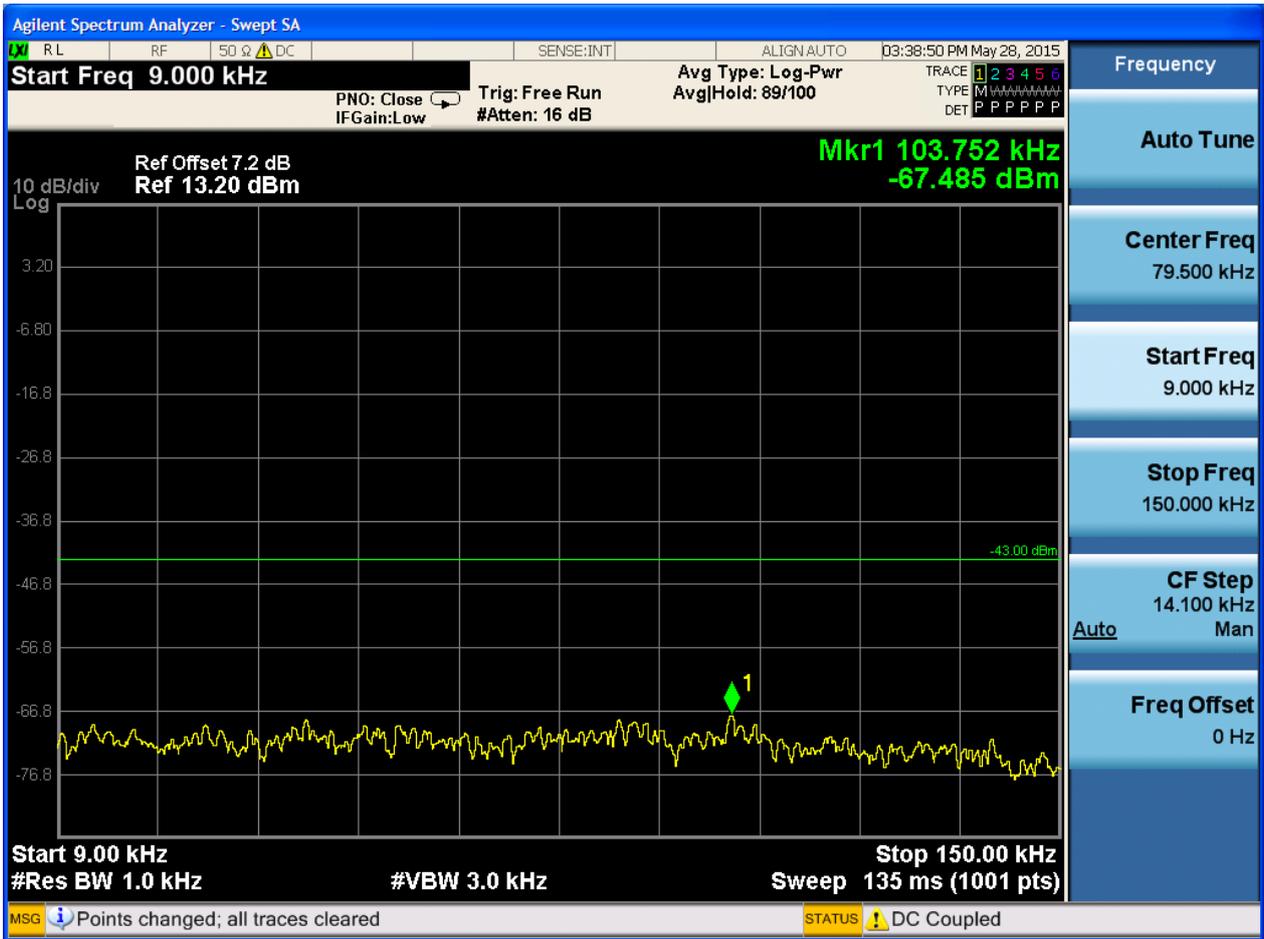


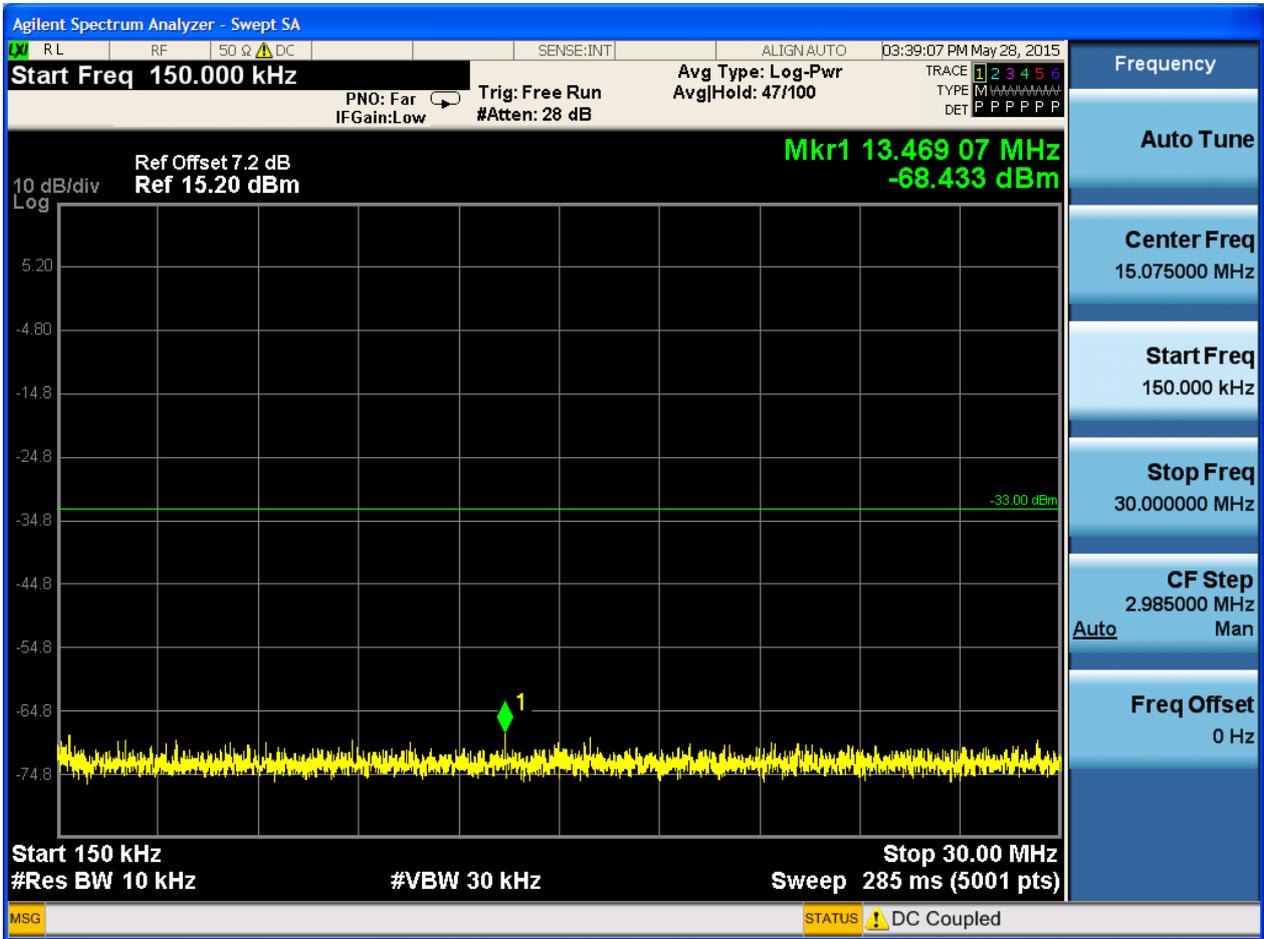


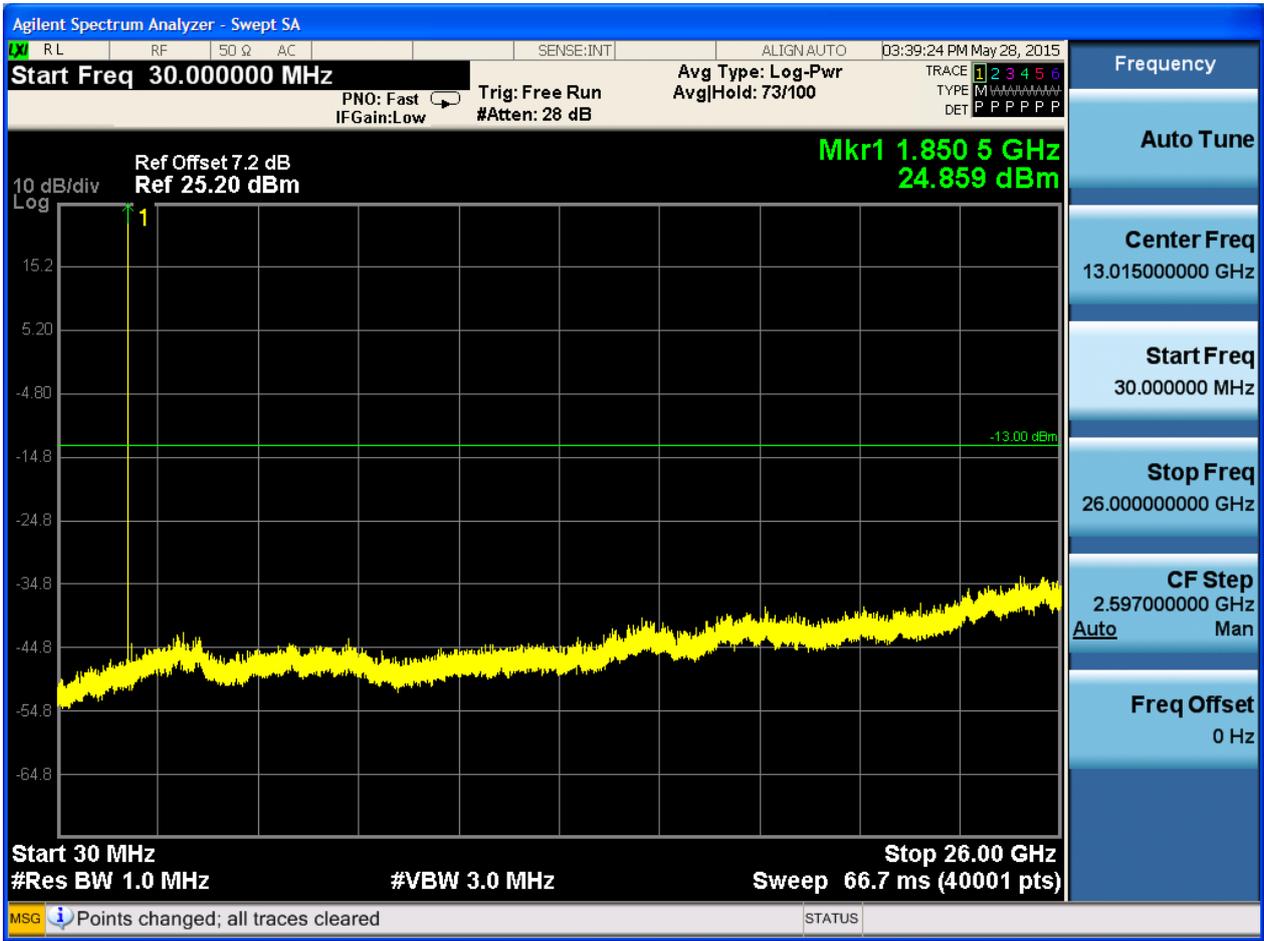
6.1.6.2.3 Test Bandwidth = 5

6.1.6.2.3.1 Test Channel = LCH

6.1.6.2.3.1.1 Test RB = RB1#0



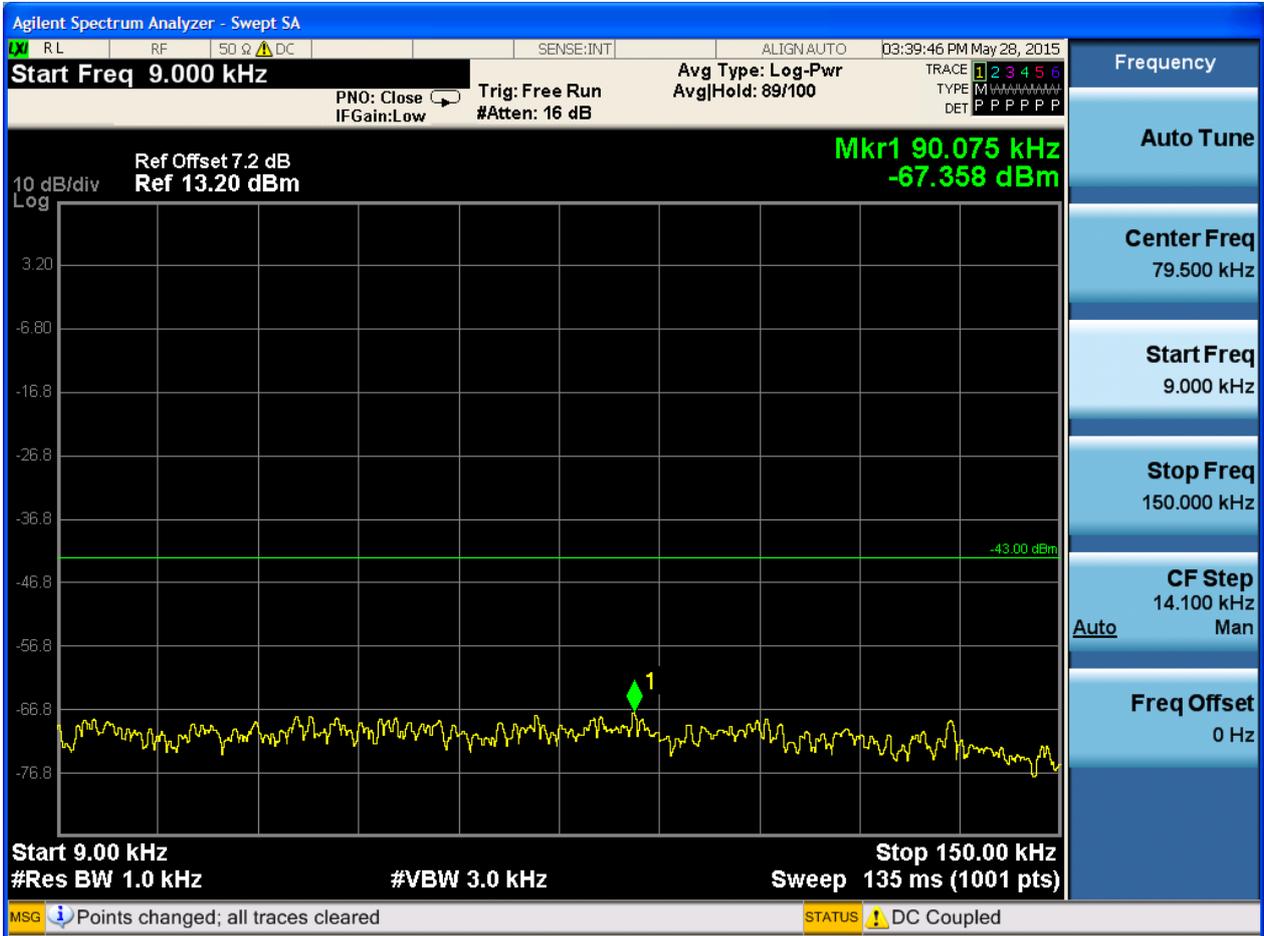


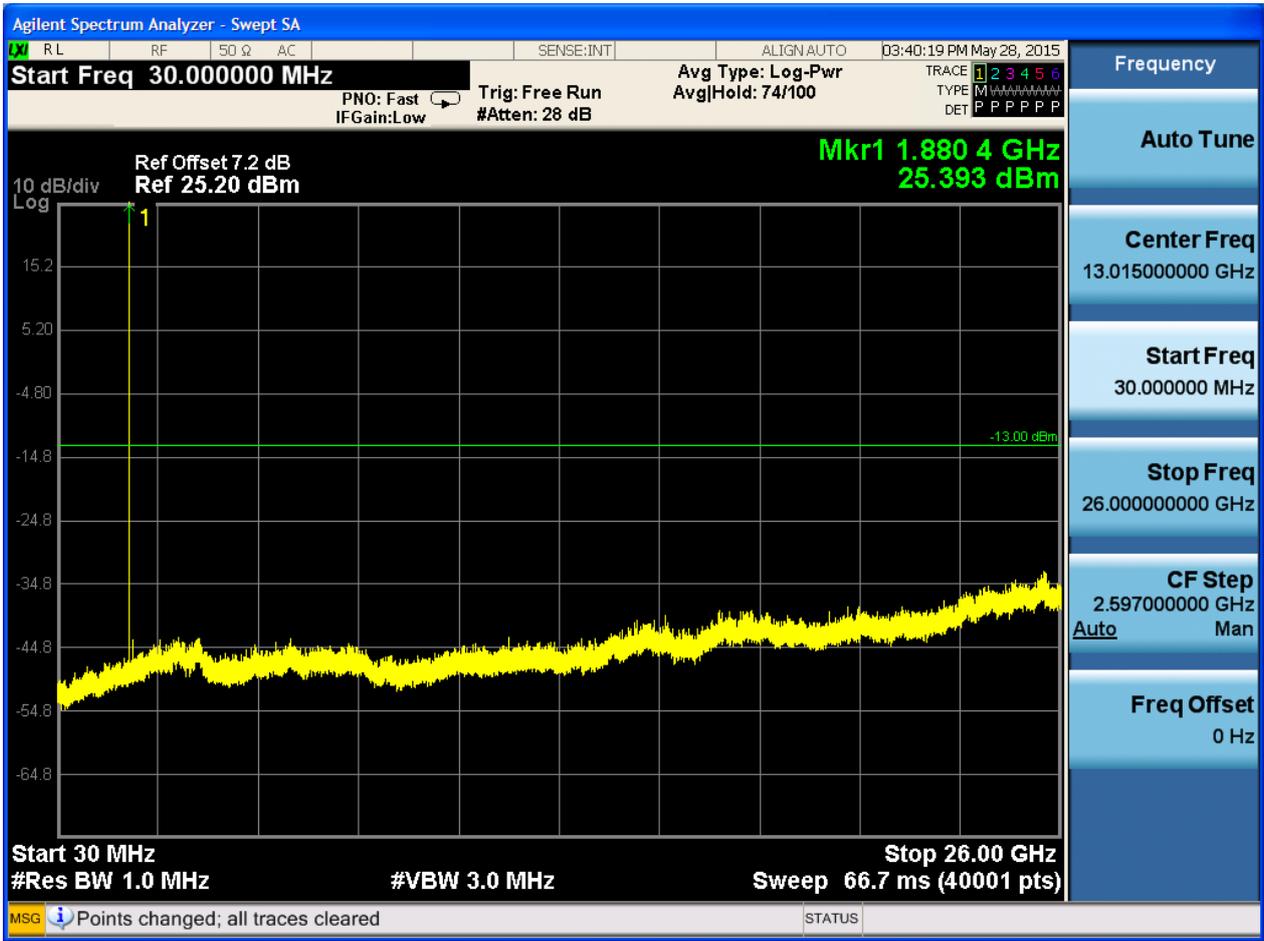




6.1.6.2.3.2 Test Channel = MCH

6.1.6.2.3.2.1 Test RB = RB1#0

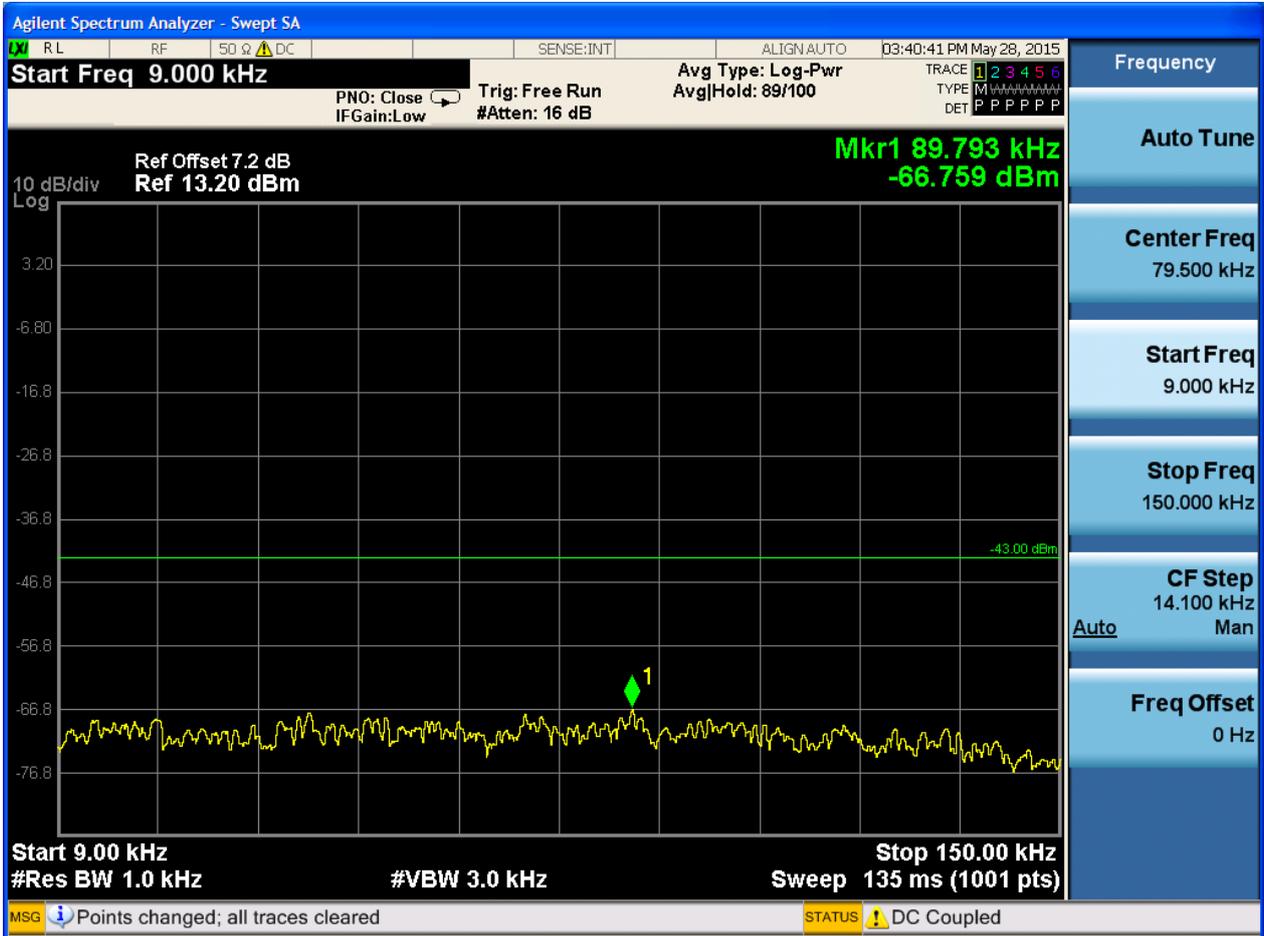


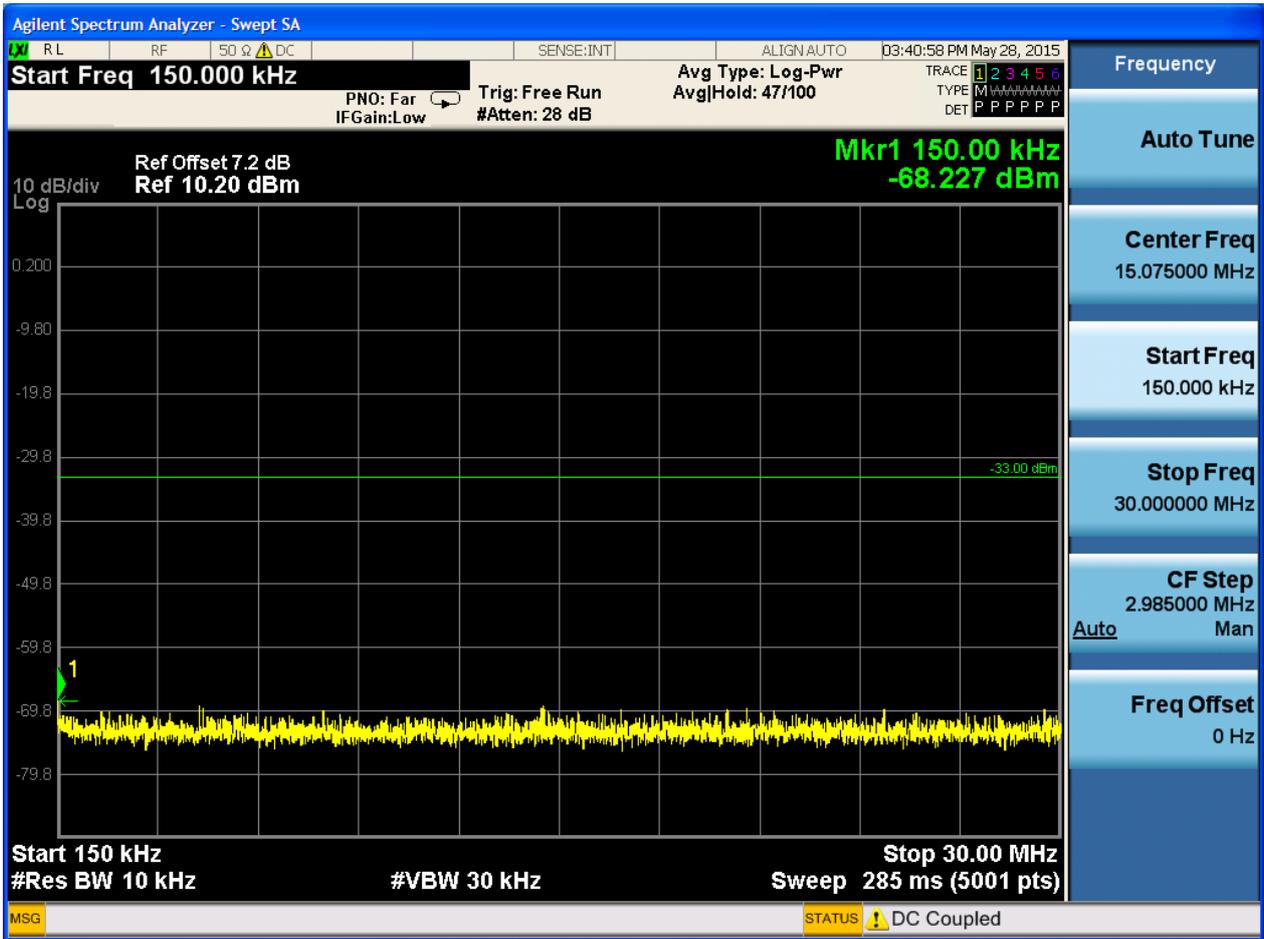


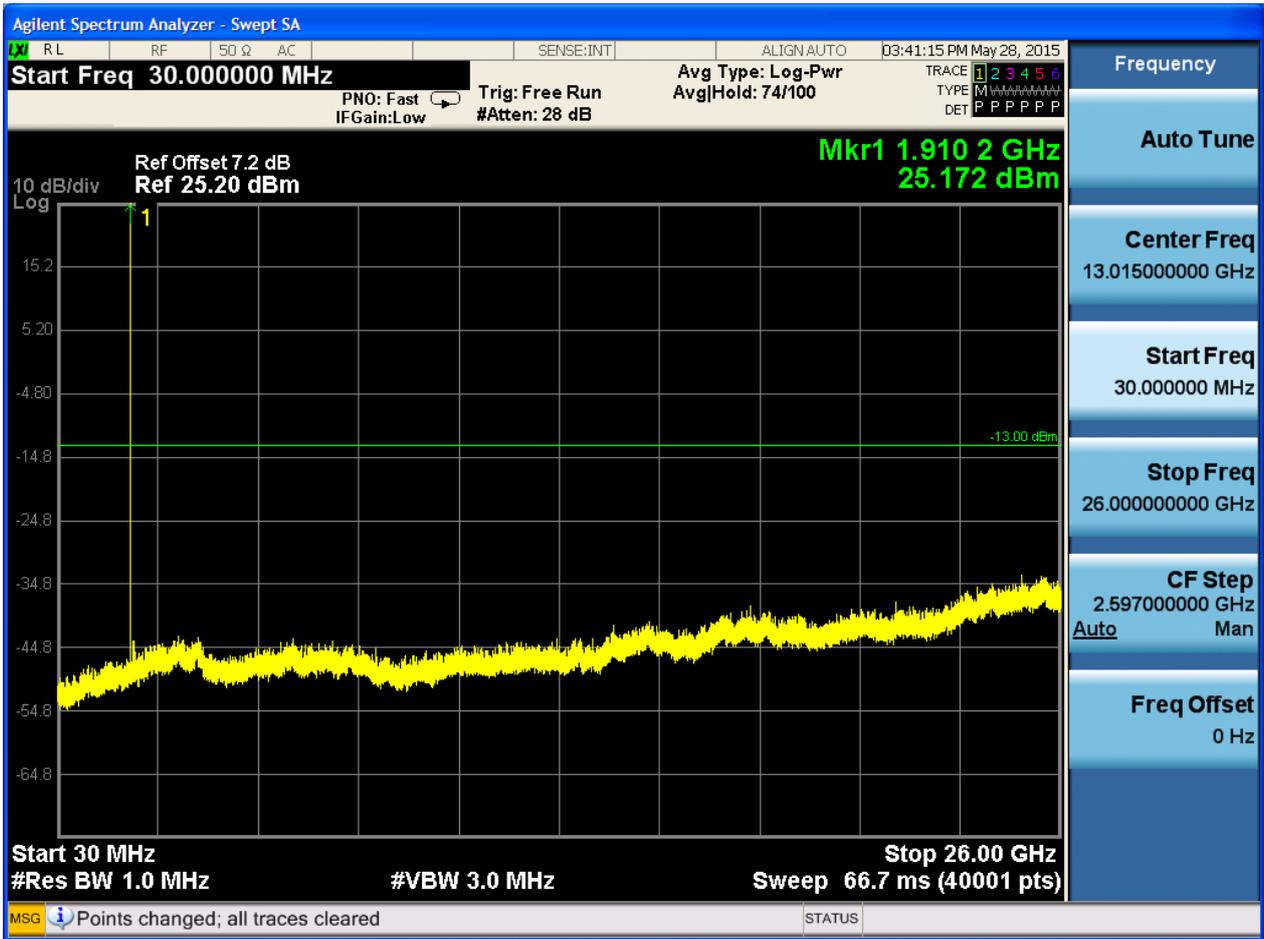


6.1.6.2.3.3 Test Channel = HCH

6.1.6.2.3.3.1 Test RB = RB1#0





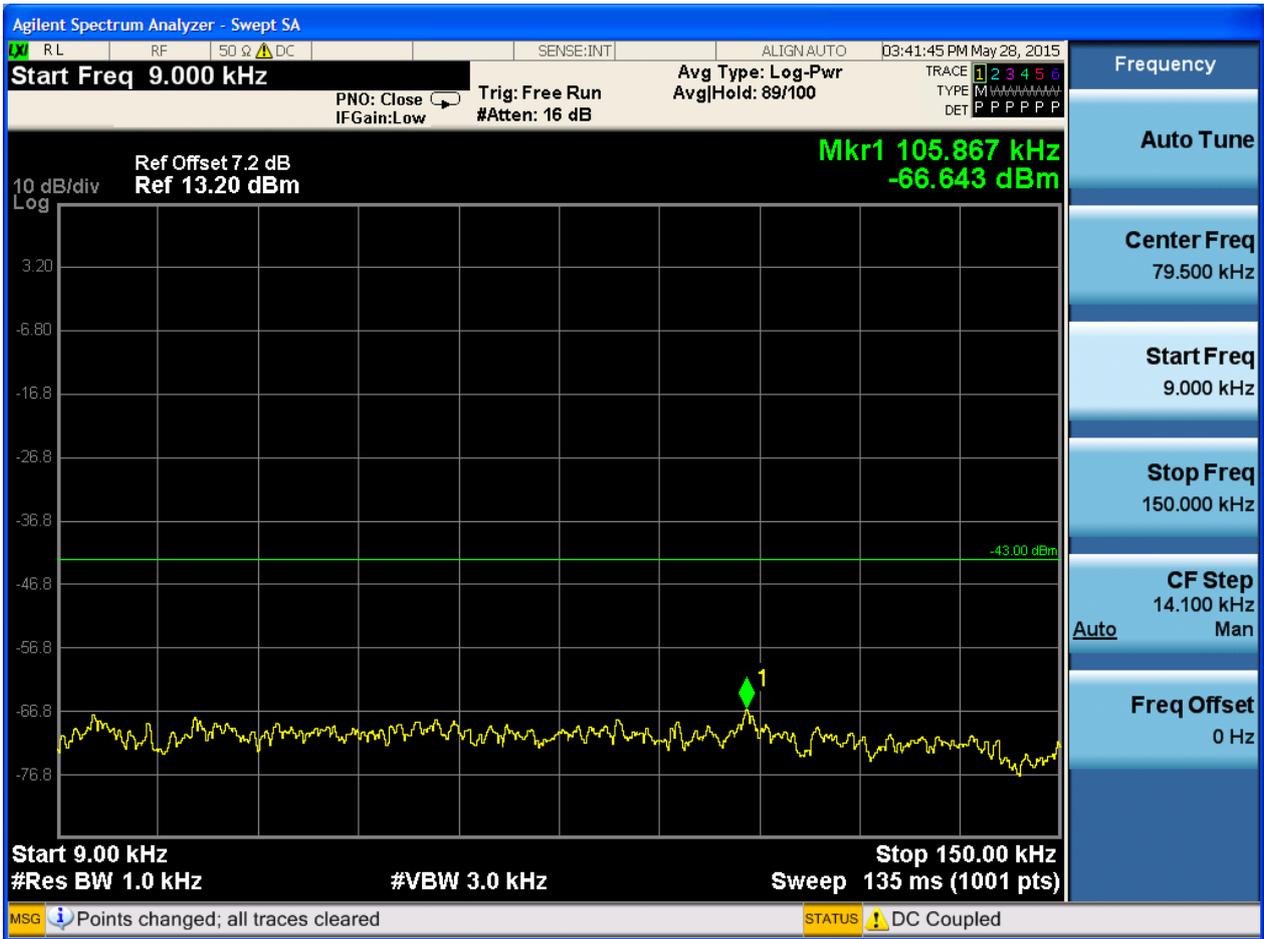


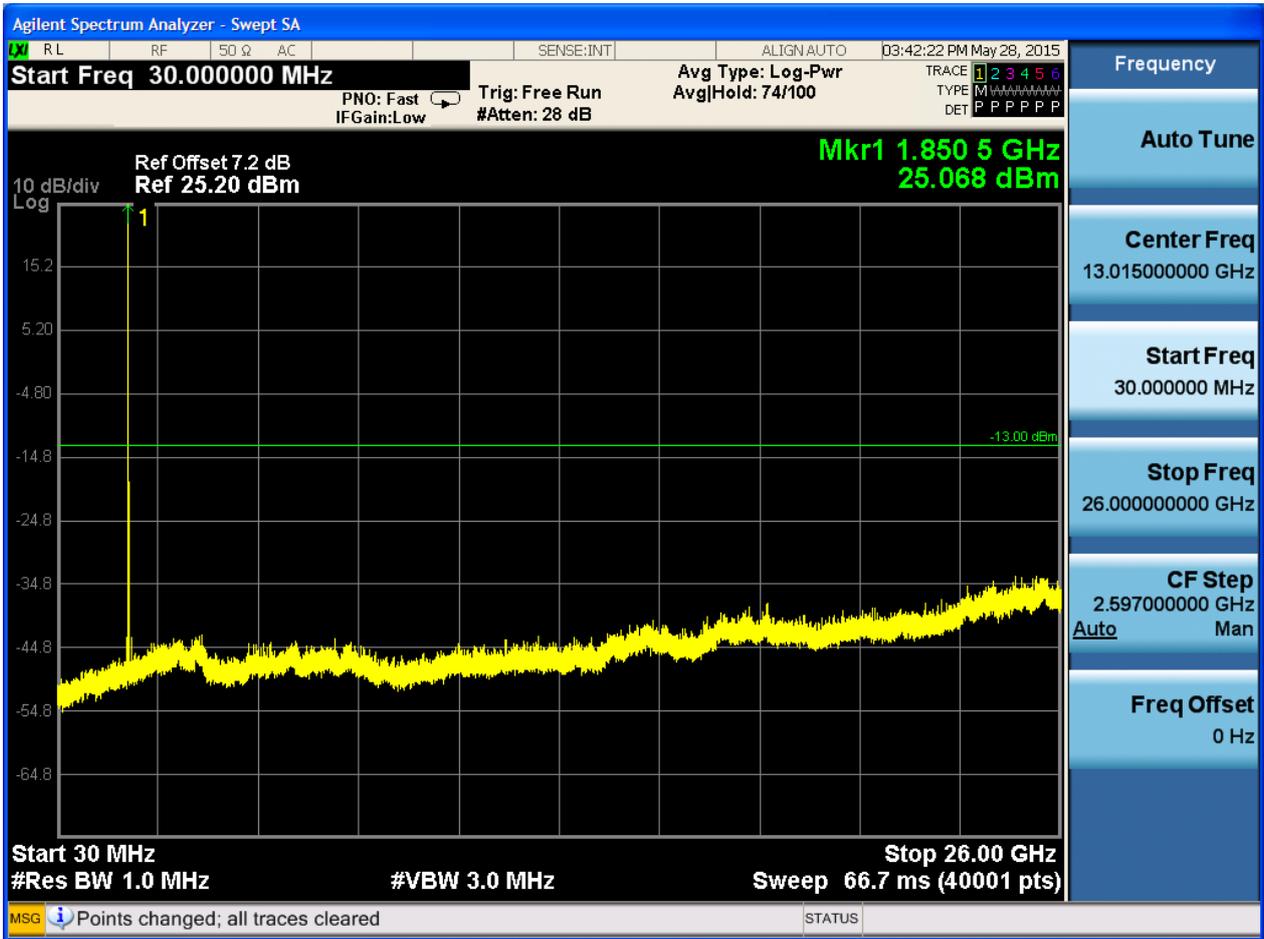


6.1.6.2.4 Test Bandwidth = 10

