0.189	0.190	0.001
55	8	0.184	0.189	0.004
55	9	0.184	0.184	0.000
55	10	0.189	0.184	-0.004
55	11	0.184	0.189	0.005
55	12	0.185	0.185	0.000
	Max	0.190	0.190	0.005
	Average	0.186	0.186	0.000
	Min	0.183	0.182	-0.005
	Std Dev	0.003	0.003	0.003

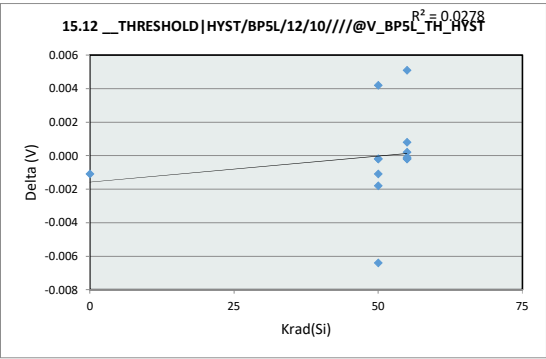


15.9 __THRESHOLD HYST/BP			
Test Site			
Tester			
Test Number			
Max Limit	0.3	V	
Min Limit	0.1	V	
Krad(Si)	0	50	55
LL	0.100	0.100	0.100
Min	0.184	0.182	0.184
Average	0.184	0.186	0.187
Max	0.184	0.189	0.190
UL	0.300	0.300	0.300

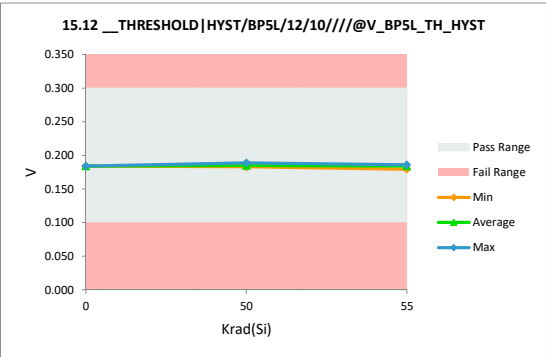


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15.12 __THRESHOLD HYST/BP5L/12/10////@V_BP5L_TH_HYST				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.3		0.3	
Min Limit	0.1		0.1	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.185	0.184	-0.001
50	1	0.185	0.189	0.004
50	2	0.185	0.183	-0.002
50	3	0.191	0.185	-0.006
50	4	0.186	0.185	0.000
50	5	0.185	0.184	-0.001
50	6	0.184	0.184	0.000
55	7	0.184	0.184	0.000
55	8	0.180	0.185	0.005
55	9	0.180	0.179	0.000
55	10	0.184	0.185	0.001
55	11	0.185	0.184	0.000
55	12	0.186	0.186	0.000
	Max	0.191	0.189	0.005
	Average	0.185	0.184	0.000
	Min	0.180	0.179	-0.006
	Std Dev	0.003	0.002	0.003

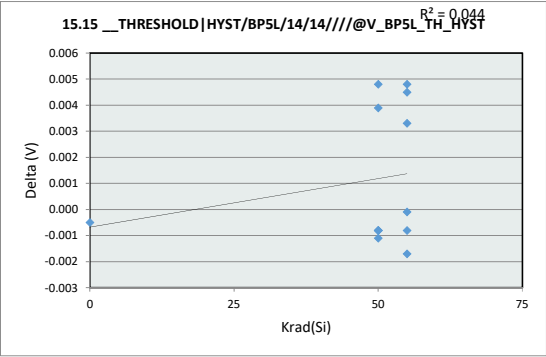


15.12 __THRESHOLD HYST/BP5L/12/10////@V_BP5L_TH_HYST			
Test Site			
Tester			
Test Number			
Max Limit	0.3	V	
Min Limit	0.1	V	
Krad(Si)	0	50	55
LL	0.100	0.100	0.100
Min	0.184	0.183	0.180
Average	0.184	0.185	0.184
Max	0.184	0.189	0.186
UL	0.300	0.300	0.300

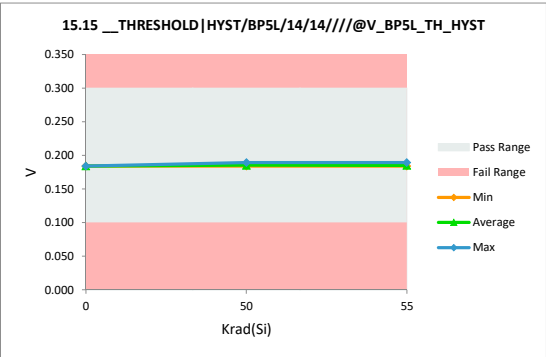


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15.15 __THRESHOLD HYST/BP5L/14/14////@V_BP5L_TH_HYST				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.3		0.3	
Min Limit	0.1		0.1	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.185	0.184	0.000
50	1	0.185	0.184	-0.001
50	2	0.185	0.184	-0.001
50	3	0.184	0.189	0.005
50	4	0.186	0.185	-0.001
50	5	0.180	0.184	0.004
50	6	0.185	0.184	-0.001
55	7	0.184	0.184	0.000
55	8	0.186	0.184	-0.002
55	9	0.180	0.184	0.005
55	10	0.185	0.189	0.005
55	11	0.185	0.184	-0.001
55	12	0.182	0.185	0.003
	Max	0.186	0.189	0.005
	Average	0.184	0.185	0.001
	Min	0.180	0.184	-0.002
	Std Dev	0.002	0.002	0.003

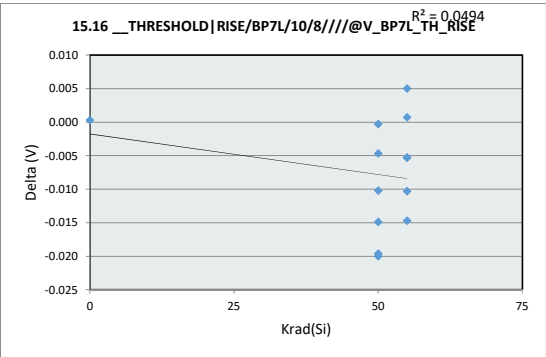


15.15 __THRESHOLD HYST/BP5L/14/14////@V_BP5L_TH_HYST			
Test Site			
Tester			
Test Number			
Max Limit	0.3	V	
Min Limit	0.1	V	
Krad(Si)	0	50	55
LL	0.100	0.100	0.100
Min	0.184	0.184	0.184
Average	0.184	0.185	0.185
Max	0.184	0.189	0.189
UL	0.300	0.300	0.300

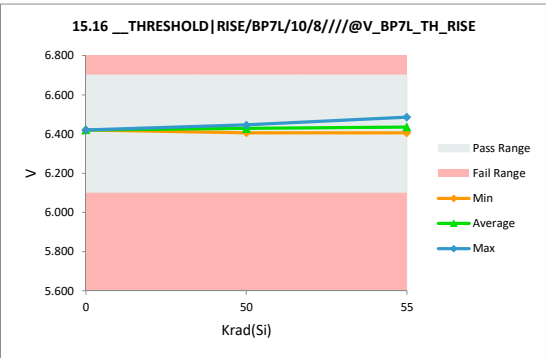


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15.16 __THRESHOLD RISE/BP7L/10/8////@V_BP7L_TH_RISE				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		6.7		6.7
Min Limit		6.1		6.1
Krad(Si)	Serial #	PRE	POST	Delta
0	13	6.420	6.420	0.000
50	1	6.446	6.431	-0.015
50	2	6.441	6.441	0.000
50	3	6.450	6.431	-0.020
50	4	6.450	6.446	-0.005
50	5	6.416	6.405	-0.010
50	6	6.430	6.410	-0.020
55	7	6.436	6.430	-0.005
55	8	6.435	6.420	-0.015
55	9	6.400	6.405	0.005
55	10	6.496	6.486	-0.010
55	11	6.460	6.461	0.001
55	12	6.410	6.405	-0.005
	Max	6.496	6.486	0.005
	Average	6.438	6.430	-0.008
	Min	6.400	6.405	-0.020
	Std Dev	0.025	0.024	0.008

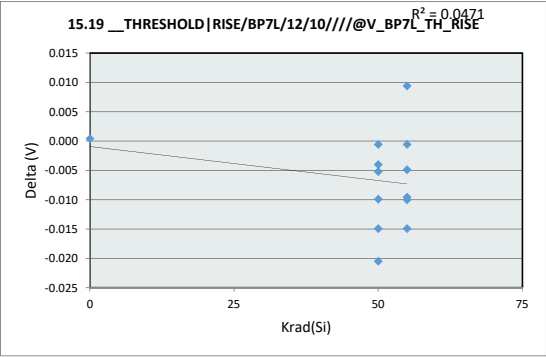


15.16 __THRESHOLD RISE/BP			
Test Site			
Tester			
Test Number			
Max Limit	6.7		V
Min Limit	6.1		V
Krad(Si)	0	50	55
LL	6.100	6.100	6.100
Min	6.420	6.406	6.405
Average	6.420	6.427	6.435
Max	6.420	6.446	6.486
UL	6.700	6.700	6.700

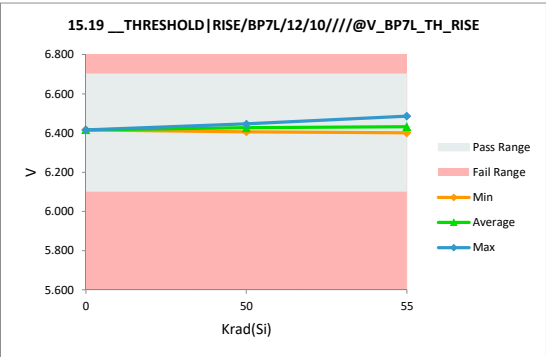


Lookahead HDR TID Report
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15.19 __THRESHOLD RISE/BP7L/12/10////@V_BP7L_TH_RISE				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		6.7		6.7
Min Limit		6.1		6.1
Krad(Si)	Serial #	PRE	POST	Delta
0	13	6.415	6.416	0.000
50	1	6.441	6.431	-0.010
50	2	6.440	6.436	-0.004
50	3	6.446	6.431	-0.015
50	4	6.446	6.445	-0.001
50	5	6.411	6.406	-0.005
50	6	6.426	6.405	-0.021
55	7	6.436	6.426	-0.010
55	8	6.436	6.421	-0.015
55	9	6.396	6.405	0.009
55	10	6.496	6.486	-0.010
55	11	6.456	6.456	-0.001
55	12	6.406	6.401	-0.005
	Max	6.496	6.486	0.009
	Average	6.435	6.428	-0.007
	Min	6.396	6.401	-0.021
	Std Dev	0.026	0.024	0.008

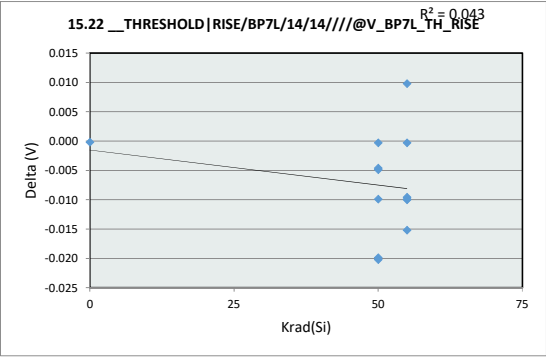


15.19 __THRESHOLD RISE/BP7L/12/10////@V_BP7L_TH_RISE			
Test Site			
Tester			
Test Number			
Max Limit	6.7		V
Min Limit	6.1		V
Krad(Si)	0	50	55
LL	6.100	6.100	6.100
Min	6.416	6.406	6.401
Average	6.416	6.426	6.432
Max	6.416	6.445	6.486
UL	6.700	6.700	6.700

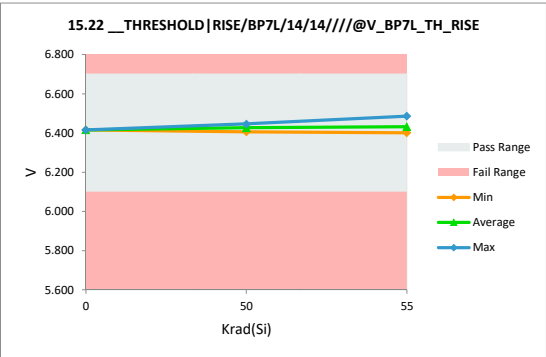


Lookahead HDR TID Report
TPS7H6101-SEP

15.22 __THRESHOLD RISE/BP7L/14/14////@V_BP7L_TH_RISE				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		6.7		6.7
Min Limit		6.1		6.1
Krad(Si)	Serial #	PRE	POST	Delta
0	13	6.416	6.416	0.000
50	1	6.441	6.431	-0.010
50	2	6.441	6.436	-0.005
50	3	6.451	6.431	-0.020
50	4	6.446	6.446	0.000
50	5	6.411	6.406	-0.005
50	6	6.426	6.406	-0.020
55	7	6.435	6.426	-0.010
55	8	6.436	6.421	-0.015
55	9	6.396	6.405	0.010
55	10	6.496	6.486	-0.010
55	11	6.456	6.456	0.000
55	12	6.411	6.401	-0.010
	Max	6.496	6.486	0.010
	Average	6.436	6.428	-0.007
	Min	6.396	6.401	-0.020
	Std Dev	0.025	0.024	0.009

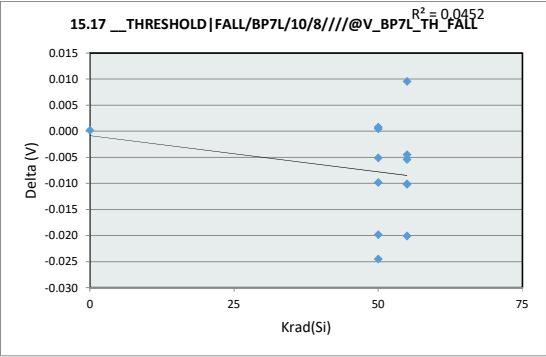


15.22 __THRESHOLD RISE/BP7L/14/14////@V_BP7L_TH_RISE			
Test Site			
Tester			
Test Number			
Max Limit	6.7		V
Min Limit	6.1		V
Krad(Si)	0	50	55
LL	6.100	6.100	6.100
Min	6.416	6.406	6.401
Average	6.416	6.426	6.433
Max	6.416	6.446	6.486
UL	6.700	6.700	6.700

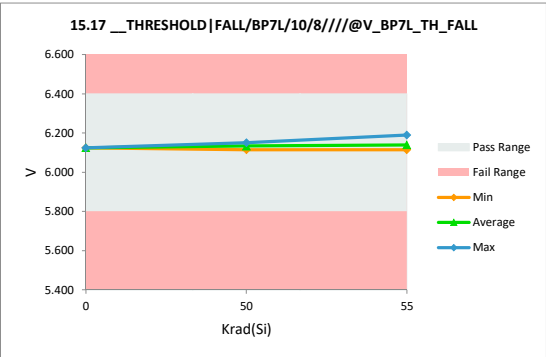


Lookahead HDR TID Report
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15.17 __THRESHOLD FALL/BP7L/10/8////@V_BP7L_TH_FALL				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		6.4		6.4
Min Limit		5.8		5.8
Krad(Si)	Serial #	PRE	POST	Delta
0	13	6.124	6.125	0.000
50	1	6.144	6.135	-0.010
50	2	6.149	6.149	0.001
50	3	6.154	6.134	-0.020
50	4	6.149	6.150	0.001
50	5	6.120	6.114	-0.005
50	6	6.139	6.115	-0.025
55	7	6.140	6.129	-0.010
55	8	6.149	6.129	-0.020
55	9	6.104	6.114	0.010
55	10	6.200	6.189	-0.010
55	11	6.165	6.159	-0.005
55	12	6.119	6.114	-0.004
	Max	6.200	6.189	0.010
	Average	6.143	6.135	-0.008
	Min	6.104	6.114	-0.025
	Std Dev	0.024	0.022	0.010

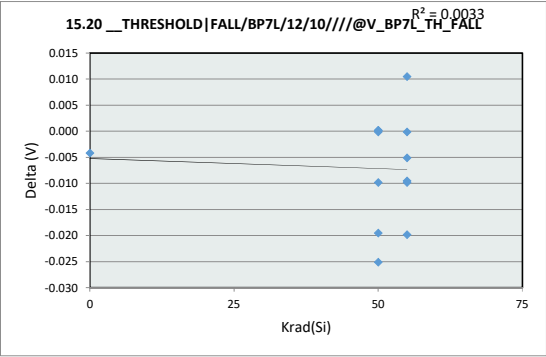


15.17 __THRESHOLD FALL/BP			
Test Site			
Tester			
Test Number			
Max Limit	6.4		V
Min Limit	5.8		V
Krad(Si)	0	50	55
LL	5.800	5.800	5.800
Min	6.125	6.114	6.114
Average	6.125	6.133	6.139
Max	6.125	6.150	6.189
UL	6.400	6.400	6.400

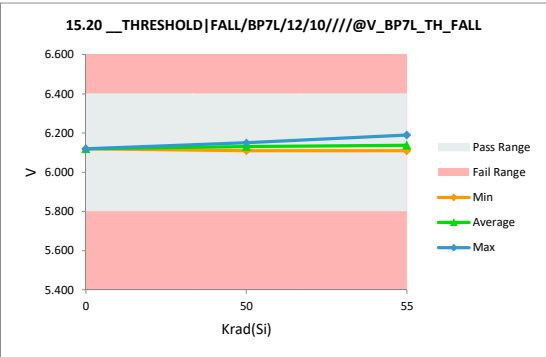


Lookahead HDR TID Report
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15.20 __THRESHOLD FALL/BP7L/12/10////@V_BP7L_TH_FALL				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		6.4		6.4
Min Limit		5.8		5.8
Krad(Si)	Serial #	PRE	POST	Delta
0	13	6.124	6.119	-0.004
50	1	6.144	6.134	-0.010
50	2	6.144	6.144	0.000
50	3	6.154	6.134	-0.020
50	4	6.149	6.149	0.000
50	5	6.114	6.114	0.000
50	6	6.134	6.109	-0.025
55	7	6.139	6.129	-0.010
55	8	6.149	6.129	-0.020
55	9	6.099	6.109	0.010
55	10	6.199	6.189	-0.010
55	11	6.159	6.159	0.000
55	12	6.114	6.109	-0.005
	Max	6.199	6.189	0.010
	Average	6.140	6.133	-0.007
	Min	6.099	6.109	-0.025
	Std Dev	0.025	0.023	0.010

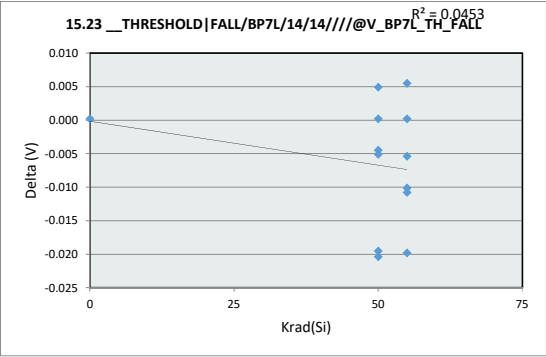


15.20 __THRESHOLD FALL/BP7L/12/10////@V_BP7L_TH_FALL			
Test Site			
Tester			
Test Number			
Max Limit	6.4		V
Min Limit	5.8		V
Krad(Si)	0	50	55
LL	5.800	5.800	5.800
Min	6.119	6.109	6.109
Average	6.119	6.131	6.138
Max	6.119	6.149	6.189
UL	6.400	6.400	6.400

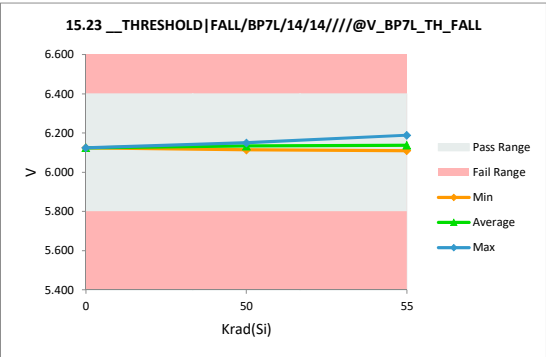


Lookahead HDR TID Report
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15.23 __THRESHOLD FALL/BP7L/14/14////@V_BP7L_TH_FALL				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		6.4		6.4
Min Limit		5.8		5.8
Krad(Si)	Serial #	PRE	POST	Delta
0	13	6.124	6.124	0.000
50	1	6.144	6.139	-0.004
50	2	6.144	6.149	0.005
50	3	6.154	6.134	-0.020
50	4	6.149	6.149	0.000
50	5	6.119	6.114	-0.005
50	6	6.134	6.114	-0.020
55	7	6.139	6.129	-0.010
55	8	6.149	6.129	-0.020
55	9	6.104	6.109	0.005
55	10	6.200	6.189	-0.011
55	11	6.159	6.159	0.000
55	12	6.119	6.114	-0.005
	Max	6.200	6.189	0.005
	Average	6.141	6.135	-0.007
	Min	6.104	6.109	-0.020
	Std Dev	0.024	0.023	0.009

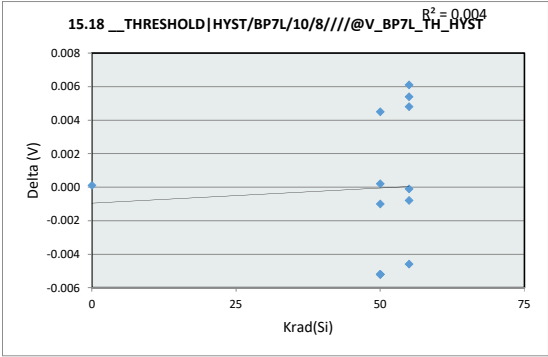


15.23 __THRESHOLD FALL/BP7L/14/14////@V_BP7L_TH_FALL			
Test Site			
Tester			
Test Number			
Max Limit	6.4		V
Min Limit	5.8		V
Krad(Si)	0	50	55
LL	5.800	5.800	5.800
Min	6.124	6.114	6.109
Average	6.124	6.133	6.138
Max	6.124	6.149	6.189
UL	6.400	6.400	6.400

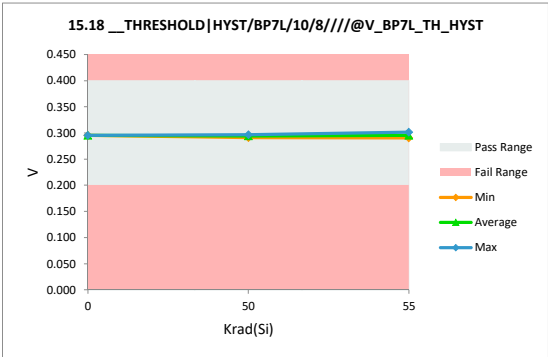


Lookahead HDR TID Report
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15.18 __THRESHOLD HYST/BP7L/10/8////@V_BP7L_TH_HYST				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.4		0.4	
Min Limit	0.2		0.2	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.296	0.296	0.000
50	1	0.301	0.296	-0.005
50	2	0.292	0.291	-0.001
50	3	0.296	0.296	0.000
50	4	0.301	0.296	-0.005
50	5	0.296	0.291	-0.005
50	6	0.291	0.295	0.005
55	7	0.296	0.301	0.005
55	8	0.286	0.291	0.005
55	9	0.296	0.291	-0.005
55	10	0.296	0.296	0.000
55	11	0.296	0.302	0.006
55	12	0.292	0.291	-0.001
	Max	0.301	0.302	0.006
	Average	0.295	0.295	0.000
	Min	0.286	0.291	-0.005
	Std Dev	0.004	0.004	0.004

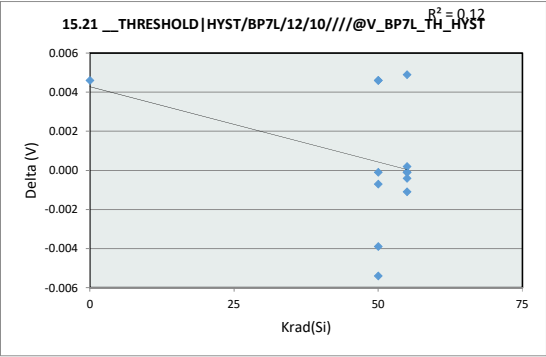


15.18 __THRESHOLD HYST/BP7L/10/8////@V_BP7L_TH_HYST			
Test Site			
Tester			
Test Number			
Max Limit	0.4	V	
Min Limit	0.2	V	
Krad(Si)	0	50	55
LL	0.200	0.200	0.200
Min	0.296	0.291	0.291
Average	0.296	0.294	0.295
Max	0.296	0.296	0.302
UL	0.400	0.400	0.400

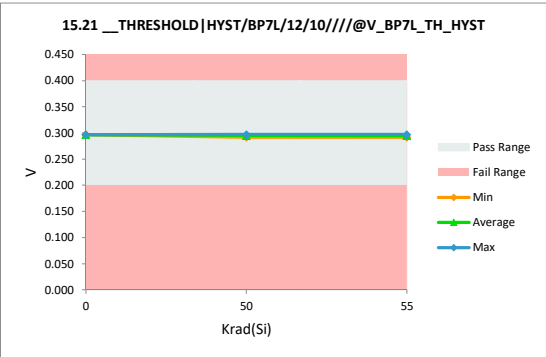


Lookahead HDR TID Report
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15.21 __THRESHOLD HYST/BP7L/12/10////@V_BP7L_TH_HYST				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.4		0.4	
Min Limit	0.2		0.2	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.292	0.296	0.005
50	1	0.297	0.297	0.000
50	2	0.296	0.292	-0.004
50	3	0.292	0.297	0.005
50	4	0.297	0.296	-0.001
50	5	0.297	0.292	-0.005
50	6	0.292	0.297	0.005
55	7	0.297	0.297	0.000
55	8	0.287	0.292	0.005
55	9	0.297	0.296	-0.001
55	10	0.297	0.297	0.000
55	11	0.297	0.297	0.000
55	12	0.292	0.292	0.000
	Max	0.297	0.297	0.005
	Average	0.295	0.295	0.001
	Min	0.287	0.292	-0.005
	Std Dev	0.003	0.002	0.003

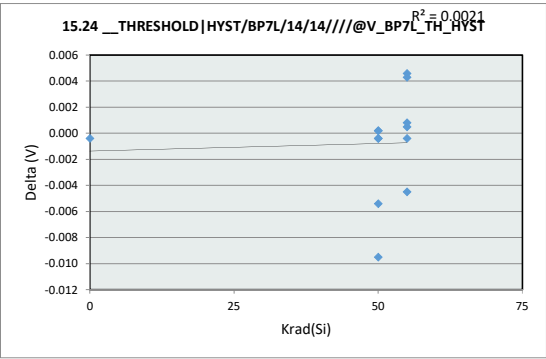


15.21 __THRESHOLD HYST/BP7L/12/10////@V_BP7L_TH_HYST			
Test Site			
Tester			
Test Number			
Max Limit	0.4	V	
Min Limit	0.2	V	
Krad(Si)	0	50	55
LL	0.200	0.200	0.200
Min	0.296	0.292	0.292
Average	0.296	0.295	0.295
Max	0.296	0.297	0.297
UL	0.400	0.400	0.400

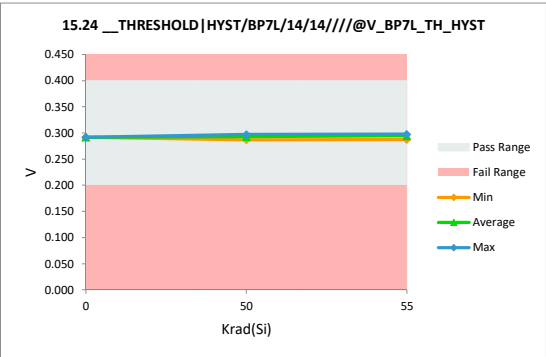


Lookahead HDR TID Report
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15.24 __THRESHOLD HYST/BP7L/14/14////@V_BP7L_TH_HYST				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.4		0.4	
Min Limit	0.2		0.2	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.292	0.292	0.000
50	1	0.297	0.292	-0.005
50	2	0.296	0.287	-0.009
50	3	0.297	0.297	0.000
50	4	0.297	0.297	0.000
50	5	0.292	0.293	0.000
50	6	0.292	0.292	0.000
55	7	0.296	0.297	0.000
55	8	0.287	0.292	0.005
55	9	0.292	0.296	0.004
55	10	0.297	0.298	0.001
55	11	0.297	0.297	0.000
55	12	0.292	0.287	-0.005
	Max	0.297	0.298	0.005
	Average	0.294	0.294	-0.001
	Min	0.287	0.287	-0.009
	Std Dev	0.003	0.004	0.004

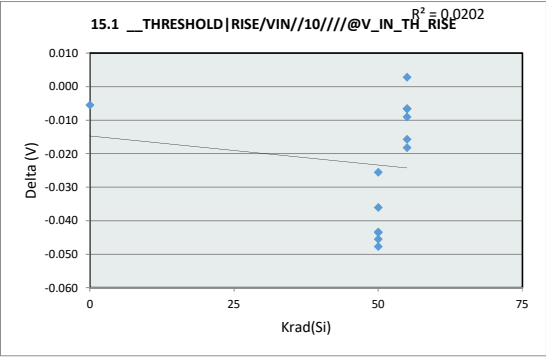


15.24 __THRESHOLD HYST/BP7L/14/14////@V_BP7L_TH_HYST			
Test Site			
Tester			
Test Number			
Max Limit	0.4	V	
Min Limit	0.2	V	
Krad(Si)	0	50	55
LL	0.200	0.200	0.200
Min	0.292	0.287	0.287
Average	0.292	0.293	0.295
Max	0.292	0.297	0.298
UL	0.400	0.400	0.400

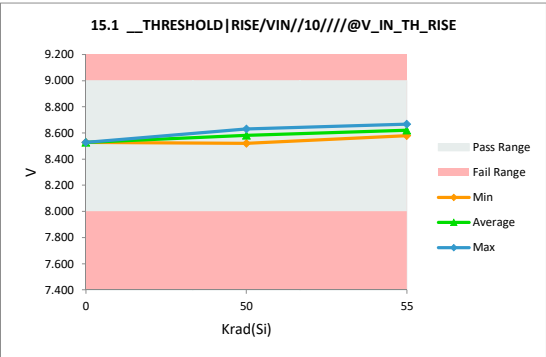


Lookahead HDR TID Report
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15.1 __THRESHOLD RISE/VIN//10////@V_IN_TH_RISE				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	9		9	
Min Limit	8		8	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	8.533	8.528	-0.005
50	1	8.656	8.630	-0.026
50	2	8.637	8.592	-0.045
50	3	8.649	8.606	-0.043
50	4	8.557	8.521	-0.036
50	5	8.613	8.570	-0.043
50	6	8.614	8.566	-0.048
55	7	8.676	8.667	-0.009
55	8	8.651	8.644	-0.007
55	9	8.614	8.607	-0.007
55	10	8.644	8.626	-0.018
55	11	8.595	8.579	-0.016
55	12	8.605	8.608	0.003
	Max	8.676	8.667	0.003
	Average	8.619	8.596	-0.023
	Min	8.533	8.521	-0.048
	Std Dev	0.040	0.043	0.018

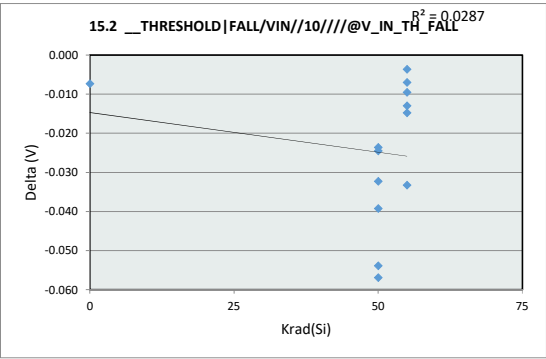


15.1 __THRESHOLD RISE/VIN//10////@V_IN_TH_RISE			
Test Site			
Tester			
Test Number			
Max Limit	9	V	
Min Limit	8	V	
Krad(Si)	0	50	55
LL	8.000	8.000	8.000
Min	8.528	8.521	8.579
Average	8.528	8.581	8.622
Max	8.528	8.630	8.667
UL	9.000	9.000	9.000

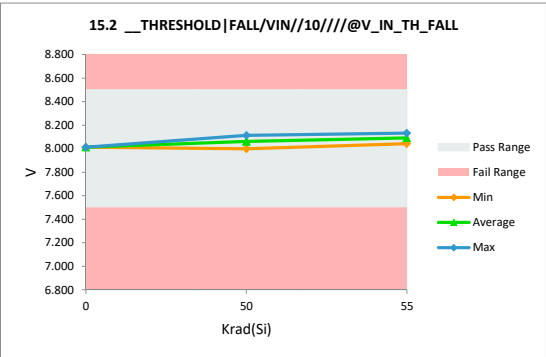


Lookahead HDR TID Report
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15.2 __THRESHOLD FALL/VIN//10////@V_IN_TH_FALL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	8.5		8.5	
Min Limit	7.5		7.5	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	8.019	8.012	-0.007
50	1	8.137	8.112	-0.024
50	2	8.113	8.081	-0.032
50	3	8.128	8.089	-0.039
50	4	8.023	8.000	-0.024
50	5	8.097	8.041	-0.057
50	6	8.096	8.042	-0.054
55	7	8.142	8.127	-0.015
55	8	8.136	8.133	-0.004
55	9	8.081	8.074	-0.007
55	10	8.116	8.106	-0.010
55	11	8.075	8.042	-0.033
55	12	8.083	8.070	-0.013
	Max	8.142	8.133	-0.004
	Average	8.096	8.071	-0.025
	Min	8.019	8.000	-0.057
	Std Dev	0.040	0.042	0.018

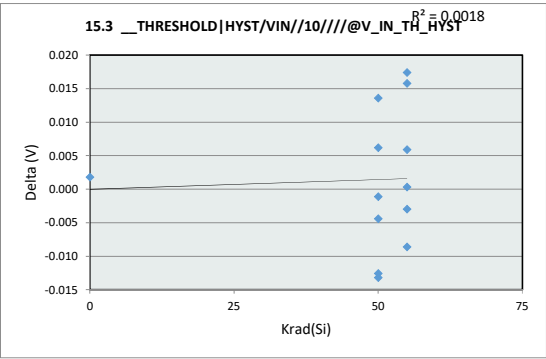


15.2 __THRESHOLD FALL/VIN//10////@V_IN_TH_FALL			
Test Site			
Tester			
Test Number			
Max Limit	8.5	V	
Min Limit	7.5	V	
Krad(Si)	0	50	55
LL	7.500	7.500	7.500
Min	8.012	8.000	8.042
Average	8.012	8.061	8.092
Max	8.012	8.112	8.133
UL	8.500	8.500	8.500

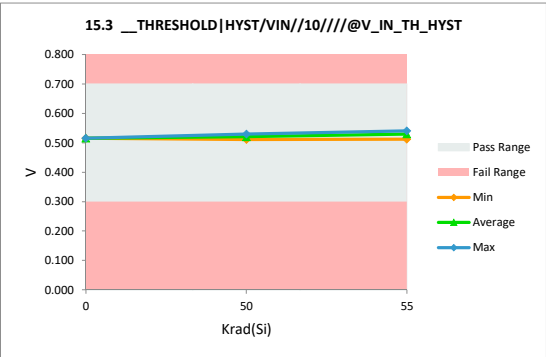


Lookahead HDR TID Report
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15.3 __THRESHOLD HYST/VIN//10////@V_IN_TH_HYST				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.7		0.7	
Min Limit	0.3		0.3	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.514	0.516	0.002
50	1	0.519	0.518	-0.001
50	2	0.524	0.511	-0.013
50	3	0.521	0.517	-0.004
50	4	0.534	0.521	-0.013
50	5	0.516	0.529	0.014
50	6	0.518	0.524	0.006
55	7	0.534	0.540	0.006
55	8	0.515	0.512	-0.003
55	9	0.533	0.533	0.000
55	10	0.528	0.519	-0.009
55	11	0.520	0.537	0.017
55	12	0.522	0.538	0.016
	Max	0.534	0.540	0.017
	Average	0.523	0.524	0.001
	Min	0.514	0.511	-0.013
	Std Dev	0.007	0.010	0.010

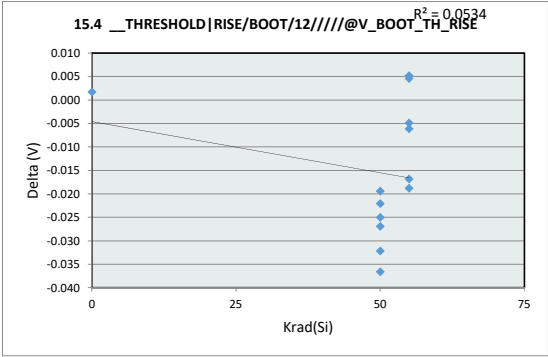


15.3 __THRESHOLD HYST/VIN//10////@V_IN_TH_HYST			
Test Site			
Tester			
Test Number			
Max Limit	0.7	V	
Min Limit	0.3	V	
Krad(Si)	0	50	55
LL	0.300	0.300	0.300
Min	0.516	0.511	0.512
Average	0.516	0.520	0.530
Max	0.516	0.529	0.540
UL	0.700	0.700	0.700

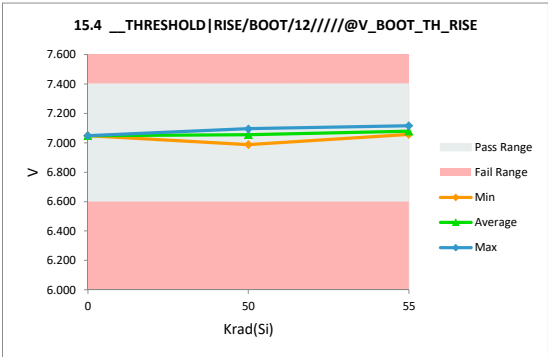


Lookahead HDR TID Report
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15.4 __THRESHOLD RISE/BOOT/12/////@V_BOOT_TH_RISE				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	7.4		7.4	
Min Limit	6.6		6.6	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	7.046	7.048	0.002
50	1	7.067	7.040	-0.027
50	2	7.025	6.988	-0.037
50	3	7.089	7.064	-0.025
50	4	7.116	7.094	-0.022
50	5	7.114	7.082	-0.032
50	6	7.081	7.061	-0.019
55	7	7.117	7.098	-0.019
55	8	7.121	7.116	-0.005
55	9	7.058	7.064	0.005
55	10	7.069	7.062	-0.006
55	11	7.052	7.057	0.005
55	12	7.095	7.078	-0.017
	Max	7.121	7.116	0.005
	Average	7.081	7.065	-0.015
	Min	7.025	6.988	-0.037
	Std Dev	0.031	0.031	0.014

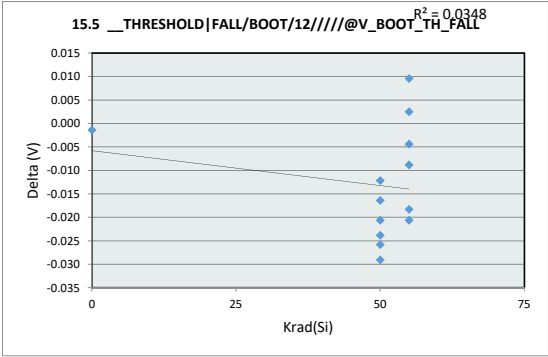


15.4 __THRESHOLD RISE/BOOT/12/////@V_BOOT_TH_RISE			
Test Site			
Tester			
Test Number			
Max Limit	7.4	V	
Min Limit	6.6	V	
Krad(Si)	0	50	55
LL	6.600	6.600	6.600
Min	7.048	6.988	7.057
Average	7.048	7.055	7.079
Max	7.048	7.094	7.116
UL	7.400	7.400	7.400

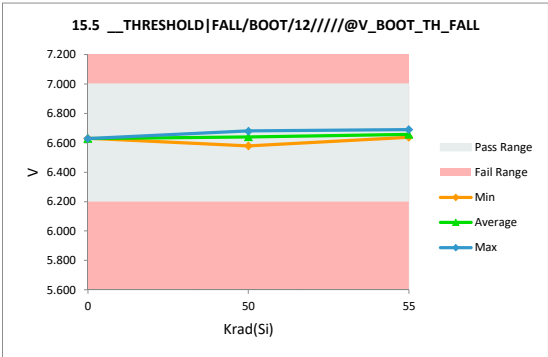


Lookahead HDR TID Report
TPS7H6101-SEP

15.5 __THRESHOLD FALL/BOOT/12/////@V_BOOT_TH_FALL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	7		7	
Min Limit	6.2		6.2	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	6.631	6.629	-0.001
50	1	6.644	6.624	-0.021
50	2	6.608	6.579	-0.029
50	3	6.667	6.651	-0.016
50	4	6.691	6.679	-0.012
50	5	6.689	6.665	-0.024
50	6	6.662	6.636	-0.026
55	7	6.698	6.680	-0.018
55	8	6.694	6.689	-0.004
55	9	6.631	6.640	0.010
55	10	6.649	6.640	-0.009
55	11	6.636	6.639	0.003
55	12	6.676	6.655	-0.021
	Max	6.698	6.689	0.010
	Average	6.660	6.647	-0.013
	Min	6.608	6.579	-0.029
	Std Dev	0.029	0.029	0.012

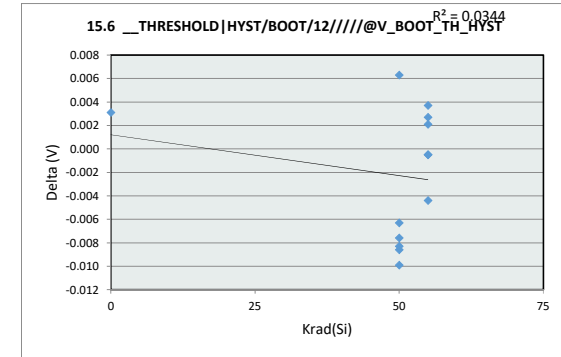


15.5 __THRESHOLD FALL/BOOT/12/////@V_BOOT_TH_FALL			
Test Site			
Tester			
Test Number			
Max Limit	7	V	
Min Limit	6.2	V	
Krad(Si)	0	50	55
LL	6.200	6.200	6.200
Min	6.629	6.579	6.639
Average	6.629	6.639	6.657
Max	6.629	6.679	6.689
UL	7.000	7.000	7.000

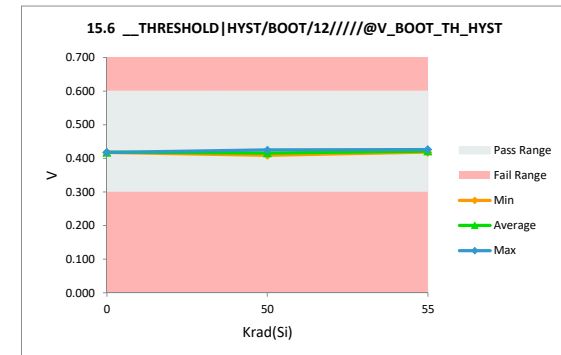


Lookahead HDR TID Report TPS7H6101-SEP

15.6 __THRESHOLD HYST/BOOT/12/////@V_BOOT_TH_HYST				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.6		0.6	
Min Limit	0.3		0.3	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.415	0.418	0.003
50	1	0.423	0.416	-0.006
50	2	0.417	0.409	-0.008
50	3	0.422	0.414	-0.009
50	4	0.425	0.415	-0.010
50	5	0.425	0.417	-0.008
50	6	0.418	0.425	0.006
55	7	0.418	0.418	0.000
55	8	0.427	0.426	0.000
55	9	0.428	0.423	-0.004
55	10	0.420	0.423	0.003
55	11	0.416	0.418	0.002
55	12	0.419	0.422	0.004
	Max	0.428	0.426	0.006
	Average	0.421	0.419	-0.002
	Min	0.415	0.409	-0.010
	Std Dev	0.004	0.005	0.006

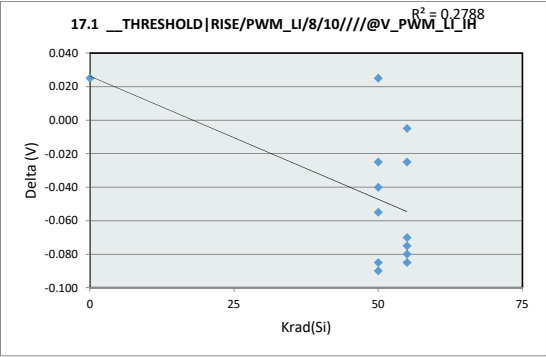


15.6 __THRESHOLD HYST/BOOT/12/////@V_BOOT_TH_HYST			
Test Site			
Tester			
Test Number			
Max Limit	0.6	V	
Min Limit	0.3	V	
Krad(Si)	0	50	55
LL	0.300	0.300	0.300
Min	0.418	0.409	0.418
Average	0.418	0.416	0.422
Max	0.418	0.425	0.427
UL	0.600	0.600	0.600

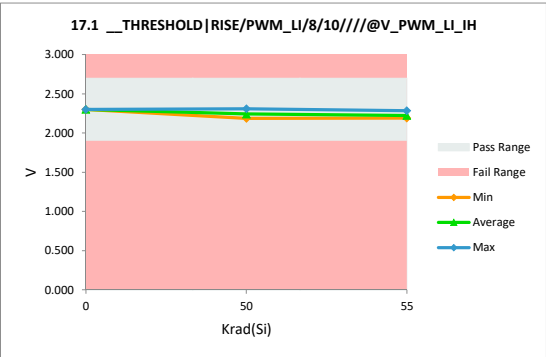


Lookahead HDR TID Report
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17.1 __THRESHOLD RISE/PWM_LI/8/10////@V_PWM_LI_IH				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	2.7		2.7	
Min Limit	1.9		1.9	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.275	2.300	0.025
50	1	2.285	2.310	0.025
50	2	2.270	2.215	-0.055
50	3	2.320	2.235	-0.085
50	4	2.275	2.185	-0.090
50	5	2.255	2.215	-0.040
50	6	2.305	2.280	-0.025
55	7	2.360	2.285	-0.075
55	8	2.285	2.215	-0.070
55	9	2.290	2.210	-0.080
55	10	2.225	2.220	-0.005
55	11	2.275	2.190	-0.085
55	12	2.240	2.215	-0.025
	Max	2.360	2.310	0.025
	Average	2.282	2.237	-0.045
	Min	2.225	2.185	-0.090
	Std Dev	0.034	0.042	0.041

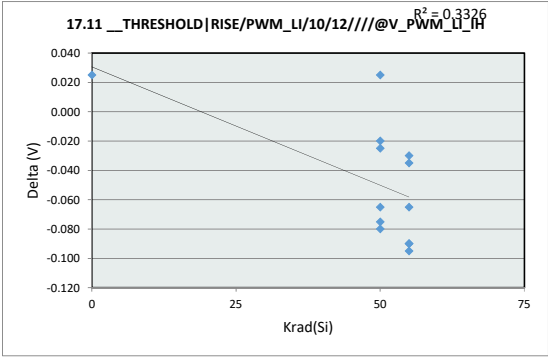


17.1 __THRESHOLD RISE/PWM_LI/8/10////@V_PWM_LI_IH			
Test Site			
Tester			
Test Number			
Max Limit	2.7	V	
Min Limit	1.9	V	
Krad(Si)	0	50	55
LL	1.900	1.900	1.900
Min	2.300	2.185	2.190
Average	2.300	2.240	2.223
Max	2.300	2.310	2.285
UL	2.700	2.700	2.700

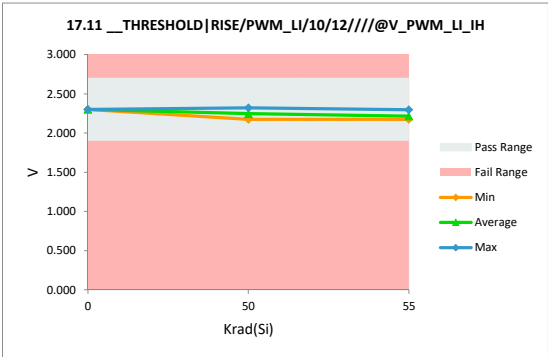


Lookahead HDR TID Report
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17.11 __THRESHOLD RISE/PWM_LI/10/12////@V_PWM_LI_IH				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	2.7		2.7	
Min Limit	1.9		1.9	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.275	2.300	0.025
50	1	2.295	2.320	0.025
50	2	2.285	2.210	-0.075
50	3	2.310	2.245	-0.065
50	4	2.255	2.175	-0.080
50	5	2.265	2.245	-0.020
50	6	2.295	2.270	-0.025
55	7	2.360	2.295	-0.065
55	8	2.305	2.215	-0.090
55	9	2.295	2.200	-0.095
55	10	2.215	2.185	-0.030
55	11	2.265	2.175	-0.090
55	12	2.250	2.215	-0.035
	Max	2.360	2.320	0.025
	Average	2.282	2.235	-0.048
	Min	2.215	2.175	-0.095
	Std Dev	0.035	0.049	0.041

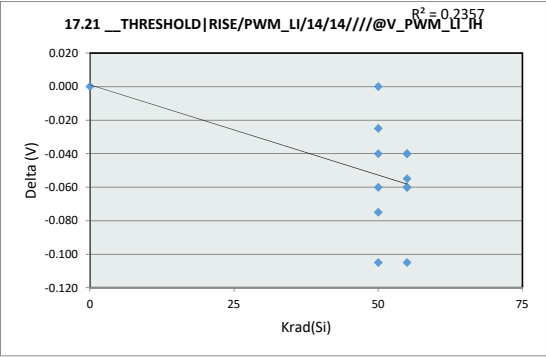


17.11 __THRESHOLD RISE/PWM_LI/10/12////@V_PWM_LI_IH			
Test Site			
Tester			
Test Number			
Max Limit	2.7	V	
Min Limit	1.9	V	
Krad(Si)	0	50	55
LL	1.900	1.900	1.900
Min	2.300	2.175	2.175
Average	2.300	2.244	2.214
Max	2.300	2.320	2.295
UL	2.700	2.700	2.700

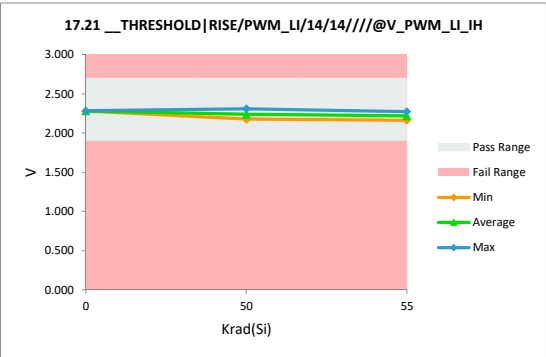


Lookahead HDR TID Report
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17.21 __THRESHOLD RISE/PWM_LI/14/14////@V_PWM_LI_IH				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	2.7		2.7	
Min Limit	1.9		1.9	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.280	2.280	0.000
50	1	2.310	2.310	0.000
50	2	2.265	2.205	-0.060
50	3	2.300	2.225	-0.075
50	4	2.280	2.175	-0.105
50	5	2.275	2.235	-0.040
50	6	2.295	2.270	-0.025
55	7	2.375	2.270	-0.105
55	8	2.285	2.225	-0.060
55	9	2.290	2.230	-0.060
55	10	2.215	2.160	-0.055
55	11	2.240	2.200	-0.040
55	12	2.275	2.235	-0.040
	Max	2.375	2.310	0.000
	Average	2.283	2.232	-0.051
	Min	2.215	2.160	-0.105
	Std Dev	0.037	0.042	0.033

