ADS5400-SP Neutron Displacement Damage Characterization Report

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ABSTRACT

This report presents the effect of neutron displacement damage (NDD) on the ADS5400-SP device. The results show that all devices were fully functional and within production test limits after having been irradiated up to 6.08×10^{11} n/cm^2. A sample size of eleven units was exposed to radiation testing per (MIL-STD-883, Method 1017 for Neutron Irradiation) and an additional unirradiated sample device was used for correlation. All devices used in the experiment were from lot date code 1011C and assembly lot 0005320MMT. Electrical testing was performed at Texas Instruments before and after neutron irradiation using the production test program for 5962-0924001VXC.

NOTE: For questions or comments, contact hirelmarketing@list.ti.com.

Trademarks

1 Overview

The ADS5400-SP is a 12-bit, 1-GSPS, analog-to-digital converter (ADC) that operates from both a 5- and 3.3-V supply, while providing LVDS-compatible digital outputs. The analog input buffer isolates the internal switching of the track and hold from disturbing the signal source. The simple 3-stage pipeline provides extremely low latency for time-critical applications. Designed for the conversion of signals up to 2 GHz of input frequency at 1 GSPS, the 5962-0924001VXC has outstanding low-noise performance and spurious-free dynamic range over a large input frequency range. mailto:hirelmarketing@list.ti.com

General device information and testing conditions are listed in Table 1.

Table 1. Table 1. Overview Information

TI Part Number	ADS5400-SP
SMD Number	5962-09240
Device Function	ADC
Die Name	RADS5400B0VM
Technology	BICOM3X
A/T Lot Number / Date Code	0005320MMT / 1011C
Biased Quantity Tested	0
Unbiased Quantity Tested	11
Exposure Facility	Reactor Facility - FNI
Neutron Fluence (1 MeV equivalent)	6.08×10^{11} n/cm^2
Irradiation Temperature	25°C
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2 Test Procedures

The ADS5400-SP was electrically pre-tested using the production automated test equipment program. General test procedures were IAW MIL-STD-883, Method 1017 for Neutron Irradiation of ADS5400-SP as modified in Table 2.

Table 2. Table 2. Neutron Irradiation Conditions

Group	Sample Qty	Neutron Fluence (n/cm^2)	Bias
A	11	6.08 × 10^{11} n/cm^2	Unbiased

Figure 1. ADS5400-SP Device

3 Facility

The University of Massachusetts Lowell Research Reactor (UMLRR) offers a large, ex-core, fast neutron irradiation (FNI) facility. It is designed to give a fast neutron flux level ≥ 10^{11} n/cm^2-s, with very low thermal neutron fluence and low gamma dose rates. Samples with a cross-sectional area as large as 30 cm (12 in) × 30 cm (12 in) and up to 15 cm (6 in) thick can be irradiated. The fast neutron flux is designed to be nearly uniform over the 30 cm (12 in) × 30 cm (12 in) area facing the core, and the fast fluence variation through the sample thickness is minimized via a single 180° rotation of the sample canister at the midpoint of the irradiation period. The FNI facility offers a significantly larger sample volume than available at most other nuclear research reactor facilities.

4 Results

There were no functional failures at any irradiation level. All parametric measurements remained well within all data sheet limits and production test limits which are guard banded from the data sheet limits for all exposure levels. The Fail Limit range is a guard-banded limit that Texas Instruments puts into test programs to insure device performance. It is always set within the data sheet limits to insure the device meets all data sheet parameters. The full parameter list and graphs are found in Appendix A.

The largest shifts observed for various parameters are shown in the following list:

1. Leakage1:SCLK0v@SCLK[1]. Pre readings approximately 0.004 µA, Post approximately –0.122 µA, Change approximately 3000.00%. This accounts for < 1% shift of Fail Limit Range.
2. FineClkPhaseAdjLin:TRCF_INLmin@DA0[1]. Pre readings approximately –0.856 lsb, Post approximately –1.370 lsb, Change approximately 60.00%. This accounts for > 10% shift of Fail Limit Range.

Critical parameters such as SNR and Linearity were well within data sheet limits even after a Neutron Dose of 6.08 × 10^{11} n/cm^2 and shifted approximately by 10%, which gives a less than 10% shift of the Fail Limit Range.

Test Coverage

Table 3 lists the test results.

Table 3. Full Test Coverage

Electrical Characteristics							
Parameter		**Test Condition**	**Data Sheet (SLAS611)**			**Unit**	**FT Tests Covered**
			MIN	**TYP**	**MAX**		
Analog Inputs							
Full-scale differential input range		Programmable	1.52		2	VPP	X
Vcm Common-mode input		Self-biased to AVDD5 / 2		AVDD5/2			
R_{IN} Input resistance, differential (DC)			85	100	115	Ω	X
C_{IN} Input capacitance		Estimated to ground from each AIN pin, excluding soldered package		0.8		pF	
CMRR Common-mode rejection ratio		Common mode signal = 125 MHz		40		dB	
Internal Reference Voltage							
V_{REF} Reference voltage				2		V	X
Dynamic Accuracy							
Resolution		No missing codes	12			Bits	X
DNL Differential linearity error		f_{IN} = 125 MHz	–1	±0.7	2	LSB	X
INL Integral non- linearity error		f_{IN} = 125 MHz	–4	±2	4.5	LSB	X
Offset error		Default is trimmed near 0 mV	–2.5	0	2.5	mV	X
Offset temperature coefficient				0.02		mV /°C	
Gain error			–5		5	%full scale	X
Gain temperature coefficient				0.03		%full scale / °C	
Power Supply(1)							
I(AVDD5)	5-V analog supply current (Bus A and B active)	f_{IN} = 125 MHz, f_S = 1 GSPS		220	234	mA	X
	5-V analog supply current (Bus A active)	f_{IN} = 125 MHz, f_S = 1 GSPS		225	241	mA	X
I(AVDD3)	3.3-V analog supply current (Bus A and B active)	f_{IN} = 125 MHz, f_S = 1 GSPS		219	234	mA	X
	3.3-V analog supply current (Bus A active)	f_{IN} = 125 MHz, f_S = 1 GSPS		226	242	mA	X
I(DVDD3)	3.3-V digital supply current (Bus A and B active)	f_{IN} = 125 MHz, f_S = 1 GSPS		136	154	mA	X
	3.3-V digital supply current (Bus A active)	f_{IN} = 125 MHz, f_S = 1 GSPS		71	81	mA	X
Total power dissipation (BUS A and B active)		f_{IN} = 125 MHz, f_S = 1 GSPS		2.28	2.45	W	X
Total power dissipation (Bus A active)		f_{IN} = 125 MHz, f_S = 1 GSPS		2.15	2.25	W	X
Total power dissipation		ENPWD = Logic High (sleep enabled)		13	50	mW	X
Wake-up time from sleep				1.8		ms	
PSRR Power-supply rejection ratio		1 MHz injected to each supply, measured without external decoupling		50		dB	

(1) All power values assume LVDS output current is set to 3.5 mA.

Table 3. Full Test Coverage (continued)

Electrical Characteristics						
Parameter	**Test Condition**	**Data Sheet (SLAS611)**			**Unit**	**FT Tests Covered**
		MIN	**TYP**	**MAX**		
Dynamic AC Characteristics						
SNR Signal-to-noise ratio	f_{IN} = 125 MHz	57	58.5		dBFS	X
	f_{IN} = 600 MHz	56.5	58.2			X
	f_{IN} = 850 MHz	56	57.8			X
	f_{IN} = 1200 MHz		57.6			X
	f_{IN} = 1700 MHz		55.7			X
SFDR Spurious-free dynamic range	f_{IN} = 125 MHz	65	75		dBc	X
	f_{IN} = 600 MHz	63	72			X
	f_{IN} = 850 MHz	60	71			X
	f_{IN} = 1200 MHz		66			
	f_{IN} = 1700 MHz		56			
HD2 Second harmonic	f_{IN} = 125 MHz	65	78		dBc	X
	f_{IN} = 600 MHz	63	78			X
	f_{IN} = 850 MHz	60	71			X
	f_{IN} = 1200 MHz		66			
	f_{IN} = 1700 MHz		56			
HD3 Third harmonic	f_{IN} = 125 MHz	65	80		dBc	X
	f_{IN} = 600 MHz	63	72			X
	f_{IN} = 850 MHz	60	72			X
	f_{IN} = 1200 MHz		70			
	f_{IN} = 1700 MHz		65			
Worst harmonic/spur (other than HD2 and HD3)	f_{IN} = 125 MHz	65	80		dBc	X
	f_{IN} = 600 MHz	63	72			X
	f_{IN} = 850 MHz	60	72			X
	f_{IN} = 1200 MHz		66			
	f_{IN} = 1700 MHz		64			
THD Total Harmonic Distortion	f_{IN} = 125 MHz	63	71.7		dBc	X
	f_{IN} = 600 MHz	62	67			X
	f_{IN} = 850 MHz	59	66.5			X
	f_{IN} = 1200 MHz		65.1			
	f_{IN} = 1700 MHz		55.7			
SINAD Signal-to-noise and distortion	f_{IN} = 125 MHz	56	58.5		dBFS	X
	f_{IN} = 600 MHz	55	58.2			X
	f_{IN} = 850 MHz	54	57.8			X
	f_{IN} = 1200 MHz		57.5			
	f_{IN} = 1700 MHz		54.2			
Two-tone SFDR	f_{IN1} = 247.5 MHz, f_{IN2} = 252.5 MHz, each tone at –7 dBFS		74.6		dBFS	
	f_{IN1} = 247.5 MHz, f_{IN2} = 252.5 MHz, each tone at –11 dBFS		80.4			
	f_{IN1} = 1197.5 MHz, f_{IN2} = 1202.5 MHz, each tone at –7 dBFS		70			
	f_{IN1} = 1197.5 MHz, f_{IN2} = 1202.5 MHz, each tone at –11 dBFS		78.3			
ENOB Effective number of bits (using SINAD in dBFS)	f_{IN} = 125 MHz	9	9.42		Bits	X
	f_{IN} = 600 MHz	8.84	9.37			X
	f_{IN} = 850 MHz	8.67	9.3			X
RMS idle-channel noise	Inputs tied to common-mode		1.41		LSB rms	

Test Results

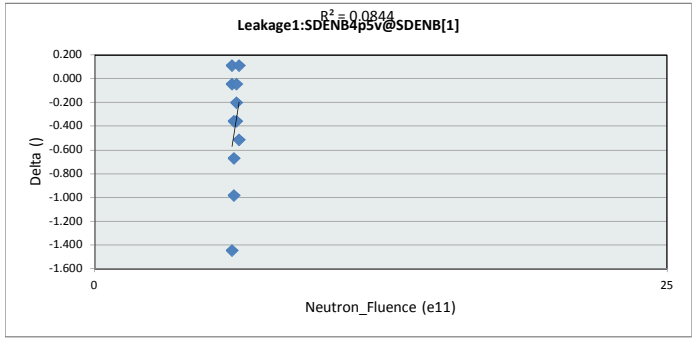
The attached test report contains the NDD report for the ADS5400-SP device.

NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

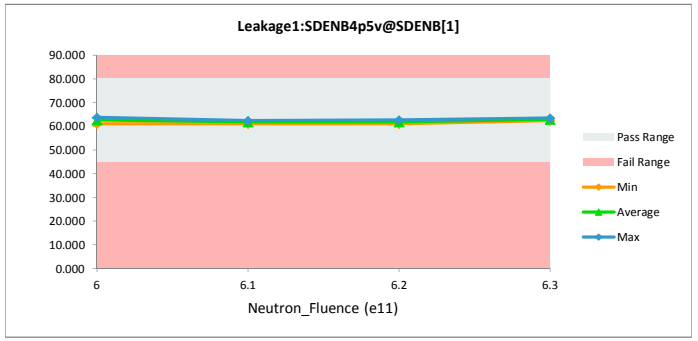
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Leakage1:SDENB4p5v@SDENB[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	80	80
Min Limit	45	45

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	62.275	63.726	-1.451
6	16	63.210	63.258	-0.047
6	23	61.339	61.230	0.109
6.1	28	60.559	61.230	-0.671
6.1	29	61.027	62.010	-0.983
6.1	34	61.963	62.322	-0.359
6.2	44	61.183	61.230	-0.047
6.2	45	62.587	62.790	-0.203
6.2	48	61.183	61.542	-0.359
6.3	49	63.054	63.570	-0.515
6.3	50	62.587	62.478	0.109
	Max	63.210	63.726	0.109
	Average	61.906	62.308	-0.402
	Min	60.559	61.230	-1.451
	Std Dev	0.897	0.945	0.484



	Leakage1:SDENB4p5v@SDENB			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	80			
Min Limit	45			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	45.000	45.000	45.000	45.000
Min	61.230	61.230	61.230	62.478
Average	62.738	61.854	61.854	63.024
Max	63.726	62.322	62.790	63.570
UL	80.000	80.000	80.000	80.000



NDD Report
ADS5400-SP
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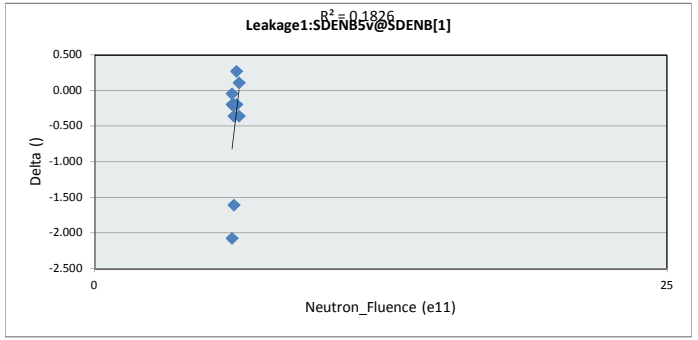
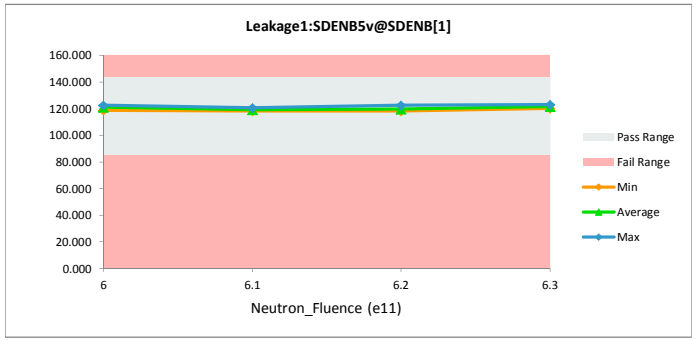
	Leakage1:SDENB5v@SDENB[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	143	143
Min Limit	85	85

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	120.450	122.526	-2.075
6	16	122.166	122.370	-0.204
6	23	118.735	118.782	-0.048
6.1	28	117.643	118.002	-0.359
6.1	29	117.955	119.562	-1.607
6.1	34	120.294	120.498	-0.204
6.2	44	118.579	118.314	0.264
6.2	45	122.166	122.370	-0.204
6.2	48	118.267	118.470	-0.203
6.3	49	122.478	122.838	-0.359
6.3	50	120.450	120.342	0.108
	Max	122.478	122.838	0.264
	Average	119.926	120.370	-0.445
	Min	117.643	118.002	-2.075
	Std Dev	1.798	1.880	0.723



	Leakage1:SDENB5v@SDENB[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	143			
Min Limit	85			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	85.000	85.000	85.000	85.000
Min	118.782	118.002	118.314	120.342
Average	121.226	119.354	119.718	121.590
Max	122.526	120.498	122.370	122.838
UL	143.000	143.000	143.000	143.000



NDD Report
ADS5400-SP
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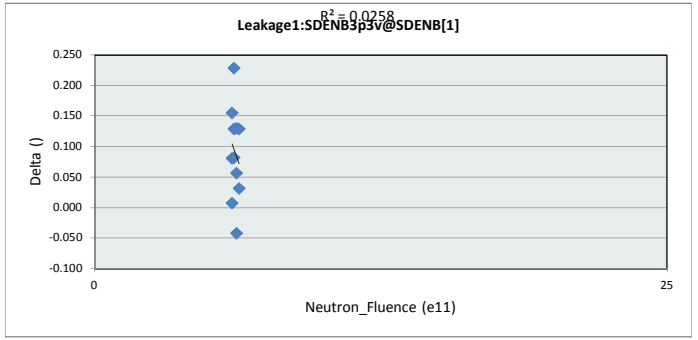
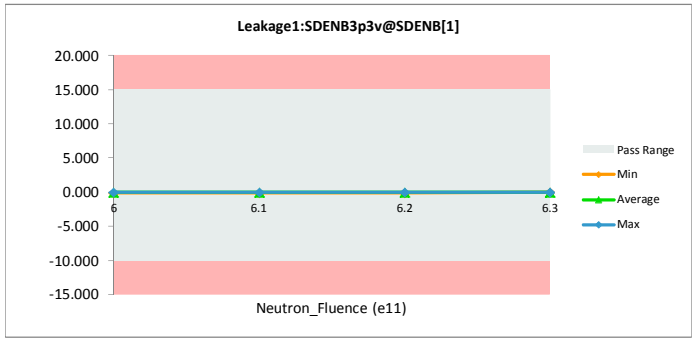
	Leakage1:SDENB3p3v@SDENB[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	15	15
Min Limit	-10	-10

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.031	-0.124	0.155
6	16	0.055	-0.025	0.080
6	23	-0.018	-0.025	0.007
6.1	28	0.080	-0.001	0.081
6.1	29	0.104	-0.025	0.129
6.1	34	0.129	-0.099	0.228
6.2	44	-0.018	0.024	-0.042
6.2	45	0.055	-0.075	0.130
6.2	48	0.055	-0.001	0.056
6.3	49	0.006	-0.025	0.031
6.3	50	0.153	0.024	0.129
	Max	0.153	0.024	0.228
	Average	0.057	-0.032	0.089
	Min	-0.018	-0.124	-0.042
	Std Dev	0.056	0.048	0.076



	Leakage1:SDENB3p3v@SDENB			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	15			
Min Limit	-10			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.124	-0.099	-0.075	-0.025
Average	-0.058	-0.042	-0.017	-0.001
Max	-0.025	-0.001	0.024	0.024
UL	15.000	15.000	15.000	15.000



NDD Report
ADS5400-SP
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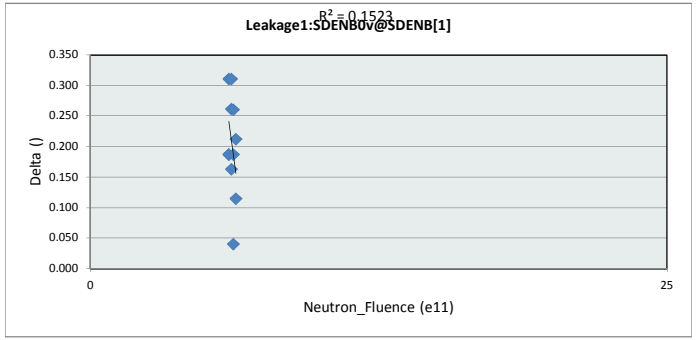
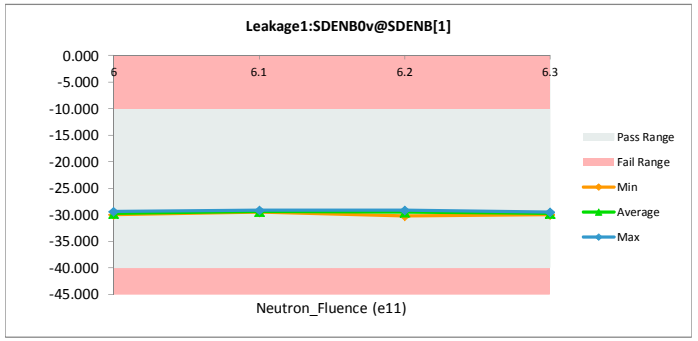
	Leakage1:SDENB0v@SDENB[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	-10	-10
Min Limit	-40	-40

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-29.626	-29.936	0.310
6	16	-29.773	-29.960	0.187
6	23	-29.111	-29.298	0.187
6.1	28	-28.841	-29.102	0.261
6.1	29	-29.062	-29.372	0.310
6.1	34	-29.356	-29.519	0.163
6.2	44	-28.939	-29.126	0.187
6.2	45	-29.896	-30.156	0.260
6.2	48	-29.037	-29.077	0.040
6.3	49	-29.773	-29.985	0.212
6.3	50	-29.307	-29.421	0.114
	Max	-28.841	-29.077	0.310
	Average	-29.338	-29.541	0.203
	Min	-29.896	-30.156	0.040
	Std Dev	0.374	0.399	0.082



	Leakage1:SDENB0v@SDENB[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	-10			
Min Limit	-40			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-40.000	-40.000	-40.000	-40.000
Min	-29.960	-29.519	-30.156	-29.985
Average	-29.731	-29.331	-29.453	-29.703
Max	-29.298	-29.102	-29.077	-29.421
UL	-10.000	-10.000	-10.000	-10.000



NDD Report
ADS5400-SP
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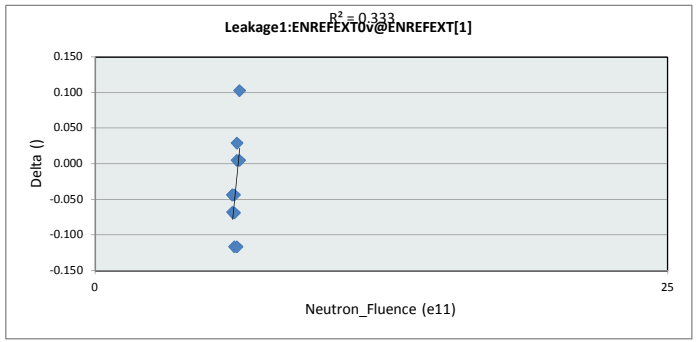
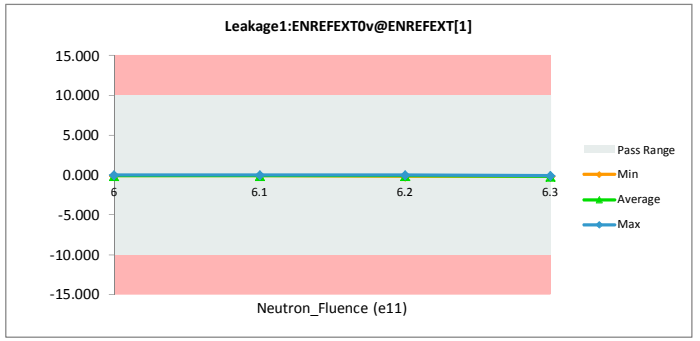
		Leakage1:ENREFEXT0v@ENREFEXT		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit			
	Max Limit	10	10	
	Min Limit	-10	-10	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.114	-0.070	-0.044
6	16	-0.114	-0.070	-0.044
6	23	-0.065	0.003	-0.068
6.1	28	-0.187	-0.070	-0.117
6.1	29	-0.139	-0.095	-0.044
6.1	34	-0.090	-0.021	-0.069
6.2	44	-0.090	-0.119	0.029
6.2	45	-0.090	-0.095	0.005
6.2	48	-0.114	0.003	-0.117
6.3	49	-0.090	-0.095	0.005
6.3	50	-0.041	-0.143	0.102
	Max	-0.041	0.003	0.102
	Average	-0.103	-0.070	-0.033
	Min	-0.187	-0.143	-0.117
	Std Dev	0.038	0.048	0.065

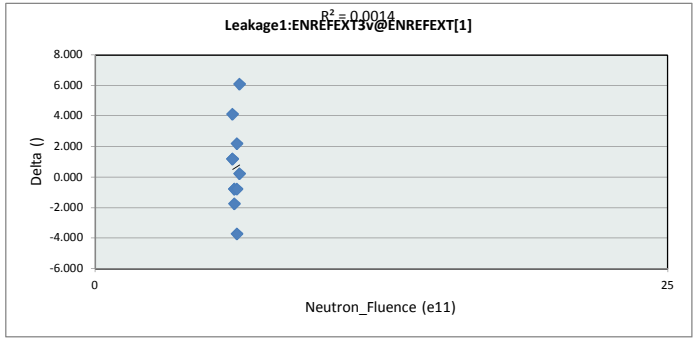


	Leakage1:ENREFEXT0v@ENREF			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	10			
Min Limit	-10			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.070	-0.095	-0.119	-0.143
Average	-0.046	-0.062	-0.070	-0.119
Max	0.003	-0.021	0.003	-0.095
UL	10.000	10.000	10.000	10.000

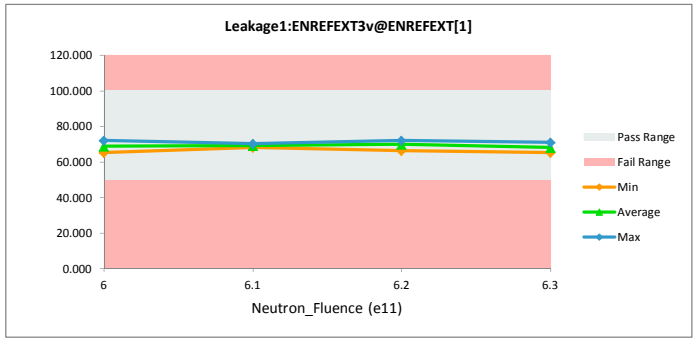


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Leakage1:ENREFEXT3v@ENREFEXT		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit			
	Max Limit	100	100	
	Min Limit	50	50	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	70.341	69.159	1.182
6	16	73.281	72.099	1.182
6	23	69.360	65.239	4.121
6.1	28	67.400	68.179	-0.779
6.1	29	68.380	70.139	-1.759
6.1	34	68.380	69.159	-0.779
6.2	44	68.380	66.219	2.161
6.2	45	70.341	71.119	-0.778
6.2	48	68.380	72.099	-3.719
6.3	49	71.321	71.119	0.202
6.3	50	71.321	65.239	6.082
	Max	73.281	72.099	6.082
	Average	69.717	69.070	0.647
	Min	67.400	65.239	-3.719
	Std Dev	1.768	2.573	2.750



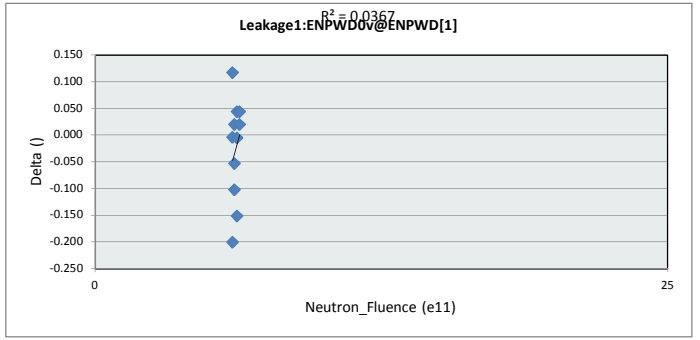
	Leakage1:ENREFEXT3v@ENREF			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100			
Min Limit	50			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	50.000	50.000	50.000	50.000
Min	65.239	68.179	66.219	65.239
Average	68.832	69.159	69.812	68.179
Max	72.099	70.139	72.099	71.119
UL	100.000	100.000	100.000	100.000



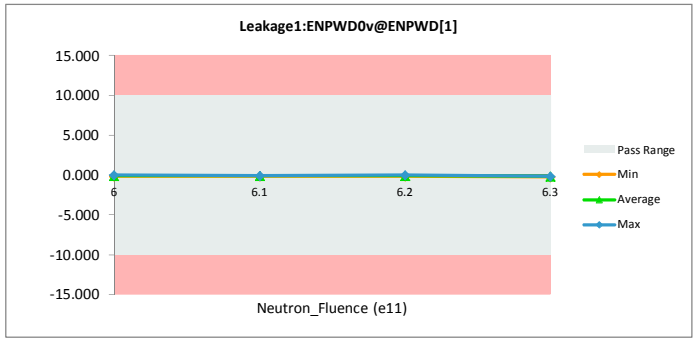
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Leakage1:ENPWD0v@ENPWD[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	10	10
Min Limit	-10	-10

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.192	0.009	-0.201
6	16	-0.118	-0.113	-0.005
6	23	-0.070	-0.186	0.116
6.1	28	-0.094	-0.113	0.019
6.1	29	-0.167	-0.064	-0.103
6.1	34	-0.118	-0.064	-0.054
6.2	44	-0.167	-0.015	-0.152
6.2	45	-0.070	-0.113	0.043
6.2	48	-0.094	-0.088	-0.006
6.3	49	-0.167	-0.210	0.043
6.3	50	-0.118	-0.137	0.019
	Max	-0.070	0.009	0.116
	Average	-0.125	-0.099	-0.026
	Min	-0.192	-0.210	-0.201
	Std Dev	0.042	0.066	0.094



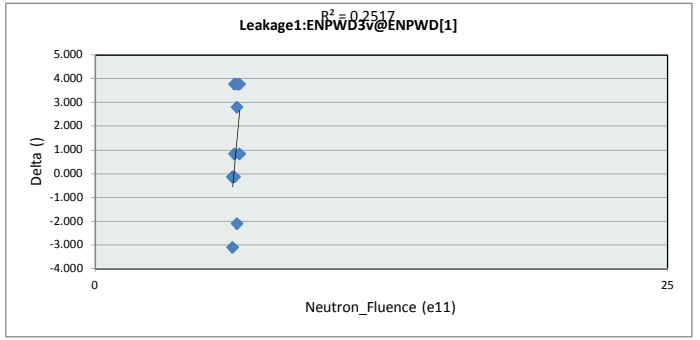
	Leakage1:ENPWD0v@ENPWD[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	10			
Min Limit	-10			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.186	-0.113	-0.113	-0.210
Average	-0.097	-0.080	-0.072	-0.173
Max	0.009	-0.064	-0.015	-0.137
UL	10.000	10.000	10.000	10.000



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

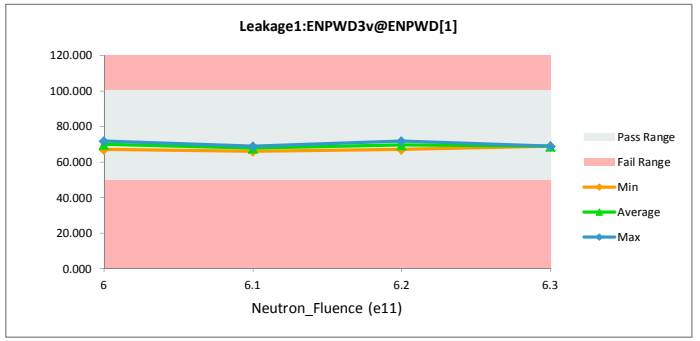
	Leakage1:ENPWD3v@ENPWD[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	100	100
Min Limit	50	50

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	66.851	67.005	-0.154
6	16	70.777	70.931	-0.154
6	23	68.814	71.912	-3.098
6.1	28	69.795	66.024	3.771
6.1	29	68.814	67.987	0.827
6.1	34	68.814	68.968	-0.154
6.2	44	69.795	67.005	2.790
6.2	45	75.684	71.912	3.772
6.2	48	67.833	69.949	-2.116
6.3	49	72.740	68.968	3.772
6.3	50	69.795	68.968	0.827
	Max	75.684	71.912	3.772
	Average	69.974	69.057	0.917
	Min	66.851	66.024	-3.098
	Std Dev	2.437	1.985	2.382



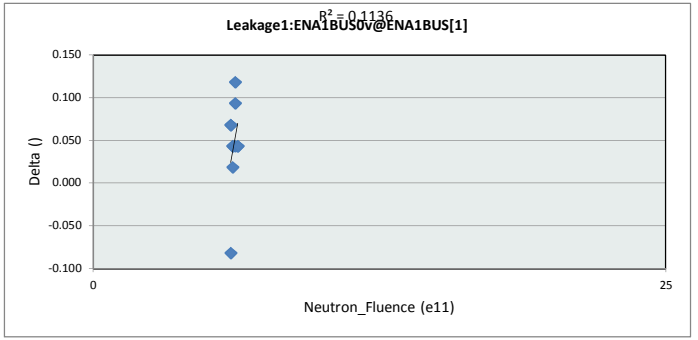
	Leakage1:ENPWD3v@ENPWD[
Test Site	CLAB
Tester	93K
Test Number	I30199
Max Limit	100
Min Limit	50

Neutron_Fluence (e	6	6.1	6.2	6.3
LL	50.000	50.000	50.000	50.000
Min	67.005	66.024	67.005	68.968
Average	69.949	67.660	69.622	68.968
Max	71.912	68.968	71.912	68.968
UL	100.000	100.000	100.000	100.000

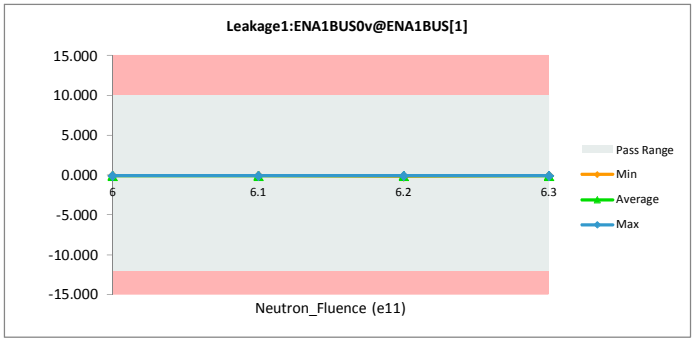


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Leakage1:ENA1BUS0v@ENA1BUS[1		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit			
	Max Limit	10	10	
	Min Limit	-12	-12	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.156	-0.074	-0.082
6	16	-0.006	-0.074	0.068
6	23	-0.006	-0.074	0.068
6.1	28	-0.056	-0.074	0.018
6.1	29	-0.031	-0.074	0.043
6.1	34	-0.031	-0.074	0.043
6.2	44	-0.031	-0.124	0.093
6.2	45	0.019	-0.099	0.118
6.2	48	-0.006	-0.049	0.043
6.3	49	-0.006	-0.049	0.043
6.3	50	-0.031	-0.074	0.043
	Max	0.019	-0.049	0.118
	Average	-0.031	-0.076	0.045
	Min	-0.156	-0.124	-0.082
	Std Dev	0.046	0.021	0.051

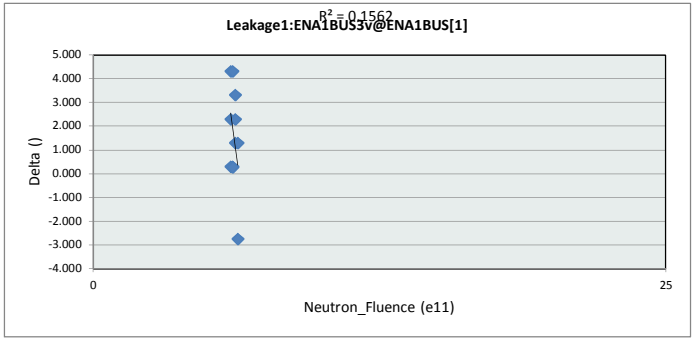


	Leakage1:ENA1BUS0v@ENA1B			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	10			
Min Limit	-12			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-12.000	-12.000	-12.000	-12.000
Min	-0.074	-0.074	-0.124	-0.074
Average	-0.074	-0.074	-0.091	-0.061
Max	-0.074	-0.074	-0.049	-0.049
UL	10.000	10.000	10.000	10.000

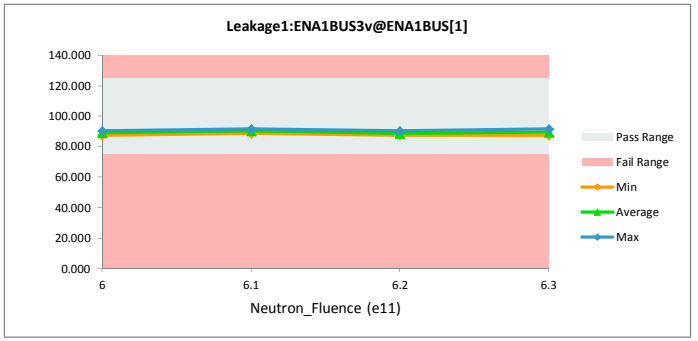


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Leakage1:ENA1BUS3v@ENA1BUS[1		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit			
	Max Limit	125	125	
	Min Limit	75	75	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	91.889	87.585	4.304
6	16	92.897	90.608	2.289
6	23	89.874	89.600	0.274
6.1	28	88.866	88.592	0.274
6.1	29	95.920	91.616	4.304
6.1	34	90.881	90.608	0.273
6.2	44	89.874	87.585	2.289
6.2	45	91.889	90.608	1.281
6.2	48	91.889	88.592	3.297
6.3	49	88.866	91.616	-2.750
6.3	50	88.866	87.585	1.281
	Max	95.920	91.616	4.304
	Average	91.065	89.509	1.556
	Min	88.866	87.585	-2.750
	Std Dev	2.153	1.591	2.070



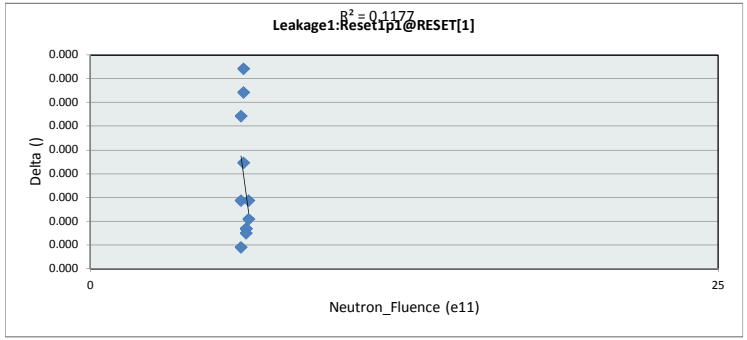
	Leakage1:ENA1BUS3v@ENA1B			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	125			
Min Limit	75			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	75.000	75.000	75.000	75.000
Min	87.585	88.592	87.585	87.585
Average	89.264	90.272	88.928	89.600
Max	90.608	91.616	90.608	91.616
UL	125.000	125.000	125.000	125.000



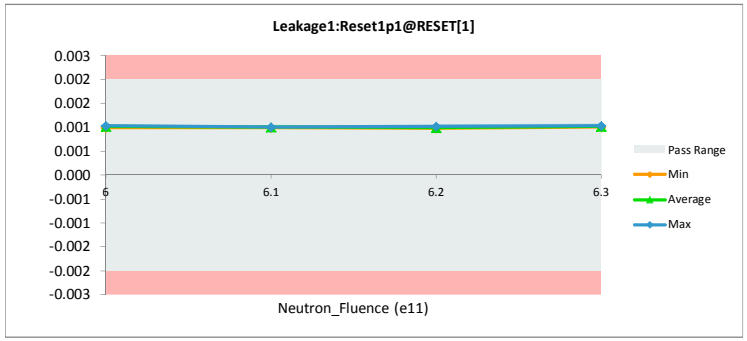
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Leakage1:Reset1p1@RESET[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	0.002	0.002
Min Limit	-0.002	-0.002

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.001	0.001	0.000
6	16	0.001	0.001	0.000
6	23	0.001	0.001	0.000
6.1	28	0.001	0.001	0.000
6.1	29	0.001	0.001	0.000
6.1	34	0.001	0.001	0.000
6.2	44	0.001	0.001	0.000
6.2	45	0.001	0.001	0.000
6.2	48	0.001	0.001	0.000
6.3	49	0.001	0.001	0.000
6.3	50	0.001	0.001	0.000
	Max	0.001	0.001	0.000
	Average	0.001	0.001	0.000
	Min	0.001	0.001	0.000
	Std Dev	0.000	0.000	0.000



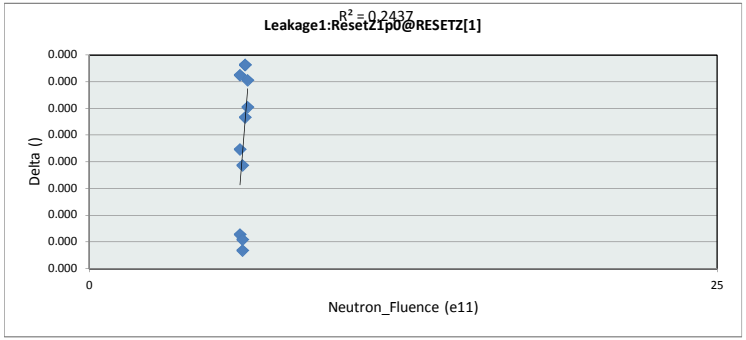
	Leakage1:Reset1p1@RESET[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.002			
Min Limit	-0.002			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.002	-0.002	-0.002	-0.002
Min	0.001	0.001	0.001	0.001
Average	0.001	0.001	0.001	0.001
Max	0.001	0.001	0.001	0.001
UL	0.002	0.002	0.002	0.002



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

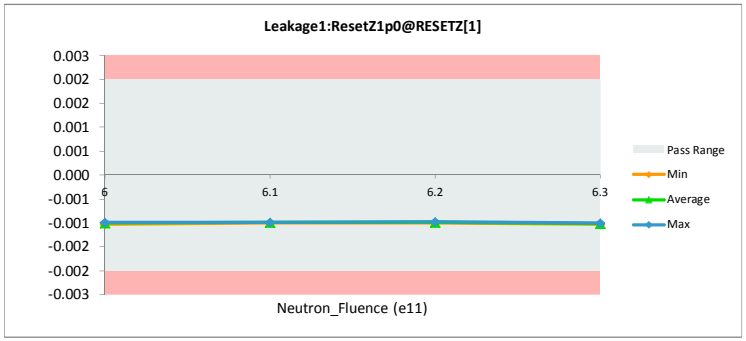
	Leakage1:ResetZ1p0@RESETZ[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	0.002	0.002
Min Limit	-0.002	-0.002

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.001	-0.001	0.000
6	16	-0.001	-0.001	0.000
6	23	-0.001	-0.001	0.000
6.1	28	-0.001	-0.001	0.000
6.1	29	-0.001	-0.001	0.000
6.1	34	-0.001	-0.001	0.000
6.2	44	-0.001	-0.001	0.000
6.2	45	-0.001	-0.001	0.000
6.2	48	-0.001	-0.001	0.000
6.3	49	-0.001	-0.001	0.000
6.3	50	-0.001	-0.001	0.000
	Max	-0.001	-0.001	0.000
	Average	-0.001	-0.001	0.000
	Min	-0.001	-0.001	0.000
	Std Dev	0.000	0.000	0.000



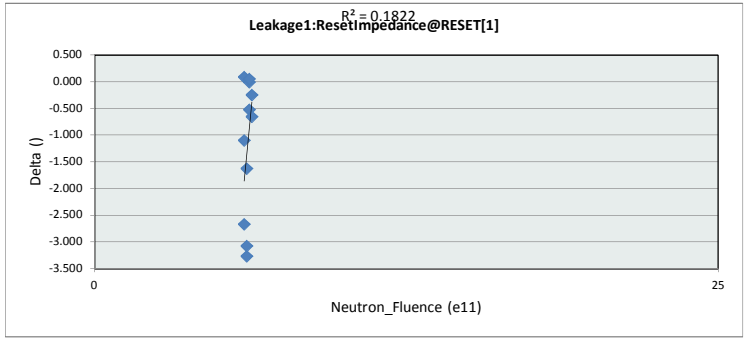
	Leakage1:ResetZ1p0@RESETZ[
Test Site	CLAB
Tester	93K
Test Number	I30199
Max Limit	0.002
Min Limit	-0.002

Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.002	-0.002	-0.002	-0.002
Min	-0.001	-0.001	-0.001	-0.001
Average	-0.001	-0.001	-0.001	-0.001
Max	-0.001	-0.001	-0.001	-0.001
UL	0.002	0.002	0.002	0.002

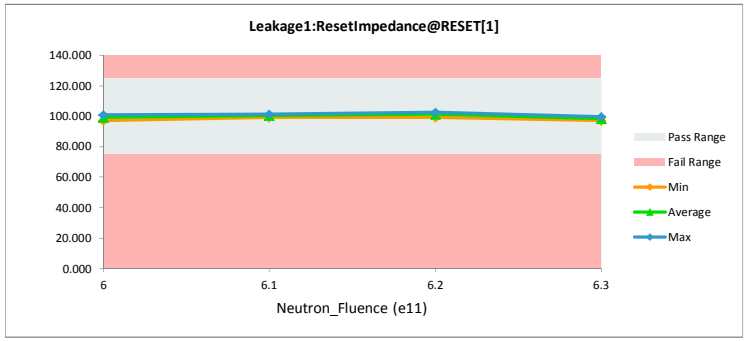


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Leakage1:ResetImpedance@RESET	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit		
	Max Limit	125	125
	Min Limit	75	75
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	96.607	99.281	-2.674
6	16	97.166	97.083	0.082
6	23	99.662	100.769	-1.107
6.1	28	98.735	100.367	-1.633
6.1	29	96.055	99.330	-3.274
6.1	34	98.446	101.529	-3.083
6.2	44	101.569	102.095	-0.526
6.2	45	99.075	99.086	-0.011
6.2	48	102.654	102.614	0.040
6.3	49	96.423	97.083	-0.660
6.3	50	99.270	99.526	-0.256
	Max	102.654	102.614	0.082
	Average	98.696	99.888	-1.191
	Min	96.055	97.083	-3.274
	Std Dev	2.103	1.822	1.283

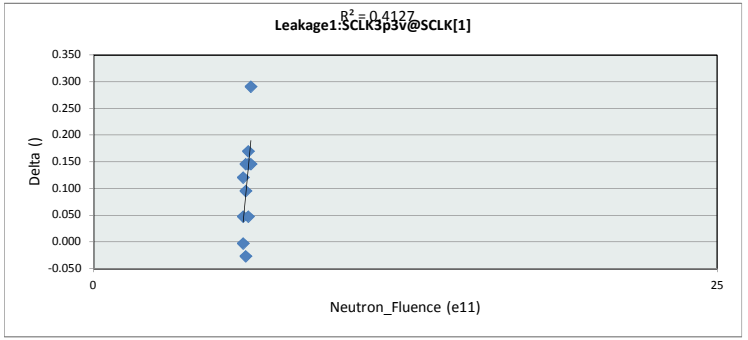


	Leakage1:ResetImpedance@RI			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	125			
Min Limit	75			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	75.000	75.000	75.000	75.000
Min	97.083	99.330	99.086	97.083
Average	99.044	100.409	101.265	98.304
Max	100.769	101.529	102.614	99.526
UL	125.000	125.000	125.000	125.000

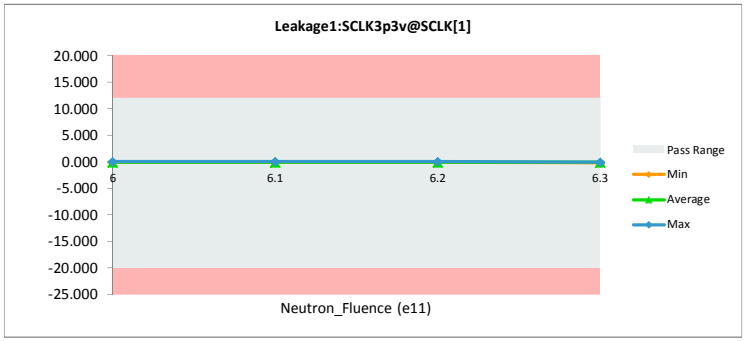


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Leakage1:SCLK3p3v@SCLK[1]		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit			
	Max Limit	12	12	
	Min Limit	-20	-20	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.030	-0.090	0.120
6	16	-0.044	-0.041	-0.003
6	23	0.079	0.032	0.047
6.1	28	0.054	-0.041	0.095
6.1	29	0.030	-0.115	0.145
6.1	34	-0.019	0.008	-0.027
6.2	44	0.054	-0.115	0.169
6.2	45	0.079	0.032	0.047
6.2	48	0.079	-0.066	0.145
6.3	49	0.127	-0.163	0.290
6.3	50	0.079	-0.066	0.145
	Max	0.127	0.032	0.290
	Average	0.050	-0.057	0.107
	Min	-0.044	-0.163	-0.027
	Std Dev	0.049	0.063	0.089



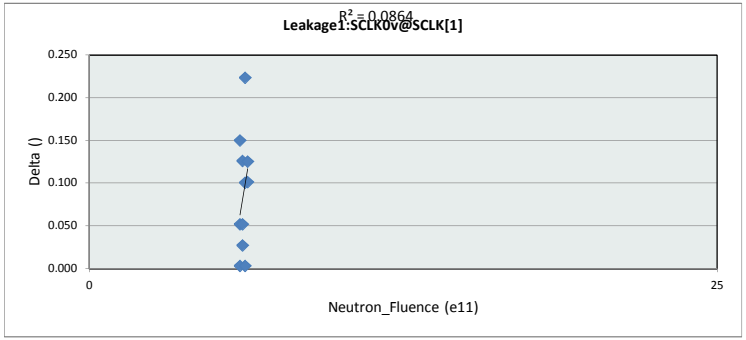
	Leakage1:SCLK3p3v@SCLK[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	12			
Min Limit	-20			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-20.000	-20.000	-20.000	-20.000
Min	-0.090	-0.115	-0.115	-0.163
Average	-0.033	-0.049	-0.050	-0.115
Max	0.032	0.008	0.032	-0.066
UL	12.000	12.000	12.000	12.000



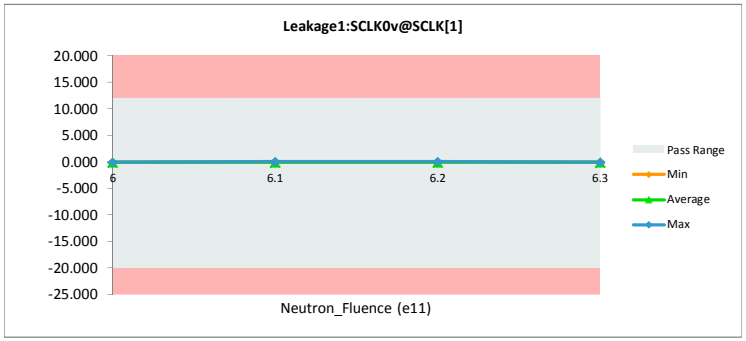
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Leakage1:SCLK0v@SCLK[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	12	12
Min Limit	-20	-20

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.070	-0.073	0.003
6	16	0.028	-0.122	0.150
6	23	0.028	-0.024	0.052
6.1	28	0.052	0.000	0.052
6.1	29	0.004	-0.122	0.126
6.1	34	-0.021	-0.048	0.027
6.2	44	0.150	-0.073	0.223
6.2	45	0.028	0.025	0.003
6.2	48	0.052	-0.048	0.100
6.3	49	-0.021	-0.122	0.101
6.3	50	0.077	-0.048	0.125
	Max	0.150	0.025	0.223
	Average	0.028	-0.060	0.087
	Min	-0.070	-0.122	0.003
	Std Dev	0.058	0.049	0.068



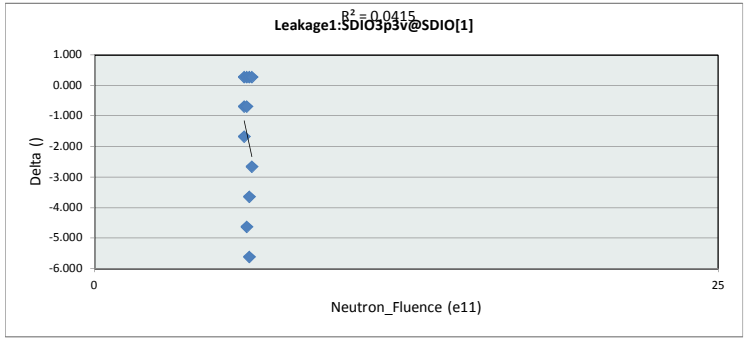
	Leakage1:SCLK0v@SCLK[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	12			
Min Limit	-20			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-20.000	-20.000	-20.000	-20.000
Min	-0.122	-0.122	-0.073	-0.122
Average	-0.073	-0.057	-0.032	-0.085
Max	-0.024	0.000	0.025	-0.048
UL	12.000	12.000	12.000	12.000



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

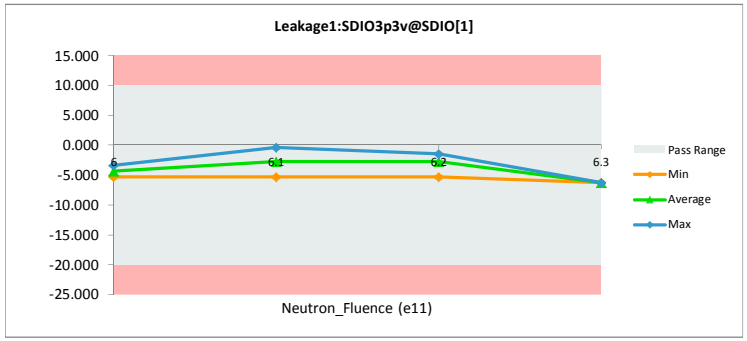
	Leakage1:SDIO3p3v@SDIO[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	10	10
Min Limit	-20	-20

