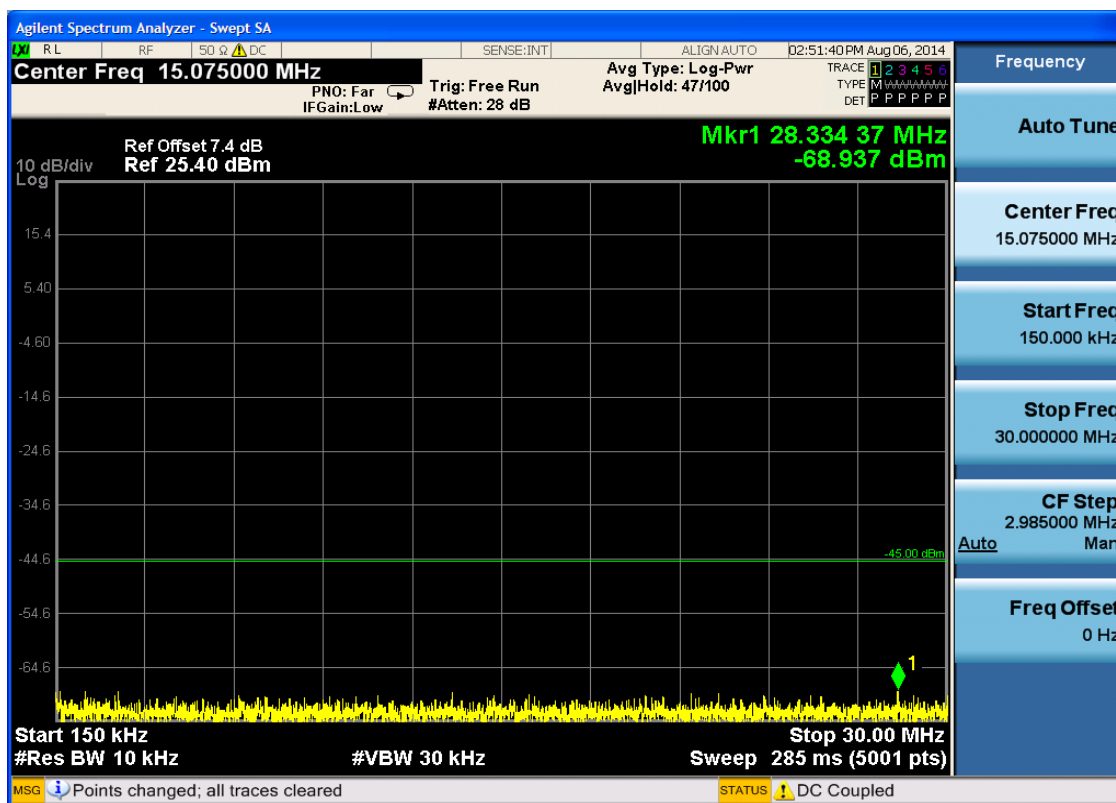
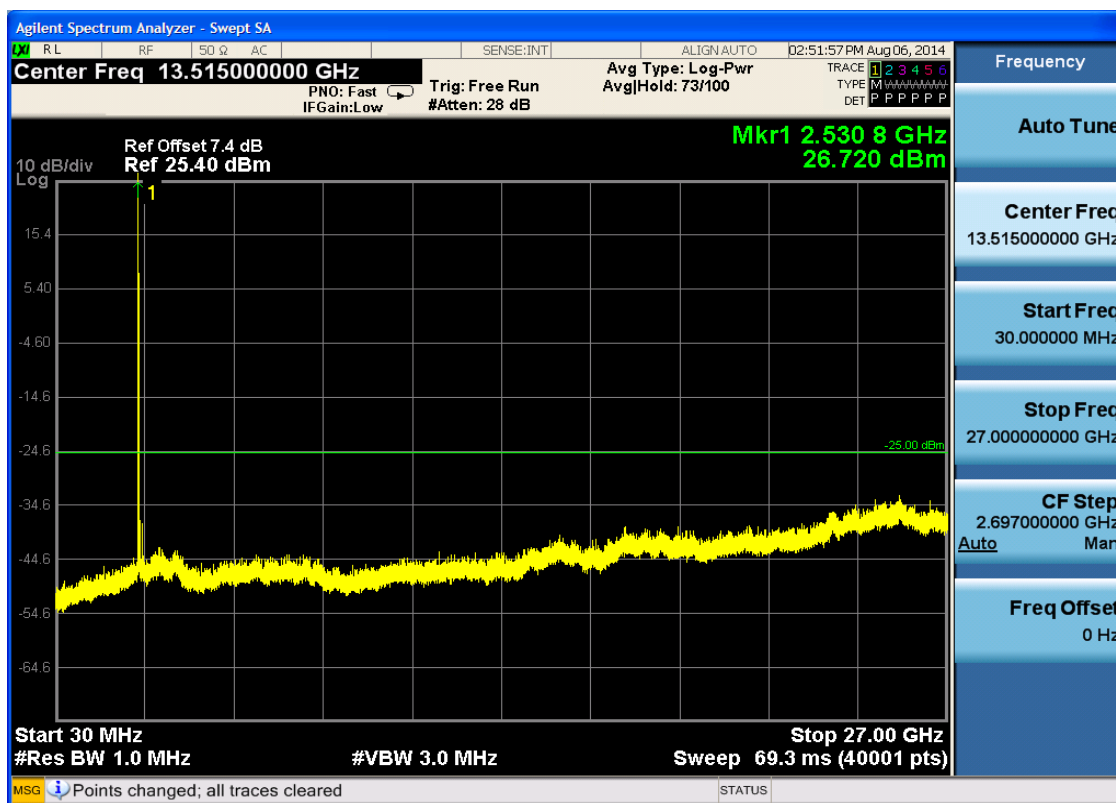
