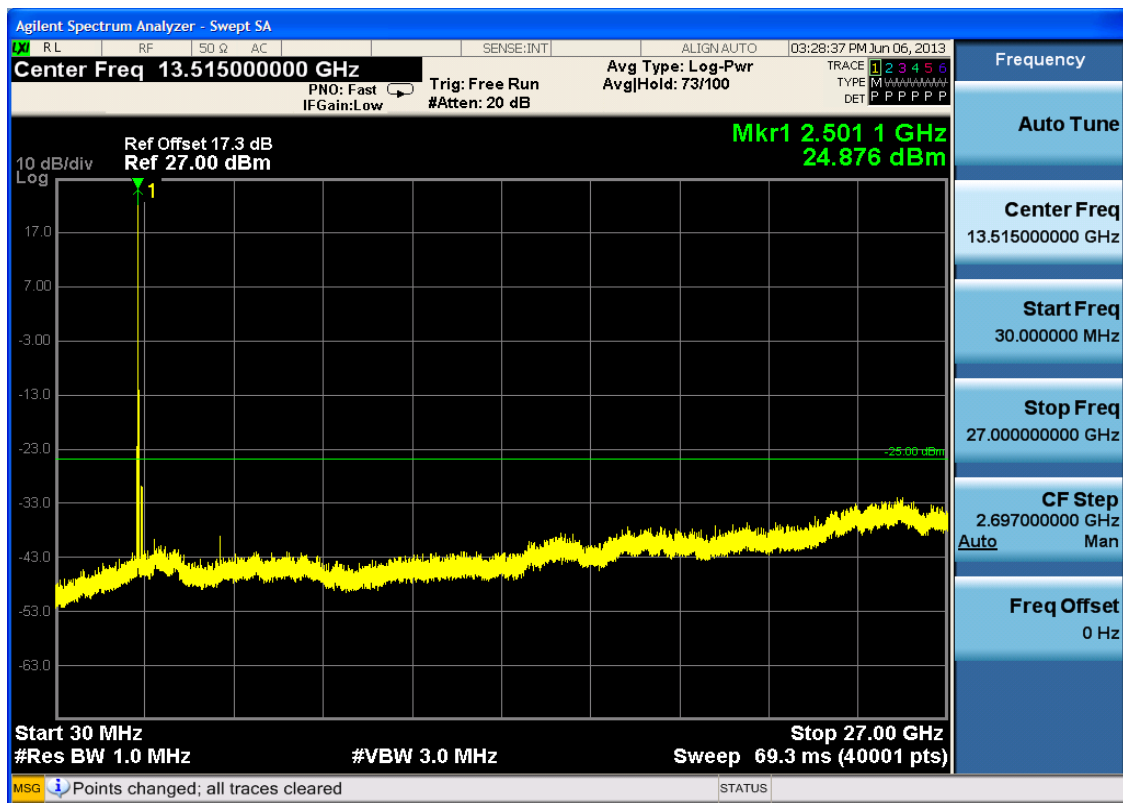
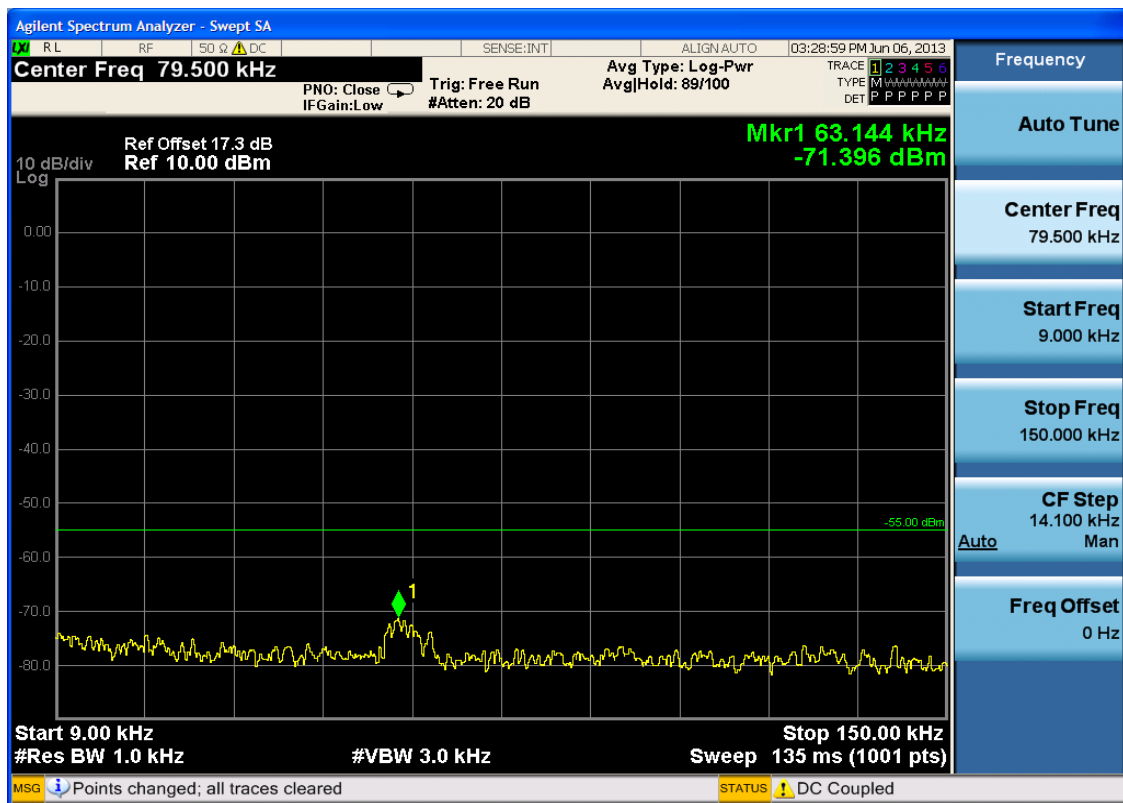
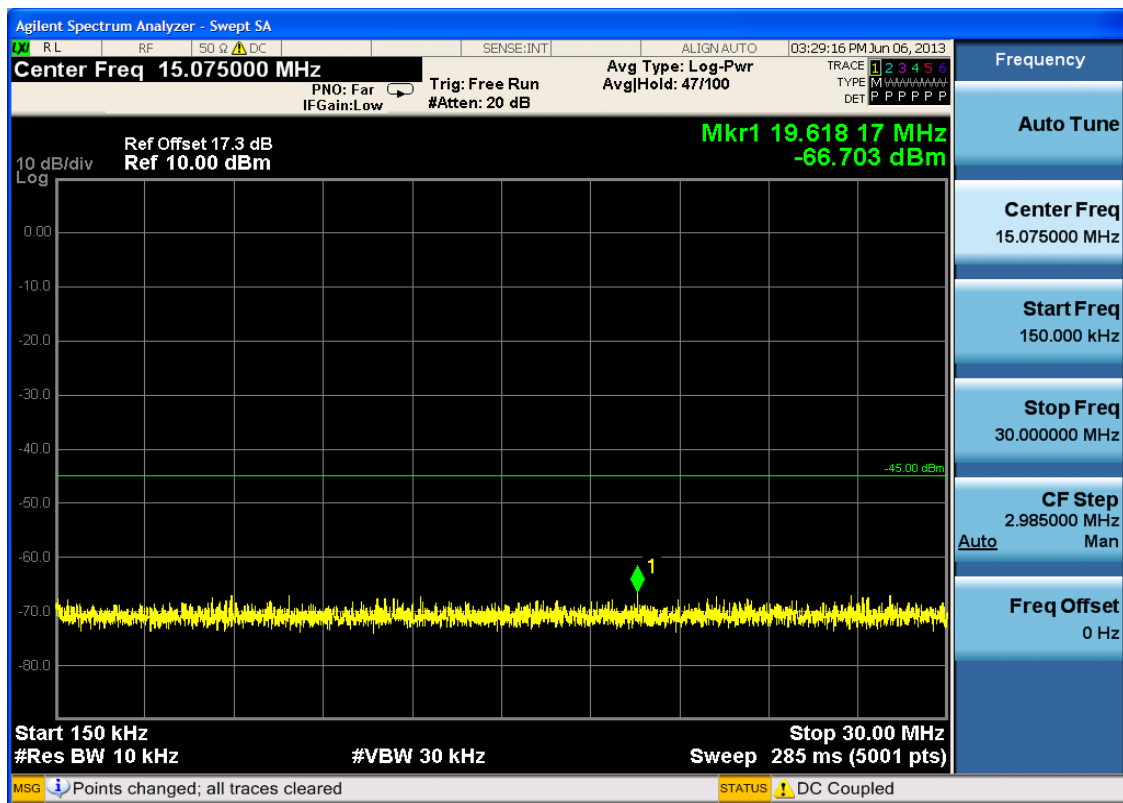