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-5.054	-4.348	-0.706
6	16	-5.054	-3.366	-1.688
6	23	-5.054	-5.329	0.275
6.1	28	-6.035	-5.329	-0.706
6.1	29	-5.054	-0.422	-4.632
6.1	34	-2.109	-2.385	0.276
6.2	44	-5.054	-5.329	0.275
6.2	45	-7.017	-1.403	-5.614
6.2	48	-5.054	-1.403	-3.651
6.3	49	-8.980	-6.311	-2.669
6.3	50	-6.035	-6.311	0.276
	Max	-2.109	-0.422	0.276
	Average	-5.500	-3.812	-1.688
	Min	-8.980	-6.311	-5.614
	Std Dev	1.664	2.122	2.150



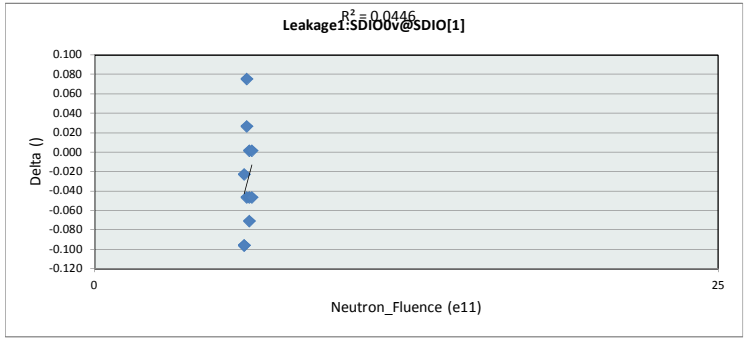
	Leakage1:SDIO3p3v@SDIO[1]
Test Site	CLAB
Tester	93K
Test Number	I30199
Max Limit	10
Min Limit	-20

Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-20.000	-20.000	-20.000	-20.000
Min	-5.329	-5.329	-5.329	-6.311
Average	-4.348	-2.712	-2.712	-6.311
Max	-3.366	-0.422	-1.403	-6.311
UL	10.000	10.000	10.000	10.000

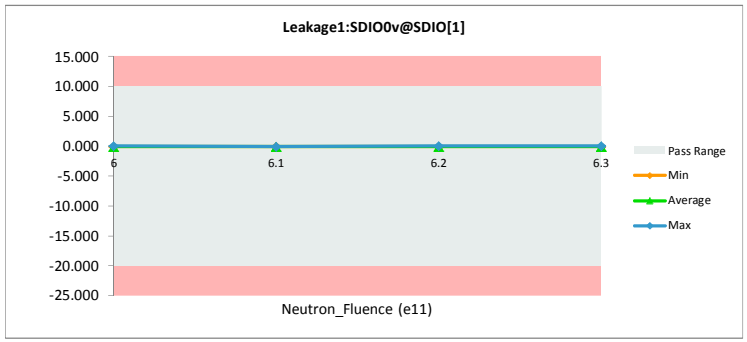


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Leakage1:SDIO0v@SDIO[1]		
Test Site	CLAB	CLAB	
Tester	93K	93K	
Test Number	I30199	I30199	
Unit			
Max Limit	10	10	
Min Limit	-20	-20	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.076	-0.053	-0.023
6	16	-0.100	-0.004	-0.096
6	23	-0.125	-0.029	-0.096
6.1	28	-0.076	-0.029	-0.047
6.1	29	-0.027	-0.053	0.026
6.1	34	-0.027	-0.102	0.075
6.2	44	-0.076	-0.029	-0.047
6.2	45	-0.100	-0.029	-0.071
6.2	48	-0.003	-0.004	0.001
6.3	49	-0.100	-0.053	-0.047
6.3	50	-0.003	-0.004	0.001
	Max	-0.003	-0.004	0.075
	Average	-0.065	-0.035	-0.029
	Min	-0.125	-0.102	-0.096
	Std Dev	0.043	0.029	0.052



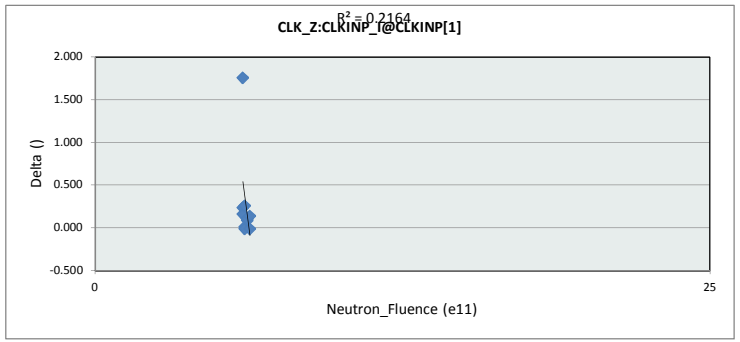
	Leakage1:SDIO0v@SDIO[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	10			
Min Limit	-20			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-20.000	-20.000	-20.000	-20.000
Min	-0.053	-0.102	-0.029	-0.053
Average	-0.029	-0.061	-0.021	-0.028
Max	-0.004	-0.029	-0.004	-0.004
UL	10.000	10.000	10.000	10.000



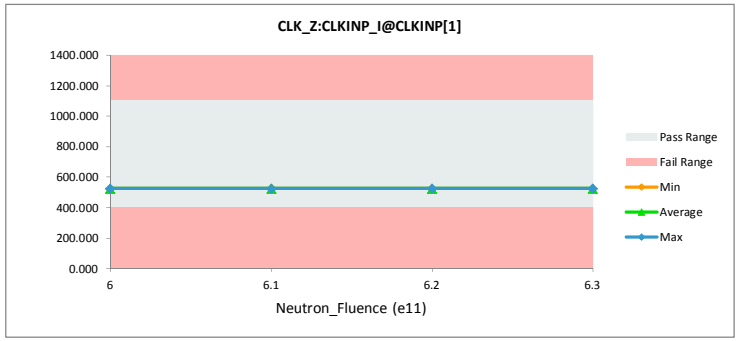
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	CLK_Z:CLKINP_I@CLKINP[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	1100	1100
Min Limit	400	400

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	525.665	525.432	0.233
6	16	524.843	524.685	0.158
6	23	525.939	524.187	1.752
6.1	28	525.790	525.781	0.009
6.1	29	524.918	524.934	-0.016
6.1	34	524.719	524.461	0.258
6.2	44	524.320	524.212	0.108
6.2	45	524.968	524.884	0.084
6.2	48	524.370	524.261	0.109
6.3	49	524.719	524.585	0.134
6.3	50	524.868	524.884	-0.016
	Max	525.939	525.781	1.752
	Average	525.011	524.755	0.256
	Min	524.320	524.187	-0.016
	Std Dev	0.549	0.506	0.504



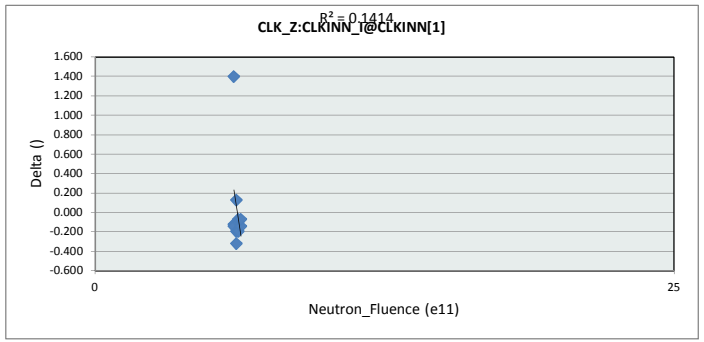
	CLK_Z:CLKINP_I@CLKINP[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	1100			
Min Limit	400			
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	400.000	400.000	400.000	400.000
Min	524.187	524.461	524.212	524.585
Average	524.768	525.059	524.452	524.734
Max	525.432	525.781	524.884	524.884
UL	1100.000	1100.000	1100.000	1100.000



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

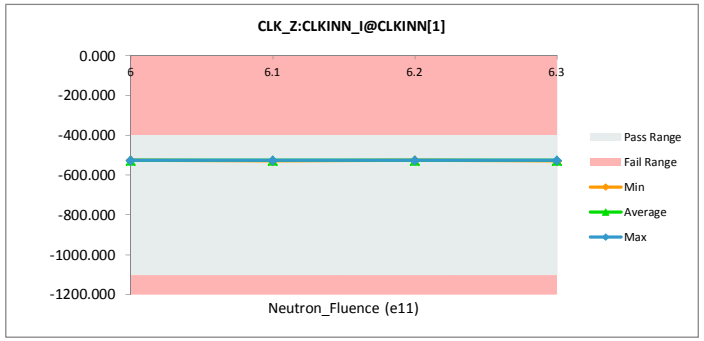
	CLK_Z:CLKINN_I@CLKINN[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit		
Max Limit	-400	-400
Min Limit	-1100	-1100

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-526.881	-526.759	-0.122
6	16	-527.378	-527.231	-0.147
6	23	-525.538	-526.932	1.394
6.1	28	-525.662	-525.465	-0.197
6.1	29	-527.702	-527.380	-0.322
6.1	34	-526.806	-526.933	0.127
6.2	44	-526.010	-525.913	-0.097
6.2	45	-526.558	-526.361	-0.197
6.2	48	-525.414	-525.341	-0.073
6.3	49	-527.552	-527.405	-0.147
6.3	50	-526.881	-526.809	-0.072
	Max	-525.414	-525.341	1.394
	Average	-526.580	-526.594	0.013
	Min	-527.702	-527.405	-0.322
	Std Dev	0.818	0.731	0.471



	CLK_Z:CLKINN_I@CLKINN[1]
Test Site	CLAB
Tester	93K
Test Number	I30199
Max Limit	-400
Min Limit	-1100

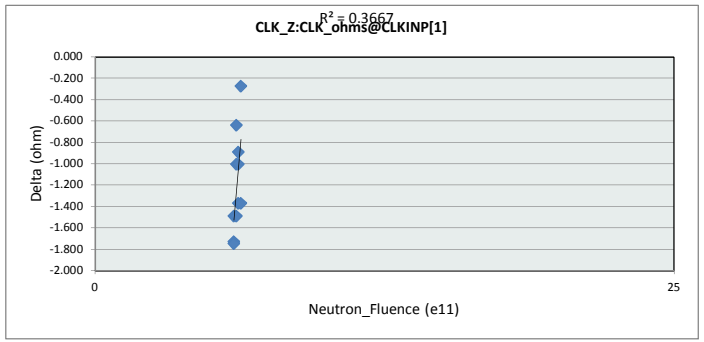
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-1100.000	-1100.000	-1100.000	-1100.000
Min	-527.231	-527.380	-526.361	-527.405
Average	-526.974	-526.593	-525.872	-527.107
Max	-526.759	-525.465	-525.341	-526.809
UL	-400.000	-400.000	-400.000	-400.000



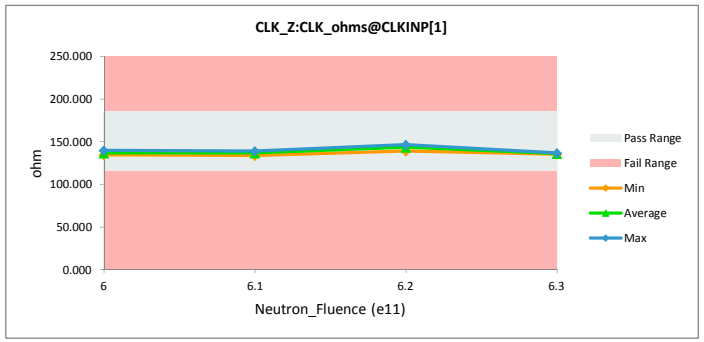
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	CLK_Z:CLK_ohms@CLKINP[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	ohm	ohm
Max Limit	185	185
Min Limit	115	115

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	132.417	134.148	-1.731
6	16	134.002	135.490	-1.488
6	23	137.633	139.382	-1.749
6.1	28	137.755	138.762	-1.006
6.1	29	132.056	133.548	-1.492
6.1	34	137.399	138.038	-0.640
6.2	44	143.241	144.245	-1.004
6.2	45	137.394	138.766	-1.373
6.2	48	145.915	146.807	-0.892
6.3	49	133.758	135.129	-1.371
6.3	50	136.305	136.578	-0.273
	Max	145.915	146.807	-0.273
	Average	137.080	138.263	-1.184
	Min	132.056	133.548	-1.749
	Std Dev	4.302	4.124	0.464

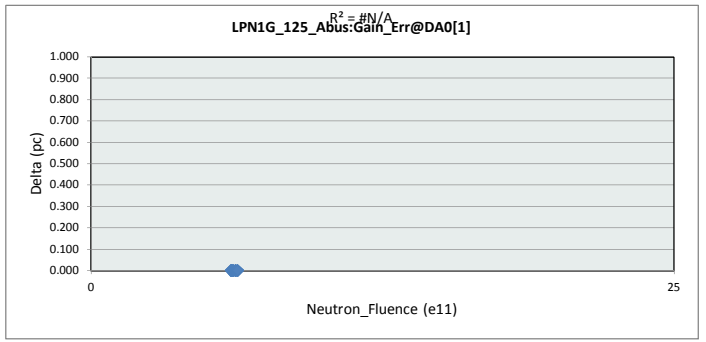


	CLK_Z:CLK_ohms@CLKINP[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	185	ohm		
Min Limit	115	ohm		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	115.000	115.000	115.000	115.000
Min	134.148	133.548	138.766	135.129
Average	136.340	136.783	143.273	135.853
Max	139.382	138.762	146.807	136.578
UL	185.000	185.000	185.000	185.000

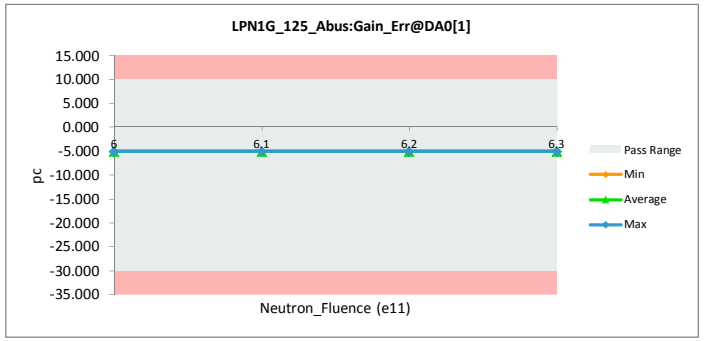


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_Abus:Gain_Err@DA0[1	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	pc	pc
	Max Limit	9.990000147	9.990000147
	Min Limit	-29.99999901	-29.99999901
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-4.999	-4.999	0.000
6	16	-4.999	-4.999	0.000
6	23	-4.999	-4.999	0.000
6.1	28	-4.999	-4.999	0.000
6.1	29	-4.999	-4.999	0.000
6.1	34	-4.999	-4.999	0.000
6.2	44	-4.999	-4.999	0.000
6.2	45	-4.999	-4.999	0.000
6.2	48	-4.999	-4.999	0.000
6.3	49	-4.999	-4.999	0.000
6.3	50	-4.999	-4.999	0.000
	Max	-4.999	-4.999	0.000
	Average	-4.999	-4.999	0.000
	Min	-4.999	-4.999	0.000
	Std Dev	0.000	0.000	0.000

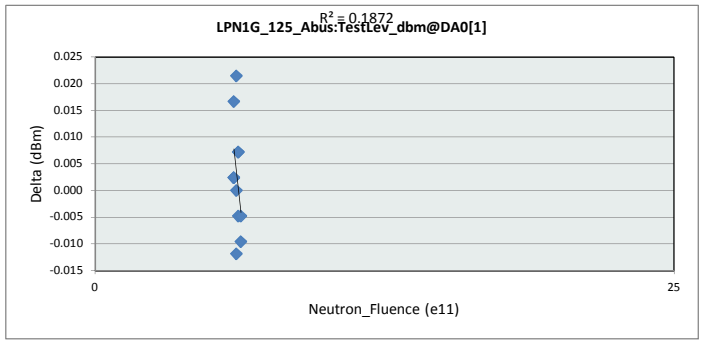


		LPN1G_125_Abus:Gain_Err@DA	
	Test Site	CLAB	
	Tester	93K	
	Test Number	I30199	
	Max Limit	9.990000147	pc
	Min Limit	-29.99999901	pc
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	-30.000	-30.000	-30.000	-30.000
	Min	-4.999	-4.999	-4.999	-4.999
	Average	-4.999	-4.999	-4.999	-4.999
	Max	-4.999	-4.999	-4.999	-4.999
	UL	9.990	9.990	9.990	9.990

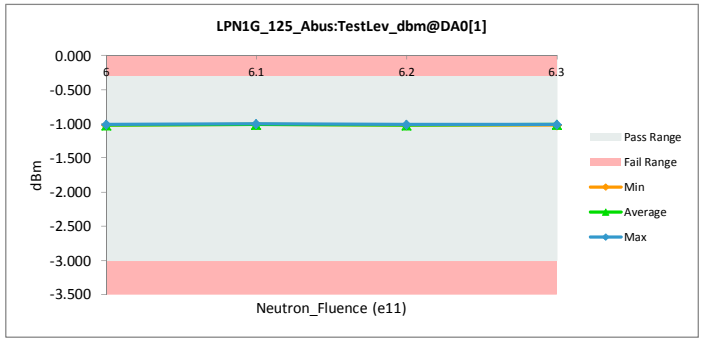


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_Abus:TestLev_dbm@D		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	dBm	dBm	
	Max Limit	-0.300000012	-0.300000012	
	Min Limit	-3	-3	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-1.008	-1.011	0.002
6	16	-1.008	-1.011	0.002
6	23	-1.004	-1.020	0.017
6.1	28	-1.013	-1.013	0.000
6.1	29	-0.992	-1.013	0.021
6.1	34	-1.011	-0.999	-0.012
6.2	44	-1.023	-1.018	-0.005
6.2	45	-1.004	-1.011	0.007
6.2	48	-1.006	-1.013	0.007
6.3	49	-1.025	-1.016	-0.010
6.3	50	-1.011	-1.006	-0.005
	Max	-0.992	-0.999	0.021
	Average	-1.010	-1.012	0.002
	Min	-1.025	-1.020	-0.012
	Std Dev	0.009	0.006	0.010



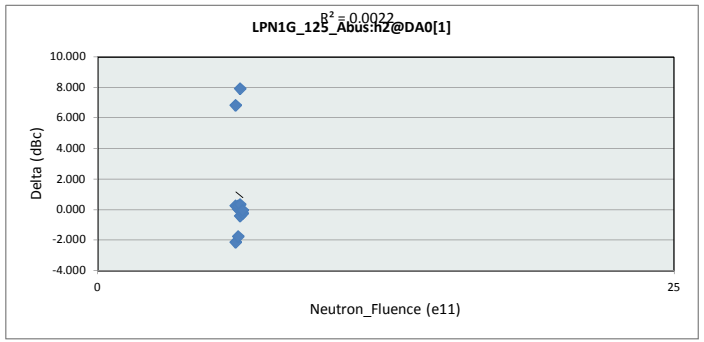
		LPN1G_125_Abus:TestLev_dbm			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	-0.300000012	dBm		
	Min Limit	-3	dBm		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	-3.000	-3.000	-3.000	-3.000
	Min	-1.020	-1.013	-1.018	-1.016
	Average	-1.014	-1.008	-1.014	-1.011
	Max	-1.011	-0.999	-1.011	-1.006
	UL	-0.300	-0.300	-0.300	-0.300



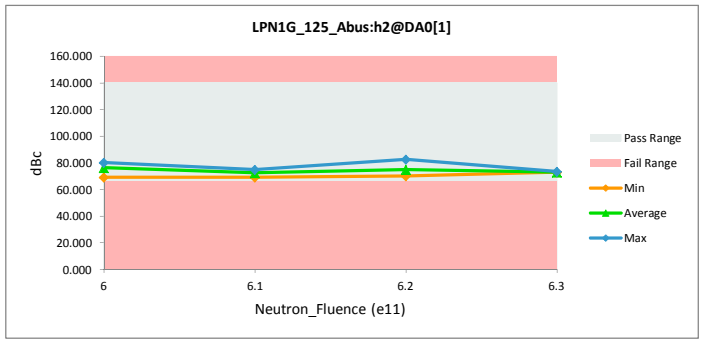
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_Abus:h2@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	140.0110016	140.0110016
Min Limit	66.5	66.5

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	78.215	80.373	-2.158
6	16	69.719	69.462	0.257
6	23	85.741	78.916	6.824
6.1	28	69.206	69.189	0.018
6.1	29	73.332	73.074	0.258
6.1	34	73.442	75.228	-1.786
6.2	44	69.594	70.012	-0.418
6.2	45	90.715	82.830	7.885
6.2	48	72.953	72.647	0.306
6.3	49	72.708	72.956	-0.247
6.3	50	73.468	73.526	-0.057
	Max	90.715	82.830	7.885
	Average	75.372	74.383	0.989
	Min	69.206	69.189	-2.158
	Std Dev	6.920	4.542	3.260



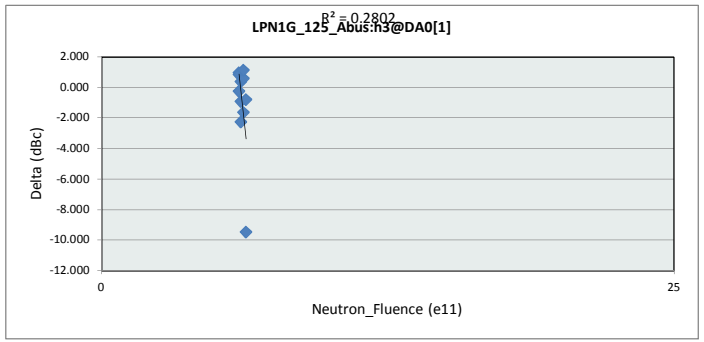
	LPN1G_125_Abus:h2@DA0[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	140.0110016	dBc		
Min Limit	66.5	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	66.500	66.500	66.500	66.500
Min	69.462	69.189	70.012	72.956
Average	76.251	72.497	75.163	73.241
Max	80.373	75.228	82.830	73.526
UL	140.011	140.011	140.011	140.011



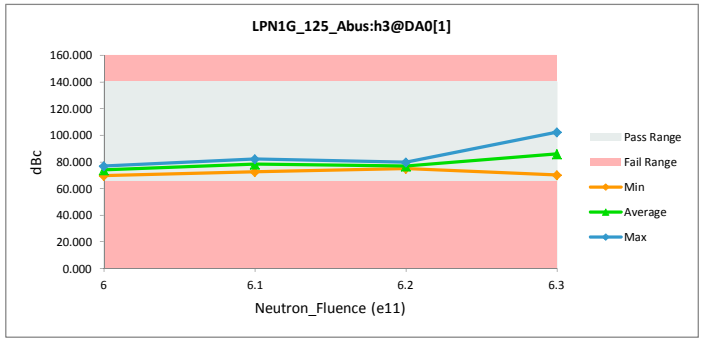
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_Abus:h3@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	140.0110016	140.0110016
Min Limit	65	65

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	77.855	76.920	0.935
6	16	69.431	69.698	-0.267
6	23	76.647	75.807	0.840
6.1	28	79.773	82.027	-2.254
6.1	29	79.087	80.024	-0.937
6.1	34	73.003	72.654	0.349
6.2	44	75.530	74.961	0.569
6.2	45	80.709	79.603	1.106
6.2	48	74.787	76.436	-1.649
6.3	49	69.304	70.098	-0.793
6.3	50	92.778	102.277	-9.499
	Max	92.778	102.277	1.106
	Average	77.173	78.228	-1.055
	Min	69.304	69.698	-9.499
	Std Dev	6.441	8.884	3.010



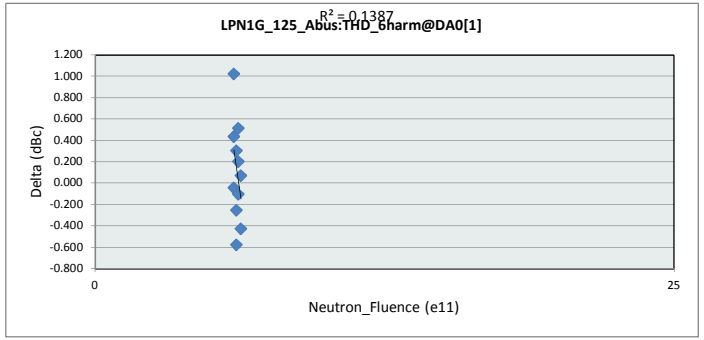
	LPN1G_125_Abus:h3@DA0[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	140.0110016	dBc		
Min Limit	65	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	65.000	65.000	65.000	65.000
Min	69.698	72.654	74.961	70.098
Average	74.142	78.235	77.000	86.187
Max	76.920	82.027	79.603	102.277
UL	140.011	140.011	140.011	140.011



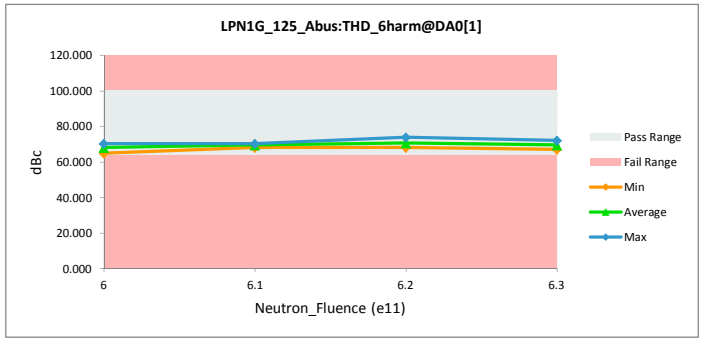
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_Abus:THD_6harm@DA	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	100	100
Min Limit	63.5	63.5

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	70.749	70.316	0.432
6	16	64.729	64.776	-0.047
6	23	69.987	68.967	1.020
6.1	28	68.020	68.276	-0.256
6.1	29	70.741	70.442	0.300
6.1	34	69.473	70.053	-0.579
6.2	44	68.024	68.132	-0.107
6.2	45	74.389	73.875	0.514
6.2	48	70.413	70.214	0.200
6.3	49	66.714	67.140	-0.426
6.3	50	72.221	72.149	0.072
	Max	74.389	73.875	1.020
	Average	69.587	69.485	0.102
	Min	64.729	64.776	-0.579
	Std Dev	2.651	2.451	0.459



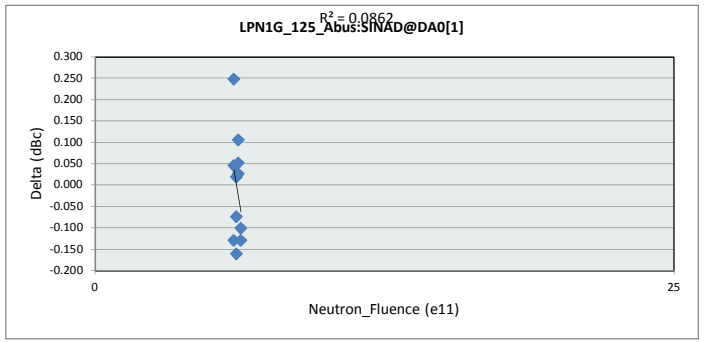
	LPN1G_125_Abus:THD_6harm			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100	dBc		
Min Limit	63.5	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	63.500	63.500	63.500	63.500
Min	64.776	68.276	68.132	67.140
Average	68.020	69.590	70.740	69.645
Max	70.316	70.442	73.875	72.149
UL	100.000	100.000	100.000	100.000



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

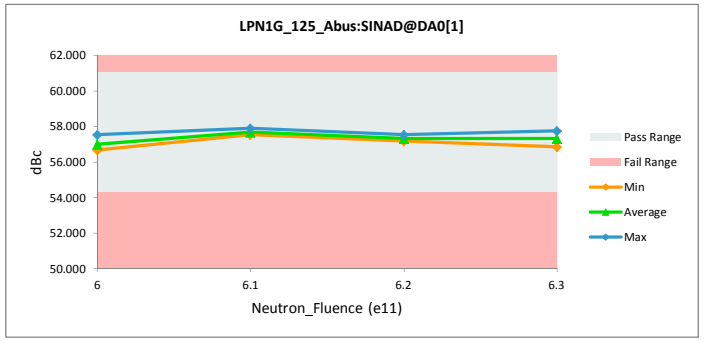
	LPN1G_125_Abus:SINAD@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	61	61
Min Limit	54.29999924	54.29999924

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	57.082	56.833	0.248
6	16	56.541	56.670	-0.129
6	23	57.568	57.522	0.046
6.1	28	57.722	57.883	-0.161
6.1	29	57.443	57.517	-0.074
6.1	34	57.616	57.597	0.019
6.2	44	57.598	57.546	0.052
6.2	45	57.284	57.258	0.026
6.2	48	57.267	57.161	0.105
6.3	49	56.746	56.846	-0.101
6.3	50	57.630	57.760	-0.129
	Max	57.722	57.883	0.248
	Average	57.318	57.327	-0.009
	Min	56.541	56.670	-0.161
	Std Dev	0.387	0.404	0.124



	LPN1G_125_Abus:SINAD@DA0			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	54.29999924	dBc		

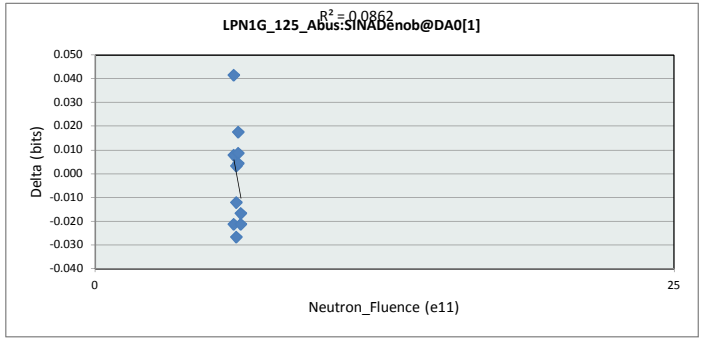
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	54.300	54.300	54.300	54.300
Min	56.670	57.517	57.161	56.846
Average	57.009	57.666	57.322	57.303
Max	57.522	57.883	57.546	57.760
UL	61.000	61.000	61.000	61.000



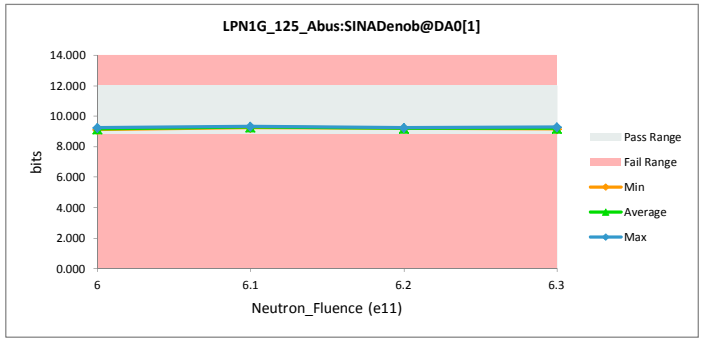
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_Abus:SINADenob@DA	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	bits	bits
Max Limit	12	12
Min Limit	8.800000191	8.800000191

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	9.190	9.148	0.041
6	16	9.100	9.121	-0.021
6	23	9.270	9.263	0.008
6.1	28	9.296	9.323	-0.027
6.1	29	9.250	9.262	-0.012
6.1	34	9.278	9.275	0.003
6.2	44	9.275	9.267	0.009
6.2	45	9.223	9.219	0.004
6.2	48	9.220	9.203	0.018
6.3	49	9.134	9.151	-0.017
6.3	50	9.281	9.302	-0.021
	Max	9.296	9.323	0.041
	Average	9.229	9.230	-0.001
	Min	9.100	9.121	-0.027
	Std Dev	0.064	0.067	0.021



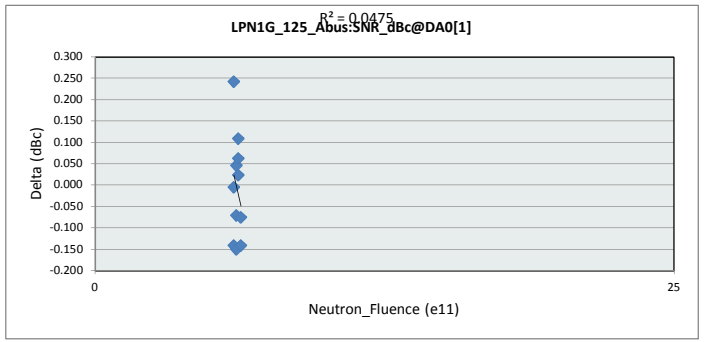
	LPN1G_125_Abus:SINADenob@			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	12	bits		
Min Limit	8.800000191	bits		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	8.800	8.800	8.800	8.800
Min	9.121	9.262	9.203	9.151
Average	9.177	9.287	9.230	9.226
Max	9.263	9.323	9.267	9.302
UL	12.000	12.000	12.000	12.000



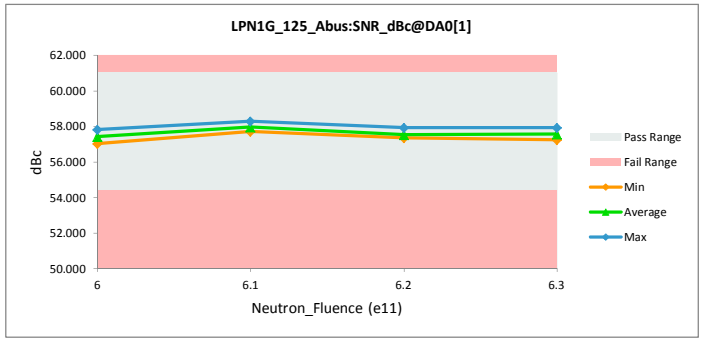
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_Abus:SNR_dBc@DA0[	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	dBc	dBc
	Max Limit	61	61
	Min Limit	54.40000153	54.40000153

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	57.264	57.022	0.242
6	16	57.247	57.389	-0.142
6	23	57.820	57.825	-0.005
6.1	28	58.135	58.286	-0.151
6.1	29	57.659	57.731	-0.071
6.1	34	57.898	57.852	0.046
6.2	44	57.988	57.925	0.063
6.2	45	57.366	57.343	0.023
6.2	48	57.476	57.368	0.108
6.3	49	57.182	57.257	-0.075
6.3	50	57.773	57.915	-0.142
	Max	58.135	58.286	0.242
	Average	57.619	57.628	-0.009
	Min	57.182	57.022	-0.151
	Std Dev	0.330	0.376	0.122



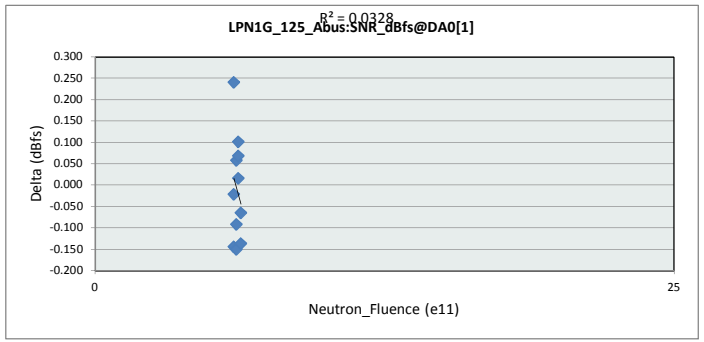
		LPN1G_125_Abus:SNR_dBc@D			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	61	dBc		
	Min Limit	54.40000153	dBc		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	54.400	54.400	54.400	54.400
	Min	57.022	57.731	57.343	57.257
	Average	57.412	57.956	57.546	57.586
	Max	57.825	58.286	57.925	57.915
	UL	61.000	61.000	61.000	61.000



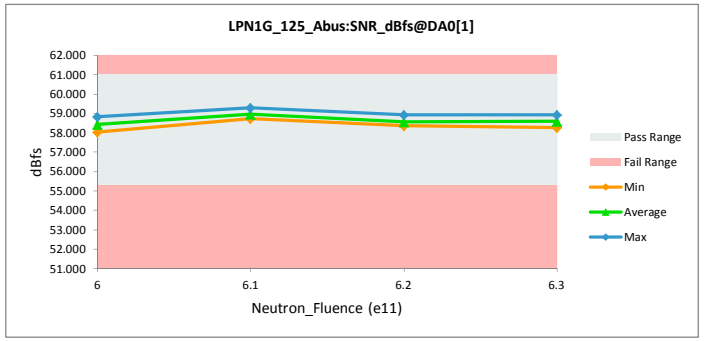
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_Abus:SNR_dBfs@DA0	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBfs	dBfs
Max Limit	61	61
Min Limit	55.29999924	55.29999924

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	58.272	58.032	0.240
6	16	58.256	58.400	-0.144
6	23	58.824	58.845	-0.021
6.1	28	59.148	59.299	-0.151
6.1	29	58.651	58.744	-0.093
6.1	34	58.909	58.851	0.058
6.2	44	59.010	58.943	0.067
6.2	45	58.370	58.354	0.016
6.2	48	58.482	58.382	0.101
6.3	49	58.207	58.272	-0.066
6.3	50	58.784	58.921	-0.137
	Max	59.148	59.299	0.240
	Average	58.629	58.640	-0.012
	Min	58.207	58.032	-0.151
	Std Dev	0.330	0.376	0.122



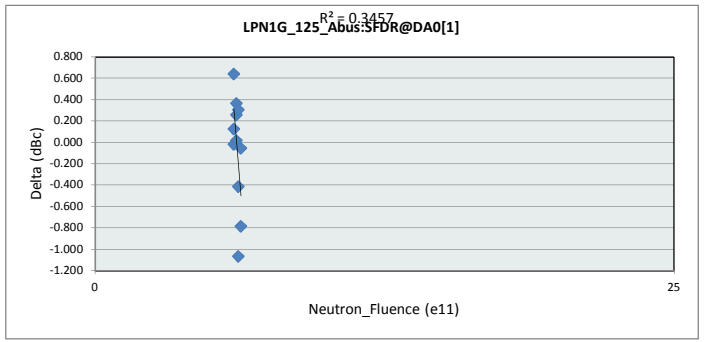
	LPN1G_125_Abus:SNR_dBfs@D			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBfs		
Min Limit	55.29999924	dBfs		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	55.300	55.300	55.300	55.300
Min	58.032	58.744	58.354	58.272
Average	58.426	58.965	58.560	58.597
Max	58.845	59.299	58.943	58.921
UL	61.000	61.000	61.000	61.000



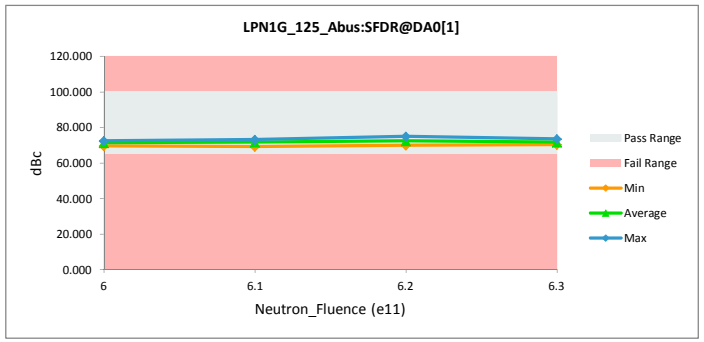
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_Abus:SFDR@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	100	100
Min Limit	65.19999695	65.19999695

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	72.734	72.612	0.121
6	16	69.440	69.462	-0.022
6	23	72.278	71.637	0.640
6.1	28	69.206	69.189	0.018
6.1	29	73.332	73.074	0.258
6.1	34	73.014	72.653	0.361
6.2	44	69.594	70.012	-0.418
6.2	45	73.872	74.943	-1.070
6.2	48	72.953	72.647	0.306
6.3	49	69.329	70.113	-0.784
6.3	50	73.468	73.526	-0.057
	Max	73.872	74.943	0.640
	Average	71.747	71.806	-0.059
	Min	69.206	69.189	-1.070
	Std Dev	1.912	1.869	0.511



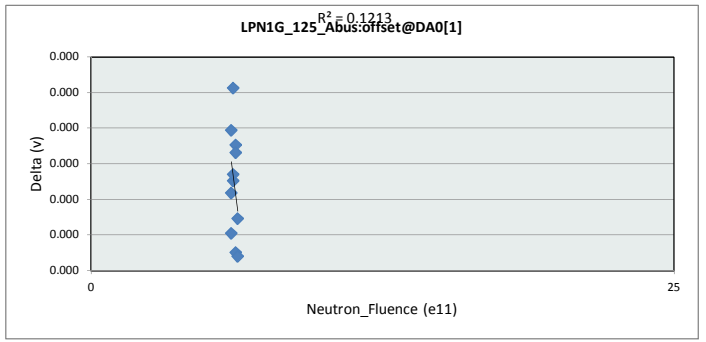
	LPN1G_125_Abus:SFDR@DA0[			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100	dBc		
Min Limit	65.19999695	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	65.200	65.200	65.200	65.200
Min	69.462	69.189	70.012	70.113
Average	71.237	71.638	72.534	71.820
Max	72.612	73.074	74.943	73.526
UL	100.000	100.000	100.000	100.000



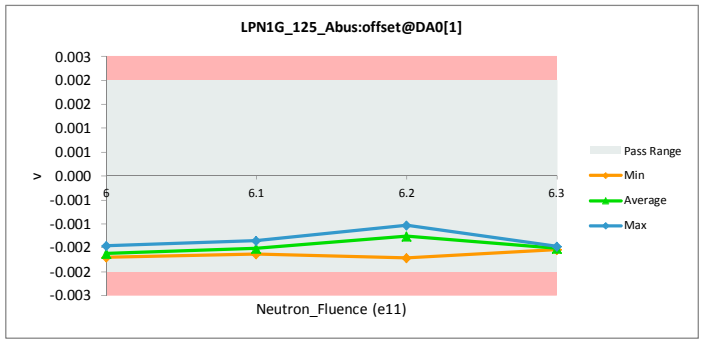
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_Abus:offset@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	0.002	0.002
Min Limit	-0.002	-0.002

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.001	-0.002	0.000
6	16	-0.002	-0.002	0.000
6	23	-0.001	-0.001	0.000
6.1	28	-0.002	-0.002	0.000
6.1	29	-0.001	-0.001	0.000
6.1	34	-0.001	-0.002	0.000
6.2	44	-0.001	-0.001	0.000
6.2	45	-0.002	-0.002	0.000
6.2	48	-0.001	-0.001	0.000
6.3	49	-0.001	-0.001	0.000
6.3	50	-0.001	-0.002	0.000
	Max	-0.001	-0.001	0.000
	Average	-0.001	-0.001	0.000
	Min	-0.002	-0.002	0.000
	Std Dev	0.000	0.000	0.000

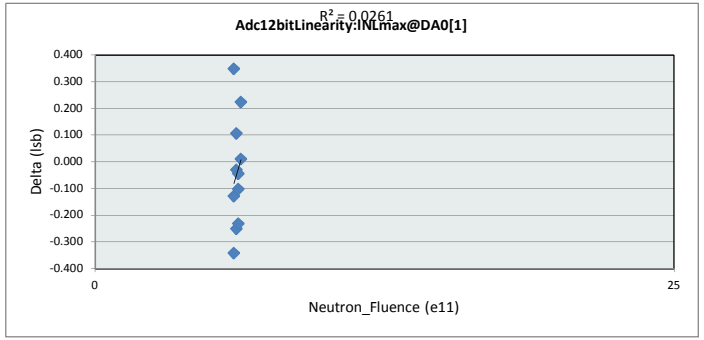


	LPN1G_125_Abus:offset@DA0[			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.002	v		
Min Limit	-0.002	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.002	-0.002	-0.002	-0.002
Min	-0.002	-0.002	-0.002	-0.002
Average	-0.002	-0.002	-0.001	-0.002
Max	-0.001	-0.001	-0.001	-0.001
UL	0.002	0.002	0.002	0.002

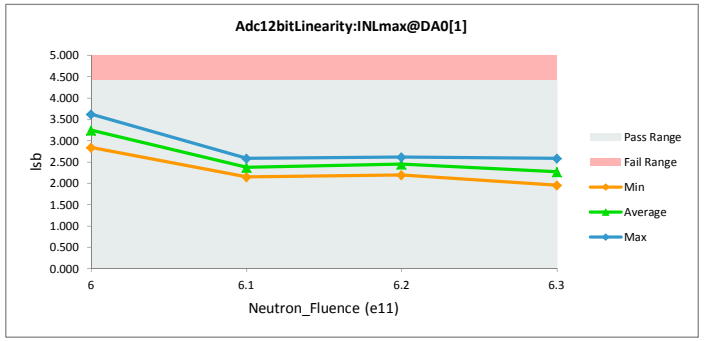


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Adc12bitLinearity:INLmax@DA0[1		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	lsb	lsb	
	Max Limit	4.400000095	4.400000095	
	Min Limit	0.01	0.01	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	3.624	3.278	0.347
6	16	3.273	3.617	-0.343
6	23	2.715	2.845	-0.130
6.1	28	2.330	2.583	-0.252
6.1	29	2.262	2.155	0.107
6.1	34	2.362	2.393	-0.030
6.2	44	2.573	2.618	-0.045
6.2	45	2.423	2.526	-0.102
6.2	48	1.965	2.198	-0.232
6.3	49	2.588	2.579	0.009
6.3	50	2.181	1.959	0.223
	Max	3.624	3.617	0.347
	Average	2.573	2.613	-0.041
	Min	1.965	1.959	-0.343
	Std Dev	0.486	0.487	0.207

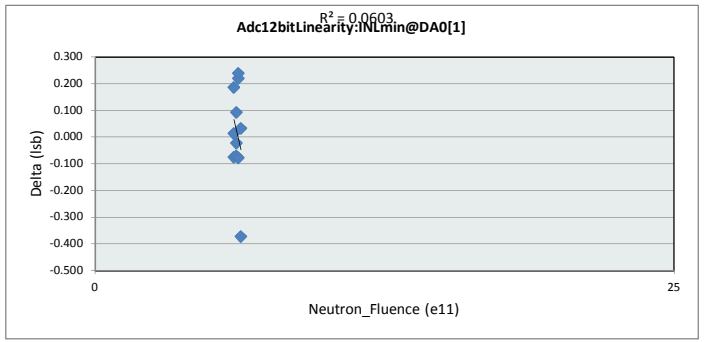


		Adc12bitLinearity:INLmax@DA	
Test Site	CLAB		
Tester	93K		
Test Number	I30199		
Max Limit	4.400000095	lsb	
Min Limit	0.01	lsb	
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.010	0.010	0.010	0.010
Min	2.845	2.155	2.198	1.959
Average	3.246	2.377	2.447	2.269
Max	3.617	2.583	2.618	2.579
UL	4.400	4.400	4.400	4.400

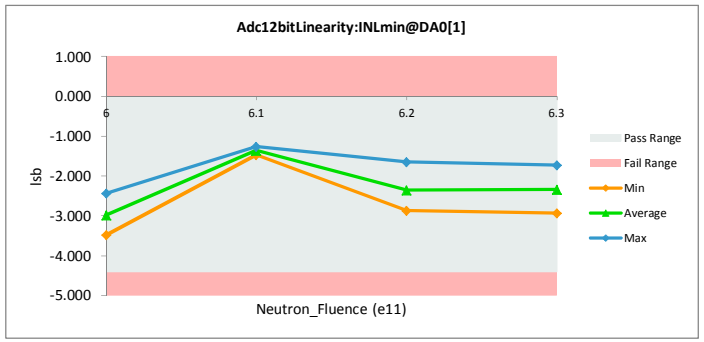


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Adc12bitLinearity:INLmin@DA0[1]		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	lsb	lsb	
	Max Limit	-0.01	-0.01	
	Min Limit	-4.400000095	-4.400000095	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-3.465	-3.477	0.012
6	16	-2.837	-3.022	0.186
6	23	-2.508	-2.433	-0.075
6.1	28	-1.286	-1.264	-0.022
6.1	29	-1.417	-1.345	-0.072
6.1	34	-1.372	-1.463	0.091
6.2	44	-1.425	-1.644	0.219
6.2	45	-2.321	-2.560	0.239
6.2	48	-2.941	-2.863	-0.078
6.3	49	-3.307	-2.936	-0.372
6.3	50	-1.699	-1.732	0.033
	Max	-1.286	-1.264	0.239
	Average	-2.235	-2.249	0.014
	Min	-3.465	-3.477	-0.372
	Std Dev	0.828	0.783	0.174



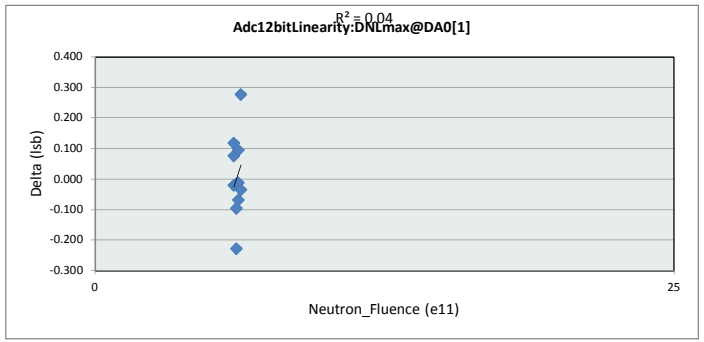
	Adc12bitLinearity:INLmin@DA(			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	-0.01	lsb		
Min Limit	-4.400000095	lsb		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-4.400	-4.400	-4.400	-4.400
Min	-3.477	-1.463	-2.863	-2.936
Average	-2.978	-1.357	-2.356	-2.334
Max	-2.433	-1.264	-1.644	-1.732
UL	-0.010	-0.010	-0.010	-0.010



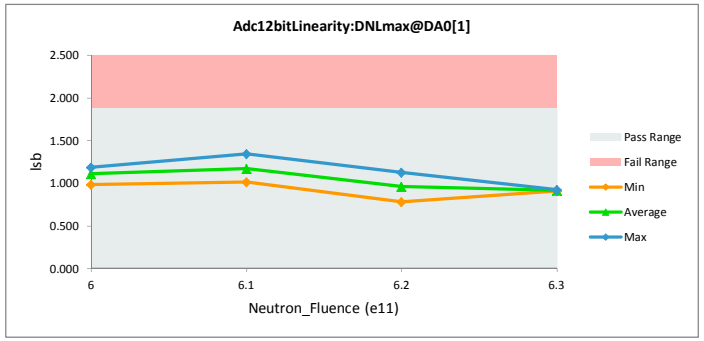
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Adc12bitLinearity:DNLmax@DA0[1	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	lsb	lsb
Max Limit	1.870000005	1.870000005
Min Limit	0.01	0.01

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.963	0.983	-0.020
6	16	1.236	1.161	0.075
6	23	1.305	1.189	0.116
6.1	28	1.244	1.341	-0.097
6.1	29	0.993	1.011	-0.018
6.1	34	0.942	1.171	-0.229
6.2	44	1.062	0.968	0.094
6.2	45	0.768	0.780	-0.012
6.2	48	1.057	1.126	-0.070
6.3	49	0.890	0.925	-0.035
6.3	50	1.183	0.906	0.277
	Max	1.305	1.341	0.277
	Average	1.058	1.051	0.007
	Min	0.768	0.780	-0.229
	Std Dev	0.168	0.161	0.132

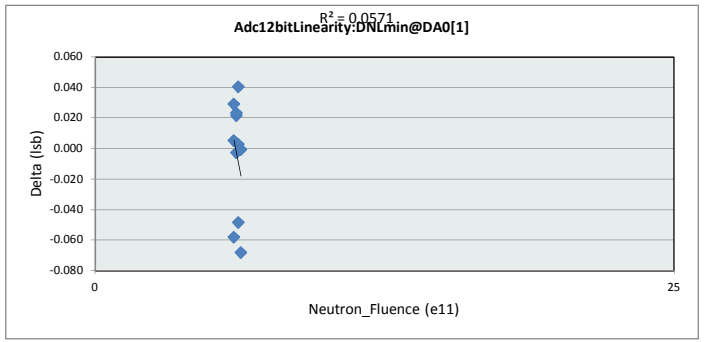


	Adc12bitLinearity:DNLmax@DA			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	1.870000005	lsb		
Min Limit	0.01	lsb		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.010	0.010	0.010	0.010
Min	0.983	1.011	0.780	0.906
Average	1.111	1.174	0.958	0.915
Max	1.189	1.341	1.126	0.925
UL	1.870	1.870	1.870	1.870

