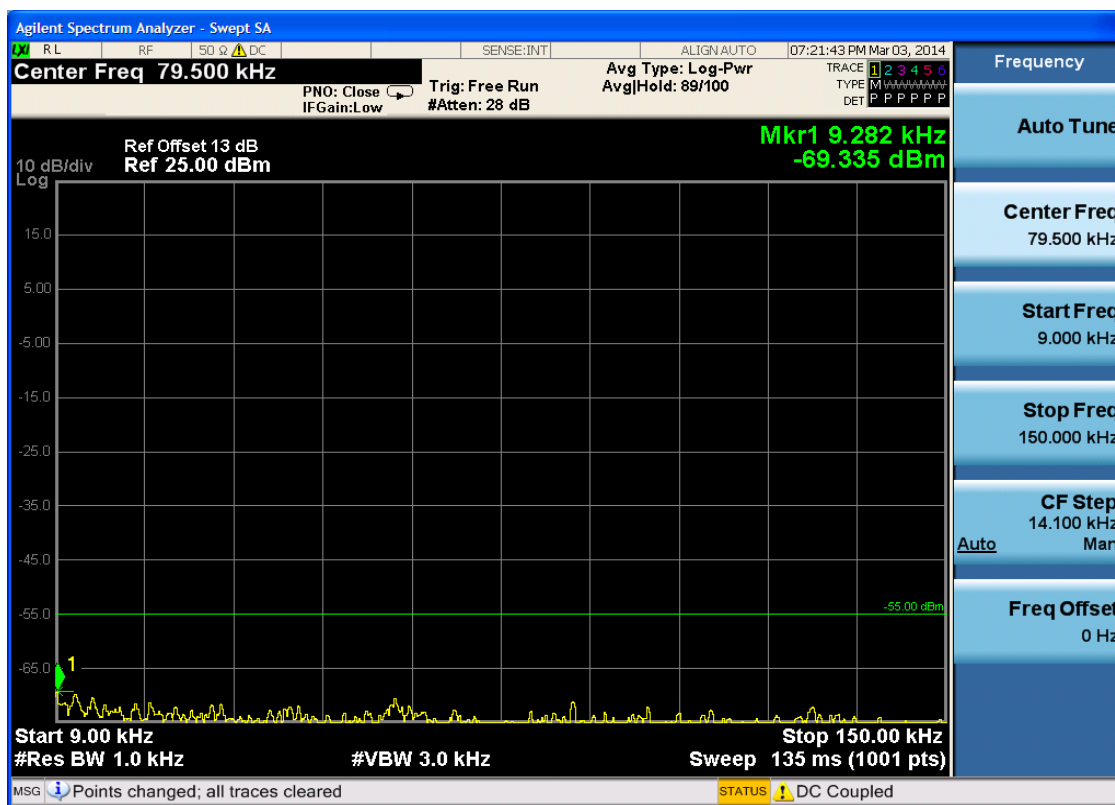
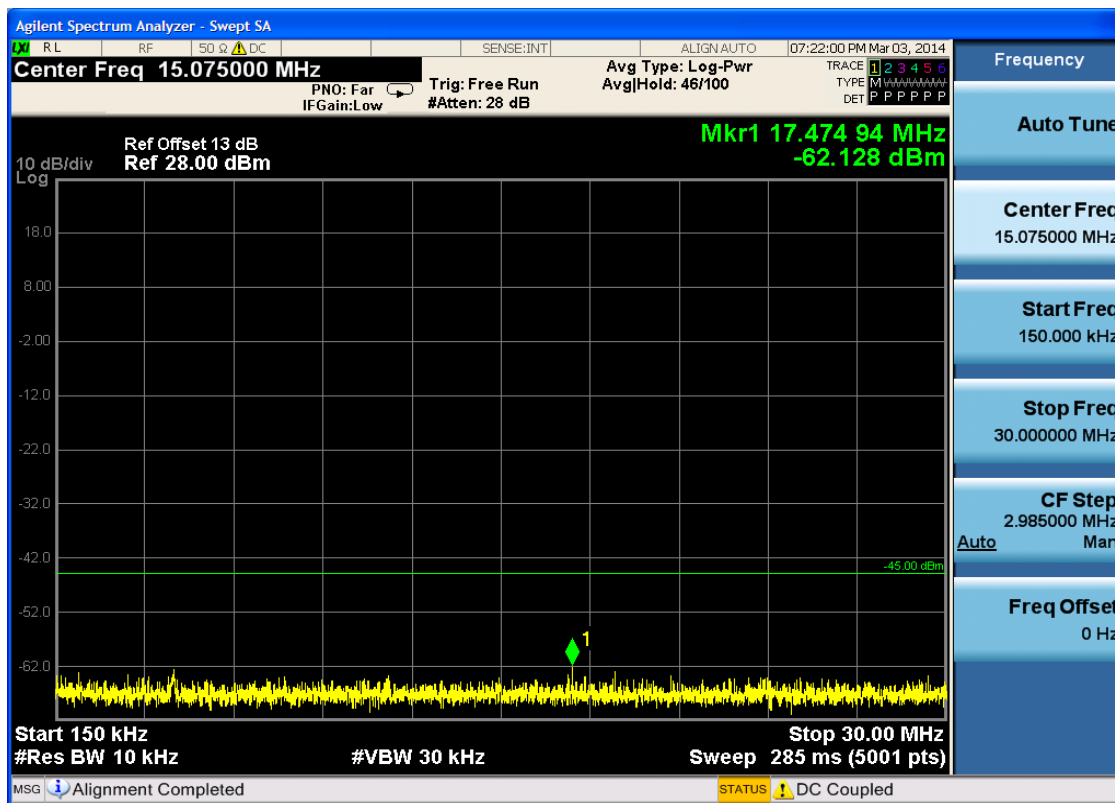