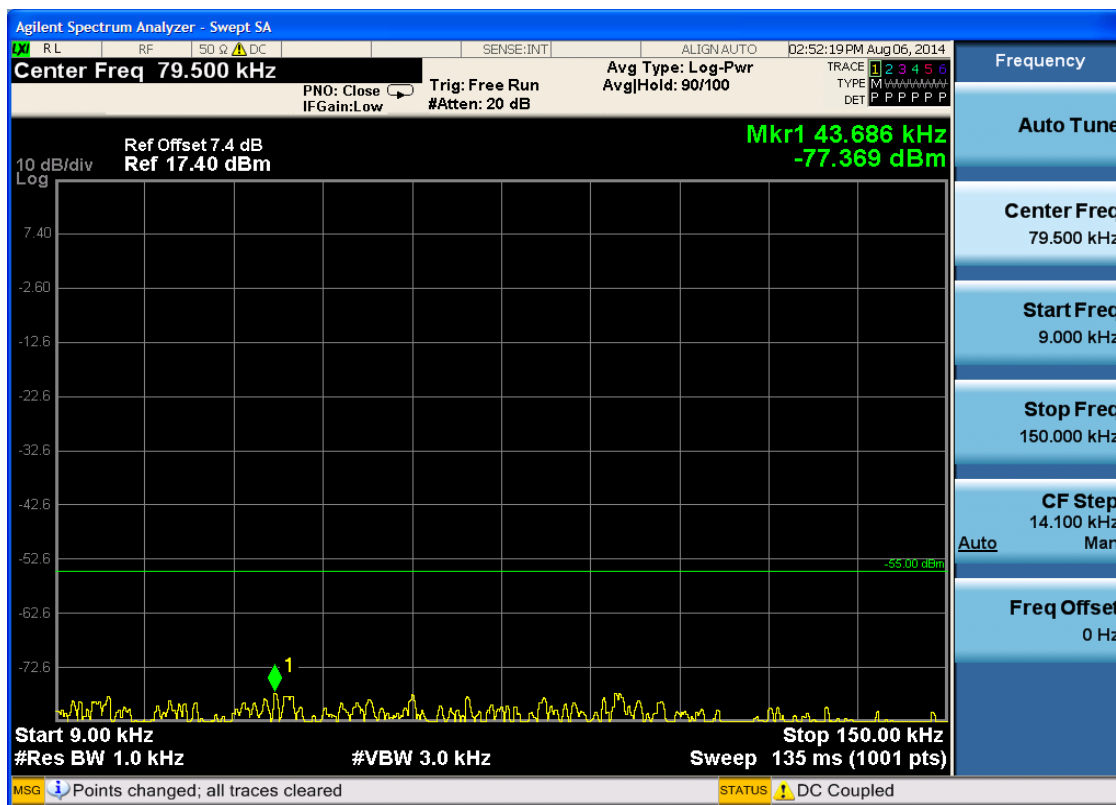


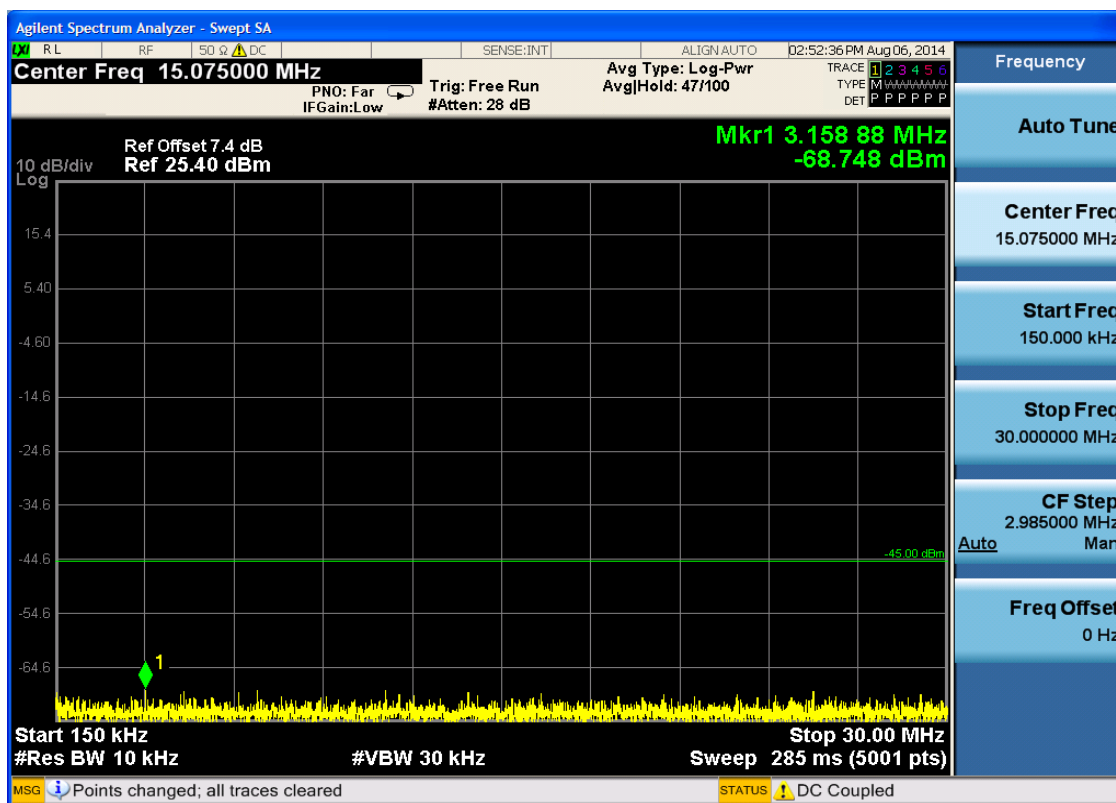


