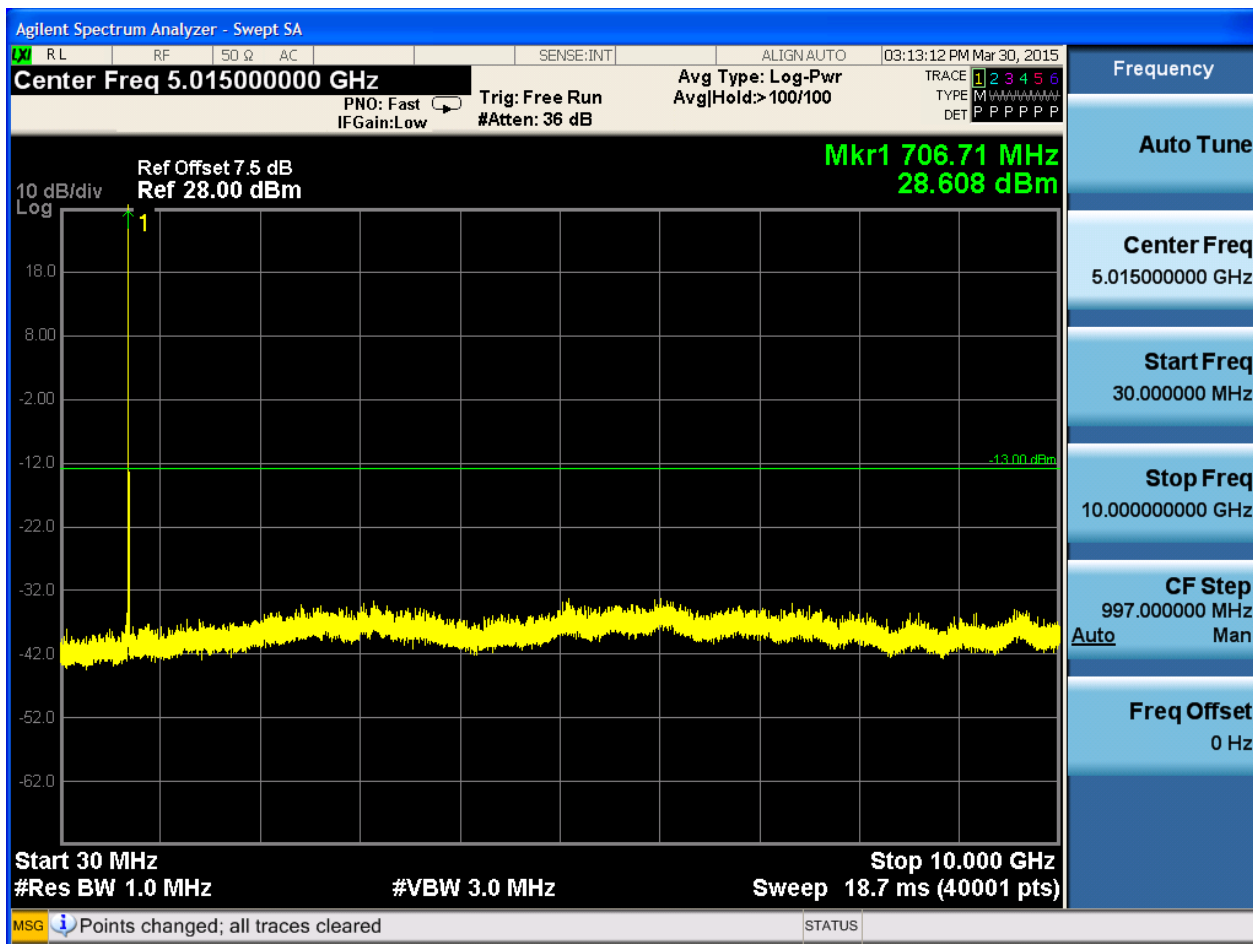




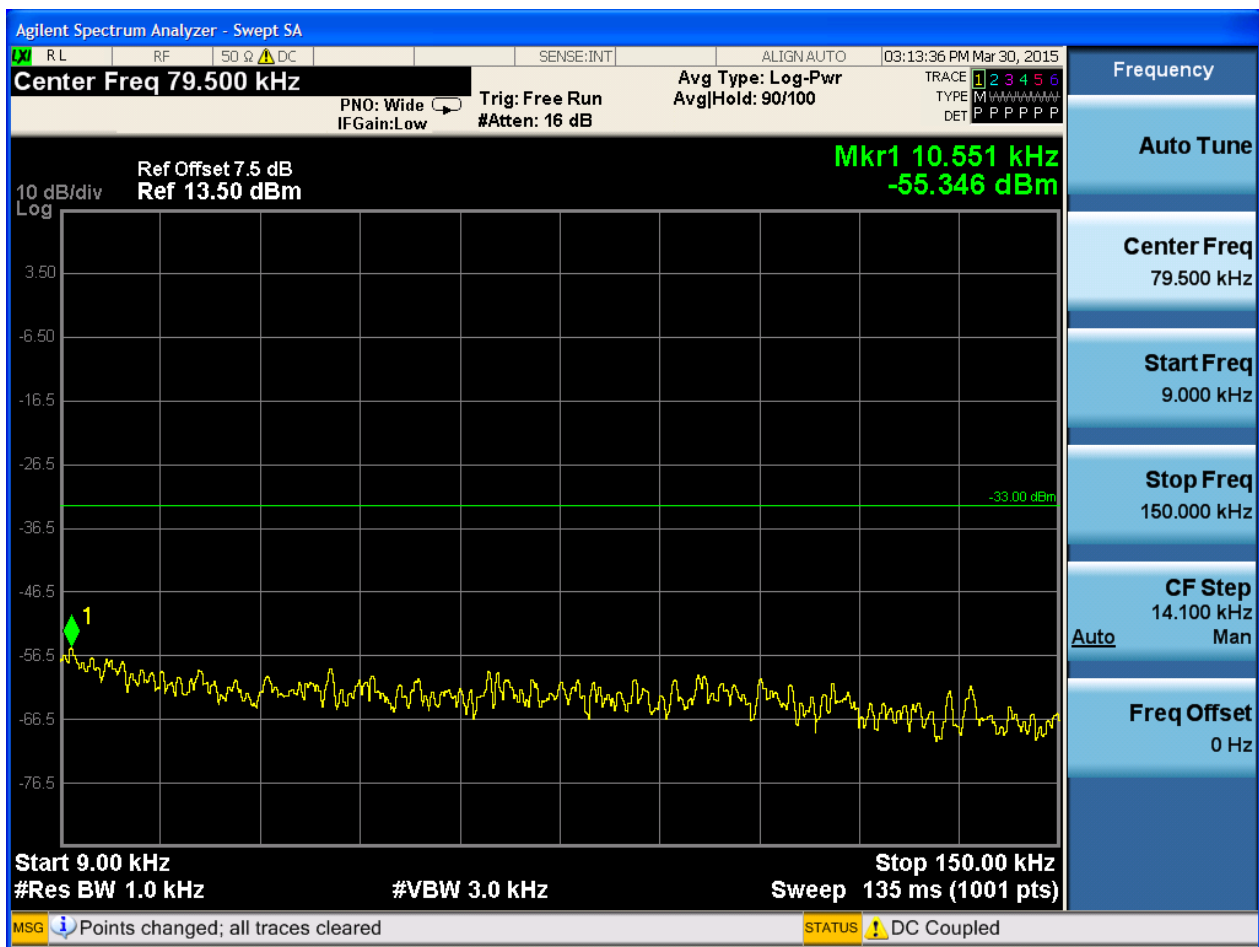


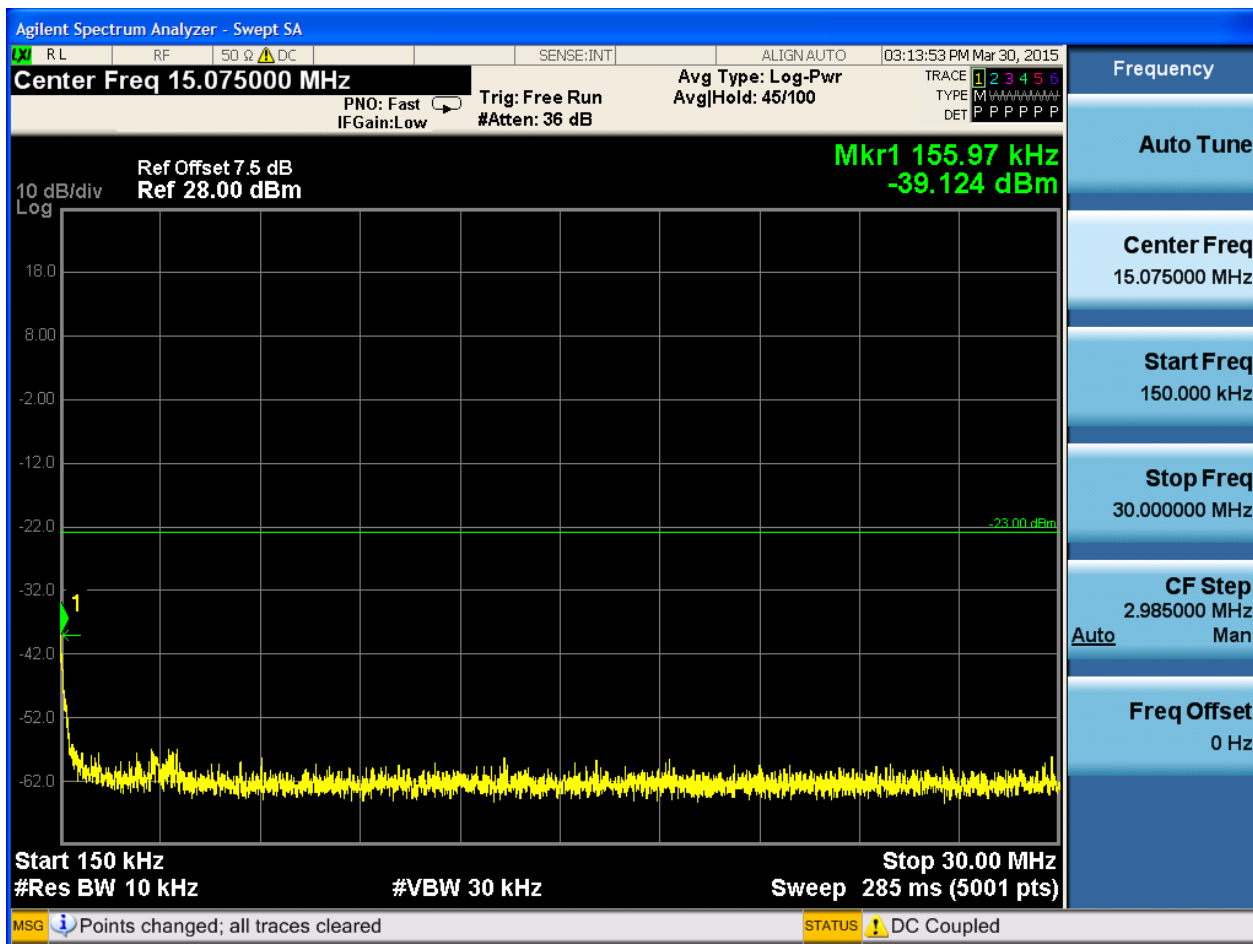
6.3.4.2 Test Mode = LTE/TM2

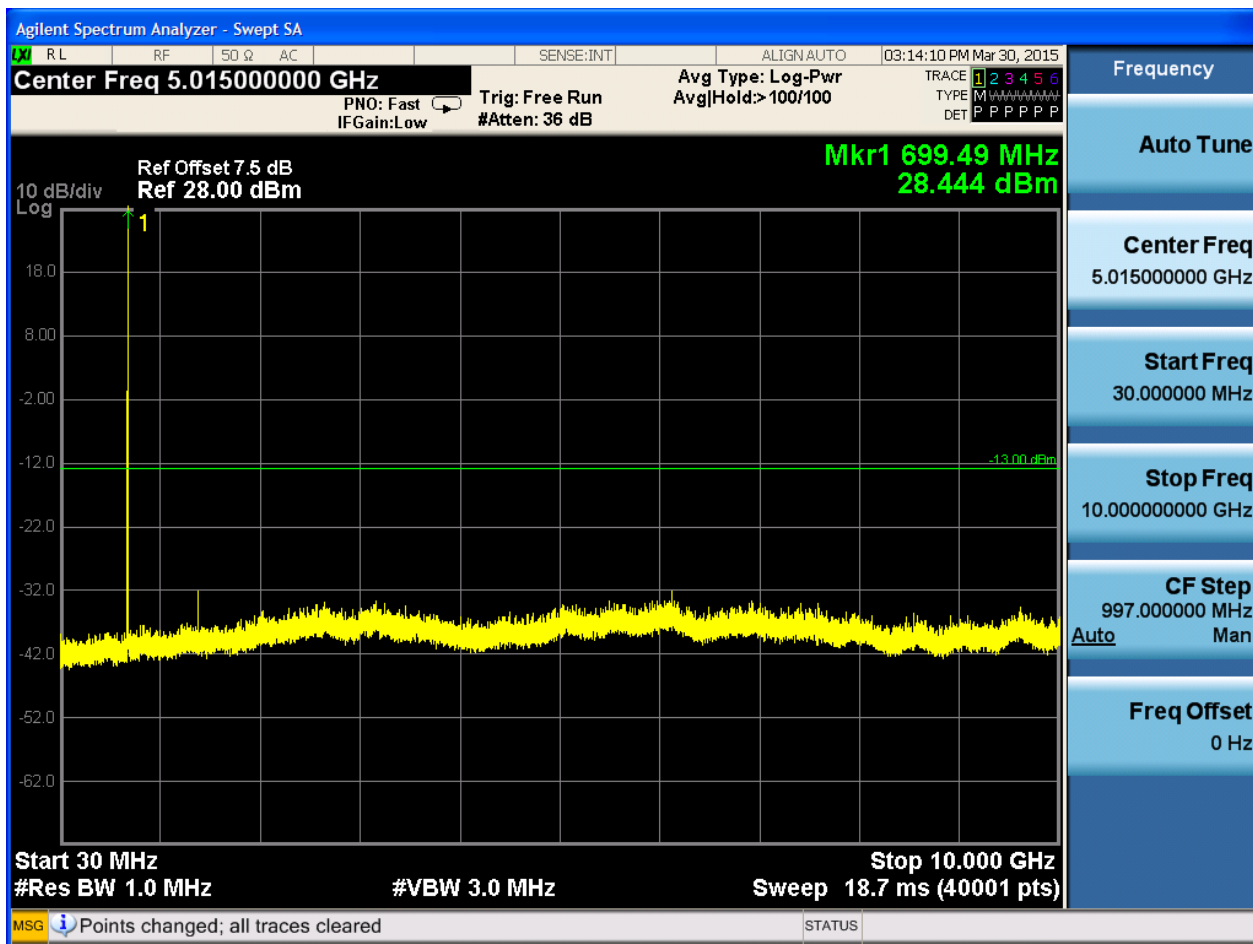
6.3.4.2.1 Test Bandwidth = 1.4

6.3.4.2.1.1 Test Channel = LCH

6.3.4.2.1.1.1 Test RB = RB1#0



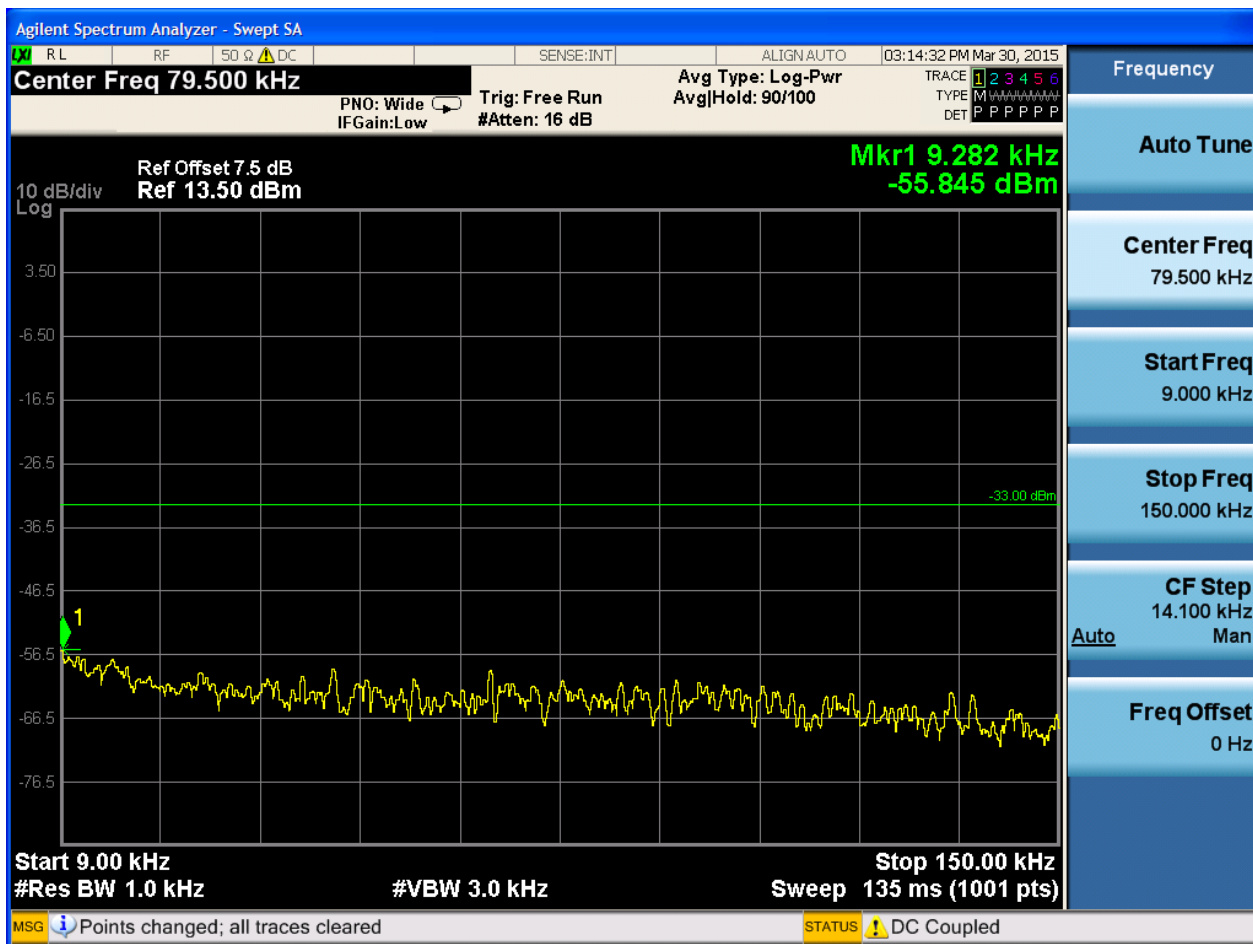


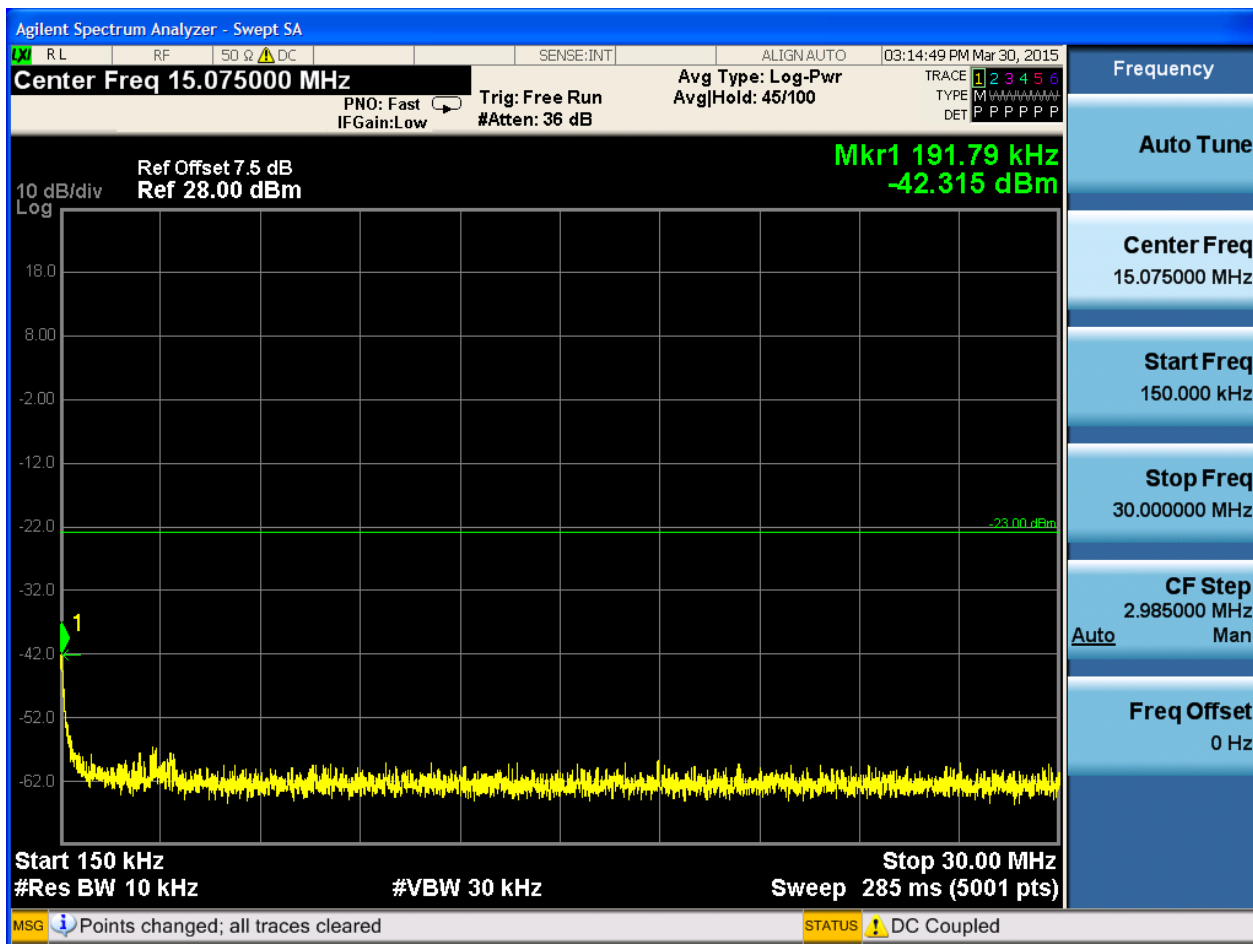


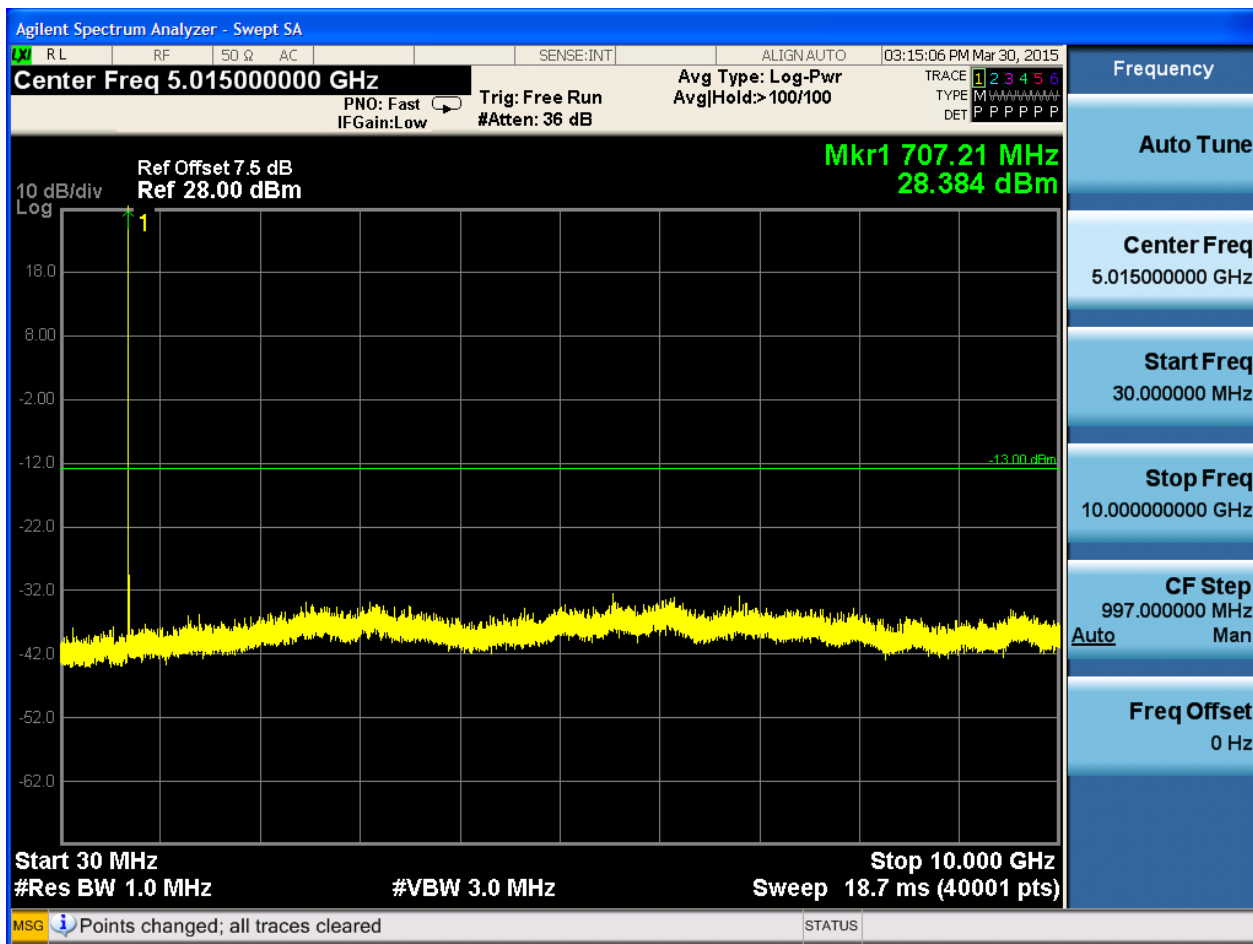


6.3.4.2.1.2 Test Channel = MCH

6.3.4.2.1.2.1 Test RB = RB1#0



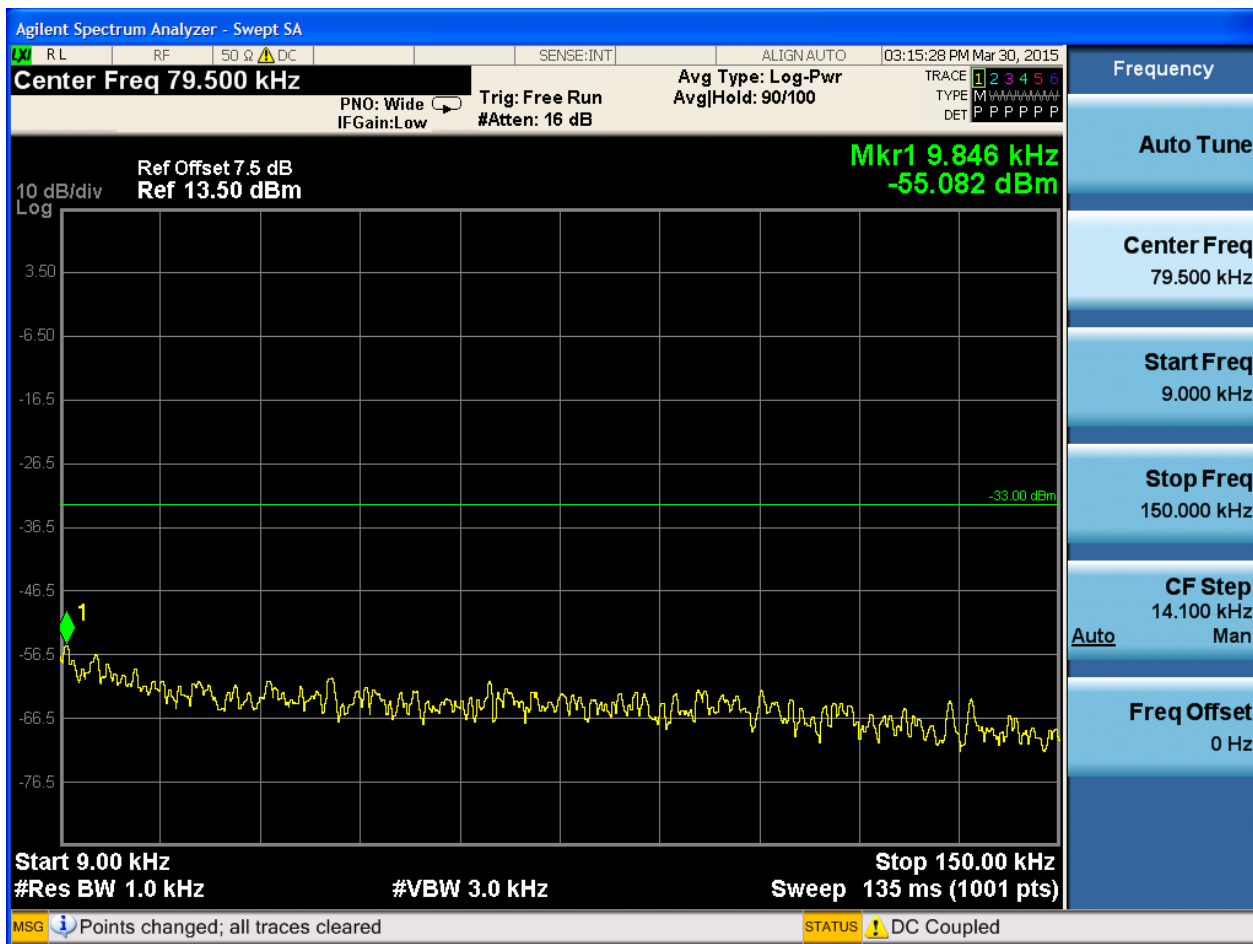


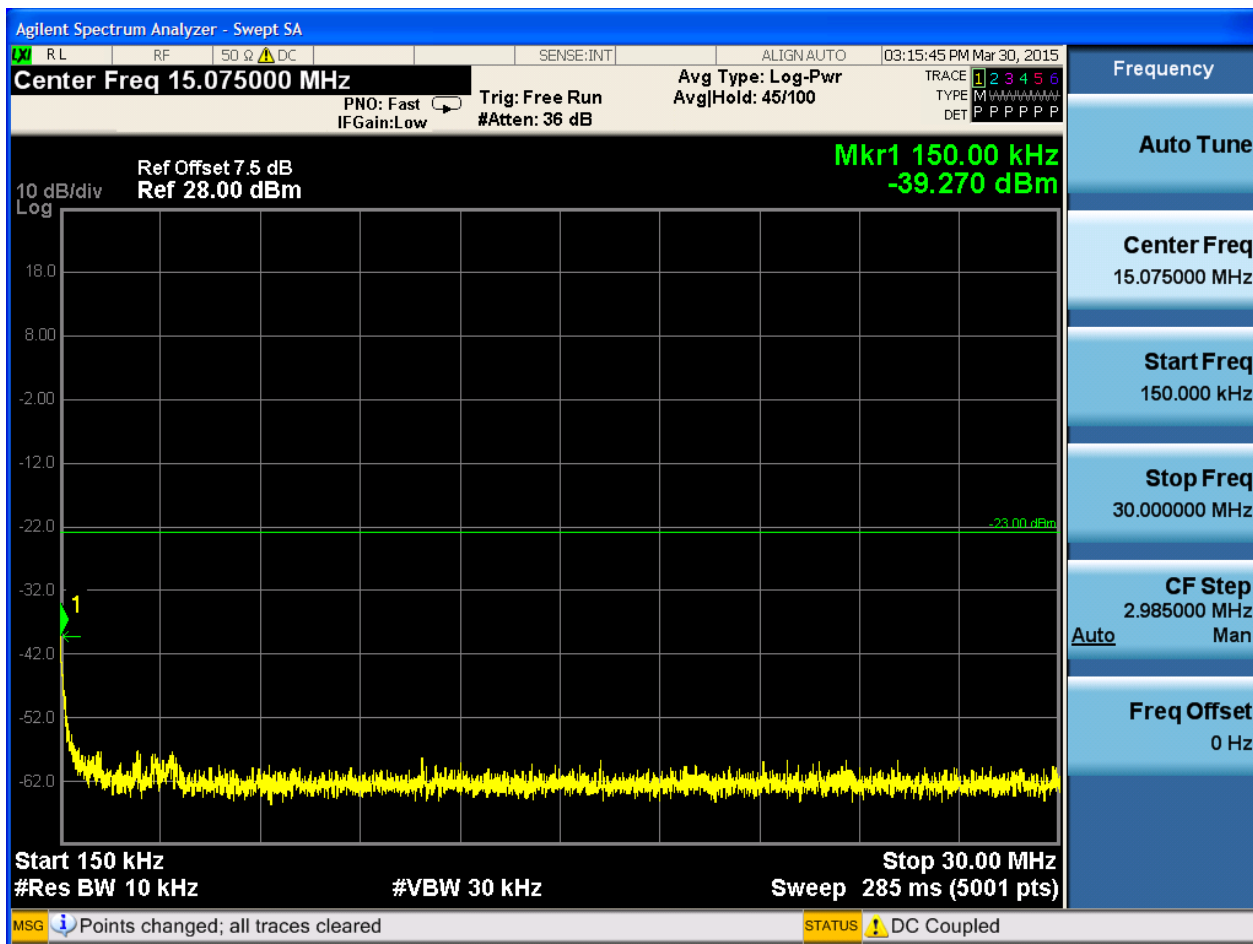


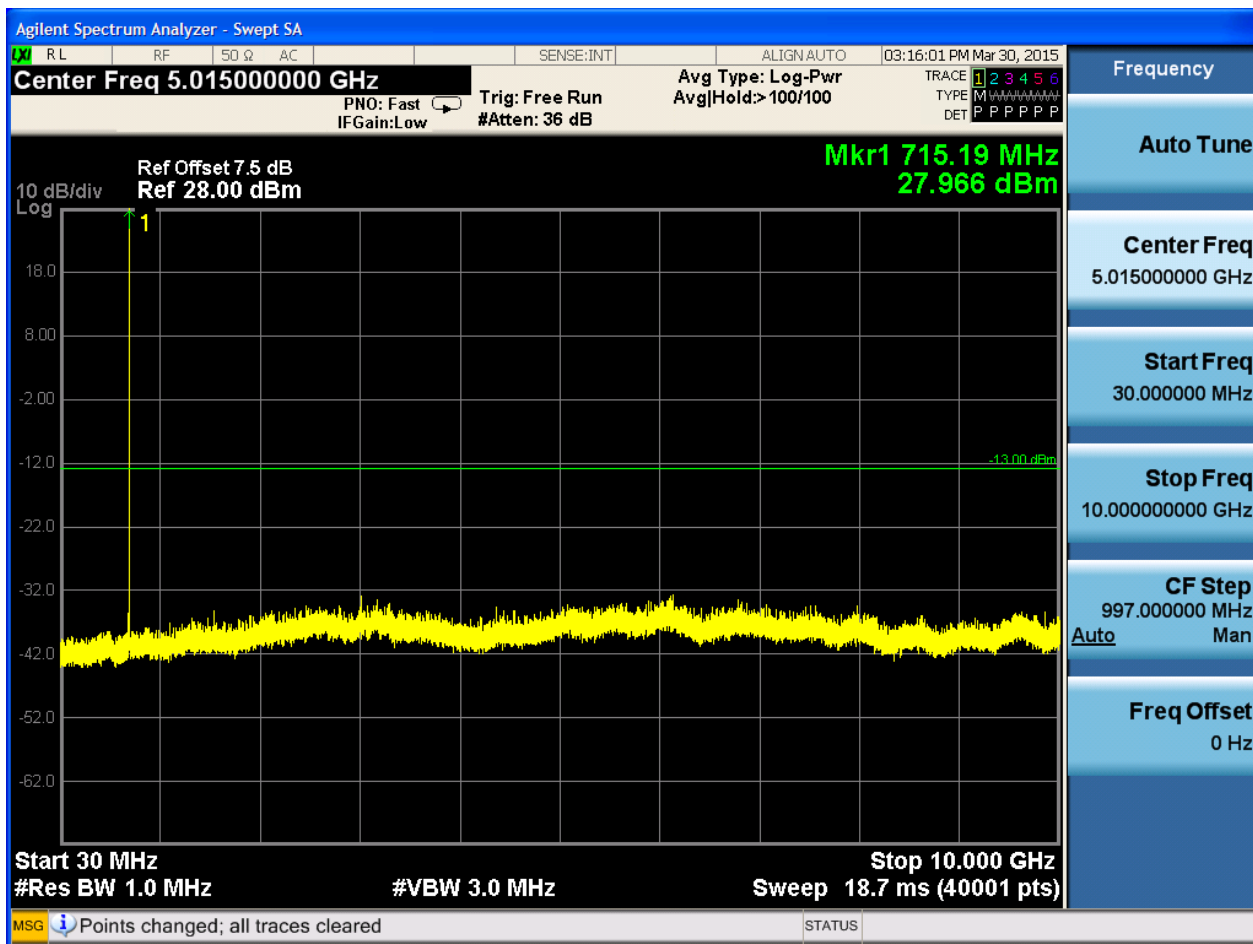


6.3.4.2.1.3 Test Channel = HCH

6.3.4.2.1.3.1 Test RB = RB1#0





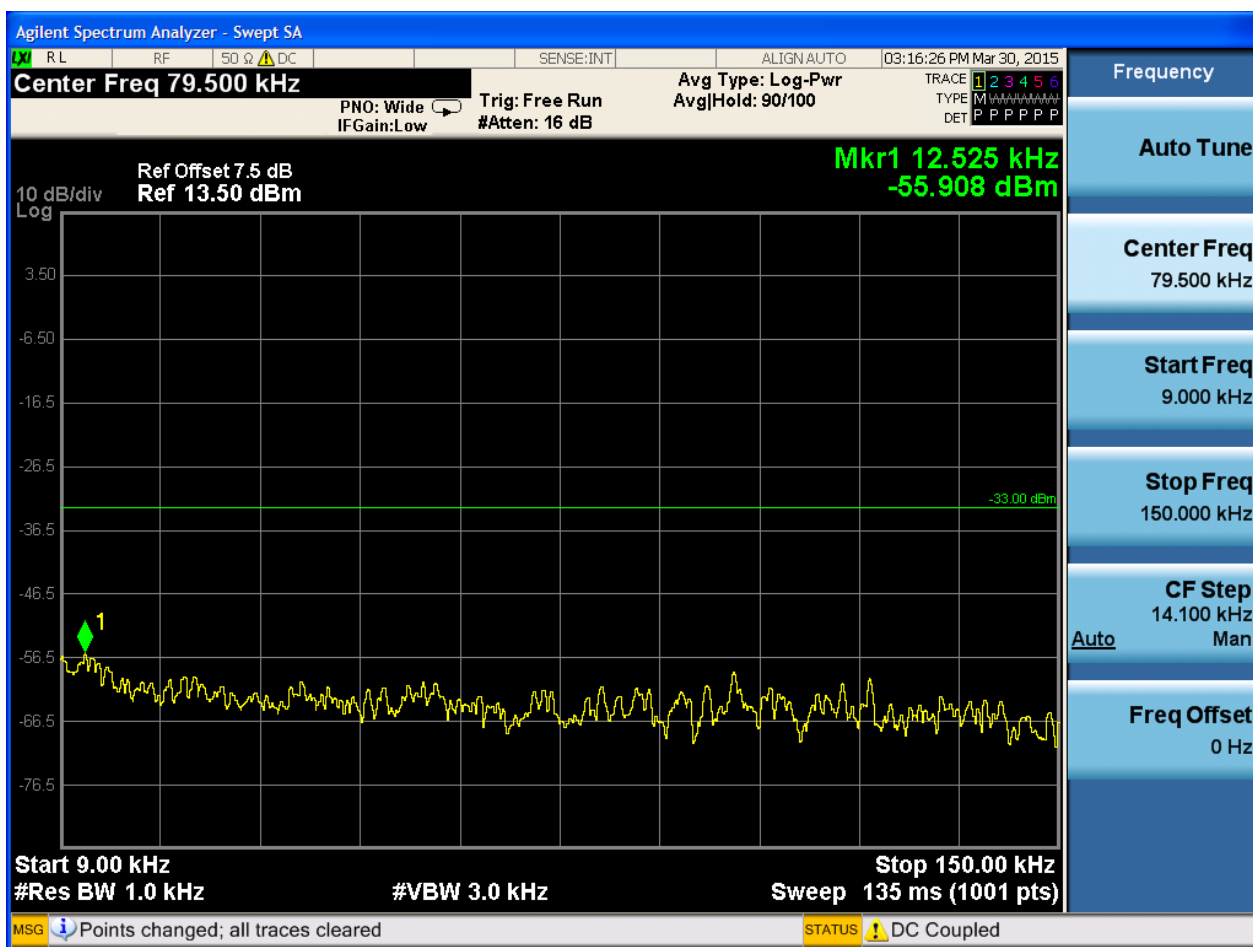


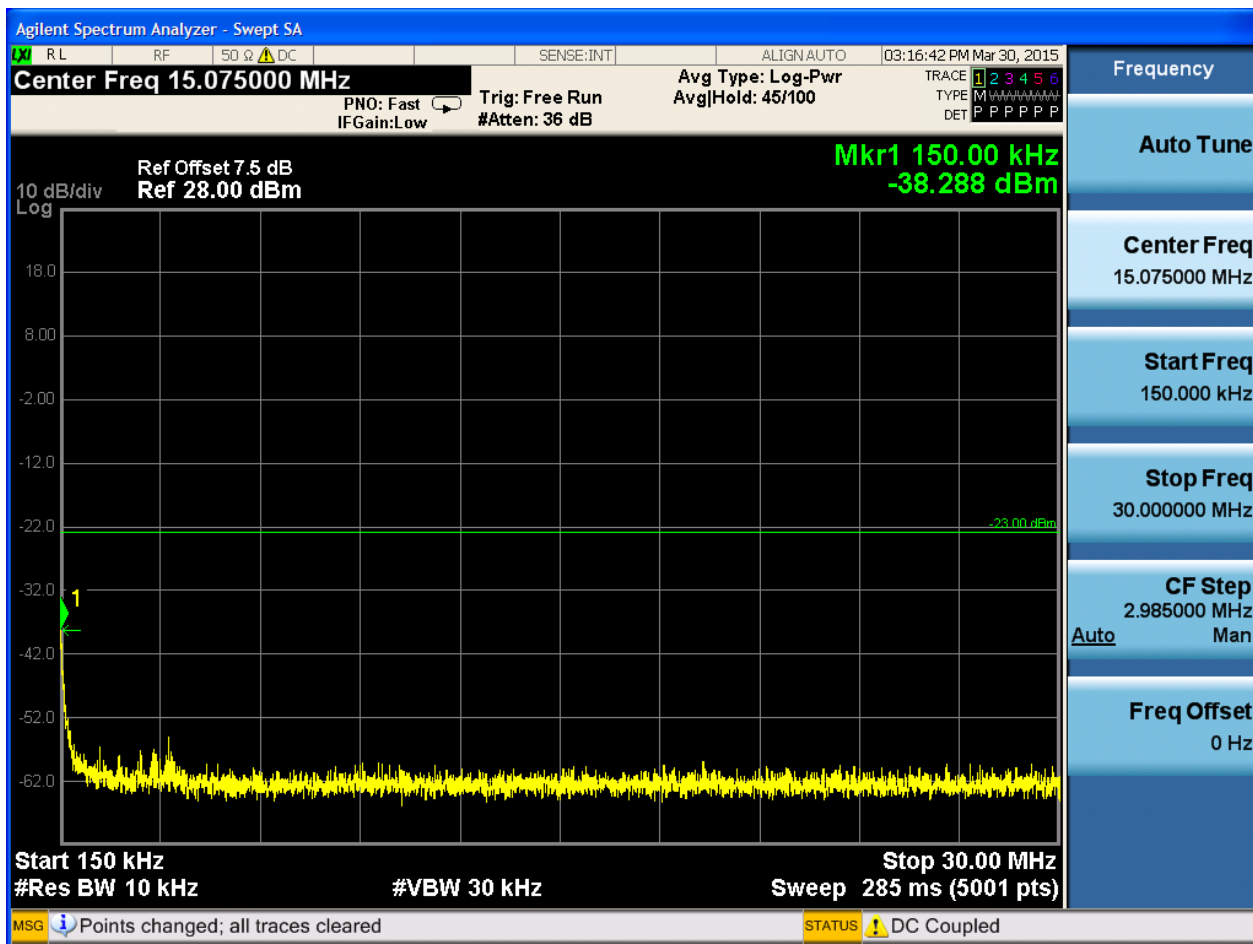


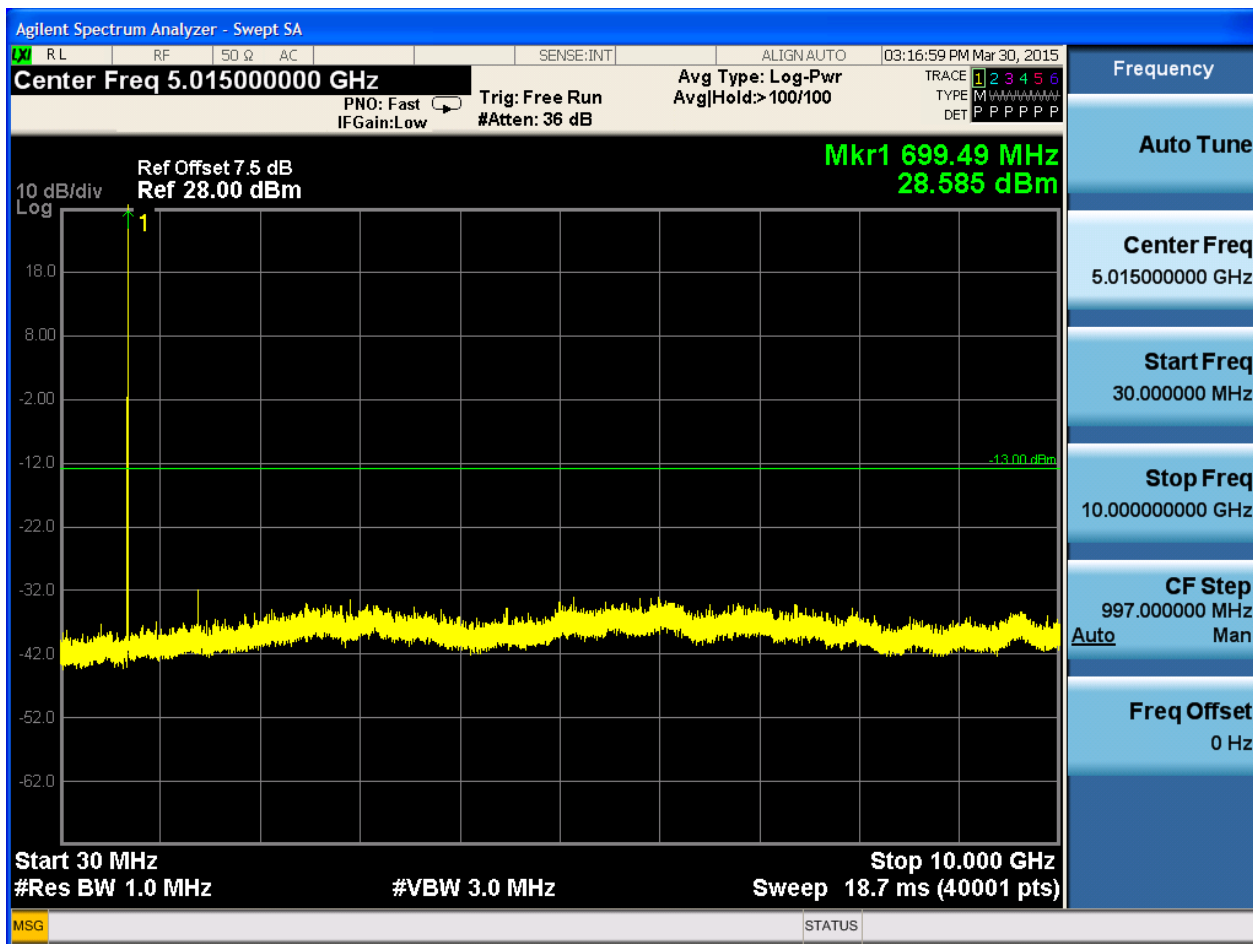
6.3.4.2.2 Test Bandwidth = 3

6.3.4.2.2.1 Test Channel = LCH

6.3.4.2.2.1.1 Test RB = RB1#0



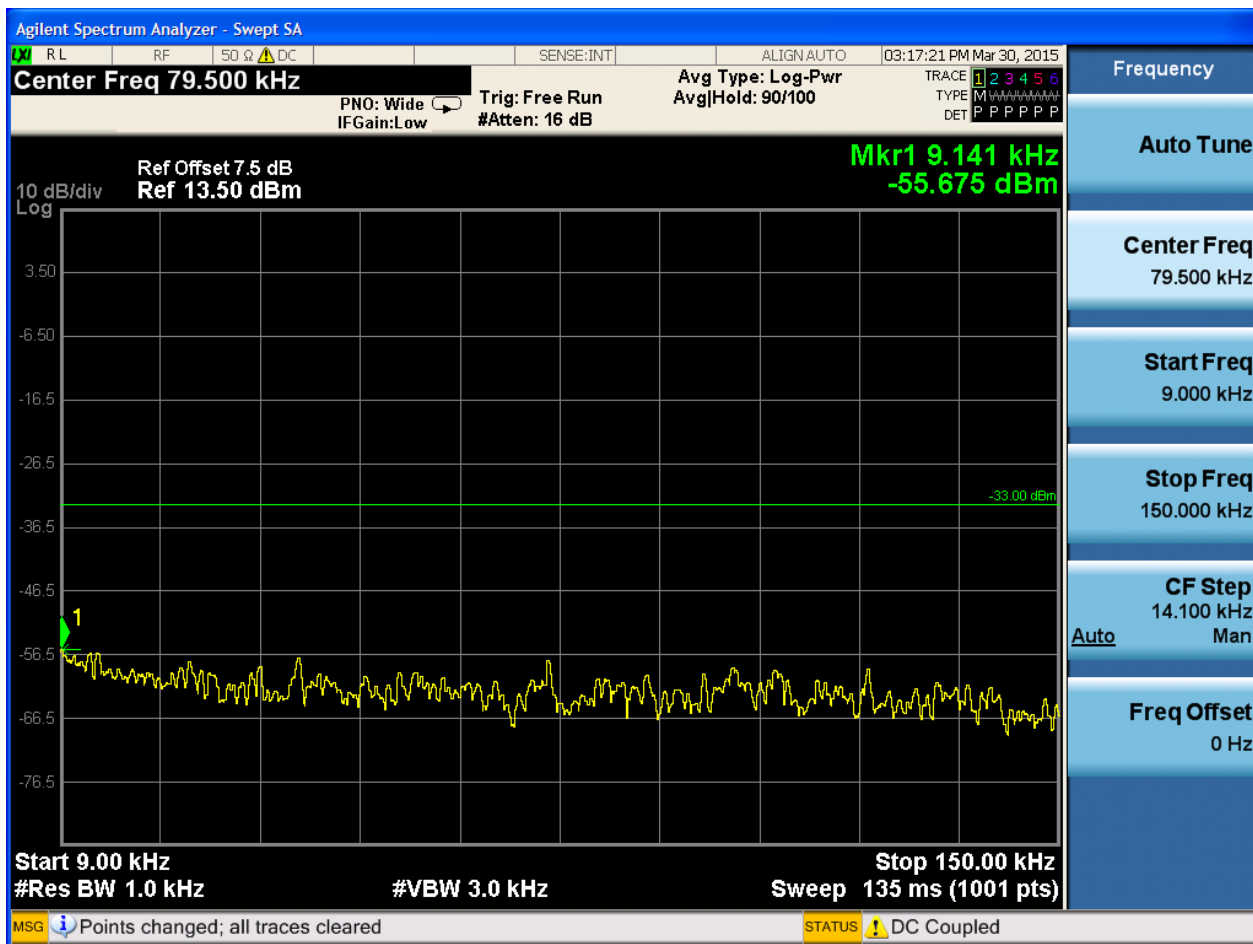


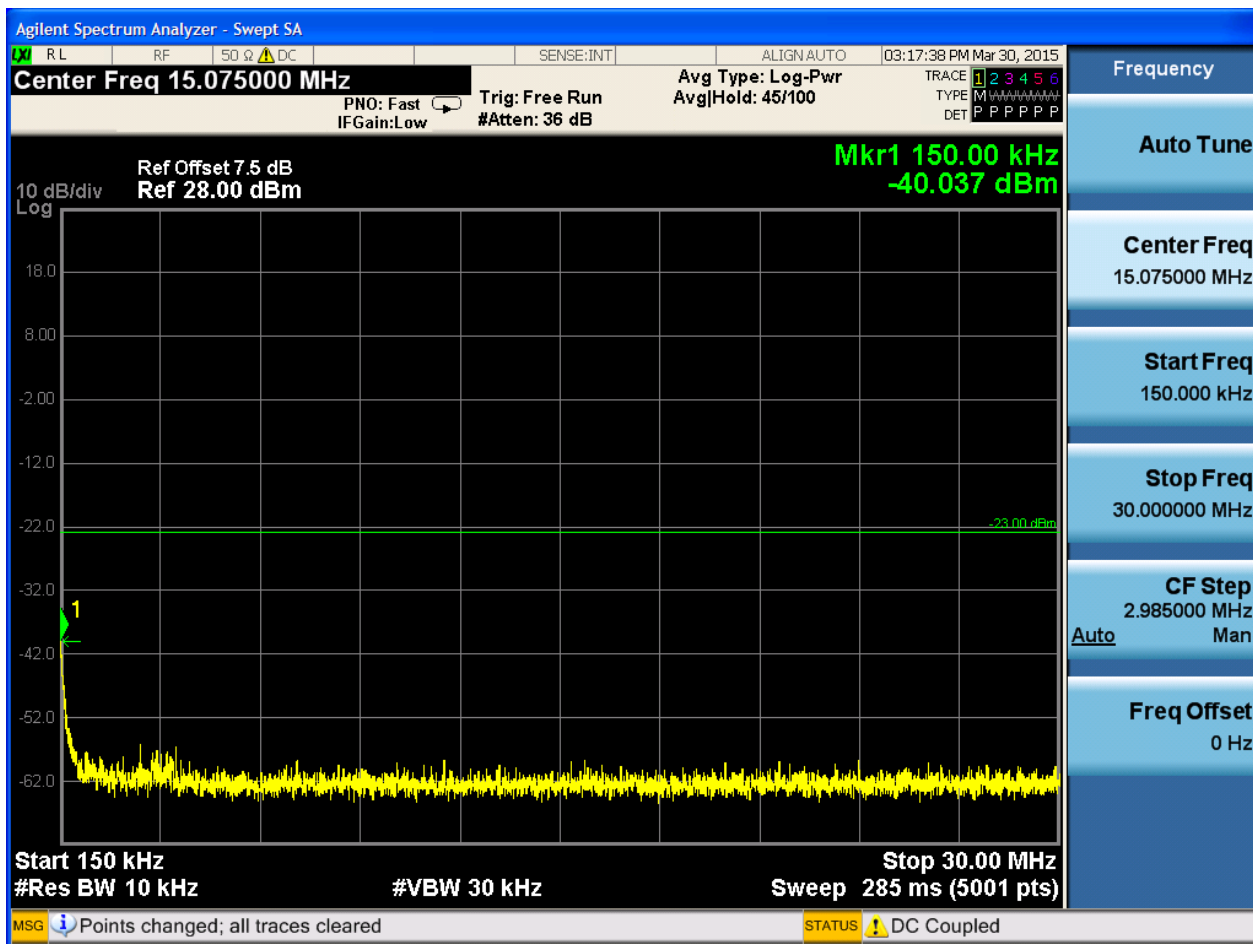


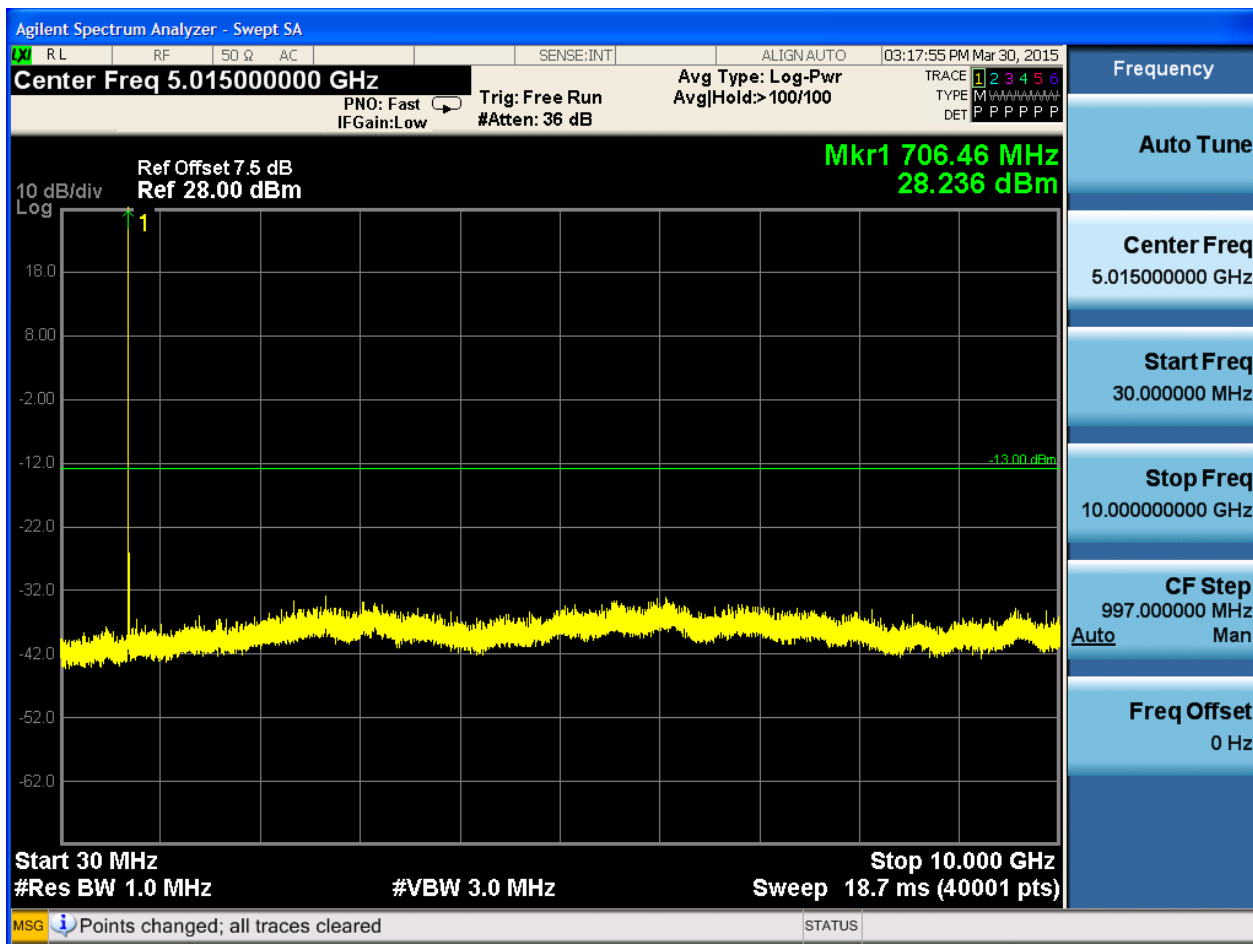


6.3.4.2.2 Test Channel = MCH