6.3.1.1.1.3 Test Channel = HCH

6.3.1.1.1.3.1 Test RB = RB1#0





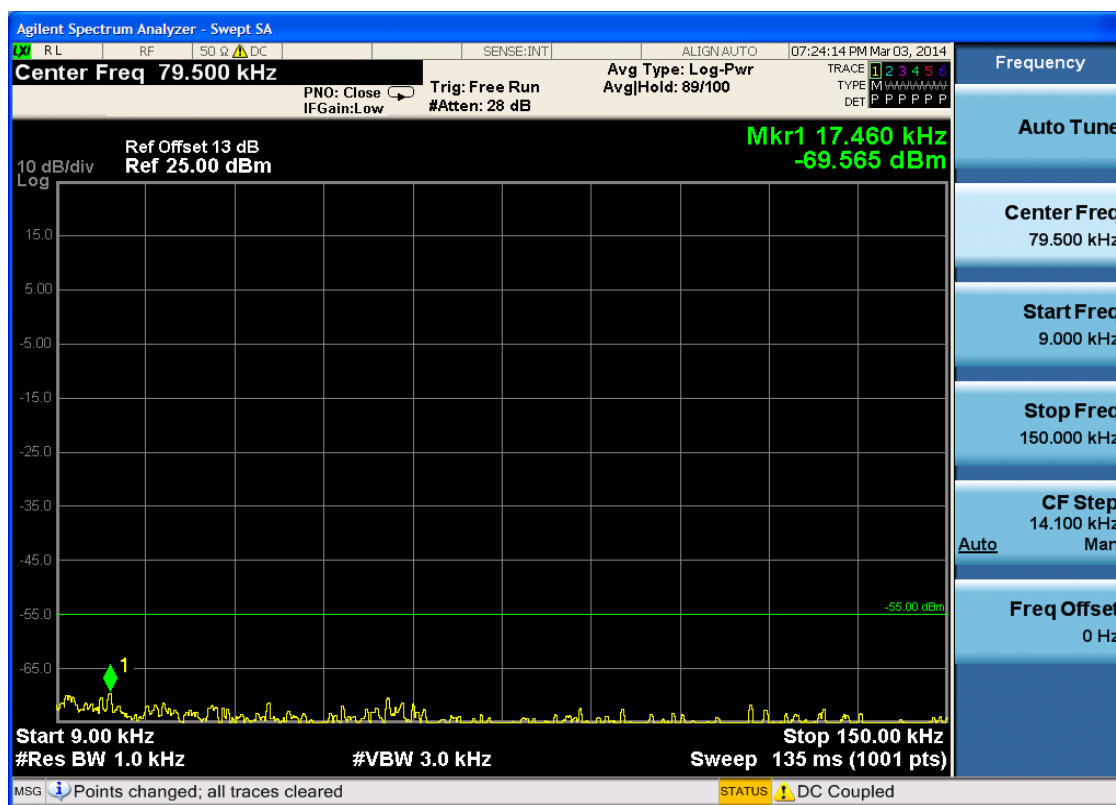


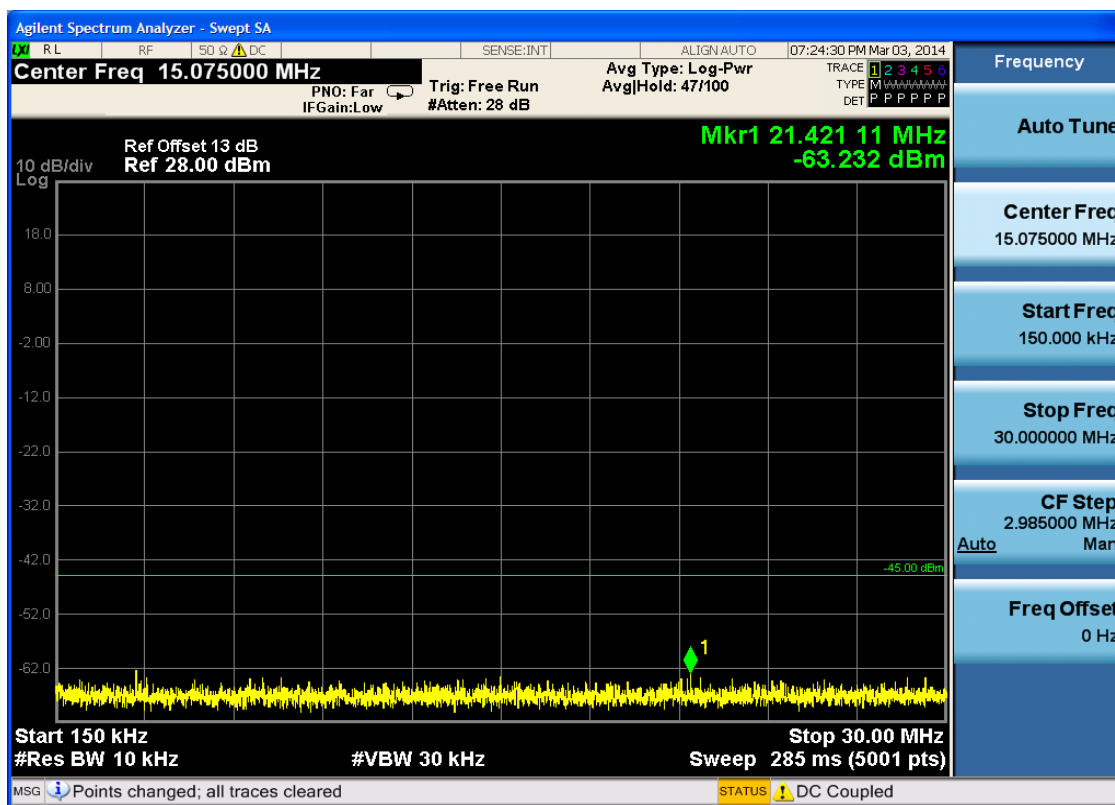


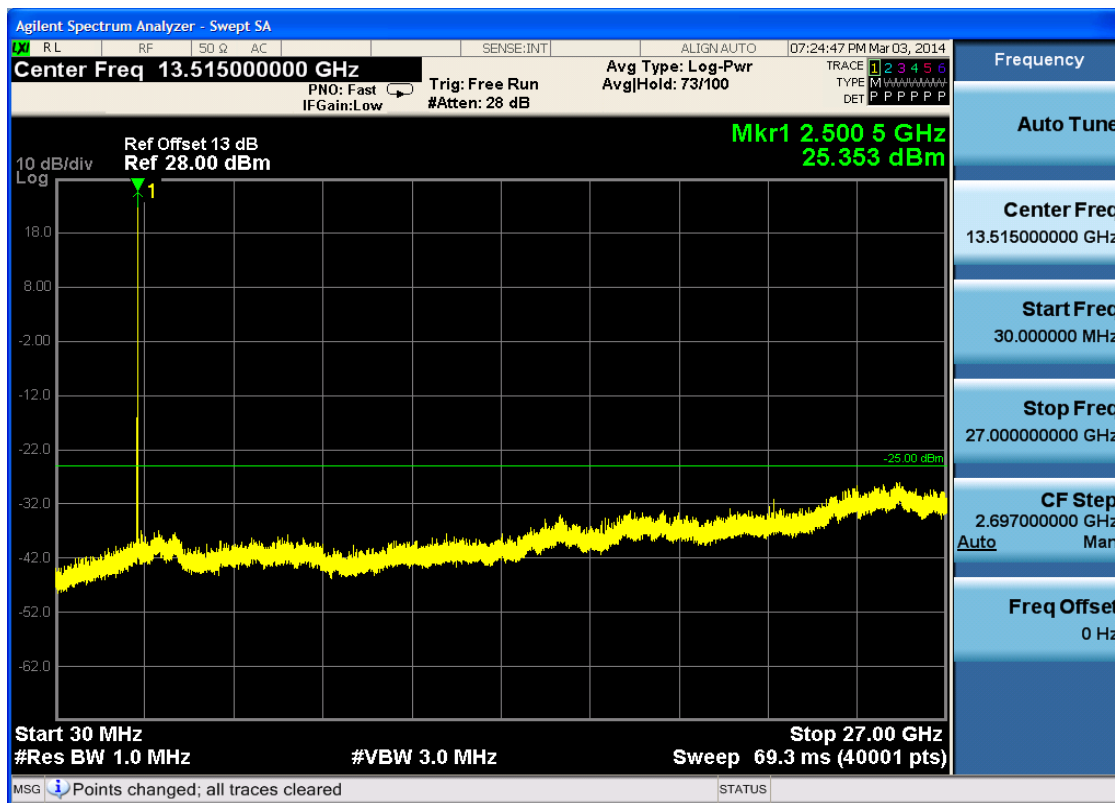
6.3.1.1.2 Test Bandwidth = 10

6.3.1.1.2.1 Test Channel = LCH

6.3.1.1.2.1.1 Test RB = RB1#0



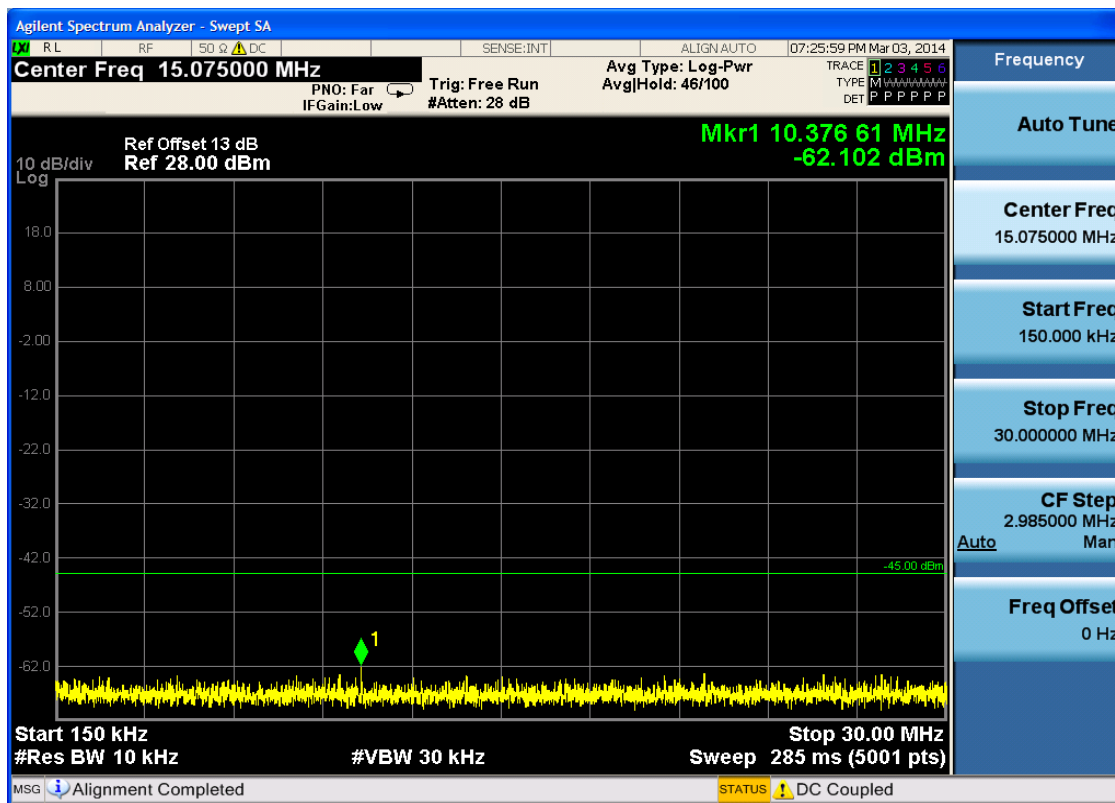


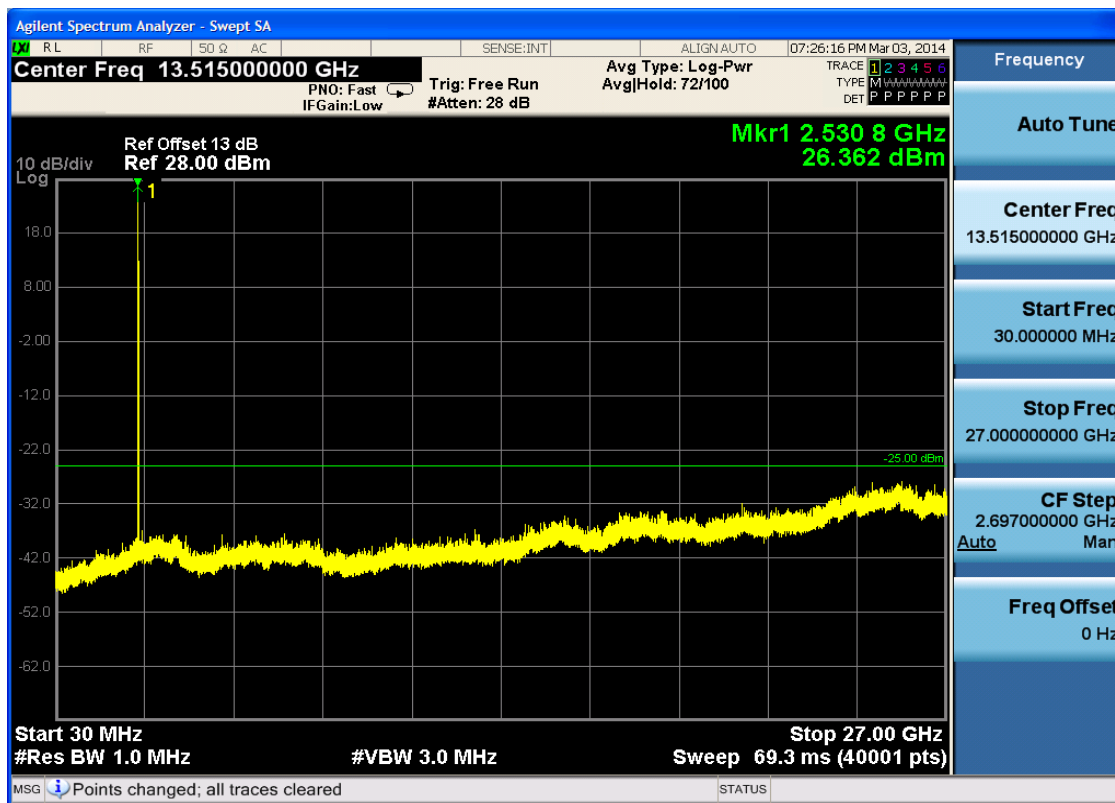


6.3.1.1.2.2 Test Channel = MCH

6.3.1.1.2.2.1 Test RB = RB1#0

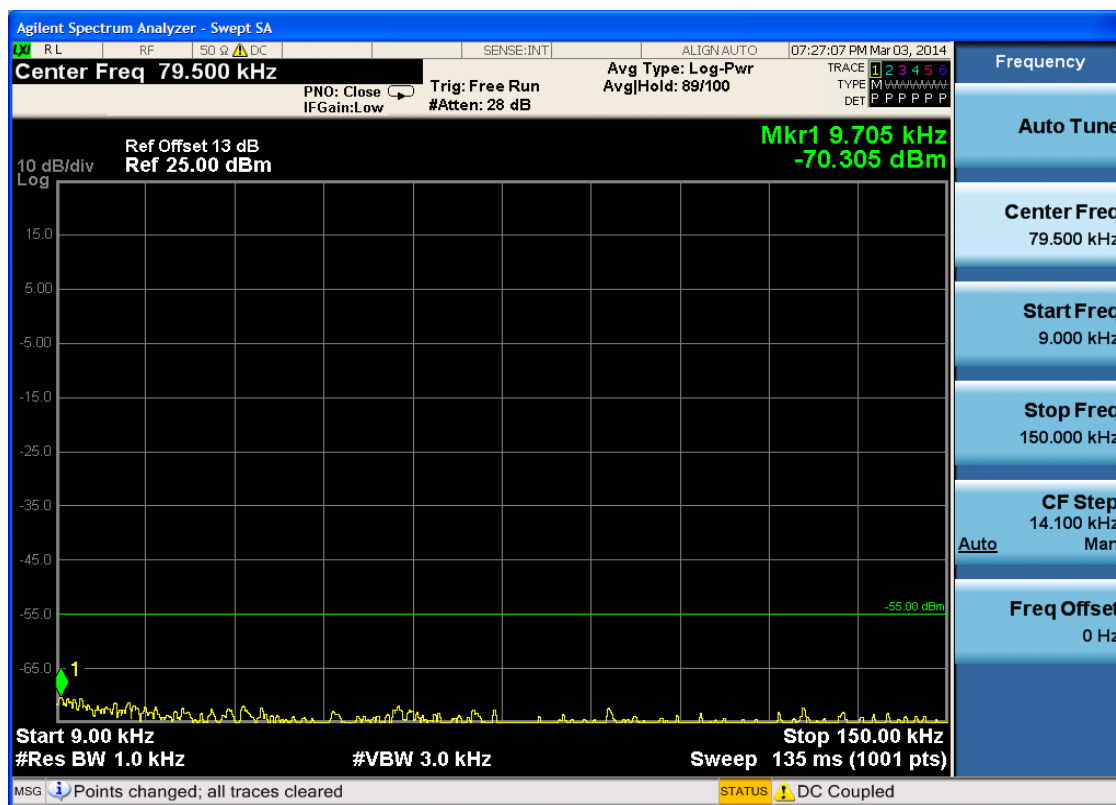


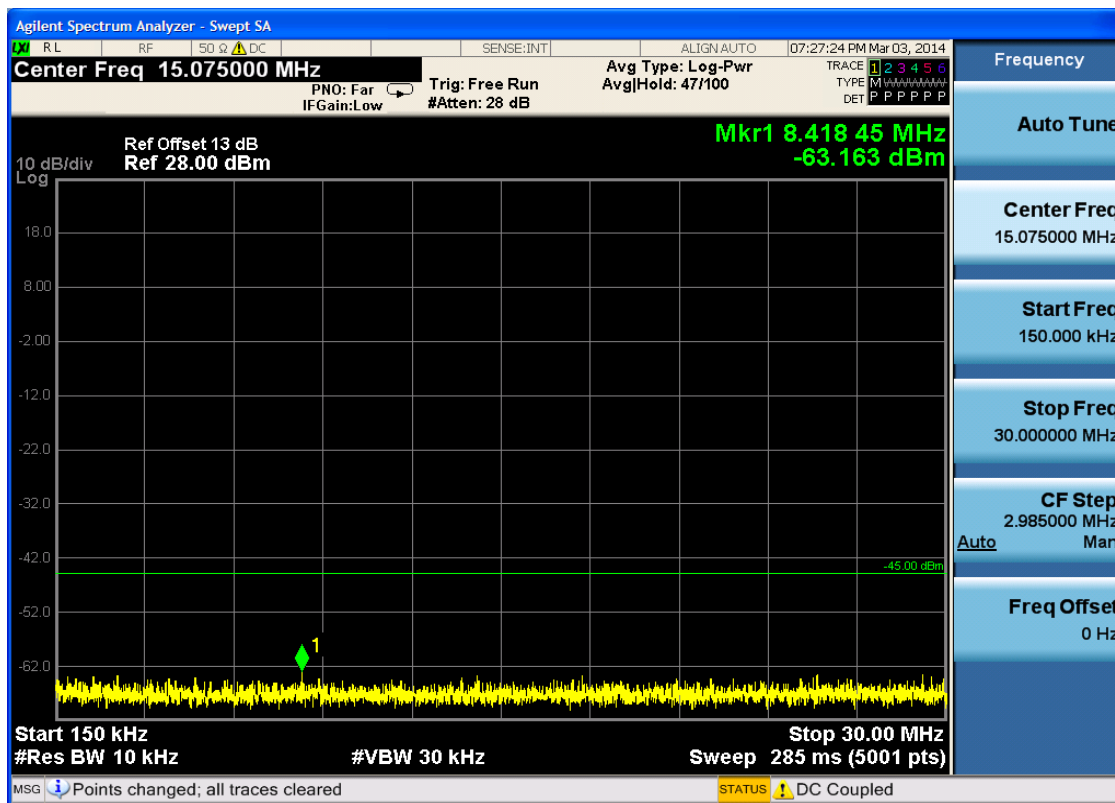




6.3.1.1.2.3 Test Channel = HCH

6.3.1.1.2.3.1 Test RB = RB1#0



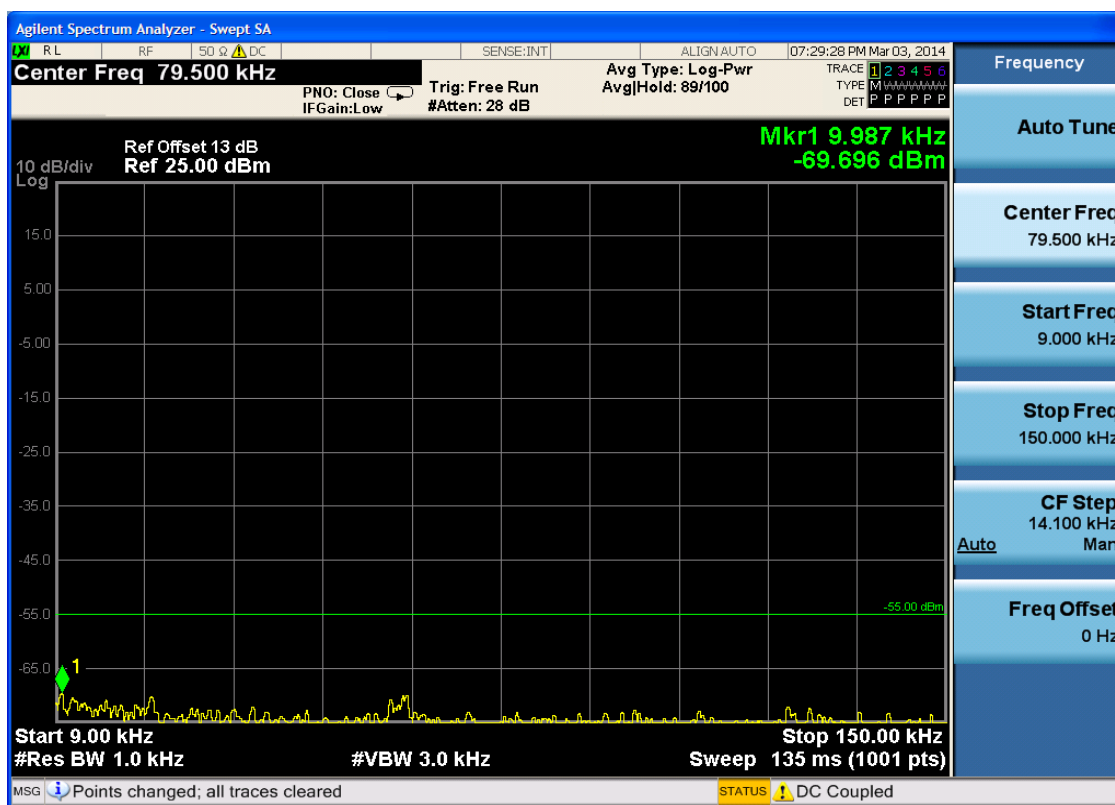


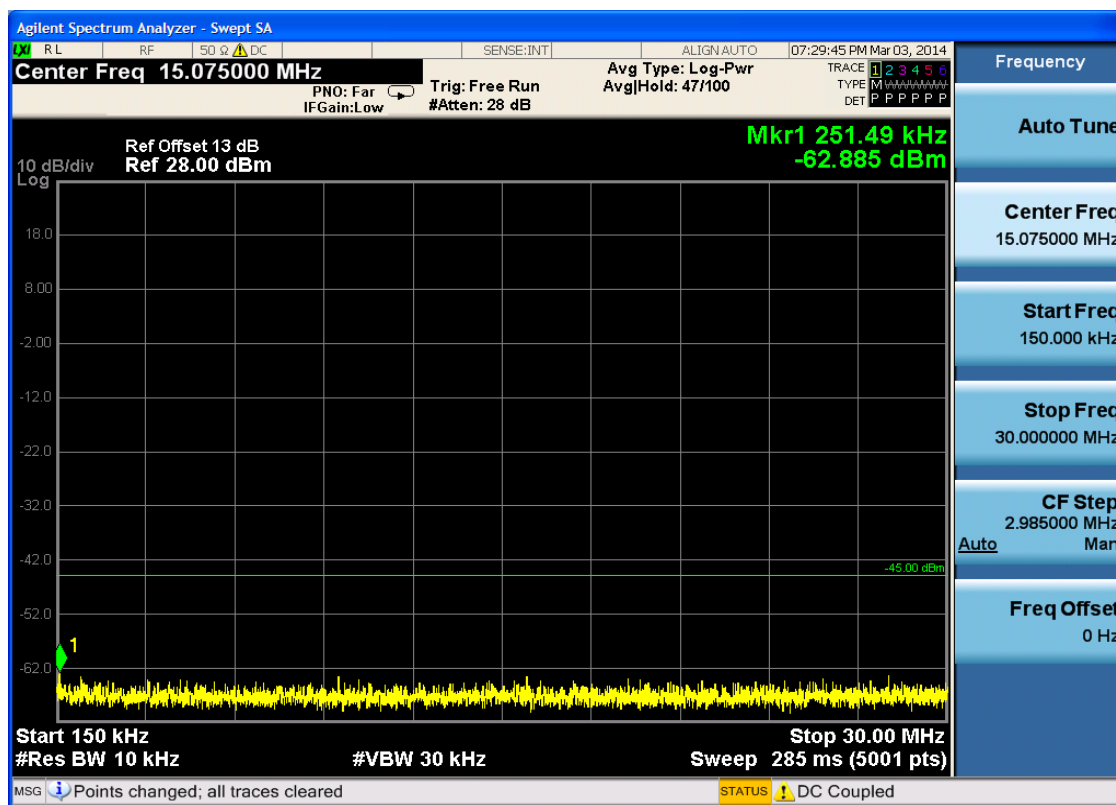


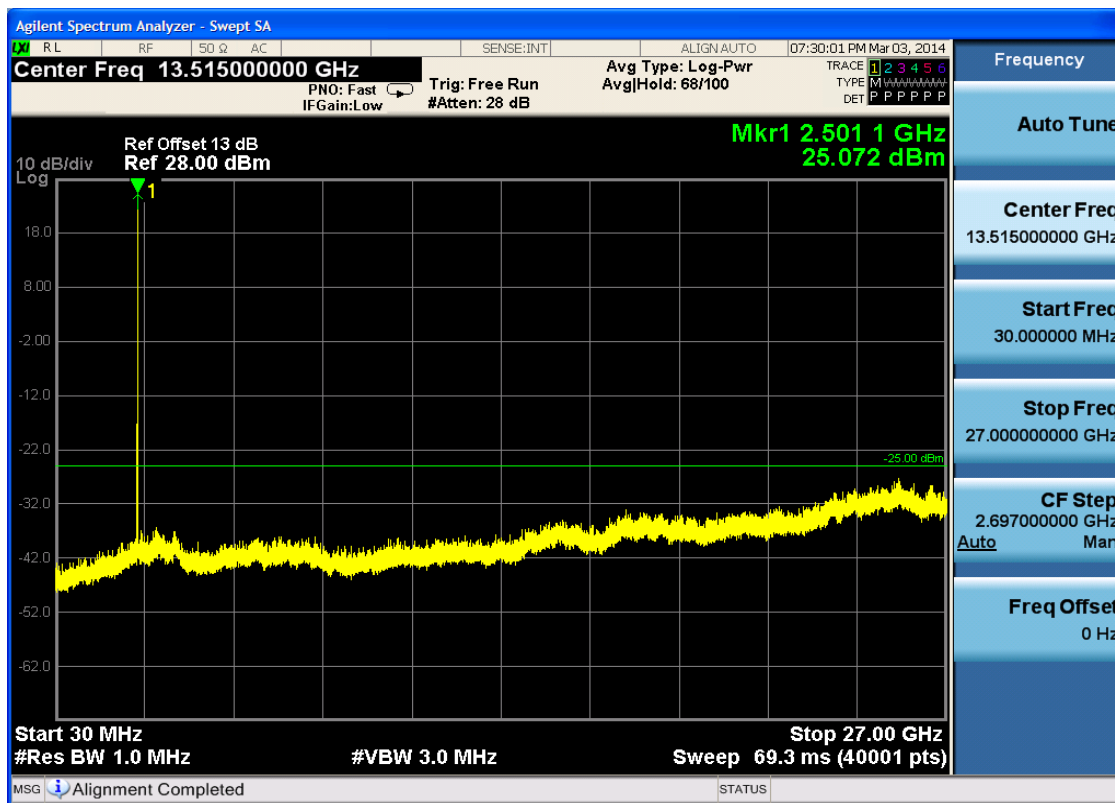
6.3.1.1.3 Test Bandwidth = 15

6.3.1.1.3.1 Test Channel = LCH

6.3.1.1.3.1.1 Test RB = RB1#0

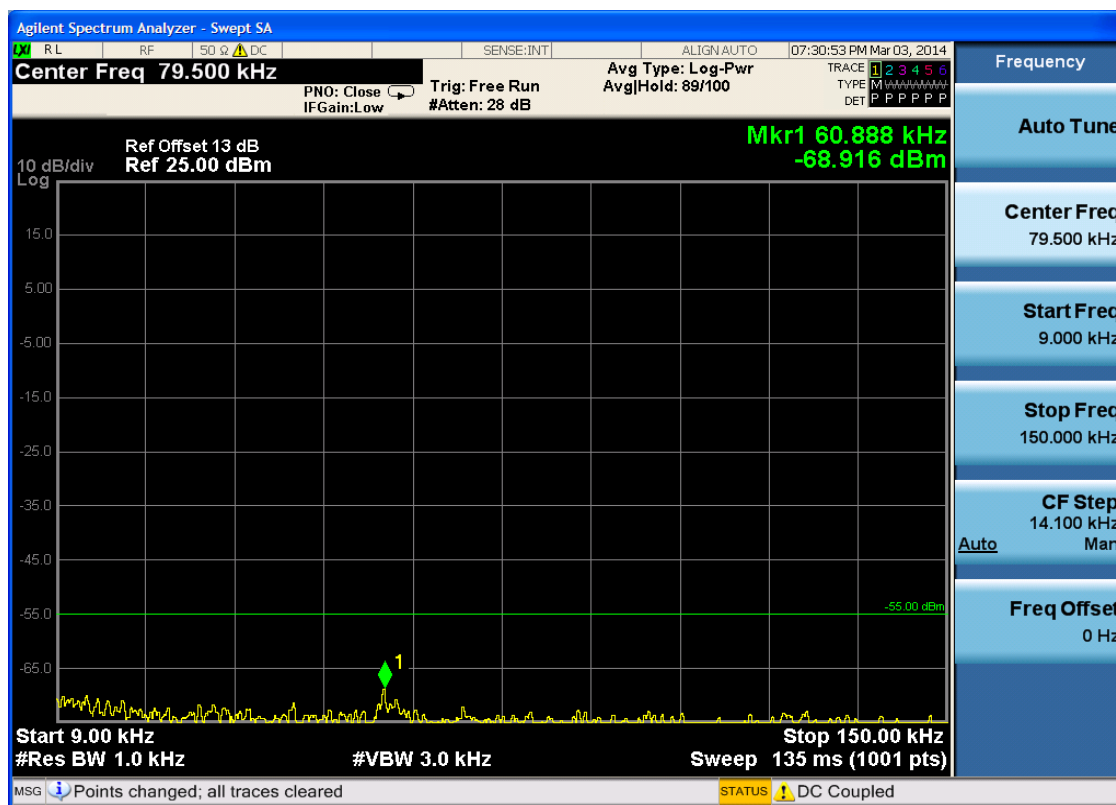


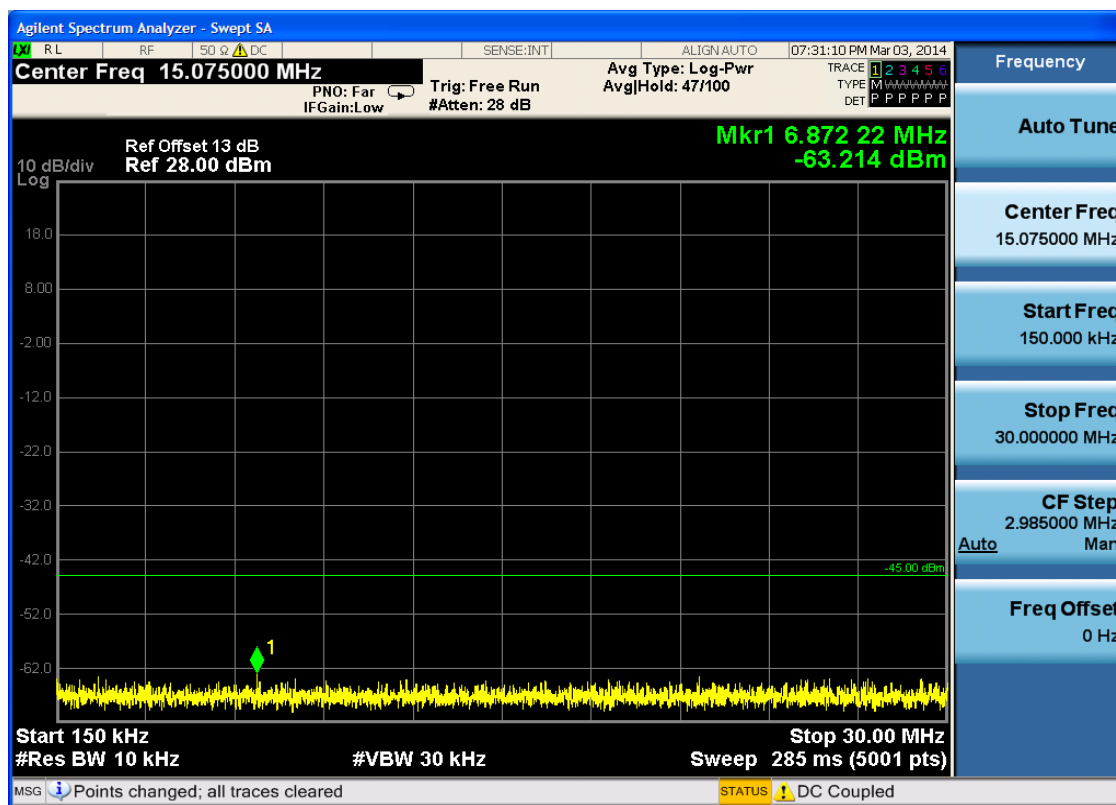




6.3.1.1.3.2 Test Channel = MCH

6.3.1.1.3.2.1 Test RB = RB1#0

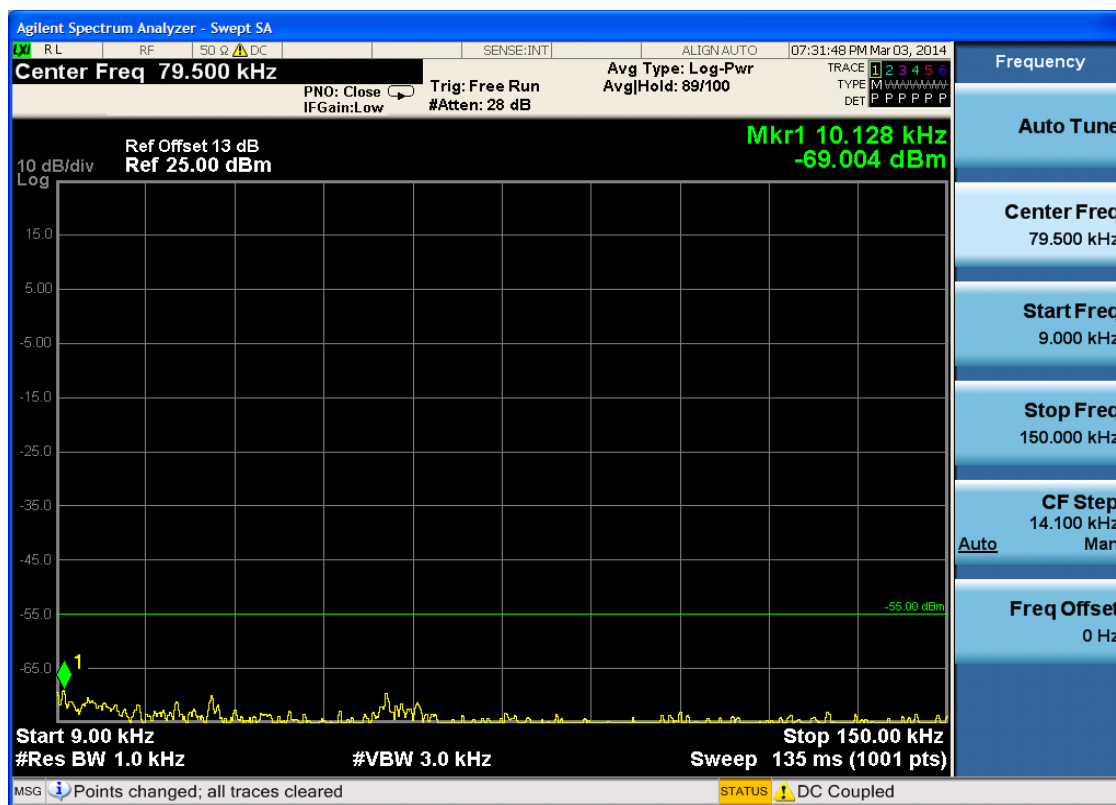