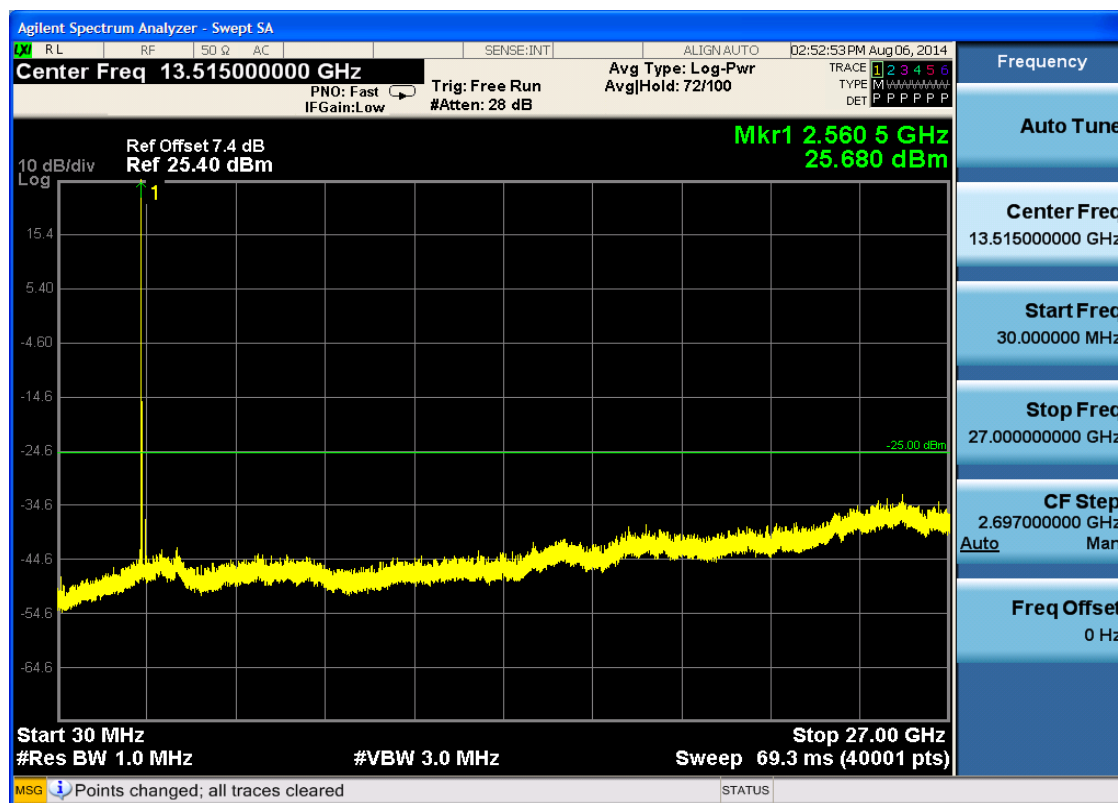


6.3.3.2.2.3 Test Channel = HCH

6.3.3.2.2.3.1 