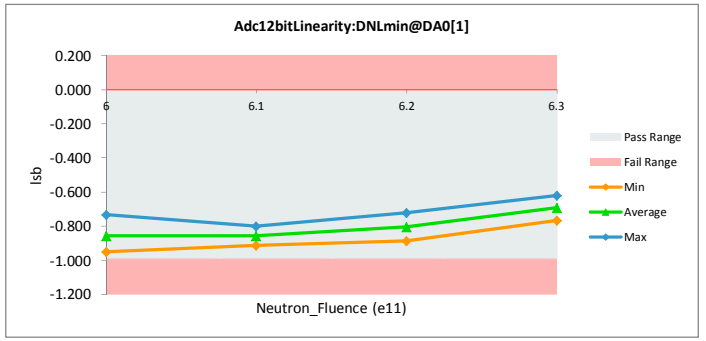


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Adc12bitLinearity:DNLmin@DA0[1		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	lsb	lsb	
	Max Limit	-0.01	-0.01	
	Min Limit	-0.99000001	-0.99000001	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.788	-0.730	-0.058
6	16	-0.855	-0.884	0.029
6	23	-0.942	-0.947	0.005
6.1	28	-0.892	-0.913	0.021
6.1	29	-0.802	-0.799	-0.003
6.1	34	-0.825	-0.848	0.023
6.2	44	-0.883	-0.886	0.003
6.2	45	-0.680	-0.720	0.041
6.2	48	-0.855	-0.807	-0.049
6.3	49	-0.765	-0.765	-0.001
6.3	50	-0.688	-0.620	-0.068
	Max	-0.680	-0.620	0.041
	Average	-0.816	-0.811	-0.005
	Min	-0.942	-0.947	-0.068
	Std Dev	0.082	0.098	0.037



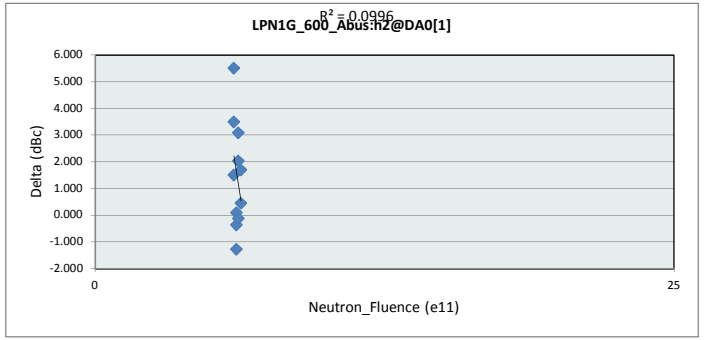
		Adc12bitLinearity:DNLmin@DA			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	-0.01	lsb		
	Min Limit	-0.99000001	lsb		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	-0.990	-0.990	-0.990	-0.990
	Min	-0.947	-0.913	-0.886	-0.765
	Average	-0.854	-0.854	-0.804	-0.692
	Max	-0.730	-0.799	-0.720	-0.620
	UL	-0.010	-0.010	-0.010	-0.010



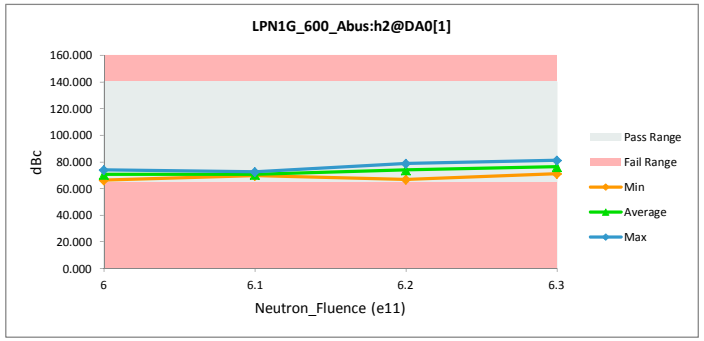
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_600_Abus:h2@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	140.0110016	140.0110016
Min Limit	64.5	64.5

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	69.765	66.287	3.478
6	16	73.302	71.807	1.495
6	23	79.587	74.095	5.493
6.1	28	69.155	69.513	-0.358
6.1	29	68.279	69.550	-1.271
6.1	34	72.707	72.620	0.086
6.2	44	68.786	66.751	2.035
6.2	45	81.932	78.849	3.084
6.2	48	76.819	76.940	-0.121
6.3	49	83.053	81.367	1.686
6.3	50	71.748	71.294	0.455
	Max	83.053	81.367	5.493
	Average	74.103	72.643	1.460
	Min	68.279	66.287	-1.271
	Std Dev	5.408	4.819	1.988



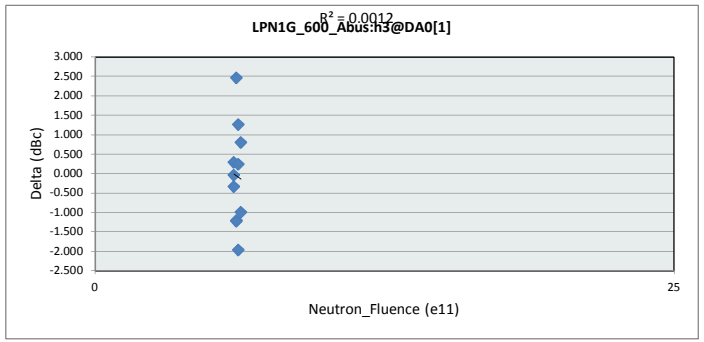
	LPN1G_600_Abus:h2@DA0[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	140.0110016	dBc		
Min Limit	64.5	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	64.500	64.500	64.500	64.500
Min	66.287	69.513	66.751	71.294
Average	70.730	70.561	74.180	76.330
Max	74.095	72.620	78.849	81.367
UL	140.011	140.011	140.011	140.011



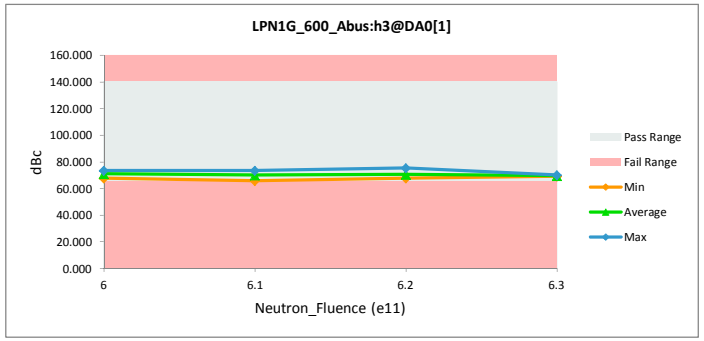
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_600_Abus:h3@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	140.0110016	140.0110016
Min Limit	65.09999847	65.09999847

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	73.872	73.591	0.281
6	16	72.441	72.488	-0.046
6	23	67.557	67.904	-0.347
6.1	28	69.596	70.814	-1.219
6.1	29	68.122	65.666	2.456
6.1	34	72.422	73.650	-1.228
6.2	44	73.323	75.298	-1.974
6.2	45	69.316	69.084	0.232
6.2	48	69.218	67.962	1.256
6.3	49	69.899	69.102	0.796
6.3	50	69.003	70.003	-1.000
	Max	73.872	75.298	2.456
	Average	70.434	70.506	-0.072
	Min	67.557	65.666	-1.974
	Std Dev	2.180	2.955	1.278



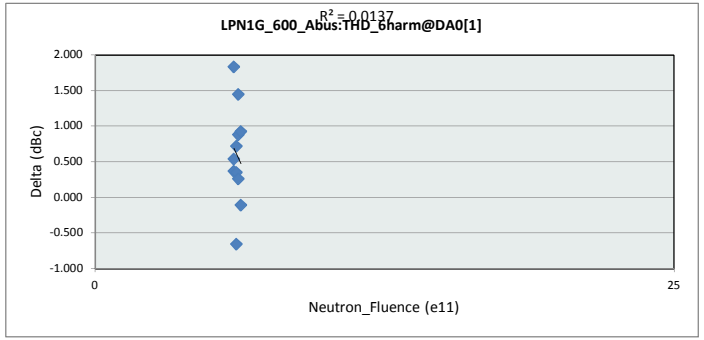
	LPN1G_600_Abus:h3@DA0[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	140.0110016	dBc		
Min Limit	65.09999847	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	65.100	65.100	65.100	65.100
Min	67.904	65.666	67.962	69.102
Average	71.328	70.044	70.781	69.553
Max	73.591	73.650	75.298	70.003
UL	140.011	140.011	140.011	140.011



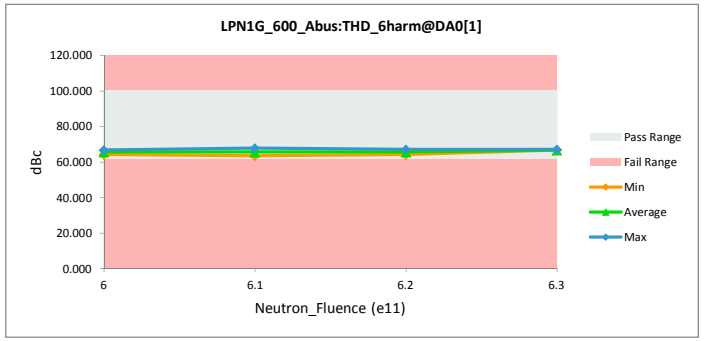
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_600_Abus:THD_6harm@DA	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	100	100
Min Limit	61.29999924	61.29999924

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	66.095	64.265	1.831
6	16	67.176	66.814	0.362
6	23	66.479	65.946	0.533
6.1	28	65.198	65.859	-0.661
6.1	29	64.164	63.445	0.718
6.1	34	68.180	67.828	0.352
6.2	44	65.770	64.329	1.441
6.2	45	67.193	66.938	0.255
6.2	48	66.836	65.954	0.882
6.3	49	67.854	66.936	0.918
6.3	50	66.531	66.643	-0.112
	Max	68.180	67.828	1.831
	Average	66.498	65.905	0.593
	Min	64.164	63.445	-0.661
	Std Dev	1.164	1.357	0.689



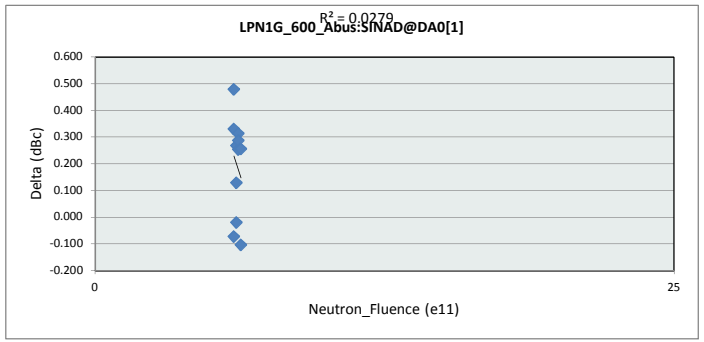
	LPN1G_600_Abus:THD_6harm			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100	dBc		
Min Limit	61.29999924	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	61.300	61.300	61.300	61.300
Min	64.265	63.445	64.329	66.643
Average	65.675	65.710	65.740	66.789
Max	66.814	67.828	66.938	66.936
UL	100.000	100.000	100.000	100.000



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

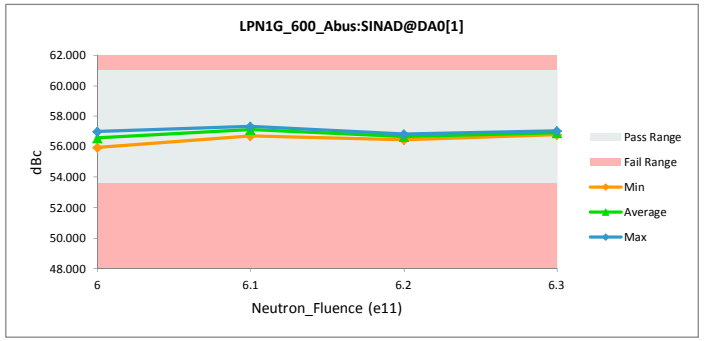
	LPN1G_600_Abus:SINAD@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	61	61
Min Limit	53.59999847	53.59999847

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	56.415	55.938	0.478
6	16	56.919	56.992	-0.073
6	23	57.110	56.781	0.329
6.1	28	57.267	57.289	-0.021
6.1	29	56.852	56.723	0.128
6.1	34	57.618	57.350	0.267
6.2	44	57.038	56.726	0.312
6.2	45	57.072	56.819	0.253
6.2	48	56.743	56.456	0.286
6.3	49	57.024	56.769	0.255
6.3	50	56.957	57.060	-0.103
	Max	57.618	57.350	0.478
	Average	57.001	56.809	0.192
	Min	56.415	55.938	-0.103
	Std Dev	0.302	0.390	0.186



	LPN1G_600_Abus:SINAD@DA0			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	53.59999847	dBc		

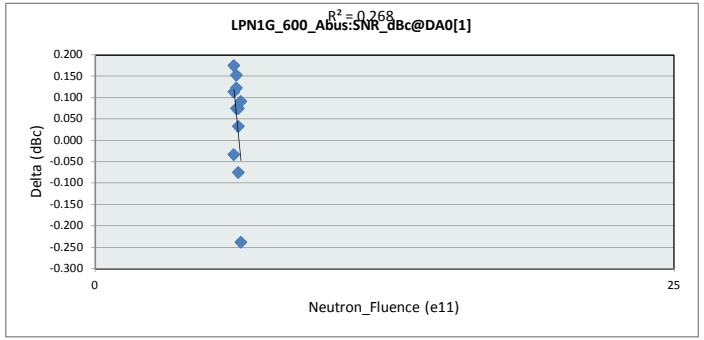
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	53.600	53.600	53.600	53.600
Min	55.938	56.723	56.456	56.769
Average	56.570	57.121	56.667	56.915
Max	56.992	57.350	56.819	57.060
UL	61.000	61.000	61.000	61.000



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

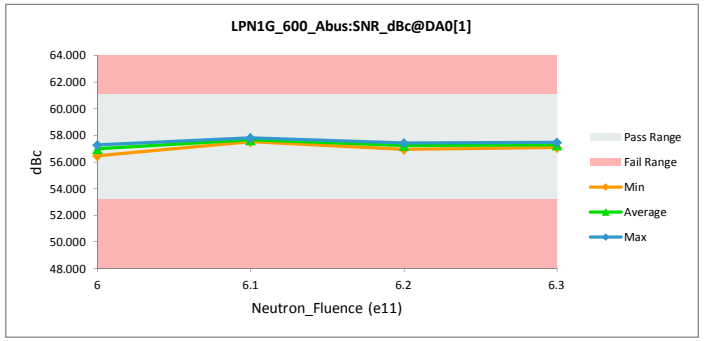
	LPN1G_600_Abus:SNR_dBc@DA0[	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	61	61
Min Limit	53.20000076	53.20000076

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	56.640	56.466	0.174
6	16	57.186	57.220	-0.033
6	23	57.392	57.279	0.113
6.1	28	57.966	57.815	0.151
6.1	29	57.654	57.532	0.122
6.1	34	57.723	57.649	0.074
6.2	44	57.363	57.438	-0.075
6.2	45	57.315	57.241	0.074
6.2	48	56.972	56.939	0.033
6.3	49	57.168	57.078	0.090
6.3	50	57.239	57.477	-0.238
	Max	57.966	57.815	0.174
	Average	57.329	57.285	0.044
	Min	56.640	56.466	-0.238
	Std Dev	0.364	0.371	0.120



	LPN1G_600_Abus:SNR_dBc@D			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	53.20000076	dBc		

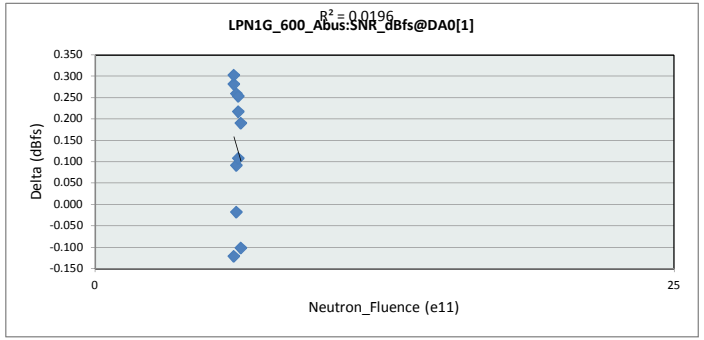
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	53.200	53.200	53.200	53.200
Min	56.466	57.532	56.939	57.078
Average	56.988	57.665	57.206	57.277
Max	57.279	57.815	57.438	57.477
UL	61.000	61.000	61.000	61.000



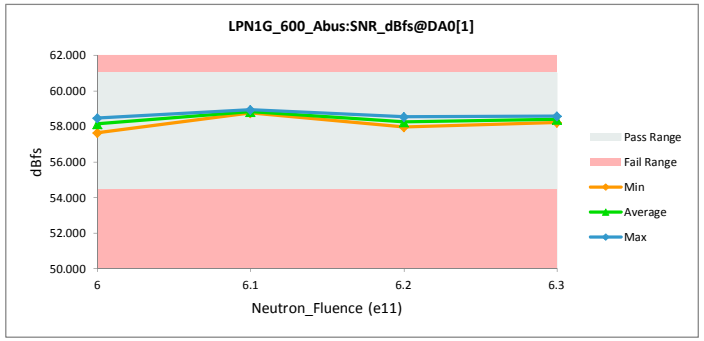
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_600_Abus:SNR_dBfs@DA0	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	dBfs	dBfs
	Max Limit	61	61
	Min Limit	54.5	54.5

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	57.910	57.628	0.282
6	16	58.349	58.470	-0.121
6	23	58.644	58.342	0.302
6.1	28	59.030	58.938	0.091
6.1	29	58.744	58.762	-0.018
6.1	34	59.017	58.758	0.259
6.2	44	58.662	58.554	0.108
6.2	45	58.516	58.264	0.253
6.2	48	58.190	57.973	0.216
6.3	49	58.399	58.209	0.190
6.3	50	58.464	58.566	-0.102
	Max	59.030	58.938	0.302
	Average	58.539	58.406	0.133
	Min	57.910	57.628	-0.121
	Std Dev	0.334	0.380	0.154



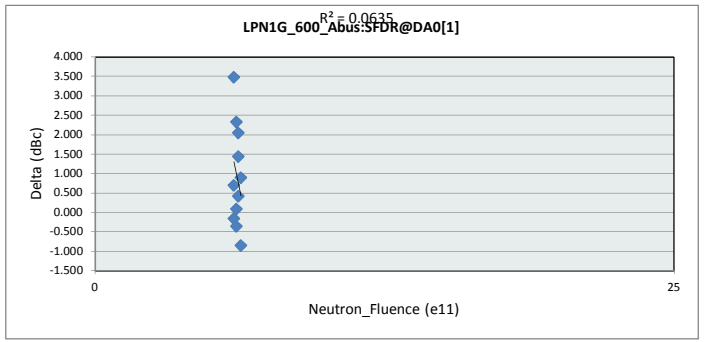
		LPN1G_600_Abus:SNR_dBfs@D			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	61	dBfs		
	Min Limit	54.5	dBfs		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	54.500	54.500	54.500	54.500
	Min	57.628	58.758	57.973	58.209
	Average	58.147	58.819	58.264	58.388
	Max	58.470	58.938	58.554	58.566
	UL	61.000	61.000	61.000	61.000



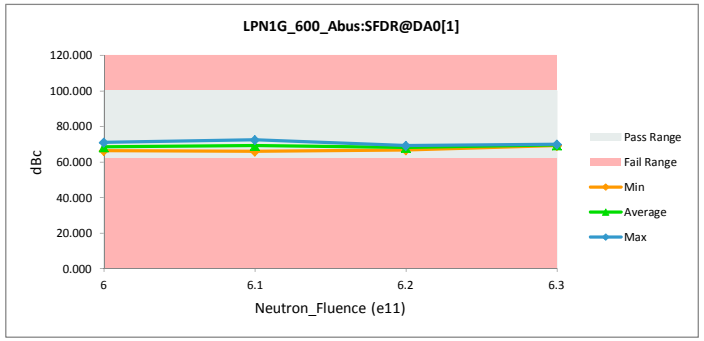
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_600_Abus:SFDR@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	100	100
Min Limit	62.29999924	62.29999924

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	69.765	66.287	3.478
6	16	71.740	71.056	0.684
6	23	67.809	67.968	-0.158
6.1	28	69.155	69.513	-0.358
6.1	29	68.212	65.897	2.315
6.1	34	72.707	72.620	0.086
6.2	44	68.786	66.751	2.035
6.2	45	69.517	69.106	0.410
6.2	48	69.436	67.997	1.439
6.3	49	70.129	69.233	0.896
6.3	50	69.229	70.093	-0.864
	Max	72.707	72.620	3.478
	Average	69.680	68.775	0.906
	Min	67.809	65.897	-0.864
	Std Dev	1.436	2.060	1.303



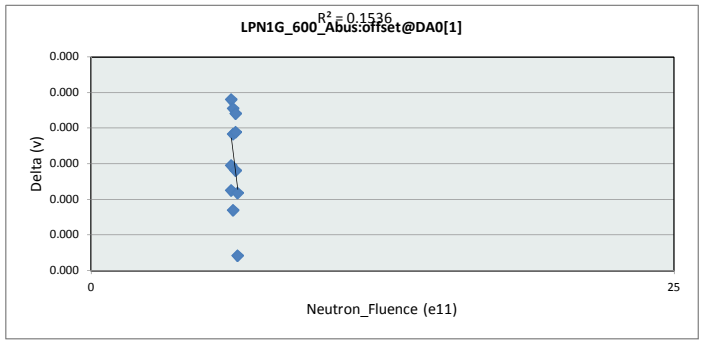
	LPN1G_600_Abus:SFDR@DA0[			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100	dBc		
Min Limit	62.29999924	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	62.300	62.300	62.300	62.300
Min	66.287	65.897	66.751	69.233
Average	68.437	69.343	67.952	69.663
Max	71.056	72.620	69.106	70.093
UL	100.000	100.000	100.000	100.000



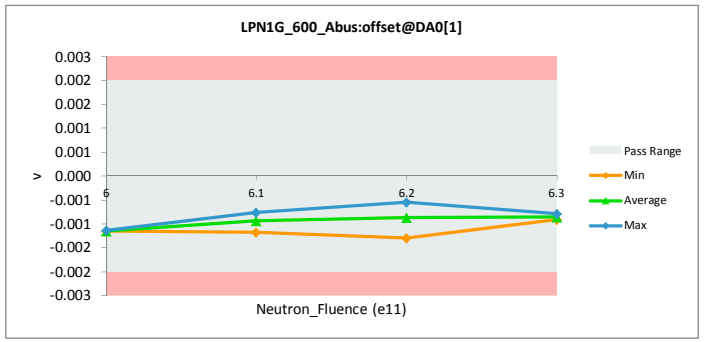
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_600_Abus:offset@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	0.002	0.002
Min Limit	-0.002	-0.002

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.001	-0.001	0.000
6	16	-0.001	-0.001	0.000
6	23	-0.001	-0.001	0.000
6.1	28	-0.001	-0.001	0.000
6.1	29	-0.001	-0.001	0.000
6.1	34	-0.001	-0.001	0.000
6.2	44	0.000	-0.001	0.000
6.2	45	-0.001	-0.001	0.000
6.2	48	-0.001	-0.001	0.000
6.3	49	-0.001	-0.001	0.000
6.3	50	-0.001	-0.001	0.000
	Max	0.000	-0.001	0.000
	Average	-0.001	-0.001	0.000
	Min	-0.001	-0.001	0.000
	Std Dev	0.000	0.000	0.000



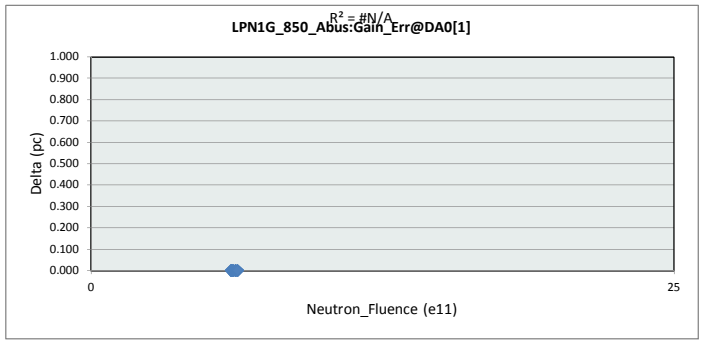
	LPN1G_600_Abus:offset@DA0[			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.002	v		
Min Limit	-0.002	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.002	-0.002	-0.002	-0.002
Min	-0.001	-0.001	-0.001	-0.001
Average	-0.001	-0.001	-0.001	-0.001
Max	-0.001	-0.001	-0.001	-0.001
UL	0.002	0.002	0.002	0.002



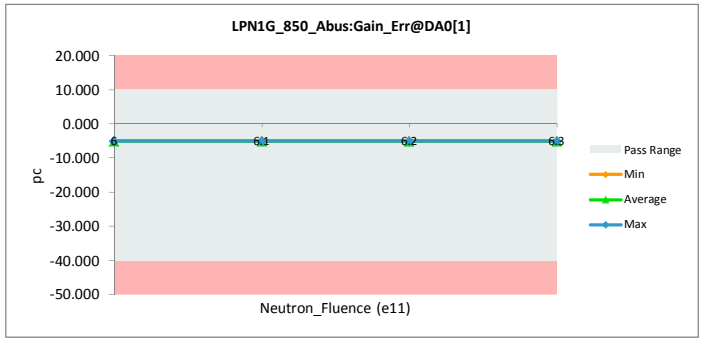
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_850_Abus:Gain_Err@DA0[1	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	pc	pc
Max Limit	9.990000147	9.990000147
Min Limit	-39.99999984	-39.99999984

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-4.999	-4.999	0.000
6	16	-4.999	-4.999	0.000
6	23	-4.999	-4.999	0.000
6.1	28	-4.999	-4.999	0.000
6.1	29	-4.999	-4.999	0.000
6.1	34	-4.999	-4.999	0.000
6.2	44	-4.999	-4.999	0.000
6.2	45	-4.999	-4.999	0.000
6.2	48	-4.999	-4.999	0.000
6.3	49	-4.999	-4.999	0.000
6.3	50	-4.999	-4.999	0.000
	Max	-4.999	-4.999	0.000
	Average	-4.999	-4.999	0.000
	Min	-4.999	-4.999	0.000
	Std Dev	0.000	0.000	0.000



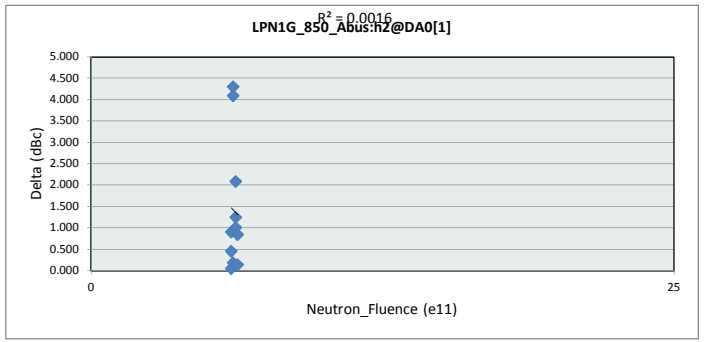
	LPN1G_850_Abus:Gain_Err@DA			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	9.990000147	pc		
Min Limit	-39.99999984	pc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-40.000	-40.000	-40.000	-40.000
Min	-4.999	-4.999	-4.999	-4.999
Average	-4.999	-4.999	-4.999	-4.999
Max	-4.999	-4.999	-4.999	-4.999
UL	9.990	9.990	9.990	9.990



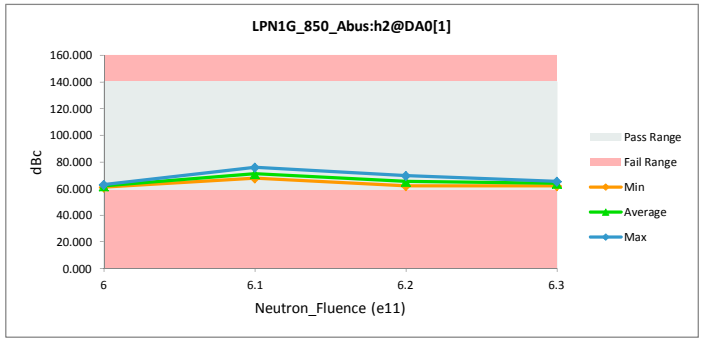
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_850_Abus:h2@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	140.0110016	140.0110016
Min Limit	58.5	58.5

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	64.020	63.117	0.902
6	16	61.552	61.096	0.457
6	23	62.150	62.101	0.049
6.1	28	79.909	75.815	4.094
6.1	29	73.755	69.463	4.292
6.1	34	68.084	67.901	0.183
6.2	44	71.906	69.827	2.078
6.2	45	65.956	64.715	1.240
6.2	48	62.868	61.870	0.998
6.3	49	62.264	62.124	0.140
6.3	50	66.255	65.411	0.844
	Max	79.909	75.815	4.292
	Average	67.156	65.767	1.389
	Min	61.552	61.096	0.049
	Std Dev	5.835	4.557	1.503



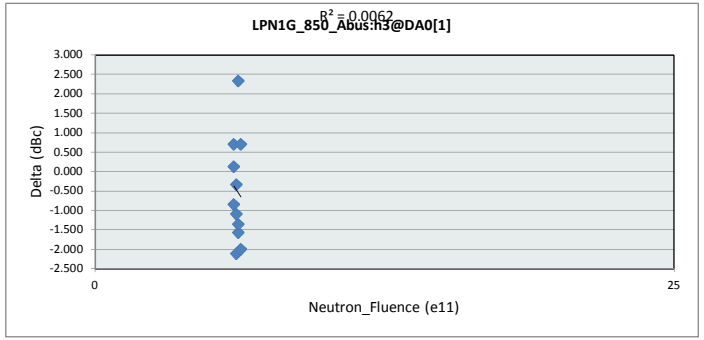
	LPN1G_850_Abus:h2@DA0[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	140.0110016	dBc		
Min Limit	58.5	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	58.500	58.500	58.500	58.500
Min	61.096	67.901	61.870	62.124
Average	62.105	71.060	65.471	63.768
Max	63.117	75.815	69.827	65.411
UL	140.011	140.011	140.011	140.011



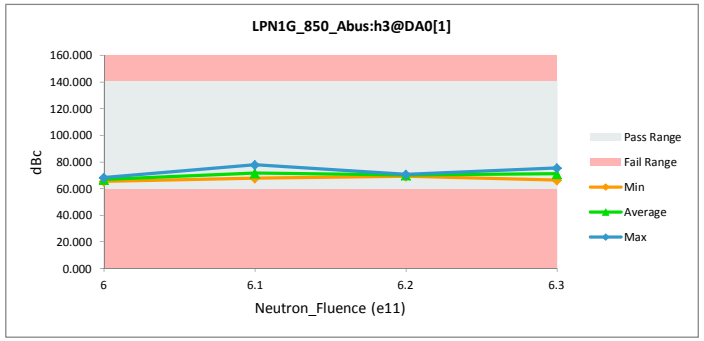
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_850_Abus:h3@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	140.0110016	140.0110016
Min Limit	59.29999924	59.29999924

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	66.016	65.316	0.700
6	16	66.485	66.371	0.114
6	23	67.421	68.269	-0.848
6.1	28	68.853	69.194	-0.341
6.1	29	75.564	77.678	-2.114
6.1	34	66.820	67.910	-1.090
6.2	44	67.841	69.412	-1.571
6.2	45	72.527	70.204	2.324
6.2	48	69.272	70.627	-1.355
6.3	49	67.196	66.506	0.690
6.3	50	73.659	75.662	-2.003
	Max	75.564	77.678	2.324
	Average	69.241	69.741	-0.500
	Min	66.016	65.316	-2.114
	Std Dev	3.221	3.826	1.358



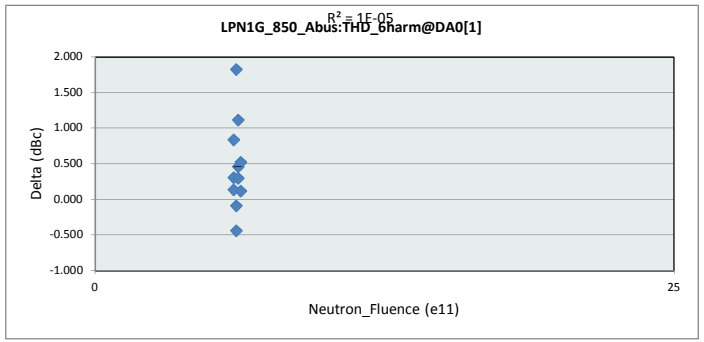
	LPN1G_850_Abus:h3@DA0[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	140.0110016	dBc		
Min Limit	59.29999924	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	59.300	59.300	59.300	59.300
Min	65.316	67.910	69.412	66.506
Average	66.652	71.594	70.081	71.084
Max	68.269	77.678	70.627	75.662
UL	140.011	140.011	140.011	140.011



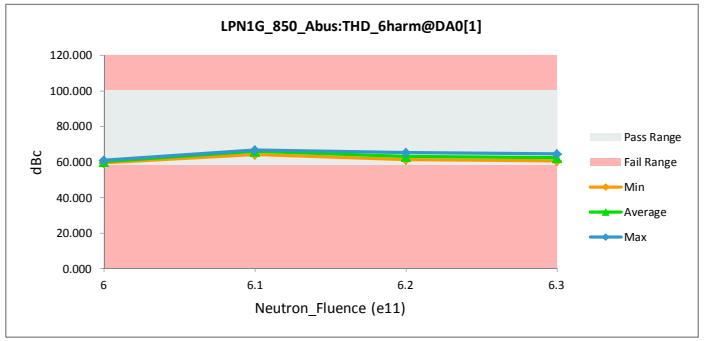
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_850_Abus:THD_6harm@DA	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	100	100
Min Limit	58.20000076	58.20000076

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	61.595	60.764	0.832
6	16	59.772	59.467	0.305
6	23	60.497	60.363	0.134
6.1	28	66.596	66.689	-0.093
6.1	29	68.593	66.771	1.822
6.1	34	63.706	64.152	-0.445
6.2	44	65.865	65.412	0.453
6.2	45	64.063	62.952	1.111
6.2	48	61.403	61.112	0.291
6.3	49	60.516	60.399	0.116
6.3	50	64.924	64.402	0.522
	Max	68.593	66.771	1.822
	Average	63.412	62.953	0.459
	Min	59.772	59.467	-0.445
	Std Dev	2.886	2.677	0.618



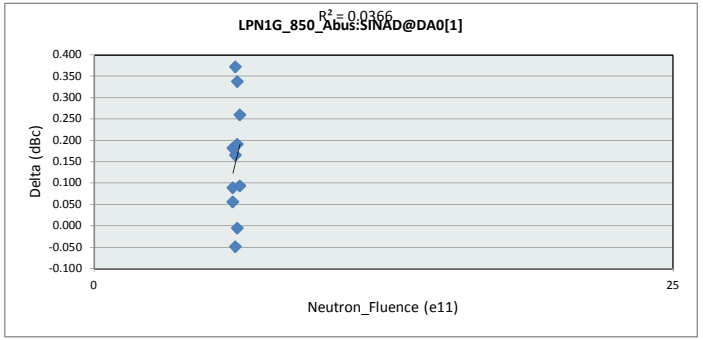
	LPN1G_850_Abus:THD_6harm			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100	dBc		
Min Limit	58.20000076	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	58.200	58.200	58.200	58.200
Min	59.467	64.152	61.112	60.399
Average	60.198	65.871	63.159	62.400
Max	60.764	66.771	65.412	64.402
UL	100.000	100.000	100.000	100.000



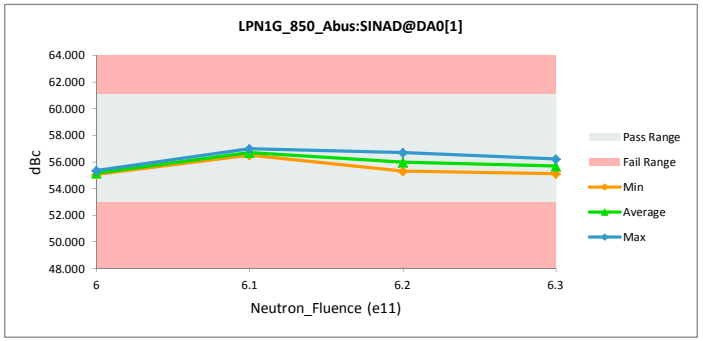
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_850_Abus:SINAD@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	61	61
Min Limit	53	53

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	55.103	55.047	0.056
6	16	55.183	55.093	0.089
6	23	55.558	55.376	0.182
6.1	28	57.132	56.967	0.165
6.1	29	56.951	56.579	0.371
6.1	34	56.440	56.489	-0.049
6.2	44	56.688	56.694	-0.006
6.2	45	56.206	55.869	0.337
6.2	48	55.509	55.318	0.191
6.3	49	55.229	55.135	0.094
6.3	50	56.473	56.213	0.260
	Max	57.132	56.967	0.371
	Average	56.043	55.889	0.154
	Min	55.103	55.047	-0.049
	Std Dev	0.748	0.725	0.134

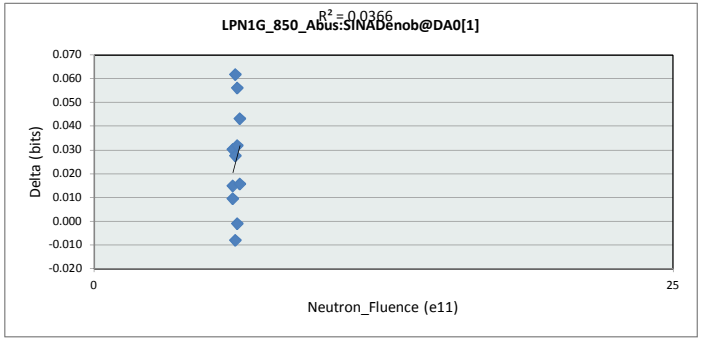


	LPN1G_850_Abus:SINAD@DA0			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	53	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	53.000	53.000	53.000	53.000
Min	55.047	56.489	55.318	55.135
Average	55.172	56.678	55.960	55.674
Max	55.376	56.967	56.694	56.213
UL	61.000	61.000	61.000	61.000

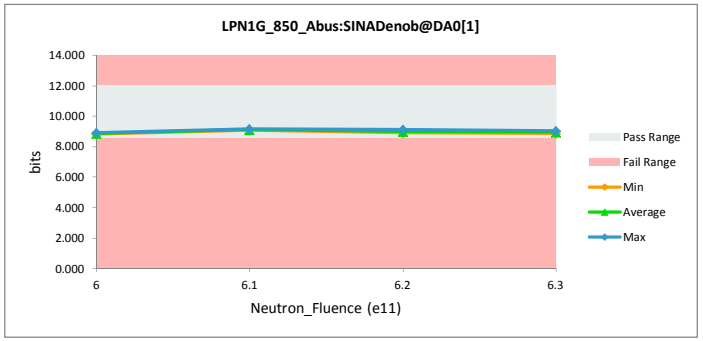


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_850_Abus:SINADenob@DA	
Test Site		CLAB	CLAB
Tester		93K	93K
Test Number		I30199	I30199
Unit		bits	bits
Max Limit		12	12
Min Limit		8.550000191	8.550000191
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	8.861	8.852	0.009
6	16	8.874	8.859	0.015
6	23	8.937	8.906	0.030
6.1	28	9.198	9.171	0.027
6.1	29	9.168	9.106	0.062
6.1	34	9.083	9.091	-0.008
6.2	44	9.124	9.125	-0.001
6.2	45	9.044	8.988	0.056
6.2	48	8.928	8.897	0.032
6.3	49	8.882	8.866	0.016
6.3	50	9.089	9.045	0.043
	Max	9.198	9.171	0.062
	Average	9.017	8.992	0.026
	Min	8.861	8.852	-0.008
	Std Dev	0.124	0.120	0.022

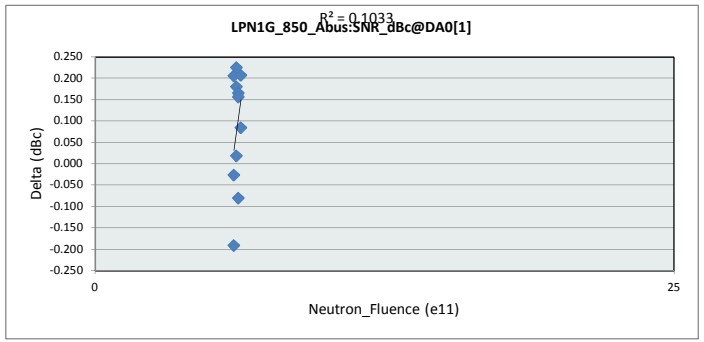


		LPN1G_850_Abus:SINADenob@	
Test Site		CLAB	
Tester		93K	
Test Number		I30199	
Max Limit		12	bits
Min Limit		8.550000191	bits
Neutron_Fluence (e		6	6.1	6.2	6.3
LL		8.550	8.550	8.550	8.550
Min		8.852	9.091	8.897	8.866
Average		8.872	9.123	9.003	8.956
Max		8.906	9.171	9.125	9.045
UL		12.000	12.000	12.000	12.000

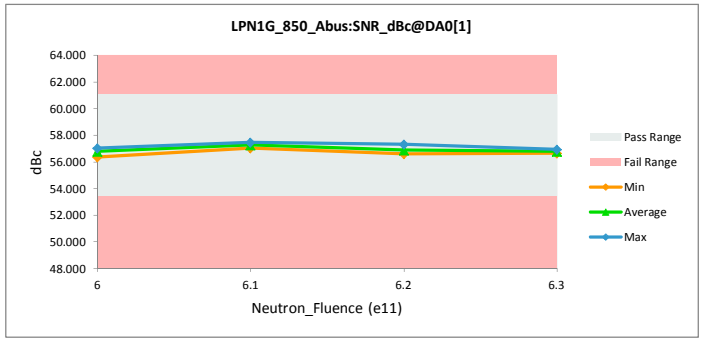


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_850_Abus:SNR_dBc@DA0[		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	dBc	dBc	
	Max Limit	61	61	
	Min Limit	53.40000153	53.40000153	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	56.191	56.383	-0.192
6	16	57.027	57.054	-0.027
6	23	57.217	57.012	0.205
6.1	28	57.633	57.452	0.180
6.1	29	57.241	57.017	0.224
6.1	34	57.322	57.304	0.019
6.2	44	57.234	57.315	-0.080
6.2	45	56.967	56.802	0.165
6.2	48	56.780	56.625	0.156
6.3	49	56.738	56.654	0.084
6.3	50	57.129	56.922	0.207
	Max	57.633	57.452	0.224
	Average	57.044	56.958	0.085
	Min	56.191	56.383	-0.192
	Std Dev	0.379	0.327	0.138

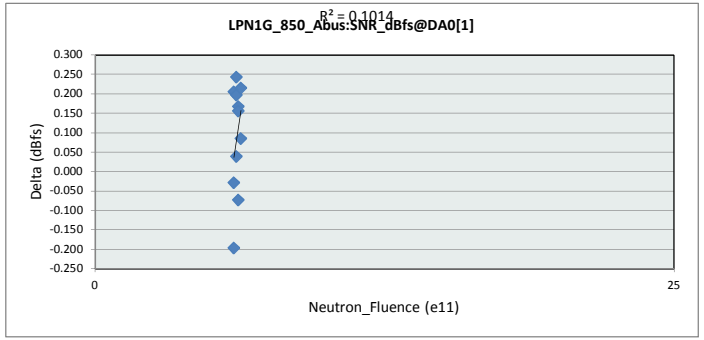


	LPN1G_850_Abus:SNR_dBc@D			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	53.40000153	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	53.400	53.400	53.400	53.400
Min	56.383	57.017	56.625	56.654
Average	56.816	57.258	56.914	56.788
Max	57.054	57.452	57.315	56.922
UL	61.000	61.000	61.000	61.000

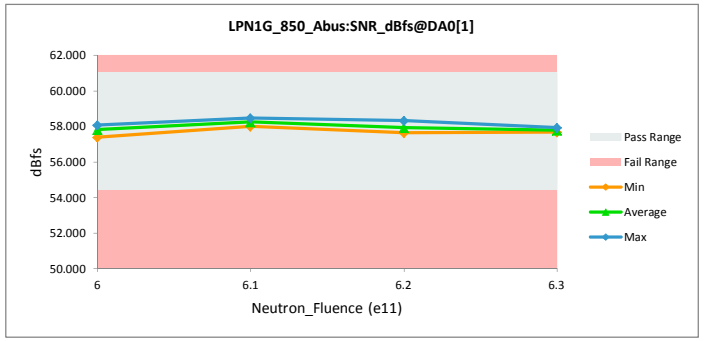


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_850_Abus:SNR_dBfs@DA0	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	dBfs	dBfs
	Max Limit	61	61
	Min Limit	54.40000153	54.40000153
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	57.206	57.403	-0.197
6	16	58.038	58.068	-0.030
6	23	58.237	58.033	0.205
6.1	28	58.653	58.456	0.197
6.1	29	58.259	58.016	0.243
6.1	34	58.343	58.305	0.038
6.2	44	58.248	58.321	-0.073
6.2	45	57.983	57.816	0.167
6.2	48	57.801	57.645	0.156
6.3	49	57.753	57.669	0.084
6.3	50	58.143	57.928	0.214
	Max	58.653	58.456	0.243
	Average	58.060	57.969	0.091
	Min	57.206	57.403	-0.197
	Std Dev	0.380	0.321	0.141



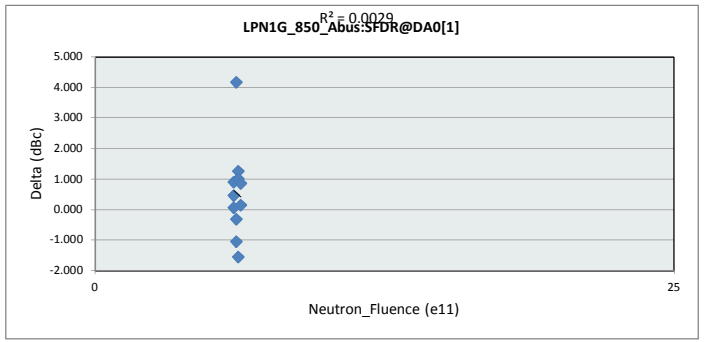
		LPN1G_850_Abus:SNR_dBfs@D	
Test Site		CLAB	
Tester		93K	
Test Number		I30199	
Max Limit		61	dBfs
Min Limit		54.40000153	dBfs
Neutron_Fluence (e		6	6.1	6.2	6.3
LL		54.400	54.400	54.400	54.400
Min		57.403	58.016	57.645	57.669
Average		57.834	58.259	57.927	57.799
Max		58.068	58.456	58.321	57.928
UL		61.000	61.000	61.000	61.000



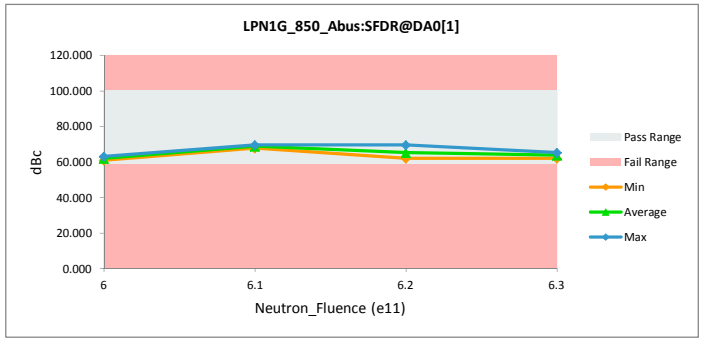
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_850_Abus:SFDR@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	100	100
Min Limit	58.70000076	58.70000076

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	64.020	63.117	0.902
6	16	61.552	61.096	0.457
6	23	62.150	62.101	0.049
6.1	28	68.873	69.198	-0.324
6.1	29	73.630	69.463	4.167
6.1	34	66.840	67.901	-1.061
6.2	44	67.854	69.418	-1.564
6.2	45	65.956	64.715	1.240
6.2	48	62.868	61.870	0.998
6.3	49	62.264	62.124	0.140
6.3	50	66.255	65.411	0.844
	Max	73.630	69.463	4.167
	Average	65.660	65.129	0.532
	Min	61.552	61.096	-1.564
	Std Dev	3.629	3.329	1.491

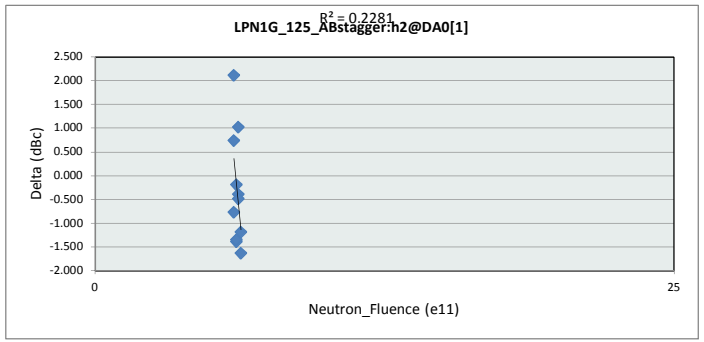


	LPN1G_850_Abus:SFDR@DA0[			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100	dBc		
Min Limit	58.70000076	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	58.700	58.700	58.700	58.700
Min	61.096	67.901	61.870	62.124
Average	62.105	68.854	65.334	63.768
Max	63.117	69.463	69.418	65.411
UL	100.000	100.000	100.000	100.000

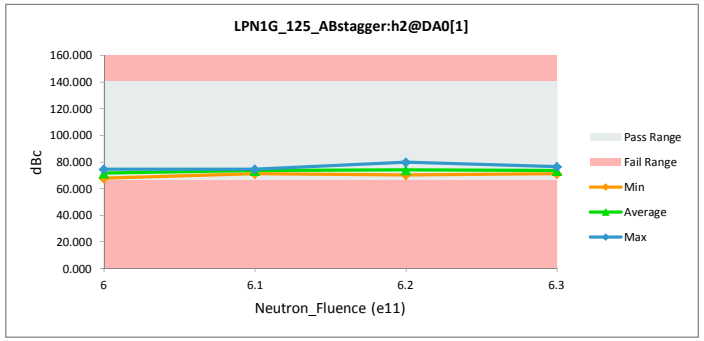


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_ABstagger:h2@DA0[1		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	dBc	dBc	
	Max Limit	140.0110016	140.0110016	
	Min Limit	66.09999847	66.09999847	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	72.244	73.022	-0.777
6	16	68.384	67.648	0.737
6	23	76.653	74.546	2.107
6.1	28	71.177	71.376	-0.199
6.1	29	73.271	74.670	-1.398
6.1	34	73.076	74.429	-1.354
6.2	44	69.653	70.046	-0.394
6.2	45	79.538	80.024	-0.486
6.2	48	72.711	71.691	1.019
6.3	49	70.001	71.194	-1.194
6.3	50	74.731	76.361	-1.629
	Max	79.538	80.024	2.107
	Average	72.858	73.183	-0.324
	Min	68.384	67.648	-1.629
	Std Dev	3.232	3.354	1.173

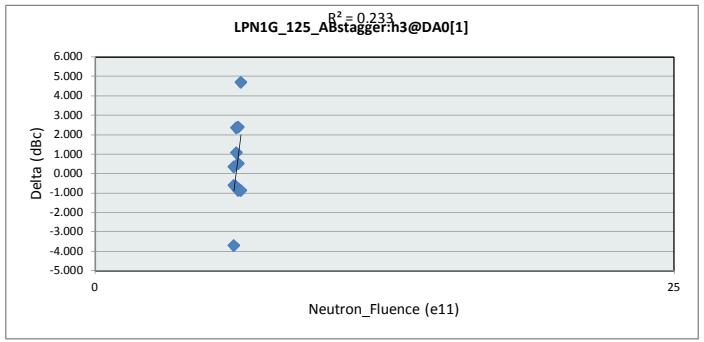


	LPN1G_125_ABstagger:h2@DA			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	140.0110016	dBc		
Min Limit	66.09999847	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	66.100	66.100	66.100	66.100
Min	67.648	71.376	70.046	71.194
Average	71.739	73.492	73.921	73.778
Max	74.546	74.670	80.024	76.361
UL	140.011	140.011	140.011	140.011

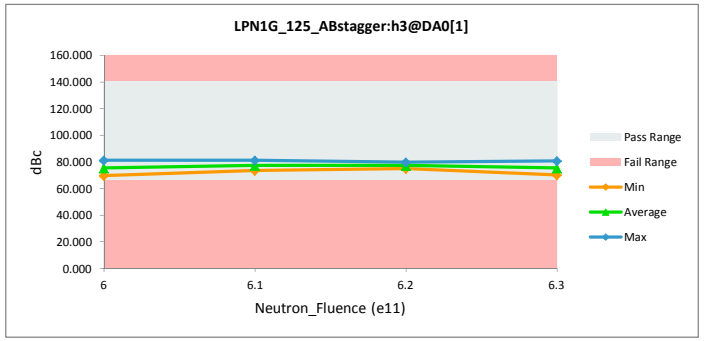


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_ABstagger:h3@DA0[1		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	dBc	dBc	
	Max Limit	140.0110016	140.0110016	
	Min Limit	66.59999847	66.59999847	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	75.850	75.523	0.328
6	16	68.964	69.598	-0.633
6	23	77.422	81.135	-3.713
6.1	28	82.081	81.036	1.046
6.1	29	79.267	76.909	2.358
6.1	34	72.981	73.666	-0.685
6.2	44	75.439	74.935	0.505
6.2	45	82.243	79.857	2.386
6.2	48	75.853	76.738	-0.885
6.3	49	69.077	69.969	-0.891
6.3	50	85.328	80.646	4.683
	Max	85.328	81.135	4.683
	Average	76.773	76.364	0.409
	Min	68.964	69.598	-3.713
	Std Dev	5.253	4.151	2.214