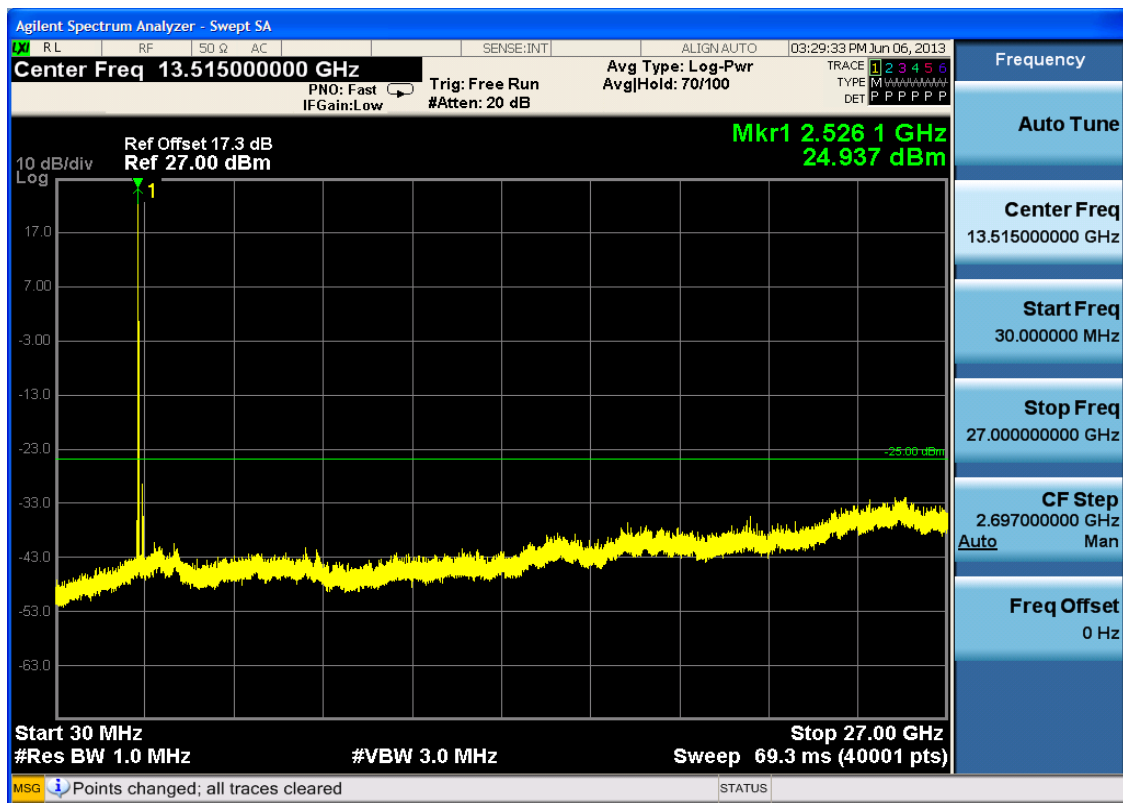


6.3.6.1.4.2 Test Channel = MCH

6.3.6.1.4.2.1 Test RB = RB1#0

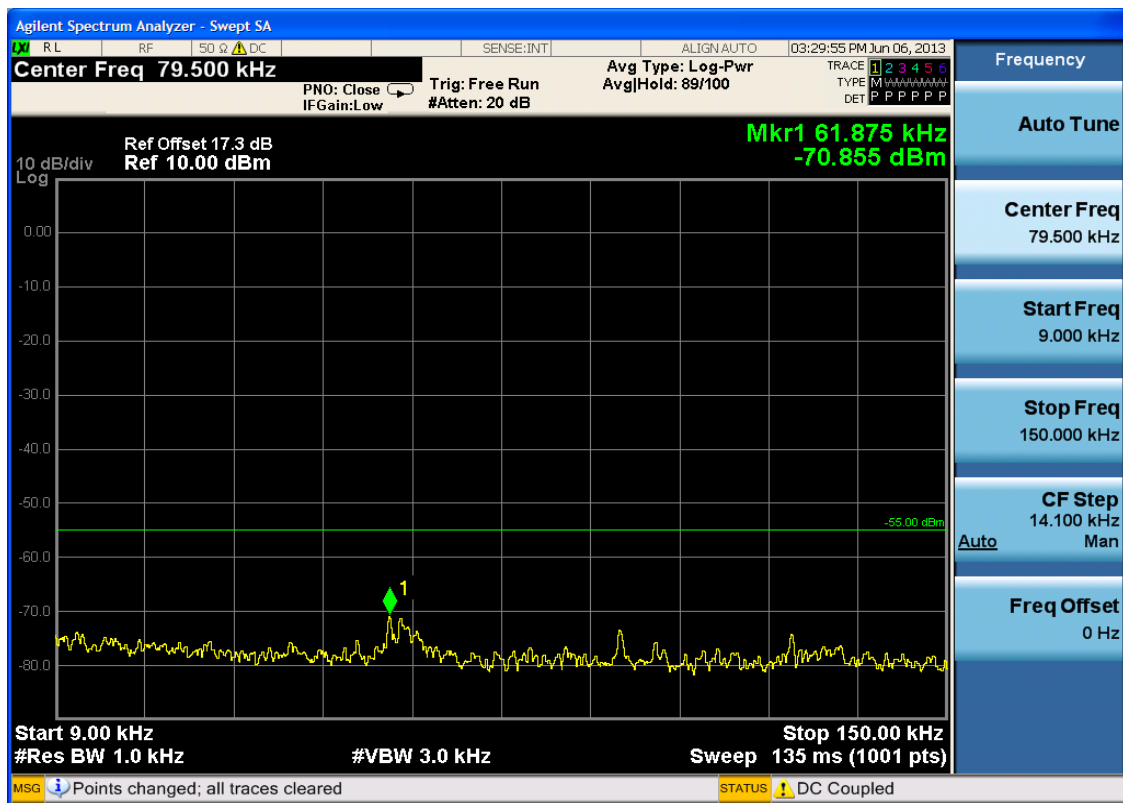


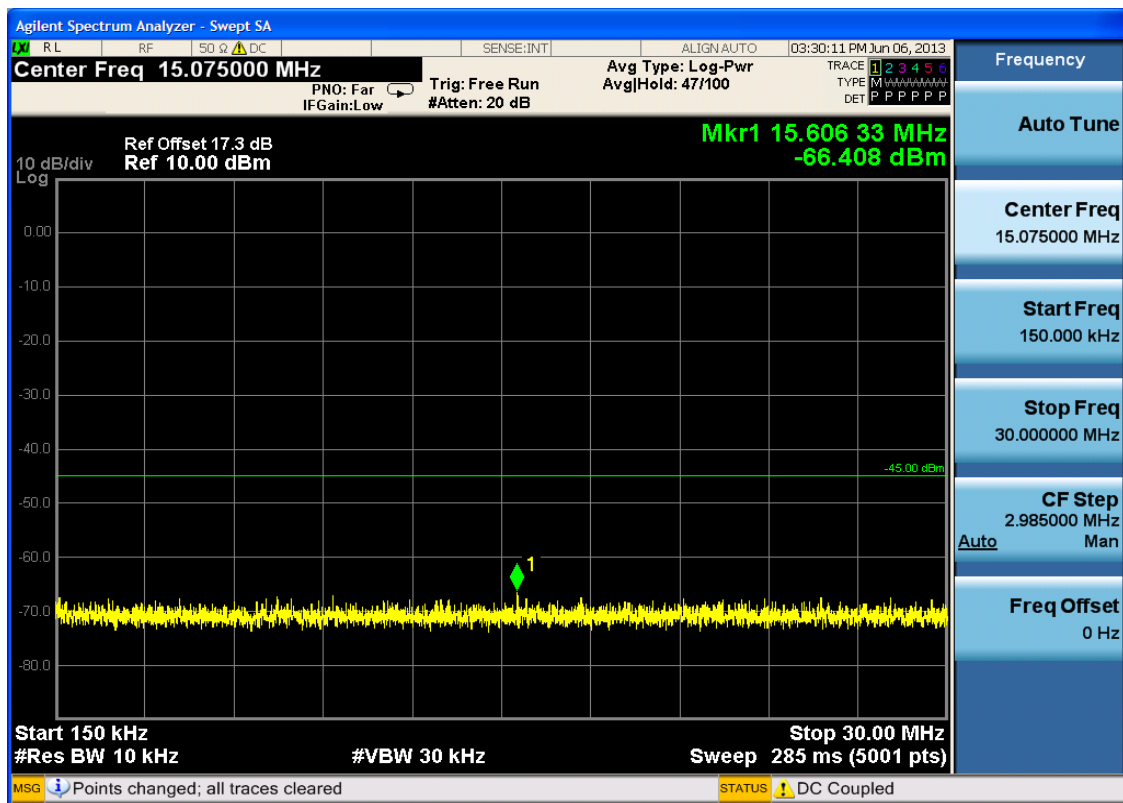




6.3.6.1.4.3 Test Channel = HCH

6.3.6.1.4.3.1 Test RB = RB1#0





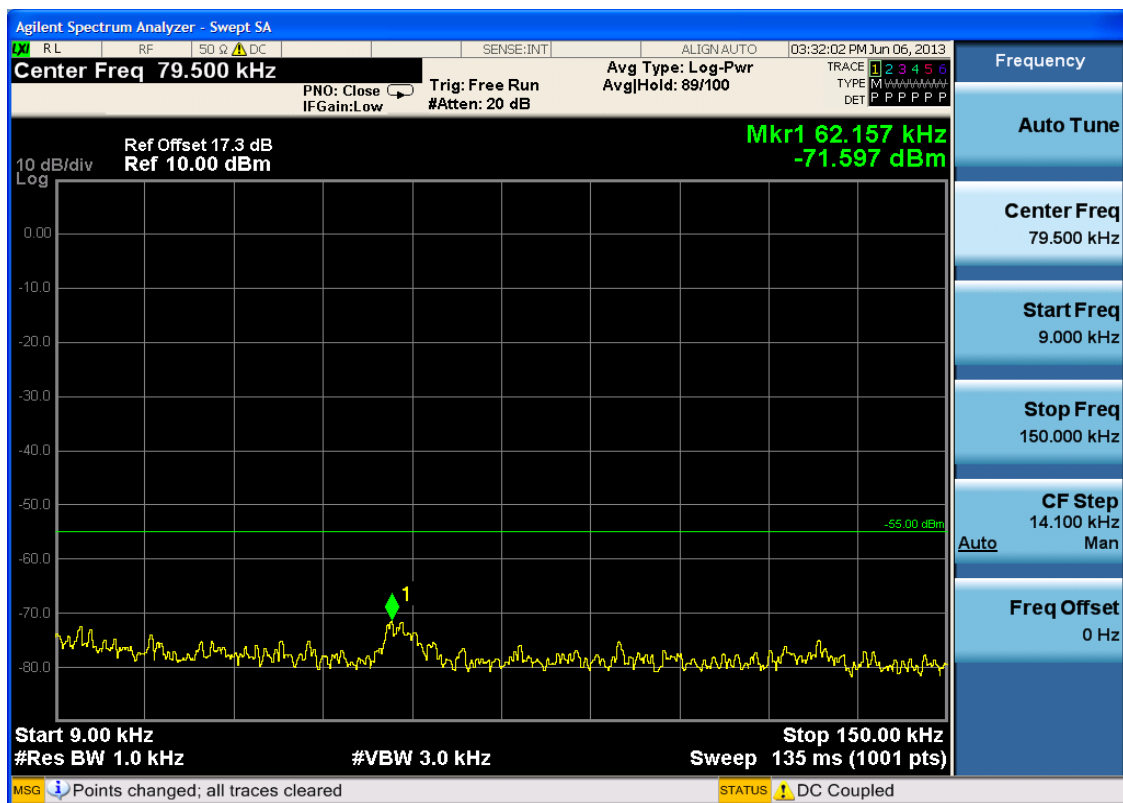


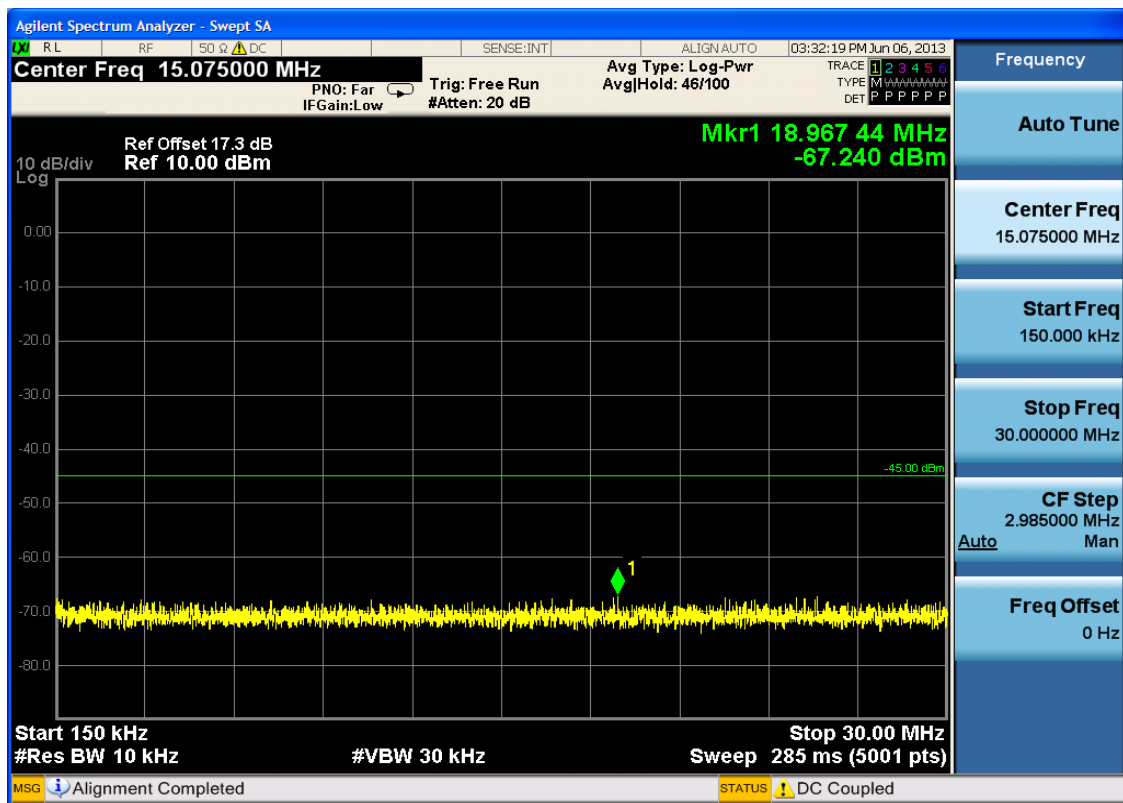
6.3.6.2 Test Mode = LTE/TM2

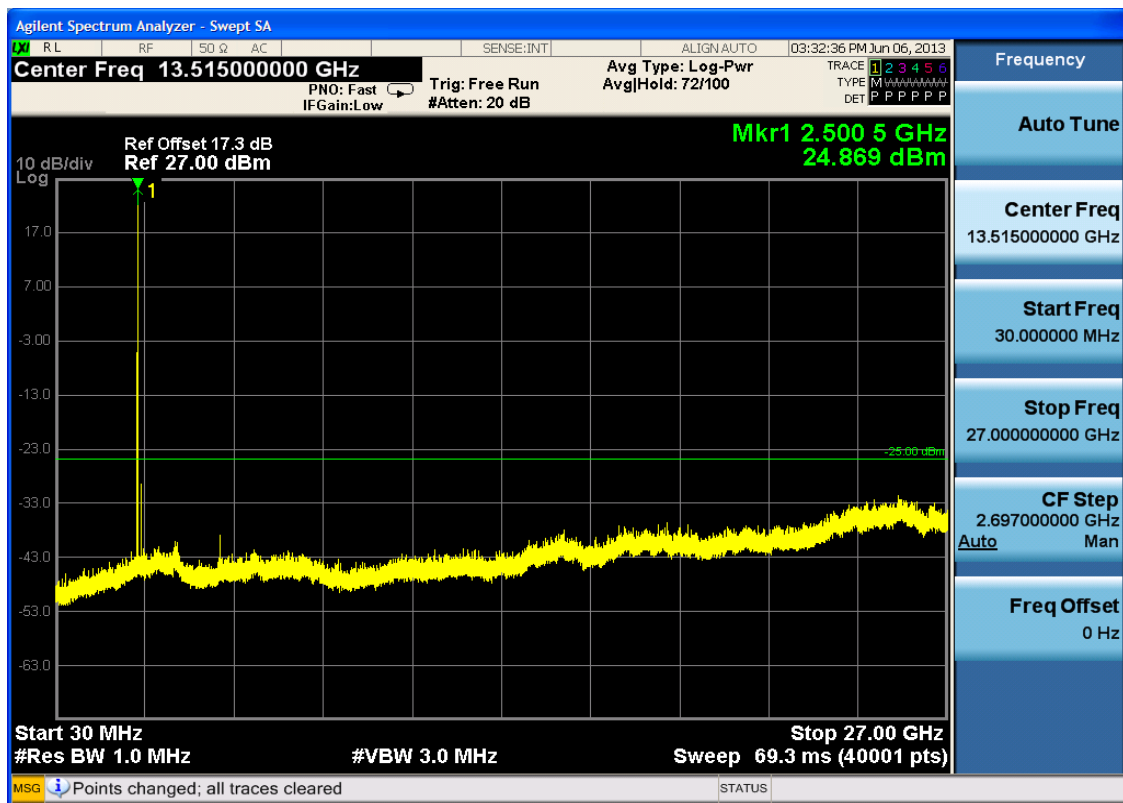
6.3.6.2.1 Test Bandwidth = 5

6.3.6.2.1.1 Test Channel = LCH

6.3.6.2.1.1.1 Test RB = RB1#0

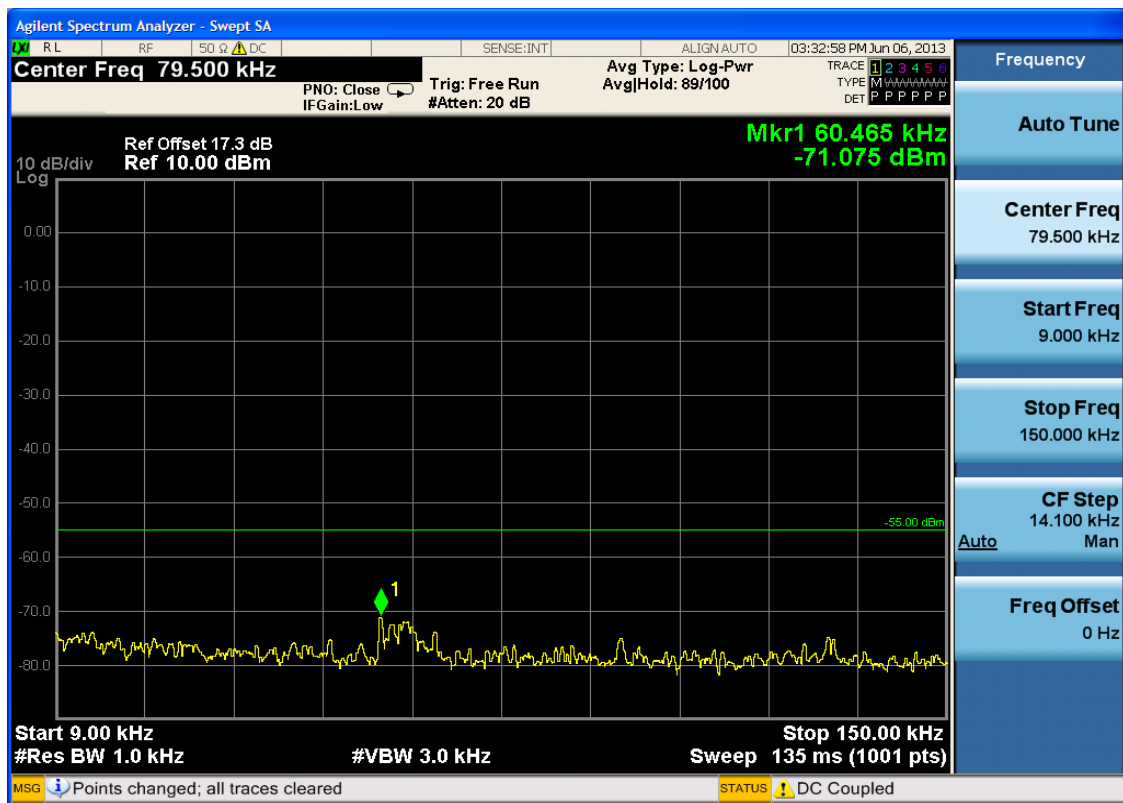


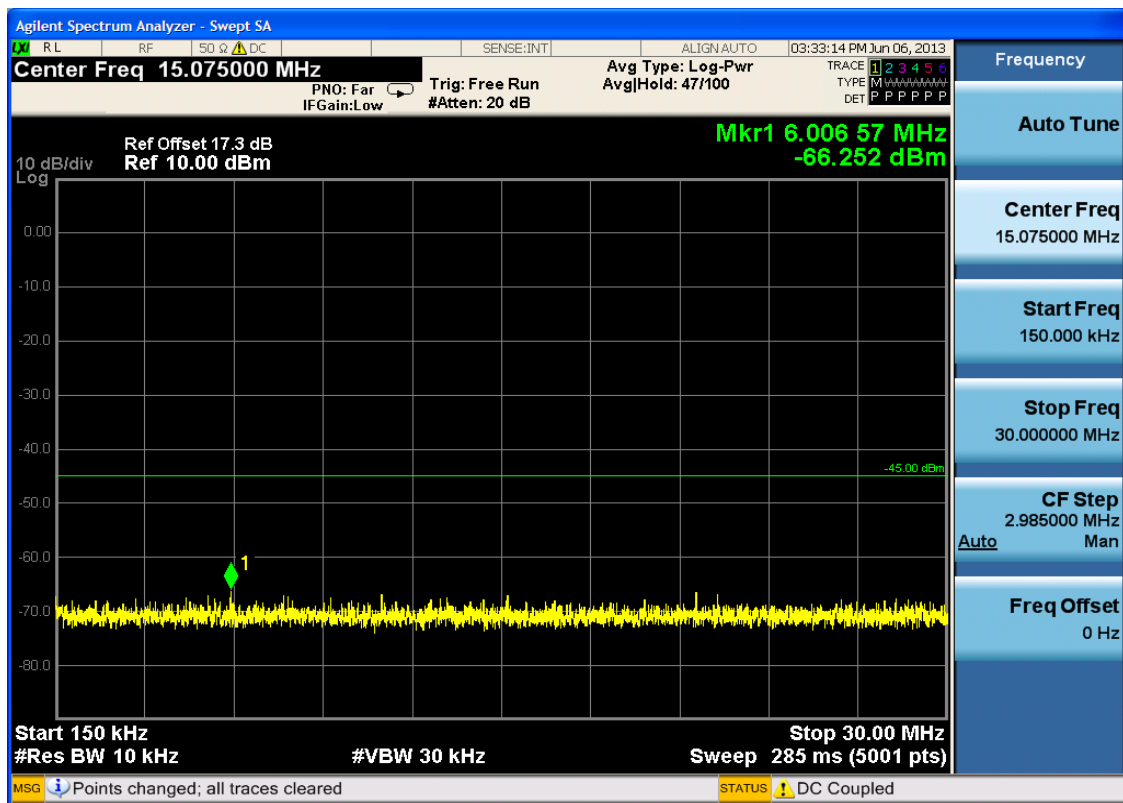


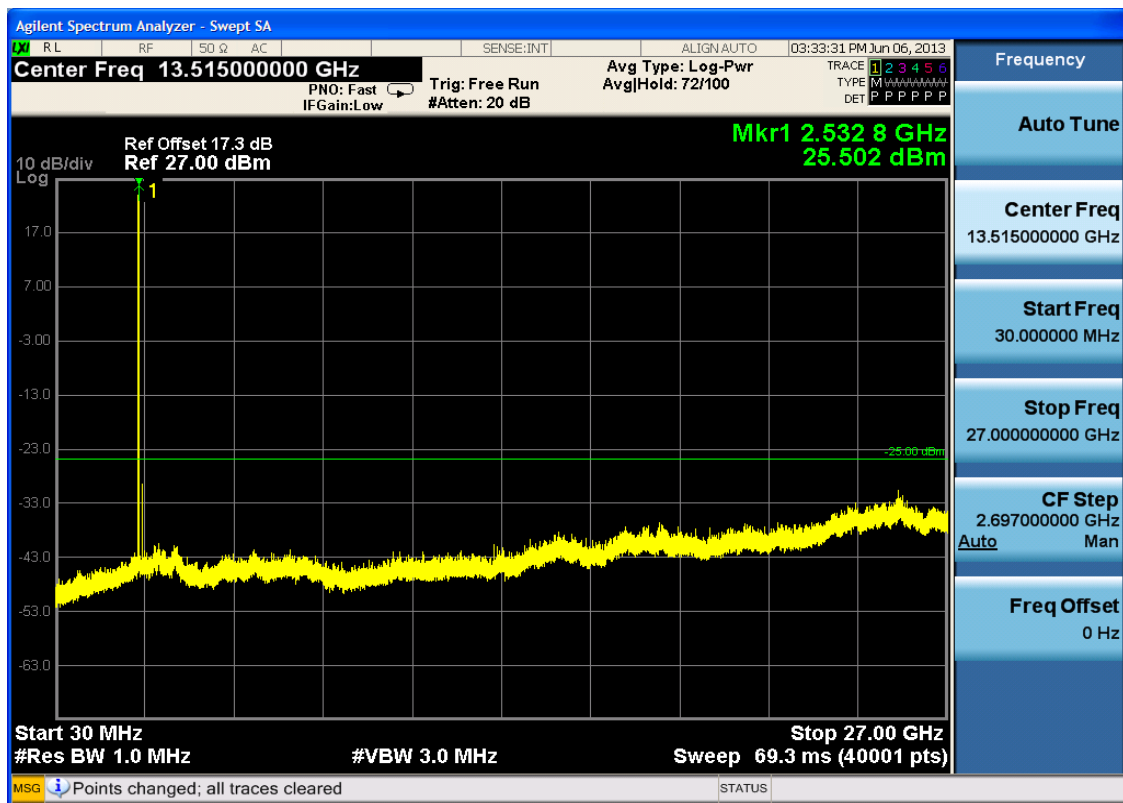


6.3.6.2.1.2 Test Channel = MCH

6.3.6.2.1.2.1 Test RB = RB1#0

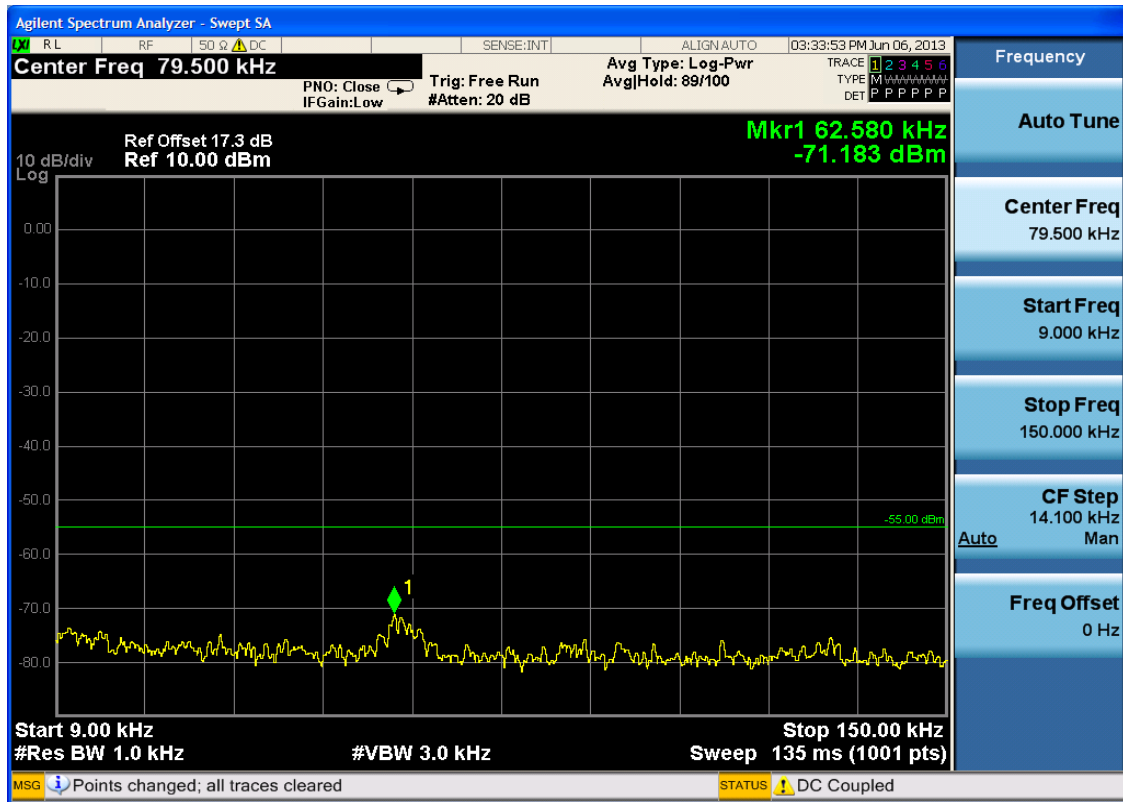


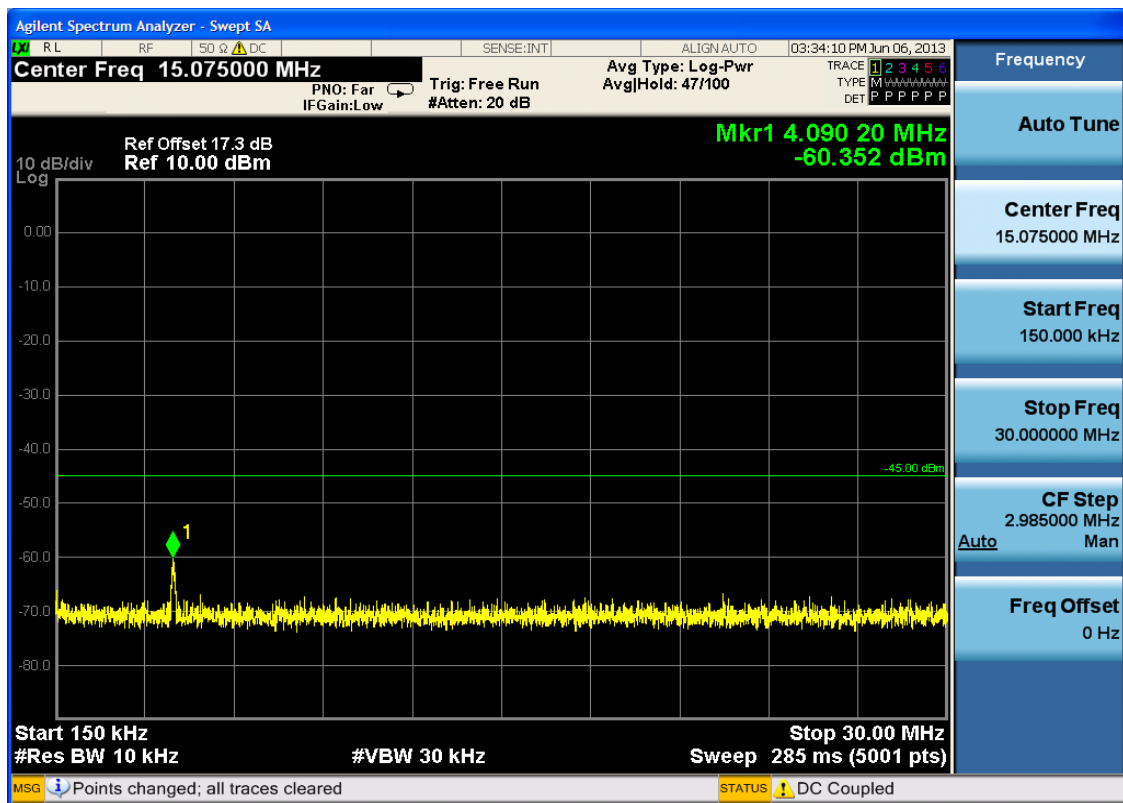


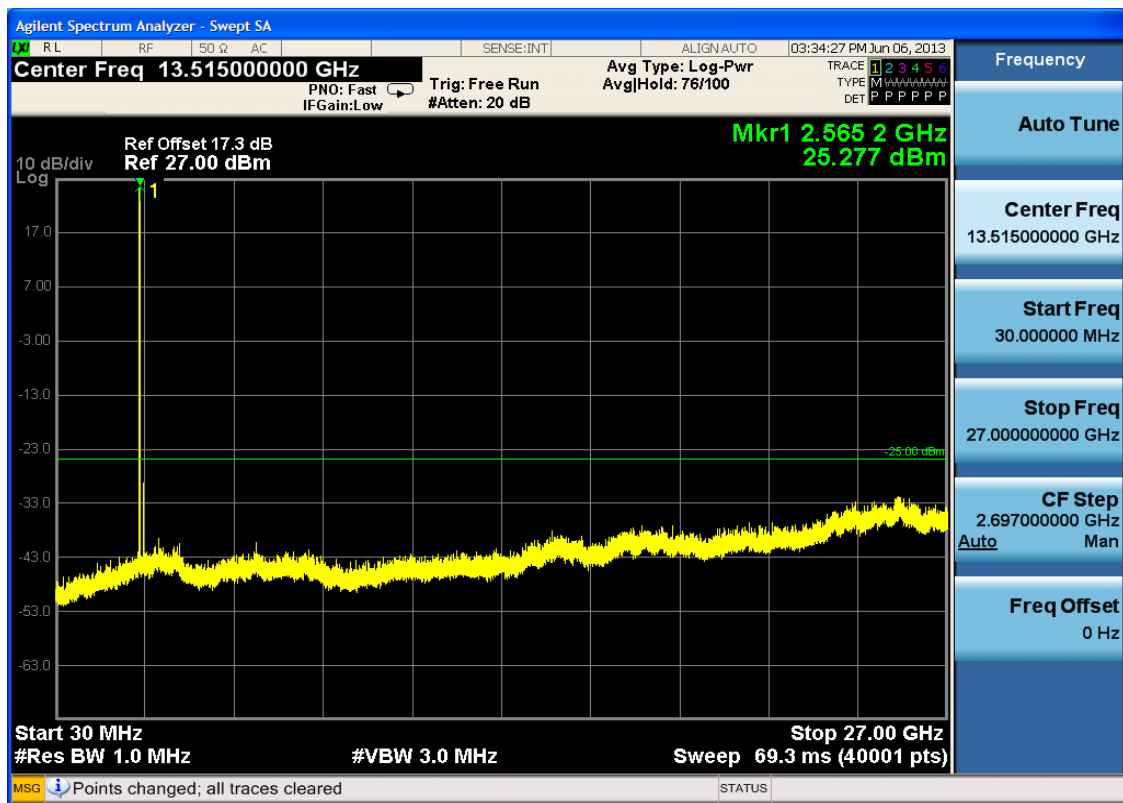


6.3.6.2.1.3 Test Channel = HCH

6.3.6.2.1.3.1 Test RB = RB1#0