6.3.4.2.2.1 Test RB = RB1#0



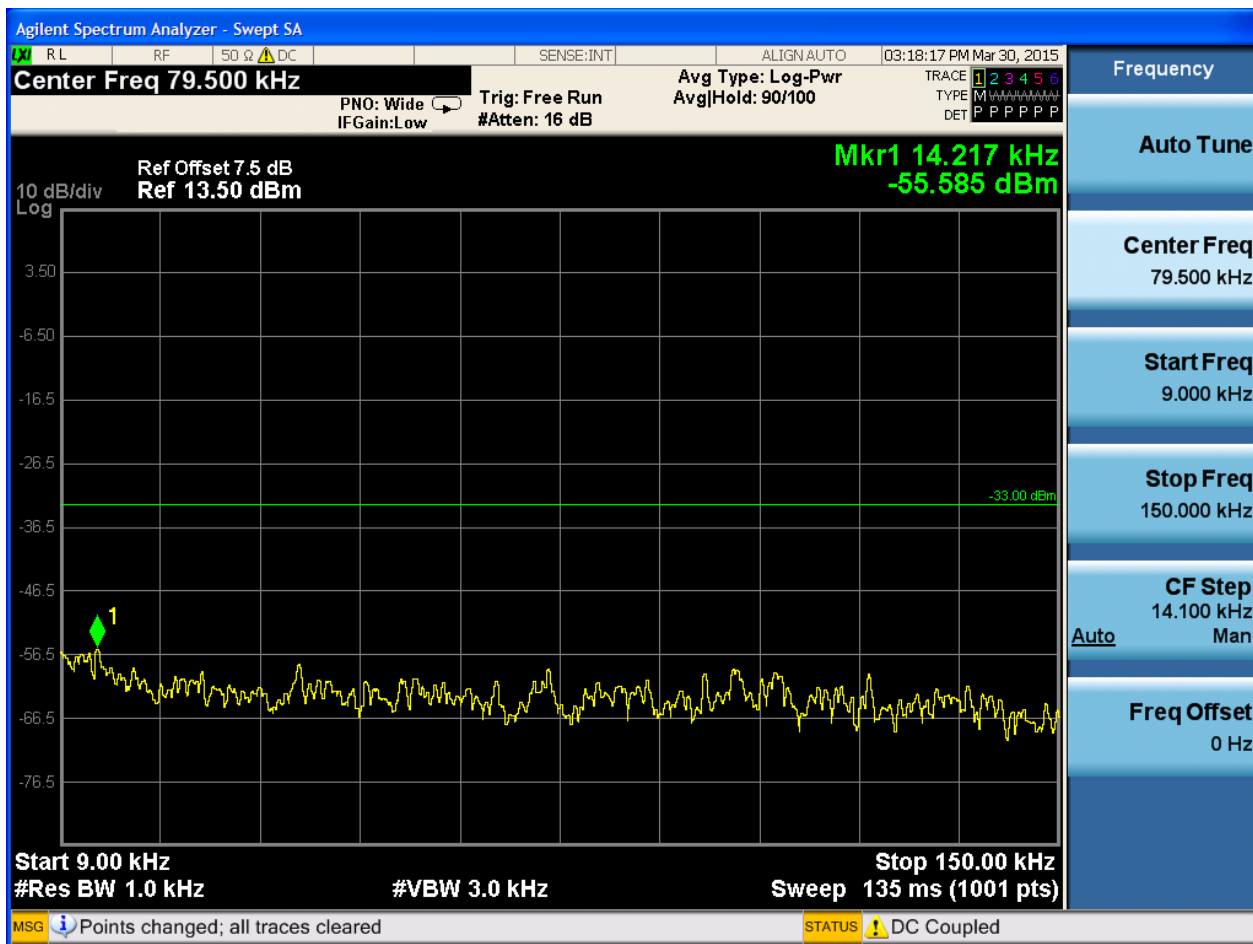


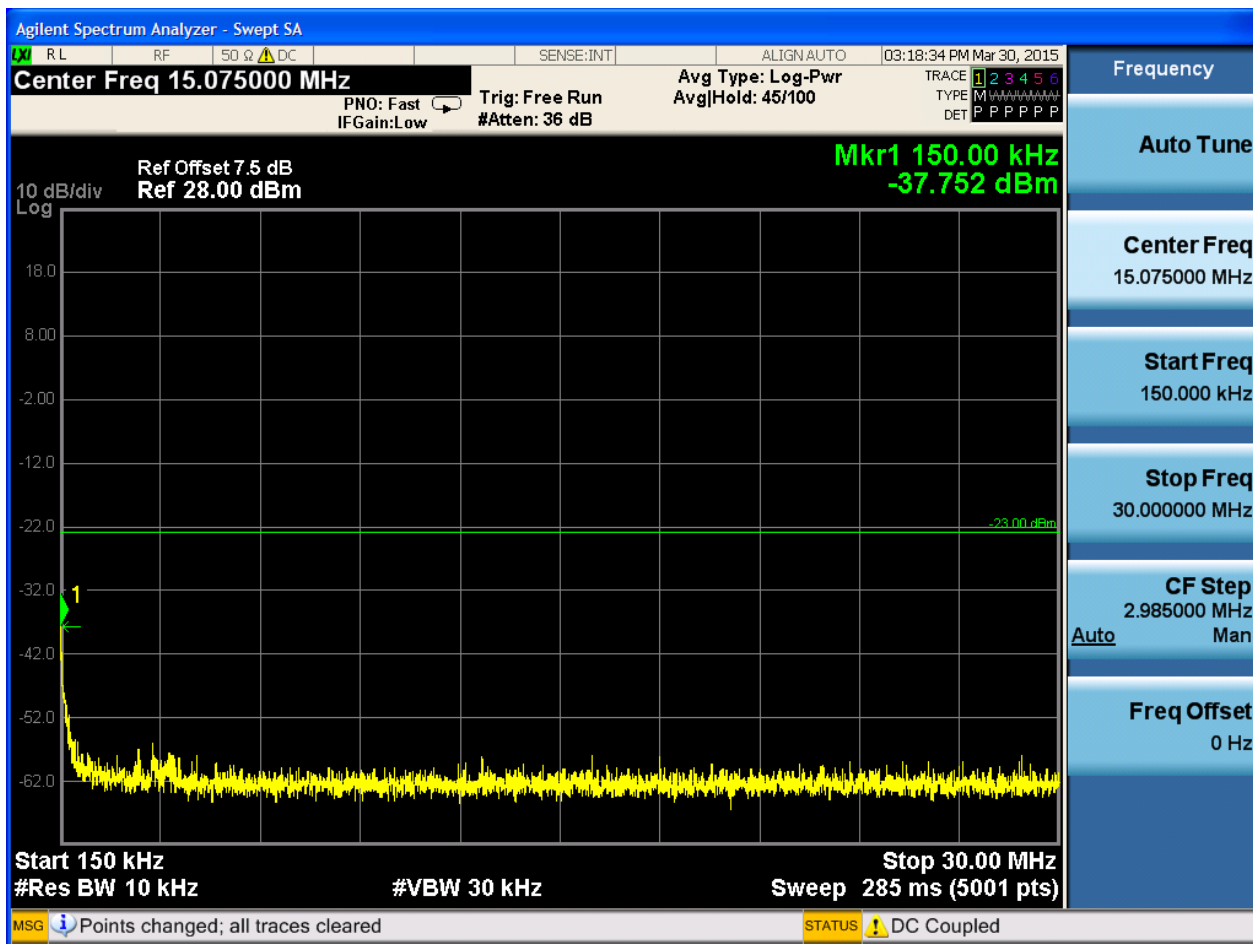


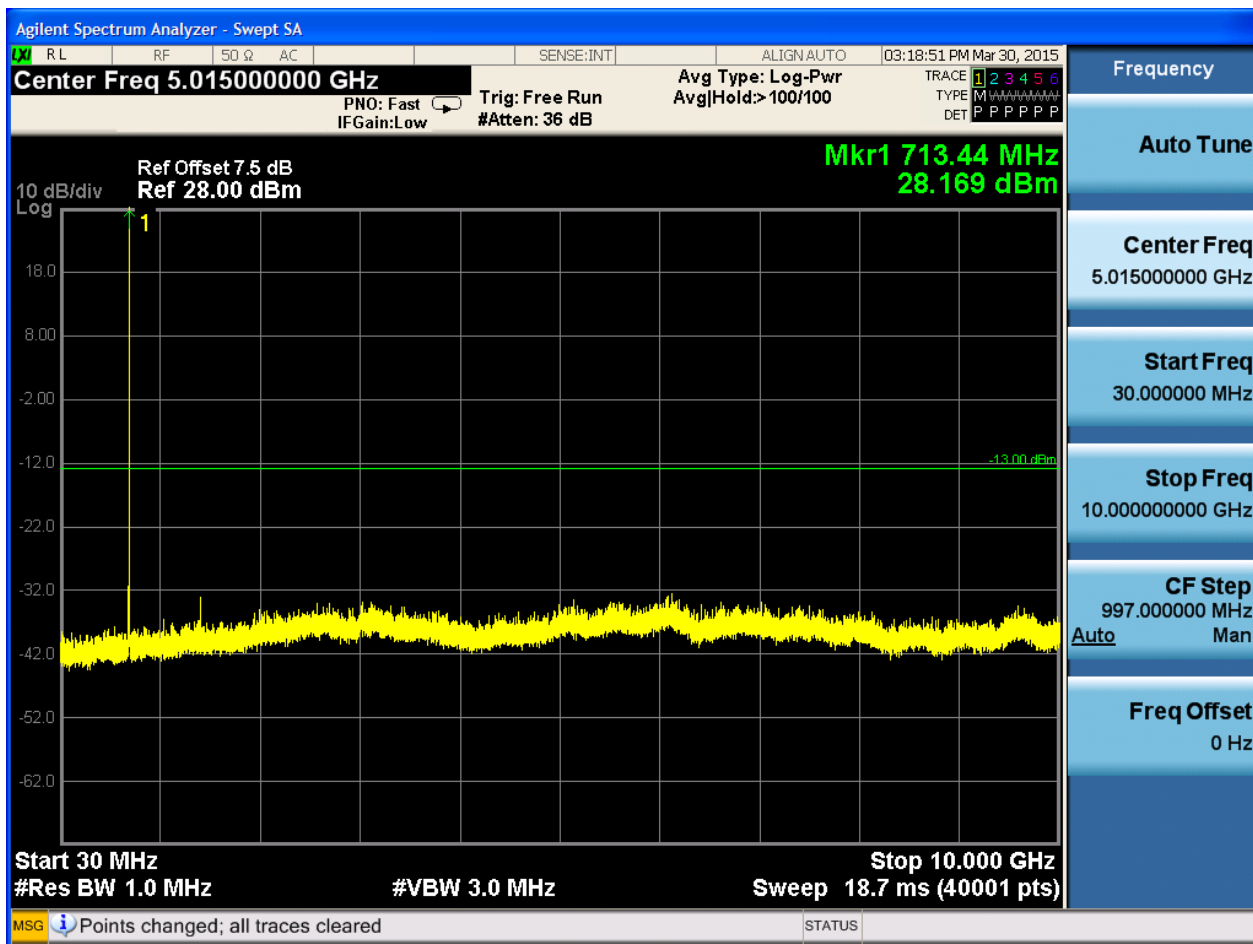


6.3.4.2.2.3 Test Channel = HCH

6.3.4.2.2.3.1 Test RB = RB1#0





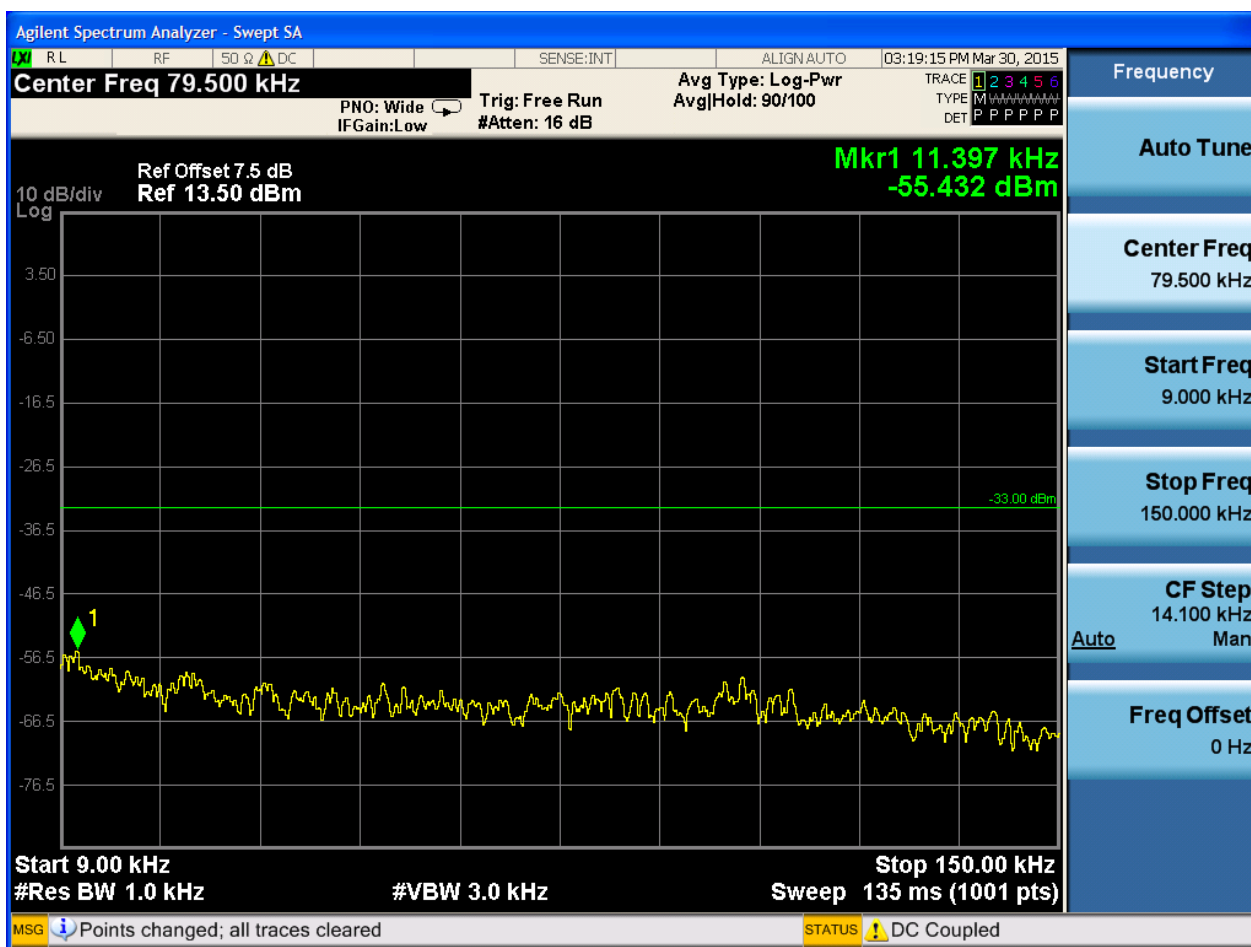


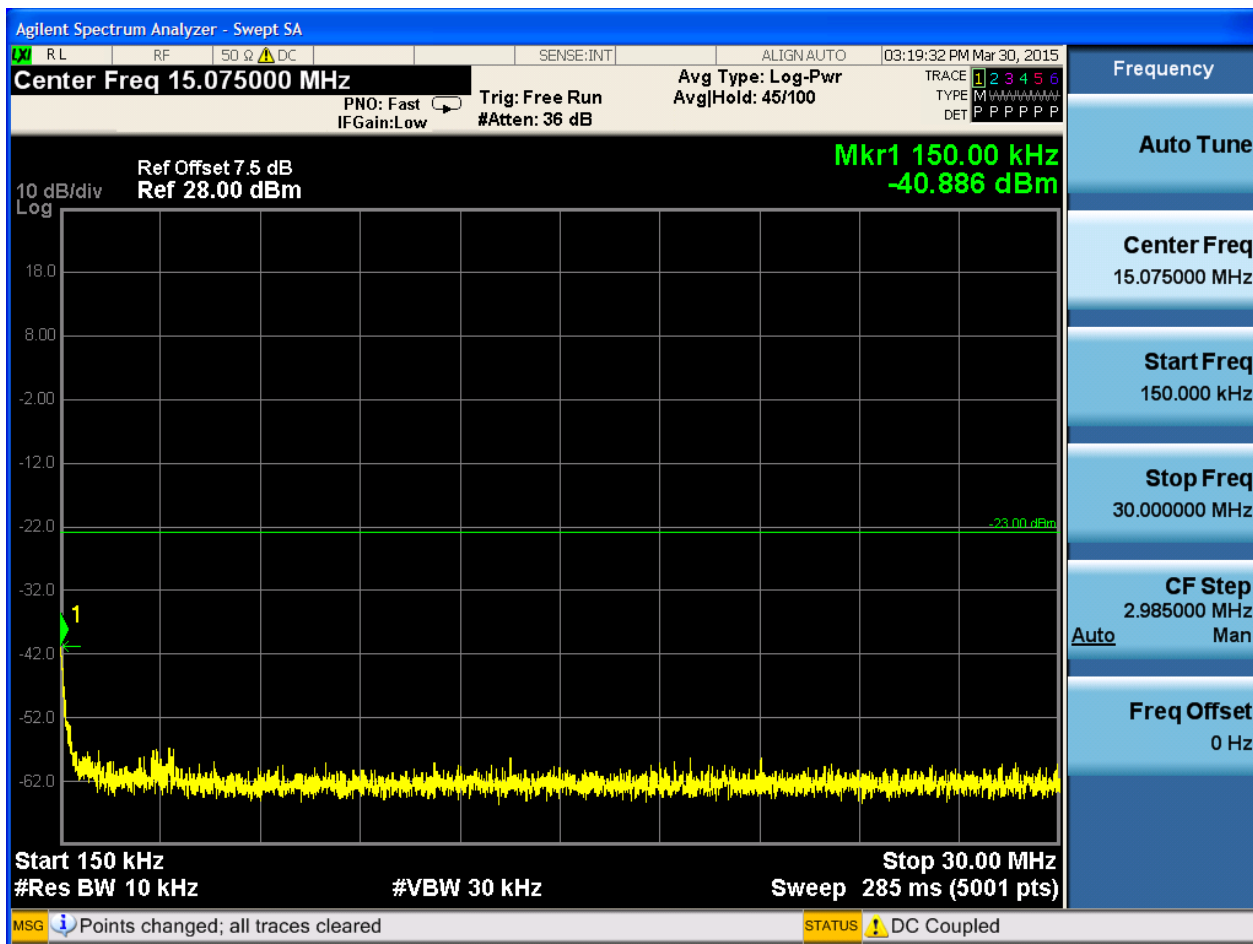


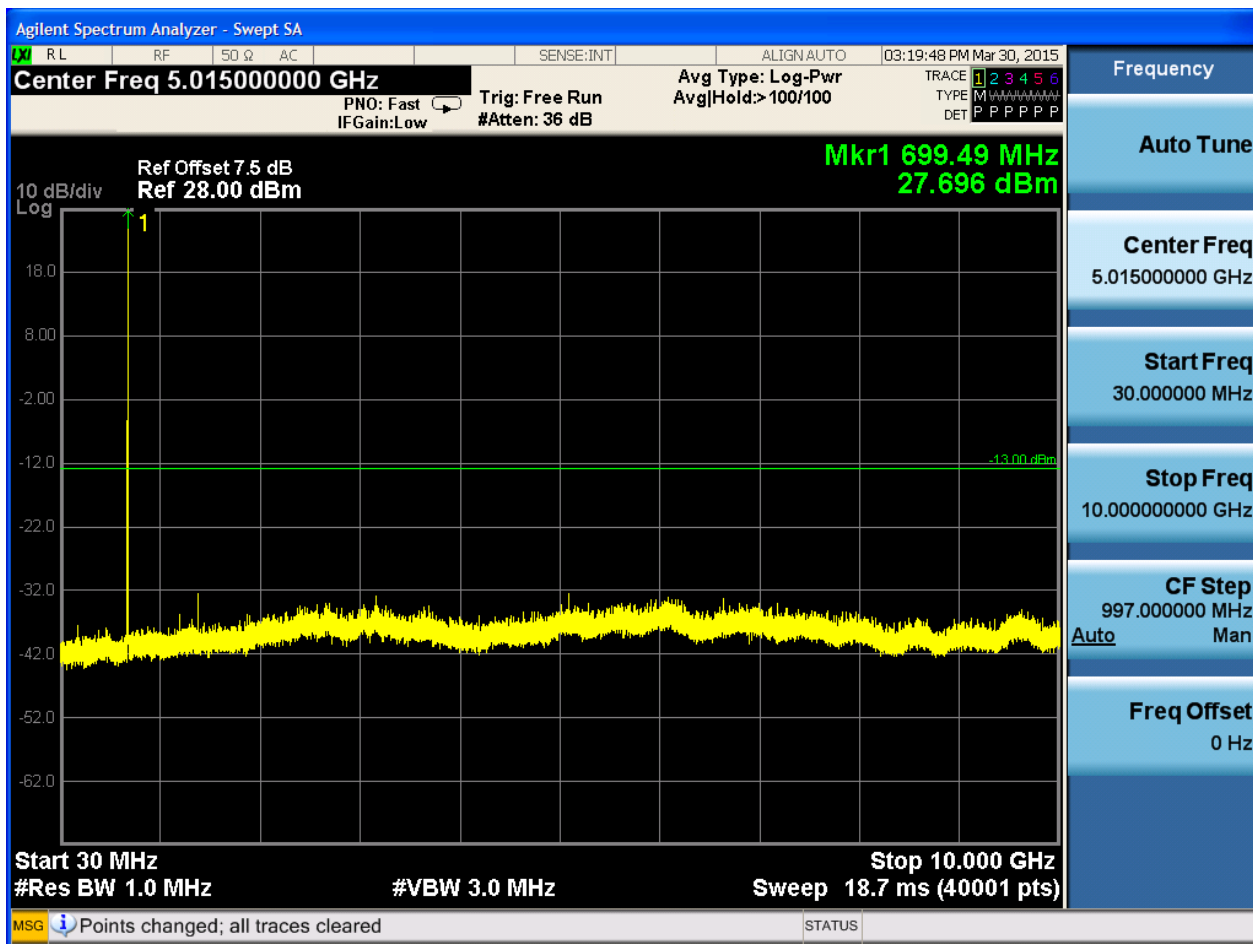
6.3.4.2.3 Test Bandwidth = 5

6.3.4.2.3.1 Test Channel = LCH

6.3.4.2.3.1.1 Test RB = RB1#0



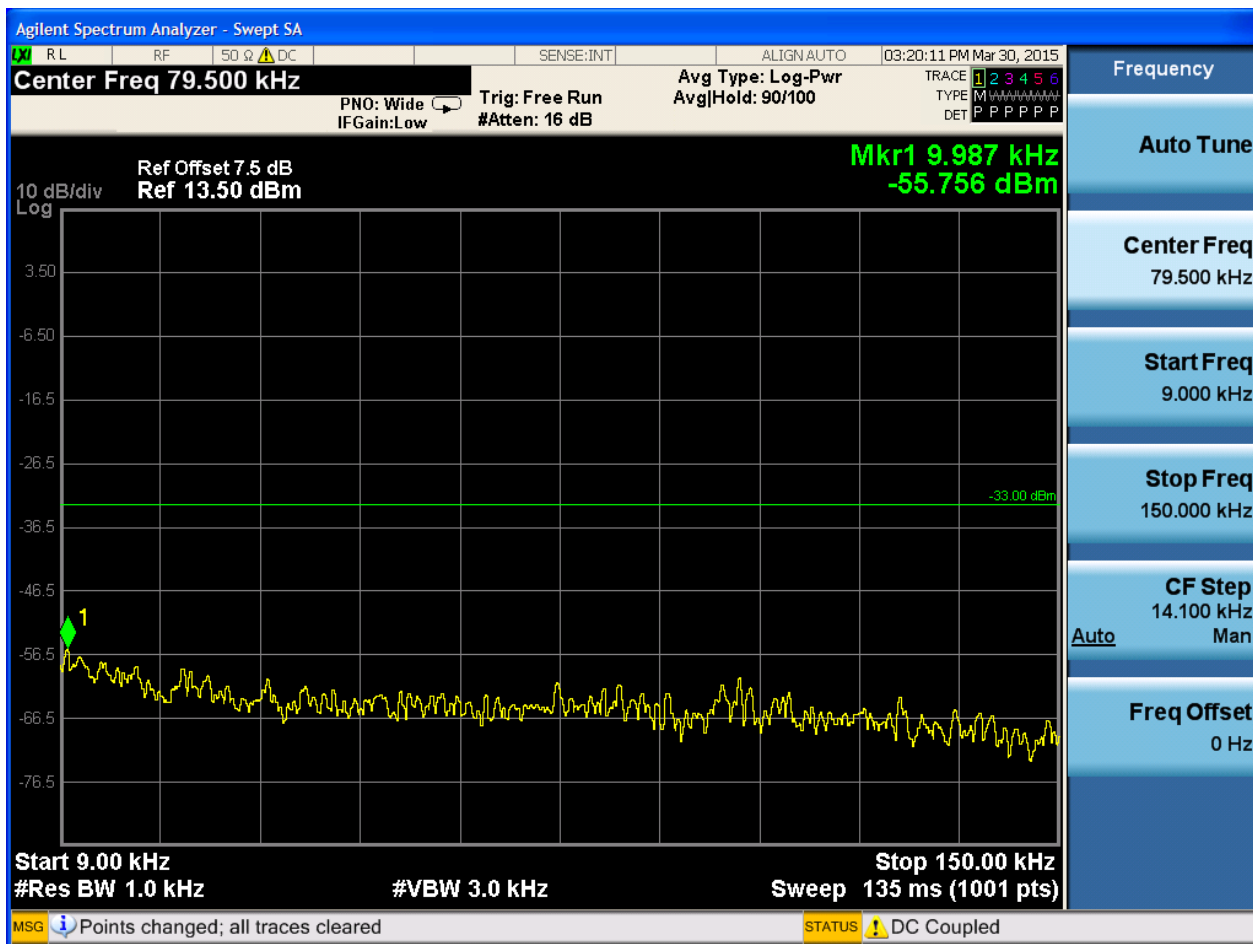


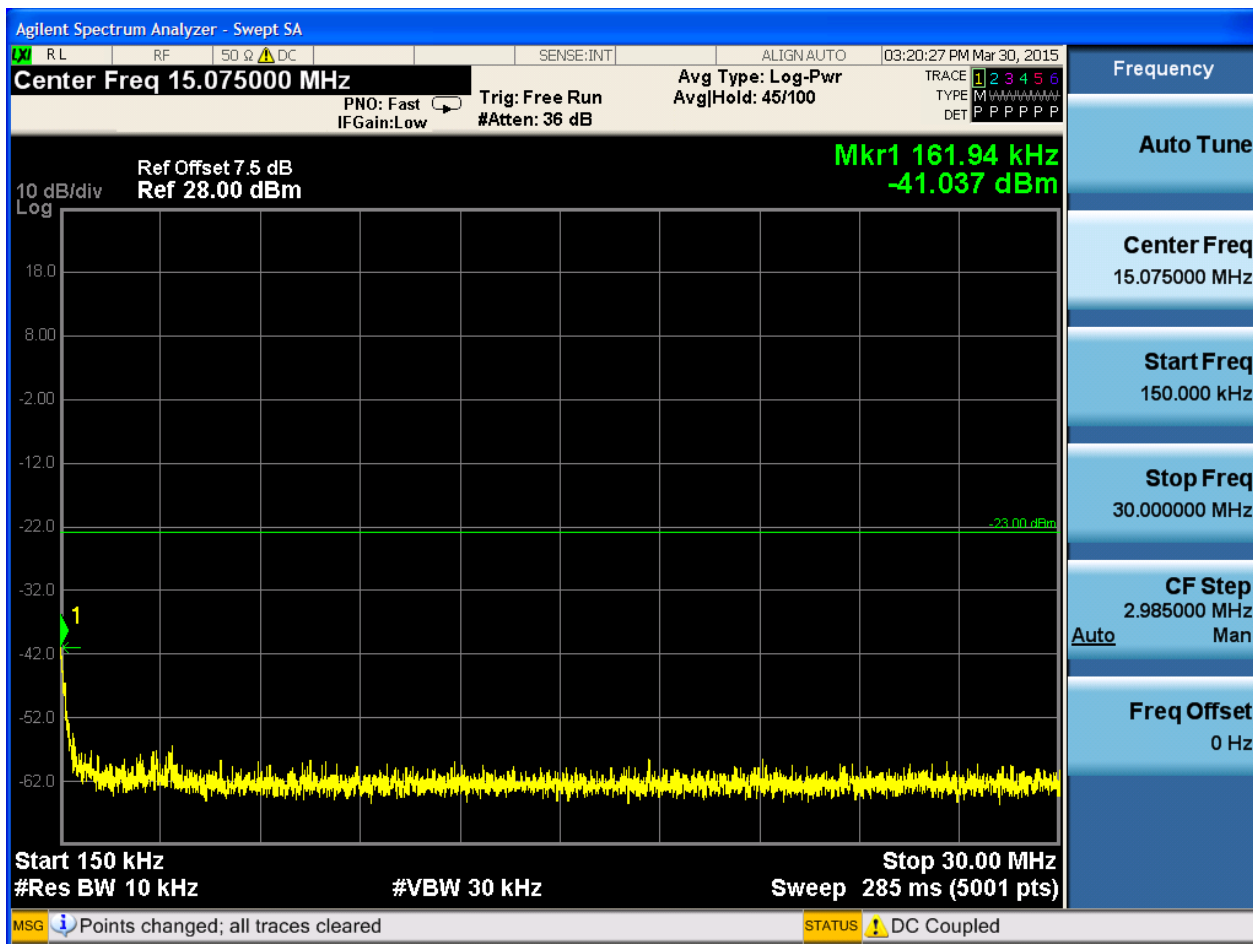


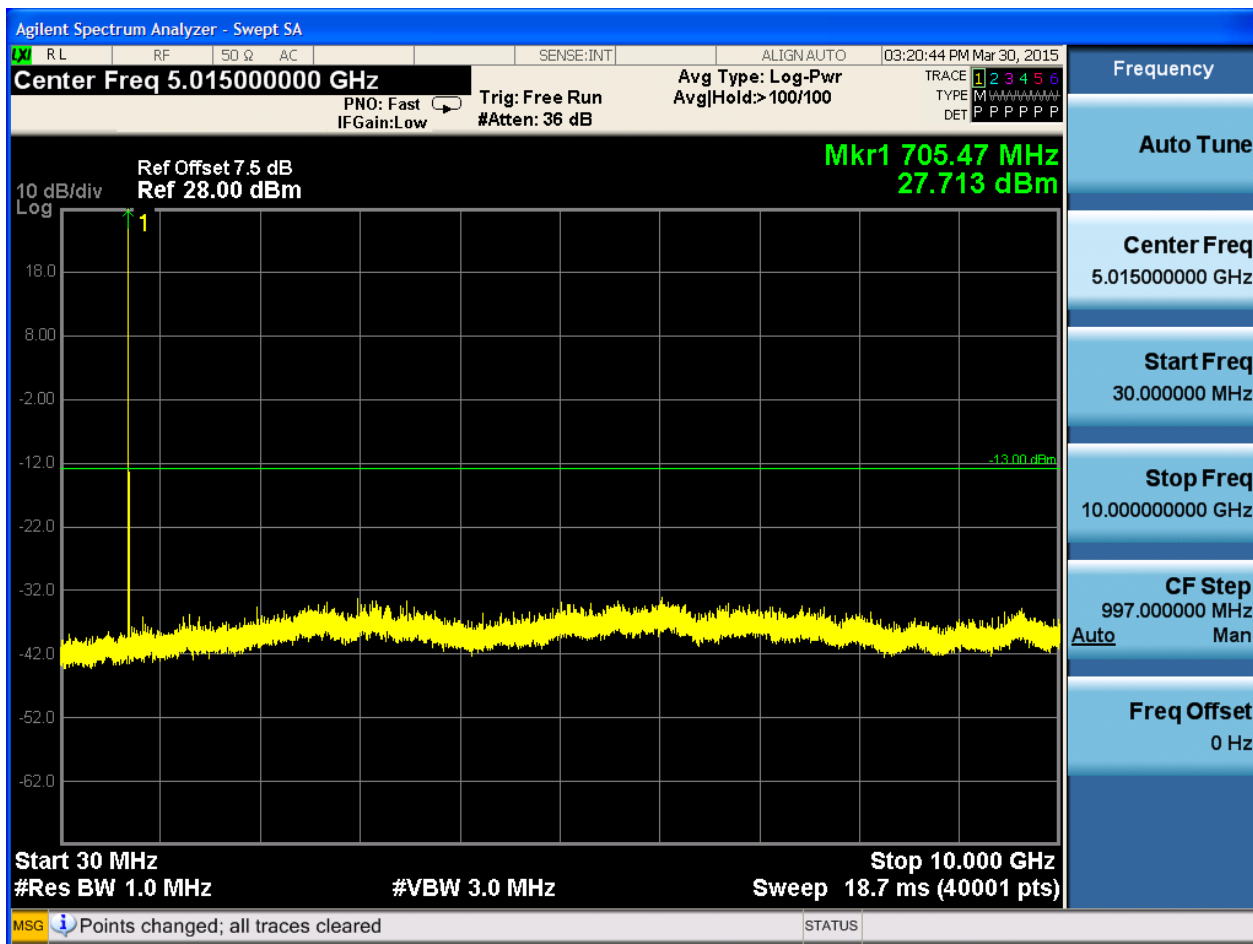


6.3.4.2.3.2 Test Channel = MCH

6.3.4.2.3.2.1 Test RB = RB1#0



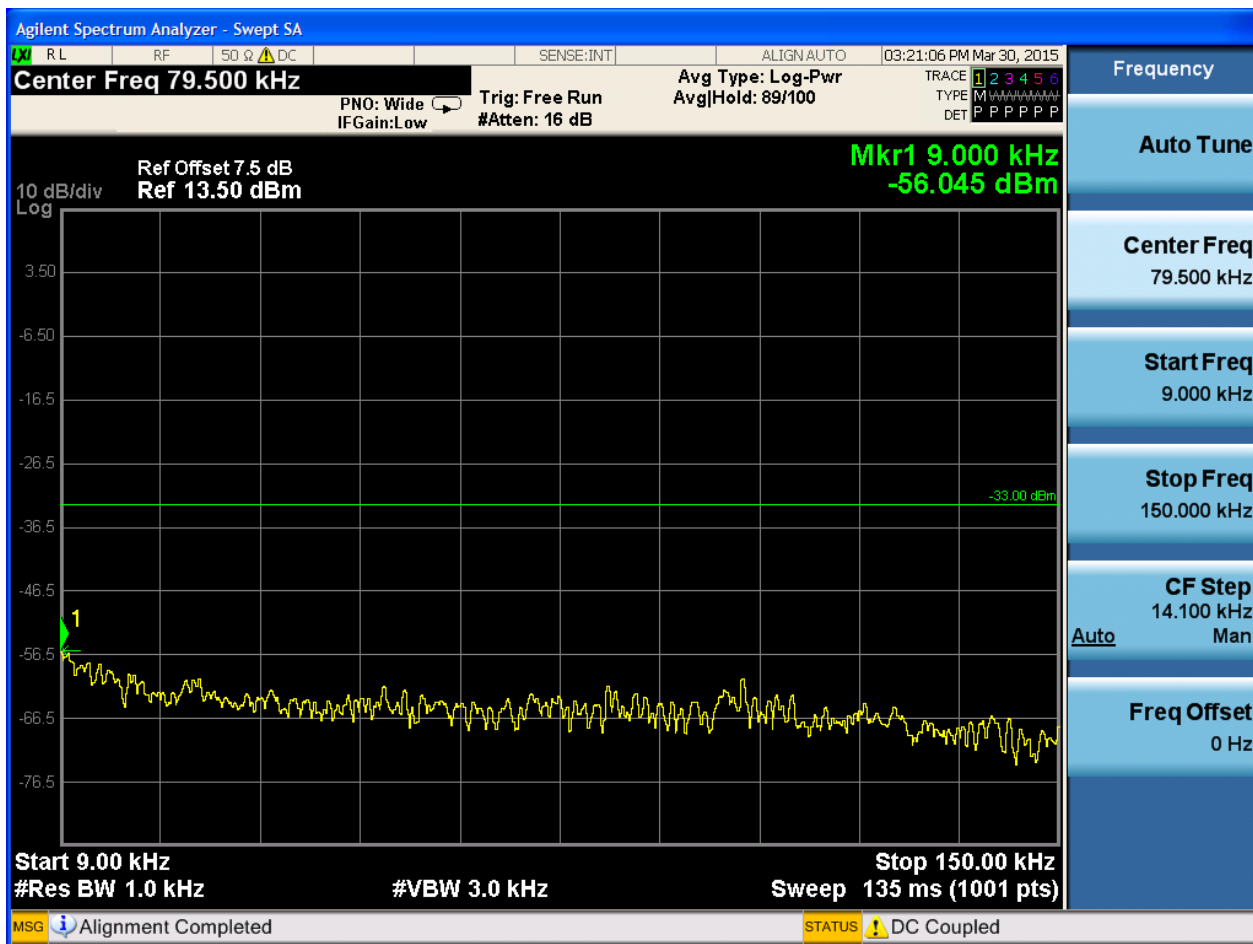


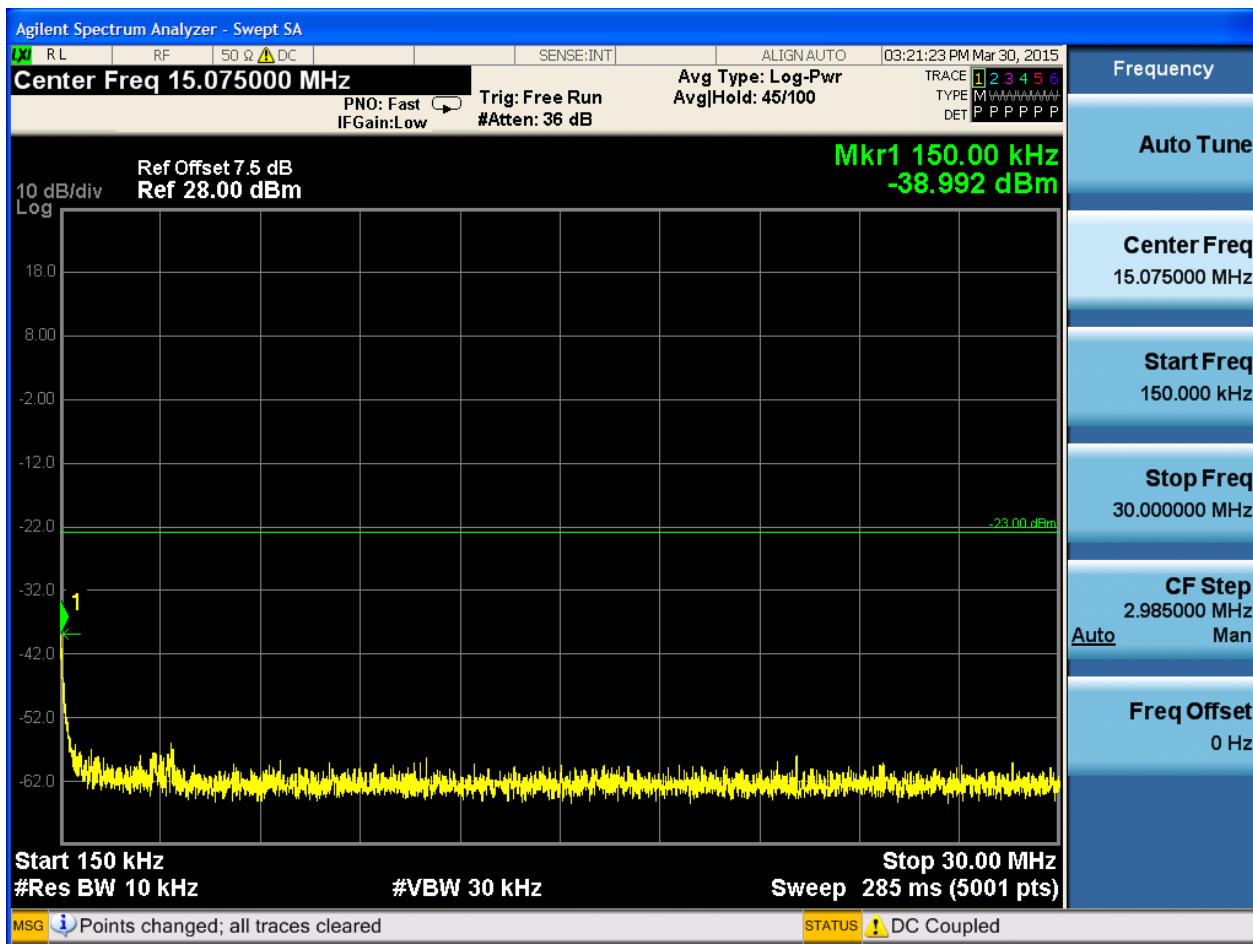


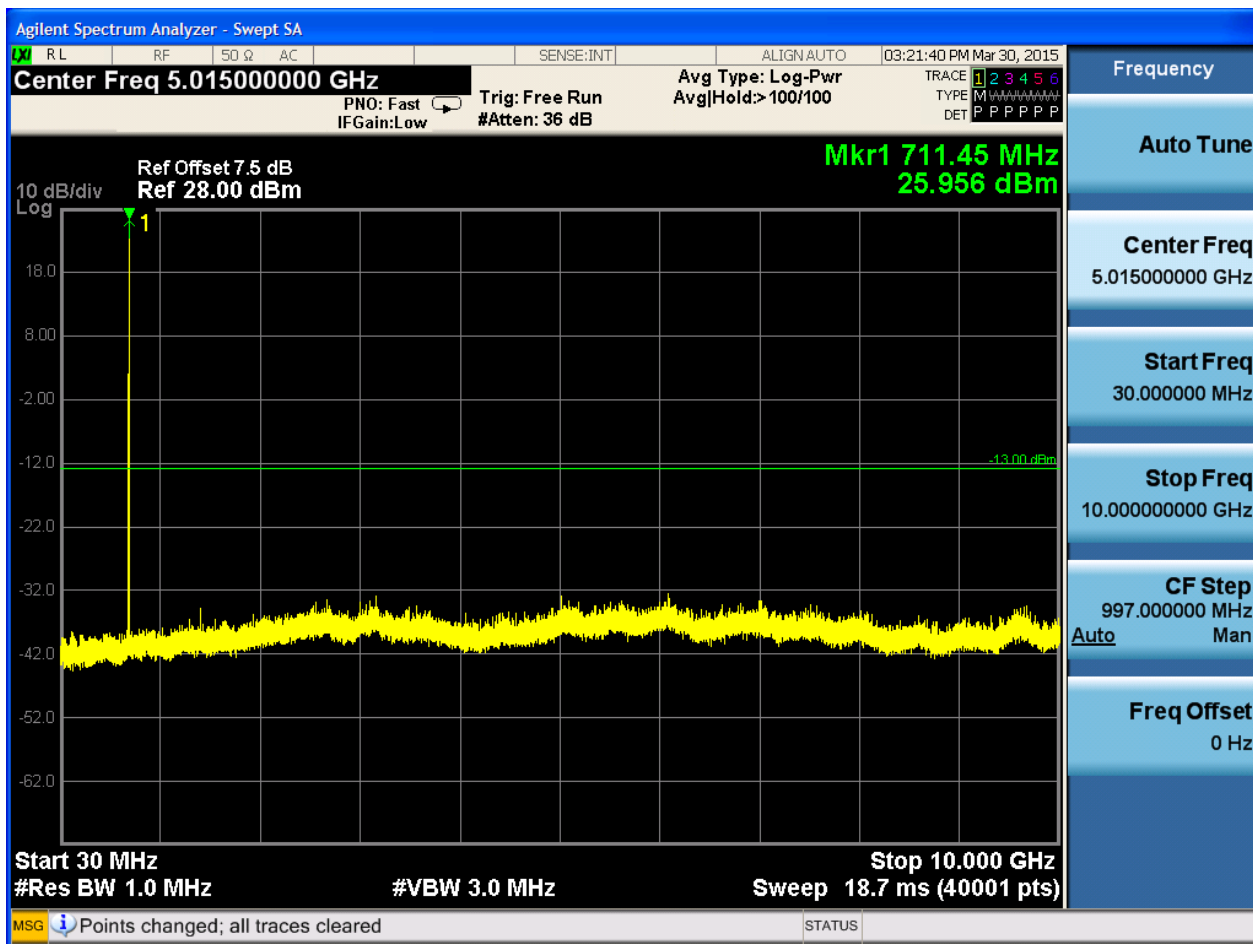


6.3.4.2.3.3 Test Channel = HCH

6.3.4.2.3.3.1 Test RB = RB1#0





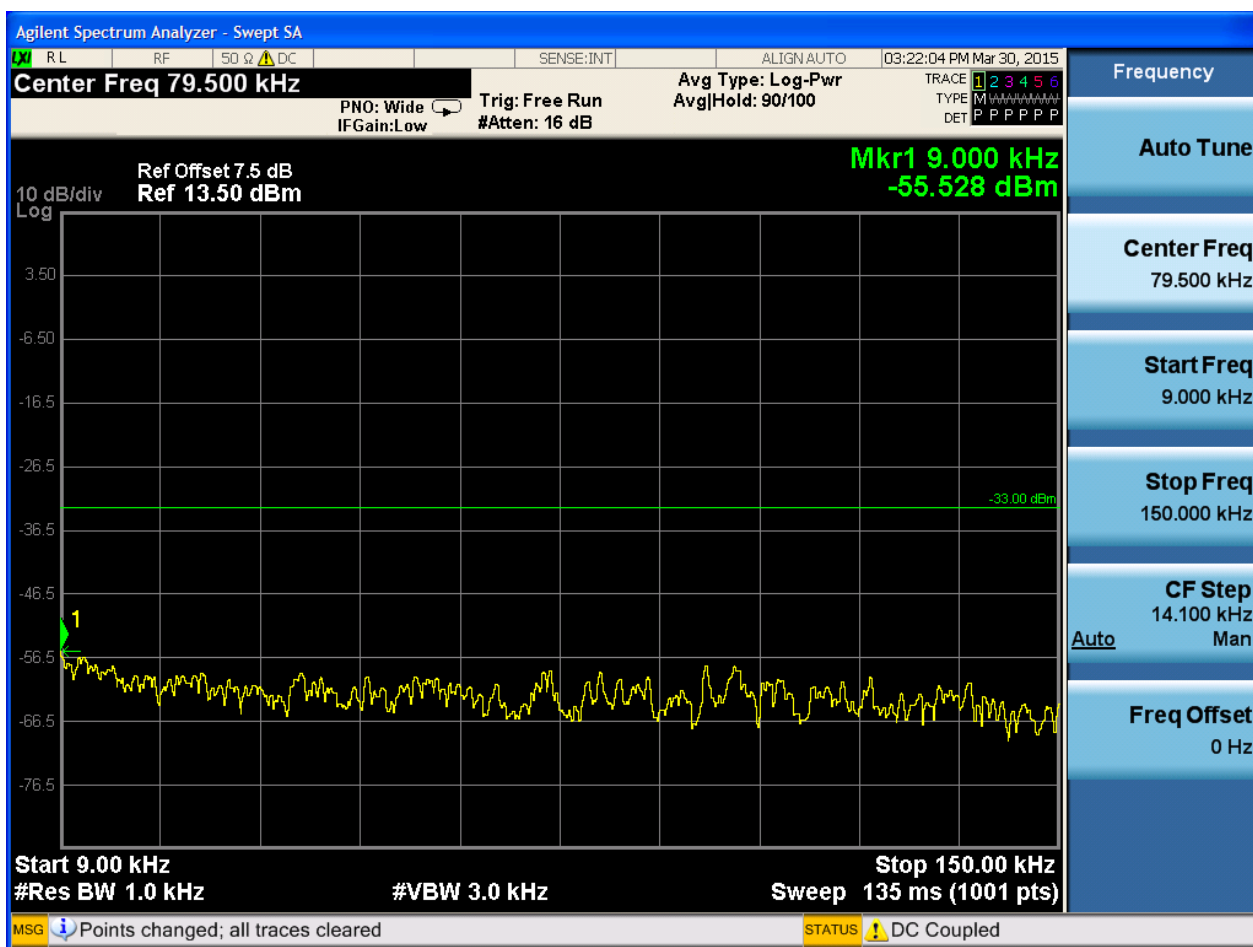


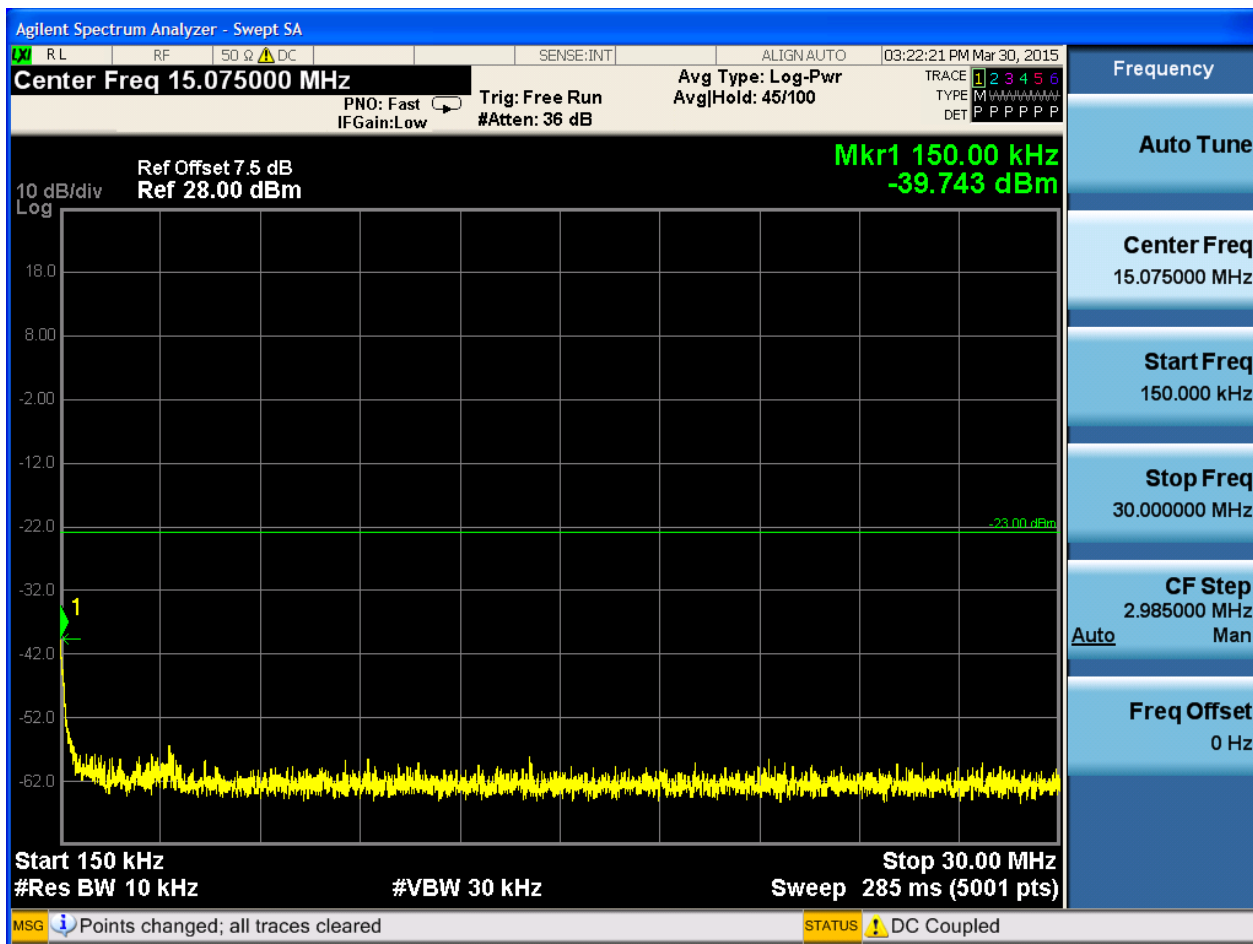


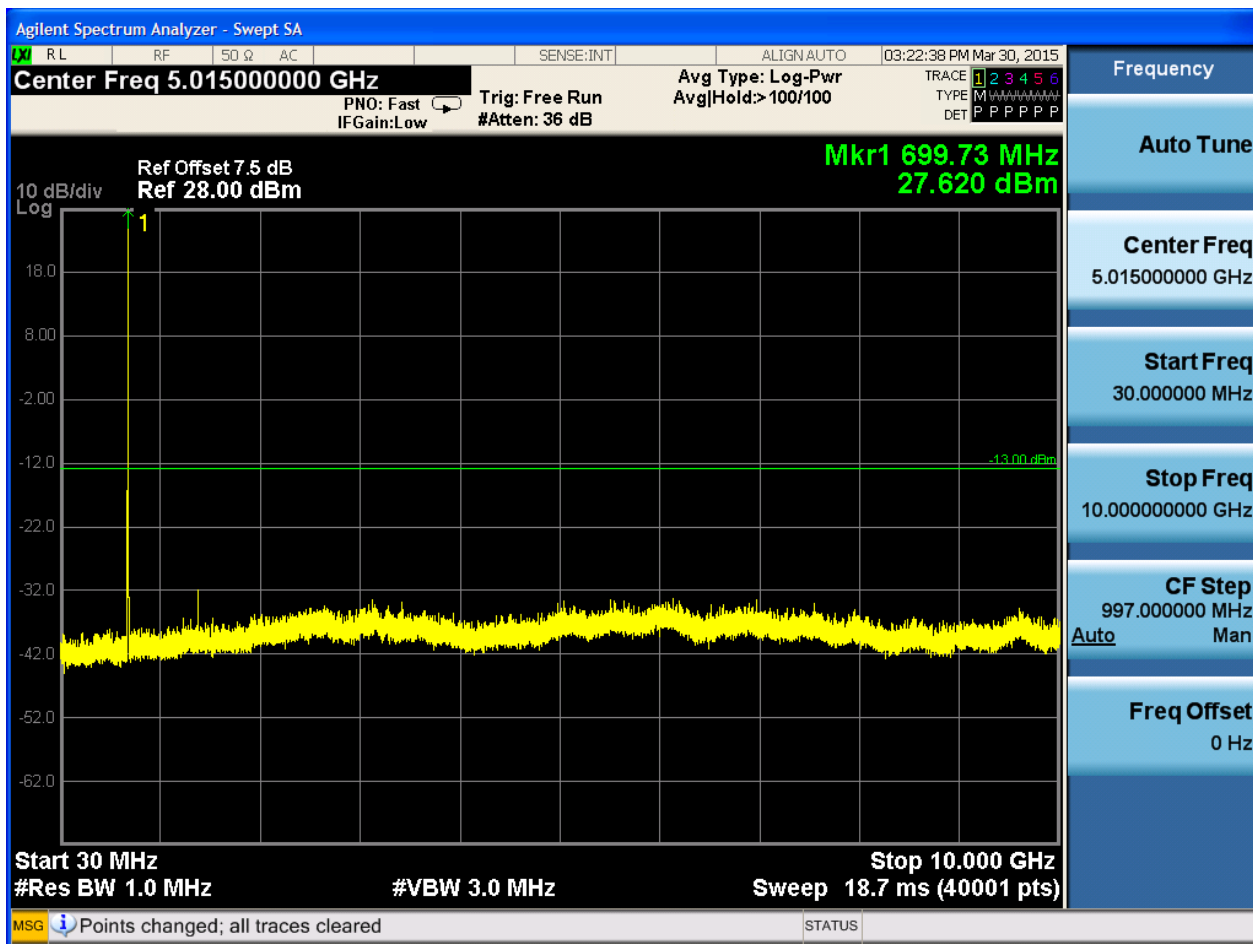
6.3.4.2.4 Test Bandwidth = 10

6.3.4.2.4.1 Test Channel = LCH

6.3.4.2.4.1.1 Test RB = RB1#0



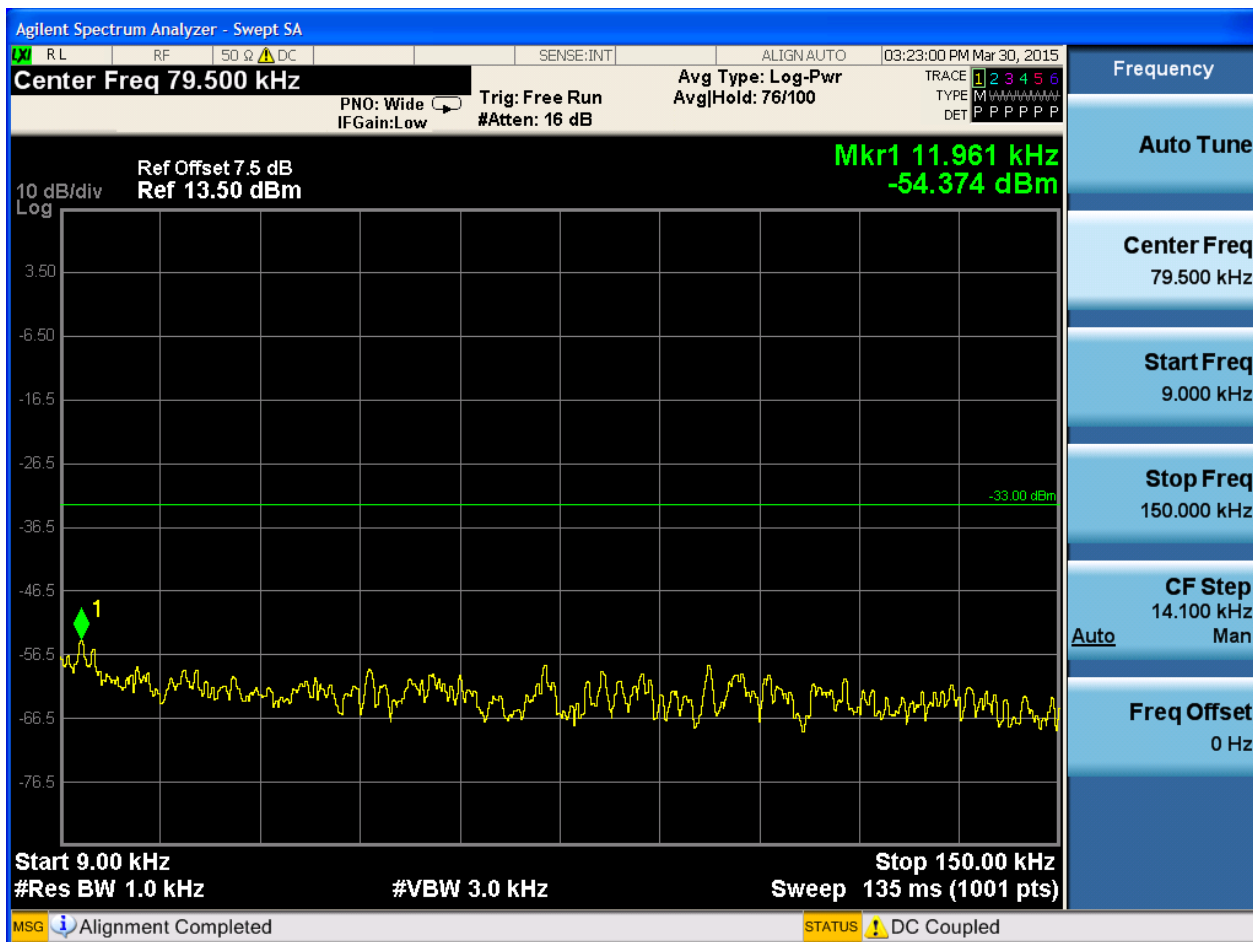


