



AHEAD OF WHAT'S POSSIBLE™

LOW DOSE RADIATION TEST REPORT ADCLK925S

April 2016
Generic



Radiation Test Report	
Product:	ADCLK925S
Gamma:	0, 15k, 30k, 50k, 75k, 100k
Gamma Source:	Co60/TM1019 Condition D
Dose Rate:	8mRad(si)/s
Facilities:	VPT RAD
Tested:	3/13/15 - 8/27/15

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

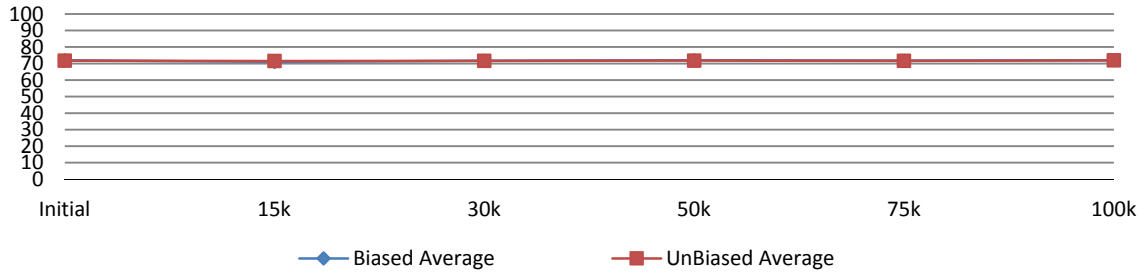
It is the responsibility of the Procuring Activity to screen products from Analog Devices, Inc. for compliance to Nuclear Hardness Critical Items (HCI) specifications.

Warning:

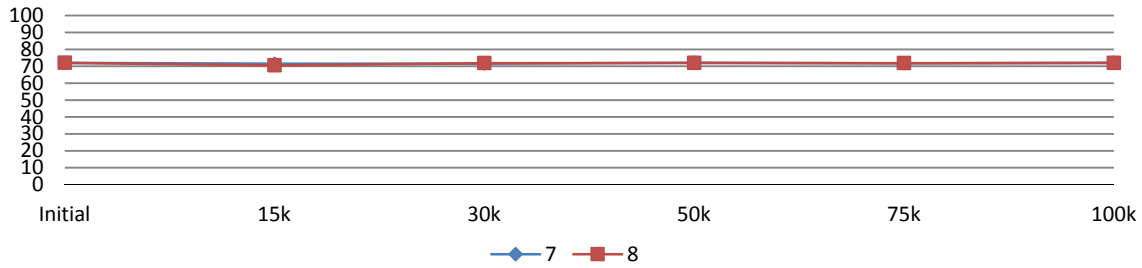
Analog Devices, Inc. does not recommend use of this data to qualify other product grades or process levels. Analog Devices, Inc. is not responsible and has no liability for any consequences, and all applicable Warranties are null and void if any Analog Devices product is modified in any way or used outside 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# 27	Icc Vcc=3.6V static							mA
	SN	Initial	15k	30k	50k	75k	100k	
CTRL	1	72.01106	72.42569	72.35323	72.29879	72.05913	72.05559	<97
Biased	7	71.96559	71.48868	71.53194	72.12318	71.75403	72.10232	
	8	72.01796	70.48205	71.80570	71.91341	71.82928	71.91605	
	Min	71.96559	70.48205	71.53194	71.91341	71.75403	71.91605	
	Max	72.01796	71.48868	71.80570	72.12318	71.82928	72.10232	
	Average	71.99178	70.98537	71.66882	72.01830	71.79166	72.00919	
UnBiased	5	71.64543	71.60126	71.57647	71.85915	71.44611	71.91072	
	6	71.78497	71.47174	71.66145	71.75254	71.81454	71.92765	
	Min	71.64543	71.47174	71.57647	71.75254	71.44611	71.91072	
	Max	71.78497	71.60126	71.66145	71.85915	71.81454	71.92765	
	Average	71.71520	71.53650	71.61896	71.80585	71.63033	71.91919	

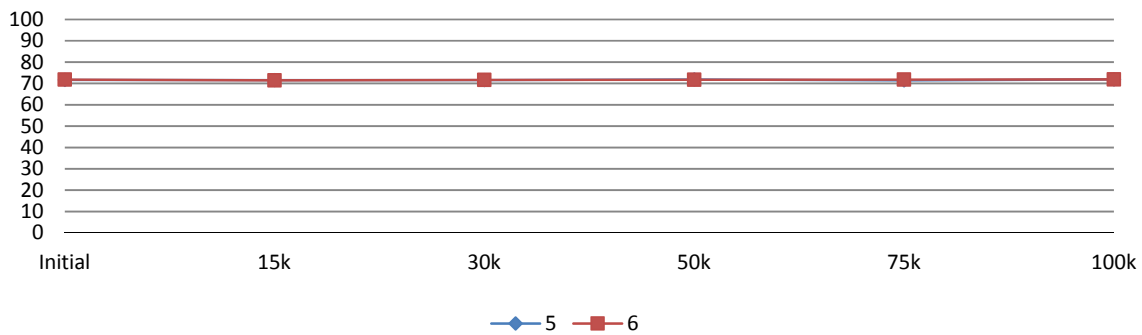
+Supply Current Vcc = +/-3.6V static - Average



+Supply Current Vcc = +/-3.6V static - Biased

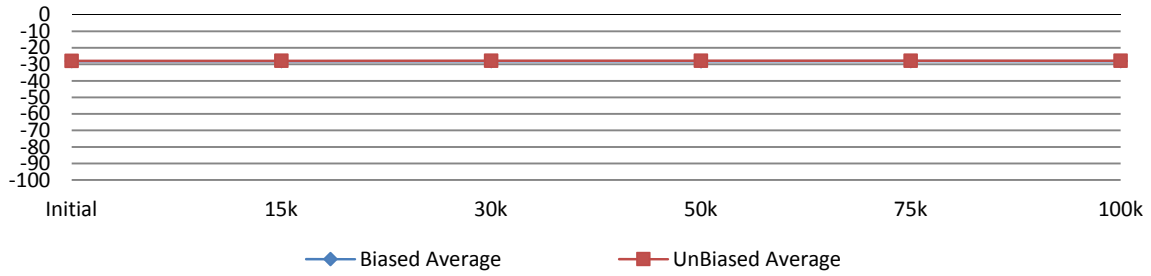


+Supply Current Vcc = +/-3.6V static - UnBiased

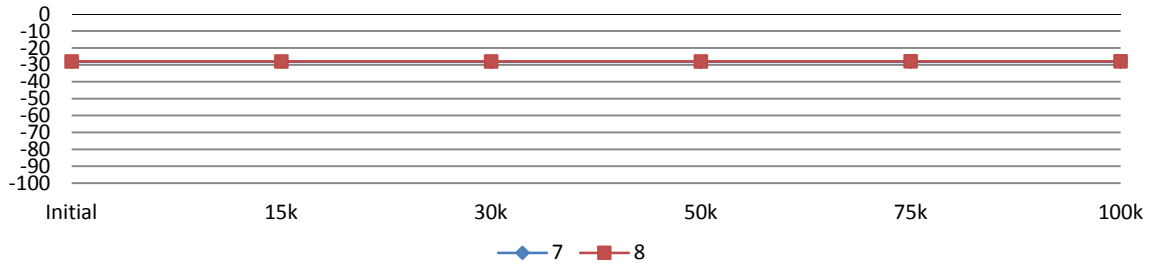


	T#28	Iee Vee=3.6V Static						mA
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	-28.03877	-27.89579	-27.87025	-27.90608	-27.86015	-27.89475	>-51
Biased	7	-28.20292	-28.21094	-28.20984	-28.25128	-28.20472	-28.20361	
	8	-27.96797	-27.95468	-27.96267	-27.97312	-27.95287	-27.95051	
	Min	-28.20292	-28.21094	-28.20984	-28.25128	-28.20472	-28.20361	
	Max	-27.96797	-27.95468	-27.96267	-27.97312	-27.95287	-27.95051	
	Average	-28.08545	-28.08281	-28.08626	-28.11220	-28.07880	-28.07706	
UnBiased	5	-28.13181	-28.09284	-28.05696	-28.09403	-28.02930	-28.02725	
	6	-27.71235	-27.68308	-27.64188	-27.62980	-27.63556	-27.59529	
	Min	-28.13181	-28.09284	-28.05696	-28.09403	-28.02930	-28.02725	
	Max	-27.71235	-27.68308	-27.64188	-27.62980	-27.63556	-27.59529	
	Average	-27.92208	-27.88796	-27.84942	-27.86192	-27.83243	-27.81127	

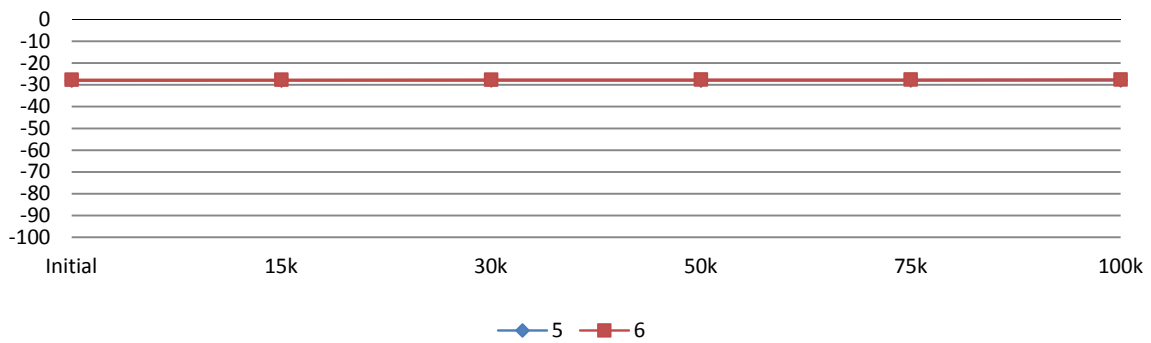
-Supply Current Vee = +/-3.6V static - Average



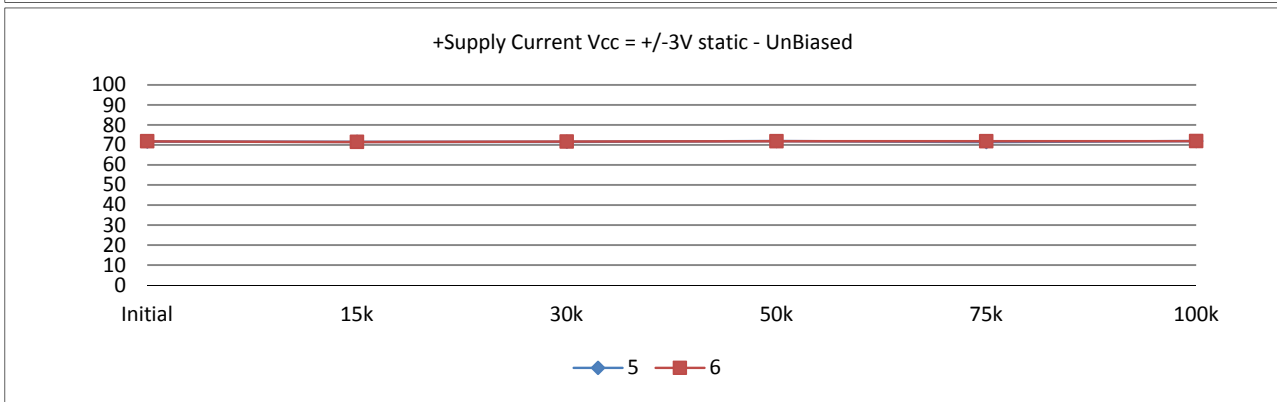
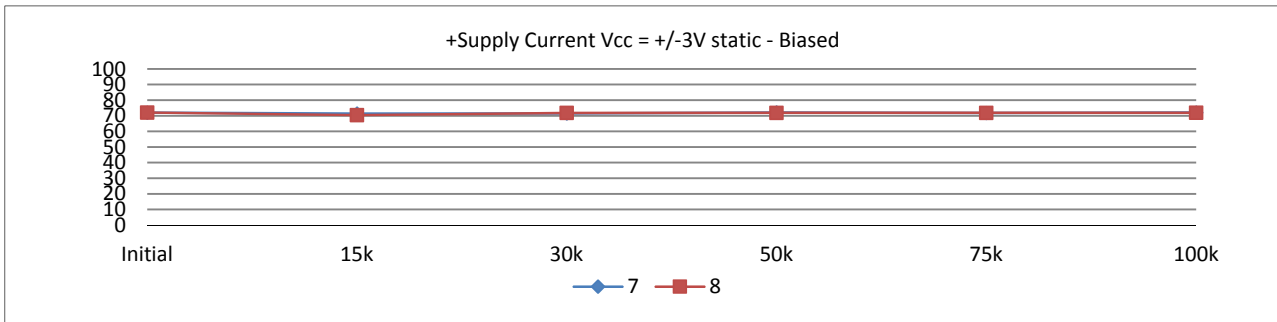
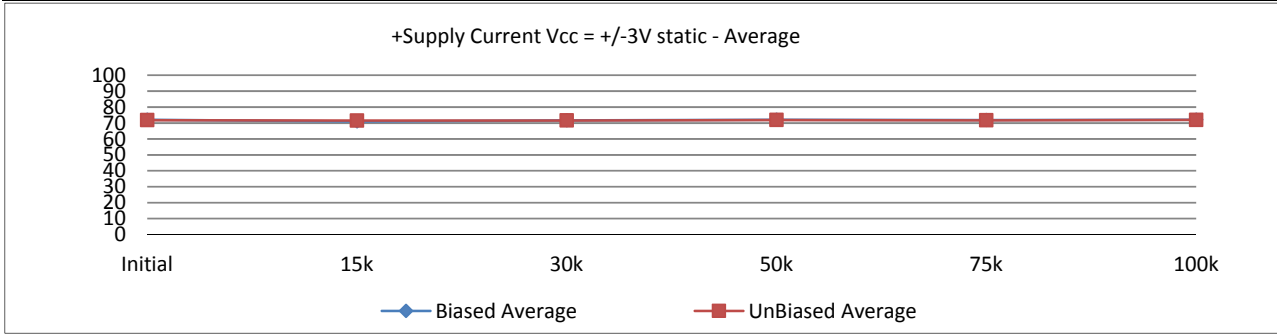
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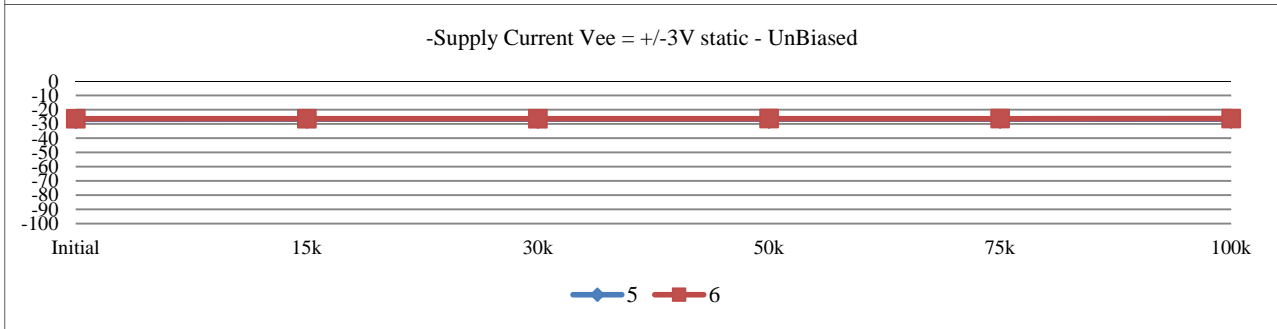
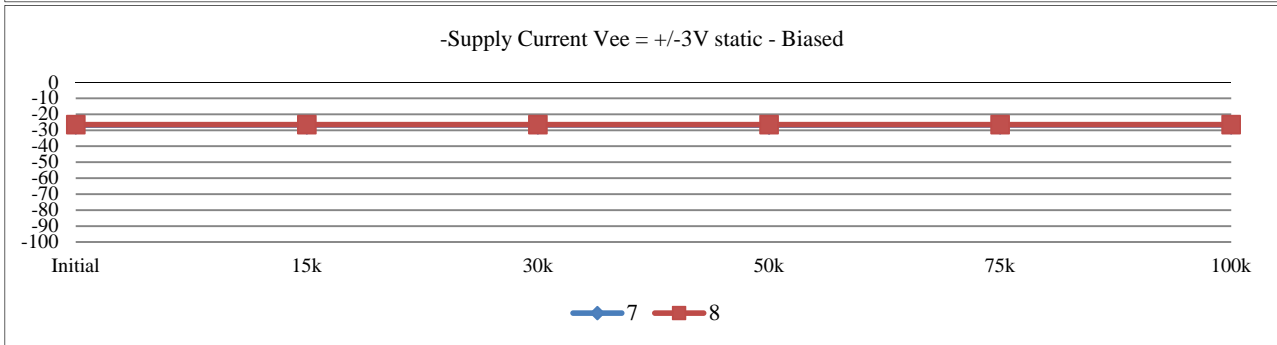
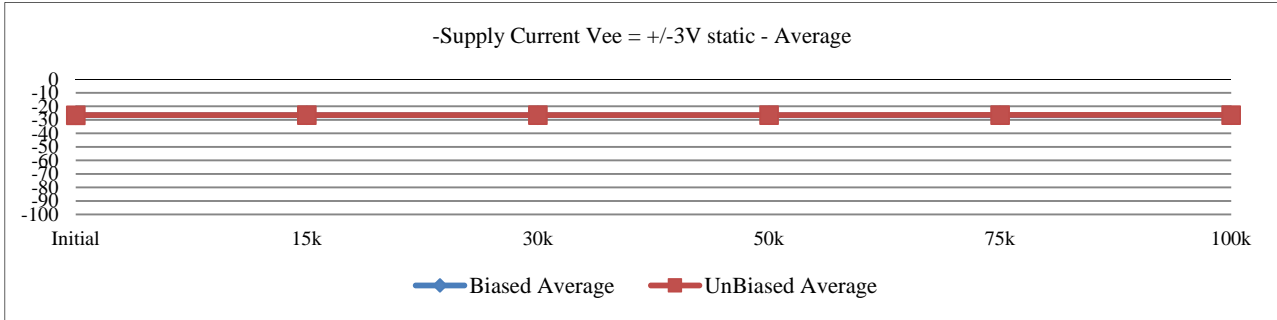
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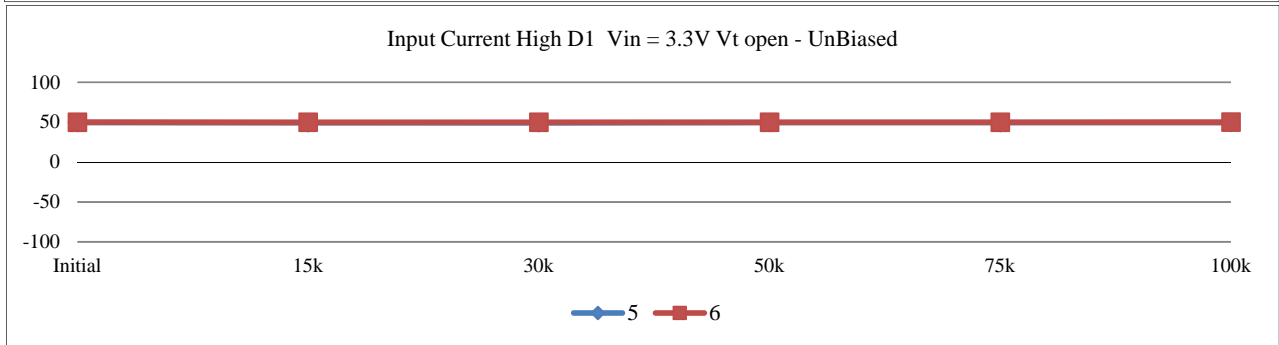
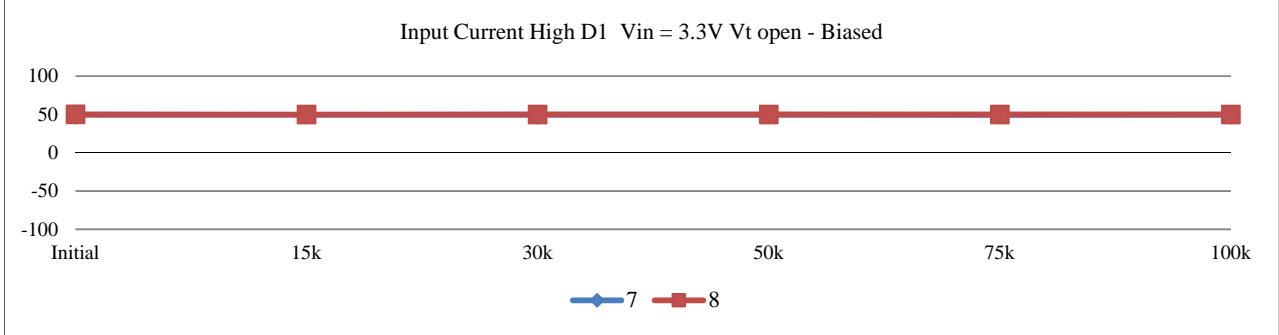
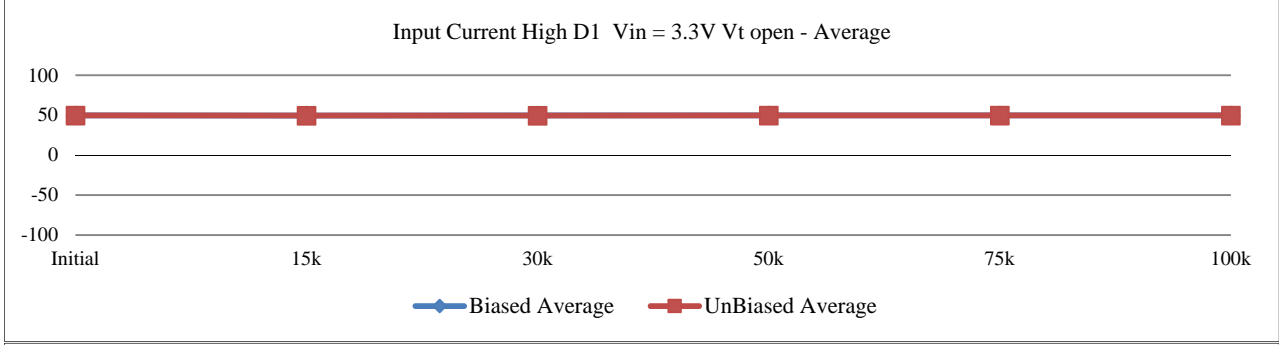
	T#29	Icc Vcc=3V Static						mA
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	72.03156	72.44527	72.35677	72.34593	72.02565	72.01361	<97
Biased	7	71.99675	71.43895	71.53328	72.17064	71.76413	72.12117	
	8	72.09176	70.45614	71.84279	71.93766	71.90900	71.95560	
	Min	71.99675	70.45614	71.53328	71.93766	71.76413	71.95560	
	Max	72.09176	71.43895	71.84279	72.17064	71.90900	72.12117	
	Average	72.04426	70.94755	71.68804	72.05415	71.83657	72.03839	
UnBiased	5	71.69477	71.56689	71.54457	71.90316	71.44555	71.89508	
	6	71.80107	71.46341	71.65401	71.83198	71.83249	71.89226	
	Min	71.69477	71.46341	71.54457	71.83198	71.44555	71.89226	
	Max	71.80107	71.56689	71.65401	71.90316	71.83249	71.89508	
	Average	71.74792	71.51515	71.59929	71.86757	71.63902	71.89367	



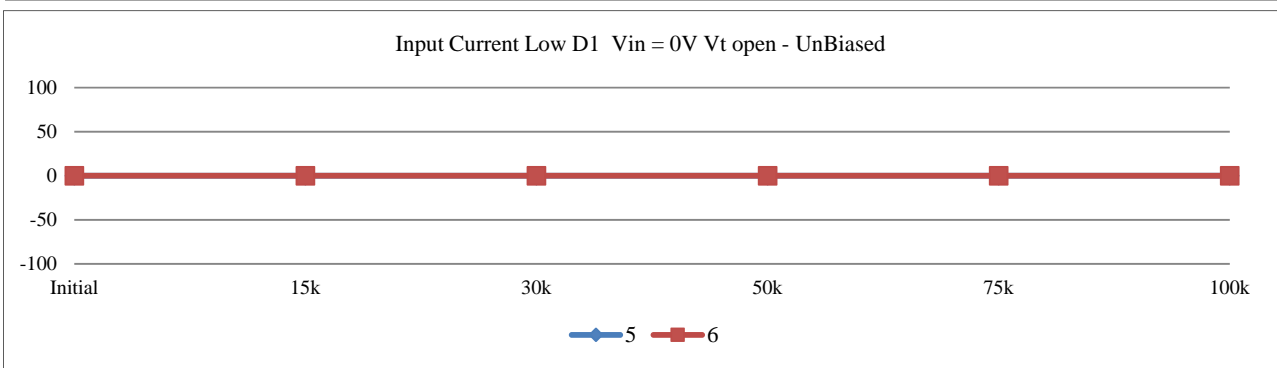
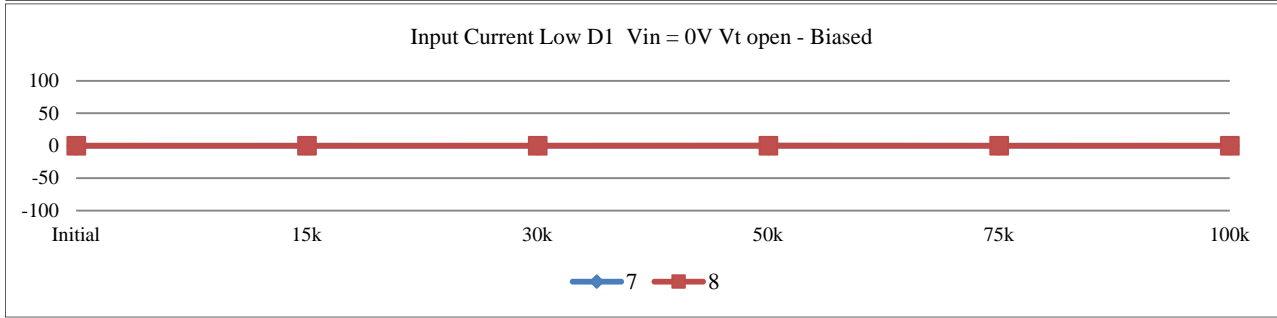
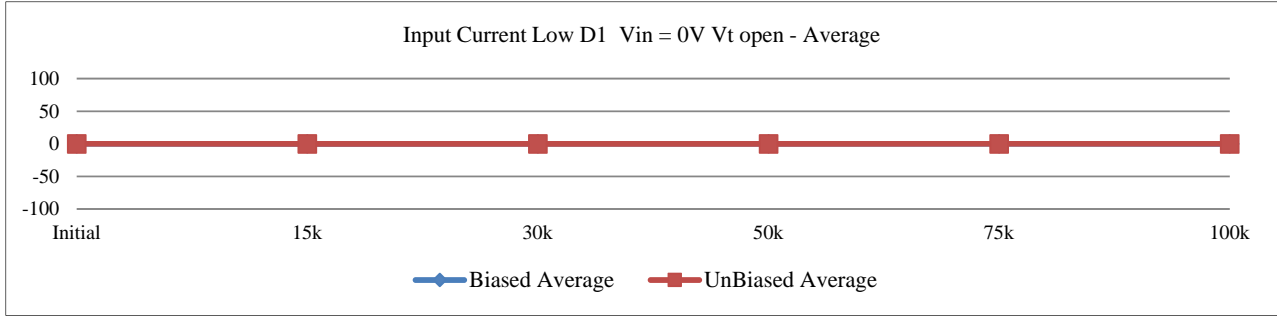
	T#30	Iee Vee=3V static						mA
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	-26.599	-26.44659	-26.42764	-26.45762	-26.41706	-26.44442	>-51
Biased	7	-26.76127	-26.76832	-26.76785	-26.81033	-26.76601	-26.76331	
	8	-26.52257	-26.50987	-26.51661	-26.52591	-26.50790	-26.50707	
	Min	-26.76127	-26.76832	-26.76785	-26.81033	-26.76601	-26.76331	
	Max	-26.52257	-26.50987	-26.51661	-26.52591	-26.50790	-26.50707	
	Average	-26.64192	-26.63910	-26.64223	-26.66812	-26.63696	-26.63519	
UnBiased	5	-26.68077	-26.64677	-26.61091	-26.64525	-26.58307	-26.57849	
	6	-26.29545	-26.27680	-26.23247	-26.22237	-26.22066	-26.18756	
	Min	-26.68077	-26.64677	-26.61091	-26.64525	-26.58307	-26.57849	
	Max	-26.29545	-26.27680	-26.23247	-26.22237	-26.22066	-26.18756	
	Average	-26.48811	-26.46179	-26.42169	-26.43381	-26.40187	-26.38303	



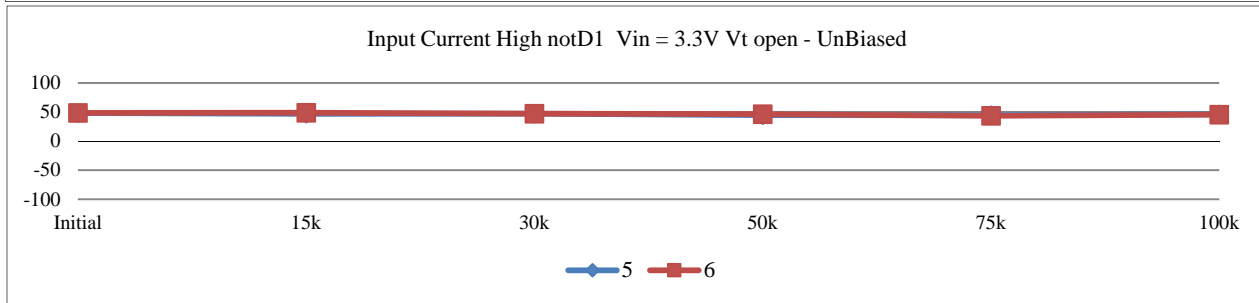
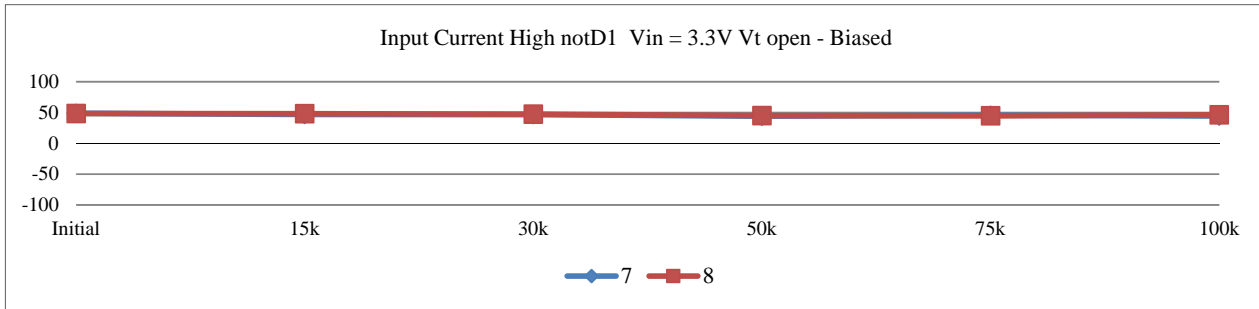
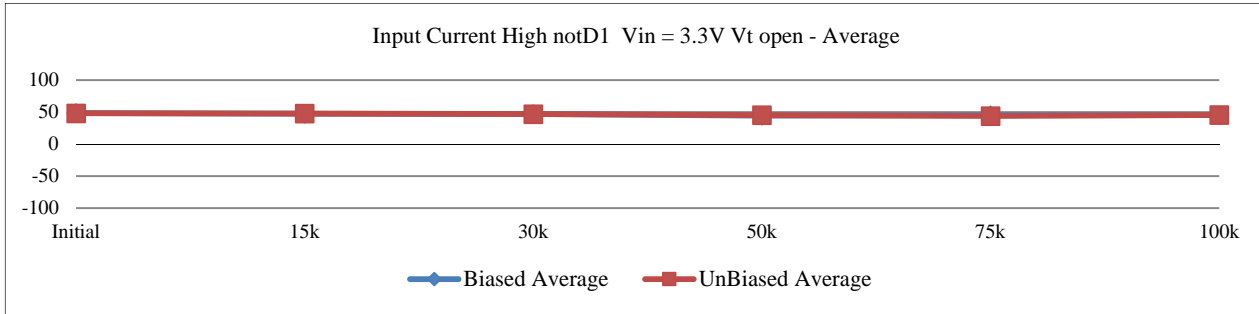
T#31	Input Current High D1 Vin=3.3V Vt open						uA	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	49.66011	46.47827	46.27847	46.46291	46.22378	47.08628	+/-100
Biased	7	49.50705	49.43305	49.56048	49.60691	49.47450	49.49182	
	8	50.01735	49.85100	49.99250	49.91303	49.93241	49.96698	
	Min	49.50705	49.43305	49.56048	49.60691	49.47450	49.49182	
	Max	50.01735	49.85100	49.99250	49.91303	49.93241	49.96698	
	Average	49.76220	49.64203	49.77649	49.75997	49.70346	49.72940	
UnBiased	5	49.49683	49.28414	49.26139	49.45960	49.40612	49.53591	
	6	49.97581	49.81873	49.87299	49.91463	49.94072	50.02194	
	Min	49.49683	49.28414	49.26139	49.45960	49.40612	49.53591	
	Max	49.97581	49.81873	49.87299	49.91463	49.94072	50.02194	
	Average	49.73632	49.55144	49.56719	49.68712	49.67342	49.77893	



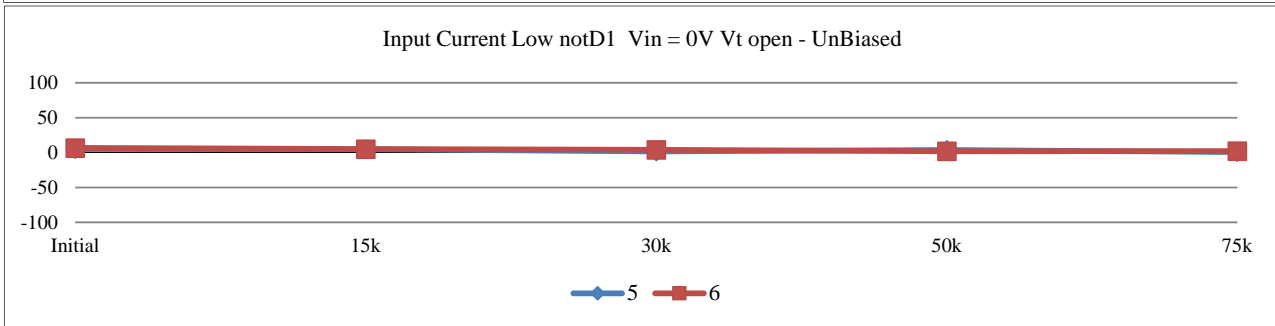
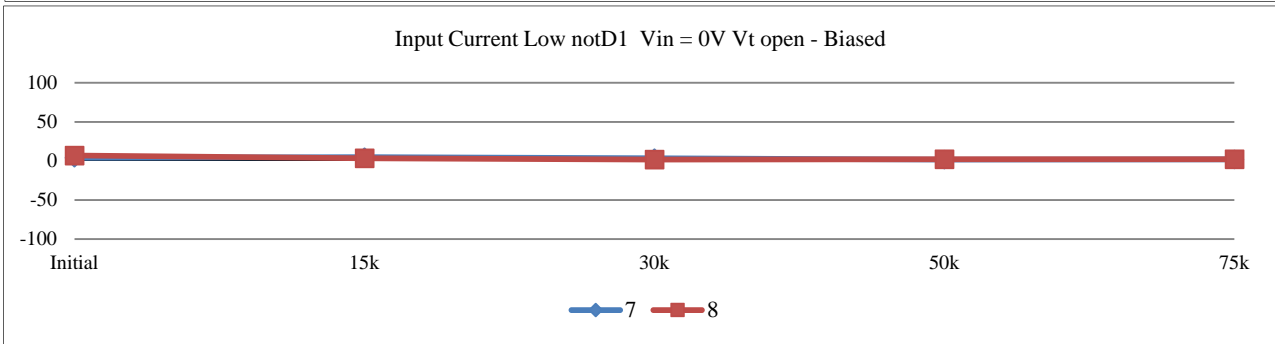
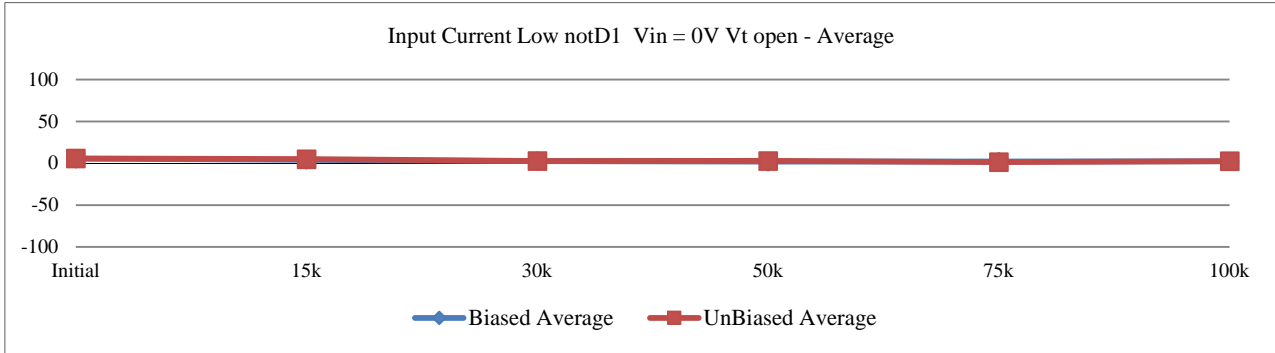
T#32		Input Current Low D1 Vin=0V Vt open						uA
SN		Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	0.00397	0.00592	0.00112	-0.00292	-0.00214	0.00036291	+/-100
Biased	7	0.00206	0.00145	0.00208	-0.00260	-0.00374	-0.00571	
	8	0.00206	0.00432	0.00081	-0.00197	-0.00342	-0.00187	
	Min	0.00206	0.00145	0.00081	-0.00260	-0.00374	-0.00571	
	Max	0.00206	0.00432	0.00208	-0.00197	-0.00342	-0.00187	
	Average	0.00206	0.00289	0.00144	-0.00229	-0.00358	-0.00379	
UnBiased	5	0.00206	0.00336	0.00304	-0.00165	-0.00118	-0.00028	
	6	-0.00018	0.00240	0.00304	-0.00420	-0.00182	-0.00060	
	Min	-0.00018	0.00240	0.00304	-0.00420	-0.00182	-0.00060	
	Max	0.00206	0.00336	0.00304	-0.00165	-0.00118	-0.00028	
	Average	0.00094	0.00288	0.00304	-0.00293	-0.00150	-0.00044	



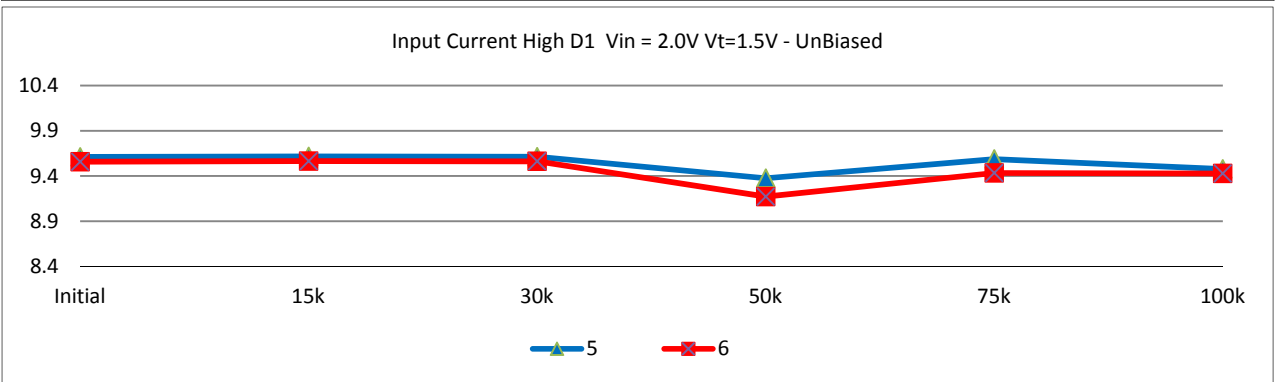
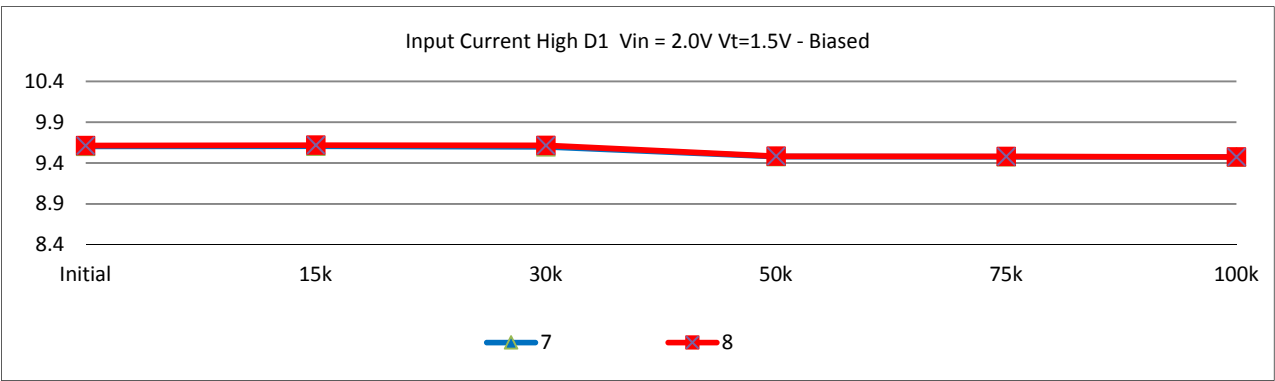
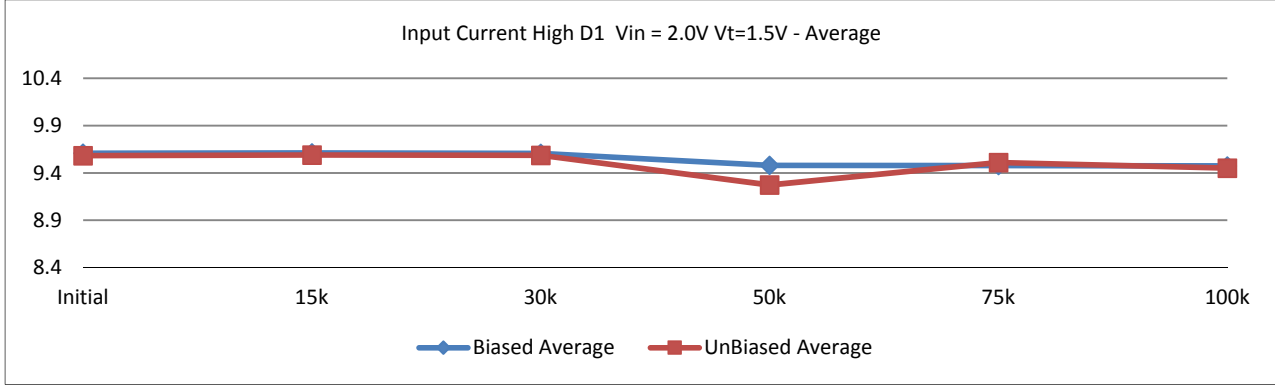
T#33		Input Current High not D1 Vin=3.3V Vt open						uA
SN		Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	46.8732	46.57001	43.49127	42.09604	41.24736	43.08031	+/-100
Biased	7	48.79311	46.89000	46.69106	44.01591	45.72709	44.36024	
	8	48.47313	48.16998	47.33102	44.97584	44.76714	46.28014	
	Min	48.47313	46.89000	46.69106	44.01591	44.76714	44.36024	
	Max	48.79311	48.16998	47.33102	44.97584	45.72709	46.28014	
	Average	48.63312	47.52999	47.01104	44.49588	45.24712	45.32019	
UnBiased	5	48.15314	46.89000	47.01104	44.65586	44.44717	45.96015	
	6	48.47313	48.80996	47.01104	46.25575	43.48722	45.32019	
	Min	48.15314	46.89000	47.01104	44.65586	43.48722	45.32019	
	Max	48.47313	48.80996	47.01104	46.25575	44.44717	45.96015	
	Average	48.31314	47.84998	47.01104	45.45581	43.96720	45.64017	



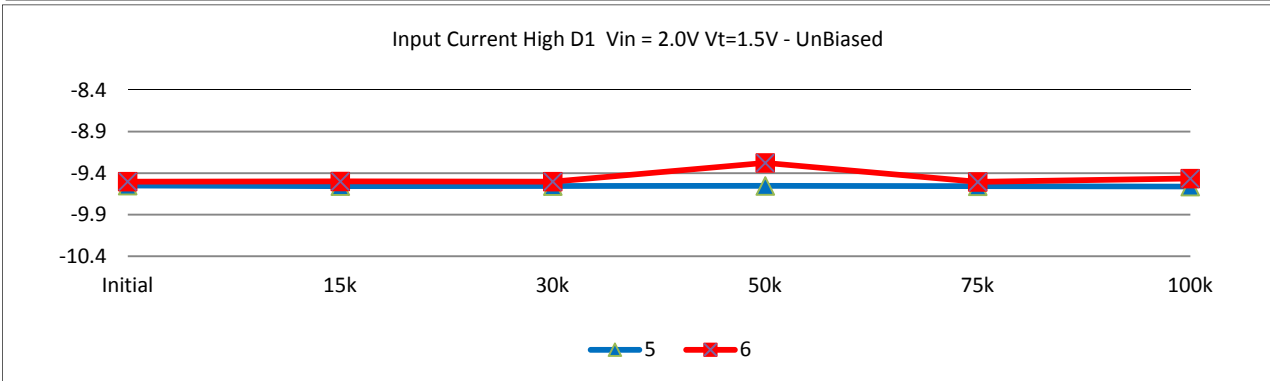
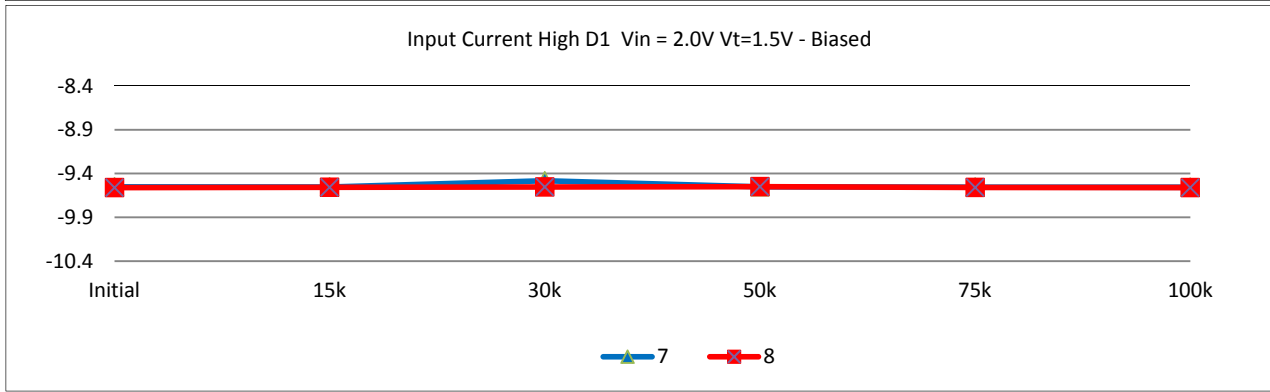
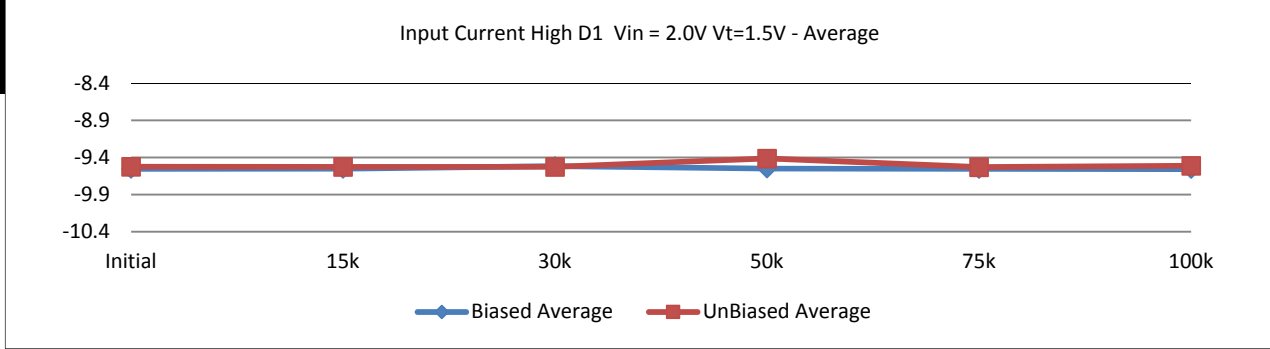
T#34		Input Current Low not D1 Vin=0V Vt open						uA
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	3.73755	5.06983	3.3945	-0.32051	1.27035	4.16734	+/-100
Biased	7	4.05754	4.74984	3.39450	1.59936	1.91031	3.52738	
	8	6.93740	3.46987	1.79460	2.23932	2.23030	0.96751	
	Min	4.05754	3.46987	1.79460	1.59936	1.91031	0.96751	
	Max	6.93740	4.74984	3.39450	2.23932	2.23030	3.52738	
	Average	5.49747	4.10986	2.59455	1.91934	2.07031	2.24745	
UnBiased	5	5.01749	4.74984	1.47462	3.83921	0.63039	1.92746	
	6	6.61742	5.06983	4.03446	1.91934	2.23030	3.20739	
	Min	5.01749	4.74984	1.47462	1.91934	0.63039	1.92746	
	Max	6.61742	5.06983	4.03446	3.83921	2.23030	3.20739	
	Average	5.81746	4.90984	2.75454	2.87928	1.43035	2.56743	



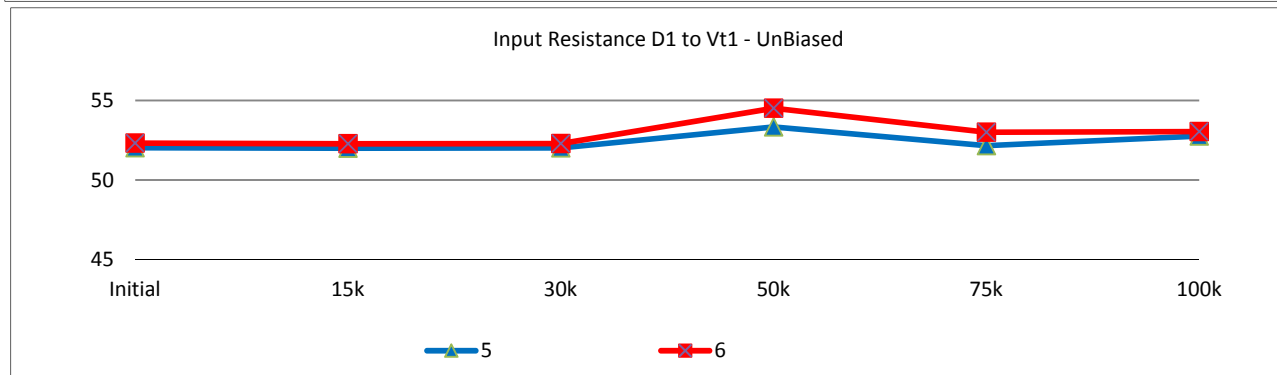
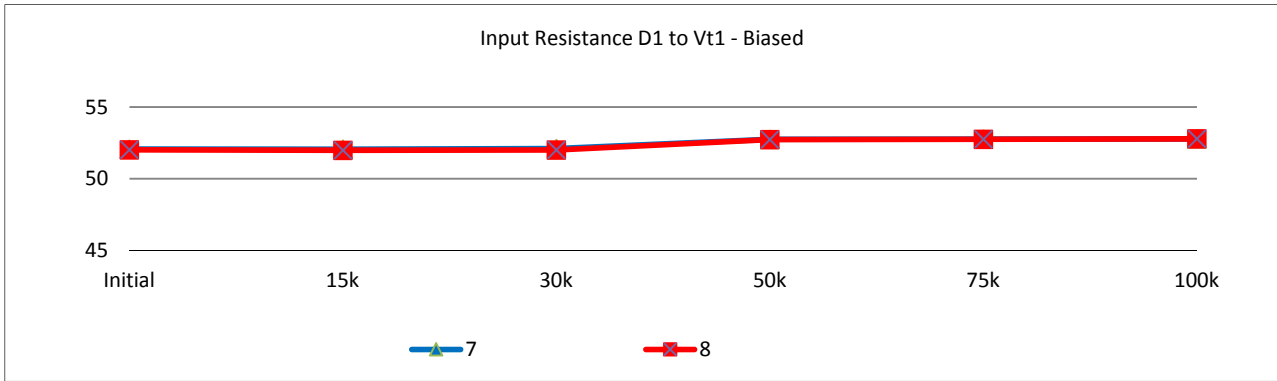
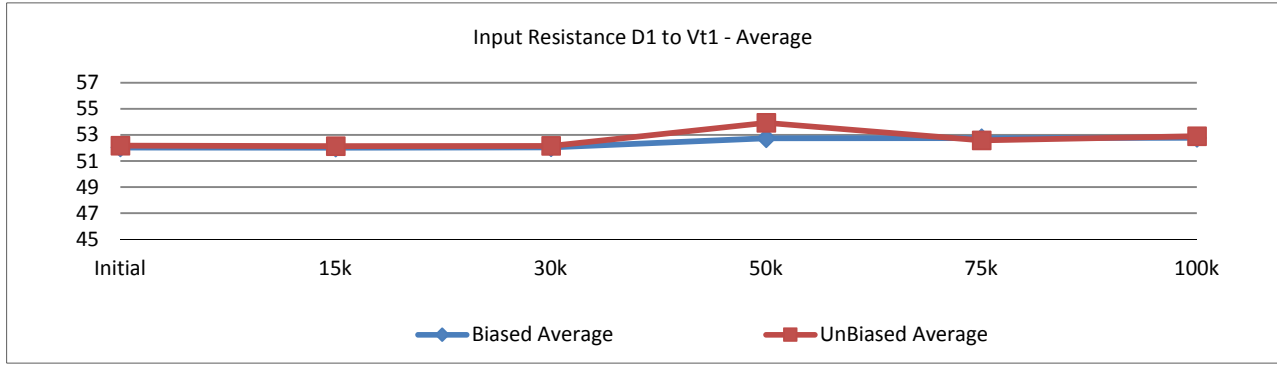
T#35		Input Current High D1 Vin=2.0V Vt=1.5V						uA
SN		Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	9.61388	9.71576	9.70295	9.57465	9.57165	9.57363	8.6-10.4
Biased	7	9.60395	9.60530	9.59730	9.47829	9.47625	9.47406	
	8	9.61355	9.61875	9.61587	9.48341	9.47977	9.47374	
	Min	9.60395	9.60530	9.59730	9.47829	9.47625	9.47374	
	Max	9.61355	9.61875	9.61587	9.48341	9.47977	9.47406	
	Average	9.60875	9.61203	9.60659	9.48085	9.47801	9.47390	
UnBiased	5	9.61035	9.61555	9.61235	9.37488	9.58702	9.47694	
	6	9.55721	9.56464	9.56208	9.17191	9.43303	9.42700	
	Min	9.55721	9.56464	9.56208	9.17191	9.43303	9.42700	
	Max	9.61035	9.61555	9.61235	9.37488	9.58702	9.47694	
	Average	9.58378	9.59010	9.58722	9.27340	9.51003	9.45197	



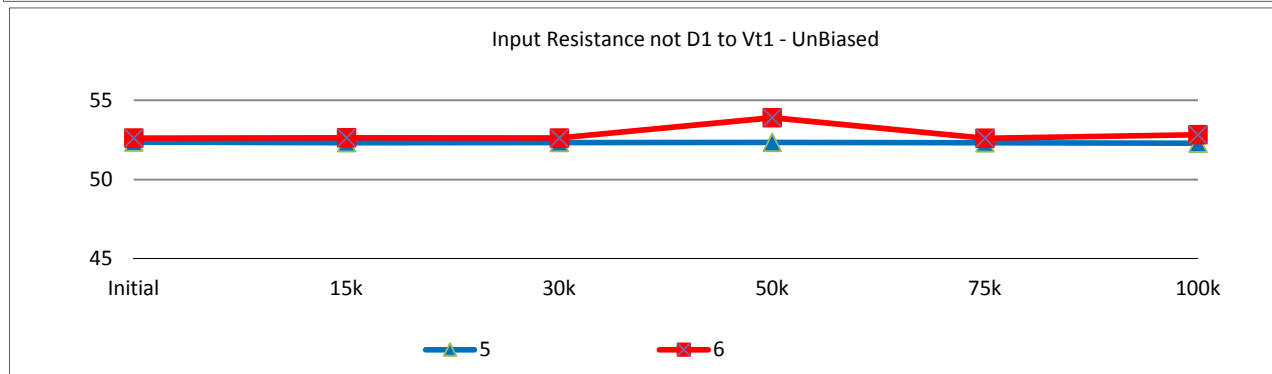
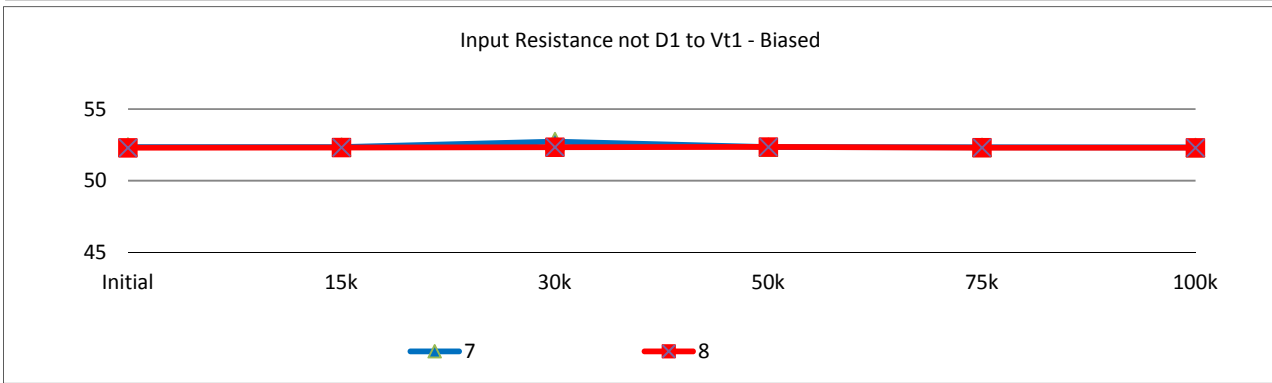
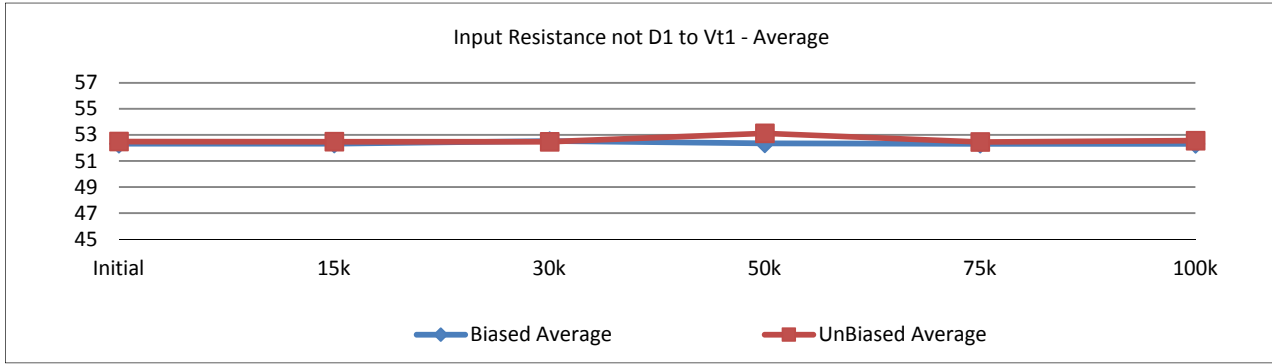
CTRL	T#36	Input Current High not D1 Vin=1.0V Vt=1.5V						uV
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	-9.55484	-9.65454	-9.65512	-9.648	-9.66021	-9.66508	-10.4 - -8.6
Biased	7	-9.55100	-9.55215	-9.48233	-9.55168	-9.55397	-9.55564	
	8	-9.55964	-9.55663	-9.55241	-9.54944	-9.55877	-9.56012	
	Min	-9.55964	-9.55663	-9.55241	-9.55168	-9.55877	-9.56012	
	Max	-9.55100	-9.55215	-9.48233	-9.54944	-9.55397	-9.55564	
	Average	-9.55532	-9.55439	-9.51737	-9.55056	-9.55637	-9.55788	
UnBiased	5	-9.54876	-9.55566	-9.55465	-9.55264	-9.55685	-9.56140	
	6	-9.50205	-9.49935	-9.50185	-9.27618	-9.50470	-9.46445	
	Min	-9.54876	-9.55566	-9.55465	-9.55264	-9.55685	-9.56140	
	Max	-9.50205	-9.49935	-9.50185	-9.27618	-9.50470	-9.46445	
	Average	-9.52541	-9.52751	-9.52825	-9.41441	-9.53078	-9.51293	



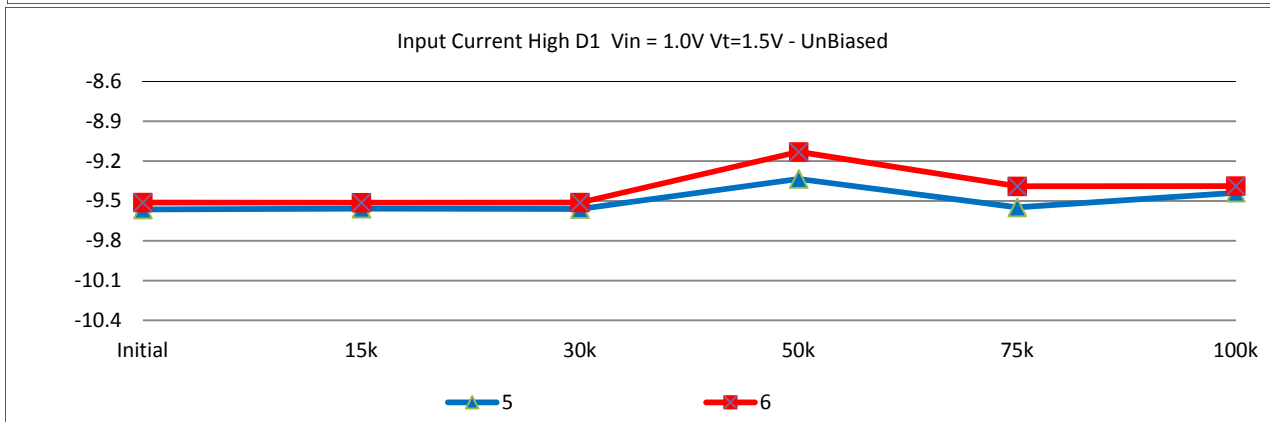
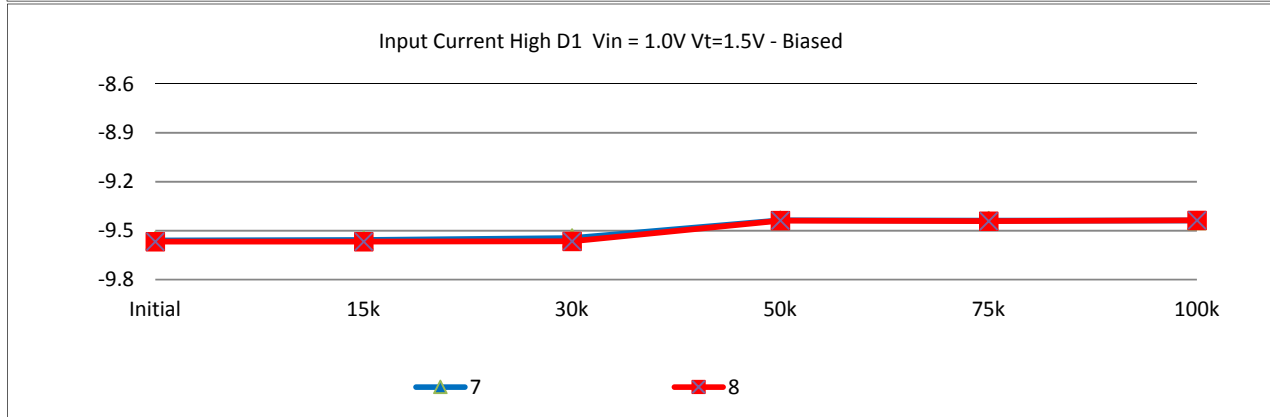
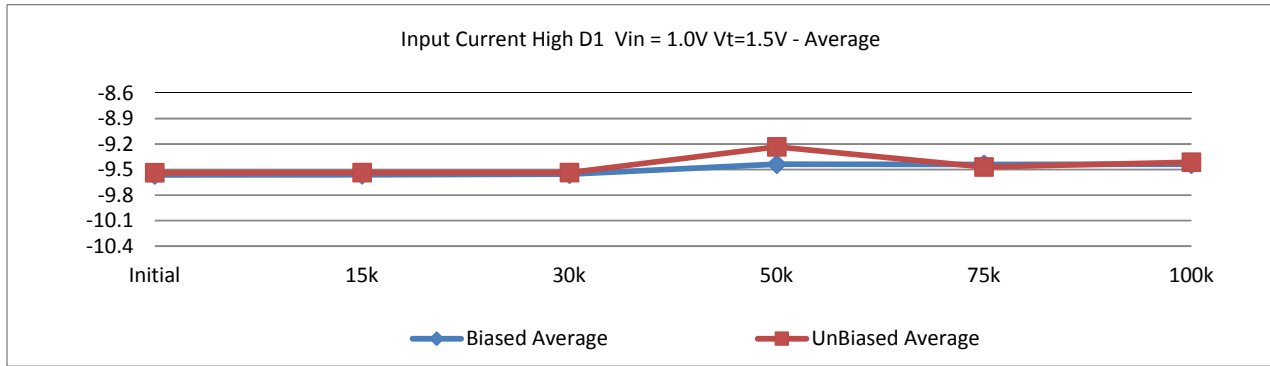
T#37		Input Resistance D1 to Vt1						Ohms
CTRL	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	52.00816	51.46279	51.53072	52.22121	52.2376	52.22682	45 - 58
Biased	7	52.06191	52.05458	52.09798	52.75213	52.76351	52.77570	
	8	52.00990	51.98181	51.99738	52.72364	52.74391	52.77748	
	Min	52.00990	51.98181	51.99738	52.72364	52.74391	52.77570	
	Max	52.06191	52.05458	52.09798	52.75213	52.76351	52.77748	
	Average	52.03591	52.01820	52.04768	52.73789	52.75371	52.77659	
UnBiased	5	52.02722	51.99912	52.01643	53.33400	52.15387	52.75965	
	6	52.31654	52.27588	52.28985	54.51428	53.00526	53.03917	
	Min	52.02722	51.99912	52.01643	53.33400	52.15387	52.75965	
	Max	52.31654	52.27588	52.28985	54.51428	53.00526	53.03917	
	Average	52.17188	52.13750	52.15314	53.92414	52.57957	52.89941	



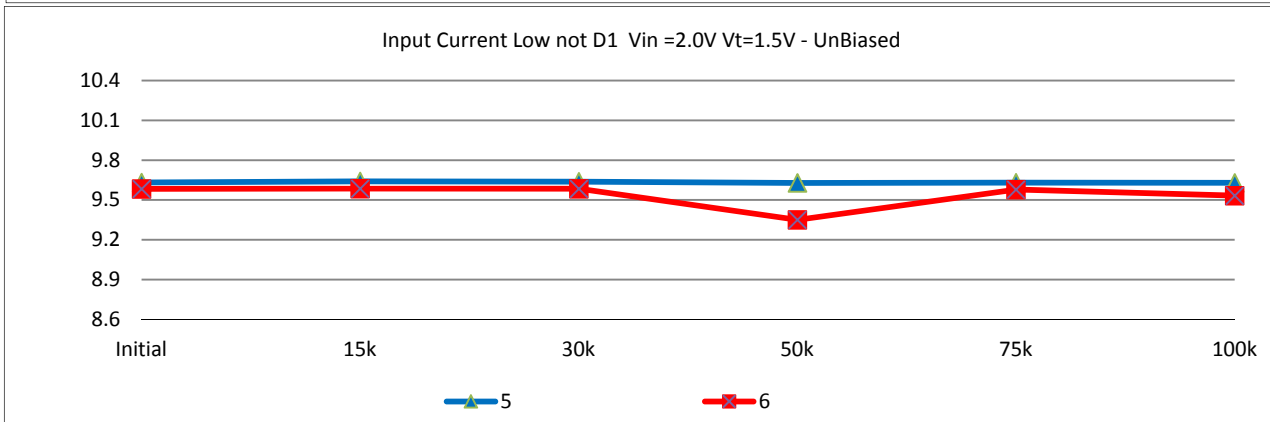
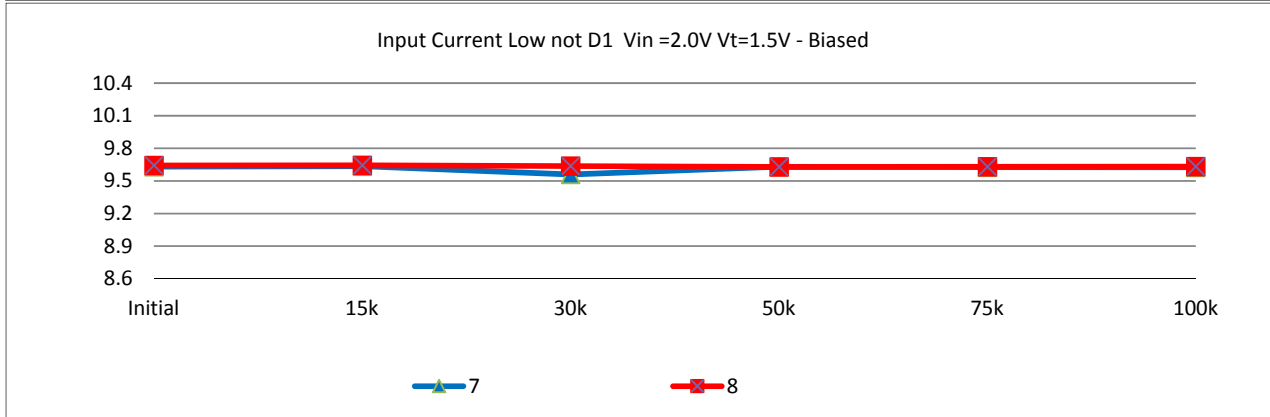
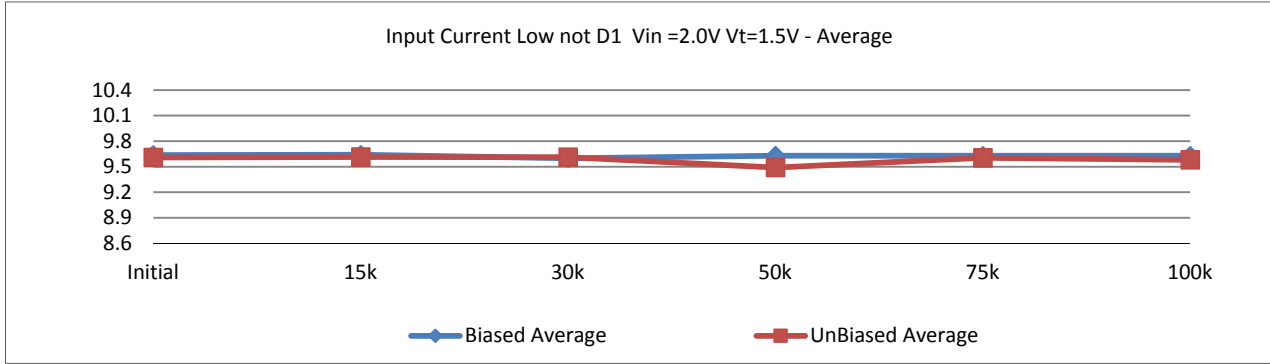
	T#38	Input Resistance not D1 to Vt1						Ohms
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	52.32948	51.78909	51.786	51.82423	51.75872	51.73265	45-58
Biased	7	52.35052	52.34426	52.72966	52.34680	52.33425	52.32511	
	8	52.30321	52.31973	52.34283	52.35907	52.30797	52.30059	
	Min	52.30321	52.31973	52.34283	52.34680	52.30797	52.30059	
	Max	52.35052	52.34426	52.72966	52.35907	52.33425	52.32511	
	Average	52.32687	52.33200	52.53625	52.35294	52.32111	52.31285	
UnBiased	5	52.36280	52.32498	52.33057	52.34154	52.31847	52.29359	
	6	52.62025	52.63520	52.62134	53.90149	52.60557	52.82929	
	Min	52.36280	52.32498	52.33057	52.34154	52.31847	52.29359	
	Max	52.62025	52.63520	52.62134	53.90149	52.60557	52.82929	
	Average	52.49153	52.48009	52.47596	53.12152	52.46202	52.56144	



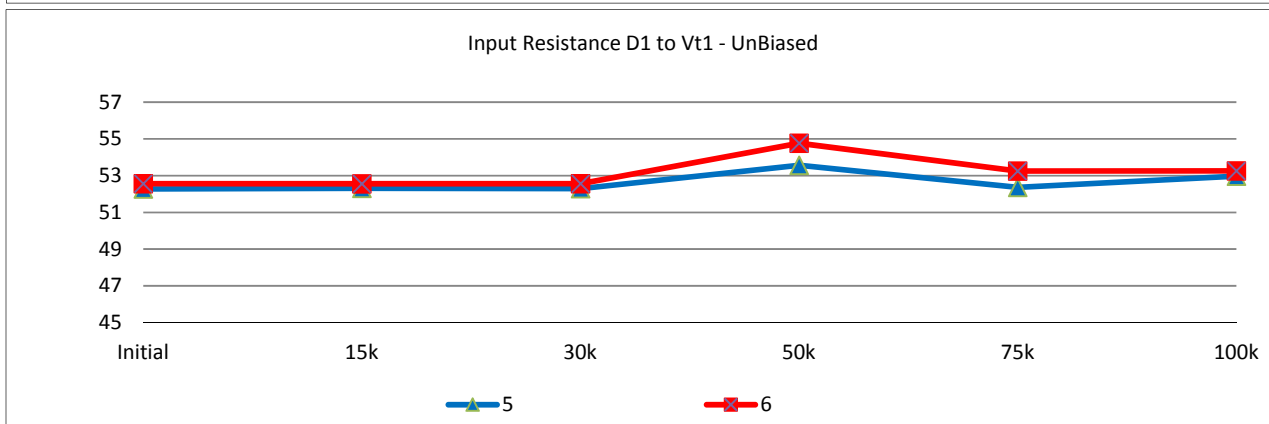
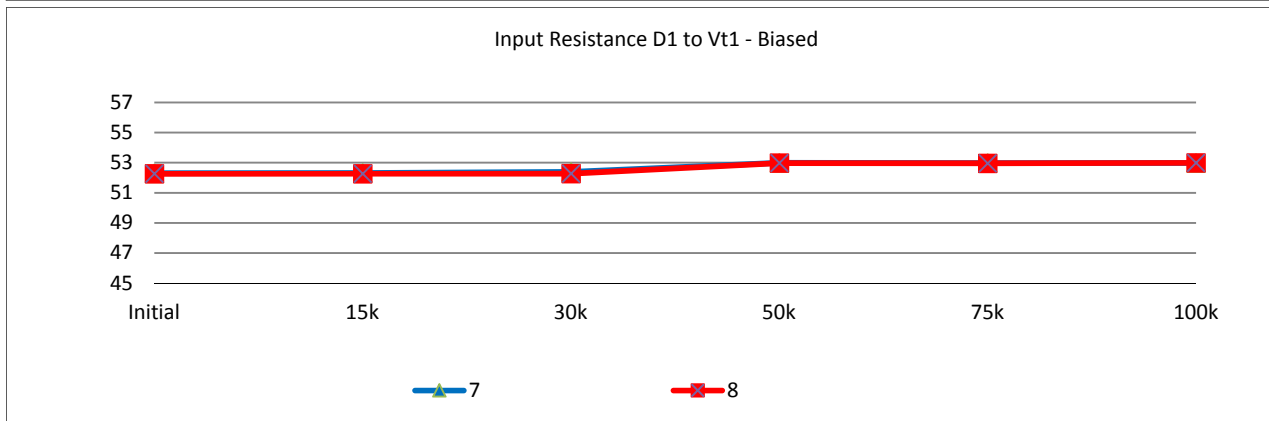
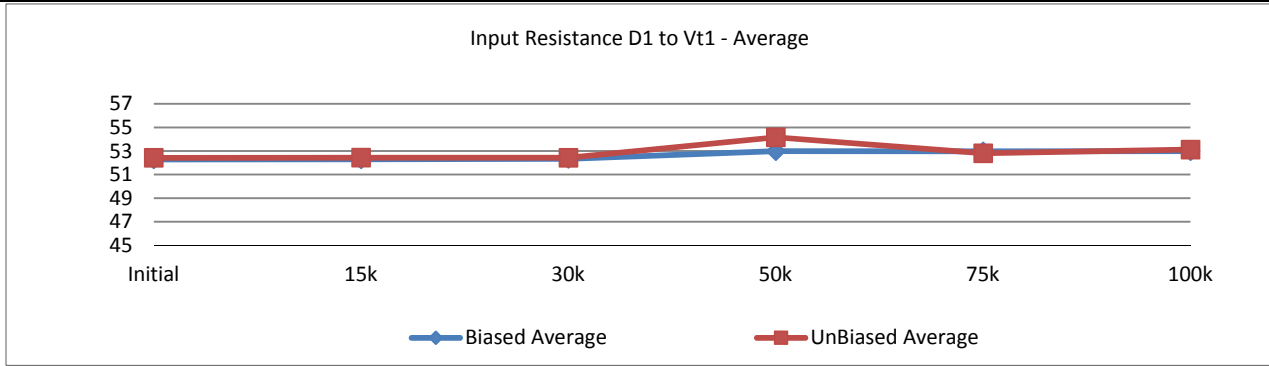
T#39	Input Current High D1 Vin=1.0V Vt=1.5V						mA	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	-9.56620	-9.66777	-9.65360	-9.53341	-9.53429	-9.54205	-10.4 - -8.6
Biased	7	-9.56012	-9.55699	-9.54507	-9.43576	-9.43792	-9.43736	
	8	-9.56684	-9.56692	-9.56492	-9.43800	-9.44113	-9.43640	
	Min	-9.56684	-9.56692	-9.56492	-9.43800	-9.44113	-9.43736	
	Max	-9.56012	-9.55699	-9.54507	-9.43576	-9.43792	-9.43640	
	Average	-9.56348	-9.56196	-9.55500	-9.43688	-9.43953	-9.43688	
UnBiased	5	-9.56460	-9.55859	-9.56108	-9.33492	-9.54870	-9.43832	
	6	-9.51178	-9.51313	-9.51177	-9.13034	-9.38958	-9.38773	
	Min	-9.56460	-9.55859	-9.56108	-9.33492	-9.54870	-9.43832	
	Max	-9.51178	-9.51313	-9.51177	-9.13034	-9.38958	-9.38773	
	Average	-9.53819	-9.53586	-9.53643	-9.23263	-9.46914	-9.41303	