Test RB = RB1#0



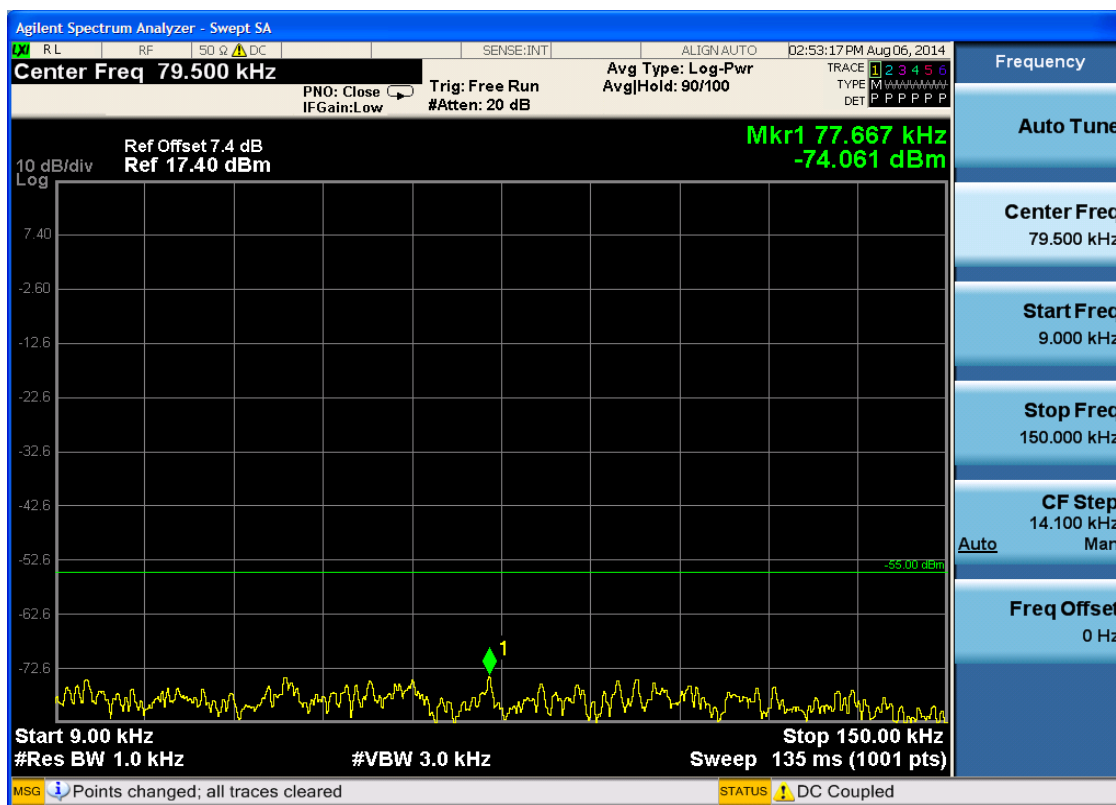


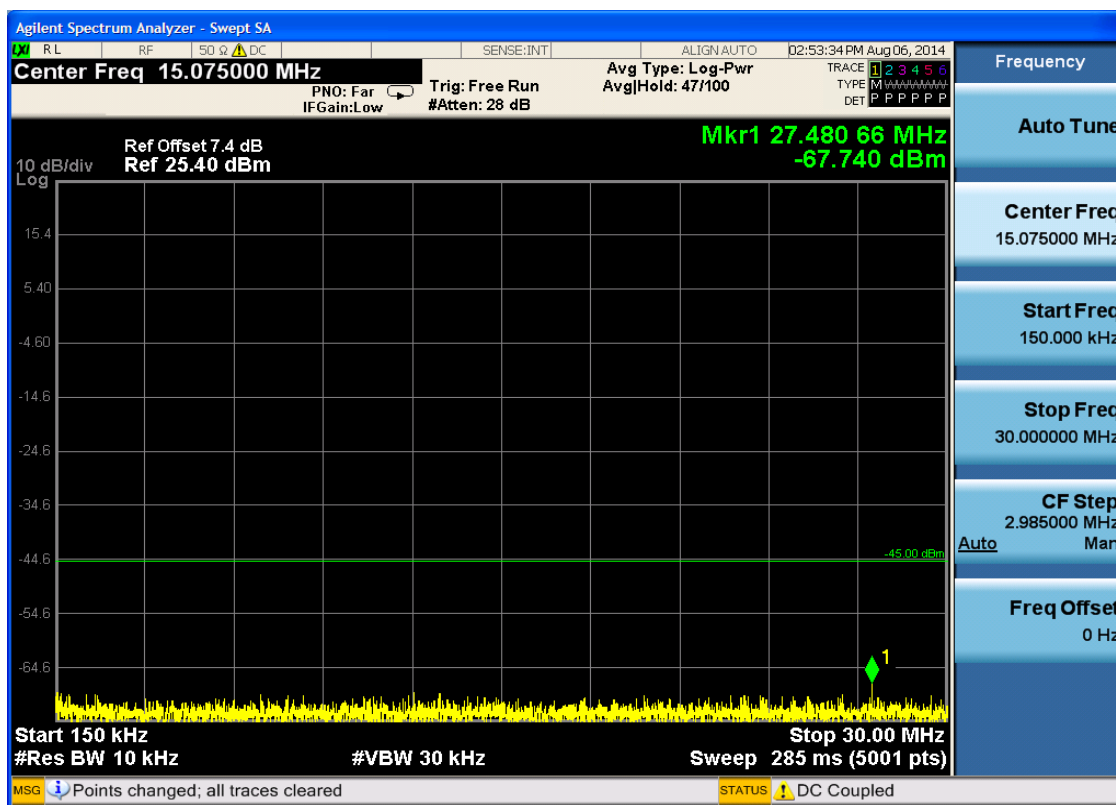