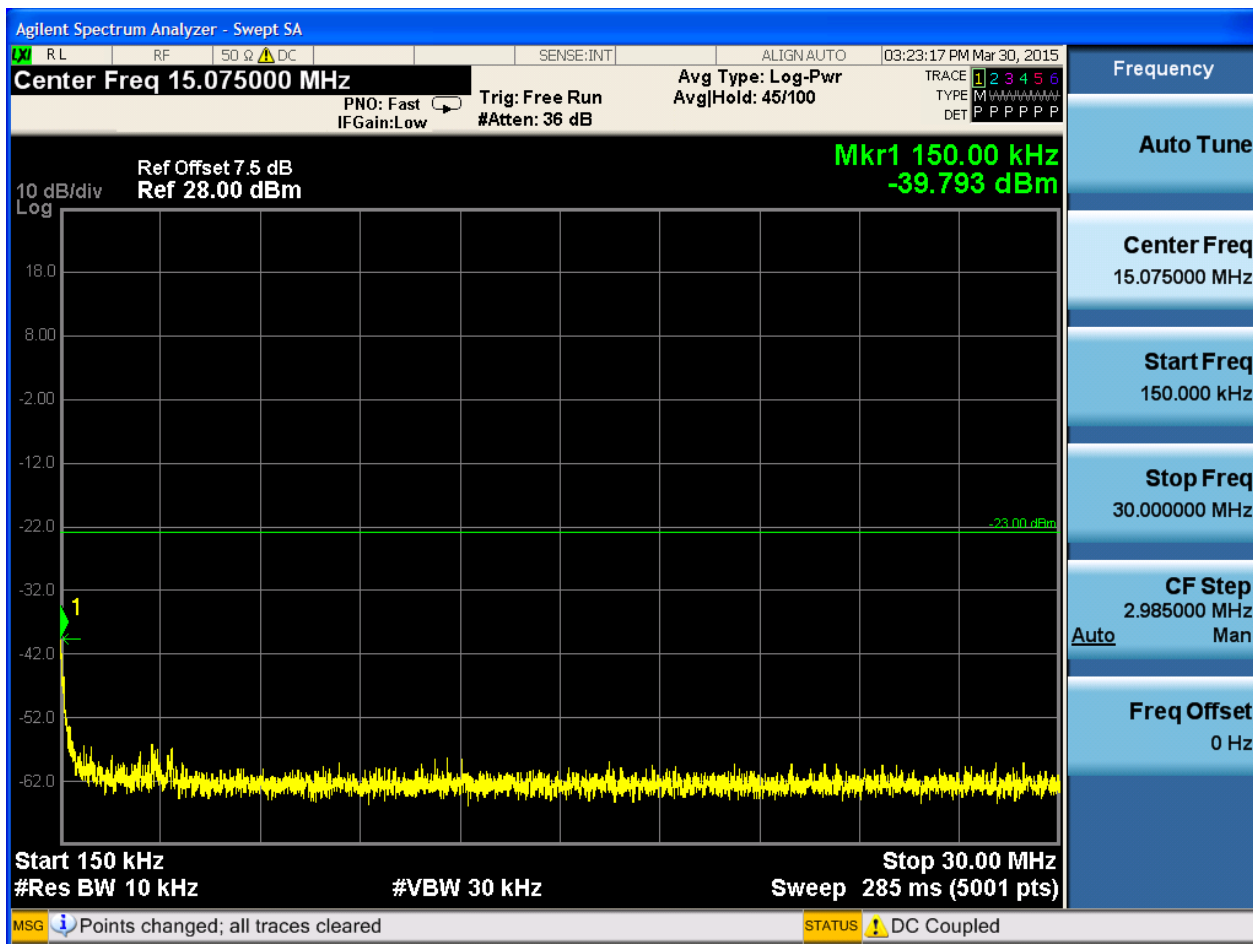


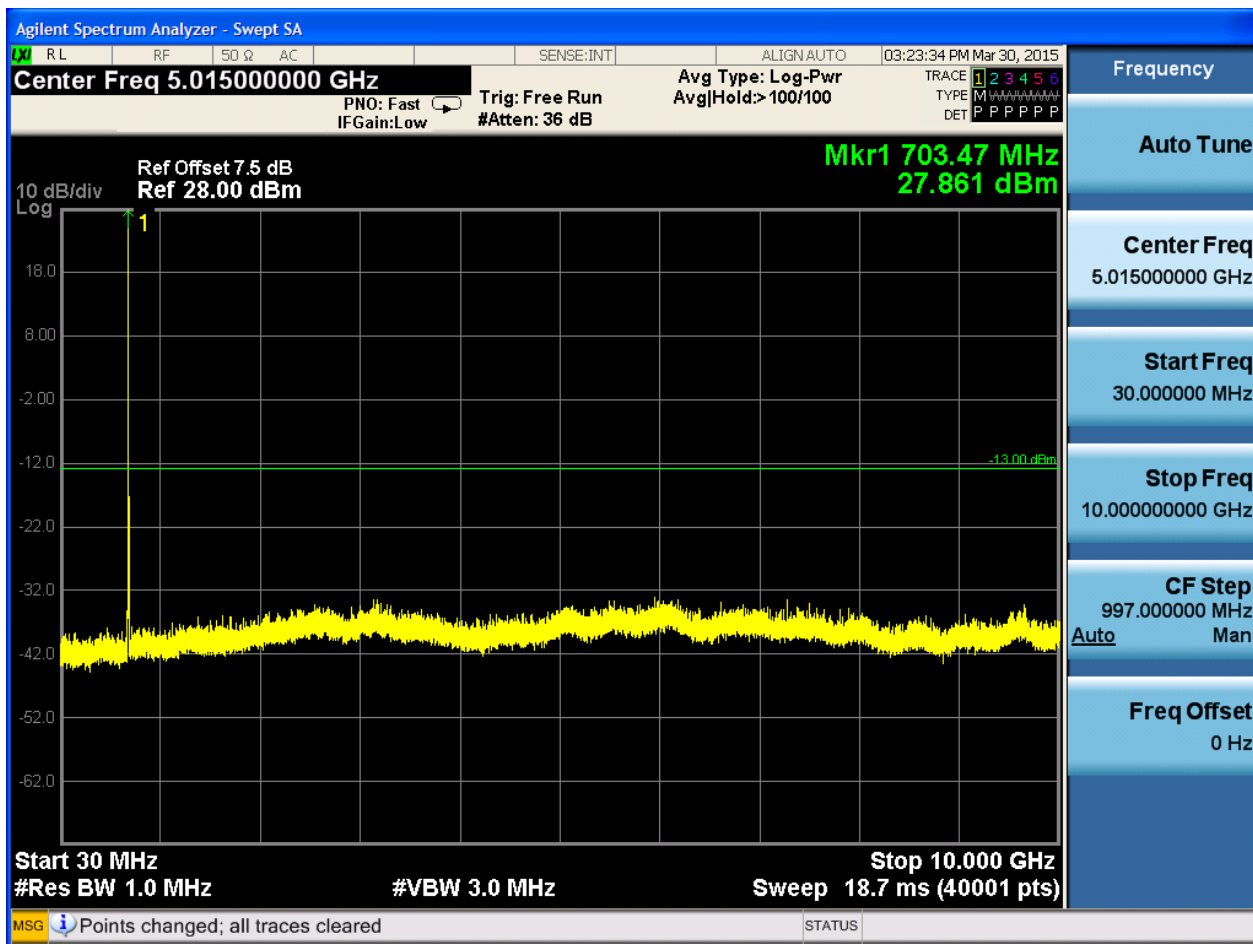


6.3.4.2.4.2 Test Channel = MCH

6.3.4.2.4.2.1 Test RB = RB1#0



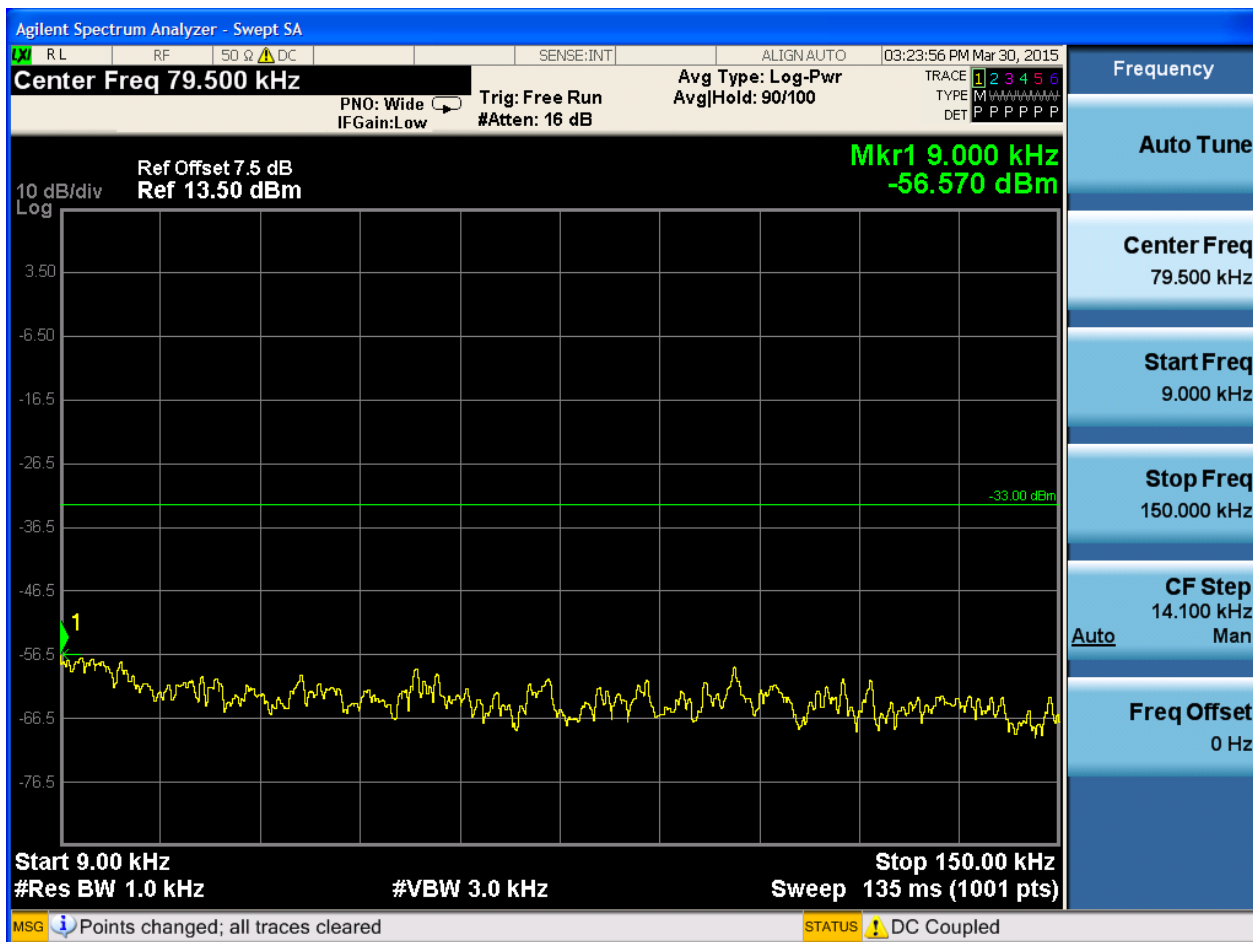


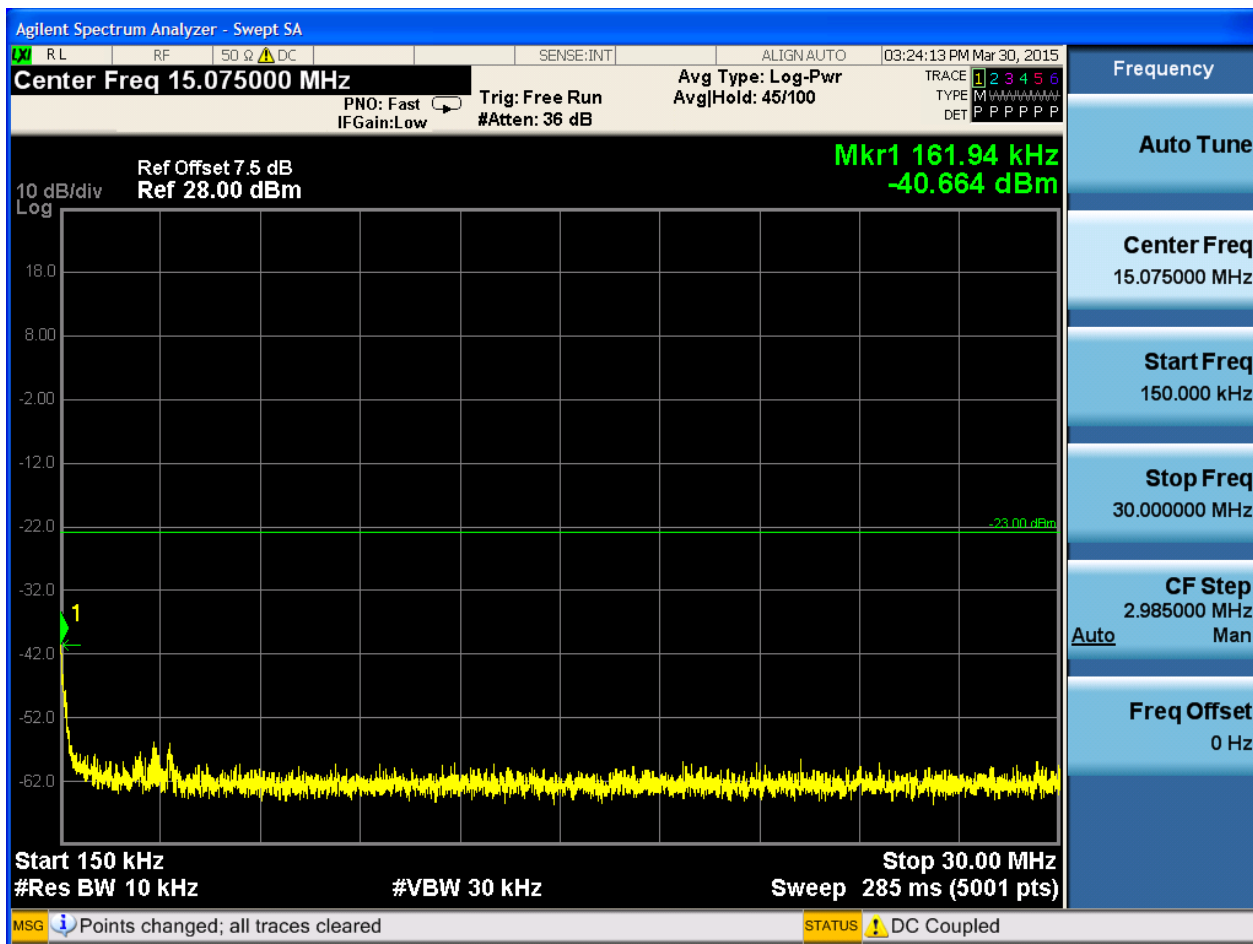


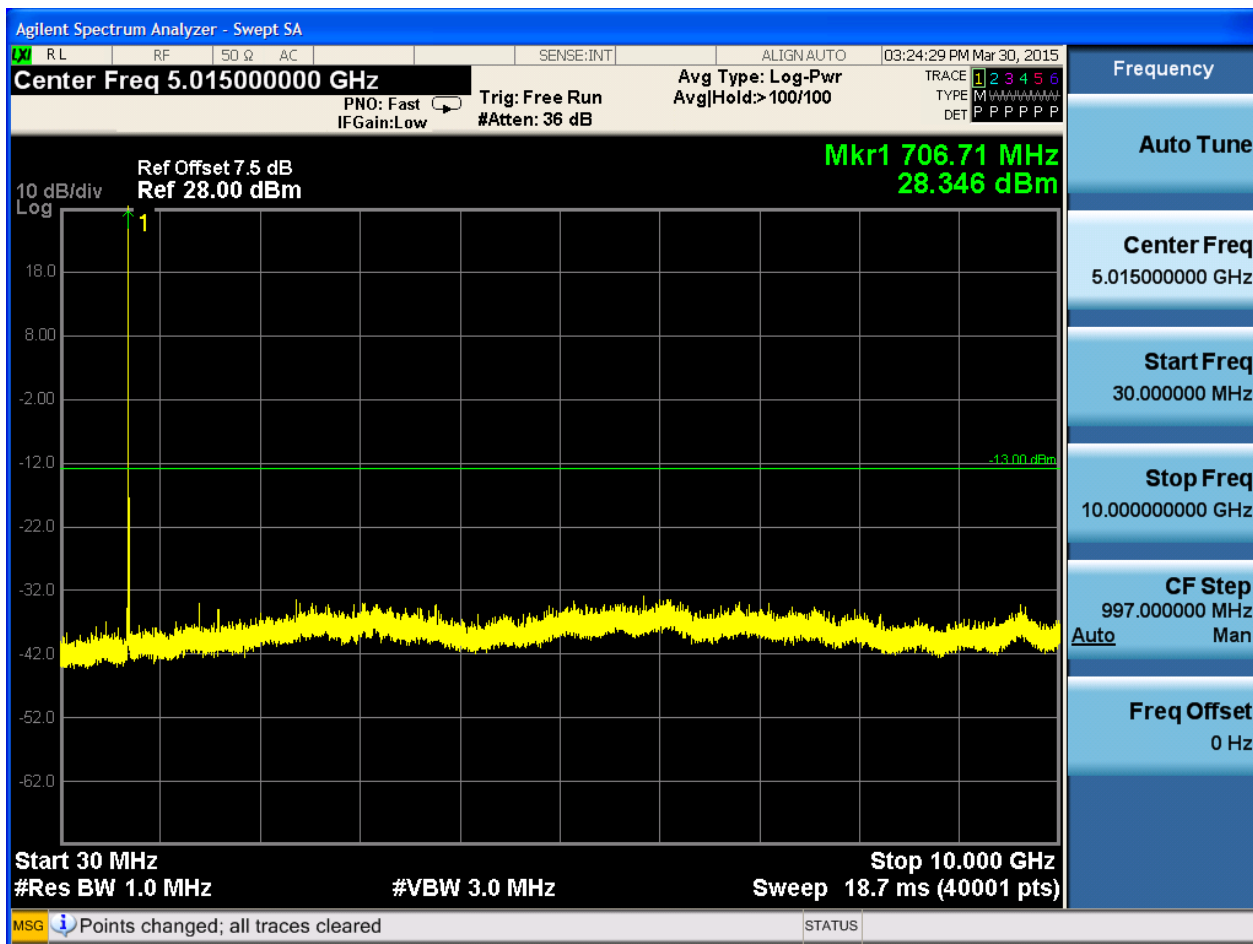


6.3.4.2.4.3 Test Channel = HCH

6.3.4.2.4.3.1 Test RB = RB1#0









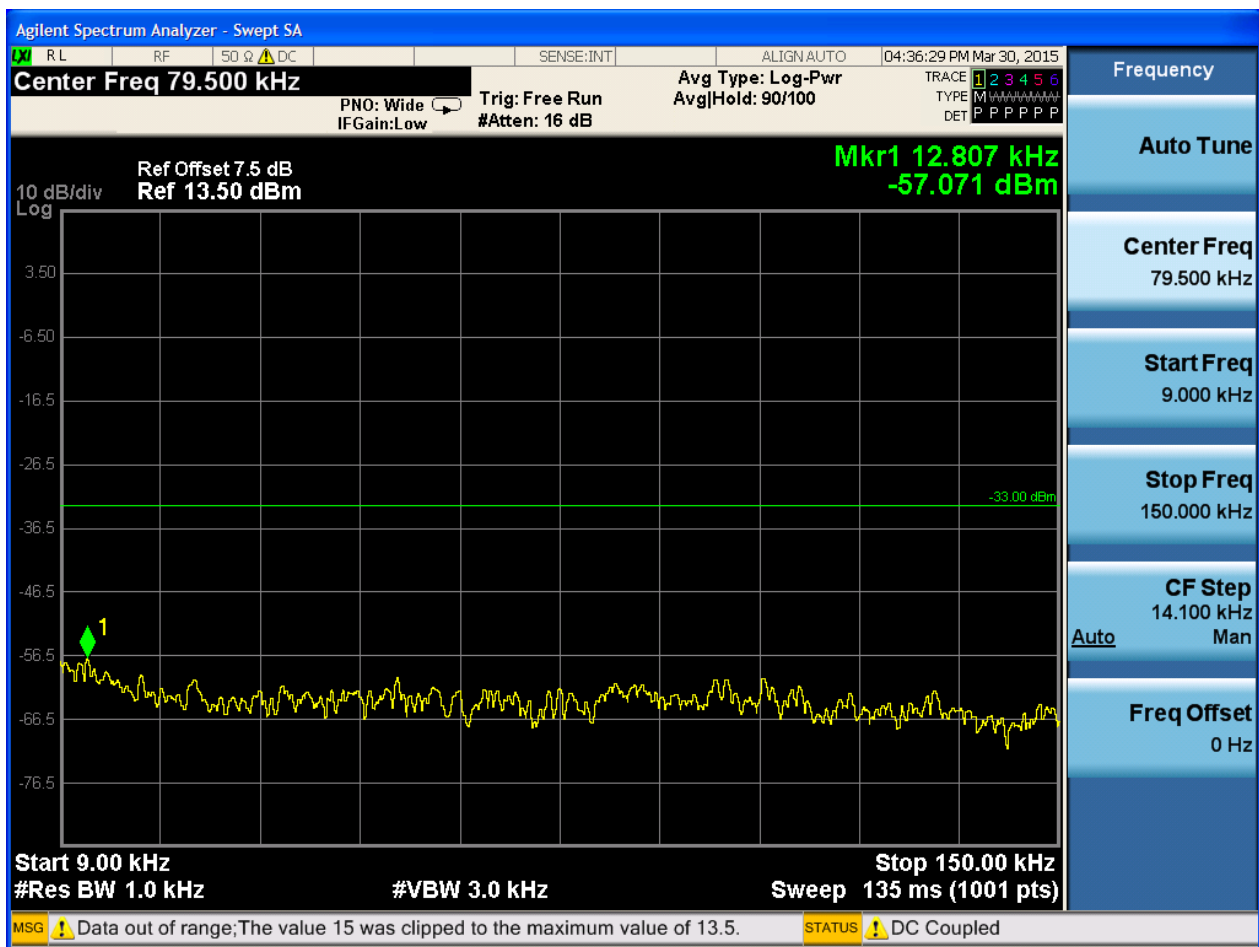
6.3.5 Test Band = BAND17

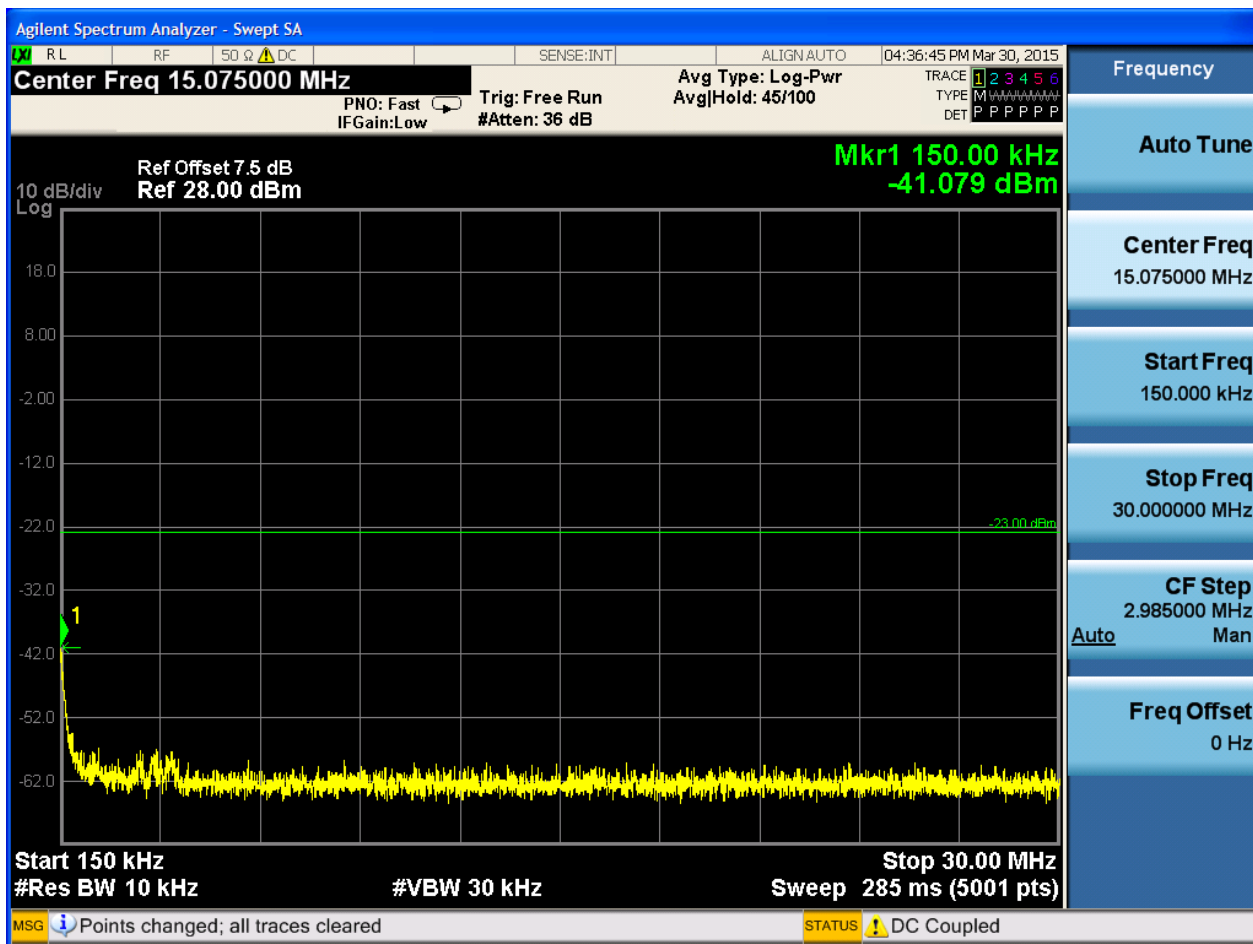
6.3.5.1 Test Mode = LTE/TM1

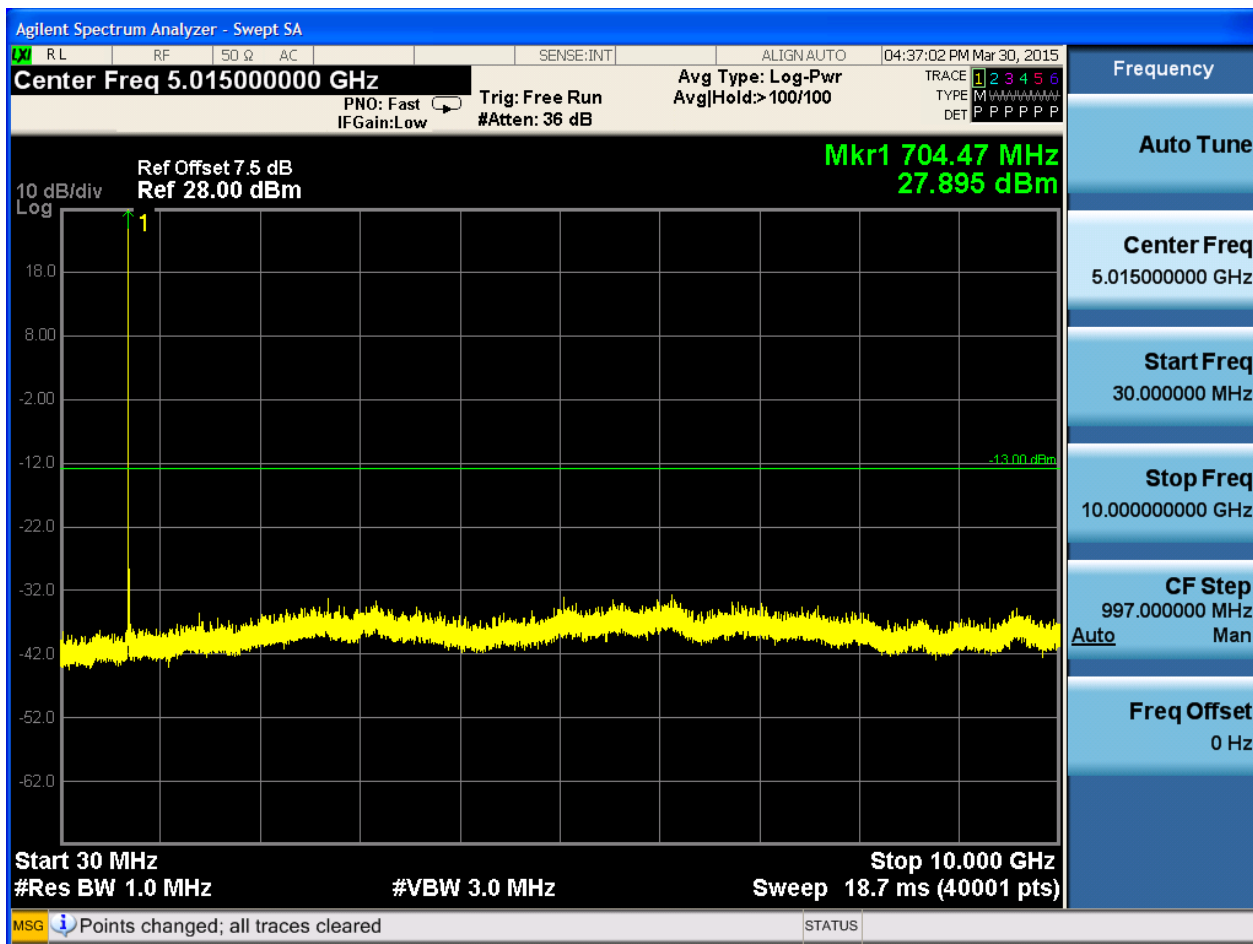
6.3.5.1.1 Test Bandwidth = 5

6.3.5.1.1.1 Test Channel = LCH

6.3.5.1.1.1.1 Test RB = RB1#0



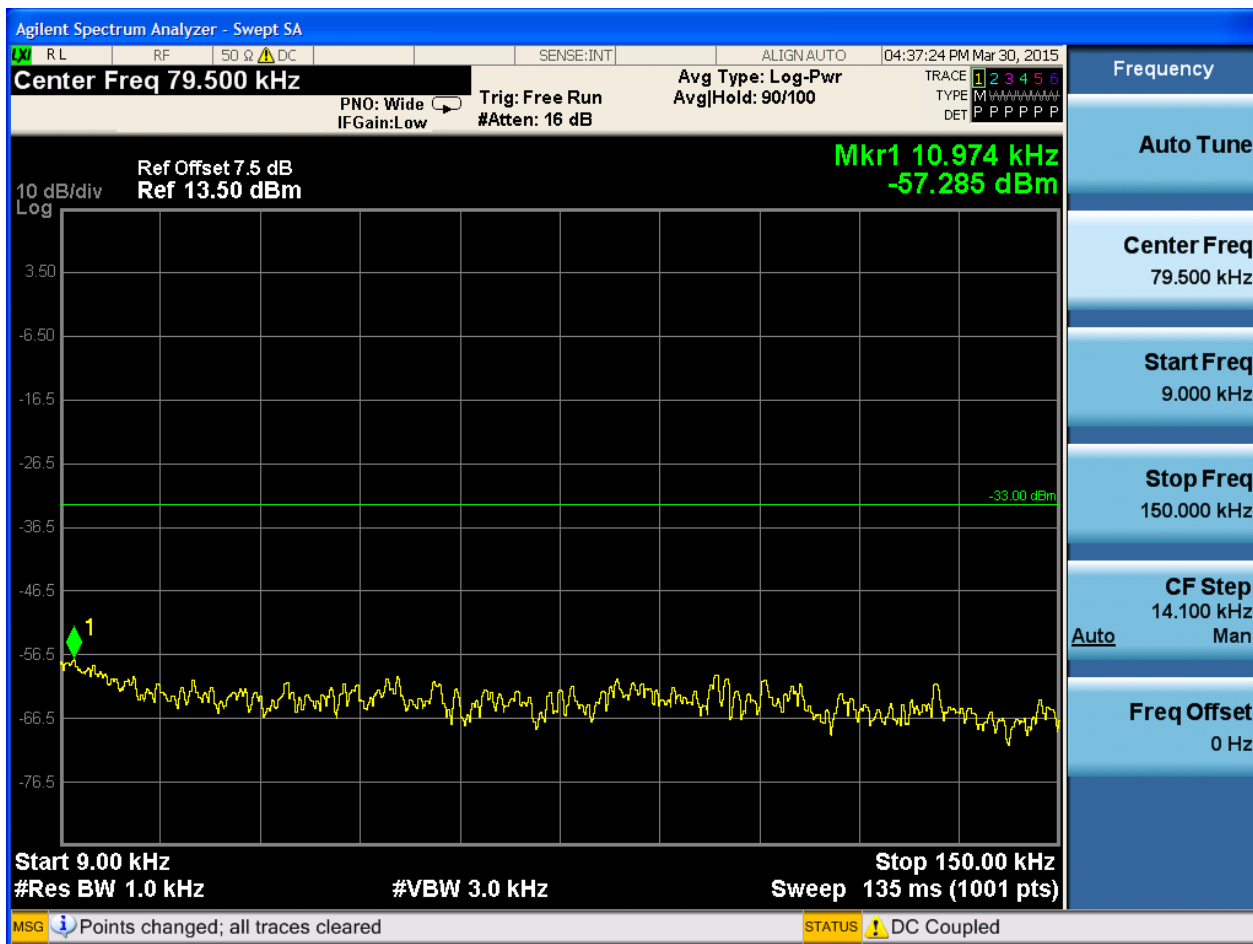


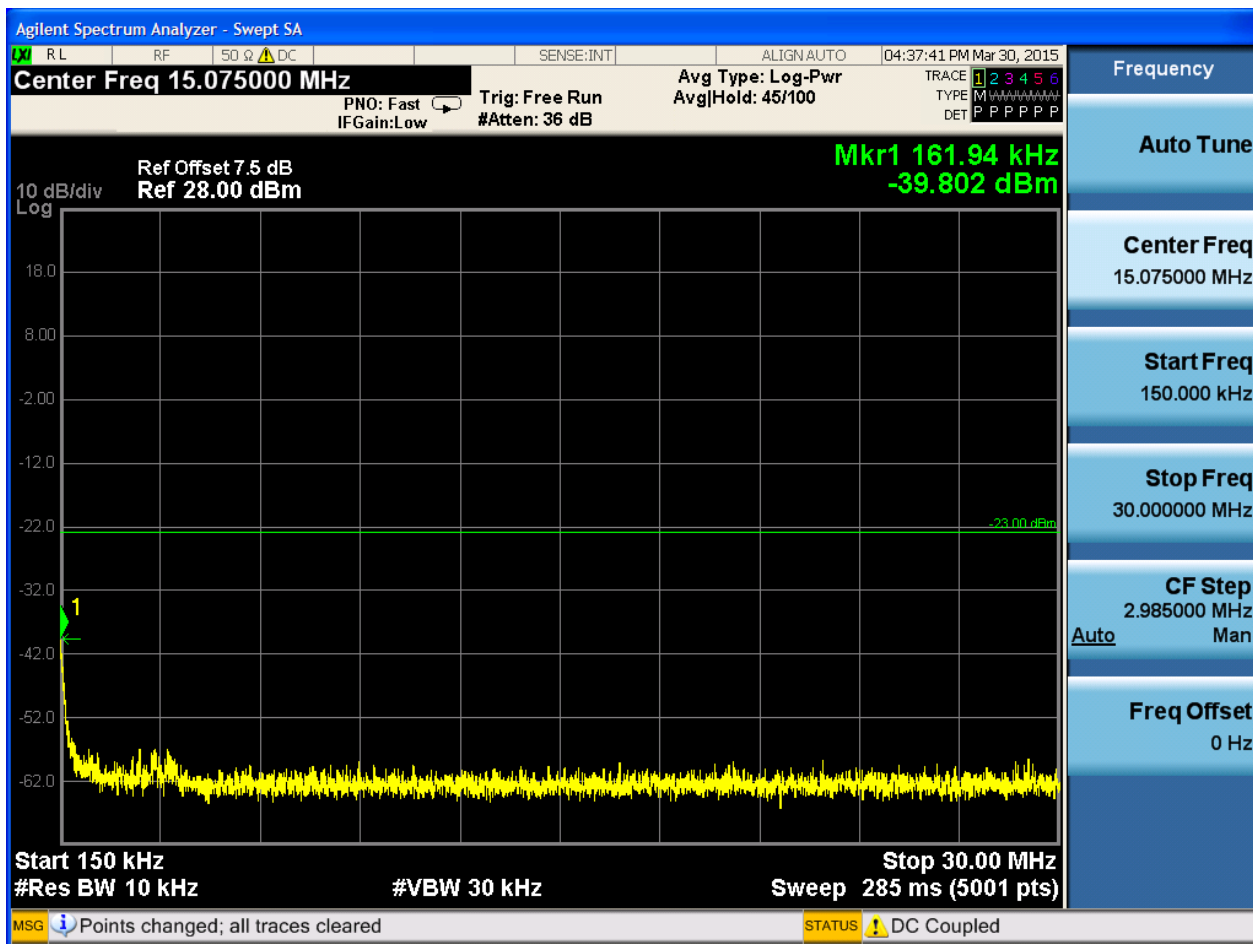


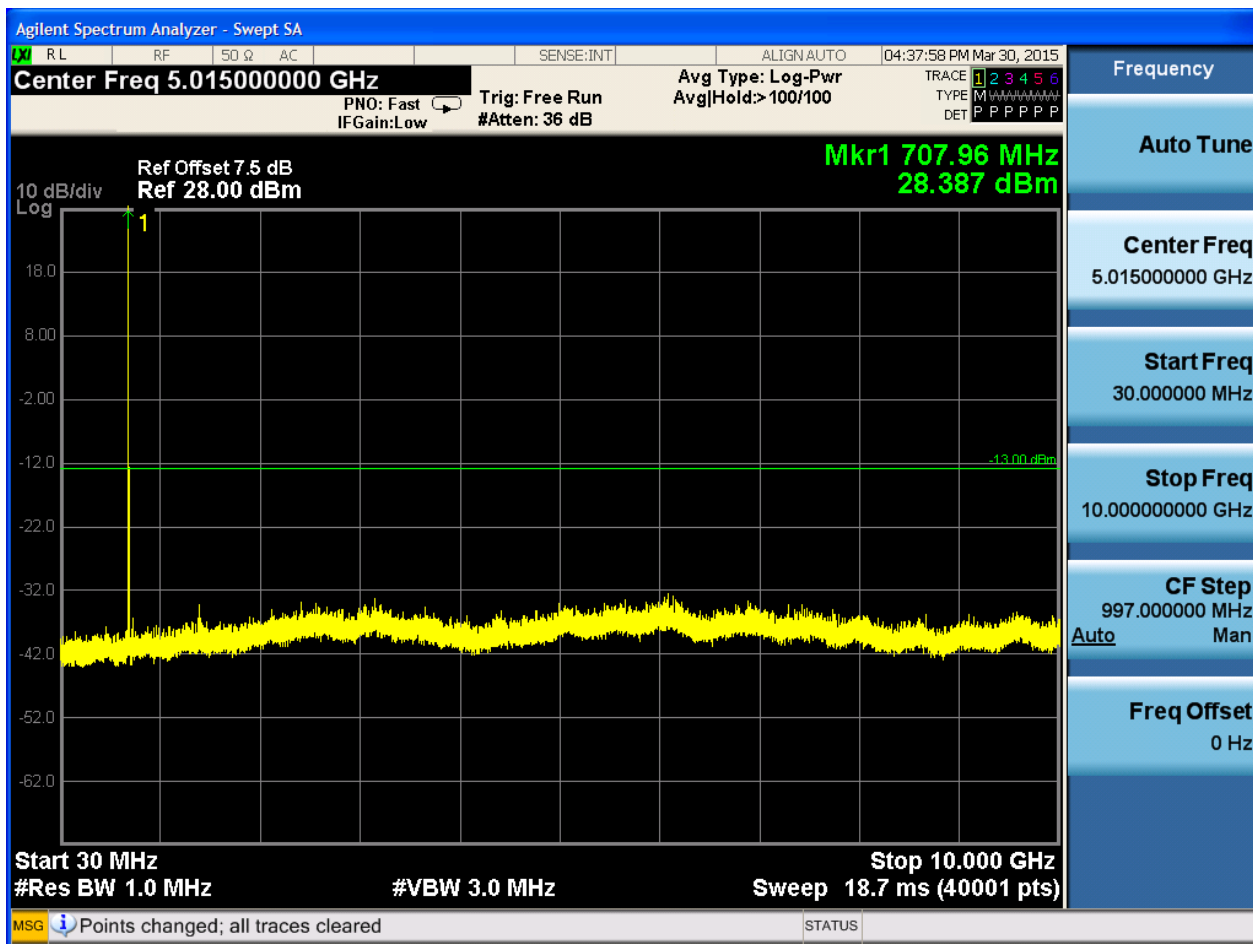


6.3.5.1.1.2 Test Channel = MCH

6.3.5.1.1.2.1 Test RB = RB1#0



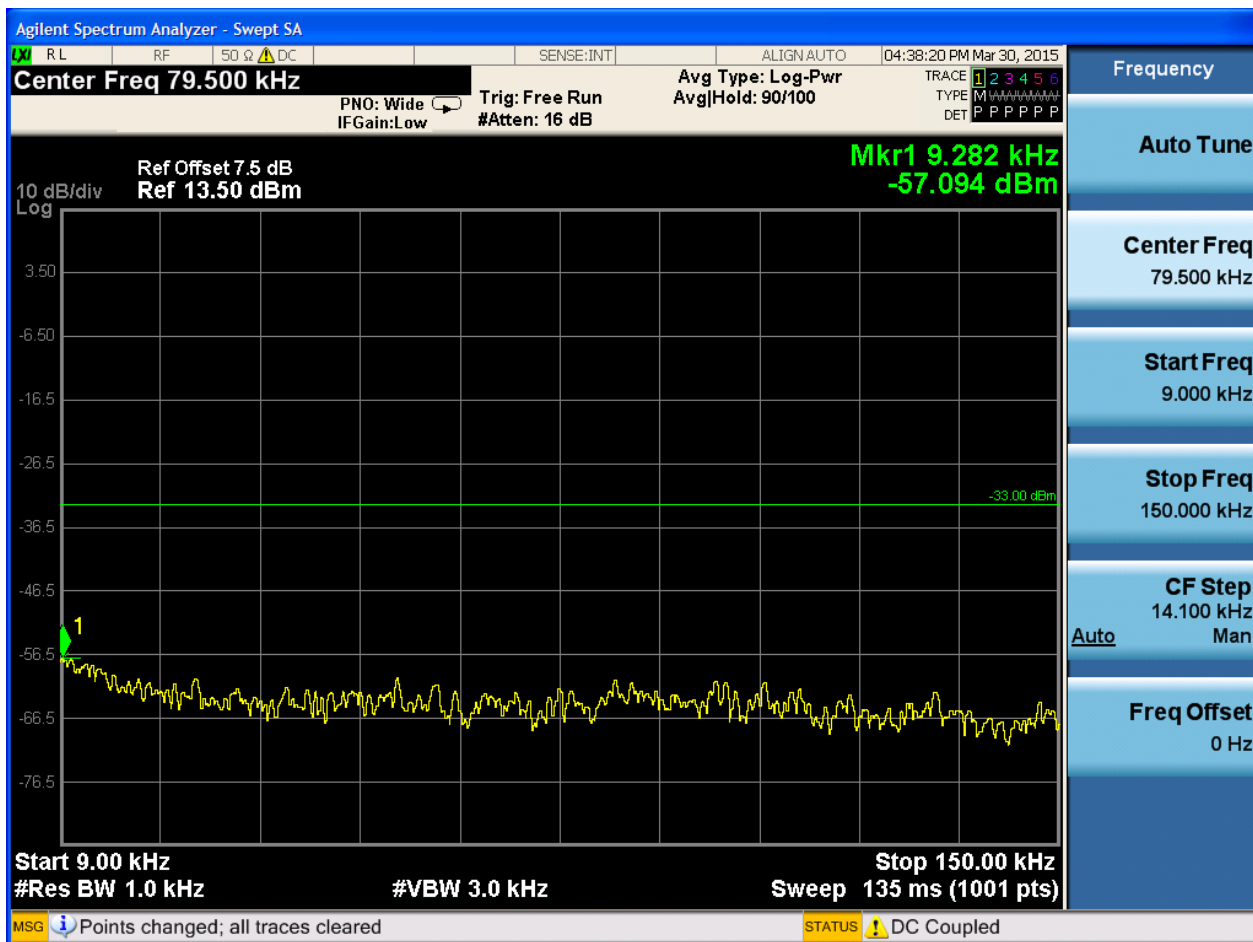


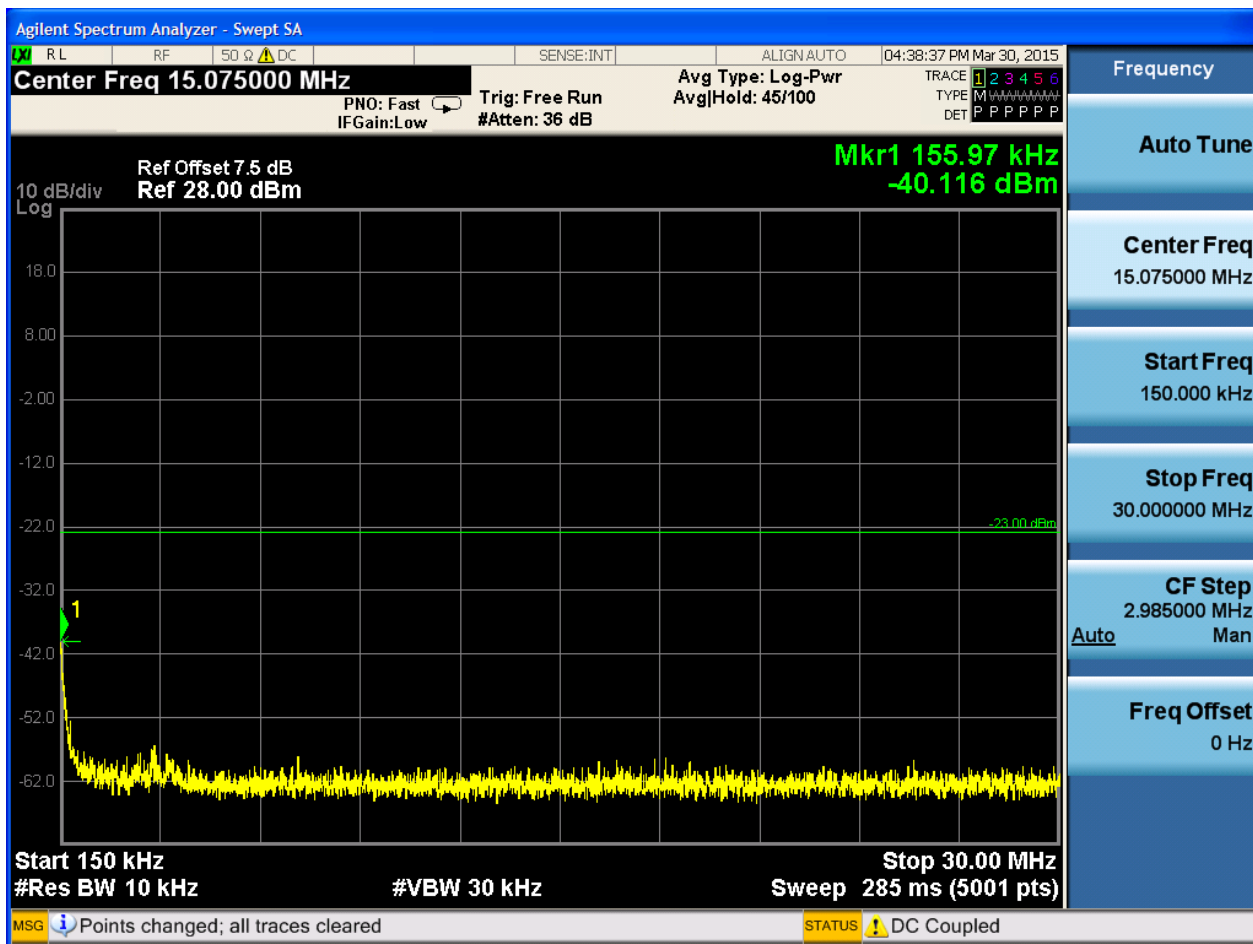


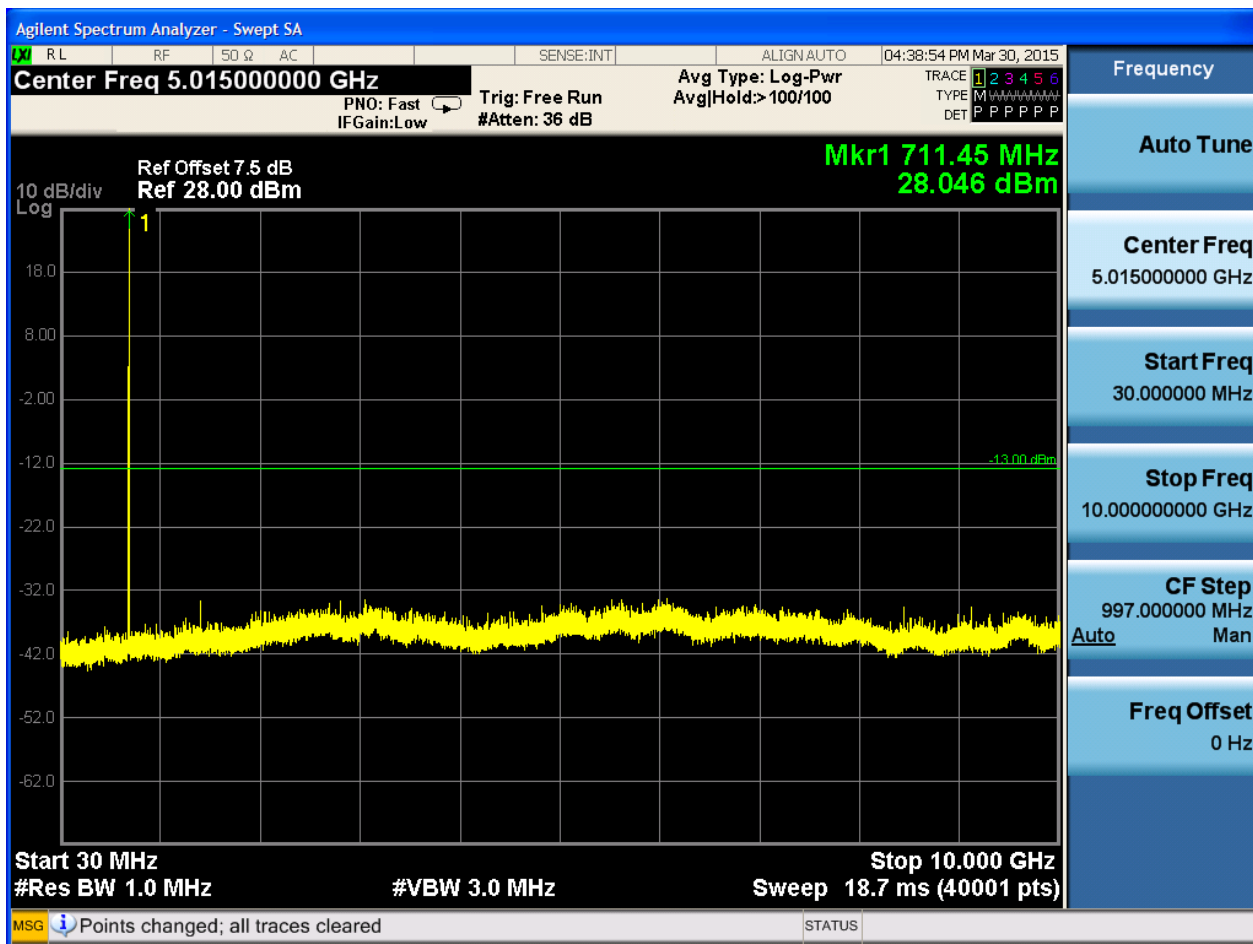


6.3.5.1.1.3 Test Channel = HCH

6.3.5.1.1.3.1 Test RB = RB1#0





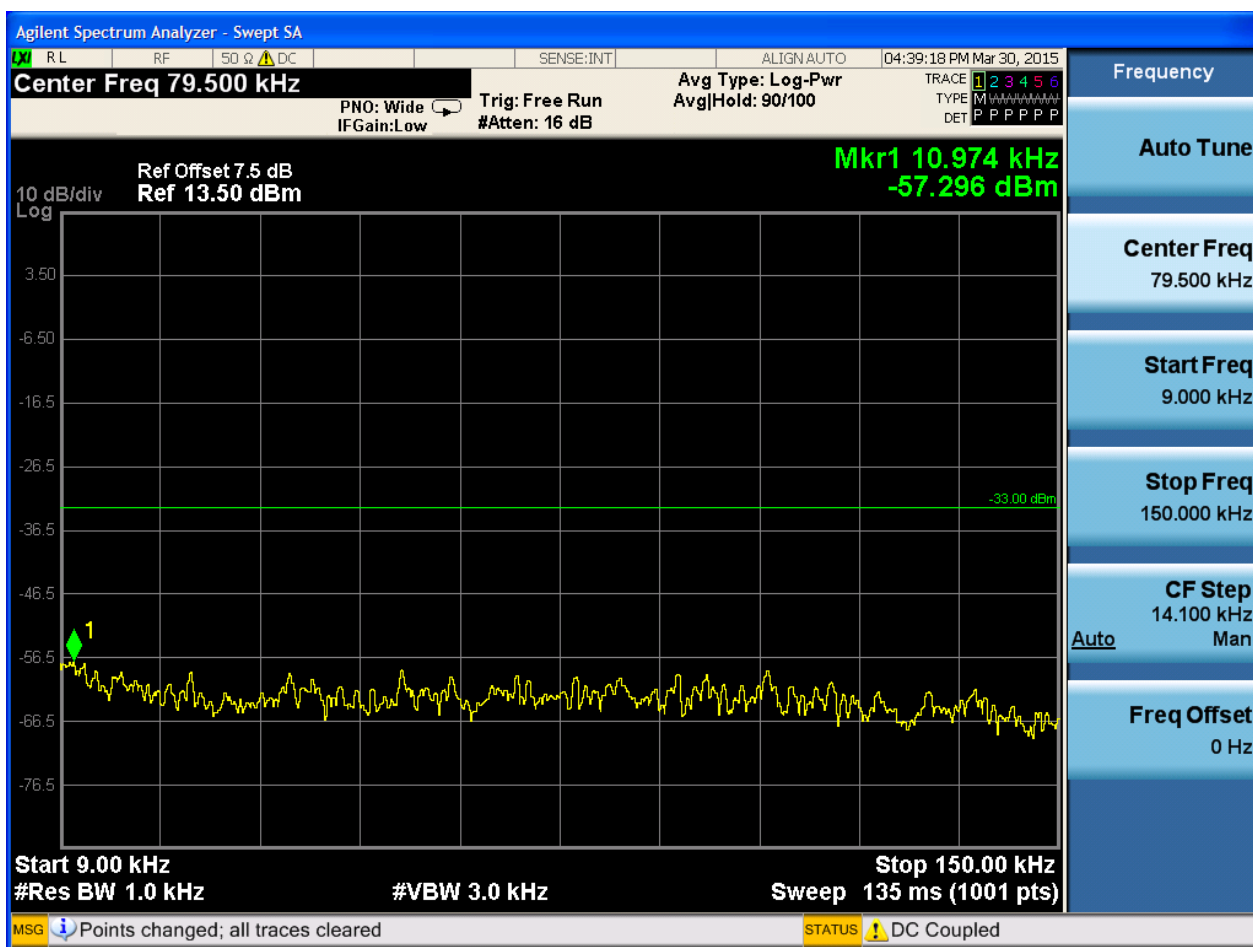