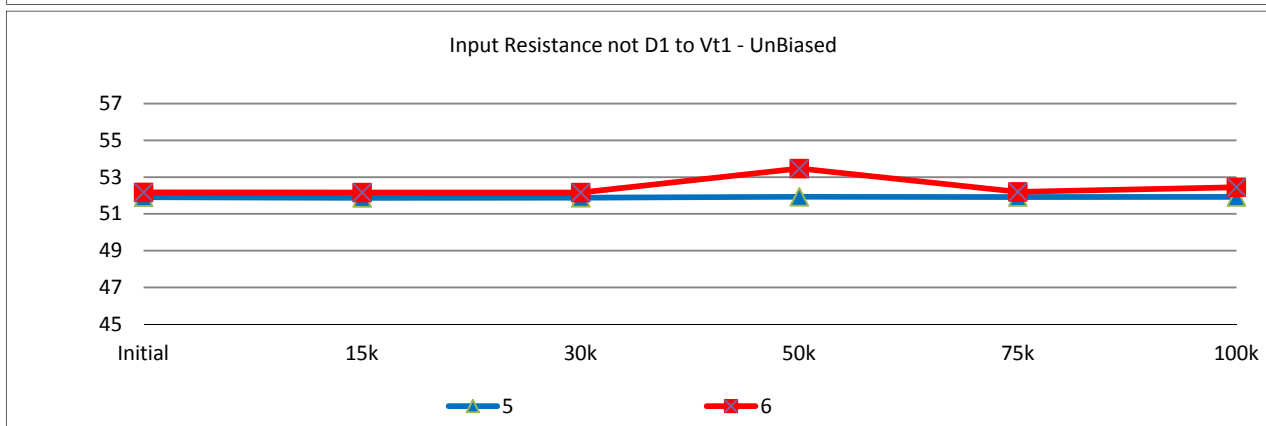
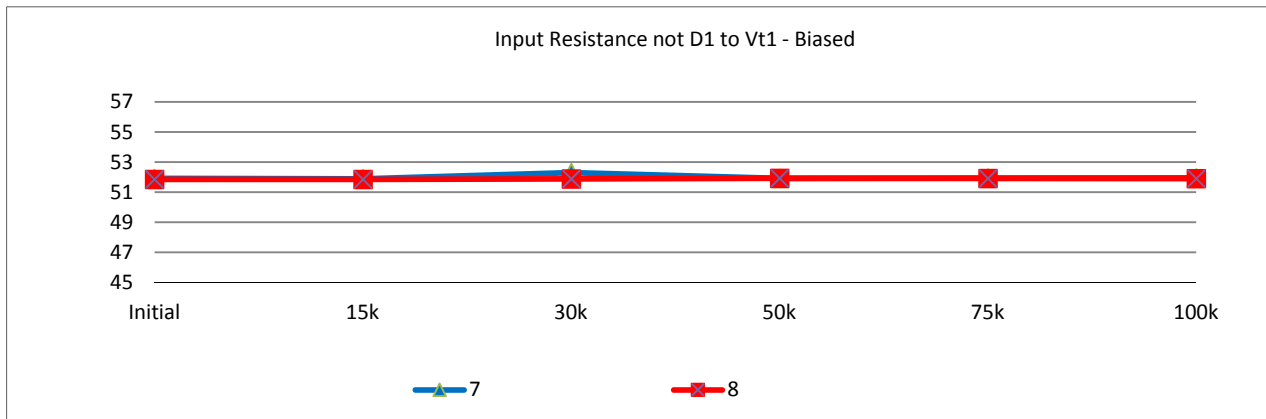
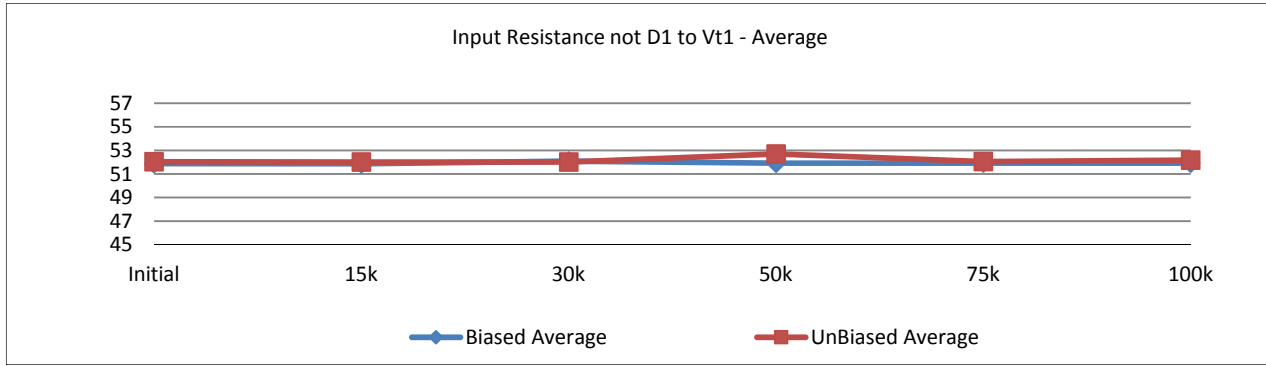
T#40	Input Current Low Not D1 Vin=2.0V Vt=1.5V						mA	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	9.63947	9.73700	9.73792	9.72059	9.72809	9.72906	8.6-10.4
Biased	7	9.63115	9.63588	9.55969	9.63100	9.62634	9.62475	
	8	9.64299	9.64356	9.63713	9.62876	9.63050	9.63275	
	Min	9.63115	9.63588	9.55969	9.62876	9.62634	9.62475	
	Max	9.64299	9.64356	9.63713	9.63100	9.63050	9.63275	
	Average	9.63707	9.63972	9.59841	9.62988	9.62842	9.62875	
UnBiased	5	9.63179	9.64036	9.63777	9.62876	9.63018	9.62955	
	6	9.58347	9.58596	9.58497	9.35102	9.57866	9.53291	
	Min	9.58347	9.58596	9.58497	9.35102	9.57866	9.53291	
	Max	9.63179	9.64036	9.63777	9.62876	9.63018	9.62955	
	Average	9.60763	9.61316	9.61137	9.48989	9.60442	9.58123	



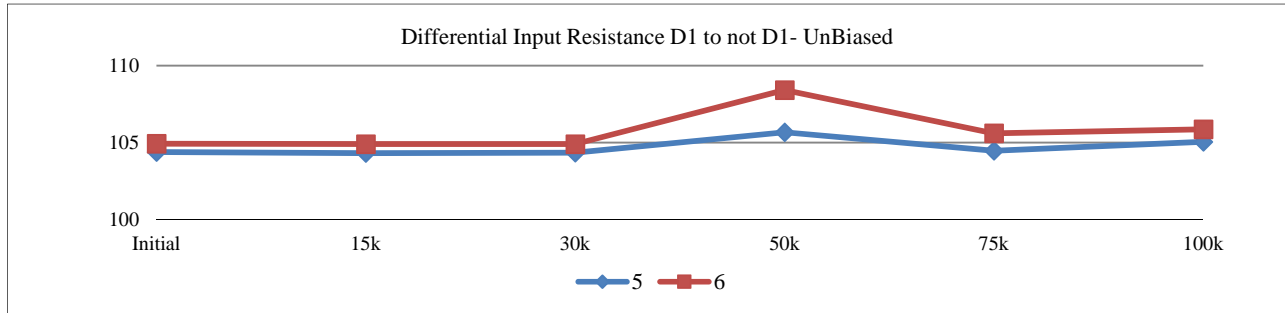
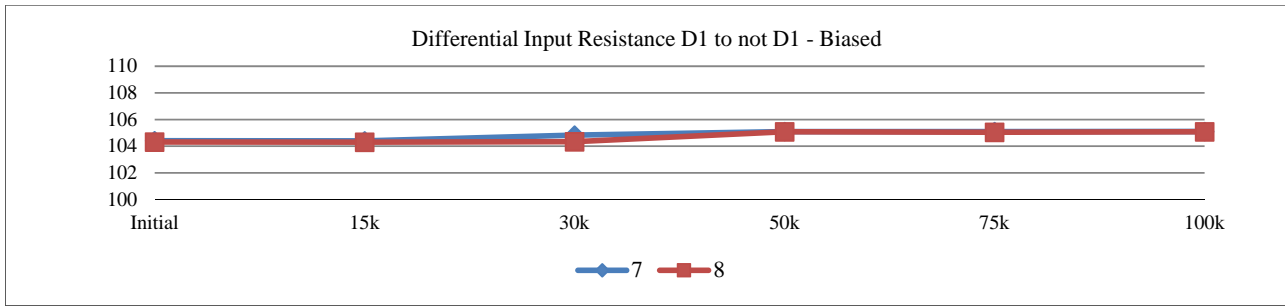
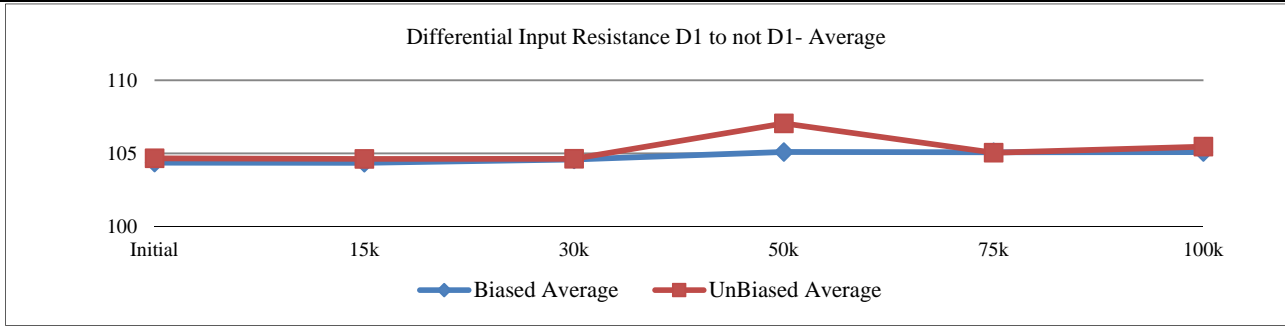
	T#41	Input Resistance D1 to Vt1						Ohms
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	52.26735	51.71824	51.79414	52.44715	52.44229	52.39965	45-58
Biased	7	52.30061	52.31771	52.38306	52.98989	52.97775	52.98093	
	8	52.26385	52.26344	52.27436	52.97731	52.95979	52.98632	
	Min	52.26385	52.26344	52.27436	52.97731	52.95979	52.98093	
	Max	52.30061	52.31771	52.38306	52.98989	52.97775	52.98632	
	Average	52.28223	52.29058	52.32871	52.98360	52.96877	52.98363	
UnBiased	5	52.27610	52.30895	52.29536	53.56235	52.36317	52.97554	
	6	52.56642	52.55893	52.56643	54.76247	53.25051	53.26099	
	Min	52.27610	52.30895	52.29536	53.56235	52.36317	52.97554	
	Max	52.56642	52.55893	52.56643	54.76247	53.25051	53.26099	
	Average	52.42126	52.43394	52.43090	54.16241	52.80684	53.11827	



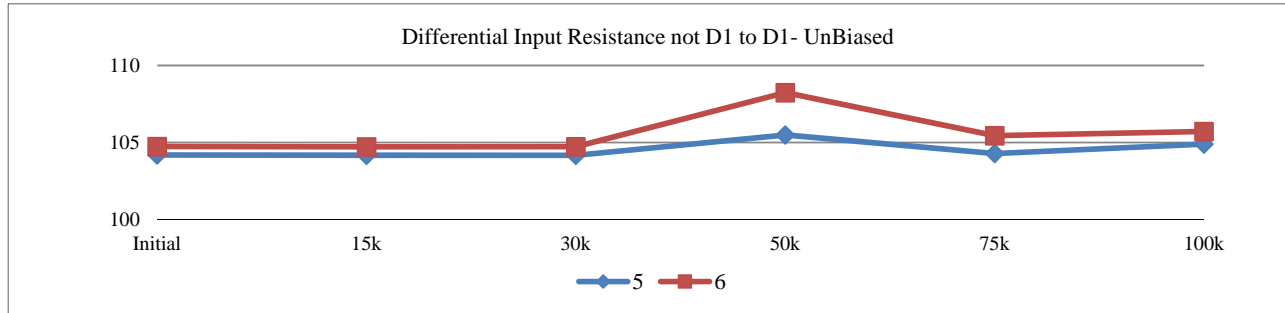
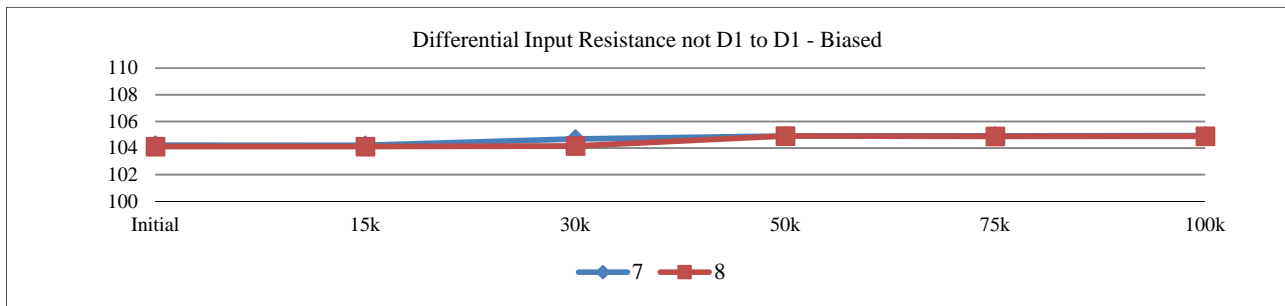
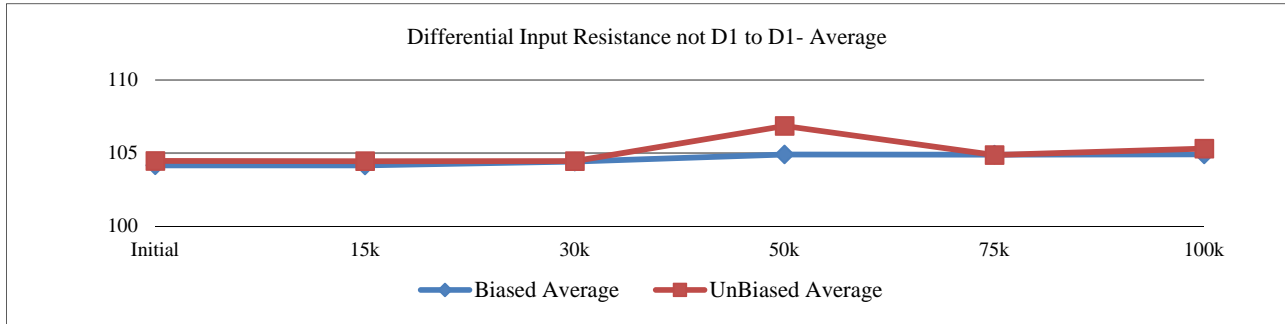
	T#42	Input Resistance not D1 to Vt1						Ohms
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	51.87009	51.35052	51.34566	51.43720	51.39753	51.39241	45-58
Biased	7	51.91489	51.88939	52.30293	51.91571	51.94082	51.94941	
	8	51.85115	51.84806	51.88268	51.92778	51.91839	51.90627	
	Min	51.85115	51.84806	51.88268	51.91571	51.91839	51.90627	
	Max	51.91489	51.88939	52.30293	51.92778	51.94082	51.94941	
	Average	51.88302	51.86873	52.09281	51.92175	51.92961	51.92784	
UnBiased	5	51.91145	51.86527	51.87923	51.92778	51.92011	51.92352	
	6	52.17317	52.15960	52.16500	53.47013	52.19935	52.44986	
	Min	51.91145	51.86527	51.87923	51.92778	51.92011	51.92352	
	Max	52.17317	52.15960	52.16500	53.47013	52.19935	52.44986	
	Average	52.04231	52.01244	52.02212	52.69896	52.05973	52.18669	



	T#43	Differential Input Resistance D1 to Not D1						Ohms
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	104.33765	103.25188	103.31672	104.04544	103.99632	103.95947	100-110
Biased	7	104.41243	104.39885	104.82764	105.09893	105.09776	105.10081	
	8	104.31310	104.30154	104.34021	105.08271	105.05188	105.07807	
	Min	104.31310	104.30154	104.34021	105.08271	105.05188	105.07807	
	Max	104.41243	104.39885	104.82764	105.09893	105.09776	105.10081	
	Average	104.36277	104.35020	104.58393	105.09082	105.07482	105.08944	
UnBiased	5	104.39002	104.32410	104.34699	105.67554	104.47234	105.05324	
	6	104.93678	104.91107	104.91119	108.41577	105.61084	105.86845	
	Min	104.39002	104.32410	104.34699	105.67554	104.47234	105.05324	
	Max	104.93678	104.91107	104.91119	108.41577	105.61084	105.86845	
	Average	104.66340	104.61759	104.62909	107.04566	105.04159	105.46085	

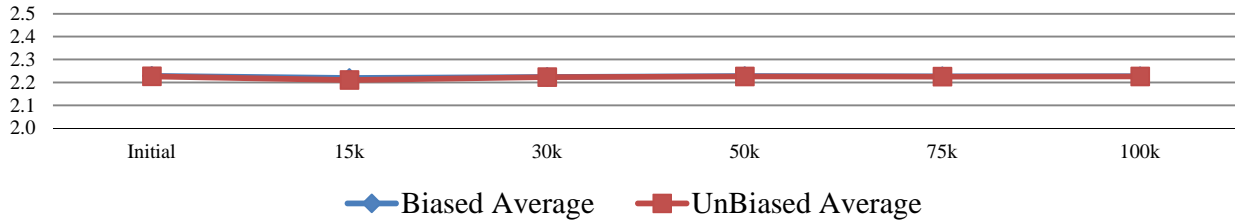


	T#44	Differential Input Resistance not D1 to D1						Ohms
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	104.13744	103.06876	103.13980	103.88435	103.83982	103.79207	100-110
Biased	7	104.21550	104.20710	104.68600	104.90560	104.91857	104.93034	
	8	104.11501	104.11150	104.15704	104.90509	104.87817	104.89259	
	Min	104.11501	104.11150	104.15704	104.90509	104.87817	104.89259	
	Max	104.21550	104.20710	104.68600	104.90560	104.91857	104.93034	
	Average	104.16526	104.15930	104.42152	104.90535	104.89837	104.91147	
UnBiased	5	104.18755	104.17422	104.17459	105.49014	104.28328	104.89906	
	6	104.73959	104.71854	104.73142	108.23260	105.44986	105.71085	
	Min	104.18755	104.17422	104.17459	105.49014	104.28328	104.89906	
	Max	104.73959	104.71854	104.73142	108.23260	105.44986	105.71085	
	Average	104.46357	104.44638	104.45301	106.86137	104.86657	105.30496	

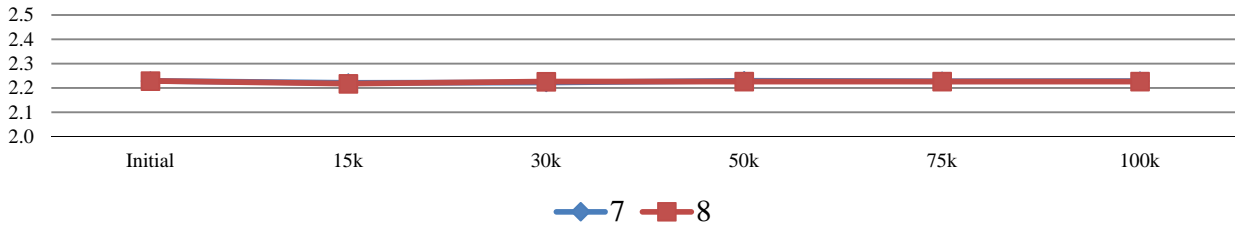


T#63		Output Voltage High Q1 Vcc=3.3V, Vid=2.8V						V
CTRL	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	2.26731	2.27214	2.27013	2.27177	2.26666	2.26686	2.04 -2.54
Biased	7	2.26878	2.26113	2.26264	2.26978	2.26781	2.26866	
	8	2.26897	2.25787	2.26616	2.26646	2.26666	2.26654	
	Min	2.26878	2.25787	2.26264	2.26646	2.26666	2.26654	
	Max	2.26897	2.26113	2.26616	2.26978	2.26781	2.26866	
	Average	2.26888	2.25950	2.26440	2.26812	2.26724	2.26760	
UnBiased	5	2.26661	2.25672	2.26220	2.26697	2.26467	2.26654	
	6	2.26642	2.24411	2.26424	2.26499	2.26570	2.26597	
	Min	2.26642	2.24411	2.26220	2.26499	2.26467	2.26597	
	Max	2.26661	2.25672	2.26424	2.26697	2.26570	2.26654	
	Average	2.26652	2.25042	2.26322	2.26598	2.26519	2.26626	

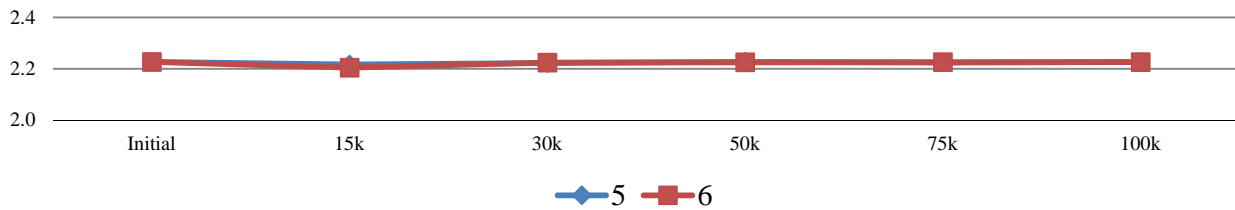
Output Voltage High Q1 Vcc=3.3V, Vid=2.8V - Average



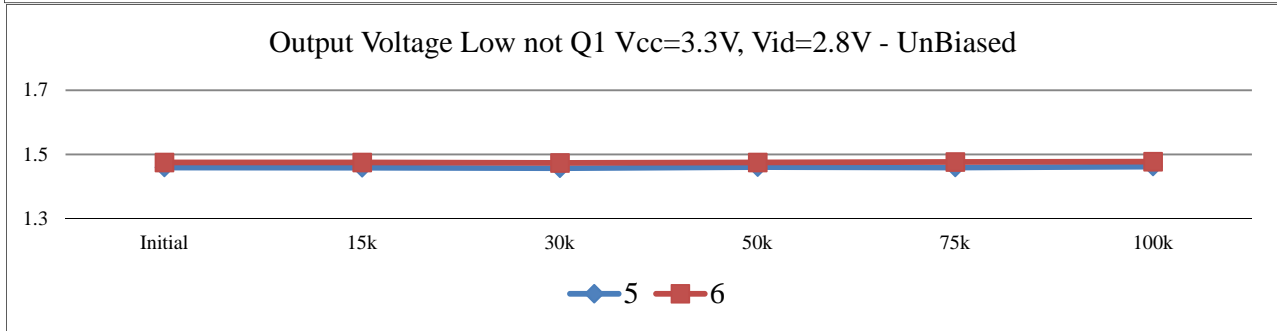
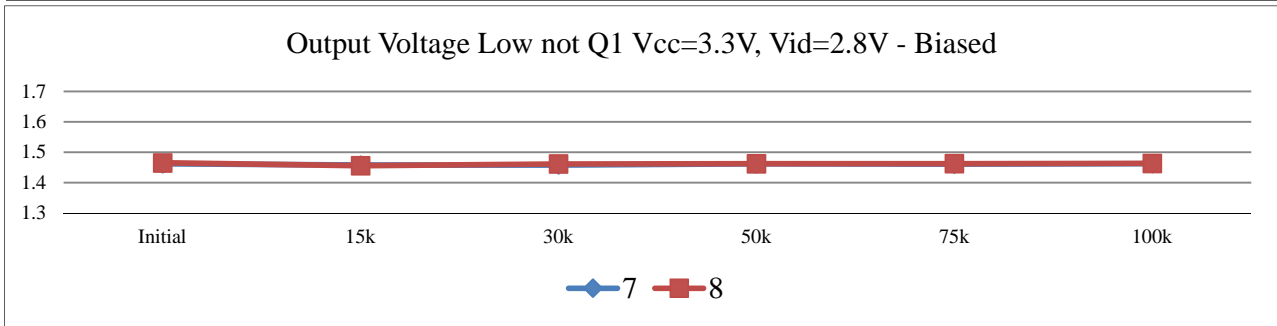
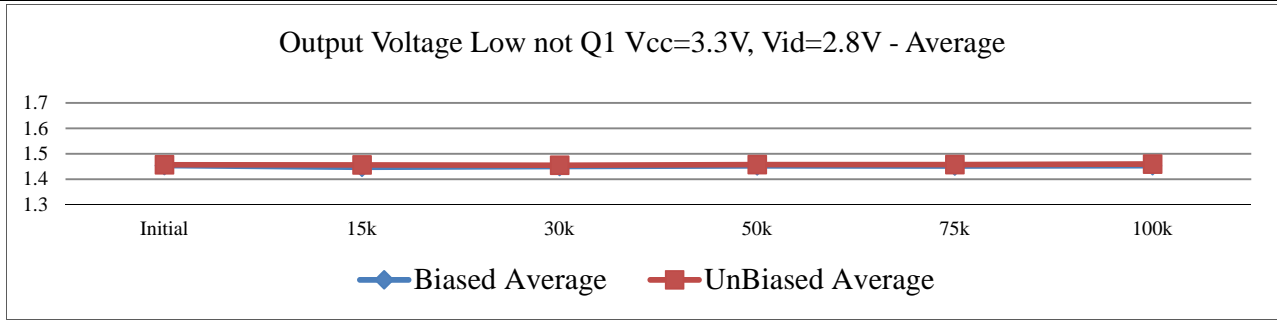
Output Voltage High Q1 Vcc=3.3V, Vid=2.8V - Biased



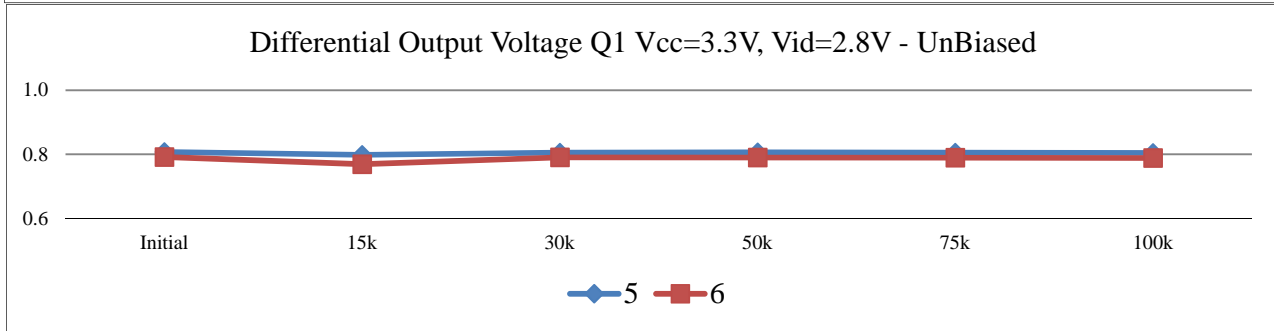
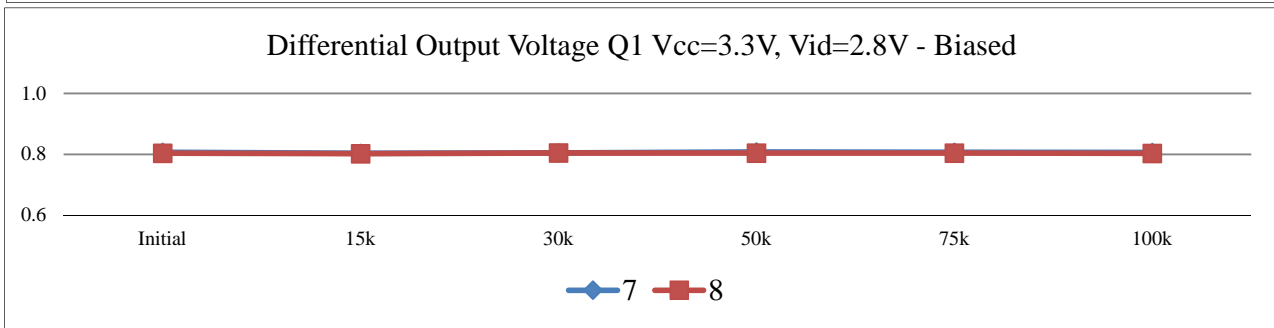
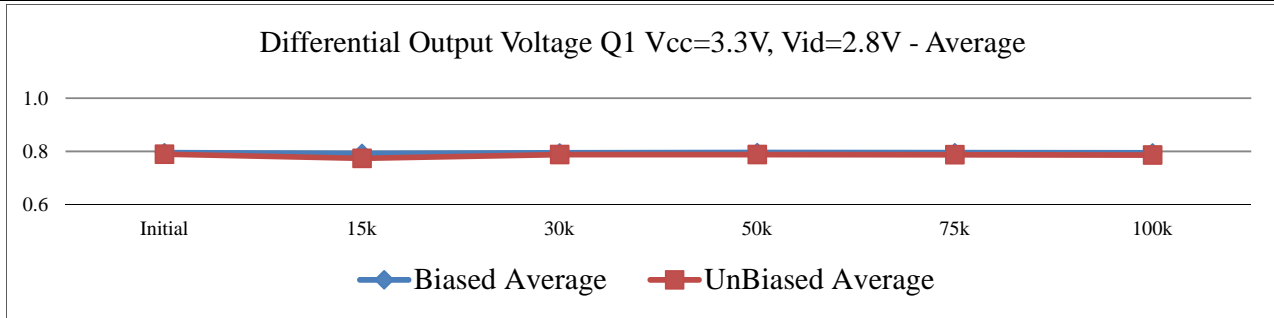
Output Voltage High Q1 Vcc=3.3V, Vid=2.8V - UnBiased



T#64		Output Voltage Low not Q1 Vcc=3.3V, Vid=2.8V						V
CTRL	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	1.47151	1.47815	1.47652	1.47624	1.47445	1.47624	1.31-1.76
	7	1.46217	1.45798	1.45803	1.46216	1.46113	1.46248	
	8	1.46530	1.45594	1.46174	1.46235	1.46280	1.46338	
	Min	1.46217	1.45594	1.45803	1.46216	1.46113	1.46248	
	Max	1.46530	1.45798	1.46174	1.46235	1.46280	1.46338	
UnBiased	Average	1.46374	1.45696	1.45989	1.46226	1.46197	1.46293	
	5	1.45897	1.45818	1.45675	1.46030	1.45915	1.46203	
	6	1.47471	1.47475	1.47339	1.47489	1.47611	1.47727	
	Min	1.45897	1.45818	1.45675	1.46030	1.45915	1.46203	
	Max	1.47471	1.47475	1.47339	1.47489	1.47611	1.47727	
Average	1.46684	1.46647	1.46507	1.46760	1.46763	1.46965		

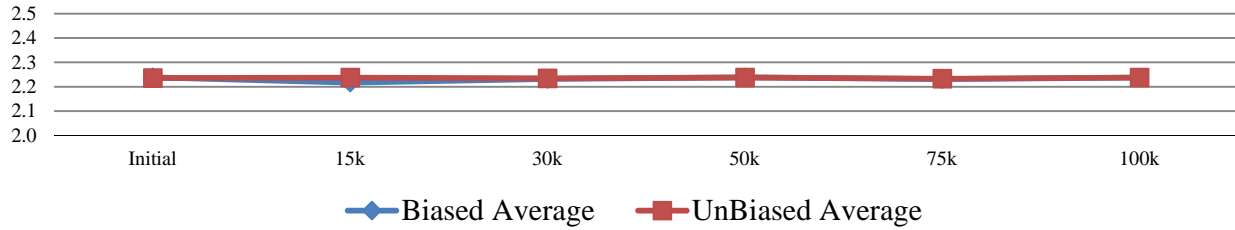


T#65		Differential Output Voltage Q1 Vcc=3.3V, Vid=2.8V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	0.79580	0.79399	0.79361	0.79553	0.79221	0.79062	.610-1.040
Biased	7	0.80662	0.80315	0.80462	0.80763	0.80667	0.80617	
	8	0.80367	0.80193	0.80442	0.80411	0.80386	0.80316	
	Min	0.80367	0.80193	0.80442	0.80411	0.80386	0.80316	
	Max	0.80662	0.80315	0.80462	0.80763	0.80667	0.80617	
	Average	0.80515	0.80254	0.80452	0.80587	0.80527	0.80467	
UnBiased	5	0.80764	0.79854	0.80545	0.80667	0.80552	0.80451	
	6	0.79171	0.76936	0.79086	0.79009	0.78959	0.78870	
	Min	0.79171	0.76936	0.79086	0.79009	0.78959	0.78870	
	Max	0.80764	0.79854	0.80545	0.80667	0.80552	0.80451	
	Average	0.79968	0.78395	0.79816	0.79838	0.79756	0.79661	

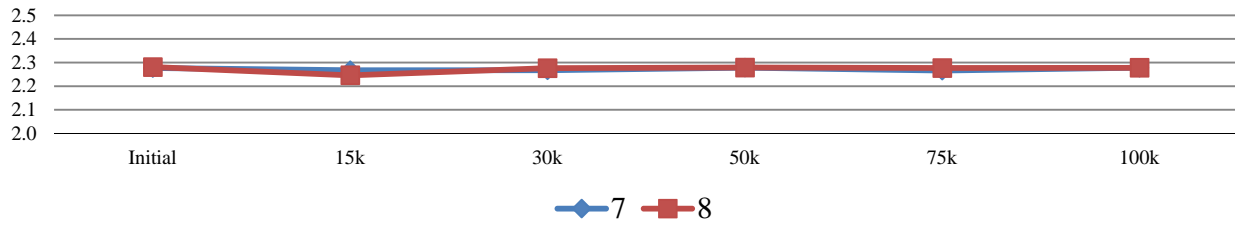


T#66		Output Voltage High Q2 Vcc=3.3V, Vid=2.8V						V
CTRL	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	2.27786	2.28267	2.28103	2.28046	2.27426	2.26495	2.04-2.54
	7	2.27658	2.26750	2.26739	2.27841	2.26568	2.27801	
	8	2.28081	2.24574	2.27616	2.27873	2.27669	2.27788	
	Min	2.27658	2.24574	2.26739	2.27841	2.26568	2.27788	
	Max	2.28081	2.26750	2.27616	2.27873	2.27669	2.27801	
	Average	2.27870	2.25662	2.27178	2.27857	2.27119	2.27795	
UnBiased	5	2.27453	2.27665	2.27405	2.27848	2.26952	2.27775	
	6	2.27690	2.27819	2.27501	2.27675	2.27643	2.27769	
	Min	2.27453	2.27665	2.27405	2.27675	2.26952	2.27769	
	Max	2.27690	2.27819	2.27501	2.27848	2.27643	2.27775	
	Average	2.27572	2.27742	2.27453	2.27762	2.27298	2.27772	

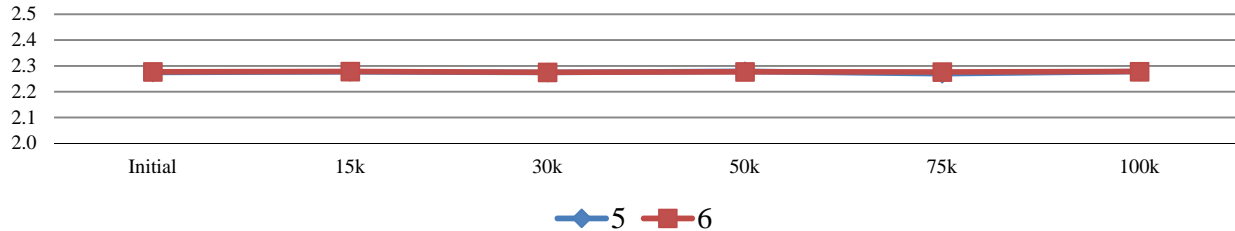
Output Voltage High Q2 Vcc=3.3V, Vid=2.8V - Average



Output Voltage High Q2 Vcc=3.3V, Vid=2.8V - Biased

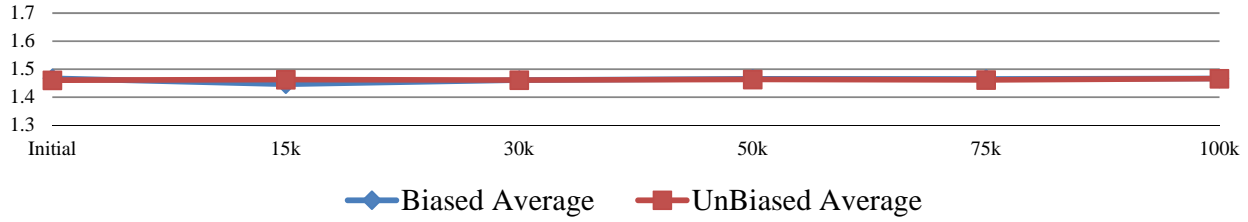


Output Voltage High Q2 Vcc=3.3V, Vid=2.8V - UnBiased

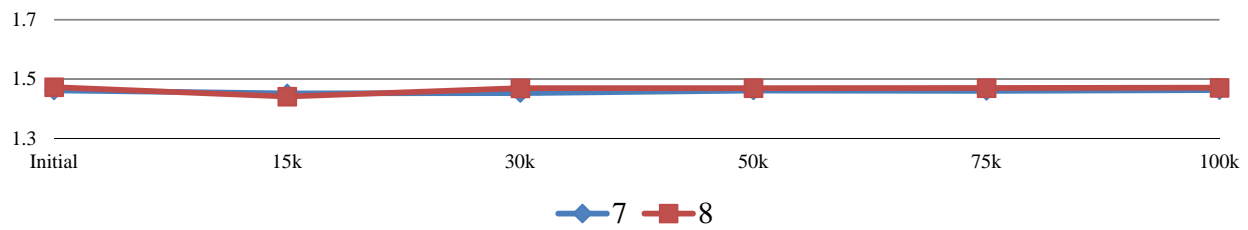


T#67		Output Voltage Low not Q2 Vcc=3.3V, Vid=2.8V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	1.47327	1.48506	1.48428	1.48329	1.48214	1.48425	1.31-1.76
Biased	7	1.47141	1.46171	1.46265	1.47126	1.46985	1.47260	
	8	1.48268	1.45096	1.47916	1.47939	1.47977	1.48092	
	Min	1.47141	1.45096	1.46265	1.47126	1.46985	1.47260	
	Max	1.48268	1.46171	1.47916	1.47939	1.47977	1.48092	
	Average	1.47705	1.45634	1.47091	1.47533	1.47481	1.47676	
UnBiased	5	1.46706	1.46875	1.46764	1.47075	1.46626	1.47324	
	6	1.47416	1.47662	1.47372	1.47562	1.47721	1.47893	
	Min	1.46706	1.46875	1.46764	1.47075	1.46626	1.47324	
	Max	1.47416	1.47662	1.47372	1.47562	1.47721	1.47893	
	Average	1.47061	1.47269	1.47068	1.47319	1.47174	1.47609	

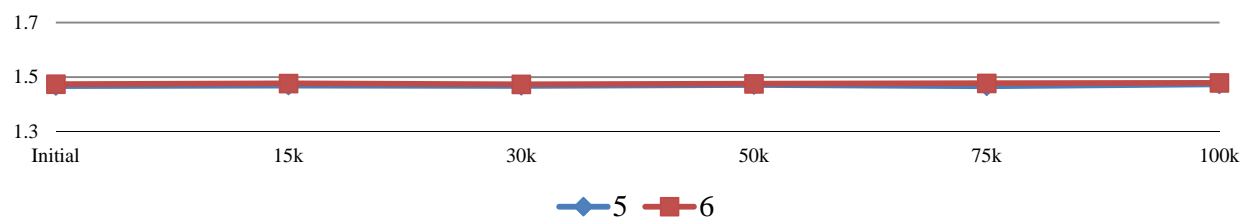
Output Voltage Low not Q2 Vcc=3.3V, Vid=2.8V - Average



Output Voltage Low not Q2 Vcc=3.3V, Vid=2.8V - Biased

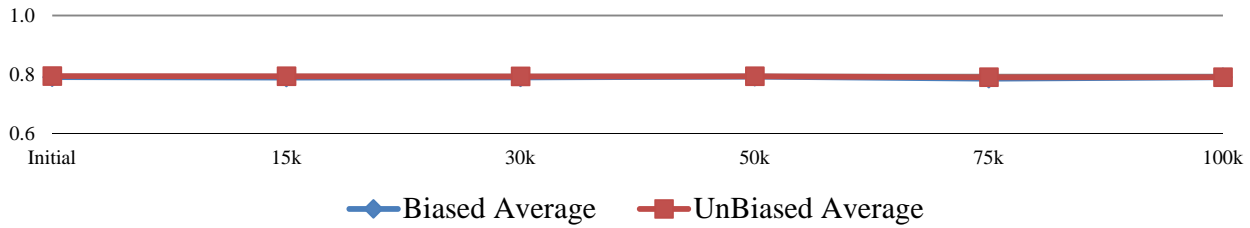


Output Voltage Low not Q2 Vcc=3.3V, Vid=2.8V - UnBiased

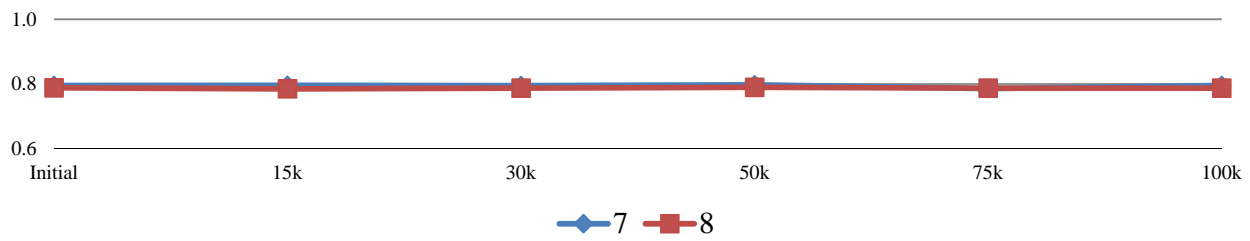


T#68		Differential Output Voltage Q2 Vcc=3.3V, Vid=2.8V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	0.80459	0.7976	0.79675	0.79717	0.79212	0.7807	.61-1.04
Biased	7	0.80517	0.80579	0.80475	0.80715	0.79583	0.80541	
	8	0.79813	0.79478	0.79700	0.79934	0.79692	0.79696	
	Min	0.79813	0.79478	0.79700	0.79934	0.79583	0.79696	
	Max	0.80517	0.80579	0.80475	0.80715	0.79692	0.80541	
	Average	0.80165	0.80029	0.80088	0.80325	0.79638	0.80119	
UnBiased	5	0.80747	0.80791	0.80641	0.80773	0.80326	0.80451	
	6	0.80274	0.80157	0.80129	0.80113	0.79923	0.79875	
	Min	0.80274	0.80157	0.80129	0.80113	0.79923	0.79875	
	Max	0.80747	0.80791	0.80641	0.80773	0.80326	0.80451	
	Average	0.80511	0.80474	0.80385	0.80443	0.80125	0.80163	

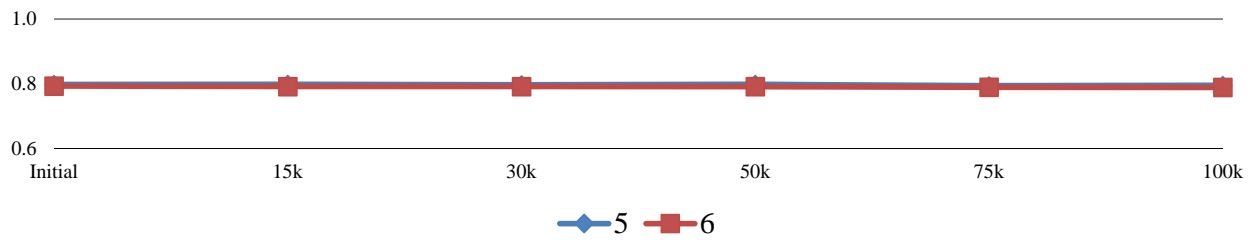
Differential Output Voltage Q2 Vcc=3.3V, Vid=2.8V - Average



Differential Output Voltage Q2 Vcc=3.3V, Vid=2.8V - Biased

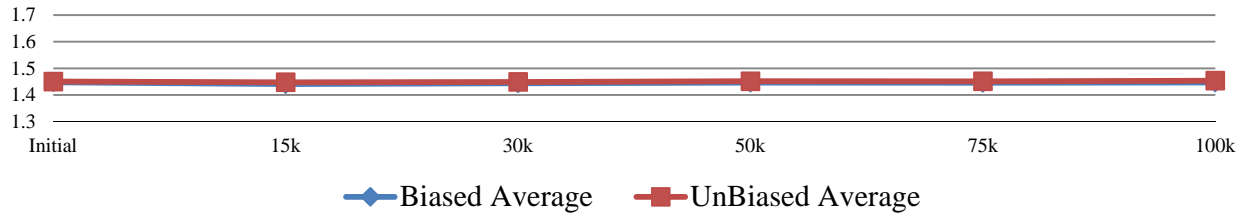


Differential Output Voltage Q2 Vcc=3.3V, Vid=2.8V - UnBiased

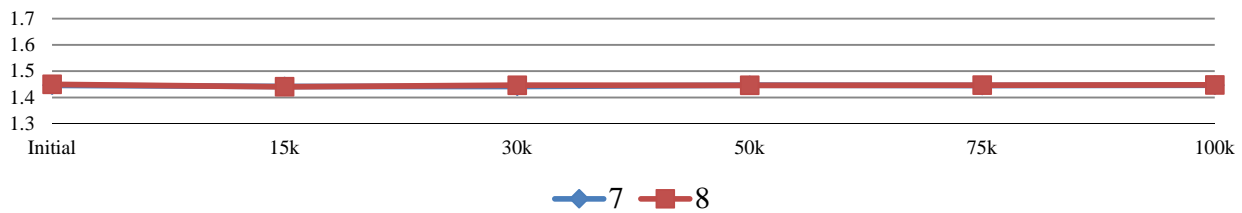


T#71	Output Voltage Low Q1 Vcc=3.3V, Vid=2.8V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.46585	1.47145	1.4706	1.47133	1.46833	1.46949	1.31-1.76
Biased	7	1.45613	1.45168	1.45172	1.45635	1.45515	1.45650	
	8	1.45964	1.45053	1.45652	1.45629	1.45675	1.45771	
	Min	1.45613	1.45053	1.45172	1.45629	1.45515	1.45650	
	Max	1.45964	1.45168	1.45652	1.45635	1.45675	1.45771	
	Average	1.45789	1.45111	1.45412	1.45632	1.45595	1.45711	
UnBiased	5	1.45267	1.45065	1.45083	1.45469	1.45291	1.45637	
	6	1.46841	1.46511	1.46752	1.46864	1.46999	1.47134	
	Min	1.45267	1.45065	1.45083	1.45469	1.45291	1.45637	
	Max	1.46841	1.46511	1.46752	1.46864	1.46999	1.47134	
	Average	1.46054	1.45788	1.45918	1.46167	1.46145	1.46386	

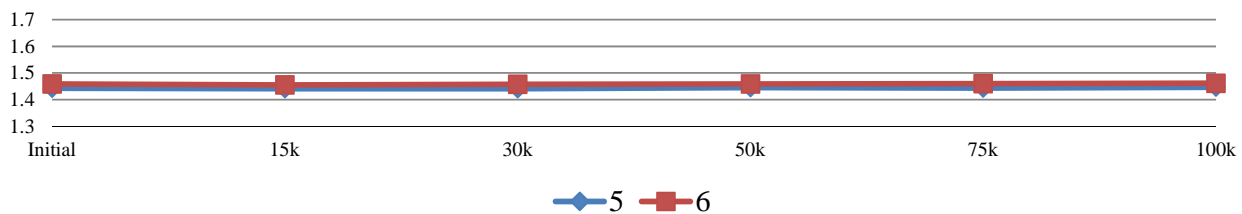
Output Voltage Low Q1 Vcc=3.3V, Vid=2.8V - Average



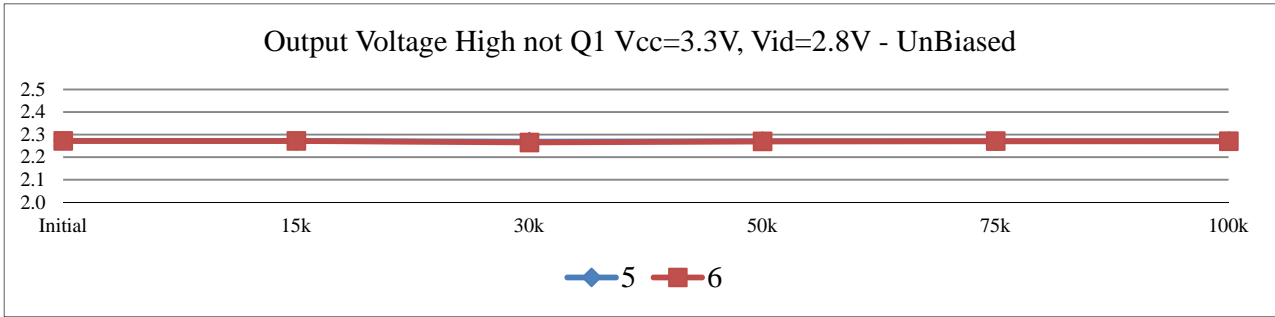
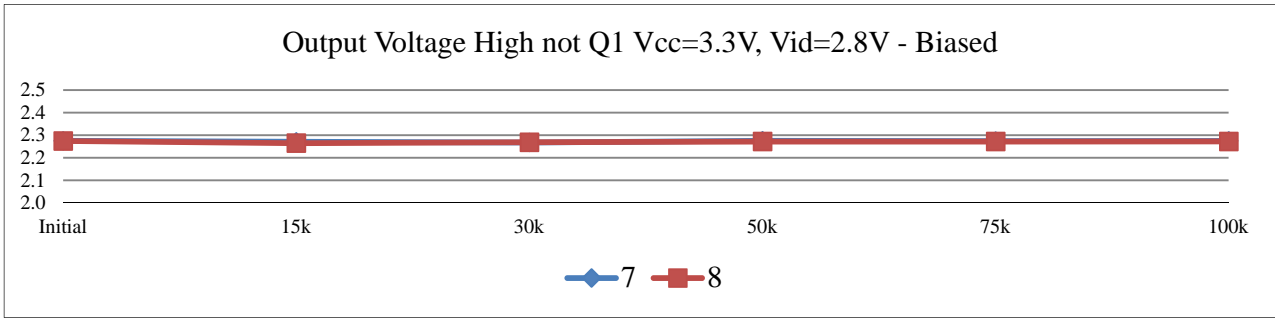
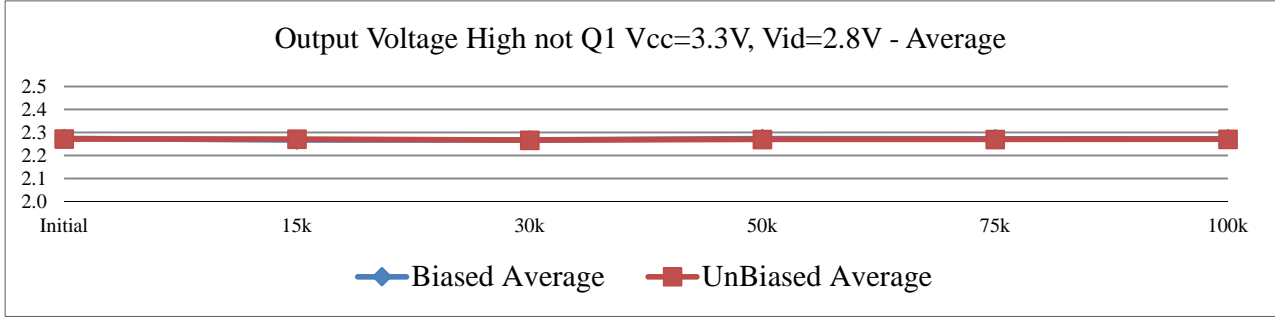
Output Voltage Low Q1 Vcc=3.3V, Vid=2.8V - Biased



Output Voltage Low Q1 Vcc=3.3V, Vid=2.8V - UnBiased

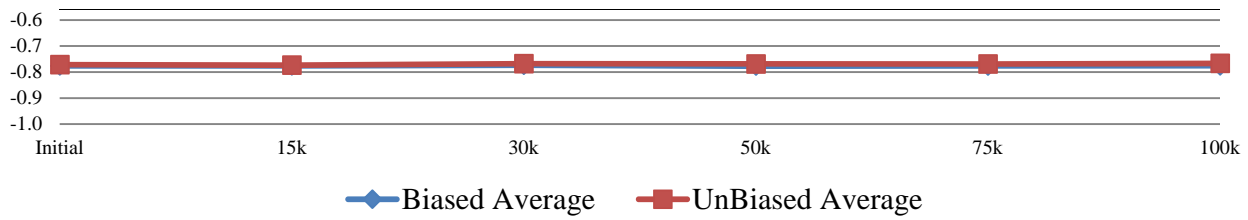


T#72	Output Voltage High not Q1 Vcc=3.3V, Vid=2.8V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	2.27084	2.27811	2.27546	2.26763	2.27455	2.27571	2.04-2.54
Biased	7	2.27475	2.27075	2.26746	2.27543	2.27385	2.27456	
	8	2.27411	2.26473	2.26842	2.27179	2.27187	2.27219	
	Min	2.27411	2.26473	2.26746	2.27179	2.27187	2.27219	
	Max	2.27475	2.27075	2.26842	2.27543	2.27385	2.27456	
	Average	2.27443	2.26774	2.26794	2.27361	2.27286	2.27338	
UnBiased	5	2.27257	2.27139	2.26913	2.27121	2.27001	2.27104	
	6	2.27174	2.27177	2.26484	2.26993	2.27110	2.27059	
	Min	2.27174	2.27139	2.26484	2.26993	2.27001	2.27059	
	Max	2.27257	2.27177	2.26913	2.27121	2.27110	2.27104	
	Average	2.27216	2.27158	2.26699	2.27057	2.27056	2.27082	

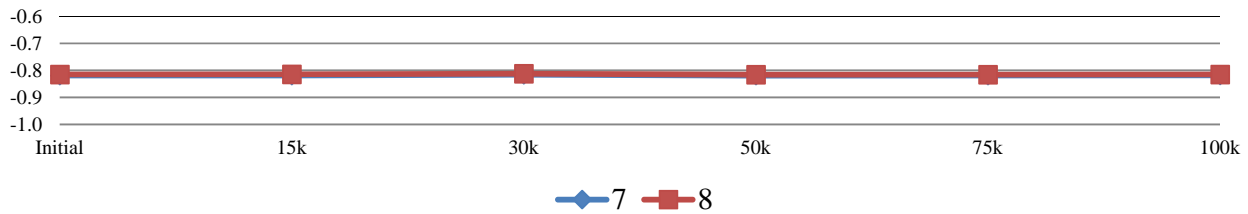


T#73	Differential Output Voltage Q1 Vcc=3.3V, Vid=2.8V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	-0.80499	-0.80666	-0.80487	-0.7963	-0.80623	-0.80622	-1.04 - -0.61
Biased	7	-0.81862	-0.81907	-0.81574	-0.81908	-0.81870	-0.81806	
	8	-0.81446	-0.81421	-0.81190	-0.81550	-0.81512	-0.81448	
	Min	-0.81862	-0.81907	-0.81574	-0.81908	-0.81870	-0.81806	
	Max	-0.81446	-0.81421	-0.81190	-0.81550	-0.81512	-0.81448	
	Average	-0.81654	-0.81664	-0.81382	-0.81729	-0.81691	-0.81627	
UnBiased	5	-0.81990	-0.82074	-0.81830	-0.81652	-0.81710	-0.81467	
	6	-0.80333	-0.80666	-0.79732	-0.80129	-0.80111	-0.79925	
	Min	-0.81990	-0.82074	-0.81830	-0.81652	-0.81710	-0.81467	
	Max	-0.80333	-0.80666	-0.79732	-0.80129	-0.80111	-0.79925	
	Average	-0.81162	-0.81370	-0.80781	-0.80891	-0.80911	-0.80696	

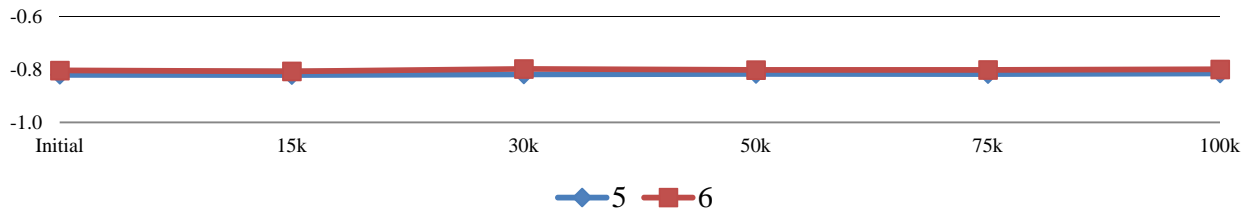
Differential Output Voltage Q1 Vcc=3.3V, Vid=2.8V - Average



Differential Output Voltage Q1 Vcc=3.3V, Vid=2.8V - Biased

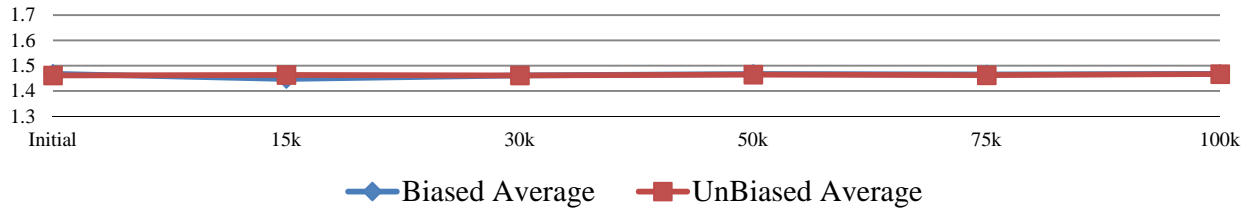


Differential Output Voltage Q1 Vcc=3.3V, Vid=2.8V - UnBiased

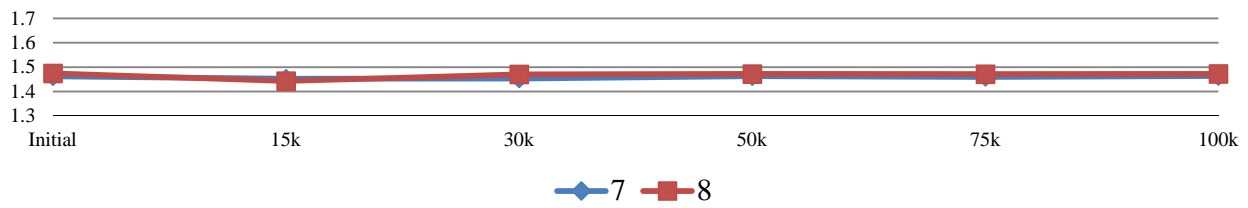


T#74	Output Voltage Low Q2 Vcc=3.3V, Vid=2.8V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.47386	1.4861	1.48458	1.48414	1.48216	1.48128	1.31 - 1.76
Biased	7	1.47226	1.46222	1.46339	1.47268	1.46955	1.47328	
	8	1.48423	1.45262	1.48035	1.48196	1.48132	1.48237	
	Min	1.47226	1.45262	1.46339	1.47268	1.46955	1.47328	
	Max	1.48423	1.46222	1.48035	1.48196	1.48132	1.48237	
	Average	1.47825	1.45742	1.47187	1.47732	1.47544	1.47783	
UnBiased	5	1.46816	1.46971	1.46858	1.47243	1.46724	1.47373	
	6	1.47565	1.47726	1.47478	1.47767	1.47819	1.48032	
	Min	1.46816	1.46971	1.46858	1.47243	1.46724	1.47373	
	Max	1.47565	1.47726	1.47478	1.47767	1.47819	1.48032	
	Average	1.47191	1.47349	1.47168	1.47505	1.47272	1.47703	

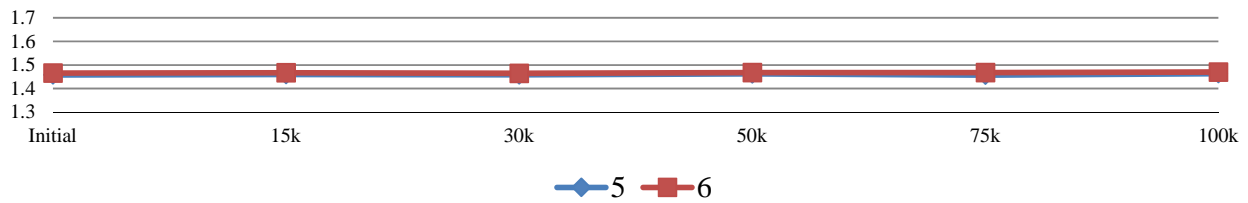
Output Voltage Low Q2 Vcc=3.3V, Vid=2.8V - Average



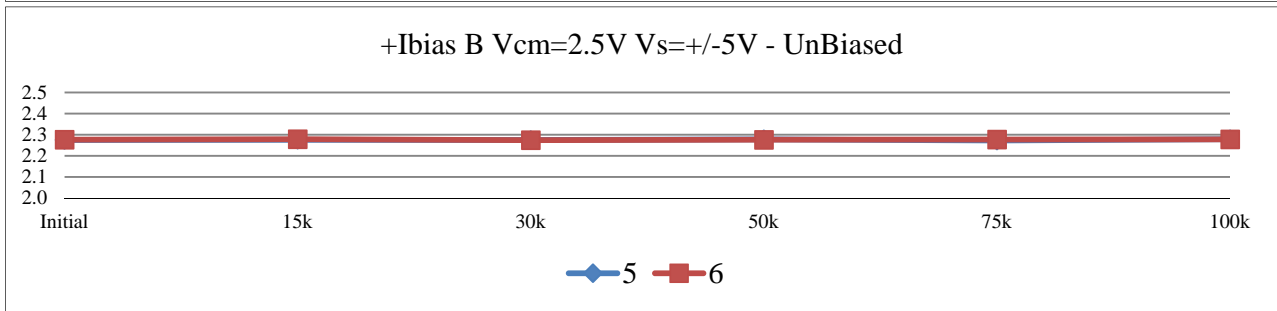
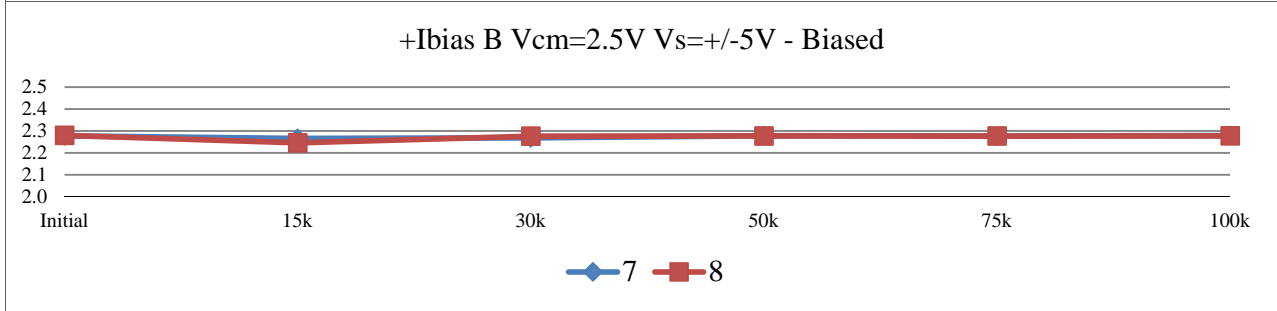
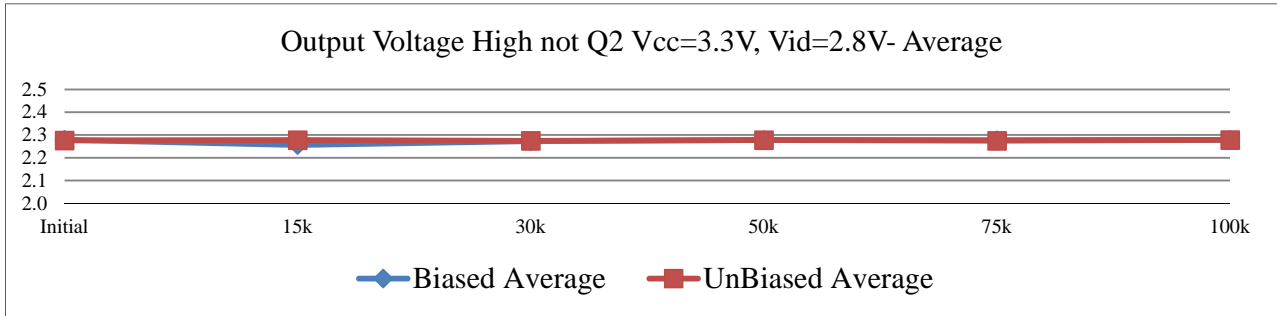
Output Voltage Low Q2 Vcc=3.3V, Vid=2.8V - Biased



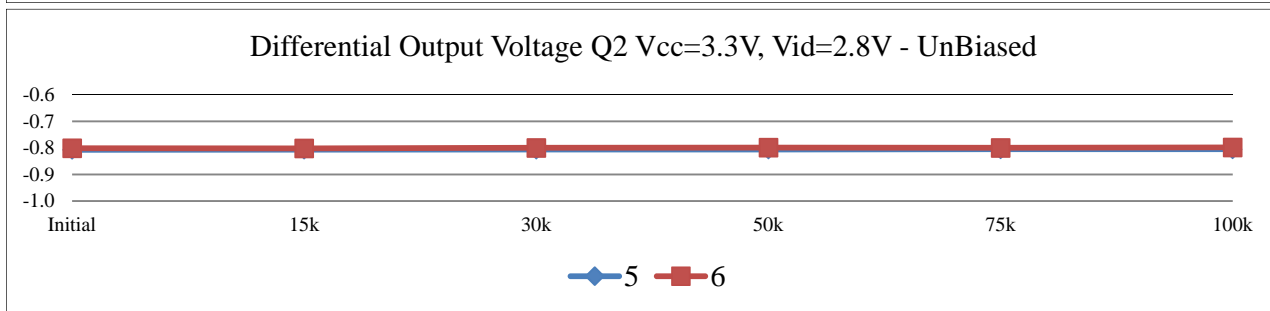
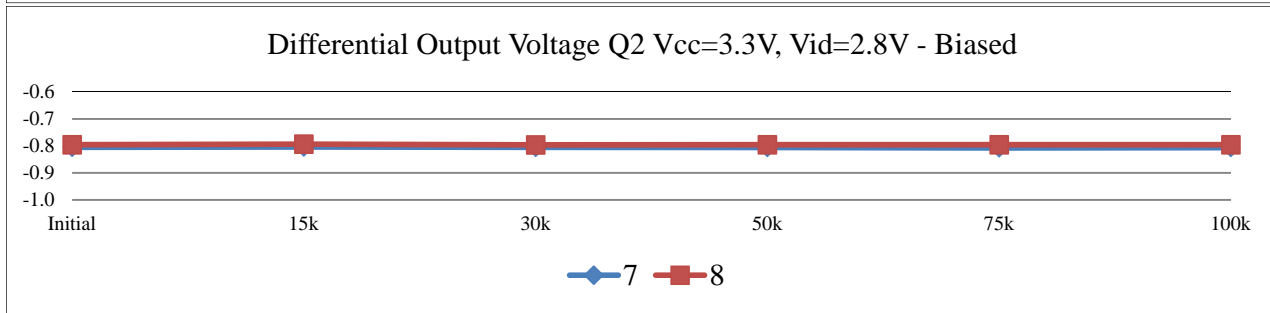
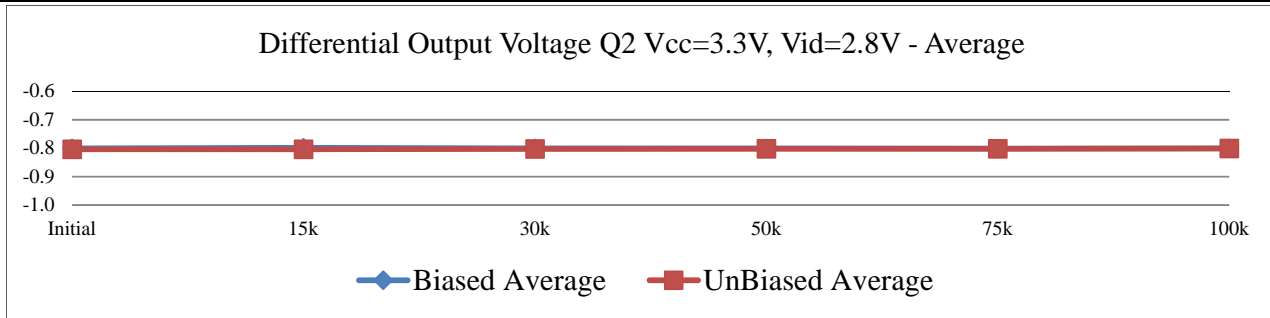
Output Voltage Low Q2 Vcc=3.3V, Vid=2.8V - UnBiased



T#75		Output Voltage High not Q2 Vcc=3.3V, Vid=2.8V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	2.27884	2.28218	2.28178	2.28049	2.27857	2.28133	2.04-2.54
Biased	7	2.27750	2.26618	2.26860	2.27838	2.27658	2.27915	
	8	2.27999	2.24583	2.27628	2.27736	2.27697	2.27781	
	Min	2.27750	2.24583	2.26860	2.27736	2.27658	2.27781	
	Max	2.27999	2.26618	2.27628	2.27838	2.27697	2.27915	
	Average	2.27875	2.25601	2.27244	2.27787	2.27678	2.27848	
UnBiased	5	2.27538	2.27610	2.27481	2.27838	2.27230	2.27864	
	6	2.27673	2.27898	2.27442	2.27640	2.27767	2.27813	
	Min	2.27538	2.27610	2.27442	2.27640	2.27230	2.27813	
	Max	2.27673	2.27898	2.27481	2.27838	2.27767	2.27864	
	Average	2.27606	2.27754	2.27462	2.27739	2.27499	2.27839	

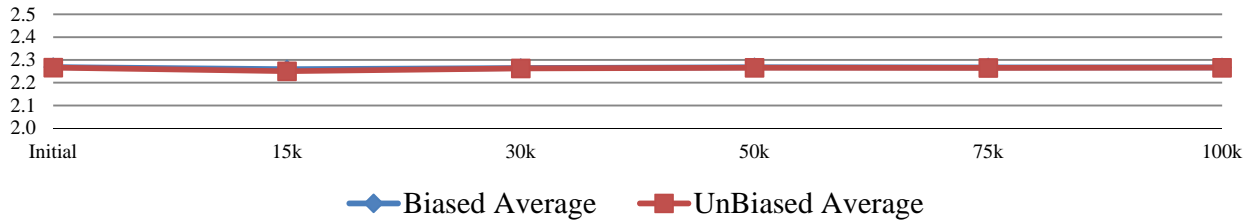


CTRL	T#76	Differential Output Voltage Q2 Vcc=3.3V, Vid=2.8V						V	
	SN	Initial	15k	30k	50k	75k	100k	Limit	
Biased	1	-0.80498	-0.79609	-0.79721	-0.79635	-0.79641	-0.80004	-1.04 --0.61	
	7	-0.80524	-0.80396	-0.80521	-0.80570	-0.80704	-0.80587		
	8	-0.79577	-0.79321	-0.79593	-0.79539	-0.79564	-0.79543		
	Min	-0.80524	-0.80396	-0.80521	-0.80570	-0.80704	-0.80587		
	Max	-0.79577	-0.79321	-0.79593	-0.79539	-0.79564	-0.79543		
	Average	-0.80051	-0.79859	-0.80057	-0.80055	-0.80134	-0.80065		
UnBiased	5	-0.80723	-0.80639	-0.80623	-0.80596	-0.80505	-0.80491		
	6	-0.80108	-0.80172	-0.79964	-0.79872	-0.79948	-0.79780		
	Min	-0.80723	-0.80639	-0.80623	-0.80596	-0.80505	-0.80491		
	Max	-0.80108	-0.80172	-0.79964	-0.79872	-0.79948	-0.79780		
	Average	-0.80416	-0.80406	-0.80294	-0.80234	-0.80227	-0.80136		

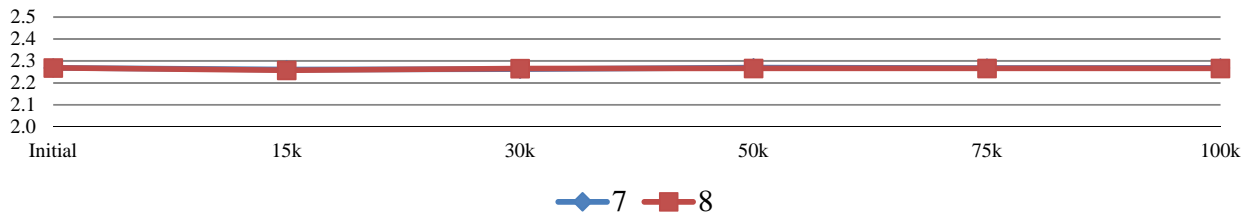


CTRL	T#80	Output Voltage High Q1 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	2.26661	2.27163	2.27019	2.27113	2.26627	2.2661	2.04 - 2.54
Biased	7	2.26846	2.26049	2.26264	2.26934	2.26762	2.26853	
	8	2.26833	2.25729	2.26565	2.26614	2.26627	2.26597	
	Min	2.26833	2.25729	2.26264	2.26614	2.26627	2.26597	
	Max	2.26846	2.26049	2.26565	2.26934	2.26762	2.26853	
	Average	2.26840	2.25889	2.26415	2.26774	2.26695	2.26725	
UnBiased	5	2.26635	2.25633	2.26200	2.26678	2.26403	2.26648	
	6	2.26610	2.24424	2.26386	2.26473	2.26563	2.26552	
	Min	2.26610	2.24424	2.26200	2.26473	2.26403	2.26552	
	Max	2.26635	2.25633	2.26386	2.26678	2.26563	2.26648	
	Average	2.26623	2.25029	2.26293	2.26576	2.26483	2.26600	

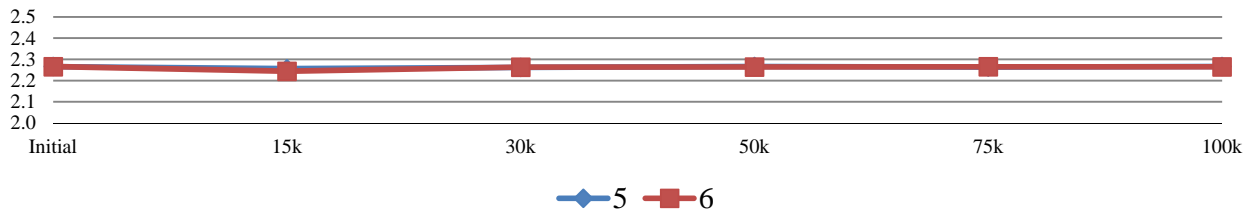
Output Voltage High Q1 Vcc=3.3V, Vid=0.2V - Average