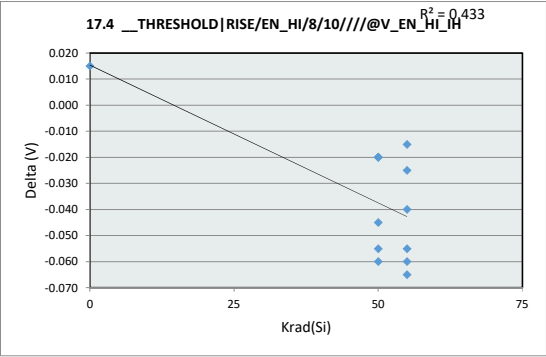


17.21 __THRESHOLD RISE/PWM_LI/14/14////@V_PWM_LI_IH			
Test Site			
Tester			
Test Number			
Max Limit	2.7	V	
Min Limit	1.9	V	
Krad(Si)	0	50	55
LL	1.900	1.900	1.900
Min	2.280	2.175	2.160
Average	2.280	2.237	2.220
Max	2.280	2.310	2.270
UL	2.700	2.700	2.700

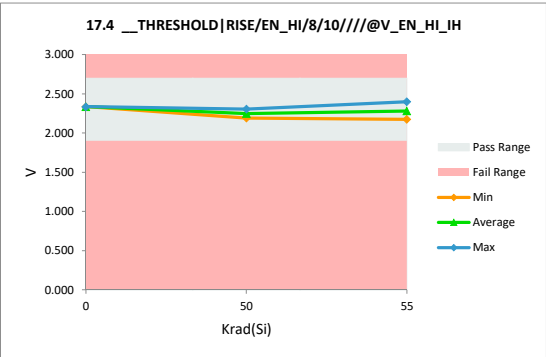


Lookahead HDR TID Report
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17.4 __THRESHOLD RISE/EN_HI/8/10////@V_EN_HI_IH				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	2.7		2.7	
Min Limit	1.9		1.9	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.320	2.335	0.015
50	1	2.325	2.305	-0.020
50	2	2.335	2.280	-0.055
50	3	2.245	2.225	-0.020
50	4	2.250	2.190	-0.060
50	5	2.310	2.265	-0.045
50	6	2.230	2.210	-0.020
55	7	2.460	2.400	-0.060
55	8	2.250	2.225	-0.025
55	9	2.425	2.360	-0.065
55	10	2.230	2.215	-0.015
55	11	2.335	2.295	-0.040
55	12	2.230	2.175	-0.055
	Max	2.460	2.400	0.015
	Average	2.303	2.268	-0.036
	Min	2.230	2.175	-0.065
	Std Dev	0.075	0.069	0.024

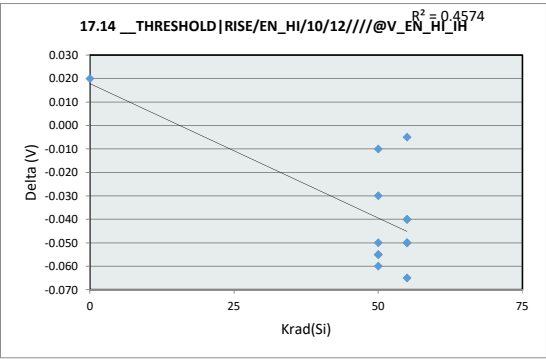


17.4 __THRESHOLD RISE/EN			
Test Site			
Tester			
Test Number			
Max Limit	2.7	V	
Min Limit	1.9	V	
Krad(Si)	0	50	55
LL	1.900	1.900	1.900
Min	2.335	2.190	2.175
Average	2.335	2.246	2.278
Max	2.335	2.305	2.400
UL	2.700	2.700	2.700

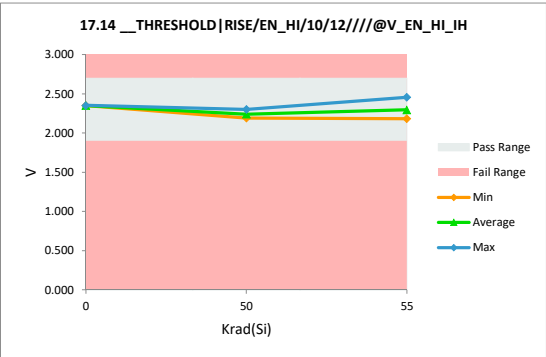


Lookahead HDR TID Report
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17.14 __THRESHOLD RISE/EN_HI/10/12////@V_EN_HI_IH				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	2.7		2.7	
Min Limit	1.9		1.9	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.330	2.350	0.020
50	1	2.355	2.300	-0.055
50	2	2.335	2.285	-0.050
50	3	2.255	2.195	-0.060
50	4	2.245	2.190	-0.055
50	5	2.270	2.260	-0.010
50	6	2.230	2.200	-0.030
55	7	2.460	2.455	-0.005
55	8	2.270	2.220	-0.050
55	9	2.450	2.385	-0.065
55	10	2.230	2.190	-0.040
55	11	2.365	2.325	-0.040
55	12	2.230	2.180	-0.050
	Max	2.460	2.455	0.020
	Average	2.310	2.272	-0.038
	Min	2.230	2.180	-0.065
	Std Dev	0.081	0.088	0.025

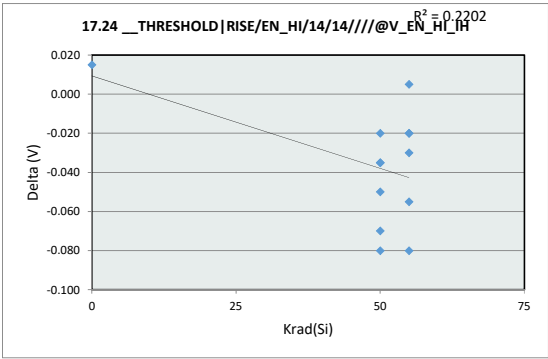


17.14 __THRESHOLD RISE/EN_HI/10/12////@V_EN_HI_IH			
Test Site			
Tester			
Test Number			
Max Limit	2.7	V	
Min Limit	1.9	V	
Krad(Si)	0	50	55
LL	1.900	1.900	1.900
Min	2.350	2.190	2.180
Average	2.350	2.238	2.293
Max	2.350	2.300	2.455
UL	2.700	2.700	2.700

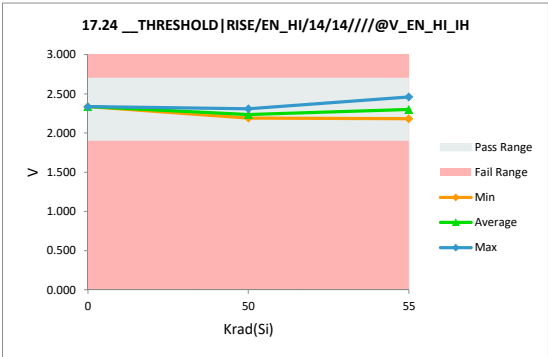


Lookahead HDR TID Report
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17.24 __THRESHOLD RISE/EN_HI/14/14////@V_EN_HI_IH				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	2.7		2.7	
Min Limit	1.9		1.9	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.320	2.335	0.015
50	1	2.330	2.310	-0.020
50	2	2.345	2.265	-0.080
50	3	2.245	2.210	-0.035
50	4	2.240	2.190	-0.050
50	5	2.305	2.235	-0.070
50	6	2.230	2.195	-0.035
55	7	2.455	2.460	0.005
55	8	2.270	2.240	-0.030
55	9	2.445	2.365	-0.080
55	10	2.230	2.210	-0.020
55	11	2.345	2.325	-0.020
55	12	2.235	2.180	-0.055
	Max	2.455	2.460	0.015
	Average	2.307	2.271	-0.037
	Min	2.230	2.180	-0.080
	Std Dev	0.077	0.083	0.030

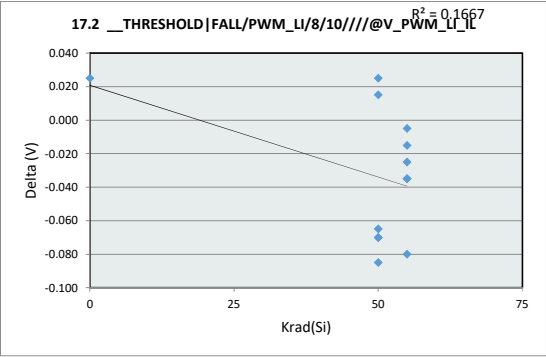


17.24 __THRESHOLD RISE/EN_HI/14/14////@V_EN_HI_IH			
Test Site			
Tester			
Test Number			
Max Limit	2.7	V	
Min Limit	1.9	V	
Krad(Si)	0	50	55
LL	1.900	1.900	1.900
Min	2.335	2.190	2.180
Average	2.335	2.234	2.297
Max	2.335	2.310	2.460
UL	2.700	2.700	2.700

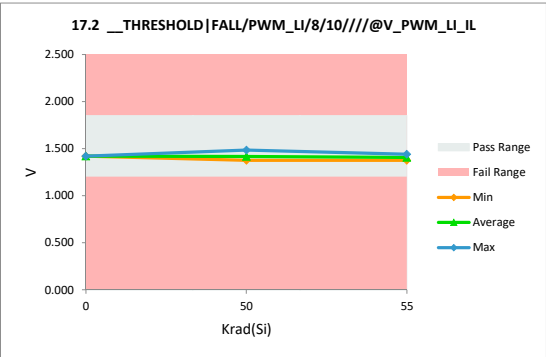


Lookahead HDR TID Report
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17.2 __THRESHOLD FALL/PWM_LI/8/10////@V_PWM_LI_IL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.85		1.85	
Min Limit	1.2		1.2	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.395	1.420	0.025
50	1	1.460	1.485	0.025
50	2	1.485	1.420	-0.065
50	3	1.465	1.380	-0.085
50	4	1.450	1.380	-0.070
50	5	1.440	1.455	0.015
50	6	1.445	1.375	-0.070
55	7	1.490	1.410	-0.080
55	8	1.455	1.440	-0.015
55	9	1.410	1.375	-0.035
55	10	1.445	1.440	-0.005
55	11	1.425	1.400	-0.025
55	12	1.420	1.385	-0.035
	Max	1.490	1.485	0.025
	Average	1.445	1.413	-0.032
	Min	1.395	1.375	-0.085
	Std Dev	0.028	0.035	0.040

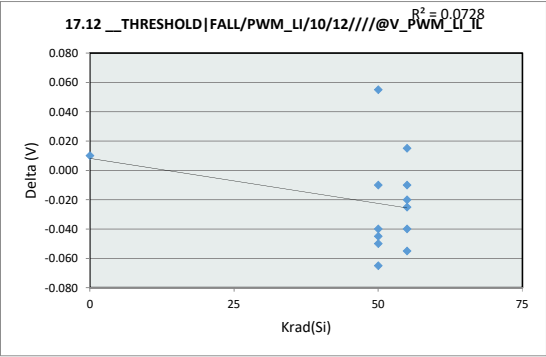


17.2 __THRESHOLD FALL/PWM_LI/8/10////@V_PWM_LI_IL			
Test Site			
Tester			
Test Number			
Max Limit	1.85	V	
Min Limit	1.2	V	
Krad(Si)	0	50	55
LL	1.200	1.200	1.200
Min	1.420	1.375	1.375
Average	1.420	1.416	1.408
Max	1.420	1.485	1.440
UL	1.850	1.850	1.850

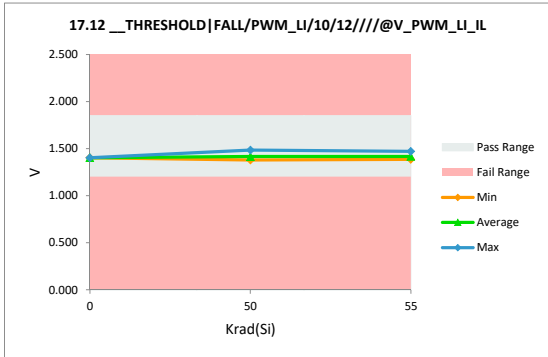


Lookahead HDR TID Report
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17.12 __THRESHOLD FALL/PWM_LI/10/12////@V_PWM_LI_IL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.85		1.85	
Min Limit	1.2		1.2	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.395	1.405	0.010
50	1	1.430	1.485	0.055
50	2	1.460	1.420	-0.040
50	3	1.445	1.380	-0.065
50	4	1.445	1.395	-0.050
50	5	1.440	1.430	-0.010
50	6	1.425	1.380	-0.045
55	7	1.460	1.405	-0.055
55	8	1.440	1.430	-0.010
55	9	1.415	1.390	-0.025
55	10	1.455	1.470	0.015
55	11	1.435	1.415	-0.020
55	12	1.425	1.385	-0.040
	Max	1.460	1.485	0.055
	Average	1.436	1.415	-0.022
	Min	1.395	1.380	-0.065
	Std Dev	0.019	0.033	0.034

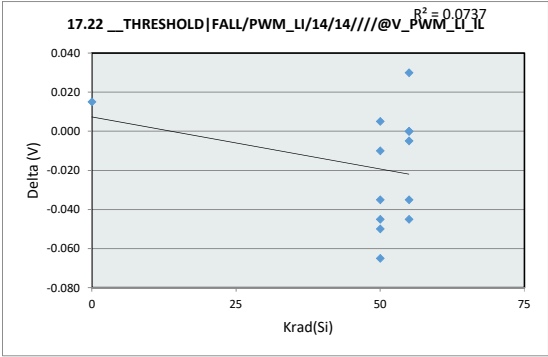


17.12 __THRESHOLD FALL/PWM_LI/10/12////@V_PWM_LI_IL			
Test Site			
Tester			
Test Number			
Max Limit	1.85	V	
Min Limit	1.2	V	
Krad(Si)	0	50	55
LL	1.200	1.200	1.200
Min	1.405	1.380	1.385
Average	1.405	1.415	1.416
Max	1.405	1.485	1.470
UL	1.850	1.850	1.850

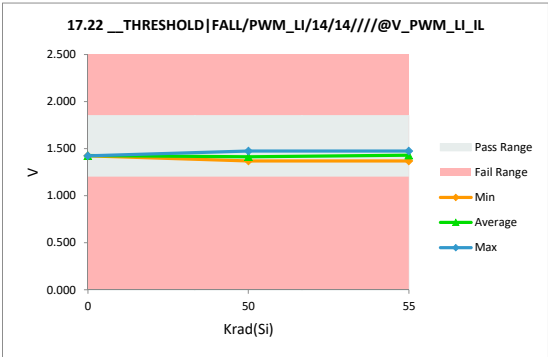


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17.22 __THRESHOLD FALL/PWM_LI/14/14////@V_PWM_LI_IL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.85		1.85	
Min Limit	1.2		1.2	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.410	1.425	0.015
50	1	1.485	1.475	-0.010
50	2	1.465	1.415	-0.050
50	3	1.440	1.395	-0.045
50	4	1.450	1.385	-0.065
50	5	1.430	1.435	0.005
50	6	1.405	1.370	-0.035
55	7	1.470	1.425	-0.045
55	8	1.465	1.465	0.000
55	9	1.395	1.395	0.000
55	10	1.445	1.475	0.030
55	11	1.450	1.445	-0.005
55	12	1.405	1.370	-0.035
	Max	1.485	1.475	0.030
	Average	1.440	1.421	-0.018
	Min	1.395	1.370	-0.065
	Std Dev	0.029	0.037	0.029

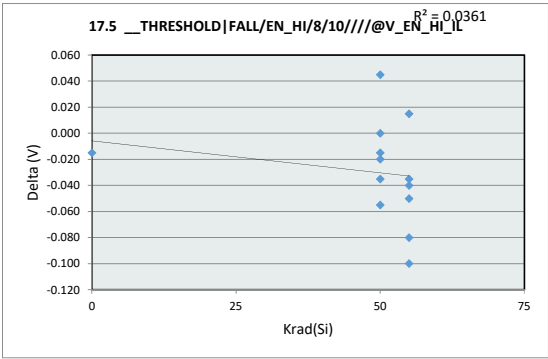


17.22 __THRESHOLD FALL/PWM_LI/14/14////@V_PWM_LI_IL			
Test Site			
Tester			
Test Number			
Max Limit	1.85	V	
Min Limit	1.2	V	
Krad(Si)	0	50	55
LL	1.200	1.200	1.200
Min	1.425	1.370	1.370
Average	1.425	1.413	1.429
Max	1.425	1.475	1.475
UL	1.850	1.850	1.850

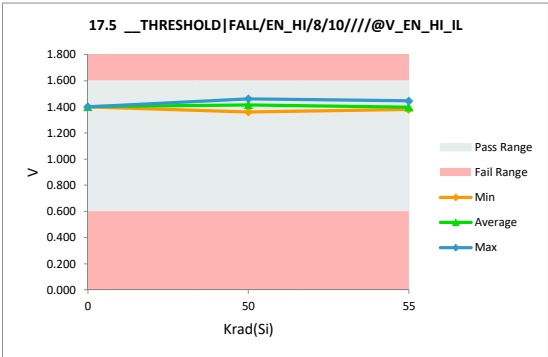


Lookahead HDR TID Report
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17.5 __THRESHOLD FALL/EN_HI/8/10////@V_EN_HI_IL				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		1.6		1.6
Min Limit		0.6		0.6
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.415	1.400	-0.015
50	1	1.415	1.460	0.045
50	2	1.435	1.380	-0.055
50	3	1.420	1.385	-0.035
50	4	1.450	1.450	0.000
50	5	1.380	1.360	-0.020
50	6	1.465	1.450	-0.015
55	7	1.470	1.390	-0.080
55	8	1.425	1.385	-0.040
55	9	1.505	1.405	-0.100
55	10	1.430	1.445	0.015
55	11	1.430	1.380	-0.050
55	12	1.420	1.385	-0.035
	Max	1.505	1.460	0.045
	Average	1.435	1.406	-0.030
	Min	1.380	1.360	-0.100
	Std Dev	0.031	0.033	0.038

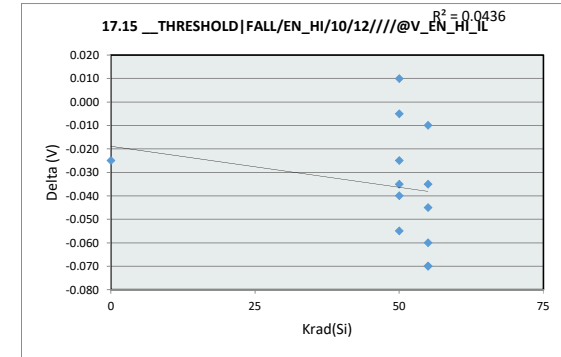


17.5 __THRESHOLD FALL/EN			
Test Site			
Tester			
Test Number			
Max Limit	1.6		V
Min Limit	0.6		V
Krad(Si)	0	50	55
LL	0.600	0.600	0.600
Min	1.400	1.360	1.380
Average	1.400	1.414	1.398
Max	1.400	1.460	1.445
UL	1.600	1.600	1.600

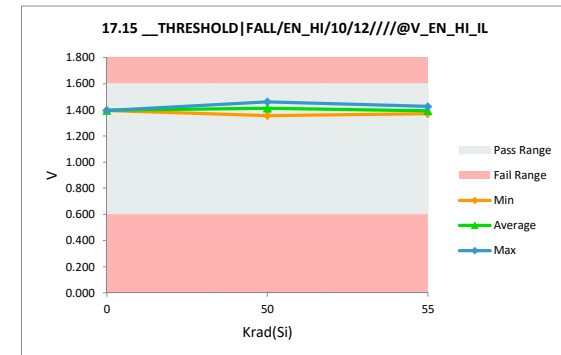


Lookahead HDR TID Report TPS7H6101-SEP

17.15 __THRESHOLD FALL/EN_HI/10/12////@V_EN_HI_IL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.6		1.6	
Min Limit	0.6		0.6	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.420	1.395	-0.025
50	1	1.450	1.460	0.010
50	2	1.455	1.400	-0.055
50	3	1.430	1.395	-0.035
50	4	1.465	1.440	-0.025
50	5	1.360	1.355	-0.005
50	6	1.465	1.425	-0.040
55	7	1.460	1.390	-0.070
55	8	1.445	1.375	-0.070
55	9	1.465	1.420	-0.045
55	10	1.435	1.425	-0.010
55	11	1.405	1.370	-0.035
55	12	1.440	1.380	-0.060
	Max	1.465	1.460	0.010
	Average	1.438	1.402	-0.036
	Min	1.360	1.355	-0.070
	Std Dev	0.030	0.030	0.025

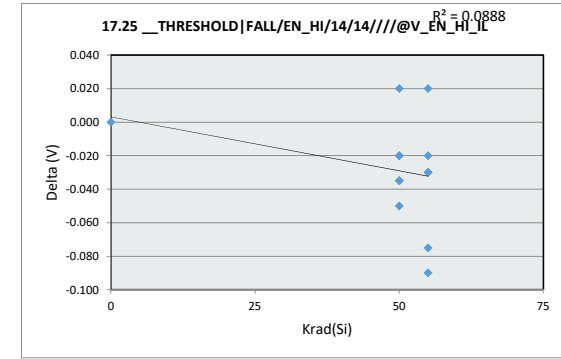


17.15 __THRESHOLD FALL/EN_HI/10/12////@V_EN_HI_IL			
Test Site			
Tester			
Test Number			
Max Limit	1.6	V	
Min Limit	0.6	V	
Krad(Si)	0	50	55
LL	0.600	0.600	0.600
Min	1.395	1.355	1.370
Average	1.395	1.413	1.393
Max	1.395	1.460	1.425
UL	1.600	1.600	1.600

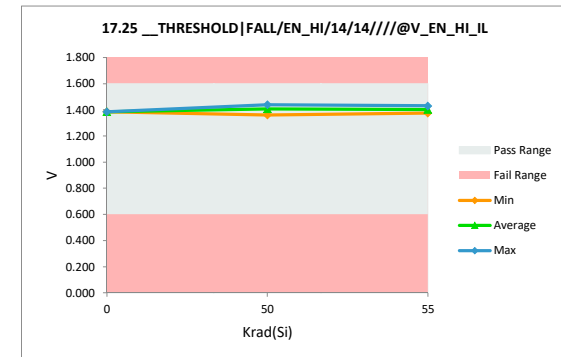


Lookahead HDR TID Report TPS7H6101-SEP

17.25 _THRESHOLD FALL/EN_HI/14/14////@V_EN_HI_IL				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.6		1.6	
Min Limit	0.6		0.6	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.385	1.385	0.000
50	1	1.420	1.440	0.020
50	2	1.455	1.420	-0.035
50	3	1.425	1.375	-0.050
50	4	1.450	1.430	-0.020
50	5	1.380	1.360	-0.020
50	6	1.455	1.420	-0.035
55	7	1.465	1.375	-0.090
55	8	1.440	1.410	-0.030
55	9	1.485	1.410	-0.075
55	10	1.410	1.430	0.020
55	11	1.420	1.390	-0.030
55	12	1.415	1.395	-0.020
	Max	1.485	1.440	0.020
	Average	1.431	1.403	-0.028
	Min	1.380	1.360	-0.090
	Std Dev	0.031	0.025	0.032

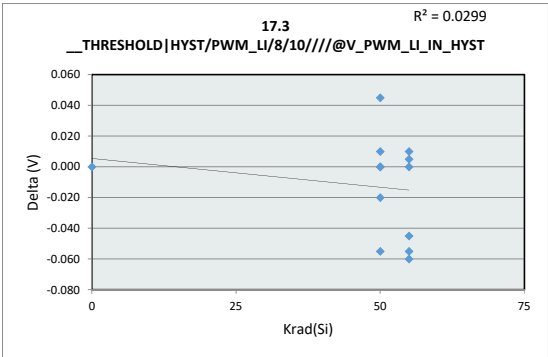


17.25 _THRESHOLD FALL/EN_HI/14/14////@V_EN_HI_IL			
Test Site			
Tester			
Test Number			
Max Limit	1.6	V	
Min Limit	0.6	V	
Krad(Si)	0	50	55
LL	0.600	0.600	0.600
Min	1.385	1.360	1.375
Average	1.385	1.408	1.402
Max	1.385	1.440	1.430
UL	1.600	1.600	1.600

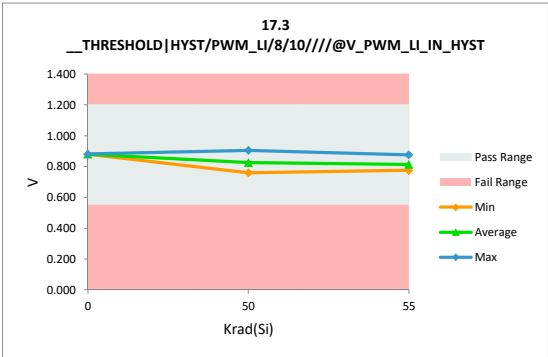


Lookahead HDR TID Report
TPS7H6101-SEP

17.3 __THRESHOLD HYST/PWM_LI/8/10////@V_PWM_LI_IN_HYST				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		1.2		1.2
Min Limit		0.55		0.55
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.880	0.880	0.000
50	1	0.825	0.825	0.000
50	2	0.785	0.795	0.010
50	3	0.855	0.855	0.000
50	4	0.825	0.805	-0.020
50	5	0.815	0.760	-0.055
50	6	0.860	0.905	0.045
55	7	0.870	0.875	0.005
55	8	0.830	0.775	-0.055
55	9	0.880	0.835	-0.045
55	10	0.780	0.780	0.000
55	11	0.850	0.790	-0.060
55	12	0.820	0.830	0.010
	Max	0.880	0.905	0.045
	Average	0.837	0.824	-0.013
	Min	0.780	0.760	-0.060
	Std Dev	0.033	0.045	0.032

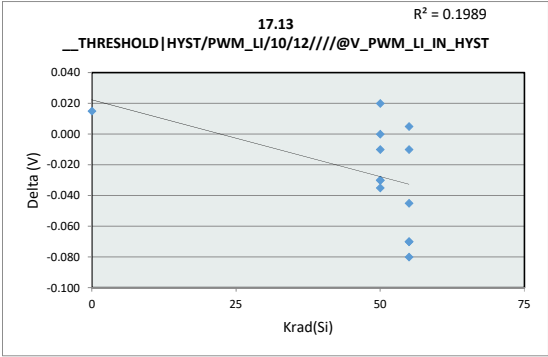


17.3 __THRESHOLD HYST/PWM_LI/8/10////@V_PWM_LI_IN_HYST			
Test Site			
Tester			
Test Number			
Max Limit	1.2		V
Min Limit	0.55		V
Krad(Si)	0	50	55
LL	0.550	0.550	0.550
Min	0.880	0.760	0.775
Average	0.880	0.824	0.814
Max	0.880	0.905	0.875
UL	1.200	1.200	1.200

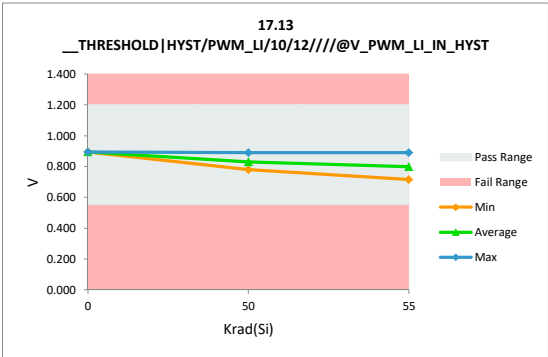


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17.13 __THRESHOLD HYST/PWM_LI/10/12////@V_PWM_LI_IN_HYST				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.2		1.2	
Min Limit	0.55		0.55	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.880	0.895	0.015
50	1	0.865	0.835	-0.030
50	2	0.825	0.790	-0.035
50	3	0.865	0.865	0.000
50	4	0.810	0.780	-0.030
50	5	0.825	0.815	-0.010
50	6	0.870	0.890	0.020
55	7	0.900	0.890	-0.010
55	8	0.865	0.785	-0.080
55	9	0.880	0.810	-0.070
55	10	0.760	0.715	-0.045
55	11	0.830	0.760	-0.070
55	12	0.825	0.830	0.005
	Max	0.900	0.895	0.020
	Average	0.846	0.820	-0.026
	Min	0.760	0.715	-0.080
	Std Dev	0.038	0.055	0.033

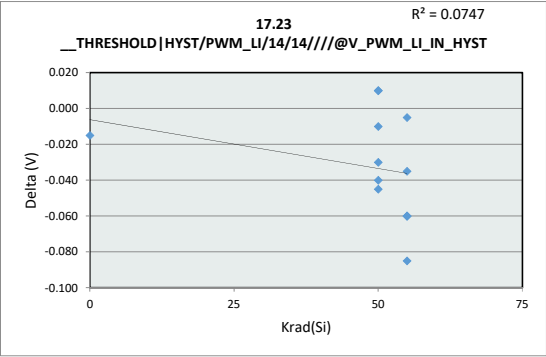


17.13 __THRESHOLD HYST/PWM_LI/10/12////@V_PWM_LI_IN_HYST			
Test Site			
Tester			
Test Number			
Max Limit	1.2	V	
Min Limit	0.55	V	
Krad(Si)	0	50	55
LL	0.550	0.550	0.550
Min	0.895	0.780	0.715
Average	0.895	0.829	0.798
Max	0.895	0.890	0.890
UL	1.200	1.200	1.200

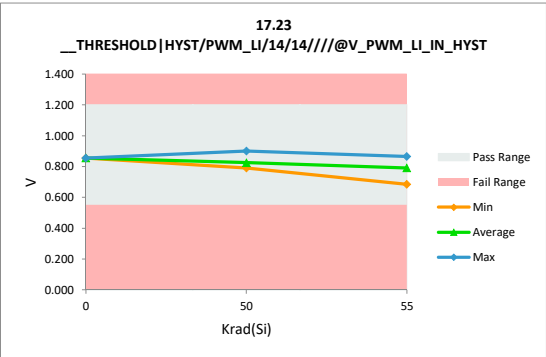


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17.23 __THRESHOLD HYST/PWM_LI/14/14////@V_PWM_LI_IN_HYST				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.2		1.2	
Min Limit	0.55		0.55	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.870	0.855	-0.015
50	1	0.825	0.835	0.010
50	2	0.800	0.790	-0.010
50	3	0.860	0.830	-0.030
50	4	0.830	0.790	-0.040
50	5	0.845	0.800	-0.045
50	6	0.890	0.900	0.010
55	7	0.905	0.845	-0.060
55	8	0.820	0.760	-0.060
55	9	0.895	0.835	-0.060
55	10	0.770	0.685	-0.085
55	11	0.790	0.755	-0.035
55	12	0.870	0.865	-0.005
	Max	0.905	0.900	0.010
	Average	0.844	0.811	-0.033
	Min	0.770	0.685	-0.085
	Std Dev	0.042	0.056	0.029

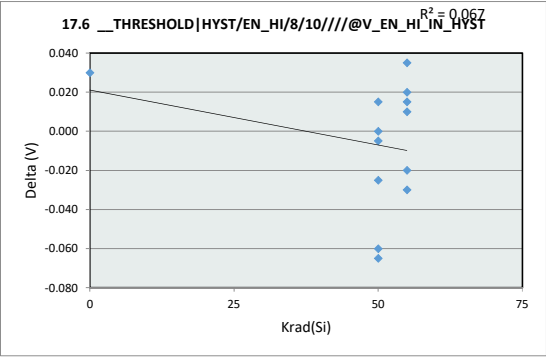


17.23 __THRESHOLD HYST/PWM_LI/14/14////@V_PWM_LI_IN_HYST			
Test Site			
Tester			
Test Number			
Max Limit	1.2	V	
Min Limit	0.55	V	
Krad(Si)	0	50	55
LL	0.550	0.550	0.550
Min	0.855	0.790	0.685
Average	0.855	0.824	0.791
Max	0.855	0.900	0.865
UL	1.200	1.200	1.200

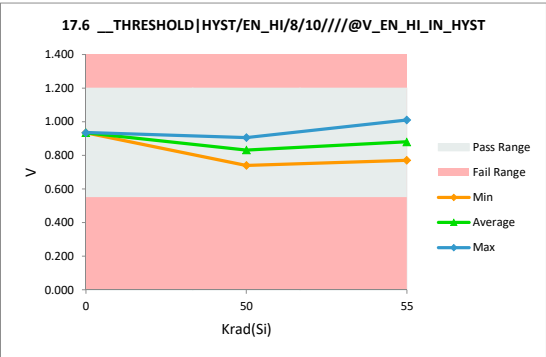


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17.6 __THRESHOLD HYST/EN_HI/8/10////@V_EN_HI_IN_HYST				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		1.2		1.2
Min Limit		0.55		0.55
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.905	0.935	0.030
50	1	0.910	0.845	-0.065
50	2	0.900	0.900	0.000
50	3	0.825	0.840	0.015
50	4	0.800	0.740	-0.060
50	5	0.930	0.905	-0.025
50	6	0.765	0.760	-0.005
55	7	0.990	1.010	0.020
55	8	0.825	0.840	0.015
55	9	0.920	0.955	0.035
55	10	0.800	0.770	-0.030
55	11	0.905	0.915	0.010
55	12	0.810	0.790	-0.020
	Max	0.990	1.010	0.035
	Average	0.868	0.862	-0.006
	Min	0.765	0.740	-0.065
	Std Dev	0.067	0.083	0.032

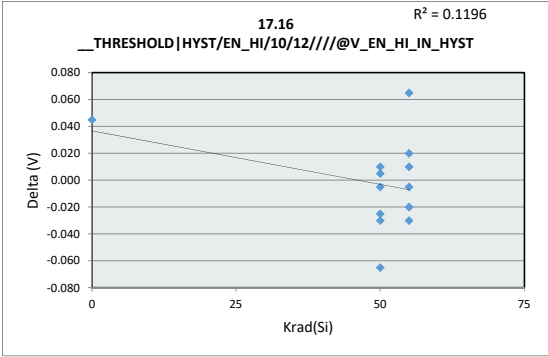


17.6 __THRESHOLD HYST/EN			
Test Site			
Tester			
Test Number			
Max Limit	1.2		V
Min Limit	0.55		V
Krad(Si)	0	50	55
LL	0.550	0.550	0.550
Min	0.935	0.740	0.770
Average	0.935	0.832	0.880
Max	0.935	0.905	1.010
UL	1.200	1.200	1.200

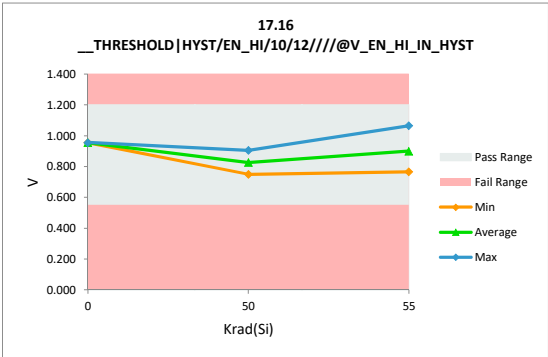


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17.16 __THRESHOLD HYST/EN_HI/10/12////@V_EN_HI_IN_HYST				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		1.2		1.2
Min Limit		0.55		0.55
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.910	0.955	0.045
50	1	0.905	0.840	-0.065
50	2	0.880	0.885	0.005
50	3	0.825	0.800	-0.025
50	4	0.780	0.750	-0.030
50	5	0.910	0.905	-0.005
50	6	0.765	0.775	0.010
55	7	1.000	1.065	0.065
55	8	0.825	0.845	0.020
55	9	0.985	0.965	-0.020
55	10	0.795	0.765	-0.030
55	11	0.960	0.955	-0.005
55	12	0.790	0.800	0.010
	Max	1.000	1.065	0.065
	Average	0.872	0.870	-0.002
	Min	0.765	0.750	-0.065
	Std Dev	0.081	0.095	0.034

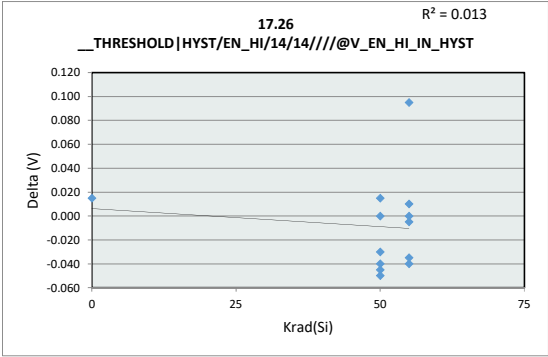


17.16 __THRESHOLD HYST/EN			
Test Site			
Tester			
Test Number			
Max Limit	1.2		V
Min Limit	0.55		V
Krad(Si)	0	50	55
LL	0.550	0.550	0.550
Min	0.955	0.750	0.765
Average	0.955	0.826	0.899
Max	0.955	0.905	1.065
UL	1.200	1.200	1.200

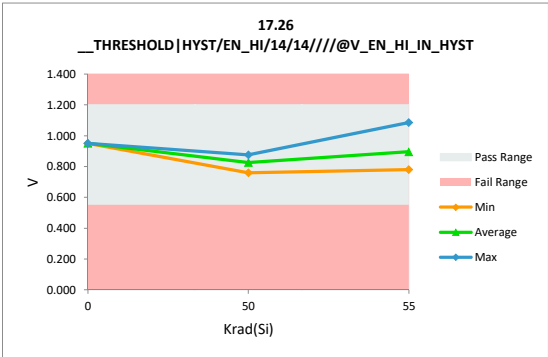


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17.26 __THRESHOLD HYST/EN_HI/14/14////@V_EN_HI_IN_HYST				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		1.2		1.2
Min Limit		0.55		0.55
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.935	0.950	0.015
50	1	0.910	0.870	-0.040
50	2	0.890	0.845	-0.045
50	3	0.820	0.835	0.015
50	4	0.790	0.760	-0.030
50	5	0.925	0.875	-0.050
50	6	0.775	0.775	0.000
55	7	0.990	1.085	0.095
55	8	0.830	0.830	0.000
55	9	0.960	0.955	-0.005
55	10	0.820	0.780	-0.040
55	11	0.925	0.935	0.010
55	12	0.820	0.785	-0.035
	Max	0.990	1.085	0.095
	Average	0.876	0.868	-0.008
	Min	0.775	0.760	-0.050
	Std Dev	0.070	0.093	0.039

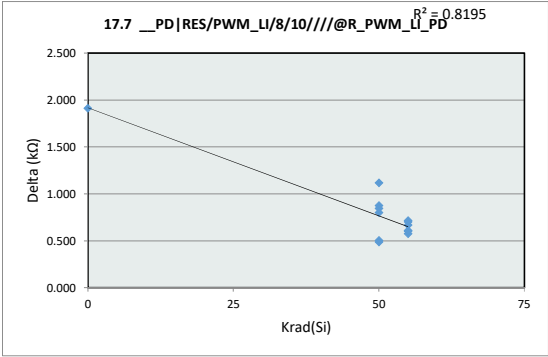


17.26 __THRESHOLD HYST/EN_HI/14/14////@V_EN_HI_IN_HYST			
Test Site			
Tester			
Test Number			
Max Limit	1.2		V
Min Limit	0.55		V
Krad(Si)	0	50	55
LL	0.550	0.550	0.550
Min	0.950	0.760	0.780
Average	0.950	0.827	0.895
Max	0.950	0.875	1.085
UL	1.200	1.200	1.200

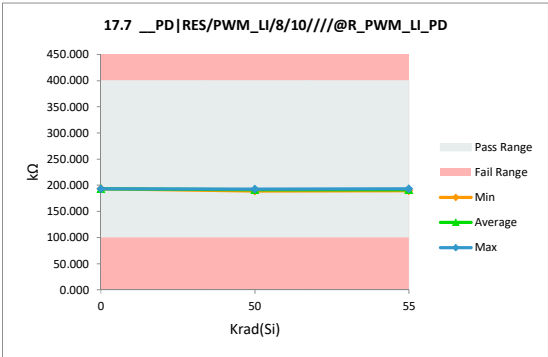


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17.7 __PD RES/PWM_LI/8/10////@R_PWM_LI_PD				
Test Site				
Tester				
Test Number				
Unit		kΩ		kΩ
Max Limit		400		400
Min Limit		100		100
Krad(Si)	Serial #	PRE	POST	Delta
0	13	191.415	193.329	1.914
50	1	191.631	192.748	1.117
50	2	190.022	190.822	0.801
50	3	191.980	192.856	0.877
50	4	188.665	189.511	0.846
50	5	188.490	188.995	0.505
50	6	191.818	192.303	0.486
55	7	189.456	190.156	0.700
55	8	188.812	189.527	0.715
55	9	192.427	193.029	0.602
55	10	190.107	190.774	0.667
55	11	191.061	191.669	0.608
55	12	192.111	192.687	0.576
	Max	192.427	193.329	1.914
	Average	190.615	191.416	0.801
	Min	188.490	188.995	0.486
	Std Dev	1.421	1.527	0.376

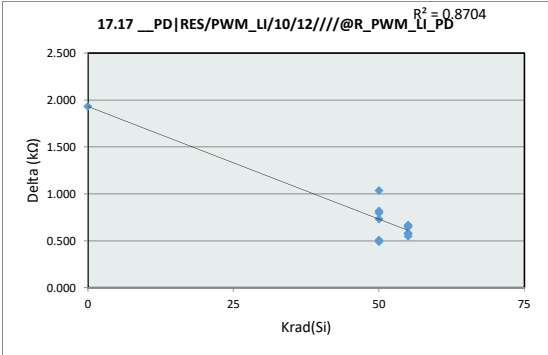


17.7 __PD RES/PWM_LI/8/10////@R_PWM_LI_PD			
Test Site			
Tester			
Test Number			
Max Limit	400		kΩ
Min Limit	100		kΩ
Krad(Si)	0	50	55
LL	100.000	100.000	100.000
Min	193.329	188.995	189.527
Average	193.329	191.206	191.307
Max	193.329	192.856	193.029
UL	400.000	400.000	400.000

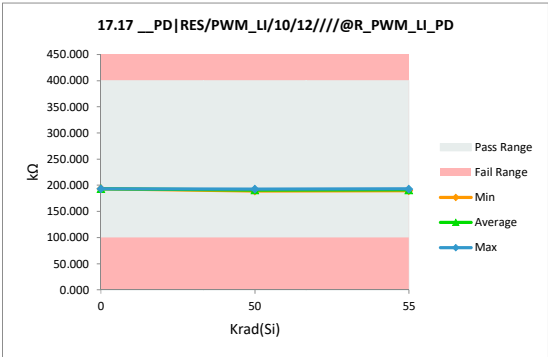


Lookahead HDR TID Report
TPS7H6101-SEP

17.17 __PD RES/PWM_LI/10/12////@R_PWM_LI_PD				
Test Site				
Tester				
Test Number				
Unit		kΩ	kΩ	
Max Limit		400	400	
Min Limit		100	100	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	191.228	193.160	1.932
50	1	191.447	192.481	1.034
50	2	189.865	190.599	0.734
50	3	191.783	192.600	0.816
50	4	188.470	189.266	0.796
50	5	188.287	188.795	0.508
50	6	191.609	192.099	0.489
55	7	189.279	189.946	0.667
55	8	188.640	189.301	0.661
55	9	192.236	192.813	0.577
55	10	189.926	190.573	0.647
55	11	190.892	191.476	0.584
55	12	191.921	192.471	0.550
	Max	192.236	193.160	1.932
	Average	190.430	191.198	0.769
	Min	188.287	188.795	0.489
	Std Dev	1.418	1.527	0.380

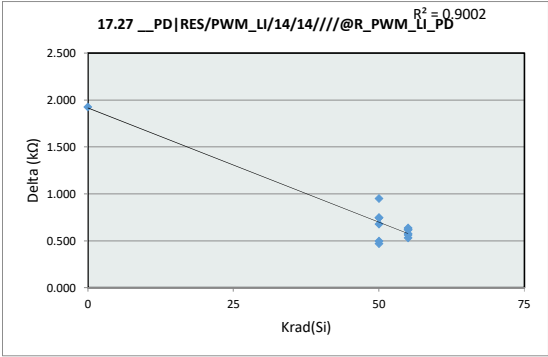


17.17 __PD RES/PWM_LI/10/12////@R_PWM_LI_PD			
Test Site			
Tester			
Test Number			
Max Limit	400	kΩ	
Min Limit	100	kΩ	
Krad(Si)	0	50	55
LL	100.000	100.000	100.000
Min	193.160	188.795	189.301
Average	193.160	190.973	191.097
Max	193.160	192.600	192.813
UL	400.000	400.000	400.000

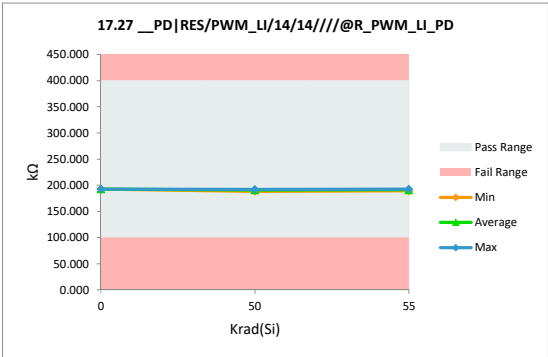


Lookahead HDR TID Report
TPS7H6101-SEP

17.27 __PD RES/PWM_LI/14/14////@R_PWM_LI_PD				
Test Site				
Tester				
Test Number				
Unit		kΩ	kΩ	
Max Limit		400	400	
Min Limit		100	100	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	190.993	192.917	1.924
50	1	191.231	192.181	0.951
50	2	189.671	190.348	0.677
50	3	191.567	192.314	0.747
50	4	188.251	188.999	0.747
50	5	188.061	188.558	0.497
50	6	191.393	191.862	0.468
55	7	189.062	189.684	0.622
55	8	188.417	189.055	0.638
55	9	192.006	192.583	0.577
55	10	189.712	190.329	0.618
55	11	190.681	191.242	0.561
55	12	191.696	192.228	0.532
	Max	192.006	192.917	1.924
	Average	190.211	190.946	0.735
	Min	188.061	188.558	0.468
	Std Dev	1.417	1.526	0.379

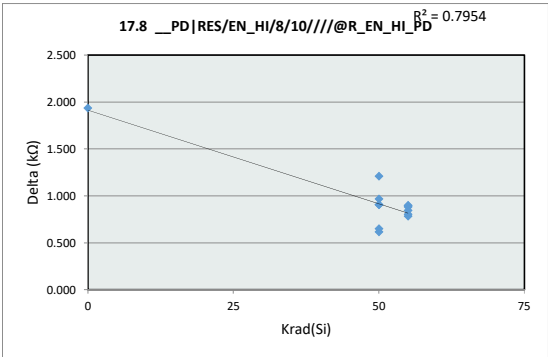


17.27 __PD RES/PWM_LI/14/14////@R_PWM_LI_PD			
Test Site			
Tester			
Test Number			
Max Limit	400	kΩ	
Min Limit	100	kΩ	
Krad(Si)	0	50	55
LL	100.000	100.000	100.000
Min	192.917	188.558	189.056
Average	192.917	190.710	190.854
Max	192.917	192.314	192.583
UL	400.000	400.000	400.000

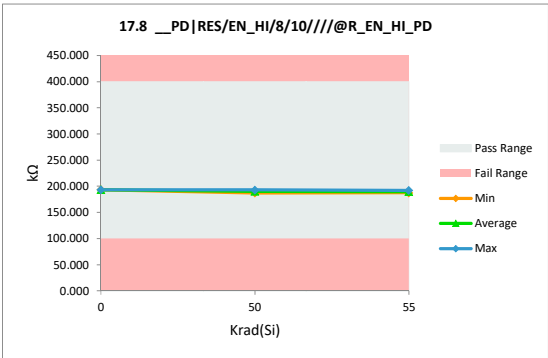


Lookahead HDR TID Report
TPS7H6101-SEP

17.8 __PD RES/EN_HI/8/10////@R_EN_HI_PD				
Test Site				
Tester				
Test Number				
Unit		kΩ		kΩ
Max Limit		400		400
Min Limit		100		100
Krad(Si)	Serial #	PRE	POST	Delta
0	13	191.271	193.206	1.935
50	1	191.670	192.880	1.210
50	2	188.974	189.881	0.907
50	3	190.443	191.409	0.966
50	4	186.800	187.704	0.904
50	5	186.389	187.005	0.617
50	6	191.220	191.870	0.650
55	7	187.456	188.337	0.881
55	8	186.540	187.431	0.891
55	9	190.902	191.747	0.845
55	10	188.403	189.303	0.900
55	11	189.154	189.958	0.803
55	12	191.378	192.163	0.785
	Max	191.670	193.206	1.935
	Average	189.277	190.223	0.946
	Min	186.389	187.005	0.617
	Std Dev	2.001	2.146	0.331

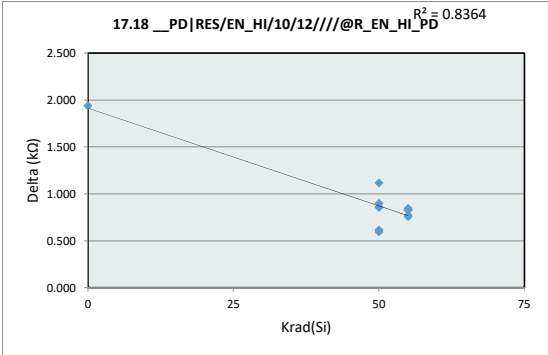


17.8 __PD RES/EN_HI/8/10/			
Test Site			
Tester			
Test Number			
Max Limit	400		kΩ
Min Limit	100		kΩ
Krad(Si)	0	50	55
LL	100.000	100.000	100.000
Min	193.206	187.005	187.431
Average	193.206	190.125	189.823
Max	193.206	192.880	192.164
UL	400.000	400.000	400.000