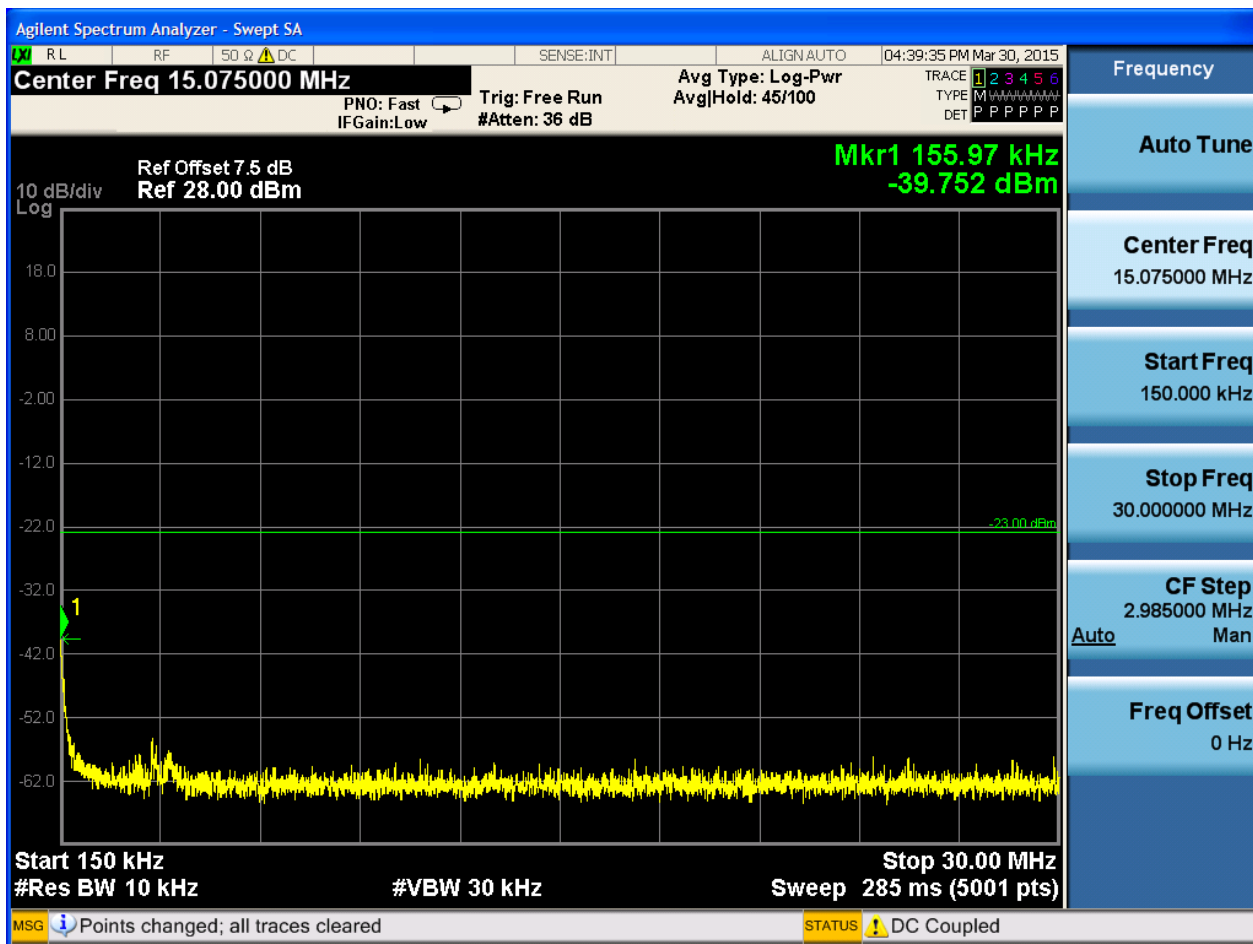


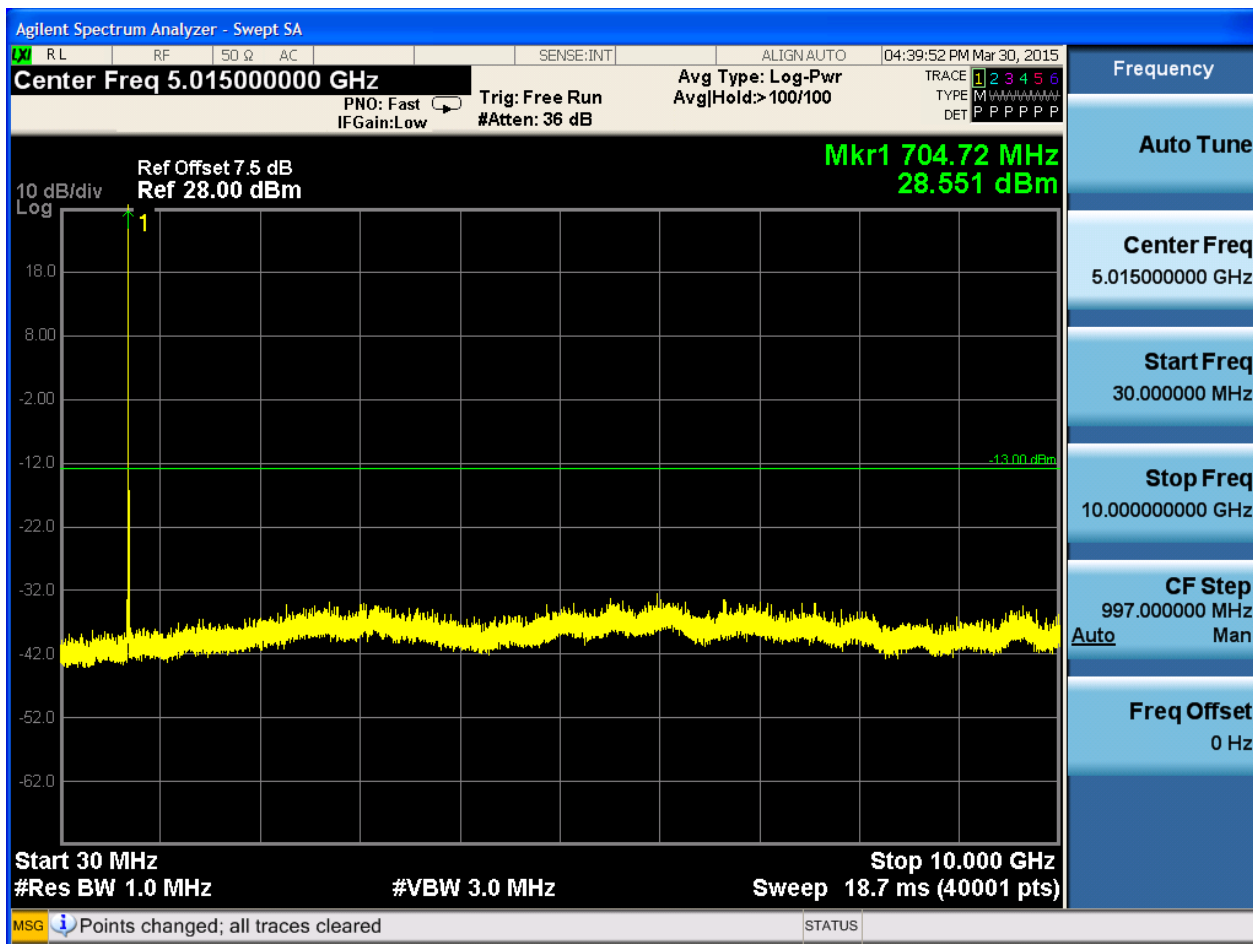
6.3.5.1.2 Test Bandwidth = 10

6.3.5.1.2.1 Test Channel = LCH

6.3.5.1.2.1.1 Test RB = RB1#0



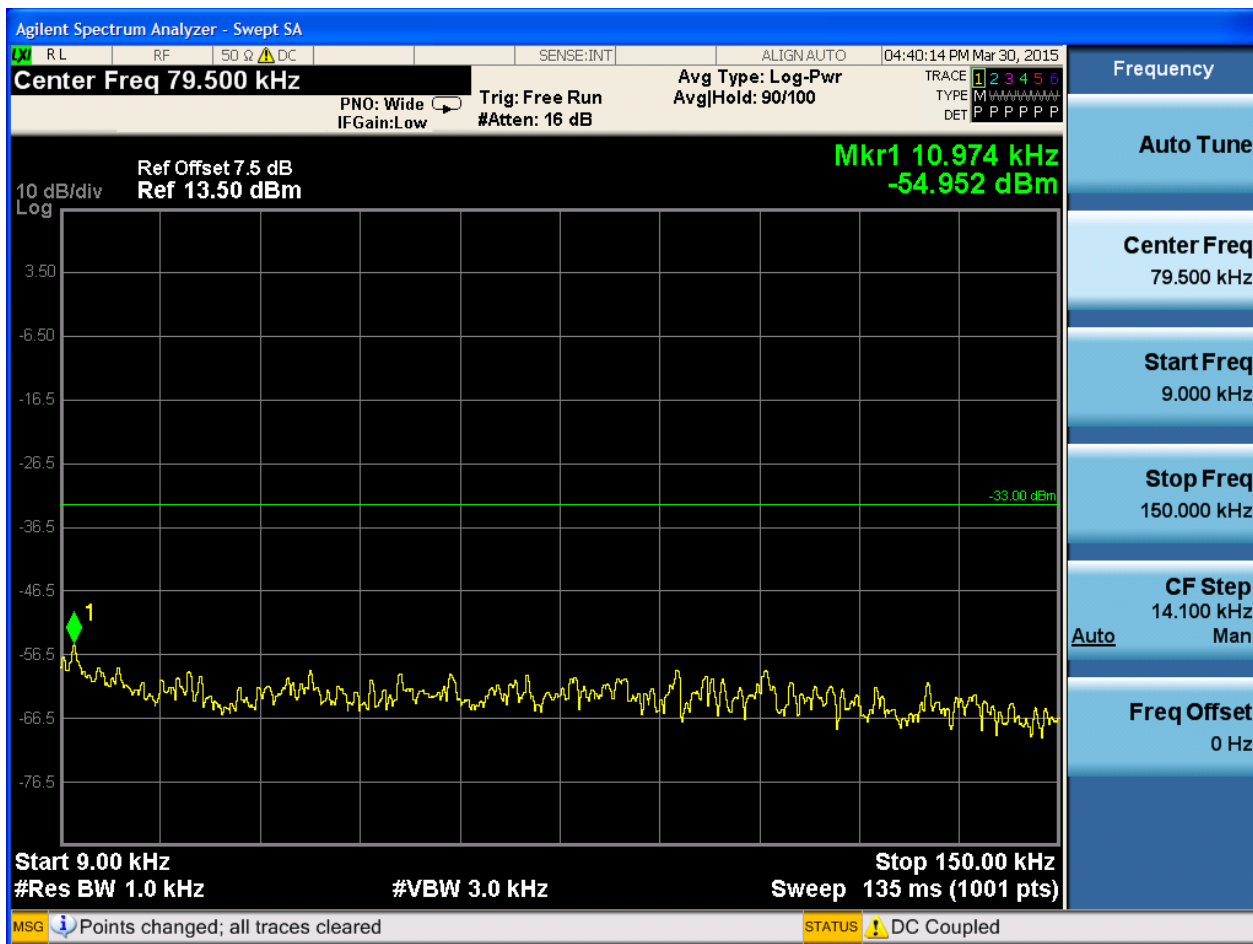


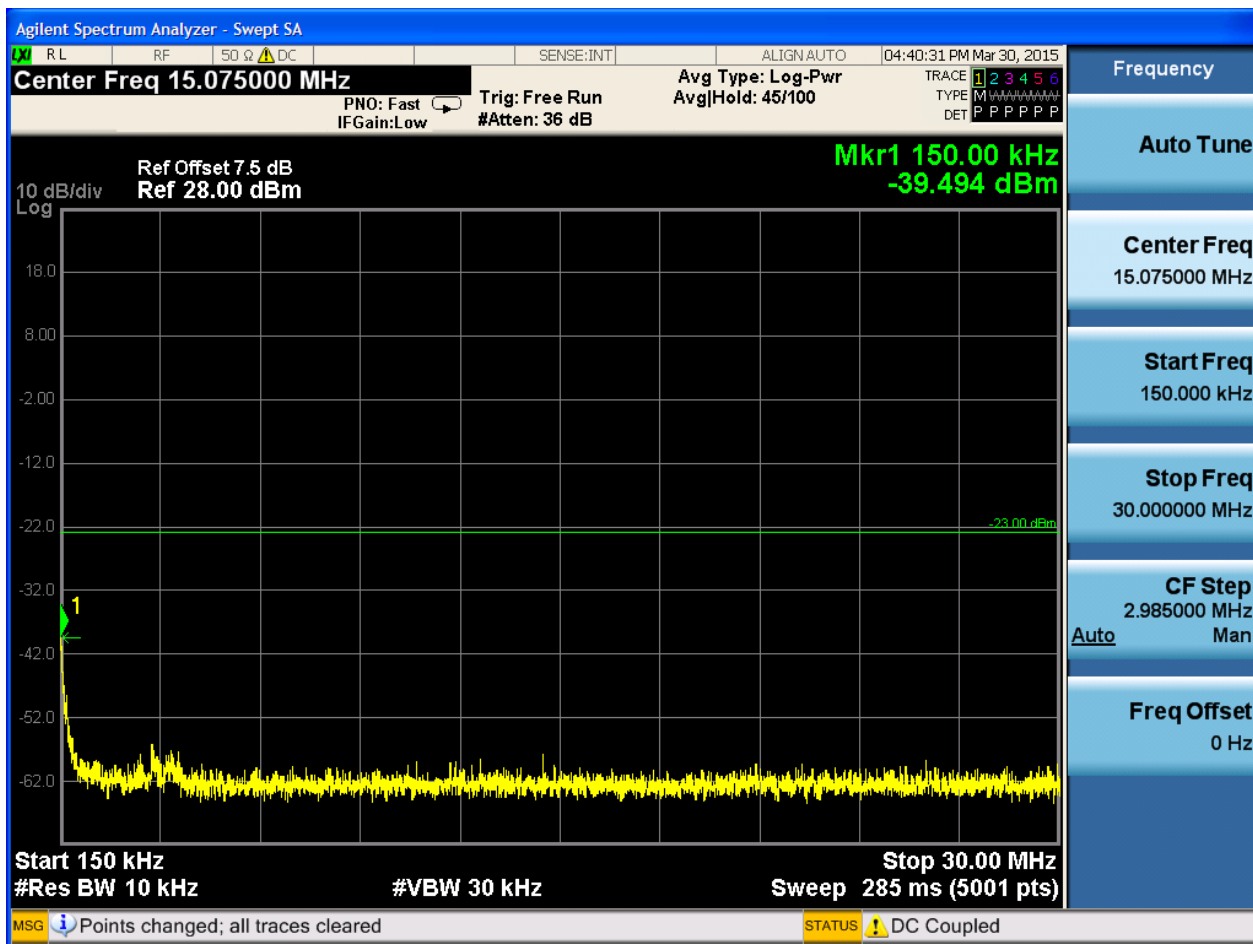


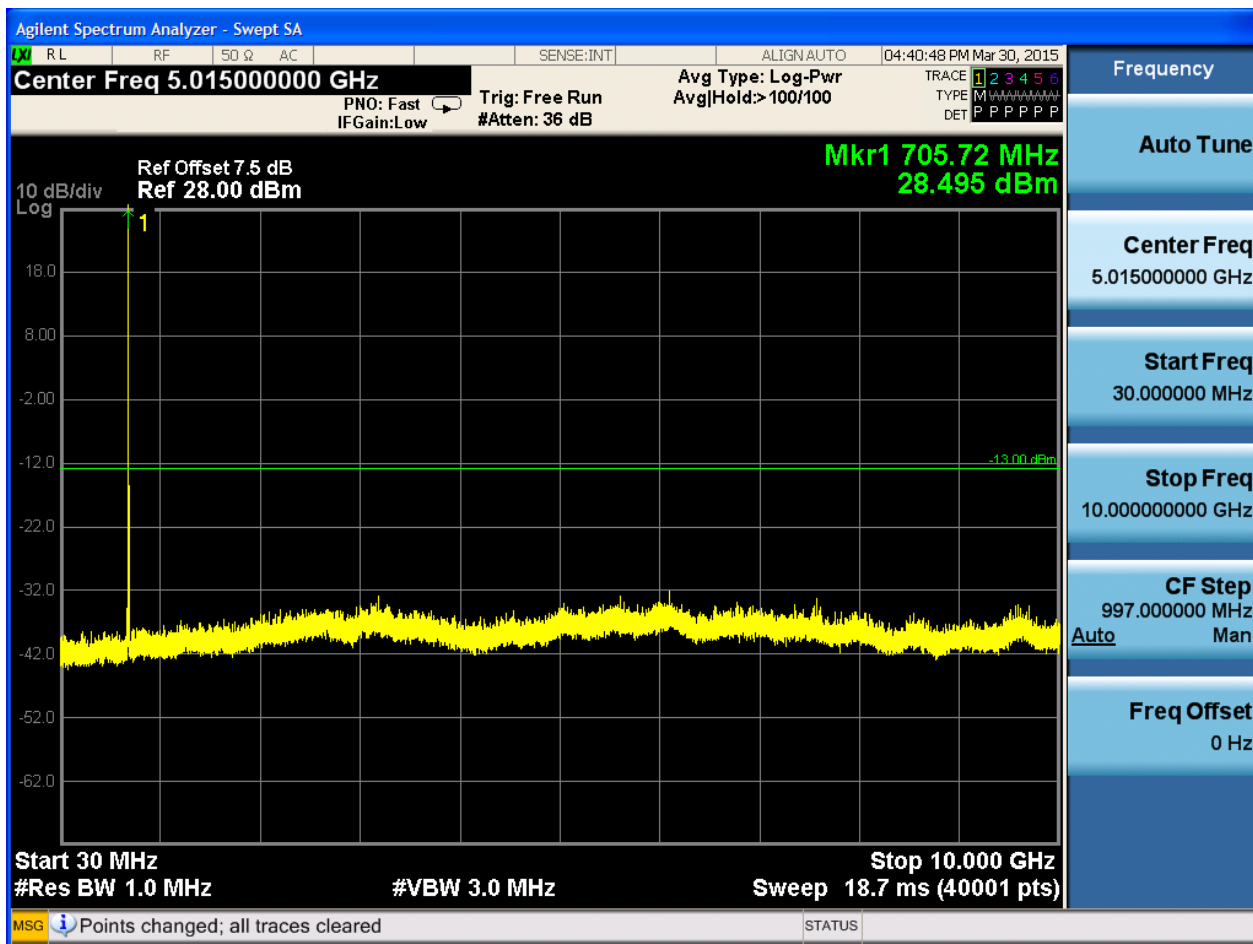


6.3.5.1.2.2 Test Channel = MCH

6.3.5.1.2.2.1 Test RB = RB1#0



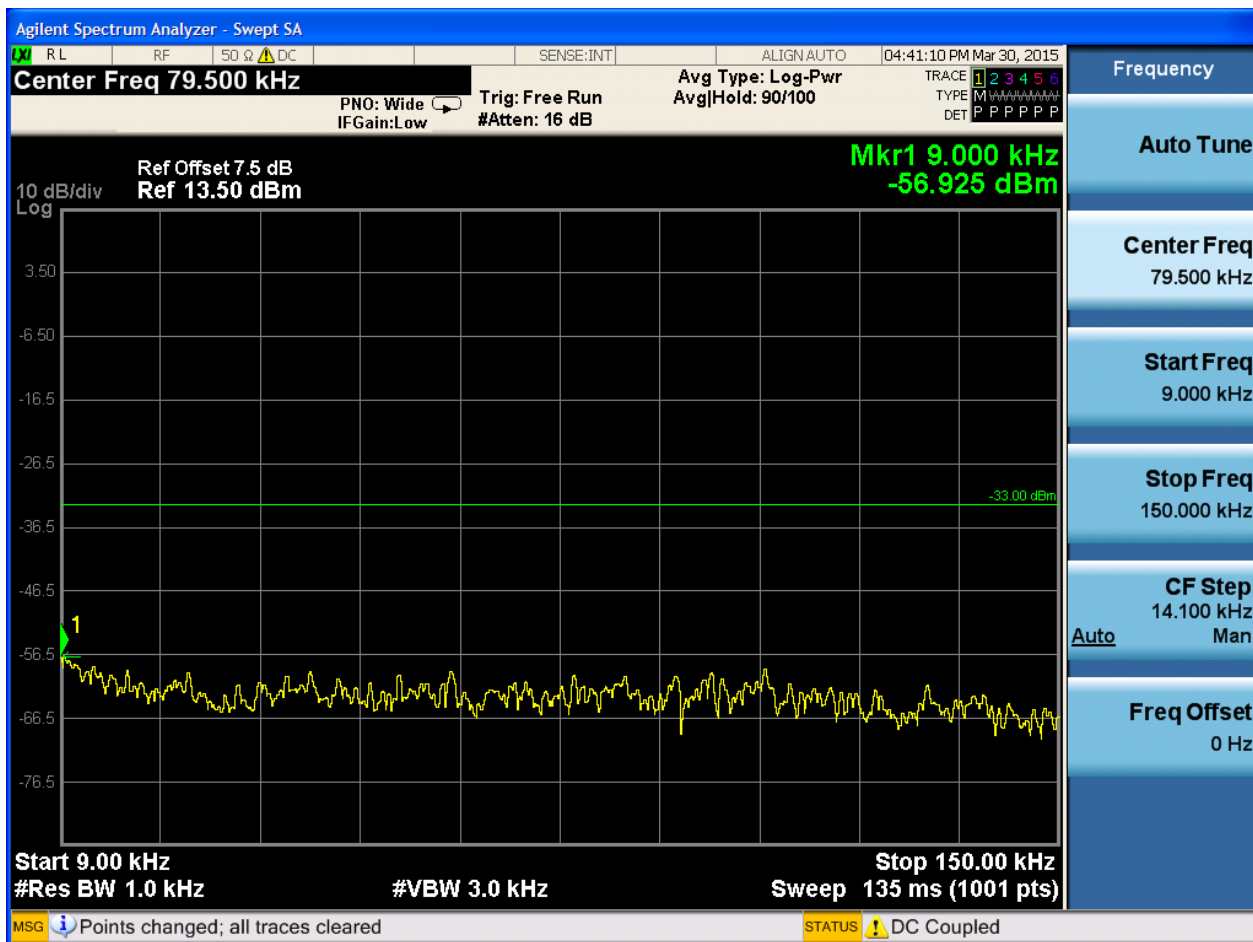


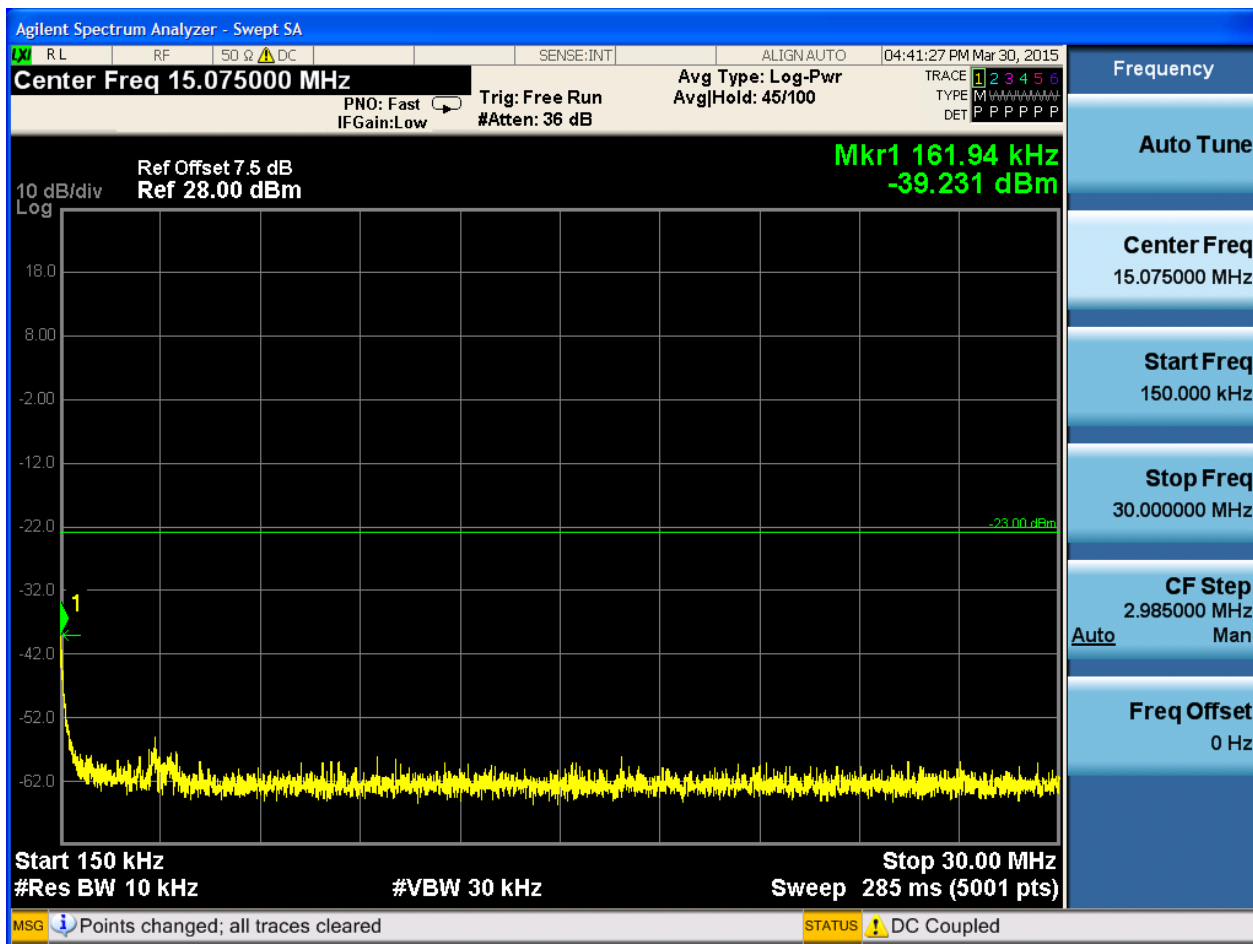


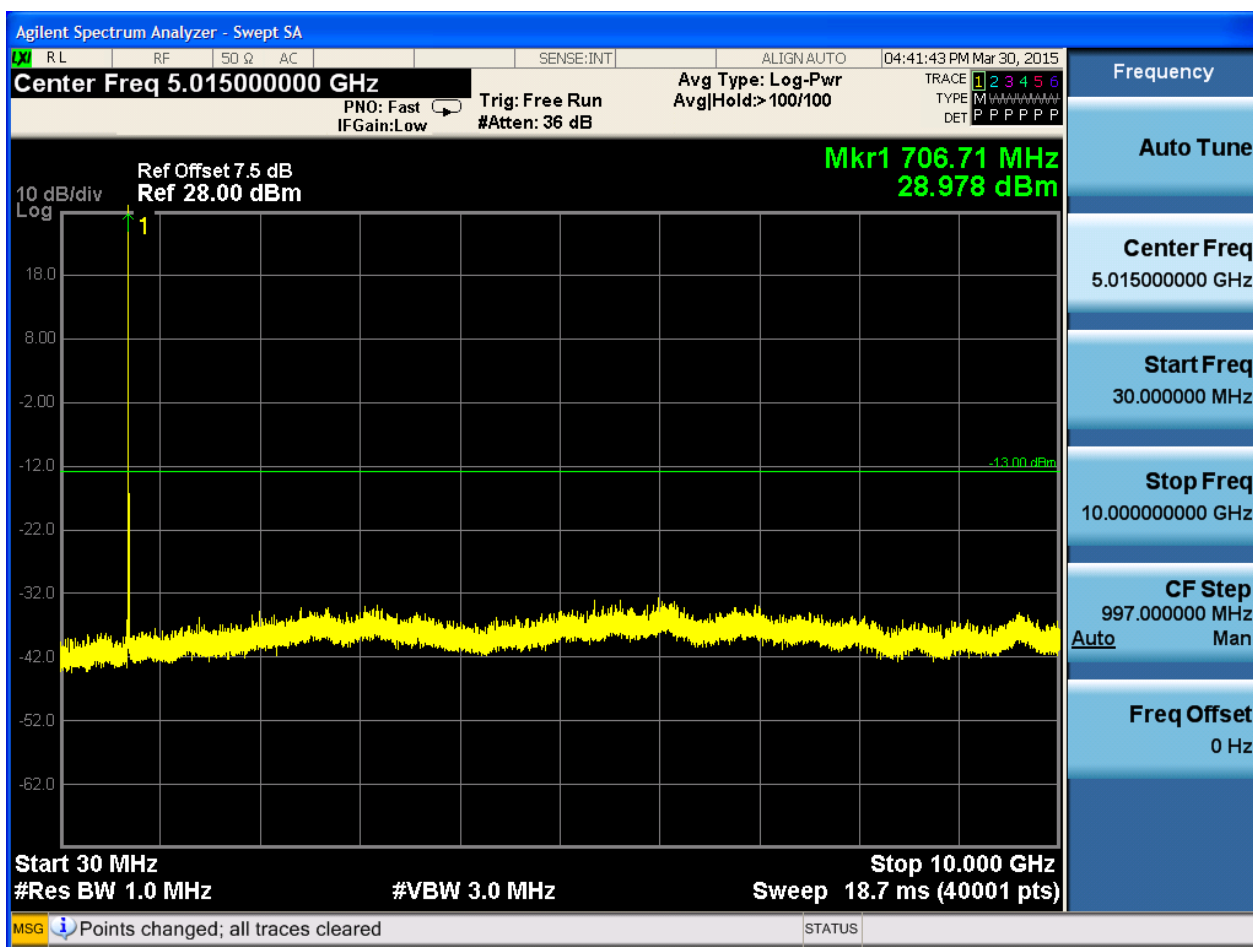


6.3.5.1.2.3 Test Channel = HCH

6.3.5.1.2.3.1 Test RB = RB1#0







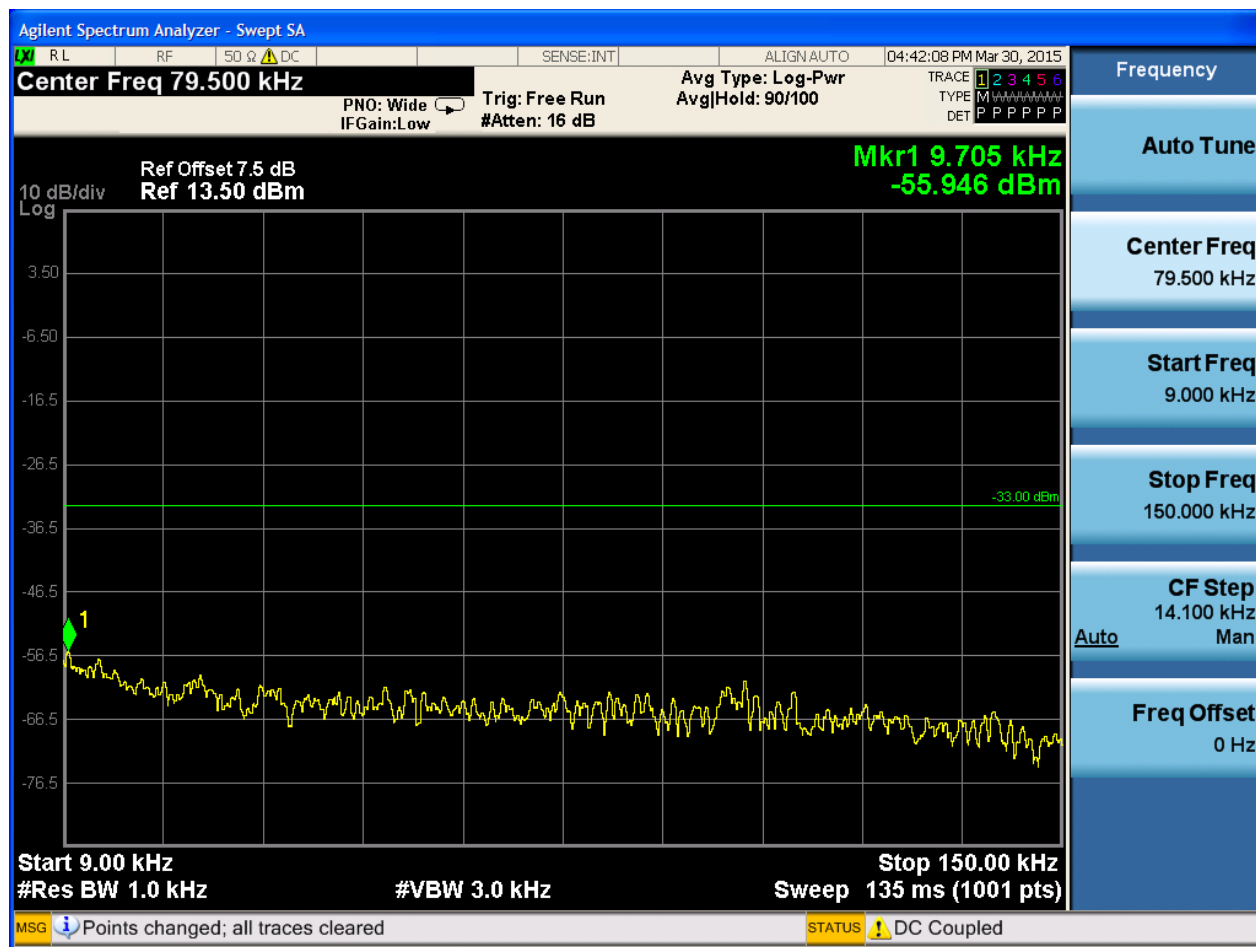


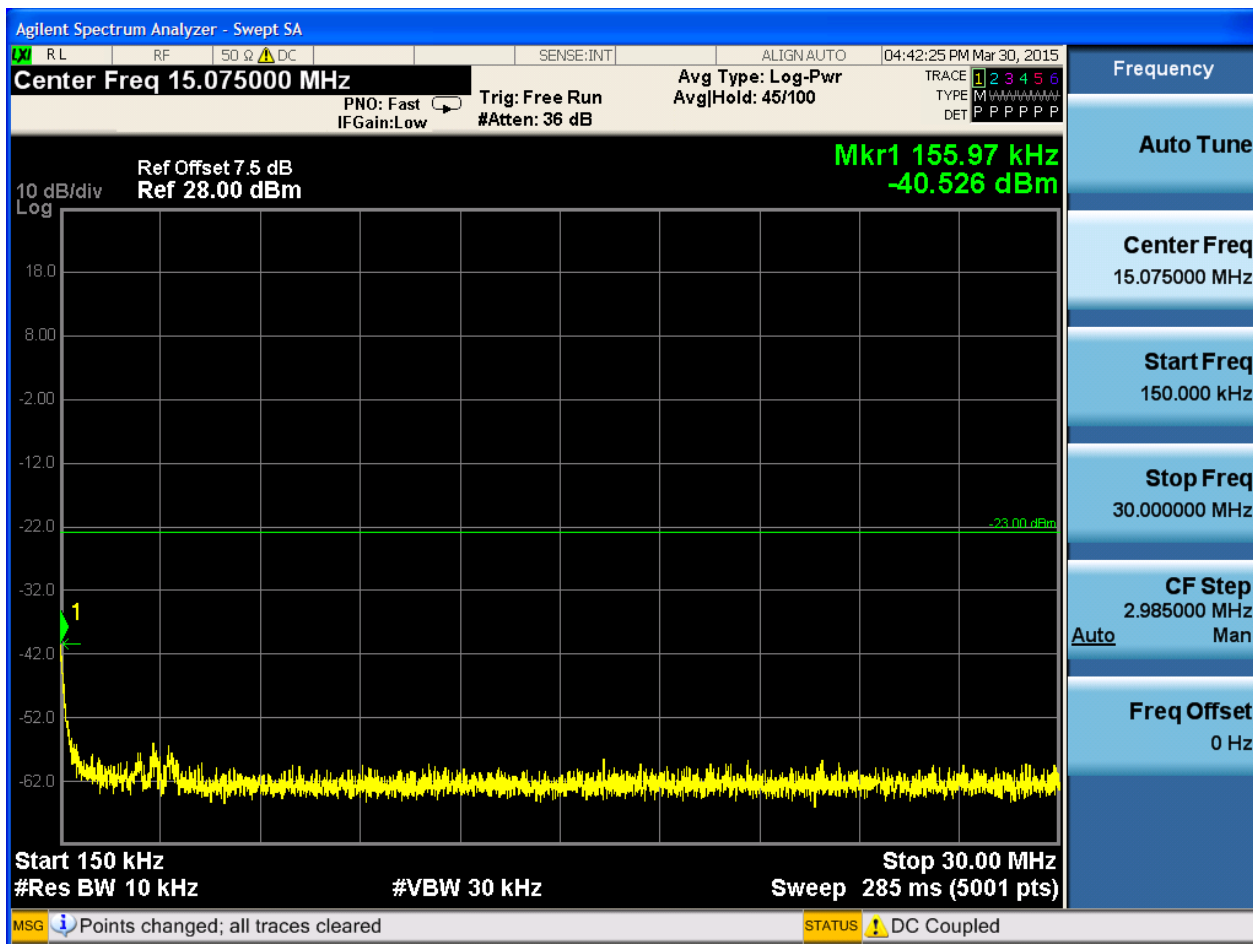
6.3.5.2 Test Mode = LTE/TM2

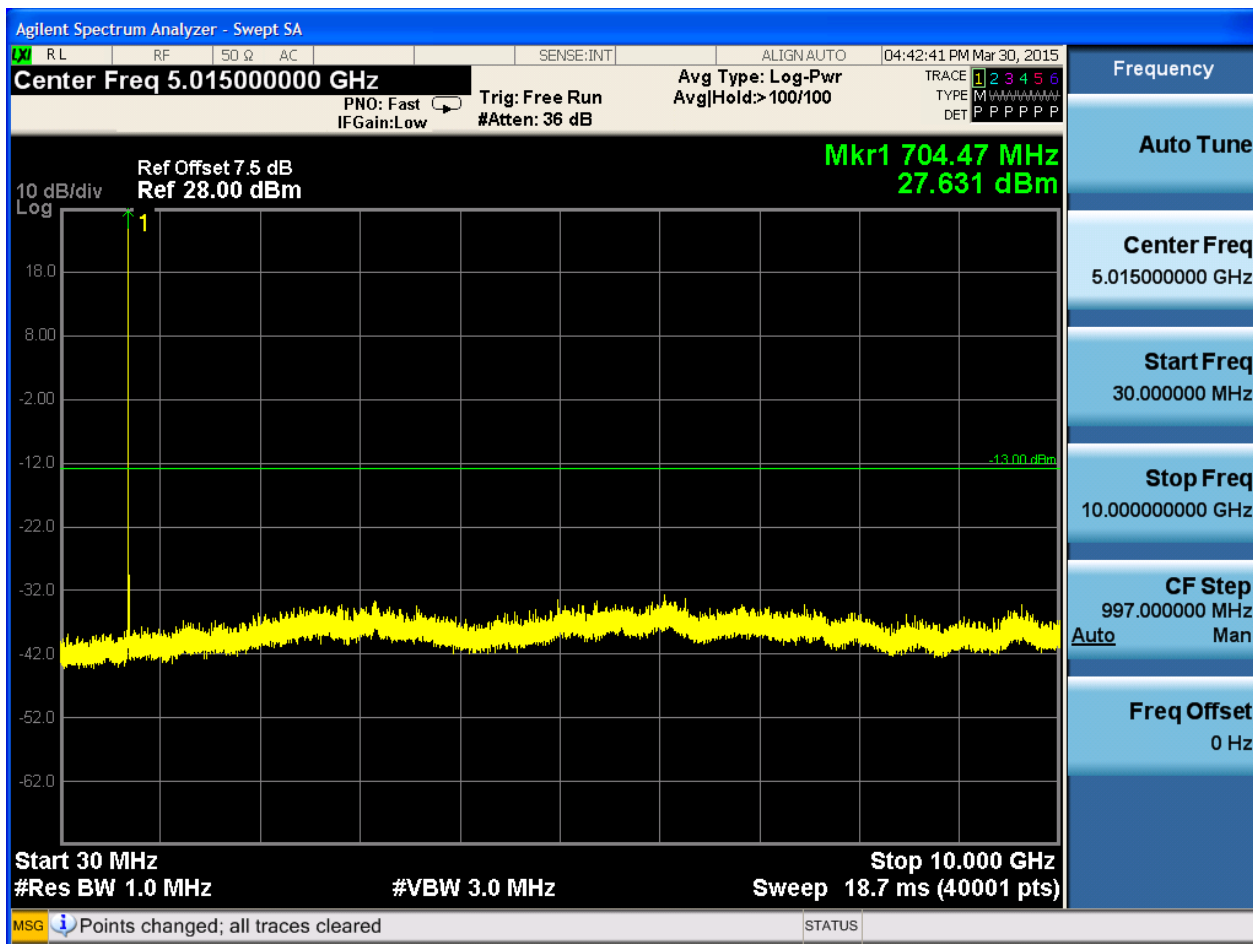
6.3.5.2.1 Test Bandwidth = 5

6.3.5.2.1.1 Test Channel = LCH

6.3.5.2.1.1.1 Test RB = RB1#0



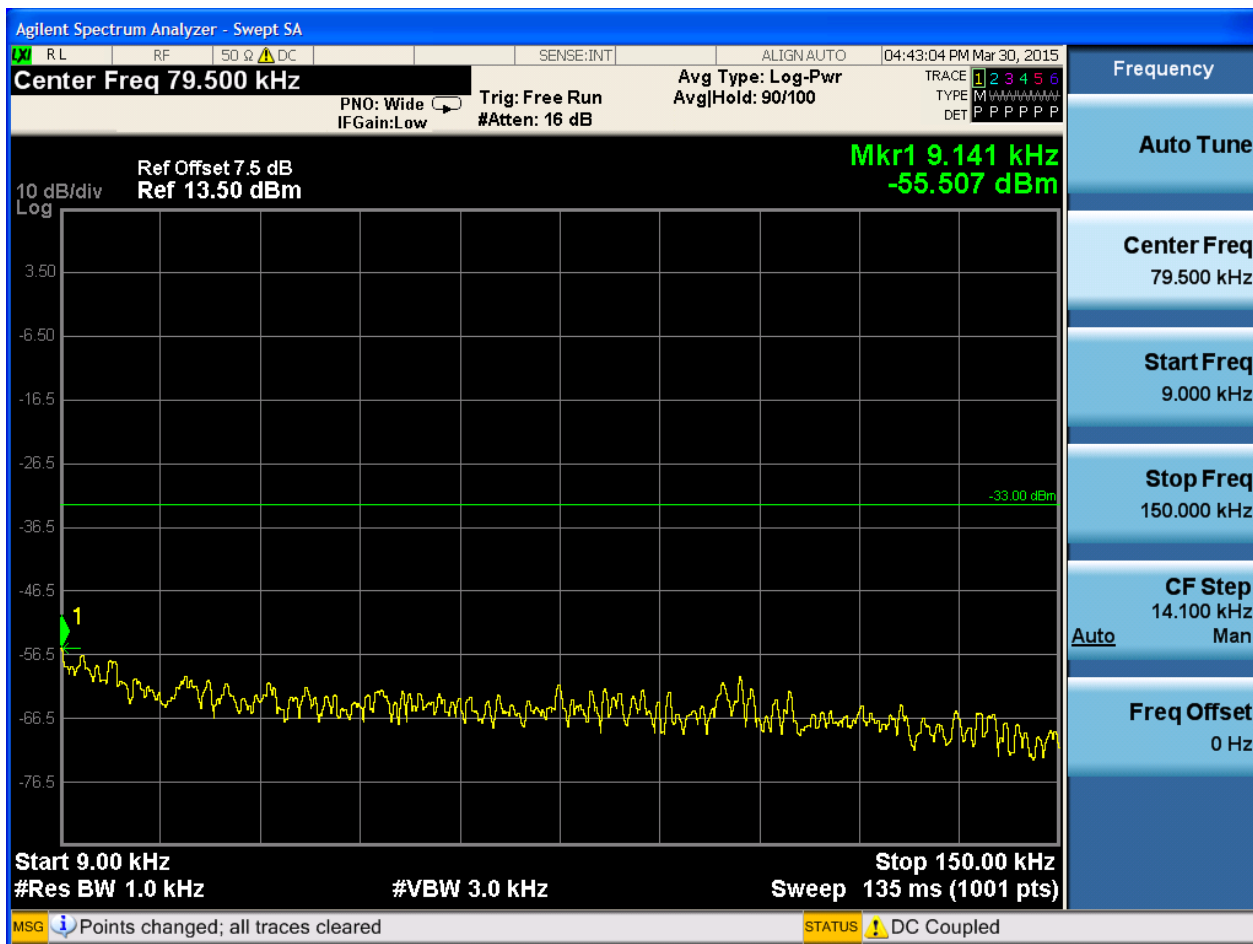


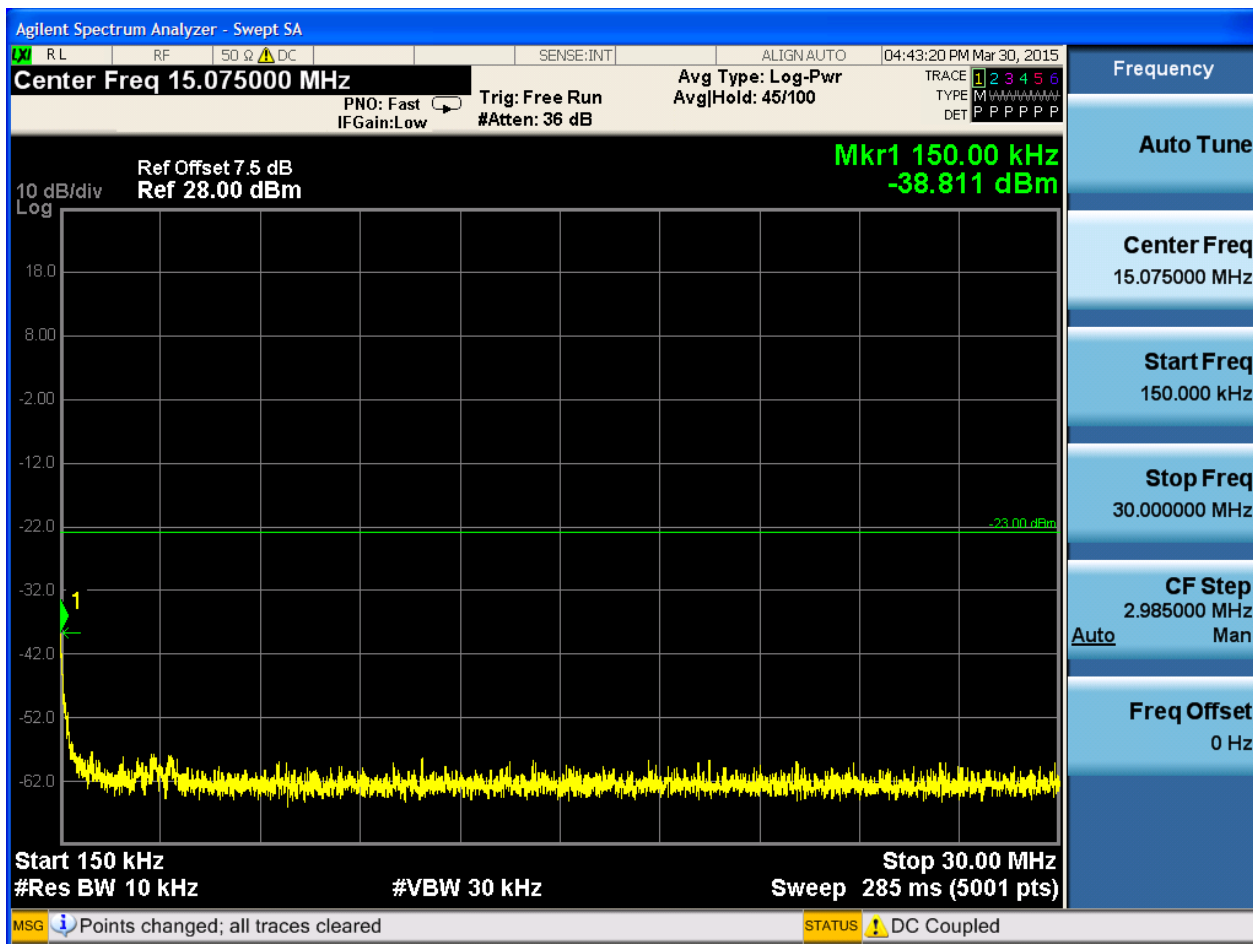


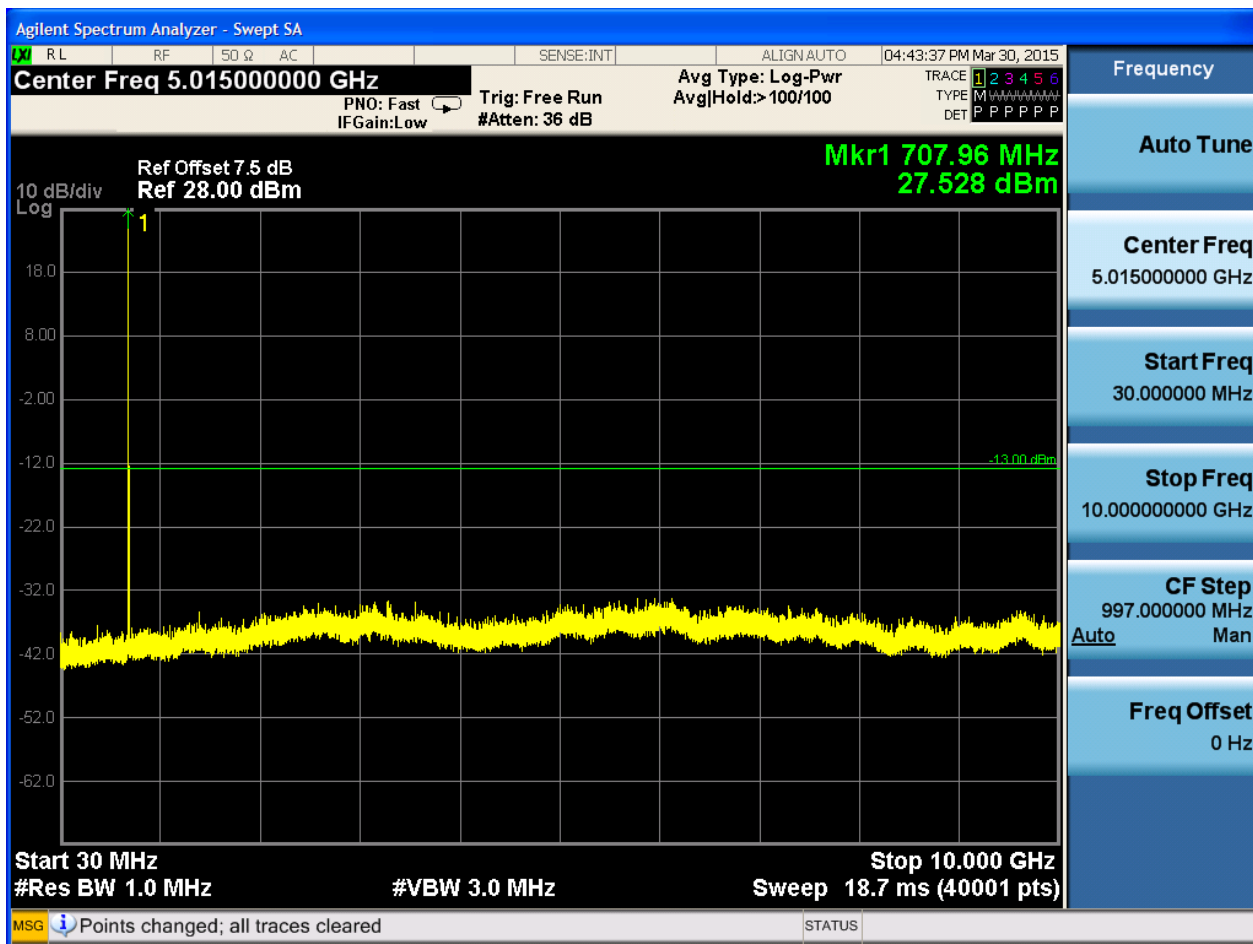


6.3.5.2.1.2 Test Channel = MCH

6.3.5.2.1.2.1 Test RB = RB1#0



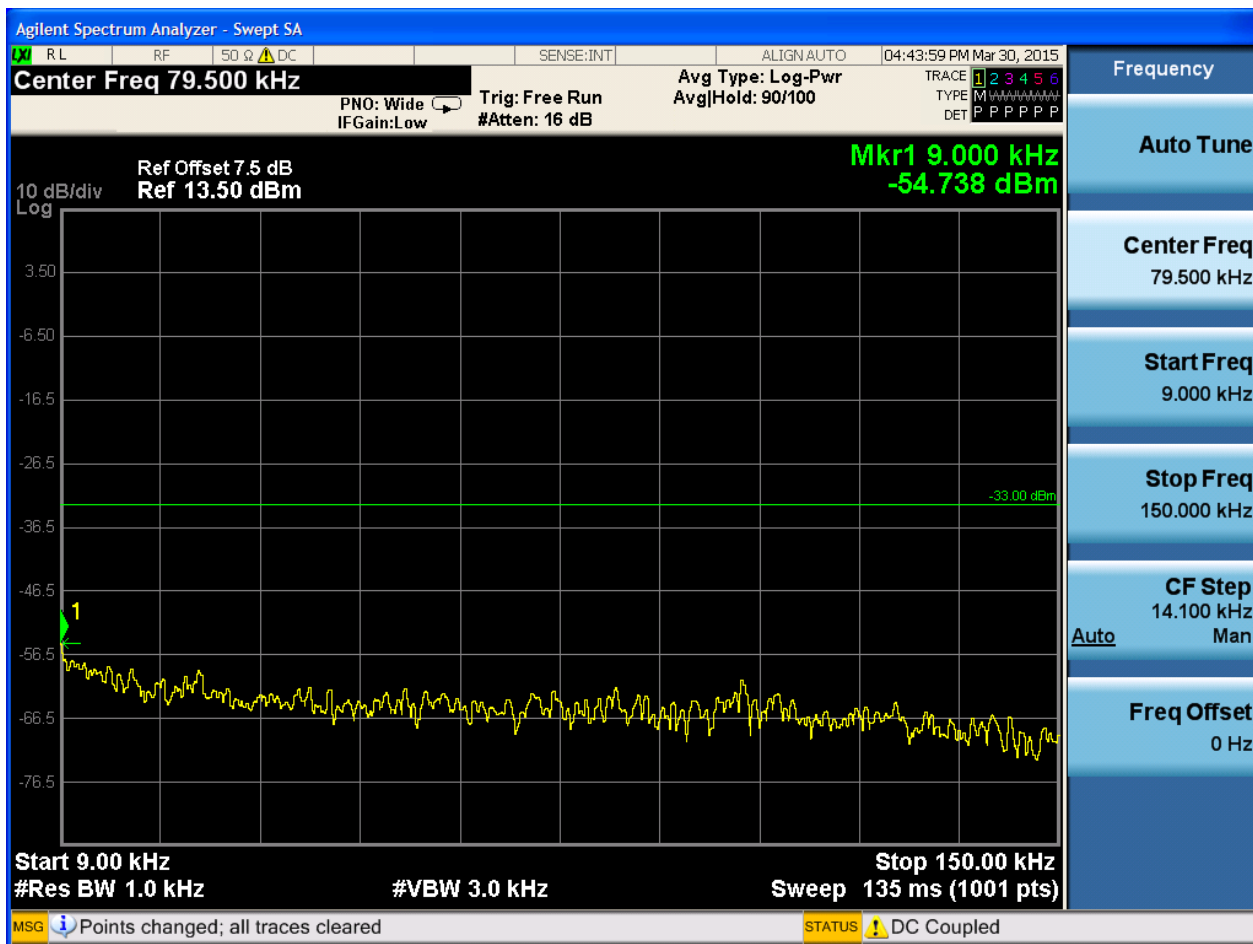