6.1.6.2.4.1 Test Channel = LCH

6.1.6.2.4.1.1 Test RB = RB1#0

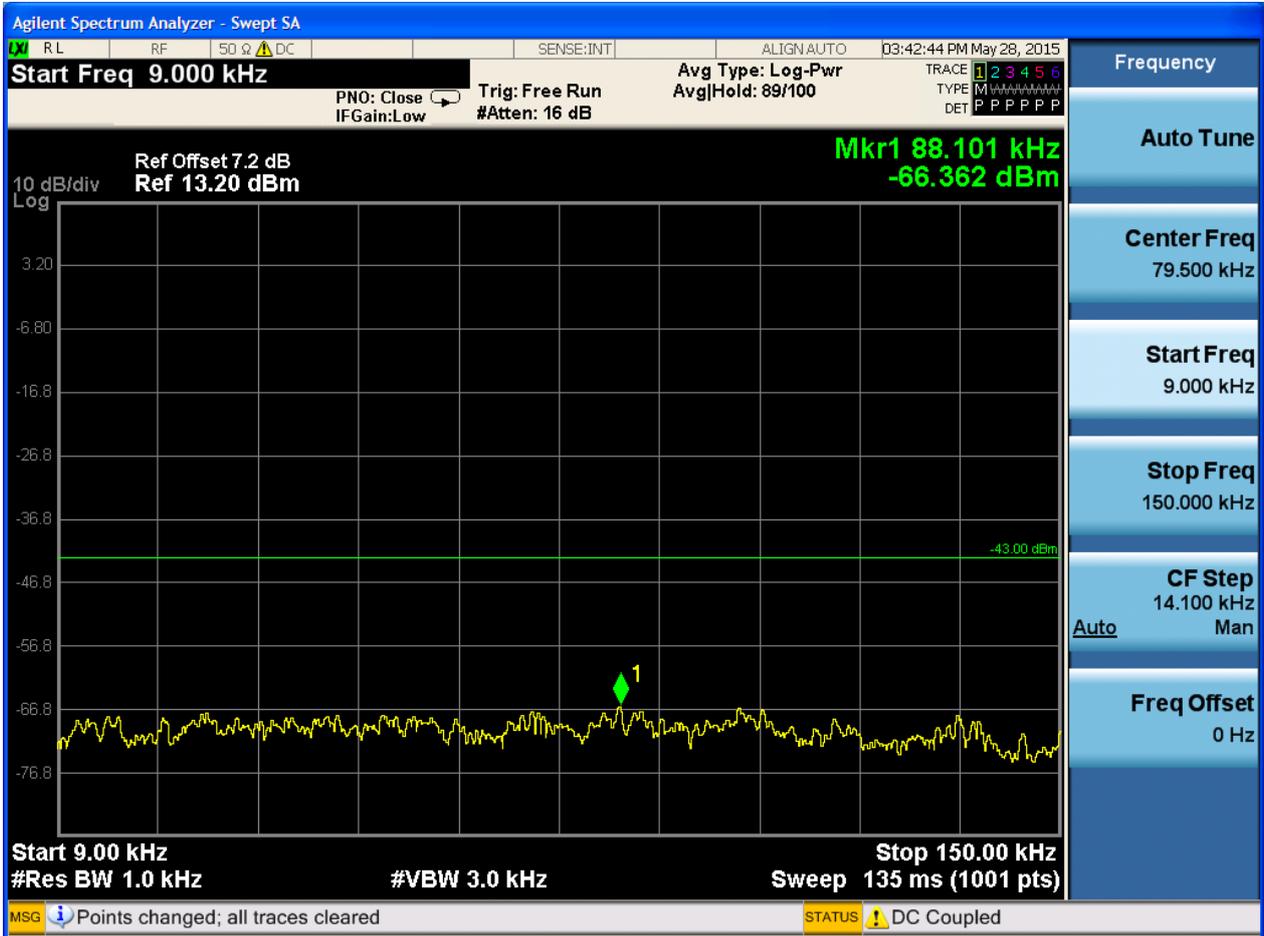


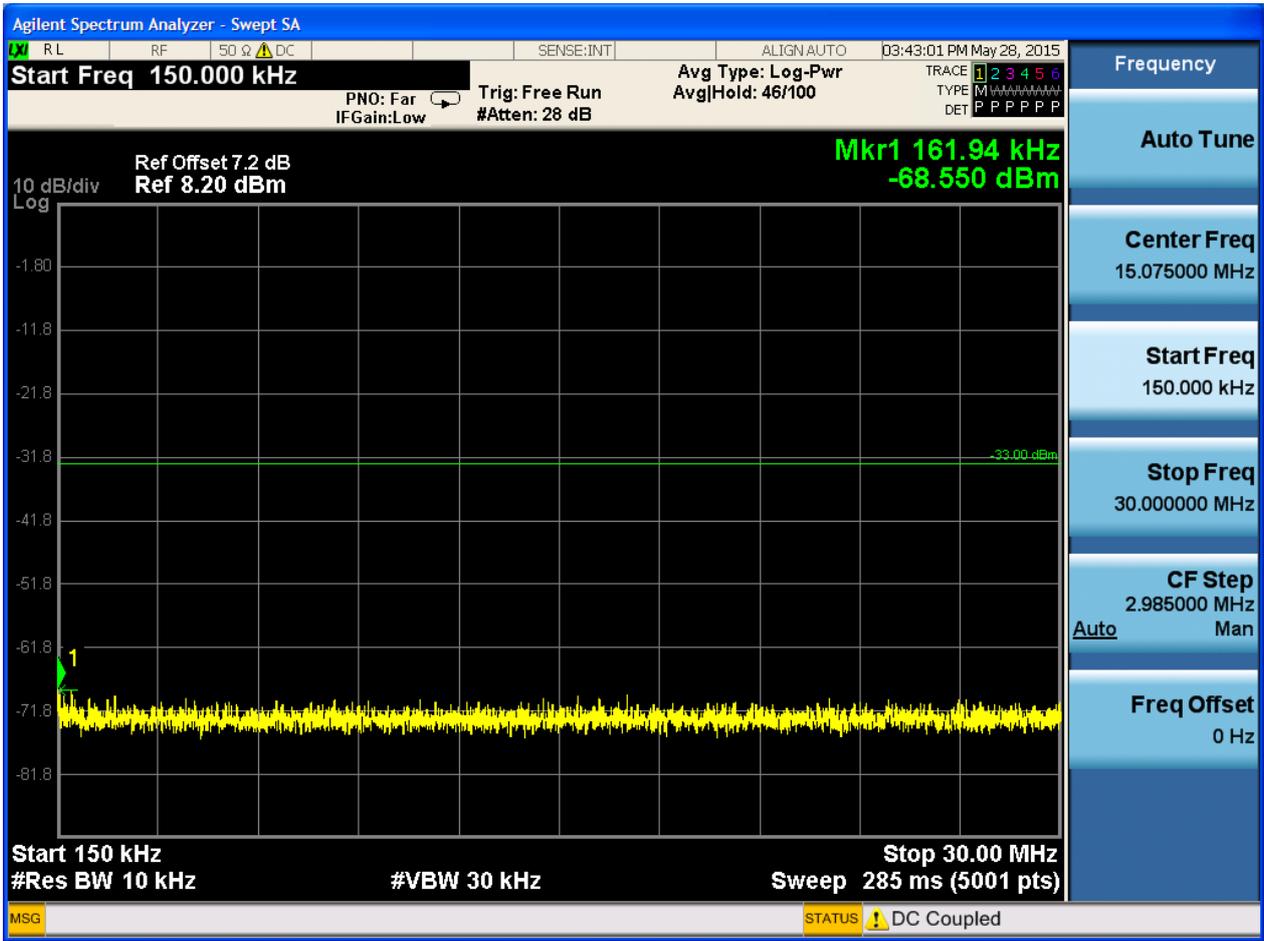


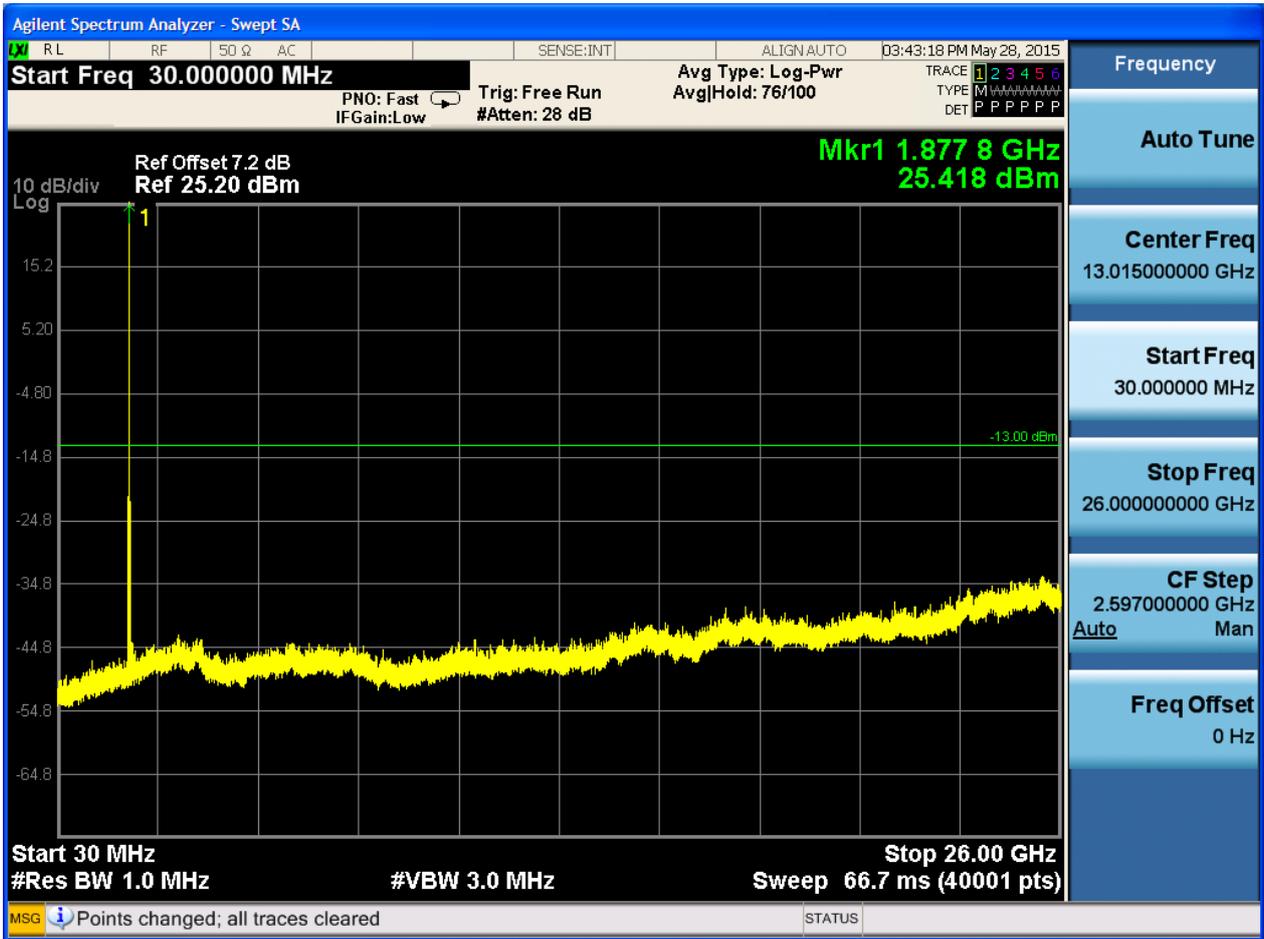


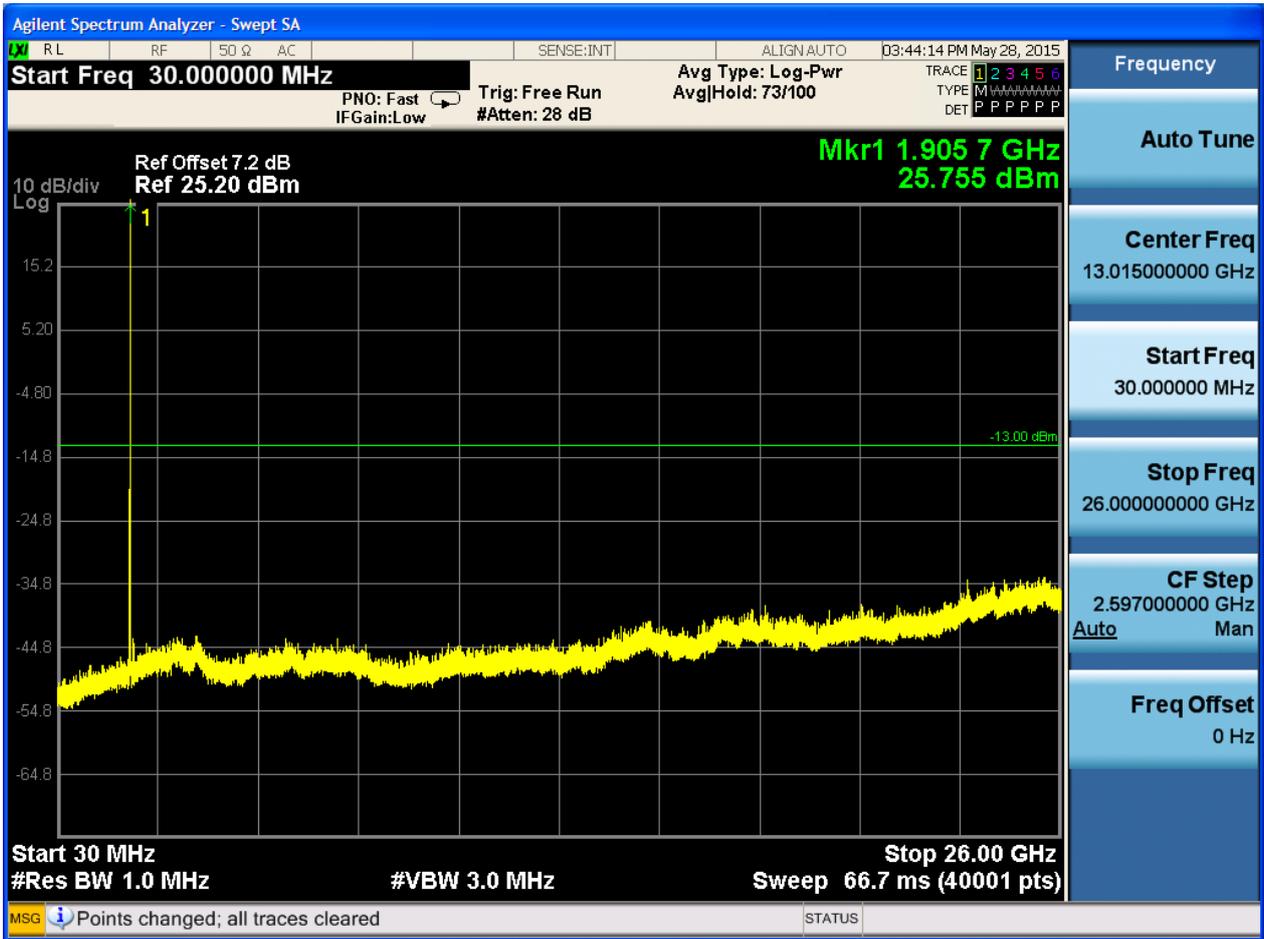
6.1.6.2.4.2 Test Channel = MCH

6.1.6.2.4.2.1 Test RB = RB1#0







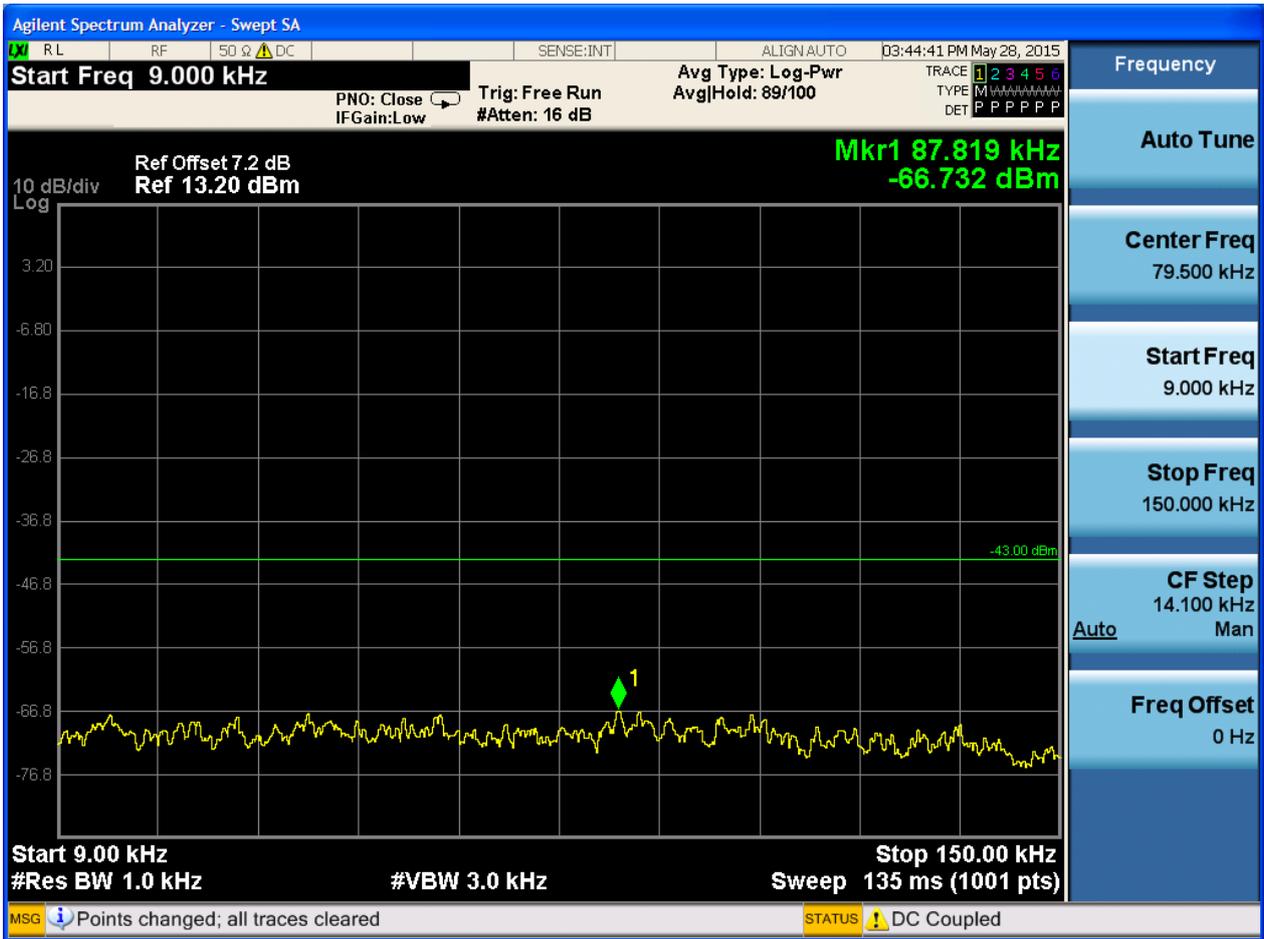


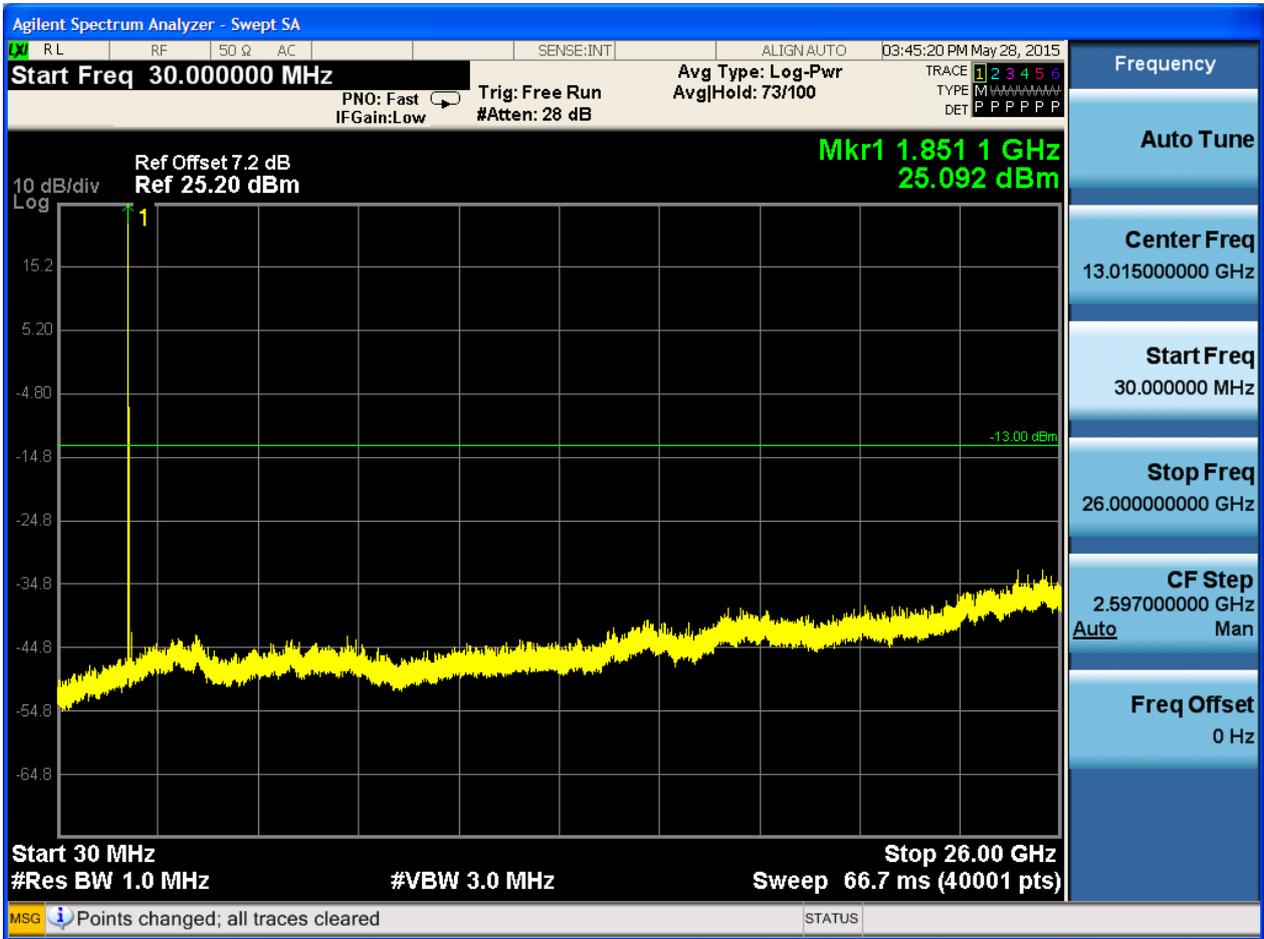


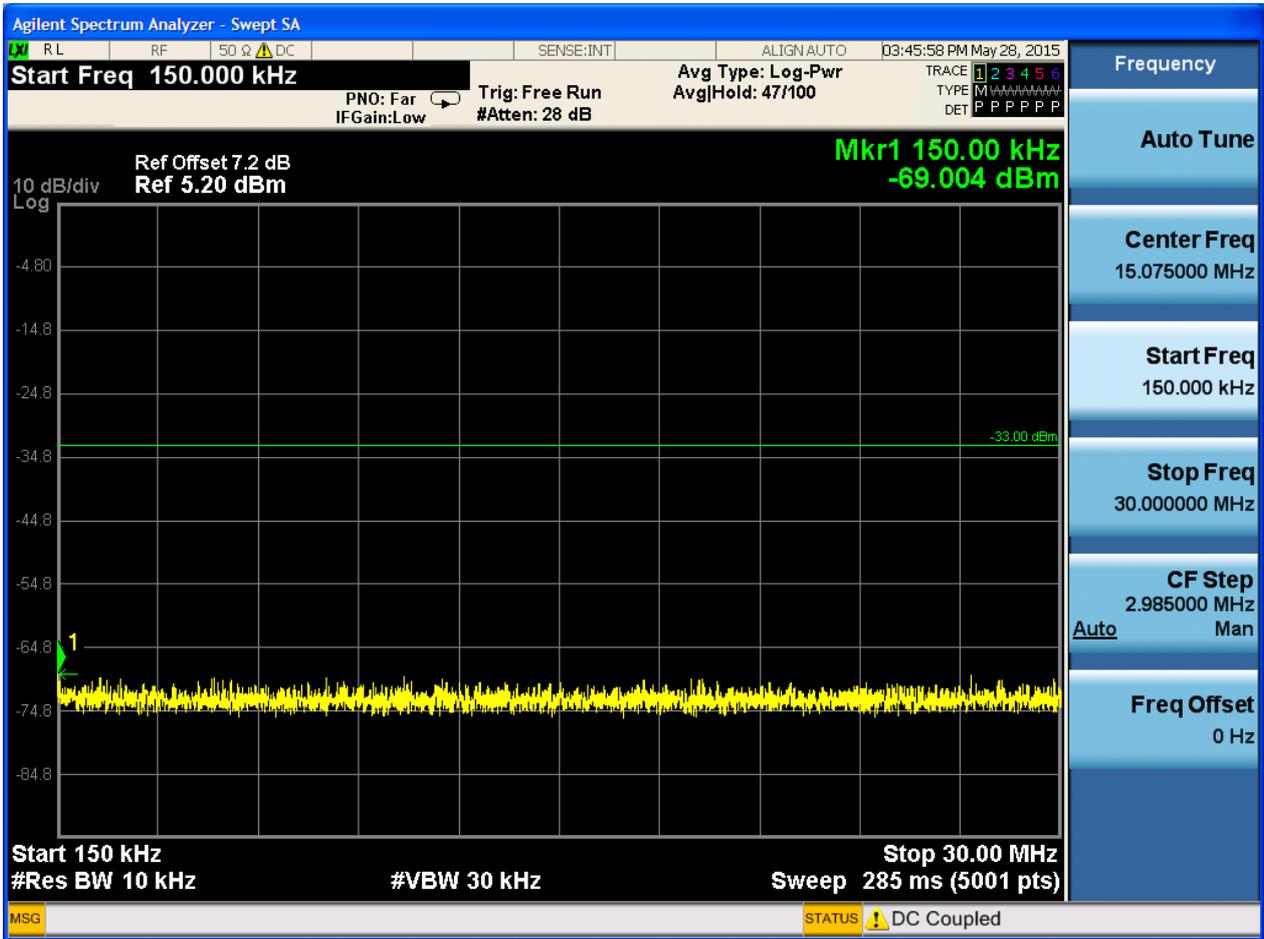
6.1.6.2.5 Test Bandwidth = 15

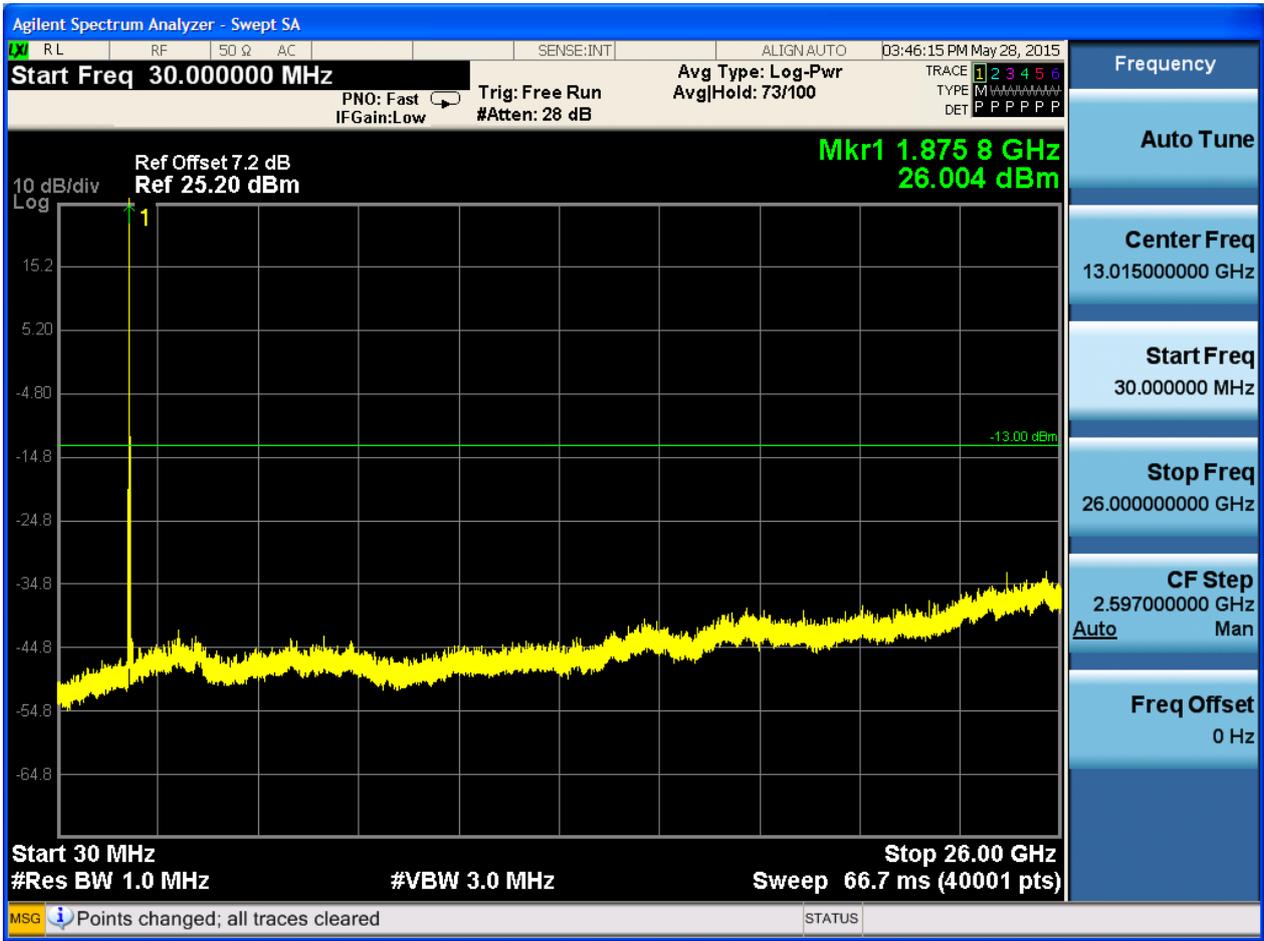
6.1.6.2.5.1 Test Channel = LCH

6.1.6.2.5.1.1 Test RB = RB1#0





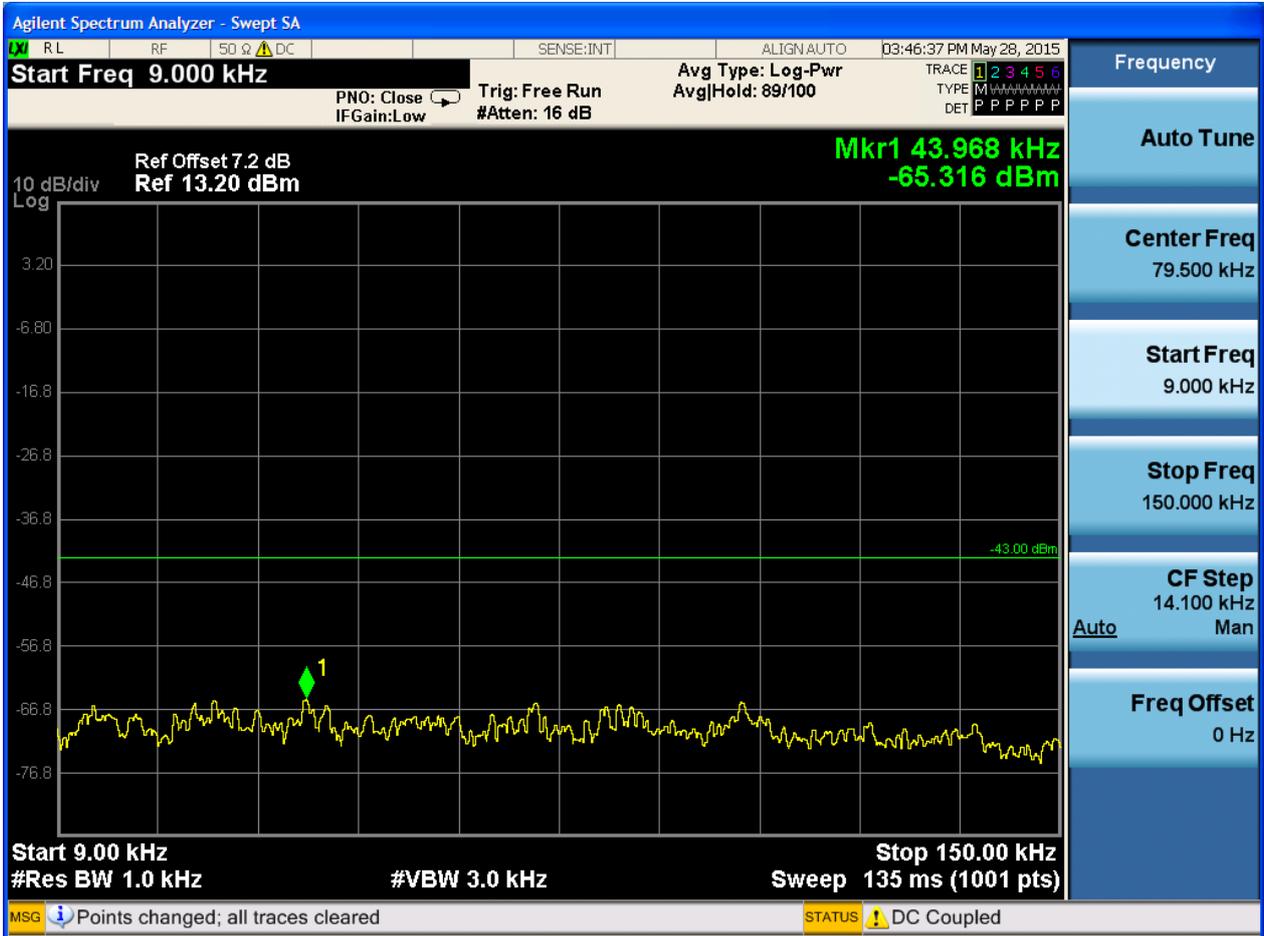


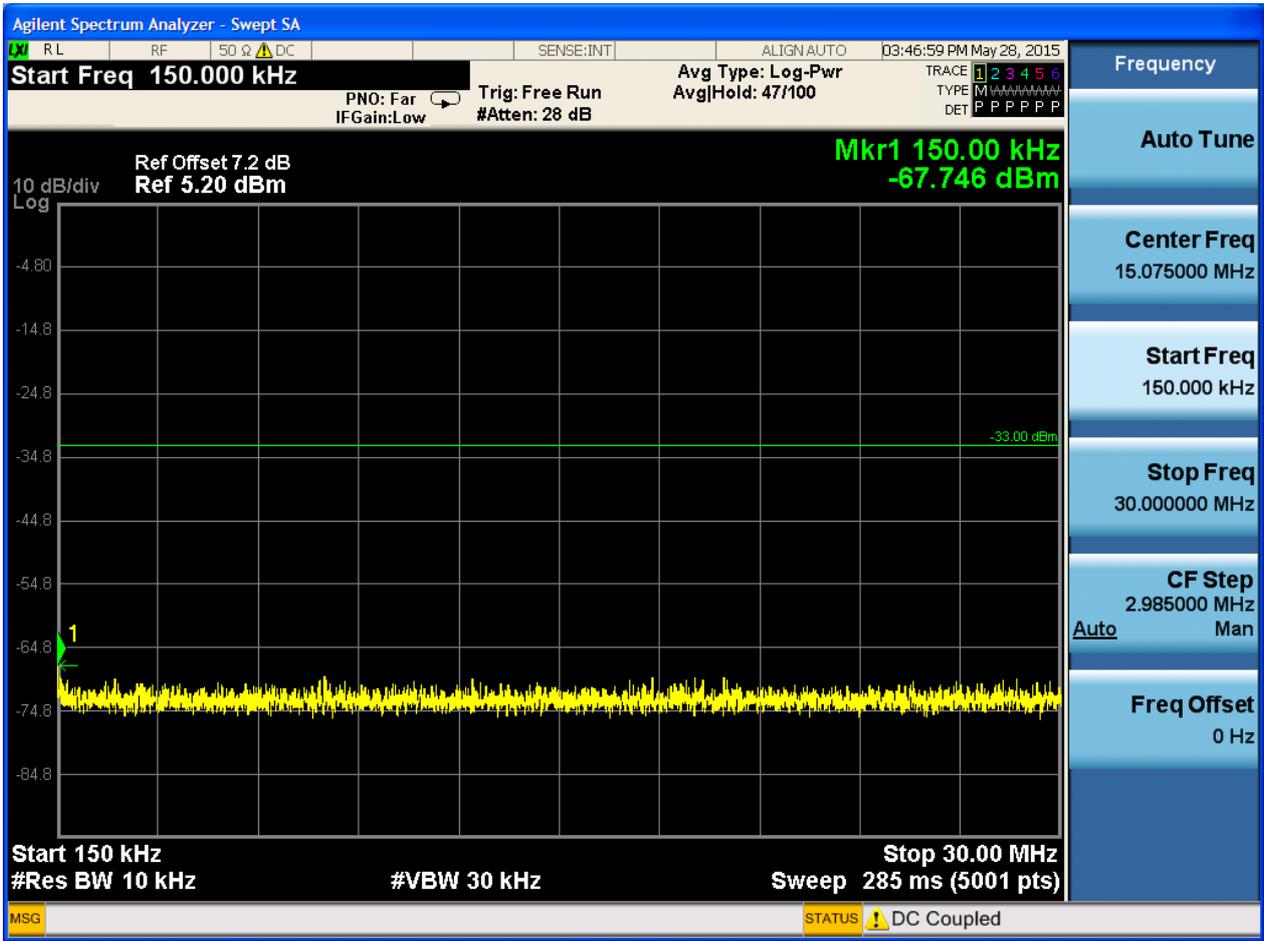


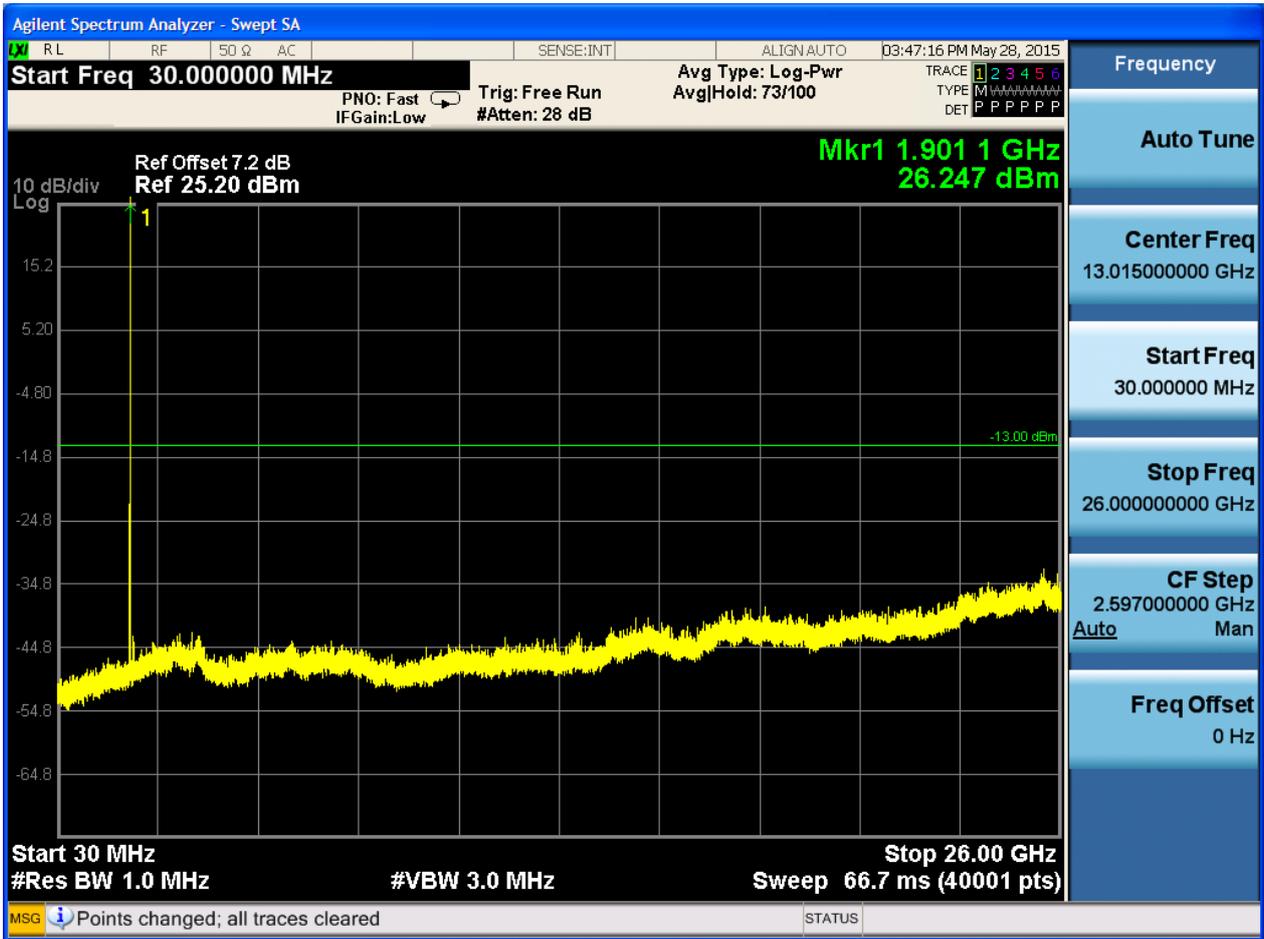