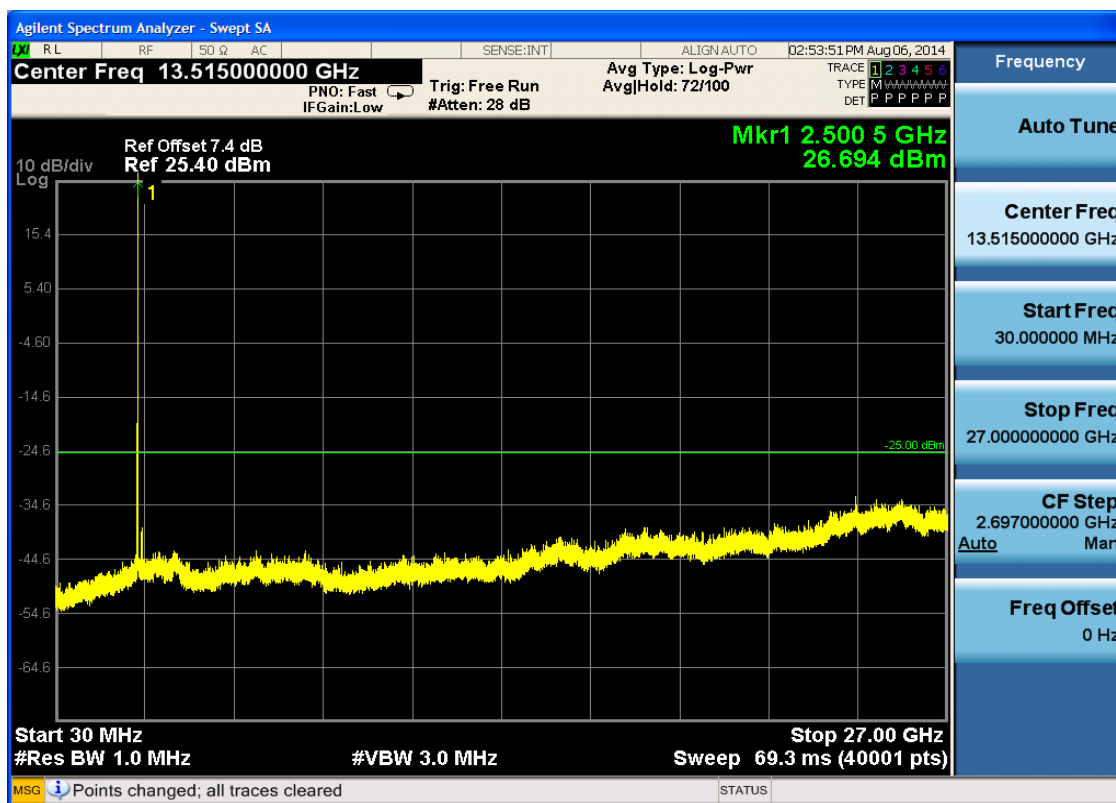
6.3.3.2.3 Test Bandwidth = 15