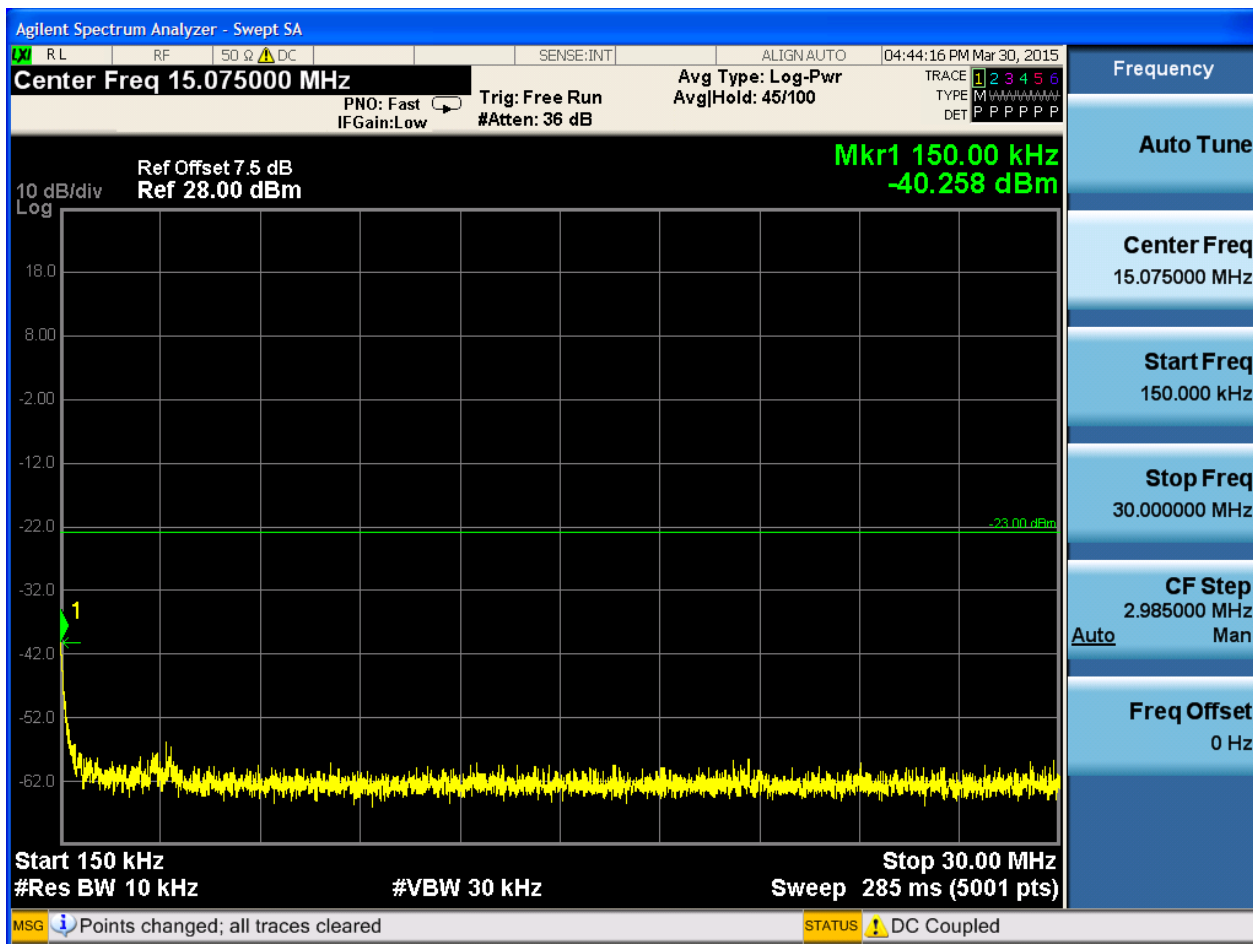


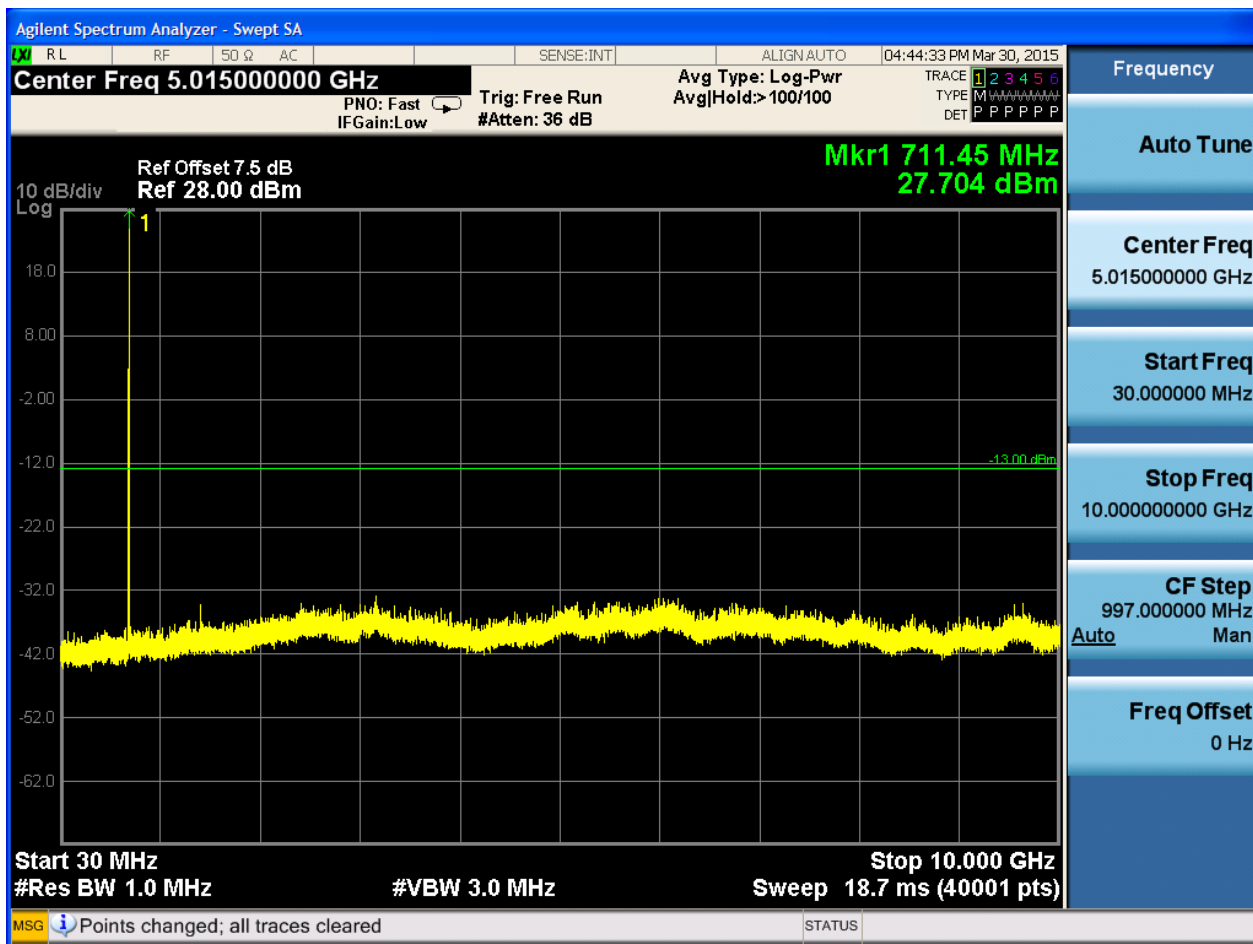


6.3.5.2.1.3 Test Channel = HCH

6.3.5.2.1.3.1 Test RB = RB1#0





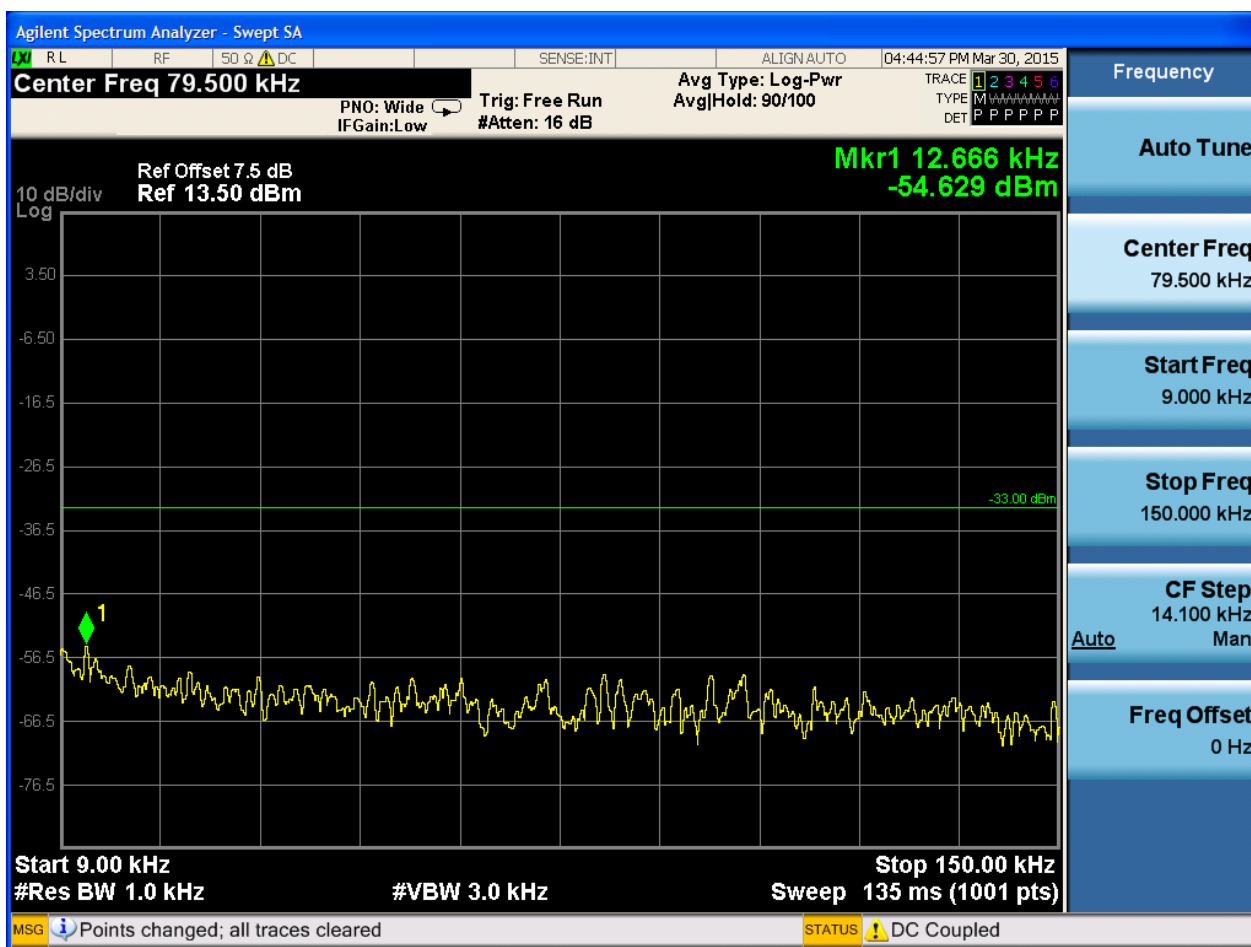


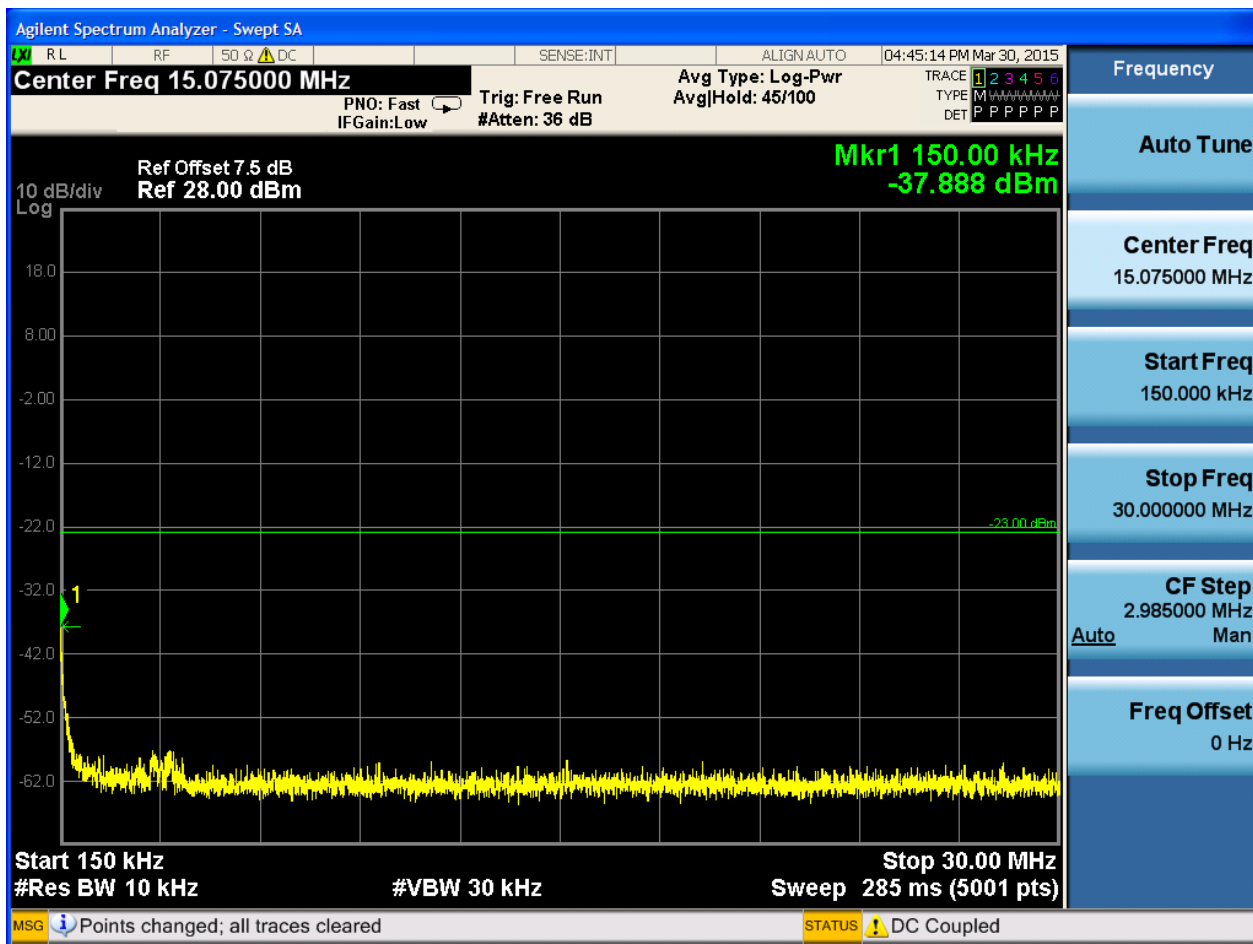


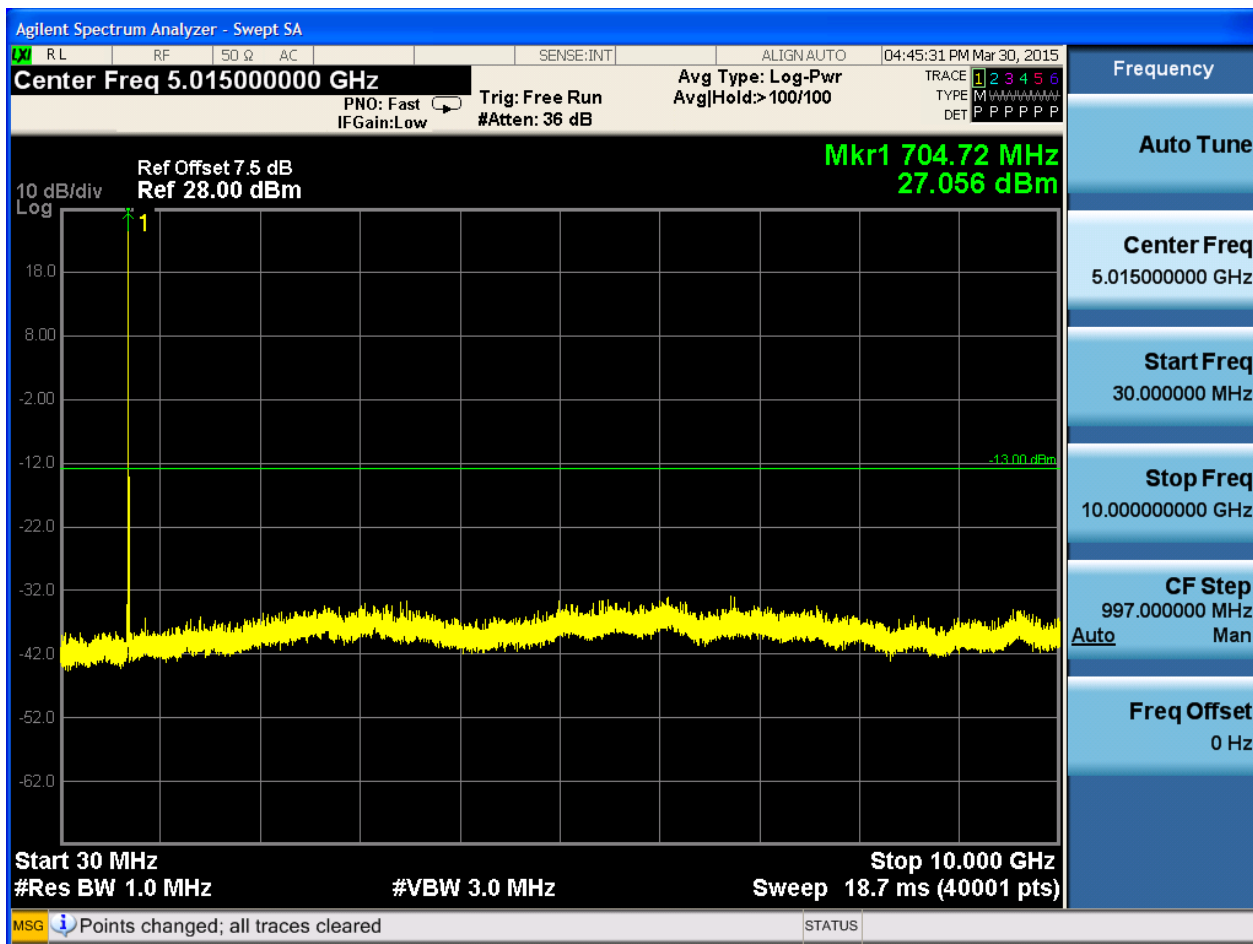
6.3.5.2.2 Test Bandwidth = 10

6.3.5.2.2.1 Test Channel = LCH

6.3.5.2.2.1.1 Test RB = RB1#0



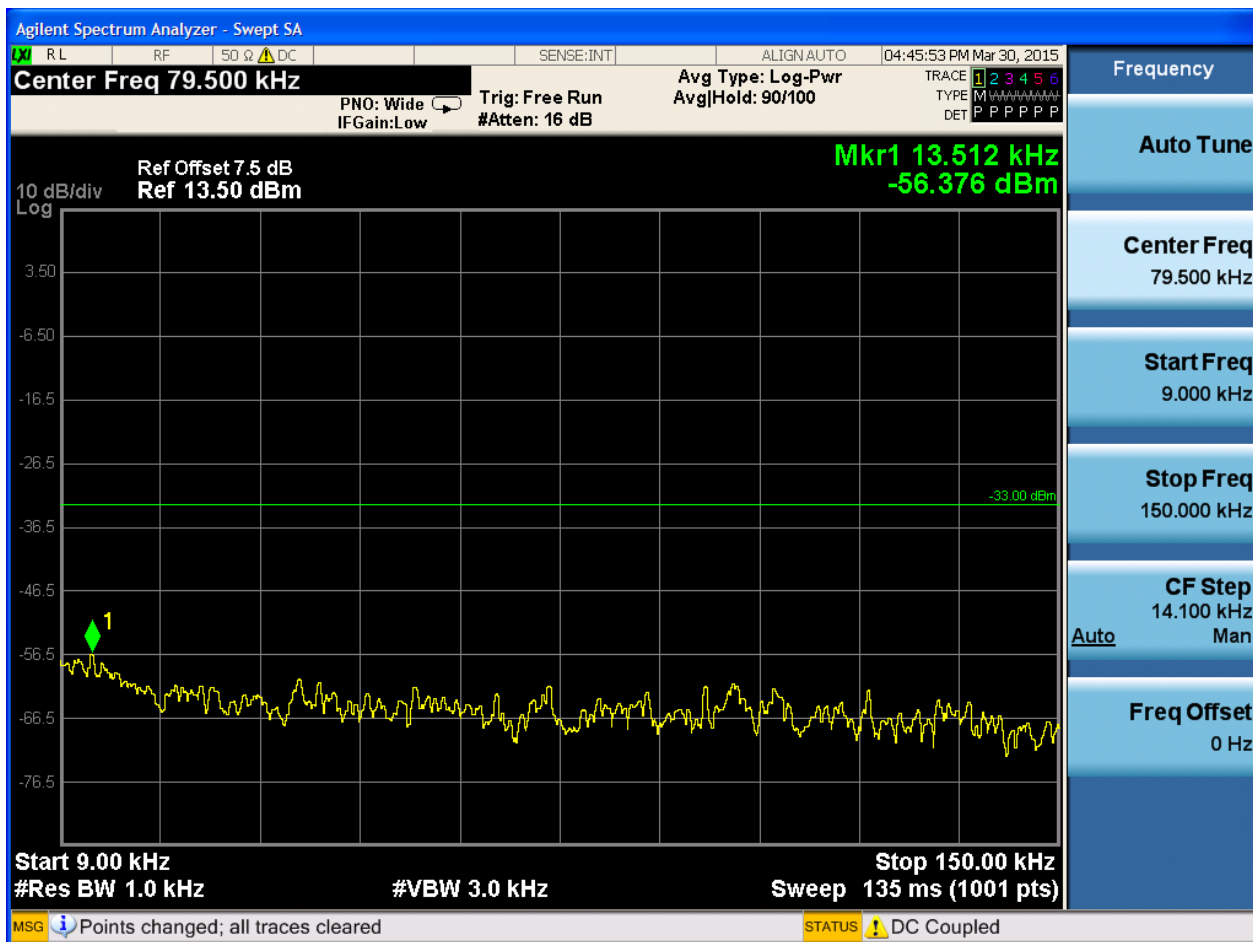


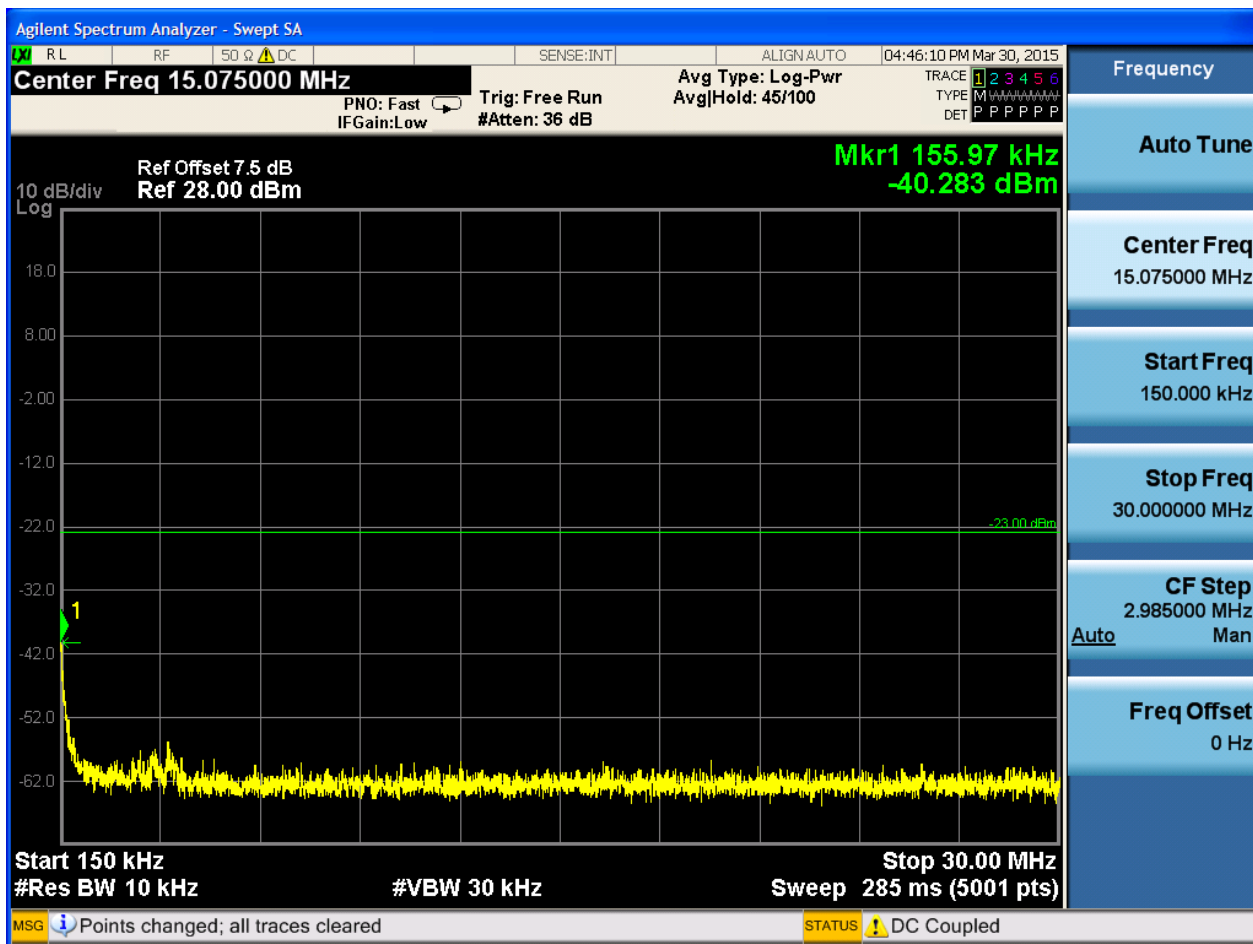


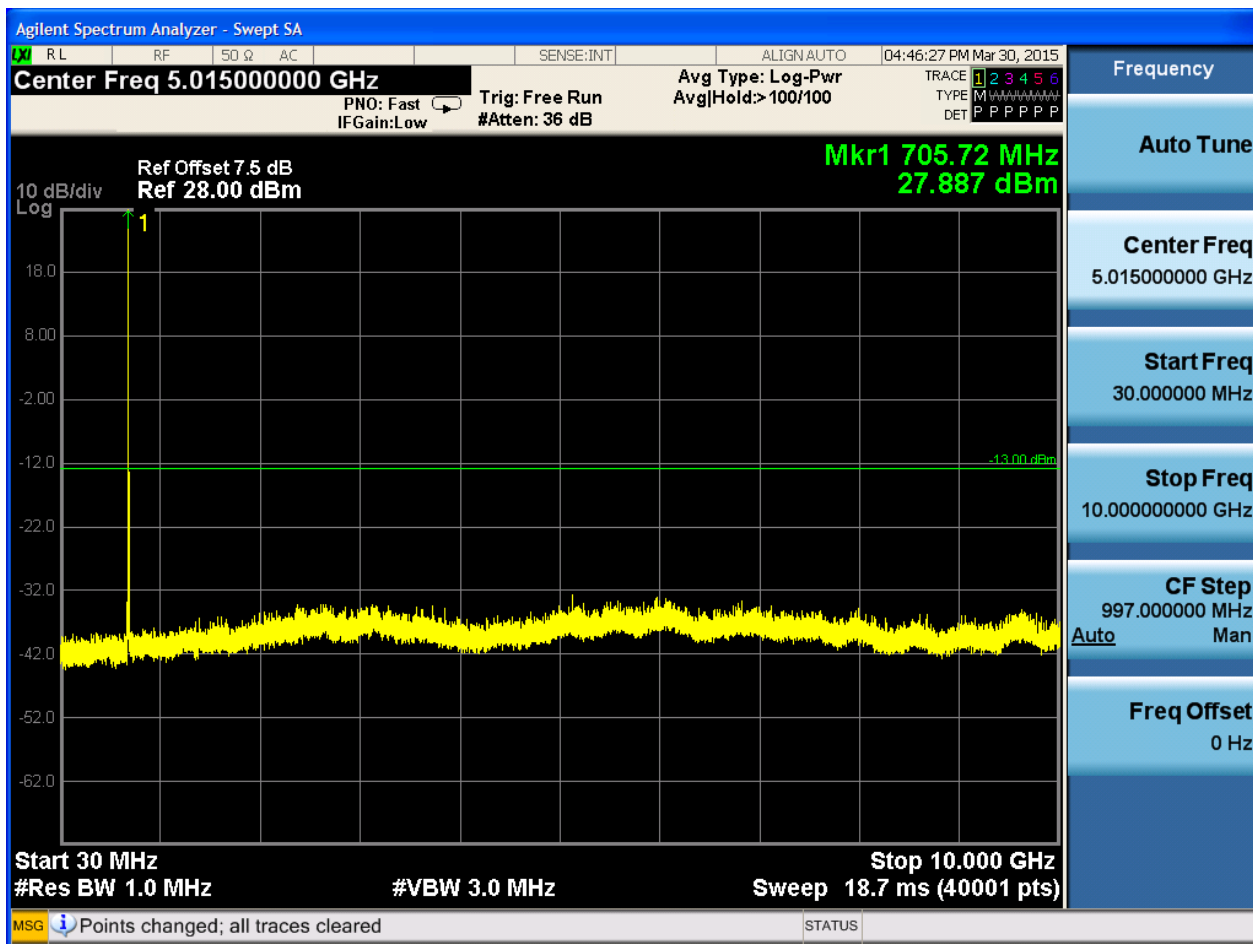


6.3.5.2.2.2 Test Channel = MCH

6.3.5.2.2.2.1 Test RB = RB1#0



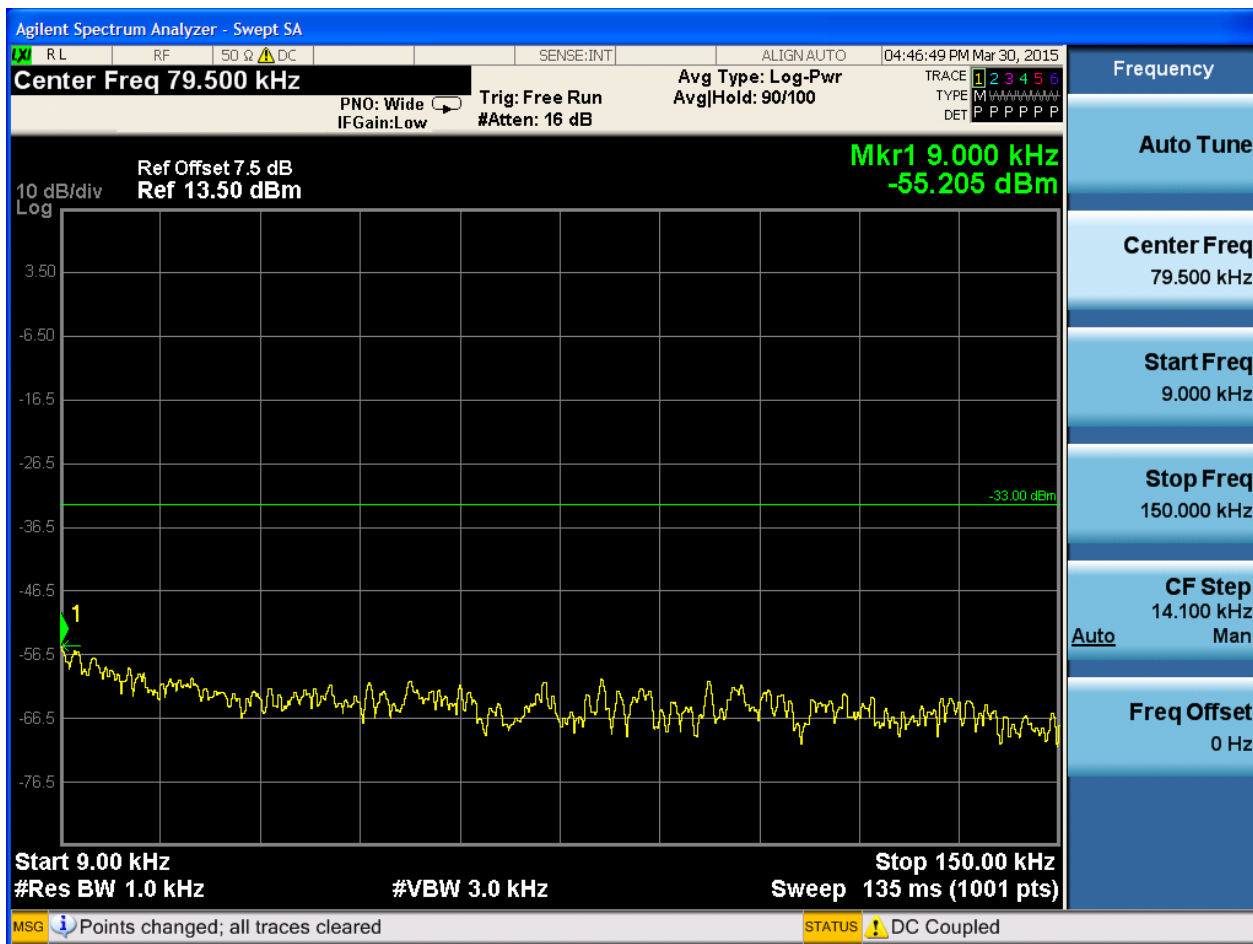


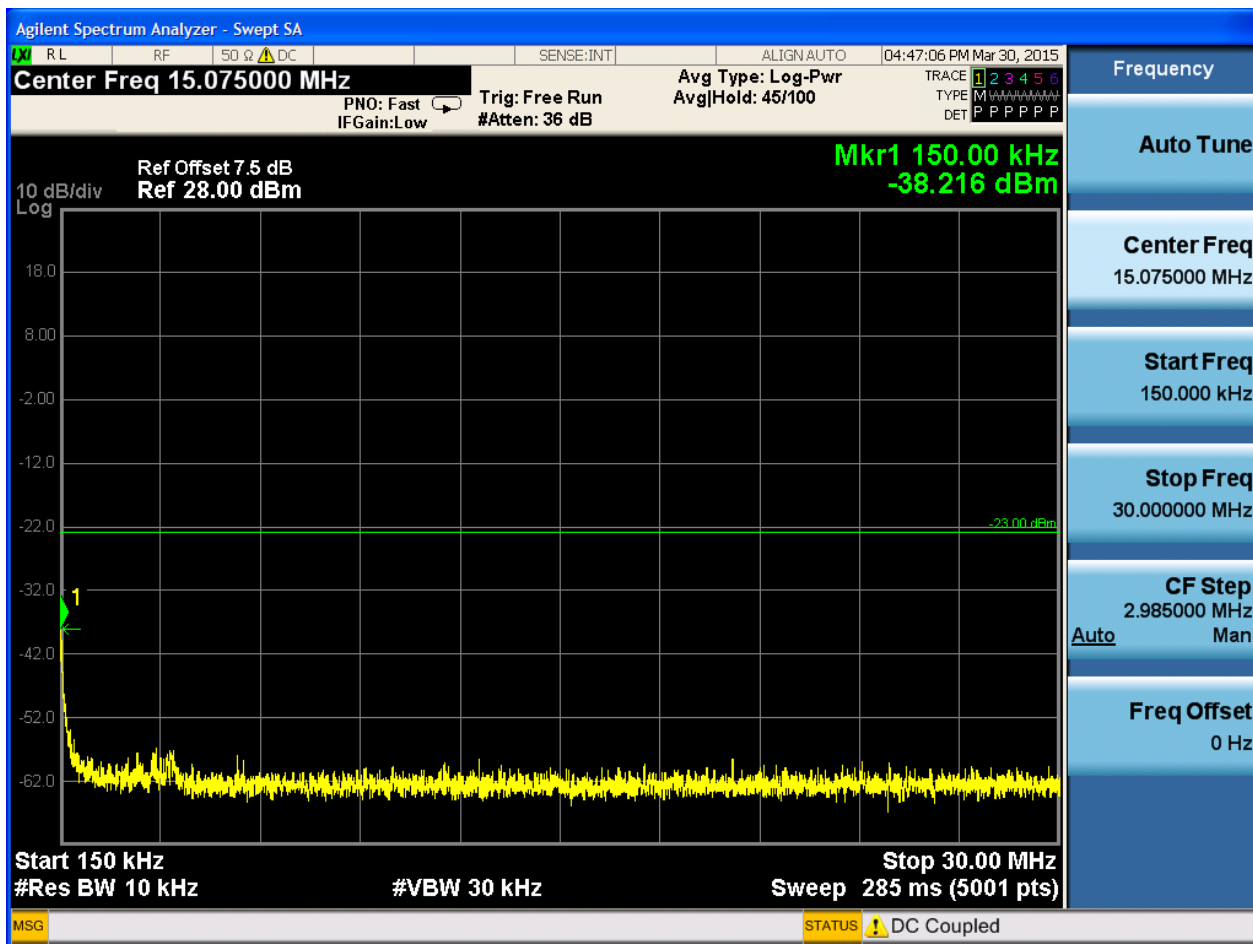


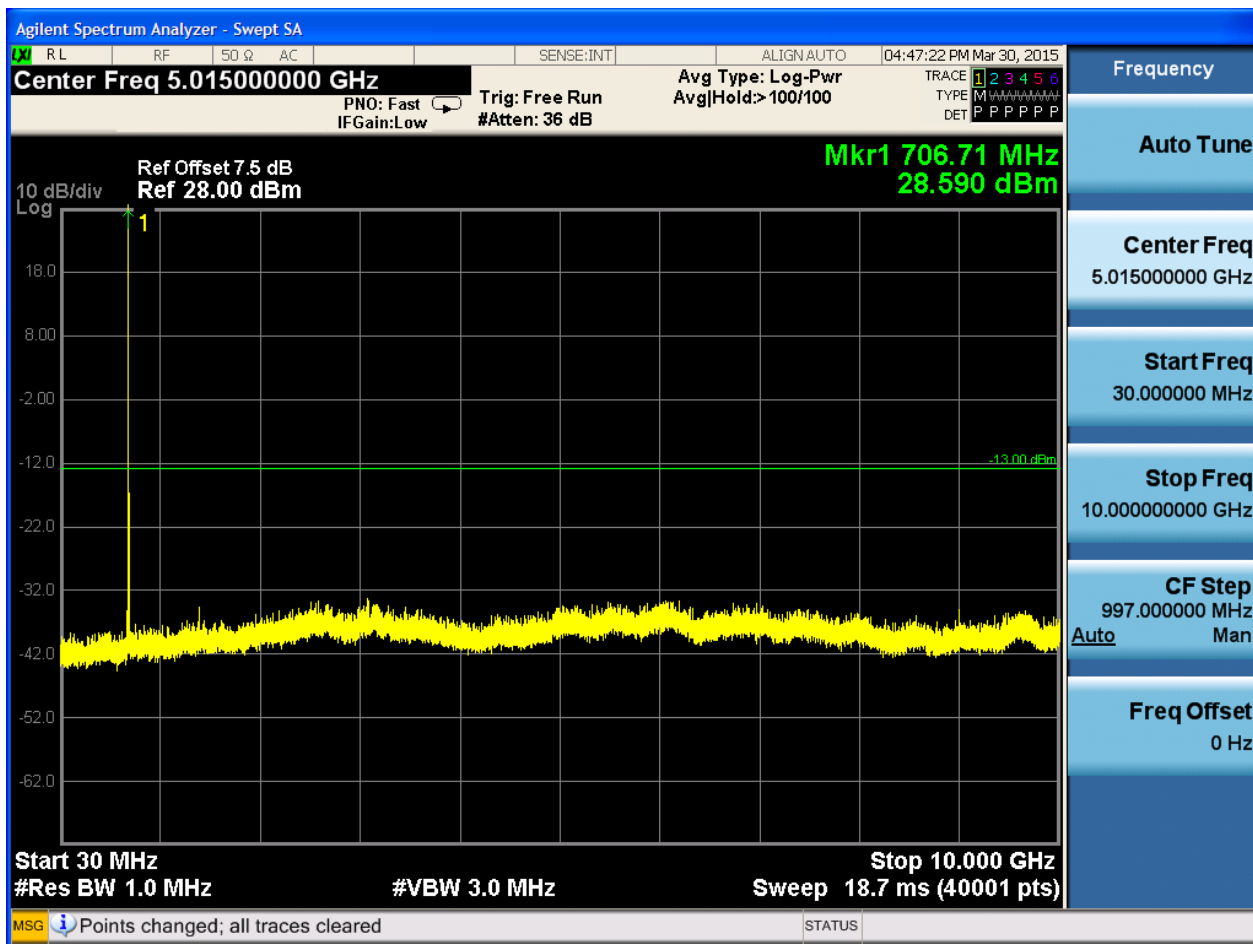


6.3.5.2.2.3 Test Channel = HCH

6.3.5.2.2.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note: We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

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

NOTE1: No peak found in the Test Range of “9 kHz to 30MHz”

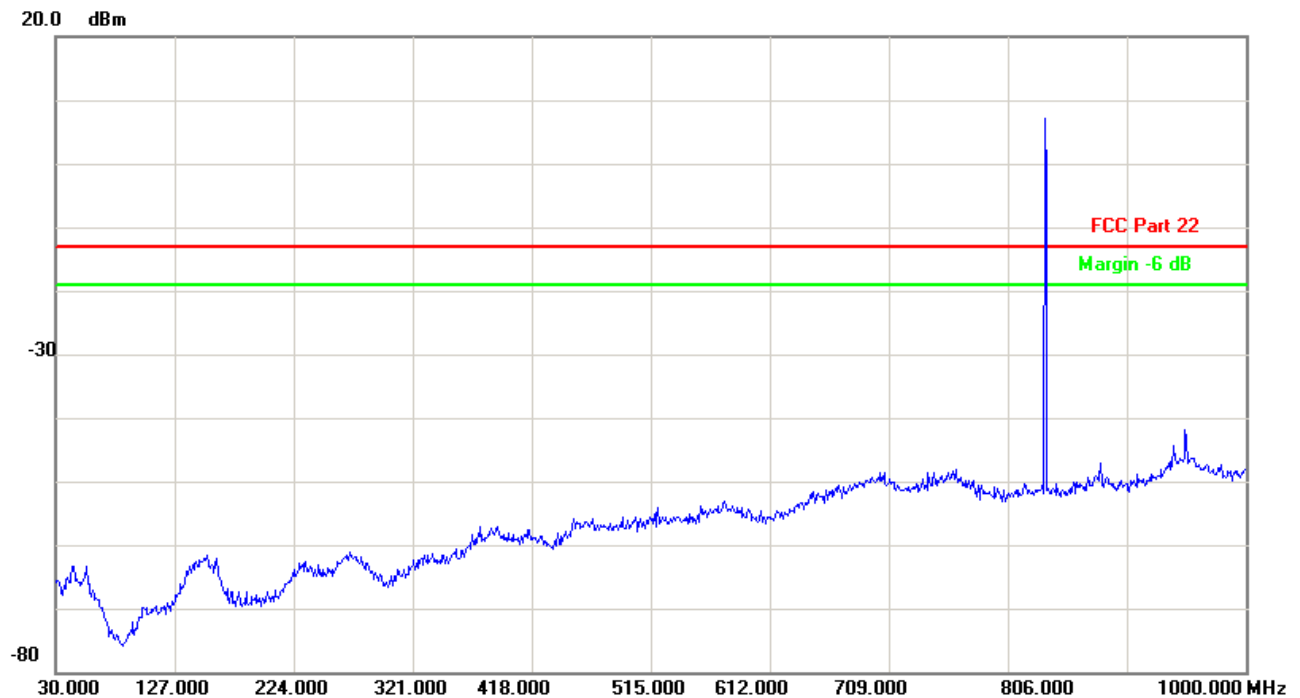
NOTE2: We tested all modes, but the data presented below is the worst case.