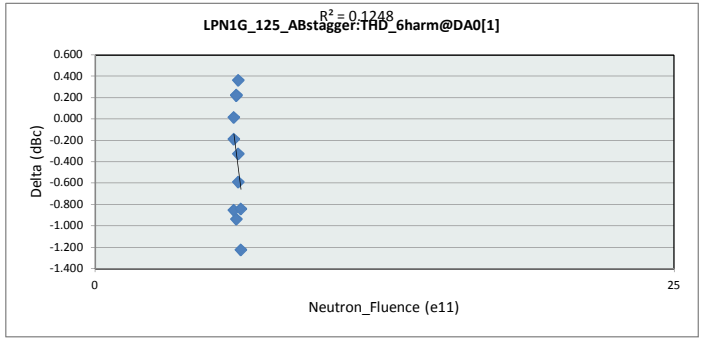
		LPN1G_125_ABstagger:h3@DA			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	140.0110016	dBc		
	Min Limit	66.59999847	dBc		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	66.600	66.600	66.600	66.600
	Min	69.598	73.666	74.935	69.969
	Average	75.418	77.204	77.176	75.307
	Max	81.135	81.036	79.857	80.646
	UL	140.011	140.011	140.011	140.011



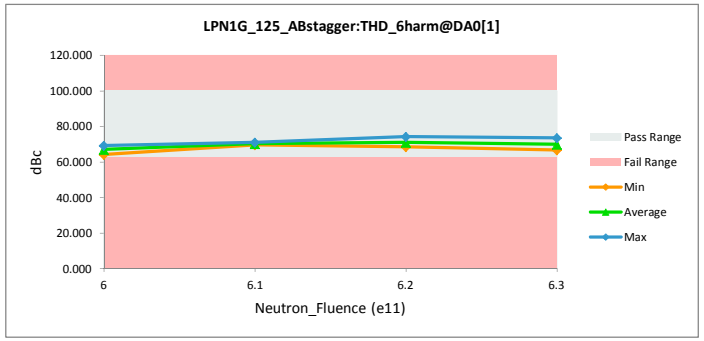
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_ABstagger:THD_6harr	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	100	100
Min Limit	62.40000153	62.40000153

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	68.177	68.365	-0.188
6	16	64.155	64.139	0.015
6	23	68.229	69.082	-0.853
6.1	28	69.745	69.520	0.226
6.1	29	71.117	70.898	0.219
6.1	34	69.295	70.232	-0.937
6.2	44	68.230	68.556	-0.326
6.2	45	73.571	74.160	-0.589
6.2	48	70.508	70.147	0.360
6.3	49	65.675	66.515	-0.840
6.3	50	72.296	73.524	-1.228
	Max	73.571	74.160	0.360
	Average	69.182	69.558	-0.376
	Min	64.155	64.139	-1.228
	Std Dev	2.742	2.842	0.546



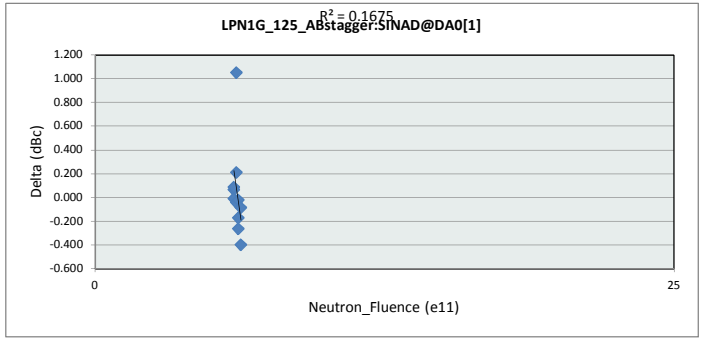
	LPN1G_125_ABstagger:THD_6			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100	dBc		
Min Limit	62.40000153	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	62.400	62.400	62.400	62.400
Min	64.139	69.520	68.556	66.515
Average	67.195	70.217	70.955	70.020
Max	69.082	70.898	74.160	73.524
UL	100.000	100.000	100.000	100.000



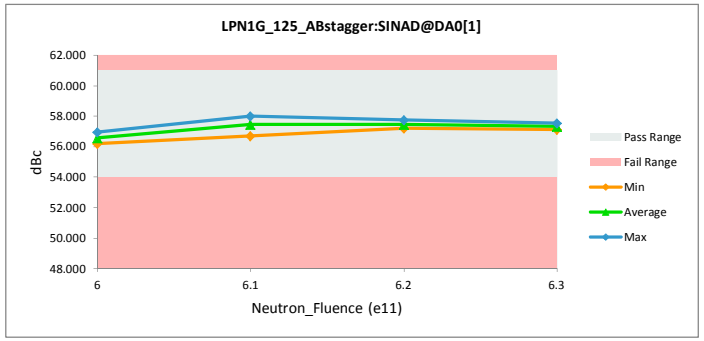
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_ABstagger:SINAD@DA	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	61	61
Min Limit	54	54

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	57.006	56.942	0.064
6	16	56.625	56.636	-0.011
6	23	56.305	56.218	0.087
6.1	28	57.948	57.995	-0.046
6.1	29	57.833	57.627	0.206
6.1	34	57.752	56.705	1.047
6.2	44	57.592	57.763	-0.171
6.2	45	57.441	57.464	-0.023
6.2	48	56.955	57.218	-0.263
6.3	49	56.715	57.112	-0.397
6.3	50	57.455	57.544	-0.088
	Max	57.948	57.995	1.047
	Average	57.239	57.202	0.037
	Min	56.305	56.218	-0.397
	Std Dev	0.547	0.541	0.374

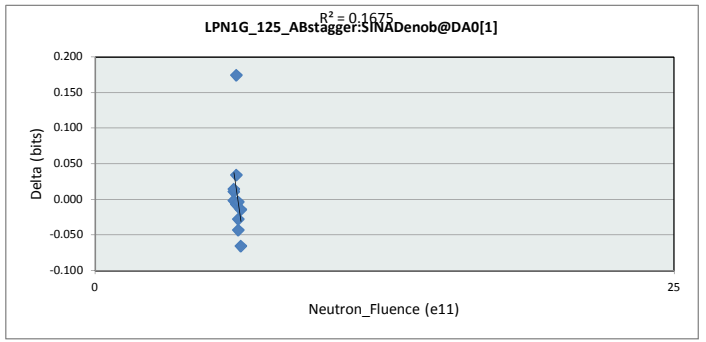


	LPN1G_125_ABstagger:SINAD(			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	54	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	54.000	54.000	54.000	54.000
Min	56.218	56.705	57.218	57.112
Average	56.599	57.442	57.482	57.328
Max	56.942	57.995	57.763	57.544
UL	61.000	61.000	61.000	61.000

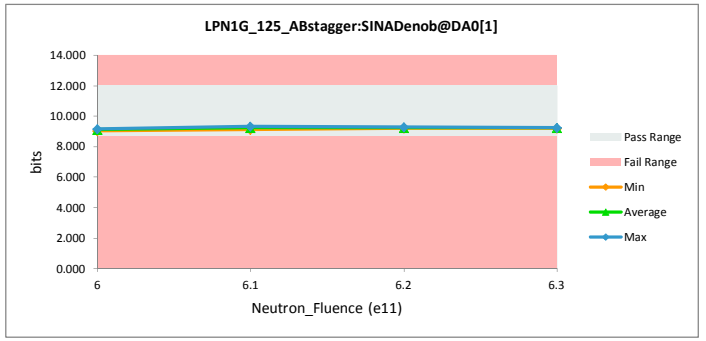


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_ABstagger:SINADenol	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	bits	bits
	Max Limit	12	12
	Min Limit	8.670000076	8.670000076
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	9.177	9.166	0.011
6	16	9.114	9.116	-0.002
6	23	9.061	9.046	0.015
6.1	28	9.334	9.341	-0.008
6.1	29	9.314	9.280	0.034
6.1	34	9.301	9.127	0.174
6.2	44	9.274	9.303	-0.028
6.2	45	9.249	9.253	-0.004
6.2	48	9.169	9.212	-0.044
6.3	49	9.129	9.195	-0.066
6.3	50	9.252	9.266	-0.015
	Max	9.334	9.341	0.174
	Average	9.216	9.210	0.006
	Min	9.061	9.046	-0.066
	Std Dev	0.091	0.090	0.062

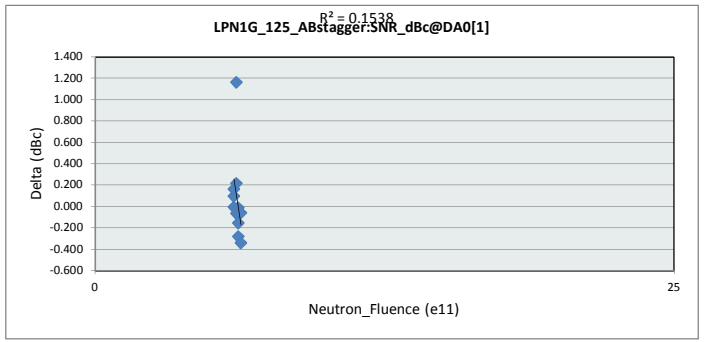


	LPN1G_125_ABstagger:SINAD			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	12	bits		
Min Limit	8.670000076	bits		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	8.670	8.670	8.670	8.670
Min	9.046	9.127	9.212	9.195
Average	9.109	9.250	9.256	9.231
Max	9.166	9.341	9.303	9.266
UL	12.000	12.000	12.000	12.000

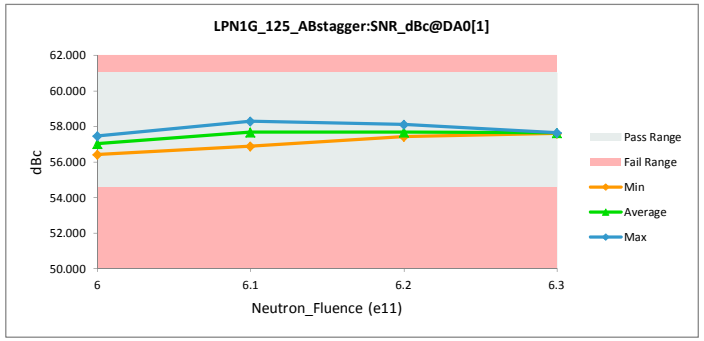


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_ABstagger:SNR_dBc@	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	dBc	dBc
	Max Limit	61	61
	Min Limit	54.59999847	54.59999847
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	57.335	57.242	0.094
6	16	57.465	57.470	-0.004
6	23	56.582	56.421	0.162
6.1	28	58.227	58.296	-0.069
6.1	29	58.033	57.820	0.213
6.1	34	58.057	56.894	1.163
6.2	44	57.959	58.116	-0.157
6.2	45	57.535	57.545	-0.010
6.2	48	57.140	57.424	-0.284
6.3	49	57.273	57.616	-0.344
6.3	50	57.587	57.649	-0.062
	Max	58.227	58.296	1.163
	Average	57.563	57.499	0.064
	Min	56.582	56.421	-0.344
	Std Dev	0.485	0.525	0.402

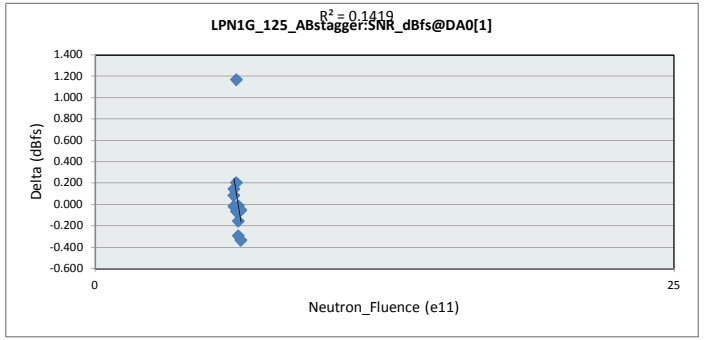


	LPN1G_125_ABstagger:SNR_d			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	54.59999847	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	54.600	54.600	54.600	54.600
Min	56.421	56.894	57.424	57.616
Average	57.044	57.670	57.695	57.632
Max	57.470	58.296	58.116	57.649
UL	61.000	61.000	61.000	61.000

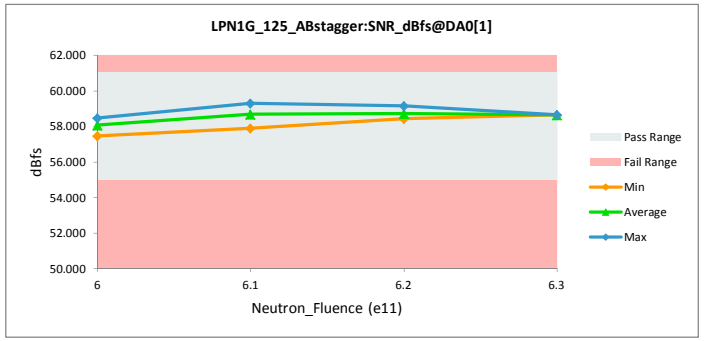


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_ABstagger:SNR_dBfs@		
Test Site	CLAB	CLAB	
Tester	93K	93K	
Test Number	I30199	I30199	
Unit	dBfs	dBfs	
Max Limit	61	61	
Min Limit	55	55	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	58.351	58.267	0.084
6	16	58.469	58.485	-0.016
6	23	57.593	57.448	0.145
6.1	28	59.245	59.312	-0.066
6.1	29	59.042	58.836	0.206
6.1	34	59.067	57.902	1.165
6.2	44	58.984	59.141	-0.157
6.2	45	58.548	58.558	-0.010
6.2	48	58.151	58.445	-0.294
6.3	49	58.305	58.641	-0.337
6.3	50	58.600	58.655	-0.055
	Max	59.245	59.312	1.165
	Average	58.578	58.517	0.060
	Min	57.593	57.448	-0.337
	Std Dev	0.485	0.524	0.402



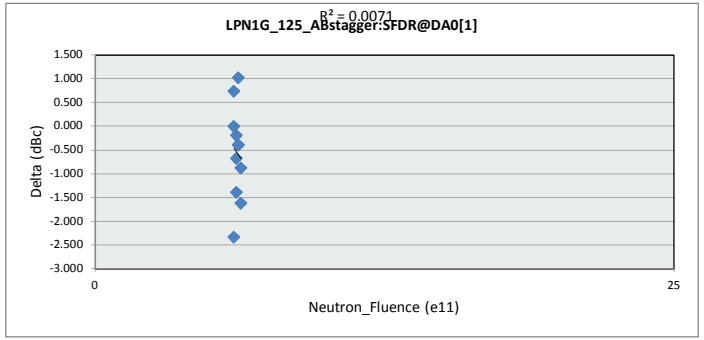
	LPN1G_125_ABstagger:SNR_d			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBfs		
Min Limit	55	dBfs		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	55.000	55.000	55.000	55.000
Min	57.448	57.902	58.445	58.641
Average	58.067	58.683	58.715	58.648
Max	58.485	59.312	59.141	58.655
UL	61.000	61.000	61.000	61.000



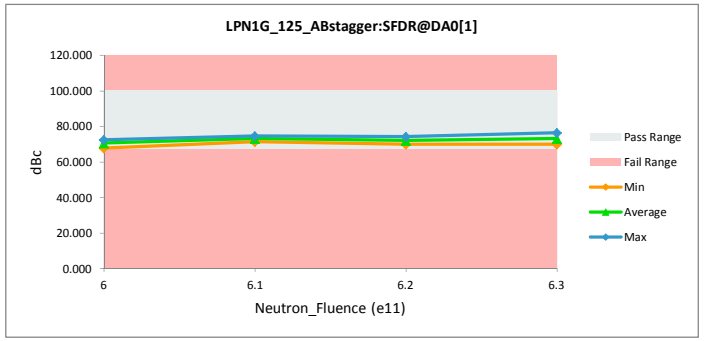
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_ABstagger:SFDR@DA0	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	100	100
Min Limit	66.90000153	66.90000153

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	72.244	72.256	-0.011
6	16	68.384	67.648	0.737
6	23	70.244	72.584	-2.340
6.1	28	71.177	71.376	-0.199
6.1	29	73.271	74.670	-1.398
6.1	34	72.992	73.675	-0.682
6.2	44	69.653	70.046	-0.394
6.2	45	73.777	74.169	-0.392
6.2	48	72.711	71.691	1.019
6.3	49	69.110	69.994	-0.884
6.3	50	74.731	76.361	-1.629
	Max	74.731	76.361	1.019
	Average	71.663	72.224	-0.561
	Min	68.384	67.648	-2.340
	Std Dev	2.079	2.465	0.990

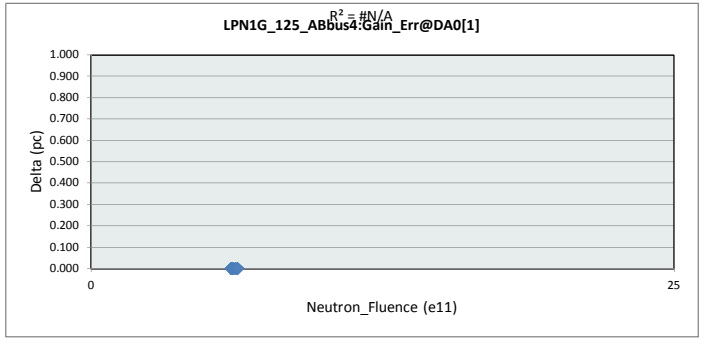


	LPN1G_125_ABstagger:SFDR@			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100	dBc		
Min Limit	66.90000153	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	66.900	66.900	66.900	66.900
Min	67.648	71.376	70.046	69.994
Average	70.829	73.240	71.969	73.177
Max	72.584	74.670	74.169	76.361
UL	100.000	100.000	100.000	100.000

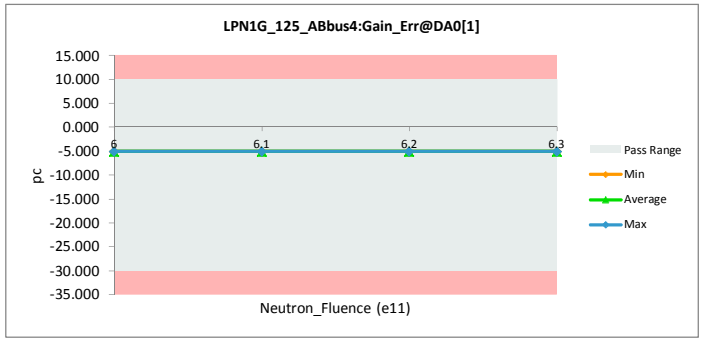


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_ABbus4:Gain_Err@DA		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	pc	pc	
	Max Limit	9.990000147	9.990000147	
	Min Limit	-29.99999901	-29.99999901	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-4.999	-4.999	0.000
6	16	-4.999	-4.999	0.000
6	23	-4.999	-4.999	0.000
6.1	28	-4.999	-4.999	0.000
6.1	29	-4.999	-4.999	0.000
6.1	34	-4.999	-4.999	0.000
6.2	44	-4.999	-4.999	0.000
6.2	45	-4.999	-4.999	0.000
6.2	48	-4.999	-4.999	0.000
6.3	49	-4.999	-4.999	0.000
6.3	50	-4.999	-4.999	0.000
	Max	-4.999	-4.999	0.000
	Average	-4.999	-4.999	0.000
	Min	-4.999	-4.999	0.000
	Std Dev	0.000	0.000	0.000



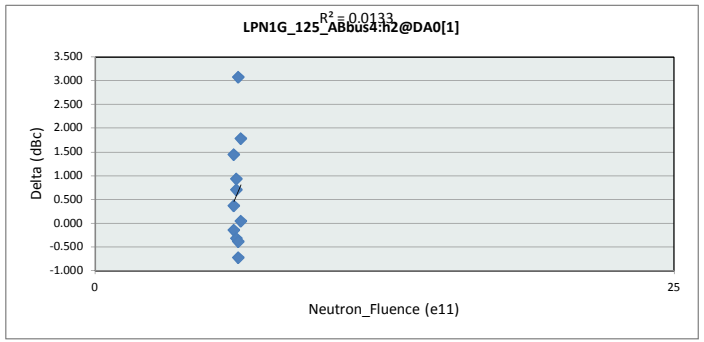
		LPN1G_125_ABbus4:Gain_Err@			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	9.990000147	pc		
	Min Limit	-29.99999901	pc		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	-30.000	-30.000	-30.000	-30.000
	Min	-4.999	-4.999	-4.999	-4.999
	Average	-4.999	-4.999	-4.999	-4.999
	Max	-4.999	-4.999	-4.999	-4.999
	UL	9.990	9.990	9.990	9.990



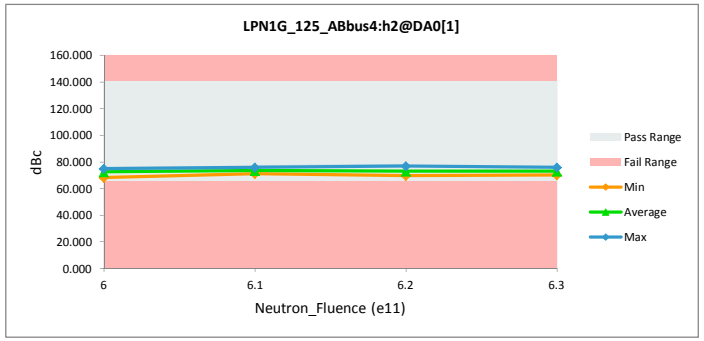
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_ABbus4:h2@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	140.0110016	140.0110016
Min Limit	65.40000153	65.40000153

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	74.459	74.608	-0.150
6	16	68.558	68.195	0.364
6	23	76.245	74.807	1.438
6.1	28	71.892	71.192	0.700
6.1	29	73.705	72.778	0.927
6.1	34	75.810	76.129	-0.319
6.2	44	69.027	69.761	-0.733
6.2	45	79.982	76.914	3.068
6.2	48	71.676	72.064	-0.388
6.3	49	70.401	70.368	0.034
6.3	50	77.900	76.129	1.772
	Max	79.982	76.914	3.068
	Average	73.605	72.995	0.610
	Min	68.558	68.195	-0.733
	Std Dev	3.675	2.923	1.132



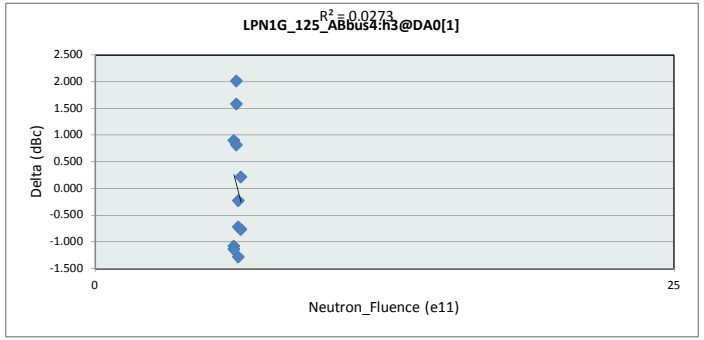
	LPN1G_125_ABbus4:h2@DA0[			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	140.0110016	dBc		
Min Limit	65.40000153	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	65.400	65.400	65.400	65.400
Min	68.195	71.192	69.761	70.368
Average	72.537	73.366	72.913	73.248
Max	74.807	76.129	76.914	76.129
UL	140.011	140.011	140.011	140.011



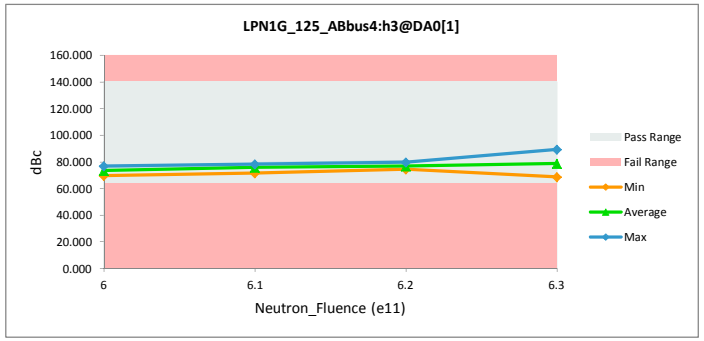
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_ABbus4:h3@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	140.0110016	140.0110016
Min Limit	64.30000305	64.30000305

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	73.362	74.440	-1.078
6	16	70.431	69.539	0.892
6	23	75.998	77.139	-1.141
6.1	28	79.729	78.152	1.578
6.1	29	79.324	78.507	0.818
6.1	34	73.717	71.708	2.009
6.2	44	73.673	74.396	-0.723
6.2	45	79.794	80.027	-0.233
6.2	48	75.261	76.543	-1.281
6.3	49	67.975	68.745	-0.770
6.3	50	89.498	89.290	0.208
	Max	89.498	89.290	2.009
	Average	76.251	76.226	0.025
	Min	67.975	68.745	-1.281
	Std Dev	5.783	5.680	1.153

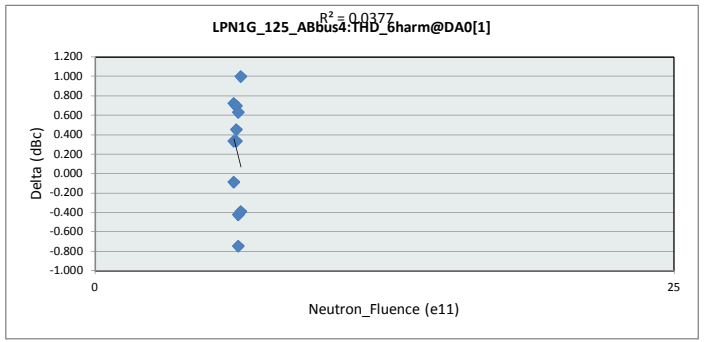


	LPN1G_125_ABbus4:h3@DA0[			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	140.0110016	dBc		
Min Limit	64.30000305	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	64.300	64.300	64.300	64.300
Min	69.539	71.708	74.396	68.745
Average	73.706	76.122	76.988	79.017
Max	77.139	78.507	80.027	89.290
UL	140.011	140.011	140.011	140.011

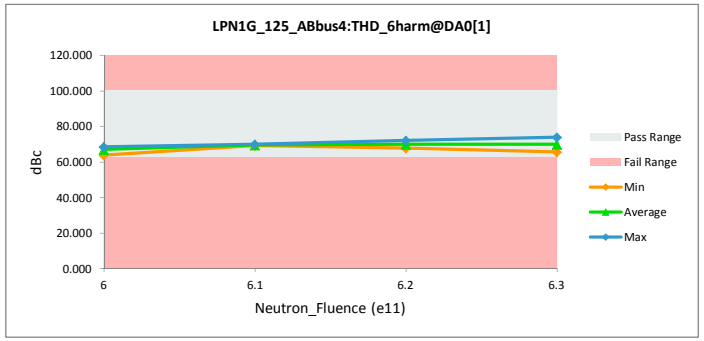


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_ABbus4:THD_6harm@		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	dBc	dBc	
	Max Limit	100	100	
	Min Limit	62.40000153	62.40000153	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	68.566	68.233	0.334
6	16	64.672	63.950	0.722
6	23	68.554	68.643	-0.089
6.1	28	69.634	69.305	0.328
6.1	29	70.038	69.589	0.449
6.1	34	70.523	69.833	0.690
6.2	44	67.442	67.865	-0.424
6.2	45	72.554	71.929	0.626
6.2	48	69.724	70.473	-0.748
6.3	49	65.201	65.596	-0.395
6.3	50	75.021	74.027	0.994
	Max	75.021	74.027	0.994
	Average	69.266	69.040	0.226
	Min	64.672	63.950	-0.748
	Std Dev	2.973	2.761	0.560



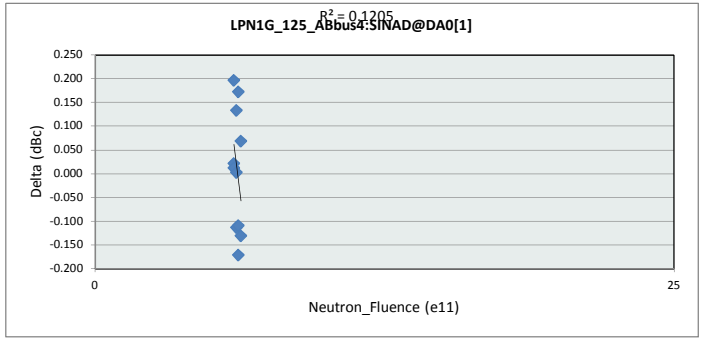
	LPN1G_125_ABbus4:THD_6har			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100	dBc		
Min Limit	62.40000153	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	62.400	62.400	62.400	62.400
Min	63.950	69.305	67.865	65.596
Average	66.942	69.576	70.089	69.812
Max	68.643	69.833	71.929	74.027
UL	100.000	100.000	100.000	100.000



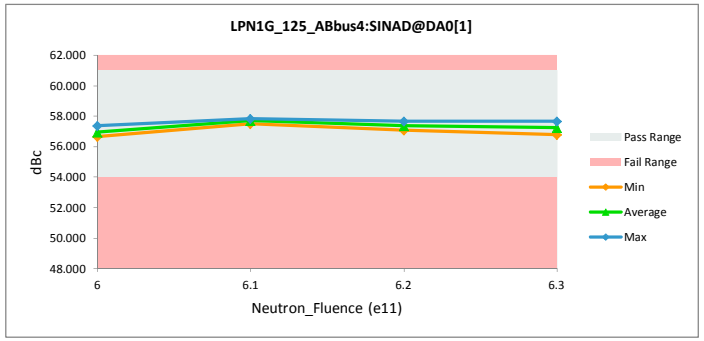
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_ABbus4:SINAD@DA0[	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	61	61
Min Limit	54	54

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	56.998	56.801	0.196
6	16	56.696	56.674	0.022
6	23	57.385	57.373	0.011
6.1	28	57.862	57.860	0.002
6.1	29	57.649	57.516	0.133
6.1	34	57.666	57.779	-0.113
6.2	44	57.479	57.651	-0.172
6.2	45	57.243	57.352	-0.110
6.2	48	57.248	57.076	0.172
6.3	49	56.674	56.805	-0.132
6.3	50	57.749	57.681	0.068
	Max	57.862	57.860	0.196
	Average	57.332	57.325	0.007
	Min	56.674	56.674	-0.172
	Std Dev	0.407	0.424	0.127

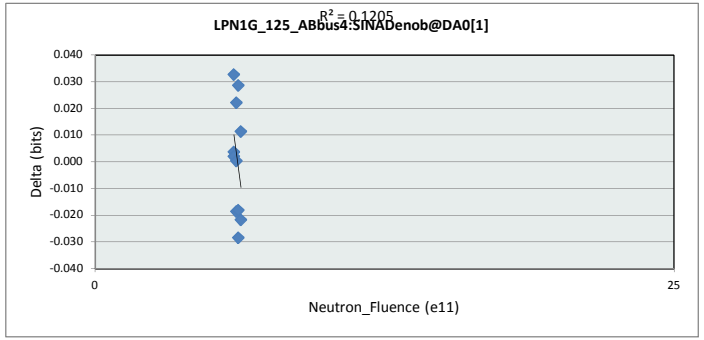


	LPN1G_125_ABbus4:SINAD@D			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	54	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	54.000	54.000	54.000	54.000
Min	56.674	57.516	57.076	56.805
Average	56.949	57.718	57.360	57.243
Max	57.373	57.860	57.651	57.681
UL	61.000	61.000	61.000	61.000

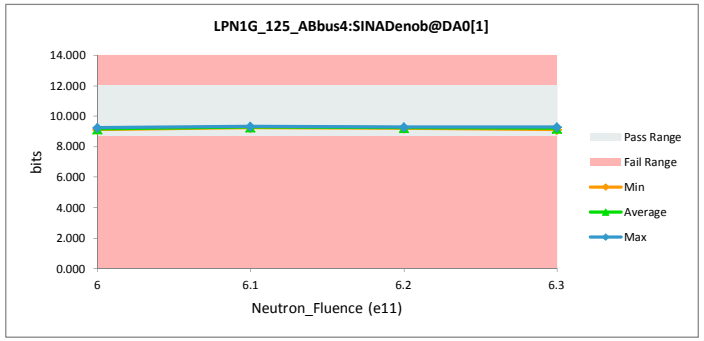


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_ABbus4:SINADenob@		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	bits	bits	
	Max Limit	12	12	
	Min Limit	8.670000076	8.670000076	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	9.176	9.143	0.033
6	16	9.126	9.122	0.004
6	23	9.240	9.238	0.002
6.1	28	9.319	9.319	0.000
6.1	29	9.284	9.262	0.022
6.1	34	9.287	9.306	-0.019
6.2	44	9.256	9.284	-0.029
6.2	45	9.216	9.235	-0.018
6.2	48	9.217	9.189	0.029
6.3	49	9.122	9.144	-0.022
6.3	50	9.301	9.289	0.011
	Max	9.319	9.319	0.033
	Average	9.231	9.230	0.001
	Min	9.122	9.122	-0.029
	Std Dev	0.068	0.070	0.021

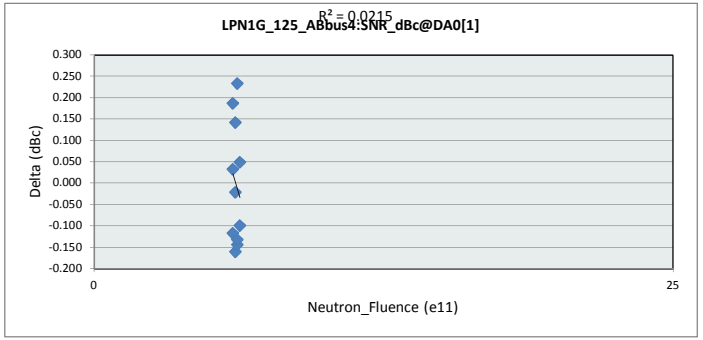


		LPN1G_125_ABbus4:SINADenc			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	12	bits		
	Min Limit	8.670000076	bits		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	8.670	8.670	8.670	8.670
	Min	9.122	9.262	9.189	9.144
	Average	9.168	9.295	9.236	9.217
	Max	9.238	9.319	9.284	9.289
	UL	12.000	12.000	12.000	12.000

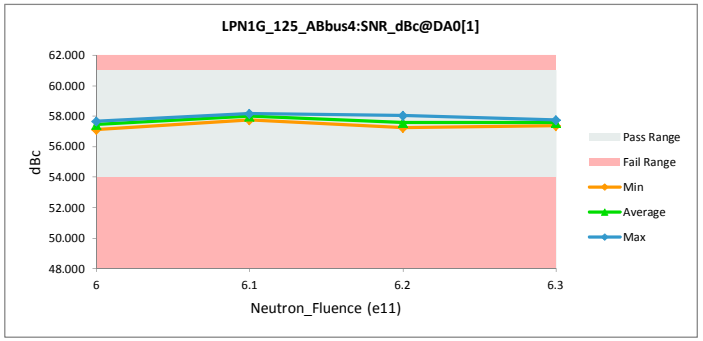


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_125_ABbus4:SNR_dBc@DA		
Test Site	CLAB	CLAB	
Tester	93K	93K	
Test Number	I30199	I30199	
Unit	dBc	dBc	
Max Limit	61	61	
Min Limit	54	54	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	57.291	57.105	0.186
6	16	57.436	57.554	-0.118
6	23	57.719	57.687	0.032
6.1	28	58.143	58.165	-0.022
6.1	29	57.908	57.767	0.142
6.1	34	57.881	58.043	-0.161
6.2	44	57.918	58.063	-0.144
6.2	45	57.357	57.488	-0.132
6.2	48	57.494	57.261	0.233
6.3	49	57.293	57.393	-0.100
6.3	50	57.818	57.770	0.048
	Max	58.143	58.165	0.233
	Average	57.660	57.663	-0.003
	Min	57.291	57.105	-0.161
	Std Dev	0.297	0.342	0.142

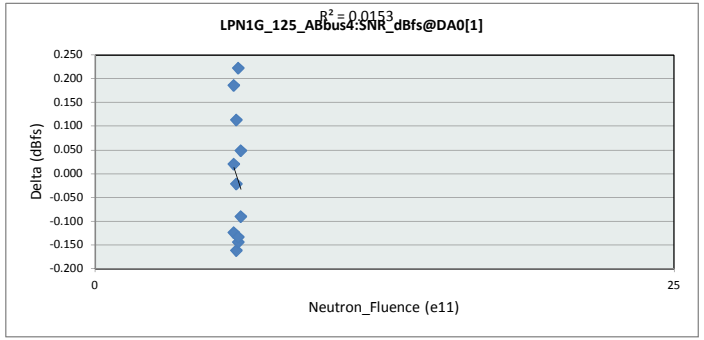


	LPN1G_125_ABbus4:SNR_dBc(			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	54	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	54.000	54.000	54.000	54.000
Min	57.105	57.767	57.261	57.393
Average	57.449	57.992	57.604	57.582
Max	57.687	58.165	58.063	57.770
UL	61.000	61.000	61.000	61.000

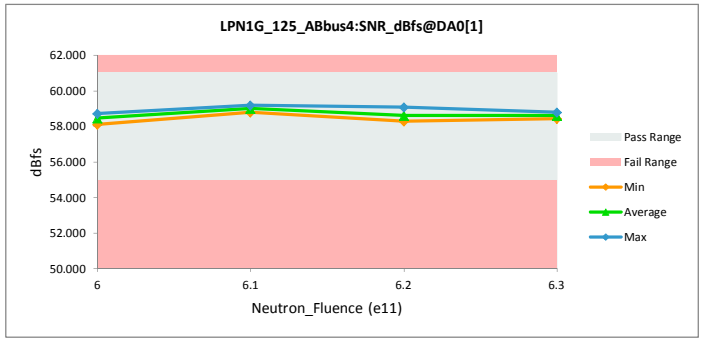


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_ABbus4:SNR_dBfs@D	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	dBfs	dBfs
	Max Limit	61	61
	Min Limit	55	55
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	58.311	58.125	0.186
6	16	58.449	58.574	-0.125
6	23	58.730	58.710	0.020
6.1	28	59.161	59.183	-0.022
6.1	29	58.907	58.794	0.113
6.1	34	58.897	59.059	-0.161
6.2	44	58.941	59.085	-0.144
6.2	45	58.372	58.506	-0.134
6.2	48	58.500	58.279	0.221
6.3	49	58.331	58.421	-0.090
6.3	50	58.831	58.783	0.048
	Max	59.161	59.183	0.221
	Average	58.676	58.684	-0.008
	Min	58.311	58.125	-0.161
	Std Dev	0.294	0.341	0.137

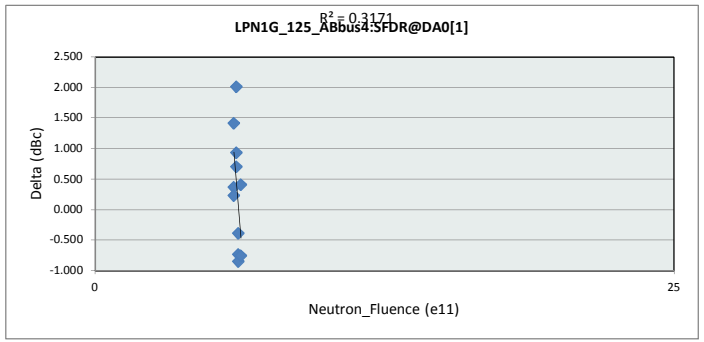


		LPN1G_125_ABbus4:SNR_dBfs			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	61	dBfs		
	Min Limit	55	dBfs		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	55.000	55.000	55.000	55.000
	Min	58.125	58.794	58.279	58.421
	Average	58.470	59.012	58.624	58.602
	Max	58.710	59.183	59.085	58.783
	UL	61.000	61.000	61.000	61.000

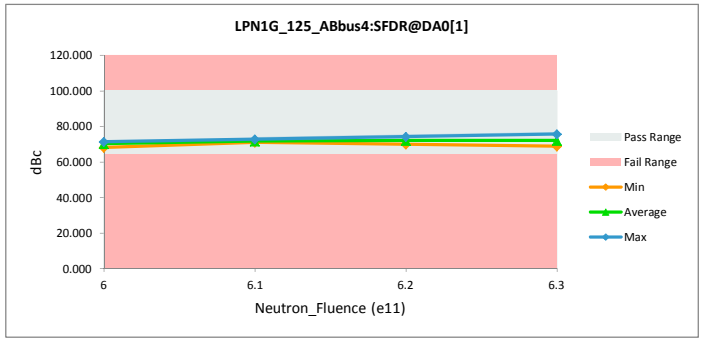


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_ABbus4:SFDR@DA0[1	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	dBc	dBc
	Max Limit	100	100
	Min Limit	64.5	64.5
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	72.652	71.237	1.415
6	16	68.558	68.195	0.364
6	23	71.505	71.275	0.230
6.1	28	71.892	71.192	0.700
6.1	29	73.705	72.778	0.927
6.1	34	73.733	71.724	2.009
6.2	44	69.027	69.761	-0.733
6.2	45	73.308	74.161	-0.853
6.2	48	71.676	72.064	-0.388
6.3	49	68.012	68.772	-0.760
6.3	50	76.093	75.685	0.408
	Max	76.093	75.685	2.009
	Average	71.833	71.531	0.302
	Min	68.012	68.195	-0.853
	Std Dev	2.479	2.195	0.934



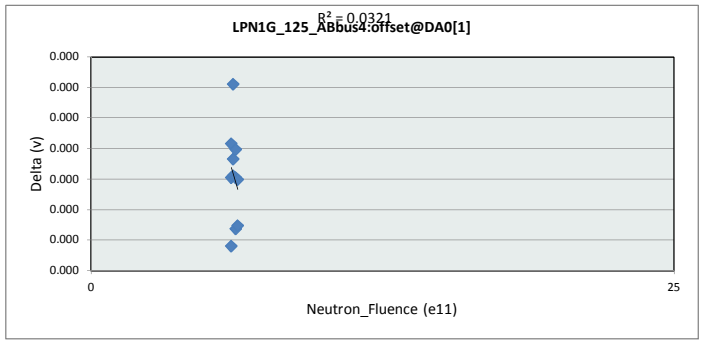
		LPN1G_125_ABbus4:SFDR@DA	
	Test Site	CLAB	
	Tester	93K	
	Test Number	I30199	
	Max Limit	100	dBc
	Min Limit	64.5	dBc
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	64.500	64.500	64.500	64.500
	Min	68.195	71.192	69.761	68.772
	Average	70.235	71.898	71.995	72.229
	Max	71.275	72.778	74.161	75.685
	UL	100.000	100.000	100.000	100.000



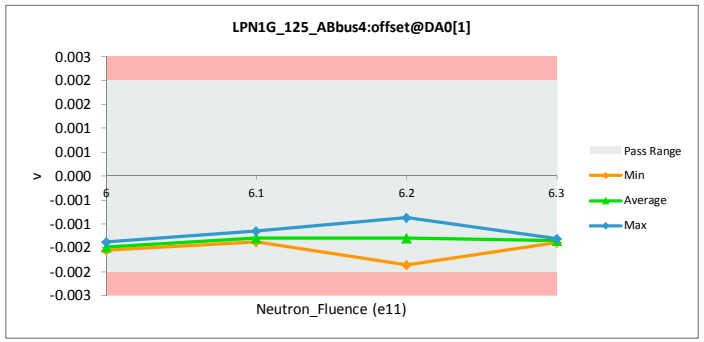
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_125_ABbus4:offset@DA0[1	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	v	v
	Max Limit	0.002	0.002
	Min Limit	-0.002	-0.002

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.001	-0.002	0.000
6	16	-0.001	-0.001	0.000
6	23	-0.001	-0.002	0.000
6.1	28	-0.001	-0.001	0.000
6.1	29	-0.001	-0.001	0.000
6.1	34	-0.001	-0.001	0.000
6.2	44	-0.001	-0.001	0.000
6.2	45	-0.002	-0.002	0.000
6.2	48	-0.001	-0.001	0.000
6.3	49	-0.001	-0.001	0.000
6.3	50	-0.001	-0.001	0.000
	Max	-0.001	-0.001	0.000
	Average	-0.001	-0.001	0.000
	Min	-0.002	-0.002	0.000
	Std Dev	0.000	0.000	0.000

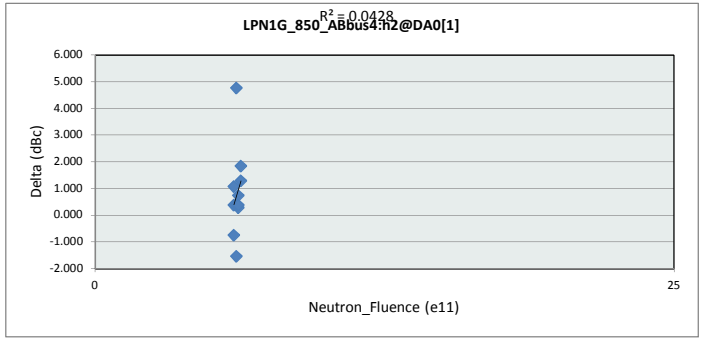


		LPN1G_125_ABbus4:offset@DA			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	0.002	v		
	Min Limit	-0.002	v		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	-0.002	-0.002	-0.002	-0.002
	Min	-0.002	-0.001	-0.002	-0.001
	Average	-0.001	-0.001	-0.001	-0.001
	Max	-0.001	-0.001	-0.001	-0.001
	UL	0.002	0.002	0.002	0.002

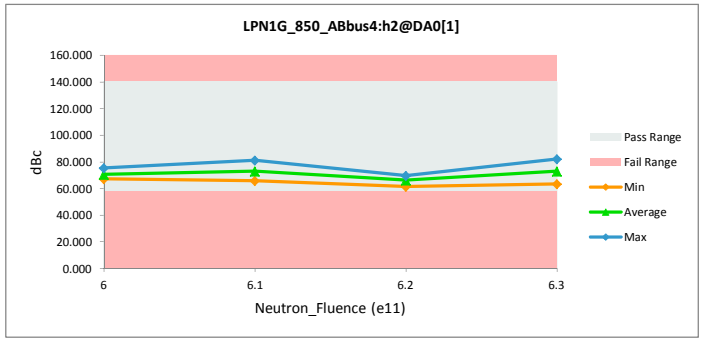


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_850_ABbus4:h2@DA0[1]		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	dBc	dBc	
	Max Limit	140.0110016	140.0110016	
	Min Limit	58	58	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	74.724	75.474	-0.751
6	16	70.217	69.838	0.379
6	23	68.426	67.363	1.064
6.1	28	66.251	65.860	0.390
6.1	29	85.823	81.059	4.764
6.1	34	70.069	71.617	-1.548
6.2	44	70.627	69.887	0.740
6.2	45	68.242	67.959	0.283
6.2	48	61.963	61.601	0.362
6.3	49	64.658	63.385	1.273
6.3	50	84.152	82.310	1.842
	Max	85.823	82.310	4.764
	Average	71.377	70.578	0.800
	Min	61.963	61.601	-1.548
	Std Dev	7.519	6.674	1.607

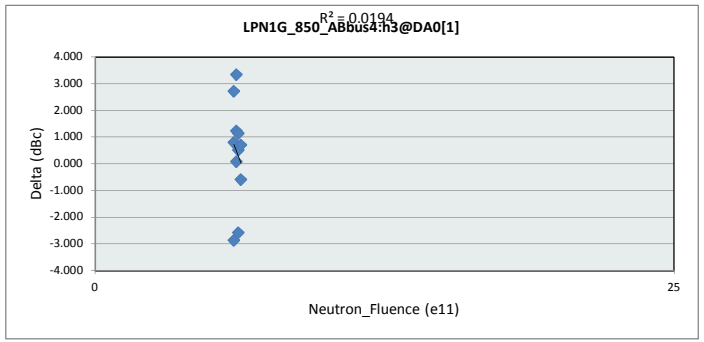


		LPN1G_850_ABbus4:h2@DA0[			
Test Site		CLAB			
Tester		93K			
Test Number		I30199			
Max Limit		140.0110016	dBc		
Min Limit		58	dBc		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	58.000	58.000	58.000	58.000
	Min	67.363	65.860	61.601	63.385
	Average	70.892	72.846	66.482	72.847
	Max	75.474	81.059	69.887	82.310
	UL	140.011	140.011	140.011	140.011

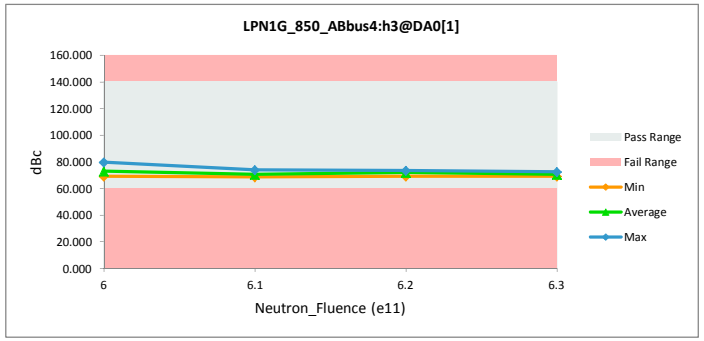


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_850_ABbus4:h3@DA0[1]	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	dBc	dBc
	Max Limit	140.0110016	140.0110016
	Min Limit	60.20000076	60.20000076
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	72.097	69.380	2.717
6	16	70.760	69.972	0.788
6	23	76.927	79.802	-2.875
6.1	28	69.415	69.334	0.081
6.1	29	75.188	73.977	1.211
6.1	34	71.967	68.639	3.328
6.2	44	74.487	73.349	1.138
6.2	45	70.654	73.242	-2.588
6.2	48	69.634	69.119	0.514
6.3	49	68.703	69.297	-0.594
6.3	50	73.166	72.467	0.699
	Max	76.927	79.802	3.328
	Average	72.091	71.689	0.402
	Min	68.703	68.639	-2.875
	Std Dev	2.616	3.351	1.901

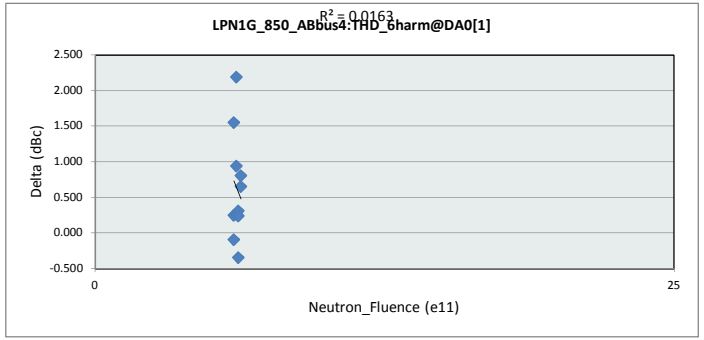


		LPN1G_850_ABbus4:h3@DA0[	
	Test Site	CLAB	
	Tester	93K	
	Test Number	I30199	
	Max Limit	140.0110016	dBc
	Min Limit	60.20000076	dBc
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	60.200	60.200	60.200	60.200
	Min	69.380	68.639	69.119	69.297
	Average	73.051	70.650	71.904	70.882
	Max	79.802	73.977	73.349	72.467
	UL	140.011	140.011	140.011	140.011

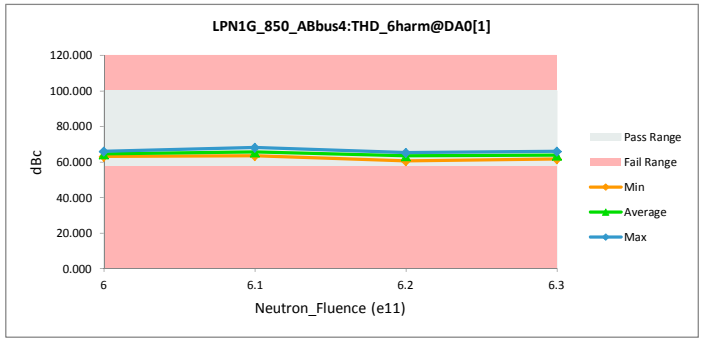


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_850_ABbus4:THD_6harm@		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	dBc	dBc	
	Max Limit	100	100	
	Min Limit	57.5	57.5	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	67.373	65.822	1.550
6	16	63.096	63.194	-0.098
6	23	64.769	64.519	0.249
6.1	28	63.832	63.566	0.266
6.1	29	70.406	68.222	2.184
6.1	34	65.933	64.992	0.942
6.2	44	65.568	65.259	0.309
6.2	45	64.739	65.083	-0.345
6.2	48	60.666	60.429	0.238
6.3	49	62.321	61.517	0.804
6.3	50	66.783	66.136	0.647
	Max	70.406	68.222	2.184
	Average	65.044	64.431	0.613
	Min	60.666	60.429	-0.345
	Std Dev	2.651	2.178	0.735