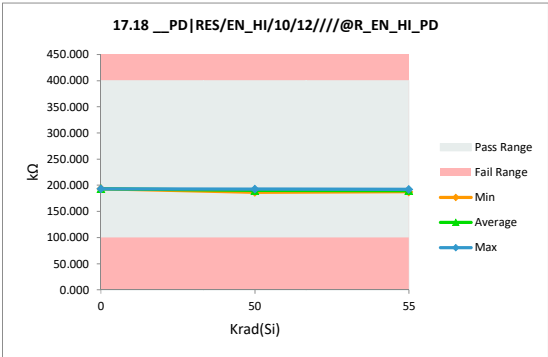


Lookahead HDR TID Report
TPS7H6101-SEP

17.18 __PD RES/EN_HI/10/12////@R_EN_HI_PD				
Test Site				
Tester				
Test Number				
Unit		kΩ		kΩ
Max Limit		400		400
Min Limit		100		100
Krad(Si)	Serial #	PRE	POST	Delta
0	13	191.094	193.034	1.941
50	1	191.494	192.612	1.118
50	2	188.808	189.663	0.855
50	3	190.273	191.172	0.899
50	4	186.616	187.477	0.861
50	5	186.178	186.794	0.615
50	6	191.046	191.642	0.596
55	7	187.272	188.108	0.836
55	8	186.371	187.216	0.845
55	9	190.706	191.540	0.834
55	10	188.245	189.069	0.824
55	11	188.976	189.750	0.774
55	12	191.198	191.955	0.757
	Max	191.494	193.034	1.941
	Average	189.098	190.002	0.904
	Min	186.178	186.794	0.596
	Std Dev	2.004	2.147	0.337

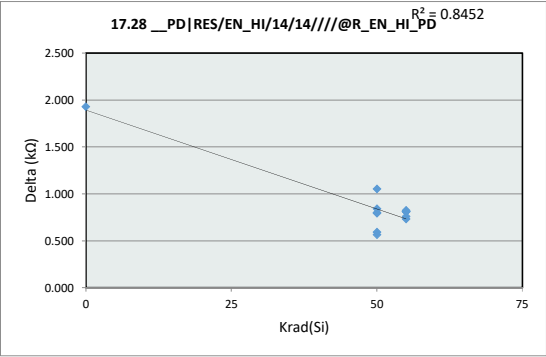


17.18 __PD RES/EN_HI/10/12////@R_EN_HI_PD			
Test Site			
Tester			
Test Number			
Max Limit	400		kΩ
Min Limit	100		kΩ
Krad(Si)	0	50	55
LL	100.000	100.000	100.000
Min	193.034	186.794	187.216
Average	193.034	189.893	189.606
Max	193.034	192.612	191.955
UL	400.000	400.000	400.000

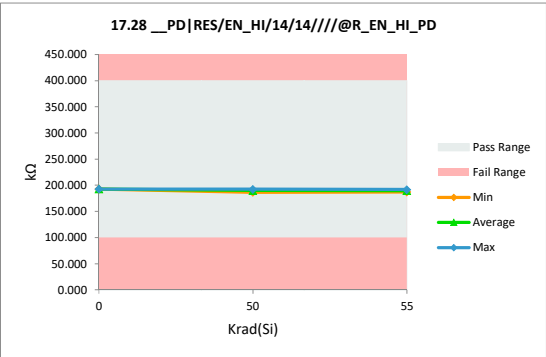


Lookahead HDR TID Report
TPS7H6101-SEP

17.28_PD RES/EN_HI/14/14////@R_EN_HI_PD				
Test Site				
Tester				
Test Number				
Unit		kΩ	kΩ	
Max Limit		400	400	
Min Limit		100	100	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	190.862	192.790	1.929
50	1	191.261	192.313	1.052
50	2	188.610	189.403	0.793
50	3	190.052	190.893	0.842
50	4	186.396	187.196	0.800
50	5	185.976	186.540	0.564
50	6	190.807	191.400	0.592
55	7	187.048	187.858	0.810
55	8	186.155	186.981	0.826
55	9	190.488	191.299	0.811
55	10	188.030	188.841	0.811
55	11	188.757	189.516	0.759
55	12	190.988	191.719	0.731
	Max	191.261	192.790	1.929
	Average	188.879	189.750	0.871
	Min	185.976	186.540	0.564
	Std Dev	1.998	2.145	0.339

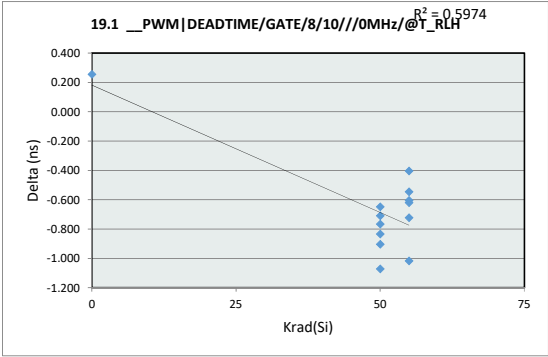


17.28_PD RES/EN_HI/14/14////@R_EN_HI_PD			
Test Site			
Tester			
Test Number			
Max Limit	400	kΩ	
Min Limit	100	kΩ	
Krad(Si)	0	50	55
LL	100.000	100.000	100.000
Min	192.791	186.540	186.981
Average	192.791	189.624	189.369
Max	192.791	192.313	191.719
UL	400.000	400.000	400.000

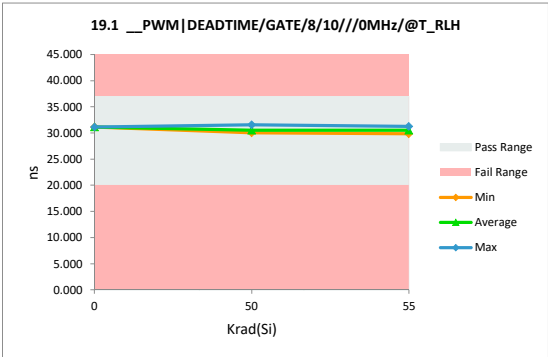


Lookahead HDR TID Report
TPS7H6101-SEP

19.1 __PWM DEADTIME/GATE/8/10//0MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	37		37	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	30.868	31.123	0.255
50	1	31.120	30.216	-0.904
50	2	30.890	30.056	-0.834
50	3	32.181	31.110	-1.071
50	4	30.792	30.025	-0.766
50	5	32.279	31.570	-0.709
50	6	30.824	30.176	-0.648
55	7	31.511	31.107	-0.404
55	8	30.566	30.020	-0.547
55	9	30.601	29.878	-0.723
55	10	30.955	30.351	-0.605
55	11	31.867	31.247	-0.620
55	12	31.395	30.377	-1.018
	Max	32.279	31.570	0.255
	Average	31.219	30.558	-0.661
	Min	30.566	29.878	-1.071
	Std Dev	0.580	0.581	0.332

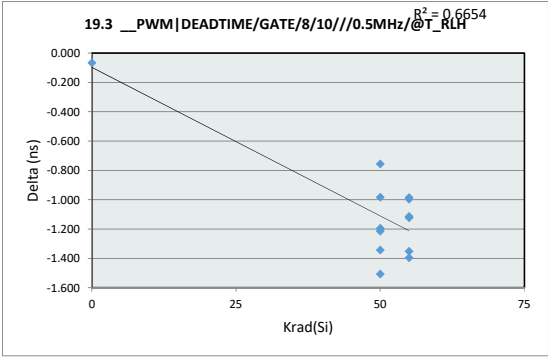


19.1 __PWM DEADTIME/GATE/8/10//0MHz/@T_RLH			
Test Site			
Tester			
Test Number			
Max Limit	37	ns	
Min Limit	20	ns	
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	31.123	30.025	29.878
Average	31.123	30.526	30.496
Max	31.123	31.570	31.247
UL	37.000	37.000	37.000

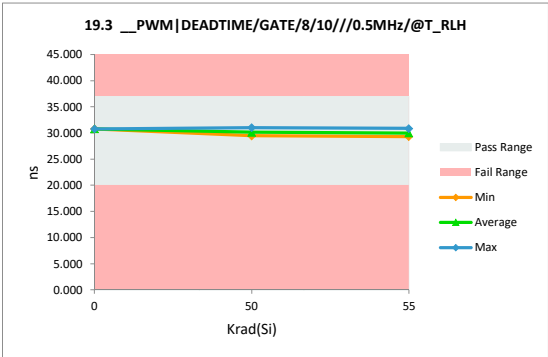


Lookahead HDR TID Report
TPS7H6101-SEP

19.3 __PWM DEADTIME/GATE/8/10///0.5MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	37		37	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	30.830	30.763	-0.067
50	1	30.998	29.783	-1.215
50	2	30.725	29.742	-0.983
50	3	32.182	30.674	-1.507
50	4	30.795	29.451	-1.344
50	5	32.195	31.001	-1.194
50	6	30.750	29.994	-0.756
55	7	31.479	30.482	-0.997
55	8	30.621	29.506	-1.115
55	9	30.655	29.302	-1.353
55	10	30.949	29.827	-1.122
55	11	31.828	30.843	-0.986
55	12	31.413	30.017	-1.395
	Max	32.195	31.001	-0.067
	Average	31.186	30.107	-1.079
	Min	30.621	29.302	-1.507
	Std Dev	0.573	0.578	0.367

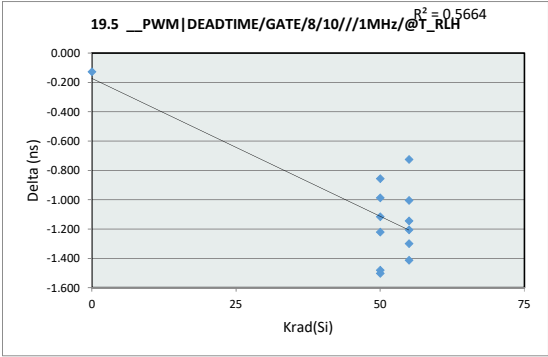


19.3 __PWM DEADTIME/GATE/8/10///0.5MHz/@T_RLH			
Test Site			
Tester			
Test Number			
Max Limit	37	ns	
Min Limit	20	ns	
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	30.763	29.451	29.303
Average	30.763	30.108	29.996
Max	30.763	31.001	30.843
UL	37.000	37.000	37.000

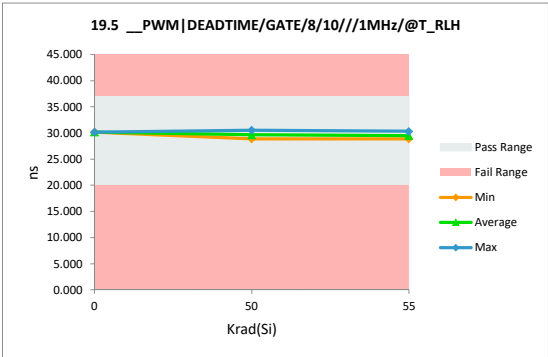


Lookahead HDR TID Report
TPS7H6101-SEP

19.5 __PWM DEADTIME/GATE/8/10///1MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	37		37	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	30.312	30.184	-0.128
50	1	30.525	29.409	-1.116
50	2	30.227	29.239	-0.988
50	3	31.644	30.164	-1.480
50	4	30.351	28.849	-1.503
50	5	31.741	30.519	-1.221
50	6	30.384	29.527	-0.857
55	7	30.910	30.185	-0.725
55	8	30.155	29.010	-1.145
55	9	30.156	28.856	-1.300
55	10	30.400	29.193	-1.206
55	11	31.293	30.288	-1.004
55	12	30.834	29.421	-1.413
	Max	31.741	30.519	-0.128
	Average	30.687	29.603	-1.084
	Min	30.155	28.849	-1.503
	Std Dev	0.555	0.588	0.369

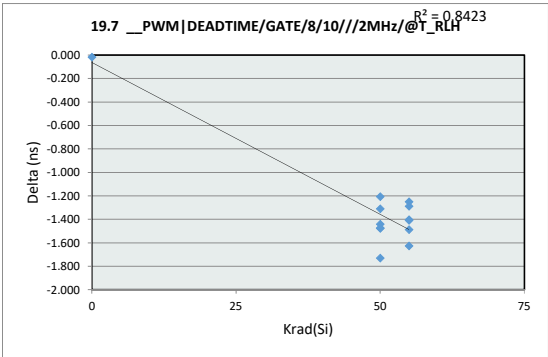


19.5 __PWM DEADTIME/GATE/8/10///1MHz/@T_RLH			
Test Site			
Tester			
Test Number			
Max Limit	37	ns	
Min Limit	20	ns	
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	30.184	28.849	28.856
Average	30.184	29.618	29.492
Max	30.184	30.519	30.288
UL	37.000	37.000	37.000

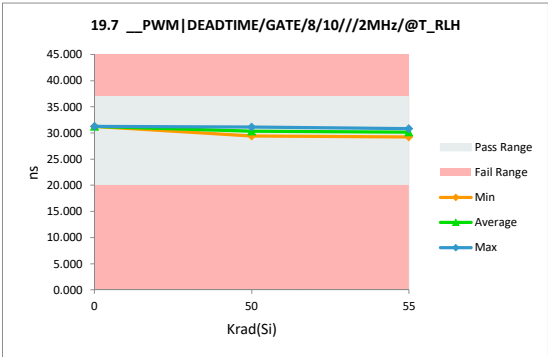


Lookahead HDR TID Report
TPS7H6101-SEP

19.7 __PWM DEADTIME/GATE/8/10//2MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	37		37	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	31.287	31.270	-0.017
50	1	31.927	30.454	-1.474
50	2	31.030	29.719	-1.311
50	3	32.457	30.726	-1.731
50	4	30.843	29.401	-1.443
50	5	32.607	31.130	-1.477
50	6	31.655	30.449	-1.206
55	7	32.064	30.813	-1.251
55	8	30.893	29.605	-1.288
55	9	30.648	29.239	-1.409
55	10	31.626	30.222	-1.404
55	11	32.318	30.829	-1.489
55	12	31.724	30.096	-1.628
	Max	32.607	31.270	-0.017
	Average	31.622	30.304	-1.318
	Min	30.648	29.239	-1.731
	Std Dev	0.645	0.658	0.417

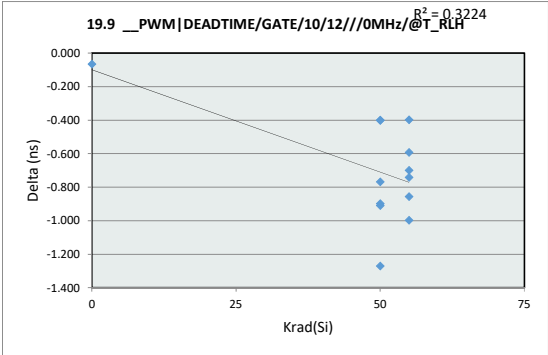


19.7 __PWM DEADTIME/GATE/8/10//2MHz/@T_RLH			
Test Site			
Tester			
Test Number			
Max Limit	37	ns	
Min Limit	20	ns	
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	31.270	29.401	29.239
Average	31.270	30.313	30.134
Max	31.270	31.130	30.829
UL	37.000	37.000	37.000

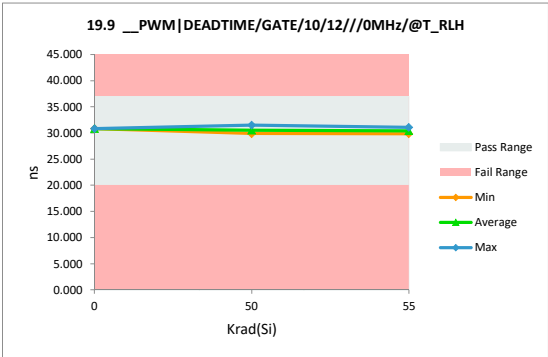


Lookahead HDR TID Report
TPS7H6101-SEP

19.9 __PWM DEADTIME/GATE/10/12///0MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	37		37	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	30.908	30.843	-0.065
50	1	30.988	30.090	-0.898
50	2	30.713	30.313	-0.400
50	3	32.185	30.914	-1.271
50	4	30.790	29.880	-0.909
50	5	32.275	31.507	-0.768
50	6	30.766	30.365	-0.401
55	7	31.471	31.074	-0.397
55	8	30.574	29.875	-0.699
55	9	30.522	29.929	-0.593
55	10	30.986	30.130	-0.856
55	11	31.796	31.054	-0.742
55	12	31.322	30.325	-0.997
	Max	32.275	31.507	-0.065
	Average	31.177	30.485	-0.692
	Min	30.522	29.875	-1.271
	Std Dev	0.591	0.534	0.318

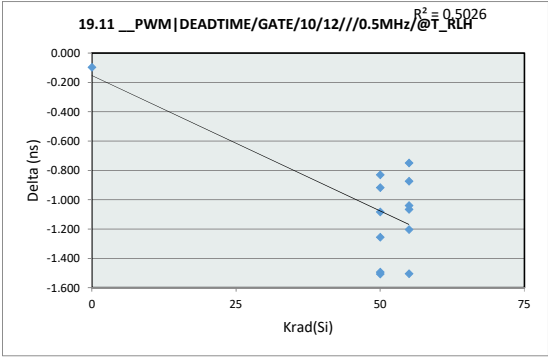


19.9 __PWM DEADTIME/GATE/10/12///0MHz/@T_RLH			
Test Site			
Tester			
Test Number			
Max Limit	37	ns	
Min Limit	20	ns	
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	30.843	29.880	29.875
Average	30.843	30.512	30.398
Max	30.843	31.507	31.074
UL	37.000	37.000	37.000

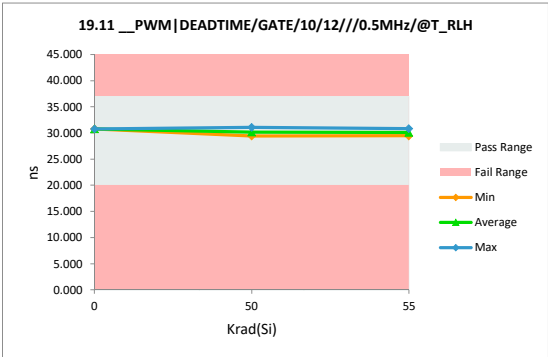


Lookahead HDR TID Report
TPS7H6101-SEP

19.11 __PWM DEADTIME/GATE/10/12///0.5MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	37		37	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	30.872	30.776	-0.096
50	1	30.973	29.889	-1.084
50	2	30.764	29.847	-0.917
50	3	32.169	30.663	-1.506
50	4	30.909	29.415	-1.494
50	5	32.321	31.065	-1.255
50	6	30.783	29.953	-0.830
55	7	31.434	30.683	-0.750
55	8	30.633	29.566	-1.067
55	9	30.648	29.445	-1.203
55	10	30.909	30.034	-0.875
55	11	31.859	30.818	-1.040
55	12	31.476	29.971	-1.505
	Max	32.321	31.065	-0.096
	Average	31.211	30.164	-1.048
	Min	30.633	29.415	-1.506
	Std Dev	0.583	0.566	0.385

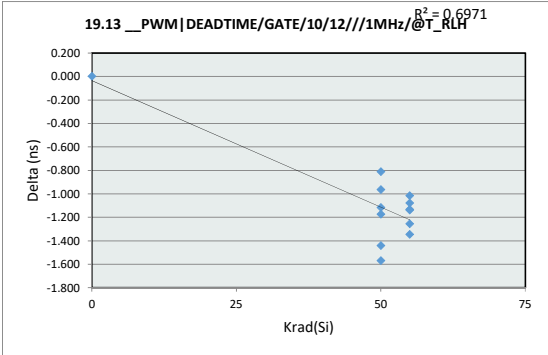


19.11 __PWM DEADTIME/GATE			
Test Site			
Tester			
Test Number			
Max Limit	37	ns	
Min Limit	20	ns	
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	30.776	29.415	29.445
Average	30.776	30.139	30.086
Max	30.776	31.065	30.818
UL	37.000	37.000	37.000

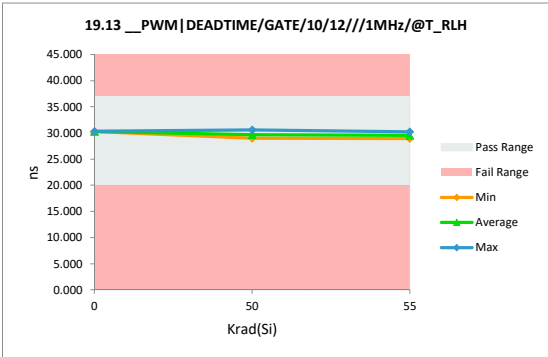


Lookahead HDR TID Report
TPS7H6101-SEP

19.13 __PWM DEADTIME/GATE/10/12///1MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	37		37	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	30.292	30.293	0.002
50	1	30.528	29.411	-1.117
50	2	30.243	29.281	-0.962
50	3	31.768	30.198	-1.570
50	4	30.417	28.978	-1.440
50	5	31.783	30.609	-1.174
50	6	30.297	29.487	-0.810
55	7	30.977	29.963	-1.014
55	8	30.188	28.933	-1.255
55	9	30.168	29.035	-1.133
55	10	30.495	29.417	-1.077
55	11	31.357	30.218	-1.138
55	12	30.913	29.569	-1.345
	Max	31.783	30.609	0.002
	Average	30.725	29.645	-1.080
	Min	30.168	28.933	-1.570
	Std Dev	0.584	0.554	0.382

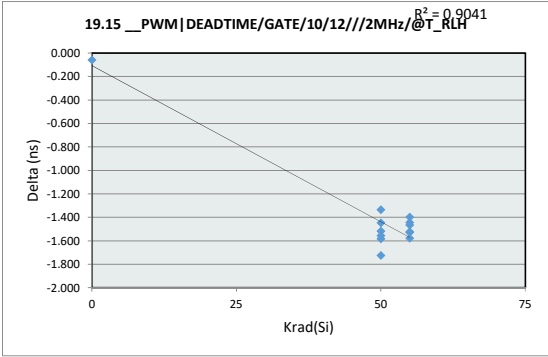


19.13 __PWM DEADTIME/GATE/10/12///1MHz/@T_RLH			
Test Site			
Tester			
Test Number			
Max Limit	37	ns	
Min Limit	20	ns	
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	30.293	28.978	28.933
Average	30.293	29.660	29.522
Max	30.293	30.609	30.218
UL	37.000	37.000	37.000

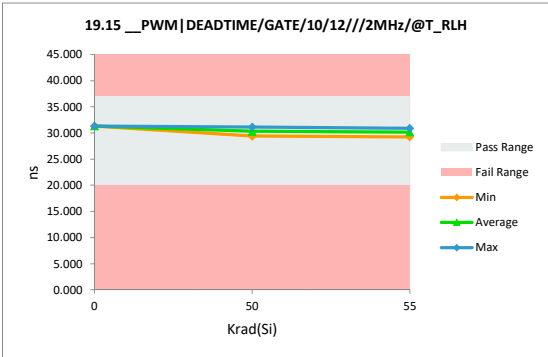


Lookahead HDR TID Report
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19.15 __PWM DEADTIME/GATE/10/12///2MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	37		37	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	31.386	31.328	-0.059
50	1	32.050	30.467	-1.582
50	2	31.100	29.653	-1.447
50	3	32.564	30.840	-1.724
50	4	30.912	29.393	-1.518
50	5	32.667	31.111	-1.556
50	6	31.737	30.401	-1.336
55	7	32.198	30.799	-1.399
55	8	30.983	29.516	-1.466
55	9	30.714	29.268	-1.445
55	10	31.695	30.168	-1.527
55	11	32.413	30.889	-1.524
55	12	31.765	30.187	-1.579
	Max	32.667	31.328	-0.059
	Average	31.706	30.309	-1.397
	Min	30.714	29.268	-1.724
	Std Dev	0.654	0.682	0.414

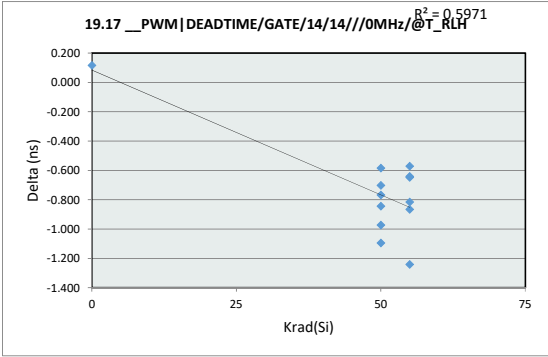


19.15 __PWM DEADTIME/GATE/10/12///2MHz/@T_RLH			
Test Site			
Tester			
Test Number			
Max Limit	37	ns	
Min Limit	20	ns	
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	31.328	29.394	29.268
Average	31.328	30.311	30.138
Max	31.328	31.111	30.889
UL	37.000	37.000	37.000

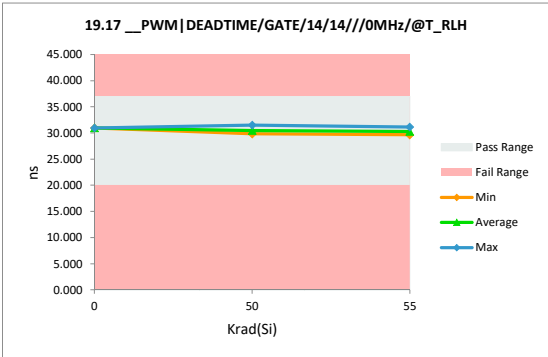


Lookahead HDR TID Report
TPS7H6101-SEP

19.17 __PWM DEADTIME/GATE/14/14///0MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	37		37	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	30.846	30.962	0.117
50	1	30.996	30.153	-0.843
50	2	30.754	30.051	-0.703
50	3	32.145	31.050	-1.095
50	4	30.786	29.814	-0.972
50	5	32.272	31.504	-0.768
50	6	30.770	30.186	-0.585
55	7	31.474	30.902	-0.571
55	8	30.503	29.638	-0.865
55	9	30.544	29.728	-0.816
55	10	30.891	30.249	-0.642
55	11	31.771	31.123	-0.648
55	12	31.191	29.951	-1.241
	Max	32.272	31.504	0.117
	Average	31.149	30.409	-0.741
	Min	30.503	29.638	-1.241
	Std Dev	0.588	0.616	0.325

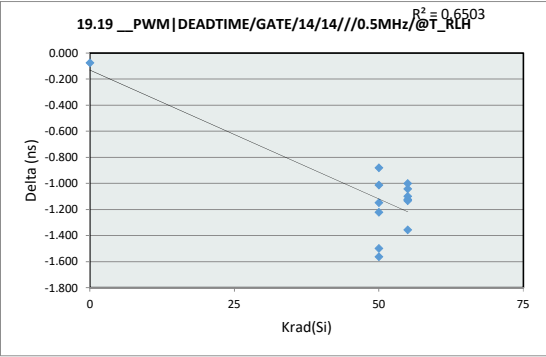


19.17 __PWM DEADTIME/GAT			
Test Site			
Tester			
Test Number			
Max Limit	37	ns	
Min Limit	20	ns	
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	30.963	29.814	29.638
Average	30.963	30.459	30.265
Max	30.963	31.504	31.123
UL	37.000	37.000	37.000

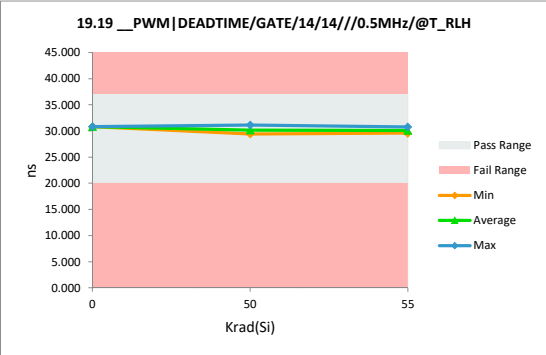


Lookahead HDR TID Report
TPS7H6101-SEP

19.19 __PWM DEADTIME/GATE/14/14//0.5MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	37		37	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	30.886	30.812	-0.074
50	1	30.999	29.851	-1.148
50	2	30.785	29.774	-1.012
50	3	32.251	30.689	-1.562
50	4	30.917	29.418	-1.499
50	5	32.356	31.135	-1.220
50	6	30.827	29.947	-0.881
55	7	31.532	30.533	-0.999
55	8	30.699	29.576	-1.123
55	9	30.712	29.612	-1.099
55	10	30.943	29.901	-1.043
55	11	31.904	30.771	-1.133
55	12	31.438	30.083	-1.356
	Max	32.356	31.135	-0.074
	Average	31.250	30.162	-1.088
	Min	30.699	29.418	-1.562
	Std Dev	0.588	0.557	0.363

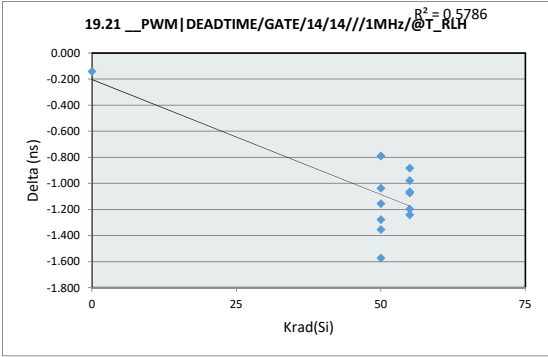


19.19 __PWM DEADTIME/GATE/14/14//0.5MHz/@T_RLH			
Test Site			
Tester			
Test Number			
Max Limit	37	ns	
Min Limit	20	ns	
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	30.812	29.418	29.576
Average	30.812	30.135	30.079
Max	30.812	31.135	30.771
UL	37.000	37.000	37.000

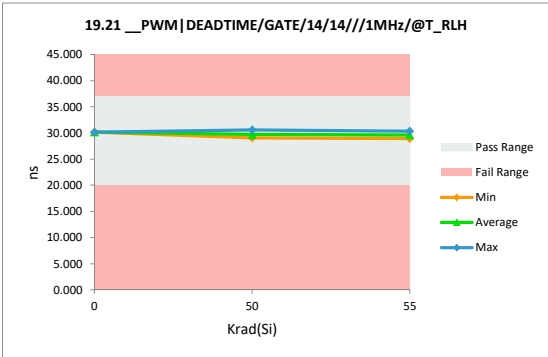


Lookahead HDR TID Report
TPS7H6101-SEP

19.21 __PWM DEADTIME/GATE/14/14///1MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	37		37	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	30.329	30.188	-0.142
50	1	30.597	29.442	-1.156
50	2	30.278	29.242	-1.036
50	3	31.805	30.233	-1.572
50	4	30.394	29.039	-1.354
50	5	31.864	30.587	-1.277
50	6	30.355	29.567	-0.788
55	7	31.089	30.205	-0.883
55	8	30.154	29.176	-0.978
55	9	30.160	28.963	-1.197
55	10	30.523	29.450	-1.073
55	11	31.406	30.343	-1.064
55	12	30.845	29.605	-1.240
	Max	31.864	30.587	-0.142
	Average	30.754	29.695	-1.058
	Min	30.154	28.963	-1.572
	Std Dev	0.603	0.547	0.343

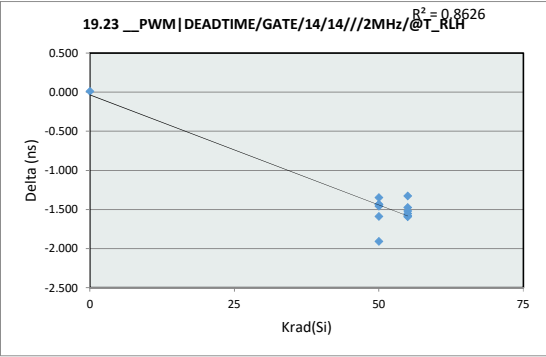


19.21 __PWM DEADTIME/GATE/14/14///1MHz/@T_RLH			
Test Site			
Tester			
Test Number			
Max Limit	37	ns	
Min Limit	20	ns	
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	30.188	29.039	28.963
Average	30.188	29.685	29.624
Max	30.188	30.587	30.343
UL	37.000	37.000	37.000

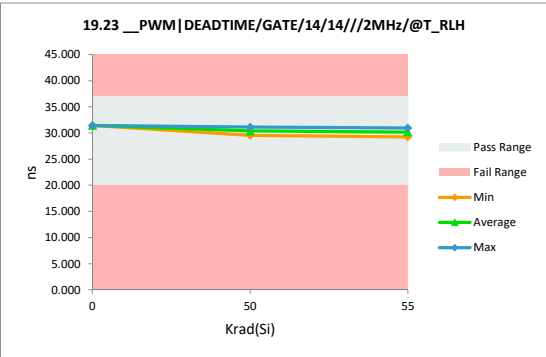


Lookahead HDR TID Report
TPS7H6101-SEP

19.23 __PWM DEADTIME/GATE/14/14///2MHz/@T_RLH				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		37		37
Min Limit		20		20
Krad(Si)	Serial #	PRE	POST	Delta
0	13	31.403	31.415	0.012
50	1	32.039	30.582	-1.456
50	2	31.131	29.693	-1.438
50	3	32.638	30.732	-1.906
50	4	30.954	29.522	-1.431
50	5	32.696	31.108	-1.588
50	6	31.796	30.450	-1.346
55	7	32.224	30.899	-1.325
55	8	30.962	29.488	-1.473
55	9	30.757	29.236	-1.521
55	10	31.747	30.167	-1.580
55	11	32.495	30.944	-1.551
55	12	31.783	30.188	-1.594
	Max	32.696	31.415	0.012
	Average	31.740	30.340	-1.400
	Min	30.757	29.236	-1.906
	Std Dev	0.664	0.691	0.448

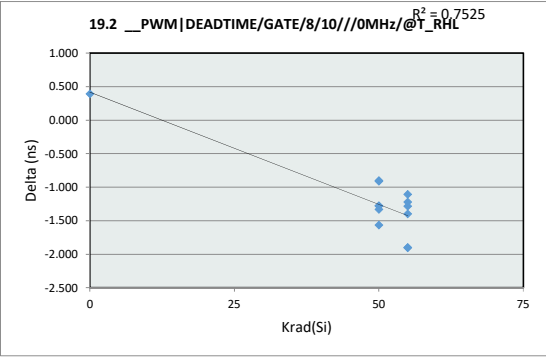


19.23 __PWM DEADTIME/GATE/14/14///2MHz/@T_RLH			
Test Site			
Tester			
Test Number			
Max Limit	37		ns
Min Limit	20		ns
Krad(Si)	0	50	55
LL	20.000	20.000	20.000
Min	31.415	29.522	29.236
Average	31.415	30.348	30.154
Max	31.415	31.108	30.944
UL	37.000	37.000	37.000

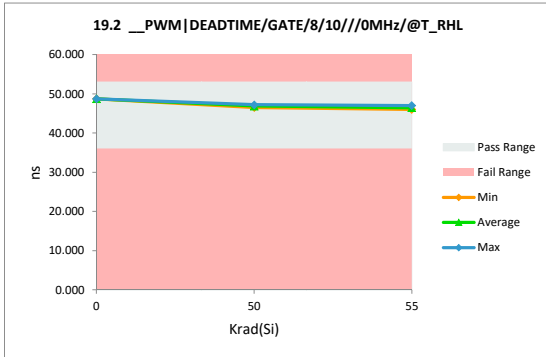


Lookahead HDR TID Report
TPS7H6101-SEP

19.2 __PWM DEADTIME/GATE/8/10//0MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	53		53	
Min Limit	36		36	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	48.297	48.689	0.391
50	1	47.853	46.953	-0.900
50	2	48.743	47.177	-1.566
50	3	48.179	46.847	-1.333
50	4	47.949	46.672	-1.277
50	5	47.374	46.460	-0.914
50	6	48.328	47.049	-1.279
55	7	47.560	46.452	-1.107
55	8	48.447	46.541	-1.907
55	9	48.899	46.999	-1.900
55	10	47.789	46.504	-1.285
55	11	47.260	46.038	-1.222
55	12	47.375	45.977	-1.398
	Max	48.899	48.689	0.391
	Average	48.004	46.797	-1.207
	Min	47.260	45.977	-1.907
	Std Dev	0.531	0.677	0.571

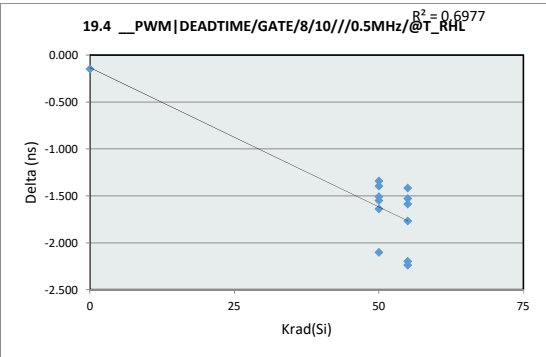


19.2 __PWM DEADTIME/GATE/8/10//0MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53	ns	
Min Limit	36	ns	
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	48.689	46.460	45.977
Average	48.689	46.860	46.418
Max	48.689	47.177	46.999
UL	53.000	53.000	53.000

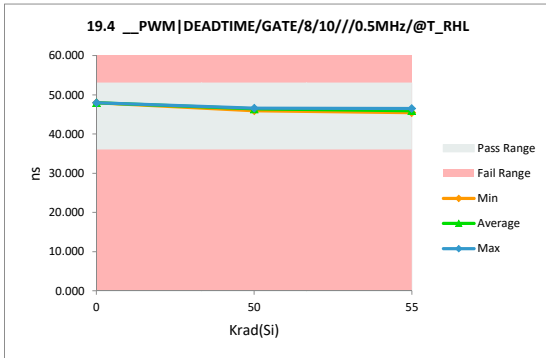


Lookahead HDR TID Report
TPS7H6101-SEP

19.4 __PWM DEADTIME/GATE/8/10///0.5MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	53		53	
Min Limit	36		36	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	48.087	47.939	-0.148
50	1	47.706	46.365	-1.340
50	2	48.601	46.497	-2.104
50	3	48.003	46.493	-1.510
50	4	47.768	46.218	-1.550
50	5	47.290	45.895	-1.395
50	6	48.191	46.551	-1.639
55	7	47.471	46.053	-1.418
55	8	48.296	46.098	-2.198
55	9	48.752	46.513	-2.238
55	10	47.592	46.006	-1.586
55	11	47.013	45.484	-1.528
55	12	47.216	45.450	-1.767
	Max	48.752	47.939	-0.148
	Average	47.845	46.274	-1.571
	Min	47.013	45.450	-2.238
	Std Dev	0.534	0.620	0.525

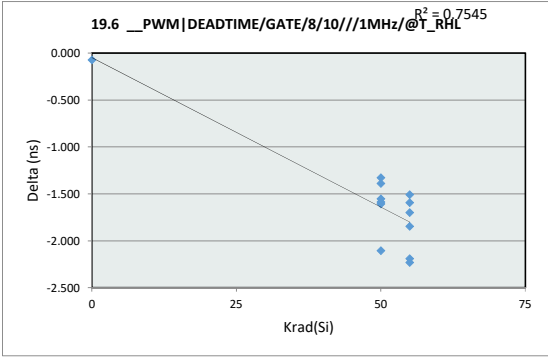


19.4 __PWM DEADTIME/GATE/8/10///0.5MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53	ns	
Min Limit	36	ns	
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	47.940	45.895	45.450
Average	47.940	46.337	45.934
Max	47.940	46.551	46.513
UL	53.000	53.000	53.000

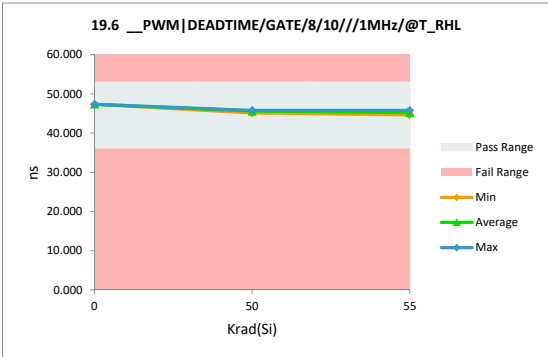


Lookahead HDR TID Report
TPS7H6101-SEP

19.6 __PWM DEADTIME/GATE/8/10///1MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		53		53
Min Limit		36		36
Krad(Si)	Serial #	PRE	POST	Delta
0	13	47.353	47.278	-0.075
50	1	46.948	45.619	-1.329
50	2	47.856	45.751	-2.106
50	3	47.232	45.624	-1.608
50	4	47.037	45.484	-1.553
50	5	46.495	45.106	-1.389
50	6	47.343	45.758	-1.586
55	7	46.788	45.279	-1.508
55	8	47.472	45.283	-2.189
55	9	47.988	45.758	-2.230
55	10	46.854	45.156	-1.698
55	11	46.352	44.757	-1.595
55	12	46.497	44.651	-1.846
	Max	47.988	47.278	-0.075
	Average	47.093	45.500	-1.593
	Min	46.352	44.651	-2.230
	Std Dev	0.509	0.647	0.542

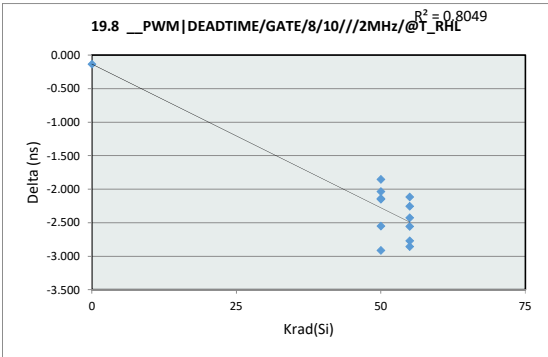


19.6 __PWM DEADTIME/GATE/8/10///1MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53		ns
Min Limit	36		ns
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	47.278	45.106	44.651
Average	47.278	45.557	45.148
Max	47.278	45.758	45.758
UL	53.000	53.000	53.000

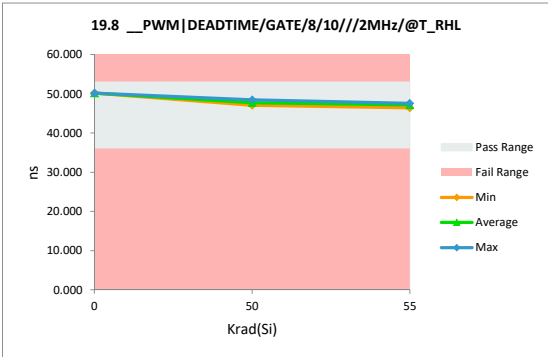


Lookahead HDR TID Report
TPS7H6101-SEP

19.8 __PWM DEADTIME/GATE/8/10///2MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	53		53	
Min Limit	36		36	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	50.336	50.200	-0.136
50	1	50.306	48.449	-1.856
50	2	50.567	47.651	-2.916
50	3	49.920	47.781	-2.139
50	4	49.258	47.106	-2.152
50	5	49.083	47.047	-2.036
50	6	50.841	48.288	-2.553
55	7	49.678	47.562	-2.116
55	8	50.054	47.197	-2.857
55	9	50.124	47.356	-2.769
55	10	49.792	47.236	-2.557
55	11	49.137	46.881	-2.256
55	12	48.848	46.420	-2.428
	Max	50.841	50.200	-0.136
	Average	49.842	47.629	-2.213
	Min	48.848	46.420	-2.916
	Std Dev	0.615	0.948	0.707

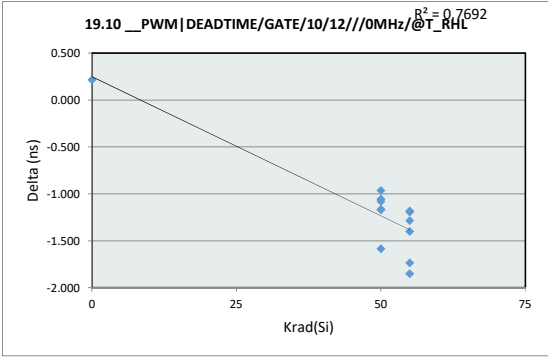


19.8 __PWM DEADTIME/GATE/8/10///2MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53	ns	
Min Limit	36	ns	
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	50.200	47.047	46.420
Average	50.200	47.720	47.109
Max	50.200	48.449	47.562
UL	53.000	53.000	53.000

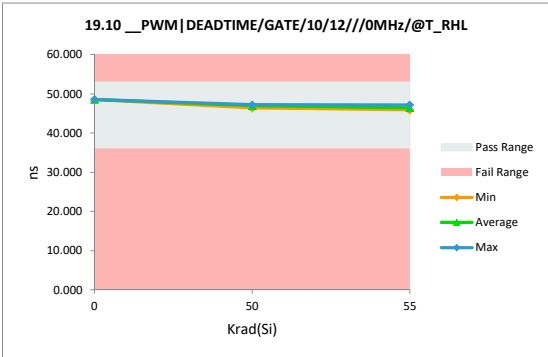


Lookahead HDR TID Report
TPS7H6101-SEP

19.10 __PWM DEADTIME/GATE/10/12///0MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	53		53	
Min Limit	36		36	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	48.297	48.511	0.214
50	1	47.910	46.742	-1.168
50	2	48.739	47.152	-1.586
50	3	48.200	47.120	-1.080
50	4	47.895	46.932	-0.963
50	5	47.416	46.361	-1.055
50	6	48.348	47.183	-1.165
55	7	47.627	46.445	-1.182
55	8	48.438	46.588	-1.850
55	9	48.887	47.153	-1.733
55	10	47.812	46.619	-1.193
55	11	47.166	45.882	-1.284
55	12	47.392	45.991	-1.401
	Max	48.887	48.511	0.214
	Average	48.010	46.822	-1.188
	Min	47.166	45.882	-1.850
	Std Dev	0.530	0.667	0.500

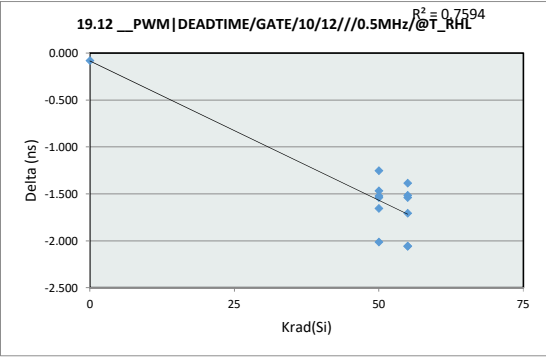


19.10 __PWM DEADTIME/GATE/10/12///0MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53	ns	
Min Limit	36	ns	
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	48.511	46.361	45.882
Average	48.511	46.915	46.446
Max	48.511	47.183	47.153
UL	53.000	53.000	53.000

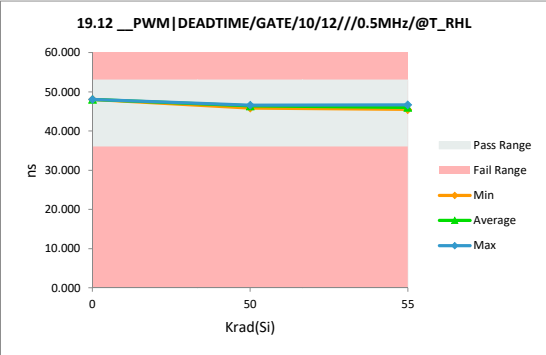


Lookahead HDR TID Report
TPS7H6101-SEP

19.12 __PWM DEADTIME/GATE/10/12///0.5MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	53		53	
Min Limit	36		36	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	48.094	48.014	-0.080
50	1	47.622	46.368	-1.254
50	2	48.574	46.562	-2.013
50	3	48.054	46.530	-1.524
50	4	47.820	46.282	-1.538
50	5	47.289	45.821	-1.468
50	6	48.176	46.520	-1.656
55	7	47.428	46.042	-1.385
55	8	48.216	46.159	-2.057
55	9	48.679	46.621	-2.059
55	10	47.556	46.018	-1.538
55	11	46.989	45.474	-1.515
55	12	47.192	45.486	-1.706
	Max	48.679	48.014	-0.080
	Average	47.822	46.300	-1.523
	Min	46.989	45.474	-2.059
	Std Dev	0.528	0.643	0.503

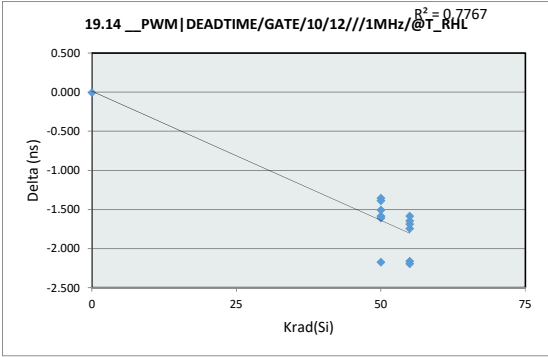


19.12 __PWM DEADTIME/GATE/10/12///0.5MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53	ns	
Min Limit	36	ns	
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	48.014	45.821	45.474
Average	48.014	46.347	45.967
Max	48.014	46.562	46.621
UL	53.000	53.000	53.000

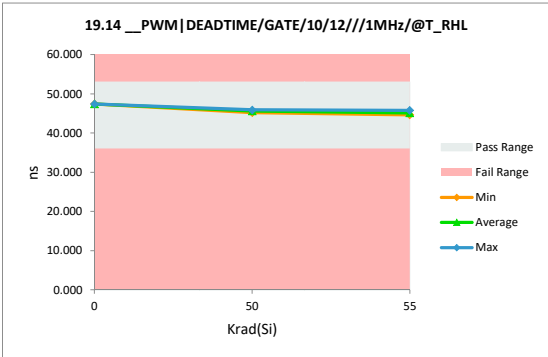


Lookahead HDR TID Report
TPS7H6101-SEP

19.14 __PWM DEADTIME/GATE/10/12///1MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		53		53
Min Limit		36		36
Krad(Si)	Serial #	PRE	POST	Delta
0	13	47.390	47.386	-0.005
50	1	47.029	45.675	-1.354
50	2	47.855	45.683	-2.173
50	3	47.235	45.727	-1.508
50	4	47.052	45.466	-1.586
50	5	46.539	45.151	-1.388
50	6	47.471	45.860	-1.611
55	7	46.795	45.110	-1.685
55	8	47.461	45.298	-2.163
55	9	47.974	45.780	-2.195
55	10	46.823	45.238	-1.584
55	11	46.267	44.622	-1.645
55	12	46.388	44.644	-1.745
	Max	47.974	47.386	-0.005
	Average	47.098	45.511	-1.588
	Min	46.267	44.622	-2.195
	Std Dev	0.532	0.693	0.554

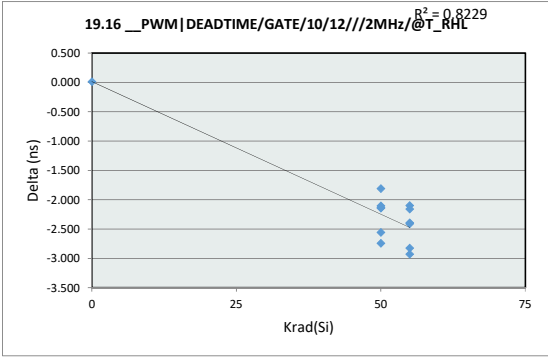


19.14 __PWM DEADTIME/GATE/10/12///1MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53		ns
Min Limit	36		ns
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	47.386	45.151	44.622
Average	47.386	45.594	45.115
Max	47.386	45.860	45.780
UL	53.000	53.000	53.000