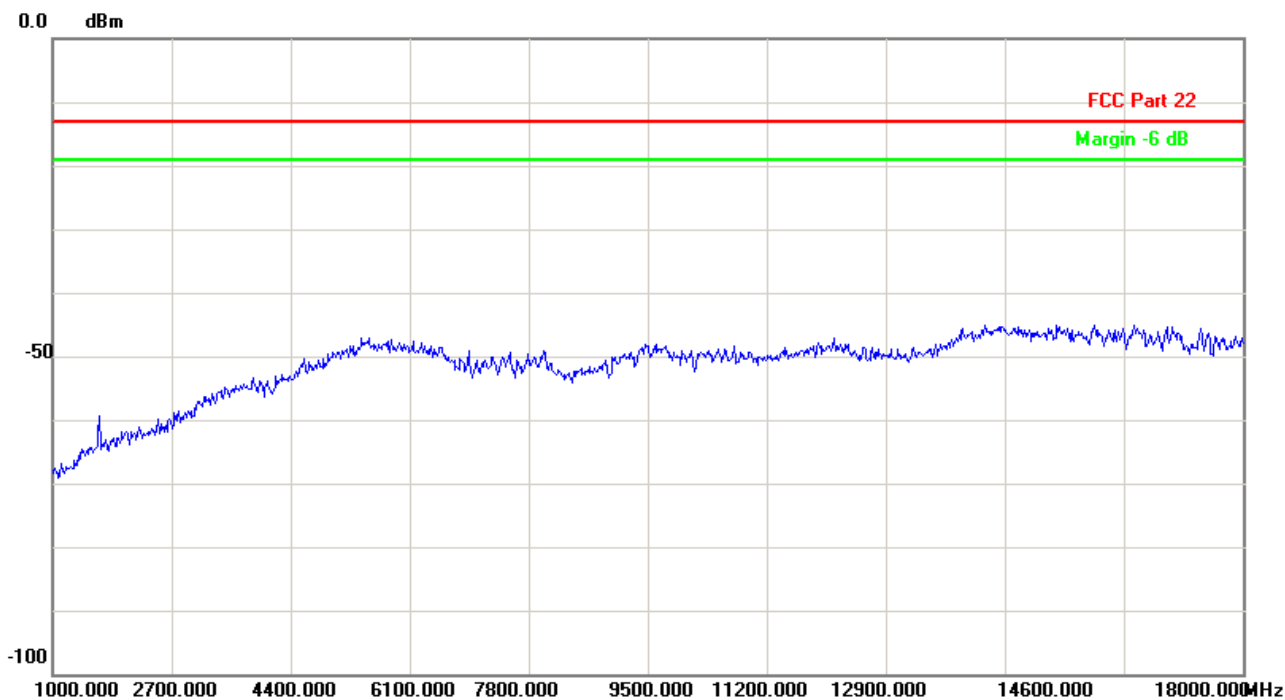
Part I - Test Plots

7.1 For GSM

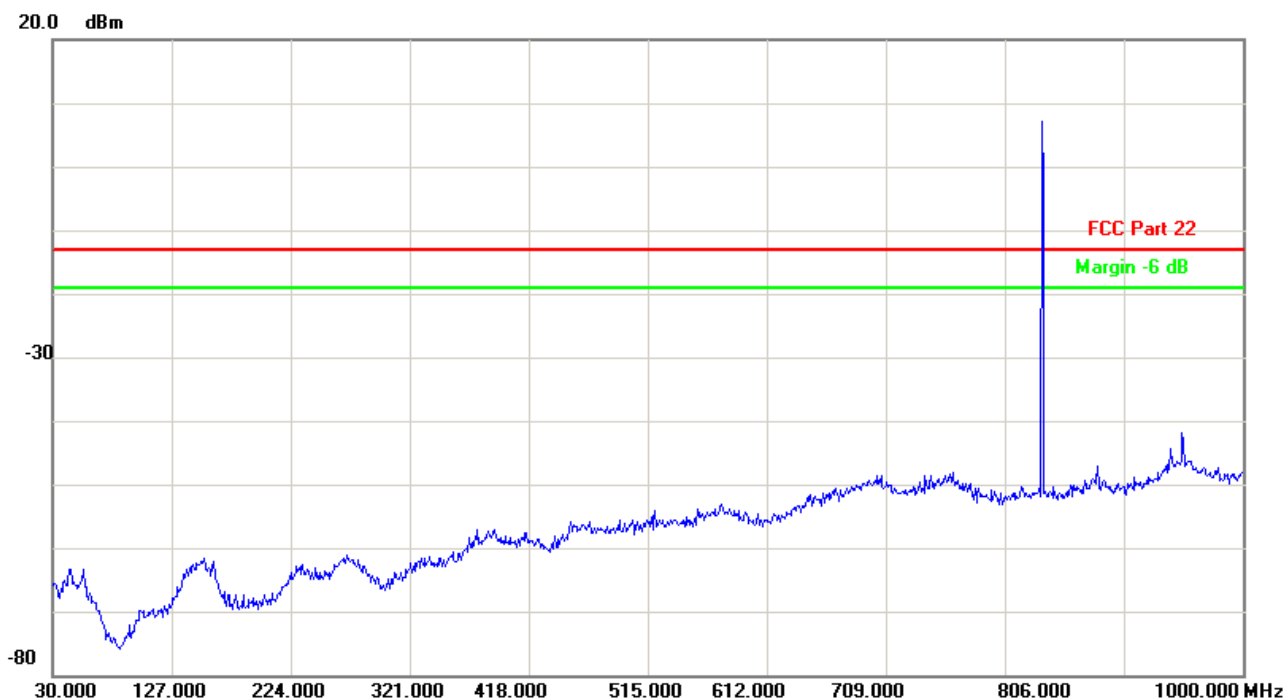
7.1.1 Test Band = GSM850

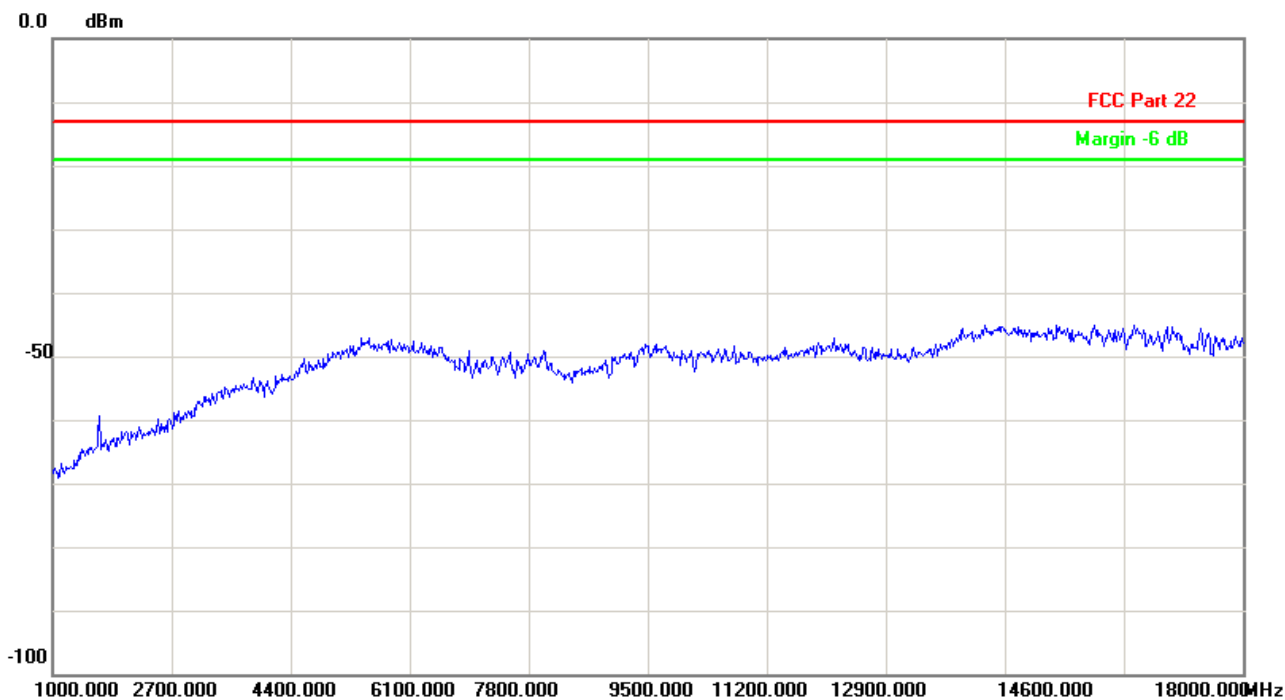
7.1.1.1 Test Mode = GSM/TM1





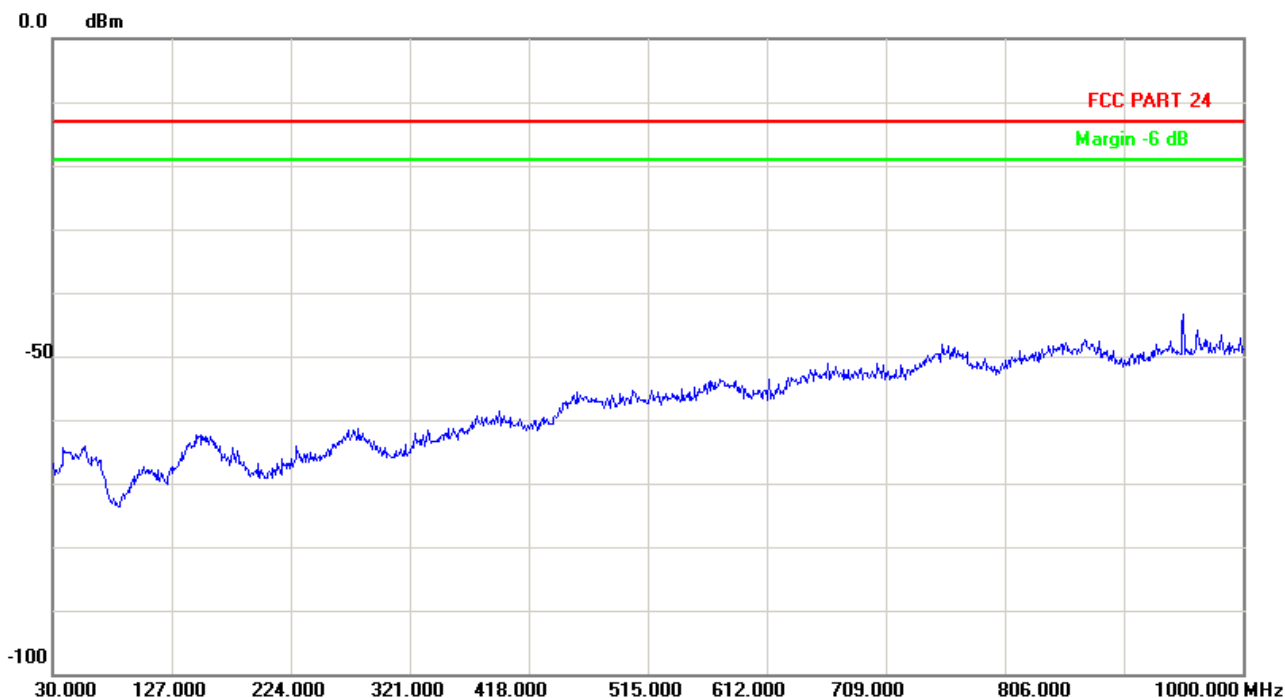
7.1.1.2 Test Mode = GSM/TM2



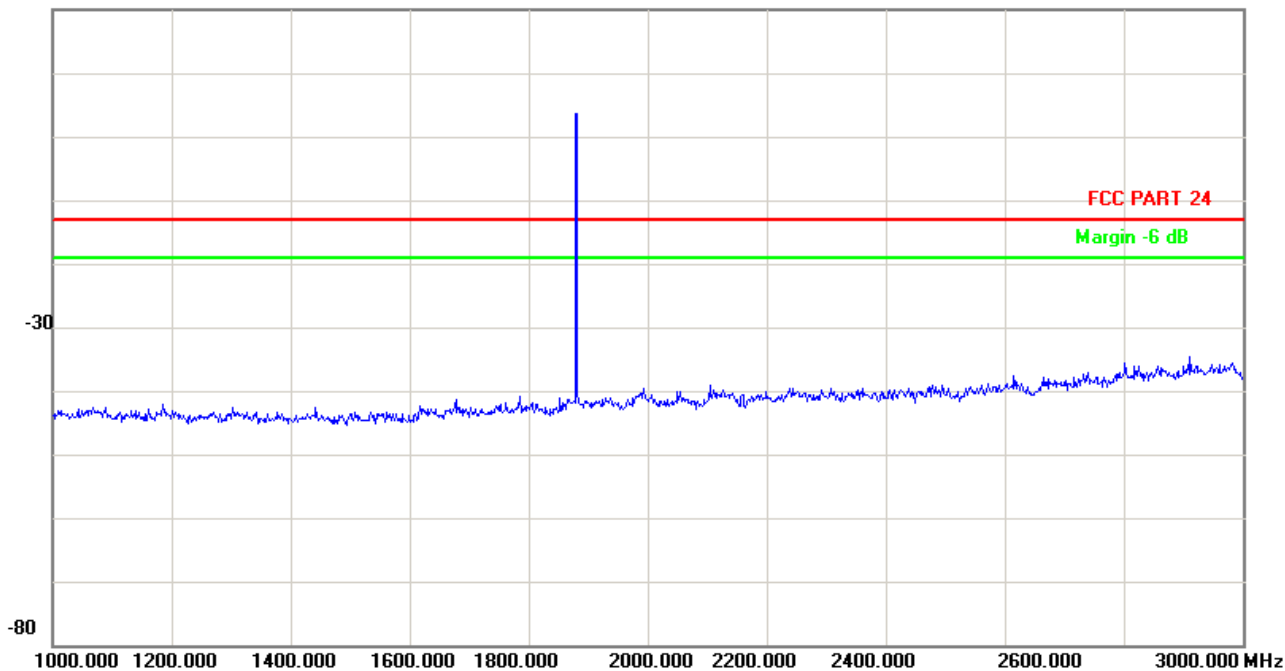


7.1.2 Test Band = GSM1900

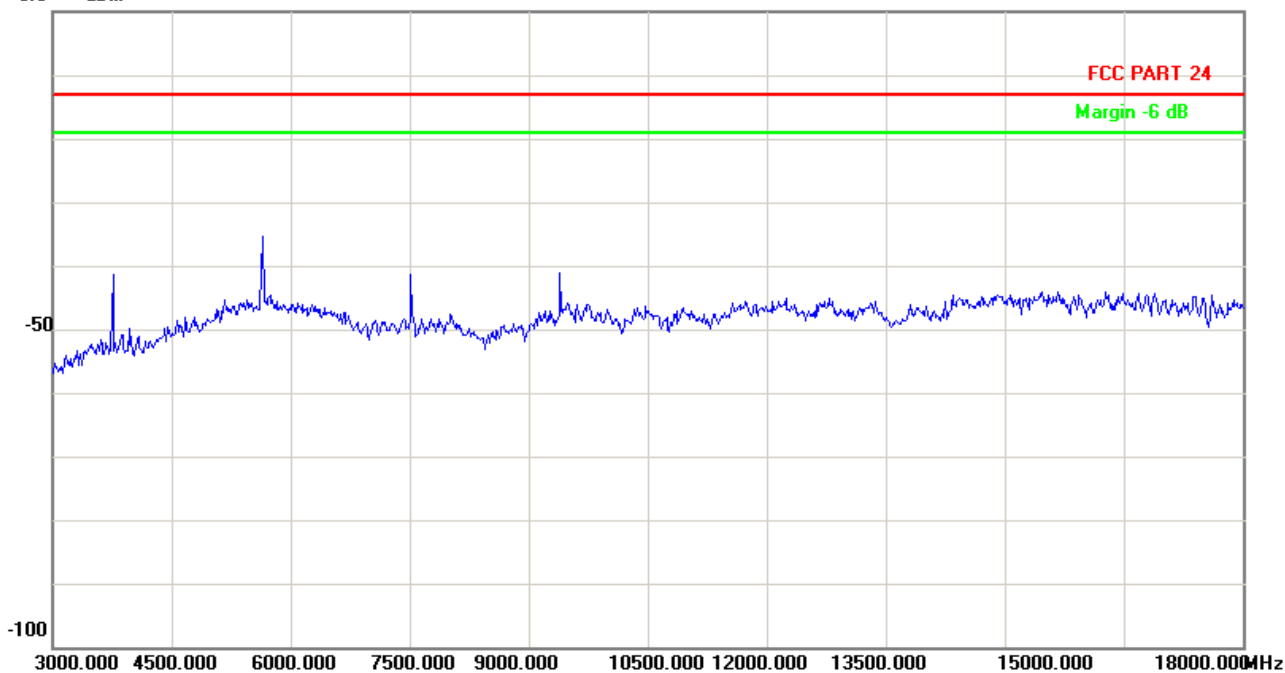
7.1.2.1 Test Mode = GSM/TM1

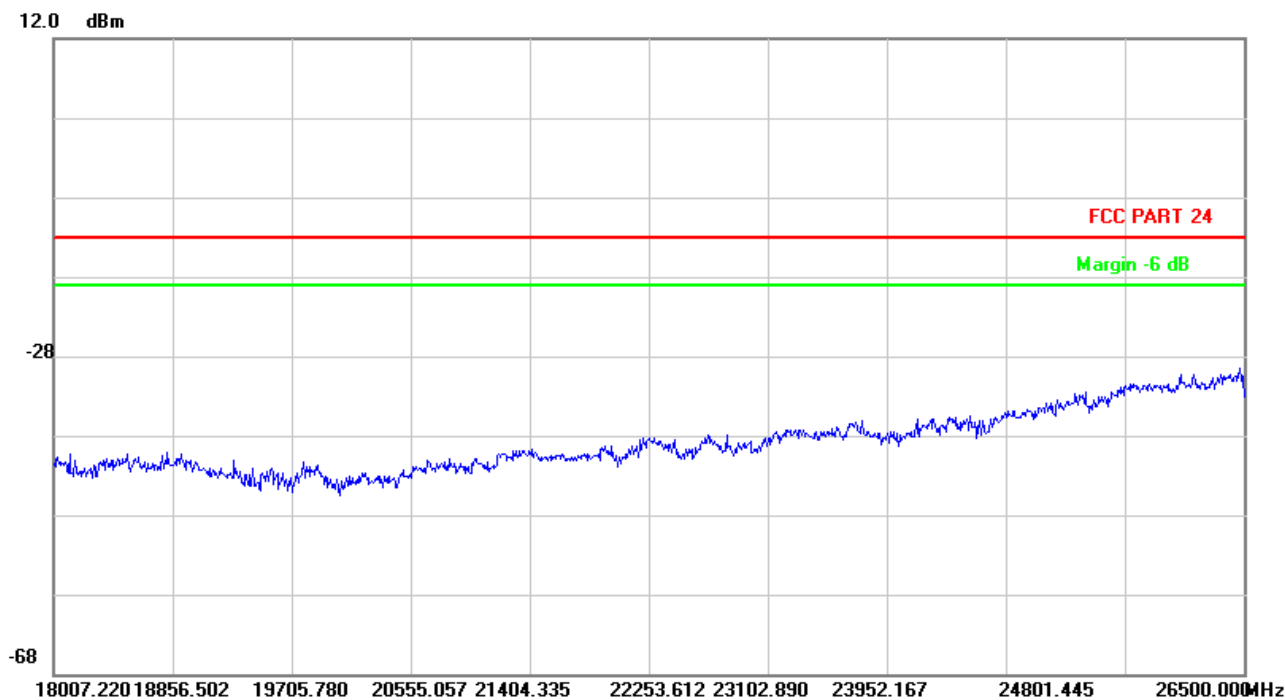


20.0 dBm

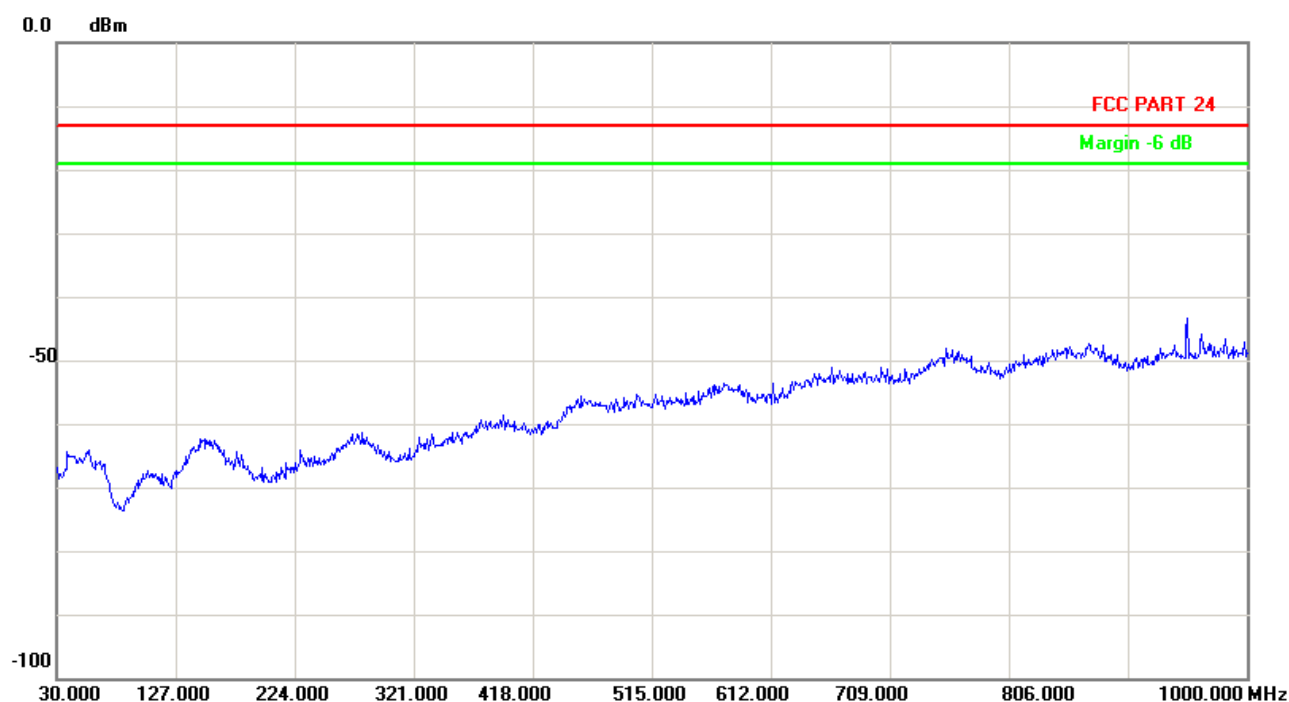


0.0 dBm

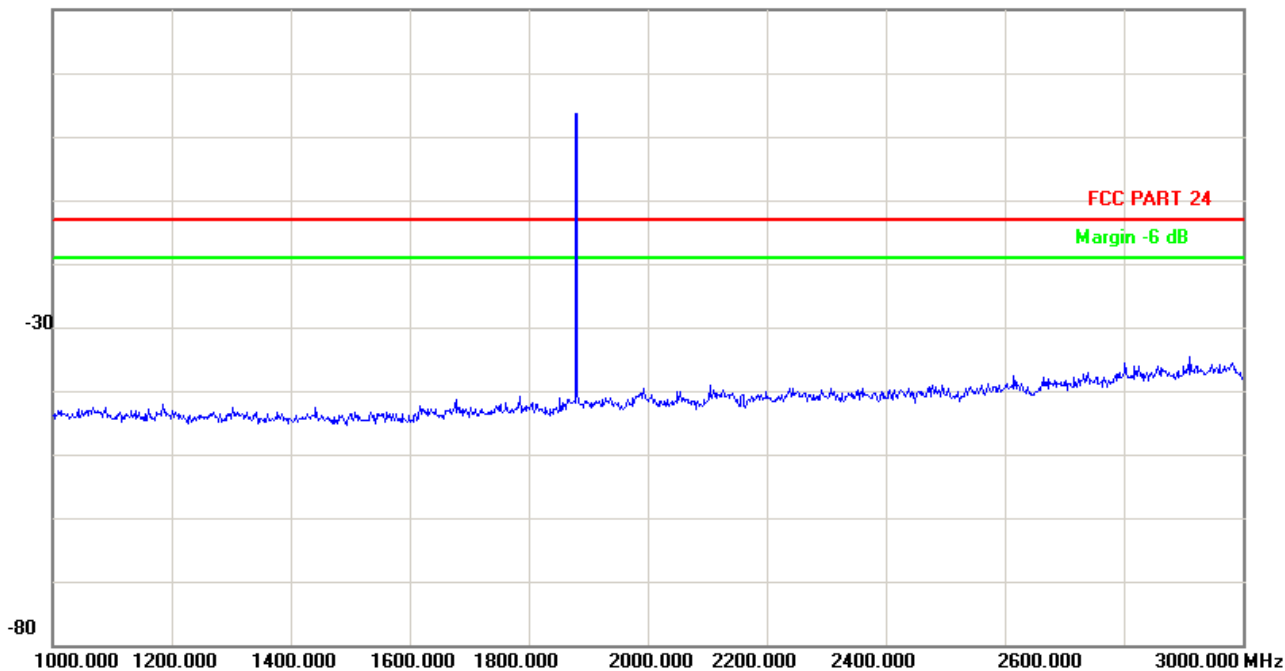




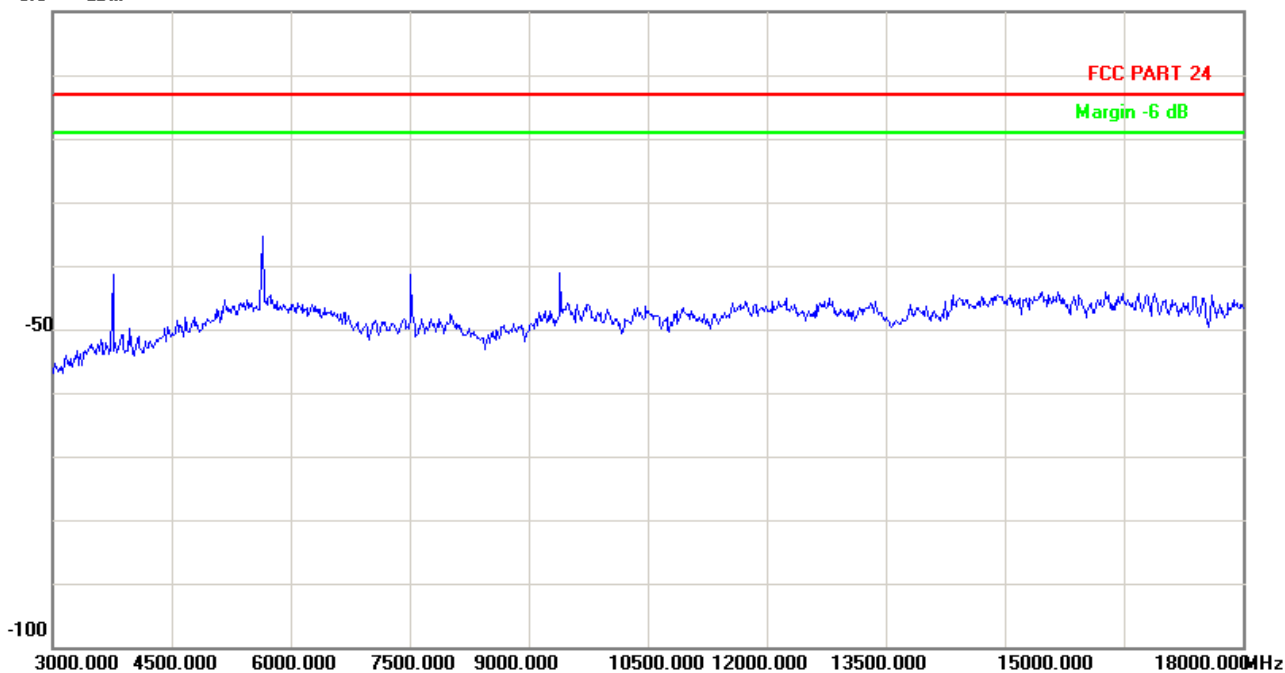
7.1.2.2 Test Mode = GSM/TM2

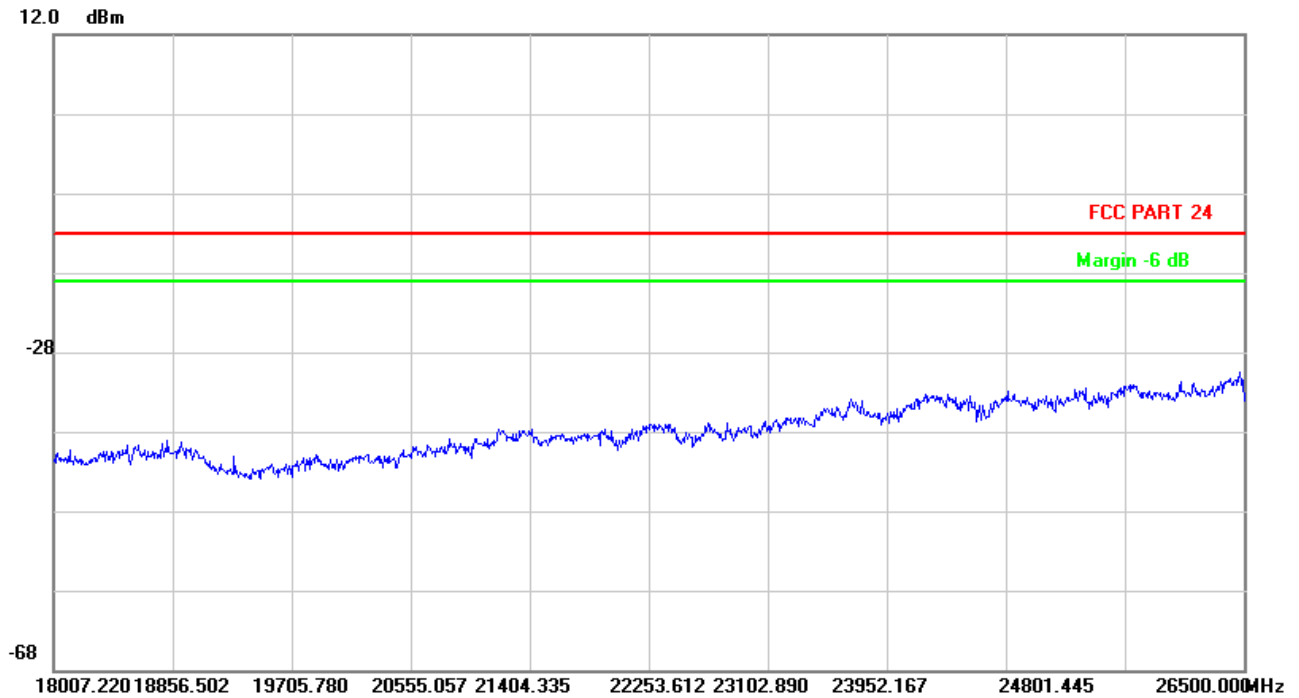


20.0 dBm



0.0 dBm

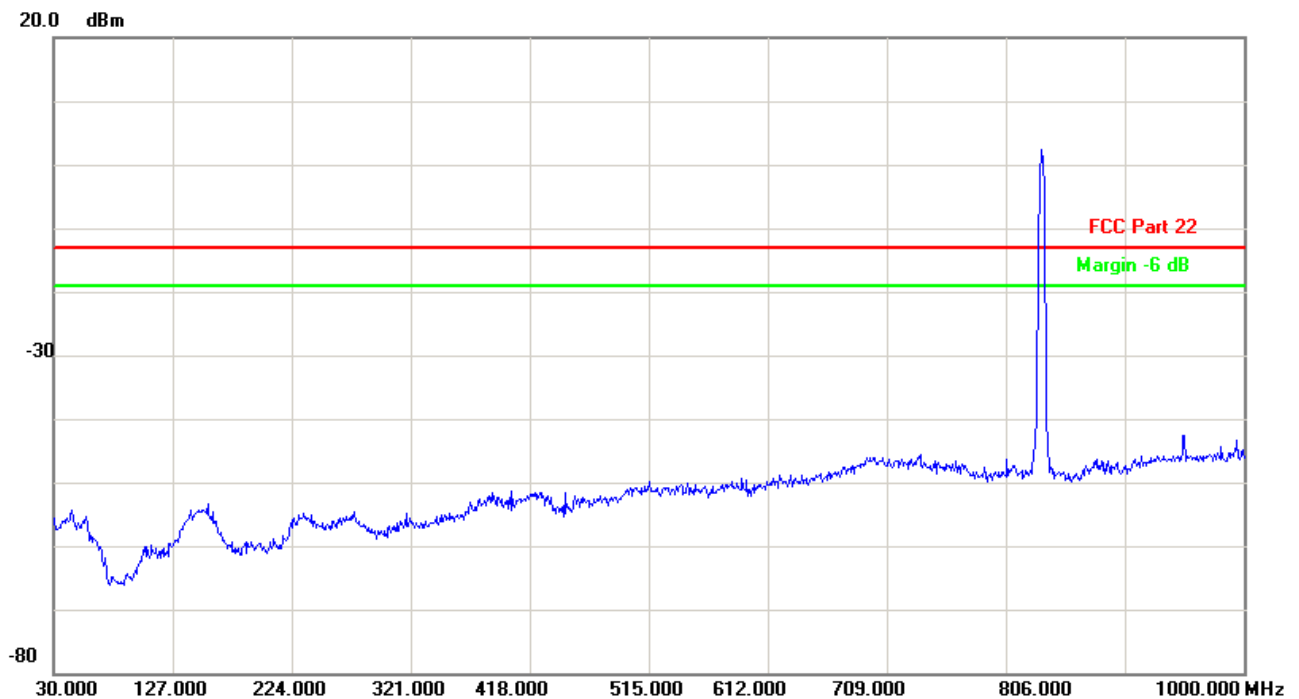




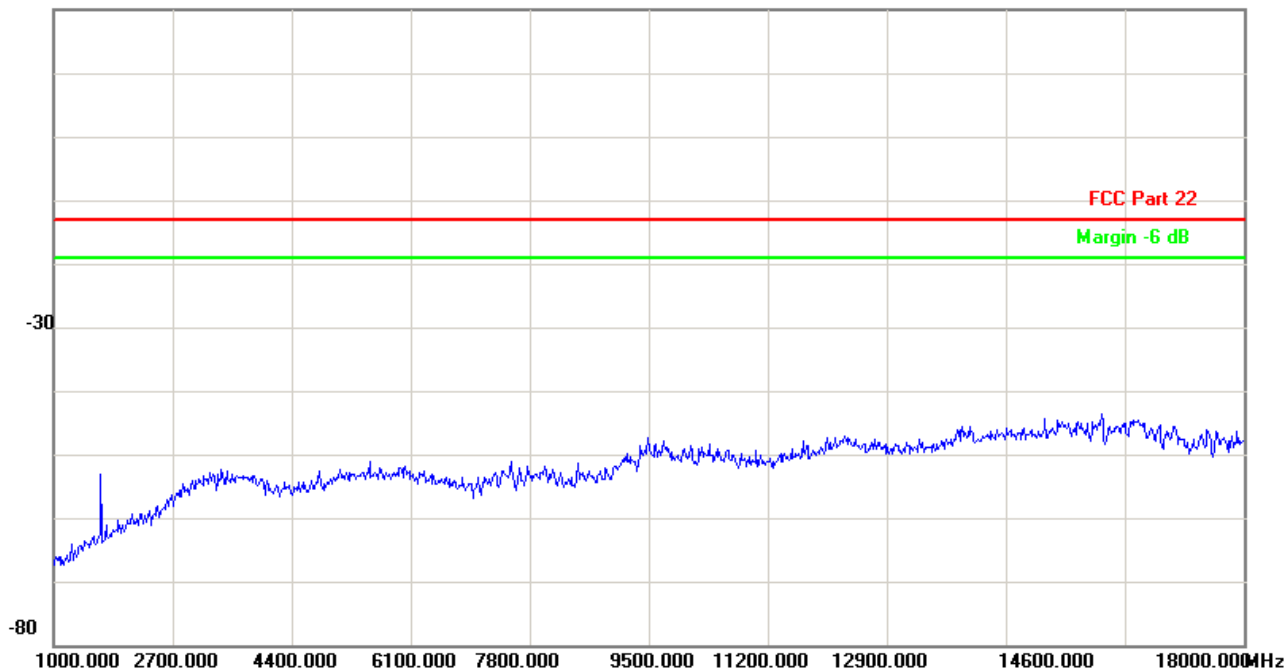
7.2 For UMTS

7.2.1 Test Band = WCDMA850

7.2.1.1 Test Mode = UMTS/TM1



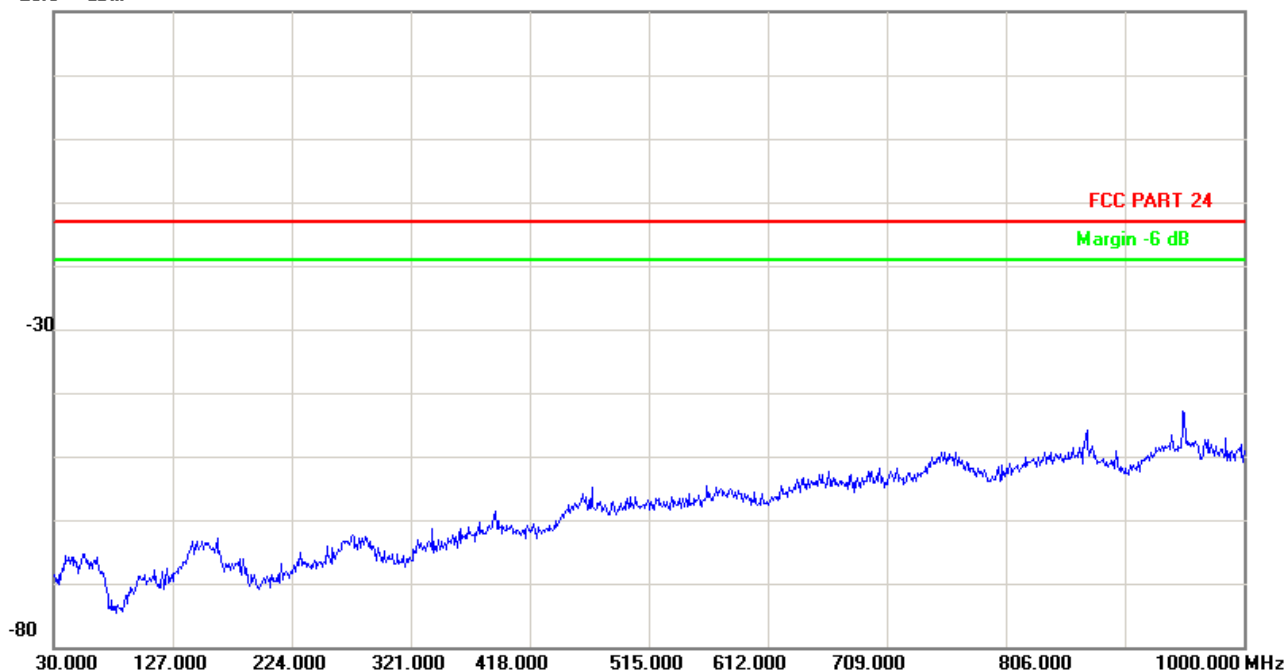
20.0 dBm



7.2.2 Test Band = WCDMA1900

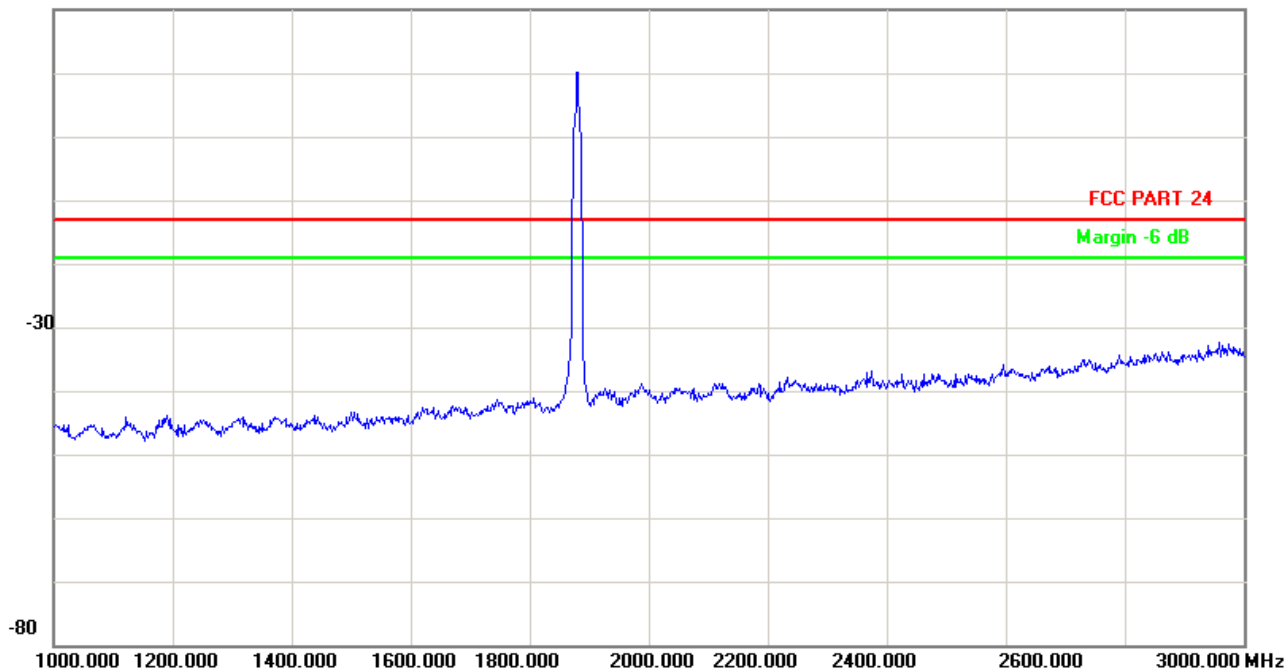
7.2.2.1 Test Mode = UMTS/TM1

20.0 dBm

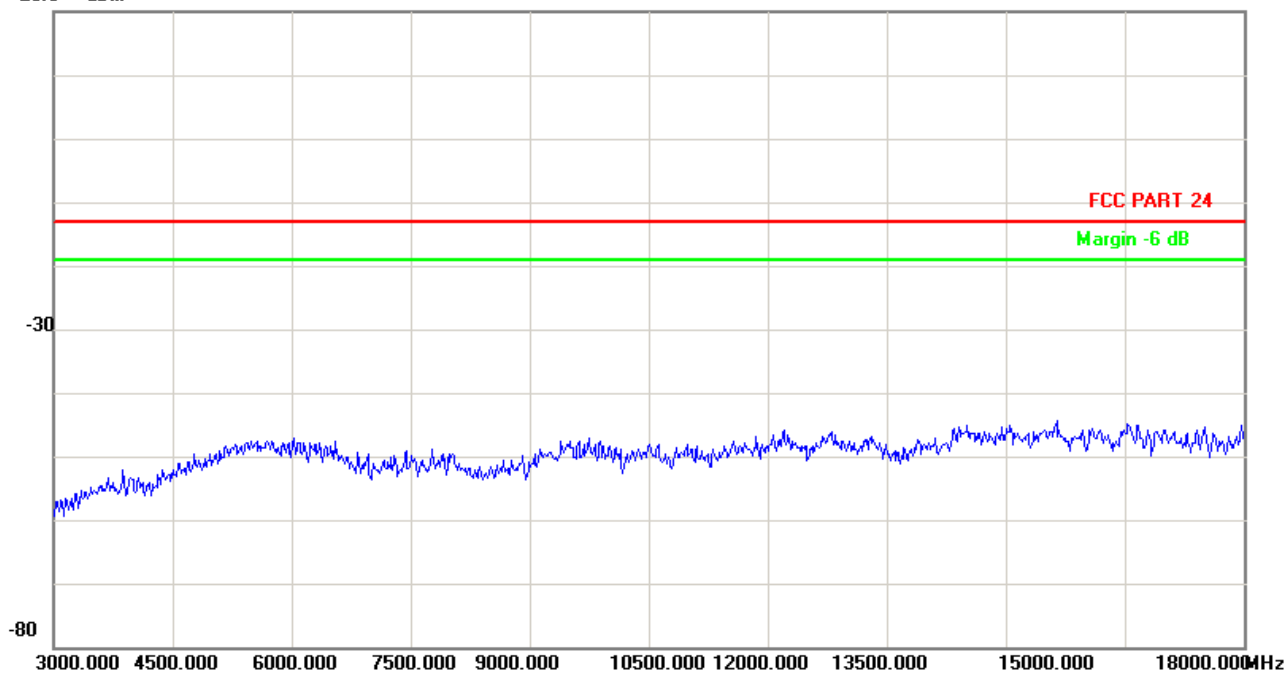




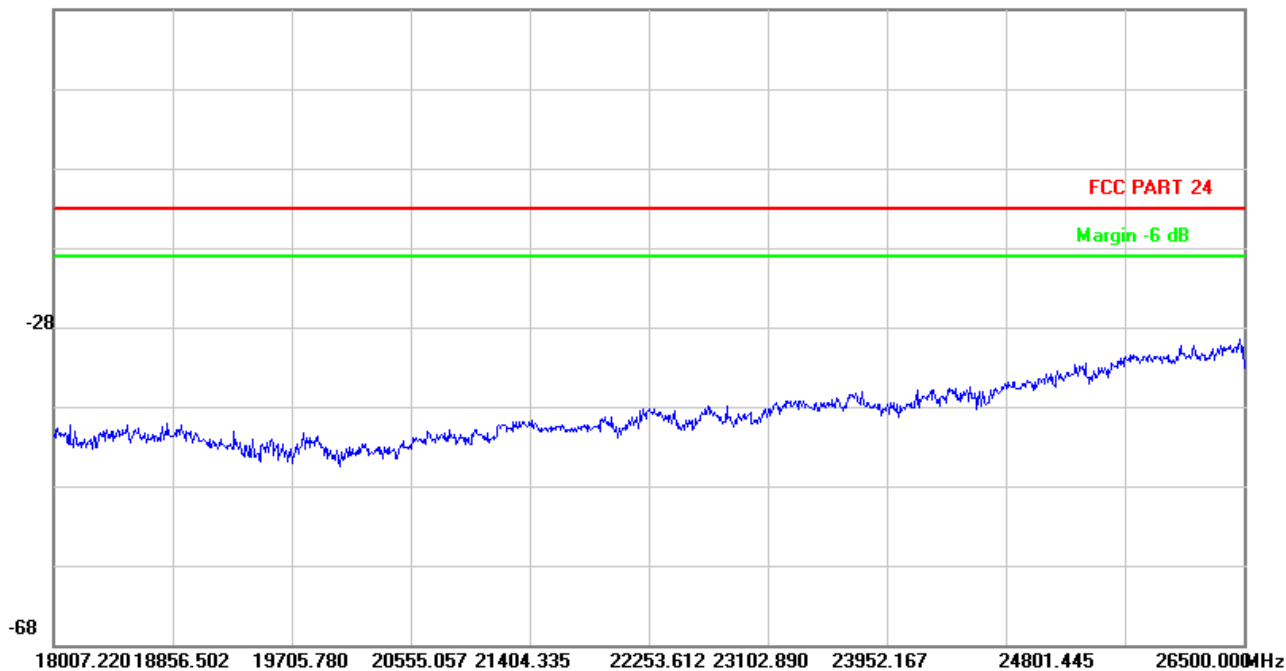
20.0 dBm



20.0 dBm



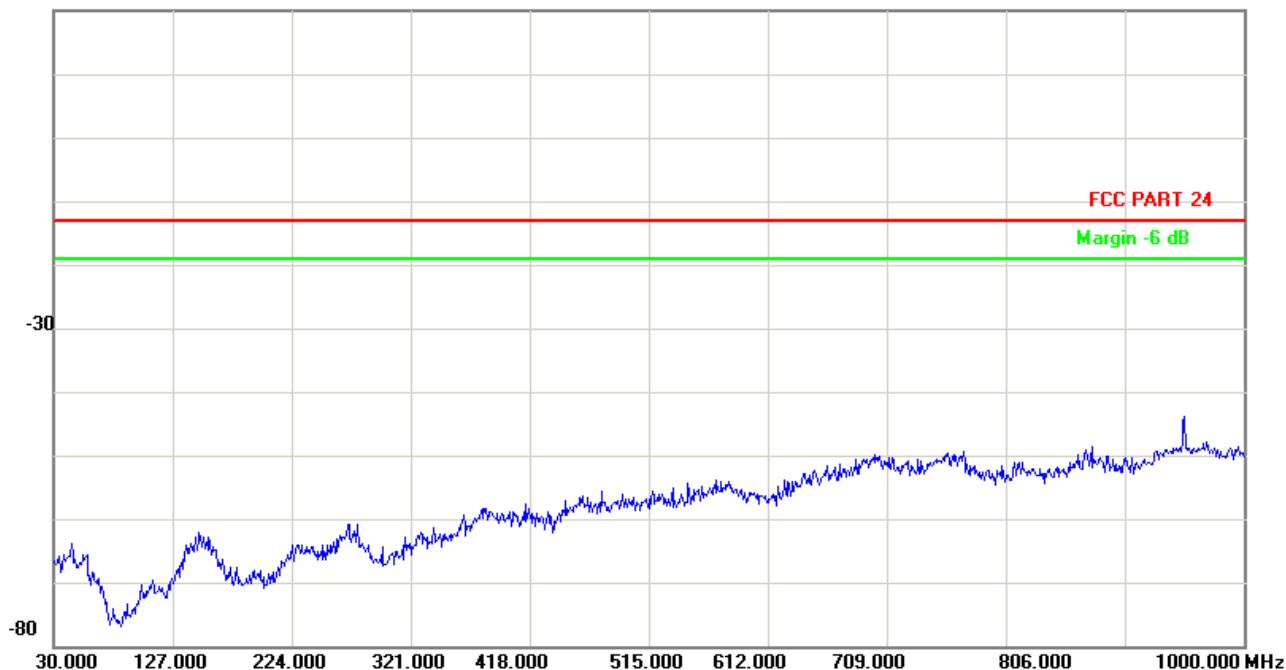