6.3.3.2.3.1 Test Channel = LCH

6.3.3.2.3.1.1 Test RB = RB1#0

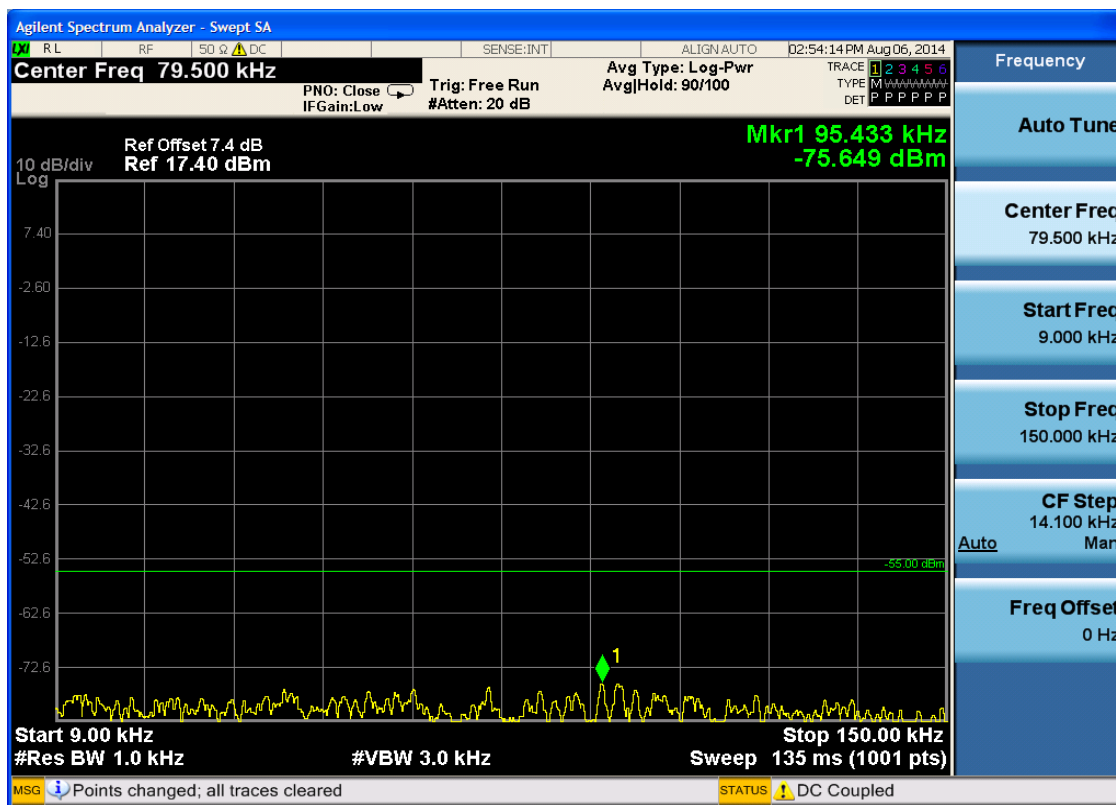


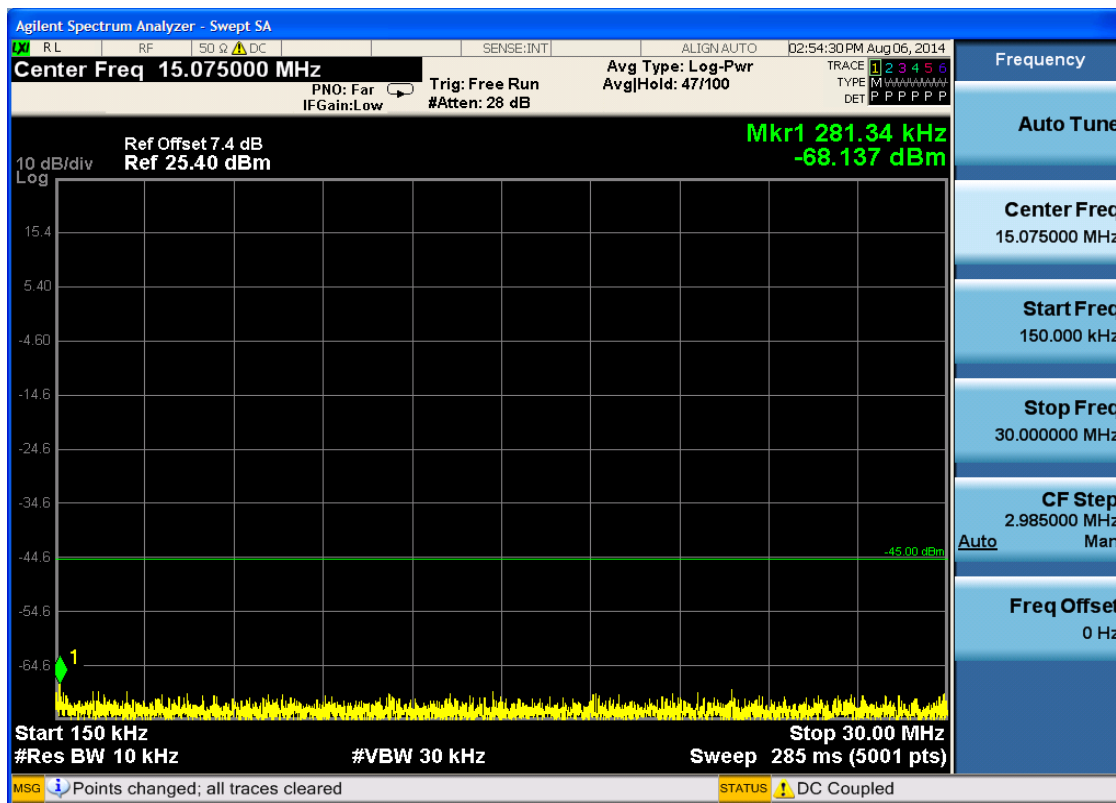


