

RADIATION TEST REPORT

PRODUCT:	AD8306AF/QMLL
GAMMA:	15k, 30k, 50k, 75k, 100k/ TM1019 Condition D
GAMMA SOURCE:	Co60
DOSE RATE:	9.5 mRad(si)/s
FACILITIES:	University of Massachusetts @ Lowell
TESTED:	6/21/12 - 11/7/12

The RADTESTSM DATA SERVICE is a compilation of radiation test results on Analog Devices' Space grade products. It is designed to assist customers in selecting the right product for applications where radiation is a consideration. Many products manufactured by Analog Devices, Inc. have been shown to be radiation tolerant to most tactical radiation environments. Analog Devices, Inc. does not make any claim to maintain or guarantee these levels of radiation tolerance without lot qualification test.

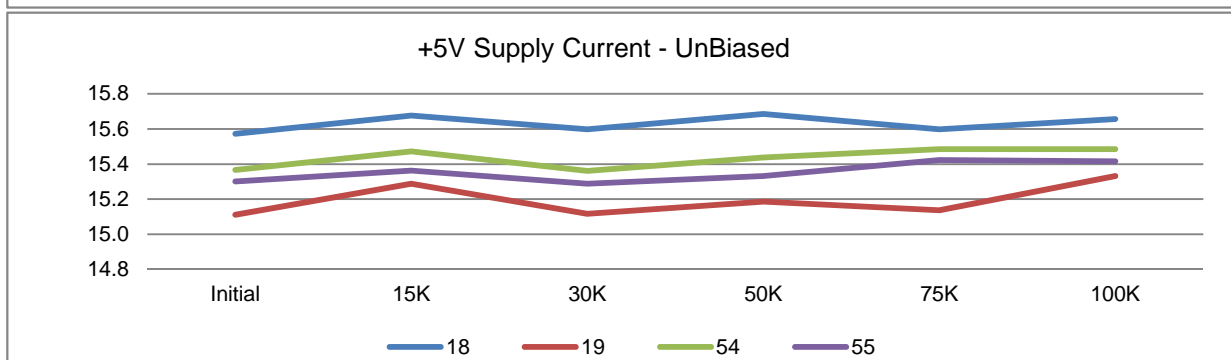
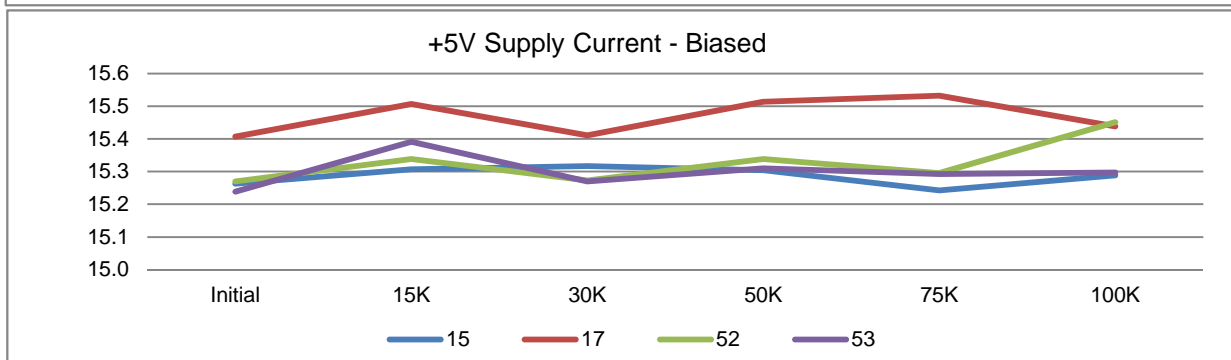
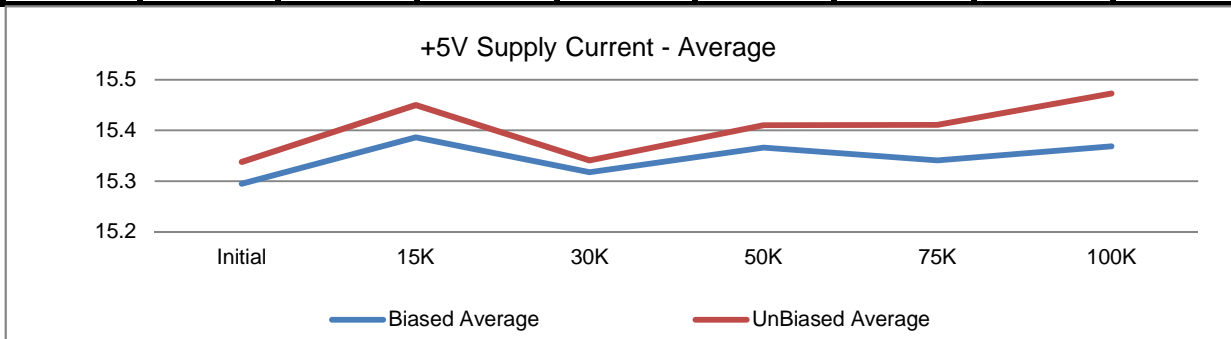
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WARNING:

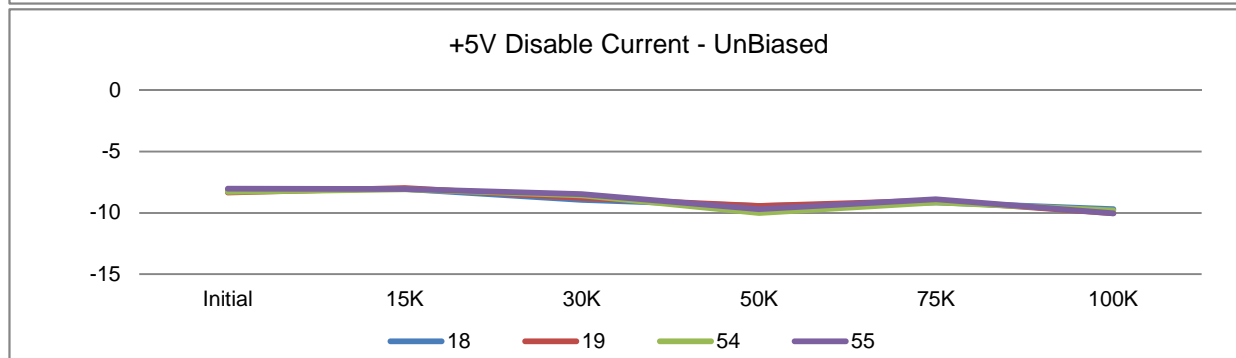
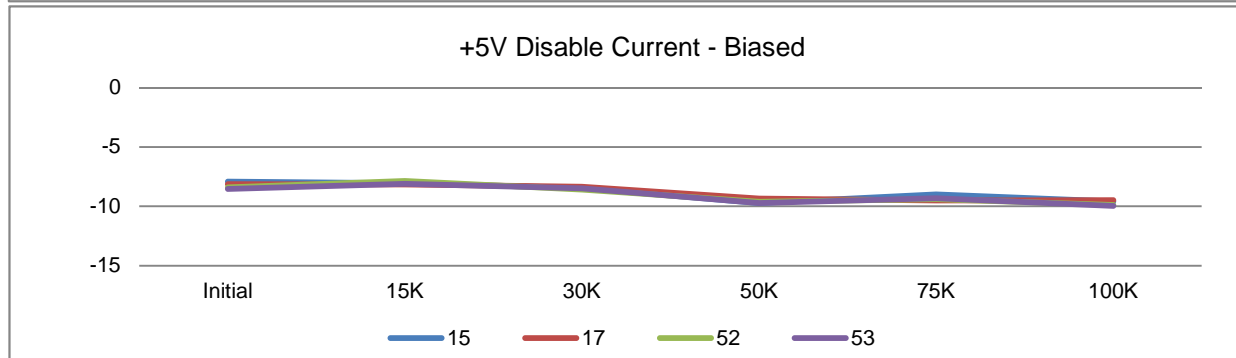
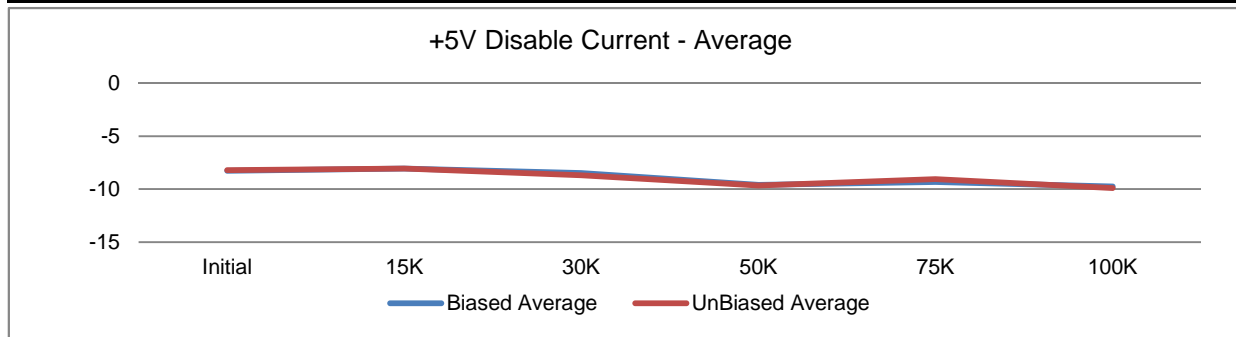
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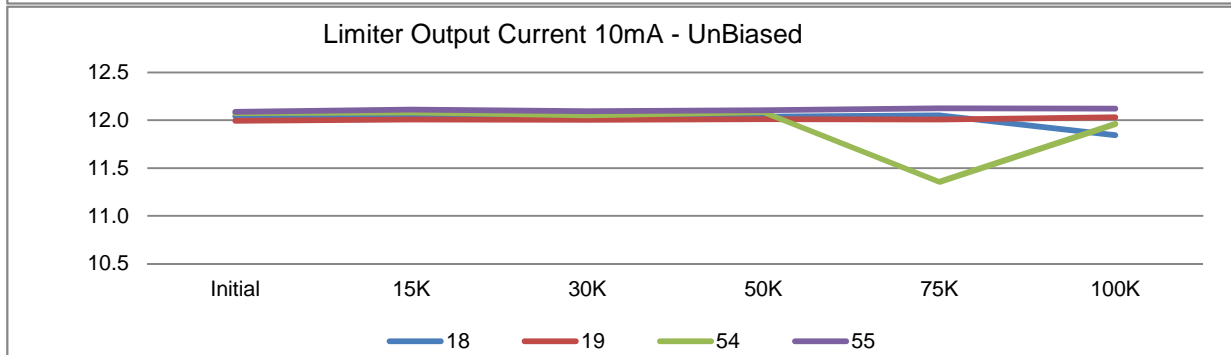
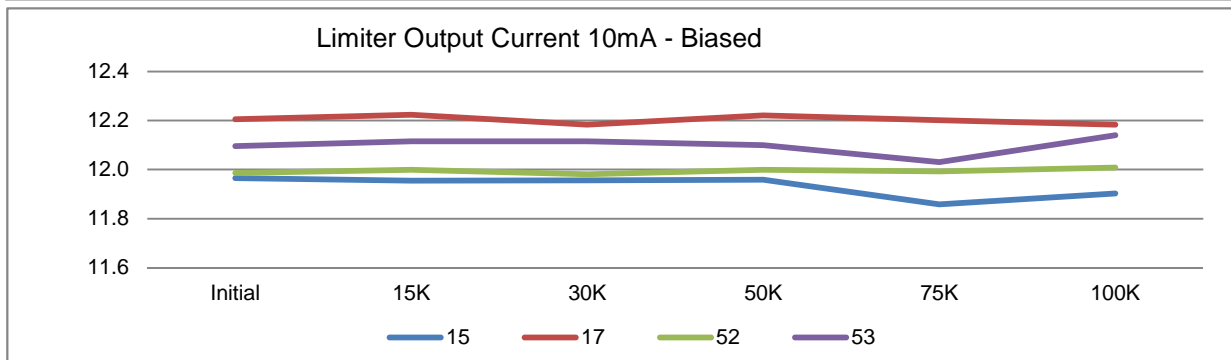
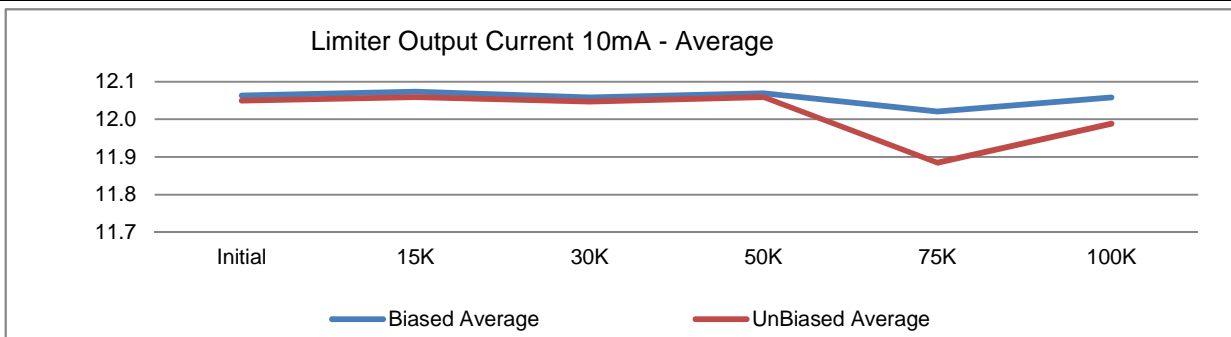
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	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	15.60705	15.60705	15.59168	15.61612	15.71371	15.6287	
	48	15.3447	15.46031	15.3387	15.40375	15.67936	15.41945	
Biased	15	15.2635	15.30728	15.31684	15.30381	15.24213	15.28828	
	17	15.40717	15.50716	15.41053	15.51306	15.53257	15.43819	
	52	15.26975	15.33851	15.273	15.33816	15.29522	15.45068	
	53	15.23852	15.3916	15.26999	15.31006	15.2921	15.29765	
	Min	15.2385	15.3073	15.2700	15.3038	15.2421	15.2883	
	Max	15.4072	15.5072	15.4105	15.5131	15.5326	15.4507	
	Average	15.2947	15.3861	15.3176	15.3663	15.3405	15.3687	
UnBiased	18	15.57269	15.6758	15.59792	15.68483	15.59816	15.65681	
	19	15.11047	15.28854	15.11696	15.18513	15.13594	15.332	
	54	15.36657	15.4728	15.36056	15.4381	15.48573	15.48504	
	55	15.30098	15.36349	15.28873	15.33192	15.42327	15.41633	
	Min	15.1105	15.2885	15.1170	15.1851	15.1359	15.3320	
	Max	15.5727	15.6758	15.5979	15.6848	15.5982	15.6568	
	Average	15.3377	15.4502	15.3410	15.4100	15.4108	15.4725	



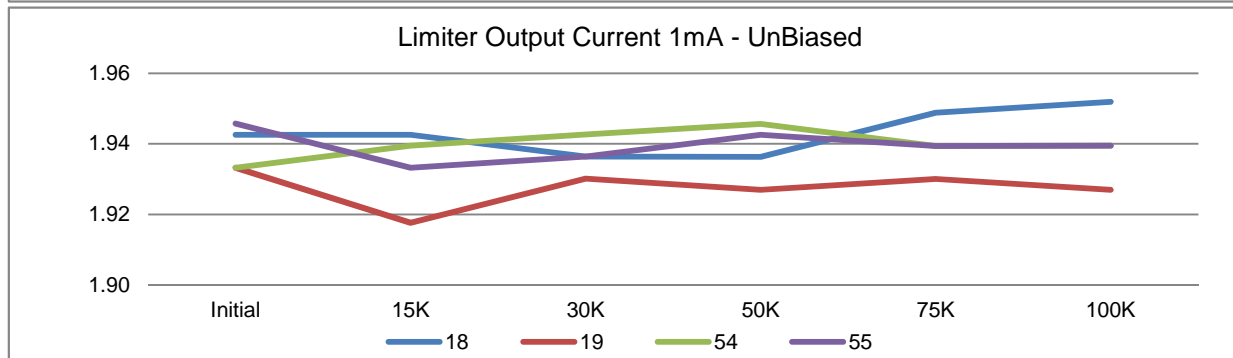
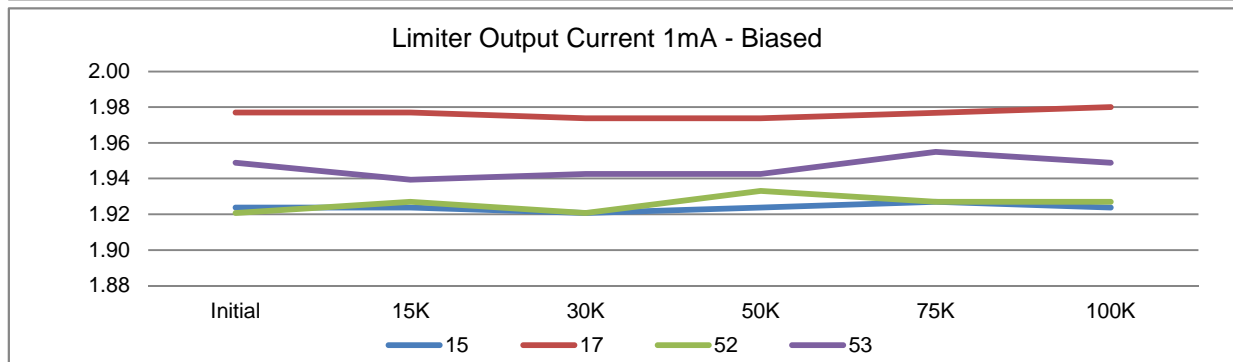
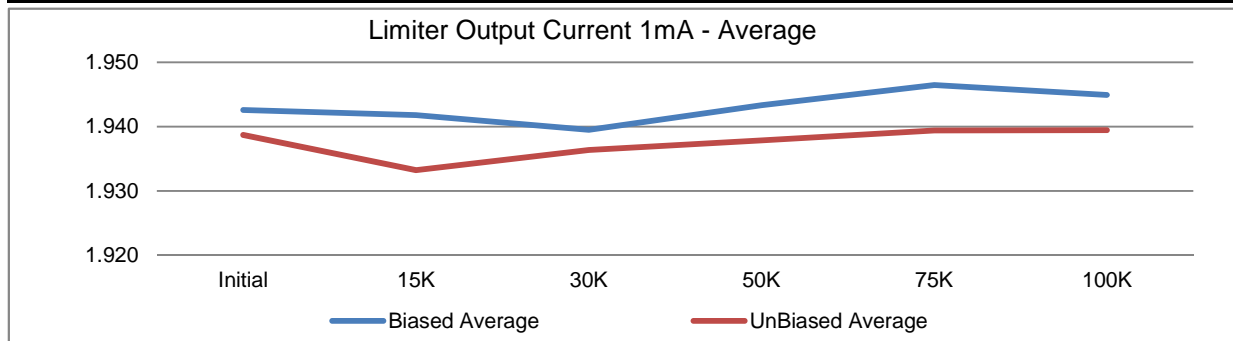
	T# 2	Idis +5.0V						uA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	-8.01708	-8.01708	-7.129	-10.03782	-9.05785	-9.26514	
	48	-8.18885	-7.90348	-7.12119	-9.23363	-9.74492	-9.67115	
Biased	15	-7.91558	-8.05182	-8.45634	-9.73332	-8.98758	-9.60088	
	17	-8.13419	-8.16113	-8.35484	-9.35074	-9.51069	-9.48376	
	52	-8.39966	-7.85663	-8.581	-9.6084	-9.40919	-9.89757	
	53	-8.53239	-8.11429	-8.47976	-9.73332	-9.32331	-9.97565	
	Min	-8.5324	-8.1611	-8.5813	-9.7333	-9.5107	-9.9757	
	Max	-7.9156	-7.8566	-8.3548	-9.3507	-8.9876	-9.4838	
	Average	-8.2455	-8.0460	-8.4681	-9.6064	-9.3077	-9.7395	
UnBiased	18	-8.12639	-8.03621	-8.94824	-9.43663	-9.15935	-9.69457	
	19	-8.345	-7.97375	-8.79208	-9.42882	-8.97977	-10.03811	
	54	-8.27473	-8.06744	-8.58127	-10.02221	-9.13592	-9.78826	
	55	-8.03269	-8.05963	-8.46415	-9.69428	-8.89389	-10.03031	
	Min	-8.3450	-8.0674	-8.9482	-10.0222	-9.1594	-10.0381	
	Max	-8.0327	-7.9738	-8.4642	-9.4288	-8.8939	-9.6946	
	Average	-8.1947	-8.0343	-8.6964	-9.6455	-9.0422	-9.8878	



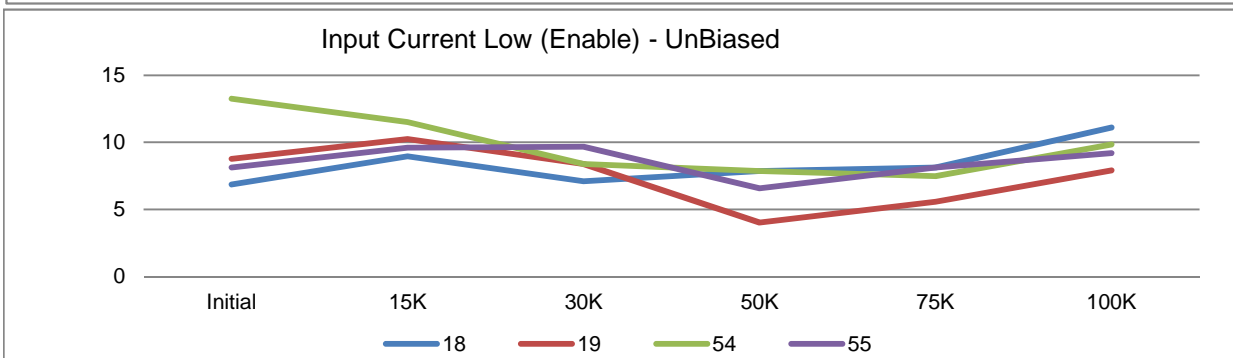
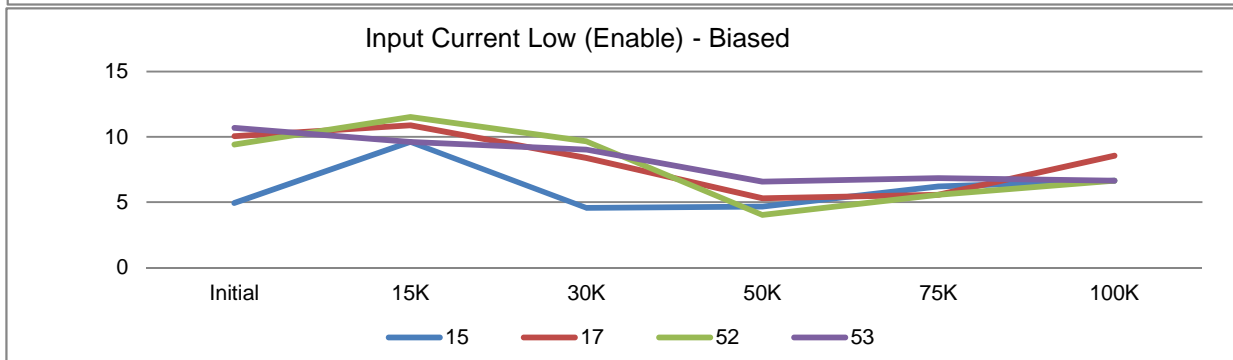
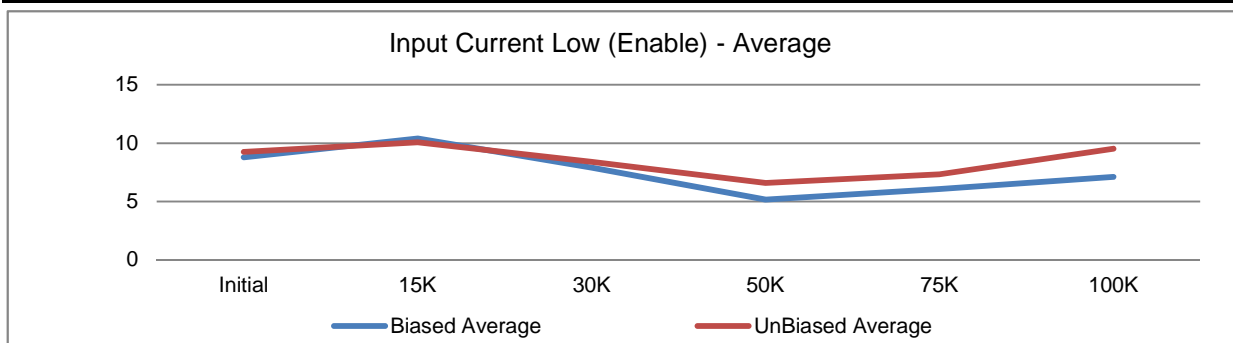
	T# 3	Ilim10 +5.0V						mA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	12.10833	12.10833	12.10225	12.12071	12.10808	12.10829	
	48	12.15206	12.15517	12.15222	12.15506	11.93006	12.11454	
Biased	15	11.96467	11.95529	11.95546	11.95831	11.85823	11.90217	
	17	12.20515	12.22388	12.18345	12.22065	12.20177	12.18325	
	52	11.98653	11.99902	11.980	11.99891	11.99252	12.00835	
	53	12.09584	12.11457	12.11474	12.09885	12.03	12.13952	
	Min	11.9647	11.9553	11.9555	11.9583	11.8582	11.9022	
	Max	12.2052	12.2239	12.1835	12.2207	12.2018	12.1833	
	Average	12.0630	12.0732	12.0585	12.0692	12.0206	12.0583	
UnBiased	18	12.04275	12.03649	12.03354	12.03638	12.05186	11.84283	
	19	11.99278	12.00838	12.00543	12.0114	12.00814	12.03021	
	54	12.07398	12.08022	12.05228	12.08323	11.35542	11.9615	
	55	12.08959	12.11145	12.096	12.10509	12.12369	12.12078	
	Min	11.9928	12.0084	12.0054	12.0114	11.3554	11.8428	
	Max	12.0896	12.1115	12.0960	12.1051	12.1237	12.1208	
	Average	12.0498	12.0591	12.0468	12.0590	11.8848	11.9888	



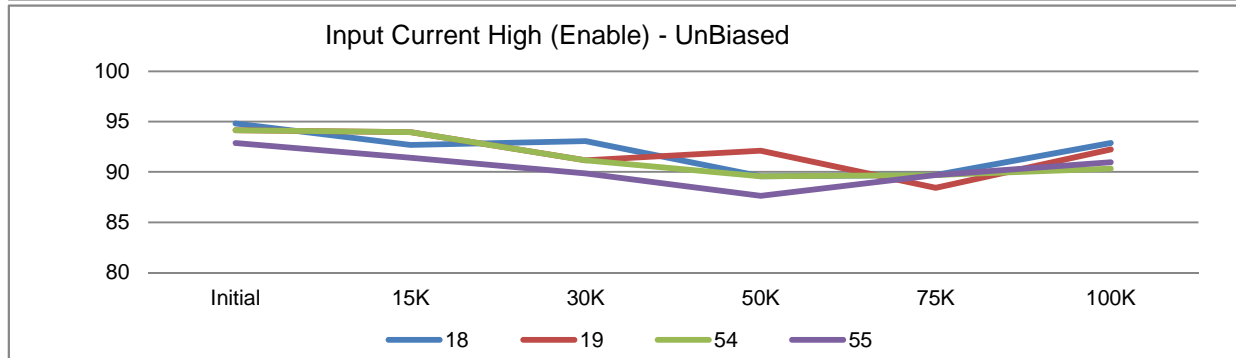
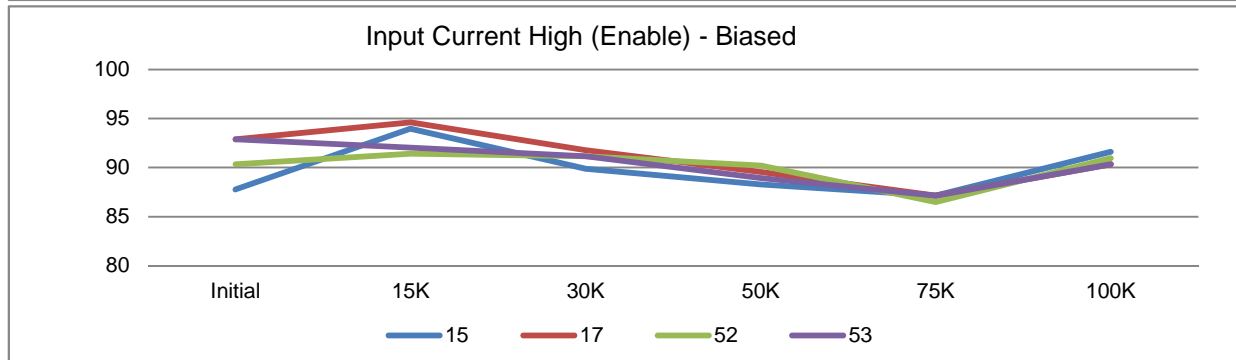
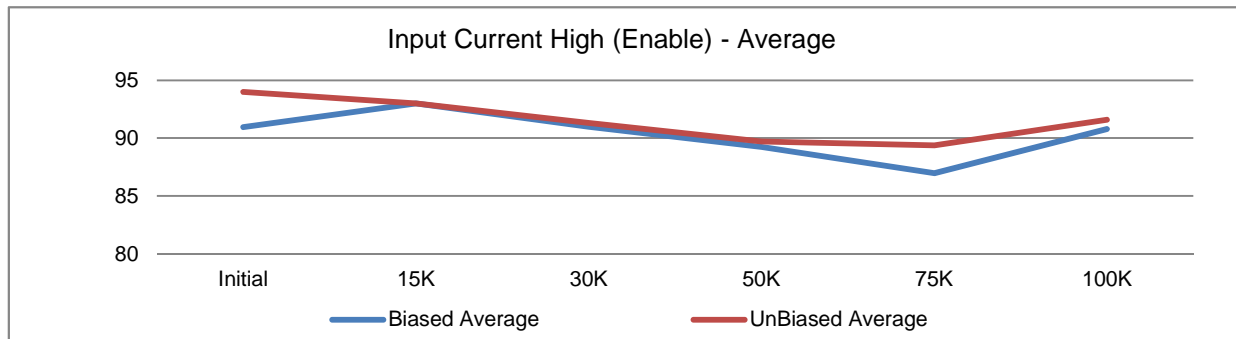
	T# 4	Ilim1 +5.0V						mA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	1.96756	1.96756	1.96134	1.96442	1.96128	1.95507	
	48	1.96132	1.94882	1.95822	1.9613	1.92692	1.95819	
Biased	15	1.92384	1.92384	1.92074	1.92382	1.92692	1.92383	
	17	1.97693	1.97693	1.97384	1.97379	1.97689	1.98005	
	52	1.92072	1.92696	1.921	1.93319	1.92692	1.92696	
	53	1.94883	1.93946	1.94261	1.94256	1.95503	1.94882	
	Min	1.9207	1.9238	1.9207	1.9238	1.9269	1.9238	
	Max	1.9769	1.9769	1.9738	1.9738	1.9769	1.9801	
	Average	1.9426	1.9418	1.9395	1.9433	1.9464	1.9449	
UnBiased	18	1.94258	1.94258	1.93636	1.93631	1.94879	1.95194	
	19	1.93321	1.91759	1.93011	1.92695	1.93005	1.92696	
	54	1.93321	1.93946	1.94261	1.94568	1.93942	1.93945	
	55	1.9457	1.93321	1.93636	1.94256	1.93942	1.93945	
	Min	1.9332	1.9176	1.9301	1.9270	1.9301	1.9270	
	Max	1.9457	1.9426	1.9426	1.9457	1.9488	1.9519	
	Average	1.9387	1.9332	1.9364	1.9379	1.9394	1.9395	



	T# 5	ENBL@0V IIL +5.0V						uA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	5.5796	5.5796	2.64394	8.50108	4.30239	7.28069	
	48	10.68824	7.04564	6.47548	7.22392	7.49526	6.64211	
Biased	15	4.94102	9.59995	4.55971	4.66961	6.21811	6.64211	
	17	10.04966	10.87711	8.39125	5.30818	5.57954	8.55784	
	52	9.41108	11.51569	9.668	4.03103	5.57954	6.64211	
	53	10.68824	9.59995	9.02984	6.58534	6.85669	6.64211	
	Min	4.9410	9.6000	4.5597	4.0310	5.5795	6.6421	
	Max	10.6882	11.5157	9.6684	6.5853	6.8567	8.5578	
	Average	8.7725	10.3982	7.9123	5.1485	6.0585	7.1210	
UnBiased	18	6.85676	8.96137	7.11407	7.8625	8.13383	11.11216	
	19	8.7725	10.23853	8.39125	4.03103	5.57954	7.91927	
	54	13.24256	11.51569	8.39125	7.8625	7.49526	9.835	
	55	8.13392	9.59995	9.66843	6.58534	8.13383	9.19642	
	Min	6.8568	8.9614	7.1141	4.0310	5.5795	7.9193	
	Max	13.2426	11.5157	9.6684	7.8625	8.1338	11.1122	
	Average	9.2514	10.0789	8.3913	6.5853	7.3356	9.5157	

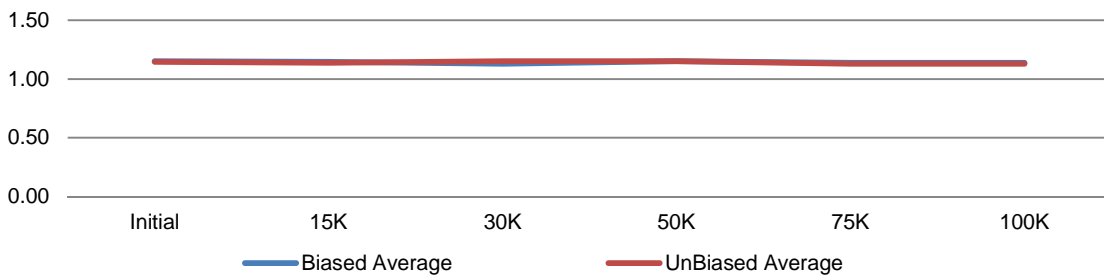


	T# 6	ENBL@5V IIH +5.0V						uA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	94.15868	94.15868	88.59018	90.8378	90.32628	87.76558	
	48	90.96578	91.40177	86.67442	88.92206	87.13341	88.40417	
Biased	15	87.77287	93.95608	89.86737	88.28348	87.13341	91.59706	
	17	92.88151	94.59466	91.78313	89.56064	87.13341	90.3199	
	52	90.32719	91.40177	91.145	90.19922	86.49483	90.95848	
	53	92.88151	92.04035	91.14455	88.92206	87.13341	90.3199	
	Min	87.7729	91.4018	89.8674	88.2835	86.4948	90.3199	
	Max	92.8815	94.5947	91.7831	90.1992	87.1334	91.5971	
	Average	90.9658	92.9982	90.9849	89.2414	86.9738	90.7988	
UnBiased	18	94.79726	92.67892	93.06031	89.56064	89.6877	92.87422	
	19	94.15868	93.95608	91.14455	92.11495	88.41055	92.23563	
	54	94.15868	93.95608	91.14455	89.56064	89.6877	90.3199	
	55	92.88151	91.40177	89.86737	87.6449	89.6877	90.95848	
	Min	92.8815	91.4018	89.8674	87.6449	88.4106	90.3199	
	Max	94.7973	93.9561	93.0603	92.1150	89.6877	92.8742	
	Average	93.9990	92.9982	91.3042	89.7203	89.3684	91.5971	