12.0 dBm



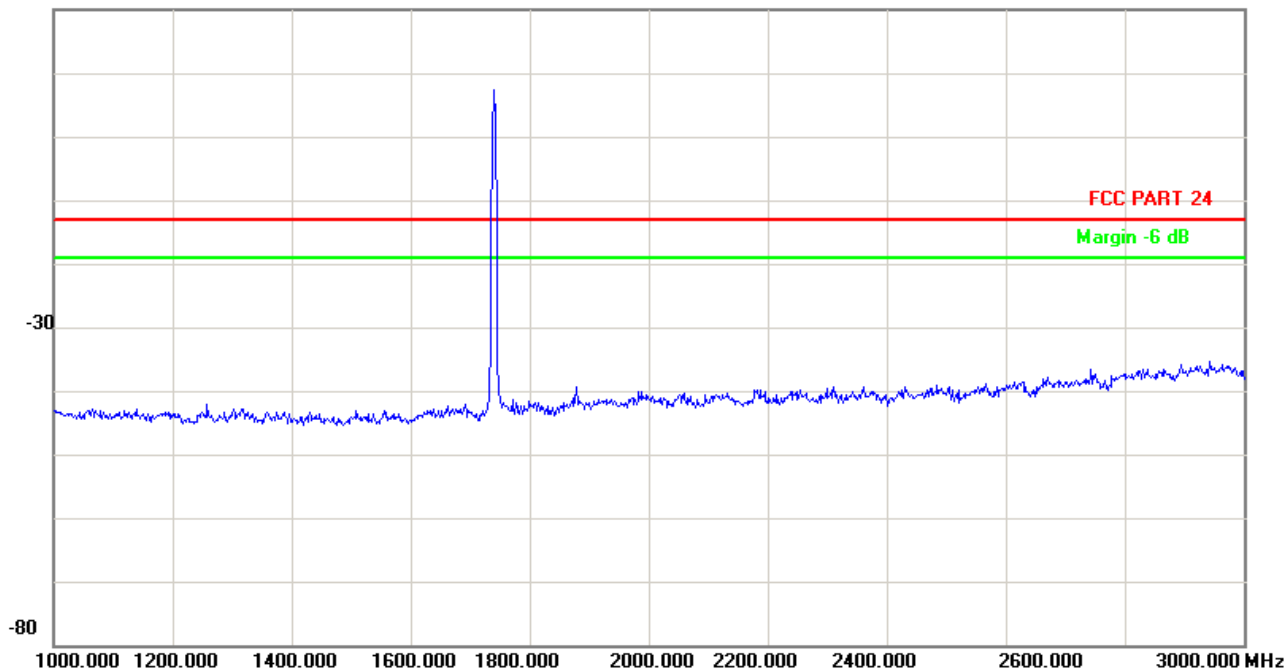
7.2.3 Test Band = WCDMA1700

7.2.3.1 Test Mode = UMTS/TM1

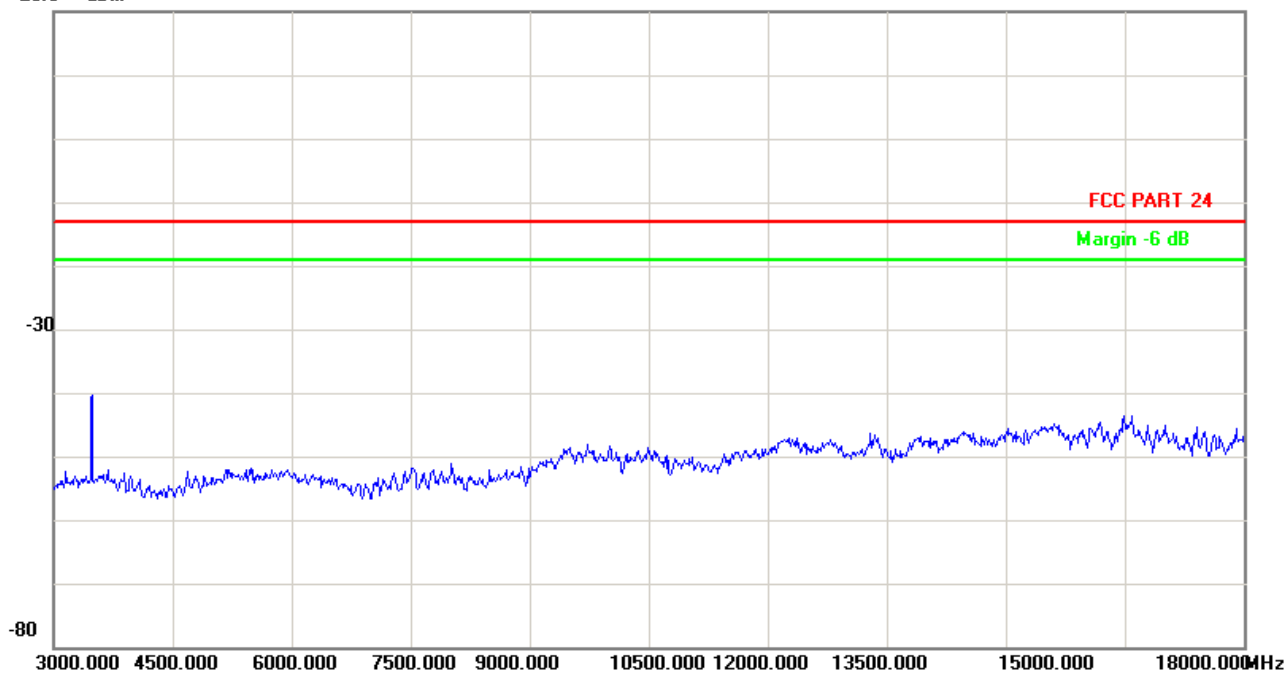
20.0 dBm



20.0 dBm



20.0 dBm

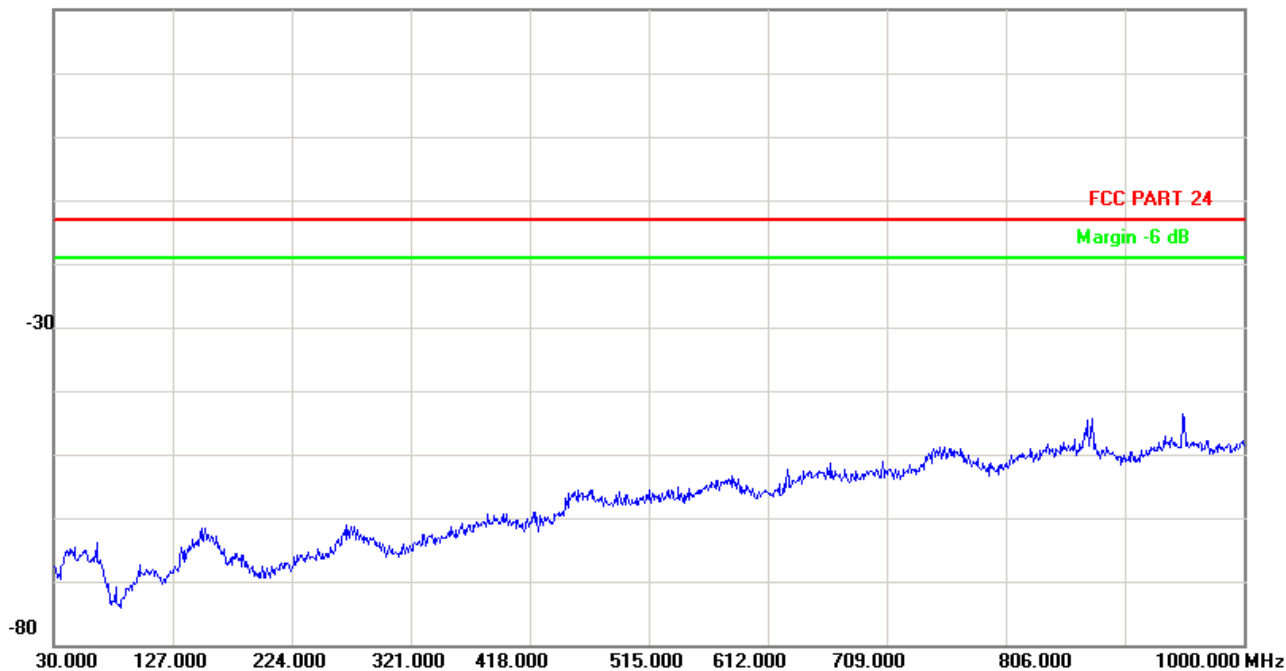


7.3 For LTE

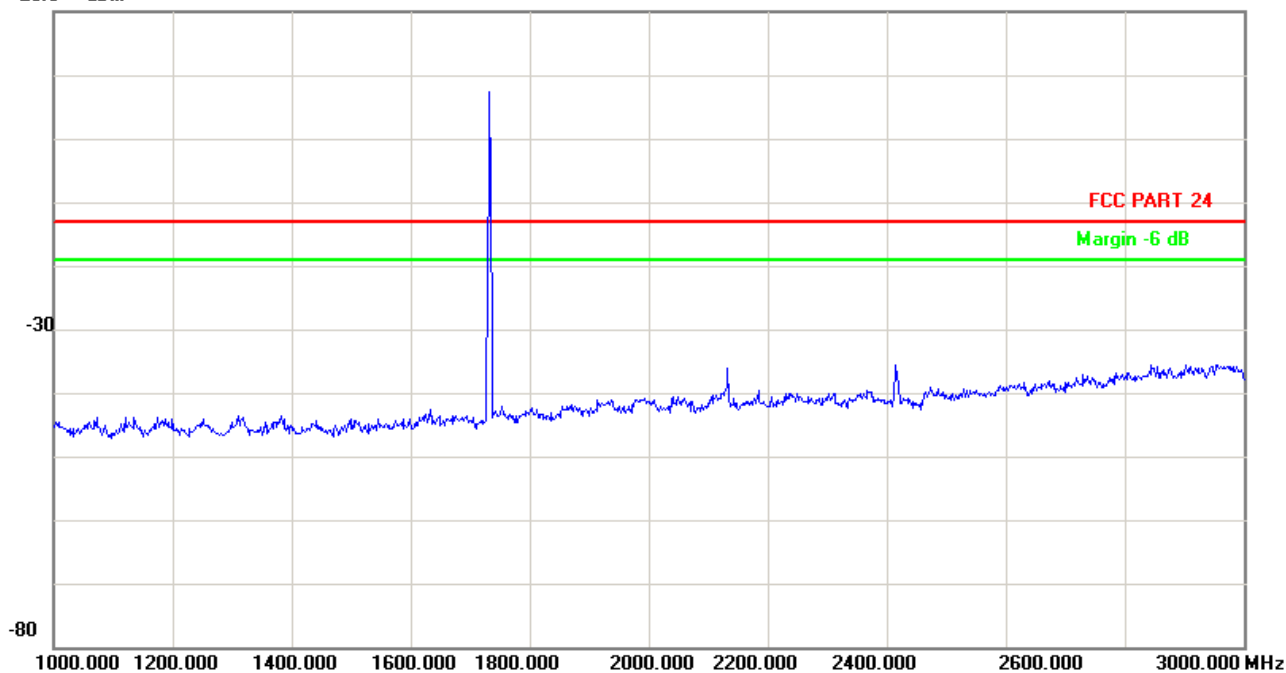
7.3.1 Test Band = BAND4

7.3.1.1 Test Bandwidth = 1.4

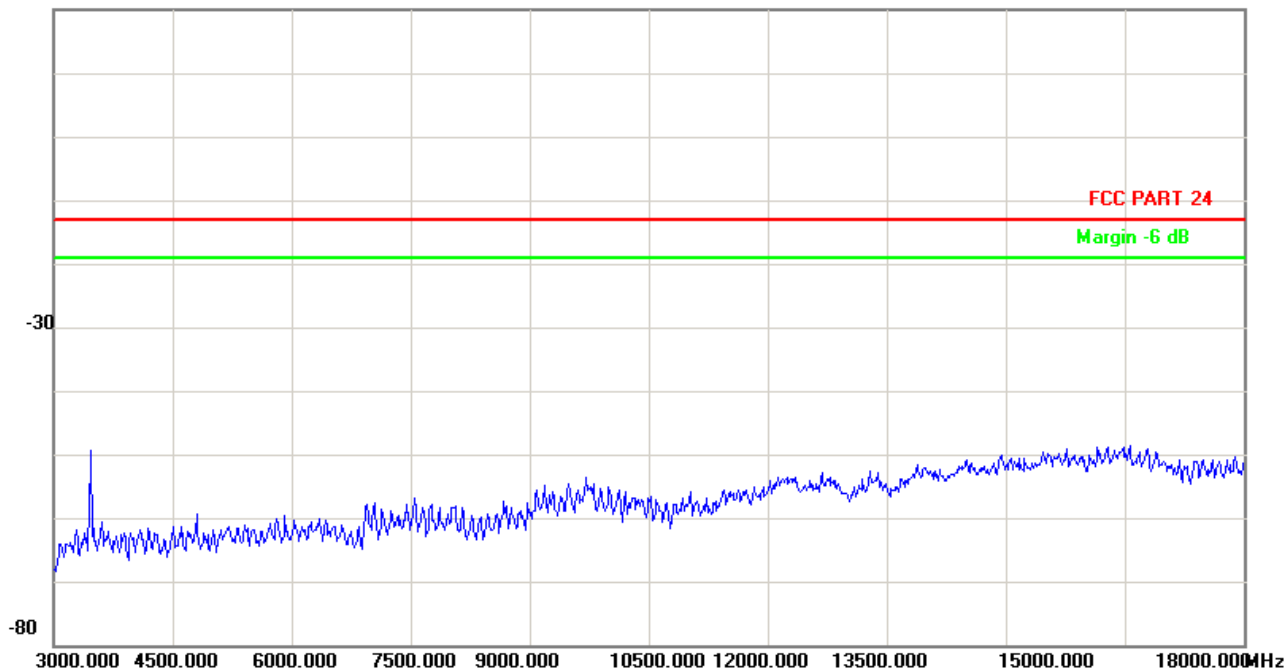
20.0 dBm



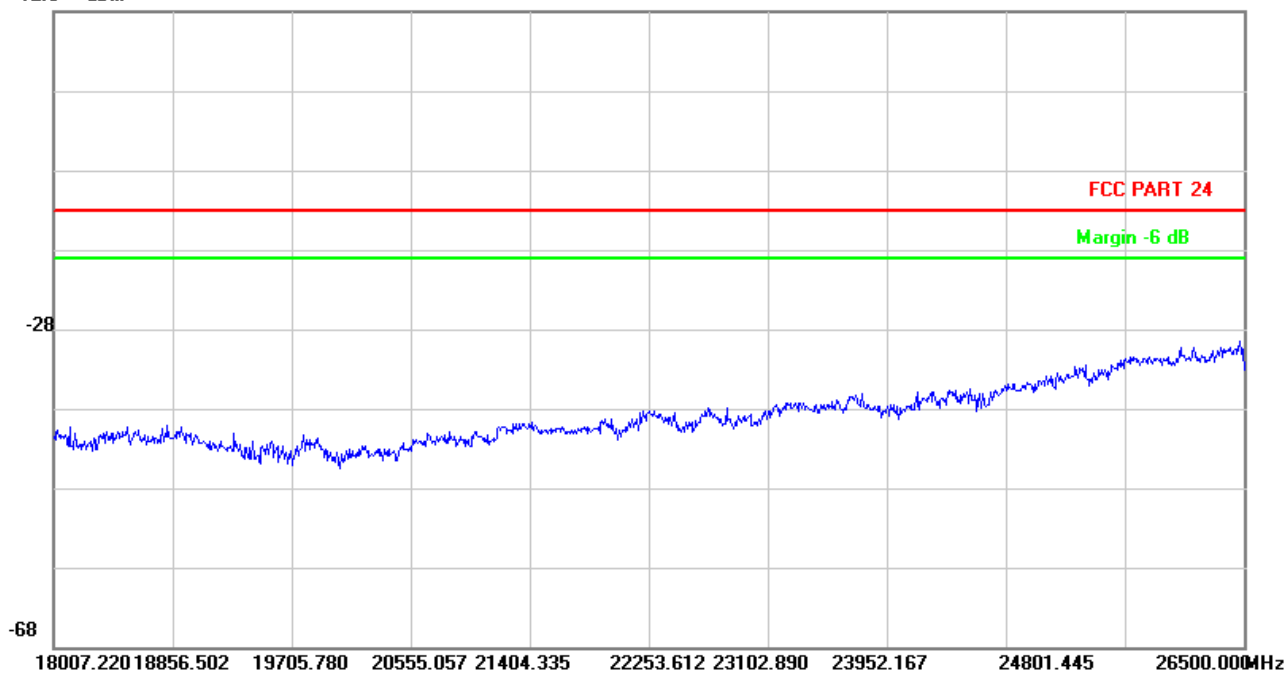
20.0 dBm



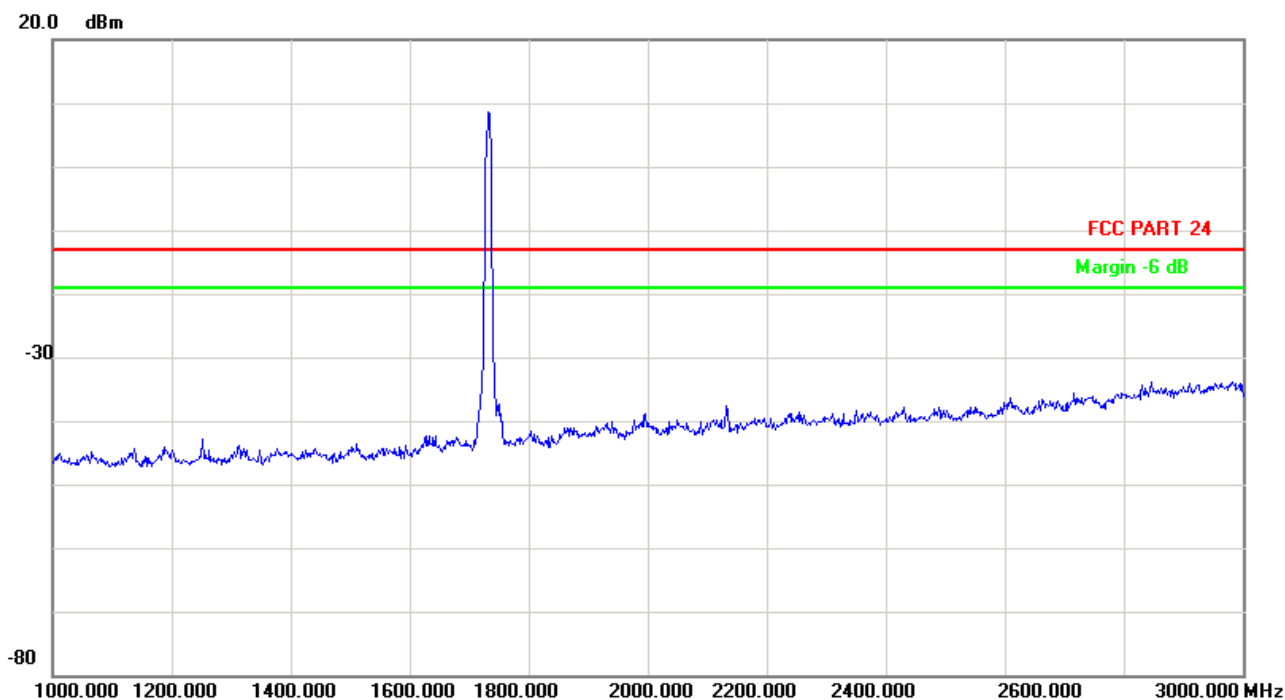
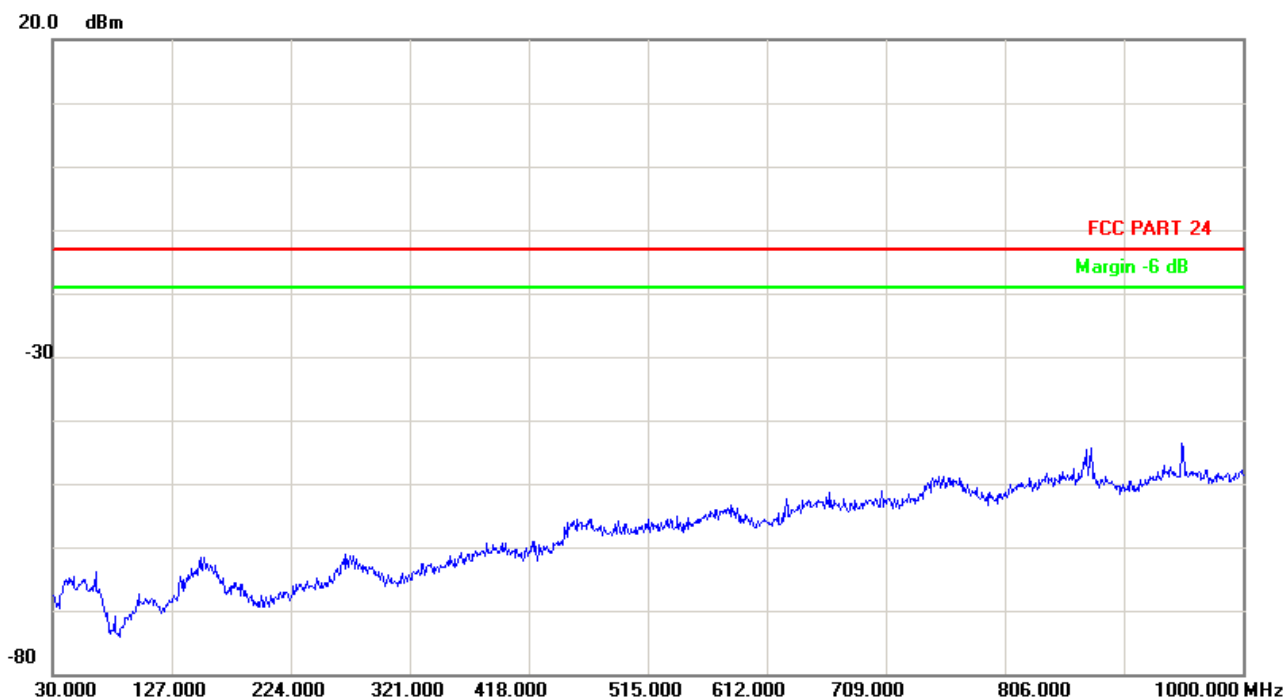
20.0 dBm



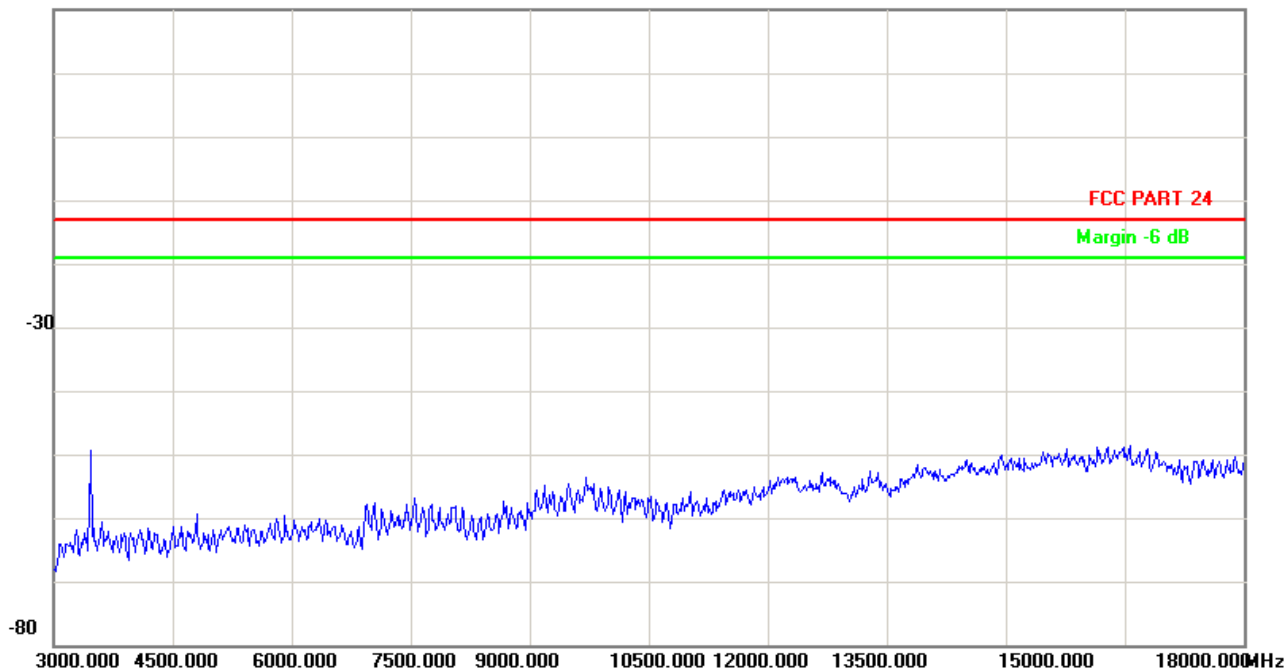
12.0 dBm



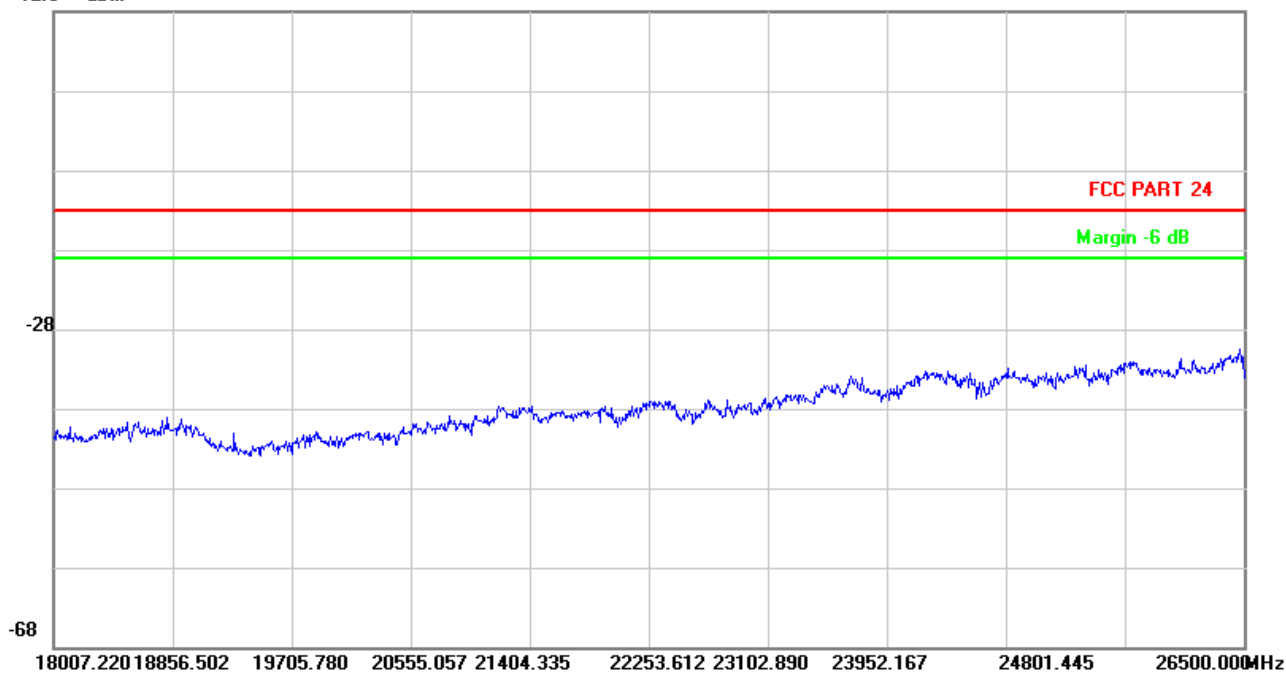
7.3.1.2 Test Bandwidth = 5



20.0 dBm

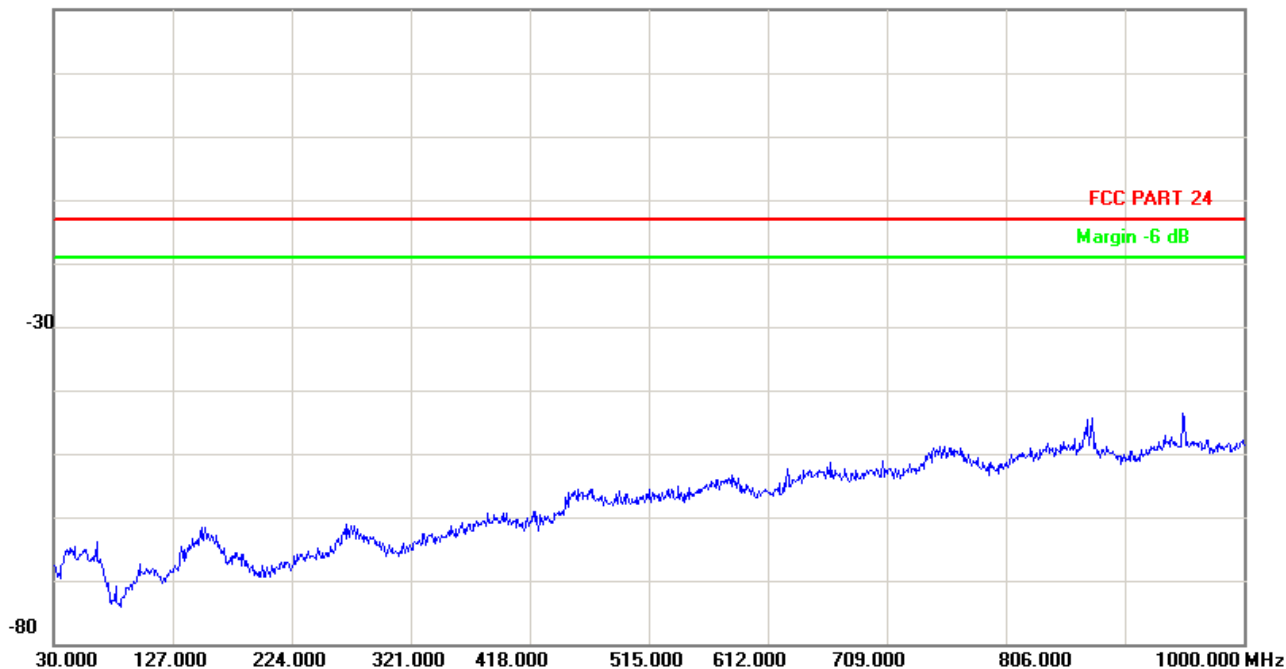


12.0 dBm

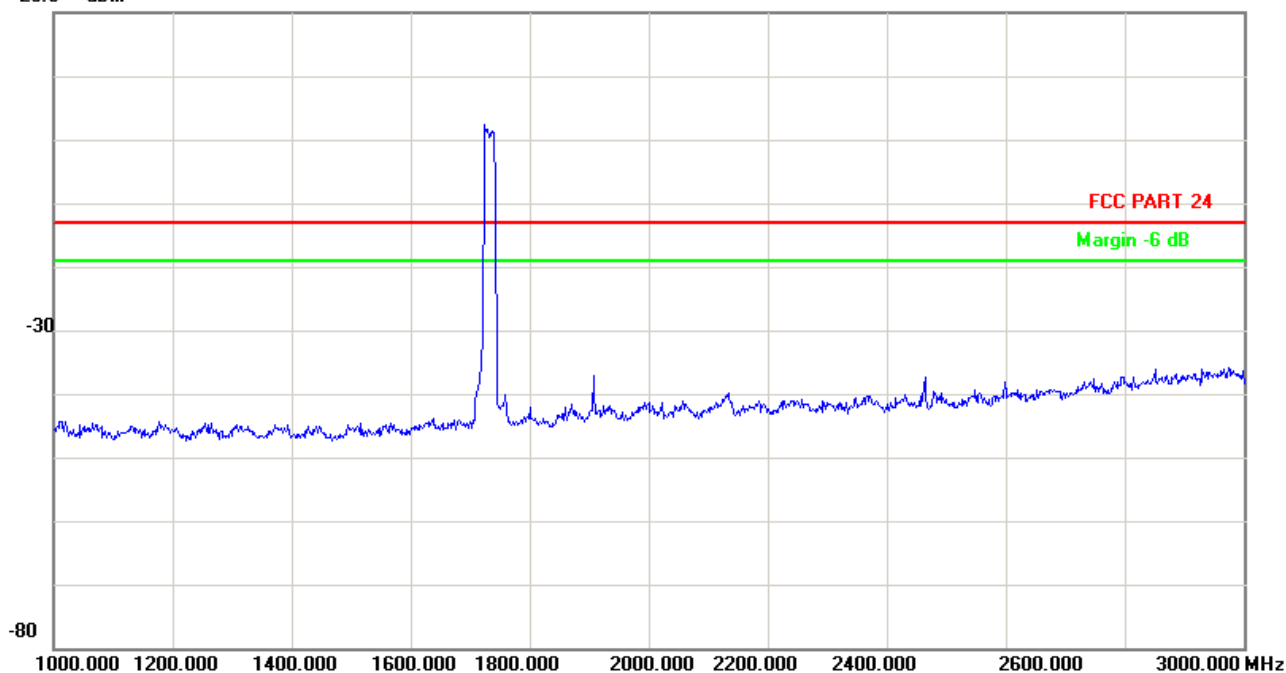


7.3.1.3 Test Bandwidth = 20

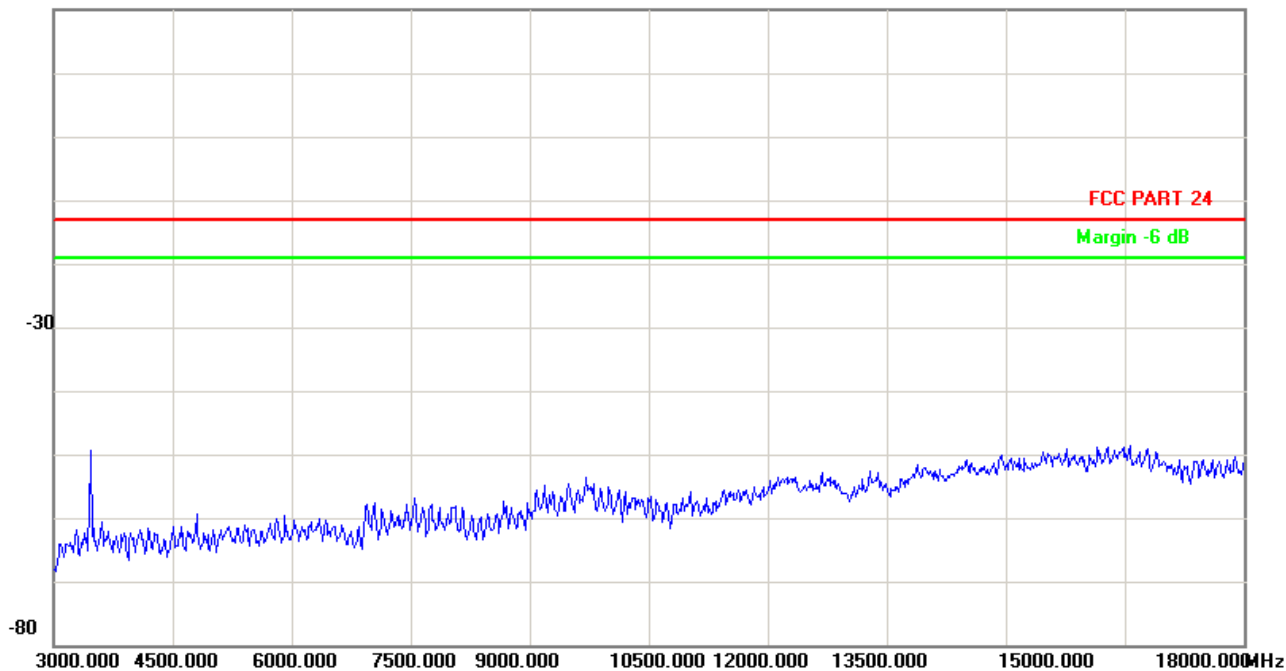
20.0 dBm



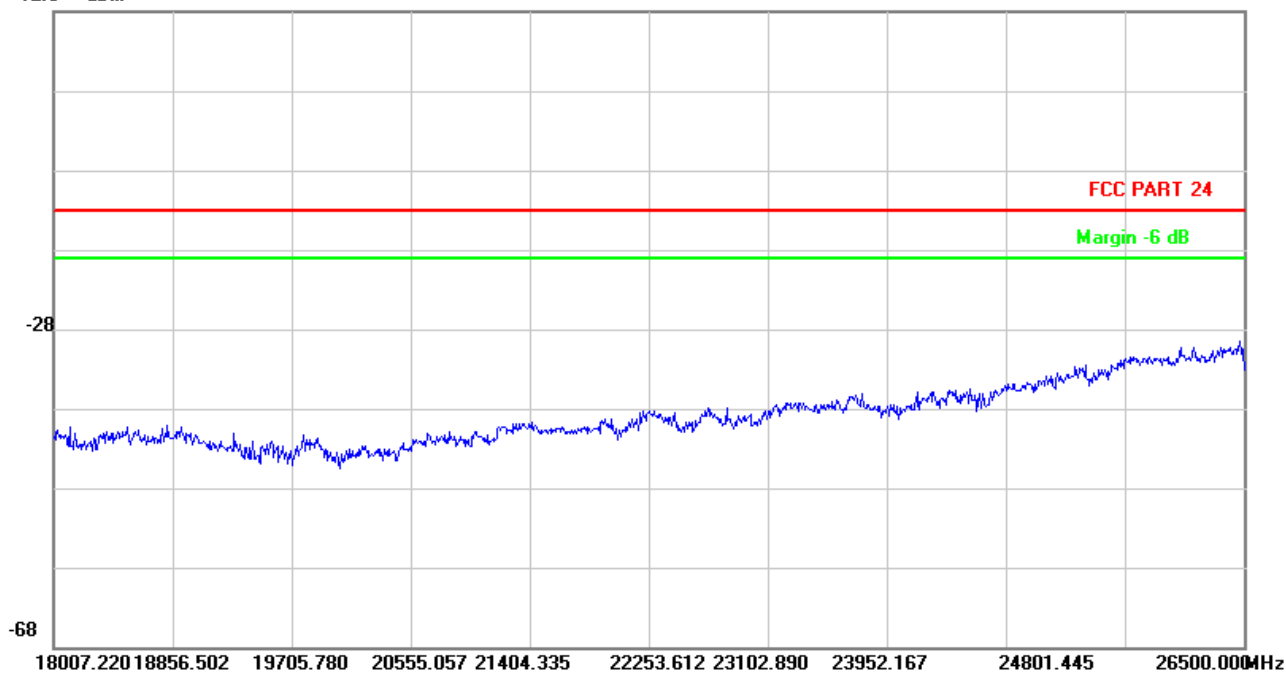
20.0 dBm



20.0 dBm

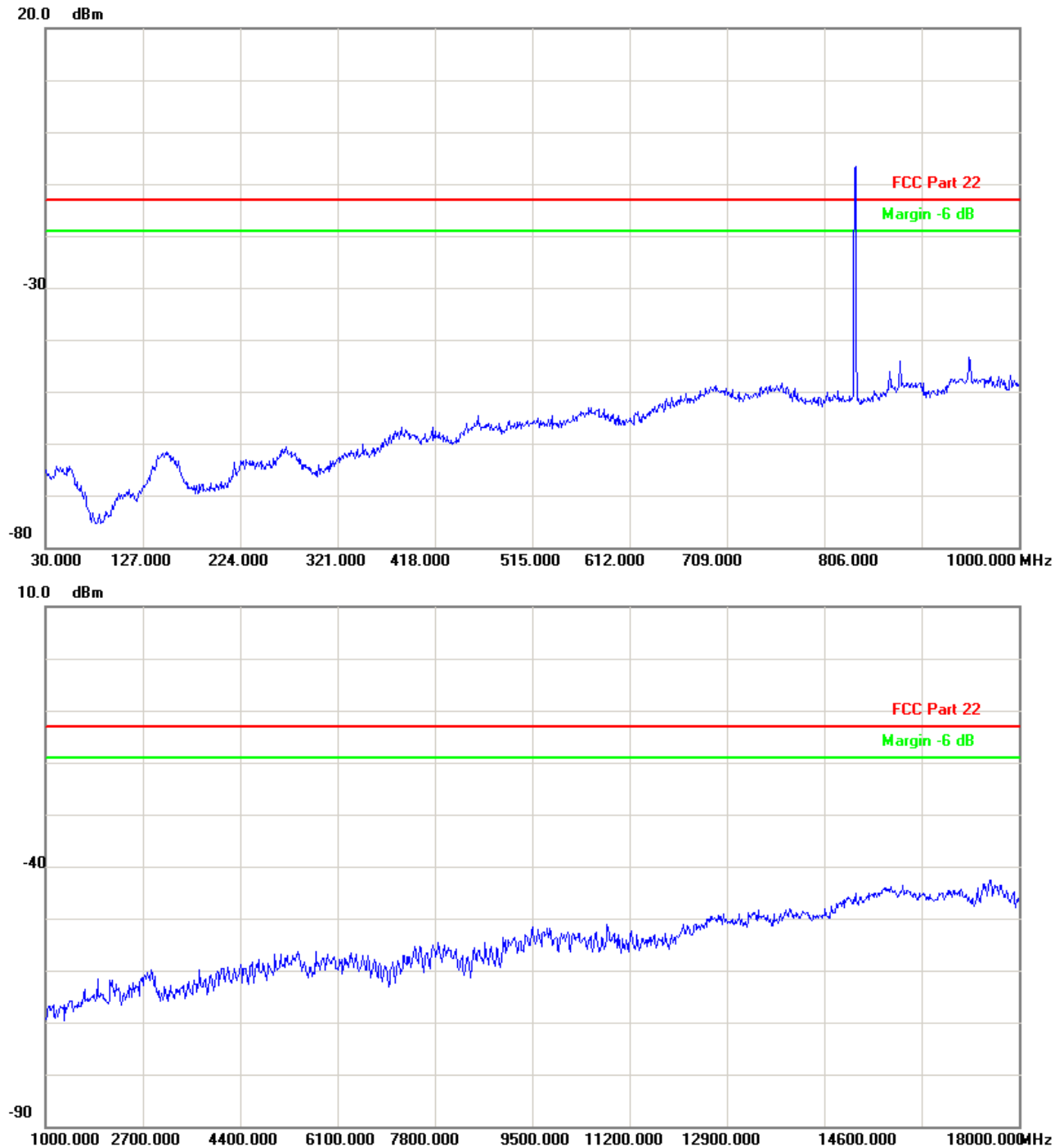


12.0 dBm

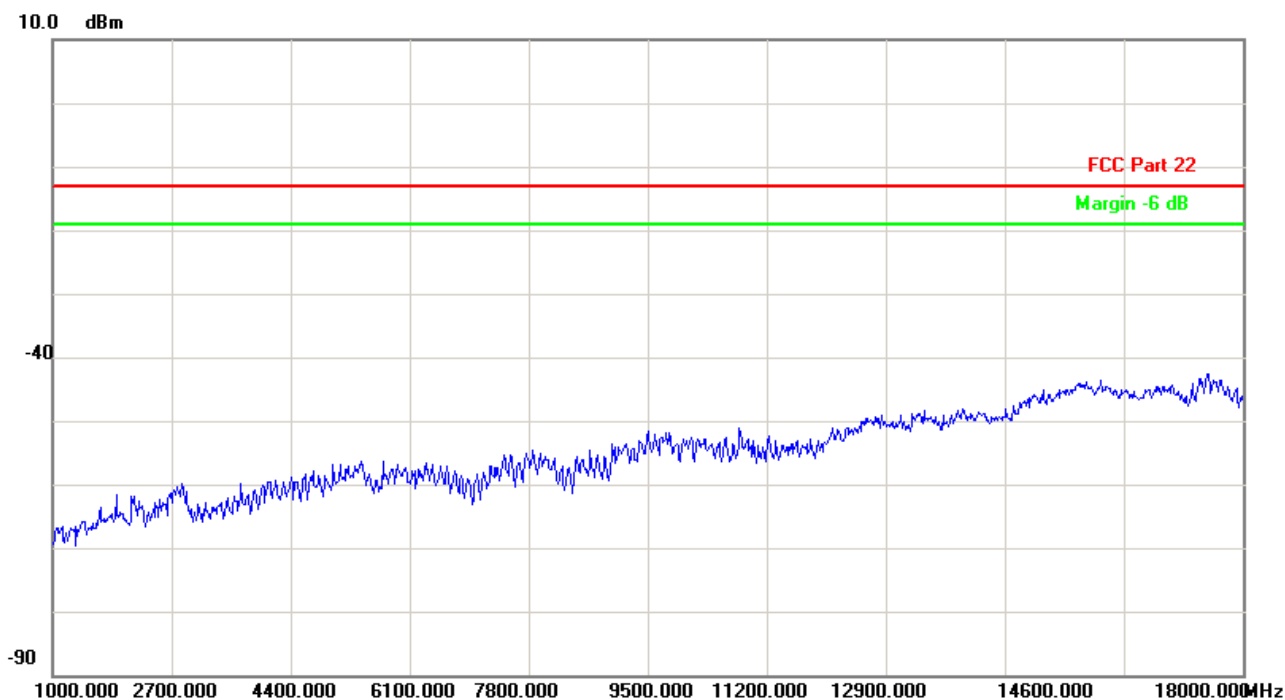
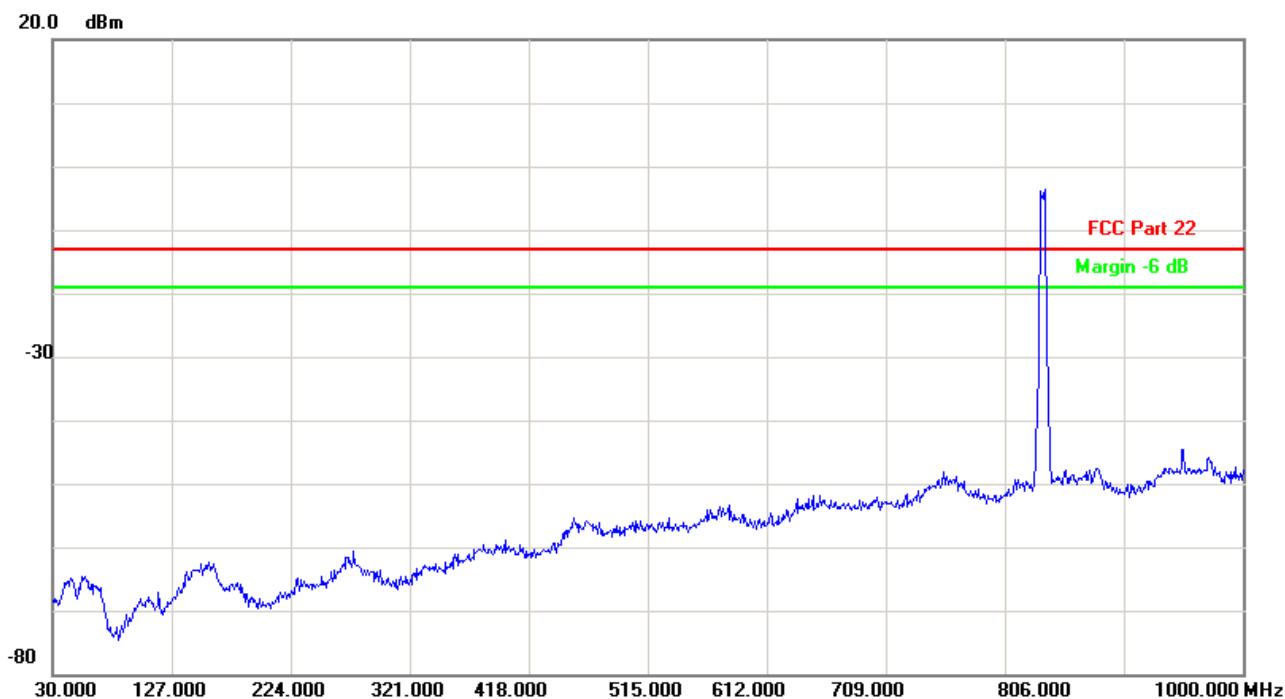


7.3.2 Test Band = BAND5

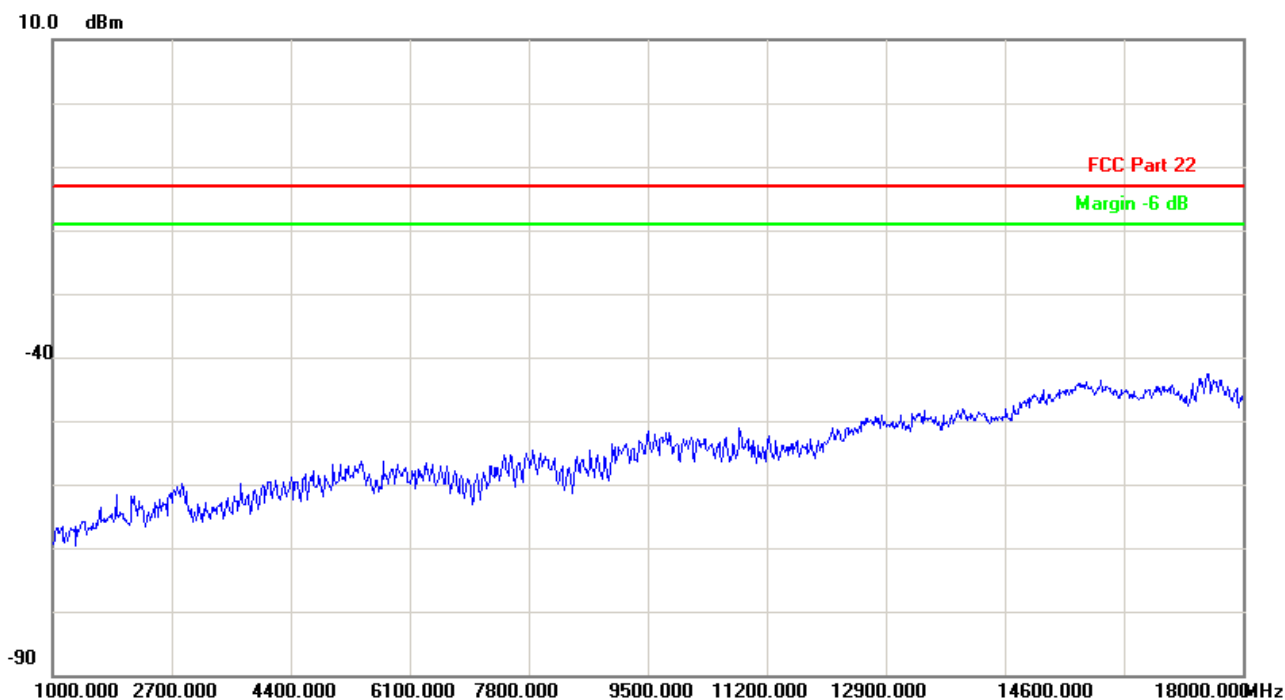
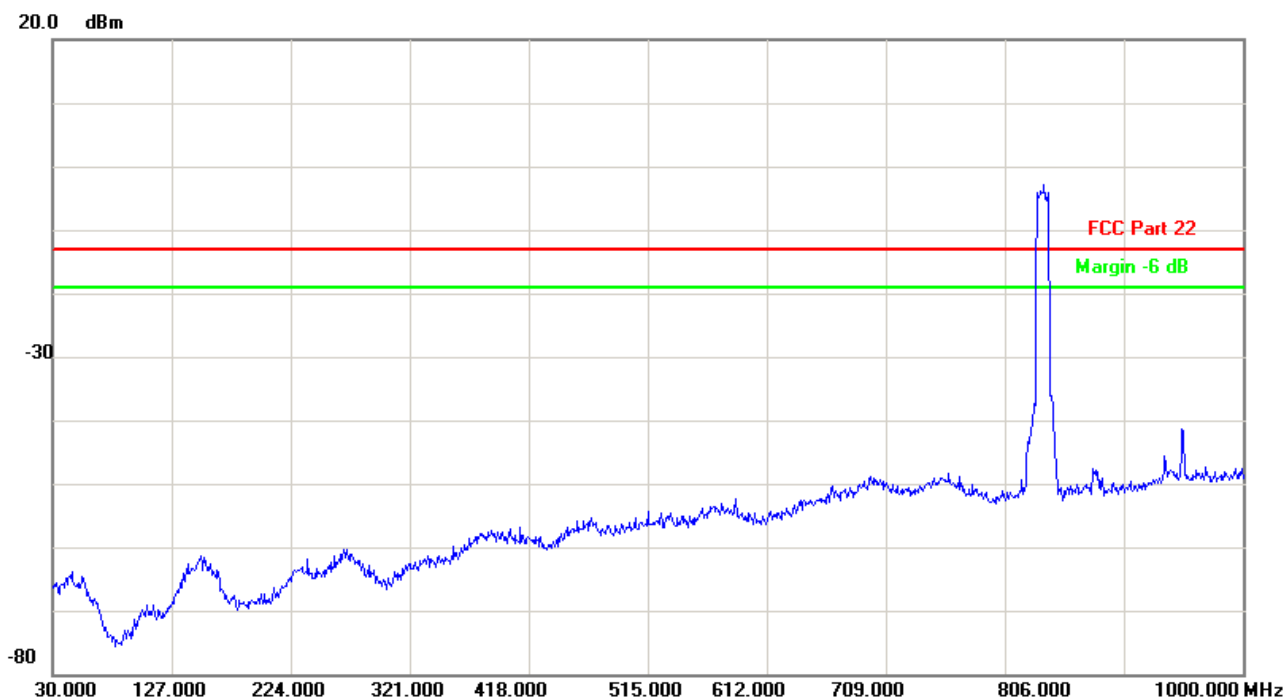
7.3.2.1 Test Bandwidth = 1.4