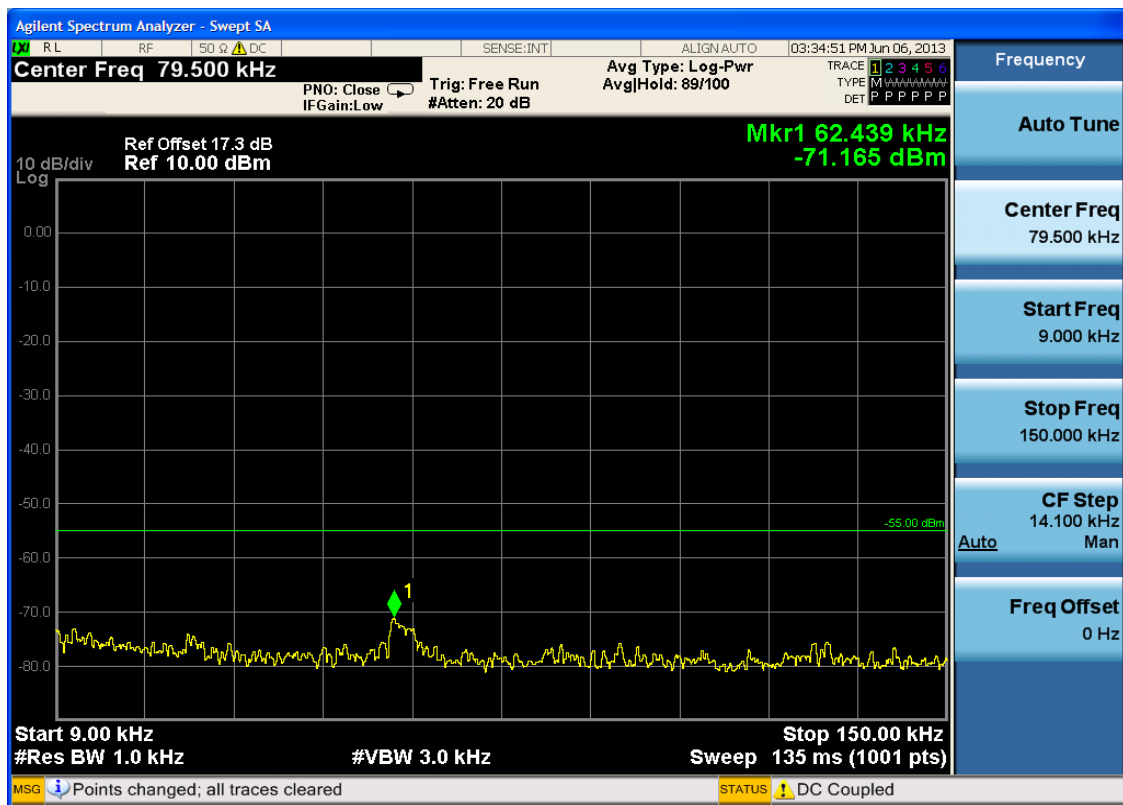


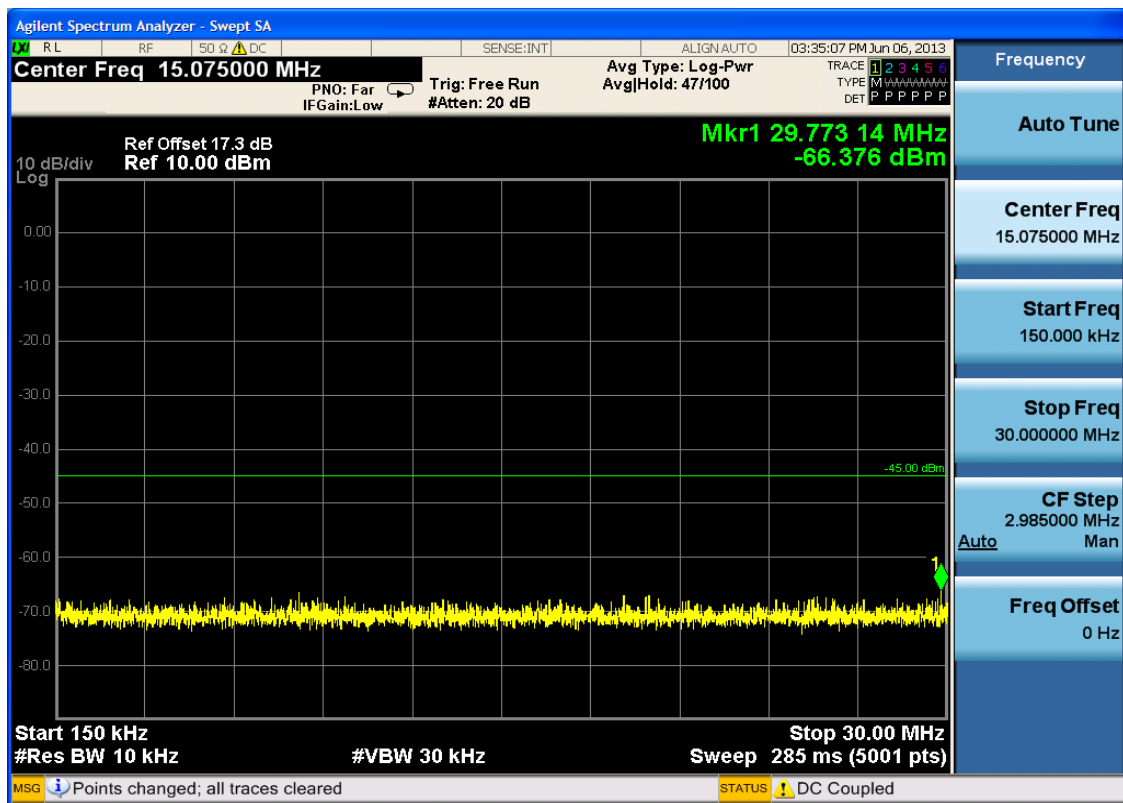


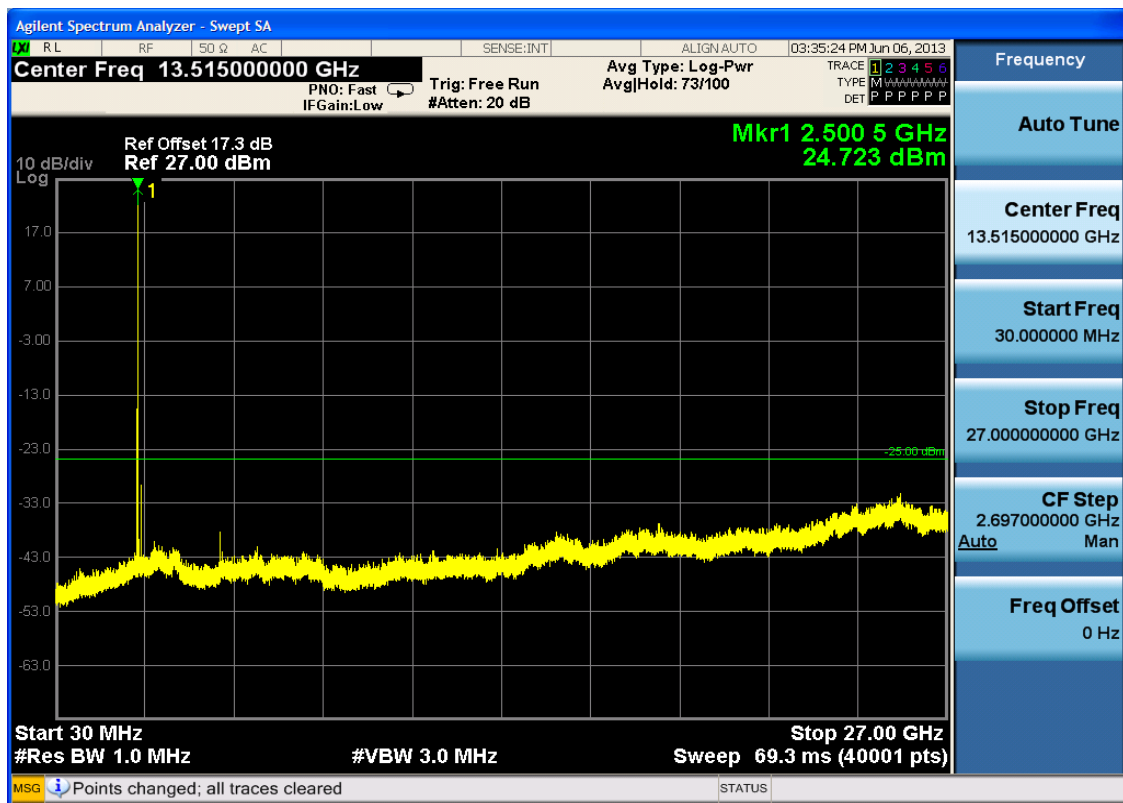
6.3.6.2.2 Test Bandwidth = 10

6.3.6.2.2.1 Test Channel = LCH

6.3.6.2.2.1.1 Test RB = RB1#0

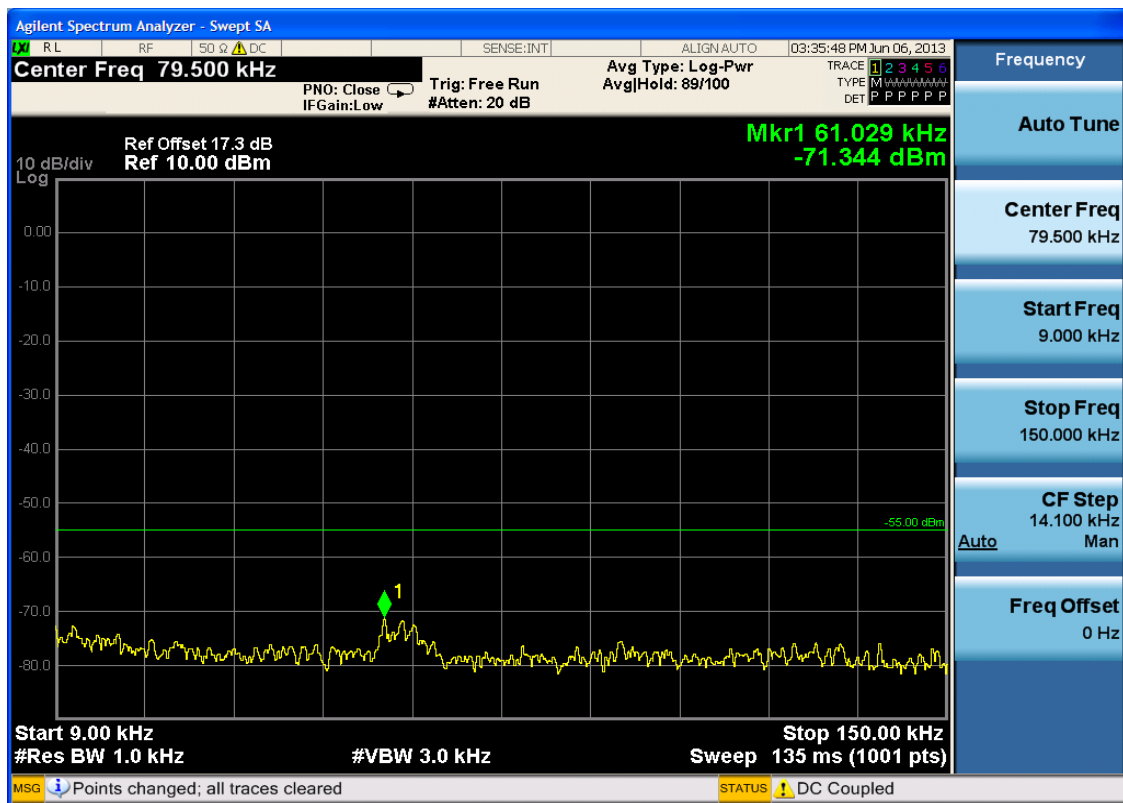


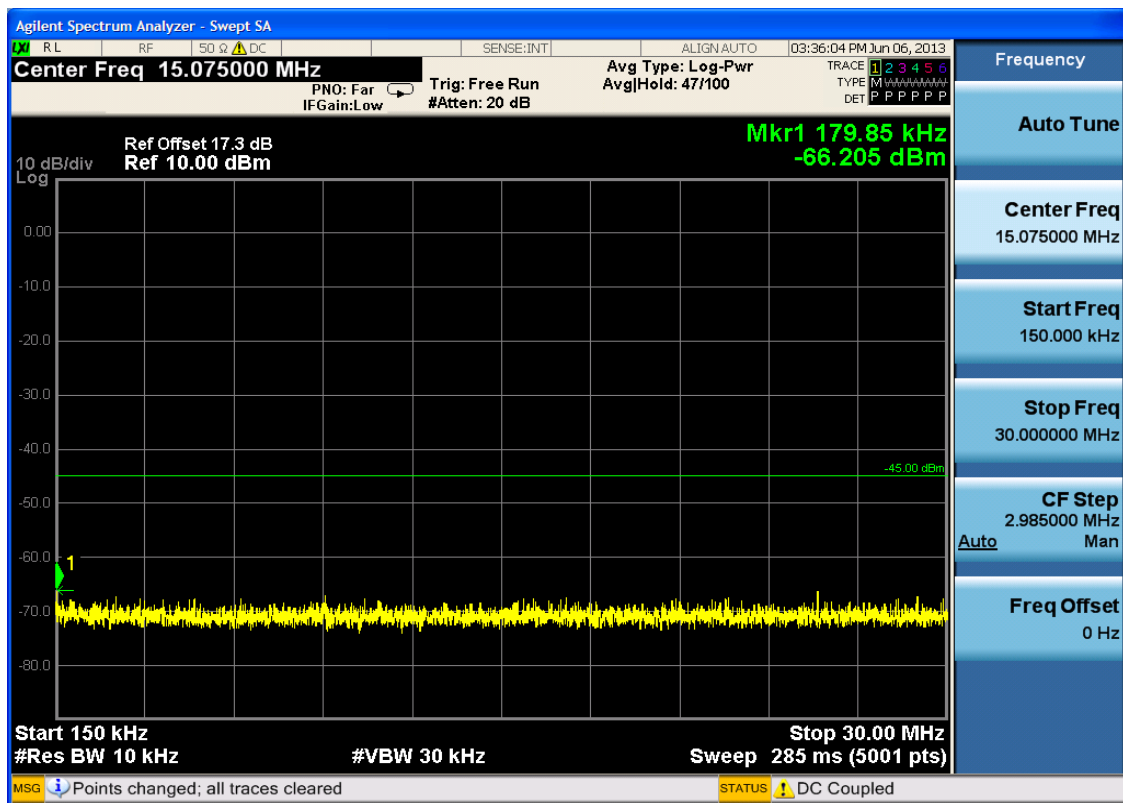




6.3.6.2.2.2 Test Channel = MCH

6.3.6.2.2.2.1 Test RB = RB1#0

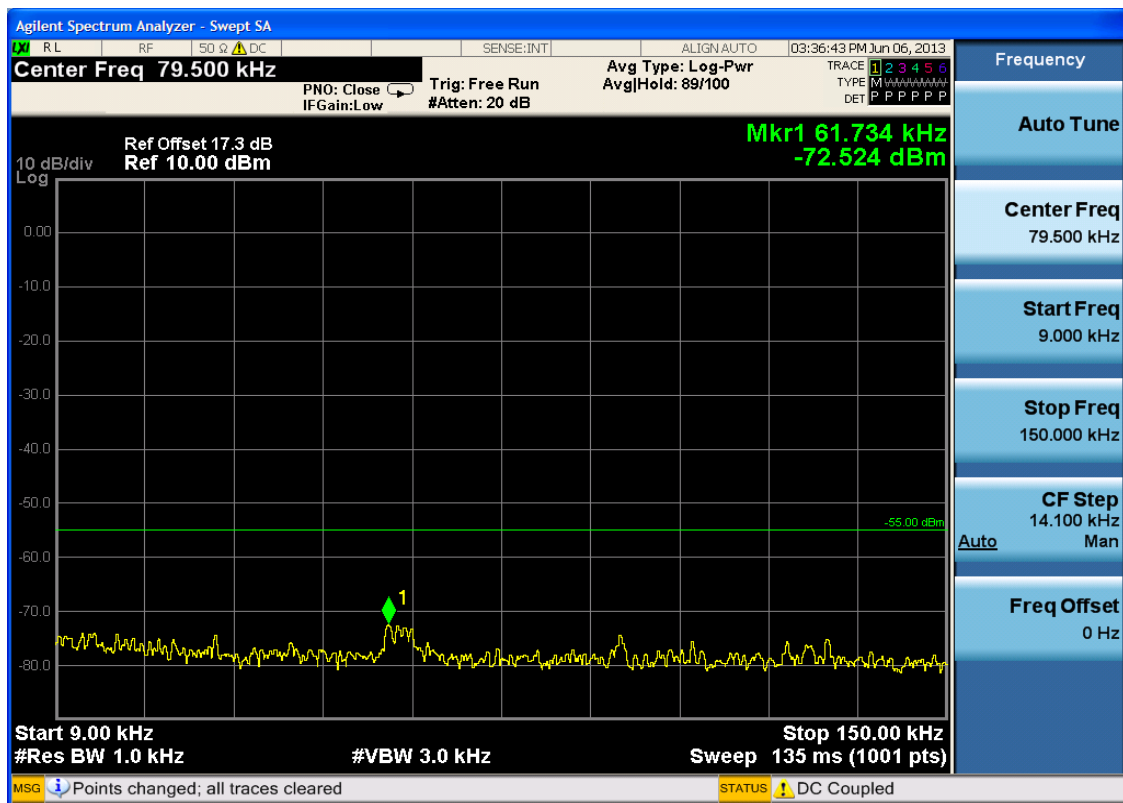


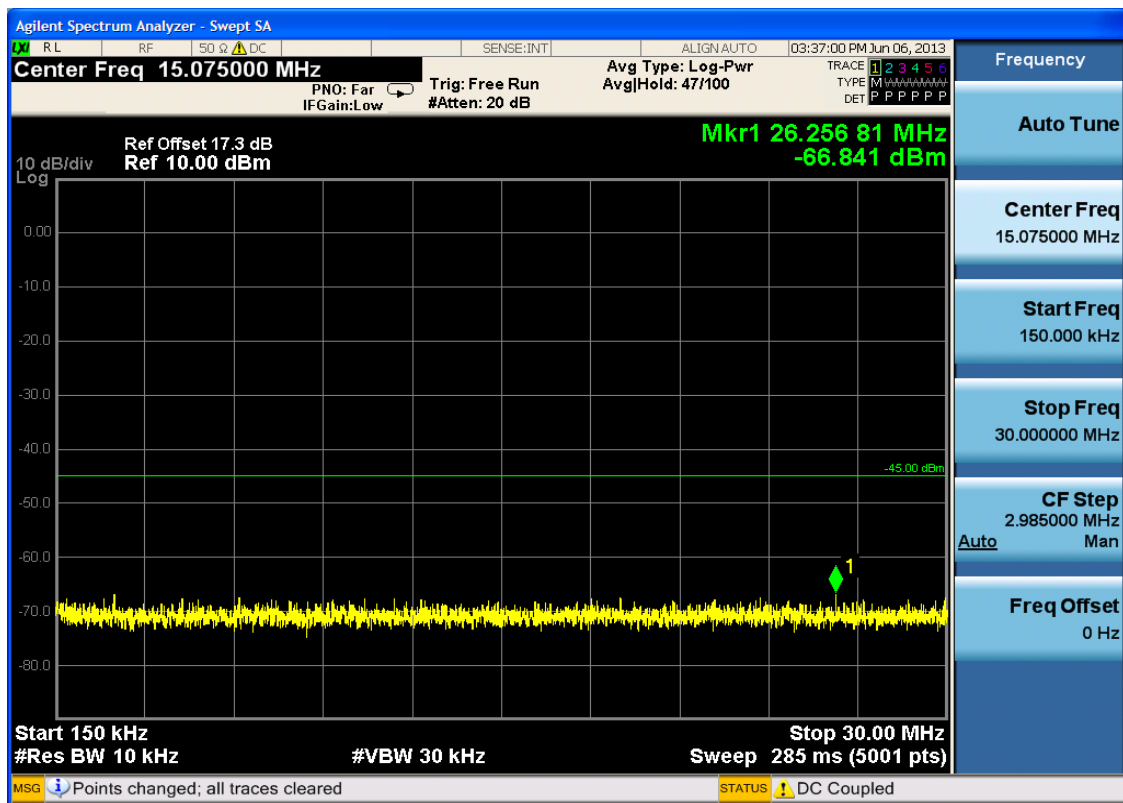




6.3.6.2.2.3 Test Channel = HCH

6.3.6.2.2.3.1 Test RB = RB1#0



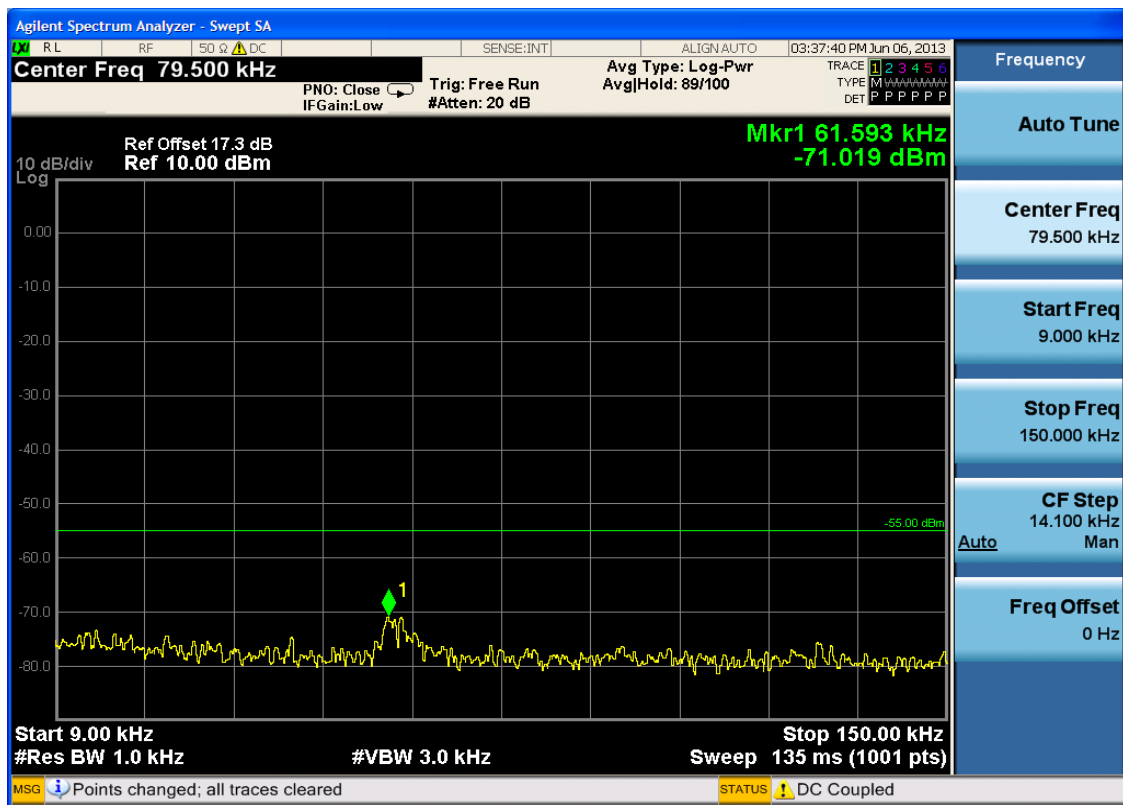


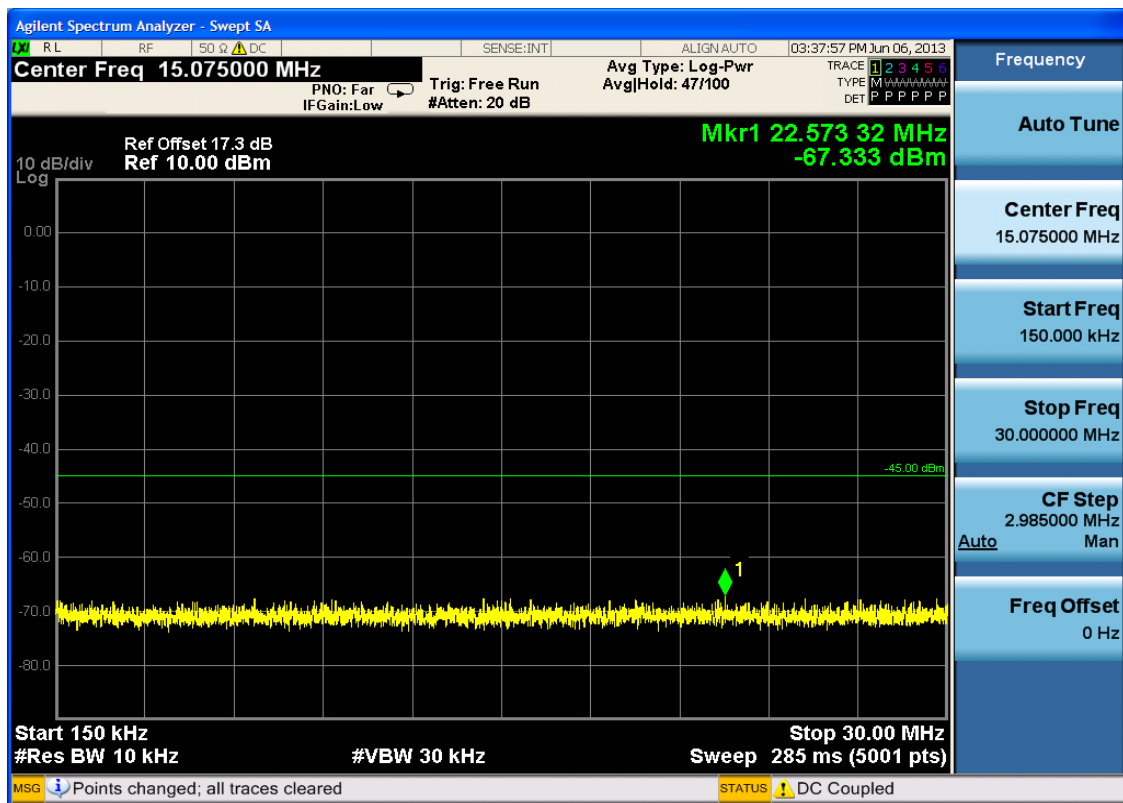


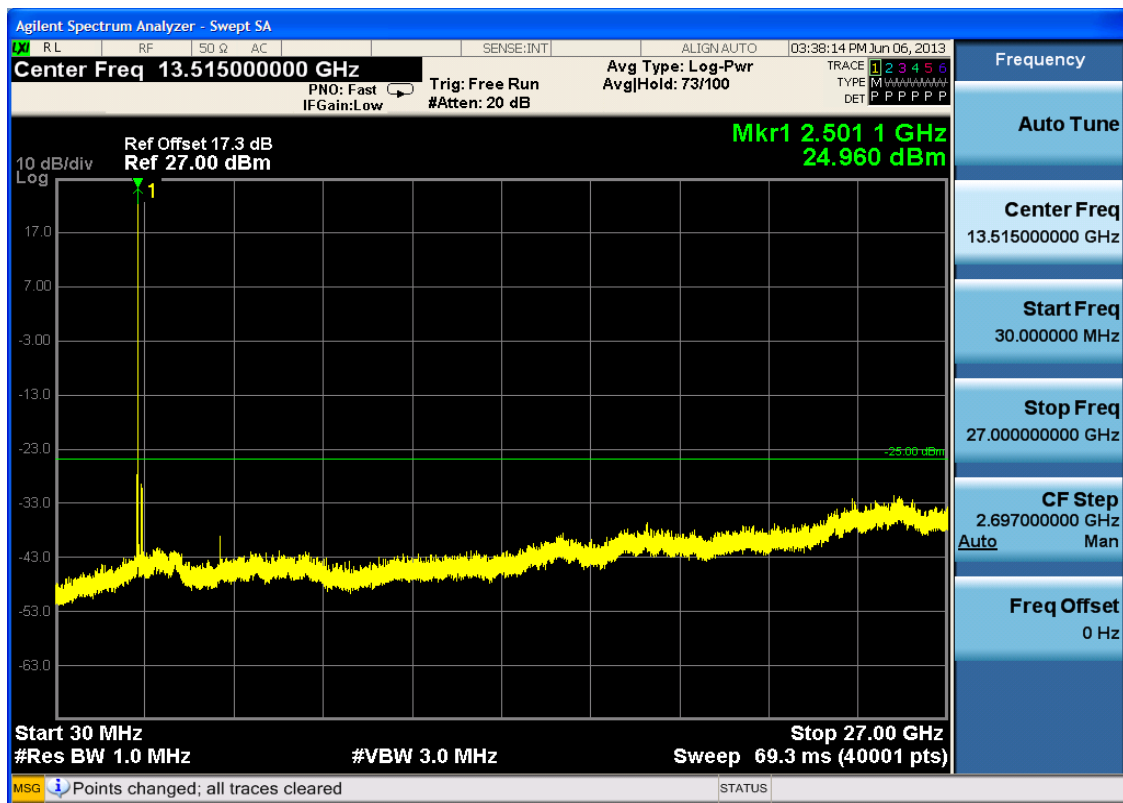
6.3.6.2.3 Test Bandwidth = 15

6.3.6.2.3.1 Test Channel = LCH

6.3.6.2.3.1.1 Test RB = RB1#0

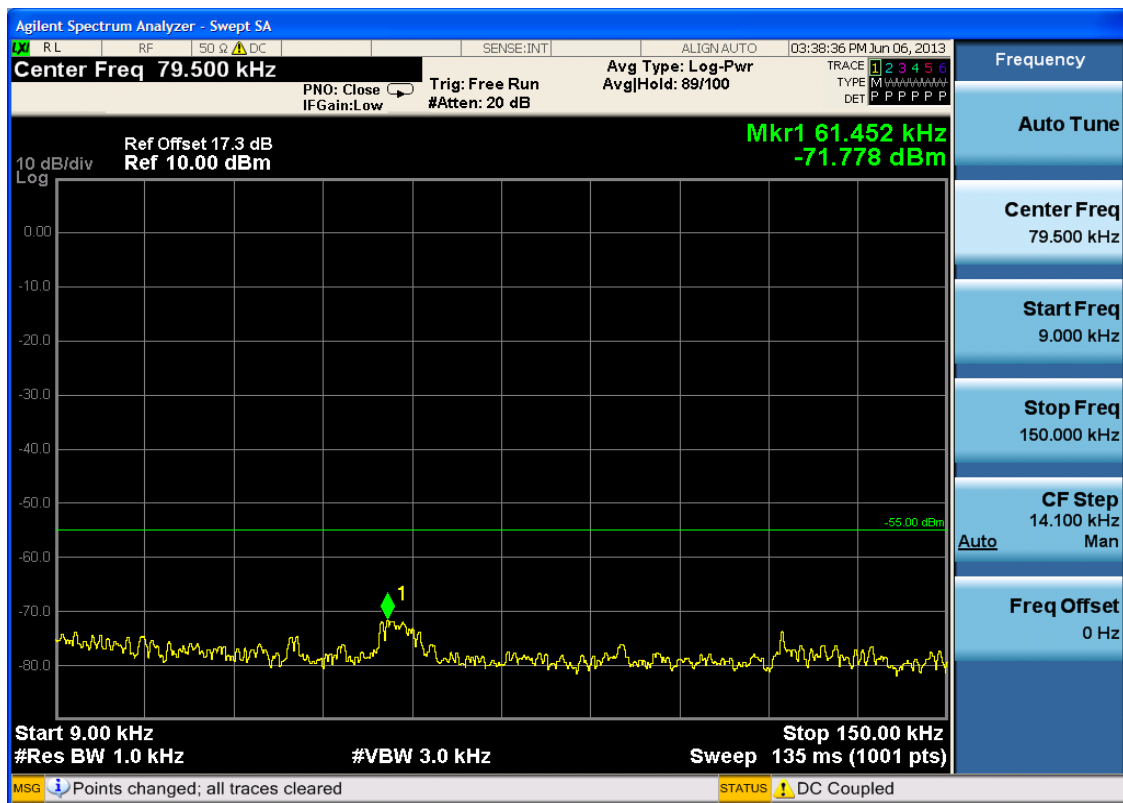


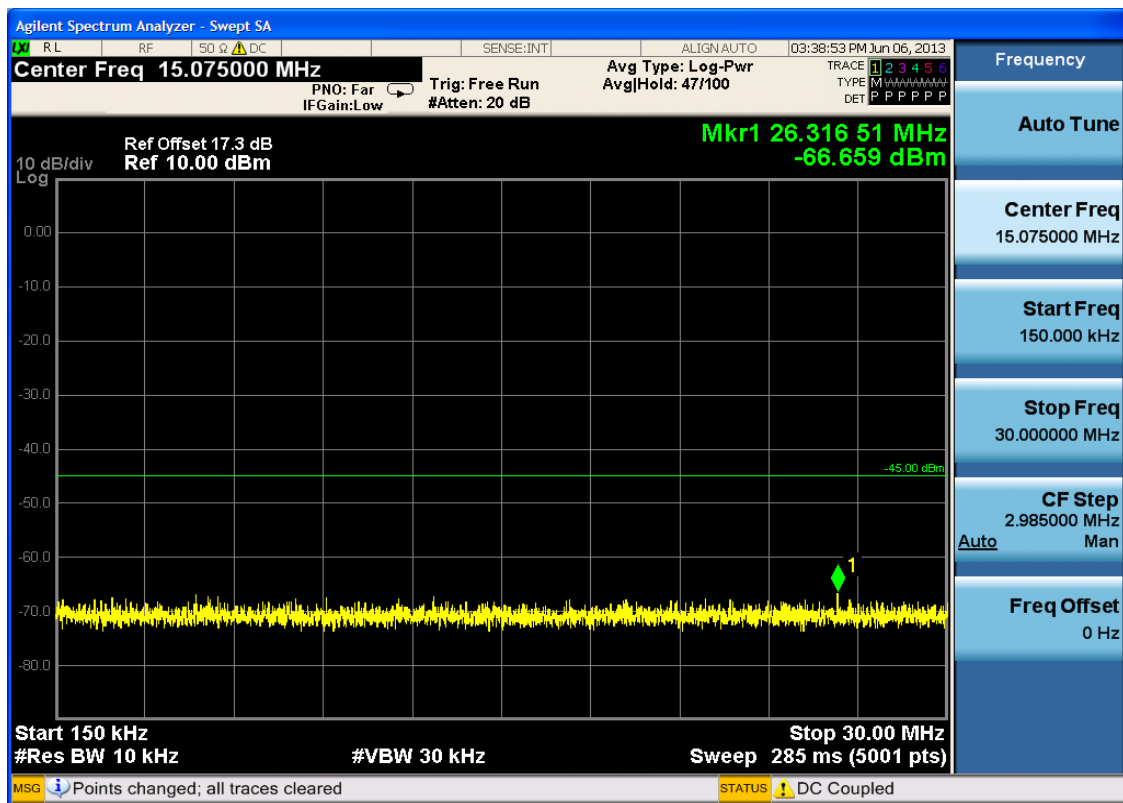


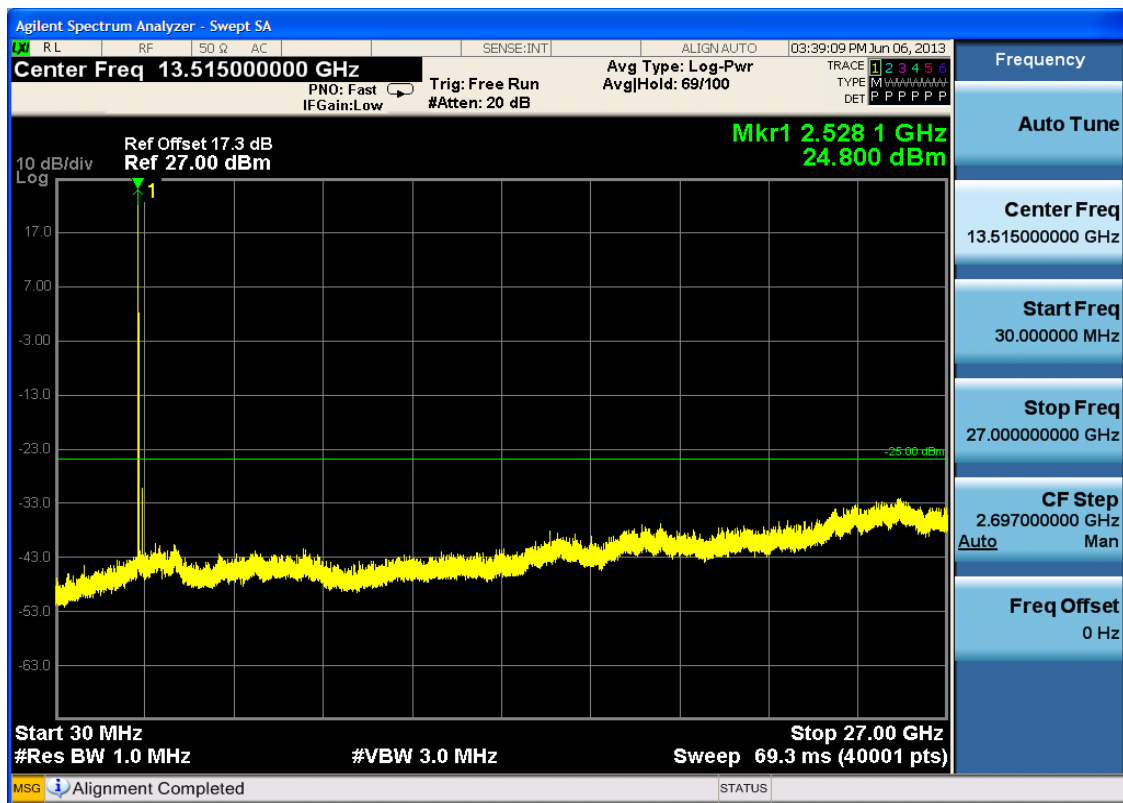