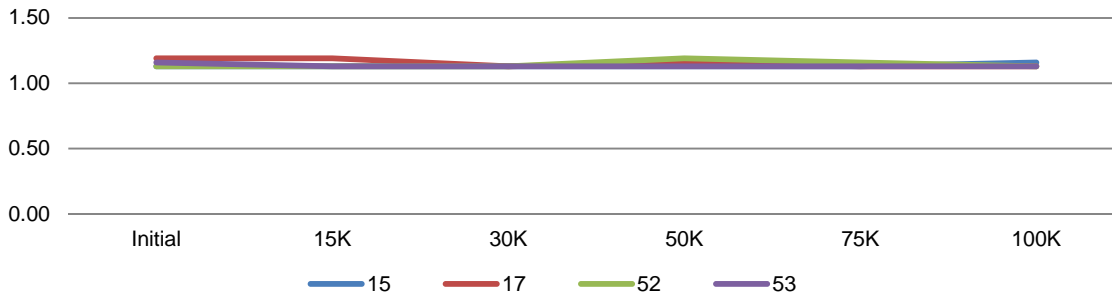


	T# 7	Enbl VIL Threshold +5.0V						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	1.13	1.13	1.16	1.13	1.13	1.13	
	48	1.13	1.13	1.13	1.13	1.13	1.13	
Biased	15	1.13	1.13	1.13	1.13	1.13	1.16	
	17	1.19	1.19	1.13	1.16	1.13	1.13	
	52	1.13	1.13	1.130	1.19	1.16	1.13	
	53	1.16	1.13	1.13	1.13	1.13	1.13	
	Min	1.13	1.13	1.13	1.13	1.13	1.13	
	Max	1.19	1.19	1.13	1.19	1.16	1.16	
	Average	1.15	1.15	1.13	1.15	1.14	1.14	
UnBiased	18	1.13	1.16	1.16	1.19	1.13	1.13	
	19	1.16	1.13	1.16	1.13	1.13	1.13	
	54	1.16	1.13	1.13	1.16	1.13	1.13	
	55	1.13	1.13	1.16	1.13	1.13	1.13	
	Min	1.13	1.13	1.13	1.13	1.13	1.13	
	Max	1.16	1.16	1.16	1.19	1.13	1.13	
	Average	1.15	1.14	1.15	1.15	1.13	1.13	

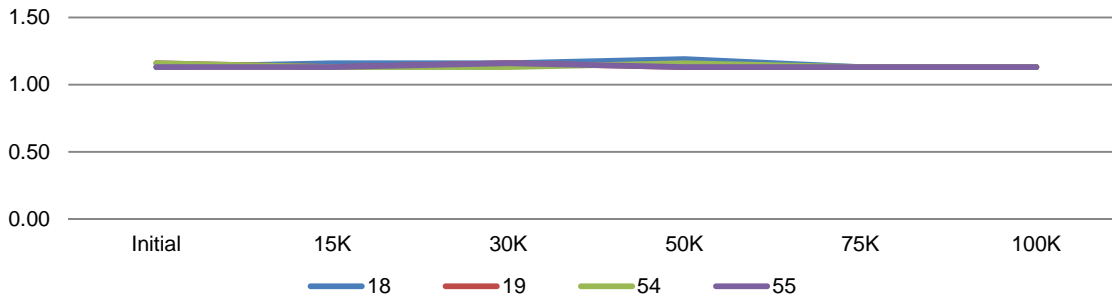
Input Voltage Low - Enable - Average



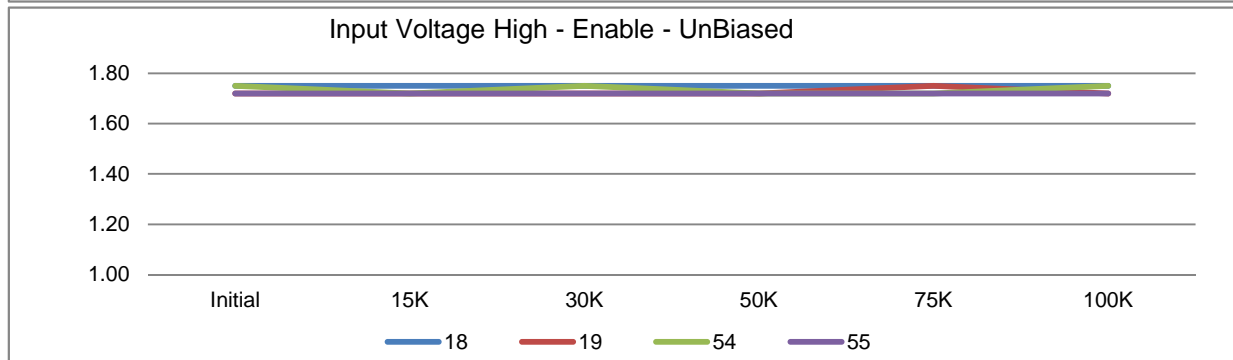
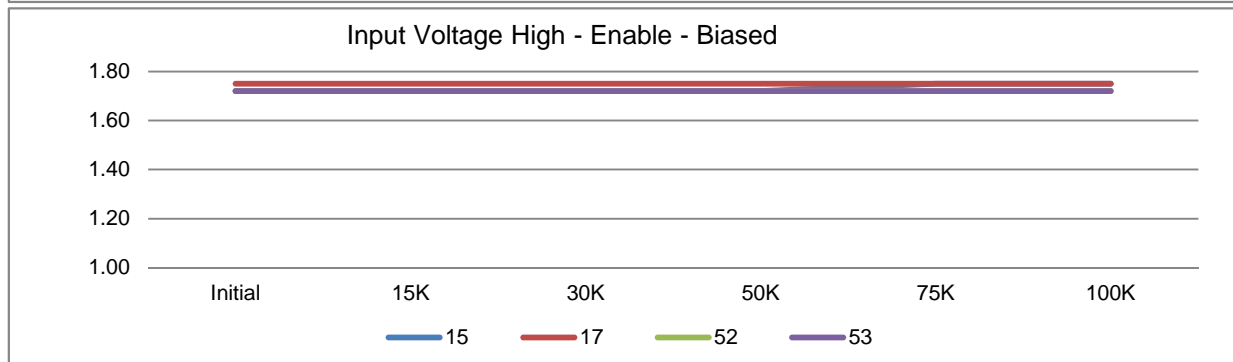
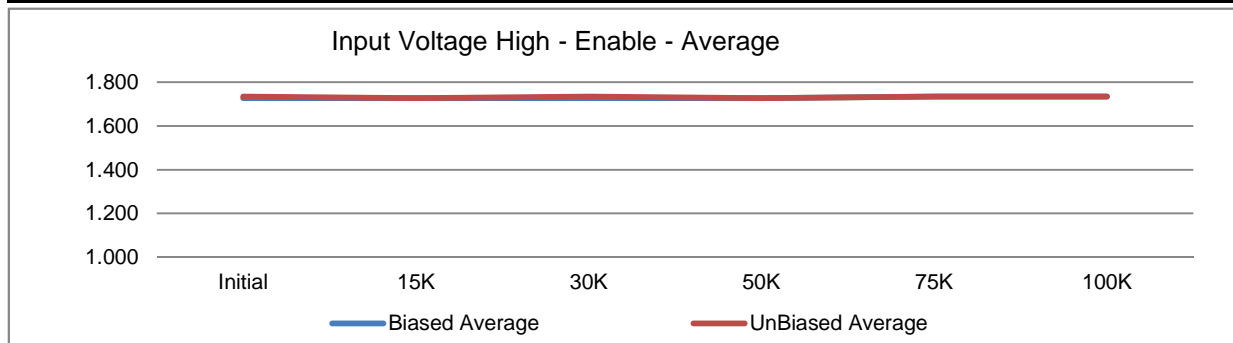
Input Voltage Low - Enable - Biased



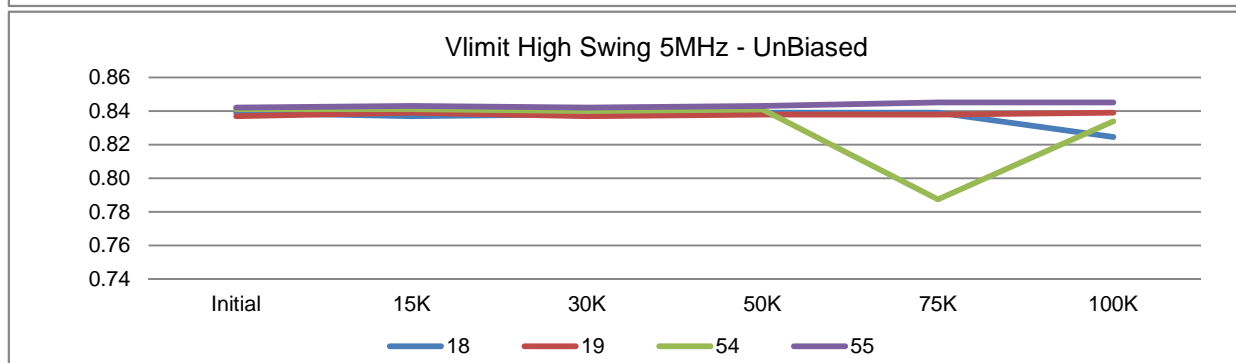
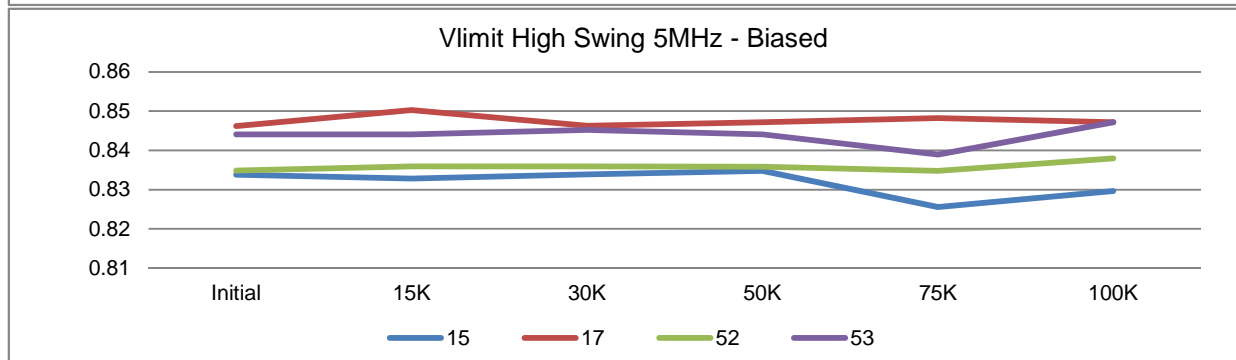
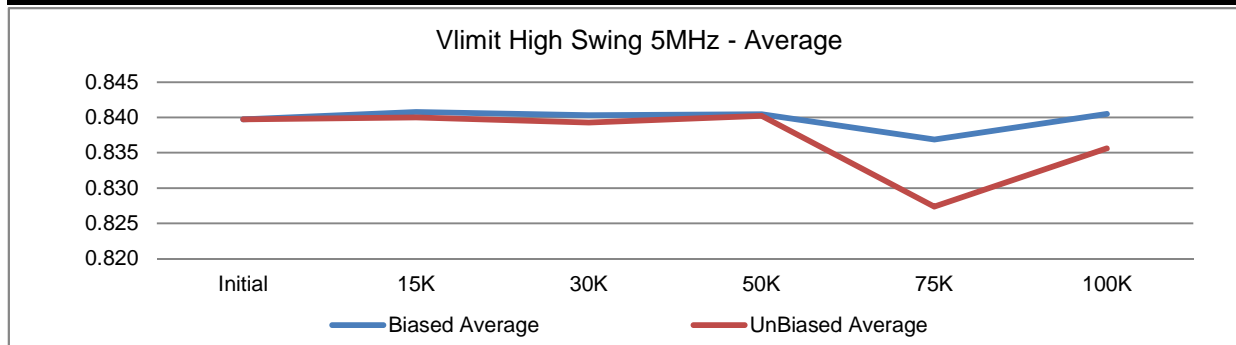
Input Voltage Low - Enable - UnBiased



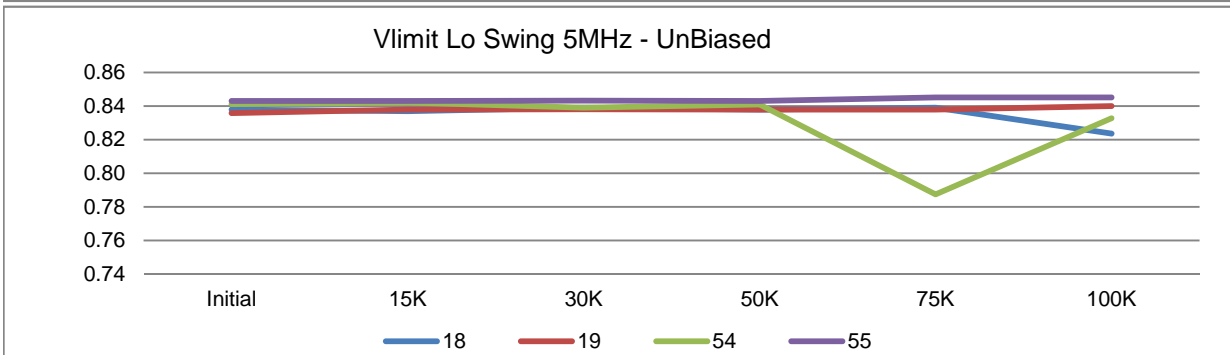
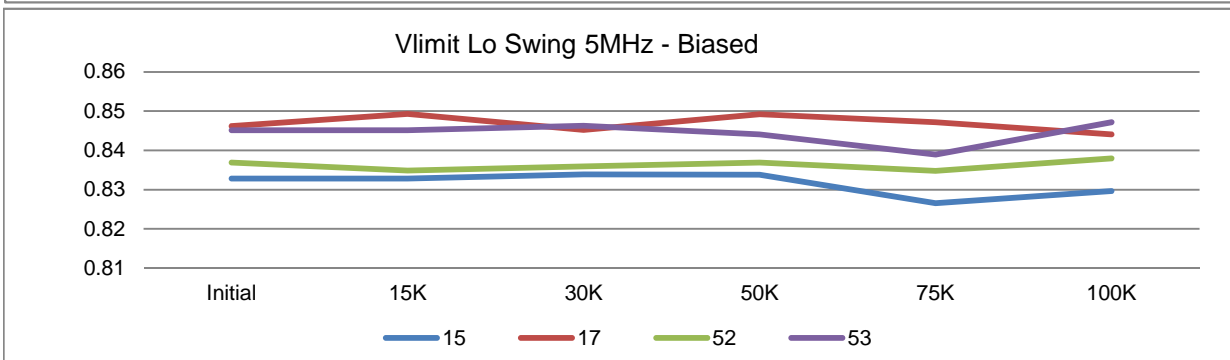
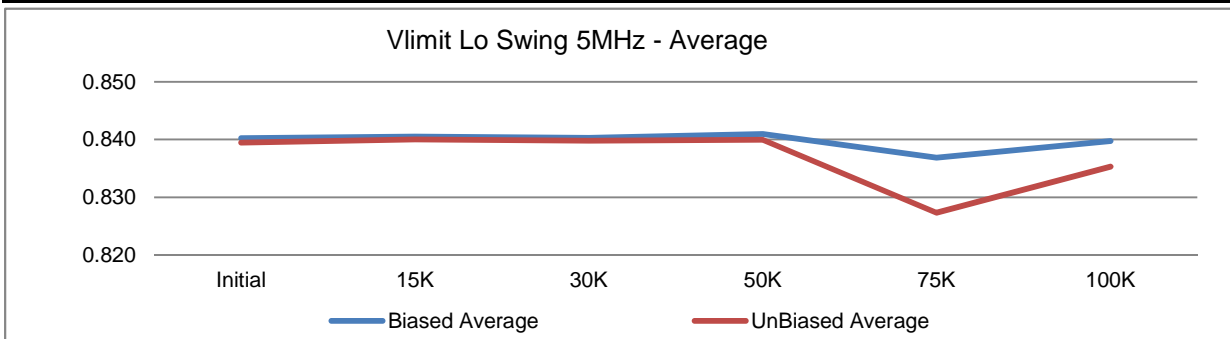
	T# 8	Enbl VIH Threshold +5.0V						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	1.75	1.75	1.75	1.72	1.72	1.72	
	48	1.72	1.72	1.72	1.72	1.72	1.72	
Biased	15	1.72	1.72	1.72	1.72	1.75	1.75	
	17	1.75	1.75	1.75	1.75	1.75	1.75	
	52	1.72	1.72	1.720	1.72	1.72	1.72	
	53	1.72	1.72	1.72	1.72	1.72	1.72	
	Min	1.72	1.72	1.72	1.72	1.72	1.72	
	Max	1.75	1.75	1.75	1.75	1.75	1.75	
	Average	1.73	1.73	1.73	1.73	1.74	1.74	
UnBiased	18	1.75	1.75	1.75	1.75	1.75	1.75	
	19	1.72	1.72	1.72	1.72	1.75	1.72	
	54	1.75	1.72	1.75	1.72	1.72	1.75	
	55	1.72	1.72	1.72	1.72	1.72	1.72	
	Min	1.72	1.72	1.72	1.72	1.72	1.72	
	Max	1.75	1.75	1.75	1.75	1.75	1.75	
	Average	1.74	1.73	1.74	1.73	1.74	1.74	



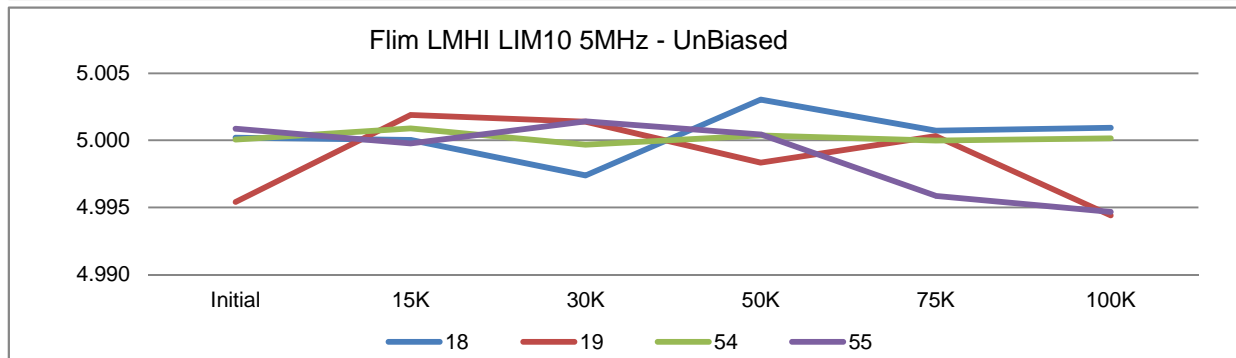
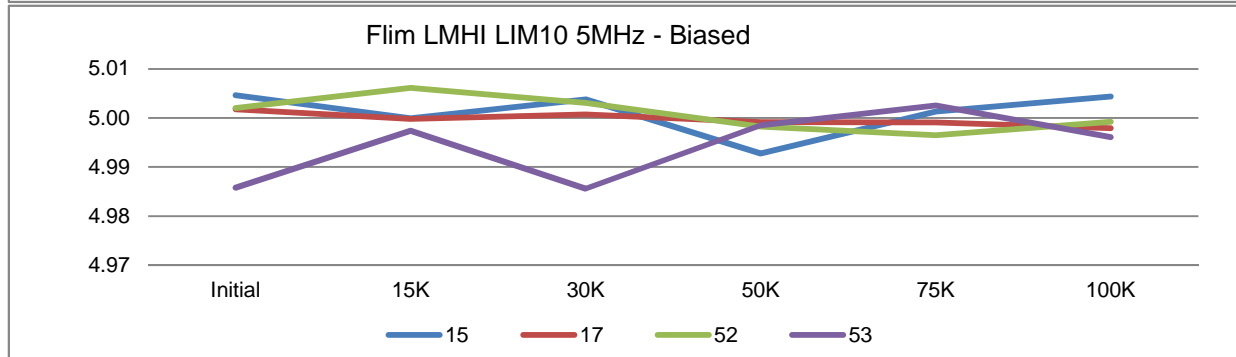
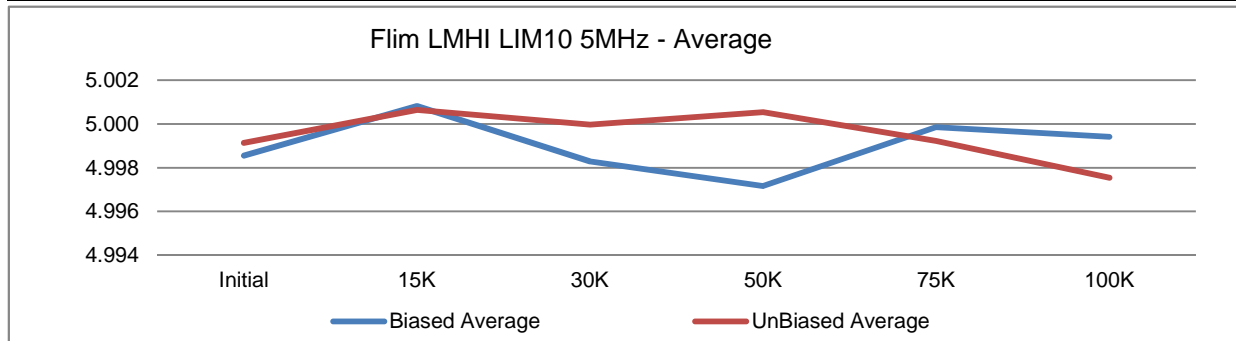
	T# 10	VLIM10 LMHI Swing +5.0V 5MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	0.84205	0.84205	0.84315	0.84305	0.84305	0.84203	
	48	0.8472	0.84823	0.84624	0.84716	0.82967	0.84203	
Biased	15	0.83382	0.83279	0.83388	0.83481	0.82555	0.82968	
	17	0.84617	0.85029	0.84624	0.84716	0.84819	0.84718	
	52	0.83485	0.83588	0.836	0.83584	0.83481	0.83792	
	53	0.84411	0.84411	0.84521	0.84408	0.83893	0.84718	
	Min	0.8338	0.8328	0.8339	0.8348	0.8256	0.8297	
	Max	0.8462	0.8503	0.8462	0.8472	0.8482	0.8472	
	Average	0.8397	0.8408	0.8403	0.8405	0.8369	0.8405	
UnBiased	18	0.83896	0.83691	0.838	0.83893	0.83893	0.82454	
	19	0.8369	0.83896	0.83697	0.8379	0.8379	0.83895	
	54	0.84102	0.84102	0.84006	0.84099	0.78746	0.8338	
	55	0.84205	0.84308	0.84212	0.84305	0.84511	0.84512	
	Min	0.8369	0.8369	0.8370	0.8379	0.7875	0.8245	
	Max	0.8421	0.8431	0.8421	0.8431	0.8451	0.8451	
	Average	0.8397	0.8400	0.8393	0.8402	0.8274	0.8356	



	T# 11	VLIM10 LMLO Swing +5.0V 5MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	0.84205	0.84205	0.84315	0.84305	0.84305	0.84409	
	48	0.84617	0.84617	0.84727	0.84613	0.82864	0.84306	
Biased	15	0.83279	0.83279	0.83388	0.83378	0.82658	0.82968	
	17	0.84617	0.84926	0.84521	0.84922	0.84717	0.84409	
	52	0.8369	0.83485	0.836	0.83687	0.83481	0.83792	
	53	0.84514	0.84514	0.84624	0.84408	0.83893	0.84718	
	Min	0.8328	0.8328	0.8339	0.8338	0.8266	0.8297	
	Max	0.8462	0.8493	0.8462	0.8492	0.8472	0.8472	
	Average	0.8403	0.8405	0.8403	0.8410	0.8369	0.8397	
UnBiased	18	0.83793	0.83691	0.83903	0.8379	0.83893	0.82351	
	19	0.83587	0.83794	0.838	0.8379	0.8379	0.83998	
	54	0.84102	0.84205	0.83903	0.84099	0.78746	0.83277	
	55	0.84308	0.84308	0.84315	0.84305	0.84511	0.84512	
	Min	0.8359	0.8369	0.8380	0.8379	0.7875	0.8235	
	Max	0.8431	0.8431	0.8432	0.8431	0.8451	0.8451	
	Average	0.8395	0.8400	0.8398	0.8400	0.8274	0.8353	

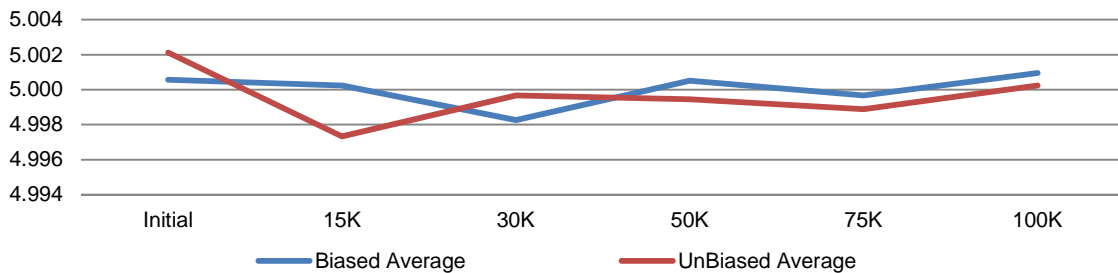


	T# 12	FLIM LMHI LIM10 +5.0V 5MHz						MHz
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	5.00037	5.00037	4.99738	5.00038	4.99871	5.00134	
	48	4.99951	5.0036	4.99858	4.99775	4.99969	4.99716	
Biased	15	5.00464	4.99994	5.00378	4.99277	5.00133	5.00439	
	17	5.00176	4.99977	5.00073	4.99915	4.99909	4.99794	
	52	5.00199	5.00614	5.003	4.99821	4.99648	4.99922	
	53	4.98579	4.99741	4.98558	4.99852	5.00253	4.9961	
	Min	4.9858	4.9974	4.9856	4.9928	4.9965	4.9961	
	Max	5.0046	5.0061	5.0038	4.9992	5.0025	5.0044	
	Average	4.9985	5.0008	4.9983	4.9972	4.9999	4.9994	
UnBiased	18	5.00021	5.00003	4.99738	5.00303	5.00073	5.00095	
	19	4.99541	5.00189	5.00139	4.99834	5.00033	4.9944	
	54	5.00005	5.00089	4.99968	5.00036	4.99998	5.00015	
	55	5.00087	4.99978	5.00142	5.00043	4.99586	4.99468	
	Min	4.9954	4.9998	4.9974	4.9983	4.9959	4.9944	
	Max	5.0009	5.0019	5.0014	5.0030	5.0007	5.0010	
	Average	4.9991	5.0006	5.0000	5.0005	4.9992	4.9975	

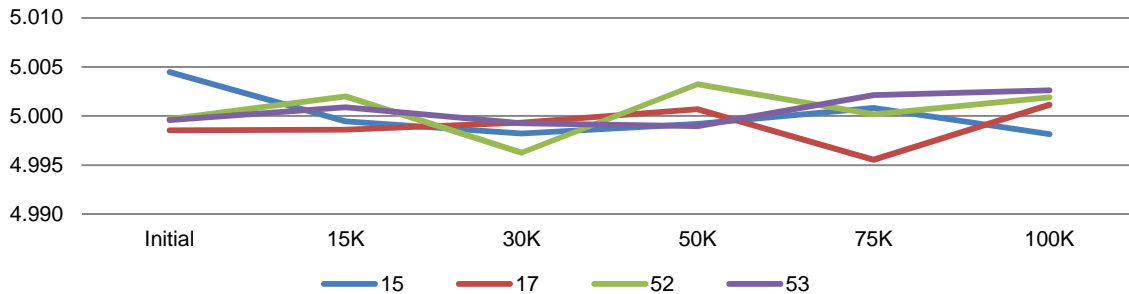


	T# 13	FLIM LMLO LIM10 +5.0V 5MHz						MHz
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	5.00465	5.00465	5.00191	4.9991	4.99496	5.00188	
	48	4.99947	5.00416	4.99845	4.99987	4.99768	4.99965	
Biased	15	5.00449	4.99945	4.99821	4.99918	5.00084	4.99816	
	17	4.99854	4.99861	4.99933	5.0007	4.99555	5.00115	
	52	4.99969	5.00199	4.996	5.00324	5.00017	5.0019	
	53	4.99957	5.0009	4.99925	4.99895	5.00213	5.00261	
	Min	4.9985	4.9986	4.9963	4.9990	4.9956	4.9982	
	Max	5.0045	5.0020	4.9993	5.0032	5.0021	5.0026	
	Average	5.0006	5.0002	4.9983	5.0005	4.9997	5.0010	
UnBiased	18	5.00352	4.99664	4.9973	4.99676	5.0028	4.99723	
	19	5.00403	4.9978	5.00121	4.99998	4.99174	4.99798	
	54	5.00062	4.99831	5.00213	4.99958	5.00555	5.00728	
	55	5.00029	4.99654	4.99802	5.00147	4.99542	4.99847	
	Min	5.0003	4.9965	4.9973	4.9968	4.9917	4.9972	
	Max	5.0040	4.9983	5.0021	5.0015	5.0056	5.0073	
	Average	5.0021	4.9973	4.9997	4.9994	4.9989	5.0002	

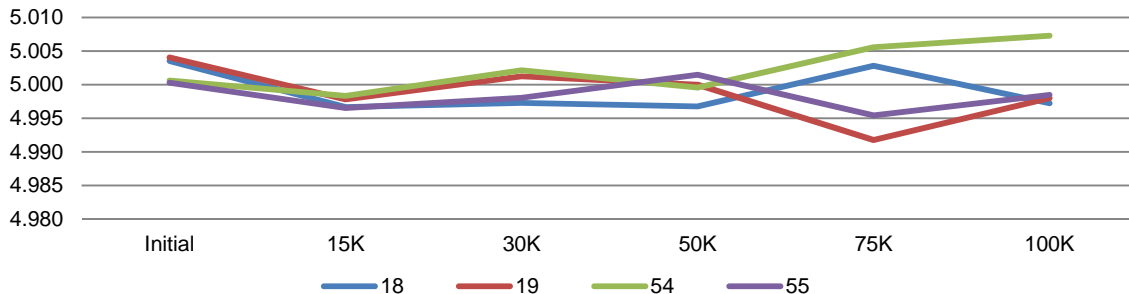
Flim LMLO LIM10 5MHz - Average



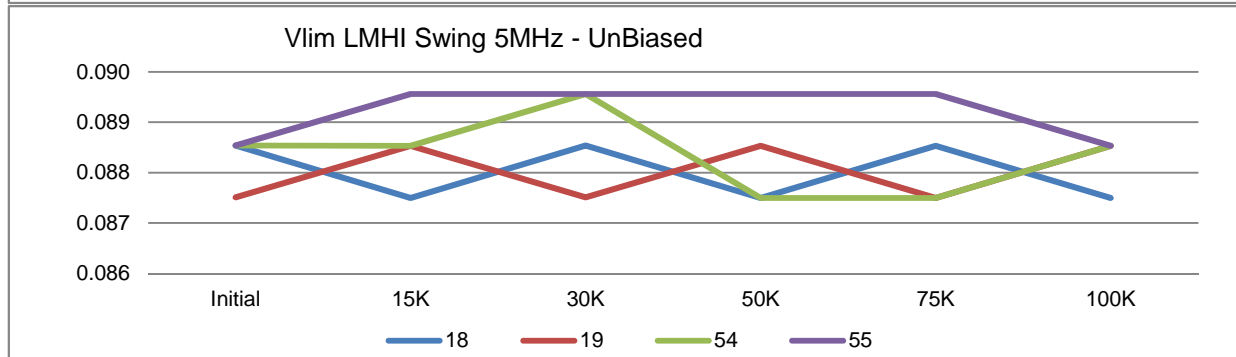
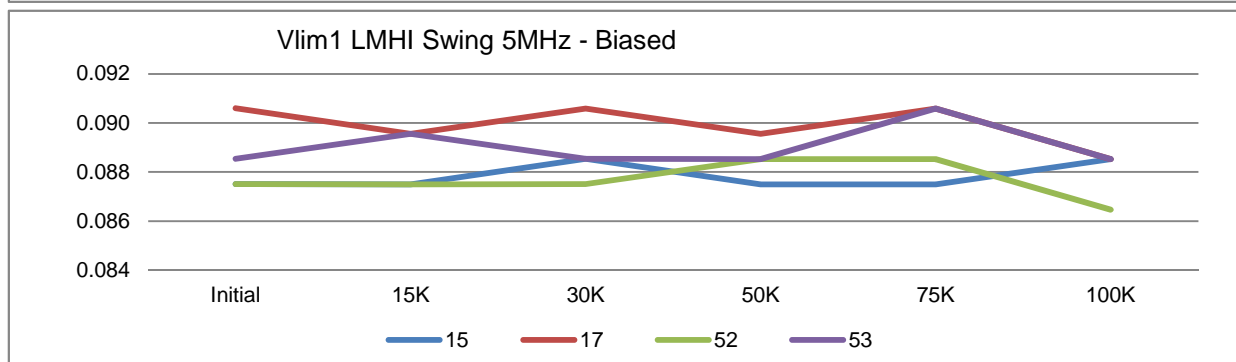
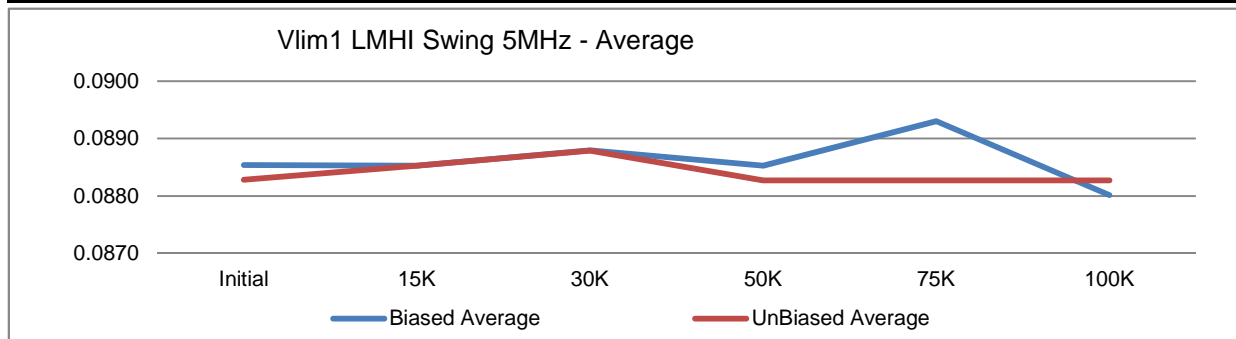
Flim LMLO LIM10 5MHz - Biased