7.3.2.2 Test Bandwidth = 5

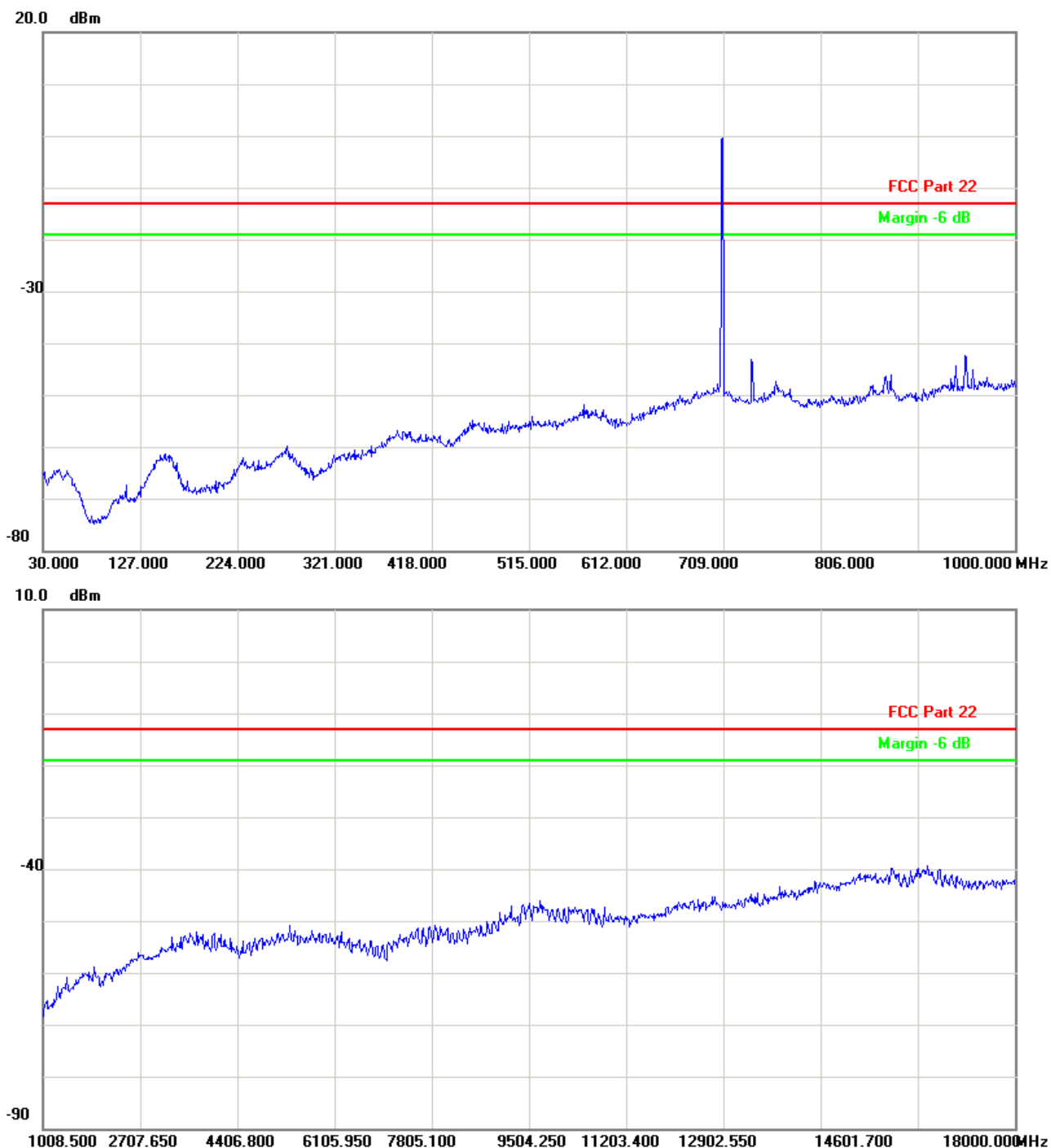


7.3.2.3 Test Bandwidth = 10

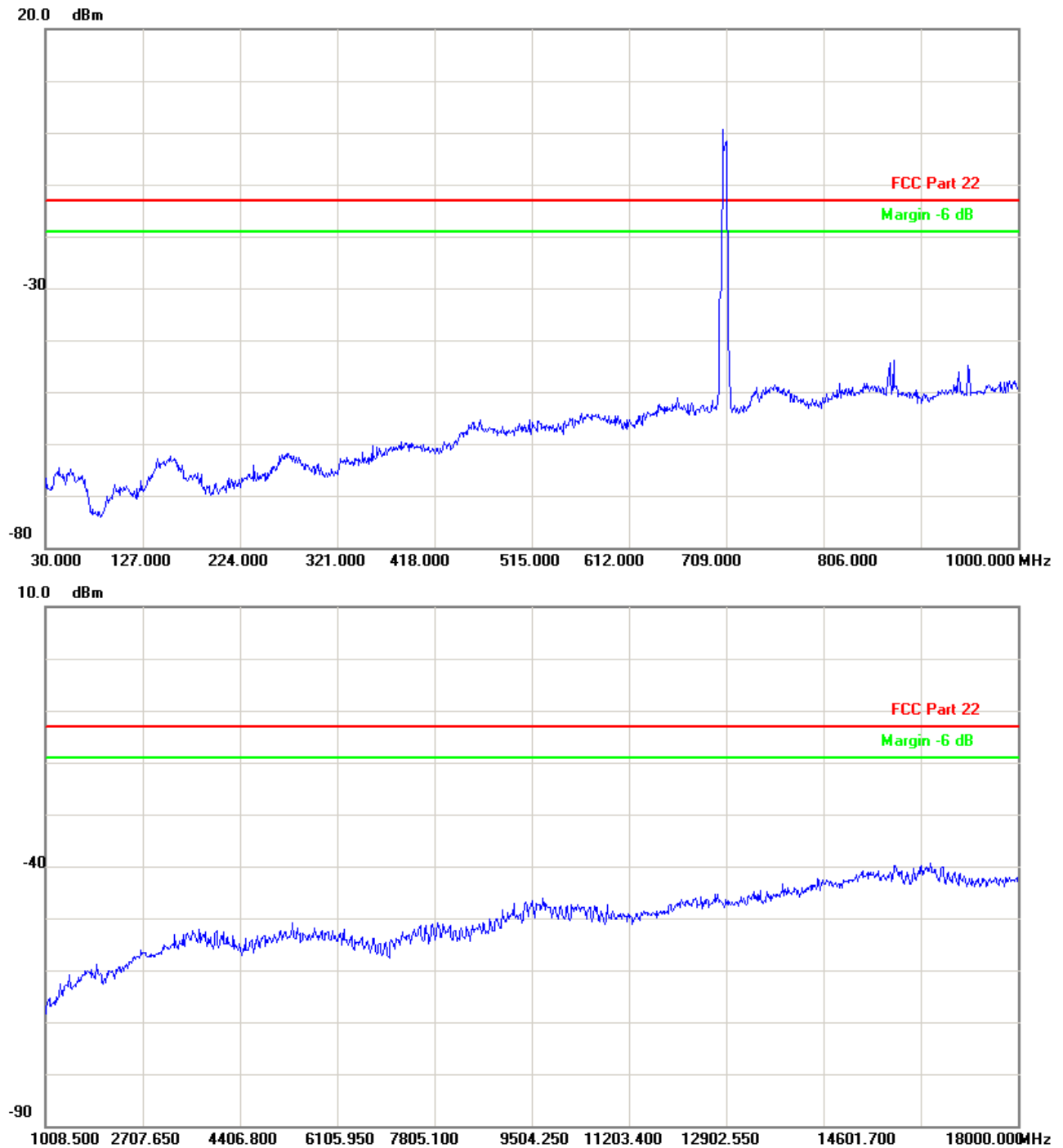


7.3.3 Test Band = BAND12

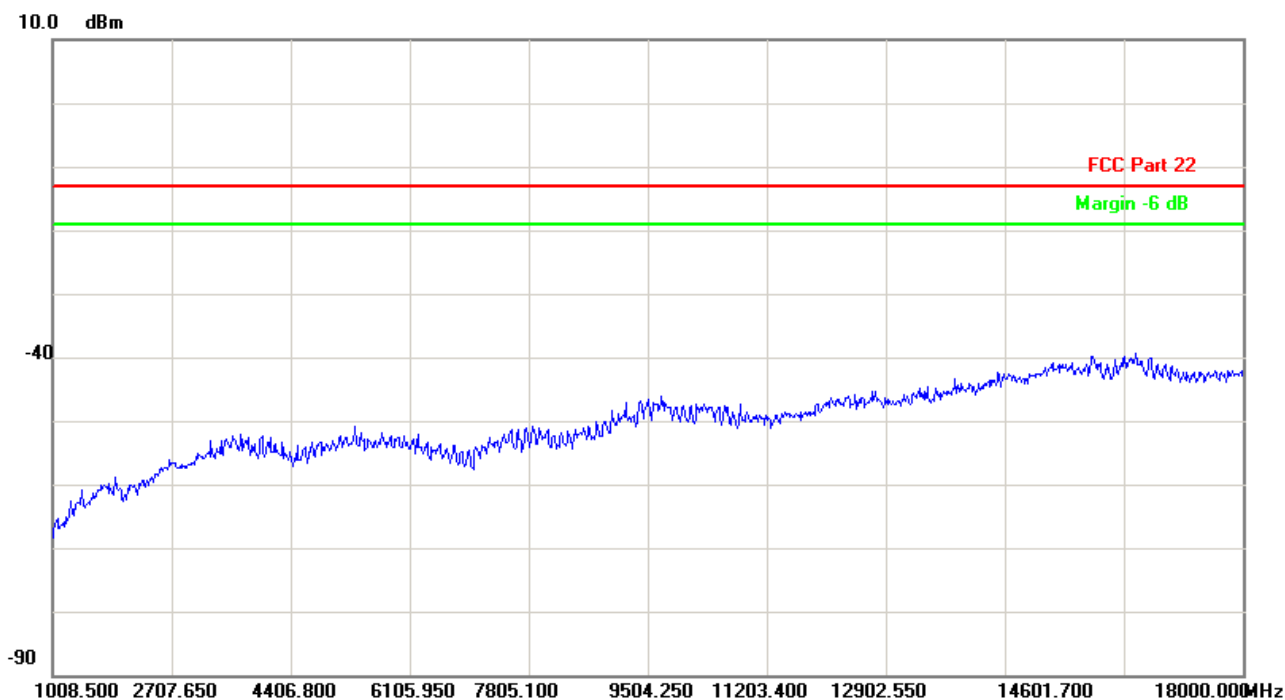
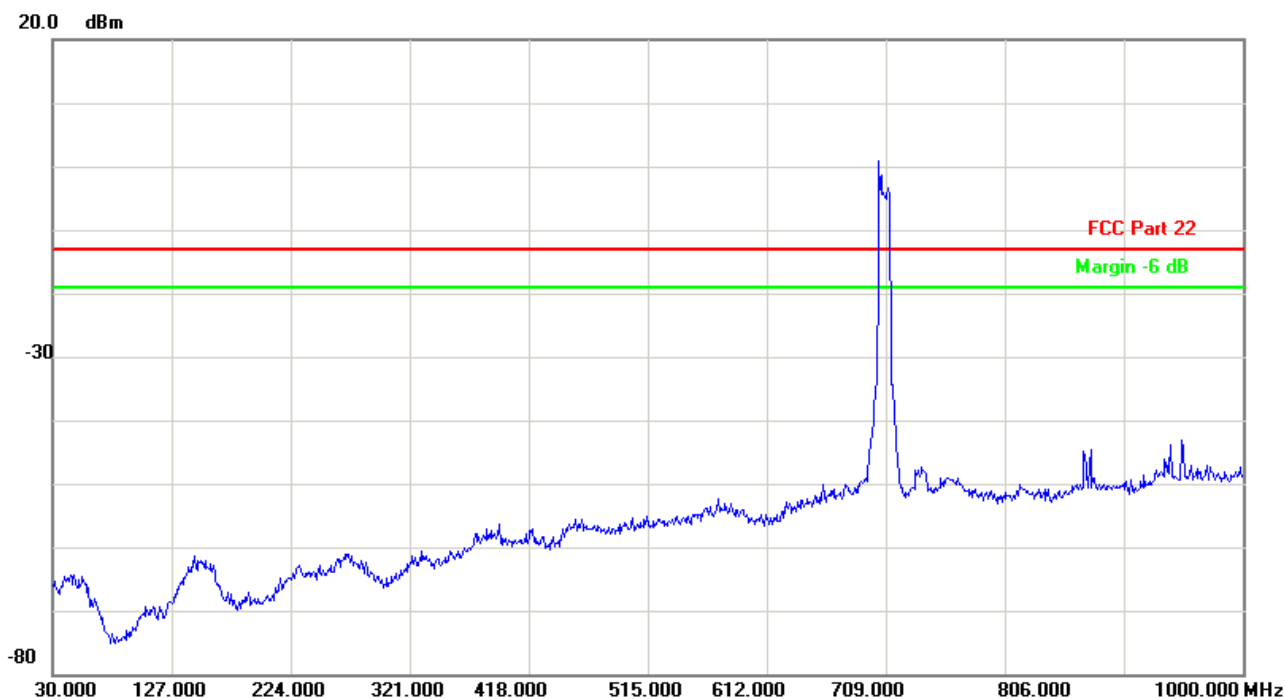
7.3.3.1 Test Bandwidth = 1.4



7.3.3.2 Test Bandwidth = 5

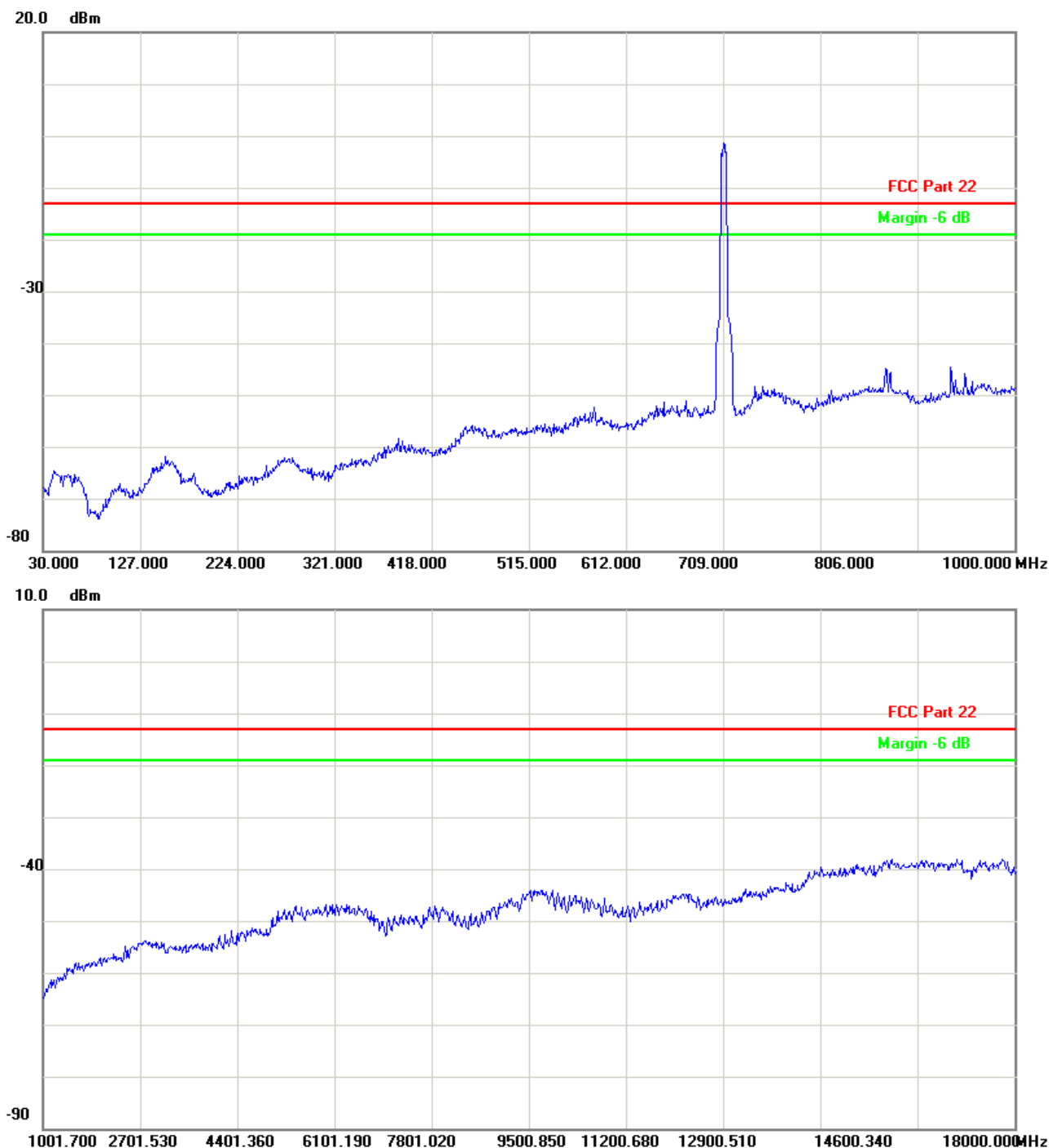


7.3.3.3 Test Bandwidth = 10

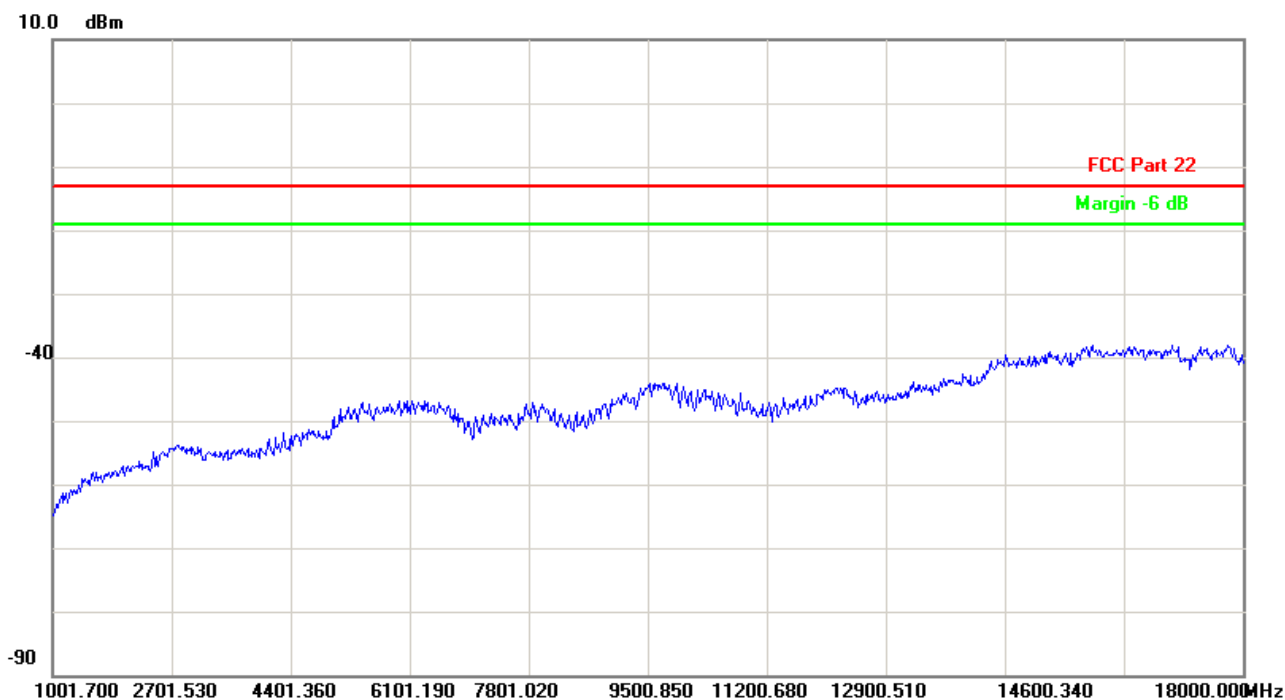
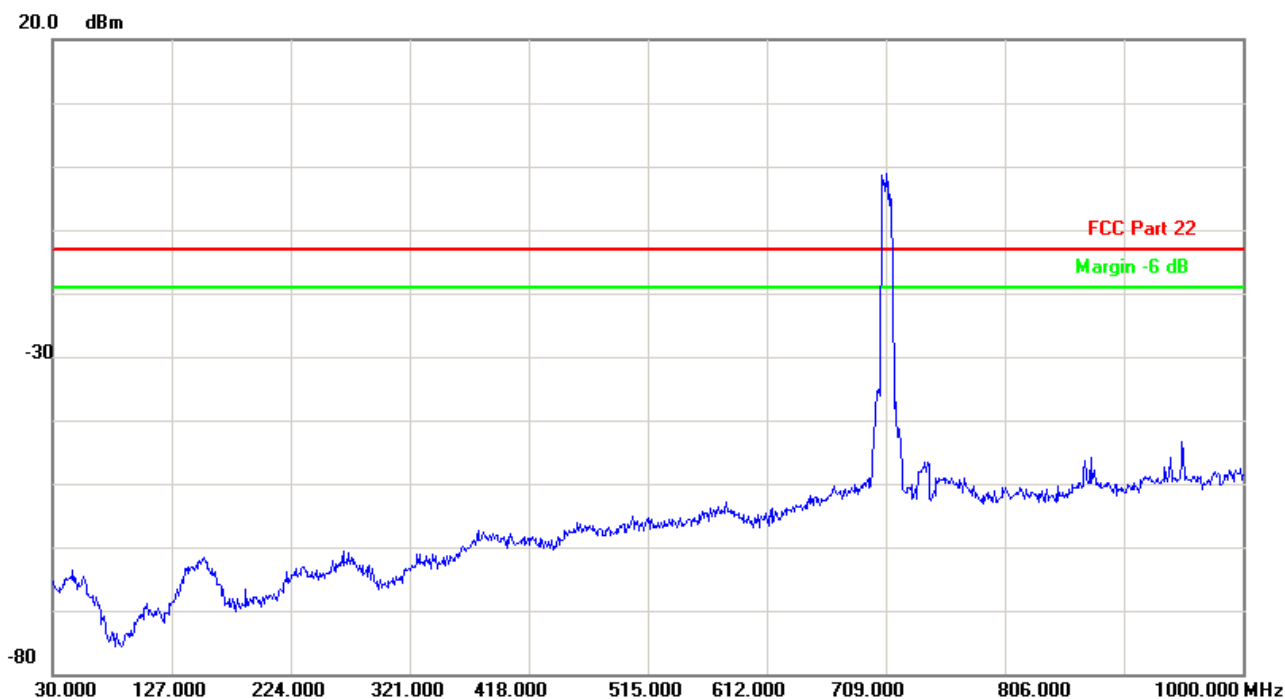


7.3.4 Test Band = BAND17

7.3.4.1 Test Bandwidth = 5



7.3.4.2 Test Bandwidth = 10



8Appendix_H: Frequency Stability

8.1 For GSM

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	TN	VL	13.69	0.01661	PASS
				VN	8.52	0.01034	PASS
				VH	11.69	0.01418	PASS
		MCH	TN	VL	12.53	0.01498	PASS
				VN	10.2	0.01219	PASS
				VH	11.17	0.01335	PASS
		HCH	TN	VL	15.56	0.01833	PASS
				VN	13.69	0.01613	PASS
				VH	6.39	0.00753	PASS
	GSM/TM2	LCH	TN	VL	9.72	0.01179	PASS
				VN	13.88	0.01684	PASS
				VH	13.33	0.01617	PASS
		MCH	TN	VL	13.72	0.0164	PASS
				VN	15.3	0.01829	PASS
				VH	14.04	0.01678	PASS
		HCH	TN	VL	8.65	0.01019	PASS
				VN	16.82	0.01982	PASS
				VH	10.72	0.01263	PASS
GSM1900	GSM/TM1	LCH	TN	VL	12.91	0.00698	PASS
				VN	8.91	0.00482	PASS
				VH	5.81	0.00314	PASS
		MCH	TN	VL	11.62	0.00618	PASS
				VN	20.86	0.0111	PASS
				VH	11.56	0.00615	PASS
		HCH	TN	VL	-4.65	-0.00243	PASS
				VN	-6.72	-0.00352	PASS
				VH	-7.04	-0.00369	PASS
	GSM/TM2	LCH	TN	VL	7.1	0.00384	PASS
				VN	10.62	0.00574	PASS
				VH	11.2	0.00605	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		MCH	TN	VL	21.7	0.01154	PASS
				VN	18.82	0.01001	PASS
				VH	17.95	0.00955	PASS
		HCH	TN	VL	20.08	0.01051	PASS
				VN	4.07	0.00213	PASS
				VH	1.55	0.00081	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	VN	-30	6.33	0.00768	PASS
				-20	6.65	0.00807	PASS
				-10	10.85	0.01316	PASS
				0	7.23	0.00877	PASS
				10	12.14	0.01473	PASS
				20	9.94	0.01206	PASS
				30	9.81	0.0119	PASS
				40	7.81	0.00948	PASS
				50	8.85	0.01074	PASS
		MCH	VN	-30	10.53	0.01259	PASS
				-20	12.14	0.01451	PASS
				-10	9.17	0.01096	PASS
				0	6.01	0.00718	PASS
				10	10.46	0.0125	PASS
				20	8.65	0.01034	PASS
				30	10.2	0.01219	PASS
				40	8.85	0.01058	PASS
				50	9.69	0.01158	PASS
		HCH	VN	-30	7.17	0.00845	PASS
				-20	13.11	0.01545	PASS
				-10	16.79	0.01978	PASS
				0	8.98	0.01058	PASS
				10	7.94	0.00935	PASS
				20	13.69	0.01613	PASS
				30	15.17	0.01787	PASS
				40	13.5	0.0159	PASS
				50	6.65	0.00783	PASS
	GSM/TM2	LCH	VN	-30	14.37	0.01744	PASS
				-20	10.3	0.0125	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-10	12.14	0.01473	PASS
				0	10.49	0.01273	PASS
				10	12.33	0.01496	PASS
				20	12.82	0.01555	PASS
				30	13.27	0.0161	PASS
				40	11.17	0.01355	PASS
				50	10.53	0.01278	PASS
		MCH	VN	-30	13.04	0.01559	PASS
				-20	15.79	0.01887	PASS
				-10	13.85	0.01656	PASS
				0	13.04	0.01559	PASS
				10	8.91	0.01065	PASS
				20	14.85	0.01775	PASS
				30	11.49	0.01373	PASS
				40	12.04	0.01439	PASS
				50	13.98	0.01671	PASS
		HCH	VN	-30	17.53	0.02065	PASS
				-20	17.66	0.02081	PASS
				-10	4.94	0.00582	PASS
				0	18.37	0.02164	PASS
				10	18.34	0.02161	PASS
				20	16.01	0.01886	PASS
				30	8.49	0.01	PASS
				40	20.47	0.02412	PASS
				50	17.98	0.02118	PASS
GSM1900	GSM/TM1	LCH	VN	-30	9.56	0.00517	PASS
				-20	-0.39	-0.00021	PASS
				-10	10.91	0.0059	PASS
				0	9.3	0.00503	PASS
				10	6.72	0.00363	PASS
				20	10.14	0.00548	PASS
				30	8.01	0.00433	PASS
				40	13.75	0.00743	PASS
				50	14.4	0.00778	PASS
		MCH	VN	-30	11.75	0.00625	PASS
				-20	10.98	0.00584	PASS
				-10	11.43	0.00608	PASS
				0	9.23	0.00491	PASS
				10	15.11	0.00804	PASS
				20	9.36	0.00498	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				30	8.33	0.00443	PASS
				40	12.2	0.00649	PASS
				50	15.43	0.00821	PASS
		HCH	VN	-30	2.13	0.00112	PASS
				-20	17.95	0.0094	PASS
				-10	0.52	0.00027	PASS
				0	-8.52	-0.00446	PASS
				10	-4.65	-0.00243	PASS
				20	16.47	0.00862	PASS
				30	-8.78	-0.0046	PASS
				40	14.4	0.00754	PASS
				50	13.88	0.00727	PASS
	GSM/TM2	LCH	VN	-30	11.85	0.0064	PASS
				-20	19.24	0.0104	PASS
				-10	18.95	0.01024	PASS
				0	17.72	0.00958	PASS
				10	12.66	0.00684	PASS
				20	18.02	0.00974	PASS
				30	18.02	0.00974	PASS
				40	18.44	0.00997	PASS
				50	15.27	0.00825	PASS
		MCH	VN	-30	15.14	0.00805	PASS
				-20	17.27	0.00919	PASS
				-10	19.66	0.01046	PASS
				0	19.57	0.01041	PASS
				10	15.21	0.00809	PASS
				20	22.28	0.01185	PASS
				30	17.92	0.00953	PASS
				40	14.75	0.00785	PASS
				50	20.11	0.0107	PASS
		HCH	VN	-30	19.34	0.01013	PASS
				-20	2.58	0.00135	PASS
				-10	28.61	0.01498	PASS
				0	26.44	0.01384	PASS
				10	26.35	0.0138	PASS
				20	23.96	0.01255	PASS
				30	24.8	0.01299	PASS
				40	1.13	0.00059	PASS
				50	21.44	0.01123	PASS

8.2 For UMTS

8.2.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA850	UMTS/TM1	LCH	TN	VL	0.03	0.00004	PASS
				VN	-1.71	-0.00207	PASS
				VH	0.98	0.00119	PASS
		MCH	TN	VL	-2.11	-0.00252	PASS
				VN	-1.6	-0.00191	PASS
				VH	1.22	0.00146	PASS
		HCH	TN	VL	-0.29	-0.00034	PASS
				VN	2.03	0.0024	PASS
				VH	0.79	0.00093	PASS
WCDMA1900	UMTS/TM1	LCH	TN	VL	-1.19	-0.00064	PASS
				VN	-2.73	-0.00147	PASS
				VH	1.14	0.00062	PASS
		MCH	TN	VL	-0.9	-0.00048	PASS
				VN	1.22	0.00065	PASS
				VH	-1.62	-0.00086	PASS
		HCH	TN	VL	-4.26	-0.00223	PASS
				VN	0.6	0.00031	PASS
				VH	1.04	0.00055	PASS
WCDMA1700	UMTS/TM1	LCH	TN	VL	5.6	0.00327	PASS
				VN	1.89	0.0011	PASS
				VH	2.91	0.0017	PASS
		MCH	TN	VL	-0.03	-0.00002	PASS
				VN	-1.65	-0.00095	PASS
				VH	1.34	0.00077	PASS
		HCH	TN	VL	-2.32	-0.00132	PASS
				VN	-3.02	-0.00172	PASS
				VH	-1.22	-0.0007	PASS

8.2.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA850	UMTS/TM1	LCH	VN	-30	-0.98	-0.00119	PASS
				-20	-3.72	-0.0045	PASS
				-10	0.61	0.00074	PASS
				0	-2.59	-0.00313	PASS
				10	-1.56	-0.00189	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				20	-0.29	-0.00035	PASS
				30	-0.44	-0.00053	PASS
				40	-0.98	-0.00119	PASS
				50	0.79	0.00096	PASS
		MCH	VN	-30	0.66	0.00079	PASS
				-20	-0.08	-0.0001	PASS
				-10	-0.49	-0.00059	PASS
				0	0.58	0.00069	PASS
				10	0.31	0.00037	PASS
				20	-1.83	-0.00219	PASS
				30	-1.19	-0.00142	PASS
				40	0.58	0.00069	PASS
				50	-1.08	-0.00129	PASS
		HCH	VN	-30	-3.97	-0.00469	PASS
				-20	-0.98	-0.00116	PASS
				-10	-1.34	-0.00158	PASS
				0	1.11	0.00131	PASS
				10	-1.88	-0.00222	PASS
				20	0.76	0.0009	PASS
				30	0.31	0.00037	PASS
				40	3.13	0.0037	PASS
				50	1.13	0.00133	PASS
WCDMA1900	UMTS/TM1	LCH	VN	-30	0.61	0.00033	PASS
				-20	0.12	0.00006	PASS
				-10	-3.27	-0.00177	PASS
				0	0.27	0.00015	PASS
				10	0.58	0.00031	PASS
				20	-0.6	-0.00032	PASS
				30	-0.32	-0.00017	PASS
				40	0.17	0.00009	PASS
				50	-1.28	-0.00069	PASS
		MCH	VN	-30	0.46	0.00024	PASS
				-20	0.72	0.00038	PASS
				-10	0.6	0.00032	PASS
				0	-1.42	-0.00076	PASS
				10	-0.92	-0.00049	PASS
				20	-0.81	-0.00043	PASS
				30	-2.94	-0.00156	PASS
				40	-1.17	-0.00062	PASS
				50	-1.43	-0.00076	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		HCH	VN	-30	-1.83	-0.00096	PASS
				-20	-6	-0.00315	PASS
				-10	-2.99	-0.00157	PASS
				0	-2.85	-0.00149	PASS
				10	0.03	0.00002	PASS
				20	-1.89	-0.00099	PASS
				30	-1.3	-0.00068	PASS
				40	-0.35	-0.00018	PASS
				50	-0.31	-0.00016	PASS
WCDMA1700	UMTS/TM1	LCH	VN	-30	3.8	0.00222	PASS
				-20	5.08	0.00297	PASS
				-10	3.68	0.00215	PASS
				0	2.69	0.00157	PASS
				10	3.42	0.002	PASS
				20	2.72	0.00159	PASS
				30	2.5	0.00146	PASS
				40	4.17	0.00244	PASS
				50	2.72	0.00159	PASS
		MCH	VN	-30	2.98	0.00172	PASS
				-20	1.63	0.00094	PASS
				-10	2.2	0.00127	PASS
				0	2.99	0.00173	PASS
				10	0.02	0.00001	PASS
				20	0.66	0.00038	PASS
				30	-0.35	-0.0002	PASS
				40	1.92	0.00111	PASS
				50	0.9	0.00052	PASS
		HCH	VN	-30	-3.62	-0.00207	PASS
				-20	0.29	0.00017	PASS
				-10	-3.02	-0.00172	PASS
				0	-1.22	-0.0007	PASS
				10	-0.98	-0.00056	PASS
				20	-0.95	-0.00054	PASS
				30	-2.35	-0.00134	PASS
				40	-2.08	-0.00119	PASS
				50	-1.5	-0.00086	PASS

8.3 For LTE

8.3.1 Frequency 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	-0.96	-0.00052	PASS
					VN	0.29	0.00016	PASS
					VH	-1.79	-0.00097	PASS
			MCH	TN	VL	-2.68	-0.00143	PASS
					VN	-3.91	-0.00208	PASS
					VH	-4.19	-0.00223	PASS
			HCH	TN	VL	-0.46	-0.00024	PASS
					VN	1.37	0.00072	PASS
					VH	-2.13	-0.00112	PASS
		3	LCH	TN	VL	-1.83	-0.00099	PASS
					VN	-2.83	-0.00153	PASS
					VH	-2.99	-0.00161	PASS
			MCH	TN	VL	-3.35	-0.00178	PASS
					VN	-3.25	-0.00173	PASS
					VH	-2.7	-0.00144	PASS
			HCH	TN	VL	-0.67	-0.00035	PASS
					VN	0.49	0.00026	PASS
					VH	1.19	0.00062	PASS
		5	LCH	TN	VL	-2.72	-0.00147	PASS
					VN	-2.65	-0.00143	PASS
					VH	-0.54	-0.00029	PASS
			MCH	TN	VL	-2.68	-0.00143	PASS
					VN	-3.3	-0.00176	PASS
					VH	-4.19	-0.00223	PASS
			HCH	TN	VL	1.17	0.00061	PASS
					VN	-0.46	-0.00024	PASS
					VH	-0.49	-0.00026	PASS
		10	LCH	TN	VL	-3.29	-0.00177	PASS
					VN	-3.02	-0.00163	PASS
					VH	-2.6	-0.0014	PASS
			MCH	TN	VL	-4.06	-0.00216	PASS
					VN	-3.22	-0.00171	PASS
					VH	-3.3	-0.00176	PASS
			HCH	TN	VL	2.05	0.00108	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	0.26	0.00014	PASS
					VH	-0.54	-0.00028	PASS
		15	LCH	TN	VL	-3.86	-0.00208	PASS
					VN	-3.78	-0.00203	PASS
					VH	-2.43	-0.00131	PASS
					VL	-3.4	-0.00181	PASS
			MCH	TN	VN	-3.72	-0.00198	PASS
					VH	-3.49	-0.00186	PASS
					VL	-2.6	-0.00137	PASS
			HCH	TN	VN	-2.17	-0.00114	PASS
					VH	-2.6	-0.00137	PASS
					VL	-3.19	-0.00172	PASS
		20	LCH	TN	VN	-4.26	-0.00229	PASS
					VH	-3.92	-0.00211	PASS
					VL	-4.52	-0.0024	PASS
			MCH	TN	VN	-3.43	-0.00182	PASS
					VH	-3.16	-0.00168	PASS
					VL	-3.66	-0.00193	PASS
			HCH	TN	VN	-4.15	-0.00218	PASS
					VH	-4.32	-0.00227	PASS
					VL	-2.02	-0.00109	PASS
	LTE/TM2	1.4	LCH	TN	VN	2.03	0.0011	PASS
					VH	-1.93	-0.00104	PASS
					VL	-3.3	-0.00176	PASS
			MCH	TN	VN	-1.75	-0.00093	PASS
					VH	-0.92	-0.00049	PASS
					VL	1.3	0.00068	PASS
			HCH	TN	VN	-0.74	-0.00039	PASS
					VH	0.54	0.00028	PASS
					VL	-1.69	-0.00091	PASS
		3	LCH	TN	VN	-2.79	-0.00151	PASS
					VH	-2.93	-0.00158	PASS
					VL	-2.59	-0.00138	PASS
			MCH	TN	VN	-2.72	-0.00145	PASS
					VH	-3.73	-0.00198	PASS
					VL	-1.14	-0.0006	PASS
			HCH	TN	VN	0.43	0.00023	PASS
					VH	-0.56	-0.00029	PASS
					VL	-2.56	-0.00138	PASS
		5	LCH	TN	VL	-2.56	-0.00138	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-1.29	-0.0007	PASS
					VH	-2.35	-0.00127	PASS
			MCH	TN	VL	-2.12	-0.00113	PASS
					VN	-3.79	-0.00202	PASS
			HCH	TN	VH	-3.53	-0.00188	PASS
					VL	0.89	0.00047	PASS
					VN	0.79	0.00041	PASS
					VH	-0.34	-0.00018	PASS
		10	LCH	TN	VL	-2.6	-0.0014	PASS
					VN	-2.98	-0.00161	PASS
					VH	-3.13	-0.00169	PASS
			MCH	TN	VL	-3.02	-0.00161	PASS
					VN	-3.45	-0.00184	PASS
					VH	-4.22	-0.00224	PASS
			HCH	TN	VL	0.73	0.00038	PASS
					VN	1.57	0.00082	PASS
					VH	-0.44	-0.00023	PASS
		15	LCH	TN	VL	-3.09	-0.00166	PASS
					VN	-2.92	-0.00157	PASS
					VH	-2.35	-0.00127	PASS
			MCH	TN	VL	-4.66	-0.00248	PASS
					VN	-4.02	-0.00214	PASS
					VH	-3.22	-0.00171	PASS
			HCH	TN	VL	-3.15	-0.00166	PASS
					VN	-3.06	-0.00161	PASS
					VH	-3.18	-0.00167	PASS
		20	LCH	TN	VL	0.82	0.00044	PASS
					VN	0.31	0.00017	PASS
					VH	1.44	0.00077	PASS
			MCH	TN	VL	-3.39	-0.0018	PASS
					VN	-4.46	-0.00237	PASS
					VH	-3.5	-0.00186	PASS
			HCH	TN	VL	-3.52	-0.00185	PASS
					VN	-2.22	-0.00117	PASS
					VH	-2.66	-0.0014	PASS
BAND4	LTE/TM1	1.4	LCH	TN	VL	1.85	0.00108	PASS
					VN	2.79	0.00163	PASS
					VH	3.05	0.00178	PASS
			MCH	TN	VL	-1.36	-0.00078	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VN	0.7	0.0004	PASS
					VH	-0.44	-0.00025	PASS
					VL	-2.16	-0.00123	PASS
					VN	-0.43	-0.00025	PASS
					VH	-5.28	-0.00301	PASS
		3	LCH	TN	VL	-0.54	-0.00032	PASS
					VN	-0.17	-0.0001	PASS
					VH	2.39	0.0014	PASS
			MCH	TN	VL	0.19	0.00011	PASS
					VN	0.74	0.00043	PASS
					VH	1.09	0.00063	PASS
			HCH	TN	VL	1.62	0.00092	PASS
					VN	-1.95	-0.00111	PASS
					VH	-1.47	-0.00084	PASS
		5	LCH	TN	VL	4.42	0.00258	PASS
					VN	2.17	0.00127	PASS
					VH	2.27	0.00133	PASS
			MCH	TN	VL	0.29	0.00017	PASS
					VN	1.96	0.00113	PASS
					VH	-0.56	-0.00032	PASS
			HCH	TN	VL	-2.12	-0.00121	PASS
					VN	-2.46	-0.0014	PASS
					VH	-2.05	-0.00117	PASS
		10	LCH	TN	VL	-1.24	-0.00072	PASS
					VN	-4.42	-0.00258	PASS
					VH	-1.95	-0.00114	PASS
			MCH	TN	VL	-0.56	-0.00032	PASS
					VN	0.16	0.00009	PASS
					VH	1.87	0.00108	PASS
			HCH	TN	VL	1.85	0.00106	PASS
					VN	-0.14	-0.00008	PASS
					VH	2.12	0.00121	PASS
		15	LCH	TN	VL	-2.92	-0.0017	PASS
					VN	-4.96	-0.00289	PASS
					VH	-3.59	-0.00209	PASS
			MCH	TN	VL	1.07	0.00062	PASS
					VN	1.09	0.00063	PASS
					VH	0.9	0.00052	PASS
			HCH	TN	VL	-0.33	-0.00019	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	0.29	0.00017	PASS
					VH	0.17	0.0001	PASS
		20	LCH	TN	VL	1.22	0.00071	PASS
					VN	1.34	0.00078	PASS
					VH	1.56	0.00091	PASS
					VL	-0.01	-0.00001	PASS
			MCH	TN	VN	1.19	0.00069	PASS
					VH	0.01	0.00001	PASS
					VL	-2.6	-0.00149	PASS
			HCH	TN	VN	-1.75	-0.001	PASS
					VH	-2.6	-0.00149	PASS
					VL	1.46	0.00085	PASS
	LTE/TM2	1.4	LCH	TN	VN	0.33	0.00019	PASS
					VH	3.33	0.00195	PASS
					VL	-1.6	-0.00092	PASS
			MCH	TN	VN	-1.42	-0.00082	PASS
					VH	0.09	0.00005	PASS
					VL	-5.18	-0.00295	PASS
			HCH	TN	VN	-2.76	-0.00157	PASS
					VH	-2.05	-0.00117	PASS
					VL	0.3	0.00018	PASS
		3	LCH	TN	VN	-3.18	-0.00186	PASS
					VH	-4.75	-0.00278	PASS
					VL	-1.17	-0.00068	PASS
			MCH	TN	VN	-0.36	-0.00021	PASS
					VH	-0.67	-0.00039	PASS
					VL	-1.44	-0.00082	PASS
			HCH	TN	VN	-1.49	-0.00085	PASS
					VH	-1.69	-0.00096	PASS
					VL	1.67	0.00098	PASS
		5	LCH	TN	VN	0.57	0.00033	PASS
					VH	2.99	0.00175	PASS
					VL	0.36	0.00021	PASS
			MCH	TN	VN	0.31	0.00018	PASS
					VH	0.31	0.00018	PASS
					VL	-1.27	-0.00072	PASS
			HCH	TN	VN	-3.09	-0.00176	PASS
					VH	-2.17	-0.00124	PASS
					VL	-6.49	-0.00378	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-1.32	-0.00077	PASS
					VH	-2.79	-0.00163	PASS
			MCH	TN	VL	-0.6	-0.00035	PASS
					VN	-2.76	-0.00159	PASS
					VH	-1.12	-0.00065	PASS
			HCH	TN	VL	2.78	0.00159	PASS
					VN	0.39	0.00022	PASS
					VH	3.16	0.00181	PASS
		15	LCH	TN	VL	0.03	0.00002	PASS
					VN	0.46	0.00027	PASS
					VH	0.93	0.00054	PASS
			MCH	TN	VL	0.26	0.00015	PASS
					VN	-0.13	-0.00008	PASS
					VH	0.2	0.00012	PASS
			HCH	TN	VL	-0.46	-0.00026	PASS
					VN	1.52	0.00087	PASS
		20			VH	0.66	0.00038	PASS
			LCH	TN	VL	1.83	0.00106	PASS
					VN	2.47	0.00144	PASS
					VH	1.3	0.00076	PASS
			MCH	TN	VL	-0.64	-0.00037	PASS
					VN	-0.83	-0.00048	PASS
					VH	-1.59	-0.00092	PASS
			HCH	TN	VL	-5.28	-0.00303	PASS
					VN	-5.98	-0.00343	PASS
					VH	-4.08	-0.00234	PASS
BAND5	LTE/TM1	1.4	LCH	TN	VL	-0.51	-0.00062	PASS
					VN	-0.27	-0.00033	PASS
					VH	-1.43	-0.00173	PASS
			MCH	TN	VL	-0.53	-0.00063	PASS
					VN	-1.46	-0.00175	PASS
					VH	0.44	0.00053	PASS
		3	HCH	TN	VL	-0.49	-0.00058	PASS
					VN	0.41	0.00048	PASS
					VH	0.26	0.00031	PASS
			LCH	TN	VL	0.31	0.00038	PASS
					VN	0.47	0.00057	PASS
					VH	0.96	0.00116	PASS
			MCH	TN	VL	-0.64	-0.00077	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2		HCH	TN	VN	0.23	0.00027	PASS
					VH	-0.77	-0.00092	PASS
					VL	-2.65	-0.00313	PASS
					VN	-0.51	-0.0006	PASS
					VH	-1.77	-0.00209	PASS
		5	LCH	TN	VL	-0.39	-0.00047	PASS
					VN	-1.89	-0.00229	PASS
					VH	-1	-0.00121	PASS
			MCH	TN	VL	2.12	0.00253	PASS
					VN	4.29	0.00513	PASS
					VH	3.75	0.00448	PASS
			HCH	TN	VL	0.43	0.00051	PASS
					VN	-0.59	-0.0007	PASS
					VH	2.56	0.00302	PASS
		10	LCH	TN	VL	0.23	0.00028	PASS
					VN	-0.46	-0.00055	PASS
					VH	-1.44	-0.00174	PASS
			MCH	TN	VL	0.5	0.0006	PASS
					VN	0.04	0.00005	PASS
					VH	-0.19	-0.00023	PASS
			HCH	TN	VL	1.32	0.00156	PASS
					VN	0.3	0.00036	PASS
					VH	-0.92	-0.00109	PASS
		1.4	LCH	TN	VL	-1.87	-0.00227	PASS
					VN	-2.52	-0.00306	PASS
					VH	-2.85	-0.00346	PASS
			MCH	TN	VL	-1.02	-0.00122	PASS
					VN	1	0.0012	PASS
					VH	-0.17	-0.0002	PASS
			HCH	TN	VL	0.03	0.00004	PASS
					VN	0.93	0.0011	PASS
					VH	0.73	0.00086	PASS
		3	LCH	TN	VL	-0.96	-0.00116	PASS
					VN	-0.7	-0.00085	PASS
					VH	0.39	0.00047	PASS
			MCH	TN	VL	-1.17	-0.0014	PASS
					VN	-0.8	-0.00096	PASS
					VH	-1.56	-0.00186	PASS
			HCH	TN	VL	-2.35	-0.00277	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-3.35	-0.00395	PASS
					VH	-1.27	-0.0015	PASS
		5	LCH	TN	VL	-1.8	-0.00218	PASS
					VN	-2.23	-0.0027	PASS
					VH	-2.36	-0.00286	PASS
			MCH	TN	VL	2.47	0.00295	PASS
					VN	2.92	0.00349	PASS
					VH	3.35	0.004	PASS
			HCH	TN	VL	-0.53	-0.00063	PASS
					VN	2.3	0.00272	PASS
					VH	-0.56	-0.00066	PASS
		10	LCH	TN	VL	-1.39	-0.00168	PASS
					VN	-1.02	-0.00123	PASS
					VH	-0.97	-0.00117	PASS
			MCH	TN	VL	-0.26	-0.00031	PASS
					VN	-0.19	-0.00023	PASS
					VH	-0.63	-0.00075	PASS
			HCH	TN	VL	0.41	0.00049	PASS
					VN	0.9	0.00107	PASS
					VH	-1.44	-0.00171	PASS
BAND12	LTE/TM1	1.4	LCH	TN	VL	3.29	0.0047	PASS
					VN	1.79	0.00256	PASS
					VH	1.96	0.0028	PASS
			MCH	TN	VL	-0.51	-0.00072	PASS
					VN	-1.27	-0.0018	PASS
					VH	-0.72	-0.00102	PASS
			HCH	TN	VL	0.09	0.00013	PASS
					VN	-1.09	-0.00152	PASS
					VH	-0.43	-0.0006	PASS
		3	LCH	TN	VL	-19.94	-0.02847	PASS
					VN	-18.15	-0.02591	PASS
					VH	-19.94	-0.02847	PASS
			MCH	TN	VL	-0.07	-0.0001	PASS
					VN	-0.31	-0.00044	PASS
					VH	-1.03	-0.00146	PASS
			HCH	TN	VL	0.56	0.00078	PASS
					VN	1.27	0.00178	PASS
					VH	-0.21	-0.00029	PASS
		5	LCH	TN	VL	0.1	0.00014	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	0.23	0.00033	PASS
					VH	1.02	0.00145	PASS
			MCH	TN	VL	-0.1	-0.00014	PASS
					VN	0.26	0.00037	PASS
					VH	-0.09	-0.00013	PASS
			HCH	TN	VL	0.59	0.00083	PASS
					VN	-1.46	-0.00205	PASS
					VH	-0.64	-0.0009	PASS
		10	LCH	TN	VL	-0.64	-0.00091	PASS
					VN	-0.64	-0.00091	PASS
					VH	-0.92	-0.00131	PASS
			MCH	TN	VL	-0.2	-0.00028	PASS
					VN	-0.04	-0.00006	PASS
					VH	-0.26	-0.00037	PASS
			HCH	TN	VL	-1.56	-0.00219	PASS
					VN	-0.86	-0.00121	PASS
					VH	-1.63	-0.00229	PASS
	LTE/TM2	1.4	LCH	TN	VL	3.28	0.00469	PASS
					VN	3.23	0.00462	PASS
					VH	1.69	0.00242	PASS
			MCH	TN	VL	-0.63	-0.00089	PASS
					VN	0.3	0.00042	PASS
					VH	-0.84	-0.00119	PASS
			HCH	TN	VL	-0.03	-0.00004	PASS
					VN	-1.65	-0.00231	PASS
					VH	0.11	0.00015	PASS
		3	LCH	TN	VL	-18.01	-0.02571	PASS
					VN	-18.05	-0.02577	PASS
					VH	-17.55	-0.02505	PASS
			MCH	TN	VL	-0.5	-0.00071	PASS
					VN	-0.79	-0.00112	PASS
					VH	-1.14	-0.00161	PASS
			HCH	TN	VL	-1.1	-0.00154	PASS
					VN	-0.56	-0.00078	PASS
					VH	-0.21	-0.00029	PASS
		5	LCH	TN	VL	-0.73	-0.00104	PASS
					VN	-0.16	-0.00023	PASS
					VH	-0.41	-0.00058	PASS
			MCH	TN	VL	-1.24	-0.00175	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VN	-0.9	-0.00127	PASS
					VH	-1.17	-0.00165	PASS
					VL	-1.33	-0.00186	PASS
					VN	-2.7	-0.00378	PASS
					VH	-2.16	-0.00303	PASS
		10	LCH	TN	VL	0.72	0.00102	PASS
					VN	-0.2	-0.00028	PASS
					VH	-0.6	-0.00085	PASS
			MCH	TN	VL	1.07	0.00151	PASS
					VN	0.49	0.00069	PASS
					VH	1.06	0.0015	PASS
			HCH	TN	VL	0.21	0.0003	PASS
					VN	-0.27	-0.00038	PASS
					VH	-0.41	-0.00058	PASS
BAND17	LTE/TM1	5	LCH	TN	VL	-1.73	-0.00245	PASS
					VN	-2.4	-0.0034	PASS
					VH	-1.63	-0.00231	PASS
			MCH	TN	VL	-0.07	-0.0001	PASS
					VN	0.07	0.0001	PASS
					VH	-0.07	-0.0001	PASS
			HCH	TN	VL	0.5	0.0007	PASS
					VN	0.84	0.00118	PASS
					VH	-0.06	-0.00008	PASS
		10	LCH	TN	VL	-0.4	-0.00056	PASS
					VN	-0.01	-0.00001	PASS
					VH	-0.34	-0.00048	PASS
			MCH	TN	VL	0.64	0.0009	PASS
					VN	-0.3	-0.00042	PASS
					VH	-0.34	-0.00048	PASS
			HCH	TN	VL	-1.33	-0.00187	PASS
					VN	-0.79	-0.00111	PASS
					VH	-2.42	-0.0034	PASS
	LTE/TM2	5	LCH	TN	VL	-1.4	-0.00198	PASS
					VN	-1.39	-0.00197	PASS
					VH	-1.67	-0.00236	PASS
			MCH	TN	VL	-1.43	-0.00201	PASS
					VN	0.01	0.00001	PASS
					VH	-0.8	-0.00113	PASS
			HCH	TN	VL	-1.27	-0.00178	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	VN	-0.84	-0.00118	PASS
					VH	-1.3	-0.00182	PASS
					VL	0.87	0.00123	PASS
					VN	-0.96	-0.00135	PASS
			MCH	TN	VH	0.3	0.00042	PASS
					VL	1.62	0.00228	PASS
					VN	1.3	0.00183	PASS
					VH	0.83	0.00117	PASS
			HCH	TN	VL	0.66	0.00093	PASS
					VN	-0.54	-0.00076	PASS
					VH	0.2	0.00028	PASS

8.3.2Frequency 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	VN	-30	1.59	0.00086	PASS
					-20	0.09	0.00005	PASS
					-10	0.3	0.00016	PASS
					0	2.37	0.00128	PASS
					10	4.52	0.00244	PASS
					20	-0.26	-0.00014	PASS
					30	3.02	0.00163	PASS
					40	0.34	0.00018	PASS
					50	1.19	0.00064	PASS
			MCH	VN	-30	-2.23	-0.00119	PASS
					-20	-3.22	-0.00171	PASS
					-10	-2.26	-0.0012	PASS
					0	-3.96	-0.00211	PASS
					10	-2.93	-0.00156	PASS
					20	-4.48	-0.00238	PASS
					30	-3.76	-0.002	PASS
					40	-2.43	-0.00129	PASS
					50	-2.75	-0.00146	PASS
			HCH	VN	-30	-1.89	-0.00099	PASS
					-20	0.44	0.00023	PASS
					-10	-0.9	-0.00047	PASS
					0	-2.36	-0.00124	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	0.31	0.00016	PASS
					20	-0.19	-0.0001	PASS
					30	0.84	0.00044	PASS
					40	0.11	0.00006	PASS
					50	-2.43	-0.00127	PASS
		3	LCH	VN	-30	-3.91	-0.00211	PASS
					-20	-2.55	-0.00138	PASS
					-10	-4.66	-0.00252	PASS
					0	-1.95	-0.00105	PASS
					10	-3.63	-0.00196	PASS
					20	-2.4	-0.0013	PASS
					30	-3.15	-0.0017	PASS
					40	-2.49	-0.00134	PASS
					50	-3.46	-0.00187	PASS
			MCH	VN	-30	-2.6	-0.00138	PASS
					-20	-3	-0.0016	PASS
					-10	-2.6	-0.00138	PASS
					0	-2.43	-0.00129	PASS
					10	-3.42	-0.00182	PASS
					20	-2.19	-0.00116	PASS
					30	-2.69	-0.00143	PASS
					40	-3.35	-0.00178	PASS
					50	-2.23	-0.00119	PASS
			HCH	VN	-30	0.62	0.00032	PASS
					-20	0.9	0.00047	PASS
					-10	-0.5	-0.00026	PASS
					0	0.53	0.00028	PASS
					10	-0.04	-0.00002	PASS
					20	0.9	0.00047	PASS
					30	0.21	0.00011	PASS
					40	-0.06	-0.00003	PASS
					50	0.26	0.00014	PASS
		5	LCH	VN	-30	-3.06	-0.00165	PASS
					-20	-2.7	-0.00146	PASS
					-10	-1.89	-0.00102	PASS
					0	-2.72	-0.00147	PASS
					10	-2.26	-0.00122	PASS
					20	-1	-0.00054	PASS
					30	-1.79	-0.00097	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	0.6	0.00032	PASS
					50	-1.75	-0.00094	PASS
			MCH	VN	-30	-3.38	-0.0018	PASS
					-20	-2.26	-0.0012	PASS
					-10	-4.55	-0.00242	PASS
					0	-2.95	-0.00157	PASS
					10	-2.3	-0.00122	PASS
					20	-3.68	-0.00196	PASS
					30	-2.52	-0.00134	PASS
					40	-2.62	-0.00139	PASS
					50	-4.06	-0.00216	PASS
			HCH	VN	-30	0.82	0.00043	PASS
					-20	0.27	0.00014	PASS
					-10	-0.41	-0.00021	PASS
					0	1.07	0.00056	PASS
					10	0.86	0.00045	PASS
					20	0.66	0.00035	PASS
					30	1.87	0.00098	PASS
					40	0.83	0.00044	PASS
					50	-0.82	-0.00043	PASS
		10	LCH	VN	-30	-3.39	-0.00183	PASS
					-20	-3.08	-0.00166	PASS
					-10	-2.92	-0.00157	PASS
					0	-2.36	-0.00127	PASS
					10	-2.75	-0.00148	PASS
					20	-2.22	-0.0012	PASS
					30	-3.33	-0.0018	PASS
					40	-4.18	-0.00225	PASS
					50	-1.33	-0.00072	PASS
			MCH	VN	-30	-2.8	-0.00149	PASS
					-20	-3.59	-0.00191	PASS
					-10	-3.09	-0.00164	PASS
					0	-2.15	-0.00114	PASS
					10	-2.46	-0.00131	PASS
					20	-4.22	-0.00224	PASS
					30	-4.48	-0.00238	PASS
					40	-4.76	-0.00253	PASS
					50	-3.99	-0.00212	PASS
			HCH	VN	-30	2.7	0.00142	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	1.44	0.00076	PASS
					-10	1	0.00052	PASS
					0	1.19	0.00062	PASS
					10	0.92	0.00048	PASS
					20	1.67	0.00088	PASS
					30	-0.53	-0.00028	PASS
					40	0.93	0.00049	PASS
					50	0.39	0.0002	PASS
		15	LCH	VN	-30	-3.96	-0.00213	PASS
					-20	-3.05	-0.00164	PASS
					-10	-3.6	-0.00194	PASS
					0	-3.76	-0.00202	PASS
					10	-3.32	-0.00179	PASS
					20	-3.09	-0.00166	PASS
					30	-2.42	-0.0013	PASS
					40	-3.19	-0.00172	PASS
					50	-3.43	-0.00185	PASS
			MCH	VN	-30	-2.72	-0.00145	PASS
					-20	-3.49	-0.00186	PASS
					-10	-3.42	-0.00182	PASS
					0	-2.42	-0.00129	PASS
					10	-2.27	-0.00121	PASS
					20	-3.49	-0.00186	PASS
					30	-3.1	-0.00165	PASS
					40	-4.33	-0.0023	PASS
					50	-4.58	-0.00244	PASS
			HCH	VN	-30	-6.37	-0.00335	PASS
					-20	-6.61	-0.00347	PASS
					-10	-6.07	-0.00319	PASS
					0	-5.89	-0.0031	PASS
					10	-6.29	-0.00331	PASS
					20	-5.25	-0.00276	PASS
					30	-5.78	-0.00304	PASS
					40	-5.56	-0.00292	PASS
					50	-7.04	-0.0037	PASS
		20	LCH	VN	-30	-1.2	-0.00065	PASS
					-20	-0.7	-0.00038	PASS
					-10	-0.41	-0.00022	PASS
					0	-1.1	-0.00059	PASS