6.1.6.2.5.3 Test Channel = HCH

6.1.6.2.5.3.1 Test RB = RB1#0





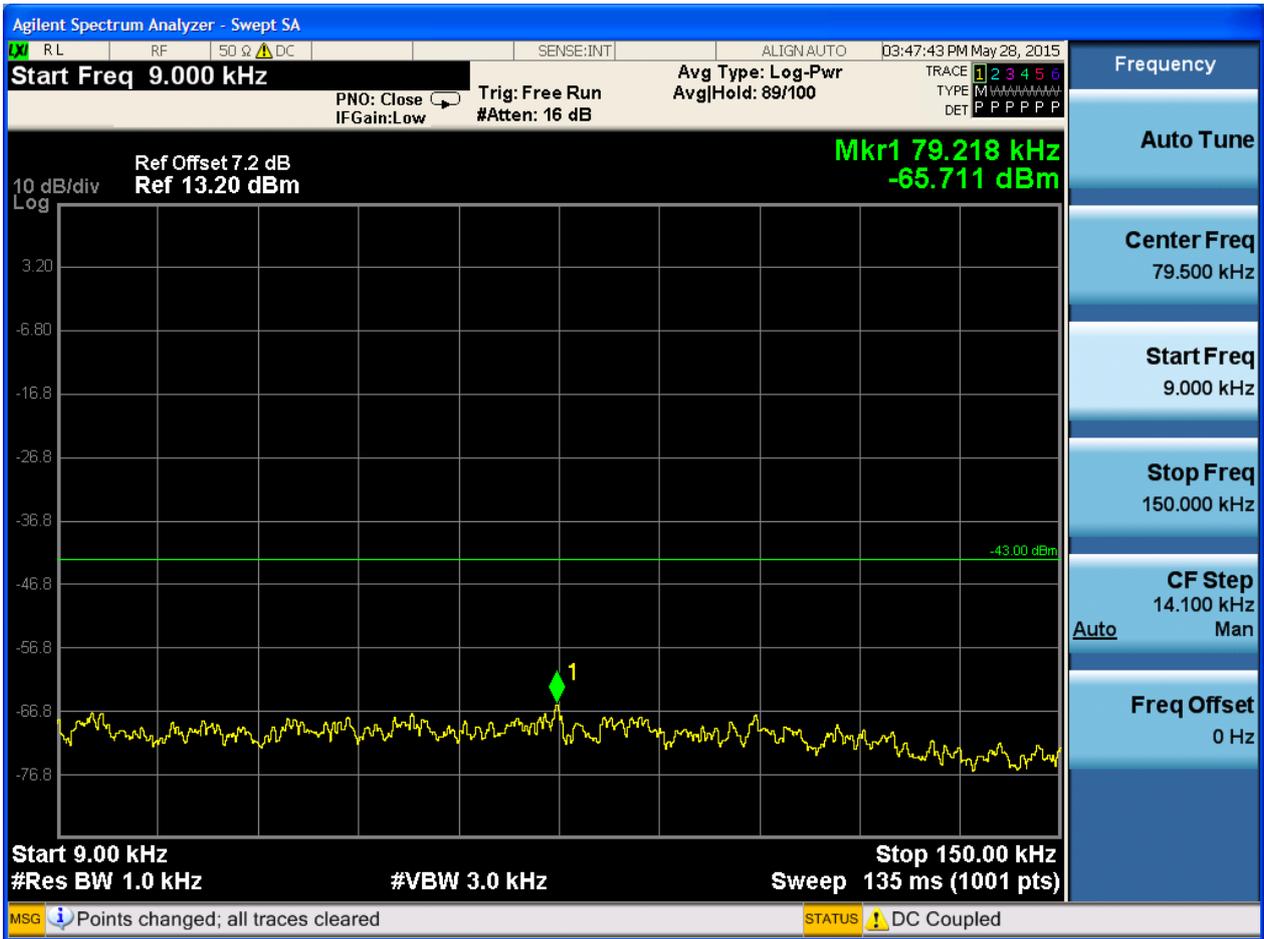


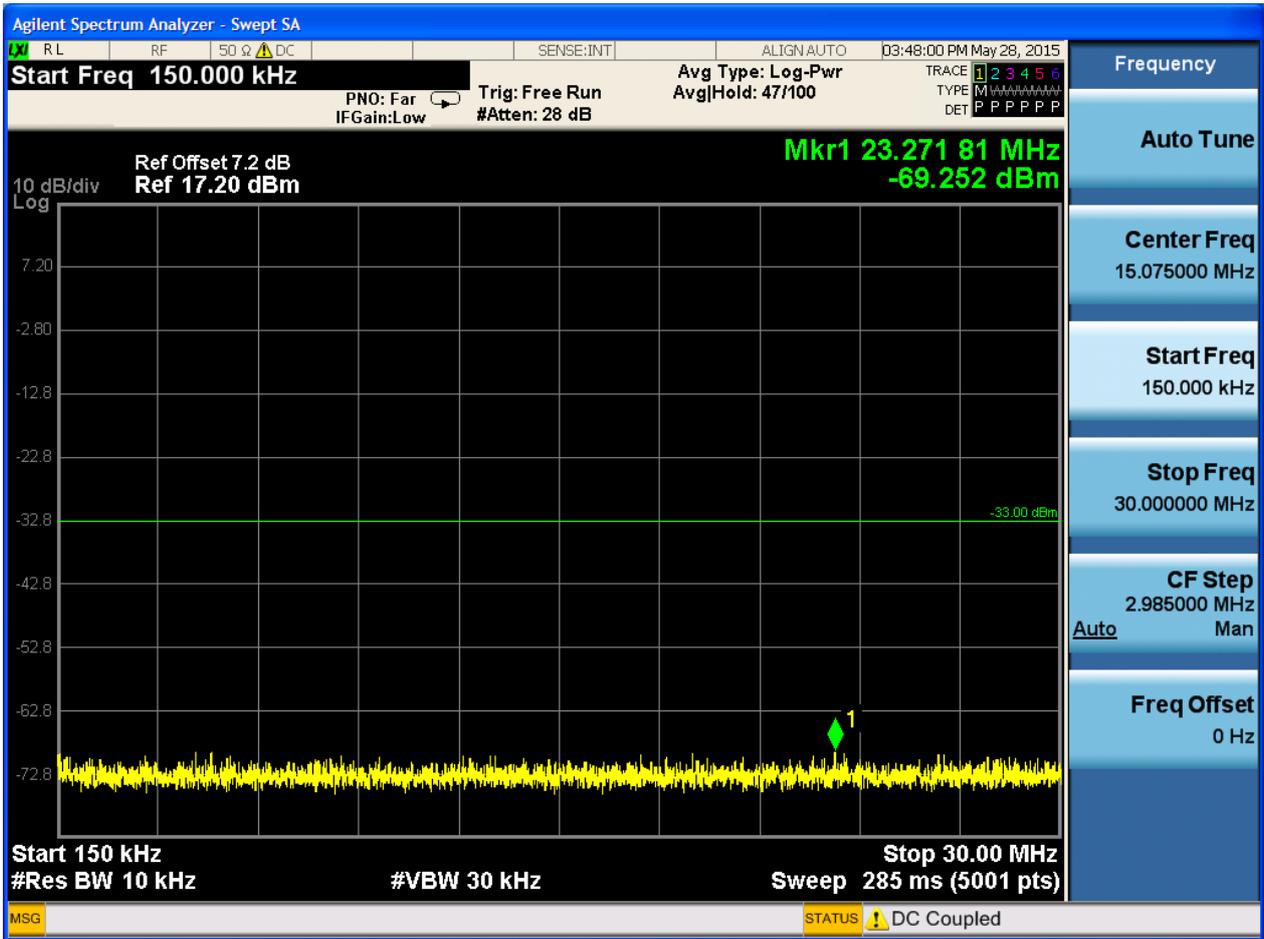


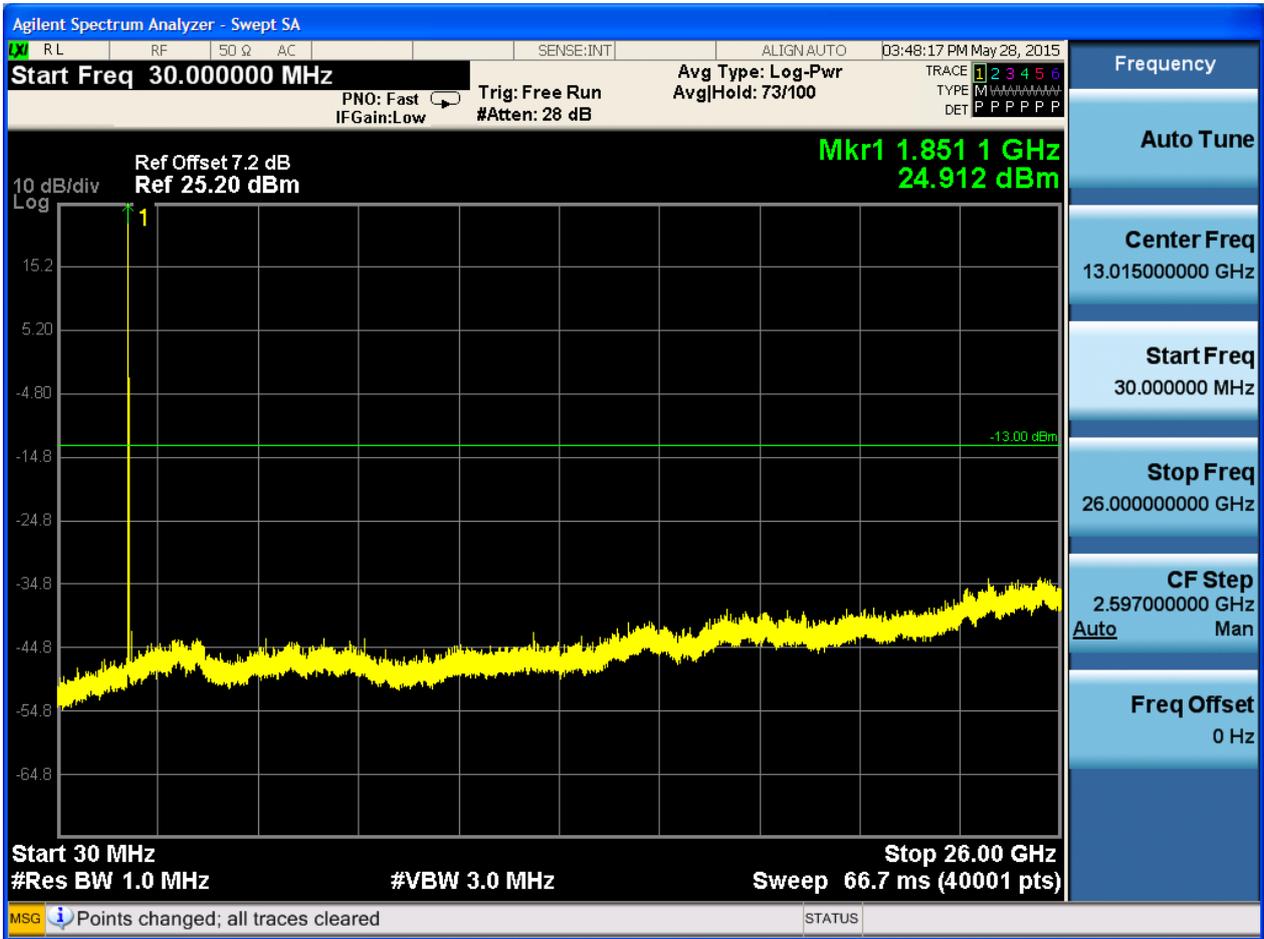
6.1.6.2.6 Test Bandwidth = 20

6.1.6.2.6.1 Test Channel = LCH

6.1.6.2.6.1.1 Test RB = RB1#0



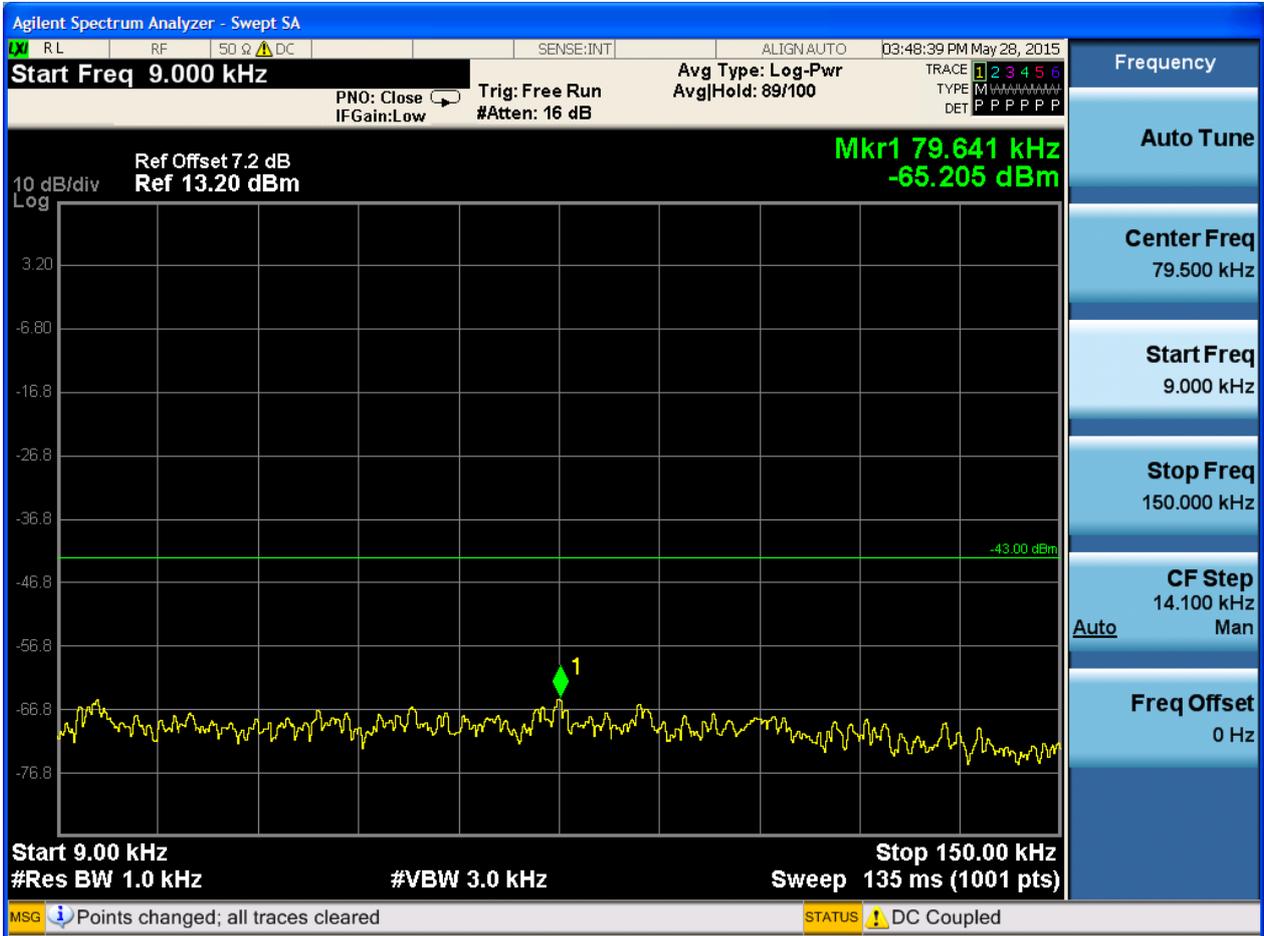


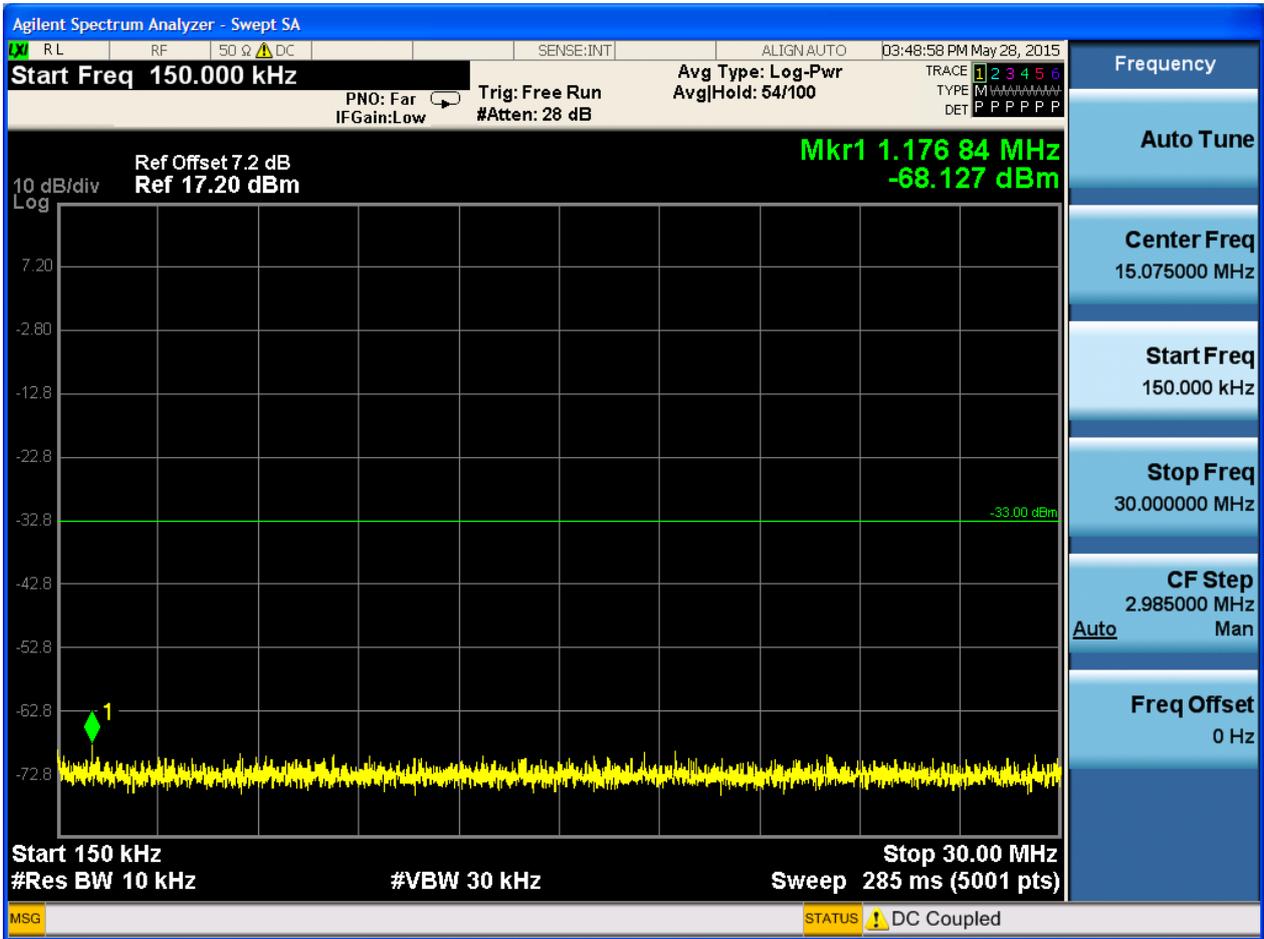


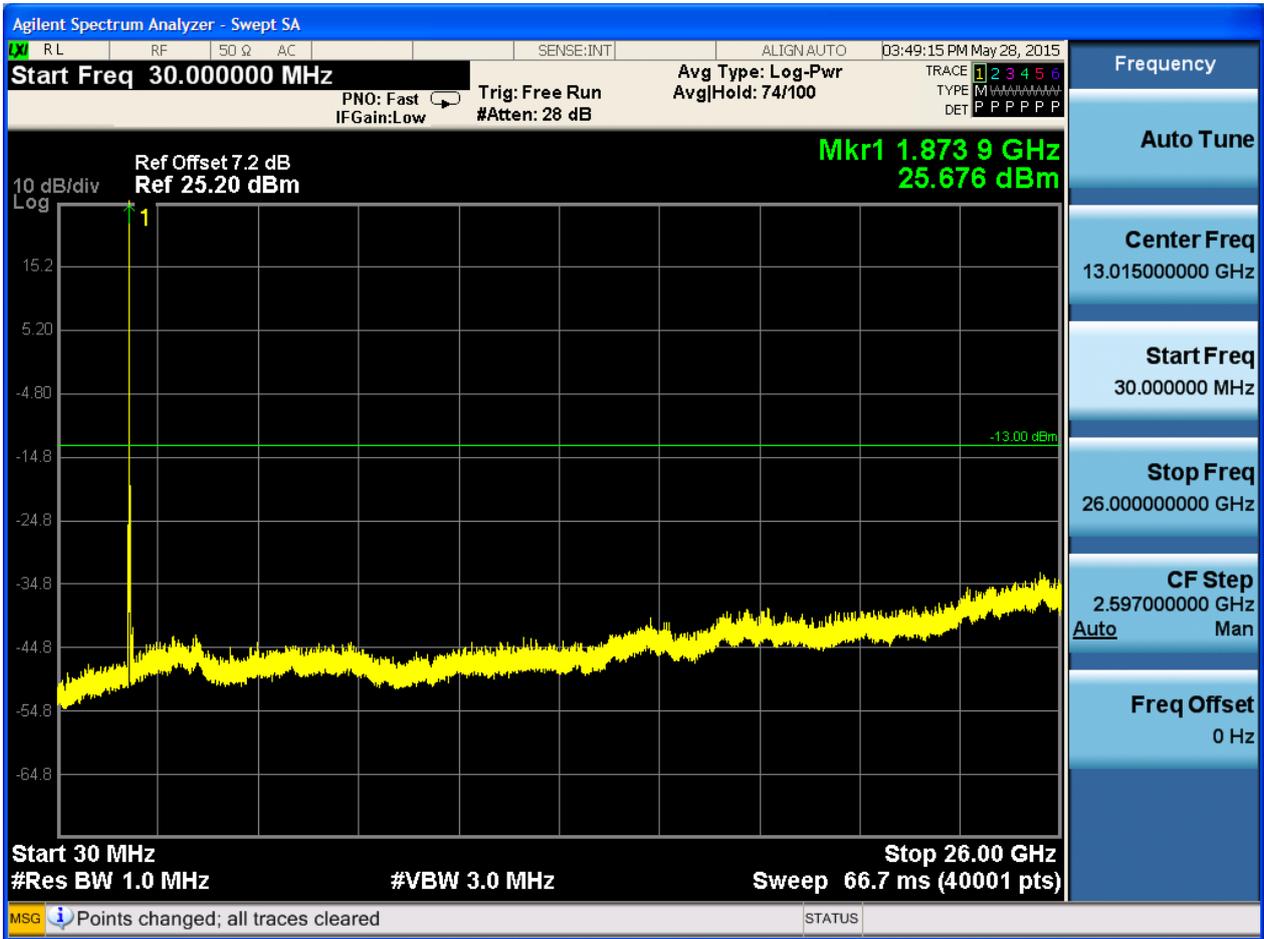


6.1.6.2.6.2 Test Channel = MCH

6.1.6.2.6.2.1 Test RB = RB1#0



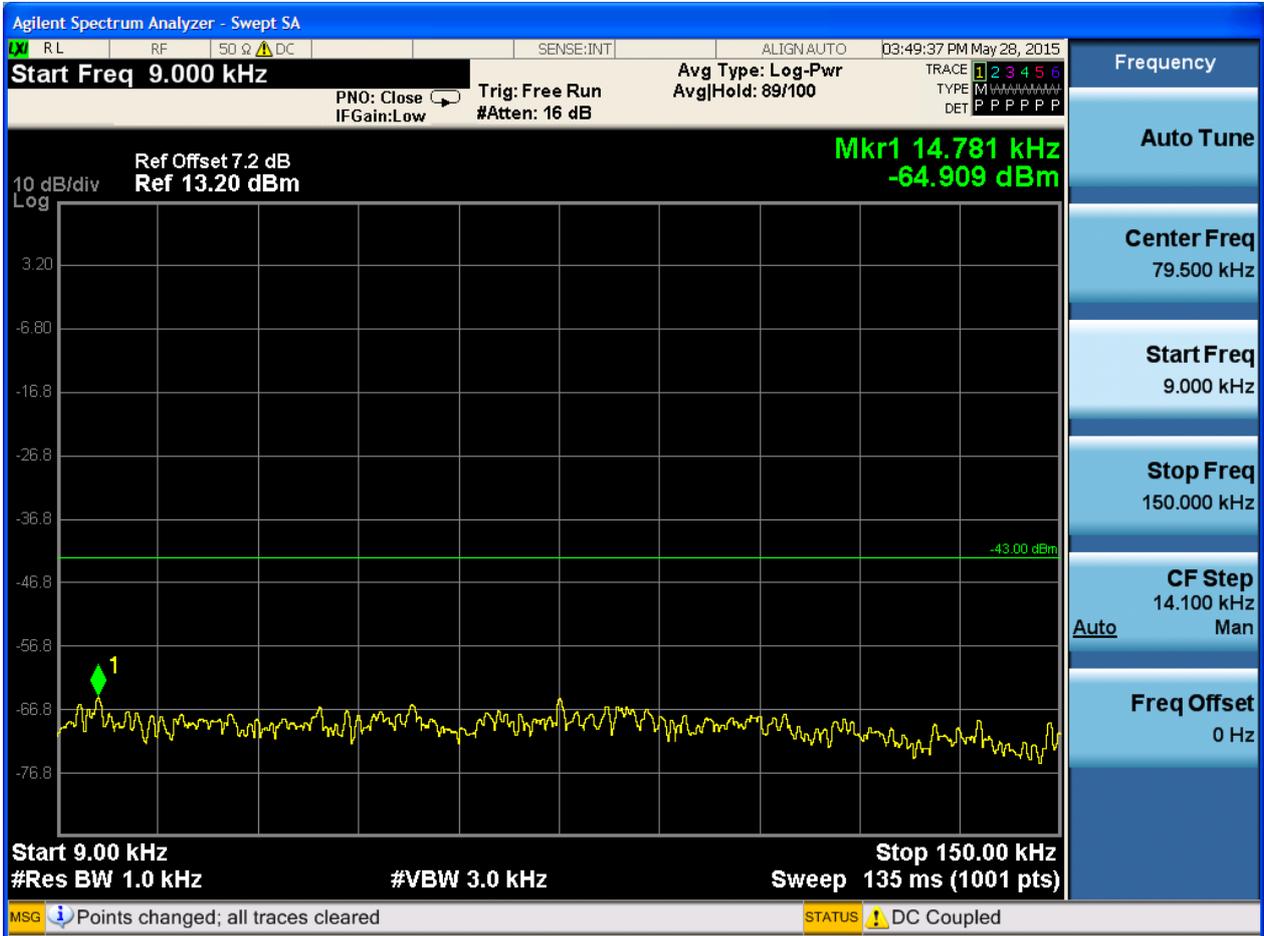


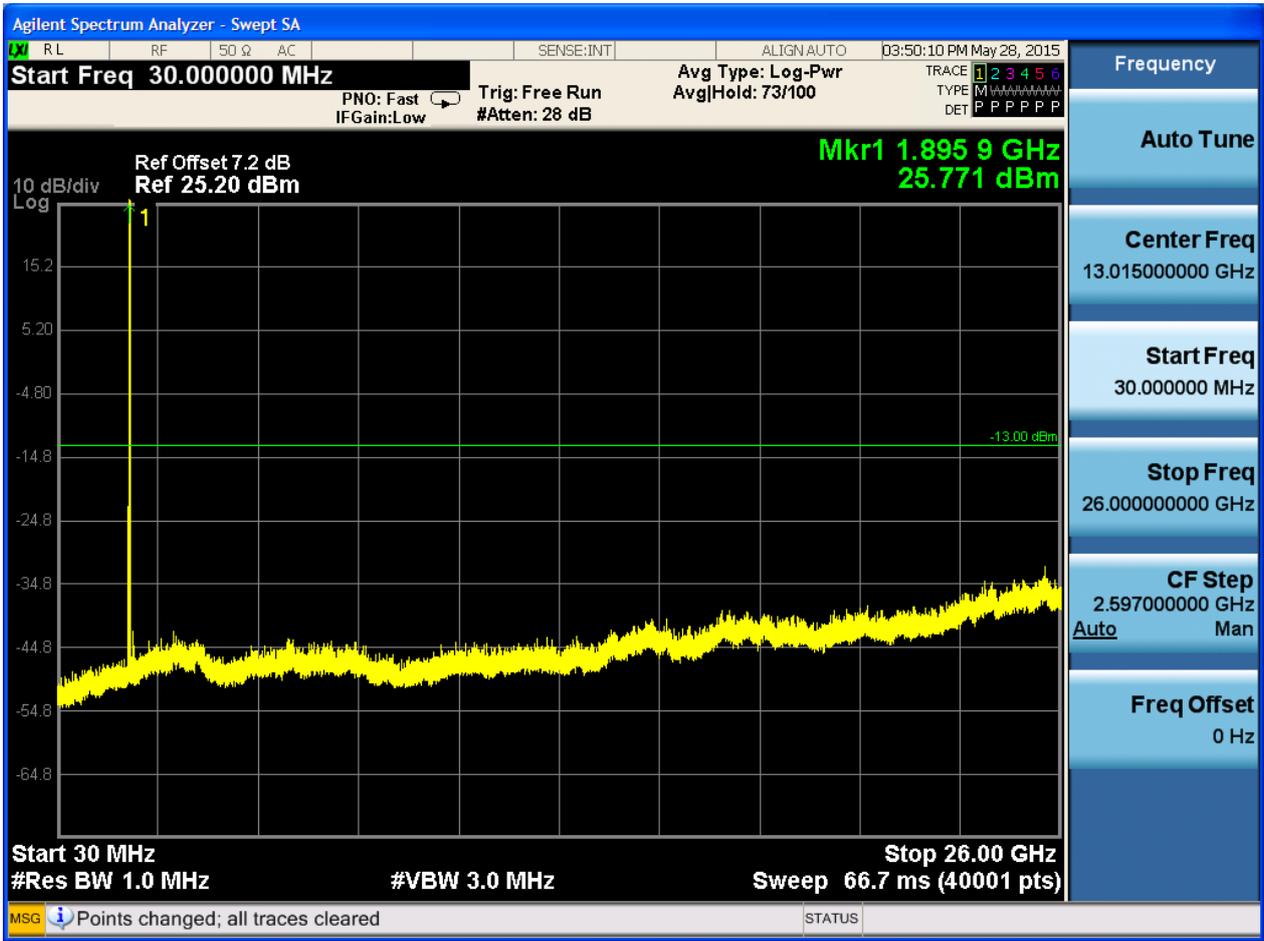




6.1.6.2.6.3 Test Channel = HCH

6.1.6.2.6.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note:

No peak found in the Test Range of “9 kHz to 30MHz”

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

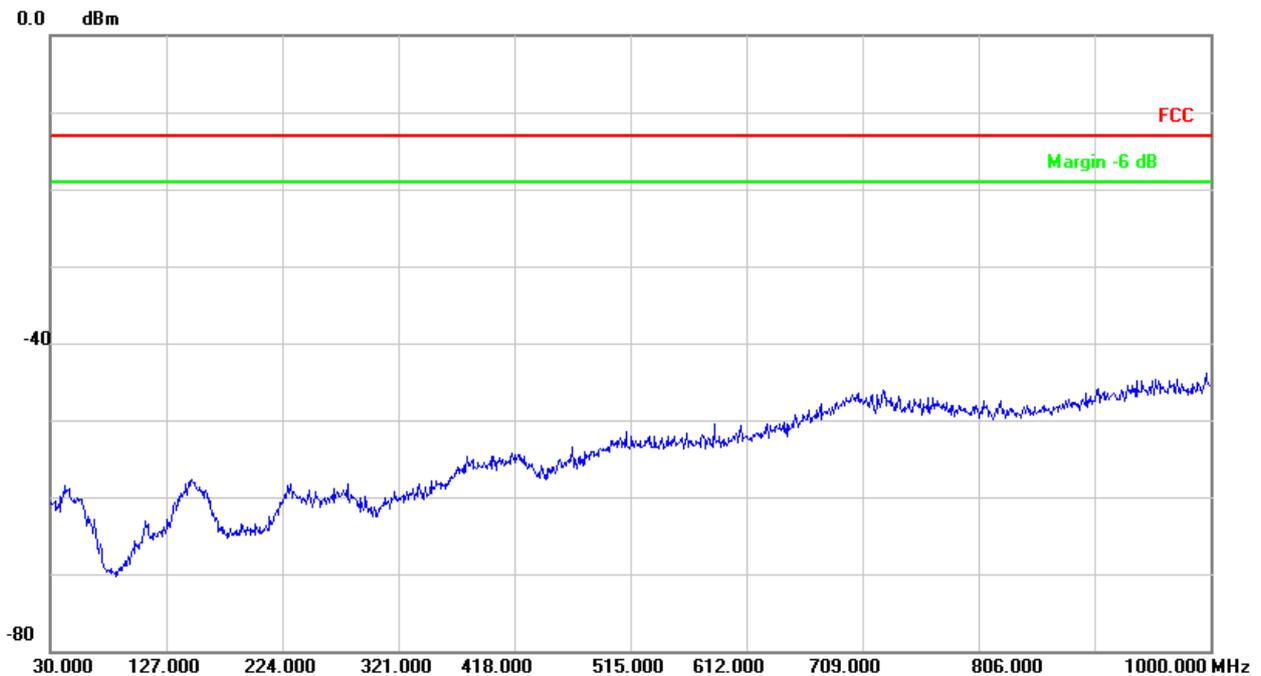
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

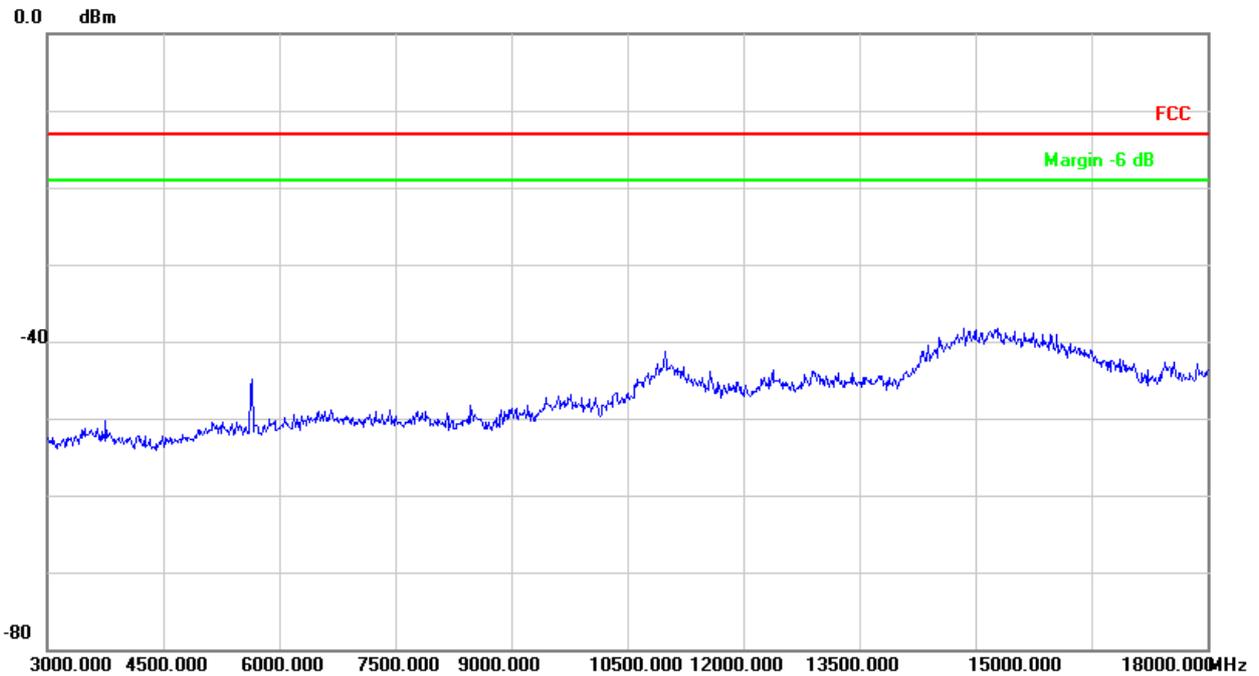
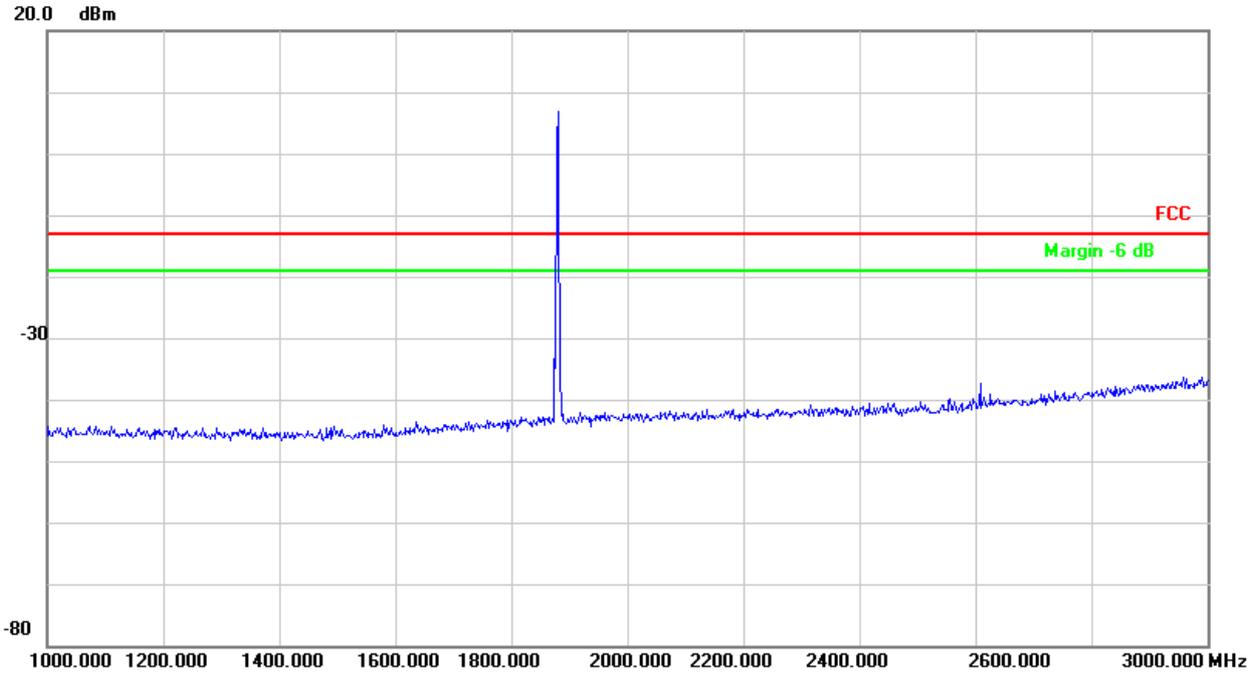
Part I - Test Plots

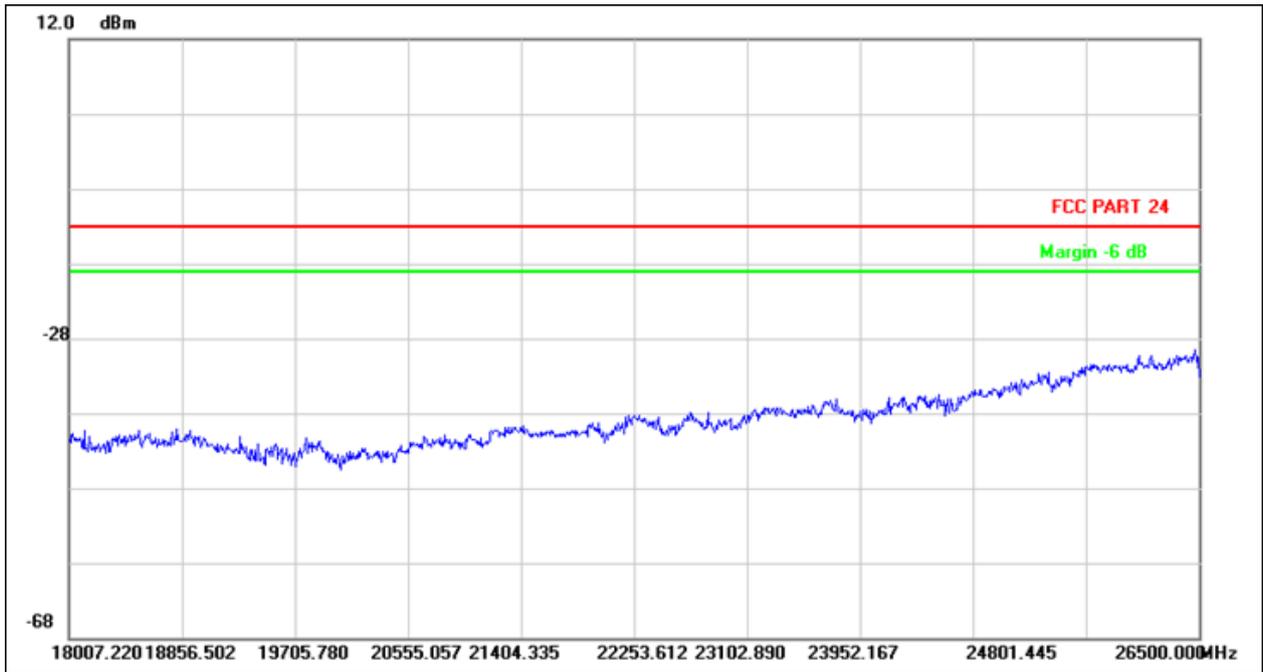
7.1 For LTE

7.1.1 Test Band = BAND2

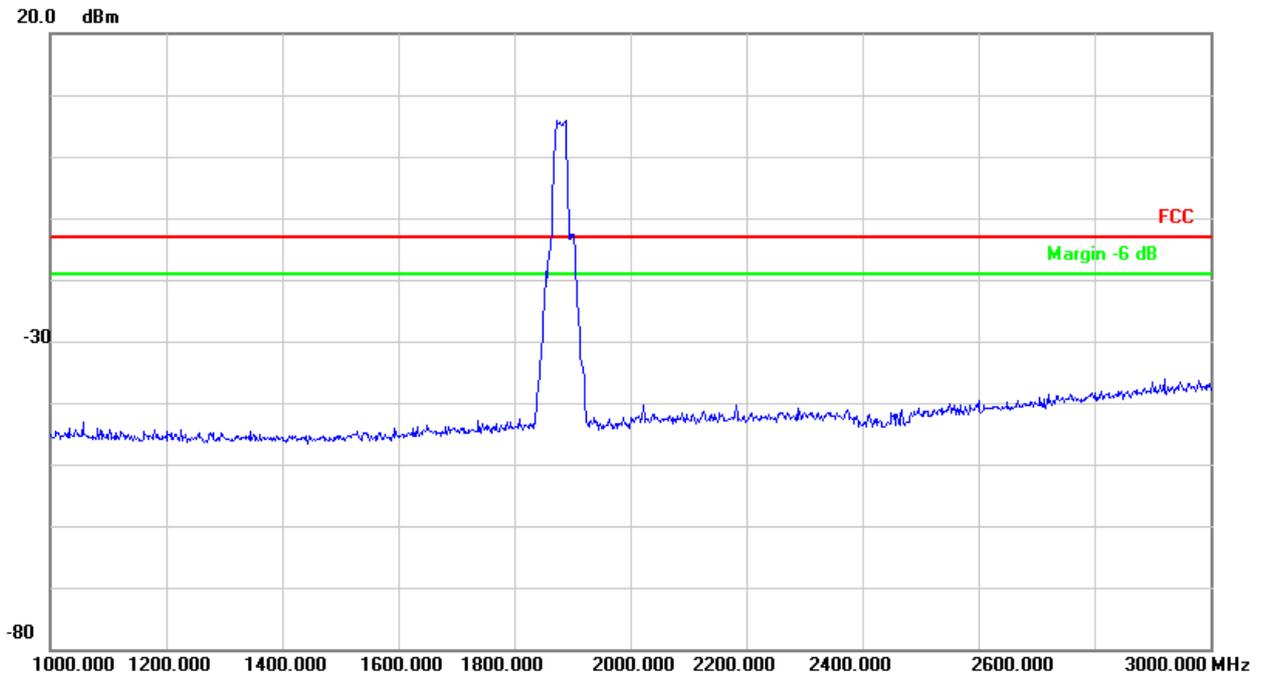
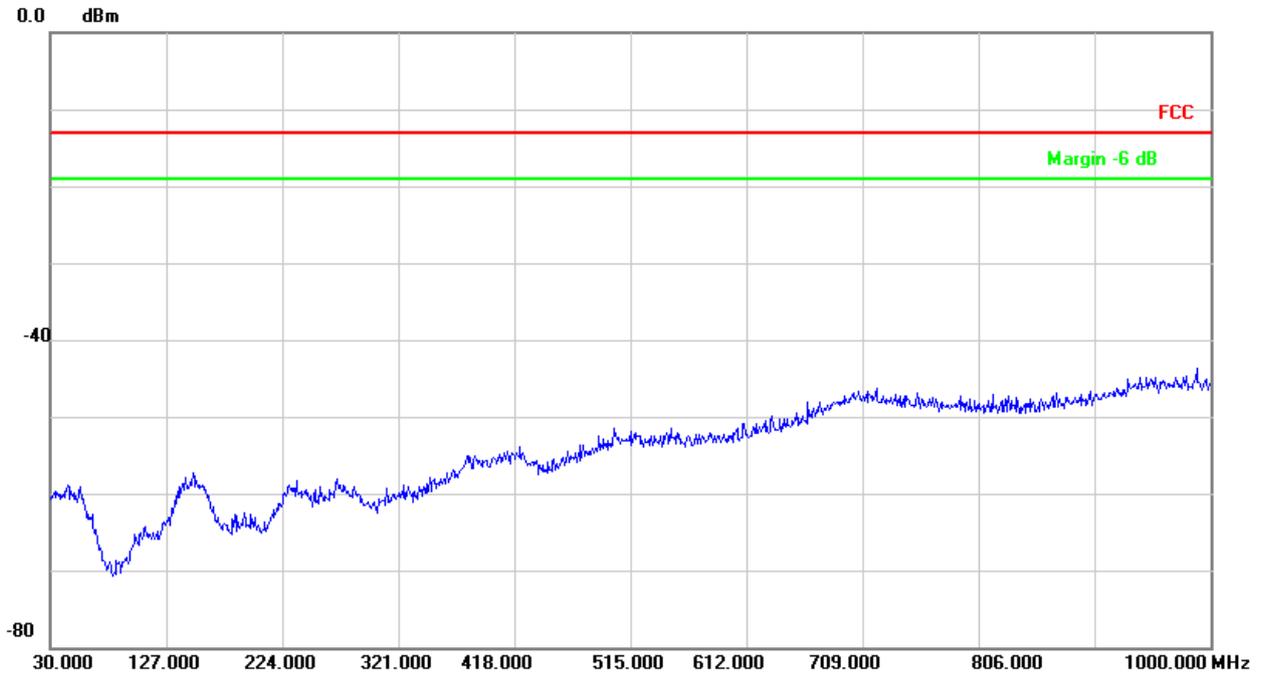
7.1.1.1 Test Bandwidth = 1.4

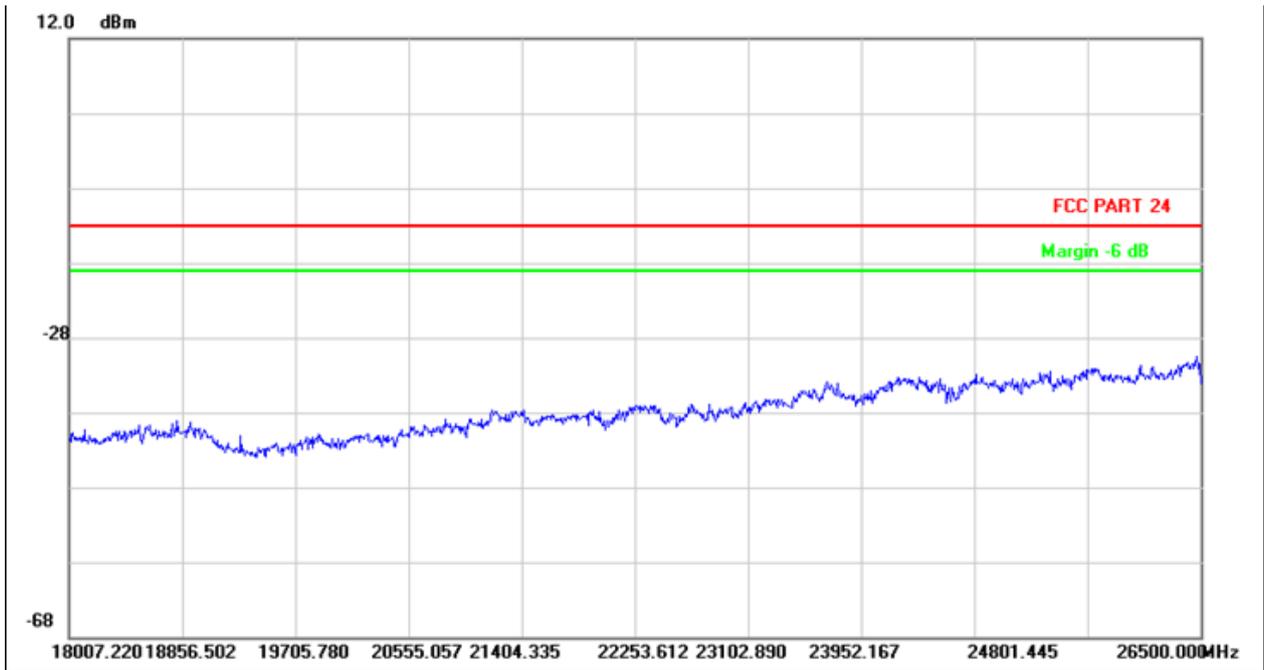
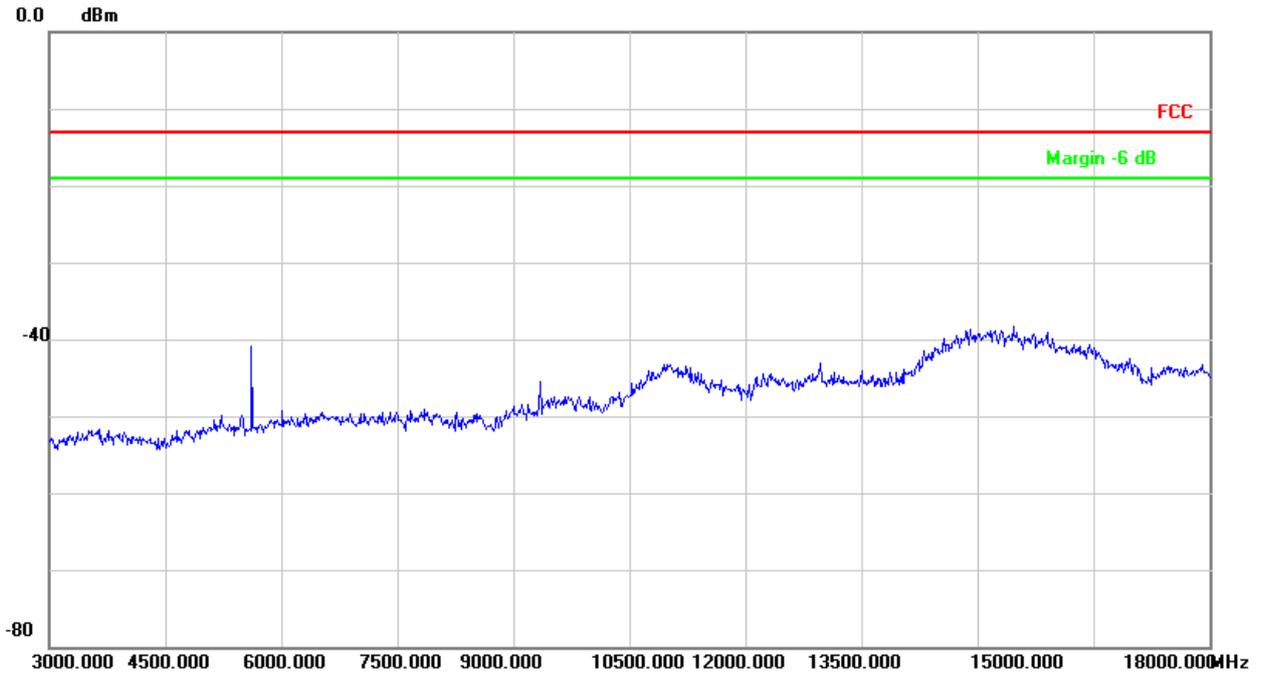






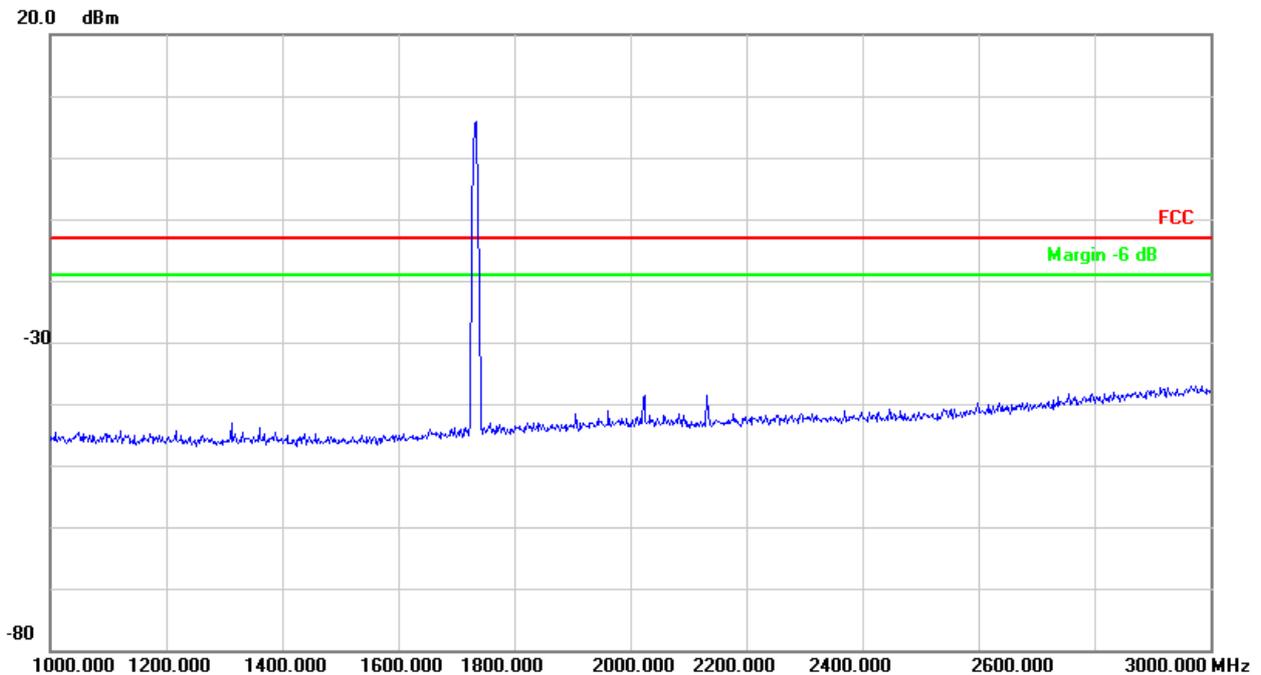
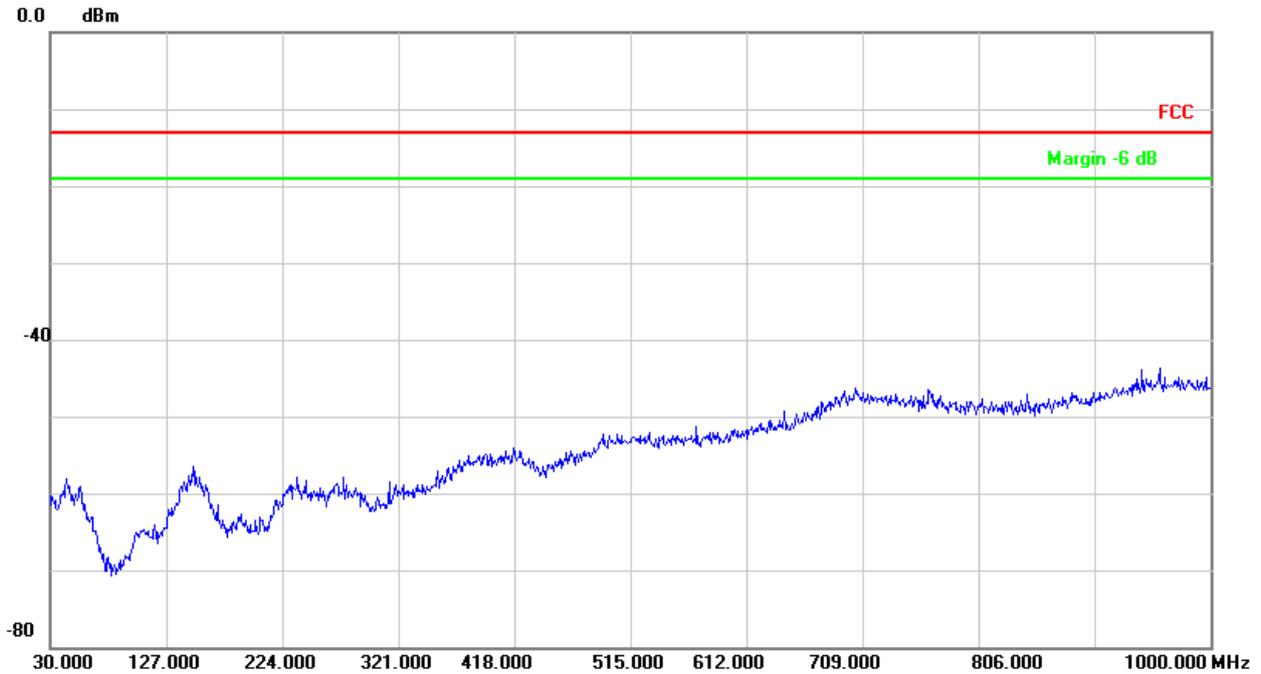
7.1.1.2 Test Bandwidth = 20

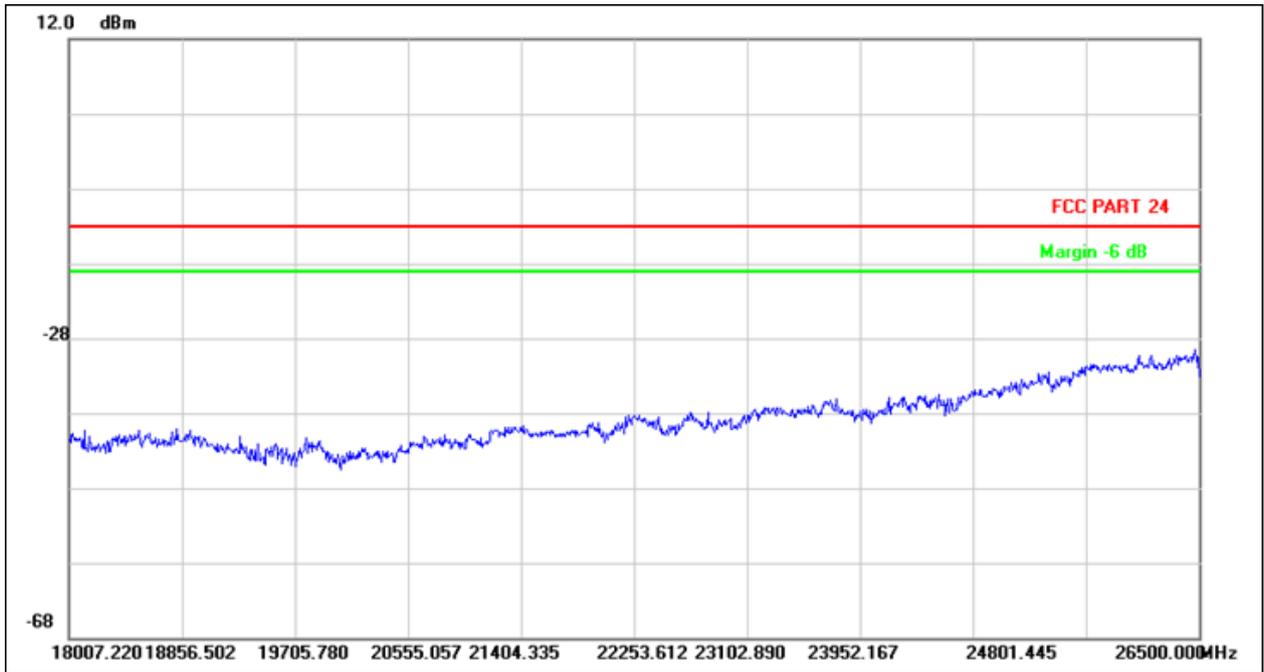
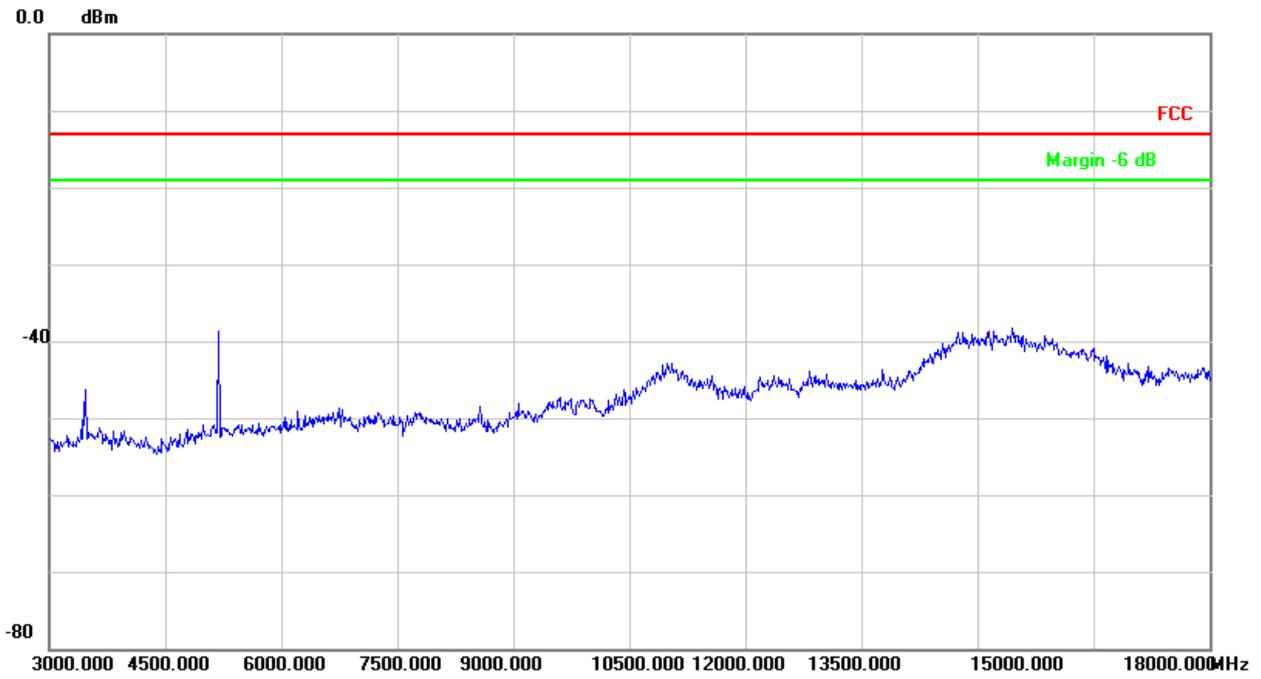




