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LOW DOSE RADIATION TEST REPORT ADA4096-2S

APRIL 2016

Generic



Radiation Test Report	
Product:	ADA4096-2S
Gamma:	0, 10k, 30k, 50k, 75k, 100k
Gamma Source:	Co60/TM1019 Condition D
Dose Rate:	8 mRad/s
Facilities:	VPT RAD
Tested:	6/2015 - 12/2015

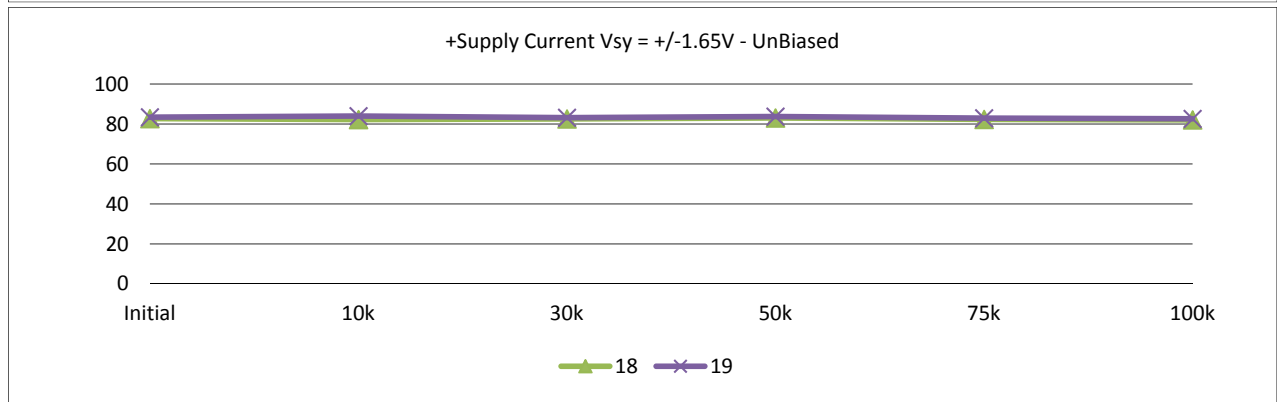
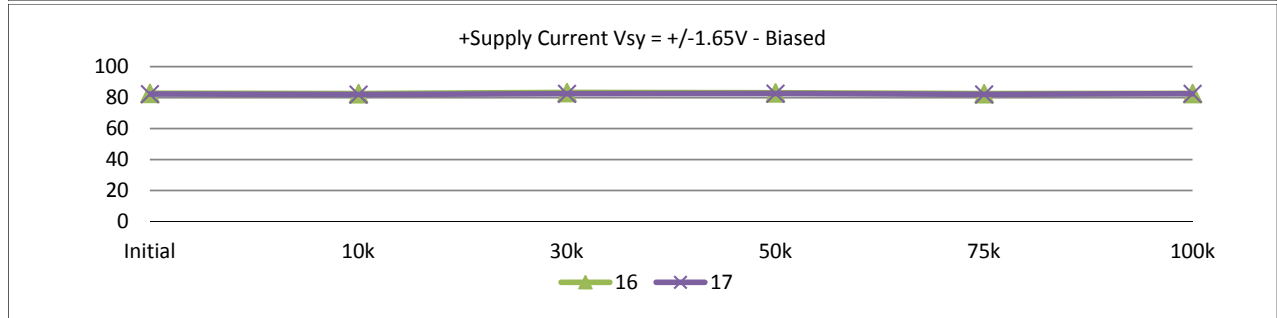
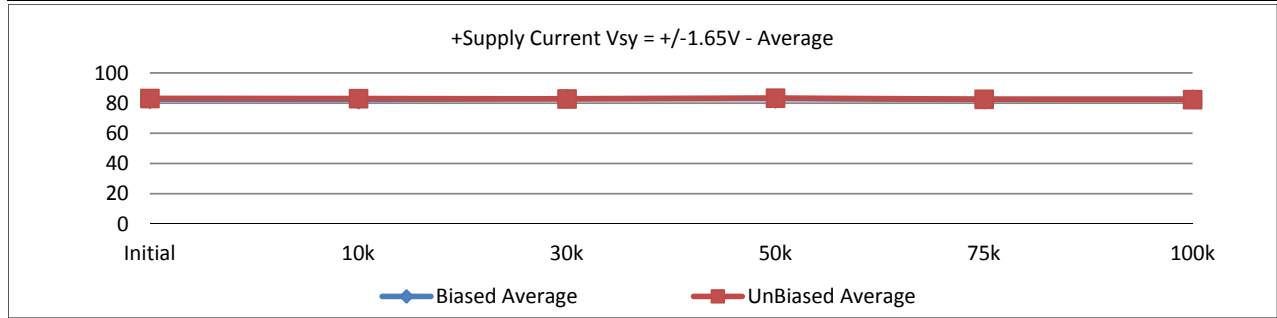
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It is the responsibility of the Procuring Activity to screen products from Analog Devices, Inc. for compliance to Nuclear Hardness Critical Items (HCI) specifications.

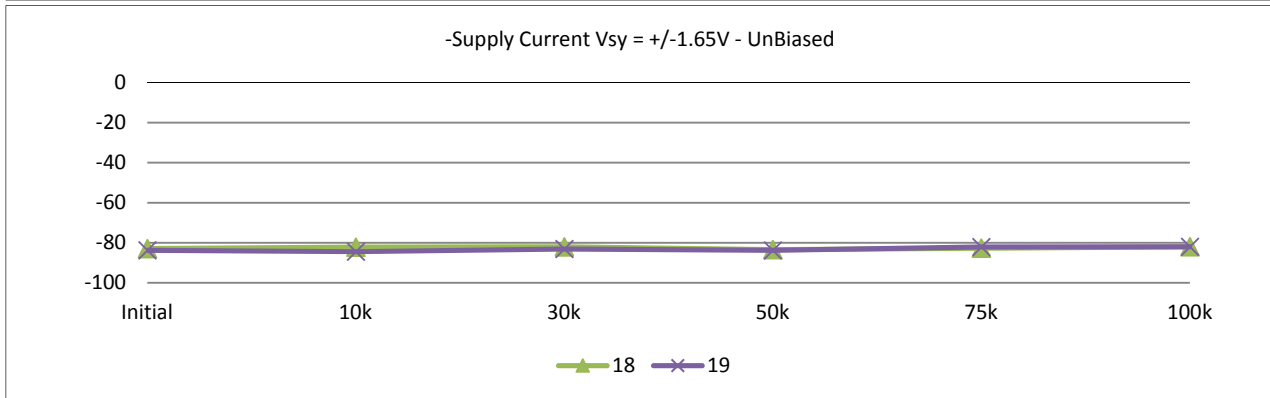
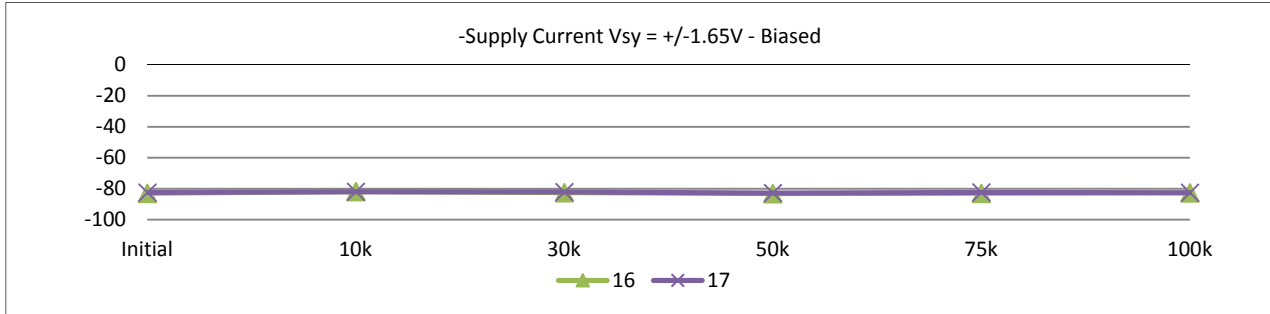
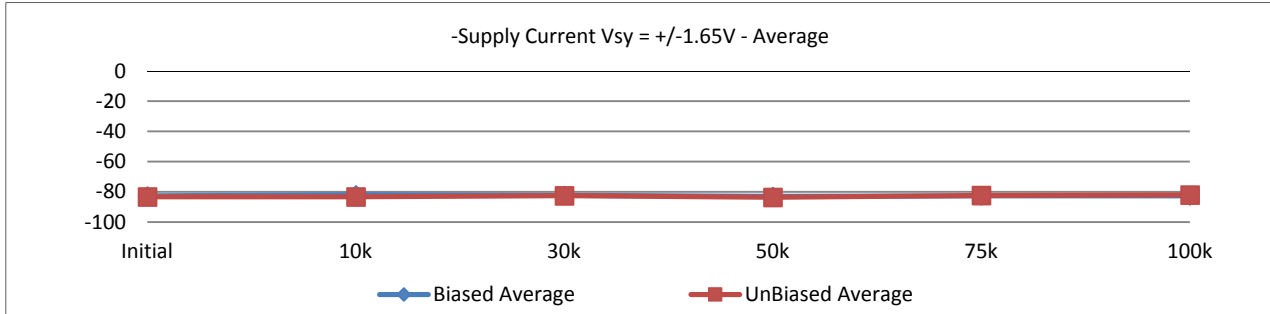
Warning:

Analog Devices, Inc. does not recommend use of this data to qualify other product grades or process levels. Analog Devices, Inc. is not responsible and has no liability for any consequences, and all applicable Warranties are null and void if any Analog Devices product is modified in any way or used outside of normal environmental and operating conditions, including the parameters specified in the corresponding data sheet. Analog Devices, Inc. does not guarantee that wafer manufacturing is the same for all process levels.

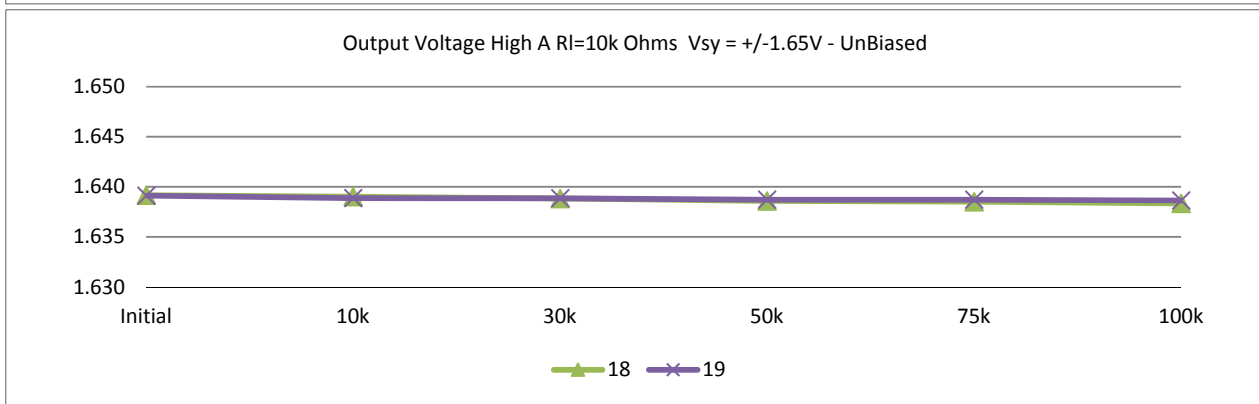
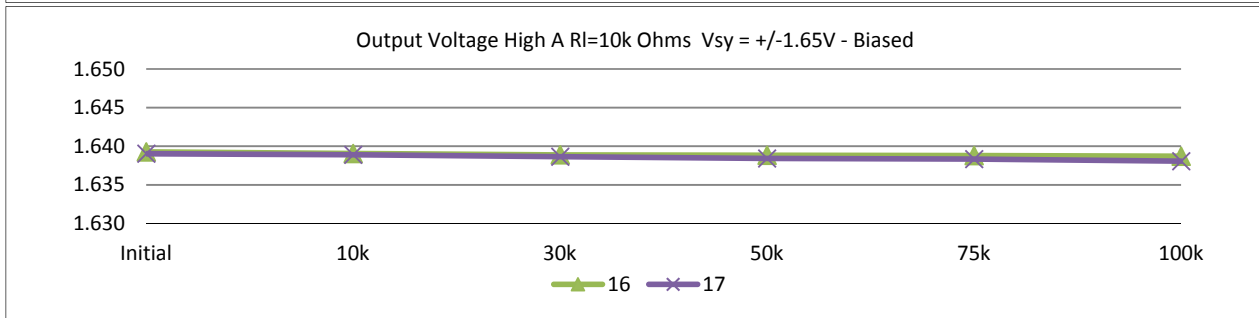
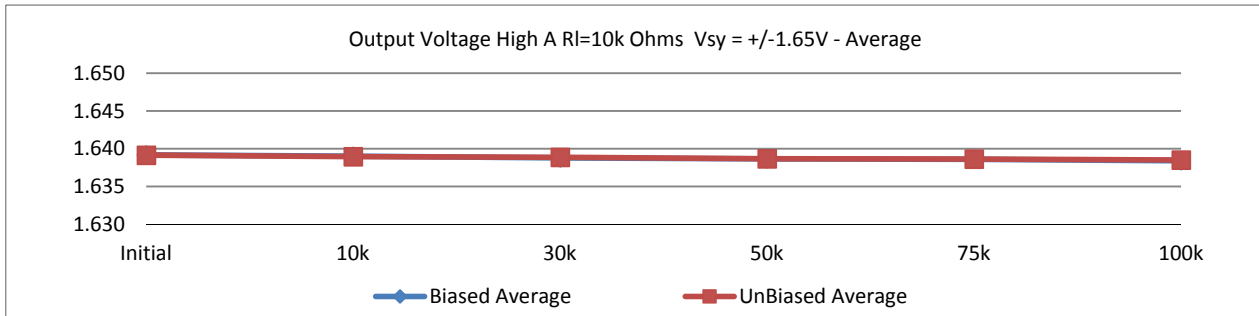
	T# 1	Isy+ Vsy= \pm -1.65V						uA
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	83.78270	83.00832	83.24365	83.58678	83.98938	83.56893	<100
Biased	16	82.87258	82.66311	83.33780	83.11607	82.63999	82.72162	
	17	82.37045	82.03545	82.55324	82.67673	82.07514	82.56471	
	Min	82.37045	82.03545	82.55324	82.67673	82.07514	82.56471	
	Max	82.87258	82.66311	83.33780	83.11607	82.63999	82.72162	
	Average	82.62152	82.34928	82.94552	82.89640	82.35757	82.64317	
UnBiased	18	82.74705	82.19237	82.58462	82.99054	82.29481	82.06261	
	19	83.43748	83.95800	83.15068	83.72586	82.98930	82.65816	
	Min	82.74705	82.19237	82.58462	82.99054	82.29481	82.06261	
	Max	83.43748	83.95800	83.15068	83.72586	82.98930	82.65816	
	Average	83.09227	83.07519	82.86765	83.35820	82.64206	82.36039	



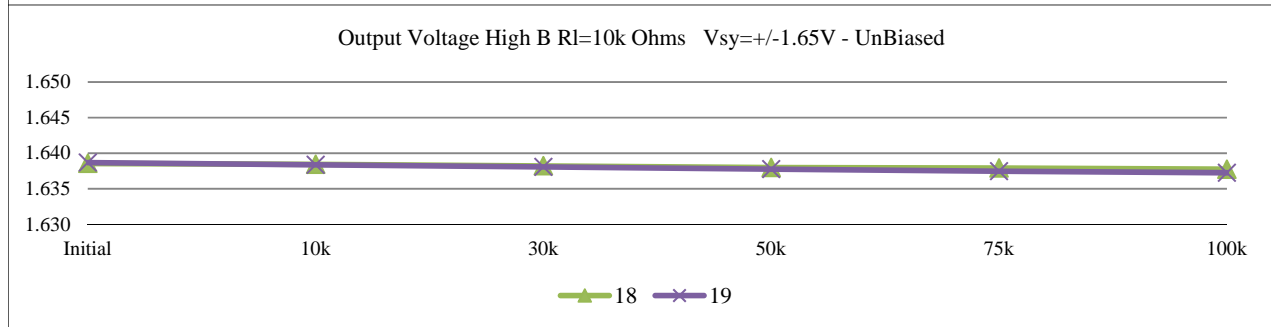
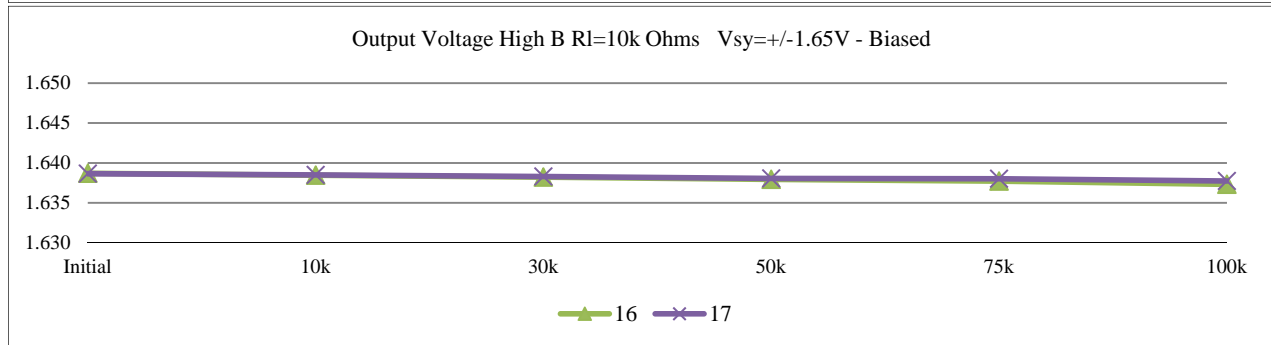
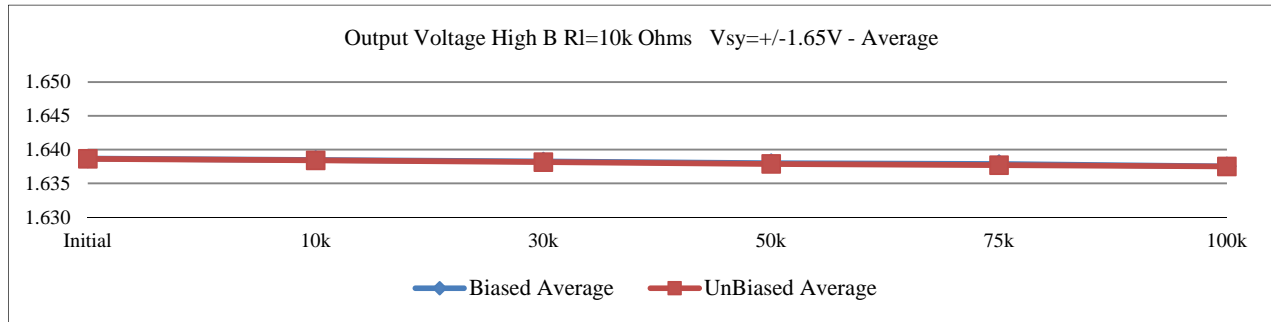
	T#2	Isy- Vsy=+/-1.65V						uA
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-82.88112	-81.92258	-83.47628	-83.18542	-83.56739	-83.52331	>-100
Biased	16	-82.94370	-81.86000	-82.53751	-83.12284	-82.94157	-82.64714	
	17	-82.44302	-81.95388	-82.09941	-82.77864	-82.37833	-82.58456	
	Min	-82.94370	-81.95388	-82.53751	-83.12284	-82.94157	-82.64714	
	Max	-82.44302	-81.86000	-82.09941	-82.77864	-82.37833	-82.58456	
	Average	-82.69336	-81.90694	-82.31846	-82.95074	-82.65995	-82.61585	
UnBiased	18	-82.88112	-82.17293	-82.00554	-83.43576	-82.69124	-81.99002	
	19	-83.75731	-84.44355	-83.08472	-83.76357	-82.08687	-81.99436	
	Min	-83.75731	-84.44355	-83.08472	-83.76357	-82.69124	-81.99436	
	Max	-82.88112	-82.17293	-82.00554	-83.43576	-82.08687	-81.99002	
	Average	-83.31922	-83.30824	-82.54513	-83.59967	-82.38906	-81.99219	



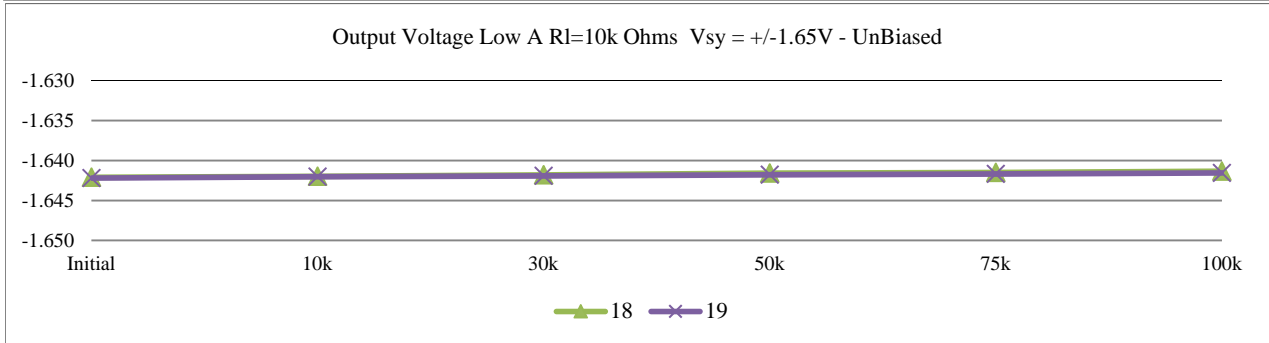
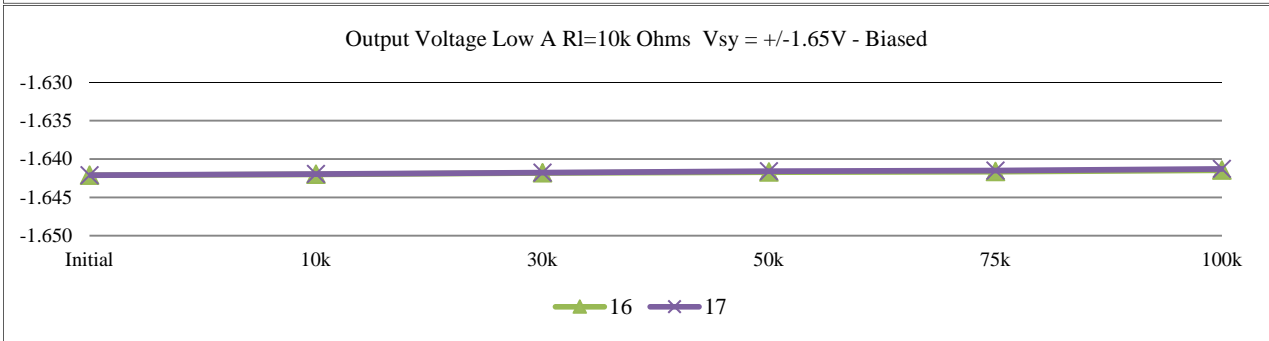
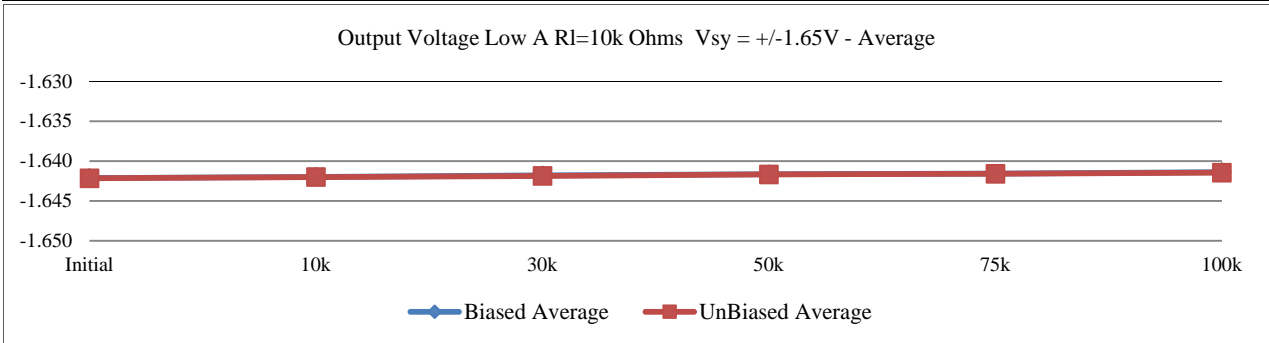
	T#3	Voh_A_10k_1.65						V
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	1.63916	1.63919	1.63913	1.63910	1.63912	1.63913	>1.63
Biased	16	1.63928	1.63908	1.63890	1.63884	1.63880	1.63872	
	17	1.63905	1.63891	1.63866	1.63844	1.63836	1.63808	
	Min	1.63905	1.63891	1.63866	1.63844	1.63836	1.63808	
	Max	1.63928	1.63908	1.63890	1.63884	1.63880	1.63872	
	Average	1.63917	1.63900	1.63878	1.63864	1.63858	1.63840	
UnBiased	18	1.63917	1.63902	1.63884	1.63860	1.63852	1.63835	
	19	1.63912	1.63888	1.63886	1.63872	1.63872	1.63864	
	Min	1.63912	1.63888	1.63884	1.63860	1.63852	1.63835	
	Max	1.63917	1.63902	1.63886	1.63872	1.63872	1.63864	
	Average	1.63915	1.63895	1.63885	1.63866	1.63862	1.63850	



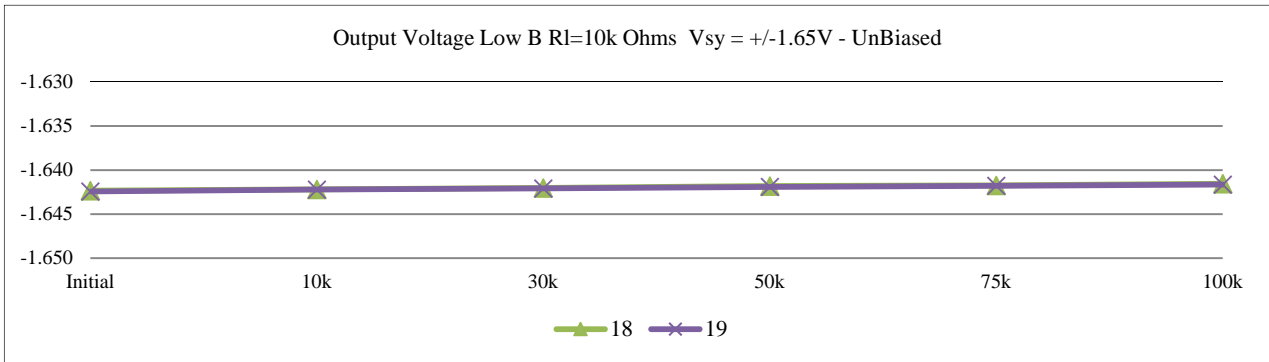
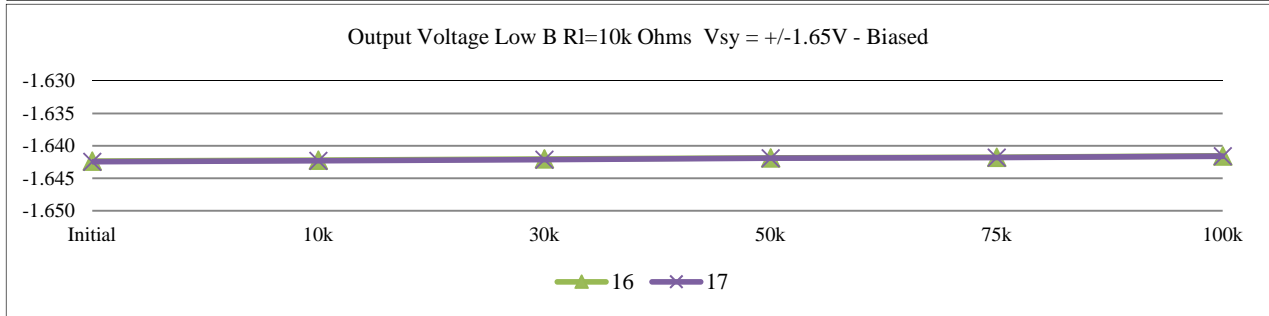
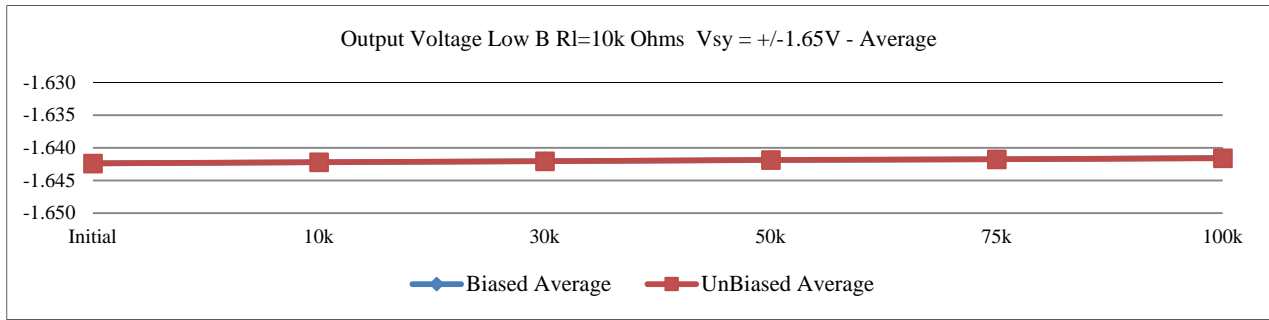
	T#4	Voh_B_10k_1.65						V
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	1.63871	1.63870	1.63866	1.63864	1.63864	1.63866	>1.63
Biased	16	1.63870	1.63845	1.63821	1.63794	1.63772	1.63732	
	17	1.63865	1.63849	1.63829	1.63806	1.63801	1.63774	
	Min	1.63865	1.63845	1.63821	1.63794	1.63772	1.63732	
	Max	1.63870	1.63849	1.63829	1.63806	1.63801	1.63774	
	Average	1.63868	1.63847	1.63825	1.63800	1.63787	1.63753	
UnBiased	18	1.63857	1.63844	1.63823	1.63799	1.63793	1.63775	
	19	1.63869	1.63838	1.63808	1.63776	1.63748	1.63726	
	Min	1.63857	1.63838	1.63808	1.63776	1.63748	1.63726	
	Max	1.63869	1.63844	1.63823	1.63799	1.63793	1.63775	
	Average	1.63863	1.63841	1.63816	1.63788	1.63771	1.63751	



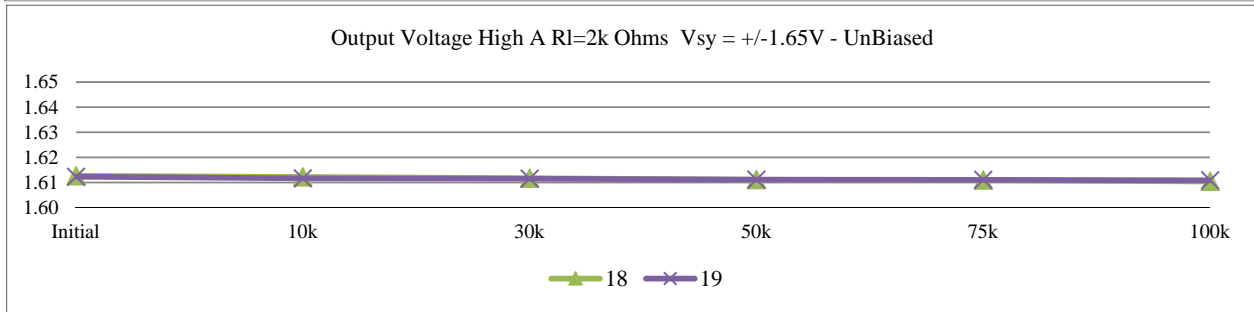
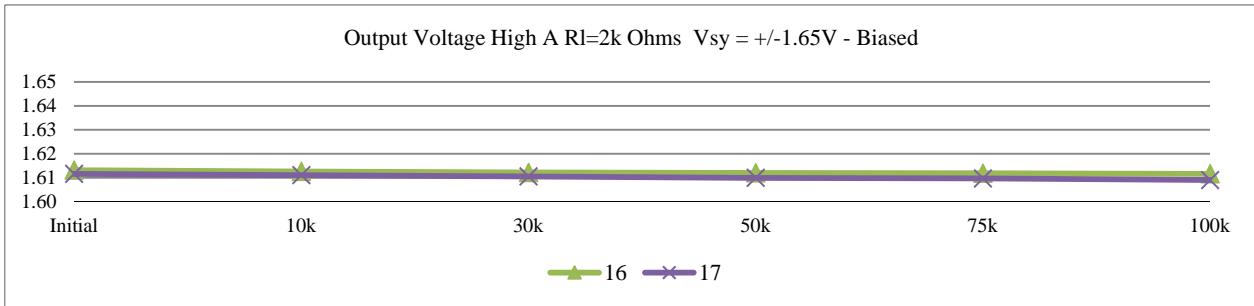
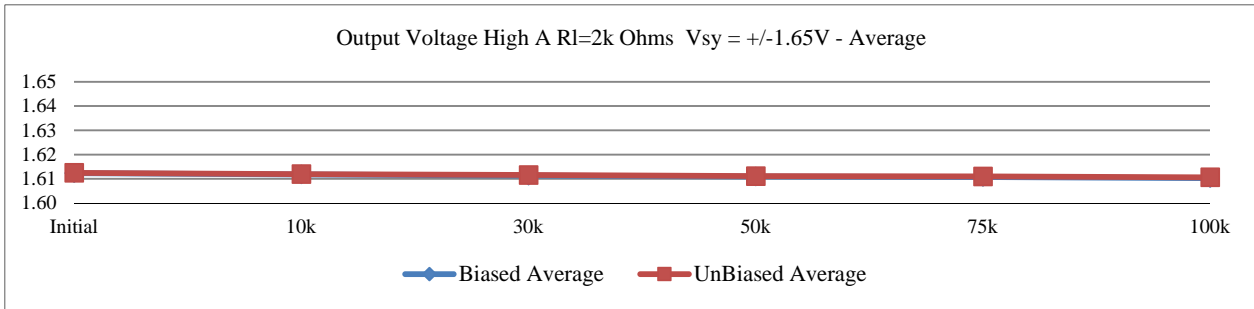
T#5	Vol_A_10k_1.65						V	
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-1.64224	-1.64222	-1.64221	-1.64220	-1.64219	-1.64219	<-1.63
Biased	16	-1.64212	-1.64200	-1.64181	-1.64171	-1.64164	-1.64146	
	17	-1.64211	-1.64196	-1.64178	-1.64159	-1.64151	-1.64129	
	Min	-1.64212	-1.64200	-1.64181	-1.64171	-1.64164	-1.64146	
	Max	-1.64211	-1.64196	-1.64178	-1.64159	-1.64151	-1.64129	
	Average	-1.64212	-1.64198	-1.64180	-1.64165	-1.64158	-1.64138	
UnBiased	18	-1.64210	-1.64198	-1.64180	-1.64158	-1.64150	-1.64133	
	19	-1.64219	-1.64202	-1.64192	-1.64177	-1.64168	-1.64155	
	Min	-1.64219	-1.64202	-1.64192	-1.64177	-1.64168	-1.64155	
	Max	-1.64210	-1.64198	-1.64180	-1.64158	-1.64150	-1.64133	
	Average	-1.64215	-1.64200	-1.64186	-1.64168	-1.64159	-1.64144	



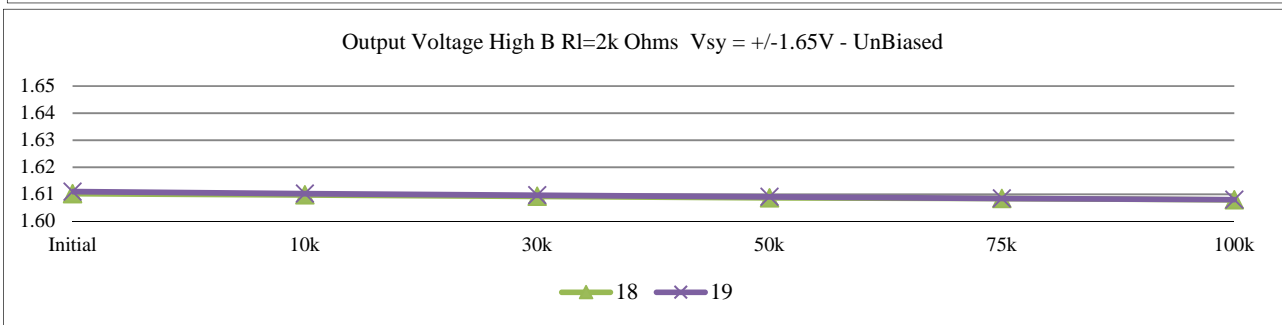
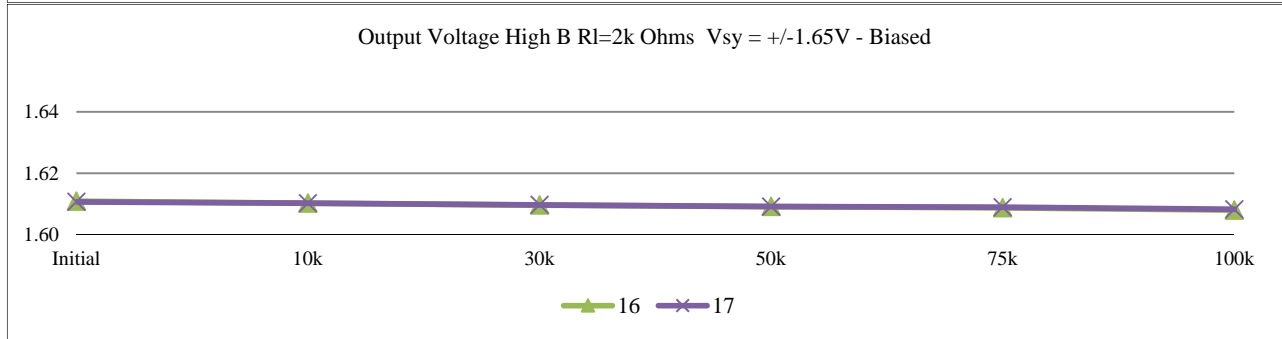
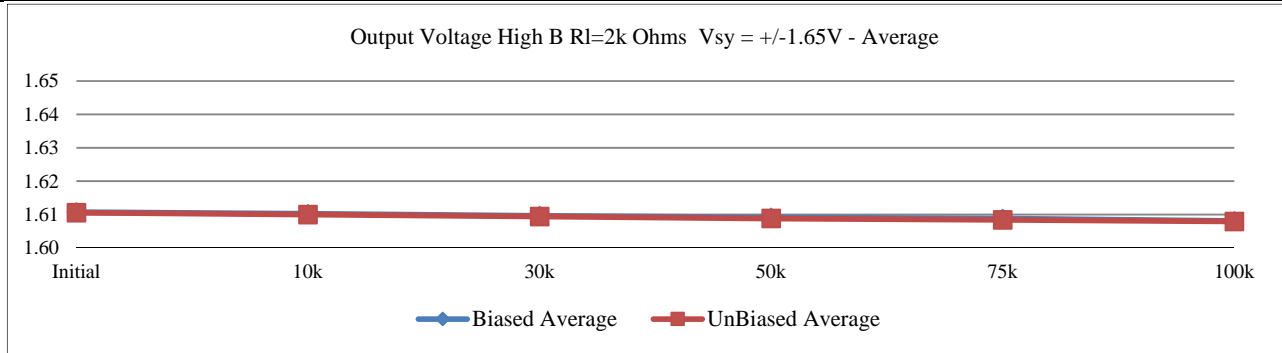
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	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-1.64233	-1.64232	-1.64230	-1.64231	-1.64229	-1.64230	<-1.63
Biased	16	-1.64234	-1.64218	-1.64200	-1.64184	-1.64173	-1.64154	
	17	-1.64243	-1.64229	-1.64210	-1.64190	-1.64180	-1.64158	
	Min	-1.64243	-1.64229	-1.64210	-1.64190	-1.64180	-1.64158	
	Max	-1.64234	-1.64218	-1.64200	-1.64184	-1.64173	-1.64154	
	Average	-1.64239	-1.64224	-1.64205	-1.64187	-1.64177	-1.64156	
UnBiased	18	-1.64233	-1.64219	-1.64202	-1.64181	-1.64174	-1.64154	
	19	-1.64243	-1.64221	-1.64208	-1.64191	-1.64178	-1.64164	
	Min	-1.64243	-1.64221	-1.64208	-1.64191	-1.64178	-1.64164	
	Max	-1.64233	-1.64219	-1.64202	-1.64181	-1.64174	-1.64154	
	Average	-1.64238	-1.64220	-1.64205	-1.64186	-1.64176	-1.64159	



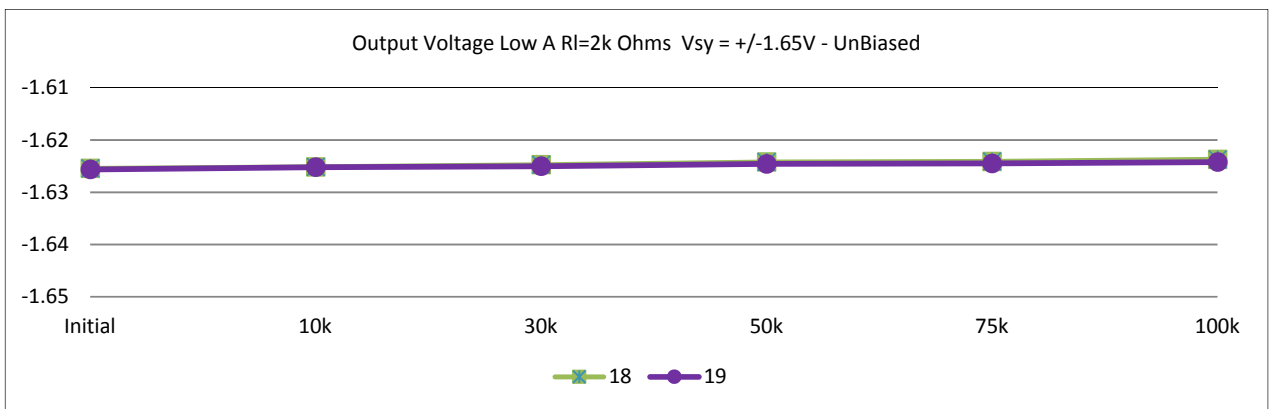
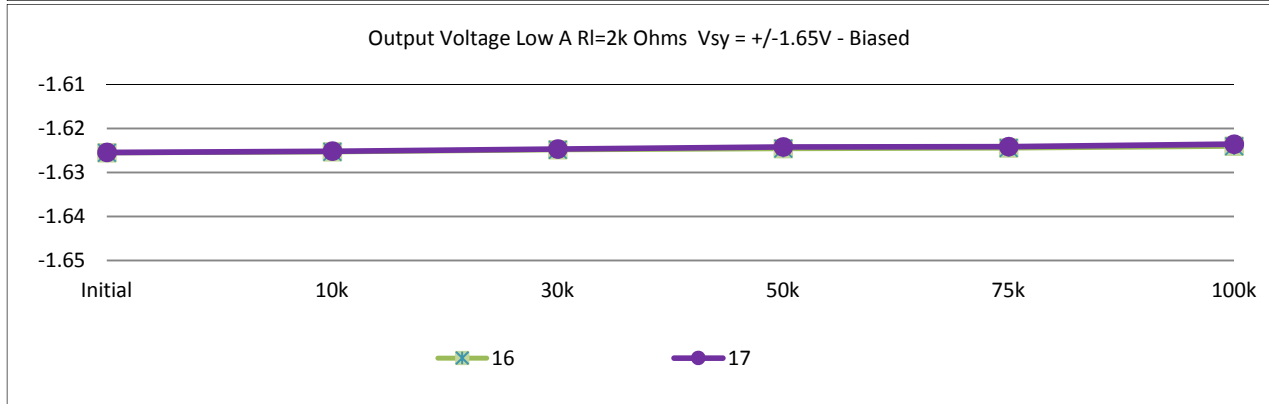
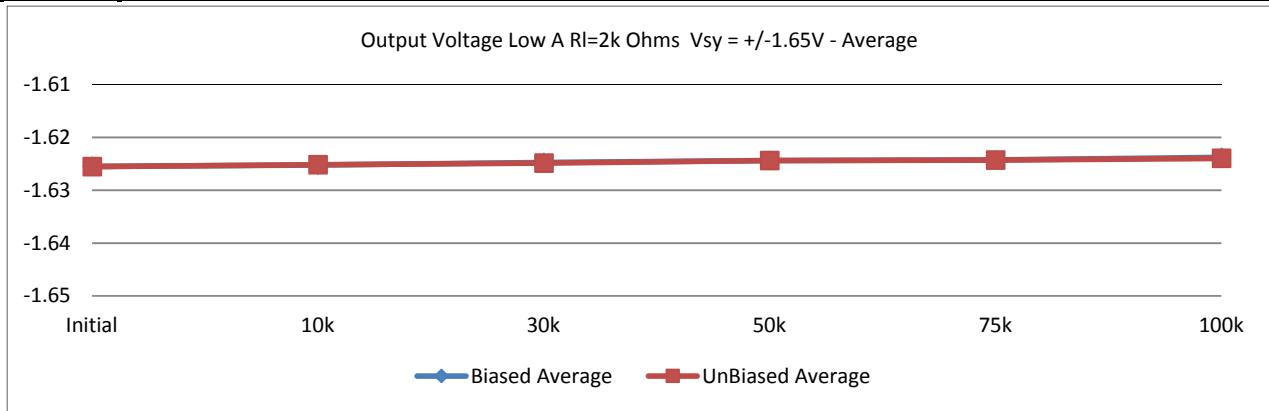
	T#7	Voh_A_2k_1.65						V
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	1.61236	1.61238	1.61230	1.61226	1.61228	1.61227	>1.6
Biased	16	1.61313	1.61257	1.61215	1.61199	1.61181	1.61160	
	17	1.61156	1.61107	1.61050	1.60992	1.60968	1.60900	
	Min	1.61156	1.61107	1.61050	1.60992	1.60968	1.60900	
	Max	1.61313	1.61257	1.61215	1.61199	1.61181	1.61160	
	Average	1.61235	1.61182	1.61133	1.61096	1.61075	1.61030	
UnBiased	18	1.61265	1.61222	1.61170	1.61114	1.61090	1.61040	
	19	1.61228	1.61166	1.61149	1.61113	1.61107	1.61085	
	Min	1.61228	1.61166	1.61149	1.61113	1.61090	1.61040	
	Max	1.61265	1.61222	1.61170	1.61114	1.61107	1.61085	
	Average	1.61247	1.61194	1.61160	1.61114	1.61099	1.61063	



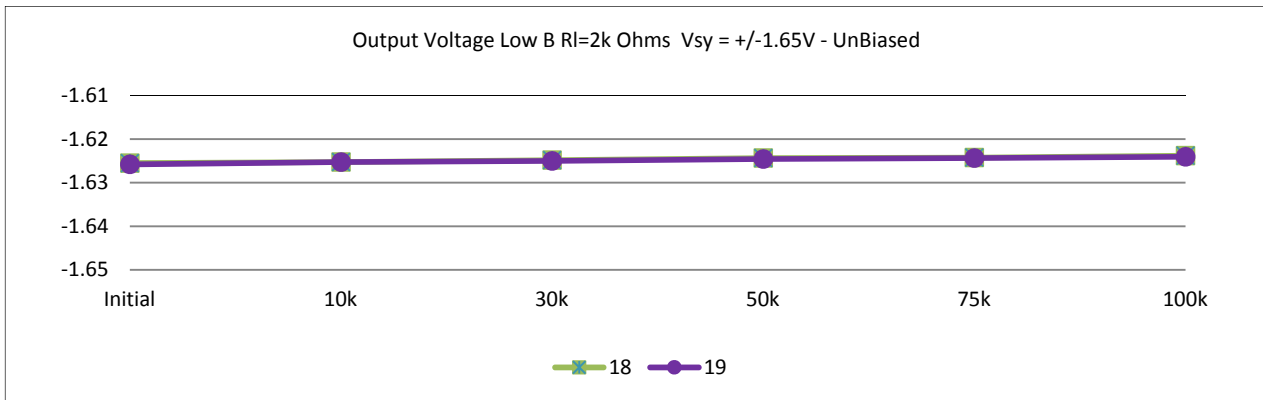
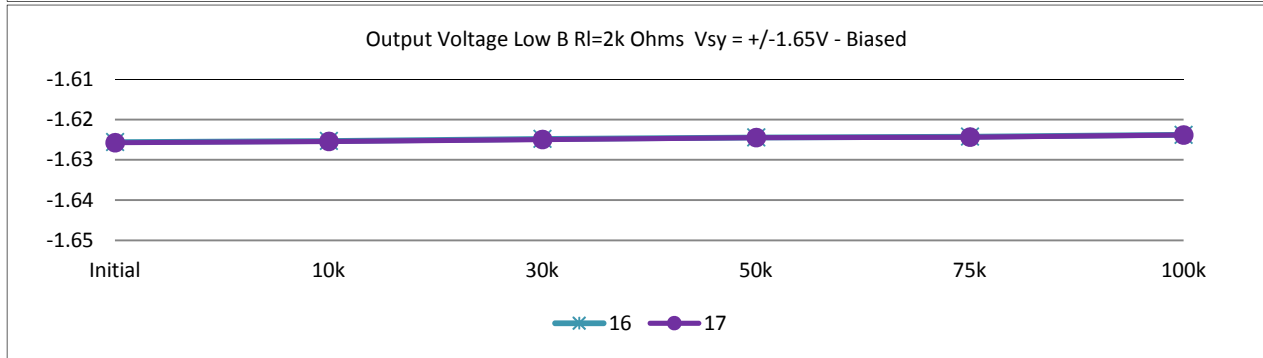
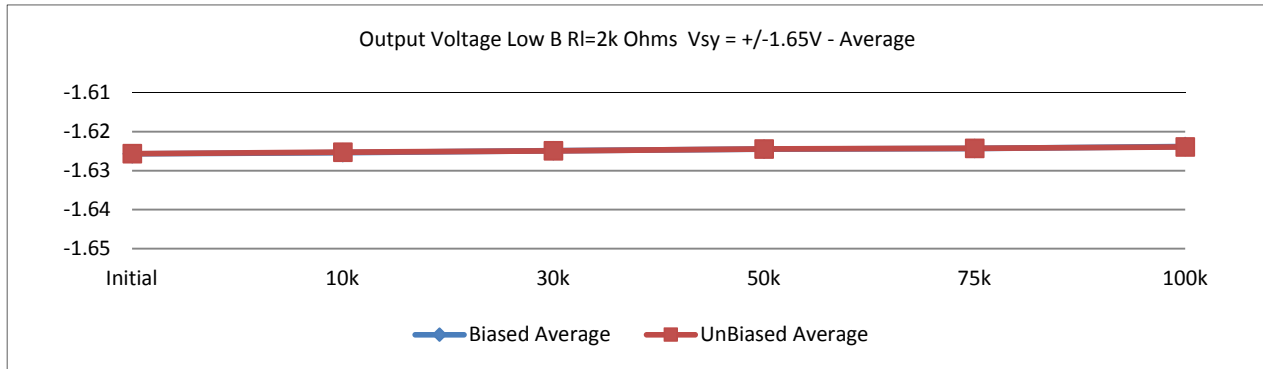
T#8		Voh_B_2k_1.65						V	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	1.61097	1.61099	1.61087	1.61083	1.61084	1.61088	>1.6	
	Biased	16	1.61087	1.61025	1.60962	1.60916	1.60873	1.60797	
		17	1.61067	1.61024	1.60968	1.60913	1.60893	1.60825	
		Min	1.61067	1.61024	1.60962	1.60913	1.60873	1.60797	
		Max	1.61087	1.61025	1.60968	1.60916	1.60893	1.60825	
Average	1.61077	1.61025	1.60965	1.60915	1.60883	1.60811			
UnBiased	18	1.61018	1.60975	1.60924	1.60865	1.60842	1.60793		
	19	1.61097	1.61023	1.60964	1.60902	1.60847	1.60798		
	Min	1.61018	1.60975	1.60924	1.60865	1.60842	1.60793		
	Max	1.61097	1.61023	1.60964	1.60902	1.60847	1.60798		
	Average	1.61058	1.60999	1.60944	1.60884	1.60845	1.60796		



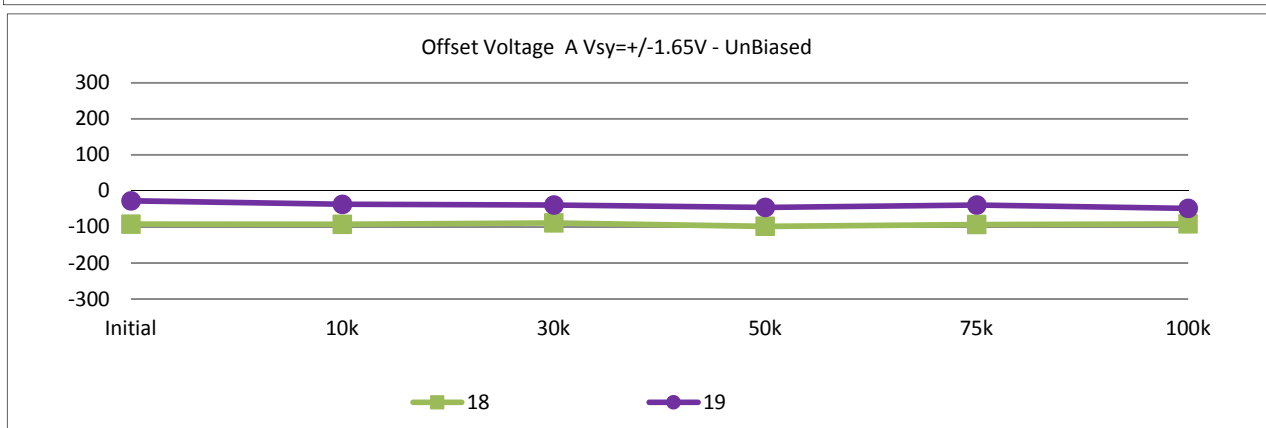
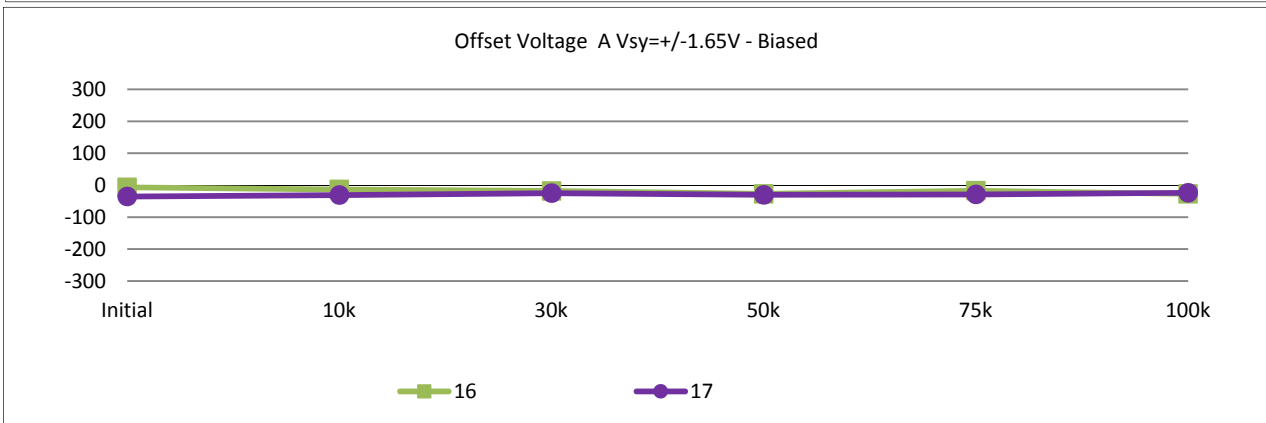
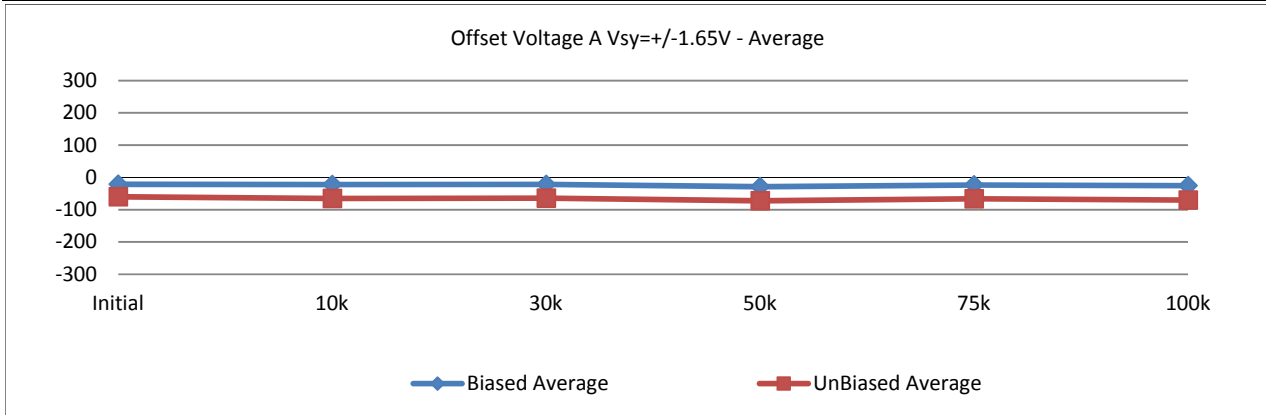
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	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-1.62577	-1.62575	-1.62569	-1.62568	-1.62563	-1.62563	<-1.61
Biased	16	-1.62553	-1.62530	-1.62482	-1.62459	-1.62443	-1.62404	
	17	-1.62543	-1.62514	-1.62466	-1.62419	-1.62409	-1.62355	
	Min	-1.62553	-1.62530	-1.62482	-1.62459	-1.62443	-1.62404	
	Max	-1.62543	-1.62514	-1.62466	-1.62419	-1.62409	-1.62355	
	Average	-1.62548	-1.62522	-1.62474	-1.62439	-1.62426	-1.62380	
UnBiased	18	-1.62543	-1.62515	-1.62474	-1.62421	-1.62411	-1.62371	
	19	-1.62563	-1.62520	-1.62501	-1.62457	-1.62448	-1.62422	
	Min	-1.62563	-1.62520	-1.62501	-1.62457	-1.62448	-1.62422	
	Max	-1.62543	-1.62515	-1.62474	-1.62421	-1.62411	-1.62371	
	Average	-1.62553	-1.62518	-1.62488	-1.62439	-1.62430	-1.62397	



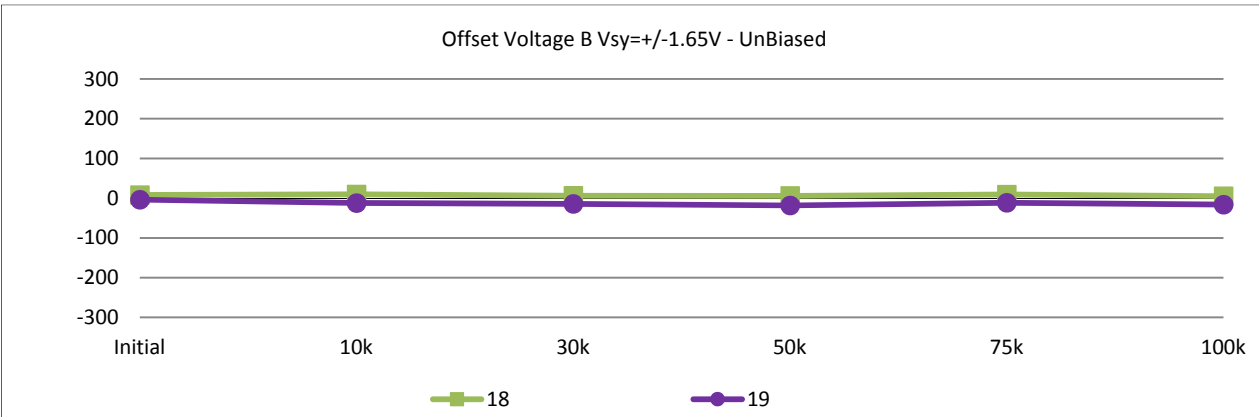
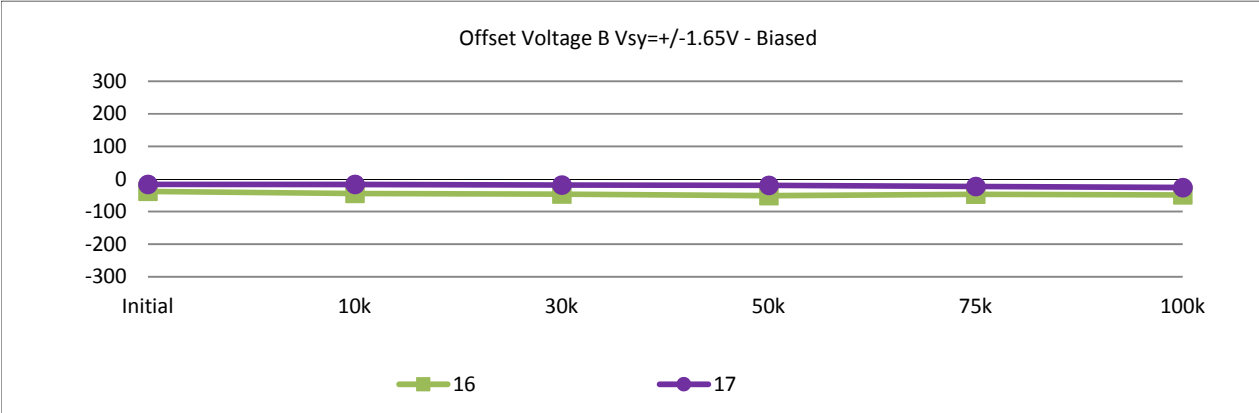
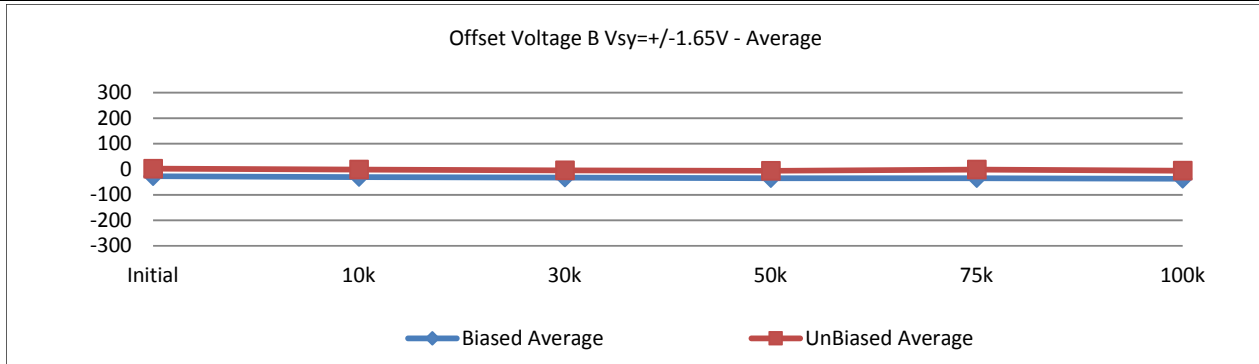
	T#10	Vol_B_2k_1.65						V
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-1.62560	-1.62558	-1.62550	-1.62550	-1.62547	-1.62552	<-1.61
Biased	16	-1.62561	-1.62532	-1.62481	-1.62447	-1.62426	-1.62380	
	17	-1.62576	-1.62546	-1.62498	-1.62451	-1.62439	-1.62385	
	Min	-1.62576	-1.62546	-1.62498	-1.62451	-1.62439	-1.62385	
	Max	-1.62561	-1.62532	-1.62481	-1.62447	-1.62426	-1.62380	
	Average	-1.62569	-1.62539	-1.62490	-1.62449	-1.62433	-1.62383	
UnBiased	18	-1.62550	-1.62525	-1.62482	-1.62432	-1.62421	-1.62379	
	19	-1.62578	-1.62526	-1.62500	-1.62455	-1.62433	-1.62404	
	Min	-1.62578	-1.62526	-1.62500	-1.62455	-1.62433	-1.62404	
	Max	-1.62550	-1.62525	-1.62482	-1.62432	-1.62421	-1.62379	
	Average	-1.62564	-1.62526	-1.62491	-1.62444	-1.62427	-1.62392	



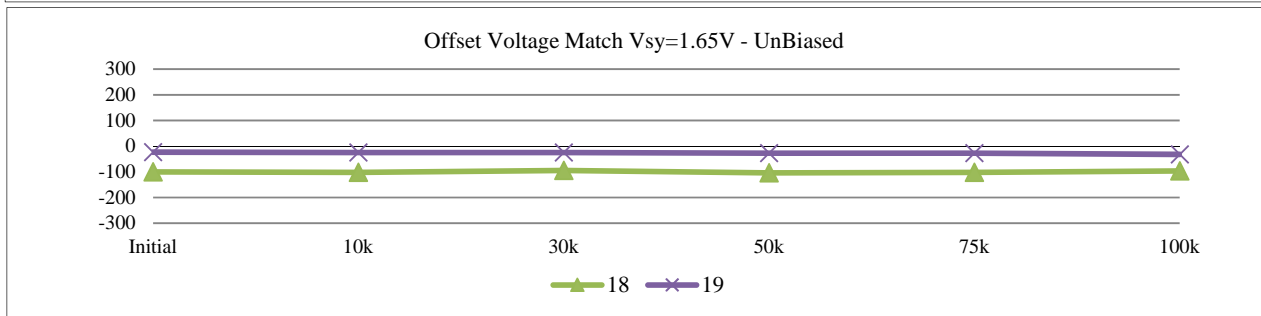
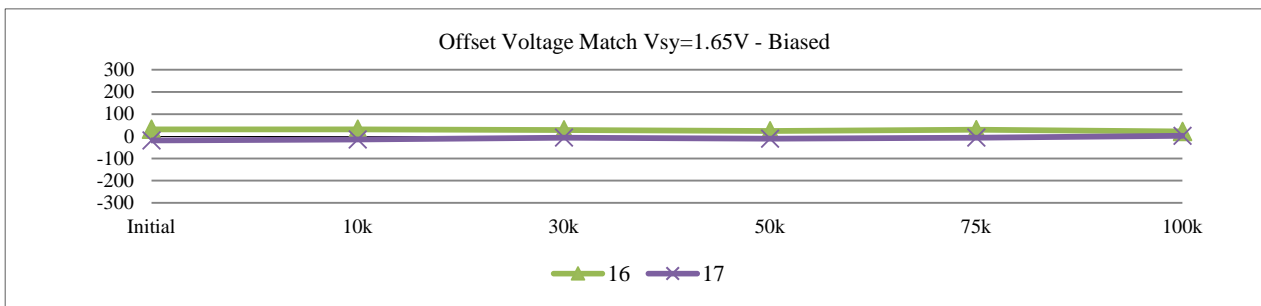
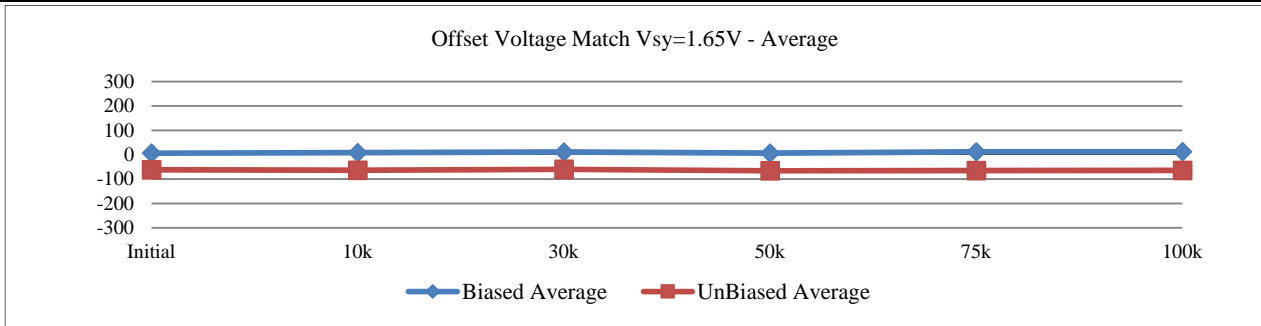
T#11		Vos_A_1.65 Vcm=0						uV
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-62.02646	-62.27549	-61.92739	-65.21666	-66.70591	-68.65351	+/-300
Biased	16	-6.80560	-13.26196	-18.03855	-27.05891	-17.27221	-27.35162	
	17	-35.52096	-30.93027	-24.83445	-30.17453	-28.96948	-23.80022	
	Min	-35.52096	-30.93027	-24.83445	-30.17453	-28.96948	-27.35162	
	Max	-6.80560	-13.26196	-18.03855	-27.05891	-17.27221	-23.80022	
	Average	-21.16328	-22.09612	-21.43650	-28.61672	-23.12085	-25.57592	
UnBiased	18	-92.20582	-92.64788	-88.88828	-98.31312	-93.29701	-91.52500	
	19	-27.37411	-37.15480	-39.29200	-45.99136	-39.01425	-48.53802	
	Min	-92.20582	-92.64788	-88.88828	-98.31312	-93.29701	-91.52500	
	Max	-27.37411	-37.15480	-39.29200	-45.99136	-39.01425	-48.53802	
	Average	-59.78997	-64.90134	-64.09014	-72.15224	-66.15563	-70.03151	



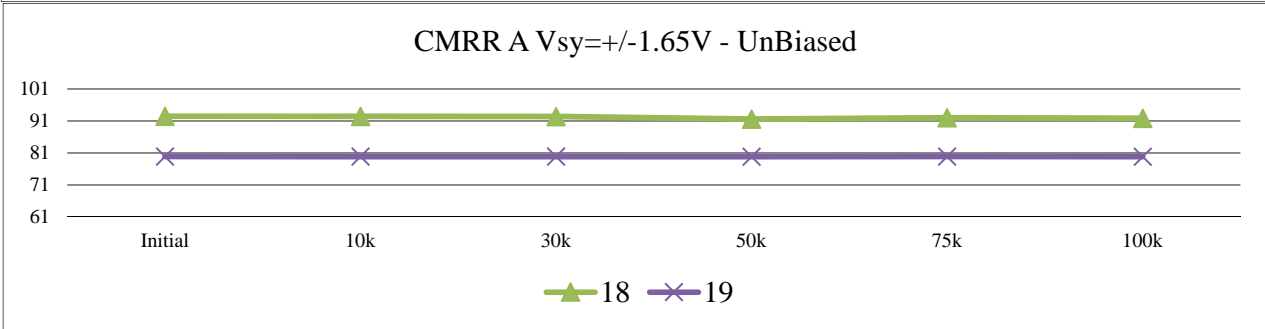
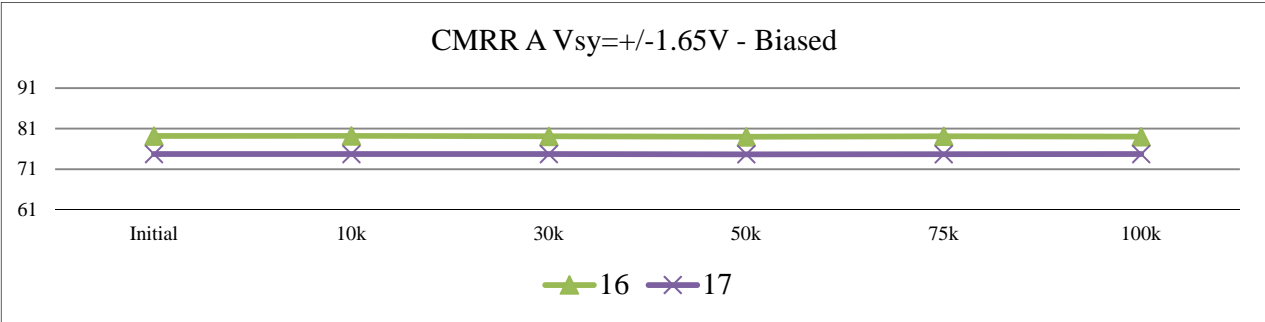
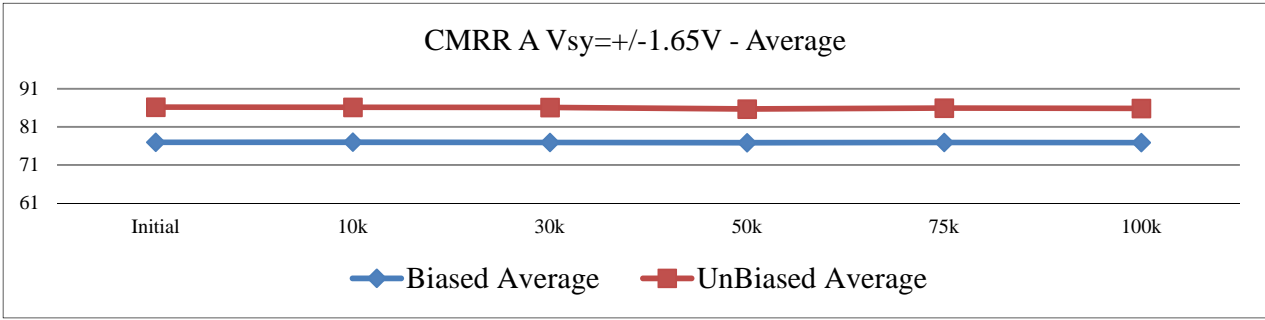
T#12	Vos_B 1.65 Vcm=0							uV
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-28.23390	-28.23297	-30.01561	-31.37448	-32.77315	-34.38121	+/-300
Biased	16	-38.09409	-44.52400	-46.55727	-51.09235	-46.95762	-48.97706	
	17	-16.65894	-16.58968	-18.60558	-19.24065	-23.01808	-26.04042	
	Min	-38.09409	-44.52400	-46.55727	-51.09235	-46.95762	-48.97706	
	Max	-16.65894	-16.58968	-18.60558	-19.24065	-23.01808	-26.04042	
	Average	-27.37652	-30.55684	-32.58143	-35.16650	-34.98785	-37.50874	
UnBiased	18	8.08958	9.65649	6.11366	5.85724	9.20682	5.04730	
	19	-3.78379	-12.16418	-14.39752	-18.20707	-11.43638	-16.11997	
	Min	-3.78379	-12.16418	-14.39752	-18.20707	-11.43638	-16.11997	
	Max	8.08958	9.65649	6.11366	5.85724	9.20682	5.04730	
	Average	2.15290	-1.25385	-4.14193	-6.17492	-1.11478	-5.53634	



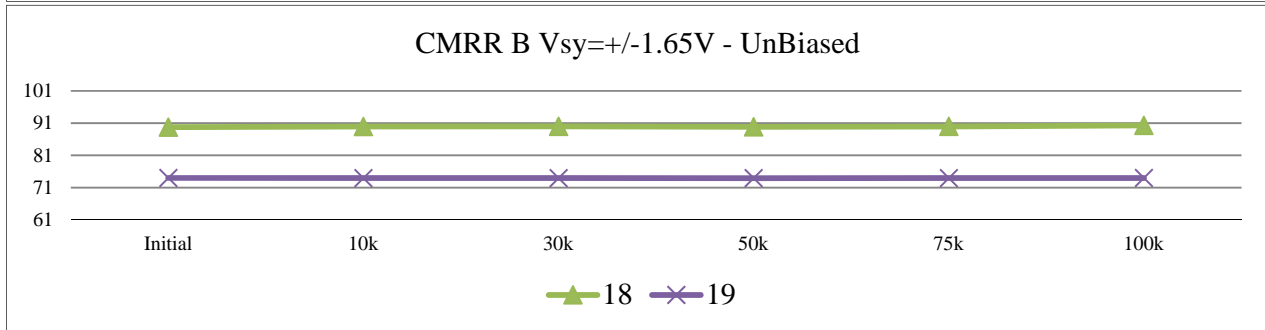
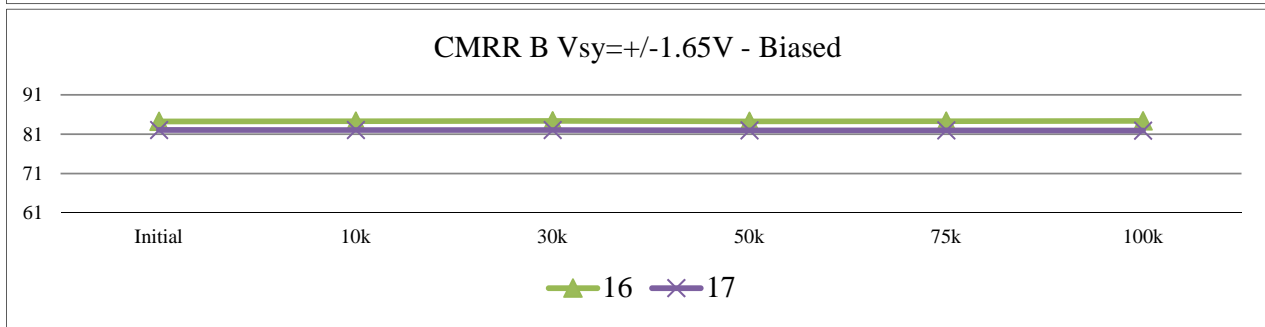
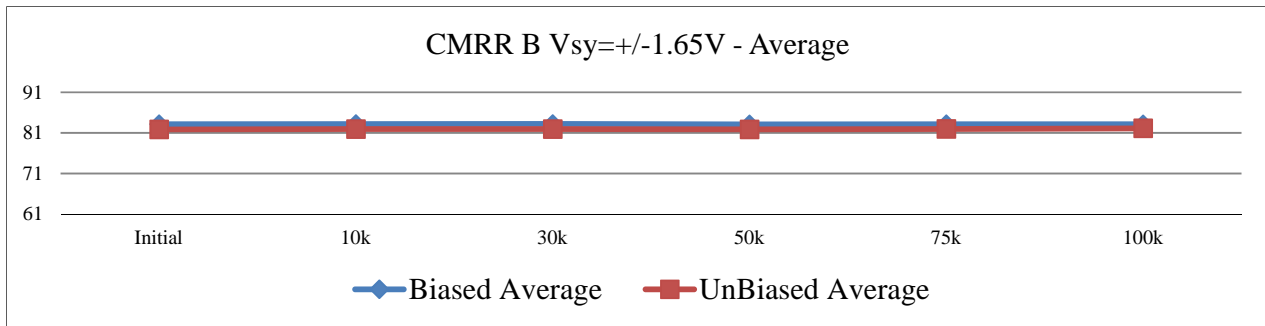
T#13		Vos_match_1.65 Vcm=0						uV
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-33.79256	-34.04251	-31.91178	-33.84217	-33.93276	-34.27229	+/-300
Biased	16	31.28849	31.26203	28.51872	24.03344	29.68540	21.62545	
	17	-18.86202	-14.34059	-6.22887	-10.93387	-5.95140	2.24020	
	Min	-18.86202	-14.34059	-6.22887	-10.93387	-5.95140	2.24020	
	Max	31.28849	31.26203	28.51872	24.03344	29.68540	21.62545	
	Average	6.21324	8.46072	11.14493	6.54979	11.86700	11.93283	
UnBiased	18	-100.29541	-102.30437	-95.00194	-104.17036	-102.50384	-96.57230	
	19	-23.59032	-24.99062	-24.89448	-27.78430	-27.57787	-32.41805	
	Min	-100.29541	-102.30437	-95.00194	-104.17036	-102.50384	-96.57230	
	Max	-23.59032	-24.99062	-24.89448	-27.78430	-27.57787	-32.41805	
	Average	-61.94287	-63.64750	-59.94821	-65.97733	-65.04086	-64.49518	