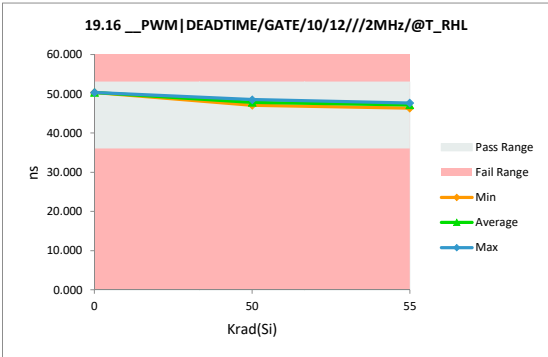


Lookahead HDR TID Report
TPS7H6101-SEP

19.16 __PWM DEADTIME/GATE/10/12///2MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	53		53	
Min Limit	36		36	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	50.293	50.307	0.014
50	1	50.295	48.486	-1.809
50	2	50.494	47.754	-2.740
50	3	49.955	47.849	-2.106
50	4	49.340	47.204	-2.135
50	5	49.209	47.064	-2.145
50	6	50.861	48.301	-2.560
55	7	49.717	47.615	-2.101
55	8	50.065	47.243	-2.822
55	9	50.197	47.269	-2.928
55	10	49.765	47.370	-2.395
55	11	49.075	46.915	-2.160
55	12	48.769	46.359	-2.410
	Max	50.861	50.307	0.014
	Average	49.849	47.672	-2.177
	Min	48.769	46.359	-2.928
	Std Dev	0.611	0.973	0.736

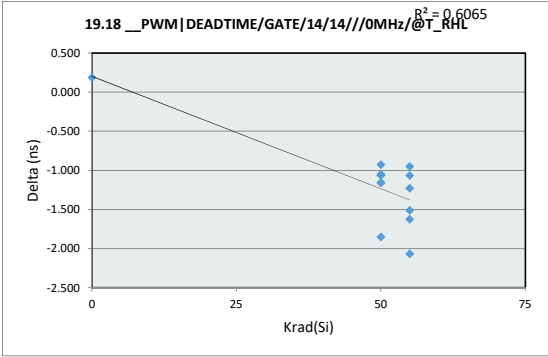


19.16 __PWM DEADTIME/GATE/10/12///2MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53	ns	
Min Limit	36	ns	
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	50.307	47.064	46.359
Average	50.307	47.776	47.128
Max	50.307	48.486	47.615
UL	53.000	53.000	53.000

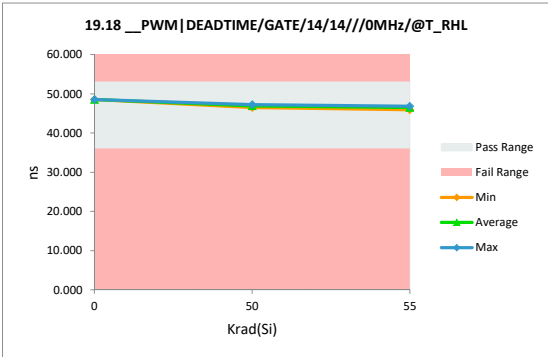


Lookahead HDR TID Report
TPS7H6101-SEP

19.18 __PWM DEADTIME/GATE/14/14///0MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	53		53	
Min Limit	36		36	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	48.364	48.550	0.186
50	1	47.877	46.723	-1.154
50	2	48.843	46.993	-1.850
50	3	48.179	47.115	-1.064
50	4	47.868	46.818	-1.049
50	5	47.421	46.494	-0.927
50	6	48.368	47.208	-1.160
55	7	47.674	46.725	-0.950
55	8	48.413	46.789	-1.624
55	9	48.917	46.852	-2.065
55	10	47.752	46.524	-1.228
55	11	47.179	46.114	-1.065
55	12	47.460	45.948	-1.512
	Max	48.917	48.550	0.186
	Average	48.024	46.835	-1.189
	Min	47.179	45.948	-2.065
	Std Dev	0.541	0.628	0.545

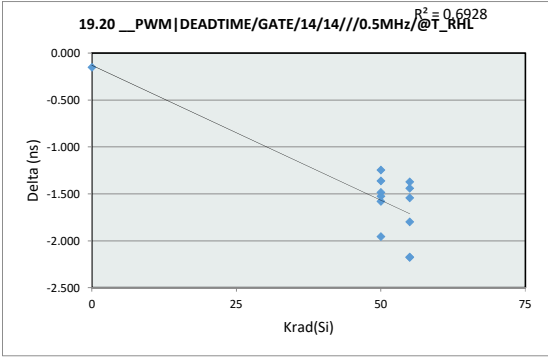


19.18 __PWM DEADTIME/GATE/14/14///0MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53	ns	
Min Limit	36	ns	
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	48.550	46.494	45.948
Average	48.550	46.892	46.492
Max	48.550	47.208	46.852
UL	53.000	53.000	53.000

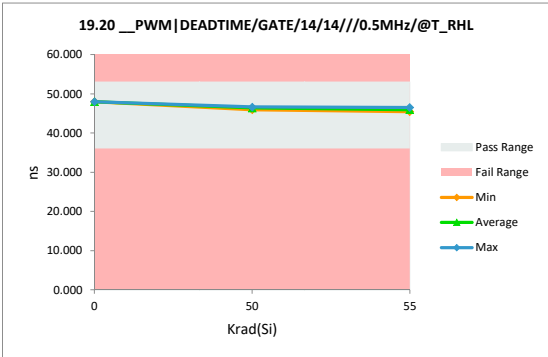


Lookahead HDR TID Report
TPS7H6101-SEP

19.20 __PWM DEADTIME/GATE/14/14//0.5MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	53		53	
Min Limit	36		36	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	48.132	47.979	-0.153
50	1	47.667	46.421	-1.246
50	2	48.558	46.602	-1.956
50	3	48.003	46.423	-1.579
50	4	47.738	46.254	-1.484
50	5	47.256	45.893	-1.364
50	6	48.089	46.564	-1.525
55	7	47.443	46.072	-1.372
55	8	48.252	46.078	-2.174
55	9	48.678	46.501	-2.177
55	10	47.558	46.013	-1.544
55	11	46.999	45.560	-1.439
55	12	47.226	45.428	-1.798
	Max	48.678	47.979	-0.153
	Average	47.815	46.291	-1.524
	Min	46.999	45.428	-2.177
	Std Dev	0.521	0.626	0.511

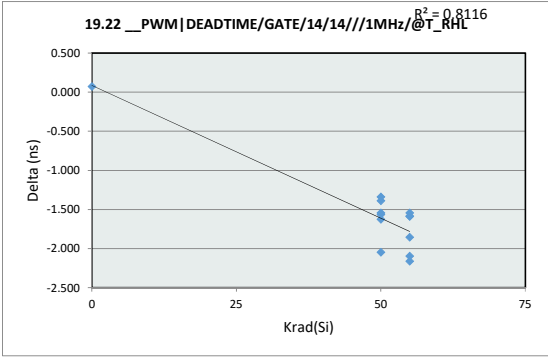


19.20 __PWM DEADTIME/GATE/14/14//0.5MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53	ns	
Min Limit	36	ns	
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	47.979	45.893	45.428
Average	47.979	46.360	45.942
Max	47.979	46.602	46.501
UL	53.000	53.000	53.000

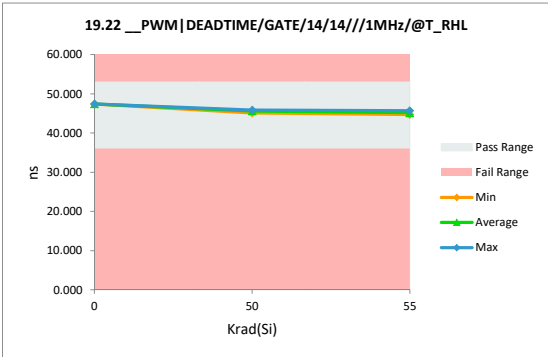


Lookahead HDR TID Report
TPS7H6101-SEP

19.22 __PWM DEADTIME/GATE/14/14///1MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	53		53	
Min Limit	36		36	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	47.335	47.408	0.074
50	1	46.953	45.615	-1.338
50	2	47.770	45.722	-2.048
50	3	47.258	45.712	-1.546
50	4	46.999	45.433	-1.566
50	5	46.479	45.092	-1.387
50	6	47.454	45.830	-1.625
55	7	46.770	45.225	-1.545
55	8	47.456	45.362	-2.094
55	9	47.866	45.703	-2.163
55	10	46.809	45.224	-1.585
55	11	46.263	44.673	-1.590
55	12	46.552	44.699	-1.853
	Max	47.866	47.408	0.074
	Average	47.074	45.515	-1.559
	Min	46.263	44.673	-2.163
	Std Dev	0.498	0.681	0.557

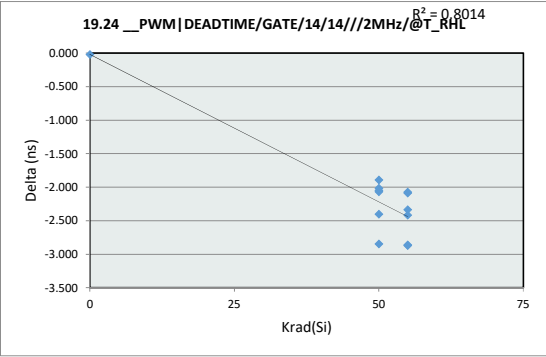


19.22 __PWM DEADTIME/GATE/14/14///1MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53	ns	
Min Limit	36	ns	
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	47.408	45.092	44.673
Average	47.408	45.567	45.148
Max	47.408	45.830	45.703
UL	53.000	53.000	53.000

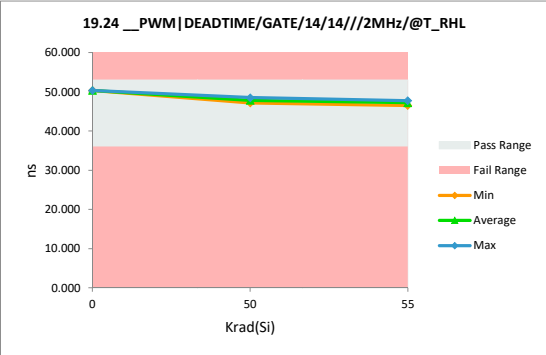


Lookahead HDR TID Report
TPS7H6101-SEP

19.24 __PWM DEADTIME/GATE/14/14///2MHz/@T_RHL				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	53		53	
Min Limit	36		36	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	50.345	50.325	-0.020
50	1	50.363	48.472	-1.892
50	2	50.487	47.641	-2.846
50	3	49.928	47.913	-2.015
50	4	49.281	47.231	-2.050
50	5	49.213	47.145	-2.068
50	6	50.781	48.377	-2.404
55	7	49.770	47.684	-2.087
55	8	50.110	47.239	-2.871
55	9	50.161	47.302	-2.860
55	10	49.807	47.388	-2.419
55	11	49.090	47.014	-2.076
55	12	48.848	46.509	-2.338
	Max	50.781	50.325	-0.020
	Average	49.860	47.711	-2.150
	Min	48.848	46.509	-2.871
	Std Dev	0.597	0.952	0.726

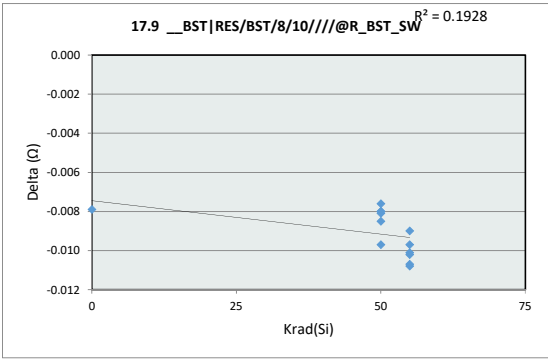


19.24 __PWM DEADTIME/GATE/14/14///2MHz/@T_RHL			
Test Site			
Tester			
Test Number			
Max Limit	53	ns	
Min Limit	36	ns	
Krad(Si)	0	50	55
LL	36.000	36.000	36.000
Min	50.325	47.145	46.509
Average	50.325	47.796	47.189
Max	50.325	48.472	47.684
UL	53.000	53.000	53.000

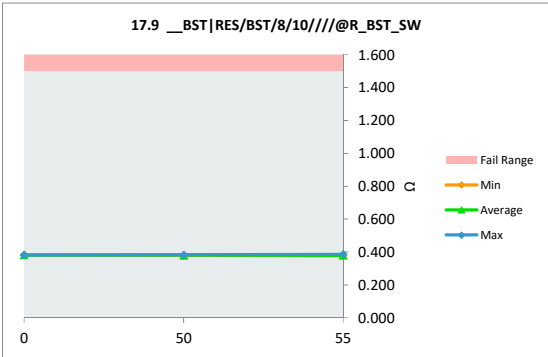


Lookahead HDR TID Report
TPS7H6101-SEP

17.9 __BST RES/BST/8/10////@R_BST_SW				
Test Site				
Tester				
Test Number				
Unit		Ω		Ω
Max Limit		1.5		1.5
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.390	0.382	-0.008
50	1	0.386	0.378	-0.008
50	2	0.390	0.382	-0.008
50	3	0.389	0.381	-0.008
50	4	0.389	0.380	-0.009
50	5	0.390	0.382	-0.008
50	6	0.391	0.381	-0.010
55	7	0.389	0.378	-0.011
55	8	0.389	0.379	-0.010
55	9	0.387	0.377	-0.010
55	10	0.392	0.383	-0.010
55	11	0.389	0.380	-0.009
55	12	0.397	0.386	-0.011
	Max	0.397	0.386	-0.008
	Average	0.390	0.381	-0.009
	Min	0.386	0.377	-0.011
	Std Dev	0.003	0.002	0.001

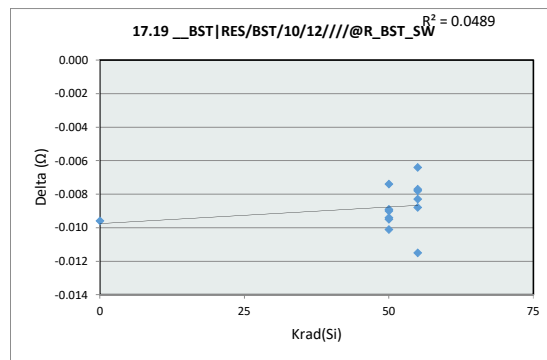


17.9 __BST RES/BST/8/10//			
Test Site			
Tester			
Test Number			
Max Limit	1.5	Ω	
Min Limit		Ω	
Krad(Si)	0	50	55
LL			
Min	0.382	0.378	0.377
Average	0.382	0.381	0.380
Max	0.382	0.382	0.386
UL	1.500	1.500	1.500

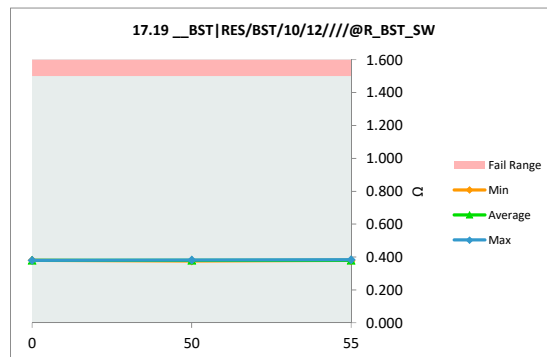


Lookahead HDR TID Report
TPS7H6101-SEP

		17.19 _BST RES/BST/10/12////@R_BST_SW			
Test Site					
Tester					
Test Number					
Unit		Ω	Ω		
Max Limit		1.5	1.5		
Min Limit					
Krad(Si)	Serial #	PRE	POST	Delta	
0	13	0.389	0.379	-0.010	
50	1	0.386	0.376	-0.009	
50	2	0.388	0.379	-0.009	
50	3	0.388	0.379	-0.009	
50	4	0.389	0.379	-0.010	
50	5	0.389	0.380	-0.009	
50	6	0.389	0.381	-0.007	
55	7	0.387	0.378	-0.008	
55	8	0.386	0.378	-0.008	
55	9	0.385	0.379	-0.006	
55	10	0.392	0.383	-0.009	
55	11	0.388	0.380	-0.008	
55	12	0.395	0.384	-0.012	
	Max	0.395	0.384	-0.006	
	Average	0.388	0.380	-0.009	
	Min	0.385	0.376	-0.012	
	Std Dev	0.003	0.002	0.001	

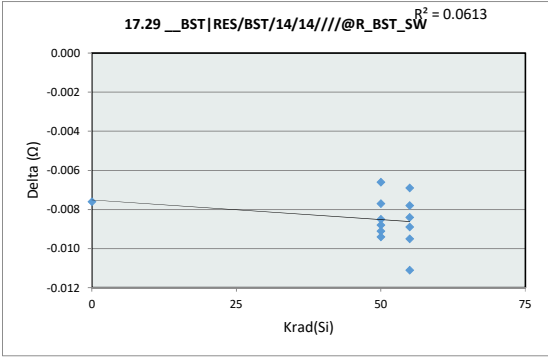


17.19 __ BST RES/BST/10/12			
Test Site			
Tester			
Test Number			
Max Limit	1.5	Ω	
Min Limit		Ω	
Krad(Si)	0	50	55
LL			
Min	0.379	0.376	0.378
Average	0.379	0.379	0.380
Max	0.379	0.381	0.384
UL	1.500	1.500	1.500

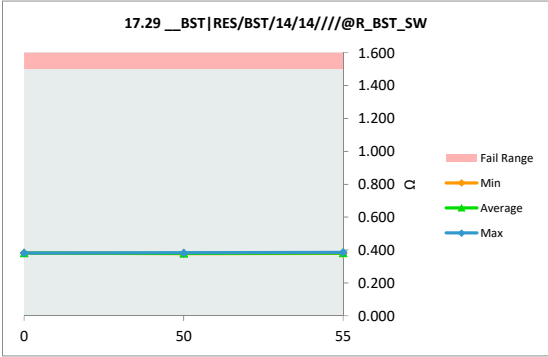


Lookahead HDR TID Report
TPS7H6101-SEP

17.29 __BST RES/BST/14/14////@R_BST_SW				
Test Site				
Tester				
Test Number				
Unit		Ω		Ω
Max Limit		1.5		1.5
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.389	0.381	-0.008
50	1	0.386	0.377	-0.009
50	2	0.391	0.382	-0.009
50	3	0.389	0.380	-0.009
50	4	0.388	0.381	-0.008
50	5	0.391	0.381	-0.009
50	6	0.389	0.382	-0.007
55	7	0.388	0.379	-0.008
55	8	0.387	0.378	-0.009
55	9	0.387	0.380	-0.007
55	10	0.392	0.383	-0.009
55	11	0.388	0.380	-0.008
55	12	0.397	0.386	-0.011
	Max	0.397	0.386	-0.007
	Average	0.389	0.381	-0.008
	Min	0.386	0.377	-0.011
	Std Dev	0.003	0.002	0.001

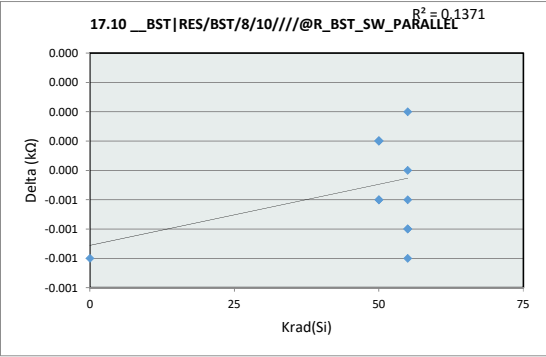


17.29 __BST RES/BST/14/14			
Test Site			
Tester			
Test Number			
Max Limit	1.5	Ω	
Min Limit		Ω	
Krad(Si)	0	50	55
LL			
Min	0.381	0.377	0.378
Average	0.381	0.381	0.381
Max	0.381	0.383	0.386
UL	1.500	1.500	1.500

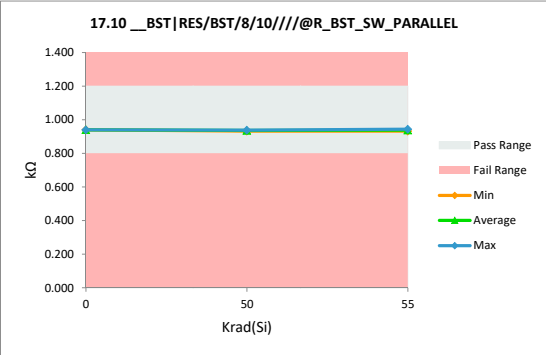


Lookahead HDR TID Report
TPS7H6101-SEP

17.10 __BST RES/BST/8/10////@R_BST_SW_PARALLEL				
Test Site				
Tester				
Test Number				
Unit		kΩ		kΩ
Max Limit		1.2		1.2
Min Limit		0.8		0.8
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.940	0.939	-0.001
50	1	0.937	0.937	0.000
50	2	0.939	0.938	0.000
50	3	0.936	0.936	0.000
50	4	0.935	0.934	0.000
50	5	0.934	0.933	0.000
50	6	0.936	0.936	0.000
55	7	0.935	0.934	-0.001
55	8	0.933	0.933	0.000
55	9	0.936	0.935	-0.001
55	10	0.943	0.942	0.000
55	11	0.936	0.936	-0.001
55	12	0.945	0.944	-0.001
	Max	0.945	0.944	0.000
	Average	0.937	0.937	0.000
	Min	0.933	0.933	-0.001
	Std Dev	0.003	0.003	0.000

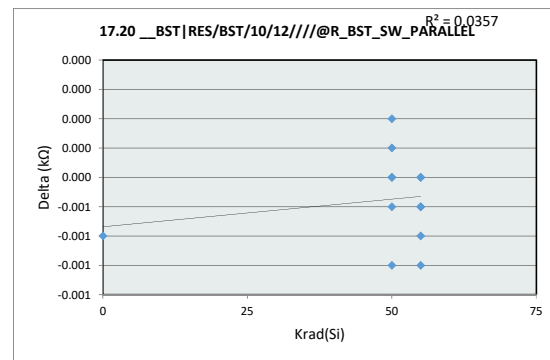


17.10 __BST RES/BST/8/10//			
Test Site			
Tester			
Test Number			
Max Limit	1.2		kΩ
Min Limit	0.8		kΩ
Krad(Si)	0	50	55
LL	0.800	0.800	0.800
Min	0.939	0.933	0.933
Average	0.939	0.936	0.938
Max	0.939	0.938	0.944
UL	1.200	1.200	1.200

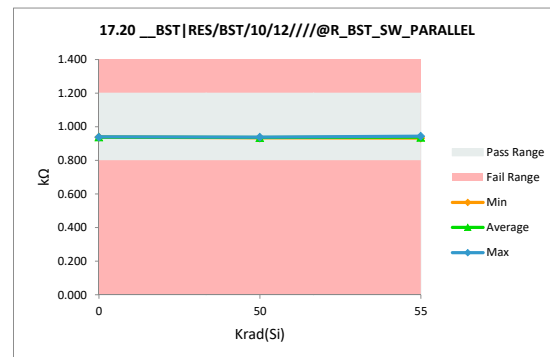


Lookahead HDR TID Report
TPS7H6101-SEP

		17.20_BST RES/BST/10/12////@R_BST_SW_PARALLEL			
Test Site					
Tester					
Test Number					
Unit		kΩ		kΩ	
Max Limit		1.2		1.2	
Min Limit		0.8		0.8	
Krad(Si)	Serial #	PRE		POST	Delta
0	13	0.940		0.939	-0.001
50	1	0.937		0.936	0.000
50	2	0.938		0.938	0.000
50	3	0.936		0.936	0.000
50	4	0.934		0.934	0.000
50	5	0.933		0.933	0.000
50	6	0.936		0.935	-0.001
55	7	0.934		0.934	0.000
55	8	0.933		0.933	-0.001
55	9	0.936		0.935	-0.001
55	10	0.942		0.942	0.000
55	11	0.936		0.935	-0.001
55	12	0.945		0.944	-0.001
	Max	0.945		0.944	0.000
	Average	0.937		0.937	0.000
	Min	0.933		0.933	-0.001
	Std Dev	0.003		0.003	0.000

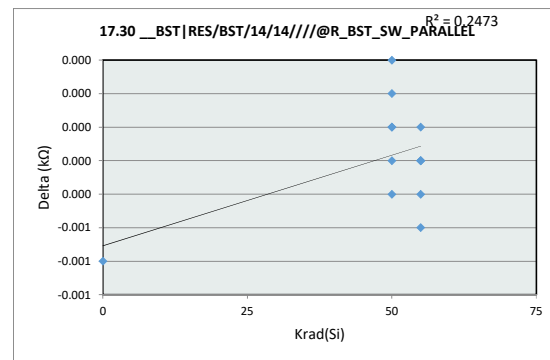


	17.20	BST RES BST/10/12/	
Test Site			
Tester			
Test Number			
Max Limit	1.2	kΩ	
Min Limit	0.8	kΩ	
Krad(Si)	0	50	55
LL	0.800	0.800	0.800
Min	0.939	0.933	0.933
Average	0.939	0.935	0.937
Max	0.939	0.938	0.944
UL	1.200	1.200	1.200

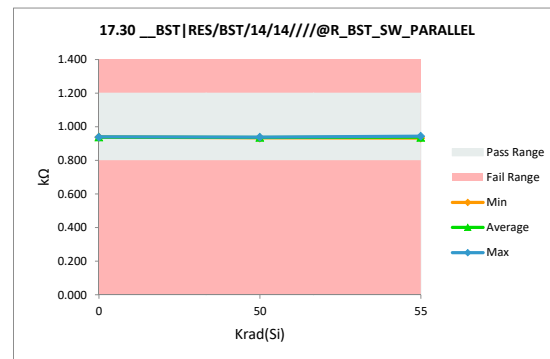


Lookahead HDR TID Report
TPS7H6101-SEP

		17.30_BST RES/BST/14/14////@R_BST_SW_PARALLEL		
	Test Site			
	Tester			
	Test Number			
	Unit	kΩ	kΩ	
	Max Limit	1.2	1.2	
	Min Limit	0.8	0.8	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.940	0.939	-0.001
50	1	0.937	0.936	0.000
50	2	0.938	0.938	0.000
50	3	0.936	0.936	0.000
50	4	0.934	0.934	0.000
50	5	0.933	0.933	0.000
50	6	0.936	0.936	0.000
55	7	0.934	0.934	0.000
55	8	0.933	0.933	0.000
55	9	0.936	0.935	-0.001
55	10	0.942	0.942	0.000
55	11	0.936	0.936	0.000
55	12	0.945	0.944	0.000
	Max	0.945	0.944	0.000
	Average	0.937	0.937	0.000
	Min	0.933	0.933	-0.001
	Std Dev	0.003	0.003	0.000

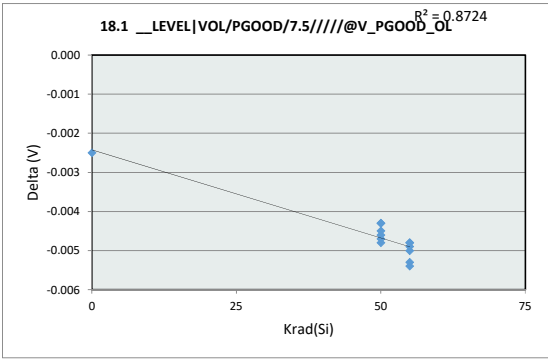


	17.30	BST RES BST/14/14/	
Test Site			
Tester			
Test Number			
Max Limit	1.2	kΩ	
Min Limit	0.8	kΩ	
Krad(Si)	0	50	55
LL	0.800	0.800	0.800
Min	0.939	0.933	0.933
Average	0.939	0.936	0.937
Max	0.939	0.938	0.944
UL	1.200	1.200	1.200

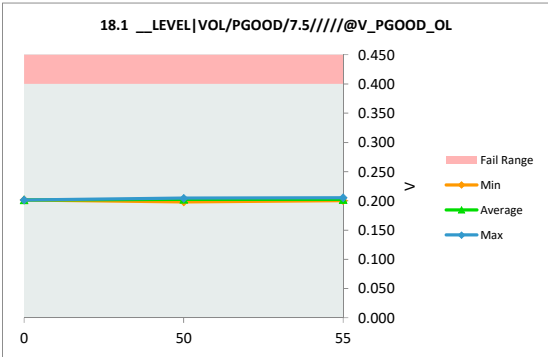


Lookahead HDR TID Report
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18.1 __LEVEL VOL/PGOOD/7.5/////@V_PGOOD_OL				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		0.4		0.4
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.204	0.201	-0.002
50	1	0.203	0.198	-0.005
50	2	0.208	0.204	-0.005
50	3	0.209	0.205	-0.005
50	4	0.208	0.203	-0.005
50	5	0.208	0.203	-0.004
50	6	0.207	0.202	-0.004
55	7	0.205	0.200	-0.005
55	8	0.206	0.200	-0.005
55	9	0.205	0.200	-0.005
55	10	0.208	0.203	-0.005
55	11	0.209	0.204	-0.005
55	12	0.211	0.205	-0.005
	Max	0.211	0.205	-0.002
	Average	0.207	0.202	-0.005
	Min	0.203	0.198	-0.005
	Std Dev	0.002	0.002	0.001

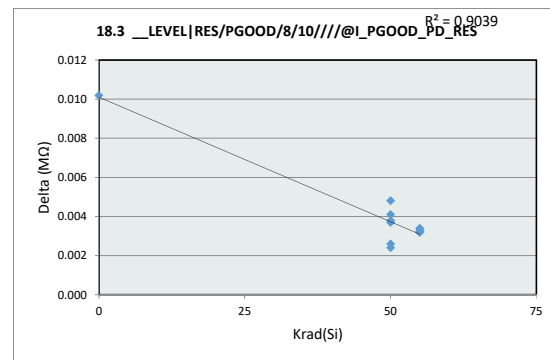


18.1 __LEVEL VOL/PGOOD/7.5/////@V_PGOOD_OL			
Test Site			
Tester			
Test Number			
Max Limit	0.4		V
Min Limit			V
Krad(Si)	0	50	55
LL			
Min	0.201	0.198	0.200
Average	0.201	0.203	0.202
Max	0.201	0.205	0.205
UL	0.400	0.400	0.400

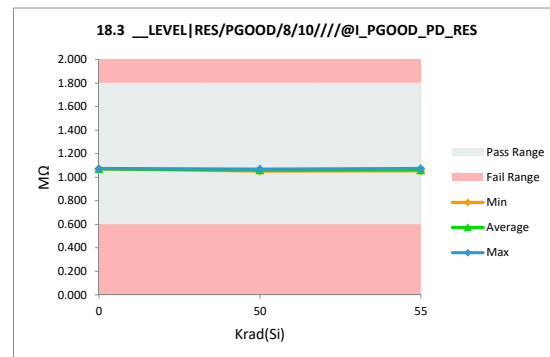


Lookahead HDR TID Report
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		18.3 _ LEVEL RES/PGOOD/8/10////@I_PGOOD_PD_RES		
Test Site				
Tester				
Test Number				
Unit		MΩ	MΩ	
Max Limit		1.8	1.8	
Min Limit		0.6	0.6	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.061	1.071	0.010
50	1	1.063	1.068	0.005
50	2	1.057	1.060	0.004
50	3	1.059	1.063	0.004
50	4	1.049	1.052	0.004
50	5	1.050	1.053	0.003
50	6	1.060	1.063	0.002
55	7	1.051	1.055	0.003
55	8	1.049	1.053	0.003
55	9	1.055	1.058	0.003
55	10	1.062	1.066	0.003
55	11	1.056	1.059	0.003
55	12	1.071	1.074	0.003
	Max	1.071	1.074	0.010
	Average	1.057	1.061	0.004
	Min	1.049	1.052	0.002
	Std Dev	0.007	0.007	0.002

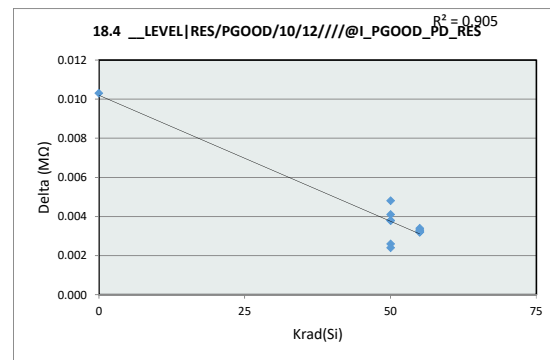


18.3 LEVEL RES/PGOOD/8/			
Test Site			
Tester			
Test Number			
Max Limit	1.8	MΩ	
Min Limit	0.6	MΩ	
Krad(Si)	0	50	55
LL	0.600	0.600	0.600
Min	1.071	1.052	1.053
Average	1.071	1.060	1.061
Max	1.071	1.068	1.074
UL	1.800	1.800	1.800

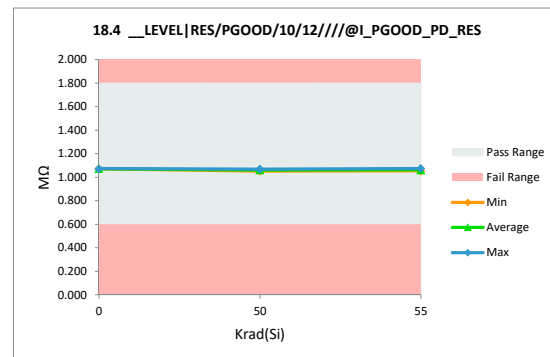


Lookahead HDR TID Report

		18.4 __ LEVEL RES PGOOD/10/12 ///@I_PGOOD_PD_RES		
Test Site				
Tester				
Test Number				
Unit		MΩ	MΩ	
Max Limit		1.8	1.8	
Min Limit		0.6	0.6	
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.061	1.071	0.010
50	1	1.063	1.068	0.005
50	2	1.057	1.060	0.004
50	3	1.059	1.063	0.004
50	4	1.048	1.052	0.004
50	5	1.050	1.053	0.003
50	6	1.060	1.063	0.002
55	7	1.051	1.055	0.003
55	8	1.049	1.053	0.003
55	9	1.055	1.058	0.003
55	10	1.062	1.066	0.003
55	11	1.056	1.059	0.003
55	12	1.071	1.074	0.003
Max		1.071	1.074	0.010
Average		1.057	1.061	0.004
Min		1.048	1.052	0.002
Std Dev		0.007	0.007	0.002

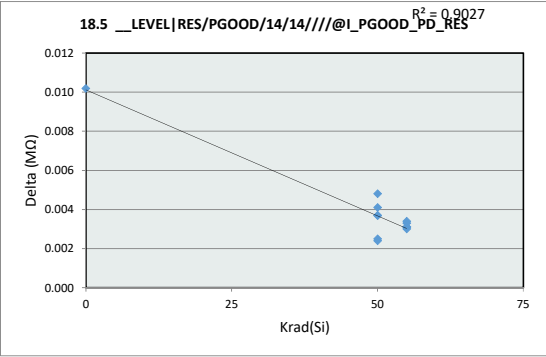


18.4 LEVEL RES/PGOOD/10			
Test Site			
Tester			
Test Number			
Max Limit	1.8	MΩ	
Min Limit	0.6	MΩ	
Krad(Si)	0	50	55
LL	0.600	0.600	0.600
Min	1.071	1.052	1.053
Average	1.071	1.060	1.061
Max	1.071	1.068	1.074
UL	1.800	1.800	1.800

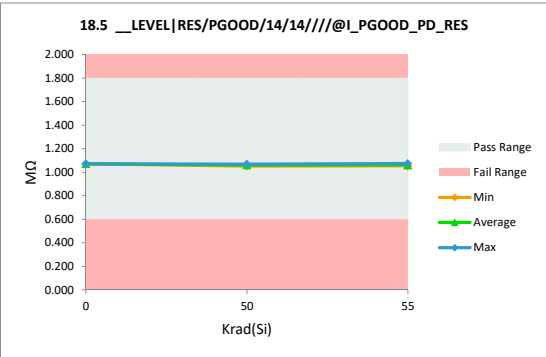


Lookahead HDR TID Report
TPS7H6101-SEP

18.5 __LEVEL RES PGOOD/14/14////@I_PGOOD_PD_RES				
Test Site				
Tester				
Test Number				
Unit		MΩ		MΩ
Max Limit		1.8		1.8
Min Limit		0.6		0.6
Krad(Si)	Serial #	PRE	POST	Delta
0	13	1.061	1.071	0.010
50	1	1.063	1.068	0.005
50	2	1.056	1.060	0.004
50	3	1.059	1.063	0.004
50	4	1.048	1.052	0.004
50	5	1.050	1.052	0.002
50	6	1.060	1.063	0.002
55	7	1.051	1.055	0.003
55	8	1.049	1.052	0.003
55	9	1.055	1.058	0.003
55	10	1.062	1.065	0.003
55	11	1.056	1.059	0.003
55	12	1.071	1.074	0.003
	Max	1.071	1.074	0.010
	Average	1.057	1.061	0.004
	Min	1.048	1.052	0.002
	Std Dev	0.007	0.007	0.002

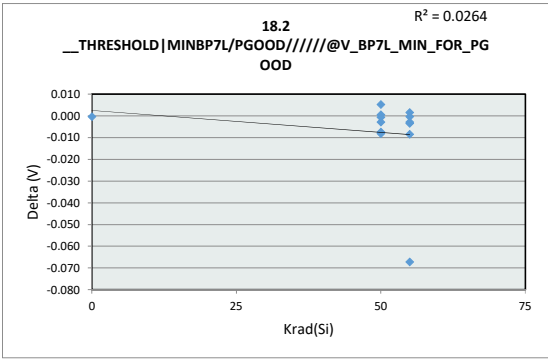


18.5 __LEVEL RES PGOOD/14/14////@I_PGOOD_PD_RES			
Test Site			
Tester			
Test Number			
Max Limit	1.8		MΩ
Min Limit	0.6		MΩ
Krad(Si)	0	50	55
LL	0.600	0.600	0.600
Min	1.071	1.052	1.052
Average	1.071	1.060	1.061
Max	1.071	1.068	1.074
UL	1.800	1.800	1.800

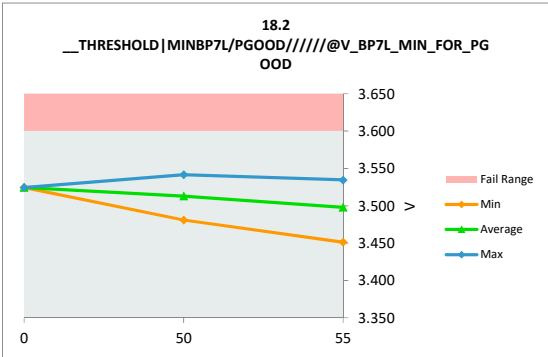


Lookahead HDR TID Report
TPS7H6101-SEP

18.2 __THRESHOLD MINBP7L/PGOOD/////@V_BP7L_MIN_FOR_PGOOD				
Test Site				
Tester				
Test Number				
Unit		V		V
Max Limit		3.6		3.6
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	3.525	3.524	0.000
50	1	3.536	3.542	0.005
50	2	3.489	3.481	-0.008
50	3	3.519	3.511	-0.008
50	4	3.513	3.512	-0.001
50	5	3.507	3.508	0.001
50	6	3.527	3.524	-0.003
55	7	3.531	3.528	-0.003
55	8	3.504	3.505	0.002
55	9	3.508	3.508	0.000
55	10	3.537	3.534	-0.003
55	11	3.519	3.451	-0.067
55	12	3.470	3.462	-0.009
	Max	3.537	3.542	0.005
	Average	3.514	3.507	-0.007
	Min	3.470	3.451	-0.067
	Std Dev	0.019	0.027	0.018

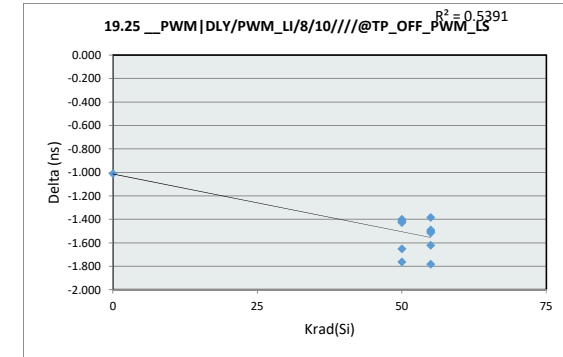


18.2 __THRESHOLD MINBP7L			
Test Site			
Tester			
Test Number			
Max Limit	3.6		V
Min Limit			V
Krad(Si)	0	50	55
LL			
Min	3.524	3.481	3.451
Average	3.524	3.513	3.498
Max	3.524	3.542	3.534
UL	3.600	3.600	3.600

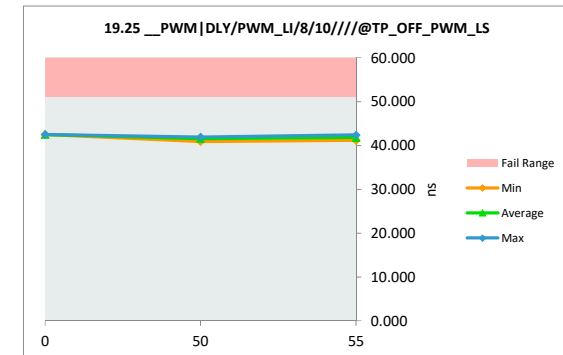


Lookahead HDR TID Report TPS7H6101-SEP

19.25 _PWM DLY/PWM_LI/8/10////@TP_OFF_PWM_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	51		51	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	43.520	42.509	-1.010
50	1	42.830	41.428	-1.402
50	2	43.405	41.754	-1.651
50	3	43.320	41.915	-1.405
50	4	43.260	41.843	-1.417
50	5	42.804	41.377	-1.427
50	6	42.654	40.889	-1.765
55	7	42.916	41.134	-1.782
55	8	43.460	41.956	-1.504
55	9	43.351	41.859	-1.492
55	10	43.352	41.730	-1.621
55	11	42.969	41.585	-1.384
55	12	43.860	42.346	-1.514
	Max	43.860	42.509	-1.010
	Average	43.208	41.717	-1.490
	Min	42.654	40.889	-1.782
	Std Dev	0.346	0.447	0.198

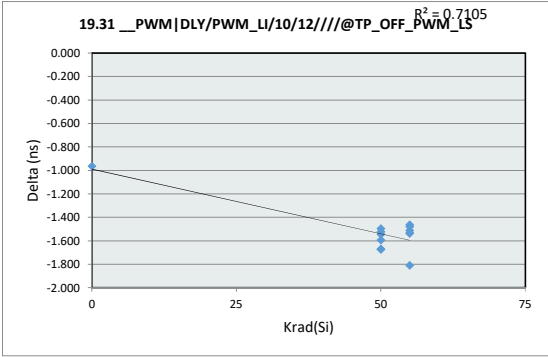


19.25 _PWM DLY/PWM_LI/8/10////@TP_OFF_PWM_LS			
Test Site			
Tester			
Test Number			
Max Limit	51	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	42.510	40.890	41.134
Average	42.510	41.534	41.768
Max	42.510	41.915	42.346
UL	51.000	51.000	51.000

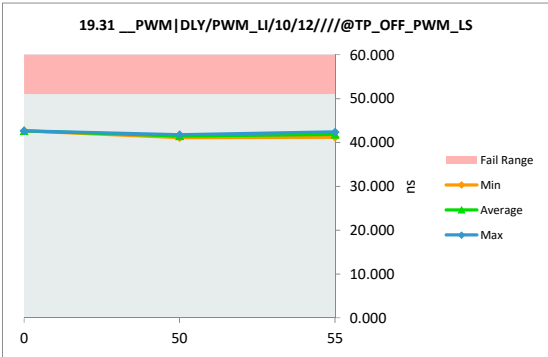


Lookahead HDR TID Report
TPS7H6101-SEP

19.31 __PWM DLY/PWM_LI/10/12////@TP_OFF_PWM_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		51		51
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	43.565	42.600	-0.965
50	1	42.797	41.300	-1.496
50	2	43.449	41.776	-1.673
50	3	43.372	41.701	-1.671
50	4	43.286	41.692	-1.594
50	5	42.795	41.271	-1.523
50	6	42.673	41.127	-1.545
55	7	42.963	41.155	-1.808
55	8	43.500	41.962	-1.538
55	9	43.434	41.969	-1.465
55	10	43.353	41.819	-1.534
55	11	43.034	41.521	-1.513
55	12	43.834	42.354	-1.480
	Max	43.834	42.600	-0.965
	Average	43.235	41.711	-1.524
	Min	42.673	41.127	-1.808
	Std Dev	0.351	0.447	0.193

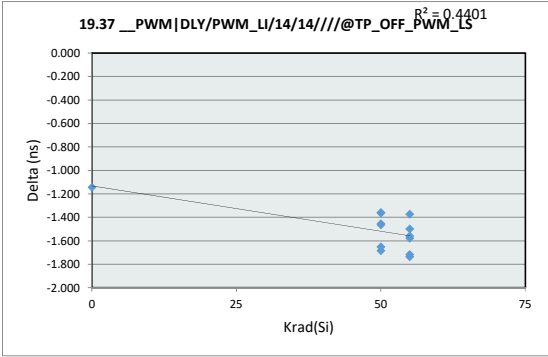


19.31 __PWM DLY/PWM_LI/1			
Test Site			
Tester			
Test Number			
Max Limit	51		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	42.600	41.127	41.155
Average	42.600	41.478	41.797
Max	42.600	41.776	42.354
UL	51.000	51.000	51.000

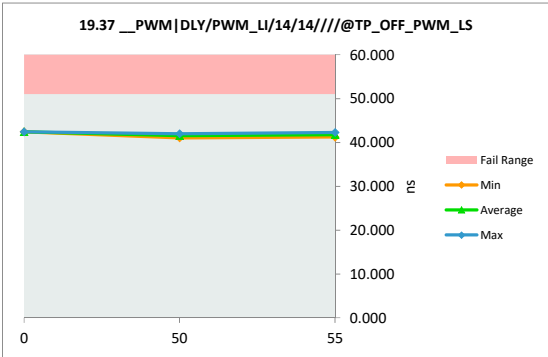


Lookahead HDR TID Report
TPS7H6101-SEP

19.37 __PWM DLY/PWM_LI/14/14////@TP_OFF_PWM_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		51		51
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	43.564	42.419	-1.144
50	1	42.801	41.336	-1.464
50	2	43.435	41.749	-1.685
50	3	43.344	41.984	-1.360
50	4	43.316	41.862	-1.454
50	5	42.769	41.408	-1.361
50	6	42.678	41.025	-1.653
55	7	42.895	41.177	-1.718
55	8	43.464	41.966	-1.497
55	9	43.382	41.805	-1.577
55	10	43.359	41.624	-1.735
55	11	42.976	41.603	-1.373
55	12	43.818	42.260	-1.558
	Max	43.818	42.419	-1.144
	Average	43.215	41.709	-1.506
	Min	42.678	41.025	-1.735
	Std Dev	0.352	0.406	0.172

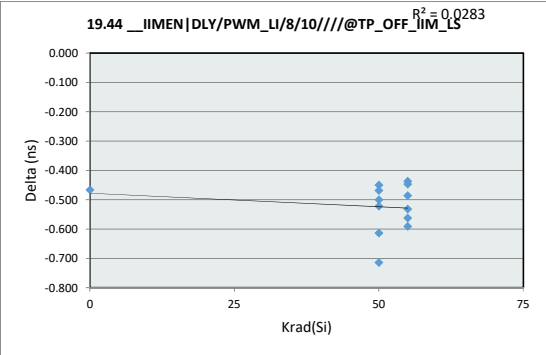


19.37 __PWM DLY/PWM_LI/14/14////@TP_OFF_PWM_LS			
Test Site			
Tester			
Test Number			
Max Limit	51		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	42.419	41.025	41.177
Average	42.419	41.561	41.739
Max	42.419	41.984	42.260
UL	51.000	51.000	51.000

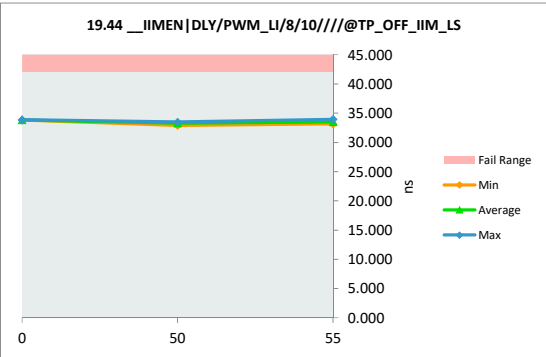


Lookahead HDR TID Report
TPS7H6101-SEP

19.44 __IIMEN DLY/PWM_LI/8/10////@TP_OFF_IIM_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	42		42	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.318	33.851	-0.467
50	1	33.907	33.407	-0.500
50	2	34.056	33.443	-0.614
50	3	33.813	33.291	-0.522
50	4	33.949	33.479	-0.469
50	5	33.546	33.096	-0.450
50	6	33.598	32.884	-0.715
55	7	33.831	33.299	-0.532
55	8	33.973	33.536	-0.437
55	9	34.005	33.518	-0.486
55	10	34.151	33.588	-0.563
55	11	33.721	33.130	-0.591
55	12	34.386	33.940	-0.447
	Max	34.386	33.940	-0.437
	Average	33.943	33.420	-0.523
	Min	33.546	32.884	-0.715
	Std Dev	0.251	0.292	0.080

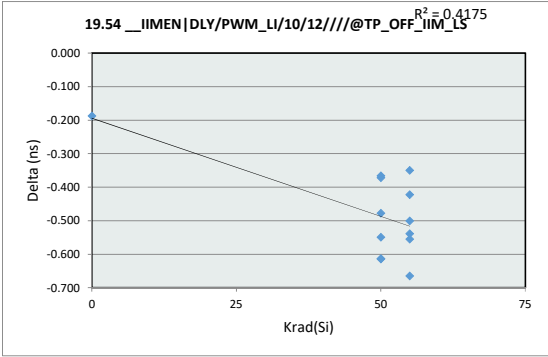


19.44 __IIMEN DLY/PWM_LI/			
Test Site			
Tester			
Test Number			
Max Limit	42	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	33.851	32.884	33.130
Average	33.851	33.267	33.502
Max	33.851	33.480	33.940
UL	42.000	42.000	42.000

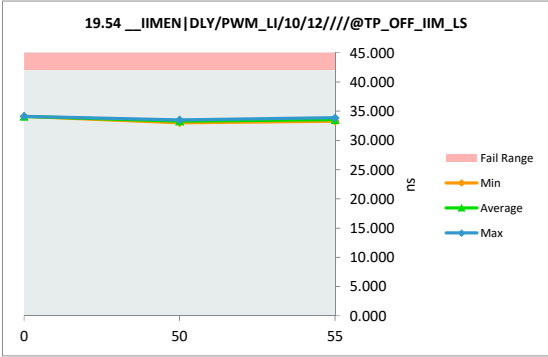


Lookahead HDR TID Report
TPS7H6101-SEP

19.54 __IIMEN DLY/PWM_LI/10/12////@TP_OFF_IIM_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		42		42
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.311	34.123	-0.188
50	1	33.894	33.522	-0.372
50	2	34.036	33.423	-0.613
50	3	33.818	33.340	-0.478
50	4	34.007	33.458	-0.550
50	5	33.502	33.137	-0.366
50	6	33.618	33.003	-0.615
55	7	33.826	33.287	-0.539
55	8	34.069	33.569	-0.500
55	9	34.003	33.581	-0.423
55	10	34.181	33.516	-0.665
55	11	33.689	33.339	-0.350
55	12	34.408	33.853	-0.555
	Max	34.408	34.123	-0.188
	Average	33.951	33.473	-0.478
	Min	33.502	33.003	-0.665
	Std Dev	0.264	0.288	0.134