6.3.6.2.3.2 Test Channel = MCH

6.3.6.2.3.2.1 Test RB = RB1#0

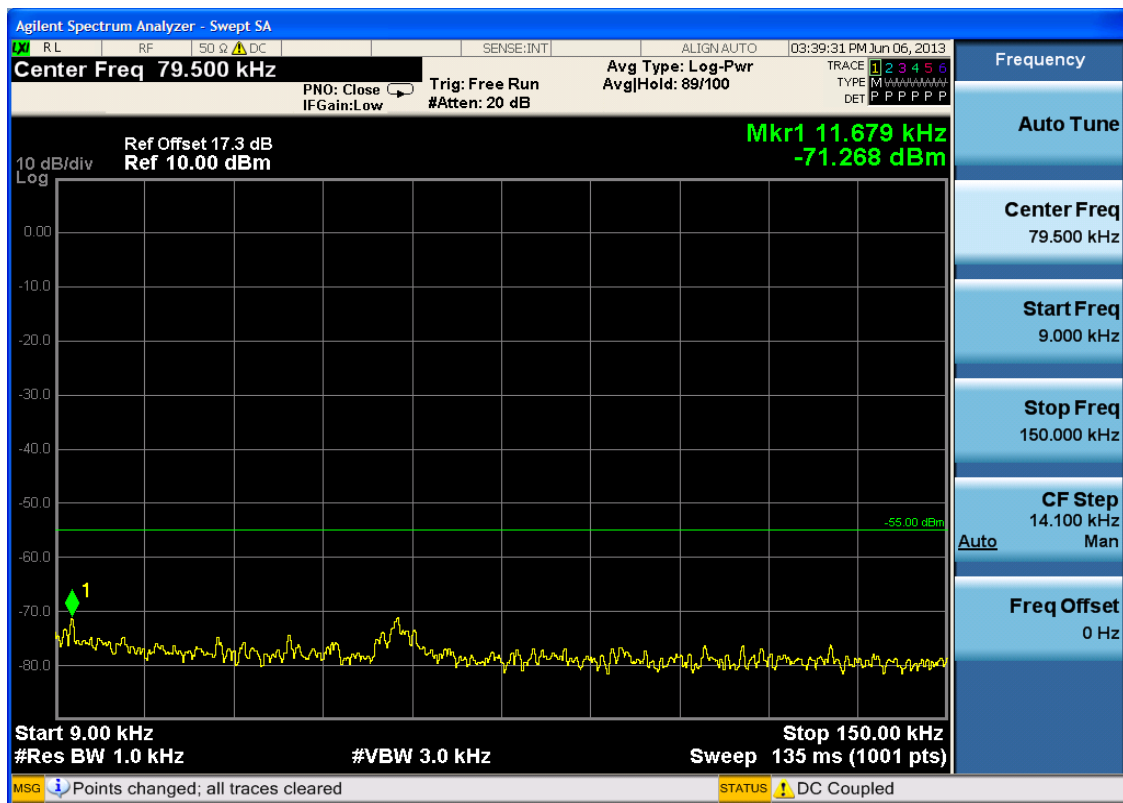


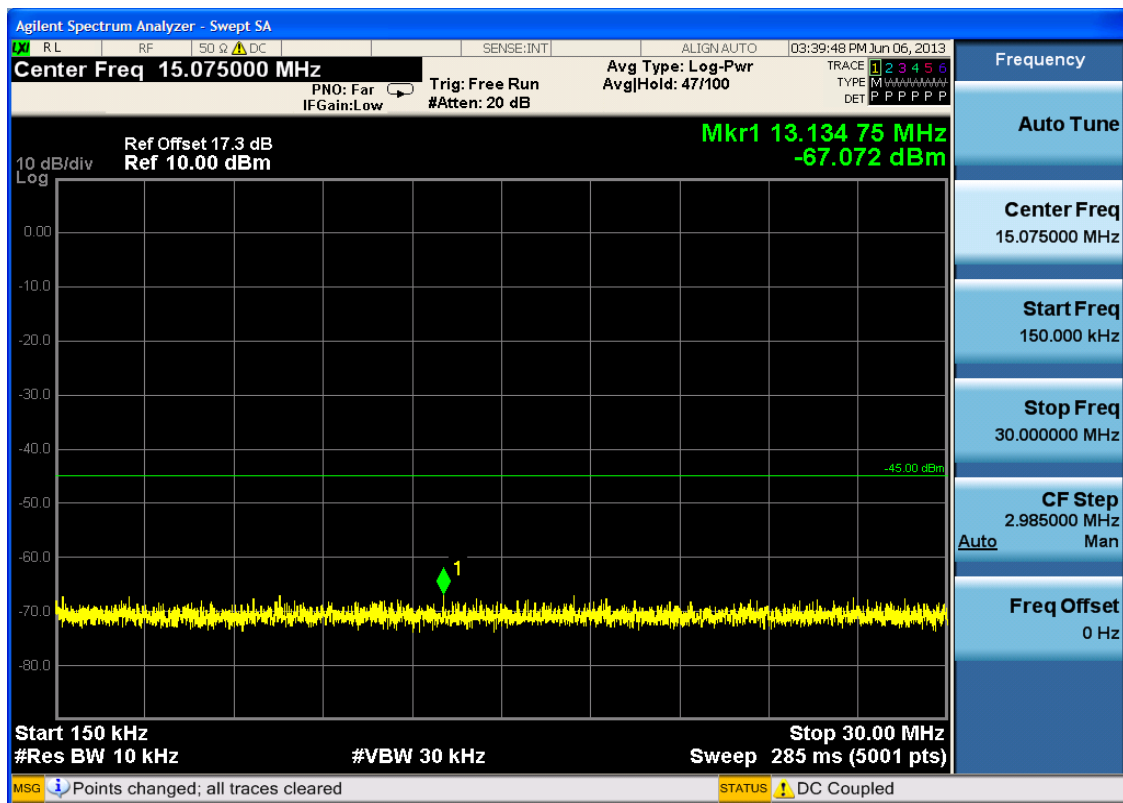


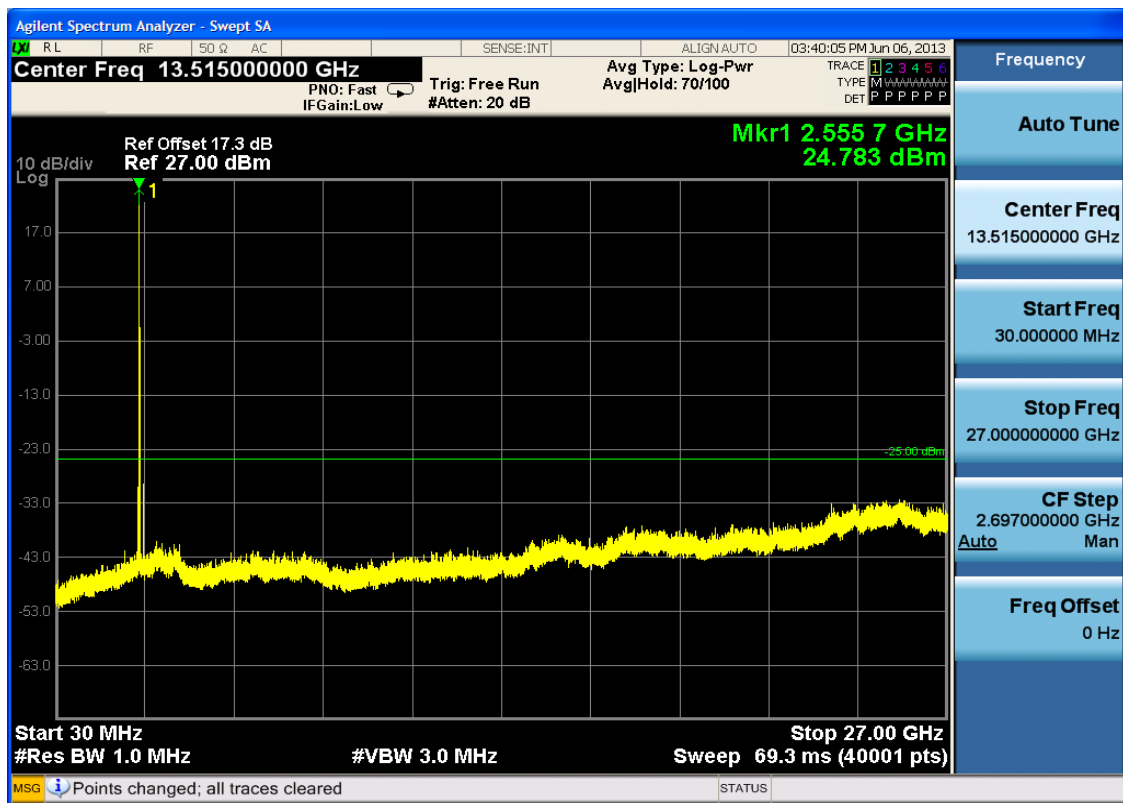


6.3.6.2.3.3 Test Channel = HCH

6.3.6.2.3.3.1 Test RB = RB1#0



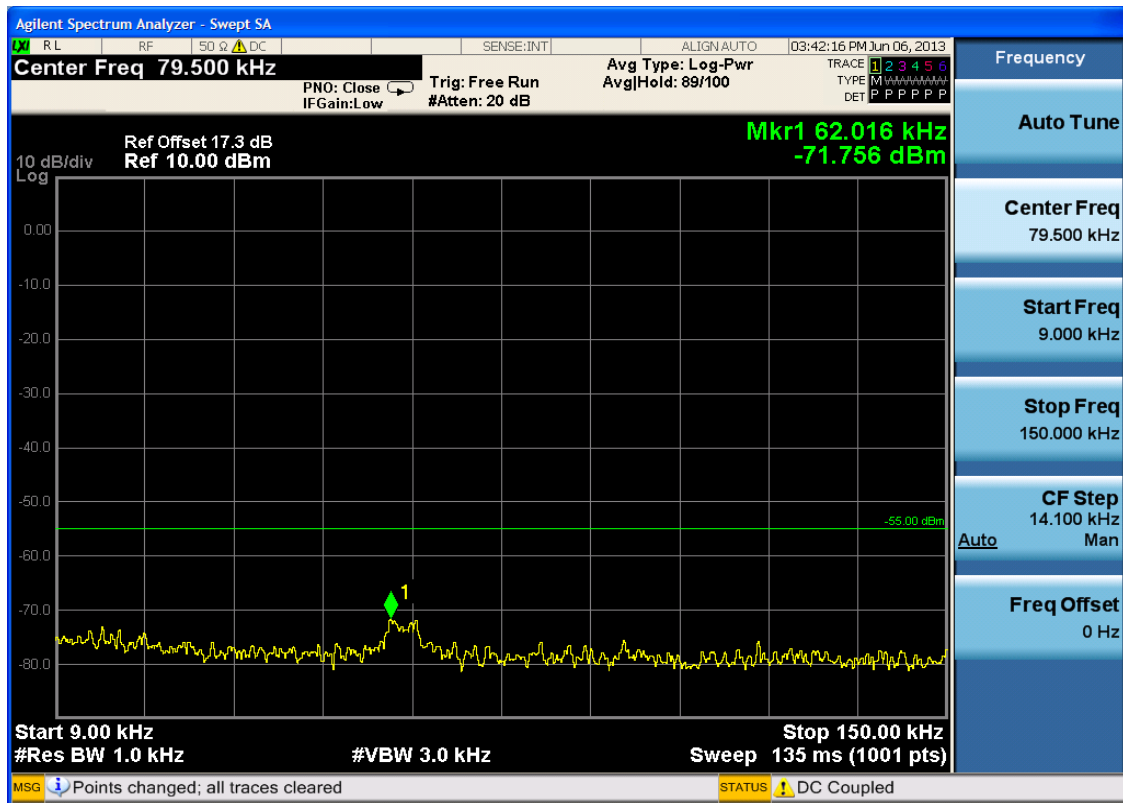


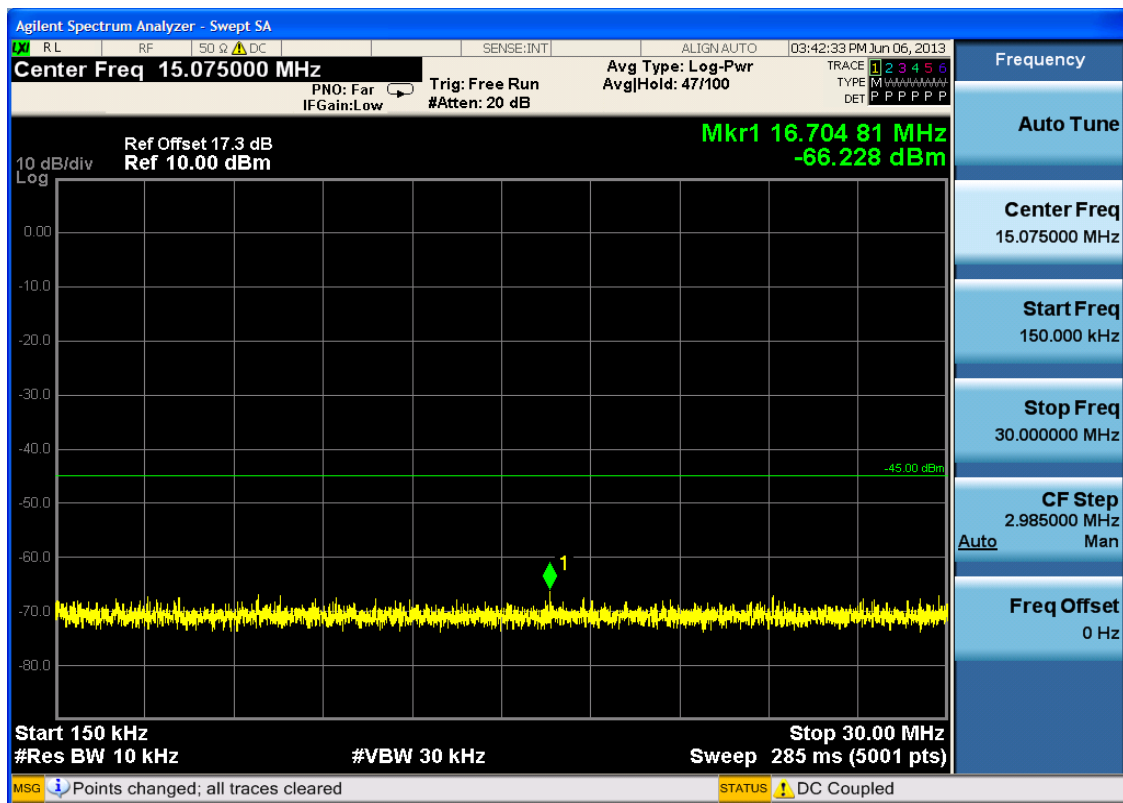


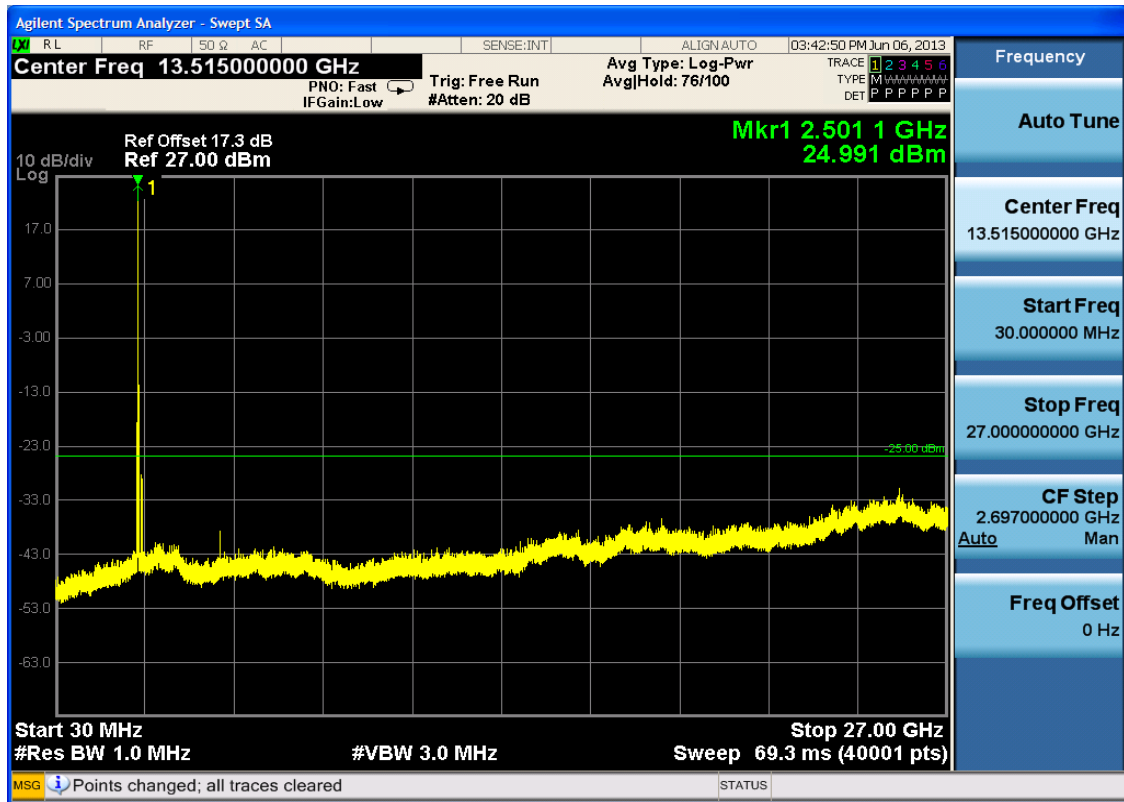
6.3.6.2.4 Test Bandwidth = 20

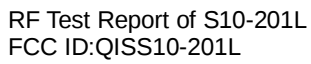
6.3.6.2.4.1 Test Channel = LCH

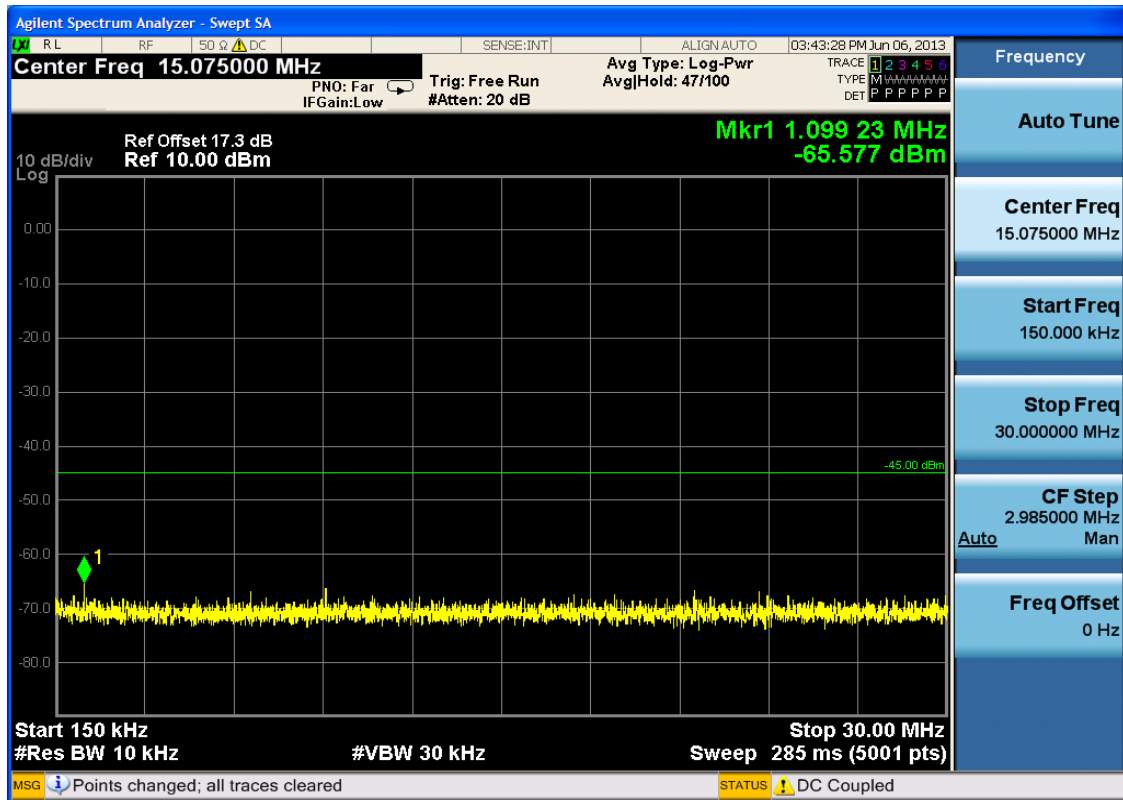
6.3.6.2.4.1.1 Test RB = RB1#0

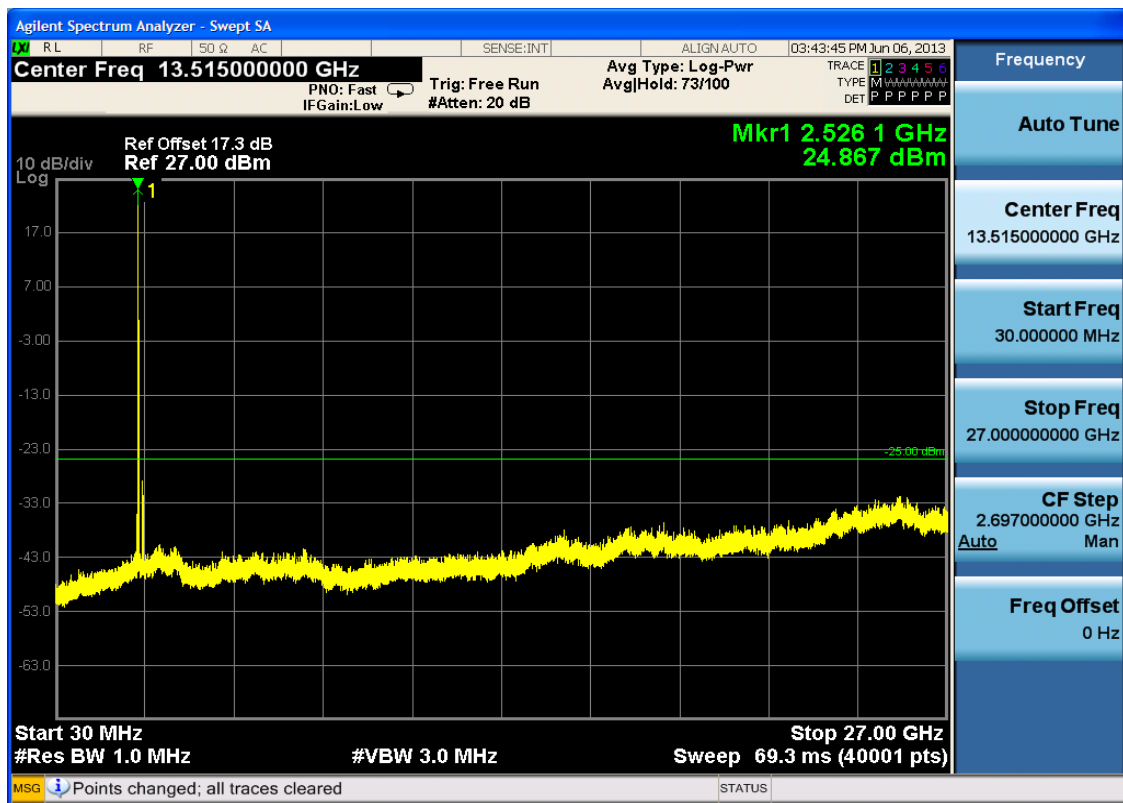






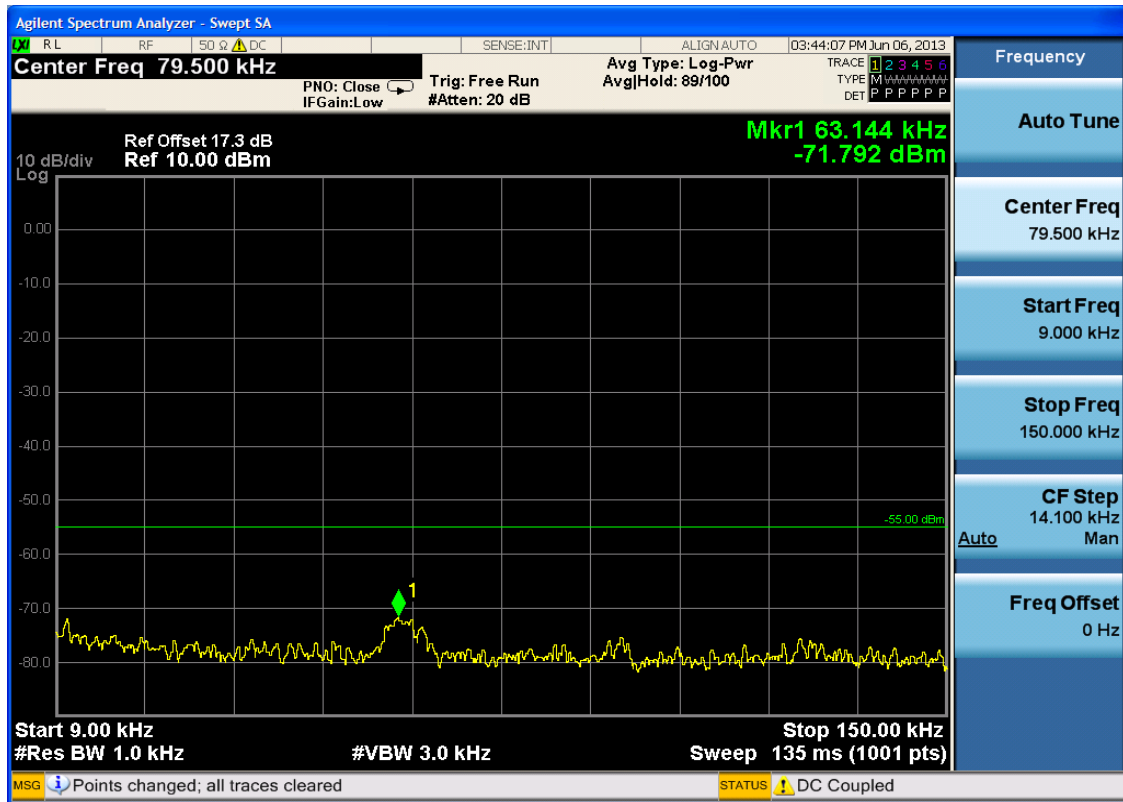


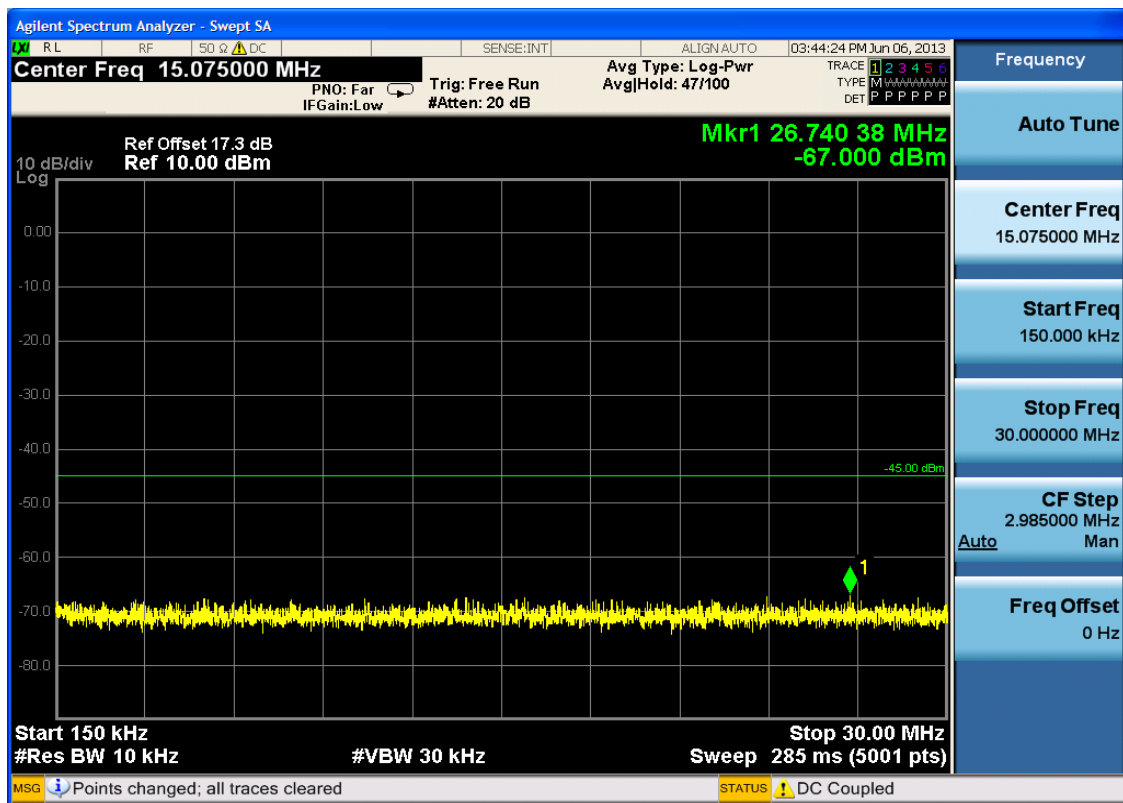


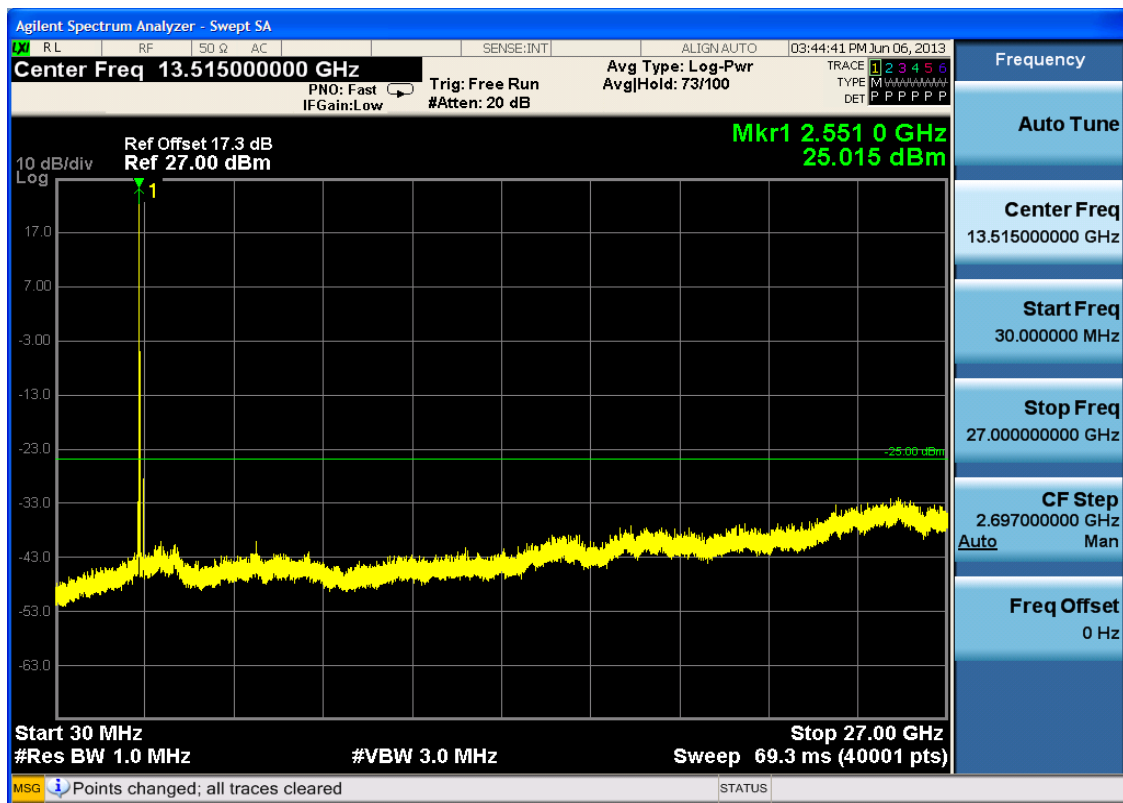


6.3.6.2.4.3 Test Channel = HCH

6.3.6.2.4.3.1 Test RB = RB1#0









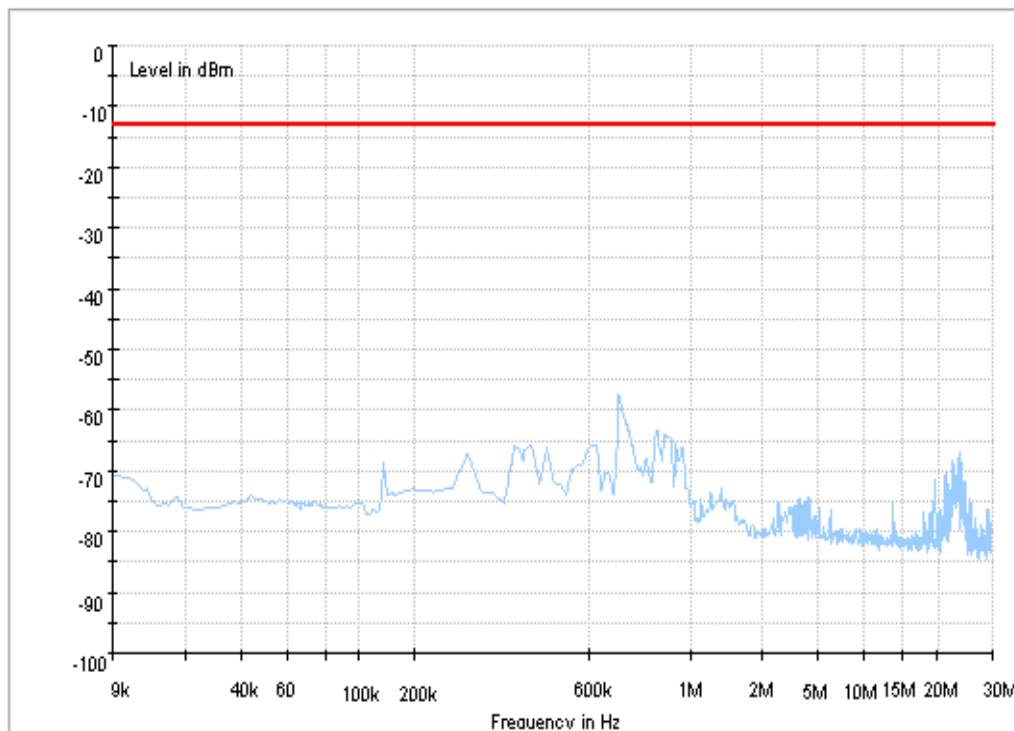
7Appendix_G: Field Strength of Spurious Radiation