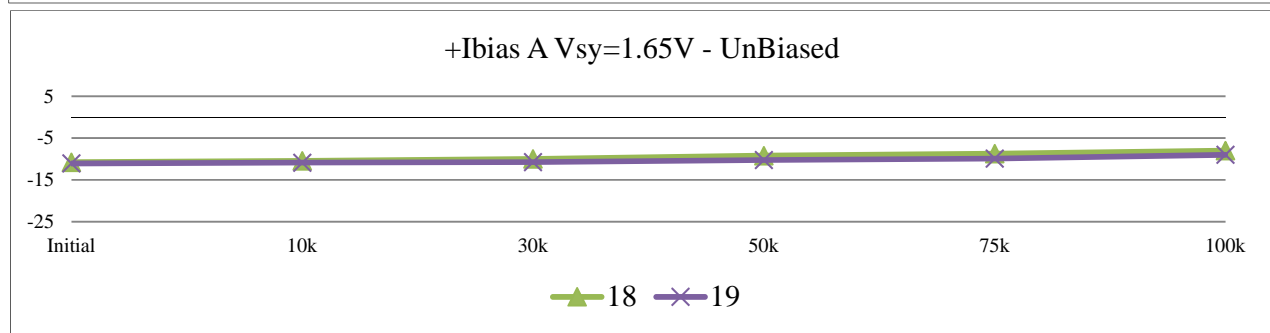
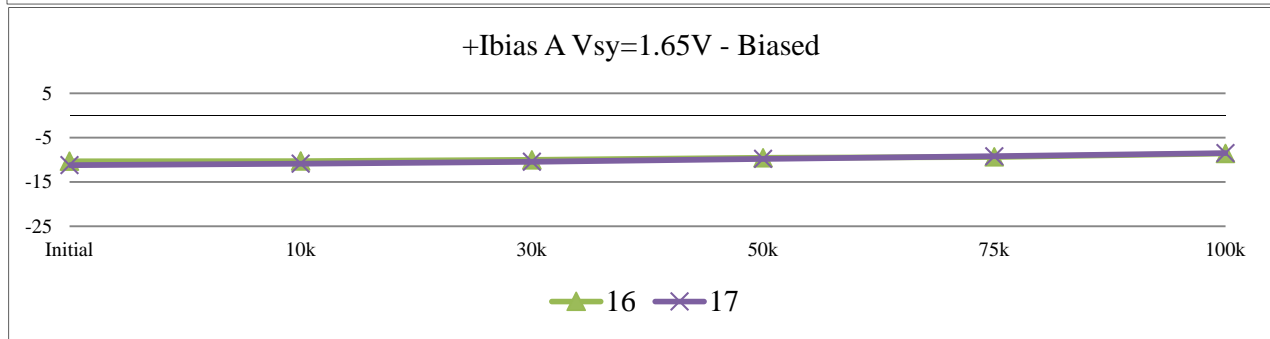
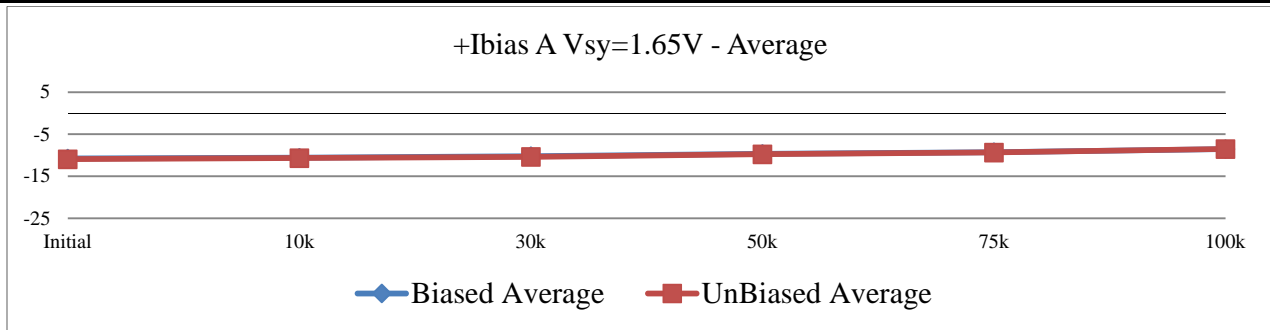
T#14		CMRR_A_1.65 Vcm=+/-1.65						dB
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	76.96578	77.00019	76.96496	76.97087	76.97384	76.97122	>61
Biased	16	79.20145	79.22758	79.10683	79.00336	79.12817	79.03535	
	17	74.74233	74.73972	74.72802	74.67398	74.69417	74.74543	
	Min	74.74233	74.73972	74.72802	74.67398	74.69417	74.74543	
	Max	79.20145	79.22758	79.10683	79.00336	79.12817	79.03535	
	Average	76.97189	76.98365	76.91743	76.83867	76.91117	76.89039	
UnBiased	18	92.46828	92.44118	92.37299	91.58685	92.01398	91.83508	
	19	79.89799	79.86548	79.86854	79.81767	79.89603	79.84042	
	Min	79.89799	79.86548	79.86854	79.81767	79.89603	79.84042	
	Max	92.46828	92.44118	92.37299	91.58685	92.01398	91.83508	
	Average	86.18314	86.15333	86.12077	85.70226	85.95501	85.83775	



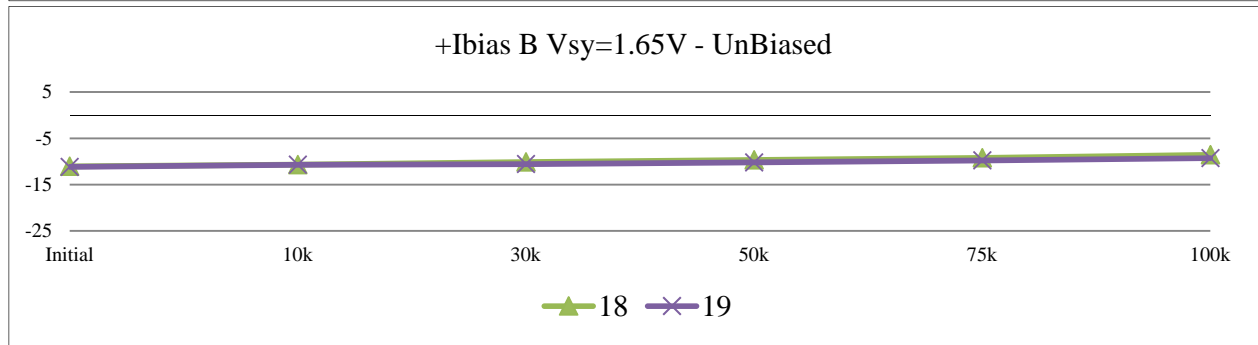
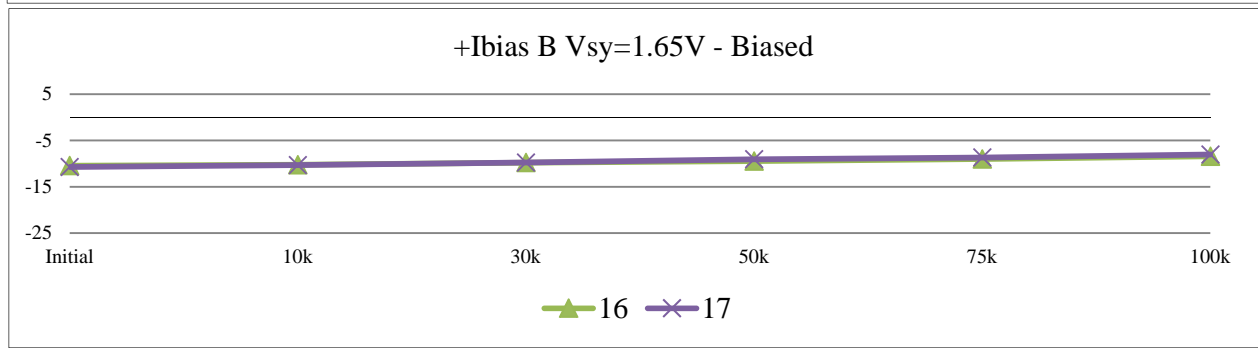
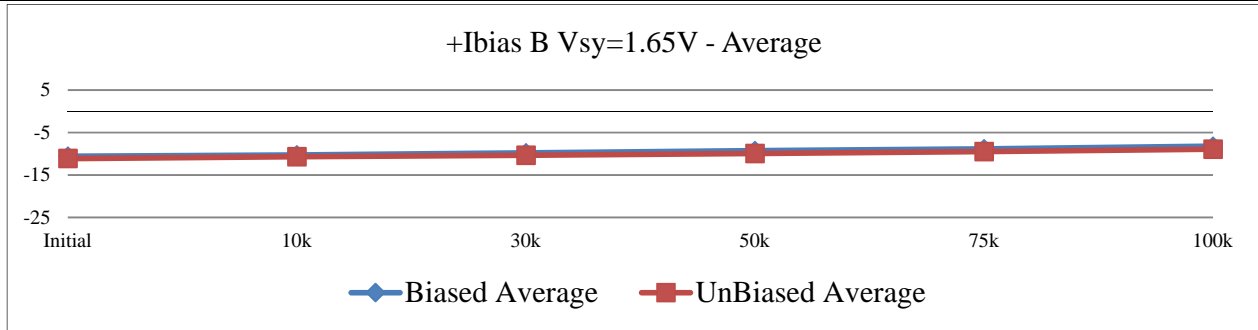
T#15		CMRR B 1.65 Vcm=+/-1.65						dB
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
	13	78.65993	78.63942	78.60698	78.56944	78.57613	78.59843	>61
Biased	16	84.24354	84.29472	84.36787	84.26049	84.30003	84.36330	
	17	82.07754	82.06822	82.06598	81.96202	81.98352	81.90582	
	Min	82.07754	82.06822	82.06598	81.96202	81.98352	81.90582	
	Max	84.24354	84.29472	84.36787	84.26049	84.30003	84.36330	
	Average	83.16054	83.18147	83.21693	83.11126	83.14178	83.13456	
UnBiased	18	89.74222	89.95190	89.97504	89.82463	89.95800	90.27106	
	19	73.98531	73.94215	73.93533	73.92802	73.96127	73.97825	
	Min	73.98531	73.94215	73.93533	73.92802	73.96127	73.97825	
	Max	89.74222	89.95190	89.97504	89.82463	89.95800	90.27106	
	Average	81.86377	81.94703	81.95519	81.87633	81.95964	82.12466	



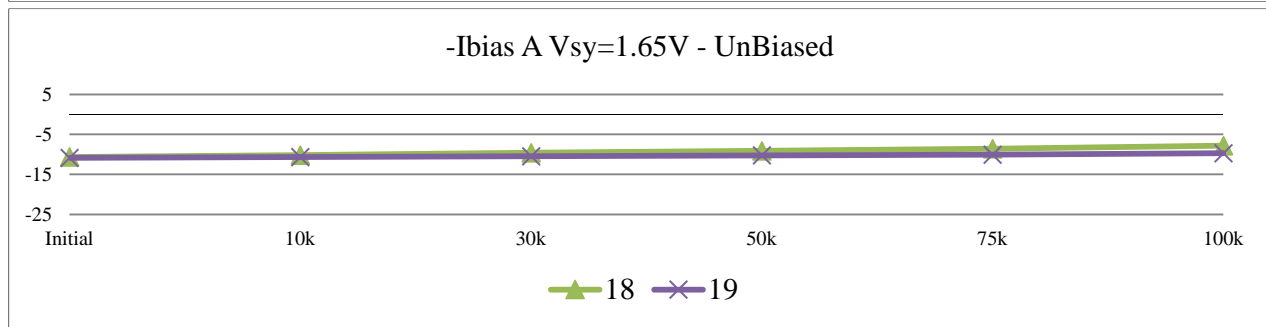
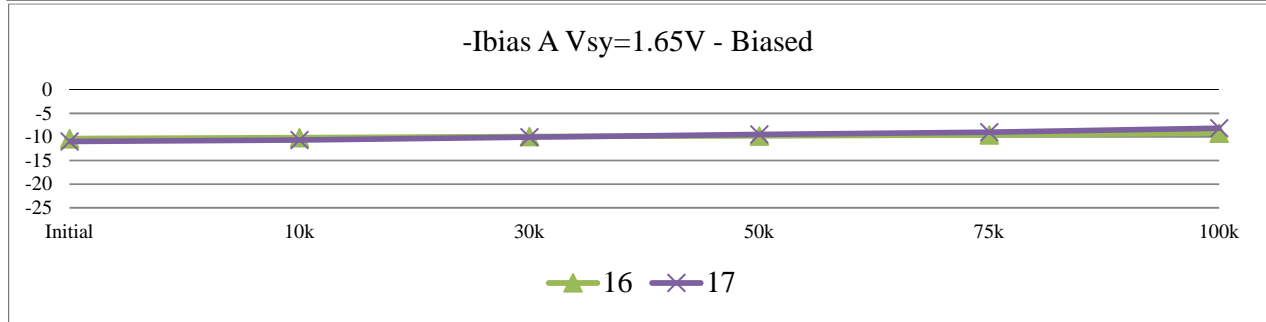
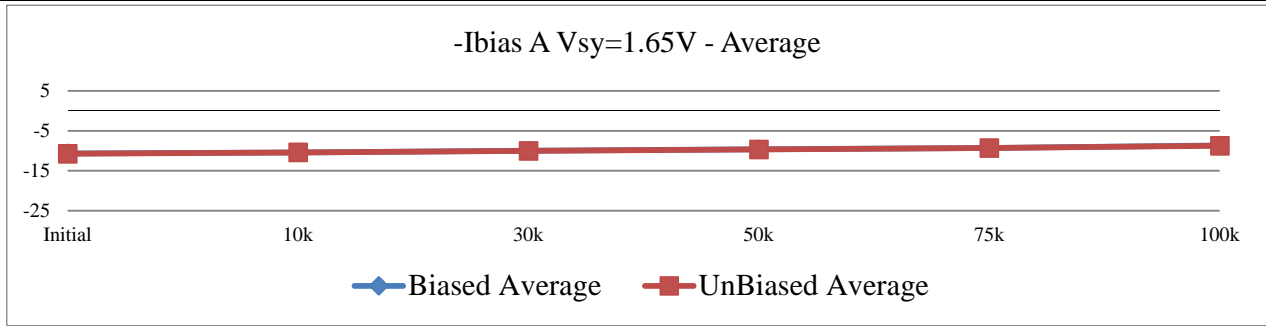
T#16		Ib+_A_1.65 Vcm=0						nA
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-10.99985	-11.00861	-10.95482	-10.92626	-10.91639	-10.94780	>-25
Biased	16	-10.33293	-10.28934	-10.02509	-9.55820	-9.36074	-8.58739	
	17	-11.20792	-10.87904	-10.43310	-9.78435	-9.19914	-8.48090	
	Min	-11.20792	-10.87904	-10.43310	-9.78435	-9.36074	-8.58739	
	Max	-10.33293	-10.28934	-10.02509	-9.55820	-9.19914	-8.48090	
	Average	-10.77043	-10.58419	-10.22910	-9.67128	-9.27994	-8.53415	
UnBiased	18	-10.78146	-10.43773	-9.99191	-9.20986	-8.72264	-8.00143	
	19	-11.07633	-10.89336	-10.76010	-10.27772	-9.93260	-9.00787	
	Min	-11.07633	-10.89336	-10.76010	-10.27772	-9.93260	-9.00787	
	Max	-10.78146	-10.43773	-9.99191	-9.20986	-8.72264	-8.00143	
	Average	-10.92890	-10.66555	-10.37601	-9.74379	-9.32762	-8.50465	



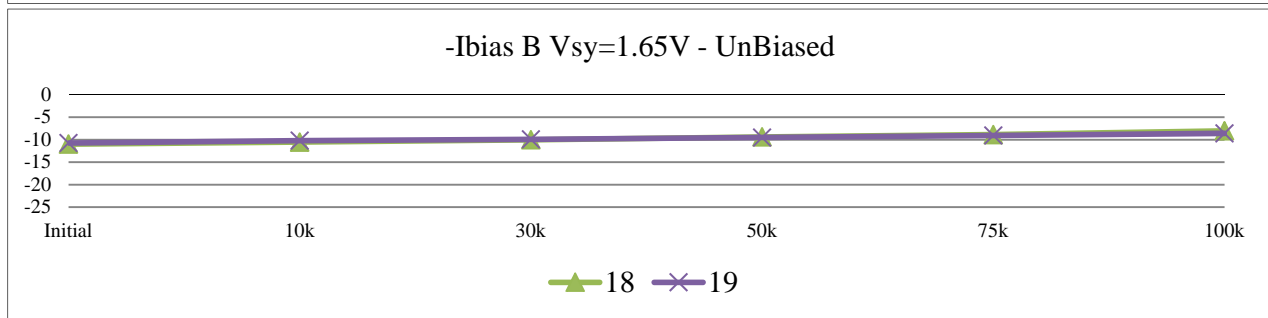
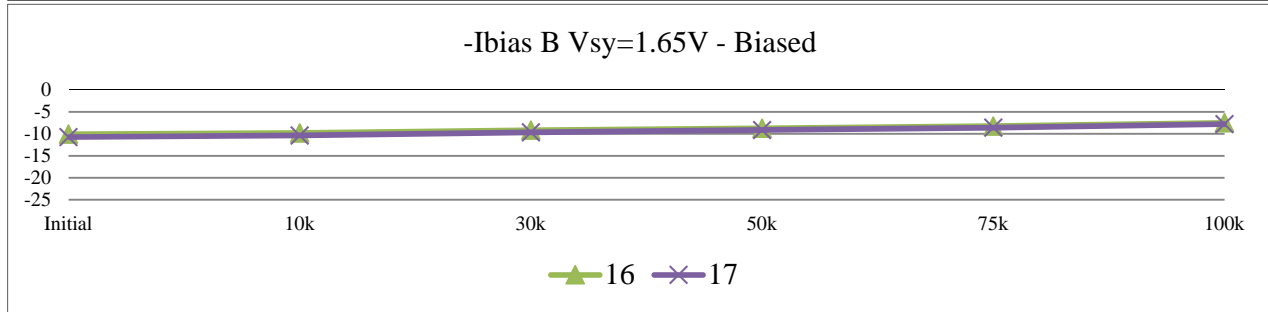
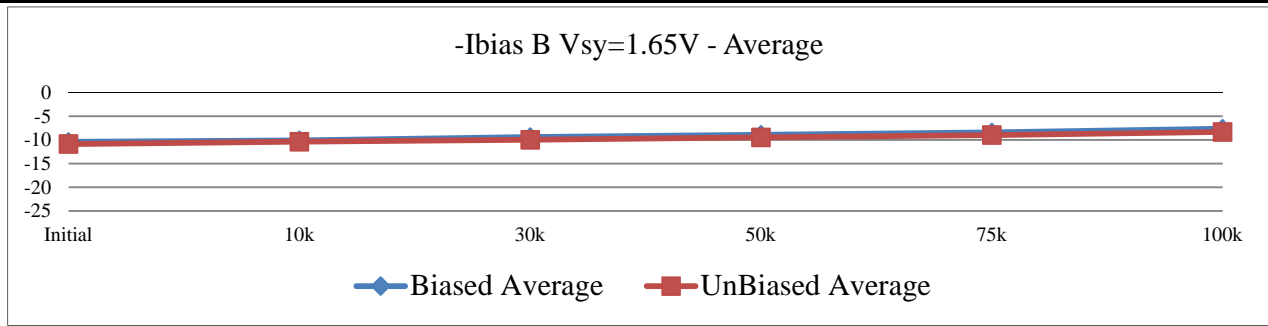
T#17		Ib+_B_1.65 Vcm=0						nA
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-10.84730	-10.84989	-10.80570	-10.77309	-10.77445	-10.79854	>-25
Biased	16	-10.42209	-10.23823	-9.77432	-9.44156	-9.01136	-8.42315	
	17	-10.72570	-10.30559	-9.75554	-9.05639	-8.67374	-8.02155	
	Min	-10.72570	-10.30559	-9.77432	-9.44156	-9.01136	-8.42315	
	Max	-10.42209	-10.23823	-9.75554	-9.05639	-8.67374	-8.02155	
	Average	-10.57390	-10.27191	-9.76493	-9.24898	-8.84255	-8.22235	
UnBiased	18	-11.05801	-10.67986	-10.11942	-9.66213	-9.20929	-8.55778	
	19	-11.16990	-10.70970	-10.56763	-10.20761	-9.76659	-9.28490	
	Min	-11.16990	-10.70970	-10.56763	-10.20761	-9.76659	-9.28490	
	Max	-11.05801	-10.67986	-10.11942	-9.66213	-9.20929	-8.55778	
	Average	-11.11396	-10.69478	-10.34353	-9.93487	-9.48794	-8.92134	



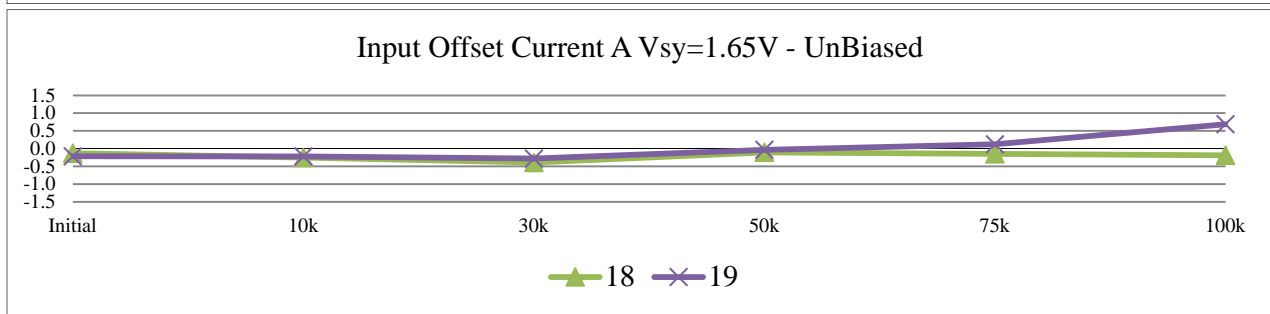
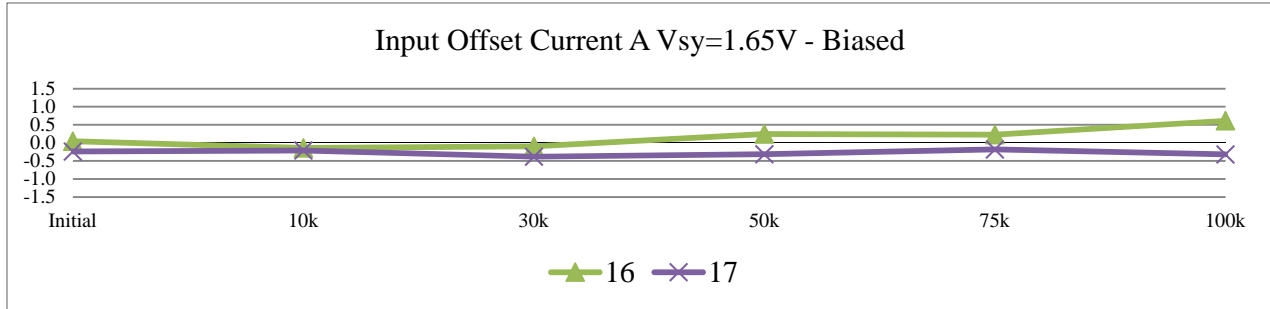
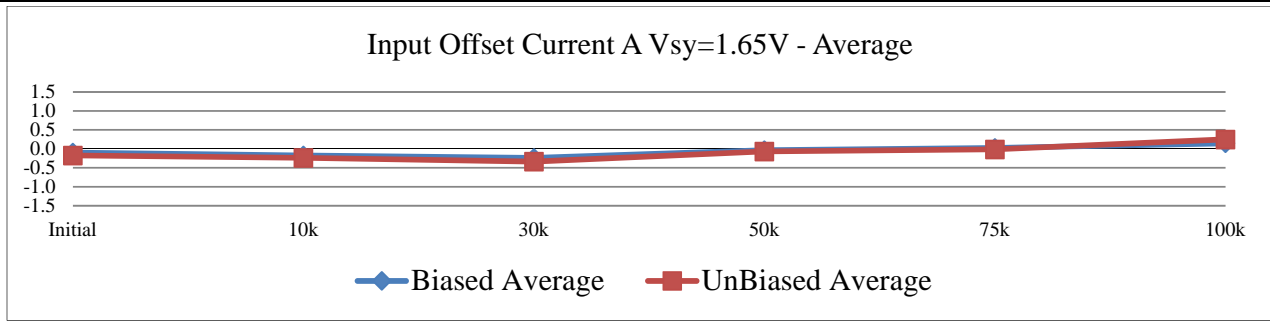
T#18		Ib_A_1.65 Vcm=0						nA	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-10.70219	-10.70353	-10.63772	-10.62541	-10.62357	-10.63759	>-25	
	Biased	16	-10.37772	-10.14840	-9.92578	-9.80035	-9.58703	-9.19704	
		17	-10.96645	-10.66786	-10.05128	-9.46955	-9.01811	-8.16135	
		Min	-10.96645	-10.66786	-10.05128	-9.80035	-9.58703	-9.19704	
		Max	-10.37772	-10.14840	-9.92578	-9.46955	-9.01811	-8.16135	
Average	-10.67209	-10.40813	-9.98853	-9.63495	-9.30257	-8.67920			
UnBiased	18	-10.65102	-10.18610	-9.59841	-9.10318	-8.57264	-7.81181		
	19	-10.85899	-10.67386	-10.48081	-10.24469	-10.05485	-9.69452		
	Min	-10.85899	-10.67386	-10.48081	-10.24469	-10.05485	-9.69452		
	Max	-10.65102	-10.18610	-9.59841	-9.10318	-8.57264	-7.81181		
	Average	-10.75501	-10.42998	-10.03961	-9.67394	-9.31375	-8.75317		



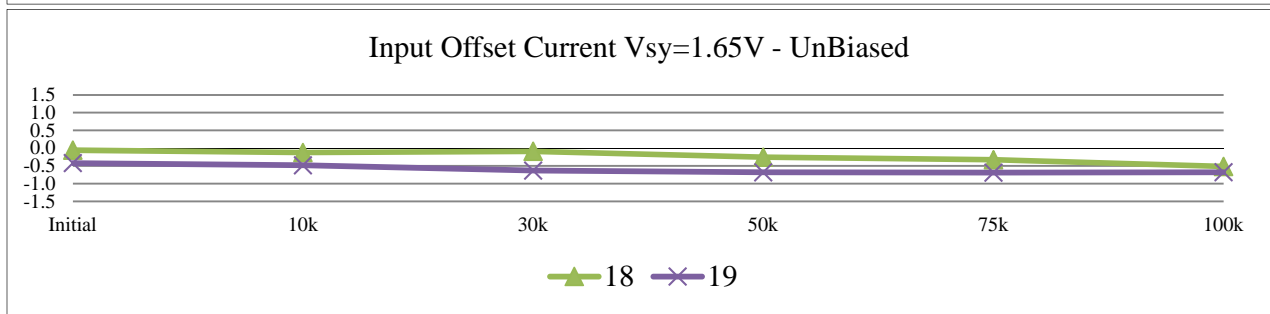
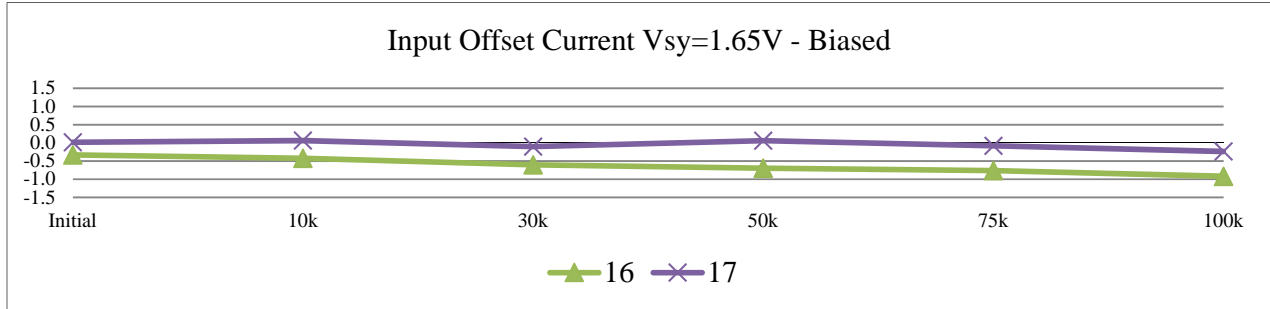
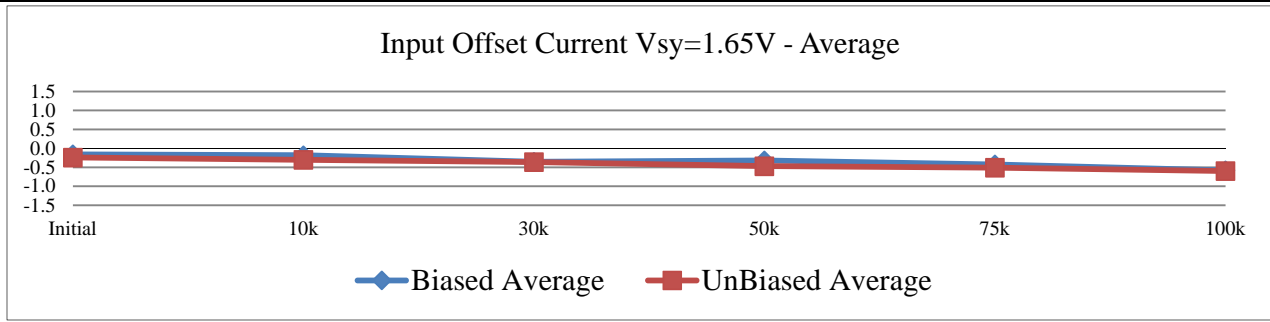
	T#19	Ib- B_1.65 Vcm=0						nA
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-10.62462	-10.63062	-10.56927	-10.56021	-10.54277	-10.56948	>-25
Biased	16	-10.09033	-9.81411	-9.16965	-8.74503	-8.24692	-7.50300	
	17	-10.74241	-10.36740	-9.65191	-9.11748	-8.59108	-7.78529	
	Min	-10.74241	-10.36740	-9.65191	-9.11748	-8.59108	-7.78529	
	Max	-10.09033	-9.81411	-9.16965	-8.74503	-8.24692	-7.50300	
	Average	-10.41637	-10.09076	-9.41078	-8.93126	-8.41900	-7.64415	
UnBiased	18	-11.00081	-10.55870	-10.03085	-9.40882	-8.88417	-8.04212	
	19	-10.74754	-10.22596	-9.93449	-9.52534	-9.07646	-8.60532	
	Min	-11.00081	-10.55870	-10.03085	-9.52534	-9.07646	-8.60532	
	Max	-10.74754	-10.22596	-9.93449	-9.40882	-8.88417	-8.04212	
	Average	-10.87418	-10.39233	-9.98267	-9.46708	-8.98032	-8.32372	



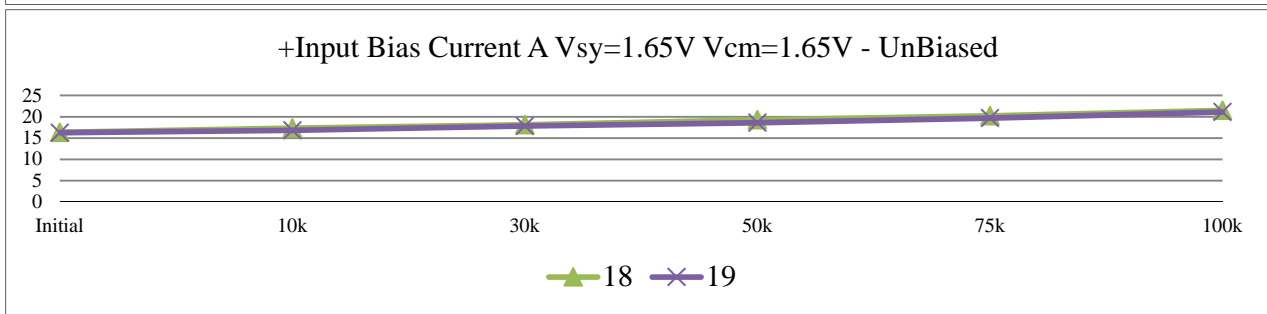
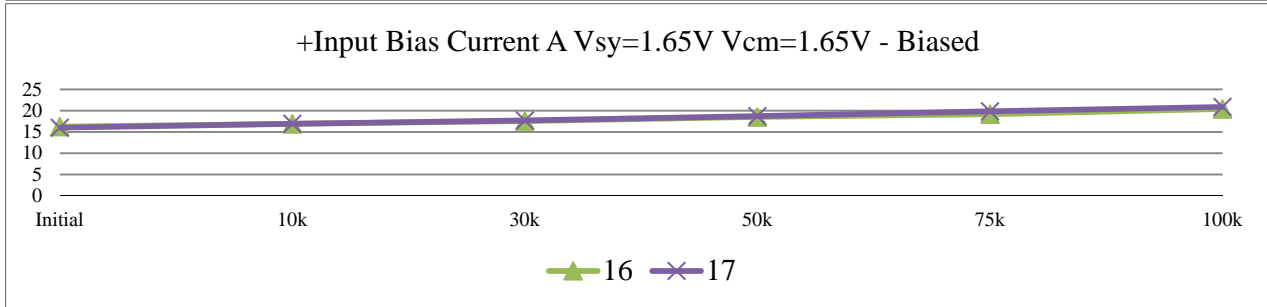
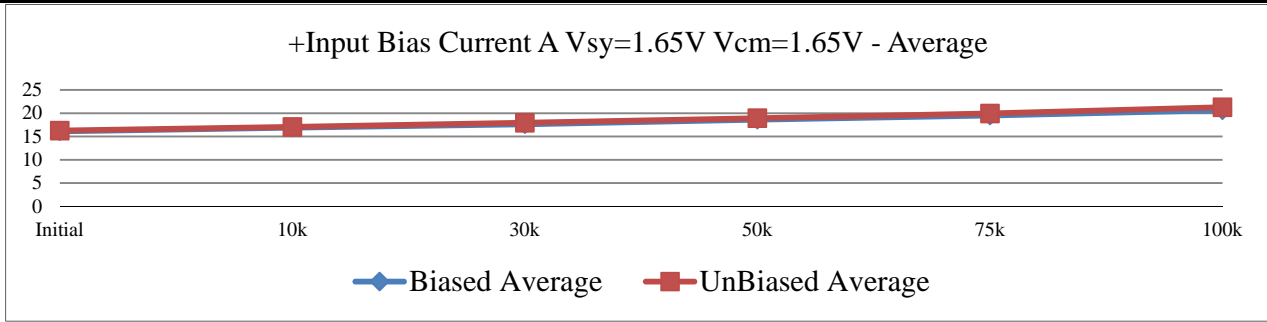
T#20		Ios_A_1.65 Vcm=0						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-0.29766	-0.30508	-0.31710	-0.30084	-0.29283	-0.31022	+/-1.5
	16	0.04479	-0.14095	-0.09931	0.24215	0.22629	0.60965	
Biased	17	-0.24146	-0.21118	-0.38182	-0.31480	-0.18103	-0.31955	
	Min	-0.24146	-0.21118	-0.38182	-0.31480	-0.18103	-0.31955	
	Max	0.04479	-0.14095	-0.09931	0.24215	0.22629	0.60965	
	Average	-0.09834	-0.17607	-0.24057	-0.03633	0.02263	0.14505	
	18	-0.13044	-0.25163	-0.39350	-0.10668	-0.15000	-0.18962	
UnBiased	19	-0.21734	-0.21950	-0.27929	-0.03303	0.12226	0.68665	
	Min	-0.21734	-0.25163	-0.39350	-0.10668	-0.15000	-0.18962	
	Max	-0.13044	-0.21950	-0.27929	-0.03303	0.12226	0.68665	
	Average	-0.17389	-0.23557	-0.33640	-0.06986	-0.01387	0.24852	
	20	-0.13044	-0.25163	-0.39350	-0.10668	-0.15000	-0.18962	



T#21		Ios_B_1.65 Vcm=0						nA
SN		Initial	10k	30k	50k	75k	100k	+/-1.5
Control	13	-0.22267	-0.21927	-0.23643	-0.21288	-0.23168	-0.22906	
Biased	16	-0.33176	-0.42412	-0.60467	-0.69653	-0.76444	-0.92015	
	17	0.01671	0.06181	-0.10363	0.06109	-0.08266	-0.23626	
	Min	-0.33176	-0.42412	-0.60467	-0.69653	-0.76444	-0.92015	
	Max	0.01671	0.06181	-0.10363	0.06109	-0.08266	-0.23626	
	Average	-0.15753	-0.18116	-0.35415	-0.31772	-0.42355	-0.57821	
UnBiased	18	-0.05721	-0.12115	-0.08856	-0.25331	-0.32513	-0.51567	
	19	-0.42235	-0.48374	-0.63314	-0.68227	-0.69013	-0.67958	
	Min	-0.42235	-0.48374	-0.63314	-0.68227	-0.69013	-0.67958	
	Max	-0.05721	-0.12115	-0.08856	-0.25331	-0.32513	-0.51567	
	Average	-0.23978	-0.30245	-0.36085	-0.46779	-0.50763	-0.59763	

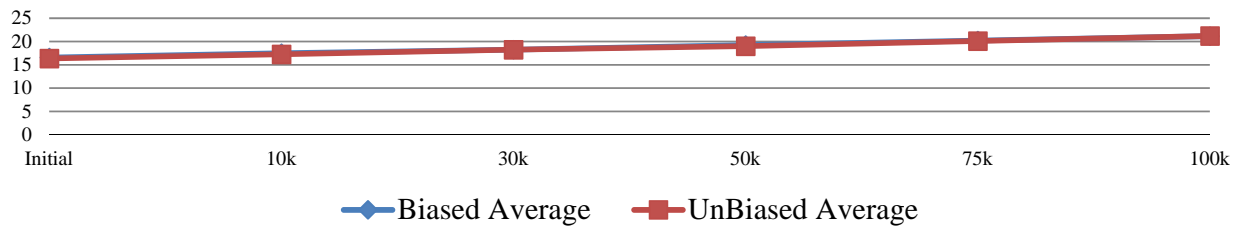


	T#22	Ib+ A_1.65 Vcm=1.65						nA
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	16.45189	16.45540	16.32164	16.37219	16.33509	16.39157	>0
Biased	16	16.23932	16.90745	17.56457	18.52488	19.17905	20.40453	<25
	17	15.98505	16.91273	17.68864	18.70606	19.82889	20.87121	
	Min	15.98505	16.90745	17.56457	18.52488	19.17905	20.40453	
	Max	16.23932	16.91273	17.68864	18.70606	19.82889	20.87121	
	Average	16.11219	16.91009	17.62661	18.61547	19.50397	20.63787	
UnBiased	18	16.31495	17.33082	18.09645	19.26142	20.22008	21.48580	
	19	16.24635	16.80642	17.79415	18.60928	19.67907	21.10332	
	Min	16.24635	16.80642	17.79415	18.60928	19.67907	21.10332	
	Max	16.31495	17.33082	18.09645	19.26142	20.22008	21.48580	
	Average	16.28065	17.06862	17.94530	18.93535	19.94958	21.29456	

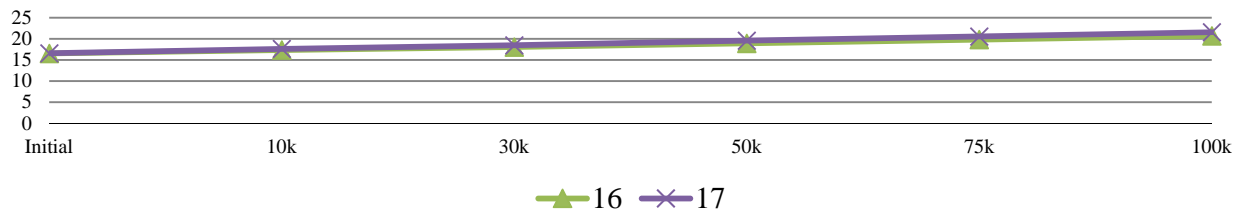


	T#23	Ib+ B_1.65 Vcm=1.65						nA
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	16.61154	16.61946	16.51634	16.54649	16.50694	16.56381	>0
Biased	16	16.53543	17.35276	18.04098	18.91538	19.81363	20.71451	<25
	17	16.58882	17.61879	18.46624	19.58188	20.55750	21.56818	
	Min	16.53543	17.35276	18.04098	18.91538	19.81363	20.71451	
	Max	16.58882	17.61879	18.46624	19.58188	20.55750	21.56818	
	Average	16.56213	17.48578	18.25361	19.24863	20.18557	21.14135	
UnBiased	18	16.30001	17.36459	18.28318	19.14589	20.15346	21.36003	<25
	19	16.40543	17.16207	18.21862	18.88130	20.04341	21.00366	
	Min	16.30001	17.16207	18.21862	18.88130	20.04341	21.00366	
	Max	16.40543	17.36459	18.28318	19.14589	20.15346	21.36003	
	Average	16.35272	17.26333	18.25090	19.01360	20.09844	21.18185	

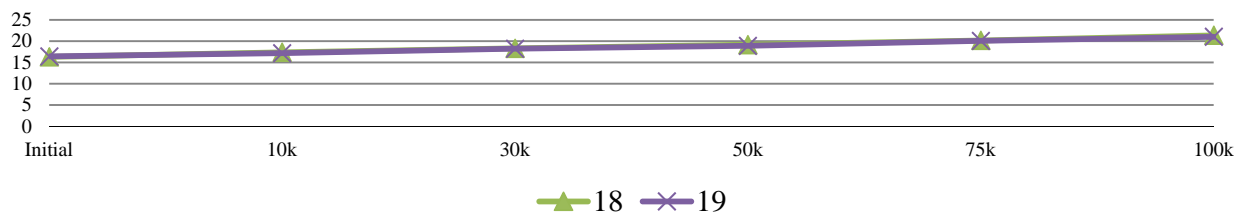
+Input Bias Current B Vsy=1.65V Vcm=1.65V - Average



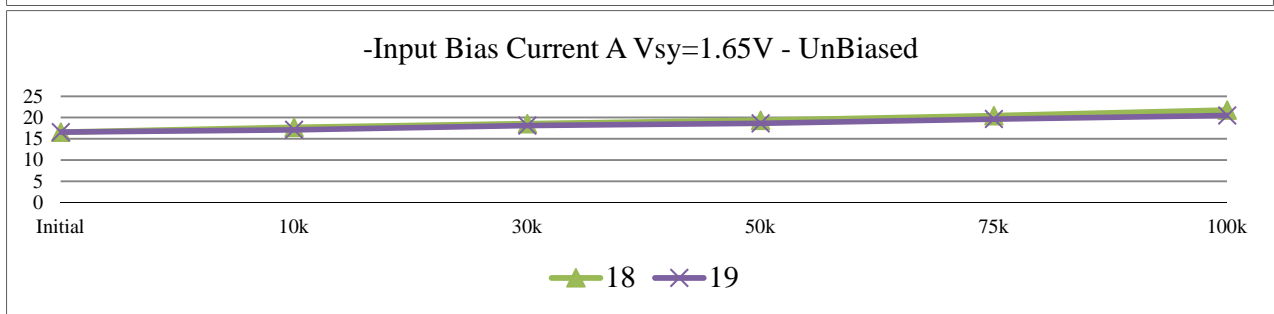
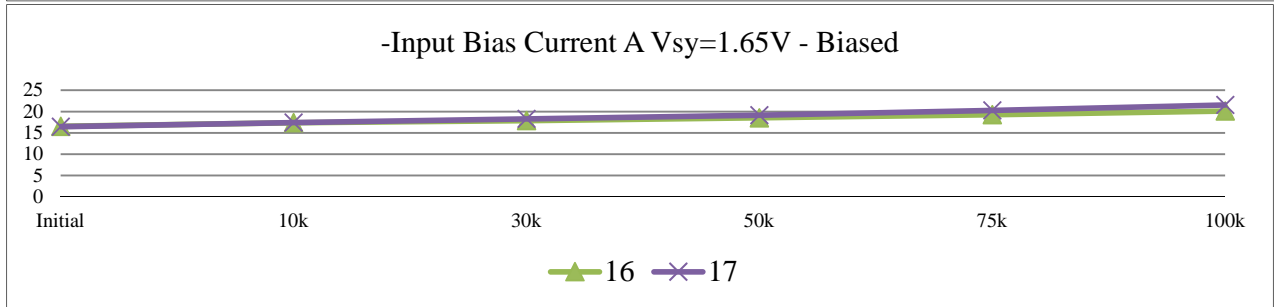
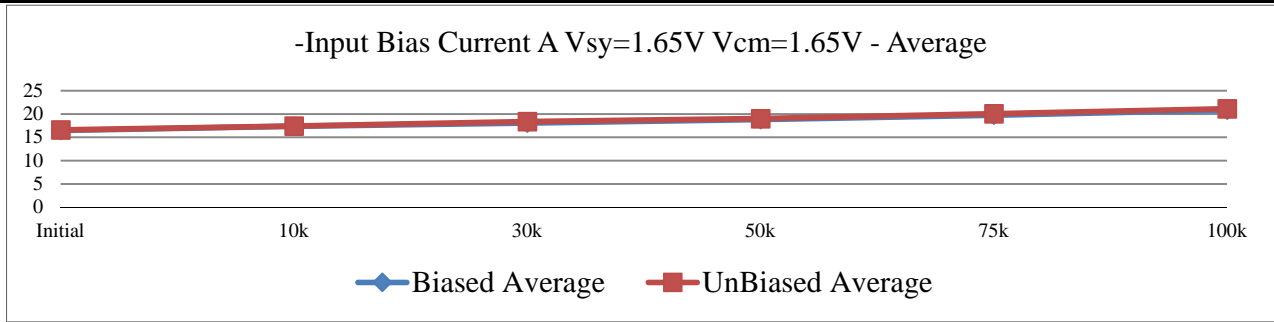
+Input Bias Current B Vsy=1.65V Vcm=1.65V - Biased



+Input Bias Current B Vsy=1.65V Vcm=1.65V - UnBiased

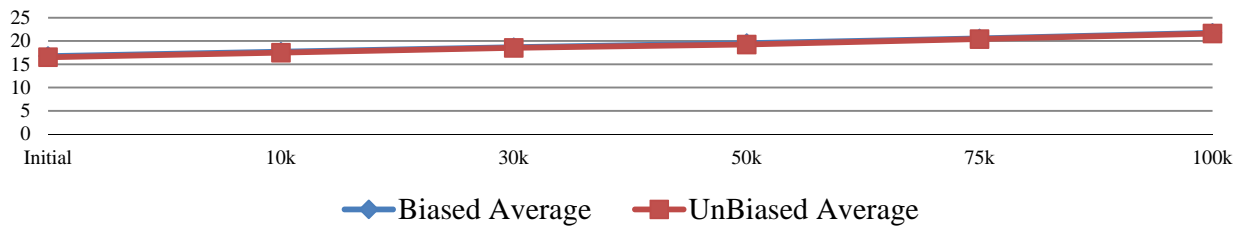


T#24	Ib- A_1.65 Vcm=1.65							nA
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	16.77137	16.81652	16.69662	16.67998	16.69733	16.74087	>0
Biased	16	16.50171	17.36485	17.84778	18.49958	19.23039	20.10141	<25
	17	16.42544	17.37659	18.25002	19.12774	20.25880	21.53077	
	Min	16.42544	17.36485	17.84778	18.49958	19.23039	20.10141	
	Max	16.50171	17.37659	18.25002	19.12774	20.25880	21.53077	
	Average	16.46358	17.37072	18.04890	18.81366	19.74460	20.81609	
UnBiased	18	16.59533	17.71950	18.59844	19.35902	20.46722	21.76109	
	19	16.58556	17.13619	18.14569	18.65987	19.65379	20.50293	
	Min	16.58556	17.13619	18.14569	18.65987	19.65379	20.50293	
	Max	16.59533	17.71950	18.59844	19.35902	20.46722	21.76109	
	Average	16.59045	17.42785	18.37207	19.00945	20.06051	21.13201	

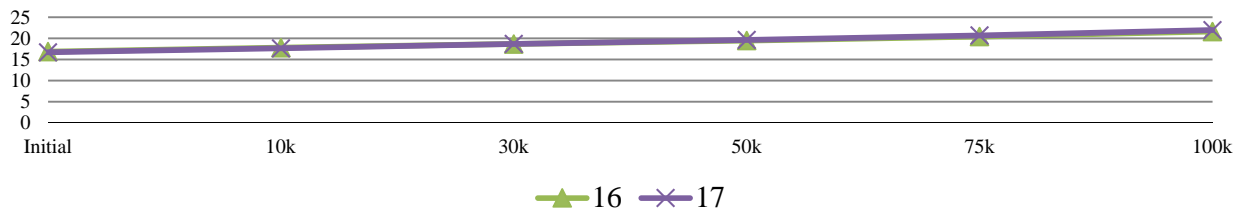


T#25		Ib- B_1.65 Vcm=1.65						nA
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
	13	16.90483	16.93776	16.82224	16.81713	16.82908	16.84015	>0
Biased	16	16.85990	17.79402	18.66441	19.46897	20.42069	21.59890	<25
	17	16.69923	17.63525	18.68129	19.62344	20.68300	21.95521	
	Min	16.69923	17.63525	18.66441	19.46897	20.42069	21.59890	
	Max	16.85990	17.79402	18.68129	19.62344	20.68300	21.95521	
	Average	16.77957	17.71464	18.67285	19.54621	20.55185	21.77706	
UnBiased	18	16.34068	17.45919	18.38485	19.17324	20.32946	21.67218	<25
	19	16.71164	17.56351	18.69466	19.34620	20.53789	21.54160	
	Min	16.34068	17.45919	18.38485	19.17324	20.32946	21.54160	
	Max	16.71164	17.56351	18.69466	19.34620	20.53789	21.67218	
	Average	16.52616	17.51135	18.53976	19.25972	20.43368	21.60689	

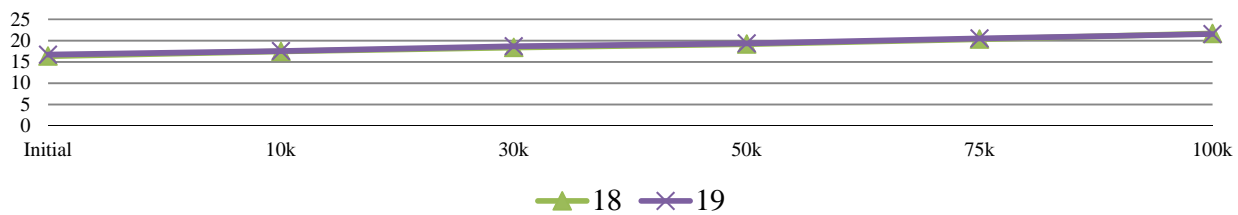
-Input Bias Current B Vsy=1.65V Vcm=1.65V - Average



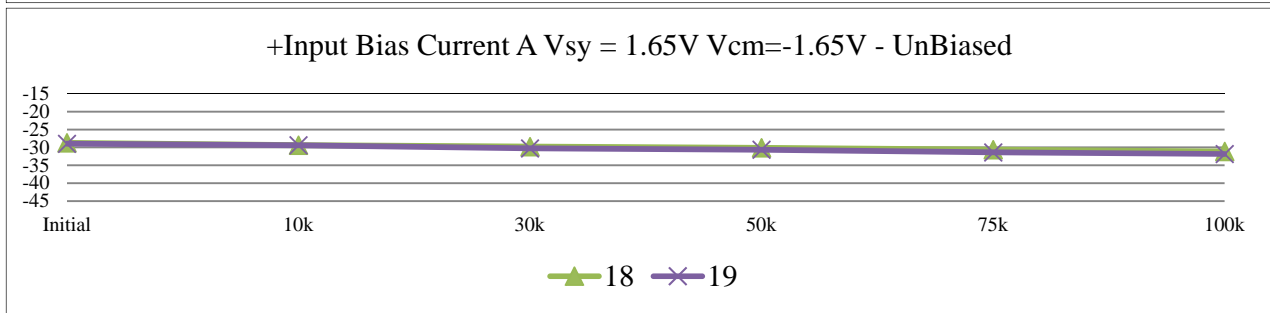
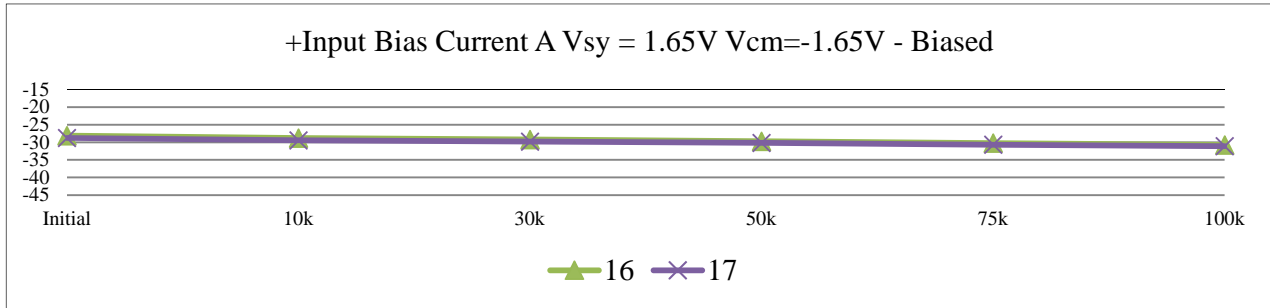
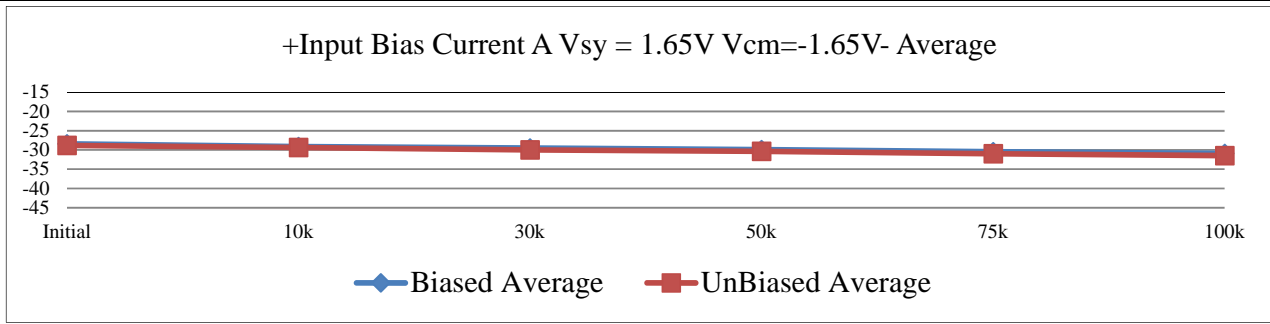
-Input Bias Current B Vsy=1.65V Vcm=1.65V - Biased



-Input Bias Current B Vsy=1.65V Vcm=1.65V - UnBiased

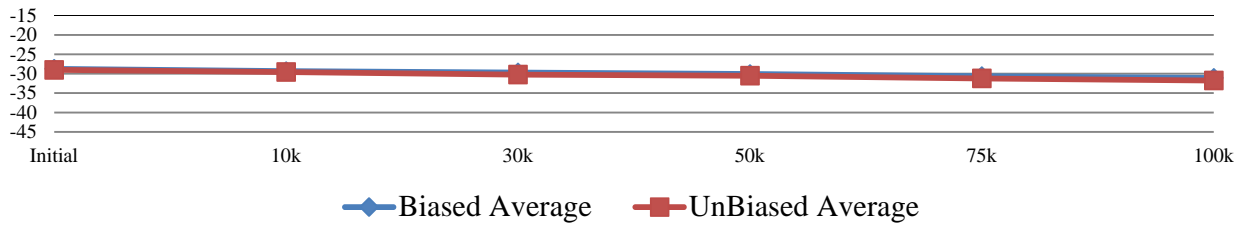


T#26		Ib+ A_1.65 Vcm=-1.65						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-29.04999	-29.07290	-28.92124	-28.86503	-28.86722	-28.95136	<-15
Biased	16	-28.11056	-28.80691	-29.21008	-29.69397	-30.22787	-30.75065	>45
	17	-28.75813	-29.42075	-29.78431	-30.17133	-30.68427	-31.09441	
	Min	-28.75813	-29.42075	-29.78431	-30.17133	-30.68427	-31.09441	
	Max	-28.11056	-28.80691	-29.21008	-29.69397	-30.22787	-30.75065	
	Average	-28.43435	-29.11383	-29.49720	-29.93265	-30.45607	-30.92253	
UnBiased	18	-28.71427	-29.38229	-29.76681	-30.10940	-30.61373	-31.11985	>45
	19	-28.96426	-29.38449	-30.25427	-30.64085	-31.39327	-31.84637	
	Min	-28.96426	-29.38449	-30.25427	-30.64085	-31.39327	-31.84637	
	Max	-28.71427	-29.38229	-29.76681	-30.10940	-30.61373	-31.11985	
	Average	-28.83927	-29.38339	-30.01054	-30.37513	-31.00350	-31.48311	

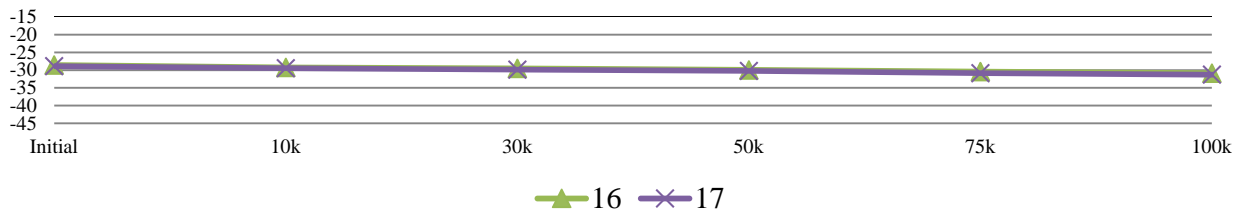


	T#27	Ib+ B_1.65 Vcm=-1.65						nA
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-29.08002	-29.10534	-28.94102	-28.91982	-28.91634	-28.92952	<-15
Biased	16	-28.58147	-29.24789	-29.51372	-29.94724	-30.42825	-30.88908	>45
	17	-28.89733	-29.46829	-29.89406	-30.24131	-30.87292	-31.28994	
	Min	-28.89733	-29.46829	-29.89406	-30.24131	-30.87292	-31.28994	
	Max	-28.58147	-29.24789	-29.51372	-29.94724	-30.42825	-30.88908	
	Average	-28.73940	-29.35809	-29.70389	-30.09428	-30.65059	-31.08951	
UnBiased	18	-28.90628	-29.66211	-30.02291	-30.30234	-30.96888	-31.52486	>45
	19	-29.12868	-29.50241	-30.43838	-30.74926	-31.50276	-32.01513	
	Min	-29.12868	-29.66211	-30.43838	-30.74926	-31.50276	-32.01513	
	Max	-28.90628	-29.50241	-30.02291	-30.30234	-30.96888	-31.52486	
	Average	-29.01748	-29.58226	-30.23065	-30.52580	-31.23582	-31.77000	

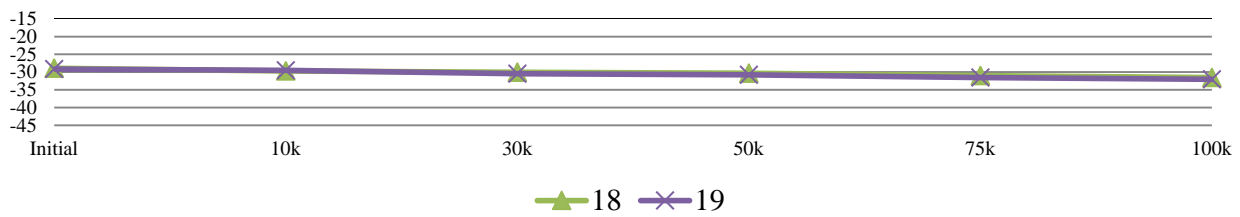
+Input Bias Current B Vsy=1.65V Vcm=-1.65V - Average



+Input Bias Current B Vsy=1.65V Vcm=-1.65V - Biased

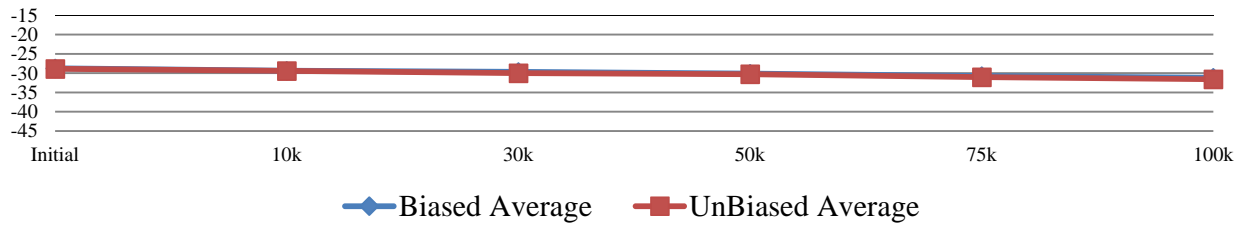


+Input Bias Current B Vsy=1.65V Vcm=-1.65V - UnBiased

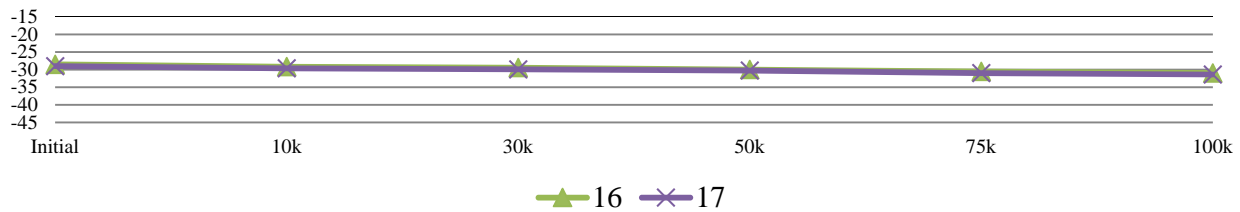


T#28		Ib- A_1.65 Vcm=-1.65						nA
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-29.05587	-29.07518	-28.89268	-28.90205	-28.87553	-28.93352	<-15
Biased	16	-28.48180	-29.14745	-29.43290	-29.97531	-30.50929	-30.93835	>45
	17	-28.98384	-29.60704	-29.90729	-30.24008	-30.97043	-31.36493	
	Min	-28.98384	-29.60704	-29.90729	-30.24008	-30.97043	-31.36493	
	Max	-28.48180	-29.14745	-29.43290	-29.97531	-30.50929	-30.93835	
	Average	-28.73282	-29.37725	-29.67010	-30.10770	-30.73986	-31.15164	
UnBiased	18	-28.75875	-29.48310	-29.77830	-30.01129	-30.71877	-31.26182	
	19	-28.95844	-29.35197	-30.21653	-30.50152	-31.34426	-31.87001	
	Min	-28.95844	-29.48310	-30.21653	-30.50152	-31.34426	-31.87001	
	Max	-28.75875	-29.35197	-29.77830	-30.01129	-30.71877	-31.26182	
	Average	-28.85860	-29.41754	-29.99742	-30.25641	-31.03152	-31.56592	

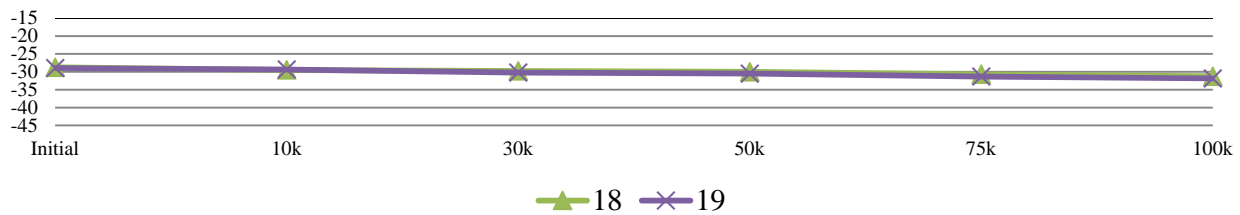
-Input Bias Current A Vsy=1.65V Vcm=-1.65V - Average



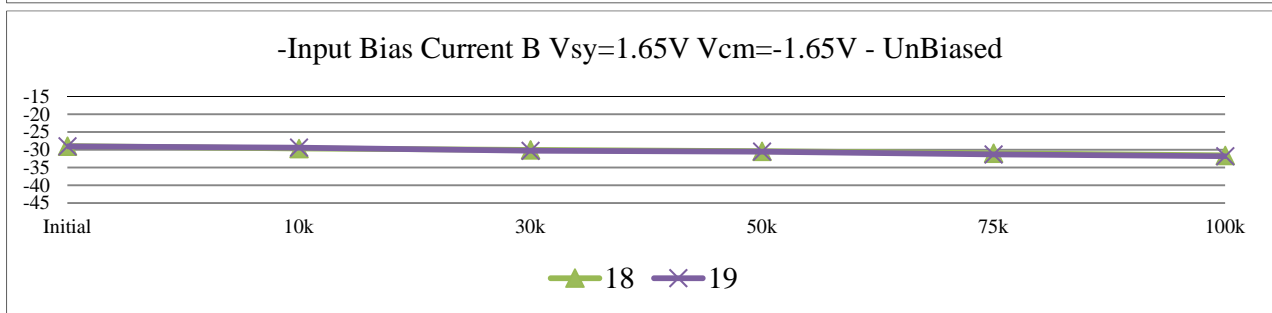
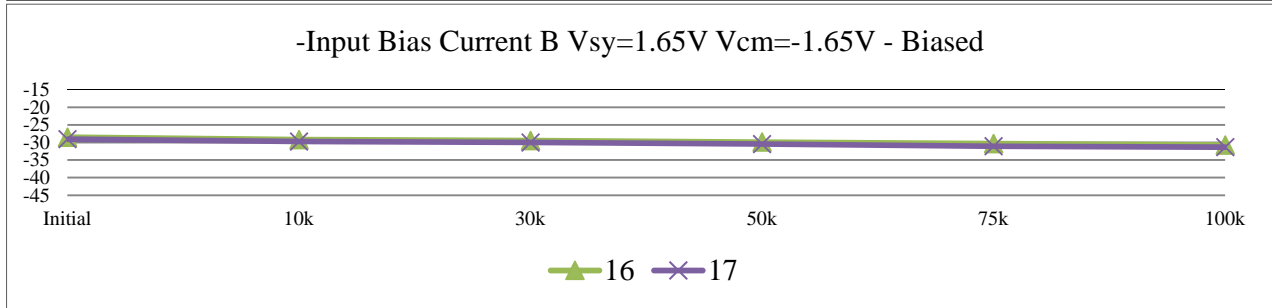
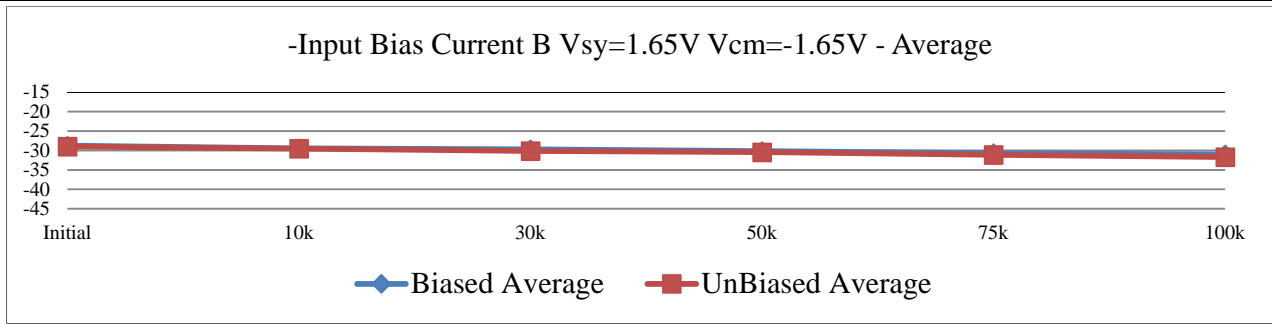
-Input Bias Current A Vsy=1.65V Vcm=-1.65V - Biased



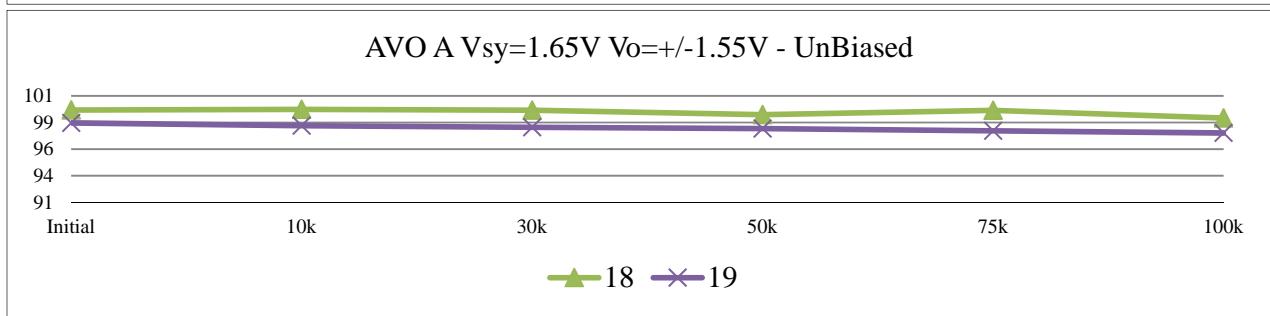
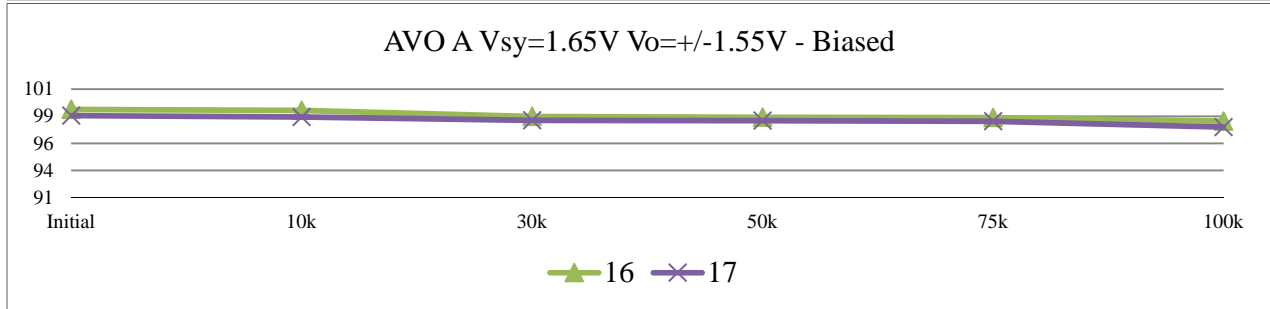
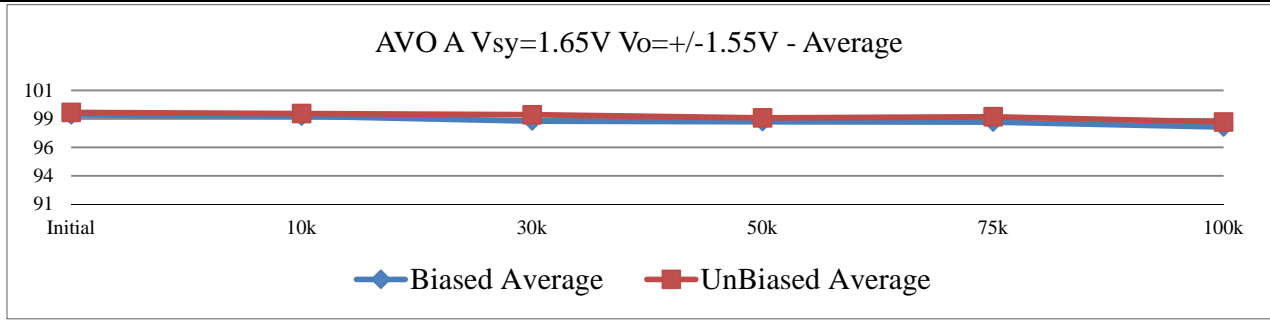
-Input Bias Current A Vsy=1.65V Vcm=-1.65V - UnBiased



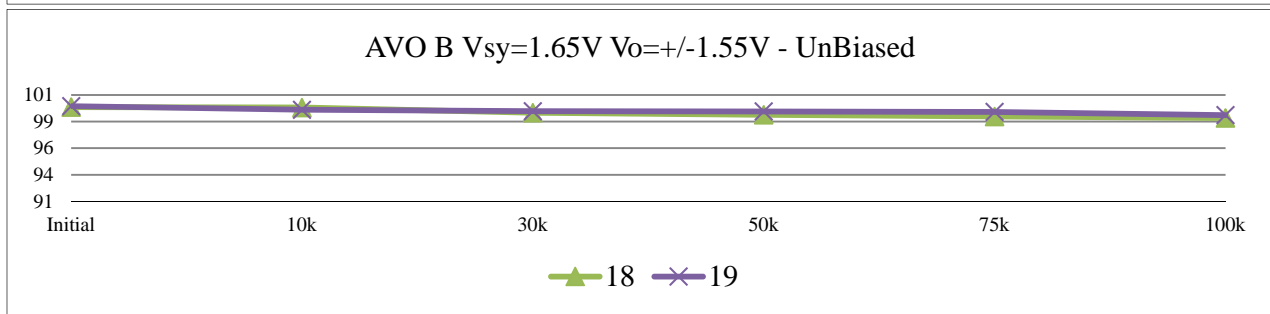
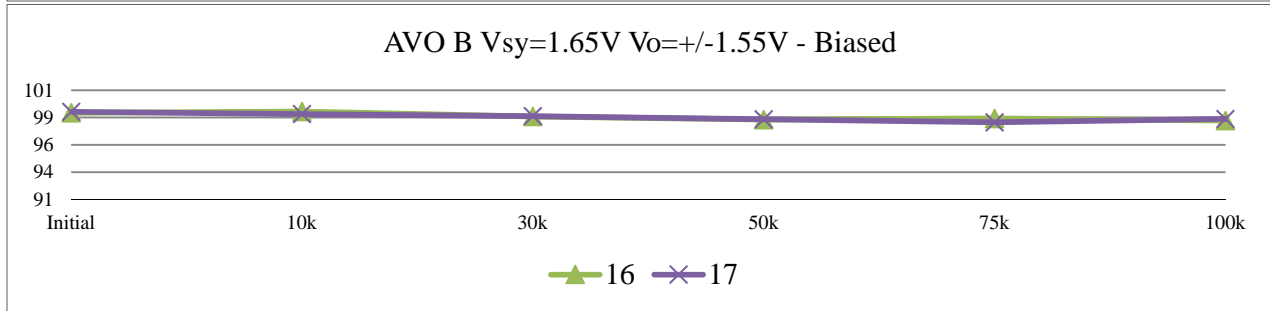
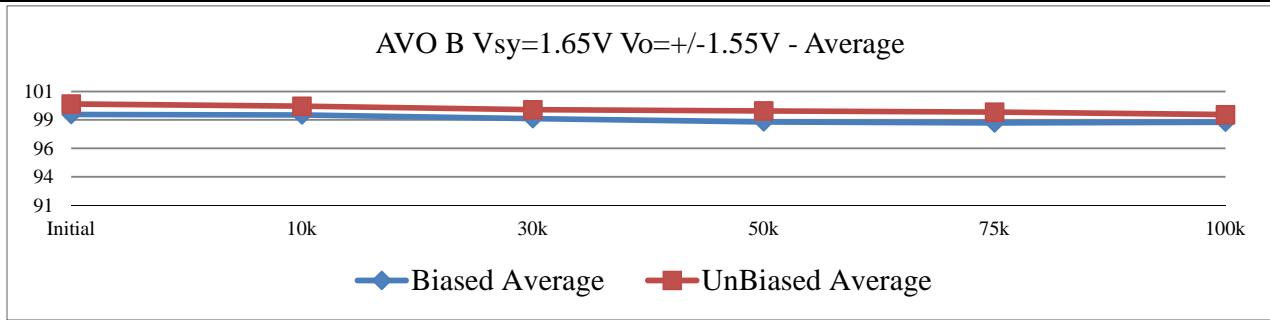
T#29		Ib- B_1.65 Vcm=-1.65						nA
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
Biased	13	-29.11932	-29.12665	-28.95681	-28.93321	-28.93024	-29.02653	<-15
	16	-28.50162	-29.17120	-29.44086	-29.86584	-30.30616	-30.71304	>45
	17	-29.04866	-29.70945	-29.96769	-30.41819	-31.04566	-31.31205	
	Min	-29.04866	-29.70945	-29.96769	-30.41819	-31.04566	-31.31205	
	Max	-28.50162	-29.17120	-29.44086	-29.86584	-30.30616	-30.71304	
Average	-28.77514	-29.44033	-29.70428	-30.14202	-30.67591	-31.01255		
UnBiased	18	-28.96021	-29.65087	-30.02835	-30.40627	-30.96958	-31.57907	>45
	19	-29.04291	-29.39958	-30.28800	-30.51430	-31.30426	-31.81152	
	Min	-29.04291	-29.65087	-30.28800	-30.51430	-31.30426	-31.81152	
	Max	-28.96021	-29.39958	-30.02835	-30.40627	-30.96958	-31.57907	
	Average	-29.00156	-29.52523	-30.15818	-30.46029	-31.13692	-31.69530	



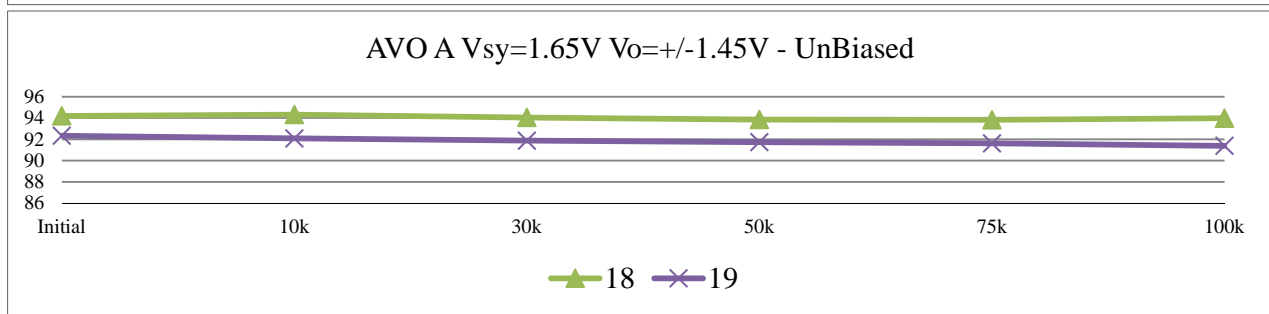
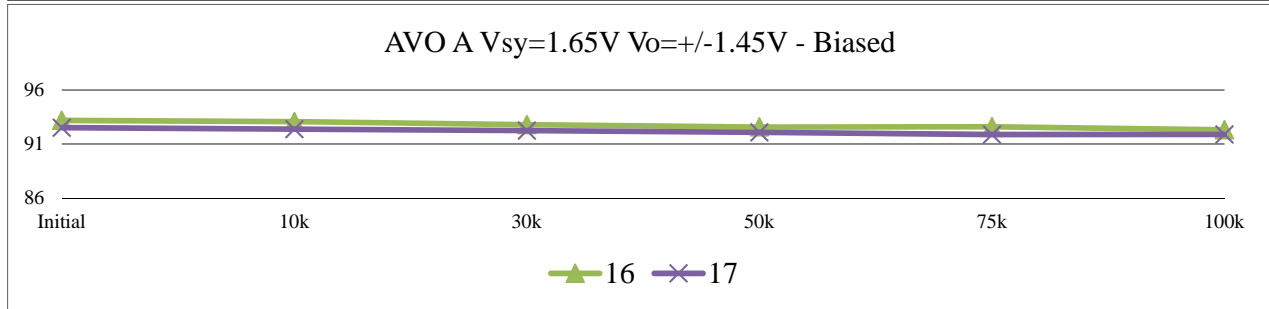
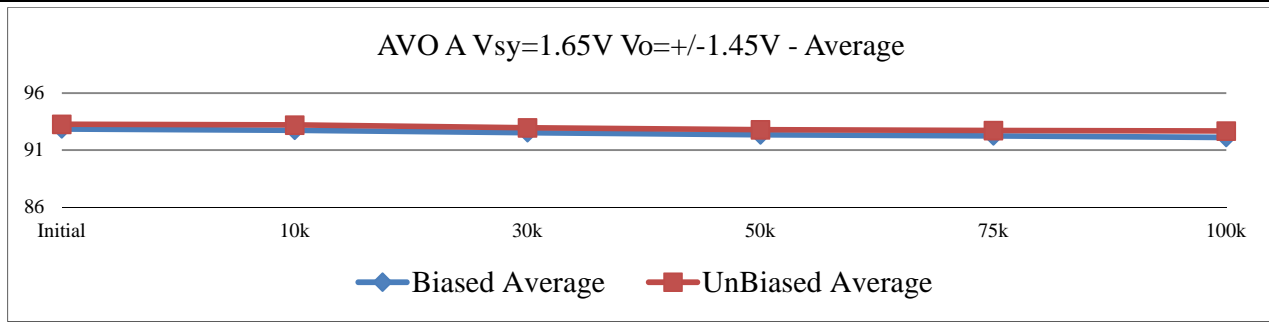
T#30		Avo_A_1.65 Vo=+/-1.55						dB
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	98.87064	98.93929	98.73758	98.78591	98.85036	98.86970	>91
Biased	16	99.13062	99.04295	98.48820	98.40448	98.38299	98.04559	
	17	98.55987	98.43102	98.12512	98.09742	98.04063	97.50179	
	Min	98.55987	98.43102	98.12512	98.09742	98.04063	97.50179	
	Max	99.13062	99.04295	98.48820	98.40448	98.38299	98.04559	
	Average	98.84525	98.73699	98.30666	98.25095	98.21181	97.77369	
UnBiased	18	99.66937	99.73451	99.66694	99.23912	99.64429	98.92228	
	19	98.46203	98.20320	98.05051	97.92918	97.72330	97.52277	
	Min	98.46203	98.20320	98.05051	97.92918	97.72330	97.52277	
	Max	99.66937	99.73451	99.66694	99.23912	99.64429	98.92228	
	Average	99.06570	98.96886	98.85873	98.58415	98.68380	98.22253	