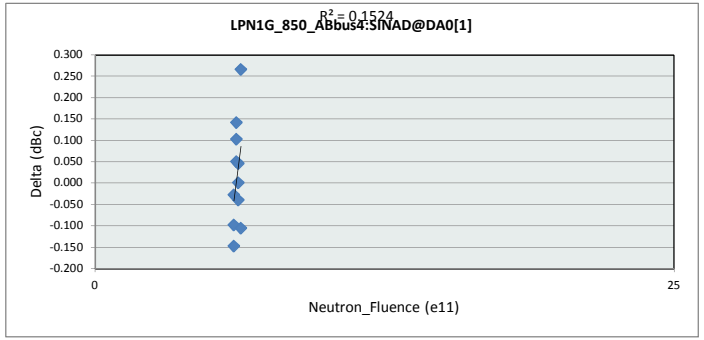


		LPN1G_850_ABbus4:THD_6har			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	100	dBc		
	Min Limit	57.5	dBc		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	57.500	57.500	57.500	57.500
	Min	63.194	63.566	60.429	61.517
	Average	64.512	65.593	63.590	63.827
	Max	65.822	68.222	65.259	66.136
	UL	100.000	100.000	100.000	100.000

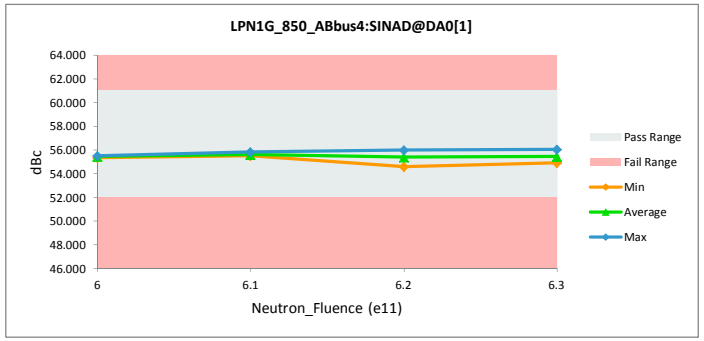


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_850_ABbus4:SINAD@DA0[	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	dBc	dBc
	Max Limit	61	61
	Min Limit	52	52
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	55.214	55.361	-0.147
6	16	55.446	55.544	-0.098
6	23	55.513	55.540	-0.028
6.1	28	55.645	55.503	0.142
6.1	29	55.649	55.599	0.050
6.1	34	55.954	55.853	0.102
6.2	44	55.954	55.994	-0.040
6.2	45	55.591	55.545	0.046
6.2	48	54.621	54.620	0.001
6.3	49	55.168	54.903	0.266
6.3	50	55.965	56.071	-0.106
	Max	55.965	56.071	0.266
	Average	55.520	55.503	0.017
	Min	54.621	54.620	-0.147
	Std Dev	0.405	0.431	0.121

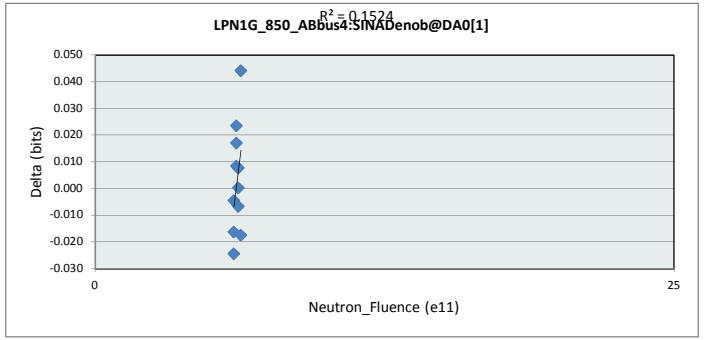


		LPN1G_850_ABbus4:SINAD@D			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	61	dBc		
	Min Limit	52	dBc		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	52.000	52.000	52.000	52.000
	Min	55.361	55.503	54.620	54.903
	Average	55.482	55.651	55.386	55.487
	Max	55.544	55.853	55.994	56.071
	UL	61.000	61.000	61.000	61.000

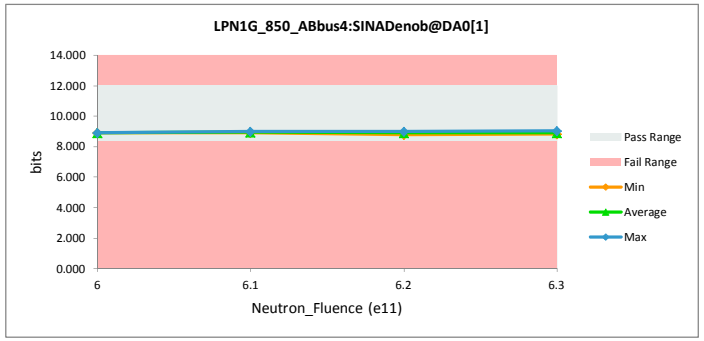


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_850_ABbus4:SINADenob@		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	bits	bits	
	Max Limit	12	12	
	Min Limit	8.340000153	8.340000153	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	8.879	8.904	-0.024
6	16	8.918	8.934	-0.016
6	23	8.929	8.934	-0.005
6.1	28	8.951	8.927	0.024
6.1	29	8.952	8.943	0.008
6.1	34	9.002	8.985	0.017
6.2	44	9.002	9.009	-0.007
6.2	45	8.942	8.934	0.008
6.2	48	8.781	8.781	0.000
6.3	49	8.872	8.828	0.044
6.3	50	9.004	9.022	-0.018
	Max	9.004	9.022	0.044
	Average	8.930	8.927	0.003
	Min	8.781	8.781	-0.024
	Std Dev	0.067	0.072	0.020

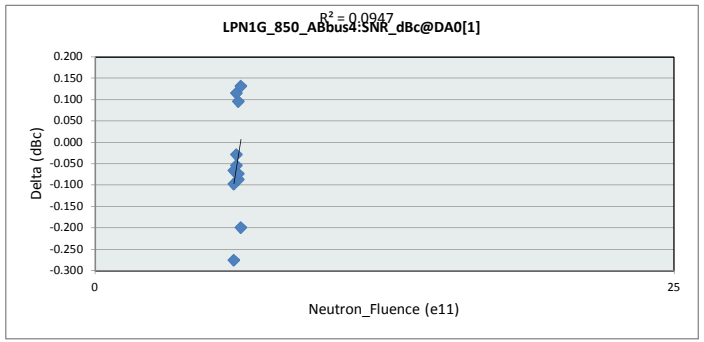


		LPN1G_850_ABbus4:SINADenc			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	12	bits		
	Min Limit	8.340000153	bits		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	8.340	8.340	8.340	8.340
	Min	8.904	8.927	8.781	8.828
	Average	8.924	8.952	8.908	8.925
	Max	8.934	8.985	9.009	9.022
	UL	12.000	12.000	12.000	12.000

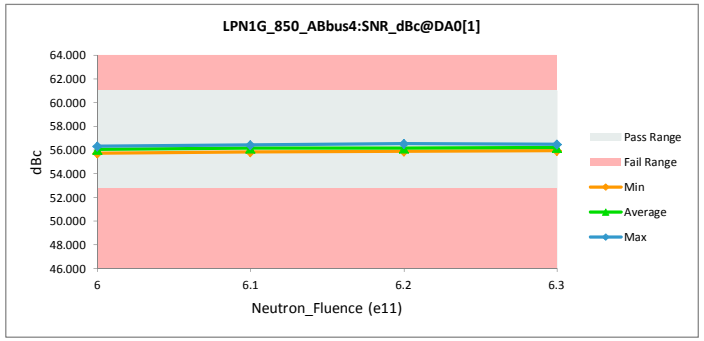


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_850_ABbus4:SNR_dBc@DA		
Test Site	CLAB	CLAB	
Tester	93K	93K	
Test Number	I30199	I30199	
Unit	dBc	dBc	
Max Limit	61	61	
Min Limit	52.79999924	52.79999924	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	55.468	55.745	-0.276
6	16	56.242	56.339	-0.098
6	23	56.036	56.102	-0.066
6.1	28	56.344	56.230	0.114
6.1	29	55.774	55.827	-0.054
6.1	34	56.392	56.421	-0.029
6.2	44	56.438	56.526	-0.088
6.2	45	56.134	56.039	0.095
6.2	48	55.835	55.908	-0.073
6.3	49	56.070	55.939	0.132
6.3	50	56.315	56.515	-0.200
	Max	56.438	56.526	0.132
	Average	56.095	56.145	-0.049
	Min	55.468	55.745	-0.276
	Std Dev	0.301	0.278	0.126



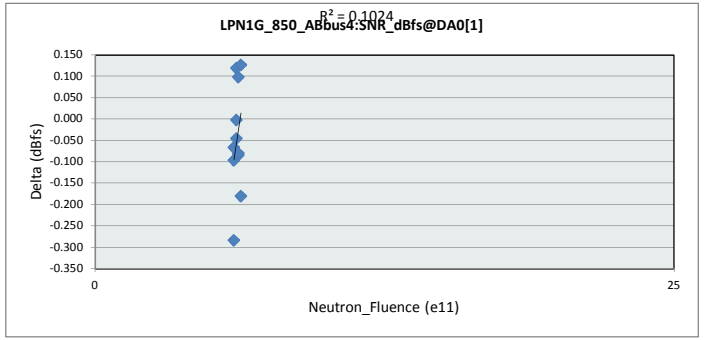
	LPN1G_850_ABbus4:SNR_dBc(			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	52.79999924	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	52.800	52.800	52.800	52.800
Min	55.745	55.827	55.908	55.939
Average	56.062	56.159	56.158	56.227
Max	56.339	56.421	56.526	56.515
UL	61.000	61.000	61.000	61.000



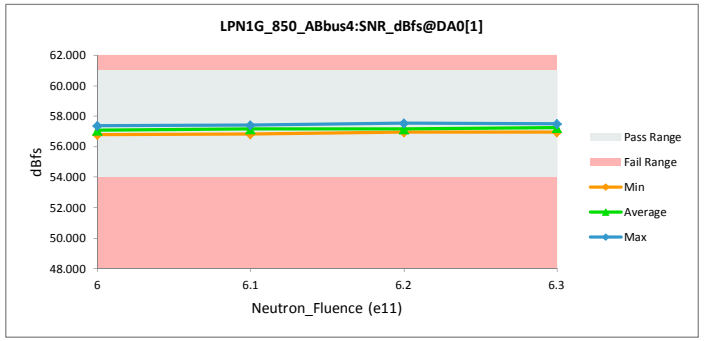
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_850_ABbus4:SNR_dBfs@D	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBfs	dBfs
Max Limit	61	61
Min Limit	54	54

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	56.486	56.770	-0.284
6	16	57.265	57.362	-0.098
6	23	57.061	57.128	-0.066
6.1	28	57.360	57.241	0.119
6.1	29	56.796	56.843	-0.047
6.1	34	57.414	57.417	-0.003
6.2	44	57.456	57.541	-0.085
6.2	45	57.154	57.057	0.098
6.2	48	56.862	56.943	-0.080
6.3	49	57.098	56.971	0.127
6.3	50	57.340	57.521	-0.181
	Max	57.456	57.541	0.127
	Average	57.118	57.163	-0.045
	Min	56.486	56.770	-0.284
	Std Dev	0.301	0.271	0.126



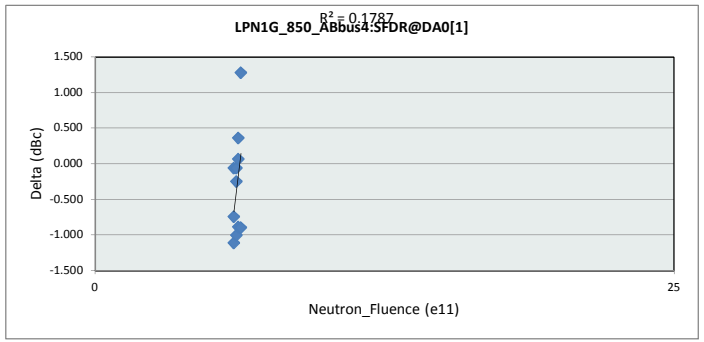
	LPN1G_850_ABbus4:SNR_dBfs			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBfs		
Min Limit	54	dBfs		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	54.000	54.000	54.000	54.000
Min	56.770	56.843	56.943	56.971
Average	57.087	57.167	57.180	57.246
Max	57.362	57.417	57.541	57.521
UL	61.000	61.000	61.000	61.000



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

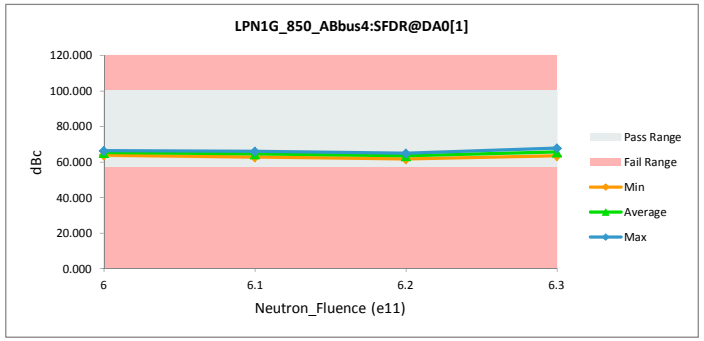
	LPN1G_850_ABbus4:SFDR@DA0[1	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	100	100
Min Limit	57.09999847	57.09999847

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	64.473	65.222	-0.748
6	16	65.110	66.220	-1.110
6	23	63.852	63.917	-0.065
6.1	28	64.696	64.760	-0.064
6.1	29	61.640	62.643	-1.003
6.1	34	65.717	65.965	-0.248
6.2	44	64.012	64.904	-0.892
6.2	45	64.185	64.121	0.065
6.2	48	61.963	61.601	0.362
6.3	49	64.658	63.385	1.273
6.3	50	66.843	67.740	-0.897
	Max	66.843	67.740	1.273
	Average	64.286	64.589	-0.302
	Min	61.640	61.601	-1.110
	Std Dev	1.493	1.728	0.722



	LPN1G_850_ABbus4:SFDR@DA			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100	dBc		
Min Limit	57.09999847	dBc		

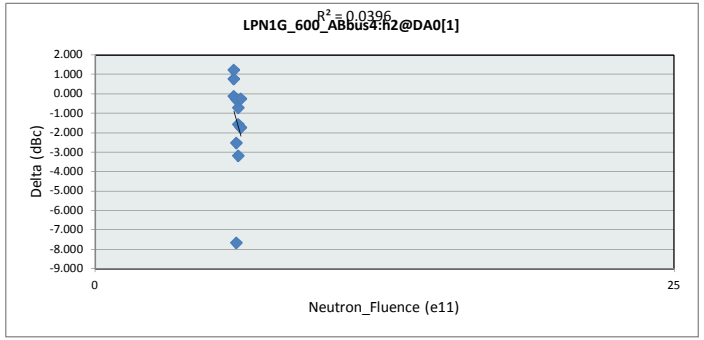
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	57.100	57.100	57.100	57.100
Min	63.917	62.643	61.601	63.385
Average	65.120	64.456	63.542	65.562
Max	66.220	65.965	64.904	67.740
UL	100.000	100.000	100.000	100.000



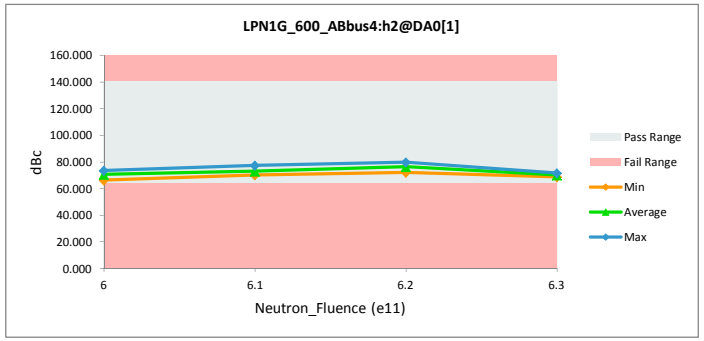
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_600_ABbus4:h2@DA0[1]	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	dBc	dBc
	Max Limit	140.0110016	140.0110016
	Min Limit	64.40000153	64.40000153

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	71.146	71.294	-0.149
6	16	67.701	66.492	1.209
6	23	74.524	73.790	0.735
6.1	28	68.287	70.838	-2.551
6.1	29	69.829	77.510	-7.681
6.1	34	69.946	70.256	-0.310
6.2	44	70.752	72.349	-1.597
6.2	45	76.404	79.595	-3.190
6.2	48	76.665	77.391	-0.726
6.3	49	71.297	71.574	-0.278
6.3	50	67.065	68.826	-1.761
	Max	76.665	79.595	1.209
	Average	71.238	72.719	-1.482
	Min	67.065	66.492	-7.681
	Std Dev	3.309	4.003	2.448



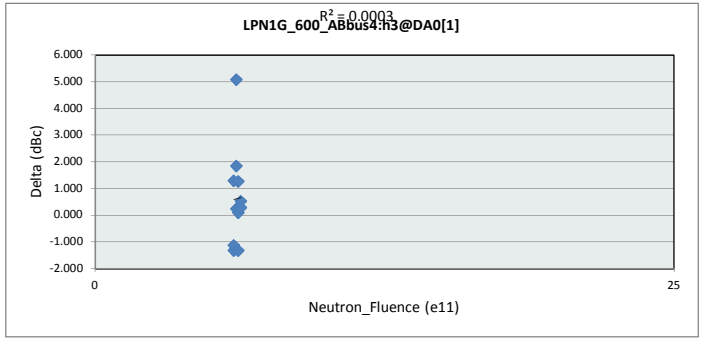
	LPN1G_600_ABbus4:h2@DA0[			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	140.0110016	dBc		
Min Limit	64.40000153	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	64.400	64.400	64.400	64.400
Min	66.492	70.256	72.349	68.826
Average	70.525	72.868	76.445	70.200
Max	73.790	77.510	79.595	71.574
UL	140.011	140.011	140.011	140.011



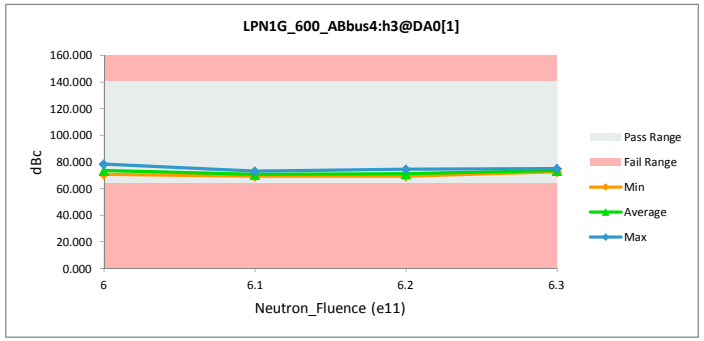
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_600_ABbus4:h3@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	140.0110016	140.0110016
Min Limit	64.30000305	64.30000305

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	69.287	70.615	-1.329
6	16	72.298	71.021	1.277
6	23	77.175	78.307	-1.132
6.1	28	78.208	73.143	5.065
6.1	29	69.996	69.771	0.225
6.1	34	70.971	69.142	1.829
6.2	44	71.408	70.142	1.267
6.2	45	73.023	74.342	-1.319
6.2	48	69.226	69.135	0.092
6.3	49	72.943	72.431	0.512
6.3	50	75.245	74.968	0.278
	Max	78.208	78.307	5.065
	Average	72.707	72.092	0.615
	Min	69.226	69.135	-1.329
	Std Dev	3.047	2.883	1.824



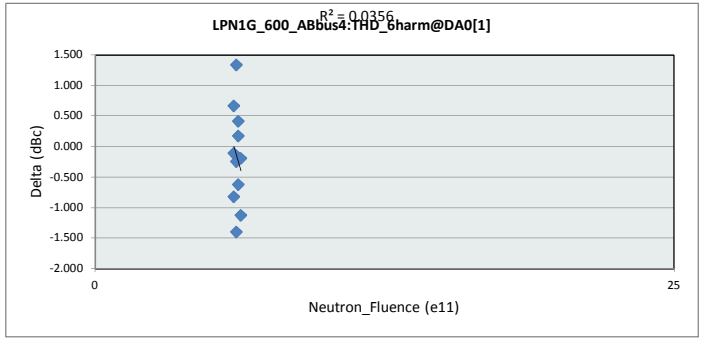
	LPN1G_600_ABbus4:h3@DA0[			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	140.0110016	dBc		
Min Limit	64.30000305	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	64.300	64.300	64.300	64.300
Min	70.615	69.142	69.135	72.431
Average	73.315	70.685	71.206	73.699
Max	78.307	73.143	74.342	74.968
UL	140.011	140.011	140.011	140.011



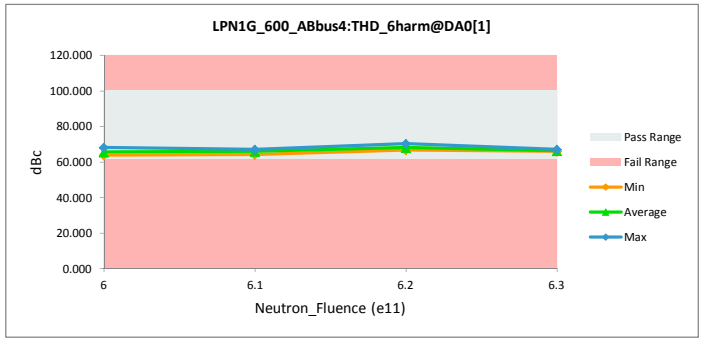
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_600_ABbus4:THD_6harm@	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	100	100
Min Limit	61.29999924	61.29999924

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	64.741	64.856	-0.115
6	16	64.293	63.636	0.657
6	23	67.242	68.069	-0.827
6.1	28	66.198	66.444	-0.246
6.1	29	65.507	66.907	-1.400
6.1	34	65.604	64.272	1.332
6.2	44	66.788	66.619	0.169
6.2	45	69.638	70.266	-0.628
6.2	48	67.672	67.259	0.413
6.3	49	65.662	65.860	-0.198
6.3	50	65.827	66.957	-1.130
	Max	69.638	70.266	1.332
	Average	66.288	66.468	-0.179
	Min	64.293	63.636	-1.400
	Std Dev	1.495	1.841	0.805



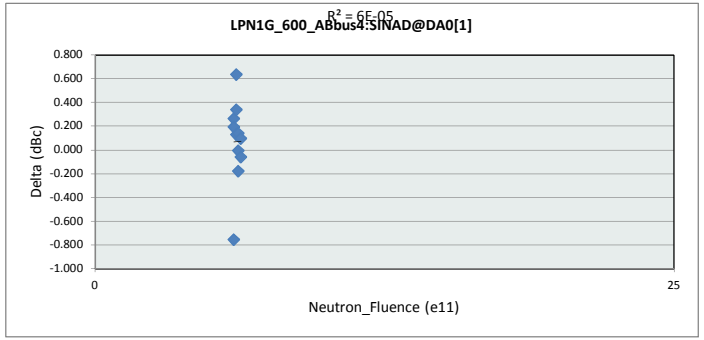
	LPN1G_600_ABbus4:THD_6har			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	100	dBc		
Min Limit	61.29999924	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	61.300	61.300	61.300	61.300
Min	63.636	64.272	66.619	65.860
Average	65.520	65.874	68.048	66.408
Max	68.069	66.907	70.266	66.957
UL	100.000	100.000	100.000	100.000



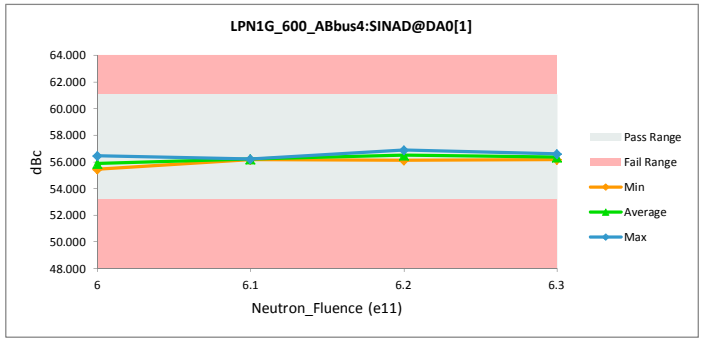
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LPN1G_600_ABbus4:SINAD@DA0[	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	dBc	dBc
Max Limit	61	61
Min Limit	53.20000076	53.20000076

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	54.681	55.435	-0.755
6	16	56.037	55.777	0.260
6	23	56.639	56.447	0.191
6.1	28	56.337	56.208	0.129
6.1	29	56.578	56.241	0.337
6.1	34	56.804	56.173	0.631
6.2	44	56.261	56.125	0.136
6.2	45	56.886	56.891	-0.005
6.2	48	56.335	56.515	-0.179
6.3	49	56.117	56.181	-0.064
6.3	50	56.680	56.586	0.094
	Max	56.886	56.891	0.631
	Average	56.305	56.234	0.070
	Min	54.681	55.435	-0.755
	Std Dev	0.605	0.393	0.348

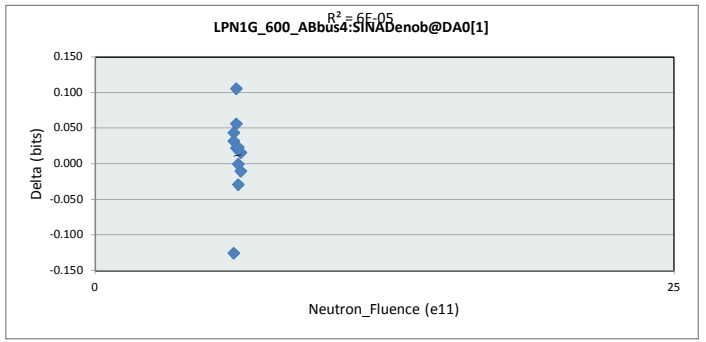


	LPN1G_600_ABbus4:SINAD@D			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	53.20000076	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	53.200	53.200	53.200	53.200
Min	55.435	56.173	56.125	56.181
Average	55.886	56.207	56.510	56.384
Max	56.447	56.241	56.891	56.586
UL	61.000	61.000	61.000	61.000

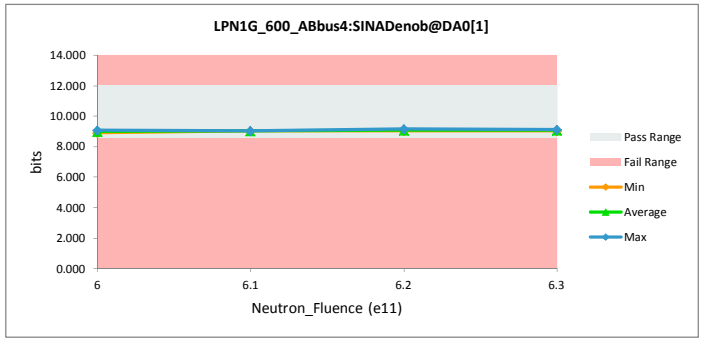


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_600_ABbus4:SINADenob@		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	bits	bits	
	Max Limit	12	12	
	Min Limit	8.550000191	8.550000191	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	8.791	8.916	-0.125
6	16	9.016	8.973	0.043
6	23	9.116	9.084	0.032
6.1	28	9.066	9.044	0.021
6.1	29	9.106	9.050	0.056
6.1	34	9.144	9.039	0.105
6.2	44	9.053	9.031	0.023
6.2	45	9.157	9.158	-0.001
6.2	48	9.066	9.095	-0.030
6.3	49	9.029	9.040	-0.011
6.3	50	9.123	9.107	0.016
	Max	9.157	9.158	0.105
	Average	9.061	9.049	0.012
	Min	8.791	8.916	-0.125
	Std Dev	0.101	0.065	0.058

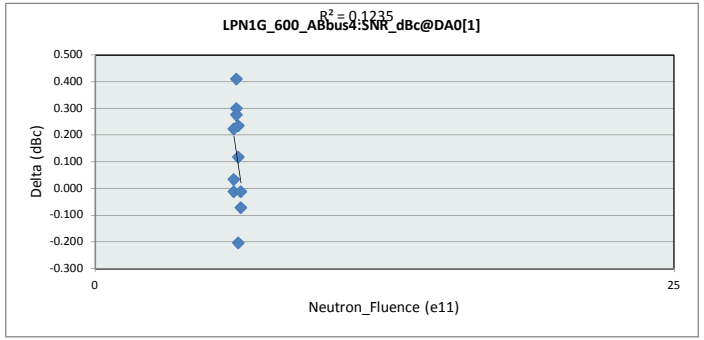


	LPN1G_600_ABbus4:SINADenc			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	12	bits		
Min Limit	8.550000191	bits		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	8.550	8.550	8.550	8.550
Min	8.916	9.039	9.031	9.040
Average	8.991	9.044	9.095	9.074
Max	9.084	9.050	9.158	9.107
UL	12.000	12.000	12.000	12.000

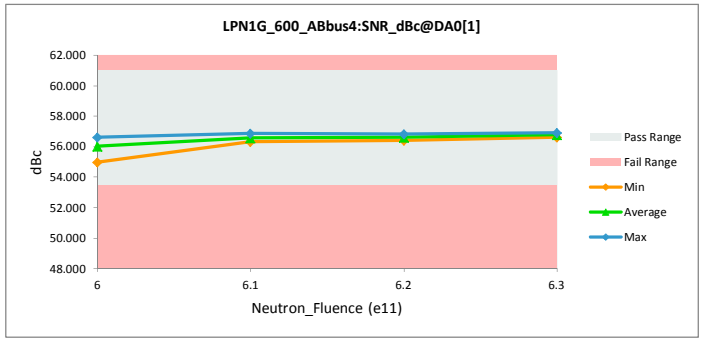


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_600_ABbus4:SNR_dBc@DA		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	dBc	dBc	
	Max Limit	61	61	
	Min Limit	53.5	53.5	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	55.008	54.974	0.034
6	16	56.490	56.502	-0.012
6	23	56.857	56.636	0.222
6.1	28	56.749	56.341	0.408
6.1	29	56.863	56.565	0.299
6.1	34	57.129	56.855	0.274
6.2	44	56.626	56.393	0.234
6.2	45	56.939	56.821	0.117
6.2	48	56.459	56.662	-0.203
6.3	49	56.548	56.620	-0.072
6.3	50	56.922	56.934	-0.012
	Max	57.129	56.934	0.408
	Average	56.599	56.482	0.117
	Min	55.008	54.974	-0.203
	Std Dev	0.568	0.533	0.186

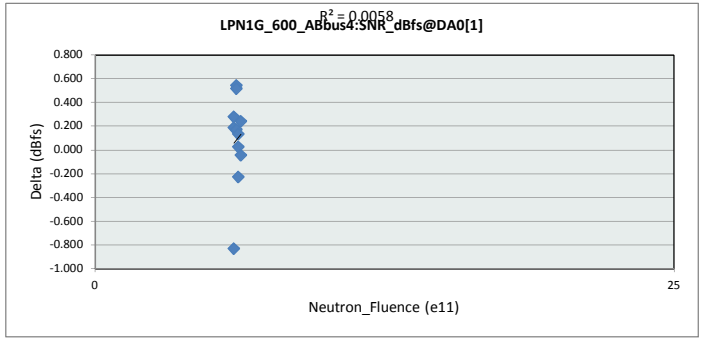


	LPN1G_600_ABbus4:SNR_dBc(			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBc		
Min Limit	53.5	dBc		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	53.500	53.500	53.500	53.500
Min	54.974	56.341	56.393	56.620
Average	56.037	56.587	56.625	56.777
Max	56.636	56.855	56.821	56.934
UL	61.000	61.000	61.000	61.000

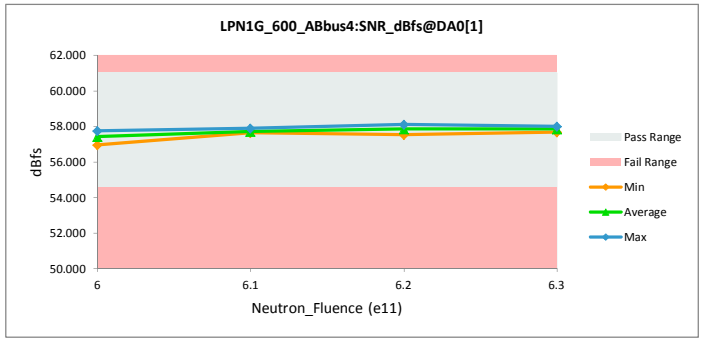


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_600_ABbus4:SNR_dBfs@D		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	dBfs	dBfs	
	Max Limit	61	61	
	Min Limit	54.59999847	54.59999847	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	56.131	56.962	-0.831
6	16	57.740	57.553	0.187
6	23	58.034	57.757	0.277
6.1	28	57.810	57.640	0.170
6.1	29	58.172	57.631	0.542
6.1	34	58.418	57.904	0.514
6.2	44	57.664	57.531	0.133
6.2	45	58.123	58.096	0.027
6.2	48	57.667	57.897	-0.230
6.3	49	57.628	57.676	-0.048
6.3	50	58.243	58.004	0.239
	Max	58.418	58.096	0.542
	Average	57.785	57.695	0.089
	Min	56.131	56.962	-0.831
	Std Dev	0.611	0.306	0.378

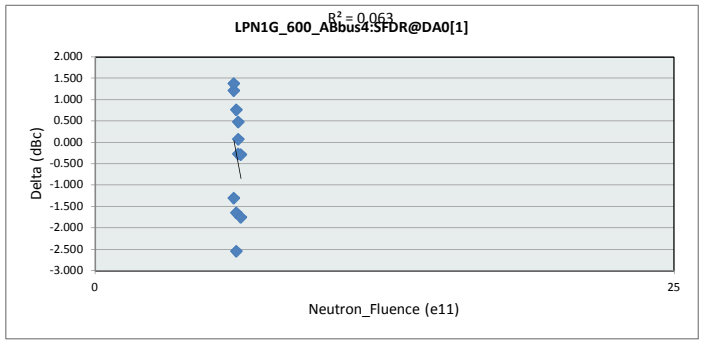


	LPN1G_600_ABbus4:SNR_dBfs			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	61	dBfs		
Min Limit	54.59999847	dBfs		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	54.600	54.600	54.600	54.600
Min	56.962	57.631	57.531	57.676
Average	57.424	57.725	57.841	57.840
Max	57.757	57.904	58.096	58.004
UL	61.000	61.000	61.000	61.000

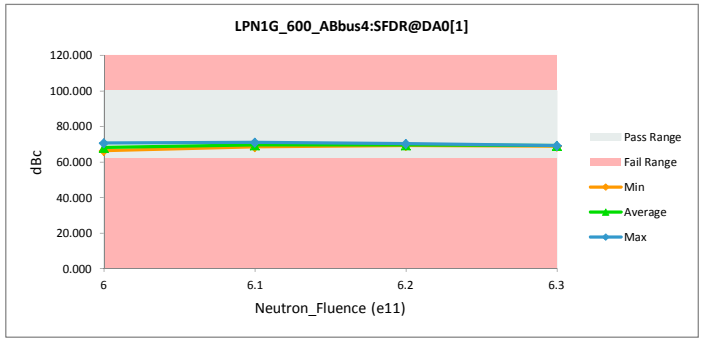


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LPN1G_600_ABbus4:SFDR@DA0[1	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	dBc	dBc
	Max Limit	100	100
	Min Limit	62.29999924	62.29999924
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	69.410	70.719	-1.309
6	16	67.701	66.492	1.209
6	23	68.127	66.754	1.373
6.1	28	68.287	70.838	-2.551
6.1	29	66.881	68.538	-1.658
6.1	34	69.946	69.191	0.755
6.2	44	70.752	70.280	0.472
6.2	45	69.232	69.502	-0.270
6.2	48	69.435	69.370	0.065
6.3	49	68.998	69.284	-0.286
6.3	50	67.065	68.826	-1.761
	Max	70.752	70.838	1.373
	Average	68.712	69.072	-0.360
	Min	66.881	66.492	-2.551
	Std Dev	1.211	1.414	1.302

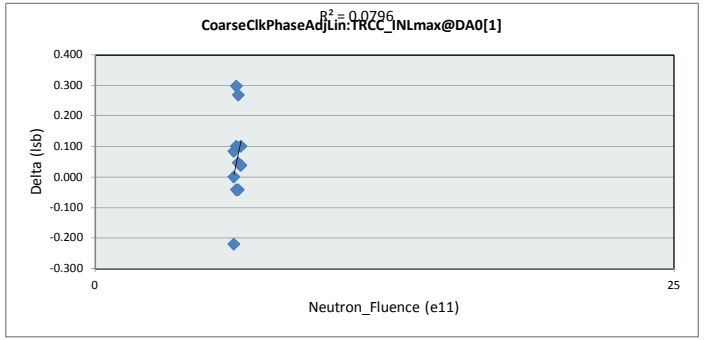


		LPN1G_600_ABbus4:SFDR@DA			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	100	dBc		
	Min Limit	62.29999924	dBc		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	62.300	62.300	62.300	62.300
	Min	66.492	68.538	69.370	68.826
	Average	67.988	69.523	69.717	69.055
	Max	70.719	70.838	70.280	69.284
	UL	100.000	100.000	100.000	100.000

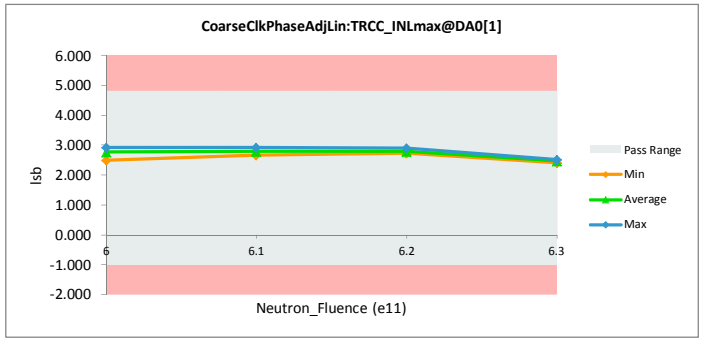


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		CoarseClkPhaseAdjLin:TRCC_INLm		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	lsb	lsb	
	Max Limit	4.800000191	4.800000191	
	Min Limit	-1	-1	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	2.698	2.919	-0.221
6	16	2.581	2.497	0.084
6	23	2.894	2.894	0.000
6.1	28	3.031	2.931	0.101
6.1	29	2.767	2.810	-0.043
6.1	34	2.956	2.658	0.298
6.2	44	2.854	2.897	-0.043
6.2	45	3.009	2.741	0.268
6.2	48	2.778	2.732	0.046
6.3	49	2.451	2.413	0.038
6.3	50	2.615	2.515	0.100
	Max	3.031	2.931	0.298
	Average	2.785	2.728	0.057
	Min	2.451	2.413	-0.221
	Std Dev	0.186	0.185	0.144

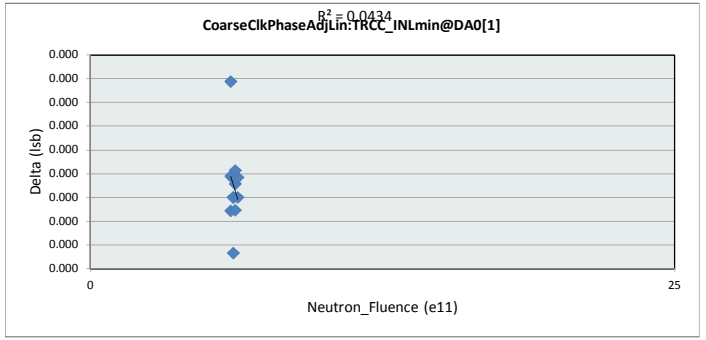


	CoarseClkPhaseAdjLin:TRCC_I			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	4.800000191	lsb		
Min Limit	-1	lsb		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-1.000	-1.000	-1.000	-1.000
Min	2.497	2.658	2.732	2.413
Average	2.770	2.799	2.790	2.464
Max	2.919	2.931	2.897	2.515
UL	4.800	4.800	4.800	4.800

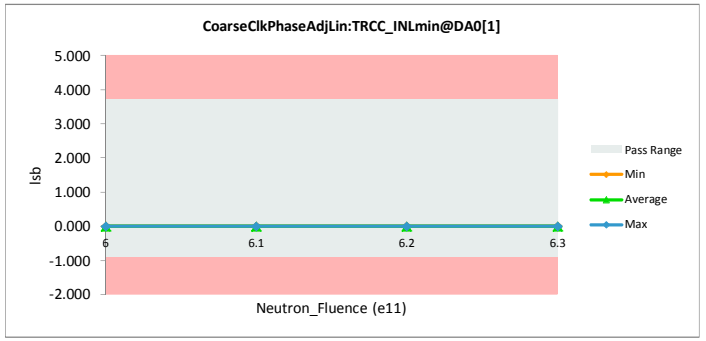


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		CoarseClkPhaseAdjLin:TRCC_INLm	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	lsb	lsb
	Max Limit	3.700000048	3.700000048
	Min Limit	-0.899999976	-0.899999976
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.000	0.000	0.000
6	16	0.000	0.000	0.000
6	23	0.000	0.000	0.000
6.1	28	0.000	0.000	0.000
6.1	29	0.000	0.000	0.000
6.1	34	0.000	0.000	0.000
6.2	44	0.000	0.000	0.000
6.2	45	0.000	0.000	0.000
6.2	48	0.000	0.000	0.000
6.3	49	0.000	0.000	0.000
6.3	50	0.000	0.000	0.000
	Max	0.000	0.000	0.000
	Average	0.000	0.000	0.000
	Min	0.000	0.000	0.000
	Std Dev	0.000	0.000	0.000



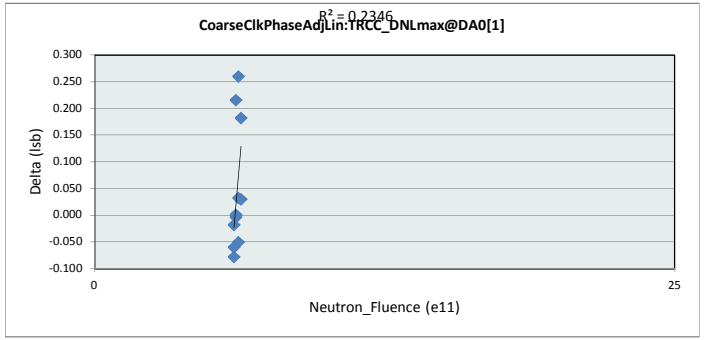
		CoarseClkPhaseAdjLin:TRCC_I	
	Test Site	CLAB	
	Tester	93K	
	Test Number	I30199	
	Max Limit	3.700000048	lsb
	Min Limit	-0.899999976	lsb
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	-0.900	-0.900	-0.900	-0.900
	Min	0.000	0.000	0.000	0.000
	Average	0.000	0.000	0.000	0.000
	Max	0.000	0.000	0.000	0.000
	UL	3.700	3.700	3.700	3.700



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

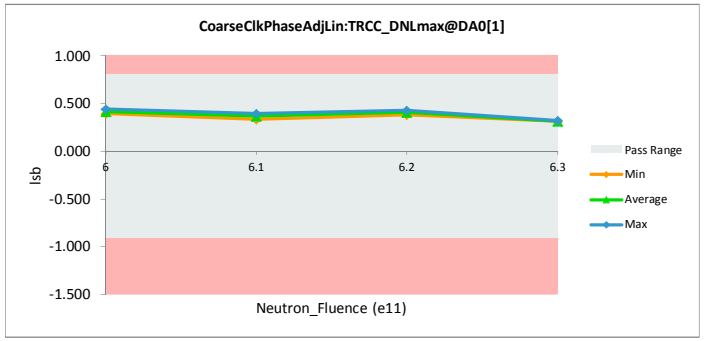
	CoarseClkPhaseAdjLin:TRCC_DNLn	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	lsb	lsb
Max Limit	0.800000012	0.800000012
Min Limit	-0.899999976	-0.899999976

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.378	0.396	-0.019
6	16	0.334	0.412	-0.078
6	23	0.377	0.437	-0.060
6.1	28	0.391	0.395	-0.004
6.1	29	0.591	0.377	0.215
6.1	34	0.333	0.332	0.001
6.2	44	0.378	0.429	-0.051
6.2	45	0.671	0.412	0.259
6.2	48	0.415	0.383	0.032
6.3	49	0.348	0.318	0.030
6.3	50	0.492	0.310	0.181
	Max	0.671	0.437	0.259
	Average	0.428	0.382	0.046
	Min	0.333	0.310	-0.078
	Std Dev	0.111	0.044	0.117



	CoarseClkPhaseAdjLin:TRCC_D	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.800000012	lsb
Min Limit	-0.899999976	lsb

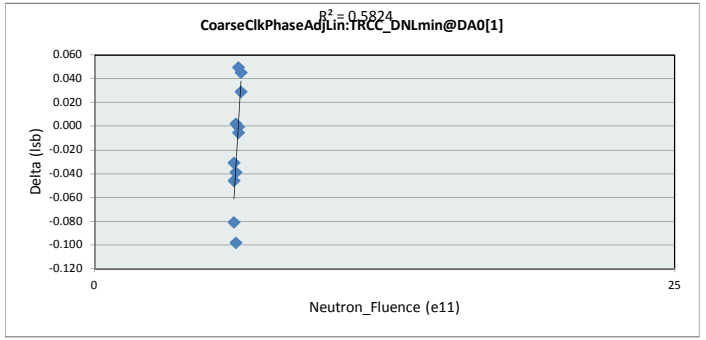
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.900	-0.900	-0.900	-0.900
Min	0.396	0.332	0.383	0.310
Average	0.415	0.368	0.408	0.314
Max	0.437	0.395	0.429	0.318
UL	0.800	0.800	0.800	0.800



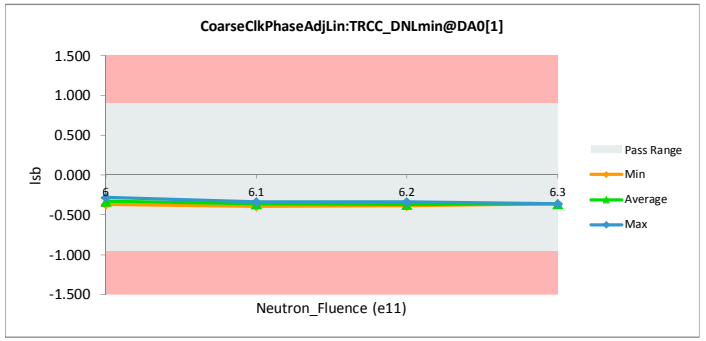
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	CoarseClkPhaseAdjLin:TRCC_DNLn	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	lsb	lsb
Max Limit	0.899999976	0.899999976
Min Limit	-0.949999988	-0.949999988

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.416	-0.370	-0.046
6	16	-0.358	-0.277	-0.081
6	23	-0.369	-0.338	-0.031
6.1	28	-0.388	-0.390	0.002
6.1	29	-0.458	-0.360	-0.098
6.1	34	-0.372	-0.333	-0.039
6.2	44	-0.341	-0.340	-0.001
6.2	45	-0.387	-0.381	-0.006
6.2	48	-0.327	-0.377	0.049
6.3	49	-0.331	-0.359	0.029
6.3	50	-0.315	-0.360	0.045
	Max	-0.315	-0.277	0.049
	Average	-0.369	-0.353	-0.016
	Min	-0.458	-0.390	-0.098
	Std Dev	0.042	0.031	0.048



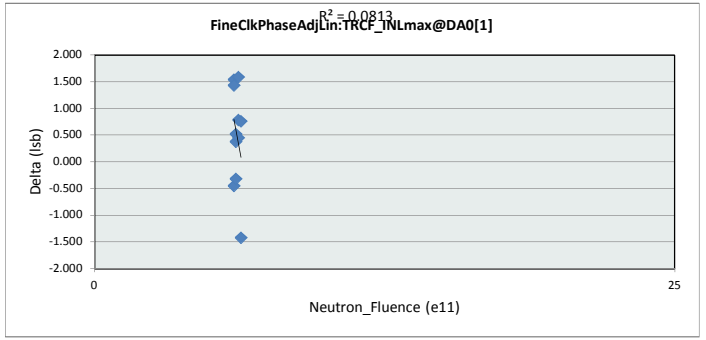
	CoarseClkPhaseAdjLin:TRCC_D			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.899999976	lsb		
Min Limit	-0.949999988	lsb		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.950	-0.950	-0.950	-0.950
Min	-0.370	-0.390	-0.381	-0.360
Average	-0.328	-0.361	-0.366	-0.360
Max	-0.277	-0.333	-0.340	-0.359
UL	0.900	0.900	0.900	0.900



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

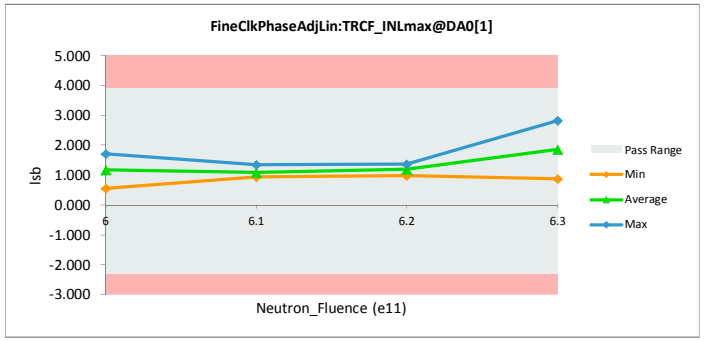
	FineClkPhaseAdjLin:TRCF_INLmax	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	lsb	lsb
Max Limit	3.900000095	3.900000095
Min Limit	-2.299999952	-2.299999952

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	2.085	0.548	1.537
6	16	1.264	1.712	-0.449
6	23	2.706	1.277	1.429
6.1	28	1.347	0.970	0.377
6.1	29	1.011	1.335	-0.324
6.1	34	1.458	0.939	0.519
6.2	44	1.799	1.357	0.443
6.2	45	2.859	1.273	1.586
6.2	48	1.770	0.985	0.785
6.3	49	1.405	2.832	-1.427
6.3	50	1.624	0.872	0.752
	Max	2.859	2.832	1.586
	Average	1.757	1.282	0.475
	Min	1.011	0.548	-1.427
	Std Dev	0.585	0.601	0.926



	FineClkPhaseAdjLin:TRCF_INLr	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	3.900000095	lsb
Min Limit	-2.299999952	lsb

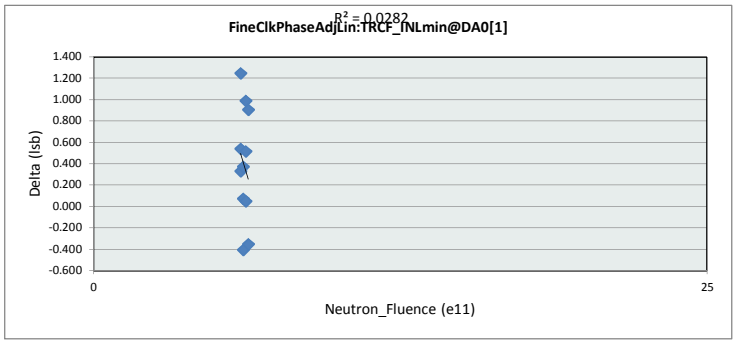
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-2.300	-2.300	-2.300	-2.300
Min	0.548	0.939	0.985	0.872
Average	1.179	1.081	1.205	1.852
Max	1.712	1.335	1.357	2.832
UL	3.900	3.900	3.900	3.900



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

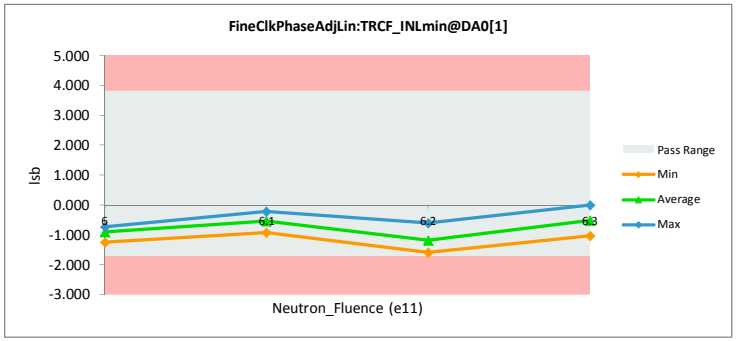
	FineClkPhaseAdjLin:TRCF_INLmin(	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	lsb	lsb
Max Limit	3.799999952	3.799999952
Min Limit	-1.700000048	-1.700000048

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.198	-0.734	0.536
6	16	-0.419	-0.746	0.326
6	23	0.000	-1.242	1.242
6.1	28	-0.144	-0.217	0.073
6.1	29	-0.882	-0.476	-0.407
6.1	34	-0.548	-0.920	0.372
6.2	44	-0.563	-0.612	0.049
6.2	45	-0.856	-1.370	0.514
6.2	48	-0.597	-1.585	0.988
6.3	49	-0.351	0.000	-0.351
6.3	50	-0.121	-1.025	0.903
	Max	0.000	0.000	1.242
	Average	-0.425	-0.811	0.386
	Min	-0.882	-1.585	-0.407
	Std Dev	0.294	0.482	0.528