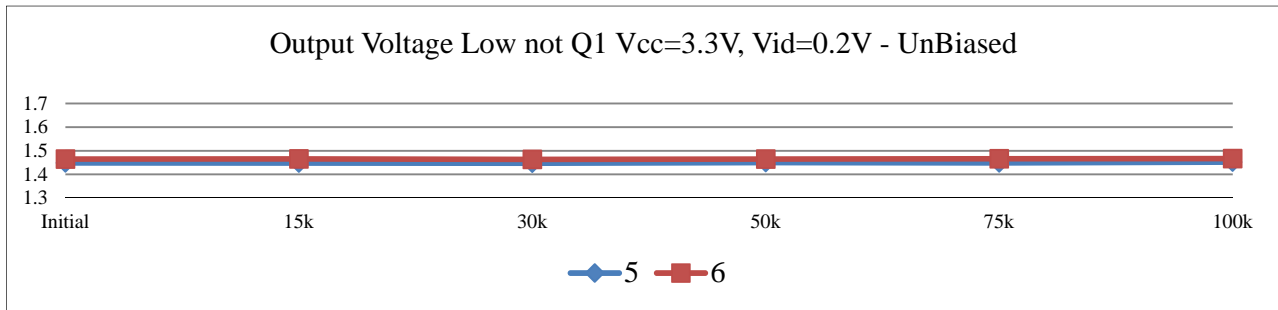
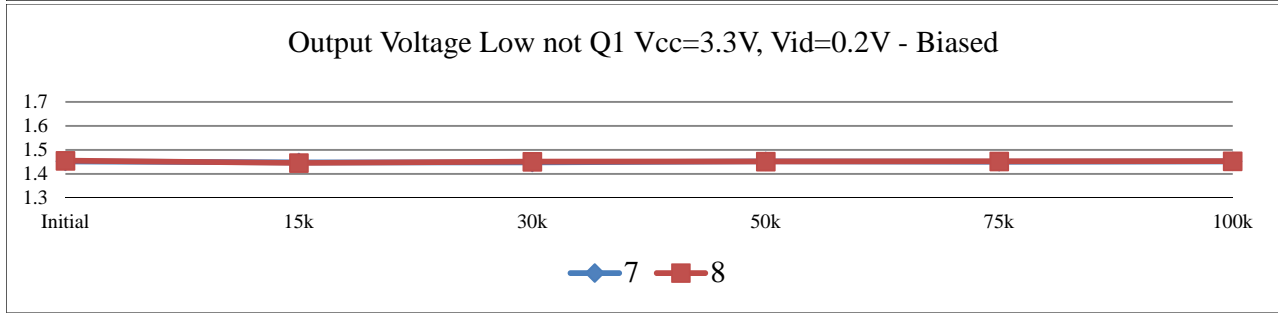
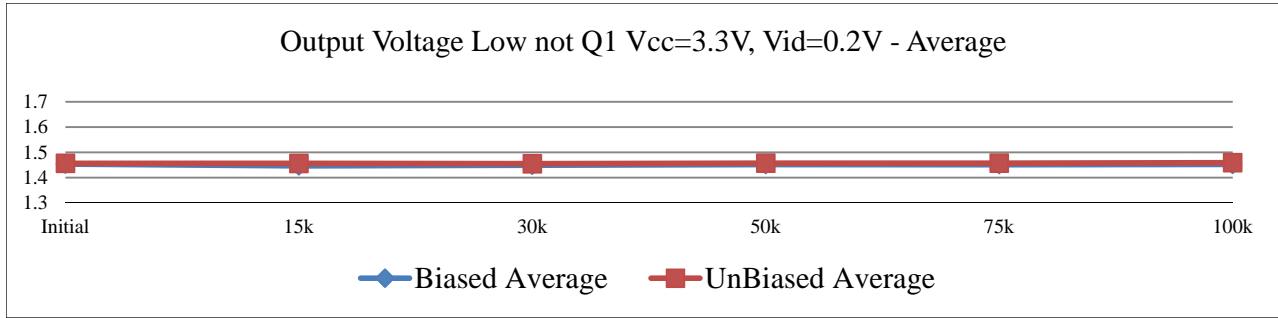
Output Voltage High Q1 Vcc=3.3V, Vid=0.2V - Biased



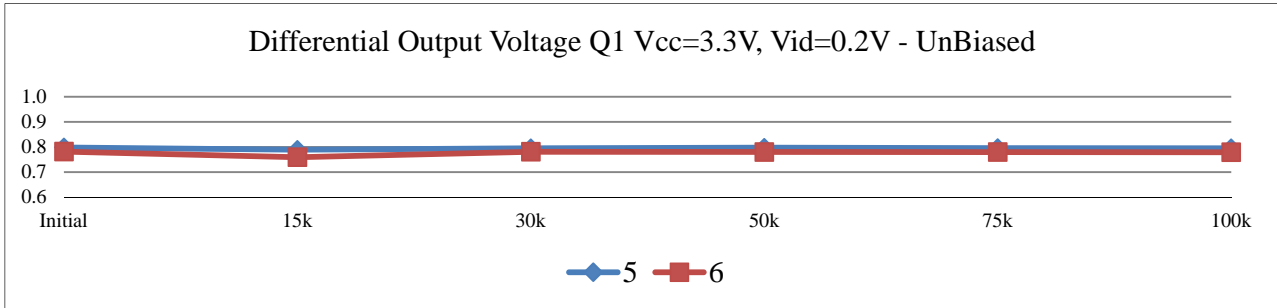
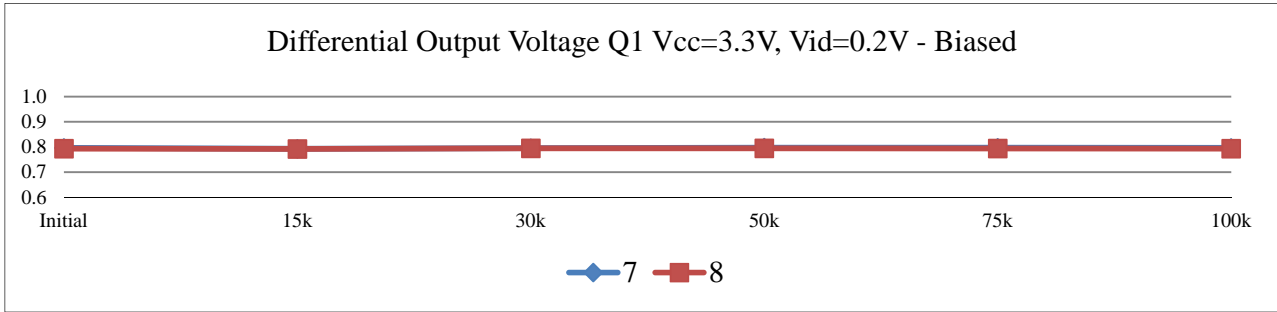
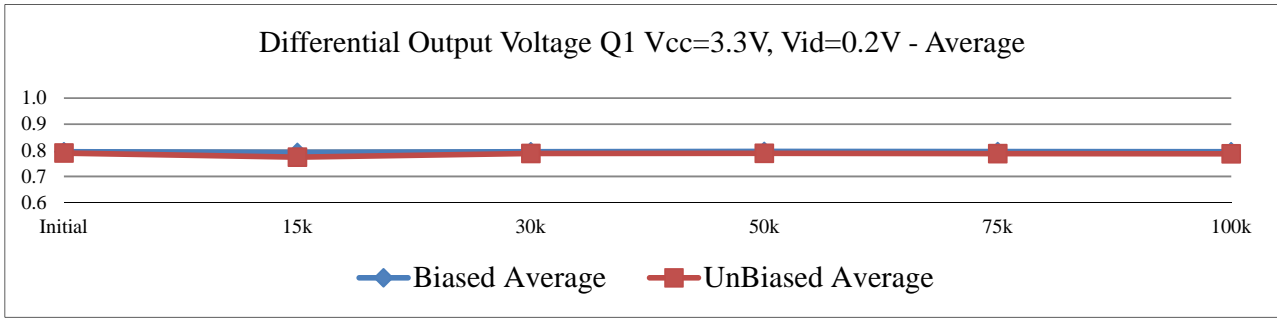
Output Voltage High Q1 Vcc=3.3V, Vid=0.2V - UnBiased



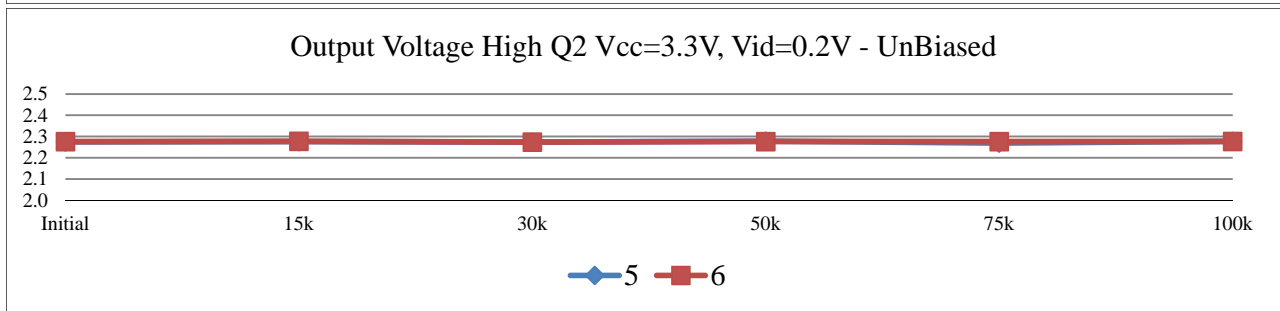
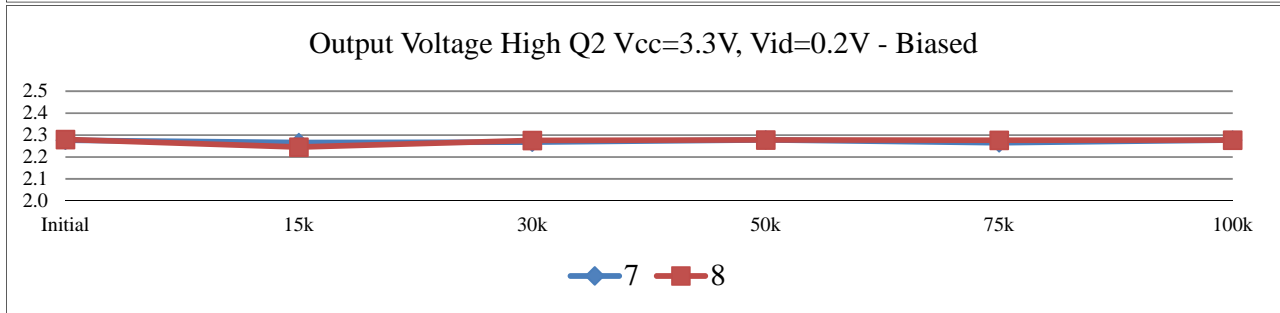
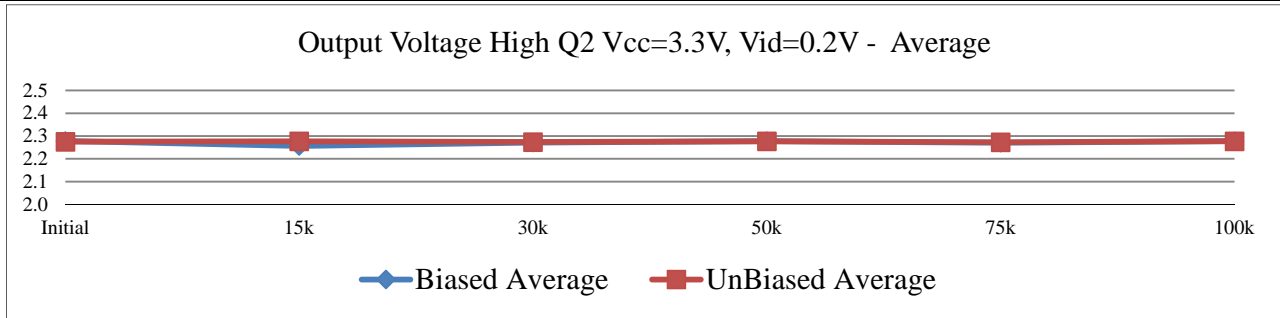
T#81	Output Voltage Low not Q1 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.47068	1.47757	1.4764	1.47566	1.47451	1.47586	1.31-1.76
Biased	7	1.46191	1.45779	1.45758	1.46209	1.46075	1.46197	
	8	1.46511	1.45536	1.46116	1.46158	1.46229	1.46293	
	Min	1.46191	1.45536	1.45758	1.46158	1.46075	1.46197	
	Max	1.46511	1.45779	1.46116	1.46209	1.46229	1.46293	
	Average	1.46351	1.45658	1.45937	1.46184	1.46152	1.46245	
UnBiased	5	1.45826	1.45747	1.45694	1.45960	1.45838	1.46152	
	6	1.47471	1.47514	1.47313	1.47476	1.47586	1.47663	
	Min	1.45826	1.45747	1.45694	1.45960	1.45838	1.46152	
	Max	1.47471	1.47514	1.47313	1.47476	1.47586	1.47663	
	Average	1.46649	1.46631	1.46504	1.46718	1.46712	1.46908	



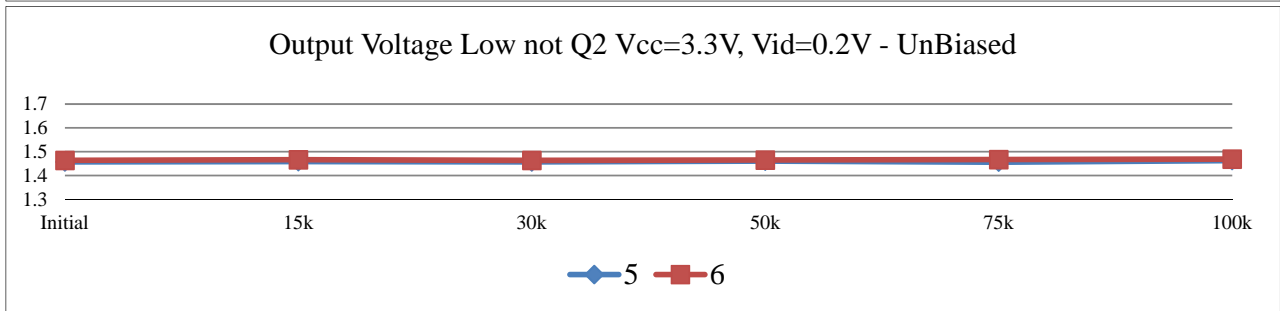
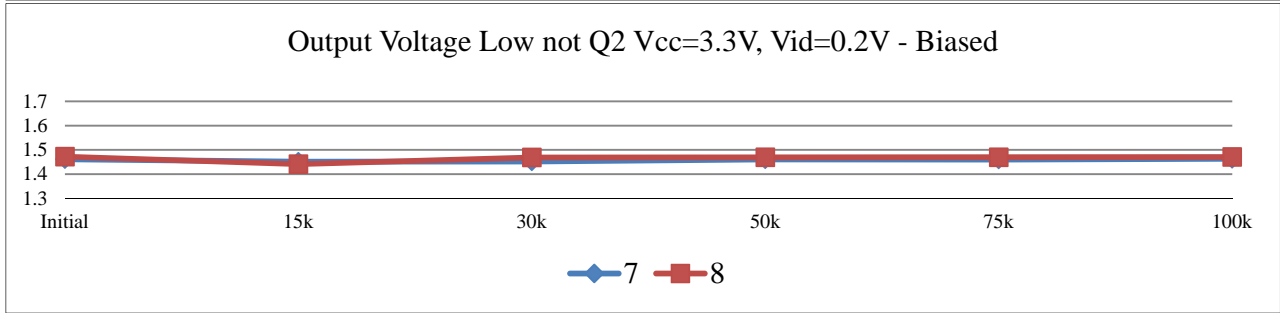
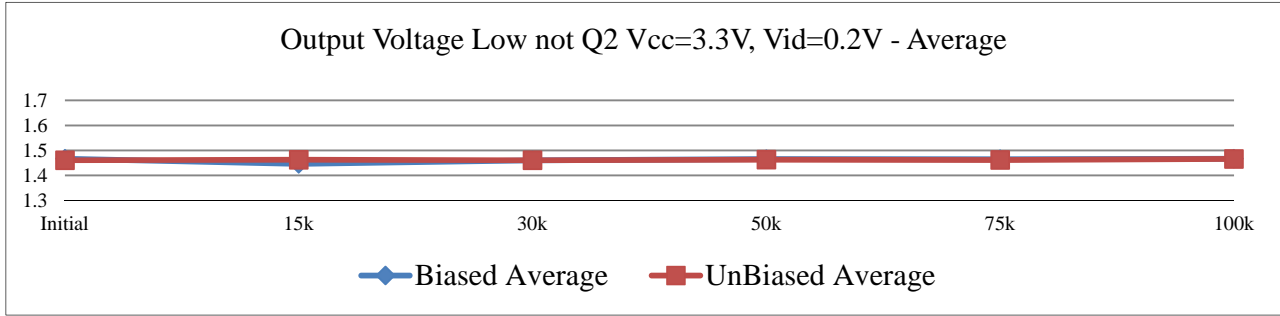
T#82	Differential Output Voltage Q1 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.79593	0.79406	0.7938	0.79547	0.79176	0.79024	.61 - 1.04
Biased	7	0.80655	0.80270	0.80506	0.80724	0.80687	0.80656	
	8	0.80323	0.80193	0.80449	0.80456	0.80399	0.80304	
	Min	0.80323	0.80193	0.80449	0.80456	0.80399	0.80304	
	Max	0.80655	0.80270	0.80506	0.80724	0.80687	0.80656	
	Average	0.80489	0.80232	0.80478	0.80590	0.80543	0.80480	
UnBiased	5	0.80809	0.79886	0.80506	0.80718	0.80565	0.80496	
	6	0.79139	0.76910	0.79073	0.78997	0.78978	0.78889	
	Min	0.79139	0.76910	0.79073	0.78997	0.78978	0.78889	
	Max	0.80809	0.79886	0.80506	0.80718	0.80565	0.80496	
	Average	0.79974	0.78398	0.79790	0.79858	0.79772	0.79693	



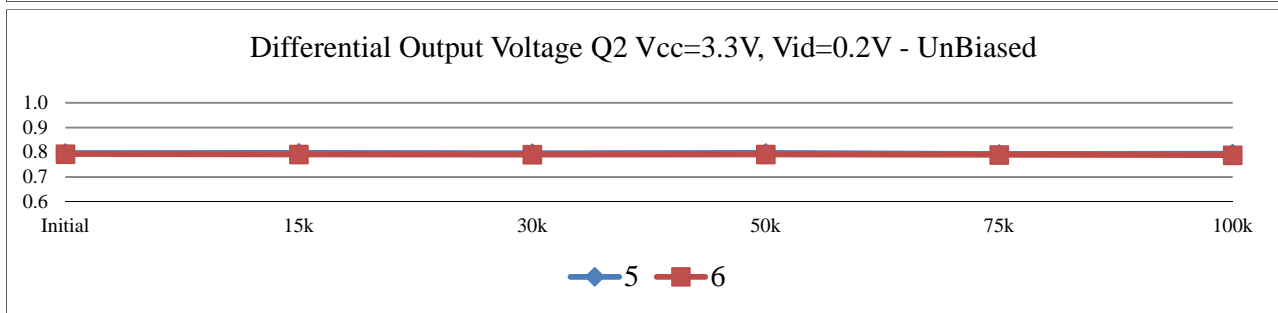
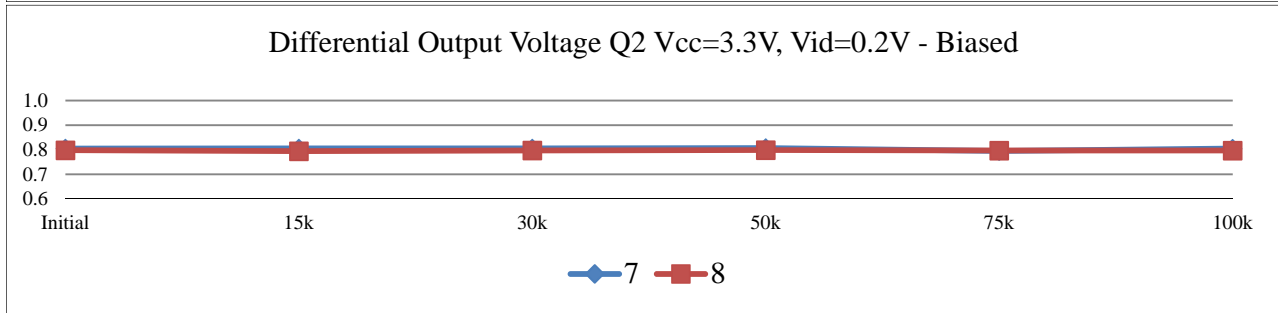
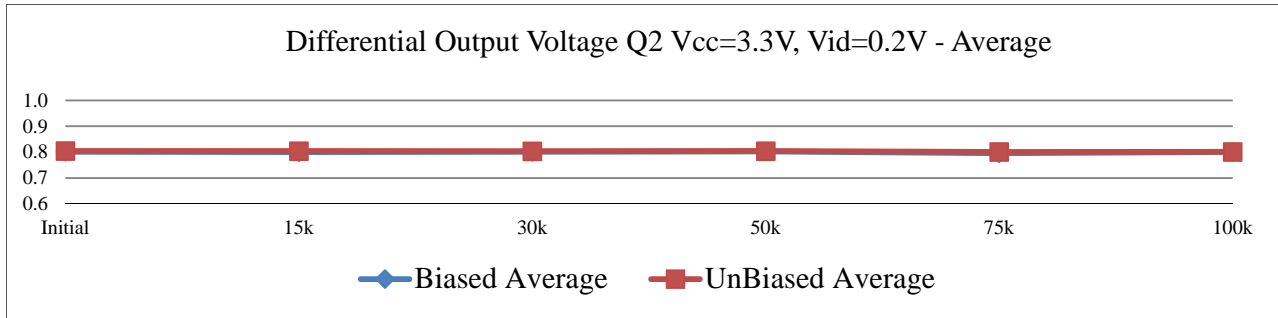
T#83	Output Voltage High Q2 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	2.27716	2.2819	2.28077	2.27989	2.27381	2.26488	2.04-2.54
Biased	7	2.27626	2.26647	2.26746	2.27790	2.26491	2.27711	
	8	2.27997	2.24516	2.27539	2.27790	2.27650	2.27736	
	Min	2.27626	2.24516	2.26746	2.27790	2.26491	2.27711	
	Max	2.27997	2.26647	2.27539	2.27790	2.27650	2.27736	
	Average	2.27812	2.25582	2.27143	2.27790	2.27071	2.27724	
UnBiased	5	2.27409	2.27608	2.27367	2.27790	2.26914	2.27730	
	6	2.27633	2.27768	2.27392	2.27643	2.27631	2.27705	
	Min	2.27409	2.27608	2.27367	2.27643	2.26914	2.27705	
	Max	2.27633	2.27768	2.27392	2.27790	2.27631	2.27730	
	Average	2.27521	2.27688	2.27380	2.27717	2.27273	2.27718	



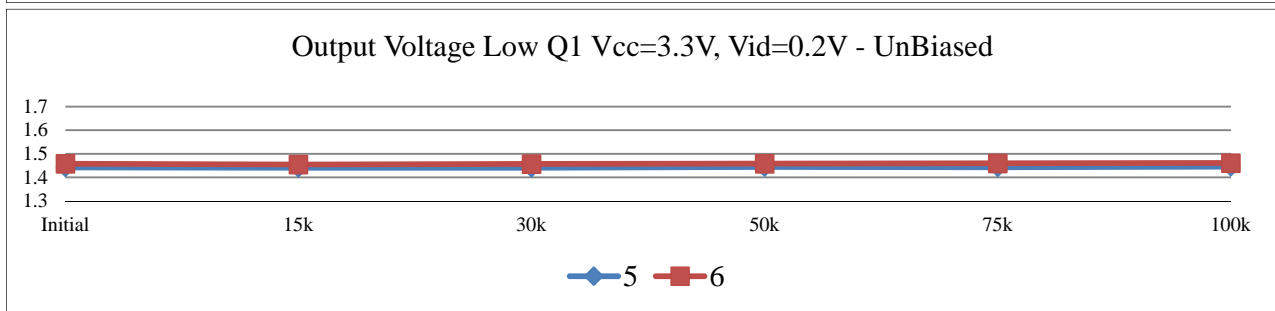
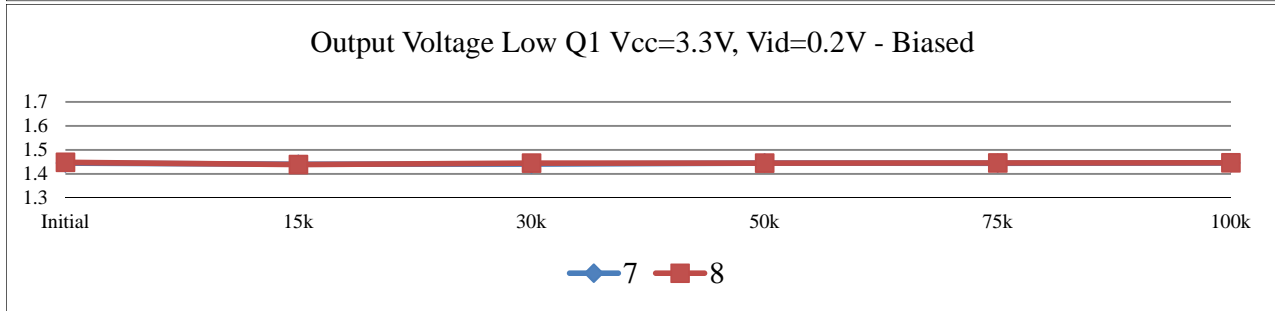
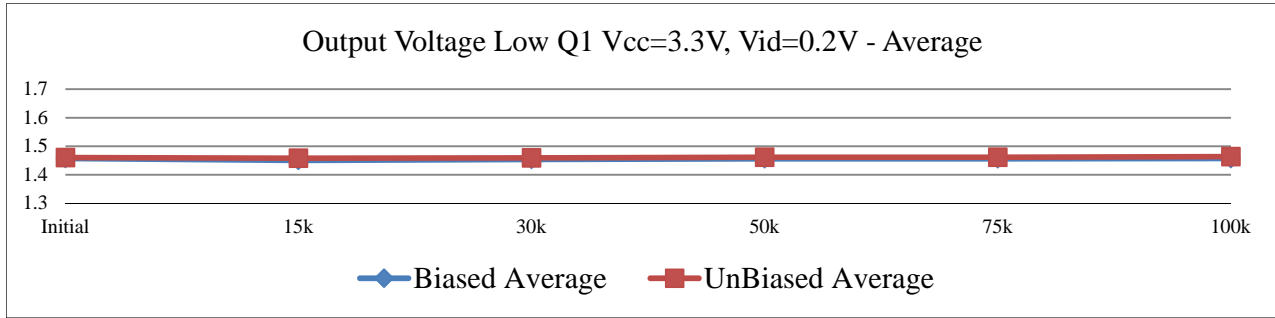
T#84	Output Voltage Low not Q2 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.47282	1.48513	1.48434	1.48329	1.48194	1.48431	1.31-1.76
Biased	7	1.47135	1.46113	1.46233	1.47088	1.47004	1.47273	
	8	1.48204	1.45102	1.47839	1.47933	1.47964	1.48079	
	Min	1.47135	1.45102	1.46233	1.47088	1.47004	1.47273	
	Max	1.48204	1.46113	1.47839	1.47933	1.47964	1.48079	
	Average	1.47670	1.45608	1.47036	1.47511	1.47484	1.47676	
UnBiased	5	1.46693	1.46830	1.46732	1.47062	1.46620	1.47285	
	6	1.47385	1.47655	1.47346	1.47530	1.47689	1.47893	
	Min	1.46693	1.46830	1.46732	1.47062	1.46620	1.47285	
	Max	1.47385	1.47655	1.47346	1.47530	1.47689	1.47893	
	Average	1.47039	1.47243	1.47039	1.47296	1.47155	1.47589	



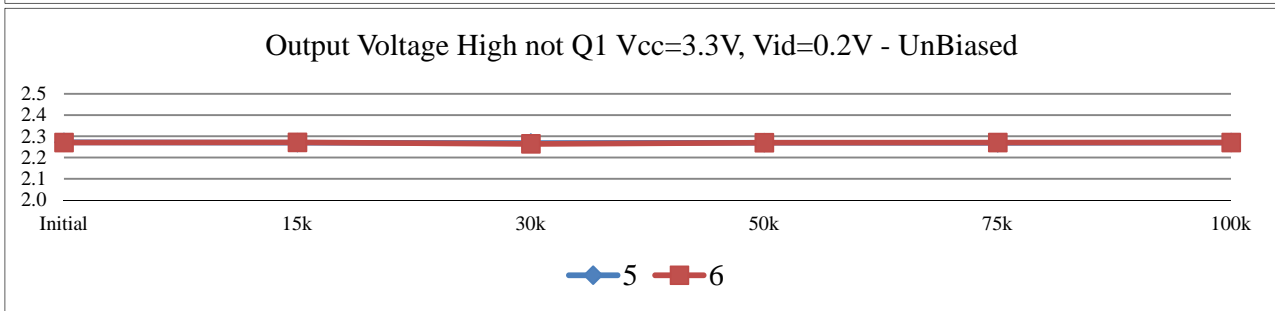
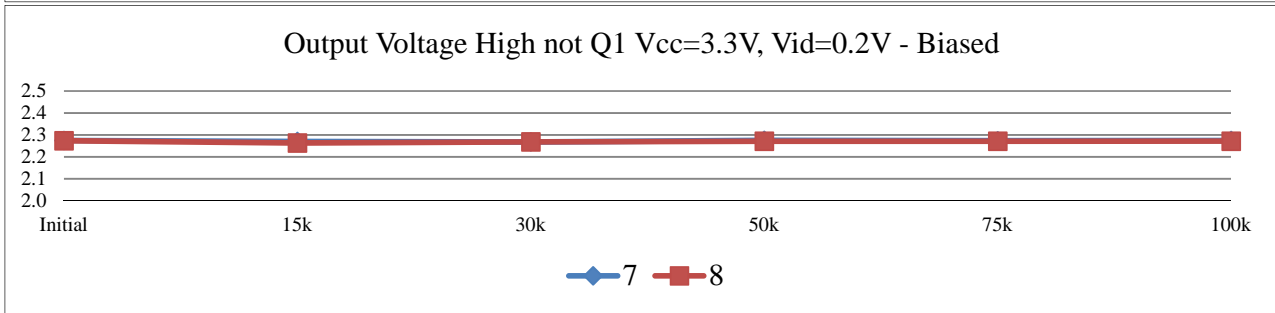
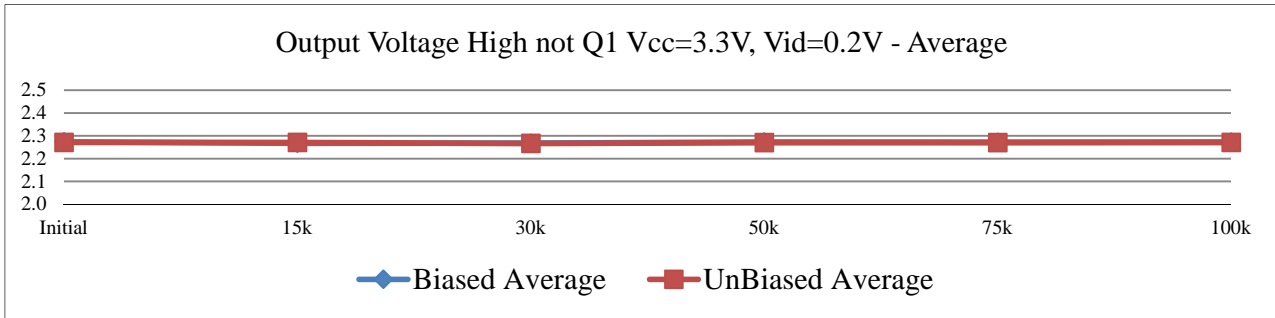
T#85		Differential Output Voltage Q2 Vcc=3.3V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	0.80434	0.79677	0.79643	0.79659	0.79187	0.78057	.61-1.04
Biased	7	0.80491	0.80534	0.80513	0.80702	0.79487	0.80438	
	8	0.79794	0.79414	0.79700	0.79857	0.79686	0.79658	
	Min	0.79794	0.79414	0.79700	0.79857	0.79487	0.79658	
	Max	0.80491	0.80534	0.80513	0.80702	0.79686	0.80438	
	Average	0.80143	0.79974	0.80107	0.80280	0.79587	0.80048	
UnBiased	5	0.80715	0.80778	0.80635	0.80728	0.80294	0.80445	
	6	0.80248	0.80112	0.80046	0.80113	0.79942	0.79811	
	Min	0.80248	0.80112	0.80046	0.80113	0.79942	0.79811	
	Max	0.80715	0.80778	0.80635	0.80728	0.80294	0.80445	
	Average	0.80482	0.80445	0.80341	0.80421	0.80118	0.80128	



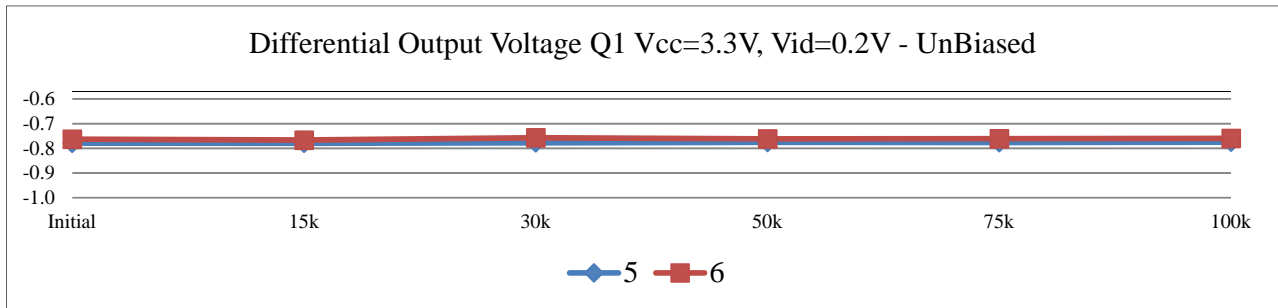
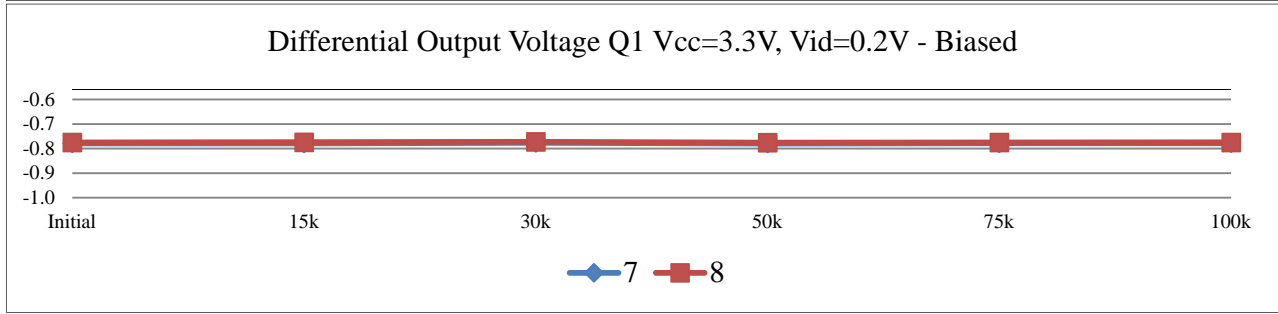
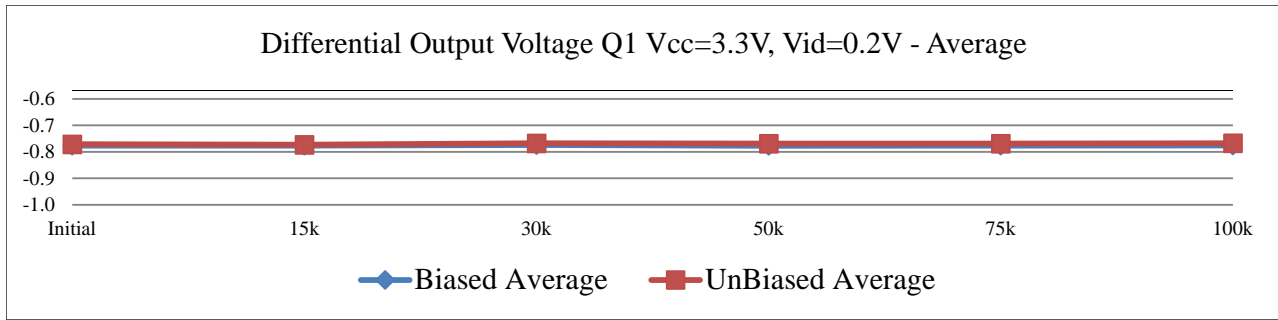
T#88	Output Voltage Low Q1 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.4654	1.47145	1.46983	1.47094	1.46718	1.46936	1.31-1.76
Biased	7	1.45517	1.45072	1.45115	1.45571	1.45470	1.45592	
	8	1.45843	1.44925	1.45550	1.45552	1.45579	1.45669	
	Min	1.45517	1.44925	1.45115	1.45552	1.45470	1.45592	
	Max	1.45843	1.45072	1.45550	1.45571	1.45579	1.45669	
	Average	1.45680	1.44999	1.45333	1.45562	1.45525	1.45631	
UnBiased	5	1.45235	1.45059	1.45057	1.45399	1.45259	1.45541	
	6	1.46790	1.46479	1.46714	1.46838	1.46974	1.47109	
	Min	1.45235	1.45059	1.45057	1.45399	1.45259	1.45541	
	Max	1.46790	1.46479	1.46714	1.46838	1.46974	1.47109	
	Average	1.46013	1.45769	1.45886	1.46119	1.46117	1.46325	



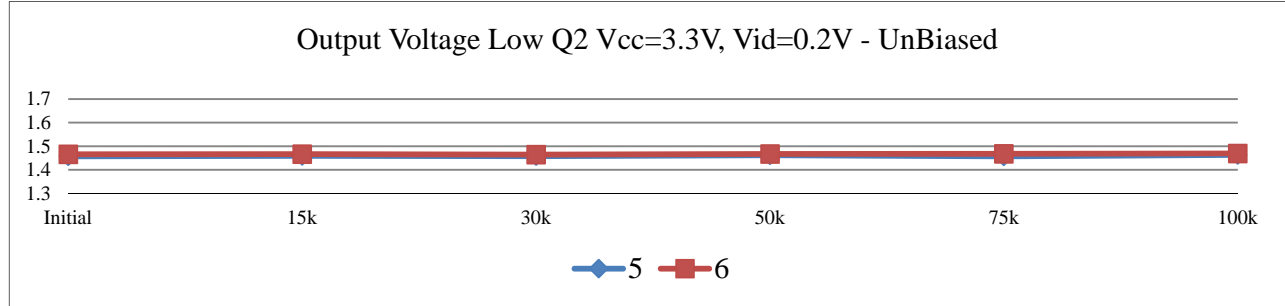
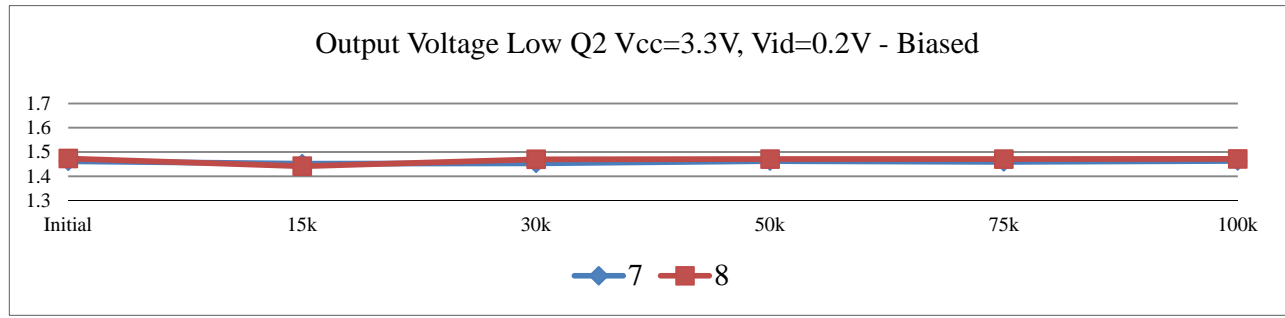
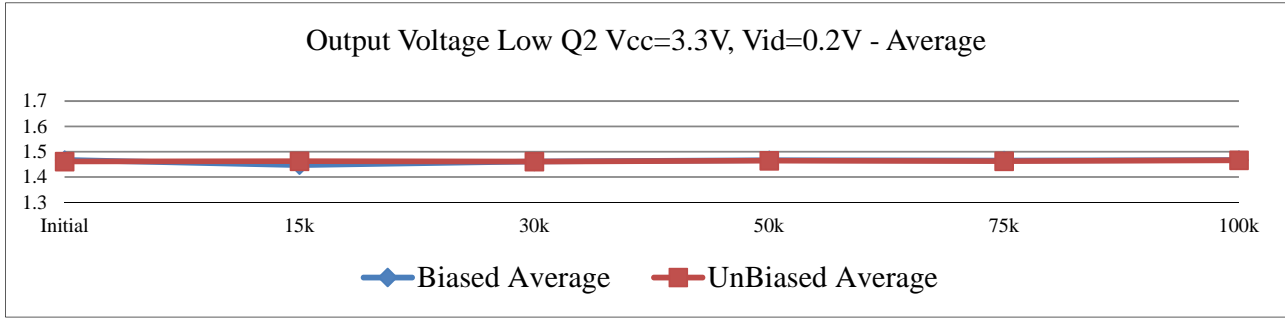
T#89	Output Voltage High not Q1 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	2.2704	2.2776	2.27534	2.26724	2.27359	2.27539	2.04-2.54
Biased	7	2.27411	2.27011	2.26759	2.27499	2.27327	2.27411	
	8	2.27315	2.26313	2.26759	2.27095	2.27078	2.27110	
	Min	2.27315	2.26313	2.26759	2.27095	2.27078	2.27110	
	Max	2.27411	2.27011	2.26759	2.27499	2.27327	2.27411	
	Average	2.27363	2.26662	2.26759	2.27297	2.27203	2.27261	
UnBiased	5	2.27180	2.27024	2.26849	2.27019	2.26950	2.27059	
	6	2.27084	2.27139	2.26446	2.27006	2.27078	2.27066	
	Min	2.27084	2.27024	2.26446	2.27006	2.26950	2.27059	
	Max	2.27180	2.27139	2.26849	2.27019	2.27078	2.27066	
	Average	2.27132	2.27082	2.26648	2.27013	2.27014	2.27063	



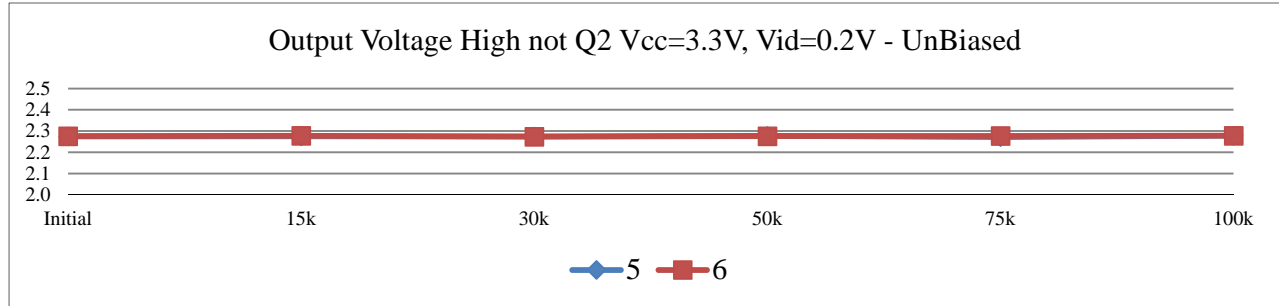
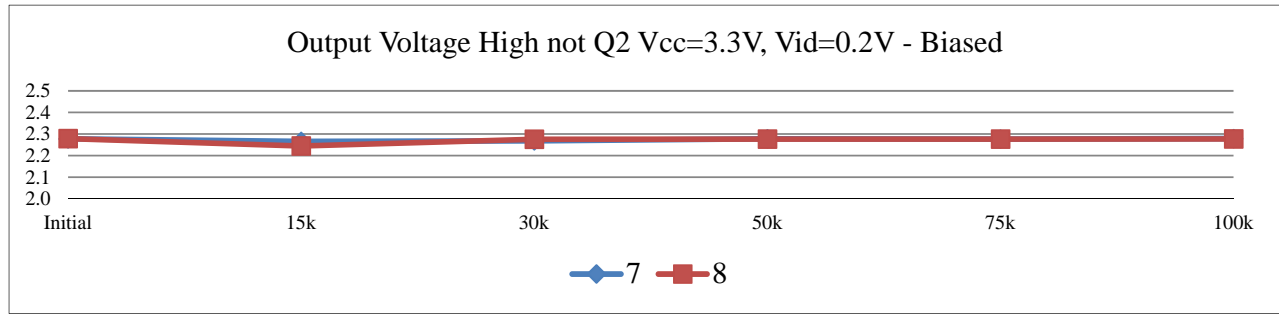
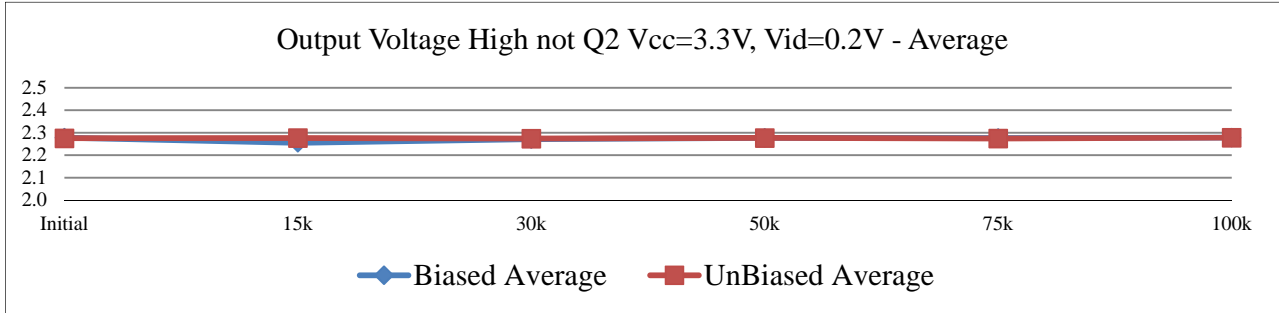
	T#90	Differential Output Voltage Q1 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	-0.80499	-0.80615	-0.80551	-0.7963	-0.80642	-0.80603	-1.04-0.61
Biased	7	-0.81894	-0.81939	-0.81645	-0.81927	-0.81858	-0.81819	
	8	-0.81472	-0.81389	-0.81210	-0.81543	-0.81499	-0.81441	
	Min	-0.81894	-0.81939	-0.81645	-0.81927	-0.81858	-0.81819	
	Max	-0.81472	-0.81389	-0.81210	-0.81543	-0.81499	-0.81441	
	Average	-0.81683	-0.81664	-0.81428	-0.81735	-0.81679	-0.81630	
UnBiased	5	-0.81945	-0.81965	-0.81792	-0.81620	-0.81691	-0.81518	
	6	-0.80295	-0.80660	-0.79732	-0.80168	-0.80104	-0.79957	
	Min	-0.81945	-0.81965	-0.81792	-0.81620	-0.81691	-0.81518	
	Max	-0.80295	-0.80660	-0.79732	-0.80168	-0.80104	-0.79957	
	Average	-0.81120	-0.81313	-0.80762	-0.80894	-0.80898	-0.80738	



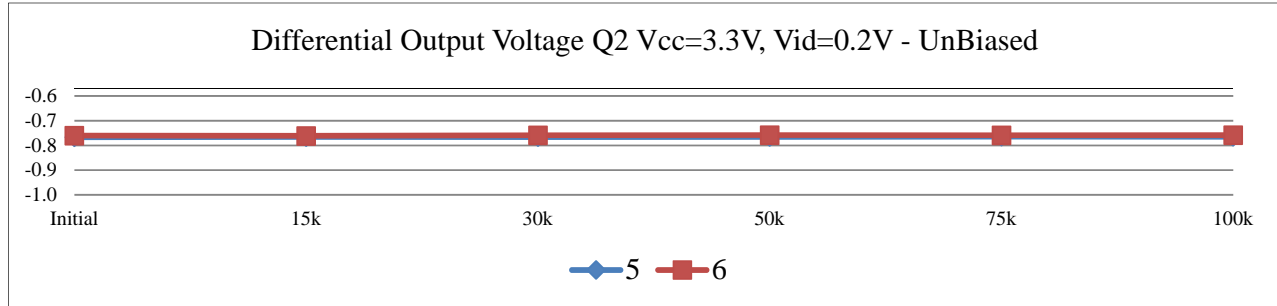
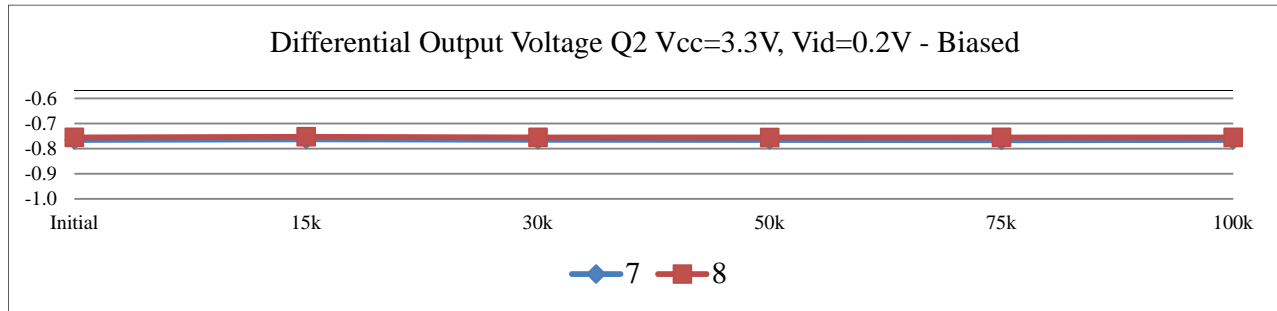
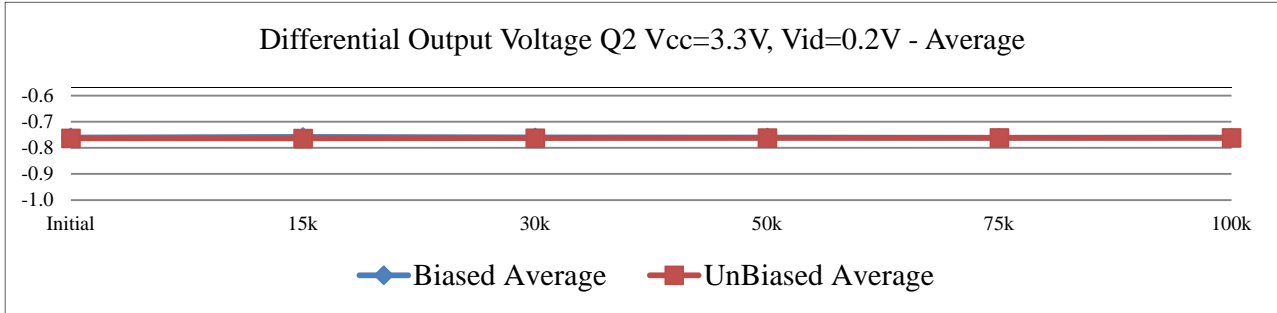
T# 91	Output Voltage Low Q2 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.47322	1.48545	1.48458	1.48459	1.48235	1.48122	1.31-1.76
Biased	7	1.47155	1.46216	1.46288	1.47223	1.46916	1.47303	
	8	1.48320	1.45159	1.47997	1.48081	1.48100	1.48160	
	Min	1.47155	1.45159	1.46288	1.47223	1.46916	1.47303	
	Max	1.48320	1.46216	1.47997	1.48081	1.48100	1.48160	
	Average	1.47738	1.45688	1.47143	1.47652	1.47508	1.47732	
UnBiased	5	1.46726	1.46907	1.46794	1.47179	1.46699	1.47283	
	6	1.47610	1.47688	1.47466	1.47748	1.47800	1.47962	
	Min	1.46726	1.46907	1.46794	1.47179	1.46699	1.47283	
	Max	1.47610	1.47688	1.47466	1.47748	1.47800	1.47962	
	Average	1.47168	1.47298	1.47130	1.47464	1.47250	1.47623	



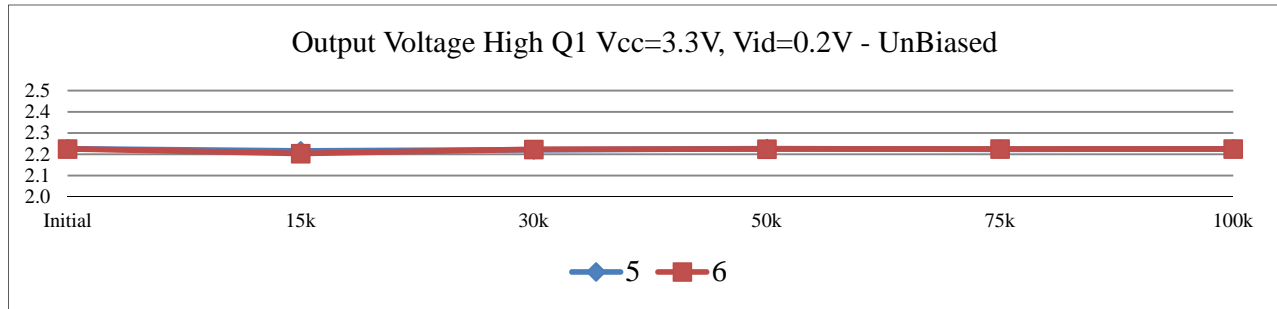
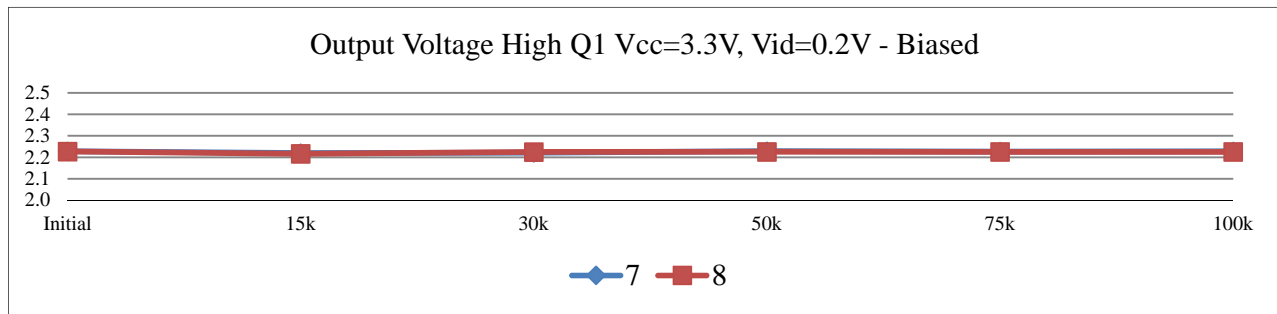
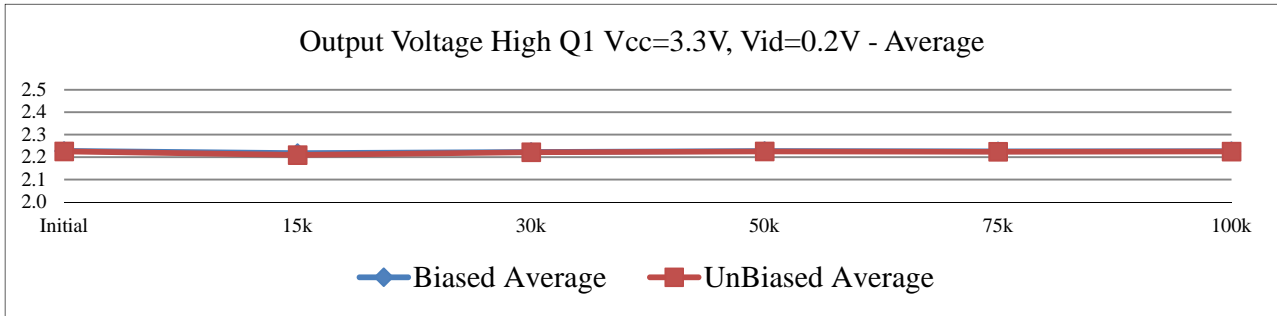
T#92	Output Voltage High not Q2 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	2.27807	2.28167	2.2807	2.28017	2.27754	2.28049	2.04-2.54
Biased	7	2.27750	2.26567	2.26790	2.27780	2.27658	2.27883	
	8	2.27846	2.24442	2.27551	2.27646	2.27620	2.27717	
	Min	2.27750	2.24442	2.26790	2.27646	2.27620	2.27717	
	Max	2.27846	2.26567	2.27551	2.27780	2.27658	2.27883	
	Average	2.27798	2.25505	2.27171	2.27713	2.27639	2.27800	
UnBiased	5	2.27455	2.27533	2.27430	2.27755	2.27153	2.27806	
	6	2.27615	2.27802	2.27372	2.27595	2.27710	2.27800	
	Min	2.27455	2.27533	2.27372	2.27595	2.27153	2.27800	
	Max	2.27615	2.27802	2.27430	2.27755	2.27710	2.27806	
	Average	2.27535	2.27668	2.27401	2.27675	2.27432	2.27803	



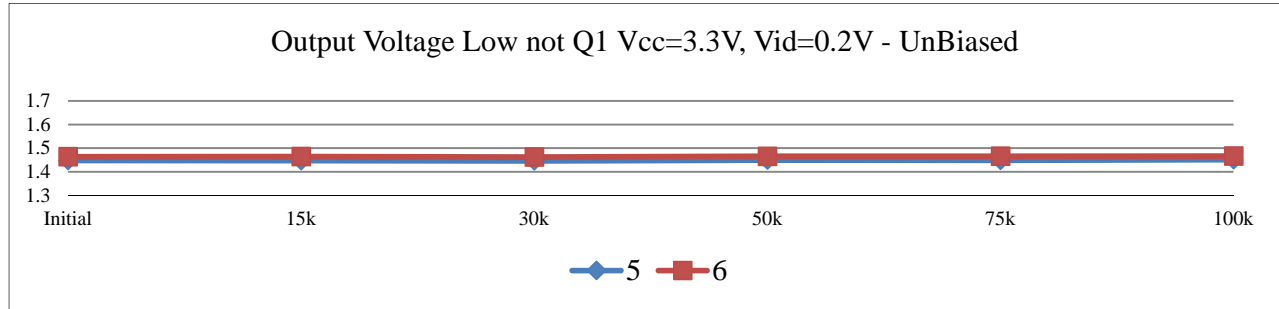
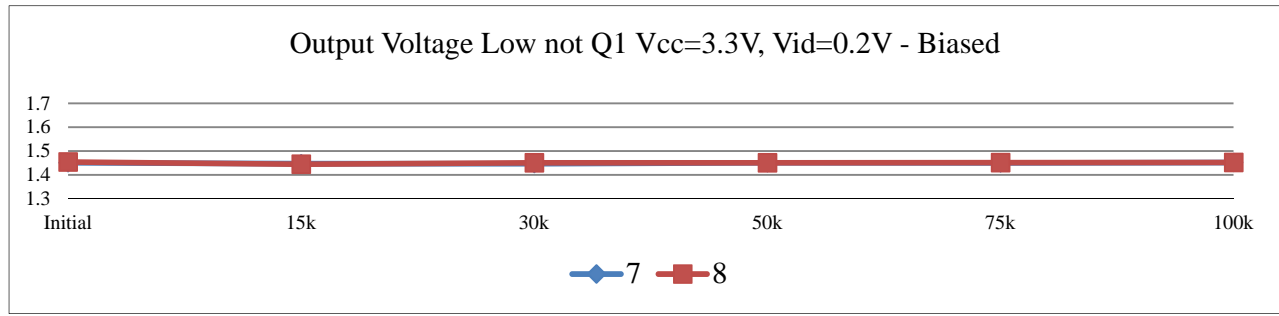
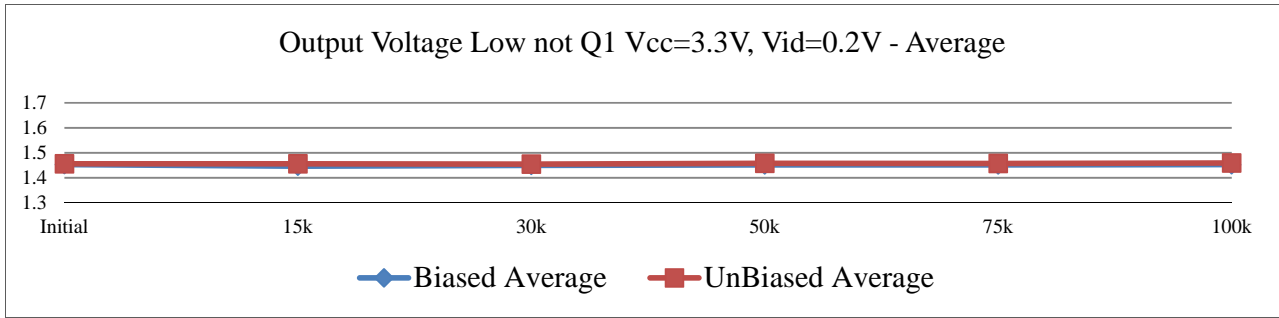
T#93	Differential Output Voltage Q2 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	-0.80486	-0.79621	-0.79612	-0.79559	-0.7952	-0.79927	-1.04 -0.61
Biased	7	-0.80594	-0.80351	-0.80502	-0.80557	-0.80742	-0.80580	
	8	-0.79525	-0.79283	-0.79554	-0.79565	-0.79520	-0.79556	
	Min	-0.80594	-0.80351	-0.80502	-0.80557	-0.80742	-0.80580	
	Max	-0.79525	-0.79283	-0.79554	-0.79565	-0.79520	-0.79556	
	Average	-0.80060	-0.79817	-0.80028	-0.80061	-0.80131	-0.80068	
UnBiased	5	-0.80729	-0.80626	-0.80636	-0.80576	-0.80454	-0.80523	
	6	-0.80006	-0.80114	-0.79906	-0.79847	-0.79910	-0.79838	
	Min	-0.80729	-0.80626	-0.80636	-0.80576	-0.80454	-0.80523	
	Max	-0.80006	-0.80114	-0.79906	-0.79847	-0.79910	-0.79838	
	Average	-0.80368	-0.80370	-0.80271	-0.80212	-0.80182	-0.80181	



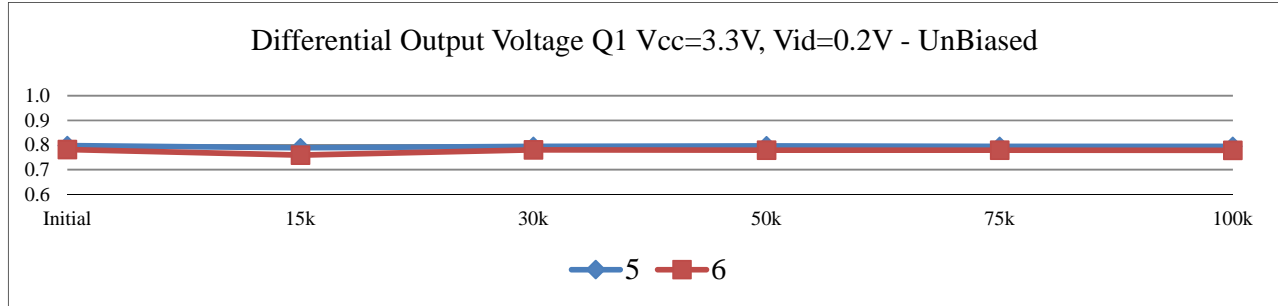
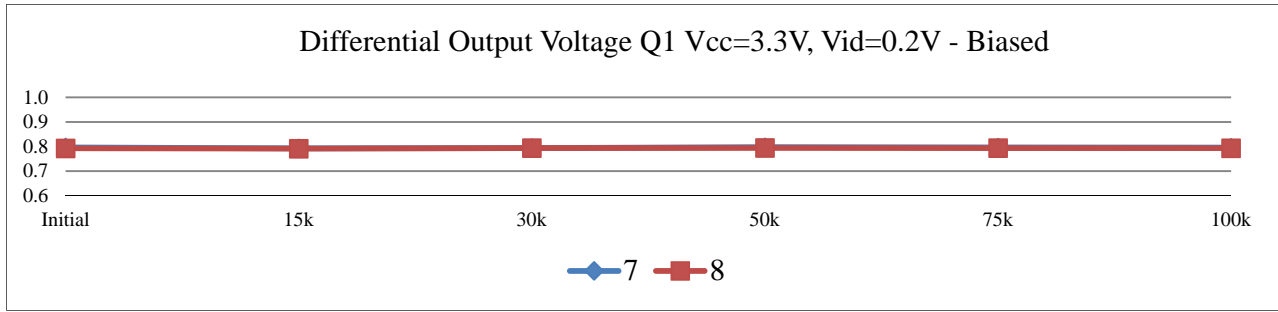
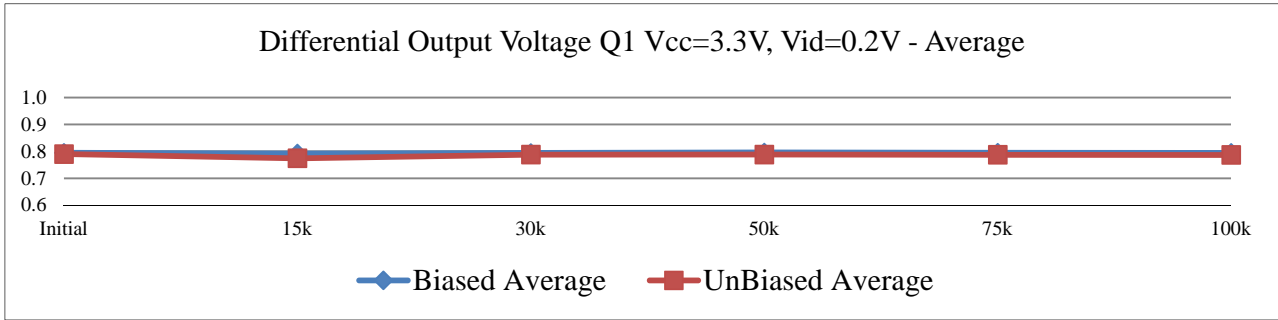
T#97	Output Voltage High Q1 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	2.26597	2.27124	2.26981	2.27119	2.26589	2.26622	2.04 - 2.54
Biased	7	2.26795	2.25992	2.26149	2.26883	2.26685	2.26776	
	8	2.26725	2.25646	2.26488	2.26588	2.26538	2.26539	
	Min	2.26725	2.25646	2.26149	2.26588	2.26538	2.26539	
	Max	2.26795	2.25992	2.26488	2.26883	2.26685	2.26776	
	Average	2.26760	2.25819	2.26319	2.26736	2.26612	2.26658	
UnBiased	5	2.26597	2.25595	2.26098	2.26646	2.26346	2.26590	
	6	2.26552	2.24373	2.26328	2.26492	2.26506	2.26526	
	Min	2.26552	2.24373	2.26098	2.26492	2.26346	2.26526	
	Max	2.26597	2.25595	2.26328	2.26646	2.26506	2.26590	
	Average	2.26575	2.24984	2.26213	2.26569	2.26426	2.26558	



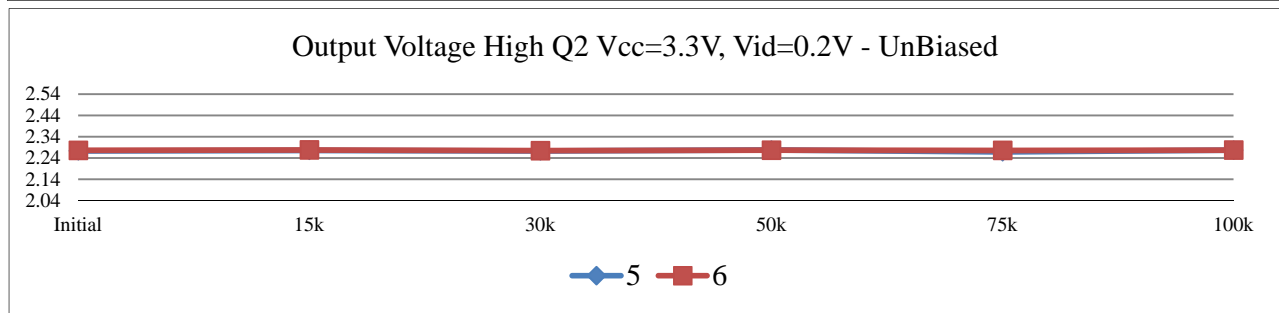
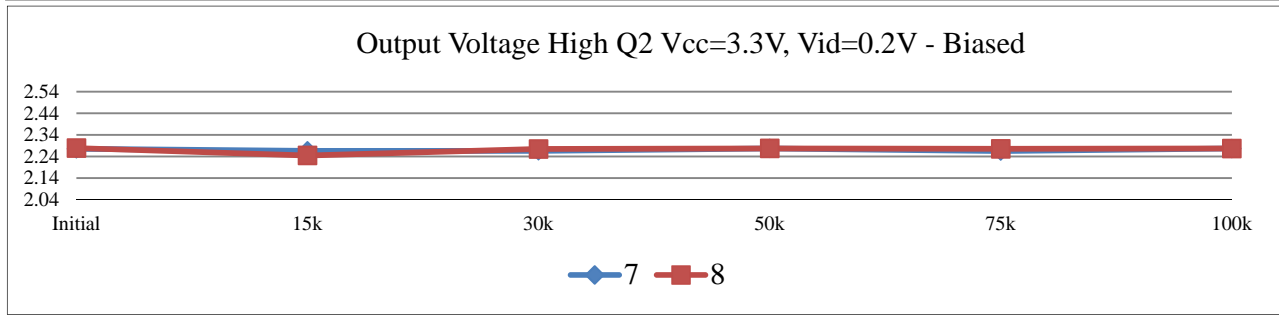
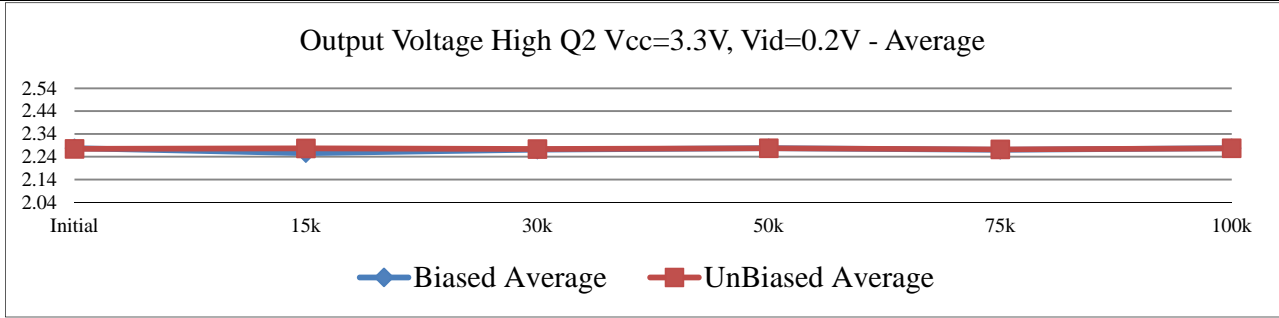
T#98	Output Voltage Low not Q1 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.471	1.47744	1.47569	1.4756	1.47413	1.47586	1.31 -1.76
Biased	7	1.46114	1.45734	1.45739	1.46126	1.46049	1.46210	
	8	1.46447	1.45504	1.46091	1.46139	1.46158	1.46216	
	Min	1.46114	1.45504	1.45739	1.46126	1.46049	1.46210	
	Max	1.46447	1.45734	1.46091	1.46139	1.46158	1.46216	
	Average	1.46281	1.45619	1.45915	1.46133	1.46104	1.46213	
UnBiased	5	1.45788	1.45702	1.45611	1.45934	1.45832	1.46133	
	6	1.47369	1.47437	1.47256	1.47540	1.47579	1.47631	
	Min	1.45788	1.45702	1.45611	1.45934	1.45832	1.46133	
	Max	1.47369	1.47437	1.47256	1.47540	1.47579	1.47631	
	Average	1.46579	1.46570	1.46434	1.46737	1.46706	1.46882	



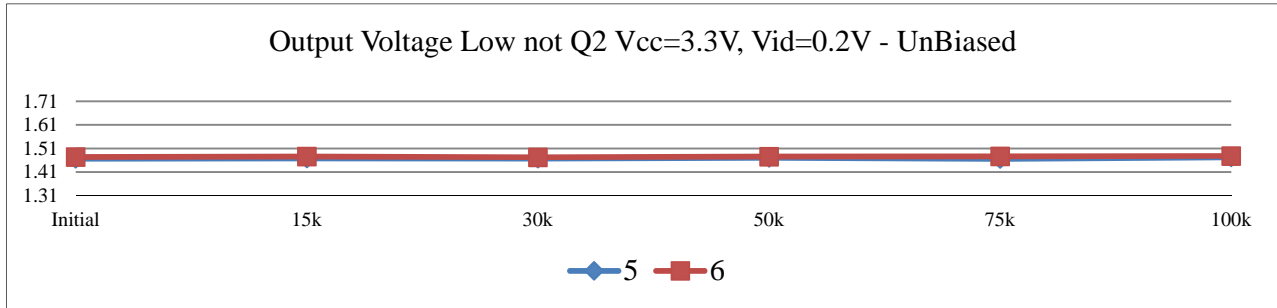
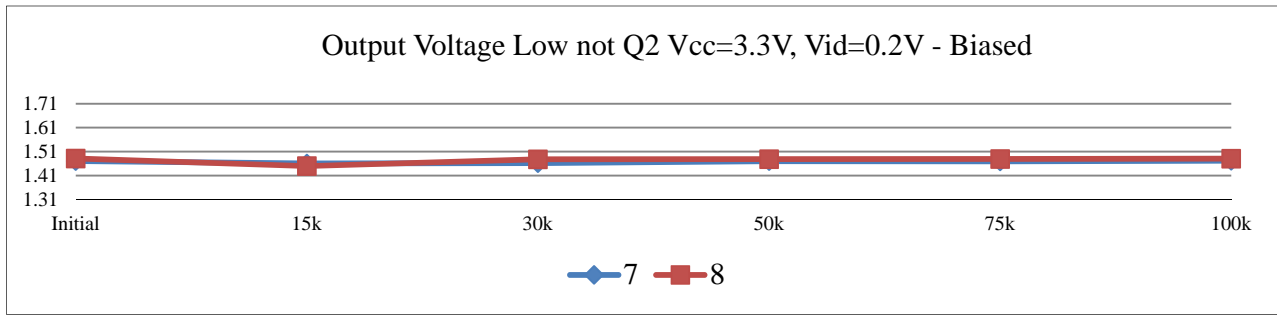
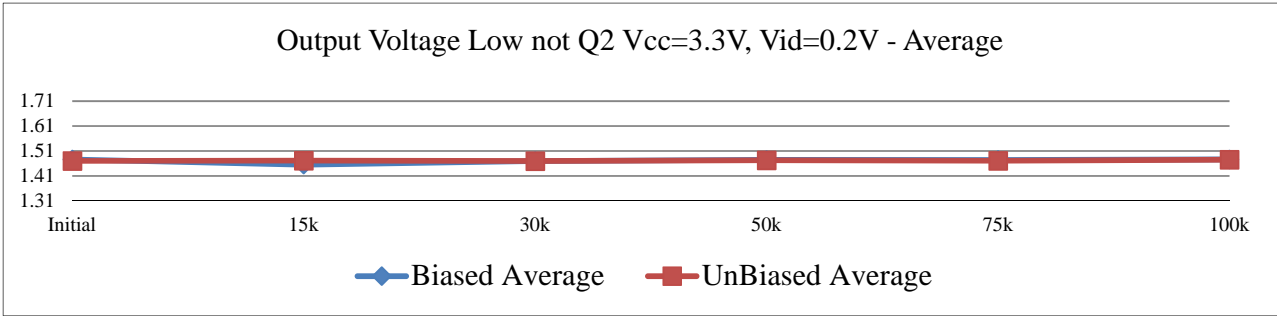
CTRL	T#99	Differential Output Voltage Q1 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	0.79497	0.7938	0.79412	0.7956	0.79176	0.79036	.61-1.04
	7	0.80681	0.80257	0.80410	0.80756	0.80636	0.80566	
	8	0.80278	0.80142	0.80398	0.80449	0.80380	0.80323	
	Min	0.80278	0.80142	0.80398	0.80449	0.80380	0.80323	
	Max	0.80681	0.80257	0.80410	0.80756	0.80636	0.80566	
	Average	0.80480	0.80200	0.80404	0.80603	0.80508	0.80445	
UnBiased	5	0.80809	0.79893	0.80487	0.80712	0.80514	0.80457	
	6	0.79183	0.76936	0.79073	0.78952	0.78927	0.78896	
	Min	0.79183	0.76936	0.79073	0.78952	0.78927	0.78896	
	Max	0.80809	0.79893	0.80487	0.80712	0.80514	0.80457	
	Average	0.79996	0.78415	0.79780	0.79832	0.79721	0.79677	