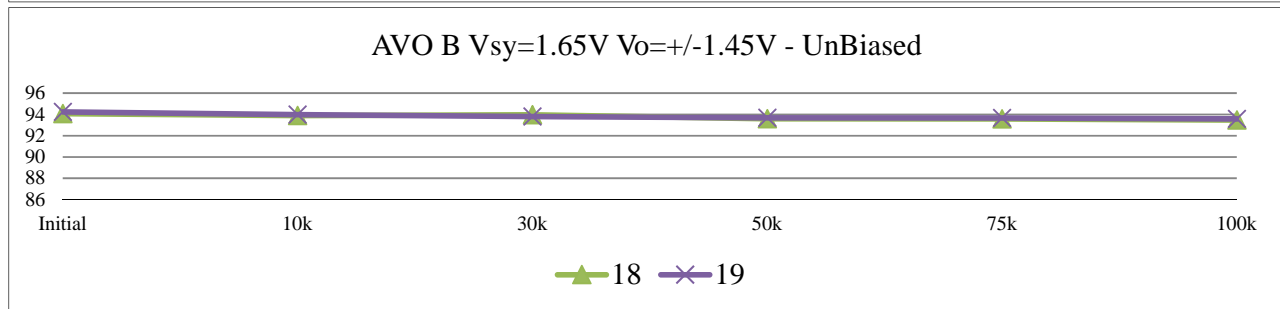
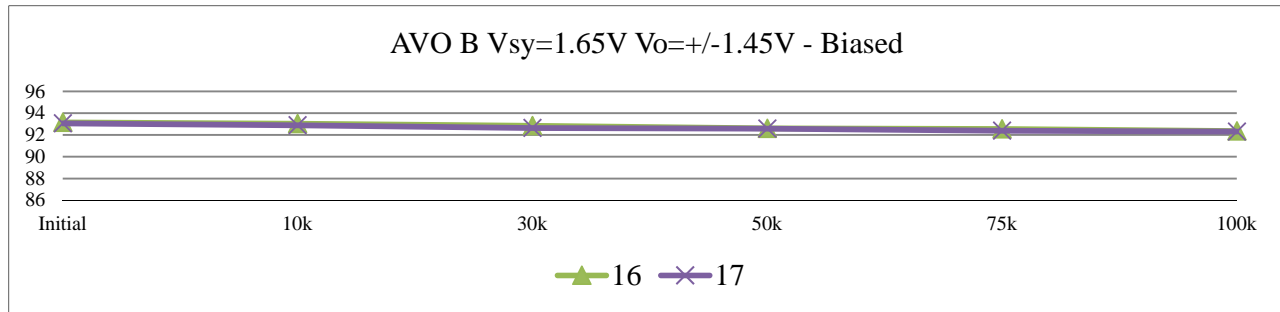
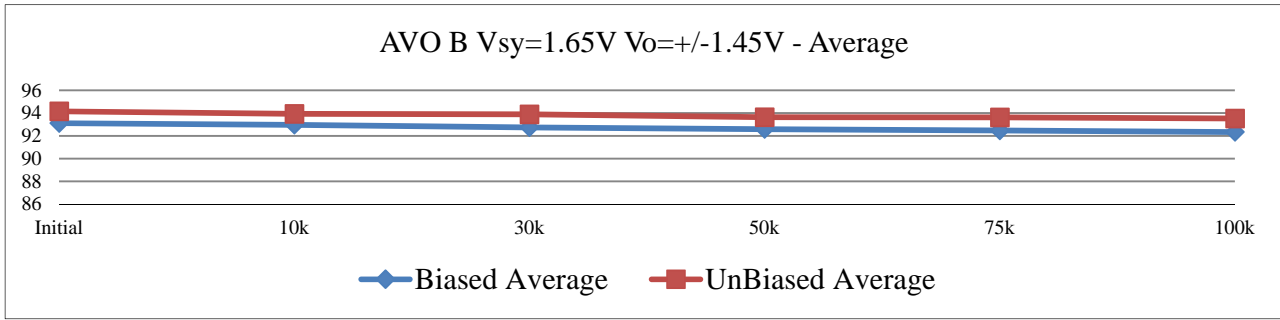
T#31		Avo_B_1.65 Vo=+/-1.55						dB
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	99.50745	99.47638	99.42889	99.38612	99.34360	99.34083	>91
Biased	16	98.93270	99.05547	98.59962	98.31155	98.41589	98.22539	
	17	99.02509	98.81509	98.62634	98.33839	98.06141	98.36799	
	Min	98.93270	98.81509	98.59962	98.31155	98.06141	98.22539	
	Max	99.02509	99.05547	98.62634	98.33839	98.41589	98.36799	
	Average	98.97890	98.93528	98.61298	98.32497	98.23865	98.29669	
UnBiased	18	99.85809	99.81989	99.33601	99.13789	98.97922	98.83518	
	19	99.94875	99.60957	99.47639	99.45365	99.40531	99.10545	
	Min	99.85809	99.60957	99.33601	99.13789	98.97922	98.83518	
	Max	99.94875	99.81989	99.47639	99.45365	99.40531	99.10545	
	Average	99.90342	99.71473	99.40620	99.29577	99.19227	98.97032	



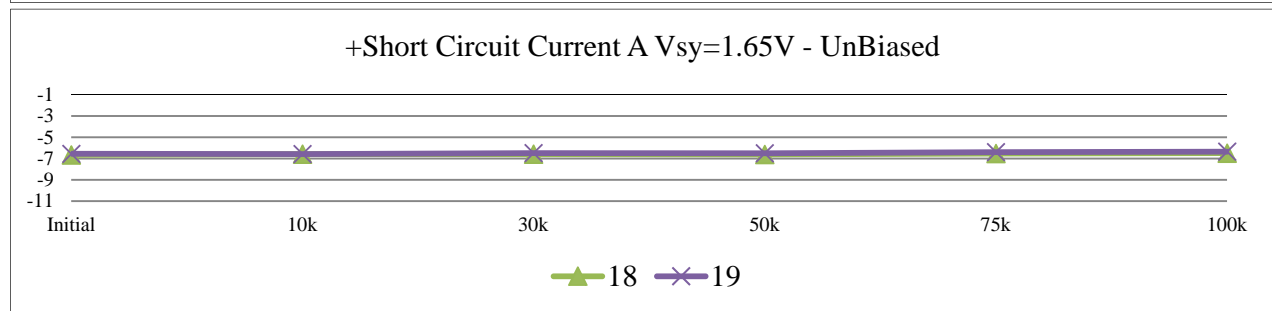
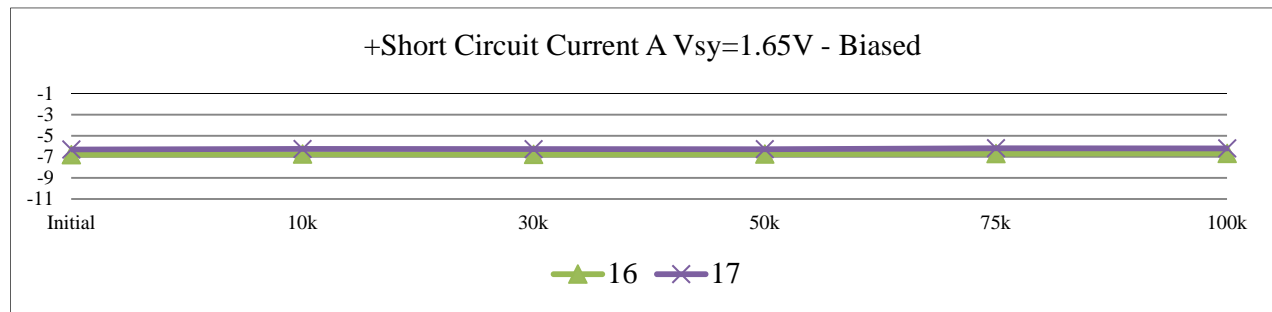
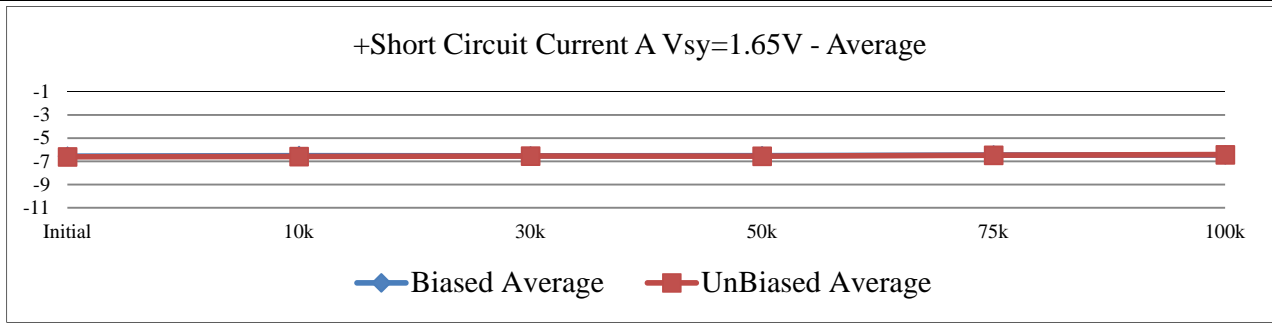
T#32		Avo_A_1.65 Vo=+/-1.45						dB
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	92.99652	93.05624	93.03065	93.03172	92.95050	93.01833	>86
Biased	16	93.18872	93.07706	92.78899	92.57887	92.60209	92.31476	
	17	92.51536	92.38046	92.24303	92.07678	91.88194	91.88766	
	Min	92.51536	92.38046	92.24303	92.07678	91.88194	91.88766	
	Max	93.18872	93.07706	92.78899	92.57887	92.60209	92.31476	
	Average	92.85204	92.72876	92.51601	92.32783	92.24202	92.10121	
UnBiased	18	94.19479	94.31813	94.04225	93.84936	93.81933	93.97147	
	19	92.33444	92.08342	91.86964	91.72524	91.60976	91.37901	
	Min	92.33444	92.08342	91.86964	91.72524	91.60976	91.37901	
	Max	94.19479	94.31813	94.04225	93.84936	93.81933	93.97147	
	Average	93.26462	93.20078	92.95595	92.78730	92.71455	92.67524	



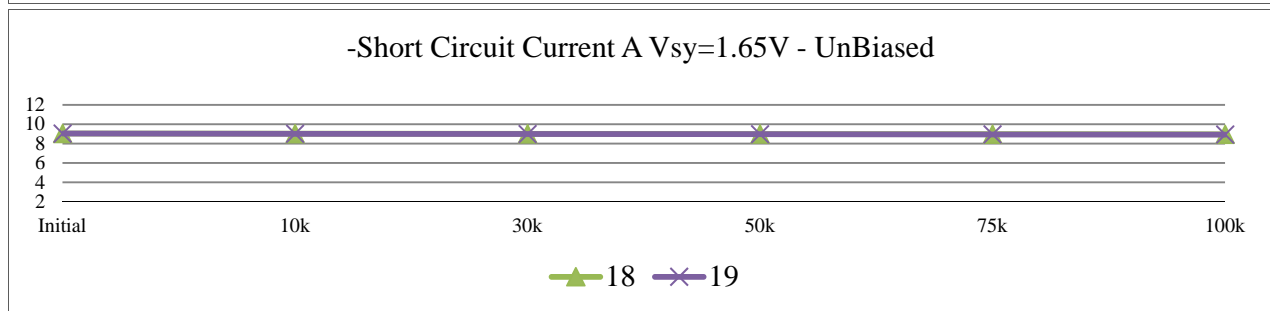
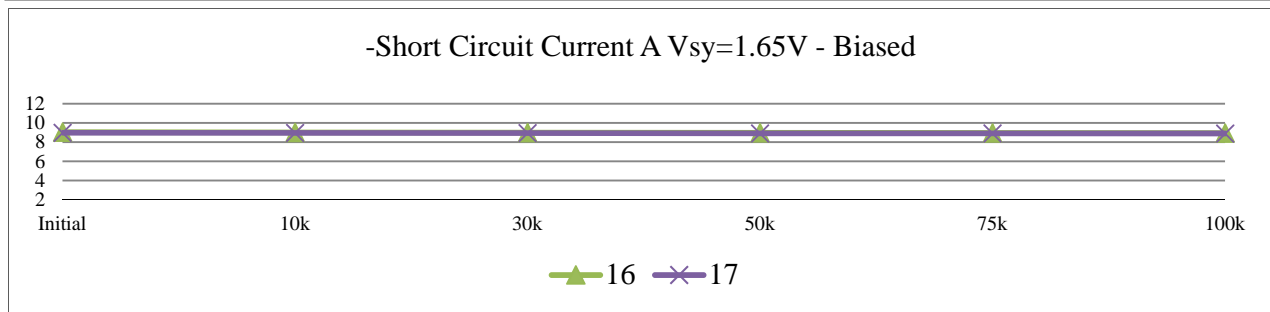
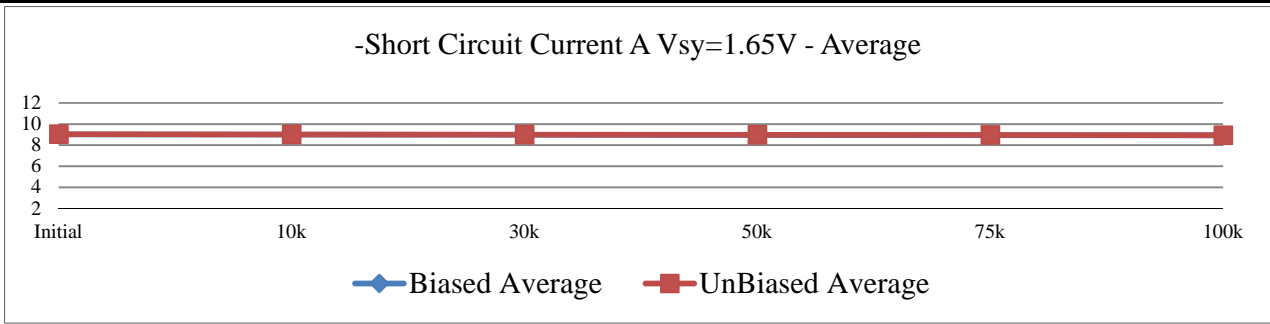
T# 33		Avo_B_1.65 Vo=+/-1.45						dB
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	93.69174	93.64622	93.67134	93.61229	93.64043	93.60505	>86
Biased	16	93.15775	93.03654	92.84862	92.60561	92.55149	92.36223	
	17	93.06603	92.89508	92.64285	92.57880	92.39369	92.30874	
	Min	93.06603	92.89508	92.64285	92.57880	92.39369	92.30874	
	Max	93.15775	93.03654	92.84862	92.60561	92.55149	92.36223	
	Average	93.11189	92.96581	92.74574	92.59221	92.47259	92.33549	
UnBiased	18	94.07351	93.89014	93.97050	93.59639	93.57742	93.47260	
	19	94.23801	93.97753	93.80639	93.67439	93.67103	93.58215	
	Min	94.07351	93.89014	93.80639	93.59639	93.57742	93.47260	
	Max	94.23801	93.97753	93.97050	93.67439	93.67103	93.58215	
	Average	94.15576	93.93384	93.88845	93.63539	93.62423	93.52738	



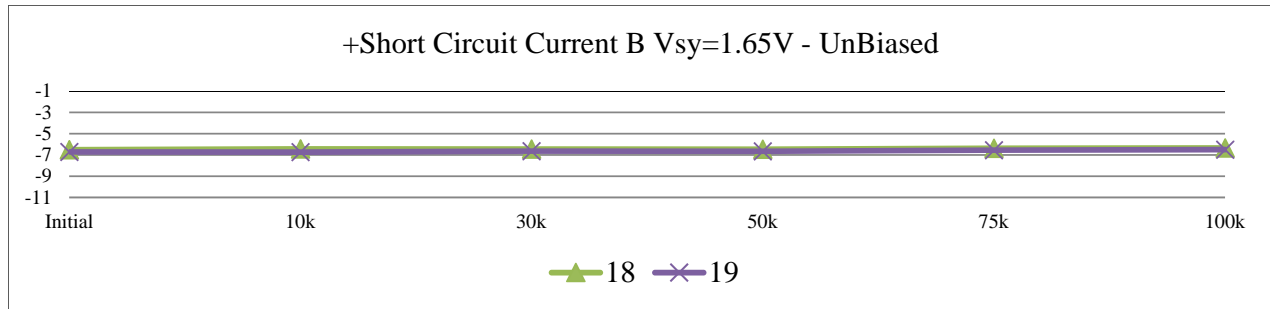
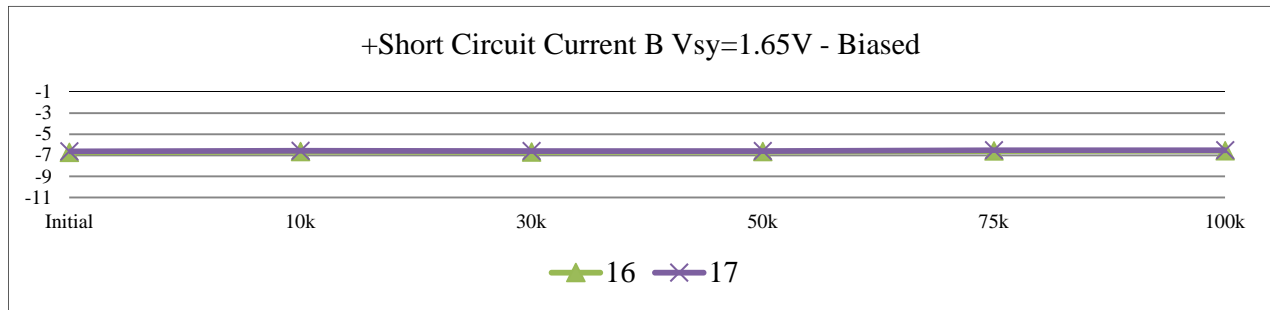
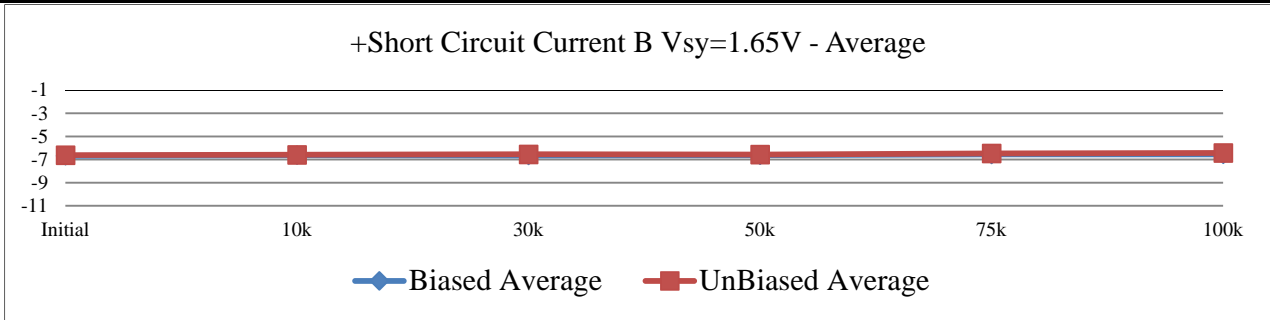
T#34		ISC_A_POS_1.65						mA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-6.52883	-6.52322	-6.56318	-6.56627	-6.57294	-6.55844	>-11
	16	-6.80230	-6.74640	-6.77694	-6.74544	-6.70181	-6.68103	<-1
Biased	17	-6.30251	-6.24975	-6.27085	-6.27396	-6.18632	-6.20010	
	Min	-6.80230	-6.74640	-6.77694	-6.74544	-6.70181	-6.68103	
	Max	-6.30251	-6.24975	-6.27085	-6.27396	-6.18632	-6.20010	
	Average	-6.55241	-6.49808	-6.52390	-6.50970	-6.44407	-6.44057	
	18	-6.66085	-6.57980	-6.59147	-6.60713	-6.52579	-6.48929	
UnBiased	19	-6.55083	-6.57608	-6.47683	-6.49586	-6.39253	-6.34821	
	Min	-6.66085	-6.57980	-6.59147	-6.60713	-6.52579	-6.48929	
	Max	-6.55083	-6.57608	-6.47683	-6.49586	-6.39253	-6.34821	
	Average	-6.60584	-6.57794	-6.53415	-6.55150	-6.45916	-6.419	



T#35		ISC_A_NEG_1.65						mA
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	9.03401	9.03949	9.04381	9.03028	9.04573	9.03877	>2
Biased	16	9.04029	9.01749	8.99980	8.97685	8.96087	8.94447	<13
	17	8.98057	8.96091	8.94008	8.92027	8.91372	8.90047	
	Min	8.98057	8.96091	8.94008	8.92027	8.91372	8.90047	
	Max	9.04029	9.01749	8.99980	8.97685	8.96087	8.94447	
	Average	9.01043	8.98920	8.96994	8.94856	8.93730	8.92247	
UnBiased	18	9.03715	9.01434	8.99980	8.97999	8.97030	8.95390	<13
	19	9.03715	9.01116	8.98755	8.96572	8.94466	8.92736	
	Min	9.03715	9.01116	8.98755	8.96572	8.94466	8.92736	
	Max	9.03715	9.01434	8.99980	8.97999	8.97030	8.95390	
	Average	9.03715	9.01275	8.99368	8.97286	8.95748	8.94063	

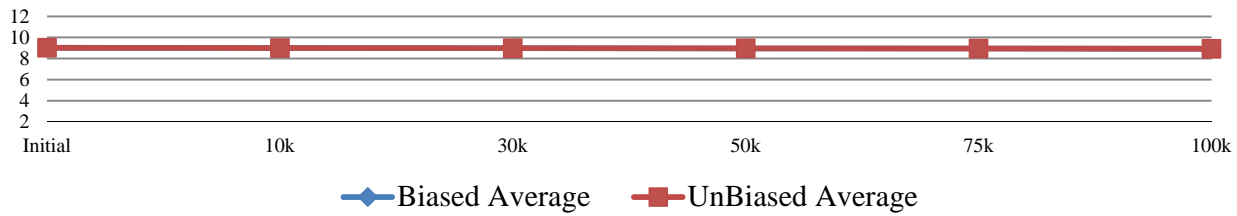


T#36		ISC_B_POS_1.65						mA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-6.70486	-6.69611	-6.73921	-6.73915	-6.74896	-6.72818	>-11
	16	-6.72686	-6.65839	-6.69206	-6.65743	-6.59809	-6.57730	<-1
Biased	17	-6.62627	-6.57352	-6.60091	-6.59456	-6.51636	-6.52072	
	Min	-6.72686	-6.65839	-6.69206	-6.65743	-6.59809	-6.57730	
	Max	-6.62627	-6.57352	-6.60091	-6.59456	-6.51636	-6.52072	
	Average	-6.67657	-6.61596	-6.64649	-6.62600	-6.55723	-6.54901	
	18	-6.50683	-6.43207	-6.44373	-6.46883	-6.37806	-6.34470	
UnBiased	19	-6.72372	-6.73953	-6.64027	-6.65613	-6.55281	-6.50537	
	Min	-6.72372	-6.73953	-6.64027	-6.65613	-6.55281	-6.50537	
	Max	-6.50683	-6.43207	-6.44373	-6.46883	-6.37806	-6.34470	
	Average	-6.61528	-6.58580	-6.54200	-6.56248	-6.46544	-6.42504	

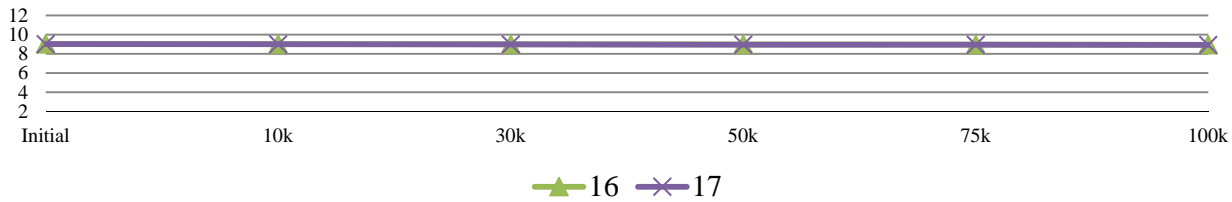


T#37		ISC_B_NEG_1.65						mA
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	9.02772	9.03006	9.03124	9.03028	9.03002	9.03249	>2
Biased	16	9.03086	9.00806	8.99351	8.97685	8.96087	8.93819	<13
	17	9.01200	8.99234	8.97780	8.95170	8.94515	8.92876	
	Min	9.01200	8.99234	8.97780	8.95170	8.94515	8.92876	
	Max	9.03086	9.00806	8.99351	8.97685	8.96087	8.93819	
	Average	9.02143	9.00020	8.98566	8.96428	8.95301	8.93348	
UnBiased	18	9.02458	9.00492	8.98723	8.97056	8.95772	8.94447	<13
	19	9.03086	9.00801	8.99069	8.97201	8.95409	8.92422	
	Min	9.02458	9.00492	8.98723	8.97056	8.95409	8.92422	
	Max	9.03086	9.00801	8.99069	8.97201	8.95772	8.94447	
	Average	9.02772	9.00647	8.98896	8.97129	8.95591	8.93435	

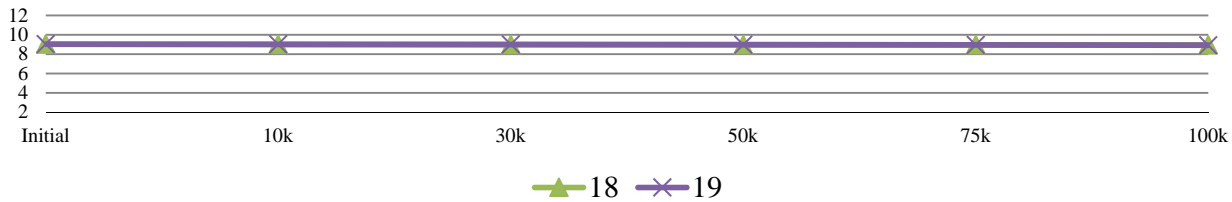
+Short Circuit Current B Vsy=1.65V - Average



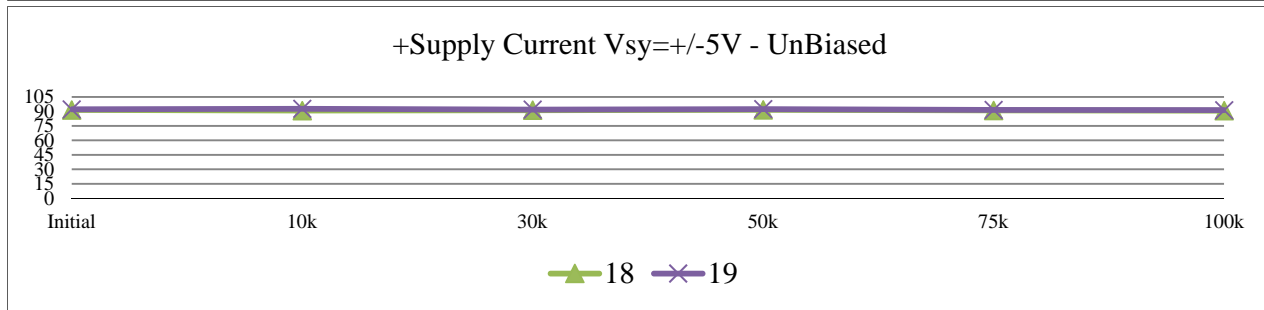
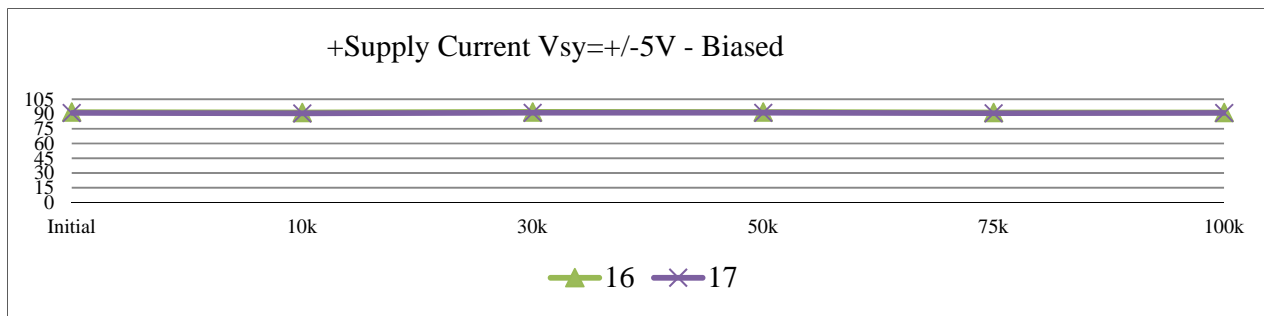
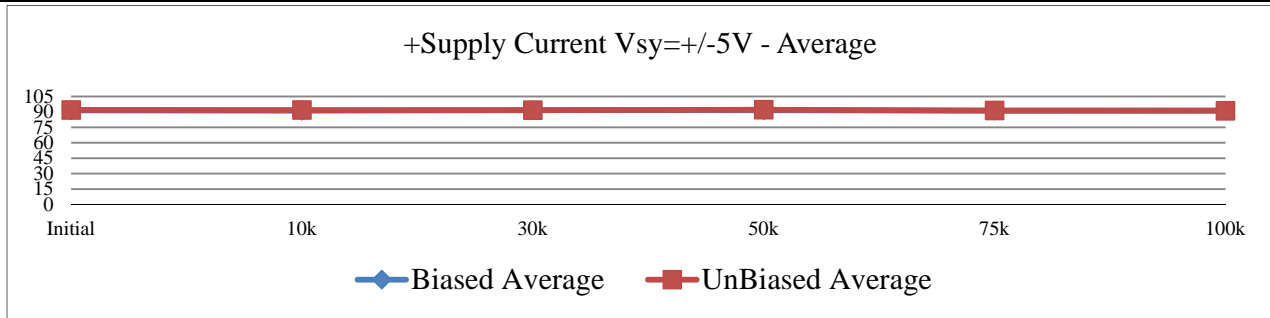
+Short Circuit Current B Vsy=1.65V - Biased



+Short Circuit Current B Vsy=1.65V - UnBiased

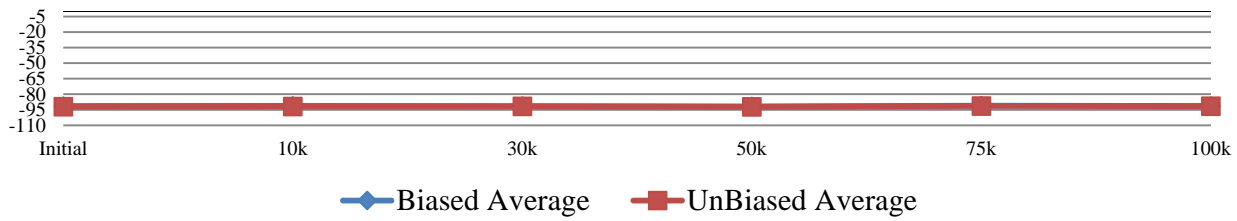


T#38		Isy+ Vsy=+/-5V						uA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	91.72681	91.73579	92.28498	92.18936	92.24839	92.17564	<110
Biased	16	91.97788	91.51611	92.12807	92.03245	91.65215	91.61077	
	17	91.09915	90.66878	91.28074	91.31069	90.74210	91.01452	
	Min	91.09915	90.66878	91.28074	91.31069	90.74210	91.01452	
	Max	91.97788	91.51611	92.12807	92.03245	91.65215	91.61077	
	Average	91.53852	91.09245	91.70441	91.67157	91.19713	91.31265	
UnBiased	18	91.56990	90.88845	91.28074	91.71864	91.02453	90.82624	
	19	92.19756	92.78187	91.97558	92.45457	91.62462	91.41995	
	Min	91.56990	90.88845	91.28074	91.71864	91.02453	90.82624	
	Max	92.19756	92.78187	91.97558	92.45457	91.62462	91.41995	
	Average	91.88373	91.83516	91.62816	92.08661	91.32458	91.12310	

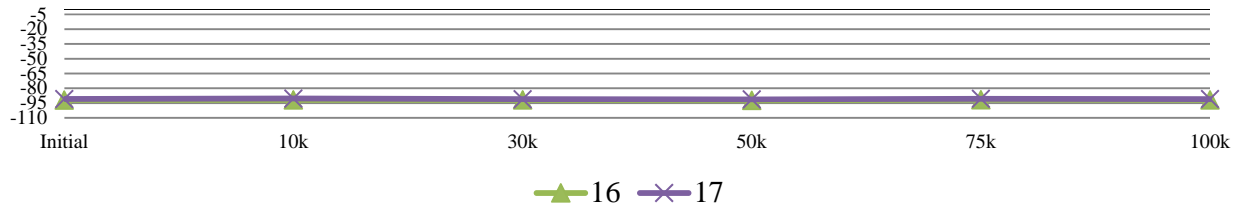


T#39		Isy- Vsy=+/-5V						uA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-91.45735	-91.87470	-92.36517	-92.07504	-92.58346	-92.54180	>-110
Biased	16	-91.89545	-91.81211	-91.80191	-92.32538	-91.61344	-91.79080	
	17	-90.89408	-90.40396	-91.08218	-91.29275	-90.61212	-90.94593	
	Min	-91.89545	-91.81211	-91.80191	-92.32538	-91.61344	-91.79080	
	Max	-90.89408	-90.40396	-91.08218	-91.29275	-90.61212	-90.94593	
	Average	-91.39477	-91.10804	-91.44205	-91.80907	-91.11278	-91.36837	
UnBiased	18	-91.70769	-90.59171	-91.08218	-91.88729	-90.70599	-91.10239	
	19	-92.17708	-92.86508	-92.22648	-92.34006	-91.75945	-91.79312	
	Min	-92.17708	-92.86508	-92.22648	-92.34006	-91.75945	-91.79312	
	Max	-91.70769	-90.59171	-91.08218	-91.88729	-90.70599	-91.10239	
	Average	-91.94239	-91.72840	-91.65433	-92.11368	-91.23272	-91.44776	

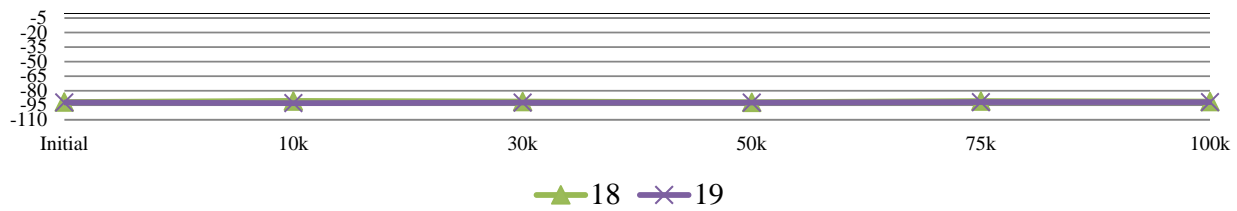
-Supply Current Vsy=+/-5V - Average



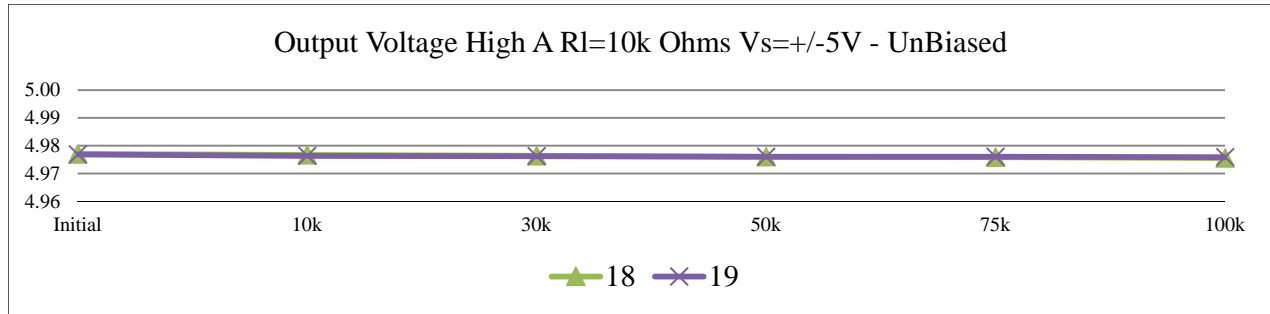
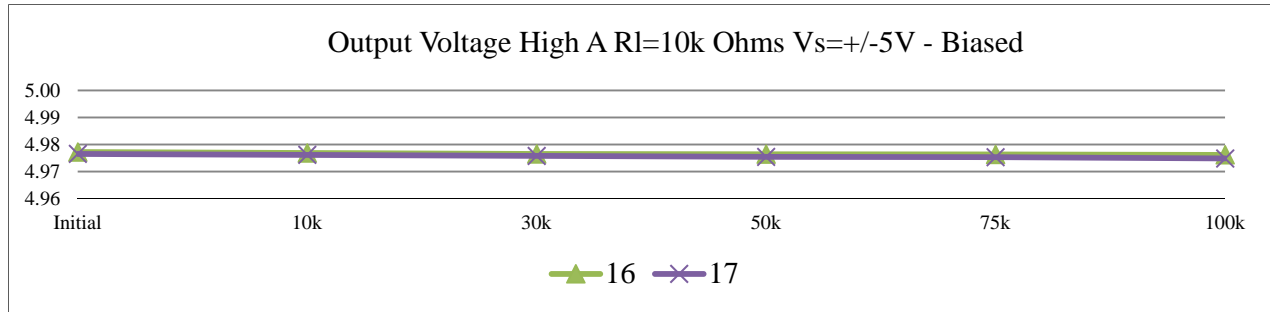
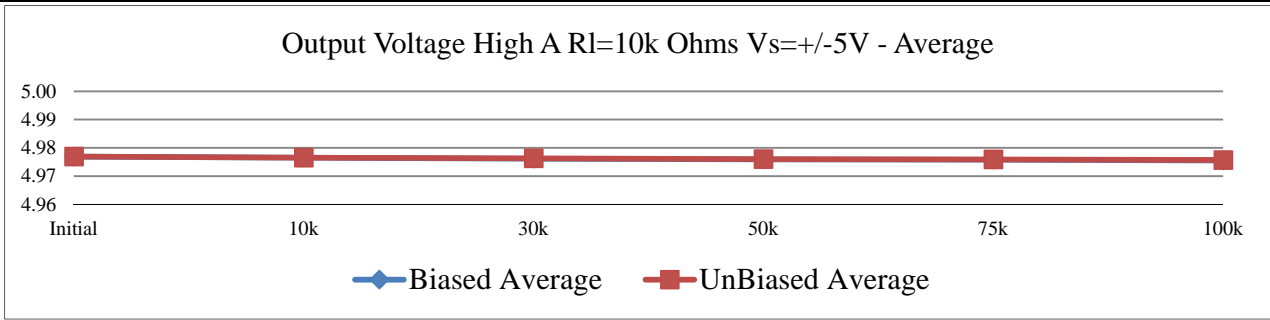
-Supply Current Vsy=+/-5V - Biased



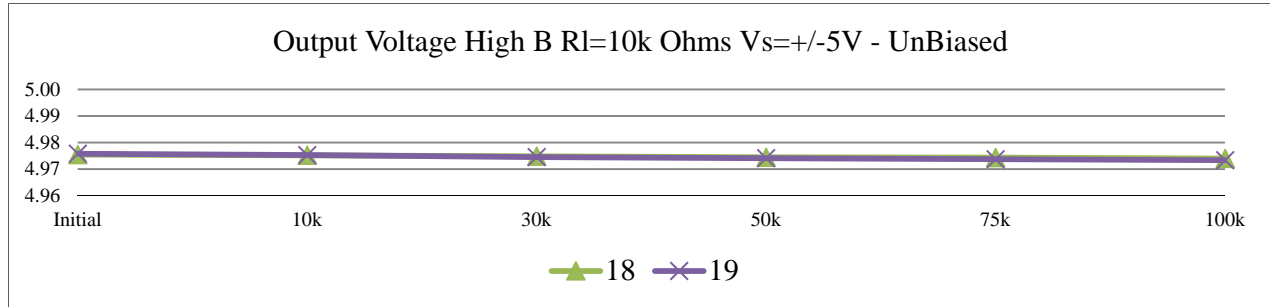
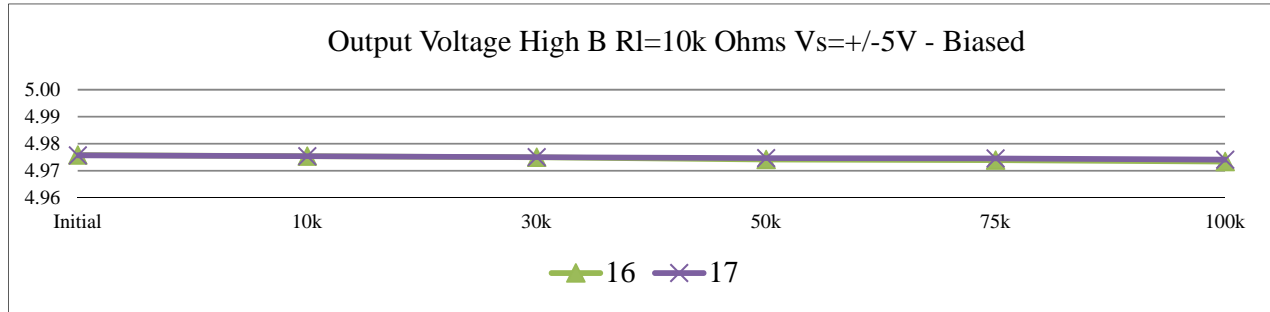
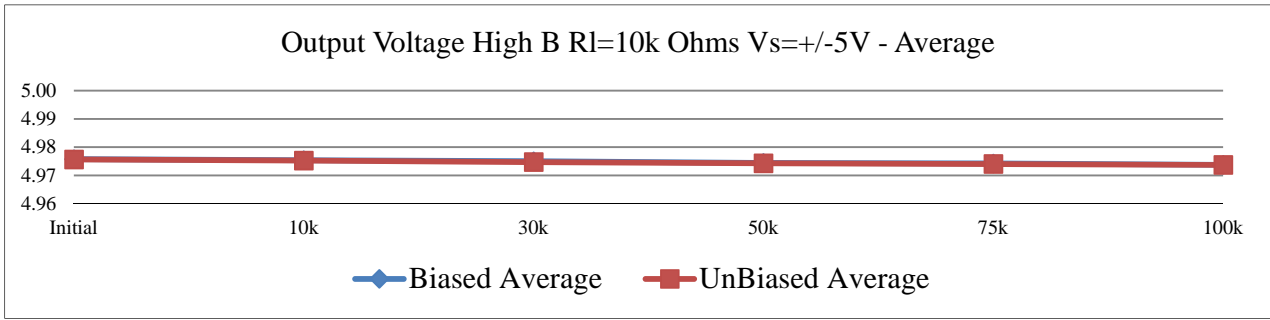
-Supply Current Vsy=+/-5V - UnBiased



	T#40	Voh_A_10k_5						V
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	4.97690	4.97689	4.97685	4.97681	4.97682	4.97682	>4.96
Biased	16	4.97723	4.97686	4.97652	4.97642	4.97634	4.97619	
	17	4.97654	4.97619	4.97581	4.97544	4.97531	4.97487	
	Min	4.97654	4.97619	4.97581	4.97544	4.97531	4.97487	
	Max	4.97723	4.97686	4.97652	4.97642	4.97634	4.97619	
	Average	4.97689	4.97653	4.97617	4.97593	4.97583	4.97553	
UnBiased	18	4.97700	4.97669	4.97637	4.97599	4.97585	4.97554	
	19	4.97685	4.97636	4.97624	4.97603	4.97602	4.97588	
	Min	4.97685	4.97636	4.97624	4.97599	4.97585	4.97554	
	Max	4.97700	4.97669	4.97637	4.97603	4.97602	4.97588	
	Average	4.97693	4.97653	4.97631	4.97601	4.97594	4.97571	

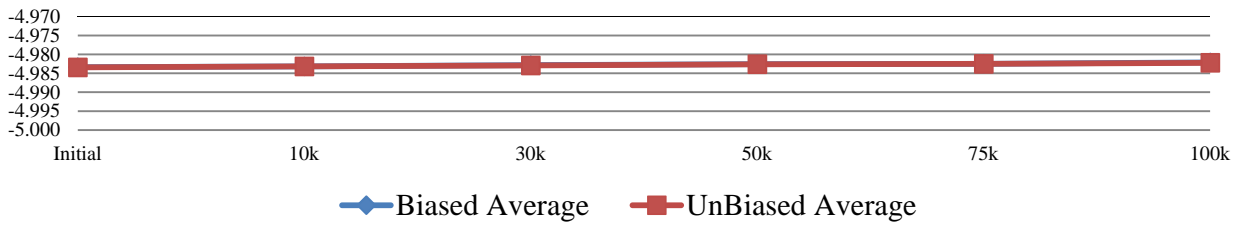


	T#41	Voh_B_10k_5						V
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	4.97587	4.97587	4.97578	4.97575	4.97577	4.97580	>4.96
Biased	16	4.97581	4.97541	4.97500	4.97418	4.97392	4.97338	
	17	4.97572	4.97540	4.97504	4.97467	4.97456	4.97412	
	Min	4.97572	4.97540	4.97500	4.97418	4.97392	4.97338	
	Max	4.97581	4.97541	4.97504	4.97467	4.97456	4.97412	
	Average	4.97577	4.97541	4.97502	4.97443	4.97424	4.97375	
UnBiased	18	4.97548	4.97520	4.97485	4.97447	4.97433	4.97402	
	19	4.97581	4.97530	4.97454	4.97412	4.97372	4.97337	
	Min	4.97548	4.97520	4.97454	4.97412	4.97372	4.97337	
	Max	4.97581	4.97530	4.97485	4.97447	4.97433	4.97402	
	Average	4.97565	4.97525	4.97470	4.97430	4.97403	4.97370	

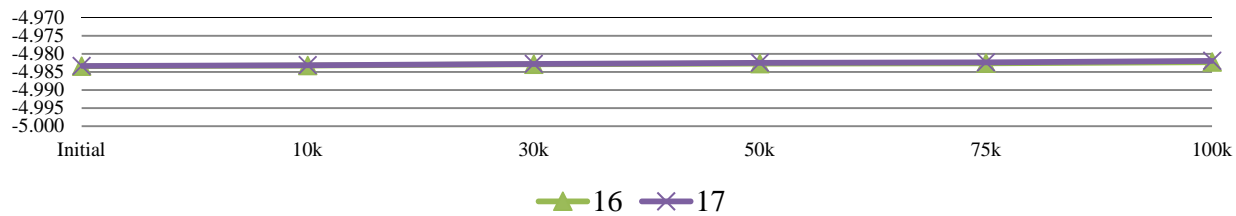


	T#42	Vol_A 10k_5						V
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-4.98359	-4.98355	-4.98353	-4.98353	-4.98350	-4.98350	<-4.97
Biased	16	-4.98343	-4.98324	-4.98288	-4.98271	-4.98259	-4.98229	
	17	-4.98334	-4.98312	-4.98278	-4.98245	-4.98235	-4.98194	
	Min	-4.98343	-4.98324	-4.98288	-4.98271	-4.98259	-4.98229	
	Max	-4.98334	-4.98312	-4.98278	-4.98245	-4.98235	-4.98194	
	Average	-4.98339	-4.98318	-4.98283	-4.98258	-4.98247	-4.98212	
UnBiased	18	-4.98335	-4.98313	-4.98282	-4.98246	-4.98237	-4.98203	
	19	-4.98349	-4.98319	-4.98304	-4.98275	-4.98263	-4.98241	
	Min	-4.98349	-4.98319	-4.98304	-4.98275	-4.98263	-4.98241	
	Max	-4.98335	-4.98313	-4.98282	-4.98246	-4.98237	-4.98203	
	Average	-4.98342	-4.98316	-4.98293	-4.98261	-4.98250	-4.98222	

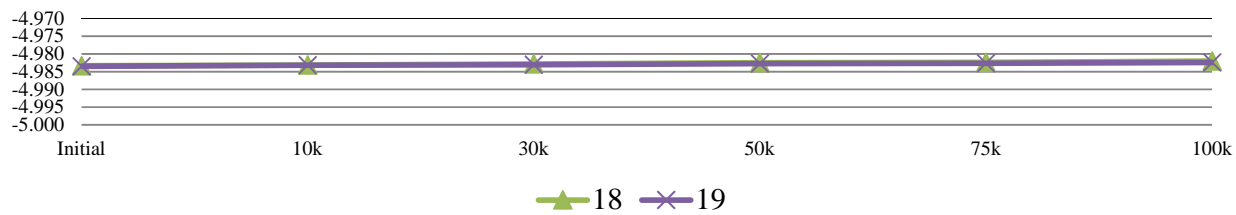
Output Voltage Low A Rl=10k Ohms Vs=+-5V - Average



Output Voltage Low A Rl=10k Ohms Vs=+-5V - Biased

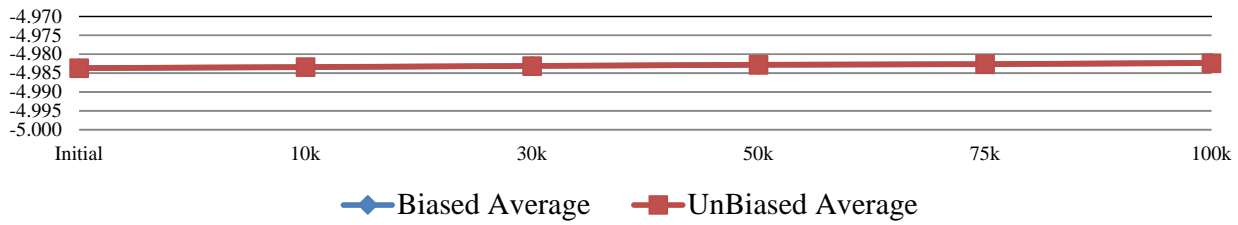


Output Voltage Low A Rl=10k Ohms Vs=+-5V - UnBiased

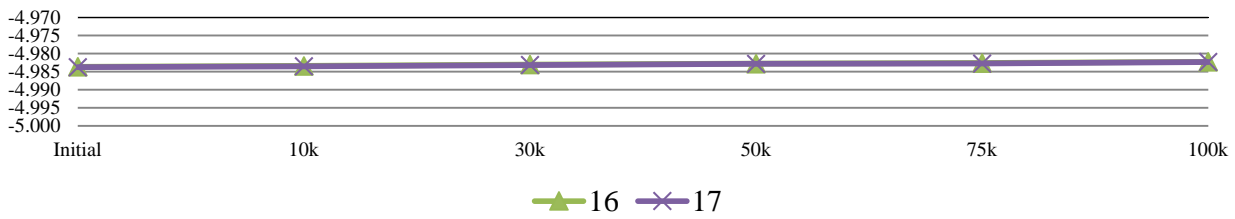


T#43		Vol_B 10k_5						V
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-4.98359	-4.98359	-4.98354	-4.98354	-4.98352	-4.98354	<-4.97
Biased	16	-4.98362	-4.98339	-4.98302	-4.98277	-4.98261	-4.98225	
	17	-4.98374	-4.98351	-4.98316	-4.98283	-4.98272	-4.98231	
	Min	-4.98374	-4.98351	-4.98316	-4.98283	-4.98272	-4.98231	
	Max	-4.98362	-4.98339	-4.98302	-4.98277	-4.98261	-4.98225	
	Average	-4.98368	-4.98345	-4.98309	-4.98280	-4.98267	-4.98228	
UnBiased	18	-4.98356	-4.98334	-4.98304	-4.98270	-4.98259	-4.98225	
	19	-4.98378	-4.98338	-4.98318	-4.98286	-4.98266	-4.98243	
	Min	-4.98378	-4.98338	-4.98318	-4.98286	-4.98266	-4.98243	
	Max	-4.98356	-4.98334	-4.98304	-4.98270	-4.98259	-4.98225	
	Average	-4.98367	-4.98336	-4.98311	-4.98278	-4.98263	-4.98234	

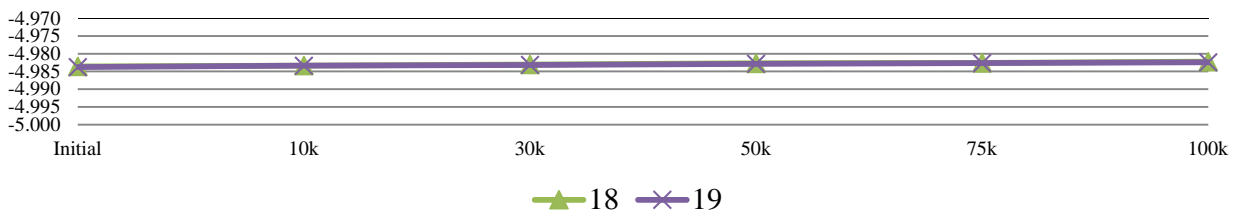
Output Voltage Low B RI=10k Ohms Vs=+-5V - Average



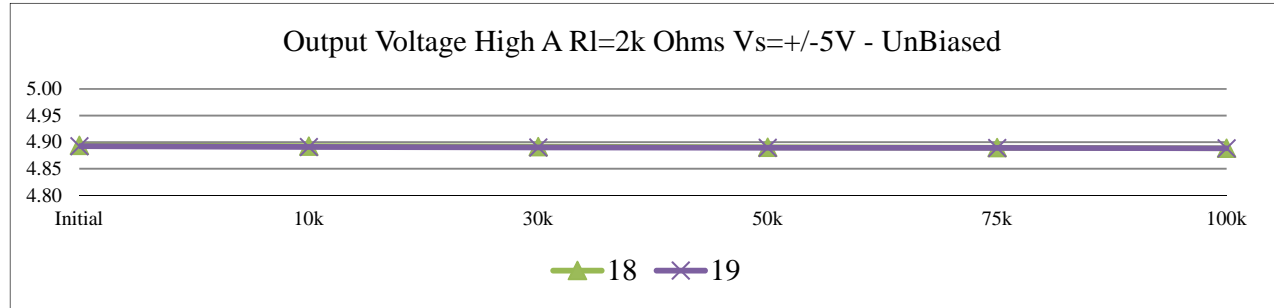
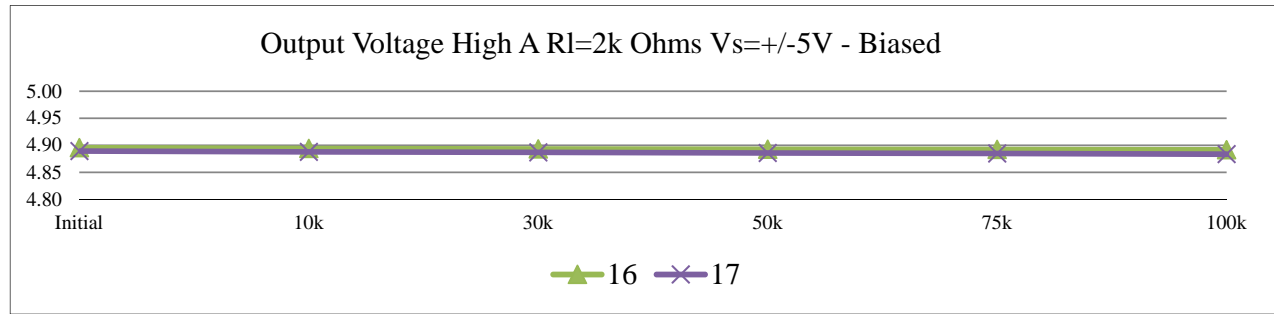
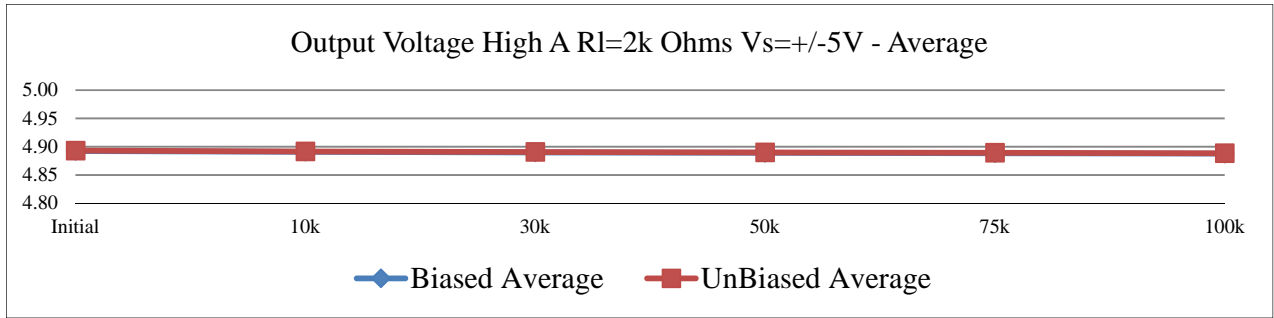
Output Voltage Low B RI=10k Ohms Vs=+-5V - Biased



Output Voltage Low B RI=10k Ohms Vs=+-5V - UnBiased

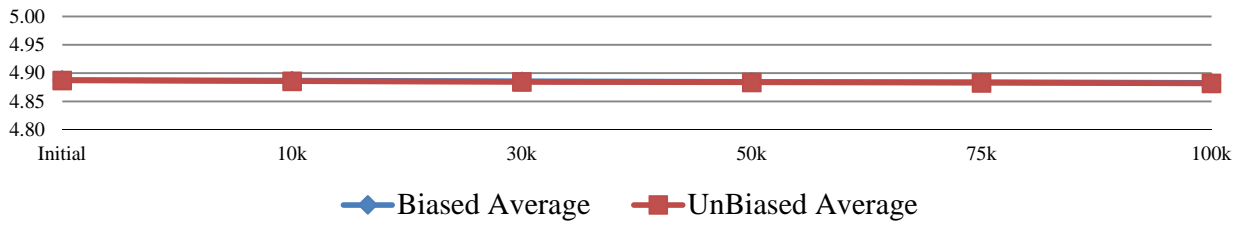


T#44		Voh_A_2k_5						V
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	4.89246	4.89244	4.89246	4.89235	4.89241	4.89232	>4.8
Biased	16	4.89543	4.89399	4.89302	4.89265	4.89213	4.89169	
	17	4.88932	4.88794	4.88680	4.88568	4.88484	4.88357	
	Min	4.88932	4.88794	4.88680	4.88568	4.88484	4.88357	
	Max	4.89543	4.89399	4.89302	4.89265	4.89213	4.89169	
	Average	4.89238	4.89097	4.88991	4.88917	4.88849	4.88763	
UnBiased	18	4.89372	4.89237	4.89138	4.89029	4.88952	4.88844	
	19	4.89246	4.89087	4.89003	4.88943	4.88901	4.88840	
	Min	4.89246	4.89087	4.89003	4.88943	4.88901	4.88840	
	Max	4.89372	4.89237	4.89138	4.89029	4.88952	4.88844	
	Average	4.89309	4.89162	4.89071	4.88986	4.88927	4.88842	

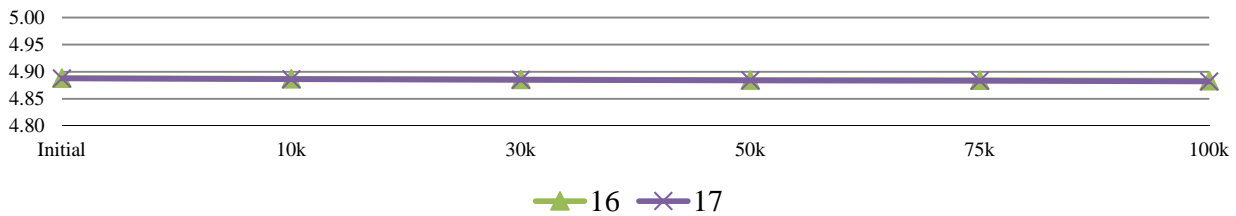


T#45		Voh_B_2k_5						V
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	4.88869	4.88869	4.88860	4.88852	4.88859	4.88862	>4.8
Biased	16	4.88833	4.88690	4.88587	4.88460	4.88422	4.88340	
	17	4.88755	4.88627	4.88519	4.88408	4.88339	4.88208	
	Min	4.88755	4.88627	4.88519	4.88408	4.88339	4.88208	
	Max	4.88833	4.88690	4.88587	4.88460	4.88422	4.88340	
	Average	4.88794	4.88659	4.88553	4.88434	4.88381	4.88274	
UnBiased	18	4.88577	4.88446	4.88338	4.88230	4.88152	4.88040	
	19	4.88851	4.88701	4.88566	4.88518	4.88433	4.88354	
	Min	4.88577	4.88446	4.88338	4.88230	4.88152	4.88040	
	Max	4.88851	4.88701	4.88566	4.88518	4.88433	4.88354	
	Average	4.88714	4.88574	4.88452	4.88374	4.88293	4.88197	

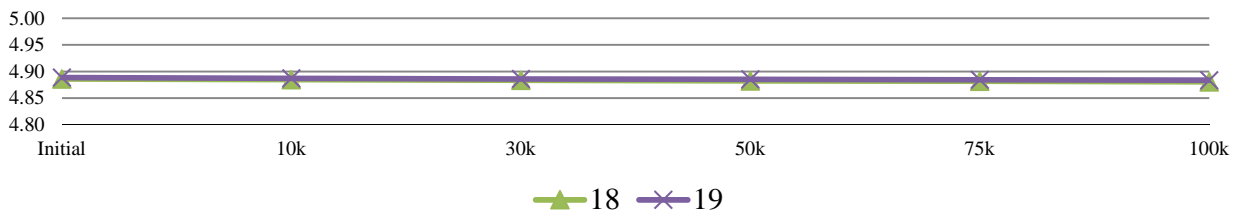
Output Voltage High B Rl=2k Ohms Vs=+/-5V - Average



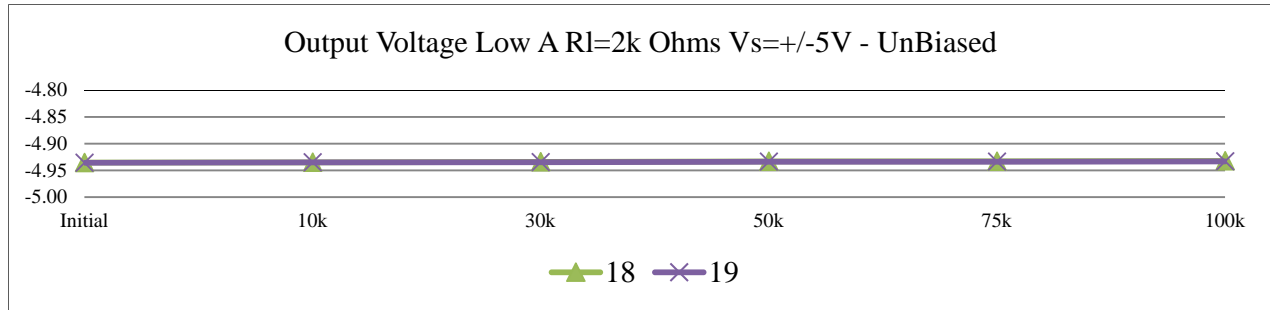
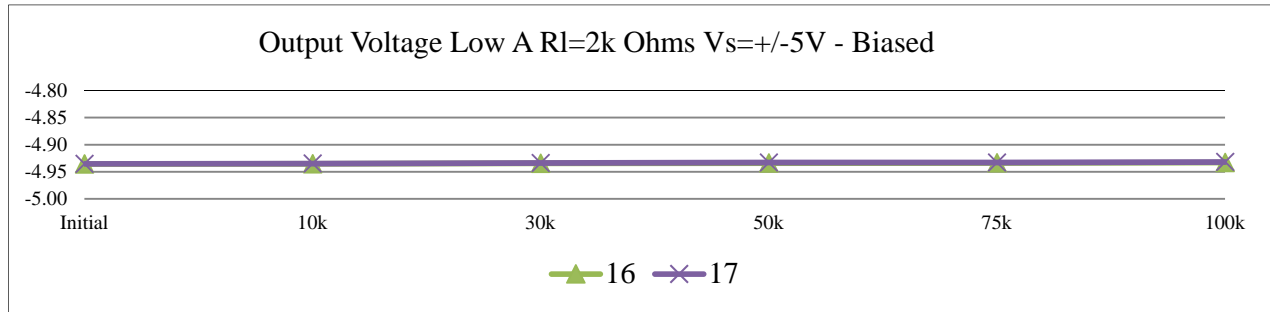
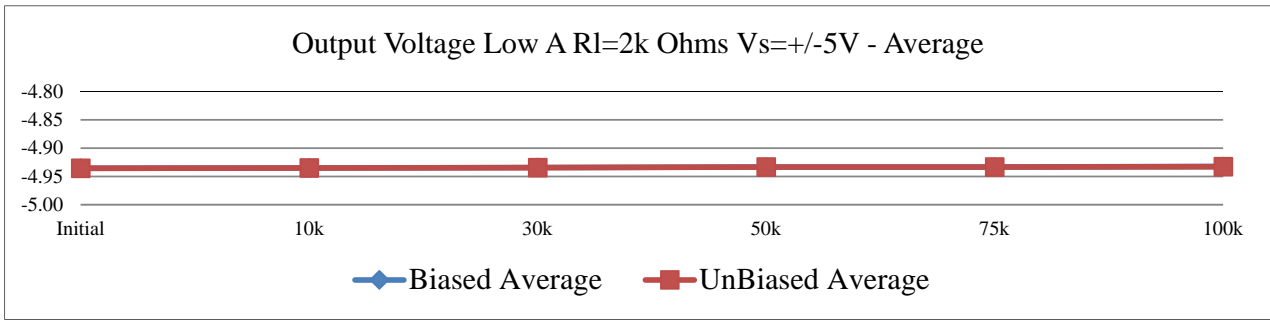
Output Voltage High B Rl=2k Ohms Vs=+/-5V - Biased



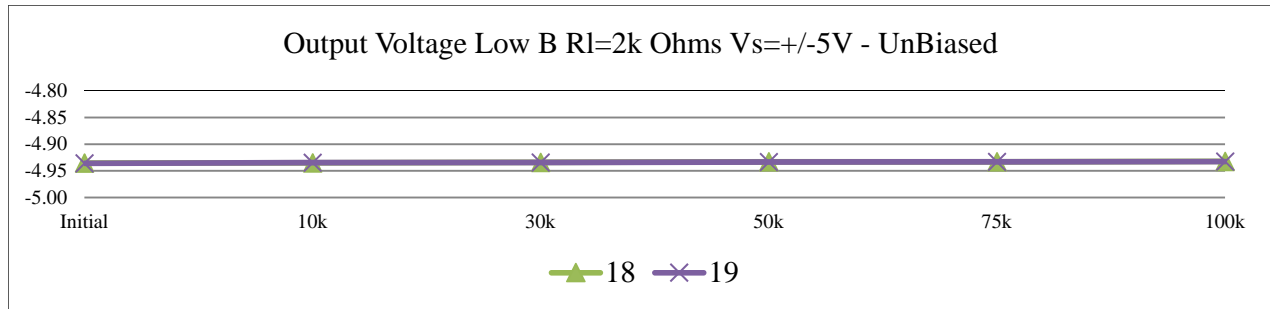
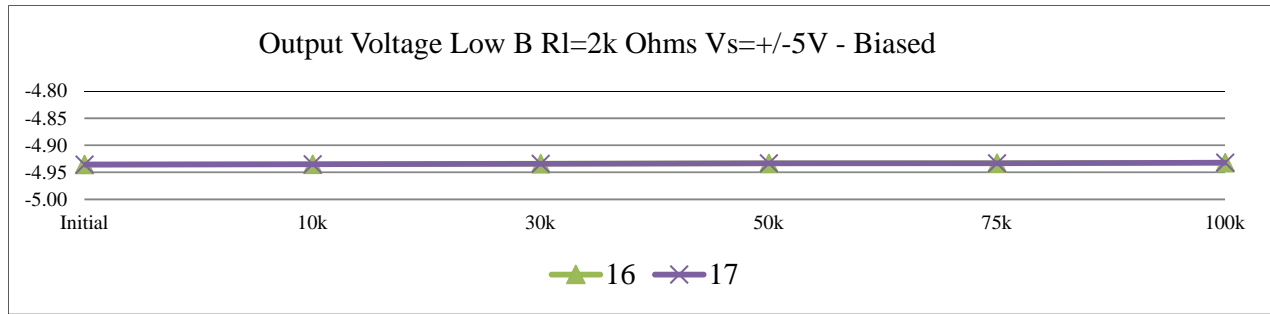
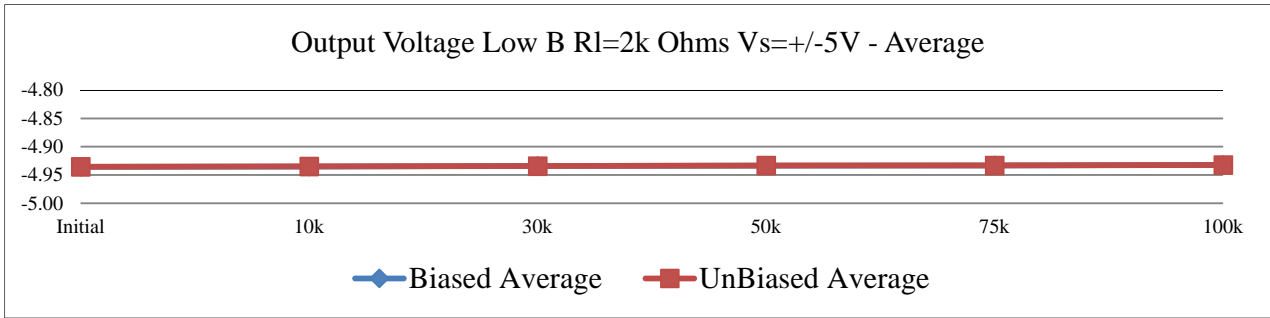
Output Voltage High B Rl=2k Ohms Vs=+/-5V - UnBiased



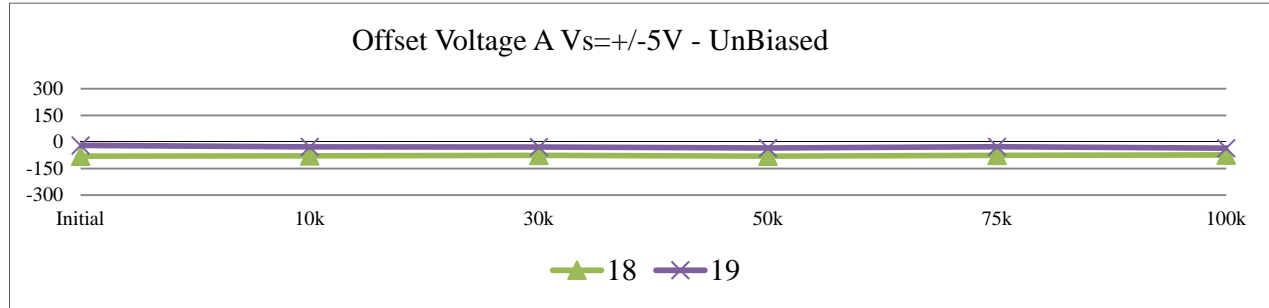
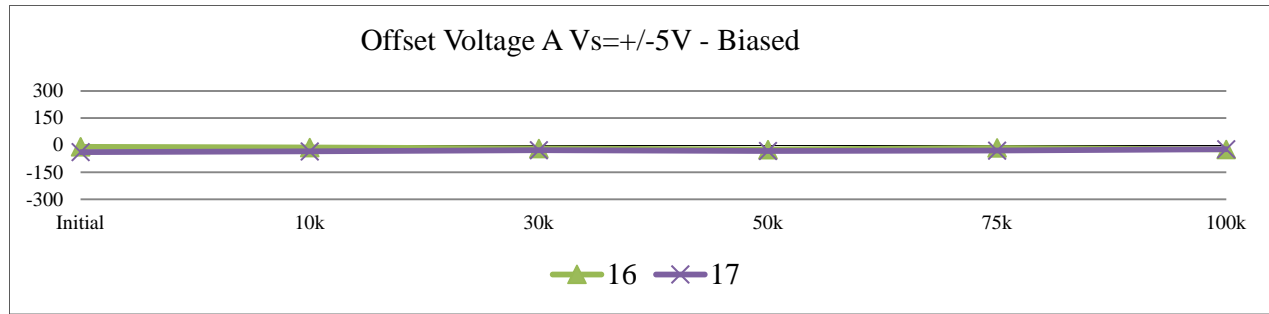
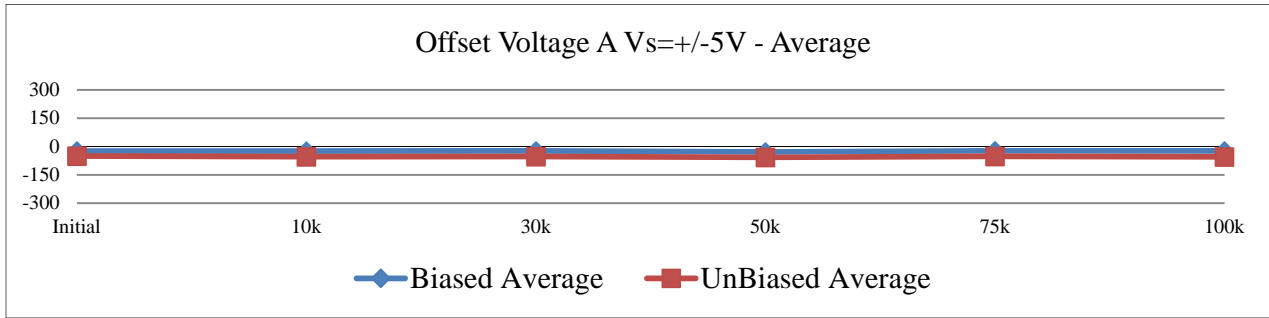
T#46		Vol_A_2k_5						V
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-4.93614	-4.93604	-4.93589	-4.93588	-4.93582	-4.93580	<-4.8
Biased	16	-4.93567	-4.93536	-4.93440	-4.93399	-4.93374	-4.93299	
	17	-4.93540	-4.93486	-4.93392	-4.93305	-4.93300	-4.93193	
	Min	-4.93567	-4.93536	-4.93440	-4.93399	-4.93374	-4.93299	
	Max	-4.93540	-4.93486	-4.93392	-4.93305	-4.93300	-4.93193	
	Average	-4.93554	-4.93511	-4.93416	-4.93352	-4.93337	-4.93246	
UnBiased	18	-4.93543	-4.93496	-4.93414	-4.93316	-4.93310	-4.93233	
	19	-4.93582	-4.93498	-4.93466	-4.93380	-4.93376	-4.93326	
	Min	-4.93582	-4.93498	-4.93466	-4.93380	-4.93376	-4.93326	
	Max	-4.93543	-4.93496	-4.93414	-4.93316	-4.93310	-4.93233	
	Average	-4.93563	-4.93497	-4.93440	-4.93348	-4.93343	-4.93280	



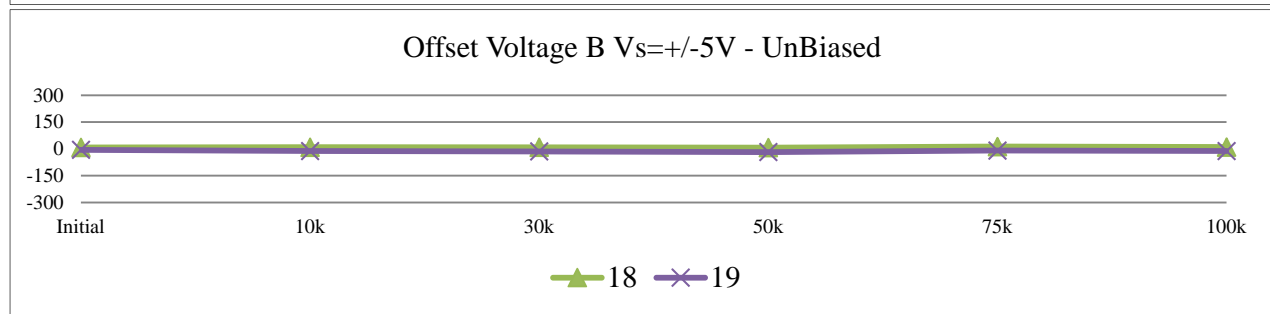
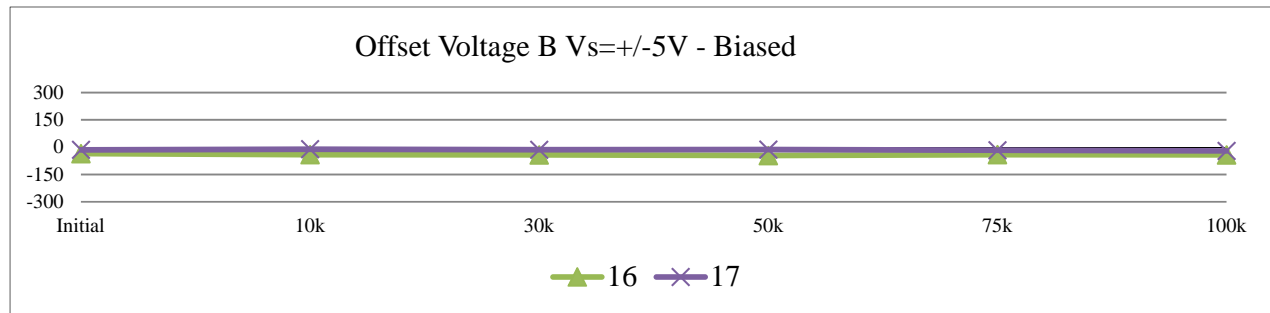
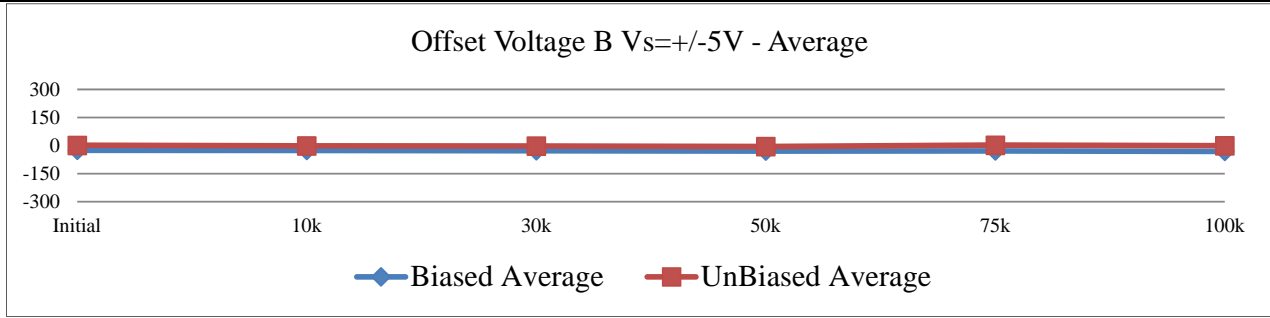
T#47		Vol_B_2k_5						V
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-4.93549	-4.93543	-4.93524	-4.93525	-4.93519	-4.93529	<-4.8
Biased	16	-4.93552	-4.93505	-4.93397	-4.93342	-4.93306	-4.93218	
	17	-4.93574	-4.93520	-4.93423	-4.93336	-4.93326	-4.93217	
	Min	-4.93574	-4.93520	-4.93423	-4.93342	-4.93326	-4.93218	
	Max	-4.93552	-4.93505	-4.93397	-4.93336	-4.93306	-4.93217	
	Average	-4.93563	-4.93513	-4.93410	-4.93339	-4.93316	-4.93218	
UnBiased	18	-4.93522	-4.93483	-4.93397	-4.93300	-4.93295	-4.93214	
	19	-4.93583	-4.93474	-4.93436	-4.93350	-4.93317	-4.93259	
	Min	-4.93583	-4.93483	-4.93436	-4.93350	-4.93317	-4.93259	
	Max	-4.93522	-4.93474	-4.93397	-4.93300	-4.93295	-4.93214	
	Average	-4.93553	-4.93479	-4.93417	-4.93325	-4.93306	-4.93237	