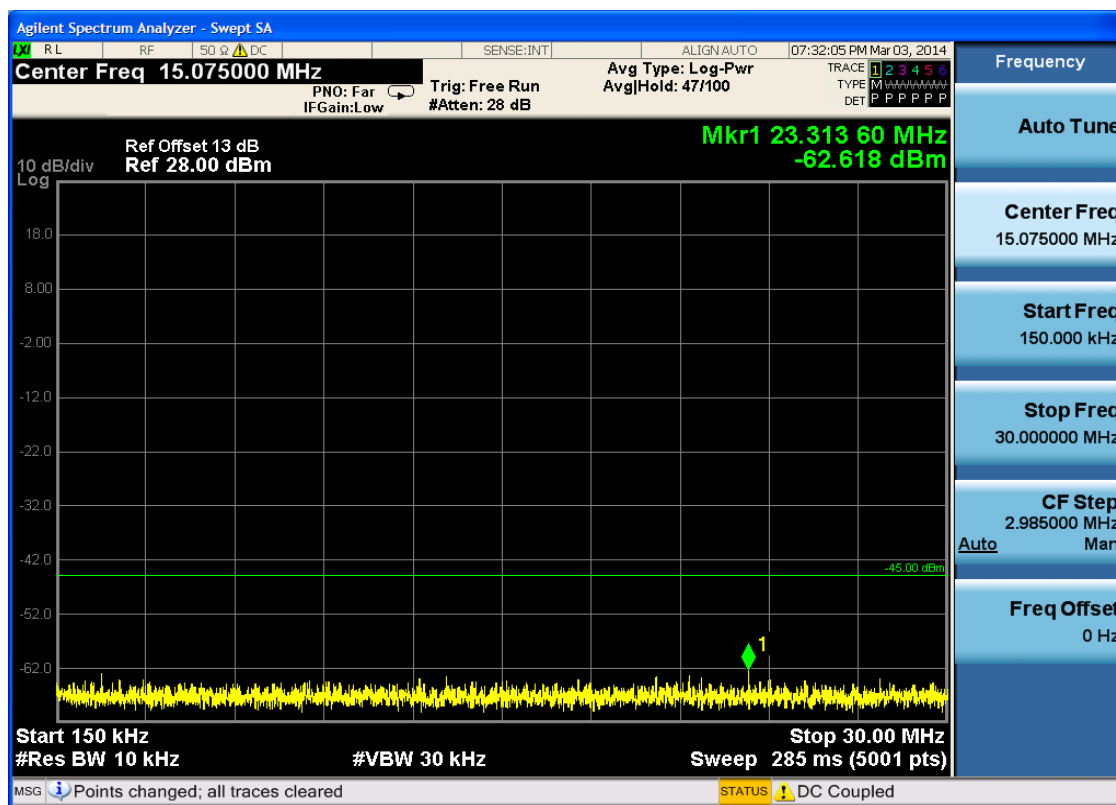


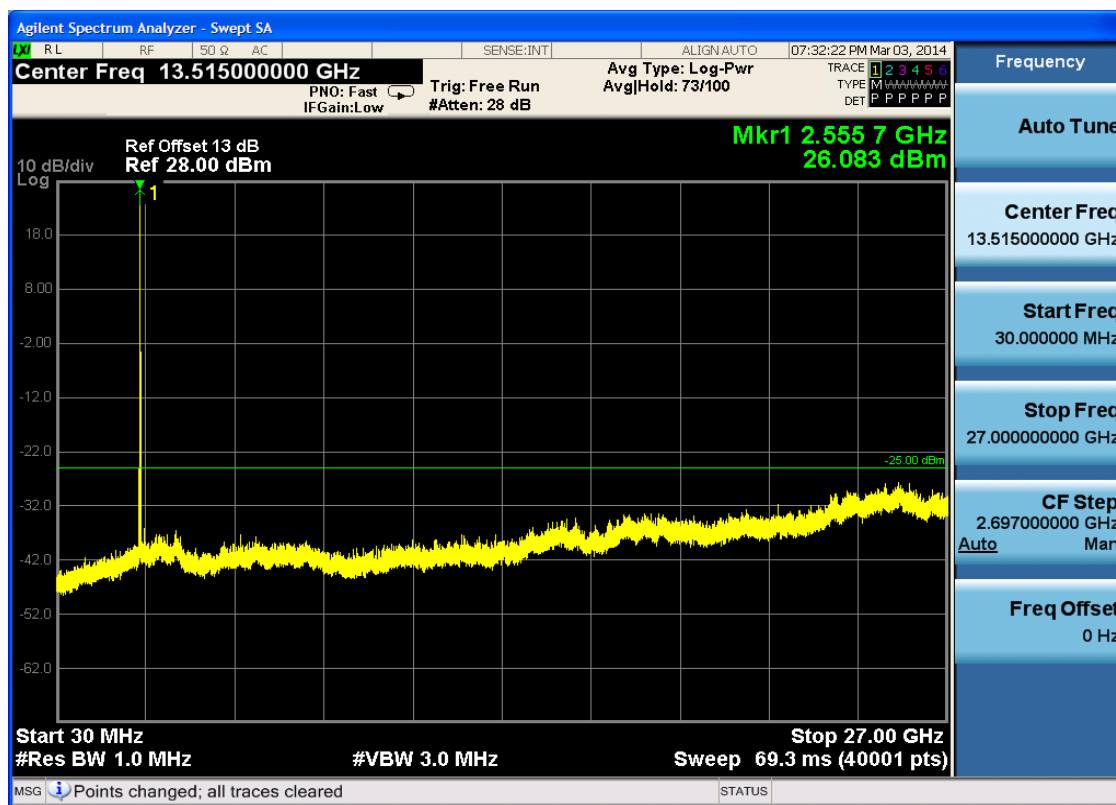


6.3.1.1.3.3 Test Channel = HCH

6.3.1.1.3.3.1 Test RB = RB1#0





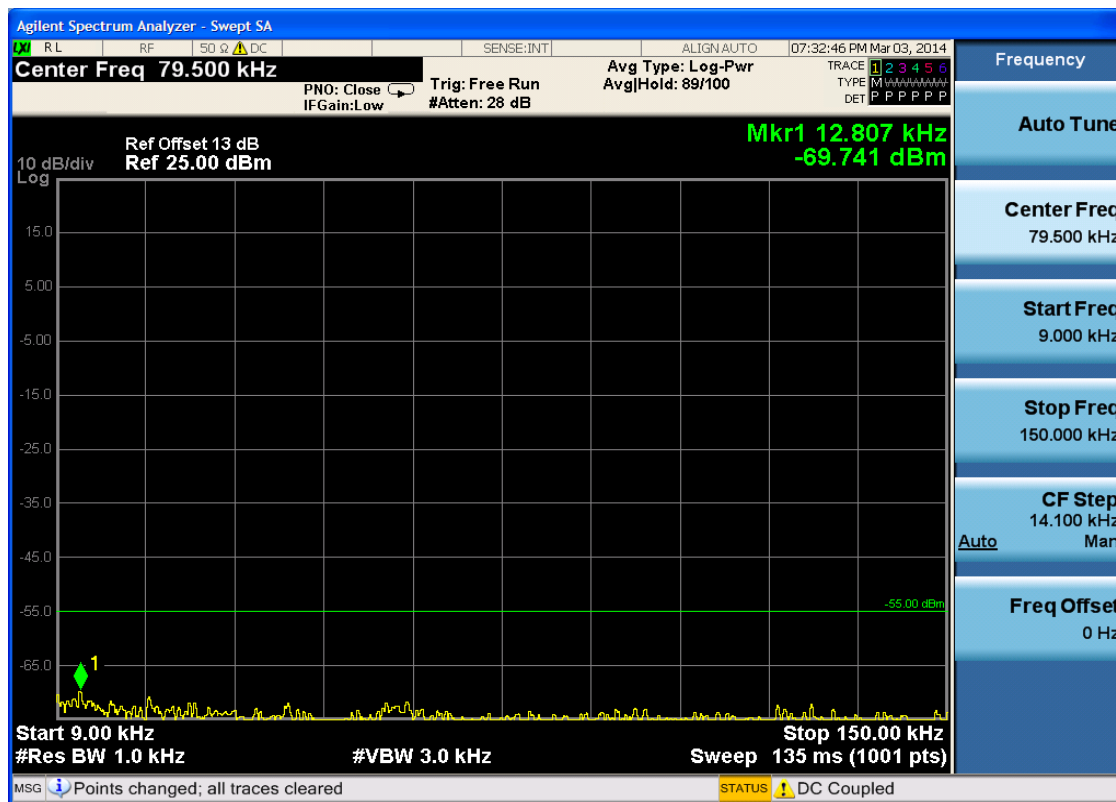


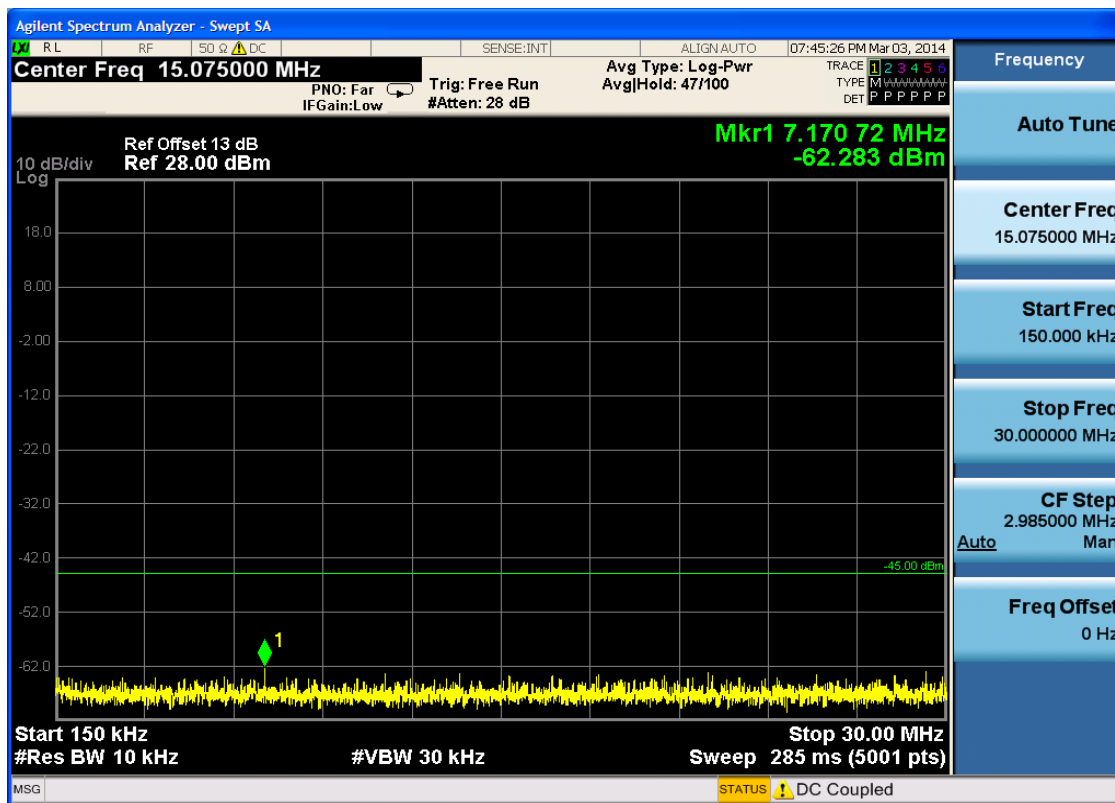


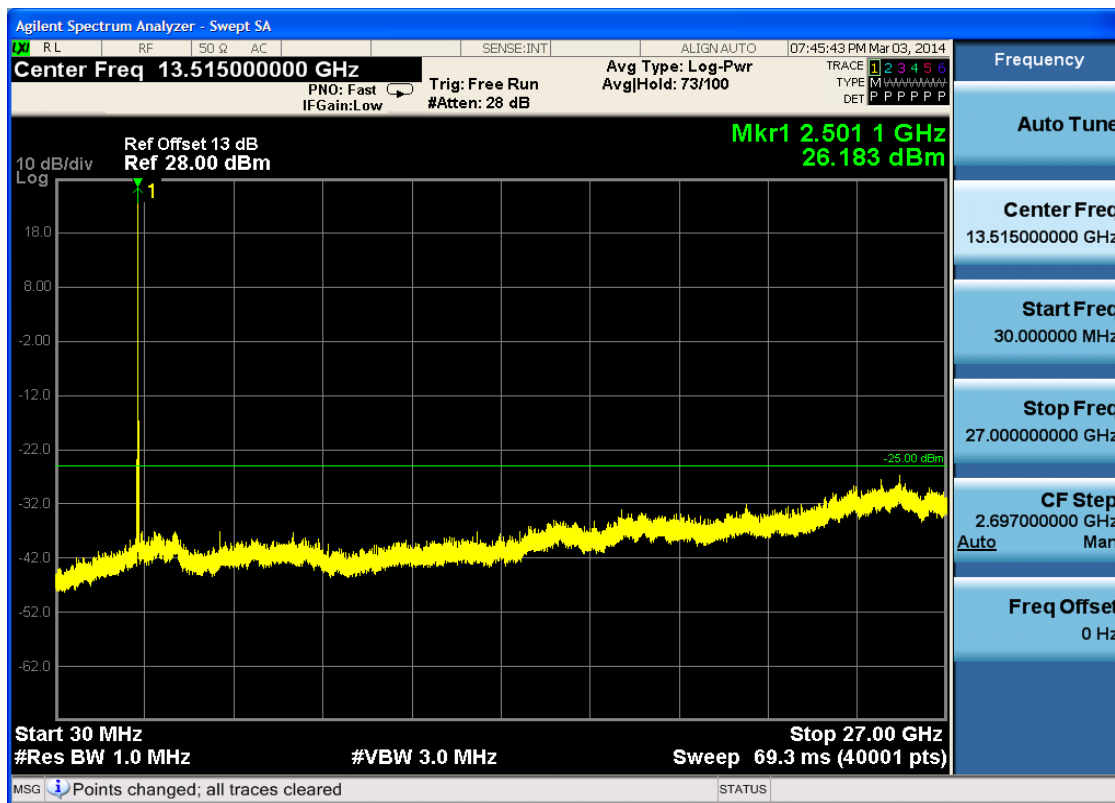
6.3.1.1.4 Test Bandwidth = 20

6.3.1.1.4.1 Test Channel = LCH

6.3.1.1.4.1.1 Test RB = RB1#0

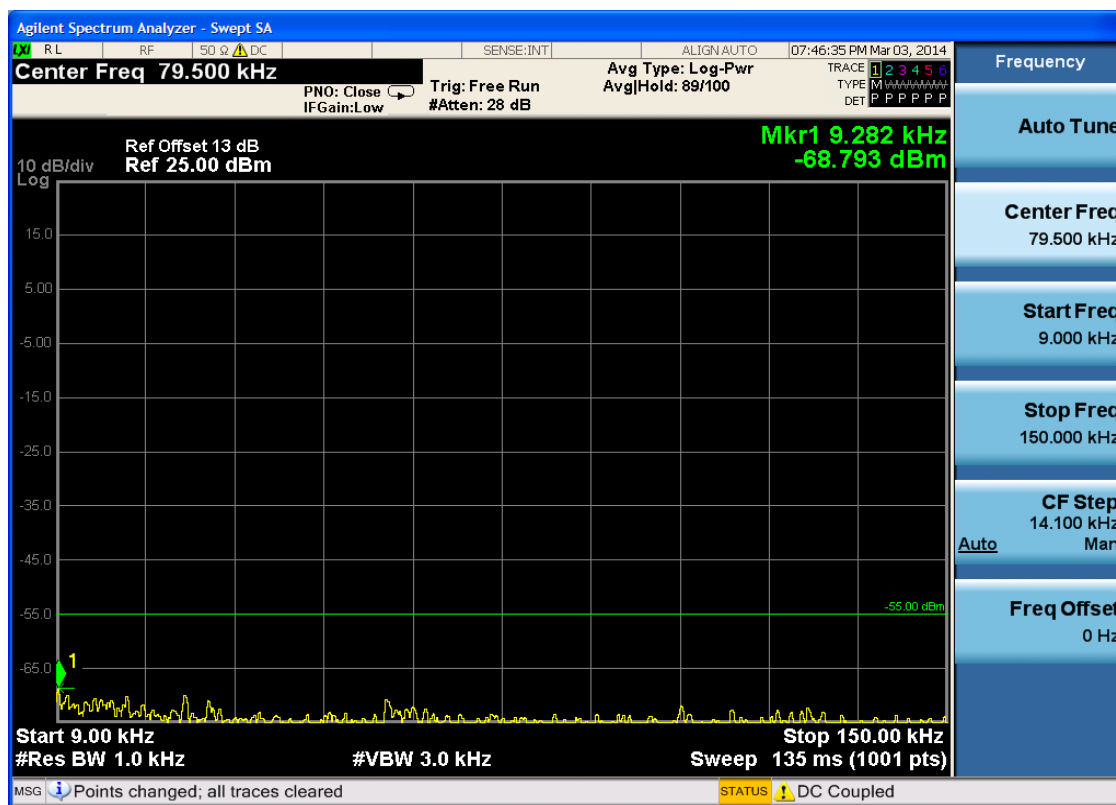


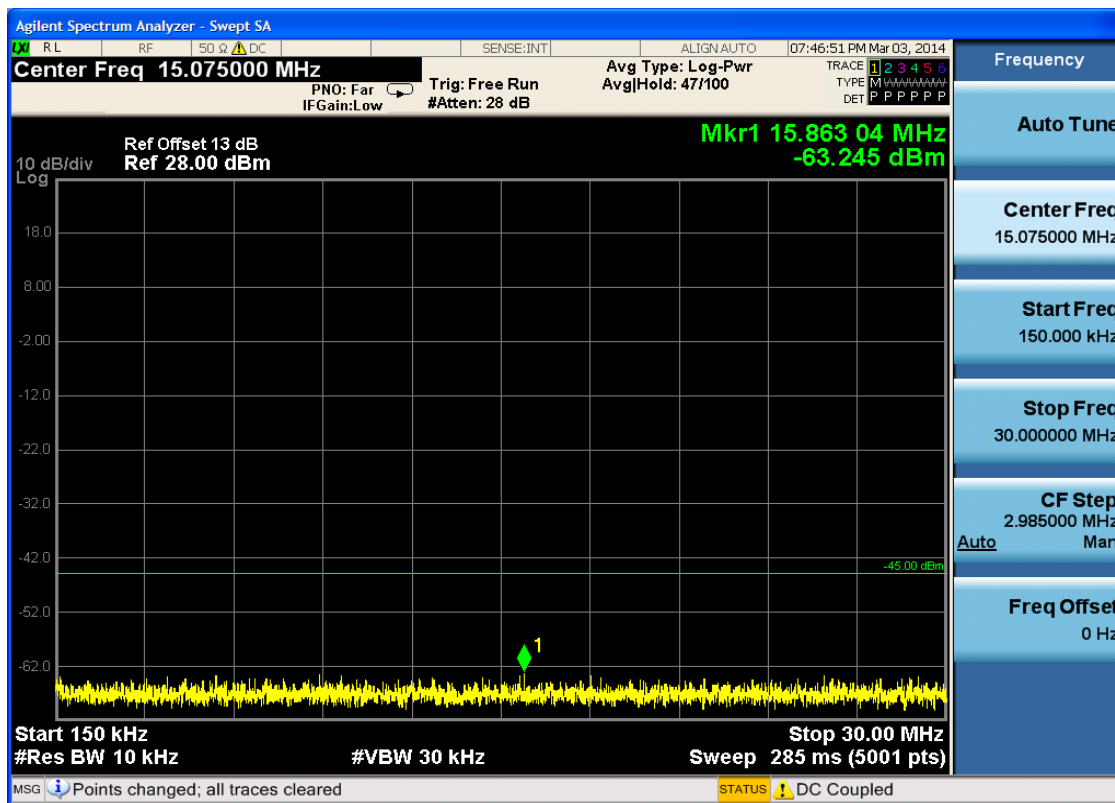




6.3.1.1.4.2 Test Channel = MCH

6.3.1.1.4.2.1 Test RB = RB1#0

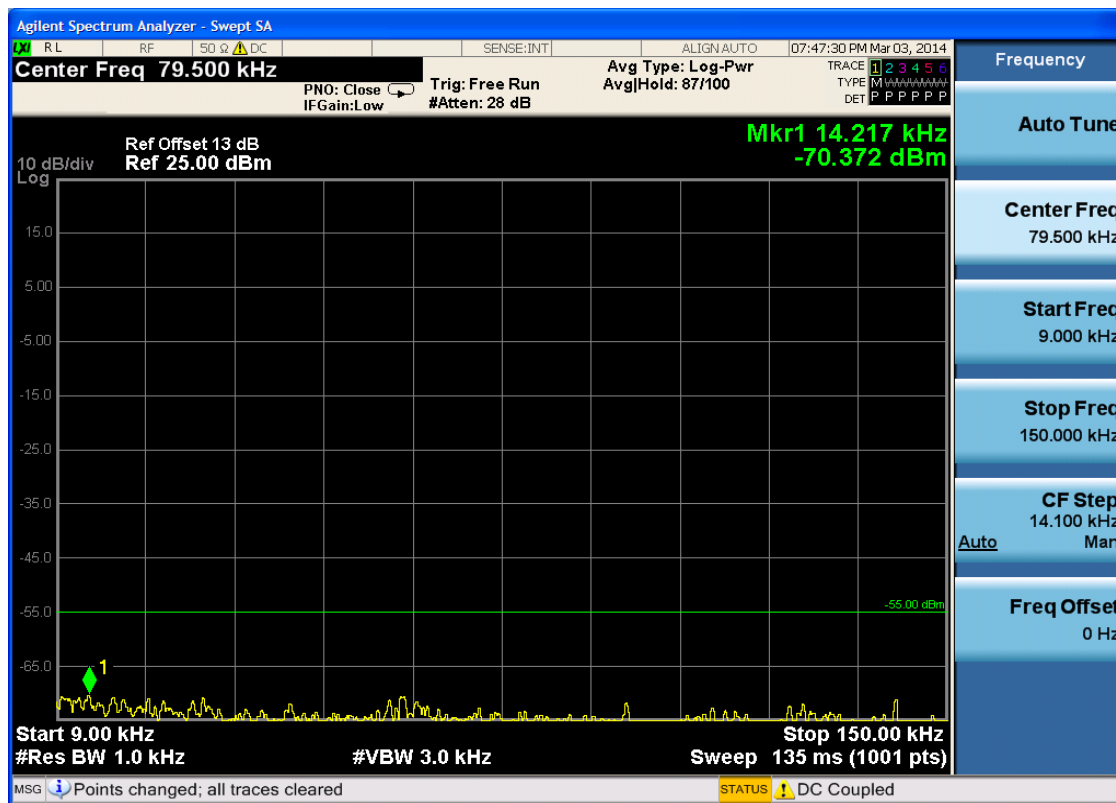


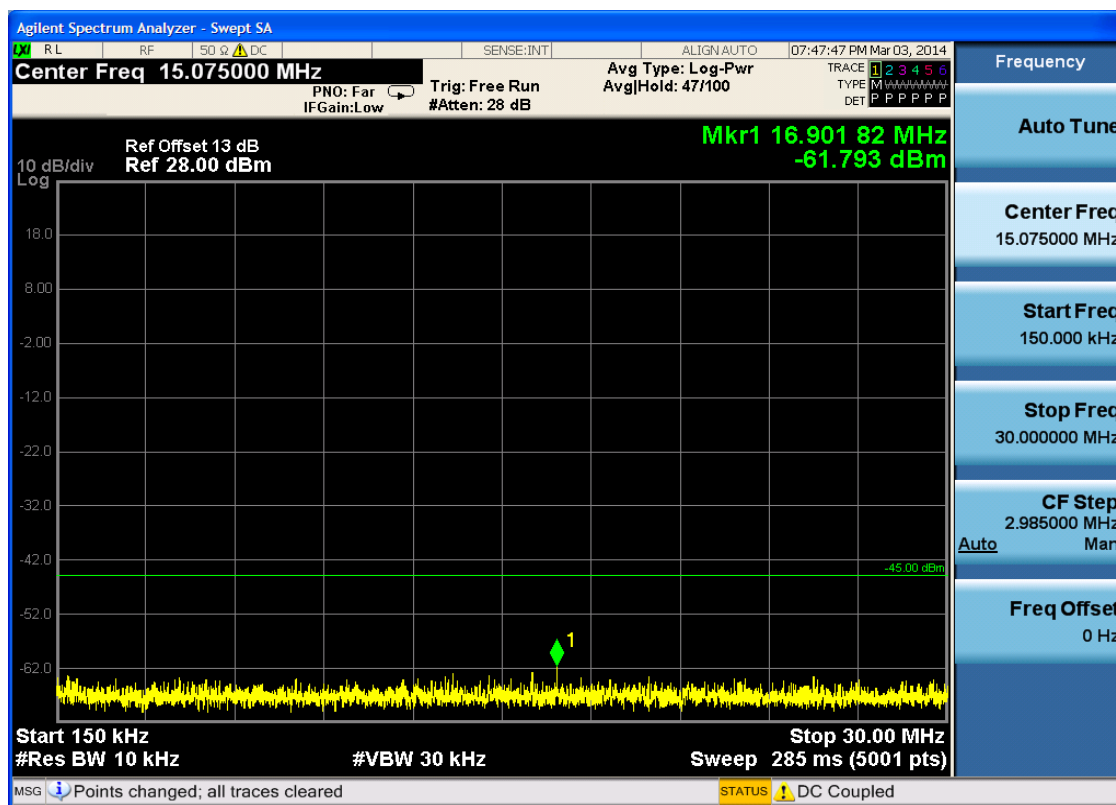


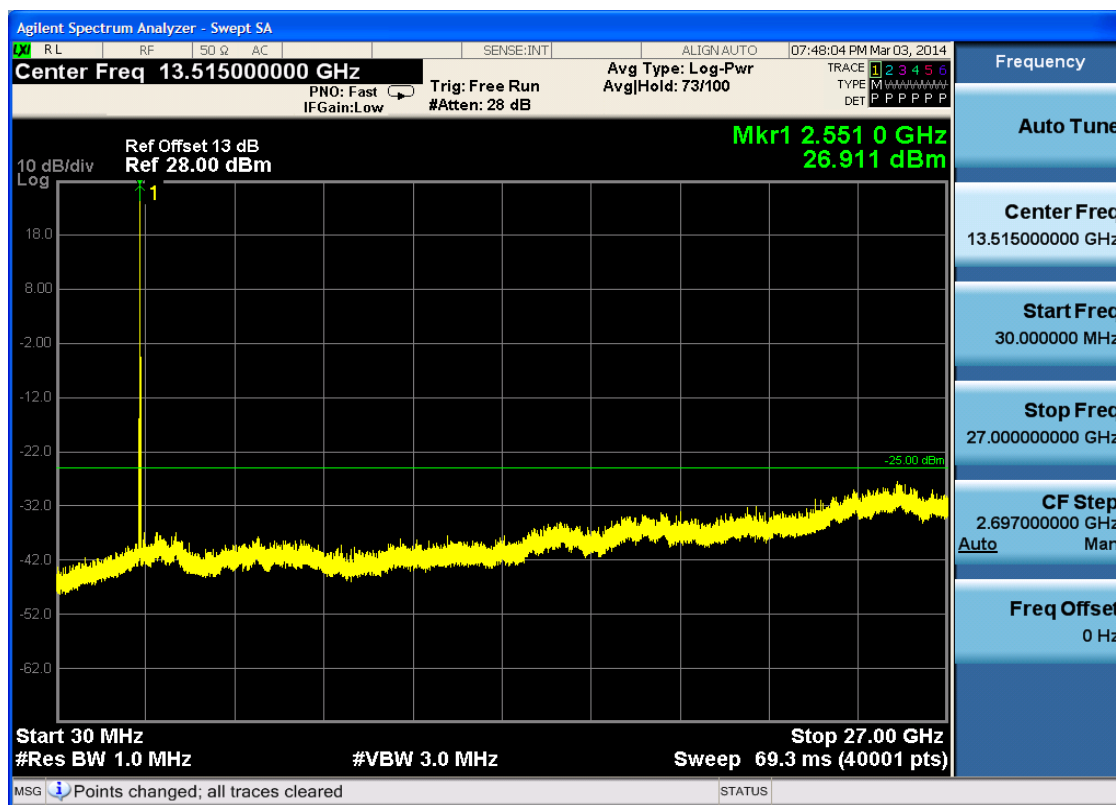


6.3.1.1.4.3 Test Channel = HCH

6.3.1.1.4.3.1 Test RB = RB1#0





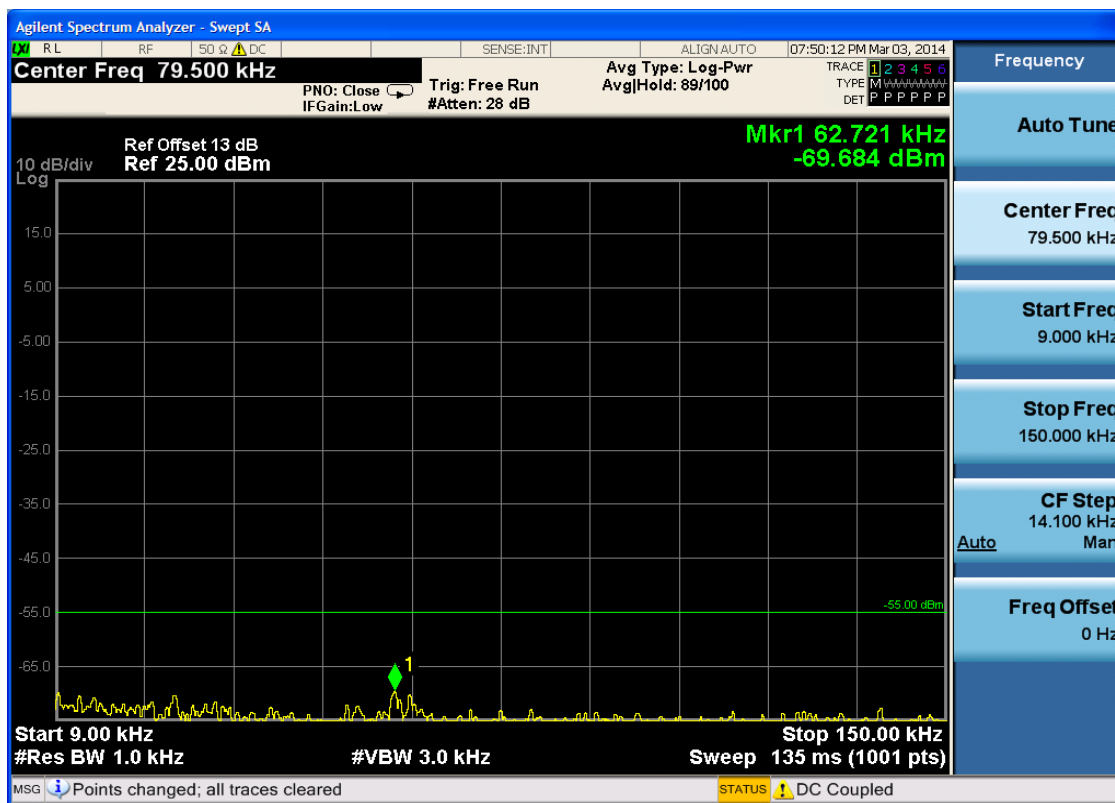


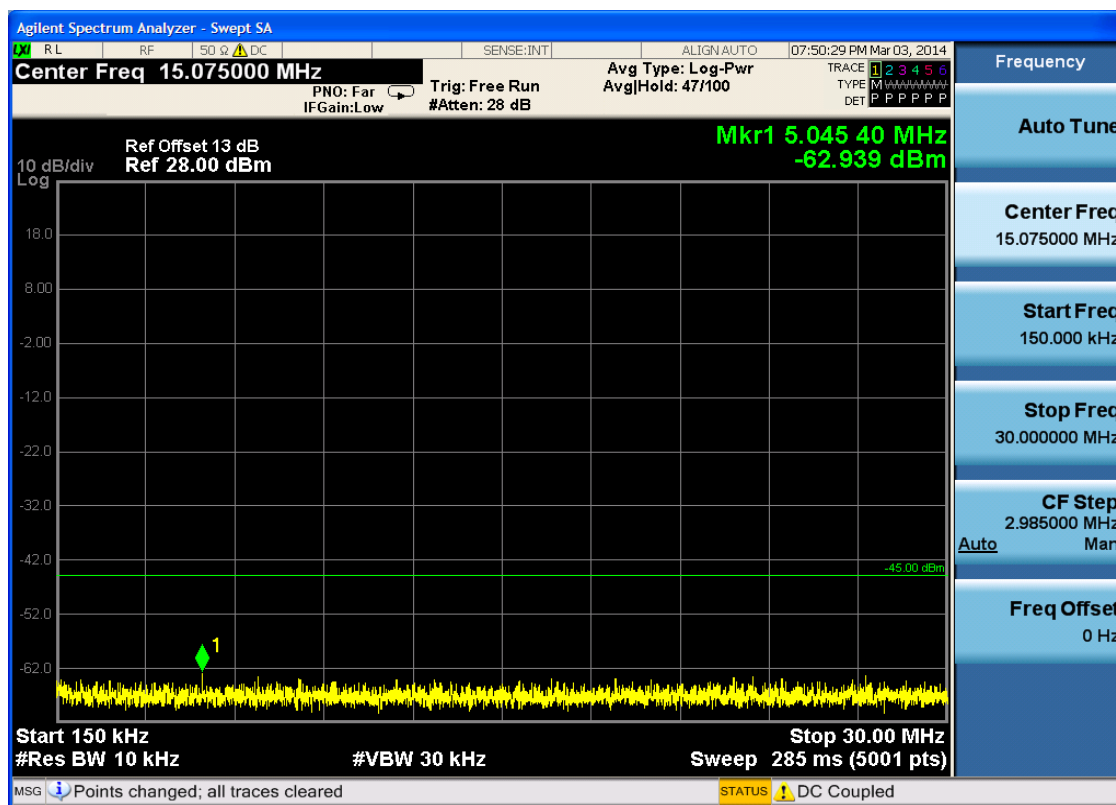
6.3.1.2 Test Mode = LTE/TM2

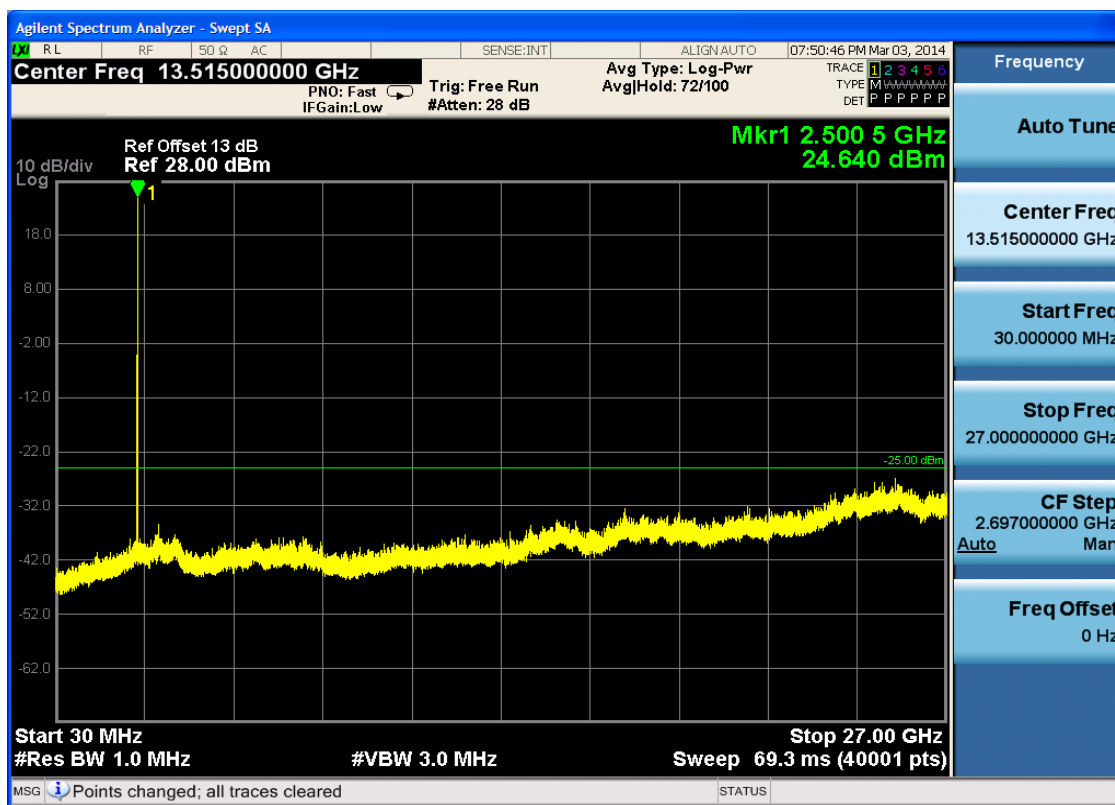
6.3.1.2.1 Test Bandwidth = 5

6.3.1.2.1.1 Test Channel = LCH

6.3.1.2.1.1.1 Test RB = RB1#0