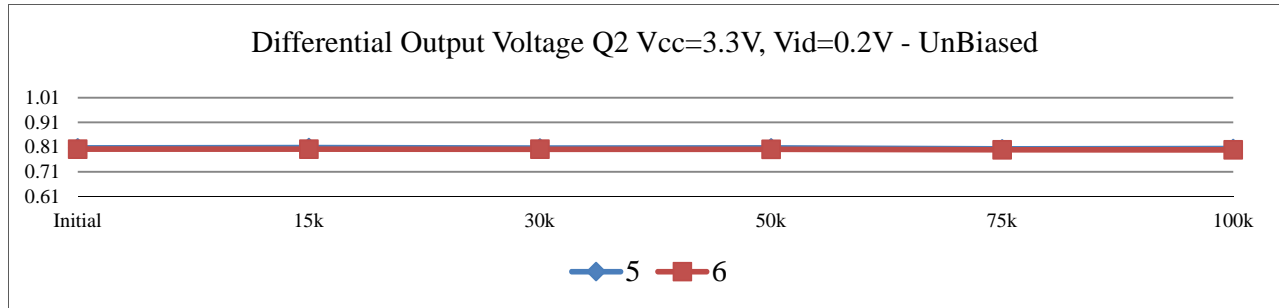
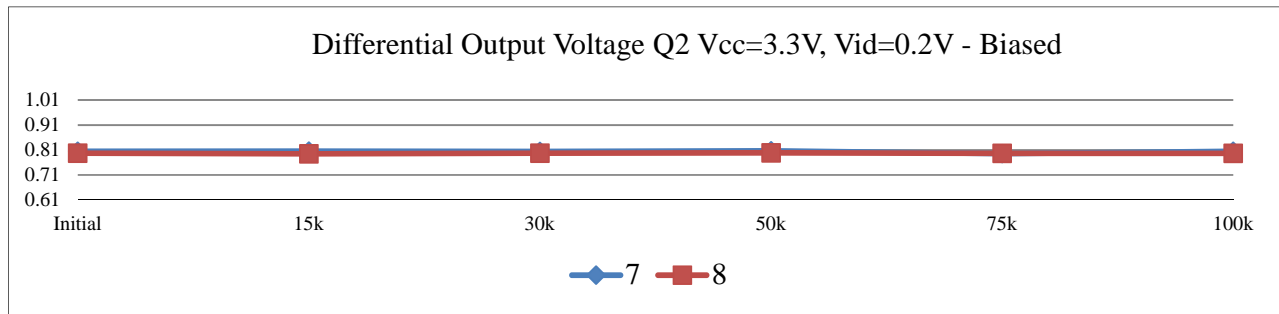
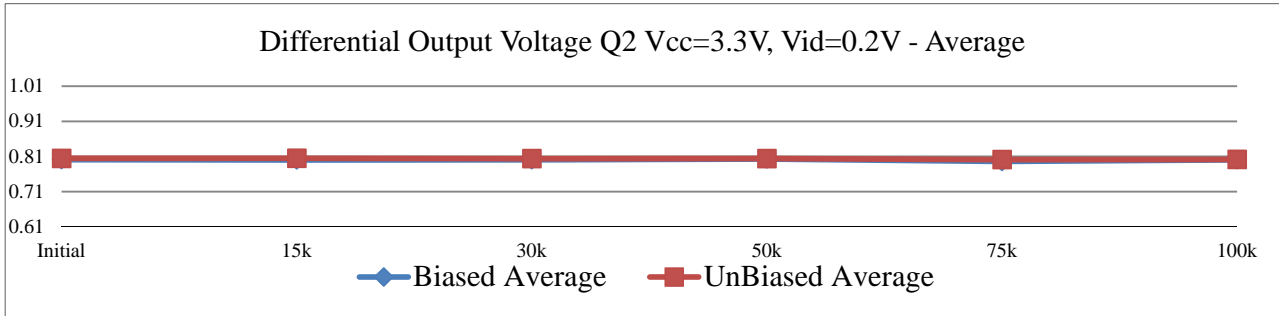
T#100	Output Voltage High Q2 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	2.27658	2.28158	2.28051	2.27982	2.27362	2.26456	2.04-2.54
Biased	7	2.27581	2.26647	2.26650	2.27739	2.26504	2.27698	
	8	2.27908	2.24478	2.27495	2.27733	2.27573	2.27717	
	Min	2.27581	2.24478	2.26650	2.27733	2.26504	2.27698	
	Max	2.27908	2.26647	2.27495	2.27739	2.27573	2.27717	
	Average	2.27745	2.25563	2.27073	2.27736	2.27039	2.27708	
UnBiased	5	2.27345	2.27563	2.27328	2.27745	2.26856	2.27660	
	6	2.27594	2.27755	2.27431	2.27662	2.27567	2.27717	
	Min	2.27345	2.27563	2.27328	2.27662	2.26856	2.27660	
	Max	2.27594	2.27755	2.27431	2.27745	2.27567	2.27717	
	Average	2.27470	2.27659	2.27380	2.27704	2.27212	2.27689	



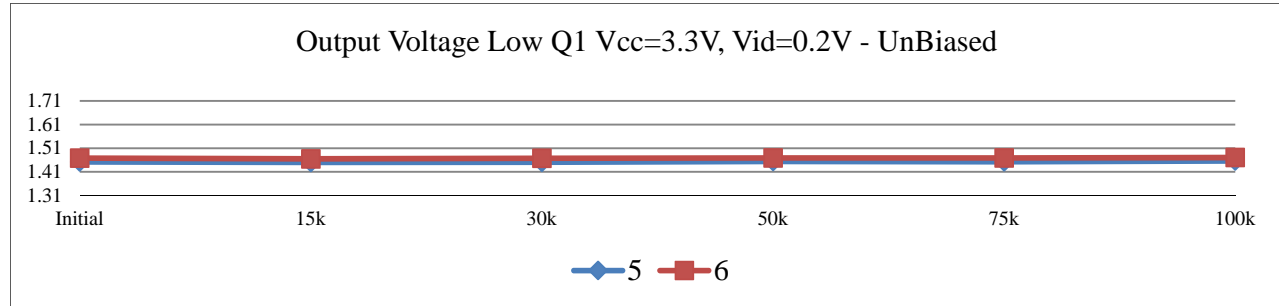
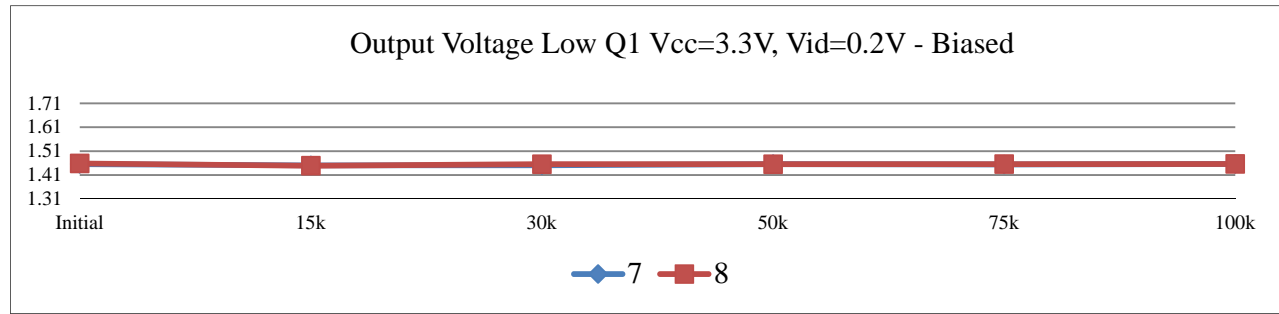
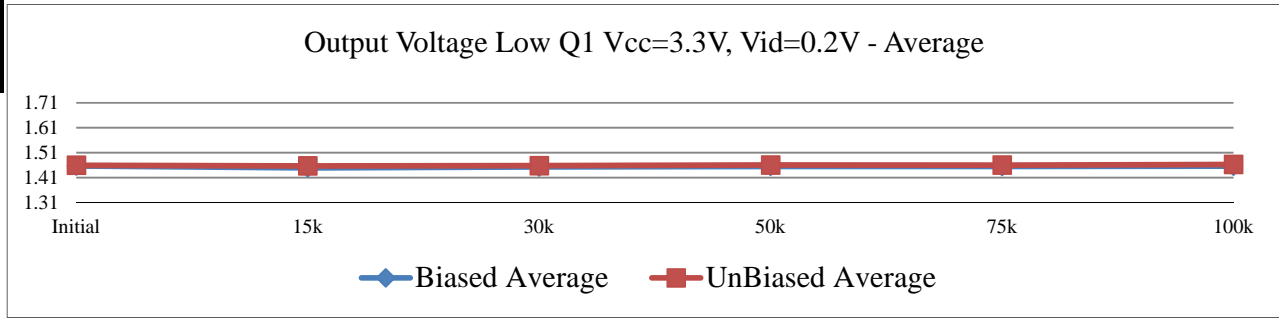
T#101	Output Voltage Low not Q2 Vcc=3.3V, Vid=0.2V						mA	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.47257	1.48455	1.48383	1.48291	1.48182	1.48386	1.31-1.76
Biased	7	1.47090	1.46094	1.46214	1.47056	1.46966	1.47228	
	8	1.48165	1.45000	1.47801	1.47862	1.47938	1.48060	
	Min	1.47090	1.45000	1.46214	1.47056	1.46966	1.47228	
	Max	1.48165	1.46094	1.47801	1.47862	1.47938	1.48060	
	Average	1.47628	1.45547	1.47008	1.47459	1.47452	1.47644	
UnBiased	5	1.46649	1.46779	1.46719	1.47043	1.46562	1.47221	
	6	1.47410	1.47604	1.47301	1.47568	1.47676	1.47836	
	Min	1.46649	1.46779	1.46719	1.47043	1.46562	1.47221	
	Max	1.47410	1.47604	1.47301	1.47568	1.47676	1.47836	
	Average	1.47030	1.47192	1.47010	1.47306	1.47119	1.47529	



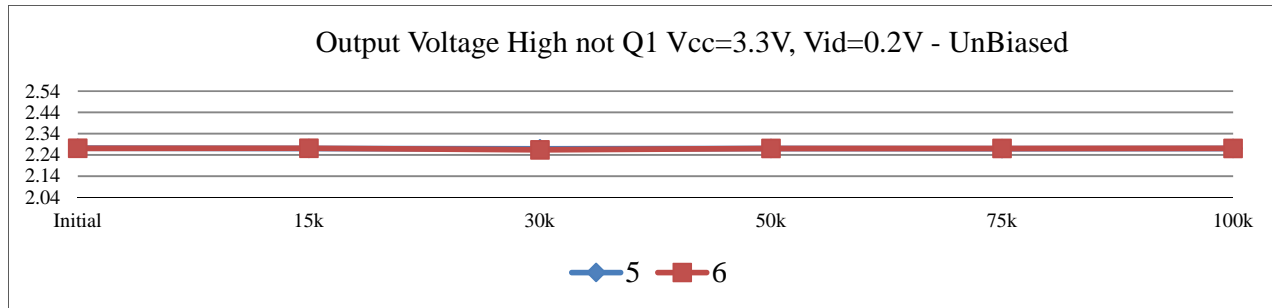
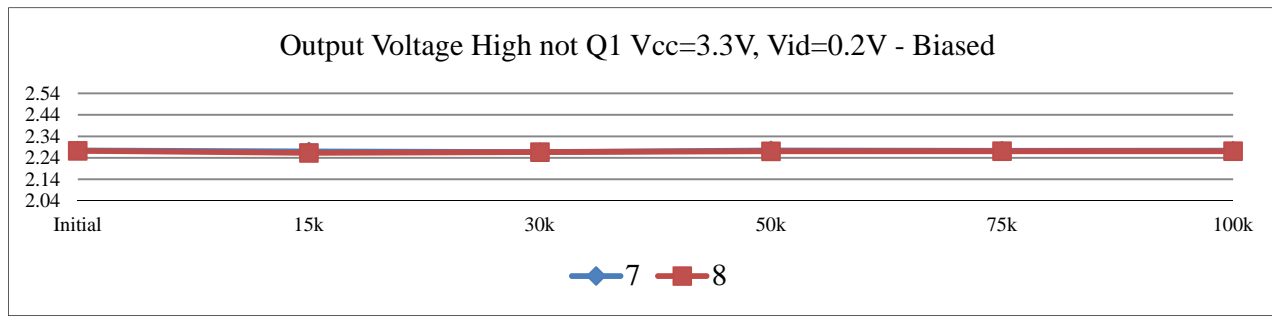
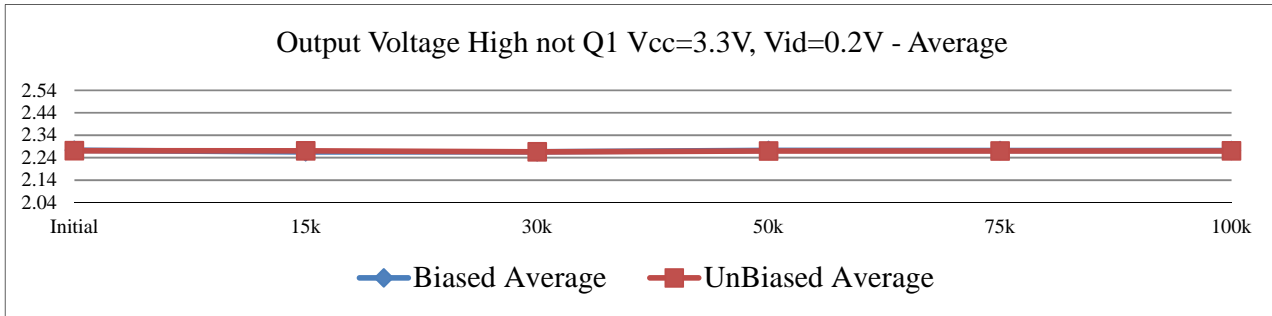
CTRL	T#102	Differential Output Voltage Q2 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	0.80402	0.79703	0.79668	0.79691	0.7918	0.7807	.61-1.04
Biased	7	0.80491	0.80554	0.80436	0.80683	0.79538	0.80470	
	8	0.79743	0.79478	0.79694	0.79870	0.79635	0.79658	
	Min	0.79743	0.79478	0.79694	0.79870	0.79538	0.79658	
	Max	0.80491	0.80554	0.80436	0.80683	0.79635	0.80470	
	Average	0.80117	0.80016	0.80065	0.80277	0.79587	0.80064	
UnBiased	5	0.80696	0.80784	0.80609	0.80702	0.80294	0.80438	
	6	0.80184	0.80151	0.80129	0.80094	0.79891	0.79882	
	Min	0.80184	0.80151	0.80129	0.80094	0.79891	0.79882	
	Max	0.80696	0.80784	0.80609	0.80702	0.80294	0.80438	
	Average	0.80440	0.80468	0.80369	0.80398	0.80093	0.80160	



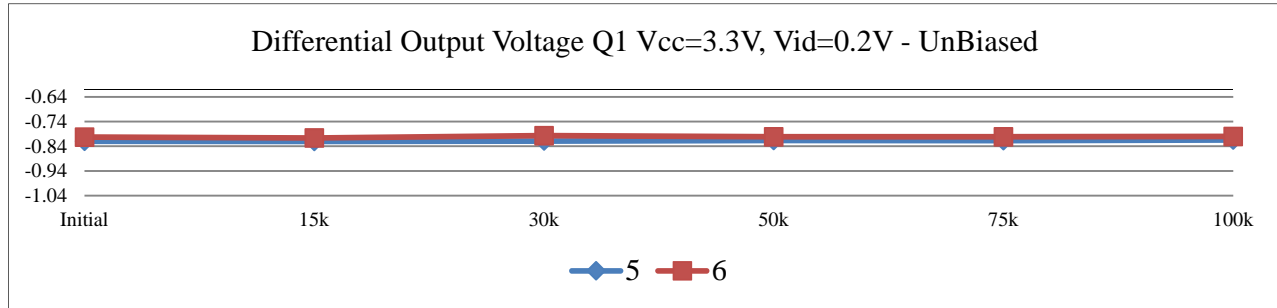
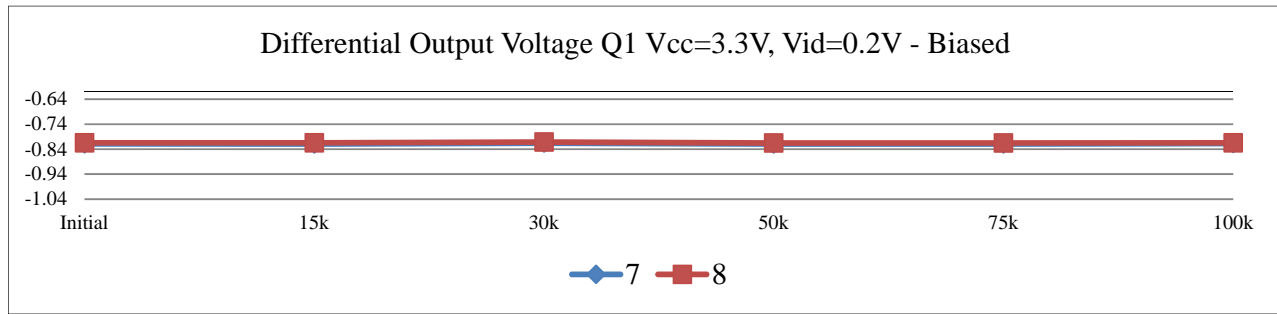
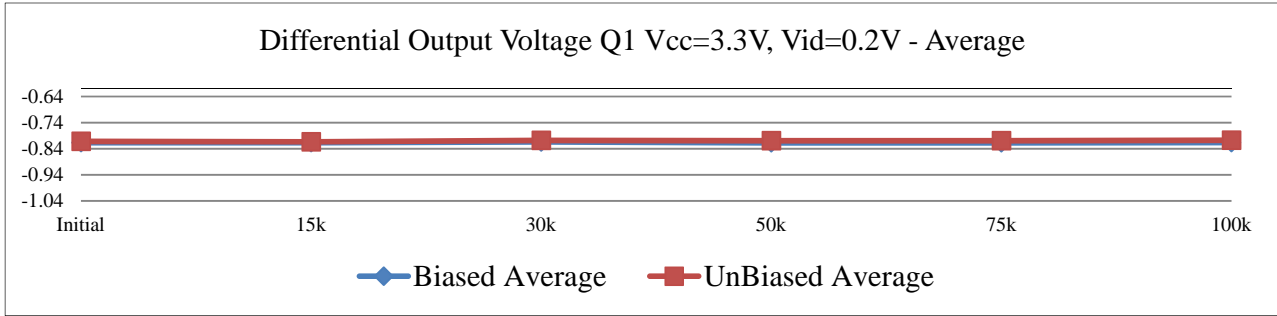
CTRL	T#105	Output Voltage Low Q1 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	1.46527	1.47158	1.46989	1.47101	1.46775	1.46891	1.31-1.76
	7	1.45549	1.45033	1.45089	1.45546	1.45399	1.45599	
	8	1.45830	1.44880	1.45537	1.45520	1.45559	1.45637	
	Min	1.45549	1.44880	1.45089	1.45520	1.45399	1.45599	
	Max	1.45830	1.45033	1.45537	1.45546	1.45559	1.45637	
	Average	1.45690	1.44957	1.45313	1.45533	1.45479	1.45618	
UnBiased	5	1.45152	1.44982	1.44987	1.45328	1.45208	1.45554	
	6	1.46796	1.46460	1.46682	1.46857	1.46871	1.47032	
	Min	1.45152	1.44982	1.44987	1.45328	1.45208	1.45554	
	Max	1.46796	1.46460	1.46682	1.46857	1.46871	1.47032	
	Average	1.45974	1.45721	1.45835	1.46093	1.46040	1.46293	



	T#106	Output Voltage High not Q1 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	2.27001	2.27773	2.2747	2.26666	2.27334	2.27501	2.04-2.54
Biased	7	2.27411	2.26966	2.26682	2.27479	2.27315	2.27373	
	8	2.27270	2.26288	2.26682	2.27051	2.27078	2.27098	
	Min	2.27270	2.26288	2.26682	2.27051	2.27078	2.27098	
	Max	2.27411	2.26966	2.26682	2.27479	2.27315	2.27373	
	Average	2.27341	2.26627	2.26682	2.27265	2.27197	2.27236	
UnBiased	5	2.27136	2.27030	2.26862	2.26999	2.26924	2.27014	
	6	2.27091	2.27101	2.26388	2.27012	2.27020	2.27066	
	Min	2.27091	2.27030	2.26388	2.26999	2.26924	2.27014	
	Max	2.27136	2.27101	2.26862	2.27012	2.27020	2.27066	
	Average	2.27114	2.27066	2.26625	2.27006	2.26972	2.27040	

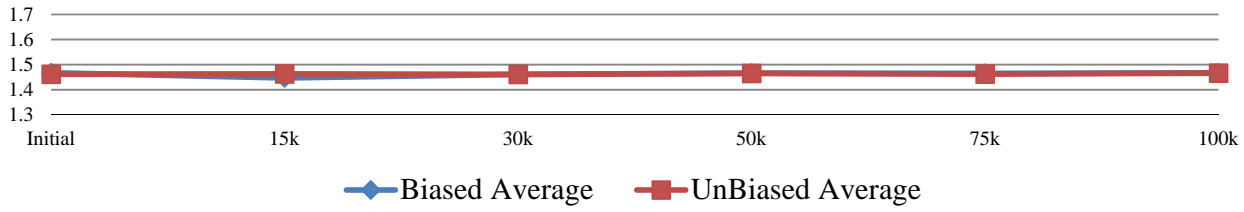


CTRL	T#107	Differential Output Voltage Q1 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	-0.80474	-0.80615	-0.8048	-0.79566	-0.80559	-0.8061	-1.04 - -.61
	7	-0.81862	-0.81933	-0.81593	-0.81934	-0.81915	-0.81774	
	8	-0.81440	-0.81408	-0.81146	-0.81530	-0.81518	-0.81460	
	Min	-0.81862	-0.81933	-0.81593	-0.81934	-0.81915	-0.81774	
	Max	-0.81440	-0.81408	-0.81146	-0.81530	-0.81518	-0.81460	
	Average	-0.81651	-0.81671	-0.81370	-0.81732	-0.81717	-0.81617	
UnBiased	5	-0.81984	-0.82048	-0.81875	-0.81671	-0.81717	-0.81460	
	6	-0.80295	-0.80640	-0.79706	-0.80155	-0.80149	-0.80034	
	Min	-0.81984	-0.82048	-0.81875	-0.81671	-0.81717	-0.81460	
	Max	-0.80295	-0.80640	-0.79706	-0.80155	-0.80149	-0.80034	
	Average	-0.81140	-0.81344	-0.80791	-0.80913	-0.80933	-0.80747	

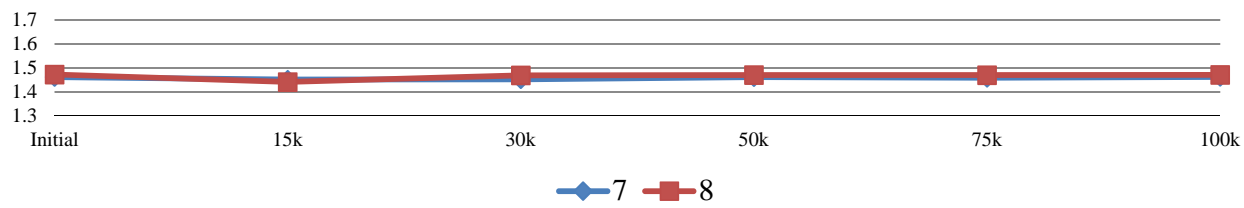


CTRL	T#108	Output Voltage Low Q2 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	1.47302	1.48603	1.48451	1.48376	1.48203	1.48135	1.31 - 1.76
	7	1.47213	1.46190	1.46269	1.47185	1.46929	1.47277	
	8	1.48301	1.45179	1.47965	1.48075	1.48056	1.48148	
	Min	1.47213	1.45179	1.46269	1.47185	1.46929	1.47277	
	Max	1.48301	1.46190	1.47965	1.48075	1.48056	1.48148	
	Average	1.47757	1.45685	1.47117	1.47630	1.47493	1.47713	
UnBiased	5	1.46778	1.46888	1.46774	1.47217	1.46654	1.47303	
	6	1.47539	1.47707	1.47427	1.47716	1.47800	1.47917	
	Min	1.46778	1.46888	1.46774	1.47217	1.46654	1.47303	
	Max	1.47539	1.47707	1.47427	1.47716	1.47800	1.47917	
	Average	1.47159	1.47298	1.47101	1.47467	1.47227	1.47610	

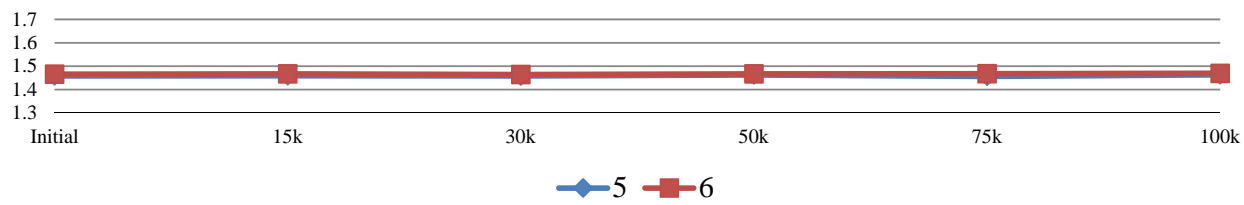
Output Voltage Low Q2 Vcc=3.3V, Vid=0.2V - Average



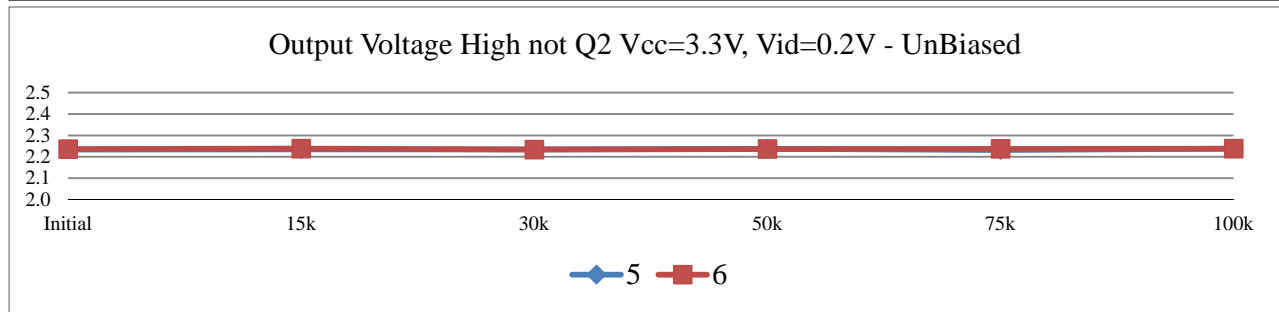
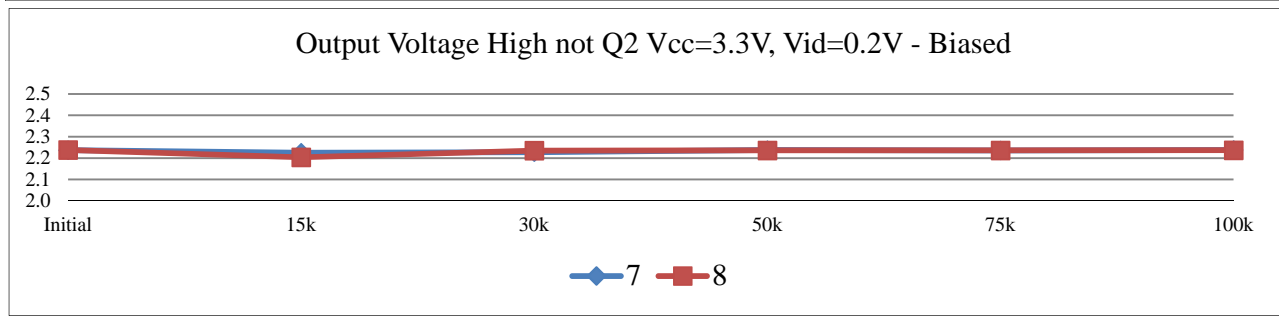
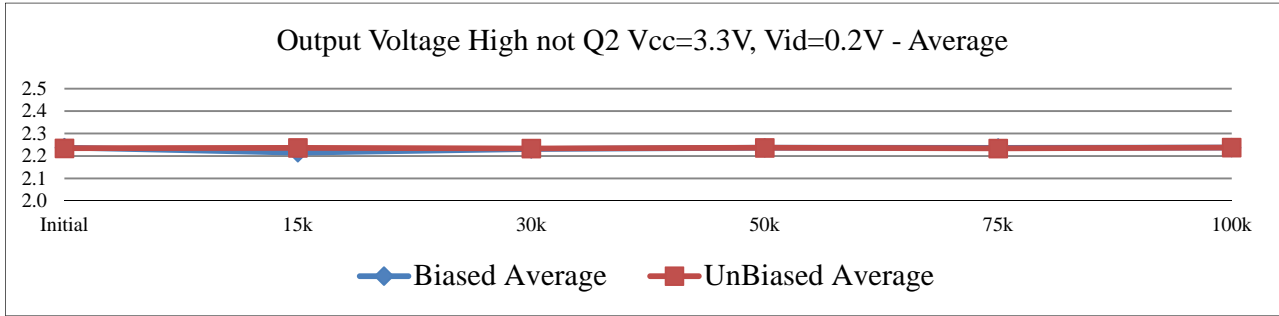
Output Voltage Low Q2 Vcc=3.3V, Vid=0.2V - Biased



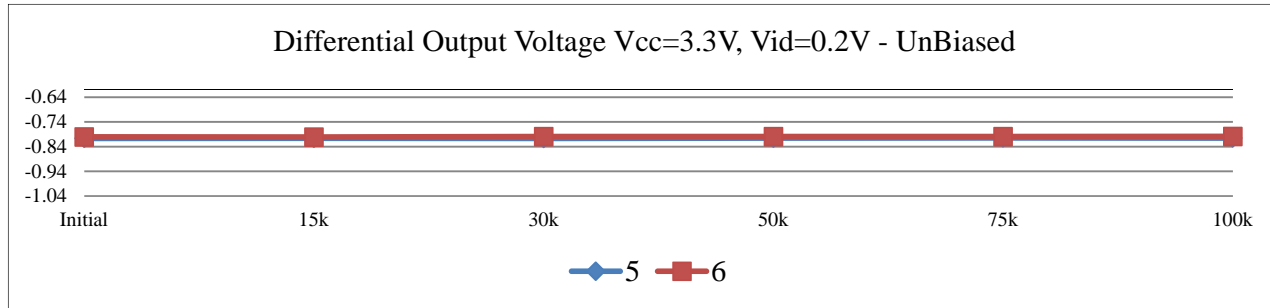
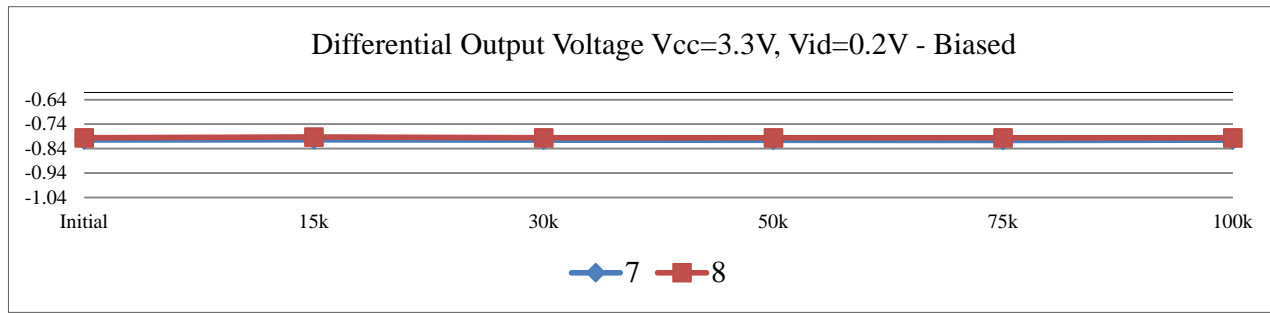
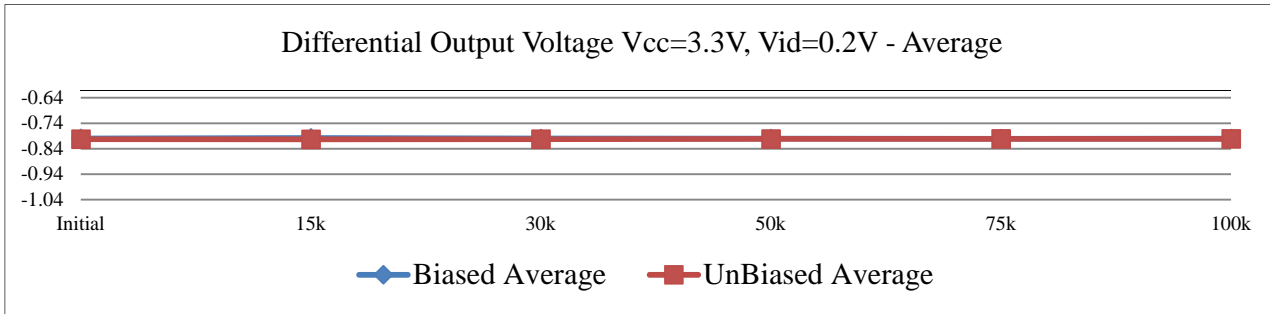
Output Voltage Low Q2 Vcc=3.3V, Vid=0.2V - UnBiased



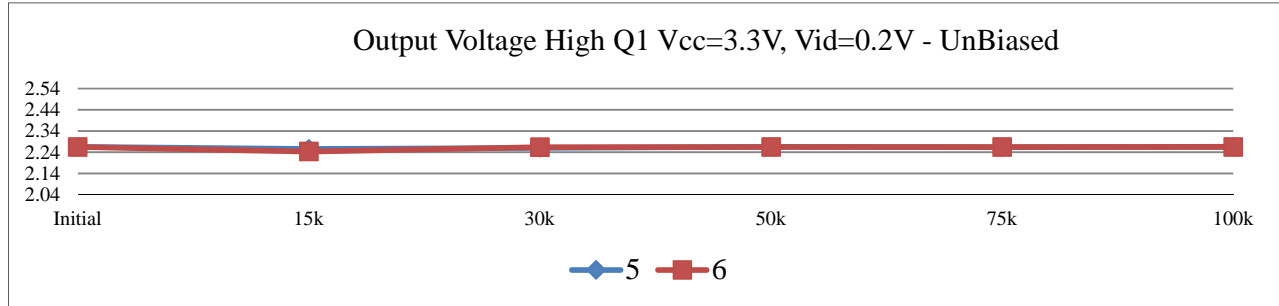
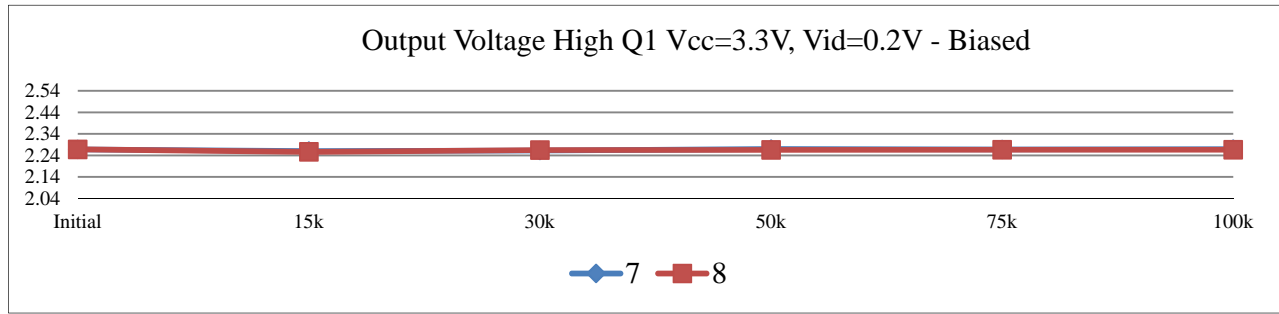
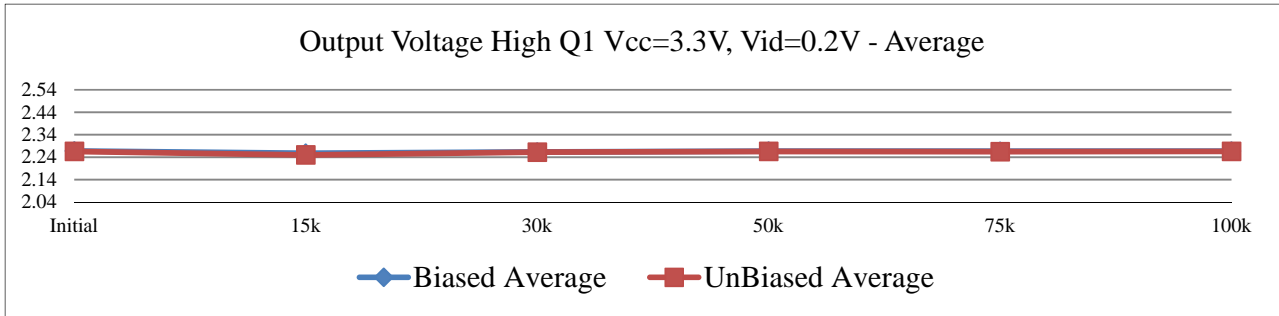
CTRL	T#109	Output Voltage High not Q2 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	2.27743	2.28167	2.28102	2.28004	2.27799	2.28036	2.04 - 2.54
	7	2.27692	2.26554	2.26777	2.27774	2.27582	2.27813	
	8	2.27814	2.24404	2.27506	2.27614	2.27614	2.27710	
	Min	2.27692	2.24404	2.26777	2.27614	2.27582	2.27710	
	Max	2.27814	2.26554	2.27506	2.27774	2.27614	2.27813	
	Average	2.27753	2.25479	2.27142	2.27694	2.27598	2.27762	
UnBiased	5	2.27391	2.27482	2.27417	2.27742	2.27095	2.27793	
	6	2.27570	2.27789	2.27346	2.27621	2.27710	2.27768	
	Min	2.27391	2.27482	2.27346	2.27621	2.27095	2.27768	
	Max	2.27570	2.27789	2.27417	2.27742	2.27710	2.27793	
	Average	2.27481	2.27636	2.27382	2.27682	2.27403	2.27781	



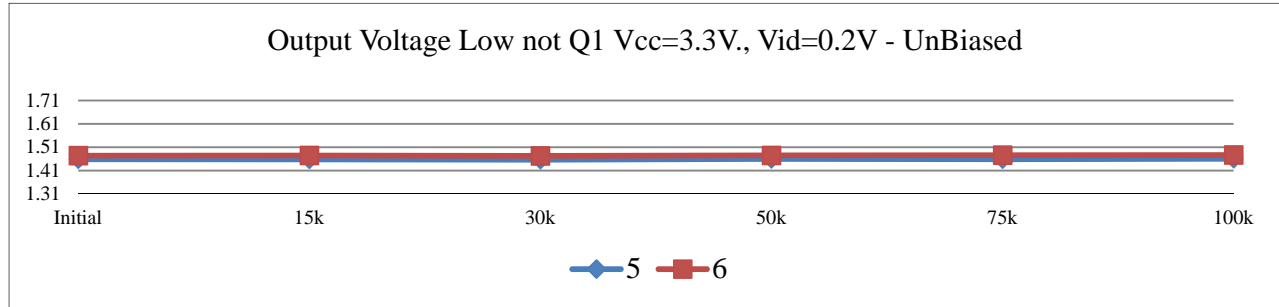
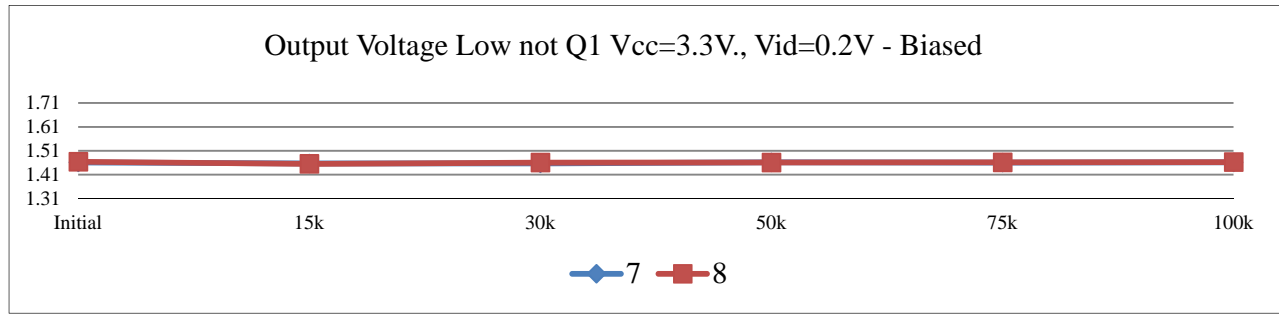
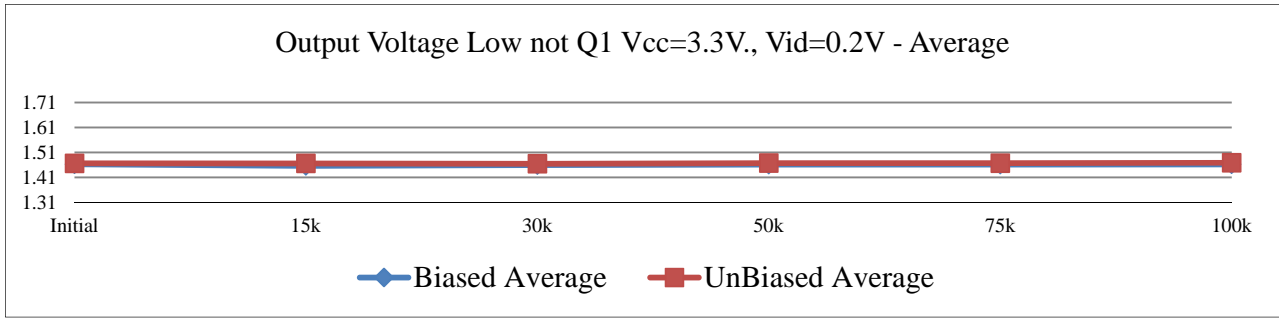
CTRL	T#110	Differential Output Voltage Q2 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	-0.80441	-0.79564	-0.7965	-0.79629	-0.79596	-0.79902	-1.04 - -0.61
	7	-0.80479	-0.80364	-0.80508	-0.80589	-0.80653	-0.80536	
	8	-0.79513	-0.79225	-0.79542	-0.79539	-0.79558	-0.79563	
	Min	-0.80479	-0.80364	-0.80508	-0.80589	-0.80653	-0.80536	
	Max	-0.79513	-0.79225	-0.79542	-0.79539	-0.79558	-0.79563	
	Average	-0.79996	-0.79795	-0.80025	-0.80064	-0.80106	-0.80050	
UnBiased	5	-0.80614	-0.80594	-0.80643	-0.80525	-0.80441	-0.80491	
	6	-0.80031	-0.80082	-0.79919	-0.79904	-0.79910	-0.79851	
	Min	-0.80614	-0.80594	-0.80643	-0.80525	-0.80441	-0.80491	
	Max	-0.80031	-0.80082	-0.79919	-0.79904	-0.79910	-0.79851	
	Average	-0.80323	-0.80338	-0.80281	-0.80215	-0.80176	-0.80171	



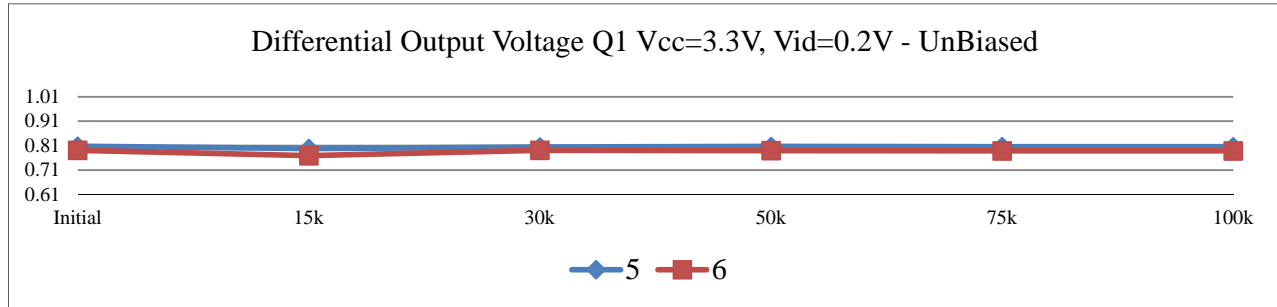
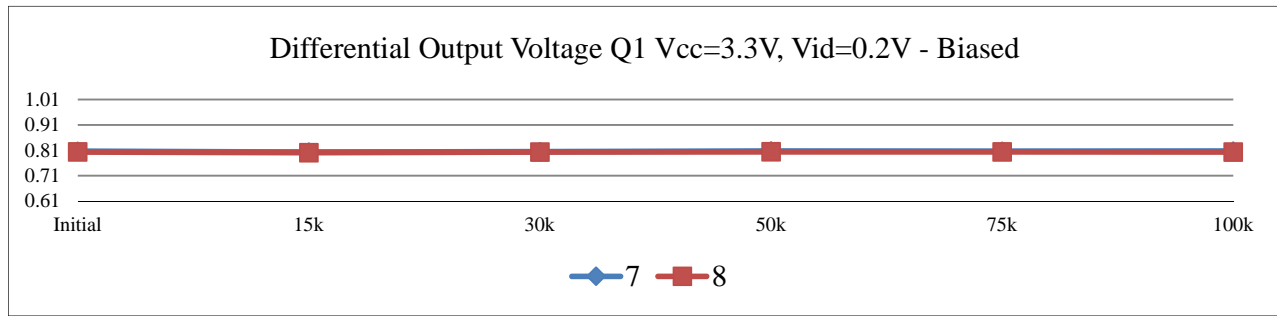
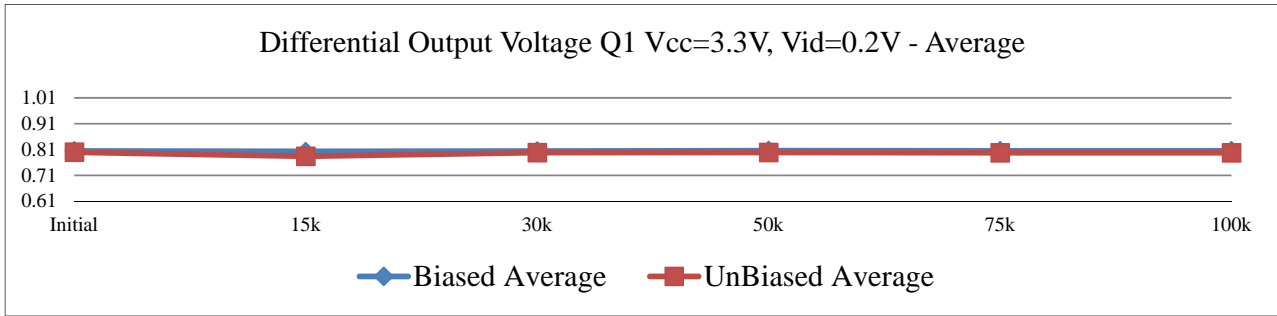
CTRL	T#114	Output Voltage High Q1 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	2.2659	2.2715	2.27007	2.27100	2.26608	2.26616	2.04 - 2.54
Biased	7	2.26757	2.25998	2.26200	2.26921	2.26736	2.26853	
	8	2.26763	2.25595	2.26418	2.26524	2.26583	2.26584	
	Min	2.26757	2.25595	2.26200	2.26524	2.26583	2.26584	
	Max	2.26763	2.25998	2.26418	2.26921	2.26736	2.26853	
	Average	2.26760	2.25797	2.26309	2.26723	2.26660	2.26719	
UnBiased	5	2.26603	2.25576	2.26092	2.26607	2.26384	2.26610	
	6	2.26533	2.24373	2.26405	2.26499	2.26506	2.26539	
	Min	2.26533	2.24373	2.26092	2.26499	2.26384	2.26539	
	Max	2.26603	2.25576	2.26405	2.26607	2.26506	2.26610	
	Average	2.26568	2.24975	2.26249	2.26553	2.26445	2.26575	



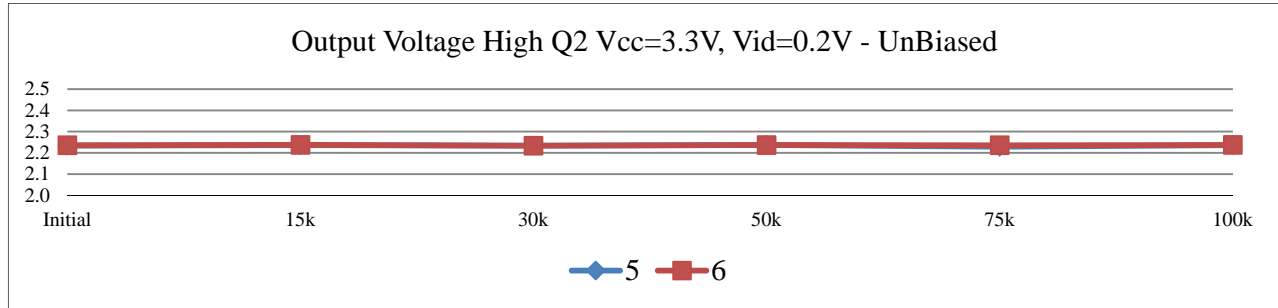
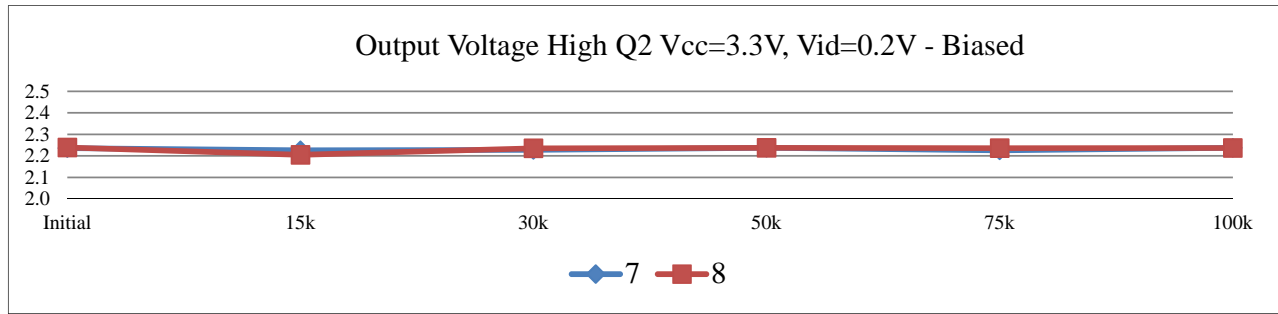
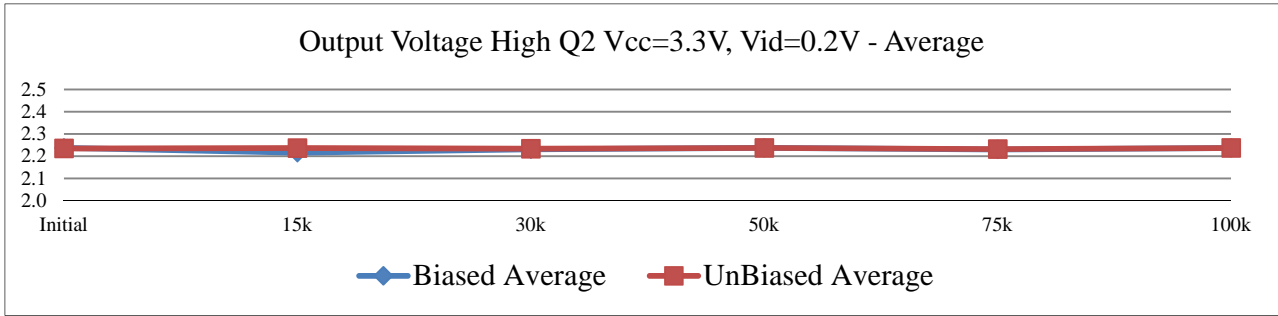
T#115	Output Voltage Low not Q1 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.47055	1.47744	1.47595	1.47547	1.47419	1.4756	1.31 - 1.76
Biased	7	1.46127	1.45696	1.45732	1.46152	1.46075	1.46165	
	8	1.46402	1.45523	1.46072	1.46100	1.46171	1.46261	
	Min	1.46127	1.45523	1.45732	1.46100	1.46075	1.46165	
	Max	1.46402	1.45696	1.46072	1.46152	1.46171	1.46261	
	Average	1.46265	1.45610	1.45902	1.46126	1.46123	1.46213	
UnBiased	5	1.45813	1.45734	1.45643	1.45934	1.45800	1.46069	
	6	1.47420	1.47456	1.47281	1.47502	1.47592	1.47656	
	Min	1.45813	1.45734	1.45643	1.45934	1.45800	1.46069	
	Max	1.47420	1.47456	1.47281	1.47502	1.47592	1.47656	
	Average	1.46617	1.46595	1.46462	1.46718	1.46696	1.46863	



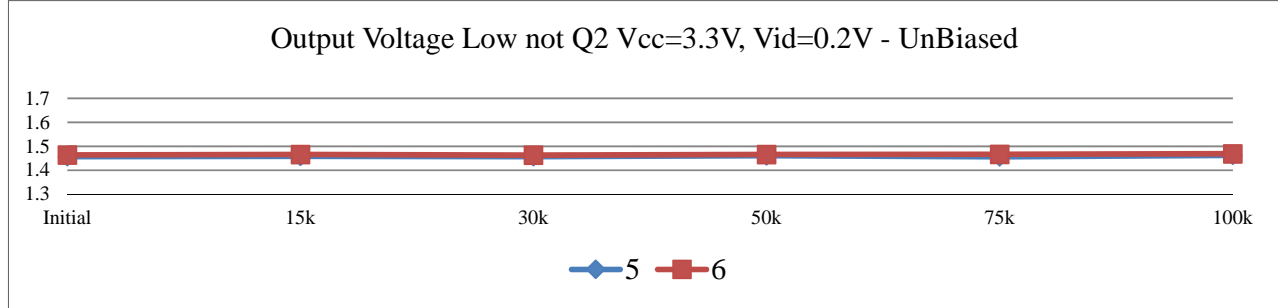
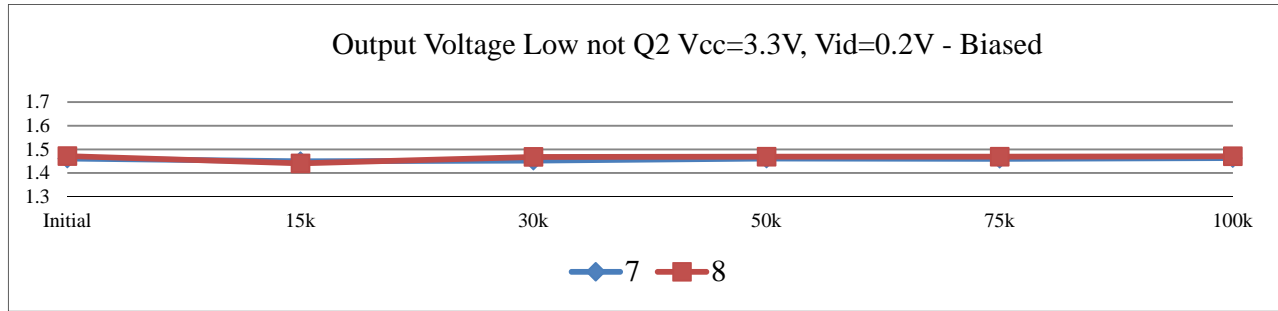
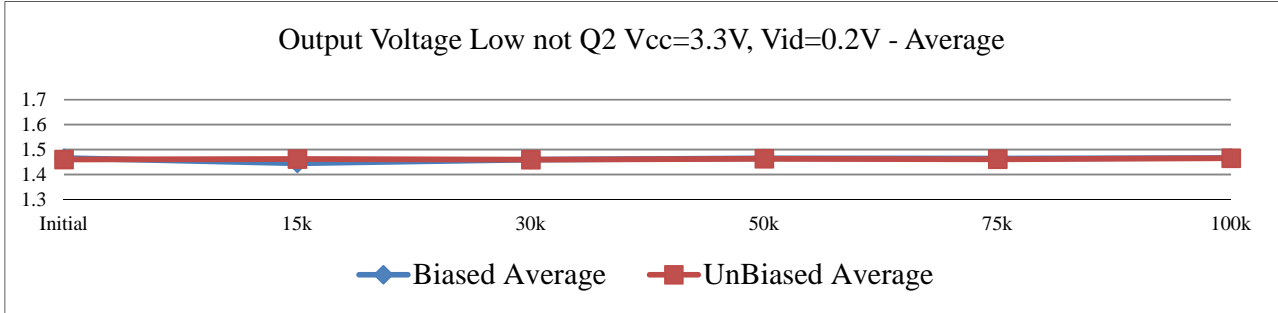
T#116		Differential Output Voltage Q1 Vcc=3.3V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	0.79535	0.79406	0.79412	0.79553	0.79189	0.79056	0.61 - 1.04
Biased	7	0.80630	0.80302	0.80468	0.80769	0.80661	0.80688	
	8	0.80361	0.80072	0.80346	0.80424	0.80412	0.80323	
	Min	0.80361	0.80072	0.80346	0.80424	0.80412	0.80323	
	Max	0.80630	0.80302	0.80468	0.80769	0.80661	0.80688	
	Average	0.80496	0.80187	0.80407	0.80597	0.80537	0.80506	
UnBiased	5	0.80790	0.79841	0.80449	0.80673	0.80584	0.80541	
	6	0.79113	0.76917	0.79124	0.78997	0.78914	0.78883	
	Min	0.79113	0.76917	0.79124	0.78997	0.78914	0.78883	
	Max	0.80790	0.79841	0.80449	0.80673	0.80584	0.80541	
	Average	0.79952	0.78379	0.79787	0.79835	0.79749	0.79712	



T#117	Output Voltage High Q2 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	2.27697	2.28158	2.28013	2.28046	2.27349	2.26456	2.04 -2.54
Biased	7	2.27607	2.26641	2.26746	2.27726	2.26555	2.27724	
	8	2.27882	2.24490	2.27507	2.27752	2.27605	2.27698	
	Min	2.27607	2.24490	2.26746	2.27726	2.26555	2.27698	
	Max	2.27882	2.26641	2.27507	2.27752	2.27605	2.27724	
	Average	2.27745	2.25566	2.27127	2.27739	2.27080	2.27711	
UnBiased	5	2.27409	2.27608	2.27367	2.27739	2.26850	2.27660	
	6	2.27588	2.27742	2.27386	2.27681	2.27579	2.27743	
	Min	2.27409	2.27608	2.27367	2.27681	2.26850	2.27660	
	Max	2.27588	2.27742	2.27386	2.27739	2.27579	2.27743	
	Average	2.27499	2.27675	2.27377	2.27710	2.27215	2.27702	

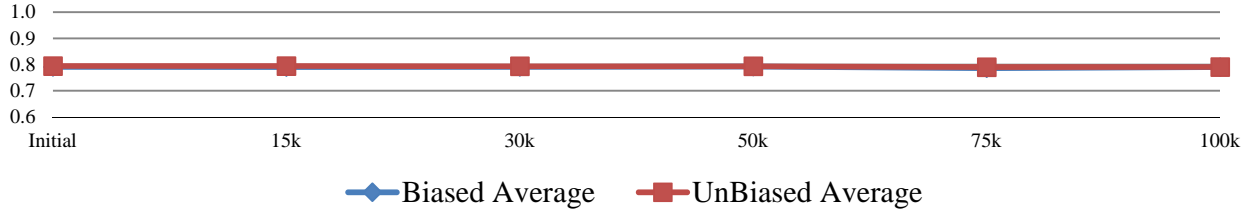


CTRL	T#118	Output Voltage Low not Q2 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	1.47237	1.48455	1.48396	1.48304	1.48188	1.48412	1.31 - 1.76
	7	1.47097	1.45947	1.46207	1.47082	1.46966	1.47266	
	8	1.48133	1.45057	1.47794	1.47901	1.47894	1.48047	
	Min	1.47097	1.45057	1.46207	1.47082	1.46966	1.47266	
	Max	1.48133	1.45947	1.47794	1.47901	1.47894	1.48047	
UnBiased	Average	1.47615	1.45502	1.47001	1.47492	1.47430	1.47657	
	5	1.46649	1.46817	1.46674	1.47030	1.46601	1.47241	
	6	1.47397	1.47617	1.47301	1.47613	1.47682	1.47893	
	Min	1.46649	1.46817	1.46674	1.47030	1.46601	1.47241	
	Max	1.47397	1.47617	1.47301	1.47613	1.47682	1.47893	
Average	1.47023	1.47217	1.46988	1.47322	1.47142	1.47567		

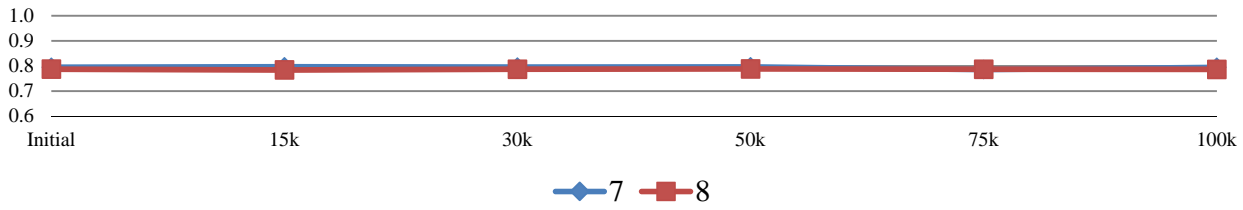


T#119	Differential Output Voltage Q2 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.80459	0.79703	0.79617	0.79742	0.79161	0.78045	.61 - 1.04
Biased	7	0.80510	0.80694	0.80538	0.80645	0.79590	0.80458	
	8	0.79749	0.79433	0.79713	0.79851	0.79711	0.79651	
	Min	0.79749	0.79433	0.79713	0.79851	0.79590	0.79651	
	Max	0.80510	0.80694	0.80538	0.80645	0.79711	0.80458	
	Average	0.80130	0.80064	0.80126	0.80248	0.79651	0.80055	
UnBiased	5	0.80760	0.80791	0.80692	0.80709	0.80249	0.80419	
	6	0.80190	0.80125	0.80084	0.80069	0.79897	0.79850	
	Min	0.80190	0.80125	0.80084	0.80069	0.79897	0.79850	
	Max	0.80760	0.80791	0.80692	0.80709	0.80249	0.80419	
	Average	0.80475	0.80458	0.80388	0.80389	0.80073	0.80135	

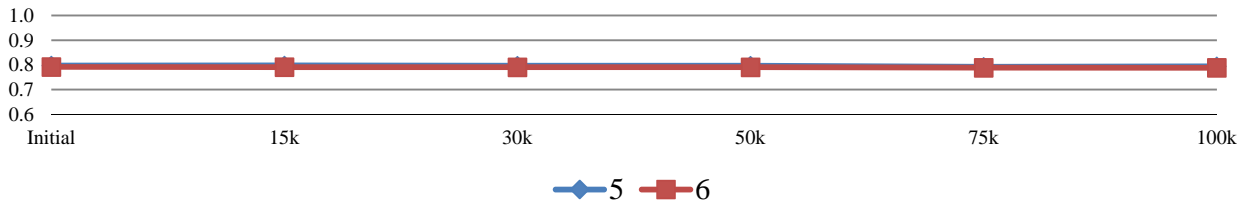
Differential Output Voltage Q2 Vcc=3.3V, Vid=0.2V - Average



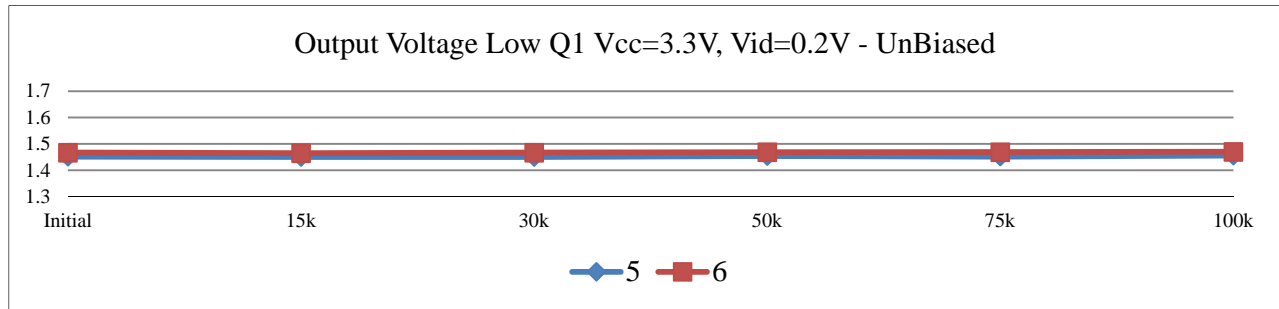
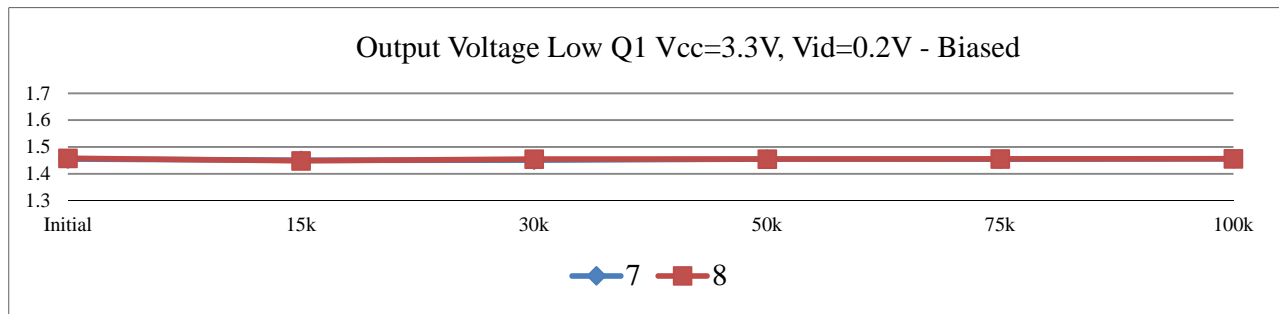
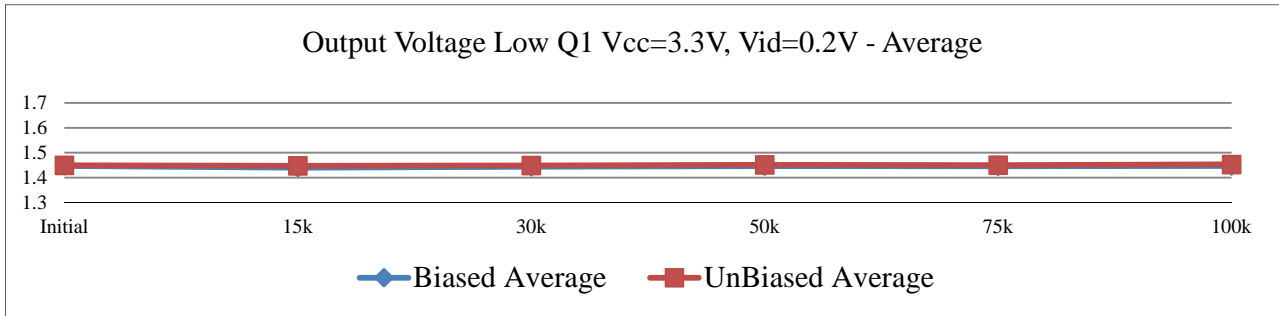
Differential Output Voltage Q2 Vcc=3.3V, Vid=0.2V - Biased



Differential Output Voltage Q2 Vcc=3.3V, Vid=0.2V - UnBiased

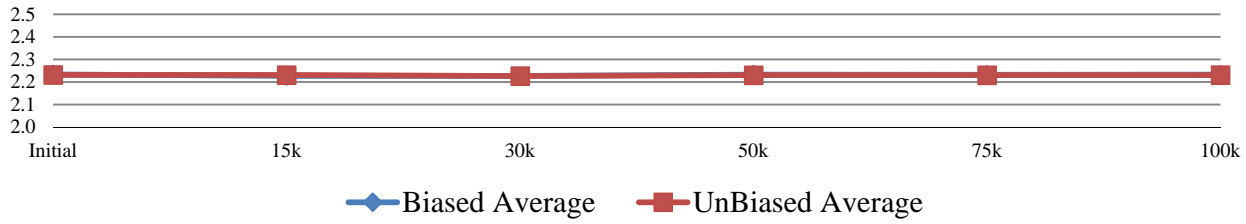


CTRL	T#122	Output Voltage Low Q1 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	1.46559	1.47132	1.46957	1.47107	1.46724	1.46955	1.31 - 1.76
	7	1.45542	1.45091	1.45108	1.45565	1.45457	1.45631	
	8	1.45824	1.44880	1.45543	1.45546	1.45585	1.45676	
	Min	1.45542	1.44880	1.45108	1.45546	1.45457	1.45631	
	Max	1.45824	1.45091	1.45543	1.45565	1.45585	1.45676	
	Average	1.45683	1.44986	1.45326	1.45556	1.45521	1.45654	
UnBiased	5	1.45171	1.45014	1.45038	1.45405	1.45182	1.45567	
	6	1.46739	1.46524	1.46727	1.46889	1.46922	1.47051	
	Min	1.45171	1.45014	1.45038	1.45405	1.45182	1.45567	
	Max	1.46739	1.46524	1.46727	1.46889	1.46922	1.47051	
	Average	1.45955	1.45769	1.45883	1.46147	1.46052	1.46309	

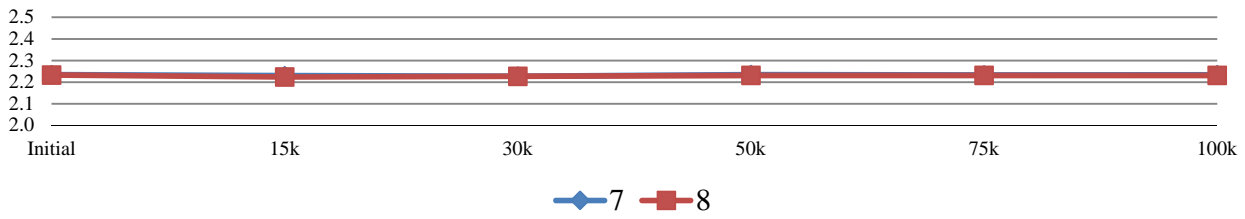


CTRL	T#123	Output Voltage High not Q1 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	2.27027	2.27747	2.27495	2.26731	2.27366	2.27578	2.04 - 2.54
	7	2.27424	2.26973	2.26721	2.27460	2.27321	2.27386	
	8	2.27276	2.26352	2.26676	2.27063	2.27097	2.27110	
	Min	2.27276	2.26352	2.26676	2.27063	2.27097	2.27110	
	Max	2.27424	2.26973	2.26721	2.27460	2.27321	2.27386	
	Average	2.27350	2.26663	2.26699	2.27262	2.27209	2.27248	
UnBiased	5	2.27129	2.27043	2.26862	2.27031	2.26956	2.27072	
	6	2.27104	2.27126	2.26433	2.27025	2.27065	2.27034	
	Min	2.27104	2.27043	2.26433	2.27025	2.26956	2.27034	
	Max	2.27129	2.27126	2.26862	2.27031	2.27065	2.27072	
	Average	2.27117	2.27085	2.26648	2.27028	2.27011	2.27053	

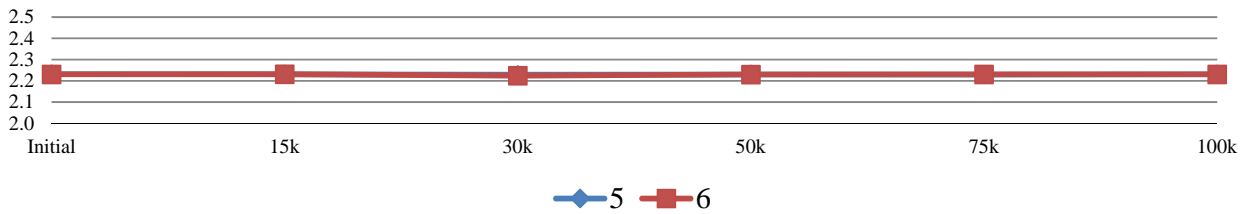
Output Voltage High not Q1 Vcc=3.3V, Vid=0.2V - Average



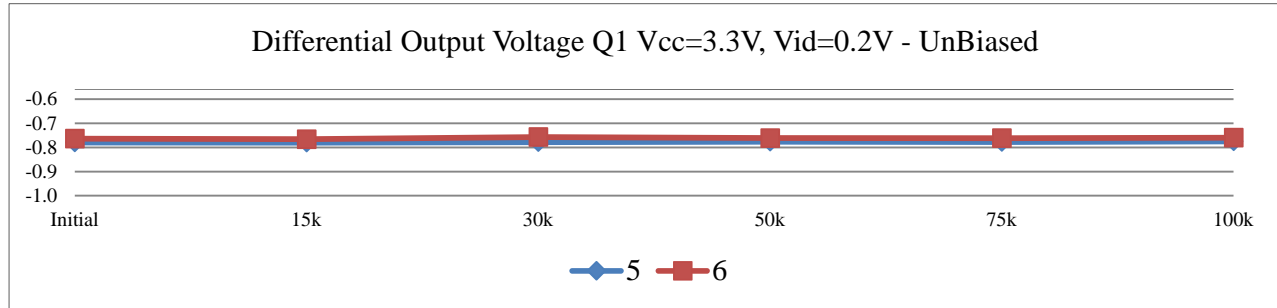
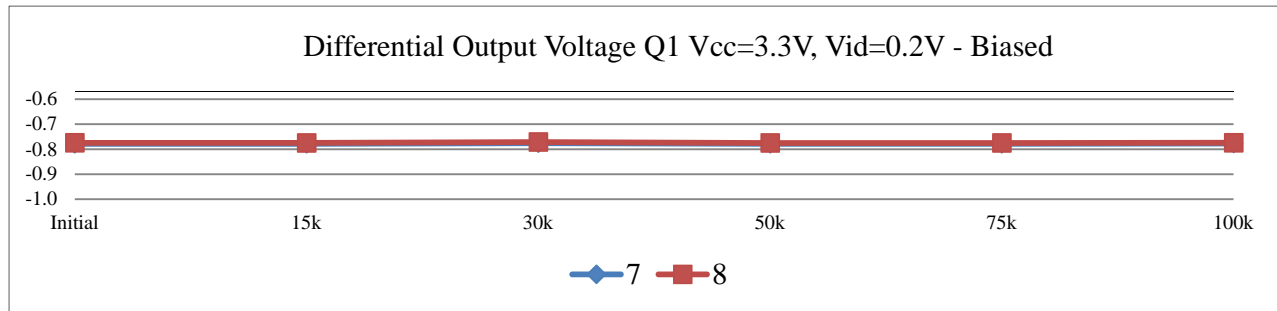
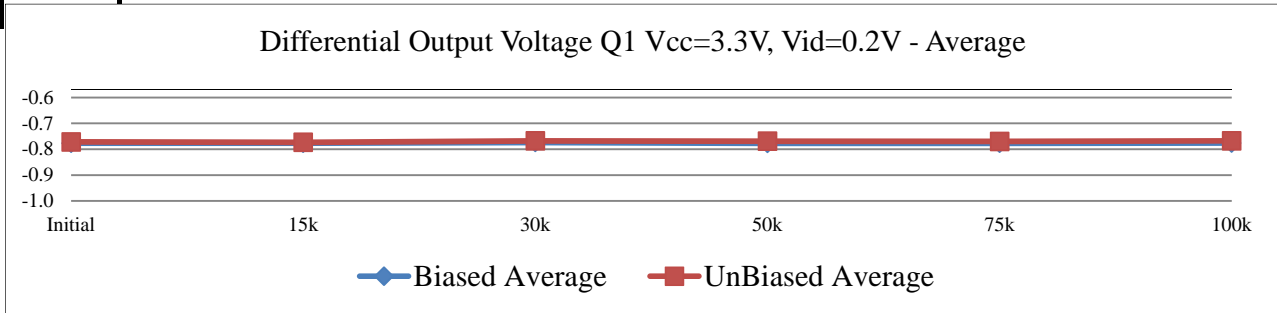
Output Voltage High not Q1 Vcc=3.3V, Vid=0.2V - Biased