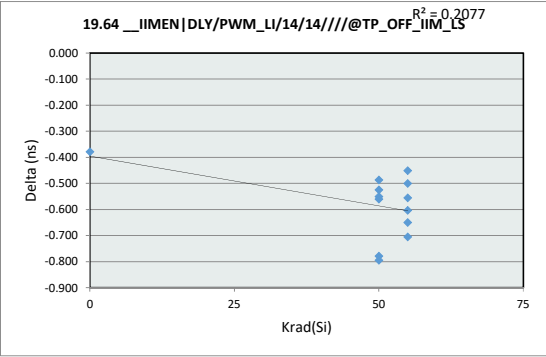


19.54 __IIMEN DLY/PWM_LI/			
Test Site			
Tester			
Test Number			
Max Limit	42		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	34.123	33.003	33.287
Average	34.123	33.314	33.524
Max	34.123	33.522	33.853
UL	42.000	42.000	42.000

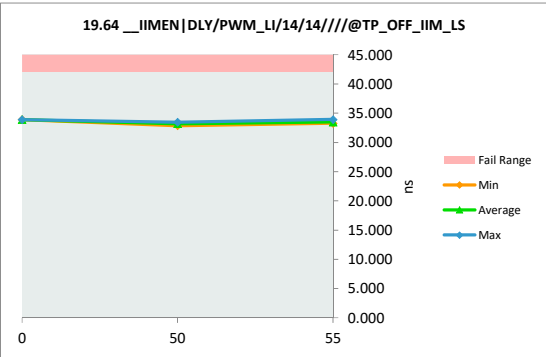


Lookahead HDR TID Report
TPS7H6101-SEP

19.64 __IIMEN DLY/PWM_LI/14/14////@TP_OFF_IIM_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	42		42	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.292	33.913	-0.379
50	1	33.901	33.414	-0.486
50	2	34.020	33.225	-0.795
50	3	33.784	33.234	-0.550
50	4	33.980	33.455	-0.525
50	5	33.524	32.963	-0.561
50	6	33.623	32.844	-0.779
55	7	33.812	33.257	-0.556
55	8	34.078	33.475	-0.603
55	9	34.040	33.335	-0.705
55	10	34.163	33.513	-0.649
55	11	33.708	33.257	-0.451
55	12	34.413	33.912	-0.500
	Max	34.413	33.913	-0.379
	Average	33.949	33.369	-0.580
	Min	33.524	32.844	-0.795
	Std Dev	0.259	0.308	0.124

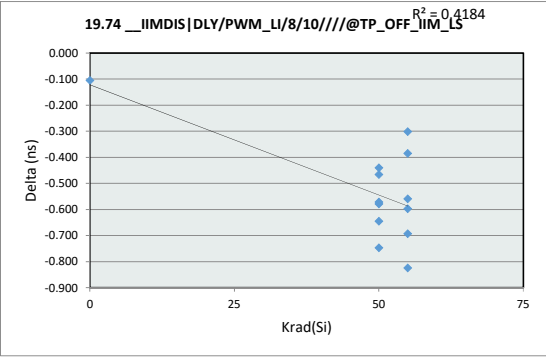


19.64 __IIMEN DLY/PWM_LI/			
Test Site			
Tester			
Test Number			
Max Limit	42	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	33.913	32.844	33.257
Average	33.913	33.189	33.458
Max	33.913	33.455	33.912
UL	42.000	42.000	42.000

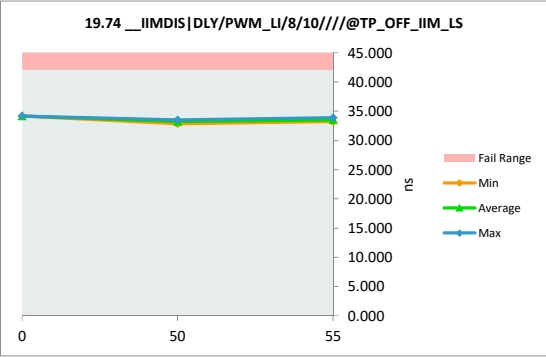


Lookahead HDR TID Report
TPS7H6101-SEP

19.74 __IIMDIS DLY/PWM_LI/8/10////@TP_OFF_IIM_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		42		42
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.261	34.156	-0.105
50	1	33.915	33.336	-0.578
50	2	34.040	33.394	-0.645
50	3	33.838	33.267	-0.571
50	4	33.954	33.514	-0.439
50	5	33.531	33.065	-0.466
50	6	33.587	32.840	-0.747
55	7	33.895	33.202	-0.693
55	8	34.043	33.445	-0.597
55	9	34.025	33.640	-0.385
55	10	34.201	33.377	-0.825
55	11	33.715	33.414	-0.301
55	12	34.430	33.871	-0.559
	Max	34.430	34.156	-0.105
	Average	33.956	33.425	-0.532
	Min	33.531	32.840	-0.825
	Std Dev	0.257	0.335	0.194

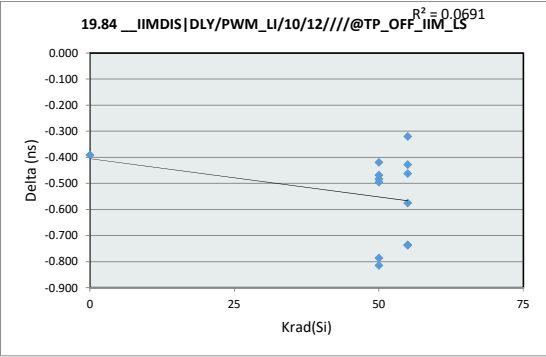


19.74 __IIMDIS DLY/PWM_LI/8/10////@TP_OFF_IIM_LS			
Test Site			
Tester			
Test Number			
Max Limit	42		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	34.156	32.840	33.202
Average	34.156	33.236	33.491
Max	34.156	33.514	33.871
UL	42.000	42.000	42.000

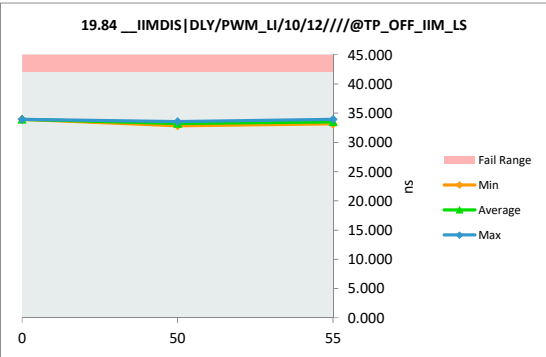


Lookahead HDR TID Report
TPS7H6101-SEP

19.84 __IIMDIS DLY/PWM_LI/10/12////@TP_OFF_IIM_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	42		42	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.324	33.934	-0.391
50	1	33.886	33.417	-0.469
50	2	34.085	33.299	-0.786
50	3	33.791	33.308	-0.483
50	4	33.974	33.555	-0.419
50	5	33.564	33.069	-0.495
50	6	33.664	32.850	-0.815
55	7	33.879	33.141	-0.737
55	8	34.014	33.694	-0.320
55	9	33.990	33.529	-0.462
55	10	34.208	33.472	-0.736
55	11	33.729	33.155	-0.575
55	12	34.379	33.951	-0.428
	Max	34.379	33.951	-0.320
	Average	33.961	33.413	-0.547
	Min	33.564	32.850	-0.815
	Std Dev	0.246	0.326	0.165

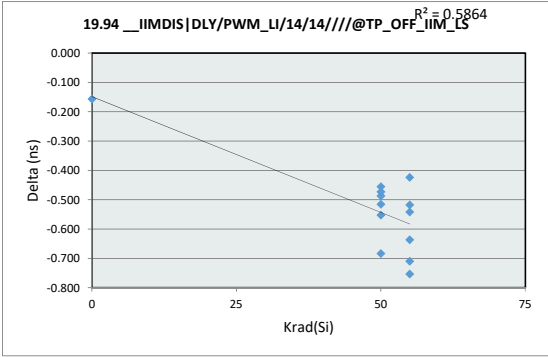


19.84 __IIMDIS DLY/PWM_LI			
Test Site			
Tester			
Test Number			
Max Limit	42	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	33.934	32.850	33.141
Average	33.934	33.250	33.490
Max	33.934	33.555	33.951
UL	42.000	42.000	42.000

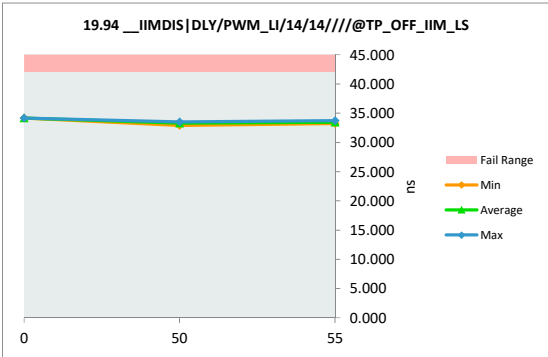


Lookahead HDR TID Report
TPS7H6101-SEP

19.94 __IIMDIS DLY/PWM_LI/14/14////@TP_OFF_IIM_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	42		42	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.319	34.163	-0.157
50	1	33.876	33.389	-0.487
50	2	34.030	33.478	-0.552
50	3	33.813	33.298	-0.515
50	4	33.947	33.491	-0.456
50	5	33.565	33.092	-0.473
50	6	33.584	32.900	-0.684
55	7	33.860	33.224	-0.637
55	8	34.023	33.599	-0.424
55	9	34.012	33.470	-0.542
55	10	34.190	33.437	-0.753
55	11	33.766	33.248	-0.518
55	12	34.431	33.722	-0.710
	Max	34.431	34.163	-0.157
	Average	33.955	33.424	-0.531
	Min	33.565	32.900	-0.753
	Std Dev	0.256	0.309	0.153

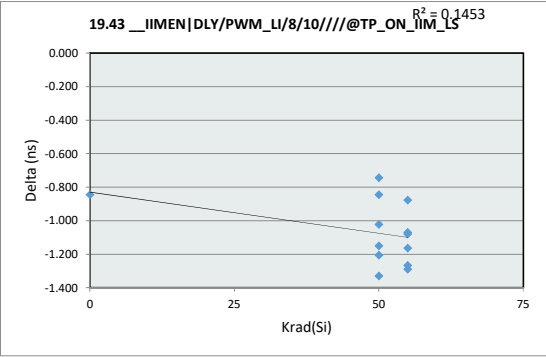


19.94 __IIMDIS DLY/PWM_LI			
Test Site			
Tester			
Test Number			
Max Limit	42	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	34.163	32.900	33.224
Average	34.163	33.275	33.450
Max	34.163	33.491	33.722
UL	42.000	42.000	42.000

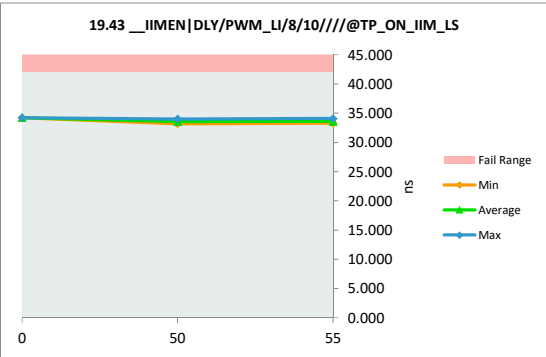


Lookahead HDR TID Report
TPS7H6101-SEP

19.43 __IIMEN DLY/PWM_LI/8/10////@TP_ON_IIM_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		42		42
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	35.071	34.227	-0.844
50	1	34.727	33.983	-0.744
50	2	34.746	33.541	-1.206
50	3	34.734	33.712	-1.022
50	4	34.725	33.575	-1.149
50	5	34.316	33.471	-0.844
50	6	34.504	33.174	-1.330
55	7	34.627	33.359	-1.268
55	8	34.947	34.070	-0.876
55	9	34.604	33.524	-1.079
55	10	34.771	33.481	-1.290
55	11	34.342	33.271	-1.070
55	12	34.981	33.818	-1.163
	Max	35.071	34.227	-0.744
	Average	34.700	33.631	-1.068
	Min	34.316	33.174	-1.330
	Std Dev	0.227	0.316	0.191

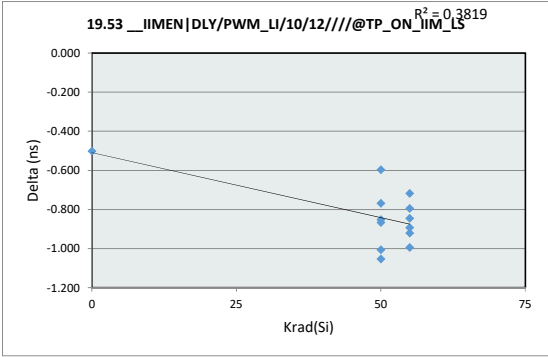


19.43 __IIMEN DLY/PWM_LI/			
Test Site			
Tester			
Test Number			
Max Limit	42		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	34.227	33.174	33.271
Average	34.227	33.576	33.587
Max	34.227	33.983	34.070
UL	42.000	42.000	42.000

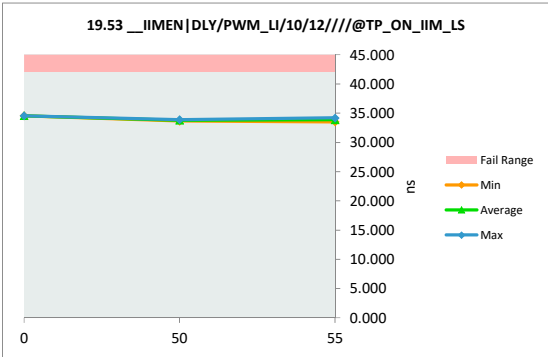


Lookahead HDR TID Report
TPS7H6101-SEP

19.53 __IIMEN DLY/PWM_LI/10/12////@TP_ON_IIM_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		42		42
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	35.055	34.554	-0.501
50	1	34.657	33.889	-0.768
50	2	34.806	33.752	-1.054
50	3	34.728	33.722	-1.006
50	4	34.749	33.896	-0.853
50	5	34.308	33.711	-0.596
50	6	34.507	33.640	-0.866
55	7	34.634	33.714	-0.921
55	8	34.983	34.189	-0.794
55	9	34.555	33.561	-0.994
55	10	34.767	34.049	-0.718
55	11	34.356	33.511	-0.845
55	12	35.029	34.136	-0.893
	Max	35.055	34.554	-0.501
	Average	34.703	33.871	-0.831
	Min	34.308	33.511	-1.054
	Std Dev	0.236	0.294	0.159

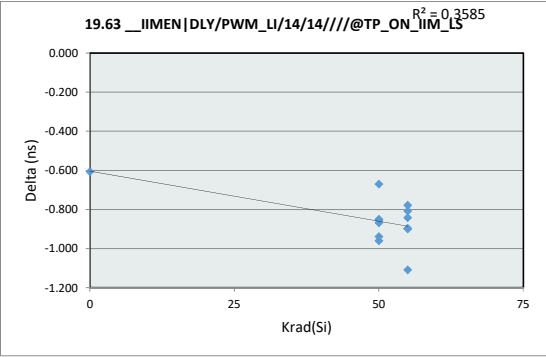


19.53 __IIMEN DLY/PWM_LI/			
Test Site			
Tester			
Test Number			
Max Limit	42		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	34.554	33.641	33.511
Average	34.554	33.769	33.860
Max	34.554	33.897	34.189
UL	42.000	42.000	42.000

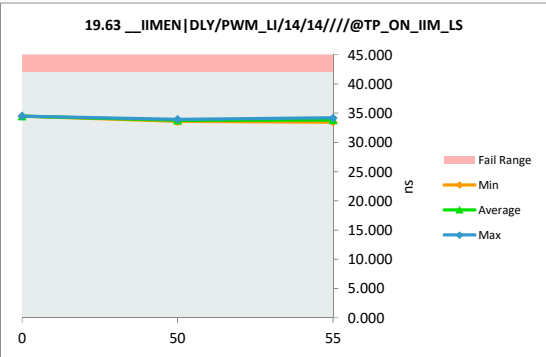


Lookahead HDR TID Report
TPS7H6101-SEP

19.63 __IIMEN DLY/PWM_LI/14/14////@TP_ON_IIM_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	42		42	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	35.117	34.511	-0.606
50	1	34.719	33.869	-0.850
50	2	34.781	33.927	-0.853
50	3	34.769	33.808	-0.960
50	4	34.710	33.843	-0.867
50	5	34.280	33.610	-0.670
50	6	34.513	33.575	-0.938
55	7	34.660	33.551	-1.109
55	8	34.973	34.131	-0.841
55	9	34.625	33.728	-0.897
55	10	34.774	33.967	-0.807
55	11	34.351	33.451	-0.900
55	12	34.967	34.188	-0.779
	Max	35.117	34.511	-0.606
	Average	34.711	33.859	-0.852
	Min	34.280	33.451	-1.109
	Std Dev	0.237	0.296	0.126

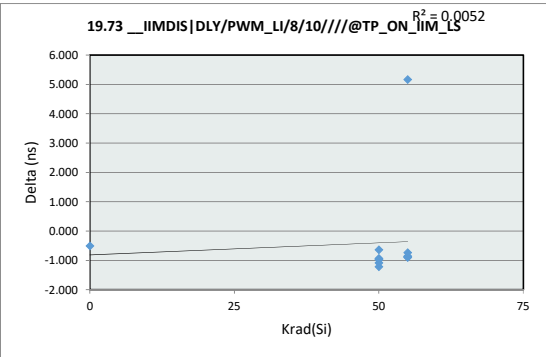


19.63 __IIMEN DLY/PWM_LI/14/14////@TP_ON_IIM_LS			
Test Site			
Tester			
Test Number			
Max Limit	42	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	34.511	33.575	33.451
Average	34.511	33.772	33.836
Max	34.511	33.927	34.189
UL	42.000	42.000	42.000

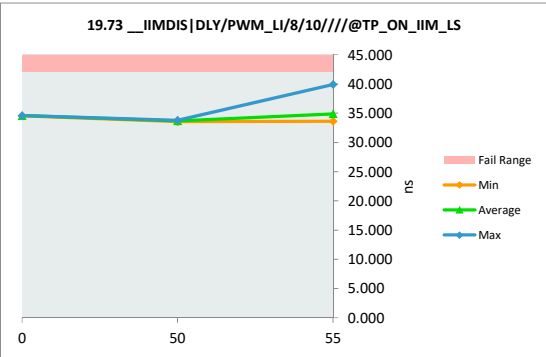


Lookahead HDR TID Report
TPS7H6101-SEP

19.73 __IIMDIS DLY/PWM_LI/8/10////@TP_ON_IIM_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	42		42	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	35.067	34.561	-0.506
50	1	34.678	33.701	-0.977
50	2	34.748	33.535	-1.213
50	3	34.745	33.794	-0.951
50	4	34.735	33.648	-1.087
50	5	34.300	33.662	-0.638
50	6	34.501	33.571	-0.930
55	7	34.668	33.803	-0.866
55	8	35.041	34.150	-0.891
55	9	34.610	33.752	-0.858
55	10	34.735	39.896	5.160
55	11	34.353	33.614	-0.739
55	12	35.002	34.101	-0.900
	Max	35.067	39.896	5.160
	Average	34.706	34.291	-0.415
	Min	34.300	33.535	-1.213
	Std Dev	0.238	1.708	1.685

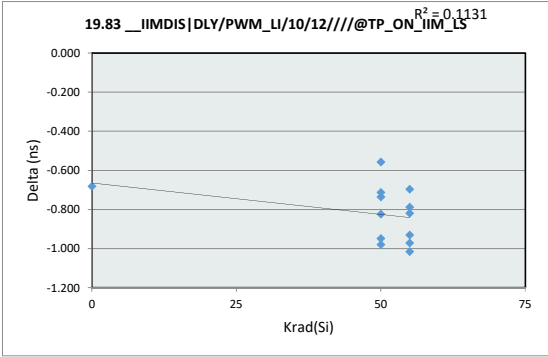


19.73 __IIMDIS DLY/PWM_LI			
Test Site			
Tester			
Test Number			
Max Limit	42	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	34.561	33.535	33.614
Average	34.561	33.652	34.886
Max	34.561	33.795	39.896
UL	42.000	42.000	42.000

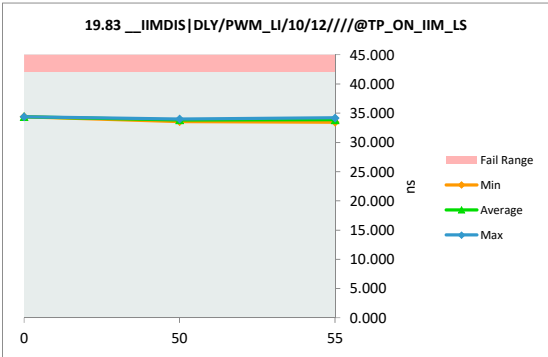


Lookahead HDR TID Report
TPS7H6101-SEP

19.83 __IIMDIS DLY/PWM_LI/10/12////@TP_ON_IIM_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		42		42
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	35.075	34.393	-0.682
50	1	34.663	33.950	-0.713
50	2	34.779	33.830	-0.949
50	3	34.761	33.937	-0.824
50	4	34.726	33.991	-0.735
50	5	34.270	33.714	-0.557
50	6	34.522	33.543	-0.979
55	7	34.656	33.640	-1.016
55	8	34.991	34.172	-0.819
55	9	34.572	33.876	-0.696
55	10	34.778	33.990	-0.788
55	11	34.394	33.464	-0.930
55	12	34.998	34.027	-0.971
	Max	35.075	34.393	-0.557
	Average	34.707	33.887	-0.820
	Min	34.270	33.464	-1.016
	Std Dev	0.234	0.254	0.141

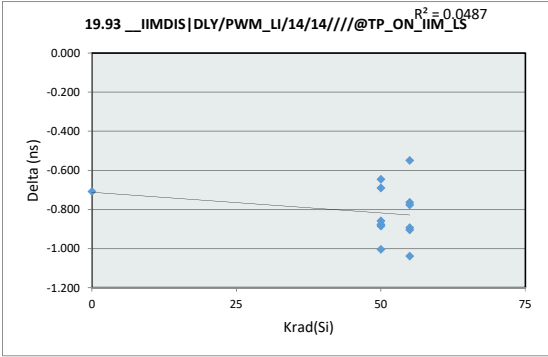


19.83 __IIMDIS DLY/PWM_LI			
Test Site			
Tester			
Test Number			
Max Limit	42		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	34.393	33.543	33.464
Average	34.393	33.827	33.862
Max	34.393	33.991	34.172
UL	42.000	42.000	42.000

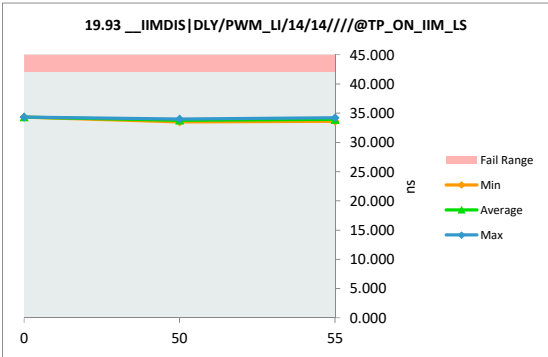


Lookahead HDR TID Report
TPS7H6101-SEP

19.93 __IIMDIS DLY/PWM_LI/14/14////@TP_ON_IIM_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		42		42
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	35.057	34.350	-0.707
50	1	34.652	33.795	-0.858
50	2	34.789	33.904	-0.884
50	3	34.772	33.895	-0.876
50	4	34.688	33.999	-0.689
50	5	34.326	33.680	-0.646
50	6	34.528	33.525	-1.003
55	7	34.648	33.756	-0.892
55	8	34.995	34.220	-0.776
55	9	34.602	33.698	-0.904
55	10	34.740	34.191	-0.549
55	11	34.357	33.593	-0.764
55	12	35.050	34.013	-1.038
	Max	35.057	34.350	-0.549
	Average	34.708	33.894	-0.814
	Min	34.326	33.525	-1.038
	Std Dev	0.233	0.253	0.141

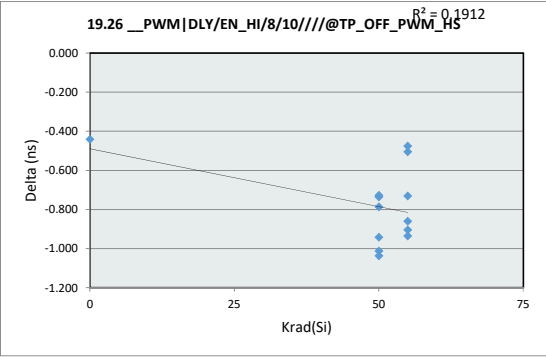


19.93 __IIMDIS DLY/PWM_LI/14/14////@TP_ON_IIM_LS			
Test Site			
Tester			
Test Number			
Max Limit	42		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	34.350	33.525	33.593
Average	34.350	33.800	33.912
Max	34.350	33.999	34.220
UL	42.000	42.000	42.000

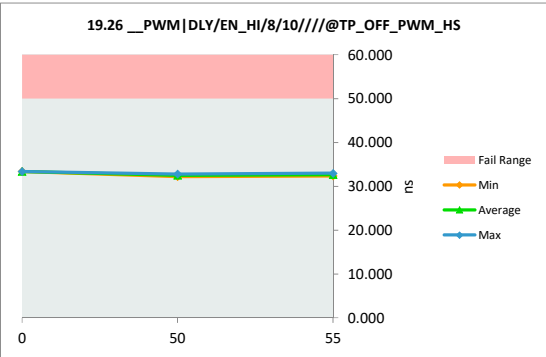


Lookahead HDR TID Report
TPS7H6101-SEP

19.26 __PWM DLY/EN_HI/8/10////@TP_OFF_PWM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		50		50
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	33.783	33.342	-0.441
50	1	33.116	32.174	-0.942
50	2	33.238	32.503	-0.735
50	3	33.804	32.792	-1.013
50	4	33.228	32.500	-0.728
50	5	33.564	32.778	-0.787
50	6	33.205	32.168	-1.036
55	7	33.187	32.327	-0.859
55	8	33.264	32.789	-0.475
55	9	32.893	32.388	-0.506
55	10	33.289	32.385	-0.903
55	11	33.901	32.965	-0.936
55	12	33.676	32.945	-0.731
	Max	33.901	33.342	-0.441
	Average	33.396	32.620	-0.776
	Min	32.893	32.168	-1.036
	Std Dev	0.313	0.348	0.200

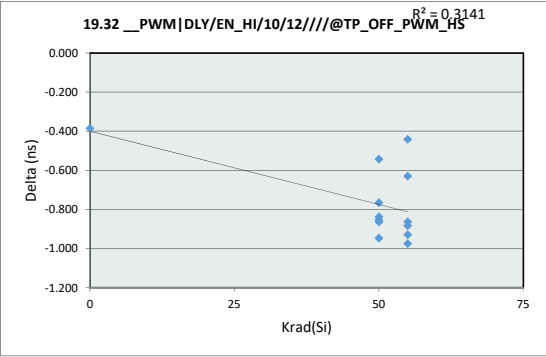


19.26 __PWM DLY/EN_HI/8/10////@TP_OFF_PWM_HS			
Test Site			
Tester			
Test Number			
Max Limit	50		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	33.342	32.168	32.327
Average	33.342	32.486	32.633
Max	33.342	32.792	32.965
UL	50.000	50.000	50.000

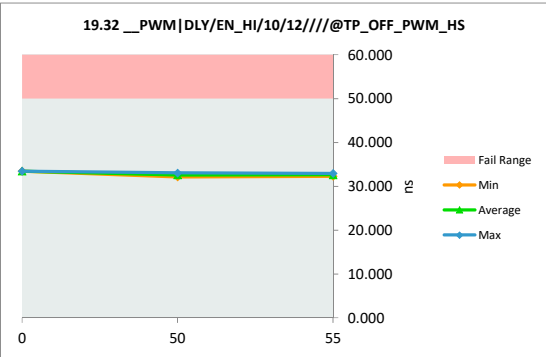


Lookahead HDR TID Report
TPS7H6101-SEP

19.32 __PWM DLY/EN_HI/10/12////@TP_OFF_PWM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		50		50
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	33.806	33.422	-0.385
50	1	33.074	32.127	-0.947
50	2	33.247	32.704	-0.543
50	3	33.778	33.013	-0.765
50	4	33.254	32.391	-0.864
50	5	33.535	32.683	-0.852
50	6	33.225	32.388	-0.837
55	7	33.131	32.268	-0.863
55	8	33.259	32.818	-0.440
55	9	32.889	32.260	-0.629
55	10	33.346	32.371	-0.975
55	11	33.818	32.935	-0.882
55	12	33.702	32.774	-0.928
	Max	33.818	33.422	-0.385
	Average	33.390	32.627	-0.762
	Min	32.889	32.127	-0.975
	Std Dev	0.307	0.369	0.197

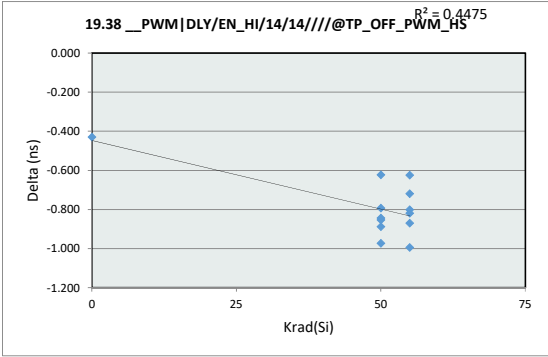


19.32 __PWM DLY/EN_HI/10			
Test Site			
Tester			
Test Number			
Max Limit	50		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	33.422	32.128	32.260
Average	33.422	32.551	32.571
Max	33.422	33.013	32.935
UL	50.000	50.000	50.000

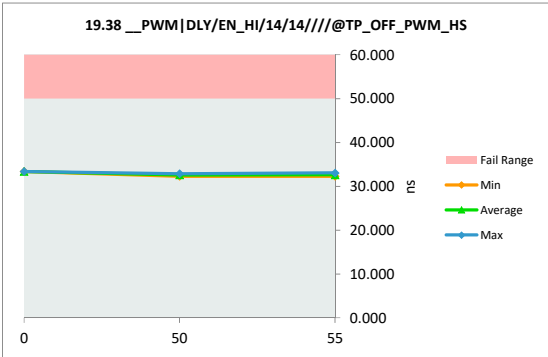


Lookahead HDR TID Report
TPS7H6101-SEP

19.38 __PWM DLY/EN_HI/14/14////@TP_OFF_PWM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		50		50
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	33.780	33.351	-0.429
50	1	33.095	32.242	-0.853
50	2	33.234	32.610	-0.623
50	3	33.776	32.804	-0.972
50	4	33.347	32.504	-0.843
50	5	33.621	32.829	-0.792
50	6	33.232	32.344	-0.889
55	7	33.188	32.370	-0.819
55	8	33.305	32.585	-0.719
55	9	32.877	32.253	-0.624
55	10	33.347	32.354	-0.994
55	11	33.900	33.030	-0.869
55	12	33.670	32.869	-0.801
	Max	33.900	33.351	-0.429
	Average	33.413	32.627	-0.787
	Min	32.877	32.242	-0.994
	Std Dev	0.308	0.335	0.155

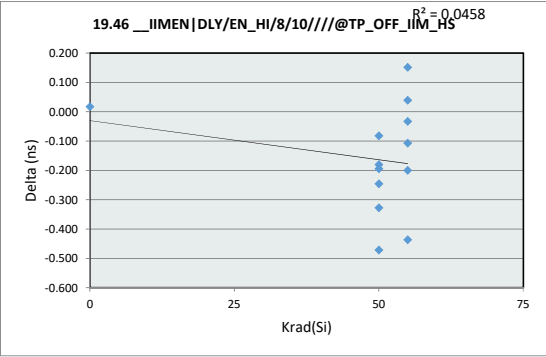


19.38 __PWM DLY/EN_HI/14/14////@TP_OFF_PWM_HS			
Test Site			
Tester			
Test Number			
Max Limit	50		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	33.351	32.242	32.253
Average	33.351	32.555	32.577
Max	33.351	32.829	33.030
UL	50.000	50.000	50.000

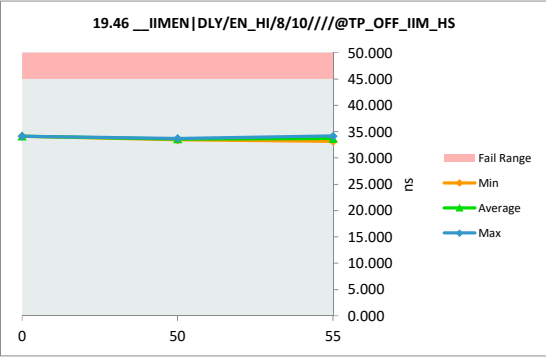


Lookahead HDR TID Report
TPS7H6101-SEP

19.46 __IIMEN DLY/EN_HI/8/10////@TP_OFF_IIM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		45		45
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.134	34.151	0.017
50	1	33.812	33.565	-0.246
50	2	33.641	33.559	-0.082
50	3	34.033	33.561	-0.472
50	4	33.748	33.567	-0.181
50	5	33.870	33.675	-0.195
50	6	33.747	33.420	-0.327
55	7	33.857	33.420	-0.437
55	8	33.447	33.598	0.151
55	9	33.143	33.182	0.039
55	10	33.702	33.595	-0.107
55	11	34.333	34.133	-0.200
55	12	34.049	34.016	-0.033
	Max	34.333	34.151	0.151
	Average	33.809	33.649	-0.159
	Min	33.143	33.182	-0.472
	Std Dev	0.305	0.286	0.184

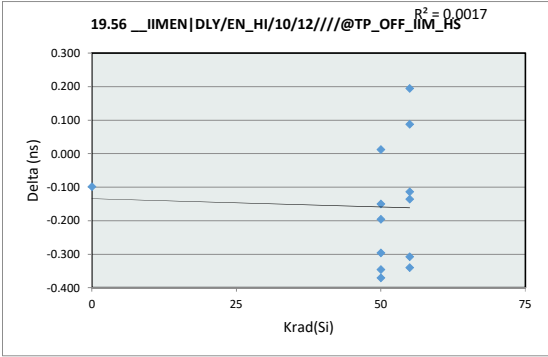


19.46 __IIMEN DLY/EN_HI/8/			
Test Site			
Tester			
Test Number			
Max Limit	45		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	34.151	33.420	33.182
Average	34.151	33.558	33.657
Max	34.151	33.675	34.133
UL	45.000	45.000	45.000

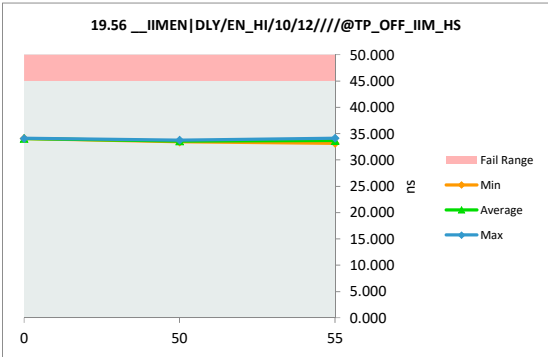


Lookahead HDR TID Report
TPS7H6101-SEP

19.56 __IIMEN DLY/EN_HI/10/12////@TP_OFF_IIM_HS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	45		45	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.174	34.075	-0.099
50	1	33.847	33.551	-0.296
50	2	33.559	33.571	0.012
50	3	33.979	33.608	-0.370
50	4	33.762	33.566	-0.196
50	5	33.904	33.753	-0.151
50	6	33.766	33.421	-0.346
55	7	33.874	33.534	-0.340
55	8	33.446	33.641	0.195
55	9	33.074	33.162	0.088
55	10	33.748	33.441	-0.307
55	11	34.290	34.154	-0.136
55	12	34.100	33.987	-0.114
	Max	34.290	34.154	0.195
	Average	33.810	33.651	-0.158
	Min	33.074	33.162	-0.370
	Std Dev	0.321	0.279	0.177

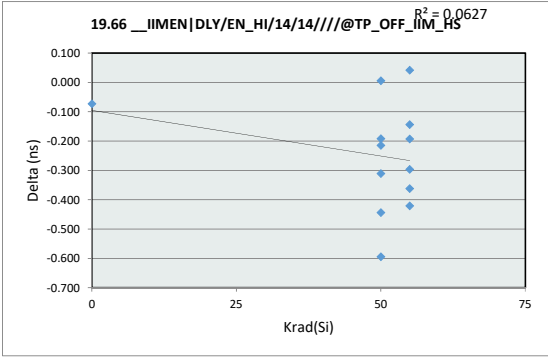


19.56 __IIMEN DLY/EN_HI/10/12////@TP_OFF_IIM_HS			
Test Site			
Tester			
Test Number			
Max Limit	45	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	34.075	33.421	33.162
Average	34.075	33.578	33.653
Max	34.075	33.753	34.154
UL	45.000	45.000	45.000

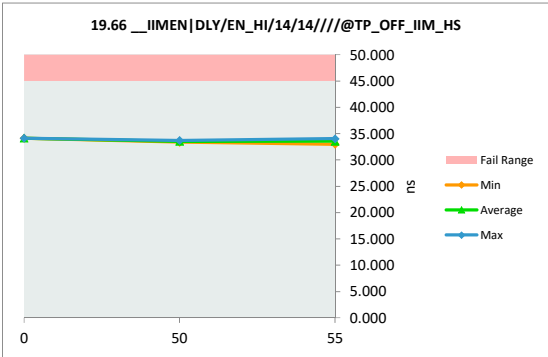


Lookahead HDR TID Report
TPS7H6101-SEP

19.66 __IIMEN DLY/EN_HI/14/14////@TP_OFF_IIM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		45		45
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.179	34.106	-0.073
50	1	33.824	33.632	-0.192
50	2	33.549	33.555	0.005
50	3	34.080	33.486	-0.595
50	4	33.749	33.439	-0.310
50	5	33.943	33.728	-0.215
50	6	33.804	33.361	-0.444
55	7	33.850	33.487	-0.362
55	8	33.530	33.571	0.041
55	9	33.110	32.966	-0.144
55	10	33.760	33.339	-0.421
55	11	34.330	34.034	-0.297
55	12	34.070	33.878	-0.193
	Max	34.330	34.106	0.041
	Average	33.829	33.583	-0.246
	Min	33.110	32.966	-0.595
	Std Dev	0.317	0.305	0.184

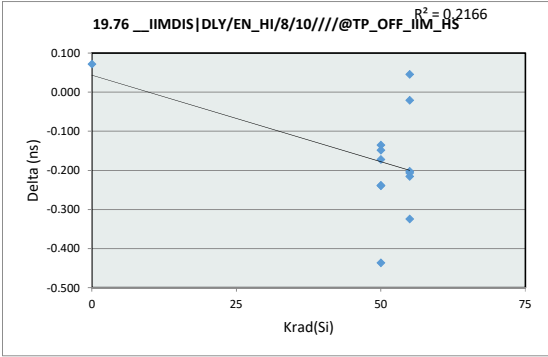


19.66 __IIMEN DLY/EN_HI/14/14////@TP_OFF_IIM_HS			
Test Site			
Tester			
Test Number			
Max Limit	45		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	34.106	33.361	32.966
Average	34.106	33.533	33.546
Max	34.106	33.728	34.034
UL	45.000	45.000	45.000

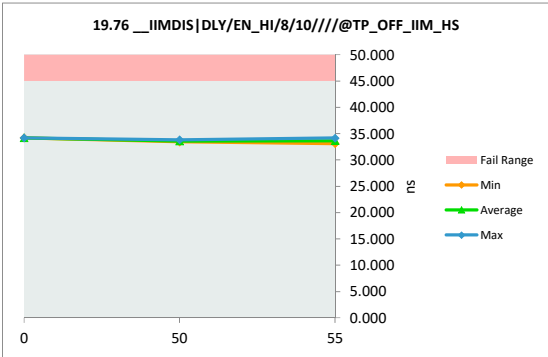


Lookahead HDR TID Report
TPS7H6101-SEP

19.76 __IIMDIS DLY/EN_HI/8/10////@TP_OFF_IIM_HS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	45		45	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.120	34.192	0.071
50	1	33.842	33.406	-0.436
50	2	33.611	33.475	-0.135
50	3	33.979	33.831	-0.149
50	4	33.727	33.555	-0.172
50	5	33.944	33.704	-0.239
50	6	33.808	33.569	-0.238
55	7	33.853	33.647	-0.206
55	8	33.463	33.509	0.046
55	9	33.113	33.092	-0.021
55	10	33.793	33.469	-0.324
55	11	34.355	34.152	-0.202
55	12	34.071	33.856	-0.216
	Max	34.355	34.192	0.071
	Average	33.822	33.651	-0.171
	Min	33.113	33.092	-0.436
	Std Dev	0.311	0.302	0.141

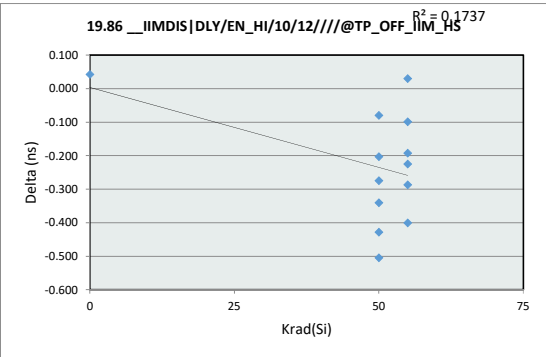


19.76 __IIMDIS DLY/EN_HI/8/10////@TP_OFF_IIM_HS			
Test Site			
Tester			
Test Number			
Max Limit	45	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	34.192	33.406	33.093
Average	34.192	33.590	33.621
Max	34.192	33.831	34.152
UL	45.000	45.000	45.000

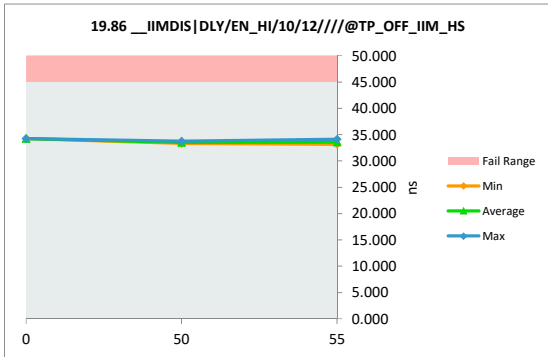


Lookahead HDR TID Report
TPS7H6101-SEP

19.86 __IIMDIS DLY/EN_HI/10/12////@TP_OFF_IIM_HS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	45		45	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.201	34.243	0.042
50	1	33.839	33.334	-0.504
50	2	33.598	33.518	-0.080
50	3	34.073	33.732	-0.341
50	4	33.767	33.493	-0.274
50	5	33.976	33.773	-0.203
50	6	33.794	33.366	-0.428
55	7	33.843	33.442	-0.401
55	8	33.517	33.417	-0.099
55	9	33.155	33.185	0.030
55	10	33.740	33.515	-0.225
55	11	34.310	34.118	-0.192
55	12	34.074	33.786	-0.287
	Max	34.310	34.243	0.042
	Average	33.837	33.609	-0.228
	Min	33.155	33.185	-0.504
	Std Dev	0.307	0.309	0.170

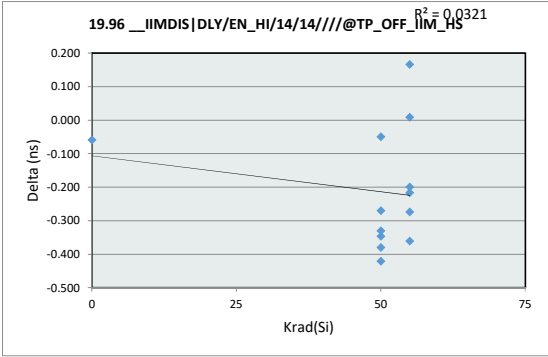


19.86 __IIMDIS DLY/EN_HI/10/12////@TP_OFF_IIM_HS			
Test Site			
Tester			
Test Number			
Max Limit	45	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	34.243	33.334	33.185
Average	34.243	33.536	33.577
Max	34.243	33.773	34.118
UL	45.000	45.000	45.000

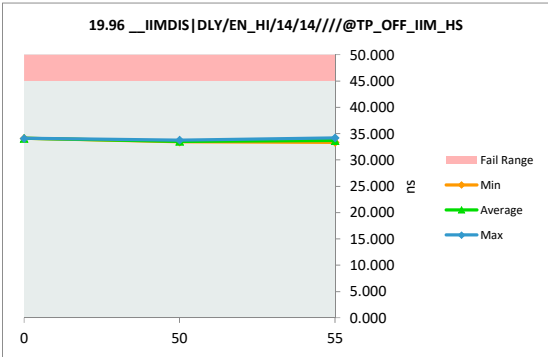


Lookahead HDR TID Report
TPS7H6101-SEP

19.96 __IIMDIS DLY/EN_HI/14/14////@TP_OFF_IIM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		45		45
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	34.158	34.098	-0.059
50	1	33.854	33.474	-0.380
50	2	33.588	33.539	-0.049
50	3	34.021	33.751	-0.270
50	4	33.760	33.413	-0.346
50	5	33.977	33.646	-0.330
50	6	33.830	33.409	-0.421
55	7	33.857	33.640	-0.217
55	8	33.527	33.536	0.009
55	9	33.154	33.320	0.166
55	10	33.791	33.517	-0.274
55	11	34.362	34.163	-0.199
55	12	34.108	33.747	-0.361
	Max	34.362	34.163	0.166
	Average	33.845	33.635	-0.210
	Min	33.154	33.320	-0.421
	Std Dev	0.308	0.255	0.177

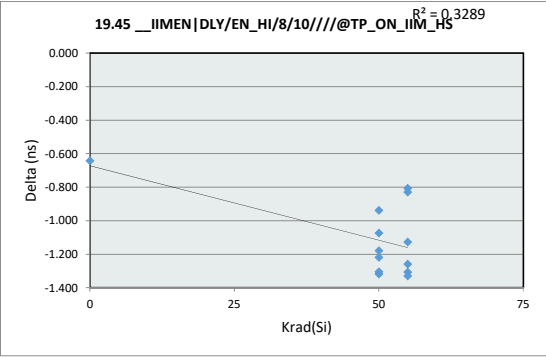


19.96 __IIMDIS DLY/EN_HI/14/14////@TP_OFF_IIM_HS			
Test Site			
Tester			
Test Number			
Max Limit	45		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	34.099	33.409	33.320
Average	34.099	33.539	33.654
Max	34.099	33.751	34.163
UL	45.000	45.000	45.000

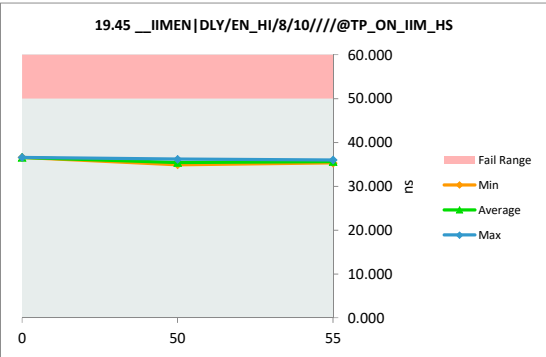


Lookahead HDR TID Report
TPS7H6101-SEP

19.45 __IIMEN DLY/EN_HI/8/10////@TP_ON_IIM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		50		50
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	37.196	36.554	-0.642
50	1	36.239	34.921	-1.318
50	2	36.444	35.507	-0.938
50	3	37.470	36.165	-1.304
50	4	36.243	35.065	-1.178
50	5	36.948	35.728	-1.220
50	6	36.061	34.988	-1.073
55	7	36.840	35.533	-1.307
55	8	36.269	35.462	-0.807
55	9	36.104	35.273	-0.830
55	10	36.657	35.529	-1.128
55	11	37.234	35.975	-1.259
55	12	37.154	35.823	-1.331
	Max	37.470	36.554	-0.642
	Average	36.681	35.579	-1.103
	Min	36.061	34.921	-1.331
	Std Dev	0.487	0.474	0.229

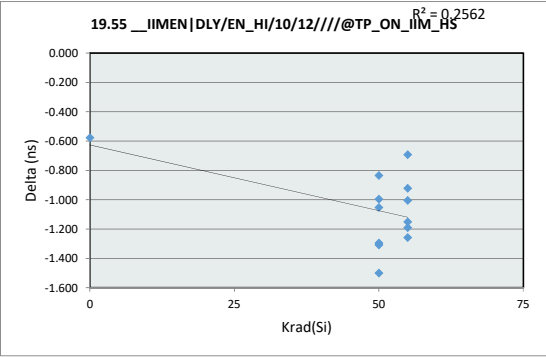


19.45 __IIMEN DLY/EN_HI/8			
Test Site			
Tester			
Test Number			
Max Limit	50		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	36.554	34.921	35.273
Average	36.554	35.396	35.599
Max	36.554	36.165	35.975
UL	50.000	50.000	50.000

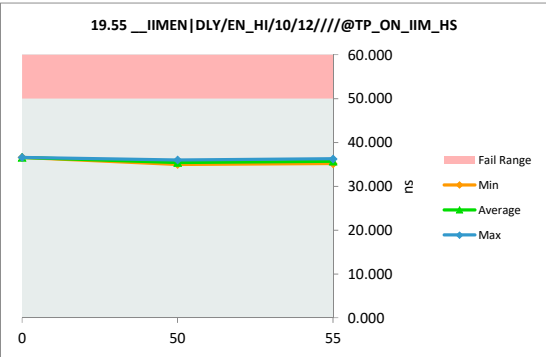


Lookahead HDR TID Report
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19.55 __IIMEN DLY EN_HI/10/12////@TP_ON_IIM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		50		50
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	37.182	36.605	-0.576
50	1	36.290	34.981	-1.309
50	2	36.358	35.524	-0.834
50	3	37.458	35.958	-1.500
50	4	36.203	35.207	-0.995
50	5	36.982	35.687	-1.294
50	6	36.083	35.029	-1.053
55	7	36.861	35.602	-1.259
55	8	36.259	35.566	-0.693
55	9	36.134	35.130	-1.004
55	10	36.702	35.512	-1.190
55	11	37.171	36.249	-0.922
55	12	37.104	35.953	-1.151
	Max	37.458	36.605	-0.576
	Average	36.676	35.616	-1.060
	Min	36.083	34.981	-1.500
	Std Dev	0.476	0.482	0.262