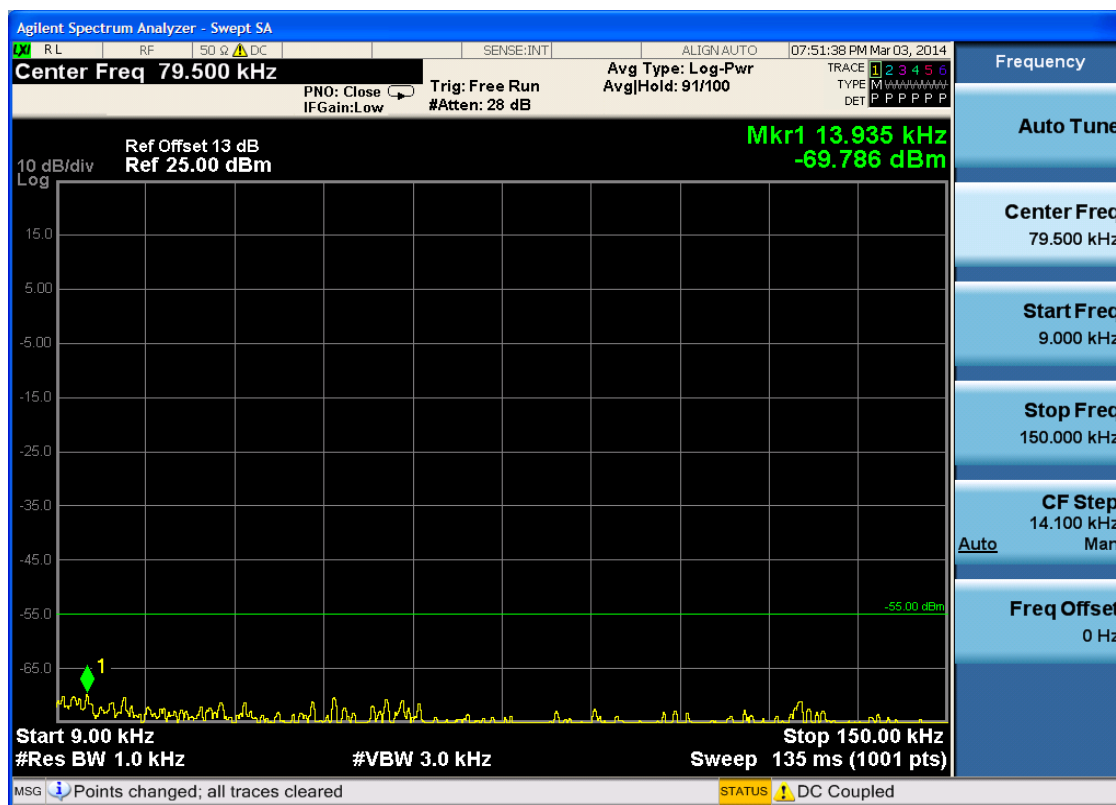


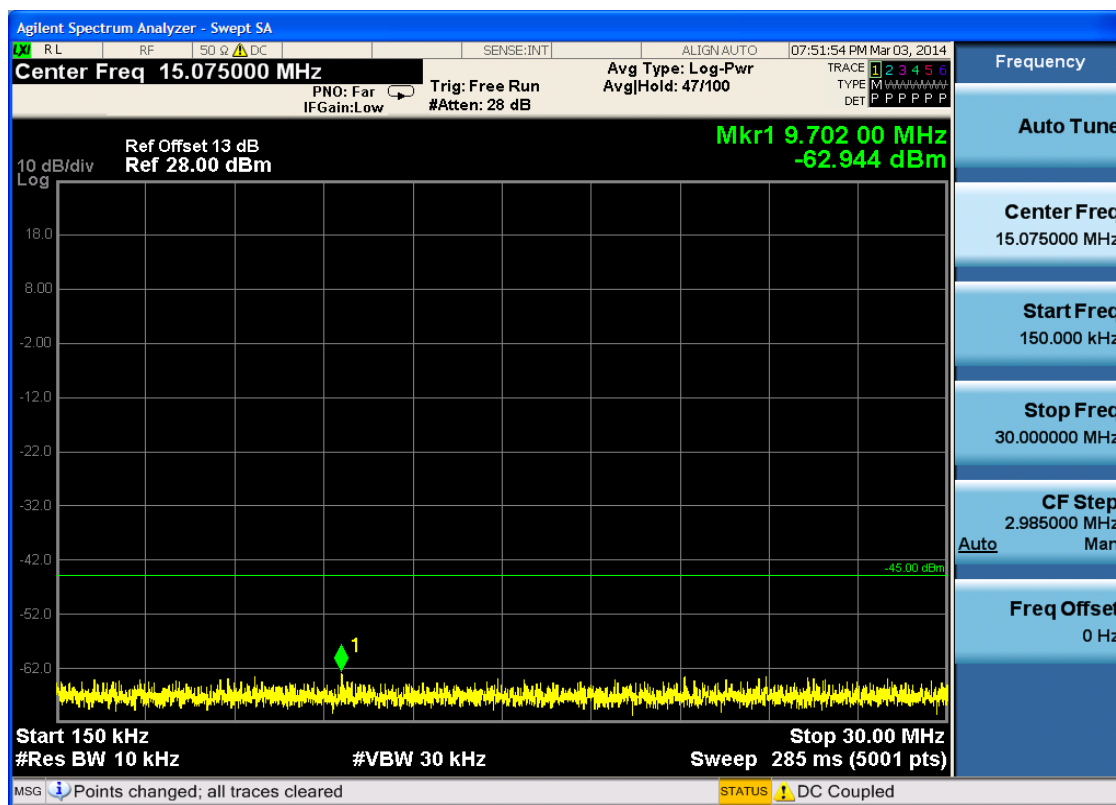


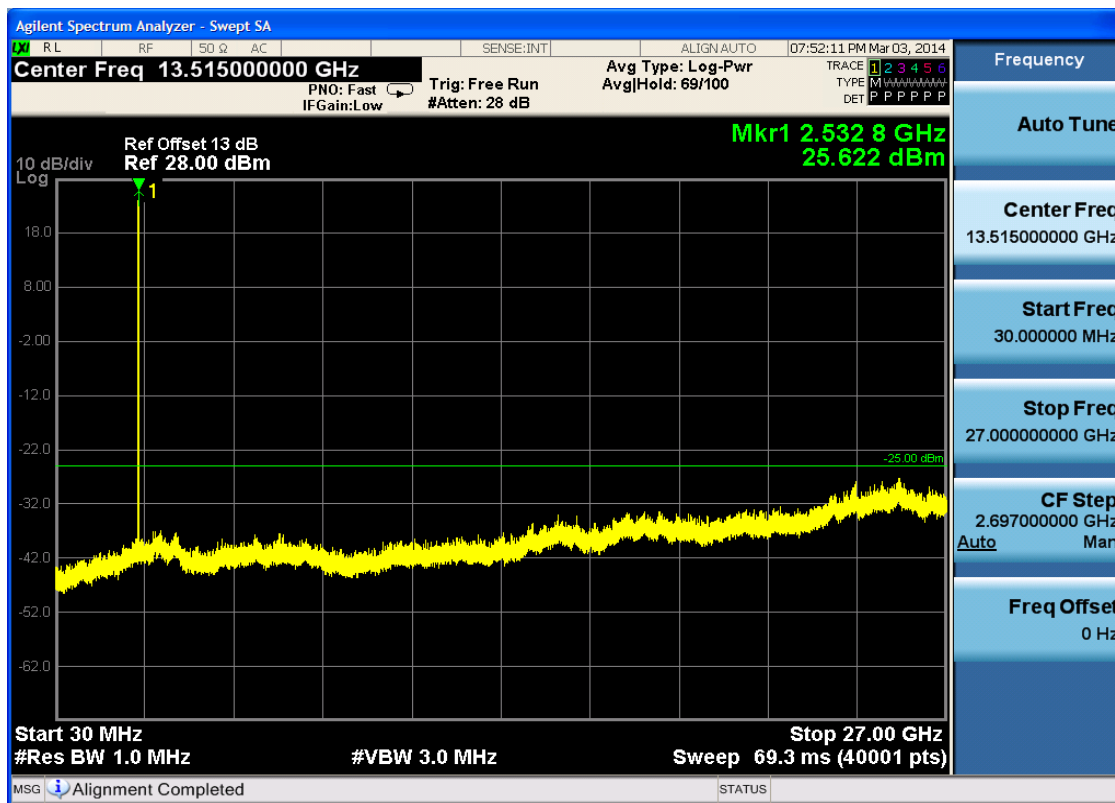


6.3.1.2.1.2 Test Channel = MCH

6.3.1.2.1.2.1 Test RB = RB1#0

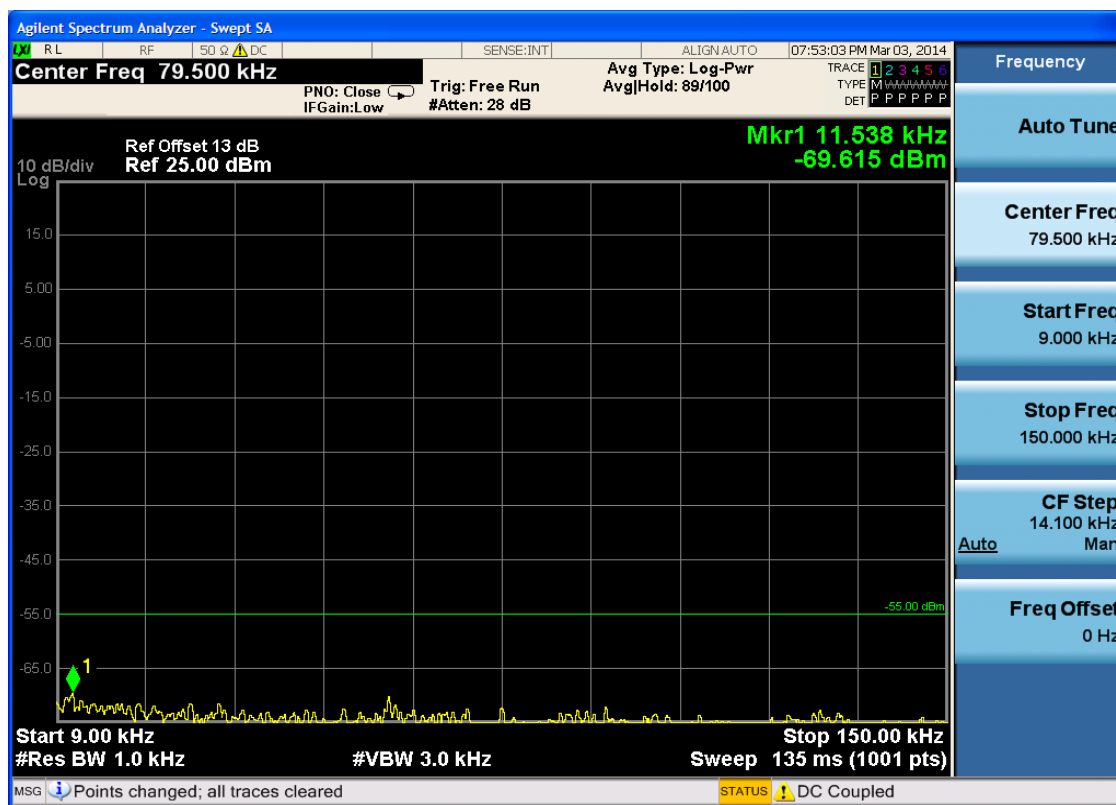


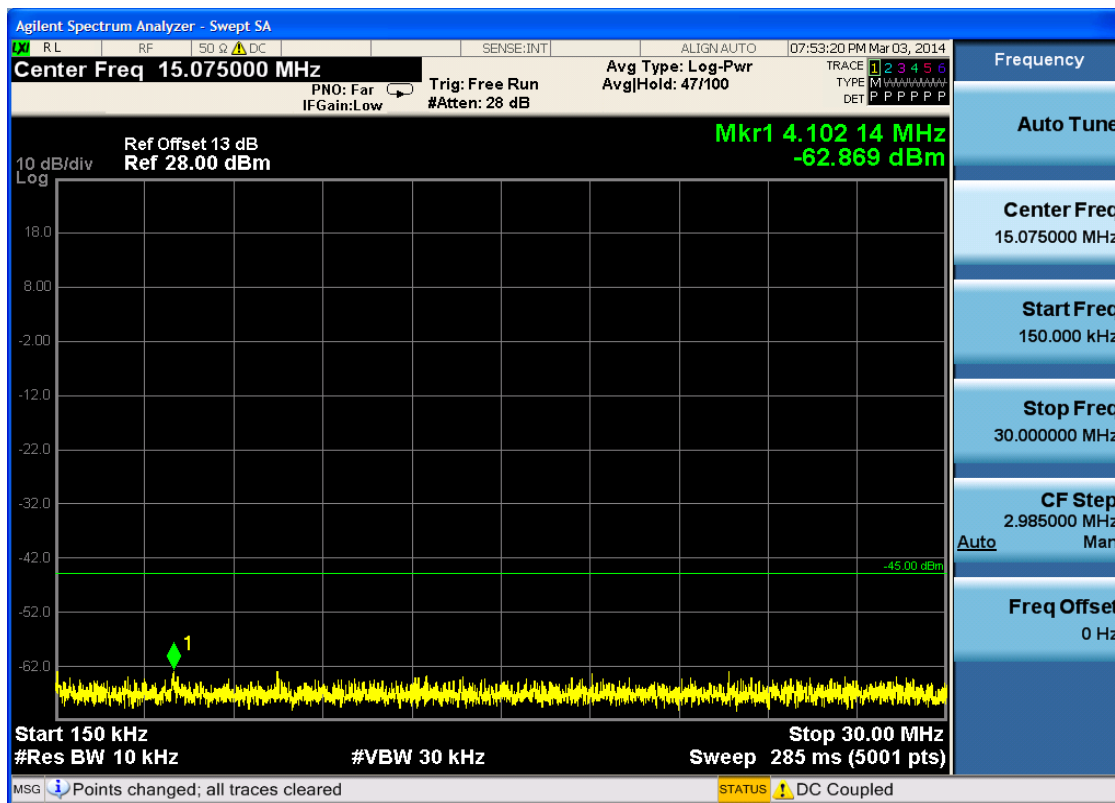


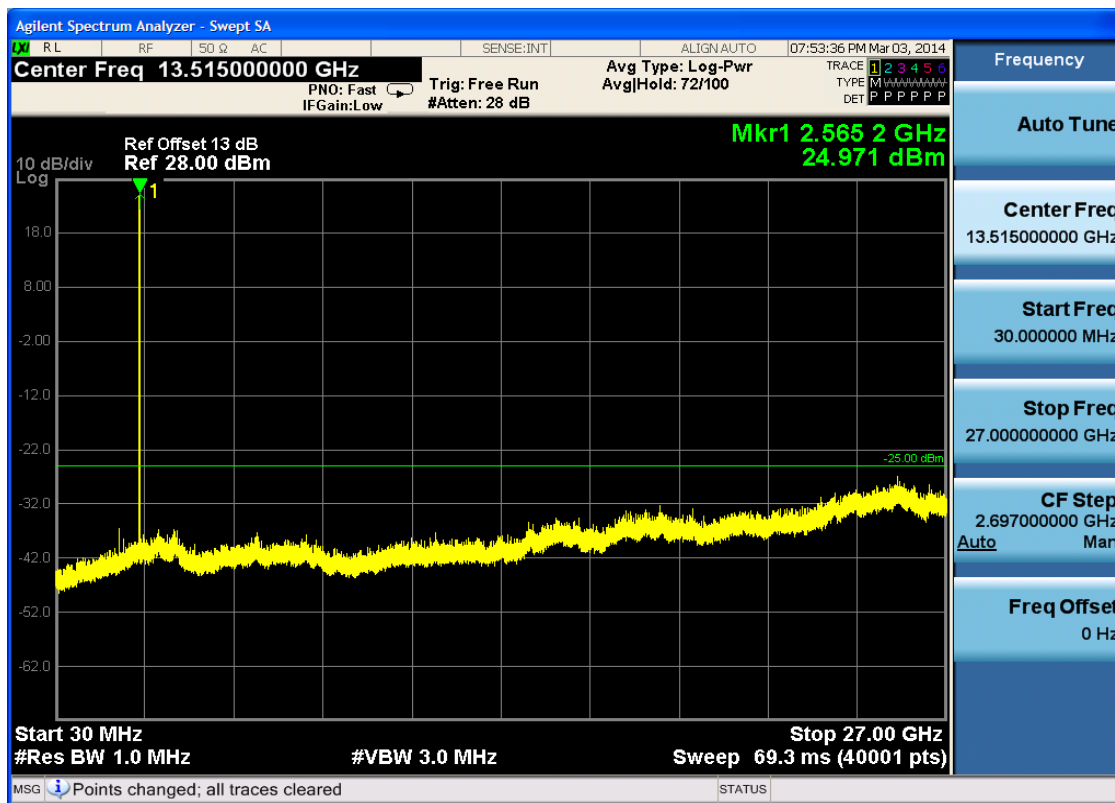


6.3.1.2.1.3 Test Channel = HCH

6.3.1.2.1.3.1 Test RB = RB1#0





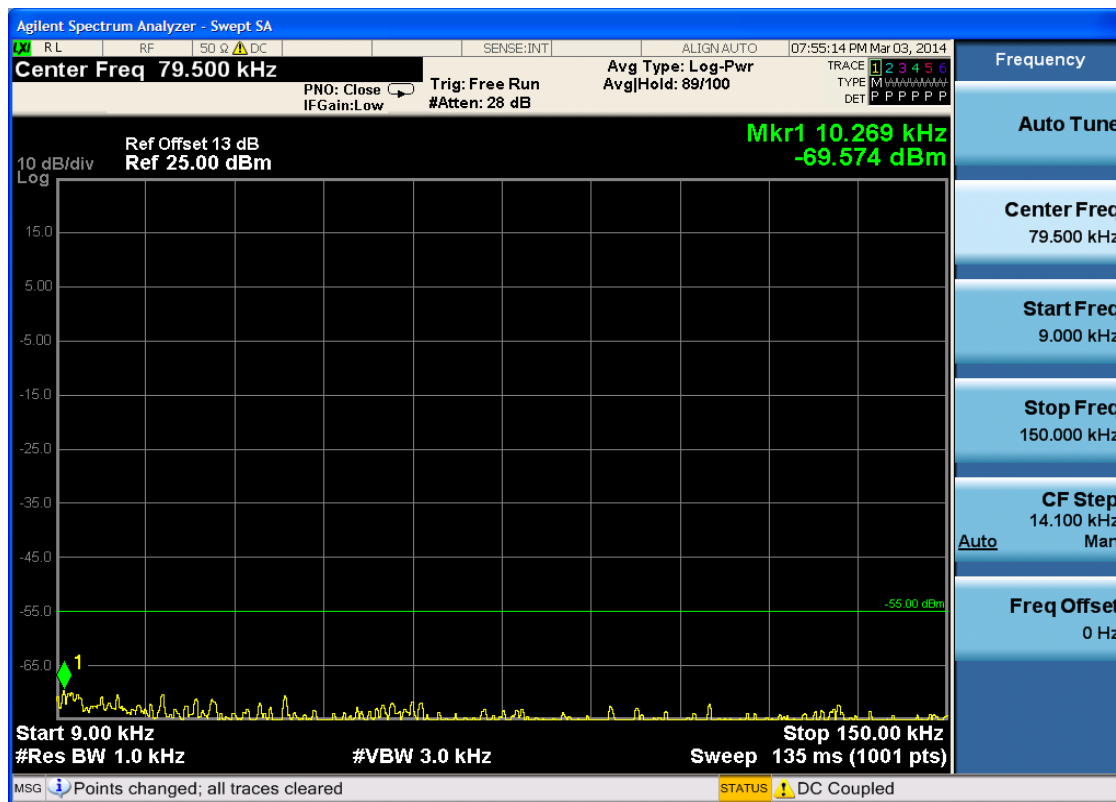


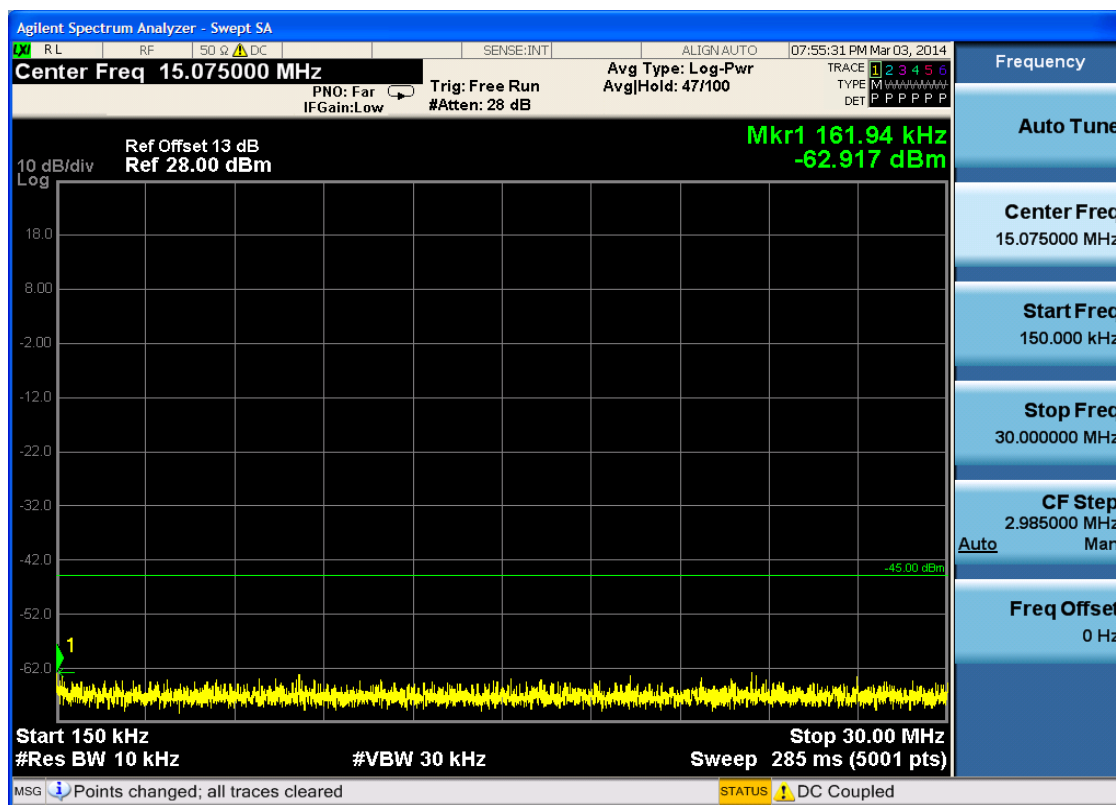


6.3.1.2.2 Test Bandwidth = 10

6.3.1.2.2.1 Test Channel = LCH

6.3.1.2.2.1.1 Test RB = RB1#0

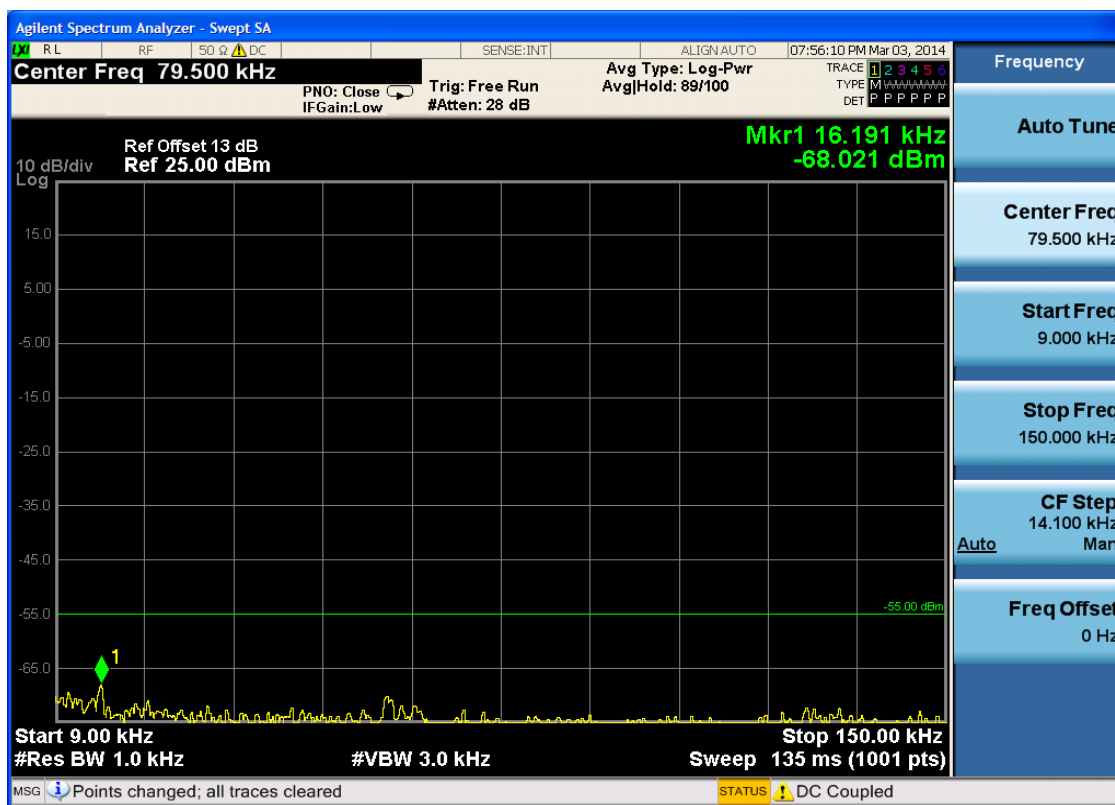


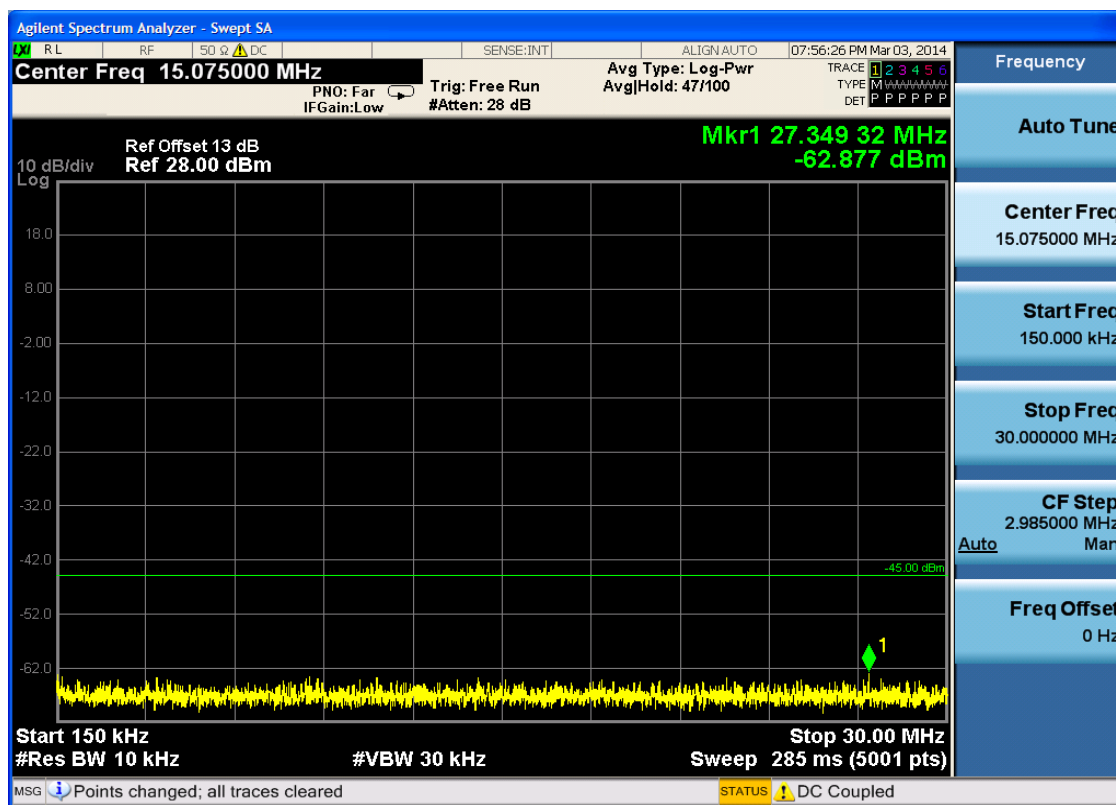


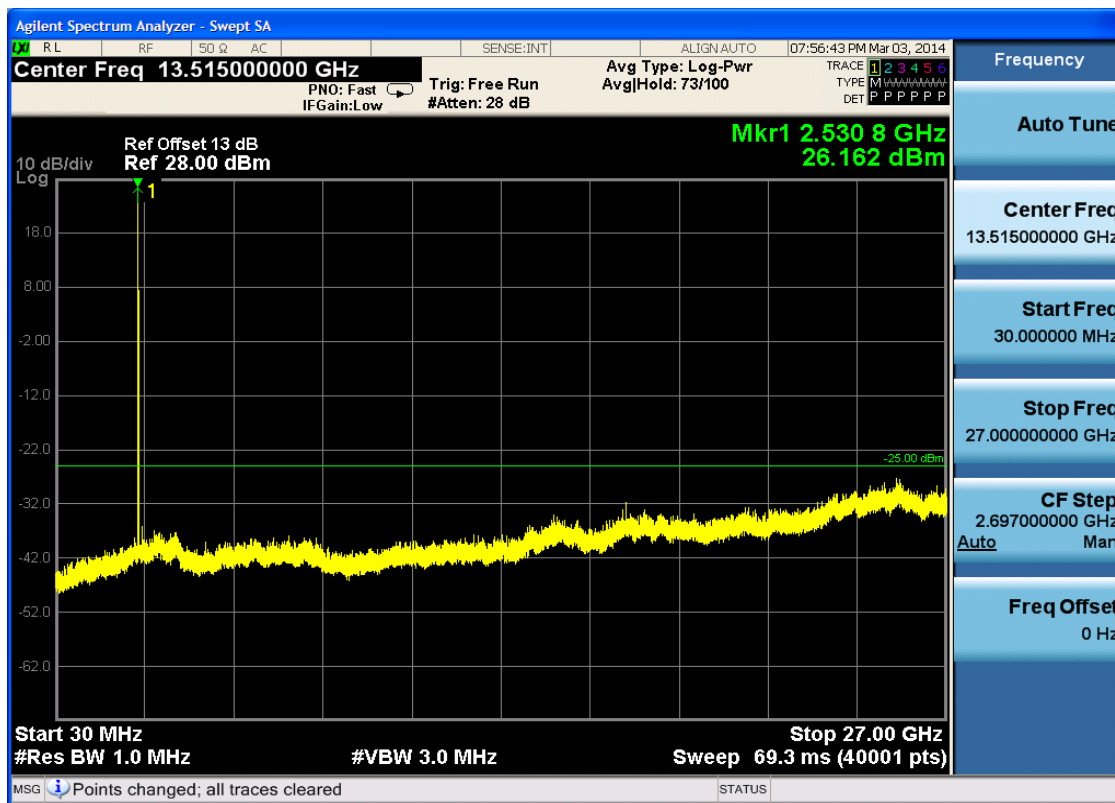


6.3.1.2.2.2 Test Channel = MCH

6.3.1.2.2.2.1 Test RB = RB1#0

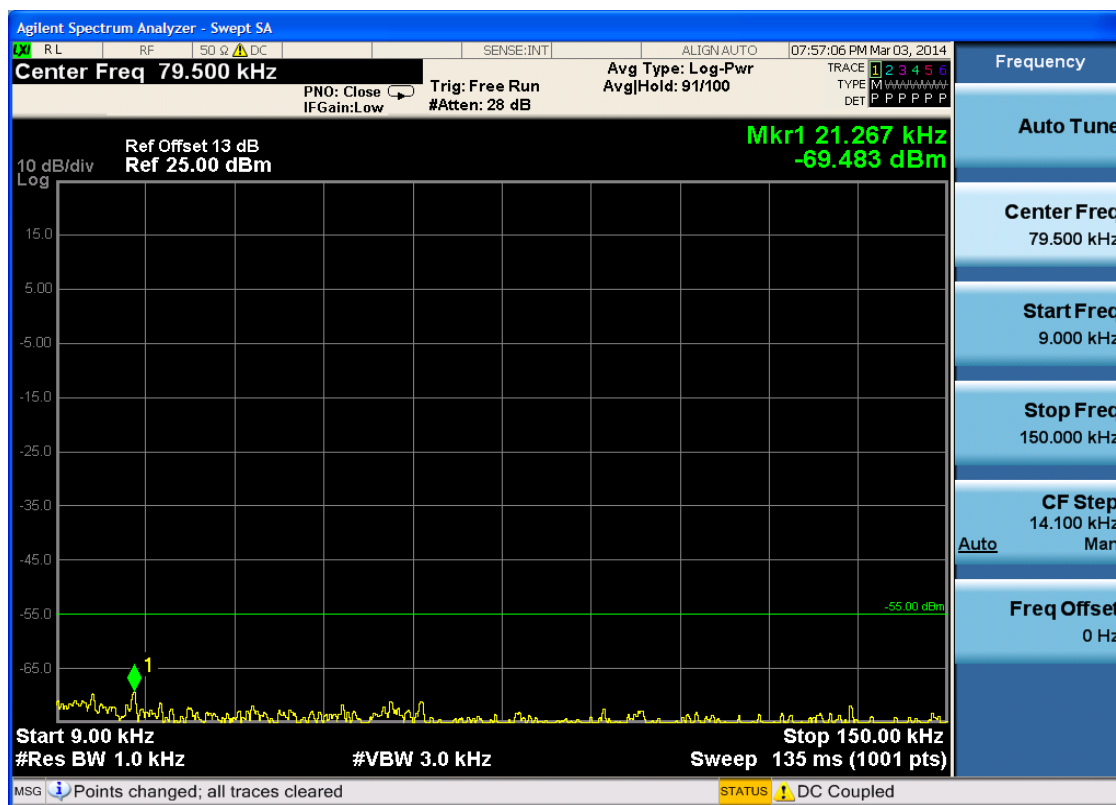


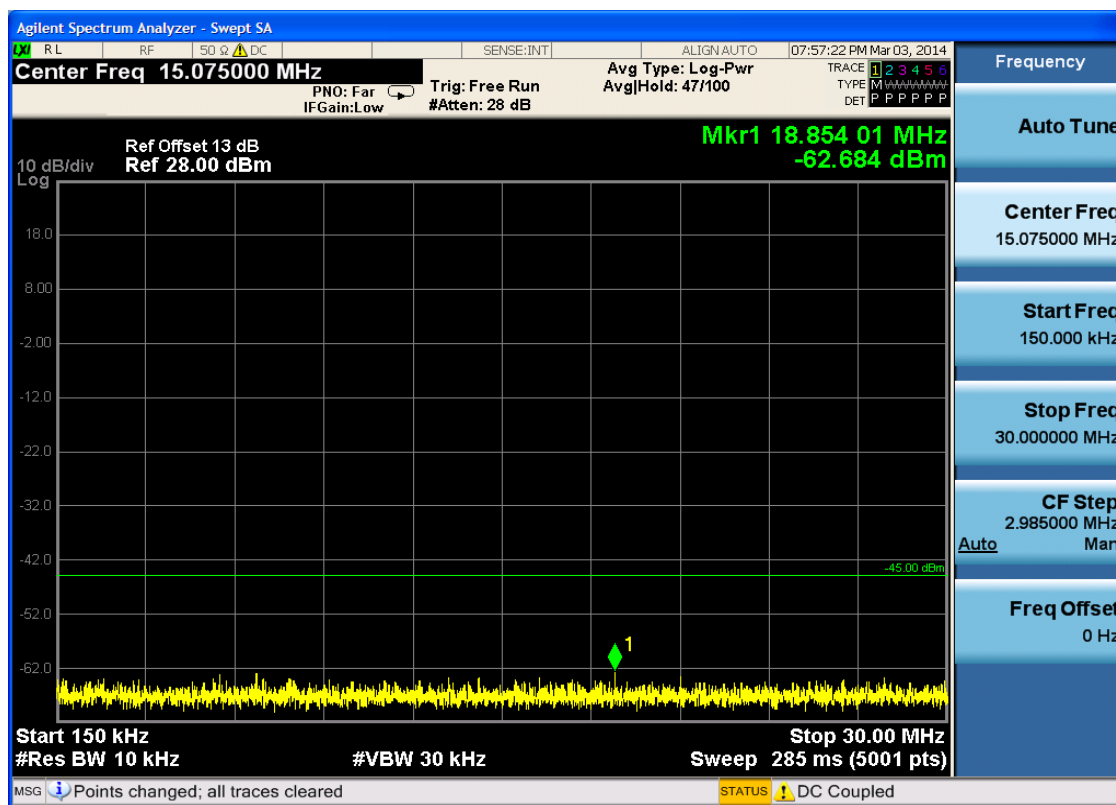


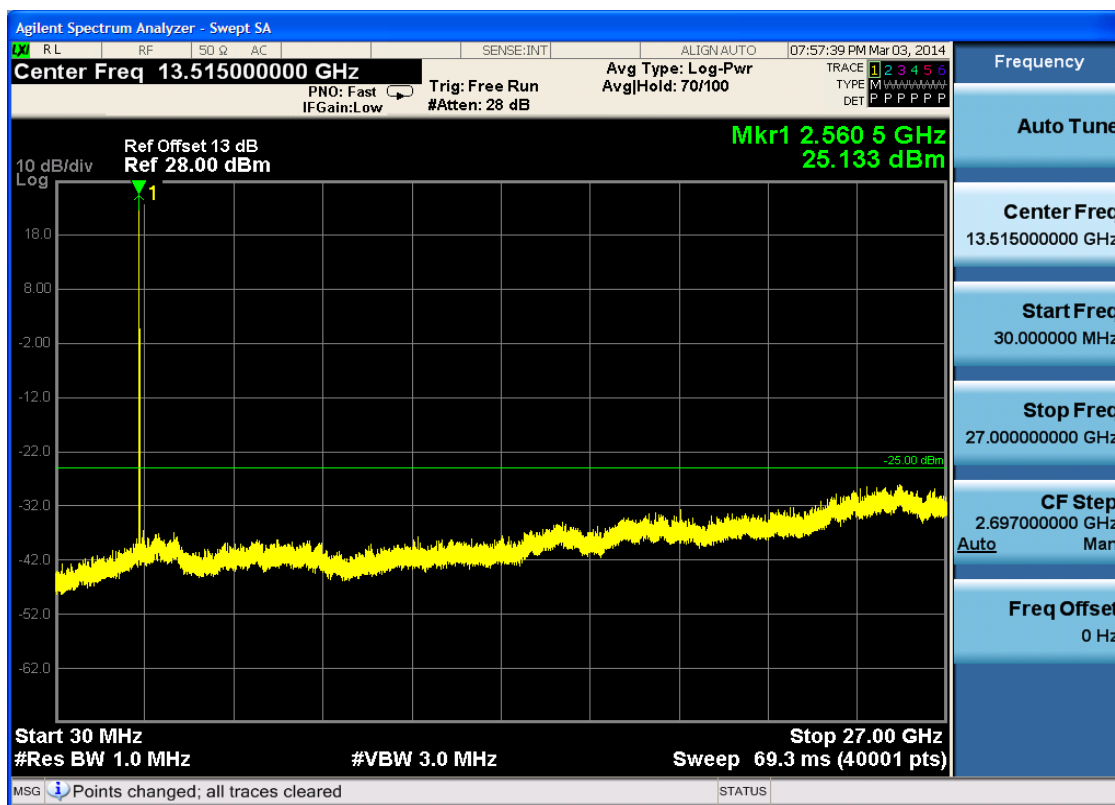


6.3.1.2.2.3 Test Channel = HCH

6.3.1.2.2.3.1 Test RB = RB1#0





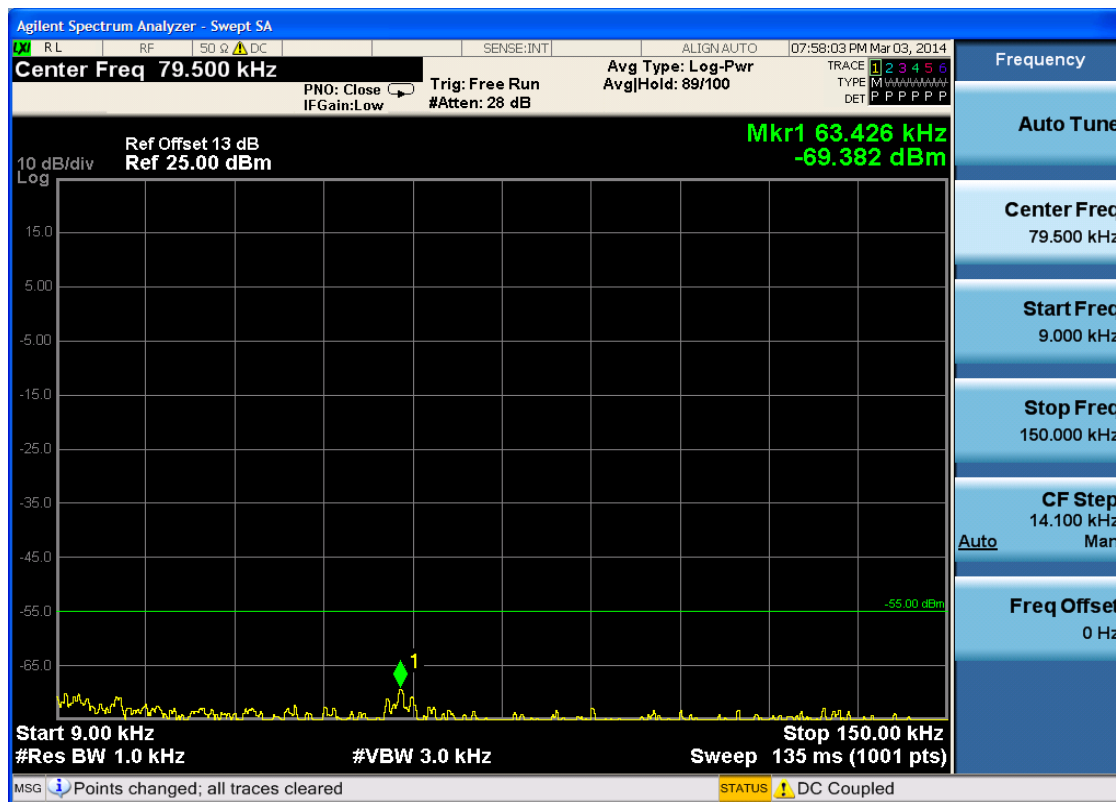