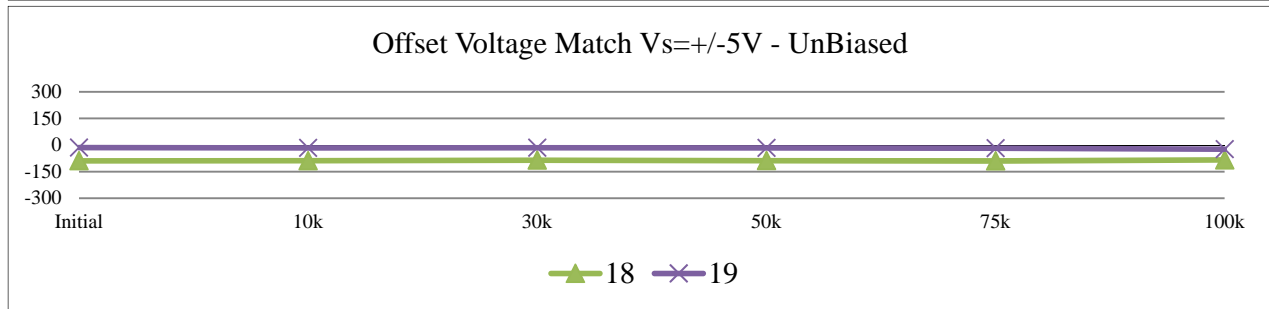
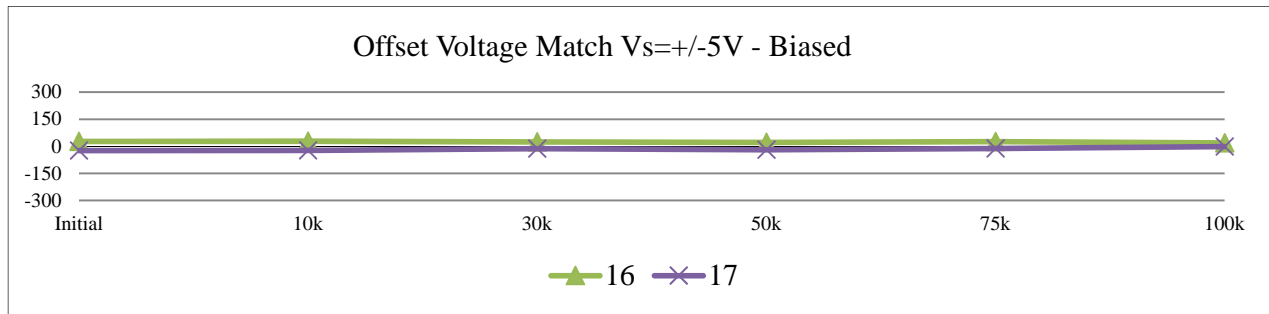
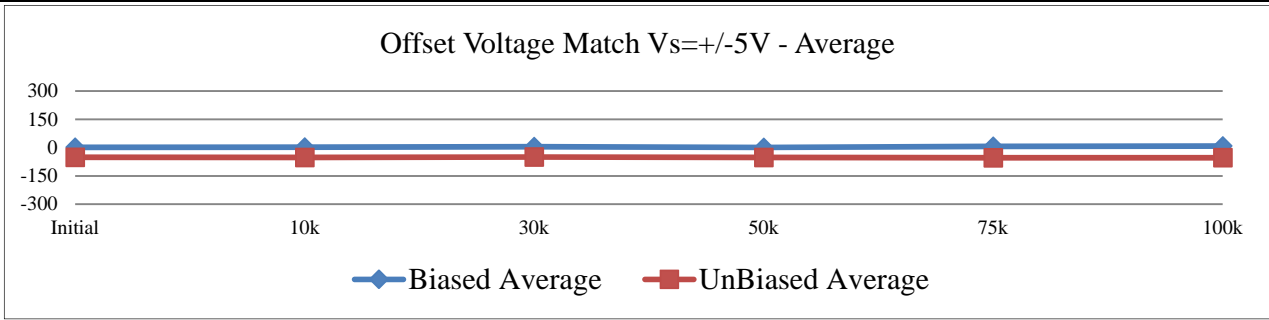
T#48		Vos_A_5 Vcm=0						uV	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-59.69940	-60.26274	-59.55767	-63.89646	-65.20779	-66.79843	+/-300	
	Biased	16	-8.64147	-13.10001	-18.20264	-24.44943	-15.11560	-23.61269	
		17	-38.31471	-34.15664	-27.64849	-32.13617	-29.61306	-22.24882	
		Min	-38.31471	-34.15664	-27.64849	-32.13617	-29.61306	-23.61269	
		Max	-8.64147	-13.10001	-18.20264	-24.44943	-15.11560	-22.24882	
Average	-23.47809	-23.62833	-22.92557	-28.29280	-22.36433	-22.93076			
UnBiased	18	-80.32012	-78.67903	-76.05833	-80.29179	-76.08782	-73.39722		
	19	-19.45847	-28.23428	-28.92995	-34.24441	-27.15199	-35.03981		
	Min	-80.32012	-78.67903	-76.05833	-80.29179	-76.08782	-73.39722		
	Max	-19.45847	-28.23428	-28.92995	-34.24441	-27.15199	-35.03981		
	Average	-49.88930	-53.45666	-52.49414	-57.26810	-51.61991	-54.21852		



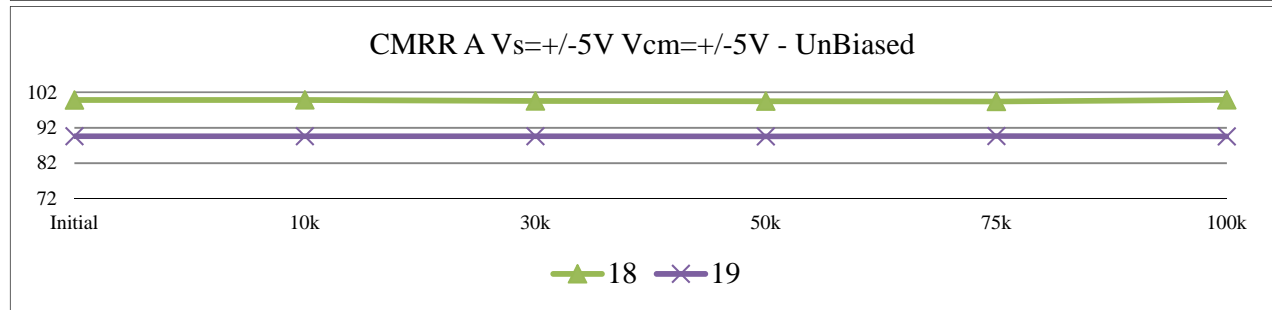
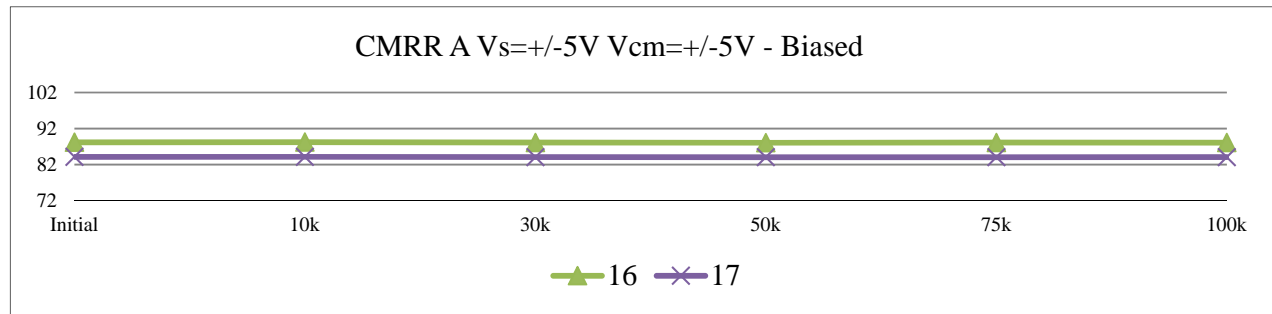
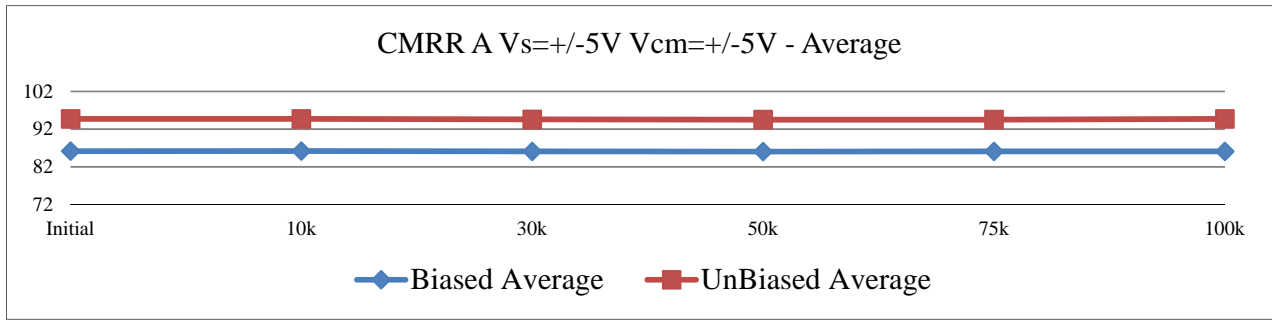
T#49		Vos_B_5 Vcm=0						uV	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-18.87674	-18.49524	-20.67528	-22.43478	-23.56056	-24.86807	+/-300	
	Biased	16	-35.43295	-41.02088	-42.23562	-45.64945	-41.03295	-42.06548	
		17	-14.68946	-11.11174	-14.42460	-13.08581	-17.22664	-20.65824	
		Min	-35.43295	-41.02088	-42.23562	-45.64945	-41.03295	-42.06548	
		Max	-14.68946	-11.11174	-14.42460	-13.08581	-17.22664	-20.65824	
		Average	-25.06121	-26.06631	-28.33011	-29.36763	-29.12980	-31.36186	
UnBiased	18	8.24944	9.59255	8.90063	7.37916	13.30794	10.22592		
	19	-5.25557	-12.04588	-14.23020	-17.96408	-9.10774	-11.75241		
	Min	-5.25557	-12.04588	-14.23020	-17.96408	-9.10774	-11.75241		
	Max	8.24944	9.59255	8.90063	7.37916	13.30794	10.22592		
	Average	1.49694	-1.22667	-2.66479	-5.29246	2.10010	-0.76325		



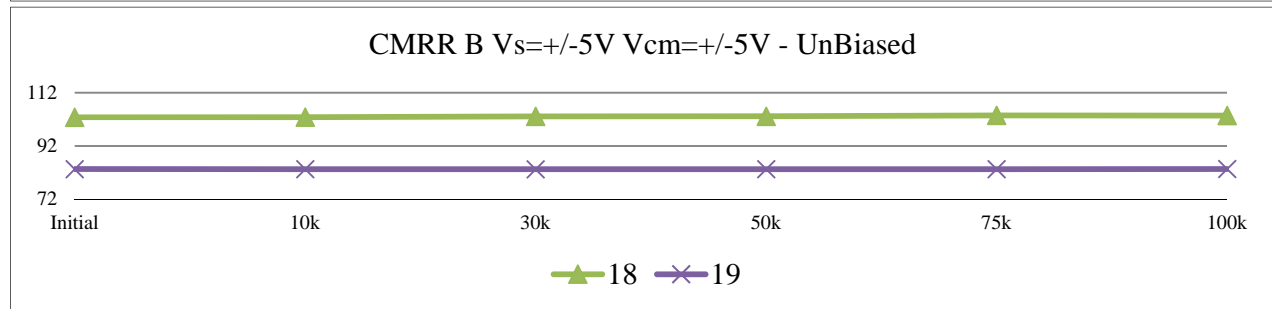
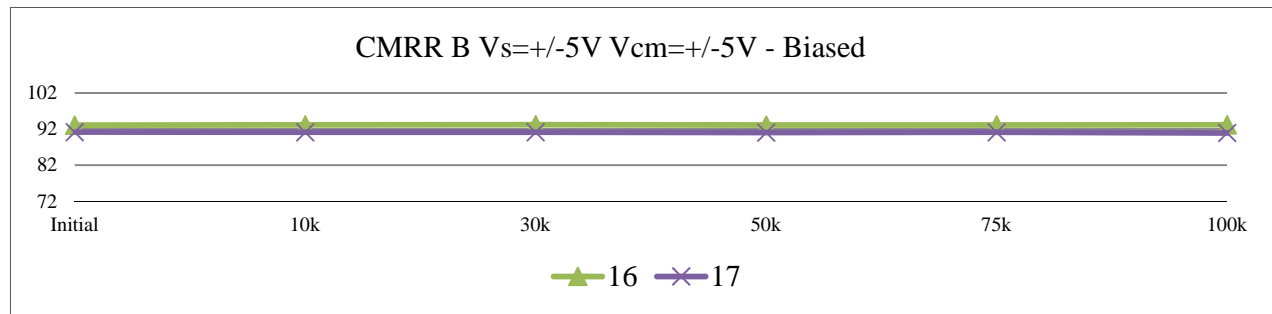
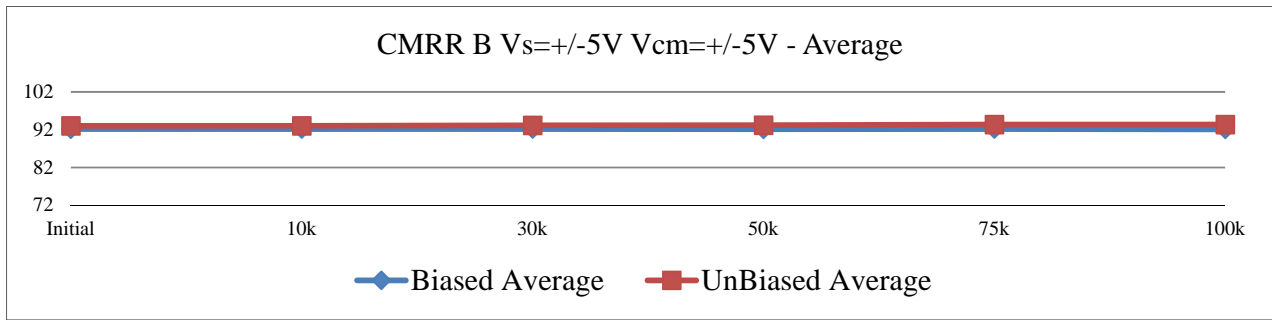
T#50		Vos_match_5 Vcm=0						uV
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-40.82266	-41.76750	-38.88238	-41.46168	-41.64724	-41.93036	+/-300
Biased	16	26.79149	27.92087	24.03297	21.20002	25.91735	18.45279	
	17	-23.62525	-23.04490	-13.22389	-19.05036	-12.38642	-1.59058	
	Min	-23.62525	-23.04490	-13.22389	-19.05036	-12.38642	-1.59058	
	Max	26.79149	27.92087	24.03297	21.20002	25.91735	18.45279	
	Average	1.58312	2.43799	5.40454	1.07483	6.76547	8.43111	
UnBiased	18	-88.56956	-88.27158	-84.95896	-87.67095	-89.39575	-83.62314	
	19	-14.20291	-16.18839	-14.69975	-16.28034	-18.04425	-23.28740	
	Min	-88.56956	-88.27158	-84.95896	-87.67095	-89.39575	-83.62314	
	Max	-14.20291	-16.18839	-14.69975	-16.28034	-18.04425	-23.28740	
	Average	-51.38624	-52.22999	-49.82936	-51.97565	-53.72000	-53.45527	



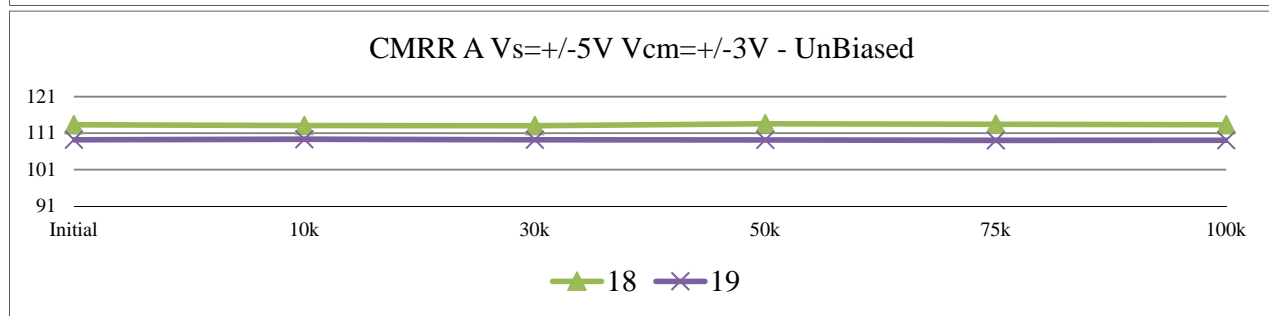
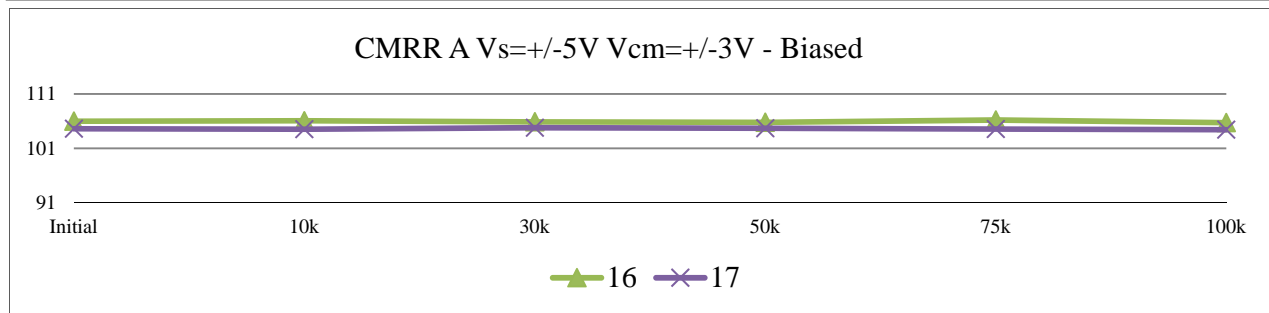
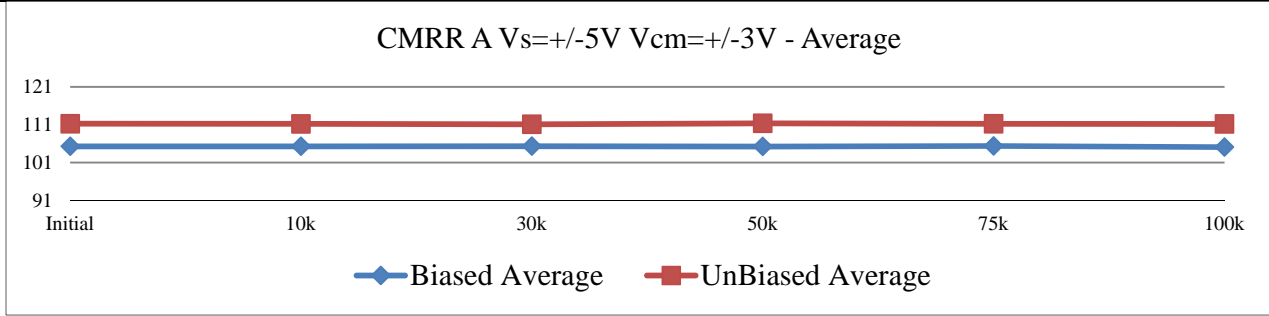
T#51		CMRR_A_5 Vcm=+/-5						dB
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	86.25661	86.26241	86.24589	86.23958	86.25315	86.25652	>72
Biased	16	88.19048	88.21835	88.10533	88.05193	88.11866	88.08840	
	17	84.13841	84.14999	84.06847	84.04612	84.05098	84.08123	
	Min	84.13841	84.14999	84.06847	84.04612	84.05098	84.08123	
	Max	88.19048	88.21835	88.10533	88.05193	88.11866	88.08840	
	Average	86.16445	86.18417	86.08690	86.04903	86.08482	86.08482	
UnBiased	18	99.80898	99.83886	99.54360	99.47416	99.39198	99.84702	
	19	89.59045	89.60284	89.59654	89.55579	89.64449	89.56065	
	Min	89.59045	89.60284	89.59654	89.55579	89.64449	89.56065	
	Max	99.80898	99.83886	99.54360	99.47416	99.39198	99.84702	
	Average	94.69972	94.72085	94.57007	94.51498	94.51824	94.70384	



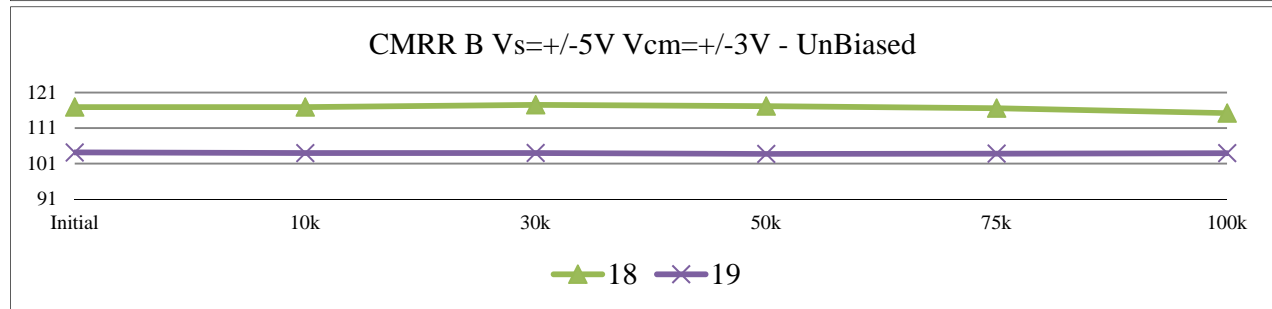
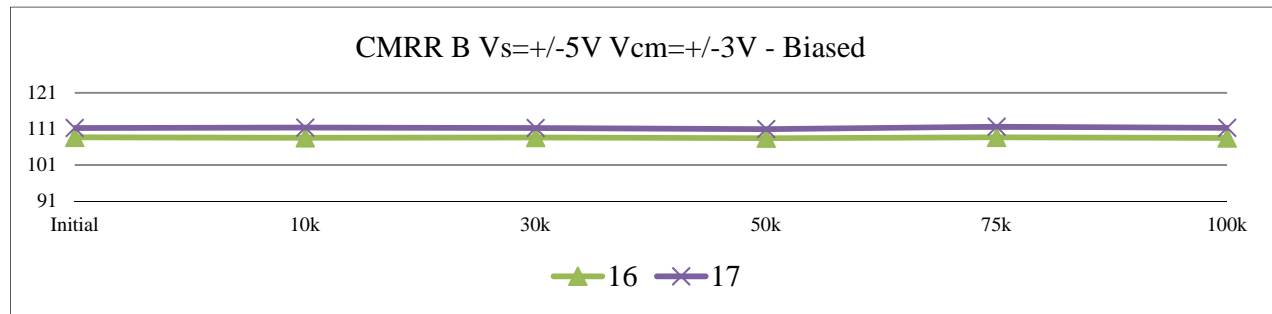
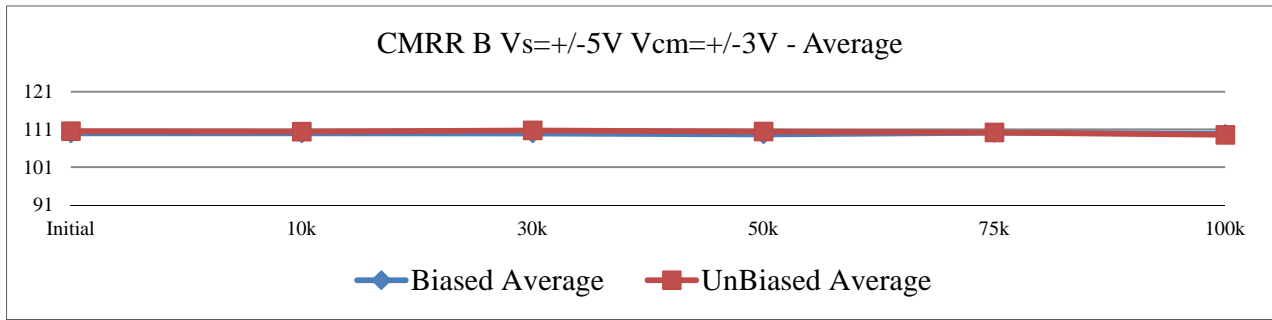
T#52		CMRR_B_5 Vcm=+/-5						dB
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	87.54754	87.54093	87.47529	87.47481	87.47234	87.46557	>72
Biased	16	93.08566	93.16531	93.19865	93.12344	93.14876	93.20687	
	17	91.17497	91.12732	91.12666	91.05641	91.14849	90.93453	
	Min	91.17497	91.12732	91.12666	91.05641	91.14849	90.93453	
	Max	93.08566	93.16531	93.19865	93.12344	93.14876	93.20687	
	Average	92.13032	92.14632	92.16266	92.08993	92.14863	92.07070	
UnBiased	18	102.77285	102.82104	103.11324	103.14206	103.47060	103.41351	
	19	83.28954	83.26458	83.25811	83.27212	83.27718	83.32608	
	Min	83.28954	83.26458	83.25811	83.27212	83.27718	83.32608	
	Max	102.77285	102.82104	103.11324	103.14206	103.47060	103.41351	
	Average	93.03120	93.04281	93.18568	93.20709	93.37389	93.36980	



T#53	CMRR_A_5 Vcm=+/-3							dB
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	104.22337	104.32829	104.37454	104.26489	104.24786	104.26494	>91
Biased	16	105.96974	106.05259	105.85959	105.78113	106.19393	105.71957	
	17	104.59648	104.50812	104.78428	104.68364	104.54520	104.42468	
	Min	104.59648	104.50812	104.78428	104.68364	104.54520	104.42468	
	Max	105.96974	106.05259	105.85959	105.78113	106.19393	105.71957	
	Average	105.28311	105.28036	105.32194	105.23239	105.36957	105.07213	
UnBiased	18	113.32111	113.11197	113.04514	113.58511	113.43687	113.33382	
	19	109.19698	109.34577	109.18008	109.13733	109.03311	109.06345	
	Min	109.19698	109.34577	109.18008	109.13733	109.03311	109.06345	
	Max	113.32111	113.11197	113.04514	113.58511	113.43687	113.33382	
	Average	111.25905	111.22887	111.11261	111.36122	111.23499	111.19864	

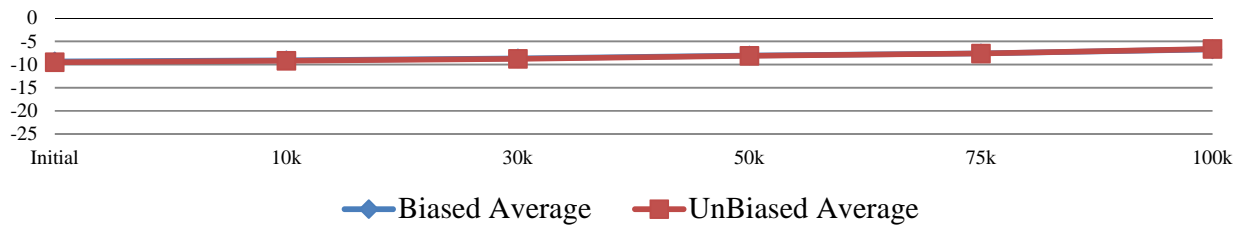


T#54		CMRR_B_5 Vcm=+/-3						dB
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	105.44707	105.58293	105.43187	105.53941	105.42249	105.58208	>91
Biased	16	108.65921	108.53005	108.61356	108.41933	108.66220	108.48132	
	17	111.24496	111.35194	111.24195	110.93330	111.60621	111.28751	
	Min	108.65921	108.53005	108.61356	108.41933	108.66220	108.48132	
	Max	111.24496	111.35194	111.24195	110.93330	111.60621	111.28751	
	Average	109.95209	109.94100	109.92776	109.67632	110.13421	109.88442	
UnBiased	18	116.90491	116.91238	117.51904	117.18344	116.58011	115.19048	
	19	104.13811	103.95121	103.95995	103.70504	103.80180	103.92644	
	Min	104.13811	103.95121	103.95995	103.70504	103.80180	103.92644	
	Max	116.90491	116.91238	117.51904	117.18344	116.58011	115.19048	
	Average	110.52151	110.43180	110.73950	110.44424	110.19096	109.55846	

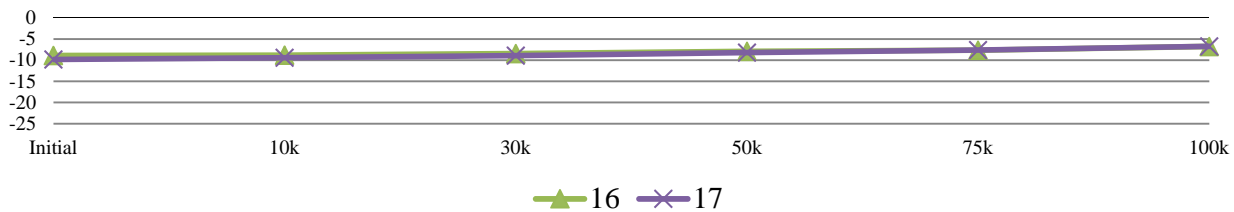


T#55		Ib+_A_5 Vcm=0						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-9.55129	-9.57462	-9.50486	-9.48779	-9.48397	-9.49805	>-25
Biased	16	-8.87250	-8.78205	-8.42276	-7.89761	-7.62792	-6.74586	
	17	-9.81675	-9.41761	-8.92119	-8.20647	-7.59790	-6.72176	
	Min	-9.81675	-9.41761	-8.92119	-8.20647	-7.62792	-6.74586	
	Max	-8.87250	-8.78205	-8.42276	-7.89761	-7.59790	-6.72176	
	Average	-9.34463	-9.09983	-8.67198	-8.05204	-7.61291	-6.73381	
UnBiased	18	-9.36617	-8.97661	-8.34659	-7.63913	-7.06439	-6.16183	
	19	-9.64391	-9.42901	-9.20559	-8.64507	-8.19621	-7.15198	
	Min	-9.64391	-9.42901	-9.20559	-8.64507	-8.19621	-7.15198	
	Max	-9.36617	-8.97661	-8.34659	-7.63913	-7.06439	-6.16183	
	Average	-9.50504	-9.20281	-8.77609	-8.14210	-7.63030	-6.65691	

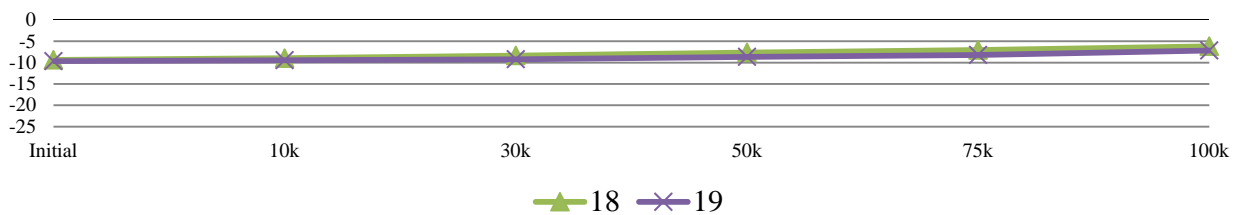
+Input Bias Current A Vs=+/-5V Vcm=0V - Average



+Input Bias Current A Vs=+/-5V Vcm=0V - Biased

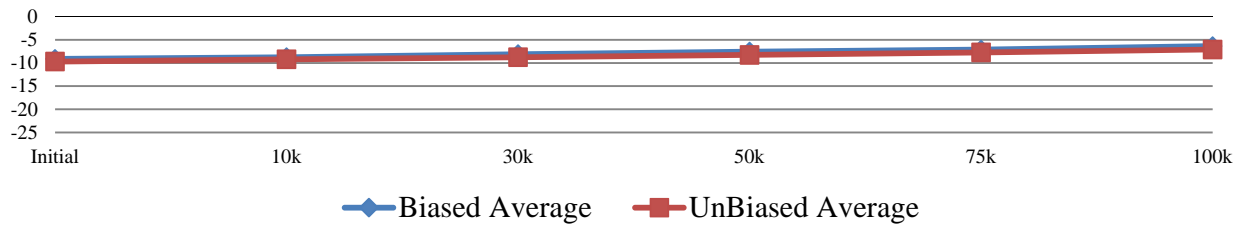


+Input Bias Current A Vs=+/-5V Vcm=0V - UnBiased

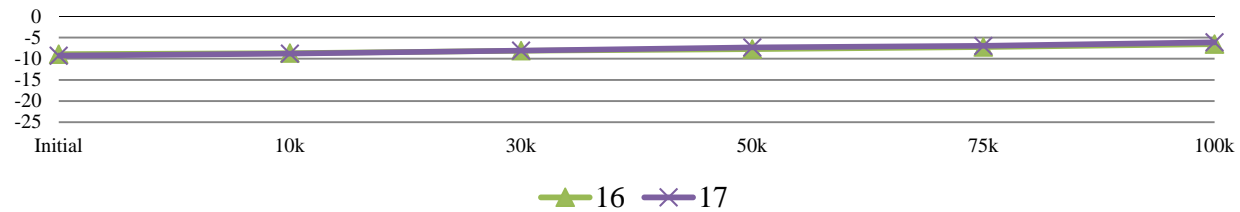


T#56		Ib+_B_5 Vcm=0						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-9.36697	-9.37515	-9.32035	-9.30623	-9.30385	-9.31020	>-25
	16	-8.94858	-8.69953	-8.12071	-7.75090	-7.25344	-6.56934	
Biased	17	-9.28574	-8.81913	-8.10291	-7.33301	-6.97877	-6.13424	
	Min	-9.28574	-8.81913	-8.12071	-7.75090	-7.25344	-6.56934	
	Max	-8.94858	-8.69953	-8.10291	-7.33301	-6.97877	-6.13424	
	Average	-9.11716	-8.75933	-8.11181	-7.54196	-7.11611	-6.35179	
	18	-9.66751	-9.19387	-8.55253	-7.96896	-7.44440	-6.72049	
UnBiased	19	-9.72130	-9.20622	-8.97586	-8.54558	-7.99963	-7.45507	
	Min	-9.72130	-9.20622	-8.97586	-8.54558	-7.99963	-7.45507	
	Max	-9.66751	-9.19387	-8.55253	-7.96896	-7.44440	-6.72049	
	Average	-9.69441	-9.20005	-8.76420	-8.25727	-7.72202	-7.08778	

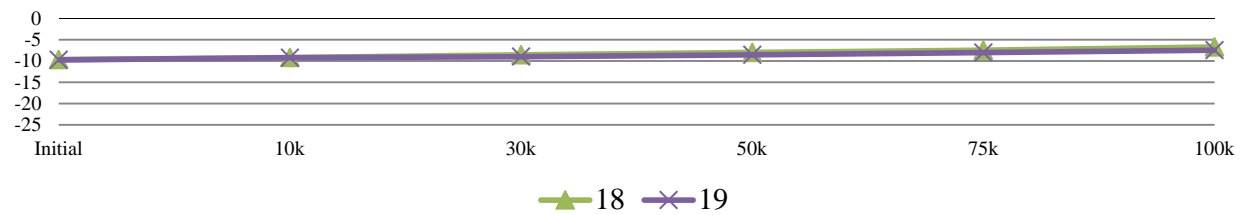
+Input Bias Current B Vs=+/-5V Vcm=0V - Average



+Input Bias Current B Vs=+/-5V Vcm=0V - Biased

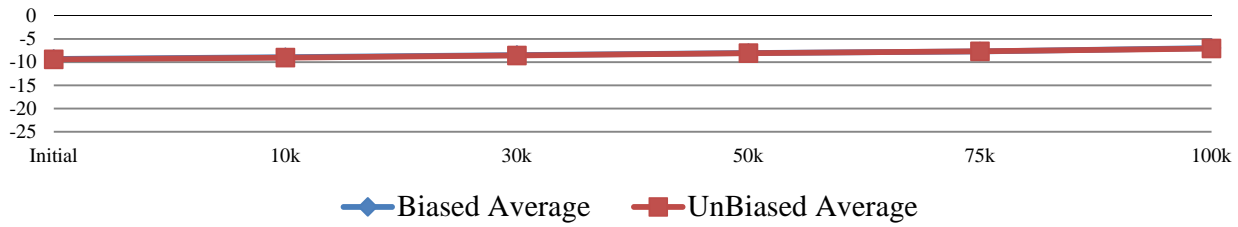


+Input Bias Current B Vs=+/-5V Vcm=0V - UnBiased

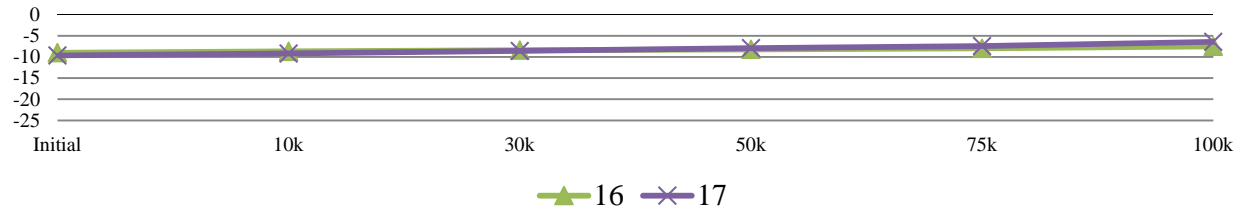


	T#57	Ib-_A_5 Vcm=0						nA
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-9.33233	-9.33068	-9.26136	-9.24749	-9.26976	-9.27516	>-25
Biased	16	-8.99067	-8.68283	-8.39680	-8.20670	-7.95928	-7.50002	
	17	-9.63199	-9.17932	-8.56396	-7.90891	-7.41808	-6.42047	
	Min	-9.63199	-9.17932	-8.56396	-8.20670	-7.95928	-7.50002	
	Max	-8.99067	-8.68283	-8.39680	-7.90891	-7.41808	-6.42047	
	Average	-9.31133	-8.93108	-8.48038	-8.05781	-7.68868	-6.96025	
UnBiased	18	-9.29453	-8.77877	-8.14589	-7.38626	-6.91840	-6.09702	
	19	-9.50793	-9.27545	-8.99955	-8.74719	-8.43810	-8.02732	
	Min	-9.50793	-9.27545	-8.99955	-8.74719	-8.43810	-8.02732	
	Max	-9.29453	-8.77877	-8.14589	-7.38626	-6.91840	-6.09702	
	Average	-9.40123	-9.02711	-8.57272	-8.06673	-7.67825	-7.06217	

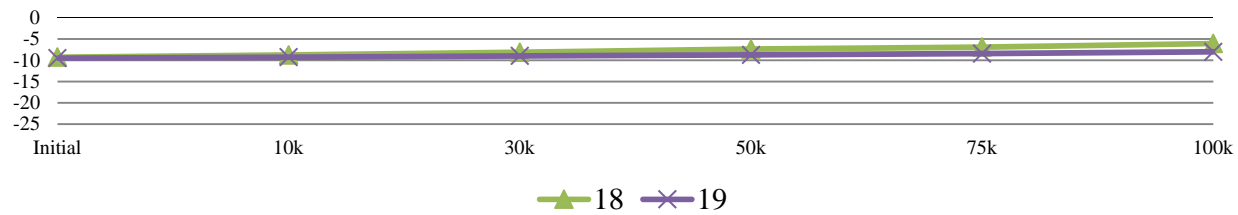
-Input Bias Current A Vs=+/-5V Vcm=0V - Average



-Input Bias Current A Vs=+/-5V Vcm=0V - Biased

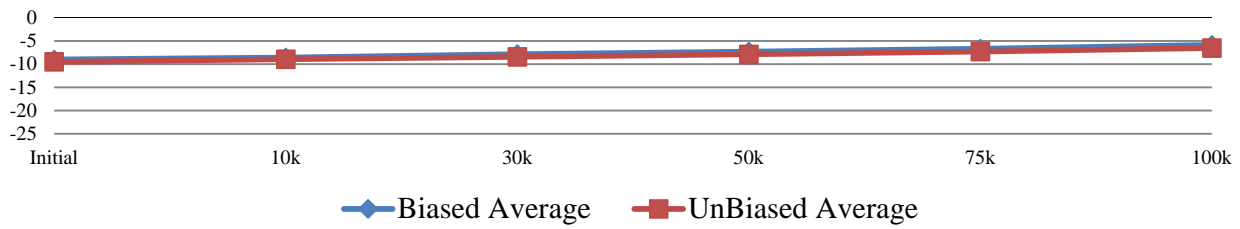


-Input Bias Current A Vs=+/-5V Vcm=0V - UnBiased

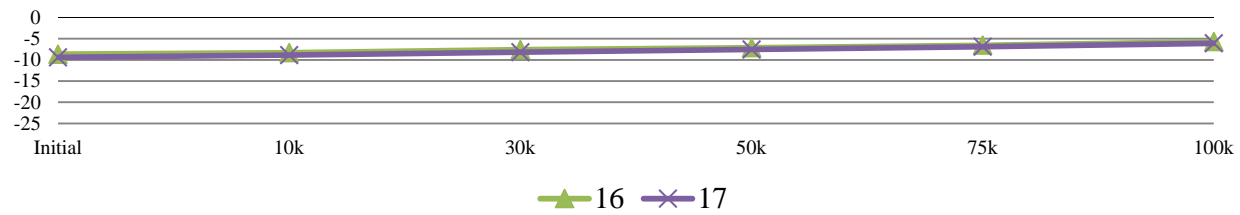


T#58		Ib_ B_5 Vcm=0						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-9.23612	-9.23172	-9.16984	-9.16693	-9.16928	-9.19482	>-25
Biased	16	-8.64728	-8.28875	-7.56494	-7.09875	-6.51449	-5.66920	
	17	-9.36991	-8.85376	-8.14882	-7.51170	-6.85624	-6.05636	
	Min	-9.36991	-8.85376	-8.14882	-7.51170	-6.85624	-6.05636	
	Max	-8.64728	-8.28875	-7.56494	-7.09875	-6.51449	-5.66920	
	Average	-9.00860	-8.57126	-7.85688	-7.30523	-6.68537	-5.86278	
UnBiased	18	-9.67831	-9.15610	-8.51911	-7.85786	-7.22206	-6.26518	
	19	-9.34487	-8.75651	-8.36511	-7.94017	-7.36129	-6.78117	
	Min	-9.67831	-9.15610	-8.51911	-7.94017	-7.36129	-6.78117	
	Max	-9.34487	-8.75651	-8.36511	-7.85786	-7.22206	-6.26518	
	Average	-9.51159	-8.95631	-8.44211	-7.89902	-7.29168	-6.52318	

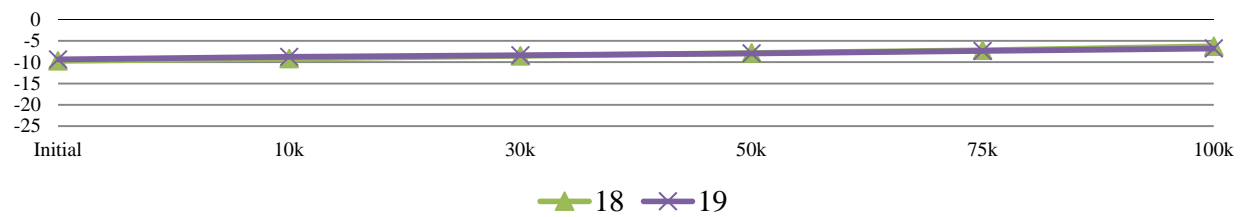
-Input Bias Current B Vs=+/-5V Vcm=0V - Average



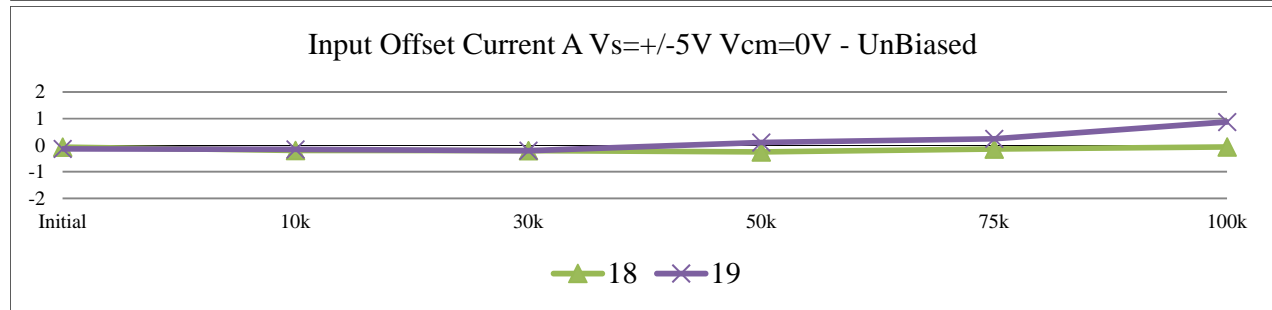
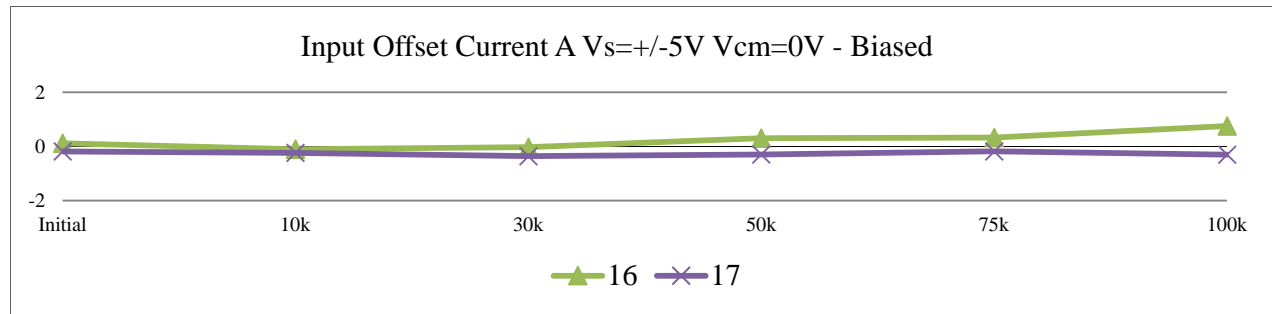
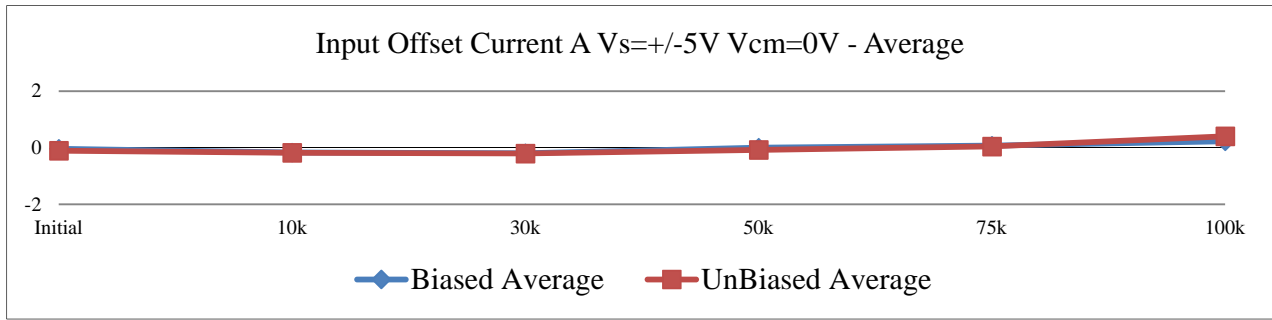
-Input Bias Current B Vs=+/-5V Vcm=0V - Biased



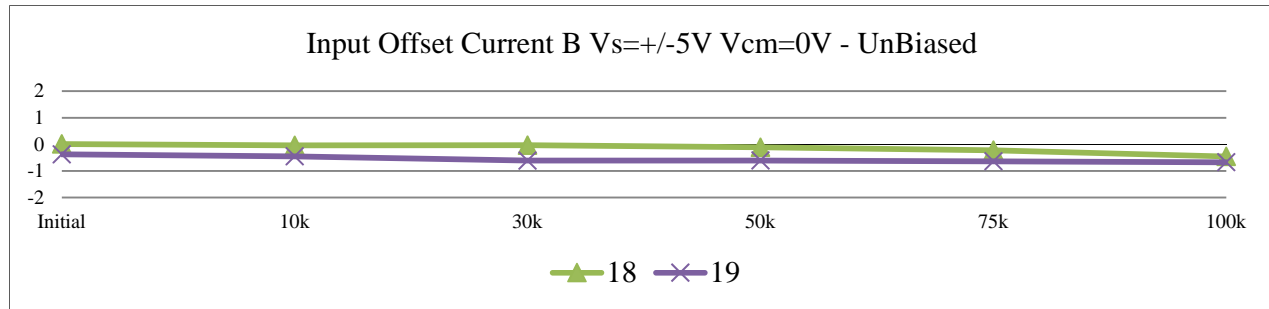
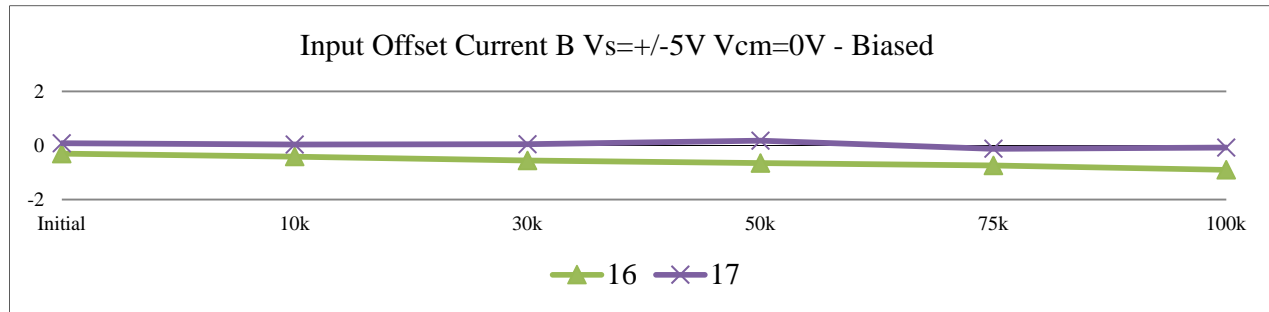
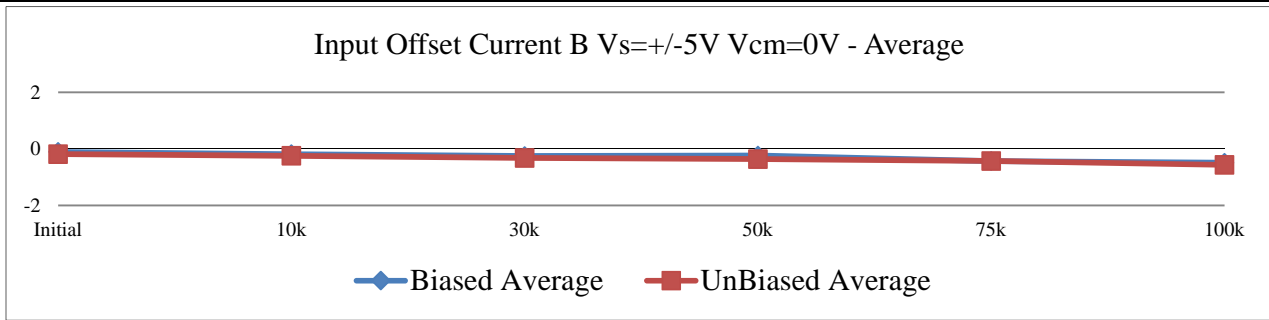
-Input Bias Current B Vs=+/-5V Vcm=0V - UnBiased



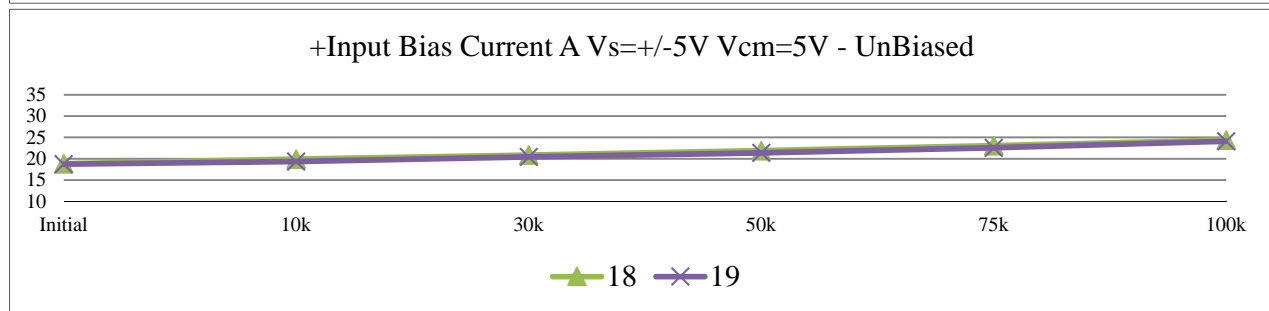
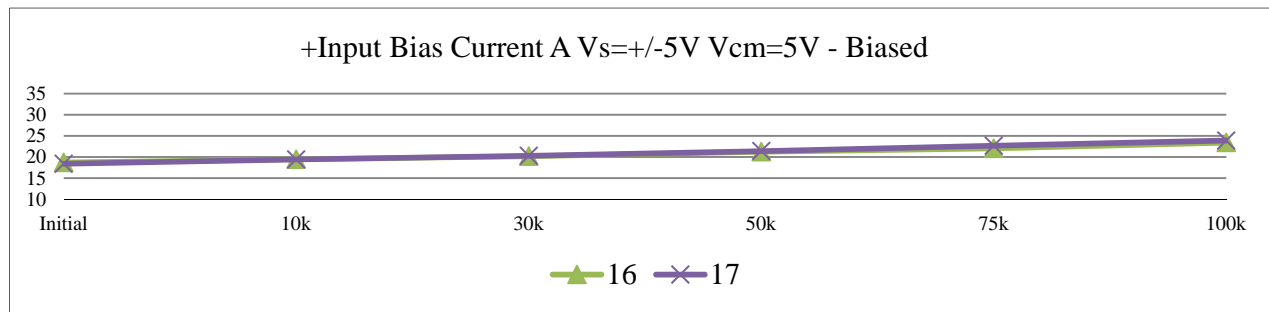
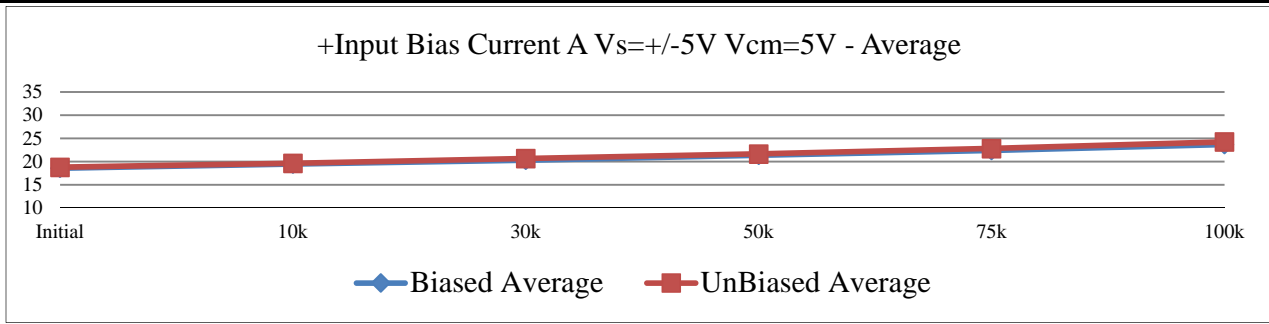
T#59		Ios_A_5 Vcm=0						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-0.21896	-0.24394	-0.24349	-0.24030	-0.21421	-0.22289	+/-2
Biased	16	0.11816	-0.09922	-0.02596	0.30909	0.33136	0.75416	
	17	-0.18476	-0.23829	-0.35723	-0.29756	-0.17982	-0.30129	
	Min	-0.18476	-0.23829	-0.35723	-0.29756	-0.17982	-0.30129	
	Max	0.11816	-0.09922	-0.02596	0.30909	0.33136	0.75416	
	Average	-0.03330	-0.16876	-0.19160	0.00576	0.07577	0.22644	
UnBiased	18	-0.07164	-0.19784	-0.20070	-0.25287	-0.14600	-0.06481	
	19	-0.13598	-0.15356	-0.20605	0.10212	0.24189	0.87534	
	Min	-0.13598	-0.19784	-0.20605	-0.25287	-0.14600	-0.06481	
	Max	-0.07164	-0.15356	-0.20070	0.10212	0.24189	0.87534	
	Average	-0.10381	-0.17570	-0.20338	-0.07538	0.04795	0.40527	



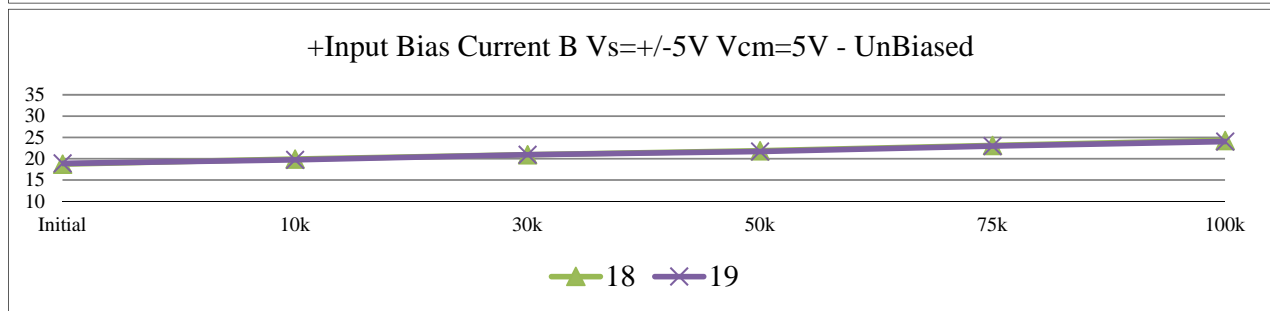
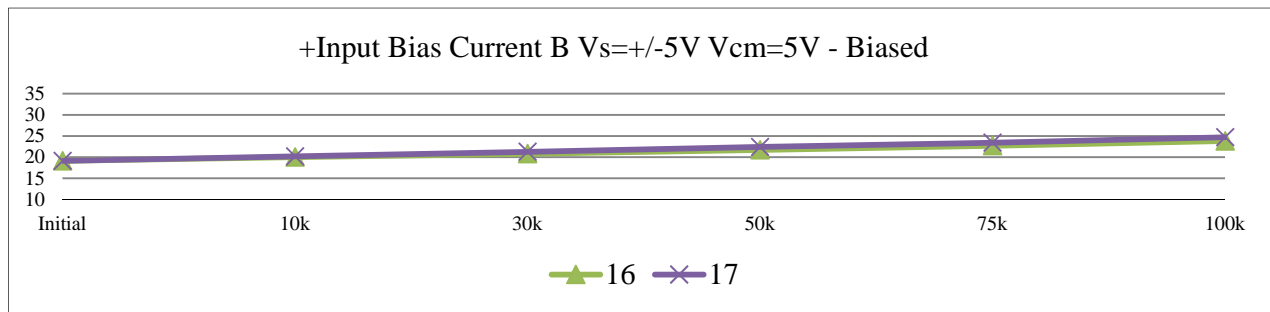
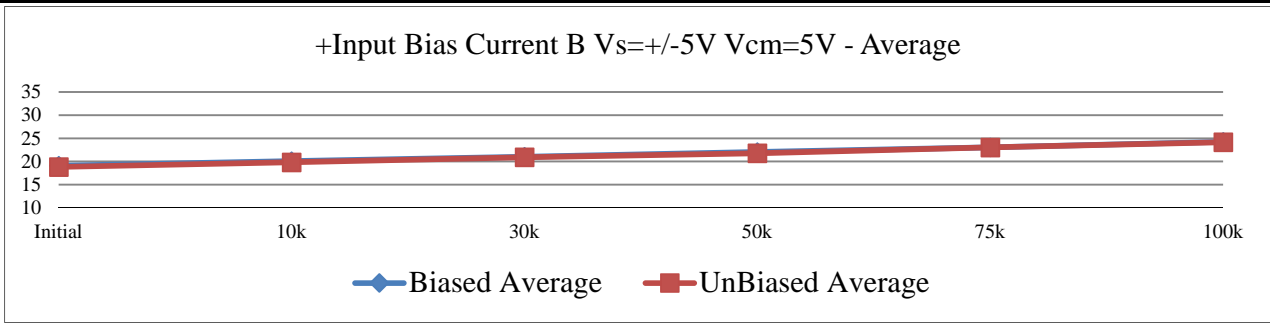
T#60		Ios_B_5 Vcm=0						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-0.13085	-0.14343	-0.15051	-0.13930	-0.13457	-0.11538	+/-2
Biased	16	-0.30130	-0.41078	-0.55577	-0.65215	-0.73895	-0.90014	
	17	0.08417	0.03464	0.04591	0.17869	-0.12252	-0.07789	
	Min	-0.30130	-0.41078	-0.55577	-0.65215	-0.73895	-0.90014	
	Max	0.08417	0.03464	0.04591	0.17869	-0.12252	-0.07789	
	Average	-0.10857	-0.18807	-0.25493	-0.23673	-0.43074	-0.48902	
UnBiased	18	0.01081	-0.03777	-0.03342	-0.11110	-0.22234	-0.45530	
	19	-0.37644	-0.44972	-0.61076	-0.60541	-0.63834	-0.67389	
	Min	-0.37644	-0.44972	-0.61076	-0.60541	-0.63834	-0.67389	
	Max	0.01081	-0.03777	-0.03342	-0.11110	-0.22234	-0.45530	
	Average	-0.18282	-0.24375	-0.32209	-0.35826	-0.43034	-0.56460	



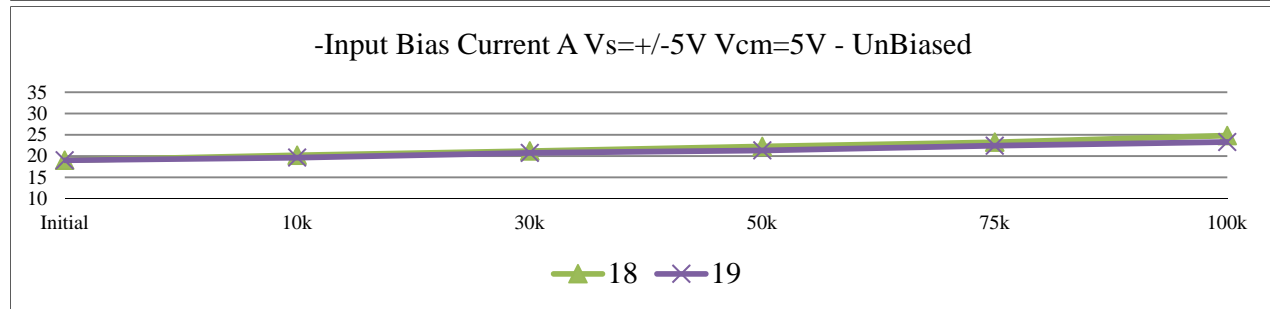
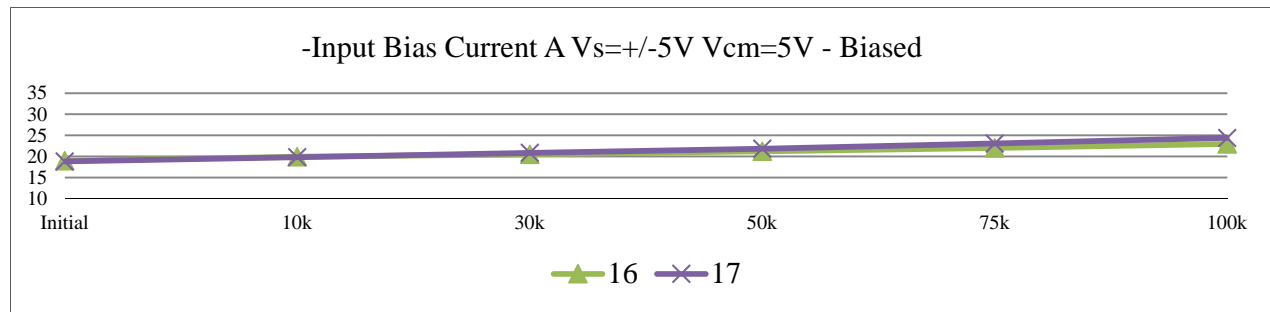
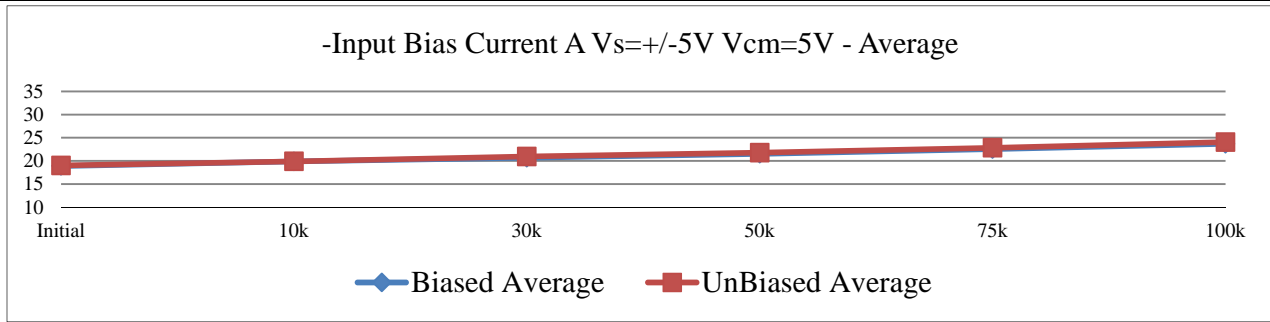
T#61		Ib+_A_5 Vcm=5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	18.94189	18.96693	18.82568	18.84799	18.85315	18.87976	>10
Biased	16	18.71979	19.47616	20.20902	21.24435	22.05576	23.43243	<35
	17	18.40724	19.42333	20.30884	21.42381	22.70195	23.91311	
	Min	18.40724	19.42333	20.20902	21.24435	22.05576	23.43243	
	Max	18.71979	19.47616	20.30884	21.42381	22.70195	23.91311	
	Average	18.56352	19.44975	20.25893	21.33408	22.37886	23.67277	
UnBiased	18	18.81842	19.90301	20.85430	21.89835	23.05370	24.37069	<35
	19	18.72708	19.34418	20.43020	21.37626	22.56011	24.08667	
	Min	18.72708	19.34418	20.43020	21.37626	22.56011	24.08667	
	Max	18.81842	19.90301	20.85430	21.89835	23.05370	24.37069	
	Average	18.77275	19.62360	20.64225	21.63731	22.80691	24.22868	



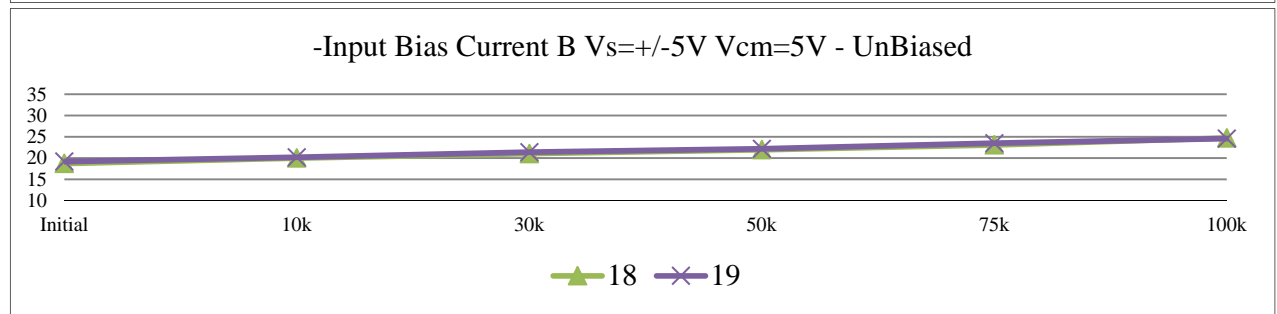
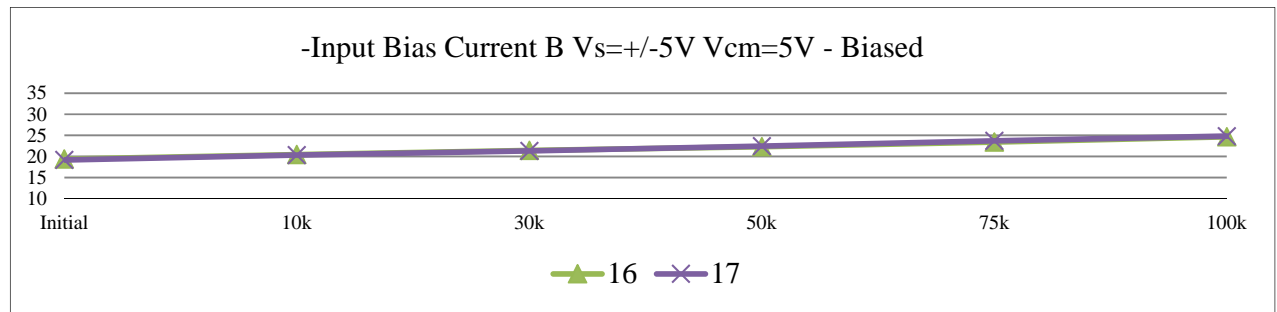
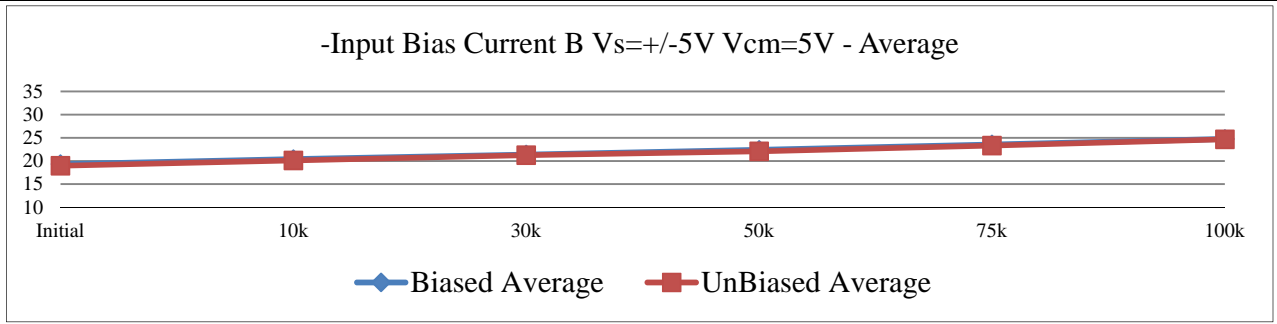
T#62		Ib+_B_5 Vcm=5						nA
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	19.14081	19.13910	19.03710	19.05888	19.04113	19.10248	>10
Biased	16	19.10334	19.98471	20.79535	21.69933	22.69014	23.79202	<35
	17	19.09684	20.16979	21.23996	22.39933	23.40383	24.69025	
	Min	19.09684	19.98471	20.79535	21.69933	22.69014	23.79202	
	Max	19.10334	20.16979	21.23996	22.39933	23.40383	24.69025	
	Average	19.10009	20.07725	21.01766	22.04933	23.04699	24.24114	
UnBiased	18	18.74257	19.92315	20.93349	21.89256	23.10985	24.28975	
	19	18.90473	19.75652	20.92554	21.68483	22.98211	24.03014	
	Min	18.74257	19.75652	20.92554	21.68483	22.98211	24.03014	
	Max	18.90473	19.92315	20.93349	21.89256	23.10985	24.28975	
	Average	18.82365	19.83984	20.92952	21.78870	23.04598	24.15995	



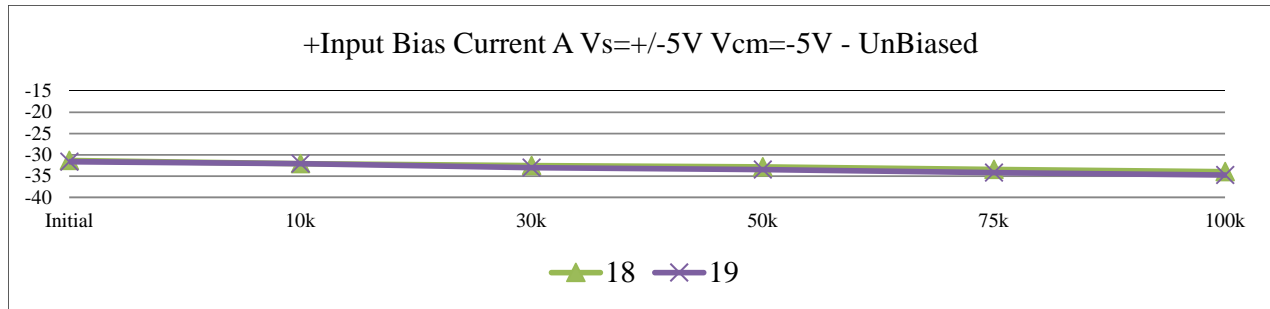
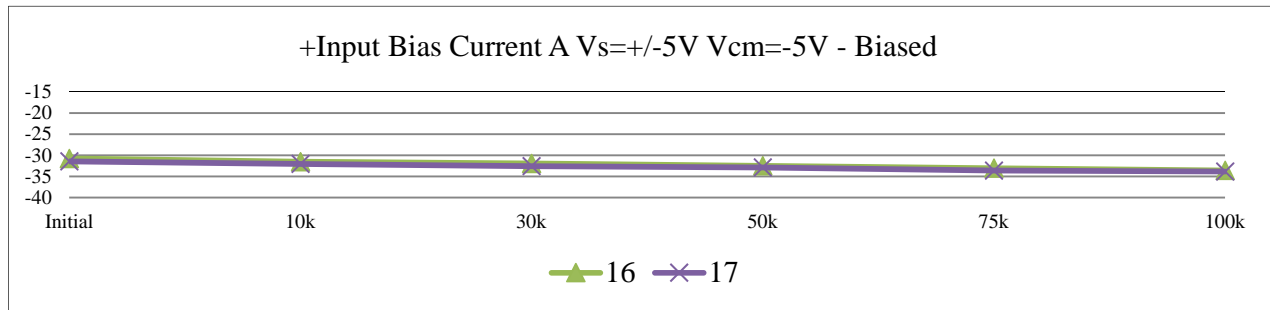
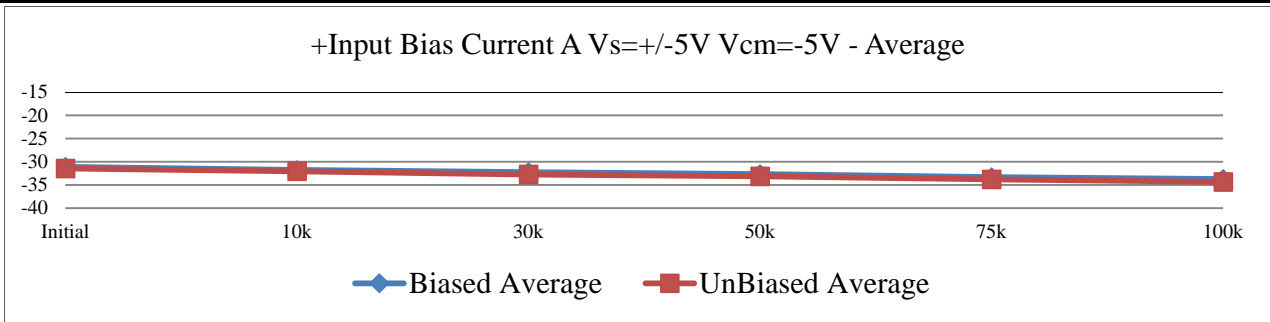
T#63		Ib_ A_5 Vcm=5						nA
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	19.24801	19.27173	19.16068	19.15510	19.15861	19.21040	>10
Biased	16	18.99278	19.92615	20.48731	21.22760	22.01037	22.96852	<35
	17	18.82952	19.83814	20.85890	21.83798	23.06670	24.41214	
	Min	18.82952	19.83814	20.48731	21.22760	22.01037	22.96852	
	Max	18.99278	19.92615	20.85890	21.83798	23.06670	24.41214	
	Average	18.91115	19.88215	20.67311	21.53279	22.53854	23.69033	
UnBiased	18	19.02368	20.18965	21.19022	22.25326	23.24741	24.81840	
	19	19.01556	19.63341	20.74855	21.34210	22.44484	23.30902	
	Min	19.01556	19.63341	20.74855	21.34210	22.44484	23.30902	
	Max	19.02368	20.18965	21.19022	22.25326	23.24741	24.81840	
	Average	19.01962	19.91153	20.96939	21.79768	22.84613	24.06371	



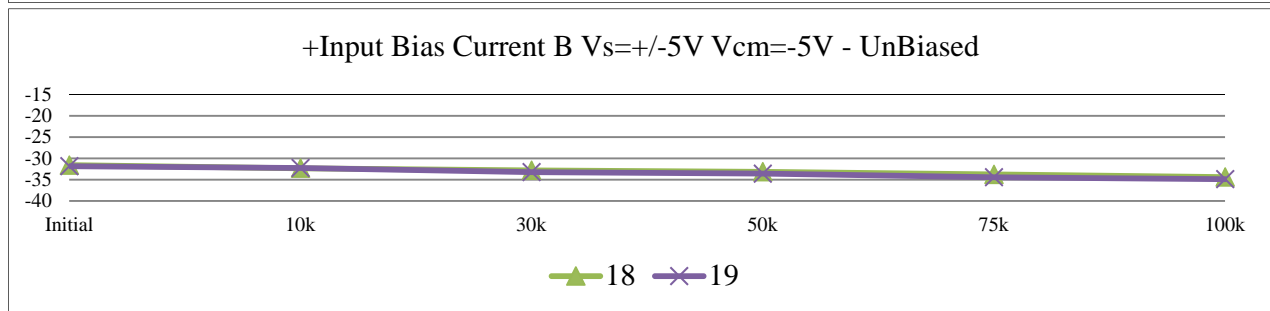
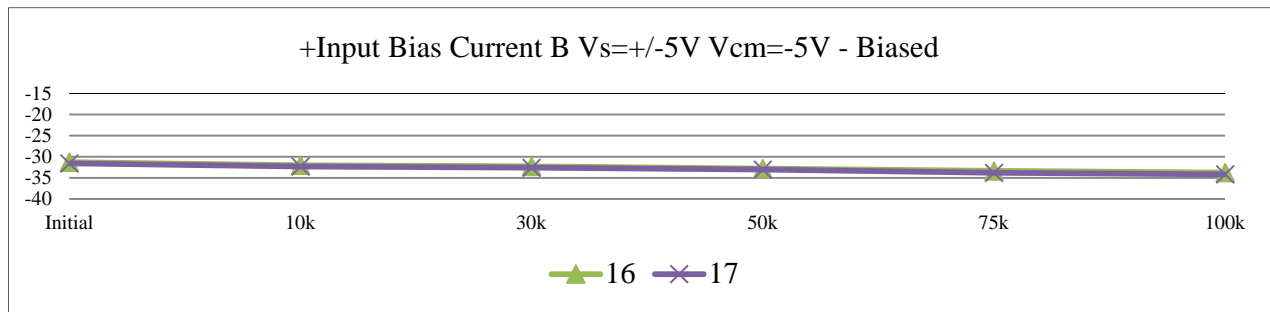
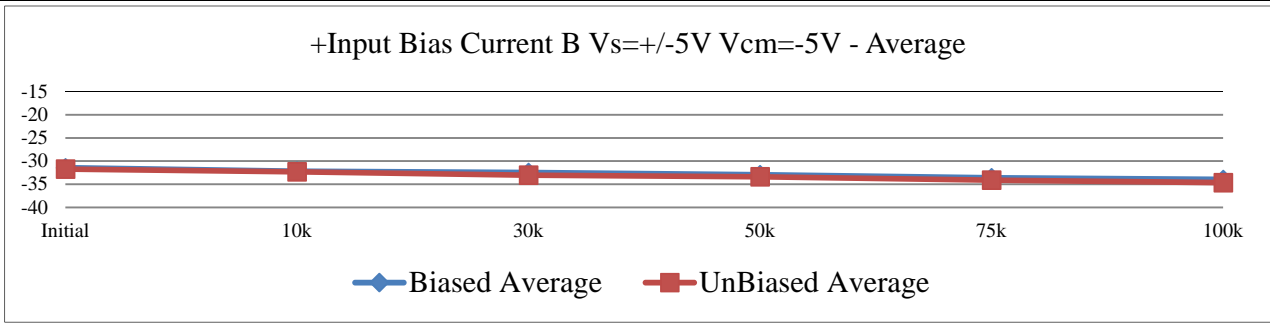
T#64		Ib_ B_5 Vcm=5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	19.42421	19.46277	19.34259	19.30652	19.33387	19.35104	>10
Biased	16	19.38911	20.44921	21.42602	22.32113	23.39452	24.66063	<35
	17	19.18764	20.32430	21.33396	22.46567	23.72813	24.82388	
	Min	19.18764	20.32430	21.33396	22.32113	23.39452	24.66063	
	Max	19.38911	20.44921	21.42602	22.46567	23.72813	24.82388	
	Average	19.28838	20.38676	21.37999	22.39340	23.56133	24.74226	
UnBiased	18	18.74023	20.01796	21.06123	21.97322	23.09821	24.73026	
	19	19.18178	20.18769	21.39318	22.17113	23.48972	24.58726	
	Min	18.74023	20.01796	21.06123	21.97322	23.09821	24.58726	
	Max	19.18178	20.18769	21.39318	22.17113	23.48972	24.73026	
	Average	18.96101	20.10283	21.22721	22.07218	23.29397	24.65876	