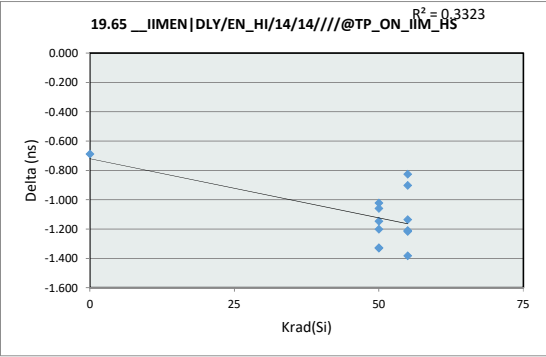


19.55 __IIMEN DLY EN_HI/10/12////@TP_ON_IIM_HS			
Test Site			
Tester			
Test Number			
Max Limit	50		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	36.605	34.981	35.130
Average	36.605	35.398	35.668
Max	36.605	35.958	36.249
UL	50.000	50.000	50.000

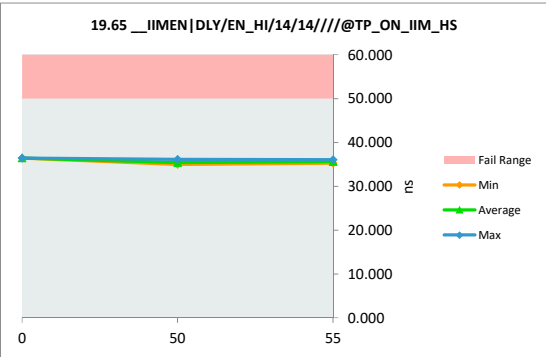


Lookahead HDR TID Report
TPS7H6101-SEP

19.65 __IIMEN DLY EN_HI/14/14////@TP_ON_IIM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		50		50
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	37.134	36.445	-0.689
50	1	36.310	34.979	-1.331
50	2	36.452	35.394	-1.059
50	3	37.437	36.110	-1.327
50	4	36.261	35.061	-1.200
50	5	36.888	35.742	-1.146
50	6	36.086	35.063	-1.022
55	7	36.830	35.613	-1.217
55	8	36.251	35.425	-0.826
55	9	36.149	35.247	-0.902
55	10	36.748	35.537	-1.211
55	11	37.186	36.050	-1.136
55	12	37.145	35.762	-1.382
	Max	37.437	36.445	-0.689
	Average	36.683	35.571	-1.111
	Min	36.086	34.979	-1.382
	Std Dev	0.457	0.445	0.207

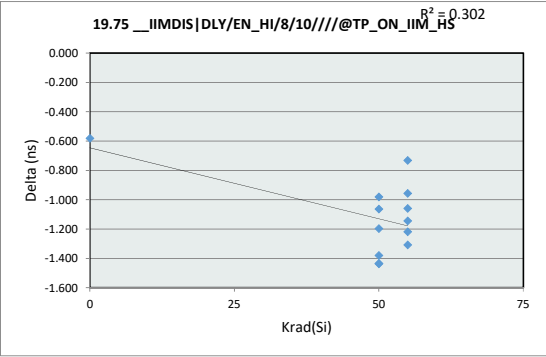


19.65 __IIMEN DLY EN_HI/14/14////@TP_ON_IIM_HS			
Test Site			
Tester			
Test Number			
Max Limit	50		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	36.445	34.979	35.247
Average	36.445	35.391	35.606
Max	36.445	36.110	36.050
UL	50.000	50.000	50.000

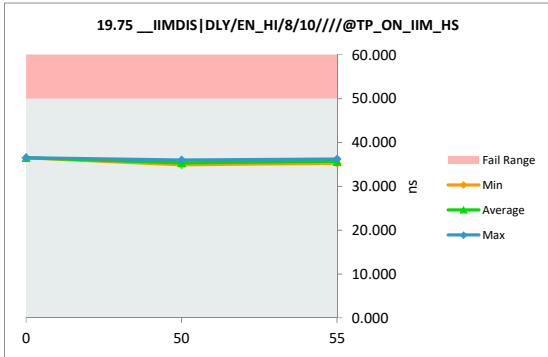


Lookahead HDR TID Report
TPS7H6101-SEP

19.75 __IIMDIS DLY/EN_HI/8/10////@TP_ON_IIM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		50		50
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	37.105	36.524	-0.581
50	1	36.304	34.923	-1.381
50	2	36.432	35.451	-0.981
50	3	37.435	36.001	-1.434
50	4	36.241	35.176	-1.065
50	5	36.976	35.540	-1.436
50	6	36.149	34.952	-1.197
55	7	36.846	35.539	-1.307
55	8	36.196	35.464	-0.733
55	9	36.179	35.223	-0.956
55	10	36.728	35.583	-1.145
55	11	37.253	36.193	-1.060
55	12	37.157	35.939	-1.218
	Max	37.435	36.524	-0.581
	Average	36.692	35.578	-1.115
	Min	36.149	34.923	-1.436
	Std Dev	0.464	0.476	0.260

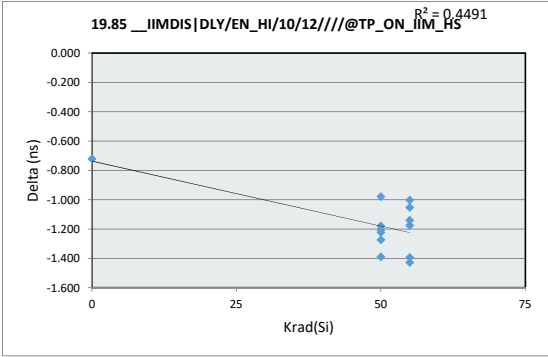


19.75 __IIMDIS DLY/EN_HI/8/10////@TP_ON_IIM_HS			
Test Site			
Tester			
Test Number			
Max Limit	50		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	36.524	34.923	35.223
Average	36.524	35.341	35.657
Max	36.524	36.001	36.193
UL	50.000	50.000	50.000

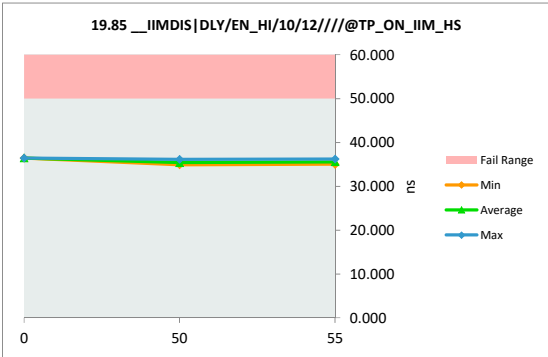


Lookahead HDR TID Report
TPS7H6101-SEP

19.85 __IIMDIS DLY/EN_HI/10/12////@TP_ON_IIM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		50		50
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	37.149	36.428	-0.721
50	1	36.311	35.133	-1.179
50	2	36.339	35.359	-0.980
50	3	37.439	36.166	-1.273
50	4	36.292	35.069	-1.223
50	5	36.965	35.577	-1.389
50	6	36.132	34.927	-1.206
55	7	36.828	35.400	-1.429
55	8	36.322	35.268	-1.054
55	9	36.119	34.979	-1.140
55	10	36.680	35.504	-1.176
55	11	37.201	36.198	-1.004
55	12	37.182	35.788	-1.394
	Max	37.439	36.428	-0.721
	Average	36.689	35.523	-1.167
	Min	36.119	34.927	-1.429
	Std Dev	0.463	0.490	0.196

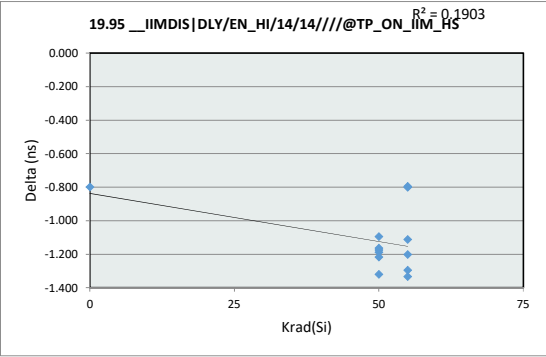


19.85 __IIMDIS DLY/EN_HI/10/12////@TP_ON_IIM_HS			
Test Site			
Tester			
Test Number			
Max Limit	50		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	36.428	34.927	34.979
Average	36.428	35.372	35.523
Max	36.428	36.166	36.198
UL	50.000	50.000	50.000

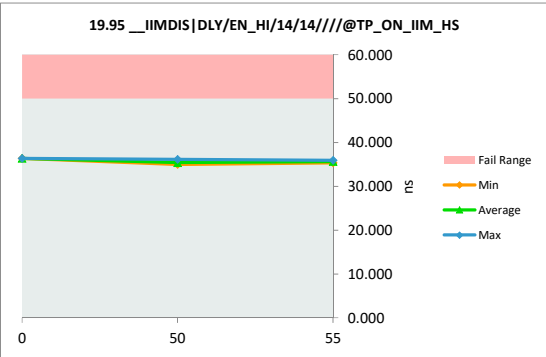


Lookahead HDR TID Report
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19.95 __IIMDIS DLY/EN_HI/14/14////@TP_ON_IIM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		50		50
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	37.174	36.375	-0.800
50	1	36.215	35.040	-1.175
50	2	36.461	35.366	-1.095
50	3	37.439	36.120	-1.320
50	4	36.236	35.019	-1.217
50	5	36.917	35.728	-1.189
50	6	36.123	34.959	-1.164
55	7	36.781	35.578	-1.203
55	8	36.280	35.484	-0.796
55	9	36.117	35.317	-0.800
55	10	36.701	35.589	-1.111
55	11	37.283	35.950	-1.333
55	12	37.137	35.841	-1.296
	Max	37.439	36.375	-0.796
	Average	36.682	35.567	-1.115
	Min	36.117	34.959	-1.333
	Std Dev	0.475	0.434	0.194

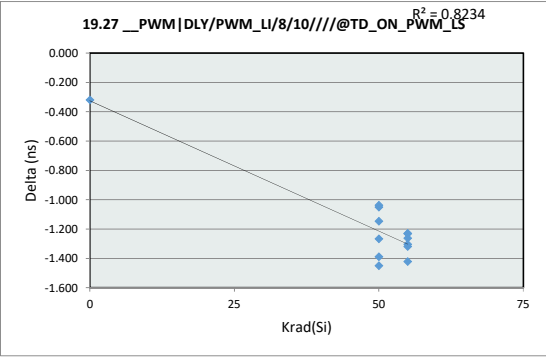


19.95 __IIMDIS DLY/EN_HI/14/14////@TP_ON_IIM_HS			
Test Site			
Tester			
Test Number			
Max Limit	50		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	36.375	34.959	35.317
Average	36.375	35.372	35.627
Max	36.375	36.120	35.950
UL	50.000	50.000	50.000

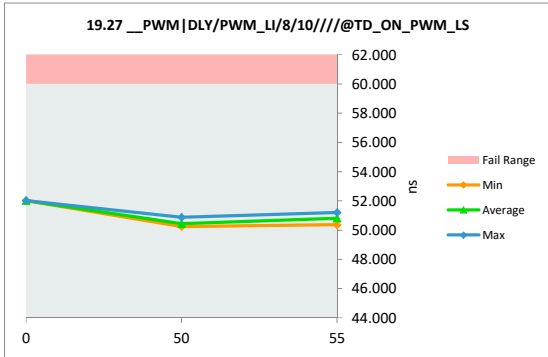


Lookahead HDR TID Report
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19.27 __PWM DLY/PWM_LI/8/10////@TD_ON_PWM_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		60		60
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	52.336	52.017	-0.319
50	1	51.530	50.383	-1.147
50	2	51.830	50.380	-1.451
50	3	51.927	50.875	-1.051
50	4	51.631	50.243	-1.388
50	5	51.381	50.344	-1.037
50	6	51.655	50.388	-1.267
55	7	51.883	50.580	-1.303
55	8	52.460	51.199	-1.261
55	9	52.537	51.116	-1.421
55	10	52.084	50.765	-1.319
55	11	51.587	50.357	-1.229
55	12	52.085	50.854	-1.232
	Max	52.537	52.017	-0.319
	Average	51.917	50.731	-1.187
	Min	51.381	50.243	-1.451
	Std Dev	0.367	0.497	0.290

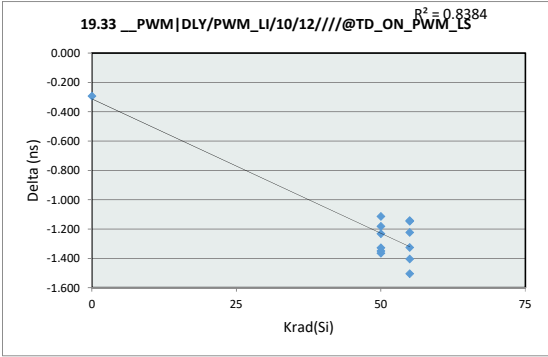


19.27 __PWM DLY/PWM_LI/8			
Test Site			
Tester			
Test Number			
Max Limit	60		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	52.017	50.243	50.358
Average	52.017	50.436	50.812
Max	52.017	50.876	51.199
UL	60.000	60.000	60.000

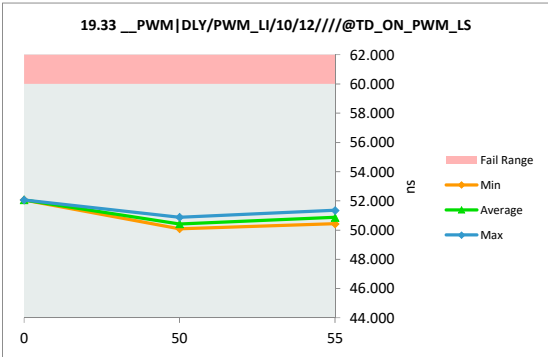


Lookahead HDR TID Report
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19.33 __PWM DLY/PWM_LI/10/12////@TD_ON_PWM_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		60		60
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	52.348	52.054	-0.294
50	1	51.591	50.360	-1.232
50	2	51.831	50.467	-1.364
50	3	51.990	50.876	-1.114
50	4	51.593	50.411	-1.182
50	5	51.415	50.087	-1.328
50	6	51.662	50.312	-1.349
55	7	51.915	50.588	-1.327
55	8	52.488	51.341	-1.147
55	9	52.615	51.211	-1.404
55	10	52.206	50.982	-1.223
55	11	51.571	50.428	-1.143
55	12	52.158	50.655	-1.504
	Max	52.615	52.054	-0.294
	Average	51.953	50.752	-1.201
	Min	51.415	50.087	-1.504
	Std Dev	0.386	0.536	0.296

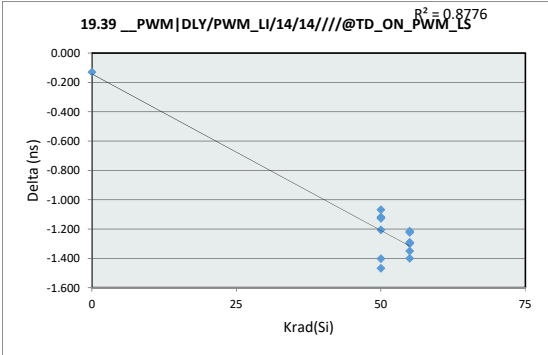


19.33 __PWM DLY/PWM_LI/1			
Test Site			
Tester			
Test Number			
Max Limit	60		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	52.054	50.087	50.428
Average	52.054	50.419	50.867
Max	52.054	50.876	51.341
UL	60.000	60.000	60.000

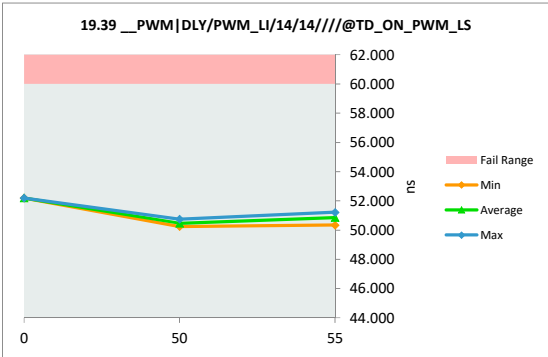


Lookahead HDR TID Report
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19.39 __PWM DLY/PWM_LI/14/14////@TD_ON_PWM_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	60		60	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	52.325	52.194	-0.130
50	1	51.647	50.246	-1.401
50	2	51.864	50.396	-1.468
50	3	51.962	50.756	-1.206
50	4	51.682	50.555	-1.128
50	5	51.404	50.335	-1.069
50	6	51.666	50.548	-1.118
55	7	51.923	50.632	-1.292
55	8	52.430	51.215	-1.215
55	9	52.584	51.184	-1.401
55	10	52.188	50.966	-1.222
55	11	51.632	50.332	-1.300
55	12	52.132	50.782	-1.349
	Max	52.584	52.194	-0.130
	Average	51.957	50.780	-1.177
	Min	51.404	50.246	-1.468
	Std Dev	0.355	0.528	0.337

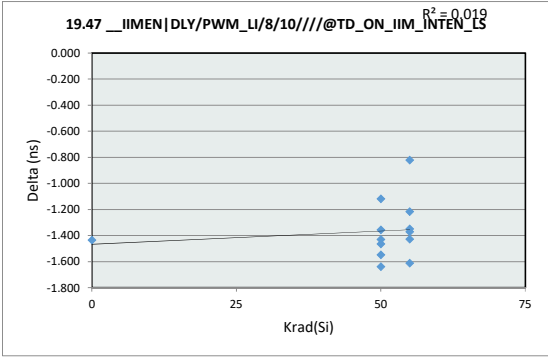


19.39 __PWM DLY/PWM_LI/14/14////@TD_ON_PWM_LS			
Test Site			
Tester			
Test Number			
Max Limit	60	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	52.194	50.246	50.332
Average	52.194	50.473	50.852
Max	52.194	50.756	51.215
UL	60.000	60.000	60.000

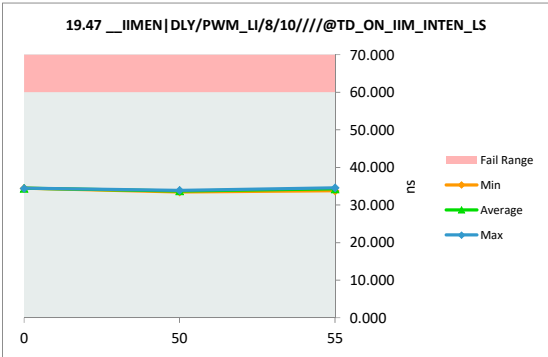


Lookahead HDR TID Report
TPS7H6101-SEP

19.47 __IIMEN DLY/PWM_LI/8/10////@TD_ON_IIM_INTEN_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		60		60
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	35.890	34.457	-1.434
50	1	35.238	33.881	-1.357
50	2	35.336	33.906	-1.431
50	3	35.427	33.788	-1.639
50	4	35.284	33.736	-1.548
50	5	34.934	33.470	-1.464
50	6	34.599	33.482	-1.118
55	7	35.514	33.902	-1.612
55	8	35.925	34.496	-1.428
55	9	35.780	34.564	-1.216
55	10	35.752	34.403	-1.349
55	11	34.589	33.769	-0.820
55	12	35.709	34.339	-1.370
	Max	35.925	34.564	-0.820
	Average	35.383	34.015	-1.368
	Min	34.589	33.470	-1.639
	Std Dev	0.452	0.387	0.219

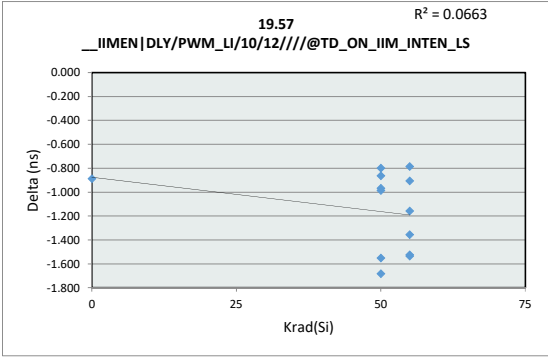


19.47 __IIMEN DLY/PWM_LI/			
Test Site			
Tester			
Test Number			
Max Limit	60		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	34.457	33.470	33.769
Average	34.457	33.710	34.246
Max	34.457	33.906	34.565
UL	60.000	60.000	60.000

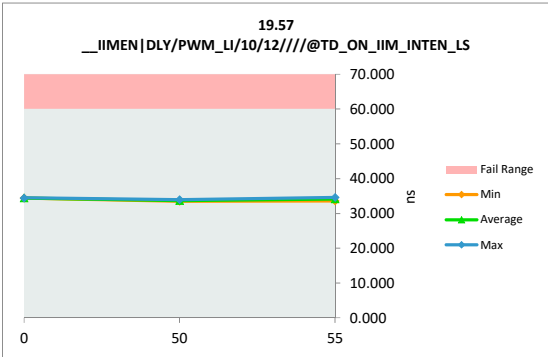


Lookahead HDR TID Report
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19.57 __IIMEN DLY/PWM_LI/10/12////@TD_ON_IIM_INTEN_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	60		60	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	35.319	34.431	-0.887
50	1	35.248	33.695	-1.552
50	2	35.382	33.700	-1.682
50	3	34.872	33.905	-0.967
50	4	34.748	33.948	-0.800
50	5	34.375	33.512	-0.864
50	6	34.556	33.570	-0.986
55	7	34.926	34.021	-0.905
55	8	35.931	34.576	-1.355
55	9	35.700	34.542	-1.157
55	10	35.111	33.586	-1.525
55	11	34.609	33.822	-0.786
55	12	35.769	34.234	-1.535
	Max	35.931	34.576	-0.786
	Average	35.119	33.965	-1.154
	Min	34.375	33.512	-1.682
	Std Dev	0.493	0.373	0.329

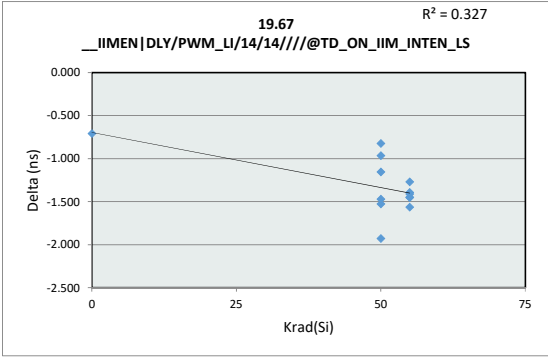


19.57 __IIMEN DLY/PWM_LI/			
Test Site			
Tester			
Test Number			
Max Limit	60	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	34.431	33.512	33.586
Average	34.431	33.722	34.130
Max	34.431	33.948	34.576
UL	60.000	60.000	60.000

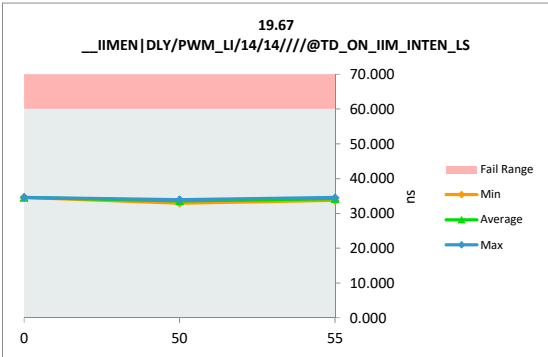


Lookahead HDR TID Report
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19.67 __IIMEN DLY/PWM_LI/14/14////@TD_ON_IIM_INTEN_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		60		60
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	35.318	34.610	-0.708
50	1	34.750	33.925	-0.825
50	2	34.835	33.682	-1.154
50	3	34.846	33.883	-0.963
50	4	34.807	33.281	-1.527
50	5	34.909	32.981	-1.928
50	6	35.171	33.700	-1.471
55	7	35.511	34.241	-1.270
55	8	35.947	34.536	-1.411
55	9	35.768	34.376	-1.392
55	10	35.732	34.170	-1.562
55	11	35.164	33.716	-1.447
55	12	35.761	34.308	-1.453
	Max	35.947	34.610	-0.708
	Average	35.271	33.955	-1.316
	Min	34.750	32.981	-1.928
	Std Dev	0.431	0.483	0.331

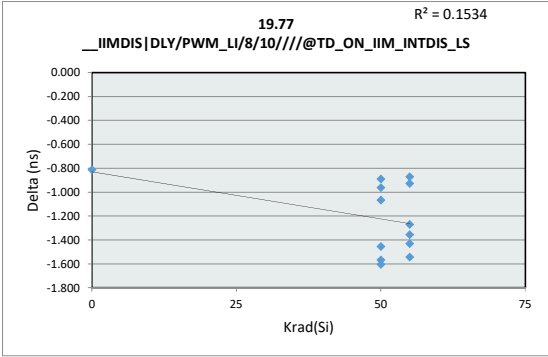


19.67 __IIMEN DLY/PWM_LI/14/14////@TD_ON_IIM_INTEN_LS			
Test Site			
Tester			
Test Number			
Max Limit	60		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	34.610	32.981	33.717
Average	34.610	33.575	34.225
Max	34.610	33.925	34.536
UL	60.000	60.000	60.000

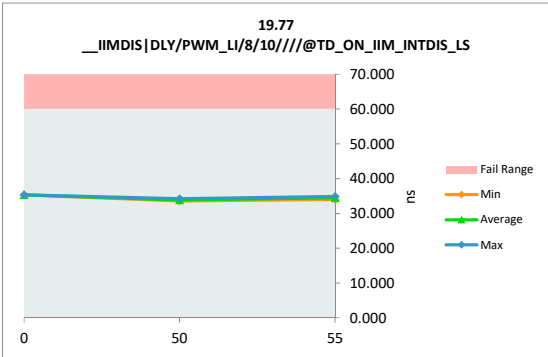


Lookahead HDR TID Report
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19.77 __IIMDIS DLY/PWM_LI/8/10///@TD_ON_IIM_INTDIS_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	60		60	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	36.180	35.369	-0.811
50	1	34.986	33.920	-1.066
50	2	35.680	34.075	-1.605
50	3	35.127	34.236	-0.891
50	4	35.001	33.544	-1.456
50	5	35.227	33.658	-1.569
50	6	34.862	33.900	-0.963
55	7	35.176	34.247	-0.929
55	8	36.231	34.875	-1.356
55	9	35.975	34.703	-1.271
55	10	35.402	34.530	-0.872
55	11	35.395	33.964	-1.431
55	12	36.018	34.475	-1.543
	Max	36.231	35.369	-0.811
	Average	35.481	34.269	-1.213
	Min	34.862	33.544	-1.605
	Std Dev	0.481	0.514	0.298

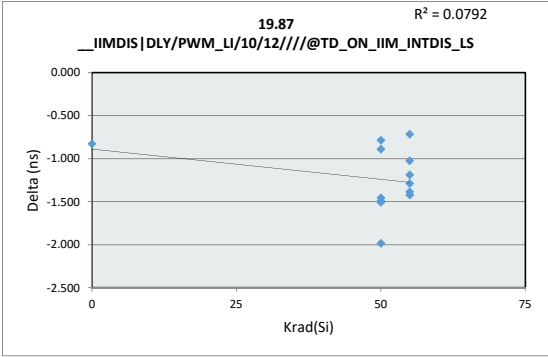


19.77 __IIMDIS DLY/PWM_LI			
Test Site			
Tester			
Test Number			
Max Limit	60	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	35.369	33.545	33.964
Average	35.369	33.889	34.466
Max	35.369	34.236	34.875
UL	60.000	60.000	60.000

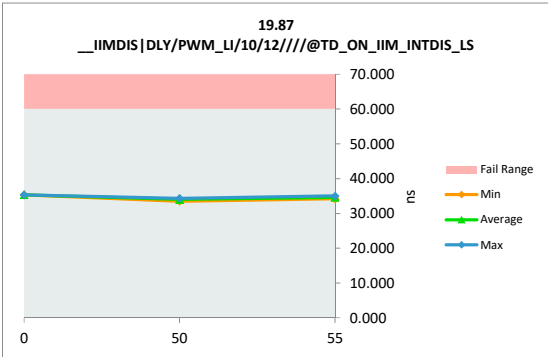


Lookahead HDR TID Report
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19.87 __IIMDIS DLY/PWM_LI/10/12////@TD_ON_IIM_INTDIS_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		60		60
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	36.182	35.355	-0.827
50	1	34.968	34.077	-0.891
50	2	35.640	34.132	-1.508
50	3	35.133	34.348	-0.785
50	4	35.625	34.132	-1.493
50	5	35.257	33.800	-1.456
50	6	35.502	33.516	-1.986
55	7	35.786	34.402	-1.384
55	8	36.201	35.014	-1.188
55	9	36.058	34.770	-1.288
55	10	36.075	34.651	-1.424
55	11	34.883	34.166	-0.717
55	12	35.473	34.450	-1.023
	Max	36.201	35.355	-0.717
	Average	35.599	34.370	-1.228
	Min	34.883	33.516	-1.986
	Std Dev	0.452	0.494	0.367

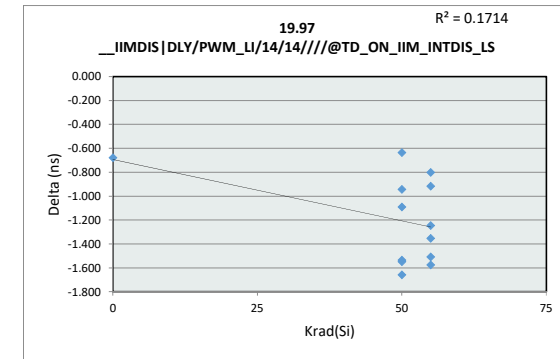


19.87 __IIMDIS DLY/PWM_LI/10/12////@TD_ON_IIM_INTDIS_LS			
Test Site			
Tester			
Test Number			
Max Limit	60		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	35.355	33.516	34.166
Average	35.355	34.001	34.575
Max	35.355	34.348	35.014
UL	60.000	60.000	60.000

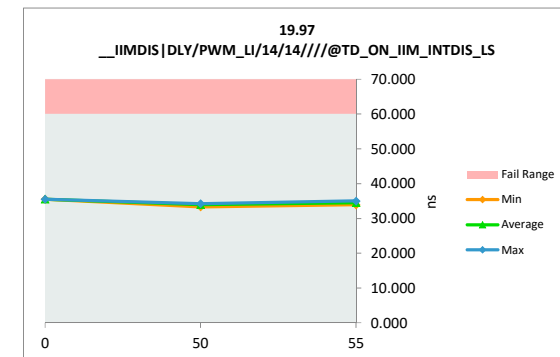


Lookahead HDR TID Report TPS7H6101-SEP

19.97 __IIMDIS DLY/PWM_LI/14/14////@TD_ON_IIM_INTDIS_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	60		60	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	36.225	35.547	-0.678
50	1	35.557	34.022	-1.535
50	2	35.139	34.049	-1.090
50	3	35.136	34.192	-0.944
50	4	35.618	34.068	-1.550
50	5	34.663	34.026	-0.637
50	6	34.937	33.277	-1.660
55	7	35.772	34.418	-1.354
55	8	36.246	35.001	-1.245
55	9	35.450	34.649	-0.801
55	10	35.421	34.505	-0.916
55	11	35.473	33.897	-1.576
55	12	36.042	34.535	-1.507
	Max	36.246	35.547	-0.637
	Average	35.514	34.322	-1.192
	Min	34.663	33.277	-1.660
	Std Dev	0.479	0.560	0.367

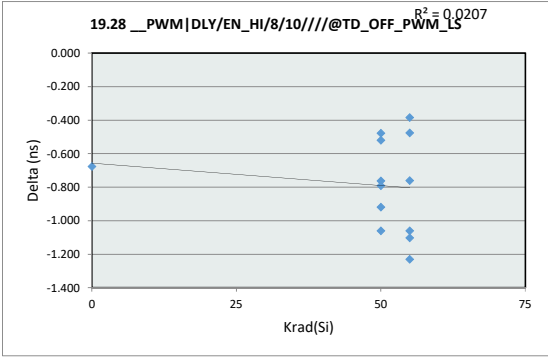


19.97 __IIMDIS DLY/PWM_LI/14/14////@TD_ON_IIM_INTDIS_LS			
Test Site			
Tester			
Test Number			
Max Limit	60	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	35.547	33.277	33.897
Average	35.547	33.939	34.501
Max	35.547	34.192	35.001
UL	60.000	60.000	60.000

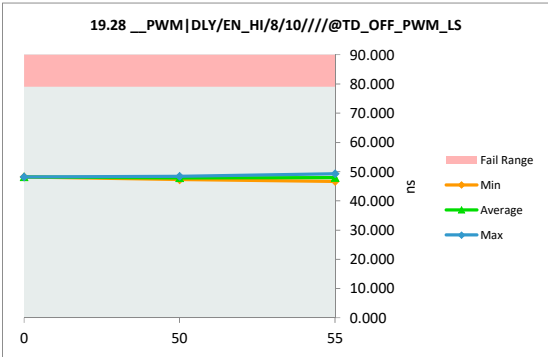


Lookahead HDR TID Report
TPS7H6101-SEP

19.28 _PWM DLY/EN_HI/8/10////@TD_OFF_PWM_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	79		79	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	48.824	48.147	-0.676
50	1	48.004	47.213	-0.792
50	2	48.681	47.761	-0.920
50	3	49.029	48.266	-0.763
50	4	48.905	48.386	-0.520
50	5	48.371	47.892	-0.479
50	6	48.402	47.342	-1.060
55	7	47.934	46.703	-1.231
55	8	48.907	48.147	-0.760
55	9	48.683	47.622	-1.062
55	10	48.730	47.628	-1.102
55	11	48.554	48.169	-0.385
55	12	49.713	49.237	-0.476
	Max	49.713	49.237	-0.385
	Average	48.672	47.886	-0.786
	Min	47.934	46.703	-1.231
	Std Dev	0.458	0.628	0.274

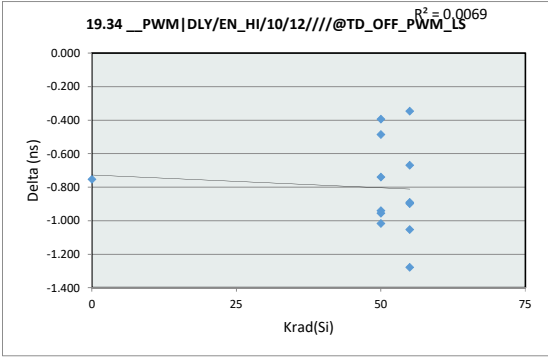


19.28 _PWM DLY/EN_HI/8/10////@TD_OFF_PWM_LS			
Test Site			
Tester			
Test Number			
Max Limit	79	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	48.147	47.213	46.703
Average	48.147	47.810	47.918
Max	48.147	48.386	49.237
UL	79.000	79.000	79.000

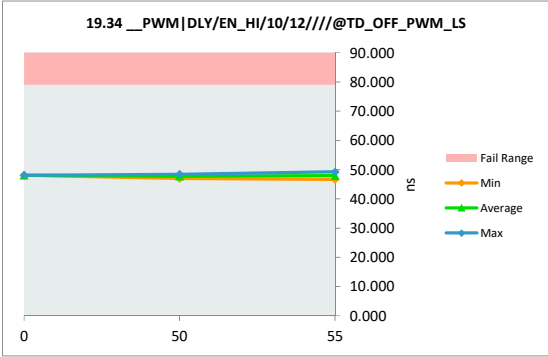


Lookahead HDR TID Report
TPS7H6101-SEP

19.34 __PWM DLY EN_HI 10/12 ///@TD_OFF_PWM_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	79		79	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	48.849	48.095	-0.754
50	1	47.961	46.944	-1.017
50	2	48.667	47.711	-0.956
50	3	49.003	48.264	-0.739
50	4	48.791	48.397	-0.394
50	5	48.389	47.903	-0.486
50	6	48.364	47.424	-0.940
55	7	47.952	46.674	-1.278
55	8	48.891	47.993	-0.898
55	9	48.566	47.675	-0.891
55	10	48.744	47.692	-1.052
55	11	48.607	47.937	-0.670
55	12	49.575	49.229	-0.346
	Max	49.575	49.229	-0.346
	Average	48.643	47.841	-0.802
	Min	47.952	46.674	-1.278
	Std Dev	0.431	0.641	0.273

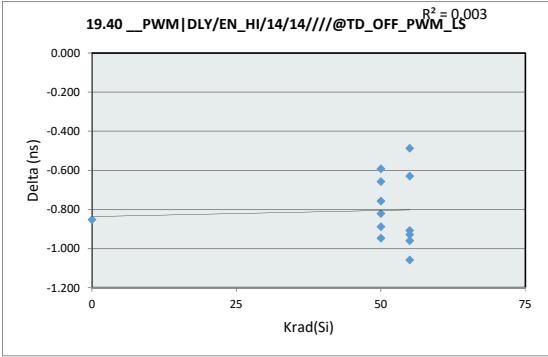


19.34 __PWM DLY EN_HI 10			
Test Site			
Tester			
Test Number			
Max Limit	79	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	48.095	46.944	46.674
Average	48.095	47.774	47.867
Max	48.095	48.397	49.229
UL	79.000	79.000	79.000

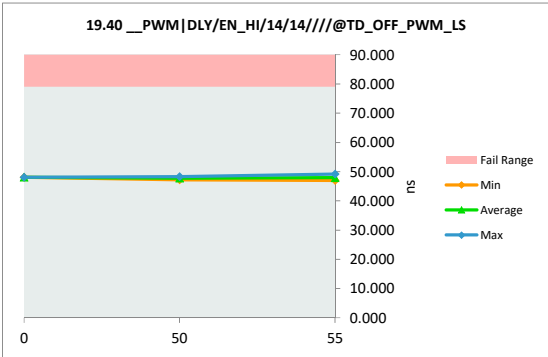


Lookahead HDR TID Report
TPS7H6101-SEP

19.40 __PWM DLY/EN_HI/14/14////@TD_OFF_PWM_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		79		79
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	48.885	48.033	-0.852
50	1	47.995	47.175	-0.820
50	2	48.615	47.726	-0.888
50	3	49.019	48.261	-0.758
50	4	48.906	48.249	-0.656
50	5	48.373	47.781	-0.592
50	6	48.386	47.439	-0.947
55	7	47.995	46.938	-1.057
55	8	48.817	47.909	-0.908
55	9	48.583	47.623	-0.960
55	10	48.635	47.706	-0.929
55	11	48.592	47.963	-0.629
55	12	49.657	49.169	-0.487
	Max	49.657	49.169	-0.487
	Average	48.651	47.844	-0.807
	Min	47.995	46.938	-1.057
	Std Dev	0.439	0.553	0.170

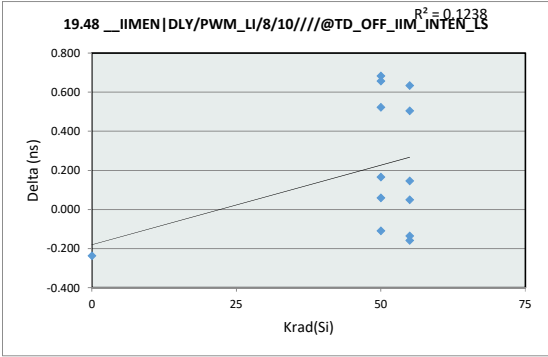


19.40 __PWM DLY/EN_HI/14/14////@TD_OFF_PWM_LS			
Test Site			
Tester			
Test Number			
Max Limit	79		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	48.033	47.175	46.938
Average	48.033	47.772	47.885
Max	48.033	48.261	49.170
UL	79.000	79.000	79.000

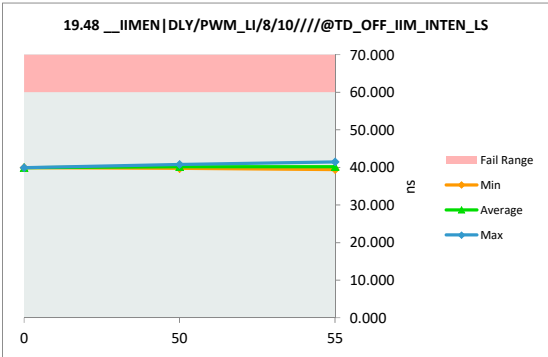


Lookahead HDR TID Report
TPS7H6101-SEP

19.48 __IIMEN DLY/PWM_LI/8/10////@TD_OFF_IIM_INTEN_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		60		60
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.153	39.917	-0.236
50	1	39.578	39.744	0.166
50	2	39.841	39.731	-0.110
50	3	40.041	40.563	0.522
50	4	40.101	40.784	0.682
50	5	39.670	40.328	0.658
50	6	39.872	39.932	0.060
55	7	39.553	39.417	-0.135
55	8	40.033	40.179	0.146
55	9	39.846	39.688	-0.159
55	10	40.171	40.221	0.050
55	11	39.874	40.379	0.505
55	12	40.877	41.511	0.634
	Max	40.877	41.511	0.682
	Average	39.970	40.184	0.214
	Min	39.553	39.417	-0.236
	Std Dev	0.341	0.555	0.341

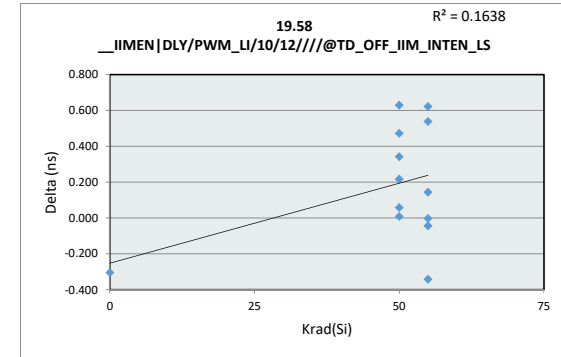


19.48 __IIMEN DLY/PWM_LI/			
Test Site			
Tester			
Test Number			
Max Limit	60		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	39.918	39.731	39.417
Average	39.918	40.180	40.233
Max	39.918	40.784	41.511
UL	60.000	60.000	60.000

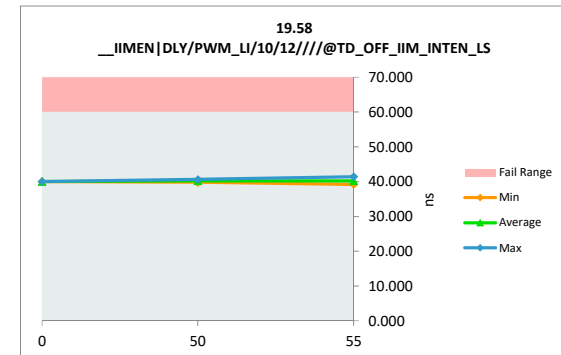


Lookahead HDR TID Report TPS7H6101-SEP

19.58 __IIMEN DLY/PWM_LI/10/12////@TD_OFF_IIM_INTEN_LS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	60		60	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.300	39.996	-0.304
50	1	39.711	39.770	0.059
50	2	39.901	39.910	0.009
50	3	40.054	40.396	0.342
50	4	40.107	40.581	0.473
50	5	39.687	40.317	0.630
50	6	39.949	40.167	0.217
55	7	39.582	39.241	-0.341
55	8	40.031	40.176	0.145
55	9	39.825	39.822	-0.003
55	10	40.228	40.184	-0.044
55	11	39.883	40.505	0.622
55	12	40.890	41.428	0.539
	Max	40.890	41.428	0.630
	Average	40.011	40.192	0.180
	Min	39.582	39.241	-0.341
	Std Dev	0.337	0.514	0.326

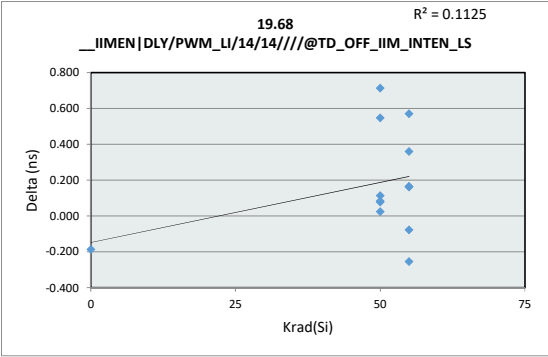


19.58 __IIMEN DLY/PWM_LI/10/12////@TD_OFF_IIM_INTEN_LS			
Test Site			
Tester			
Test Number			
Max Limit	60	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	39.996	39.770	39.241
Average	39.996	40.190	40.226
Max	39.996	40.581	41.428
UL	60.000	60.000	60.000

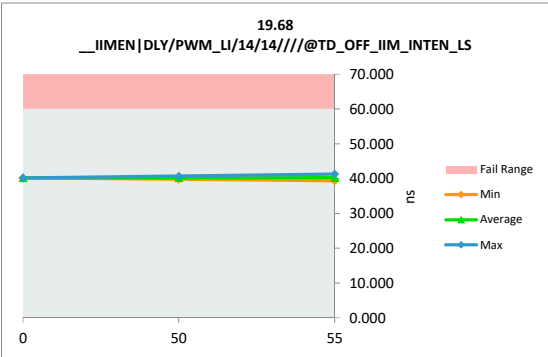


Lookahead HDR TID Report
TPS7H6101-SEP

19.68 __IIMEN DLY/PWM_LI/14/14////@TD_OFF_IIM_INTEN_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		60		60
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.396	40.209	-0.187
50	1	39.720	39.797	0.078
50	2	39.894	40.008	0.114
50	3	40.298	40.322	0.024
50	4	40.159	40.706	0.547
50	5	39.636	40.349	0.713
50	6	39.992	40.075	0.083
55	7	39.613	39.358	-0.255
55	8	40.091	40.257	0.166
55	9	39.908	40.071	0.163
55	10	40.220	40.143	-0.077
55	11	39.950	40.521	0.571
55	12	40.950	41.311	0.361
	Max	40.950	41.311	0.713
	Average	40.064	40.241	0.177
	Min	39.613	39.358	-0.255
	Std Dev	0.361	0.461	0.295

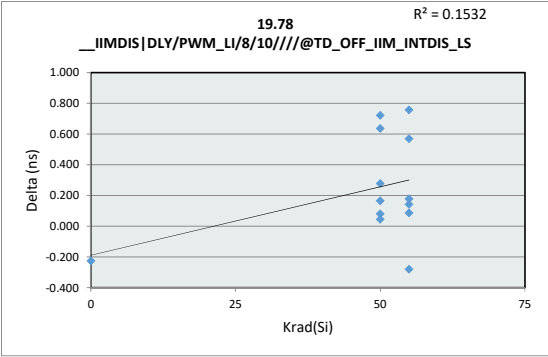


19.68 __IIMEN DLY/PWM_LI/14/14////@TD_OFF_IIM_INTEN_LS			
Test Site			
Tester			
Test Number			
Max Limit	60		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	40.209	39.797	39.358
Average	40.209	40.210	40.277
Max	40.209	40.706	41.311
UL	60.000	60.000	60.000

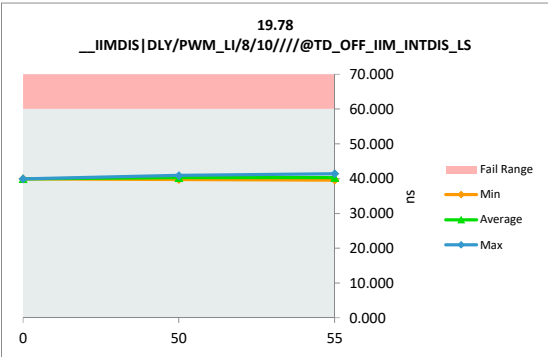


Lookahead HDR TID Report
TPS7H6101-SEP

19.78 __IIMDIS DLY/PWM_LI/8/10////@TD_OFF_IIM_INTDIS_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		60		60
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.183	39.958	-0.225
50	1	39.634	39.714	0.080
50	2	39.890	40.057	0.167
50	3	40.209	40.486	0.278
50	4	40.167	40.890	0.723
50	5	39.701	40.337	0.636
50	6	39.966	40.012	0.046
55	7	39.467	39.554	0.087
55	8	39.991	40.169	0.178
55	9	39.944	39.663	-0.281
55	10	40.148	40.290	0.142
55	11	39.852	40.609	0.757
55	12	40.809	41.379	0.570
	Max	40.809	41.379	0.757
	Average	39.997	40.240	0.243
	Min	39.467	39.554	-0.281
	Std Dev	0.332	0.515	0.337

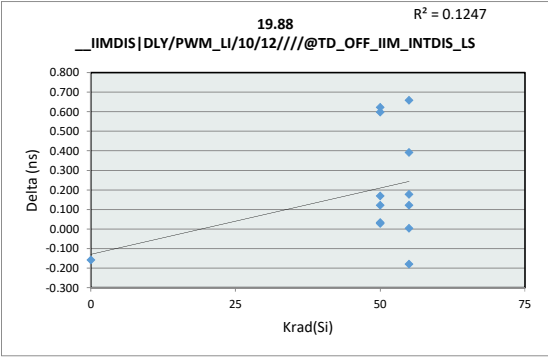


19.78 __IIMDIS DLY/PWM_LI/8/10////@TD_OFF_IIM_INTDIS_LS			
Test Site			
Tester			
Test Number			
Max Limit	60		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	39.958	39.714	39.554
Average	39.958	40.250	40.277
Max	39.958	40.890	41.379
UL	60.000	60.000	60.000

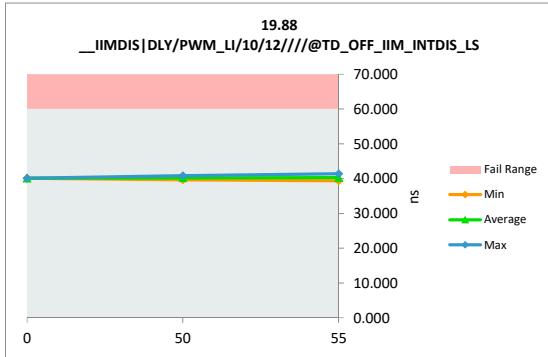


Lookahead HDR TID Report
TPS7H6101-SEP

19.88 __IIMDIS DLY/PWM_LI/10/12////@TD_OFF_IIM_INTDIS_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		60		60
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.264	40.106	-0.158
50	1	39.612	39.645	0.034
50	2	39.888	39.916	0.028
50	3	40.132	40.302	0.169
50	4	40.185	40.809	0.623
50	5	39.716	40.314	0.598
50	6	39.960	40.082	0.122
55	7	39.569	39.389	-0.180
55	8	40.089	40.211	0.122
55	9	39.878	39.882	0.004
55	10	40.125	40.302	0.177
55	11	39.855	40.514	0.659
55	12	40.981	41.373	0.391
	Max	40.981	41.373	0.659
	Average	40.020	40.219	0.199
	Min	39.569	39.389	-0.180
	Std Dev	0.362	0.504	0.284