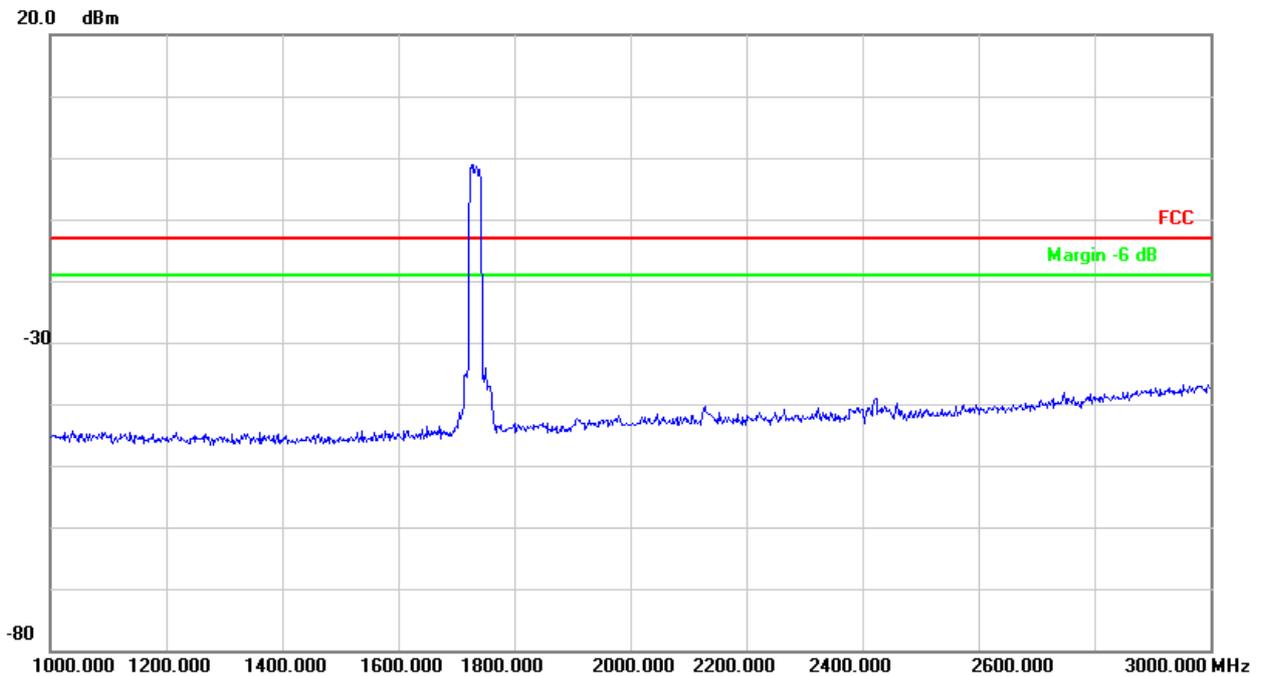
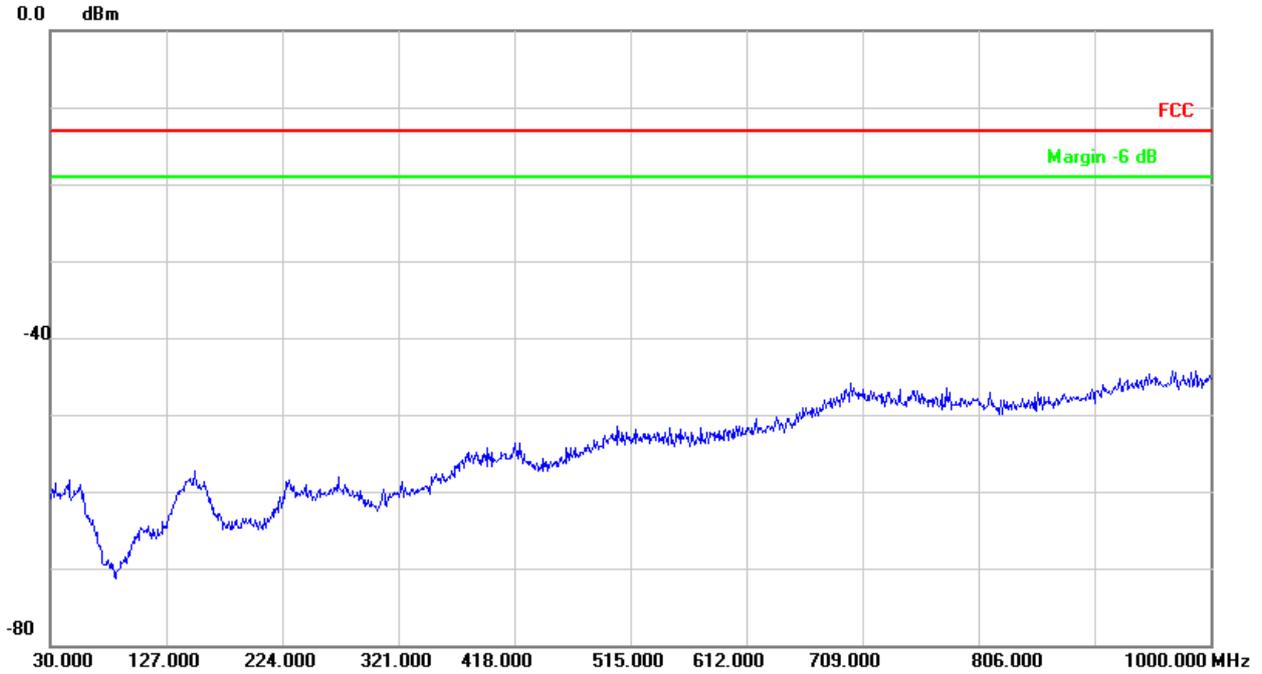
7.1.2 Test Band = BAND4

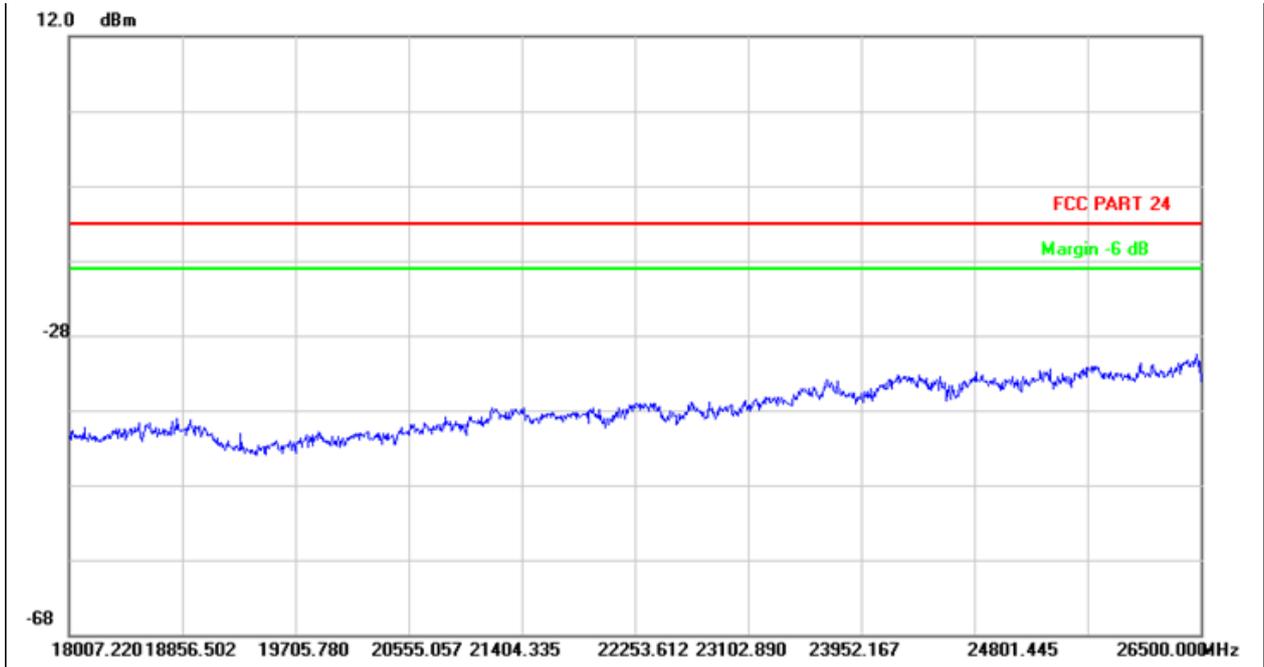
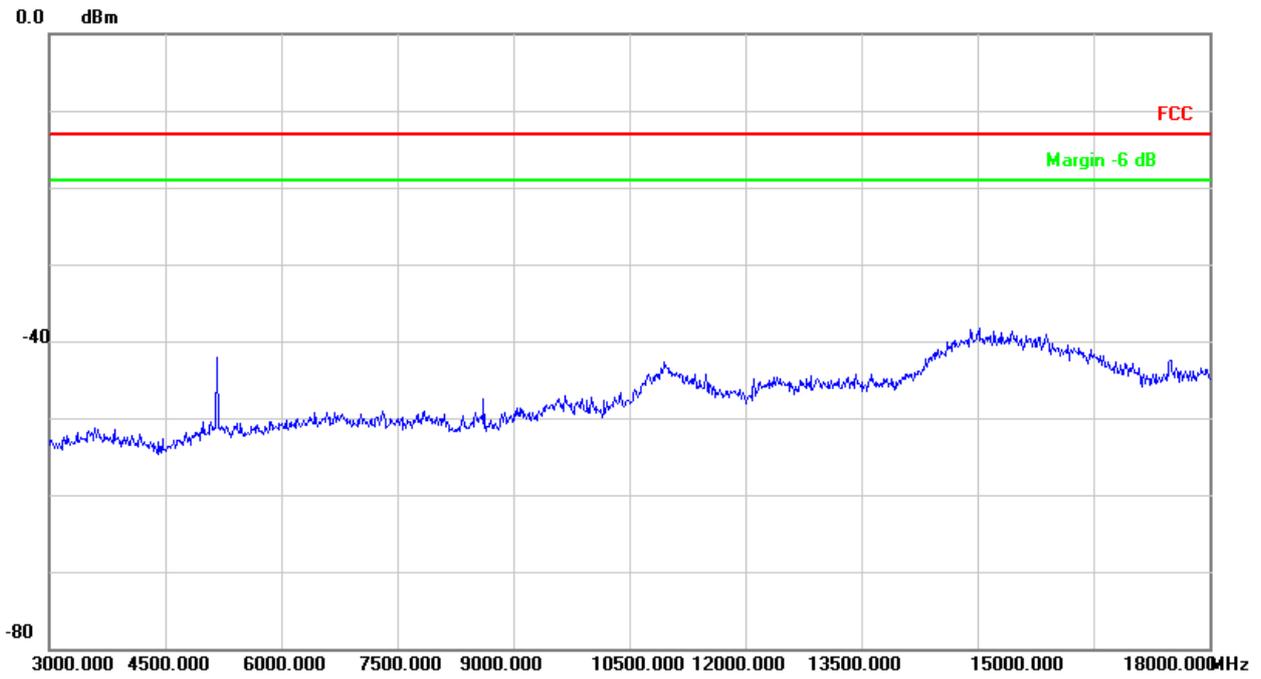
7.1.2.1 Test Bandwidth = 1.4





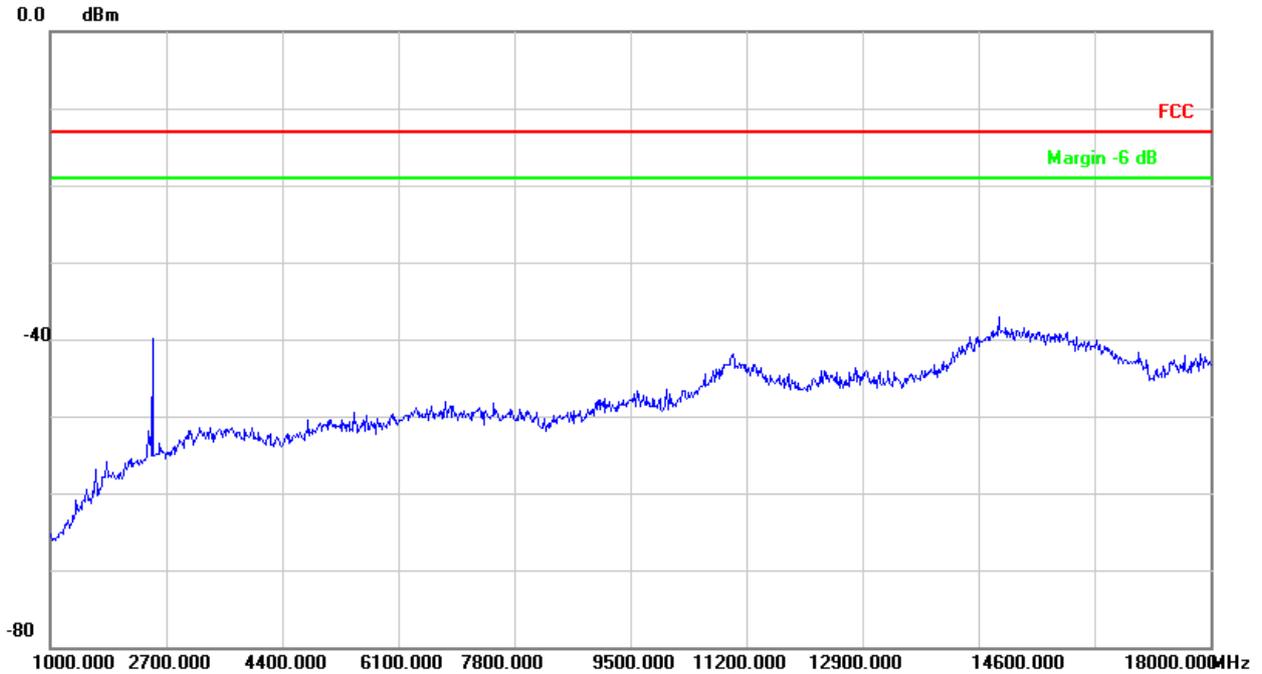
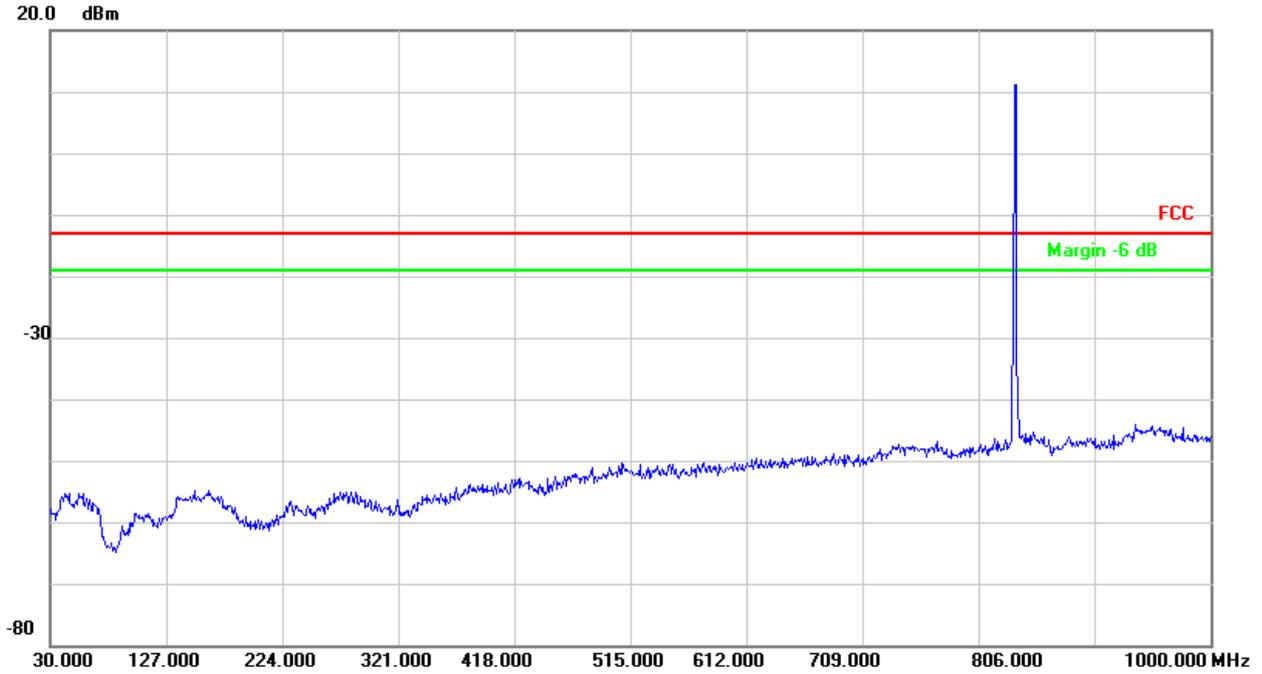
7.1.2.2 Test Bandwidth = 20



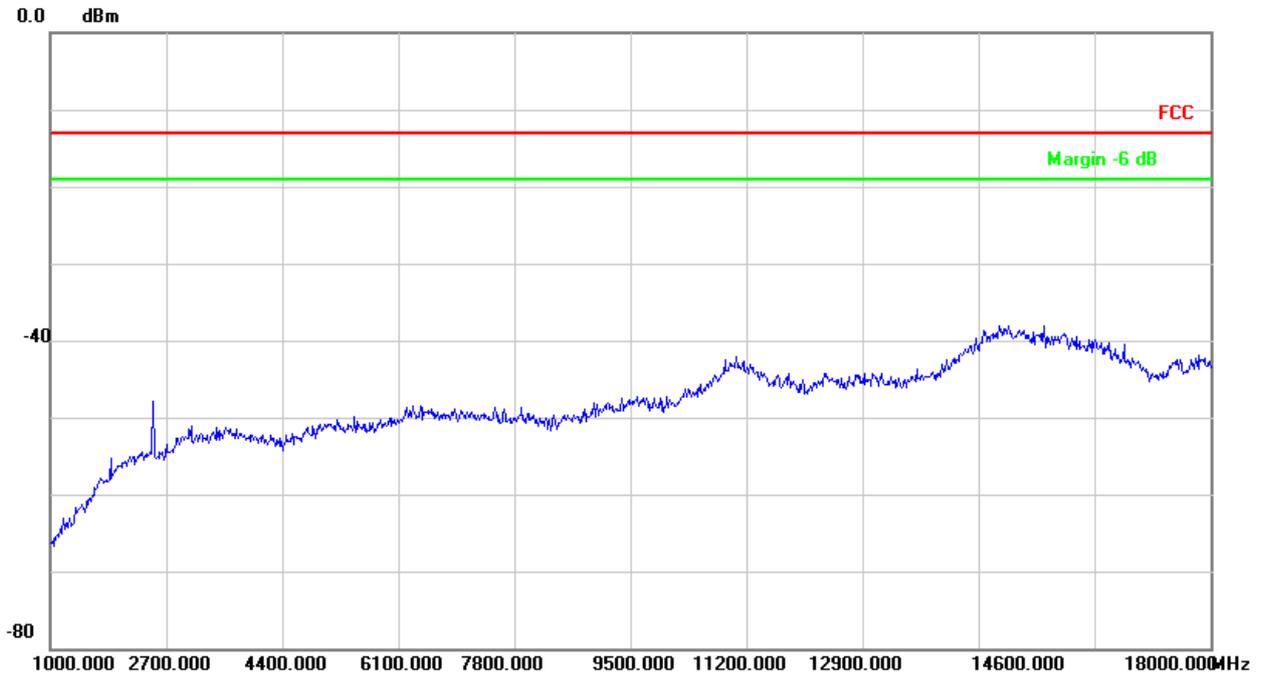
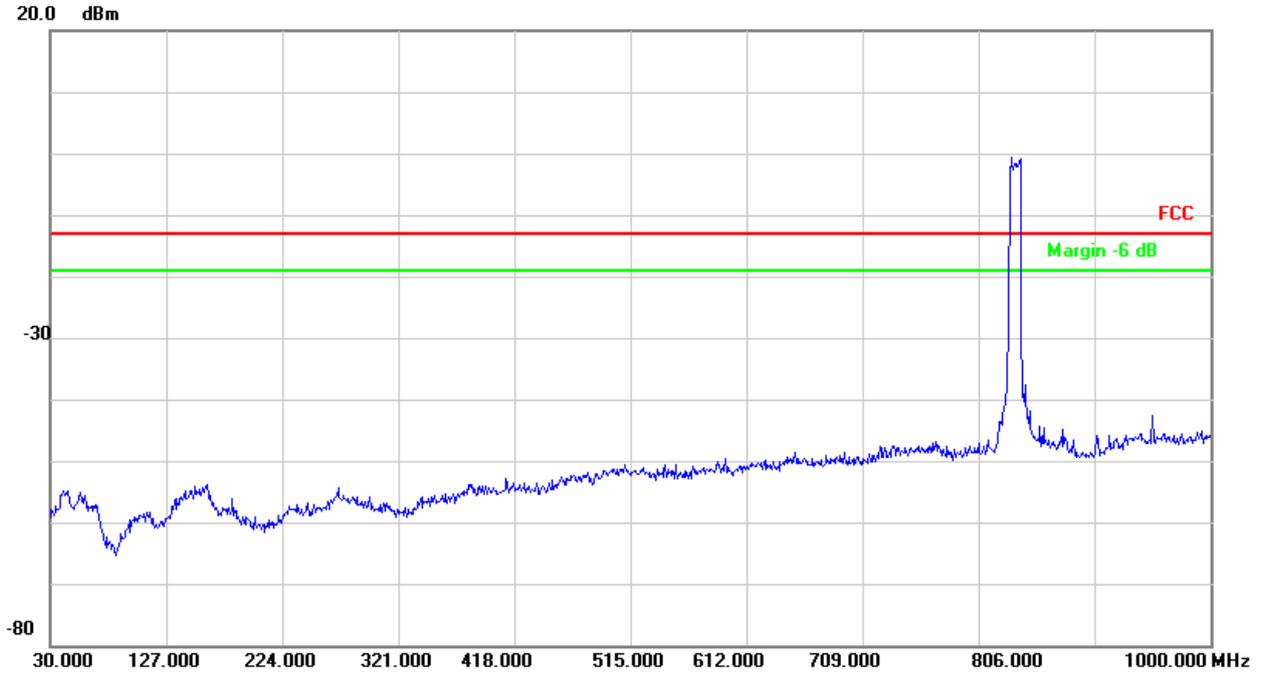


7.1.3 Test Band = BAND5

7.1.3.1 Test Bandwidth = 1.4

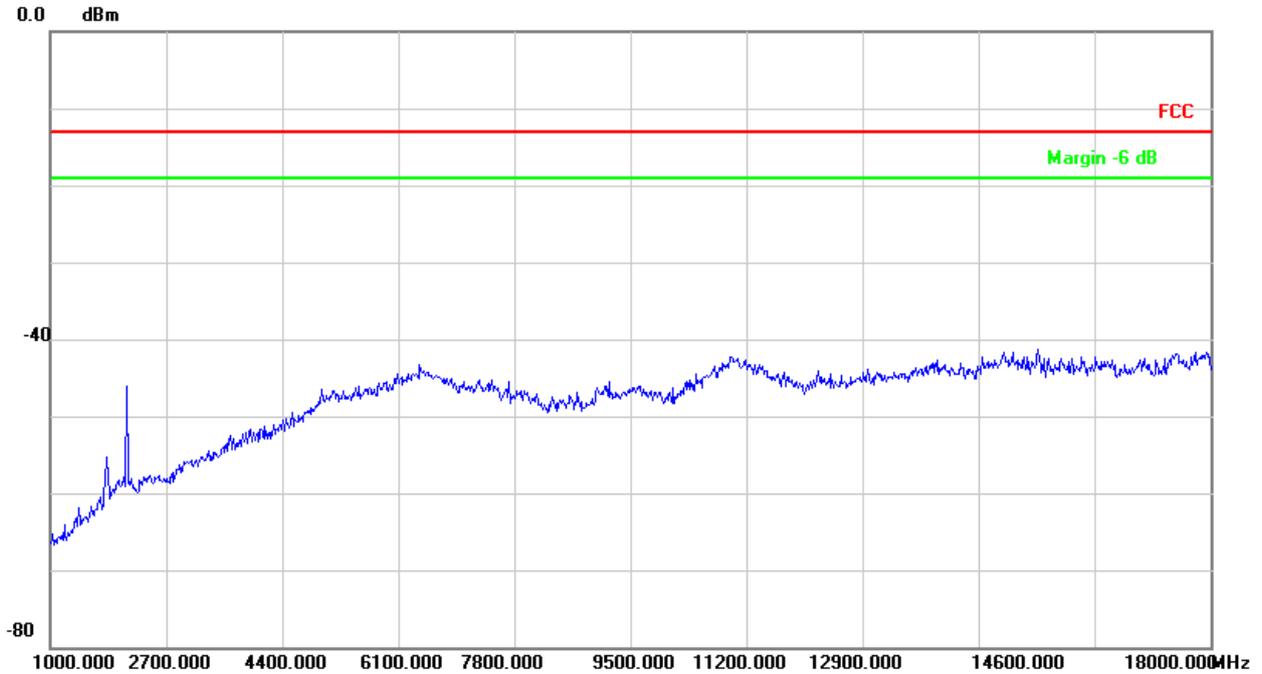
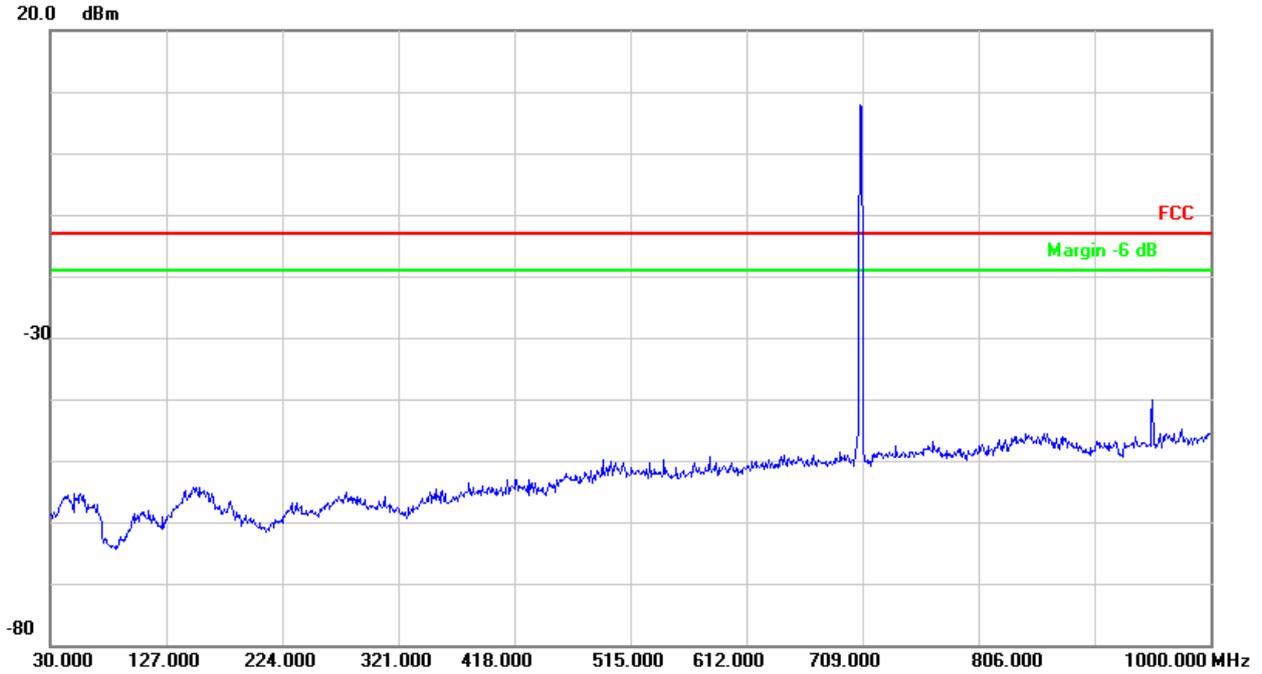


7.1.3.2 Test Bandwidth = 10

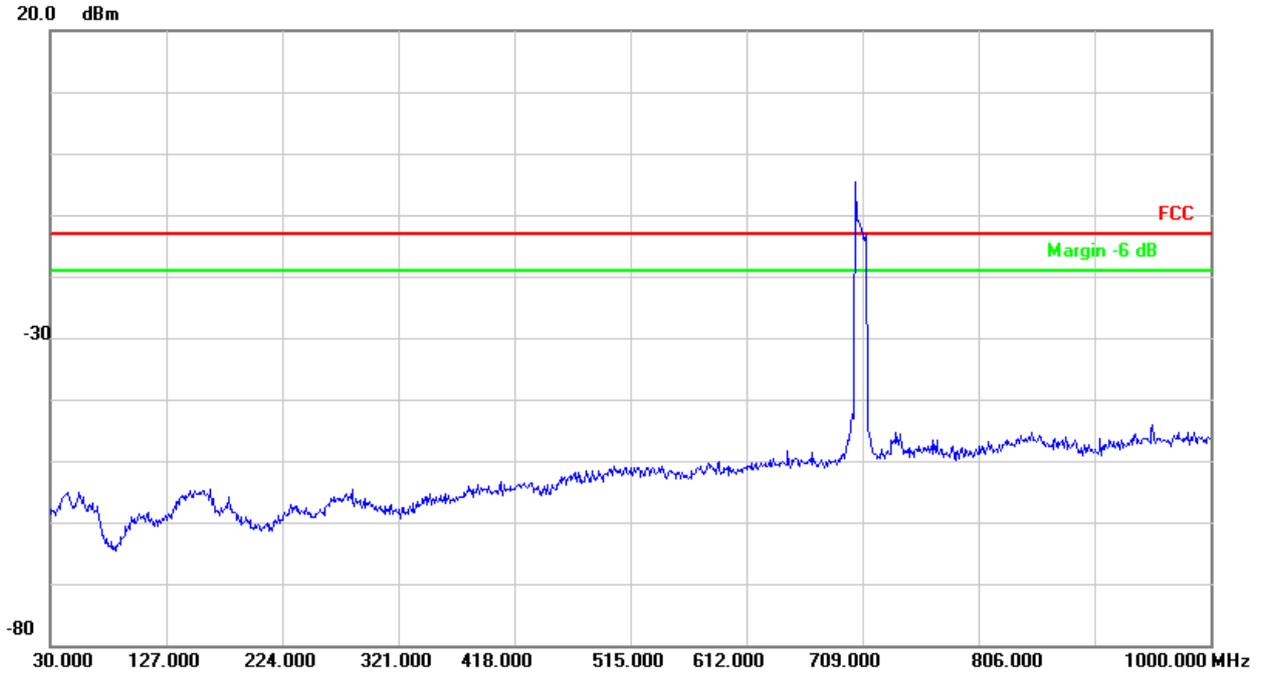


7.1.4 Test Band = BAND12

7.1.4.1 Test Bandwidth = 1.4

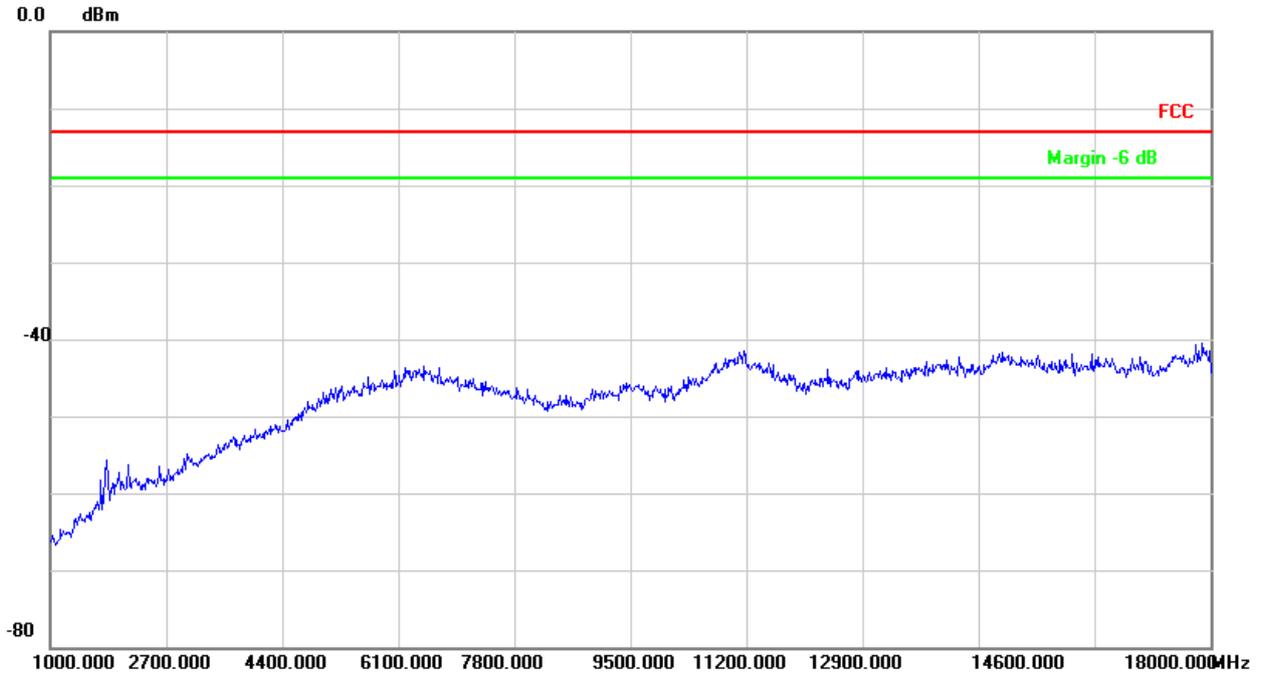
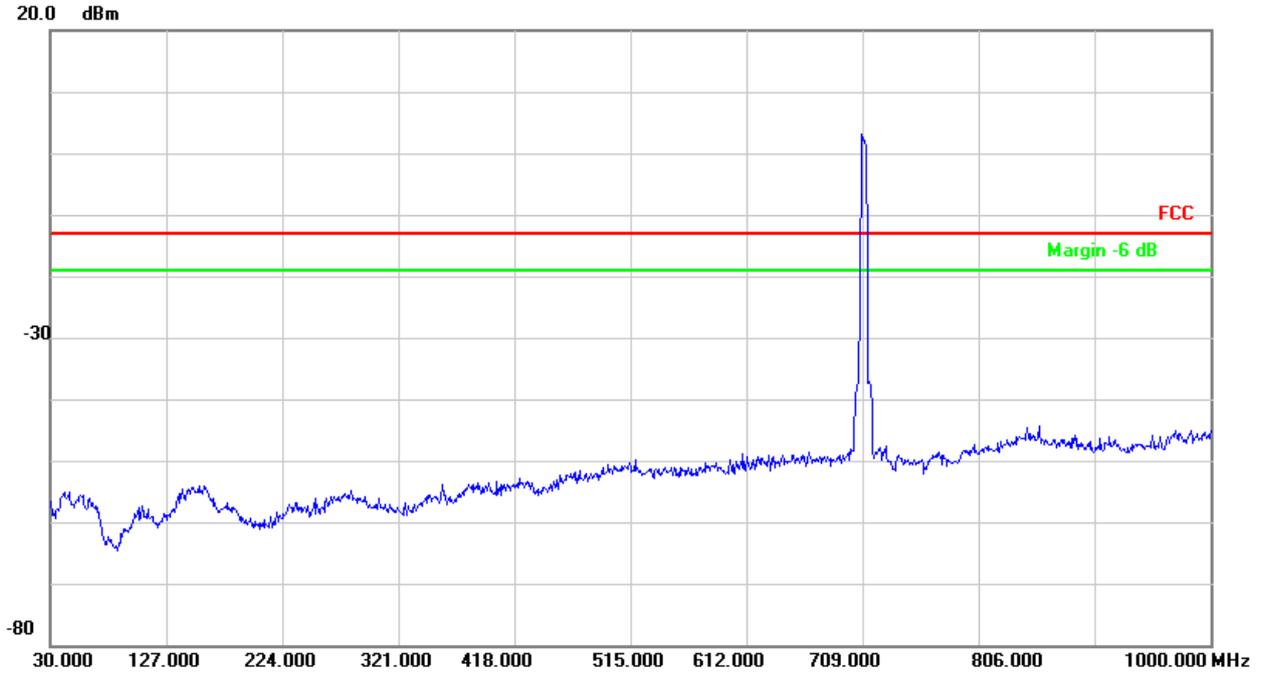