Part I - Test Plots

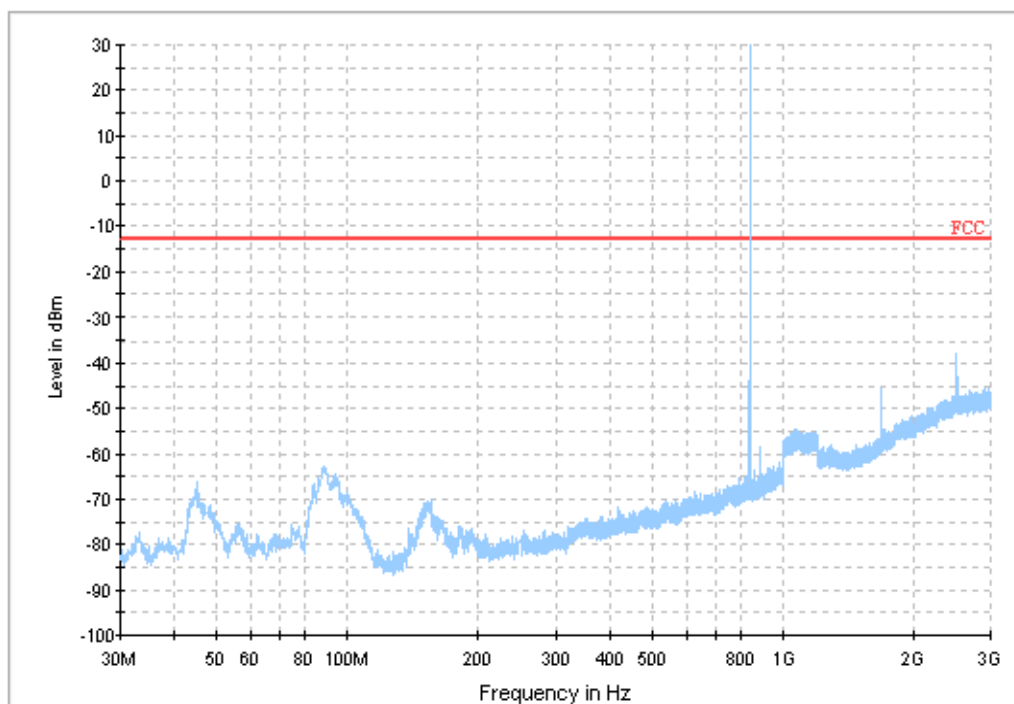
7.1 For GSM

7.1.1 Test Band = GSM850

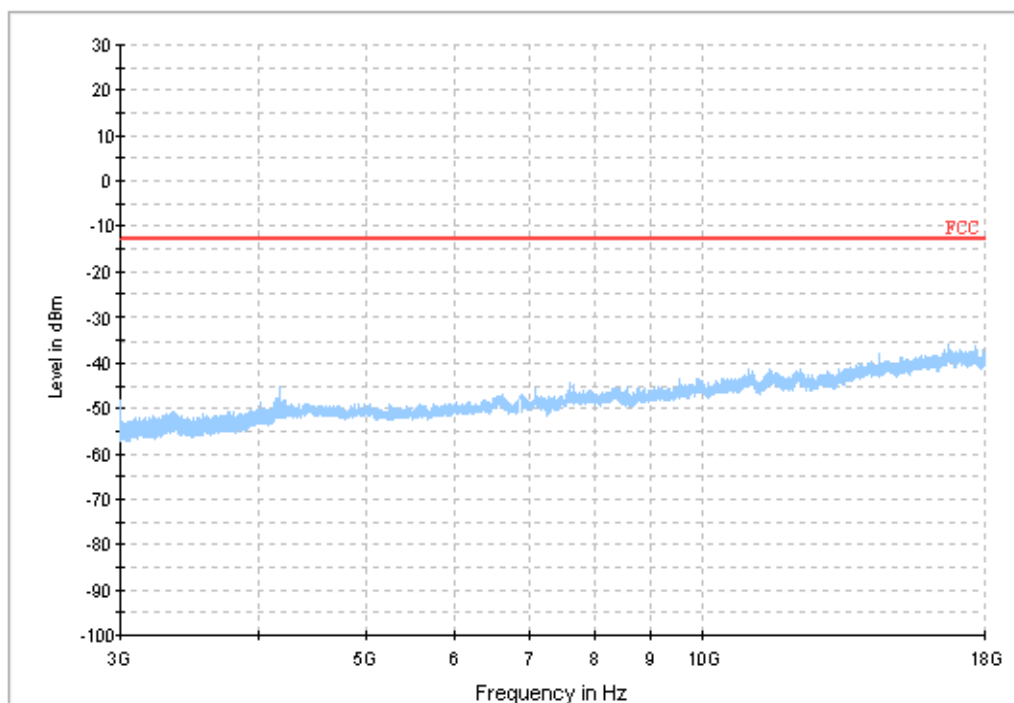
7.1.1.1 Test Mode = GSM/TM1



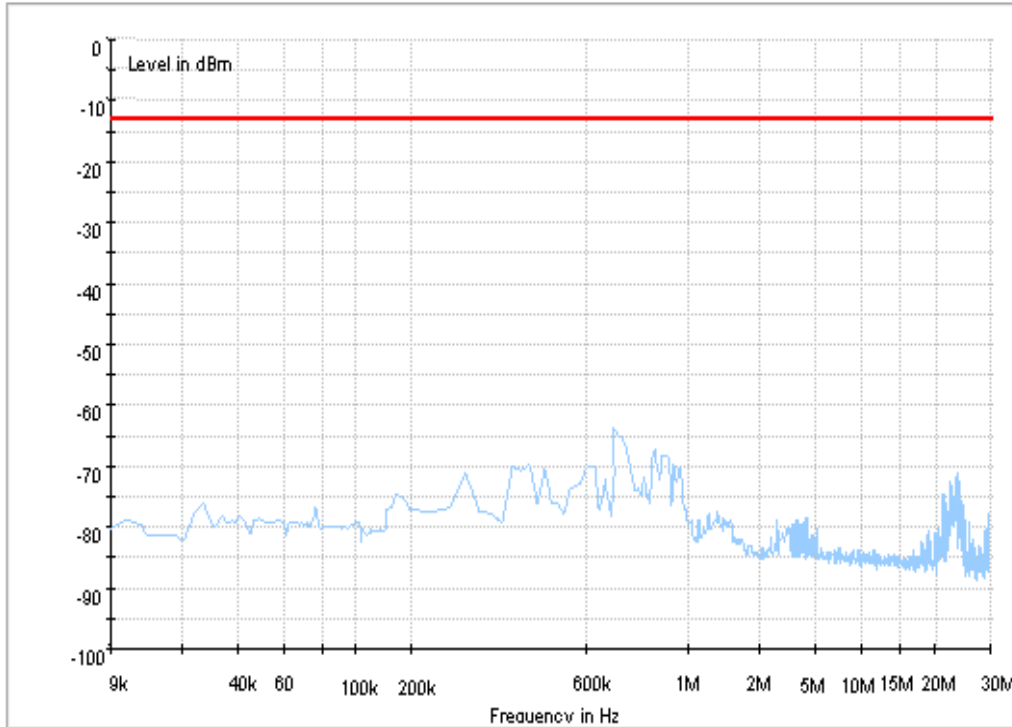
Copy of FCC PART22 GSM850_L



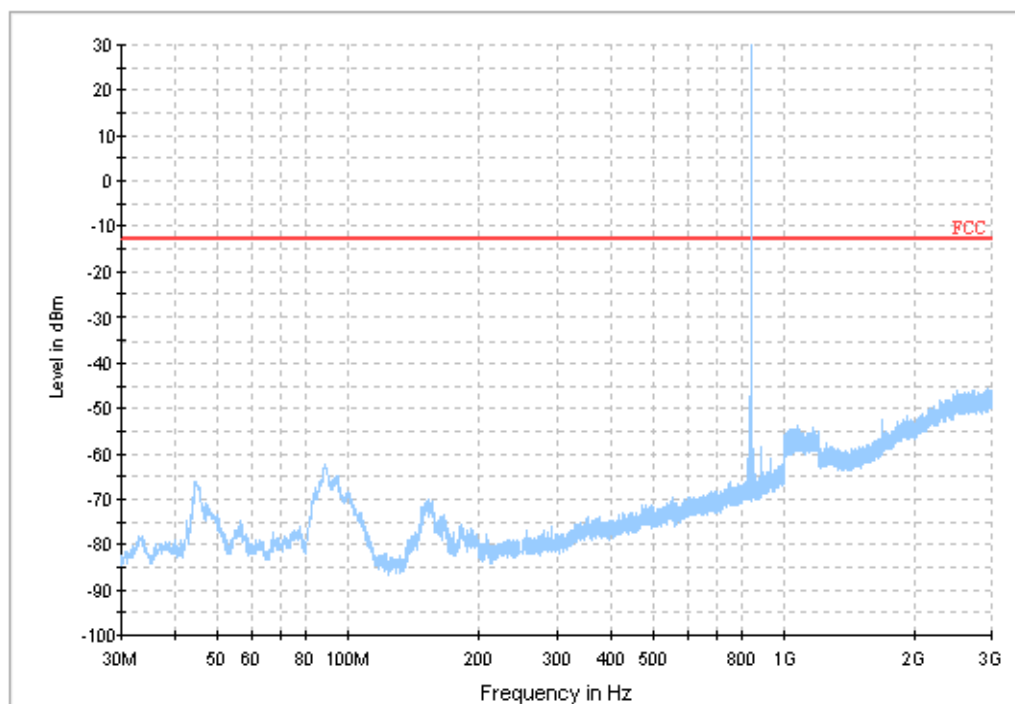
Copy of FCC PART22 GSM850_H



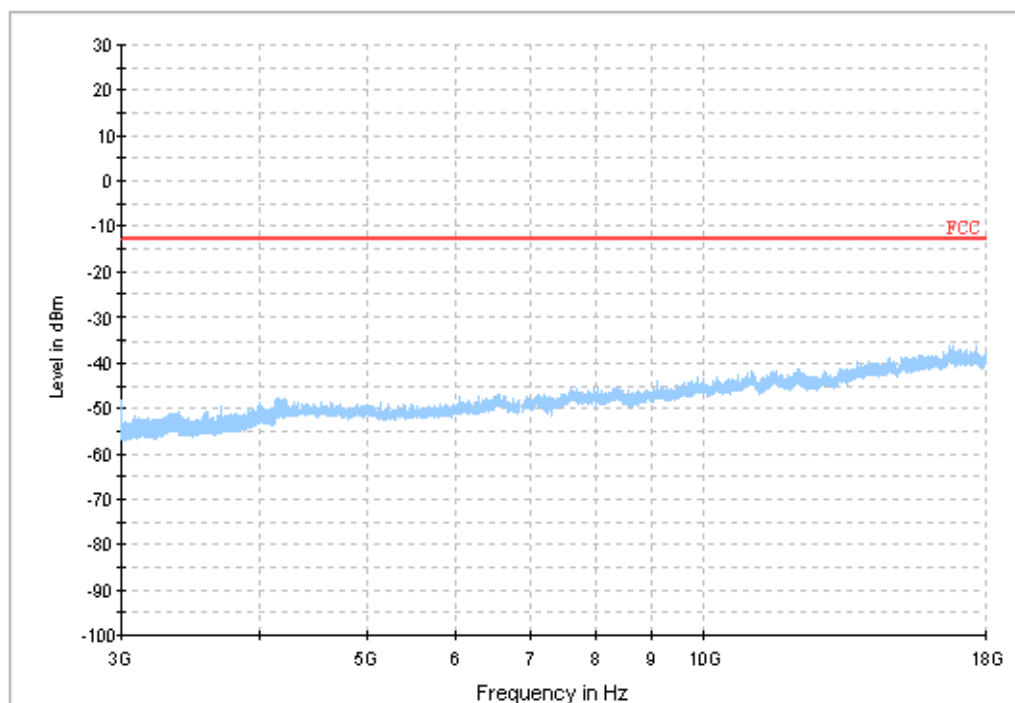
7.1.1.2 Test Mode = GSM/TM2



Copy of FCC PART22 GSM850_L

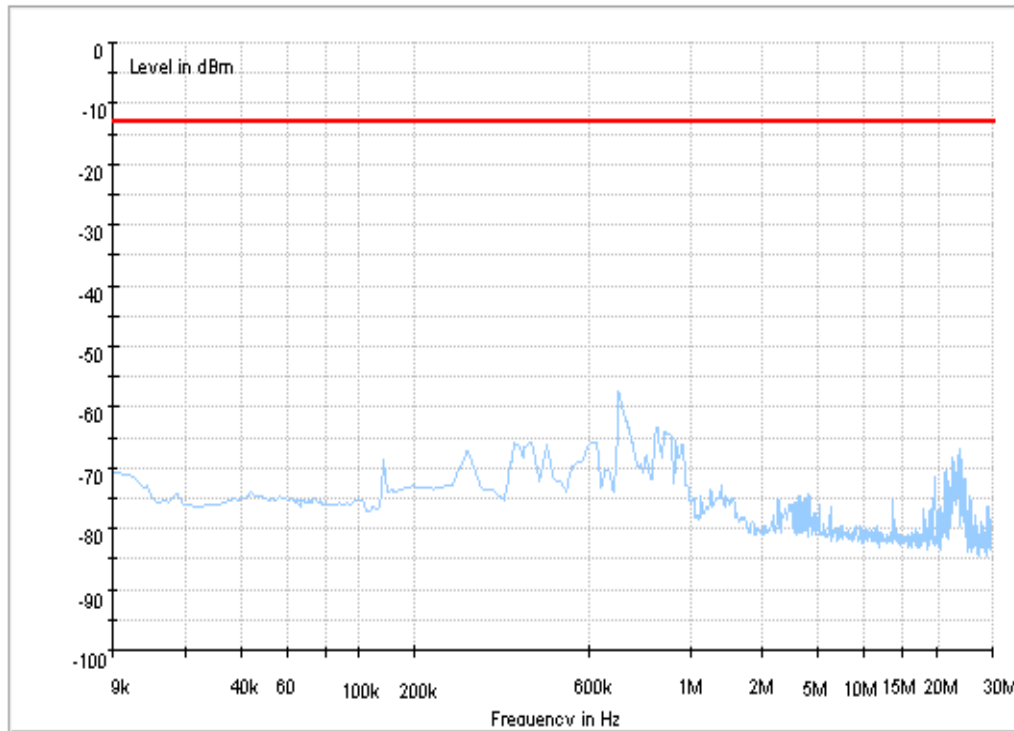


Copy of FCC PART22 GSM850_H

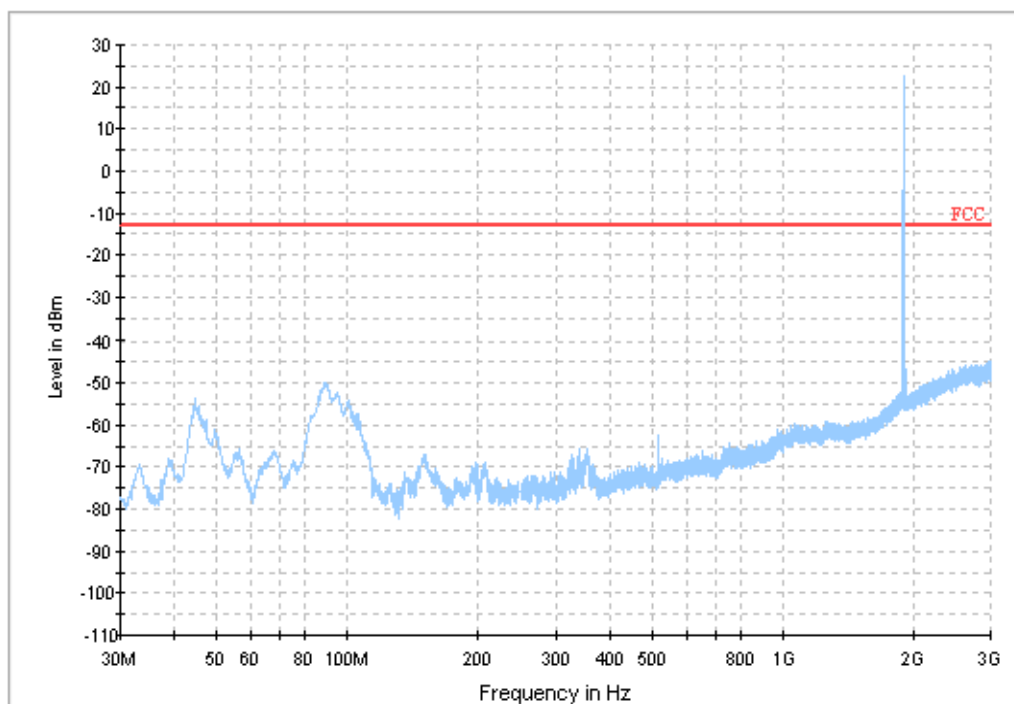


7.1.2 Test Band = GSM1900

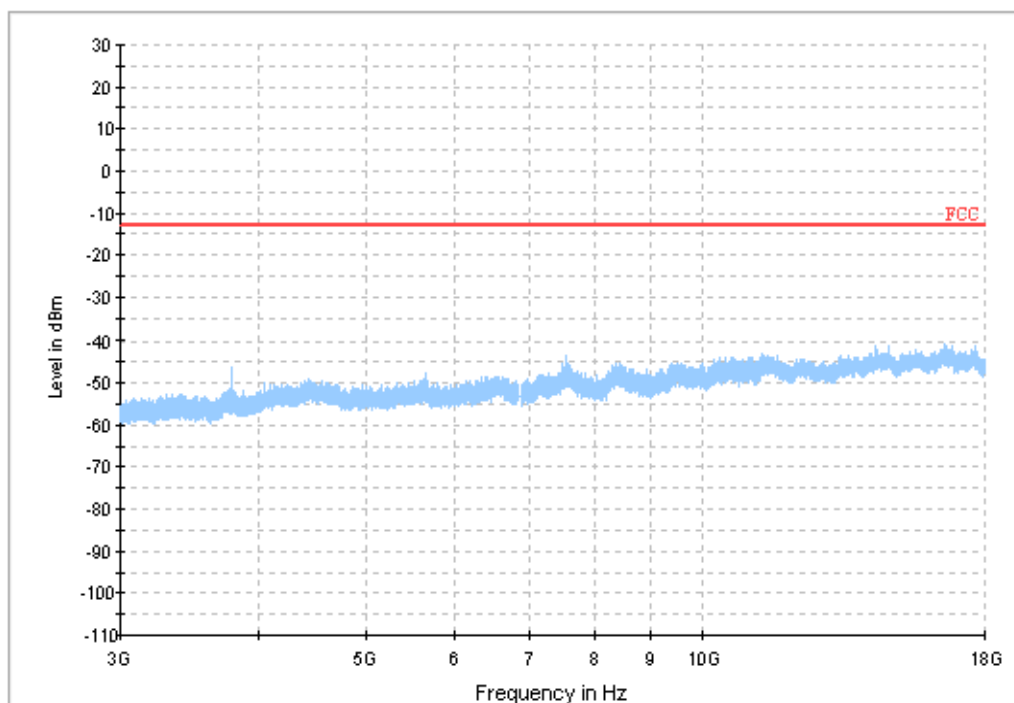
7.1.2.1 Test Mode = GSM/TM1

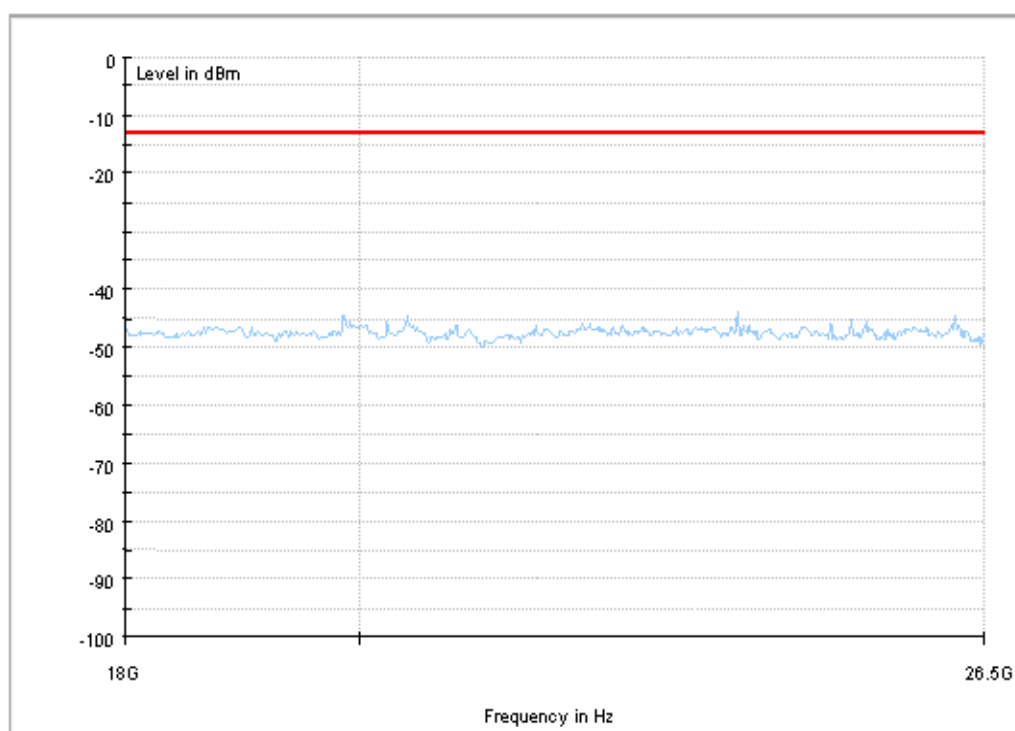


Copy of FCC PART24 GSM1900_L

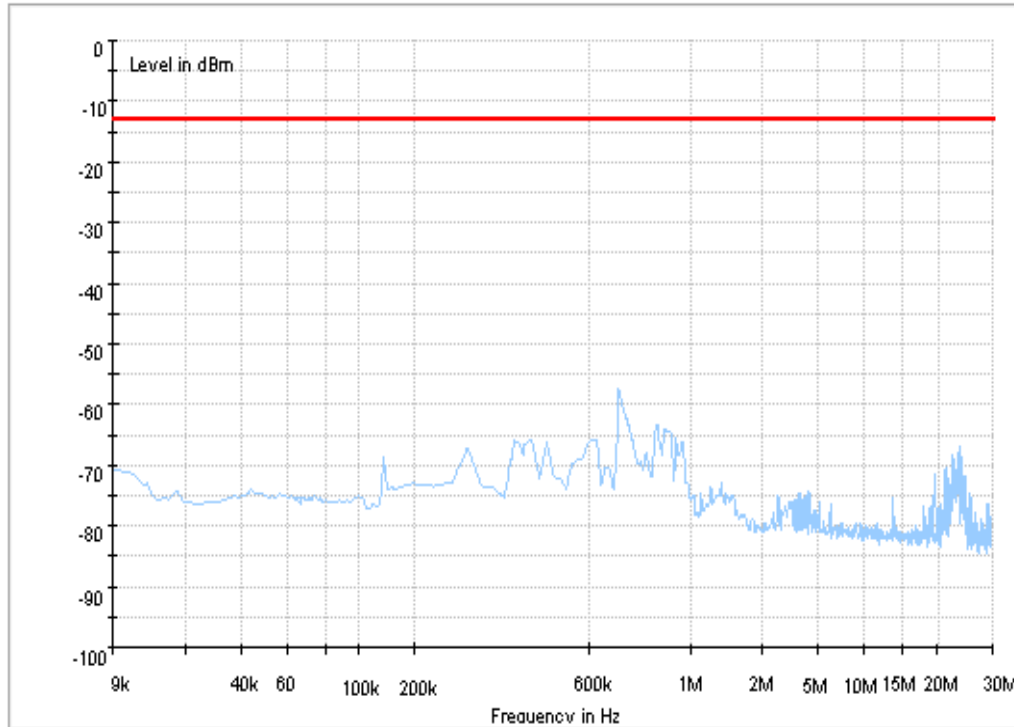


Copy of FCC PART24 GSM1900_H

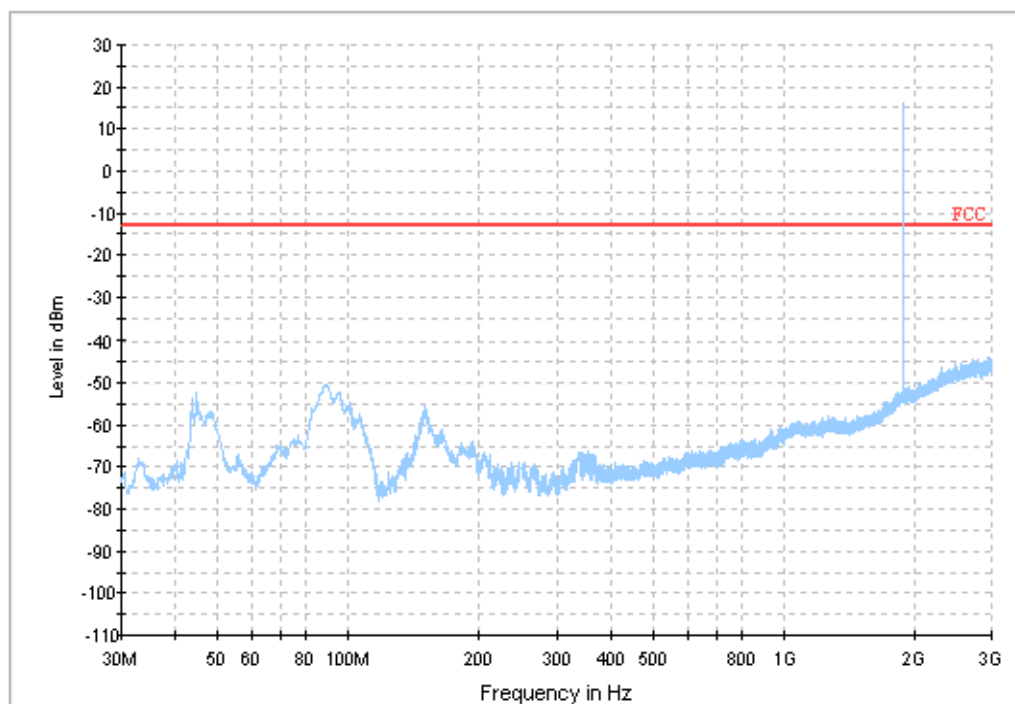




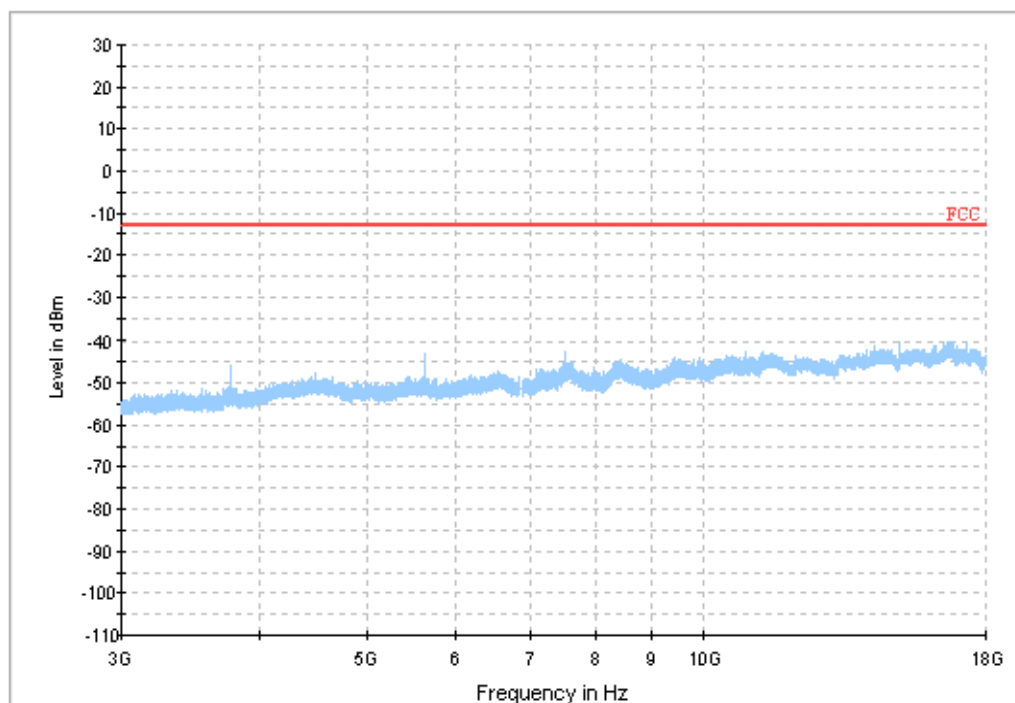
7.1.2.2 Test Mode = GSM/TM2

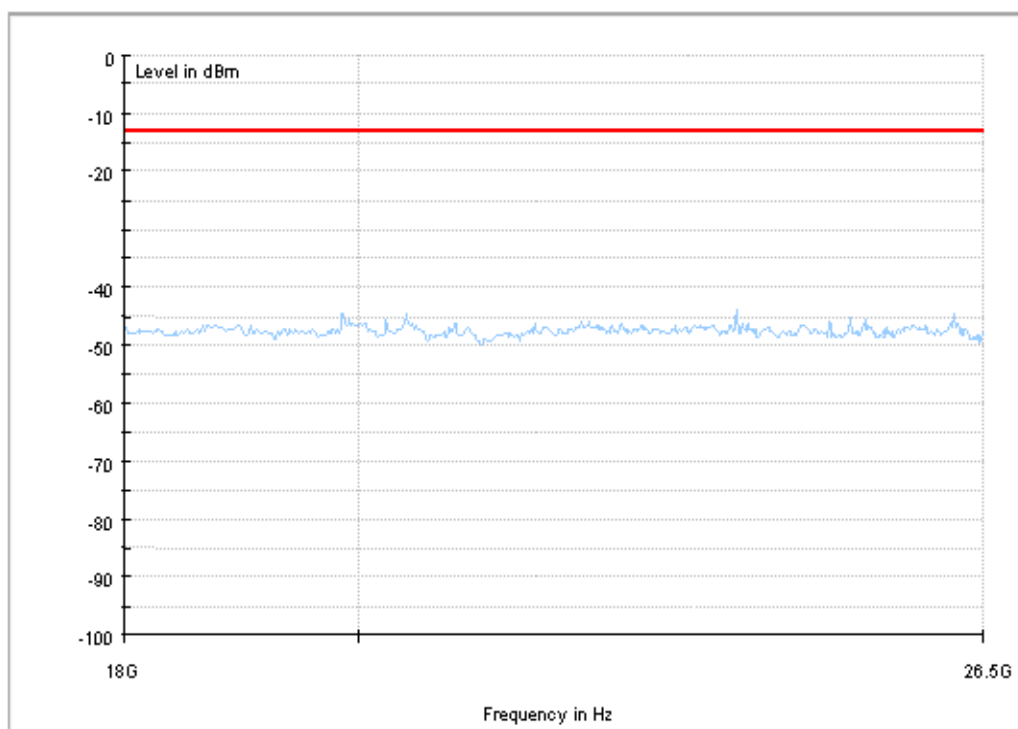


Copy of FCC PART24 GSM1900_L



Copy of FCC PART24 GSM1900_H

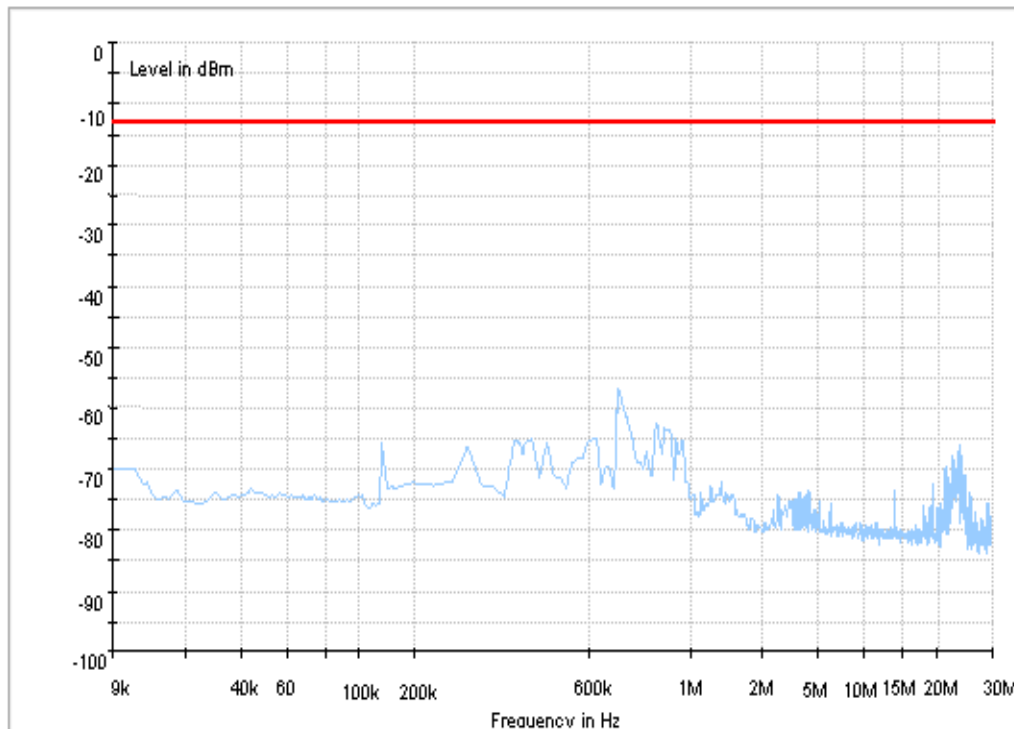




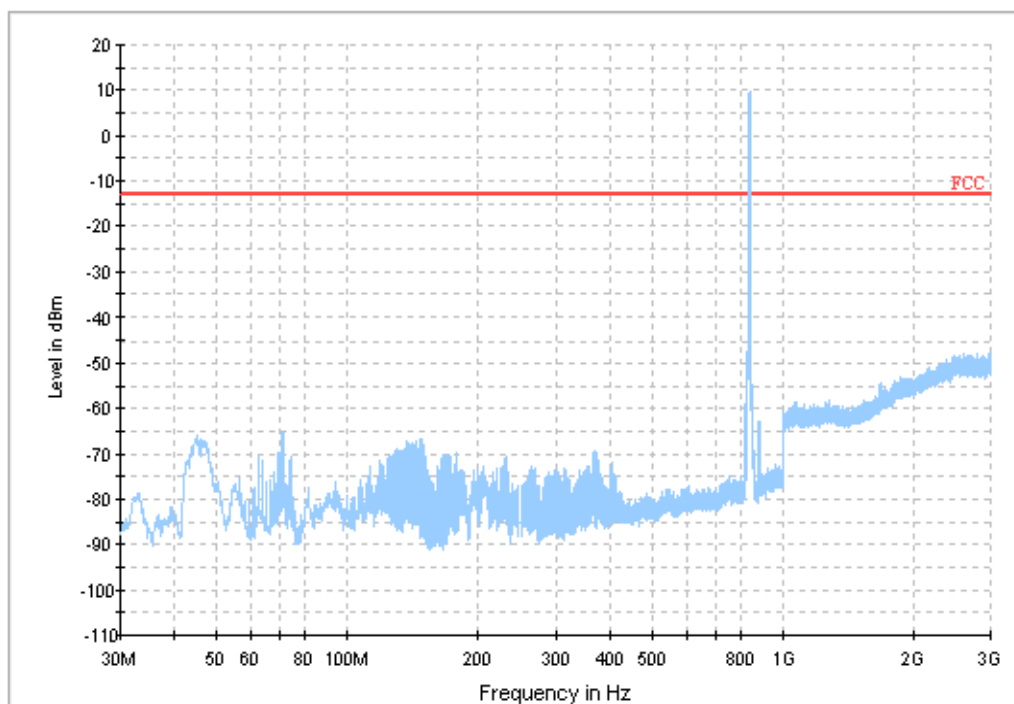
7.2 For UMTS

7.2.1 Test Band = WCDMA850

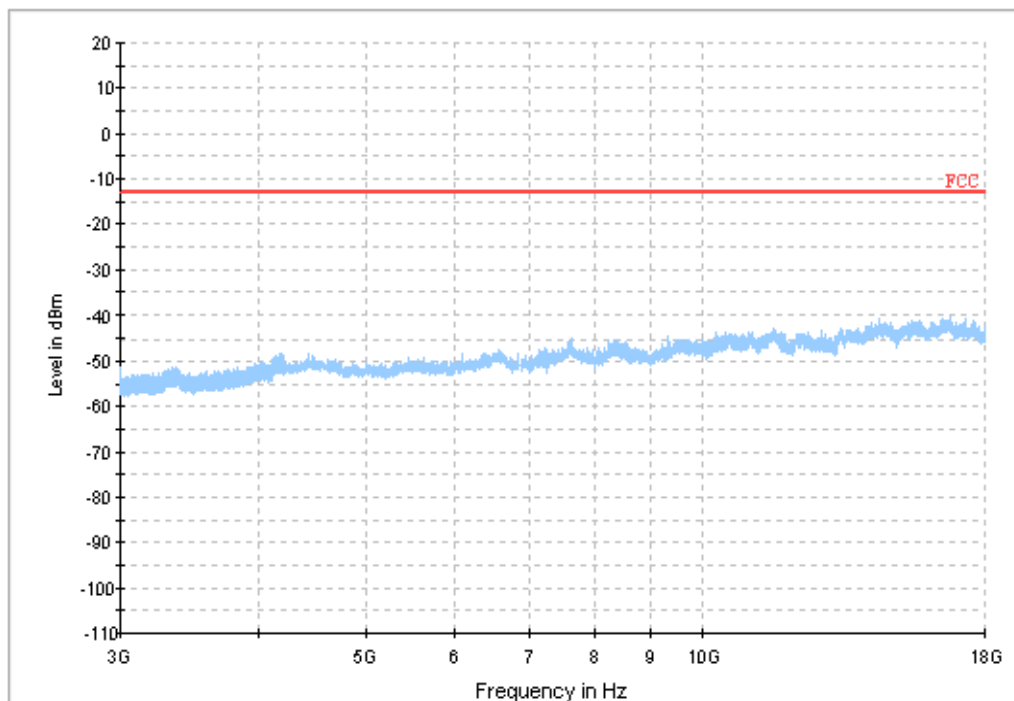
7.2.1.1 Test Mode = UMTS/TM1



Copy of FCC PART22 WCDMA850_L

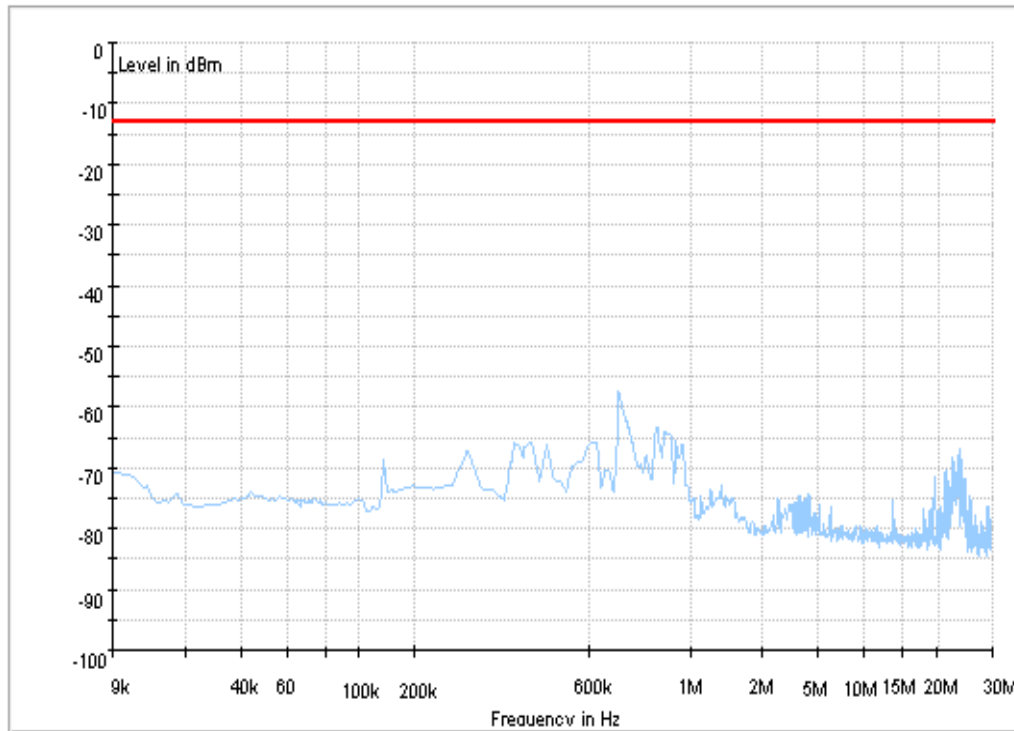


Copy of FCC PART22 WCDMA850_H

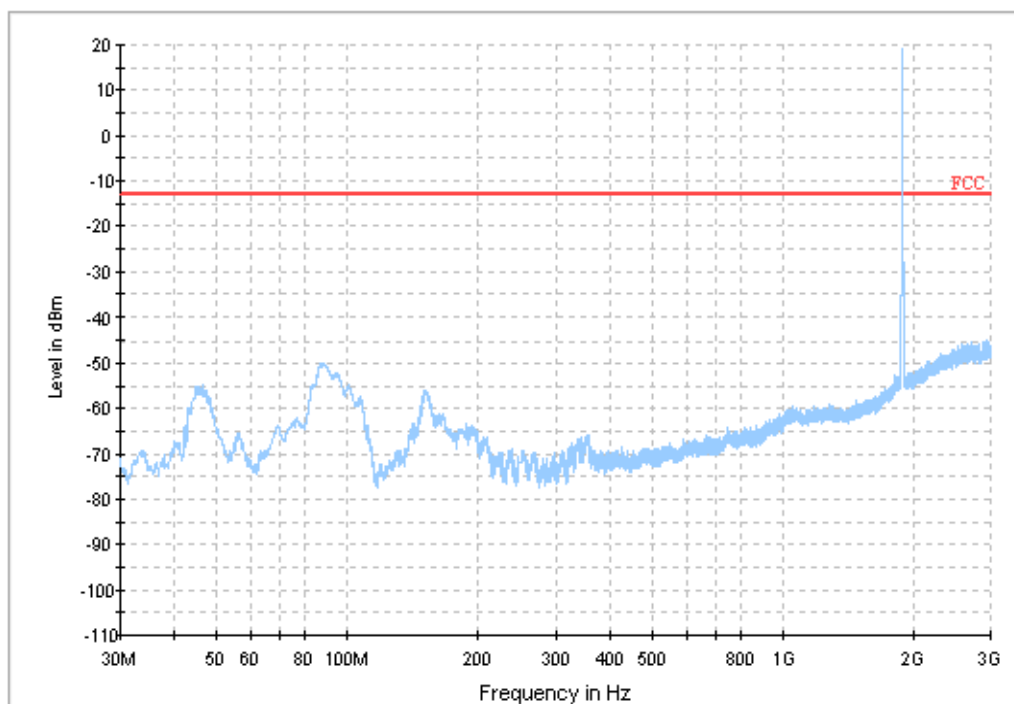


7.2.2 Test Band = WCDMA1900

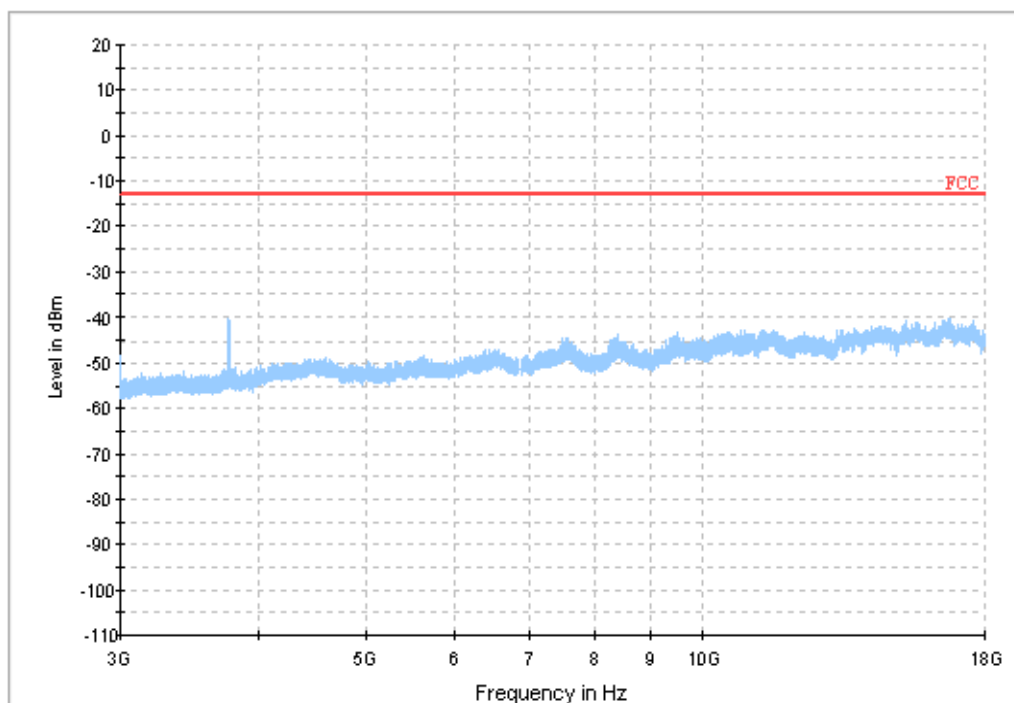
7.2.2.1 Test Mode = UMTS/TM1

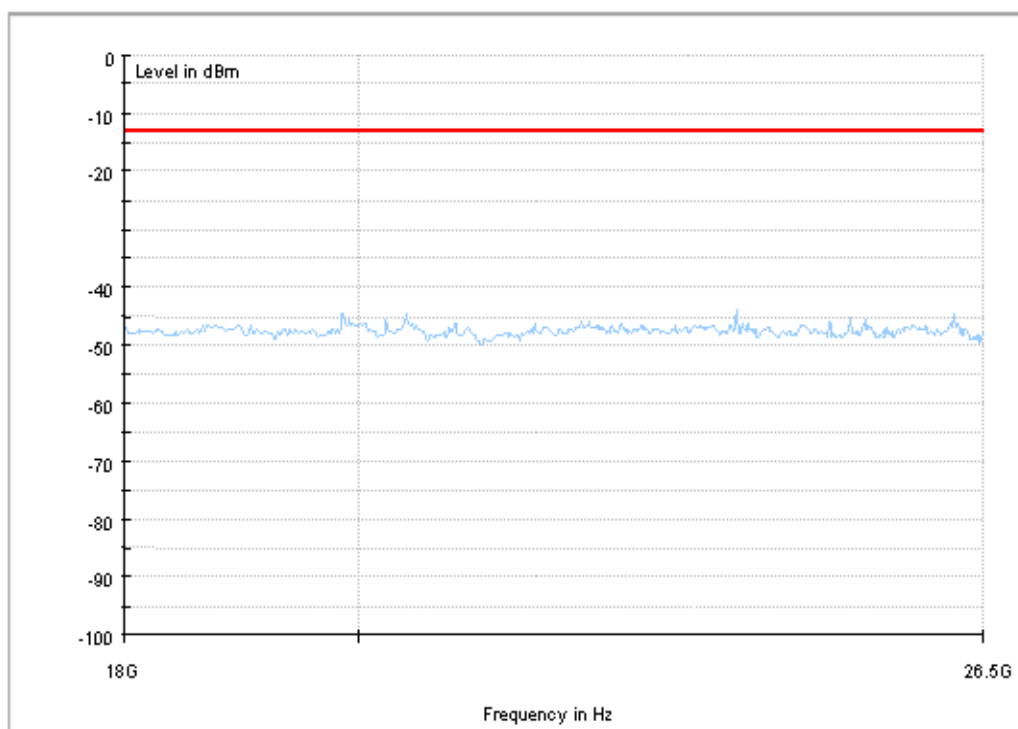


Copy of FCC PART24 WCDMA1900_L



Copy of FCC PART24 WCDMA1900_H

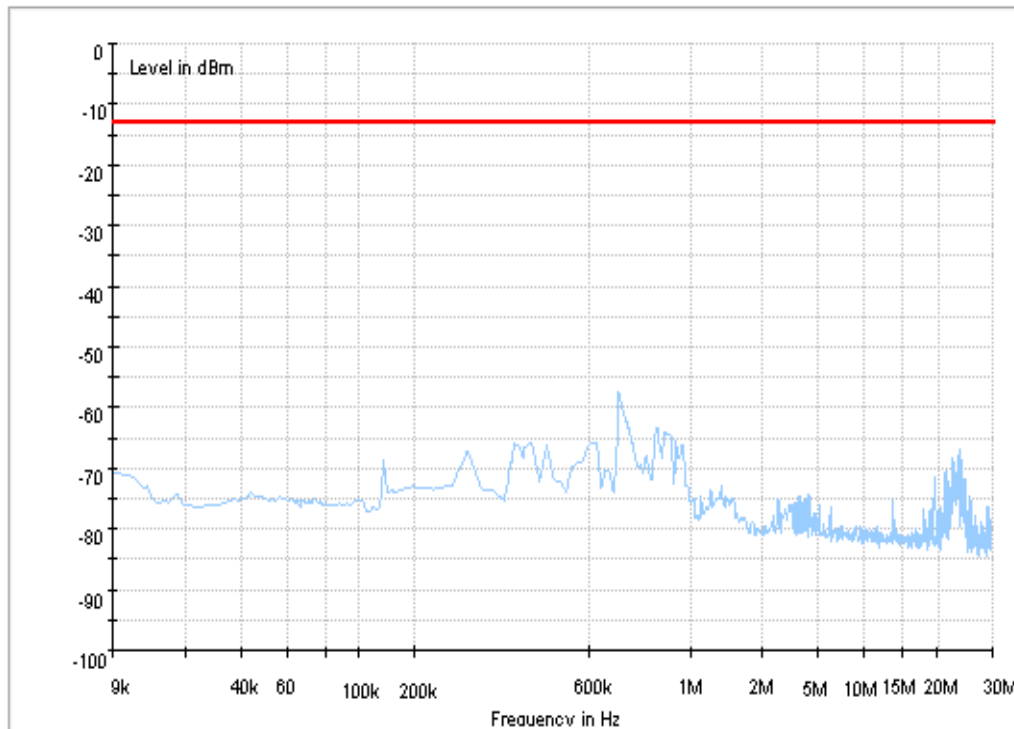




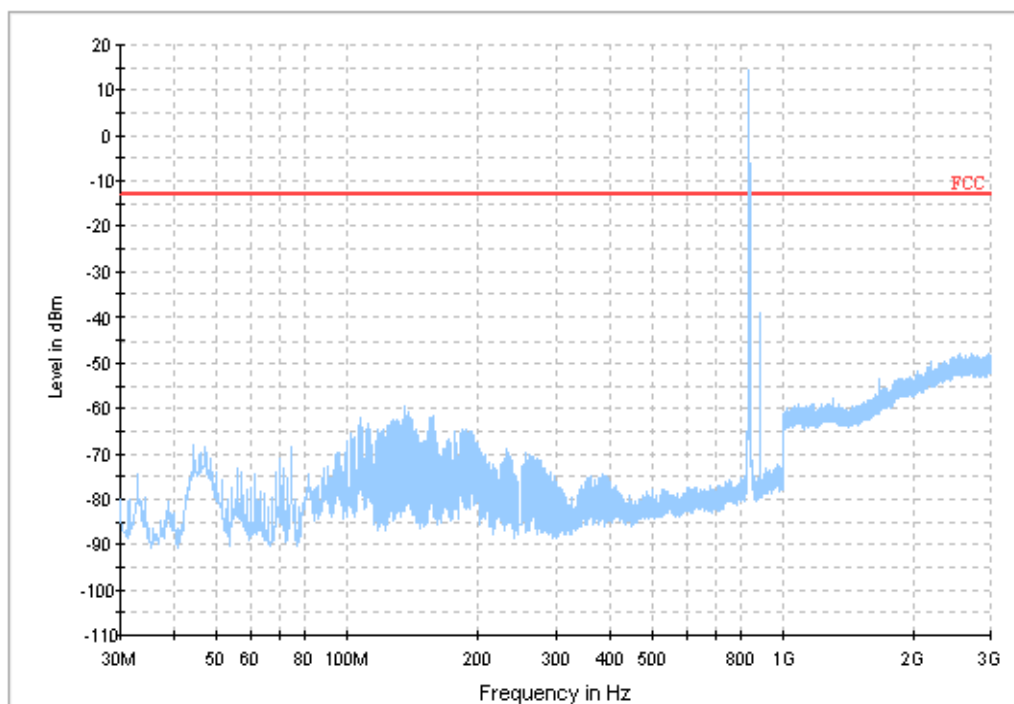
7.3 For LTE

7.3.1 Test Band = BAND5

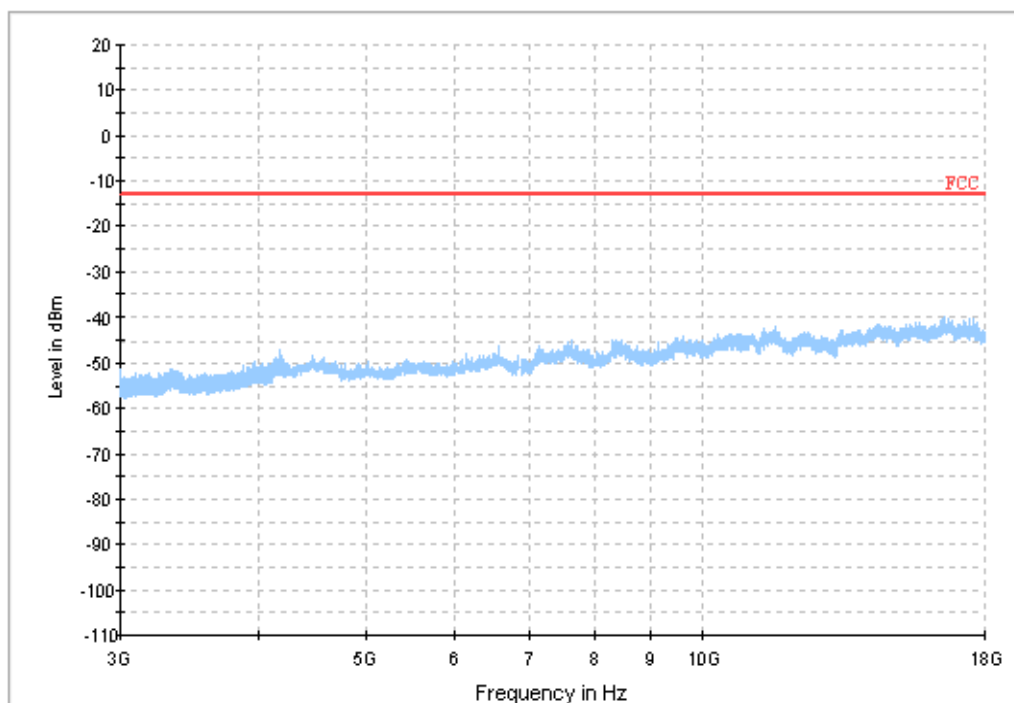
7.3.1.1 Test Bandwidth = 1.4



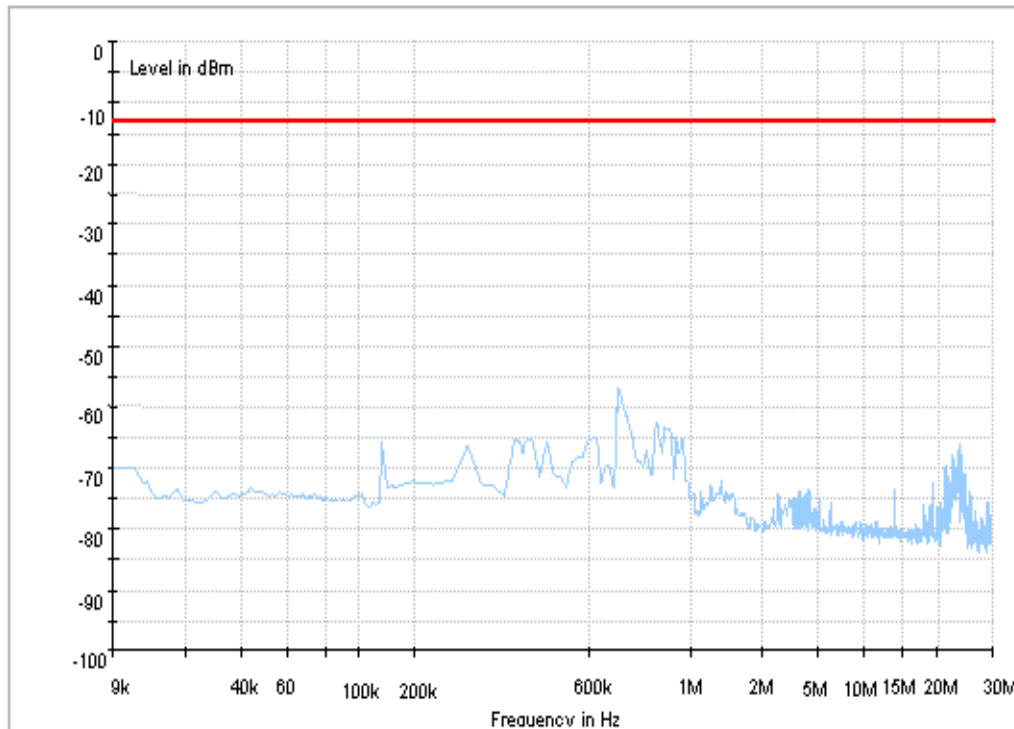
Copy of FCC PART22 LTE Band 5_L



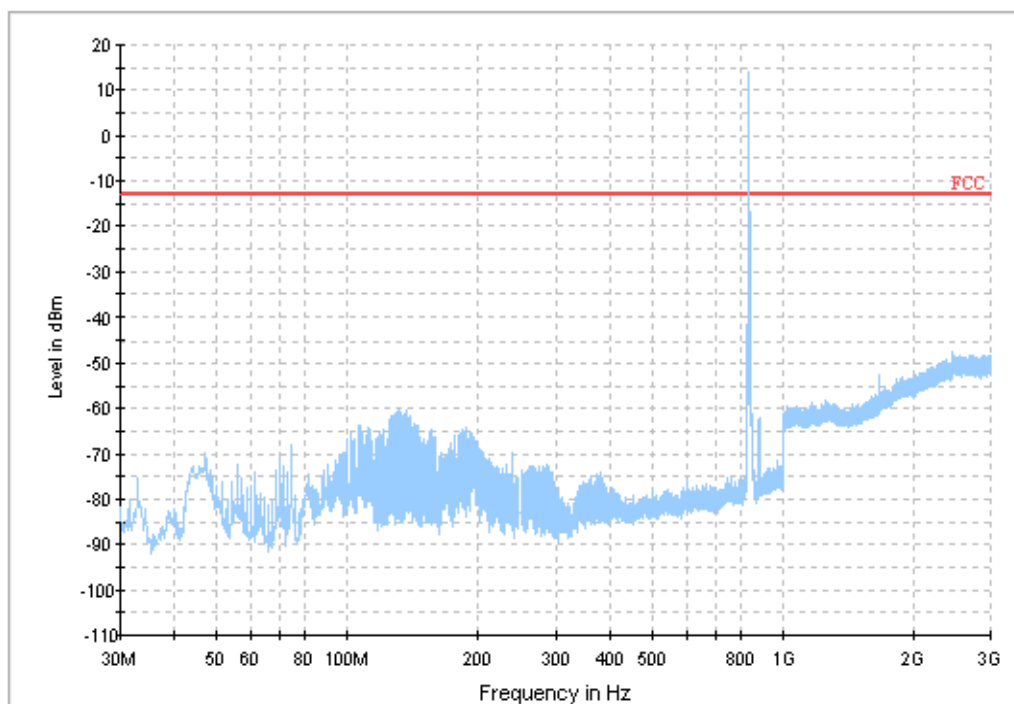
Copy of FCC PART22 LTE Band 5_H



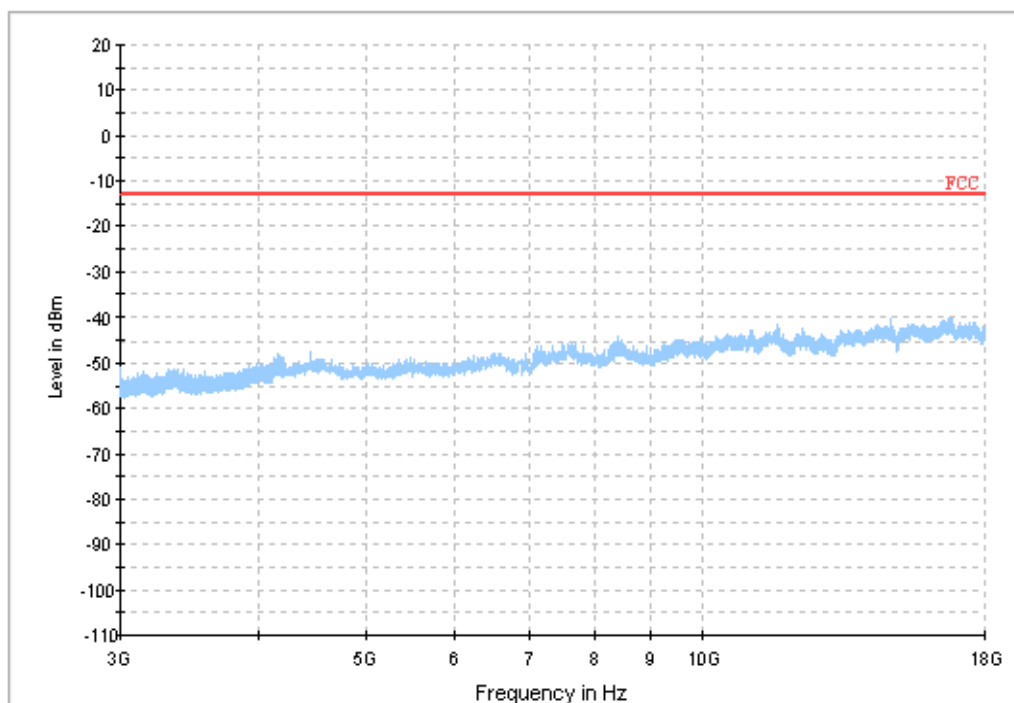
7.3.1.2 Test Bandwidth = 5



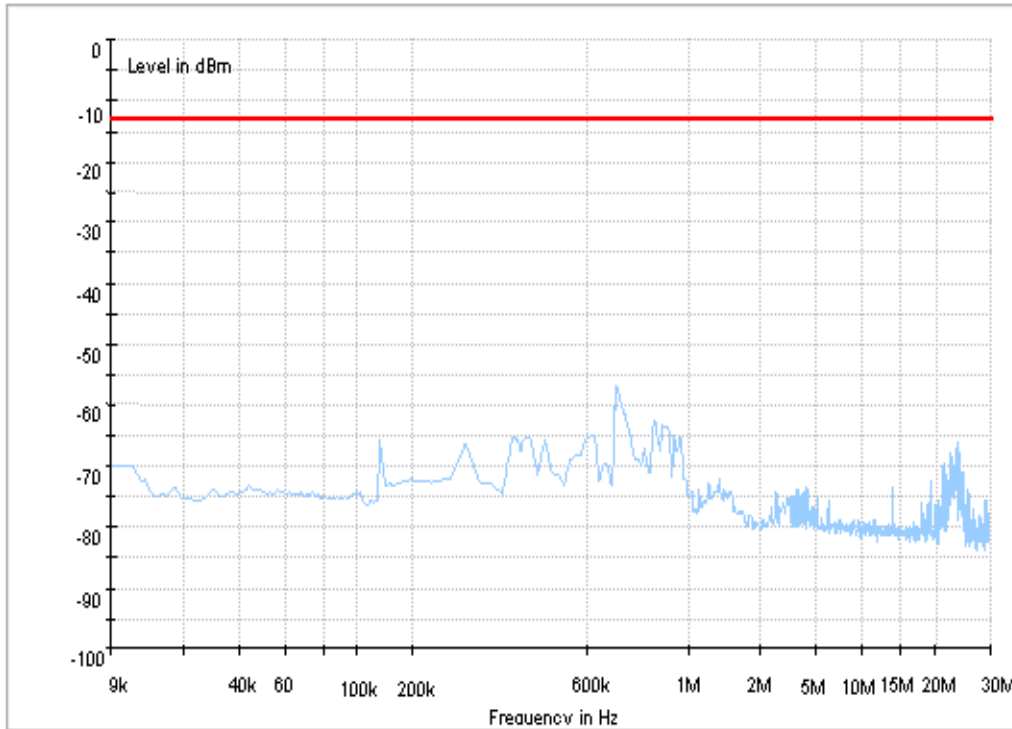
Copy of FCC PART22 LTE Band 5_L



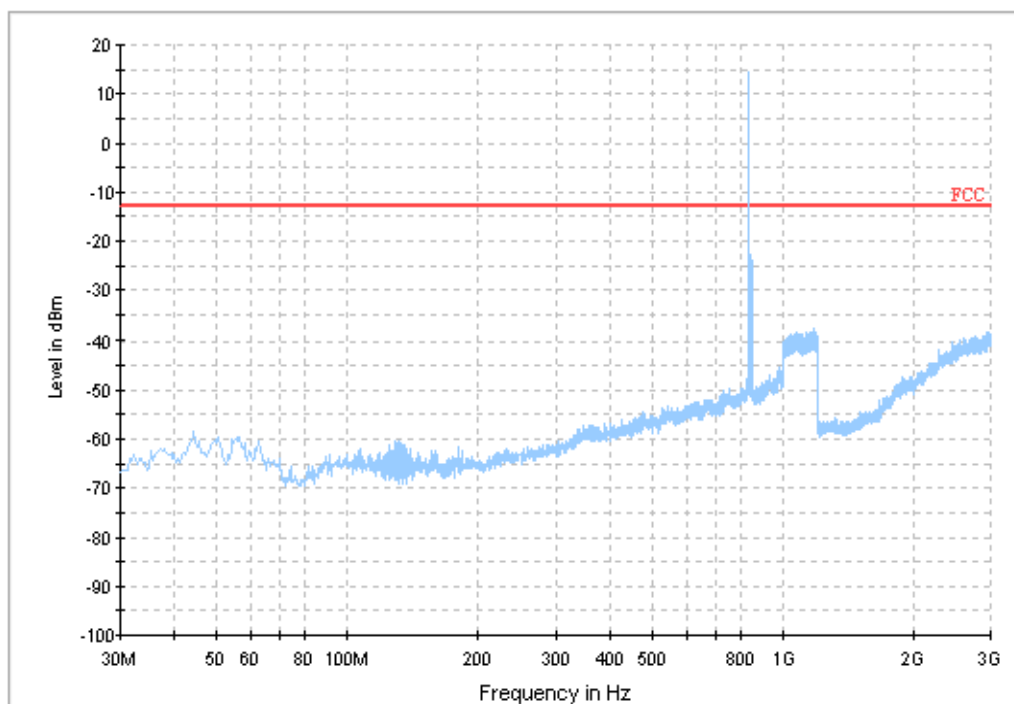
Copy of FCC PART22 LTE Band 5_H



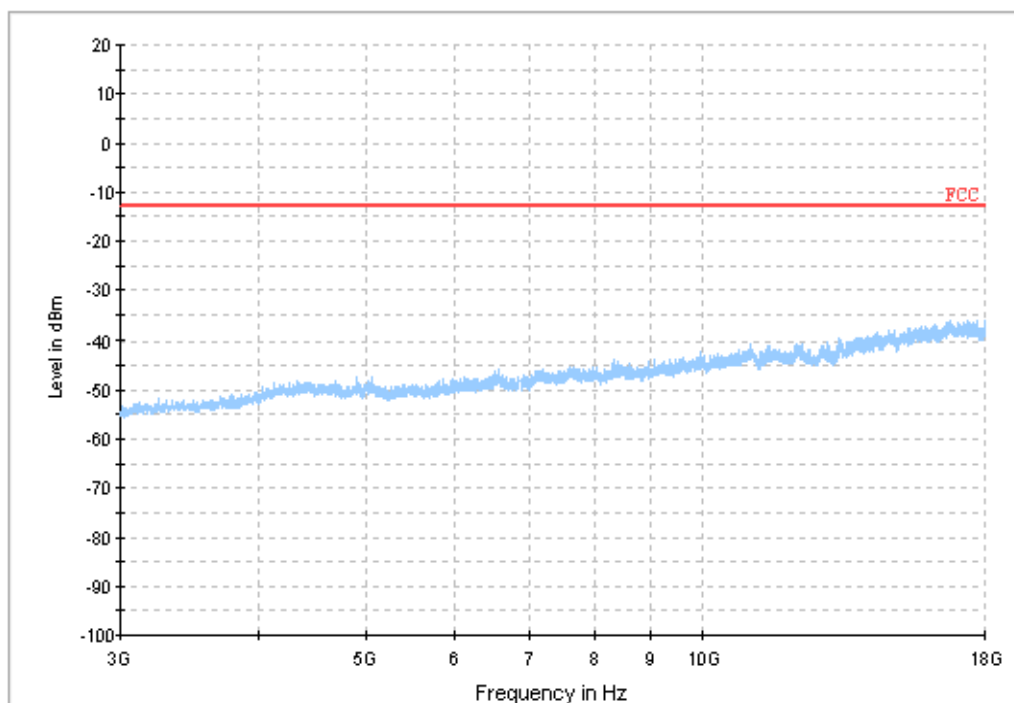
7.3.1.3 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L