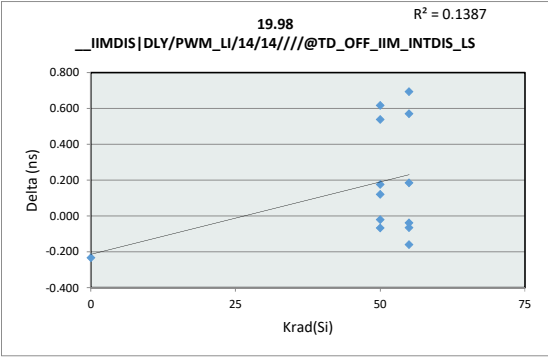


19.88 __IIMDIS DLY/PWM_LI/10/12////@TD_OFF_IIM_INTDIS_LS			
Test Site			
Tester			
Test Number			
Max Limit	60	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	40.106	39.645	39.389
Average	40.106	40.178	40.278
Max	40.106	40.809	41.373
UL	60.000	60.000	60.000

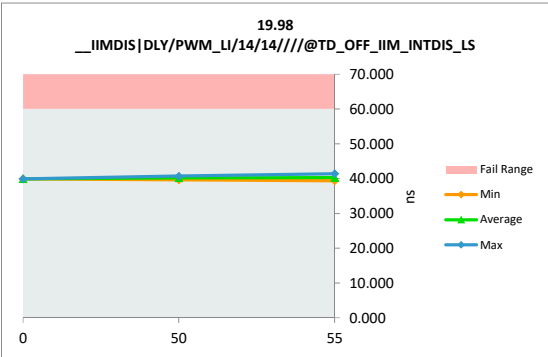


Lookahead HDR TID Report
TPS7H6101-SEP

19.98 __IIMDIS DLY/PWM_LI/14/14////@TD_OFF_IIM_INTDIS_LS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		60		60
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.200	39.967	-0.233
50	1	39.701	39.635	-0.066
50	2	39.880	40.000	0.121
50	3	40.232	40.408	0.176
50	4	40.147	40.685	0.538
50	5	39.664	40.280	0.616
50	6	40.027	40.006	-0.021
55	7	39.531	39.371	-0.160
55	8	40.019	40.203	0.185
55	9	40.014	39.977	-0.037
55	10	40.195	40.131	-0.064
55	11	39.855	40.550	0.695
55	12	40.841	41.412	0.571
	Max	40.841	41.412	0.695
	Average	40.023	40.202	0.178
	Min	39.531	39.371	-0.233
	Std Dev	0.331	0.506	0.321

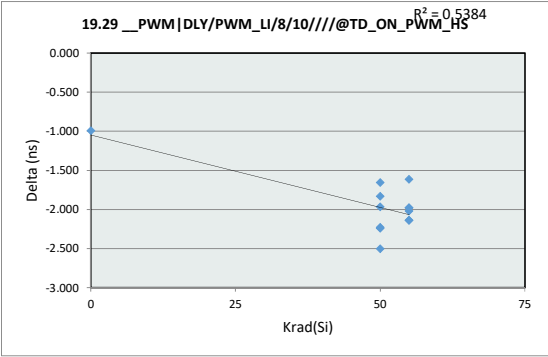


19.98 __IIMDIS DLY/PWM_LI/14/14////@TD_OFF_IIM_INTDIS_LS			
Test Site			
Tester			
Test Number			
Max Limit	60		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	39.967	39.635	39.372
Average	39.967	40.169	40.274
Max	39.967	40.685	41.412
UL	60.000	60.000	60.000

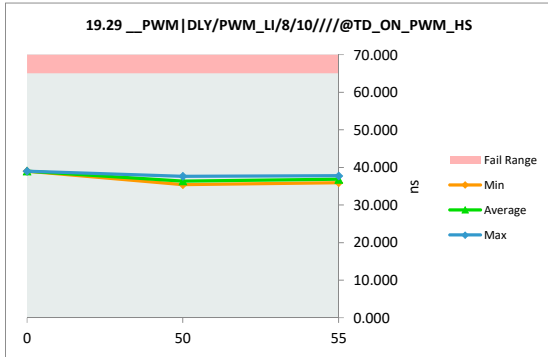


Lookahead HDR TID Report
TPS7H6101-SEP

19.29 __PWM DLY/PWM_LI/8/10////@TD_ON_PWM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	39.978	38.984	-0.994
50	1	38.421	36.592	-1.829
50	2	39.294	37.639	-1.655
50	3	39.023	36.523	-2.500
50	4	37.757	35.517	-2.240
50	5	38.659	36.431	-2.227
50	6	37.440	35.475	-1.965
55	7	38.312	36.176	-2.136
55	8	37.556	35.941	-1.615
55	9	38.898	36.920	-1.978
55	10	39.489	37.511	-1.978
55	11	39.790	37.772	-2.018
55	12	38.788	36.650	-2.138
	Max	39.978	38.984	-0.994
	Average	38.724	36.779	-1.944
	Min	37.440	35.475	-2.500
	Std Dev	0.814	0.989	0.373

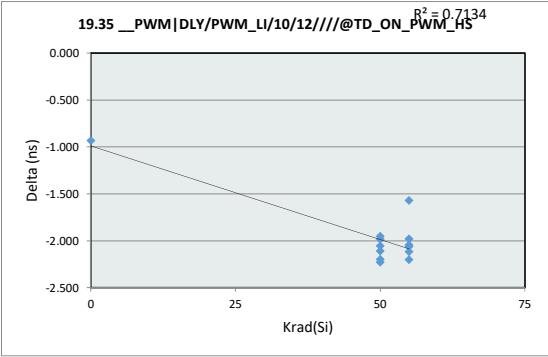


19.29 __PWM DLY/PWM_LI/8/10////@TD_ON_PWM_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	38.984	35.475	35.941
Average	38.984	36.363	36.828
Max	38.984	37.639	37.772
UL	65.000	65.000	65.000

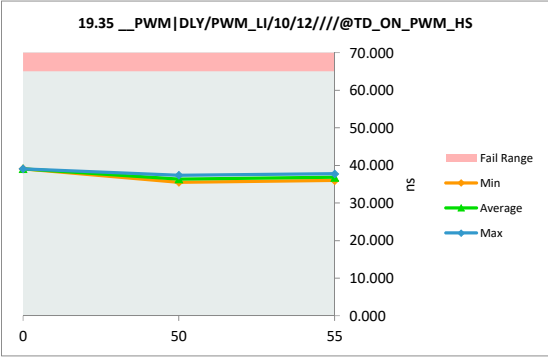


Lookahead HDR TID Report
TPS7H6101-SEP

19.35 __PWM DLY/PWM_LI/10/12////@TD_ON_PWM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.009	39.076	-0.934
50	1	38.418	36.309	-2.109
50	2	39.312	37.360	-1.953
50	3	38.974	36.748	-2.227
50	4	37.716	35.661	-2.054
50	5	38.620	36.424	-2.196
50	6	37.481	35.500	-1.982
55	7	38.341	36.139	-2.202
55	8	37.560	35.989	-1.570
55	9	38.954	36.974	-1.980
55	10	39.498	37.436	-2.062
55	11	39.817	37.772	-2.044
55	12	38.793	36.677	-2.116
	Max	40.009	39.076	-0.934
	Average	38.730	36.774	-1.956
	Min	37.481	35.500	-2.227
	Std Dev	0.821	0.972	0.349

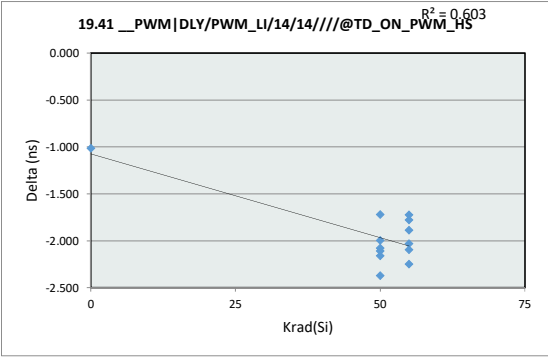


19.35 __PWM DLY/PWM_LI/10/12////@TD_ON_PWM_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	39.076	35.500	35.990
Average	39.076	36.334	36.831
Max	39.076	37.360	37.772
UL	65.000	65.000	65.000

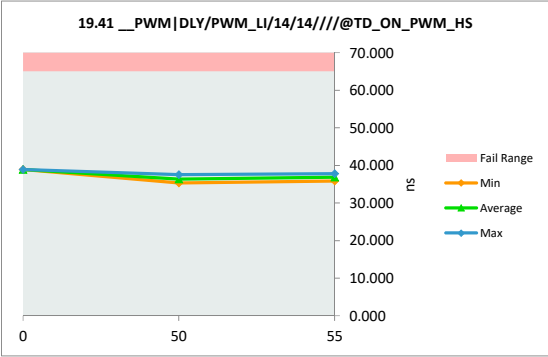


Lookahead HDR TID Report
TPS7H6101-SEP

19.41 __PWM DLY/PWM_LI/14/14////@TD_ON_PWM_HS				
Test Site				
Tester				
Test Number				
Unit		ns	ns	
Max Limit		65	65	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	39.948	38.932	-1.016
50	1	38.454	36.457	-1.997
50	2	39.304	37.584	-1.721
50	3	39.013	36.642	-2.370
50	4	37.759	35.681	-2.078
50	5	38.649	36.489	-2.160
50	6	37.484	35.376	-2.108
55	7	38.326	36.230	-2.096
55	8	37.568	35.843	-1.725
55	9	38.924	37.145	-1.779
55	10	39.501	37.614	-1.887
55	11	39.834	37.802	-2.032
55	12	38.799	36.551	-2.248
	Max	39.948	38.932	-1.016
	Average	38.736	36.796	-1.940
	Min	37.484	35.376	-2.370
	Std Dev	0.808	0.990	0.340

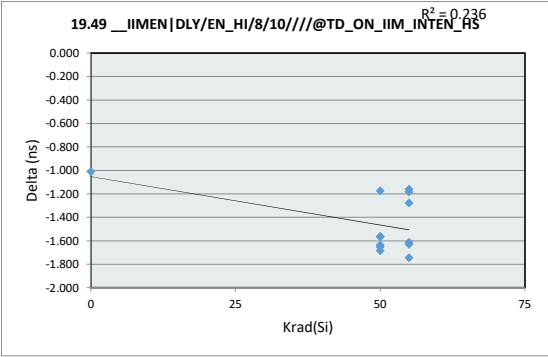


19.41 __PWM DLY/PWM_LI/14/14////@TD_ON_PWM_HS			
Test Site			
Tester			
Test Number			
Max Limit	65	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	38.932	35.376	35.843
Average	38.932	36.372	36.864
Max	38.932	37.584	37.802
UL	65.000	65.000	65.000

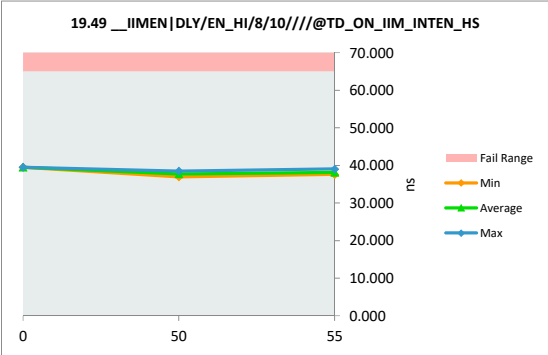


Lookahead HDR TID Report
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19.49 __IIMEN DLY/EN_HI/8/10///@TD_ON_IIM_INTEN_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.513	39.504	-1.010
50	1	39.195	37.631	-1.564
50	2	39.663	38.489	-1.174
50	3	39.956	38.271	-1.685
50	4	38.796	37.232	-1.564
50	5	39.530	37.896	-1.634
50	6	38.636	36.984	-1.652
55	7	39.350	37.721	-1.630
55	8	38.742	37.581	-1.161
55	9	39.361	38.178	-1.183
55	10	39.974	38.361	-1.613
55	11	40.292	39.015	-1.276
55	12	39.762	38.016	-1.745
	Max	40.513	39.504	-1.010
	Average	39.521	38.068	-1.453
	Min	38.636	36.984	-1.745
	Std Dev	0.587	0.691	0.251

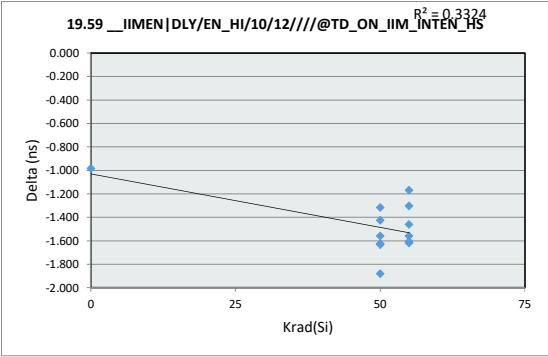


19.49 __IIMEN DLY/EN_HI/8			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	39.504	36.984	37.581
Average	39.504	37.751	38.145
Max	39.504	38.489	39.015
UL	65.000	65.000	65.000

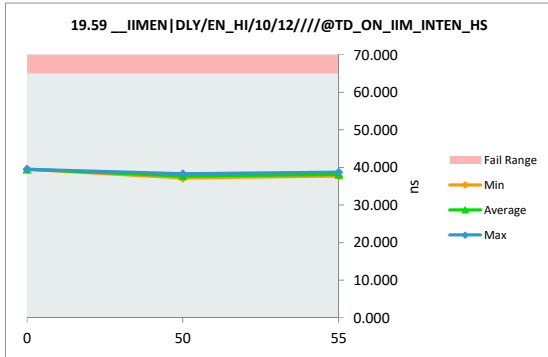


Lookahead HDR TID Report
TPS7H6101-SEP

19.59 __IIMEN DLY/EN_HI/10/12////@TD_ON_IIM_INTEN_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.505	39.523	-0.982
50	1	39.256	37.623	-1.633
50	2	39.642	38.325	-1.317
50	3	40.006	38.126	-1.879
50	4	38.856	37.297	-1.558
50	5	39.578	37.953	-1.625
50	6	38.606	37.180	-1.426
55	7	39.336	37.778	-1.557
55	8	38.852	37.683	-1.169
55	9	39.376	38.074	-1.302
55	10	39.980	38.520	-1.461
55	11	40.354	38.734	-1.620
55	12	39.736	38.131	-1.605
	Max	40.505	39.523	-0.982
	Average	39.545	38.073	-1.472
	Min	38.606	37.180	-1.879
	Std Dev	0.579	0.623	0.234

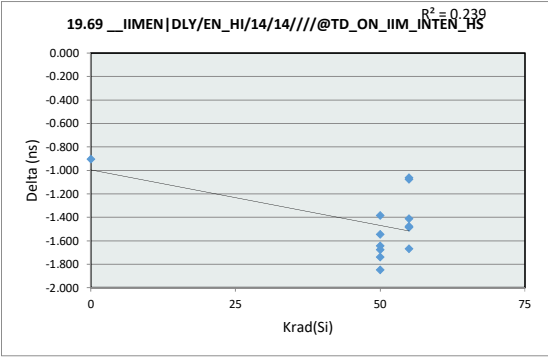


19.59 __IIMEN DLY/EN_HI/10/12////@TD_ON_IIM_INTEN_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	39.523	37.180	37.683
Average	39.523	37.751	38.153
Max	39.523	38.325	38.734
UL	65.000	65.000	65.000

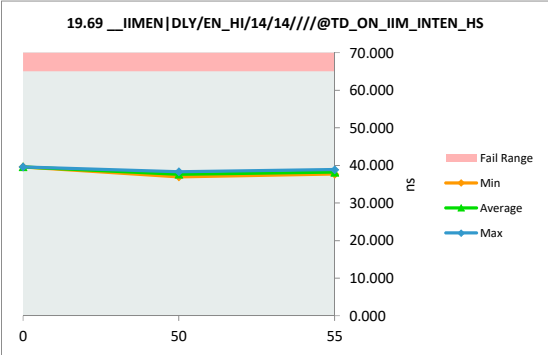


Lookahead HDR TID Report
TPS7H6101-SEP

19.69 __IIMEN DLY/EN_HI/14/14////@TD_ON_IIM_INTEN_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.471	39.568	-0.904
50	1	39.175	37.630	-1.545
50	2	39.693	38.308	-1.384
50	3	40.007	38.158	-1.849
50	4	38.895	37.251	-1.644
50	5	39.501	37.762	-1.739
50	6	38.669	36.993	-1.676
55	7	39.348	37.679	-1.669
55	8	38.742	37.666	-1.075
55	9	39.033	37.970	-1.063
55	10	39.943	38.532	-1.411
55	11	40.353	38.877	-1.476
55	12	39.770	38.285	-1.486
	Max	40.471	39.568	-0.904
	Average	39.508	38.052	-1.455
	Min	38.669	36.993	-1.849
	Std Dev	0.593	0.687	0.286

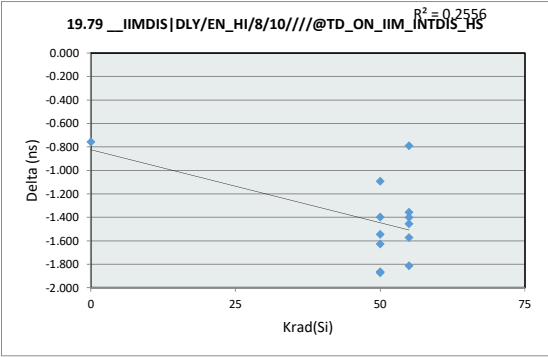


19.69 __IIMEN DLY/EN_HI/14/14////@TD_ON_IIM_INTEN_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	39.568	36.993	37.666
Average	39.568	37.684	38.168
Max	39.568	38.309	38.877
UL	65.000	65.000	65.000

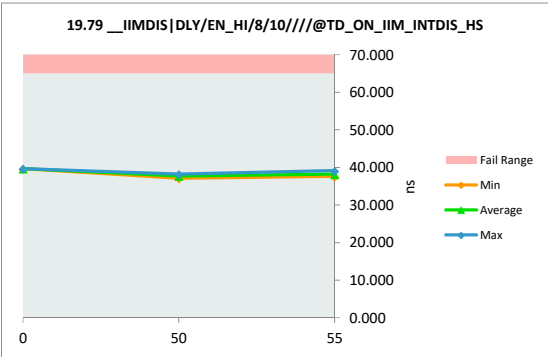


Lookahead HDR TID Report
TPS7H6101-SEP

19.79 __IIMDIS DLY/EN_HI/8/10////@TD_ON_IIM_INTDIS_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.490	39.732	-0.758
50	1	39.193	37.648	-1.544
50	2	39.354	38.263	-1.091
50	3	40.054	38.182	-1.872
50	4	38.861	37.463	-1.398
50	5	39.544	37.681	-1.863
50	6	38.733	37.107	-1.626
55	7	39.283	37.881	-1.402
55	8	38.363	37.572	-0.790
55	9	39.469	38.013	-1.455
55	10	39.983	38.412	-1.571
55	11	40.489	39.132	-1.357
55	12	39.774	37.962	-1.812
	Max	40.490	39.732	-0.758
	Average	39.507	38.081	-1.426
	Min	38.363	37.107	-1.872
	Std Dev	0.647	0.706	0.363

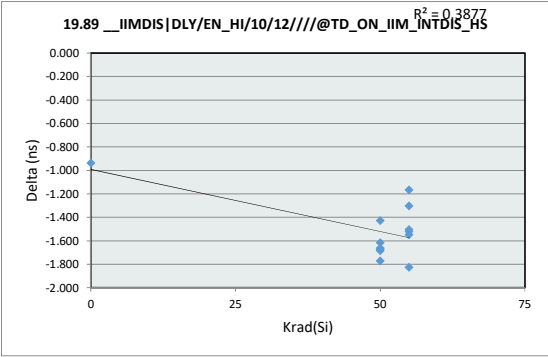


19.79 __IIMDIS DLY/EN_HI/8/10////@TD_ON_IIM_INTDIS_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	39.732	37.107	37.572
Average	39.732	37.724	38.162
Max	39.732	38.263	39.132
UL	65.000	65.000	65.000

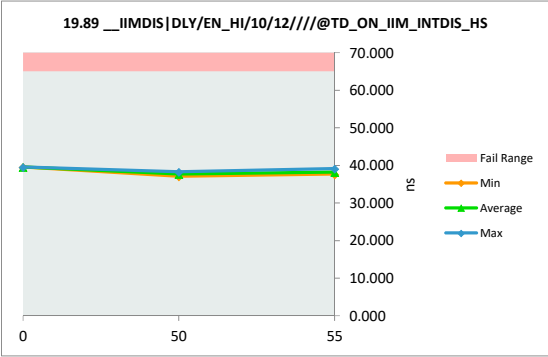


Lookahead HDR TID Report
TPS7H6101-SEP

19.89 __IIMDIS DLY/EN_HI/10/12////@TD_ON_IIM_INTDIS_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.544	39.614	-0.930
50	1	39.274	37.663	-1.611
50	2	39.752	38.329	-1.423
50	3	40.023	38.257	-1.766
50	4	38.921	37.263	-1.658
50	5	39.563	37.885	-1.678
50	6	38.804	37.138	-1.666
55	7	39.432	37.934	-1.498
55	8	38.842	37.682	-1.160
55	9	39.489	37.972	-1.516
55	10	40.017	38.475	-1.542
55	11	40.449	39.152	-1.297
55	12	39.844	38.024	-1.820
	Max	40.544	39.614	-0.930
	Average	39.612	38.107	-1.505
	Min	38.804	37.138	-1.820
	Std Dev	0.567	0.690	0.252

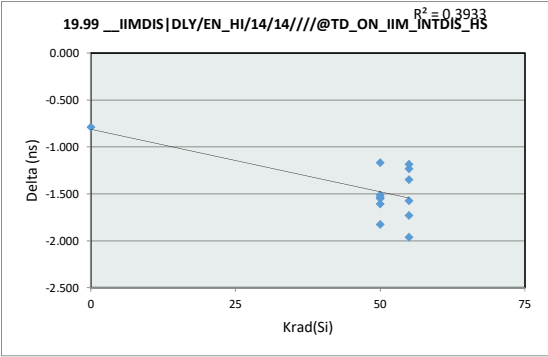


19.89 __IIMDIS DLY/EN_HI/10/12////@TD_ON_IIM_INTDIS_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	39.614	37.138	37.682
Average	39.614	37.756	38.207
Max	39.614	38.329	39.152
UL	65.000	65.000	65.000

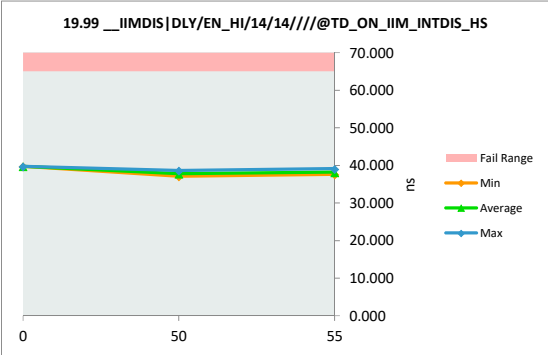


Lookahead HDR TID Report
TPS7H6101-SEP

19.99 __IIMDIS DLY/EN_HI/14/14////@TD_ON_IIM_INTDIS_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.592	39.808	-0.784
50	1	39.292	37.749	-1.543
50	2	39.795	38.633	-1.162
50	3	40.031	38.213	-1.818
50	4	38.922	37.392	-1.530
50	5	39.528	38.022	-1.506
50	6	38.745	37.144	-1.602
55	7	39.431	37.708	-1.723
55	8	38.807	37.628	-1.179
55	9	39.477	38.252	-1.225
55	10	40.040	38.472	-1.568
55	11	40.469	39.126	-1.343
55	12	39.873	37.916	-1.957
	Max	40.592	39.808	-0.784
	Average	39.616	38.159	-1.457
	Min	38.745	37.144	-1.957
	Std Dev	0.591	0.727	0.314

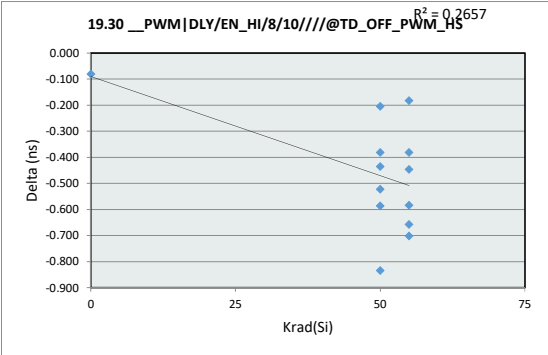


19.99 __IIMDIS DLY/EN_HI/14/14////@TD_ON_IIM_INTDIS_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	39.809	37.144	37.628
Average	39.809	37.859	38.184
Max	39.809	38.633	39.126
UL	65.000	65.000	65.000

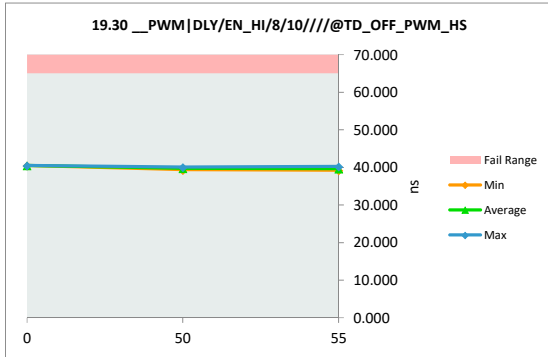


Lookahead HDR TID Report
TPS7H6101-SEP

19.30 __PWM DLY EN_HI/8/10////@TD_OFF_PWM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.640	40.562	-0.078
50	1	39.965	39.381	-0.583
50	2	39.939	39.738	-0.202
50	3	40.792	39.961	-0.832
50	4	40.272	39.752	-0.520
50	5	40.518	40.086	-0.432
50	6	40.033	39.654	-0.378
55	7	40.085	39.386	-0.699
55	8	40.160	39.980	-0.180
55	9	39.609	39.231	-0.378
55	10	40.027	39.445	-0.582
55	11	40.731	40.077	-0.654
55	12	40.700	40.257	-0.443
	Max	40.792	40.562	-0.078
	Average	40.267	39.808	-0.459
	Min	39.609	39.231	-0.832
	Std Dev	0.373	0.390	0.218

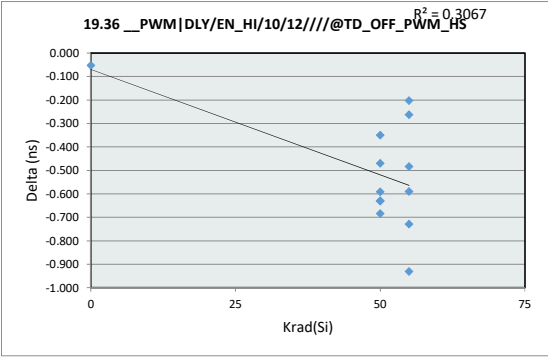


19.30 __PWM DLY EN_HI/8/10////@TD_OFF_PWM_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	40.562	39.381	39.231
Average	40.562	39.762	39.729
Max	40.562	40.086	40.257
UL	65.000	65.000	65.000

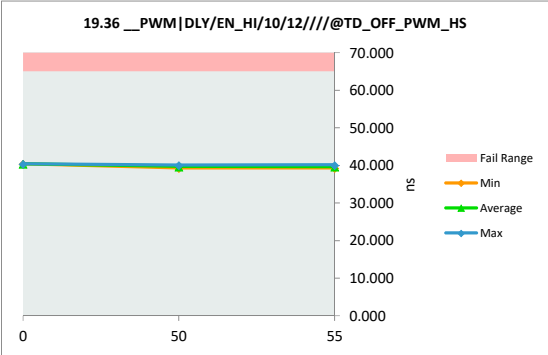


Lookahead HDR TID Report
TPS7H6101-SEP

19.36 __PWM DLY EN_HI/10/12///@TD_OFF_PWM_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.501	40.451	-0.049
50	1	39.980	39.352	-0.627
50	2	39.889	39.542	-0.347
50	3	40.739	40.150	-0.588
50	4	40.250	39.783	-0.467
50	5	40.551	39.924	-0.627
50	6	40.156	39.474	-0.681
55	7	40.114	39.388	-0.726
55	8	40.206	40.006	-0.200
55	9	39.596	39.336	-0.260
55	10	40.041	39.454	-0.587
55	11	40.695	39.767	-0.927
55	12	40.635	40.155	-0.480
	Max	40.739	40.451	-0.049
	Average	40.258	39.753	-0.505
	Min	39.596	39.336	-0.927
	Std Dev	0.347	0.363	0.240



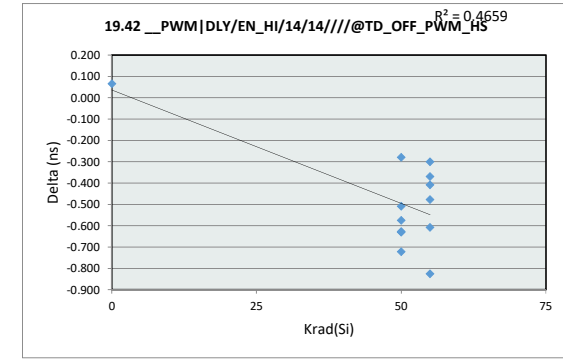
19.36 __PWM DLY EN_HI/10			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	40.451	39.352	39.336
Average	40.451	39.705	39.684
Max	40.451	40.150	40.155
UL	65.000	65.000	65.000



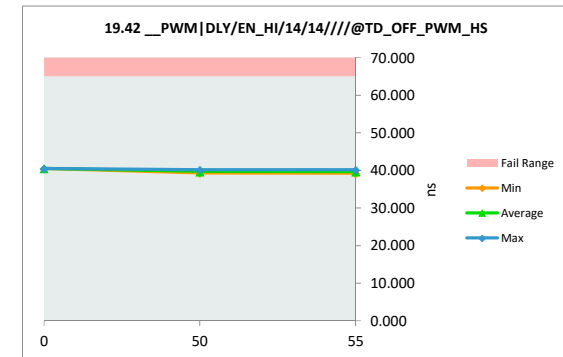
Lookahead HDR TID Report

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19.42 __PWM DLY/EN_HI/14/14////@TD_OFF_PWM_HS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	65		65	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	40.512	40.581	0.069
50	1	40.056	39.338	-0.718
50	2	39.906	39.631	-0.276
50	3	40.803	40.176	-0.627
50	4	40.311	39.739	-0.572
50	5	40.525	39.901	-0.624
50	6	40.111	39.605	-0.506
55	7	40.063	39.241	-0.822
55	8	40.243	39.947	-0.297
55	9	39.645	39.279	-0.366
55	10	40.031	39.557	-0.474
55	11	40.564	39.959	-0.605
55	12	40.594	40.189	-0.405
	Max	40.803	40.581	0.069
	Average	40.259	39.780	-0.479
	Min	39.645	39.241	-0.822
	Std Dev	0.328	0.396	0.230

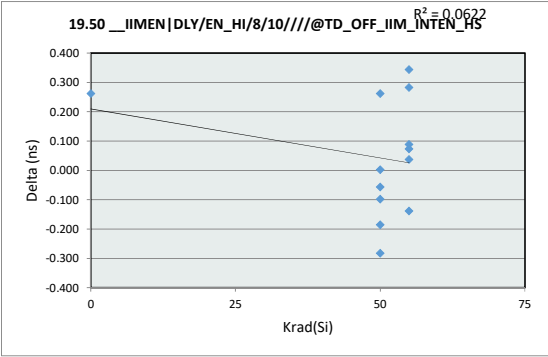


19.42 __PWM DLY/EN_HI/14/14////@TD_OFF_PWM_HS			
Test Site			
Tester			
Test Number			
Max Limit	65	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	40.581	39.338	39.241
Average	40.581	39.732	39.695
Max	40.581	40.176	40.189
UL	65.000	65.000	65.000

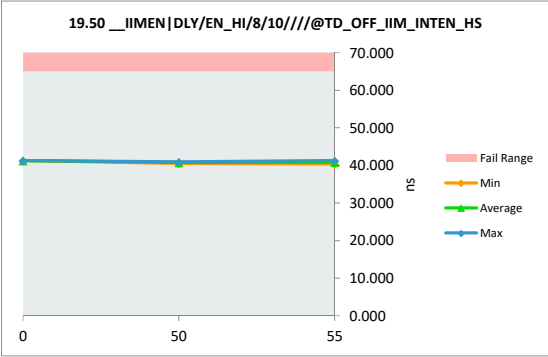


Lookahead HDR TID Report
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19.50 __IIMEN DLY/EN_HI/8/10////@TD_OFF_IIM_INTEN_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	41.083	41.347	0.264
50	1	40.831	40.648	-0.183
50	2	40.508	40.771	0.264
50	3	41.034	40.938	-0.096
50	4	40.794	40.798	0.005
50	5	40.996	40.942	-0.054
50	6	40.810	40.529	-0.281
55	7	40.836	40.911	0.075
55	8	40.540	40.825	0.285
55	9	40.058	40.404	0.346
55	10	40.684	40.548	-0.136
55	11	41.202	41.293	0.091
55	12	41.110	41.150	0.040
	Max	41.202	41.347	0.346
	Average	40.807	40.854	0.048
	Min	40.058	40.404	-0.281
	Std Dev	0.310	0.288	0.198

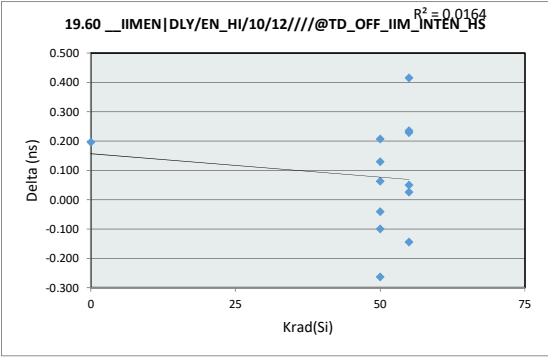


19.50 __IIMEN DLY/EN_HI/8			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	41.348	40.529	40.405
Average	41.348	40.771	40.855
Max	41.348	40.942	41.293
UL	65.000	65.000	65.000

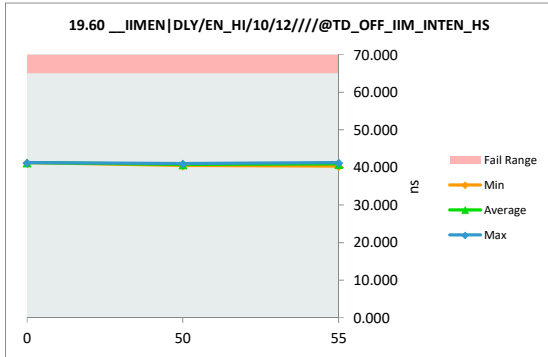


Lookahead HDR TID Report
TPS7H6101-SEP

19.60 __IIMEN DLY/EN_HI/10/12////@TD_OFF_IIM_INTEN_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	41.092	41.290	0.198
50	1	40.812	40.773	-0.039
50	2	40.521	40.653	0.132
50	3	41.050	40.953	-0.097
50	4	40.762	40.827	0.065
50	5	40.878	41.087	0.209
50	6	40.772	40.511	-0.261
55	7	40.912	40.769	-0.142
55	8	40.560	40.791	0.231
55	9	39.995	40.412	0.417
55	10	40.648	40.700	0.052
55	11	41.297	41.325	0.028
55	12	41.084	41.321	0.237
	Max	41.297	41.325	0.417
	Average	40.799	40.878	0.079
	Min	39.995	40.412	-0.261
	Std Dev	0.329	0.300	0.185

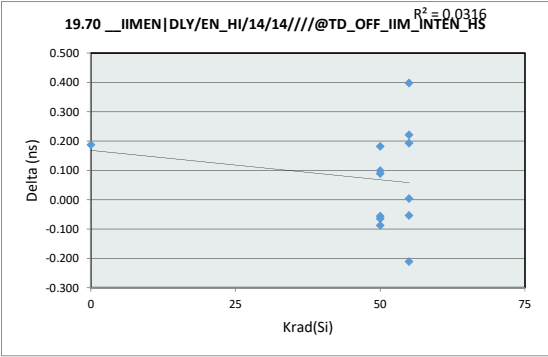


19.60 __IIMEN DLY/EN_HI/10/12////@TD_OFF_IIM_INTEN_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	41.290	40.511	40.413
Average	41.290	40.801	40.887
Max	41.290	41.087	41.325
UL	65.000	65.000	65.000

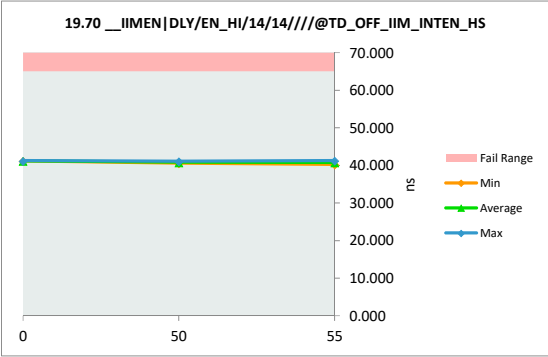


Lookahead HDR TID Report
TPS7H6101-SEP

19.70 __IIMEN DLY EN_HI/14/14////@TD_OFF_IIM_INTEN_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	41.072	41.261	0.189
50	1	40.813	40.751	-0.062
50	2	40.494	40.595	0.101
50	3	41.043	40.989	-0.054
50	4	40.801	40.716	-0.085
50	5	40.917	41.102	0.185
50	6	40.789	40.881	0.091
55	7	40.846	40.637	-0.208
55	8	40.484	40.884	0.400
55	9	40.051	40.274	0.223
55	10	40.691	40.639	-0.052
55	11	41.258	41.265	0.006
55	12	41.093	41.288	0.195
	Max	41.258	41.288	0.400
	Average	40.796	40.868	0.072
	Min	40.051	40.274	-0.208
	Std Dev	0.318	0.307	0.166

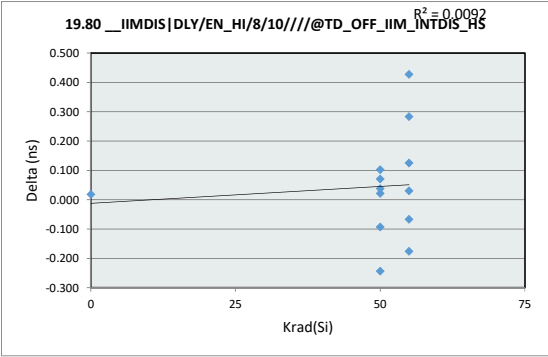


19.70 __IIMEN DLY EN_HI/14/14////@TD_OFF_IIM_INTEN_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	41.261	40.595	40.274
Average	41.261	40.839	40.831
Max	41.261	41.102	41.288
UL	65.000	65.000	65.000

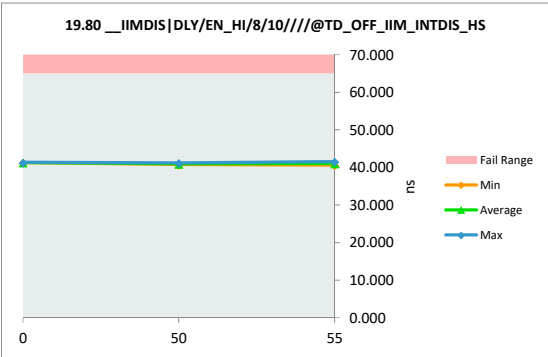


Lookahead HDR TID Report
TPS7H6101-SEP

19.80 __IIMDIS DLY/EN_HI/8/10////@TD_OFF_IIM_INTDIS_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	41.314	41.335	0.021
50	1	41.008	40.767	-0.241
50	2	40.761	40.801	0.040
50	3	41.126	41.230	0.104
50	4	40.962	41.035	0.073
50	5	41.104	41.128	0.023
50	6	40.923	40.831	-0.091
55	7	41.091	40.917	-0.174
55	8	40.674	40.959	0.285
55	9	40.203	40.632	0.430
55	10	40.820	40.756	-0.064
55	11	41.404	41.531	0.127
55	12	41.291	41.324	0.033
	Max	41.404	41.531	0.430
	Average	40.975	41.019	0.043
	Min	40.203	40.632	-0.241
	Std Dev	0.318	0.272	0.178

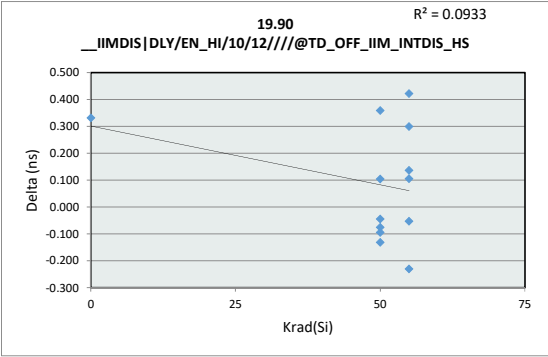


19.80 __IIMDIS DLY/EN_HI/8/10////@TD_OFF_IIM_INTDIS_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	41.335	40.767	40.632
Average	41.335	40.965	41.020
Max	41.335	41.230	41.531
UL	65.000	65.000	65.000

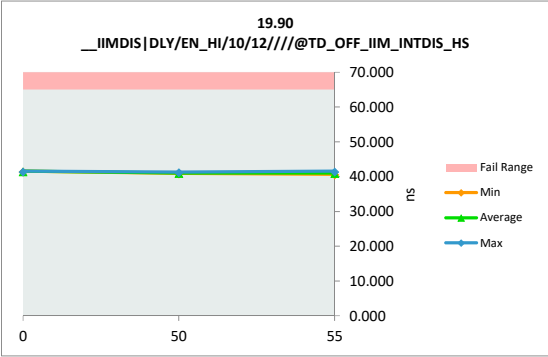


Lookahead HDR TID Report
TPS7H6101-SEP

19.90 __IIMDIS DLY/EN_HI/10/12////@TD_OFF_IIM_INTDIS_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	41.208	41.542	0.334
50	1	41.010	40.918	-0.092
50	2	40.677	41.038	0.361
50	3	41.182	41.054	-0.129
50	4	40.996	40.923	-0.073
50	5	41.184	41.291	0.107
50	6	40.948	40.906	-0.043
55	7	41.107	40.880	-0.227
55	8	40.653	40.955	0.302
55	9	40.247	40.671	0.424
55	10	40.870	40.819	-0.051
55	11	41.405	41.513	0.107
55	12	41.232	41.370	0.139
	Max	41.405	41.542	0.424
	Average	40.978	41.068	0.089
	Min	40.247	40.671	-0.227
	Std Dev	0.309	0.274	0.212

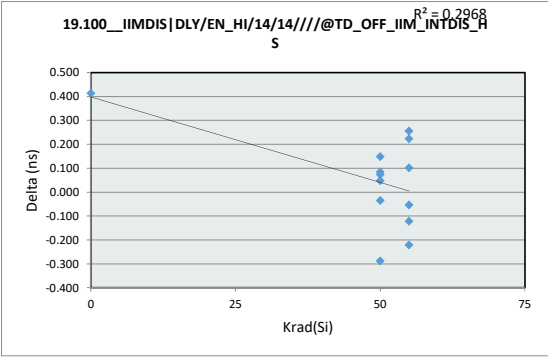


19.90 __IIMDIS DLY/EN_HI/10/12////@TD_OFF_IIM_INTDIS_HS			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	41.542	40.906	40.671
Average	41.542	41.021	41.035
Max	41.542	41.291	41.513
UL	65.000	65.000	65.000

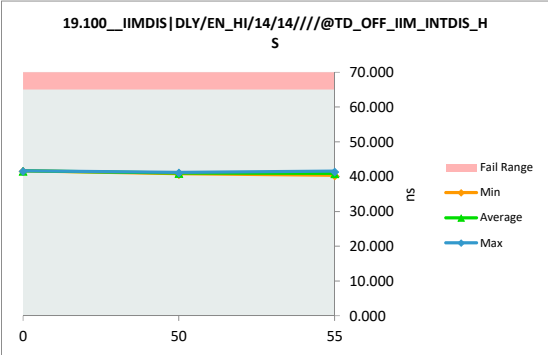


Lookahead HDR TID Report
TPS7H6101-SEP

19.100_IIMDIS DLY/EN_HI/14/14////@TD_OFF_IIM_INTDIS_HS				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		65		65
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	41.280	41.697	0.416
50	1	41.052	40.767	-0.285
50	2	40.739	40.891	0.152
50	3	41.172	41.248	0.076
50	4	41.011	41.098	0.087
50	5	41.087	41.137	0.051
50	6	40.965	40.933	-0.032
55	7	41.029	40.811	-0.218
55	8	40.711	40.937	0.227
55	9	40.277	40.381	0.104
55	10	40.887	40.767	-0.120
55	11	41.425	41.374	-0.051
55	12	41.243	41.501	0.259
	Max	41.425	41.697	0.416
	Average	40.991	41.042	0.051
	Min	40.277	40.381	-0.285
	Std Dev	0.295	0.353	0.195

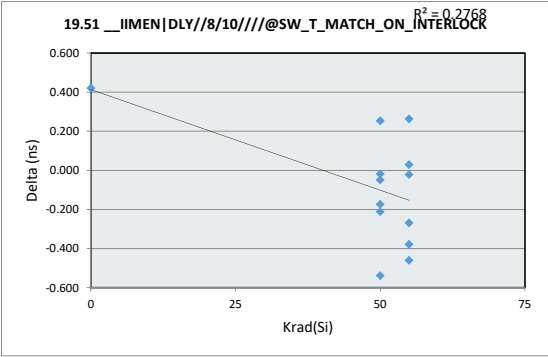


19.100_IIMDIS DLY/EN_HI/			
Test Site			
Tester			
Test Number			
Max Limit	65		ns
Min Limit			ns
Krad(Si)	0	50	55
LL			
Min	41.697	40.767	40.381
Average	41.697	41.012	40.962
Max	41.697	41.248	41.501
UL	65.000	65.000	65.000

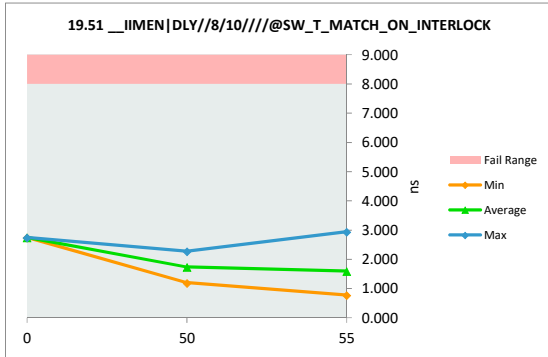


Lookahead HDR TID Report
TPS7H6101-SEP

19.51 __IIMEN DLY//8/10///@SW_T_MATCH_ON_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.323	2.747	0.424
50	1	1.657	1.450	-0.207
50	2	2.027	2.284	0.256
50	3	2.229	2.183	-0.046
50	4	1.211	1.196	-0.015
50	5	2.296	2.126	-0.170
50	6	1.737	1.202	-0.534
55	7	1.536	1.518	-0.018
55	8	0.517	0.785	0.267
55	9	1.281	1.313	0.033
55	10	1.922	1.658	-0.264
55	11	3.402	2.946	-0.456
55	12	1.752	1.377	-0.375
	Max	3.402	2.946	0.424
	Average	1.838	1.753	-0.085
	Min	0.517	0.785	-0.534
	Std Dev	0.688	0.649	0.289

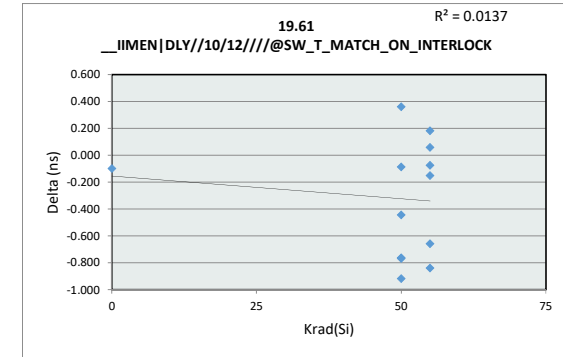


19.51 __IIMEN DLY//8/10///			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	2.747	1.196	0.785
Average	2.747	1.740	1.599
Max	2.747	2.284	2.946
UL	8.000	8.000	8.000

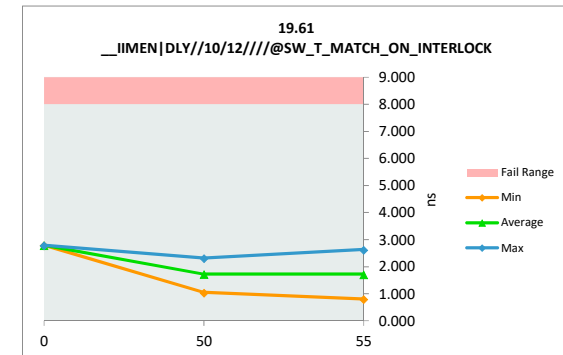


Lookahead HDR TID Report TPS7H6101-SEP

19.61 __IIMEN DLY//10/12//@SW_T_MATCH_ON_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.886	2.792	-0.095
50	1	1.709	1.628	-0.081
50	2	1.960	2.325	0.365
50	3	2.833	1.921	-0.912
50	4	1.807	1.049	-0.758
50	5	2.903	2.141	-0.762
50	6	1.750	1.310	-0.440
55	7	2.110	1.458	-0.652
55	8	0.621	0.807	0.186
55	9	1.377	1.231	-0.145
55	10	2.569	2.633	0.064
55	11	3.446	2.612	-0.834
55	12	1.667	1.597	-0.070
	Max	3.446	2.792	0.365
	Average	2.126	1.808	-0.318
	Min	0.621	0.807	-0.912
	Std Dev	0.769	0.648	0.428

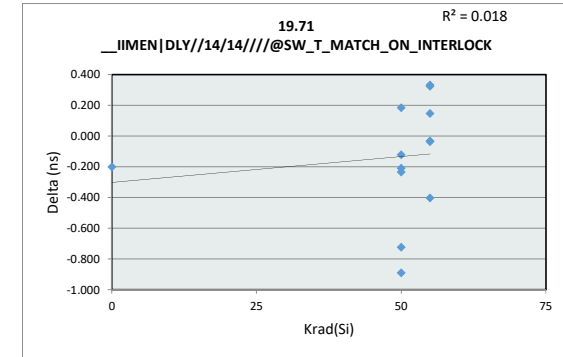


19.61 __IIMEN DLY//10/12//			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	2.792	1.049	0.807
Average	2.792	1.729	1.723
Max	2.792	2.325	2.633
UL	8.000	8.000	8.000