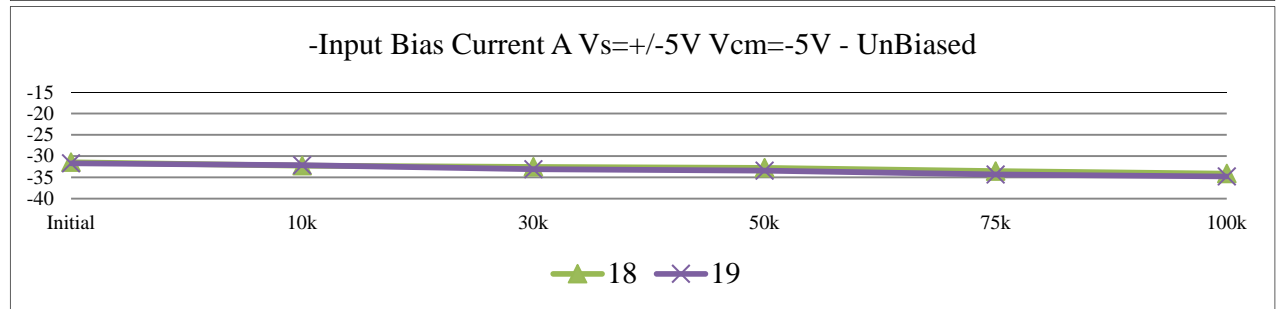
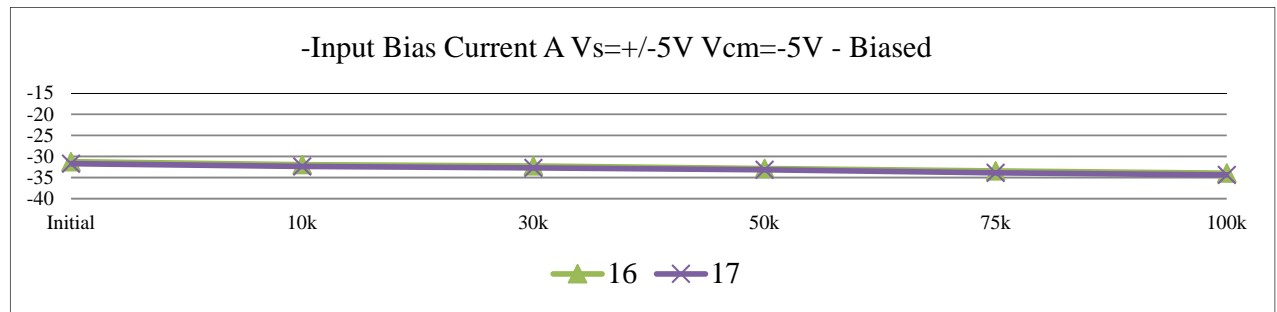
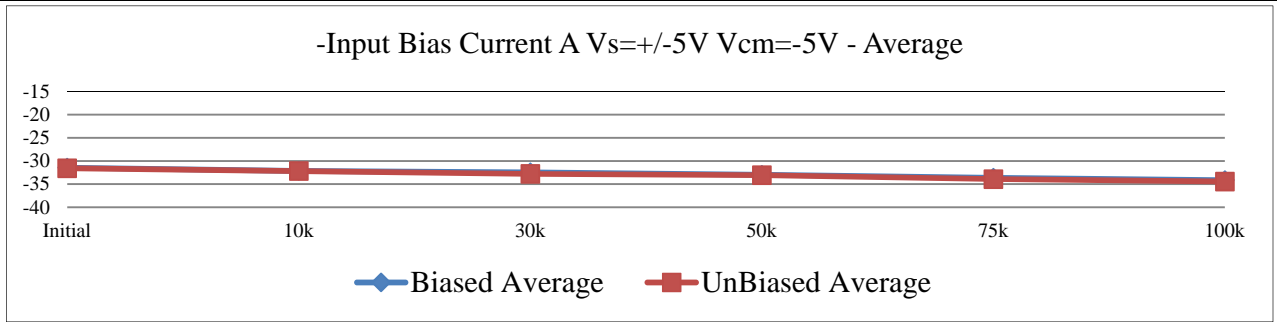
T# 65		Ib+_A_5 Vcm=-5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-31.73044	-31.77172	-31.56966	-31.54723	-31.54481	-31.62174	>-40
Biased	16	-30.75599	-31.51936	-31.92967	-32.47328	-33.06059	-33.58309	<-15
	17	-31.43122	-32.03844	-32.55496	-32.87290	-33.59753	-33.84594	
	Min	-31.43122	-32.03844	-32.55496	-32.87290	-33.59753	-33.84594	
	Max	-30.75599	-31.51936	-31.92967	-32.47328	-33.06059	-33.58309	
	Average	-31.09361	-31.77890	-32.24232	-32.67309	-33.32906	-33.71452	
UnBiased	18	-31.33584	-32.06281	-32.51079	-32.84061	-33.43001	-33.95665	
	19	-31.60776	-32.06395	-33.00712	-33.45632	-34.20100	-34.75346	
	Min	-31.60776	-32.06395	-33.00712	-33.45632	-34.20100	-34.75346	
	Max	-31.33584	-32.06281	-32.51079	-32.84061	-33.43001	-33.95665	
	Average	-31.47180	-32.06338	-32.75896	-33.14847	-33.81551	-34.35506	



T#66		Ib+_B_5 Vcm=-5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-31.76282	-31.81858	-31.60992	-31.58001	-31.61504	-31.64830	>-40
	16	-31.27735	-32.00999	-32.26719	-32.81533	-33.34593	-33.74192	<-15
Biased	17	-31.57501	-32.31371	-32.59398	-33.05967	-33.80240	-34.16535	
	Min	-31.57501	-32.31371	-32.59398	-33.05967	-33.80240	-34.16535	
	Max	-31.27735	-32.00999	-32.26719	-32.81533	-33.34593	-33.74192	
	Average	-31.42618	-32.16185	-32.43059	-32.93750	-33.57417	-33.95364	
UnBiased	18	-31.59985	-32.33189	-32.82130	-33.16505	-33.78194	-34.39471	
	19	-31.84526	-32.25201	-33.24518	-33.58425	-34.42407	-34.89840	
	Min	-31.84526	-32.33189	-33.24518	-33.58425	-34.42407	-34.89840	
	Max	-31.59985	-32.25201	-32.82130	-33.16505	-33.78194	-34.39471	
	Average	-31.72256	-32.29195	-33.03324	-33.37465	-34.10301	-34.64656	

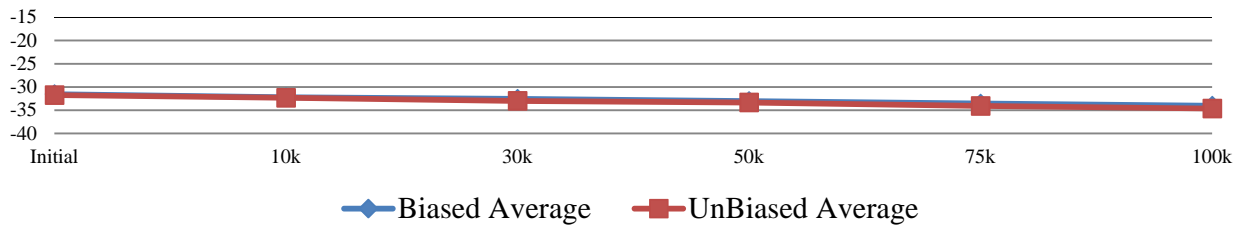


T#67		Ib_ A_5 Vcm=-5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-31.79972	-31.81093	-31.61765	-31.61308	-31.62811	-31.71333	>-40
	16	-31.23773	-31.94578	-32.24769	-32.85206	-33.42012	-33.93823	<-15
Biased	17	-31.69119	-32.35945	-32.68125	-33.15070	-33.85481	-34.35848	
	Min	-31.69119	-32.35945	-32.68125	-33.15070	-33.85481	-34.35848	
	Max	-31.23773	-31.94578	-32.24769	-32.85206	-33.42012	-33.93823	
	Average	-31.46446	-32.15262	-32.46447	-33.00138	-33.63747	-34.14836	
UnBiased	18	-31.45515	-32.26356	-32.54750	-32.76873	-33.52531	-34.11622	
	19	-31.70250	-32.13698	-33.07951	-33.42794	-34.33108	-34.78813	
	Min	-31.70250	-32.26356	-33.07951	-33.42794	-34.33108	-34.78813	
	Max	-31.45515	-32.13698	-32.54750	-32.76873	-33.52531	-34.11622	
	Average	-31.57883	-32.20027	-32.81351	-33.09834	-33.92820	-34.45218	

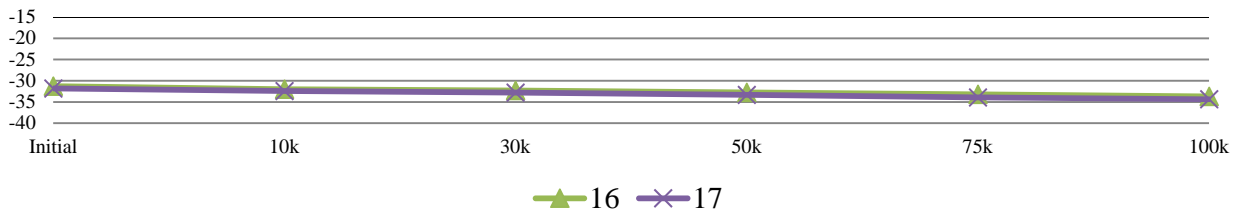


T#68		Ib_ B_5 Vcm=-5						nA
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-31.87711	-31.87526	-31.68714	-31.68642	-31.69836	-31.76635	>-40
Biased	16	-31.27654	-31.99767	-32.29701	-32.74586	-33.20233	-33.69603	<-15
	17	-31.81887	-32.42881	-32.79894	-33.32701	-33.93708	-34.36120	
	Min	-31.81887	-32.42881	-32.79894	-33.32701	-33.93708	-34.36120	
	Max	-31.27654	-31.99767	-32.29701	-32.74586	-33.20233	-33.69603	
	Average	-31.54771	-32.21324	-32.54798	-33.03644	-33.56971	-34.02862	
UnBiased	18	-31.69968	-32.44079	-32.85004	-33.23609	-33.98146	-34.50971	<-15
	19	-31.78742	-32.20079	-33.15421	-33.45930	-34.19319	-34.76202	
	Min	-31.78742	-32.44079	-33.15421	-33.45930	-34.19319	-34.76202	
	Max	-31.69968	-32.20079	-32.85004	-33.23609	-33.98146	-34.50971	
	Average	-31.74355	-32.32079	-33.00213	-33.34770	-34.08733	-34.63587	

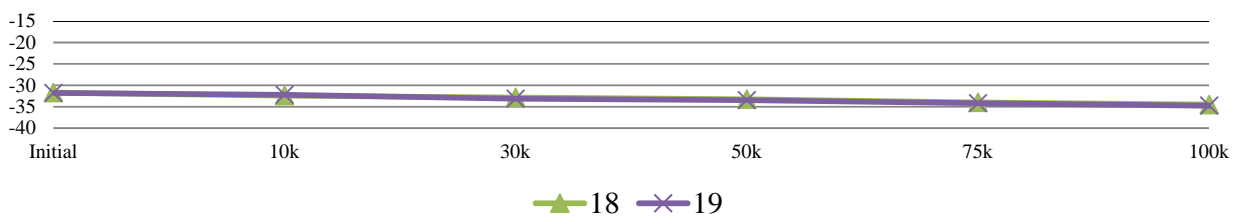
-Input Bias Current B Vs=+/-5V Vcm=-5V - Average



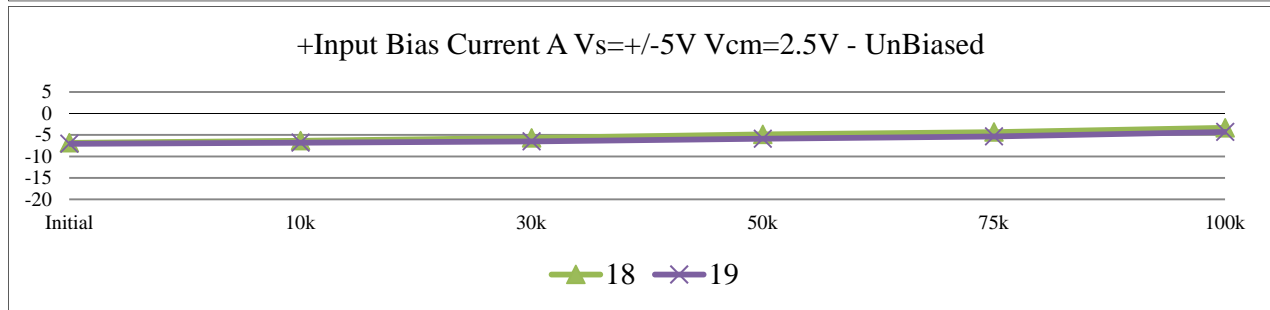
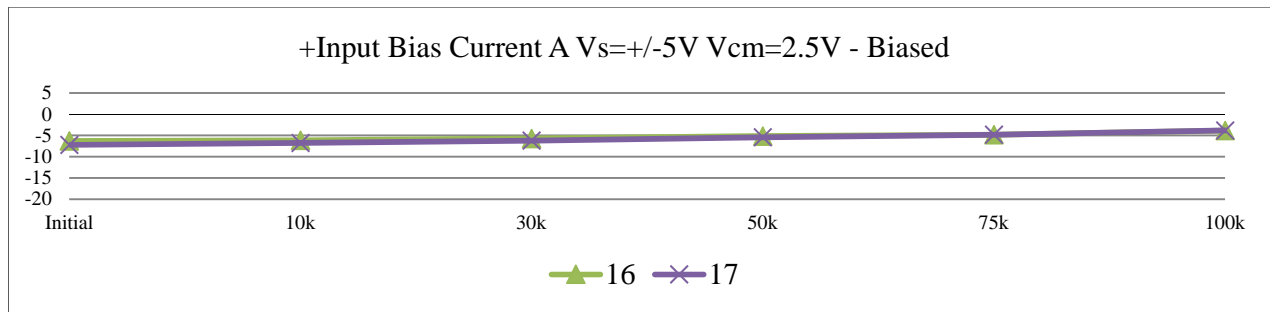
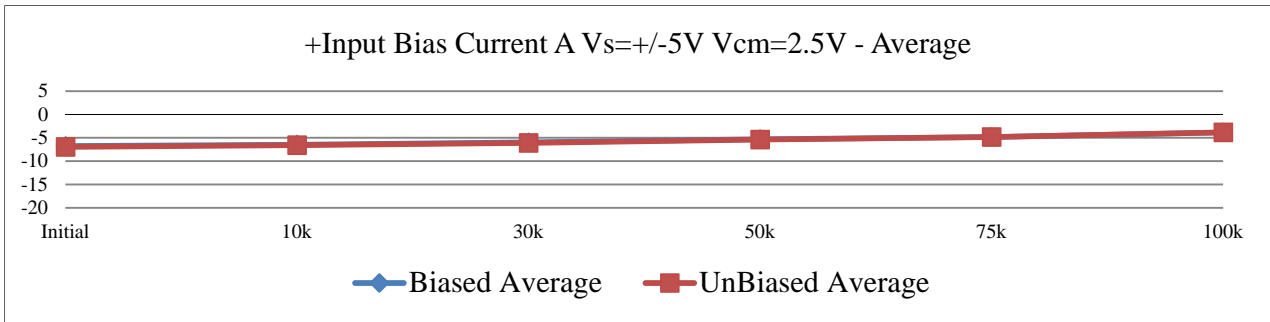
-Input Bias Current B Vs=+/-5V Vcm=-5V - Biased



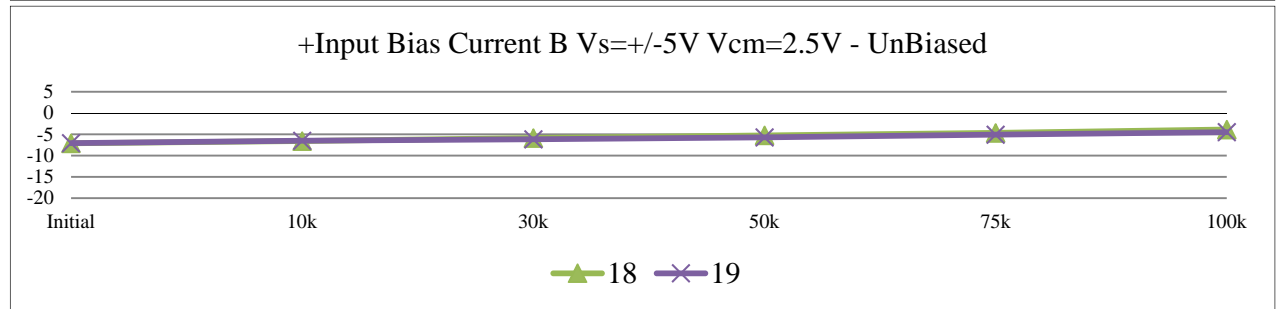
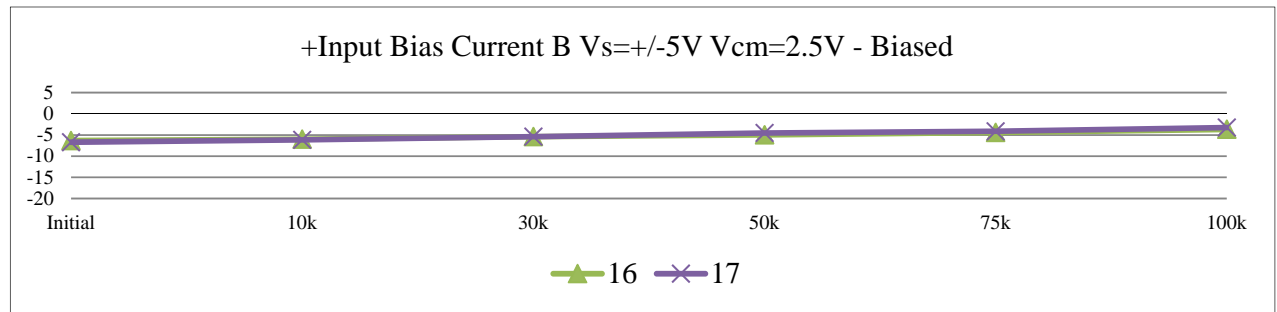
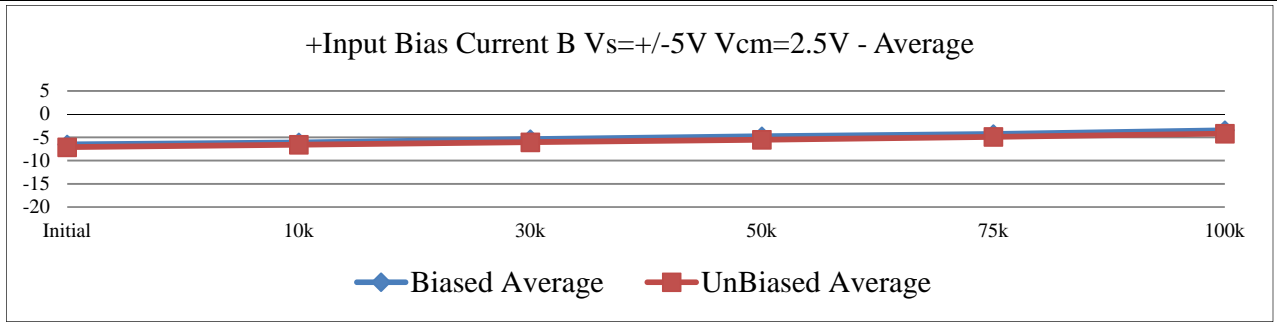
-Input Bias Current B Vs=+/-5V Vcm=-5V - UnBiased



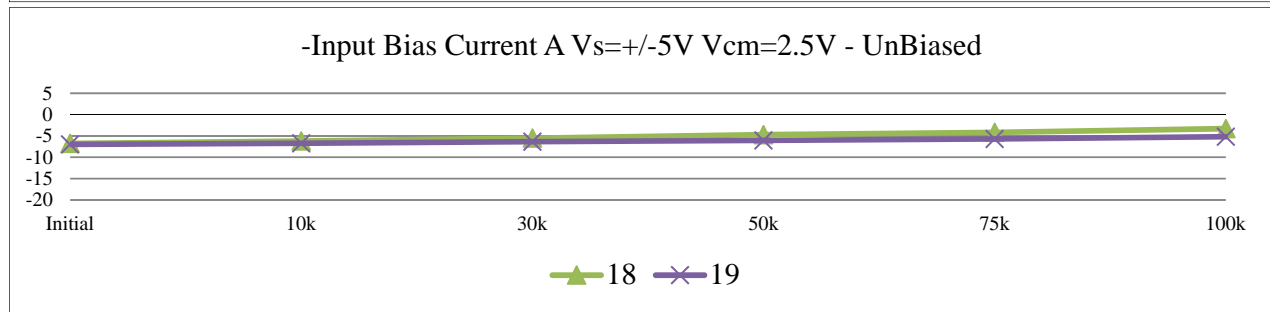
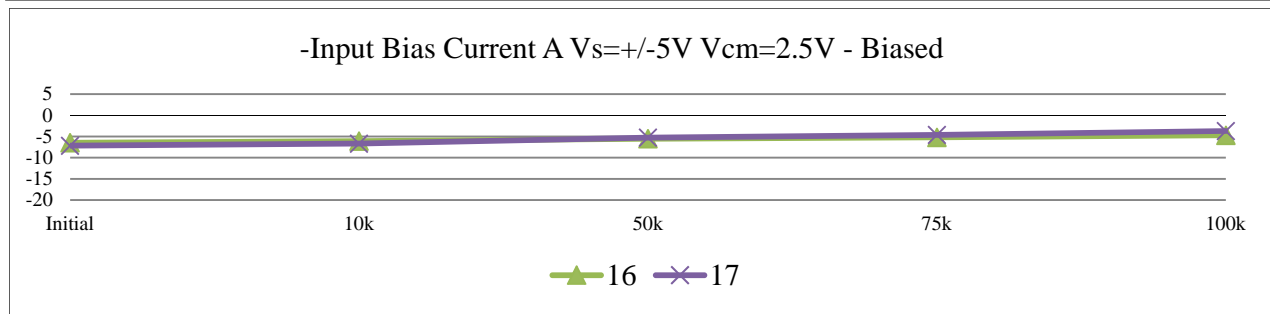
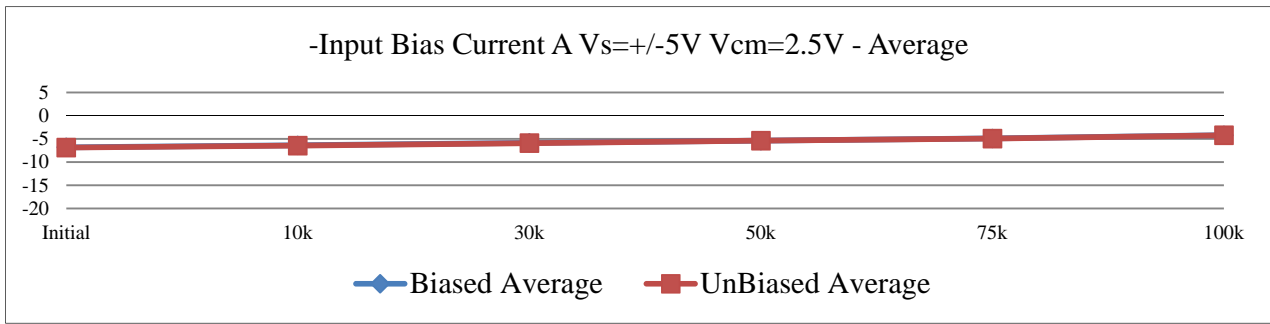
T#69		Ib+_A_5 Vcm=2.5						nA
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-6.92244	-6.93092	-6.88670	-6.85386	-6.85530	-6.87193	>-20
Biased	16	-6.27896	-6.14414	-5.71665	-5.14630	-4.82005	-3.84557	<5
	17	-7.22304	-6.76114	-6.22026	-5.42701	-4.82060	-3.82091	
	Min	-7.22304	-6.76114	-6.22026	-5.42701	-4.82060	-3.84557	
	Max	-6.27896	-6.14414	-5.71665	-5.14630	-4.82005	-3.82091	
	Average	-6.75100	-6.45264	-5.96846	-5.28666	-4.82033	-3.83324	
UnBiased	18	-6.84564	-6.35407	-5.70502	-4.88723	-4.33108	-3.35628	<5
	19	-7.07016	-6.79910	-6.50941	-5.88782	-5.34651	-4.29388	
	Min	-7.07016	-6.79910	-6.50941	-5.88782	-5.34651	-4.29388	
	Max	-6.84564	-6.35407	-5.70502	-4.88723	-4.33108	-3.35628	
	Average	-6.95790	-6.57659	-6.10722	-5.38753	-4.83880	-3.82508	



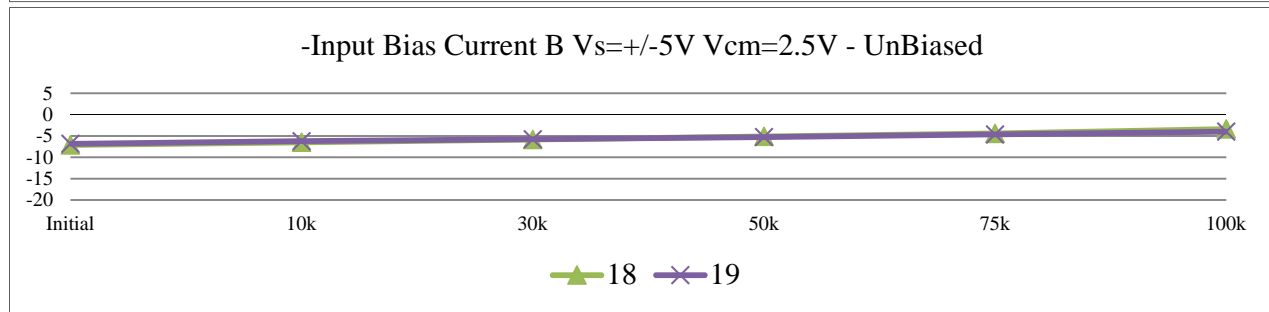
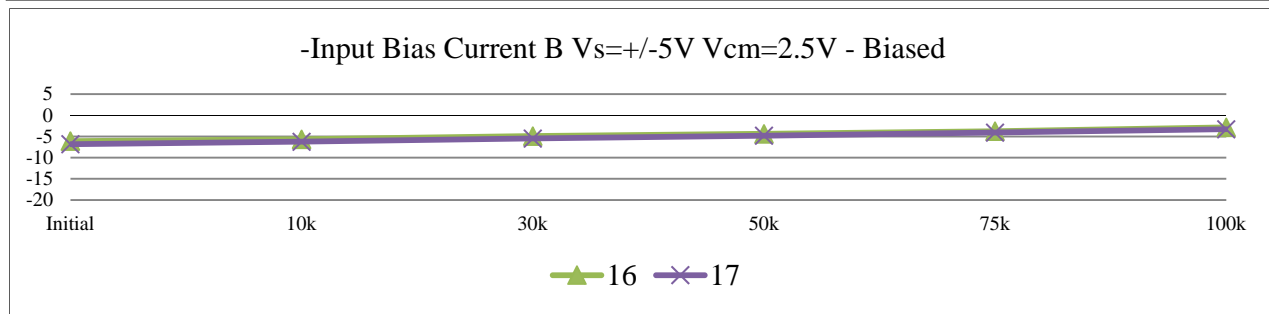
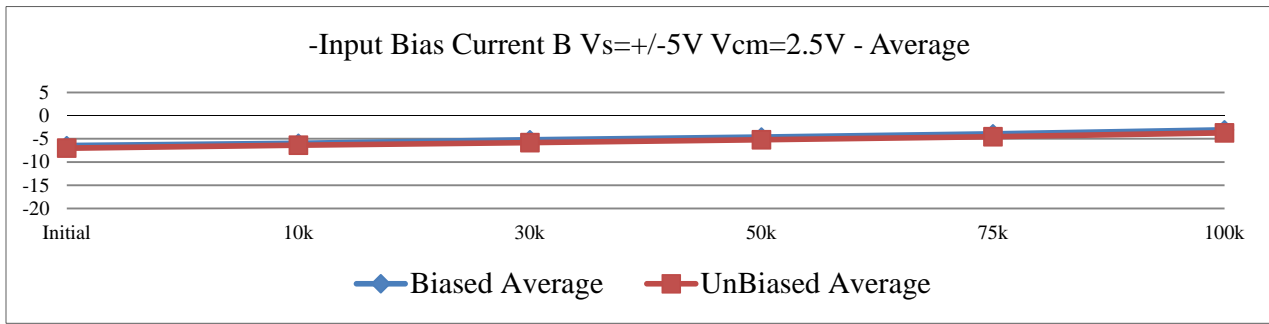
T#70		Ib+_B_5 Vcm=2.5						nA
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-6.73761	-6.74753	-6.67801	-6.68042	-6.69501	-6.70247	>-20
Biased	16	-6.32557	-6.00187	-5.38797	-4.98066	-4.42139	-3.67202	<5
	17	-6.70376	-6.15393	-5.38290	-4.53764	-4.13047	-3.25041	
	Min	-6.70376	-6.15393	-5.38797	-4.98066	-4.42139	-3.67202	
	Max	-6.32557	-6.00187	-5.38290	-4.53764	-4.13047	-3.25041	
	Average	-6.51467	-6.07790	-5.38544	-4.75915	-4.27593	-3.46122	
UnBiased	18	-7.12116	-6.60156	-5.88106	-5.26560	-4.67274	-3.88543	
	19	-7.08320	-6.51524	-6.19441	-5.73376	-5.10395	-4.50243	
	Min	-7.12116	-6.60156	-6.19441	-5.73376	-5.10395	-4.50243	
	Max	-7.08320	-6.51524	-5.88106	-5.26560	-4.67274	-3.88543	
	Average	-7.10218	-6.55840	-6.03774	-5.49968	-4.88835	-4.19393	



T#71		Ib-_A_5 Vcm=2.5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-6.81322	-6.82198	-6.76003	-6.76973	-6.78101	-6.76975	>-20
Biased	16	-6.46828	-6.09108	-5.78529	-5.52359	-5.20732	-4.72503	<5
	17	-7.16865	-6.67828	-5.92023	-5.25448	-4.61768	-3.70658	
	Min	-7.16865	-6.67828	-5.92023	-5.52359	-5.20732	-4.72503	
	Max	-6.46828	-6.09108	-5.78529	-5.25448	-4.61768	-3.70658	
	Average	-6.81847	-6.38468	-5.85276	-5.38904	-4.91250	-4.21581	
UnBiased	18	-6.76455	-6.19904	-5.50877	-4.72001	-4.18093	-3.30407	<5
	19	-6.98677	-6.72460	-6.35409	-6.05382	-5.70712	-5.18000	
	Min	-6.98677	-6.72460	-6.35409	-6.05382	-5.70712	-5.18000	
	Max	-6.76455	-6.19904	-5.50877	-4.72001	-4.18093	-3.30407	
	Average	-6.87566	-6.46182	-5.93143	-5.38692	-4.94403	-4.24204	

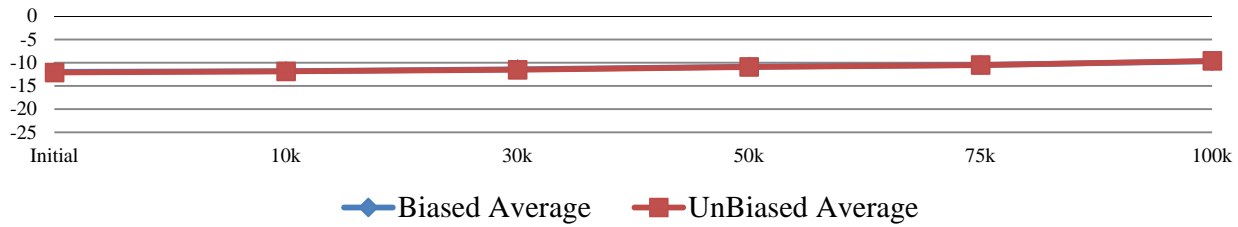


T#72		Ib- B_5 Vcm=2.5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-6.70472	-6.69266	-6.65540	-6.64951	-6.65127	-6.66408	>-20
	16	-6.10000	-5.66929	-4.89480	-4.36995	-3.75679	-2.83806	<5
Biased	17	-6.81609	-6.23488	-5.47628	-4.81634	-4.07394	-3.28439	
	Min	-6.81609	-6.23488	-5.47628	-4.81634	-4.07394	-3.28439	
	Max	-6.10000	-5.66929	-4.89480	-4.36995	-3.75679	-2.83806	
	Average	-6.45805	-5.95209	-5.18554	-4.59315	-3.91537	-3.06123	
	18	-7.13815	-6.49475	-5.84712	-5.11919	-4.42582	-3.40431	
UnBiased	19	-6.84725	-6.23080	-5.77004	-5.27012	-4.65271	-4.00104	
	Min	-7.13815	-6.49475	-5.84712	-5.27012	-4.65271	-4.00104	
	Max	-6.84725	-6.23080	-5.77004	-5.11919	-4.42582	-3.40431	
	Average	-6.99270	-6.36278	-5.80858	-5.19466	-4.53927	-3.70268	

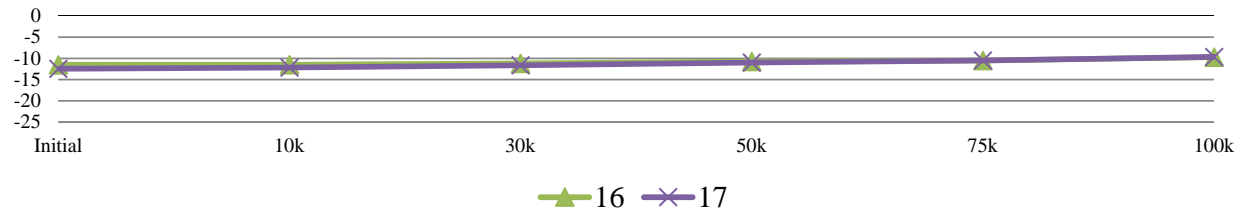


T#73		Ib+_A_5 Vcm=-2.5						nA
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
	13	-12.25710	-12.26836	-12.17469	-12.15707	-12.16288	-12.18658	>-25
Biased	16	-11.51235	-11.49910	-11.17344	-10.72223	-10.49492	-9.71955	
	17	-12.45411	-12.14838	-11.64711	-11.00841	-10.49366	-9.66896	
	Min	-12.45411	-12.14838	-11.64711	-11.00841	-10.49492	-9.71955	
	Max	-11.51235	-11.49910	-11.17344	-10.72223	-10.49366	-9.66896	
	Average	-11.98323	-11.82374	-11.41028	-10.86532	-10.49429	-9.69426	
UnBiased	18	-11.97242	-11.63892	-11.08513	-10.39300	-9.91623	-9.05417	
	19	-12.28674	-12.11123	-11.99213	-11.48866	-11.10090	-10.19128	
	Min	-12.28674	-12.11123	-11.99213	-11.48866	-11.10090	-10.19128	
	Max	-11.97242	-11.63892	-11.08513	-10.39300	-9.91623	-9.05417	
	Average	-12.12958	-11.87508	-11.53863	-10.94083	-10.50857	-9.62273	

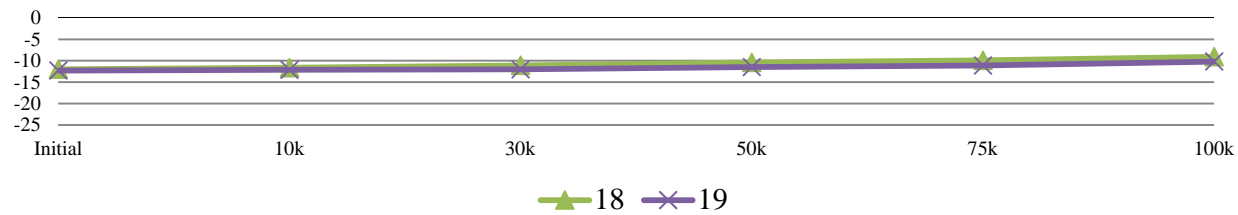
+Input Bias Current A Vs=+/-5V Vcm=-2.5V - Average



+Input Bias Current A Vs=+/-5V Vcm=-2.5V - Biased

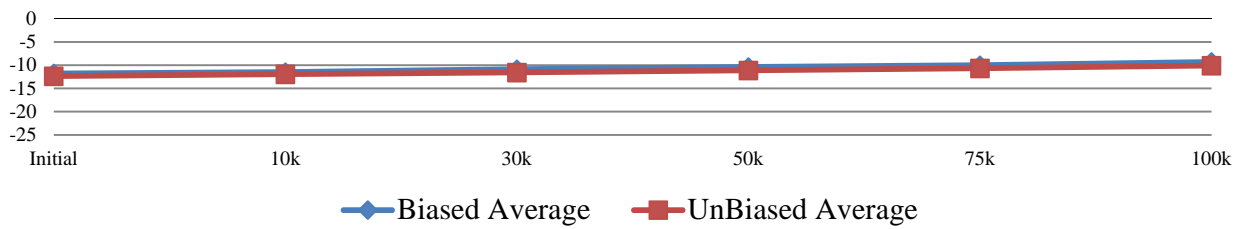


+Input Bias Current A Vs=+/-5V Vcm=-2.5V - UnBiased

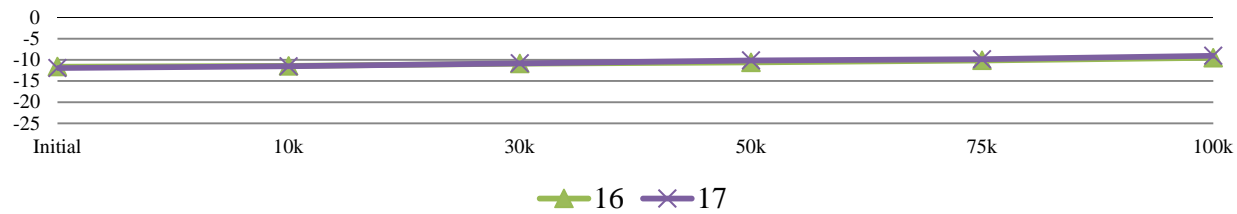


T#74		Ib+_B_5 Vcm=-2.5						nA	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-12.08003	-12.09300	-12.00372	-11.98824	-12.00835	-12.01745	>-25	
	Biased	16	-11.61761	-11.44641	-10.90573	-10.60596	-10.14671	-9.53436	
		17	-11.94658	-11.51711	-10.82267	-10.14851	-9.84966	-9.04086	
		Min	-11.94658	-11.51711	-10.90573	-10.60596	-10.14671	-9.53436	
		Max	-11.61761	-11.44641	-10.82267	-10.14851	-9.84966	-9.04086	
Average	-11.78210	-11.48176	-10.86420	-10.37724	-9.99819	-9.28761			
UnBiased	18	-12.29721	-11.93380	-11.31351	-10.78769	-10.36317	-9.70469		
	19	-12.39728	-11.94137	-11.81937	-11.44872	-10.95361	-10.45231		
	Min	-12.39728	-11.94137	-11.81937	-11.44872	-10.95361	-10.45231		
	Max	-12.29721	-11.93380	-11.31351	-10.78769	-10.36317	-9.70469		
	Average	-12.34725	-11.93759	-11.56644	-11.11821	-10.65839	-10.07850		

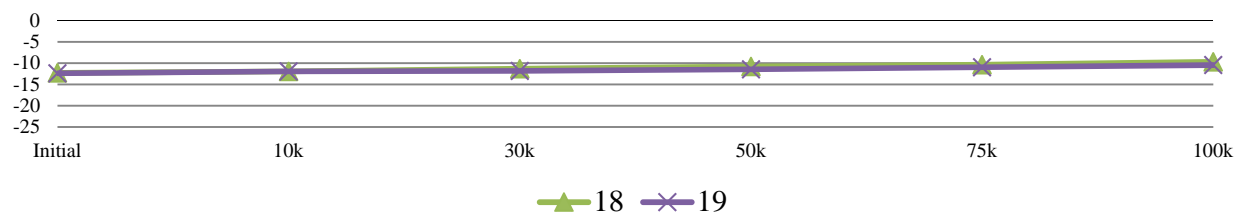
+Input Bias Current B Vs=+/-5V Vcm=-2.5V - Average



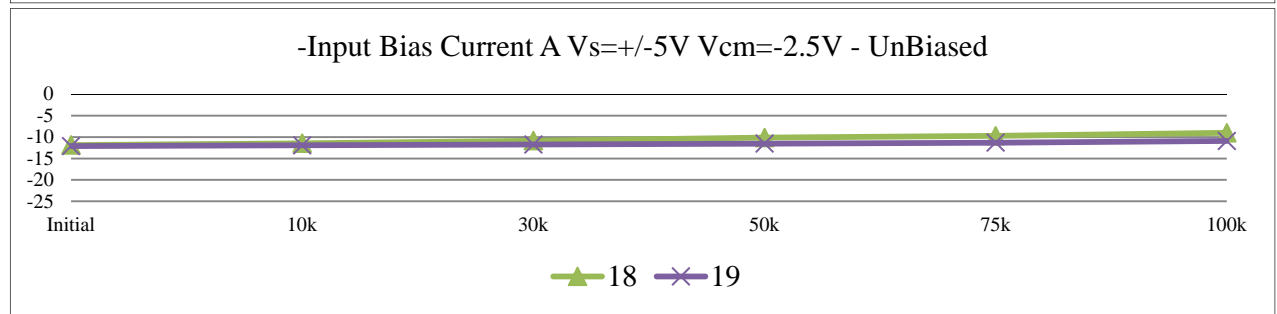
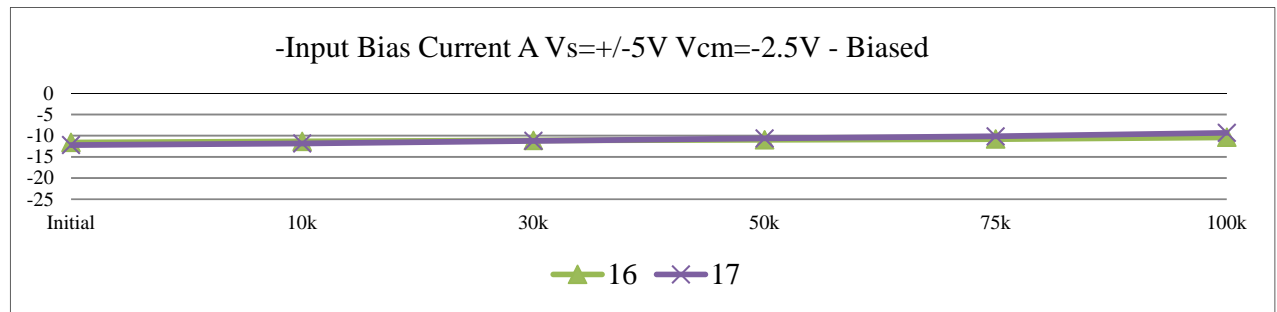
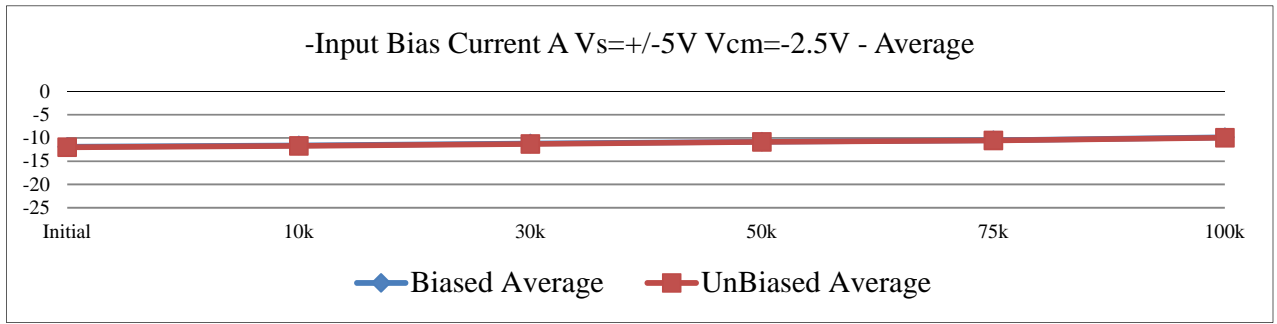
+Input Bias Current B Vs=+/-5V Vcm=-2.5V - Biased



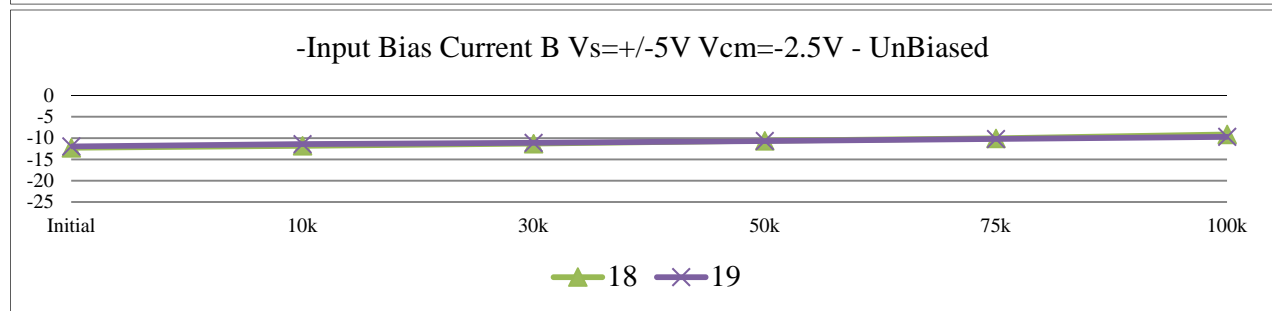
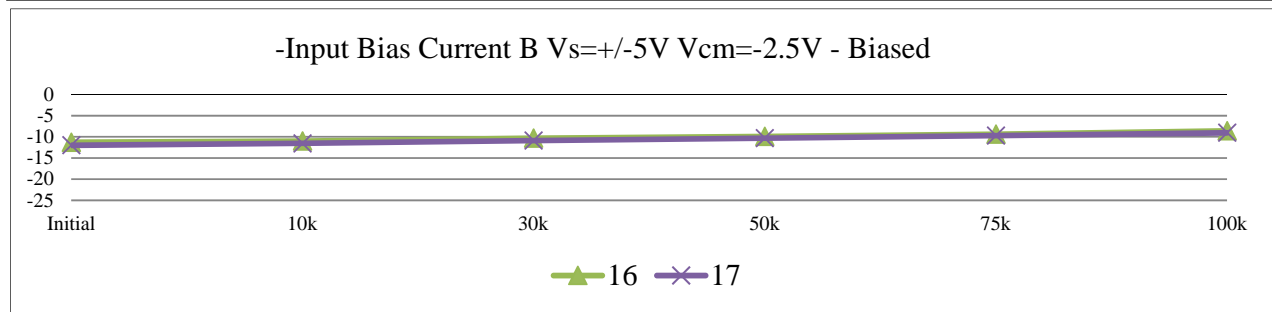
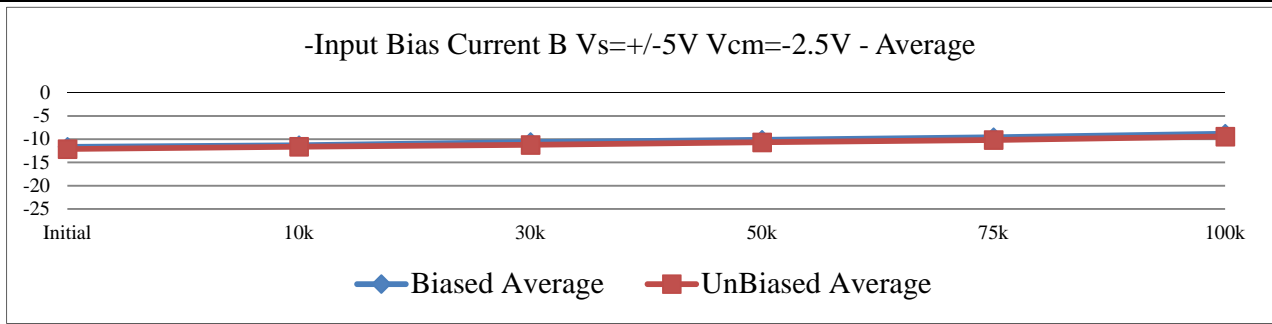
+Input Bias Current B Vs=+/-5V Vcm=-2.5V - UnBiased



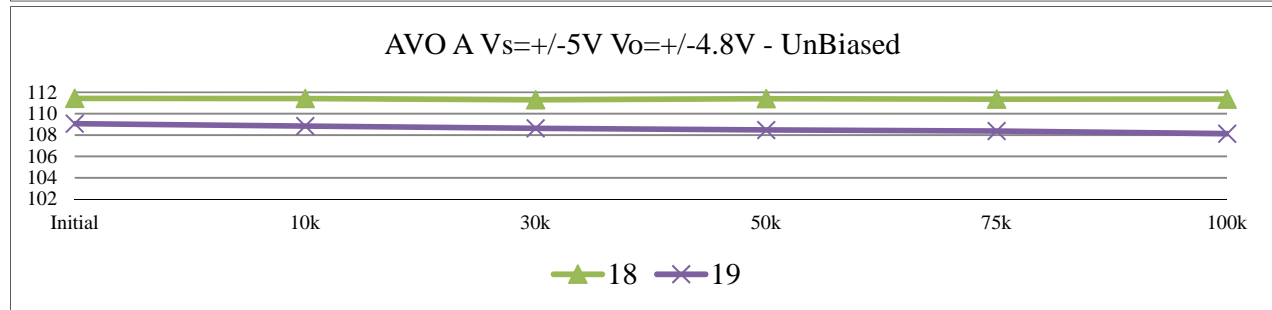
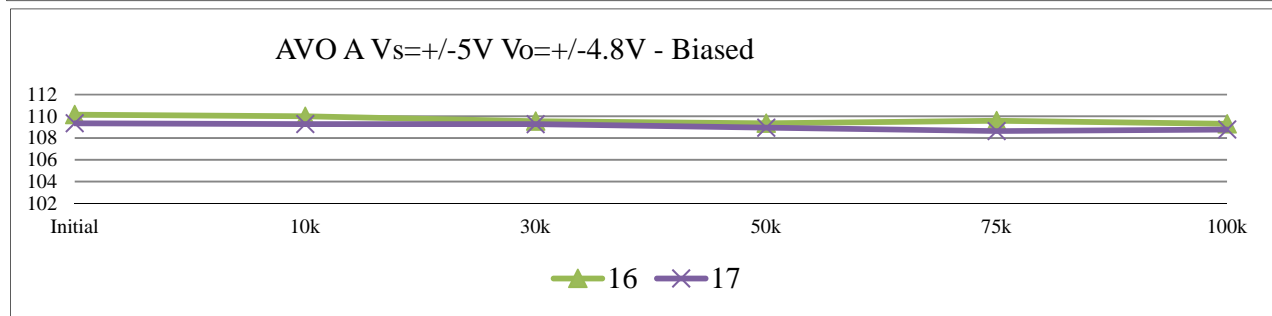
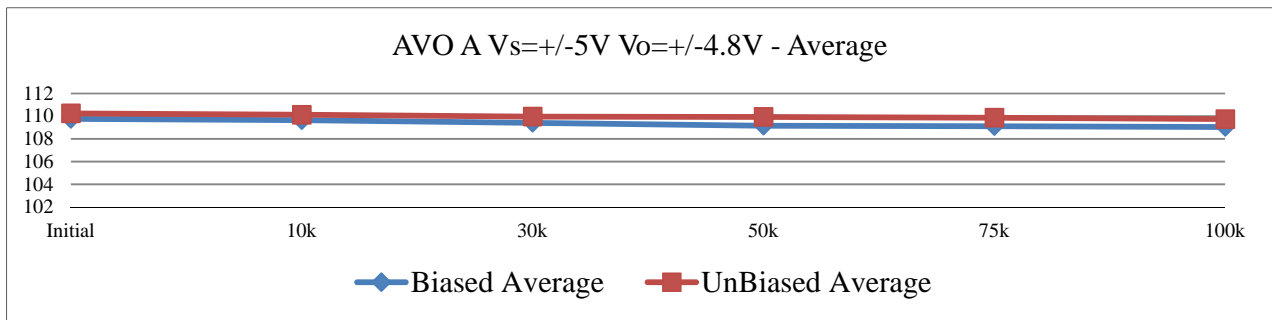
T#75		Ib- A_5 Vcm=-2.5						nA
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
	13	-11.90941	-11.93243	-11.84696	-11.84336	-11.85395	-11.85557	>-25
Biased	16	-11.60028	-11.34431	-11.12609	-10.97810	-10.81040	-10.39492	
	17	-12.20909	-11.82907	-11.22444	-10.62686	-10.16171	-9.32467	
	Min	-12.20909	-11.82907	-11.22444	-10.97810	-10.81040	-10.39492	
	Max	-11.60028	-11.34431	-11.12609	-10.62686	-10.16171	-9.32467	
	Average	-11.90469	-11.58669	-11.17527	-10.80248	-10.48606	-9.85980	
UnBiased	18	-11.87693	-11.45222	-10.85206	-10.12851	-9.72612	-9.00350	
	19	-12.10484	-11.93299	-11.73781	-11.53187	-11.31198	-10.90923	
	Min	-12.10484	-11.93299	-11.73781	-11.53187	-11.31198	-10.90923	
	Max	-11.87693	-11.45222	-10.85206	-10.12851	-9.72612	-9.00350	
	Average	-11.99089	-11.69261	-11.29494	-10.83019	-10.51905	-9.95637	



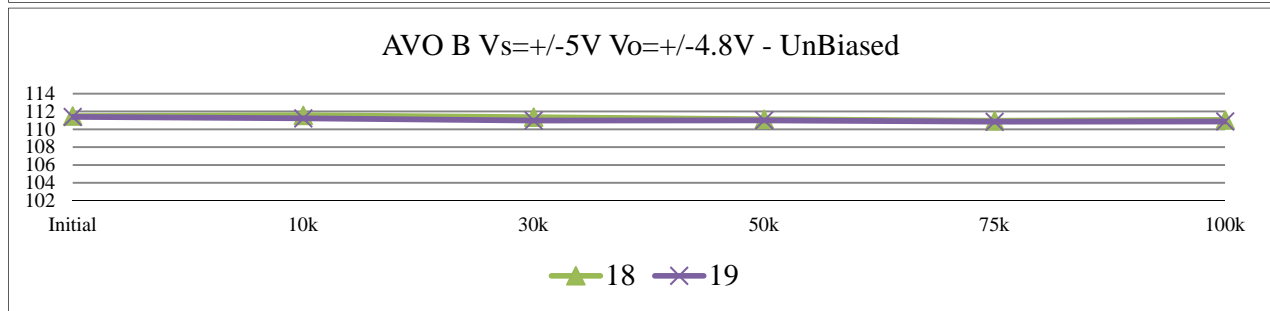
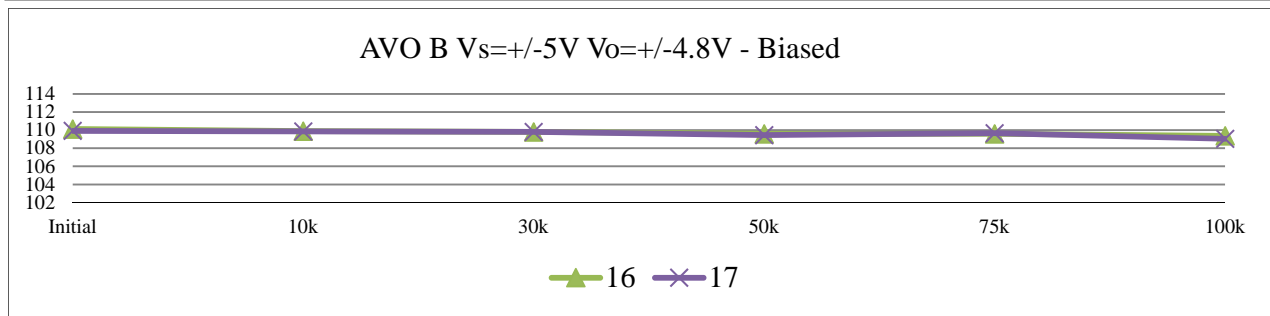
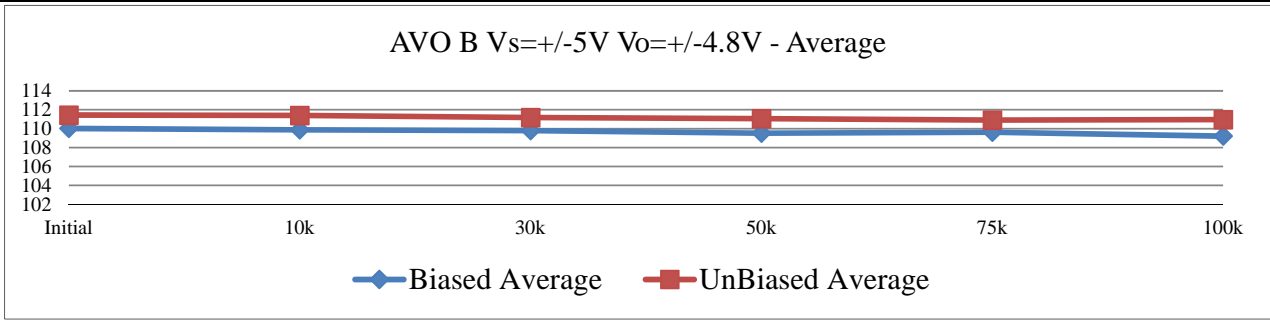
T#76		Ib_ B_5 Vcm=-2.5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-11.84751	-11.85165	-11.76992	-11.76383	-11.76418	-11.80067	>-25
	16	-11.29384	-11.01570	-10.33988	-9.89777	-9.39118	-8.59359	
Biased	17	-11.99797	-11.55096	-10.87881	-10.32824	-9.73197	-9.04687	
	Min	-11.99797	-11.55096	-10.87881	-10.32824	-9.73197	-9.04687	
	Max	-11.29384	-11.01570	-10.33988	-9.89777	-9.39118	-8.59359	
	Average	-11.64591	-11.28333	-10.60935	-10.11301	-9.56158	-8.82023	
	18	-12.28530	-11.80627	-11.29766	-10.62120	-10.07443	-9.13535	
UnBiased	19	-11.94865	-11.41028	-11.12704	-10.67861	-10.22017	-9.69685	
	Min	-12.28530	-11.80627	-11.29766	-10.67861	-10.22017	-9.69685	
	Max	-11.94865	-11.41028	-11.12704	-10.62120	-10.07443	-9.13535	
	Average	-12.11698	-11.60828	-11.21235	-10.64991	-10.14730	-9.41610	



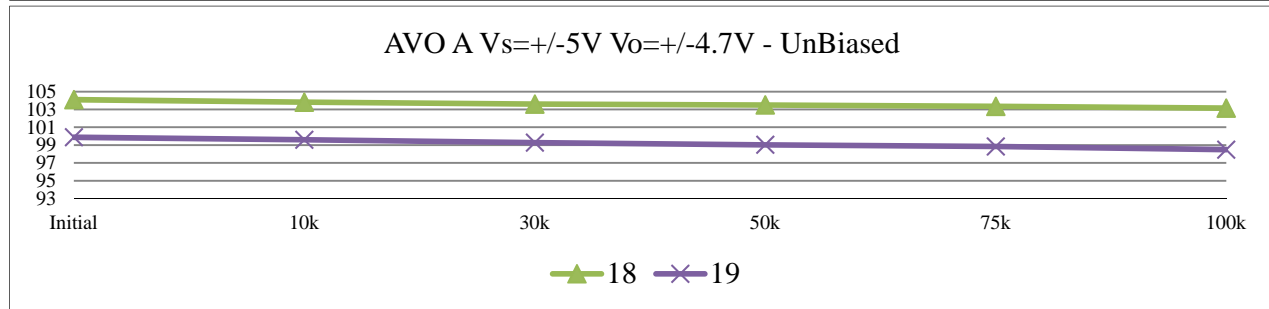
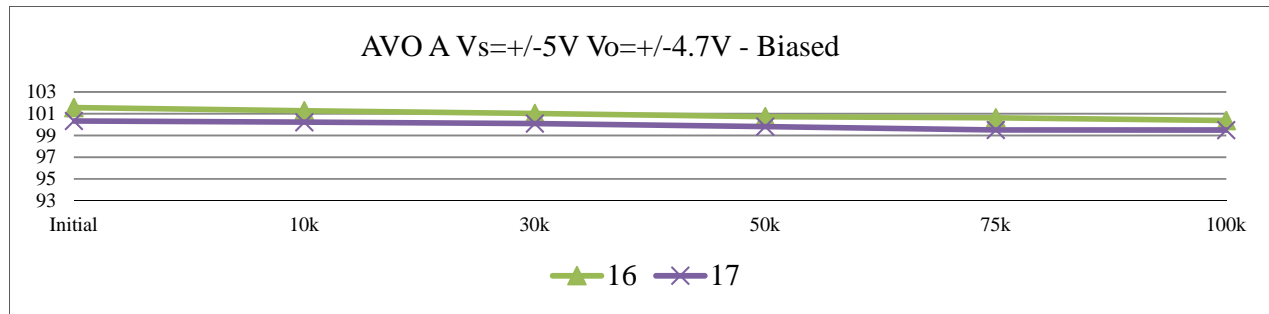
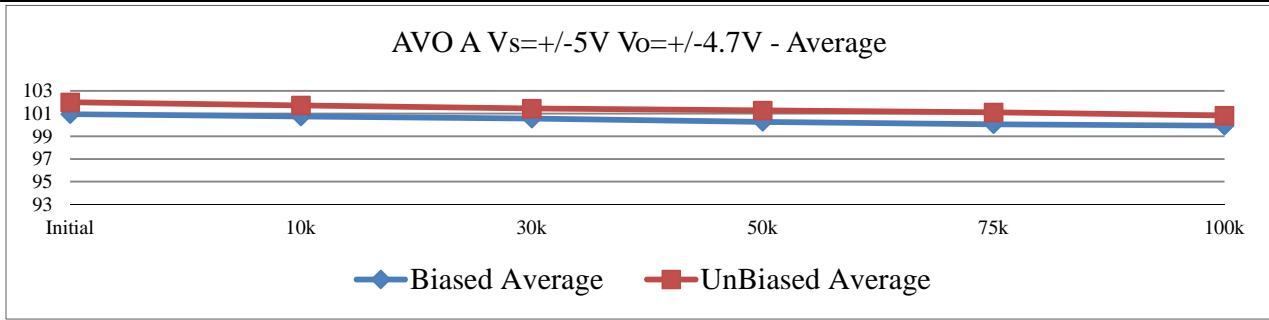
T#77		Avo_A_5 Vo= \pm 4.8						dB	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	109.80661	109.82148	109.80409	109.79805	109.85703	109.80138	>102	
	Biased	16	110.15519	110.00011	109.55263	109.36662	109.59910	109.31187	
		17	109.36060	109.28891	109.28097	108.96102	108.64192	108.79072	
		Min	109.36060	109.28891	109.28097	108.96102	108.64192	108.79072	
		Max	110.15519	110.00011	109.55263	109.36662	109.59910	109.31187	
Average	109.75790	109.64451	109.41680	109.16382	109.12051	109.05130			
UnBiased	18	111.43237	111.41222	111.30271	111.40381	111.35566	111.36310		
	19	109.06053	108.83517	108.63187	108.47028	108.37932	108.12431		
	Min	109.06053	108.83517	108.63187	108.47028	108.37932	108.12431		
	Max	111.43237	111.41222	111.30271	111.40381	111.35566	111.36310		
	Average	110.24645	110.12370	109.96729	109.93705	109.86749	109.74371		



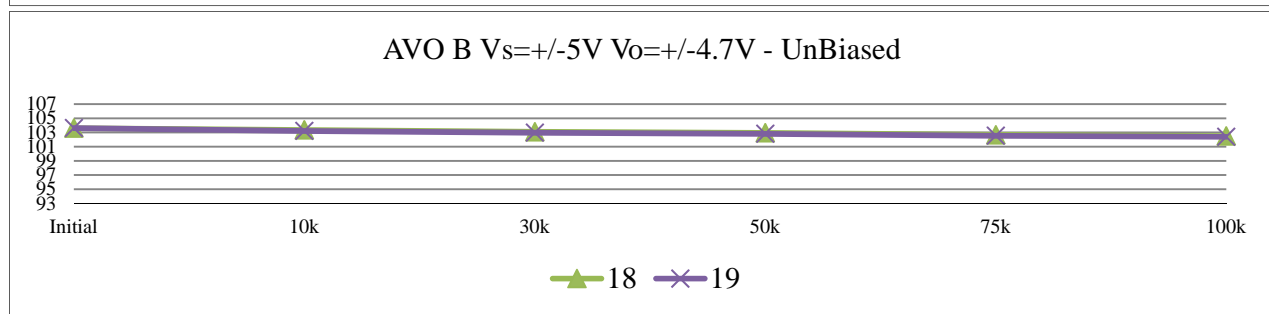
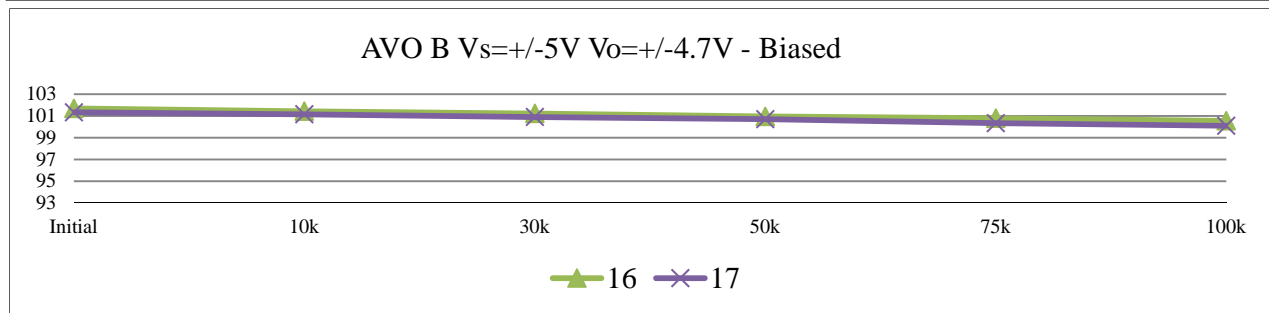
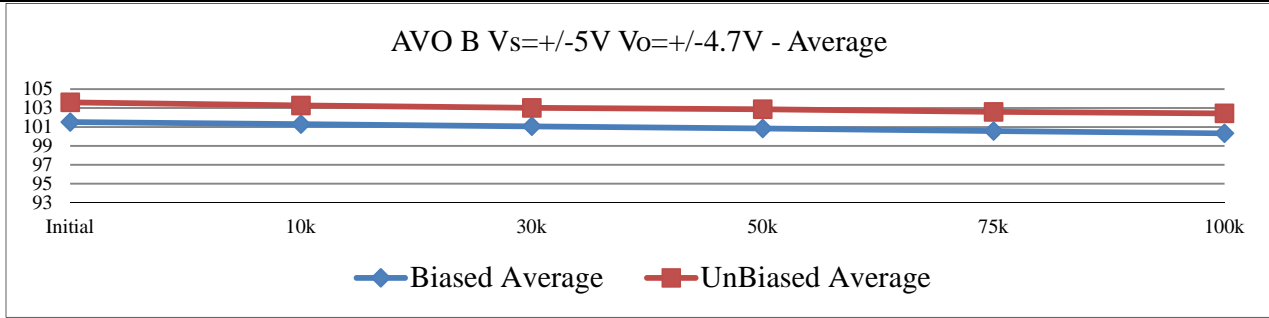
T#78		Avo_B_5 Vo=+/-4.8						dB
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	110.83516	110.64153	110.70039	110.64427	110.79328	110.75461	>102
Biased	16	110.12604	109.89092	109.79887	109.58685	109.59174	109.37651	
	17	109.91726	109.85906	109.79768	109.44409	109.65774	109.04408	
	Min	109.91726	109.85906	109.79768	109.44409	109.59174	109.04408	
	Max	110.12604	109.89092	109.79887	109.58685	109.65774	109.37651	
	Average	110.02165	109.87499	109.79828	109.51547	109.62474	109.21030	
UnBiased	18	111.48531	111.57394	111.36654	111.13090	110.96127	111.05167	
	19	111.39068	111.22760	110.98889	111.00457	110.85461	110.87720	
	Min	111.39068	111.22760	110.98889	111.00457	110.85461	110.87720	
	Max	111.48531	111.57394	111.36654	111.13090	110.96127	111.05167	
	Average	111.43800	111.40077	111.17772	111.06774	110.90794	110.96444	



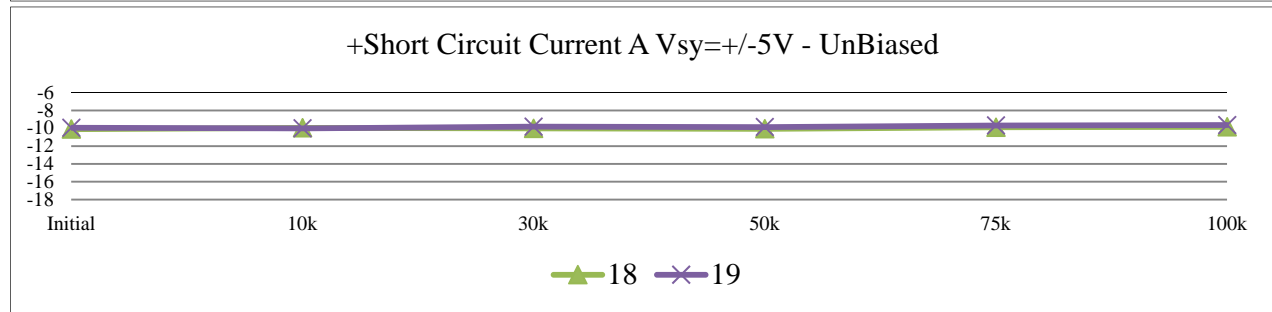
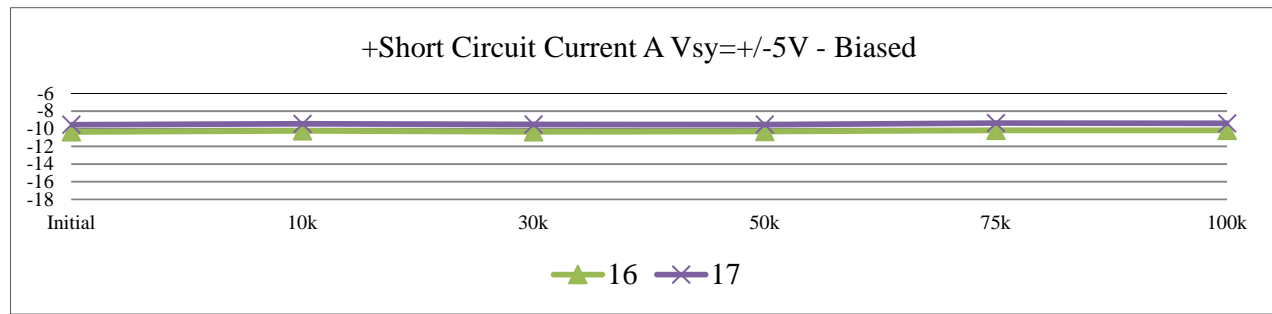
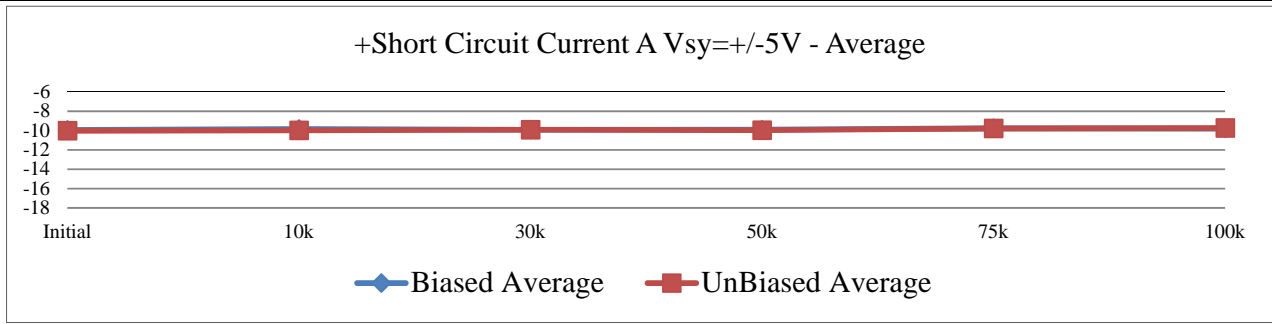
T#79		Avo_A_5 Vo=+/-4.7						dB	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	101.20139	101.17133	101.23650	101.25220	101.22267	101.24305	>93	
	Biased	16	101.56068	101.26865	101.02067	100.71979	100.61600	100.36829	
		17	100.32644	100.21396	100.08854	99.80893	99.49909	99.48966	
		Min	100.32644	100.21396	100.08854	99.80893	99.49909	99.48966	
		Max	101.56068	101.26865	101.02067	100.71979	100.61600	100.36829	
Average	100.94356	100.74131	100.55461	100.26436	100.05755	99.92898			
UnBiased	18	104.10246	103.82122	103.60644	103.50774	103.35308	103.15160		
	19	99.88605	99.61069	99.27796	99.03946	98.85448	98.49883		
	Min	99.88605	99.61069	99.27796	99.03946	98.85448	98.49883		
	Max	104.10246	103.82122	103.60644	103.50774	103.35308	103.15160		
	Average	101.99426	101.71596	101.44220	101.27360	101.10378	100.82522		



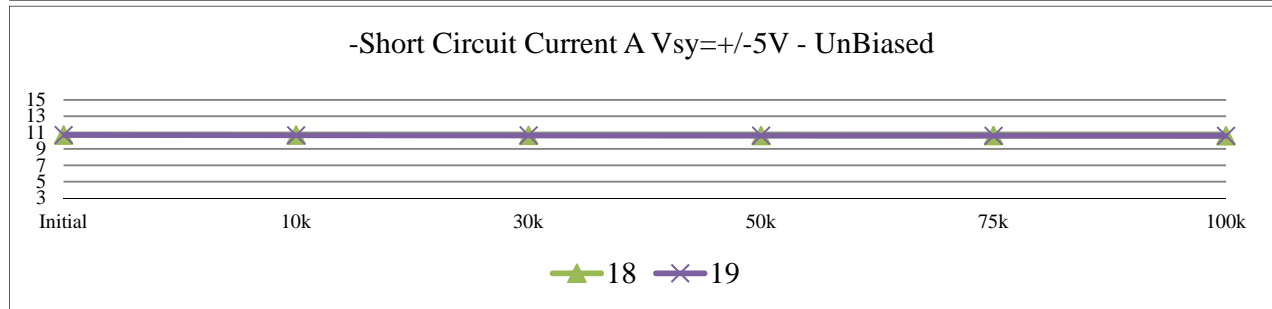
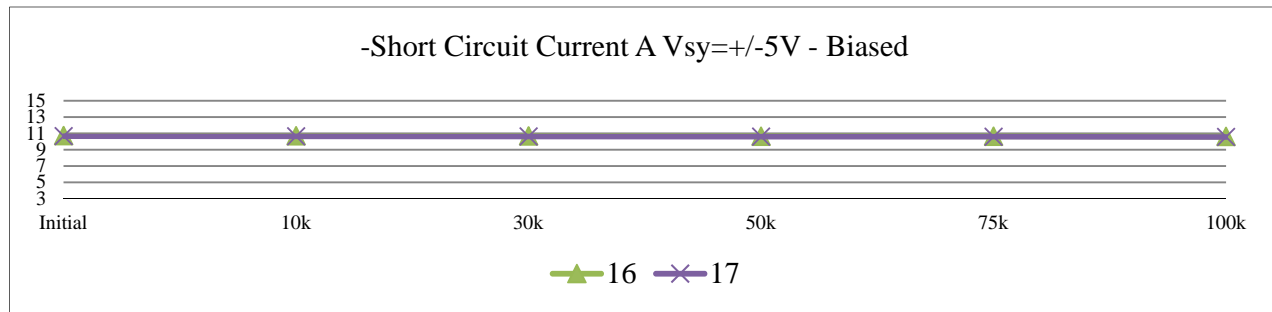
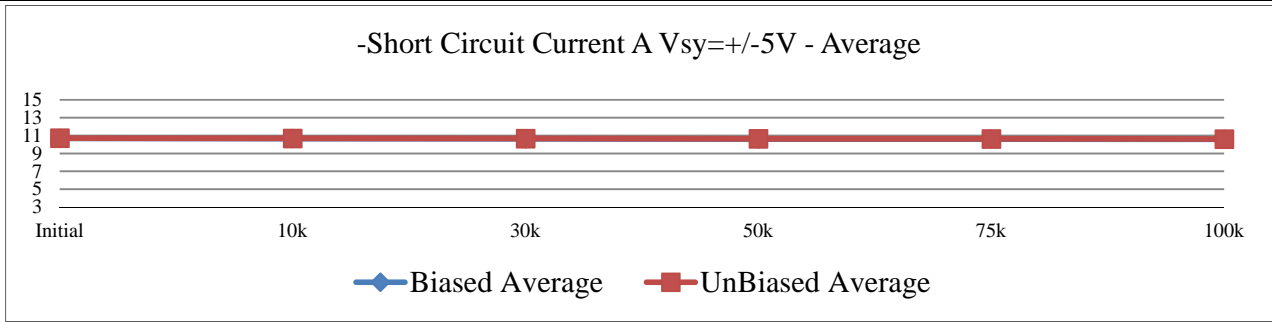
T#80		Avo_B_5 Vo=+/-4.7						dB
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	102.51947	102.56306	102.50166	102.54818	102.56372	102.52110	>93
Biased	16	101.69406	101.43097	101.22808	100.95804	100.79156	100.55753	
	17	101.33763	101.15341	100.90465	100.70777	100.33720	100.09828	
	Min	101.33763	101.15341	100.90465	100.70777	100.33720	100.09828	
	Max	101.69406	101.43097	101.22808	100.95804	100.79156	100.55753	
	Average	101.51585	101.29219	101.06637	100.83291	100.56438	100.32791	
UnBiased	18	103.59932	103.35368	103.08580	102.94357	102.65910	102.49428	
	19	103.61066	103.20447	102.96176	102.80653	102.53919	102.38071	
	Min	103.59932	103.20447	102.96176	102.80653	102.53919	102.38071	
	Max	103.61066	103.35368	103.08580	102.94357	102.65910	102.49428	
	Average	103.60499	103.27908	103.02378	102.87505	102.59915	102.43750	



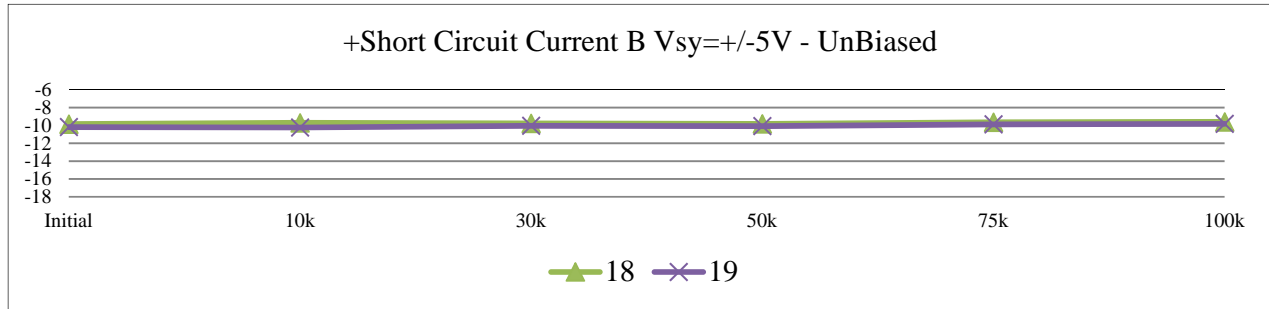
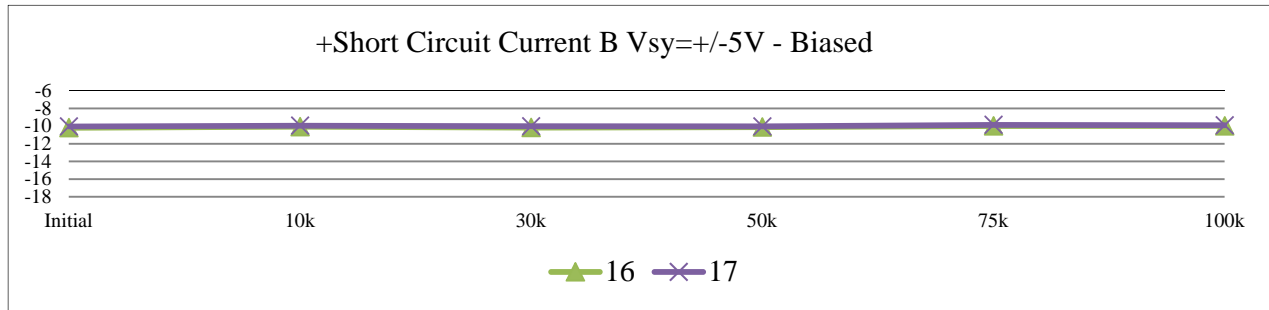
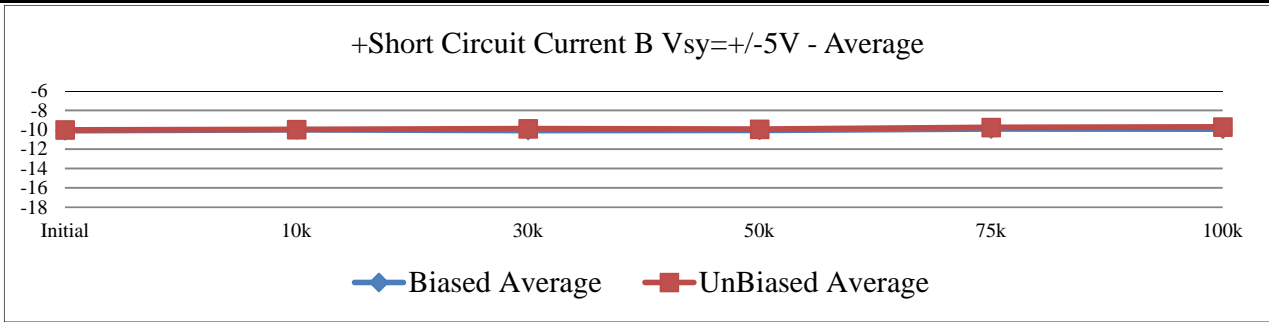
T#81		ISC_A_POS_5						mA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-9.87023	-9.84889	-9.95492	-9.95778	-9.95505	-9.92495	>-18
Biased	16	-10.35431	-10.24180	-10.34470	-10.30668	-10.19079	-10.18899	<-6
	17	-9.53389	-9.44339	-9.50855	-9.52402	-9.35155	-9.39373	
	Min	-10.35431	-10.24180	-10.34470	-10.30668	-10.19079	-10.18899	
	Max	-9.53389	-9.44339	-9.50855	-9.52402	-9.35155	-9.39373	
	Average	-9.94410	-9.84260	-9.92663	-9.91535	-9.77117	-9.79136	
UnBiased	18	-10.10284	-9.96205	-10.01778	-10.06780	-9.89218	-9.84637	<-6
	19	-9.95196	-10.01477	-9.82430	-9.86787	-9.69254	-9.64220	
	Min	-10.10284	-10.01477	-10.01778	-10.06780	-9.89218	-9.84637	
	Max	-9.95196	-9.96205	-9.82430	-9.86787	-9.69254	-9.64220	
	Average	-10.02740	-9.98841	-9.92104	-9.96784	-9.79236	-9.74429	