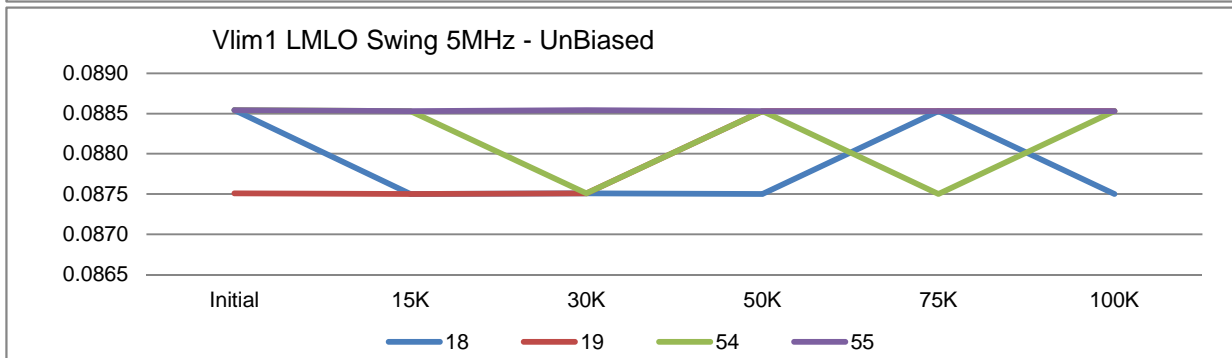
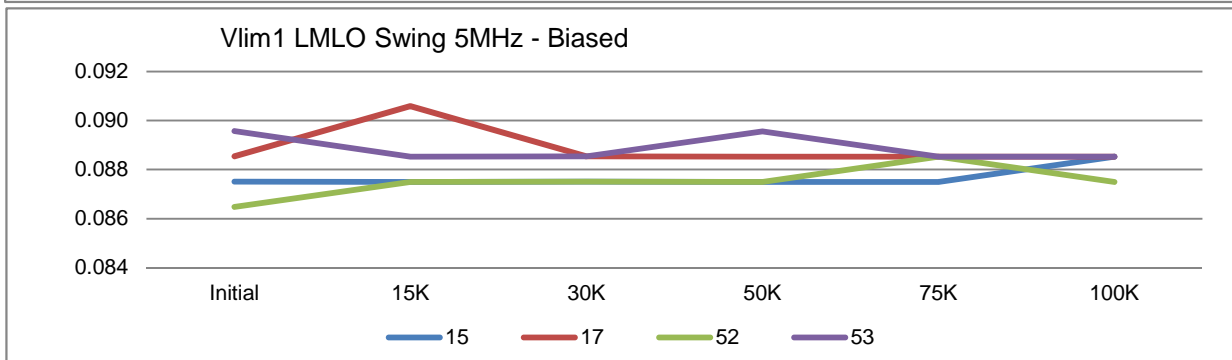
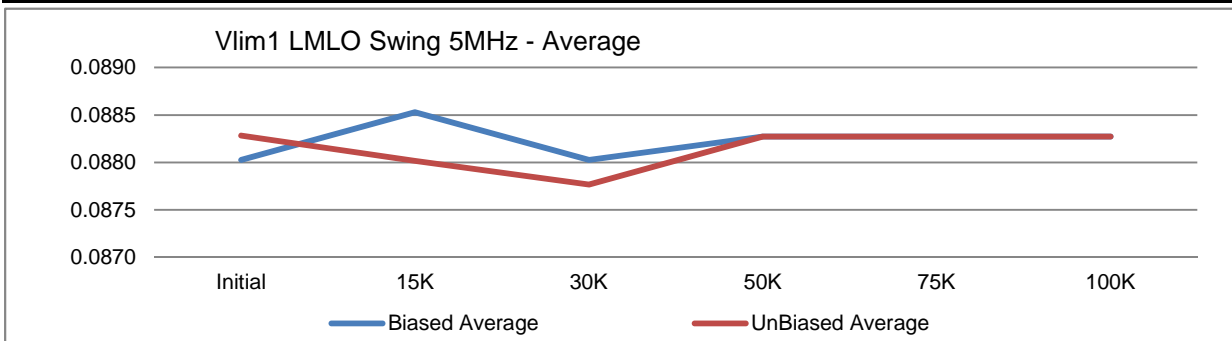
Flim LMLO LIM10 5MHz - UnBiased



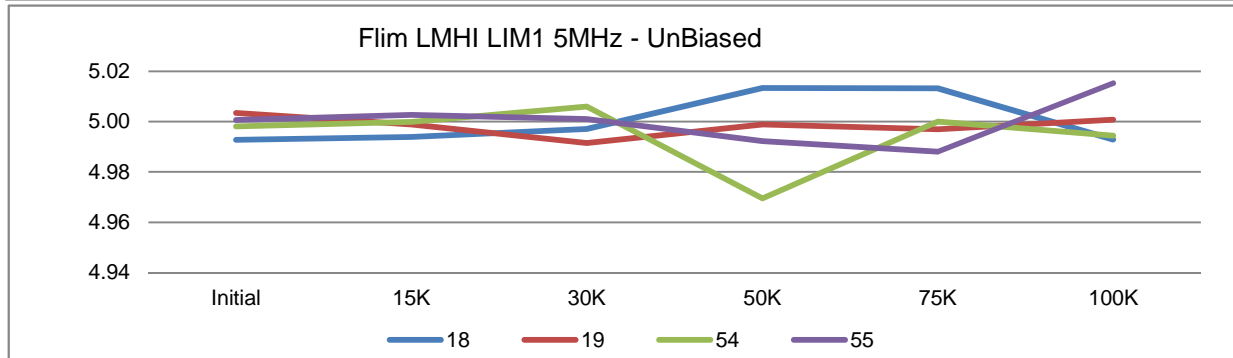
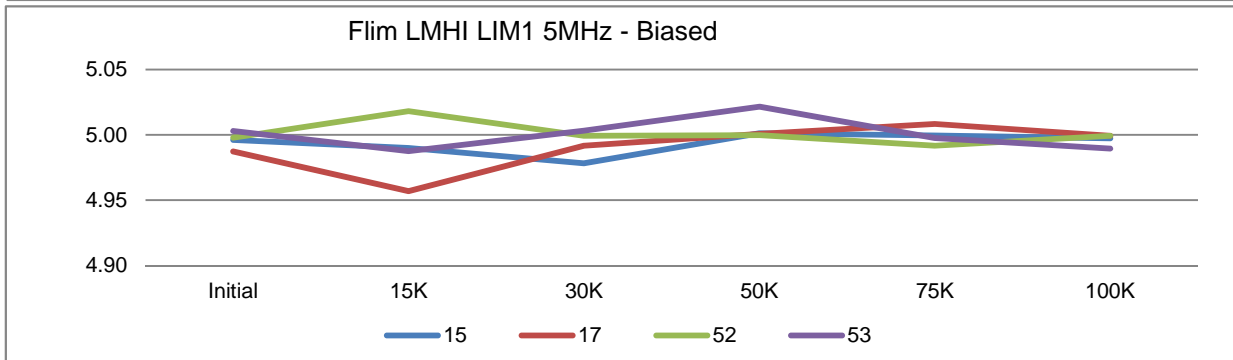
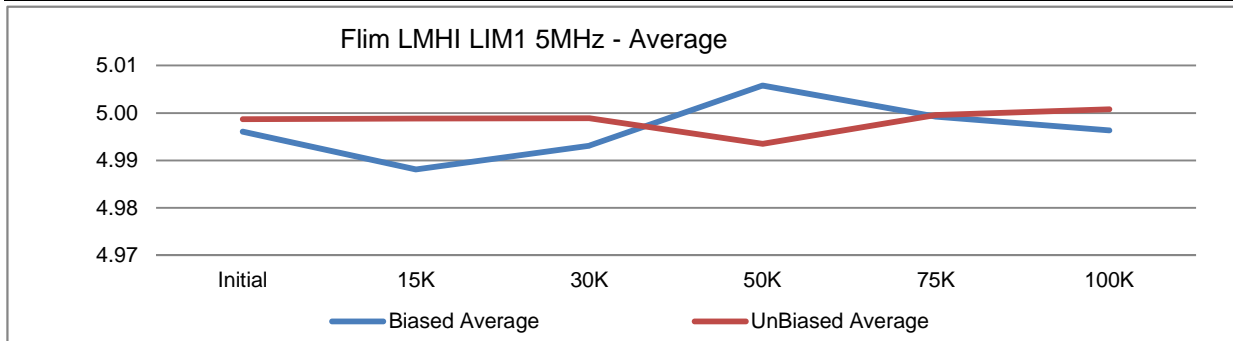
	T# 14	VLIM1 LMHI Swing +5.0V 5MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	0.08751	0.08751	0.08854	0.08853	0.08853	0.08853	
	48	0.08854	0.08853	0.08854	0.08956	0.0875	0.08956	
Biased	15	0.08751	0.0875	0.08854	0.0875	0.0875	0.08853	
	17	0.0906	0.08956	0.09059	0.08956	0.09059	0.08853	
	52	0.08751	0.0875	0.088	0.08853	0.08853	0.08647	
	53	0.08854	0.08956	0.08854	0.08853	0.09059	0.08853	
	Min	0.0875	0.0875	0.0875	0.0875	0.0875	0.0865	
	Max	0.0906	0.0896	0.0906	0.0896	0.0906	0.0885	
	Average	0.0885	0.0885	0.0888	0.0885	0.0893	0.0880	
UnBiased	18	0.08854	0.0875	0.08854	0.0875	0.08853	0.0875	
	19	0.08751	0.08853	0.08751	0.08853	0.0875	0.08853	
	54	0.08854	0.08853	0.08956	0.0875	0.0875	0.08853	
	55	0.08854	0.08956	0.08956	0.08956	0.08956	0.08853	
	Min	0.0875	0.0875	0.0875	0.0875	0.0875	0.0875	
	Max	0.0885	0.0896	0.0896	0.0896	0.0896	0.0885	
	Average	0.0883	0.0885	0.0888	0.0883	0.0883	0.0883	



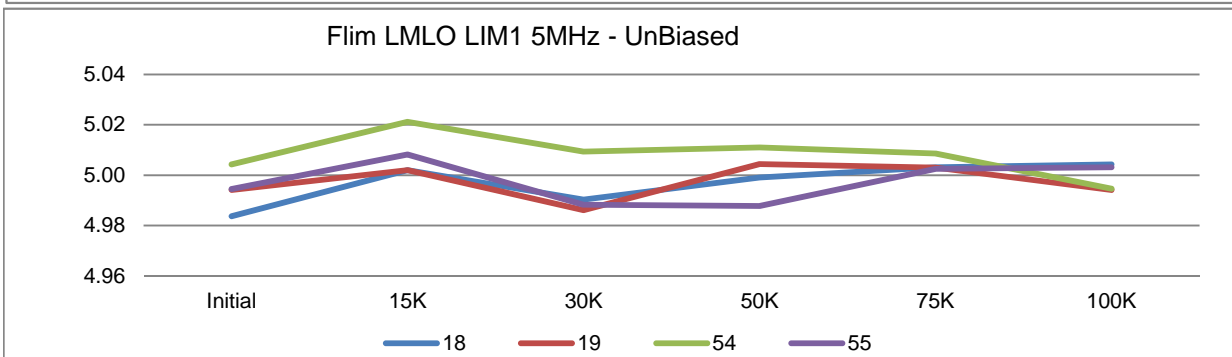
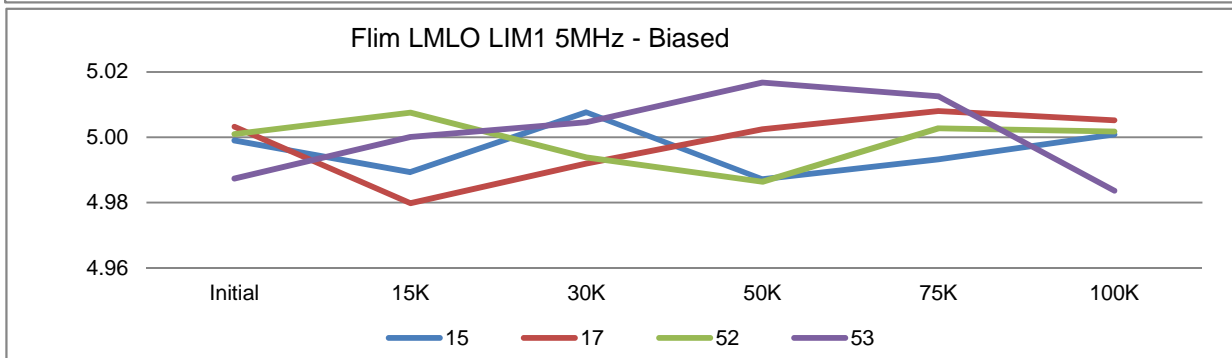
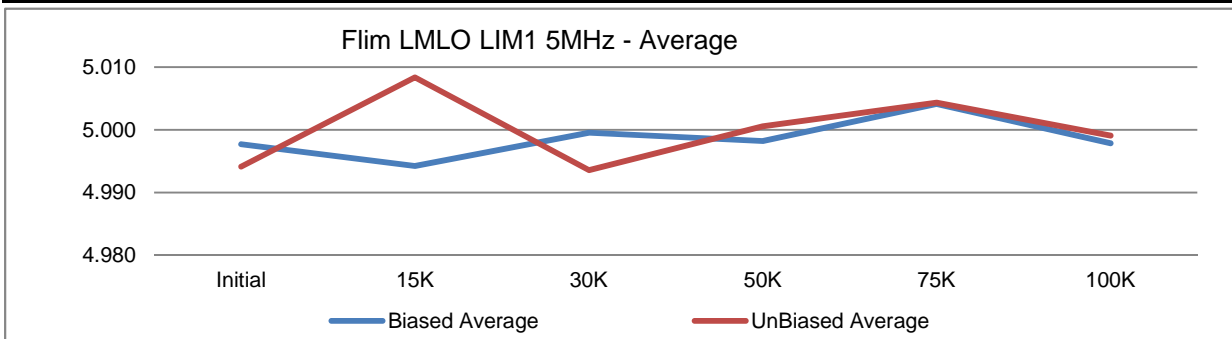
	T# 15	VLIM1 LMLO Swing +5.0V 5MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	0.08751	0.08751	0.08854	0.08853	0.08956	0.08853	
	48	0.08854	0.08853	0.08854	0.08853	0.0875	0.08853	
Biased	15	0.08751	0.0875	0.08751	0.0875	0.0875	0.08853	
	17	0.08854	0.09059	0.08854	0.08853	0.08853	0.08853	
	52	0.08648	0.0875	0.088	0.0875	0.08853	0.0875	
	53	0.08957	0.08853	0.08854	0.08956	0.08853	0.08853	
	Min	0.0865	0.0875	0.0875	0.0875	0.0875	0.0875	
	Max	0.0896	0.0906	0.0885	0.0896	0.0885	0.0885	
	Average	0.0880	0.0885	0.0880	0.0883	0.0883	0.0883	
UnBiased	18	0.08854	0.0875	0.08751	0.0875	0.08853	0.0875	
	19	0.08751	0.0875	0.08751	0.08853	0.08853	0.08853	
	54	0.08854	0.08853	0.08751	0.08853	0.0875	0.08853	
	55	0.08854	0.08853	0.08854	0.08853	0.08853	0.08853	
	Min	0.0875	0.0875	0.0875	0.0875	0.0875	0.0875	
	Max	0.0885	0.0885	0.0885	0.0885	0.0885	0.0885	
	Average	0.0883	0.0880	0.0878	0.0883	0.0883	0.0883	



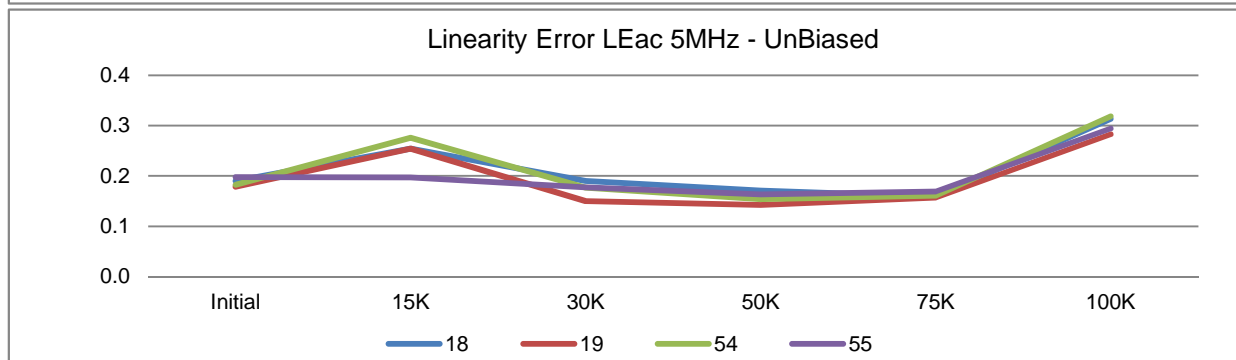
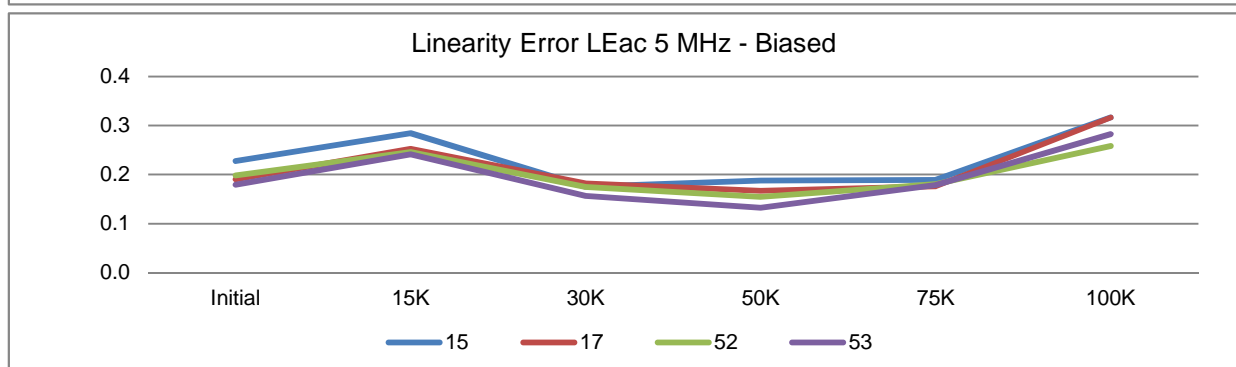
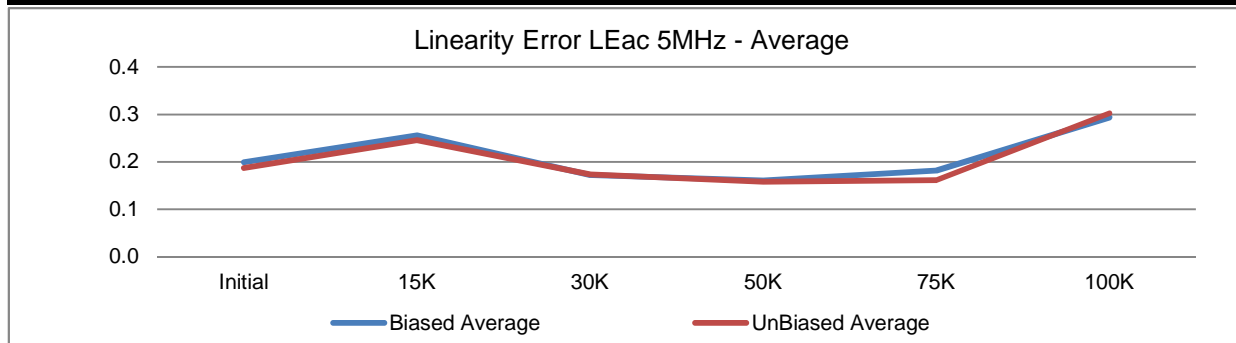
	T# 16	FLIM LMHI LIM1 +5.0V 5MHz						MHz
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	5.00248	5.00248	5.00888	5.00151	4.99585	5.00704	
	48	5.01223	4.99784	4.99545	4.99829	5.00462	4.98637	
Biased	15	4.99604	4.98998	4.97813	5.00122	4.99947	4.99728	
	17	4.98732	4.95686	4.99167	5.00066	5.00828	4.9992	
	52	4.99789	5.018	4.999	4.99972	4.99172	4.99932	
	53	5.00295	4.98753	5.00318	5.02146	4.99752	4.9895	
	Min	4.9873	4.9569	4.9781	4.9997	4.9917	4.9895	
	Max	5.0030	5.0180	5.0032	5.0215	5.0083	4.9993	
	Average	4.9961	4.9881	4.9931	5.0058	4.9992	4.9963	
UnBiased	18	4.9927	4.99391	4.99705	5.01336	5.01322	4.99284	
	19	5.0034	4.99881	4.99145	4.99885	4.99697	5.00074	
	54	4.99809	4.99989	5.00598	4.96951	5.00003	4.99439	
	55	5.00066	5.00272	5.00099	4.99222	4.98807	5.01522	
	Min	4.9927	4.9939	4.9915	4.9695	4.9881	4.9928	
	Max	5.0034	5.0027	5.0060	5.0134	5.0132	5.0152	
	Average	4.9987	4.9988	4.9989	4.9935	4.9996	5.0008	



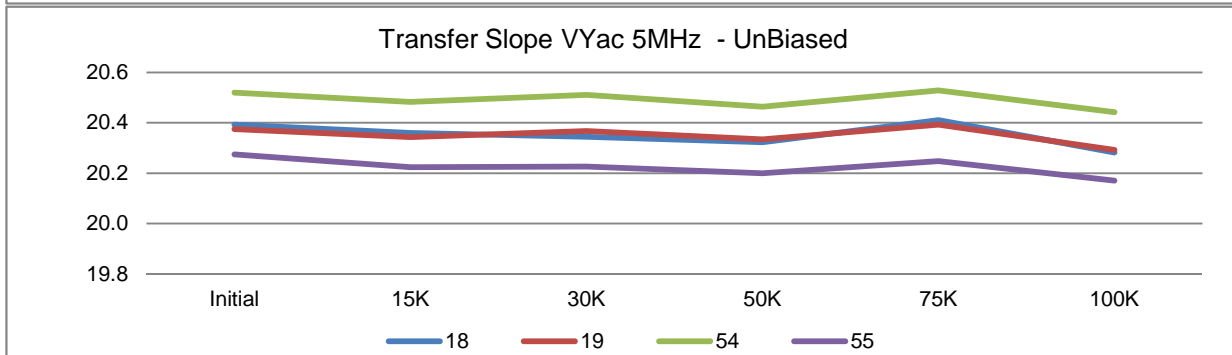
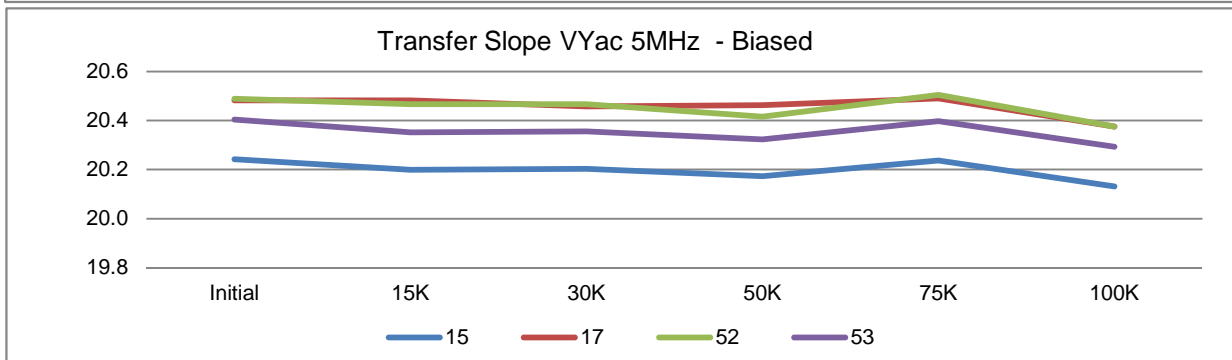
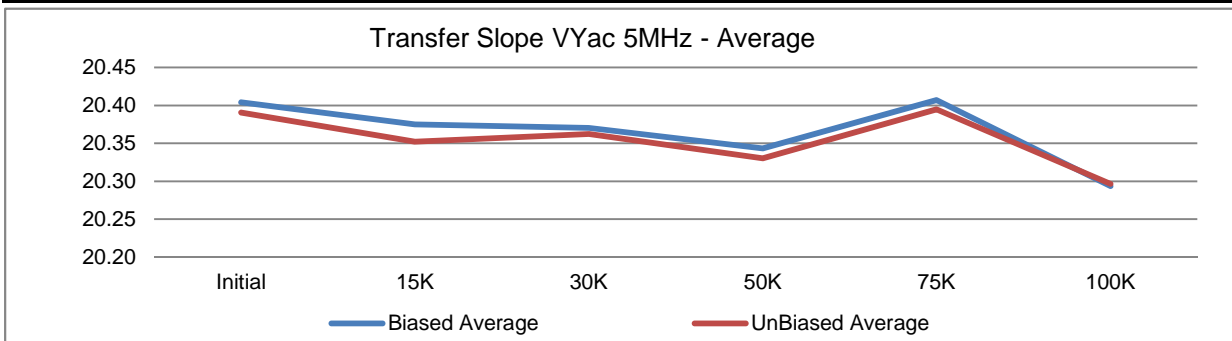
	T# 17	FLIM LMLO LIM1 +5.0V 5MHz						MHz
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	4.99599	4.99599	4.98864	4.99998	4.99252	4.96223	
	48	4.99601	4.99746	4.97051	5.01909	4.99166	4.9989	
Biased	15	4.99906	4.98936	5.00767	4.98715	4.99323	5.00091	
	17	5.00328	4.97989	4.99203	5.00244	5.00804	5.00518	
	52	5.001	5.00757	4.994	4.98645	5.00273	5.00177	
	53	4.98739	5.00011	5.00461	5.01677	5.01255	4.98366	
	Min	4.9874	4.9799	4.9920	4.9865	4.9932	4.9837	
	Max	5.0033	5.0076	5.0077	5.0168	5.0126	5.0052	
	Average	4.9977	4.9942	4.9995	4.9982	5.0041	4.9979	
UnBiased	18	4.98368	5.00198	4.99034	4.99912	5.0031	5.00425	
	19	4.99408	5.00207	4.98619	5.0044	5.00304	4.99408	
	54	5.00433	5.0212	5.00943	5.01106	5.00863	4.99471	
	55	4.99452	5.00819	4.98831	4.98773	5.0025	5.0032	
	Min	4.9837	5.0020	4.9862	4.9877	5.0025	4.9941	
	Max	5.0043	5.0212	5.0094	5.0111	5.0086	5.0043	
	Average	4.9942	5.0084	4.9936	5.0006	5.0043	4.9991	



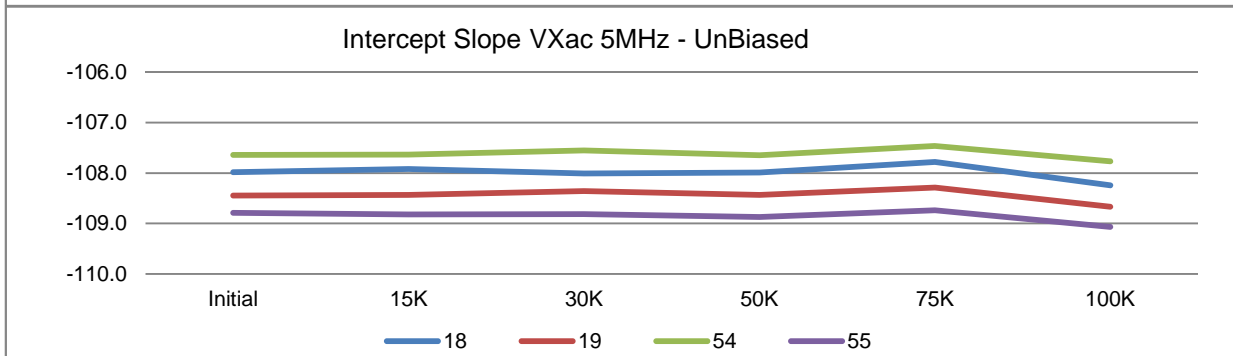
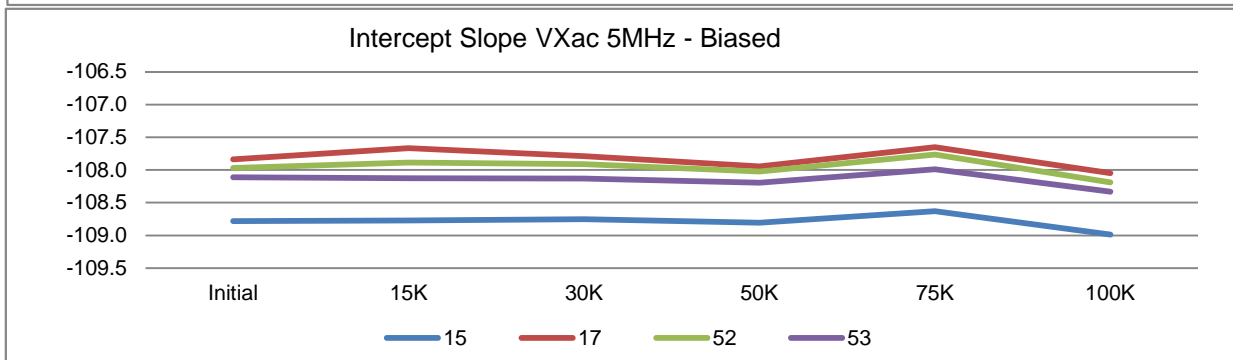
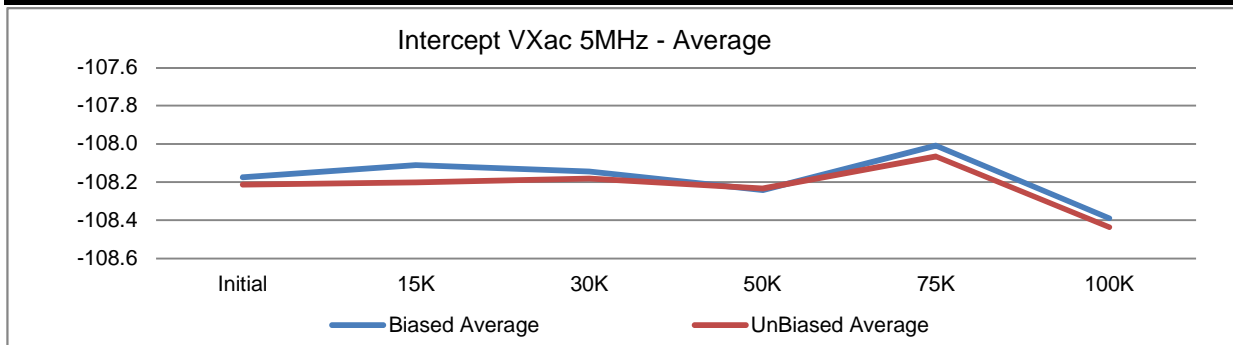
	T# 18	Lin Error LEac +5.0V 5MHz						dB
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	0.21014	0.21014	0.27141	0.17933	0.18799	0.31416	
	48	0.1983	0.25564	0.26381	0.18232	0.18007	0.30334	
Biased	15	0.22743	0.28419	0.1755	0.18761	0.18923	0.31606	
	17	0.19051	0.25256	0.1817	0.16694	0.17628	0.31639	
	52	0.19814	0.24558	0.175	0.15425	0.18067	0.25851	
	53	0.17915	0.24097	0.15636	0.13258	0.17872	0.28216	
	Min	0.1792	0.2410	0.1564	0.1326	0.1763	0.2585	
	Max	0.2274	0.2842	0.1817	0.1876	0.1892	0.3164	
	Average	0.1988	0.2558	0.1720	0.1603	0.1812	0.2933	
UnBiased	18	0.18979	0.2543	0.19027	0.17079	0.15915	0.31352	
	19	0.17868	0.25426	0.14993	0.14224	0.15717	0.28292	
	54	0.18271	0.27576	0.17697	0.15417	0.16087	0.31824	
	55	0.19751	0.1971	0.17734	0.16343	0.16881	0.29408	
	Min	0.1787	0.1971	0.1499	0.1422	0.1572	0.2829	
	Max	0.1975	0.2758	0.1903	0.1708	0.1688	0.3182	
	Average	0.1872	0.2454	0.1736	0.1577	0.1615	0.3022	