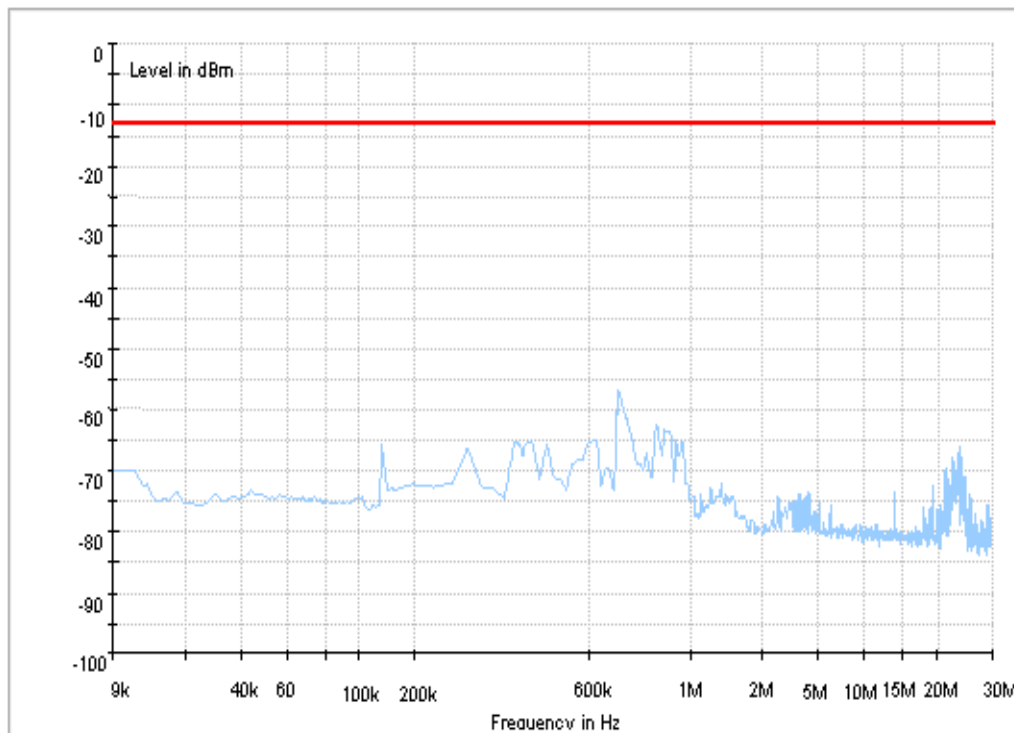


Copy of RSE-TX-DIRECTOR BELOW 1G_H

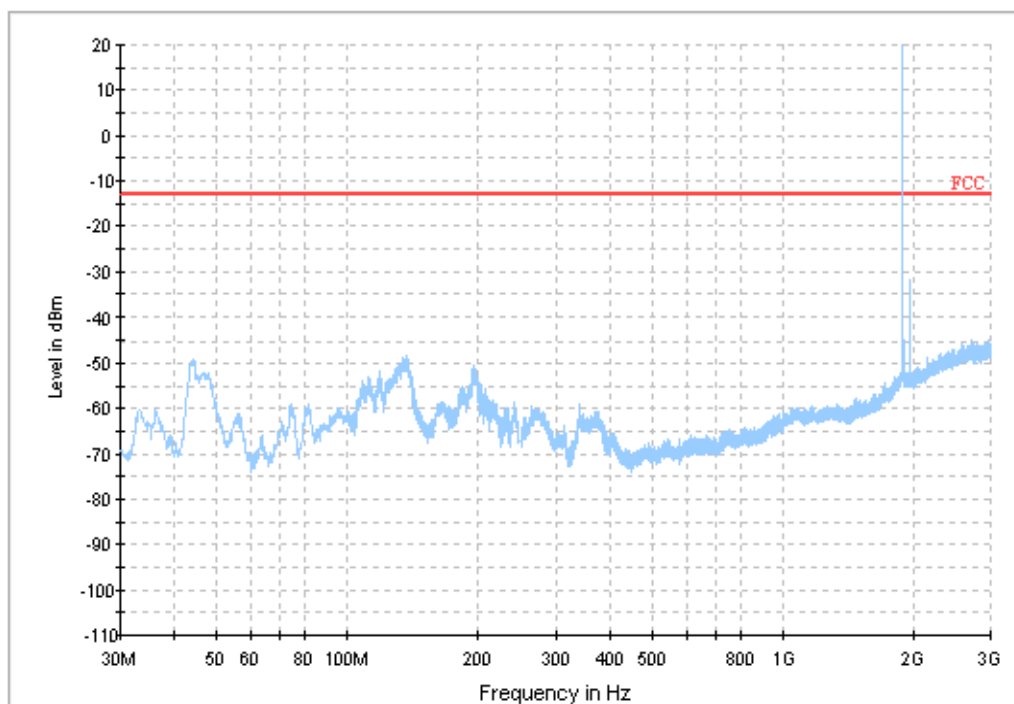


7.3.2 Test Band = BAND2

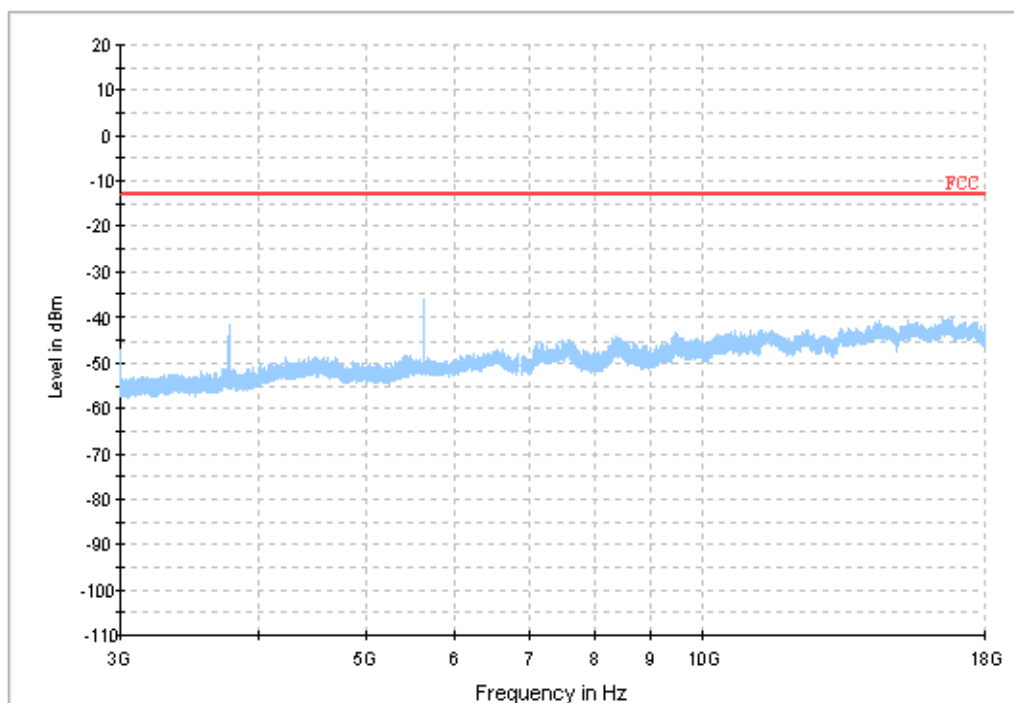
7.3.2.1 Test Bandwidth = 1.4

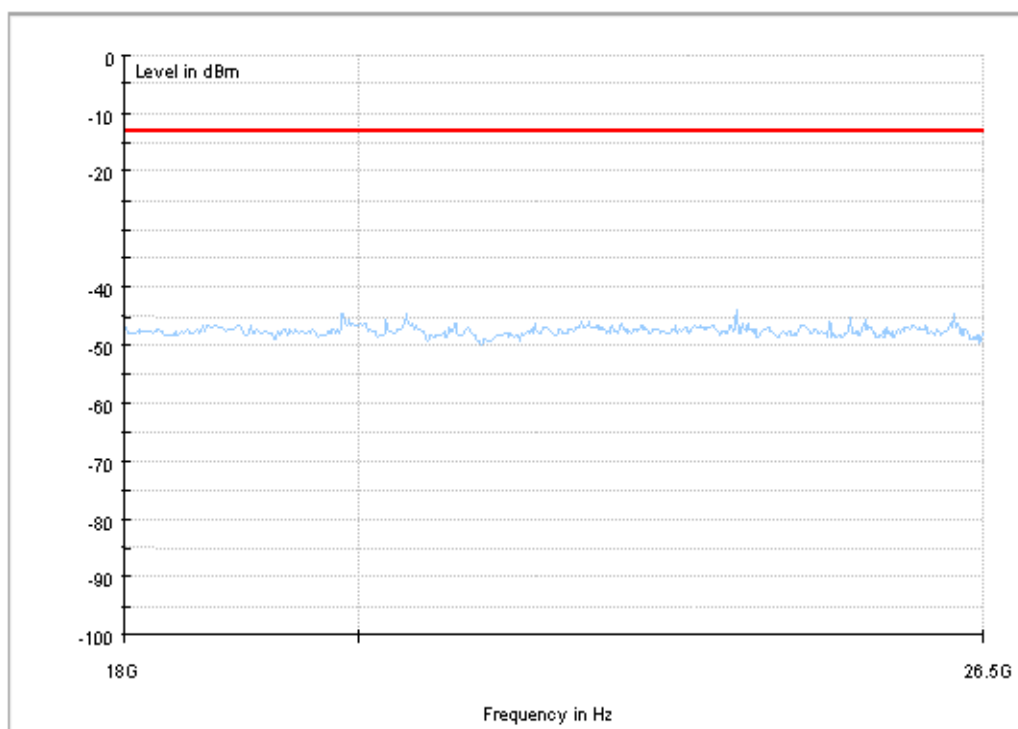


Copy of FCC PART24 LTE Band 2_L

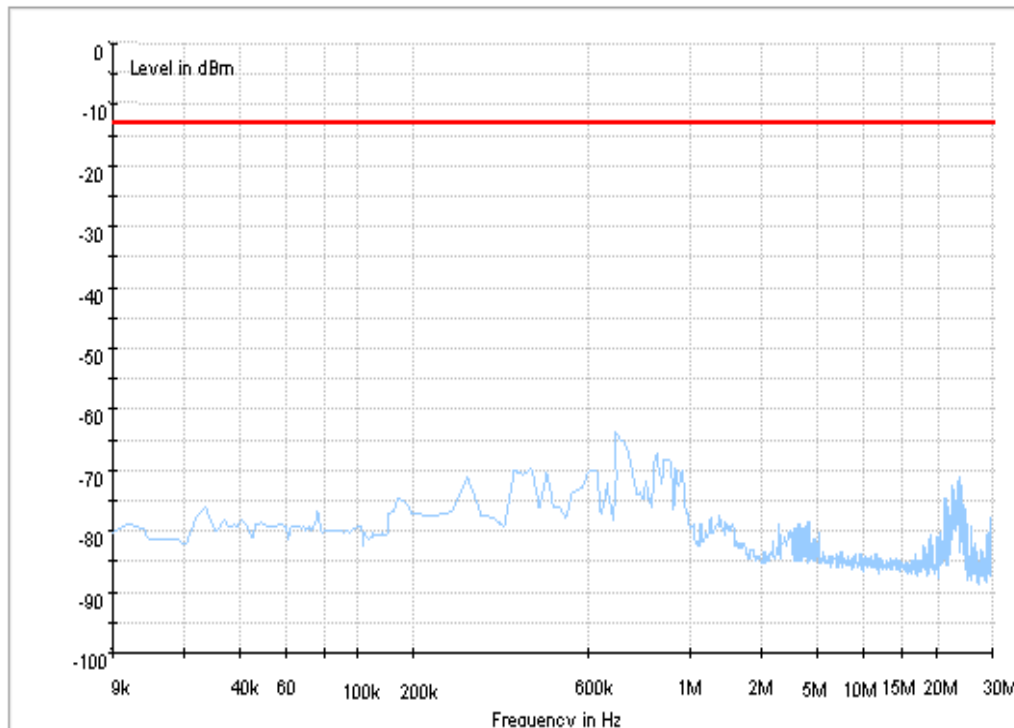


Copy of FCC PART24 LTE Band 2_H

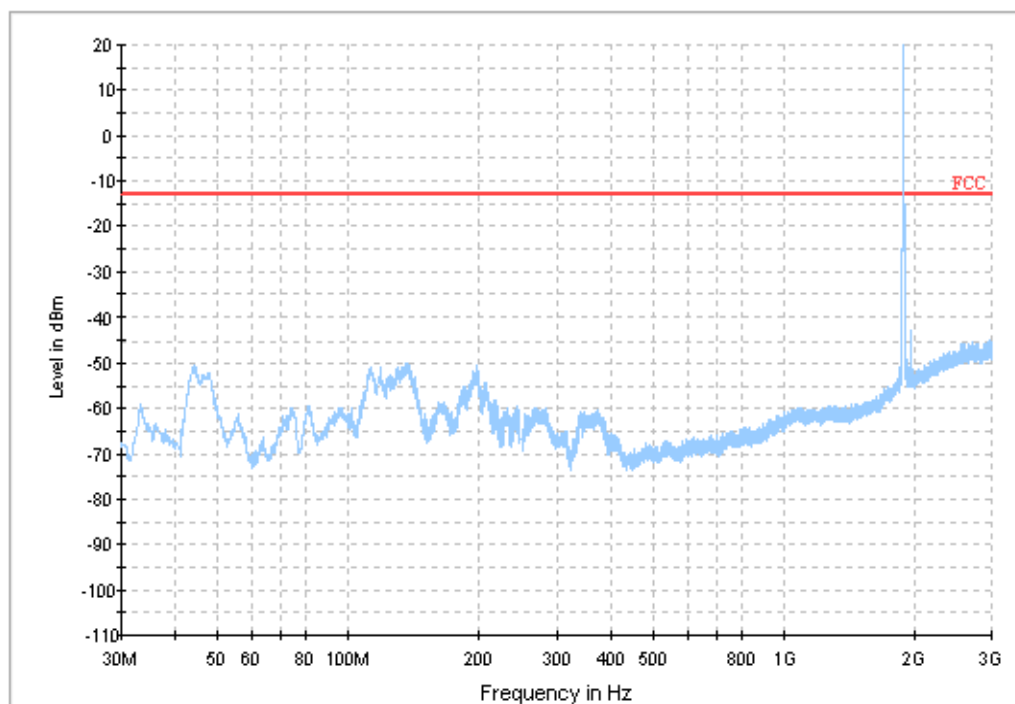




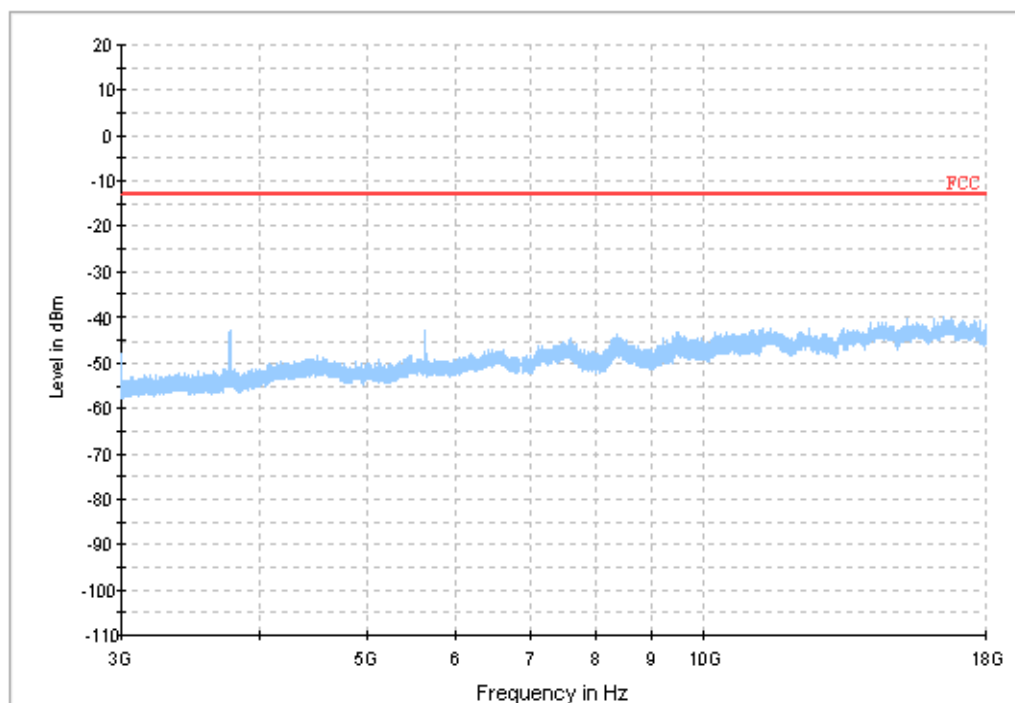
7.3.2.2 Test Bandwidth = 5

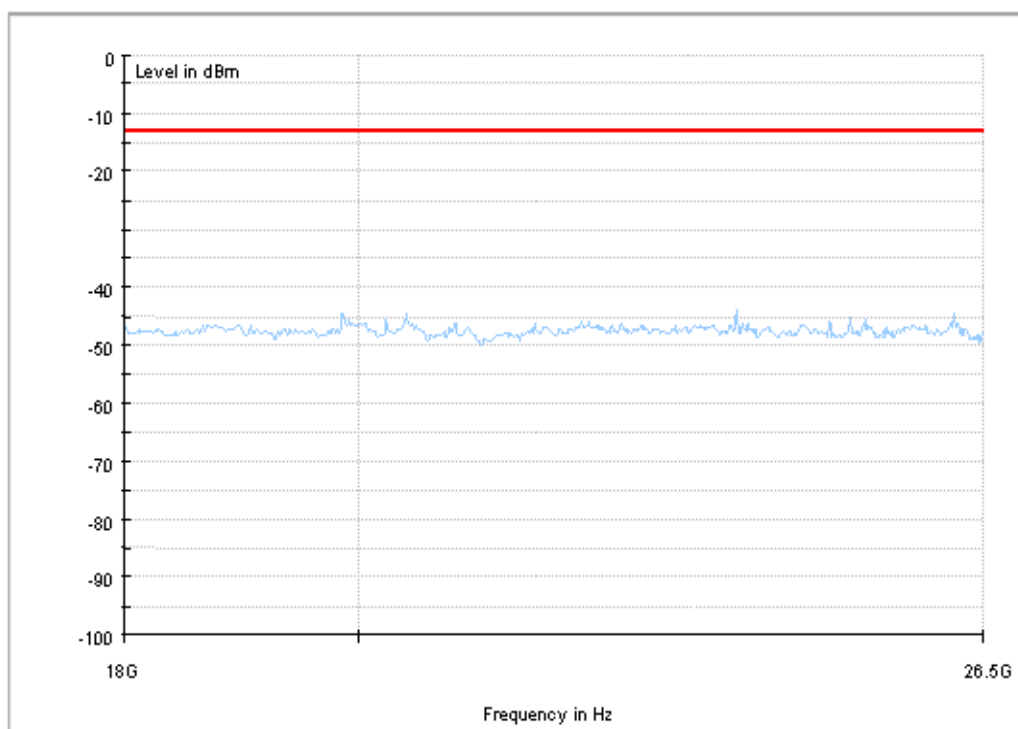


Copy of FCC PART24 LTE Band 2_L

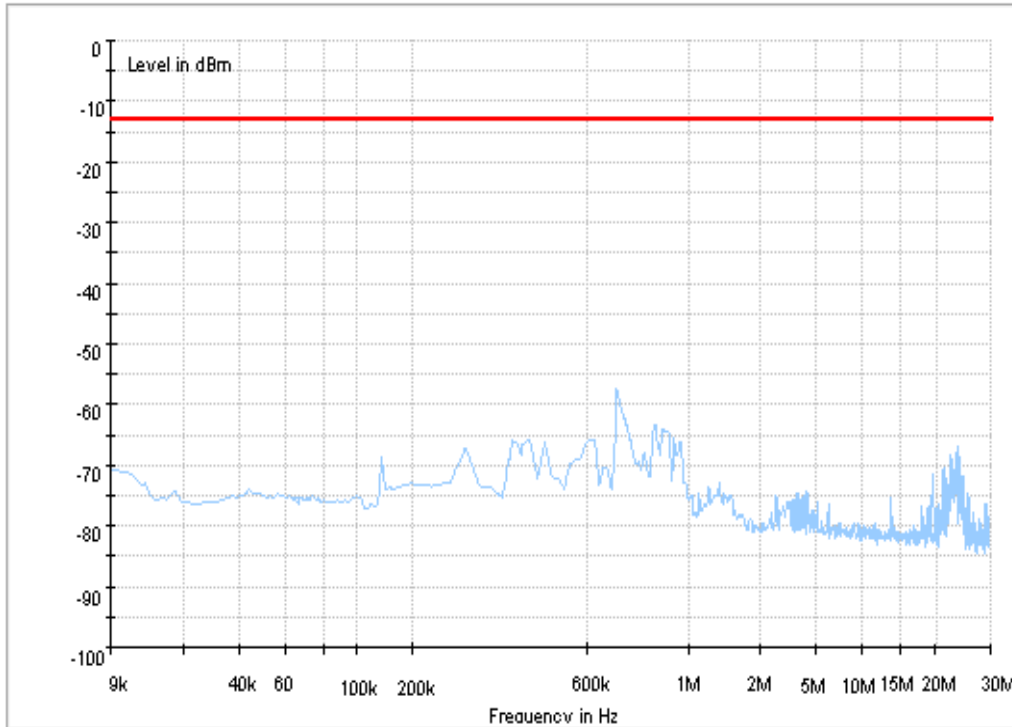


Copy of FCC PART24 LTE Band 2_H

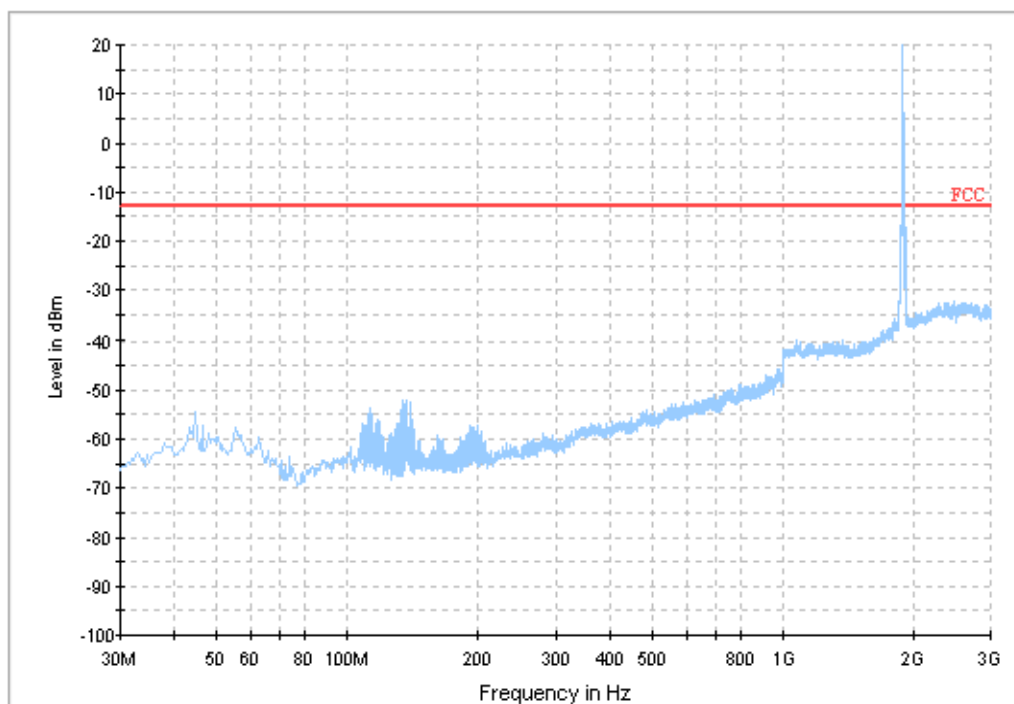




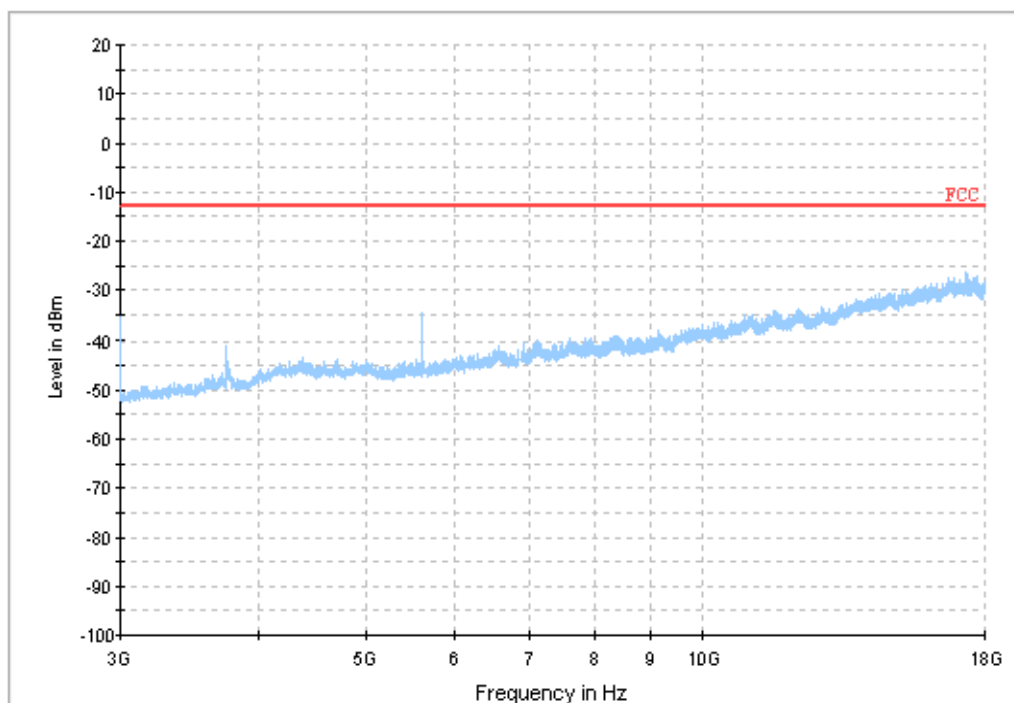
7.3.2.3 Test Bandwidth = 20

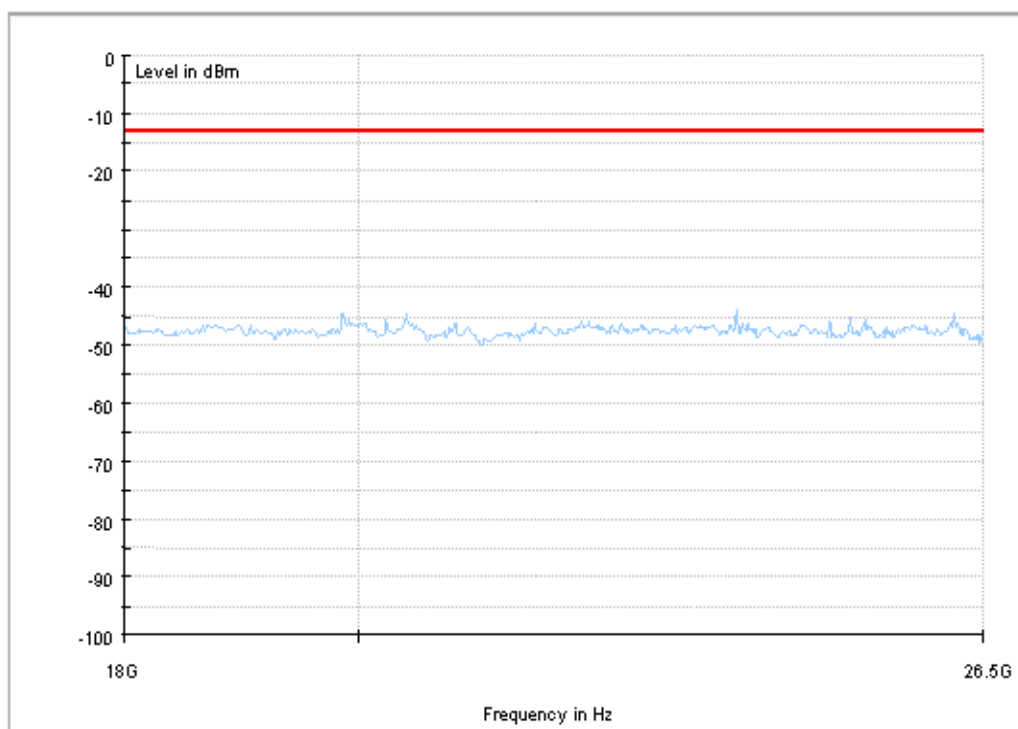


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



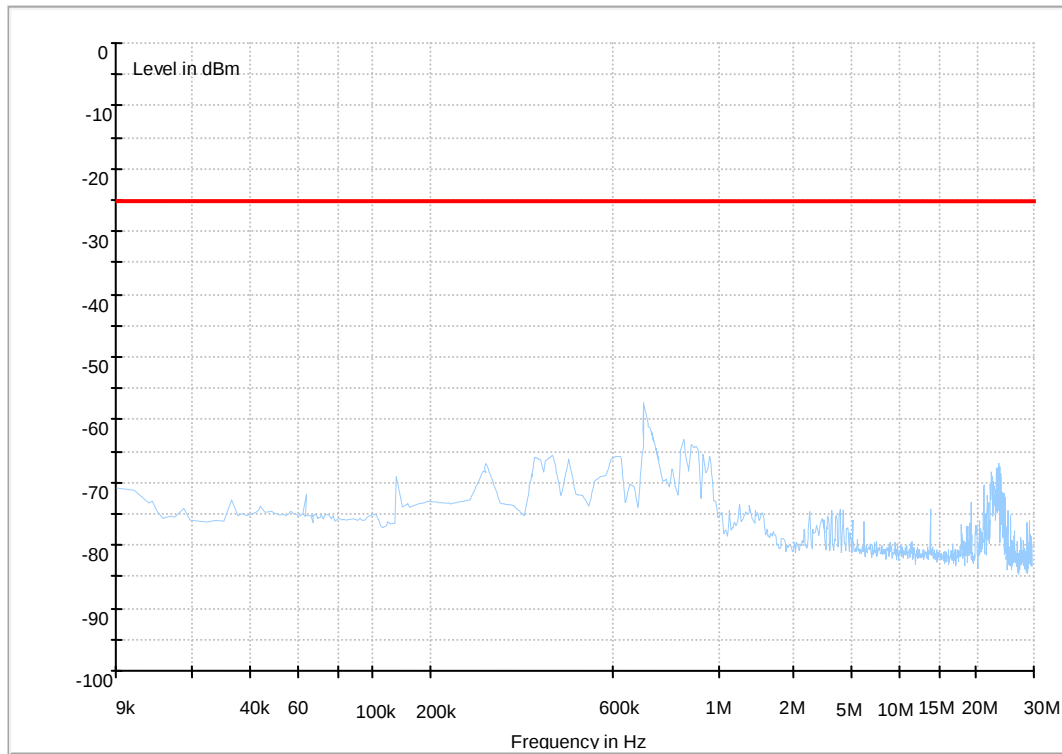
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