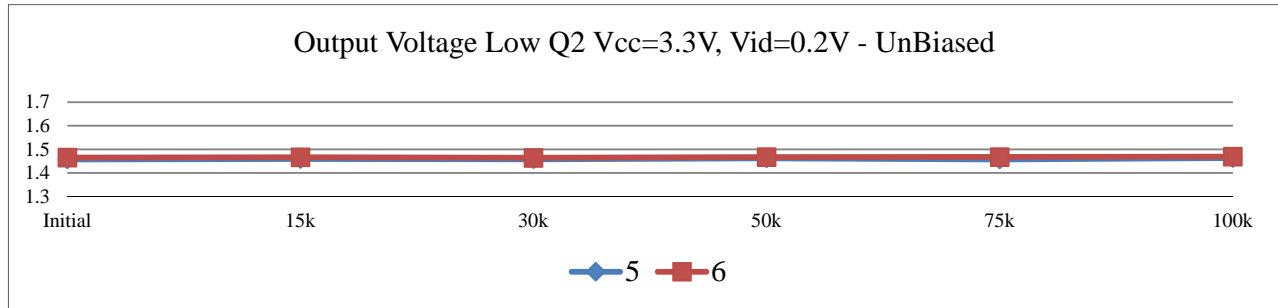
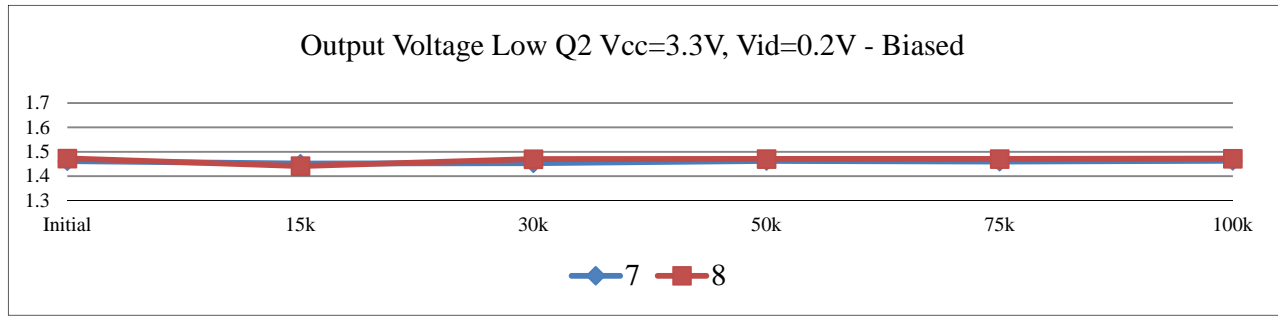
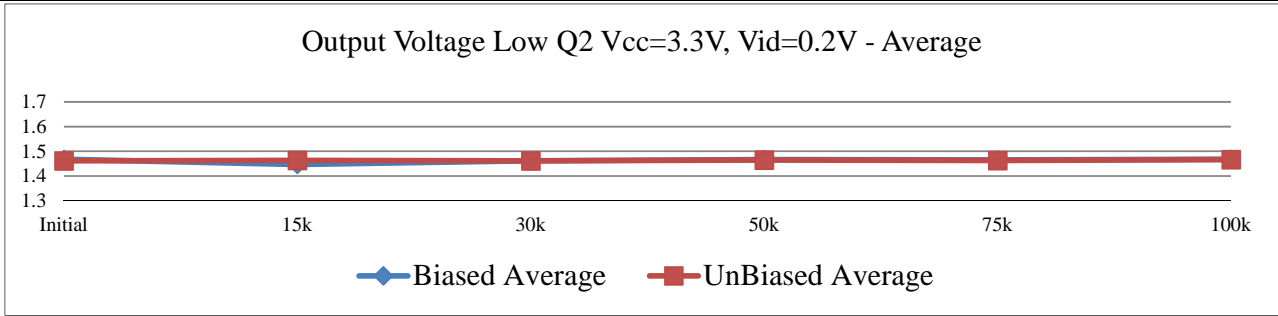
Output Voltage High not Q1 Vcc=3.3V, Vid=0.2V - UnBiased



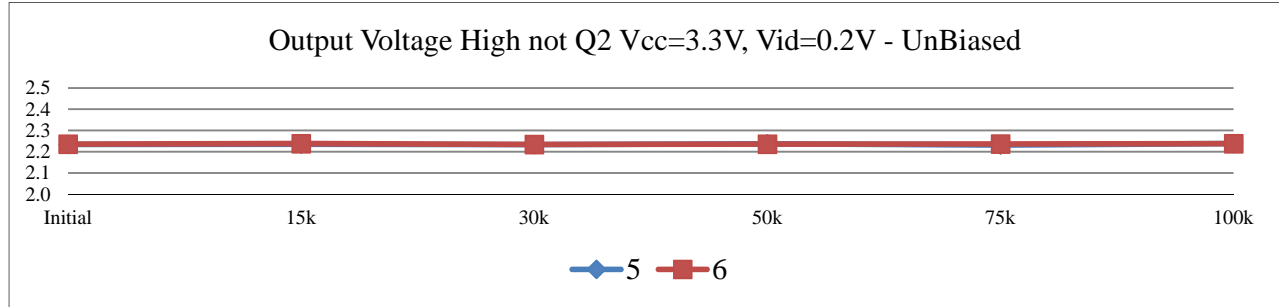
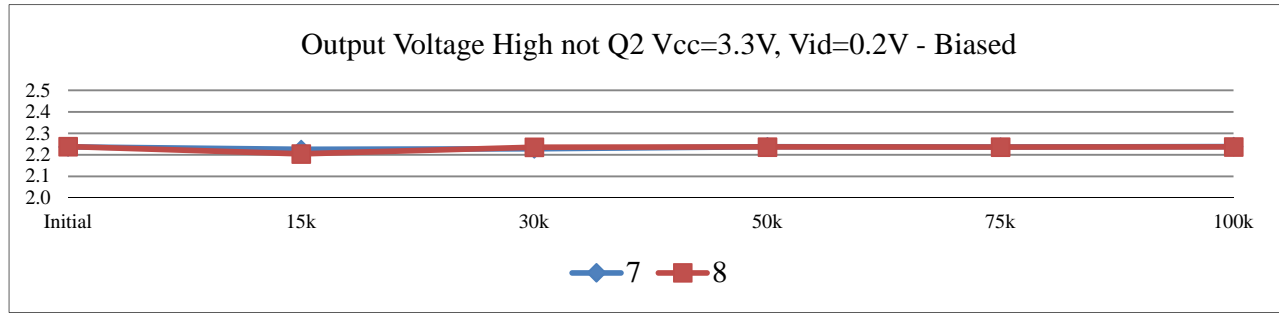
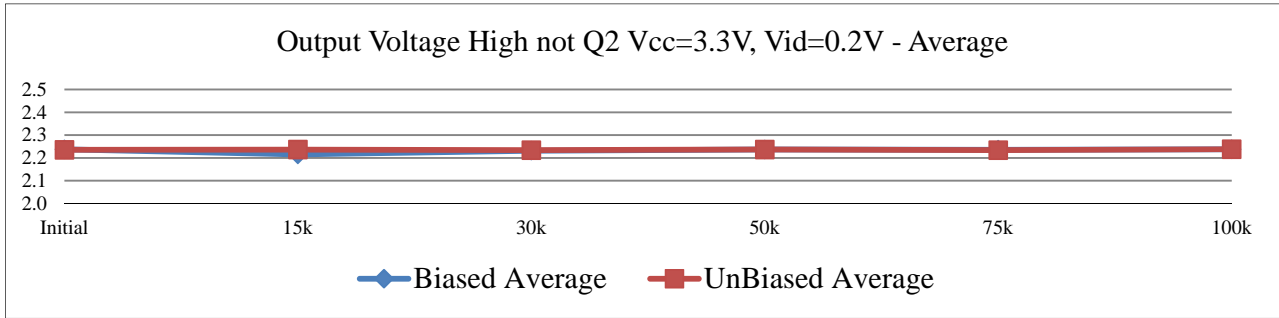
T#124	Differential Output Voltage Q1 Vcc=3.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	-0.80467	-0.80615	-0.80538	-0.79624	-0.80642	-0.80622	-1.04 - -.61
Biased	7	-0.81881	-0.81882	-0.81613	-0.81895	-0.81864	-0.81755	
	8	-0.81453	-0.81472	-0.81133	-0.81518	-0.81512	-0.81435	
	Min	-0.81881	-0.81882	-0.81613	-0.81895	-0.81864	-0.81755	
	Max	-0.81453	-0.81472	-0.81133	-0.81518	-0.81512	-0.81435	
	Average	-0.81667	-0.81677	-0.81373	-0.81707	-0.81688	-0.81595	
UnBiased	5	-0.81958	-0.82029	-0.81824	-0.81626	-0.81774	-0.81505	
	6	-0.80365	-0.80602	-0.79706	-0.80136	-0.80143	-0.79982	
	Min	-0.81958	-0.82029	-0.81824	-0.81626	-0.81774	-0.81505	
	Max	-0.80365	-0.80602	-0.79706	-0.80136	-0.80143	-0.79982	
	Average	-0.81162	-0.81316	-0.80765	-0.80881	-0.80959	-0.80744	



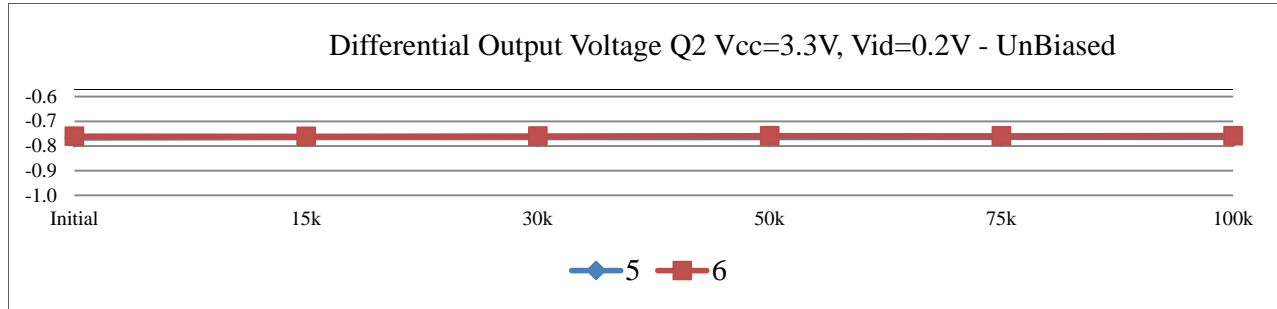
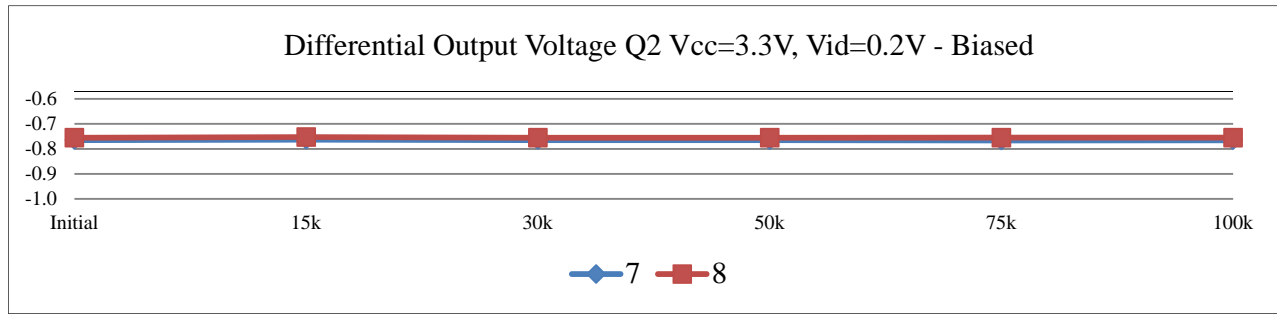
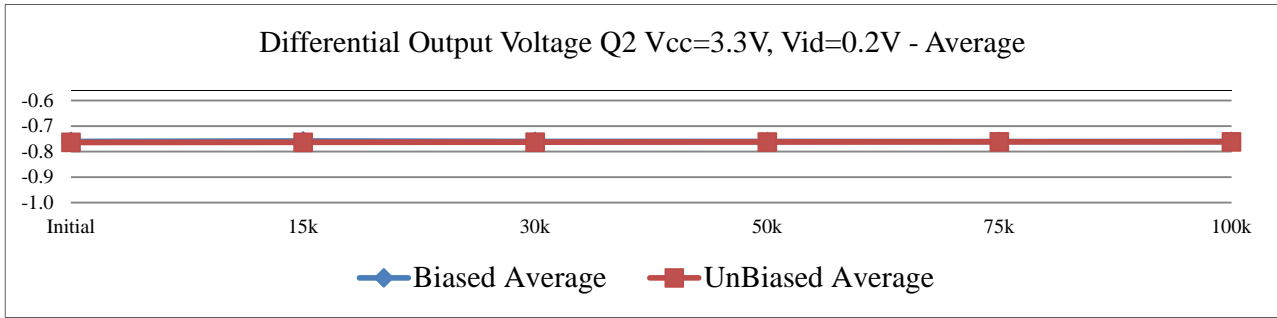
	T#125	Output Voltage Low Q2 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	1.47347	1.48629	1.48503	1.48401	1.48228	1.48116	1.31- 1.76
Biased	7	1.47187	1.46190	1.46301	1.47230	1.46961	1.47296	
	8	1.48295	1.45166	1.47990	1.48094	1.48088	1.48186	
	Min	1.47187	1.45166	1.46301	1.47230	1.46961	1.47296	
	Max	1.48295	1.46190	1.47990	1.48094	1.48088	1.48186	
	Average	1.47741	1.45678	1.47146	1.47662	1.47525	1.47741	
UnBiased	5	1.46739	1.46913	1.46794	1.47166	1.46686	1.47315	
	6	1.47546	1.47688	1.47459	1.47742	1.47780	1.47962	
	Min	1.46739	1.46913	1.46794	1.47166	1.46686	1.47315	
	Max	1.47546	1.47688	1.47459	1.47742	1.47780	1.47962	
	Average	1.47143	1.47301	1.47127	1.47454	1.47233	1.47639	



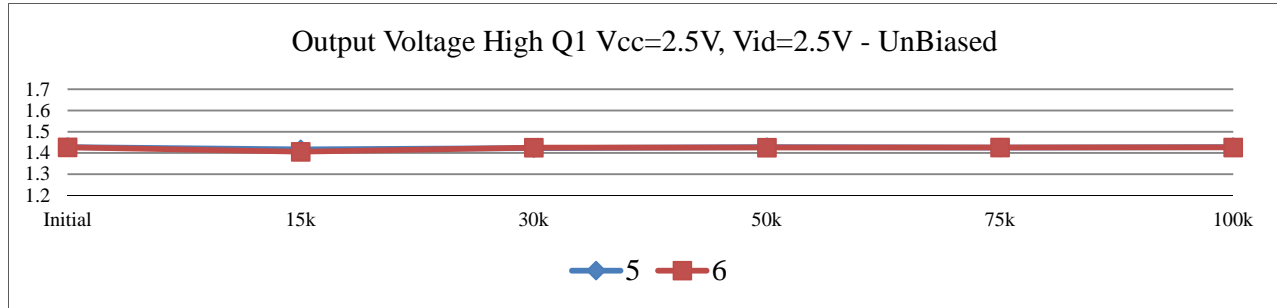
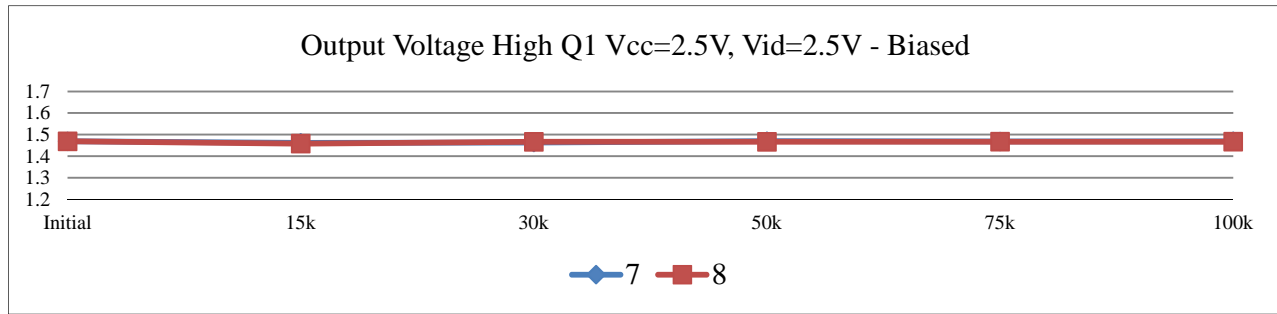
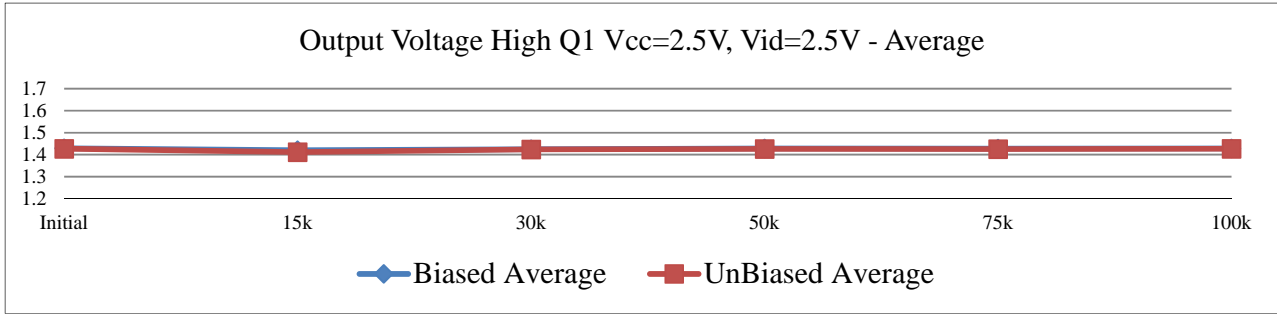
CTRL	T#126	Output Voltage High not Q2 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	2.27794	2.28192	2.28102	2.28017	2.27774	2.28081	2.04 - 2.54
	7	2.27692	2.26522	2.26803	2.27755	2.27607	2.27832	
	8	2.27833	2.24430	2.27519	2.27633	2.27588	2.27691	
	Min	2.27692	2.24430	2.26803	2.27633	2.27588	2.27691	
	Max	2.27833	2.26522	2.27519	2.27755	2.27607	2.27832	
	Average	2.27763	2.25476	2.27161	2.27694	2.27598	2.27762	
UnBiased	5	2.27462	2.27508	2.27385	2.27755	2.27153	2.27832	
	6	2.27609	2.27828	2.27436	2.27601	2.27684	2.27793	
	Min	2.27462	2.27508	2.27385	2.27601	2.27153	2.27793	
	Max	2.27609	2.27828	2.27436	2.27755	2.27684	2.27832	
	Average	2.27536	2.27668	2.27411	2.27678	2.27419	2.27813	



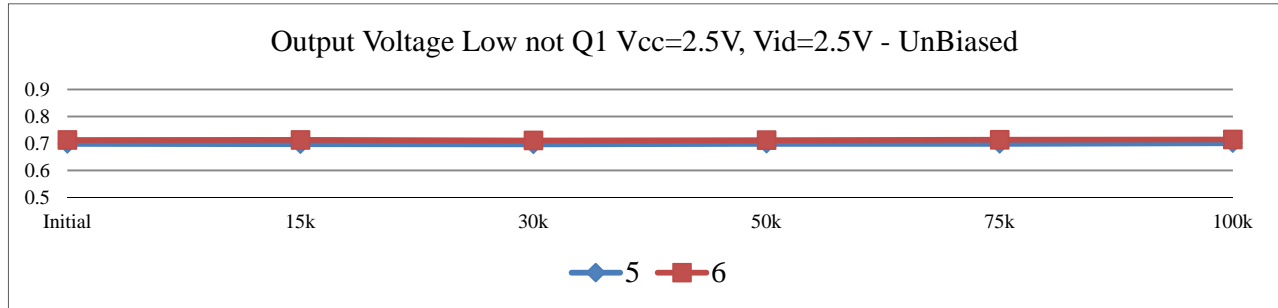
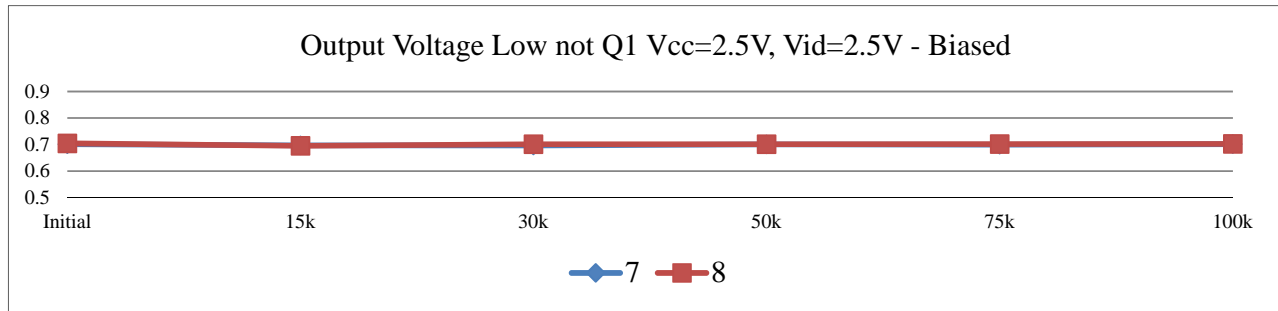
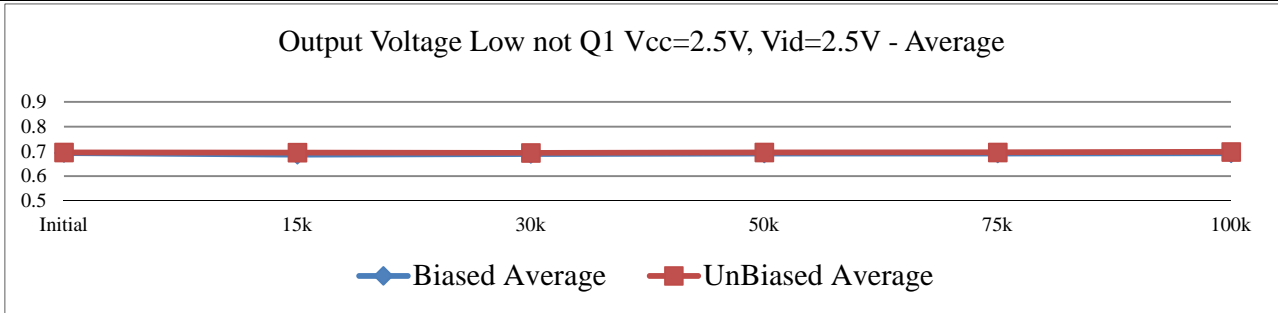
CTRL	T#127	Differential Output Voltage Q2 Vcc=3.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	-0.80447	-0.79564	-0.79599	-0.79616	-0.79545	-0.79966	-1.04 - -.61
	7	-0.80505	-0.80332	-0.80502	-0.80525	-0.80646	-0.80536	
	8	-0.79538	-0.79264	-0.79529	-0.79539	-0.79500	-0.79505	
	Min	-0.80505	-0.80332	-0.80502	-0.80525	-0.80646	-0.80536	
	Max	-0.79538	-0.79264	-0.79529	-0.79539	-0.79500	-0.79505	
	Average	-0.80022	-0.79798	-0.80016	-0.80032	-0.80073	-0.80021	
UnBiased	5	-0.80723	-0.80594	-0.80591	-0.80589	-0.80467	-0.80516	
	6	-0.80063	-0.80140	-0.79977	-0.79859	-0.79904	-0.79831	
	Min	-0.80723	-0.80594	-0.80591	-0.80589	-0.80467	-0.80516	
	Max	-0.80063	-0.80140	-0.79977	-0.79859	-0.79904	-0.79831	
	Average	-0.80393	-0.80367	-0.80284	-0.80224	-0.80186	-0.80174	



CTRL	T#131	Output Voltage High Q1 Vcc=2.5V, Vid=2.5V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	1.46764	1.47305	1.47143	1.47184	1.46743	1.4675	1.24 - 1.74
Biased	7	1.46899	1.46211	1.46349	1.46992	1.46846	1.46942	
	8	1.46924	1.45833	1.46669	1.46691	1.46718	1.46725	
	Min	1.46899	1.45833	1.46349	1.46691	1.46718	1.46725	
	Max	1.46924	1.46211	1.46669	1.46992	1.46846	1.46942	
	Average	1.46912	1.46022	1.46509	1.46842	1.46782	1.46834	
UnBiased	5	1.46745	1.45731	1.46317	1.46736	1.46519	1.46757	
	6	1.46681	1.44585	1.46522	1.46563	1.46615	1.46635	
	Min	1.46681	1.44585	1.46317	1.46563	1.46519	1.46635	
	Max	1.46745	1.45731	1.46522	1.46736	1.46615	1.46757	
	Average	1.46713	1.45158	1.46420	1.46650	1.46567	1.46696	

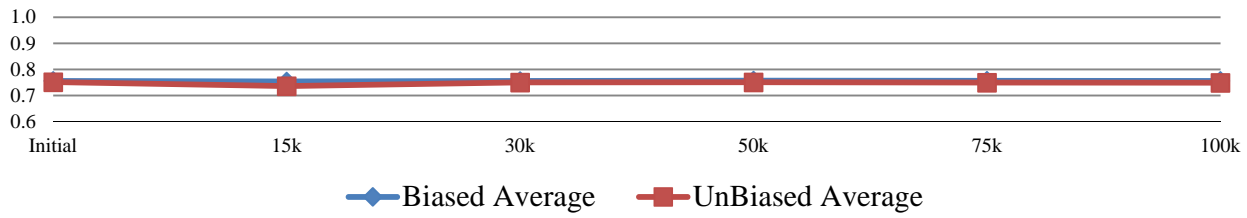


T#132	Output Voltage Low not Q1 Vcc=2.5V, Vid=2.5V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.71064	0.71735	0.71573	0.71416	0.71383	0.71524	.51 - .96
Biased	7	0.70117	0.69693	0.69685	0.70091	0.69975	0.70174	
	8	0.70469	0.69527	0.70133	0.70123	0.70212	0.70250	
	Min	0.70117	0.69527	0.69685	0.70091	0.69975	0.70174	
	Max	0.70469	0.69693	0.70133	0.70123	0.70212	0.70250	
	Average	0.70293	0.69610	0.69909	0.70107	0.70094	0.70212	
UnBiased	5	0.69816	0.69712	0.69640	0.69867	0.69821	0.70097	
	6	0.71282	0.71319	0.71131	0.71224	0.71377	0.71479	
	Min	0.69816	0.69712	0.69640	0.69867	0.69821	0.70097	
	Max	0.71282	0.71319	0.71131	0.71224	0.71377	0.71479	
	Average	0.70549	0.70516	0.70386	0.70546	0.70599	0.70788	

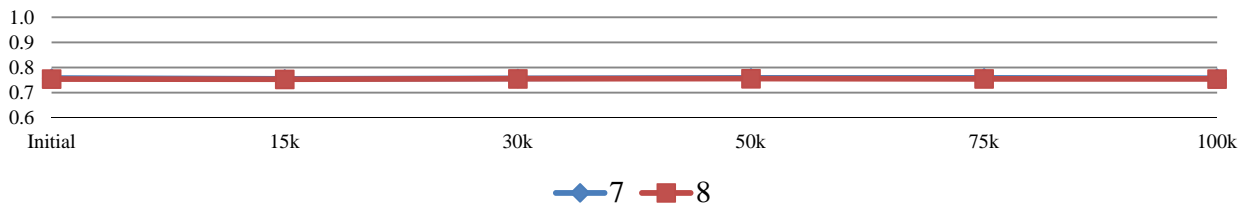


T#133	Differential Output Voltage Q1 Vcc=2.5V, Vid=2.5V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.757	0.7557	0.7557	0.75768	0.7536	0.75226	.61 - 1.04
Biased	7	0.76782	0.76517	0.76665	0.76900	0.76871	0.76769	
	8	0.76455	0.76306	0.76536	0.76568	0.76506	0.76474	
	Min	0.76455	0.76306	0.76536	0.76568	0.76506	0.76474	
	Max	0.76782	0.76517	0.76665	0.76900	0.76871	0.76769	
	Average	0.76619	0.76412	0.76601	0.76734	0.76689	0.76622	
UnBiased	5	0.76929	0.76018	0.76677	0.76869	0.76698	0.76660	
	6	0.75399	0.73267	0.75391	0.75339	0.75239	0.75156	
	Min	0.75399	0.73267	0.75391	0.75339	0.75239	0.75156	
	Max	0.76929	0.76018	0.76677	0.76869	0.76698	0.76660	
	Average	0.76164	0.74643	0.76034	0.76104	0.75969	0.75908	

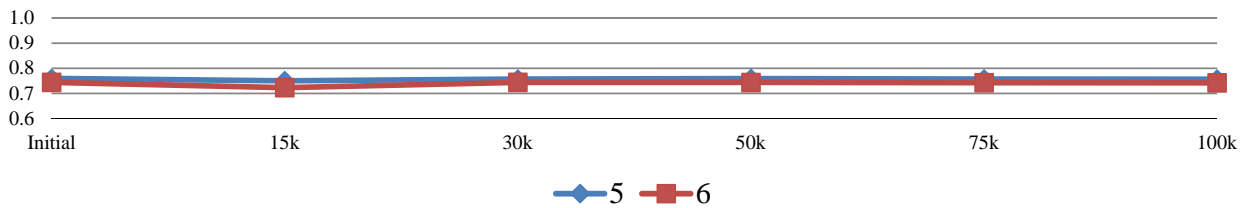
Differential Output Voltage Q1 Vcc=2.5V, Vid=2.5V - Average



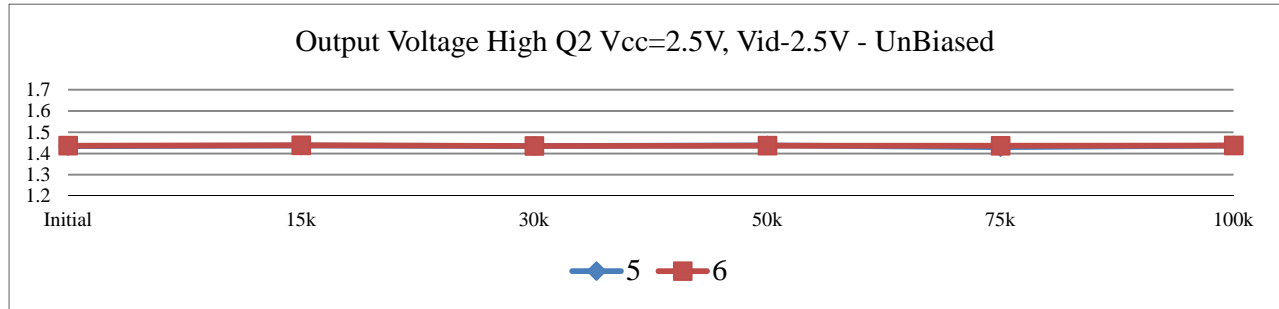
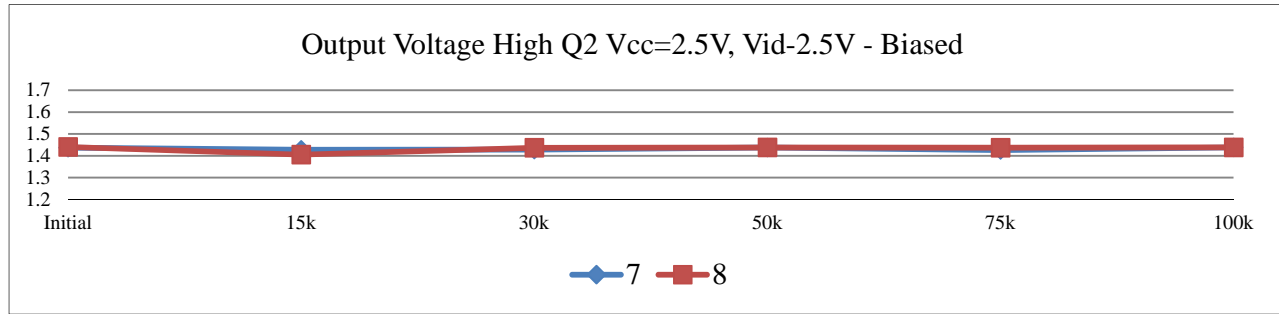
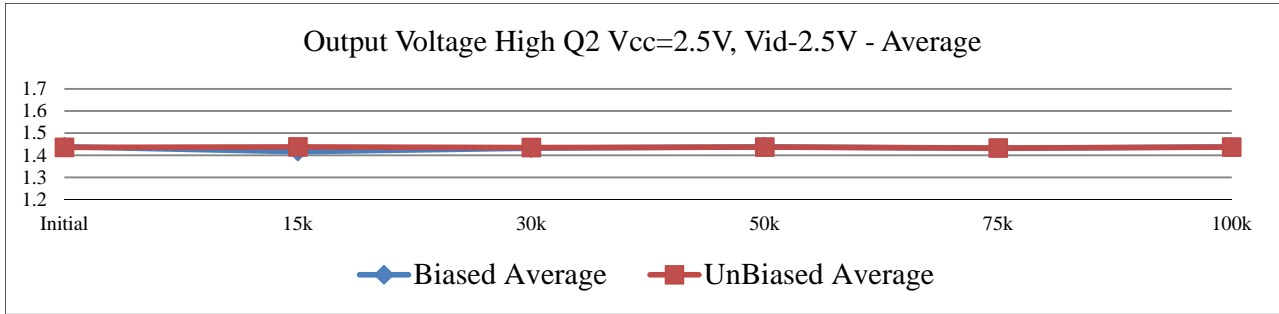
Differential Output Voltage Q1 Vcc=2.5V, Vid=2.5V - Biased



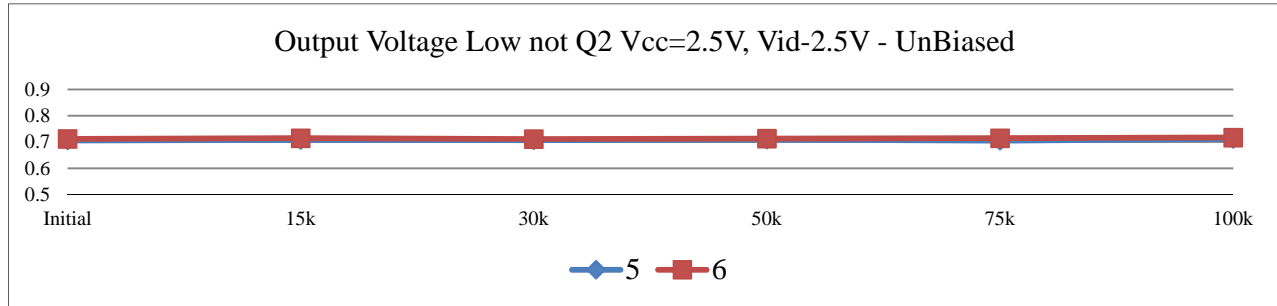
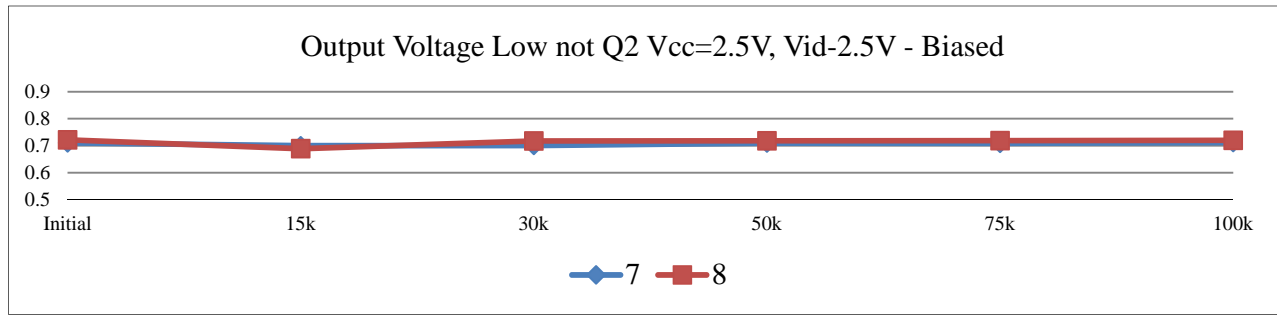
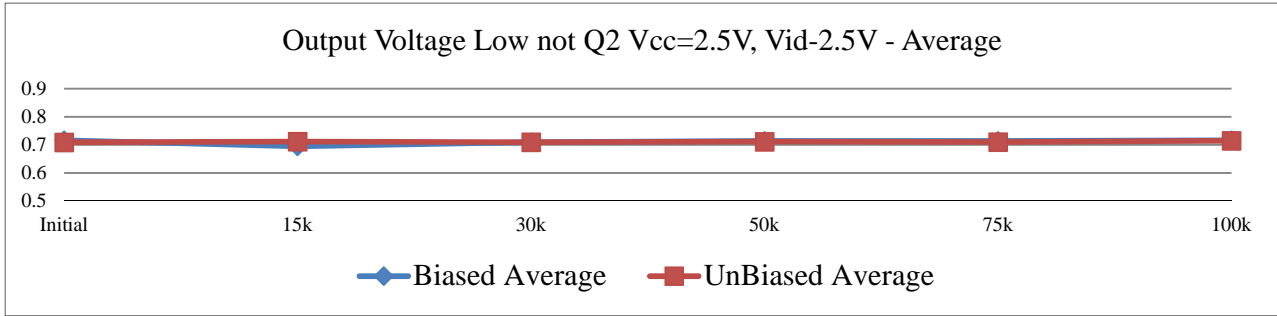
Differential Output Voltage Q1 Vcc=2.5V, Vid=2.5V - UnBiased



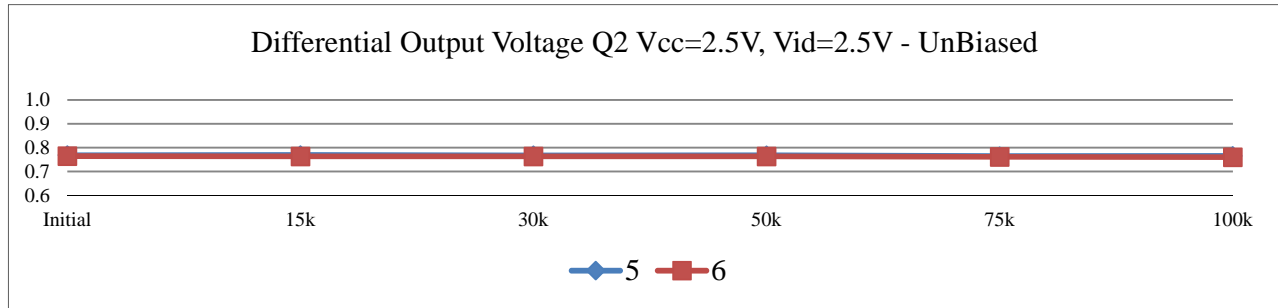
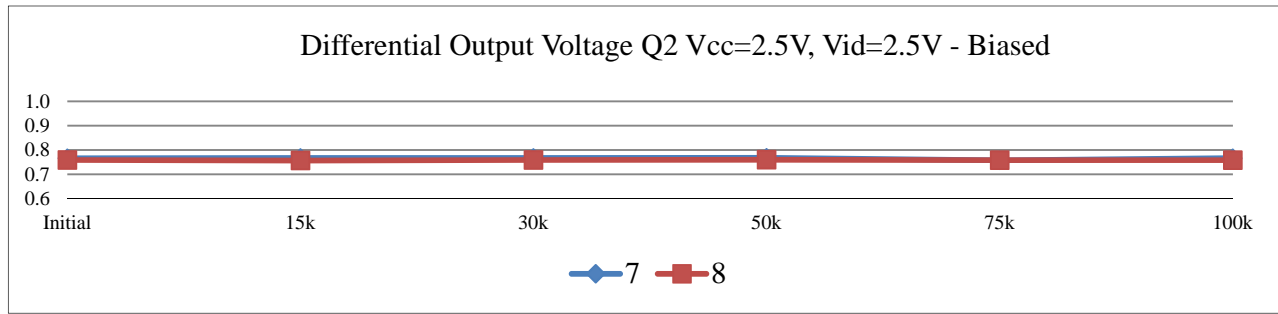
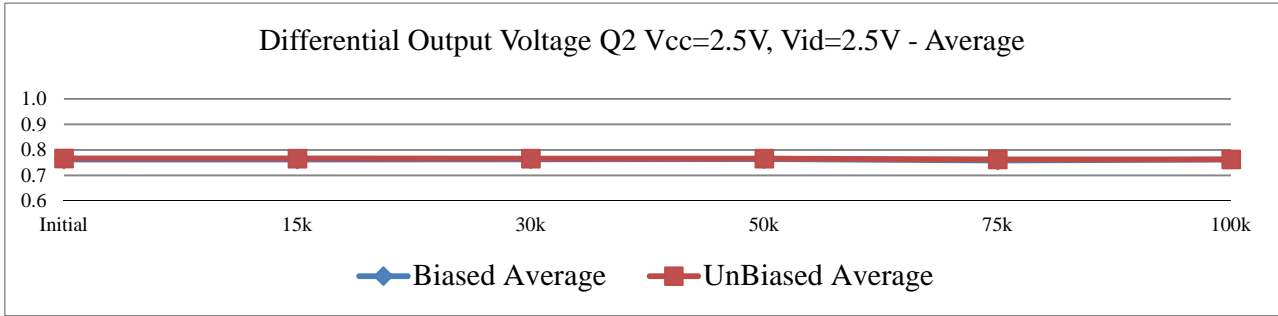
T#134	Output Voltage High Q2 Vcc=2.5V, Vid=2.5V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.47802	1.48264	1.48118	1.48055	1.47422	1.46528	1.24 - 1.74
Biased	7	1.47699	1.46740	1.46813	1.47761	1.46635	1.47815	
	8	1.48032	1.44539	1.47651	1.47819	1.47691	1.47821	
	Min	1.47699	1.44539	1.46813	1.47761	1.46635	1.47815	
	Max	1.48032	1.46740	1.47651	1.47819	1.47691	1.47821	
	Average	1.47866	1.45640	1.47232	1.47790	1.47163	1.47818	
UnBiased	5	1.47469	1.47713	1.47491	1.47780	1.46961	1.47751	
	6	1.47686	1.47873	1.47536	1.47691	1.47633	1.47751	
	Min	1.47469	1.47713	1.47491	1.47691	1.46961	1.47751	
	Max	1.47686	1.47873	1.47536	1.47780	1.47633	1.47751	
	Average	1.47578	1.47793	1.47514	1.47736	1.47297	1.47751	



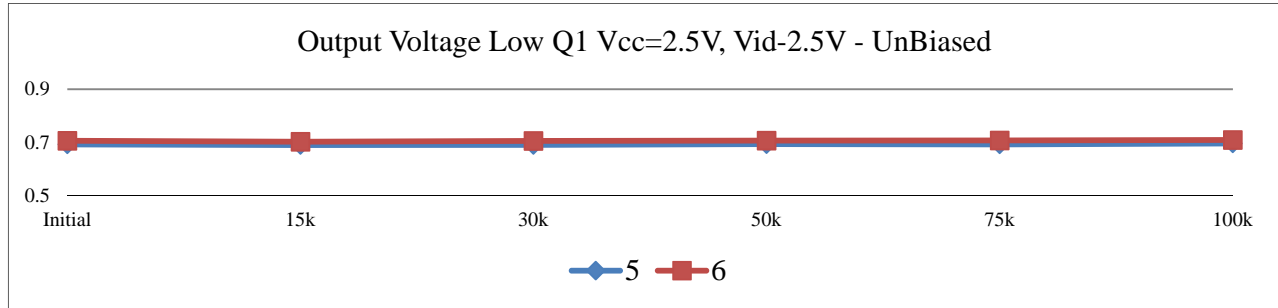
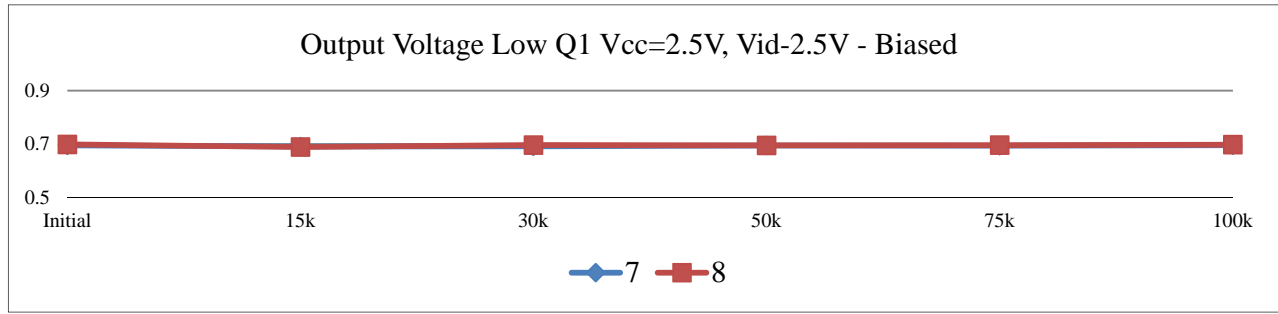
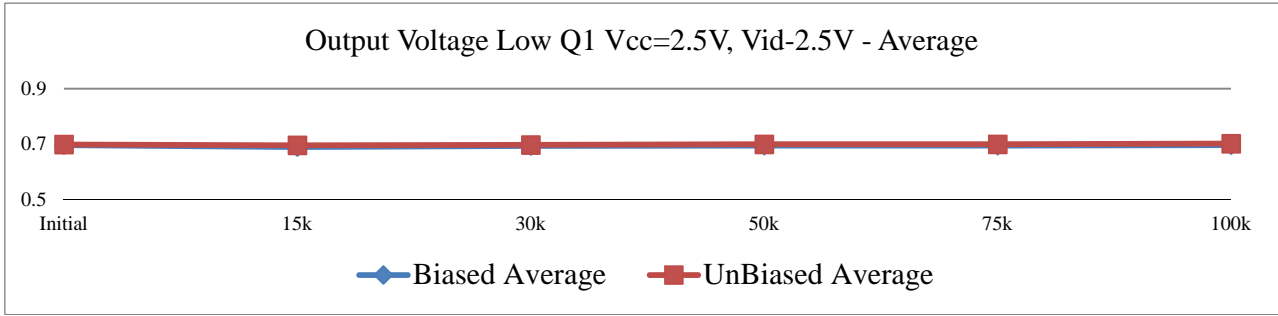
T#135		Output Voltage Low not Q2 Vcc=2.5V, Vid=2.5V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	0.71262	0.72391	0.72306	0.722	0.72084	0.72288	.51 - .96
Biased	7	0.71070	0.69992	0.70072	0.70958	0.70874	0.71180	
	8	0.72165	0.68884	0.71781	0.71835	0.71853	0.72000	
	Min	0.71070	0.68884	0.70072	0.70958	0.70874	0.71180	
	Max	0.72165	0.69992	0.71781	0.71835	0.71853	0.72000	
	Average	0.71618	0.69438	0.70927	0.71397	0.71364	0.71590	
UnBiased	5	0.70590	0.70792	0.70680	0.70939	0.70503	0.71174	
	6	0.71205	0.71483	0.71141	0.71317	0.71456	0.71718	
	Min	0.70590	0.70792	0.70680	0.70939	0.70503	0.71174	
	Max	0.71205	0.71483	0.71141	0.71317	0.71456	0.71718	
	Average	0.70898	0.71138	0.70911	0.71128	0.70980	0.71446	



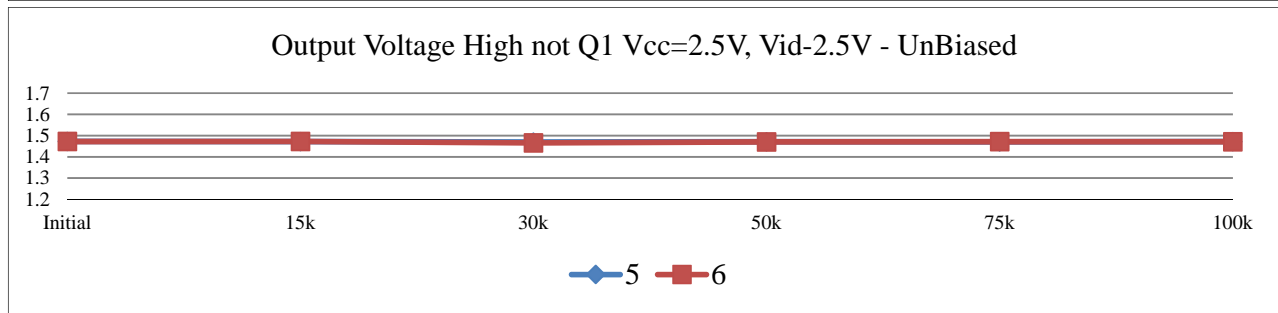
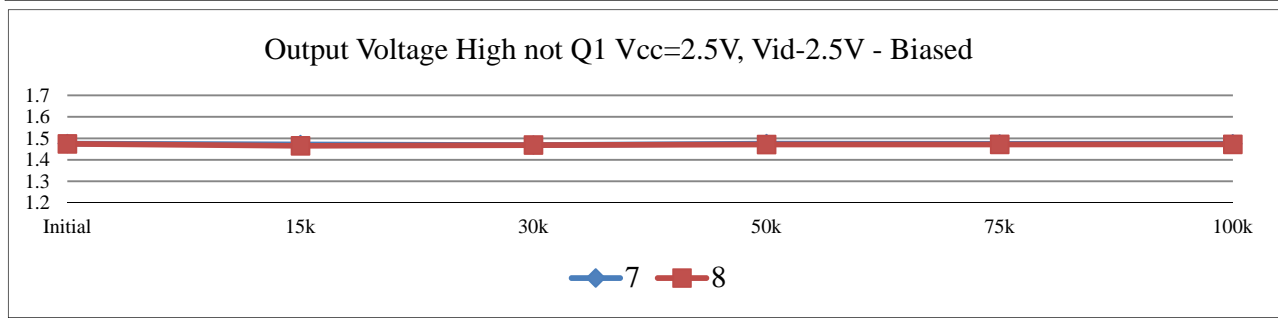
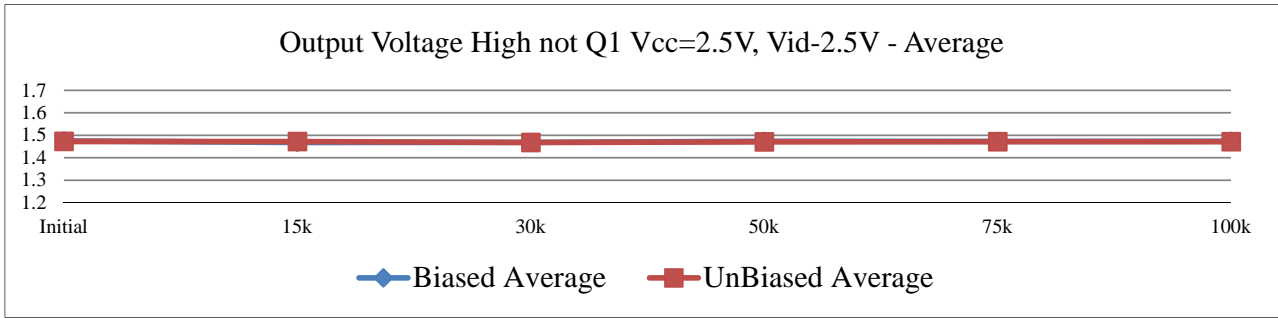
T# 136	Differential Output Voltage Q2 Vcc=2.5V, Vid=2.5V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.76539	0.75872	0.75813	0.75856	0.75338	0.7424	.61 - 1.04
Biased	7	0.76629	0.76749	0.76740	0.76803	0.75761	0.76634	
	8	0.75868	0.75654	0.75870	0.75984	0.75838	0.75821	
	Min	0.75868	0.75654	0.75870	0.75984	0.75761	0.75821	
	Max	0.76629	0.76749	0.76740	0.76803	0.75838	0.76634	
	Average	0.76249	0.76202	0.76305	0.76394	0.75800	0.76228	
UnBiased	5	0.76879	0.76922	0.76811	0.76841	0.76458	0.76577	
	6	0.76482	0.76391	0.76395	0.76374	0.76177	0.76033	
	Min	0.76482	0.76391	0.76395	0.76374	0.76177	0.76033	
	Max	0.76879	0.76922	0.76811	0.76841	0.76458	0.76577	
	Average	0.76681	0.76657	0.76603	0.76608	0.76318	0.76305	



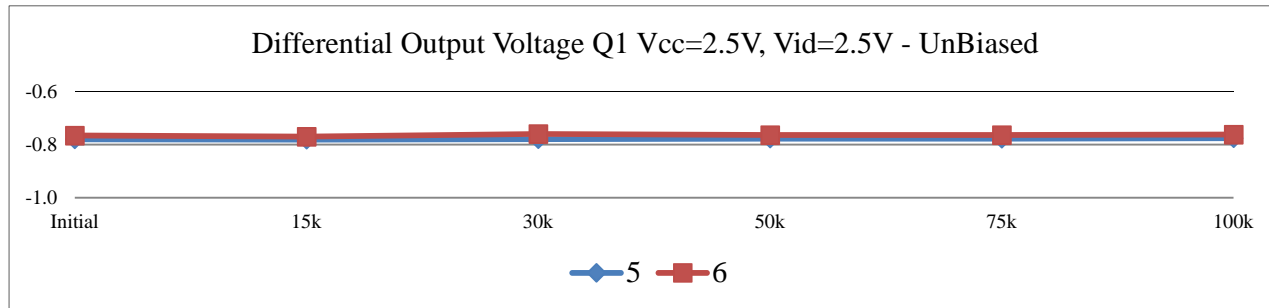
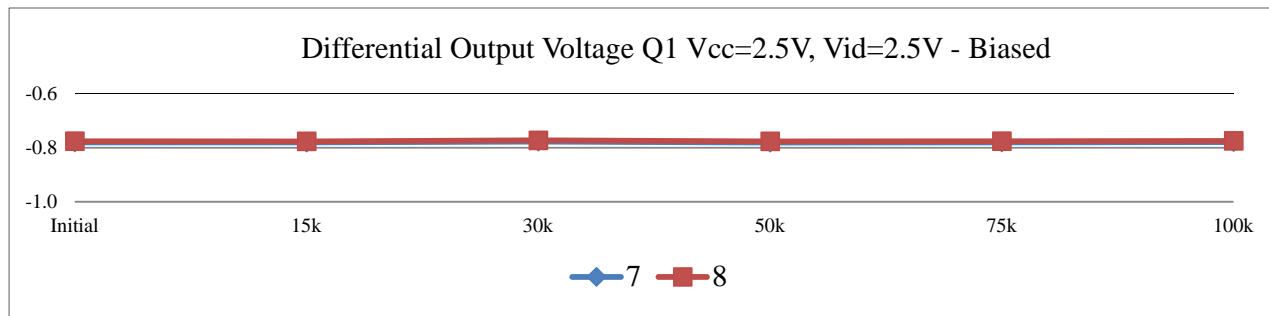
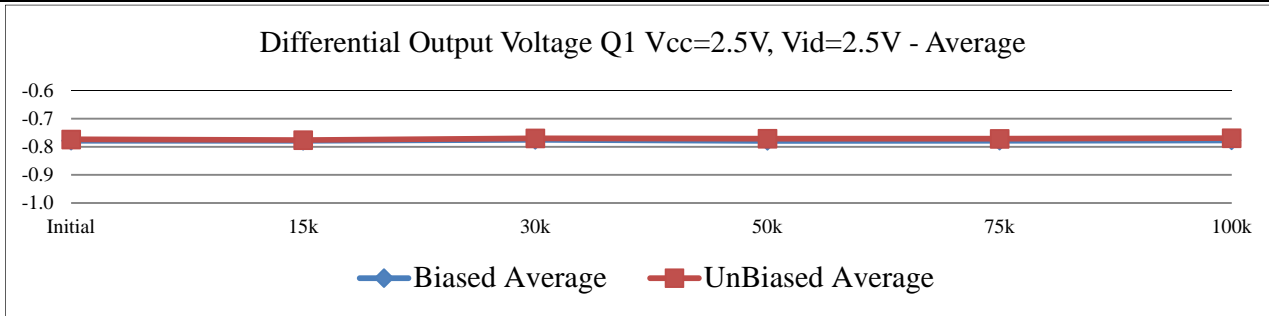
T#139	Output Voltage Low Q1 Vcc=2.5V, Vid=2.5V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.70521	0.711	0.70932	0.7103	0.70679	0.70858	.51 - .96
Biased	7	0.69497	0.69047	0.69115	0.69462	0.69361	0.69553	
	8	0.69849	0.68880	0.69595	0.69475	0.69572	0.69745	
	Min	0.69497	0.68880	0.69115	0.69462	0.69361	0.69553	
	Max	0.69849	0.69047	0.69595	0.69475	0.69572	0.69745	
	Average	0.69673	0.68964	0.69355	0.69469	0.69467	0.69649	
UnBiased	5	0.69216	0.69015	0.69013	0.69334	0.69239	0.69579	
	6	0.70604	0.70249	0.70549	0.70665	0.70749	0.70910	
	Min	0.69216	0.69015	0.69013	0.69334	0.69239	0.69579	
	Max	0.70604	0.70249	0.70549	0.70665	0.70749	0.70910	
	Average	0.69910	0.69632	0.69781	0.70000	0.69994	0.70245	



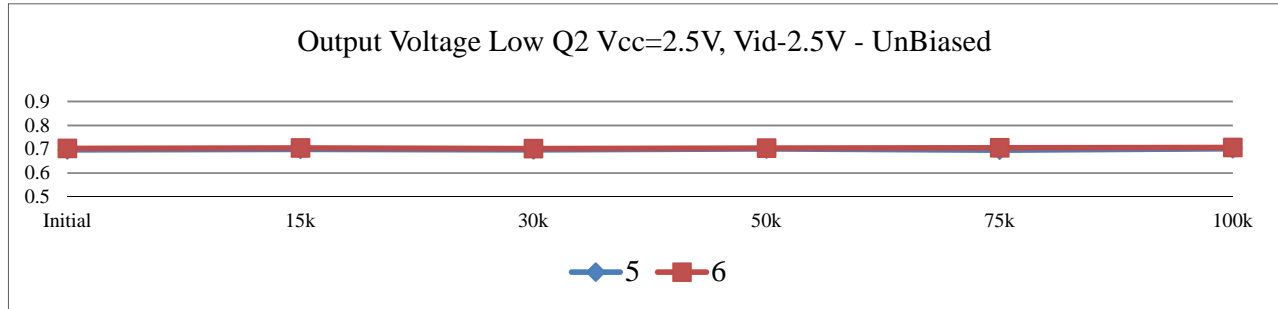
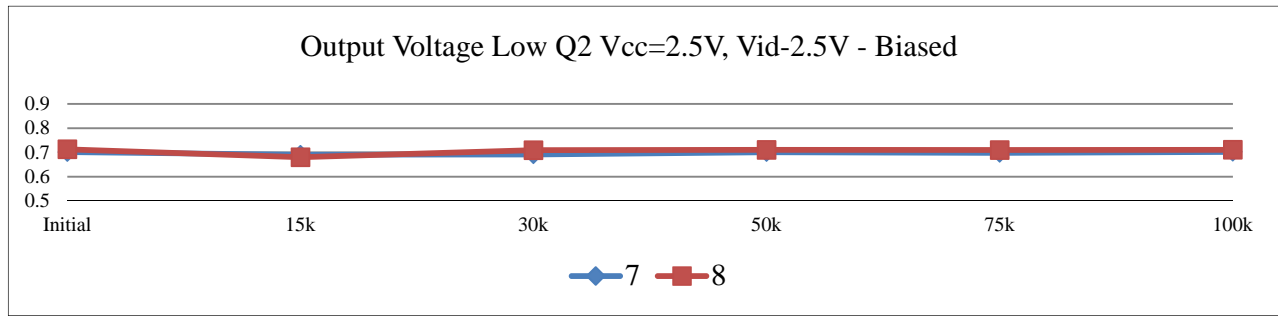
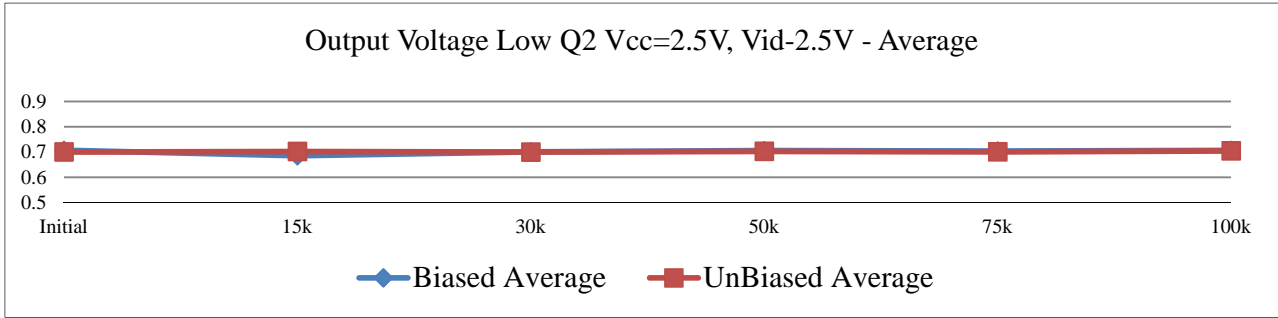
T#140	Output Voltage High not Q1 Vcc=2.5V, Vid=2.5V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.47138	1.47898	1.47646	1.46772	1.4749	1.47624	1.24 - 1.76
Biased	7	1.47554	1.47142	1.46878	1.47566	1.47419	1.47516	
	8	1.47445	1.46528	1.46878	1.47112	1.47182	1.47221	
	Min	1.47445	1.46528	1.46878	1.47112	1.47182	1.47221	
	Max	1.47554	1.47142	1.46878	1.47566	1.47419	1.47516	
	Average	1.47500	1.46835	1.46878	1.47339	1.47301	1.47369	
UnBiased	5	1.47273	1.47187	1.46974	1.47105	1.47054	1.47189	
	6	1.47221	1.47245	1.46558	1.47054	1.47157	1.47125	
	Min	1.47221	1.47187	1.46558	1.47054	1.47054	1.47125	
	Max	1.47273	1.47245	1.46974	1.47105	1.47157	1.47189	
	Average	1.47247	1.47216	1.46766	1.47080	1.47106	1.47157	



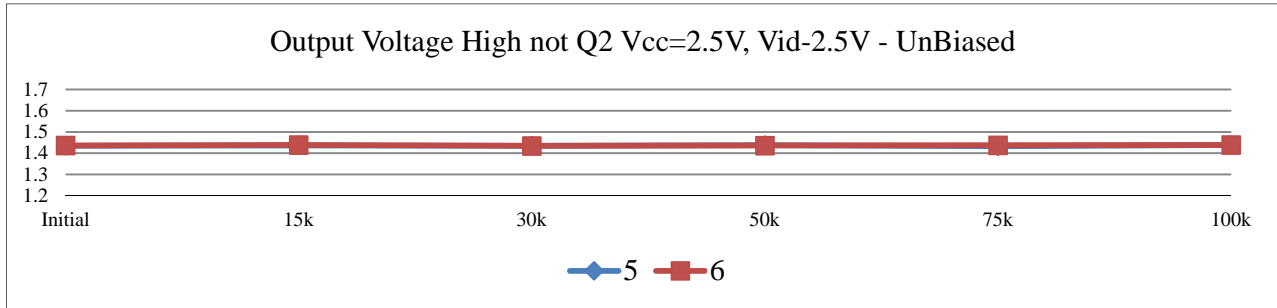
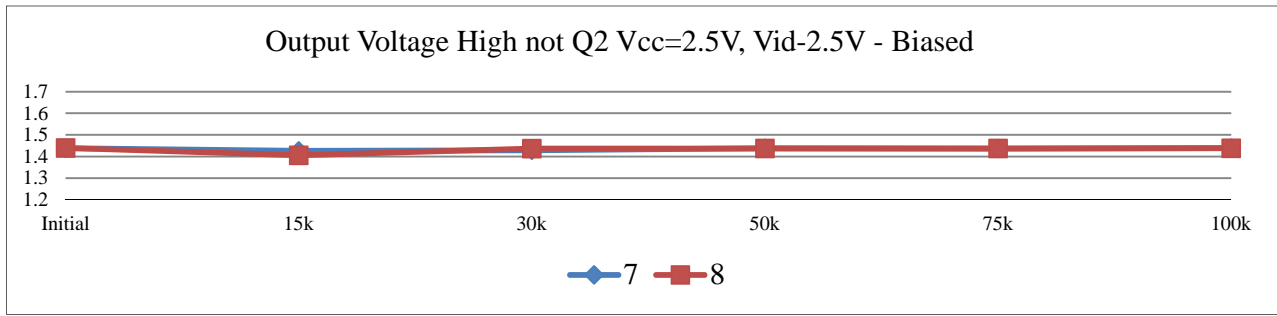
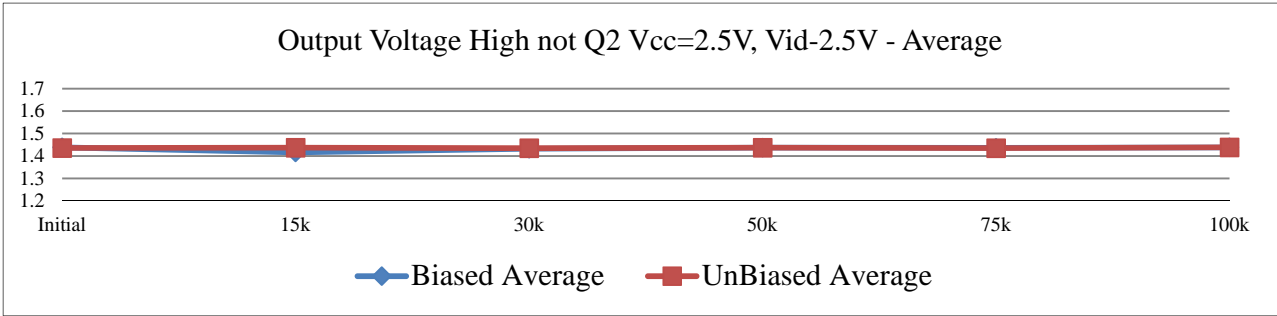
T#141	Differential Output Voltage Q1 Vcc=2.5V, Vid=2.5V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	-0.76617	-0.76797	-0.76714	-0.75743	-0.76811	-0.76766	-1.04 - -0.61
Biased	7	-0.78057	-0.78096	-0.77763	-0.78104	-0.78058	-0.77962	
	8	-0.77596	-0.77648	-0.77283	-0.77637	-0.77610	-0.77476	
	Min	-0.78057	-0.78096	-0.77763	-0.78104	-0.78058	-0.77962	
	Max	-0.77596	-0.77648	-0.77283	-0.77637	-0.77610	-0.77476	
	Average	-0.77827	-0.77872	-0.77523	-0.77871	-0.77834	-0.77719	
UnBiased	5	-0.78057	-0.78173	-0.77961	-0.77771	-0.77815	-0.77610	
	6	-0.76617	-0.76995	-0.76009	-0.76389	-0.76407	-0.76216	
	Min	-0.78057	-0.78173	-0.77961	-0.77771	-0.77815	-0.77610	
	Max	-0.76617	-0.76995	-0.76009	-0.76389	-0.76407	-0.76216	
	Average	-0.77337	-0.77584	-0.76985	-0.77080	-0.77111	-0.76913	



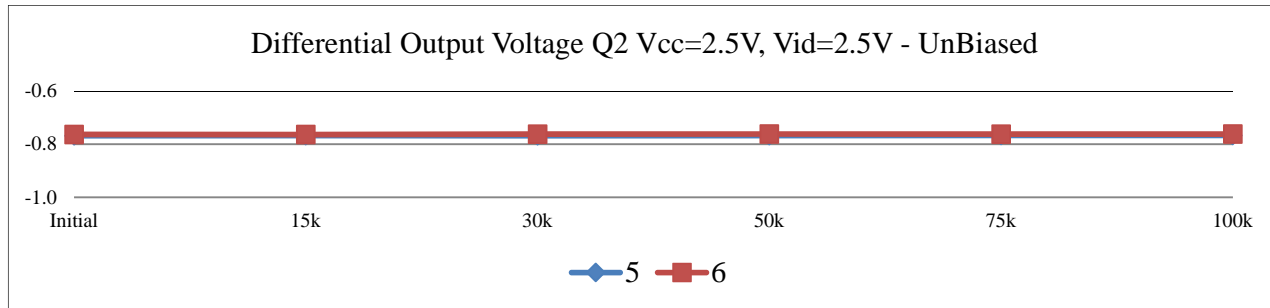
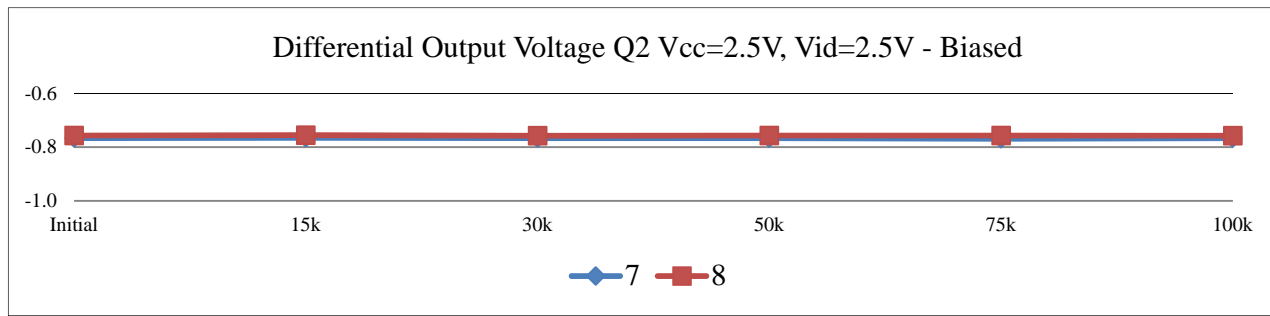
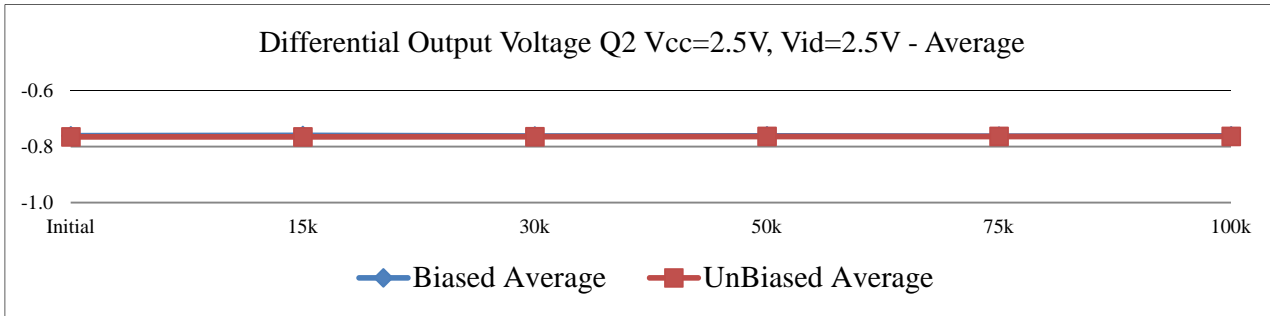
T#142	Output Voltage Low Q2 Vcc=2.5V, Vid=2.5V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.71261	0.72524	0.72378	0.72309	0.72065	0.71951	.51 - .96
Biased	7	0.71126	0.70047	0.70183	0.71086	0.70791	0.71221	
	8	0.72266	0.69016	0.71911	0.72052	0.71995	0.72085	
	Min	0.71126	0.69016	0.70183	0.71086	0.70791	0.71221	
	Max	0.72266	0.70047	0.71911	0.72052	0.71995	0.72085	
	Average	0.71696	0.69532	0.71047	0.71569	0.71393	0.71653	
UnBiased	5	0.70691	0.70885	0.70720	0.71086	0.70574	0.71208	
	6	0.71344	0.71532	0.71258	0.71470	0.71585	0.71701	
	Min	0.70691	0.70885	0.70720	0.71086	0.70574	0.71208	
	Max	0.71344	0.71532	0.71258	0.71470	0.71585	0.71701	
	Average	0.71018	0.71209	0.70989	0.71278	0.71080	0.71455	



T#143		Output Voltage High not Q2 Vcc=2.5V, Vid=2.5V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
CTRL	1	1.47858	1.48212	1.4821	1.48016	1.47862	1.48137	1.24 - 1.74
Biased	7	1.47781	1.46625	1.46885	1.47798	1.47689	1.47881	
	8	1.47928	1.44552	1.47666	1.47702	1.47689	1.47823	
	Min	1.47781	1.44552	1.46885	1.47702	1.47689	1.47823	
	Max	1.47928	1.46625	1.47666	1.47798	1.47689	1.47881	
	Average	1.47855	1.45589	1.47276	1.47750	1.47689	1.47852	
UnBiased	5	1.47512	1.47643	1.47513	1.47811	1.47260	1.47874	
	6	1.47647	1.47892	1.47474	1.47613	1.47772	1.47874	
	Min	1.47512	1.47643	1.47474	1.47613	1.47260	1.47874	
	Max	1.47647	1.47892	1.47513	1.47811	1.47772	1.47874	
	Average	1.47580	1.47768	1.47494	1.47712	1.47516	1.47874	

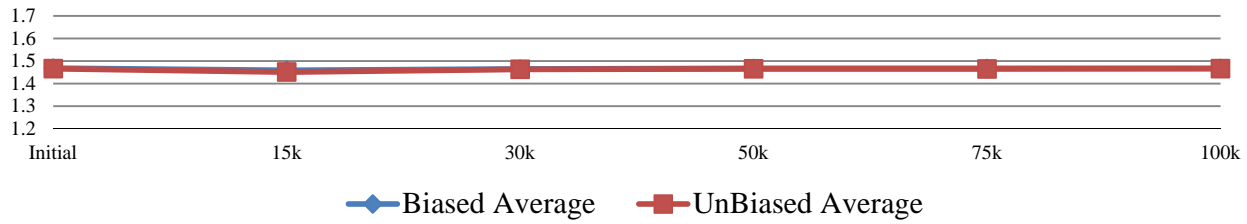


CTRL	T#144	Differential Output Voltage Q2 Vcc=2.5V, Vid=2.5V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	-0.76597	-0.75688	-0.75832	-0.75707	-0.75796	-0.76186	-1.04 - -0.61
	7	-0.76655	-0.76578	-0.76703	-0.76712	-0.76897	-0.76659	
	8	-0.75663	-0.75535	-0.75755	-0.75650	-0.75694	-0.75738	
	Min	-0.76655	-0.76578	-0.76703	-0.76712	-0.76897	-0.76659	
	Max	-0.75663	-0.75535	-0.75755	-0.75650	-0.75694	-0.75738	
	Average	-0.76159	-0.76057	-0.76229	-0.76181	-0.76296	-0.76199	
UnBiased	5	-0.76821	-0.76757	-0.76792	-0.76725	-0.76686	-0.76666	
	6	-0.76303	-0.76360	-0.76216	-0.76143	-0.76187	-0.76173	
	Min	-0.76821	-0.76757	-0.76792	-0.76725	-0.76686	-0.76666	
	Max	-0.76303	-0.76360	-0.76216	-0.76143	-0.76187	-0.76173	
	Average	-0.76562	-0.76559	-0.76504	-0.76434	-0.76437	-0.76420	

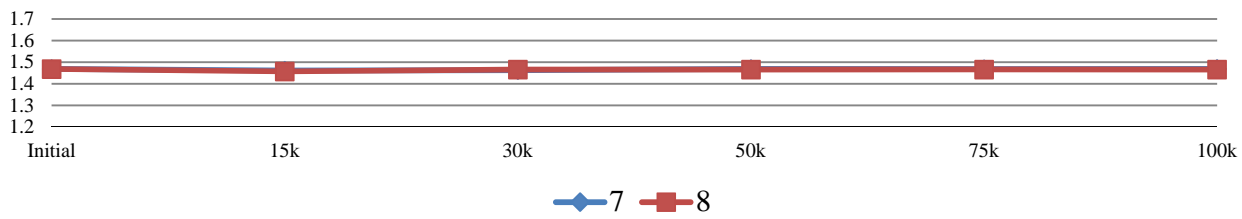


T#148	Output Voltage High Q1 Vcc=2.5V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	1.46694	1.47215	1.47028	1.47171	1.4666	1.46763	1.24 - 1.74
Biased	7	1.46873	1.46134	1.46298	1.46883	1.46807	1.46891	
	8	1.46847	1.45744	1.46593	1.46608	1.46647	1.46622	
	Min	1.46847	1.45744	1.46298	1.46608	1.46647	1.46622	
	Max	1.46873	1.46134	1.46593	1.46883	1.46807	1.46891	
	Average	1.46860	1.45939	1.46446	1.46746	1.46727	1.46757	
UnBiased	5	1.46643	1.45705	1.46202	1.46640	1.46455	1.46686	
	6	1.46623	1.44560	1.46471	1.46499	1.46590	1.46590	
	Min	1.46623	1.44560	1.46202	1.46499	1.46455	1.46590	
	Max	1.46643	1.45705	1.46471	1.46640	1.46590	1.46686	
	Average	1.46633	1.45133	1.46337	1.46570	1.46523	1.46638	