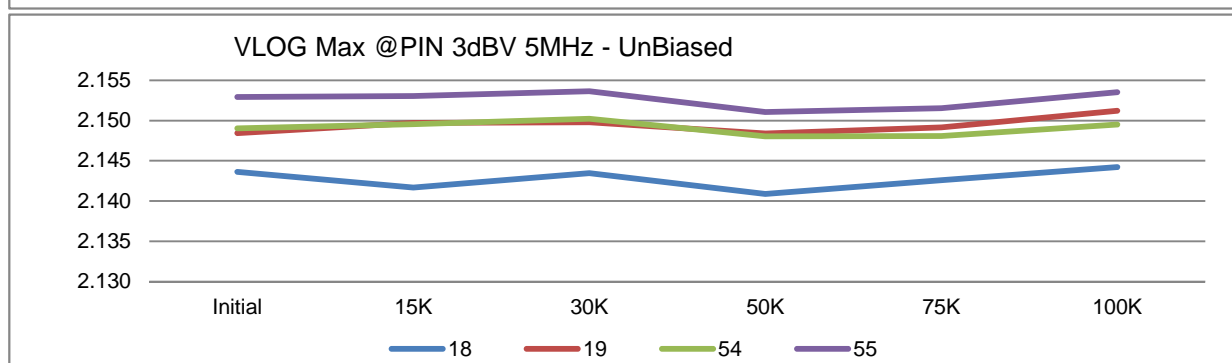
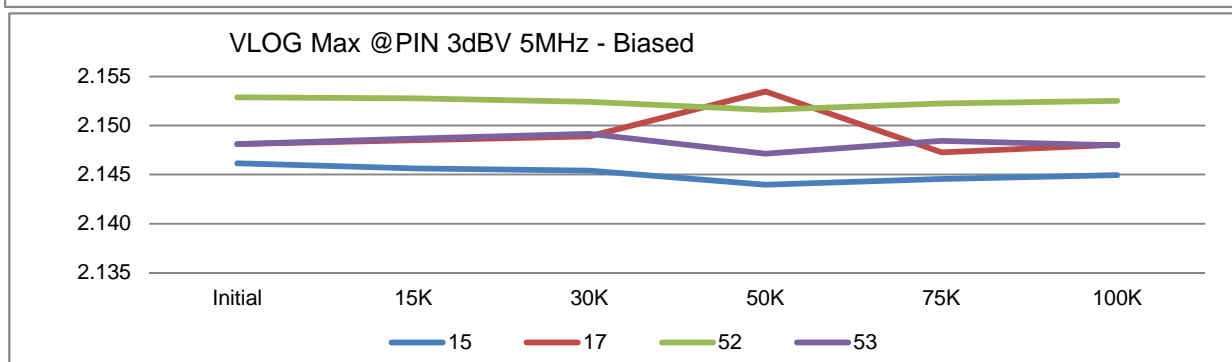
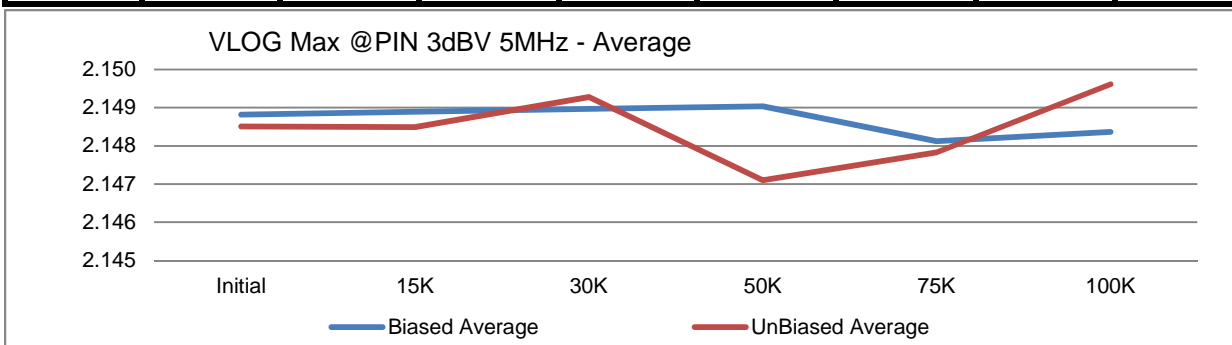
	T# 19	Transfer Slope VYac +5.0V 5MHz						mV/dB
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	20.40858	20.40858	20.35856	20.35636	20.43293	20.35479	
	48	20.32351	20.32963	20.29459	20.30251	20.45634	20.26429	
Biased	15	20.24266	20.19924	20.20293	20.17349	20.23744	20.13168	
	17	20.48254	20.48224	20.45666	20.46192	20.48957	20.37528	
	52	20.48887	20.46633	20.466	20.41539	20.50361	20.37471	
	53	20.40334	20.35199	20.35617	20.32342	20.39724	20.29252	
	Min	20.2427	20.1992	20.2029	20.1735	20.2374	20.1317	
	Max	20.4889	20.4822	20.4664	20.4619	20.5036	20.3753	
	Average	20.4044	20.3750	20.3705	20.3436	20.4070	20.2935	
UnBiased	18	20.39225	20.3593	20.34514	20.32317	20.41036	20.28242	
	19	20.37523	20.34309	20.36783	20.33488	20.39249	20.29241	
	54	20.5198	20.48302	20.51051	20.46359	20.52862	20.44195	
	55	20.27468	20.22422	20.22593	20.20038	20.24816	20.17008	
	Min	20.2747	20.2242	20.2259	20.2004	20.2482	20.1701	
	Max	20.5198	20.4830	20.5105	20.4636	20.5286	20.4420	
	Average	20.3905	20.3524	20.3624	20.3305	20.3949	20.2967	



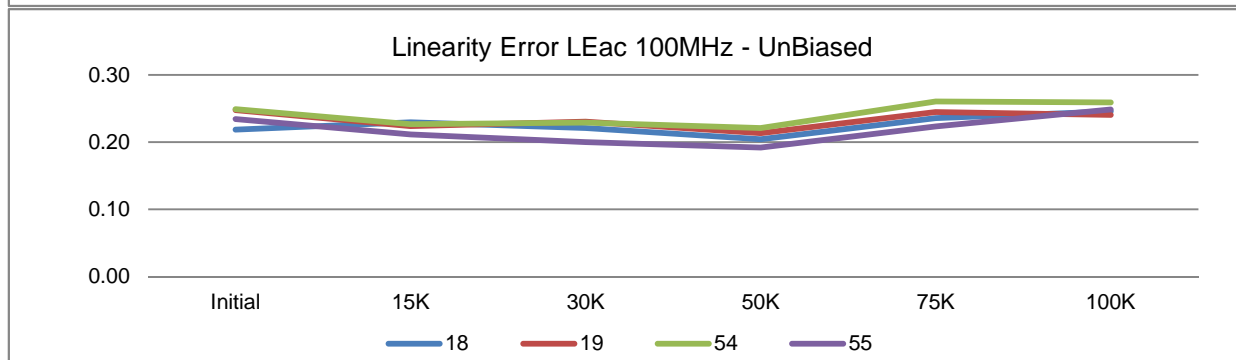
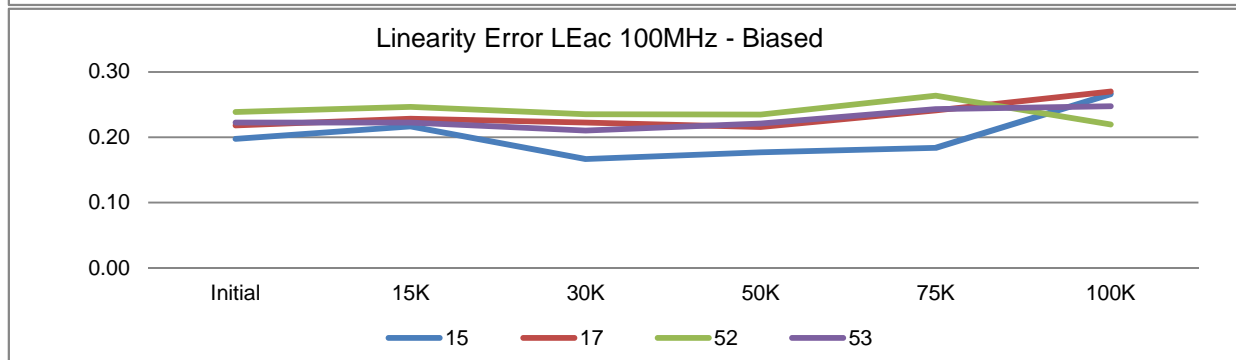
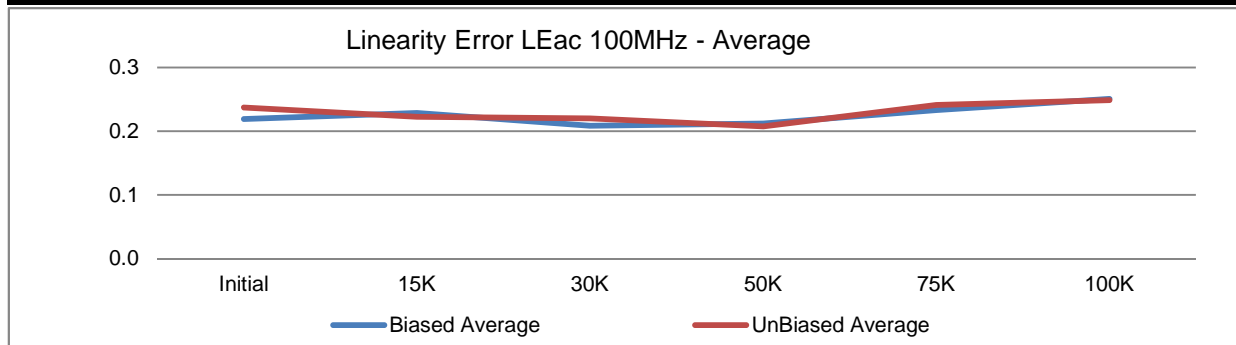
	T# 20	Intercept VXac +5.0V 5MHz						dBV
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	-108.36	-108.36	-108.439	-108.3695	-108.1182	-108.3838	
	48	-108.287	-108.113	-108.293	-108.1824	-107.9781	-108.3298	
Biased	15	-108.782	-108.771	-108.752	-108.8053	-108.6285	-108.9878	
	17	-107.839	-107.664	-107.787	-107.9448	-107.6535	-108.0499	
	52	-107.967	-107.887	-107.909	-108.024	-107.7634	-108.1894	
	53	-108.112	-108.124	-108.132	-108.1929	-107.9899	-108.3307	
	Min	-108.7822	-108.7712	-108.7521	-108.8053	-108.6285	-108.9878	
	Max	-107.8387	-107.6643	-107.7873	-107.9448	-107.6535	-108.0499	
	Average	-108.1751	-108.1115	-108.1451	-108.2418	-108.0089	-108.3895	
UnBiased	18	-107.983	-107.921	-108.009	-107.9882	-107.7811	-108.2419	
	19	-108.445	-108.435	-108.358	-108.4325	-108.2847	-108.6664	
	54	-107.64	-107.634	-107.548	-107.6426	-107.461	-107.7677	
	55	-108.786	-108.818	-108.813	-108.8721	-108.7389	-109.0663	
	Min	-108.7857	-108.8178	-108.8132	-108.8721	-108.7389	-109.0663	
	Max	-107.6401	-107.6339	-107.5482	-107.6426	-107.4610	-107.7677	
	Average	-108.2134	-108.2022	-108.1821	-108.2339	-108.0664	-108.4355	



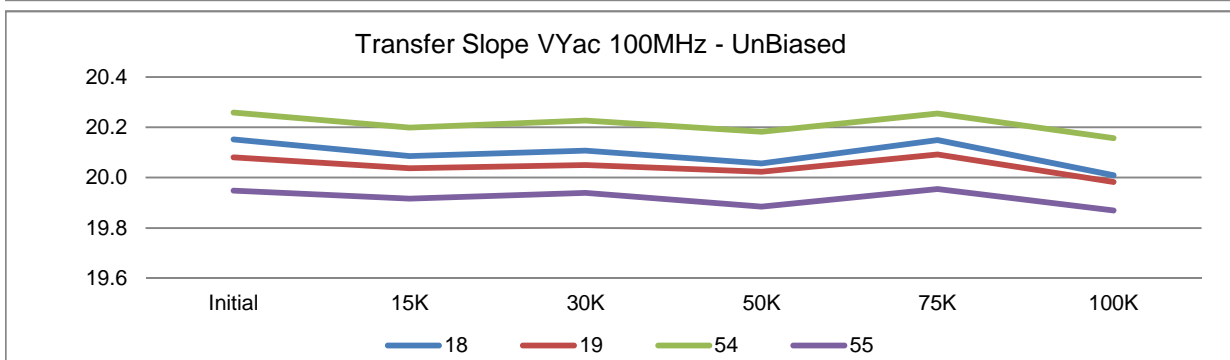
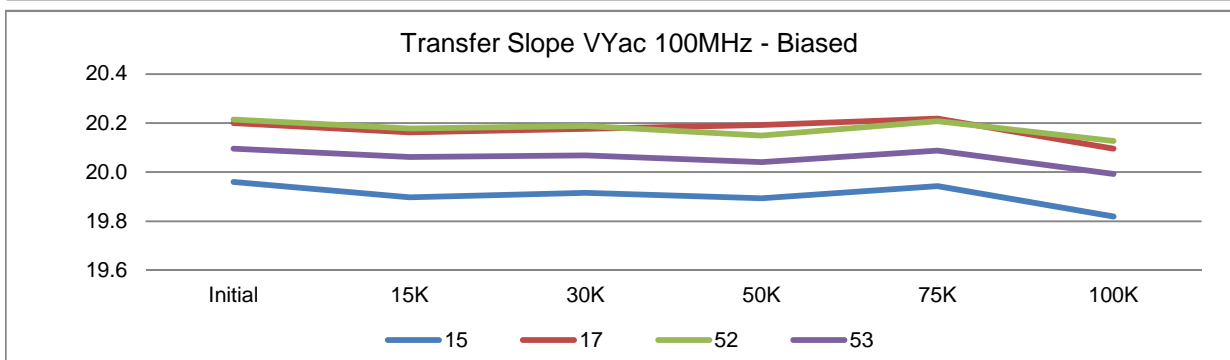
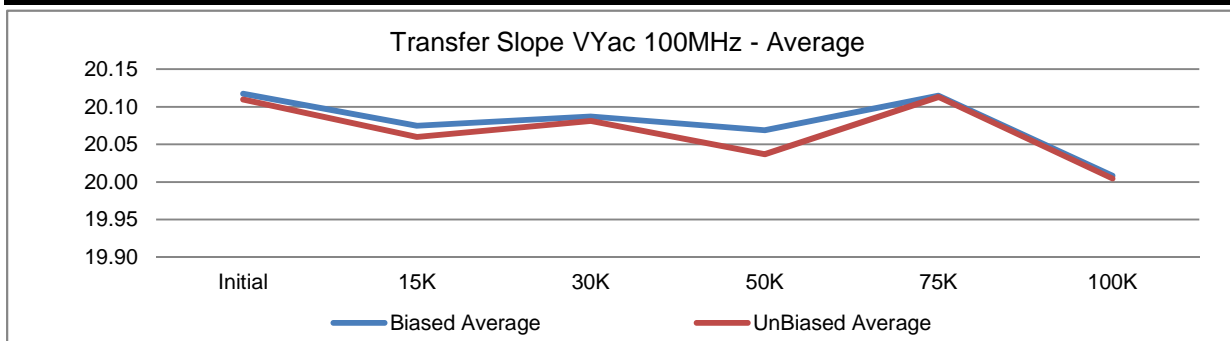
	T# 21	VLOGM @PIN 3dBV +5.0V 5MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	2.15114	2.15114	2.15133	2.14939	2.15132	2.15236	
	48	2.1476	2.1475	2.1473	2.14584	2.15159	2.14838	
Biased	15	2.14615	2.14562	2.1454	2.14395	2.14455	2.14494	
	17	2.14812	2.1485	2.14888	2.15347	2.14726	2.14805	
	52	2.15287	2.15278	2.152	2.15158	2.15225	2.15252	
	53	2.14812	2.14867	2.14916	2.14714	2.14843	2.14796	
	Min	2.1462	2.1456	2.1454	2.1440	2.1446	2.1449	
	Max	2.1529	2.1528	2.1524	2.1535	2.1523	2.1525	
	Average	2.1488	2.1489	2.1490	2.1490	2.1481	2.1484	
UnBiased	18	2.14364	2.14167	2.14345	2.14088	2.14259	2.14424	
	19	2.14845	2.14971	2.1498	2.1484	2.14914	2.15121	
	54	2.14901	2.14954	2.15023	2.14805	2.14806	2.1495	
	55	2.15293	2.15304	2.15362	2.15107	2.15154	2.1535	
	Min	2.1436	2.1417	2.1435	2.1409	2.1426	2.1442	
	Max	2.1529	2.1530	2.1536	2.1511	2.1515	2.1535	
	Average	2.1485	2.1485	2.1493	2.1471	2.1478	2.1496	



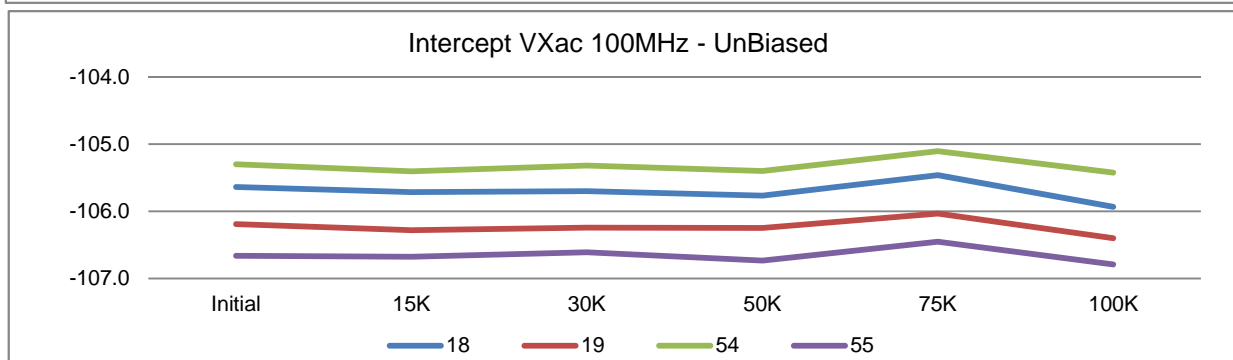
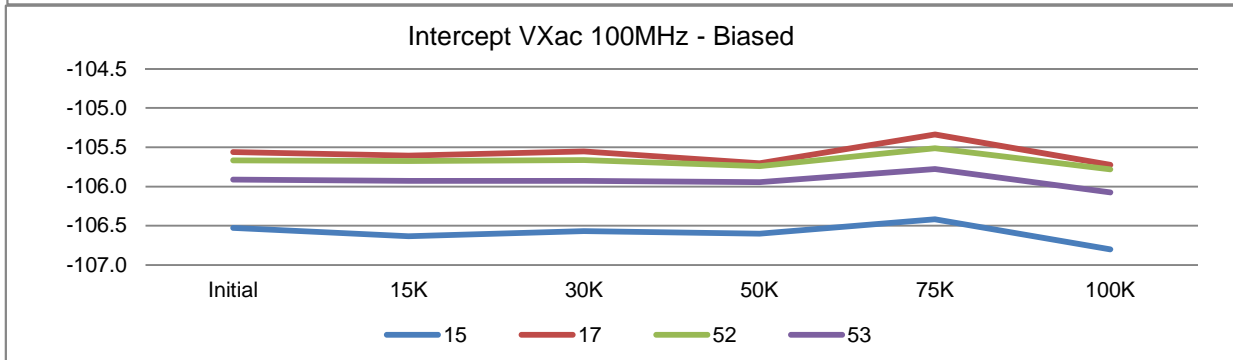
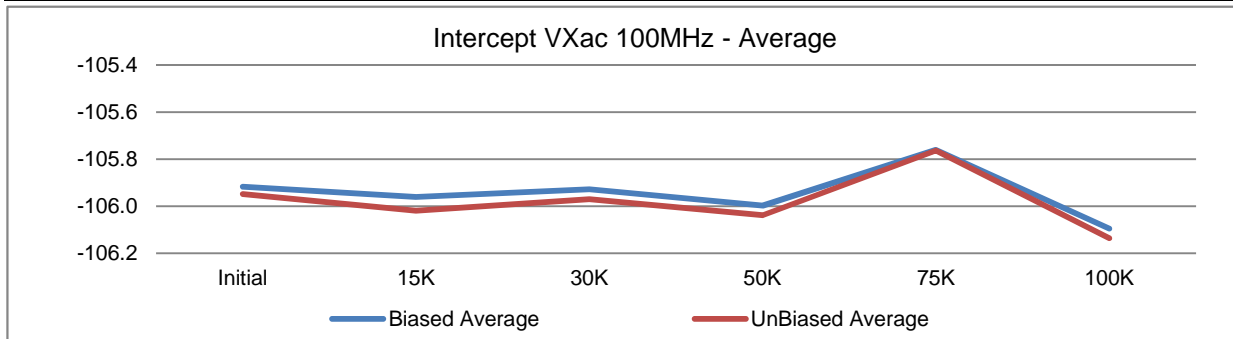
	T# 22	Lin Error LEac +5.0V 100MHz						dB
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	0.20586	0.20586	0.22198	0.20208	0.22826	0.28494	
	48	0.21508	0.25813	0.23573	0.19866	0.23318	0.27291	
Biased	15	0.19777	0.2167	0.16665	0.17713	0.18405	0.26582	
	17	0.21788	0.2286	0.22235	0.21565	0.24115	0.26979	
	52	0.23867	0.24648	0.235	0.23491	0.26354	0.21942	
	53	0.22246	0.22267	0.21022	0.22111	0.24314	0.24729	
	Min	0.1978	0.2167	0.1667	0.1771	0.1841	0.2194	
	Max	0.2387	0.2465	0.2352	0.2349	0.2635	0.2698	
	Average	0.2192	0.2286	0.2086	0.2122	0.2330	0.2506	
UnBiased	18	0.2187	0.22935	0.22083	0.20425	0.23547	0.24574	
	19	0.24738	0.22363	0.23051	0.21339	0.24481	0.24027	
	54	0.24896	0.22656	0.22921	0.22108	0.2605	0.25918	
	55	0.23431	0.21151	0.1997	0.19164	0.22342	0.24851	
	Min	0.2187	0.2115	0.1997	0.1916	0.2234	0.2403	
	Max	0.2490	0.2294	0.2305	0.2211	0.2605	0.2592	
	Average	0.2373	0.2228	0.2201	0.2076	0.2411	0.2484	



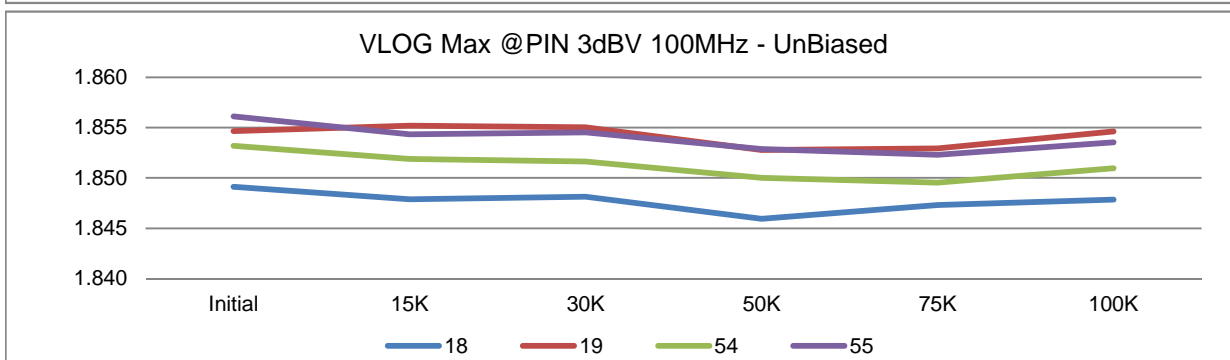
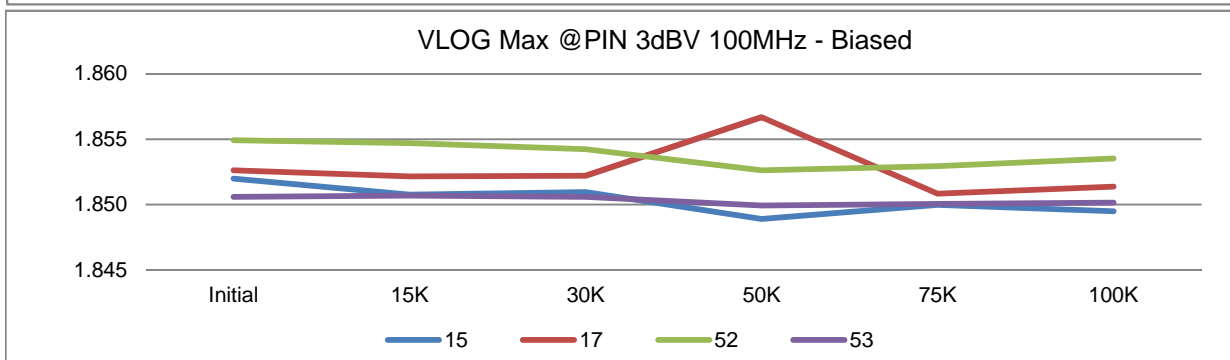
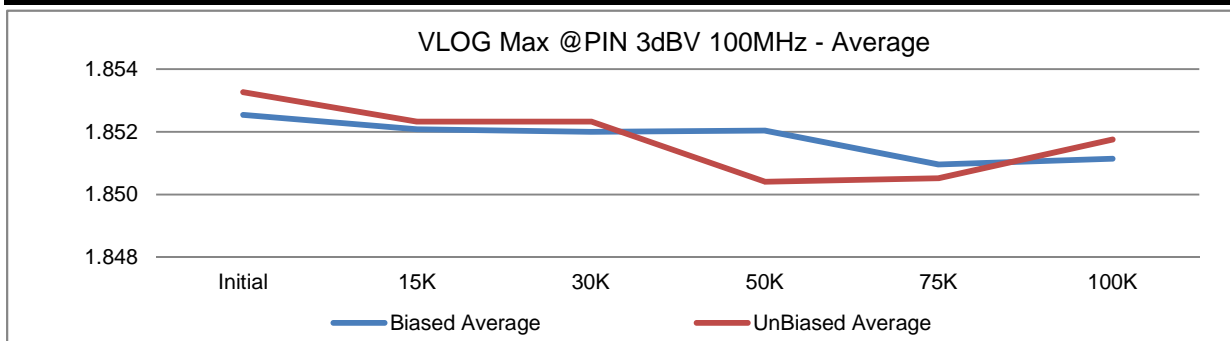
	T# 23	Transfer Slope VYac +5.0V 100MHz						mV/dB
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	20.1499	20.1499	20.08902	20.08988	20.16873	20.06676	
	48	20.03866	19.99036	19.98821	19.99016	20.16881	19.96715	
Biased	15	19.9599	19.89676	19.91545	19.89369	19.94315	19.81851	
	17	20.20007	20.16177	20.17672	20.19148	20.21842	20.09547	
	52	20.21456	20.17788	20.188	20.14956	20.2082	20.12636	
	53	20.09528	20.06178	20.06811	20.04125	20.08834	19.9925	
	Min	19.9599	19.8968	19.9155	19.8937	19.9432	19.8185	
	Max	20.2146	20.1779	20.1885	20.1915	20.2184	20.1264	
	Average	20.1175	20.0745	20.0872	20.0690	20.1145	20.0082	
UnBiased	18	20.15176	20.08574	20.10764	20.05659	20.14954	20.00953	
	19	20.08099	20.037	20.05048	20.0228	20.09196	19.98275	
	54	20.25846	20.19908	20.22695	20.18274	20.25508	20.15639	
	55	19.94787	19.91678	19.93917	19.88503	19.95486	19.86933	
	Min	19.9479	19.9168	19.9392	19.8850	19.9549	19.8693	
	Max	20.2585	20.1991	20.2270	20.1827	20.2551	20.1564	
	Average	20.1098	20.0597	20.0811	20.0368	20.1129	20.0045	



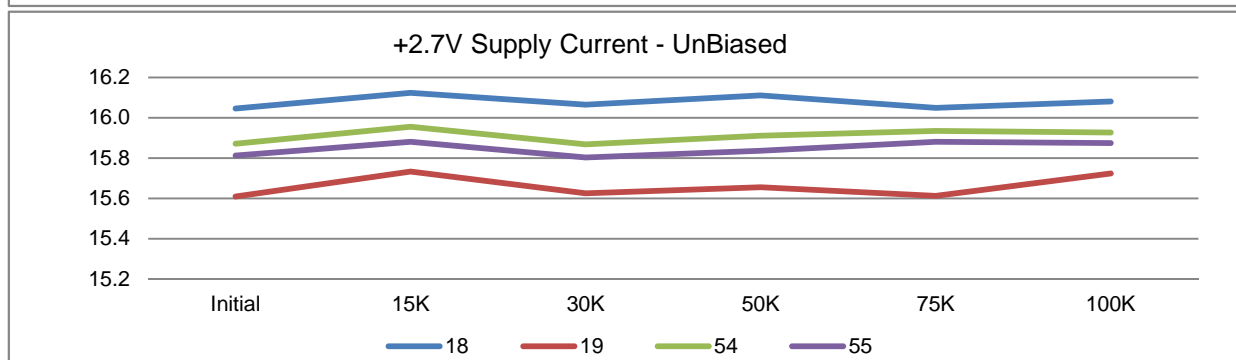
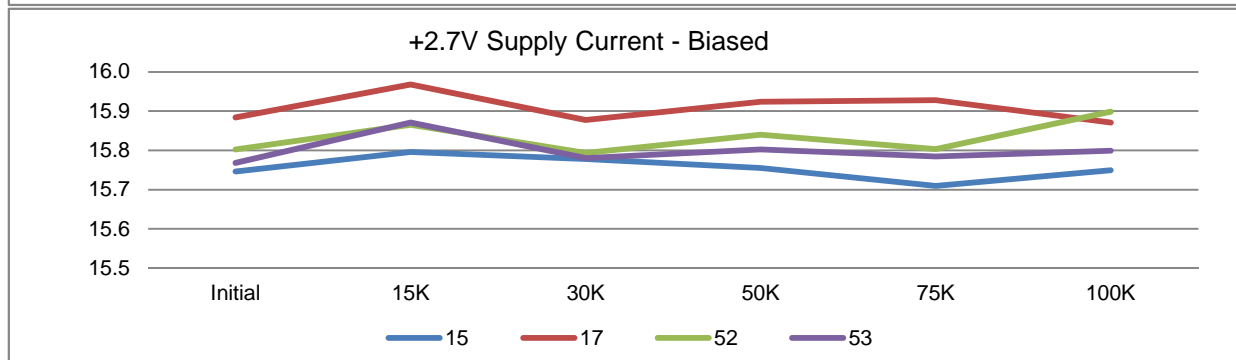
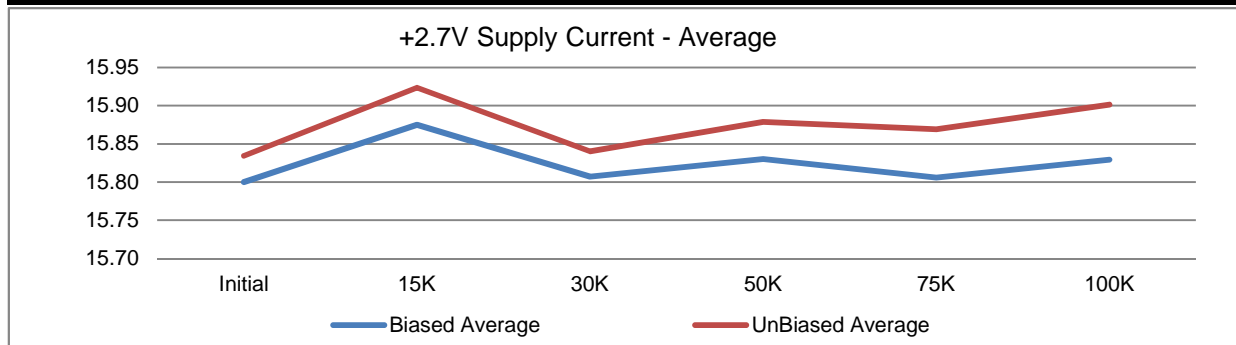
	T# 24	Intercept VXac +5.0V 100MHz						dBV
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	-106.043	-106.043	-106.155	-106.1266	-105.8221	-106.125	
	48	-106.017	-106.082	-106.124	-106.0907	-105.7461	-106.089	
Biased	15	-106.528	-106.633	-106.57	-106.6018	-106.4165	-106.8004	
	17	-105.56	-105.605	-105.554	-105.7034	-105.3373	-105.7241	
	52	-105.668	-105.676	-105.662	-105.7391	-105.5116	-105.7802	
	53	-105.914	-105.93	-105.927	-105.9454	-105.7761	-106.0758	
	Min	-106.5278	-106.6334	-106.5703	-106.6018	-106.4165	-106.8004	
	Max	-105.5597	-105.6051	-105.5543	-105.7034	-105.3373	-105.7241	
	Average	-105.9173	-105.9613	-105.9283	-105.9974	-105.7604	-106.0951	
UnBiased	18	-105.639	-105.713	-105.703	-105.7676	-105.4638	-105.9346	
	19	-106.193	-106.28	-106.245	-106.2491	-106.0334	-106.3985	
	54	-105.299	-105.407	-105.321	-105.3994	-105.107	-105.423	
	55	-106.664	-106.676	-106.612	-106.7351	-106.4515	-106.7898	
	Min	-106.6644	-106.6760	-106.6124	-106.7351	-106.4515	-106.7898	
	Max	-105.2986	-105.4072	-105.3211	-105.3994	-105.1070	-105.4230	
	Average	-105.9485	-106.0191	-105.9702	-106.0378	-105.7640	-106.1365	