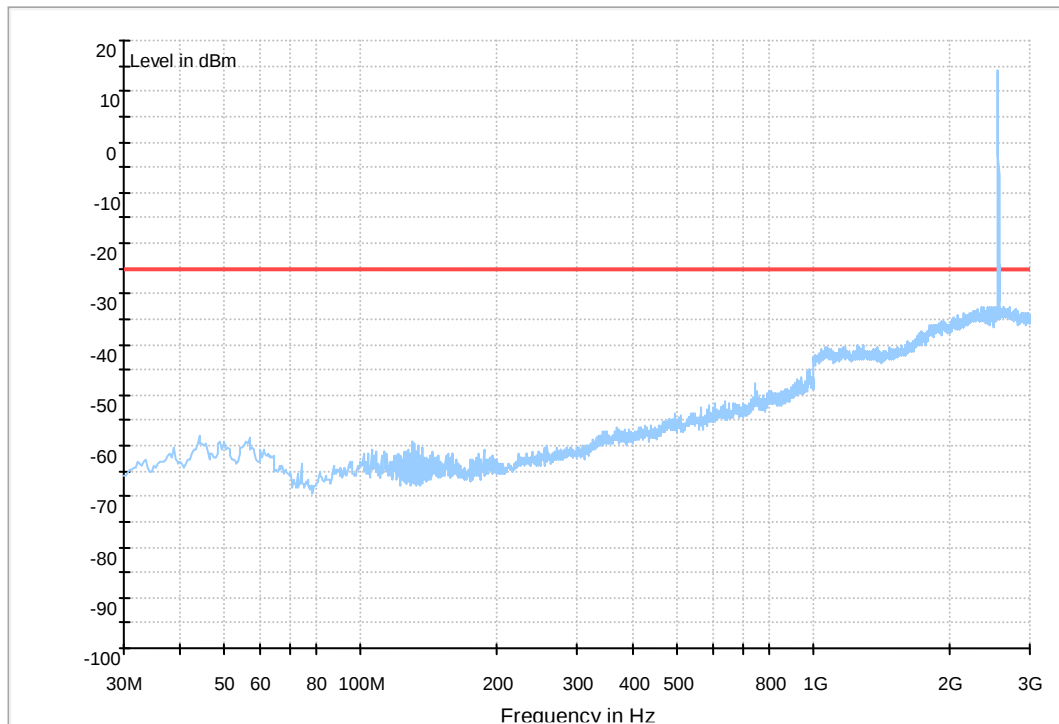


7.3.3 Test Band = BAND7

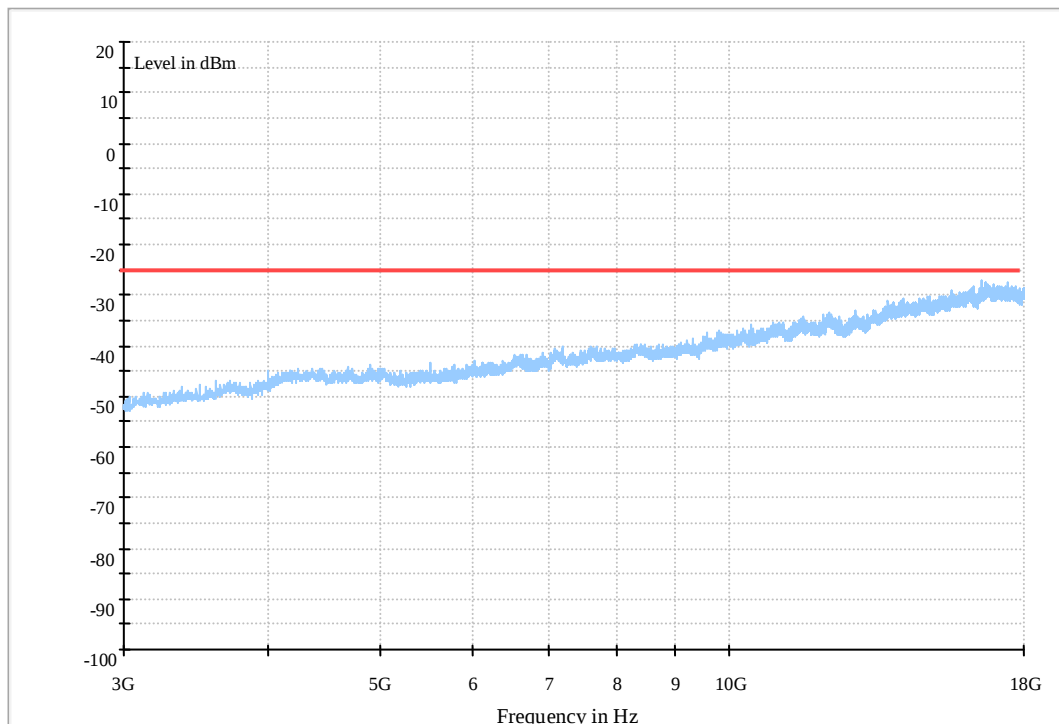
7.3.3.1 Test Bandwidth = 5

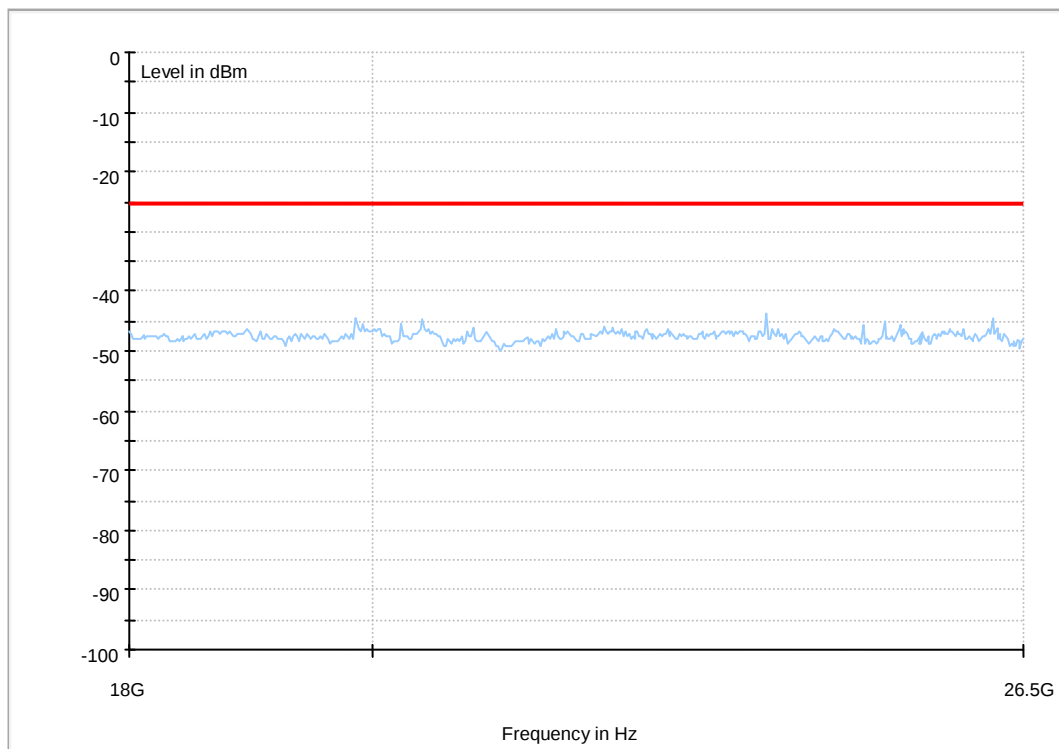


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

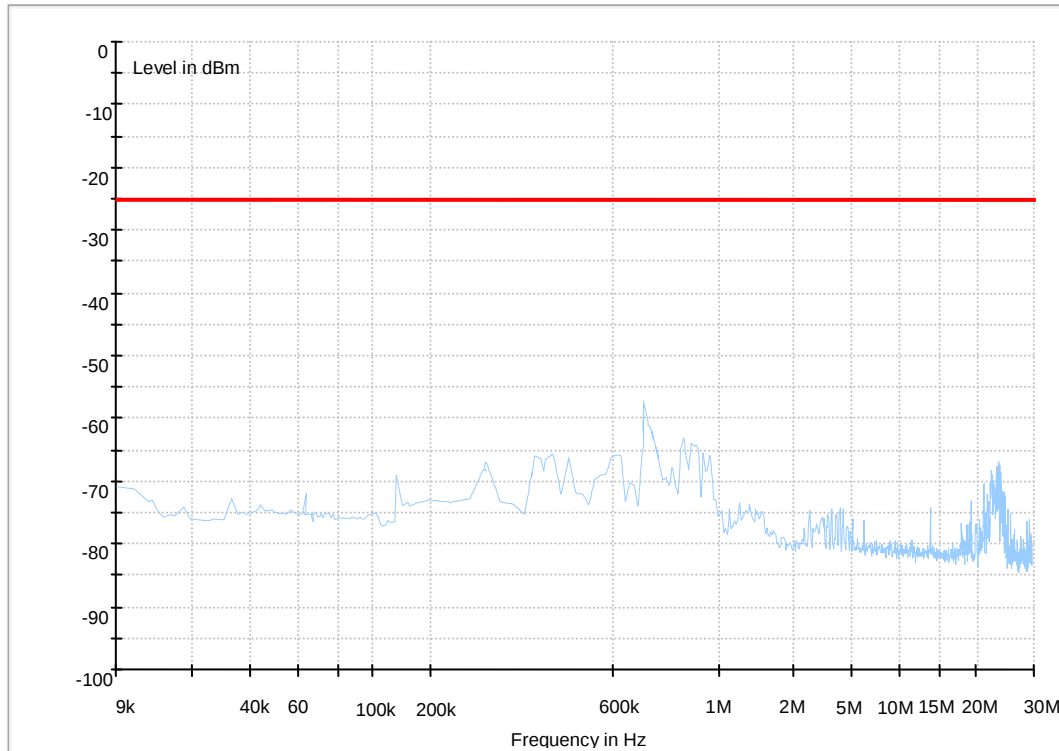


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

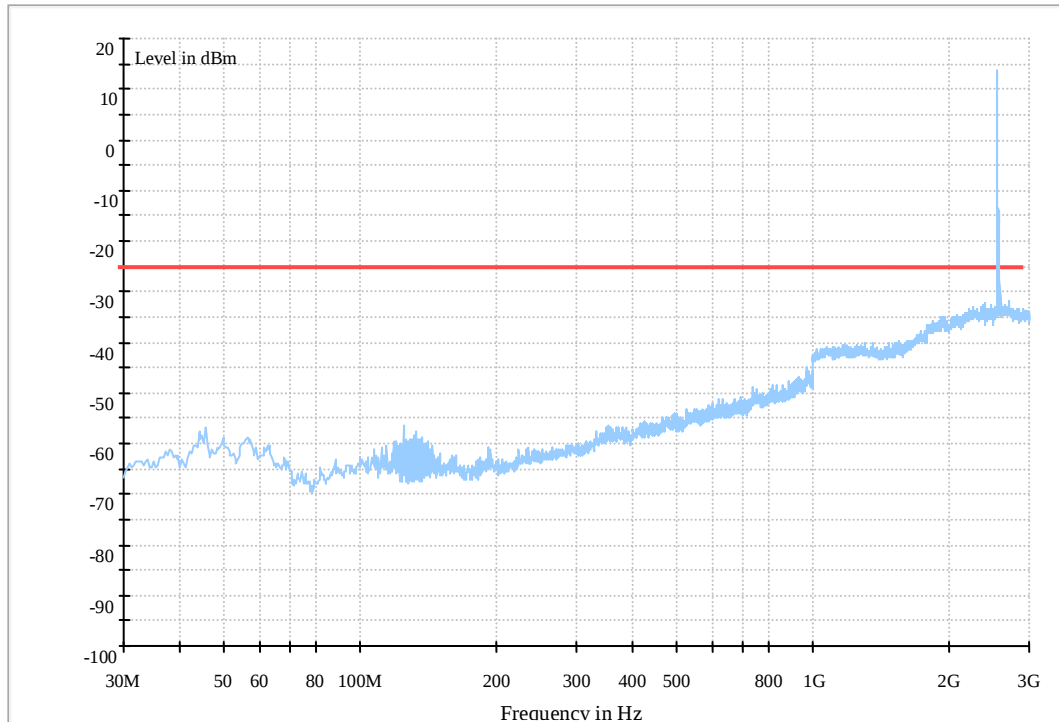




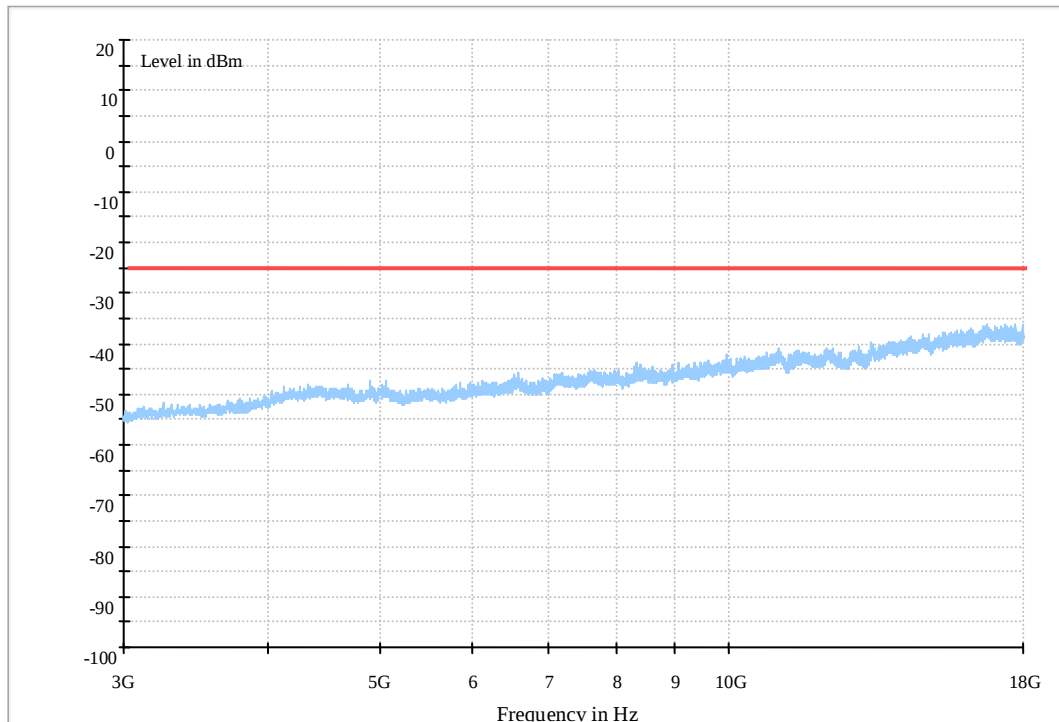
7.3.3.2 Test Bandwidth = 20

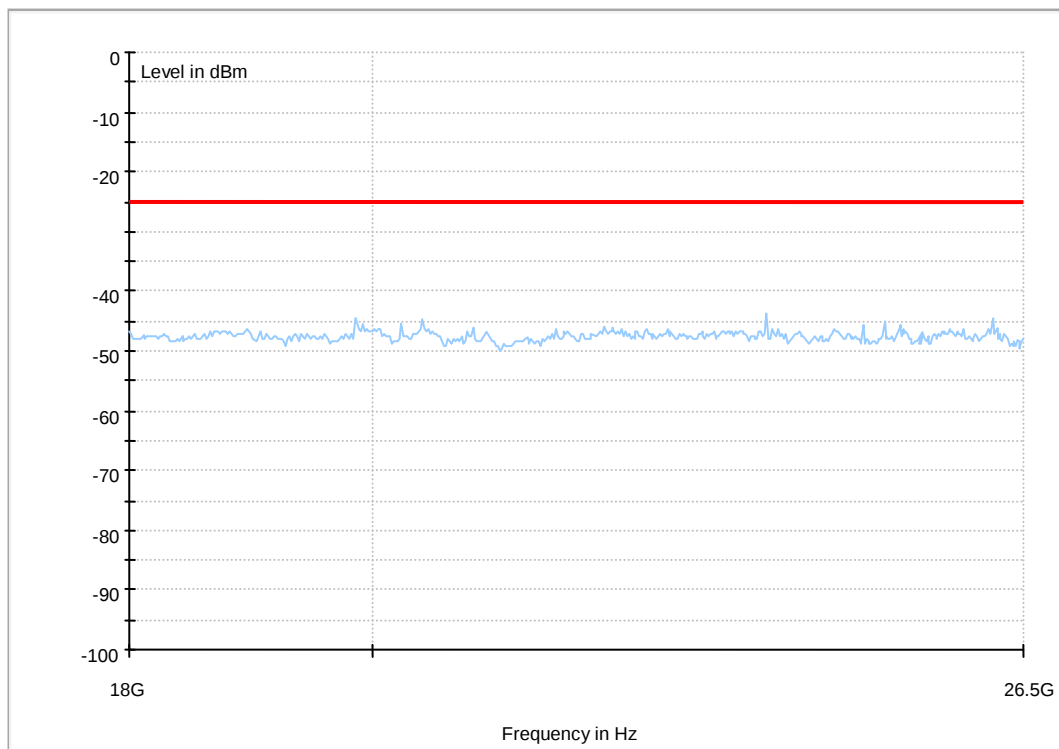


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR BELOW 1G_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]	Limit [ppm]	Verdict
GSM850	GSM/TM1	LCH	TN	VL	-2.97	-0.0036	±2.5	PASS
				VN	-5.49	-0.00666	±2.5	PASS
				VH	-2.39	-0.0029	±2.5	PASS
		MCH	TN	VL	-9.94	-0.01188	±2.5	PASS
				VN	-12.07	-0.01443	±2.5	PASS
				VH	-15.37	-0.01837	±2.5	PASS
		HCH	TN	VL	-11.17	-0.01316	±2.5	PASS
				VN	-8.59	-0.01012	±2.5	PASS
				VH	-7.43	-0.00875	±2.5	PASS
	GSM/TM2	LCH	TN	VL	-13.01	-0.01579	±2.5	PASS
				VN	-18.37	-0.02229	±2.5	PASS
				VH	-15.50	-0.01881	±2.5	PASS
		MCH	TN	VL	-19.37	-0.02315	±2.5	PASS
				VN	-15.14	-0.0181	±2.5	PASS
				VH	-18.85	-0.02253	±2.5	PASS
		HCH	TN	VL	-19.21	-0.02263	±2.5	PASS
				VN	-16.01	-0.01886	±2.5	PASS
				VH	-21.89	-0.02579	±2.5	PASS
GSM1900	GSM/TM1	LCH	TN	VL	3.16	0.00171	±2.5	PASS
				VN	-6.20	-0.00335	±2.5	PASS
				VH	3.36	0.00182	±2.5	PASS
		MCH	TN	VL	-19.57	-0.01041	±2.5	PASS
				VN	-30.80	-0.01638	±2.5	PASS
				VH	-27.89	-0.01484	±2.5	PASS
		HCH	TN	VL	-17.76	-0.0093	±2.5	PASS
				VN	-22.08	-0.01156	±2.5	PASS
				VH	-19.82	-0.01038	±2.5	PASS
	GSM/TM2	LCH	TN	VL	-6.26	-0.00338	±2.5	PASS
				VN	-16.59	-0.00897	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [ppm]	Verdict
		MCH	TN	VH	-17.21	-0.0093	±2.5	PASS
				VL	-27.60	-0.01468	±2.5	PASS
				VN	-38.90	-0.02069	±2.5	PASS
				VH	-27.60	-0.01468	±2.5	PASS
		HCH	TN	VL	-25.31	-0.01325	±2.5	PASS
				VN	-23.37	-0.01224	±2.5	PASS
				VH	-18.37	-0.00962	±2.5	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [ppm]	Verdict
GSM850	GSM/TM1	LCH	VN	-30	-4.33	-0.00525	±2.5	PASS
				-20	-5.42	-0.00658	±2.5	PASS
				-10	-6.46	-0.00784	±2.5	PASS
				0	-5.68	-0.00689	±2.5	PASS
				10	-7.04	-0.00854	±2.5	PASS
				20	-5.68	-0.00689	±2.5	PASS
				30	-5.04	-0.00612	±2.5	PASS
				40	-8.27	-0.01003	±2.5	PASS
				50	-7.30	-0.00886	±2.5	PASS
		MCH	VN	-30	-11.04	-0.0132	±2.5	PASS
				-20	-13.04	-0.01559	±2.5	PASS
				-10	-11.43	-0.01366	±2.5	PASS
				0	-13.69	-0.01636	±2.5	PASS
				10	-14.21	-0.01699	±2.5	PASS
				20	-15.30	-0.01829	±2.5	PASS
				30	-13.43	-0.01605	±2.5	PASS
				40	-13.04	-0.01559	±2.5	PASS
				50	-12.66	-0.01513	±2.5	PASS
		HCH	VN	-30	-9.62	-0.01133	±2.5	PASS
				-20	-6.46	-0.00761	±2.5	PASS
				-10	-6.33	-0.00746	±2.5	PASS
				0	-5.36	-0.00631	±2.5	PASS
				10	-5.75	-0.00677	±2.5	PASS
				20	-4.33	-0.0051	±2.5	PASS
				30	-3.68	-0.00434	±2.5	PASS
				40	-4.52	-0.00533	±2.5	PASS
				50	-5.10	-0.00601	±2.5	PASS
	GSM/TM2	LCH	VN	-30	-16.21	-0.01967	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [ppm]	Verdict
				-20	-13.56	-0.01645	±2.5	PASS
				-10	-16.05	-0.01947	±2.5	PASS
				0	-15.27	-0.01853	±2.5	PASS
				10	-13.69	-0.01661	±2.5	PASS
				20	-16.69	-0.02025	±2.5	PASS
				30	-15.17	-0.01841	±2.5	PASS
				40	-16.01	-0.01942	±2.5	PASS
				50	-17.76	-0.02155	±2.5	PASS
		MCH	VN	-30	-19.63	-0.02346	±2.5	PASS
				-20	-20.79	-0.02485	±2.5	PASS
				-10	-21.76	-0.02601	±2.5	PASS
				0	-20.28	-0.02424	±2.5	PASS
				10	-20.08	-0.024	±2.5	PASS
				20	-13.08	-0.01563	±2.5	PASS
				30	-26.31	-0.03145	±2.5	PASS
				40	-22.73	-0.02717	±2.5	PASS
				50	-18.02	-0.02154	±2.5	PASS
		HCH	VN	-30	-24.02	-0.0283	±2.5	PASS
				-20	-16.05	-0.01891	±2.5	PASS
				-10	-15.14	-0.01784	±2.5	PASS
				0	-15.76	-0.01857	±2.5	PASS
				10	-17.85	-0.02103	±2.5	PASS
				20	-14.46	-0.01704	±2.5	PASS
				30	-15.72	-0.01852	±2.5	PASS
				40	-17.14	-0.02019	±2.5	PASS
				50	-16.79	-0.01978	±2.5	PASS
GSM1900	GSM/TM1	LCH	VN	-30	-0.71	-0.00038	±2.5	PASS
				-20	-0.06	-0.00003	±2.5	PASS
				-10	-5.49	-0.00297	±2.5	PASS
				0	-4.07	-0.0022	±2.5	PASS
				10	-0.90	-0.00049	±2.5	PASS
				20	-1.23	-0.00066	±2.5	PASS
				30	2.00	0.00108	±2.5	PASS
				40	-1.23	-0.00066	±2.5	PASS
				50	-7.55	-0.00408	±2.5	PASS
		MCH	VN	-30	-21.24	-0.0113	±2.5	PASS
				-20	-28.48	-0.01515	±2.5	PASS
				-10	-28.02	-0.0149	±2.5	PASS
				0	-30.67	-0.01631	±2.5	PASS
				10	-28.41	-0.01511	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [ppm]	Verdict
				20	-33.32	-0.01772	±2.5	PASS
				30	-28.54	-0.01518	±2.5	PASS
				40	-26.93	-0.01432	±2.5	PASS
				50	-33.13	-0.01762	±2.5	PASS
		HCH	VN	-30	-14.27	-0.00747	±2.5	PASS
				-20	-24.99	-0.01309	±2.5	PASS
				-10	-21.83	-0.01143	±2.5	PASS
				0	-17.24	-0.00903	±2.5	PASS
				10	-21.83	-0.01143	±2.5	PASS
				20	-26.02	-0.01362	±2.5	PASS
				30	-24.60	-0.01288	±2.5	PASS
				40	-21.44	-0.01123	±2.5	PASS
				50	-23.12	-0.01211	±2.5	PASS
	GSM/TM2	LCH	VN	-30	-7.17	-0.00388	±2.5	PASS
				-20	-4.10	-0.00222	±2.5	PASS
				-10	3.94	0.00213	±2.5	PASS
				0	-2.16	-0.00117	±2.5	PASS
				10	-8.52	-0.0046	±2.5	PASS
				20	-3.13	-0.00169	±2.5	PASS
				30	-20.50	-0.01108	±2.5	PASS
				40	-15.40	-0.00832	±2.5	PASS
				50	-11.07	-0.00598	±2.5	PASS
		MCH	VN	-30	-30.45	-0.0162	±2.5	PASS
				-20	-32.03	-0.01704	±2.5	PASS
				-10	-30.74	-0.01635	±2.5	PASS
				0	-38.87	-0.02068	±2.5	PASS
				10	-42.10	-0.02239	±2.5	PASS
				20	-37.81	-0.02011	±2.5	PASS
				30	-37.23	-0.0198	±2.5	PASS
				40	-29.32	-0.0156	±2.5	PASS
				50	-26.64	-0.01417	±2.5	PASS
		HCH	VN	-30	-32.93	-0.01724	±2.5	PASS
				-20	-21.21	-0.01111	±2.5	PASS
				-10	-26.54	-0.0139	±2.5	PASS
				0	-39.07	-0.02046	±2.5	PASS
				10	-24.99	-0.01309	±2.5	PASS
				20	-13.72	-0.00718	±2.5	PASS
				30	-20.79	-0.01089	±2.5	PASS
				40	-30.15	-0.01579	±2.5	PASS
				50	-28.25	-0.01479	±2.5	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]	Limit [ppm]	Verdict
WCDMA850	UMTS/TM1	LCH	TN	VL	-2.01	-0.00243	±2.5	PASS
				VN	1.77	0.00214	±2.5	PASS
				VH	3.27	0.00396	±2.5	PASS
		MCH	TN	VL	-3.45	-0.00412	±2.5	PASS
				VN	1.88	0.00225	±2.5	PASS
				VH	-2.50	-0.00299	±2.5	PASS
		HCH	TN	VL	-6.84	-0.00808	±2.5	PASS
				VN	-1.28	-0.00151	±2.5	PASS
				VH	0.66	0.00078	±2.5	PASS
WCDMA1900	UMTS/TM1	LCH	TN	VL	-13.95	-0.00753	±2.5	PASS
				VN	-15.12	-0.00816	±2.5	PASS
				VH	-13.85	-0.00748	±2.5	PASS
		MCH	TN	VL	-7.84	-0.00417	±2.5	PASS
				VN	-13.34	-0.0071	±2.5	PASS
				VH	-3.42	-0.00182	±2.5	PASS
		HCH	TN	VL	-13.84	-0.00726	±2.5	PASS
				VN	-15.18	-0.00796	±2.5	PASS
				VH	-3.54	-0.00186	±2.5	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]	Limit [ppm]	Verdict
WCDMA850	UMTS/TM1	LCH	VN	-30	3.98	0.00482	±2.5	PASS
				-20	3.34	0.00404	±2.5	PASS
				-10	0.75	0.00091	±2.5	PASS
				0	-3.89	-0.00471	±2.5	PASS
				10	1.54	0.00186	±2.5	PASS
				20	9.38	0.01135	±2.5	PASS
				30	7.46	0.00903	±2.5	PASS
				40	-4.62	-0.00559	±2.5	PASS
				50	1.46	0.00177	±2.5	PASS
		MCH	VN	-30	-1.94	-0.00232	±2.5	PASS
				-20	-7.08	-0.00846	±2.5	PASS
				-10	4.09	0.00489	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [ppm]	Verdict
				0	-2.11	-0.00252	±2.5	PASS
				10	4.47	0.00534	±2.5	PASS
				20	-6.10	-0.00729	±2.5	PASS
				30	-5.60	-0.0067	±2.5	PASS
				40	-5.23	-0.00625	±2.5	PASS
				50	-2.46	-0.00294	±2.5	PASS
		HCH	VN	-30	0.90	0.00106	±2.5	PASS
				-20	-4.75	-0.00561	±2.5	PASS
				-10	6.32	0.00747	±2.5	PASS
				0	3.59	0.00424	±2.5	PASS
				10	4.07	0.00481	±2.5	PASS
				20	-5.45	-0.00644	±2.5	PASS
				30	-3.10	-0.00366	±2.5	PASS
				40	0.96	0.00113	±2.5	PASS
				50	1.75	0.00207	±2.5	PASS
WCDMA1900	UMTS/TM1	LCH	VN	-30	-10.60	-0.00572	±2.5	PASS
				-20	-10.19	-0.0055	±2.5	PASS
				-10	-11.43	-0.00617	±2.5	PASS
				0	-19.41	-0.01048	±2.5	PASS
				10	-15.18	-0.00819	±2.5	PASS
				20	-19.85	-0.01072	±2.5	PASS
				30	-18.59	-0.01004	±2.5	PASS
				40	-6.71	-0.00362	±2.5	PASS
				50	-15.35	-0.00829	±2.5	PASS
		MCH	VN	-30	-12.57	-0.00669	±2.5	PASS
				-20	-9.38	-0.00499	±2.5	PASS
				-10	-14.63	-0.00778	±2.5	PASS
				0	-15.67	-0.00834	±2.5	PASS
				10	-22.69	-0.01207	±2.5	PASS
				20	-2.84	-0.00151	±2.5	PASS
				30	-21.94	-0.01167	±2.5	PASS
				40	-10.44	-0.00555	±2.5	PASS
				50	-2.81	-0.00149	±2.5	PASS
		HCH	VN	-30	-19.78	-0.01037	±2.5	PASS
				-20	-12.42	-0.00651	±2.5	PASS
				-10	-20.03	-0.0105	±2.5	PASS
				0	1.56	0.00082	±2.5	PASS
				10	-1.42	-0.00074	±2.5	PASS
				20	-19.55	-0.01025	±2.5	PASS