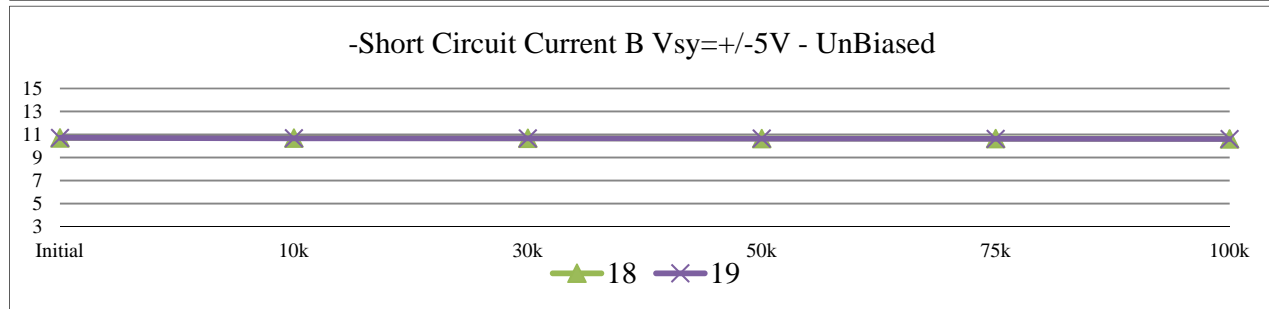
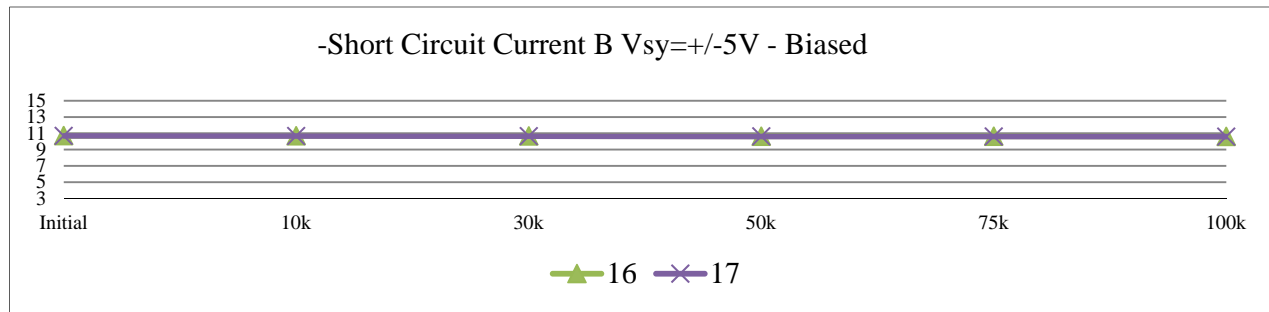
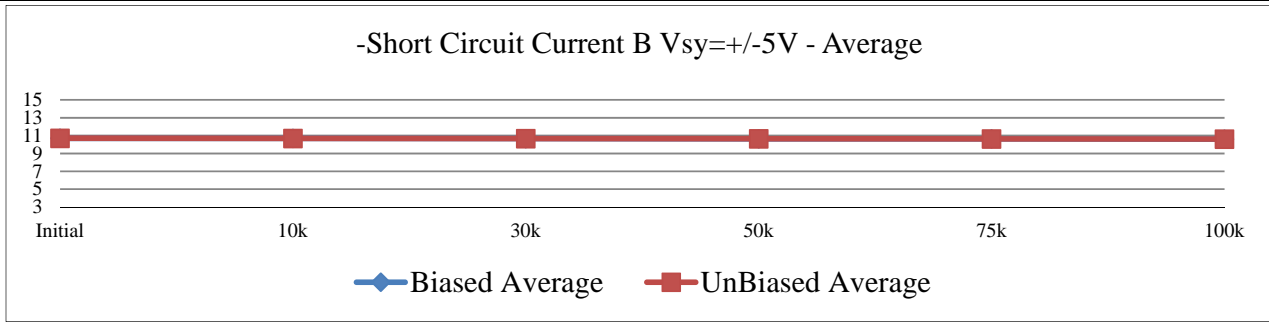
T#82		ISC_A_NEG_5						mA
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	10.71257	10.72118	10.71610	10.71504	10.71164	10.71731	>3
Biased	16	10.71257	10.68975	10.66581	10.64274	10.63306	10.60415	<16
	17	10.65284	10.63003	10.60922	10.58617	10.58277	10.55700	
	Min	10.65284	10.63003	10.60922	10.58617	10.58277	10.55700	
	Max	10.71257	10.68975	10.66581	10.64274	10.63306	10.60415	
	Average	10.68271	10.65989	10.63752	10.61446	10.60792	10.58058	
UnBiased	18	10.71257	10.69918	10.67838	10.65532	10.64878	10.63873	
	19	10.71257	10.67706	10.65971	10.63759	10.61981	10.60579	
	Min	10.71257	10.67706	10.65971	10.63759	10.61981	10.60579	
	Max	10.71257	10.69918	10.67838	10.65532	10.64878	10.63873	
	Average	10.71257	10.68812	10.66905	10.64646	10.63430	10.62226	



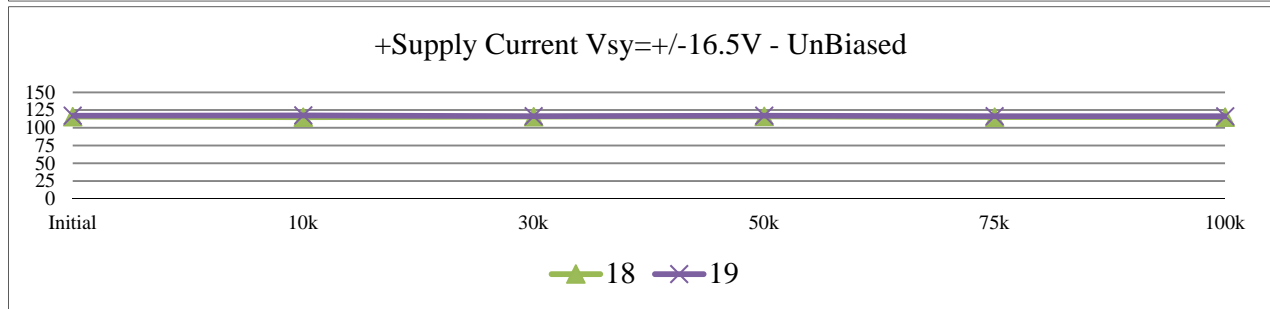
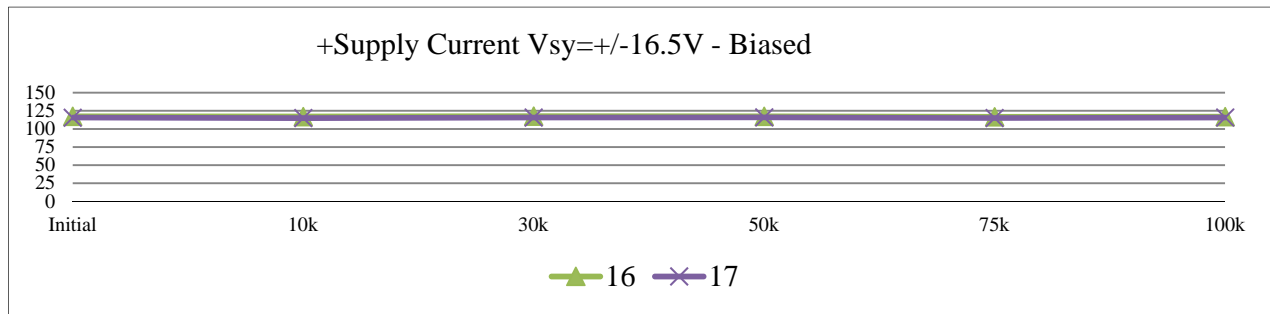
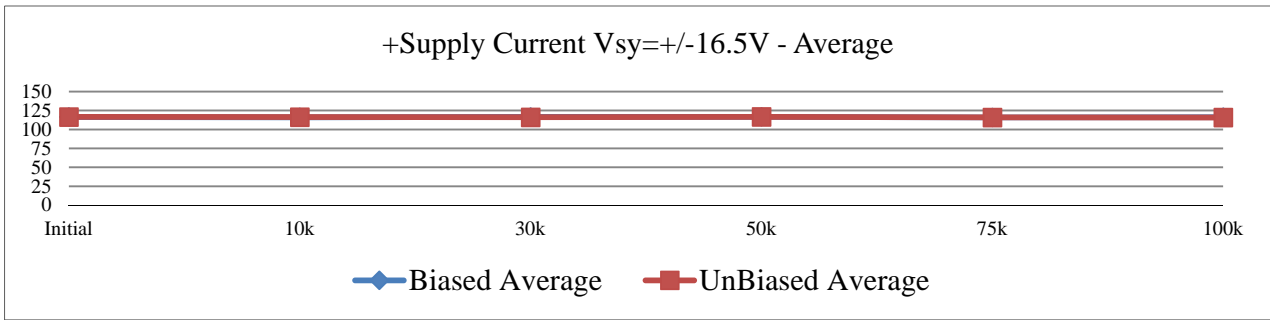
T#83		ISC_B_POS_5						mA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-10.13742	-10.11607	-10.21896	-10.22496	-10.21594	-10.19214	>-18
	16	-10.18457	-10.06263	-10.15924	-10.10551	-9.98334	-9.97210	<-6
Biased	17	-10.03369	-9.94633	-10.00521	-10.02379	-9.85761	-9.89981	
	Min	-10.18457	-10.06263	-10.15924	-10.10551	-9.98334	-9.97210	
	Max	-10.03369	-9.94633	-10.00521	-10.02379	-9.85761	-9.89981	
	Average	-10.10913	-10.00448	-10.08223	-10.06465	-9.92048	-9.93596	
	18	-9.84509	-9.70429	-9.76002	-9.81634	-9.64387	-9.59805	
UnBiased	19	-10.18143	-10.23165	-10.03175	-10.06900	-9.87797	-9.81822	
	Min	-10.18143	-10.23165	-10.03175	-10.06900	-9.87797	-9.81822	
	Max	-9.84509	-9.70429	-9.76002	-9.81634	-9.64387	-9.59805	
	Average	-10.01326	-9.96797	-9.89589	-9.94267	-9.76092	-9.70814	



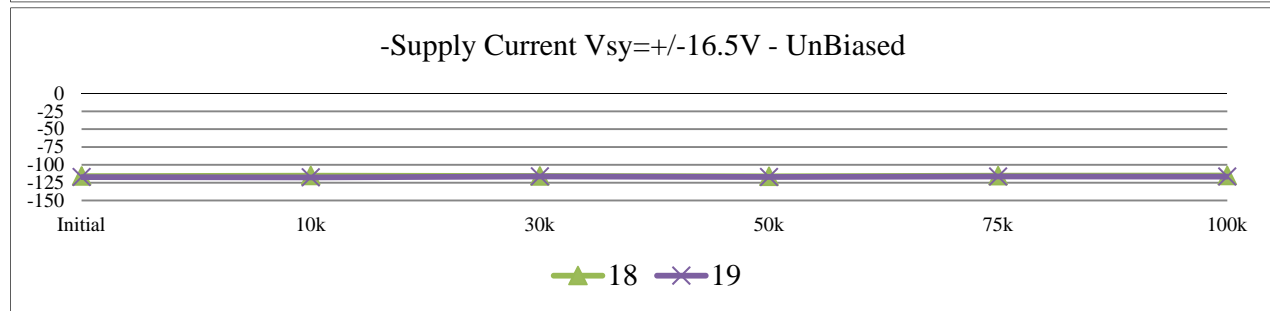
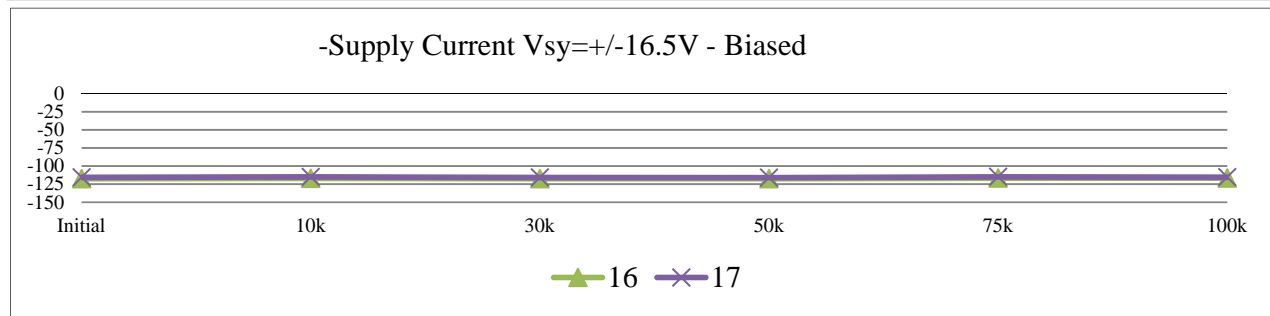
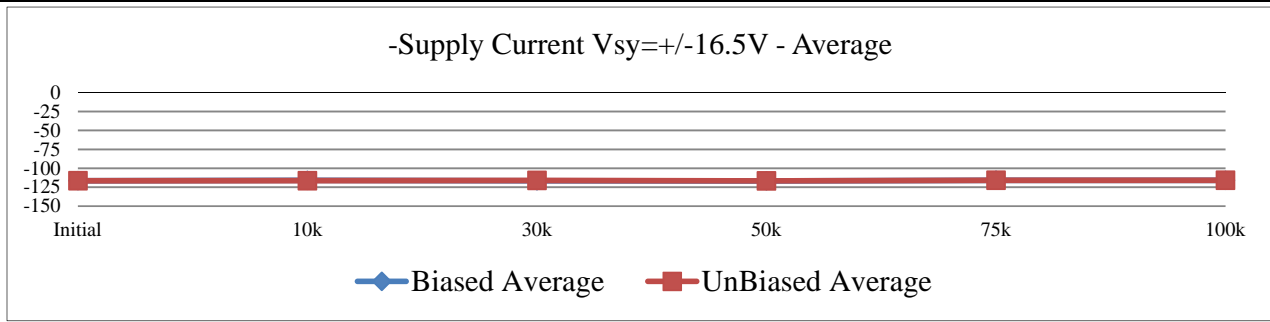
T#84		ISC_B_NEG_5						mA
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	10.70942	10.70861	10.70353	10.70561	10.70535	10.70788	>3
Biased	16	10.70314	10.68975	10.66581	10.64274	10.62992	10.60730	<16
	17	10.69056	10.67718	10.65009	10.62388	10.62363	10.60101	
	Min	10.69056	10.67718	10.65009	10.62388	10.62363	10.60101	
	Max	10.70314	10.68975	10.66581	10.64274	10.62992	10.60730	
	Average	10.69685	10.68347	10.65795	10.63331	10.62678	10.60416	
UnBiased	18	10.70628	10.68975	10.66895	10.64903	10.64249	10.62616	<16
	19	10.70942	10.67392	10.66600	10.64073	10.62610	10.60579	
	Min	10.70628	10.67392	10.66600	10.64073	10.62610	10.60579	
	Max	10.70942	10.68975	10.66895	10.64903	10.64249	10.62616	
	Average	10.70785	10.68184	10.66748	10.64488	10.63430	10.61598	



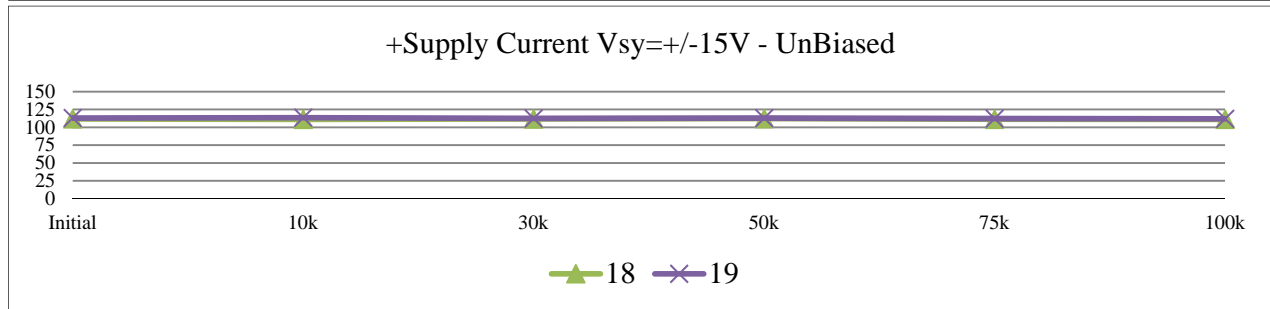
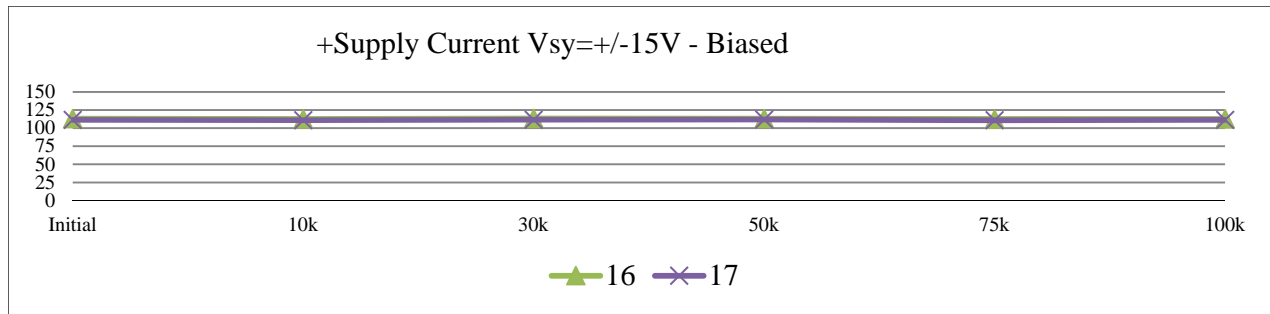
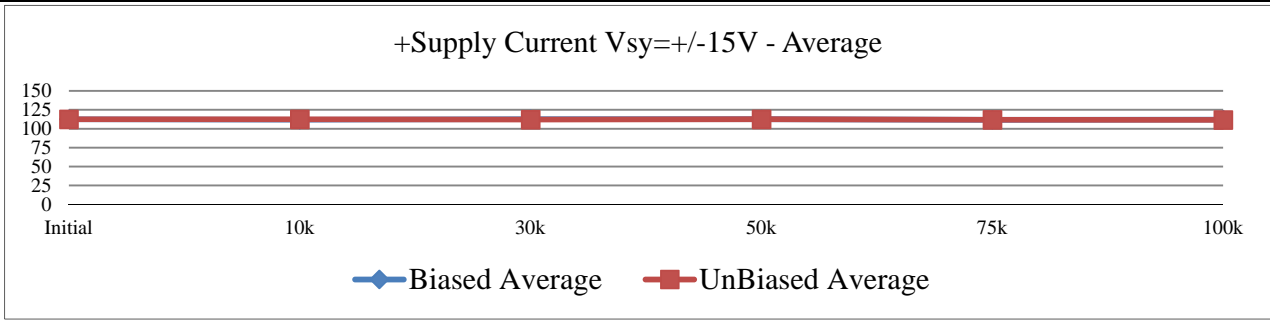
T# 85		Isy+ Vsy=+/-16.5V						uA
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	116.69499	116.38600	117.50023	117.90892	118.22463	117.84664	<150
Biased	16	117.44818	117.04503	117.62576	117.40682	116.71834	116.99933	
	17	115.50242	114.91101	115.55452	115.83774	114.96101	115.52440	
	Min	115.50242	114.91101	115.55452	115.83774	114.96101	115.52440	
	Max	117.44818	117.04503	117.62576	117.40682	116.71834	116.99933	
	Average	116.47530	115.97802	116.59014	116.62228	115.83968	116.26187	
UnBiased	18	115.91041	115.06792	115.74281	116.18294	115.18067	115.14782	
	19	117.16573	117.53425	116.44933	117.11023	116.62734	116.39408	
	Min	115.91041	115.06792	115.74281	116.18294	115.18067	115.14782	
	Max	117.16573	117.53425	116.44933	117.11023	116.62734	116.39408	
	Average	116.53807	116.30109	116.09607	116.64659	115.90401	115.77095	



T#86		Isy- Vsy=+/-16.5V						uA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-116.67271	-116.24186	-117.42317	-117.85542	-118.08667	-117.70906	>-150
	16	-117.39244	-116.96157	-117.45447	-117.38604	-116.70987	-116.64515	
Biased	17	-115.51488	-114.99017	-115.73338	-115.91534	-114.89497	-115.33090	
	Min	-117.39244	-116.96157	-117.45447	-117.38604	-116.70987	-116.64515	
	Max	-115.51488	-114.99017	-115.73338	-115.91534	-114.89497	-115.33090	
	Average	-116.45366	-115.97587	-116.59393	-116.65069	-115.80242	-115.98803	
	18	-115.79652	-115.11533	-115.73338	-116.19696	-115.27047	-115.08057	
UnBiased	19	-117.11081	-117.64860	-116.35497	-117.05663	-116.38485	-116.51510	
	Min	-117.11081	-117.64860	-116.35497	-117.05663	-116.38485	-116.51510	
	Max	-115.79652	-115.11533	-115.73338	-116.19696	-115.27047	-115.08057	
	Average	-116.45367	-116.38197	-116.04418	-116.62680	-115.82766	-115.79784	

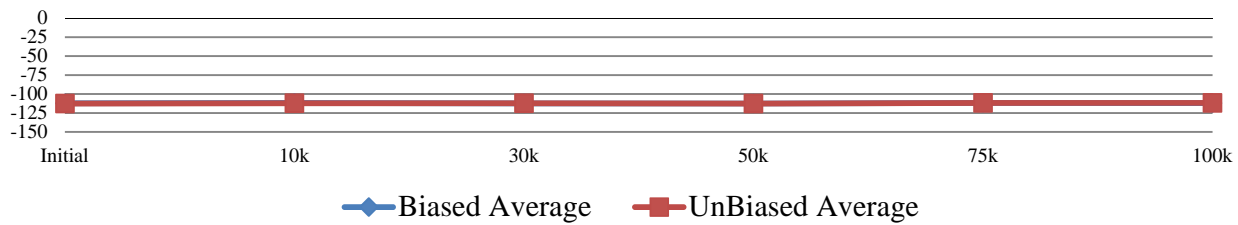


	T#87	Isy+ Vsy=+/-15V						uA
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	112.45310	112.20744	113.00784	113.10246	113.19779	112.97555	<150
Biased	16	113.26907	112.74095	113.41581	113.19661	112.57017	112.72451	
	17	111.38608	110.95213	111.56424	111.81583	110.87560	111.40648	
	Min	111.38608	110.95213	111.56424	111.81583	110.87560	111.40648	
	Max	113.26907	112.74095	113.41581	113.19661	112.57017	112.72451	
	Average	112.32758	111.84654	112.49003	112.50622	111.72289	112.06550	
UnBiased	18	111.82544	111.20319	111.72116	112.12964	111.25217	111.15542	
	19	112.98662	113.48022	112.39485	112.89980	112.25964	111.96316	
	Min	111.82544	111.20319	111.72116	112.12964	111.25217	111.15542	
	Max	112.98662	113.48022	112.39485	112.89980	112.25964	111.96316	
	Average	112.40603	112.34171	112.05801	112.51472	111.75591	111.55929	

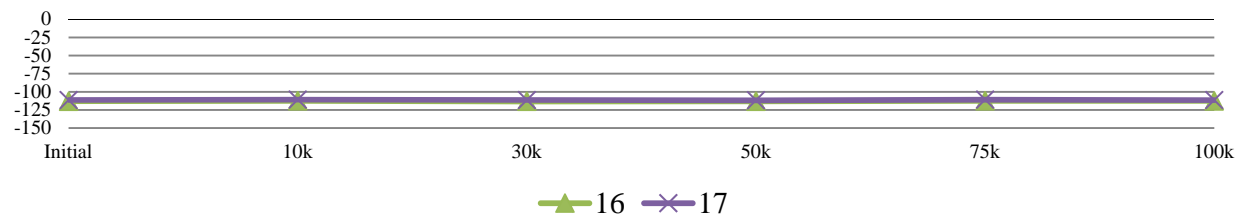


T#88		Isy- Vsy=+/-15V						uA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-112.52389	-112.06217	-113.02413	-113.11185	-113.15480	-112.96383	>-150
Biased	16	-113.14973	-112.56286	-113.33705	-113.26831	-112.56026	-112.71350	
	17	-111.39735	-110.90437	-111.39693	-111.79761	-110.90183	-111.46184	
	Min	-113.14973	-112.56286	-113.33705	-113.26831	-112.56026	-112.71350	
	Max	-111.39735	-110.90437	-111.39693	-111.79761	-110.90183	-111.46184	
	Average	-112.27354	-111.73362	-112.36699	-112.53296	-111.73105	-112.08767	
UnBiased	18	-111.92932	-110.96695	-111.83502	-112.20440	-111.18346	-111.18021	
	19	-113.14973	-113.40513	-112.45545	-112.93905	-112.17294	-112.11498	
	Min	-113.14973	-113.40513	-112.45545	-112.93905	-112.17294	-112.11498	
	Max	-111.92932	-110.96695	-111.83502	-112.20440	-111.18346	-111.18021	
	Average	-112.53953	-112.18604	-112.14524	-112.57173	-111.67820	-111.64760	

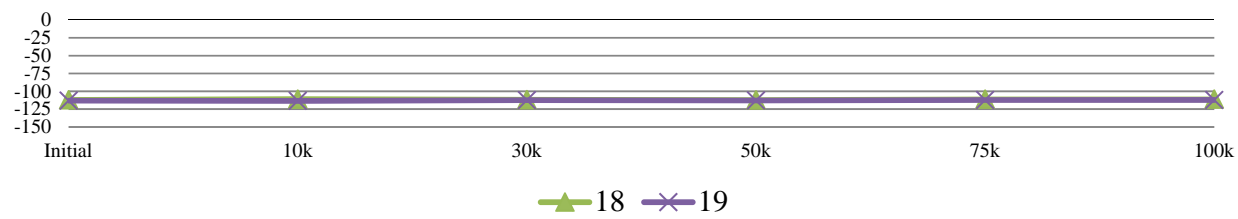
-Supply Current Vsy=+/-15V - Average



-Supply Current Vsy=+/-15V - Biased

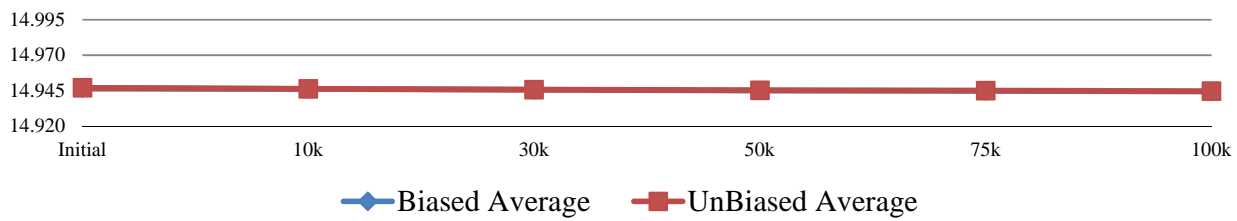


-Supply Current Vsy=+/-15V - UnBiased

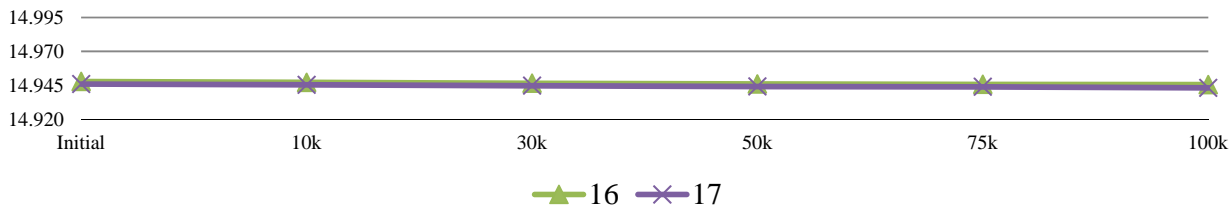


T#89		Voh_A_10k_15						V
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	14.94686	14.94689	14.94680	14.94671	14.94676	14.94672	>14.92
Biased	16	14.94780	14.94712	14.94652	14.94595	14.94568	14.94552	
	17	14.94593	14.94535	14.94474	14.94417	14.94390	14.94317	
	Min	14.94593	14.94535	14.94474	14.94417	14.94390	14.94317	
	Max	14.94780	14.94712	14.94652	14.94595	14.94568	14.94552	
	Average	14.94687	14.94624	14.94563	14.94506	14.94479	14.94435	
UnBiased	18	14.94721	14.94666	14.94613	14.94558	14.94530	14.94477	
	19	14.94686	14.94595	14.94534	14.94495	14.94483	14.94454	
	Min	14.94686	14.94595	14.94534	14.94495	14.94483	14.94454	
	Max	14.94721	14.94666	14.94613	14.94558	14.94530	14.94477	
	Average	14.94704	14.94631	14.94574	14.94527	14.94507	14.94466	

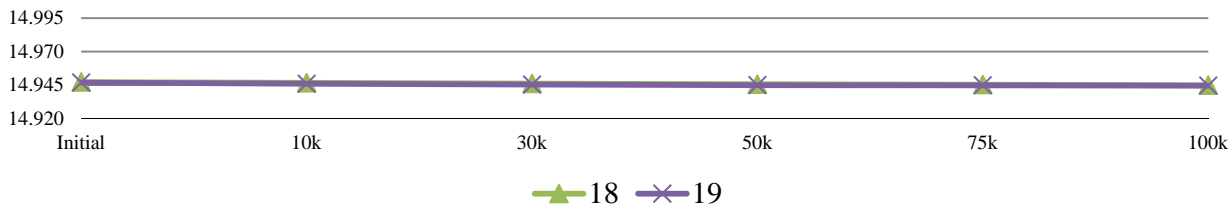
Output Voltage High A Rl=10k Ohms Vsy=+-15V - Average



Output Voltage High A Rl=10k Ohms Vsy=+-15V - Biased

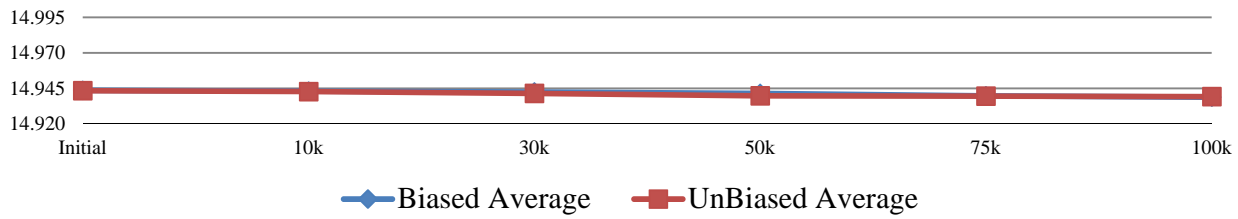


Output Voltage High A Rl=10k Ohms Vsy=+-15V - UnBiased

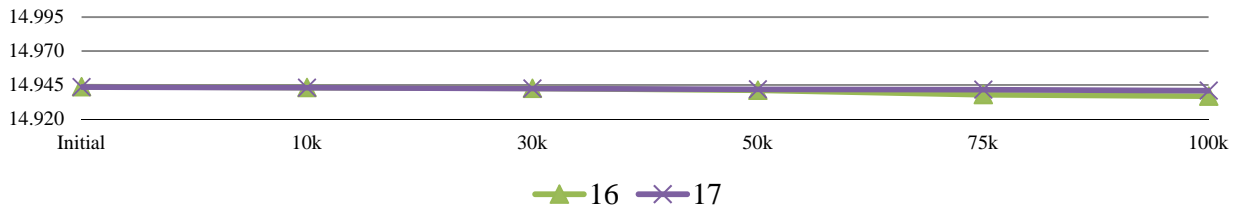


	T#90	Voh_B_10k_15						V
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	14.94393	14.94395	14.94382	14.94377	14.94381	14.94385	>14.92
Biased	16	14.94376	14.94313	14.94259	14.94112	14.93790	14.93676	
	17	14.94353	14.94298	14.94239	14.94183	14.94161	14.94085	
	Min	14.94353	14.94298	14.94239	14.94112	14.93790	14.93676	
	Max	14.94376	14.94313	14.94259	14.94183	14.94161	14.94085	
	Average	14.94365	14.94306	14.94249	14.94148	14.93976	14.93881	
UnBiased	18	14.94301	14.94247	14.94188	14.94130	14.94107	14.94051	
	19	14.94372	14.94302	14.94094	14.93812	14.93797	14.93788	
	Min	14.94301	14.94247	14.94094	14.93812	14.93797	14.93788	
	Max	14.94372	14.94302	14.94188	14.94130	14.94107	14.94051	
	Average	14.94337	14.94275	14.94141	14.93971	14.93952	14.93920	

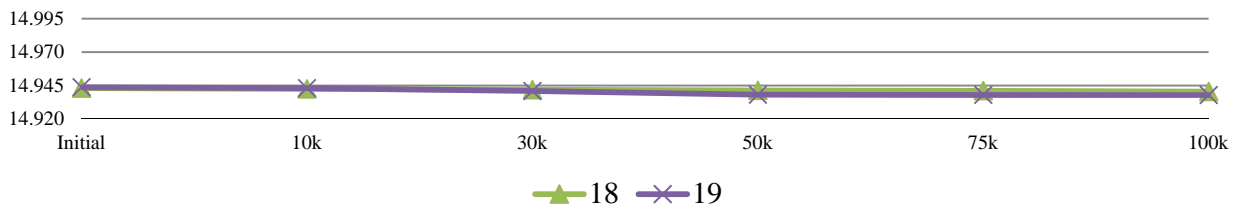
Output Voltage High B Rl=10k Ohms Vsy=+-15V - Average



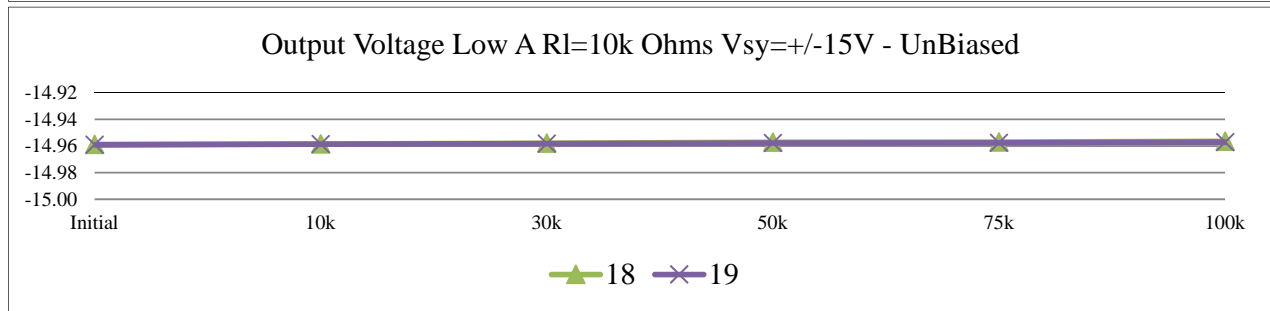
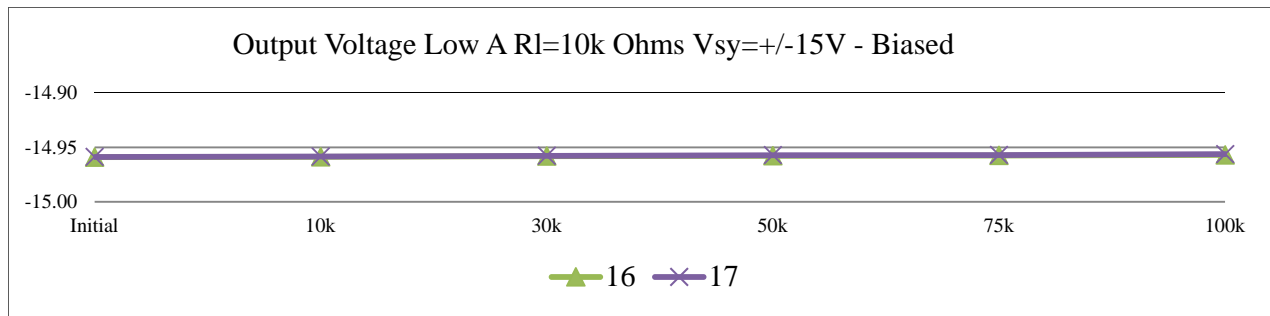
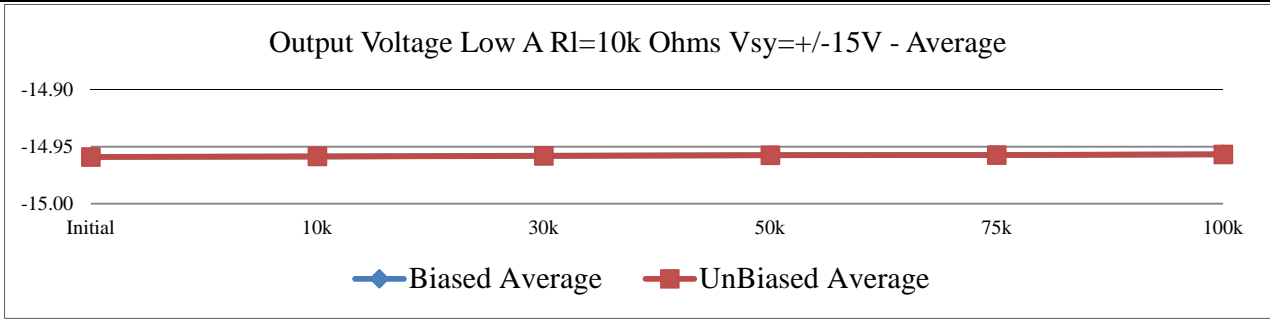
Output Voltage High B Rl=10k Ohms Vsy=+-15V - Biased



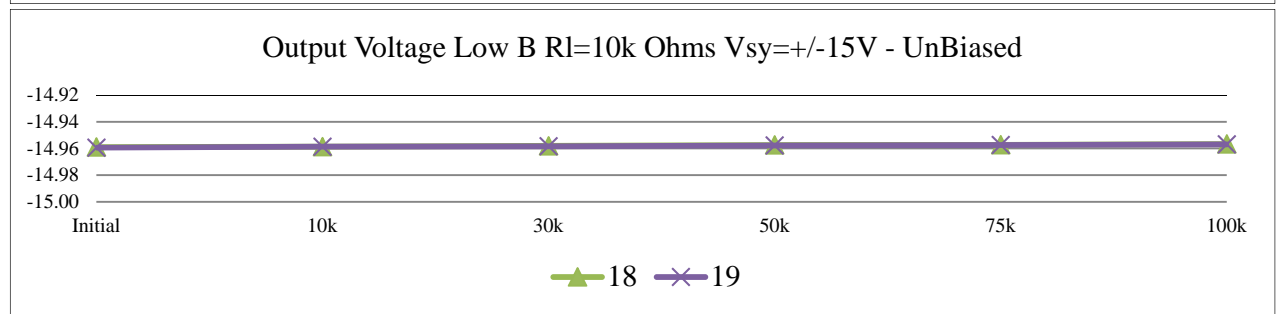
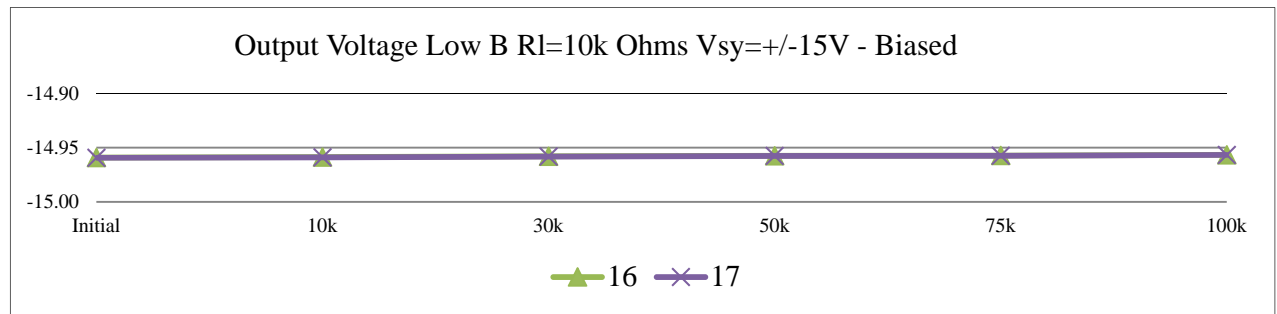
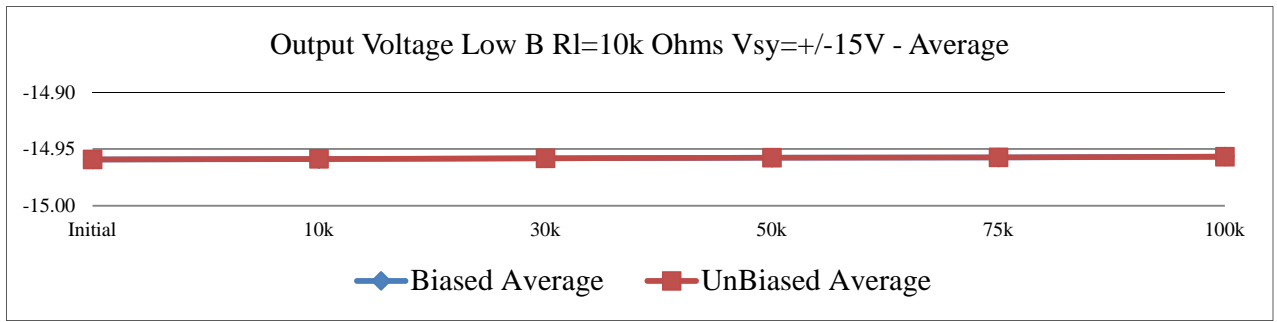
Output Voltage High B Rl=10k Ohms Vsy=+-15V - UnBiased



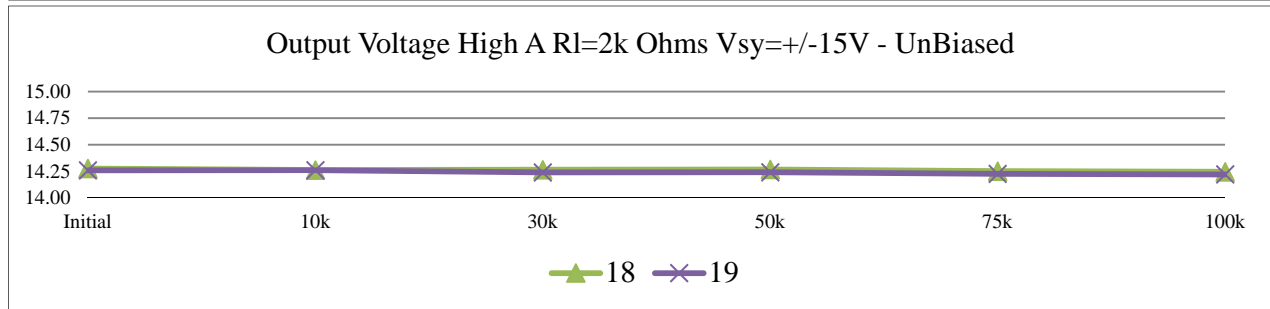
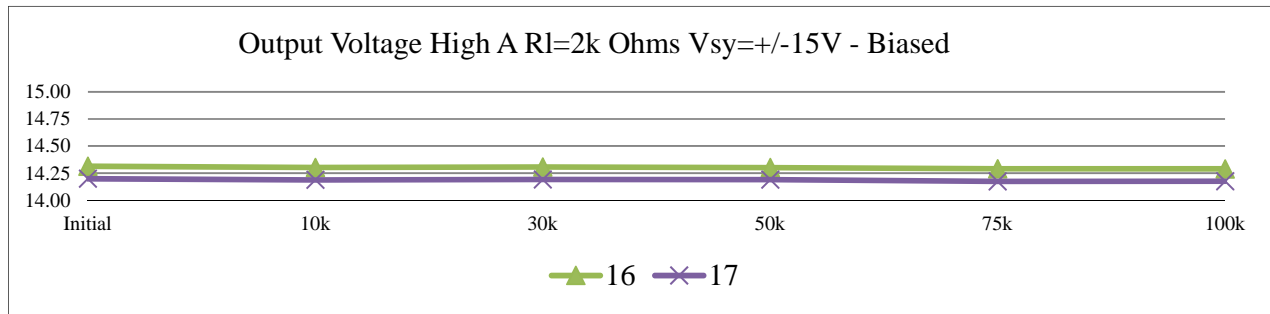
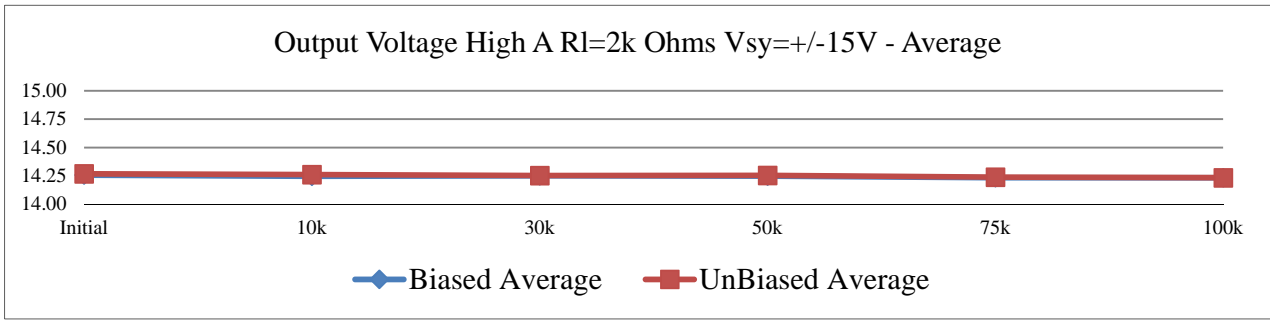
	T#91	Vol_A_10k_15						V
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-14.95930	-14.95925	-14.95903	-14.95914	-14.95912	-14.95910	<-14.92
Biased	16	-14.95899	-14.95869	-14.95800	-14.95770	-14.95750	-14.95694	
	17	-14.95879	-14.95839	-14.95772	-14.95711	-14.95700	-14.95623	
	Min	-14.95899	-14.95869	-14.95800	-14.95770	-14.95750	-14.95694	
	Max	-14.95879	-14.95839	-14.95772	-14.95711	-14.95700	-14.95623	
	Average	-14.95889	-14.95854	-14.95786	-14.95741	-14.95725	-14.95659	
UnBiased	18	-14.95883	-14.95845	-14.95783	-14.95716	-14.95706	-14.95644	
	19	-14.95910	-14.95852	-14.95825	-14.95771	-14.95756	-14.95711	
	Min	-14.95910	-14.95852	-14.95825	-14.95771	-14.95756	-14.95711	
	Max	-14.95883	-14.95845	-14.95783	-14.95716	-14.95706	-14.95644	
	Average	-14.95897	-14.95849	-14.95804	-14.95744	-14.95731	-14.95678	



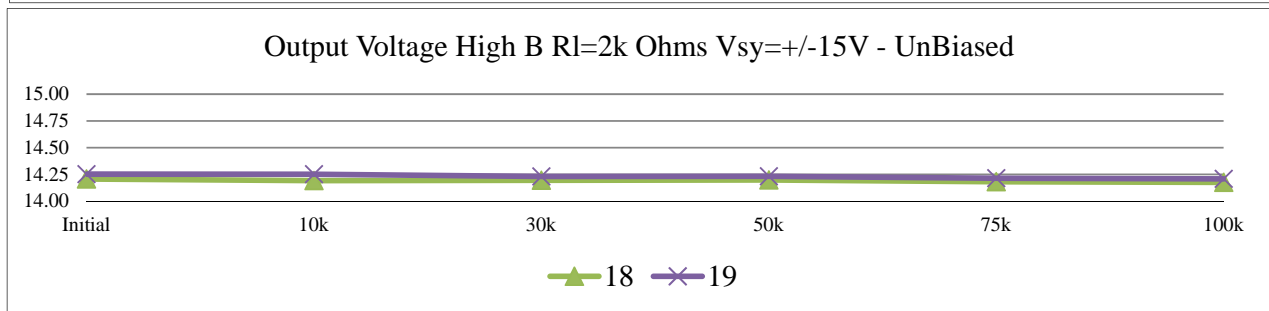
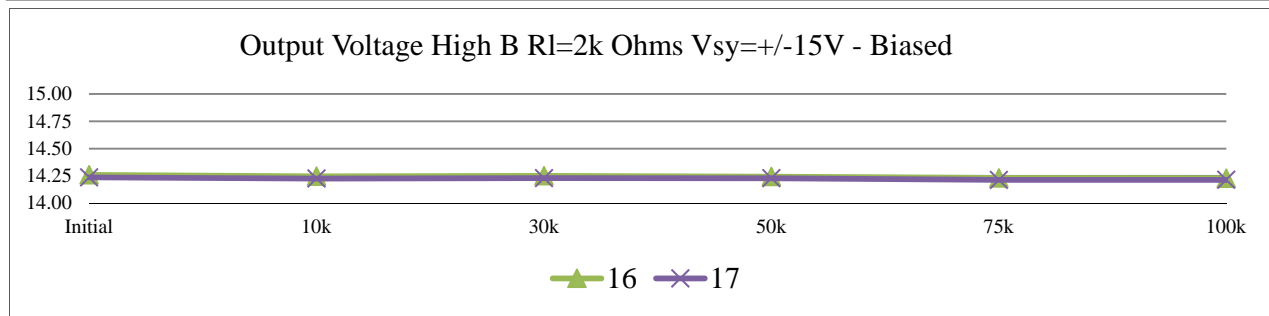
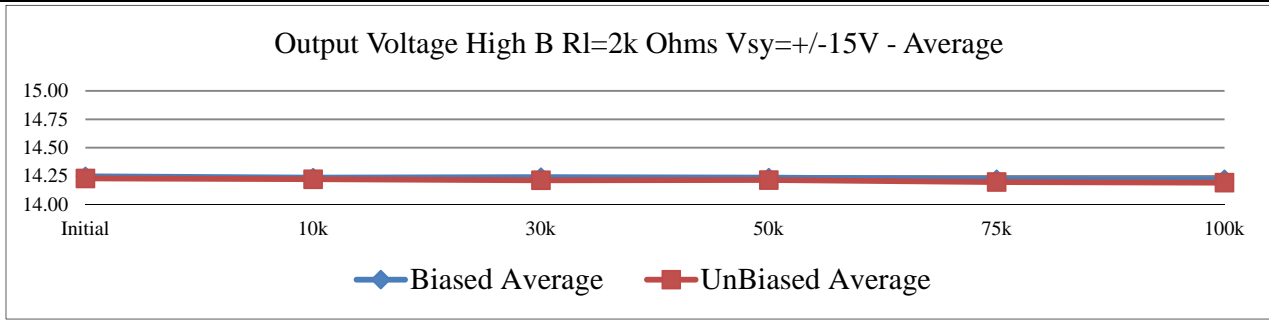
T#92		Vol_B_10k_15						V
Control	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	-14.95912	-14.95910	-14.95895	-14.95897	-14.95895	-14.95901	<-14.92
Biased	16	-14.95918	-14.95881	-14.95804	-14.95762	-14.95735	-14.95668	
	17	-14.95937	-14.95896	-14.95826	-14.95767	-14.95753	-14.95672	
	Min	-14.95937	-14.95896	-14.95826	-14.95767	-14.95753	-14.95672	
	Max	-14.95918	-14.95881	-14.95804	-14.95762	-14.95735	-14.95668	
	Average	-14.95928	-14.95889	-14.95815	-14.95765	-14.95744	-14.95670	
UnBiased	18	-14.95899	-14.95868	-14.95805	-14.95739	-14.95728	-14.95665	
	19	-14.95943	-14.95868	-14.95835	-14.95777	-14.95742	-14.95696	
	Min	-14.95943	-14.95868	-14.95835	-14.95777	-14.95742	-14.95696	
	Max	-14.95899	-14.95868	-14.95805	-14.95739	-14.95728	-14.95665	
	Average	-14.95921	-14.95868	-14.95820	-14.95758	-14.95735	-14.95681	



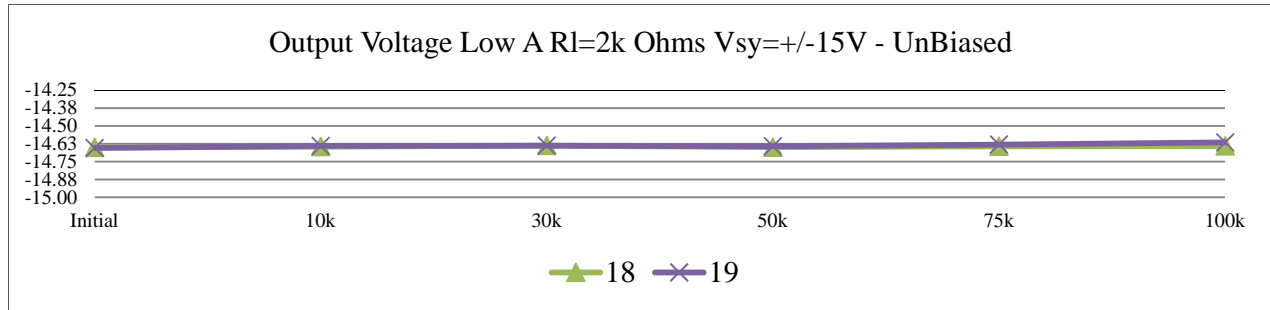
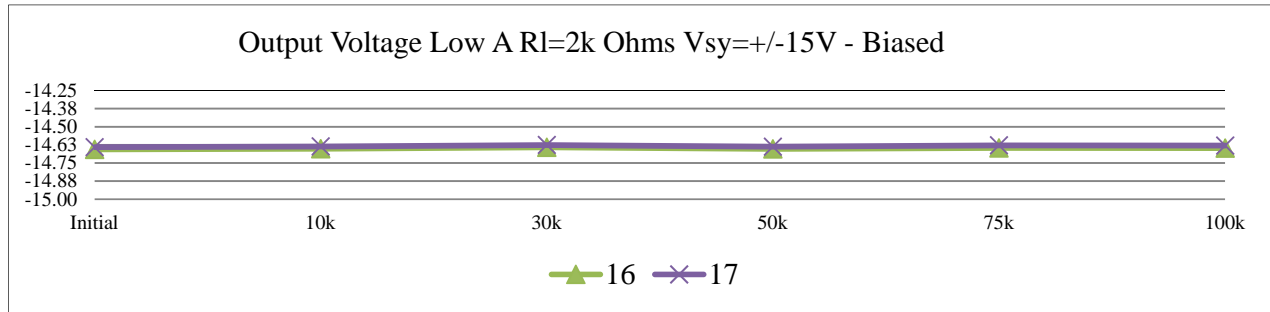
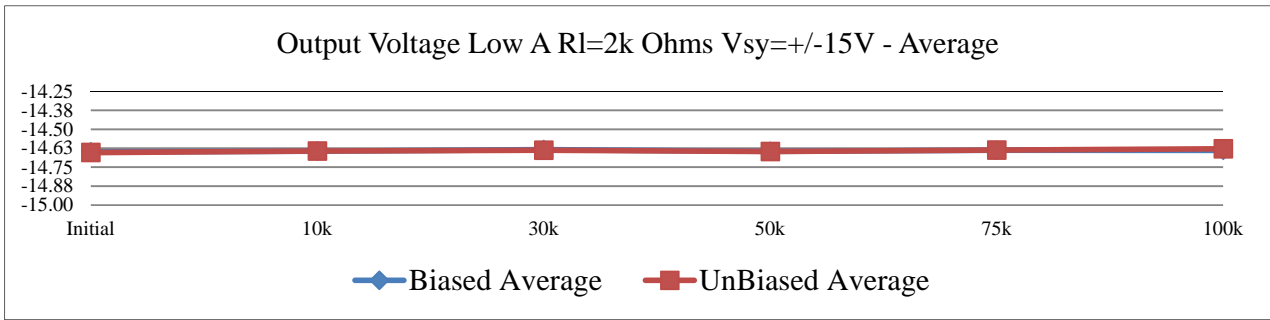
T#93		Voh_A_2k_15						V
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	14.25205	14.25022	14.25927	14.25957	14.25871	14.25616	>14
Biased	16	14.31437	14.30258	14.30797	14.30244	14.29155	14.29055	
	17	14.19941	14.18894	14.19202	14.19137	14.17497	14.17625	
	Min	14.19941	14.18894	14.19202	14.19137	14.17497	14.17625	
	Max	14.31437	14.30258	14.30797	14.30244	14.29155	14.29055	
	Average	14.25689	14.24576	14.25000	14.24691	14.23326	14.23340	
UnBiased	18	14.27698	14.26286	14.26538	14.26793	14.25178	14.24638	
	19	14.25962	14.26058	14.24022	14.24153	14.22606	14.22104	
	Min	14.25962	14.26058	14.24022	14.24153	14.22606	14.22104	
	Max	14.27698	14.26286	14.26538	14.26793	14.25178	14.24638	
	Average	14.26830	14.26172	14.25280	14.25473	14.23892	14.23371	



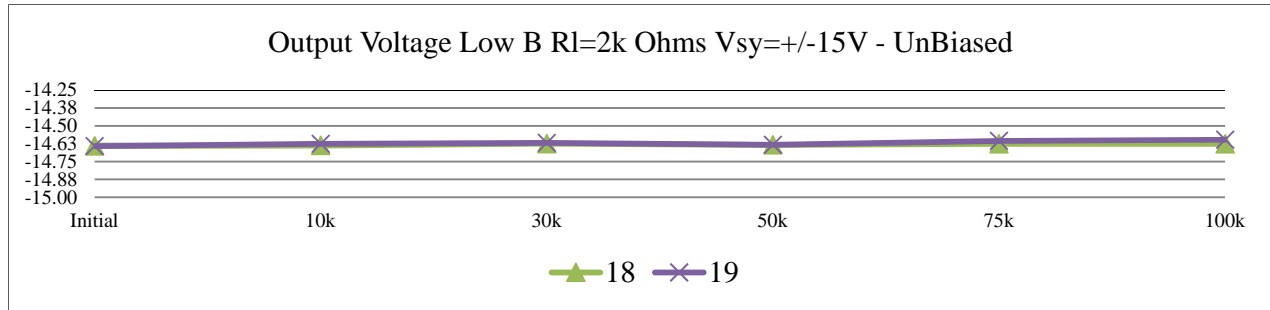
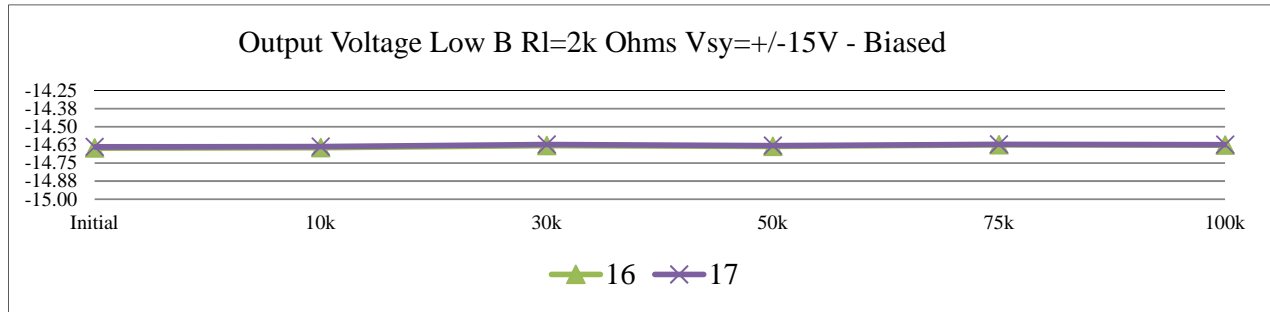
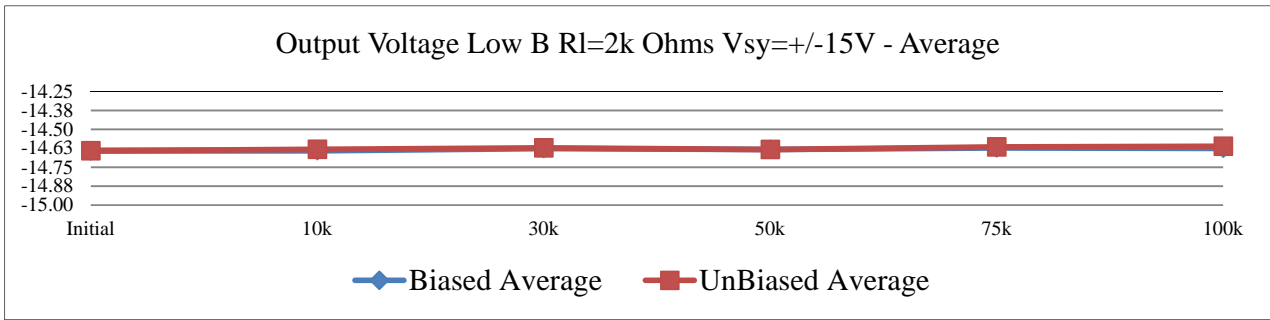
	T#94	Voh_B_2k_15						V
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	14.25680	14.25507	14.26369	14.26405	14.26318	14.26087	>14
Biased	16	14.25902	14.24617	14.25067	14.24337	14.23081	14.22784	
	17	14.23598	14.22600	14.22953	14.22923	14.21336	14.21448	
	Min	14.23598	14.22600	14.22953	14.22923	14.21336	14.21448	
	Max	14.25902	14.24617	14.25067	14.24337	14.23081	14.22784	
	Average	14.24750	14.23609	14.24010	14.23630	14.22209	14.22116	
UnBiased	18	14.20640	14.19199	14.19469	14.19767	14.18086	14.17543	
	19	14.25165	14.25146	14.23077	14.23142	14.21425	14.20789	
	Min	14.20640	14.19199	14.19469	14.19767	14.18086	14.17543	
	Max	14.25165	14.25146	14.23077	14.23142	14.21425	14.20789	
	Average	14.22903	14.22173	14.21273	14.21455	14.19756	14.19166	



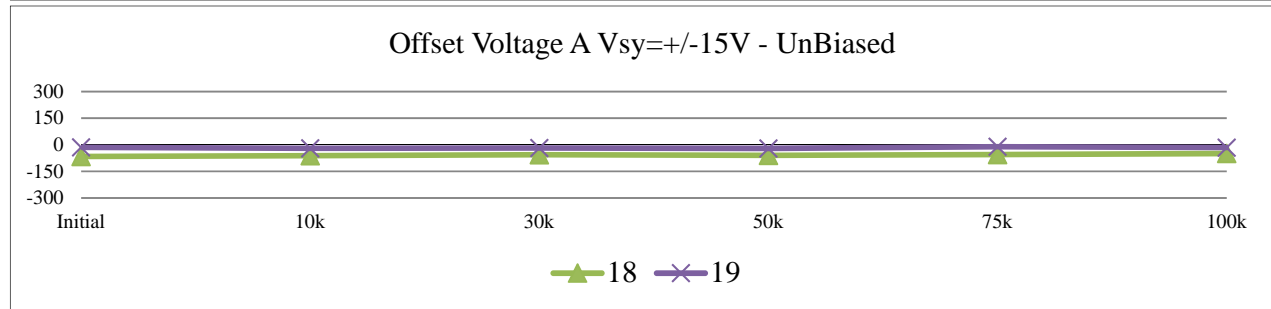
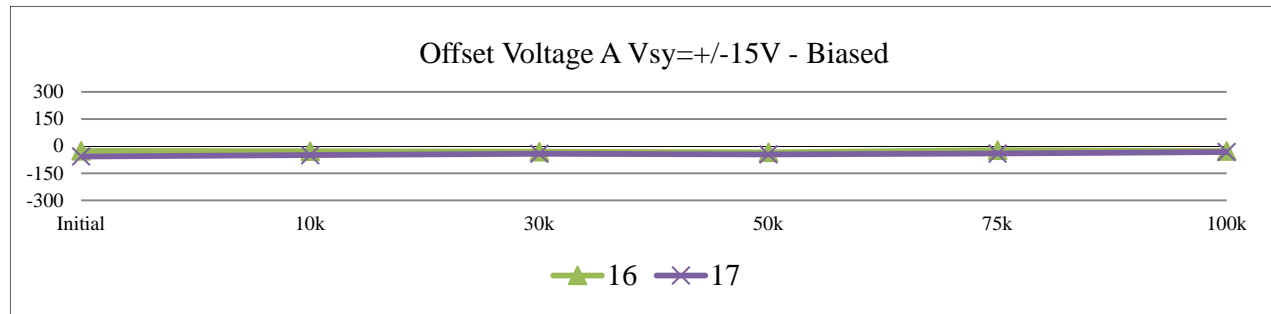
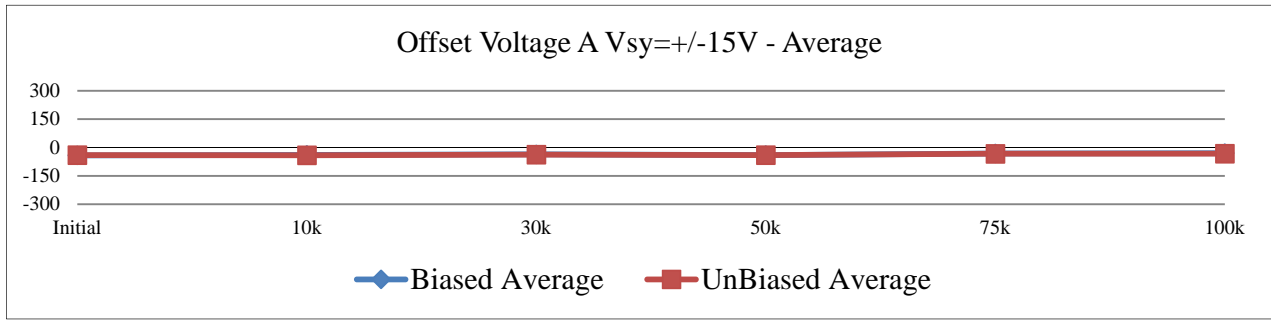
T#95	Vol_A 2k_15							V
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-14.65376	-14.64893	-14.64192	-14.64966	-14.64159	-14.64688	<-14.25
Biased	16	-14.65652	-14.65213	-14.64201	-14.65337	-14.64677	-14.64734	
	17	-14.64085	-14.63579	-14.62614	-14.63761	-14.62841	-14.63006	
	Min	-14.65652	-14.65213	-14.64201	-14.65337	-14.64677	-14.64734	
	Max	-14.64085	-14.63579	-14.62614	-14.63761	-14.62841	-14.63006	
	Average	-14.64869	-14.64396	-14.63408	-14.64549	-14.63759	-14.63870	
UnBiased	18	-14.65103	-14.64527	-14.63758	-14.64918	-14.64308	-14.64085	
	19	-14.65475	-14.64005	-14.63847	-14.64253	-14.63096	-14.61565	
	Min	-14.65475	-14.64527	-14.63847	-14.64918	-14.64308	-14.64085	
	Max	-14.65103	-14.64005	-14.63758	-14.64253	-14.63096	-14.61565	
	Average	-14.65289	-14.64266	-14.63803	-14.64586	-14.63702	-14.62825	



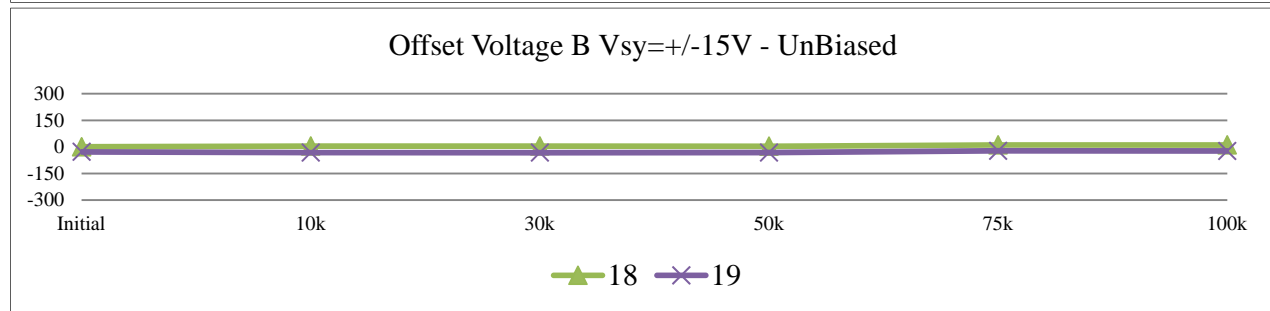
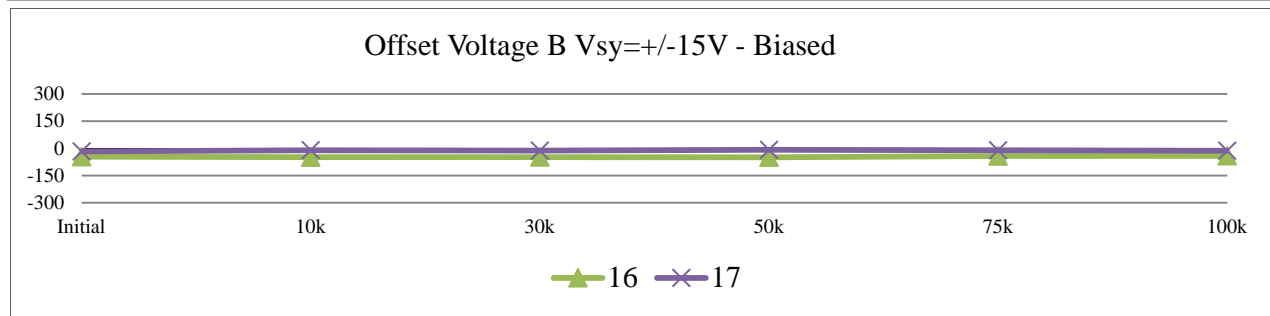
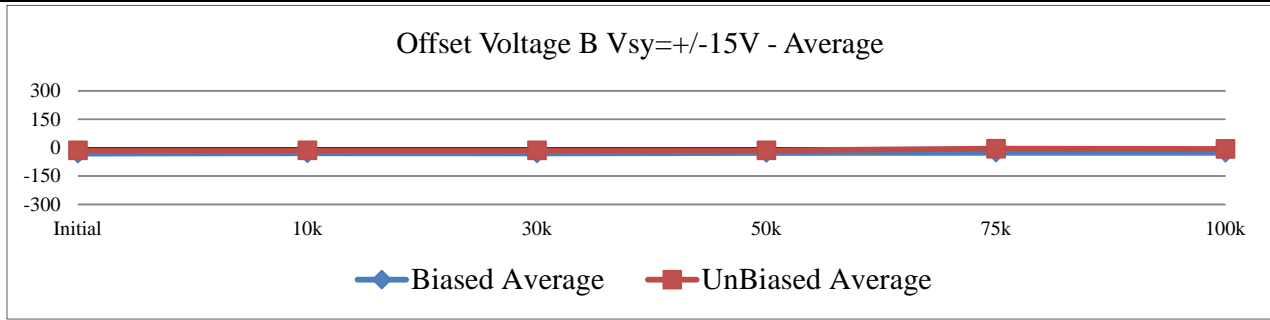
T#96		Vol_B 2k_15						V
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-14.64027	-14.63813	-14.62893	-14.62966	-14.62798	-14.62983	<-14.25
Biased	16	-14.64690	-14.64473	-14.63007	-14.63515	-14.62481	-14.62726	
	17	-14.63919	-14.63695	-14.62271	-14.63048	-14.62115	-14.62324	
	Min	-14.64690	-14.64473	-14.63007	-14.63515	-14.62481	-14.62726	
	Max	-14.63919	-14.63695	-14.62271	-14.63048	-14.62115	-14.62324	
	Average	-14.64305	-14.64084	-14.62639	-14.63282	-14.62298	-14.62525	
UnBiased	18	-14.64098	-14.63759	-14.62469	-14.63309	-14.62576	-14.62567	
	19	-14.64171	-14.62585	-14.61951	-14.63296	-14.60506	-14.59706	
	Min	-14.64171	-14.63759	-14.62469	-14.63309	-14.62576	-14.62567	
	Max	-14.64098	-14.62585	-14.61951	-14.63296	-14.60506	-14.59706	
	Average	-14.64135	-14.63172	-14.62210	-14.63303	-14.61541	-14.61137	



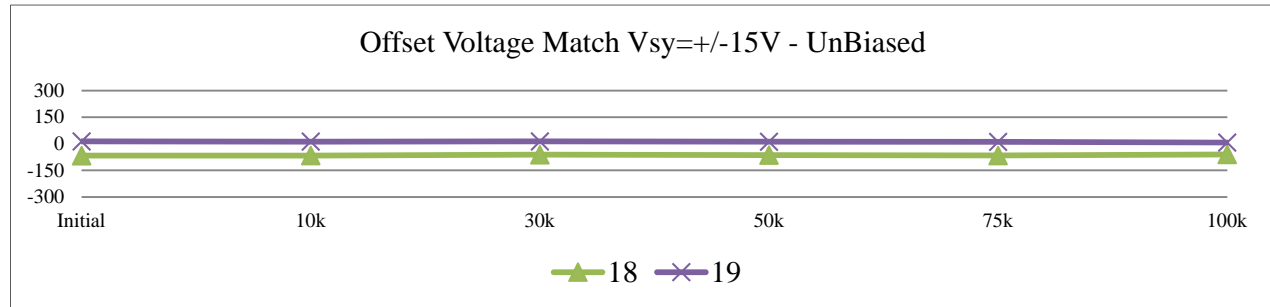
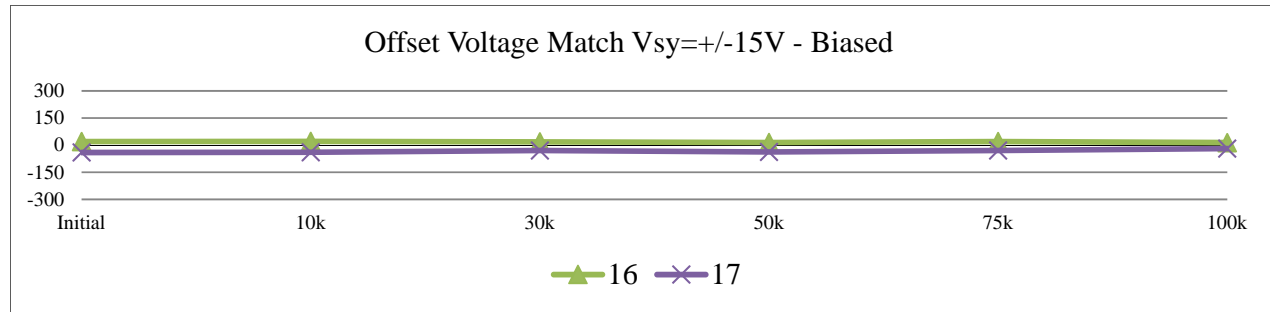
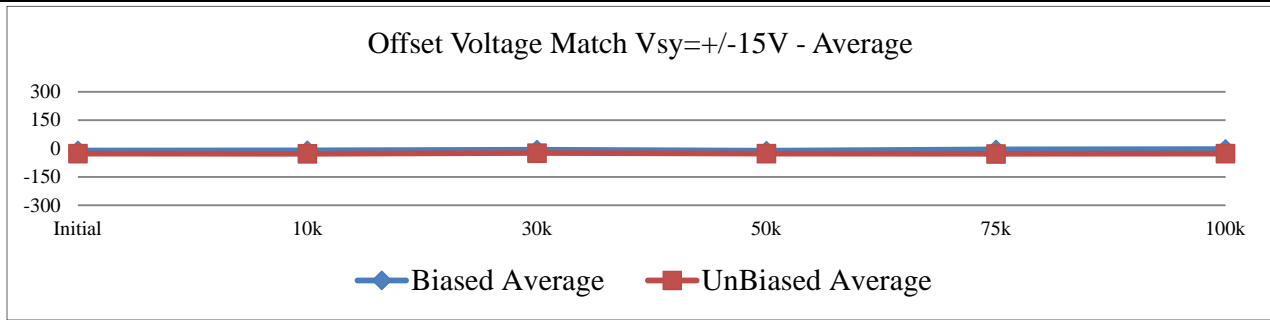
T#97		Vos_A_15 Vcm=0						uV
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-73.72571	-73.85120	-72.91079	-76.82775	-77.95353	-79.45580	+/-300
Biased	16	-26.08591	-28.32297	-30.45401	-34.33969	-22.72874	-27.40916	
	17	-57.28816	-49.77810	-42.15024	-45.96144	-40.76052	-32.57482	
	Min	-57.28816	-49.77810	-42.15024	-45.96144	-40.76052	-32.57482	
	Max	-26.08591	-28.32297	-30.45401	-34.33969	-22.72874	-27.40916	
	Average	-41.68704	-39.05054	-36.30213	-40.15057	-31.74463	-29.99199	
UnBiased	18	-66.00186	-61.85781	-56.47298	-59.84638	-54.87652	-49.19595	
	19	-14.27692	-20.23649	-18.37611	-20.44214	-10.93820	-15.96672	
	Min	-66.00186	-61.85781	-56.47298	-59.84638	-54.87652	-49.19595	
	Max	-14.27692	-20.23649	-18.37611	-20.44214	-10.93820	-15.96672	
	Average	-40.13939	-41.04715	-37.42455	-40.14426	-32.90736	-32.58134	