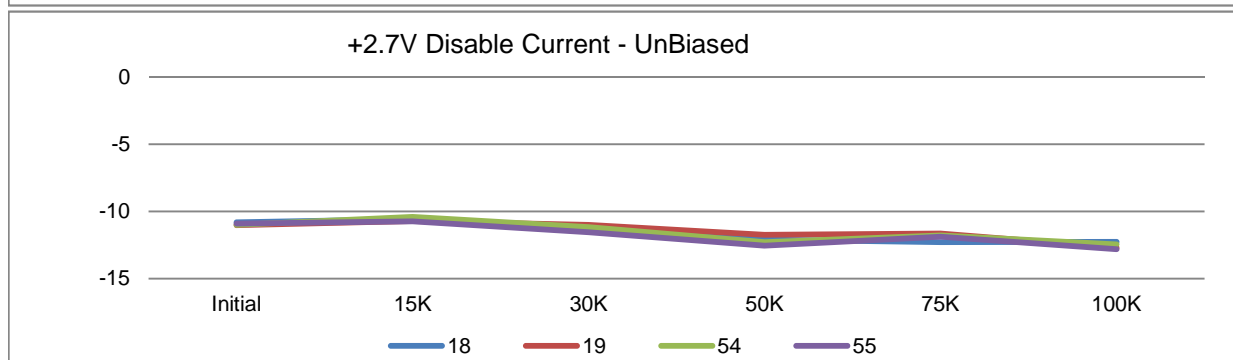
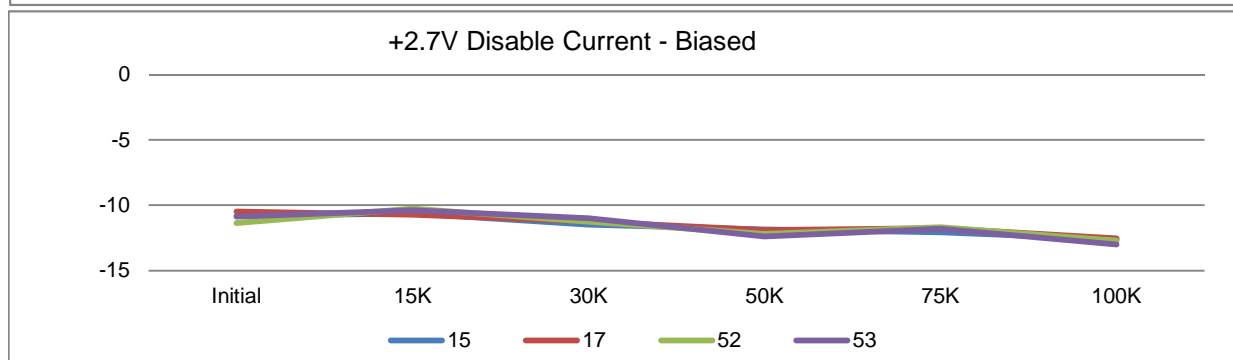
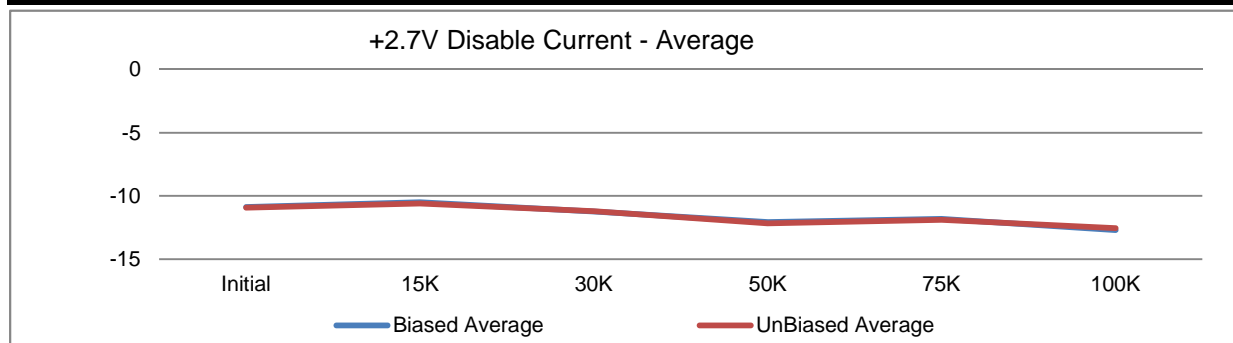
	T# 25	VLOGM @PIN 3dBV +5.0V 100MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	1.85714	1.85714	1.85661	1.85589	1.85642	1.85706	
	48	1.84978	1.84986	1.85051	1.84903	1.85578	1.84972	
Biased	15	1.85199	1.85077	1.85096	1.8489	1.84998	1.84951	
	17	1.85263	1.85217	1.85222	1.85669	1.85084	1.85139	
	52	1.85492	1.8547	1.854	1.85263	1.85294	1.85354	
	53	1.85061	1.8507	1.85059	1.84994	1.85007	1.85015	
	Min	1.8506	1.8507	1.8506	1.8489	1.8500	1.8495	
	Max	1.8549	1.8547	1.8542	1.8567	1.8529	1.8535	
	Average	1.8525	1.8521	1.8520	1.8520	1.8510	1.8511	
UnBiased	18	1.84913	1.84789	1.84815	1.84596	1.84731	1.84786	
	19	1.85464	1.85518	1.85504	1.85279	1.85292	1.85463	
	54	1.8532	1.85189	1.85162	1.85002	1.84955	1.85098	
	55	1.85611	1.85433	1.85451	1.85288	1.8523	1.85354	
	Min	1.8491	1.8479	1.8482	1.8460	1.8473	1.8479	
	Max	1.8561	1.8552	1.8550	1.8529	1.8529	1.8546	
	Average	1.8533	1.8523	1.8523	1.8504	1.8505	1.8518	



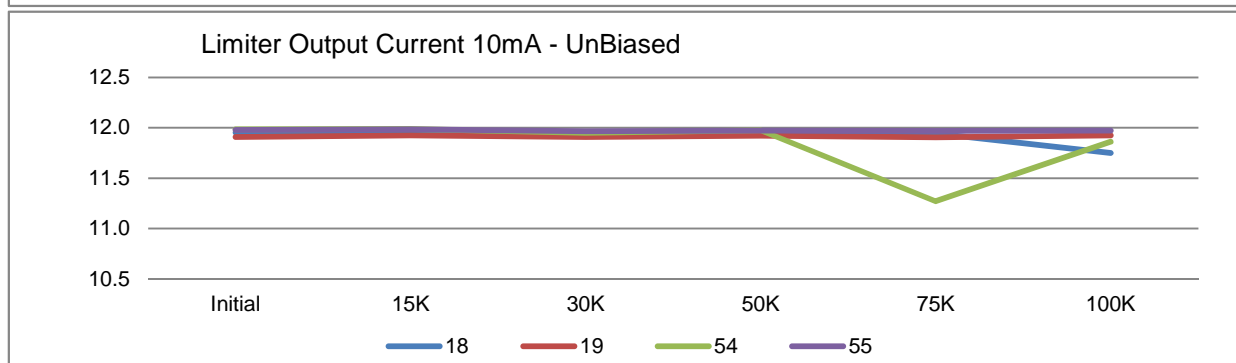
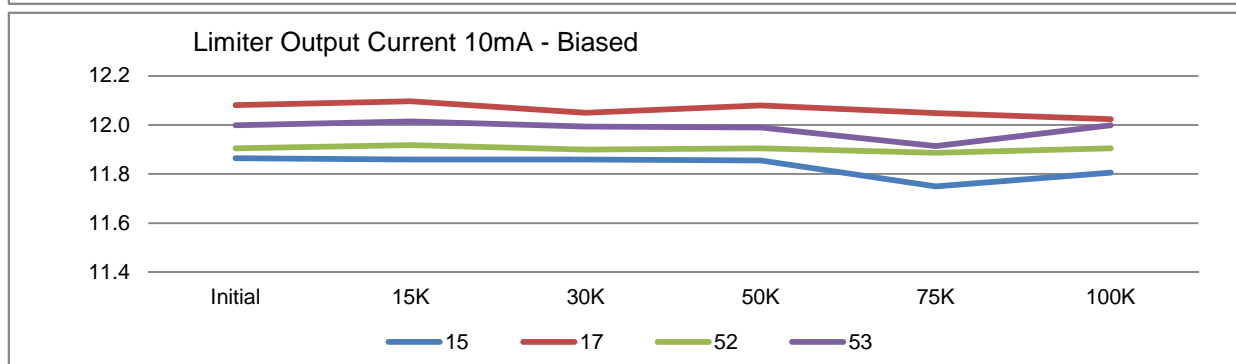
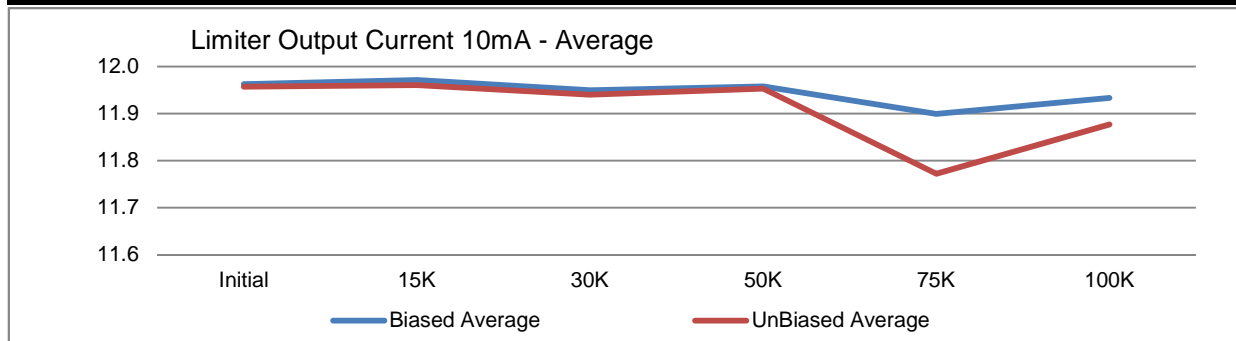
	T# 26	Is +2.7V						mA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	16.10537	16.10537	16.09622	16.12381	16.18384	16.12697	
	48	15.88363	15.95865	15.86823	15.93018	16.1245	15.94271	
Biased	15	15.74621	15.79624	15.77765	15.75529	15.70913	15.74908	
	17	15.88363	15.96802	15.8776	15.92394	15.92775	15.87088	
	52	15.80243	15.86495	15.793	15.83961	15.80282	15.89899	
	53	15.76808	15.8712	15.78078	15.80214	15.78409	15.79905	
	Min	15.7462	15.7962	15.7777	15.7553	15.7091	15.7491	
	Max	15.8836	15.9680	15.8776	15.9239	15.9278	15.8990	
	Average	15.8001	15.8751	15.8073	15.8302	15.8059	15.8295	
UnBiased	18	16.04603	16.12417	16.06498	16.11132	16.04955	16.08013	
	19	15.6088	15.73378	15.62462	15.65535	15.61232	15.72409	
	54	15.87114	15.95552	15.86823	15.91144	15.93399	15.92709	
	55	15.8118	15.88057	15.80264	15.83649	15.8809	15.874	
	Min	15.6088	15.7338	15.6246	15.6554	15.6123	15.7241	
	Max	16.0460	16.1242	16.0650	16.1113	16.0496	16.0801	
	Average	15.8344	15.9235	15.8401	15.8787	15.8692	15.9013	



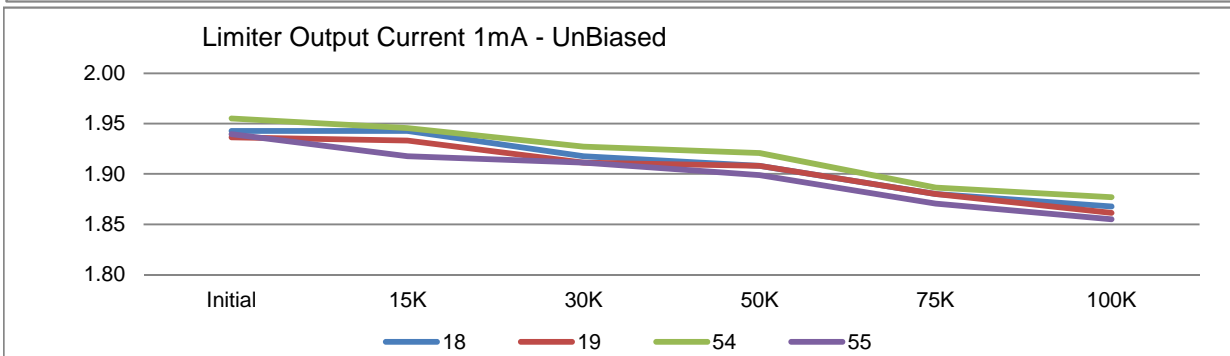
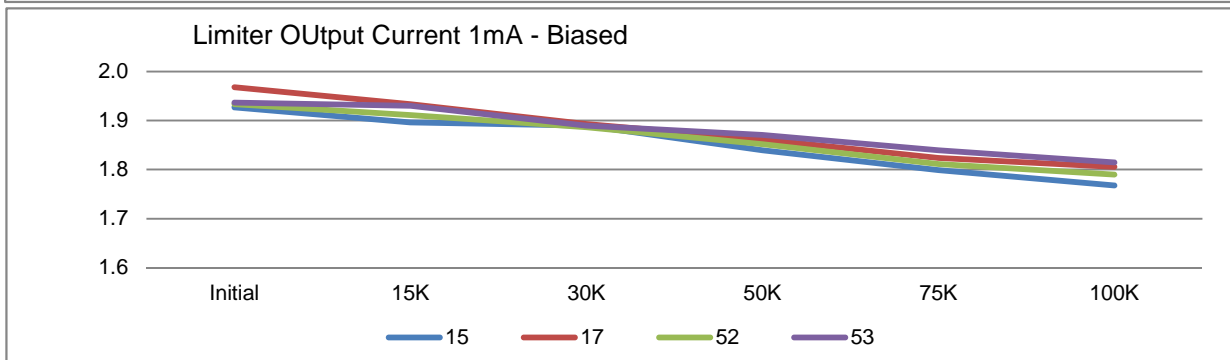
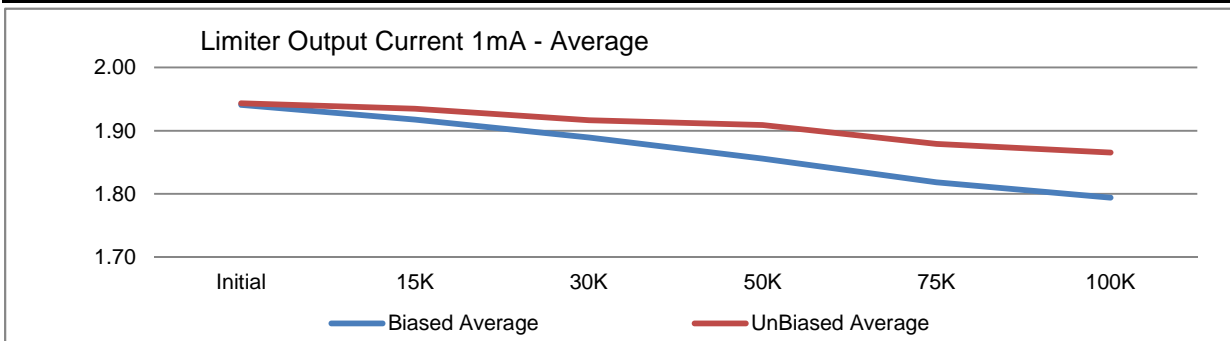
	T# 27	Idis +2.7V						uA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	-10.69342	-10.69342	-10.0934	-12.23364	-11.90864	-11.8834	
	48	-10.91985	-11.04518	-10.0778	-12.23364	-12.19752	-12.3831	
Biased	15	-10.81835	-10.61575	-11.4911	-11.84326	-12.06479	-12.60953	
	17	-10.48261	-10.71725	-11.2412	-11.89791	-11.73687	-12.53145	
	52	-11.36489	-10.2644	-11.249	-12.17899	-11.67441	-12.69541	
	53	-10.85738	-10.37371	-10.9913	-12.37418	-11.80714	-12.99992	
	Min	-11.3649	-10.7173	-11.4911	-12.3742	-12.0648	-12.9999	
	Max	-10.4826	-10.2644	-10.9913	-11.8433	-11.6744	-12.5315	
	Average	-10.8808	-10.4928	-11.2431	-12.0736	-11.8208	-12.7091	
UnBiased	18	-10.79492	-10.5689	-11.1631	-12.10091	-12.29121	-12.25037	
	19	-11.00573	-10.71725	-10.9835	-11.73395	-11.63537	-12.6876	
	54	-10.99012	-10.38932	-11.1553	-12.2883	-11.78371	-12.45337	
	55	-10.90423	-10.74067	-11.5379	-12.54595	-11.8696	-12.79691	
	Min	-11.0057	-10.7407	-11.5379	-12.5460	-12.2912	-12.7969	
	Max	-10.7949	-10.3893	-10.9835	-11.7340	-11.6354	-12.2504	
	Average	-10.9238	-10.6040	-11.2100	-12.1673	-11.8950	-12.5471	



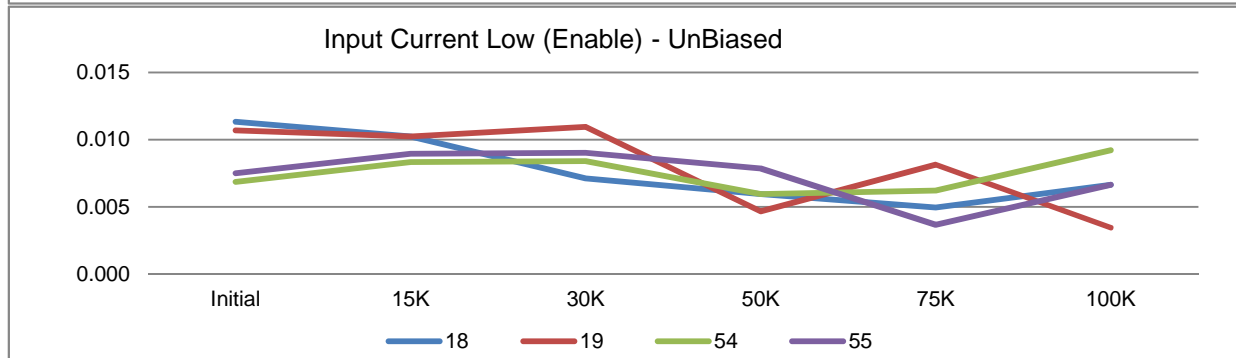
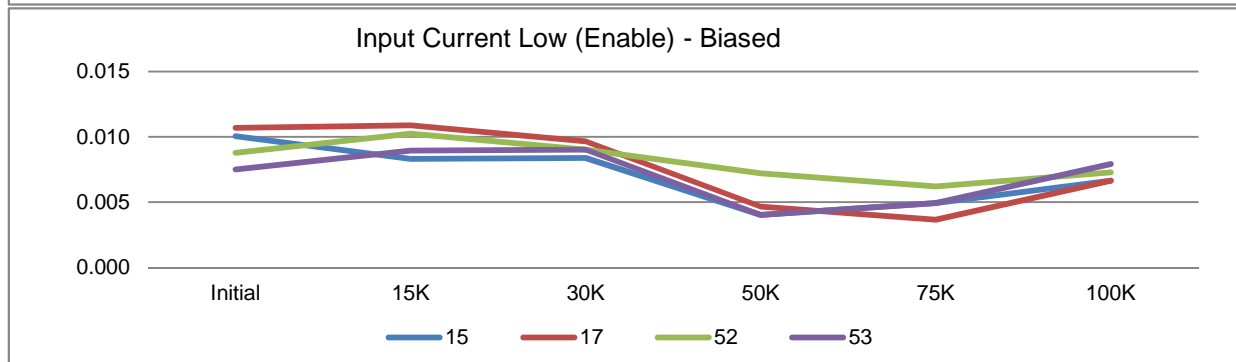
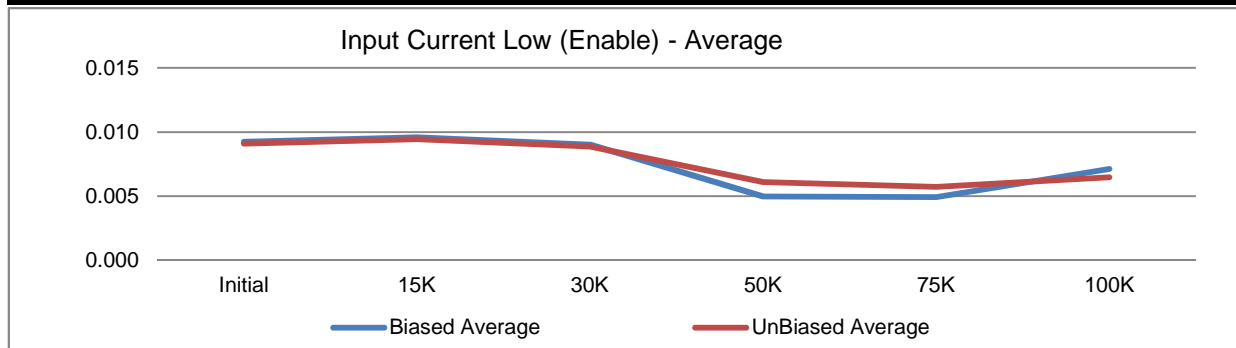
	T# 28	Ilim10 +2.7V						mA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	12.00839	12.00839	12.00231	12.00515	12.00502	12.01147	
	48	12.01151	12.04274	12.02104	12.02077	11.84262	11.97712	
Biased	15	11.86473	11.85848	11.85864	11.85524	11.74892	11.80535	
	17	12.08022	12.09583	12.04915	12.08011	12.04874	12.02397	
	52	11.90533	11.91781	11.899	11.90521	11.88634	11.90529	
	53	11.99902	12.01463	11.99294	11.98954	11.91445	11.99898	
	Min	11.8647	11.8585	11.8586	11.8552	11.7489	11.8054	
	Max	12.0802	12.0958	12.0492	12.0801	12.0487	12.0240	
	Average	11.9623	11.9717	11.9500	11.9575	11.8996	11.9334	
UnBiased	18	11.95218	11.9428	11.93672	11.93957	11.94255	11.74913	
	19	11.90845	11.92406	11.90861	11.92083	11.90508	11.92403	
	54	11.98653	11.98965	11.94921	11.97705	11.2711	11.86156	
	55	11.98028	11.98652	11.96483	11.97392	11.97066	11.974	
	Min	11.9085	11.9241	11.9086	11.9208	11.2711	11.7491	
	Max	11.9865	11.9897	11.9648	11.9771	11.9707	11.9740	
	Average	11.9569	11.9608	11.9398	11.9528	11.7723	11.8772	



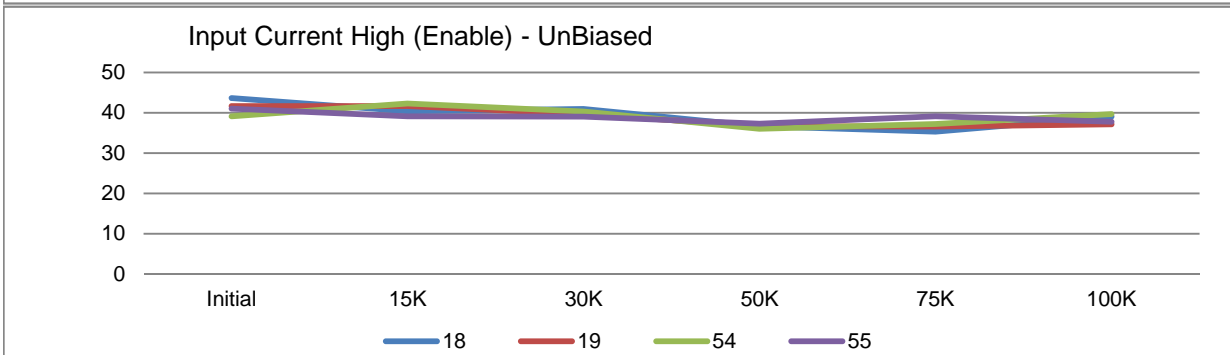
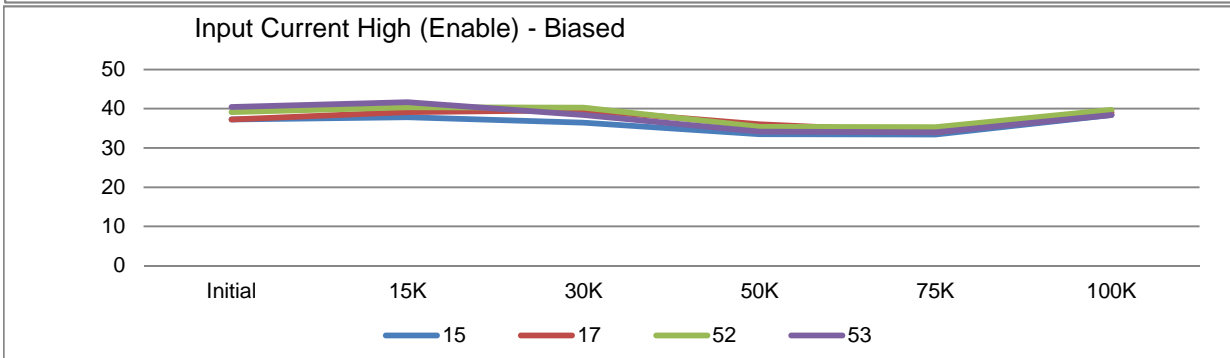
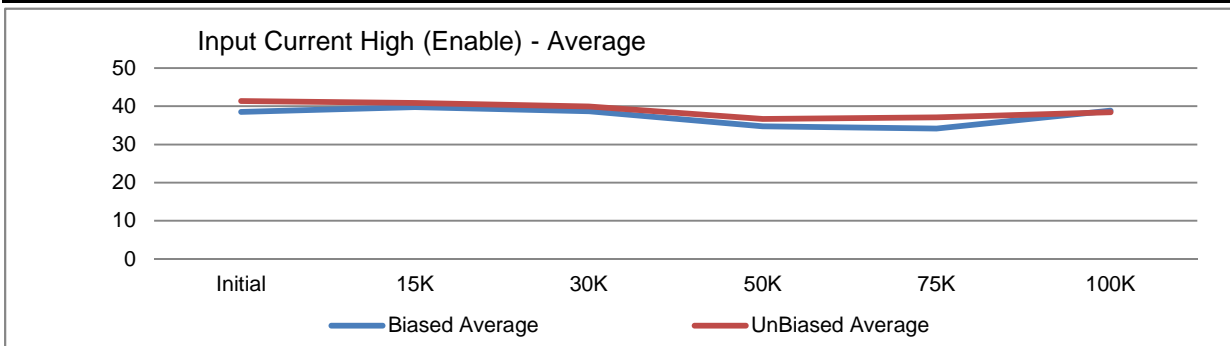
	T# 29	Ilim1 +2.7V						mA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	1.9582	1.9582	1.95822	1.94568	1.95503	1.9457	
	48	1.94883	1.95507	1.95198	1.95193	1.91755	1.95194	
Biased	15	1.92696	1.89573	1.88951	1.8395	1.79888	1.76768	
	17	1.96756	1.93321	1.89264	1.86136	1.82386	1.80516	
	52	1.93321	1.91135	1.886	1.85199	1.81137	1.78954	
	53	1.93633	1.93009	1.88951	1.87073	1.83948	1.81453	
	Min	1.9270	1.8957	1.8864	1.8395	1.7989	1.7677	
	Max	1.9676	1.9332	1.8926	1.8707	1.8395	1.8145	
	Average	1.9410	1.9176	1.8895	1.8559	1.8184	1.7942	
UnBiased	18	1.94258	1.94258	1.91762	1.90821	1.88008	1.86762	
	19	1.93633	1.93321	1.91137	1.90821	1.88008	1.86137	
	54	1.95507	1.9457	1.92699	1.9207	1.88632	1.87699	
	55	1.93946	1.91759	1.91137	1.89884	1.87071	1.85513	
	Min	1.9363	1.9176	1.9114	1.8988	1.8707	1.8551	
	Max	1.9551	1.9457	1.9270	1.9207	1.8863	1.8770	
	Average	1.9434	1.9348	1.9168	1.9090	1.8793	1.8653	



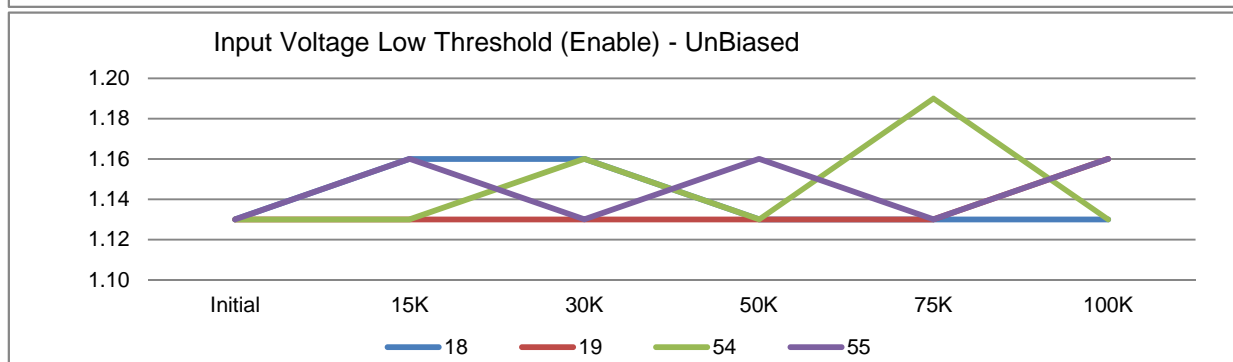
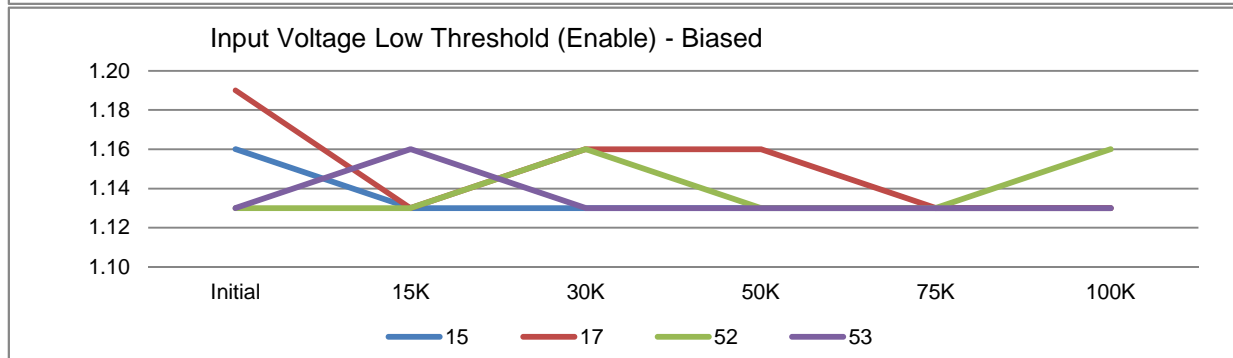
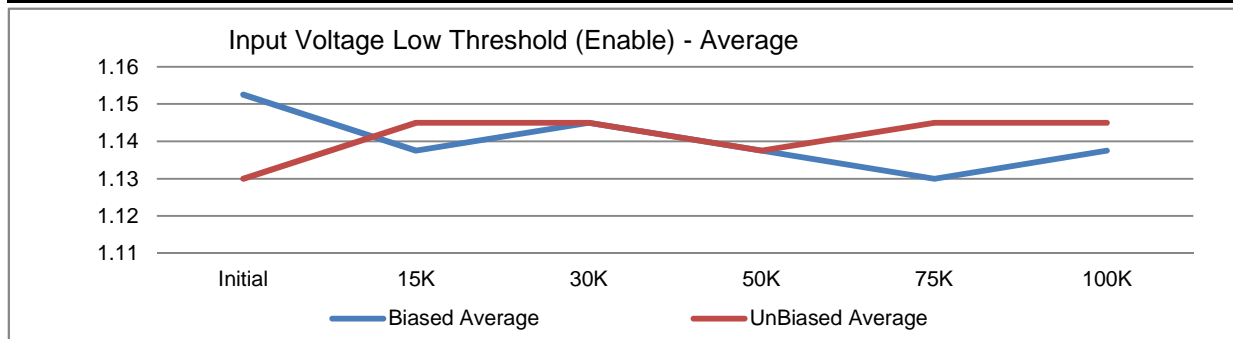
	T# 30	ENBL@0V IIL +2.7V						uA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	0.00941	0.00941	0.00201	0.00531	0.00558	0.00664	
	48	0.01005	0.00705	0.00648	0.00531	0.00175	0.00792	
Biased	15	0.01005	0.00832	0.00839	0.00403	0.00494	0.00664	
	17	0.01069	0.01088	0.00967	0.00467	0.00366	0.00664	
	52	0.00877	0.01024	0.009	0.00722	0.00622	0.00728	
	53	0.0075	0.00896	0.00903	0.00403	0.00494	0.00792	
	Min	0.0075	0.0083	0.0084	0.0040	0.0037	0.0066	
	Max	0.0107	0.0109	0.0097	0.0072	0.0062	0.0079	
	Average	0.0093	0.0096	0.0090	0.0050	0.0049	0.0071	
UnBiased	18	0.01133	0.01024	0.00711	0.00595	0.00494	0.00664	
	19	0.01069	0.01024	0.01095	0.00467	0.00813	0.00345	
	54	0.00686	0.00832	0.00839	0.00595	0.00622	0.0092	
	55	0.0075	0.00896	0.00903	0.00786	0.00366	0.00664	
	Min	0.0069	0.0083	0.0071	0.0047	0.0037	0.0035	
	Max	0.0113	0.0102	0.0110	0.0079	0.0081	0.0092	
	Average	0.0091	0.0094	0.0089	0.0061	0.0057	0.0065	