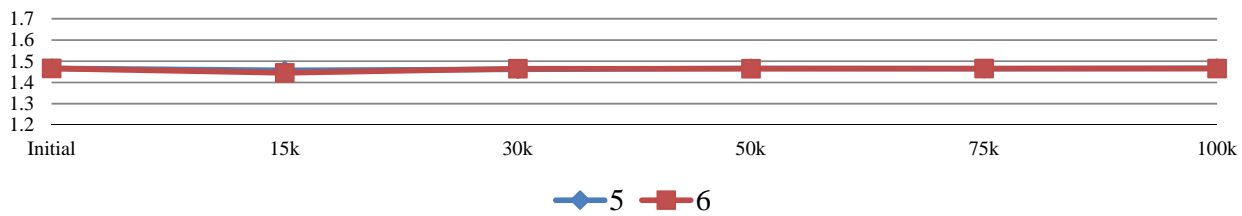
Output Voltage High Q1 Vcc=2.5V, Vid=0.2V - Average



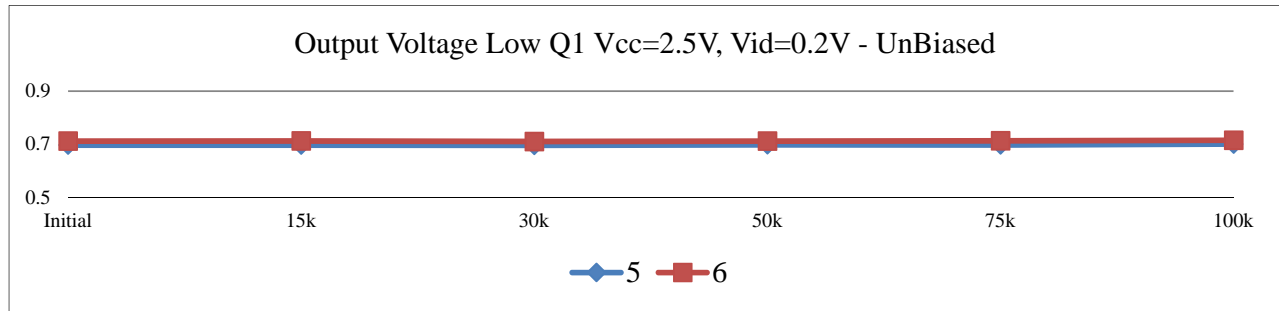
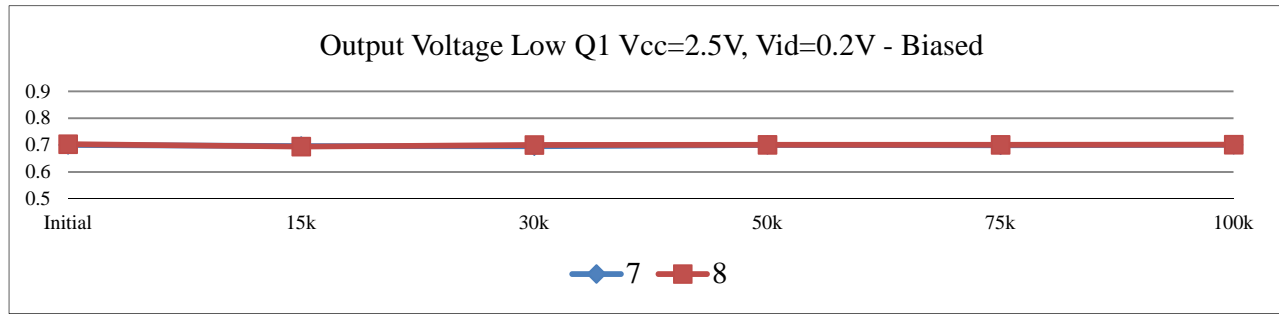
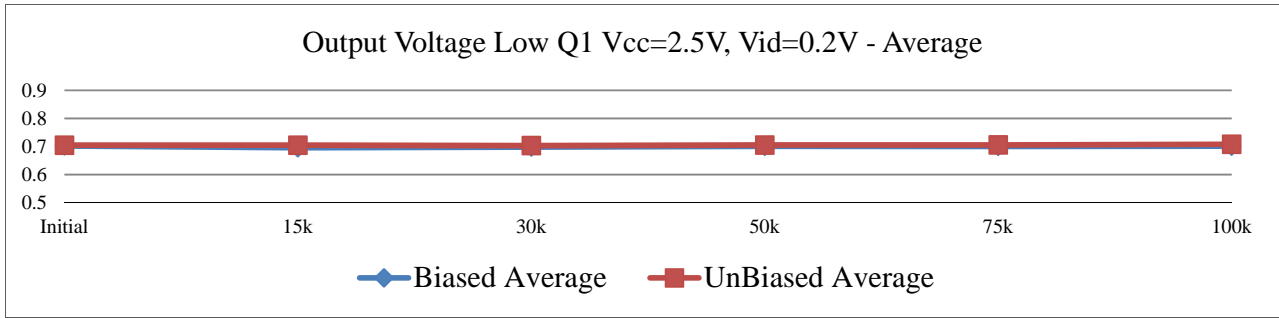
Output Voltage High Q1 Vcc=2.5V, Vid=0.2V - Biased



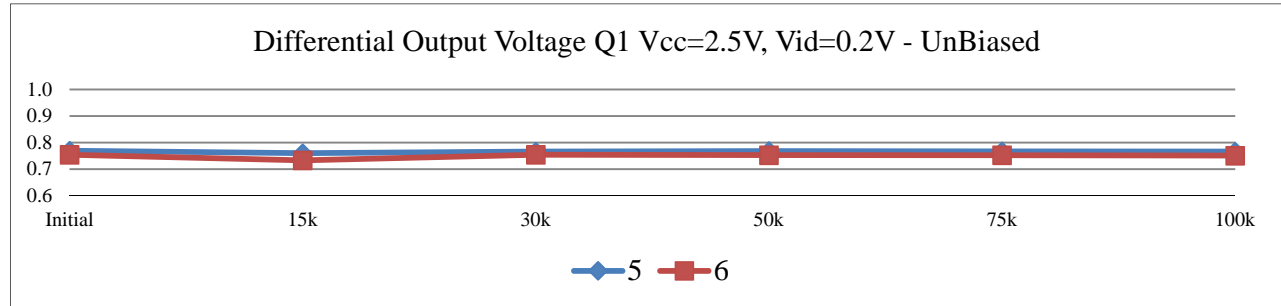
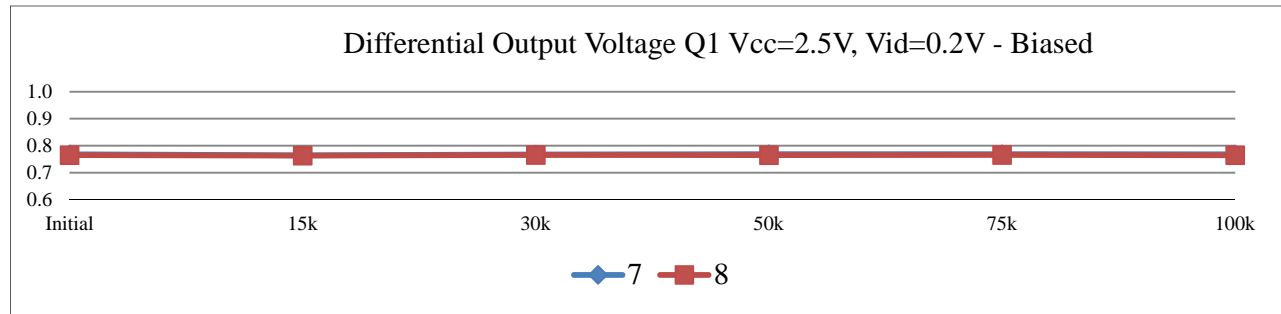
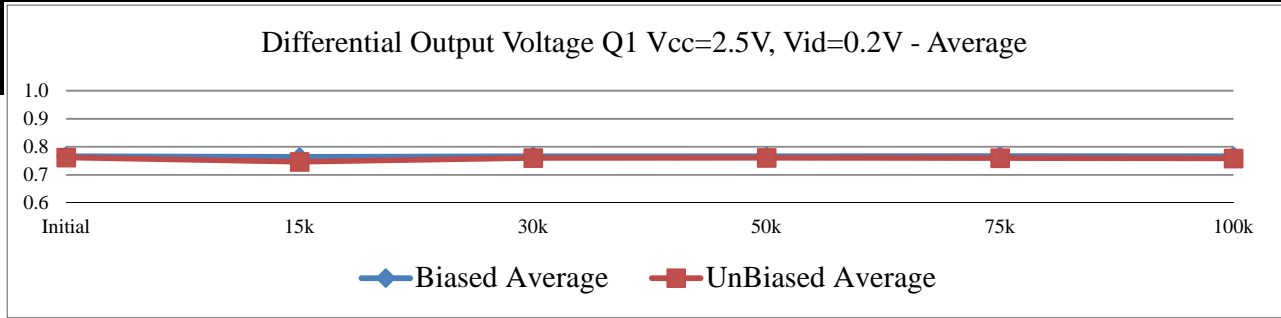
Output Voltage High Q1 Vcc=2.5V, Vid=0.2V - UnBiased



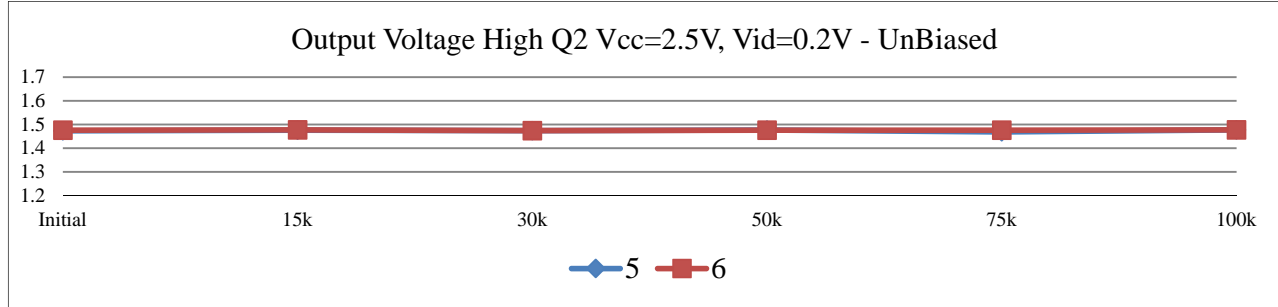
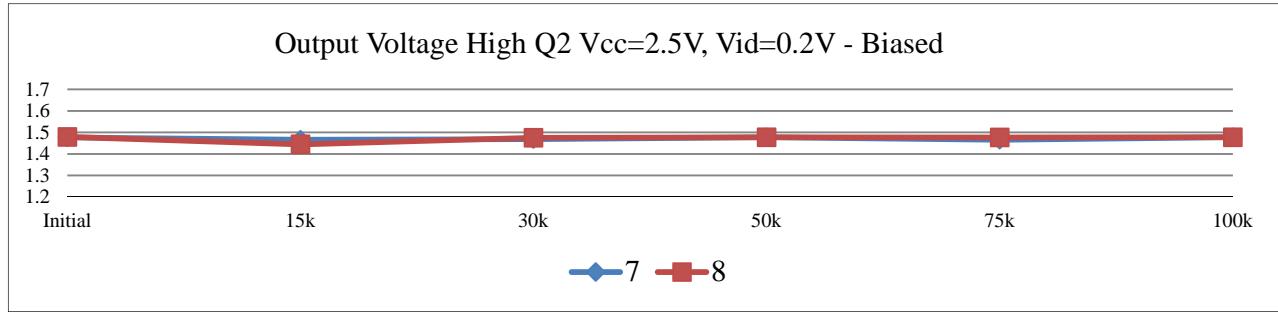
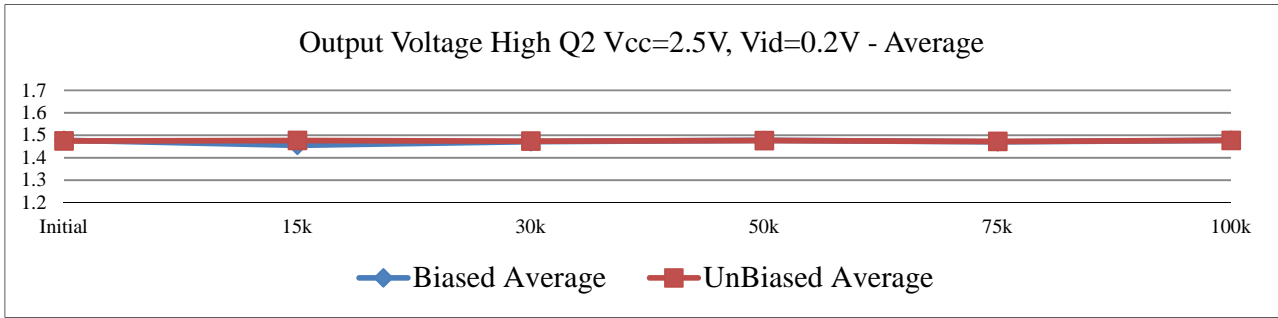
T#149	Output Voltage Low not Q1 Vcc=2.5V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.70936	0.71639	0.71483	0.71403	0.71293	0.71499	.51 - .96
Biased	7	0.70066	0.69668	0.69570	0.70040	0.69949	0.70090	
	8	0.70360	0.69450	0.70037	0.70104	0.70116	0.70167	
	Min	0.70066	0.69450	0.69570	0.70040	0.69949	0.70090	
	Max	0.70360	0.69668	0.70037	0.70104	0.70116	0.70167	
	Average	0.70213	0.69559	0.69804	0.70072	0.70033	0.70129	
UnBiased	5	0.69695	0.69693	0.69595	0.69810	0.69757	0.70071	
	6	0.71199	0.71236	0.71042	0.71211	0.71332	0.71499	
	Min	0.69695	0.69693	0.69595	0.69810	0.69757	0.70071	
	Max	0.71199	0.71236	0.71042	0.71211	0.71332	0.71499	
	Average	0.70447	0.70465	0.70319	0.70511	0.70545	0.70785	



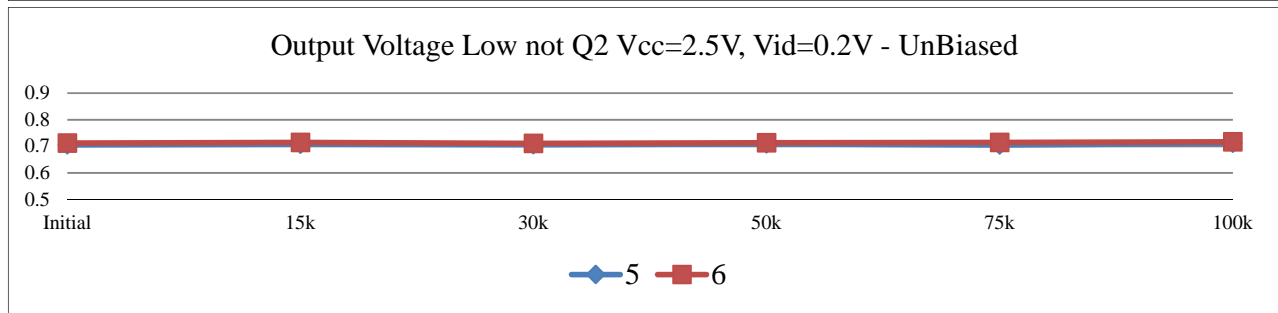
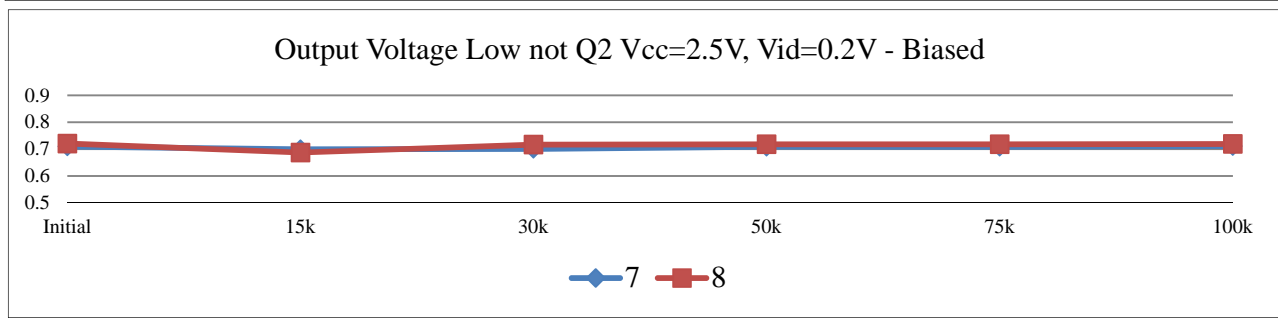
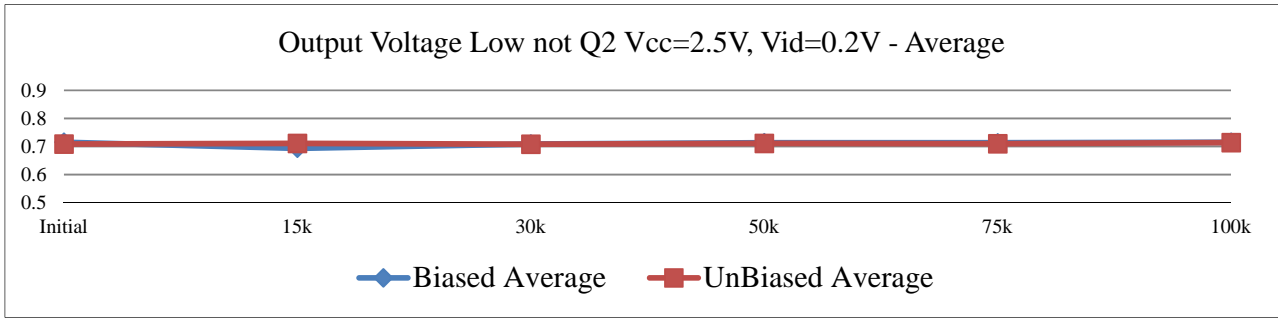
T#150	Differential Output Voltage Q1 Vcc=2.5V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.75758	0.75576	0.75544	0.75768	0.75367	0.75265	.61 - 1.04
Biased	7	0.76807	0.76466	0.76729	0.76843	0.76858	0.76801	
	8	0.76487	0.76294	0.76556	0.76504	0.76531	0.76455	
	Min	0.76487	0.76294	0.76556	0.76504	0.76531	0.76455	
	Max	0.76807	0.76466	0.76729	0.76843	0.76858	0.76801	
	Average	0.76647	0.76380	0.76643	0.76674	0.76695	0.76628	
UnBiased	5	0.76948	0.76012	0.76607	0.76830	0.76698	0.76615	
	6	0.75425	0.73324	0.75429	0.75288	0.75258	0.75092	
	Min	0.75425	0.73324	0.75429	0.75288	0.75258	0.75092	
	Max	0.76948	0.76012	0.76607	0.76830	0.76698	0.76615	
	Average	0.76187	0.74668	0.76018	0.76059	0.75978	0.75854	



CTRL	T#151	Output Voltage High Q2 Vcc=2.5V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	1.47699	1.482	1.48035	1.48023	1.47384	1.46522	1.24 - 1.74
	7	1.47642	1.46600	1.46813	1.47716	1.46564	1.47725	
	8	1.47898	1.44423	1.47530	1.47735	1.47620	1.47763	
	Min	1.47642	1.44423	1.46813	1.47716	1.46564	1.47725	
	Max	1.47898	1.46600	1.47530	1.47735	1.47620	1.47763	
	Average	1.47770	1.45512	1.47172	1.47726	1.47092	1.47744	
UnBiased	5	1.47373	1.47617	1.47402	1.47710	1.46916	1.47744	
	6	1.47610	1.47758	1.47446	1.47620	1.47595	1.47738	
	Min	1.47373	1.47617	1.47402	1.47620	1.46916	1.47738	
	Max	1.47610	1.47758	1.47446	1.47710	1.47595	1.47744	
	Average	1.47492	1.47688	1.47424	1.47665	1.47256	1.47741	

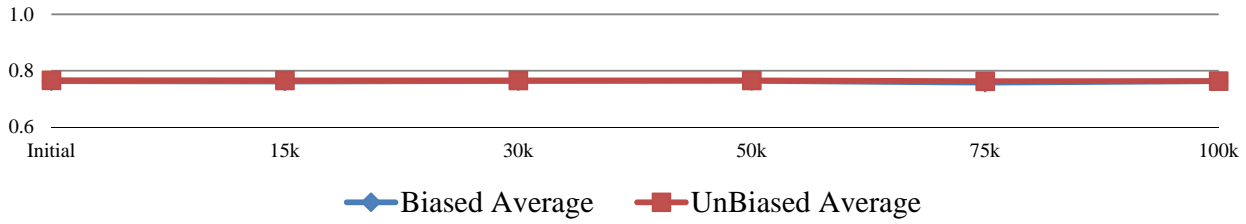


T#152	Output Voltage Low not Q2 Vcc=2.5V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.71134	0.72359	0.7228	0.72155	0.72045	0.72307	.51 - .96
Biased	7	0.70968	0.69960	0.70079	0.70901	0.70849	0.71104	
	8	0.72081	0.68737	0.71704	0.71803	0.71808	0.71923	
	Min	0.70968	0.68737	0.70079	0.70901	0.70849	0.71104	
	Max	0.72081	0.69960	0.71704	0.71803	0.71808	0.71923	
	Average	0.71525	0.69349	0.70892	0.71352	0.71329	0.71514	
UnBiased	5	0.70520	0.70760	0.70571	0.70888	0.70471	0.71123	
	6	0.71198	0.71412	0.71077	0.71310	0.71456	0.71667	
	Min	0.70520	0.70760	0.70571	0.70888	0.70471	0.71123	
	Max	0.71198	0.71412	0.71077	0.71310	0.71456	0.71667	
	Average	0.70859	0.71086	0.70824	0.71099	0.70964	0.71395	

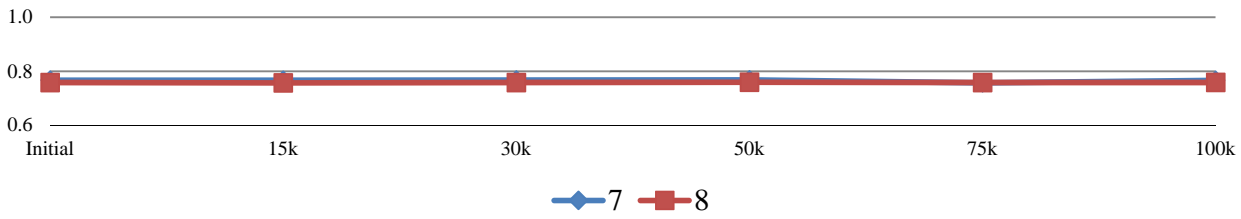


T#153	Differential Output Voltage Q2 Vcc=2.5V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.76565	0.7584	0.75755	0.75868	0.75338	0.74215	0.61 - 1.04
Biased	7	0.76674	0.76640	0.76734	0.76815	0.75716	0.76621	
	8	0.75816	0.75686	0.75825	0.75932	0.75812	0.75841	
	Min	0.75816	0.75686	0.75825	0.75932	0.75716	0.75841	
	Max	0.76674	0.76640	0.76734	0.76815	0.75812	0.76621	
	Average	0.76245	0.76163	0.76280	0.76374	0.75764	0.76231	
UnBiased	5	0.76853	0.76858	0.76830	0.76822	0.76445	0.76621	
	6	0.76411	0.76346	0.76369	0.76310	0.76138	0.76071	
	Min	0.76411	0.76346	0.76369	0.76310	0.76138	0.76071	
	Max	0.76853	0.76858	0.76830	0.76822	0.76445	0.76621	
	Average	0.76632	0.76602	0.76600	0.76566	0.76292	0.76346	

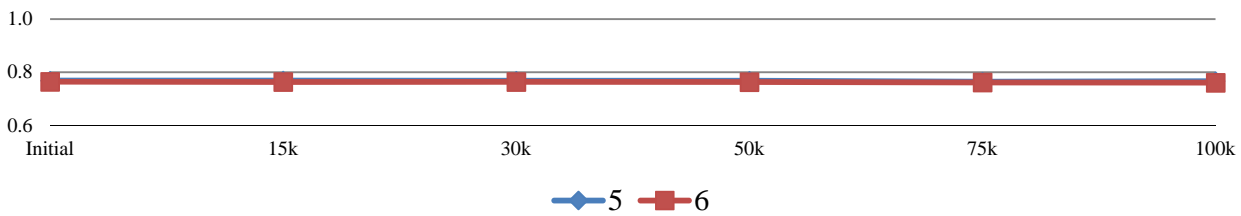
Differential Output Voltage Q2 Vcc=2.5V, Vid=0.2V - Average



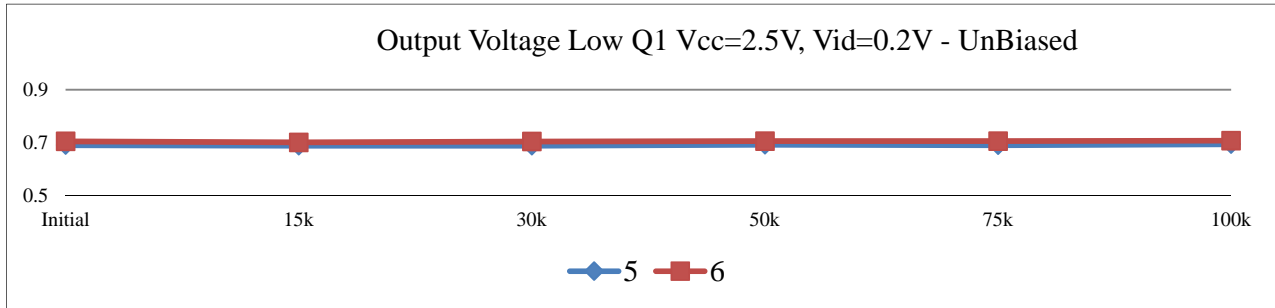
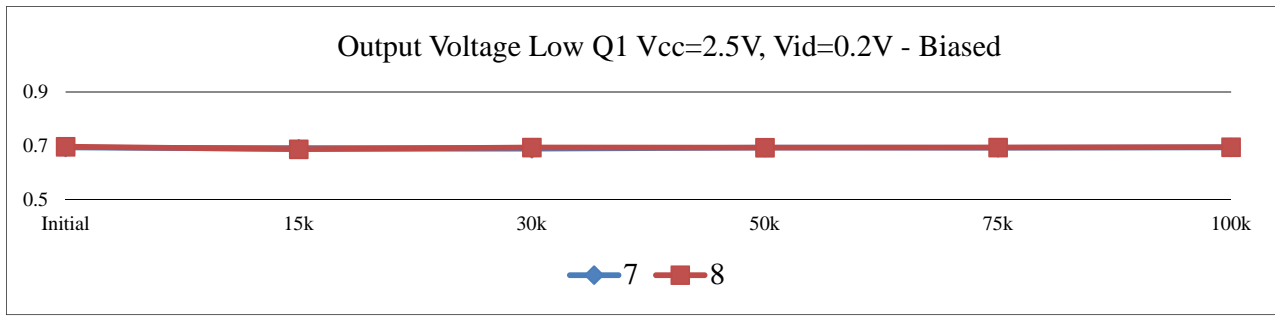
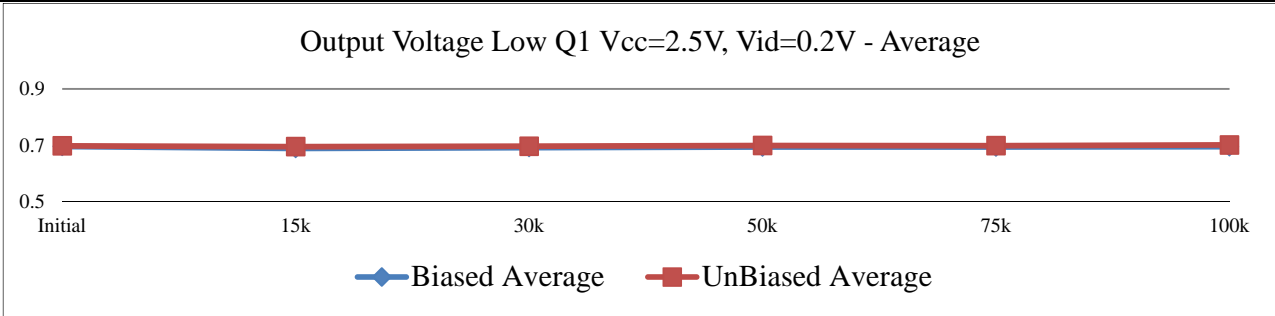
Differential Output Voltage Q2 Vcc=2.5V, Vid=0.2V - Biased



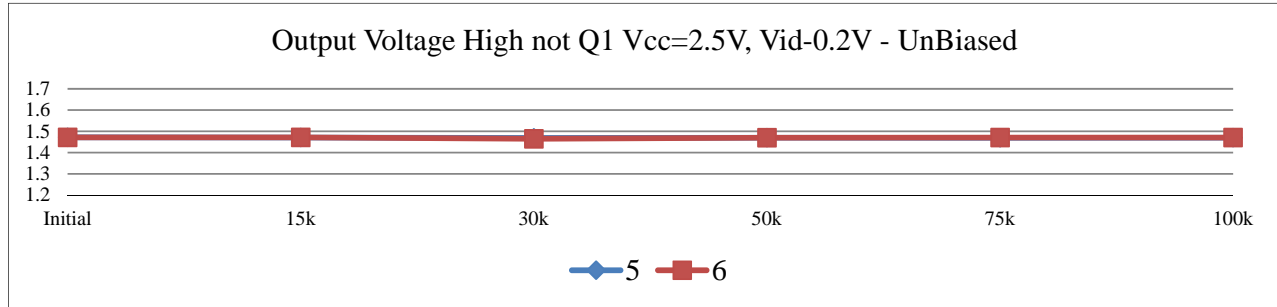
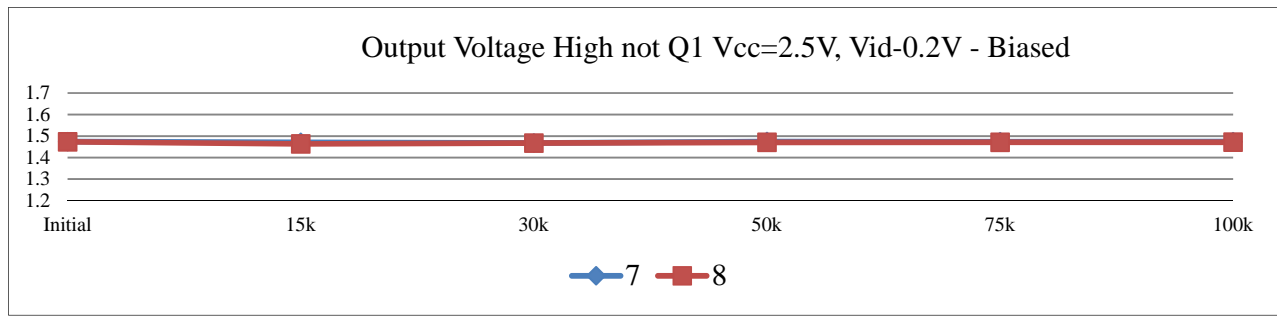
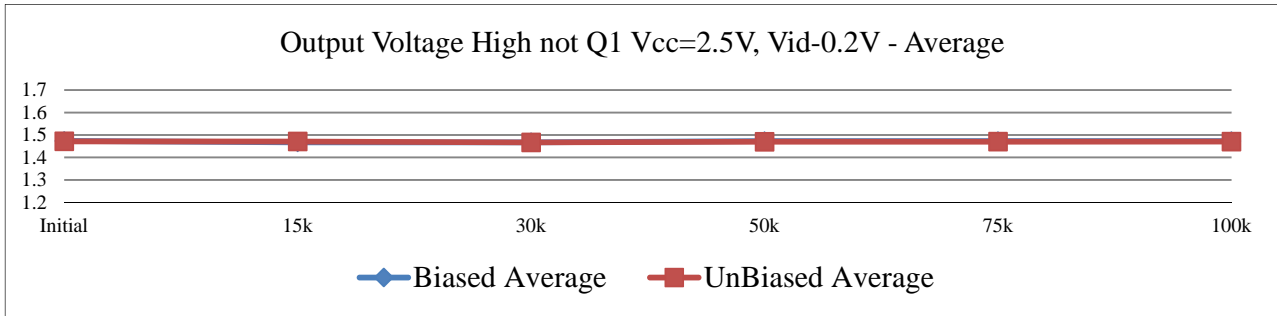
Differential Output Voltage Q2 Vcc=2.5V, Vid=0.2V - UnBiased



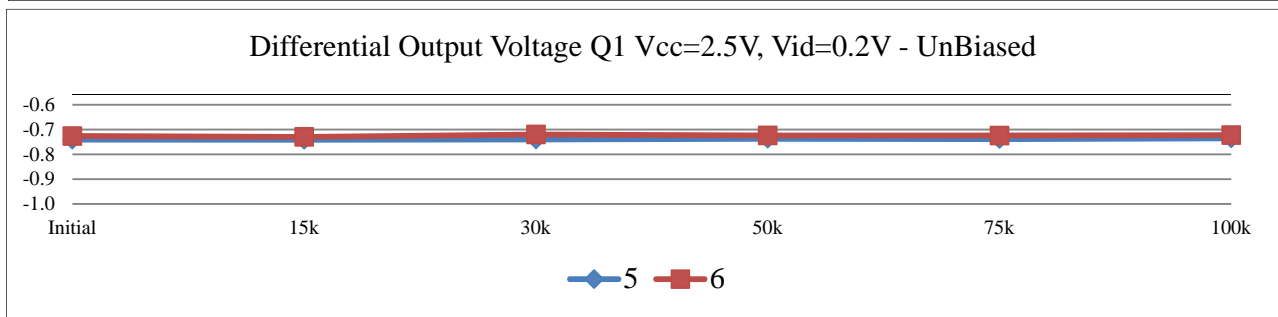
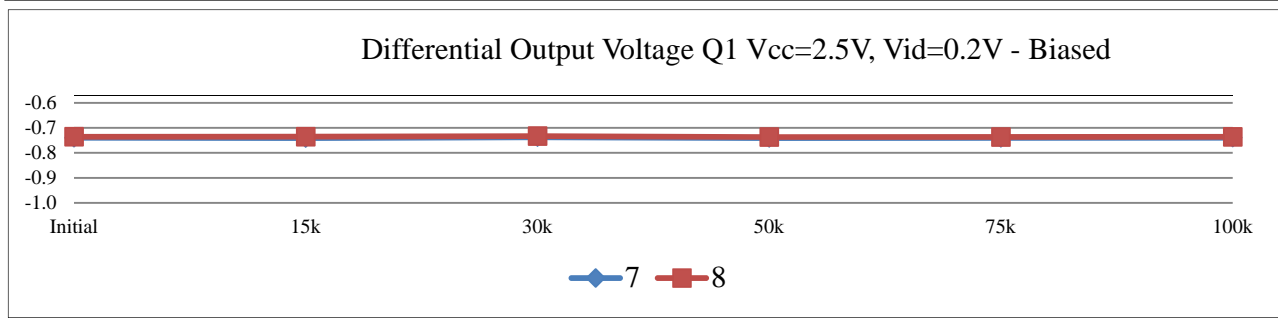
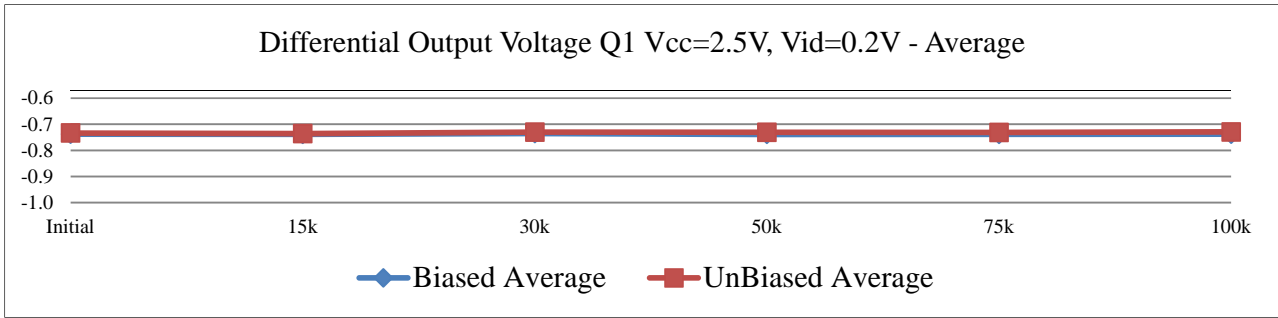
T#156	Output Voltage Low Q1 Vcc=2.5V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	0.70393	0.71024	0.70888	0.7094	0.70672	0.7082	0.51 - .96
Biased	7	0.69446	0.68970	0.69007	0.69398	0.69335	0.69476	
	8	0.69747	0.68816	0.69442	0.69424	0.69489	0.69566	
	Min	0.69446	0.68816	0.69007	0.69398	0.69335	0.69476	
	Max	0.69747	0.68970	0.69442	0.69424	0.69489	0.69566	
	Average	0.69597	0.68893	0.69225	0.69411	0.69412	0.69521	
UnBiased	5	0.69126	0.68912	0.68891	0.69283	0.69105	0.69476	
	6	0.70566	0.70179	0.70510	0.70639	0.70679	0.70820	
	Min	0.69126	0.68912	0.68891	0.69283	0.69105	0.69476	
	Max	0.70566	0.70179	0.70510	0.70639	0.70679	0.70820	
	Average	0.69846	0.69546	0.69701	0.69961	0.69892	0.70148	



CTRL	T#157	Output Voltage High not Q1 Vcc=2.5V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Biased	1	1.47068	1.4777	1.47563	1.46728	1.47438	1.47573	1.24 - 1.74
	7	1.47407	1.47072	1.46756	1.47464	1.47381	1.47420	
	8	1.47305	1.46349	1.46737	1.47092	1.47125	1.47132	
	Min	1.47305	1.46349	1.46737	1.47092	1.47125	1.47132	
	Max	1.47407	1.47072	1.46756	1.47464	1.47381	1.47420	
	Average	1.47356	1.46711	1.46747	1.47278	1.47253	1.47276	
UnBiased	5	1.47189	1.47072	1.46891	1.46996	1.46945	1.47036	
	6	1.47145	1.47130	1.46488	1.47009	1.47073	1.47061	
	Min	1.47145	1.47072	1.46488	1.46996	1.46945	1.47036	
	Max	1.47189	1.47130	1.46891	1.47009	1.47073	1.47061	
	Average	1.47167	1.47101	1.46690	1.47003	1.47009	1.47049	

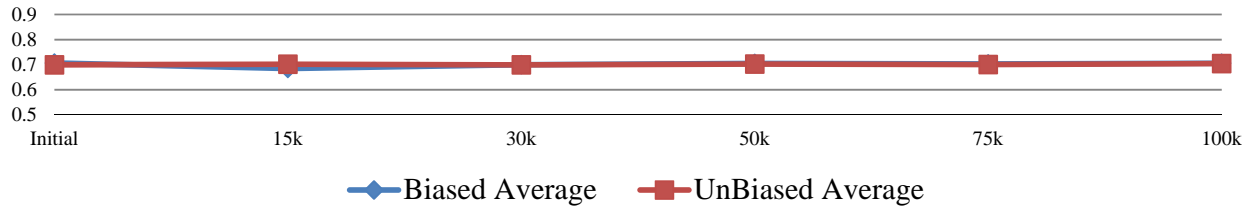


T#158	Differential Output Voltage Q1 Vcc=2.5V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
CTRL	1	-0.76675	-0.76746	-0.76675	-0.75788	-0.76766	-0.76753	-1.04 - -0.61
Biased	7	-0.77961	-0.78102	-0.77750	-0.78066	-0.78046	-0.77943	
	8	-0.77558	-0.77533	-0.77296	-0.77669	-0.77636	-0.77566	
	Min	-0.77961	-0.78102	-0.77750	-0.78066	-0.78046	-0.77943	
	Max	-0.77558	-0.77533	-0.77296	-0.77669	-0.77636	-0.77566	
	Average	-0.77760	-0.77818	-0.77523	-0.77868	-0.77841	-0.77755	
UnBiased	5	-0.78063	-0.78160	-0.77999	-0.77714	-0.77841	-0.77559	
	6	-0.76579	-0.76951	-0.75977	-0.76370	-0.76395	-0.76241	
	Min	-0.78063	-0.78160	-0.77999	-0.77714	-0.77841	-0.77559	
	Max	-0.76579	-0.76951	-0.75977	-0.76370	-0.76395	-0.76241	
	Average	-0.77321	-0.77556	-0.76988	-0.77042	-0.77118	-0.76900	

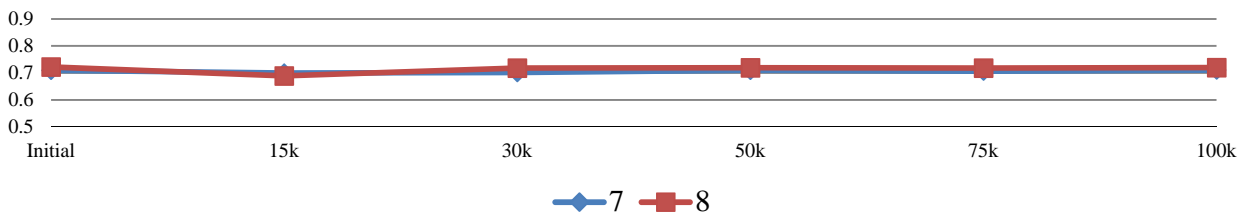


	T#159	Output Voltage Low Q2 Vcc=2.5V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	0.71229	0.72447	0.72340	0.72232	0.72027	0.71919	.51 - .96
Biased	7	0.71030	0.70002	0.70157	0.71022	0.70683	0.71106	
	8	0.72221	0.68933	0.71815	0.71944	0.71854	0.71996	
	Min	0.71030	0.68933	0.70157	0.71022	0.70683	0.71106	
	Max	0.72221	0.70002	0.71815	0.71944	0.71854	0.71996	
	Average	0.71626	0.69468	0.70986	0.71483	0.71269	0.71551	
UnBiased	5	0.70570	0.70815	0.70663	0.71003	0.70503	0.71157	
	6	0.71261	0.71461	0.71188	0.71425	0.71559	0.71689	
	Min	0.70570	0.70815	0.70663	0.71003	0.70503	0.71157	
	Max	0.71261	0.71461	0.71188	0.71425	0.71559	0.71689	
	Average	0.70916	0.71138	0.70926	0.71214	0.71031	0.71423	

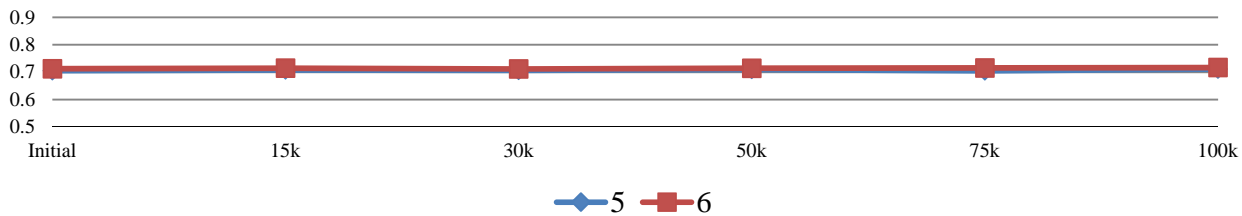
Output Voltage Low Q2 Vcc=2.5V, Vid=0.2V - Average



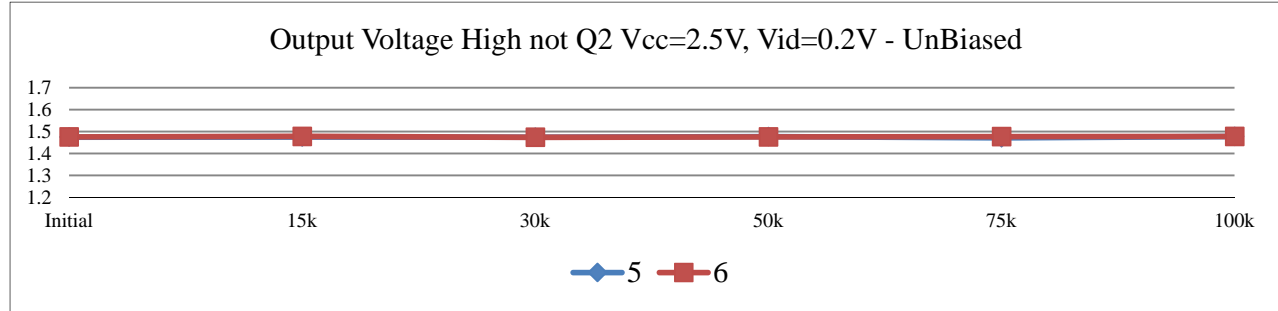
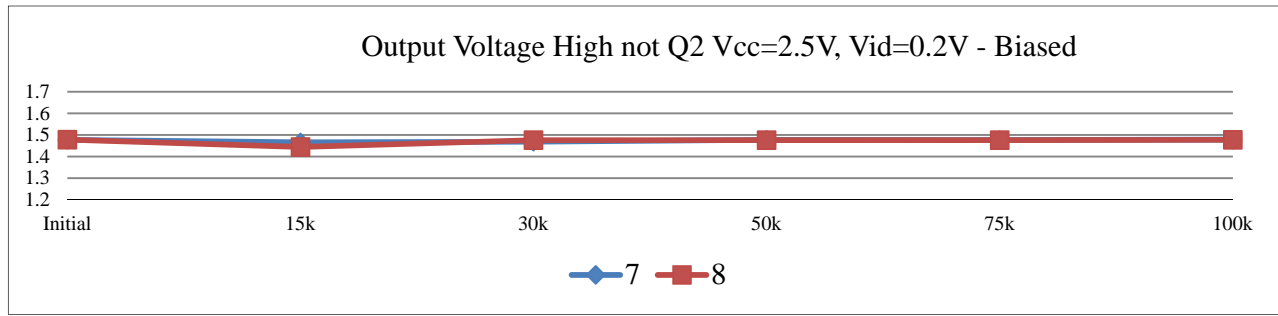
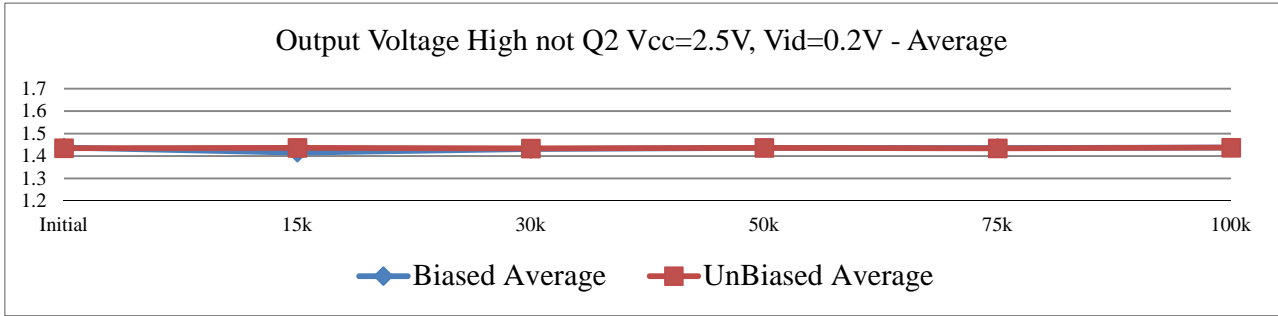
Output Voltage Low Q2 Vcc=2.5V, Vid=0.2V - Biased



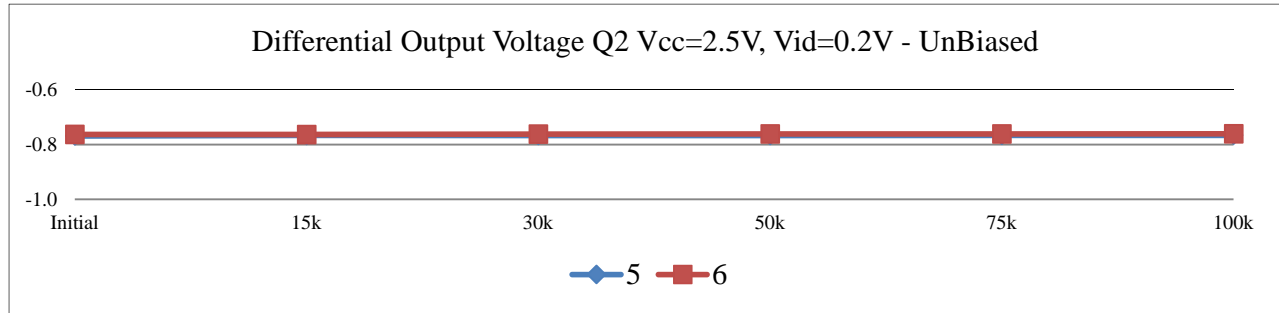
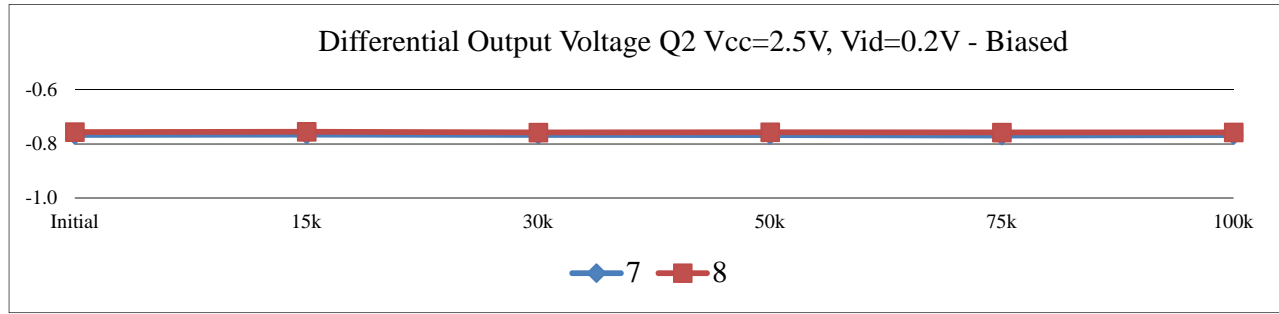
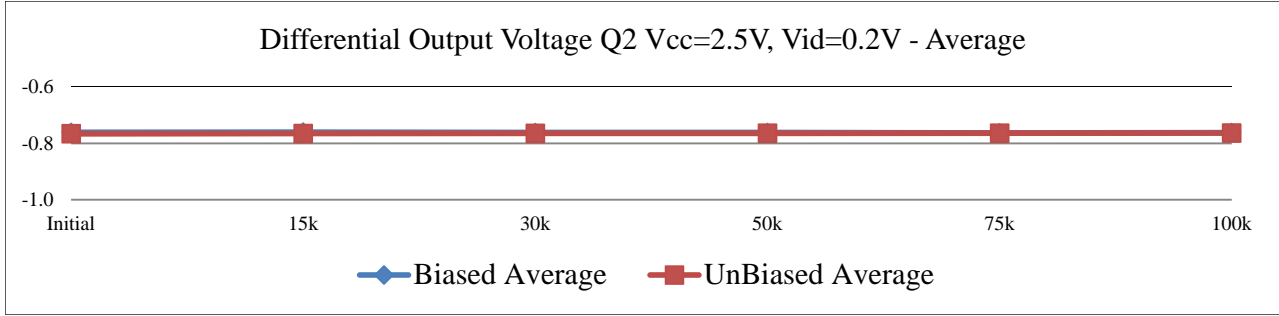
Output Voltage Low Q2 Vcc=2.5V, Vid=0.2V - UnBiased



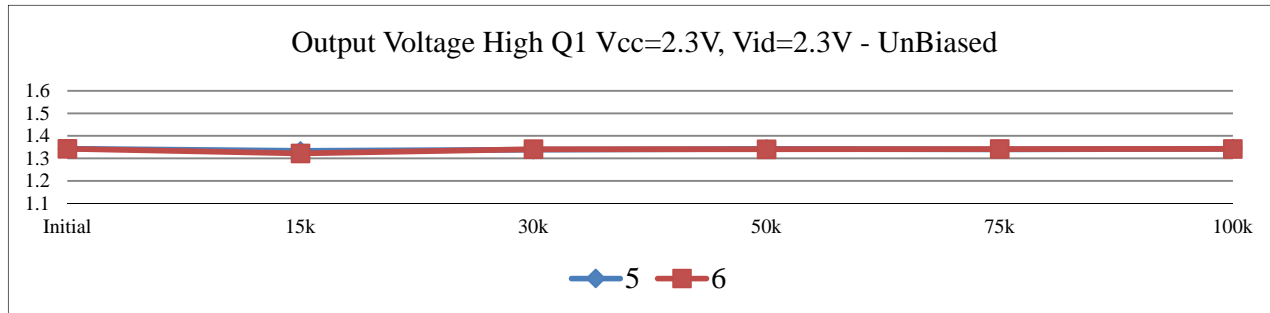
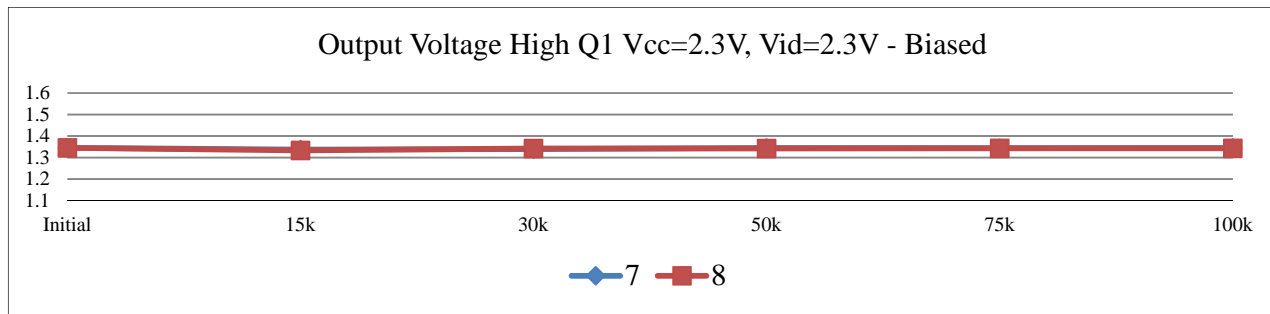
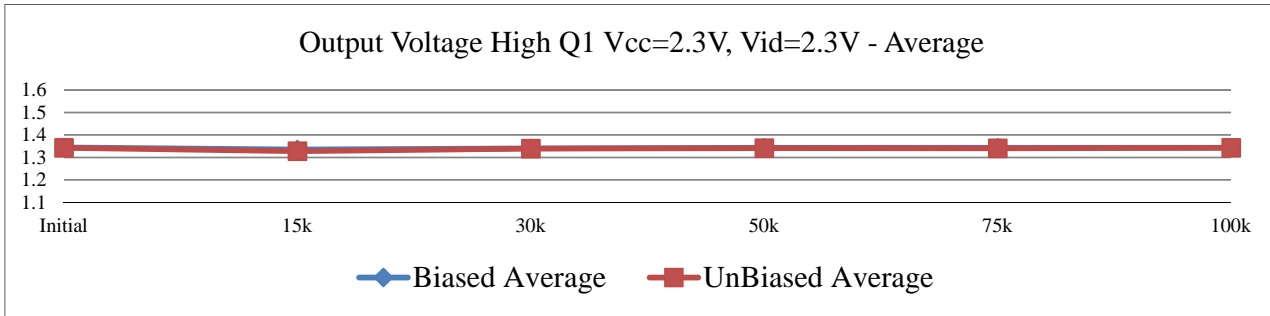
	T#160	Output Voltage High not Q2 Vcc=2.5V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	1.47788	1.48155	1.48146	1.47971	1.47810	1.48092	1.24 - 1.74
Biased	7	1.47711	1.46555	1.46796	1.47709	1.47599	1.47823	
	8	1.47781	1.44398	1.47532	1.47587	1.47567	1.47689	
	Min	1.47711	1.44398	1.46796	1.47587	1.47567	1.47689	
	Max	1.47781	1.46555	1.47532	1.47709	1.47599	1.47823	
	Average	1.47746	1.45477	1.47164	1.47648	1.47583	1.47756	
UnBiased	5	1.47461	1.47515	1.47397	1.47741	1.47151	1.47772	
	6	1.47583	1.47803	1.47397	1.47562	1.47702	1.47765	
	Min	1.47461	1.47515	1.47397	1.47562	1.47151	1.47765	
	Max	1.47583	1.47803	1.47397	1.47741	1.47702	1.47772	
	Average	1.47522	1.47659	1.47397	1.47652	1.47427	1.47769	



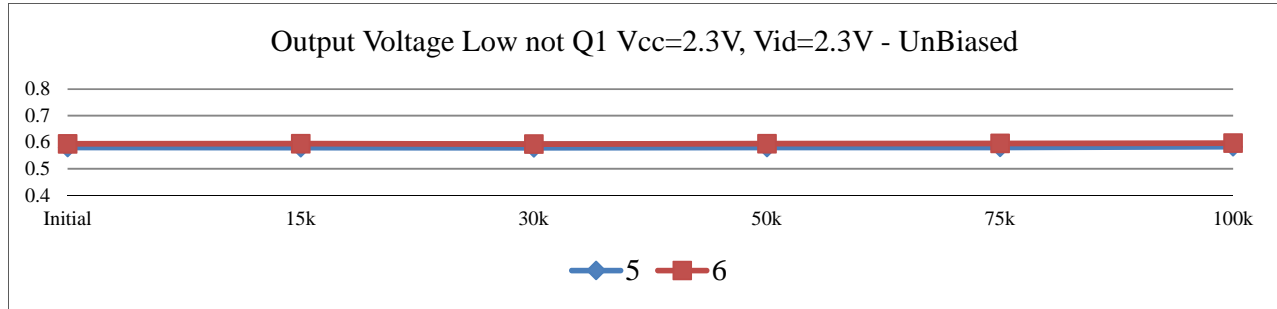
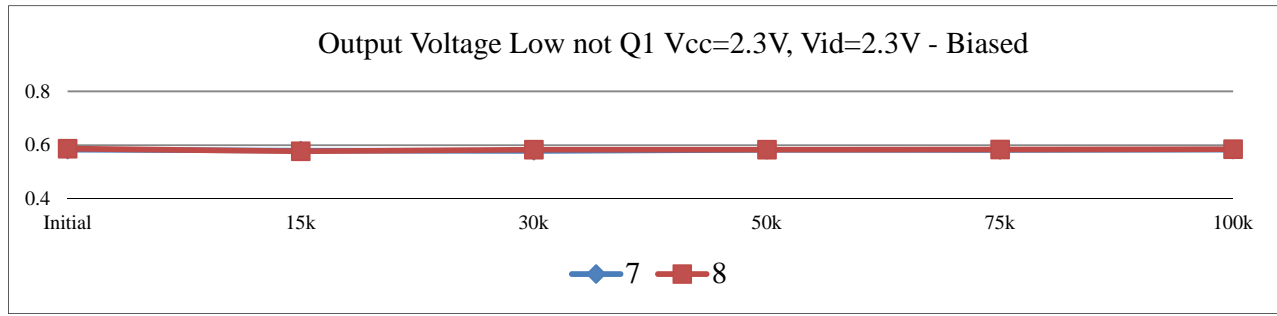
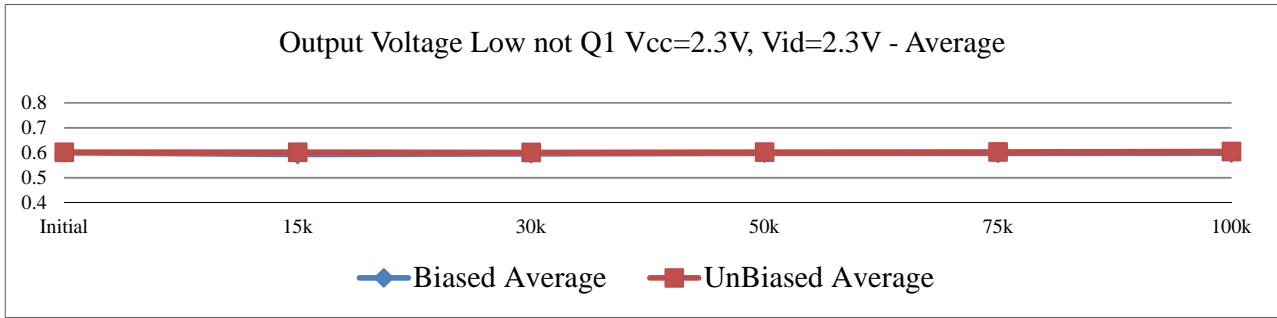
	T#161	Differential Output Voltage Q2 Vcc=2.5V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	-0.76559	-0.75708	-0.75807	-0.75739	-0.75784	-0.76173	-1.04 - -0.61
Biased	7	-0.76680	-0.76553	-0.76639	-0.76687	-0.76917	-0.76717	
	8	-0.75560	-0.75465	-0.75717	-0.75643	-0.75713	-0.75693	
	Min	-0.76680	-0.76553	-0.76639	-0.76687	-0.76917	-0.76717	
	Max	-0.75560	-0.75465	-0.75717	-0.75643	-0.75713	-0.75693	
	Average	-0.76120	-0.76009	-0.76178	-0.76165	-0.76315	-0.76205	
UnBiased	5	-0.76892	-0.76700	-0.76735	-0.76738	-0.76648	-0.76614	
	6	-0.76322	-0.76341	-0.76210	-0.76136	-0.76142	-0.76077	
	Min	-0.76892	-0.76700	-0.76735	-0.76738	-0.76648	-0.76614	
	Max	-0.76322	-0.76341	-0.76210	-0.76136	-0.76142	-0.76077	
	Average	-0.76607	-0.76521	-0.76473	-0.76437	-0.76395	-0.76346	



T#165		Output Voltage High Q1 Vcc=2.3V, Vid=2.3V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	1.34313	1.34809	1.34660	1.34700	1.34279	1.34363	1.115 - 1.615
	7	1.34473	1.33728	1.33917	1.34489	1.34369	1.34465	
Biased	8	1.34479	1.33324	1.34205	1.34195	1.34266	1.34254	
	Min	1.34473	1.33324	1.33917	1.34195	1.34266	1.34254	
	Max	1.34479	1.33728	1.34205	1.34489	1.34369	1.34465	
	Average	1.34476	1.33526	1.34061	1.34342	1.34318	1.34360	
	5	1.34294	1.33337	1.33815	1.34188	1.34010	1.34293	
UnBiased	6	1.34223	1.32205	1.34065	1.34054	1.34132	1.34184	
	Min	1.34223	1.32205	1.33815	1.34054	1.34010	1.34184	
	Max	1.34294	1.33337	1.34065	1.34188	1.34132	1.34293	
	Average	1.34259	1.32771	1.33940	1.34121	1.34071	1.34239	

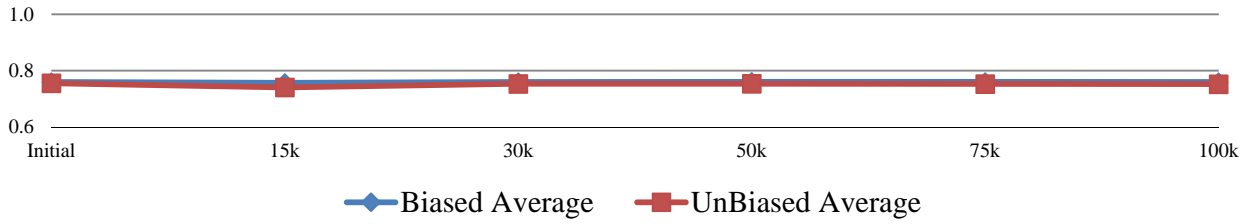


T# 166		Output Voltage Low not Q1 Vcc=2.3V, Vid=2.3V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	0.59256	0.59875	0.59752	0.59601	0.59549	0.59773	.385 -.835
Biased	7	0.58308	0.57930	0.57876	0.58270	0.58173	0.58295	
	8	0.58686	0.57712	0.58292	0.58308	0.58371	0.58467	
	Min	0.58308	0.57712	0.57876	0.58270	0.58173	0.58295	
	Max	0.58686	0.57930	0.58292	0.58308	0.58371	0.58467	
	Average	0.58497	0.57821	0.58084	0.58289	0.58272	0.58381	
UnBiased	5	0.58033	0.57962	0.57883	0.58020	0.58045	0.58314	
	6	0.59409	0.59453	0.59310	0.59448	0.59542	0.59671	
	Min	0.58033	0.57962	0.57883	0.58020	0.58045	0.58314	
	Max	0.59409	0.59453	0.59310	0.59448	0.59542	0.59671	
	Average	0.58721	0.58708	0.58597	0.58734	0.58794	0.58993	

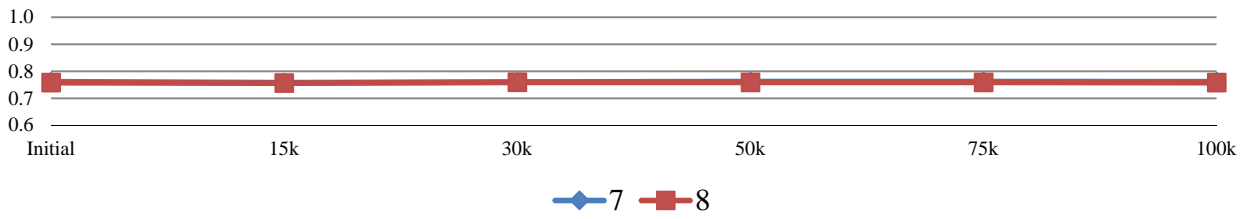


T#167	Differential Output Voltage Q1 Vcc=2.3V, Vid=2.3V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	0.75057	0.74934	0.74908	0.75099	0.74730	0.74590	.61 - 1.04
Biased	7	0.76165	0.75798	0.76041	0.76219	0.76196	0.76171	
	8	0.75793	0.75612	0.75913	0.75886	0.75895	0.75787	
	Min	0.75793	0.75612	0.75913	0.75886	0.75895	0.75787	
	Max	0.76165	0.75798	0.76041	0.76219	0.76196	0.76171	
	Average	0.75979	0.75705	0.75977	0.76053	0.76046	0.75979	
UnBiased	5	0.76261	0.75376	0.75932	0.76168	0.75966	0.75979	
	6	0.74814	0.72752	0.74755	0.74606	0.74590	0.74513	
	Min	0.74814	0.72752	0.74755	0.74606	0.74590	0.74513	
	Max	0.76261	0.75376	0.75932	0.76168	0.75966	0.75979	
	Average	0.75538	0.74064	0.75344	0.75387	0.75278	0.75246	

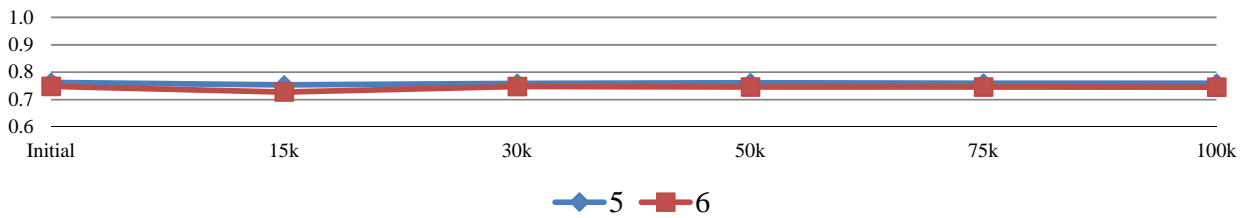
Differential Output Voltage Q1 Vcc=2.3V, Vid=2.3V - Average



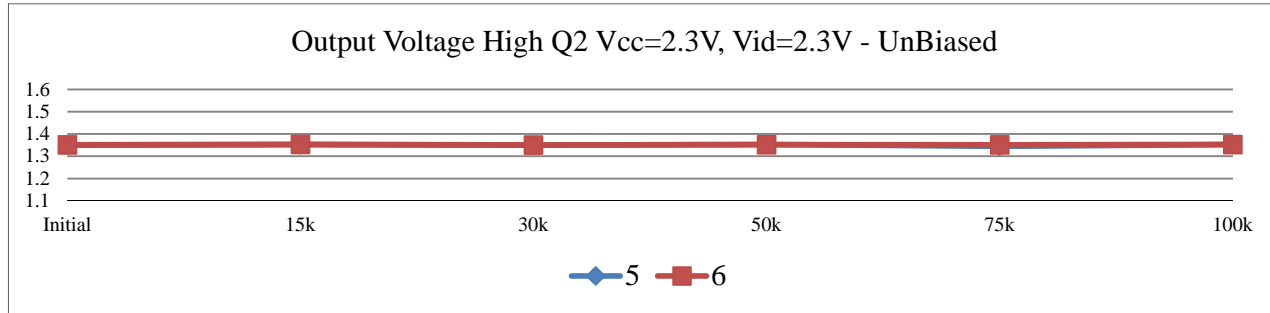
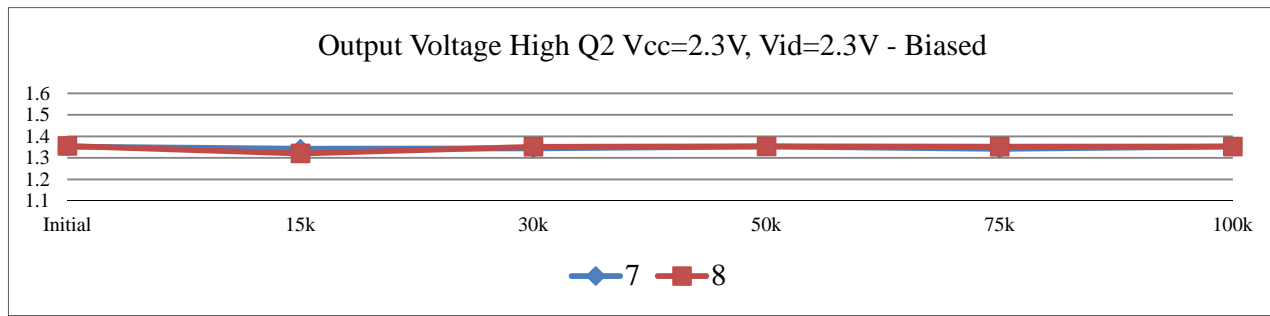
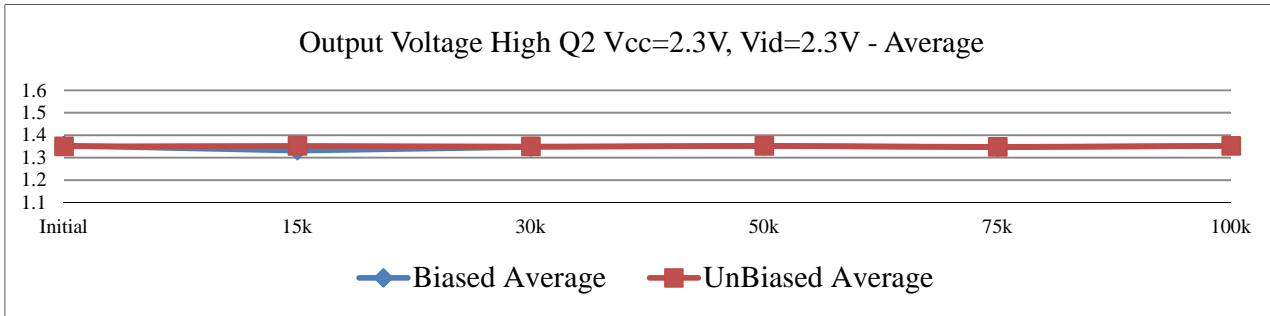
Differential Output Voltage Q1 Vcc=2.3V, Vid=2.3V - Biased



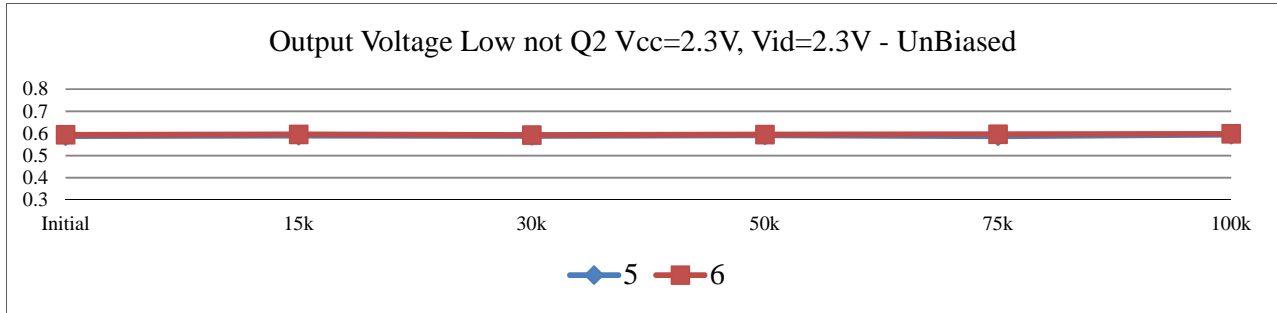
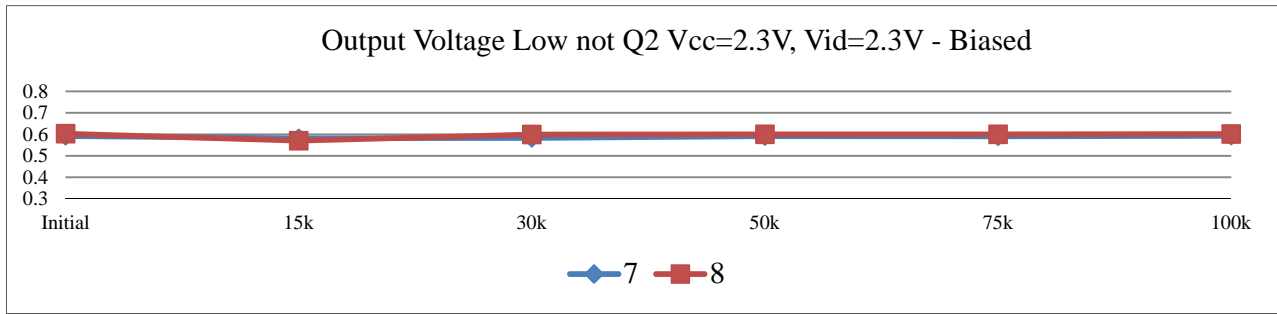
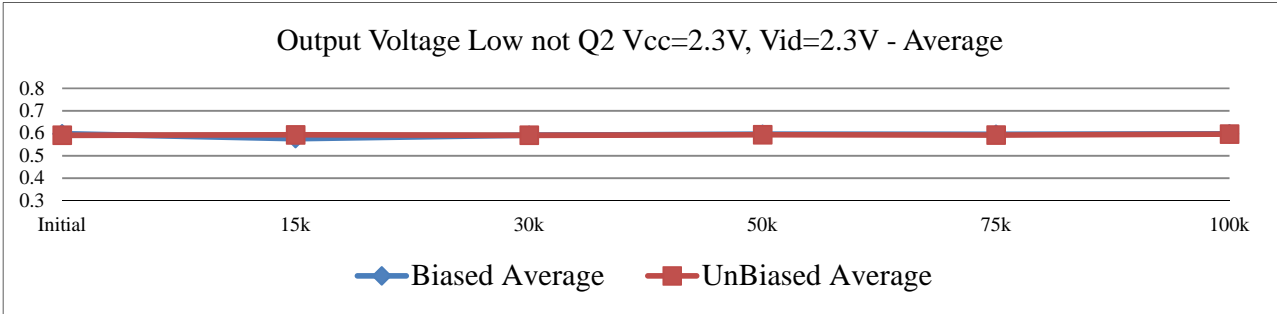
Differential Output Voltage Q1 Vcc=2.3V, Vid=2.3V - UnBiased