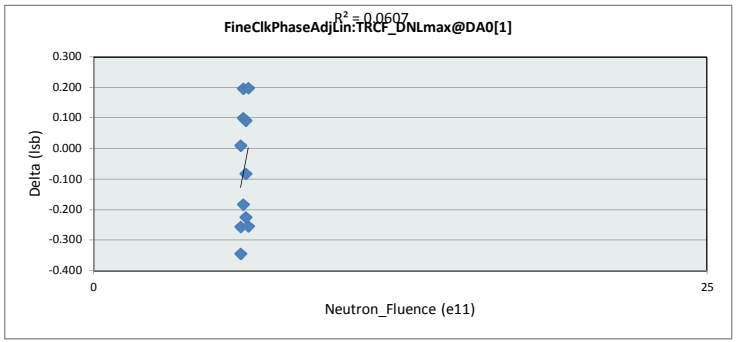
	FineClkPhaseAdjLin:TRCF_INLr	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	3.799999952	lsb
Min Limit	-1.700000048	lsb

Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-1.700	-1.700	-1.700	-1.700
Min	-1.242	-0.920	-1.585	-1.025
Average	-0.907	-0.537	-1.189	-0.512
Max	-0.734	-0.217	-0.612	0.000
UL	3.800	3.800	3.800	3.800

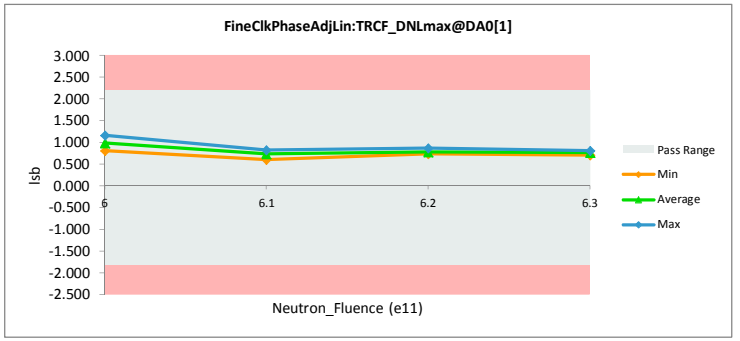


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		FineClkPhaseAdjLin:TRCF_DNLmax		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	lsb	lsb	
	Max Limit	2.200000048	2.200000048	
	Min Limit	-1.799999952	-1.799999952	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.740	0.997	-0.258
6	16	0.817	0.809	0.008
6	23	0.811	1.157	-0.346
6.1	28	0.707	0.608	0.098
6.1	29	0.643	0.826	-0.183
6.1	34	0.953	0.757	0.196
6.2	44	0.655	0.739	-0.083
6.2	45	0.824	0.733	0.091
6.2	48	0.643	0.868	-0.225
6.3	49	0.911	0.713	0.198
6.3	50	0.558	0.812	-0.254
	Max	0.953	1.157	0.198
	Average	0.751	0.820	-0.069
	Min	0.558	0.608	-0.346
	Std Dev	0.123	0.149	0.196

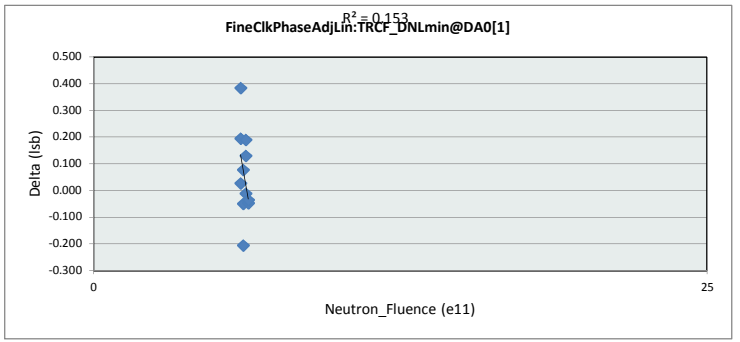


	FineClkPhaseAdjLin:TRCF_DNL			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	2.200000048	lsb		
Min Limit	-1.799999952	lsb		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-1.800	-1.800	-1.800	-1.800
Min	0.809	0.608	0.733	0.713
Average	0.988	0.730	0.780	0.763
Max	1.157	0.826	0.868	0.812
UL	2.200	2.200	2.200	2.200

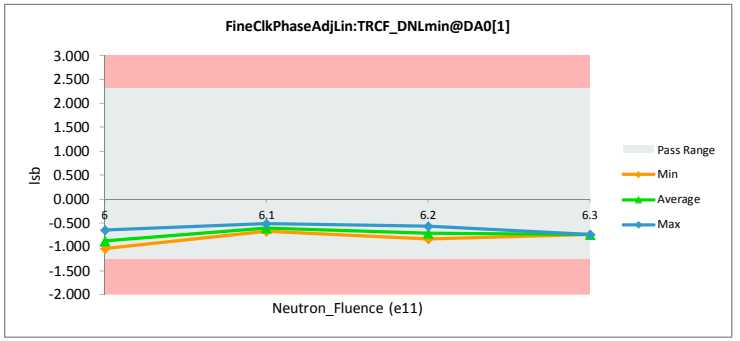


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		FineClkPhaseAdjLin:TRCF_DNLmin		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	lsb	lsb	
	Max Limit	2.299999952	2.299999952	
	Min Limit	-1.25	-1.25	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.621	-0.647	0.027
6	16	-0.654	-1.037	0.383
6	23	-0.751	-0.943	0.192
6.1	28	-0.717	-0.511	-0.206
6.1	29	-0.580	-0.657	0.077
6.1	34	-0.723	-0.673	-0.051
6.2	44	-0.579	-0.567	-0.013
6.2	45	-0.605	-0.735	0.130
6.2	48	-0.647	-0.837	0.189
6.3	49	-0.795	-0.747	-0.048
6.3	50	-0.784	-0.748	-0.036
	Max	-0.579	-0.511	0.383
	Average	-0.678	-0.736	0.059
	Min	-0.795	-1.037	-0.206
	Std Dev	0.080	0.155	0.159



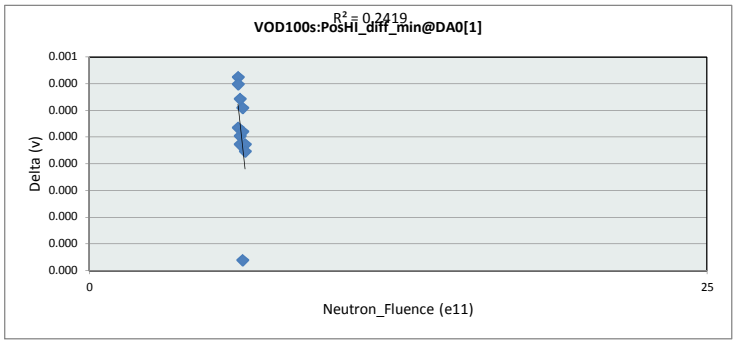
	FineClkPhaseAdjLin:TRCF_DNL			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	2.299999952	lsb		
Min Limit	-1.25	lsb		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-1.250	-1.250	-1.250	-1.250
Min	-1.037	-0.673	-0.837	-0.748
Average	-0.876	-0.613	-0.713	-0.748
Max	-0.647	-0.511	-0.567	-0.747
UL	2.300	2.300	2.300	2.300



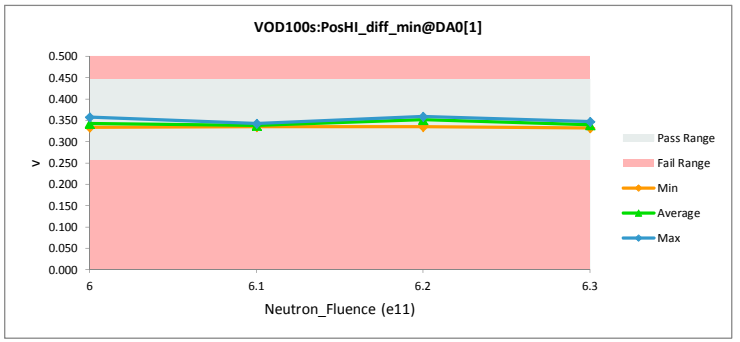
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	VOD100s:PosHI_diff_min@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	0.44600001	0.44600001
Min Limit	0.256000012	0.256000012

Neutron_Fluence (e11)	Serial #	PreRadData_91415	ADS5400_11092(	Delta
6	11	0.336	0.335	0.000
6	16	0.334	0.334	0.000
6	23	0.358	0.357	0.000
6.1	28	0.337	0.337	0.000
6.1	29	0.343	0.342	0.000
6.1	34	0.335	0.335	0.000
6.2	44	0.336	0.336	0.000
6.2	45	0.360	0.359	0.000
6.2	48	0.357	0.357	0.000
6.3	49	0.347	0.347	0.000
6.3	50	0.332	0.332	0.000
	Max	0.360	0.359	0.000
	Average	0.343	0.343	0.000
	Min	0.332	0.332	0.000
	Std Dev	0.011	0.011	0.000



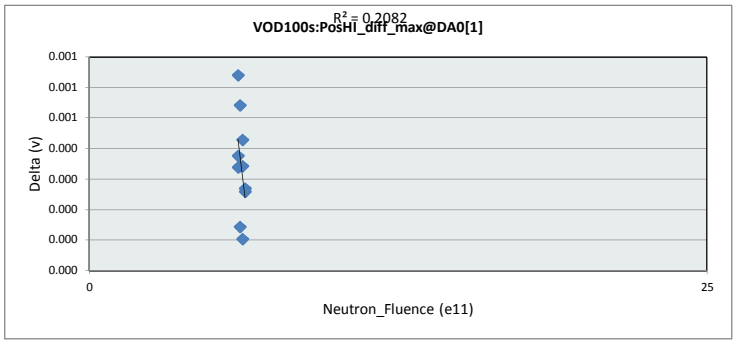
	VOD100s:PosHI_diff_min@DA(			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.44600001	v		
Min Limit	0.256000012	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.256	0.256	0.256	0.256
Min	0.334	0.335	0.336	0.332
Average	0.342	0.338	0.351	0.340
Max	0.357	0.342	0.359	0.347
UL	0.446	0.446	0.446	0.446



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

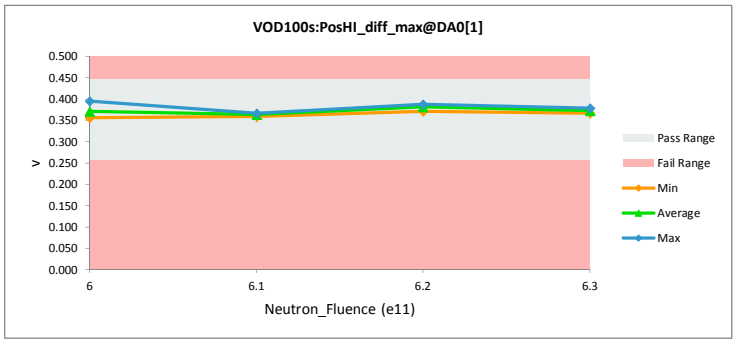
	VOD100s:PosHI_diff_max@DA0[1	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	0.44600001	0.44600001
Min Limit	0.256000012	0.256000012

Neutron_Fluence (e11)	Serial #	PreRadData_91415	ADS5400_11092(	Delta
6	11	0.364	0.363	0.001
6	16	0.356	0.355	0.000
6	23	0.396	0.396	0.000
6.1	28	0.359	0.359	0.000
6.1	29	0.366	0.365	0.001
6.1	34	0.366	0.366	0.000
6.2	44	0.371	0.370	0.000
6.2	45	0.387	0.387	0.000
6.2	48	0.386	0.386	0.000
6.3	49	0.379	0.379	0.000
6.3	50	0.367	0.367	0.000
	Max	0.396	0.396	0.001
	Average	0.372	0.372	0.000
	Min	0.356	0.355	0.000
	Std Dev	0.013	0.013	0.000



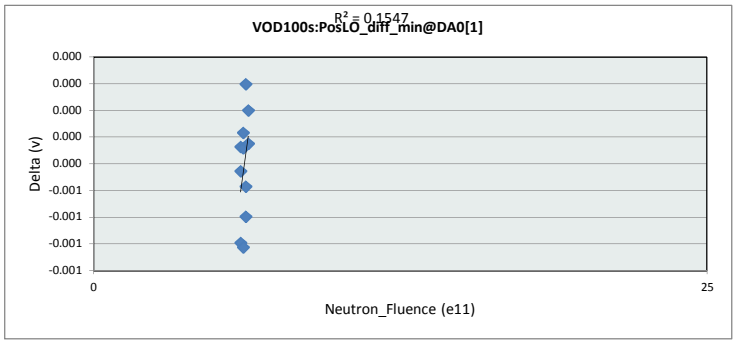
	VOD100s:PosHI_diff_max@DA	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.44600001	v
Min Limit	0.256000012	v

Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.256	0.256	0.256	0.256
Min	0.355	0.359	0.370	0.367
Average	0.371	0.363	0.381	0.373
Max	0.396	0.366	0.387	0.379
UL	0.446	0.446	0.446	0.446

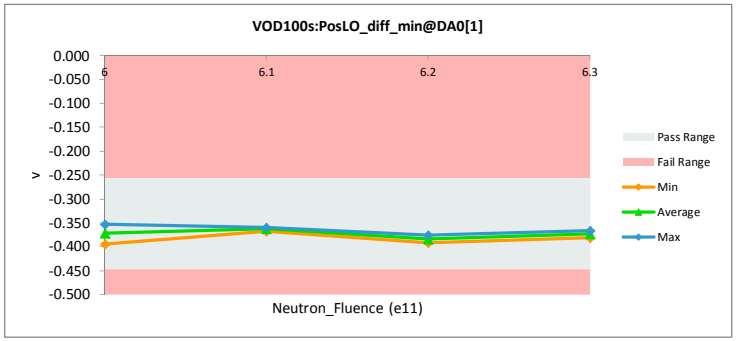


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		VOD100s:PosLO_diff_min@DA0[1]	
Test Site		CLAB	CLAB
Tester		93K	93K
Test Number		I30199	I30199
Unit		v	v
Max Limit		-0.256000012	-0.256000012
Min Limit		-0.44600001	-0.44600001
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.367	-0.366	-0.001
6	16	-0.353	-0.353	0.000
6	23	-0.394	-0.394	0.000
6.1	28	-0.359	-0.359	0.000
6.1	29	-0.368	-0.367	-0.001
6.1	34	-0.362	-0.361	0.000
6.2	44	-0.376	-0.375	-0.001
6.2	45	-0.386	-0.386	-0.001
6.2	48	-0.391	-0.391	0.000
6.3	49	-0.381	-0.381	0.000
6.3	50	-0.366	-0.366	0.000
	Max	-0.353	-0.353	0.000
	Average	-0.373	-0.373	0.000
	Min	-0.394	-0.394	-0.001
	Std Dev	0.014	0.014	0.000



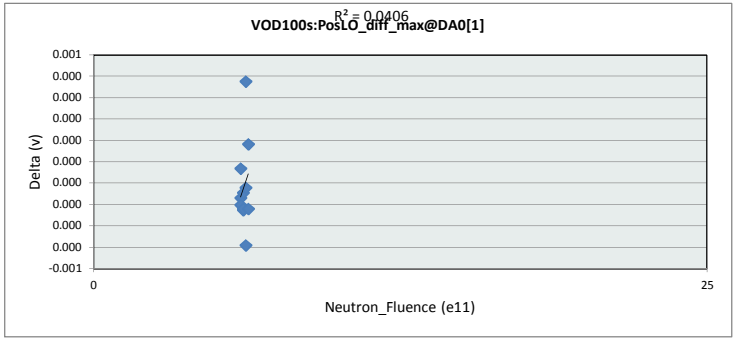
	VOD100s:PosLO_diff_min@DA(			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	-0.256000012	v		
Min Limit	-0.44600001	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.446	-0.446	-0.446	-0.446
Min	-0.394	-0.367	-0.391	-0.381
Average	-0.371	-0.363	-0.384	-0.374
Max	-0.353	-0.359	-0.375	-0.366
UL	-0.256	-0.256	-0.256	-0.256



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

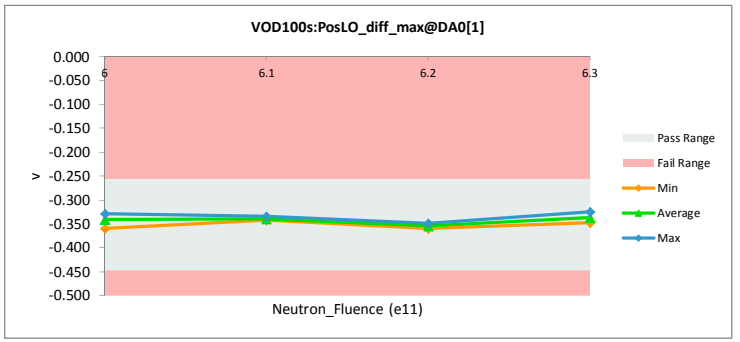
		VOD100s:PosLO_diff_max@DA0[1	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	v	v
	Max Limit	-0.256000012	-0.256000012
	Min Limit	-0.44600001	-0.44600001

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.334	-0.334	0.000
6	16	-0.329	-0.329	0.000
6	23	-0.359	-0.359	0.000
6.1	28	-0.340	-0.340	0.000
6.1	29	-0.342	-0.342	0.000
6.1	34	-0.335	-0.335	0.000
6.2	44	-0.349	-0.349	0.000
6.2	45	-0.359	-0.359	0.000
6.2	48	-0.355	-0.355	0.000
6.3	49	-0.348	-0.348	0.000
6.3	50	-0.325	-0.325	0.000
	Max	-0.325	-0.325	0.000
	Average	-0.343	-0.343	0.000
	Min	-0.359	-0.359	0.000
	Std Dev	0.012	0.012	0.000



		VOD100s:PosLO_diff_max@DA	
	Test Site	CLAB	
	Tester	93K	
	Test Number	I30199	
	Max Limit	-0.256000012	v
	Min Limit	-0.44600001	v

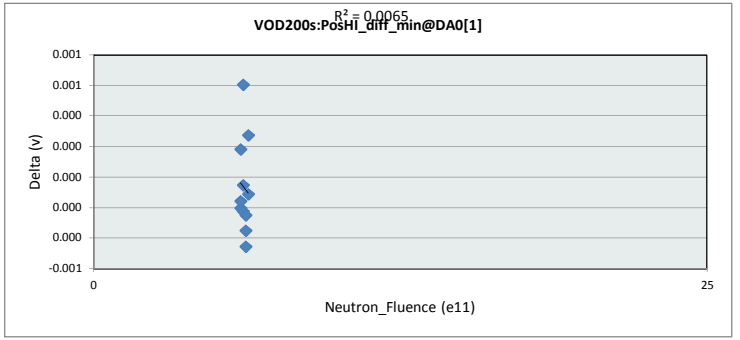
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.446	-0.446	-0.446	-0.446
Min	-0.359	-0.342	-0.359	-0.348
Average	-0.340	-0.339	-0.354	-0.336
Max	-0.329	-0.335	-0.349	-0.325
UL	-0.256	-0.256	-0.256	-0.256



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

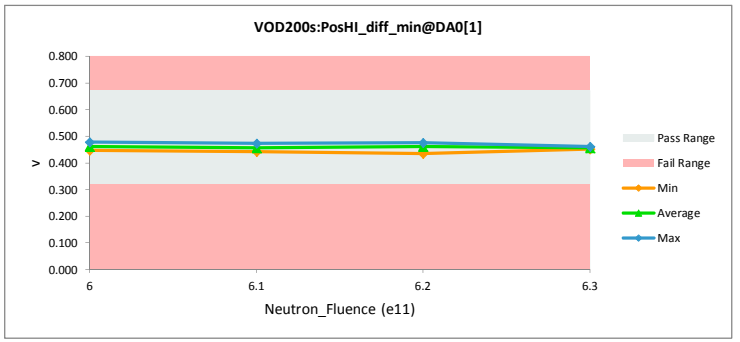
	VOD200s:PosHI_diff_min@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	0.670000017	0.670000017
Min Limit	0.319999993	0.319999993

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.456	0.457	0.000
6	16	0.447	0.447	0.000
6	23	0.477	0.477	0.000
6.1	28	0.454	0.454	0.001
6.1	29	0.473	0.473	0.000
6.1	34	0.442	0.442	0.000
6.2	44	0.435	0.436	0.000
6.2	45	0.477	0.477	0.000
6.2	48	0.471	0.471	0.000
6.3	49	0.462	0.463	0.000
6.3	50	0.451	0.451	0.000
	Max	0.477	0.477	0.001
	Average	0.459	0.459	0.000
	Min	0.435	0.436	0.000
	Std Dev	0.014	0.014	0.000



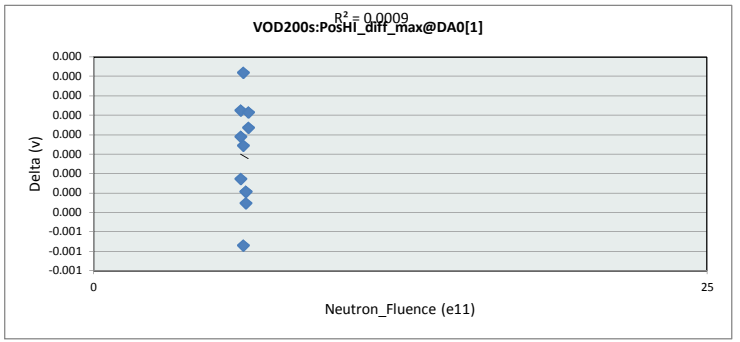
	VOD200s:PosHI_diff_min@DA(	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.670000017	v
Min Limit	0.319999993	v

Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.320	0.320	0.320	0.320
Min	0.447	0.442	0.436	0.451
Average	0.460	0.456	0.461	0.457
Max	0.477	0.473	0.477	0.463
UL	0.670	0.670	0.670	0.670

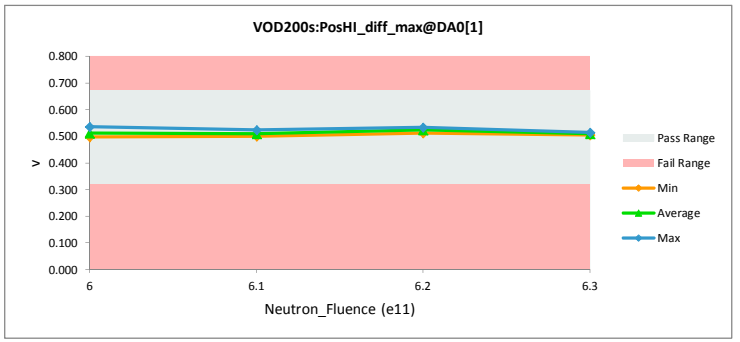


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		VOD200s:PosHI_diff_max@DA0[1		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	v	v	
	Max Limit	0.670000017	0.670000017	
	Min Limit	0.319999993	0.319999993	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.498	0.498	0.000
6	16	0.501	0.500	0.000
6	23	0.535	0.535	0.000
6.1	28	0.504	0.504	0.000
6.1	29	0.524	0.524	0.000
6.1	34	0.500	0.500	-0.001
6.2	44	0.512	0.512	0.000
6.2	45	0.532	0.532	0.000
6.2	48	0.526	0.526	0.000
6.3	49	0.515	0.515	0.000
6.3	50	0.505	0.505	0.000
	Max	0.535	0.535	0.000
	Average	0.514	0.514	0.000
	Min	0.498	0.498	-0.001
	Std Dev	0.014	0.014	0.000

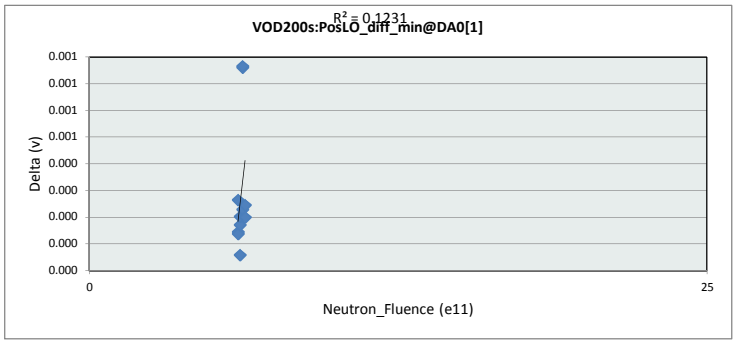


	VOD200s:PosHI_diff_max@DA			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.670000017	v		
Min Limit	0.319999993	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.320	0.320	0.320	0.320
Min	0.498	0.500	0.512	0.505
Average	0.511	0.509	0.523	0.510
Max	0.535	0.524	0.532	0.515
UL	0.670	0.670	0.670	0.670

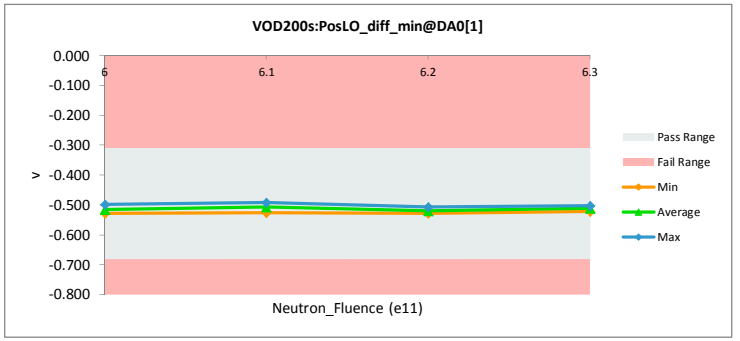


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		VOD200s:PosLO_diff_min@DA0[1]	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	v	v
	Max Limit	-0.310000002	-0.310000002
	Min Limit	-0.680000007	-0.680000007
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.519	-0.520	0.000
6	16	-0.498	-0.498	0.000
6	23	-0.528	-0.528	0.000
6.1	28	-0.504	-0.503	0.000
6.1	29	-0.527	-0.527	0.000
6.1	34	-0.492	-0.492	0.000
6.2	44	-0.508	-0.508	0.000
6.2	45	-0.526	-0.528	0.001
6.2	48	-0.524	-0.525	0.001
6.3	49	-0.522	-0.522	0.000
6.3	50	-0.502	-0.502	0.000
	Max	-0.492	-0.492	0.001
	Average	-0.514	-0.514	0.000
	Min	-0.528	-0.528	0.000
	Std Dev	0.013	0.013	0.000

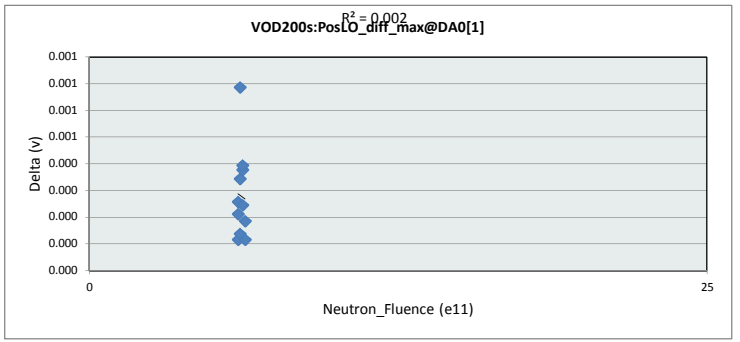


	VOD200s:PosLO_diff_min@DA(			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	-0.310000002	v		
Min Limit	-0.680000007	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.680	-0.680	-0.680	-0.680
Min	-0.528	-0.527	-0.528	-0.522
Average	-0.515	-0.507	-0.520	-0.512
Max	-0.498	-0.492	-0.508	-0.502
UL	-0.310	-0.310	-0.310	-0.310

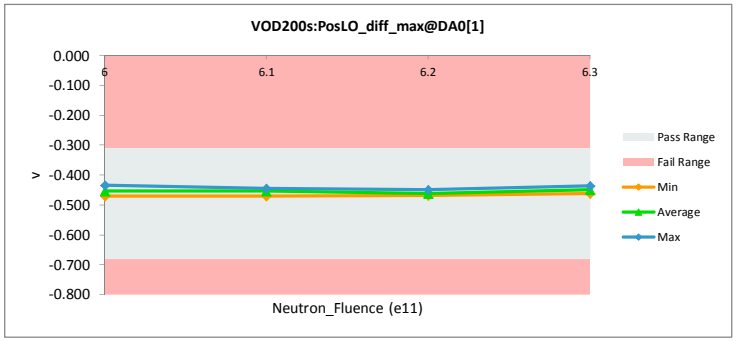


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		VOD200s:PosLO_diff_max@DA0[1	
Test Site		CLAB	CLAB
Tester		93K	93K
Test Number		I30199	I30199
Unit		v	v
Max Limit		-0.310000002	-0.310000002
Min Limit		-0.680000007	-0.680000007
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.454	-0.454	0.000
6	16	-0.434	-0.434	0.000
6	23	-0.470	-0.470	0.000
6.1	28	-0.447	-0.447	0.000
6.1	29	-0.470	-0.471	0.001
6.1	34	-0.444	-0.444	0.000
6.2	44	-0.450	-0.450	0.000
6.2	45	-0.468	-0.468	0.000
6.2	48	-0.467	-0.467	0.000
6.3	49	-0.463	-0.462	0.000
6.3	50	-0.436	-0.436	0.000
	Max	-0.434	-0.434	0.001
	Average	-0.455	-0.455	0.000
	Min	-0.470	-0.471	0.000
	Std Dev	0.014	0.014	0.000



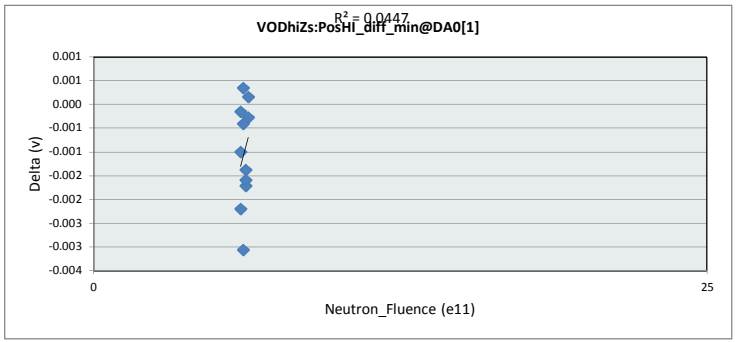
	VOD200s:PosLO_diff_max@DA			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	-0.310000002	v		
Min Limit	-0.680000007	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.680	-0.680	-0.680	-0.680
Min	-0.470	-0.471	-0.468	-0.462
Average	-0.453	-0.454	-0.462	-0.449
Max	-0.434	-0.444	-0.450	-0.436
UL	-0.310	-0.310	-0.310	-0.310



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

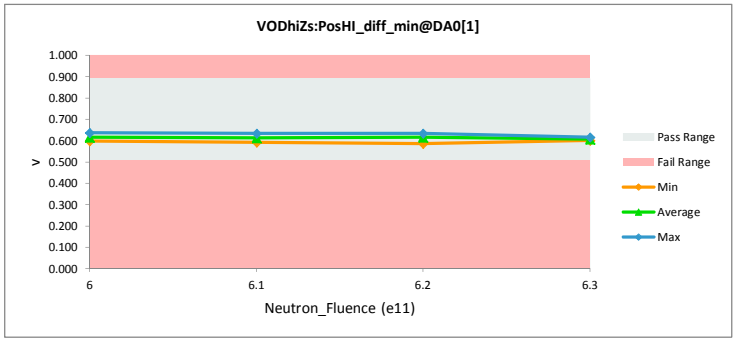
	VODhiZs:PosHI_diff_min@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	0.889999986	0.889999986
Min Limit	0.509000003	0.509000003

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.613	0.615	-0.002
6	16	0.597	0.598	-0.001
6	23	0.636	0.636	0.000
6.1	28	0.612	0.612	0.000
6.1	29	0.632	0.635	-0.003
6.1	34	0.592	0.592	0.000
6.2	44	0.583	0.585	-0.002
6.2	45	0.633	0.634	-0.001
6.2	48	0.623	0.624	-0.002
6.3	49	0.616	0.616	0.000
6.3	50	0.600	0.600	0.000
	Max	0.636	0.636	0.000
	Average	0.612	0.613	-0.001
	Min	0.583	0.585	-0.003
	Std Dev	0.018	0.018	0.001



	VODhiZs:PosHI_diff_min@DA0	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.889999986	v
Min Limit	0.509000003	v

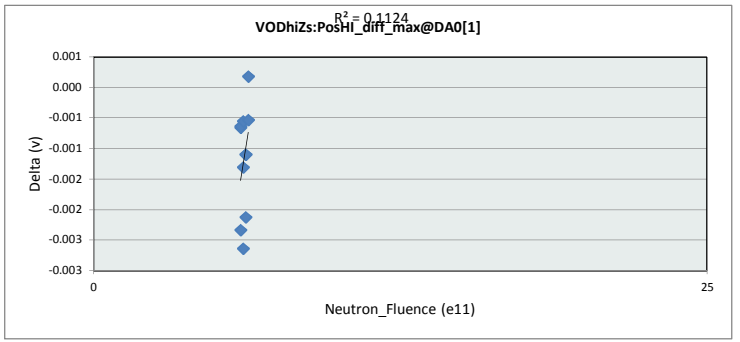
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.509	0.509	0.509	0.509
Min	0.598	0.592	0.585	0.600
Average	0.617	0.613	0.614	0.608
Max	0.636	0.635	0.634	0.616
UL	0.890	0.890	0.890	0.890



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

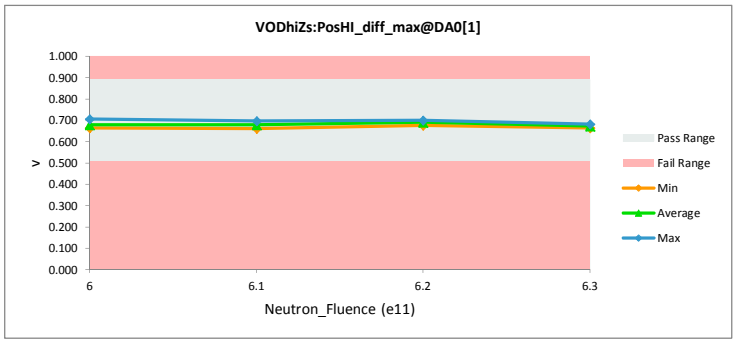
	VODhiZs:PosHI_diff_max@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	0.889999986	0.889999986
Min Limit	0.509000003	0.509000003

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.666	0.668	-0.002
6	16	0.663	0.664	-0.001
6	23	0.705	0.705	-0.001
6.1	28	0.673	0.674	-0.001
6.1	29	0.694	0.697	-0.003
6.1	34	0.662	0.662	-0.001
6.2	44	0.674	0.676	-0.002
6.2	45	0.700	0.701	-0.001
6.2	48	0.691	0.692	-0.001
6.3	49	0.682	0.682	-0.001
6.3	50	0.663	0.663	0.000
	Max	0.705	0.705	0.000
	Average	0.679	0.680	-0.001
	Min	0.662	0.662	-0.003
	Std Dev	0.016	0.016	0.001



	VODhiZs:PosHI_diff_max@DA0	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.889999986	v
Min Limit	0.509000003	v

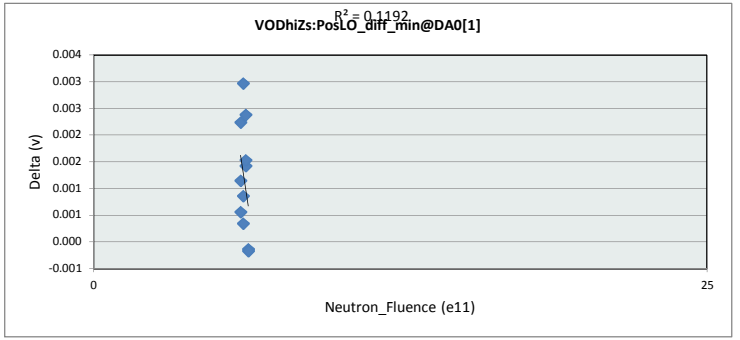
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.509	0.509	0.509	0.509
Min	0.664	0.662	0.676	0.663
Average	0.679	0.678	0.690	0.673
Max	0.705	0.697	0.701	0.682
UL	0.890	0.890	0.890	0.890



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

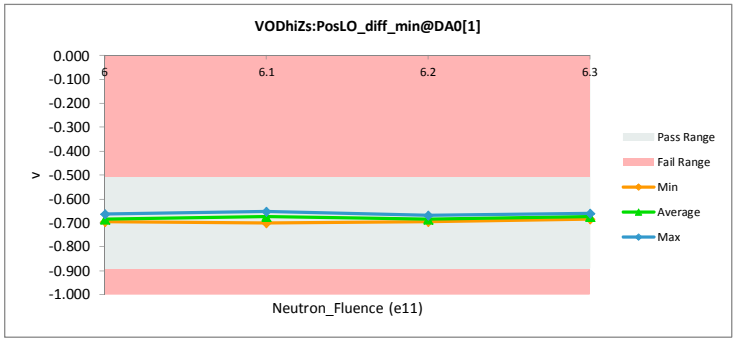
	VODhiZs:PosLO_diff_min@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	-0.509000003	-0.509000003
Min Limit	-0.889999986	-0.889999986

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.690	-0.692	0.002
6	16	-0.662	-0.663	0.001
6	23	-0.695	-0.696	0.001
6.1	28	-0.669	-0.669	0.001
6.1	29	-0.697	-0.700	0.003
6.1	34	-0.653	-0.653	0.000
6.2	44	-0.667	-0.668	0.001
6.2	45	-0.693	-0.695	0.002
6.2	48	-0.686	-0.687	0.002
6.3	49	-0.685	-0.685	0.000
6.3	50	-0.661	-0.661	0.000
	Max	-0.653	-0.653	0.003
	Average	-0.678	-0.679	0.001
	Min	-0.697	-0.700	0.000
	Std Dev	0.016	0.016	0.001



	VODhiZs:PosLO_diff_min@DA0	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	-0.509000003	v
Min Limit	-0.889999986	v

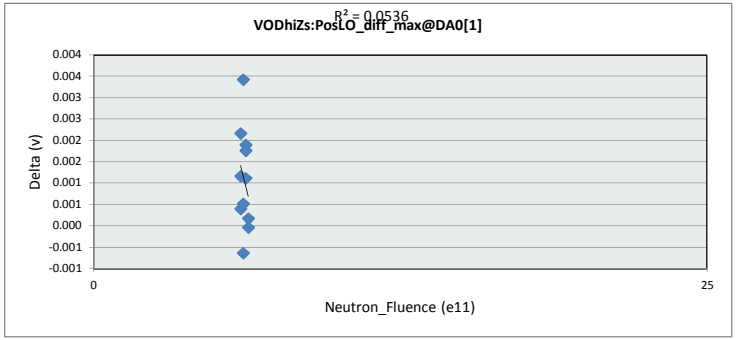
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.890	-0.890	-0.890	-0.890
Min	-0.696	-0.700	-0.695	-0.685
Average	-0.684	-0.674	-0.683	-0.673
Max	-0.663	-0.653	-0.668	-0.661
UL	-0.509	-0.509	-0.509	-0.509



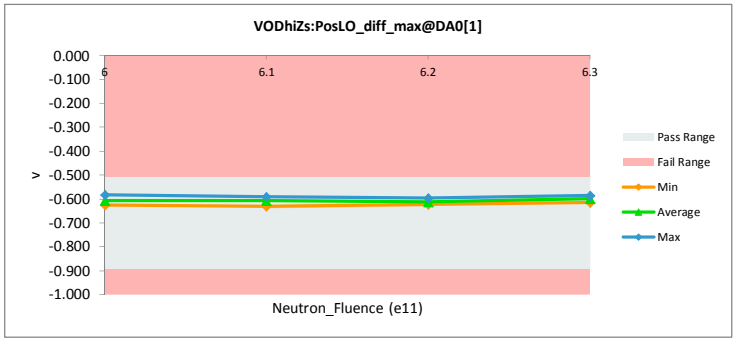
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	VODhiZs:PosLO_diff_max@DA0[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	-0.509000003	-0.509000003
Min Limit	-0.889999986	-0.889999986

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.607	-0.609	0.002
6	16	-0.581	-0.583	0.001
6	23	-0.626	-0.626	0.000
6.1	28	-0.600	-0.600	0.001
6.1	29	-0.627	-0.631	0.003
6.1	34	-0.592	-0.592	-0.001
6.2	44	-0.595	-0.596	0.002
6.2	45	-0.620	-0.622	0.002
6.2	48	-0.619	-0.621	0.001
6.3	49	-0.615	-0.616	0.000
6.3	50	-0.584	-0.584	0.000
	Max	-0.581	-0.583	0.003
	Average	-0.606	-0.607	0.001
	Min	-0.627	-0.631	-0.001
	Std Dev	0.017	0.017	0.001

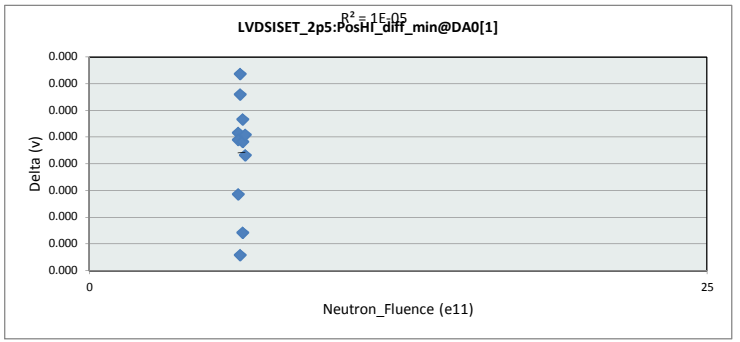


	VODhiZs:PosLO_diff_max@DA(			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	-0.509000003	v		
Min Limit	-0.889999986	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.890	-0.890	-0.890	-0.890
Min	-0.626	-0.631	-0.622	-0.616
Average	-0.606	-0.608	-0.613	-0.600
Max	-0.583	-0.592	-0.596	-0.584
UL	-0.509	-0.509	-0.509	-0.509

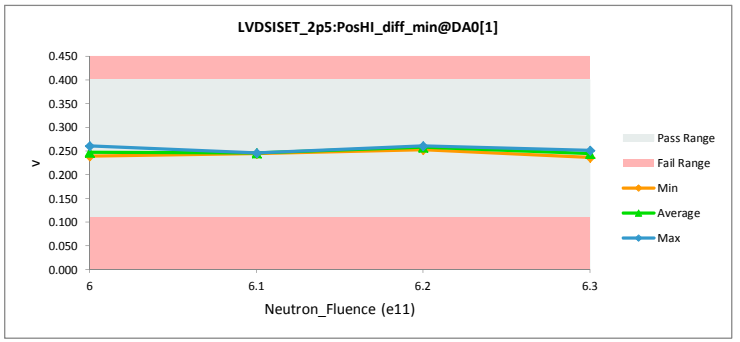


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LVDSISET_2p5:PosHI_diff_min@D	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	v	v
	Max Limit	0.400000006	0.400000006
	Min Limit	0.109999999	0.109999999
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.240	0.240	0.000
6	16	0.241	0.241	0.000
6	23	0.261	0.261	0.000
6.1	28	0.246	0.246	0.000
6.1	29	0.245	0.246	0.000
6.1	34	0.245	0.245	0.000
6.2	44	0.252	0.252	0.000
6.2	45	0.261	0.261	0.000
6.2	48	0.259	0.259	0.000
6.3	49	0.252	0.252	0.000
6.3	50	0.236	0.236	0.000
	Max	0.261	0.261	0.000
	Average	0.249	0.249	0.000
	Min	0.236	0.236	0.000
	Std Dev	0.009	0.009	0.000



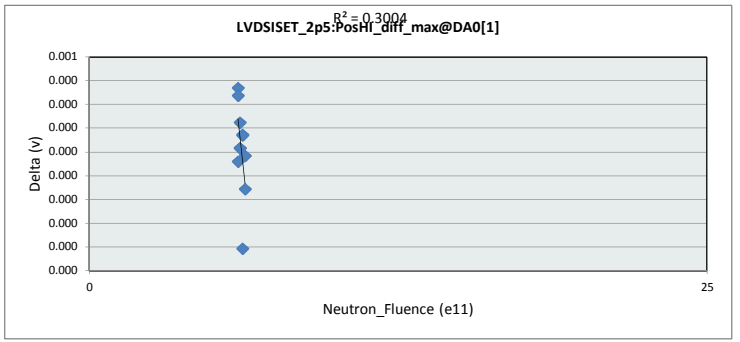
		LVDSISET_2p5:PosHI_diff_min	
	Test Site	CLAB	
	Tester	93K	
	Test Number	I30199	
	Max Limit	0.400000006	v
	Min Limit	0.109999999	v
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	0.110	0.110	0.110	0.110
	Min	0.240	0.245	0.252	0.236
	Average	0.247	0.246	0.258	0.244
	Max	0.261	0.246	0.261	0.252
	UL	0.400	0.400	0.400	0.400



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

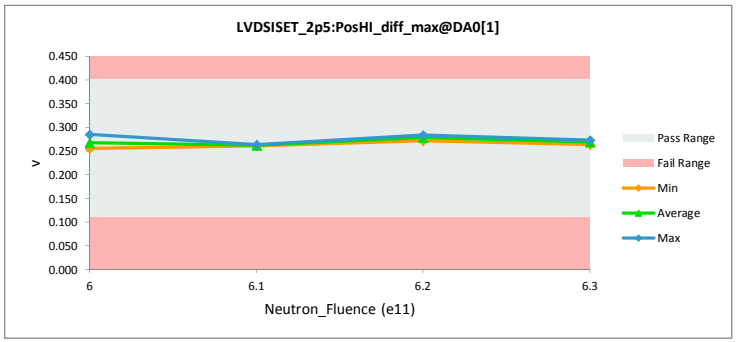
	LVDSISET_2p5:PosHI_diff_max@D	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	0.400000006	0.400000006
Min Limit	0.109999999	0.109999999

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.263	0.263	0.000
6	16	0.255	0.255	0.000
6	23	0.285	0.285	0.000
6.1	28	0.261	0.260	0.000
6.1	29	0.264	0.264	0.000
6.1	34	0.263	0.263	0.000
6.2	44	0.272	0.272	0.000
6.2	45	0.280	0.280	0.000
6.2	48	0.284	0.284	0.000
6.3	49	0.274	0.274	0.000
6.3	50	0.264	0.264	0.000
	Max	0.285	0.285	0.000
	Average	0.269	0.269	0.000
	Min	0.255	0.255	0.000
	Std Dev	0.010	0.010	0.000



	LVDSISET_2p5:PosHI_diff_ma	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.400000006	v
Min Limit	0.109999999	v

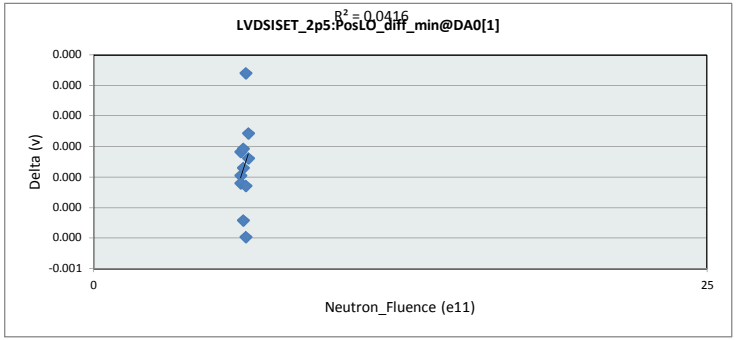
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.110	0.110	0.110	0.110
Min	0.255	0.260	0.272	0.264
Average	0.268	0.262	0.279	0.269
Max	0.285	0.264	0.284	0.274
UL	0.400	0.400	0.400	0.400



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

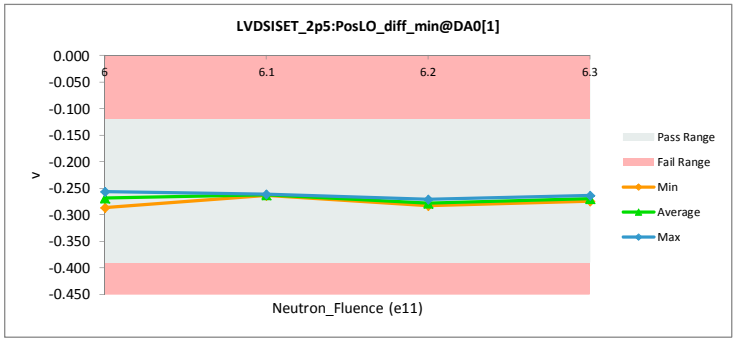
		LVDSISET_2p5:PosLO_diff_min@D	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	v	v
	Max Limit	-0.119999997	-0.119999997
	Min Limit	-0.389999986	-0.389999986

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.263	-0.262	0.000
6	16	-0.257	-0.257	0.000
6	23	-0.286	-0.286	0.000
6.1	28	-0.261	-0.261	0.000
6.1	29	-0.264	-0.263	0.000
6.1	34	-0.263	-0.263	0.000
6.2	44	-0.271	-0.271	0.000
6.2	45	-0.281	-0.280	0.000
6.2	48	-0.283	-0.283	0.000
6.3	49	-0.275	-0.275	0.000
6.3	50	-0.263	-0.263	0.000
	Max	-0.257	-0.257	0.000
	Average	-0.270	-0.269	0.000
	Min	-0.286	-0.286	0.000
	Std Dev	0.010	0.010	0.000



		LVDSISET_2p5:PosLO_diff_mi	
	Test Site	CLAB	
	Tester	93K	
	Test Number	I30199	
	Max Limit	-0.119999997	v
	Min Limit	-0.389999986	v

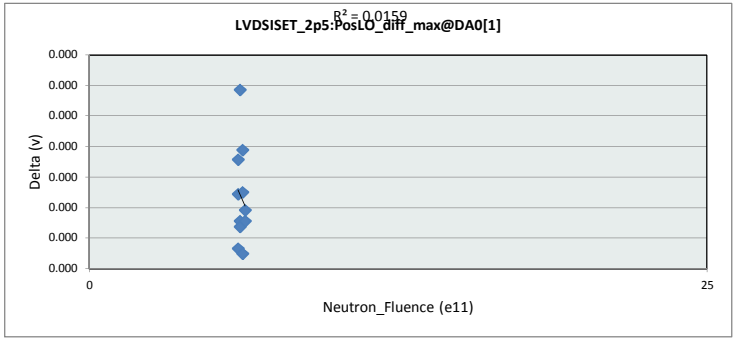
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.390	-0.390	-0.390	-0.390
Min	-0.286	-0.263	-0.283	-0.275
Average	-0.268	-0.262	-0.278	-0.269
Max	-0.257	-0.261	-0.271	-0.263
UL	-0.120	-0.120	-0.120	-0.120



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

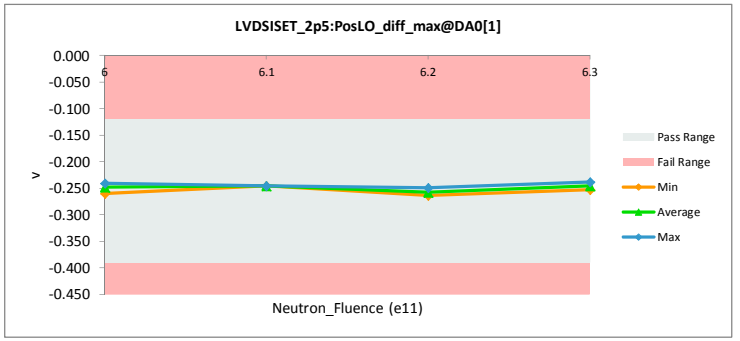
	LVDSISET_2p5:PosLO_diff_max@D	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	-0.119999997	-0.119999997
Min Limit	-0.389999986	-0.389999986

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.241	-0.241	0.000
6	16	-0.241	-0.241	0.000
6	23	-0.260	-0.260	0.000
6.1	28	-0.245	-0.245	0.000
6.1	29	-0.245	-0.245	0.000
6.1	34	-0.245	-0.245	0.000
6.2	44	-0.249	-0.249	0.000
6.2	45	-0.263	-0.263	0.000
6.2	48	-0.259	-0.259	0.000
6.3	49	-0.252	-0.252	0.000
6.3	50	-0.238	-0.238	0.000
	Max	-0.238	-0.238	0.000
	Average	-0.249	-0.249	0.000
	Min	-0.263	-0.263	0.000
	Std Dev	0.009	0.009	0.000



	LVDSISET_2p5:PosLO_diff_ma	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	-0.119999997	v
Min Limit	-0.389999986	v