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [ppm]	Verdict
				30	-16.71	-0.00876	±2.5	PASS
				40	-10.44	-0.00547	±2.5	PASS
				50	-16.83	-0.00882	±2.5	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]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	TN	VL	12.02	0.01457	±2.5	PASS
					VN	14.56	0.01765	±2.5	PASS
					VH	12.33	0.01495	±2.5	PASS
			MCH	TN	VL	-5.45	-0.00652	±2.5	PASS
					VN	10.30	0.01231	±2.5	PASS
					VH	15.88	0.01898	±2.5	PASS
			HCH	TN	VL	10.30	0.01214	±2.5	PASS
					VN	11.84	0.01396	±2.5	PASS
					VH	12.89	0.0152	±2.5	PASS
		3	LCH	TN	VL	-1.52	-0.00184	±2.5	PASS
					VN	8.60	0.01042	±2.5	PASS
					VH	4.98	0.00603	±2.5	PASS
			MCH	TN	VL	8.34	0.00997	±2.5	PASS
					VN	4.72	0.00564	±2.5	PASS
					VH	4.73	0.00565	±2.5	PASS
			HCH	TN	VL	5.05	0.00596	±2.5	PASS
					VN	6.78	0.008	±2.5	PASS
					VH	6.07	0.00716	±2.5	PASS
		5	LCH	TN	VL	4.69	0.00567	±2.5	PASS
					VN	1.80	0.00218	±2.5	PASS
					VH	2.76	0.00334	±2.5	PASS
			MCH	TN	VL	3.75	0.00448	±2.5	PASS
					VN	2.39	0.00286	±2.5	PASS
					VH	2.63	0.00314	±2.5	PASS
			HCH	TN	VL	3.33	0.00393	±2.5	PASS
					VN	2.55	0.00301	±2.5	PASS
					VH	4.02	0.00475	±2.5	PASS
		10	LCH	TN	VL	2.36	0.00285	±2.5	PASS
					VN	1.67	0.00201	±2.5	PASS
					VH	-0.23	-0.00028	±2.5	PASS
			MCH	TN	VL	4.08	0.00488	±2.5	PASS
					VN	1.42	0.0017	±2.5	PASS
					VH	2.20	0.00263	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
	LTE/TM2		HCH	TN	VL	1.09	0.00129	±2.5	PASS
					VN	-0.60	-0.00071	±2.5	PASS
					VH	3.33	0.00395	±2.5	PASS
		1.4	LCH	TN	VL	15.23	0.01847	±2.5	PASS
					VN	20.17	0.02446	±2.5	PASS
					VH	27.48	0.03332	±2.5	PASS
			MCH	TN	VL	23.03	0.02753	±2.5	PASS
					VN	11.42	0.01365	±2.5	PASS
					VH	10.80	0.01291	±2.5	PASS
			HCH	TN	VL	15.62	0.01841	±2.5	PASS
					VN	11.43	0.01347	±2.5	PASS
					VH	9.38	0.01106	±2.5	PASS
		3	LCH	TN	VL	4.56	0.00552	±2.5	PASS
					VN	5.11	0.00619	±2.5	PASS
					VH	5.51	0.00667	±2.5	PASS
			MCH	TN	VL	4.81	0.00575	±2.5	PASS
					VN	2.02	0.00241	±2.5	PASS
					VH	4.96	0.00593	±2.5	PASS
			HCH	TN	VL	4.13	0.00487	±2.5	PASS
					VN	4.15	0.0049	±2.5	PASS
					VH	6.15	0.00726	±2.5	PASS
		5	LCH	TN	VL	2.98	0.00361	±2.5	PASS
					VN	4.68	0.00566	±2.5	PASS
					VH	4.21	0.00509	±2.5	PASS
			MCH	TN	VL	2.19	0.00262	±2.5	PASS
					VN	2.69	0.00322	±2.5	PASS
					VH	2.76	0.0033	±2.5	PASS
			HCH	TN	VL	2.02	0.00239	±2.5	PASS
					VN	1.10	0.0013	±2.5	PASS
					VH	3.00	0.00354	±2.5	PASS
		10	LCH	TN	VL	0.93	0.00112	±2.5	PASS
					VN	1.65	0.00199	±2.5	PASS
					VH	6.41	0.00773	±2.5	PASS
			MCH	TN	VL	2.30	0.00275	±2.5	PASS
					VN	3.78	0.00452	±2.5	PASS
					VH	2.63	0.00314	±2.5	PASS
			HCH	TN	VL	0.96	0.00114	±2.5	PASS
					VN	1.82	0.00216	±2.5	PASS
					VH	3.99	0.00473	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	TN	VL	11.33	0.00612	±2.5	PASS
					VN	8.48	0.00458	±2.5	PASS
					VH	9.88	0.00534	±2.5	PASS
			MCH	TN	VL	9.27	0.00493	±2.5	PASS
					VN	11.32	0.00602	±2.5	PASS
					VH	7.98	0.00424	±2.5	PASS
			HCH	TN	VL	10.93	0.00572	±2.5	PASS
					VN	11.50	0.00602	±2.5	PASS
					VH	15.52	0.00813	±2.5	PASS
		3	LCH	TN	VL	4.38	0.00237	±2.5	PASS
					VN	4.63	0.0025	±2.5	PASS
					VH	8.10	0.00437	±2.5	PASS
			MCH	TN	VL	3.98	0.00212	±2.5	PASS
					VN	3.36	0.00179	±2.5	PASS
					VH	5.46	0.0029	±2.5	PASS
			HCH	TN	VL	0.99	0.00052	±2.5	PASS
					VN	6.09	0.00319	±2.5	PASS
					VH	2.19	0.00115	±2.5	PASS
		5	LCH	TN	VL	6.01	0.00324	±2.5	PASS
					VN	7.07	0.00382	±2.5	PASS
					VH	2.53	0.00137	±2.5	PASS
			MCH	TN	VL	0.54	0.00029	±2.5	PASS
					VN	1.77	0.00094	±2.5	PASS
					VH	2.75	0.00146	±2.5	PASS
			HCH	TN	VL	7.48	0.00392	±2.5	PASS
					VN	2.22	0.00116	±2.5	PASS
					VH	2.15	0.00113	±2.5	PASS
		10	LCH	TN	VL	0.97	0.00052	±2.5	PASS
					VN	-0.17	-0.00009	±2.5	PASS
					VH	0.39	0.00021	±2.5	PASS
			MCH	TN	VL	-0.53	-0.00028	±2.5	PASS
					VN	1.42	0.00076	±2.5	PASS
					VH	0.16	0.00009	±2.5	PASS
			HCH	TN	VL	1.49	0.00078	±2.5	PASS
					VN	-0.23	-0.00012	±2.5	PASS
					VH	2.92	0.00153	±2.5	PASS
		15	LCH	TN	VL	-0.57	-0.00031	±2.5	PASS
					VN	-0.74	-0.0004	±2.5	PASS
					VH	1.76	0.00095	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
			MCH	TN	VL	0.64	0.00034	±2.5	PASS
					VN	0.16	0.00009	±2.5	PASS
					VH	0.63	0.00034	±2.5	PASS
			HCH	TN	VL	1.12	0.00059	±2.5	PASS
					VN	3.20	0.00168	±2.5	PASS
					VH	1.44	0.00076	±2.5	PASS
			LCH	TN	VL	1.13	0.00061	±2.5	PASS
					VN	1.36	0.00073	±2.5	PASS
					VH	1.13	0.00061	±2.5	PASS
		20	MCH	TN	VL	1.09	0.00058	±2.5	PASS
					VN	3.40	0.00181	±2.5	PASS
					VH	2.00	0.00106	±2.5	PASS
			HCH	TN	VL	0.36	0.00019	±2.5	PASS
					VN	-0.49	-0.00026	±2.5	PASS
					VH	0.64	0.00034	±2.5	PASS
	LTE/TM2	1.4	LCH	TN	VL	15.68	0.00847	±2.5	PASS
					VN	11.59	0.00626	±2.5	PASS
					VH	11.03	0.00596	±2.5	PASS
			MCH	TN	VL	13.92	0.0074	±2.5	PASS
					VN	11.97	0.00637	±2.5	PASS
					VH	12.77	0.00679	±2.5	PASS
			HCH	TN	VL	13.59	0.00712	±2.5	PASS
					VN	9.80	0.00513	±2.5	PASS
					VH	7.88	0.00413	±2.5	PASS
		3	LCH	TN	VL	5.54	0.00299	±2.5	PASS
					VN	4.94	0.00267	±2.5	PASS
					VH	6.17	0.00333	±2.5	PASS
			MCH	TN	VL	3.50	0.00186	±2.5	PASS
					VN	3.89	0.00207	±2.5	PASS
					VH	4.71	0.00251	±2.5	PASS
			HCH	TN	VL	4.05	0.00212	±2.5	PASS
					VN	-4.46	-0.00234	±2.5	PASS
					VH	3.45	0.00181	±2.5	PASS
		5	LCH	TN	VL	6.44	0.00348	±2.5	PASS
					VN	4.25	0.00229	±2.5	PASS
					VH	4.61	0.00249	±2.5	PASS
			MCH	TN	VL	4.21	0.00224	±2.5	PASS
					VN	0.74	0.00039	±2.5	PASS
					VH	2.42	0.00129	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
		10	HCH	TN	VL	1.89	0.00099	±2.5	PASS
					VN	3.00	0.00157	±2.5	PASS
					VH	2.63	0.00138	±2.5	PASS
			LCH	TN	VL	-0.27	-0.00015	±2.5	PASS
					VN	0.33	0.00018	±2.5	PASS
					VH	3.60	0.00194	±2.5	PASS
			MCH	TN	VL	-1.26	-0.00067	±2.5	PASS
					VN	-1.79	-0.00095	±2.5	PASS
					VH	-0.01	-0.00001	±2.5	PASS
		15	HCH	TN	VL	4.91	0.00258	±2.5	PASS
					VN	3.55	0.00186	±2.5	PASS
					VH	0.03	0.00002	±2.5	PASS
			LCH	TN	VL	-0.69	-0.00037	±2.5	PASS
					VN	1.96	0.00106	±2.5	PASS
					VH	-1.14	-0.00061	±2.5	PASS
			MCH	TN	VL	-0.69	-0.00037	±2.5	PASS
					VN	1.20	0.00064	±2.5	PASS
					VH	1.07	0.00057	±2.5	PASS
		20	HCH	TN	VL	1.67	0.00088	±2.5	PASS
					VN	1.40	0.00074	±2.5	PASS
					VH	0.01	0.00001	±2.5	PASS
			LCH	TN	VL	-1.97	-0.00106	±2.5	PASS
					VN	-4.82	-0.00259	±2.5	PASS
					VH	-1.02	-0.00055	±2.5	PASS
			MCH	TN	VL	2.33	0.00124	±2.5	PASS
					VN	2.96	0.00157	±2.5	PASS
					VH	-0.41	-0.00022	±2.5	PASS
BAND7	LTE/TM1	5	LCH	TN	VL	5.36	0.00214	±2.5	PASS
					VN	3.33	0.00133	±2.5	PASS
					VH	0.89	0.00036	±2.5	PASS
			MCH	TN	VL	-0.06	-0.00002	±2.5	PASS
					VN	1.50	0.00059	±2.5	PASS
					VH	4.29	0.00169	±2.5	PASS
			HCH	TN	VL	4.55	0.00177	±2.5	PASS
					VN	3.19	0.00124	±2.5	PASS
					VH	0.27	0.00011	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
		10	LCH	TN	VL	5.18	0.00207	±2.5	PASS
					VN	2.59	0.00103	±2.5	PASS
					VH	1.14	0.00046	±2.5	PASS
			MCH	TN	VL	2.92	0.00115	±2.5	PASS
					VN	0.73	0.00029	±2.5	PASS
					VH	2.78	0.0011	±2.5	PASS
			HCH	TN	VL	-0.84	-0.00033	±2.5	PASS
					VN	2.03	0.00079	±2.5	PASS
					VH	5.24	0.00204	±2.5	PASS
		15	LCH	TN	VL	-0.14	-0.00006	±2.5	PASS
					VN	4.15	0.00166	±2.5	PASS
					VH	1.26	0.0005	±2.5	PASS
			MCH	TN	VL	2.46	0.00097	±2.5	PASS
					VN	0.84	0.00033	±2.5	PASS
					VH	4.46	0.00176	±2.5	PASS
			HCH	TN	VL	5.38	0.0021	±2.5	PASS
					VN	1.12	0.00044	±2.5	PASS
					VH	1.22	0.00048	±2.5	PASS
		20	LCH	TN	VL	-0.06	-0.00002	±2.5	PASS
					VN	2.26	0.0009	±2.5	PASS
					VH	-0.66	-0.00026	±2.5	PASS
			MCH	TN	VL	0.09	0.00004	±2.5	PASS
					VN	1.33	0.00052	±2.5	PASS
					VH	2.05	0.00081	±2.5	PASS
			HCH	TN	VL	1.22	0.00048	±2.5	PASS
					VN	1.30	0.00051	±2.5	PASS
					VH	1.13	0.00044	±2.5	PASS
	LTE/TM2	5	LCH	TN	VL	4.18	0.00167	±2.5	PASS
					VN	0.77	0.00031	±2.5	PASS
					VH	0.62	0.00025	±2.5	PASS
			MCH	TN	VL	0.90	0.00036	±2.5	PASS
					VN	4.69	0.00185	±2.5	PASS
					VH	0.77	0.0003	±2.5	PASS
			HCH	TN	VL	1.06	0.00041	±2.5	PASS
					VN	1.72	0.00067	±2.5	PASS
					VH	2.46	0.00096	±2.5	PASS
		10	LCH	TN	VL	0.33	0.00013	±2.5	PASS
					VN	1.46	0.00058	±2.5	PASS
					VH	2.78	0.00111	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
			MCH	TN	VL	0.51	0.0002	±2.5	PASS
					VN	4.49	0.00177	±2.5	PASS
					VH	3.58	0.00141	±2.5	PASS
			HCH	TN	VL	0.53	0.00021	±2.5	PASS
					VN	-1.09	-0.00042	±2.5	PASS
					VH	3.03	0.00118	±2.5	PASS
		15	LCH	TN	VL	-1.03	-0.00041	±2.5	PASS
					VN	-2.53	-0.00101	±2.5	PASS
					VH	2.96	0.00118	±2.5	PASS
			MCH	TN	VL	2.13	0.00084	±2.5	PASS
					VN	-1.33	-0.00052	±2.5	PASS
					VH	3.93	0.00155	±2.5	PASS
			HCH	TN	VL	-1.72	-0.00067	±2.5	PASS
					VN	-0.89	-0.00035	±2.5	PASS
					VH	3.00	0.00117	±2.5	PASS
		20	LCH	TN	VL	-2.19	-0.00087	±2.5	PASS
					VN	-0.46	-0.00018	±2.5	PASS
					VH	-1.27	-0.00051	±2.5	PASS
			MCH	TN	VL	1.02	0.0004	±2.5	PASS
					VN	1.19	0.00047	±2.5	PASS
					VH	-0.07	-0.00003	±2.5	PASS
			HCH	TN	VL	1.69	0.00066	±2.5	PASS
					VN	0.87	0.00034	±2.5	PASS
					VH	1.65	0.00064	±2.5	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]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	VN	-30	24.59	0.02982	±2.5	PASS
					-20	3.81	0.00462	±2.5	PASS
					-10	13.50	0.01637	±2.5	PASS
					0	-1.16	-0.00141	±2.5	PASS
					10	36.05	0.04371	±2.5	PASS
					20	23.57	0.02858	±2.5	PASS
					30	14.18	0.01719	±2.5	PASS
					40	25.56	0.03099	±2.5	PASS
					50	26.88	0.03259	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
			MCH	VN	-30	14.79	0.01768	±2.5	PASS
					-20	10.67	0.01276	±2.5	PASS
					-10	19.07	0.0228	±2.5	PASS
					0	16.47	0.01969	±2.5	PASS
					10	13.50	0.01614	±2.5	PASS
					20	9.61	0.01149	±2.5	PASS
					30	13.10	0.01566	±2.5	PASS
					40	14.58	0.01743	±2.5	PASS
					50	16.95	0.02026	±2.5	PASS
			HCH	VN	-30	10.69	0.0126	±2.5	PASS
					-20	13.45	0.01586	±2.5	PASS
					-10	9.58	0.01129	±2.5	PASS
					0	4.78	0.00563	±2.5	PASS
					10	11.94	0.01408	±2.5	PASS
					20	13.58	0.01601	±2.5	PASS
					30	11.67	0.01376	±2.5	PASS
					40	13.78	0.01624	±2.5	PASS
					50	13.45	0.01586	±2.5	PASS
		3	LCH	VN	-30	3.91	0.00474	±2.5	PASS
					-20	1.33	0.00161	±2.5	PASS
					-10	-1.27	-0.00154	±2.5	PASS
					0	3.50	0.00424	±2.5	PASS
					10	6.27	0.0076	±2.5	PASS
					20	4.12	0.00499	±2.5	PASS
					30	7.61	0.00922	±2.5	PASS
					40	-2.46	-0.00298	±2.5	PASS
					50	10.31	0.01249	±2.5	PASS
			MCH	VN	-30	3.33	0.00398	±2.5	PASS
					-20	2.92	0.00349	±2.5	PASS
					-10	5.12	0.00612	±2.5	PASS
					0	5.61	0.00671	±2.5	PASS
					10	5.32	0.00636	±2.5	PASS
					20	7.64	0.00913	±2.5	PASS
					30	5.09	0.00608	±2.5	PASS
					40	2.12	0.00253	±2.5	PASS
					50	5.34	0.00638	±2.5	PASS
			HCH	VN	-30	4.46	0.00526	±2.5	PASS
					-20	4.99	0.00589	±2.5	PASS
					-10	4.95	0.00584	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					0	3.40	0.00401	±2.5	PASS
					10	5.58	0.00658	±2.5	PASS
					20	6.12	0.00722	±2.5	PASS
					30	5.14	0.00606	±2.5	PASS
					40	3.93	0.00464	±2.5	PASS
					50	4.18	0.00493	±2.5	PASS
			LCH	VN	-30	0.77	0.00093	±2.5	PASS
					-20	2.56	0.0031	±2.5	PASS
					-10	3.66	0.00443	±2.5	PASS
					0	2.59	0.00313	±2.5	PASS
					10	3.86	0.00467	±2.5	PASS
					20	5.97	0.00722	±2.5	PASS
					30	1.67	0.00202	±2.5	PASS
					40	2.19	0.00265	±2.5	PASS
					50	2.52	0.00305	±2.5	PASS
			MCH	VN	-30	3.85	0.0046	±2.5	PASS
					-20	3.38	0.00404	±2.5	PASS
					-10	0.27	0.00032	±2.5	PASS
					0	3.15	0.00377	±2.5	PASS
					10	2.50	0.00299	±2.5	PASS
					20	2.63	0.00314	±2.5	PASS
					30	2.83	0.00338	±2.5	PASS
					40	2.56	0.00306	±2.5	PASS
					50	1.63	0.00195	±2.5	PASS
			HCH	VN	-30	2.72	0.00321	±2.5	PASS
					-20	2.53	0.00299	±2.5	PASS
					-10	2.65	0.00313	±2.5	PASS
					0	1.29	0.00152	±2.5	PASS
					10	2.92	0.00345	±2.5	PASS
					20	4.22	0.00499	±2.5	PASS
					30	4.26	0.00503	±2.5	PASS
					40	2.47	0.00292	±2.5	PASS
					50	2.62	0.0031	±2.5	PASS
		10	LCH	VN	-30	1.96	0.00236	±2.5	PASS
					-20	3.48	0.0042	±2.5	PASS
					-10	1.00	0.00121	±2.5	PASS
					0	0.73	0.00088	±2.5	PASS
					10	4.39	0.0053	±2.5	PASS
					20	9.83	0.01186	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					30	3.72	0.00449	±2.5	PASS
					40	3.56	0.00429	±2.5	PASS
					50	0.96	0.00116	±2.5	PASS
			MCH	VN	-30	2.95	0.00353	±2.5	PASS
					-20	2.19	0.00262	±2.5	PASS
					-10	2.68	0.0032	±2.5	PASS
					0	0.50	0.0006	±2.5	PASS
					10	1.90	0.00227	±2.5	PASS
					20	2.10	0.00251	±2.5	PASS
					30	0.90	0.00108	±2.5	PASS
					40	0.53	0.00063	±2.5	PASS
					50	2.89	0.00345	±2.5	PASS
			HCH	VN	-30	3.73	0.00442	±2.5	PASS
					-20	0.24	0.00028	±2.5	PASS
					-10	-0.03	-0.00004	±2.5	PASS
					0	5.04	0.00597	±2.5	PASS
					10	0.33	0.00039	±2.5	PASS
					20	2.05	0.00243	±2.5	PASS
					30	3.52	0.00417	±2.5	PASS
					40	3.30	0.00391	±2.5	PASS
					50	-0.09	-0.00011	±2.5	PASS
	LTE/TM2	1.4	LCH	VN	-30	-12.04	-0.0146	±2.5	PASS
					-20	4.13	0.00501	±2.5	PASS
					-10	10.80	0.0131	±2.5	PASS
					0	10.93	0.01325	±2.5	PASS
					10	-5.91	-0.00717	±2.5	PASS
					20	28.80	0.03492	±2.5	PASS
					30	9.24	0.0112	±2.5	PASS
					40	15.75	0.0191	±2.5	PASS
					50	27.39	0.03321	±2.5	PASS
			MCH	VN	-30	2.92	0.00345	±2.5	PASS
					-20	8.34	0.00997	±2.5	PASS
					-10	18.38	0.02197	±2.5	PASS
					0	5.65	0.00675	±2.5	PASS
					10	15.84	0.01894	±2.5	PASS
					20	21.39	0.02557	±2.5	PASS
					30	6.15	0.00735	±2.5	PASS
					40	2.98	0.00356	±2.5	PASS
					50	19.64	0.02348	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
			HCH	VN	-30	7.52	0.00886	±2.5	PASS
					-20	9.91	0.01168	±2.5	PASS
					-10	9.34	0.01101	±2.5	PASS
					0	14.12	0.01665	±2.5	PASS
					10	8.07	0.00951	±2.5	PASS
					20	14.03	0.01654	±2.5	PASS
					30	16.41	0.01934	±2.5	PASS
					40	11.53	0.01359	±2.5	PASS
					50	13.00	0.01532	±2.5	PASS
		3	LCH	VN	-30	5.91	0.00716	±2.5	PASS
					-20	5.02	0.00608	±2.5	PASS
					-10	2.02	0.00245	±2.5	PASS
					0	-0.59	-0.00071	±2.5	PASS
					10	11.04	0.01337	±2.5	PASS
					20	12.99	0.01574	±2.5	PASS
					30	3.99	0.00483	±2.5	PASS
					40	5.68	0.00688	±2.5	PASS
					50	9.51	0.01152	±2.5	PASS
			MCH	VN	-30	5.04	0.00603	±2.5	PASS
					-20	4.35	0.0052	±2.5	PASS
					-10	4.94	0.00591	±2.5	PASS
					0	5.29	0.00632	±2.5	PASS
					10	0.21	0.00025	±2.5	PASS
					20	7.11	0.0085	±2.5	PASS
					30	3.91	0.00467	±2.5	PASS
					40	3.86	0.00461	±2.5	PASS
					50	0.51	0.00061	±2.5	PASS
			HCH	VN	-30	4.92	0.00581	±2.5	PASS
					-20	5.82	0.00687	±2.5	PASS
					-10	3.25	0.00383	±2.5	PASS
					0	4.69	0.00553	±2.5	PASS
					10	4.38	0.00517	±2.5	PASS
					20	3.88	0.00458	±2.5	PASS
					30	1.54	0.00182	±2.5	PASS
					40	5.79	0.00683	±2.5	PASS
					50	3.66	0.00432	±2.5	PASS
		5	LCH	VN	-30	1.97	0.00238	±2.5	PASS
					-20	9.36	0.01132	±2.5	PASS
					-10	3.10	0.00375	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
		10			0	0.00	0	±2.5	PASS
					10	3.71	0.00449	±2.5	PASS
					20	4.84	0.00586	±2.5	PASS
					30	5.52	0.00668	±2.5	PASS
					40	6.55	0.00792	±2.5	PASS
					50	3.58	0.00433	±2.5	PASS
			MCH	VN	-30	2.15	0.00257	±2.5	PASS
					-20	2.85	0.00341	±2.5	PASS
					-10	2.53	0.00302	±2.5	PASS
					0	1.34	0.0016	±2.5	PASS
					10	3.10	0.00371	±2.5	PASS
					20	4.78	0.00571	±2.5	PASS
					30	4.12	0.00493	±2.5	PASS
					40	3.06	0.00366	±2.5	PASS
					50	5.16	0.00617	±2.5	PASS
			HCH	VN	-30	2.95	0.00348	±2.5	PASS
					-20	3.85	0.00455	±2.5	PASS
					-10	3.19	0.00377	±2.5	PASS
					0	2.49	0.00294	±2.5	PASS
					10	4.63	0.00547	±2.5	PASS
					20	3.56	0.00421	±2.5	PASS
					30	5.41	0.00639	±2.5	PASS
					40	2.75	0.00325	±2.5	PASS
					50	1.50	0.00177	±2.5	PASS
			LCH	VN	-30	5.85	0.00706	±2.5	PASS
					-20	3.15	0.0038	±2.5	PASS
					-10	0.84	0.00101	±2.5	PASS
					0	3.88	0.00468	±2.5	PASS
					10	1.22	0.00147	±2.5	PASS
					20	-3.38	-0.00408	±2.5	PASS
					30	-2.16	-0.00261	±2.5	PASS
					40	3.28	0.00396	±2.5	PASS
					50	1.06	0.00128	±2.5	PASS
			MCH	VN	-30	1.93	0.00231	±2.5	PASS
					-20	1.50	0.00179	±2.5	PASS
					-10	2.09	0.0025	±2.5	PASS
					0	2.62	0.00313	±2.5	PASS
					10	1.85	0.00221	±2.5	PASS
					20	2.29	0.00274	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					30	2.88	0.00344	±2.5	PASS
					40	2.42	0.00289	±2.5	PASS
					50	1.12	0.00134	±2.5	PASS
			HCH	VN	-30	5.22	0.00618	±2.5	PASS
					-20	3.89	0.00461	±2.5	PASS
					-10	2.07	0.00245	±2.5	PASS
					0	2.10	0.00249	±2.5	PASS
					10	1.83	0.00217	±2.5	PASS
					20	3.03	0.00359	±2.5	PASS
					30	3.26	0.00386	±2.5	PASS
					40	-0.82	-0.00097	±2.5	PASS
					50	2.22	0.00263	±2.5	PASS
			LCH	VN	-30	16.71	0.00903	±2.5	PASS
					-20	12.47	0.00674	±2.5	PASS
					-10	16.45	0.00889	±2.5	PASS
					0	12.35	0.00667	±2.5	PASS
					10	11.36	0.00614	±2.5	PASS
					20	11.49	0.00621	±2.5	PASS
					30	8.58	0.00464	±2.5	PASS
					40	12.56	0.00679	±2.5	PASS
					50	11.33	0.00612	±2.5	PASS
			MCH	VN	-30	12.32	0.00655	±2.5	PASS
					-20	11.86	0.00631	±2.5	PASS
					-10	11.47	0.0061	±2.5	PASS
					0	12.50	0.00665	±2.5	PASS
					10	11.27	0.00599	±2.5	PASS
					20	11.63	0.00619	±2.5	PASS
					30	10.83	0.00576	±2.5	PASS
					40	9.58	0.0051	±2.5	PASS
					50	9.27	0.00493	±2.5	PASS
BAND2	LTE/TM1	1.4	HCH	VN	-30	11.67	0.00611	±2.5	PASS
					-20	13.85	0.00725	±2.5	PASS
					-10	10.61	0.00556	±2.5	PASS
					0	10.54	0.00552	±2.5	PASS
					10	7.22	0.00378	±2.5	PASS
					20	9.10	0.00477	±2.5	PASS
					30	11.72	0.00614	±2.5	PASS
					40	10.31	0.0054	±2.5	PASS
					50	5.98	0.00313	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
		3	LCH	VN	-30	2.70	0.00146	±2.5	PASS
					-20	3.52	0.0019	±2.5	PASS
					-10	5.36	0.00289	±2.5	PASS
					0	3.62	0.00196	±2.5	PASS
					10	5.18	0.0028	±2.5	PASS
					20	5.16	0.00279	±2.5	PASS
					30	6.31	0.00341	±2.5	PASS
					40	4.73	0.00255	±2.5	PASS
					50	3.82	0.00206	±2.5	PASS
			MCH	VN	-30	6.68	0.00355	±2.5	PASS
					-20	4.25	0.00226	±2.5	PASS
					-10	4.63	0.00246	±2.5	PASS
					0	5.78	0.00307	±2.5	PASS
					10	3.91	0.00208	±2.5	PASS
					20	5.92	0.00315	±2.5	PASS
					30	4.25	0.00226	±2.5	PASS
					40	4.13	0.0022	±2.5	PASS
					50	4.31	0.00229	±2.5	PASS
			HCH	VN	-30	6.79	0.00356	±2.5	PASS
					-20	2.68	0.0014	±2.5	PASS
					-10	4.23	0.00222	±2.5	PASS
					0	4.55	0.00238	±2.5	PASS
					10	5.85	0.00307	±2.5	PASS
					20	6.55	0.00343	±2.5	PASS
					30	3.86	0.00202	±2.5	PASS
					40	5.31	0.00278	±2.5	PASS
					50	3.49	0.00183	±2.5	PASS
		5	LCH	VN	-30	4.05	0.00219	±2.5	PASS
					-20	5.91	0.00319	±2.5	PASS
					-10	2.47	0.00133	±2.5	PASS
					0	4.88	0.00263	±2.5	PASS
					10	1.75	0.00094	±2.5	PASS
					20	7.00	0.00378	±2.5	PASS
					30	5.24	0.00283	±2.5	PASS
					40	7.84	0.00423	±2.5	PASS
					50	3.91	0.00211	±2.5	PASS
			MCH	VN	-30	0.54	0.00029	±2.5	PASS
					-20	-1.39	-0.00074	±2.5	PASS
					-10	3.75	0.00199	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					0	3.02	0.00161	±2.5	PASS
					10	2.42	0.00129	±2.5	PASS
					20	3.39	0.0018	±2.5	PASS
					30	1.30	0.00069	±2.5	PASS
					40	0.11	0.00006	±2.5	PASS
					50	3.79	0.00202	±2.5	PASS
			HCH	VN	-30	0.99	0.00052	±2.5	PASS
					-20	1.67	0.00088	±2.5	PASS
					-10	1.24	0.00065	±2.5	PASS
					0	1.86	0.00098	±2.5	PASS
					10	1.39	0.00073	±2.5	PASS
					20	0.20	0.0001	±2.5	PASS
					30	0.29	0.00015	±2.5	PASS
					40	2.65	0.00139	±2.5	PASS
					50	3.71	0.00194	±2.5	PASS
		10	LCH	VN	-30	1.82	0.00098	±2.5	PASS
					-20	1.23	0.00066	±2.5	PASS
					-10	2.12	0.00114	±2.5	PASS
					0	1.12	0.0006	±2.5	PASS
					10	-1.39	-0.00075	±2.5	PASS
					20	0.54	0.00029	±2.5	PASS
					30	4.29	0.00231	±2.5	PASS
					40	1.85	0.001	±2.5	PASS
					50	2.73	0.00147	±2.5	PASS
			MCH	VN	-30	3.20	0.0017	±2.5	PASS
					-20	-0.39	-0.00021	±2.5	PASS
					-10	-0.17	-0.00009	±2.5	PASS
					0	0.21	0.00011	±2.5	PASS
					10	4.98	0.00265	±2.5	PASS
					20	-0.83	-0.00044	±2.5	PASS
					30	0.73	0.00039	±2.5	PASS
					40	0.36	0.00019	±2.5	PASS
					50	0.23	0.00012	±2.5	PASS
			HCH	VN	-30	3.98	0.00209	±2.5	PASS
					-20	2.46	0.00129	±2.5	PASS
					-10	0.51	0.00027	±2.5	PASS
					0	0.33	0.00017	±2.5	PASS
					10	3.36	0.00176	±2.5	PASS
					20	3.19	0.00167	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
		15			30	4.02	0.00211	±2.5	PASS
					40	2.02	0.00106	±2.5	PASS
					50	3.02	0.00159	±2.5	PASS
			LCH	VN	-30	2.99	0.00161	±2.5	PASS
					-20	2.69	0.00145	±2.5	PASS
					-10	3.00	0.00162	±2.5	PASS
					0	1.07	0.00058	±2.5	PASS
					10	-0.27	-0.00015	±2.5	PASS
					20	1.09	0.00059	±2.5	PASS
					30	2.65	0.00143	±2.5	PASS
					40	1.92	0.00103	±2.5	PASS
					50	3.56	0.00192	±2.5	PASS
			MCH	VN	-30	1.97	0.00105	±2.5	PASS
					-20	-0.20	-0.00011	±2.5	PASS
					-10	2.07	0.0011	±2.5	PASS
					0	1.53	0.00081	±2.5	PASS
					10	-0.57	-0.0003	±2.5	PASS
					20	0.67	0.00036	±2.5	PASS
					30	0.34	0.00018	±2.5	PASS
					40	2.16	0.00115	±2.5	PASS
					50	-2.60	-0.00138	±2.5	PASS
			HCH	VN	-30	0.09	0.00005	±2.5	PASS
					-20	1.62	0.00085	±2.5	PASS
					-10	0.26	0.00014	±2.5	PASS
					0	-0.86	-0.00045	±2.5	PASS
					10	-0.29	-0.00015	±2.5	PASS
					20	0.26	0.00014	±2.5	PASS
					30	0.06	0.00003	±2.5	PASS
					40	1.53	0.0008	±2.5	PASS
					50	-0.54	-0.00028	±2.5	PASS
		20	LCH	VN	-30	4.96	0.00267	±2.5	PASS
					-20	5.21	0.0028	±2.5	PASS
					-10	0.87	0.00047	±2.5	PASS
					0	1.26	0.00068	±2.5	PASS
					10	-0.19	-0.0001	±2.5	PASS
					20	1.57	0.00084	±2.5	PASS
					30	2.66	0.00143	±2.5	PASS
					40	2.30	0.00124	±2.5	PASS
					50	0.11	0.00006	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
			MCH	VN	-30	-0.93	-0.00049	±2.5	PASS
					-20	-1.19	-0.00063	±2.5	PASS
					-10	0.33	0.00018	±2.5	PASS
					0	-0.14	-0.00007	±2.5	PASS
					10	0.67	0.00036	±2.5	PASS
					20	0.92	0.00049	±2.5	PASS
					30	0.31	0.00016	±2.5	PASS
					40	-1.23	-0.00065	±2.5	PASS
					50	-0.97	-0.00052	±2.5	PASS
			HCH	VN	-30	0.83	0.00044	±2.5	PASS
					-20	-0.37	-0.00019	±2.5	PASS
					-10	0.11	0.00006	±2.5	PASS
					0	0.37	0.00019	±2.5	PASS
					10	1.77	0.00093	±2.5	PASS
					20	0.77	0.00041	±2.5	PASS
					30	1.17	0.00062	±2.5	PASS
					40	1.30	0.00068	±2.5	PASS
					50	-0.51	-0.00027	±2.5	PASS
	LTE/TM2	1.4	LCH	VN	-30	9.03	0.00488	±2.5	PASS
					-20	14.28	0.00772	±2.5	PASS
					-10	12.72	0.00687	±2.5	PASS
					0	12.47	0.00674	±2.5	PASS
					10	15.08	0.00815	±2.5	PASS
					20	9.58	0.00518	±2.5	PASS
					30	11.99	0.00648	±2.5	PASS
					40	12.59	0.0068	±2.5	PASS
					50	6.02	0.00325	±2.5	PASS
			MCH	VN	-30	9.70	0.00516	±2.5	PASS
					-20	17.11	0.0091	±2.5	PASS
					-10	12.79	0.0068	±2.5	PASS
					0	9.76	0.00519	±2.5	PASS
					10	7.98	0.00424	±2.5	PASS
					20	11.96	0.00636	±2.5	PASS
					30	14.16	0.00753	±2.5	PASS
					40	10.61	0.00564	±2.5	PASS
					50	9.38	0.00499	±2.5	PASS
			HCH	VN	-30	8.17	0.00428	±2.5	PASS
					-20	12.15	0.00636	±2.5	PASS
					-10	14.81	0.00776	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					0	8.94	0.00468	±2.5	PASS
					10	14.78	0.00774	±2.5	PASS
					20	9.93	0.0052	±2.5	PASS
					30	13.19	0.00691	±2.5	PASS
					40	17.09	0.00895	±2.5	PASS
					50	7.40	0.00388	±2.5	PASS
		3	LCH	VN	-30	8.35	0.00451	±2.5	PASS
					-20	5.58	0.00301	±2.5	PASS
					-10	7.64	0.00413	±2.5	PASS
					0	4.55	0.00246	±2.5	PASS
					10	5.46	0.00295	±2.5	PASS
					20	5.11	0.00276	±2.5	PASS
					30	4.22	0.00228	±2.5	PASS
					40	3.23	0.00174	±2.5	PASS
					50	6.94	0.00375	±2.5	PASS
			MCH	VN	-30	4.51	0.0024	±2.5	PASS
					-20	2.27	0.00121	±2.5	PASS
					-10	5.58	0.00297	±2.5	PASS
					0	2.43	0.00129	±2.5	PASS
					10	2.89	0.00154	±2.5	PASS
					20	4.62	0.00246	±2.5	PASS
					30	6.91	0.00368	±2.5	PASS
					40	5.59	0.00297	±2.5	PASS
					50	4.95	0.00263	±2.5	PASS
			HCH	VN	-30	3.13	0.00164	±2.5	PASS
					-20	4.02	0.00211	±2.5	PASS
					-10	3.89	0.00204	±2.5	PASS
					0	6.35	0.00333	±2.5	PASS
					10	5.16	0.0027	±2.5	PASS
					20	5.99	0.00314	±2.5	PASS
					30	1.70	0.00089	±2.5	PASS
					40	5.29	0.00277	±2.5	PASS
					50	5.65	0.00296	±2.5	PASS
		5	LCH	VN	-30	3.59	0.00194	±2.5	PASS
					-20	1.82	0.00098	±2.5	PASS
					-10	2.37	0.00128	±2.5	PASS
					0	2.12	0.00114	±2.5	PASS
					10	5.42	0.00293	±2.5	PASS
					20	3.85	0.00208	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
		10			30	6.09	0.00329	±2.5	PASS
					40	2.60	0.0014	±2.5	PASS
					50	4.13	0.00223	±2.5	PASS
			MCH	VN	-30	0.66	0.00035	±2.5	PASS
					-20	1.34	0.00071	±2.5	PASS
					-10	2.16	0.00115	±2.5	PASS
					0	2.47	0.00131	±2.5	PASS
					10	2.42	0.00129	±2.5	PASS
					20	2.25	0.0012	±2.5	PASS
					30	1.90	0.00101	±2.5	PASS
					40	0.43	0.00023	±2.5	PASS
					50	0.96	0.00051	±2.5	PASS
			HCH	VN	-30	4.33	0.00227	±2.5	PASS
					-20	2.82	0.00148	±2.5	PASS
					-10	1.93	0.00101	±2.5	PASS
					0	5.29	0.00277	±2.5	PASS
					10	4.96	0.0026	±2.5	PASS
					20	1.95	0.00102	±2.5	PASS
					30	4.42	0.00232	±2.5	PASS
					40	0.83	0.00044	±2.5	PASS
					50	1.82	0.00095	±2.5	PASS
			LCH	VN	-30	0.87	0.00047	±2.5	PASS
					-20	0.70	0.00038	±2.5	PASS
					-10	0.69	0.00037	±2.5	PASS
					0	0.44	0.00024	±2.5	PASS
					10	0.33	0.00018	±2.5	PASS
					20	2.03	0.00109	±2.5	PASS
					30	0.54	0.00029	±2.5	PASS
					40	1.22	0.00066	±2.5	PASS
					50	1.33	0.00072	±2.5	PASS
			MCH	VN	-30	0.70	0.00037	±2.5	PASS
					-20	-0.30	-0.00016	±2.5	PASS
					-10	2.75	0.00146	±2.5	PASS
					0	2.96	0.00157	±2.5	PASS
					10	-0.31	-0.00016	±2.5	PASS
					20	0.46	0.00024	±2.5	PASS
					30	-0.19	-0.0001	±2.5	PASS
					40	-0.07	-0.00004	±2.5	PASS
					50	1.14	0.00061	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
			HCH	VN	-30	1.77	0.00093	±2.5	PASS
					-20	1.23	0.00065	±2.5	PASS
					-10	0.76	0.0004	±2.5	PASS
					0	1.67	0.00088	±2.5	PASS
					10	4.39	0.0023	±2.5	PASS
					20	4.53	0.00238	±2.5	PASS
					30	1.20	0.00063	±2.5	PASS
					40	2.36	0.00124	±2.5	PASS
					50	1.49	0.00078	±2.5	PASS
		15	LCH	VN	-30	8.11	0.00437	±2.5	PASS
					-20	9.96	0.00536	±2.5	PASS
					-10	-1.83	-0.00099	±2.5	PASS
					0	5.97	0.00321	±2.5	PASS
					10	-9.57	-0.00515	±2.5	PASS
					20	-2.40	-0.00129	±2.5	PASS
					30	25.08	0.0135	±2.5	PASS
					40	3.66	0.00197	±2.5	PASS
					50	-3.85	-0.00207	±2.5	PASS
			MCH	VN	-30	1.76	0.00094	±2.5	PASS
					-20	1.50	0.0008	±2.5	PASS
					-10	0.77	0.00041	±2.5	PASS
					0	-0.07	-0.00004	±2.5	PASS
					10	1.49	0.00079	±2.5	PASS
					20	2.16	0.00115	±2.5	PASS
					30	1.09	0.00058	±2.5	PASS
					40	-0.53	-0.00028	±2.5	PASS
					50	1.02	0.00054	±2.5	PASS
			HCH	VN	-30	0.13	0.00007	±2.5	PASS
					-20	2.50	0.00131	±2.5	PASS
					-10	3.71	0.00195	±2.5	PASS
					0	2.23	0.00117	±2.5	PASS
					10	0.89	0.00047	±2.5	PASS
					20	0.17	0.00009	±2.5	PASS
					30	0.79	0.00042	±2.5	PASS
					40	1.09	0.00057	±2.5	PASS
					50	-0.49	-0.00026	±2.5	PASS
		20	LCH	VN	-30	1.12	0.0006	±2.5	PASS
					-20	0.27	0.00015	±2.5	PASS
					-10	3.02	0.00162	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					0	1.65	0.00089	±2.5	PASS
					10	1.72	0.00092	±2.5	PASS
					20	2.92	0.00157	±2.5	PASS
					30	2.22	0.00119	±2.5	PASS
					40	-0.77	-0.00041	±2.5	PASS
					50	2.49	0.00134	±2.5	PASS
			MCH	VN	-30	0.73	0.00039	±2.5	PASS
					-20	-2.03	-0.00108	±2.5	PASS
					-10	-1.30	-0.00069	±2.5	PASS
					0	-0.04	-0.00002	±2.5	PASS
					10	-0.49	-0.00026	±2.5	PASS
					20	-0.13	-0.00007	±2.5	PASS
					30	0.31	0.00016	±2.5	PASS
					40	1.26	0.00067	±2.5	PASS
					50	0.17	0.00009	±2.5	PASS
			HCH	VN	-30	1.87	0.00098	±2.5	PASS
					-20	0.10	0.00005	±2.5	PASS
					-10	0.63	0.00033	±2.5	PASS
					0	-0.74	-0.00039	±2.5	PASS
					10	-0.99	-0.00052	±2.5	PASS
					20	2.96	0.00156	±2.5	PASS
					30	0.56	0.00029	±2.5	PASS
					40	1.43	0.00075	±2.5	PASS
					50	0.10	0.00005	±2.5	PASS
BAND7	LTE/TM1	5	LCH	VN	-30	0.74	0.0003	±2.5	PASS
					-20	2.22	0.00089	±2.5	PASS
					-10	3.20	0.00128	±2.5	PASS
					0	3.71	0.00148	±2.5	PASS
					10	0.01	0	±2.5	PASS
					20	-0.49	-0.0002	±2.5	PASS
					30	0.89	0.00036	±2.5	PASS
					40	2.95	0.00118	±2.5	PASS
					50	2.92	0.00117	±2.5	PASS
			MCH	VN	-30	0.96	0.00038	±2.5	PASS
					-20	0.46	0.00018	±2.5	PASS
					-10	6.58	0.0026	±2.5	PASS
					0	3.49	0.00138	±2.5	PASS
					10	1.79	0.00071	±2.5	PASS
					20	4.41	0.00174	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					30	2.89	0.00114	±2.5	PASS
					40	3.35	0.00132	±2.5	PASS
					50	0.43	0.00017	±2.5	PASS
			HCH	VN	-30	2.05	0.0008	±2.5	PASS
					-20	5.09	0.00198	±2.5	PASS
					-10	1.23	0.00048	±2.5	PASS
					0	-0.16	-0.00006	±2.5	PASS
					10	4.03	0.00157	±2.5	PASS
					20	1.14	0.00044	±2.5	PASS
					30	-1.49	-0.00058	±2.5	PASS
					40	3.73	0.00145	±2.5	PASS
					50	6.64	0.00259	±2.5	PASS
			LCH	VN	-30	3.18	0.00127	±2.5	PASS
					-20	2.20	0.00088	±2.5	PASS
					-10	6.24	0.00249	±2.5	PASS
					0	1.56	0.00062	±2.5	PASS
					10	-1.99	-0.00079	±2.5	PASS
					20	4.03	0.00161	±2.5	PASS
					30	3.58	0.00143	±2.5	PASS
					40	3.59	0.00143	±2.5	PASS
					50	2.96	0.00118	±2.5	PASS
			MCH	VN	-30	1.52	0.0006	±2.5	PASS
					-20	-1.37	-0.00054	±2.5	PASS
					-10	1.79	0.00071	±2.5	PASS
					0	1.03	0.00041	±2.5	PASS
					10	0.51	0.0002	±2.5	PASS
					20	-0.47	-0.00019	±2.5	PASS
					30	1.13	0.00045	±2.5	PASS
					40	2.17	0.00086	±2.5	PASS
					50	-0.13	-0.00005	±2.5	PASS
		10	HCH	VN	-30	2.15	0.00084	±2.5	PASS
					-20	4.18	0.00163	±2.5	PASS
					-10	5.99	0.00234	±2.5	PASS
					0	1.80	0.0007	±2.5	PASS
					10	3.83	0.00149	±2.5	PASS
					20	2.60	0.00101	±2.5	PASS
					30	-1.30	-0.00051	±2.5	PASS
					40	-0.01	0	±2.5	PASS
					50	-1.79	-0.0007	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
		15	LCH	VN	-30	3.82	0.00152	±2.5	PASS
					-20	4.82	0.00192	±2.5	PASS
					-10	0.39	0.00016	±2.5	PASS
					0	2.69	0.00107	±2.5	PASS
					10	0.26	0.0001	±2.5	PASS
					20	3.79	0.00151	±2.5	PASS
					30	2.13	0.00085	±2.5	PASS
					40	1.95	0.00078	±2.5	PASS
					50	0.74	0.0003	±2.5	PASS
			MCH	VN	-30	1.23	0.00049	±2.5	PASS
					-20	-0.44	-0.00017	±2.5	PASS
					-10	1.65	0.00065	±2.5	PASS
					0	1.67	0.00066	±2.5	PASS
					10	2.79	0.0011	±2.5	PASS
					20	-0.21	-0.00008	±2.5	PASS
					30	2.20	0.00087	±2.5	PASS
					40	2.66	0.00105	±2.5	PASS
					50	4.86	0.00192	±2.5	PASS
			HCH	VN	-30	7.17	0.0028	±2.5	PASS
					-20	2.90	0.00113	±2.5	PASS
					-10	1.73	0.00068	±2.5	PASS
					0	1.50	0.00059	±2.5	PASS
					10	2.52	0.00098	±2.5	PASS
					20	-0.60	-0.00023	±2.5	PASS
					30	0.89	0.00035	±2.5	PASS
					40	1.22	0.00048	±2.5	PASS
					50	3.78	0.00148	±2.5	PASS
		20	LCH	VN	-30	-0.59	-0.00024	±2.5	PASS
					-20	-0.50	-0.0002	±2.5	PASS
					-10	0.89	0.00035	±2.5	PASS
					0	-0.64	-0.00025	±2.5	PASS
					10	0.70	0.00028	±2.5	PASS
					20	1.57	0.00063	±2.5	PASS
					30	1.24	0.00049	±2.5	PASS
					40	0.39	0.00016	±2.5	PASS
					50	-0.62	-0.00025	±2.5	PASS
			MCH	VN	-30	3.42	0.00135	±2.5	PASS
					-20	0.83	0.00033	±2.5	PASS
					-10	3.73	0.00147	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					0	-0.89	-0.00035	±2.5	PASS
					10	0.62	0.00024	±2.5	PASS
					20	1.13	0.00045	±2.5	PASS
					30	-0.06	-0.00002	±2.5	PASS
					40	1.32	0.00052	±2.5	PASS
					50	-3.18	-0.00125	±2.5	PASS
			HCH	VN	-30	-0.47	-0.00018	±2.5	PASS
					-20	0.69	0.00027	±2.5	PASS
					-10	0.00	0	±2.5	PASS
					0	2.10	0.00082	±2.5	PASS
					10	1.03	0.0004	±2.5	PASS
					20	0.80	0.00031	±2.5	PASS
					30	-1.30	-0.00051	±2.5	PASS
					40	0.10	0.00004	±2.5	PASS
					50	0.13	0.00005	±2.5	PASS
	LTE/TM2	5	LCH	VN	-30	-0.37	-0.00015	±2.5	PASS
					-20	3.91	0.00156	±2.5	PASS
					-10	0.11	0.00004	±2.5	PASS
					0	2.62	0.00105	±2.5	PASS
					10	5.55	0.00222	±2.5	PASS
					20	1.53	0.00061	±2.5	PASS
					30	1.40	0.00056	±2.5	PASS
					40	4.33	0.00173	±2.5	PASS
					50	2.88	0.00115	±2.5	PASS
			MCH	VN	-30	1.42	0.00056	±2.5	PASS
					-20	2.88	0.00114	±2.5	PASS
					-10	6.97	0.00275	±2.5	PASS
					0	2.59	0.00102	±2.5	PASS
					10	2.26	0.00089	±2.5	PASS
					20	3.96	0.00156	±2.5	PASS
			HCH	VN	30	1.92	0.00076	±2.5	PASS
					40	5.62	0.00222	±2.5	PASS
					50	4.96	0.00196	±2.5	PASS
					-30	3.23	0.00126	±2.5	PASS
					-20	1.02	0.0004	±2.5	PASS
					-10	2.00	0.00078	±2.5	PASS
					0	0.69	0.00027	±2.5	PASS
					10	4.28	0.00167	±2.5	PASS
					20	1.12	0.00044	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					30	1.13	0.00044	±2.5	PASS
					40	5.42	0.00211	±2.5	PASS
					50	3.78	0.00147	±2.5	PASS
		10	LCH	VN	-30	-0.29	-0.00012	±2.5	PASS
					-20	2.26	0.0009	±2.5	PASS
					-10	6.27	0.0025	±2.5	PASS
					0	3.93	0.00157	±2.5	PASS
					10	-0.83	-0.00033	±2.5	PASS
					20	-0.82	-0.00033	±2.5	PASS
					30	4.69	0.00187	±2.5	PASS
					40	1.27	0.00051	±2.5	PASS
					50	-1.06	-0.00042	±2.5	PASS
			MCH	VN	-30	1.92	0.00076	±2.5	PASS
					-20	2.92	0.00115	±2.5	PASS
					-10	-0.83	-0.00033	±2.5	PASS
					0	1.85	0.00073	±2.5	PASS
					10	0.93	0.00037	±2.5	PASS
					20	4.38	0.00173	±2.5	PASS
					30	3.16	0.00125	±2.5	PASS
					40	1.34	0.00053	±2.5	PASS
					50	0.89	0.00035	±2.5	PASS
			HCH	VN	-30	2.00	0.00078	±2.5	PASS
					-20	-0.40	-0.00016	±2.5	PASS
					-10	3.36	0.00131	±2.5	PASS
					0	2.70	0.00105	±2.5	PASS
					10	3.76	0.00147	±2.5	PASS
					20	3.05	0.00119	±2.5	PASS
					30	1.23	0.00048	±2.5	PASS
					40	3.98	0.00155	±2.5	PASS
					50	2.20	0.00086	±2.5	PASS
		15	LCH	VN	-30	1.30	0.00052	±2.5	PASS
					-20	1.66	0.00066	±2.5	PASS
					-10	-1.00	-0.0004	±2.5	PASS
					0	4.58	0.00183	±2.5	PASS
					10	2.42	0.00097	±2.5	PASS
					20	1.80	0.00072	±2.5	PASS
					30	3.26	0.0013	±2.5	PASS
					40	1.95	0.00078	±2.5	PASS
					50	-0.47	-0.00019	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
			MCH	VN	-30	-0.19	-0.00007	±2.5	PASS
					-20	0.46	0.00018	±2.5	PASS
					-10	3.35	0.00132	±2.5	PASS
					0	1.26	0.0005	±2.5	PASS
					10	2.76	0.00109	±2.5	PASS
					20	-0.83	-0.00033	±2.5	PASS
					30	-0.70	-0.00028	±2.5	PASS
					40	2.46	0.00097	±2.5	PASS
					50	5.54	0.00219	±2.5	PASS
			HCH	VN	-30	1.43	0.00056	±2.5	PASS
					-20	0.40	0.00016	±2.5	PASS
					-10	2.65	0.00103	±2.5	PASS
					0	7.47	0.00292	±2.5	PASS
					10	0.10	0.00004	±2.5	PASS
					20	2.27	0.00089	±2.5	PASS
					30	3.15	0.00123	±2.5	PASS
					40	2.49	0.00097	±2.5	PASS
					50	2.17	0.00085	±2.5	PASS
		20	LCH	VN	-30	-3.98	-0.00159	±2.5	PASS
					-20	0.79	0.00031	±2.5	PASS
					-10	-0.36	-0.00014	±2.5	PASS
					0	2.56	0.00102	±2.5	PASS
					10	0.66	0.00026	±2.5	PASS
					20	2.33	0.00093	±2.5	PASS
					30	2.05	0.00082	±2.5	PASS
					40	-1.70	-0.00068	±2.5	PASS
					50	-0.13	-0.00005	±2.5	PASS
			MCH	VN	-30	-2.42	-0.00095	±2.5	PASS
					-20	-0.14	-0.00006	±2.5	PASS
					-10	-0.13	-0.00005	±2.5	PASS
					0	-0.70	-0.00028	±2.5	PASS
					10	-0.70	-0.00028	±2.5	PASS
					20	3.52	0.00139	±2.5	PASS
					30	-5.14	-0.00203	±2.5	PASS
					40	1.47	0.00058	±2.5	PASS
					50	1.79	0.00071	±2.5	PASS
			HCH	VN	-30	0.92	0.00036	±2.5	PASS
					-20	-0.66	-0.00026	±2.5	PASS
					-10	-0.67	-0.00026	±2.5	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					0	1.56	0.00061	±2.5	PASS
					10	1.76	0.00069	±2.5	PASS
					20	1.17	0.00046	±2.5	PASS
					30	0.20	0.00008	±2.5	PASS
					40	0.11	0.00004	±2.5	PASS
					50	-0.69	-0.00027	±2.5	PASS

END