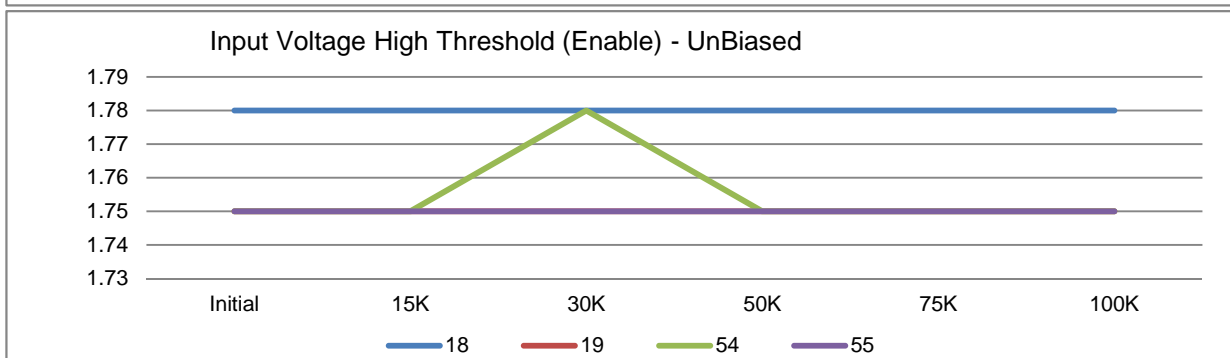
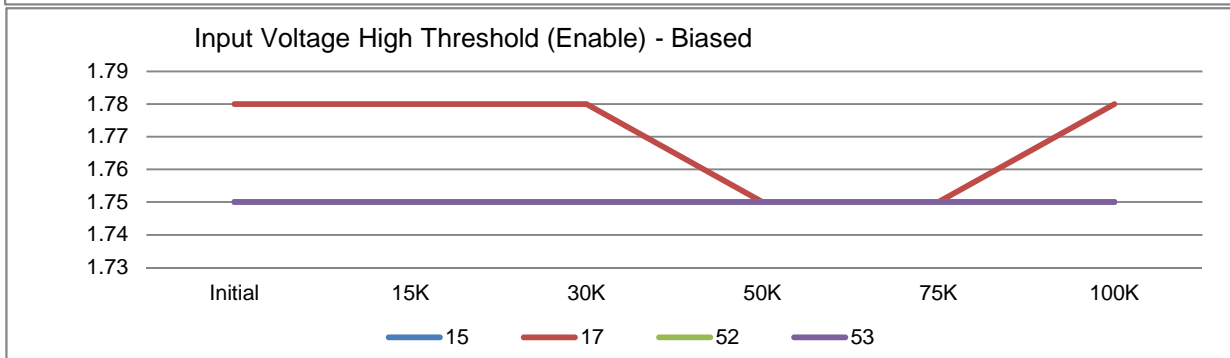
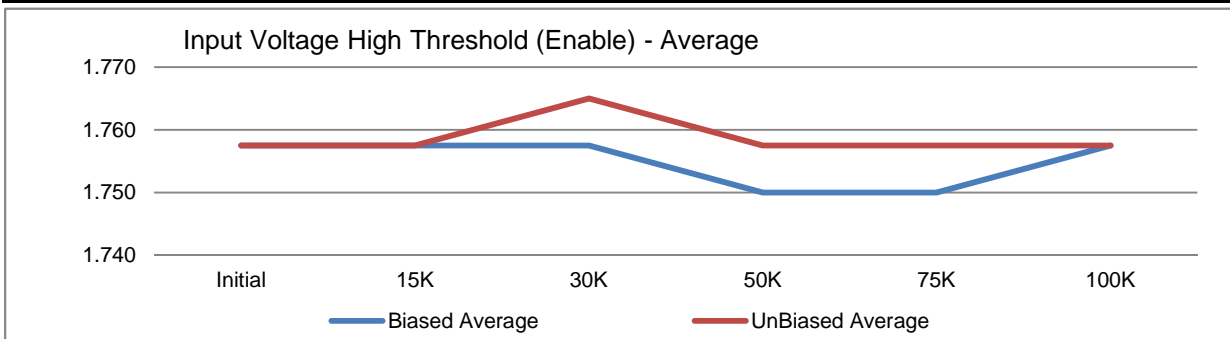
	T# 31	ENBL@2.7V IIH +2.7V						uA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	38.49506	38.49506	33.89478	36.04058	34.66323	39.03099	
	48	38.49506	38.47261	33.25619	35.40199	35.3018	37.11526	
Biased	15	37.2179	37.83403	36.44914	33.48626	33.38608	38.39241	
	17	37.2179	39.11119	39.64209	36.04058	34.02466	39.03099	
	52	39.13364	40.38834	40.281	35.40199	35.3018	39.66957	
	53	40.4108	41.6655	38.36491	34.12484	34.02466	38.39241	
	Min	37.2179	37.8340	36.4491	33.4863	33.3861	38.3924	
	Max	40.4108	41.6655	40.2807	36.0406	35.3018	39.6696	
	Average	38.4951	39.7498	38.6842	34.7634	34.1843	38.8713	
UnBiased	18	43.6037	40.38834	40.91928	36.67915	35.3018	39.03099	
	19	41.68796	41.6655	39.64209	36.67915	36.57895	37.11526	
	54	39.13364	42.30408	40.28068	36.04058	37.21752	39.66957	
	55	41.04938	39.11119	39.00351	37.31773	39.13324	37.75383	
	Min	39.1336	39.1112	39.0035	36.0406	35.3018	37.1153	
	Max	43.6037	42.3041	40.9193	37.3177	39.1332	39.6696	
	Average	41.3687	40.8673	39.9614	36.6792	37.0579	38.3924	



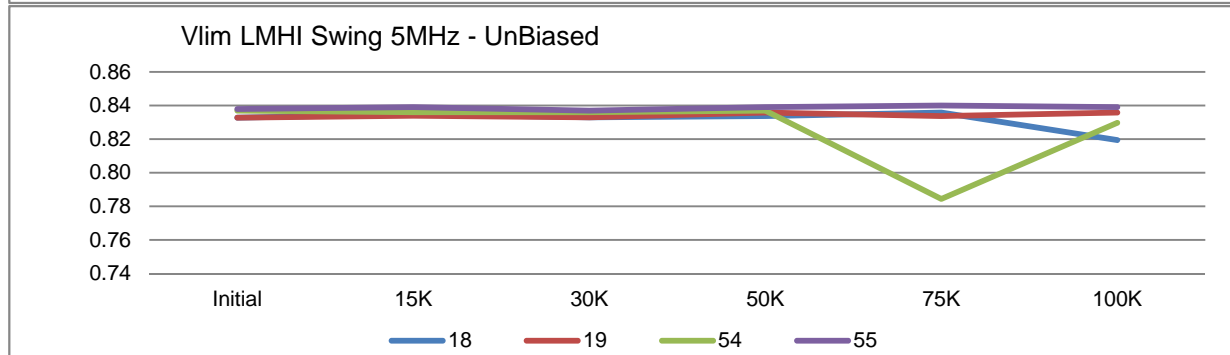
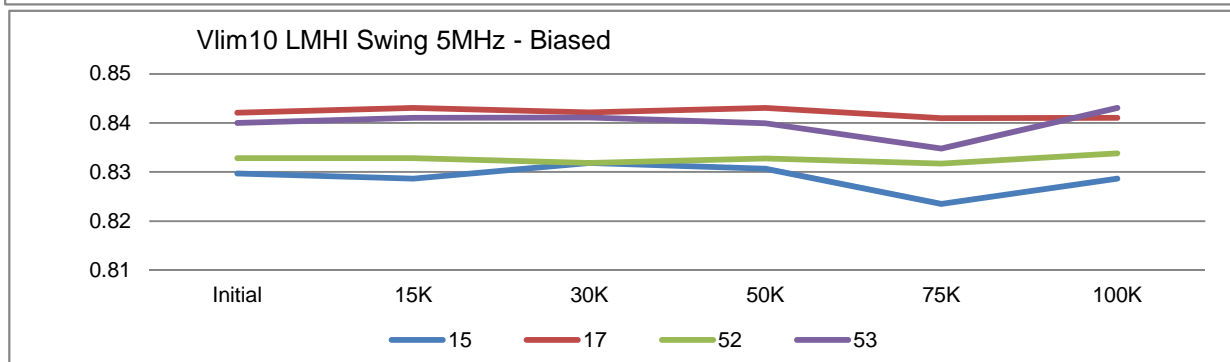
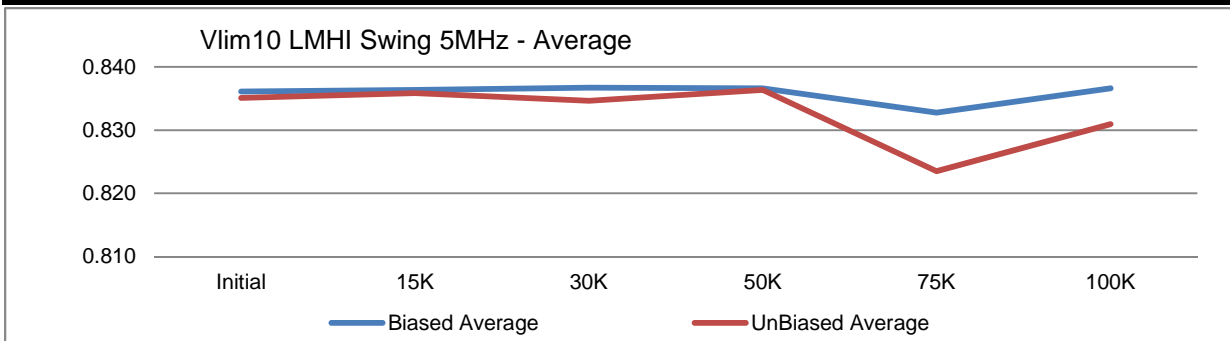
	T# 32	Enbl VIL Threshold +2.7V						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	1.13	1.13	1.16	1.13	1.19	1.13	
	48	1.13	1.16	1.13	1.13	1.13	1.22	
Biased	15	1.16	1.13	1.13	1.13	1.13	1.13	
	17	1.19	1.13	1.16	1.16	1.13	1.13	
	52	1.13	1.13	1.160	1.13	1.13	1.16	
	53	1.13	1.16	1.13	1.13	1.13	1.13	
	Min	1.1300	1.1300	1.1300	1.1300	1.1300	1.1300	
	Max	1.1900	1.1600	1.1600	1.1600	1.1300	1.1600	
	Average	1.1525	1.1375	1.1450	1.1375	1.1300	1.1375	
UnBiased	18	1.13	1.16	1.16	1.13	1.13	1.13	
	19	1.13	1.13	1.13	1.13	1.13	1.16	
	54	1.13	1.13	1.16	1.13	1.19	1.13	
	55	1.13	1.16	1.13	1.16	1.13	1.16	
	Min	1.1300	1.1300	1.1300	1.1300	1.1300	1.1300	
	Max	1.1300	1.1600	1.1600	1.1600	1.1900	1.1600	
	Average	1.1300	1.1450	1.1450	1.1375	1.1450	1.1450	



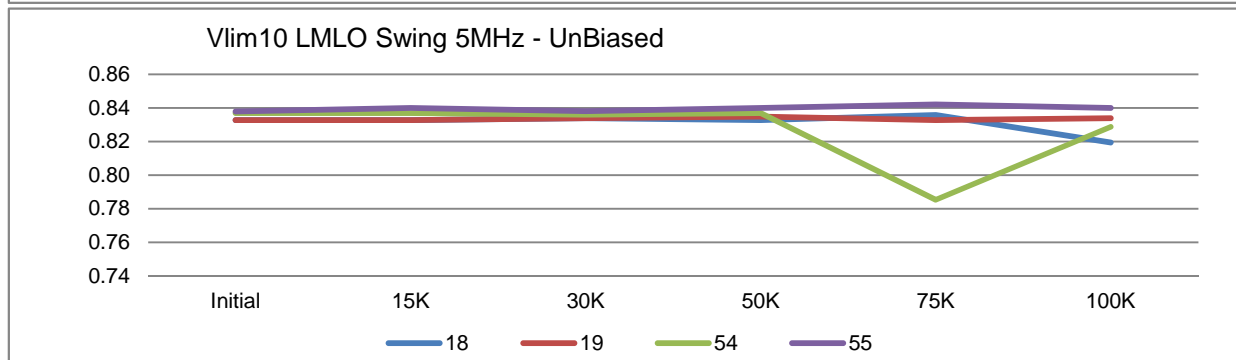
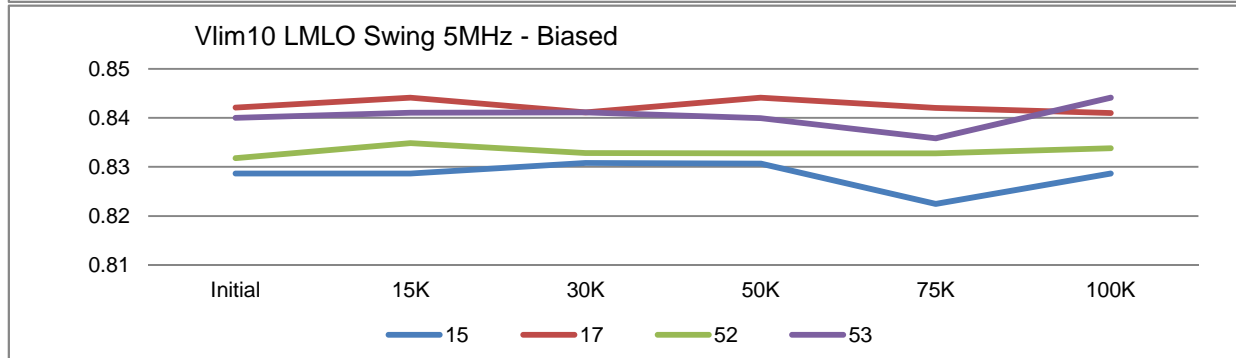
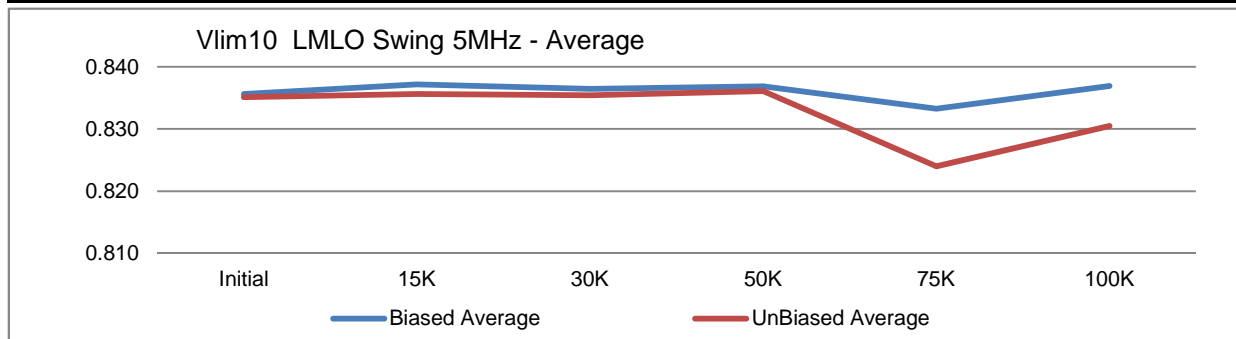
	T# 33	Enbl VIH Threshold +2.7V						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	1.7500	1.7500	1.7500	1.7500	1.7500	1.7500	
	48	1.7500	1.7500	1.7500	1.7500	1.7500	1.7500	
Biased	15	1.7500	1.7500	1.7500	1.7500	1.7500	1.7500	
	17	1.7800	1.7800	1.7800	1.7500	1.7500	1.7800	
	52	1.7500	1.7500	1.7500	1.7500	1.7500	1.7500	
	53	1.7500	1.7500	1.7500	1.7500	1.7500	1.7500	
	Min	1.7500	1.7500	1.7500	1.7500	1.7500	1.7500	
	Max	1.7800	1.7800	1.7800	1.7500	1.7500	1.7800	
	Average	1.7575	1.7575	1.7575	1.7500	1.7500	1.7575	
UnBiased	18	1.7800	1.7800	1.7800	1.7800	1.7800	1.7800	
	19	1.7500	1.7500	1.7500	1.7500	1.7500	1.7500	
	54	1.7500	1.7500	1.7800	1.7500	1.7500	1.7500	
	55	1.7500	1.7500	1.7500	1.7500	1.7500	1.7500	
	Min	1.7500	1.7500	1.7500	1.7500	1.7500	1.7500	
	Max	1.7800	1.7800	1.7800	1.7800	1.7800	1.7800	
	Average	1.7575	1.7575	1.7650	1.7575	1.7575	1.7575	



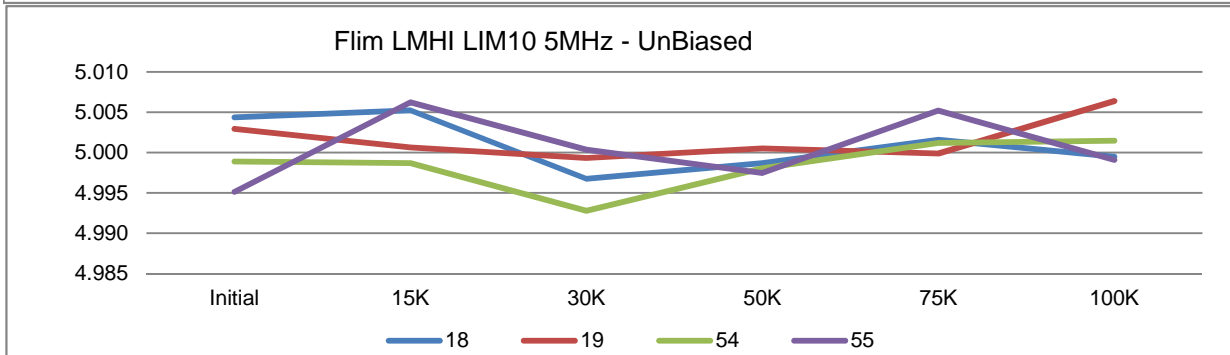
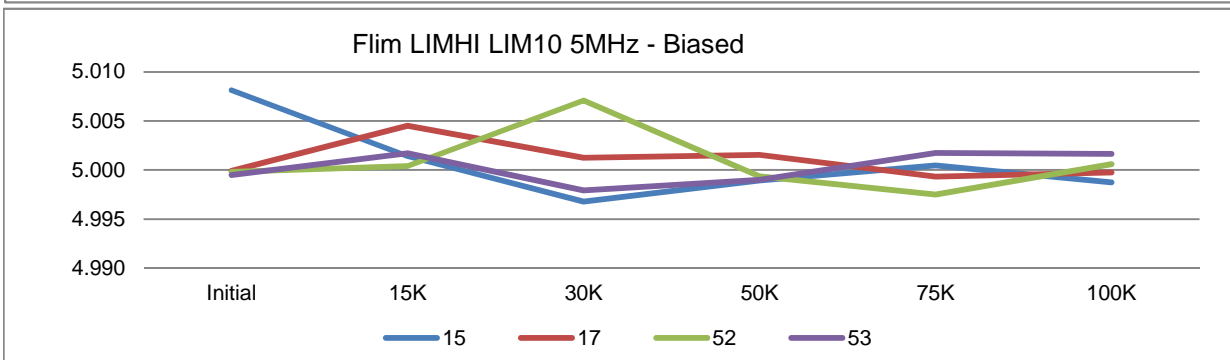
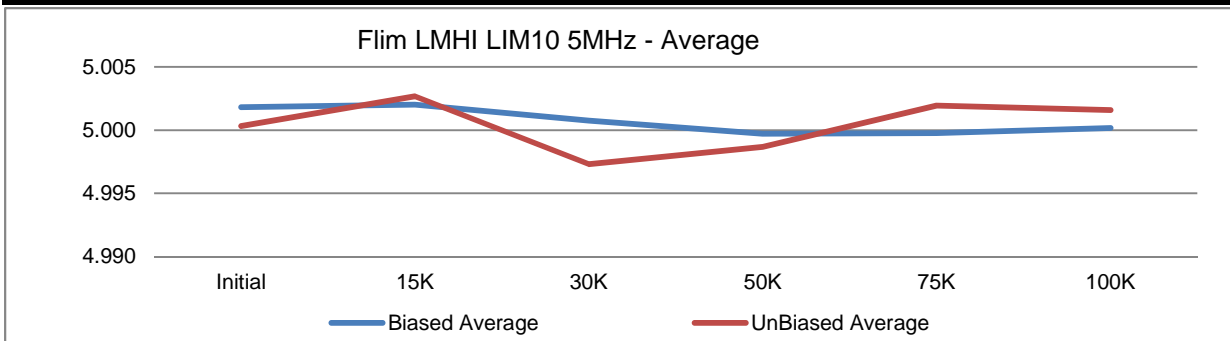
	T# 35	VLIM10 LMHI Swing +2.7V 5MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	0.8369	0.8369	0.83697	0.83687	0.8379	0.83792	
	48	0.84205	0.84308	0.84109	0.84099	0.82555	0.83689	
Biased	15	0.8297	0.82867	0.83183	0.83069	0.82349	0.82865	
	17	0.84205	0.84308	0.84212	0.84305	0.84099	0.84101	
	52	0.83279	0.83279	0.832	0.83275	0.83173	0.8338	
	53	0.83999	0.84102	0.84109	0.83996	0.83481	0.84306	
	Min	0.8297	0.8287	0.8318	0.8307	0.8235	0.8287	
	Max	0.8421	0.8431	0.8421	0.8431	0.8410	0.8431	
	Average	0.8361	0.8364	0.8367	0.8366	0.8328	0.8366	
UnBiased	18	0.83279	0.83485	0.83285	0.83378	0.83584	0.81939	
	19	0.83279	0.83382	0.83285	0.83584	0.83378	0.83586	
	54	0.8369	0.83588	0.83594	0.83687	0.78438	0.82968	
	55	0.83793	0.83896	0.83697	0.83893	0.83996	0.83895	
	Min	0.8328	0.8338	0.8329	0.8338	0.7844	0.8194	
	Max	0.8379	0.8390	0.8370	0.8389	0.8400	0.8390	
	Average	0.8351	0.8359	0.8347	0.8364	0.8235	0.8310	



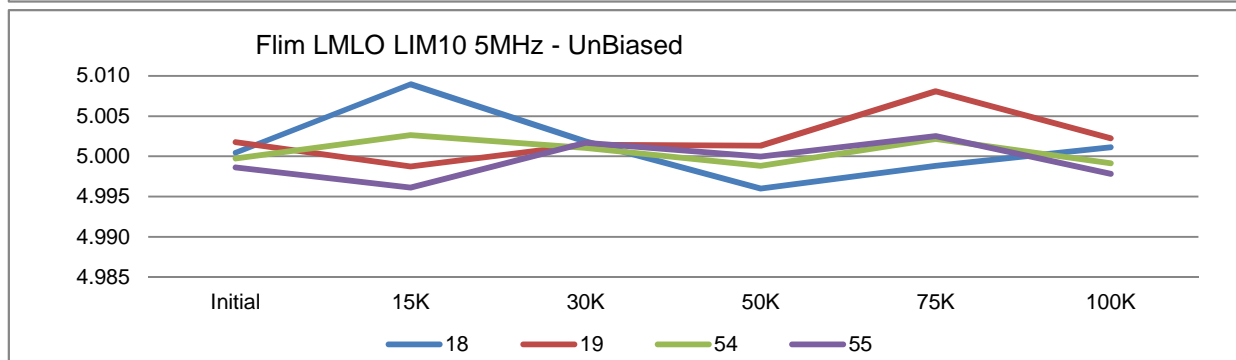
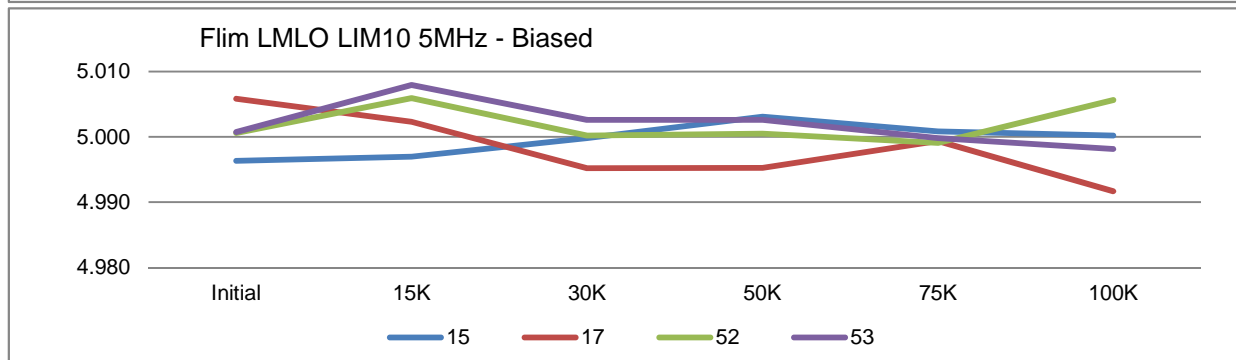
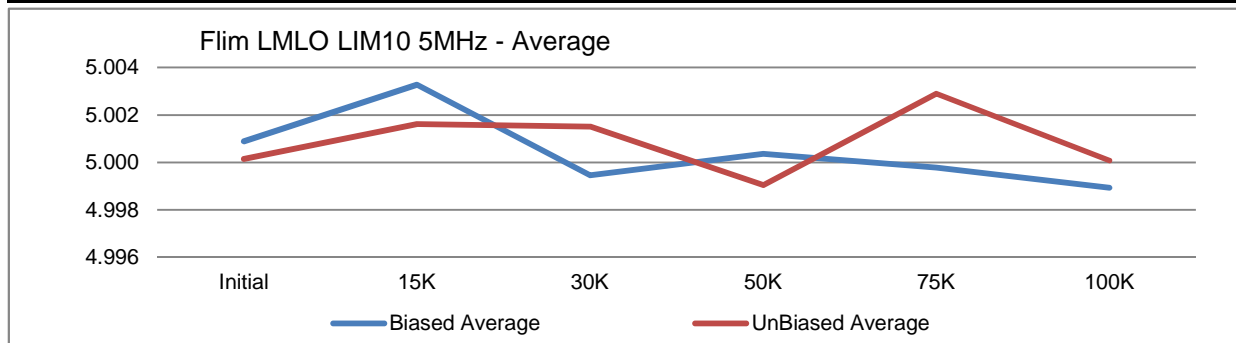
	T# 36	VLIM10 LMLO Swing +2.7V 5MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	0.83793	0.83793	0.83697	0.8379	0.83687	0.83998	
	48	0.84205	0.84308	0.84212	0.84305	0.82761	0.83895	
Biased	15	0.82867	0.82867	0.8308	0.83069	0.82246	0.82865	
	17	0.84205	0.84411	0.84109	0.84408	0.84202	0.841	
	52	0.83176	0.83485	0.833	0.83275	0.83275	0.8338	
	53	0.83999	0.84102	0.84109	0.83996	0.83584	0.84409	
	Min	0.8287	0.8287	0.8308	0.8307	0.8225	0.8287	
	Max	0.8421	0.8441	0.8411	0.8441	0.8420	0.8441	
	Average	0.8356	0.8372	0.8365	0.8369	0.8333	0.8369	
UnBiased	18	0.83279	0.83279	0.83388	0.83275	0.83584	0.81939	
	19	0.83279	0.83279	0.83388	0.83481	0.83275	0.8338	
	54	0.8369	0.83691	0.83594	0.83687	0.7854	0.82865	
	55	0.83793	0.83999	0.838	0.83996	0.84202	0.83998	
	Min	0.8328	0.8328	0.8339	0.8328	0.7854	0.8194	
	Max	0.8379	0.8400	0.8380	0.8400	0.8420	0.8400	
	Average	0.8351	0.8356	0.8354	0.8361	0.8240	0.8305	



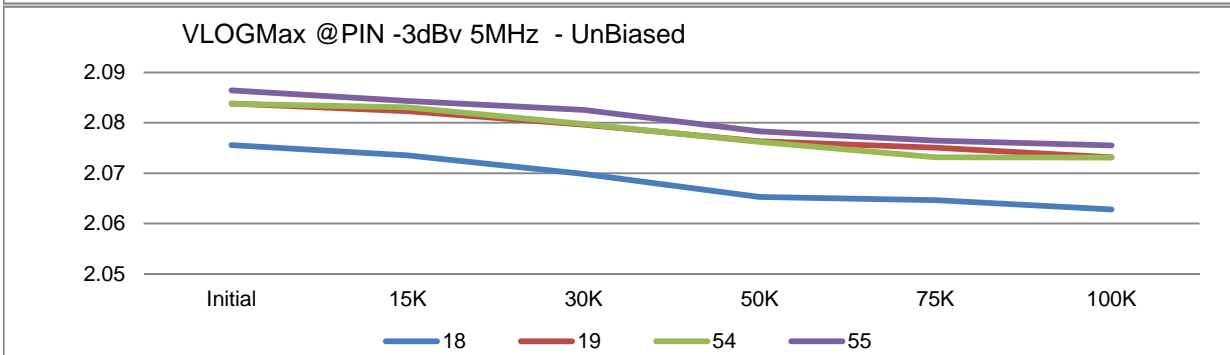
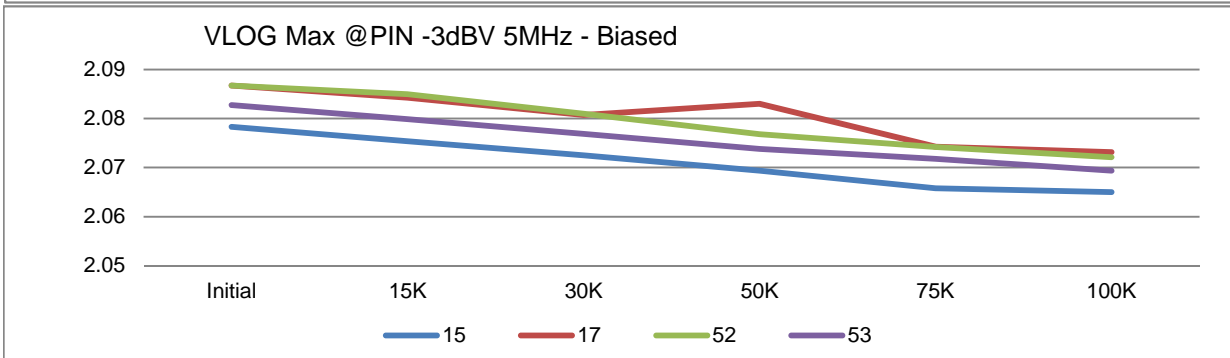
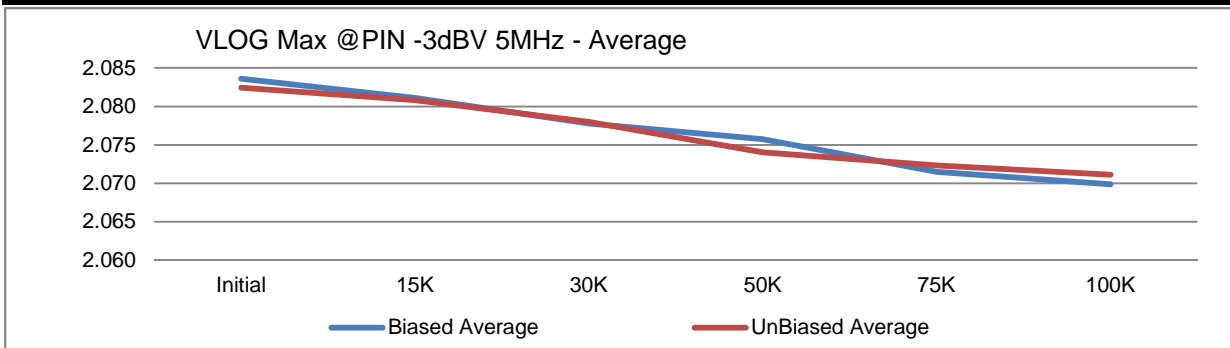
	T# 37	FLIM LMHI LIM10 +2.7V 5MHz						MHz
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	5.00057	5.00057	4.99802	5.00139	5.0032	4.99919	
	48	4.99904	5.00341	4.99639	4.99836	4.99647	4.99596	
Biased	15	5.00814	5.00141	4.99677	4.99893	5.00047	4.99873	
	17	4.9999	5.00452	5.00125	5.00153	4.99932	4.99975	
	52	4.9998	5.00041	5.007	4.99936	4.9975	5.0006	
	53	4.99948	5.00172	4.99791	4.99901	5.00175	5.00164	
	Min	4.9995	5.0004	4.9968	4.9989	4.9975	4.9987	
	Max	5.0081	5.0045	5.0071	5.0015	5.0018	5.0016	
	Average	5.0018	5.0020	5.0008	4.9997	4.9998	5.0002	
UnBiased	18	5.00436	5.00523	4.99674	4.9987	5.0016	4.99949	
	19	5.00295	5.00062	4.99933	5.00053	4.99986	5.00638	
	54	4.99889	4.99868	4.99277	4.99804	5.00118	5.00145	
	55	4.99513	5.00624	5.00037	4.99744	5.00519	4.99907	
	Min	4.9951	4.9987	4.9928	4.9974	4.9999	4.9991	
	Max	5.0044	5.0062	5.0004	5.0005	5.0052	5.0064	
	Average	5.0003	5.0027	4.9973	4.9987	5.0020	5.0016	