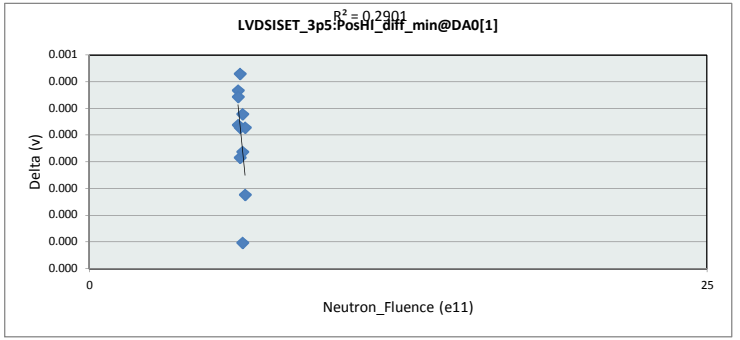
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.390	-0.390	-0.390	-0.390
Min	-0.260	-0.245	-0.263	-0.252
Average	-0.247	-0.245	-0.257	-0.245
Max	-0.241	-0.245	-0.249	-0.238
UL	-0.120	-0.120	-0.120	-0.120



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

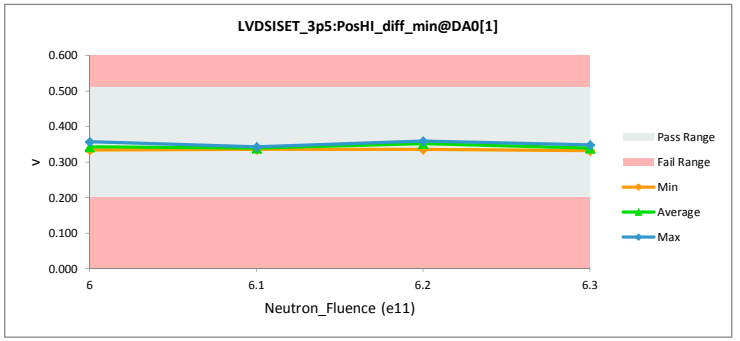
	LVDSISET_3p5:PosHI_diff_min@D	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	0.50999999	0.50999999
Min Limit	0.200000003	0.200000003

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.336	0.335	0.000
6	16	0.334	0.334	0.000
6	23	0.358	0.357	0.000
6.1	28	0.338	0.337	0.000
6.1	29	0.343	0.342	0.000
6.1	34	0.335	0.334	0.000
6.2	44	0.336	0.336	0.000
6.2	45	0.360	0.359	0.000
6.2	48	0.357	0.357	0.000
6.3	49	0.347	0.347	0.000
6.3	50	0.332	0.332	0.000
	Max	0.360	0.359	0.000
	Average	0.343	0.343	0.000
	Min	0.332	0.332	0.000
	Std Dev	0.011	0.011	0.000



	LVDSISET_3p5:PosHI_diff_min	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.50999999	v
Min Limit	0.200000003	v

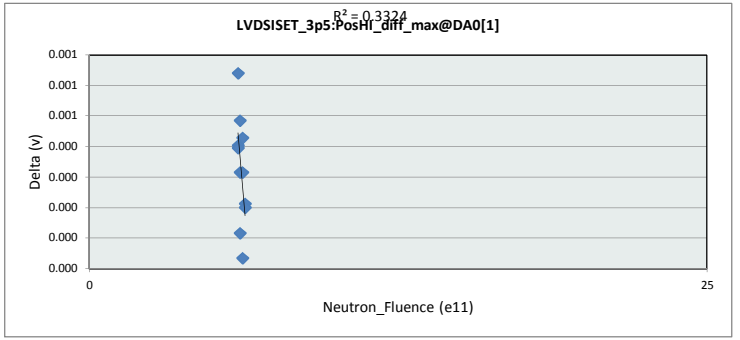
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.200	0.200	0.200	0.200
Min	0.334	0.334	0.336	0.332
Average	0.342	0.338	0.351	0.340
Max	0.357	0.342	0.359	0.347
UL	0.510	0.510	0.510	0.510



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

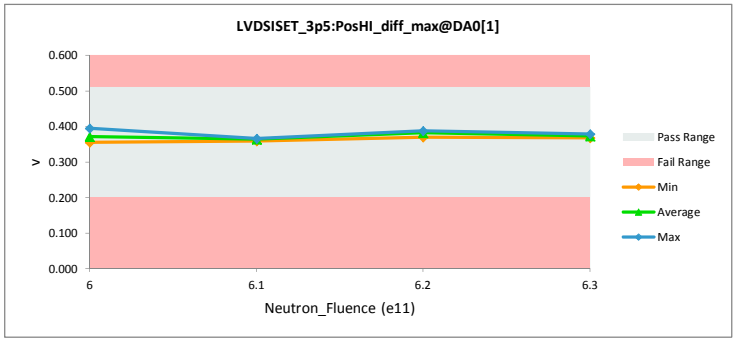
	LVDSISET_3p5:PosHI_diff_max@D	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	0.50999999	0.50999999
Min Limit	0.200000003	0.200000003

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.364	0.363	0.001
6	16	0.356	0.355	0.000
6	23	0.396	0.396	0.000
6.1	28	0.359	0.359	0.000
6.1	29	0.366	0.365	0.001
6.1	34	0.366	0.366	0.000
6.2	44	0.371	0.370	0.000
6.2	45	0.387	0.387	0.000
6.2	48	0.386	0.386	0.000
6.3	49	0.379	0.379	0.000
6.3	50	0.367	0.367	0.000
	Max	0.396	0.396	0.001
	Average	0.372	0.372	0.000
	Min	0.356	0.355	0.000
	Std Dev	0.013	0.013	0.000



	LVDSISET_3p5:PosHI_diff_ma	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.50999999	v
Min Limit	0.200000003	v

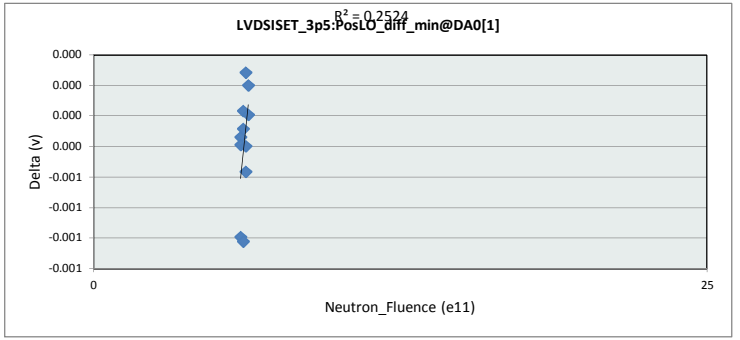
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.200	0.200	0.200	0.200
Min	0.355	0.359	0.370	0.367
Average	0.371	0.363	0.381	0.373
Max	0.396	0.366	0.387	0.379
UL	0.510	0.510	0.510	0.510



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

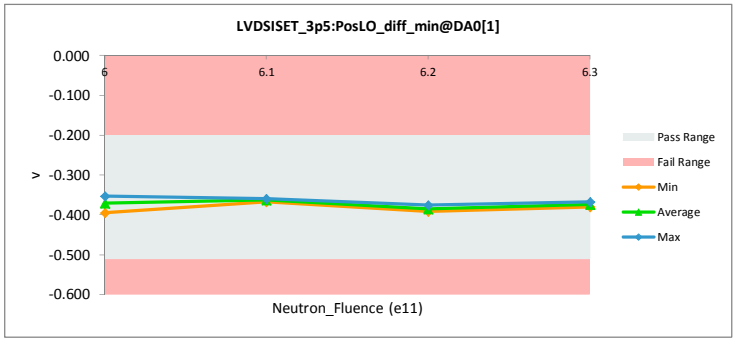
	LVDSISET_3p5:PosLO_diff_min@D	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	-0.200000003	-0.200000003
Min Limit	-0.50999999	-0.50999999

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.367	-0.366	-0.001
6	16	-0.353	-0.353	0.000
6	23	-0.394	-0.394	0.000
6.1	28	-0.359	-0.359	0.000
6.1	29	-0.368	-0.367	-0.001
6.1	34	-0.362	-0.361	0.000
6.2	44	-0.376	-0.375	-0.001
6.2	45	-0.386	-0.386	0.000
6.2	48	-0.391	-0.391	0.000
6.3	49	-0.381	-0.381	0.000
6.3	50	-0.366	-0.366	0.000
	Max	-0.353	-0.353	0.000
	Average	-0.373	-0.373	0.000
	Min	-0.394	-0.394	-0.001
	Std Dev	0.014	0.014	0.000



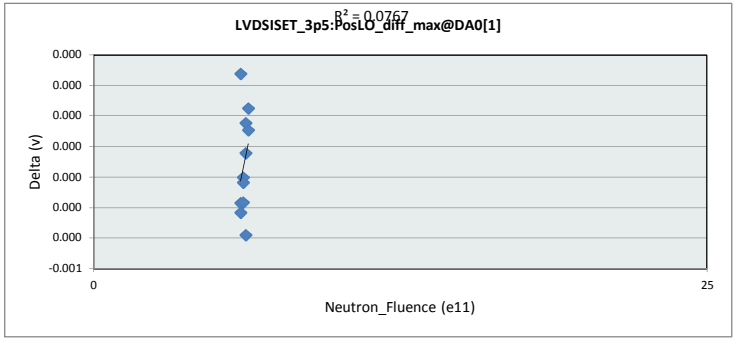
	LVDSISET_3p5:PosLO_diff_mi	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	-0.200000003	v
Min Limit	-0.50999999	v

Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.510	-0.510	-0.510	-0.510
Min	-0.394	-0.367	-0.391	-0.381
Average	-0.371	-0.363	-0.384	-0.374
Max	-0.353	-0.359	-0.375	-0.366
UL	-0.200	-0.200	-0.200	-0.200

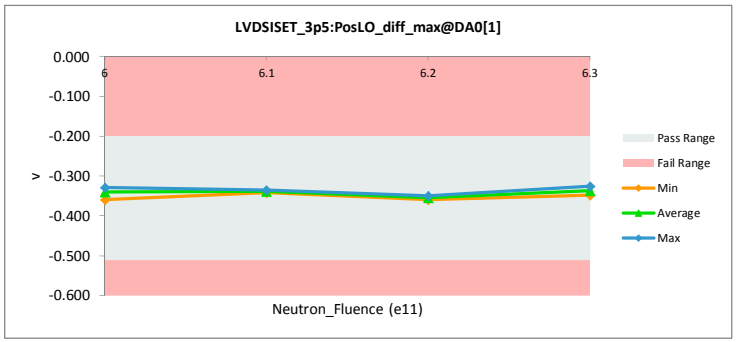


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LVDSISET_3p5:PosLO_diff_max@D		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	v	v	
	Max Limit	-0.200000003	-0.200000003	
	Min Limit	-0.50999999	-0.50999999	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.334	-0.334	0.000
6	16	-0.329	-0.329	0.000
6	23	-0.359	-0.359	0.000
6.1	28	-0.340	-0.340	0.000
6.1	29	-0.342	-0.342	0.000
6.1	34	-0.335	-0.335	0.000
6.2	44	-0.349	-0.349	0.000
6.2	45	-0.359	-0.359	0.000
6.2	48	-0.355	-0.355	0.000
6.3	49	-0.348	-0.347	0.000
6.3	50	-0.325	-0.325	0.000
	Max	-0.325	-0.325	0.000
	Average	-0.343	-0.343	0.000
	Min	-0.359	-0.359	0.000
	Std Dev	0.012	0.012	0.000

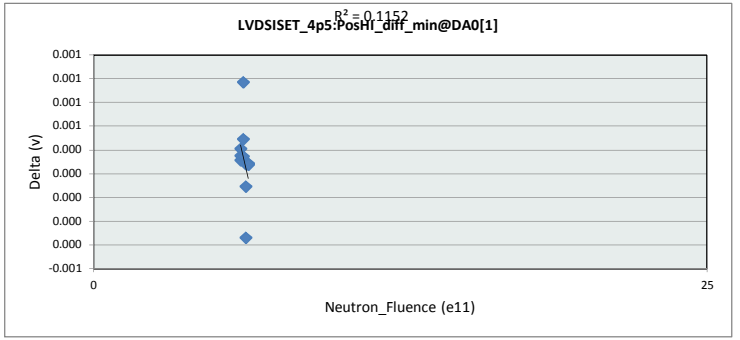


	LVDSISET_3p5:PosLO_diff_ma			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	-0.200000003	v		
Min Limit	-0.50999999	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.510	-0.510	-0.510	-0.510
Min	-0.359	-0.342	-0.359	-0.347
Average	-0.340	-0.339	-0.354	-0.336
Max	-0.329	-0.335	-0.349	-0.325
UL	-0.200	-0.200	-0.200	-0.200

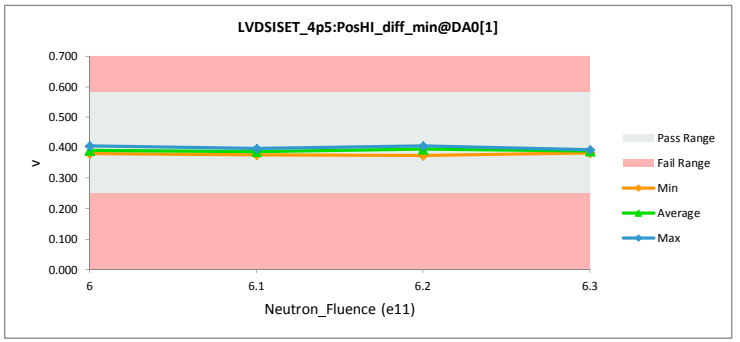


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LVDSISET_4p5:PosHI_diff_min@D		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	v	v	
	Max Limit	0.579999983	0.579999983	
	Min Limit	0.25	0.25	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.385	0.384	0.000
6	16	0.381	0.380	0.000
6	23	0.406	0.406	0.000
6.1	28	0.384	0.384	0.000
6.1	29	0.399	0.398	0.001
6.1	34	0.376	0.376	0.000
6.2	44	0.374	0.374	0.000
6.2	45	0.406	0.406	0.000
6.2	48	0.404	0.404	0.000
6.3	49	0.393	0.393	0.000
6.3	50	0.384	0.383	0.000
	Max	0.406	0.406	0.001
	Average	0.390	0.390	0.000
	Min	0.374	0.374	0.000
	Std Dev	0.012	0.012	0.000

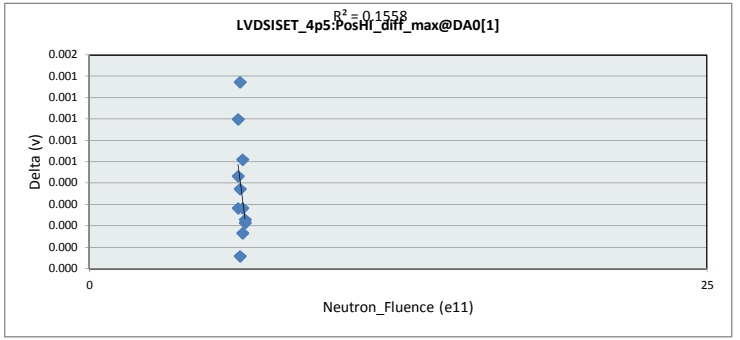


		LVDSISET_4p5:PosHI_diff_min			
	Test Site	CLAB			
	Tester	93K			
	Test Number	I30199			
	Max Limit	0.579999983	v		
	Min Limit	0.25	v		
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	0.250	0.250	0.250	0.250
	Min	0.380	0.376	0.374	0.383
	Average	0.390	0.386	0.395	0.388
	Max	0.406	0.398	0.406	0.393
	UL	0.580	0.580	0.580	0.580

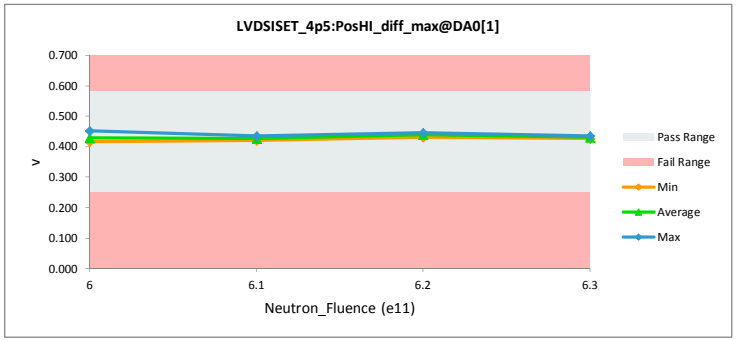


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LVDSISET_4p5:PosHI_diff_max@D		
Test Site	CLAB	CLAB	
Tester	93K	93K	
Test Number	I30199	I30199	
Unit	v	v	
Max Limit	0.579999983	0.579999983	
Min Limit	0.25	0.25	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.418	0.417	0.001
6	16	0.418	0.418	0.000
6	23	0.453	0.453	0.000
6.1	28	0.421	0.421	0.000
6.1	29	0.436	0.435	0.001
6.1	34	0.422	0.422	0.000
6.2	44	0.431	0.430	0.001
6.2	45	0.447	0.447	0.000
6.2	48	0.444	0.444	0.000
6.3	49	0.435	0.435	0.000
6.3	50	0.426	0.426	0.000
	Max	0.453	0.453	0.001
	Average	0.432	0.432	0.000
	Min	0.418	0.417	0.000
	Std Dev	0.012	0.012	0.000

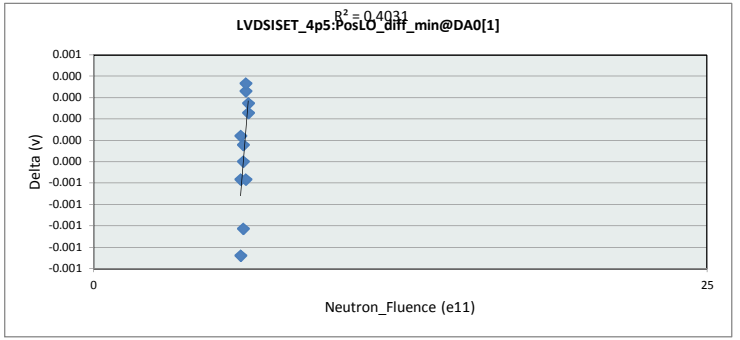


	LVDSISET_4p5:PosHI_diff_ma			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.579999983	v		
Min Limit	0.25	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.250	0.250	0.250	0.250
Min	0.417	0.421	0.430	0.426
Average	0.429	0.426	0.440	0.431
Max	0.453	0.435	0.447	0.435
UL	0.580	0.580	0.580	0.580

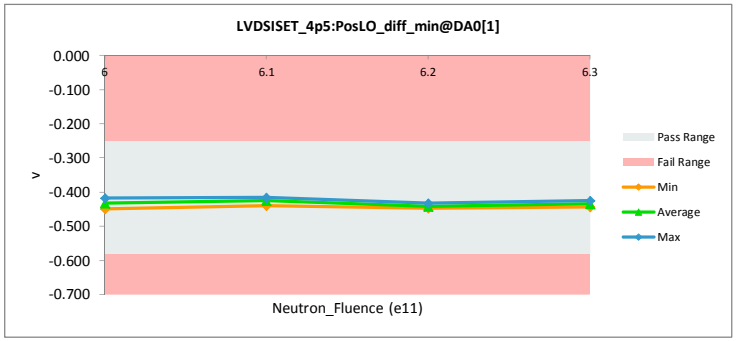


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LVDSISET_4p5:PosLO_diff_min@D		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	v	v	
	Max Limit	-0.25	-0.25	
	Min Limit	-0.579999983	-0.579999983	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.434	-0.433	-0.001
6	16	-0.417	-0.417	-0.001
6	23	-0.449	-0.448	0.000
6.1	28	-0.422	-0.422	0.000
6.1	29	-0.440	-0.439	-0.001
6.1	34	-0.415	-0.415	0.000
6.2	44	-0.432	-0.432	-0.001
6.2	45	-0.445	-0.446	0.000
6.2	48	-0.448	-0.448	0.000
6.3	49	-0.443	-0.443	0.000
6.3	50	-0.425	-0.425	0.000
	Max	-0.415	-0.415	0.000
	Average	-0.434	-0.433	0.000
	Min	-0.449	-0.448	-0.001
	Std Dev	0.012	0.012	0.001

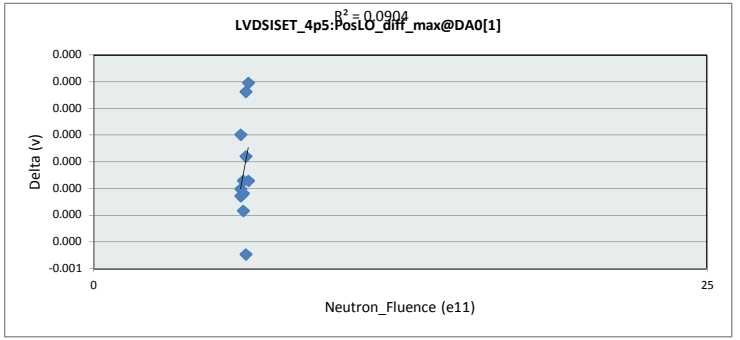


	LVDSISET_4p5:PosLO_diff_mi			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	-0.25	v		
Min Limit	-0.579999983	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.580	-0.580	-0.580	-0.580
Min	-0.448	-0.439	-0.448	-0.443
Average	-0.433	-0.425	-0.442	-0.434
Max	-0.417	-0.415	-0.432	-0.425
UL	-0.250	-0.250	-0.250	-0.250

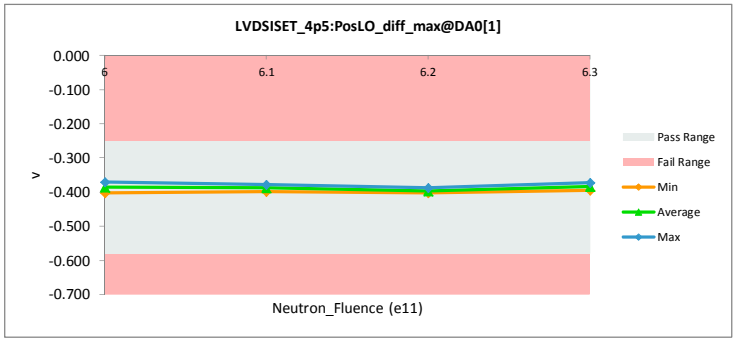


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LVDSISET_4p5:PosLO_diff_max@D		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	v	v	
	Max Limit	-0.25	-0.25	
	Min Limit	-0.579999983	-0.579999983	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.384	-0.384	0.000
6	16	-0.371	-0.371	0.000
6	23	-0.403	-0.403	0.000
6.1	28	-0.383	-0.383	0.000
6.1	29	-0.399	-0.399	0.000
6.1	34	-0.379	-0.379	0.000
6.2	44	-0.388	-0.388	0.000
6.2	45	-0.401	-0.402	0.000
6.2	48	-0.400	-0.400	0.000
6.3	49	-0.395	-0.395	0.000
6.3	50	-0.372	-0.372	0.000
	Max	-0.371	-0.371	0.000
	Average	-0.389	-0.389	0.000
	Min	-0.403	-0.403	0.000
	Std Dev	0.012	0.012	0.000

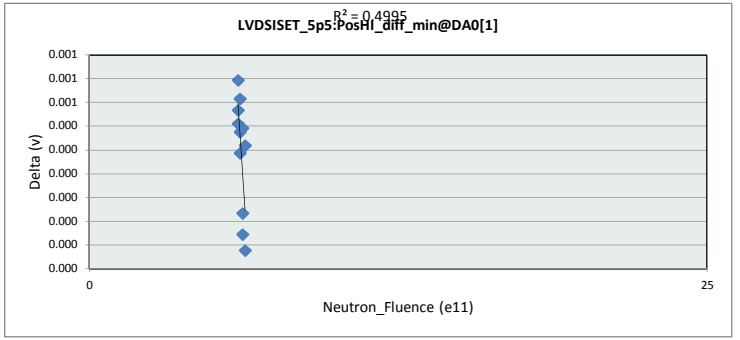


		LVDSISET_4p5:PosLO_diff_ma	
	Test Site	CLAB	
	Tester	93K	
	Test Number	I30199	
	Max Limit	-0.25	v
	Min Limit	-0.579999983	v
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	-0.580	-0.580	-0.580	-0.580
	Min	-0.403	-0.399	-0.402	-0.395
	Average	-0.386	-0.387	-0.397	-0.383
	Max	-0.371	-0.379	-0.388	-0.372
	UL	-0.250	-0.250	-0.250	-0.250

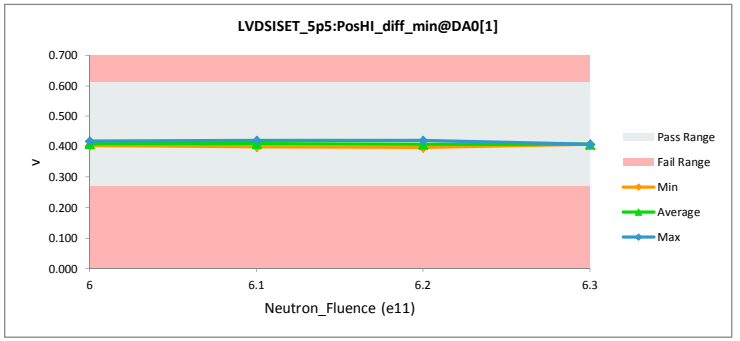


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	LVDSISET_5p5:PosHI_diff_min@D		
Test Site	CLAB	CLAB	
Tester	93K	93K	
Test Number	I30199	I30199	
Unit	v	v	
Max Limit	0.610000014	0.610000014	
Min Limit	0.270000011	0.270000011	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.410	0.409	0.001
6	16	0.404	0.403	0.000
6	23	0.418	0.418	0.000
6.1	28	0.409	0.408	0.000
6.1	29	0.420	0.420	0.001
6.1	34	0.400	0.399	0.000
6.2	44	0.397	0.397	0.000
6.2	45	0.405	0.405	0.000
6.2	48	0.421	0.421	0.000
6.3	49	0.408	0.407	0.000
6.3	50	0.407	0.407	0.000
	Max	0.421	0.421	0.001
	Average	0.409	0.409	0.000
	Min	0.397	0.397	0.000
	Std Dev	0.008	0.008	0.000



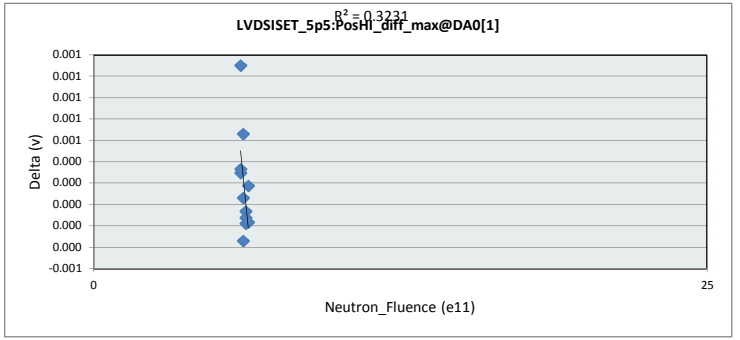
	LVDSISET_5p5:PosHI_diff_min			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.610000014	v		
Min Limit	0.270000011	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.270	0.270	0.270	0.270
Min	0.403	0.399	0.397	0.407
Average	0.410	0.409	0.408	0.407
Max	0.418	0.420	0.421	0.407
UL	0.610	0.610	0.610	0.610



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

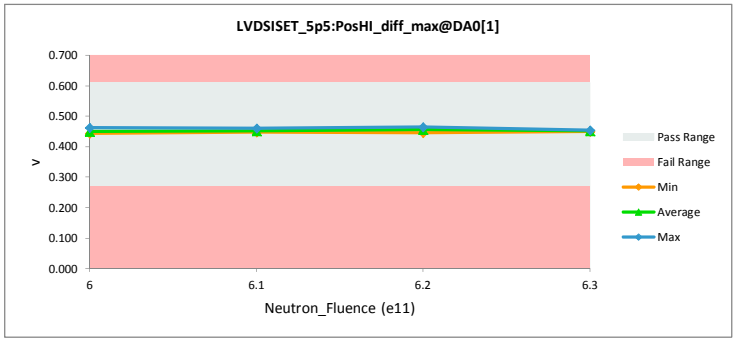
	LVDSISET_5p5:PosHI_diff_max@D	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	v	v
Max Limit	0.610000014	0.610000014
Min Limit	0.270000011	0.270000011

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.444	0.443	0.001
6	16	0.445	0.444	0.000
6	23	0.463	0.463	0.000
6.1	28	0.449	0.449	0.000
6.1	29	0.462	0.461	0.001
6.1	34	0.448	0.449	0.000
6.2	44	0.458	0.458	0.000
6.2	45	0.445	0.445	0.000
6.2	48	0.465	0.465	0.000
6.3	49	0.450	0.450	0.000
6.3	50	0.455	0.455	0.000
	Max	0.465	0.465	0.001
	Average	0.453	0.453	0.000
	Min	0.444	0.443	0.000
	Std Dev	0.008	0.008	0.000



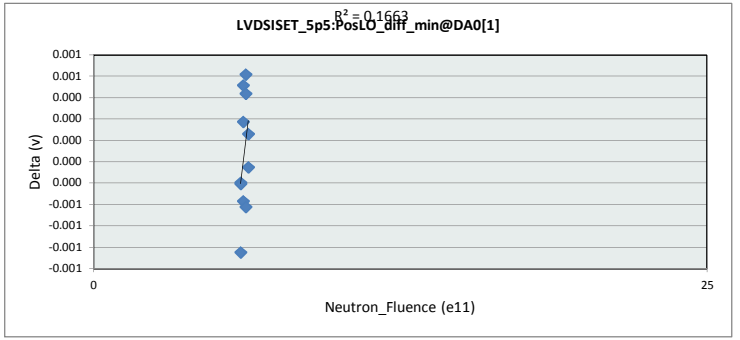
	LVDSISET_5p5:PosHI_diff_ma	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.610000014	v
Min Limit	0.270000011	v

Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.270	0.270	0.270	0.270
Min	0.443	0.449	0.445	0.450
Average	0.450	0.453	0.456	0.452
Max	0.463	0.461	0.465	0.455
UL	0.610	0.610	0.610	0.610

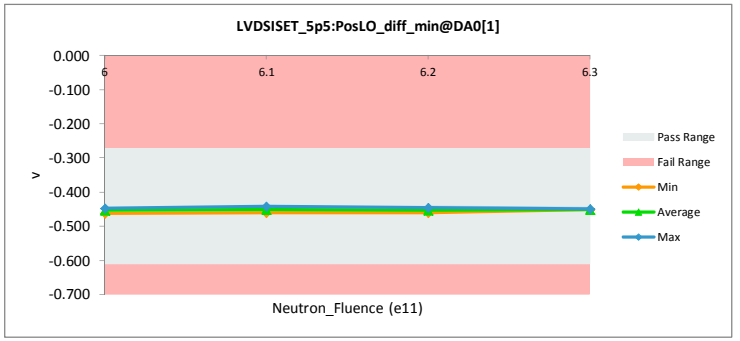


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LVDSISET_5p5:PosLO_diff_min@D		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	v	v	
	Max Limit	-0.270000011	-0.270000011	
	Min Limit	-0.610000014	-0.610000014	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.464	-0.462	-0.001
6	16	-0.447	-0.446	0.000
6	23	-0.451	-0.451	0.000
6.1	28	-0.452	-0.452	-0.001
6.1	29	-0.459	-0.460	0.001
6.1	34	-0.440	-0.441	0.000
6.2	44	-0.457	-0.457	-0.001
6.2	45	-0.444	-0.444	0.000
6.2	48	-0.459	-0.459	0.001
6.3	49	-0.449	-0.449	0.000
6.3	50	-0.452	-0.452	0.000
	Max	-0.440	-0.441	0.001
	Average	-0.452	-0.452	0.000
	Min	-0.464	-0.462	-0.001
	Std Dev	0.007	0.007	0.001

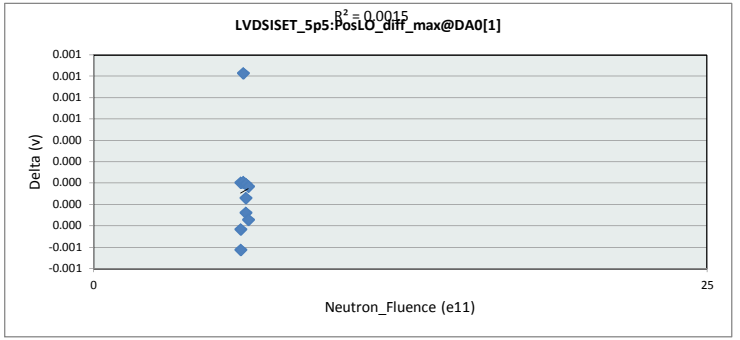


		LVDSISET_5p5:PosLO_diff_mi	
	Test Site	CLAB	
	Tester	93K	
	Test Number	I30199	
	Max Limit	-0.270000011	v
	Min Limit	-0.610000014	v
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	-0.610	-0.610	-0.610	-0.610
	Min	-0.462	-0.460	-0.459	-0.452
	Average	-0.453	-0.451	-0.454	-0.450
	Max	-0.446	-0.441	-0.444	-0.449
	UL	-0.270	-0.270	-0.270	-0.270

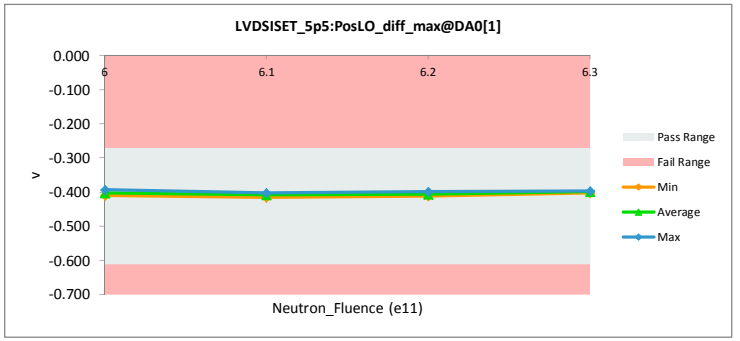


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		LVDSISET_5p5:PosLO_diff_max@D		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	v	v	
	Max Limit	-0.270000011	-0.270000011	
	Min Limit	-0.610000014	-0.610000014	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	-0.410	-0.409	-0.001
6	16	-0.394	-0.393	0.000
6	23	-0.406	-0.406	0.000
6.1	28	-0.404	-0.404	0.000
6.1	29	-0.414	-0.415	0.001
6.1	34	-0.402	-0.402	0.000
6.2	44	-0.411	-0.410	0.000
6.2	45	-0.398	-0.398	0.000
6.2	48	-0.412	-0.412	0.000
6.3	49	-0.402	-0.401	0.000
6.3	50	-0.397	-0.397	0.000
	Max	-0.394	-0.393	0.001
	Average	-0.404	-0.404	0.000
	Min	-0.414	-0.415	-0.001
	Std Dev	0.007	0.007	0.000

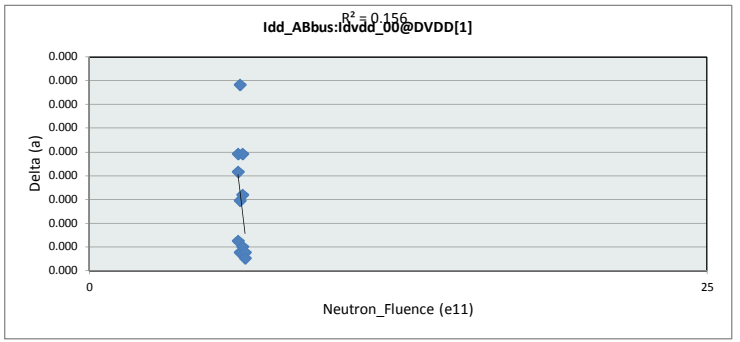


	LVDSISET_5p5:PosLO_diff_ma			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	-0.270000011	v		
Min Limit	-0.610000014	v		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	-0.610	-0.610	-0.610	-0.610
Min	-0.409	-0.415	-0.412	-0.401
Average	-0.403	-0.407	-0.407	-0.399
Max	-0.393	-0.402	-0.398	-0.397
UL	-0.270	-0.270	-0.270	-0.270

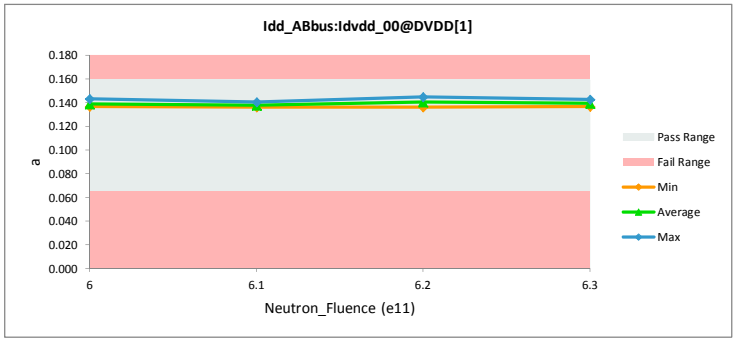


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Idd_ABbus:Idvdd_00@DVDD[1]		
Test Site	CLAB	CLAB	
Tester	93K	93K	
Test Number	I30199	I30199	
Unit	a	a	
Max Limit	0.158999994	0.158999994	
Min Limit	0.064999998	0.064999998	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.137	0.137	0.000
6	16	0.137	0.137	0.000
6	23	0.143	0.143	0.000
6.1	28	0.136	0.136	0.000
6.1	29	0.141	0.140	0.000
6.1	34	0.136	0.136	0.000
6.2	44	0.137	0.136	0.000
6.2	45	0.145	0.145	0.000
6.2	48	0.141	0.141	0.000
6.3	49	0.143	0.143	0.000
6.3	50	0.137	0.137	0.000
	Max	0.145	0.145	0.000
	Average	0.139	0.139	0.000
	Min	0.136	0.136	0.000
	Std Dev	0.003	0.003	0.000

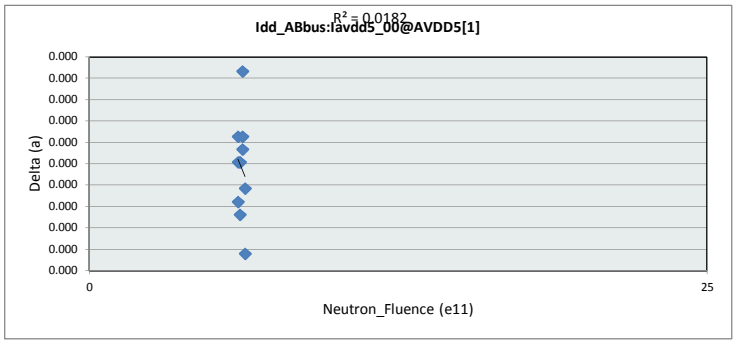


	Idd_ABbus:Idvdd_00@DVDD[1			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.158999994	a		
Min Limit	0.064999998	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.065	0.065	0.065	0.065
Min	0.137	0.136	0.136	0.137
Average	0.139	0.138	0.141	0.140
Max	0.143	0.140	0.145	0.143
UL	0.159	0.159	0.159	0.159

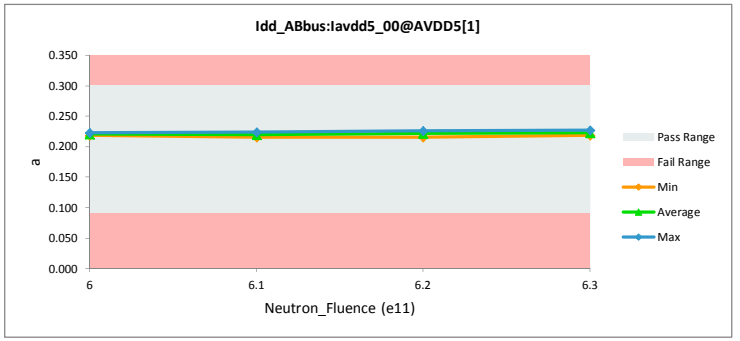


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Idd_ABbus:Iavdd5_00@AVDD5[1]	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	a	a
	Max Limit	0.300000012	0.300000012
	Min Limit	0.090000004	0.090000004
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.218	0.218	0.000
6	16	0.222	0.221	0.000
6	23	0.223	0.223	0.000
6.1	28	0.216	0.216	0.000
6.1	29	0.224	0.224	0.000
6.1	34	0.219	0.219	0.000
6.2	44	0.216	0.216	0.000
6.2	45	0.227	0.227	0.000
6.2	48	0.223	0.223	0.000
6.3	49	0.228	0.228	0.000
6.3	50	0.219	0.219	0.000
	Max	0.228	0.228	0.000
	Average	0.221	0.221	0.000
	Min	0.216	0.216	0.000
	Std Dev	0.004	0.004	0.000

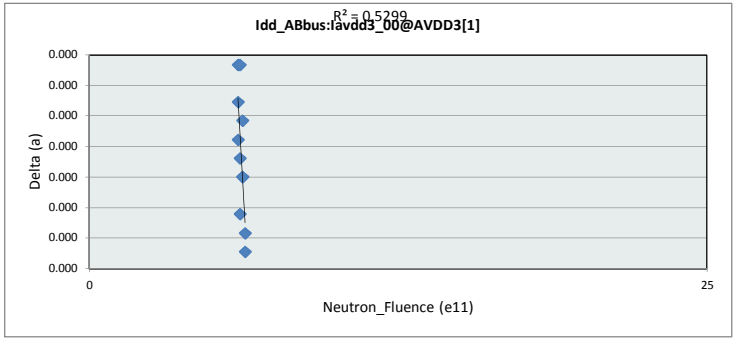


	Idd_ABbus:Iavdd5_00@AVDD5			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.300000012	a		
Min Limit	0.090000004	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.090	0.090	0.090	0.090
Min	0.218	0.216	0.216	0.219
Average	0.221	0.219	0.222	0.223
Max	0.223	0.224	0.227	0.228
UL	0.300	0.300	0.300	0.300

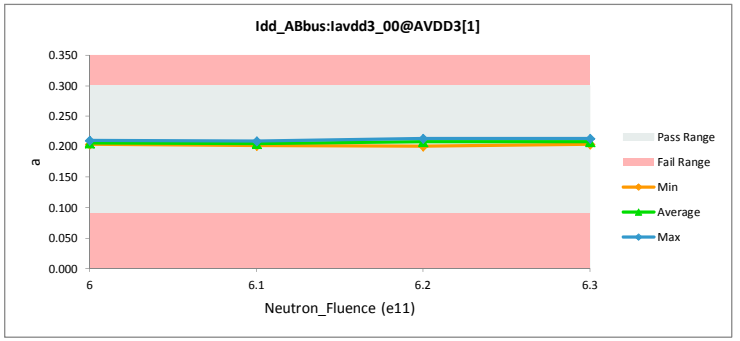


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Idd_ABbus:Iavdd3_00@AVDD3[1]	
Test Site		CLAB	CLAB
Tester		93K	93K
Test Number		I30199	I30199
Unit		a	a
Max Limit		0.300000012	0.300000012
Min Limit		0.090000004	0.090000004
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.204	0.204	0.000
6	16	0.206	0.206	0.000
6	23	0.210	0.210	0.000
6.1	28	0.202	0.202	0.000
6.1	29	0.210	0.210	0.000
6.1	34	0.202	0.202	0.000
6.2	44	0.201	0.201	0.000
6.2	45	0.213	0.213	0.000
6.2	48	0.209	0.209	0.000
6.3	49	0.213	0.213	0.000
6.3	50	0.204	0.204	0.000
	Max	0.213	0.213	0.000
	Average	0.207	0.207	0.000
	Min	0.201	0.201	0.000
	Std Dev	0.005	0.005	0.000

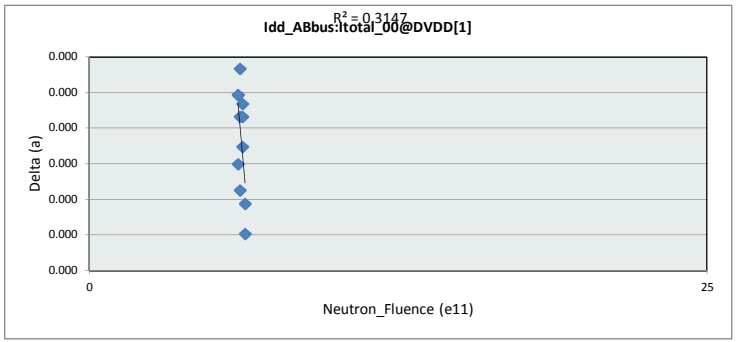


	Idd_ABbus:Iavdd3_00@AVDD3			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.300000012	a		
Min Limit	0.090000004	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.090	0.090	0.090	0.090
Min	0.204	0.202	0.201	0.204
Average	0.207	0.205	0.208	0.209
Max	0.210	0.210	0.213	0.213
UL	0.300	0.300	0.300	0.300

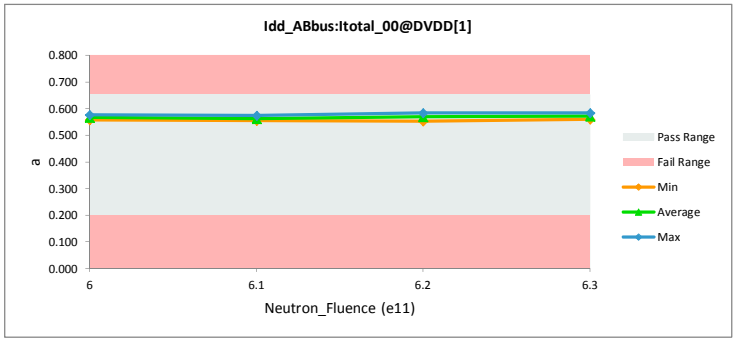


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Idd_ABbus:Itotal_00@DVDD[1]		
Test Site	CLAB	CLAB	
Tester	93K	93K	
Test Number	I30199	I30199	
Unit	a	a	
Max Limit	0.649999976	0.649999976	
Min Limit	0.200000003	0.200000003	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	ADS5400_11092(	Delta
6	11	0.559	0.558	0.000
6	16	0.564	0.564	0.000
6	23	0.576	0.576	0.000
6.1	28	0.554	0.554	0.000
6.1	29	0.574	0.574	0.000
6.1	34	0.557	0.557	0.000
6.2	44	0.553	0.553	0.000
6.2	45	0.584	0.584	0.000
6.2	48	0.574	0.573	0.000
6.3	49	0.584	0.584	0.000
6.3	50	0.559	0.559	0.000
	Max	0.584	0.584	0.000
	Average	0.567	0.567	0.000
	Min	0.553	0.553	0.000
	Std Dev	0.012	0.012	0.000

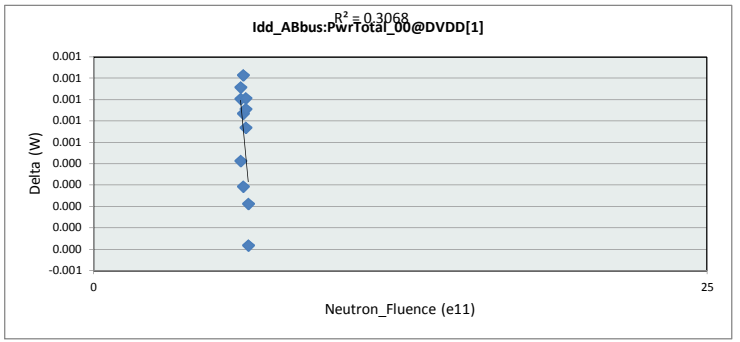


	Idd_ABbus:Itotal_00@DVDD[1			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.649999976	a		
Min Limit	0.200000003	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.200	0.200	0.200	0.200
Min	0.558	0.554	0.553	0.559
Average	0.566	0.562	0.570	0.571
Max	0.576	0.574	0.584	0.584
UL	0.650	0.650	0.650	0.650

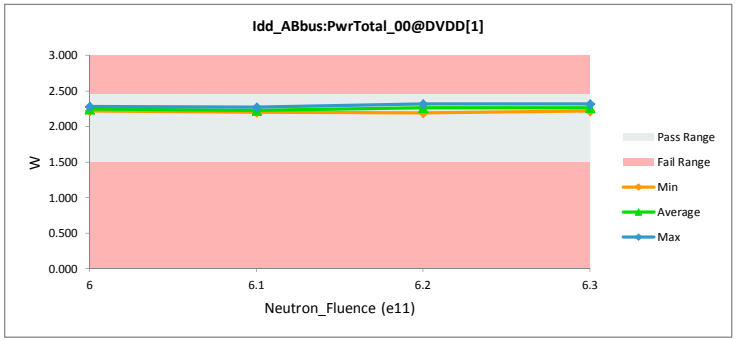


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Idd_ABbus:PwrTotal_00@DVDD[1		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	W	W	
	Max Limit	2.440000057	2.440000057	
	Min Limit	1.5	1.5	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	2.215	2.214	0.001
6	16	2.239	2.238	0.001
6	23	2.280	2.279	0.000
6.1	28	2.196	2.195	0.001
6.1	29	2.275	2.274	0.001
6.1	34	2.210	2.209	0.000
6.2	44	2.193	2.192	0.001
6.2	45	2.314	2.313	0.001
6.2	48	2.272	2.271	0.001
6.3	49	2.312	2.312	0.000
6.3	50	2.218	2.218	0.000
	Max	2.314	2.313	0.001
	Average	2.248	2.247	0.001
	Min	2.193	2.192	0.000
	Std Dev	0.045	0.045	0.001



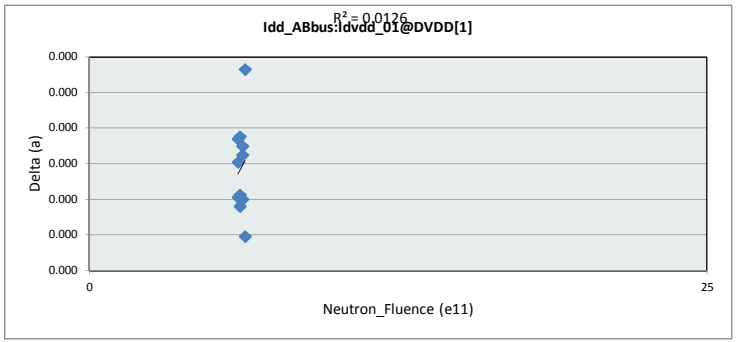
	Idd_ABbus:PwrTotal_00@DVDI			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	2.440000057	W		
Min Limit	1.5	W		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	1.500	1.500	1.500	1.500
Min	2.214	2.195	2.192	2.218
Average	2.244	2.226	2.259	2.265
Max	2.279	2.274	2.313	2.312
UL	2.440	2.440	2.440	2.440



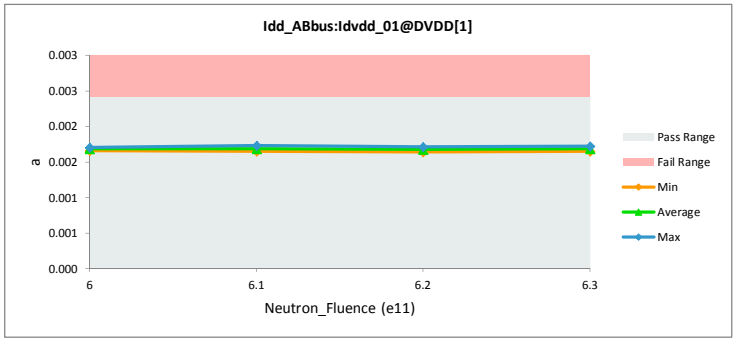
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Idd_ABbus:Idvdd_01@DVDD[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	a	a
Max Limit	0.002401	0.002401
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.002	0.002	0.000
6	16	0.002	0.002	0.000
6	23	0.002	0.002	0.000
6.1	28	0.002	0.002	0.000
6.1	29	0.002	0.002	0.000
6.1	34	0.002	0.002	0.000
6.2	44	0.002	0.002	0.000
6.2	45	0.002	0.002	0.000
6.2	48	0.002	0.002	0.000
6.3	49	0.002	0.002	0.000
6.3	50	0.002	0.002	0.000
	Max	0.002	0.002	0.000
	Average	0.002	0.002	0.000
	Min	0.002	0.002	0.000
	Std Dev	0.000	0.000	0.000



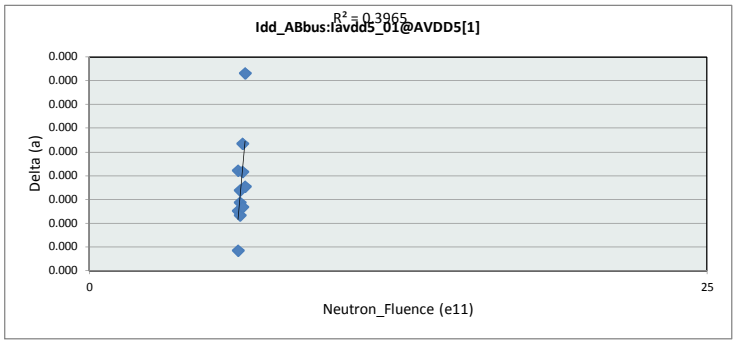
	Idd_ABbus:Idvdd_01@DVDD[1			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.002401	a		
Min Limit	0	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.002	0.002	0.002	0.002
Average	0.002	0.002	0.002	0.002
Max	0.002	0.002	0.002	0.002
UL	0.002	0.002	0.002	0.002