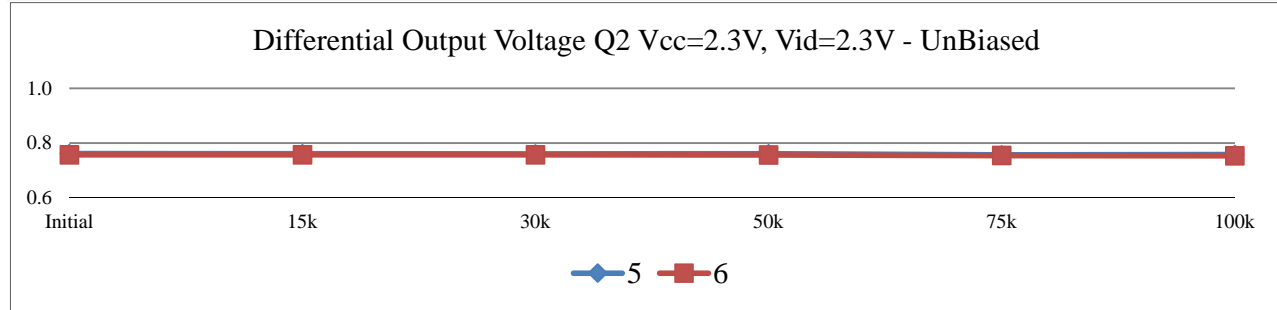
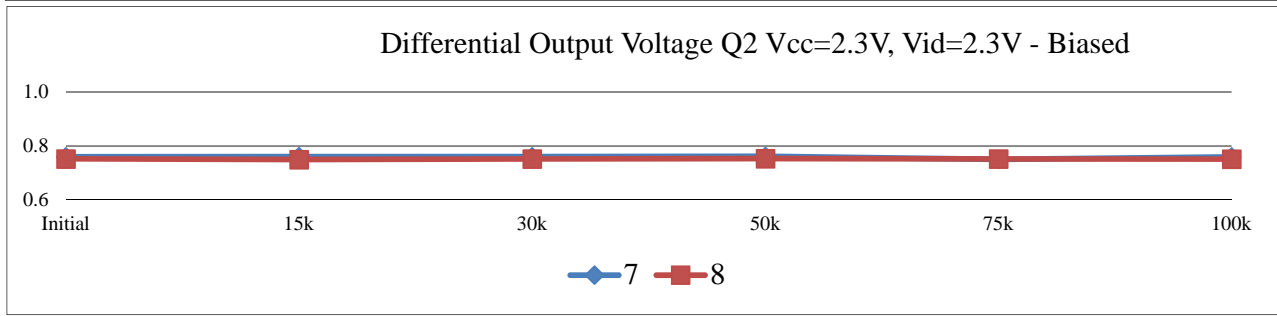
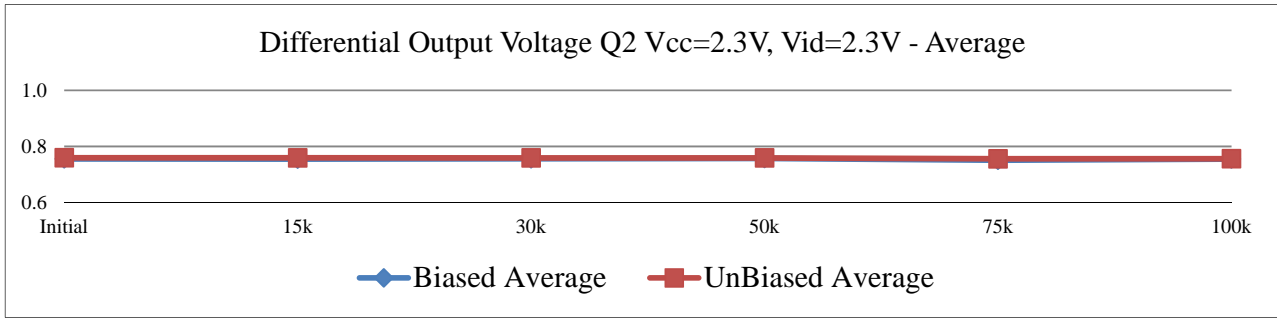
T#168	Output Voltage High Q2 Vcc=2.3V, Vid=2.3V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	1.35320	1.35763	1.35624	1.35574	1.34992	1.34098	1.115 - 1.615
Biased	7	1.35256	1.34227	1.34370	1.35305	1.34140	1.35301	
	8	1.35551	1.32038	1.35170	1.35363	1.35228	1.35282	
	Min	1.35256	1.32038	1.34370	1.35305	1.34140	1.35282	
	Max	1.35551	1.34227	1.35170	1.35363	1.35228	1.35301	
	Average	1.35404	1.33133	1.34770	1.35334	1.34684	1.35292	
UnBiased	5	1.35000	1.35174	1.35016	1.35311	1.34479	1.35294	
	6	1.35166	1.35341	1.35061	1.35196	1.35164	1.35282	
	Min	1.35000	1.35174	1.35016	1.35196	1.34479	1.35282	
	Max	1.35166	1.35341	1.35061	1.35311	1.35164	1.35294	
	Average	1.35083	1.35258	1.35039	1.35254	1.34822	1.35288	



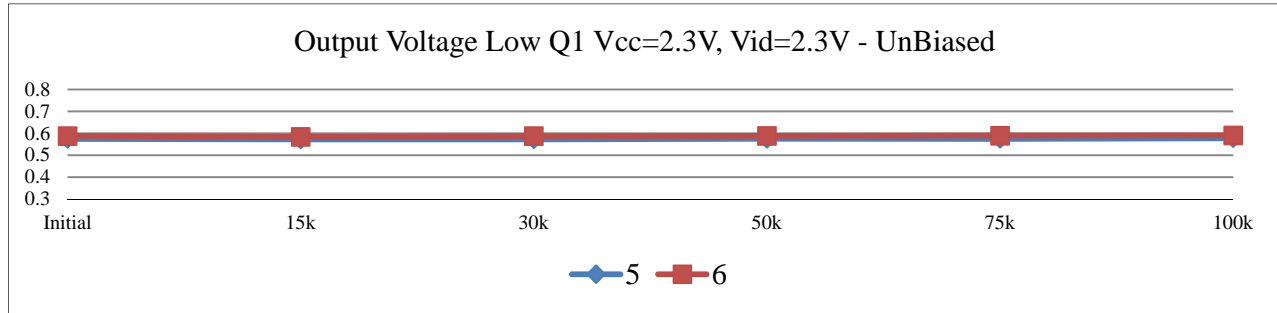
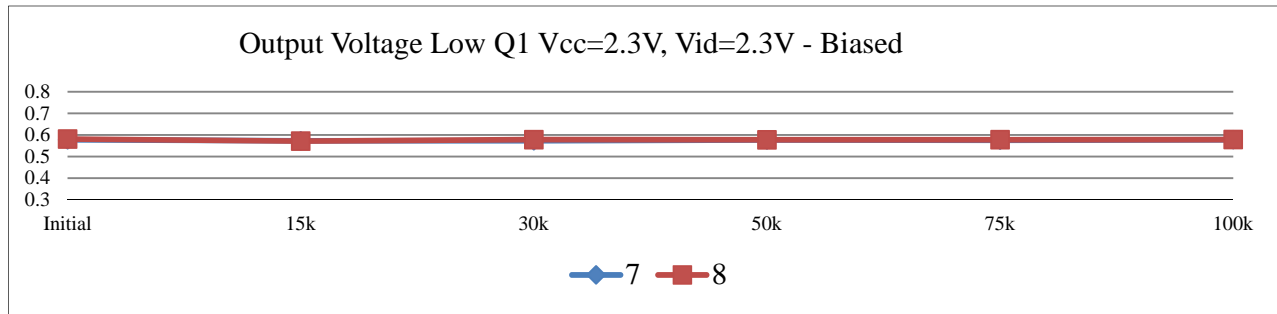
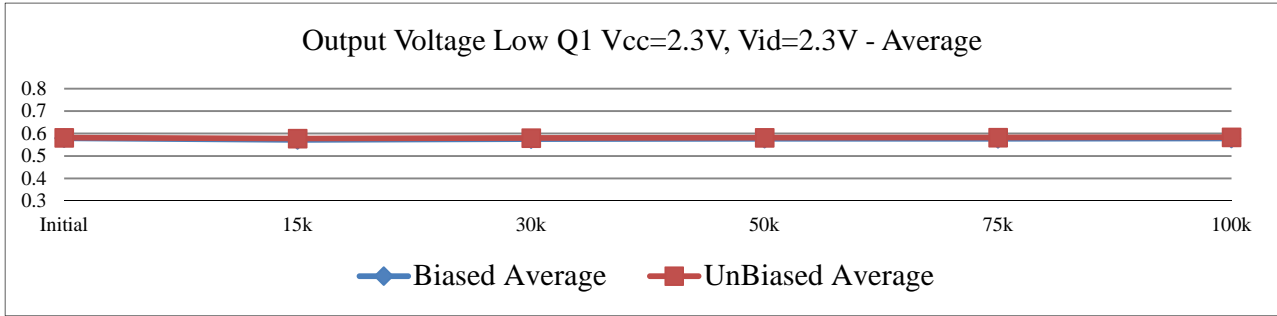
T#169		Output Voltage Low not Q2 Vcc=2.3V, Vid=2.3V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	0.59410	0.60604	0.60518	0.60373	0.60232	0.60461	.385 - .835
	7	0.59257	0.58165	0.58316	0.59132	0.59105	0.59341	
Biased	8	0.60332	0.57052	0.59967	0.60034	0.60046	0.60154	
	Min	0.59257	0.57052	0.58316	0.59132	0.59105	0.59341	
	Max	0.60332	0.58165	0.59967	0.60034	0.60046	0.60154	
	Average	0.59795	0.57609	0.59142	0.59583	0.59576	0.59748	
UnBiased	5	0.58790	0.58991	0.58886	0.59132	0.58721	0.59424	
	6	0.59404	0.59599	0.59308	0.59497	0.59668	0.59847	
	Min	0.58790	0.58991	0.58886	0.59132	0.58721	0.59424	
	Max	0.59404	0.59599	0.59308	0.59497	0.59668	0.59847	
	Average	0.59097	0.59295	0.59097	0.59315	0.59195	0.59636	



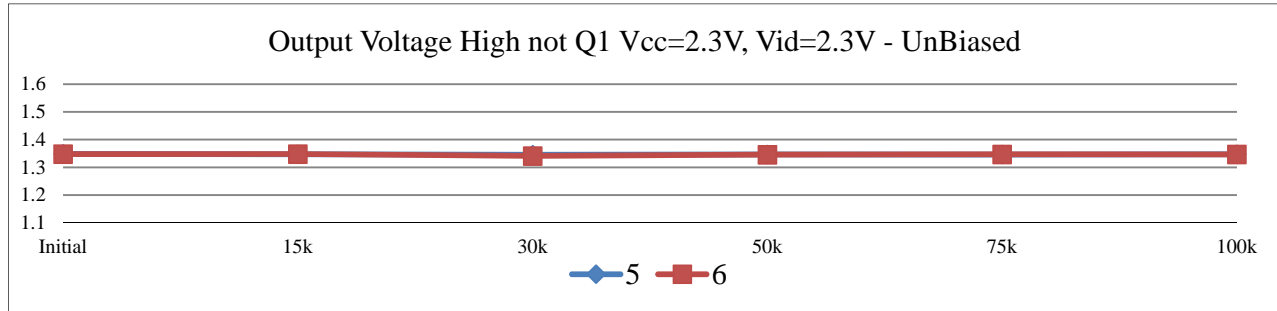
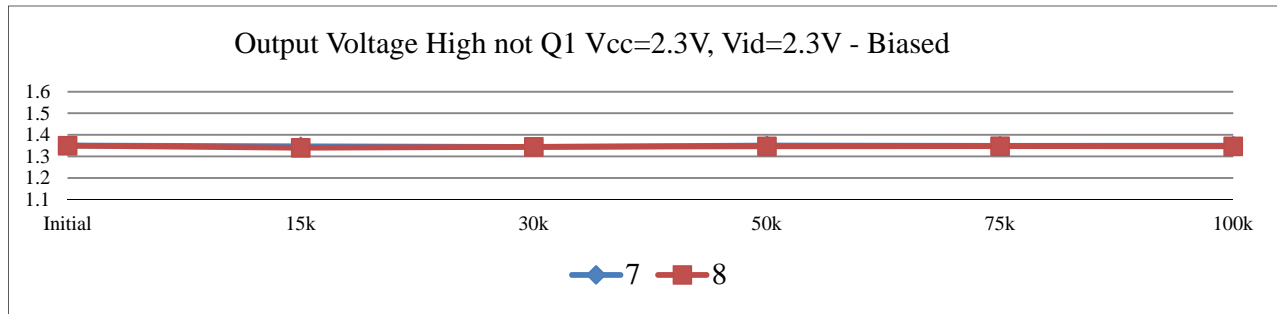
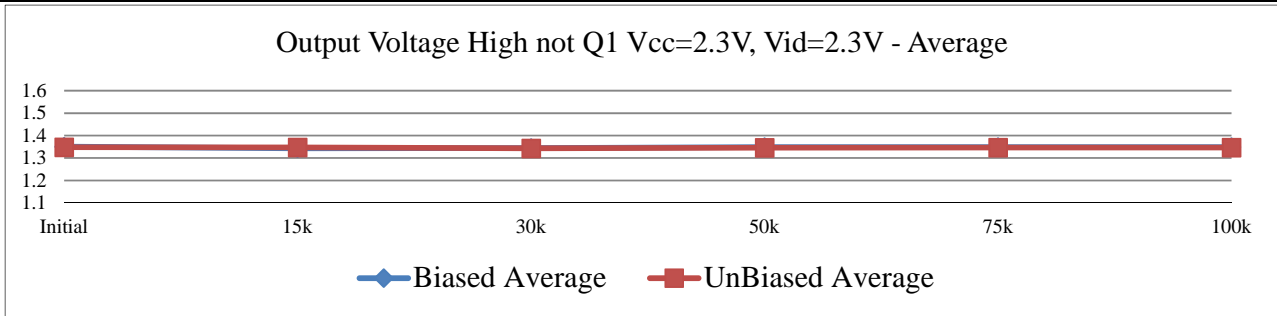
T#170		Differential Output Voltage Q2 Vcc=2.3V, Vid=2.3V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	0.75910	0.75160	0.75106	0.75201	0.74760	0.73636	.61 - 1.04
Biased	7	0.75999	0.76062	0.76053	0.76173	0.75035	0.75960	
	8	0.75219	0.74986	0.75202	0.75328	0.75182	0.75128	
	Min	0.75219	0.74986	0.75202	0.75328	0.75035	0.75128	
	Max	0.75999	0.76062	0.76053	0.76173	0.75182	0.75960	
	Average	0.75609	0.75524	0.75628	0.75751	0.75109	0.75544	
UnBiased	5	0.76210	0.76183	0.76130	0.76180	0.75758	0.75870	
	6	0.75763	0.75742	0.75753	0.75700	0.75496	0.75435	
	Min	0.75763	0.75742	0.75753	0.75700	0.75496	0.75435	
	Max	0.76210	0.76183	0.76130	0.76180	0.75758	0.75870	
	Average	0.75987	0.75963	0.75942	0.75940	0.75627	0.75653	



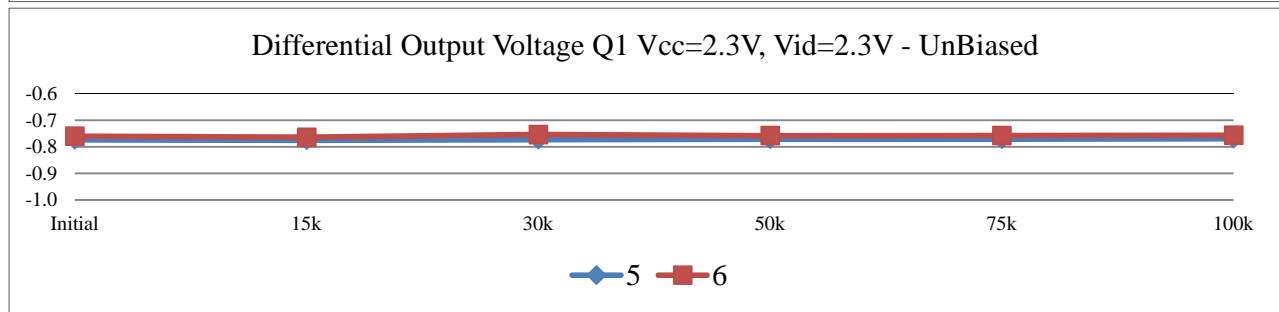
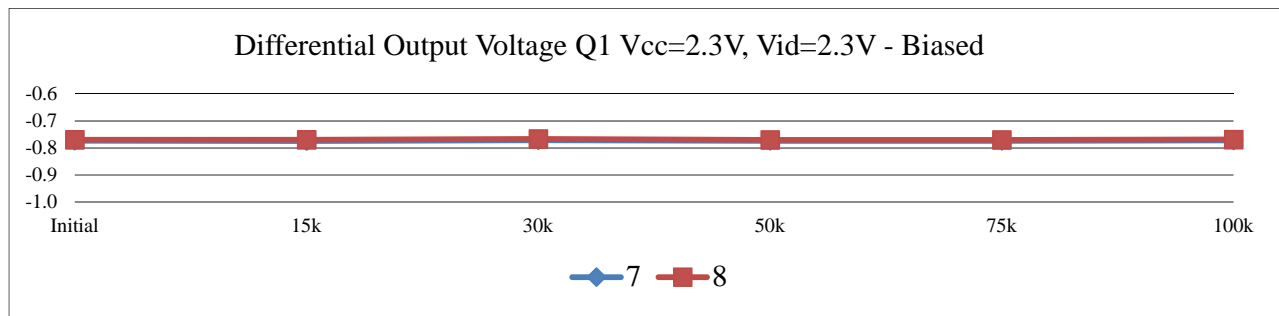
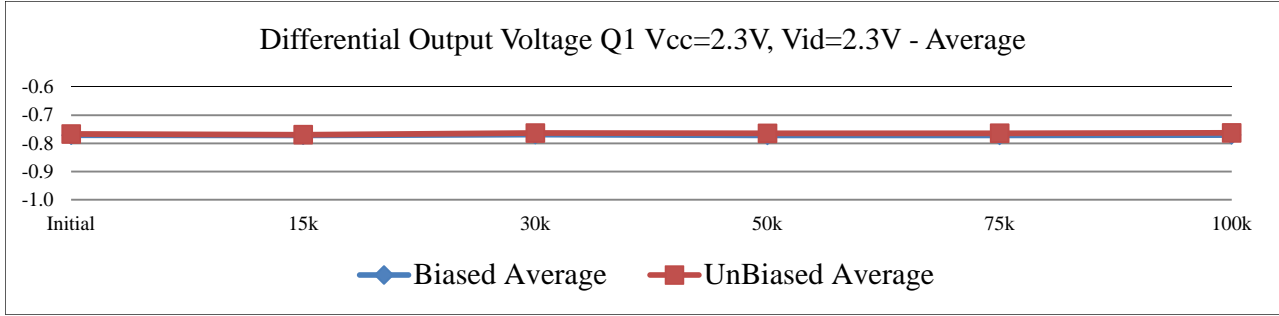
T#173	Output Voltage Low Q1 Vcc=2.3V, Vid=2.3V							V
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	0.58678	0.59244	0.59134	0.59193	0.58861	0.59085	.385 - .835
Biased	7	0.57750	0.57254	0.57278	0.57670	0.57543	0.57761	
	8	0.58070	0.57107	0.57790	0.57727	0.57780	0.57857	
	Min	0.57750	0.57107	0.57278	0.57670	0.57543	0.57761	
	Max	0.58070	0.57254	0.57790	0.57727	0.57780	0.57857	
	Average	0.57910	0.57181	0.57534	0.57699	0.57662	0.57809	
UnBiased	5	0.57475	0.57190	0.57259	0.57510	0.57472	0.57748	
	6	0.58806	0.58413	0.58776	0.58828	0.58963	0.59060	
	Min	0.57475	0.57190	0.57259	0.57510	0.57472	0.57748	
	Max	0.58806	0.58413	0.58776	0.58828	0.58963	0.59060	
	Average	0.58141	0.57802	0.58018	0.58169	0.58218	0.58404	



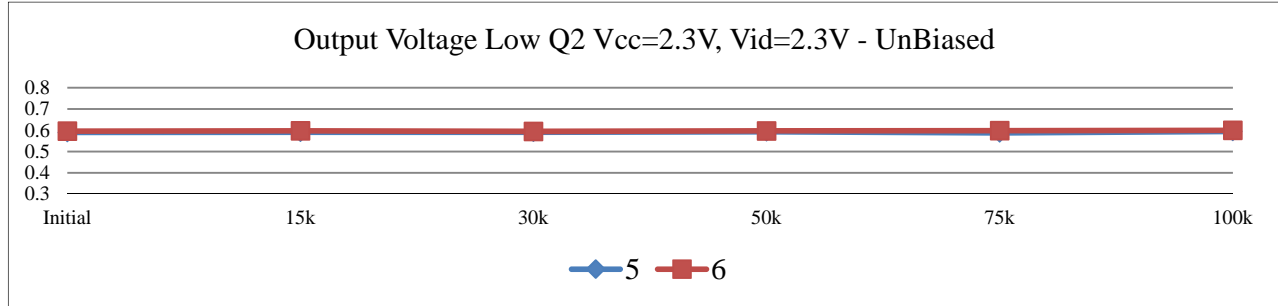
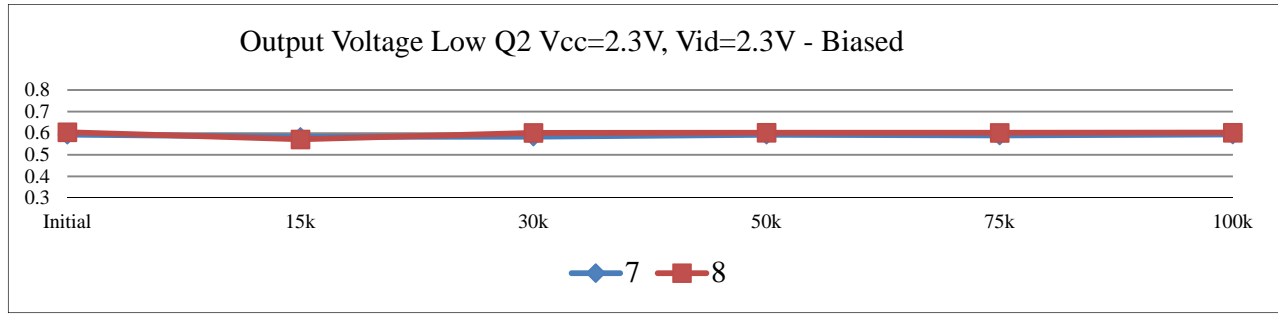
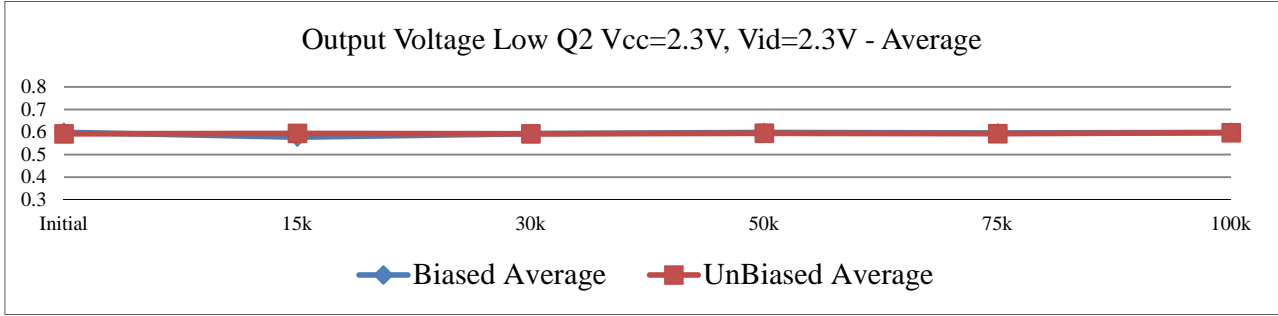
T#174	Output Voltage High not Q1 Vcc=2.3V, Vid=2.3V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	1.34702	1.35404	1.35204	1.34337	1.35022	1.35086	1.115 - 1.615
Biased	7	1.35074	1.34681	1.34417	1.35086	1.34951	1.35003	
	8	1.35003	1.34016	1.34442	1.34695	1.34753	1.34689	
	Min	1.35003	1.34016	1.34417	1.34695	1.34753	1.34689	
	Max	1.35074	1.34681	1.34442	1.35086	1.34951	1.35003	
	Average	1.35039	1.34349	1.34430	1.34891	1.34852	1.34846	
UnBiased	5	1.34837	1.34694	1.34558	1.34625	1.34606	1.34702	
	6	1.34779	1.34790	1.34129	1.34593	1.34689	1.34676	
	Min	1.34779	1.34694	1.34129	1.34593	1.34606	1.34676	
	Max	1.34837	1.34790	1.34558	1.34625	1.34689	1.34702	
	Average	1.34808	1.34742	1.34344	1.34609	1.34648	1.34689	



	T#175	Differential Output Voltage Q1 Vcc=2.3V, Vid=2.3V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	-0.76025	-0.76160	-0.76070	-0.75144	-0.76161	-0.76001	-1.04 - -0.61
Biased	7	-0.77324	-0.77427	-0.77138	-0.77416	-0.77408	-0.77242	
	8	-0.76933	-0.76908	-0.76652	-0.76968	-0.76973	-0.76833	
	Min	-0.77324	-0.77427	-0.77138	-0.77416	-0.77408	-0.77242	
	Max	-0.76933	-0.76908	-0.76652	-0.76968	-0.76973	-0.76833	
	Average	-0.77129	-0.77168	-0.76895	-0.77192	-0.77191	-0.77038	
UnBiased	5	-0.77362	-0.77504	-0.77298	-0.77115	-0.77133	-0.76954	
	6	-0.75973	-0.76377	-0.75353	-0.75765	-0.75725	-0.75617	
	Min	-0.77362	-0.77504	-0.77298	-0.77115	-0.77133	-0.76954	
	Max	-0.75973	-0.76377	-0.75353	-0.75765	-0.75725	-0.75617	
	Average	-0.76668	-0.76941	-0.76326	-0.76440	-0.76429	-0.76286	

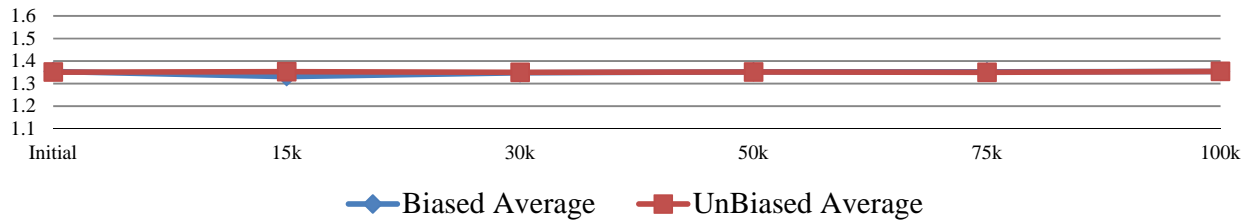


T#176		Output Voltage Low Q2 Vcc=2.3V, Vid=2.3V						V	
SN		Initial	15k	30k	50k	75k	100k	Limit	
Control	Biased	1	0.59477	0.60689	0.60517	0.605	0.602	0.602	.385 - .835
		7	0.59323	0.58301	0.5838	0.593	0.590	0.594	
		8	0.60482	0.57162	0.60159	0.602	0.602	0.603	
		Min	0.593	0.572	0.584	0.593	0.590	0.594	
		Max	0.605	0.583	0.602	0.602	0.602	0.603	
		Average	0.599	0.577	0.593	0.598	0.596	0.598	
UnBiased	UnBiased	5	0.58926	0.59044	0.5902	0.593	0.588	0.595	
		6	0.59541	0.59741	0.59448	0.597	0.598	0.600	
		Min	0.589	0.590	0.590	0.593	0.588	0.595	
		Max	0.595	0.597	0.594	0.597	0.598	0.600	
		Average	0.592	0.594	0.592	0.595	0.593	0.597	

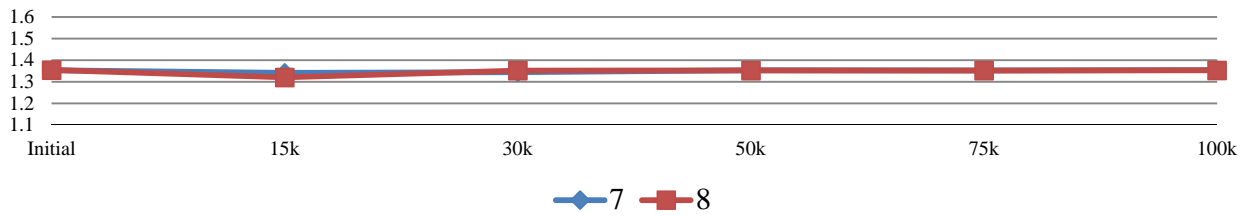


T#177	Output Voltage High not Q2 Vcc=2.3V, Vid=2.3V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	1.35411	1.35746	1.35738	1.356	1.354	1.357	1.115 - 1.615
Biased	7	1.35283	1.34165	1.34426	1.353	1.353	1.354	
	8	1.35475	1.32041	1.35194	1.352	1.352	1.353	
	Min	1.353	1.320	1.344	1.352	1.352	1.353	
	Max	1.355	1.342	1.352	1.353	1.353	1.354	
	Average	1.354	1.331	1.348	1.353	1.352	1.354	
UnBiased	5	1.35053	1.35138	1.3504	1.353	1.348	1.354	
	6	1.35206	1.35413	1.35008	1.351	1.353	1.354	
	Min	1.351	1.351	1.350	1.351	1.348	1.354	
	Max	1.352	1.354	1.350	1.353	1.353	1.354	
	Average	1.351	1.353	1.350	1.352	1.350	1.354	

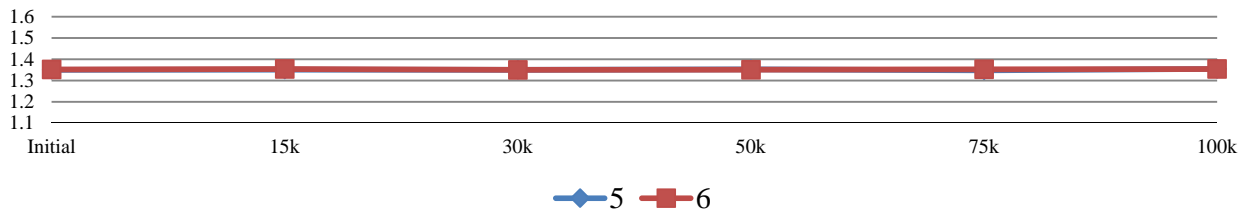
Output Voltage High not Q2 Vcc=2.3V, Vid=2.3V - Average



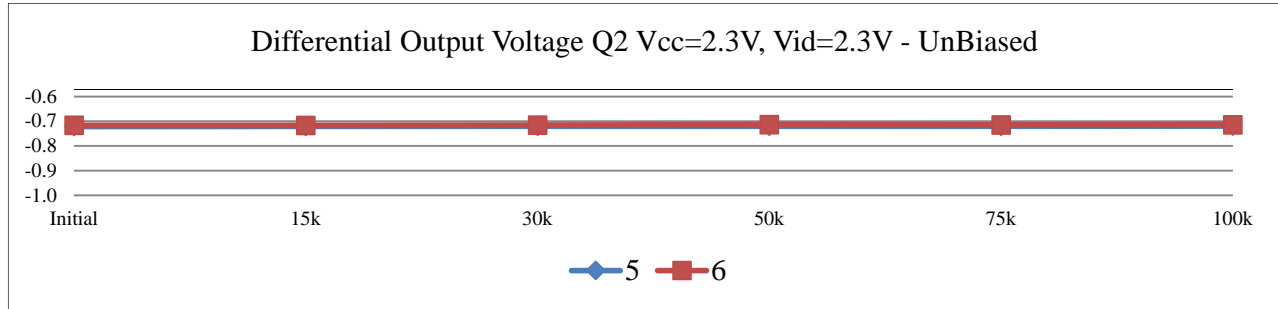
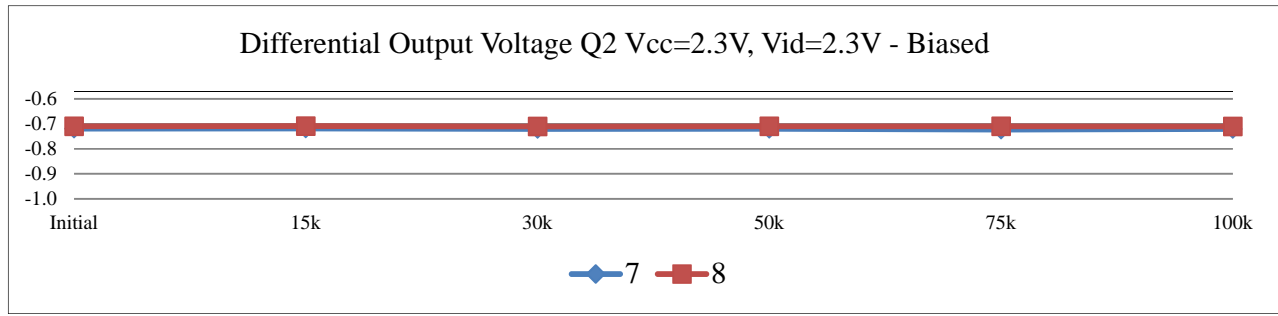
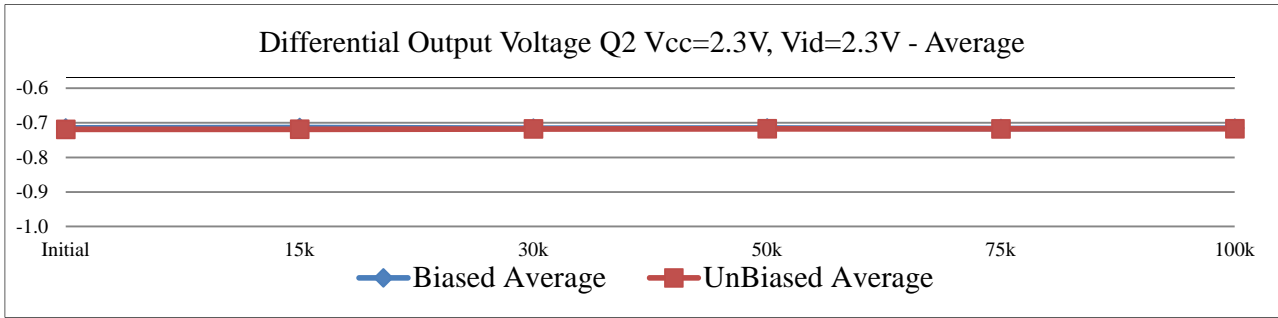
Output Voltage High not Q2 Vcc=2.3V, Vid=2.3V - Biased



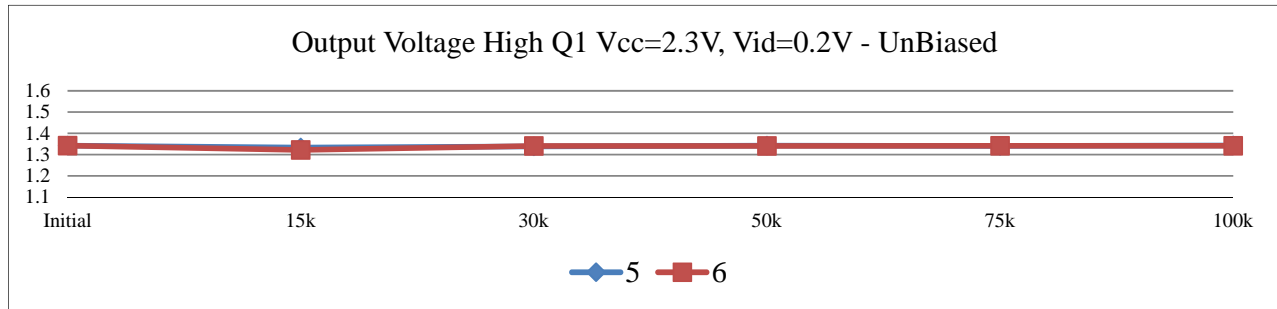
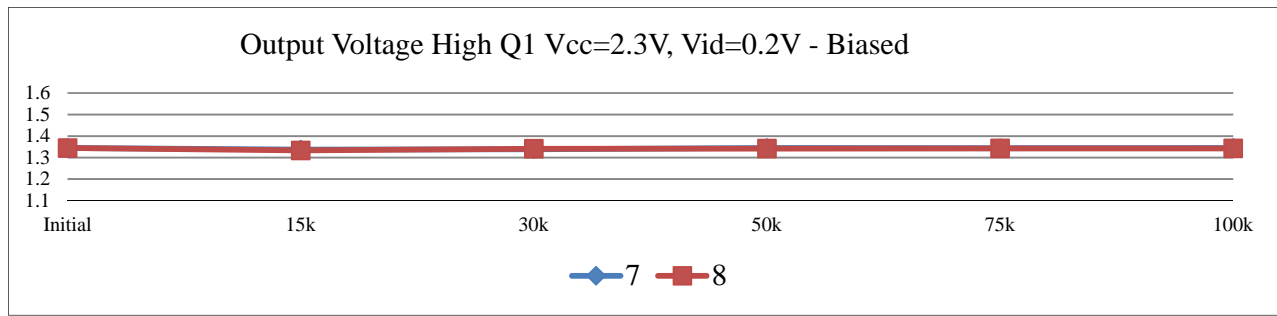
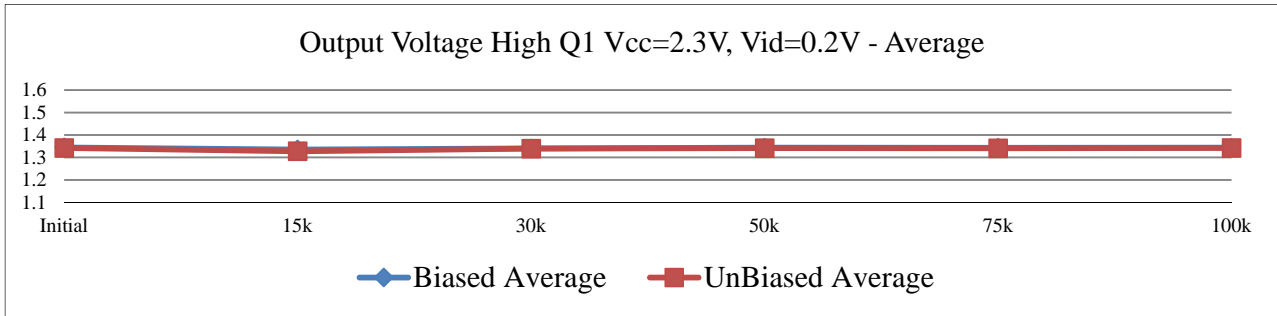
Output Voltage High not Q2 Vcc=2.3V, Vid=2.3V - UnBiased



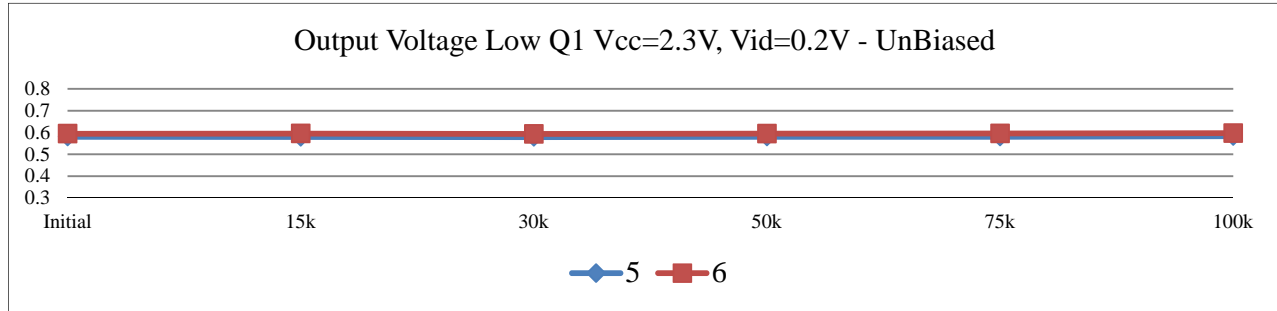
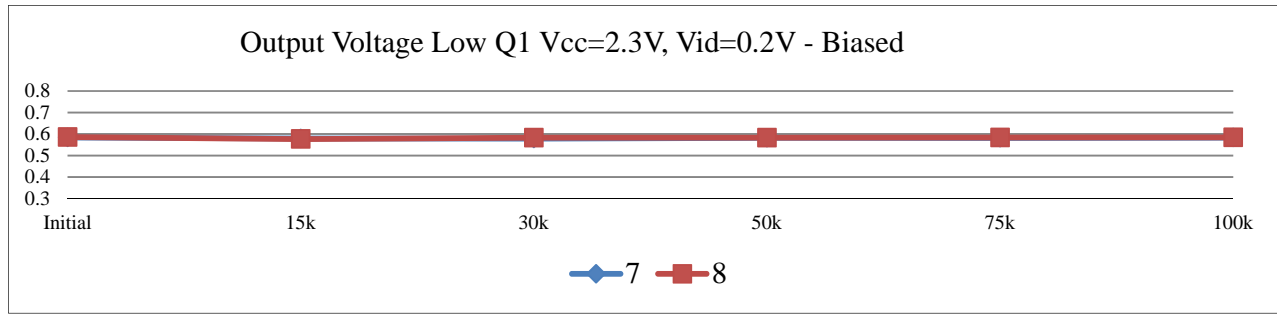
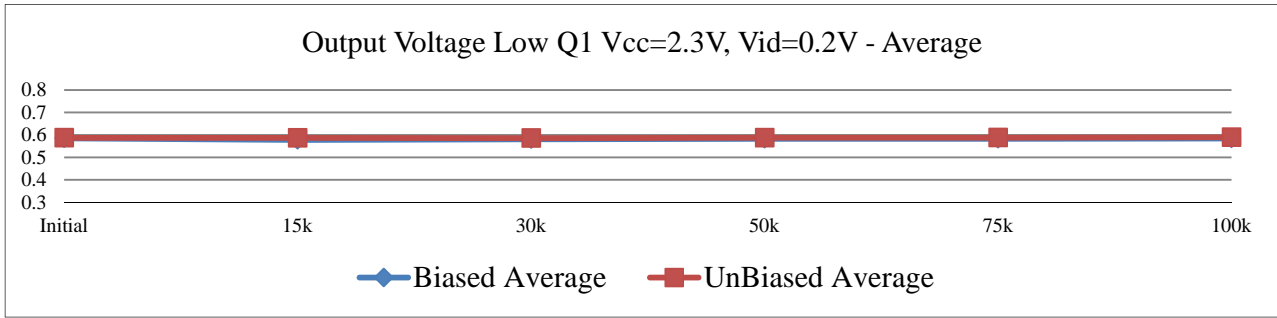
T#178	Differential Output Voltage Q2 Vcc=2.3V, Vid=2.3V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	-0.75934	-0.75057	-0.7522	-0.751	-0.752	-0.756	-1.04 - -0.61
Biased	7	-0.7596	-0.75864	-0.76046	-0.760	-0.763	-0.761	
	8	-0.74993	-0.74879	-0.75035	-0.750	-0.750	-0.750	
	Min	-0.760	-0.759	-0.760	-0.760	-0.763	-0.761	
	Max	-0.750	-0.749	-0.750	-0.750	-0.750	-0.750	
	Average	-0.755	-0.754	-0.755	-0.755	-0.756	-0.755	
UnBiased	5	-0.76126	-0.76094	-0.7602	-0.760	-0.760	-0.760	
	6	-0.75665	-0.75672	-0.7556	-0.754	-0.755	-0.754	
	Min	-0.761	-0.761	-0.760	-0.760	-0.760	-0.760	
	Max	-0.757	-0.757	-0.756	-0.754	-0.755	-0.754	
	Average	-0.759	-0.759	-0.758	-0.757	-0.758	-0.757	



	T#182	Output Voltage High Q1 Vcc=2.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	1.34287	1.34796	1.34621	1.347	1.343	1.343	1.115 - 1.615
Biased	7	1.3446	1.3374	1.33853	1.345	1.344	1.345	
	8	1.34428	1.33312	1.34116	1.342	1.342	1.342	
	Min	1.344	1.333	1.339	1.342	1.342	1.342	
	Max	1.345	1.337	1.341	1.345	1.344	1.345	
	Average	1.344	1.335	1.340	1.343	1.343	1.344	
UnBiased	5	1.34243	1.33318	1.33828	1.342	1.340	1.343	
	6	1.34198	1.32173	1.34026	1.341	1.341	1.342	
	Min	1.342	1.322	1.338	1.341	1.340	1.342	
	Max	1.342	1.333	1.340	1.342	1.341	1.343	
	Average	1.342	1.327	1.339	1.342	1.341	1.342	

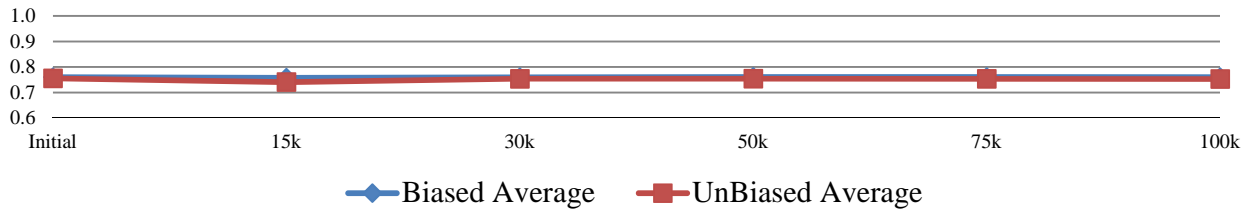


T#183	Output Voltage Low not Q1 Vcc=2.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	0.59185	0.5992	0.59745	0.596	0.595	0.597	.385 - .835
Biased	7	0.58347	0.57917	0.57851	0.582	0.582	0.583	
	8	0.58603	0.57654	0.58305	0.583	0.584	0.584	
	Min	0.583	0.577	0.579	0.582	0.582	0.583	
	Max	0.586	0.579	0.583	0.583	0.584	0.584	
	Average	0.585	0.578	0.581	0.583	0.583	0.584	
UnBiased	5	0.58027	0.57923	0.5787	0.580	0.580	0.583	
	6	0.59428	0.59491	0.5931	0.595	0.595	0.597	
	Min	0.580	0.579	0.579	0.580	0.580	0.583	
	Max	0.594	0.595	0.593	0.595	0.595	0.597	
	Average	0.587	0.587	0.586	0.588	0.588	0.590	

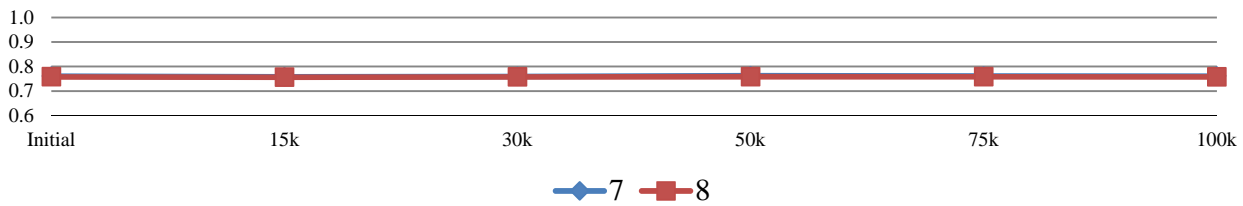


T#184		Differential Output Voltage Q1 Vcc=2.3V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	0.75102	0.74876	0.74876	0.751	0.747	0.746	.61 - 1.04
	7	0.76113	0.75824	0.76003	0.763	0.762	0.762	
Biased	8	0.75825	0.75657	0.75811	0.759	0.759	0.758	
	Min	0.758	0.757	0.758	0.759	0.759	0.758	
	Max	0.761	0.758	0.760	0.763	0.762	0.762	
	Average	0.760	0.757	0.759	0.761	0.760	0.760	
	5	0.76216	0.75395	0.75958	0.762	0.760	0.760	
UnBiased	6	0.74769	0.72681	0.74716	0.746	0.746	0.745	
	Min	0.748	0.727	0.747	0.746	0.746	0.745	
	Max	0.762	0.754	0.760	0.762	0.760	0.760	
	Average	0.755	0.740	0.753	0.754	0.753	0.753	

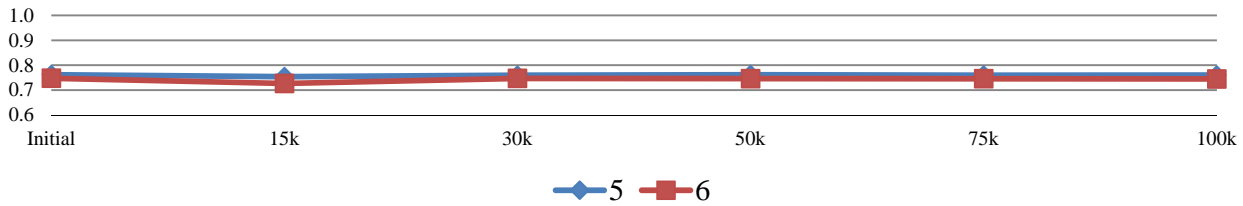
Differential Output Voltage Q1 Vcc=2.3V, Vid=0.2V - Average



Differential Output Voltage Q1 Vcc=2.3V, Vid=0.2V - Biased

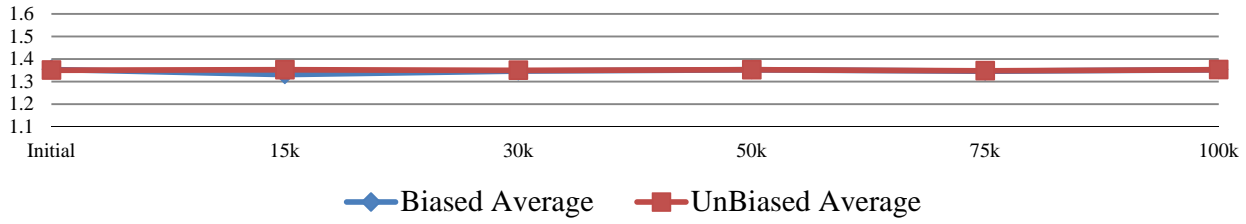


Differential Output Voltage Q1 Vcc=2.3V, Vid=0.2V - UnBiased

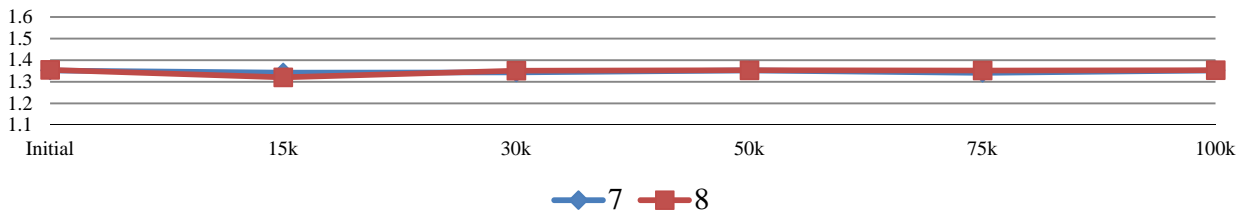


T#185		Output Voltage High Q2 Vcc=2.3V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	1.35269	1.35744	1.3565	1.356	1.350	1.341	1.115 -1.615
	7	1.35198	1.34221	1.34293	1.353	1.341	1.352	
Biased	8	1.35525	1.32051	1.3515	1.353	1.352	1.353	
	Min	1.352	1.321	1.343	1.353	1.341	1.352	
	Max	1.355	1.342	1.352	1.353	1.352	1.353	
	Average	1.354	1.331	1.347	1.353	1.347	1.353	
	5	1.34974	1.35174	1.34965	1.353	1.345	1.353	
UnBiased	6	1.35186	1.35309	1.35061	1.352	1.352	1.353	
	Min	1.350	1.352	1.350	1.352	1.345	1.353	
	Max	1.352	1.353	1.351	1.353	1.352	1.353	
	Average	1.351	1.352	1.350	1.352	1.348	1.353	

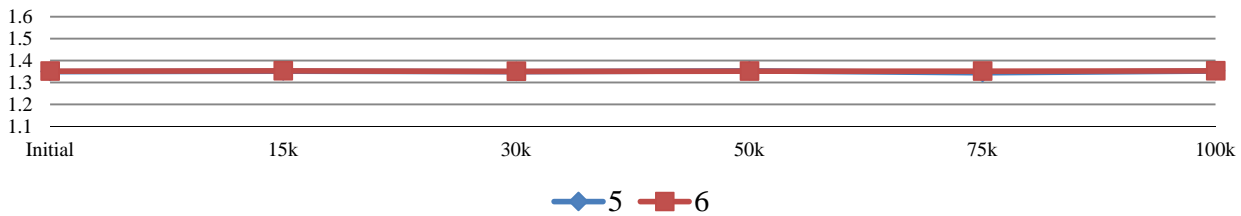
Output Voltage High Q2 Vcc=2.3V, Vid=0.2V - Average



Output Voltage High Q2 Vcc=2.3V, Vid=0.2V - Biased

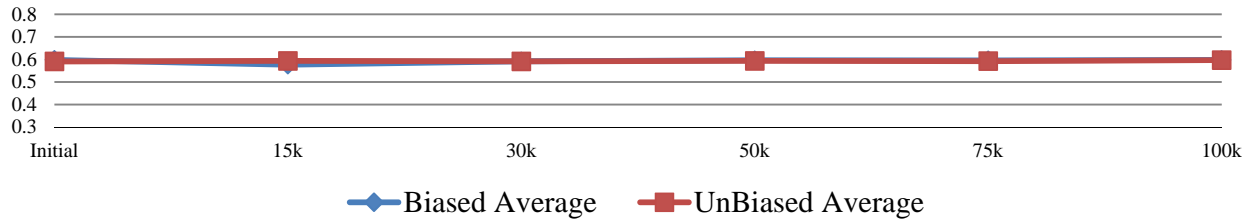


Output Voltage High Q2 Vcc=2.3V, Vid=0.2V - UnBiased

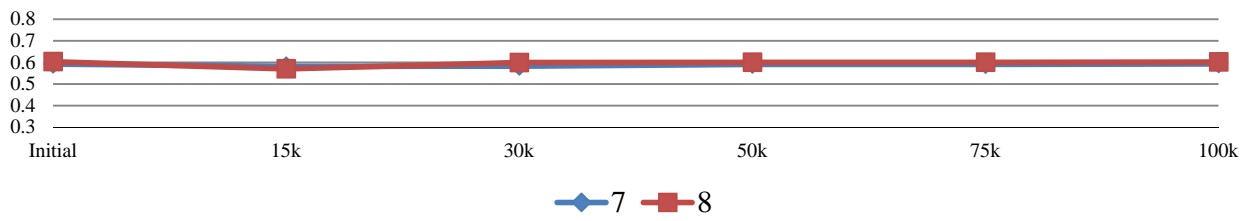


T#186	Output Voltage Low not Q2 Vcc=2.3V, Vid=0.2V							V
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	0.59442	0.60578	0.60543	0.605	0.603	0.605	.385 - .835
Biased	7	0.59257	0.58217	0.58291	0.591	0.591	0.594	
	8	0.60319	0.5702	0.59942	0.600	0.601	0.602	
	Min	0.593	0.570	0.583	0.591	0.591	0.594	
	Max	0.603	0.582	0.599	0.600	0.601	0.602	
	Average	0.598	0.576	0.591	0.596	0.596	0.598	
UnBiased	5	0.58783	0.58991	0.58873	0.591	0.587	0.594	
	6	0.59398	0.59663	0.59372	0.595	0.597	0.599	
	Min	0.588	0.590	0.589	0.591	0.587	0.594	
	Max	0.594	0.597	0.594	0.595	0.597	0.599	
	Average	0.591	0.593	0.591	0.593	0.592	0.597	

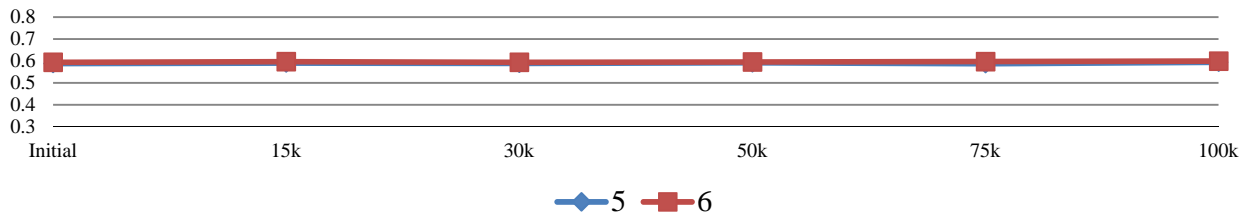
Output Voltage Low not Q2 Vcc=2.3V, Vid=0.2V - Average



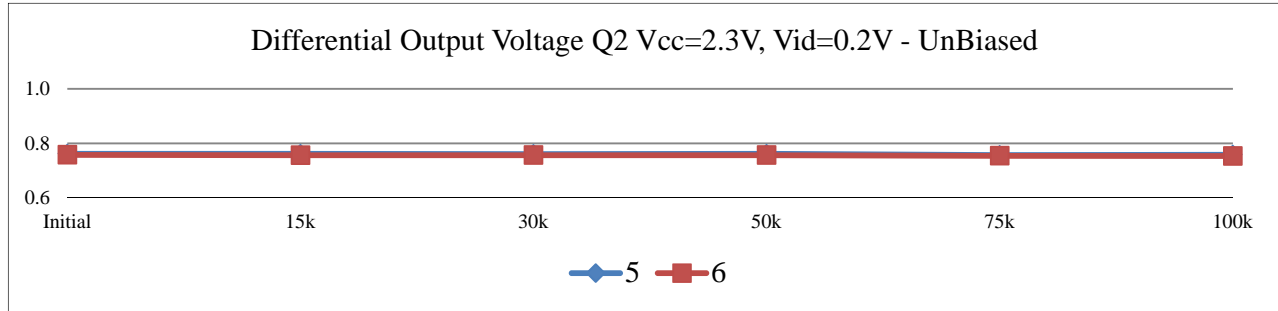
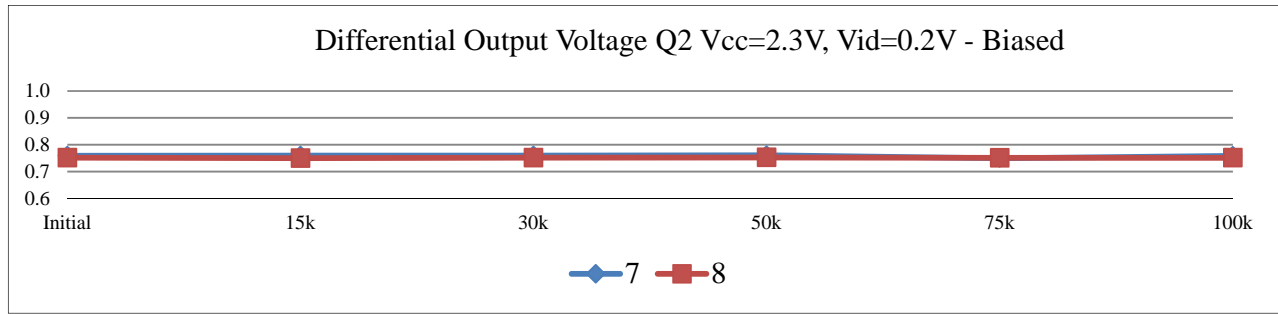
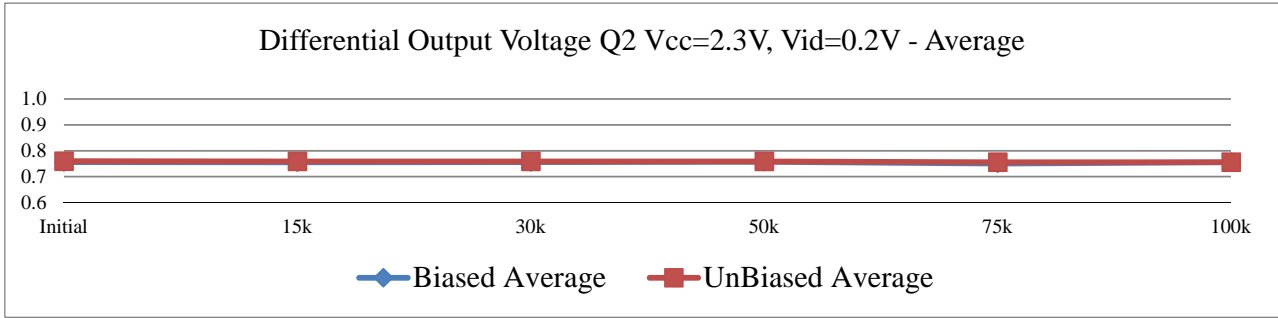
Output Voltage Low not Q2 Vcc=2.3V, Vid=0.2V - Biased



Output Voltage Low not Q2 Vcc=2.3V, Vid=0.2V - UnBiased

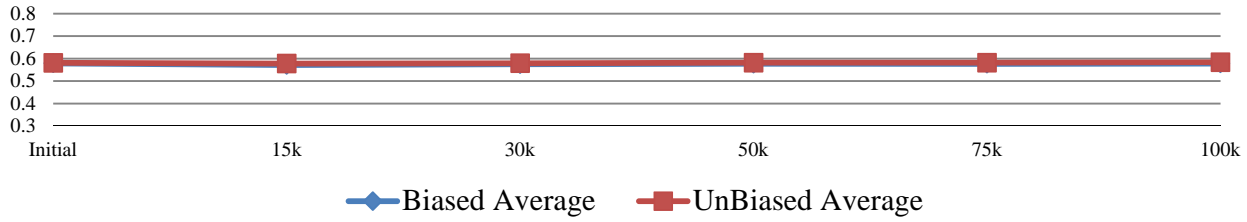


T#187		Differential Output Voltage Q2 Vcc=2.3V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	0.75827	0.75166	0.75106	0.751	0.747	0.736	.61 - 1.04
Biased	7	0.75942	0.76004	0.76002	0.761	0.750	0.759	
	8	0.75206	0.75031	0.75209	0.753	0.751	0.752	
	Min	0.752	0.750	0.752	0.753	0.750	0.752	
	Max	0.759	0.760	0.760	0.761	0.751	0.759	
	Average	0.756	0.755	0.756	0.757	0.751	0.755	
UnBiased	5	0.76191	0.76183	0.76092	0.762	0.757	0.759	
	6	0.75788	0.75646	0.75689	0.757	0.755	0.754	
	Min	0.758	0.756	0.757	0.757	0.755	0.754	
	Max	0.762	0.762	0.761	0.762	0.757	0.759	
	Average	0.760	0.759	0.759	0.759	0.756	0.756	

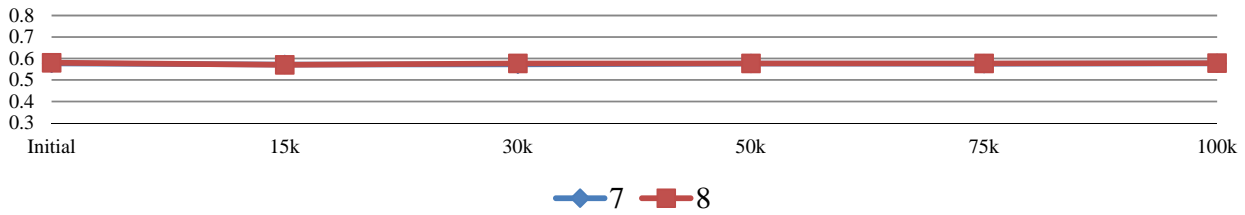


	T#190	Output Voltage Low Q1 Vcc=2.3V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	0.58671	0.5927	0.59147	0.592	0.589	0.590	0.385 - .835
Biased	7	0.5768	0.57171	0.5724	0.577	0.576	0.577	
	8	0.58025	0.5705	0.57714	0.577	0.577	0.579	
	Min	0.577	0.571	0.572	0.577	0.576	0.577	
	Max	0.580	0.572	0.577	0.577	0.577	0.579	
	Average	0.579	0.571	0.575	0.577	0.576	0.578	
UnBiased	5	0.57411	0.57178	0.57176	0.575	0.574	0.577	
	6	0.58799	0.58368	0.58705	0.588	0.589	0.590	
	Min	0.574	0.572	0.572	0.575	0.574	0.577	
	Max	0.588	0.584	0.587	0.588	0.589	0.590	
	Average	0.581	0.578	0.579	0.582	0.582	0.584	

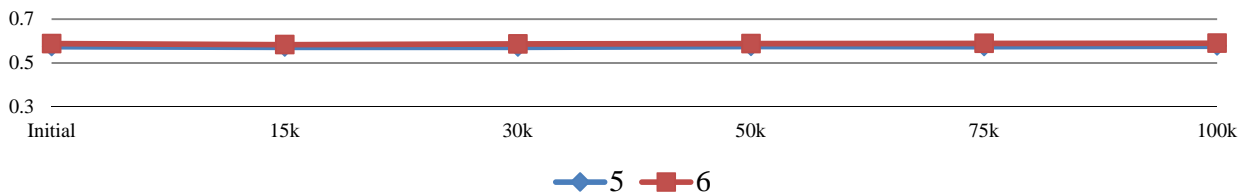
Output Voltage Low Q1 Vcc=2.3V, Vid=0.2V - Average



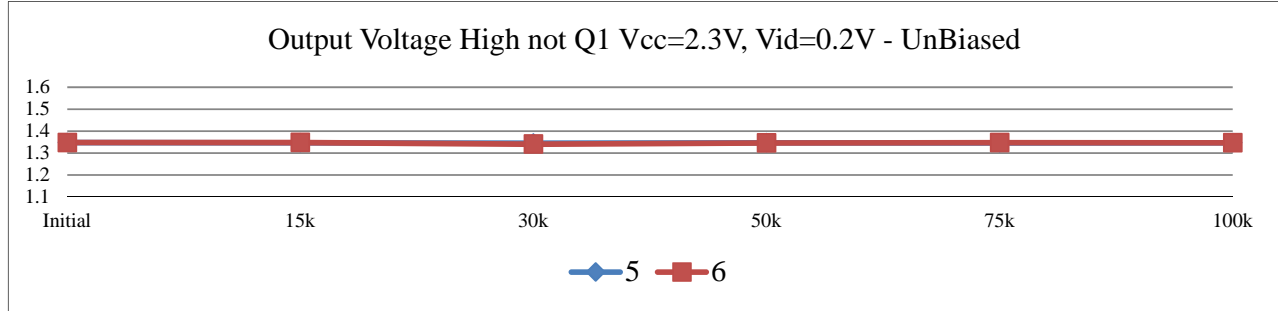
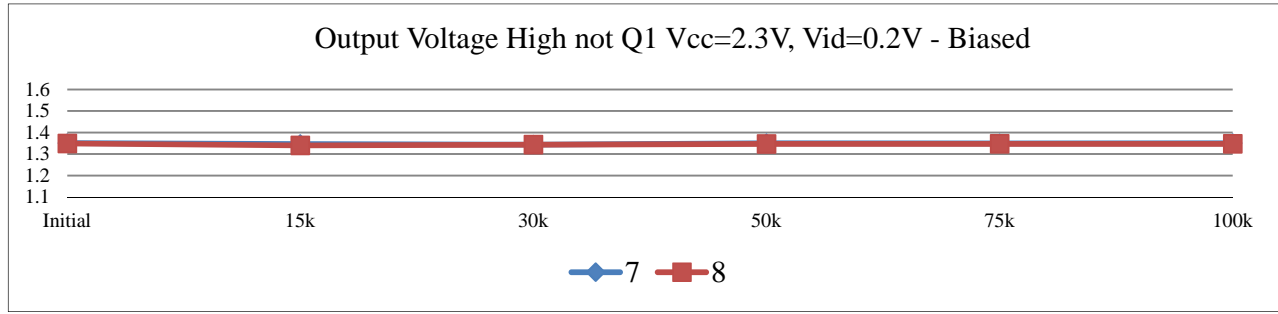
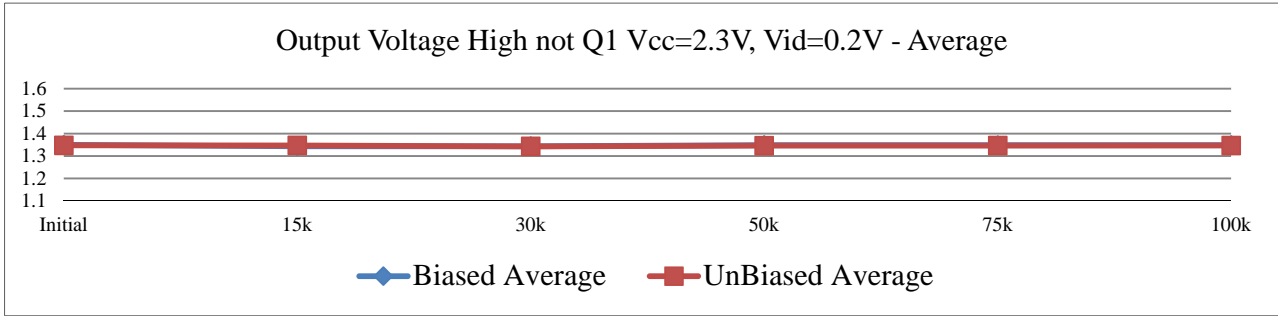
Output Voltage Low Q1 Vcc=2.3V, Vid=0.2V - Biased



Output Voltage Low Q1 Vcc=2.3V, Vid=0.2V - UnBiased

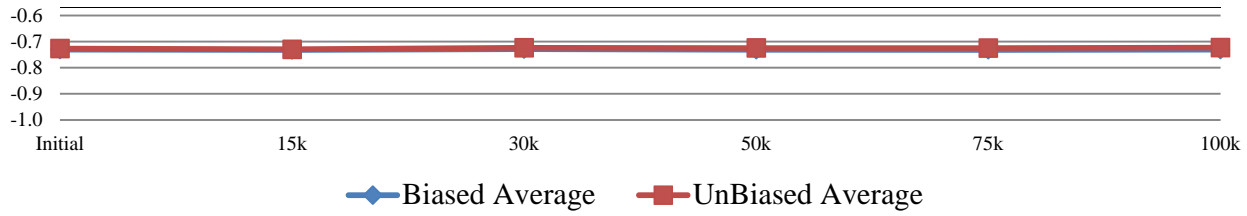


T#191	Output Voltage High not Q1 Vcc=2.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	1.34683	1.35372	1.35159	1.343	1.350	1.352	1.115 - 1.615
Biased	7	1.35042	1.34636	1.34366	1.350	1.349	1.350	
	8	1.34882	1.33977	1.34346	1.347	1.347	1.347	
	Min	1.349	1.340	1.343	1.347	1.347	1.347	
	Max	1.350	1.346	1.344	1.350	1.349	1.350	
	Average	1.350	1.343	1.344	1.349	1.348	1.349	
UnBiased	5	1.34741	1.34662	1.34506	1.346	1.346	1.347	
	6	1.3476	1.34764	1.34052	1.346	1.347	1.347	
	Min	1.347	1.347	1.341	1.346	1.346	1.347	
	Max	1.348	1.348	1.345	1.346	1.347	1.347	
	Average	1.348	1.347	1.343	1.346	1.346	1.347	

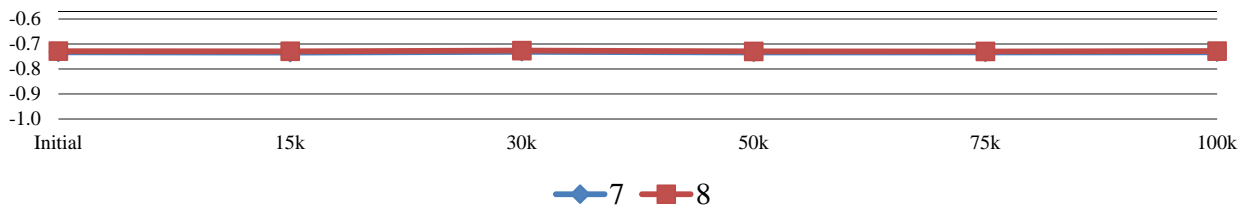


T#192		Differential Output Voltage Q1 Vcc=2.3V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	-0.76012	-0.76103	-0.76012	-0.751	-0.761	-0.762	-1.04 - -0.61
	7	-0.77362	-0.77465	-0.77125	-0.774	-0.774	-0.773	
Biased	8	-0.76856	-0.76927	-0.76633	-0.770	-0.770	-0.768	
	Min	-0.774	-0.775	-0.771	-0.774	-0.774	-0.773	
	Max	-0.769	-0.769	-0.766	-0.770	-0.770	-0.768	
	Average	-0.771	-0.772	-0.769	-0.772	-0.772	-0.771	
	5	-0.7733	-0.77484	-0.7733	-0.771	-0.772	-0.770	
UnBiased	6	-0.75961	-0.76397	-0.75347	-0.758	-0.758	-0.756	
	Min	-0.773	-0.775	-0.773	-0.771	-0.772	-0.770	
	Max	-0.760	-0.764	-0.753	-0.758	-0.758	-0.756	
	Average	-0.766	-0.769	-0.763	-0.764	-0.765	-0.763	

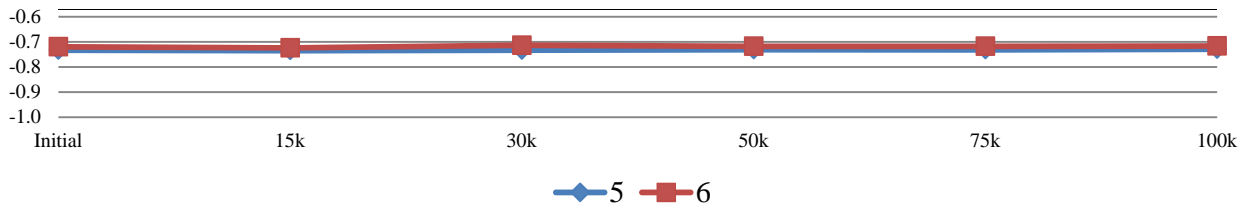
Differential Output Voltage Q1 Vcc=2.3V, Vid=0.2V - Average



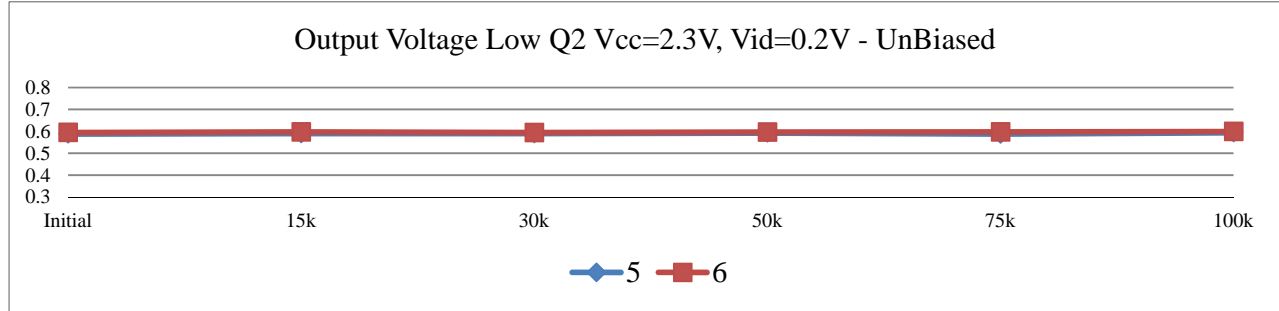
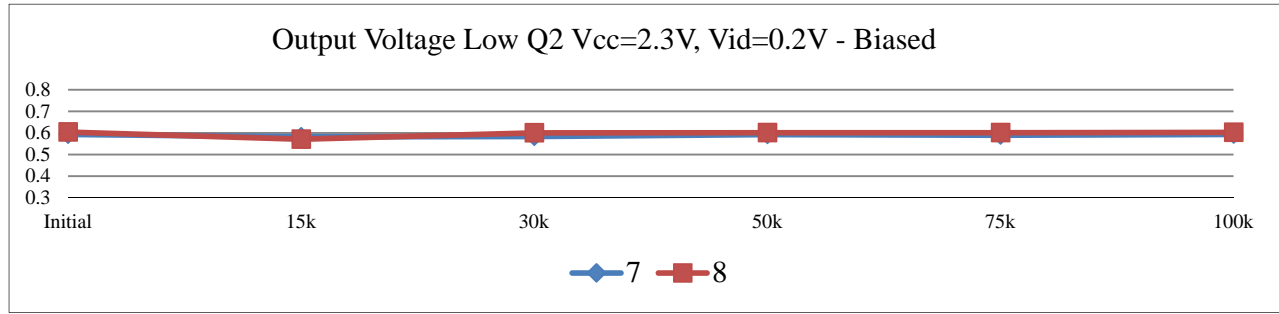
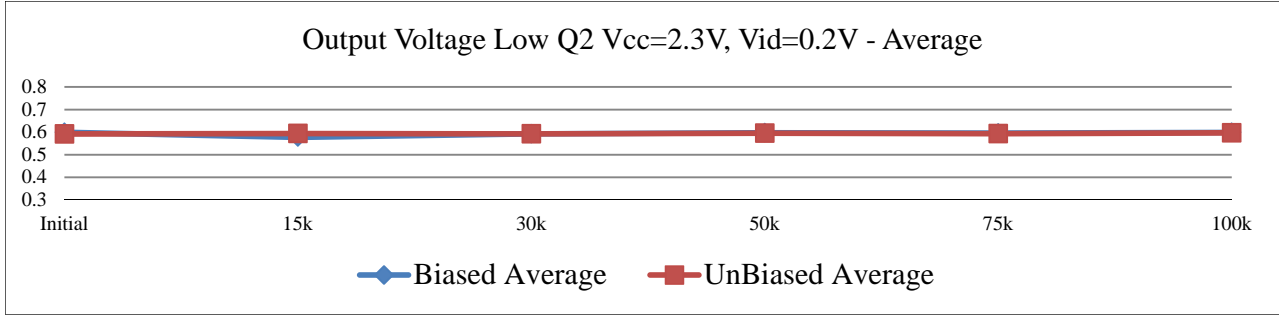
Differential Output Voltage Q1 Vcc=2.3V, Vid=0.2V - Biased