7.1.4.2 Test Bandwidth = 10

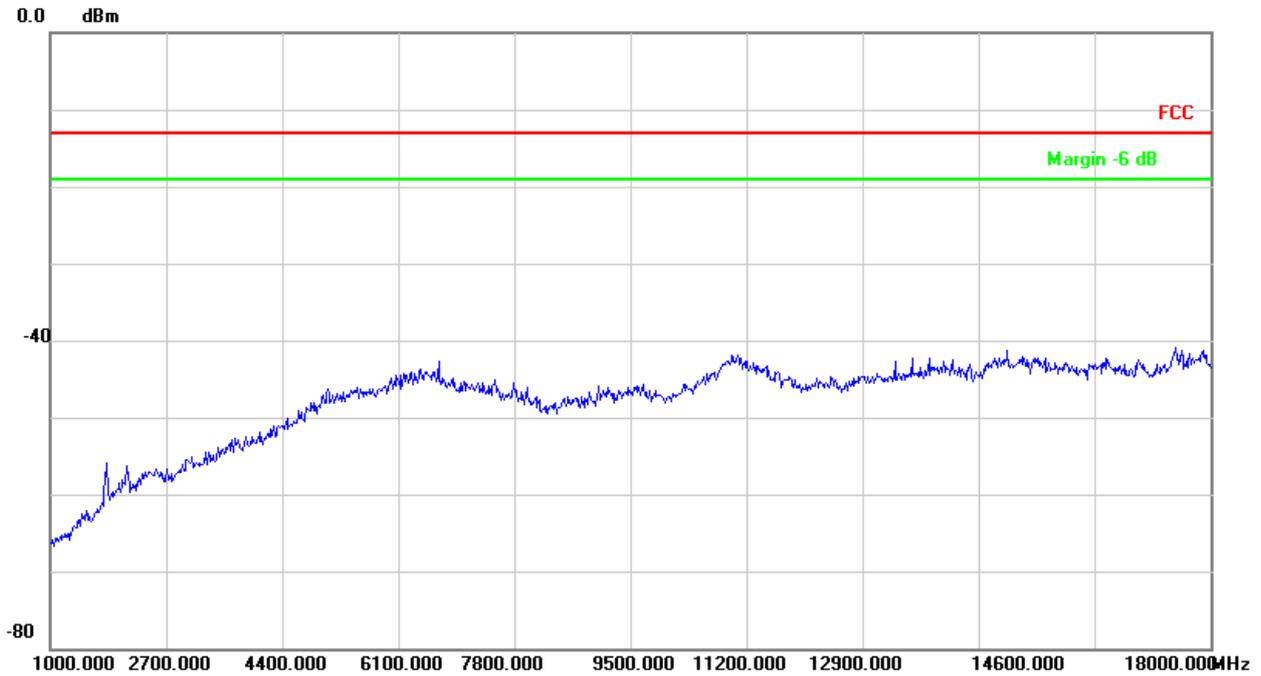
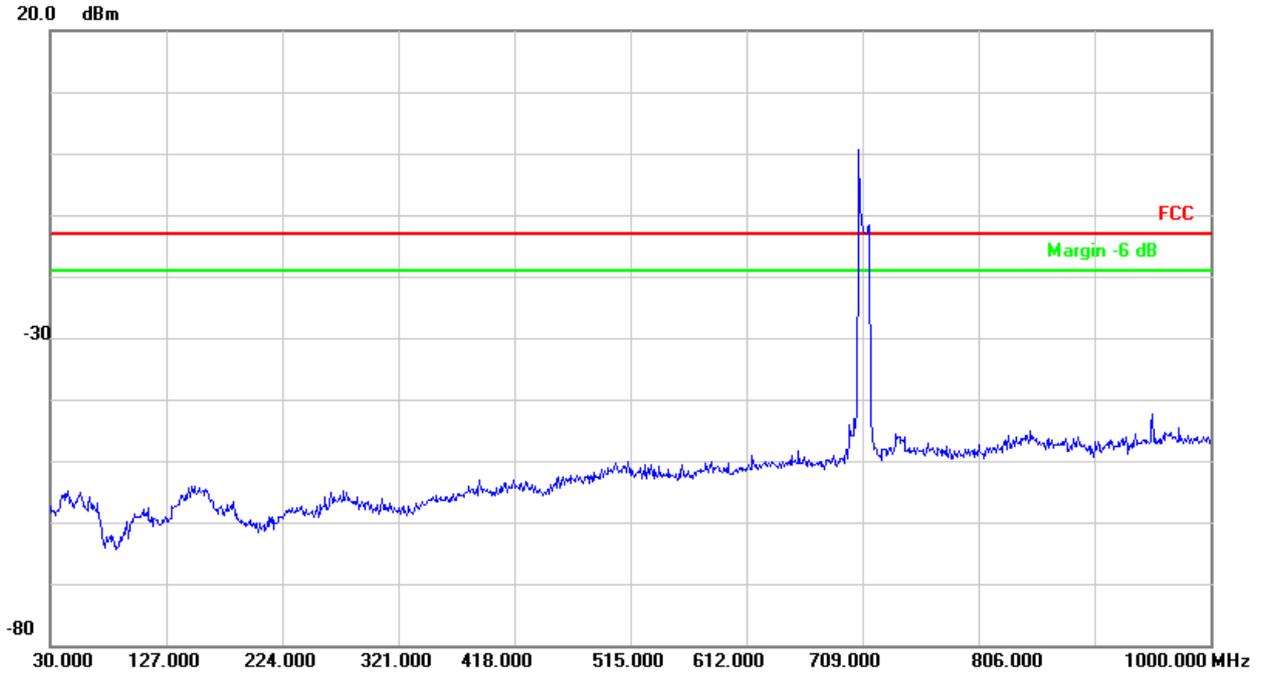


7.1.5 Test Band = BAND17

7.1.5.1 Test Bandwidth = 5



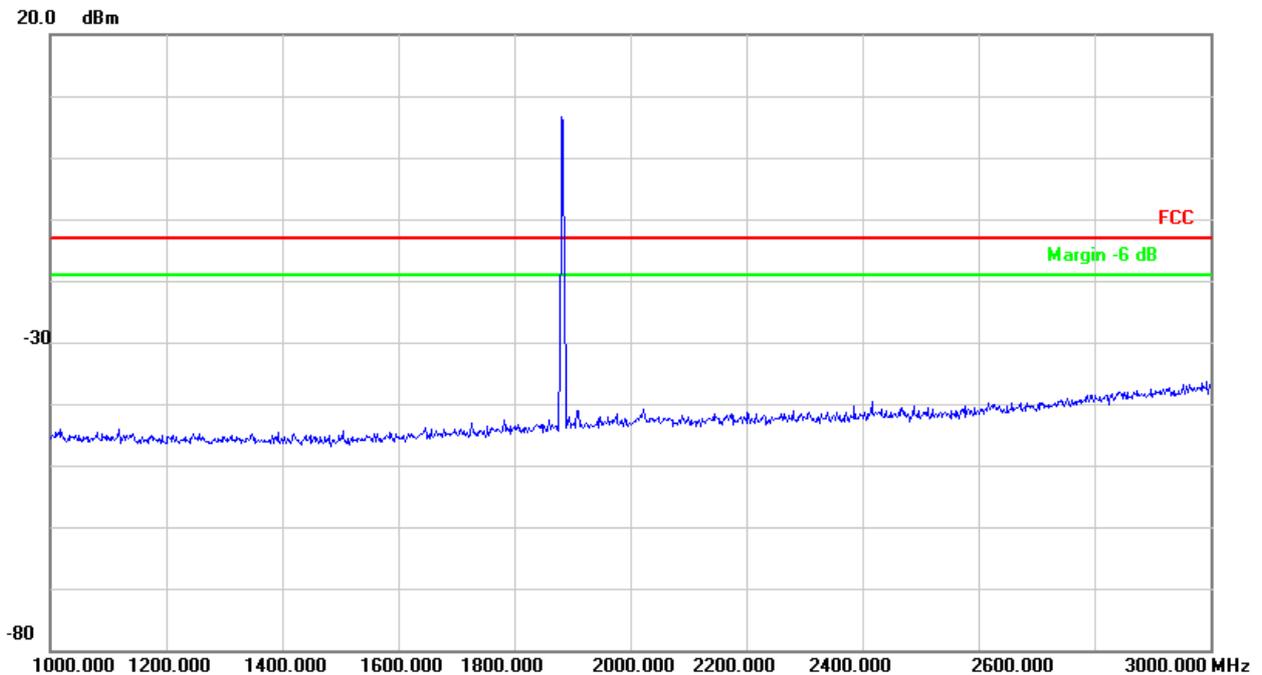
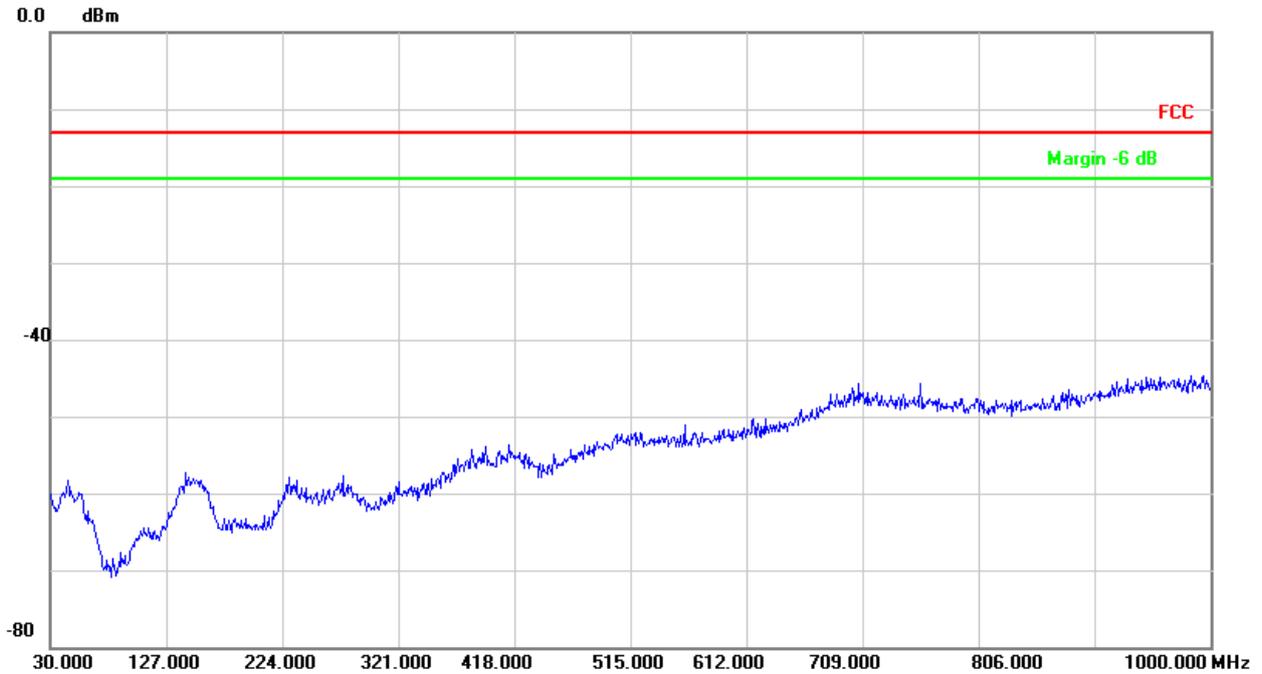
7.1.5.2 Test Bandwidth = 10

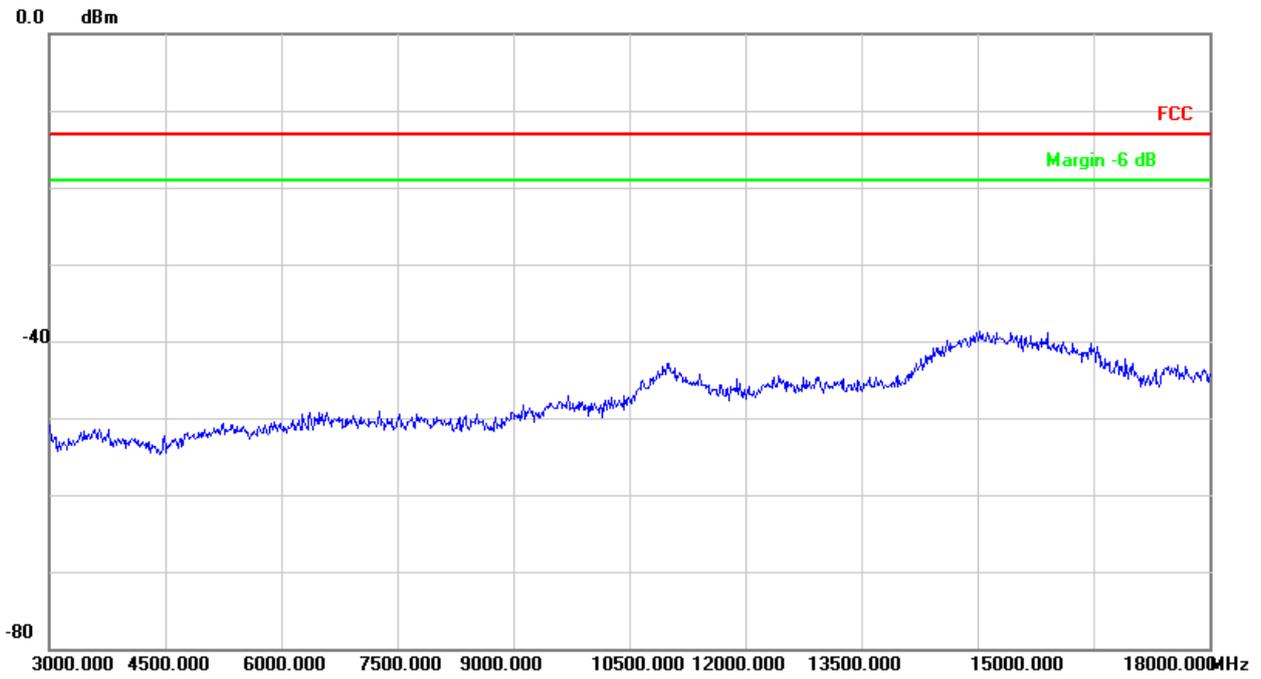




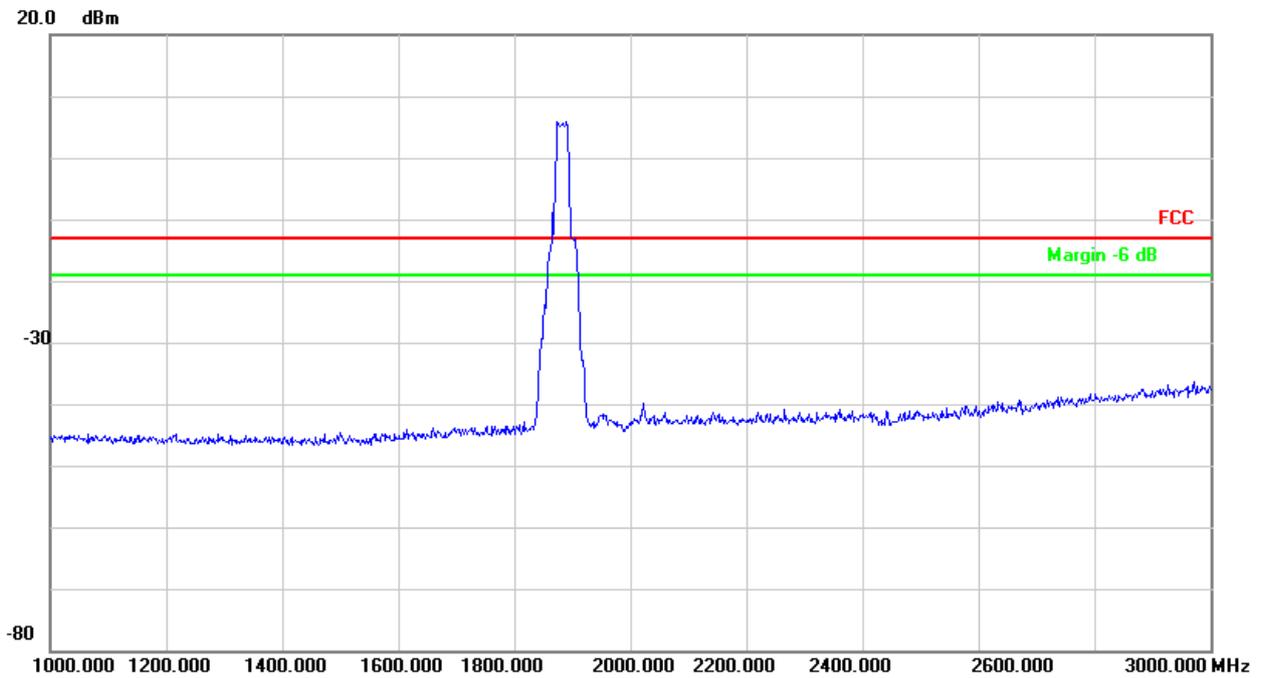
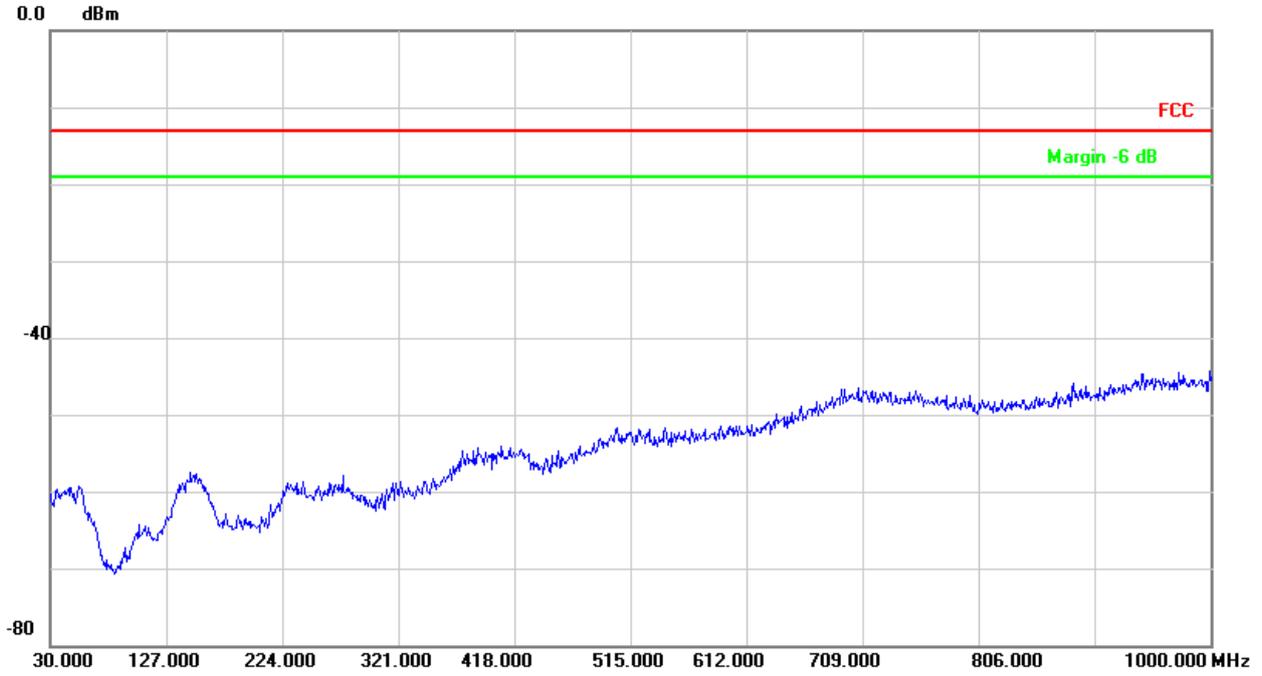
7.1.6 Test Band = BAND25

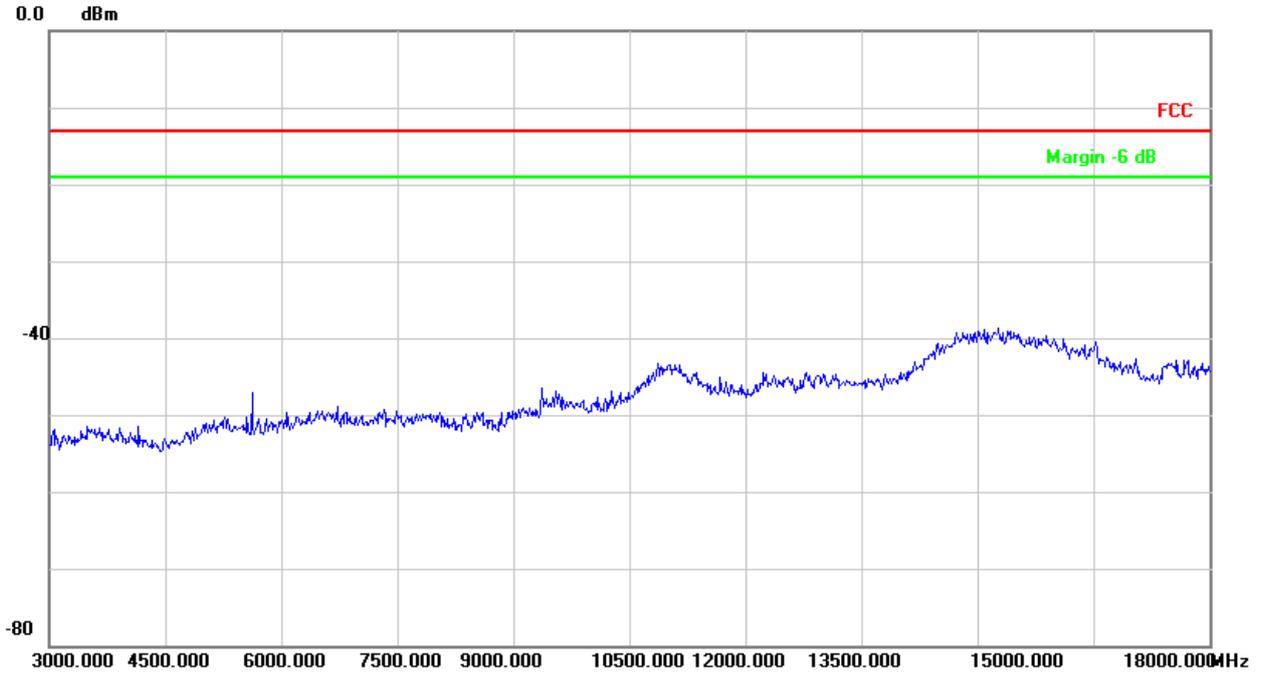
7.1.6.1 Test Bandwidth = 1.4





7.1.6.2 Test Bandwidth = 20





8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	1.4	LCH	TN	VL	0.44	0.00024	PASS
					VN	4.82	0.0026	PASS
					VH	4.91	0.00265	PASS
			MCH	TN	VL	11	0.00585	PASS
					VN	-10.2	-0.00543	PASS
					VH	-2.07	-0.0011	PASS
			HCH	TN	VL	1.57	0.00082	PASS
					VN	0.21	0.00011	PASS
					VH	15.66	0.0082	PASS
		3	LCH	TN	VL	-5.34	-0.00288	PASS
					VN	3.78	0.00204	PASS
					VH	3.25	0.00176	PASS
			MCH	TN	VL	-1.53	-0.00081	PASS
					VN	-3.16	-0.00168	PASS
					VH	-3.08	-0.00164	PASS
			HCH	TN	VL	0.03	0.00002	PASS
					VN	-2.86	-0.0015	PASS
					VH	1.19	0.00062	PASS
		5	LCH	TN	VL	7	0.00378	PASS
					VN	9.67	0.00522	PASS
					VH	10.44	0.00564	PASS
			MCH	TN	VL	1.22	0.00065	PASS
					VN	-2.85	-0.00152	PASS
					VH	-1.43	-0.00076	PASS
			HCH	TN	VL	1.14	0.0006	PASS
					VN	-0.14	-0.00007	PASS
					VH	-0.37	-0.00019	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		10	LCH	TN	VL	5.49	0.00296	PASS	
					VN	-2.49	-0.00134	PASS	
					VH	1.77	0.00095	PASS	
			MCH	TN	VL	1.02	0.00054	PASS	
					VN	-0.01	-0.00001	PASS	
					VH	1.12	0.0006	PASS	
			HCH	TN	VL	3.75	0.00197	PASS	
					VN	1.43	0.00075	PASS	
					VH	2.07	0.00109	PASS	
		15	LCH	TN	VL	-0.97	-0.00052	PASS	
					VN	2.43	0.00131	PASS	
					VH	1.97	0.00106	PASS	
			MCH	TN	VL	-35.83	-0.01906	PASS	
					VN	-16.92	-0.009	PASS	
					VH	-47.72	-0.02538	PASS	
			HCH	TN	VL	-97.49	-0.05124	PASS	
					VN	-77.13	-0.04054	PASS	
					VH	-19.23	-0.01011	PASS	
		20	LCH	TN	VL	60.34	0.03244	PASS	
					VN	60.64	0.0326	PASS	
					VH	48.12	0.02587	PASS	
			MCH	TN	VL	-28.71	-0.01527	PASS	
					VN	-9.01	-0.00479	PASS	
					VH	-2.62	-0.00139	PASS	
			HCH	TN	VL	0.13	0.00007	PASS	
					VN	-0.9	-0.00047	PASS	
					VH	4.95	0.00261	PASS	
		LTE/TM2	1.4	LCH	TN	VL	2.35	0.00127	PASS
						VN	2.15	0.00116	PASS
						VH	-0.4	-0.00022	PASS
				MCH	TN	VL	-2.96	-0.00157	PASS
						VN	-6.71	-0.00357	PASS
						VH	-10.16	-0.0054	PASS
				HCH	TN	VL	-15.85	-0.0083	PASS
						VN	-12.1	-0.00634	PASS
						VH	-15.01	-0.00786	PASS
			3	LCH	TN	VL	3.16	0.00171	PASS
						VN	8.81	0.00476	PASS
						VH	-3.75	-0.00203	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	TN	VL	-0.83	-0.00044	PASS
					VN	0.16	0.00009	PASS
					VH	-2.78	-0.00148	PASS
			HCH	TN	VL	-1.87	-0.00098	PASS
					VN	2.27	0.00119	PASS
					VH	6.07	0.00318	PASS
		5	LCH	TN	VL	3.38	0.00182	PASS
					VN	3.18	0.00172	PASS
					VH	0.7	0.00038	PASS
			MCH	TN	VL	-5.42	-0.00288	PASS
					VN	-0.31	-0.00016	PASS
					VH	-16.39	-0.00872	PASS
			HCH	TN	VL	-6.11	-0.0032	PASS
					VN	-2.36	-0.00124	PASS
					VH	-2.42	-0.00127	PASS
		10	LCH	TN	VL	7.64	0.00412	PASS
					VN	-1.77	-0.00095	PASS
					VH	9.67	0.00521	PASS
			MCH	TN	VL	2.26	0.0012	PASS
					VN	-3.16	-0.00168	PASS
					VH	-1.44	-0.00077	PASS
			HCH	TN	VL	0.37	0.00019	PASS
					VN	0.77	0.0004	PASS
					VH	3.5	0.00184	PASS
		15	LCH	TN	VL	3.19	0.00172	PASS
					VN	-4.94	-0.00266	PASS
					VH	-5.56	-0.00299	PASS
			MCH	TN	VL	0.01	0.00001	PASS
					VN	2.4	0.00128	PASS
					VH	-2.39	-0.00127	PASS
			HCH	TN	VL	-107.39	-0.05645	PASS
					VN	-122.8	-0.06455	PASS
					VH	-114.51	-0.06019	PASS
		20	LCH	TN	VL	49.65	0.02669	PASS
					VN	25.28	0.01359	PASS
					VH	31.46	0.01691	PASS
			MCH	TN	VL	0.33	0.00018	PASS
					VN	2.06	0.0011	PASS
					VH	-0.16	-0.00009	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	TN	VL	2.66	0.00155	PASS
					VN	2.22	0.0013	PASS
					VH	2.66	0.00155	PASS
			MCH	TN	VL	5.05	0.00291	PASS
					VN	3.98	0.0023	PASS
					VH	4.42	0.00255	PASS
			HCH	TN	VL	3.78	0.00215	PASS
					VN	2.2	0.00125	PASS
					VH	4.28	0.00244	PASS
		3	LCH	TN	VL	0.9	0.00053	PASS
					VN	13.3	0.00777	PASS
					VH	5.97	0.00349	PASS
			MCH	TN	VL	-1.72	-0.00099	PASS
					VN	-0.59	-0.00034	PASS
					VH	-3.28	-0.00189	PASS
			HCH	TN	VL	8.94	0.0051	PASS
					VN	-8.08	-0.00461	PASS
					VH	-7	-0.00399	PASS
		5	LCH	TN	VL	-1.96	-0.00114	PASS
					VN	-1.16	-0.00068	PASS
					VH	-2.78	-0.00162	PASS
			MCH	TN	VL	2.03	0.00117	PASS
					VN	-0.14	-0.00008	PASS
					VH	0.14	0.00008	PASS
			HCH	TN	VL	-3.81	-0.00217	PASS
					VN	-4.41	-0.00252	PASS
					VH	-1.99	-0.00114	PASS
		10	LCH	TN	VL	1.09	0.00064	PASS
					VN	-0.06	-0.00003	PASS
					VH	-3.52	-0.00205	PASS
			MCH	TN	VL	53.03	0.03061	PASS
					VN	47.29	0.0273	PASS
					VH	39.61	0.02286	PASS
			HCH	TN	VL	1.32	0.00075	PASS
					VN	-3.32	-0.0019	PASS
					VH	5.28	0.00302	PASS
		15	LCH	TN	VL	7.1	0.00413	PASS
					VN	-1.29	-0.00075	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	TN	VH	-0.9	-0.00052	PASS
					VL	16.02	0.00925	PASS
					VN	-34.68	-0.02002	PASS
					VH	-18.95	-0.01094	PASS
					VL	-35.82	-0.0205	PASS
					VN	-53.96	-0.03088	PASS
			VH	-20.11	-0.01151	PASS		
			HCH	TN	VL	3.25	0.00189	PASS
					VN	4.08	0.00237	PASS
					VH	0.99	0.00058	PASS
					VL	22.44	0.01295	PASS
					VN	-0.79	-0.00046	PASS
		VH			-0.47	-0.00027	PASS	
		LCH	TN	VL	-1.65	-0.00095	PASS	
				VN	-1.47	-0.00084	PASS	
				VH	-1.02	-0.00058	PASS	
				VL	4.23	0.00247	PASS	
				VN	3.46	0.00202	PASS	
				VH	3.05	0.00178	PASS	
		20	MCH	TN	VL	5.24	0.00302	PASS
					VN	3.93	0.00227	PASS
					VH	3.48	0.00201	PASS
					VL	4.15	0.00237	PASS
					VN	2.3	0.00131	PASS
	VH				1.95	0.00111	PASS	
	HCH		TN	VL	2.32	0.00136	PASS	
				VN	-8.77	-0.00512	PASS	
				VH	-2.2	-0.00129	PASS	
				VL	4.08	0.00235	PASS	
				VN	-0.34	-0.0002	PASS	
				VH	0.37	0.00021	PASS	
	1.4	LCH	TN	VL	-3.02	-0.00172	PASS	
				VN	12.07	0.00688	PASS	
				VH	-3.26	-0.00186	PASS	
				VL	-11.63	-0.00679	PASS	
				VN	-1.93	-0.00113	PASS	
				VH	11.01	0.00643	PASS	
		MCH	TN	VL	2.6	0.0015	PASS	
				VN	3.02	0.00174	PASS	
				VL	4.23	0.00247	PASS	
				VN	3.46	0.00202	PASS	
				VH	3.05	0.00178	PASS	
				VL	5.24	0.00302	PASS	
	3	MCH	TN	VN	3.93	0.00227	PASS	
				VH	3.48	0.00201	PASS	
				VL	4.15	0.00237	PASS	
				VN	2.3	0.00131	PASS	
				VH	1.95	0.00111	PASS	
VL				2.32	0.00136	PASS		
HCH		TN	VN	-8.77	-0.00512	PASS		
			VH	-2.2	-0.00129	PASS		
			VL	4.08	0.00235	PASS		
			VN	-0.34	-0.0002	PASS		
			VH	0.37	0.00021	PASS		
			VL	-3.02	-0.00172	PASS		
5	LCH	TN	VN	12.07	0.00688	PASS		
			VH	-3.26	-0.00186	PASS		
			VL	-11.63	-0.00679	PASS		
			VN	-1.93	-0.00113	PASS		
			VH	11.01	0.00643	PASS		
			VL	2.6	0.0015	PASS		
	MCH	TN	VN	3.02	0.00174	PASS		
			VL	4.23	0.00247	PASS		
			VN	3.46	0.00202	PASS		
			VH	3.05	0.00178	PASS		
			VL	5.24	0.00302	PASS		
			VN	3.93	0.00227	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VH	5.49	0.00317	PASS
					VL	-2.82	-0.00161	PASS
					VN	0.01	0.00001	PASS
					VH	-2.62	-0.0015	PASS
		10	LCH	TN	VL	5.08	0.00296	PASS
					VN	2.29	0.00134	PASS
					VH	-0.09	-0.00005	PASS
			MCH	TN	VL	-40.77	-0.02353	PASS
					VN	-4.73	-0.00273	PASS
					VH	-34.09	-0.01968	PASS
			HCH	TN	VL	0.77	0.00044	PASS
					VN	-4.39	-0.00251	PASS
		VH			-9.71	-0.00555	PASS	
		15	LCH	TN	VL	6.91	0.00402	PASS
					VN	1.82	0.00106	PASS
					VH	0.62	0.00036	PASS
			MCH	TN	VL	8.27	0.00477	PASS
					VN	27.68	0.01598	PASS
					VH	-7.93	-0.00458	PASS
			HCH	TN	VL	-9.18	-0.00525	PASS
					VN	-17.31	-0.00991	PASS
					VH	-5.39	-0.00308	PASS
		20	LCH	TN	VL	-3.96	-0.0023	PASS
					VN	0.37	0.00022	PASS
VH	-0.17				-0.0001	PASS		
MCH	TN		VL	0.51	0.00029	PASS		
			VN	-1.59	-0.00092	PASS		
			VH	0.16	0.00009	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	TN	VL	3.66	0.00444	PASS
					VN	-0.56	-0.00068	PASS
					VH	1.17	0.00142	PASS
			MCH	TN	VL	-18.05	-0.02158	PASS
					VN	-7.22	-0.00863	PASS
					VH	-1.77	-0.00212	PASS
			HCH	TN	VL	-0.01	-0.00001	PASS
					VN	2.59	0.00305	PASS
					VH	-0.17	-0.0002	PASS
		3	LCH	TN	VL	0.94	0.00114	PASS
					VN	-10.86	-0.01316	PASS
					VH	-20.93	-0.02535	PASS
			MCH	TN	VL	-1.89	-0.00226	PASS
					VN	-2.9	-0.00347	PASS
					VH	3.39	0.00405	PASS
			HCH	TN	VL	0.83	0.00098	PASS
					VN	-6.54	-0.00772	PASS
					VH	-1.4	-0.00165	PASS
		5	LCH	TN	VL	-8.88	-0.01074	PASS
					VN	-10.53	-0.01274	PASS
					VH	4.19	0.00507	PASS
			MCH	TN	VL	-1.07	-0.00128	PASS
					VN	1.72	0.00206	PASS
					VH	-2.46	-0.00294	PASS
			HCH	TN	VL	0.56	0.00066	PASS
					VN	-6.38	-0.00754	PASS
					VH	1.99	0.00235	PASS
		10	LCH	TN	VL	-0.11	-0.00013	PASS
					VN	14.59	0.0176	PASS
					VH	0.2	0.00024	PASS
	MCH		TN	VL	-90.59	-0.1083	PASS	
				VN	41.61	0.04974	PASS	
				VH	-29.83	-0.03566	PASS	
HCH	TN		VL	3.32	0.00393	PASS		
			VN	0.31	0.00037	PASS		
			VH	1.23	0.00146	PASS		
LTE/TM2	1.4	LCH	TN	VL	-0.7	-0.00085	PASS	
				VN	-8.31	-0.01008	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
			MCH	TN	VH	-0.77	-0.00093	PASS		
					VL	1.6	0.00191	PASS		
					VN	1.56	0.00186	PASS		
			HCH	TN	VH	-6.49	-0.00776	PASS		
					VL	-6.18	-0.00729	PASS		
					VN	-2.57	-0.00303	PASS		
		3	LCH	TN	VH	3.16	0.00373	PASS		
					VL	7.94	0.00962	PASS		
					VN	-35.31	-0.04277	PASS		
			MCH	TN	VH	0.76	0.00092	PASS		
					VL	-1.96	-0.00234	PASS		
					VN	-0.51	-0.00061	PASS		
			HCH	TN	VH	-2.02	-0.00241	PASS		
					VL	10.41	0.01228	PASS		
					VN	6.84	0.00807	PASS		
		5	LCH	TN	VH	2.33	0.00275	PASS		
					VL	0.33	0.0004	PASS		
					VN	0.53	0.00064	PASS		
			MCH	TN	VH	4.45	0.00538	PASS		
					VL	-1.17	-0.0014	PASS		
					VN	-0.36	-0.00043	PASS		
			HCH	TN	VH	0.46	0.00055	PASS		
					VL	1.32	0.00156	PASS		
					VN	3.59	0.00424	PASS		
		10	LCH	TN	VH	32	0.0378	PASS		
					VL	-10.9	-0.01315	PASS		
					VN	-5.04	-0.00608	PASS		
			MCH	TN	VH	-8.34	-0.01006	PASS		
					VL	17.37	0.02077	PASS		
					VN	-16.82	-0.02011	PASS		
			HCH	TN	VH	21.1	0.02522	PASS		
					VL	0.11	0.00013	PASS		
					VN	0.57	0.00068	PASS		
							VH	-0.26	-0.00031	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
BAND12	LTE/TM1	1.4	LCH	TN	VL	-14.1	-0.02015	PASS	
					VN	-3.98	-0.00569	PASS	
					VH	-0.84	-0.0012	PASS	
			MCH	TN	VL	0.43	0.00061	PASS	
					VN	-1.32	-0.00187	PASS	
					VH	-5.69	-0.00804	PASS	
			HCH	TN	VL	-12.5	-0.01748	PASS	
					VN	-6.44	-0.009	PASS	
					VH	-13.35	-0.01866	PASS	
		3	LCH	TN	VL	2.4	0.00343	PASS	
					VN	0.84	0.0012	PASS	
					VH	-0.3	-0.00043	PASS	
			MCH	TN	VL	0.79	0.00112	PASS	
					VN	-0.63	-0.00089	PASS	
					VH	1.76	0.00249	PASS	
			HCH	TN	VL	2.3	0.00322	PASS	
					VN	1.29	0.00181	PASS	
					VH	0.69	0.00097	PASS	
		5	LCH	TN	VL	0.83	0.00118	PASS	
					VN	3.05	0.00435	PASS	
					VH	-0.07	-0.0001	PASS	
			MCH	TN	VL	0.37	0.00052	PASS	
					VN	-2.46	-0.00348	PASS	
					VH	-1.09	-0.00154	PASS	
			HCH	TN	VL	-0.76	-0.00107	PASS	
					VN	-1.43	-0.002	PASS	
					VH	-0.31	-0.00043	PASS	
		10	LCH	TN	VL	1.23	0.00175	PASS	
					VN	1.43	0.00203	PASS	
					VH	-1.39	-0.00197	PASS	
			MCH	TN	VL	1.09	0.00154	PASS	
					VN	-2.83	-0.004	PASS	
					VH	0.93	0.00131	PASS	
			HCH	TN	VL	-0.59	-0.00083	PASS	
					VN	0.11	0.00015	PASS	
					VH	2.52	0.00354	PASS	
		LTE/TM2	1.4	LCH	TN	VL	-8.85	-0.01265	PASS
						VN	-15.06	-0.02152	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict					
			MCH	TN	VH	-18.22	-0.02604	PASS					
					VL	0.74	0.00105	PASS					
					VN	-6.82	-0.00964	PASS					
			HCH	TN	VH	-0.16	-0.00023	PASS					
					VL	2.76	0.00386	PASS					
					VN	-7.54	-0.01054	PASS					
								VH	-4.65	-0.0065	PASS		
								VL	0.19	0.00027	PASS		
								VN	-1.87	-0.00267	PASS		
		3	LCH	TN			VH	4.79	0.00684	PASS			
							VL	0.7	0.00099	PASS			
							VN	-0.46	-0.00065	PASS			
			MCH	TN				VH	2.25	0.00318	PASS		
								VL	1.23	0.00172	PASS		
								VN	0.43	0.0006	PASS		
			HCH	TN				VH	0.23	0.00032	PASS		
								VL	-1.43	-0.00204	PASS		
								VN	0.76	0.00108	PASS		
		5	LCH	TN			VH	-0.07	-0.0001	PASS			
							VL	-0.24	-0.00034	PASS			
							VN	-1.92	-0.00271	PASS			
			MCH	TN				VH	2.1	0.00297	PASS		
								VL	-1.79	-0.00251	PASS		
								VN	-0.5	-0.0007	PASS		
			HCH	TN				VH	1.53	0.00214	PASS		
								VL	-0.63	-0.00089	PASS		
								VN	-1.12	-0.00159	PASS		
		10	LCH	TN			VH	-1.75	-0.00249	PASS			
							VL	-1.53	-0.00216	PASS			
							VN	-0.63	-0.00089	PASS			
			MCH	TN				VH	4.18	0.00591	PASS		
								VL	-7.97	-0.01121	PASS		
								VN	0.89	0.00125	PASS		
			HCH	TN				VH	0.59	0.00083	PASS		
								VL	4.29	0.00607	PASS		
								VN	-2.8	-0.00396	PASS		
		BAND17	LTE/TM1	5	LCH	TN		VH	0.73	0.00103	PASS		
								VL	-0.59	-0.00083	PASS		
								VN	2.1	0.00296	PASS		
					MCH	TN				VH	0.73	0.00103	PASS
										VL	-0.59	-0.00083	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			HCH	TN	VH	-0.41	-0.00058	PASS	
					VL	-3.66	-0.00513	PASS	
					VN	-2.7	-0.00378	PASS	
				LCH	TN	VH	-2.2	-0.00308	PASS
						VL	-0.86	-0.00121	PASS
						VN	4.19	0.00591	PASS
		10	MCH	TN	VH	1.1	0.00155	PASS	
					VL	-0.51	-0.00072	PASS	
					VN	-2.75	-0.00387	PASS	
			HCH	TN	VH	7.01	0.00987	PASS	
					VL	-3.93	-0.00553	PASS	
					VN	-1.2	-0.00169	PASS	
		LTE/TM2	5	LCH	TN	VH	-2.02	-0.00284	PASS
						VL	-2.27	-0.00321	PASS
						VN	1.6	0.00226	PASS
				MCH	TN	VH	0.74	0.00105	PASS
						VL	-0.01	-0.00001	PASS
						VN	-0.57	-0.0008	PASS
	HCH		TN	VH	-0.73	-0.00103	PASS		
				VL	3.4	0.00477	PASS		
				VN	-2.69	-0.00377	PASS		
	10		LCH	TN	VH	-5.49	-0.00769	PASS	
					VL	-2.36	-0.00333	PASS	
					VN	-4.39	-0.00619	PASS	
			MCH	TN	VH	-6.24	-0.0088	PASS	
					VL	0.1	0.00014	PASS	
					VN	2.17	0.00306	PASS	
	HCH		TN	VH	2.96	0.00417	PASS		
				VL	4.12	0.00579	PASS		
				VN	4.73	0.00665	PASS		
	BAND25	LTE/TM1	1.4	LCH	TN	VH	2.45	0.00345	PASS
						VL	-1.2	-0.00065	PASS
						VN	18.88	0.0102	PASS
				MCH	TN	VH	-4.79	-0.00259	PASS
						VL	4.41	0.00234	PASS
						VN	2.49	0.00132	PASS
HCH	TN	VH	-0.6	-0.00032	PASS				
		VL	4.01	0.00209	PASS				
		VN	2.25	0.00118	PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					VH	1.24	0.00065	PASS			
					3	LCH	TN	VL	7.54	0.00407	PASS
								VN	6.25	0.00338	PASS
		VH	6.19	0.00334				PASS			
		MCH	TN	VL		0.43	0.00023	PASS			
				VN		3.96	0.0021	PASS			
				VH		-0.26	-0.00014	PASS			
		HCH	TN	VL	4.21	0.0022	PASS				
				VN	3.72	0.00194	PASS				
				VH	2.43	0.00127	PASS				
		5	LCH	TN	VL	8.83	0.00477	PASS			
					VN	6.14	0.00331	PASS			
					VH	1.93	0.00104	PASS			
			MCH	TN	VL	4.25	0.00226	PASS			
					VN	-2.37	-0.00126	PASS			
					VH	-1.2	-0.00064	PASS			
			HCH	TN	VL	2.42	0.00127	PASS			
					VN	2.52	0.00132	PASS			
					VH	1.53	0.0008	PASS			
		10	LCH	TN	VL	2.6	0.0014	PASS			
					VN	0.92	0.0005	PASS			
					VH	-1.36	-0.00073	PASS			
			MCH	TN	VL	-1.16	-0.00062	PASS			
					VN	-0.14	-0.00007	PASS			
					VH	0.6	0.00032	PASS			
			HCH	TN	VL	0.01	0.00001	PASS			
					VN	2.72	0.00142	PASS			
					VH	0.04	0.00002	PASS			
		15	LCH	TN	VL	13.1	0.00705	PASS			
					VN	10.49	0.00565	PASS			
					VH	8.7	0.00468	PASS			
			MCH	TN	VL	0.33	0.00018	PASS			
					VN	4.33	0.0023	PASS			
					VH	3.23	0.00172	PASS			
			HCH	TN	VL	0.17	0.00009	PASS			
					VN	0.39	0.0002	PASS			
					VH	-1.69	-0.00089	PASS			
		20	LCH	TN	VL	1.36	0.00073	PASS			
					VN	-2.8	-0.00151	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			MCH	TN	VH	-3.59	-0.00193	PASS	
					VL	-3.22	-0.00171	PASS	
					VN	-1.52	-0.00081	PASS	
			HCH	TN	VH	-1.34	-0.00071	PASS	
					VL	4.21	0.00221	PASS	
					VN	7.32	0.00384	PASS	
		LTE/TM2	1.4	LCH	TN	VH	2.17	0.00114	PASS
						VL	-12.86	-0.00695	PASS
						VN	5.61	0.00303	PASS
				MCH	TN	VH	-2.1	-0.00113	PASS
						VL	-3.91	-0.00208	PASS
						VN	0.76	0.0004	PASS
	HCH			TN	VH	-5.97	-0.00317	PASS	
					VL	-1.96	-0.00102	PASS	
					VN	-2.23	-0.00116	PASS	
	3			LCH	TN	VH	-1.43	-0.00075	PASS
						VL	7.55	0.00408	PASS
						VN	0.01	0.00001	PASS
			MCH	TN	VH	0.44	0.00024	PASS	
					VL	0.46	0.00024	PASS	
					VN	1.89	0.001	PASS	
			HCH	TN	VH	2.16	0.00115	PASS	
					VL	1.6	0.00084	PASS	
					VN	1.42	0.00074	PASS	
			5	LCH	TN	VH	-0.97	-0.00051	PASS
						VL	3.08	0.00166	PASS
						VN	5.81	0.00314	PASS
	MCH			TN	VH	-0.49	-0.00026	PASS	
					VL	-0.53	-0.00028	PASS	
					VN	1.43	0.00076	PASS	
	HCH			TN	VH	-3.48	-0.00185	PASS	
					VL	3.26	0.0017	PASS	
					VN	1.72	0.0009	PASS	
	10			LCH	TN	VH	1.53	0.0008	PASS
						VL	3.13	0.00169	PASS
						VN	1.66	0.00089	PASS
		MCH	TN	VH	-0.06	-0.00003	PASS		
				VL	-0.33	-0.00018	PASS		
				VN	1.3	0.00069	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VH	1.27	0.00067	PASS
					VL	1.14	0.0006	PASS
					VN	-1.69	-0.00088	PASS
					VH	-0.9	-0.00047	PASS
		15	LCH	TN	VL	0.86	0.00046	PASS
					VN	-0.2	-0.00011	PASS
					VH	0.79	0.00043	PASS
					VL	-0.04	-0.00002	PASS
					VN	-0.39	-0.00021	PASS
					VH	-1.44	-0.00076	PASS
			HCH	TN	VL	-1.69	-0.00089	PASS
					VN	0.11	0.00006	PASS
					VH	0.87	0.00046	PASS
					VL	10.44	0.00561	PASS
					VN	17.04	0.00916	PASS
					VH	50.98	0.02741	PASS
		20	MCH	TN	VL	0.16	0.00008	PASS
					VN	0.93	0.00049	PASS
					VH	0.31	0.00016	PASS
					VL	1.1	0.00058	PASS
					VN	5.19	0.00272	PASS
					VH	6.05	0.00318	PASS