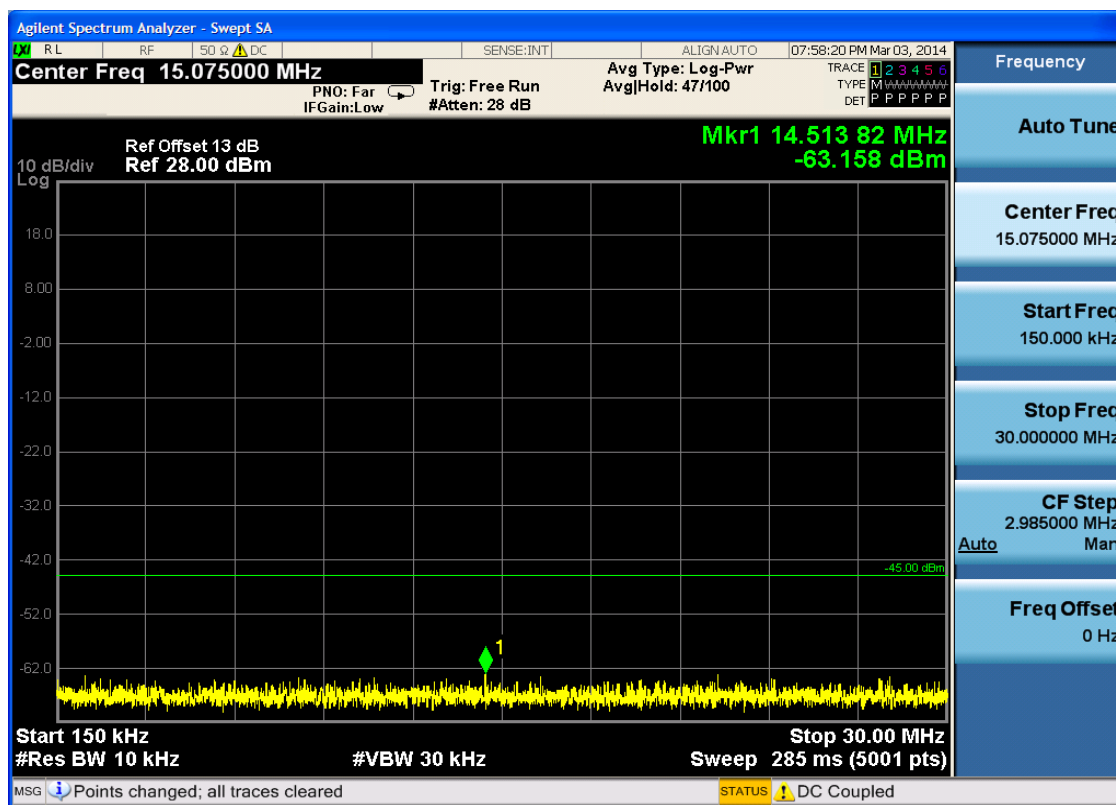


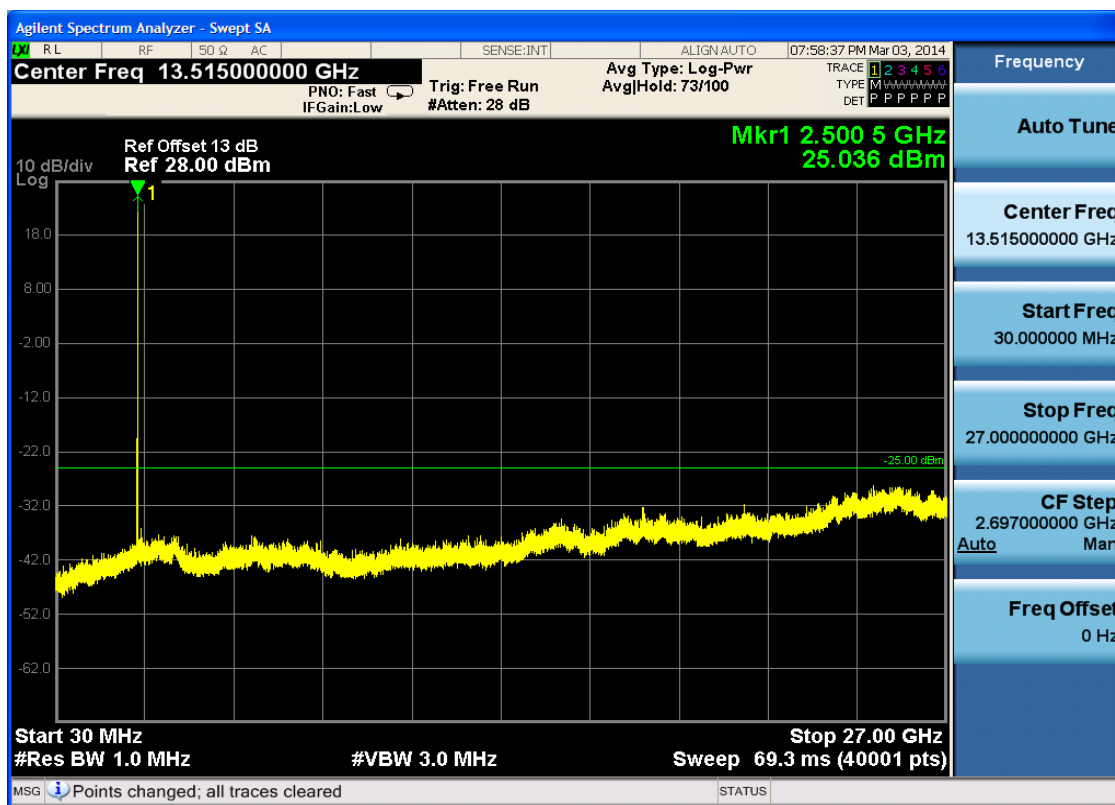
6.3.1.2.3 Test Bandwidth = 15

6.3.1.2.3.1 Test Channel = LCH

6.3.1.2.3.1.1 Test RB = RB1#0

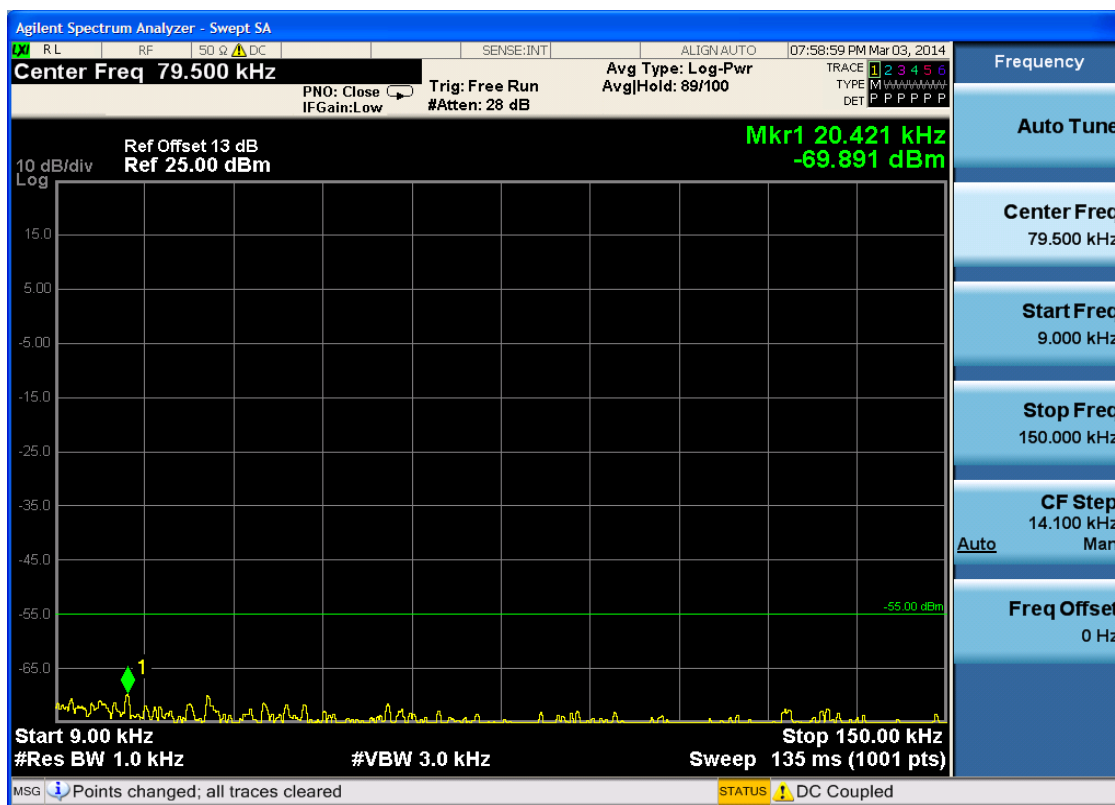


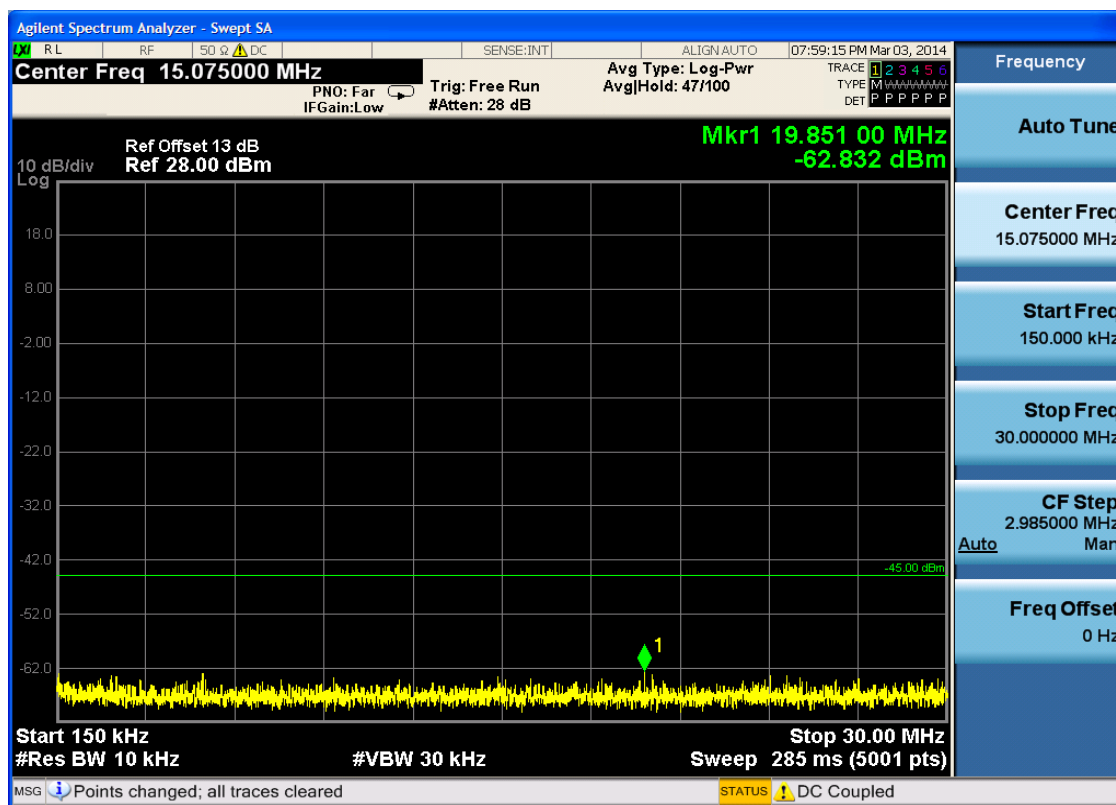




6.3.1.2.3.2 Test Channel = MCH

6.3.1.2.3.2.1 Test RB = RB1#0

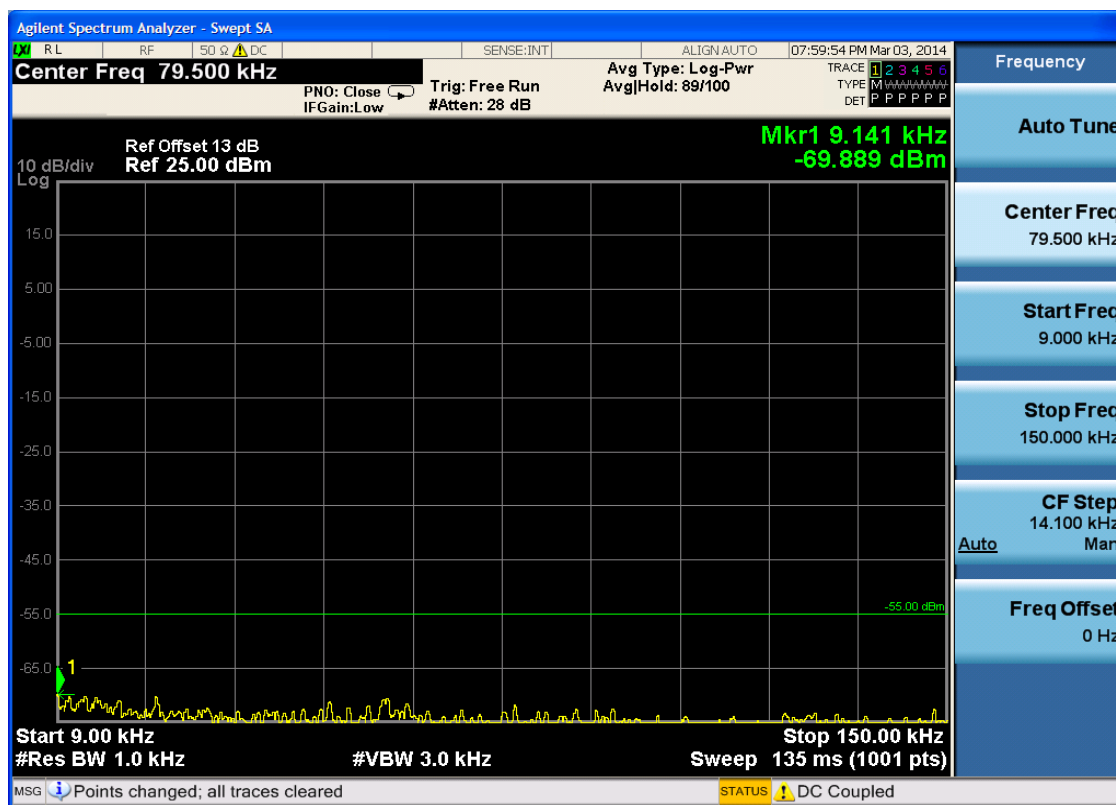






6.3.1.2.3.3 Test Channel = HCH

6.3.1.2.3.3.1 Test RB = RB1#0



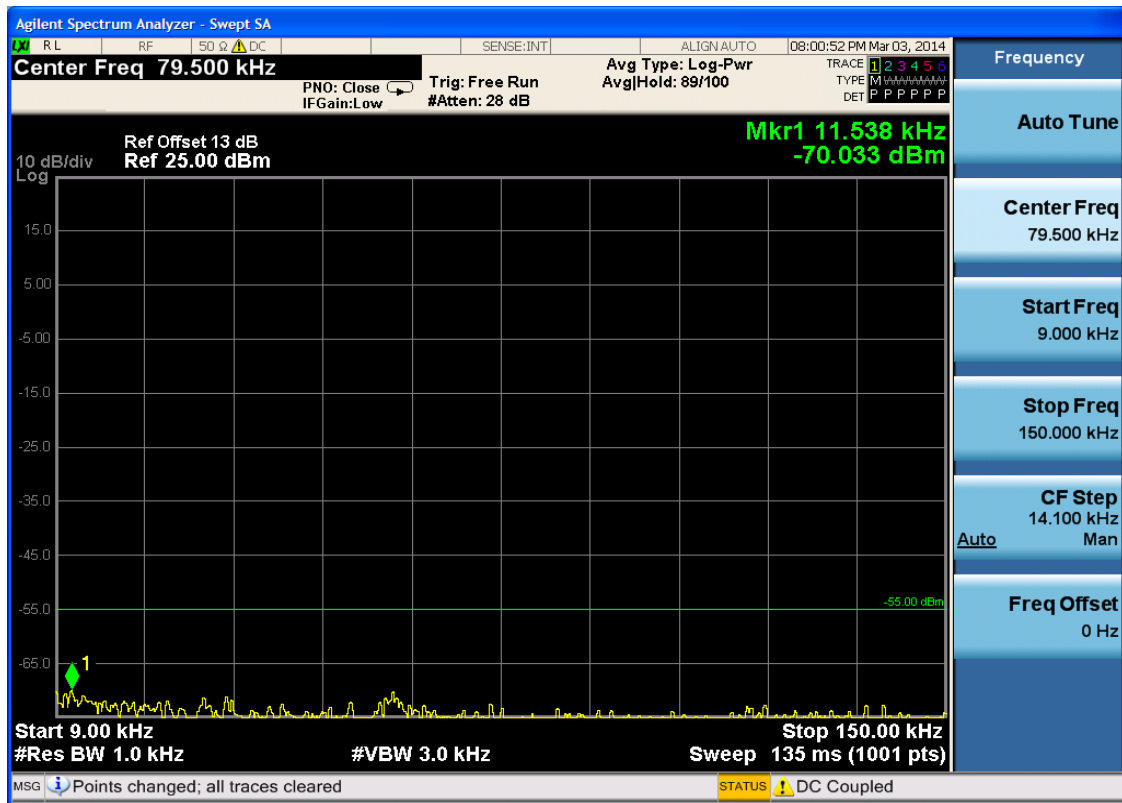


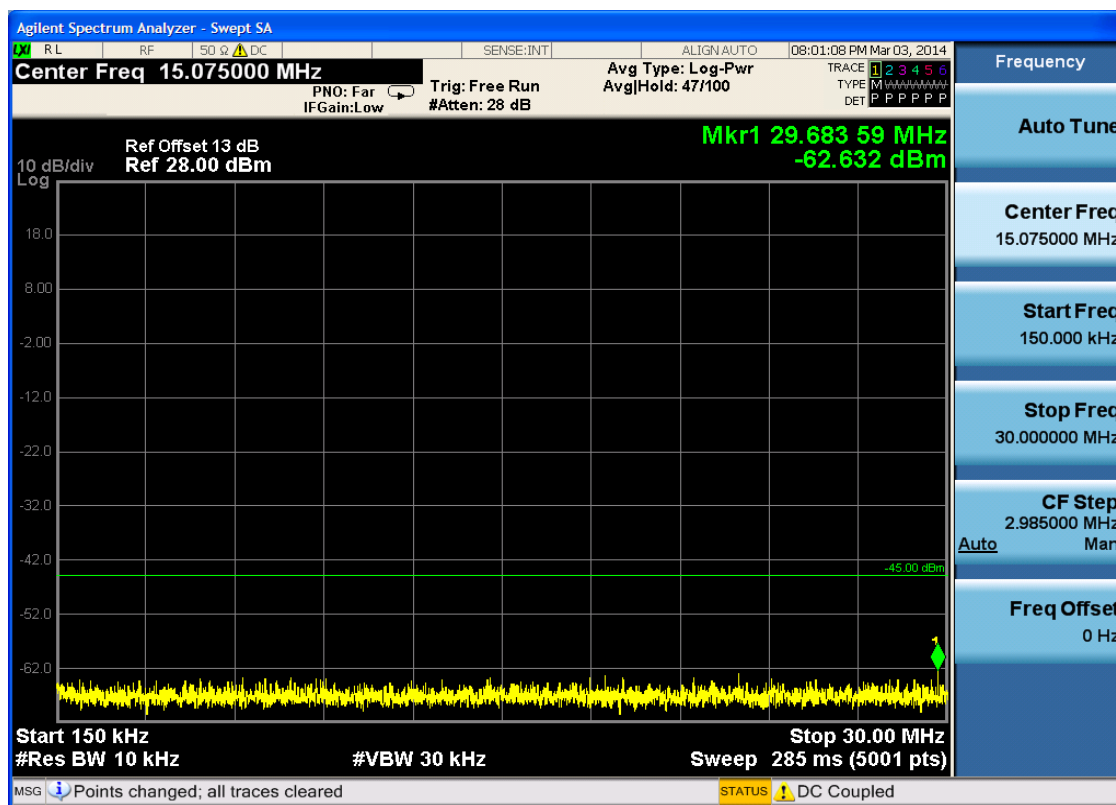


6.3.1.2.4 Test Bandwidth = 20

6.3.1.2.4.1 Test Channel = LCH

6.3.1.2.4.1.1 Test RB = RB1#0

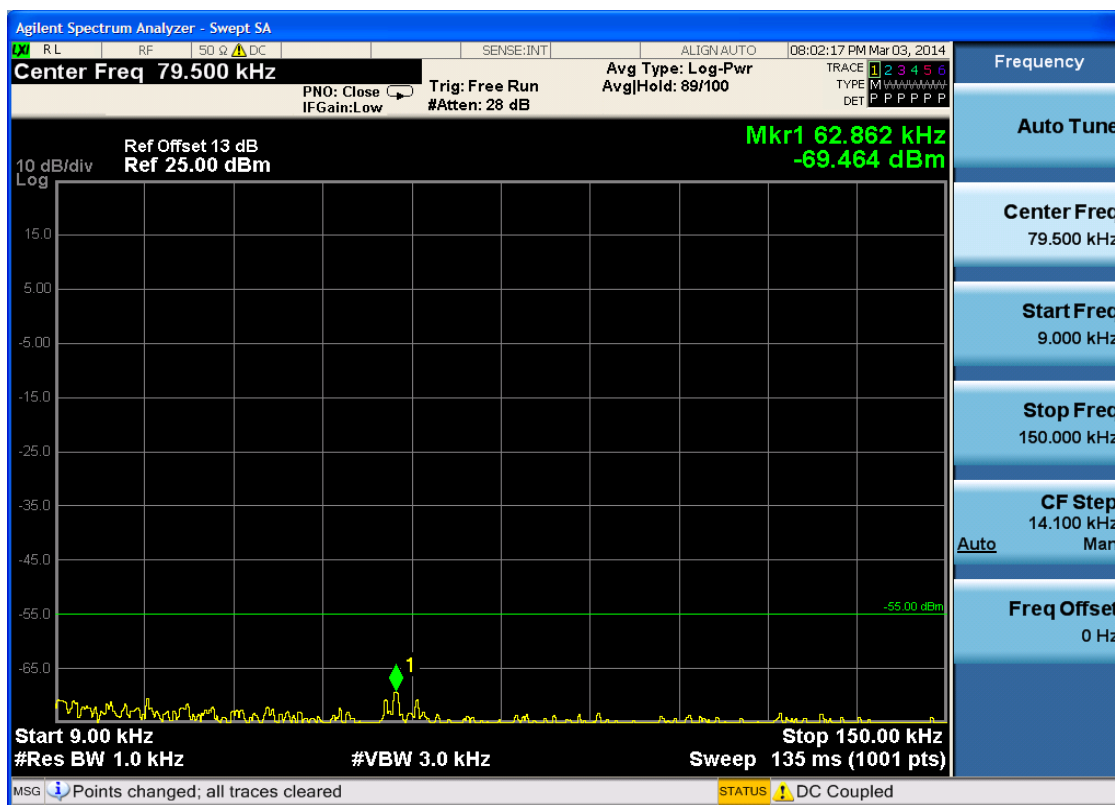


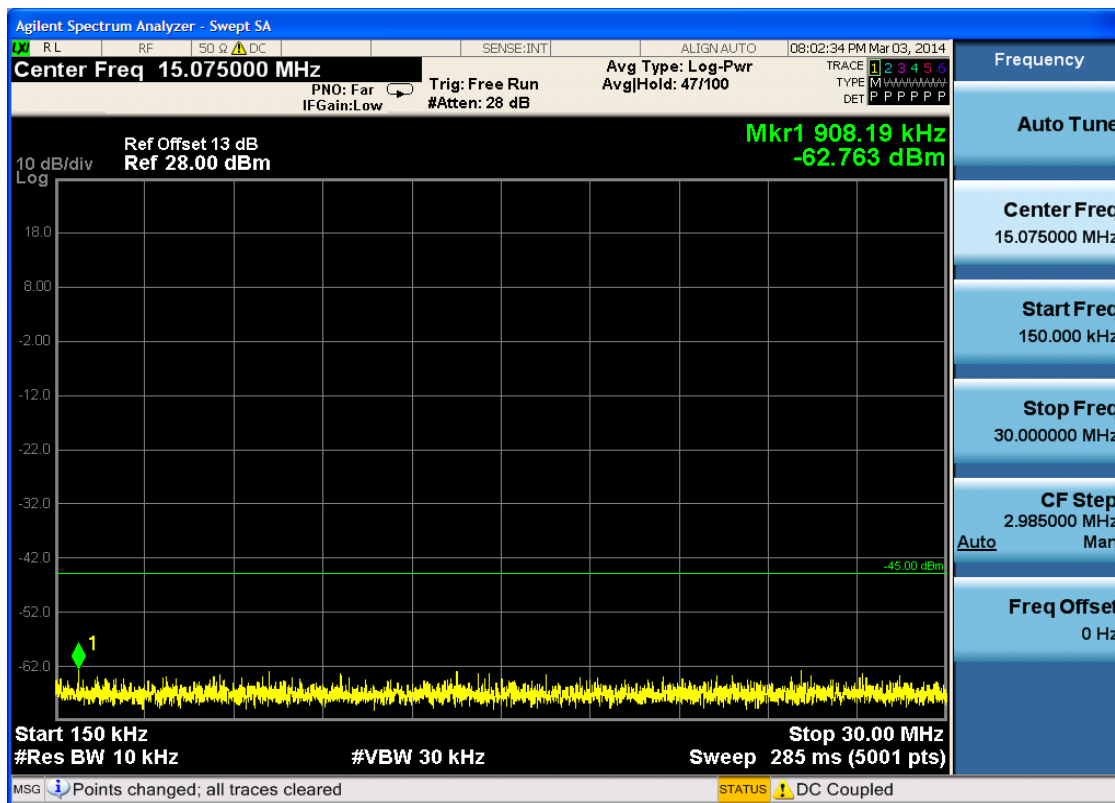


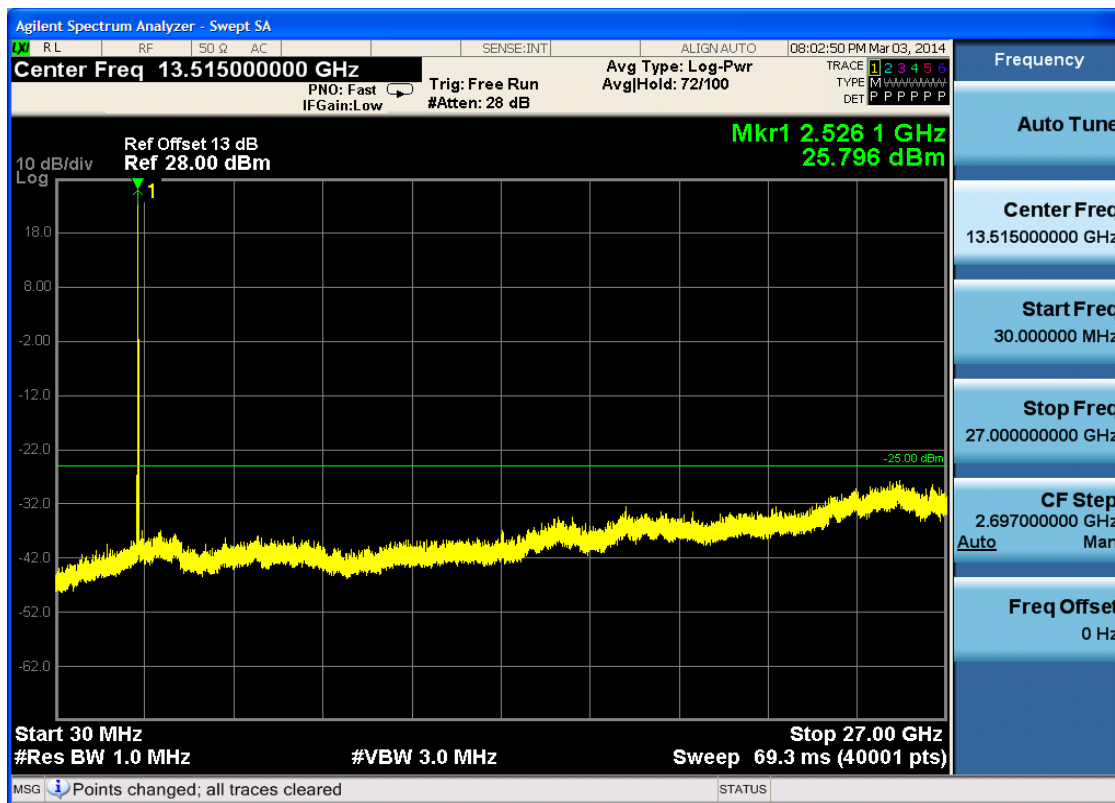


6.3.1.2.4.2 Test Channel = MCH

6.3.1.2.4.2.1 Test RB = RB1#0

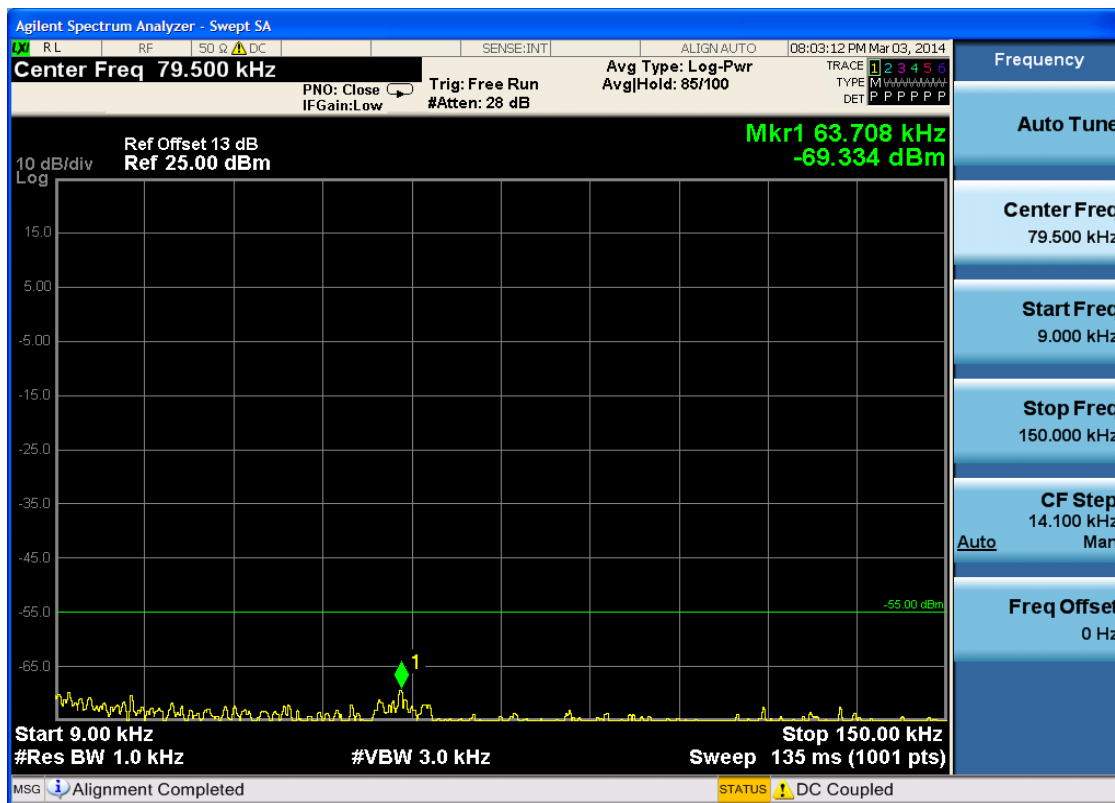




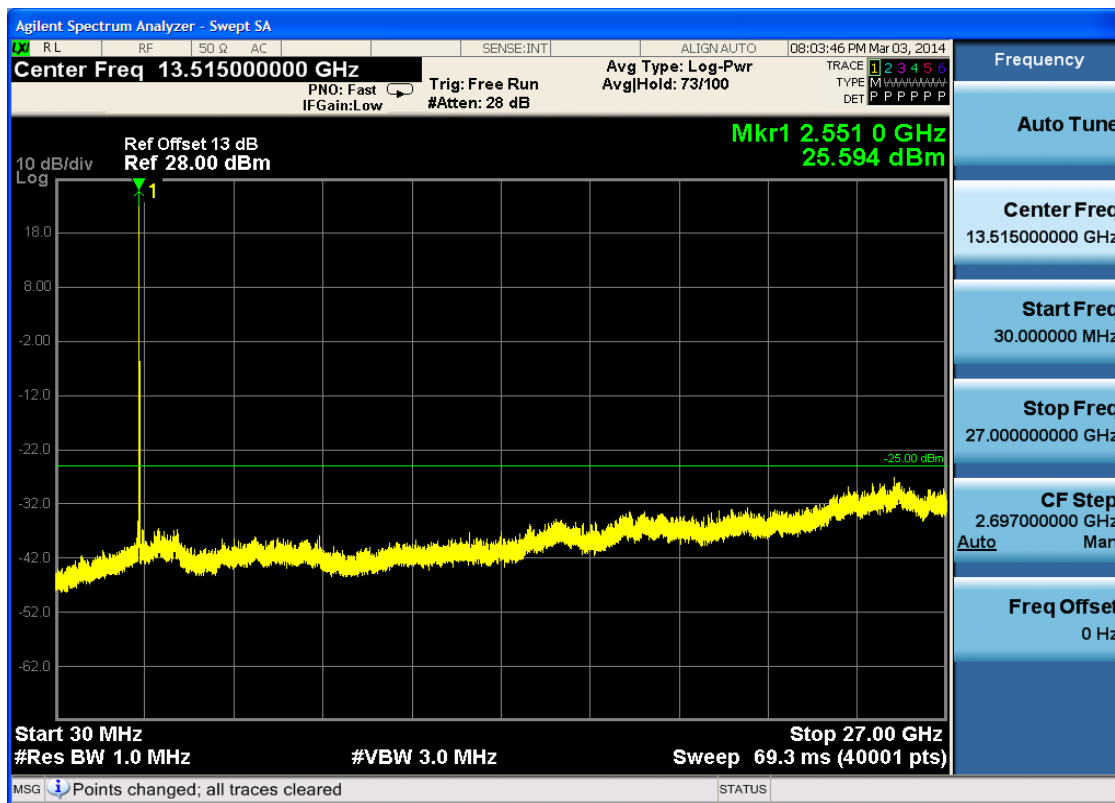


6.3.1.2.4.3 Test Channel = HCH

6.3.1.2.4.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note:

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

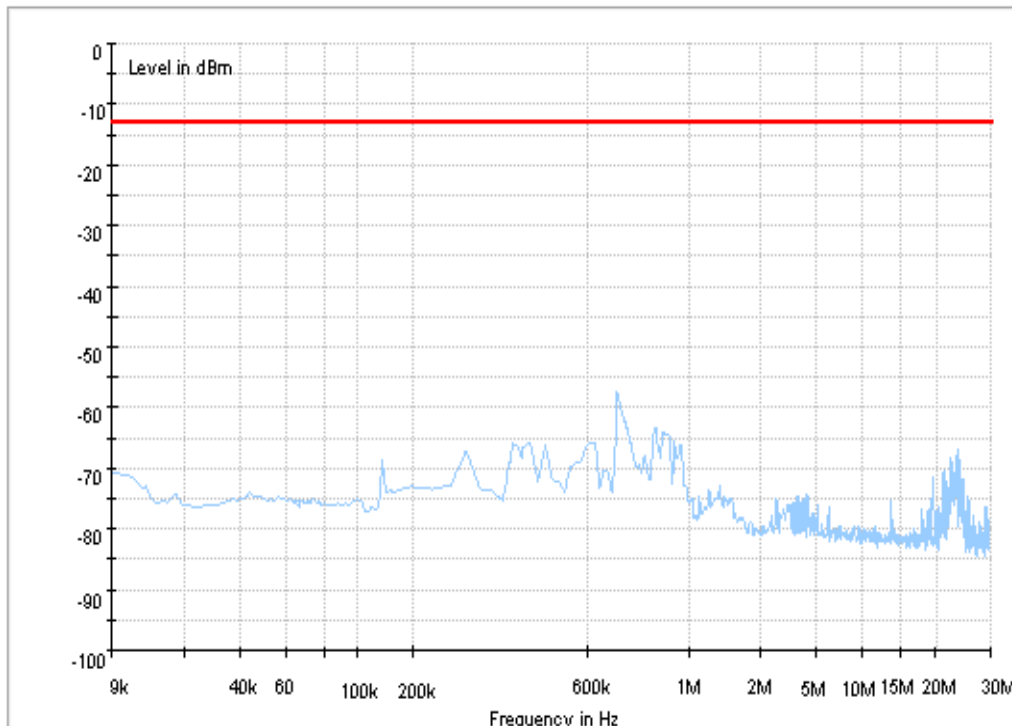
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

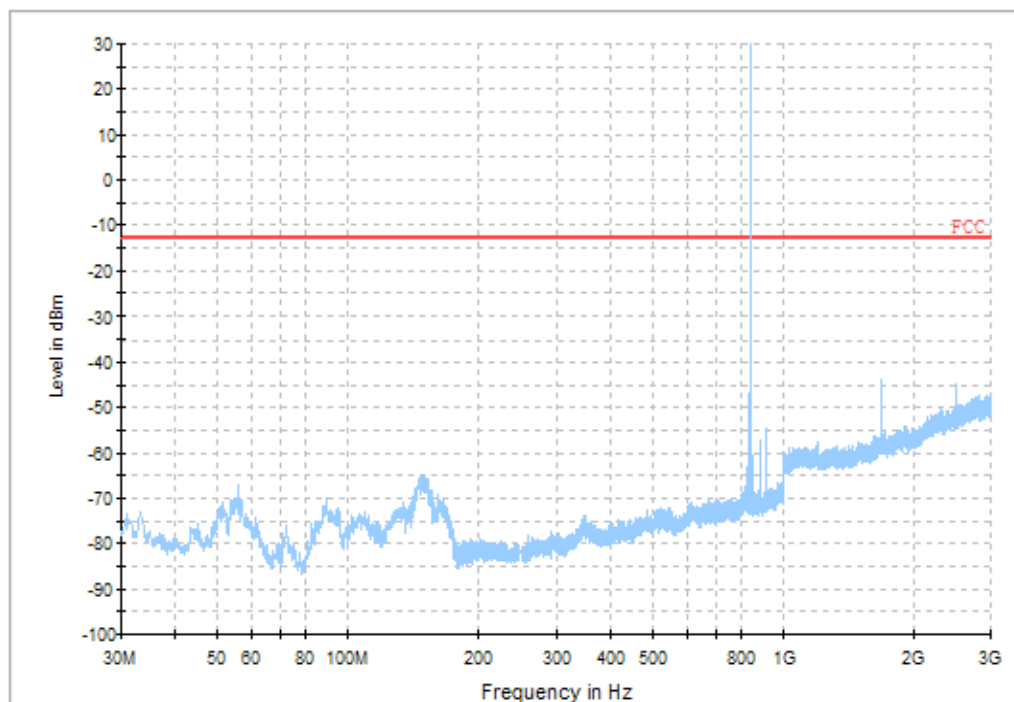
7.1 For GSM

7.1.1 Test Band = GSM850

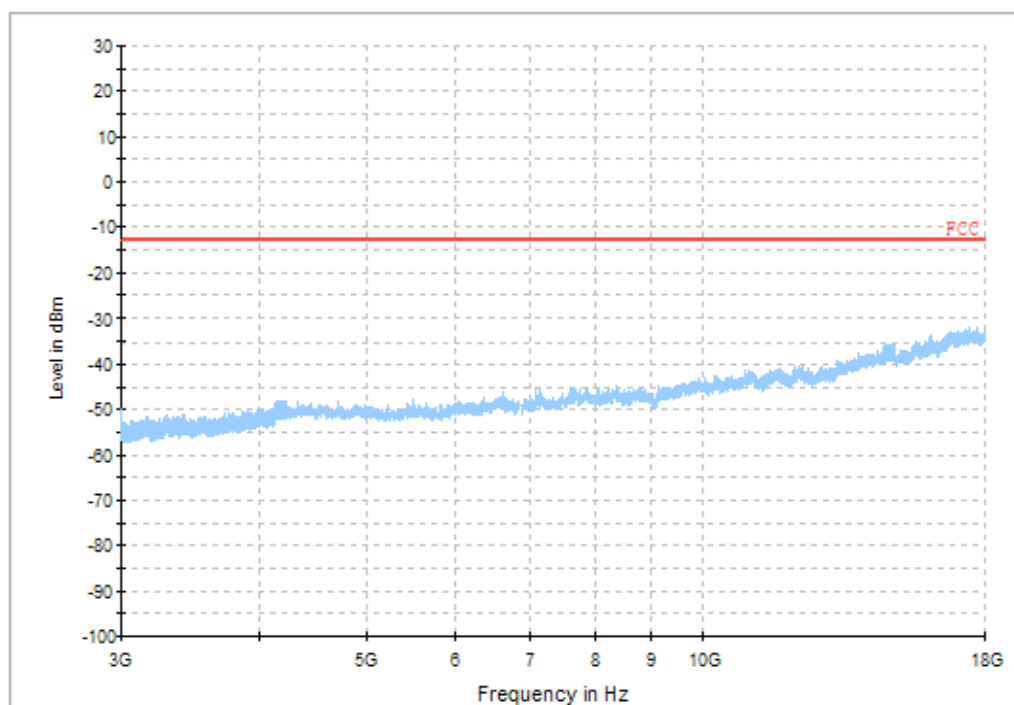
7.1.1.1 Test Mode = GSM/TM1



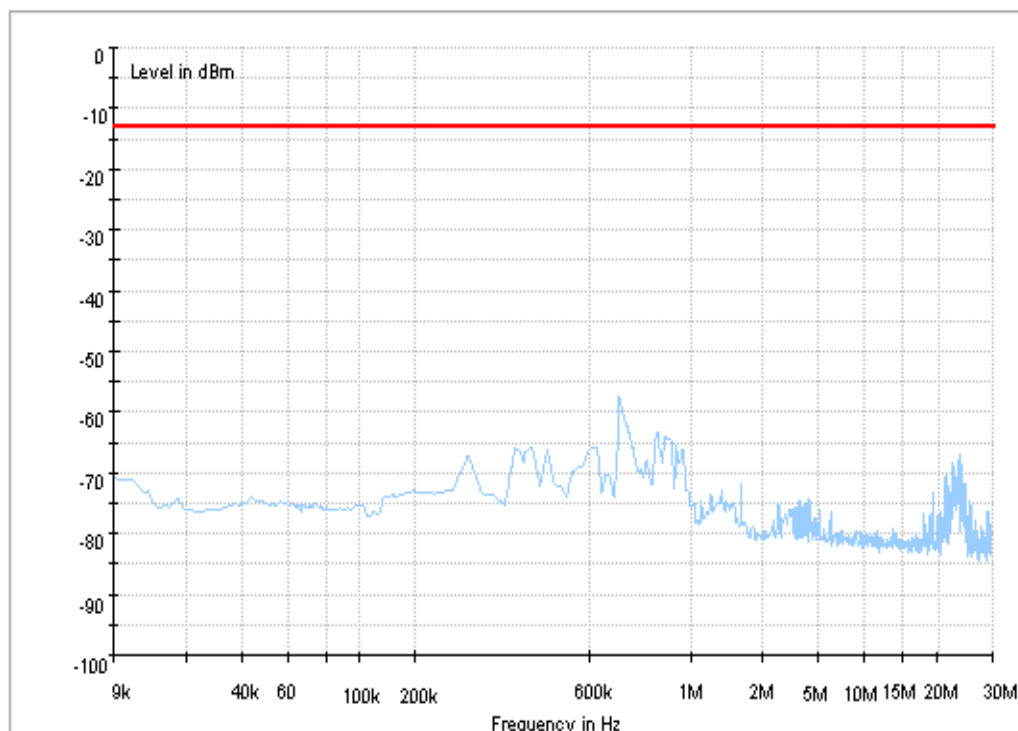
Copy of FCC PART22 GSM850_L



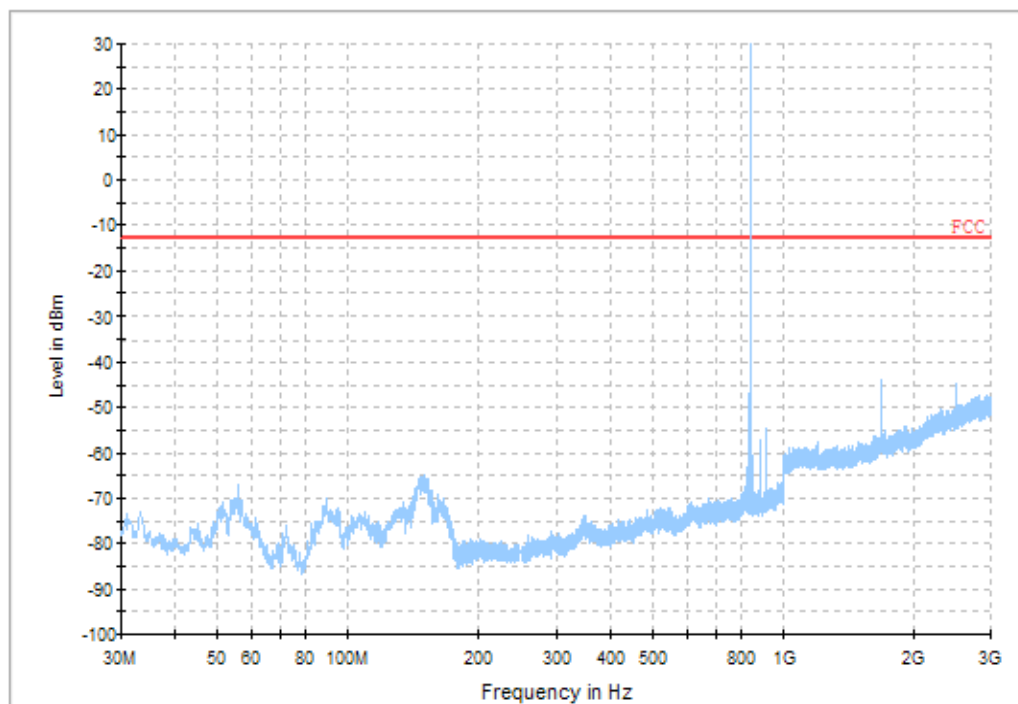
Copy of FCC PART22 GSM850_H



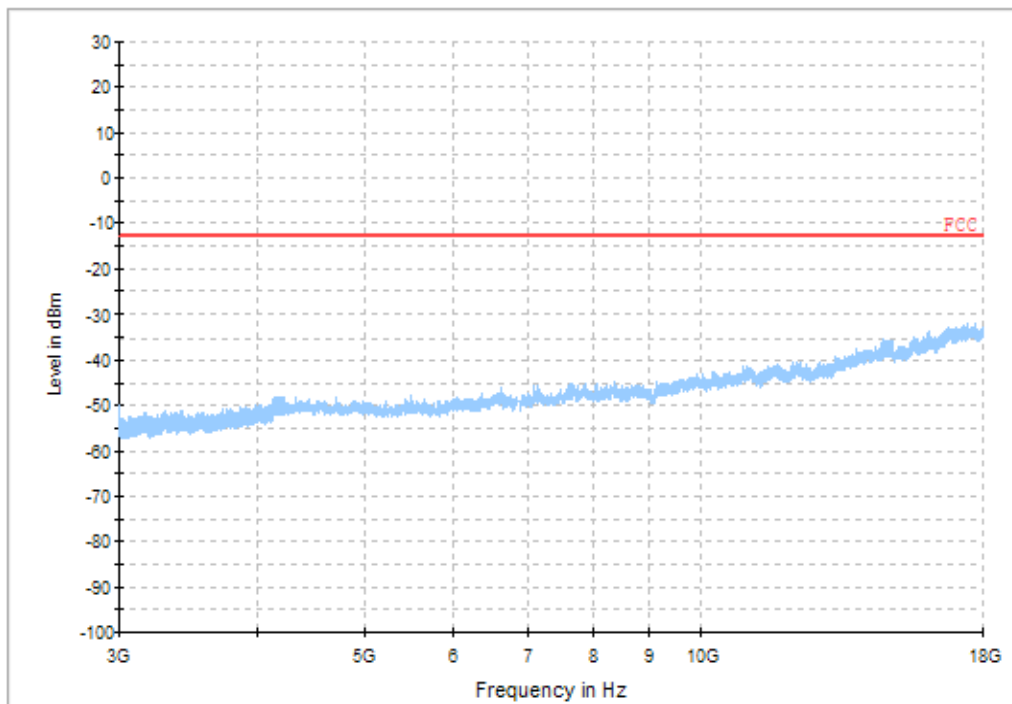
7.1.1.2 Test Mode = GSM/TM2



Copy of FCC PART22 GSM850_L

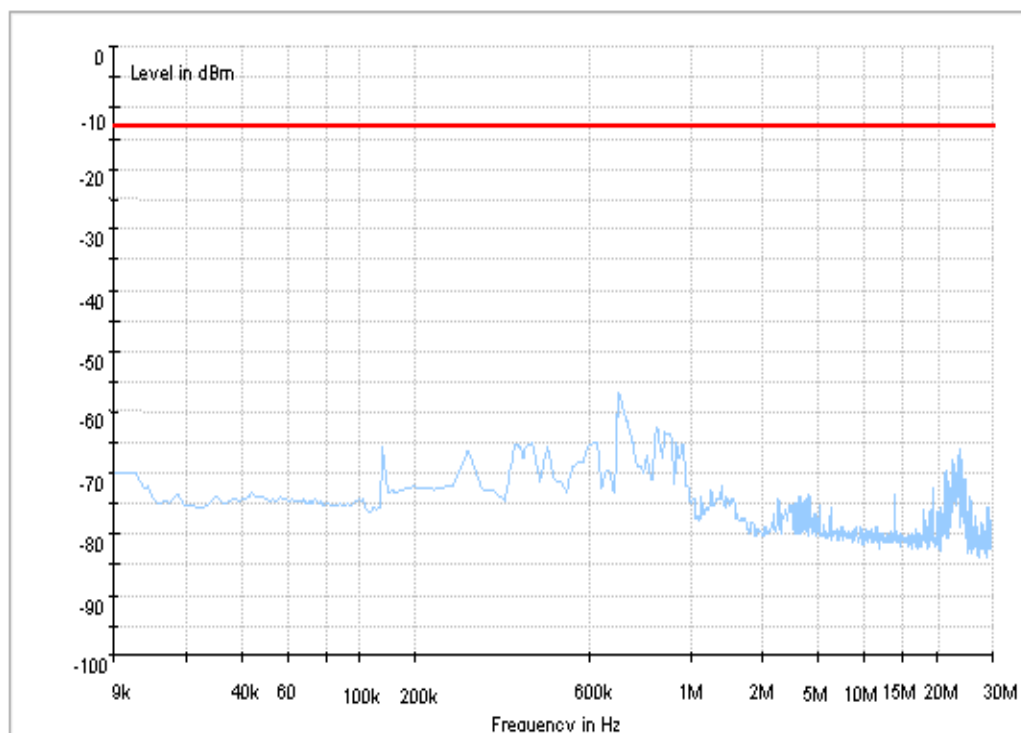


Copy of FCC PART22 GSM850_H

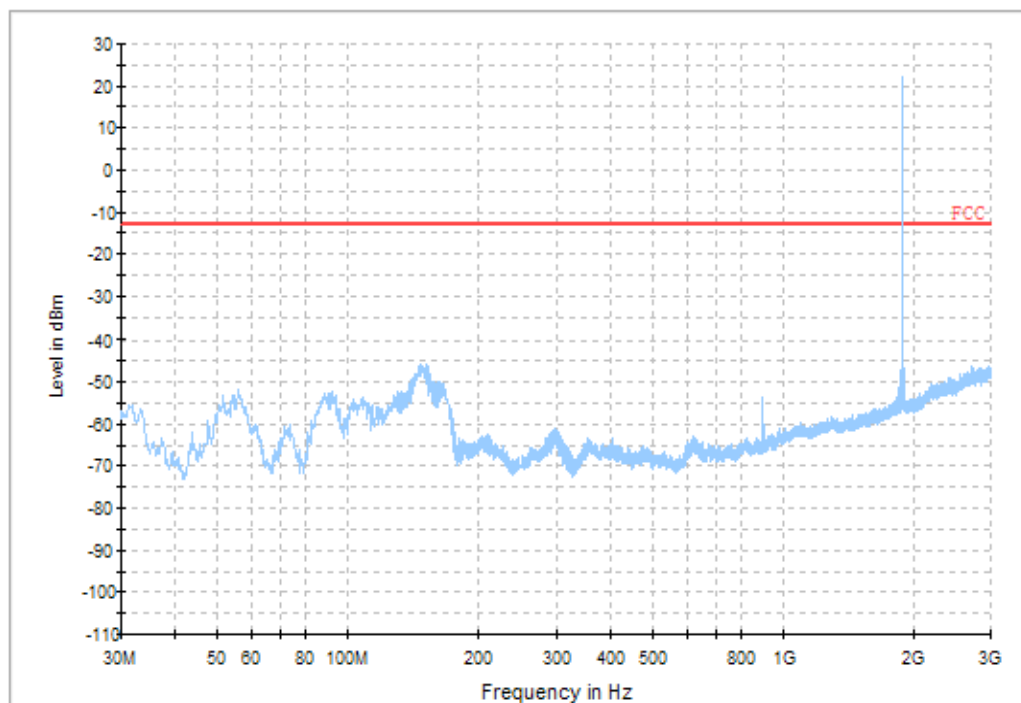


7.1.2 Test Band = GSM1900

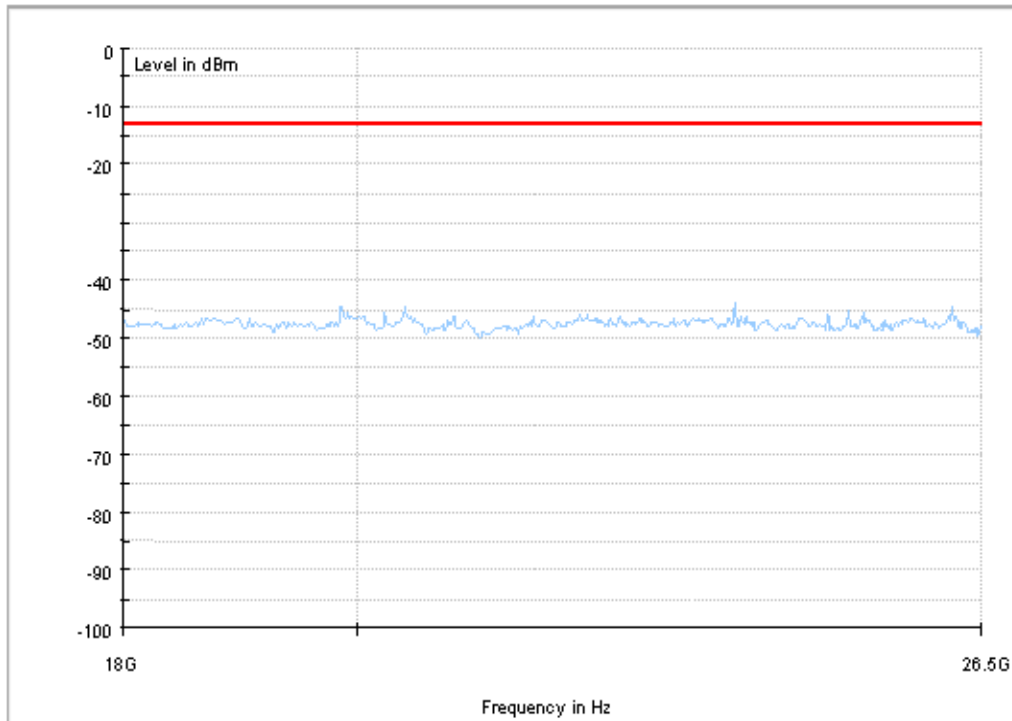
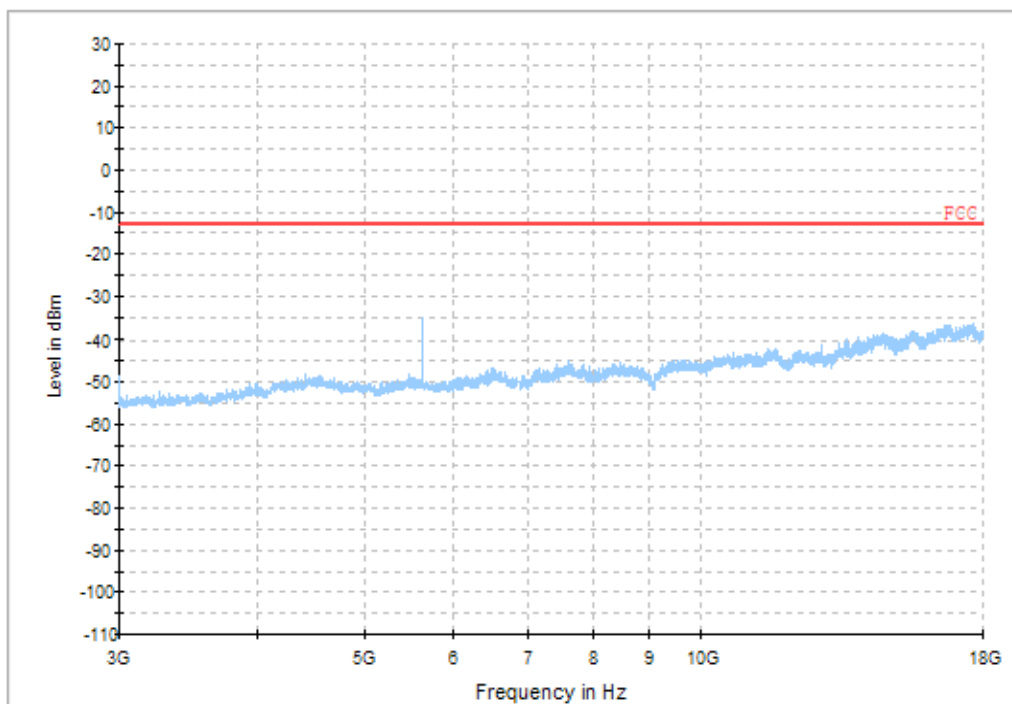
7.1.2.1 Test Mode = GSM/TM1



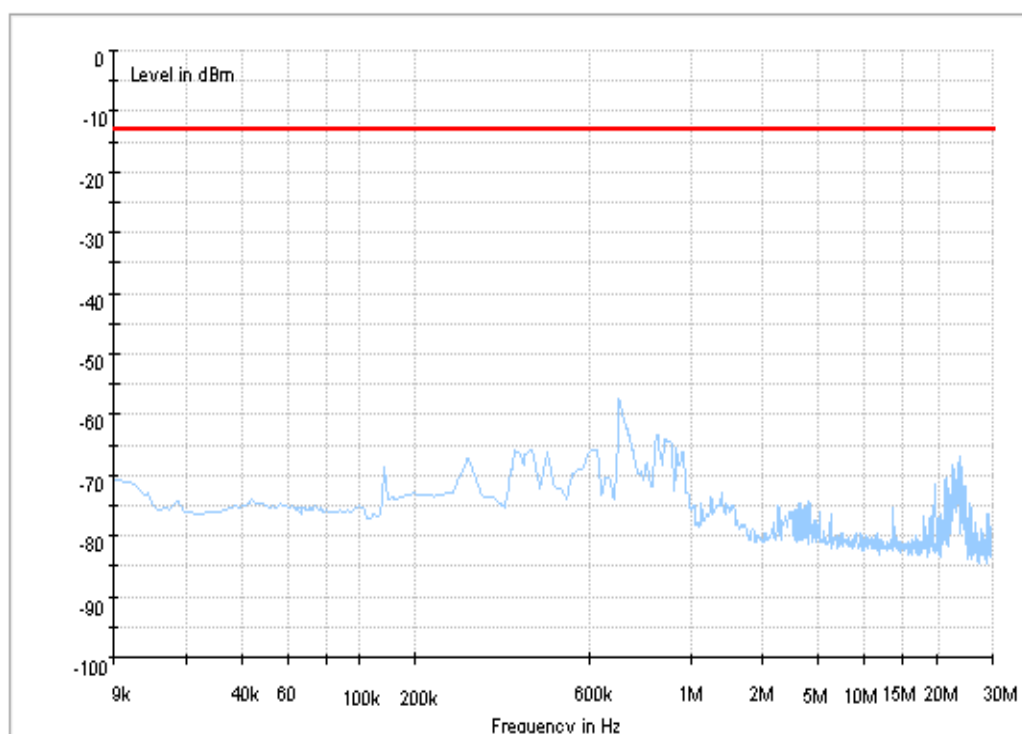
Copy of FCC PART24 GSM1900_L



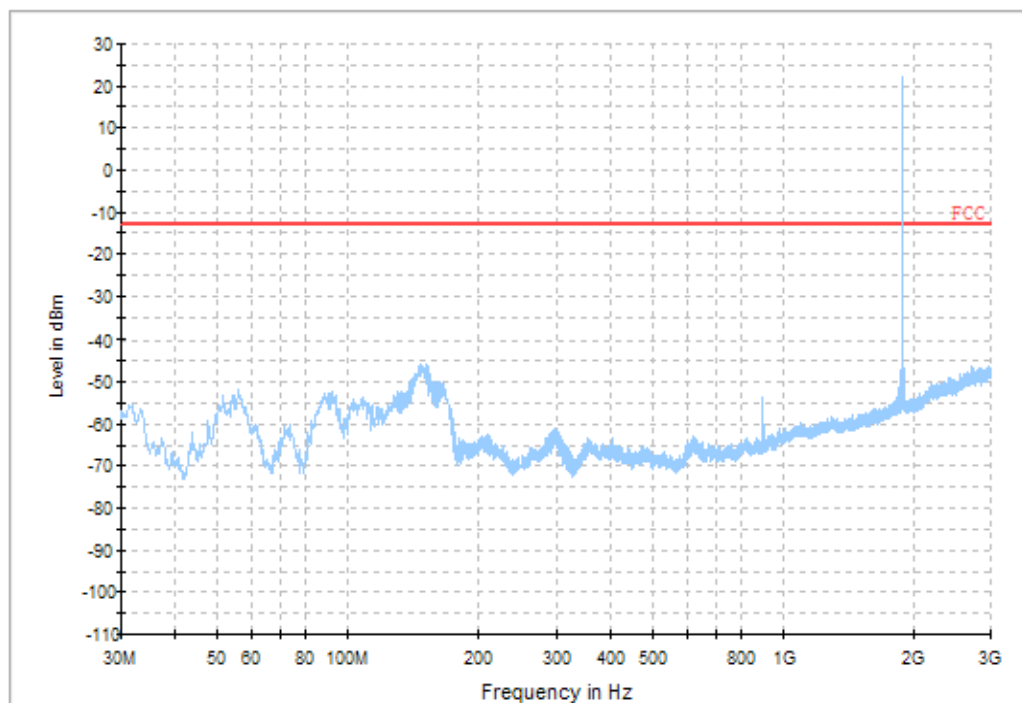
Copy of FCC PART24 GSM1900_H



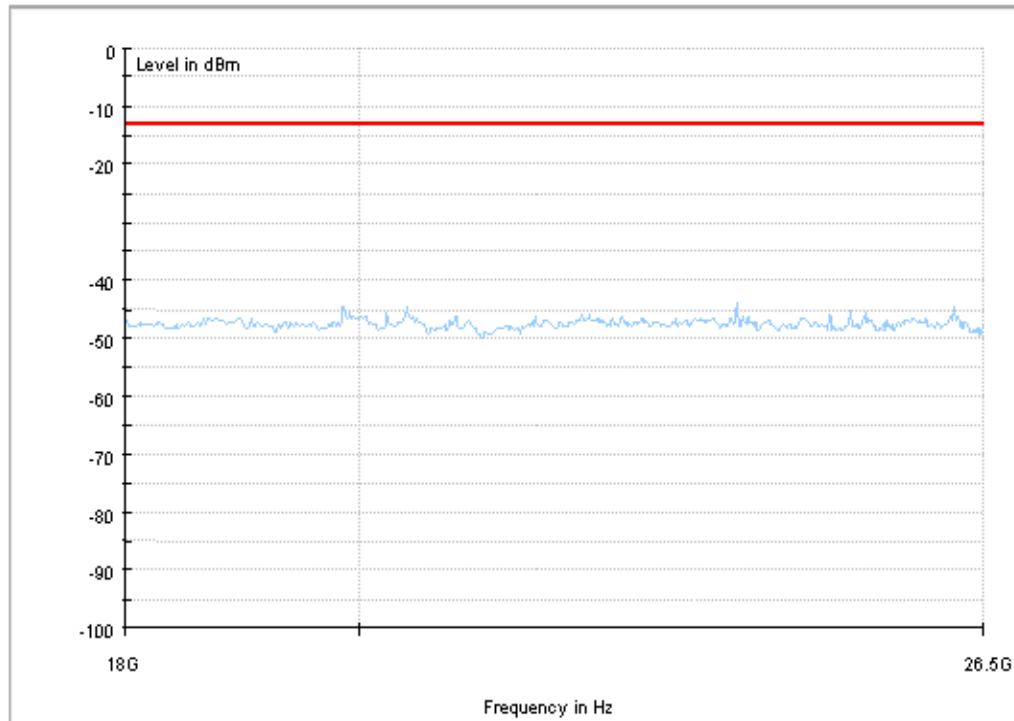
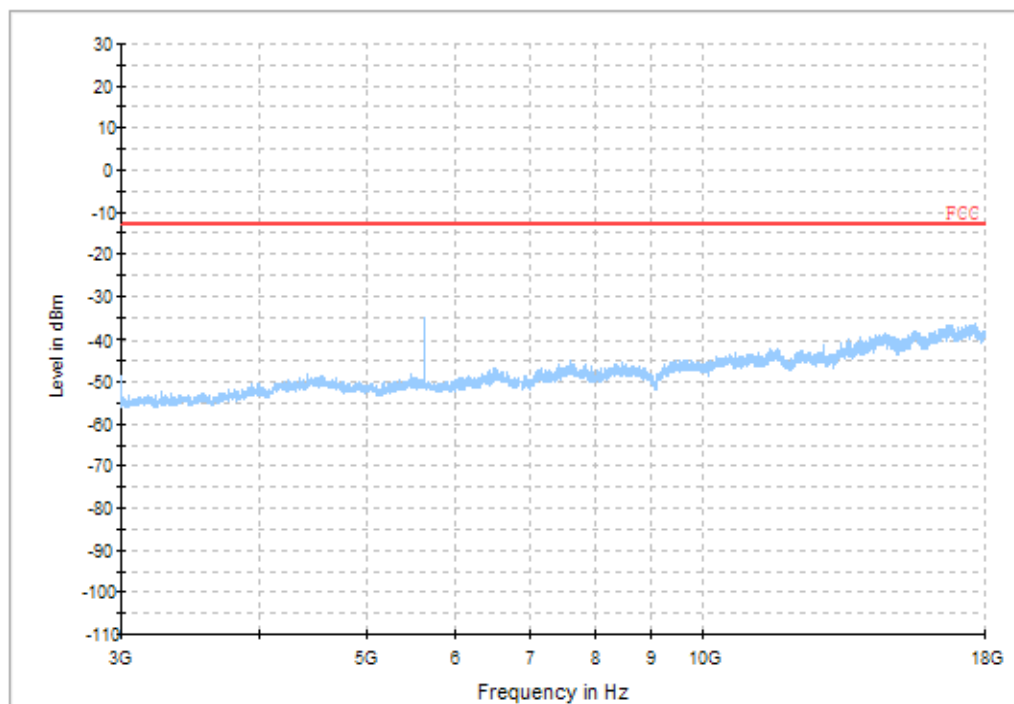
7.1.2.2 Test Mode = GSM/TM2