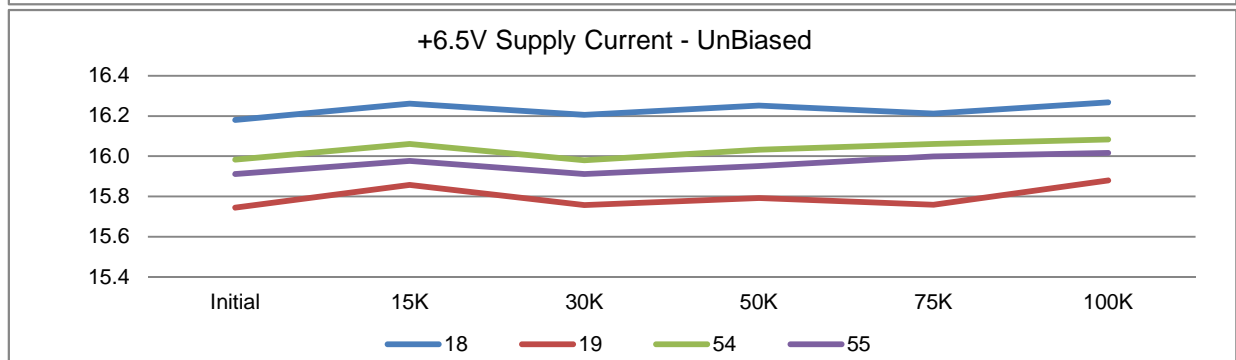
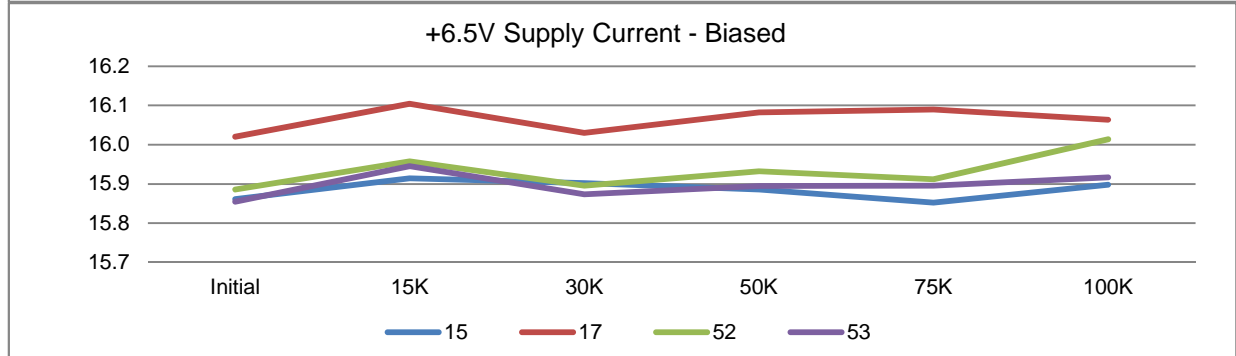
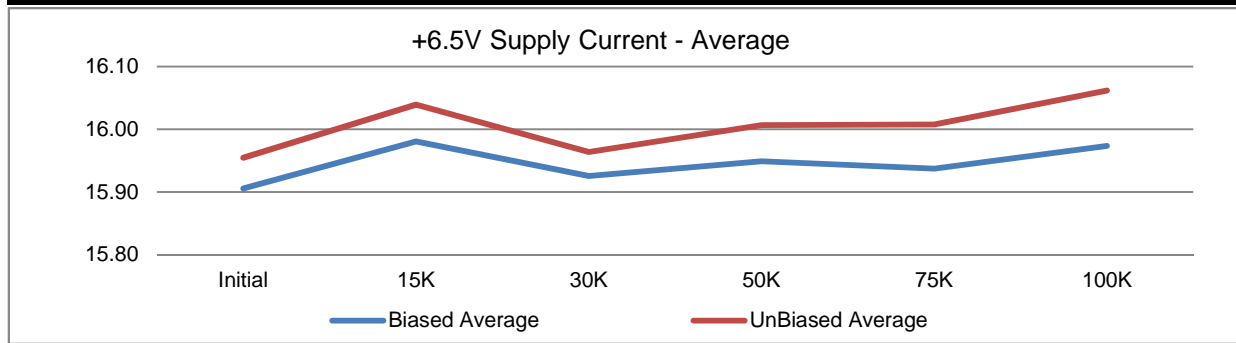
	T# 38	FLIM LMLO LIM10 +2.7V 5MHz						MHz
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	4.99919	4.99919	4.99775	5.00304	5.00046	4.99939	
	48	5.00407	5.0009	4.99975	4.99935	4.99835	4.99962	
Biased	15	4.99635	4.99695	4.9998	5.00309	5.00083	5.00021	
	17	5.00584	5.00232	4.9952	4.99527	4.99939	4.9917	
	52	5.00061	5.00592	5.000	5.00049	4.99908	5.00564	
	53	5.00075	5.00793	5.00259	5.00259	4.99979	4.99814	
	Min	4.9964	4.9970	4.9952	4.9953	4.9991	4.9917	
	Max	5.0058	5.0079	5.0026	5.0031	5.0008	5.0056	
	Average	5.0009	5.0033	4.9995	5.0004	4.9998	4.9989	
UnBiased	18	5.00045	5.00895	5.00185	4.99601	4.99883	5.00111	
	19	5.00176	4.99875	5.00145	5.00131	5.00808	5.00224	
	54	4.99974	5.00263	5.00105	4.99884	5.00218	4.99916	
	55	4.99863	4.99613	5.00169	4.99998	5.00252	4.99782	
	Min	4.9986	4.9961	5.0011	4.9960	4.9988	4.9978	
	Max	5.0018	5.0090	5.0019	5.0013	5.0081	5.0022	
	Average	5.0001	5.0016	5.0015	4.9990	5.0029	5.0001	



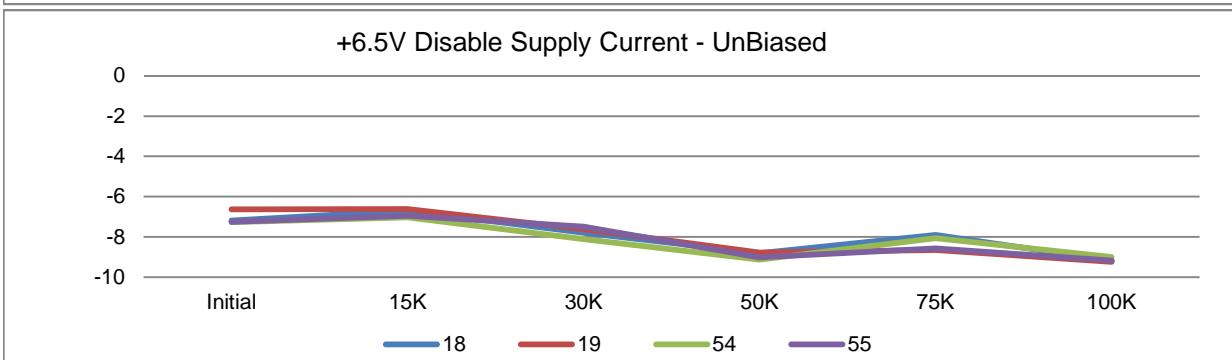
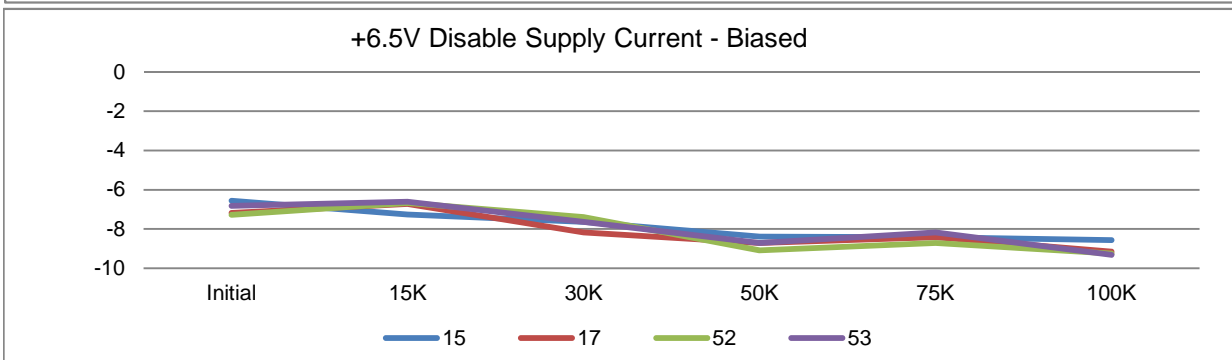
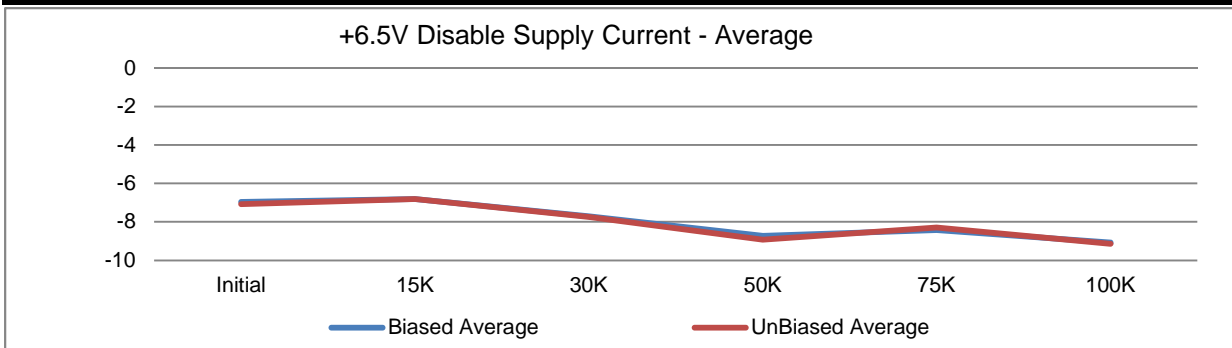
	T# 39	VLOGM @PIN -3dBV +2.7V 5MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	2.08427	2.08427	2.08478	2.08496	2.08428	2.08577	
	48	2.08091	2.08241	2.08317	2.0816	2.08402	2.08206	
Biased	15	2.07829	2.07536	2.07248	2.06936	2.06579	2.06499	
	17	2.08669	2.08425	2.08069	2.083	2.07423	2.07317	
	52	2.0867	2.08492	2.081	2.07678	2.07422	2.07208	
	53	2.08274	2.07987	2.07688	2.07378	2.07177	2.06936	
	Min	2.0783	2.0754	2.0725	2.0694	2.0658	2.0650	
	Max	2.0867	2.0849	2.0810	2.0830	2.0742	2.0732	
	Average	2.0836	2.0811	2.0778	2.0757	2.0715	2.0699	
UnBiased	18	2.07557	2.07355	2.06988	2.06527	2.06467	2.0628	
	19	2.08384	2.08233	2.07962	2.07635	2.07508	2.07315	
	54	2.08379	2.0831	2.07979	2.07619	2.07318	2.0731	
	55	2.08646	2.08435	2.08259	2.07832	2.07647	2.07552	
	Min	2.0756	2.0736	2.0699	2.0653	2.0647	2.0628	
	Max	2.0865	2.0844	2.0826	2.0783	2.0765	2.0755	
	Average	2.0824	2.0808	2.0780	2.0740	2.0724	2.0711	



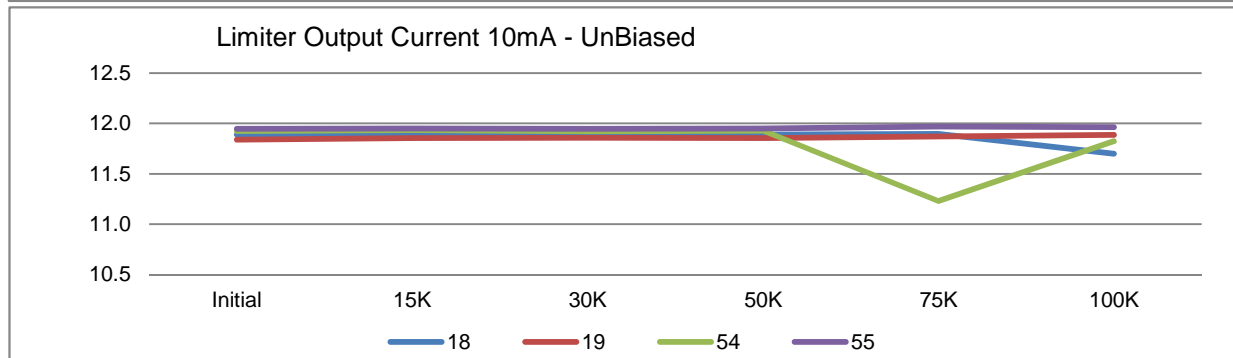
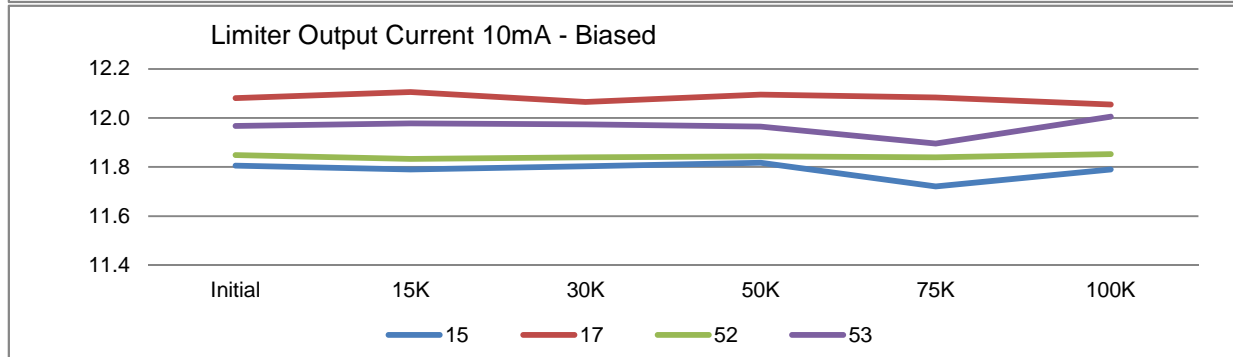
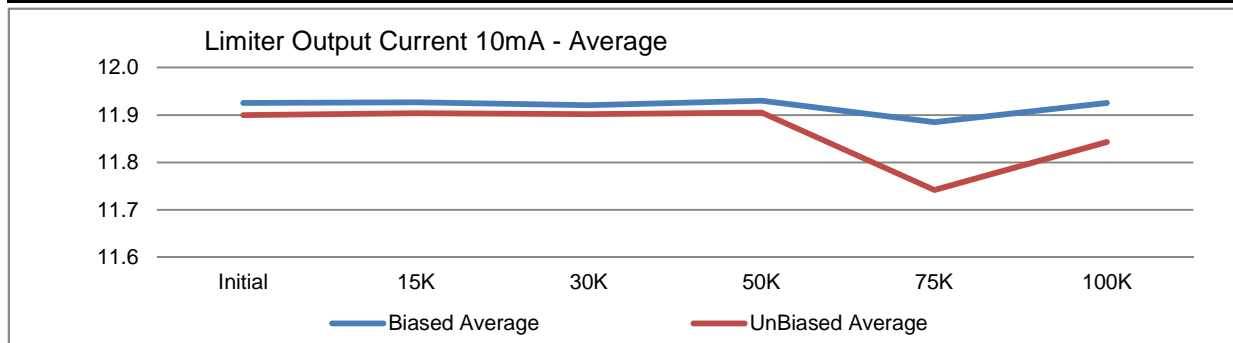
	T# 40	Is +6.5V						mA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	16.22645	16.22645	16.21424	16.24801	16.29568	16.24502	
	48	15.97348	16.03911	15.95814	16.01066	16.26757	16.0264	
Biased	15	15.86105	15.91418	15.90192	15.88573	15.85221	15.89835	
	17	16.02033	16.10469	16.02997	16.08249	16.08956	16.06388	
	52	15.88603	15.95791	15.896	15.93258	15.91155	16.01391	
	53	15.8548	15.94542	15.87382	15.8951	15.89593	15.91709	
	Min	15.8548	15.9142	15.8738	15.8857	15.8522	15.8984	
	Max	16.0203	16.1047	16.0300	16.0825	16.0896	16.0639	
	Average	15.9056	15.9806	15.9253	15.9490	15.9373	15.9733	
UnBiased	18	16.17961	16.26085	16.20487	16.25113	16.21136	16.26688	
	19	15.74549	15.85797	15.75826	15.79204	15.75852	15.87961	
	54	15.98285	16.06097	15.98	16.03252	16.06145	16.08261	
	55	15.91102	15.97665	15.91129	15.95132	15.99899	16.01703	
	Min	15.7455	15.8580	15.7583	15.7920	15.7585	15.8796	
	Max	16.1796	16.2609	16.2049	16.2511	16.2114	16.2669	
	Average	15.9547	16.0391	15.9636	16.0068	16.0076	16.0615	



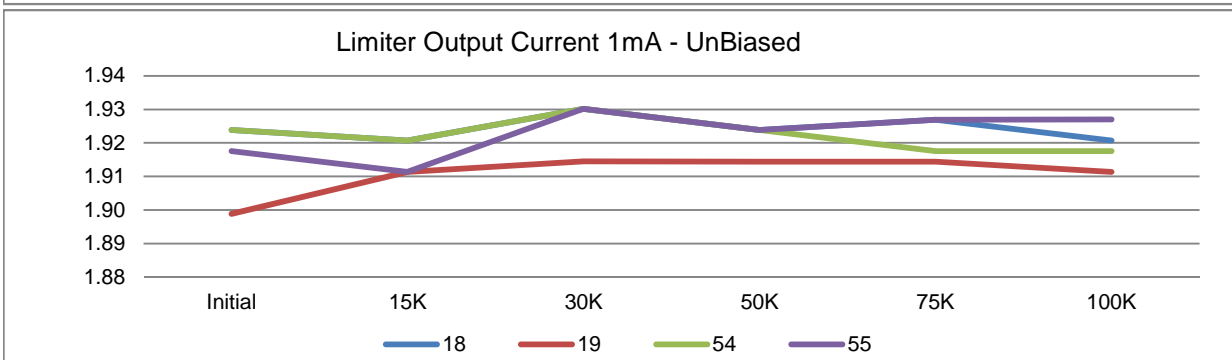
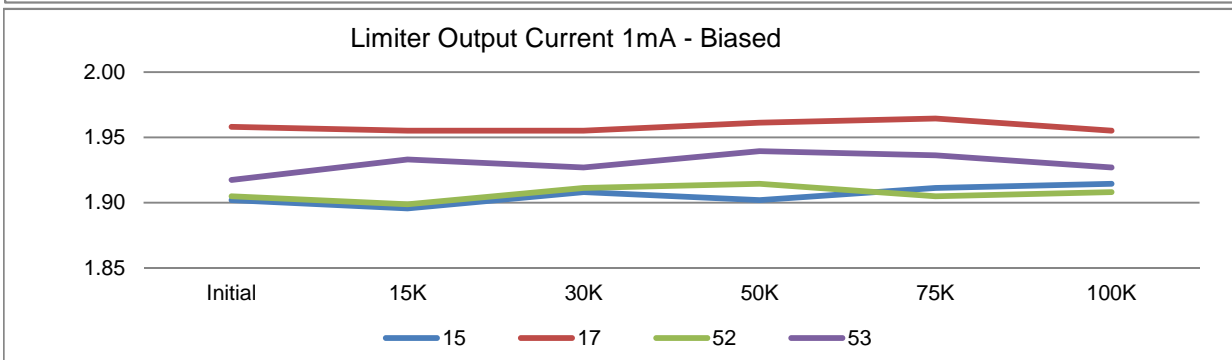
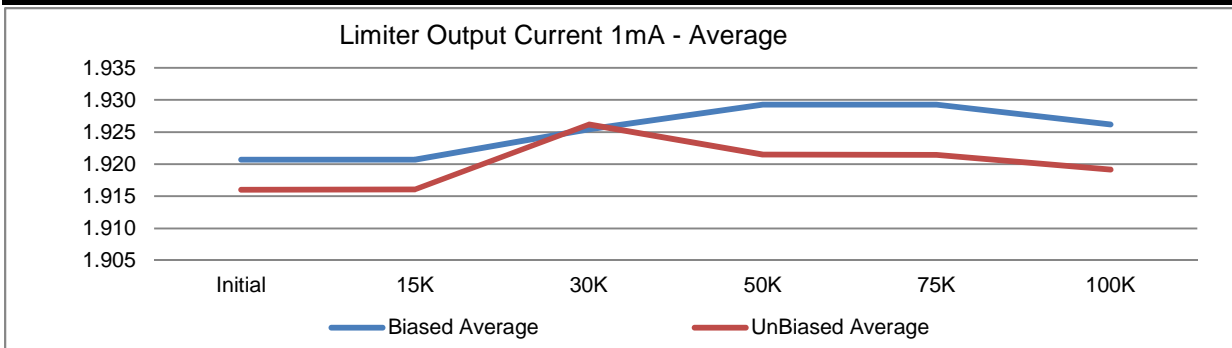
	T# 41	Idis +6.5V						uA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	-7.04868	-7.04868	-6.33868	-8.64277	-8.75507	-8.36484	
	48	-7.05649	-6.33319	-6.04198	-8.76769	-8.45838	-8.07595	
Biased	15	-6.5646	-7.26232	-7.6426	-8.38511	-8.41935	-8.56003	
	17	-7.18141	-6.72358	-8.18134	-8.70523	-8.42715	-9.14562	
	52	-7.27511	-6.67673	-7.385	-9.08781	-8.70823	-9.24712	
	53	-6.81445	-6.61427	-7.63479	-8.70523	-8.1695	-9.30958	
	Min	-7.2751	-7.2623	-8.1813	-9.0878	-8.7082	-9.3096	
	Max	-6.5646	-6.6143	-7.3849	-8.3851	-8.1695	-8.5600	
	Average	-6.9589	-6.8192	-7.7109	-8.7208	-8.4311	-9.0656	
UnBiased	18	-7.18922	-6.69235	-7.78314	-8.80673	-7.90404	-9.16904	
	19	-6.62706	-6.61427	-7.61136	-8.76769	-8.65357	-9.2315	
	54	-7.25949	-7.02028	-8.10326	-9.11904	-8.05239	-8.98946	
	55	-7.25168	-6.95001	-7.49425	-9.01754	-8.5755	-9.17685	
	Min	-7.2595	-7.0203	-8.1033	-9.1190	-8.6536	-9.2315	
	Max	-6.6271	-6.6143	-7.4943	-8.7677	-7.9040	-8.9895	
	Average	-7.0819	-6.8192	-7.7480	-8.9278	-8.2964	-9.1417	



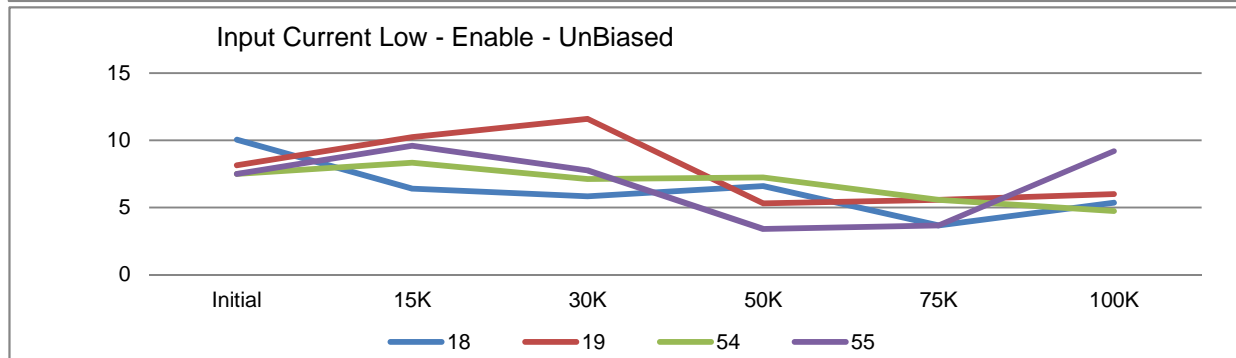
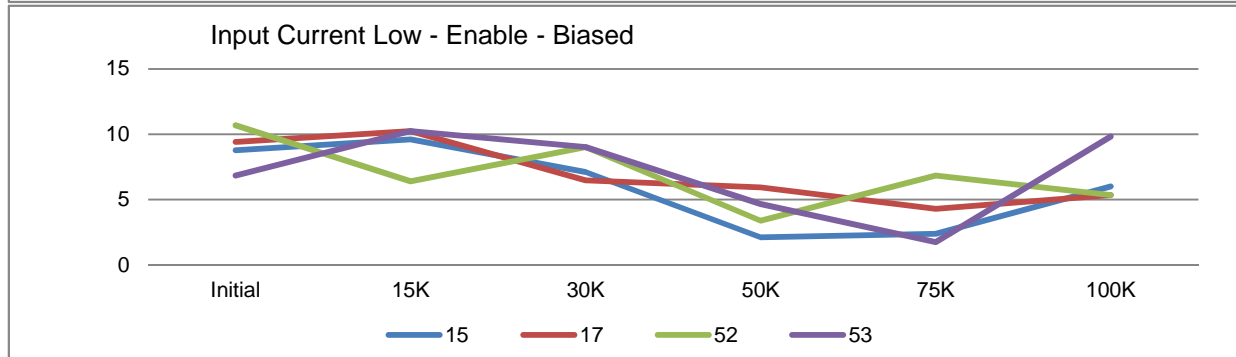
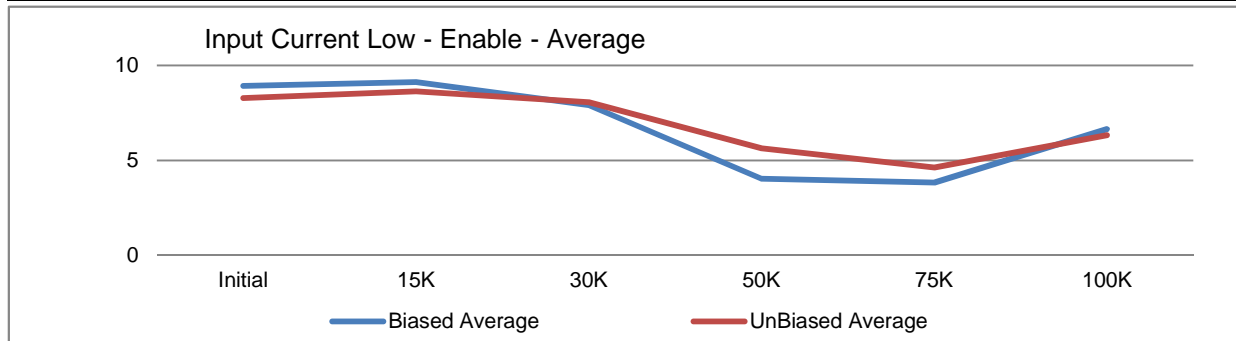
	T# 42	Ilim10 +6.5V						mA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	11.96154	11.96154	11.95546	11.95518	11.95505	11.95838	
	48	12.00214	12.00838	12.00543	11.99266	11.76142	11.95213	
Biased	15	11.80539	11.78977	11.80242	11.81777	11.72082	11.78973	
	17	12.08022	12.1052	12.06477	12.09572	12.08309	12.0552	
	52	11.84911	11.83349	11.840	11.84275	11.83949	11.8522	
	53	11.96779	11.97715	11.9742	11.96455	11.89571	12.00523	
	Min	11.8054	11.7898	11.8024	11.8178	11.7208	11.7897	
	Max	12.0802	12.1052	12.0648	12.0957	12.0831	12.0552	
	Average	11.9256	11.9264	11.9203	11.9302	11.8848	11.9256	
UnBiased	18	11.88971	11.87721	11.8805	11.8896	11.89571	11.69916	
	19	11.83974	11.85535	11.85864	11.85524	11.87072	11.88655	
	54	11.92407	11.93343	11.9211	11.92708	11.2305	11.82409	
	55	11.94593	11.94905	11.94609	11.94894	11.97066	11.9615	
	Min	11.8397	11.8554	11.8586	11.8552	11.2305	11.6992	
	Max	11.9459	11.9491	11.9461	11.9489	11.9707	11.9615	
	Average	11.8999	11.9038	11.9016	11.9052	11.7419	11.8428	



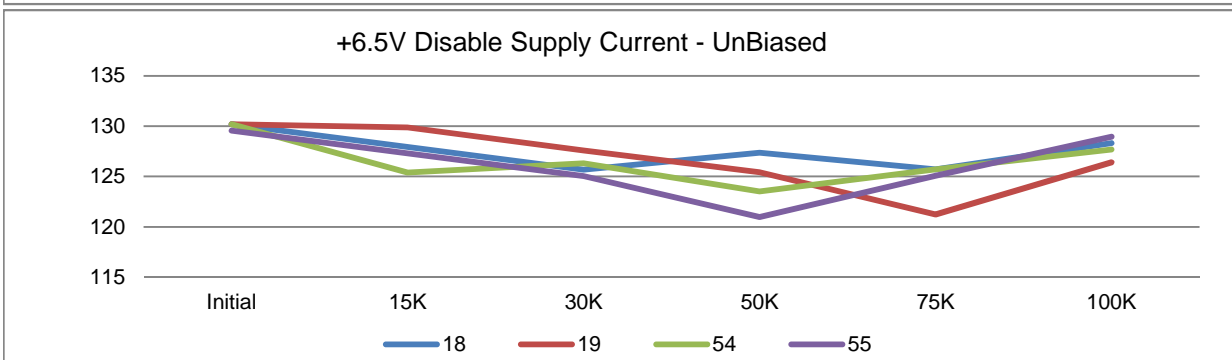
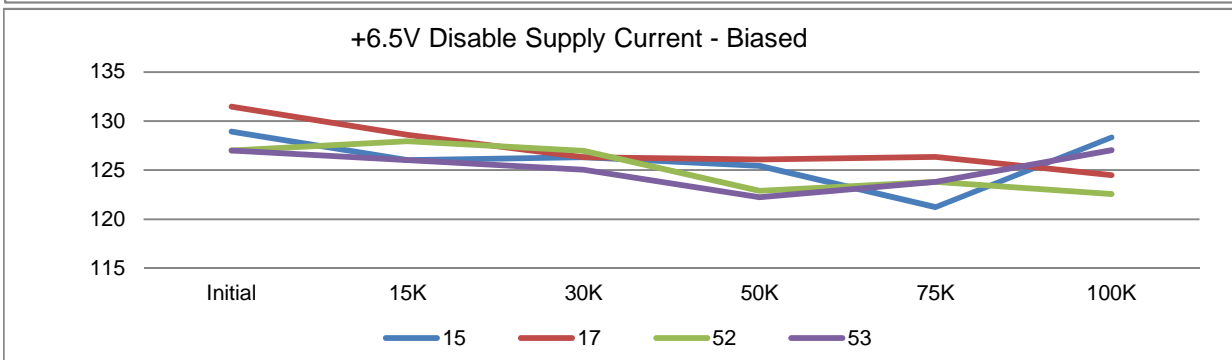
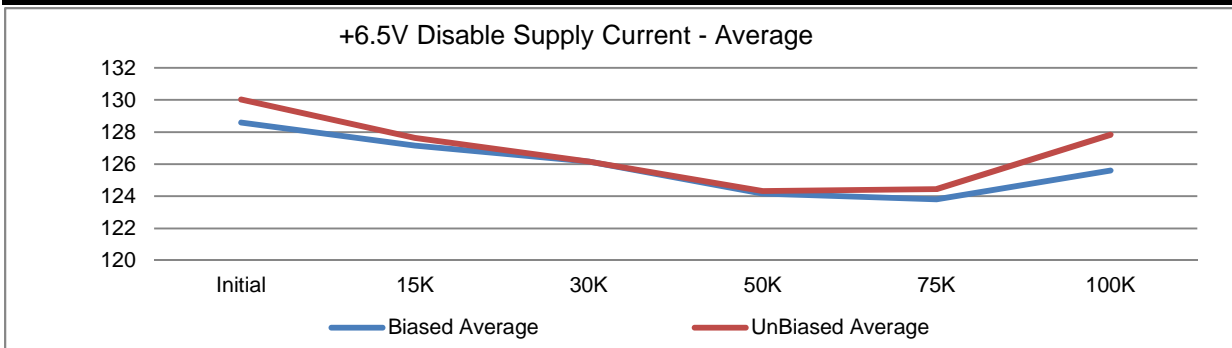
	T# 43	Ilim1 +6.5V						mA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	1.93946	1.93946	1.94261	1.93007	1.93942	1.9457	
	48	1.93009	1.93321	1.93948	1.93007	1.90506	1.93633	
Biased	15	1.90198	1.89573	1.90825	1.90196	1.91131	1.91447	
	17	1.9582	1.95507	1.9551	1.9613	1.9644	1.95507	
	52	1.9051	1.89886	1.911	1.91445	1.90506	1.90822	
	53	1.91759	1.93321	1.92699	1.93944	1.93629	1.92696	
	Min	1.9020	1.8957	1.9083	1.9020	1.9051	1.9082	
	Max	1.9582	1.9551	1.9551	1.9613	1.9644	1.9551	
	Average	1.9207	1.9207	1.9254	1.9293	1.9293	1.9262	
UnBiased	18	1.92384	1.92072	1.93011	1.92382	1.92692	1.92071	
	19	1.89886	1.91135	1.9145	1.91445	1.91443	1.91134	
	54	1.92384	1.92072	1.93011	1.92382	1.91755	1.91759	
	55	1.91759	1.91135	1.93011	1.92382	1.92692	1.92696	
	Min	1.8989	1.9114	1.9145	1.9145	1.9144	1.9113	
	Max	1.9238	1.9207	1.9301	1.9238	1.9269	1.9270	
	Average	1.9160	1.9160	1.9262	1.9215	1.9215	1.9192	



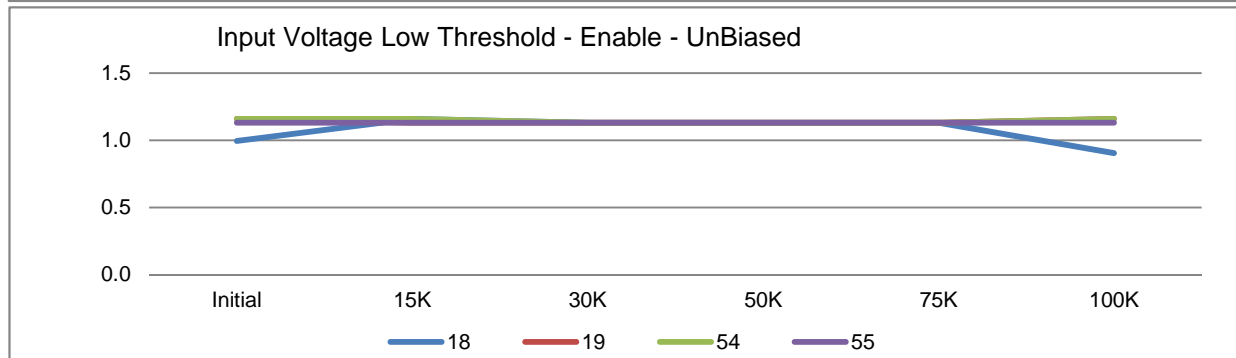
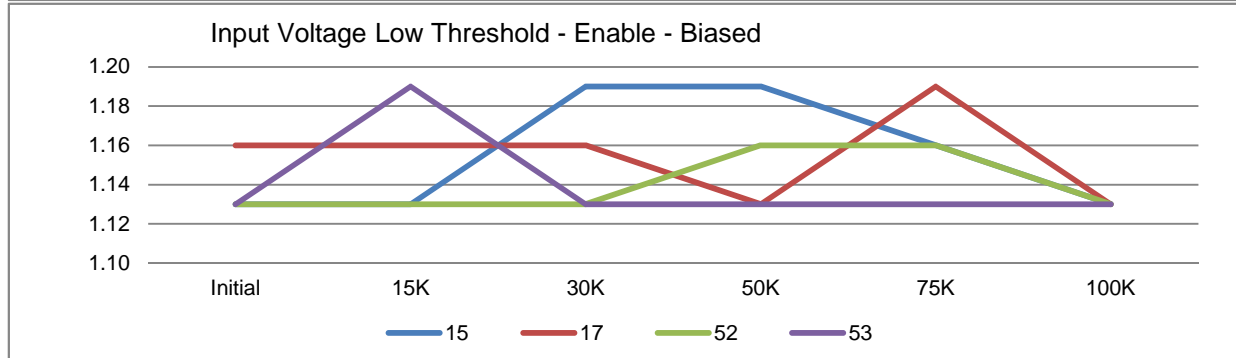
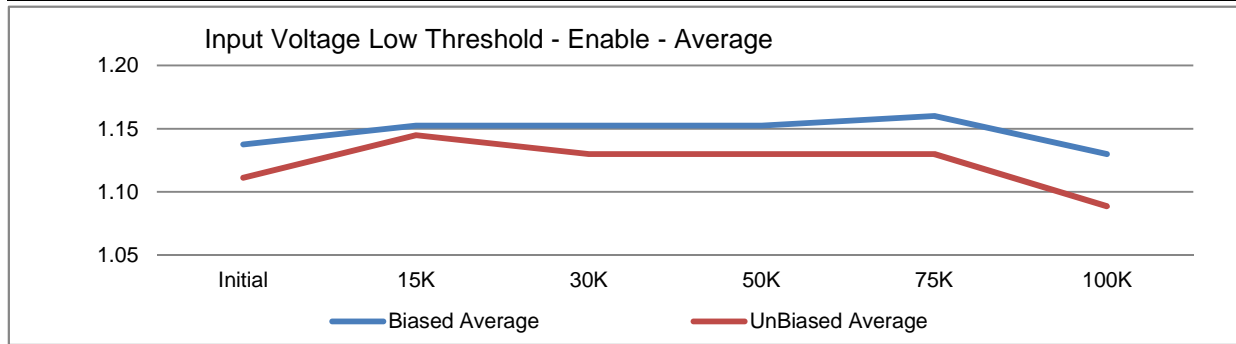
	T# 44	ENBL@0V IIL 6.5V						uA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	9.41108	9.41108	0.08958	5.94676	3.02524	6.64211	
	48	6.85676	7.68422	3.92112	5.30818	3.02524	5.36495	
Biased	15	8.7725	9.59995	7.11407	2.11529	2.38667	6.00353	
	17	9.41108	10.23853	6.47548	5.94676	4.30239	5.36495	
	52	10.68824	6.40706	9.030	3.39245	6.85669	5.36495	
	53	6.85676	10.23853	9.02984	4.66961	1.7481	9.835	
	Min	6.8568	6.4071	6.4755	2.1153	1.7481	5.3650	
	Max	10.6882	10.2385	9.0298	5.9468	6.8567	9.8350	
	Average	8.9321	9.1210	7.9123	4.0310	3.8235	6.6421	
UnBiased	18	10.04966	6.40706	5.83689	6.58534	3.66382	5.36495	
	19	8.13392	10.23853	11.5842	5.30818	5.57954	6.00353	
	54	7.49534	8.3228	7.11407	7.22392	5.57954	4.72637	
	55	7.49534	9.59995	7.75266	3.39245	3.66382	9.19642	
	Min	7.4953	6.4071	5.8369	3.3925	3.6638	4.7264	
	Max	10.0497	10.2385	11.5842	7.2239	5.5795	9.1964	
	Average	8.2936	8.6421	8.0720	5.6275	4.6217	6.3228	