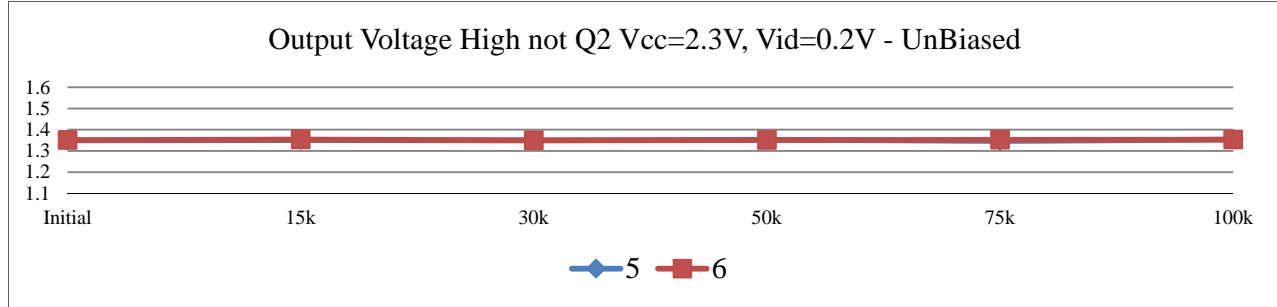
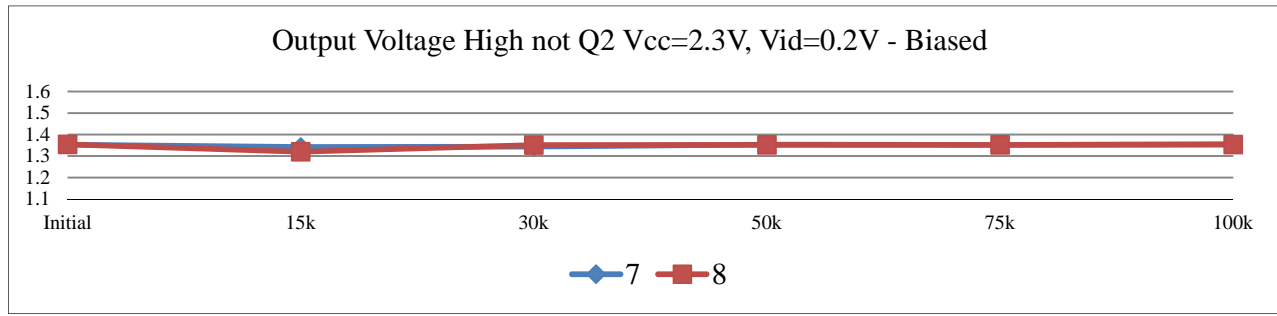
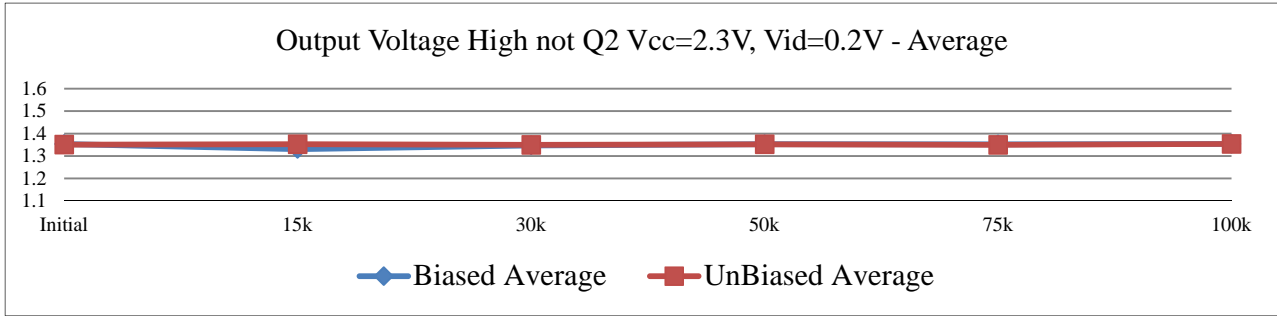
Differential Output Voltage Q1 Vcc=2.3V, Vid=0.2V - UnBiased



T#193	Output Voltage Low Q2 Vcc=2.3V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	0.59439	0.6067	0.60581	0.605	0.603	0.602	.385 - .835
Biased	7	0.59304	0.58237	0.58341	0.593	0.590	0.594	
	8	0.60431	0.5713	0.60057	0.602	0.601	0.603	
	Min	0.593	0.571	0.583	0.593	0.590	0.594	
	Max	0.604	0.582	0.601	0.602	0.601	0.603	
	Average	0.599	0.577	0.592	0.597	0.596	0.598	
UnBiased	5	0.58824	0.58999	0.59007	0.593	0.588	0.594	
	6	0.59483	0.59716	0.59442	0.597	0.597	0.599	
	Min	0.588	0.590	0.590	0.593	0.588	0.594	
	Max	0.595	0.597	0.594	0.597	0.597	0.599	
	Average	0.592	0.594	0.592	0.595	0.593	0.597	

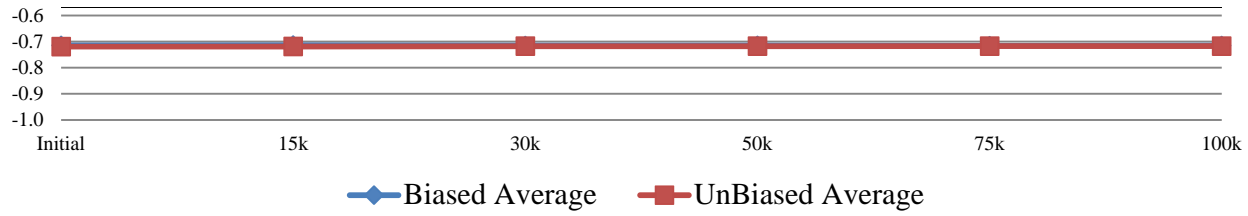


T#194		Output Voltage High not Q2 Vcc=2.3V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	1.35328	1.35733	1.35718	1.356	1.354	1.357	1.115 - 1.615
	7	1.3527	1.34159	1.34374	1.353	1.352	1.354	
Biased	8	1.35398	1.31983	1.35091	1.352	1.352	1.353	
	Min	1.353	1.320	1.344	1.352	1.352	1.353	
	Max	1.354	1.342	1.351	1.353	1.352	1.354	
	Average	1.353	1.331	1.347	1.352	1.352	1.354	
	5	1.34995	1.35087	1.34989	1.353	1.347	1.354	
UnBiased	6	1.35155	1.354	1.34982	1.351	1.353	1.354	
	Min	1.350	1.351	1.350	1.351	1.347	1.354	
	Max	1.352	1.354	1.350	1.353	1.353	1.354	
	Average	1.351	1.352	1.350	1.352	1.350	1.354	

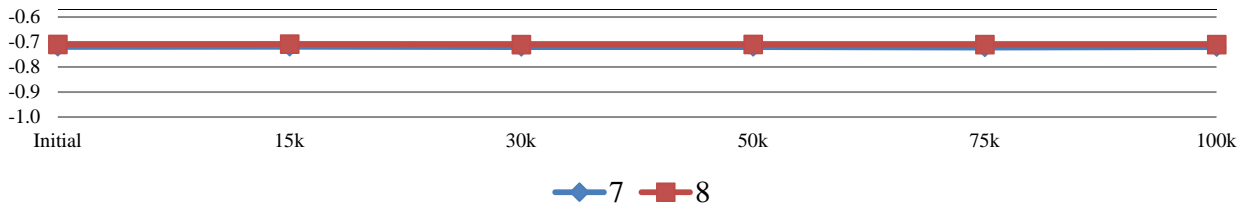


T#195		Differential Output Voltage Q2 Vcc=2.3V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	-0.75889	-0.75064	-0.75137	-0.751	-0.751	-0.755	-1.04 - -0.61
	7	-0.75966	-0.75922	-0.76033	-0.760	-0.762	-0.760	
Biased	8	-0.74968	-0.74853	-0.75035	-0.750	-0.750	-0.750	
	Min	-0.760	-0.759	-0.760	-0.760	-0.762	-0.760	
	Max	-0.750	-0.749	-0.750	-0.750	-0.750	-0.750	
	Average	-0.755	-0.754	-0.755	-0.755	-0.756	-0.755	
	5	-0.76171	-0.76088	-0.75982	-0.761	-0.759	-0.760	
UnBiased	6	-0.75672	-0.75685	-0.7554	-0.755	-0.755	-0.754	
	Min	-0.762	-0.761	-0.760	-0.761	-0.759	-0.760	
	Max	-0.757	-0.757	-0.755	-0.755	-0.755	-0.754	
	Average	-0.759	-0.759	-0.758	-0.758	-0.757	-0.757	

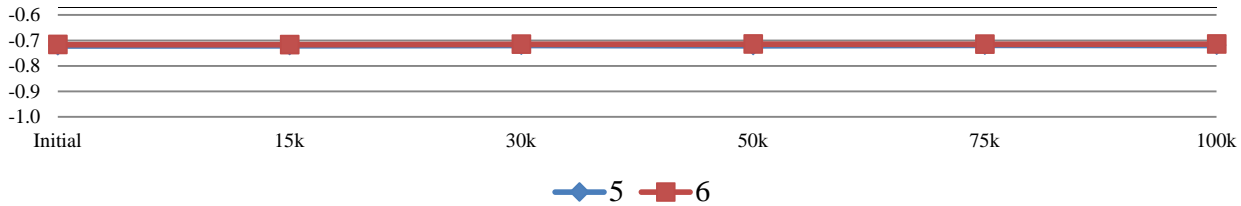
Differential Output Voltage Q2 Vcc=2.3V, Vid=0.2V - Average



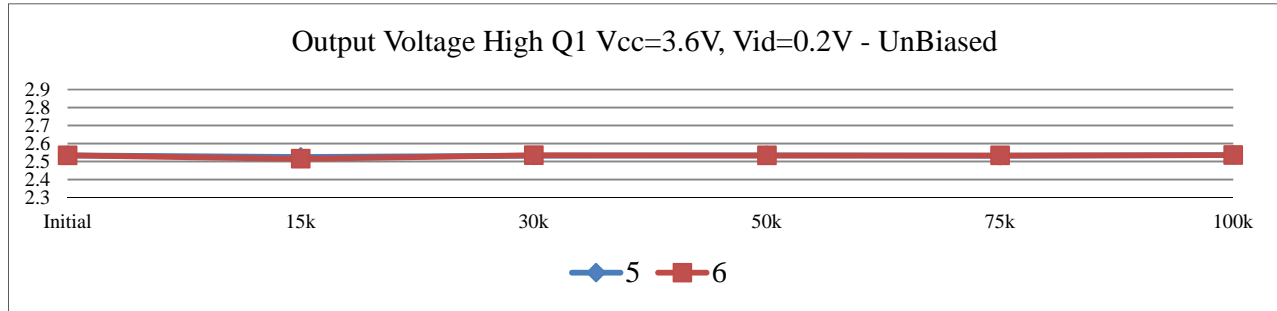
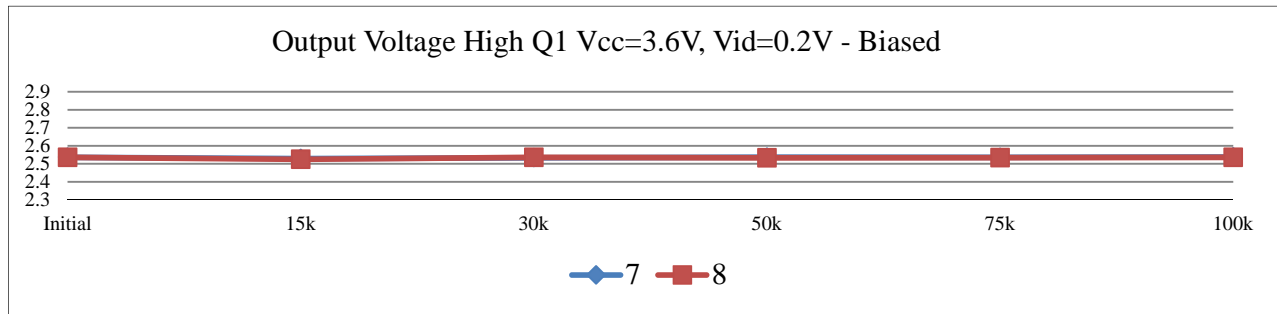
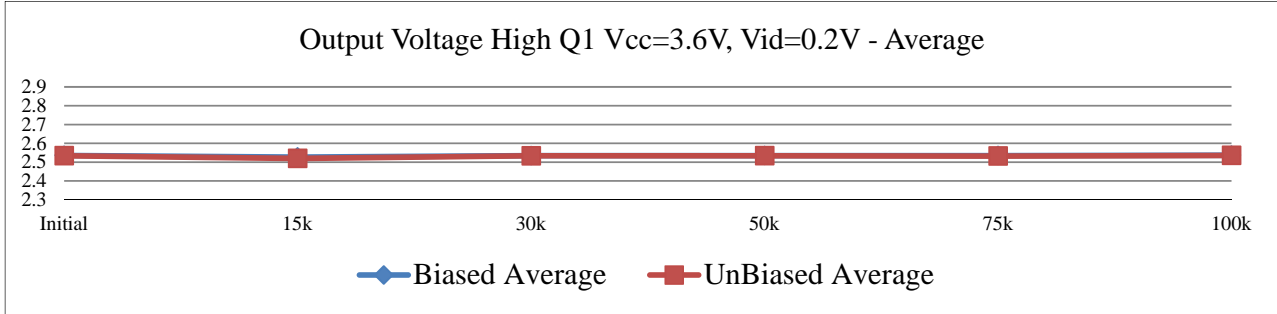
Differential Output Voltage Q2 Vcc=2.3V, Vid=0.2V - Biased



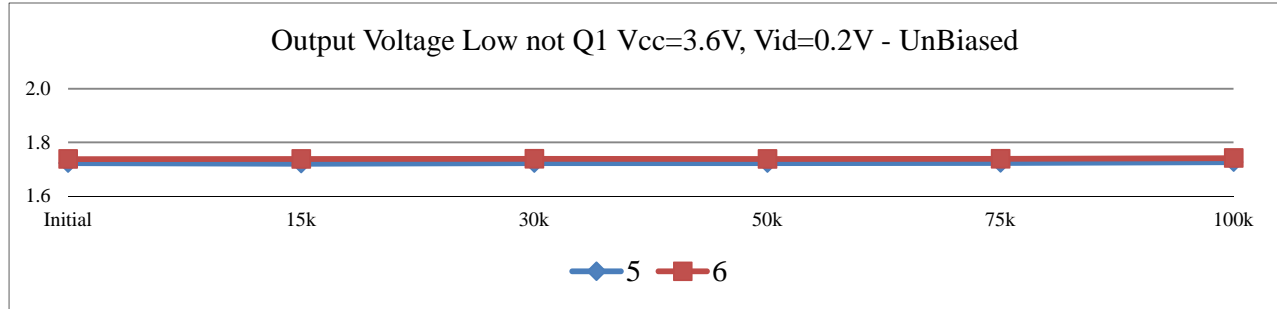
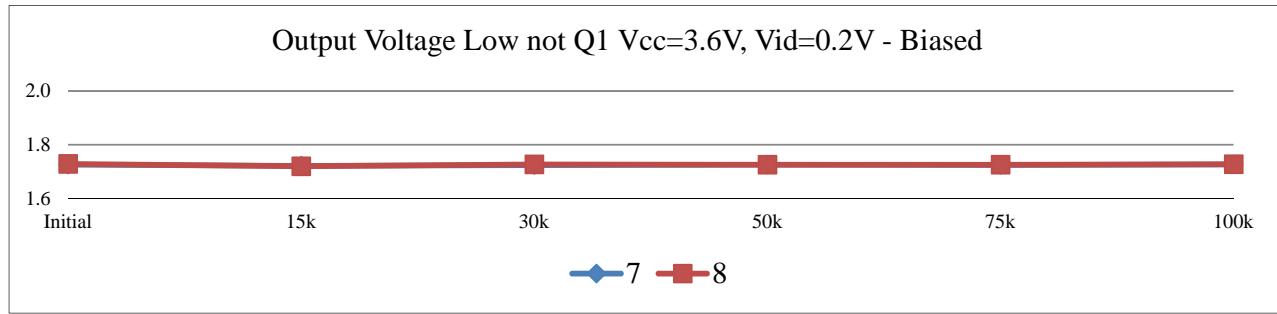
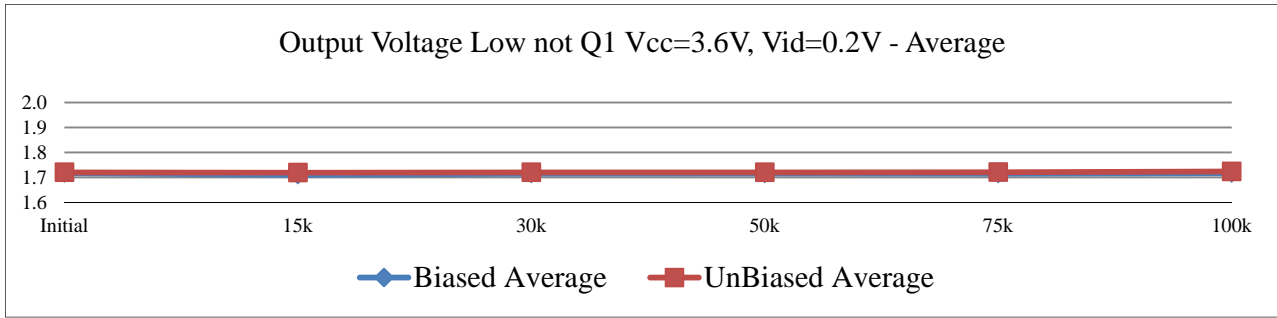
Differential Output Voltage Q2 Vcc=2.3V, Vid=0.2V - UnBiased



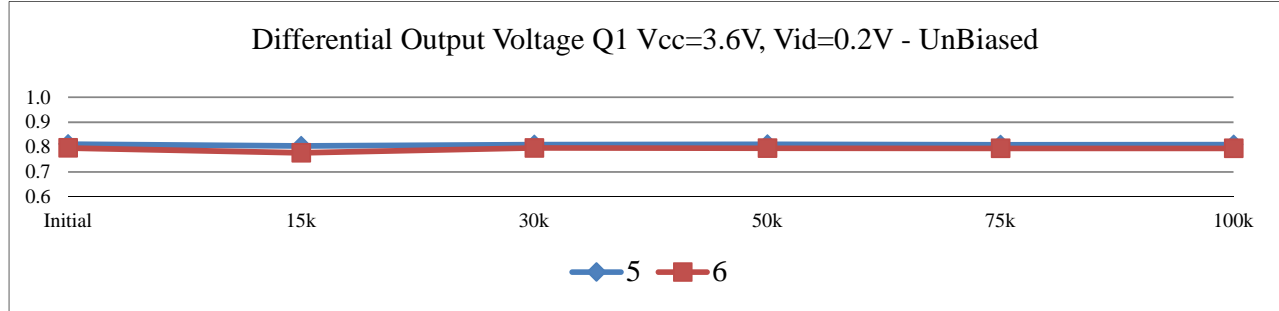
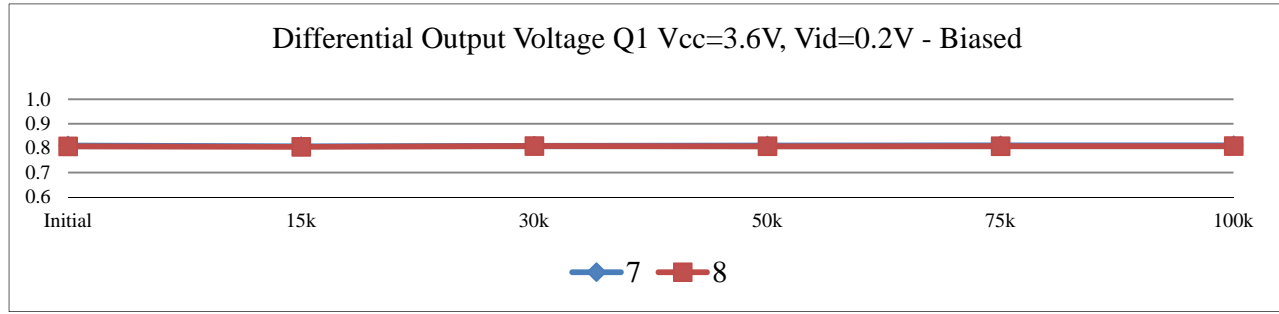
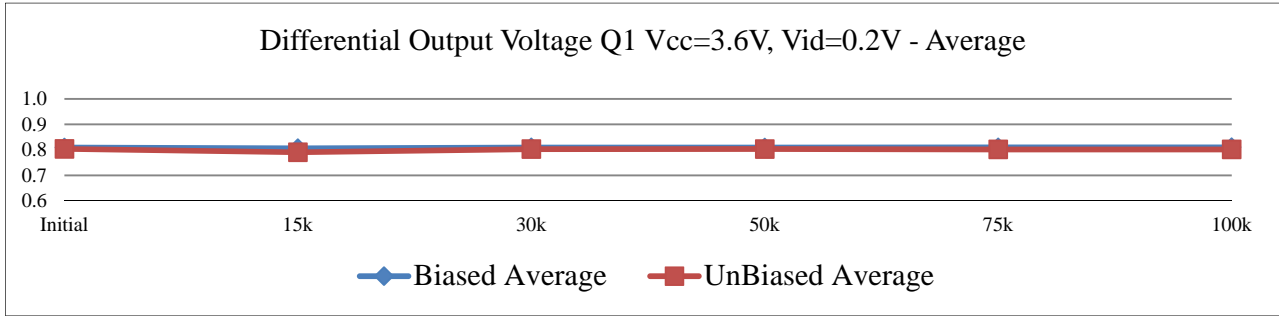
T#199	Output Voltage High Q1 Vcc=3.6V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	2.53457	2.53927	2.54078	2.538	2.534	2.537	2.37 - 2.87
Biased	7	2.53604	2.5291	2.53329	2.536	2.535	2.538	
	8	2.53579	2.52468	2.53534	2.533	2.534	2.536	
	Min	2.536	2.525	2.533	2.533	2.534	2.536	
	Max	2.536	2.529	2.535	2.536	2.535	2.538	
	Average	2.536	2.527	2.534	2.534	2.535	2.537	
UnBiased	5	2.53406	2.52481	2.53252	2.534	2.532	2.536	
	6	2.53368	2.51444	2.53438	2.533	2.533	2.535	
	Min	2.534	2.514	2.533	2.533	2.532	2.535	
	Max	2.534	2.525	2.534	2.534	2.533	2.536	
	Average	2.534	2.520	2.533	2.533	2.533	2.536	



	T#200	Output Voltage Low not Q1 Vcc=3.6V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	1.73437	1.73863	1.74053	1.737	1.737	1.739	1.61 - 2.06
Biased	7	1.72547	1.72129	1.72357	1.725	1.724	1.726	
	8	1.72835	1.71963	1.72658	1.725	1.726	1.727	
	Min	1.725	1.720	1.724	1.725	1.724	1.726	
	Max	1.728	1.721	1.727	1.725	1.726	1.727	
	Average	1.727	1.720	1.725	1.725	1.725	1.727	
UnBiased	5	1.72247	1.72033	1.72242	1.723	1.723	1.726	
	6	1.73757	1.73774	1.73836	1.738	1.738	1.741	
	Min	1.722	1.720	1.722	1.723	1.723	1.726	
	Max	1.738	1.738	1.738	1.738	1.738	1.741	
	Average	1.730	1.729	1.730	1.730	1.731	1.734	

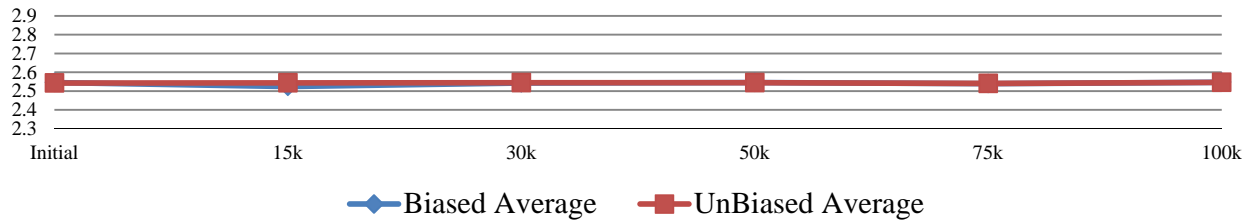


T#201		Differential Output Voltage Q1 Vcc=3.6V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	0.8002	0.80063	0.80024	0.801	0.797	0.798	.61 - 1.04
	7	0.81057	0.80781	0.80972	0.811	0.811	0.812	
Biased	8	0.80743	0.80505	0.80876	0.808	0.808	0.808	
	Min	0.807	0.805	0.809	0.808	0.808	0.808	
	Max	0.811	0.808	0.810	0.811	0.811	0.812	
	Average	0.809	0.806	0.809	0.809	0.810	0.810	
	5	0.81159	0.80448	0.8101	0.811	0.809	0.810	
UnBiased	6	0.79611	0.7767	0.79602	0.795	0.795	0.794	
	Min	0.796	0.777	0.796	0.795	0.795	0.794	
	Max	0.812	0.804	0.810	0.811	0.809	0.810	
	Average	0.804	0.791	0.803	0.803	0.802	0.802	

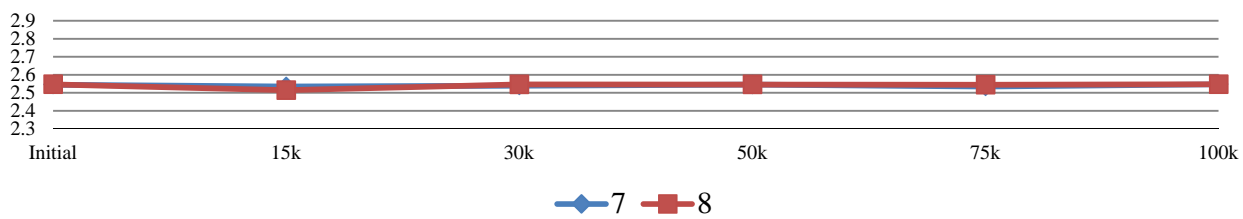


	T#202	Output Voltage High Q2 Vcc=3.6V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	2.54535	2.54977	2.55095	2.548	2.543	2.535	2.37 - 2.87
Biased	7	2.5449	2.53479	2.53962	2.545	2.535	2.547	
	8	2.54676	2.51431	2.54627	2.546	2.544	2.547	
	Min	2.545	2.514	2.540	2.545	2.535	2.547	
	Max	2.547	2.535	2.546	2.546	2.544	2.547	
	Average	2.546	2.525	2.543	2.545	2.540	2.547	
UnBiased	5	2.54202	2.54401	2.54474	2.546	2.537	2.547	
	6	2.54503	2.54478	2.54538	2.544	2.544	2.547	
	Min	2.542	2.544	2.545	2.544	2.537	2.547	
	Max	2.545	2.545	2.545	2.546	2.544	2.547	
	Average	2.544	2.544	2.545	2.545	2.541	2.547	

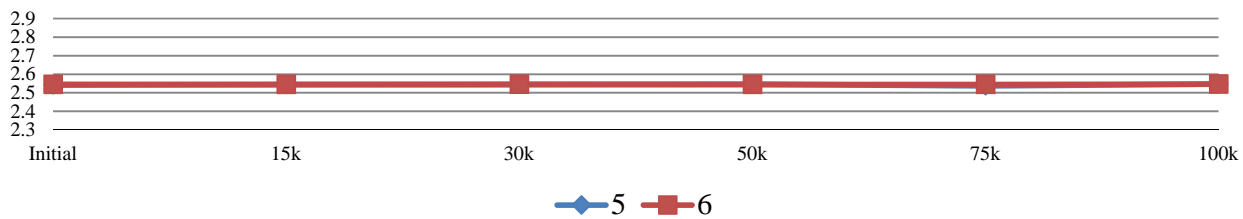
Output Voltage High Q2 Vcc=3.6V, Vid=0.2V - Average



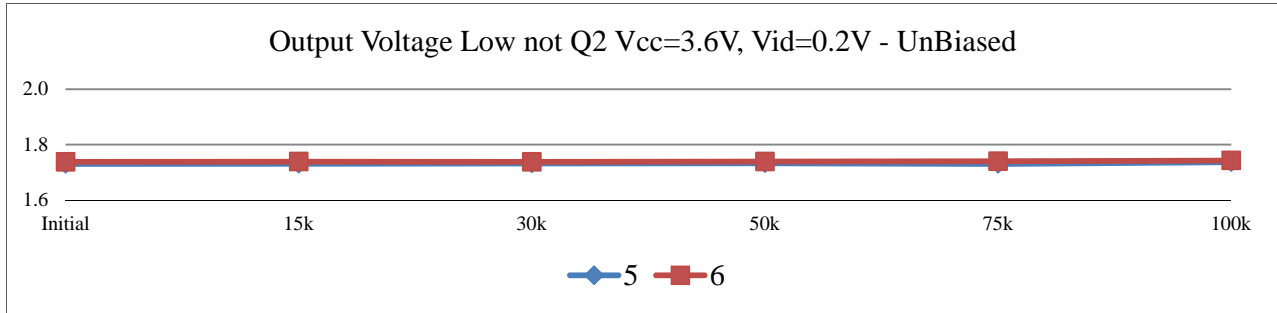
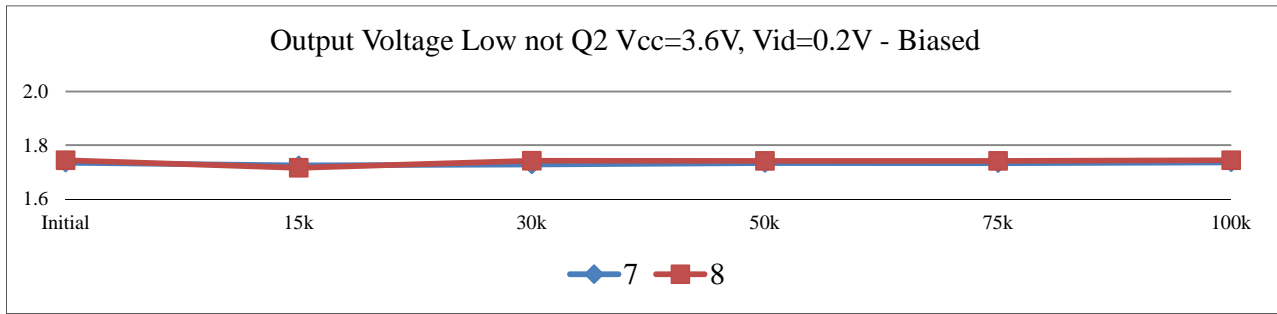
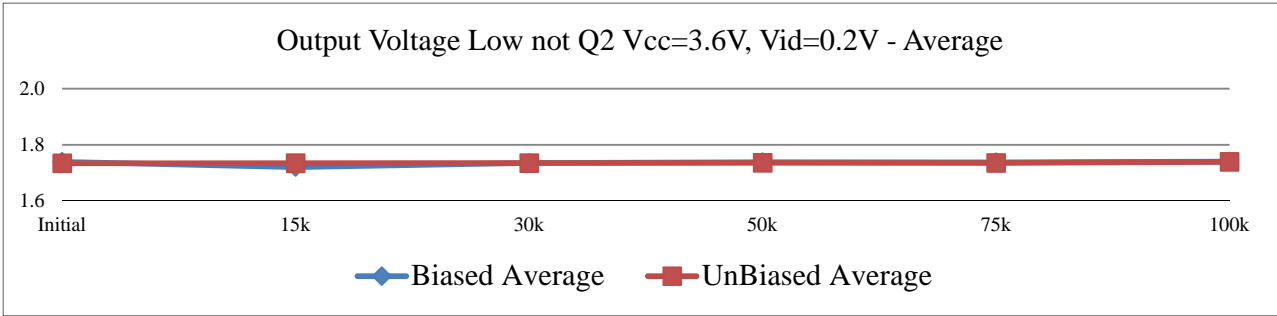
Output Voltage High Q2 Vcc=3.6V, Vid=0.2V - Biased



Output Voltage High Q2 Vcc=3.6V, Vid=0.2V - UnBiased

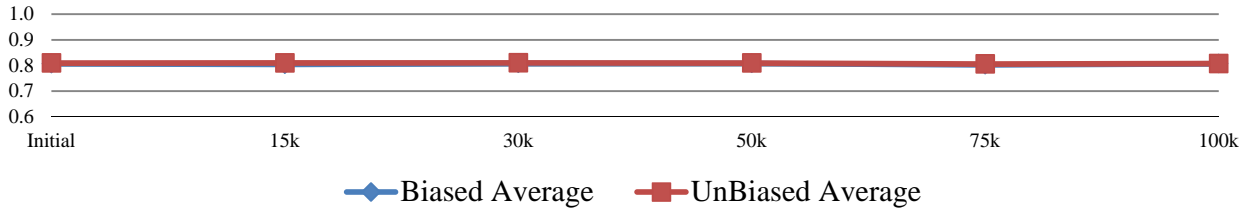


T#203		Output Voltage Low not Q2 Vcc=3.6V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	1.7361	1.74559	1.74775	1.745	1.744	1.747	1.61 - 2.06
	7	1.73456	1.72511	1.72835	1.734	1.733	1.736	
Biased	8	1.74397	1.71596	1.74231	1.742	1.742	1.744	
	Min	1.735	1.716	1.728	1.734	1.733	1.736	
	Max	1.744	1.725	1.742	1.742	1.742	1.744	
	Average	1.739	1.721	1.735	1.738	1.737	1.740	
	5	1.73015	1.73074	1.732	1.732	1.730	1.736	
UnBiased	6	1.73783	1.73855	1.73783	1.739	1.740	1.743	
	Min	1.730	1.731	1.732	1.732	1.730	1.736	
	Max	1.738	1.739	1.738	1.739	1.740	1.743	
	Average	1.734	1.735	1.735	1.736	1.735	1.739	

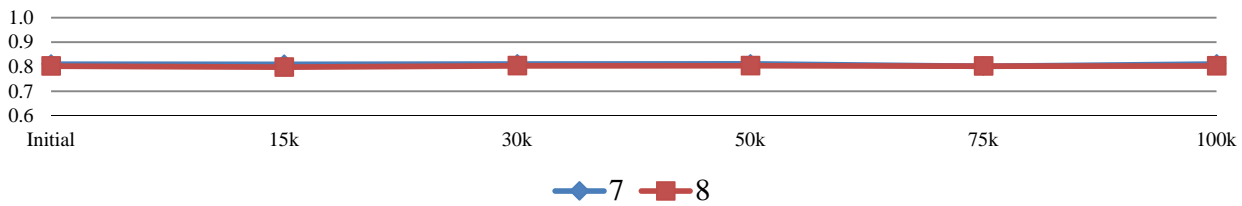


	T#204	Differential Output Voltage Q2 Vcc=3.6V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	0.80925	0.80419	0.8032	0.803	0.799	0.788	.61 - 1.04
Biased	7	0.81034	0.80969	0.81126	0.811	0.802	0.811	
	8	0.80279	0.79835	0.80397	0.804	0.802	0.803	
	Min	0.803	0.798	0.804	0.804	0.802	0.803	
	Max	0.810	0.810	0.811	0.811	0.802	0.811	
	Average	0.807	0.804	0.808	0.808	0.802	0.807	
UnBiased	5	0.81188	0.81327	0.81274	0.813	0.807	0.811	
	6	0.80721	0.80623	0.80755	0.806	0.804	0.804	
	Min	0.807	0.806	0.808	0.806	0.804	0.804	
	Max	0.812	0.813	0.813	0.813	0.807	0.811	
	Average	0.810	0.810	0.810	0.810	0.806	0.807	

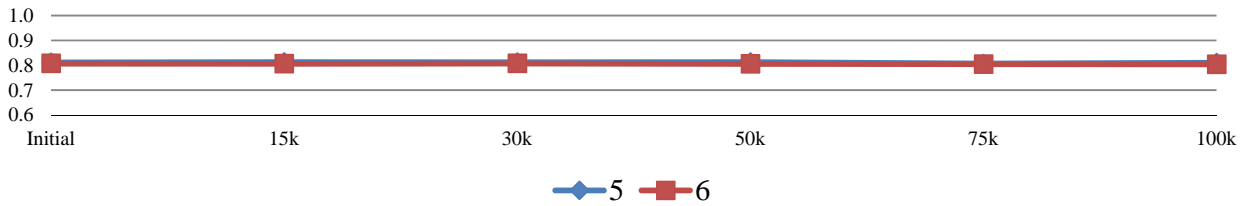
Differential Output Voltage Q2 Vcc=3.6V, Vid=0.2V - Average



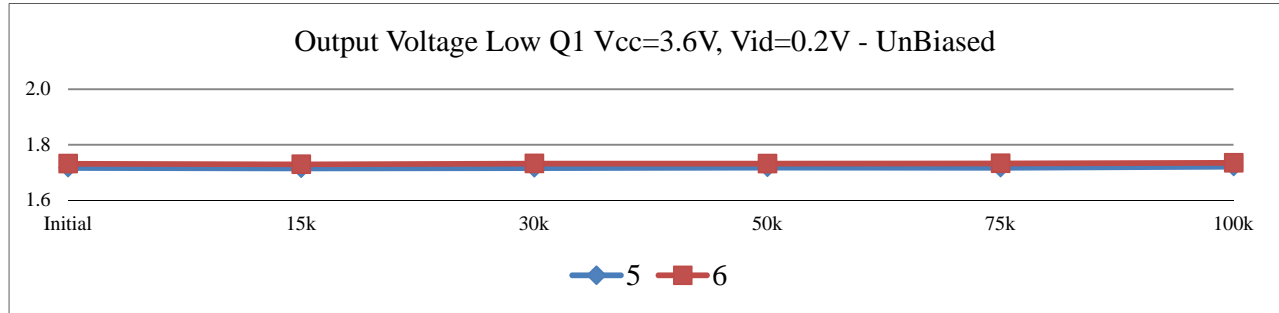
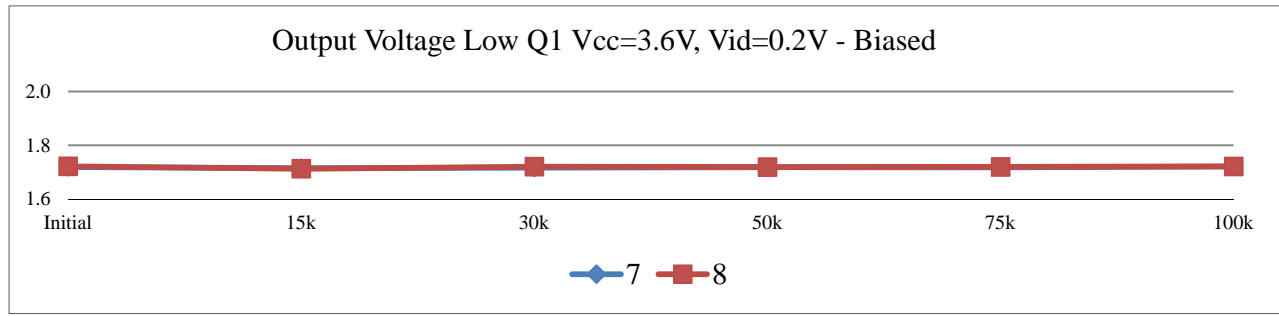
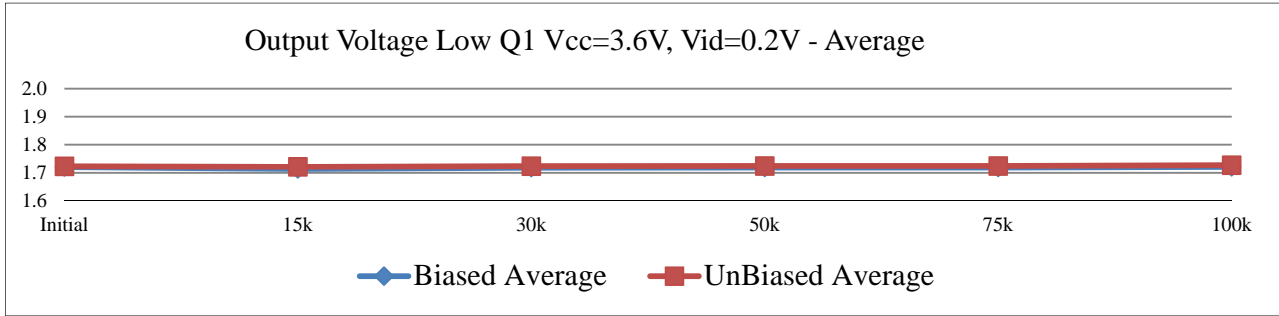
Differential Output Voltage Q2 Vcc=3.6V, Vid=0.2V - Biased



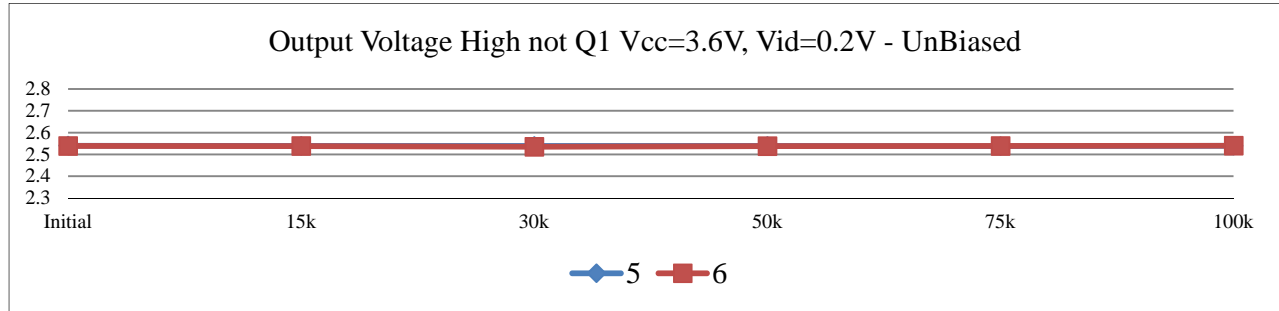
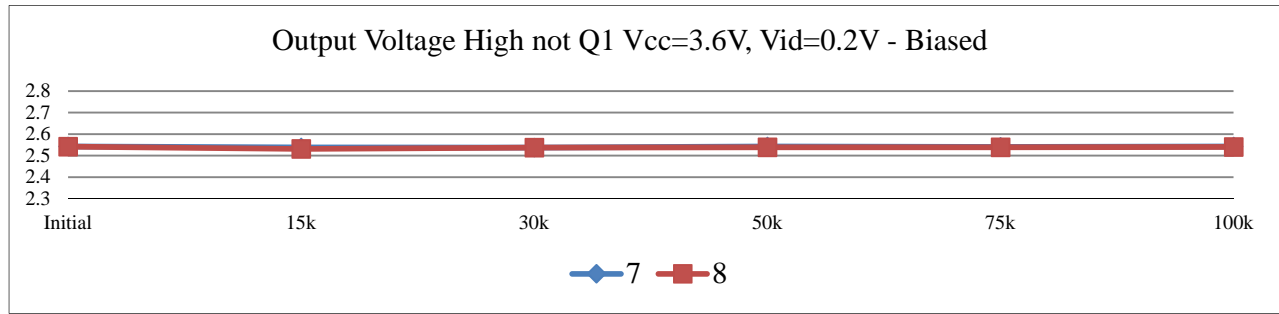
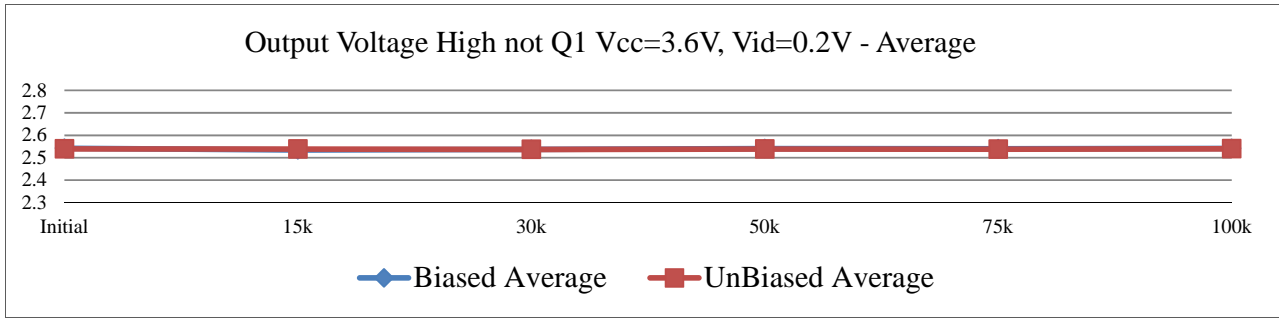
Differential Output Voltage Q2 Vcc=3.6V, Vid=0.2V - UnBiased



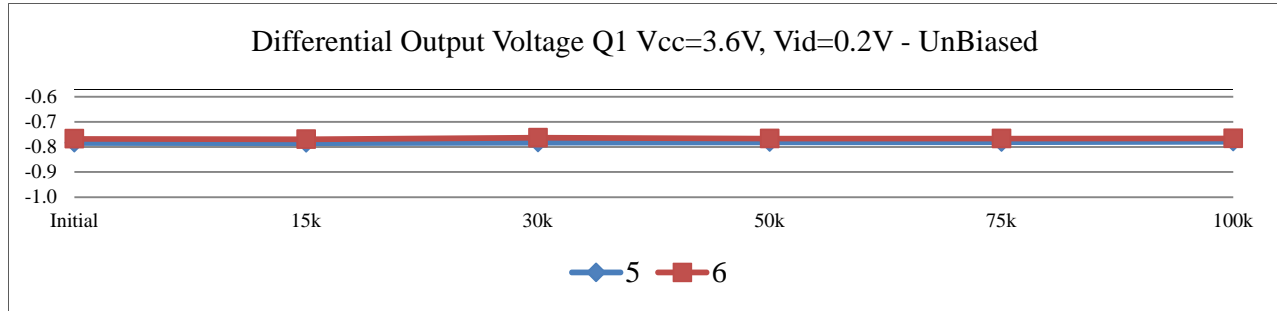
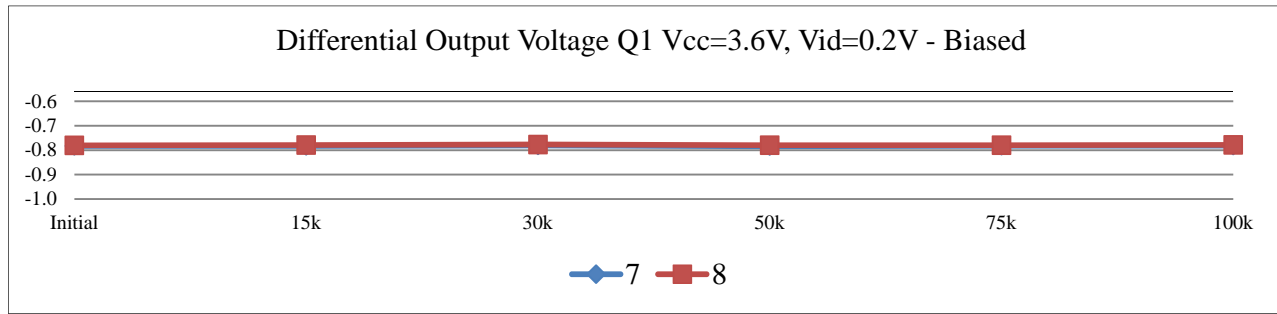
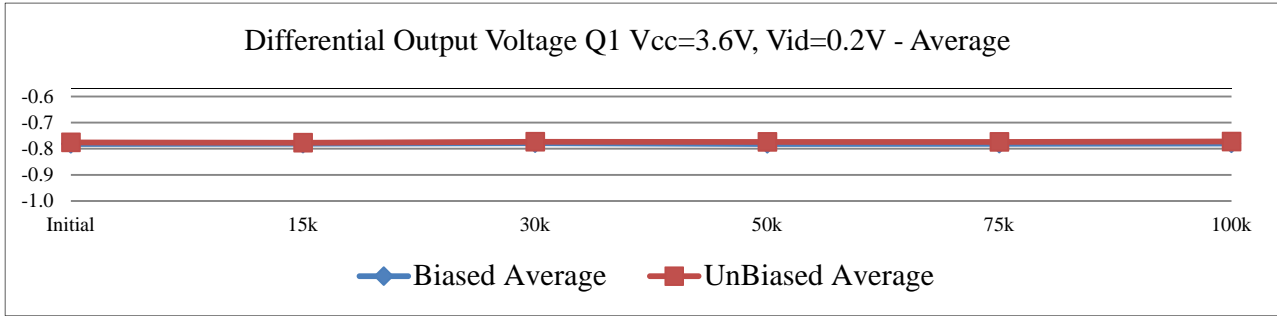
	T#207	Output Voltage Low Q1 Vcc=3.6V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	1.72863	1.73384	1.73395	1.733	1.730	1.733	1.61 - 2.06
Biased	7	1.71903	1.71459	1.71648	1.718	1.718	1.721	
	8	1.72153	1.71241	1.72019	1.719	1.719	1.721	
	Min	1.719	1.712	1.716	1.718	1.718	1.721	
	Max	1.722	1.715	1.720	1.719	1.719	1.721	
	Average	1.720	1.714	1.718	1.719	1.719	1.721	
UnBiased	5	1.71596	1.71401	1.71559	1.717	1.716	1.721	
	6	1.73106	1.72898	1.73184	1.731	1.732	1.734	
	Min	1.716	1.714	1.716	1.717	1.716	1.721	
	Max	1.731	1.729	1.732	1.731	1.732	1.734	
	Average	1.724	1.721	1.724	1.724	1.724	1.727	



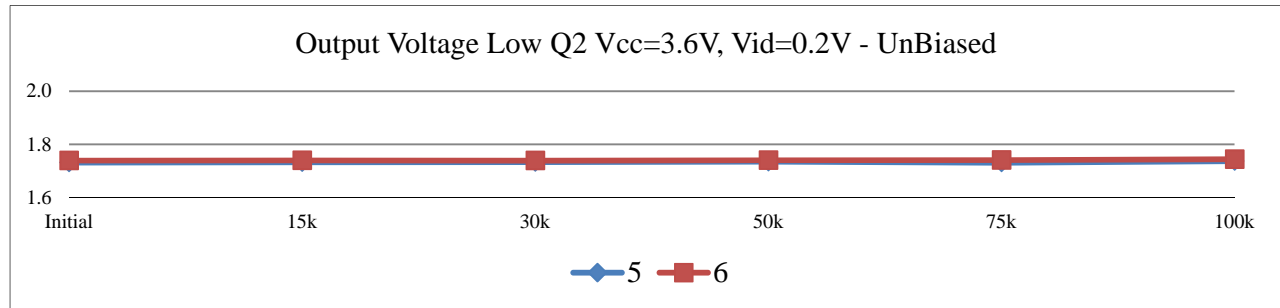
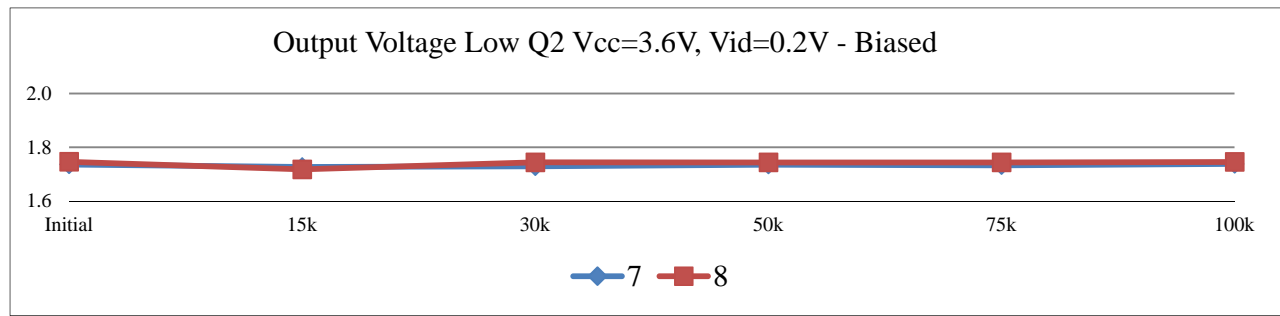
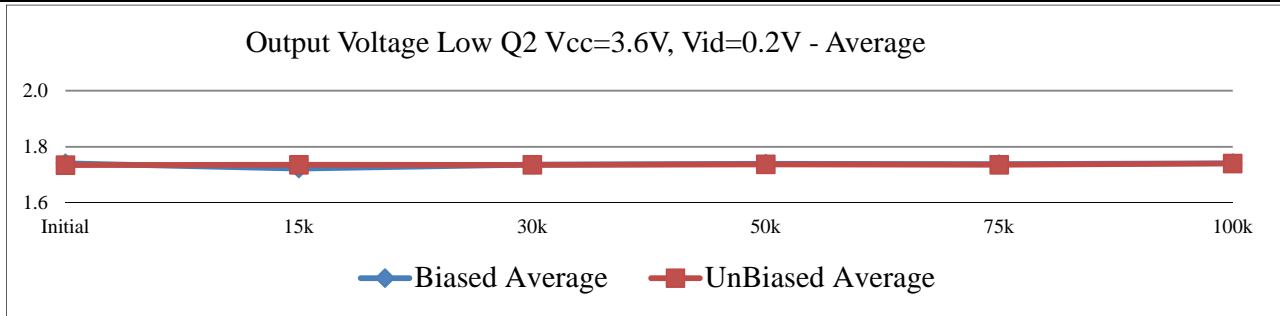
T#208		Output Voltage High not Q1 Vcc=3.6V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	2.53806	2.54532	2.54555	2.535	2.542	2.544	2.37 - 2.87
Biased	7	2.54228	2.53783	2.53755	2.542	2.541	2.543	
	8	2.54202	2.5313	2.53717	2.539	2.539	2.540	
	Min	2.542	2.531	2.537	2.539	2.539	2.540	
	Max	2.542	2.538	2.538	2.542	2.541	2.543	
	Average	2.542	2.535	2.537	2.540	2.540	2.541	
UnBiased	5	2.53998	2.53873	2.53871	2.539	2.538	2.540	
	6	2.5385	2.53828	2.53499	2.538	2.538	2.540	
	Min	2.539	2.538	2.535	2.538	2.538	2.540	
	Max	2.540	2.539	2.539	2.539	2.538	2.540	
	Average	2.539	2.539	2.537	2.538	2.538	2.540	



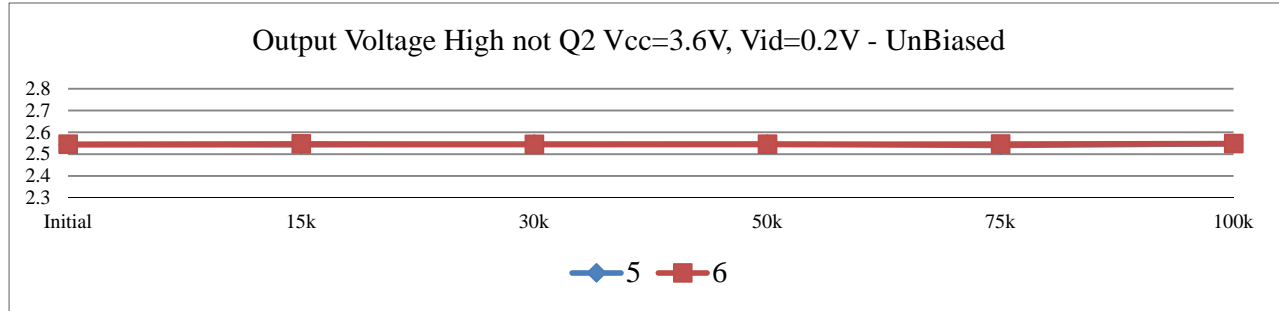
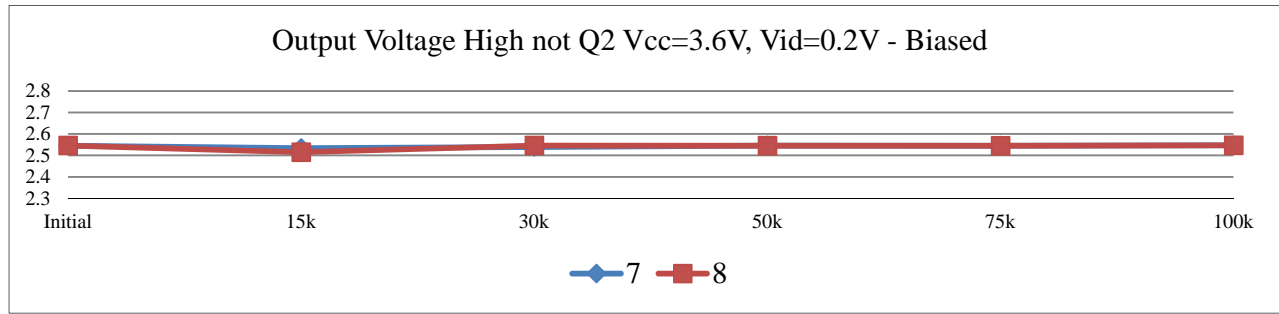
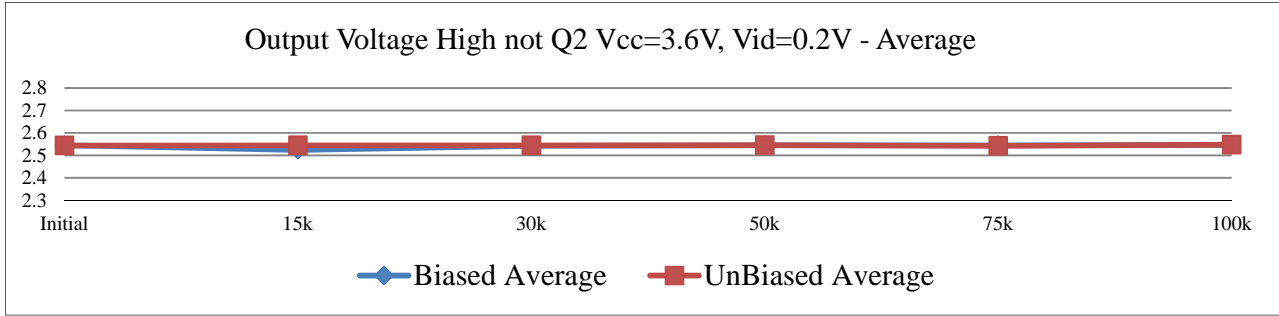
T#209		Differential Output Voltage Q1 Vcc=3.6V, Vid=0.2V						V
SN		Initial	15k	30k	50k	75k	100k	Limit
Control	1	-0.80942	-0.81148	-0.8116	-0.802	-0.811	-0.812	-1.04 - -0.61
	7	-0.82325	-0.82325	-0.82107	-0.824	-0.823	-0.822	
Biased	8	-0.82049	-0.81889	-0.81698	-0.820	-0.820	-0.819	
	Min	-0.823	-0.823	-0.821	-0.824	-0.823	-0.822	
	Max	-0.820	-0.819	-0.817	-0.820	-0.820	-0.819	
	Average	-0.822	-0.821	-0.819	-0.822	-0.821	-0.820	
	5	-0.82401	-0.82472	-0.82312	-0.822	-0.821	-0.819	
UnBiased	6	-0.80744	-0.8093	-0.80315	-0.806	-0.806	-0.806	
	Min	-0.824	-0.825	-0.823	-0.822	-0.821	-0.819	
	Max	-0.807	-0.809	-0.803	-0.806	-0.806	-0.806	
	Average	-0.816	-0.817	-0.813	-0.814	-0.814	-0.812	



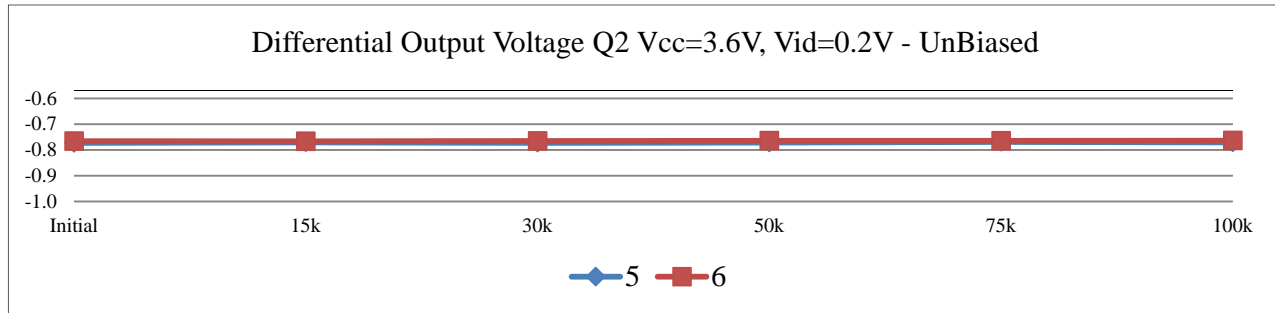
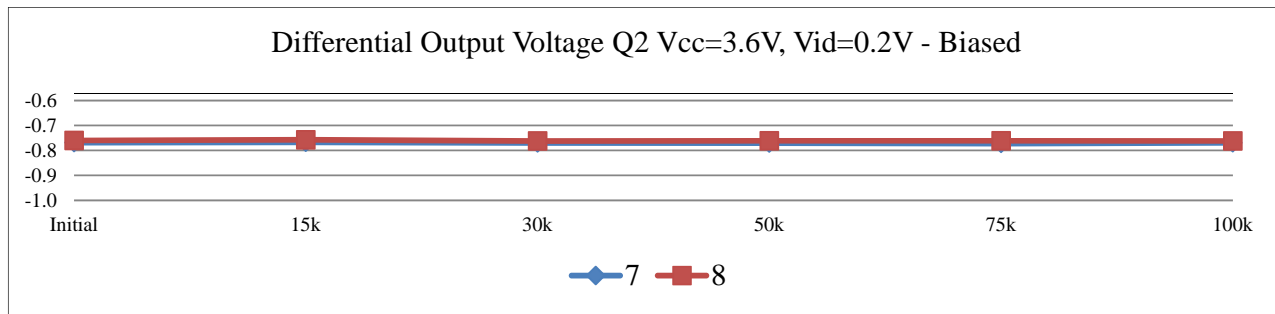
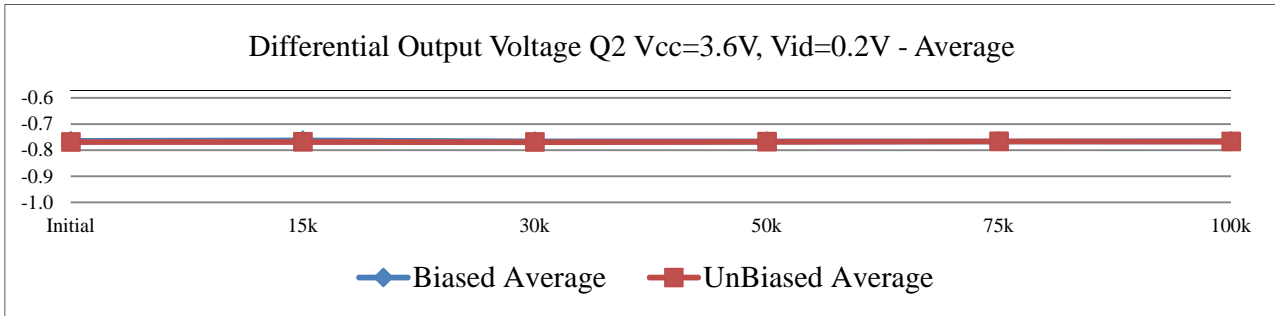
T# 210	Output Voltage Low Q2 Vcc=3.6V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	1.73655	1.74616	1.74874	1.747	1.745	1.745	1.61 - 2.06
Biased	7	1.73584	1.72657	1.72889	1.735	1.733	1.738	
	8	1.74583	1.71767	1.74374	1.744	1.744	1.745	
	Min	1.736	1.718	1.729	1.735	1.733	1.738	
	Max	1.746	1.727	1.744	1.744	1.744	1.745	
	Average	1.741	1.722	1.736	1.739	1.738	1.741	
UnBiased	5	1.7311	1.7322	1.73267	1.734	1.731	1.737	
	6	1.73866	1.73969	1.73862	1.740	1.741	1.744	
	Min	1.731	1.732	1.733	1.734	1.731	1.737	
	Max	1.739	1.740	1.739	1.740	1.741	1.744	
	Average	1.735	1.736	1.736	1.737	1.736	1.740	



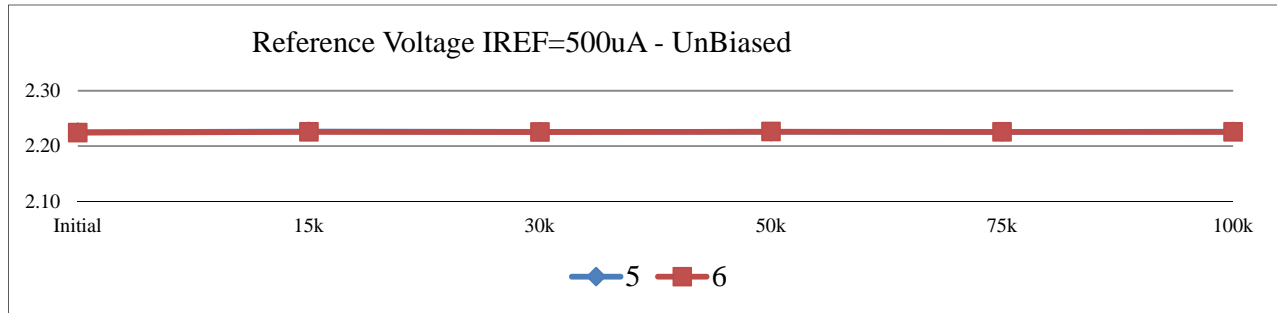
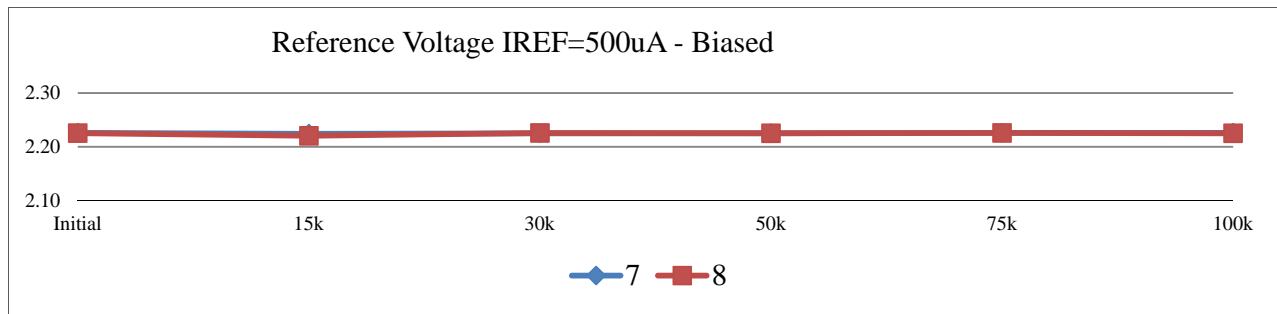
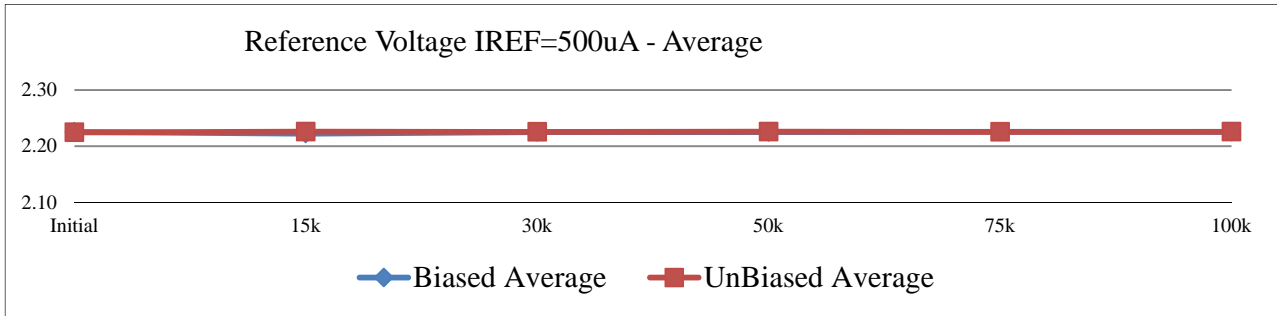
T#211	Output Voltage High not Q2 Vcc=3.6V, Vid=0.2V						V	
SN	Initial	15k	30k	50k	75k	100k	Limit	
Control	1	2.54679	2.55013	2.55063	2.549	2.547	2.550	2.37 - 2.87
Biased	7	2.54506	2.53419	2.53911	2.546	2.545	2.547	
	8	2.54608	2.51506	2.54589	2.545	2.545	2.547	
	Min	2.545	2.515	2.539	2.545	2.545	2.547	
	Max	2.546	2.534	2.546	2.546	2.545	2.547	
	Average	2.546	2.525	2.543	2.546	2.545	2.547	
UnBiased	5	2.54391	2.54302	2.54538	2.546	2.540	2.548	
	6	2.54468	2.54635	2.54429	2.545	2.546	2.548	
	Min	2.544	2.543	2.544	2.545	2.540	2.548	
	Max	2.545	2.546	2.545	2.546	2.546	2.548	
	Average	2.544	2.545	2.545	2.545	2.543	2.548	



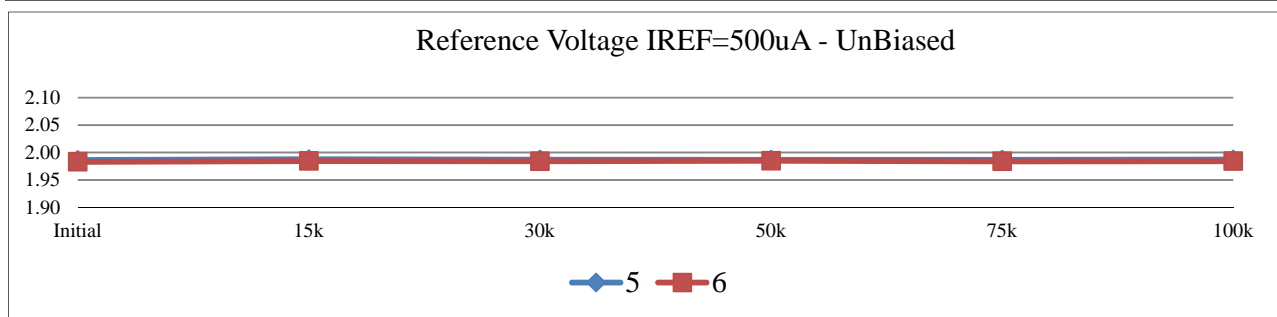
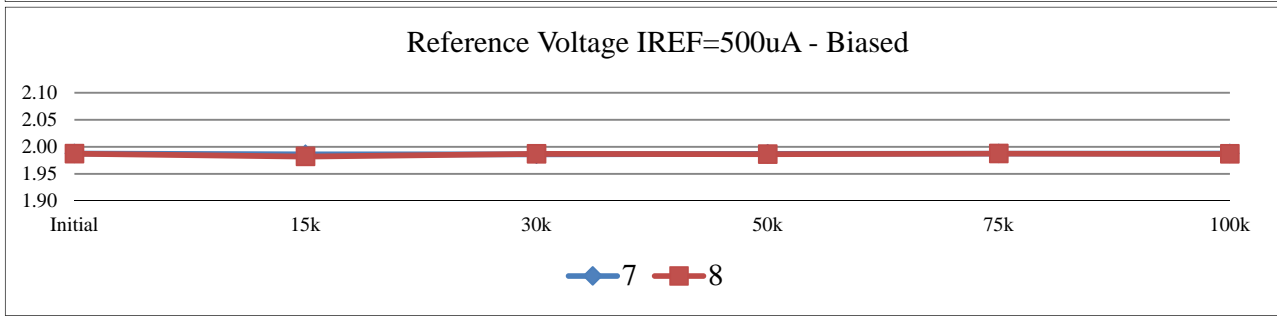
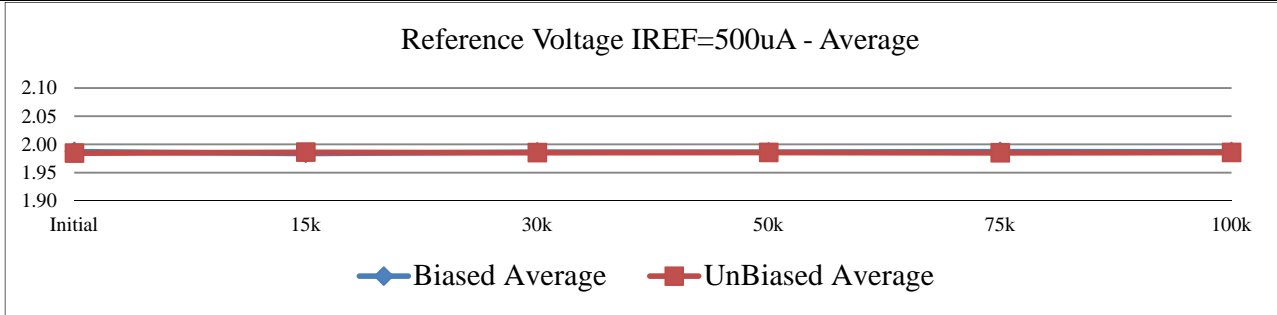
	T#212	Differential Output Voltage Q2 Vcc=3.6V, Vid=0.2V						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	-0.81024	-0.80397	-0.80189	-0.802	-0.802	-0.805	-1.04 - -0.61
Biased	7	-0.80922	-0.80762	-0.81021	-0.811	-0.812	-0.810	
	8	-0.80026	-0.79738	-0.80215	-0.802	-0.801	-0.802	
	Min	-0.809	-0.808	-0.810	-0.811	-0.812	-0.810	
	Max	-0.800	-0.797	-0.802	-0.802	-0.801	-0.802	
	Average	-0.805	-0.803	-0.806	-0.806	-0.807	-0.806	
UnBiased	5	-0.8128	-0.81082	-0.81271	-0.812	-0.809	-0.811	
	6	-0.80602	-0.80666	-0.80567	-0.805	-0.805	-0.804	
	Min	-0.813	-0.811	-0.813	-0.812	-0.809	-0.811	
	Max	-0.806	-0.807	-0.806	-0.805	-0.805	-0.804	
	Average	-0.809	-0.809	-0.809	-0.808	-0.807	-0.807	



	T#280	Reference Voltage IREF=-500uA						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	2.22777	2.22616	2.22580	2.22580	2.22478	2.22523	2.14 - 2.29
Biased	7	2.22579	2.22414	2.22481	2.22506	2.22571	2.22581	
	8	2.22521	2.22036	2.22552	2.22516	2.22561	2.22507	
	Min	2.22521	2.22036	2.22481	2.22506	2.22561	2.22507	
	Max	2.22579	2.22414	2.22552	2.22516	2.22571	2.22581	
	Average	2.22550	2.22225	2.22517	2.22511	2.22566	2.22544	
UnBiased	5	2.22499	2.22638	2.22577	2.22574	2.22558	2.22610	
	6	2.22419	2.22545	2.22513	2.22596	2.22542	2.22549	
	Min	2.22419	2.22545	2.22513	2.22574	2.22542	2.22549	
	Max	2.22499	2.22638	2.22577	2.22596	2.22558	2.22610	
	Average	2.22459	2.22592	2.22545	2.22585	2.22550	2.22580	



	T#281	Reference Voltage IREF=500uA						V
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	1.98873	1.98794	1.98778	1.98745	1.98700	1.98679	1.9 - 2.05
Biased	7	1.98738	1.98599	1.98599	1.98681	1.98739	1.98736	
	8	1.98710	1.98193	1.98682	1.98630	1.98729	1.98672	
	Min	1.98710	1.98193	1.98599	1.98630	1.98729	1.98672	
	Max	1.98738	1.98599	1.98682	1.98681	1.98739	1.98736	
	Average	1.98724	1.98396	1.98641	1.98656	1.98734	1.98704	
UnBiased	5	1.98623	1.98772	1.98695	1.98669	1.98662	1.98711	
	6	1.98287	1.98439	1.98391	1.98467	1.98371	1.98400	
	Min	1.98287	1.98439	1.98391	1.98467	1.98371	1.98400	
	Max	1.98623	1.98772	1.98695	1.98669	1.98662	1.98711	
	Average	1.98455	1.98606	1.98543	1.98568	1.98517	1.98556	



	T#282	Output Resistance (Vref)						Ohms
	SN	Initial	15k	30k	50k	75k	100k	Limit
Control	1	239.04488	238.21492	238.02516	238.345	237.773	238.446	170 - 280
Biased	7	238.4046	238.15089	238.82552	238.249	238.318	238.446	
	8	238.11649	238.43901	238.69745	238.857	238.318	238.350	
	Min	238.116	238.151	238.697	238.249	238.318	238.350	
	Max	238.405	238.439	238.826	238.857	238.318	238.446	
	Average	238.261	238.295	238.761	238.553	238.318	238.398	
UnBiased	5	238.75676	238.66312	238.82552	239.049	238.958	238.990	
	6	241.31784	241.06415	241.22658	241.290	241.711	241.487	
	Min	238.757	238.663	238.826	239.049	238.958	238.990	
	Max	241.318	241.064	241.227	241.290	241.711	241.487	
	Average	240.037	239.864	240.026	240.170	240.334	240.239	