Copy of FCC PART24 GSM1900_L



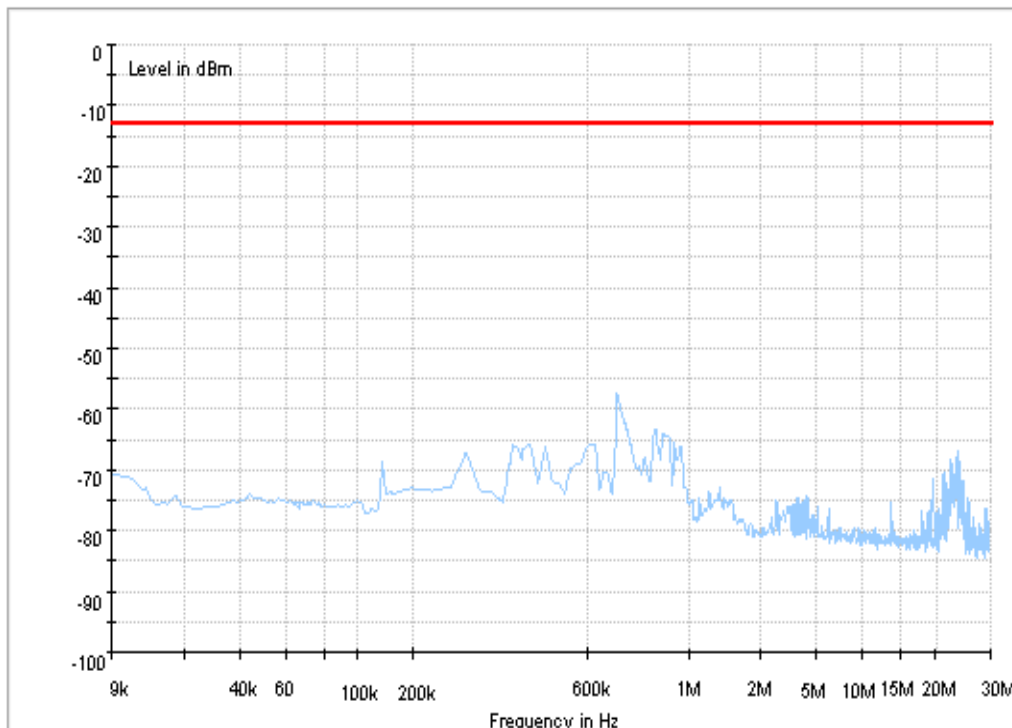
Copy of FCC PART24 GSM1900_H



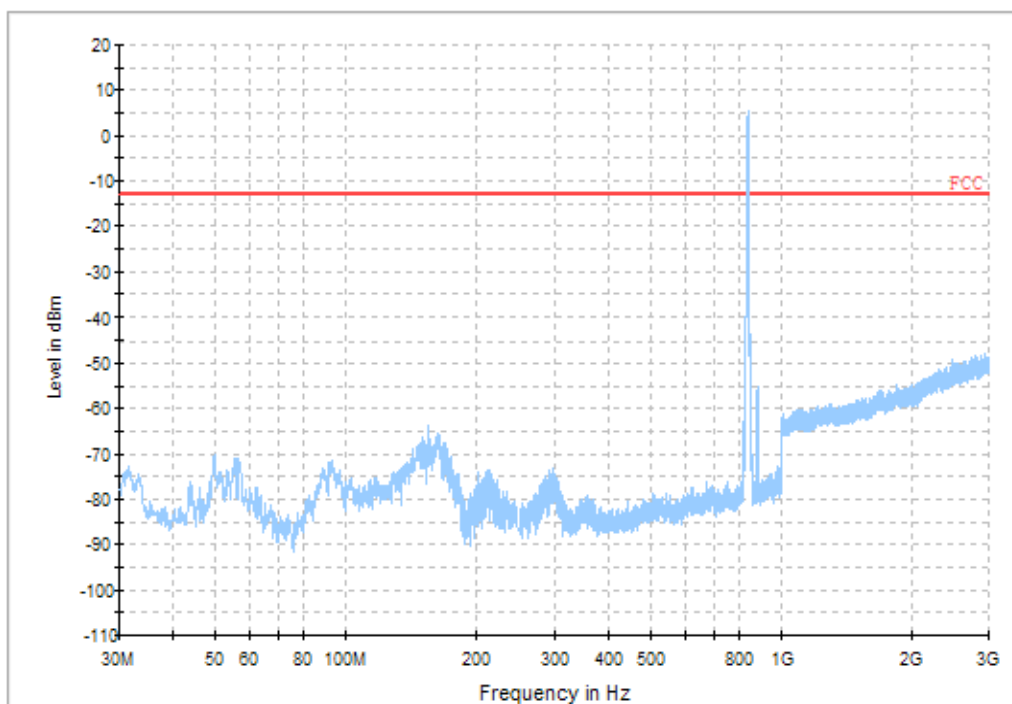
7.2 For UMTS

7.2.1 Test Band = WCDMA850

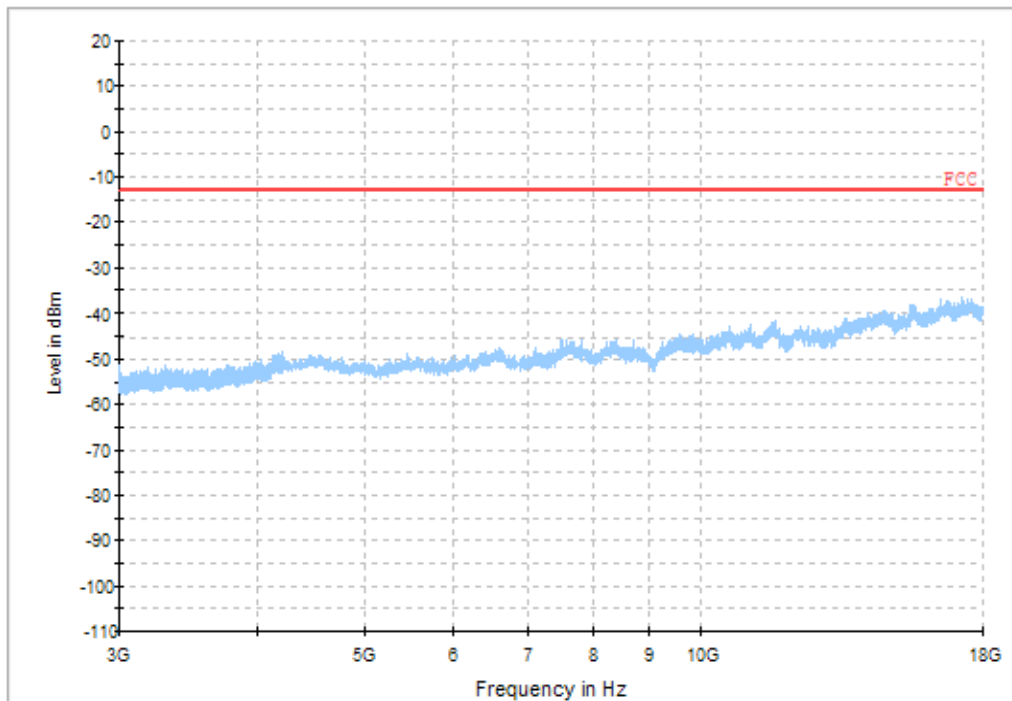
7.2.1.1 Test Mode = UMTS/TM1



Copy of FCC PART22 WCDMA850_L

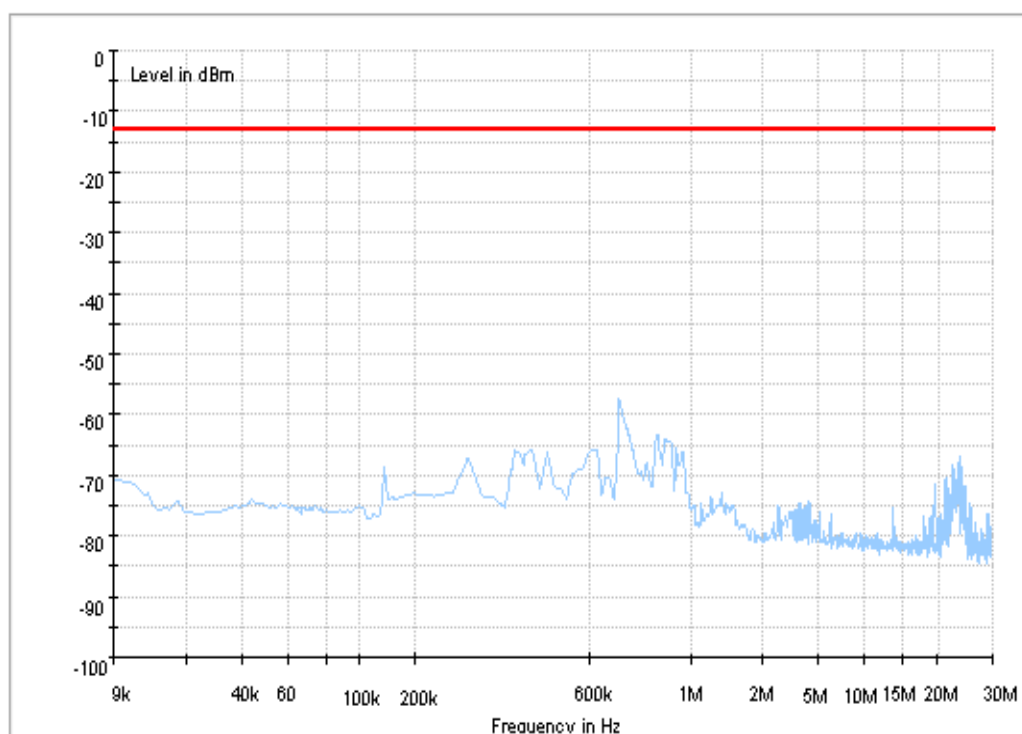


Copy of FCC PART22 WCDMA850_H

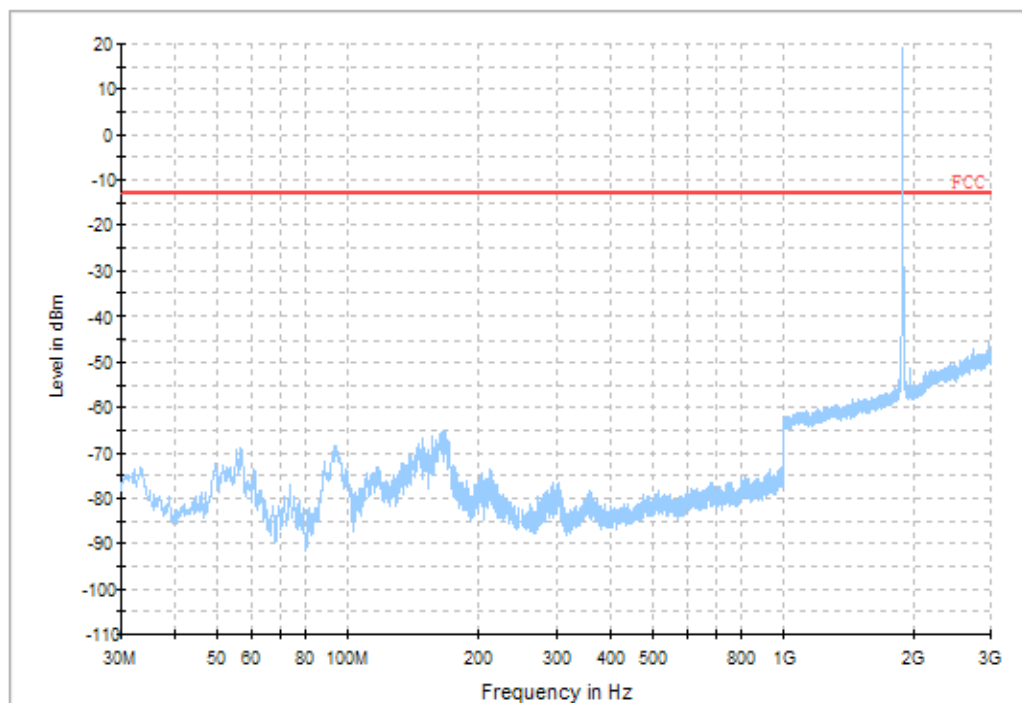


7.2.2 Test Band = WCDMA1900

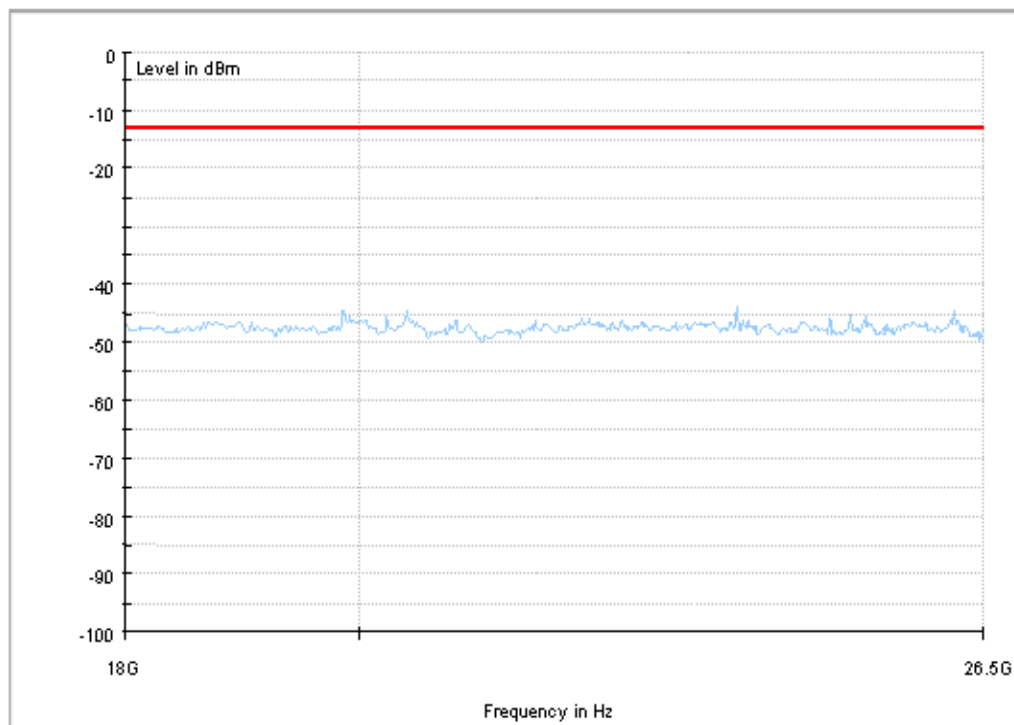
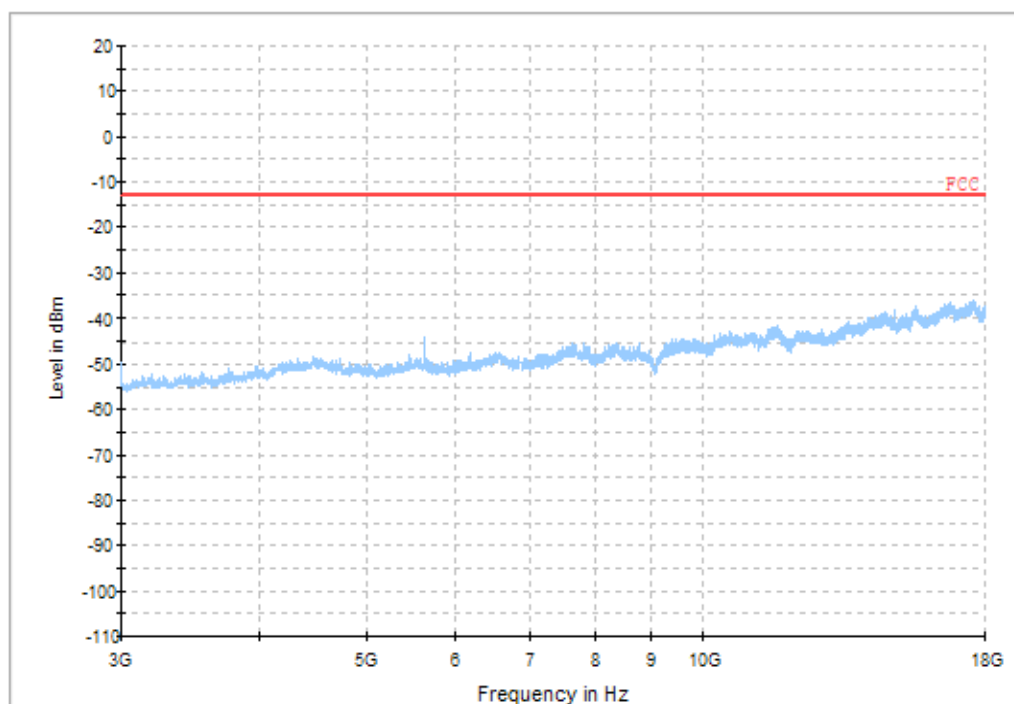
7.2.2.1 Test Mode = UMTS/TM1