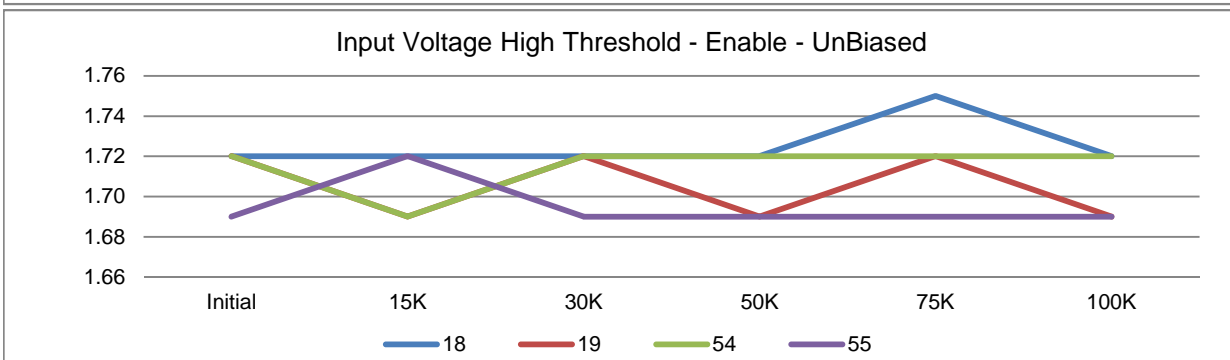
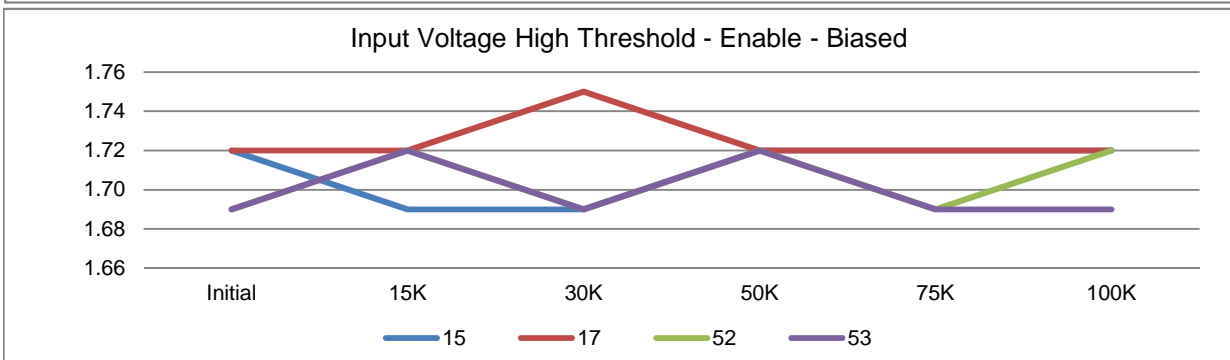
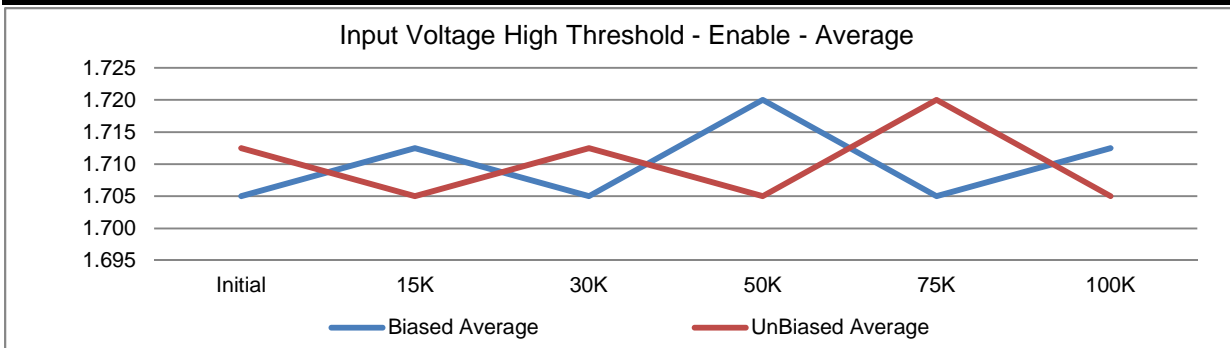
	T# 45	ENBL@6.5V IIH 6.5V						uA
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	126.9905	126.9905	118.6526	123.5211	122.5192	124.4911	
	48	127.6291	131.779	121.207	123.5211	125.0735	125.1296	
Biased	15	128.9062	126.0318	126.3157	125.4368	121.242	128.3225	
	17	131.4606	128.5862	126.3157	126.0754	126.3506	124.4911	
	52	126.9905	127.9476	126.954	122.8825	123.7963	122.5753	
	53	126.9905	126.0318	125.0385	122.2439	123.7963	127.0454	
	Min	126.9905	126.0318	125.0385	122.2439	121.2420	122.5753	
	Max	131.4606	128.5862	126.9543	126.0754	126.3506	128.3225	
	Average	128.5869	127.1494	126.1560	124.1596	123.7963	125.6086	
UnBiased	18	130.1834	127.9476	125.6771	127.3525	125.7121	128.3225	
	19	130.1834	129.8633	127.5929	125.4368	121.242	126.4068	
	54	130.1834	125.3933	126.3157	123.5211	125.7121	127.684	
	55	129.5448	127.309	125.0385	120.9667	125.0735	128.9611	
	Min	129.5448	125.3933	125.0385	120.9667	121.2420	126.4068	
	Max	130.1834	129.8633	127.5929	127.3525	125.7121	128.9611	
	Average	130.0237	127.6283	126.1560	124.3193	124.4349	127.8436	



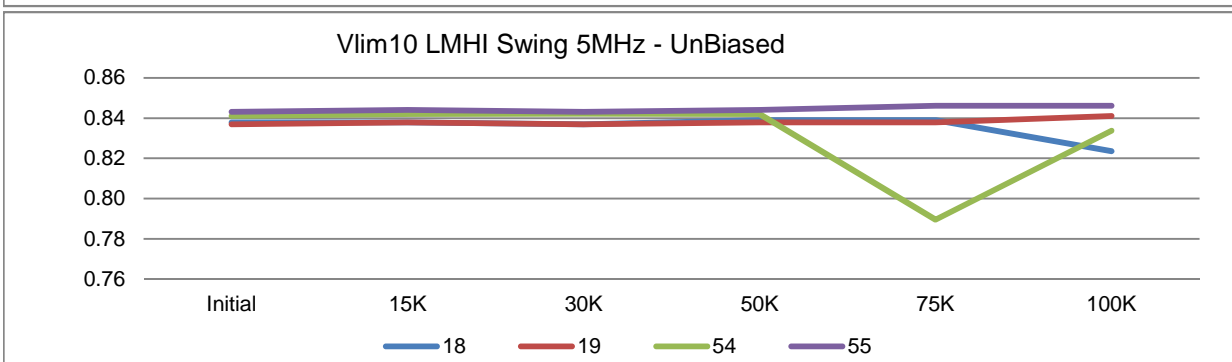
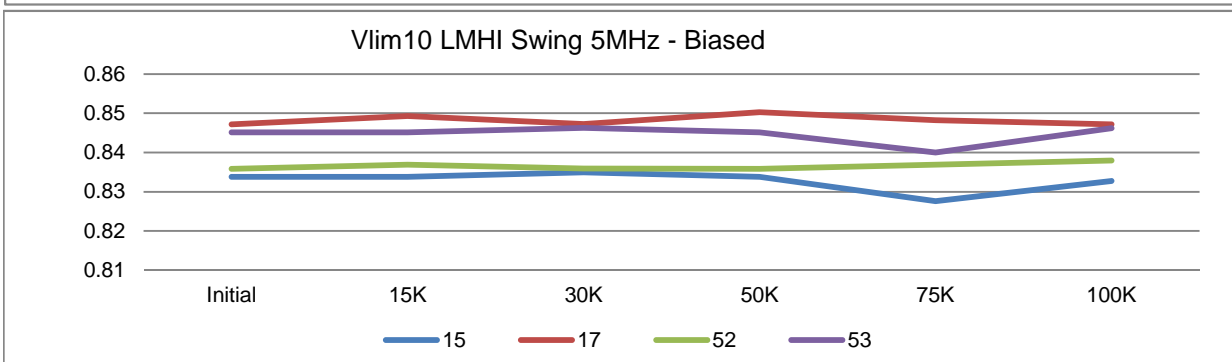
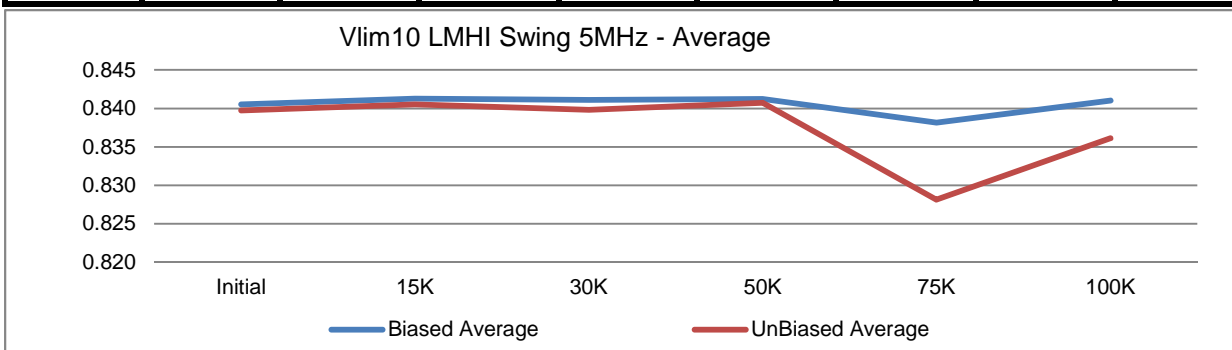
	T# 46	Enbl VIL Threshold +6.5V						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	1.1300	1.1300	1.1600	1.1600	1.1600	1.1600	
	48	1.1300	1.1300	0.8450	1.1300	1.1300	1.1300	
Biased	15	1.1300	1.1300	1.1900	1.1900	1.1600	1.1300	
	17	1.1600	1.1600	1.1600	1.1300	1.1900	1.1300	
	52	1.1300	1.1300	1.1300	1.1600	1.1600	1.1300	
	53	1.1300	1.1900	1.1300	1.1300	1.1300	1.1300	
	Min	1.1300	1.1300	1.1300	1.1300	1.1300	1.1300	
	Max	1.1600	1.1900	1.1900	1.1900	1.1900	1.1300	
	Average	1.1375	1.1525	1.1525	1.1525	1.1600	1.1300	
UnBiased	18	0.9950	1.1600	1.1300	1.1300	1.1300	0.9050	
	19	1.1600	1.1300	1.1300	1.1300	1.1300	1.1600	
	54	1.1600	1.1600	1.1300	1.1300	1.1300	1.1600	
	55	1.1300	1.1300	1.1300	1.1300	1.1300	1.1300	
	Min	0.9950	1.1300	1.1300	1.1300	1.1300	0.9050	
	Max	1.1600	1.1600	1.1300	1.1300	1.1300	1.1600	
	Average	1.1113	1.1450	1.1300	1.1300	1.1300	1.0888	



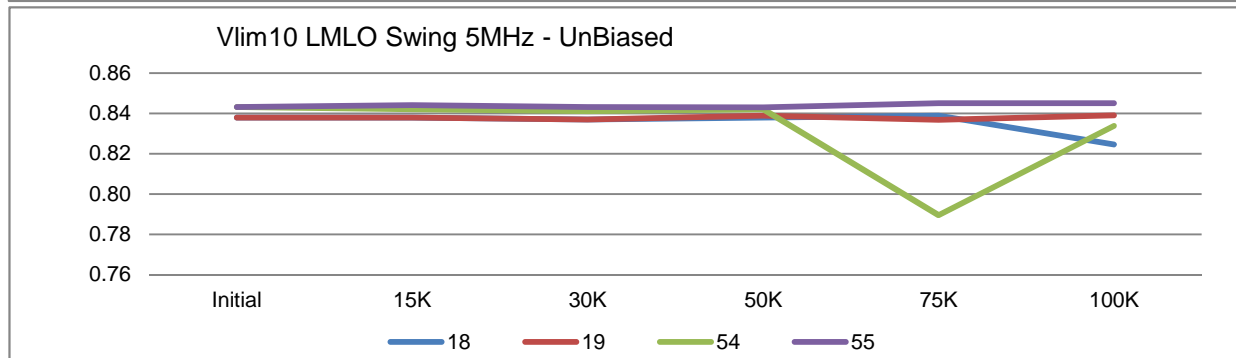
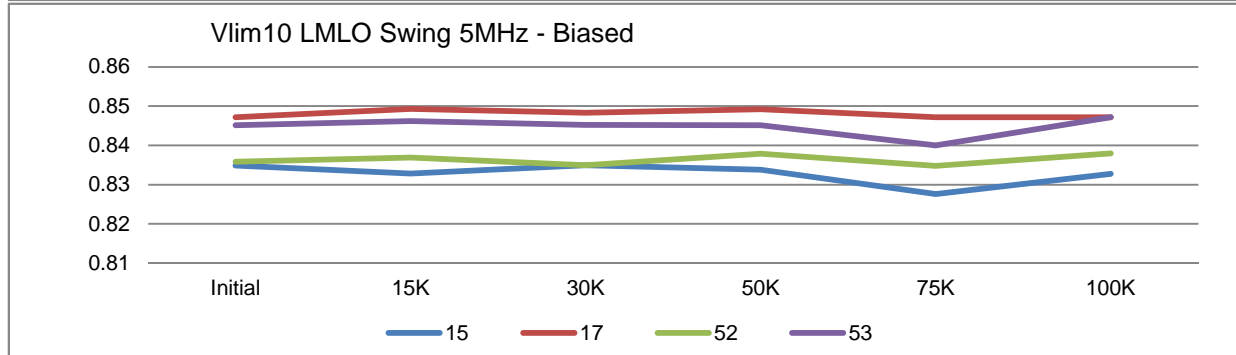
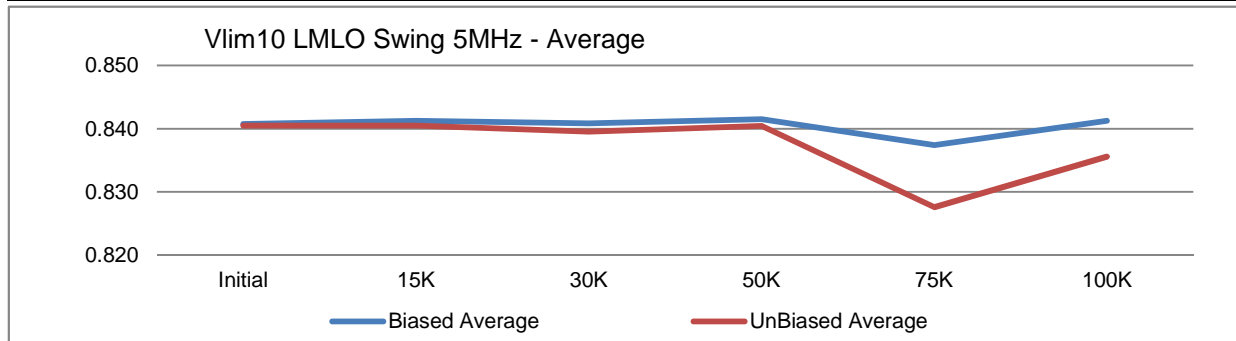
	T# 47	Enbl VIH Threshold +6.5V						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	1.7200	1.7200	1.7200	1.7200	1.6900	1.7200	
	48	1.6900	1.7200	1.6900	1.6900	1.7200	1.6900	
Biased	15	1.7200	1.6900	1.6900	1.7200	1.7200	1.7200	
	17	1.7200	1.7200	1.7500	1.7200	1.7200	1.7200	
	52	1.6900	1.7200	1.6900	1.7200	1.6900	1.7200	
	53	1.6900	1.7200	1.6900	1.7200	1.6900	1.6900	
	Min	1.6900	1.6900	1.6900	1.7200	1.6900	1.6900	
	Max	1.7200	1.7200	1.7500	1.7200	1.7200	1.7200	
	Average	1.7050	1.7125	1.7050	1.7200	1.7050	1.7125	
UnBiased	18	1.7200	1.7200	1.7200	1.7200	1.7500	1.7200	
	19	1.7200	1.6900	1.7200	1.6900	1.7200	1.6900	
	54	1.7200	1.6900	1.7200	1.7200	1.7200	1.7200	
	55	1.6900	1.7200	1.6900	1.6900	1.6900	1.6900	
	Min	1.6900	1.6900	1.6900	1.6900	1.6900	1.6900	
	Max	1.7200	1.7200	1.7200	1.7200	1.7500	1.7200	
	Average	1.7125	1.7050	1.7125	1.7050	1.7200	1.7050	



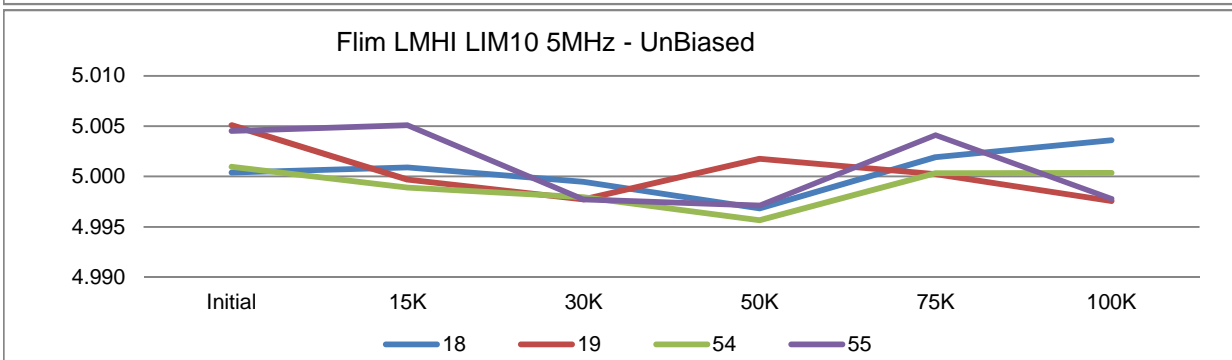
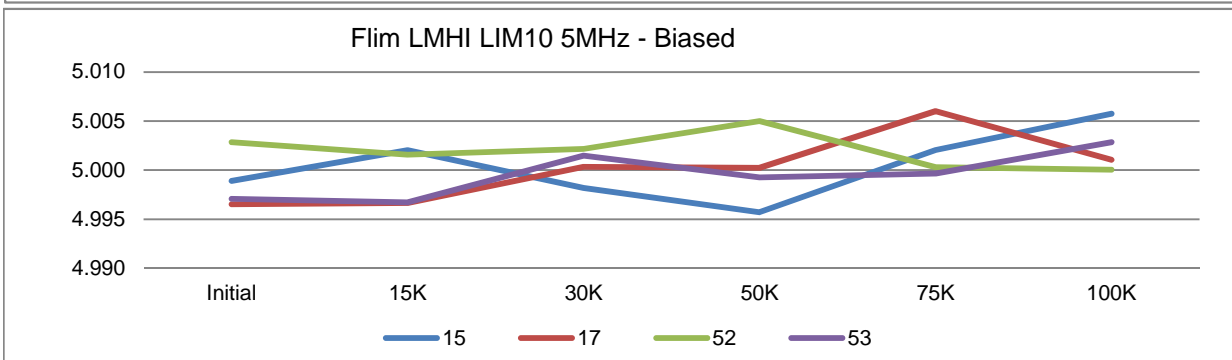
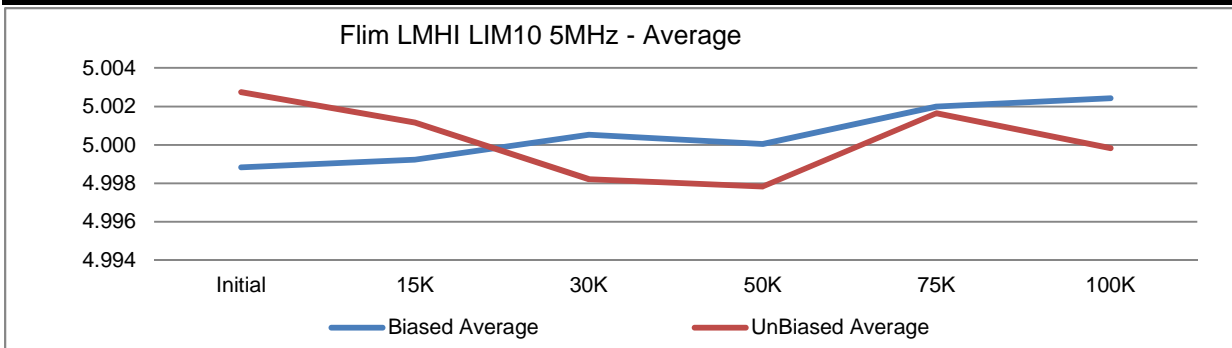
	T# 49	VLIM10 LMHI Swing +6.5V 5MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	0.84308	0.84308	0.84315	0.84408	0.84305	0.84409	
	48	0.8472	0.8472	0.84933	0.84716	0.82967	0.84512	
Biased	15	0.83382	0.83382	0.83491	0.83378	0.82761	0.83277	
	17	0.8472	0.84926	0.84727	0.85025	0.84819	0.84718	
	52	0.83587	0.83691	0.836	0.83584	0.83687	0.83792	
	53	0.84514	0.84514	0.84624	0.8451	0.83996	0.84615	
	Min	0.8338	0.8338	0.8349	0.8338	0.8276	0.8328	
	Max	0.8472	0.8493	0.8473	0.8503	0.8482	0.8472	
	Average	0.8405	0.8413	0.8411	0.8412	0.8382	0.8410	
UnBiased	18	0.83793	0.83793	0.83697	0.83893	0.83893	0.82351	
	19	0.8369	0.83794	0.83697	0.8379	0.8379	0.841	
	54	0.84102	0.84205	0.84212	0.84202	0.78952	0.8338	
	55	0.84308	0.84411	0.84315	0.84408	0.84614	0.84615	
	Min	0.8369	0.8379	0.8370	0.8379	0.7895	0.8235	
	Max	0.8431	0.8441	0.8432	0.8441	0.8461	0.8462	
	Average	0.8397	0.8405	0.8398	0.8407	0.8281	0.8361	



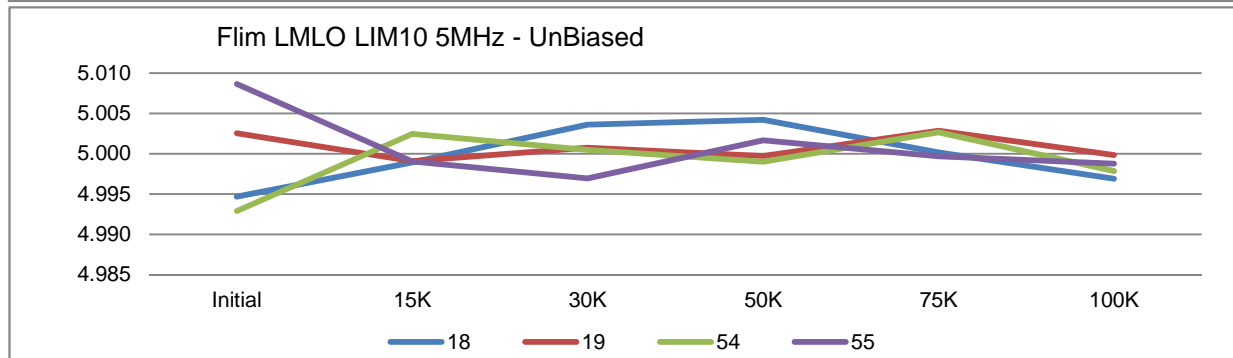
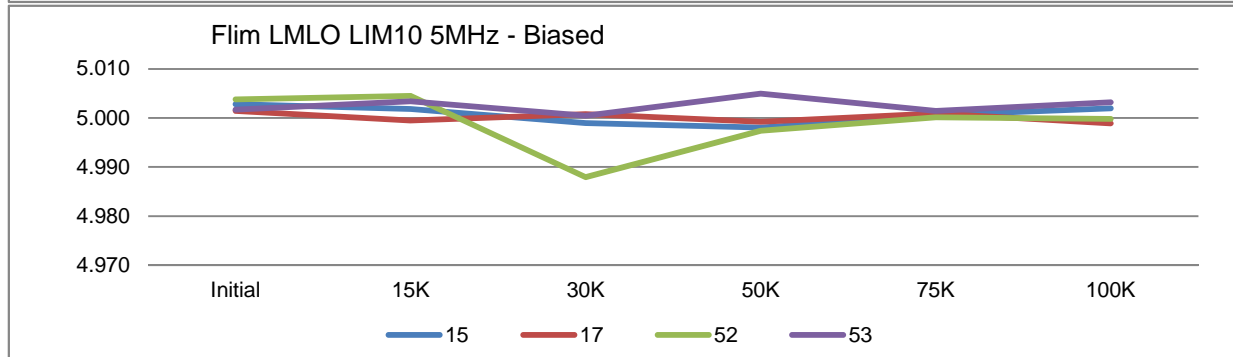
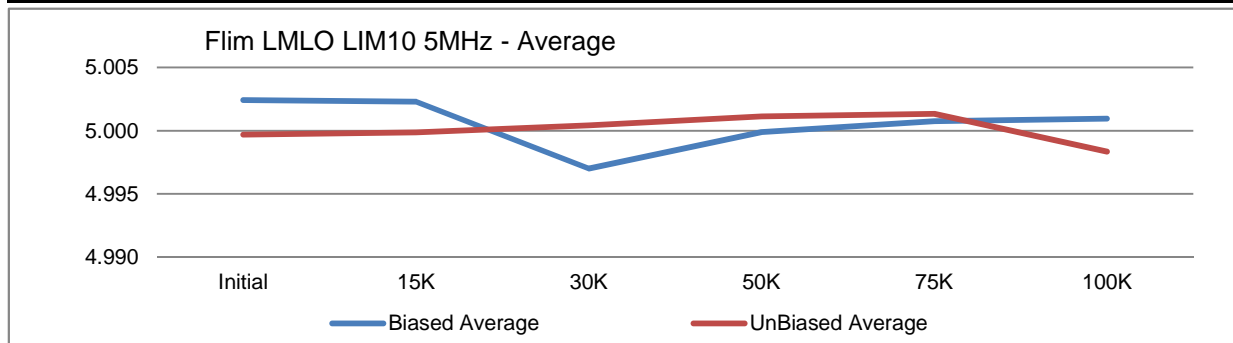
	T# 50	VLIM10 LMLO Swing +6.5V 5MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	0.84308	0.84308	0.84418	0.84408	0.84305	0.84306	
	48	0.84823	0.8472	0.8483	0.84819	0.82967	0.84512	
Biased	15	0.83485	0.83279	0.83491	0.83378	0.82761	0.83277	
	17	0.8472	0.84926	0.8483	0.84922	0.84717	0.84718	
	52	0.83587	0.83691	0.835	0.8379	0.83481	0.83792	
	53	0.84514	0.84617	0.84521	0.84511	0.83996	0.84718	
	Min	0.8349	0.8328	0.8349	0.8338	0.8276	0.8328	
	Max	0.8472	0.8493	0.8483	0.8492	0.8472	0.8472	
	Average	0.8408	0.8413	0.8408	0.8415	0.8374	0.8413	
UnBiased	18	0.83793	0.83794	0.83697	0.8379	0.83893	0.82454	
	19	0.83793	0.83794	0.83697	0.83893	0.83687	0.83895	
	54	0.84308	0.84205	0.84109	0.84202	0.78952	0.8338	
	55	0.84308	0.84411	0.84315	0.84305	0.84511	0.84512	
	Min	0.8379	0.8379	0.8370	0.8379	0.7895	0.8245	
	Max	0.8431	0.8441	0.8432	0.8431	0.8451	0.8451	
	Average	0.8405	0.8405	0.8395	0.8405	0.8276	0.8356	



	T# 51	FLIM LMHI LIM10 +6.5V 5MHz						MHz
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	4.99595	4.99595	5.00166	4.99734	5.00127	5.00033	
	48	4.99775	4.99859	5.00059	4.99818	5.00161	5.00086	
Biased	15	4.9989	5.00204	4.99817	4.99569	5.00203	5.00575	
	17	4.99653	4.99664	5.00034	5.00023	5.00602	5.00104	
	52	5.00283	5.00156	5.002	5.00501	5.0003	5.00005	
	53	4.99709	4.99672	5.00148	4.99927	4.99964	5.00286	
	Min	4.9965	4.9966	4.9982	4.9957	4.9996	5.0001	
	Max	5.0028	5.0020	5.0022	5.0050	5.0060	5.0058	
	Average	4.9988	4.9992	5.0005	5.0001	5.0020	5.0024	
UnBiased	18	5.00038	5.00091	4.99947	4.99682	5.00192	5.00359	
	19	5.0051	4.9997	4.99772	5.00177	5.00024	4.99758	
	54	5.00096	4.99891	4.99794	4.99566	5.00034	5.00037	
	55	5.00454	5.0051	4.99774	4.99712	5.0041	4.9978	
	Min	5.0004	4.9989	4.9977	4.9957	5.0002	4.9976	
	Max	5.0051	5.0051	4.9995	5.0018	5.0041	5.0036	
	Average	5.0027	5.0012	4.9982	4.9978	5.0017	4.9998	



	T# 52	FLIM LMLO LIM10 +6.5V 5MHz						MHz
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	4.99787	4.99787	4.99596	4.99676	4.99481	4.99841	
	48	5.00116	4.99932	5.00313	5.00499	5.00467	5.00011	
Biased	15	5.00281	5.0018	4.99893	4.99802	5.00061	5.00196	
	17	5.00143	4.99948	5.00075	4.99923	5.00088	4.9989	
	52	5.0038	5.0045	4.988	4.99739	5.00013	4.9998	
	53	5.00167	5.00339	5.00045	5.00492	5.00141	5.00318	
	Min	5.0014	4.9995	4.9880	4.9974	5.0001	4.9989	
	Max	5.0038	5.0045	5.0008	5.0049	5.0014	5.0032	
	Average	5.0024	5.0023	4.9970	4.9999	5.0008	5.0010	
UnBiased	18	4.99468	4.99893	5.00359	5.00422	5.00017	4.9969	
	19	5.00254	4.9991	5.00076	4.9997	5.00285	4.99985	
	54	4.99289	5.00246	5.00049	4.99899	5.00266	4.99784	
	55	5.00865	4.99903	4.99692	5.00165	4.99966	4.99877	
	Min	4.9929	4.9989	4.9969	4.9990	4.9997	4.9969	
	Max	5.0087	5.0025	5.0036	5.0042	5.0029	4.9999	
	Average	4.9997	4.9999	5.0004	5.0011	5.0013	4.9983	



	T# 53	VLOGM @PIN 3dBV +6.5V 5MHz						V
	SN	Initial	15K	30K	50K	75K	100K	Limit
Control	16	2.15114	2.15114	2.1524	2.15379	2.15158	2.15366	
	48	2.1472	2.14856	2.14749	2.14634	2.1515	2.14891	
Biased	15	2.14412	2.14459	2.14479	2.14304	2.14339	2.14504	
	17	2.15266	2.1531	2.15391	2.15899	2.15215	2.15331	
	52	2.15573	2.15259	2.153	2.1515	2.15247	2.15342	
	53	2.14844	2.14819	2.14941	2.14715	2.14812	2.14864	
	Min	2.1441	2.1446	2.1448	2.1430	2.1434	2.1450	
	Max	2.1557	2.1531	2.1539	2.1590	2.1525	2.1534	
	Average	2.1502	2.1496	2.1504	2.1502	2.1490	2.1501	
UnBiased	18	2.14108	2.14187	2.14233	2.14052	2.14211	2.14243	
	19	2.14884	2.15008	2.15024	2.14875	2.14983	2.15158	
	54	2.15037	2.15065	2.15093	2.14907	2.14938	2.15145	
	55	2.15423	2.15453	2.15523	2.15328	2.15292	2.15564	
	Min	2.1411	2.1419	2.1423	2.1405	2.1421	2.1424	
	Max	2.1542	2.1545	2.1552	2.1533	2.1529	2.1556	
	Average	2.1486	2.1493	2.1497	2.1479	2.1486	2.1503	