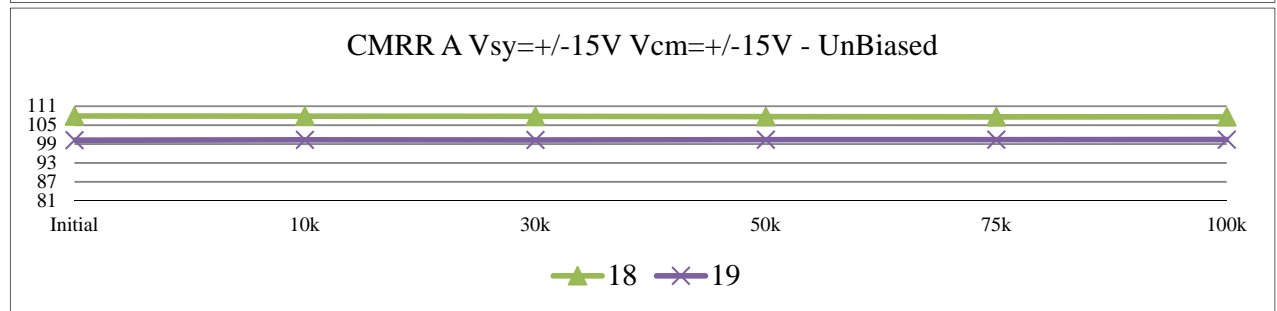
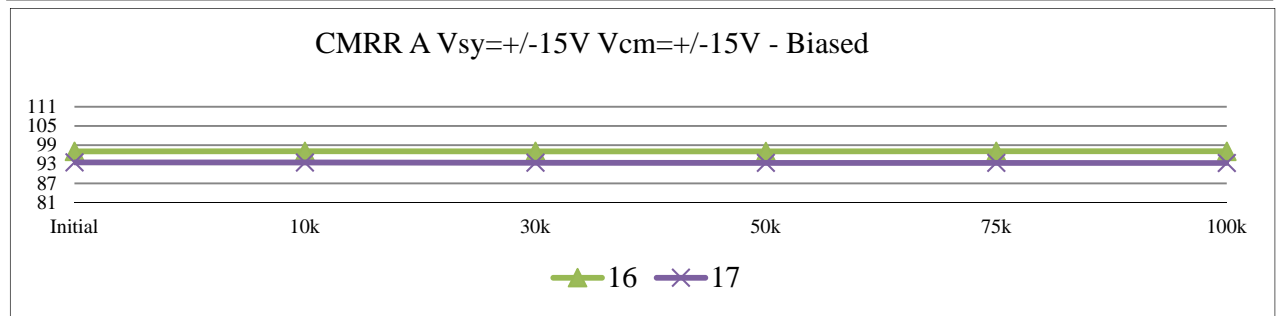
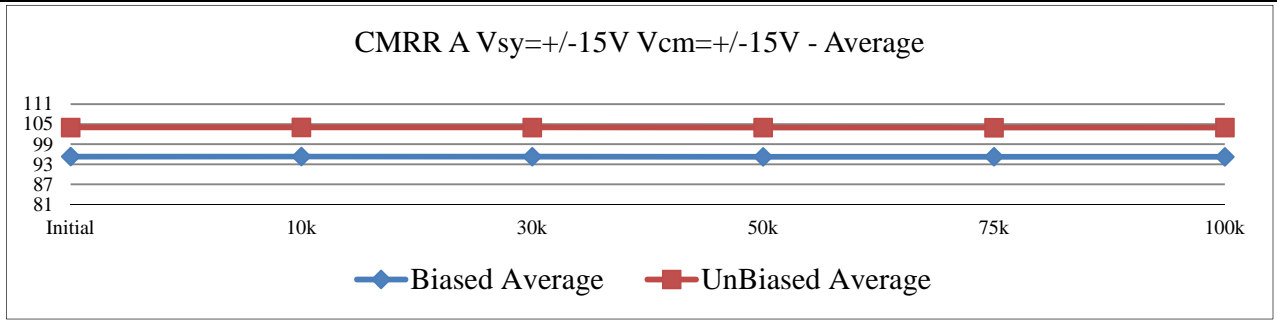
T#98		Vos_B_15 Vcm=0						uV	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-17.21100	-16.60993	-18.12919	-19.82470	-21.45458	-22.36881	+/-300	
	Biased	16	-46.05728	-48.92447	-48.39465	-49.21339	-42.72754	-41.36527	
		17	-16.74953	-10.42220	-12.49451	-7.94985	-11.10800	-13.60384	
		Min	-46.05728	-48.92447	-48.39465	-49.21339	-42.72754	-41.36527	
		Max	-16.74953	-10.42220	-12.49451	-7.94985	-11.10800	-13.60384	
Average	-31.40341	-29.67334	-30.44458	-28.58162	-26.91777	-27.48456			
UnBiased	18	0.73920	4.43539	4.89550	3.84399	11.33198	10.74815		
	19	-27.83958	-32.23814	-32.16836	-31.86141	-21.84016	-22.95908		
	Min	-27.83958	-32.23814	-32.16836	-31.86141	-21.84016	-22.95908		
	Max	0.73920	4.43539	4.89550	3.84399	11.33198	10.74815		
	Average	-13.55019	-13.90138	-13.63643	-14.00871	-5.25409	-6.10547		



T#99		Vos_match_15 Vcm=0						uV
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-56.51471	-57.24127	-54.78159	-57.00305	-56.49896	-57.08699	+/-300
Biased	16	19.97136	20.60150	17.94064	14.87370	19.99880	13.95611	
	17	-40.53863	-39.35591	-29.65573	-38.01159	-29.65252	-18.97098	
	Min	-40.53863	-39.35591	-29.65573	-38.01159	-29.65252	-18.97098	
	Max	19.97136	20.60150	17.94064	14.87370	19.99880	13.95611	
	Average	-10.28364	-9.37721	-5.85755	-11.56895	-4.82686	-2.50744	
UnBiased	18	-66.74106	-66.29320	-61.36848	-63.69037	-66.20851	-59.94410	
	19	13.56266	12.00165	13.79226	11.41927	10.90196	6.99236	
	Min	-66.74106	-66.29320	-61.36848	-63.69037	-66.20851	-59.94410	
	Max	13.56266	12.00165	13.79226	11.41927	10.90196	6.99236	
	Average	-26.58920	-27.14578	-23.78811	-26.13555	-27.65328	-26.47587	

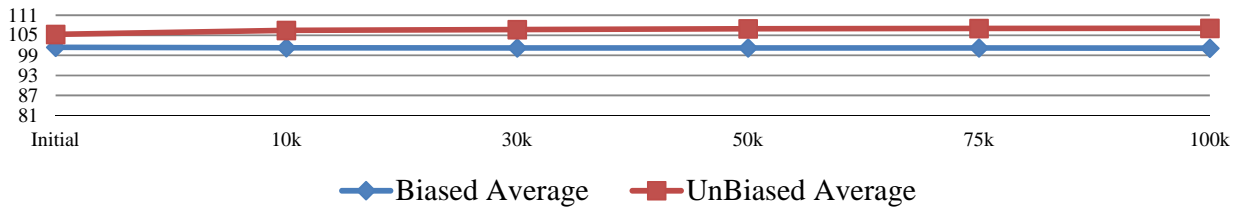


	T#100	CMRR_A_15 Vcm=+/-15						dB
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	95.44717	95.46703	95.43829	95.42203	95.44443	95.44796	>81
Biased	16	97.02711	97.07019	97.04053	97.01925	97.06651	97.06116	
	17	93.58416	93.55646	93.48695	93.44492	93.44405	93.39142	
	Min	93.58416	93.55646	93.48695	93.44492	93.44405	93.39142	
	Max	97.02711	97.07019	97.04053	97.01925	97.06651	97.06116	
	Average	95.30564	95.31333	95.26374	95.23209	95.25528	95.22629	
UnBiased	18	107.89446	107.83224	107.78198	107.69648	107.62770	107.63984	
	19	100.20880	100.30270	100.29041	100.35017	100.36491	100.39634	
	Min	100.20880	100.30270	100.29041	100.35017	100.36491	100.39634	
	Max	107.89446	107.83224	107.78198	107.69648	107.62770	107.63984	
	Average	104.05163	104.06747	104.03620	104.02333	103.99631	104.01809	

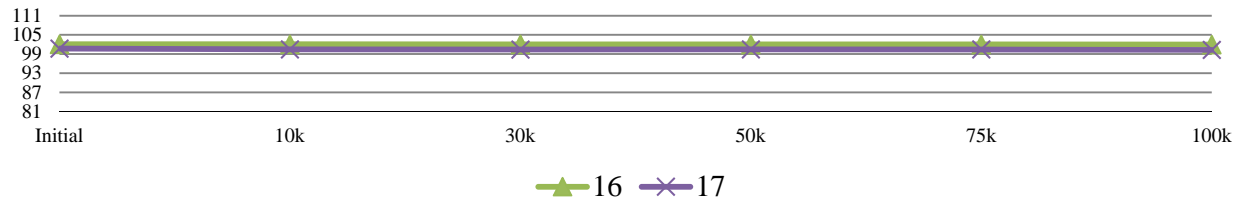


	T#101	CMRR_B_15 Vcm=+/-15						dB
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	96.10744	96.10405	96.05512	96.05059	96.04422	96.05332	>81
Biased	16	102.06073	102.04215	102.03885	101.99104	102.00096	101.96038	
	17	100.72266	100.44803	100.42077	100.44515	100.42719	100.29023	
	Min	100.72266	100.44803	100.42077	100.44515	100.42719	100.29023	
	Max	102.06073	102.04215	102.03885	101.99104	102.00096	101.96038	
	Average	101.39170	101.24509	101.22981	101.21810	101.21408	101.12531	
UnBiased	18	118.06647	120.49660	120.89872	121.38056	121.60996	121.67296	
	19	92.49001	92.47231	92.47906	92.47089	92.49152	92.50378	
	Min	92.49001	92.47231	92.47906	92.47089	92.49152	92.50378	
	Max	118.06647	120.49660	120.89872	121.38056	121.60996	121.67296	
	Average	105.27824	106.48446	106.68889	106.92573	107.05074	107.088	

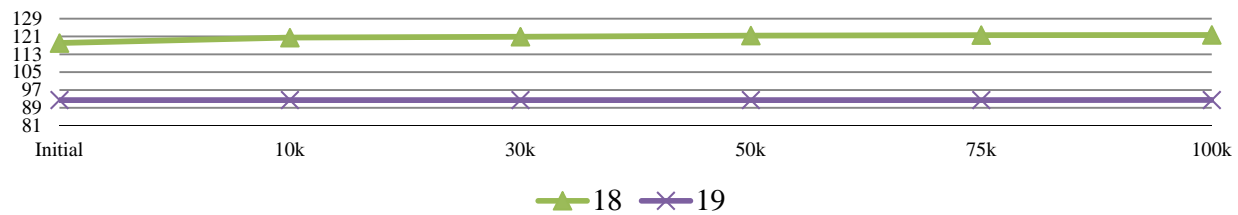
CMRR B Vsy=+/-15V Vcm=+/-15V - Average



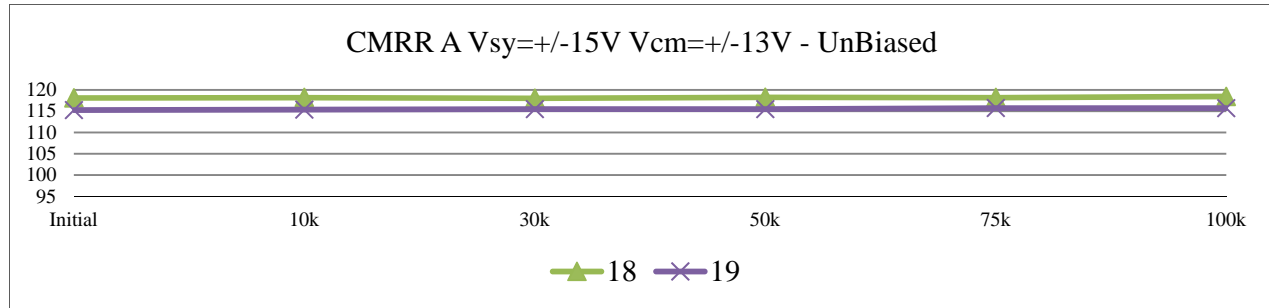
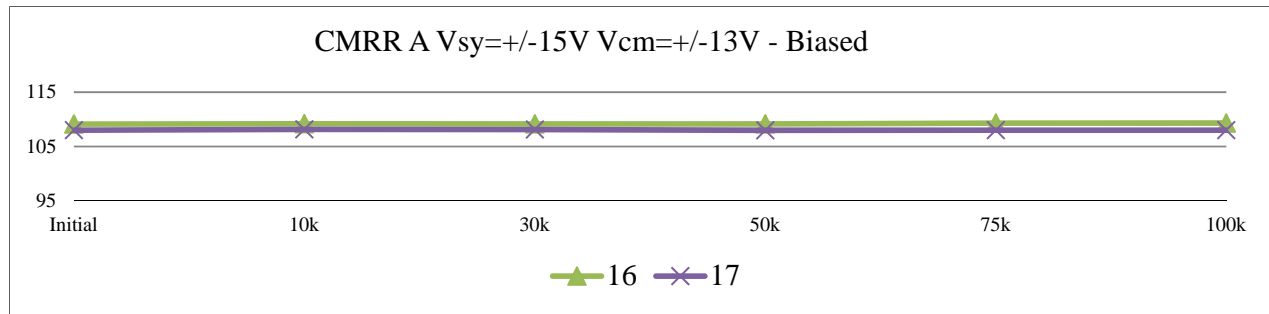
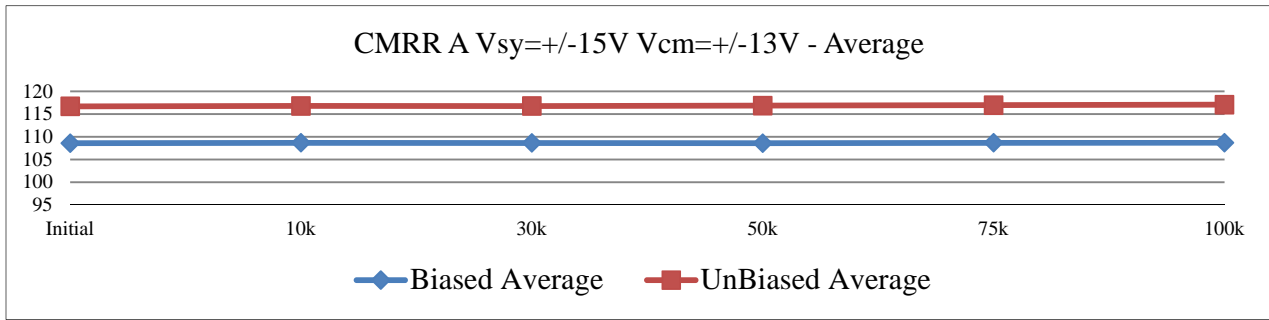
CMRR B Vsy=+/-15V Vcm=+/-15V - Biased



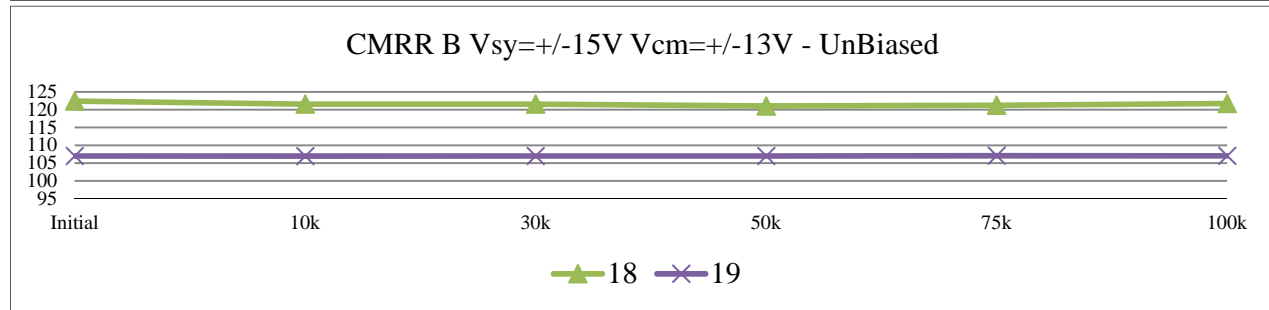
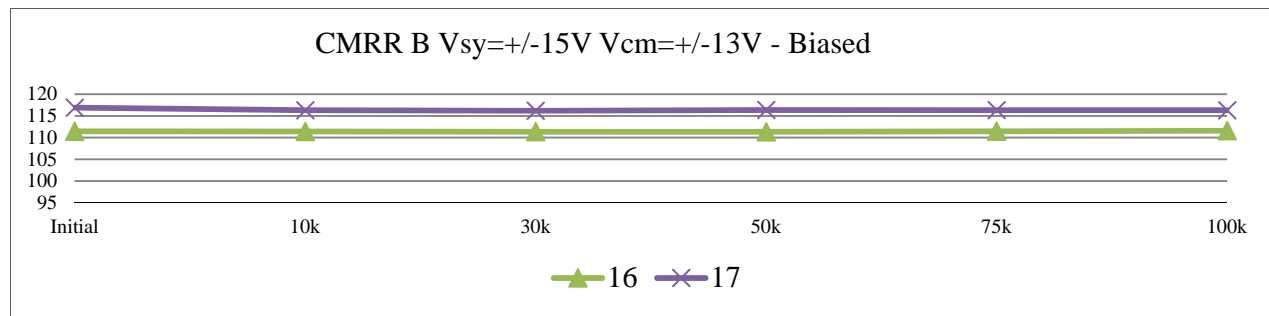
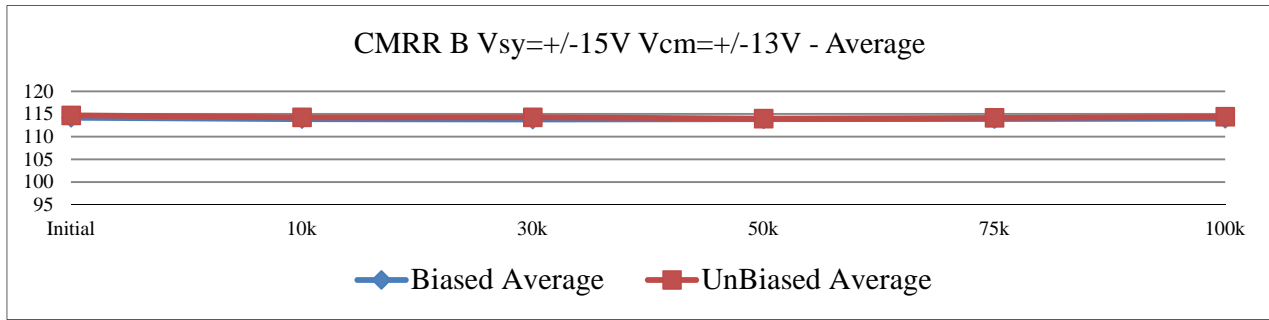
CMRR B Vsy=+/-15V Vcm=+/-15V - UnBiased



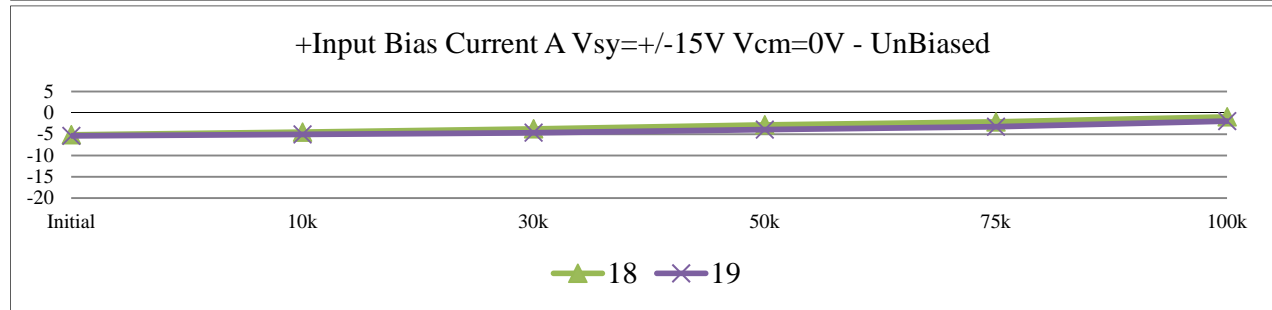
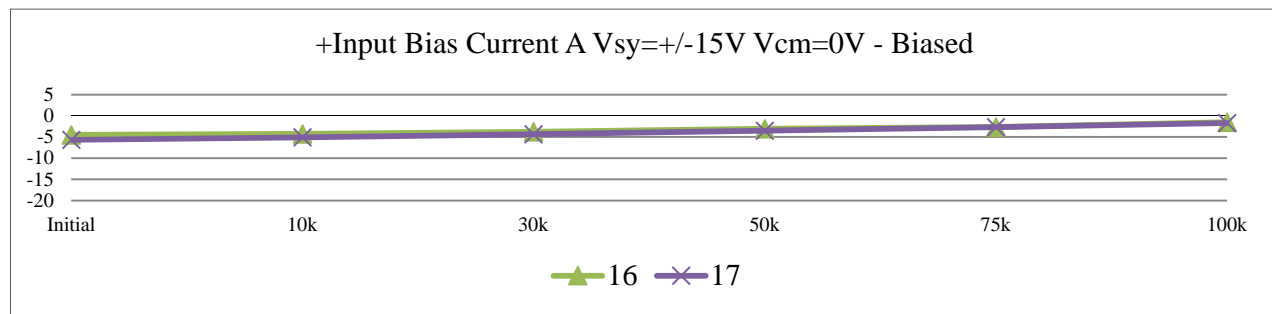
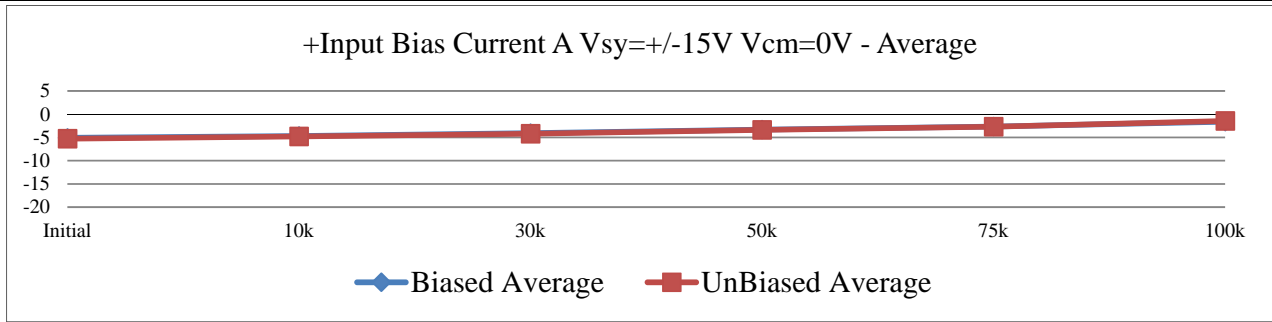
T#102		CMRR_A_15 Vcm=+/-13						dB	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	107.31275	107.32973	107.27338	107.28466	107.29984	107.30788	>95	
	Biased	16	109.13620	109.18111	109.15545	109.17613	109.31909	109.32342	
		17	108.02377	108.15843	108.13680	107.99384	108.01280	108.02172	
		Min	108.02377	108.15843	108.13680	107.99384	108.01280	108.02172	
		Max	109.13620	109.18111	109.15545	109.17613	109.31909	109.32342	
Average	108.57999	108.66977	108.64613	108.58499	108.66595	108.67257			
UnBiased	18	118.12667	118.20936	118.04118	118.25217	118.21045	118.46288		
	19	115.26994	115.36804	115.49606	115.48037	115.72411	115.69324		
	Min	115.26994	115.36804	115.49606	115.48037	115.72411	115.69324		
	Max	118.12667	118.20936	118.04118	118.25217	118.21045	118.46288		
	Average	116.69831	116.78870	116.76862	116.86627	116.96728	117.07806		



T#103		CMRR_B_15 Vcm=+/-13						dB	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	108.54391	108.55791	108.47298	108.47845	108.50784	108.51343	>95	
	Biased	16	111.44356	111.40936	111.35684	111.33098	111.46770	111.57056	
		17	116.89246	116.30196	116.18243	116.35635	116.31008	116.30612	
		Min	111.44356	111.40936	111.35684	111.33098	111.46770	111.57056	
		Max	116.89246	116.30196	116.18243	116.35635	116.31008	116.30612	
Average	114.16801	113.85566	113.76964	113.84367	113.88889	113.93834			
UnBiased	18	122.39881	121.55463	121.55069	121.01418	121.22884	121.73682		
	19	106.97797	106.94793	106.98563	106.96548	107.05289	107.03160		
	Min	106.97797	106.94793	106.98563	106.96548	107.05289	107.03160		
	Max	122.39881	121.55463	121.55069	121.01418	121.22884	121.73682		
	Average	114.68839	114.25128	114.26816	113.98983	114.14087	114.38421		

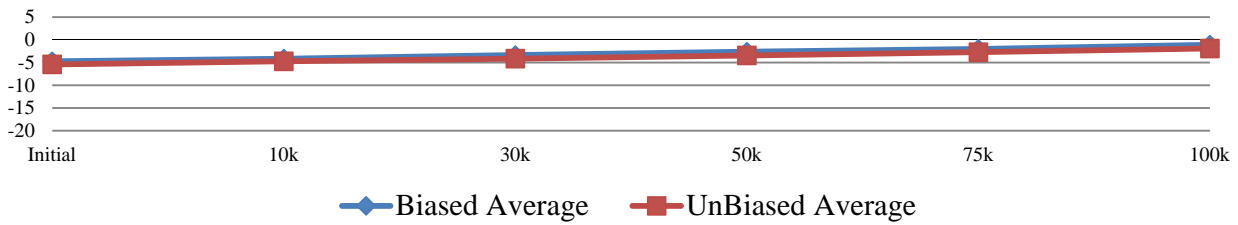


T#104		Ib+ _A_15 Vcm=0						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-5.23832	-5.25559	-5.20426	-5.19212	-5.20500	-5.20773	>-20
	16	-4.49112	-4.28617	-3.76246	-3.05663	-2.64519	-1.51066	<5
Biased	17	-5.67202	-5.08993	-4.35376	-3.52821	-2.68860	-1.71100	
	Min	-5.67202	-5.08993	-4.35376	-3.52821	-2.68860	-1.71100	
	Max	-4.49112	-4.28617	-3.76246	-3.05663	-2.64519	-1.51066	
	Average	-5.08157	-4.68805	-4.05811	-3.29242	-2.66690	-1.61083	
	18	-5.14368	-4.52804	-3.75603	-2.81547	-2.11832	-0.94979	
UnBiased	19	-5.38662	-5.06279	-4.66355	-3.92899	-3.24333	-1.93674	
	Min	-5.38662	-5.06279	-4.66355	-3.92899	-3.24333	-1.93674	
	Max	-5.14368	-4.52804	-3.75603	-2.81547	-2.11832	-0.94979	
	Average	-5.26515	-4.79542	-4.20979	-3.37223	-2.68083	-1.443	

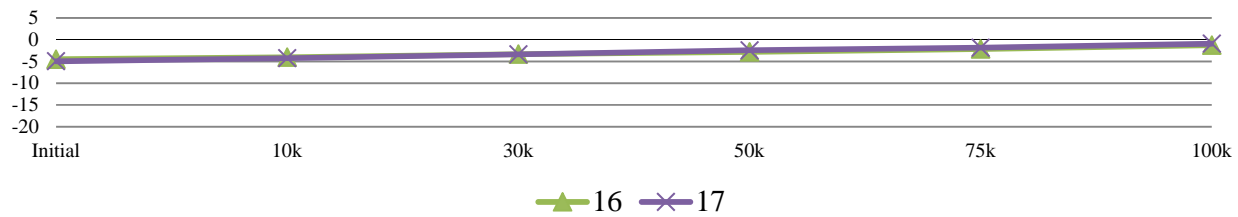


T#105		Ib+ _B_15 Vcm=0						nA
SN		Initial	10k	30k	50k	75k	100k	>-20
Control	13	-4.96923	-4.98983	-4.93063	-4.93628	-4.93520	-4.94014	<5
Biased	16	-4.48383	-4.04002	-3.32713	-2.80593	-2.14043	-1.24500	
	17	-4.95817	-4.22993	-3.37722	-2.42367	-1.83369	-0.90674	
	Min	-4.95817	-4.22993	-3.37722	-2.80593	-2.14043	-1.24500	
	Max	-4.48383	-4.04002	-3.32713	-2.42367	-1.83369	-0.90674	
	Average	-4.72100	-4.13498	-3.35218	-2.61480	-1.98706	-1.07587	
UnBiased	18	-5.47390	-4.73294	-4.00253	-3.16430	-2.51383	-1.63461	
	19	-5.36300	-4.71514	-4.28297	-3.71050	-2.92736	-2.16029	
	Min	-5.47390	-4.73294	-4.28297	-3.71050	-2.92736	-2.16029	
	Max	-5.36300	-4.71514	-4.00253	-3.16430	-2.51383	-1.63461	
	Average	-5.41845	-4.72404	-4.14275	-3.43740	-2.72060	-1.89745	

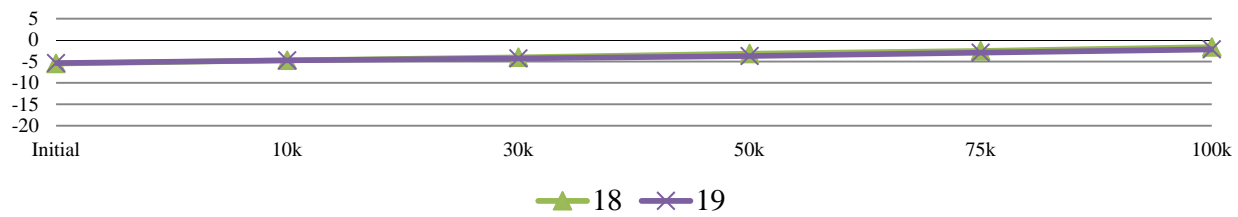
+Input Bias Current B Vsy=+/-15V Vcm=0V - Average



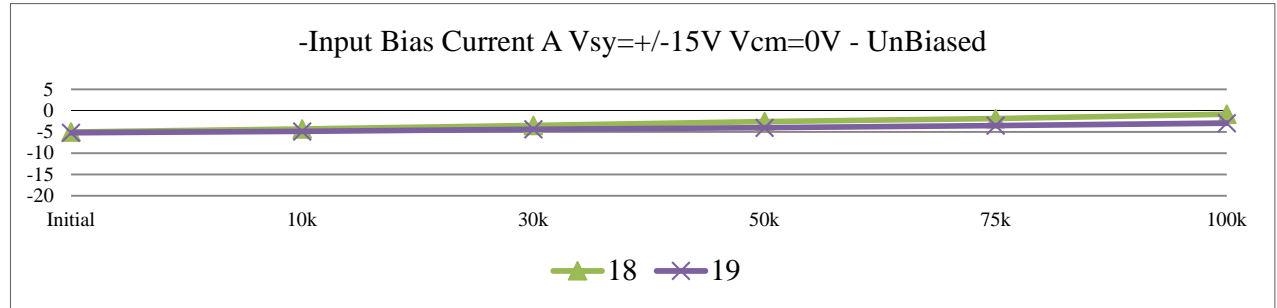
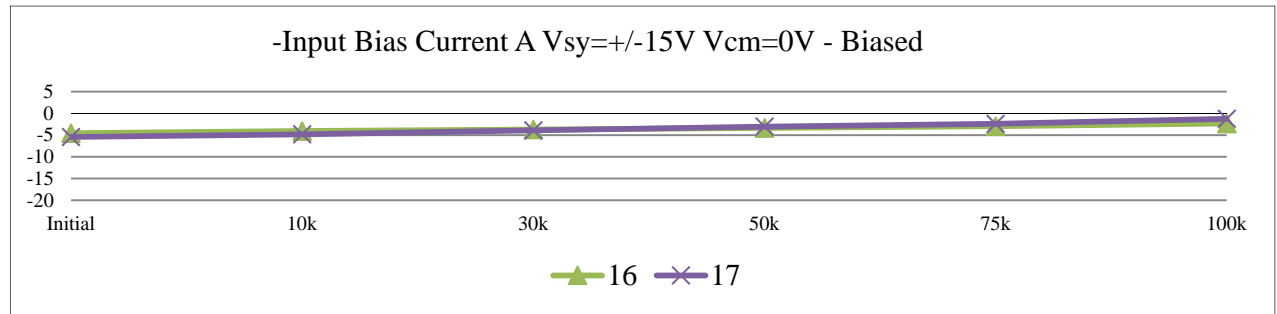
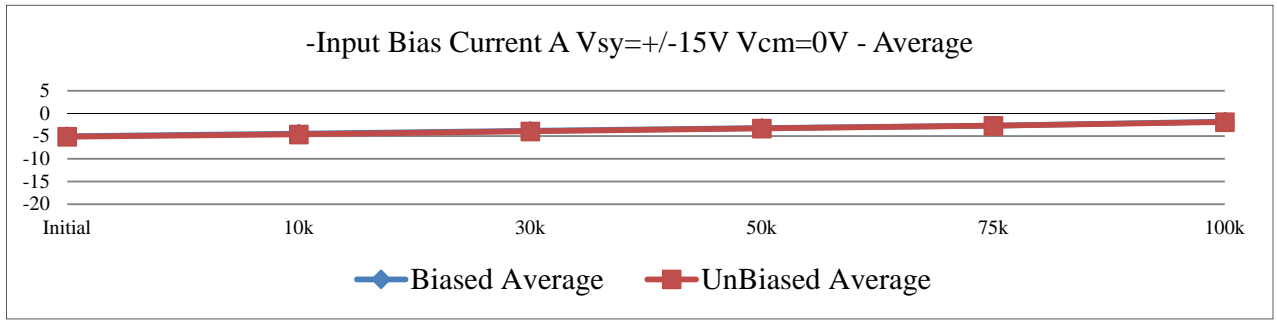
+Input Bias Current B Vsy=+/-15V Vcm=0V - Biased



+Input Bias Current B Vsy=+/-15V Vcm=0V - UnBiased

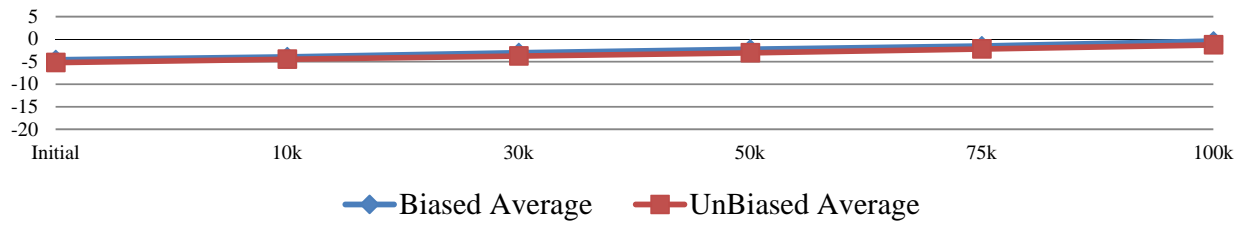


T#106		Ib- A_15 Vcm=0						nA
SN		Initial	10k	30k	50k	75k	100k	>-20
Control	13	-4.98215	-4.98485	-4.9294	-4.926	-4.939	-4.92844	<5
Biased	16	-4.56616	-4.07302	-3.72133	-3.376	-2.967	-2.34079	
	17	-5.43725	-4.82749	-3.92574	-3.062	-2.416	-1.25400	
	Min	-5.437	-4.827	-3.926	-3.376	-2.967	-2.34079	
	Max	-4.566	-4.073	-3.721	-3.062	-2.416	-1.25400	
	Average	-5.002	-4.450	-3.824	-3.219	-2.691	-1.79740	
UnBiased	18	-5.02999	-4.29979	-3.48172	-2.576	-1.891	-0.85886	
	19	-5.20565	-4.89421	-4.39072	-4.030	-3.527	-2.93898	
	Min	-5.206	-4.894	-4.391	-4.030	-3.527	-2.93898	
	Max	-5.030	-4.300	-3.482	-2.576	-1.891	-0.85886	
	Average	-5.118	-4.597	-3.936	-3.303	-2.709	-1.89892	

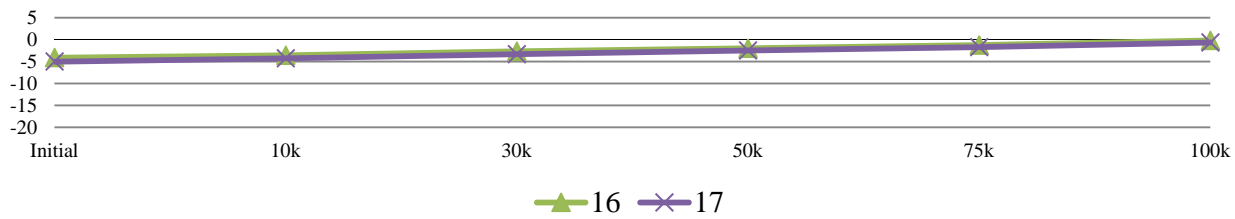


T#107	Ib_ B_15 Vcm=0							nA
SN	Initial	10k	30k	50k	75k	100k	>-20	
Control	13	-4.80913	-4.81618	-4.76753	-4.759	-4.766	-4.77350	<5
Biased	16	-4.12557	-3.59198	-2.69066	-1.986	-1.254	-0.18858	
	17	-5.03008	-4.27648	-3.33956	-2.492	-1.741	-0.67168	
	Min	-5.030	-4.276	-3.340	-2.492	-1.741	-0.67168	
	Max	-4.126	-3.592	-2.691	-1.986	-1.254	-0.18858	
	Average	-4.578	-3.934	-3.015	-2.239	-1.498	-0.43013	
UnBiased	18	-5.46887	-4.72636	-3.89015	-3.050	-2.179	-1.11579	
	19	-4.95776	-4.20938	-3.61667	-3.010	-2.220	-1.42840	
	Min	-5.469	-4.726	-3.890	-3.050	-2.220	-1.42840	
	Max	-4.958	-4.209	-3.617	-3.010	-2.179	-1.11579	
	Average	-5.213	-4.468	-3.753	-3.030	-2.200	-1.27210	

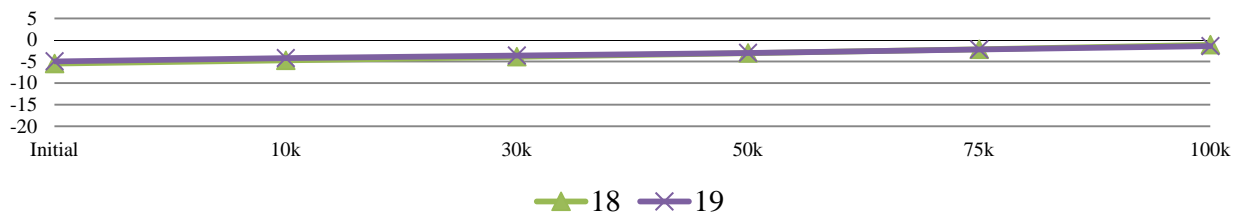
-Input Bias Current B Vsy=+/-15V Vcm=0V - Average



-Input Bias Current B Vsy=+/-15V Vcm=0V - Biased

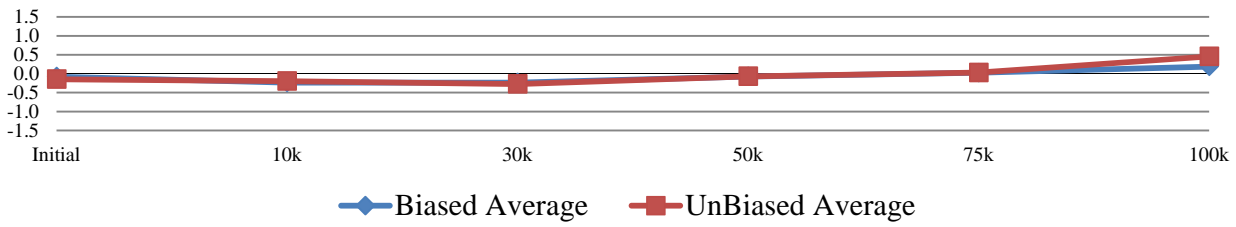


-Input Bias Current B Vsy=+/-15V Vcm=0V - UnBiased

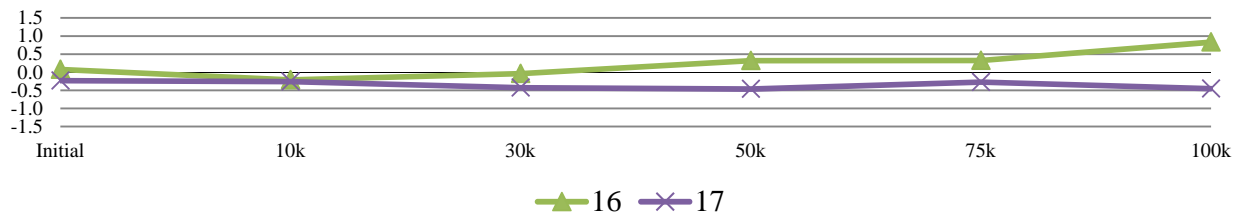


T#108		Ios_A_15 Vcm=0						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-0.25617	-0.27075	-0.27486	-0.266	-0.266	-0.27930	+/-1.5
	16	0.07503	-0.21314	-0.04113	0.320	0.322	0.83013	
Biased	17	-0.23477	-0.26244	-0.42802	-0.466	-0.273	-0.45700	
	Min	-0.235	-0.262	-0.428	-0.466	-0.273	-0.45700	
	Max	0.075	-0.213	-0.041	0.320	0.322	0.83013	
	Average	-0.080	-0.238	-0.235	-0.073	0.024	0.18657	
	18	-0.11369	-0.22825	-0.27431	-0.240	-0.227	-0.09093	
UnBiased	19	-0.18097	-0.16859	-0.27283	0.101	0.284	1.00224	
	Min	-0.181	-0.228	-0.274	-0.240	-0.227	-0.09093	
	Max	-0.114	-0.169	-0.273	0.101	0.284	1.00224	
	Average	-0.147	-0.198	-0.274	-0.069	0.028	0.45566	

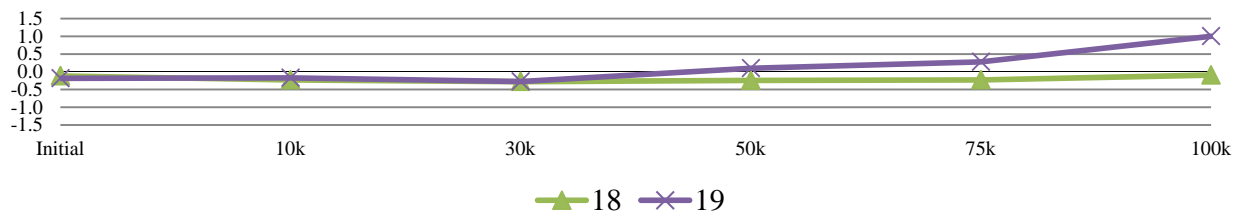
Input Offset Current A Vsy=+/-15V Vcm=0V - Average



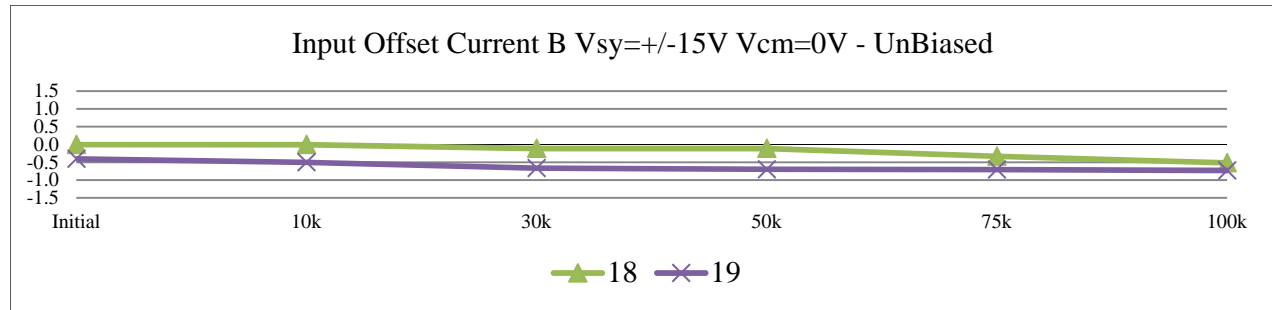
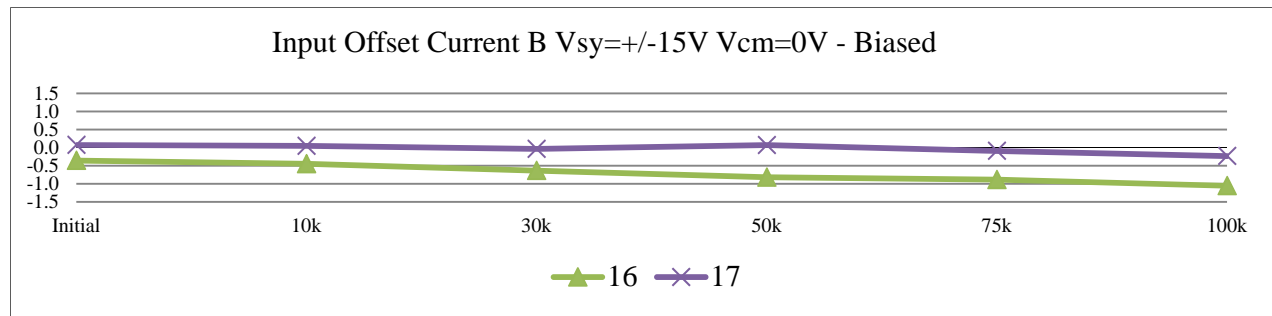
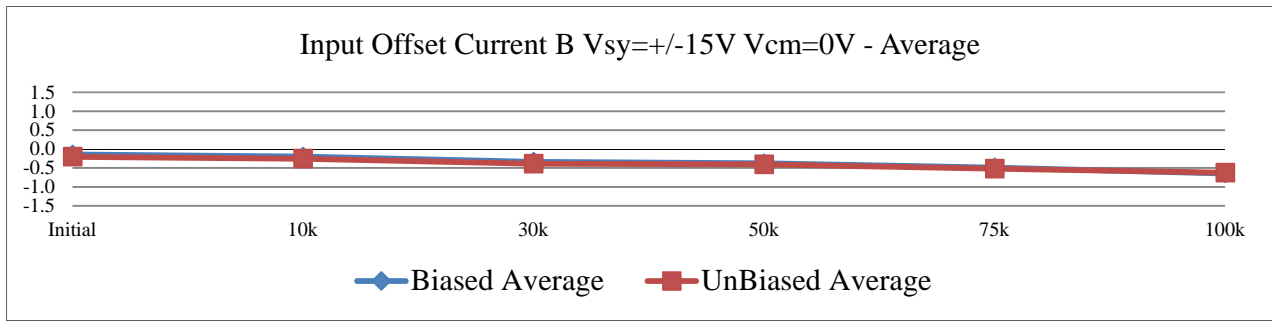
Input Offset Current A Vsy=+/-15V Vcm=0V - Biased



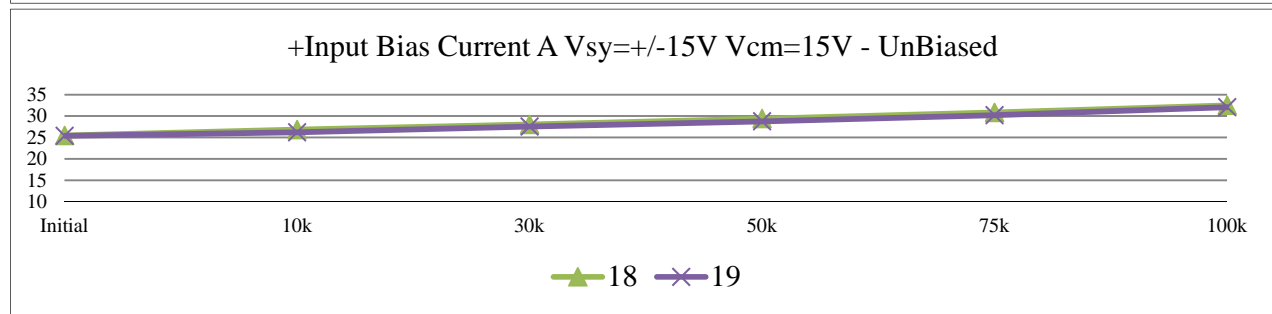
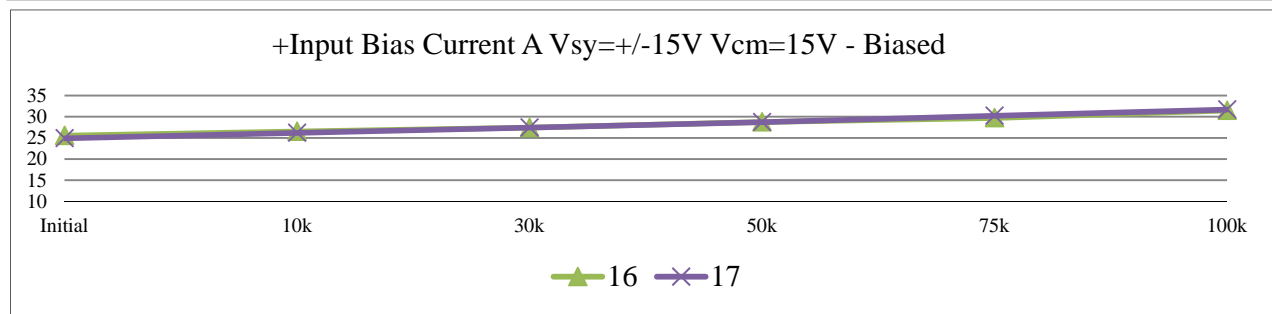
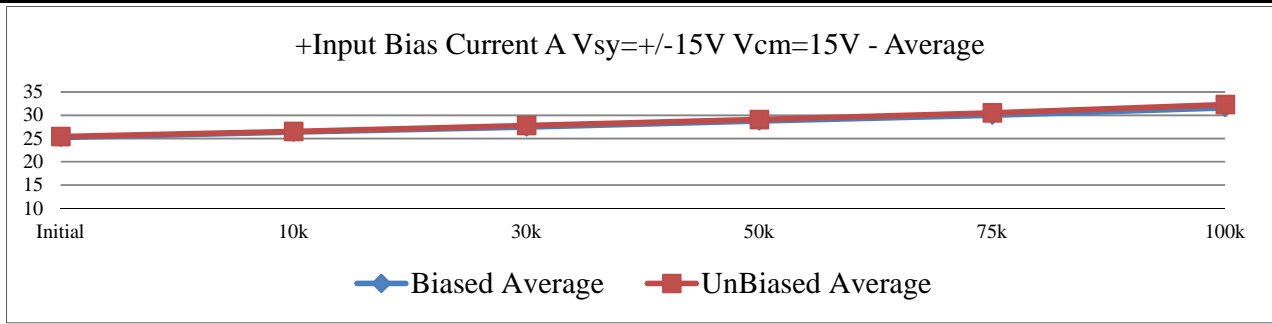
Input Offset Current A Vsy=+/-15V Vcm=0V - UnBiased



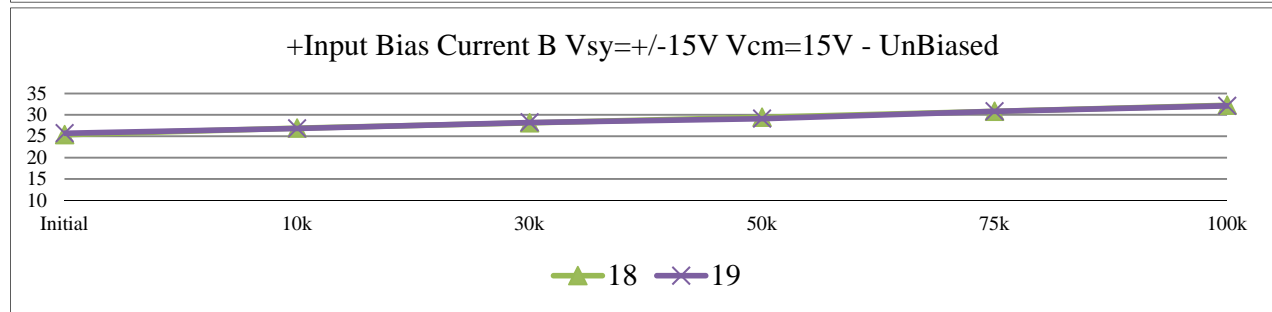
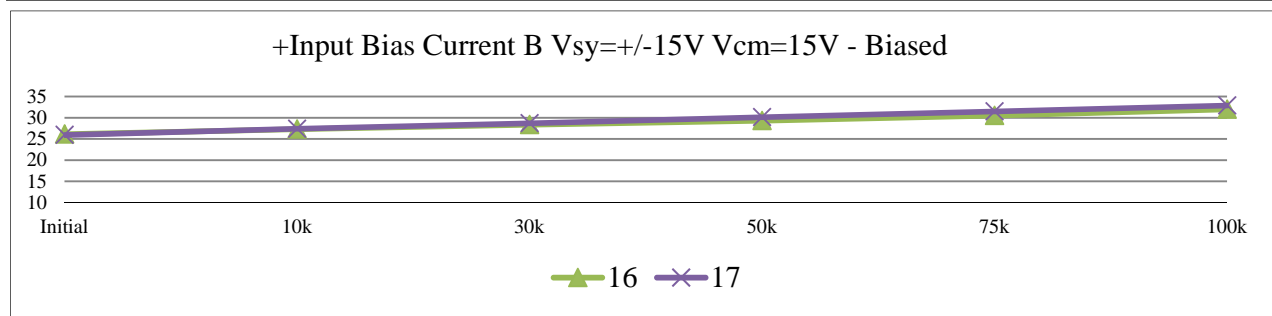
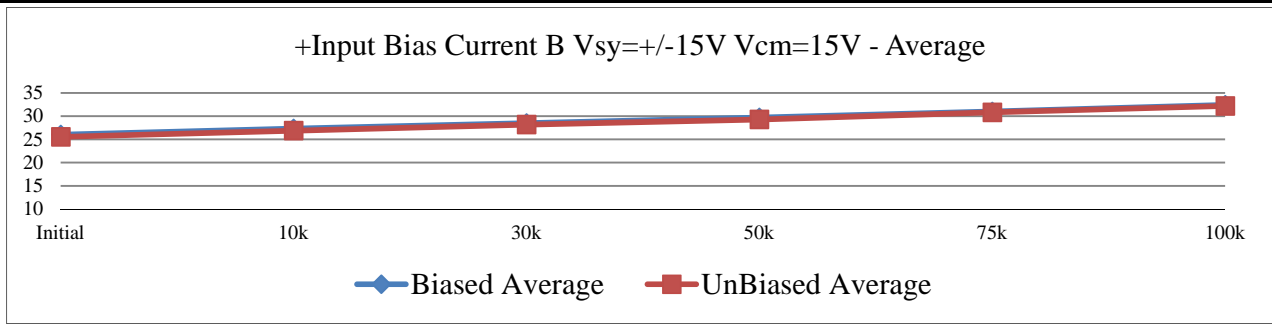
T#109		Ios_B_15 Vcm=0						nA	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-0.16009	-0.17365	-0.1631	-0.177	-0.170	-0.16665	+/-1.5	
	Biased	16	-0.35826	-0.44804	-0.63647	-0.820	-0.886	-1.05642	
		17	0.07192	0.04655	-0.03766	0.068	-0.093	-0.23507	
		Min	-0.358	-0.448	-0.636	-0.820	-0.886	-1.05642	
		Max	0.072	0.047	-0.038	0.068	-0.093	-0.23507	
Average	-0.143	-0.201	-0.337	-0.376	-0.489	-0.64575			
UnBiased	18	-0.00503	-0.00659	-0.11237	-0.115	-0.334	-0.51882		
	19	-0.40524	-0.50575	-0.66631	-0.701	-0.708	-0.73189		
	Min	-0.405	-0.506	-0.666	-0.701	-0.708	-0.73189		
	Max	-0.005	-0.007	-0.112	-0.115	-0.334	-0.51882		
	Average	-0.205	-0.256	-0.389	-0.408	-0.521	-0.62536		



T#110		Ib+_A_15 Vcm=15						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	25.6766	25.71463	25.55428	25.555	25.593	25.62863	>10
Biased	16	25.54789	26.52004	27.44589	28.755	29.723	31.49147	<35
	17	24.90115	26.19366	27.43844	28.732	30.242	31.68569	
	Min	24.901	26.194	27.438	28.732	29.723	31.49147	
	Max	25.548	26.520	27.446	28.755	30.242	31.68569	
	Average	25.225	26.357	27.442	28.744	29.982	31.58858	
UnBiased	18	25.44633	26.8241	28.03575	29.389	30.839	32.48735	
	19	25.37336	26.18948	27.54529	28.759	30.190	32.06670	
	Min	25.373	26.189	27.545	28.759	30.190	32.06670	
	Max	25.446	26.824	28.036	29.389	30.839	32.48735	
	Average	25.410	26.507	27.791	29.074	30.514	32.27703	

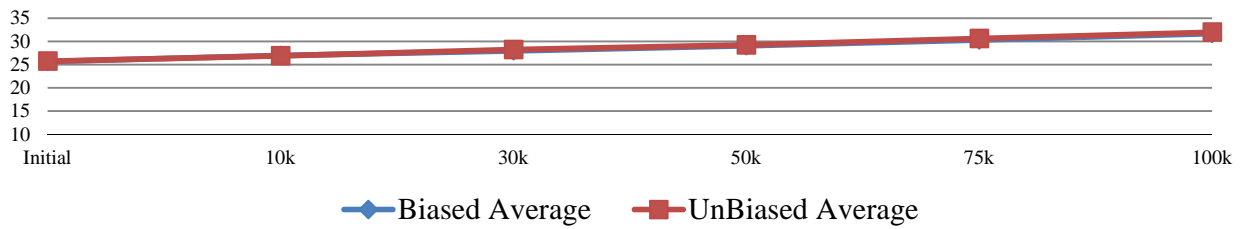


	T#111	Ib+_B_15 Vcm=15						nA
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	26.00854	26.0554	25.90145	25.886	25.926	25.97480	>10
Biased	16	26.10046	27.27583	28.32339	29.270	30.498	31.97469	<35
	17	25.9067	27.37537	28.66789	30.114	31.477	32.87184	
	Min	25.907	27.276	28.323	29.270	30.498	31.97469	
	Max	26.100	27.375	28.668	30.114	31.477	32.87184	
	Average	26.004	27.326	28.496	29.692	30.988	32.42327	
UnBiased	18	25.37769	26.91079	28.13927	29.454	30.833	32.24915	
	19	25.70036	26.83138	28.22836	29.109	30.814	32.10727	
	Min	25.378	26.831	28.139	29.109	30.814	32.10727	
	Max	25.700	26.911	28.228	29.454	30.833	32.24915	
	Average	25.539	26.871	28.184	29.281	30.824	32.17821	

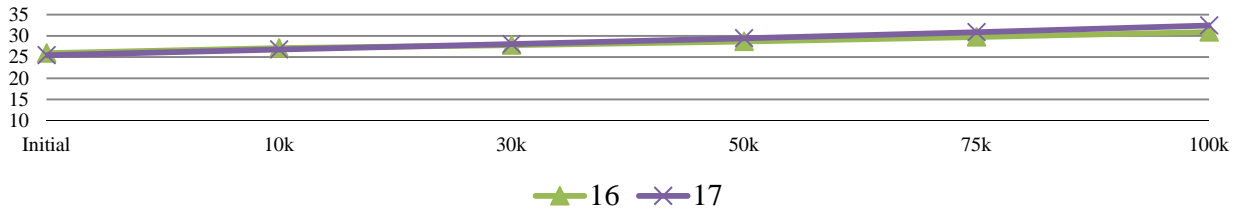


	T#112	Ib- A_15 Vcm=15						nA
	SN	Initial	10k	30k	50k	75k	100k	Limit
Control	13	26.08964	26.12634	25.97108	25.965	25.989	26.06166	>10
Biased	16	25.91911	27.1273	27.81203	28.685	29.728	30.92041	<35
	17	25.43318	26.7984	28.06302	29.441	30.871	32.45046	
	Min	25.433	26.798	27.812	28.685	29.728	30.92041	
	Max	25.919	27.127	28.063	29.441	30.871	32.45046	
	Average	25.676	26.963	27.938	29.063	30.299	31.68544	
UnBiased	18	25.70637	27.21501	28.46931	29.754	31.073	32.82612	
	19	25.74305	26.53237	27.9667	28.717	30.104	31.13095	
	Min	25.706	26.532	27.967	28.717	30.104	31.13095	
	Max	25.743	27.215	28.469	29.754	31.073	32.82612	
	Average	25.725	26.874	28.218	29.236	30.589	31.97854	

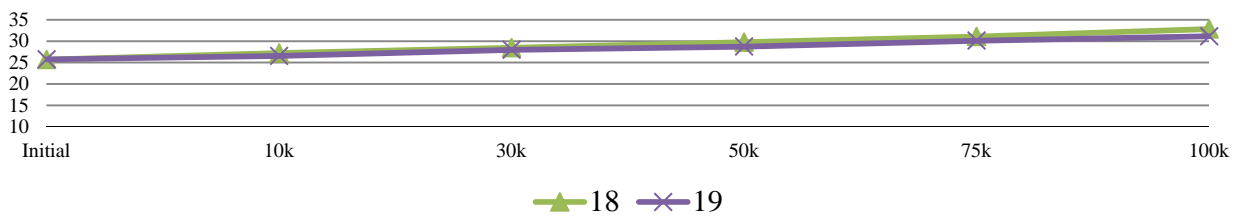
-Input Bias Current A Vsy=+-15V Vcm=15V - Average



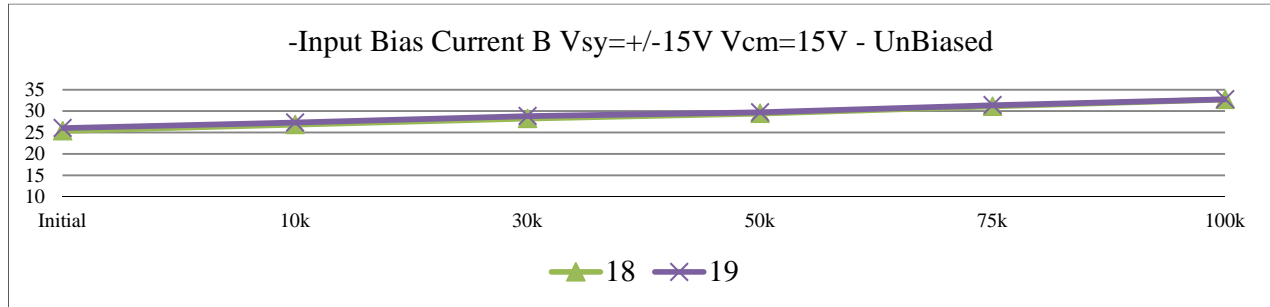
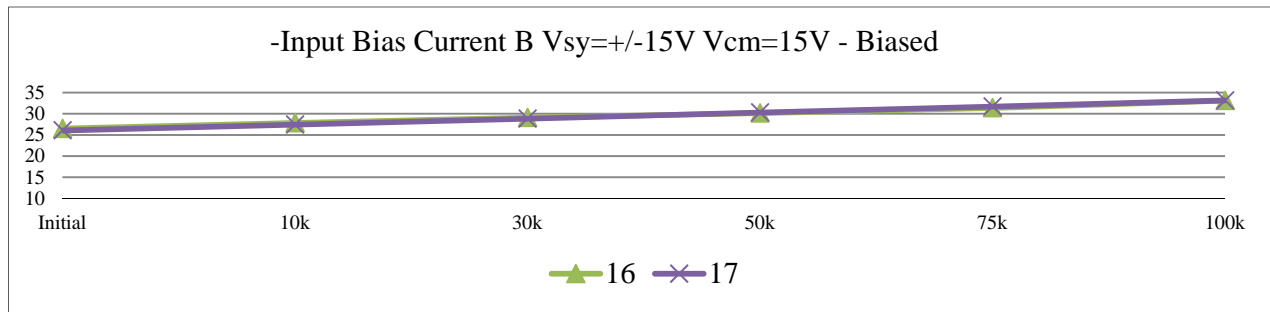
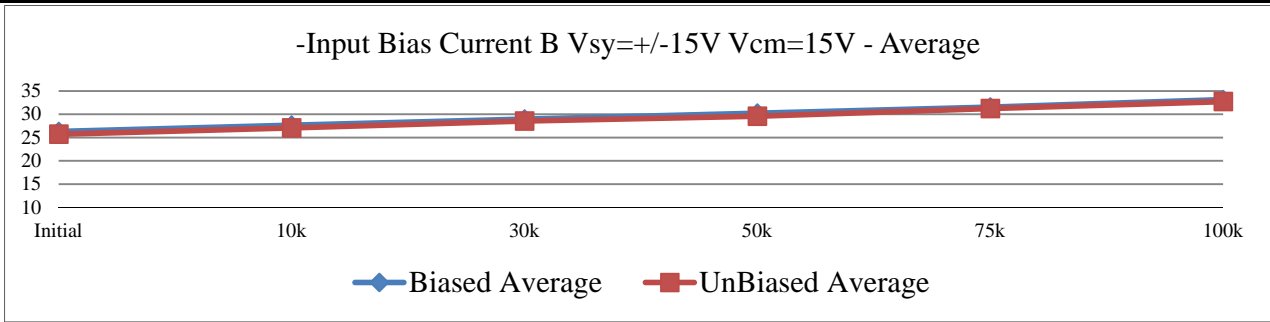
-Input Bias Current A Vsy=+-15V Vcm=15V - Biased



-Input Bias Current A Vsy=+-15V Vcm=15V - UnBiased

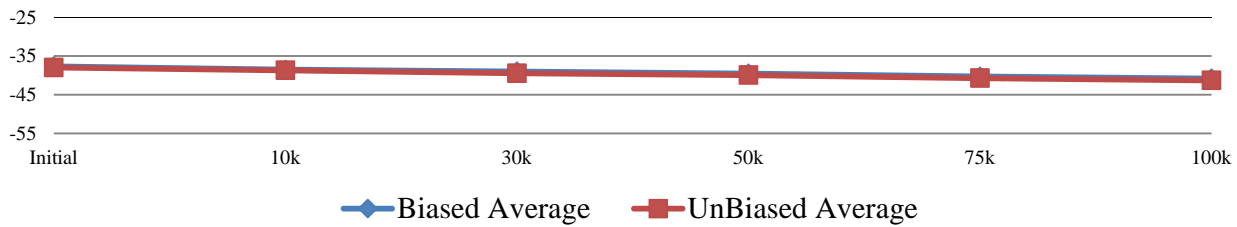


T#113		Ib_ B_15 Vcm=15						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	26.38462	26.39749	26.24938	26.243	26.271	26.30775	>10
Biased	16	26.4975	27.83725	29.09127	30.151	31.383	33.09751	<35
	17	26.05831	27.45258	28.83123	30.311	31.700	33.14817	
	Min	26.058	27.453	28.831	30.151	31.383	33.09751	
	Max	26.498	27.837	29.091	30.311	31.700	33.14817	
	Average	26.278	27.645	28.961	30.231	31.541	33.12284	
UnBiased	18	25.36738	26.83704	28.23968	29.428	31.080	32.69722	<35
	19	26.04137	27.30763	28.82541	29.698	31.367	32.75602	
	Min	25.367	26.837	28.240	29.428	31.080	32.69722	
	Max	26.041	27.308	28.825	29.698	31.367	32.75602	
	Average	25.704	27.072	28.533	29.563	31.223	32.72662	

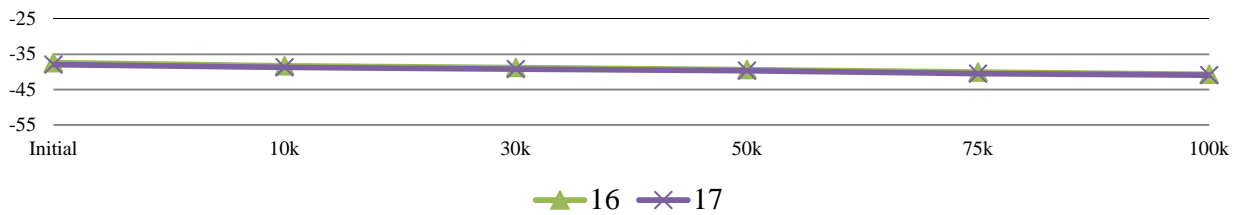


T#114		Ib+_A_15 Vcm=-15						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-38.40545	-38.45492	-38.21847	-38.217	-38.254	-38.30667	>-55
	16	-37.40004	-38.29431	-38.76244	-39.377	-40.066	-40.68188	<-25
Biased	17	-37.94108	-38.72537	-39.23384	-39.675	-40.519	-40.93219	
	Min	-37.941	-38.725	-39.234	-39.675	-40.519	-40.93219	
	Max	-37.400	-38.294	-38.762	-39.377	-40.066	-40.68188	
	Average	-37.671	-38.510	-38.998	-39.526	-40.293	-40.80704	
UnBiased	18	-37.83299	-38.67761	-39.0998	-39.567	-40.213	-40.82097	
	19	-38.15522	-38.72328	-39.82101	-40.334	-41.227	-41.79034	
	Min	-38.155	-38.723	-39.821	-40.334	-41.227	-41.79034	
	Max	-37.833	-38.678	-39.100	-39.567	-40.213	-40.82097	
	Average	-37.994	-38.700	-39.460	-39.950	-40.720	-41.30566	

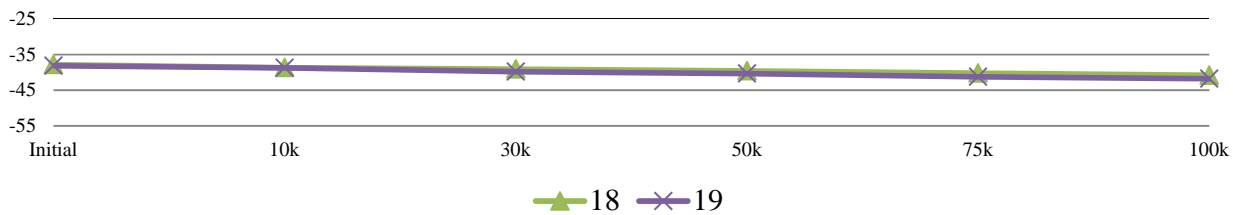
+Input Bias Current A Vsy=+/-15V Vcm=-15V - Average



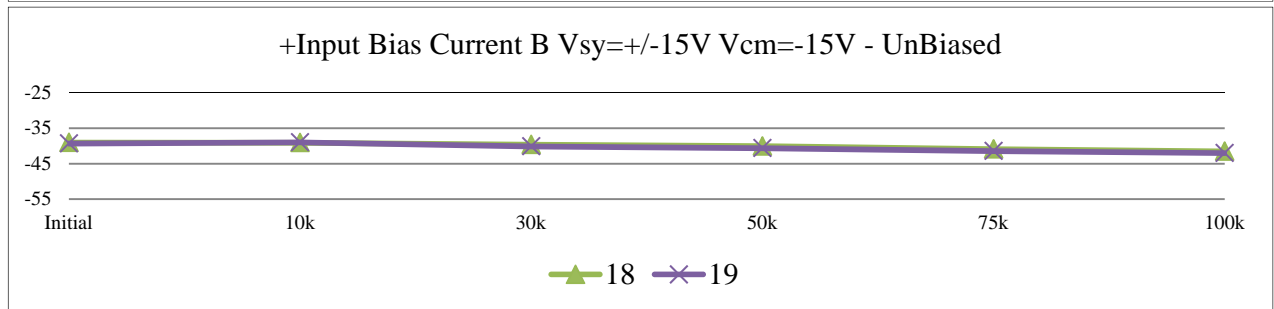
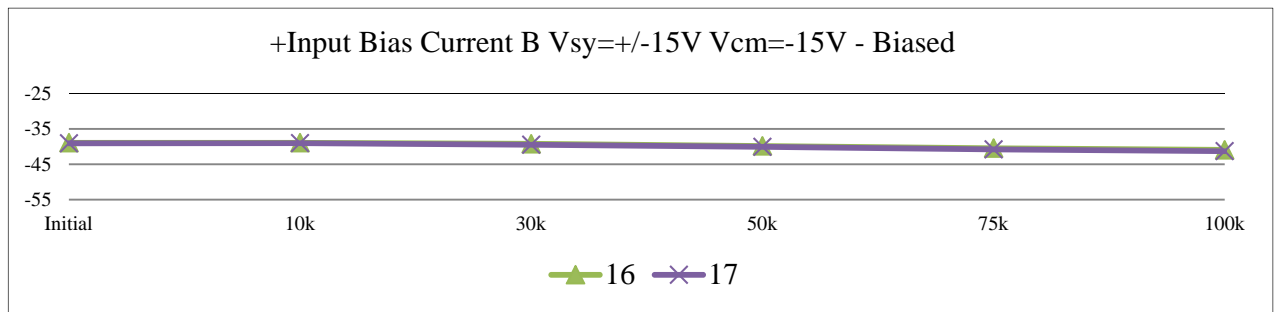
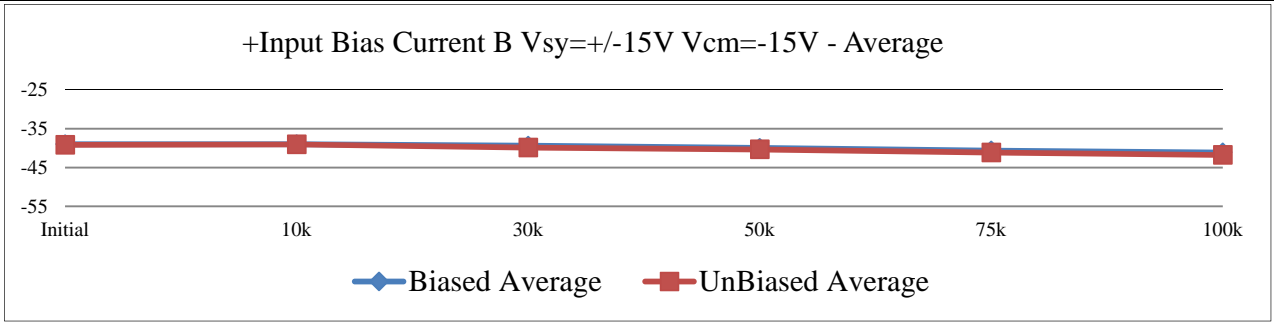
+Input Bias Current A Vsy=+/-15V Vcm=-15V - Biased



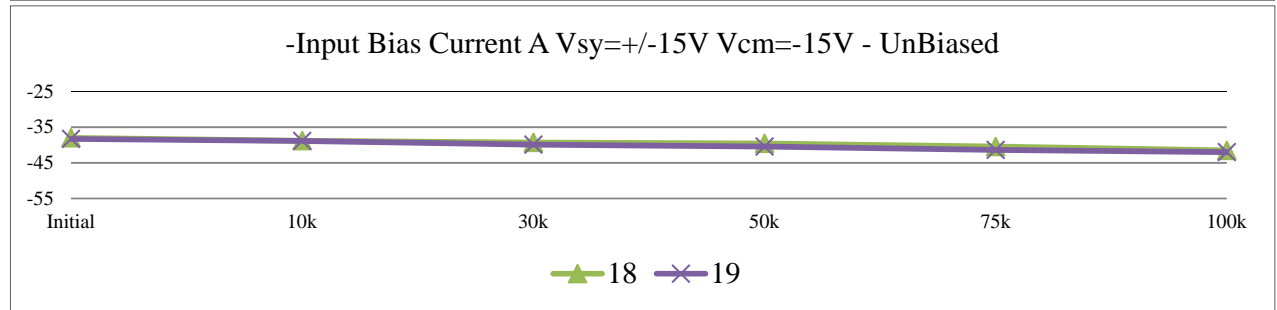
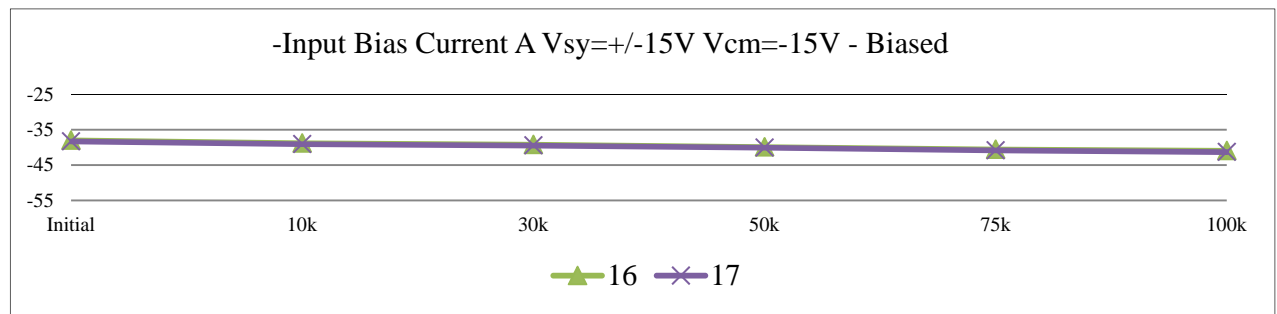
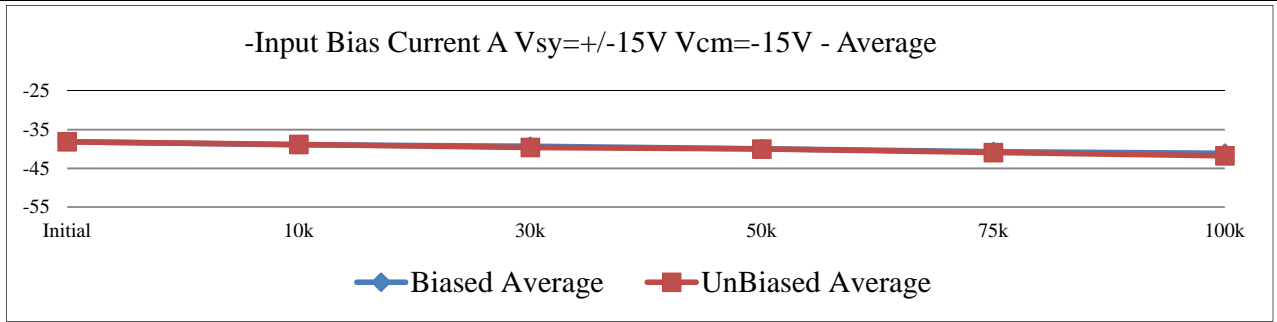
+Input Bias Current A Vsy=+/-15V Vcm=-15V - UnBiased



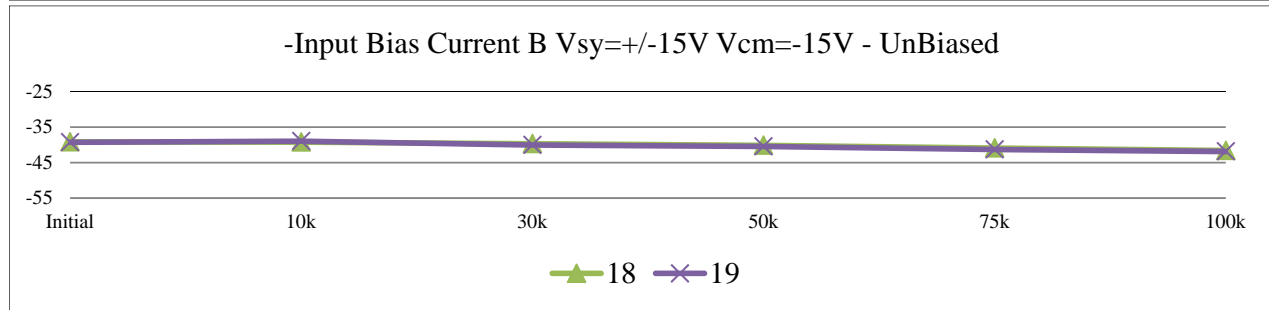
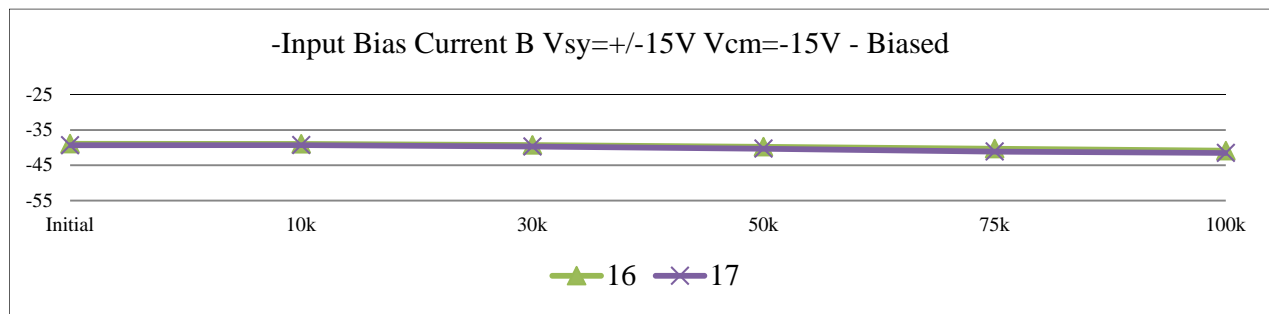
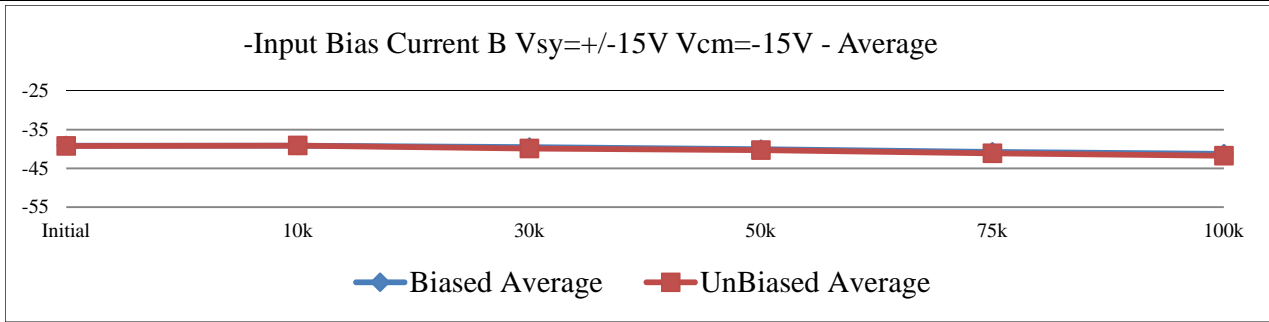
T#115		Ib+_B_15 Vcm=-15						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-39.23197	-39.26905	-39.0191	-38.995	-39.041	-39.11057	>-55
Biased	16	-38.917	-38.91913	-39.21593	-39.811	-40.463	-40.92235	<-25
	17	-39.07172	-39.04427	-39.48179	-40.061	-40.785	-41.29981	
	Min	-39.072	-39.044	-39.482	-40.061	-40.785	-41.29981	
	Max	-38.917	-38.919	-39.216	-39.811	-40.463	-40.92235	
	Average	-38.994	-38.982	-39.349	-39.936	-40.624	-41.11108	
UnBiased	18	-39.04271	-39.07897	-39.61222	-40.062	-40.882	-41.53006	<-25
	19	-39.30013	-38.99733	-40.13616	-40.611	-41.427	-42.01197	
	Min	-39.300	-39.079	-40.136	-40.611	-41.427	-42.01197	
	Max	-39.043	-38.997	-39.612	-40.062	-40.882	-41.53006	
	Average	-39.171	-39.038	-39.874	-40.337	-41.155	-41.77102	