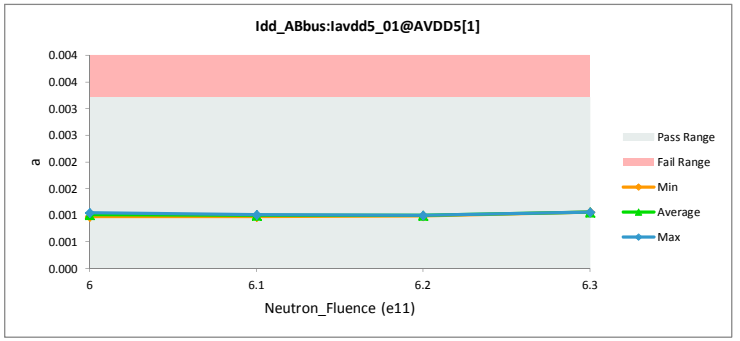
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Idd_ABbus:Iavdd5_01@AVDD5[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	a	a
Max Limit	0.00321	0.00321
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.001	0.001	0.000
6	16	0.001	0.001	0.000
6	23	0.001	0.001	0.000
6.1	28	0.001	0.001	0.000
6.1	29	0.001	0.001	0.000
6.1	34	0.001	0.001	0.000
6.2	44	0.001	0.001	0.000
6.2	45	0.001	0.001	0.000
6.2	48	0.001	0.001	0.000
6.3	49	0.001	0.001	0.000
6.3	50	0.001	0.001	0.000
	Max	0.001	0.001	0.000
	Average	0.001	0.001	0.000
	Min	0.001	0.001	0.000
	Std Dev	0.000	0.000	0.000



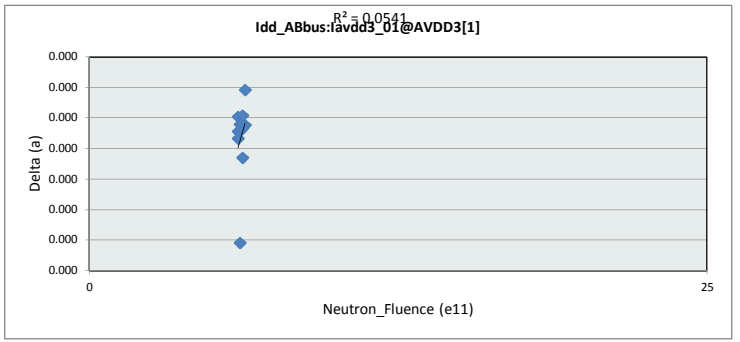
	Idd_ABbus:Iavdd5_01@AVDD5			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.00321	a		
Min Limit	0	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.001	0.001	0.001	0.001
Average	0.001	0.001	0.001	0.001
Max	0.001	0.001	0.001	0.001
UL	0.003	0.003	0.003	0.003



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

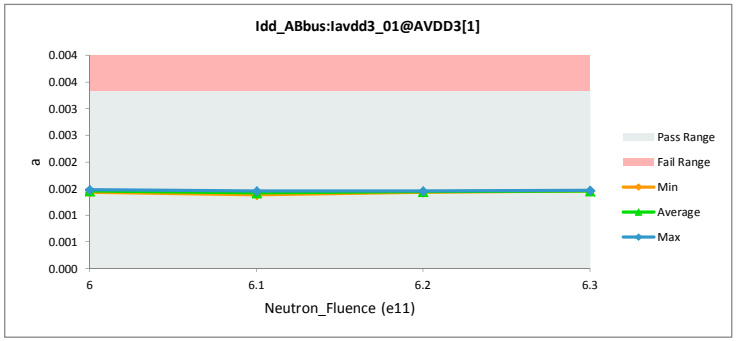
	Idd_ABbus:Iavdd3_01@AVDD3[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	a	a
Max Limit	0.00331	0.00331
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.001	0.001	0.000
6	16	0.001	0.001	0.000
6	23	0.001	0.001	0.000
6.1	28	0.001	0.001	0.000
6.1	29	0.001	0.001	0.000
6.1	34	0.001	0.001	0.000
6.2	44	0.001	0.001	0.000
6.2	45	0.001	0.001	0.000
6.2	48	0.001	0.001	0.000
6.3	49	0.001	0.001	0.000
6.3	50	0.001	0.001	0.000
	Max	0.001	0.001	0.000
	Average	0.001	0.001	0.000
	Min	0.001	0.001	0.000
	Std Dev	0.000	0.000	0.000



	Idd_ABbus:Iavdd3_01@AVDD3	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.00331	a
Min Limit	0	a

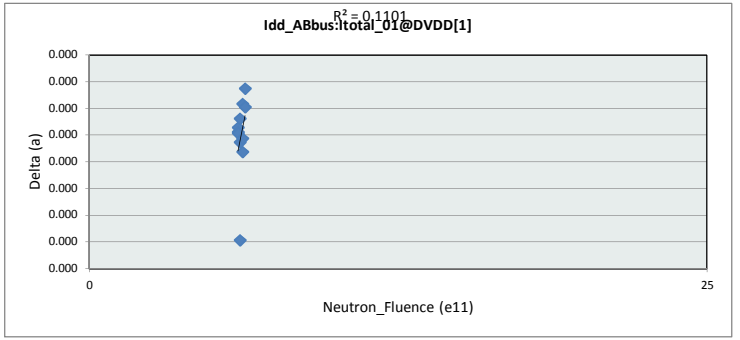
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.001	0.001	0.001	0.001
Average	0.001	0.001	0.001	0.001
Max	0.001	0.001	0.001	0.001
UL	0.003	0.003	0.003	0.003



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

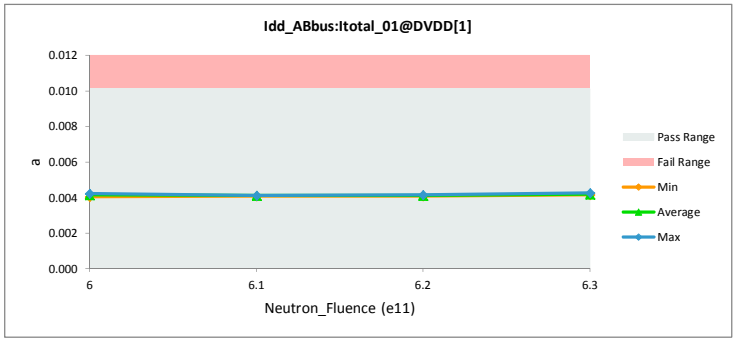
	Idd_ABbus:Itotal_01@DVDD[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	a	a
Max Limit	0.0101	0.0101
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.004	0.004	0.000
6	16	0.004	0.004	0.000
6	23	0.004	0.004	0.000
6.1	28	0.004	0.004	0.000
6.1	29	0.004	0.004	0.000
6.1	34	0.004	0.004	0.000
6.2	44	0.004	0.004	0.000
6.2	45	0.004	0.004	0.000
6.2	48	0.004	0.004	0.000
6.3	49	0.004	0.004	0.000
6.3	50	0.004	0.004	0.000
	Max	0.004	0.004	0.000
	Average	0.004	0.004	0.000
	Min	0.004	0.004	0.000
	Std Dev	0.000	0.000	0.000



	Idd_ABbus:Itotal_01@DVDD[1	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.0101	a
Min Limit	0	a

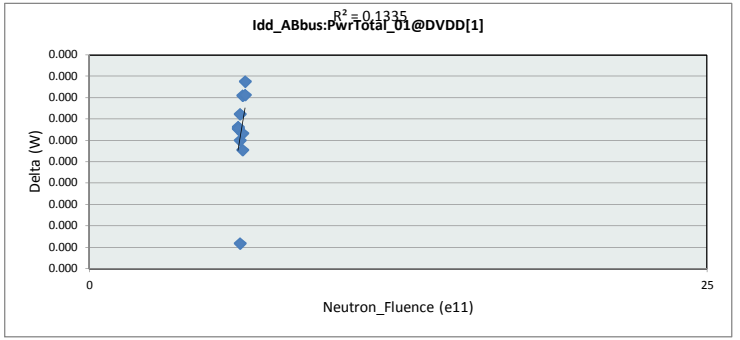
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.004	0.004	0.004	0.004
Average	0.004	0.004	0.004	0.004
Max	0.004	0.004	0.004	0.004
UL	0.010	0.010	0.010	0.010



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

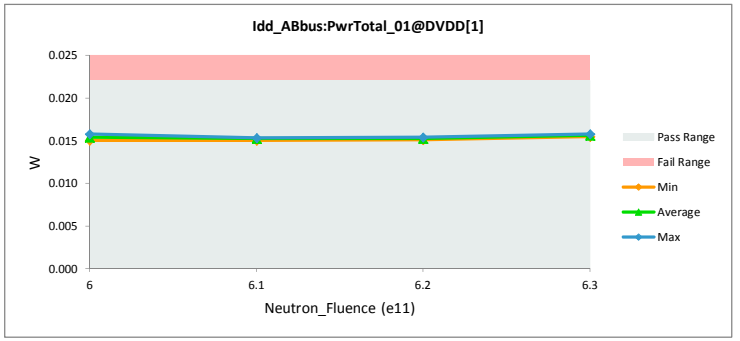
	Idd_ABbus:PwrTotal_01@DVDD[1	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	W	W
Max Limit	0.022	0.022
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.015	0.015	0.000
6	16	0.016	0.016	0.000
6	23	0.015	0.015	0.000
6.1	28	0.015	0.015	0.000
6.1	29	0.015	0.015	0.000
6.1	34	0.015	0.015	0.000
6.2	44	0.015	0.015	0.000
6.2	45	0.015	0.015	0.000
6.2	48	0.015	0.015	0.000
6.3	49	0.016	0.016	0.000
6.3	50	0.016	0.015	0.000
	Max	0.016	0.016	0.000
	Average	0.015	0.015	0.000
	Min	0.015	0.015	0.000
	Std Dev	0.000	0.000	0.000



	Idd_ABbus:PwrTotal_01@DVDI	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.022	W
Min Limit	0	W

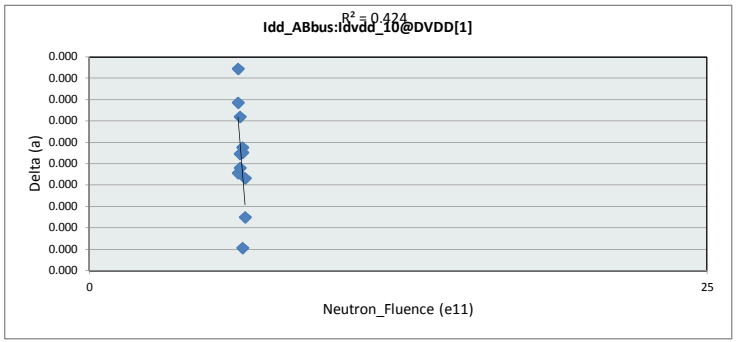
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.015	0.015	0.015	0.015
Average	0.015	0.015	0.015	0.016
Max	0.016	0.015	0.015	0.016
UL	0.022	0.022	0.022	0.022



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

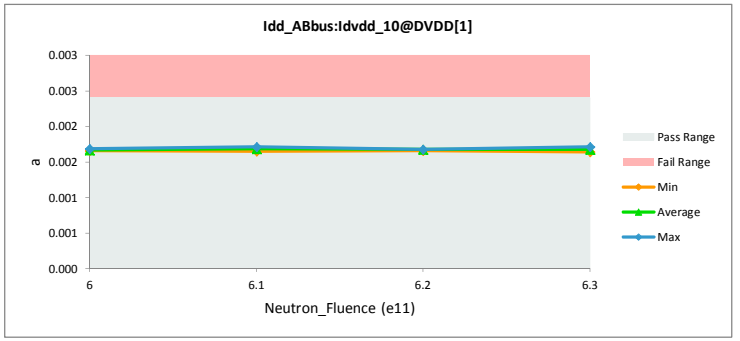
	Idd_ABbus:Idvdd_10@DVDD[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	a	a
Max Limit	0.002401	0.002401
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.002	0.002	0.000
6	16	0.002	0.002	0.000
6	23	0.002	0.002	0.000
6.1	28	0.002	0.002	0.000
6.1	29	0.002	0.002	0.000
6.1	34	0.002	0.002	0.000
6.2	44	0.002	0.002	0.000
6.2	45	0.002	0.002	0.000
6.2	48	0.002	0.002	0.000
6.3	49	0.002	0.002	0.000
6.3	50	0.002	0.002	0.000
	Max	0.002	0.002	0.000
	Average	0.002	0.002	0.000
	Min	0.002	0.002	0.000
	Std Dev	0.000	0.000	0.000



	Idd_ABbus:Idvdd_10@DVDD[1	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.002401	a
Min Limit	0	a

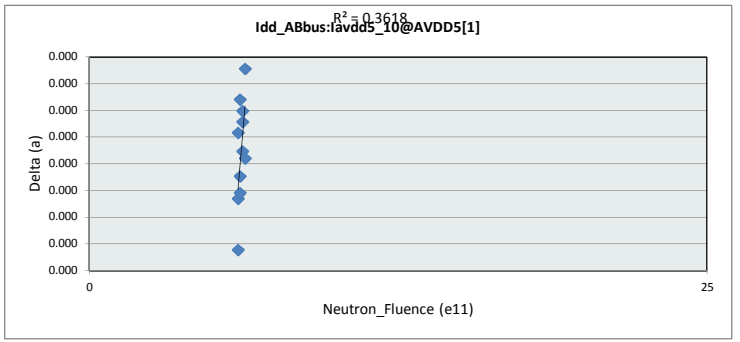
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.002	0.002	0.002	0.002
Average	0.002	0.002	0.002	0.002
Max	0.002	0.002	0.002	0.002
UL	0.002	0.002	0.002	0.002



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

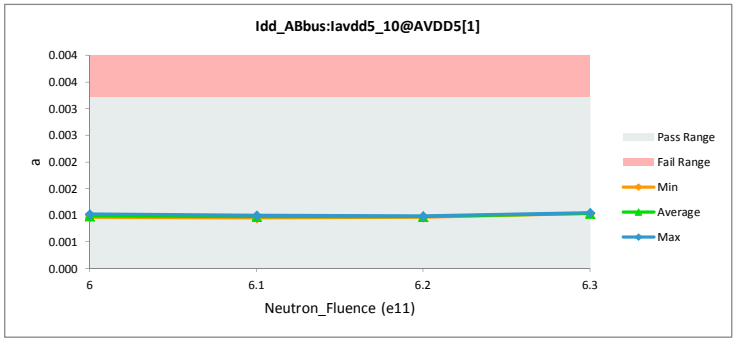
	Idd_ABbus:Iavdd5_10@AVDD5[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	a	a
Max Limit	0.00321	0.00321
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.001	0.001	0.000
6	16	0.001	0.001	0.000
6	23	0.001	0.001	0.000
6.1	28	0.001	0.001	0.000
6.1	29	0.001	0.001	0.000
6.1	34	0.001	0.001	0.000
6.2	44	0.001	0.001	0.000
6.2	45	0.001	0.001	0.000
6.2	48	0.001	0.001	0.000
6.3	49	0.001	0.001	0.000
6.3	50	0.001	0.001	0.000
	Max	0.001	0.001	0.000
	Average	0.001	0.001	0.000
	Min	0.001	0.001	0.000
	Std Dev	0.000	0.000	0.000



	Idd_ABbus:Iavdd5_10@AVDD5	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.00321	a
Min Limit	0	a

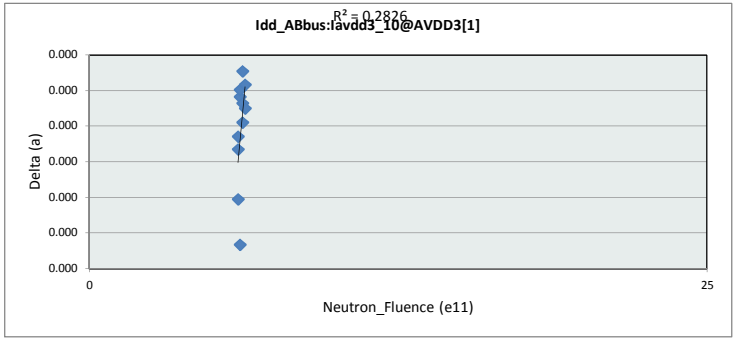
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.001	0.001	0.001	0.001
Average	0.001	0.001	0.001	0.001
Max	0.001	0.001	0.001	0.001
UL	0.003	0.003	0.003	0.003



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

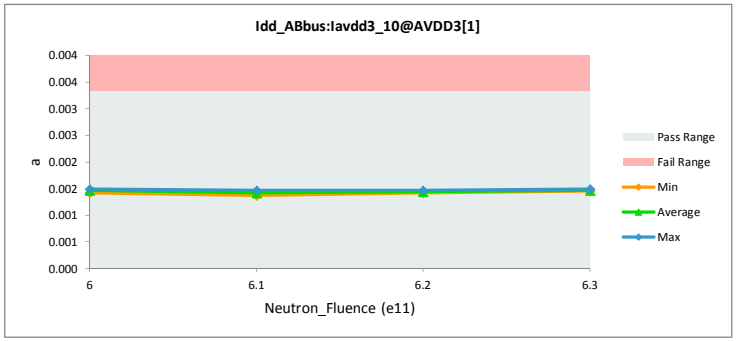
	Idd_ABbus:Iavdd3_10@AVDD3[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	a	a
Max Limit	0.00331	0.00331
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.001	0.001	0.000
6	16	0.001	0.001	0.000
6	23	0.001	0.001	0.000
6.1	28	0.001	0.001	0.000
6.1	29	0.001	0.001	0.000
6.1	34	0.001	0.001	0.000
6.2	44	0.001	0.001	0.000
6.2	45	0.001	0.001	0.000
6.2	48	0.001	0.001	0.000
6.3	49	0.001	0.001	0.000
6.3	50	0.001	0.001	0.000
	Max	0.001	0.001	0.000
	Average	0.001	0.001	0.000
	Min	0.001	0.001	0.000
	Std Dev	0.000	0.000	0.000



	Idd_ABbus:Iavdd3_10@AVDD3	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.00331	a
Min Limit	0	a

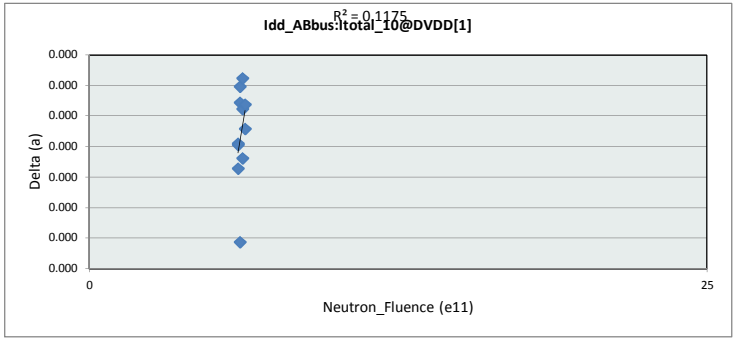
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.001	0.001	0.001	0.001
Average	0.001	0.001	0.001	0.001
Max	0.001	0.001	0.001	0.001
UL	0.003	0.003	0.003	0.003



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

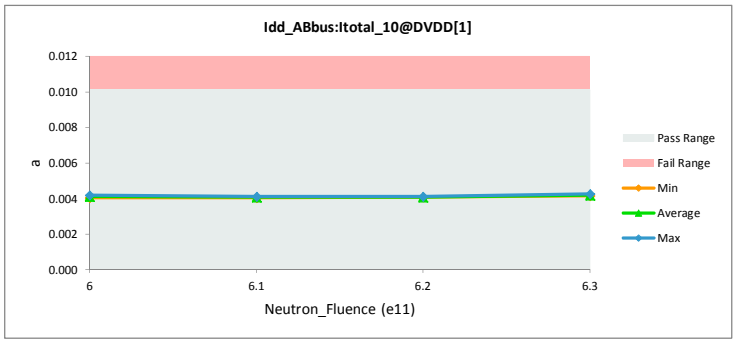
	Idd_ABbus:Itotal_10@DVDD[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	a	a
Max Limit	0.0101	0.0101
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.004	0.004	0.000
6	16	0.004	0.004	0.000
6	23	0.004	0.004	0.000
6.1	28	0.004	0.004	0.000
6.1	29	0.004	0.004	0.000
6.1	34	0.004	0.004	0.000
6.2	44	0.004	0.004	0.000
6.2	45	0.004	0.004	0.000
6.2	48	0.004	0.004	0.000
6.3	49	0.004	0.004	0.000
6.3	50	0.004	0.004	0.000
	Max	0.004	0.004	0.000
	Average	0.004	0.004	0.000
	Min	0.004	0.004	0.000
	Std Dev	0.000	0.000	0.000



	Idd_ABbus:Itotal_10@DVDD[1	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.0101	a
Min Limit	0	a

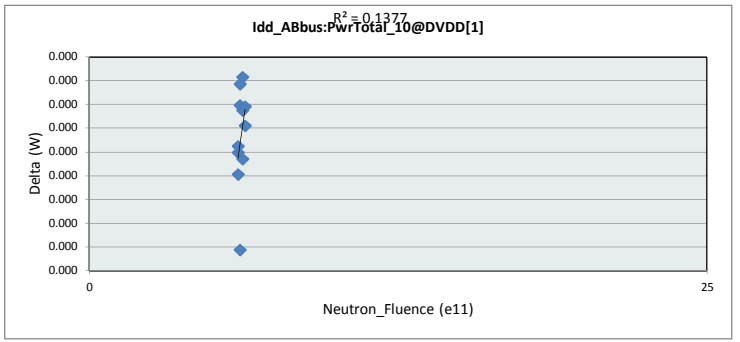
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.004	0.004	0.004	0.004
Average	0.004	0.004	0.004	0.004
Max	0.004	0.004	0.004	0.004
UL	0.010	0.010	0.010	0.010



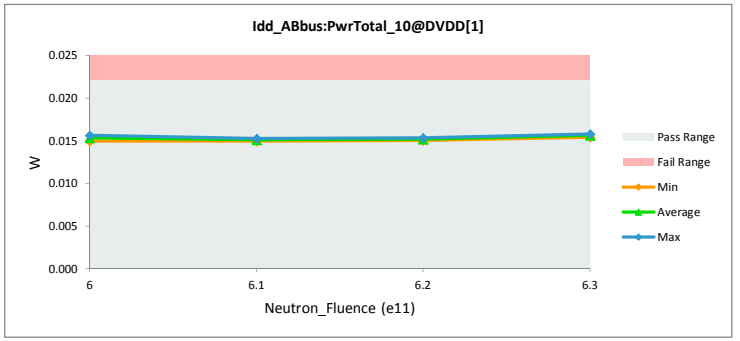
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Idd_ABbus:PwrTotal_10@DVDD[1	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	W	W
Max Limit	0.022	0.022
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.015	0.015	0.000
6	16	0.015	0.016	0.000
6	23	0.015	0.015	0.000
6.1	28	0.015	0.015	0.000
6.1	29	0.015	0.015	0.000
6.1	34	0.015	0.015	0.000
6.2	44	0.015	0.015	0.000
6.2	45	0.015	0.015	0.000
6.2	48	0.015	0.015	0.000
6.3	49	0.016	0.016	0.000
6.3	50	0.015	0.015	0.000
	Max	0.016	0.016	0.000
	Average	0.015	0.015	0.000
	Min	0.015	0.015	0.000
	Std Dev	0.000	0.000	0.000

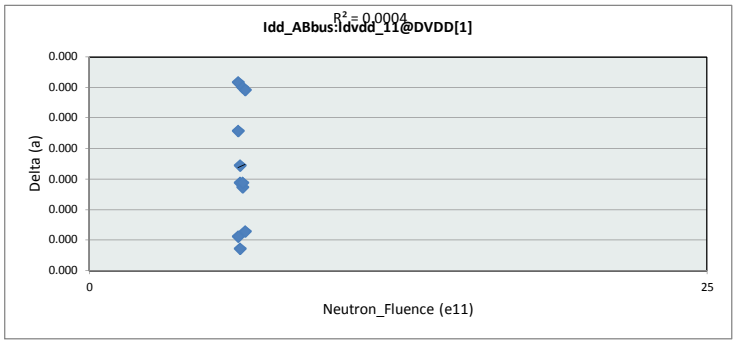


	Idd_ABbus:PwrTotal_10@DVDI			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.022	W		
Min Limit	0	W		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.015	0.015	0.015	0.015
Average	0.015	0.015	0.015	0.016
Max	0.016	0.015	0.015	0.016
UL	0.022	0.022	0.022	0.022

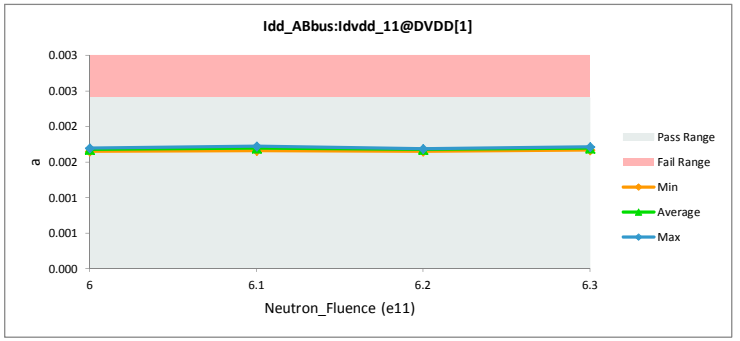


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Idd_ABbus:Idvdd_11@DVDD[1]		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	a	a	
	Max Limit	0.002401	0.002401	
	Min Limit	0	0	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.002	0.002	0.000
6	16	0.002	0.002	0.000
6	23	0.002	0.002	0.000
6.1	28	0.002	0.002	0.000
6.1	29	0.002	0.002	0.000
6.1	34	0.002	0.002	0.000
6.2	44	0.002	0.002	0.000
6.2	45	0.002	0.002	0.000
6.2	48	0.002	0.002	0.000
6.3	49	0.002	0.002	0.000
6.3	50	0.002	0.002	0.000
	Max	0.002	0.002	0.000
	Average	0.002	0.002	0.000
	Min	0.002	0.002	0.000
	Std Dev	0.000	0.000	0.000

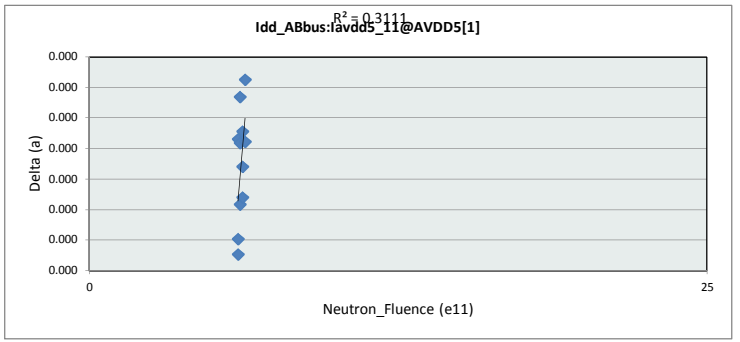


	Idd_ABbus:Idvdd_11@DVDD[1			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.002401	a		
Min Limit	0	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.002	0.002	0.002	0.002
Average	0.002	0.002	0.002	0.002
Max	0.002	0.002	0.002	0.002
UL	0.002	0.002	0.002	0.002

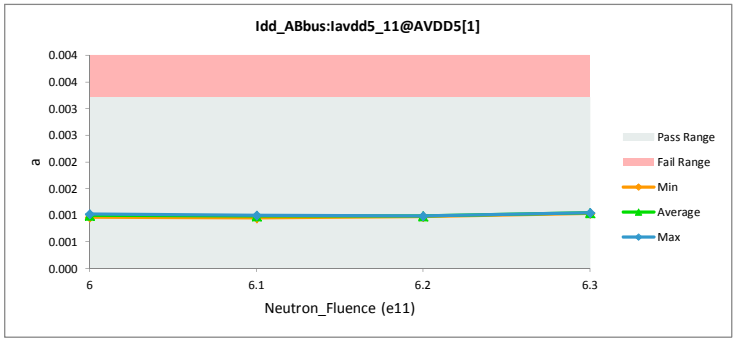


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Idd_ABbus:Iavdd5_11@AVDD5[1]	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	a	a
	Max Limit	0.00321	0.00321
	Min Limit	0	0
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(Delta
6	11	0.001	0.001 0.000
6	16	0.001	0.001 0.000
6	23	0.001	0.001 0.000
6.1	28	0.001	0.001 0.000
6.1	29	0.001	0.001 0.000
6.1	34	0.001	0.001 0.000
6.2	44	0.001	0.001 0.000
6.2	45	0.001	0.001 0.000
6.2	48	0.001	0.001 0.000
6.3	49	0.001	0.001 0.000
6.3	50	0.001	0.001 0.000
	Max	0.001	0.001 0.000
	Average	0.001	0.001 0.000
	Min	0.001	0.001 0.000
	Std Dev	0.000	0.000 0.000

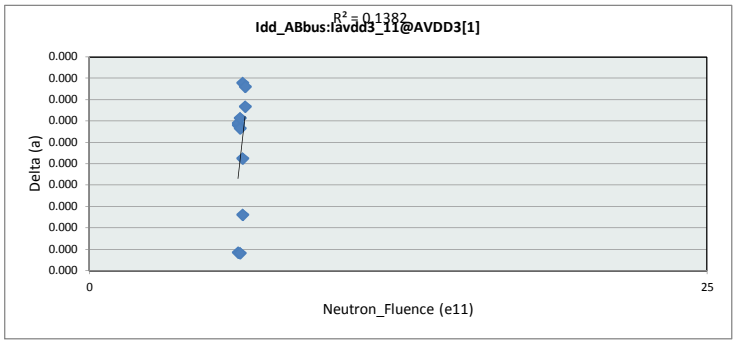


	Idd_ABbus:Iavdd5_11@AVDD5			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.00321	a		
Min Limit	0	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.001	0.001	0.001	0.001
Average	0.001	0.001	0.001	0.001
Max	0.001	0.001	0.001	0.001
UL	0.003	0.003	0.003	0.003

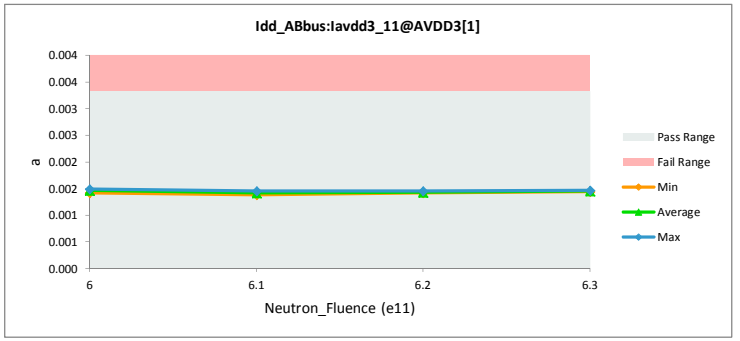


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Idd_ABbus:Iavdd3_11@AVDD3[1]	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	a	a
	Max Limit	0.00331	0.00331
	Min Limit	0	0
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(Delta
6	11	0.001	0.001 0.000
6	16	0.001	0.001 0.000
6	23	0.001	0.001 0.000
6.1	28	0.001	0.001 0.000
6.1	29	0.001	0.001 0.000
6.1	34	0.001	0.001 0.000
6.2	44	0.001	0.001 0.000
6.2	45	0.001	0.001 0.000
6.2	48	0.001	0.001 0.000
6.3	49	0.001	0.001 0.000
6.3	50	0.001	0.001 0.000
	Max	0.001	0.001 0.000
	Average	0.001	0.001 0.000
	Min	0.001	0.001 0.000
	Std Dev	0.000	0.000 0.000



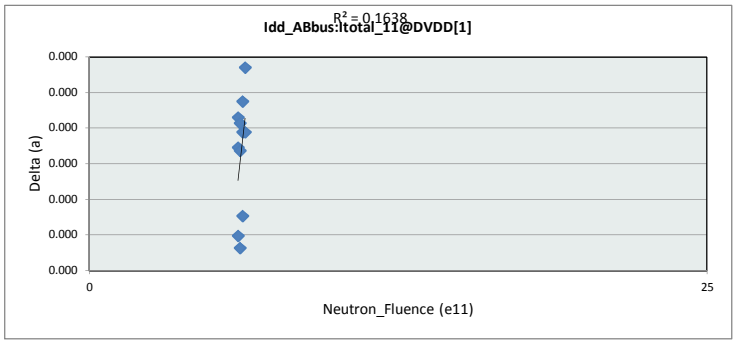
	Idd_ABbus:Iavdd3_11@AVDD3			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.00331	a		
Min Limit	0	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.001	0.001	0.001	0.001
Average	0.001	0.001	0.001	0.001
Max	0.001	0.001	0.001	0.001
UL	0.003	0.003	0.003	0.003



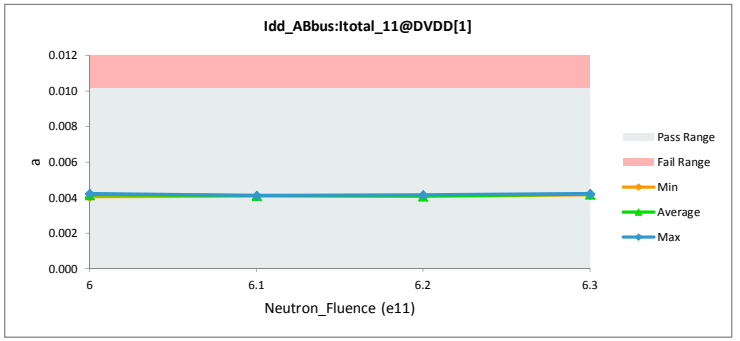
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Idd_ABbus:Itotal_11@DVDD[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	a	a
Max Limit	0.0101	0.0101
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.004	0.004	0.000
6	16	0.004	0.004	0.000
6	23	0.004	0.004	0.000
6.1	28	0.004	0.004	0.000
6.1	29	0.004	0.004	0.000
6.1	34	0.004	0.004	0.000
6.2	44	0.004	0.004	0.000
6.2	45	0.004	0.004	0.000
6.2	48	0.004	0.004	0.000
6.3	49	0.004	0.004	0.000
6.3	50	0.004	0.004	0.000
	Max	0.004	0.004	0.000
	Average	0.004	0.004	0.000
	Min	0.004	0.004	0.000
	Std Dev	0.000	0.000	0.000



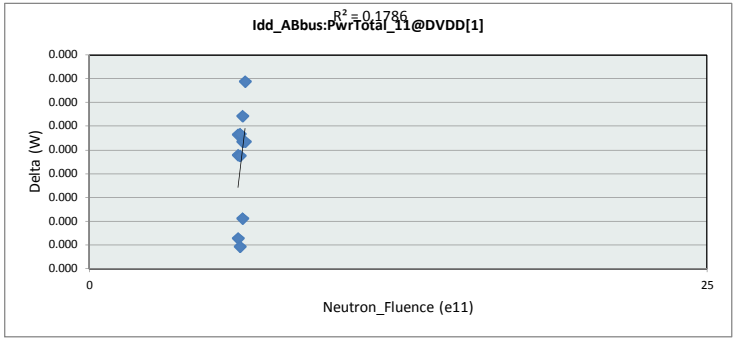
	Idd_ABbus:Itotal_11@DVDD[1			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.0101	a		
Min Limit	0	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.004	0.004	0.004	0.004
Average	0.004	0.004	0.004	0.004
Max	0.004	0.004	0.004	0.004
UL	0.010	0.010	0.010	0.010



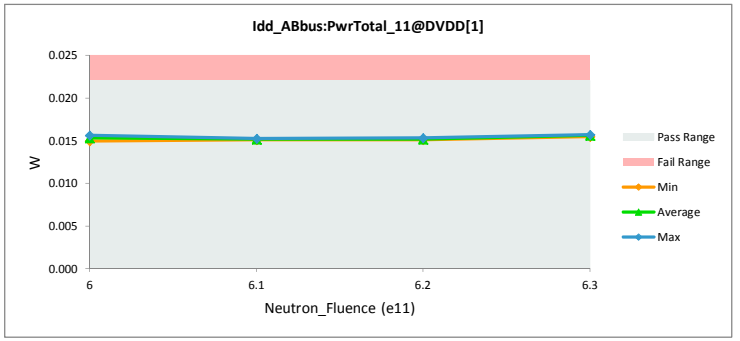
NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

	Idd_ABbus:PwrTotal_11@DVDD[1	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	W	W
Max Limit	0.022	0.022
Min Limit	0	0

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.015	0.015	0.000
6	16	0.016	0.016	0.000
6	23	0.015	0.015	0.000
6.1	28	0.015	0.015	0.000
6.1	29	0.015	0.015	0.000
6.1	34	0.015	0.015	0.000
6.2	44	0.015	0.015	0.000
6.2	45	0.015	0.015	0.000
6.2	48	0.015	0.015	0.000
6.3	49	0.016	0.016	0.000
6.3	50	0.015	0.015	0.000
	Max	0.016	0.016	0.000
	Average	0.015	0.015	0.000
	Min	0.015	0.015	0.000
	Std Dev	0.000	0.000	0.000



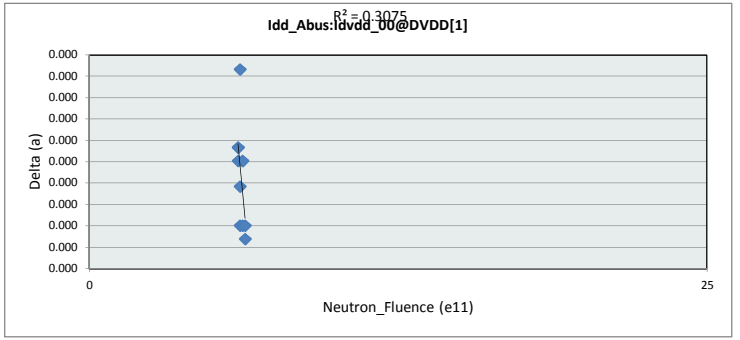
	Idd_ABbus:PwrTotal_11@DVDI			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.022	W		
Min Limit	0	W		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.000	0.000	0.000	0.000
Min	0.015	0.015	0.015	0.015
Average	0.015	0.015	0.015	0.016
Max	0.016	0.015	0.015	0.016
UL	0.022	0.022	0.022	0.022



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

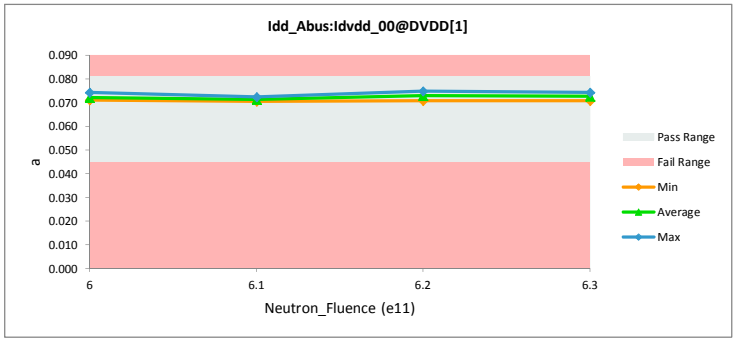
		Idd_Abus:Idvdd_00@DVDD[1]	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	a	a
	Max Limit	0.081	0.081
	Min Limit	0.045000002	0.045000002

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.071	0.071	0.000
6	16	0.071	0.071	0.000
6	23	0.074	0.074	0.000
6.1	28	0.071	0.071	0.000
6.1	29	0.073	0.073	0.000
6.1	34	0.071	0.071	0.000
6.2	44	0.071	0.071	0.000
6.2	45	0.075	0.075	0.000
6.2	48	0.074	0.074	0.000
6.3	49	0.074	0.074	0.000
6.3	50	0.071	0.071	0.000
	Max	0.075	0.075	0.000
	Average	0.072	0.072	0.000
	Min	0.071	0.071	0.000
	Std Dev	0.002	0.002	0.000



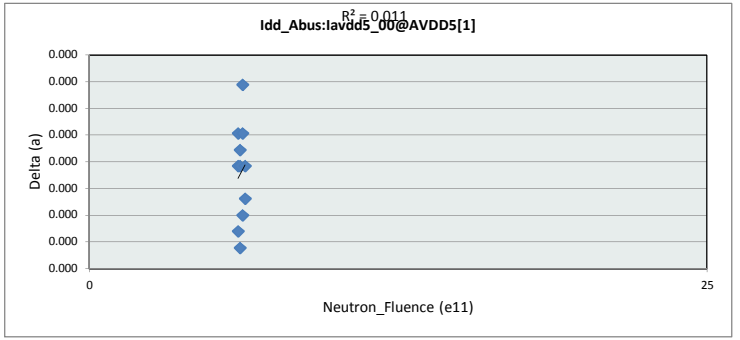
	Idd_Abus:Idvdd_00@DVDD[1]	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	0.081	a
Min Limit	0.045000002	a

Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.045	0.045	0.045	0.045
Min	0.071	0.071	0.071	0.071
Average	0.072	0.071	0.073	0.073
Max	0.074	0.073	0.075	0.074
UL	0.081	0.081	0.081	0.081

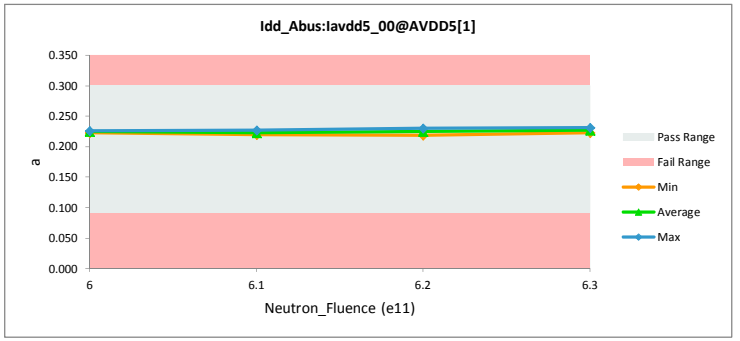


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Idd_Abus:Iavdd5_00@AVDD5[1]	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	a	a
	Max Limit	0.300000012	0.300000012
	Min Limit	0.090000004	0.090000004
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.223	0.223	0.000
6	16	0.226	0.226	0.000
6	23	0.226	0.226	0.000
6.1	28	0.220	0.220	0.000
6.1	29	0.228	0.228	0.000
6.1	34	0.222	0.222	0.000
6.2	44	0.219	0.219	0.000
6.2	45	0.230	0.230	0.000
6.2	48	0.226	0.226	0.000
6.3	49	0.232	0.232	0.000
6.3	50	0.223	0.223	0.000
	Max	0.232	0.232	0.000
	Average	0.225	0.225	0.000
	Min	0.219	0.219	0.000
	Std Dev	0.004	0.004	0.000

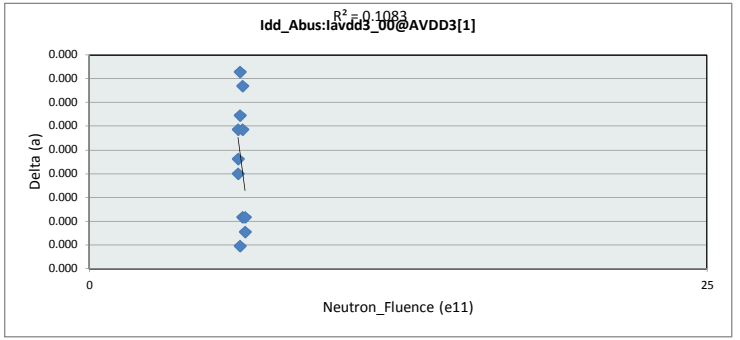


		Idd_Abus:Iavdd5_00@AVDD5[	
	Test Site	CLAB	
	Tester	93K	
	Test Number	I30199	
	Max Limit	0.300000012	a
	Min Limit	0.090000004	a
Neutron_Fluence (e		6	6.1	6.2	6.3
	LL	0.090	0.090	0.090	0.090
	Min	0.223	0.220	0.219	0.223
	Average	0.225	0.223	0.225	0.227
	Max	0.226	0.228	0.230	0.232
	UL	0.300	0.300	0.300	0.300

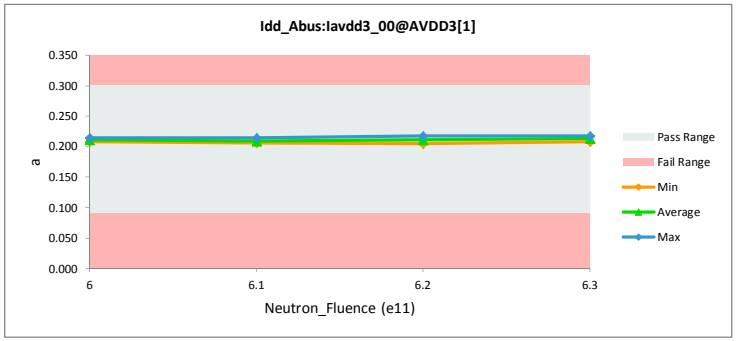


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Idd_Abus:Iavdd3_00@AVDD3[1]	
	Test Site	CLAB	CLAB
	Tester	93K	93K
	Test Number	I30199	I30199
	Unit	a	a
	Max Limit	0.300000012	0.300000012
	Min Limit	0.090000004	0.090000004
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.208	0.208	0.000
6	16	0.211	0.211	0.000
6	23	0.215	0.215	0.000
6.1	28	0.206	0.206	0.000
6.1	29	0.214	0.214	0.000
6.1	34	0.206	0.206	0.000
6.2	44	0.205	0.205	0.000
6.2	45	0.217	0.217	0.000
6.2	48	0.213	0.213	0.000
6.3	49	0.218	0.218	0.000
6.3	50	0.208	0.208	0.000
	Max	0.218	0.218	0.000
	Average	0.211	0.211	0.000
	Min	0.205	0.205	0.000
	Std Dev	0.005	0.005	0.000

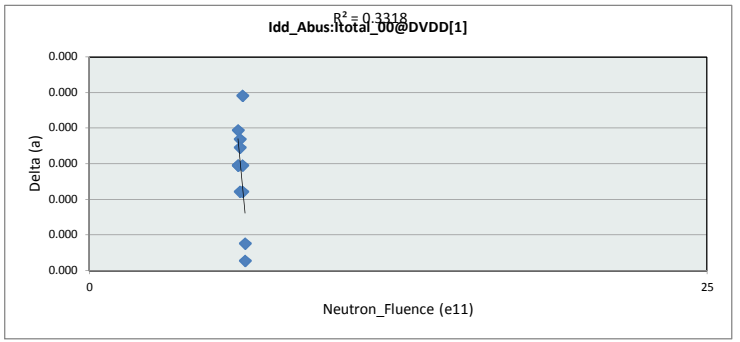


	Idd_Abus:Iavdd3_00@AVDD3[			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.300000012	a		
Min Limit	0.090000004	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.090	0.090	0.090	0.090
Min	0.208	0.206	0.205	0.208
Average	0.211	0.209	0.212	0.213
Max	0.215	0.214	0.217	0.218
UL	0.300	0.300	0.300	0.300

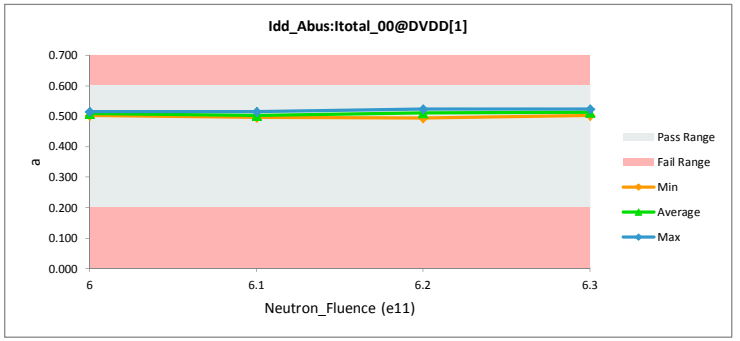


NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

		Idd_Abus:Itotal_00@DVDD[1]		
	Test Site	CLAB	CLAB	
	Tester	93K	93K	
	Test Number	I30199	I30199	
	Unit	a	a	
	Max Limit	0.600000024	0.600000024	
	Min Limit	0.200000003	0.200000003	
Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	0.502	0.502	0.000
6	16	0.508	0.508	0.000
6	23	0.515	0.515	0.000
6.1	28	0.497	0.497	0.000
6.1	29	0.514	0.514	0.000
6.1	34	0.500	0.500	0.000
6.2	44	0.495	0.495	0.000
6.2	45	0.523	0.523	0.000
6.2	48	0.513	0.513	0.000
6.3	49	0.524	0.524	0.000
6.3	50	0.502	0.502	0.000
	Max	0.524	0.524	0.000
	Average	0.508	0.508	0.000
	Min	0.495	0.495	0.000
	Std Dev	0.010	0.010	0.000



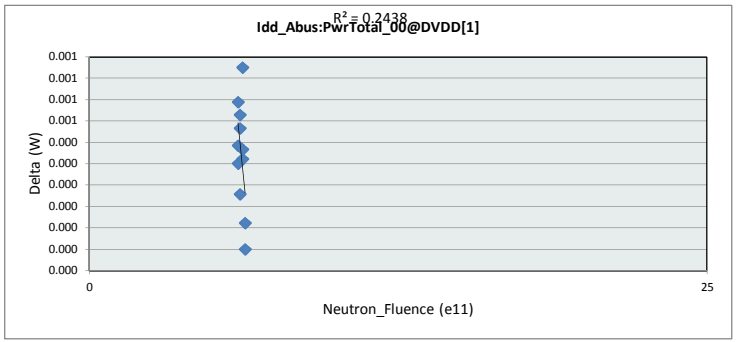
	Idd_Abus:Itotal_00@DVDD[1]			
Test Site	CLAB			
Tester	93K			
Test Number	I30199			
Max Limit	0.600000024	a		
Min Limit	0.200000003	a		
Neutron_Fluence (e	6	6.1	6.2	6.3
LL	0.200	0.200	0.200	0.200
Min	0.502	0.497	0.495	0.502
Average	0.508	0.504	0.510	0.513
Max	0.515	0.514	0.523	0.524
UL	0.600	0.600	0.600	0.600



NDD Report
ADS5400-SP
Different exposures are shown to help space out graphs

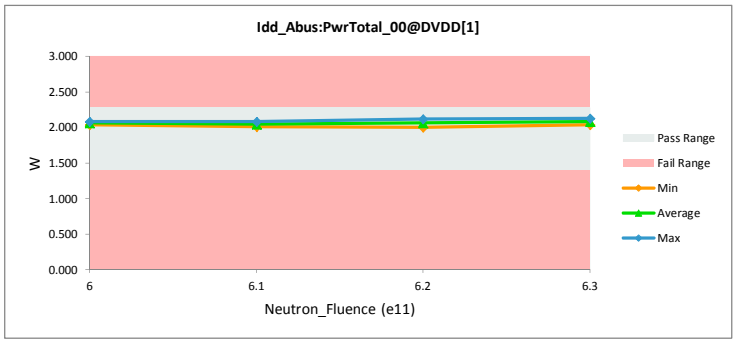
	Idd_Abus:PwrTotal_00@DVDD[1]	
Test Site	CLAB	CLAB
Tester	93K	93K
Test Number	I30199	I30199
Unit	W	W
Max Limit	2.269999981	2.269999981
Min Limit	1.399999976	1.399999976

Neutron_Fluence (e11)	Serial #	PreRadData_91415	_ADS5400_11092(	Delta
6	11	2.036	2.035	0.000
6	16	2.059	2.059	0.001
6	23	2.086	2.085	0.000
6.1	28	2.013	2.012	0.001
6.1	29	2.084	2.084	0.000
6.1	34	2.027	2.027	0.000
6.2	44	2.005	2.005	0.000
6.2	45	2.117	2.117	0.001
6.2	48	2.079	2.078	0.000
6.3	49	2.122	2.122	0.000
6.3	50	2.034	2.034	0.000
	Max	2.122	2.122	0.001
	Average	2.060	2.060	0.000
	Min	2.005	2.005	0.000
	Std Dev	0.040	0.040	0.000



	Idd_Abus:PwrTotal_00@DVDD	
Test Site	CLAB	
Tester	93K	
Test Number	I30199	
Max Limit	2.269999981	W
Min Limit	1.399999976	W

Neutron_Fluence (e	6	6.1	6.2	6.3
LL	1.400	1.400	1.400	1.400
Min	2.035	2.012	2.005	2.034
Average	2.060	2.041	2.067	2.078
Max	2.085	2.084	2.117	2.122
UL	2.270	2.270	2.270	2.270



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