8.1.2 Frequency Error vs. temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	1.4	LCH	VN	-30	12.96	0.007	PASS
					-20	-8.6	-0.00465	PASS
					-10	-0.62	-0.00034	PASS
					0	0.86	0.00046	PASS
					10	-7.57	-0.00409	PASS
					20	1.17	0.00063	PASS
					30	3.99	0.00216	PASS
					40	18.22	0.00984	PASS
					50	-9.2	-0.00497	PASS
					MCH	VN	-30	3.39
			-20	3.59			0.00191	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	0.74	0.00039	PASS
					0	-1	-0.00053	PASS
					10	-12.83	-0.00682	PASS
					20	12.35	0.00657	PASS
					30	0.2	0.00011	PASS
					40	-3.3	-0.00176	PASS
					50	16.44	0.00874	PASS
			HCH	VN	-30	-6.51	-0.00341	PASS
					-20	-6.82	-0.00357	PASS
					-10	-8.45	-0.00443	PASS
					0	-14.1	-0.00738	PASS
					10	-5.92	-0.0031	PASS
					20	-10.56	-0.00553	PASS
					30	-5.24	-0.00274	PASS
					40	2.59	0.00136	PASS
		LCH	VN	-30	2.68	0.00145	PASS	
				-20	-0.66	-0.00036	PASS	
				-10	0.56	0.0003	PASS	
				0	1.14	0.00062	PASS	
				10	0.3	0.00016	PASS	
				20	-15.78	-0.00852	PASS	
				30	1.37	0.00074	PASS	
				40	-12.83	-0.00693	PASS	
				50	-0.76	-0.00041	PASS	
				MCH	VN	-30	-3.72	-0.00198
		-20	2.07			0.0011	PASS	
		-10	1.93			0.00103	PASS	
		0	-3.92			-0.00209	PASS	
		10	9			0.00479	PASS	
		20	-4.45			-0.00237	PASS	
		30	-1.34			-0.00071	PASS	
		40	-3.13			-0.00166	PASS	
		HCH	VN	50	7.02	0.00373	PASS	
				-30	4.08	0.00214	PASS	
				-20	3.05	0.0016	PASS	
				-10	-5.18	-0.00271	PASS	
				0	-4.26	-0.00223	PASS	
				10	3.83	0.00201	PASS	
				3				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-1.22	-0.00064	PASS		
					30	-12.96	-0.00679	PASS		
					40	-4.78	-0.0025	PASS		
					50	6.91	0.00362	PASS		
		5	LCH	VN	-30	1.16	0.00063	PASS		
					-20	2.37	0.00128	PASS		
					-10	4.55	0.00246	PASS		
					0	-0.4	-0.00022	PASS		
					10	3.26	0.00176	PASS		
					20	0.46	0.00025	PASS		
					30	0.27	0.00015	PASS		
					40	0.41	0.00022	PASS		
					50	1.7	0.00092	PASS		
					MCH	VN	-30	0.04	0.00002	PASS
							-20	-0.24	-0.00013	PASS
							-10	-0.14	-0.00007	PASS
			0	-24.23			-0.01289	PASS		
			10	-2.09			-0.00111	PASS		
			20	-20.3			-0.0108	PASS		
			30	-24.99			-0.01329	PASS		
			40	-2.73			-0.00145	PASS		
			HCH	VN	50	1.22	0.00065	PASS		
					-30	-16.95	-0.00889	PASS		
					-20	1.56	0.00082	PASS		
					-10	-0.1	-0.00005	PASS		
					0	-0.7	-0.00037	PASS		
					10	-29.48	-0.01545	PASS		
					20	-1.75	-0.00092	PASS		
					30	-0.64	-0.00034	PASS		
			10	LCH	VN	40	0.36	0.00019	PASS	
						50	-2.42	-0.00127	PASS	
						-30	4.66	0.00251	PASS	
-20	0.93	0.0005				PASS				
-10	-0.14	-0.00008				PASS				
0	-2.19	-0.00118				PASS				
10	-0.2	-0.00011				PASS				
20	-28.91	-0.01558				PASS				
30	-0.92	-0.0005	PASS							
40	0.36	0.00019	PASS							

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	50	1.89	0.00102	PASS
					-30	3.62	0.00193	PASS
					-20	-15.31	-0.00814	PASS
					-10	-27.49	-0.01462	PASS
					0	0.44	0.00023	PASS
					10	-1.62	-0.00086	PASS
					20	1.76	0.00094	PASS
					30	-1	-0.00053	PASS
					40	-0.64	-0.00034	PASS
			50	-19.6	-0.01043	PASS		
			HCH	VN	-30	-1.85	-0.00097	PASS
					-20	5.09	0.00267	PASS
					-10	-28.15	-0.01478	PASS
					0	-12.7	-0.00667	PASS
					10	-28.32	-0.01487	PASS
					20	5.78	0.00303	PASS
					30	1.42	0.00075	PASS
					40	-0.86	-0.00045	PASS
		50			0.97	0.00051	PASS	
		15	LCH	VN	-30	1.42	0.00076	PASS
					-20	0.6	0.00032	PASS
					-10	-0.37	-0.0002	PASS
					0	1.07	0.00058	PASS
					10	0.56	0.0003	PASS
					20	0.36	0.00019	PASS
					30	-18.84	-0.01014	PASS
					40	-16.94	-0.00912	PASS
					50	-15.81	-0.00851	PASS
			MCH	VN	-30	8.28	0.0044	PASS
					-20	-4.63	-0.00246	PASS
					-10	-99.95	-0.05316	PASS
					0	-0.09	-0.00005	PASS
					10	2.9	0.00154	PASS
					20	-2.85	-0.00152	PASS
					30	-1.19	-0.00063	PASS
					40	-1.13	-0.0006	PASS
					50	-0.16	-0.00009	PASS
		HCH	VN	-30	-14.86	-0.00781	PASS	
				-20	-0.26	-0.00014	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-0.62	-0.00033	PASS
					0	-0.82	-0.00043	PASS
					10	-0.67	-0.00035	PASS
					20	-0.23	-0.00012	PASS
					30	-15.45	-0.00812	PASS
					40	-1.54	-0.00081	PASS
					50	-14.12	-0.00742	PASS
		20	LCH	VN	-30	5.99	0.00322	PASS
					-20	-5.78	-0.00311	PASS
					-10	3.95	0.00212	PASS
					0	1.43	0.00077	PASS
					10	-0.56	-0.0003	PASS
					20	0.6	0.00032	PASS
					30	-7.74	-0.00416	PASS
					40	-15.19	-0.00817	PASS
					50	-17.7	-0.00952	PASS
			MCH	VN	-30	0.07	0.00004	PASS
					-20	0.76	0.0004	PASS
					-10	-0.09	-0.00005	PASS
					0	-0.5	-0.00027	PASS
					10	0.83	0.00044	PASS
					20	-1.04	-0.00055	PASS
					30	-2.29	-0.00122	PASS
					40	-0.17	-0.00009	PASS
			HCH	VN	-30	0.6	0.00032	PASS
					-20	-2	-0.00105	PASS
					-10	-1.03	-0.00054	PASS
					0	-0.26	-0.00014	PASS
		10			0.51	0.00027	PASS	
		20			-0.23	-0.00012	PASS	
		30			-0.26	-0.00014	PASS	
		1.4	LCH	VN	-30	2.59	0.0014	PASS
					-20	4.25	0.0023	PASS
					-10	-12.5	-0.00675	PASS
					0	0.11	0.00006	PASS
	10				2.16	0.00117	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-9.63	-0.0052	PASS
					30	5.19	0.0028	PASS
					40	-0.87	-0.00047	PASS
					50	-3.56	-0.00192	PASS
			MCH	VN	-30	7.82	0.00416	PASS
					-20	1.67	0.00089	PASS
					-10	-1.52	-0.00081	PASS
					0	7.42	0.00395	PASS
					10	0.43	0.00023	PASS
					20	-9.81	-0.00522	PASS
					30	-2.16	-0.00115	PASS
					40	-13.63	-0.00725	PASS
			HCH	VN	-30	12.73	0.00667	PASS
					-20	0.97	0.00051	PASS
					-10	-9.47	-0.00496	PASS
					0	-7.34	-0.00384	PASS
		10			-4.65	-0.00244	PASS	
		20			3.18	0.00167	PASS	
		30			3.79	0.00199	PASS	
		40			22.39	0.01173	PASS	
		3	LCH	VN	-30	-12.6	-0.00681	PASS
					-20	-9.47	-0.00511	PASS
					-10	-0.54	-0.00029	PASS
					0	-1.59	-0.00086	PASS
					10	-7.77	-0.0042	PASS
					20	-2.39	-0.00129	PASS
					30	1.26	0.00068	PASS
					40	1.2	0.00065	PASS
			MCH	VN	-30	-3.32	-0.00177	PASS
					-20	-6.29	-0.00335	PASS
					-10	3.18	0.00169	PASS
					0	4.65	0.00247	PASS
10	-4.32				-0.0023	PASS		
20	-11.3				-0.00601	PASS		
30	3.91				0.00208	PASS		
40	-3.3				-0.00176	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			HCH	VN	50	-3.13	-0.00166	PASS	
					-30	-5.01	-0.00263	PASS	
					-20	-8.33	-0.00436	PASS	
					-10	2.13	0.00112	PASS	
					0	5.24	0.00275	PASS	
					10	3.08	0.00161	PASS	
					20	3.95	0.00207	PASS	
					30	-7.41	-0.00388	PASS	
					40	1.37	0.00072	PASS	
					50	2.23	0.00117	PASS	
			5	LCH	VN	-30	1.96	0.00106	PASS
						-20	1.7	0.00092	PASS
						-10	4.18	0.00226	PASS
						0	1.69	0.00091	PASS
						10	2.78	0.0015	PASS
						20	3.29	0.00178	PASS
						30	-29.91	-0.01615	PASS
						40	0.79	0.00043	PASS
						50	0.53	0.00029	PASS
				MCH	VN	-30	-0.86	-0.00046	PASS
						-20	-22.47	-0.01195	PASS
						-10	-1.2	-0.00064	PASS
						0	-27.97	-0.01488	PASS
						10	-1.46	-0.00078	PASS
						20	0.87	0.00046	PASS
						30	1.8	0.00096	PASS
						40	-7.84	-0.00417	PASS
						50	-30.18	-0.01605	PASS
		HCH	VN	-30	0.84	0.00044	PASS		
				-20	-18.9	-0.00991	PASS		
				-10	-29.35	-0.01539	PASS		
				0	0.73	0.00038	PASS		
				10	-26.19	-0.01373	PASS		
				20	-30.56	-0.01602	PASS		
				30	-24.79	-0.013	PASS		
				40	0.24	0.00013	PASS		
				50	-0.41	-0.00021	PASS		
		10	LCH	VN	-30	1.77	0.00095	PASS	
					-20	-0.44	-0.00024	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15			-10	0.44	0.00024	PASS
					0	-1.17	-0.00063	PASS
					10	-0.33	-0.00018	PASS
					20	1.8	0.00097	PASS
					30	-1.63	-0.00088	PASS
					40	1.76	0.00095	PASS
					50	-0.74	-0.0004	PASS
			MCH	VN	-30	-2.96	-0.00157	PASS
					-20	-2.23	-0.00119	PASS
					-10	-20.14	-0.01071	PASS
					0	0.92	0.00049	PASS
					10	-4.48	-0.00238	PASS
					20	-1.66	-0.00088	PASS
					30	-3.05	-0.00162	PASS
					40	-0.34	-0.00018	PASS
			HCH	VN	-30	-1.02	-0.00054	PASS
					-20	-20.08	-0.01054	PASS
					-10	-9.73	-0.00511	PASS
					0	-17.25	-0.00906	PASS
					10	-26.36	-0.01384	PASS
					20	-3.33	-0.00175	PASS
		30			1.22	0.00064	PASS	
		40			0.49	0.00026	PASS	
		LCH	VN	-30	1.17	0.00063	PASS	
				-20	-16.29	-0.00877	PASS	
				-10	-16.84	-0.00907	PASS	
				0	-0.79	-0.00043	PASS	
				10	-1.59	-0.00086	PASS	
				20	0.4	0.00022	PASS	
				30	-13.99	-0.00753	PASS	
				40	0.74	0.0004	PASS	
				50	-0.69	-0.00037	PASS	
		MCH	VN	-30	0.51	0.00027	PASS	
				-20	0.17	0.00009	PASS	
				-10	-4.32	-0.0023	PASS	
				0	-0.26	-0.00014	PASS	
				10	-0.84	-0.00045	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-1.87	-0.00099	PASS		
					30	0.1	0.00005	PASS		
					40	-7.18	-0.00382	PASS		
					50	-3.16	-0.00168	PASS		
			HCH	VN	-30	-0.43	-0.00023	PASS		
					-20	-0.2	-0.00011	PASS		
					-10	1.24	0.00065	PASS		
					0	1.53	0.0008	PASS		
					10	0.37	0.00019	PASS		
					20	1.67	0.00088	PASS		
					30	-0.36	-0.00019	PASS		
					40	-0.76	-0.0004	PASS		
					50	-0.72	-0.00038	PASS		
					LCH	VN	-30	0.31	0.00017	PASS
		-20					0.63	0.00034	PASS	
		-10					-0.23	-0.00012	PASS	
		0	1.62	0.00087			PASS			
		10	-12.25	-0.00659			PASS			
		20	-29.37	-0.01579			PASS			
		30	-118.9	-0.06392			PASS			
		40	-1.19	-0.00064			PASS			
		MCH	VN	50	16.57	0.00891	PASS			
				-30	-0.27	-0.00014	PASS			
				-20	-1.17	-0.00062	PASS			
				-10	-1.19	-0.00063	PASS			
				0	2.25	0.0012	PASS			
				10	0.57	0.0003	PASS			
				20	-0.23	-0.00012	PASS			
				30	1.13	0.0006	PASS			
		HCH	VN	40	1.36	0.00072	PASS			
				50	-0.14	-0.00007	PASS			
				-30	-0.53	-0.00028	PASS			
				-20	0.96	0.00051	PASS			
				-10	0.93	0.00049	PASS			
				0	0.04	0.00002	PASS			
				10	-0.33	-0.00017	PASS			
				20	-1.49	-0.00078	PASS			
				20			30	-1.76	-0.00093	PASS
							40	0.92	0.00048	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	0.73	0.00038	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	VN	-30	6.01	0.00351	PASS
					-20	0.87	0.00051	PASS
					-10	2.47	0.00144	PASS
					0	-0.29	-0.00017	PASS
					10	0.07	0.00004	PASS
					20	2.09	0.00122	PASS
					30	2.03	0.00119	PASS
					40	-2.3	-0.00134	PASS
					50	0.41	0.00024	PASS
			MCH	VN	-30	-1.82	-0.00105	PASS
					-20	2.35	0.00136	PASS
					-10	0.89	0.00051	PASS
					0	0.62	0.00036	PASS
					10	4.73	0.00273	PASS
					20	1.43	0.00083	PASS
					30	1.22	0.0007	PASS
					40	-0.63	-0.00036	PASS
					50	0.79	0.00046	PASS
		HCH	VN	-30	-3.1	-0.00177	PASS	
				-20	-2.13	-0.00121	PASS	
				-10	-0.36	-0.00021	PASS	
				0	-1.07	-0.00061	PASS	
				10	-0.86	-0.00049	PASS	
				20	-1.34	-0.00076	PASS	
				30	-2.17	-0.00124	PASS	
				40	-0.76	-0.00043	PASS	
				50	-3.53	-0.00201	PASS	
		3	LCH	VN	-30	2.88	0.00168	PASS
					-20	0.06	0.00004	PASS
					-10	-7.72	-0.00451	PASS
0	1.33				0.00078	PASS		
10	0.57				0.00033	PASS		
20	1.77				0.00103	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	-4.68	-0.00273	PASS		
					40	0.31	0.00018	PASS		
					50	4.99	0.00292	PASS		
			MCH	VN	-30	-0.86	-0.0005	PASS		
					-20	-0.6	-0.00035	PASS		
					-10	-0.99	-0.00057	PASS		
					0	1.63	0.00094	PASS		
					10	0.69	0.0004	PASS		
					20	0.33	0.00019	PASS		
					30	4.51	0.0026	PASS		
					40	0.1	0.00006	PASS		
					50	0.89	0.00051	PASS		
					HCH	VN	-30	0.83	0.00047	PASS
							-20	1.86	0.00106	PASS
							-10	0.56	0.00032	PASS
			0	1.43			0.00082	PASS		
			10	1.09			0.00062	PASS		
			20	-2.29			-0.00131	PASS		
		30	-8.27	-0.00472			PASS			
		40	-8.51	-0.00485			PASS			
		5	LCH	VN	-30	2.45	0.00143	PASS		
					-20	2.53	0.00148	PASS		
					-10	-4.85	-0.00283	PASS		
					0	-2.03	-0.00119	PASS		
					10	0.99	0.00058	PASS		
					20	1.54	0.0009	PASS		
					30	-4.05	-0.00236	PASS		
					40	0.31	0.00018	PASS		
					50	-16.32	-0.00953	PASS		
			MCH	VN	-30	0.51	0.00029	PASS		
					-20	-4.95	-0.00286	PASS		
					-10	-0.86	-0.0005	PASS		
					0	0.87	0.0005	PASS		
					10	-2.03	-0.00117	PASS		
					20	0.26	0.00015	PASS		
					30	1.14	0.00066	PASS		
40	1.12				0.00065	PASS				
50	0.13				0.00008	PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10	HCH	VN	-30	-0.93	-0.00053	PASS
					-20	-4.88	-0.00278	PASS
					-10	-1.04	-0.00059	PASS
					0	-0.63	-0.00036	PASS
					10	-7.4	-0.00422	PASS
					20	-12.87	-0.00734	PASS
					30	0.66	0.00038	PASS
					40	0.84	0.00048	PASS
			50	-1.22	-0.0007	PASS		
			LCH	VN	-30	1	0.00058	PASS
					-20	-16.35	-0.00953	PASS
					-10	0.51	0.0003	PASS
					0	-11.23	-0.00655	PASS
					10	-7.81	-0.00455	PASS
					20	1.3	0.00076	PASS
					30	-10.4	-0.00606	PASS
		40			0.31	0.00018	PASS	
		50	-0.72	-0.00042	PASS			
		MCH	VN	-30	-13.79	-0.00796	PASS	
				-20	0.36	0.00021	PASS	
				-10	0.19	0.00011	PASS	
				0	-0.86	-0.0005	PASS	
				10	-5.28	-0.00305	PASS	
				20	-4.88	-0.00282	PASS	
				30	3.55	0.00205	PASS	
				40	-0.51	-0.00029	PASS	
		50	-0.06	-0.00003	PASS			
		HCH	VN	-30	2.19	0.00125	PASS	
				-20	0.72	0.00041	PASS	
				-10	0.5	0.00029	PASS	
				0	-2.19	-0.00125	PASS	
				10	1.39	0.00079	PASS	
				20	-0.11	-0.00006	PASS	
				30	1.19	0.00068	PASS	
				40	1.06	0.00061	PASS	
		50	-1.1	-0.00063	PASS			
		15	LCH	VN	-30	1.47	0.00086	PASS
					-20	-1.4	-0.00082	PASS
					-10	-0.13	-0.00008	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	1.17	0.00068	PASS		
					10	-7.4	-0.00431	PASS		
					20	0.17	0.0001	PASS		
					30	-0.39	-0.00023	PASS		
					40	-0.72	-0.00042	PASS		
					50	0.57	0.00033	PASS		
			MCH	VN	-30	-0.59	-0.00034	PASS		
					-20	-0.44	-0.00025	PASS		
					-10	1.03	0.00059	PASS		
					0	-0.83	-0.00048	PASS		
					10	-0.7	-0.0004	PASS		
					20	-0.72	-0.00042	PASS		
					30	2.02	0.00117	PASS		
			HCH	VN	40	1.87	0.00108	PASS		
					50	-0.03	-0.00002	PASS		
					-30	1.06	0.00061	PASS		
					-20	0.09	0.00005	PASS		
					-10	-2.57	-0.00147	PASS		
					0	1.5	0.00086	PASS		
					10	-2.78	-0.00159	PASS		
					20	3.35	0.00192	PASS		
		20	LCH	VN	30	-3.08	-0.00176	PASS		
					40	1.53	0.00088	PASS		
					50	0.4	0.00023	PASS		
					-30	-1.52	-0.00088	PASS		
					-20	-0.13	-0.00008	PASS		
					-10	0.86	0.0005	PASS		
					0	0.29	0.00017	PASS		
					10	-0.46	-0.00027	PASS		
					20	0.41	0.00024	PASS		
		MCH	VN	30	1.73	0.00101	PASS			
				40	0.56	0.00033	PASS			
				50	0.53	0.00031	PASS			
				-30	-0.14	-0.00008	PASS			
				-20	-0.03	-0.00002	PASS			
				-10	-0.56	-0.00032	PASS			
							0	-0.11	-0.00006	PASS
							10	-1.65	-0.00095	PASS
							20	1.46	0.00084	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	-0.87	-0.0005	PASS		
					40	0.86	0.0005	PASS		
					50	-2	-0.00115	PASS		
					HCH	VN	-30	0.51	0.00029	PASS
							-20	-1.07	-0.00061	PASS
							-10	-1.13	-0.00065	PASS
			0	-0.97			-0.00056	PASS		
			10	-0.56			-0.00032	PASS		
			20	-1.65			-0.00095	PASS		
			30	1.54			0.00088	PASS		
			40	-1.75			-0.001	PASS		
			50	-0.09			-0.00005	PASS		
			LCH	VN			-30	-0.87	-0.00051	PASS
					-20	-1.1	-0.00064	PASS		
					-10	2.1	0.00123	PASS		
					0	2.49	0.00146	PASS		
					10	1.8	0.00105	PASS		
					20	-4.32	-0.00253	PASS		
					30	1.66	0.00097	PASS		
					40	1.85	0.00108	PASS		
	50	1.63			0.00095	PASS				
	MCH	VN			-30	-0.67	-0.00039	PASS		
					-20	-3.92	-0.00226	PASS		
					-10	2.83	0.00163	PASS		
					0	-0.74	-0.00043	PASS		
					10	-3.73	-0.00215	PASS		
			20	-0.4	-0.00023	PASS				
			30	-1.29	-0.00074	PASS				
			40	3.49	0.00201	PASS				
	HCH	VN	50	1.3	0.00075	PASS				
			-30	-1.7	-0.00097	PASS				
			-20	-2.09	-0.00119	PASS				
			-10	-0.43	-0.00025	PASS				
			0	-2.35	-0.00134	PASS				
			10	-1.59	-0.00091	PASS				
			20	-5.74	-0.00327	PASS				
			30	0.19	0.00011	PASS				
			40	-0.31	-0.00018	PASS				
			50	-0.77	-0.00044	PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		3	LCH	VN	-30	-1.73	-0.00101	PASS
					-20	0.41	0.00024	PASS
					-10	1.85	0.00108	PASS
					0	3.05	0.00178	PASS
					10	1.54	0.0009	PASS
					20	1.86	0.00109	PASS
					30	2.65	0.00155	PASS
					40	1.82	0.00106	PASS
			50	-0.9	-0.00053	PASS		
			MCH	VN	-30	-5.85	-0.00338	PASS
					-20	-6.57	-0.00379	PASS
					-10	-10.24	-0.00591	PASS
					0	1.82	0.00105	PASS
					10	1.33	0.00077	PASS
					20	0.54	0.00031	PASS
					30	-5.45	-0.00315	PASS
					40	1.83	0.00106	PASS
			50	-0.27	-0.00016	PASS		
			HCH	VN	-30	1.96	0.00112	PASS
					-20	-3.08	-0.00176	PASS
					-10	-5.35	-0.00305	PASS
					0	1.03	0.00059	PASS
					10	-6.19	-0.00353	PASS
					20	0.96	0.00055	PASS
		30			0.94	0.00054	PASS	
		40			-0.76	-0.00043	PASS	
		50	-0.56	-0.00032	PASS			
		5	LCH	VN	-30	-13.22	-0.00772	PASS
					-20	-0.37	-0.00022	PASS
					-10	-9.84	-0.00575	PASS
					0	-0.87	-0.00051	PASS
					10	-11.46	-0.00669	PASS
					20	0.07	0.00004	PASS
					30	0.7	0.00041	PASS
					40	-1.8	-0.00105	PASS
			50	-0.01	-0.00001	PASS		
MCH	VN		-30	-7.98	-0.00461	PASS		
			-20	1.14	0.00066	PASS		
			-10	-0.5	-0.00029	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	2	0.00115	PASS
					10	-2.9	-0.00167	PASS
					20	-0.87	-0.0005	PASS
					30	-0.63	-0.00036	PASS
					40	-2.29	-0.00132	PASS
					50	1.76	0.00102	PASS
			HCH	VN	-30	-2.2	-0.00126	PASS
					-20	-9.2	-0.00525	PASS
					-10	-1.67	-0.00095	PASS
					0	-0.34	-0.00019	PASS
					10	-0.3	-0.00017	PASS
					20	-5.79	-0.0033	PASS
					30	-1.06	-0.0006	PASS
					40	-1.96	-0.00112	PASS
		50	-0.74	-0.00042	PASS			
		10	LCH	VN	-30	2.9	0.00169	PASS
					-20	0.1	0.00006	PASS
					-10	-12.37	-0.00721	PASS
					0	0.21	0.00012	PASS
					10	-2.98	-0.00174	PASS
					20	-1.76	-0.00103	PASS
					30	0.04	0.00002	PASS
					40	0.72	0.00042	PASS
					50	-10.71	-0.00624	PASS
			MCH	VN	-30	0.51	0.00029	PASS
					-20	0.01	0.00001	PASS
					-10	0.44	0.00025	PASS
					0	0.92	0.00053	PASS
					10	-10.34	-0.00597	PASS
					20	-0.29	-0.00017	PASS
					30	-8.97	-0.00518	PASS
					40	-1.24	-0.00072	PASS
					50	-11.96	-0.0069	PASS
		HCH	VN	-30	-11.46	-0.00655	PASS	
				-20	0.73	0.00042	PASS	
				-10	1.2	0.00069	PASS	
				0	-0.44	-0.00025	PASS	
				10	-8.47	-0.00484	PASS	
				20	1.9	0.00109	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					30	0.5	0.00029	PASS			
					40	0.64	0.00037	PASS			
					50	-6.27	-0.00358	PASS			
					15	LCH	VN	-30	0.92	0.00054	PASS
								-20	2.07	0.00121	PASS
								-10	-1.1	-0.00064	PASS
		0	-4.36	-0.00254				PASS			
		10	-0.27	-0.00016				PASS			
		20	0.09	0.00005				PASS			
		30	-0.79	-0.00046				PASS			
		40	0.19	0.00011				PASS			
		50	0.99	0.00058				PASS			
		15	MCH	VN				-30	1.06	0.00061	PASS
								-20	-1.14	-0.00066	PASS
								-10	0.21	0.00012	PASS
					0	-0.39	-0.00023	PASS			
					10	0.8	0.00046	PASS			
					20	-1.52	-0.00088	PASS			
					30	-0.26	-0.00015	PASS			
					40	1.34	0.00077	PASS			
					50	1.03	0.00059	PASS			
					15	HCH	VN	-30	-0.83	-0.00047	PASS
								-20	-1.56	-0.00089	PASS
								-10	0.43	0.00025	PASS
		0	-0.47	-0.00027				PASS			
		10	0.93	0.00053				PASS			
		20	1.92	0.0011				PASS			
		30	-0.2	-0.00011				PASS			
		40	-1.04	-0.0006				PASS			
		50	0.59	0.00034				PASS			
		20	LCH	VN				-30	0.82	0.00048	PASS
								-20	-0.73	-0.00042	PASS
								-10	0.79	0.00046	PASS
					0	-0.73	-0.00042	PASS			
					10	0.23	0.00013	PASS			
					20	0.2	0.00012	PASS			
					30	-1.14	-0.00066	PASS			
					40	-0.09	-0.00005	PASS			
					50	0.83	0.00048	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	0.54	0.00031	PASS
					-20	0.26	0.00015	PASS
					-10	0.27	0.00016	PASS
					0	0.54	0.00031	PASS
					10	-0.27	-0.00016	PASS
					20	0.17	0.0001	PASS
					30	-2.26	-0.0013	PASS
					40	1.16	0.00067	PASS
					50	0.79	0.00046	PASS
			HCH	VN	-30	0.86	0.00049	PASS
					-20	-2.23	-0.00128	PASS
					-10	-1.99	-0.00114	PASS
					0	-1.8	-0.00103	PASS
					10	-0.63	-0.00036	PASS
					20	-0.09	-0.00005	PASS
					30	0.43	0.00025	PASS
					40	-0.47	-0.00027	PASS
					50	-1.54	-0.00088	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	TN	VL	-10.19	-0.01236	PASS
					VN	-0.73	-0.00089	PASS
					VH	-2.6	-0.00315	PASS
			MCH	TN	VL	4.82	0.00576	PASS
					VN	3.86	0.00461	PASS
					VH	4.89	0.00585	PASS
			HCH	TN	VL	-9.61	-0.01133	PASS
					VN	15.28	0.01801	PASS
					VH	-3.82	-0.0045	PASS
		3	LCH	TN	VL	1.99	0.00241	PASS
					VN	9.11	0.01104	PASS
					VH	1.33	0.00161	PASS
			MCH	TN	VL	1.63	0.00195	PASS
					VN	2.37	0.00283	PASS
					VH	5.82	0.00696	PASS
HCH	TN	VL	-3.35	-0.00395	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					VN	-1	-0.00118	PASS	
					VH	-3.78	-0.00446	PASS	
		5	LCH	TN	VL	2.29	0.00277	PASS	
					VN	2	0.00242	PASS	
					VH	2.23	0.0027	PASS	
			MCH	TN	VL	-1.49	-0.00178	PASS	
					VN	-2.6	-0.00311	PASS	
					VH	-1.46	-0.00175	PASS	
			HCH	TN	VL	-1.06	-0.00125	PASS	
					VN	2.96	0.0035	PASS	
					VH	1.24	0.00146	PASS	
		10	LCH	TN	VL	-0.76	-0.00092	PASS	
					VN	-10.87	-0.01311	PASS	
					VH	3.86	0.00466	PASS	
			MCH	TN	VL	1.62	0.00194	PASS	
					VN	9.6	0.01148	PASS	
					VH	2.92	0.00349	PASS	
			HCH	TN	VL	0.76	0.0009	PASS	
					VN	-0.93	-0.0011	PASS	
					VH	-1.53	-0.00181	PASS	
		LTE/TM2	1.4	LCH	TN	VL	-8.54	-0.01036	PASS
						VN	-1.67	-0.00202	PASS
						VH	-0.8	-0.00097	PASS
				MCH	TN	VL	4.42	0.00528	PASS
						VN	-5.19	-0.0062	PASS
						VH	7.74	0.00925	PASS
				HCH	TN	VL	-11.13	-0.01312	PASS
						VN	4.69	0.00553	PASS
						VH	-3.46	-0.00408	PASS
			3	LCH	TN	VL	-4.13	-0.005	PASS
						VN	-1.54	-0.00187	PASS
						VH	57.02	0.06907	PASS
				MCH	TN	VL	4.35	0.0052	PASS
						VN	-5.45	-0.00652	PASS
						VH	2.85	0.00341	PASS
				HCH	TN	VL	-1.86	-0.00219	PASS
						VN	4.89	0.00577	PASS
						VH	-3.96	-0.00467	PASS
		5	LCH	TN	VL	-5.39	-0.00652	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					VN	5.94	0.00719	PASS			
					VH	0.41	0.0005	PASS			
			MCH	TN	VL	-6.12	-0.00732	PASS			
					VN	-1.66	-0.00198	PASS			
			HCH	TN	VH	2.98	0.00356	PASS			
					VL	0.9	0.00106	PASS			
		10	LCH	TN	VN	-4.08	-0.00482	PASS			
					VH	-1.89	-0.00223	PASS			
					VL	-2.79	-0.00337	PASS			
			MCH	TN	VN	-1.59	-0.00192	PASS			
					VH	-1.73	-0.00209	PASS			
					VL	-9.46	-0.01131	PASS			
			HCH	TN	VN	-6.69	-0.008	PASS			
					VH	6.24	0.00746	PASS			
					VL	2.32	0.00275	PASS			
								VN	1.47	0.00174	PASS
								VH	0.73	0.00086	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND12	LTE/TM1	1.4	LCH	VN	-30	-1.44	-0.00206	PASS
					-20	-6.77	-0.00968	PASS
					-10	-12.12	-0.01732	PASS
					0	-9.41	-0.01345	PASS
					10	-4.46	-0.00637	PASS
					20	-8.2	-0.01172	PASS
					30	-16.14	-0.02307	PASS
					40	1.56	0.00223	PASS
					50	1.26	0.0018	PASS
			MCH	VN	-30	2.22	0.00314	PASS
					-20	-5.64	-0.00797	PASS
					-10	1.56	0.0022	PASS
					0	2.35	0.00332	PASS
					10	-8.11	-0.01146	PASS
					20	-0.87	-0.00123	PASS
					30	-5.44	-0.00769	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-13.75	-0.01943	PASS
					50	-5.45	-0.0077	PASS
			HCH	VN	-30	1.24	0.00173	PASS
					-20	-7.22	-0.01009	PASS
					-10	-1.02	-0.00143	PASS
					0	-5.79	-0.00809	PASS
					10	-0.57	-0.0008	PASS
					20	-4.41	-0.00617	PASS
					30	-2.68	-0.00375	PASS
					40	-1.5	-0.0021	PASS
		50	-0.57	-0.0008	PASS			
		3	LCH	VN	-30	0.54	0.00077	PASS
					-20	-1.6	-0.00228	PASS
					-10	0.8	0.00114	PASS
					0	-1.59	-0.00227	PASS
					10	-2.73	-0.0039	PASS
					20	-0.07	-0.0001	PASS
					30	-0.4	-0.00057	PASS
					40	1.19	0.0017	PASS
			50	-1.16	-0.00166	PASS		
			MCH	VN	-30	2.5	0.00353	PASS
					-20	0.1	0.00014	PASS
					-10	1.8	0.00254	PASS
					0	1.52	0.00215	PASS
					10	-0.7	-0.00099	PASS
					20	-1.09	-0.00154	PASS
					30	-2.03	-0.00287	PASS
					40	-3.33	-0.00471	PASS
			50	0.51	0.00072	PASS		
		HCH	VN	-30	0.46	0.00064	PASS	
				-20	-0.07	-0.0001	PASS	
				-10	1.76	0.00246	PASS	
				0	2.16	0.00302	PASS	
				10	-0.79	-0.00111	PASS	
				20	-0.4	-0.00056	PASS	
				30	-2.22	-0.00311	PASS	
				40	1.86	0.0026	PASS	
		50	0.5	0.0007	PASS			
		5	LCH	VN	-30	-2.99	-0.00426	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	-0.73	-0.00104	PASS	
					-10	0.11	0.00016	PASS	
					0	1.04	0.00148	PASS	
					10	-2.15	-0.00306	PASS	
					20	-2.1	-0.00299	PASS	
					30	-0.54	-0.00077	PASS	
					40	-0.89	-0.00127	PASS	
					50	1.44	0.00205	PASS	
			MCH	VN	-30	-0.14	-0.0002	PASS	
					-20	-5.84	-0.00825	PASS	
					-10	-1.42	-0.00201	PASS	
					0	0.62	0.00088	PASS	
					10	-2.33	-0.00329	PASS	
					20	-3.16	-0.00447	PASS	
					30	2.33	0.00329	PASS	
					40	-1.66	-0.00235	PASS	
			HCH	VN	-30	-1.69	-0.00237	PASS	
					-20	2.12	0.00297	PASS	
					-10	-1.47	-0.00206	PASS	
					0	-1.7	-0.00238	PASS	
					10	0.03	0.00004	PASS	
					20	1.59	0.00223	PASS	
					30	-1.87	-0.00262	PASS	
					40	3.56	0.00499	PASS	
			10	LCH	VN	-30	-1.73	-0.00246	PASS
						-20	0.56	0.0008	PASS
						-10	-1.79	-0.00254	PASS
						0	-0.87	-0.00124	PASS
		10				-2.33	-0.00331	PASS	
		20				-1.12	-0.00159	PASS	
		30				-1.3	-0.00185	PASS	
		40				-4.09	-0.00581	PASS	
		50		-0.77	-0.00109	PASS			
		MCH		VN	-30	-1.59	-0.00225	PASS	
					-20	-0.37	-0.00052	PASS	
					-10	1.37	0.00194	PASS	
			0		1.56	0.0022	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict								
					10	0.14	0.0002	PASS								
					20	0.34	0.00048	PASS								
					30	0.36	0.00051	PASS								
					40	-0.46	-0.00065	PASS								
					50	-5.54	-0.00783	PASS								
			HCH	VN				-30	-3.16	-0.00444	PASS					
								-20	-2.75	-0.00387	PASS					
								-10	-5.21	-0.00733	PASS					
								0	-7.11	-0.01	PASS					
								10	-5.19	-0.0073	PASS					
								20	0.06	0.00008	PASS					
								30	-0.3	-0.00042	PASS					
								40	-0.41	-0.00058	PASS					
								50	-0.62	-0.00087	PASS					
								LCH	VN				-30	-10.76	-0.01538	PASS
													-20	-4.29	-0.00613	PASS
													-10	0.34	0.00049	PASS
													0	-5.69	-0.00813	PASS
													10	-0.14	-0.0002	PASS
													20	-10.59	-0.01514	PASS
	30	0.23	0.00033	PASS												
	40	-10.41	-0.01488	PASS												
	50	-6.22	-0.00889	PASS												
	MCH	VN				-30	-2.13						-0.00301	PASS		
						-20	-1.46	-0.00206	PASS							
						-10	1.27	0.0018	PASS							
						0	-0.46	-0.00065	PASS							
						10	-10.11	-0.01429	PASS							
						20	-4.72	-0.00667	PASS							
						30	-18.04	-0.0255	PASS							
						40	0.14	0.0002	PASS							
						50	-9.56	-0.01351	PASS							
	HCH	VN				-30	-15.99	-0.02235	PASS							
						-20	1.22	0.00171	PASS							
						-10	-7.11	-0.00994	PASS							
						0	2.16	0.00302	PASS							
						10	-10.27	-0.01436	PASS							
						20	-13.13	-0.01836	PASS							
						30	1.07	0.0015	PASS							
		LTE/TM2	1.4													