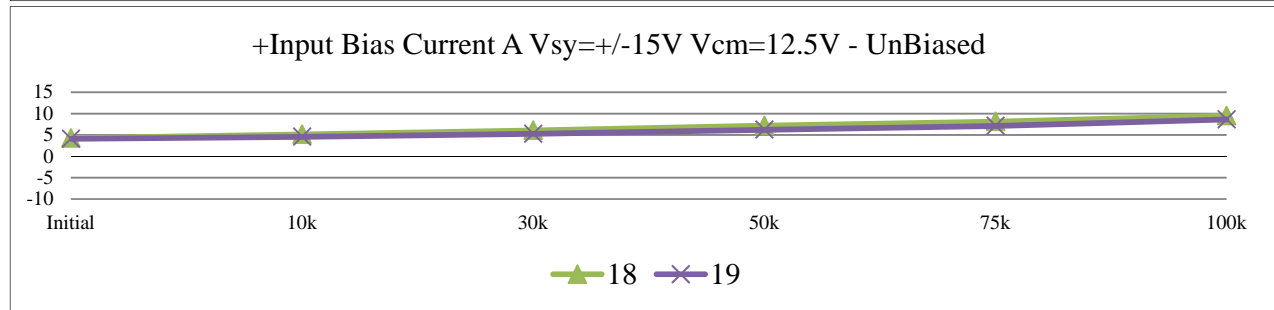
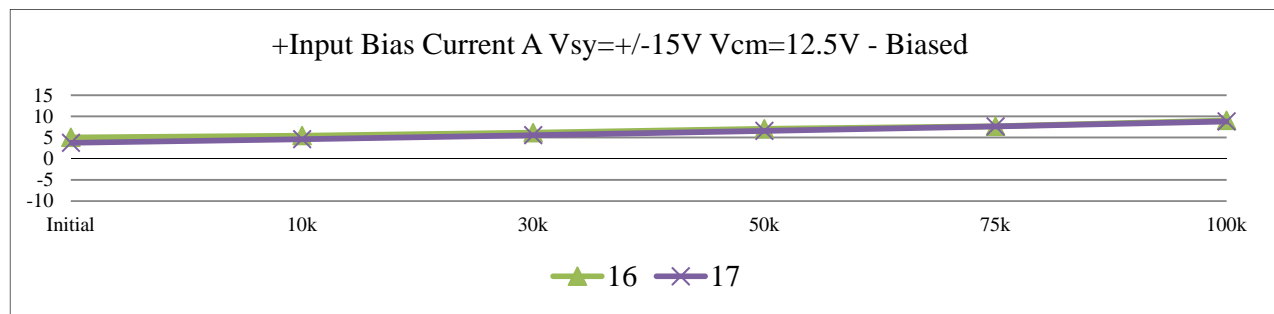
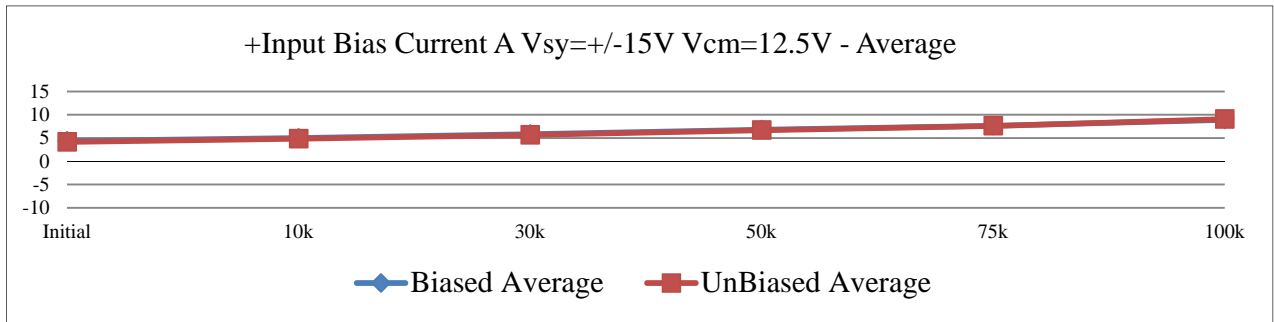
T#116		Ib_ A_15 Vcm=-15						nA	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-38.47197	-38.51583	-38.26505	-38.252	-38.310	-39.11057	>-55	
	Biased	16	-37.98029	-38.77843	-39.18342	-39.859	-40.567	-40.92235	<-25
		17	-38.29016	-39.07	-39.44821	-40.040	-40.837	-41.29981	
		Min	-38.290	-39.070	-39.448	-40.040	-40.837	-41.29981	
		Max	-37.980	-38.778	-39.183	-39.859	-40.567	-40.92235	
		Average	-38.135	-38.924	-39.316	-39.949	-40.702	-41.11108	
UnBiased	18	-37.99037	-38.81871	-39.31504	-39.582	-40.462	-41.53006	<-25	
	19	-38.31413	-38.87283	-39.91584	-40.452	-41.386	-42.01197		
	Min	-38.314	-38.873	-39.916	-40.452	-41.386	-42.01197		
	Max	-37.990	-38.819	-39.315	-39.582	-40.462	-41.53006		
	Average	-38.152	-38.846	-39.615	-40.017	-40.924	-41.77102		



T# 117		Ib- B_15 Vcm=-15						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-39.41843	-39.4527	-39.19638	-39.176	-39.237	-39.27913	>-55
	16	-38.89858	-38.95453	-39.28235	-39.772	-40.323	-40.88247	<-25
Biased	17	-39.33638	-39.309	-39.7032	-40.309	-41.139	-41.53226	
	Min	-39.336	-39.309	-39.703	-40.309	-41.139	-41.53226	
	Max	-38.899	-38.955	-39.282	-39.772	-40.323	-40.88247	
	Average	-39.117	-39.132	-39.493	-40.041	-40.731	-41.20737	
	18	-39.1774	-39.24561	-39.69239	-40.154	-40.924	-41.60426	
UnBiased	19	-39.2669	-38.97263	-40.05969	-40.442	-41.319	-41.86547	
	Min	-39.267	-39.246	-40.060	-40.442	-41.319	-41.86547	
	Max	-39.177	-38.973	-39.692	-40.154	-40.924	-41.60426	
	Average	-39.222	-39.109	-39.876	-40.298	-41.121	-41.735	

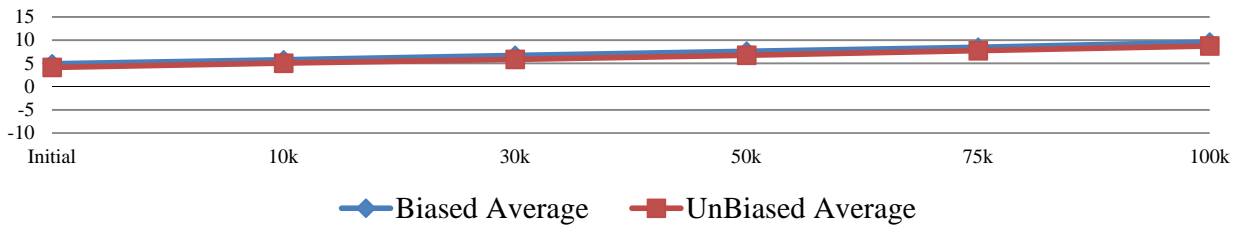


T#118		Ib+_A_15 Vcm=12.5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	4.34283	4.35031	4.35423	4.348	4.367	4.37577	>-10
	16	5.01644	5.44438	6.1299	7.042	7.654	9.04301	<15
Biased	17	3.74386	4.60147	5.54945	6.571	7.637	8.80290	
	Min	3.744	4.601	5.549	6.571	7.637	8.80290	
	Max	5.016	5.444	6.130	7.042	7.654	9.04301	
	Average	4.380	5.023	5.840	6.807	7.645	8.92296	
	UnBiased	18	4.25179	5.12583	6.07735	7.171	8.119	
19		4.08632	4.57255	5.26612	6.207	7.114	8.63677	
Min		4.086	4.573	5.266	6.207	7.114	8.63677	
Max		4.252	5.126	6.077	7.171	8.119	9.49281	
Average		4.169	4.849	5.672	6.689	7.617	9.06479	

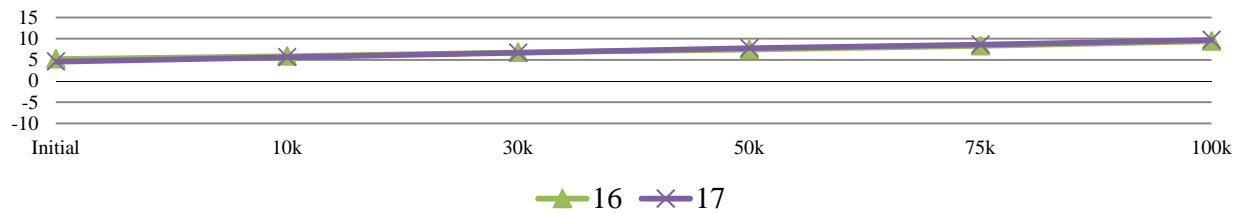


T#119		Ib+ B_15 Vcm=12.5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	4.68689	4.68492	4.67909	4.683	4.686	4.69382	>-10
Biased	16	5.21294	5.8918	6.75044	7.423	8.311	9.40303	<15
	17	4.58522	5.61572	6.669	7.775	8.612	9.69849	
	Min	4.585	5.616	6.669	7.423	8.311	9.40303	
	Max	5.213	5.892	6.750	7.775	8.612	9.69849	
	Average	4.899	5.754	6.710	7.599	8.462	9.55076	
UnBiased	18	3.96827	4.95598	5.88372	6.933	7.824	8.92113	<15
	19	4.2797	5.10954	5.81633	6.552	7.621	8.55286	
	Min	3.968	4.956	5.816	6.552	7.621	8.55286	
	Max	4.280	5.110	5.884	6.933	7.824	8.92113	
	Average	4.124	5.033	5.850	6.743	7.722	8.73700	

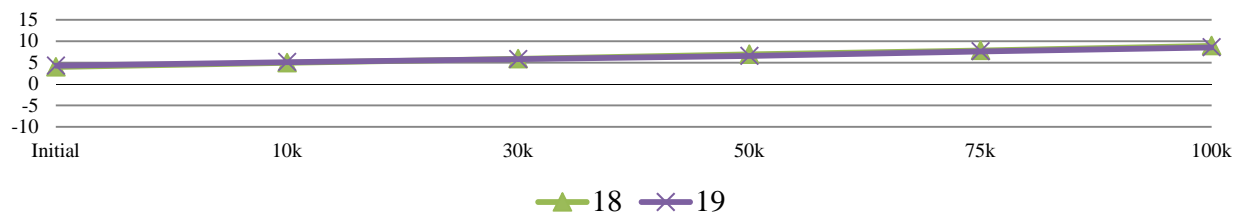
+Input Bias Current B Vsy=+-15V Vcm=12.5V - Average



+Input Bias Current B Vsy=+-15V Vcm=12.5V - Biased

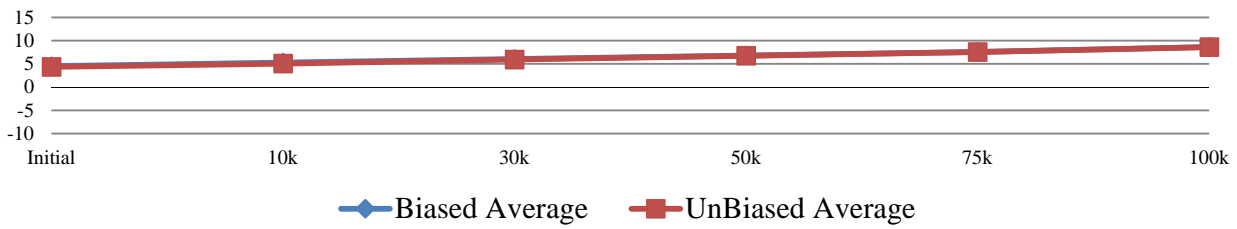


+Input Bias Current B Vsy=+-15V Vcm=12.5V - UnBiased

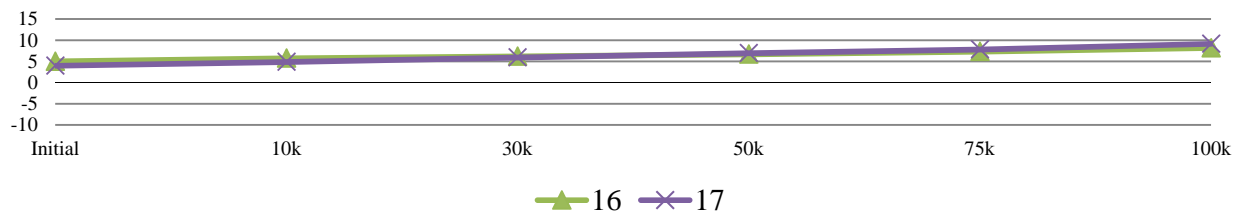


T#120		Ib- A_15 Vcm=12.5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	4.56388	4.57249	4.56054	4.569	4.569	4.59623	>-10
	16	5.00067	5.7339	6.17858	6.675	7.313	8.15928	<15
Biased	17	3.96628	4.8559	5.92236	6.939	7.816	9.13236	
	Min	3.966	4.856	5.922	6.675	7.313	8.15928	
	Max	5.001	5.734	6.179	6.939	7.816	9.13236	
	Average	4.483	5.295	6.050	6.807	7.565	8.64582	
UnBiased	18	4.38526	5.36869	6.32856	7.453	8.321	9.61907	<15
	19	4.27839	4.74587	5.53269	6.023	6.790	7.57415	
	Min	4.278	4.746	5.533	6.023	6.790	7.57415	
	Max	4.385	5.369	6.329	7.453	8.321	9.61907	
	Average	4.332	5.057	5.931	6.738	7.555	8.59661	

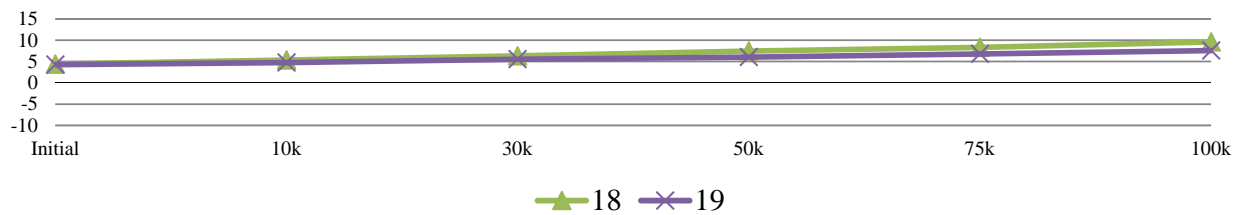
-Input Bias Current A Vsy=+/-15V Vcm=12.5V - Average



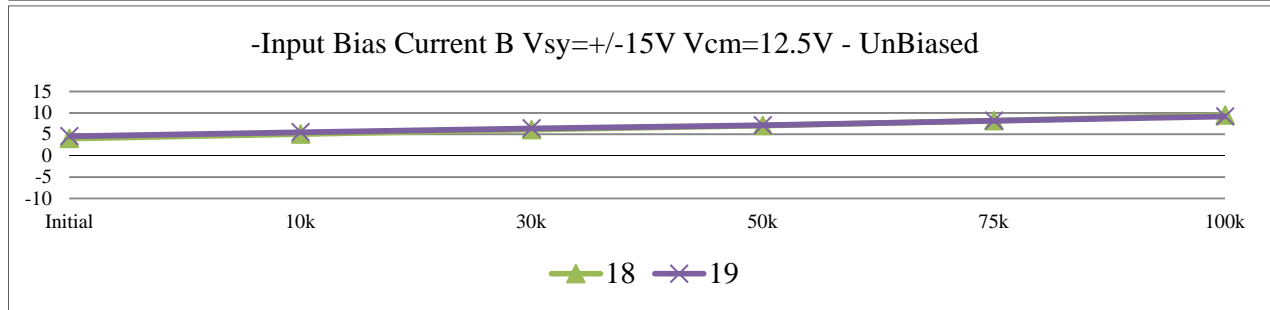
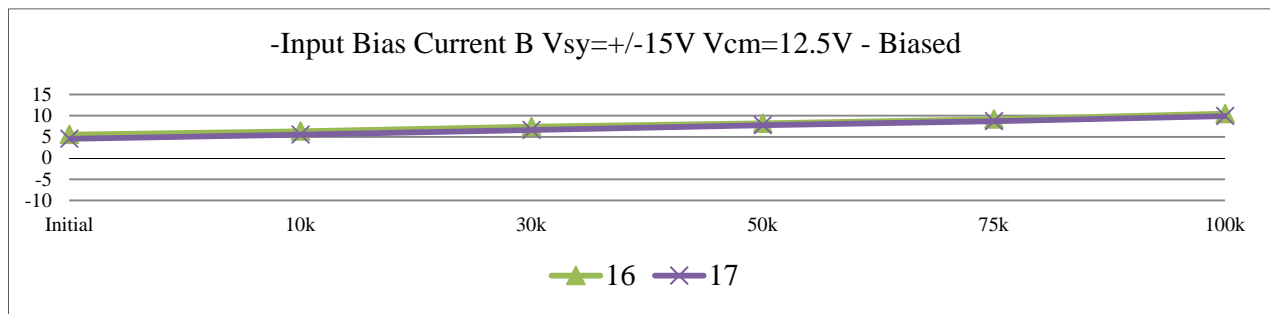
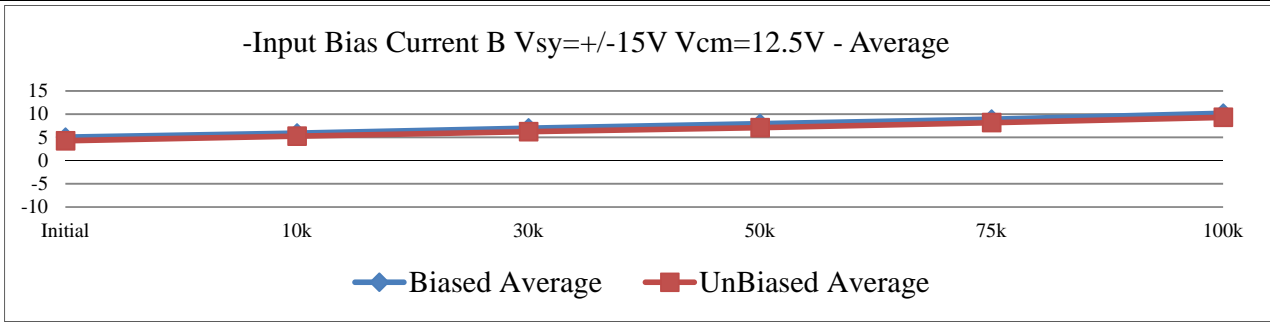
-Input Bias Current A Vsy=+/-15V Vcm=12.5V - Biased



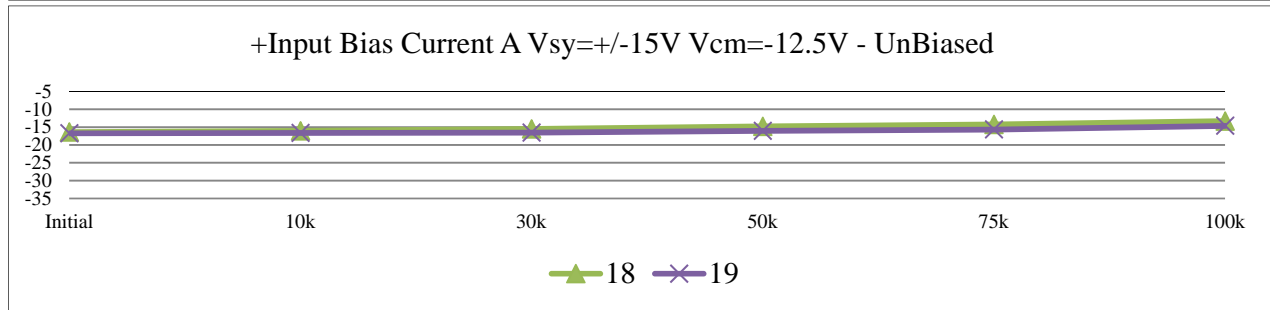
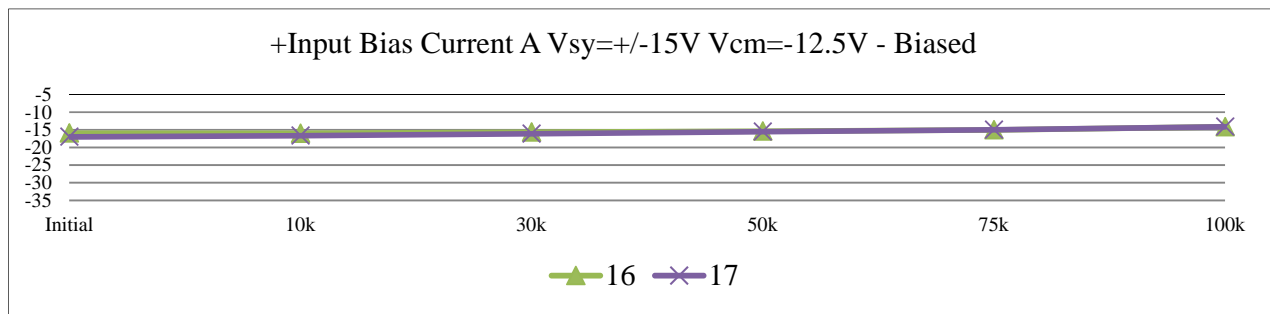
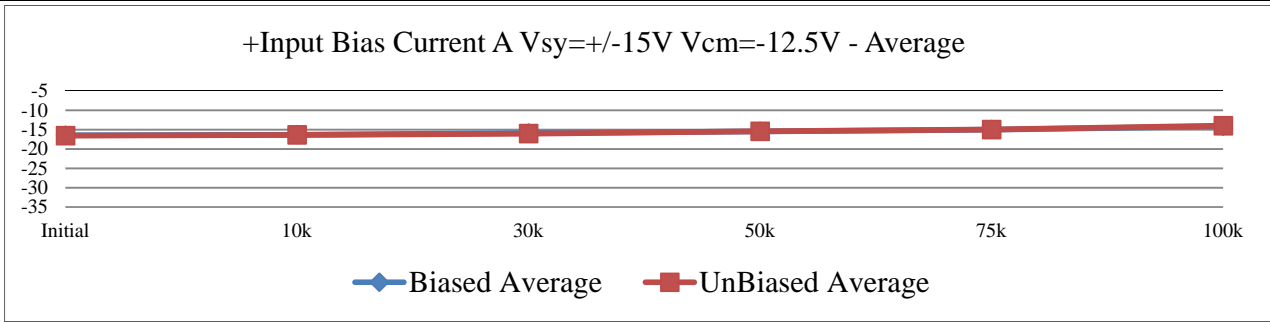
-Input Bias Current A Vsy=+/-15V Vcm=12.5V - UnBiased



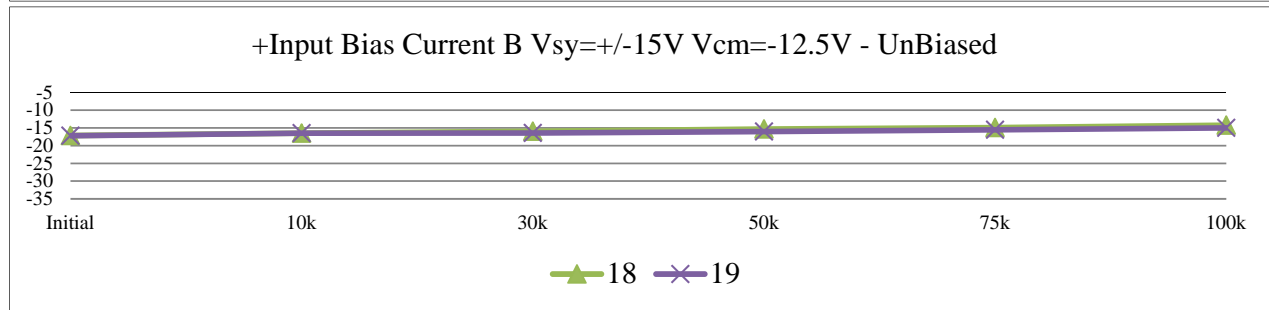
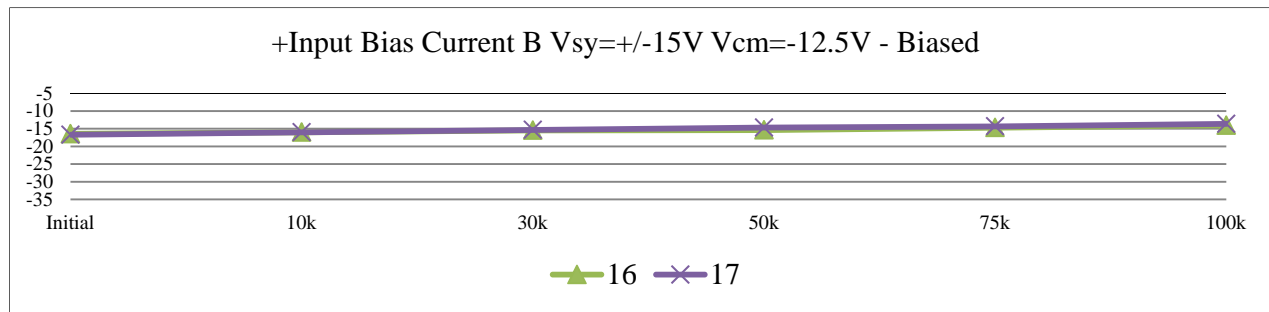
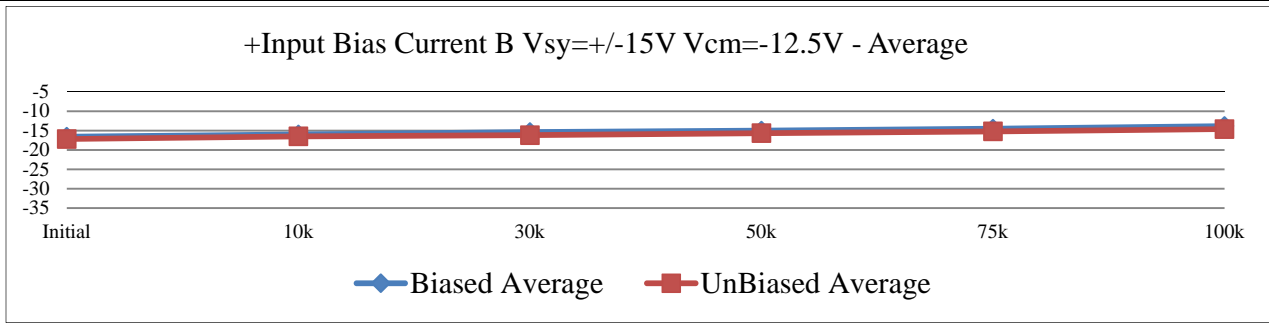
T#121	Ib- B_15 Vcm=12.5							nA
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	4.78673	4.79465	4.78136	4.778	4.788	4.80696	>-10
Biased	16	5.53699	6.33348	7.39343	8.197	9.157	10.47333	<15
	17	4.53756	5.52089	6.61311	7.735	8.698	9.89346	
	Min	4.538	5.521	6.613	7.735	8.698	9.89346	
	Max	5.537	6.333	7.393	8.197	9.157	10.47333	
	Average	5.037	5.927	7.003	7.966	8.927	10.18340	
UnBiased	18	4.00623	5.03977	6.09189	7.047	8.189	9.46843	
	19	4.53565	5.46159	6.37591	7.102	8.161	9.16059	
	Min	4.006	5.040	6.092	7.047	8.161	9.16059	
	Max	4.536	5.462	6.376	7.102	8.189	9.46843	
	Average	4.271	5.251	6.234	7.075	8.175	9.31451	



T#122		Ib+ _A_15 Vcm=-12.5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-16.77825	-16.81255	-16.69402	-16.688	-16.705	-16.71909	>-35
	16	-15.93237	-16.01246	-15.66532	-15.378	-15.015	-14.15610	<-5
Biased	17	-16.99137	-16.65266	-16.10054	-15.514	-14.980	-14.13585	
	Min	-16.991	-16.653	-16.101	-15.514	-15.015	-14.15610	
	Max	-15.932	-16.012	-15.665	-15.378	-14.980	-14.13585	
	Average	-16.462	-16.333	-15.883	-15.446	-14.997	-14.14598	
	18	-16.39573	-16.06834	-15.51261	-14.795	-14.281	-13.31591	
UnBiased	19	-16.73363	-16.62792	-16.5516	-16.065	-15.674	-14.65263	
	Min	-16.734	-16.628	-16.552	-16.065	-15.674	-14.65263	
	Max	-16.396	-16.068	-15.513	-14.795	-14.281	-13.31591	
	Average	-16.565	-16.348	-16.032	-15.430	-14.977	-13.98427	

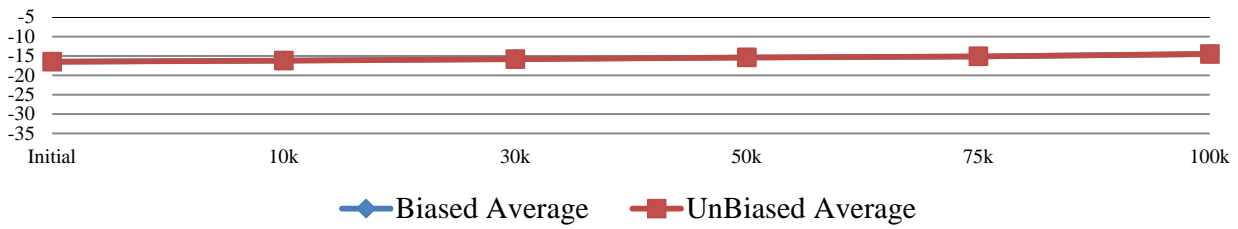


T#123		Ib+ B_15 Vcm=-12.5						nA	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	-16.82184	-16.85092	-16.73838	-16.711	-16.734	-16.76465	>-35	
	Biased	16	-16.4506	-16.02305	-15.47047	-15.386	-14.716	-14.05337	<-5
		17	-16.71526	-16.0077	-15.33706	-14.673	-14.353	-13.63972	
		Min	-16.715	-16.023	-15.470	-15.386	-14.716	-14.05337	
		Max	-16.451	-16.008	-15.337	-14.673	-14.353	-13.63972	
Average	-16.583	-16.015	-15.404	-15.030	-14.534	-13.84655			
UnBiased	18	-17.14567	-16.50634	-15.92936	-15.296	-14.906	-14.24342	<-5	
	19	-17.20593	-16.49021	-16.42325	-16.022	-15.527	-14.99674		
	Min	-17.206	-16.506	-16.423	-16.022	-15.527	-14.99674		
	Max	-17.146	-16.490	-15.929	-15.296	-14.906	-14.24342		
	Average	-17.176	-16.498	-16.176	-15.659	-15.216	-14.62008		

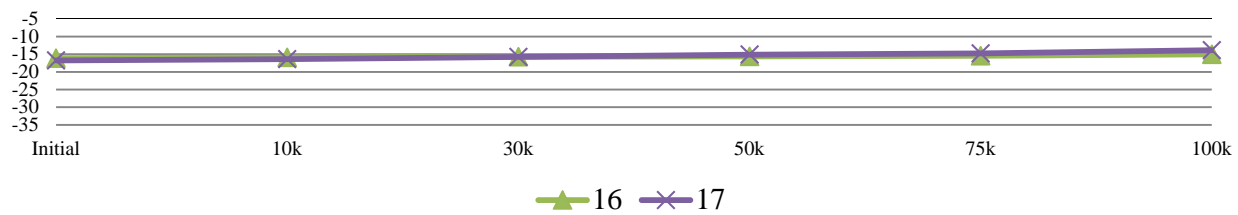


T#124		Ib- A_15 Vcm=-12.5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-16.48801	-16.50498	-16.37811	-16.373	-16.401	-16.40783	>-35
Biased	16	-16.13021	-15.91948	-15.72948	-15.637	-15.458	-15.05436	<-5
	17	-16.76112	-16.40063	-15.76443	-15.108	-14.783	-13.86468	
	Min	-16.761	-16.401	-15.764	-15.637	-15.458	-15.05436	
	Max	-16.130	-15.919	-15.729	-15.108	-14.783	-13.86468	
	Average	-16.446	-16.160	-15.747	-15.372	-15.121	-14.45952	
UnBiased	18	-16.3539	-15.92609	-15.29158	-14.561	-14.200	-13.43840	<-5
	19	-16.65235	-16.52938	-16.39843	-16.207	-16.004	-15.55819	
	Min	-16.652	-16.529	-16.398	-16.207	-16.004	-15.55819	
	Max	-16.354	-15.926	-15.292	-14.561	-14.200	-13.43840	
	Average	-16.503	-16.228	-15.845	-15.384	-15.102	-14.49830	

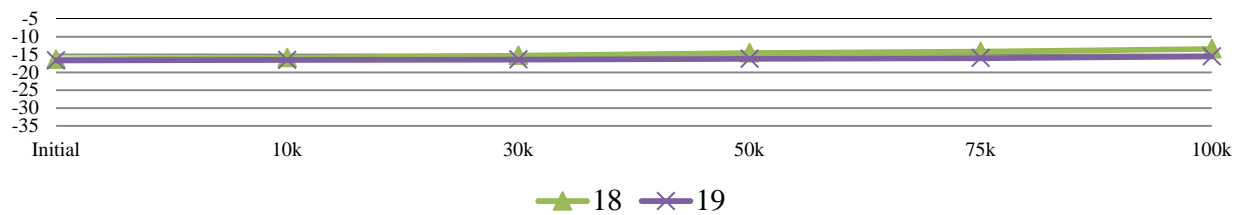
-Input Bias Current A Vsy=+/-15V Vcm=-12.5V - Average



-Input Bias Current A Vsy=+/-15V Vcm=-12.5V - Biased

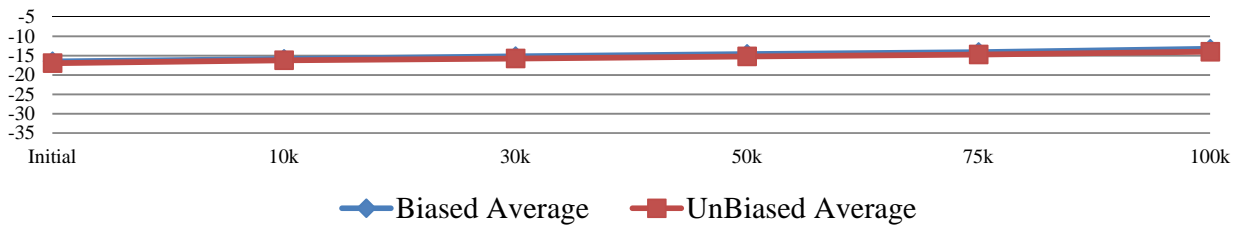


-Input Bias Current A Vsy=+/-15V Vcm=-12.5V - UnBiased

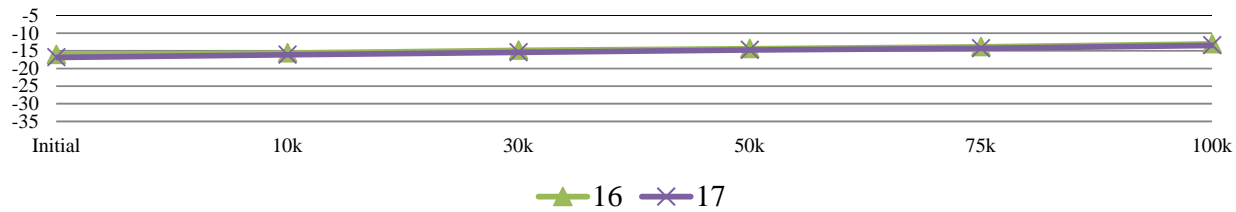


T#125		Ib- B_15 Vcm=-12.5						nA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-16.67687	-16.68865	-16.56296	-16.552	-16.597	-16.59947	>-35
	16	-16.09225	-15.61186	-14.86708	-14.387	-13.871	-13.04049	<-5
Biased	17	-16.86291	-16.13442	-15.43509	-14.779	-14.299	-13.45781	
	Min	-16.863	-16.134	-15.435	-14.779	-14.299	-13.45781	
	Max	-16.092	-15.612	-14.867	-14.387	-13.871	-13.04049	
	Average	-16.478	-15.873	-15.151	-14.583	-14.085	-13.24915	
	18	-17.17647	-16.47143	-15.84035	-15.193	-14.624	-13.82440	
UnBiased	19	-16.73144	-15.92956	-15.66878	-15.239	-14.772	-14.15530	
	Min	-17.176	-16.471	-15.840	-15.239	-14.772	-14.15530	
	Max	-16.731	-15.930	-15.669	-15.193	-14.624	-13.82440	
	Average	-16.954	-16.200	-15.755	-15.216	-14.698	-13.98985	

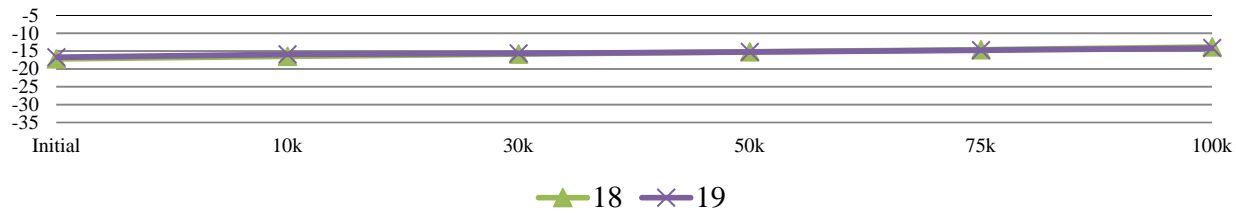
-Input Bias Current B Vsy=+/-15V Vcm=-12.5V - Average



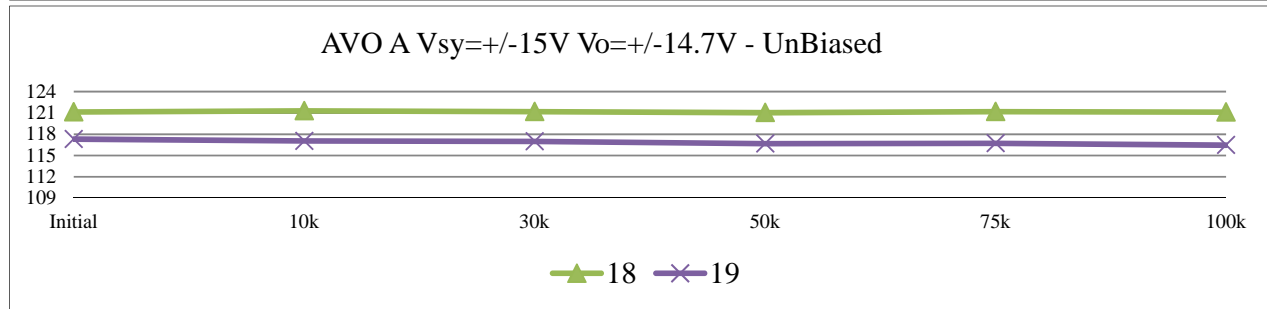
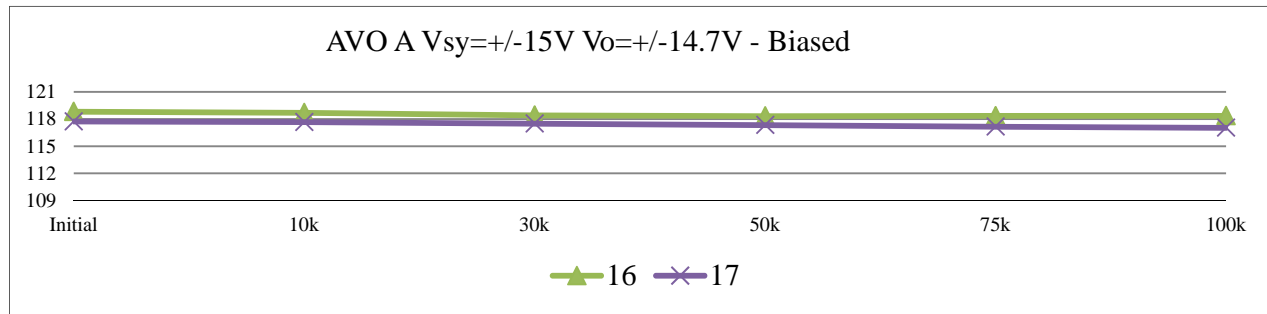
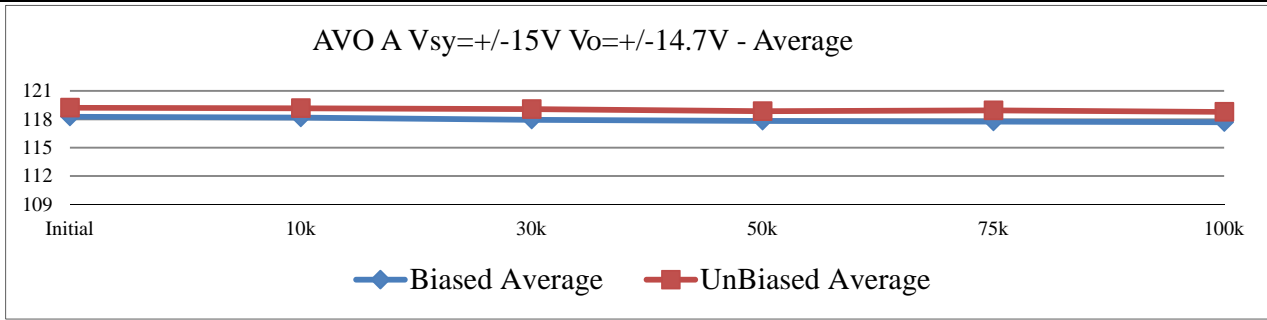
-Input Bias Current B Vsy=+/-15V Vcm=-12.5V - Biased



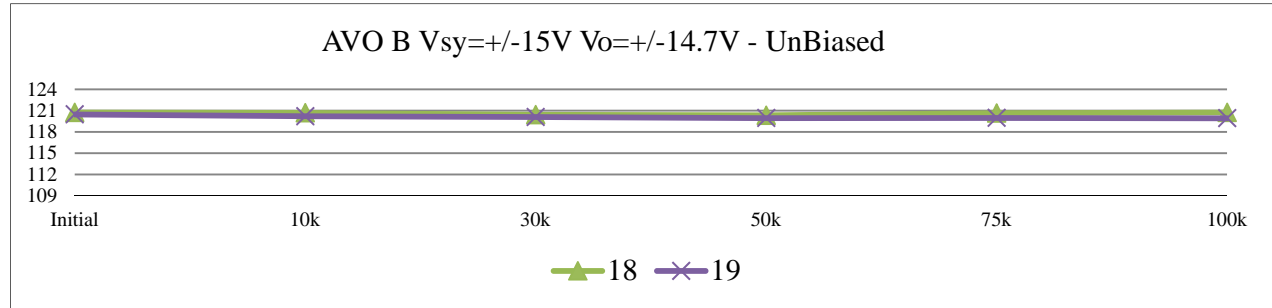
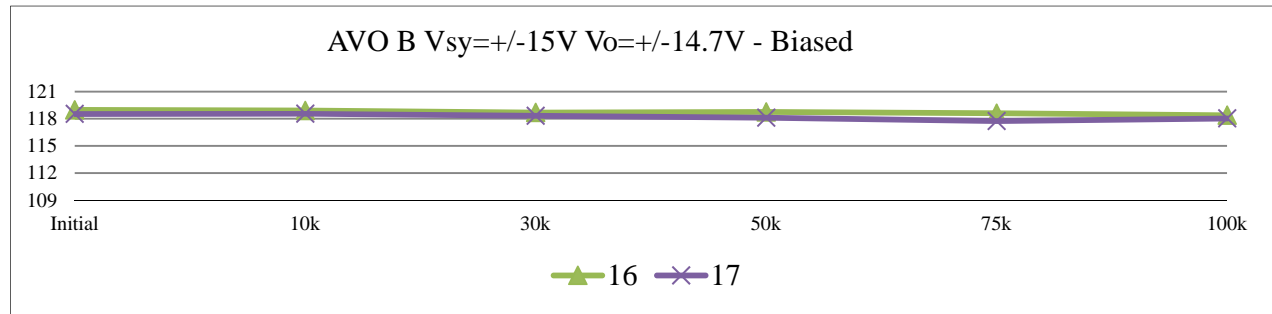
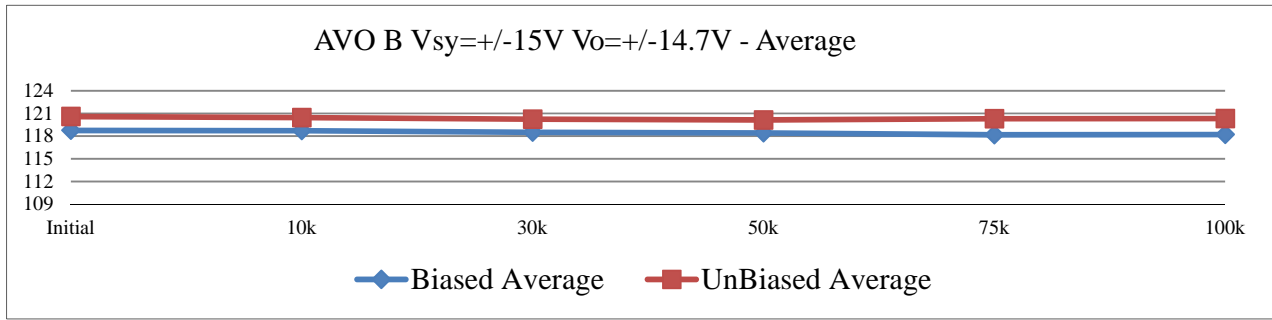
-Input Bias Current B Vsy=+/-15V Vcm=-12.5V - UnBiased



T#126		Avo_A_15 Vo=+/-14.7						dB	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	118.67384	118.65004	118.65373	118.660	118.657	118.59406	>109	
	Biased	16	118.81632	118.6976	118.40944	118.323	118.352	118.35297	
		17	117.72993	117.66011	117.48837	117.333	117.159	117.02853	
		Min	117.730	117.660	117.488	117.333	117.159	117.02853	
		Max	118.816	118.698	118.409	118.323	118.352	118.35297	
Average	118.273	118.179	117.949	117.828	117.756	117.69075			
UnBiased	18	121.13451	121.28753	121.17248	121.032	121.168	121.10641		
	19	117.30931	117.03819	116.98074	116.665	116.713	116.45525		
	Min	117.309	117.038	116.981	116.665	116.713	116.45525		
	Max	121.135	121.288	121.172	121.032	121.168	121.10641		
	Average	119.222	119.163	119.077	118.848	118.941	118.781		

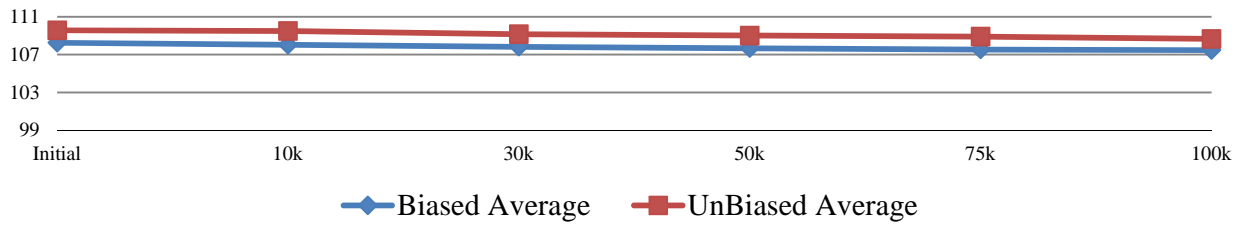


T#127		Avo_B_15 Vo= \pm 14.7						dB	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	119.63003	119.63989	119.53858	119.651	119.641	119.50356	>109	
	Biased	16	118.97832	118.91158	118.68393	118.742	118.605	118.38560	
		17	118.52672	118.5479	118.31882	118.111	117.746	118.03007	
		Min	118.527	118.548	118.319	118.111	117.746	118.03007	
		Max	118.978	118.912	118.684	118.742	118.605	118.38560	
Average	118.753	118.730	118.501	118.427	118.176	118.20784			
UnBiased	18	120.72583	120.68851	120.41299	120.341	120.639	120.73507		
	19	120.4612	120.20468	120.08556	119.946	119.967	119.91616		
	Min	120.461	120.205	120.086	119.946	119.967	119.91616		
	Max	120.726	120.689	120.413	120.341	120.639	120.73507		
	Average	120.594	120.447	120.249	120.143	120.303	120.32562		

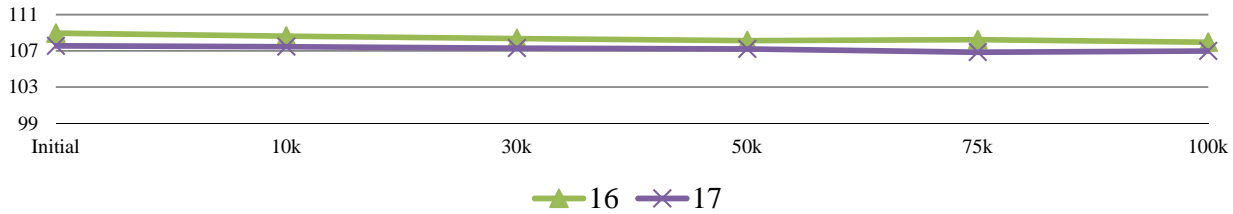


T#128		Avo_A_15 Vo=+/-11						dB	
SN		Initial	10k	30k	50k	75k	100k	Limit	
Control	13	108.62196	108.67051	108.66062	108.673	108.709	108.67999	>99	
	Biased	16	108.94352	108.61998	108.3483	108.134	108.226	107.95085	
		17	107.5517	107.4492	107.30395	107.201	106.848	106.98383	
		Min	107.552	107.449	107.304	107.201	106.848	106.98383	
		Max	108.944	108.620	108.348	108.134	108.226	107.95085	
Average	108.248	108.035	107.826	107.667	107.537	107.46734			
UnBiased	18	112.42562	112.47884	112.15672	112.011	112.009	111.80020		
	19	106.7031	106.50485	106.16159	106.017	105.808	105.51476		
	Min	106.703	106.505	106.162	106.017	105.808	105.51476		
	Max	112.426	112.479	112.157	112.011	112.009	111.80020		
	Average	109.564	109.492	109.159	109.014	108.909	108.657		

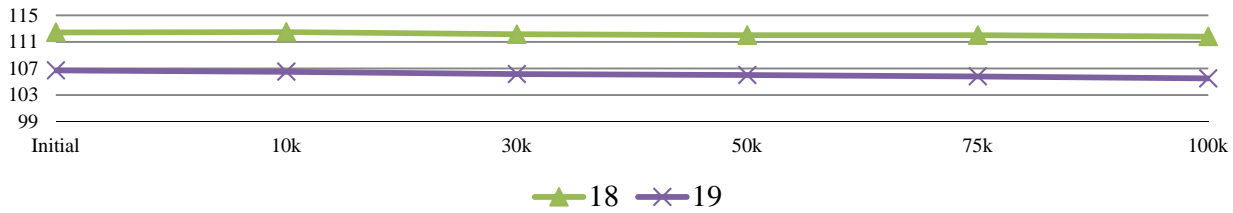
AVO A Vsy=+/-15V Vo=+/-11V - Average



AVO A Vsy=+/-15V Vo=+/-11V - Biased

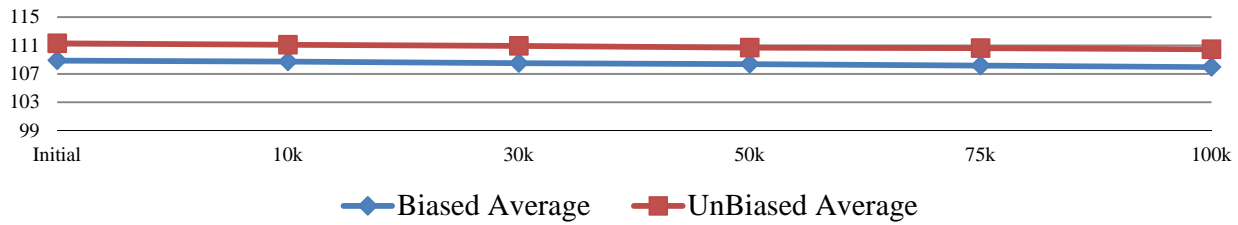


AVO A Vsy=+/-15V Vo=+/-11V - UnBiased

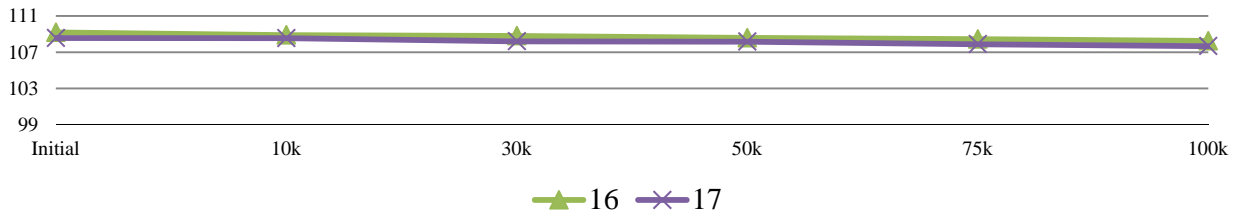


T#129	Avo_B_15 Vo=+/-11							dB
SN	Initial	10k	30k	50k	75k	100k	Limit	
Control	13	109.8231	109.81077	109.80572	109.896	109.851	109.83932	>99
Biased	16	109.18641	108.89572	108.80853	108.583	108.441	108.24580	
	17	108.56384	108.54876	108.20203	108.168	107.890	107.67002	
	Min	108.564	108.549	108.202	108.168	107.890	107.67002	
	Max	109.186	108.896	108.809	108.583	108.441	108.24580	
	Average	108.875	108.722	108.505	108.375	108.165	107.95791	
UnBiased	18	111.87541	111.7085	111.54124	111.274	111.285	111.06722	
	19	110.73287	110.48701	110.34531	110.121	109.951	109.85528	
	Min	110.733	110.487	110.345	110.121	109.951	109.85528	
	Max	111.875	111.709	111.541	111.274	111.285	111.06722	
	Average	111.304	111.098	110.943	110.698	110.618	110.46125	

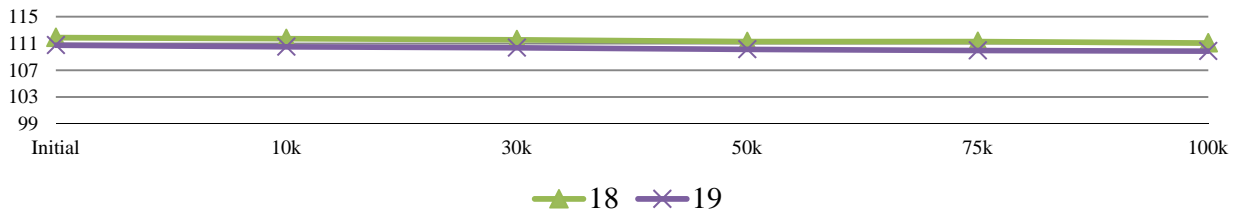
AVO B Vsy=+/-15V Vo=+/-11V - Average



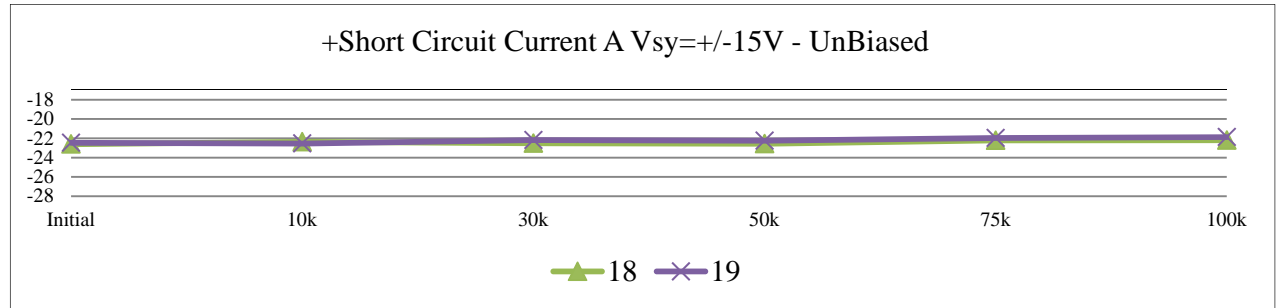
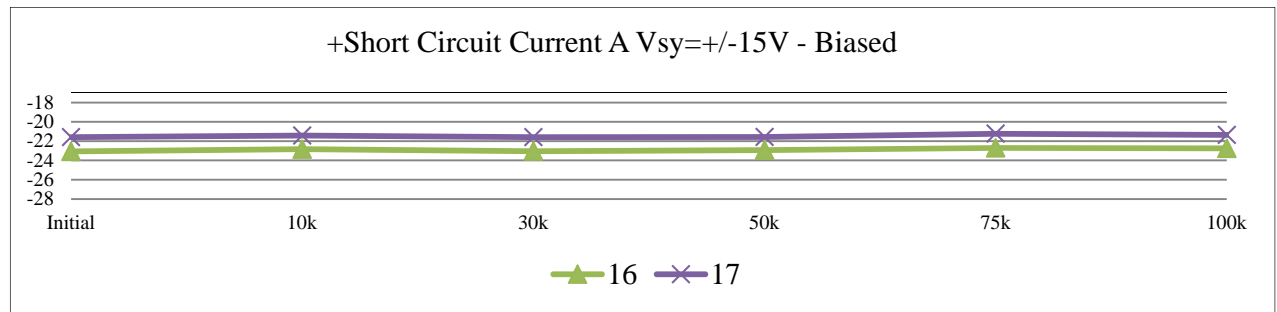
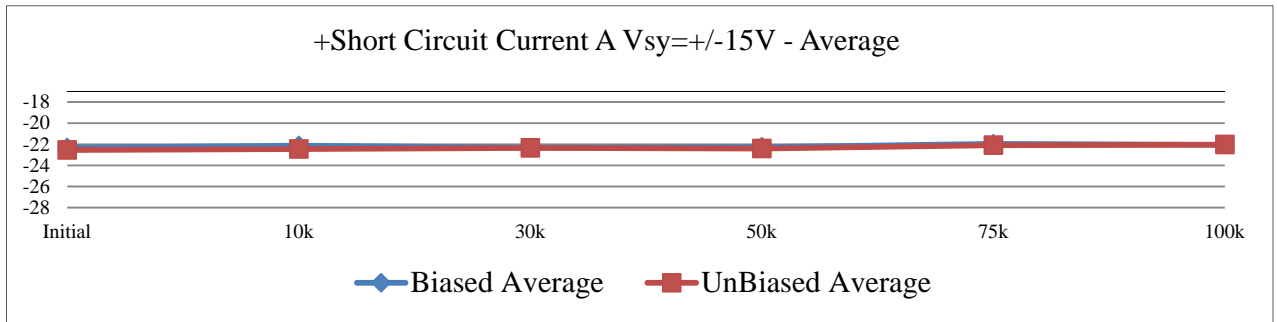
AVO B Vsy=+/-15V Vo=+/-11V - Biased



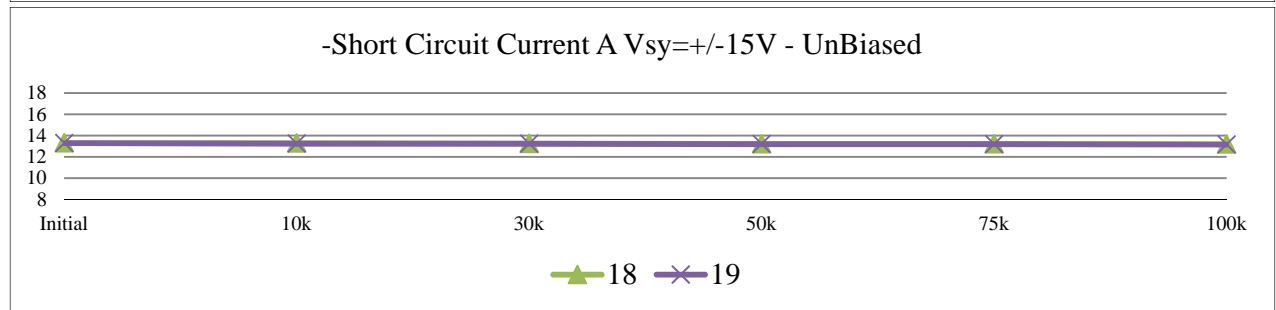
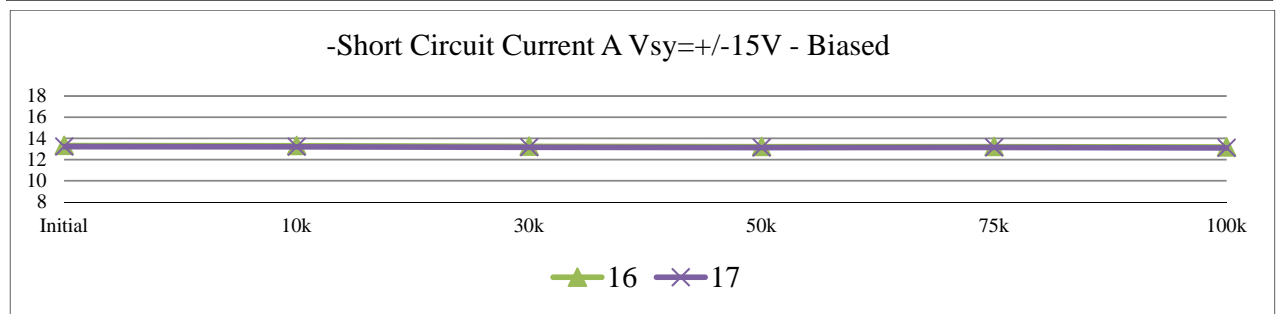
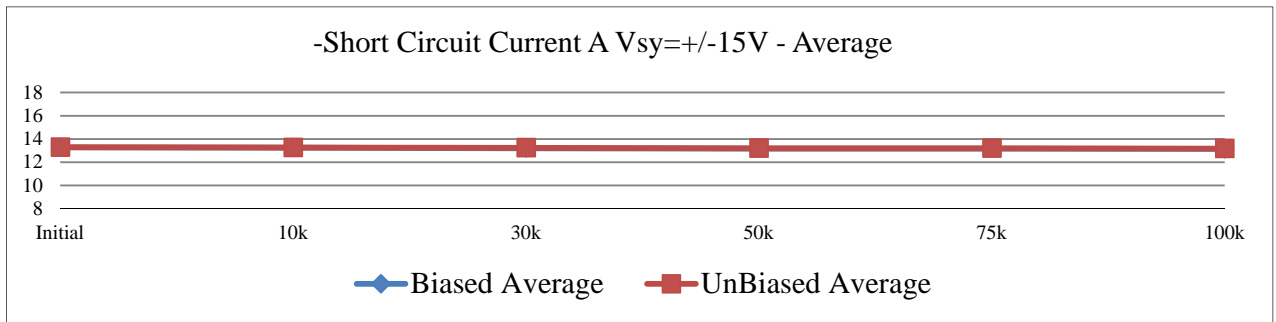
AVO B Vsy=+/-15V Vo=+/-11V - UnBiased



T#130		ISC_A_POS_15						mA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-22.07281	-22.02621	-22.26762	-22.251	-22.239	-22.18395	>-28
Biased	16	-23.06297	-22.8372	-23.04404	-22.939	-22.707	-22.74661	<-17
	17	-21.58558	-21.42269	-21.58865	-21.572	-21.233	-21.35726	
	Min	-23.063	-22.837	-23.044	-22.939	-22.707	-22.74661	
	Max	-21.586	-21.423	-21.589	-21.572	-21.233	-21.35726	
	Average	-22.324	-22.130	-22.316	-22.256	-21.970	-22.05194	
UnBiased	18	-22.61347	-22.36884	-22.51909	-22.565	-22.223	-22.20596	<-17
	19	-22.47201	-22.5468	-22.18322	-22.253	-21.972	-21.87524	
	Min	-22.613	-22.547	-22.519	-22.565	-22.223	-22.20596	
	Max	-22.472	-22.369	-22.183	-22.253	-21.972	-21.87524	
	Average	-22.543	-22.458	-22.351	-22.409	-22.097	-22.04060	

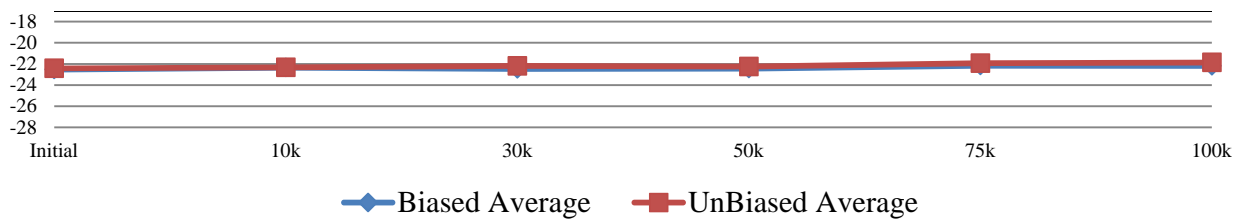


T#131		ISC_A_NEG_15						mA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	13.32157	13.32073	13.30626	13.299	13.305	13.31371	>8
	16	13.32157	13.30501	13.25283	13.223	13.214	13.17854	<18
Biased	17	13.22412	13.20443	13.15538	13.129	13.138	13.09996	
	Min	13.224	13.204	13.155	13.129	13.138	13.09996	
	Max	13.322	13.305	13.253	13.223	13.214	13.17854	
	Average	13.273	13.255	13.204	13.176	13.176	13.13925	
UnBiased	18	13.29642	13.28615	13.2434	13.208	13.217	13.19426	<18
	19	13.28385	13.23565	13.23082	13.189	13.184	13.15172	
	Min	13.284	13.236	13.231	13.189	13.184	13.15172	
	Max	13.296	13.286	13.243	13.208	13.217	13.19426	
	Average	13.290	13.261	13.237	13.198	13.201	13.17299	

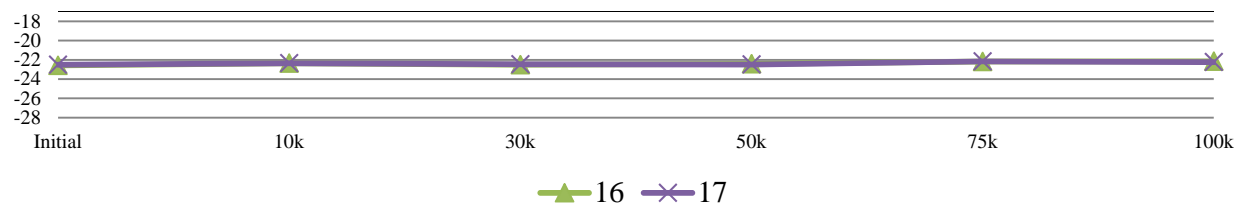


T#132		ISC_B_POS_15						mA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	-22.50659	-22.46628	-22.66684	-22.678	-22.635	-22.58630	>-28
Biased	16	-22.58203	-22.34684	-22.50967	-22.417	-22.173	-22.15252	<-17
	17	-22.50659	-22.34998	-22.45623	-22.483	-22.166	-22.23739	
	Min	-22.582	-22.350	-22.510	-22.483	-22.173	-22.23739	
	Max	-22.507	-22.347	-22.456	-22.417	-22.166	-22.15252	
	Average	-22.544	-22.348	-22.483	-22.450	-22.170	-22.19496	
UnBiased	18	-22.14196	-21.89734	-21.99729	-22.094	-21.755	-21.69045	
	19	-22.69834	-22.75739	-22.39382	-22.401	-22.107	-22.04182	
	Min	-22.698	-22.757	-22.394	-22.401	-22.107	-22.04182	
	Max	-22.142	-21.897	-21.997	-22.094	-21.755	-21.69045	
	Average	-22.420	-22.327	-22.196	-22.247	-21.931	-21.866	

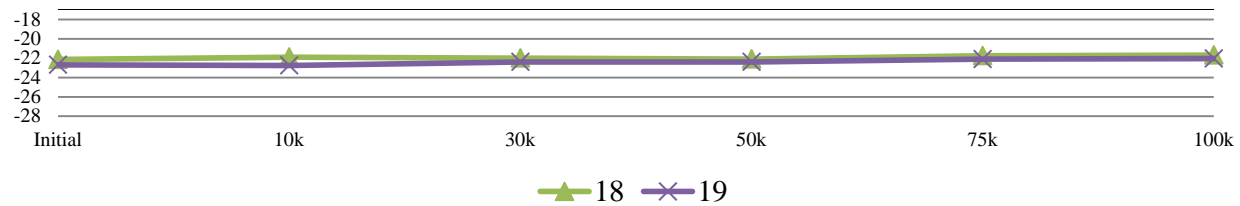
+Short Circuit Current B Vsy=+/-15V - Average



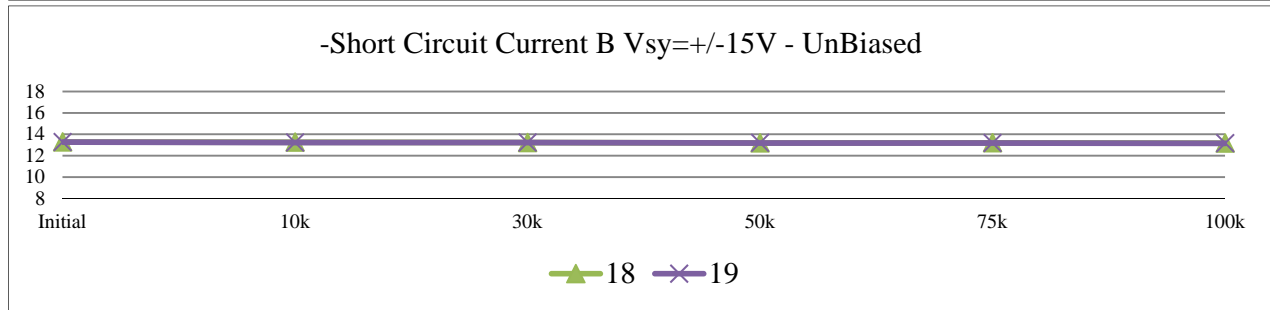
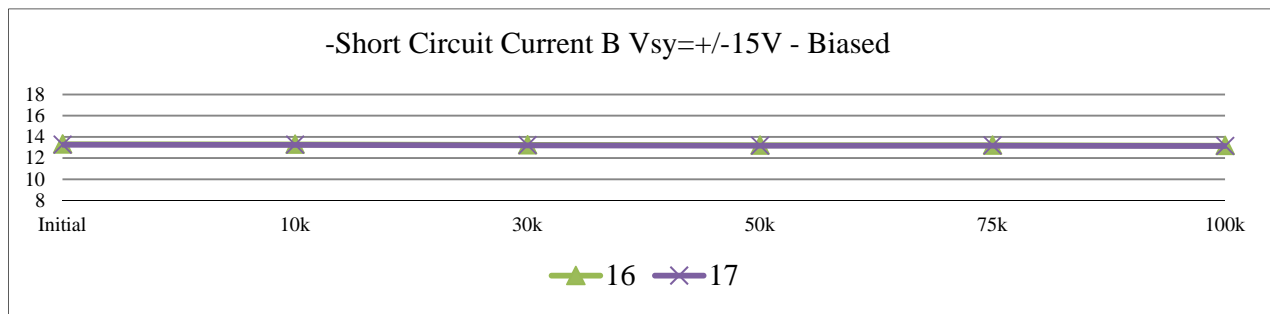
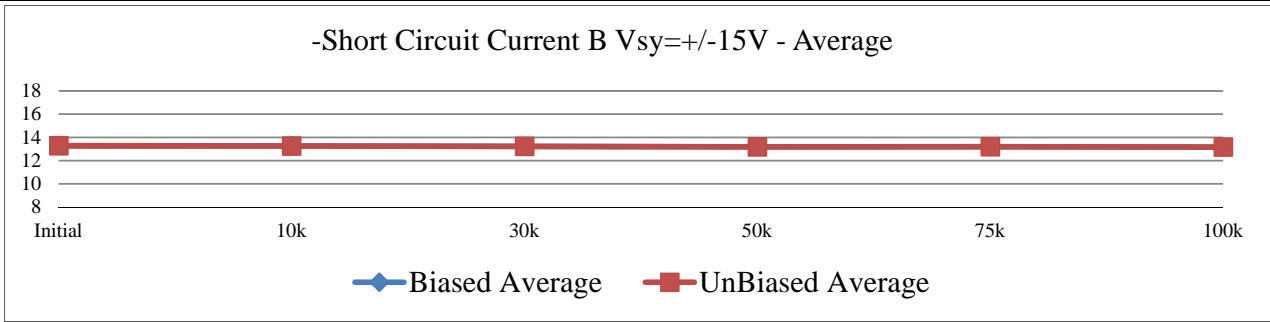
+Short Circuit Current B Vsy=+/-15V - Biased



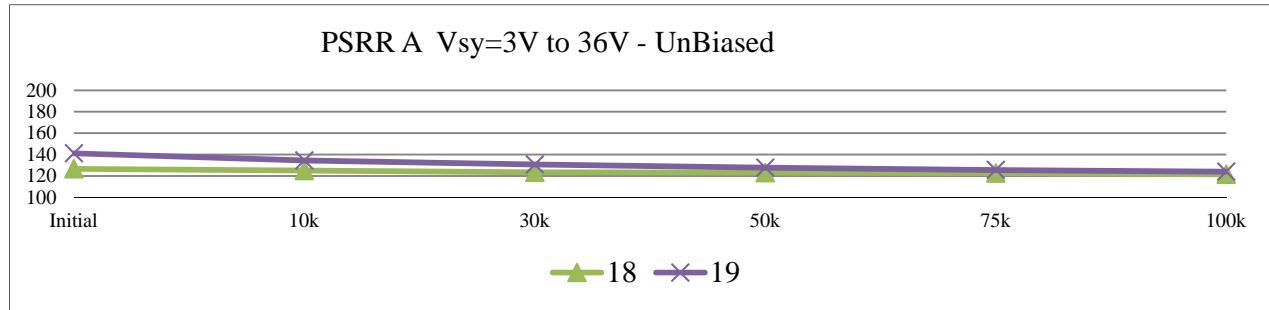
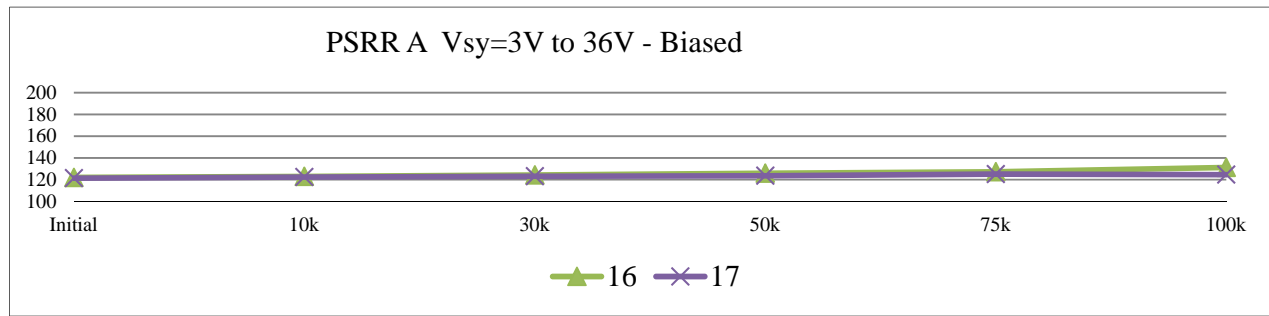
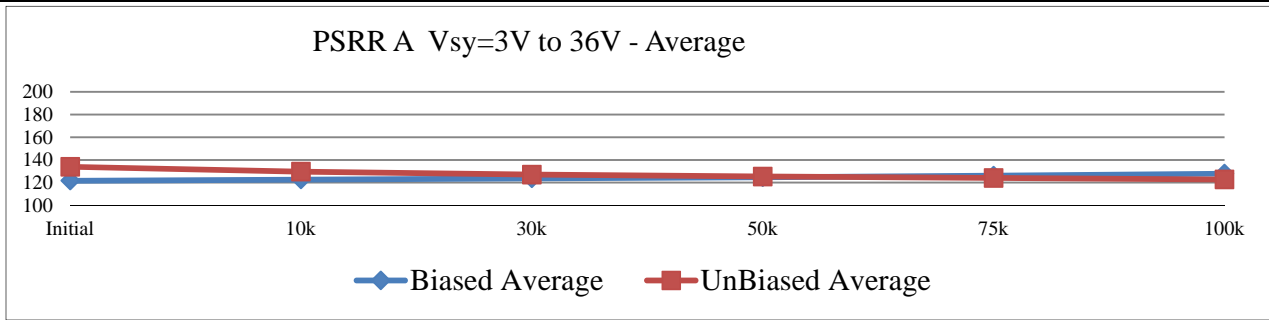
+Short Circuit Current B Vsy=+/-15V - UnBiased



T#133		ISC_B_NEG_15						mA
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	13.30585	13.30816	13.29369	13.286	13.292	13.29799	>8
Biased	16	13.31214	13.29244	13.2434	13.211	13.207	13.17540	<18
	17	13.2587	13.24529	13.19939	13.164	13.170	13.13454	
	Min	13.259	13.245	13.199	13.164	13.170	13.13454	
	Max	13.312	13.292	13.243	13.211	13.207	13.17540	
	Average	13.285	13.269	13.221	13.187	13.189	13.15497	
UnBiased	18	13.27442	13.26101	13.22453	13.186	13.198	13.17540	
	19	13.27127	13.22622	13.22454	13.189	13.181	13.15487	
	Min	13.271	13.226	13.225	13.186	13.181	13.15487	
	Max	13.274	13.261	13.225	13.189	13.198	13.17540	
	Average	13.273	13.244	13.225	13.187	13.190	13.16514	



T#134		PSRR_A_3_36						dB
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	123.16166	123.36101	123.45773	123.510	123.778	123.75564	>100
Biased	16	121.9374	122.91506	124.28757	125.876	127.162	131.13599	
	17	121.26641	122.33176	123.0611	123.434	125.003	124.58563	
	Min	121.266	122.332	123.061	123.434	125.003	124.58563	
	Max	121.937	122.915	124.288	125.876	127.162	131.13599	
	Average	121.602	122.623	123.674	124.655	126.083	127.86081	
UnBiased	18	126.62948	124.94279	123.37177	123.018	122.660	121.48946	
	19	141.1545	134.42784	130.73059	127.706	125.510	123.99745	
	Min	126.629	124.943	123.372	123.018	122.660	121.48946	
	Max	141.155	134.428	130.731	127.706	125.510	123.99745	
	Average	133.892	129.685	127.051	125.362	124.085	122.74346	



T#135		PSRR B 3_36						dB
SN		Initial	10k	30k	50k	75k	100k	Limit
Control	13	143.71736	145.95929	150.87773	150.083	145.965	147.293	>100
Biased	16	125.5772	127.65359	129.30736	131.991	134.284	139.927	
	17	134.4949	140.696	151.12897	141.072	137.476	134.849	
	Min	125.577	127.654	129.307	131.991	134.284	134.849	
	Max	134.495	140.696	151.129	141.072	137.476	139.927	
	Average	130.036	134.175	140.218	136.531	135.880	137.388	
UnBiased	18	128.22046	130.41127	131.71732	134.415	137.856	147.112	
	19	120.01304	120.91943	122.00333	123.599	124.053	125.116	
	Min	120.013	120.919	122.003	123.599	124.053	125.116	
	Max	128.220	130.411	131.717	134.415	137.856	147.112	
	Average	124.117	125.665	126.860	129.007	130.955	136.114	