Copy of FCC PART24 WCDMA1900_L



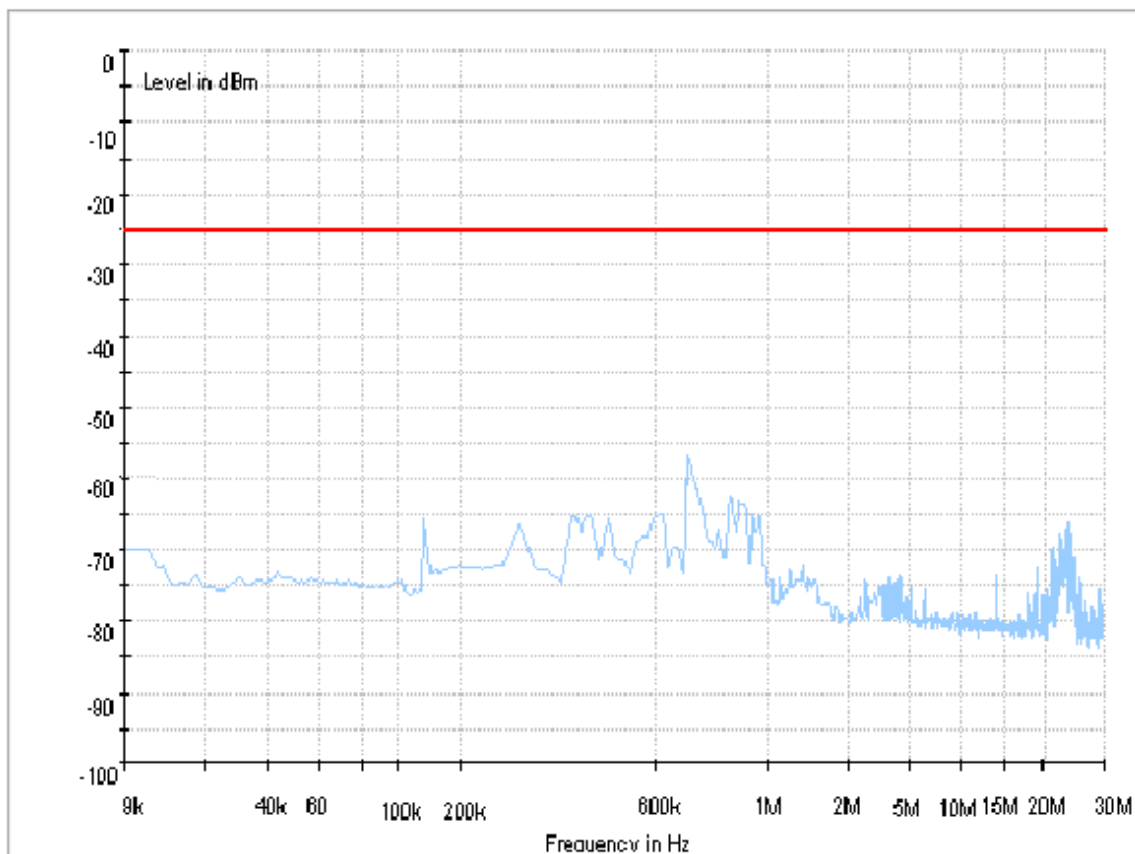
Copy of FCC PART24 WCDMA1900_H



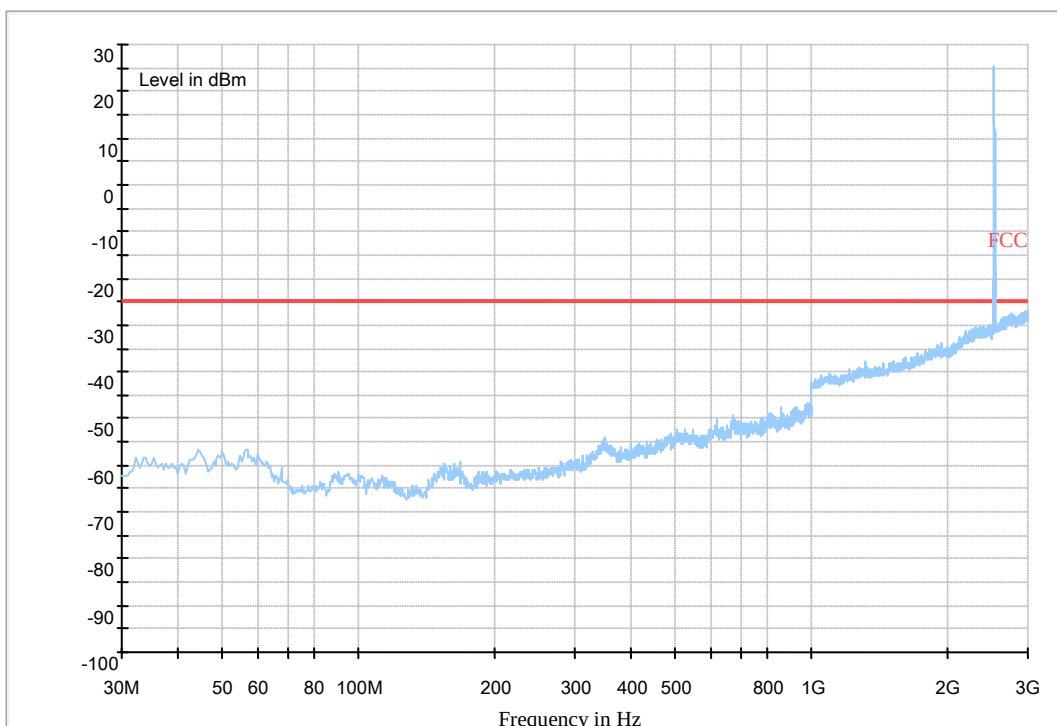
7.3 For LTE

7.3.1 Test Band = BAND7

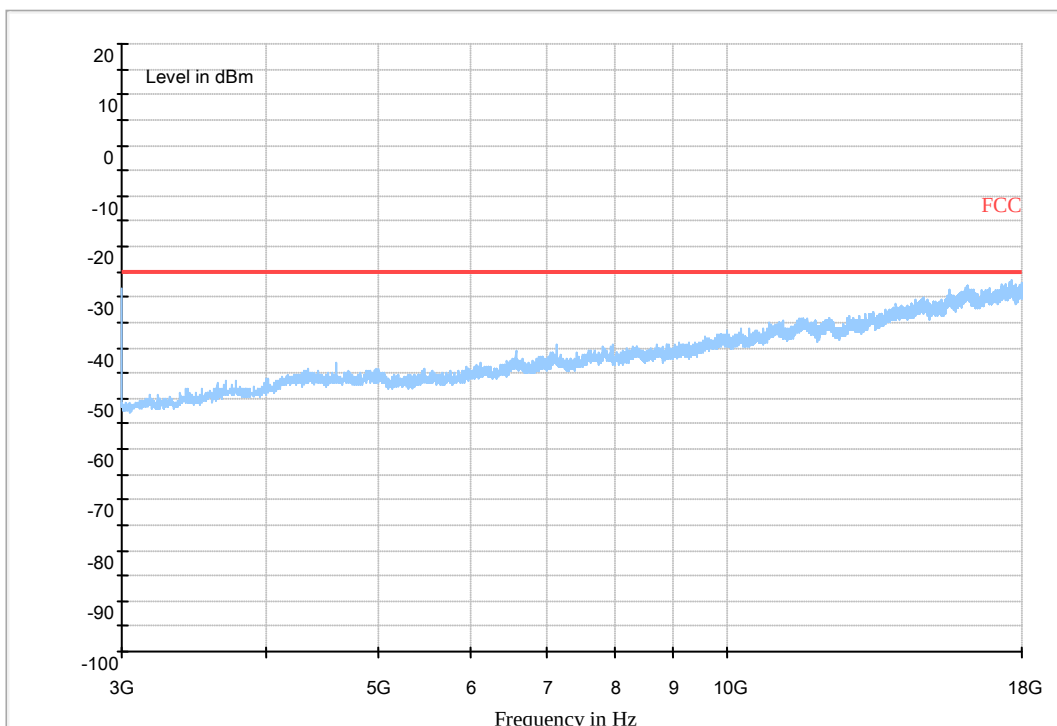
7.3.1.1 Test Bandwidth = 5

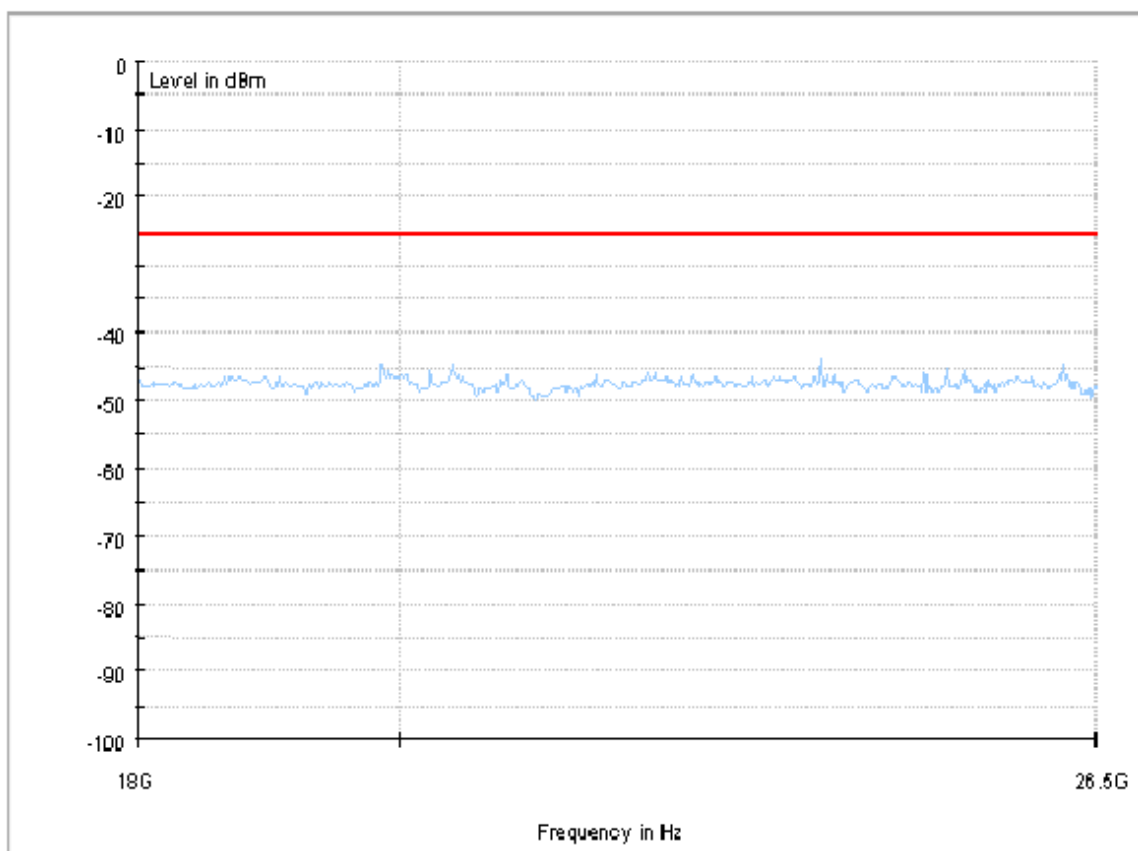


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

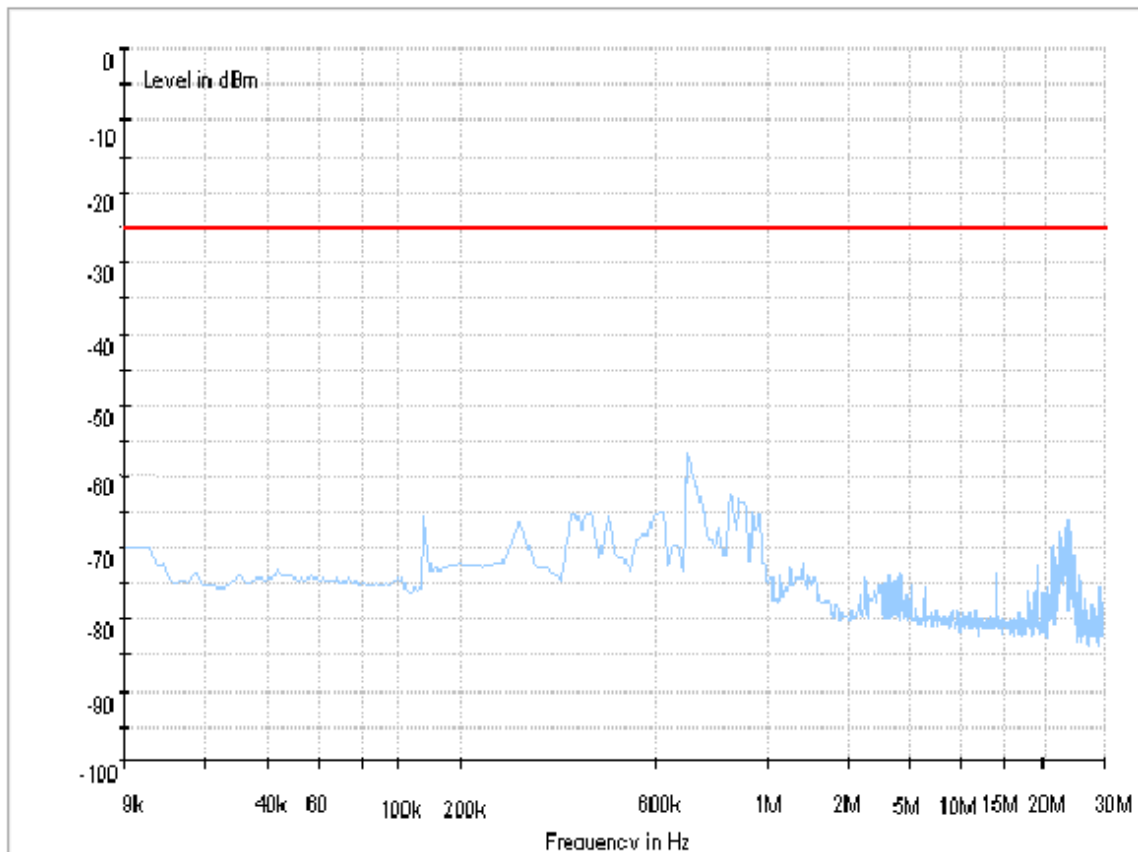


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

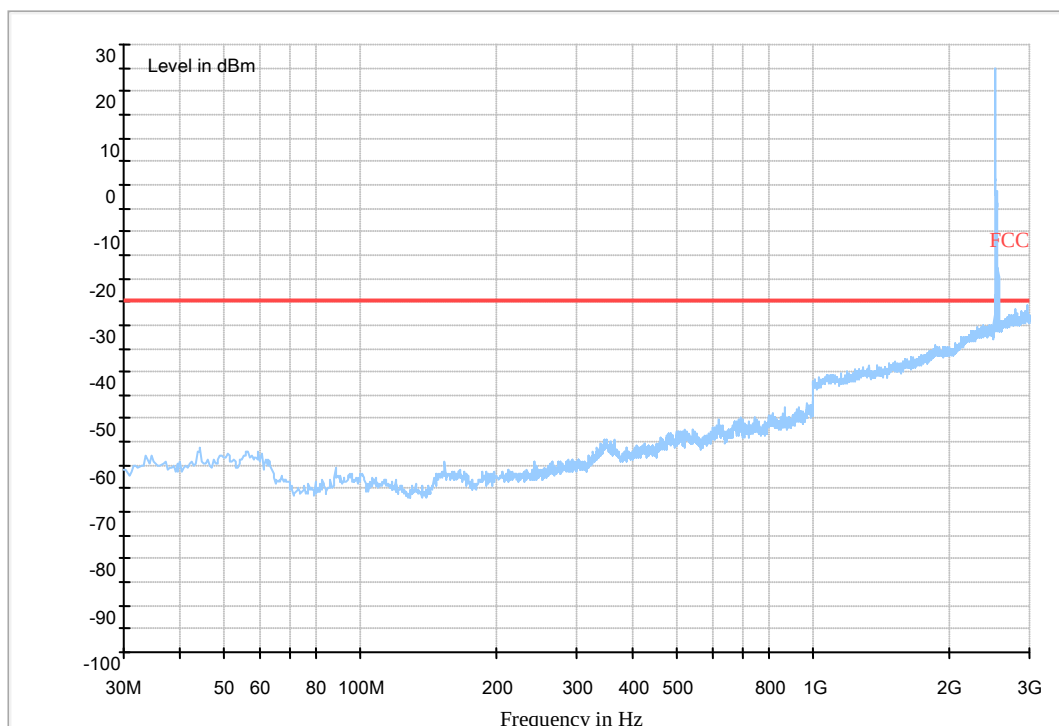




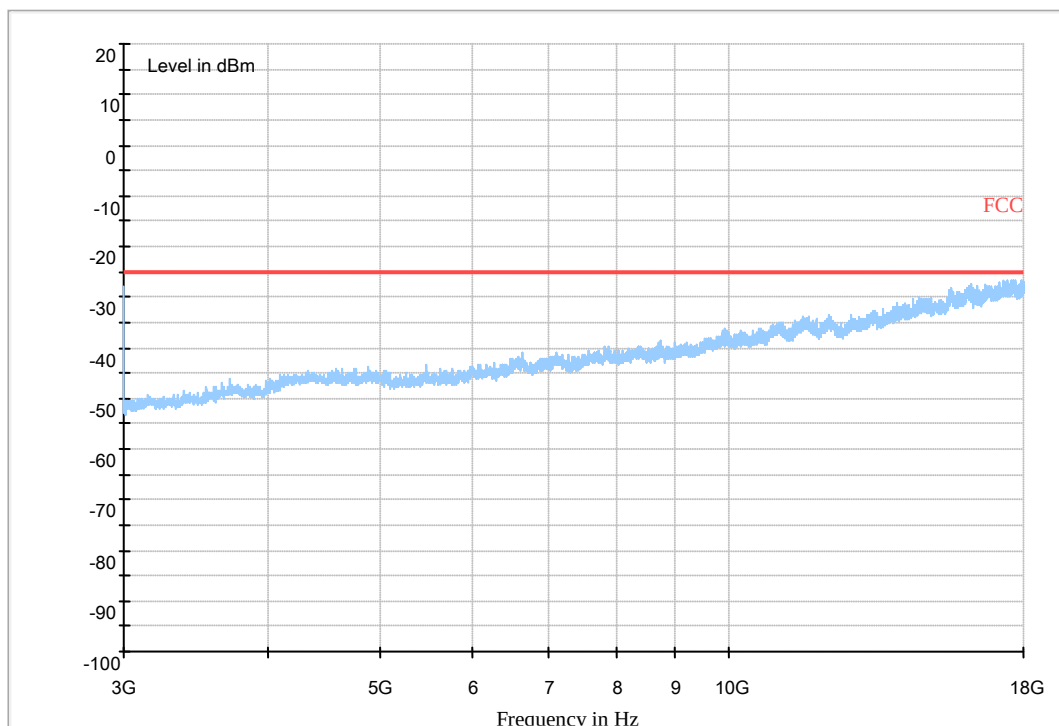
7.3.1.2 Test Bandwidth = 20

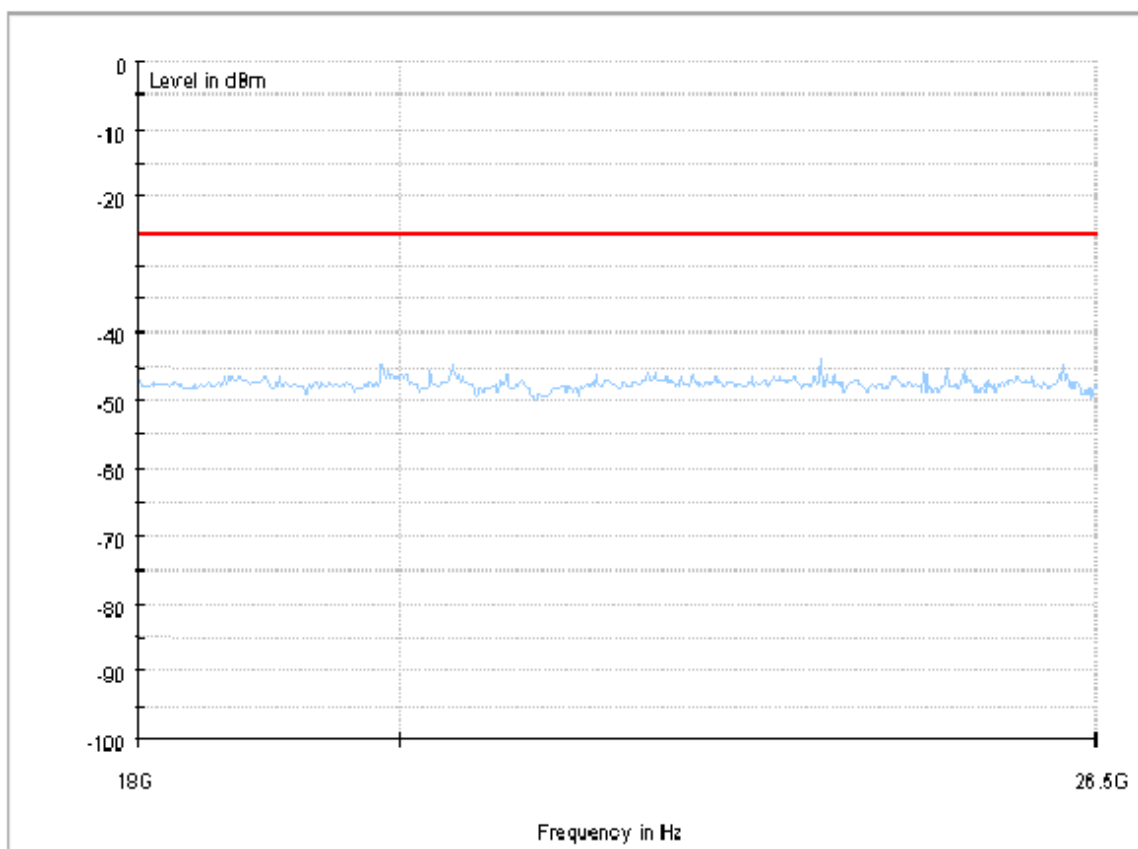


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Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H





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	-11.56	-0.01403	PASS
				VN	-12.66	-0.01536	PASS
				VH	-19.63	-0.02382	PASS
		MCH	TN	VL	-13.5	-0.01614	PASS
				VN	-12.07	-0.01443	PASS
				VH	-10.65	-0.01273	PASS
		HCH	TN	VL	-14.27	-0.01681	PASS
				VN	-16.01	-0.01886	PASS
				VH	-11.49	-0.01354	PASS
	GSM/TM2	LCH	TN	VL	-17.11	-0.02076	PASS
				VN	-24.6	-0.02985	PASS
				VH	-22.99	-0.02789	PASS
		MCH	TN	VL	-27.99	-0.03346	PASS
				VN	-22.6	-0.02701	PASS
				VH	-17.63	-0.02107	PASS
		HCH	TN	VL	-16.43	-0.01936	PASS
				VN	-7.62	-0.00898	PASS
				VH	-11.85	-0.01396	PASS
GSM1900	GSM/TM1	LCH	TN	VL	-0.06	-0.00003	PASS
				VN	-0.13	-0.00007	PASS
				VH	-3.23	-0.00175	PASS
		MCH	TN	VL	2.97	0.00158	PASS
				VN	8.39	0.00446	PASS
				VH	-5.75	-0.00306	PASS
		HCH	TN	VL	0.71	0.00037	PASS
				VN	-1.36	-0.00071	PASS
				VH	-10.33	-0.00541	PASS
	GSM/TM2	LCH	TN	VL	-0.39	-0.00021	PASS
				VN	-15.24	-0.00824	PASS
				VH	-30.41	-0.01644	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		MCH	TN	VL	3.97	0.00211	PASS
				VN	5.71	0.00304	PASS
				VH	2.07	0.0011	PASS
		HCH	TN	VL	-14.21	-0.00744	PASS
				VN	-18.4	-0.00963	PASS
				VH	5	0.00262	PASS

8.1.2 Frequency 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	-14.14	-0.01716	PASS
				-20	-15.88	-0.01927	PASS
				-10	-13.24	-0.01606	PASS
				0	-16.72	-0.02029	PASS
				10	-14.4	-0.01747	PASS
				20	-17.18	-0.02084	PASS
				30	-13.56	-0.01645	PASS
				40	-12.53	-0.0152	PASS
				50	-11.17	-0.01355	PASS
		MCH	VN	-30	-15.11	-0.01806	PASS
				-20	-9.04	-0.01081	PASS
				-10	-11.24	-0.01344	PASS
				0	-12.2	-0.01458	PASS
				10	-9.94	-0.01188	PASS
				20	-11.43	-0.01366	PASS
				30	-9.94	-0.01188	PASS
				40	-10.98	-0.01312	PASS
				50	-10.53	-0.01259	PASS
		HCH	VN	-30	-12.2	-0.01437	PASS
				-20	-16.01	-0.01886	PASS
				-10	-11.88	-0.014	PASS
				0	-11.49	-0.01354	PASS
				10	-13.56	-0.01598	PASS
				20	-13.3	-0.01567	PASS
				30	-12.33	-0.01453	PASS
				40	-15.95	-0.01879	PASS
				50	-12.27	-0.01446	PASS
	GSM/TM2	LCH	VN	-30	-15.5	-0.01881	PASS
				-20	-11.85	-0.01438	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-10	-14.08	-0.01708	PASS
				0	-20.63	-0.02503	PASS
				10	-11.56	-0.01403	PASS
				20	-11.78	-0.01429	PASS
				30	-10.49	-0.01273	PASS
				40	-12.82	-0.01555	PASS
				50	-14.63	-0.01775	PASS
		MCH	VN	-30	-17.05	-0.02038	PASS
				-20	-13.88	-0.01659	PASS
				-10	-11.59	-0.01385	PASS
				0	-15.34	-0.01834	PASS
				10	-6.97	-0.00833	PASS
				20	-8.1	-0.00968	PASS
				30	-2.55	-0.00305	PASS
				40	-2.78	-0.00332	PASS
				50	-6.39	-0.00764	PASS
		HCH	VN	-30	-18.4	-0.02168	PASS
				-20	-23.54	-0.02773	PASS
				-10	-19.34	-0.02279	PASS
				0	-21.24	-0.02502	PASS
				10	-13.69	-0.01613	PASS
				20	-12.72	-0.01499	PASS
				30	-13.33	-0.0157	PASS
				40	-19.79	-0.02332	PASS
				50	-13.4	-0.01579	PASS
GSM1900	GSM/TM1	LCH	VN	-30	-2.58	-0.00139	PASS
				-20	-10.98	-0.00593	PASS
				-10	-3.36	-0.00182	PASS
				0	-5.55	-0.003	PASS
				10	-0.9	-0.00049	PASS
				20	1.49	0.00081	PASS
				30	-2.58	-0.00139	PASS
				40	6.52	0.00352	PASS
				50	-4.58	-0.00248	PASS
		MCH	VN	-30	-2.78	-0.00148	PASS
				-20	1.29	0.00069	PASS
				-10	7.43	0.00395	PASS
				0	4.78	0.00254	PASS
				10	0.9	0.00048	PASS
				20	0.19	0.0001	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				30	7.55	0.00402	PASS
				40	7.3	0.00388	PASS
				50	3.42	0.00182	PASS
		HCH	VN	-30	-12.4	-0.00649	PASS
				-20	-6.97	-0.00365	PASS
				-10	-13.56	-0.0071	PASS
				0	-6.07	-0.00318	PASS
				10	-8.39	-0.00439	PASS
				20	5.29	0.00277	PASS
				30	-0.45	-0.00024	PASS
				40	-7.55	-0.00395	PASS
				50	-10.65	-0.00558	PASS
	GSM/TM2	LCH	VN	-30	-17.37	-0.00939	PASS
				-20	-7.04	-0.0038	PASS
				-10	-6.88	-0.00372	PASS
				0	-17.66	-0.00954	PASS
				10	-7.65	-0.00413	PASS
				20	-17.79	-0.00962	PASS
				30	-23.25	-0.01257	PASS
				40	-24.5	-0.01324	PASS
				50	-21.73	-0.01174	PASS
		MCH	VN	-30	8.56	0.00455	PASS
				-20	4.13	0.0022	PASS
				-10	-1.1	-0.00059	PASS
				0	6.13	0.00326	PASS
				10	-0.16	-0.00009	PASS
				20	-4.88	-0.0026	PASS
				30	7.78	0.00414	PASS
				40	-2.32	-0.00123	PASS
				50	2.65	0.00141	PASS
		HCH	VN	-30	-7.01	-0.00367	PASS
				-20	4.1	0.00215	PASS
				-10	-12.4	-0.00649	PASS
				0	-5.91	-0.00309	PASS
				10	-12.46	-0.00652	PASS
				20	-20.99	-0.01099	PASS
				30	-13.82	-0.00724	PASS
				40	-13.14	-0.00688	PASS
				50	-16.66	-0.00872	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	7.54	0.00912	PASS
				VN	1.22	0.00148	PASS
				VH	2.66	0.00322	PASS
		MCH	TN	VL	-0.26	-0.00031	PASS
				VN	-1.19	-0.00142	PASS
				VH	1.57	0.00188	PASS
		HCH	TN	VL	6.26	0.00739	PASS
				VN	1.77	0.00209	PASS
				VH	-5.42	-0.0064	PASS
WCDMA1900	UMTS/TM1	LCH	TN	VL	-4.12	-0.00222	PASS
				VN	-1.4	-0.00076	PASS
				VH	2.09	0.00113	PASS
		MCH	TN	VL	6.39	0.0034	PASS
				VN	4.79	0.00255	PASS
				VH	4.07	0.00216	PASS
		HCH	TN	VL	-3.16	-0.00166	PASS
				VN	-5.77	-0.00302	PASS
				VH	12.05	0.00632	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	6.9	0.00835	PASS
				-20	4.82	0.00583	PASS
				-10	4.99	0.00604	PASS
				0	1.97	0.00238	PASS
				10	6.7	0.00811	PASS
				20	4.03	0.00488	PASS
				30	0.47	0.00057	PASS
				40	0.61	0.00074	PASS
				50	6.3	0.00762	PASS
		MCH	VN	-30	-2.41	-0.00288	PASS
				-20	4.43	0.0053	PASS
				-10	-1.24	-0.00148	PASS
				0	3.05	0.00365	PASS
				10	0.96	0.00115	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				20	6.74	0.00806	PASS
				30	-4.2	-0.00502	PASS
				40	4.81	0.00575	PASS
				50	-1.86	-0.00222	PASS
		HCH	VN	-30	0.09	0.00011	PASS
				-20	-0.98	-0.00116	PASS
				-10	-1.75	-0.00207	PASS
				0	0.93	0.0011	PASS
				10	7.45	0.0088	PASS
				20	-0.4	-0.00047	PASS
				30	1.72	0.00203	PASS
				40	-0.66	-0.00078	PASS
				50	6.68	0.00789	PASS
WCDMA1900	UMTS/TM1	LCH	VN	-30	-7.08	-0.00382	PASS
				-20	4.94	0.00267	PASS
				-10	6	0.00324	PASS
				0	-4.99	-0.00269	PASS
				10	4.53	0.00245	PASS
				20	-3.54	-0.00191	PASS
				30	-2.11	-0.00114	PASS
				40	-7.87	-0.00425	PASS
				50	5.51	0.00297	PASS
		MCH	VN	-30	5.81	0.00309	PASS
				-20	7.06	0.00376	PASS
				-10	-5.05	-0.00269	PASS
				0	-7.84	-0.00417	PASS
				10	15.17	0.00807	PASS
				20	3.23	0.00172	PASS
				30	-6.5	-0.00346	PASS
				40	1.74	0.00093	PASS
				50	2.61	0.00139	PASS
		HCH	VN	-30	2.69	0.00141	PASS
				-20	4.79	0.00251	PASS
				-10	-1.05	-0.00055	PASS
				0	-4.23	-0.00222	PASS
				10	4.12	0.00216	PASS
				20	3.98	0.00209	PASS
				30	6.04	0.00317	PASS
				40	-6.09	-0.00319	PASS
				50	4.23	0.00222	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
BAND7	LTE/TM1	5	LCH	TN	VL	4.05	0.00162	PASS
					VN	1.57	0.00063	PASS
					VH	3.15	0.00126	PASS
			MCH	TN	VL	1.92	0.00076	PASS
					VN	3.73	0.00147	PASS
					VH	3.28	0.00129	PASS
			HCH	TN	VL	3.02	0.00118	PASS
					VN	4.43	0.00173	PASS
					VH	2.53	0.00099	PASS
		10	LCH	TN	VL	-0.39	-0.00016	PASS
					VN	2.79	0.00111	PASS
					VH	-0.92	-0.00037	PASS
			MCH	TN	VL	1.54	0.00061	PASS
					VN	0.86	0.00034	PASS
					VH	0.59	0.00023	PASS
			HCH	TN	VL	0.49	0.00019	PASS
					VN	-0.69	-0.00027	PASS
					VH	-0.23	-0.00009	PASS
		15	LCH	TN	VL	0.59	0.00024	PASS
					VN	2.69	0.00107	PASS
					VH	-0.4	-0.00016	PASS
			MCH	TN	VL	0.53	0.00021	PASS
					VN	0.69	0.00027	PASS
					VH	-0.39	-0.00015	PASS
			HCH	TN	VL	1.57	0.00061	PASS
					VN	1.52	0.00059	PASS
					VH	2.82	0.0011	PASS
		20	LCH	TN	VL	0.62	0.00025	PASS
					VN	-0.97	-0.00039	PASS
					VH	2.88	0.00115	PASS
			MCH	TN	VL	1.1	0.00043	PASS
					VN	0.59	0.00024	PASS
					VH	-0.29	-0.00011	PASS
			HCH	TN	VL	-1.3	-0.00051	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2				VN	1.13	0.00044	PASS
					VH	-0.76	-0.0003	PASS
		5	LCH	TN	VL	3.29	0.00131	PASS
					VN	1.7	0.00068	PASS
					VH	3.96	0.00158	PASS
					VL	2.32	0.00092	PASS
			MCH	TN	VN	1.7	0.00067	PASS
					VH	1.27	0.0005	PASS
					VL	3.59	0.0014	PASS
					VN	4.61	0.0018	PASS
					VH	3.6	0.0014	PASS
			HCH	TN	VL	3.59	0.0014	PASS
					VN	4.61	0.0018	PASS
					VH	3.6	0.0014	PASS
		10	LCH	TN	VL	-0.09	-0.00004	PASS
					VN	0.99	0.0004	PASS
					VH	3.65	0.00146	PASS
					VL	3.53	0.00139	PASS
			MCH	TN	VN	0.19	0.00007	PASS
					VH	2.07	0.00082	PASS
					VL	0.86	0.00034	PASS
					VN	1.42	0.00055	PASS
					VH	2.25	0.00088	PASS
			HCH	TN	VL	0.31	0.00012	PASS
					VN	-2.69	-0.00107	PASS
					VH	0.67	0.00027	PASS
		15	LCH	TN	VL	1.27	0.0005	PASS
					VN	-0.03	-0.00001	PASS
					VH	1.85	0.00073	PASS
			MCH	TN	VL	2.06	0.0008	PASS
					VN	0.56	0.00022	PASS
					VH	-0.1	-0.00004	PASS
			HCH	TN	VL	0.11	0.00004	PASS
					VN	2.98	0.00119	PASS
					VH	2.96	0.00118	PASS
			MCH	TN	VL	-0.43	-0.00017	PASS
					VN	-1.03	-0.00041	PASS
					VH	1.34	0.00053	PASS
		20	LCH	TN	VL	-0.79	-0.00031	PASS
					VN	1.29	0.0005	PASS
					VH	-1	-0.00039	PASS
			MCH	TN	VL	-0.79	-0.00031	PASS
					VN	1.29	0.0005	PASS
					VH	-1	-0.00039	PASS
			HCH	TN	VL	-0.79	-0.00031	PASS
					VN	1.29	0.0005	PASS
					VH	-1	-0.00039	PASS
					VH	-1	-0.00039	PASS

8.3.2 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
BAND7	LTE/TM1	5	LCH	VN	-30	1.97	0.00079	PASS
					-20	3.96	0.00158	PASS
					-10	0.87	0.00035	PASS
					0	3.88	0.00155	PASS
					10	6.12	0.00245	PASS
					20	3.35	0.00134	PASS
					30	3.39	0.00135	PASS
					40	5.81	0.00232	PASS
					50	1.72	0.00069	PASS
			MCH	VN	-30	0.99	0.00039	PASS
					-20	3.88	0.00153	PASS
					-10	4.11	0.00162	PASS
					0	3.35	0.00132	PASS
					10	2.79	0.0011	PASS
					20	4.16	0.00164	PASS
					30	5.02	0.00198	PASS
					40	2.45	0.00097	PASS
					50	2.66	0.00105	PASS
			HCH	VN	-30	3.22	0.00125	PASS
					-20	3.05	0.00119	PASS
					-10	2.72	0.00106	PASS
					0	3.38	0.00132	PASS
					10	2.47	0.00096	PASS
					20	2.99	0.00116	PASS
					30	3.66	0.00143	PASS
					40	1.47	0.00057	PASS
					50	3.25	0.00127	PASS
		10	LCH	VN	-30	2.13	0.00085	PASS
					-20	1.43	0.00057	PASS
					-10	0.64	0.00026	PASS
					0	0.31	0.00012	PASS
					10	1.34	0.00053	PASS
					20	1.17	0.00047	PASS
					30	0.72	0.00029	PASS
					40	3.82	0.00152	PASS
					50	1.62	0.00065	PASS
			MCH	VN	-30	0.82	0.00032	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	3.18	0.00125	PASS
					-10	2.32	0.00092	PASS
					0	-0.19	-0.00007	PASS
					10	3.03	0.0012	PASS
					20	-0.96	-0.00038	PASS
					30	2.29	0.0009	PASS
					40	-0.94	-0.00037	PASS
					50	0.37	0.00015	PASS
			HCH	VN	-30	0.62	0.00024	PASS
					-20	-0.17	-0.00007	PASS
					-10	-0.21	-0.00008	PASS
					0	-0.3	-0.00012	PASS
					10	1.26	0.00049	PASS
					20	0.41	0.00016	PASS
					30	2.65	0.00103	PASS
					40	2.56	0.001	PASS
					50	3.22	0.00126	PASS
		15	LCH	VN	-30	2.92	0.00116	PASS
					-20	2.19	0.00087	PASS
					-10	1.85	0.00074	PASS
					0	0.87	0.00035	PASS
					10	3.63	0.00145	PASS
					20	-1.22	-0.00049	PASS
					30	-0.41	-0.00016	PASS
					40	1.32	0.00053	PASS
					50	0.39	0.00016	PASS
			MCH	VN	-30	1.76	0.00069	PASS
					-20	1.24	0.00049	PASS
					-10	1.53	0.0006	PASS
					0	2.82	0.00111	PASS
					10	0.93	0.00037	PASS
					20	1.2	0.00047	PASS
					30	0.73	0.00029	PASS
					40	-0.19	-0.00007	PASS
					50	1.16	0.00046	PASS
			HCH	VN	-30	0.57	0.00022	PASS
					-20	1.44	0.00056	PASS
					-10	1.59	0.00062	PASS
					0	-1.59	-0.00062	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	1.83	0.00071	PASS
					20	1.44	0.00056	PASS
					30	0.66	0.00026	PASS
					40	0.79	0.00031	PASS
					50	-0.43	-0.00017	PASS
		20	LCH	VN	-30	0.39	0.00016	PASS
					-20	0.73	0.00029	PASS
					-10	-0.86	-0.00034	PASS
					0	0.41	0.00016	PASS
					10	0.76	0.0003	PASS
					20	-1.27	-0.00051	PASS
					30	0.69	0.00027	PASS
					40	2.5	0.001	PASS
					50	-0.89	-0.00035	PASS
			MCH	VN	-30	1.03	0.00041	PASS
					-20	0.13	0.00005	PASS
					-10	1.76	0.00069	PASS
					0	1.39	0.00055	PASS
					10	1.54	0.00061	PASS
					20	0.16	0.00006	PASS
					30	0.17	0.00007	PASS
					40	-2.22	-0.00088	PASS
					50	-0.33	-0.00013	PASS
			HCH	VN	-30	1.99	0.00078	PASS
					-20	1.57	0.00061	PASS
					-10	0.17	0.00007	PASS
					0	-0.46	-0.00018	PASS
					10	0.57	0.00022	PASS
					20	-0.59	-0.00023	PASS
					30	-2.37	-0.00093	PASS
					40	1.32	0.00052	PASS
					50	1.32	0.00052	PASS
	LTE/TM2	5	LCH	VN	-30	4.99	0.00199	PASS
					-20	1.29	0.00052	PASS
					-10	1.83	0.00073	PASS
					0	2.13	0.00085	PASS
					10	3.55	0.00142	PASS
					20	3.6	0.00144	PASS
					30	3.62	0.00145	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	3.25	0.0013	PASS
					50	2.59	0.00103	PASS
			MCH	VN	-30	1.17	0.00046	PASS
					-20	2.92	0.00115	PASS
					-10	0.2	0.00008	PASS
					0	4.79	0.00189	PASS
					10	2.07	0.00082	PASS
					20	2.6	0.00103	PASS
					30	4.52	0.00178	PASS
					40	1.6	0.00063	PASS
					50	2.22	0.00088	PASS
			HCH	VN	-30	3.28	0.00128	PASS
					-20	2.52	0.00098	PASS
					-10	4.92	0.00192	PASS
					0	2.03	0.00079	PASS
					10	2.32	0.0009	PASS
					20	1.76	0.00069	PASS
					30	3.02	0.00118	PASS
					40	2.65	0.00103	PASS
					50	2.62	0.00102	PASS
		10	LCH	VN	-30	0.2	0.00008	PASS
					-20	-0.1	-0.00004	PASS
					-10	0.64	0.00026	PASS
					0	-2.05	-0.00082	PASS
					10	3.15	0.00126	PASS
					20	1.33	0.00053	PASS
					30	2.07	0.00083	PASS
					40	0.56	0.00022	PASS
					50	1.95	0.00078	PASS
			MCH	VN	-30	3.03	0.0012	PASS
					-20	0.46	0.00018	PASS
					-10	1	0.00039	PASS
					0	3.23	0.00127	PASS
					10	3.12	0.00123	PASS
					20	4.18	0.00165	PASS
					30	3.19	0.00126	PASS
					40	-0.5	-0.0002	PASS
					50	1.26	0.0005	PASS
			HCH	VN	-30	1.54	0.0006	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-1.89	-0.00074	PASS
					-10	0.76	0.0003	PASS
					0	0.3	0.00012	PASS
					10	2.07	0.00081	PASS
					20	4.26	0.00166	PASS
					30	3.59	0.0014	PASS
					40	0.23	0.00009	PASS
					50	1.59	0.00062	PASS
		15	LCH	VN	-30	0.11	0.00004	PASS
					-20	0.73	0.00029	PASS
					-10	0.62	0.00025	PASS
					0	3.42	0.00136	PASS
					10	1.63	0.00065	PASS
					20	-1.99	-0.00079	PASS
					30	0.86	0.00034	PASS
					40	0.83	0.00033	PASS
					50	2.45	0.00098	PASS
			MCH	VN	-30	1.66	0.00065	PASS
					-20	-1.2	-0.00047	PASS
					-10	-1.04	-0.00041	PASS
					0	0.27	0.00011	PASS
					10	2.2	0.00087	PASS
					20	1.63	0.00064	PASS
					30	2.73	0.00108	PASS
					40	2.8	0.0011	PASS
					50	1.77	0.0007	PASS
			HCH	VN	-30	0.83	0.00032	PASS
					-20	1.57	0.00061	PASS
					-10	1.2	0.00047	PASS
					0	-0.8	-0.00031	PASS
					10	-0.23	-0.00009	PASS
					20	2.68	0.00105	PASS
					30	1.46	0.00057	PASS
					40	0.29	0.00011	PASS
					50	-0.11	-0.00004	PASS
		20	LCH	VN	-30	2.27	0.0009	PASS
					-20	3.46	0.00138	PASS
					-10	0.4	0.00016	PASS
					0	-0.63	-0.00025	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	1.1	0.00044	PASS
					20	2.6	0.00104	PASS
					30	1.52	0.00061	PASS
					40	-0.07	-0.00003	PASS
					50	1.8	0.00072	PASS
			MCH	VN	-30	1.89	0.00075	PASS
					-20	-0.46	-0.00018	PASS
					-10	3.79	0.0015	PASS
					0	2.93	0.00116	PASS
					10	0.99	0.00039	PASS
					20	0.17	0.00007	PASS
					30	-0.37	-0.00015	PASS
					40	1.66	0.00065	PASS
					50	-0.76	-0.00003	PASS
			HCH	VN	-30	0.96	0.00038	PASS
					-20	-0.27	-0.00011	PASS
					-10	1.02	0.0004	PASS
					0	-1.56	-0.00061	PASS
					10	-1.89	-0.00074	PASS
					20	-0.93	-0.00036	PASS
					30	1.76	0.00069	PASS
					40	-0.59	-0.00023	PASS
					50	-0.64	-0.00025	PASS

END