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-3.3	-0.00461	PASS
					50	0.29	0.00041	PASS
		3	LCH	VN	-30	-2.68	-0.00383	PASS
					-20	-1.06	-0.00151	PASS
					-10	0.59	0.00084	PASS
					0	0.77	0.0011	PASS
					10	-0.16	-0.00023	PASS
					20	-0.63	-0.0009	PASS
					30	-1.89	-0.0027	PASS
					40	-2.49	-0.00355	PASS
					50	1.4	0.002	PASS
					MCH	VN	-30	0.96
			-20	0.4			0.00057	PASS
			-10	-0.76			-0.00107	PASS
			0	0.16			0.00023	PASS
			10	-2.69			-0.0038	PASS
			20	1.53			0.00216	PASS
			30	0.34			0.00048	PASS
			40	0.57			0.00081	PASS
			HCH	VN	-30	-1.96	-0.00274	PASS
		-20			1.2	0.00168	PASS	
		-10			3.25	0.00455	PASS	
		0			-1.59	-0.00223	PASS	
		10			1.93	0.0027	PASS	
		20			3.55	0.00497	PASS	
		30			-1.69	-0.00237	PASS	
		40			0.62	0.00087	PASS	
		5	LCH	VN	-30	-1.86	-0.00265	PASS
					-20	0.44	0.00063	PASS
					-10	2.3	0.00328	PASS
					0	-2.63	-0.00375	PASS
					10	-0.73	-0.00104	PASS
					20	-0.4	-0.00057	PASS
					30	1.76	0.00251	PASS
					40	-0.33	-0.00047	PASS
					50	-2.93	-0.00418	PASS
					MCH	VN	-30	-0.26

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	1.37	0.00194	PASS		
					-10	2.85	0.00403	PASS		
					0	2.99	0.00423	PASS		
					10	0.89	0.00126	PASS		
					20	0.3	0.00042	PASS		
					30	0.39	0.00055	PASS		
					40	0.82	0.00116	PASS		
					50	-0.29	-0.00041	PASS		
			HCH	VN	-30	2.55	0.00357	PASS		
					-20	0.19	0.00027	PASS		
					-10	-0.23	-0.00032	PASS		
					0	0.76	0.00107	PASS		
					10	-0.89	-0.00125	PASS		
					20	1.53	0.00214	PASS		
					30	-1.57	-0.0022	PASS		
					40	0.87	0.00122	PASS		
			LCH	VN	-30	-3.65	-0.00518	PASS		
					-20	-0.77	-0.00109	PASS		
					-10	0.34	0.00048	PASS		
					0	0.23	0.00033	PASS		
		10			0.54	0.00077	PASS			
		20			0.24	0.00034	PASS			
		30			1.67	0.00237	PASS			
		40			-2.78	-0.00395	PASS			
		MCH	VN	-30	-0.4	-0.00057	PASS			
				-20	0.41	0.00058	PASS			
				-10	-3.22	-0.00455	PASS			
				0	1.36	0.00192	PASS			
				10	-0.39	-0.00055	PASS			
				20	-1.44	-0.00204	PASS			
				30	0.56	0.00079	PASS			
				40	-1.57	-0.00222	PASS			
		HCH	VN	-30	-1.54	-0.00217	PASS			
				-20	-0.09	-0.00013	PASS			
				-10	-0.93	-0.00131	PASS			
				0	-1.29	-0.00181	PASS			
		10					-30	-3.65	-0.00518	PASS
							-20	-0.77	-0.00109	PASS
							-10	0.34	0.00048	PASS
							0	0.23	0.00033	PASS
10	0.54						0.00077	PASS		
20	0.24						0.00034	PASS		
30	1.67						0.00237	PASS		
40	-2.78						-0.00395	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					10	0.27	0.00038	PASS	
					20	-1.9	-0.00267	PASS	
					30	-3.83	-0.00539	PASS	
					40	-5.72	-0.00805	PASS	
					50	-1.82	-0.00256	PASS	
BAND17	LTE/TM1	5	LCH	VN	-30	-1.26	-0.00178	PASS	
					-20	-0.89	-0.00126	PASS	
					-10	-3.05	-0.00432	PASS	
					0	-3.91	-0.00553	PASS	
					10	2.72	0.00385	PASS	
					20	0.1	0.00014	PASS	
					30	-1.2	-0.0017	PASS	
					40	-2.17	-0.00307	PASS	
			50		-1.47	-0.00208	PASS		
			MCH		VN	-30	1.06	0.00149	PASS
						-20	0.5	0.0007	PASS
						-10	0.64	0.0009	PASS
						0	-2.65	-0.00373	PASS
						10	1.65	0.00232	PASS
						20	-0.59	-0.00083	PASS
						30	-2.13	-0.003	PASS
		40		-1.59		-0.00224	PASS		
		HCH	VN	-30	-0.92	-0.00129	PASS		
				-20	-4.22	-0.00591	PASS		
				-10	2.8	0.00392	PASS		
				0	-0.64	-0.0009	PASS		
				10	-0.83	-0.00116	PASS		
				20	0.07	0.0001	PASS		
				30	-1.62	-0.00227	PASS		
				40	-2.32	-0.00325	PASS		
		10	LCH	VN	-30	-6.19	-0.00873	PASS	
					-20	-4.71	-0.00664	PASS	
					-10	-0.51	-0.00072	PASS	
					0	0.72	0.00102	PASS	
					10	-4.33	-0.00611	PASS	
					20	-1.89	-0.00267	PASS	
					30	-6.34	-0.00894	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					40	1.19	0.00168	PASS	
					50	-0.47	-0.00066	PASS	
			MCH	VN	-30	-5.09	-0.00717	PASS	
					-20	-5.91	-0.00832	PASS	
					-10	0.01	0.00001	PASS	
					0	-7.37	-0.01038	PASS	
					10	-3.5	-0.00493	PASS	
					20	-10.17	-0.01432	PASS	
					30	-3.32	-0.00468	PASS	
					40	-1.54	-0.00217	PASS	
					50	-2.92	-0.00411	PASS	
					HCH	VN	-30	3.02	0.00425
			-20	5.09			0.00716	PASS	
			-10	-0.24			-0.00034	PASS	
			0	-0.46			-0.00065	PASS	
			10	1.79			0.00252	PASS	
			20	0.86			0.00121	PASS	
			30	5.49			0.00772	PASS	
	40	6.82	0.00959	PASS					
	LTE/TM2	5		LCH	VN	-30	2.29	0.00324	PASS
						-20	-0.93	-0.00132	PASS
						-10	-2.5	-0.00354	PASS
						0	0.9	0.00127	PASS
						10	-2.1	-0.00297	PASS
						20	-2.03	-0.00287	PASS
						30	0.51	0.00072	PASS
						40	-1.39	-0.00197	PASS
						50	-0.5	-0.00071	PASS
				MCH	VN	-30	-0.6	-0.00085	PASS
						-20	1.89	0.00266	PASS
						-10	0.51	0.00072	PASS
						0	1.33	0.00187	PASS
						10	-3.28	-0.00462	PASS
20						-1.1	-0.00155	PASS	
HCH	VN	30	-0.62	-0.00087	PASS				
		40	0.33	0.00046	PASS				
		50	0.29	0.00041	PASS				
			HCH	VN	-30	-0.64	-0.0009	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	-1.36	-0.00191	PASS		
					-10	-0.69	-0.00097	PASS		
					0	-2.4	-0.00336	PASS		
					10	-3.15	-0.00441	PASS		
					20	-2.05	-0.00287	PASS		
					30	-0.82	-0.00115	PASS		
					40	2.29	0.00321	PASS		
					50	-2	-0.0028	PASS		
		10	LCH	VN	-30	0.34	0.00048	PASS		
					-20	-2.7	-0.00381	PASS		
					-10	0.33	0.00047	PASS		
					0	-2.05	-0.00289	PASS		
					10	-1.37	-0.00193	PASS		
					20	0.26	0.00037	PASS		
					30	1.3	0.00183	PASS		
					40	2.96	0.00417	PASS		
					50	0.31	0.00044	PASS		
					MCH	VN	-30	3.81	0.00537	PASS
							-20	0.57	0.0008	PASS
							-10	5.98	0.00842	PASS
							0	5.01	0.00706	PASS
							10	4.05	0.0057	PASS
							20	3.38	0.00476	PASS
							30	-1.17	-0.00165	PASS
			40	0.97			0.00137	PASS		
			HCH	VN	-30	0.7	0.00098	PASS		
					-20	0.31	0.00044	PASS		
					-10	0.27	0.00038	PASS		
					0	-4.28	-0.00602	PASS		
					10	-1.52	-0.00214	PASS		
					20	0.04	0.00006	PASS		
					30	1.52	0.00214	PASS		
40	-6.87	-0.00966			PASS					
50	-3.73	-0.00525	PASS							
BAND25	LTE/TM1	1.4	LCH	VN	-30	9.47	0.00512	PASS		
					-20	0.04	0.00002	PASS		
					-10	5.95	0.00321	PASS		
					0	-16.31	-0.00881	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict								
					10	-1.3	-0.0007	PASS								
					20	-13.03	-0.00704	PASS								
					30	-9.03	-0.00488	PASS								
					40	20.93	0.01131	PASS								
					50	-5.92	-0.0032	PASS								
			MCH	VN				-30	1.22	0.00065	PASS					
								-20	-4.75	-0.00252	PASS					
								-10	-4.43	-0.00235	PASS					
								0	-4.13	-0.00219	PASS					
								10	-2.8	-0.00149	PASS					
								20	-6.42	-0.00341	PASS					
								30	0.56	0.0003	PASS					
								40	-8.88	-0.00472	PASS					
								50	-1.39	-0.00074	PASS					
			HCH	VN					-30	5.92	0.00309	PASS				
									-20	3.93	0.00205	PASS				
									-10	-0.54	-0.00028	PASS				
									0	5.88	0.00307	PASS				
									10	0.53	0.00028	PASS				
									20	-0.47	-0.00025	PASS				
									30	-0.14	-0.00007	PASS				
		40							-6.28	-0.00328	PASS					
		50	-0.7	-0.00037			PASS									
		LCH	VN						-30	9.33	0.00504	PASS				
									-20	0.07	0.00004	PASS				
									-10	1.06	0.00057	PASS				
					0				2.05	0.00111	PASS					
					10				0.6	0.00032	PASS					
					20				-0.17	-0.00009	PASS					
					30				-3.46	-0.00187	PASS					
					40				-2.33	-0.00126	PASS					
					50				2.39	0.00129	PASS					
					MCH				VN				-30	-0.87	-0.00046	PASS
													-20	-11.07	-0.00588	PASS
													-10	0.17	0.00009	PASS
						0							1.02	0.00054	PASS	
						10							-0.2	-0.00011	PASS	
						20							3.52	0.00187	PASS	
		30	-1.14			-0.00061	PASS									



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-2.39	-0.00127	PASS
					50	-0.74	-0.00039	PASS
			HCH	VN	-30	3.2	0.00167	PASS
					-20	0.94	0.00049	PASS
					-10	2.52	0.00132	PASS
					0	0.26	0.00014	PASS
					10	0.29	0.00015	PASS
					20	-1.02	-0.00053	PASS
					30	-0.17	-0.00009	PASS
					40	0.29	0.00015	PASS
		50	-2.79	-0.00146	PASS			
		5	LCH	VN	-30	6.28	0.00339	PASS
					-20	3.92	0.00212	PASS
					-10	-0.41	-0.00022	PASS
					0	1.42	0.00077	PASS
					10	0.27	0.00015	PASS
					20	2.79	0.00151	PASS
					30	0.44	0.00024	PASS
					40	-0.36	-0.00019	PASS
			50	-1.19	-0.00064	PASS		
			MCH	VN	-30	-2.37	-0.00126	PASS
					-20	-0.23	-0.00012	PASS
					-10	0.31	0.00016	PASS
					0	-0.04	-0.00002	PASS
					10	-0.96	-0.00051	PASS
					20	0.64	0.00034	PASS
					30	-3.22	-0.00171	PASS
					40	-0.97	-0.00052	PASS
			50	-3.2	-0.0017	PASS		
		HCH	VN	-30	2.65	0.00139	PASS	
				-20	3.48	0.00182	PASS	
				-10	4.28	0.00224	PASS	
				0	0.63	0.00033	PASS	
				10	-2.46	-0.00129	PASS	
				20	1.37	0.00072	PASS	
				30	-0.76	-0.0004	PASS	
				40	-0.34	-0.00018	PASS	
		50	-1.19	-0.00062	PASS			
		10	LCH	VN	-30	4.33	0.00233	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	-1.27	-0.00068	PASS	
					-10	0.1	0.00005	PASS	
					0	-2.37	-0.00128	PASS	
					10	-7.71	-0.00416	PASS	
					20	-14.49	-0.00781	PASS	
					30	-2.76	-0.00149	PASS	
					40	4.62	0.00249	PASS	
					50	3.08	0.00166	PASS	
			MCH	VN	-30	0.34	0.00018	PASS	
					-20	2.07	0.0011	PASS	
					-10	0.97	0.00052	PASS	
					0	0.13	0.00007	PASS	
					10	0.26	0.00014	PASS	
					20	2.99	0.00159	PASS	
					30	-1.1	-0.00058	PASS	
					40	0.9	0.00048	PASS	
			HCH	VN	-30	1.56	0.00082	PASS	
					-20	1.99	0.00104	PASS	
					-10	-0.72	-0.00038	PASS	
					0	-1.24	-0.00065	PASS	
					10	1.8	0.00094	PASS	
					20	1.86	0.00097	PASS	
					30	-0.06	-0.00003	PASS	
					40	2.79	0.00146	PASS	
			15	LCH	VN	-30	-20.21	-0.01088	PASS
						-20	-22.29	-0.012	PASS
						-10	-4.28	-0.0023	PASS
						0	51.17	0.02755	PASS
		10				51.28	0.02761	PASS	
		20				-73.39	-0.03951	PASS	
		30				0.69	0.00037	PASS	
		40				0.3	0.00016	PASS	
		50		1.32	0.00071	PASS			
		MCH		VN	-30	3.09	0.00164	PASS	
					-20	3.39	0.0018	PASS	
					-10	0.53	0.00028	PASS	
			0		2.42	0.00129	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict								
					10	2	0.00106	PASS								
					20	2.79	0.00148	PASS								
					30	-2.29	-0.00122	PASS								
					40	-0.5	-0.00027	PASS								
					50	-0.56	-0.0003	PASS								
			HCH	VN				-30	3.49	0.00183	PASS					
								-20	-1.87	-0.00098	PASS					
								-10	1.97	0.00103	PASS					
								0	0.31	0.00016	PASS					
								10	0.84	0.00044	PASS					
								20	1.49	0.00078	PASS					
								30	-0.26	-0.00014	PASS					
								40	-0.39	-0.0002	PASS					
								50	-0.01	-0.00001	PASS					
								LCH	VN				-30	-9.37	-0.00504	PASS
													-20	-14.85	-0.00798	PASS
													-10	-15.23	-0.00819	PASS
													0	-19.4	-0.01043	PASS
													10	-16.55	-0.0089	PASS
													20	-21.41	-0.01151	PASS
		30	-13.82	-0.00743	PASS											
		40	-15.78	-0.00848	PASS											
		50	-16.77	-0.00902	PASS											
		MCH	VN				-30						-2.5	-0.00133	PASS	
							-20	-1.43	-0.00076	PASS						
							-10	-0.74	-0.00039	PASS						
							0	-2.22	-0.00118	PASS						
							10	-3.63	-0.00193	PASS						
							20	-2.23	-0.00118	PASS						
							30	-2.73	-0.00145	PASS						
							40	-1.63	-0.00087	PASS						
							50	-2.03	-0.00108	PASS						
							HCH	VN				-30	-7.35	-0.00386	PASS	
		-20	-4.75	-0.00249	PASS											
		-10	-2.69	-0.00141	PASS											
		0	-3.93	-0.00206	PASS											
		10	-6.54	-0.00343	PASS											
		20	-4.49	-0.00236	PASS											
		30	-6.39	-0.00335	PASS											
				20			-30	-9.37	-0.00504	PASS						
-20	-14.85						-0.00798	PASS								
-10	-15.23						-0.00819	PASS								
0	-19.4						-0.01043	PASS								
10	-16.55						-0.0089	PASS								
20	-21.41						-0.01151	PASS								
30	-13.82						-0.00743	PASS								
40	-15.78						-0.00848	PASS								
50	-16.77						-0.00902	PASS								
										-30	-2.5	-0.00133	PASS			
		-20	-1.43		-0.00076	PASS										
		-10	-0.74		-0.00039	PASS										
		0	-2.22		-0.00118	PASS										
		10	-3.63		-0.00193	PASS										
		20	-2.23		-0.00118	PASS										
		30	-2.73		-0.00145	PASS										
		40	-1.63		-0.00087	PASS										
		50	-2.03		-0.00108	PASS										
											-30	-7.35	-0.00386	PASS		
-20	-4.75						-0.00249	PASS								
-10	-2.69			-0.00141			PASS									
0	-3.93			-0.00206			PASS									
10	-6.54			-0.00343			PASS									
20	-4.49			-0.00236			PASS									
30	-6.39			-0.00335			PASS									

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4			40	-6.81	-0.00357	PASS
					50	-3.26	-0.00171	PASS
			LCH	VN	-30	19.03	0.01028	PASS
					-20	-9.4	-0.00508	PASS
					-10	-5.08	-0.00274	PASS
					0	-4.95	-0.00267	PASS
					10	9.58	0.00518	PASS
					20	13.56	0.00733	PASS
					30	-5.55	-0.003	PASS
					40	19.48	0.01053	PASS
					50	-5.21	-0.00282	PASS
					MCH	VN	-30	-0.13
			-20	5.04			0.00268	PASS
			-10	1.17			0.00062	PASS
			0	-5.51			-0.00293	PASS
			10	1.12			0.00059	PASS
			20	1.89			0.001	PASS
			30	1.82			0.00097	PASS
			40	4.16			0.00221	PASS
			50	1.07			0.00057	PASS
		HCH	VN	-30			8.34	0.00436
				-20	-4.82	-0.00252	PASS	
				-10	-8.94	-0.00467	PASS	
				0	1.29	0.00067	PASS	
				10	0.97	0.00051	PASS	
				20	2.86	0.00149	PASS	
				30	-2.47	-0.00129	PASS	
				40	-8.1	-0.00423	PASS	
				50	0.89	0.00046	PASS	
				3	LCH	VN	-30	4.31
		-20	-1.89				-0.00102	PASS
		-10	-1.79				-0.00097	PASS
		0	-1.09				-0.00059	PASS
		10	-0.7				-0.00038	PASS
		20	-3.45				-0.00186	PASS
		30	0.89				0.00048	PASS
		40	-7				-0.00378	PASS
		50	3.98				0.00215	PASS
		MCH	VN				-30	-1.87

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-0.9	-0.00048	PASS
					-10	-0.66	-0.00035	PASS
					0	-2	-0.00106	PASS
					10	-1.37	-0.00073	PASS
					20	-1.27	-0.00067	PASS
					30	-7.72	-0.0041	PASS
					40	-0.56	-0.0003	PASS
					50	1.93	0.00103	PASS
			HCH	VN	-30	-1.1	-0.00057	PASS
					-20	0.41	0.00021	PASS
					-10	0.51	0.00027	PASS
					0	1.7	0.00089	PASS
					10	4.43	0.00232	PASS
					20	-1.23	-0.00064	PASS
					30	-3.63	-0.0019	PASS
					40	-1.67	-0.00087	PASS
		5	LCH	VN	-30	12.12	0.00654	PASS
					-20	5.87	0.00317	PASS
					-10	2.82	0.00152	PASS
					0	1.26	0.00068	PASS
					10	1.87	0.00101	PASS
					20	1.6	0.00086	PASS
					30	0.43	0.00023	PASS
					40	1.79	0.00097	PASS
			MCH	VN	-30	-0.94	-0.0005	PASS
					-20	-1.46	-0.00078	PASS
					-10	-2.35	-0.00125	PASS
					0	2.59	0.00138	PASS
					10	0.04	0.00002	PASS
					20	1.66	0.00088	PASS
					30	0.76	0.0004	PASS
					40	-0.36	-0.00019	PASS
		HCH	VN	-30	5.88	0.00307	PASS	
				-20	1.85	0.00097	PASS	
				-10	0.31	0.00016	PASS	
				0	3.73	0.00195	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	1.63	0.00085	PASS		
					20	-0.83	-0.00043	PASS		
					30	-0.96	-0.0005	PASS		
					40	0.6	0.00031	PASS		
					50	0.41	0.00021	PASS		
		10	LCH	VN	-30	9.33	0.00504	PASS		
					-20	0.07	0.00004	PASS		
					-10	1.06	0.00057	PASS		
					0	2.05	0.00111	PASS		
					10	0.6	0.00032	PASS		
					20	-0.17	-0.00009	PASS		
					30	-3.46	-0.00187	PASS		
					40	-2.33	-0.00126	PASS		
					50	2.39	0.00129	PASS		
					MCH	VN	-30	-0.87	-0.00046	PASS
							-20	-11.07	-0.00588	PASS
							-10	0.17	0.00009	PASS
							0	1.02	0.00054	PASS
			10	-0.2			-0.00011	PASS		
			20	3.52			0.00187	PASS		
			30	-1.14			-0.00061	PASS		
			40	-2.39			-0.00127	PASS		
			50	-0.74			-0.00039	PASS		
			HCH	VN			-30	3.2	0.00167	PASS
					-20	0.94	0.00049	PASS		
					-10	2.52	0.00132	PASS		
					0	0.26	0.00014	PASS		
					10	0.29	0.00015	PASS		
		20			-1.02	-0.00053	PASS			
		30			-0.17	-0.00009	PASS			
		40			0.29	0.00015	PASS			
		15	LCH	VN	-30	6.28	0.00339	PASS		
					-20	3.92	0.00212	PASS		
-10	-0.41				-0.00022	PASS				
0	1.42				0.00077	PASS				
10	0.27				0.00015	PASS				
20	2.79				0.00151	PASS				
30	0.44				0.00024	PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.36	-0.00019	PASS
					50	-1.19	-0.00064	PASS
			MCH	VN	-30	-2.37	-0.00126	PASS
					-20	-0.23	-0.00012	PASS
					-10	0.31	0.00016	PASS
					0	-0.04	-0.00002	PASS
					10	-0.96	-0.00051	PASS
					20	0.64	0.00034	PASS
					30	-3.22	-0.00171	PASS
					40	-0.97	-0.00052	PASS
					50	-3.2	-0.0017	PASS
					HCH	VN	-30	2.65
			-20	3.48			0.00182	PASS
			-10	4.28			0.00224	PASS
			0	0.63			0.00033	PASS
			10	-2.46			-0.00129	PASS
			20	1.37			0.00072	PASS
			30	-0.76			-0.0004	PASS
		40	-0.34	-0.00018			PASS	
		20	LCH	VN	-30	4.33	0.00233	PASS
					-20	-1.27	-0.00068	PASS
					-10	0.1	0.00005	PASS
					0	-2.37	-0.00128	PASS
					10	-7.71	-0.00416	PASS
					20	-14.49	-0.00781	PASS
					30	-2.76	-0.00149	PASS
					40	4.62	0.00249	PASS
					50	3.08	0.00166	PASS
					MCH	VN	-30	0.34
			-20	2.07			0.0011	PASS
			-10	0.97			0.00052	PASS
			0	0.13			0.00007	PASS
			10	0.26			0.00014	PASS
			20	2.99			0.00159	PASS
			30	-1.1			-0.00058	PASS
			40	0.9			0.00048	PASS
HCH	VN		-30	1.56	0.00082	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	1.99	0.00104	PASS
					-10	-0.72	-0.00038	PASS
					0	-1.24	-0.00065	PASS
					10	1.8	0.00094	PASS
					20	1.86	0.00097	PASS
					30	-0.06	-0.00003	PASS
					40	2.79	0.00146	PASS
					50	-1.53	-0.0008	PASS

END