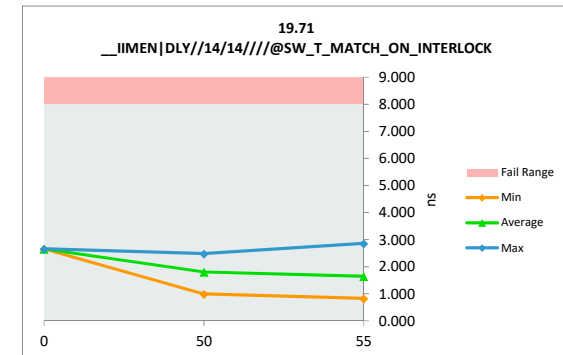


Lookahead HDR TID Report TPS7H6101-SEP

19.71 __IIMEN DLY//14/14//@SW_T_MATCH_ON_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.853	2.657	-0.196
50	1	2.125	1.405	-0.720
50	2	2.558	2.327	-0.231
50	3	2.861	1.975	-0.886
50	4	1.787	1.671	-0.117
50	5	2.292	2.481	0.189
50	6	1.198	0.993	-0.205
55	7	1.537	1.138	-0.399
55	8	0.494	0.830	0.336
55	9	0.965	1.294	0.328
55	10	1.911	2.063	0.151
55	11	2.889	2.861	-0.029
55	12	1.709	1.677	-0.032
	Max	2.889	2.861	0.336
	Average	1.937	1.798	-0.139
	Min	0.494	0.830	-0.886
	Std Dev	0.761	0.657	0.369

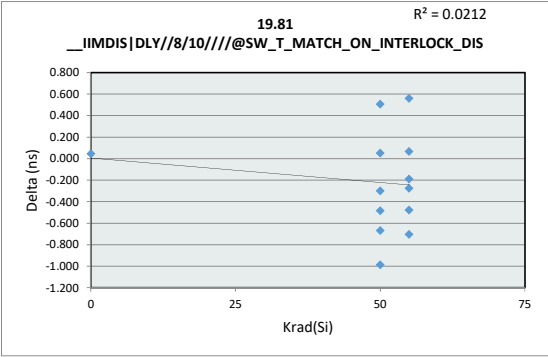


19.71 __IIMEN DLY//14/14//			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	2.657	0.993	0.830
Average	2.657	1.809	1.644
Max	2.657	2.481	2.861
UL	8.000	8.000	8.000

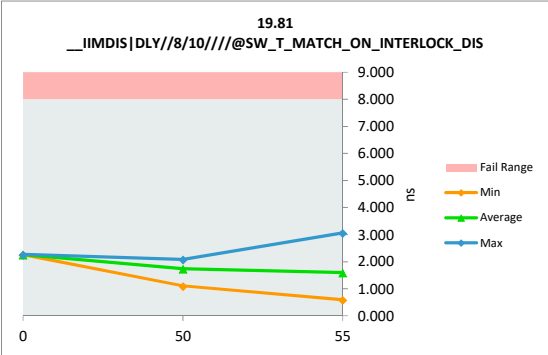


Lookahead HDR TID Report
TPS7H6101-SEP

19.81 __IIMDIS DLY//8/10///@SW_T_MATCH_ON_INTERLOCK_DIS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.210	2.263	0.053
50	1	2.107	1.629	-0.478
50	2	1.574	2.088	0.514
50	3	2.827	1.846	-0.981
50	4	1.760	1.819	0.058
50	5	2.217	1.923	-0.294
50	6	1.771	1.108	-0.663
55	7	2.007	1.534	-0.473
55	8	0.032	0.598	0.565
55	9	1.394	1.210	-0.184
55	10	2.481	1.781	-0.699
55	11	2.994	3.068	0.074
55	12	1.656	1.387	-0.269
	Max	2.994	3.068	0.565
	Average	1.925	1.712	-0.214
	Min	0.032	0.598	-0.981
	Std Dev	0.741	0.603	0.460

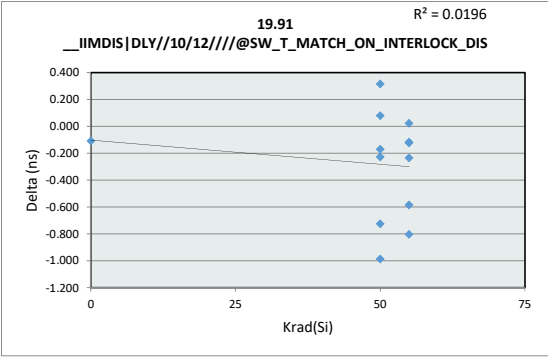


19.81 __IIMDIS DLY//8/10///@SW_T_MATCH_ON_INTERLOCK_DIS			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	2.263	1.108	0.598
Average	2.263	1.735	1.596
Max	2.263	2.088	3.068
UL	8.000	8.000	8.000

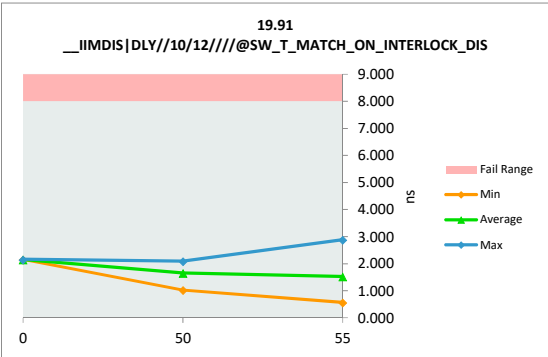


Lookahead HDR TID Report
TPS7H6101-SEP

19.91 __IIMDIS DLY//10/12///@SW_T_MATCH_ON_INTERLOCK_DIS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.262	2.159	-0.103
50	1	2.206	1.486	-0.720
50	2	2.012	2.098	0.085
50	3	2.790	1.809	-0.982
50	4	1.195	1.030	-0.165
50	5	2.206	1.985	-0.222
50	6	1.202	1.522	0.320
55	7	1.546	1.432	-0.114
55	8	0.541	0.568	0.027
55	9	1.331	1.102	-0.229
55	10	1.842	1.725	-0.118
55	11	3.466	2.887	-0.579
55	12	2.272	1.474	-0.798
	Max	3.466	2.887	0.320
	Average	1.913	1.637	-0.277
	Min	0.541	0.568	-0.982
	Std Dev	0.763	0.585	0.380

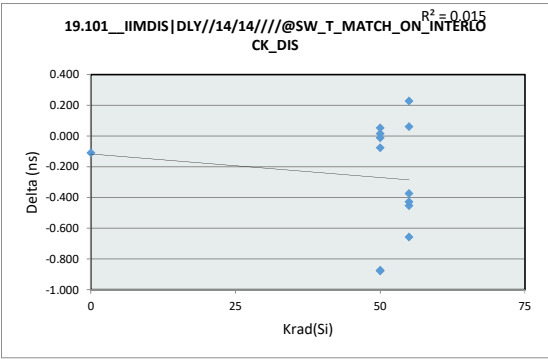


19.91 __IIMDIS DLY//10/12///@SW_T_MATCH_ON_INTERLOCK_DIS			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	2.159	1.030	0.568
Average	2.159	1.655	1.531
Max	2.159	2.098	2.887
UL	8.000	8.000	8.000

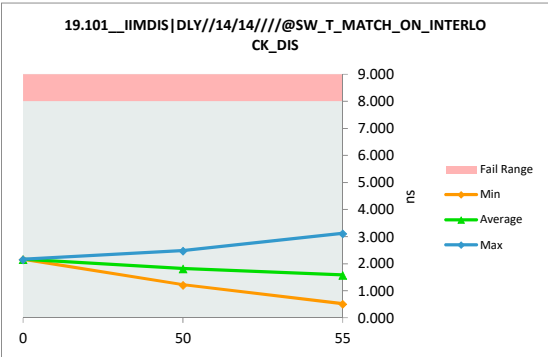


Lookahead HDR TID Report
TPS7H6101-SEP

19.101_IIMDIS DLY//14/14//@SW_T_MATCH_ON_INTERLOCK_DIS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	2.266	2.161	-0.105
50	1	1.634	1.627	-0.007
50	2	2.556	2.484	-0.072
50	3	2.795	1.921	-0.874
50	4	1.204	1.224	0.020
50	5	2.765	1.896	-0.869
50	6	1.708	1.766	0.058
55	7	1.559	1.191	-0.369
55	8	0.461	0.527	0.066
55	9	1.927	1.503	-0.423
55	10	2.520	1.868	-0.652
55	11	2.896	3.129	0.233
55	12	1.730	1.281	-0.449
	Max	2.896	3.129	0.233
	Average	2.002	1.737	-0.265
	Min	0.461	0.527	-0.874
	Std Dev	0.717	0.649	0.368

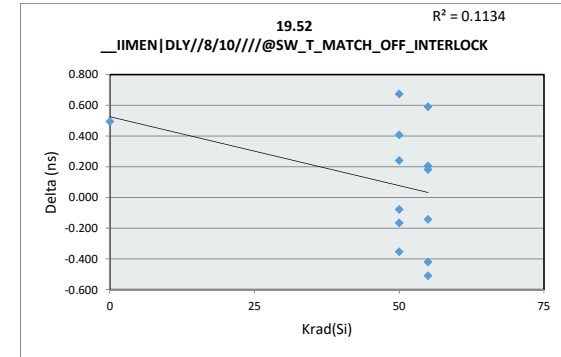


19.101_IIMDIS DLY//14/14			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	2.161	1.224	0.527
Average	2.161	1.820	1.583
Max	2.161	2.484	3.129
UL	8.000	8.000	8.000

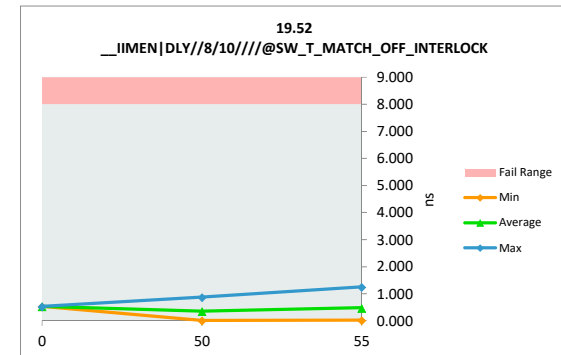


Lookahead HDR TID Report TPS7H6101-SEP

19.52 __IIMEN DLY//8/10///@SW_T_MATCH_OFF_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.040	0.540	0.500
50	1	0.363	0.014	-0.349
50	2	0.223	0.150	-0.073
50	3	0.103	0.515	0.412
50	4	0.197	0.875	0.678
50	5	0.436	0.276	-0.160
50	6	0.048	0.293	0.245
55	7	0.393	0.604	0.210
55	8	0.383	0.244	-0.139
55	9	0.678	0.173	-0.505
55	10	0.377	0.563	0.187
55	11	0.438	0.023	-0.414
55	12	0.657	1.251	0.594
	Max	0.678	1.251	0.678
	Average	0.334	0.425	0.091
	Min	0.040	0.014	-0.505
	Std Dev	0.205	0.354	0.394

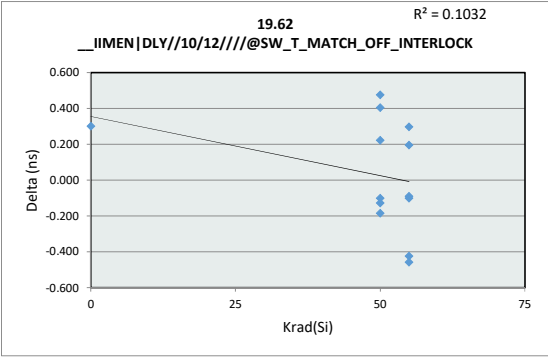


19.52 __IIMEN DLY//8/10///			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	0.540	0.014	0.023
Average	0.540	0.354	0.476
Max	0.540	0.875	1.251
UL	8.000	8.000	8.000

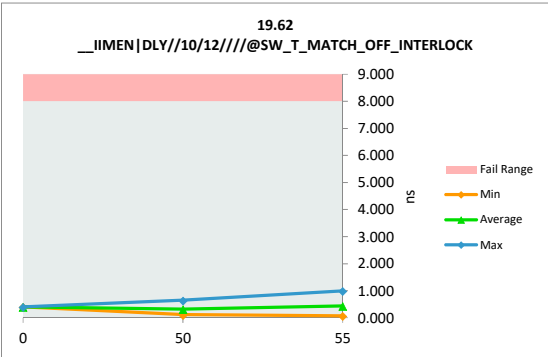


Lookahead HDR TID Report
TPS7H6101-SEP

19.62 __IIMEN DLY//10/12////@SW_T_MATCH_OFF_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.098	0.403	0.305
50	1	0.211	0.113	-0.097
50	2	0.270	0.147	-0.123
50	3	0.106	0.333	0.227
50	4	0.235	0.643	0.408
50	5	0.301	0.120	-0.181
50	6	0.067	0.546	0.479
55	7	0.440	0.639	0.199
55	8	0.361	0.275	-0.086
55	9	0.720	0.299	-0.420
55	10	0.470	0.374	-0.096
55	11	0.524	0.070	-0.454
55	12	0.696	0.997	0.301
	Max	0.720	0.997	0.479
	Average	0.346	0.381	0.036
	Min	0.067	0.070	-0.454
	Std Dev	0.215	0.267	0.304

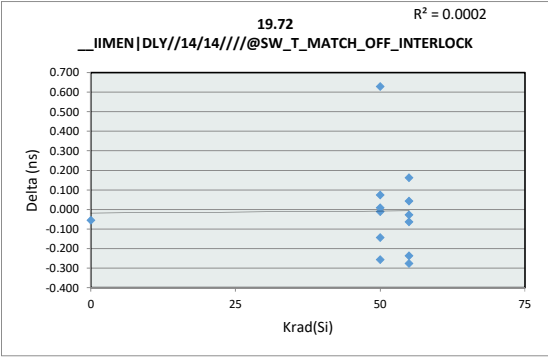


19.62 __IIMEN DLY//10/12//			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	0.403	0.114	0.070
Average	0.403	0.317	0.442
Max	0.403	0.644	0.997
UL	8.000	8.000	8.000

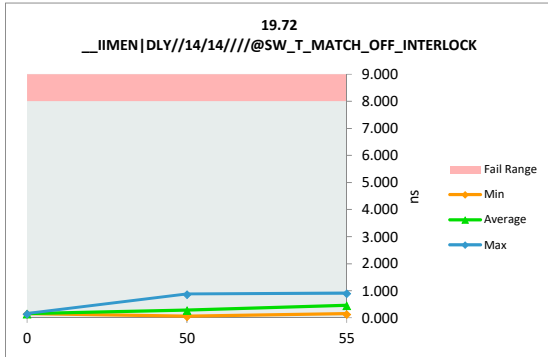


Lookahead HDR TID Report
TPS7H6101-SEP

19.72 __IIMEN DLY//14/14//@SW_T_MATCH_OFF_INTERLOCK				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.214	0.162	-0.052
50	1	0.203	0.063	-0.140
50	2	0.290	0.303	0.013
50	3	0.145	0.223	0.078
50	4	0.248	0.880	0.632
50	5	0.391	0.138	-0.254
50	6	0.093	0.084	-0.008
55	7	0.343	0.390	0.047
55	8	0.497	0.264	-0.234
55	9	0.747	0.687	-0.061
55	10	0.419	0.394	-0.025
55	11	0.419	0.146	-0.273
55	12	0.747	0.913	0.166
	Max	0.747	0.913	0.632
	Average	0.366	0.357	-0.009
	Min	0.093	0.063	-0.273
	Std Dev	0.206	0.291	0.234

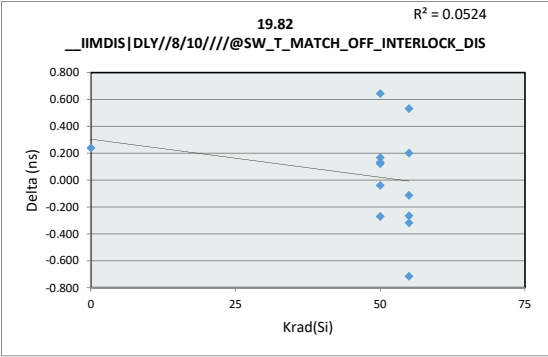


19.72 __IIMEN DLY//14/14//			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	0.162	0.063	0.146
Average	0.162	0.282	0.465
Max	0.162	0.880	0.913
UL	8.000	8.000	8.000

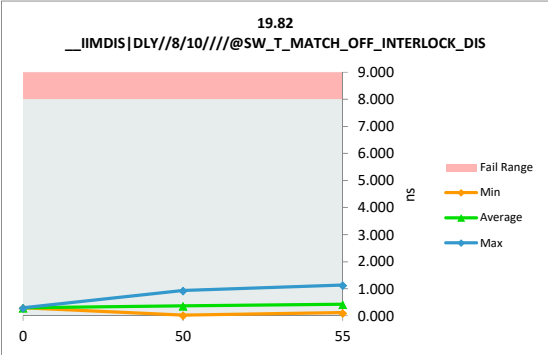


Lookahead HDR TID Report
TPS7H6101-SEP

19.82 __IIMDIS DLY//8/10///@SW_T_MATCH_OFF_INTERLOCK_DIS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.051	0.297	0.245
50	1	0.294	0.028	-0.266
50	2	0.209	0.336	0.127
50	3	0.163	0.336	0.173
50	4	0.285	0.935	0.650
50	5	0.323	0.290	-0.033
50	6	0.123	0.261	0.137
55	7	0.544	0.283	-0.261
55	8	0.398	0.291	-0.107
55	9	0.821	0.111	-0.710
55	10	0.407	0.614	0.207
55	11	0.472	0.158	-0.314
55	12	0.598	1.135	0.537
	Max	0.821	1.135	0.650
	Average	0.361	0.390	0.030
	Min	0.051	0.028	-0.710
	Std Dev	0.213	0.320	0.368

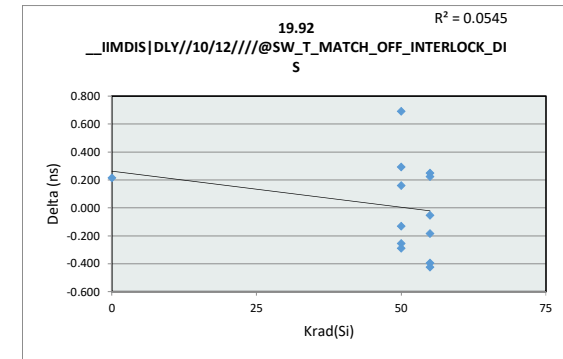


19.82 __IIMDIS DLY//8/10///@SW_T_MATCH_OFF_INTERLOCK_DIS			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	0.297	0.028	0.111
Average	0.297	0.364	0.432
Max	0.297	0.935	1.135
UL	8.000	8.000	8.000

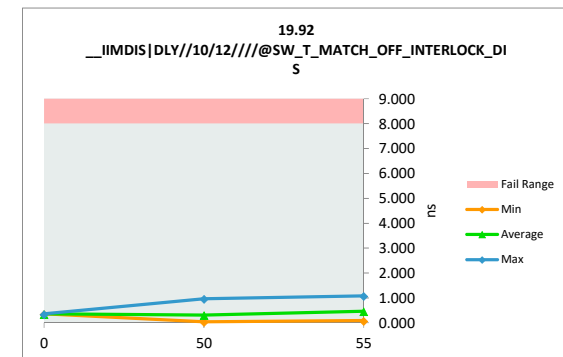


Lookahead HDR TID Report TPS7H6101-SEP

19.92 IIMDIS DLY//10/12////@SW_T_MATCH_OFF_INTERLOCK_DIS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.136	0.356	0.220
50	1	0.319	0.192	-0.126
50	2	0.291	0.042	-0.249
50	3	0.030	0.328	0.298
50	4	0.269	0.965	0.696
50	5	0.388	0.104	-0.284
50	6	0.091	0.256	0.165
55	7	0.458	0.410	-0.048
55	8	0.516	0.336	-0.180
55	9	0.711	0.291	-0.420
55	10	0.335	0.562	0.228
55	11	0.470	0.081	-0.390
55	12	0.829	1.082	0.253
	Max	0.829	1.082	0.696
	Average	0.373	0.385	0.013
	Min	0.030	0.042	-0.420
	Std Dev	0.230	0.318	0.327

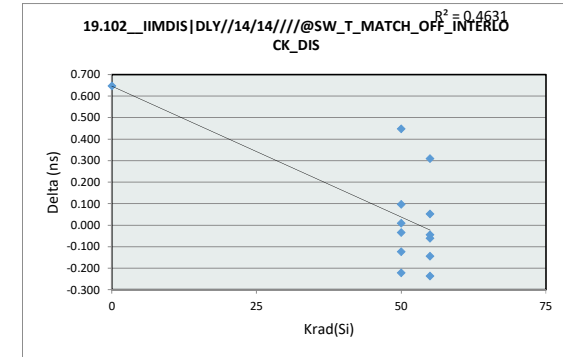


19.92 IIMDIS DLY//10/12/			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	0.357	0.042	0.081
Average	0.357	0.315	0.460
Max	0.357	0.965	1.082
UL	8.000	8.000	8.000

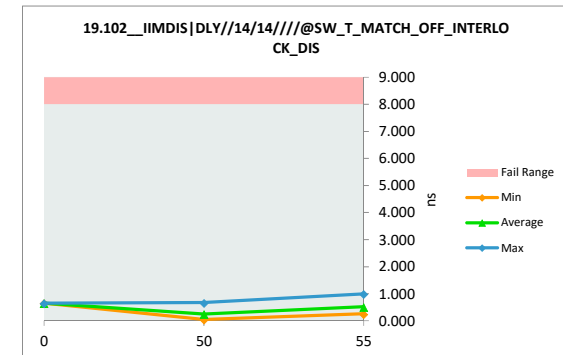


Lookahead HDR TID Report TPS7H6101-SEP

19.102_IIMDIS DLY//14/14//@SW_T_MATCH_OFF_INTERLOCK_DIS				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	0.001	0.650	0.649
50	1	0.271	0.052	-0.219
50	2	0.220	0.189	-0.031
50	3	0.140	0.240	0.100
50	4	0.216	0.667	0.451
50	5	0.343	0.222	-0.121
50	6	0.141	0.153	0.011
55	7	0.418	0.359	-0.059
55	8	0.388	0.346	-0.042
55	9	0.817	0.676	-0.141
55	10	0.388	0.444	0.055
55	11	0.490	0.256	-0.234
55	12	0.678	0.991	0.313
	Max	0.817	0.991	0.649
	Average	0.347	0.403	0.056
	Min	0.001	0.052	-0.234
	Std Dev	0.224	0.269	0.264

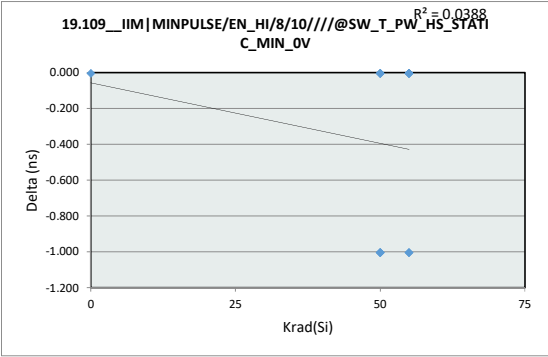


19.102_IIMDIS DLY//14/14			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	0.650	0.052	0.256
Average	0.650	0.254	0.512
Max	0.650	0.667	0.991
UL	8.000	8.000	8.000

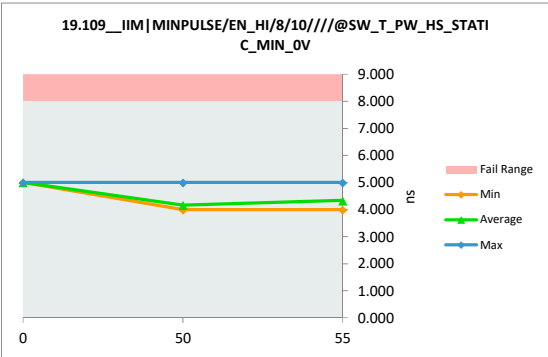


Lookahead HDR TID Report
TPS7H6101-SEP

19.109_IIM MINPULSE/EN_HI/8/10////@SW_T_PW_HS_STATIC_MIN_OV				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	5.000	5.000	0.000
50	1	5.000	4.000	-1.000
50	2	5.000	4.000	-1.000
50	3	5.000	5.000	0.000
50	4	5.000	4.000	-1.000
50	5	4.000	4.000	0.000
50	6	4.000	4.000	0.000
55	7	5.000	4.000	-1.000
55	8	4.000	4.000	0.000
55	9	4.000	4.000	0.000
55	10	5.000	4.000	-1.000
55	11	5.000	5.000	0.000
55	12	5.000	5.000	0.000
	Max	5.000	5.000	0.000
	Average	4.692	4.308	-0.385
	Min	4.000	4.000	-1.000
	Std Dev	0.480	0.480	0.506

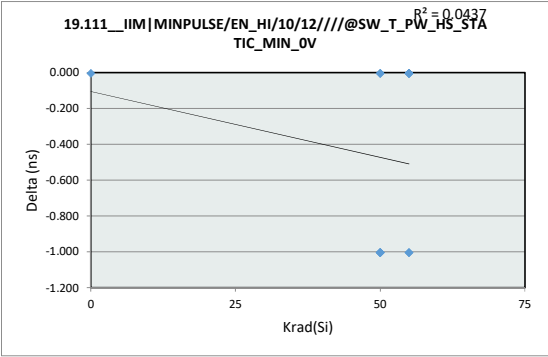


19.109_IIM MINPULSE/EN_HI/8/10////@SW_T_PW_HS_STATIC_MIN_OV			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	5.000	4.000	4.000
Average	5.000	4.167	4.333
Max	5.000	5.000	5.000
UL	8.000	8.000	8.000

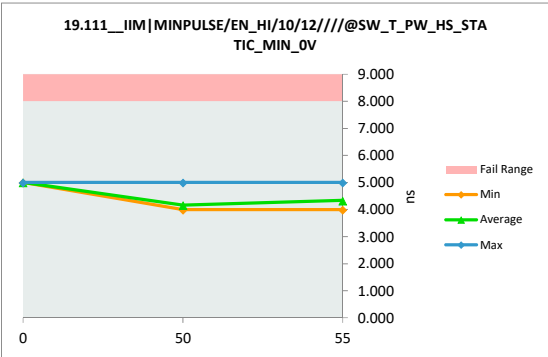


Lookahead HDR TID Report
TPS7H6101-SEP

19.111_IIM MINPULSE/EN_HI/10/12////@SW_T_PW_HS_STATIC_MIN_0V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	5.000	5.000	0.000
50	1	5.000	4.000	-1.000
50	2	5.000	4.000	-1.000
50	3	5.000	5.000	0.000
50	4	5.000	4.000	-1.000
50	5	5.000	4.000	-1.000
50	6	4.000	4.000	0.000
55	7	5.000	4.000	-1.000
55	8	4.000	4.000	0.000
55	9	4.000	4.000	0.000
55	10	5.000	4.000	-1.000
55	11	5.000	5.000	0.000
55	12	5.000	5.000	0.000
	Max	5.000	5.000	0.000
	Average	4.769	4.308	-0.462
	Min	4.000	4.000	-1.000
	Std Dev	0.439	0.480	0.519

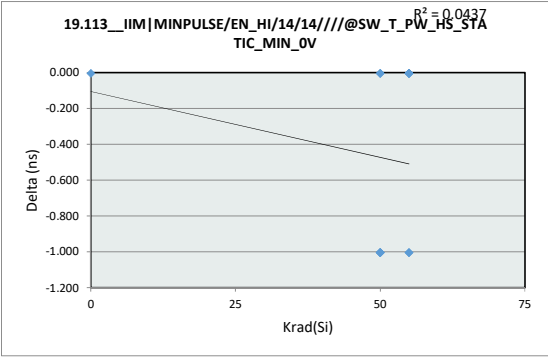


19.111_IIM MINPULSE/EN_HI/10/12////@SW_T_PW_HS_STATIC_MIN_0V			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	5.000	4.000	4.000
Average	5.000	4.167	4.333
Max	5.000	5.000	5.000
UL	8.000	8.000	8.000

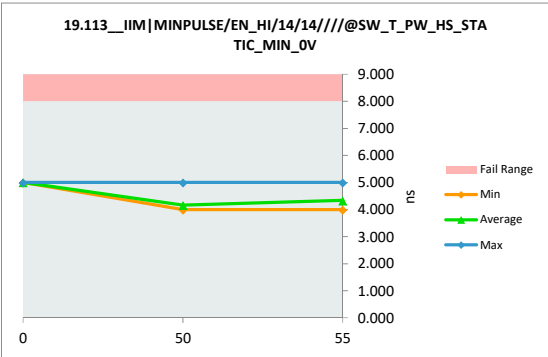


Lookahead HDR TID Report
TPS7H6101-SEP

19.113_IIM MINPULSE/EN_HI/14/14////@SW_T_PW_HS_STATIC_MIN_0V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	5.000	5.000	0.000
50	1	5.000	4.000	-1.000
50	2	5.000	4.000	-1.000
50	3	5.000	5.000	0.000
50	4	5.000	4.000	-1.000
50	5	5.000	4.000	-1.000
50	6	4.000	4.000	0.000
55	7	5.000	4.000	-1.000
55	8	4.000	4.000	0.000
55	9	4.000	4.000	0.000
55	10	5.000	4.000	-1.000
55	11	5.000	5.000	0.000
55	12	5.000	5.000	0.000
	Max	5.000	5.000	0.000
	Average	4.769	4.308	-0.462
	Min	4.000	4.000	-1.000
	Std Dev	0.439	0.480	0.519

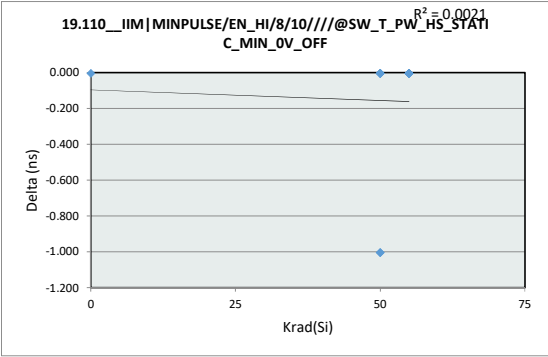


19.113_IIM MINPULSE/EN_HI/14/14////@SW_T_PW_HS_STATIC_MIN_0V			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	5.000	4.000	4.000
Average	5.000	4.167	4.333
Max	5.000	5.000	5.000
UL	8.000	8.000	8.000

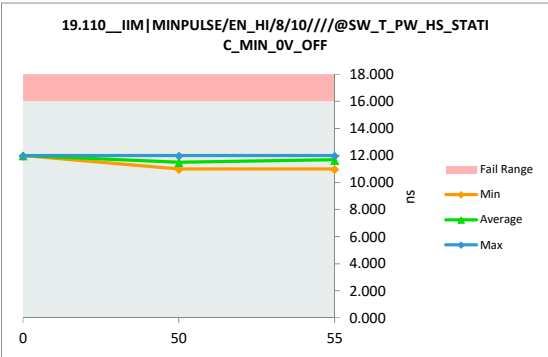


Lookahead HDR TID Report
TPS7H6101-SEP

19.110_IIM MINPULSE/EN_HI/8/10////@SW_T_PW_HS_STATIC_MIN_OV_OFF				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16		16	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	12.000	12.000	0.000
50	1	12.000	11.000	-1.000
50	2	11.000	11.000	0.000
50	3	12.000	12.000	0.000
50	4	12.000	11.000	-1.000
50	5	12.000	12.000	0.000
50	6	12.000	12.000	0.000
55	7	12.000	12.000	0.000
55	8	11.000	11.000	0.000
55	9	11.000	11.000	0.000
55	10	12.000	12.000	0.000
55	11	12.000	12.000	0.000
55	12	12.000	12.000	0.000
	Max	12.000	12.000	0.000
	Average	11.769	11.615	-0.154
	Min	11.000	11.000	-1.000
	Std Dev	0.439	0.506	0.376

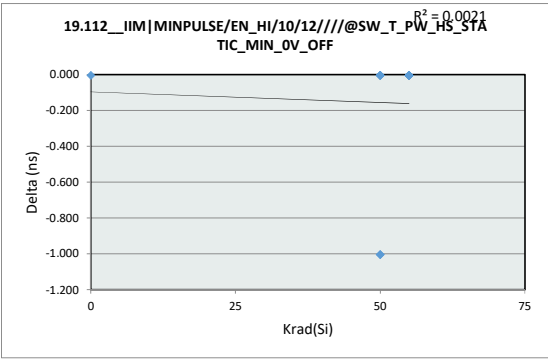


19.110_IIM MINPULSE/EN_HI/8/10////@SW_T_PW_HS_STATIC_MIN_OV_OFF			
Test Site			
Tester			
Test Number			
Max Limit	16	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	12.000	11.000	11.000
Average	12.000	11.500	11.667
Max	12.000	12.000	12.000
UL	16.000	16.000	16.000

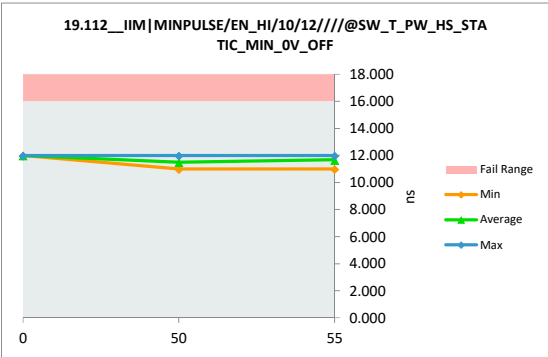


Lookahead HDR TID Report
TPS7H6101-SEP

19.112_IIM MINPULSE/EN_HI/10/12////@SW_T PW_HS_STATIC_MIN_OV OFF				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16		16	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	12.000	12.000	0.000
50	1	12.000	11.000	-1.000
50	2	11.000	11.000	0.000
50	3	12.000	12.000	0.000
50	4	12.000	11.000	-1.000
50	5	12.000	12.000	0.000
50	6	12.000	12.000	0.000
55	7	12.000	12.000	0.000
55	8	11.000	11.000	0.000
55	9	11.000	11.000	0.000
55	10	12.000	12.000	0.000
55	11	12.000	12.000	0.000
55	12	12.000	12.000	0.000
	Max	12.000	12.000	0.000
	Average	11.769	11.615	-0.154
	Min	11.000	11.000	-1.000
	Std Dev	0.439	0.506	0.376

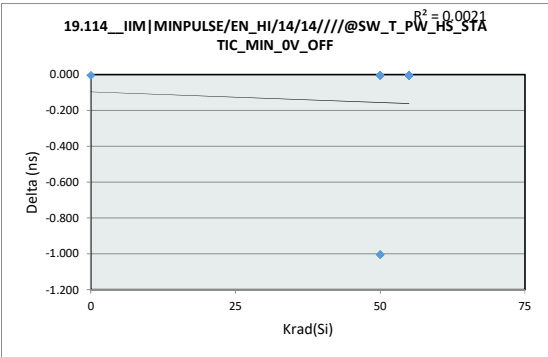


19.112_IIM MINPULSE/EN_HI/10/12////@SW_T PW_HS_STATIC_MIN_OV OFF			
Test Site			
Tester			
Test Number			
Max Limit	16	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	12.000	11.000	11.000
Average	12.000	11.500	11.667
Max	12.000	12.000	12.000
UL	16.000	16.000	16.000

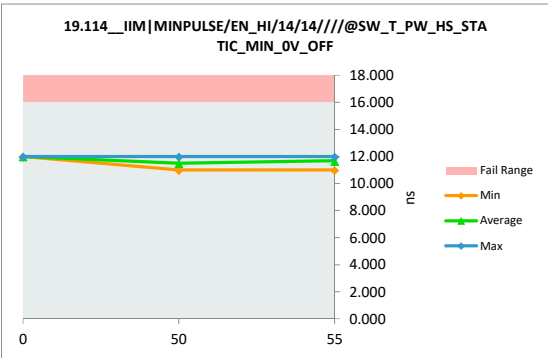


Lookahead HDR TID Report
TPS7H6101-SEP

19.114_IIM MINPULSE/EN_HI/14/14////@SW_T PW_HS_STATIC_MIN_OV OFF				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16		16	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	12.000	12.000	0.000
50	1	12.000	11.000	-1.000
50	2	11.000	11.000	0.000
50	3	12.000	12.000	0.000
50	4	12.000	11.000	-1.000
50	5	12.000	12.000	0.000
50	6	12.000	12.000	0.000
55	7	12.000	12.000	0.000
55	8	11.000	11.000	0.000
55	9	11.000	11.000	0.000
55	10	12.000	12.000	0.000
55	11	12.000	12.000	0.000
55	12	12.000	12.000	0.000
	Max	12.000	12.000	0.000
	Average	11.769	11.615	-0.154
	Min	11.000	11.000	-1.000
	Std Dev	0.439	0.506	0.376

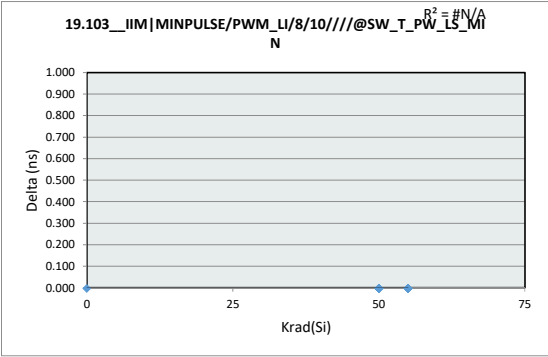


19.114_IIM MINPULSE/EN_HI/14/14////@SW_T PW_HS_STATIC_MIN_OV OFF			
Test Site			
Tester			
Test Number			
Max Limit	16	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	12.000	11.000	11.000
Average	12.000	11.500	11.667
Max	12.000	12.000	12.000
UL	16.000	16.000	16.000

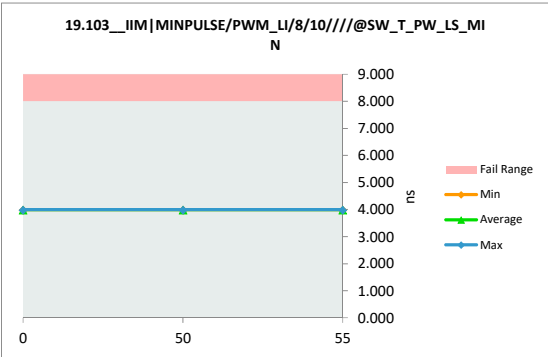


Lookahead HDR TID Report
TPS7H6101-SEP

19.103_IIM MINPULSE/PWM_LI/8/10////@SW_T_PW_LS_MIN				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.000	4.000	0.000
50	1	4.000	4.000	0.000
50	2	4.000	4.000	0.000
50	3	4.000	4.000	0.000
50	4	4.000	4.000	0.000
50	5	4.000	4.000	0.000
50	6	4.000	4.000	0.000
55	7	4.000	4.000	0.000
55	8	4.000	4.000	0.000
55	9	4.000	4.000	0.000
55	10	4.000	4.000	0.000
55	11	4.000	4.000	0.000
55	12	4.000	4.000	0.000
	Max	4.000	4.000	0.000
	Average	4.000	4.000	0.000
	Min	4.000	4.000	0.000
	Std Dev	0.000	0.000	0.000



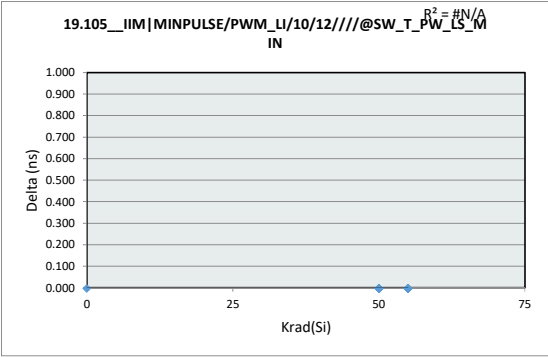
19.103_IIM MINPULSE/PWM			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	4.000	4.000	4.000
Average	4.000	4.000	4.000
Max	4.000	4.000	4.000
UL	8.000	8.000	8.000



Lookahead HDR TID Report
TPS7H6101-SEP

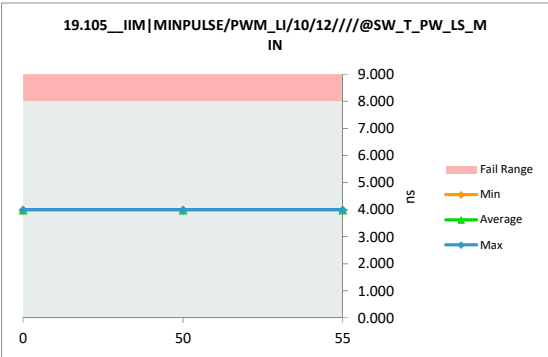
19.105_IIM MINPULSE/PWM_LI/10/12////@SW_T_PW_LS_MIN				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				

Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.000	4.000	0.000
50	1	4.000	4.000	0.000
50	2	4.000	4.000	0.000
50	3	4.000	4.000	0.000
50	4	4.000	4.000	0.000
50	5	4.000	4.000	0.000
50	6	4.000	4.000	0.000
55	7	4.000	4.000	0.000
55	8	4.000	4.000	0.000
55	9	4.000	4.000	0.000
55	10	4.000	4.000	0.000
55	11	4.000	4.000	0.000
55	12	4.000	4.000	0.000
	Max	4.000	4.000	0.000
	Average	4.000	4.000	0.000
	Min	4.000	4.000	0.000
	Std Dev	0.000	0.000	0.000



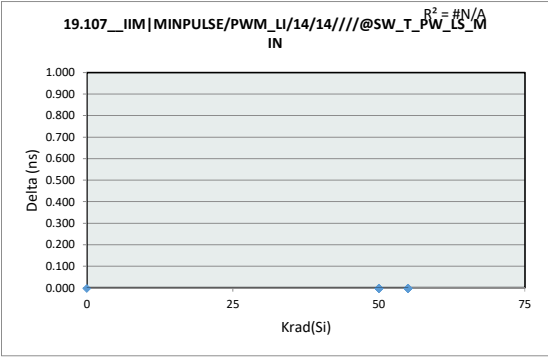
19.105_IIM MINPULSE/PWM_LI/10/12////@SW_T_PW_LS_MIN			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	

Krad(Si)	0	50	55
LL			
Min	4.000	4.000	4.000
Average	4.000	4.000	4.000
Max	4.000	4.000	4.000
UL	8.000	8.000	8.000

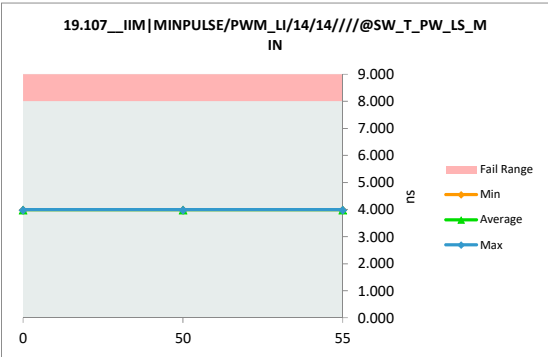


Lookahead HDR TID Report
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19.107_IIM MINPULSE/PWM_LI/14/14////@SW_T_PW_LS_MIN				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	8		8	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	4.000	4.000	0.000
50	1	4.000	4.000	0.000
50	2	4.000	4.000	0.000
50	3	4.000	4.000	0.000
50	4	4.000	4.000	0.000
50	5	4.000	4.000	0.000
50	6	4.000	4.000	0.000
55	7	4.000	4.000	0.000
55	8	4.000	4.000	0.000
55	9	4.000	4.000	0.000
55	10	4.000	4.000	0.000
55	11	4.000	4.000	0.000
55	12	4.000	4.000	0.000
	Max	4.000	4.000	0.000
	Average	4.000	4.000	0.000
	Min	4.000	4.000	0.000
	Std Dev	0.000	0.000	0.000

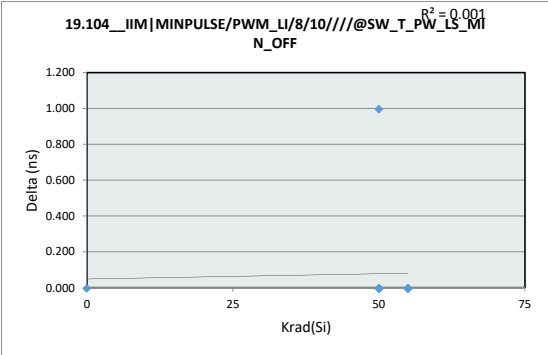


19.107_IIM MINPULSE/PWM_LI/14/14////@SW_T_PW_LS_MIN			
Test Site			
Tester			
Test Number			
Max Limit	8	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	4.000	4.000	4.000
Average	4.000	4.000	4.000
Max	4.000	4.000	4.000
UL	8.000	8.000	8.000

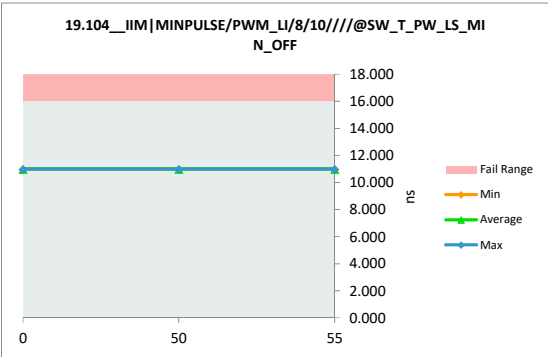


Lookahead HDR TID Report
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19.104_IIM MINPULSE/PWM_LI/8/10////@SW_T_PW_LS_MIN_OFF				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16		16	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	11.000	11.000	0.000
50	1	11.000	11.000	0.000
50	2	11.000	11.000	0.000
50	3	11.000	11.000	0.000
50	4	11.000	11.000	0.000
50	5	10.000	11.000	1.000
50	6	11.000	11.000	0.000
55	7	11.000	11.000	0.000
55	8	11.000	11.000	0.000
55	9	11.000	11.000	0.000
55	10	11.000	11.000	0.000
55	11	11.000	11.000	0.000
55	12	11.000	11.000	0.000
	Max	11.000	11.000	1.000
	Average	10.923	11.000	0.077
	Min	10.000	11.000	0.000
	Std Dev	0.277	0.000	0.277

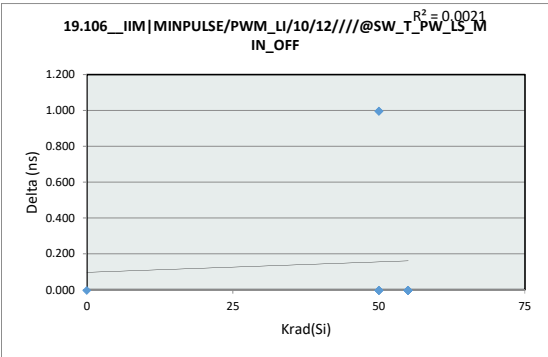


19.104_IIM MINPULSE/PWM_LI/8/10////@SW_T_PW_LS_MIN_OFF			
Test Site			
Tester			
Test Number			
Max Limit	16	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	11.000	11.000	11.000
Average	11.000	11.000	11.000
Max	11.000	11.000	11.000
UL	16.000	16.000	16.000

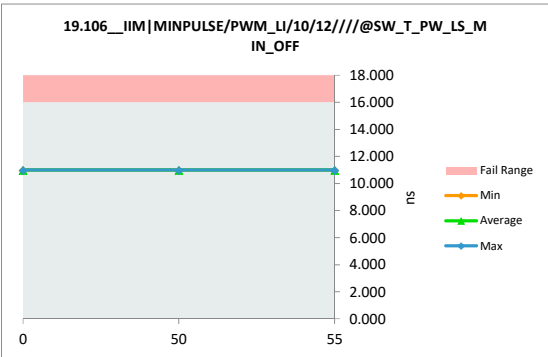


Lookahead HDR TID Report
TPS7H6101-SEP

19.106_IIM MINPULSE/PWM_LI/10/12////@SW_T_PW_LS_MIN_OFF				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16		16	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	11.000	11.000	0.000
50	1	10.000	11.000	1.000
50	2	11.000	11.000	0.000
50	3	11.000	11.000	0.000
50	4	11.000	11.000	0.000
50	5	10.000	11.000	1.000
50	6	11.000	11.000	0.000
55	7	11.000	11.000	0.000
55	8	11.000	11.000	0.000
55	9	11.000	11.000	0.000
55	10	11.000	11.000	0.000
55	11	11.000	11.000	0.000
55	12	11.000	11.000	0.000
	Max	11.000	11.000	1.000
	Average	10.846	11.000	0.154
	Min	10.000	11.000	0.000
	Std Dev	0.376	0.000	0.376

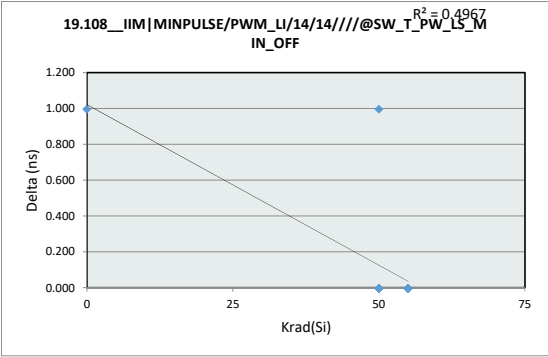


19.106_IIM MINPULSE/PWM_LI/10/12////@SW_T_PW_LS_M			
Test Site			
Tester			
Test Number			
Max Limit	16	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	11.000	11.000	11.000
Average	11.000	11.000	11.000
Max	11.000	11.000	11.000
UL	16.000	16.000	16.000

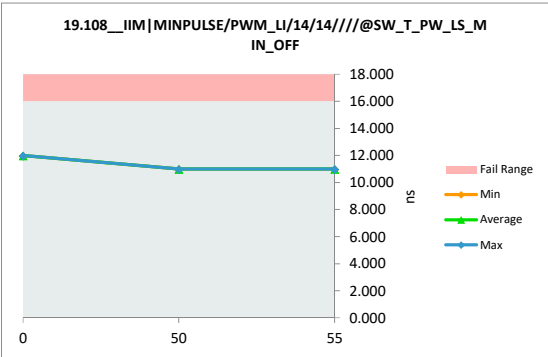


Lookahead HDR TID Report
TPS7H6101-SEP

19.108_IIM MINPULSE/PWM_LI/14/14////@SW_T_PW_LS_MIN_OFF				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16		16	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	13	11.000	12.000	1.000
50	1	11.000	11.000	0.000
50	2	11.000	11.000	0.000
50	3	11.000	11.000	0.000
50	4	11.000	11.000	0.000
50	5	10.000	11.000	1.000
50	6	11.000	11.000	0.000
55	7	11.000	11.000	0.000
55	8	11.000	11.000	0.000
55	9	11.000	11.000	0.000
55	10	11.000	11.000	0.000
55	11	11.000	11.000	0.000
55	12	11.000	11.000	0.000
	Max	11.000	12.000	1.000
	Average	10.923	11.077	0.154
	Min	10.000	11.000	0.000
	Std Dev	0.277	0.277	0.376



19.108_IIM MINPULSE/PWM_LI/14/14////@SW_T_PW_LS_M			
Test Site			
Tester			
Test Number			
Max Limit	16	ns	
Min Limit		ns	
Krad(Si)	0	50	55
LL			
Min	12.000	11.000	11.000
Average	12.000	11.000	11.000
Max	12.000	11.000	11.000
UL	16.000	16.000	16.000



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