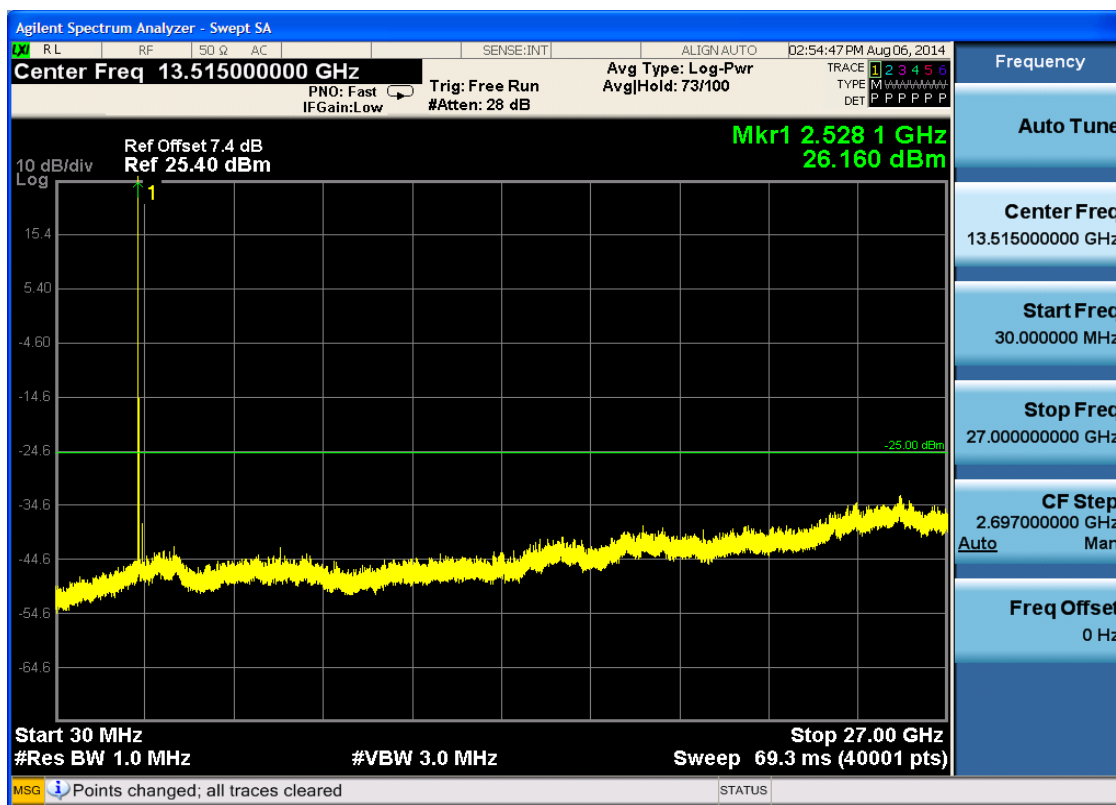


6.3.3.2.3.2 Test Channel = MCH

6.3.3.2.3.2.1 Test RB = RB1#0

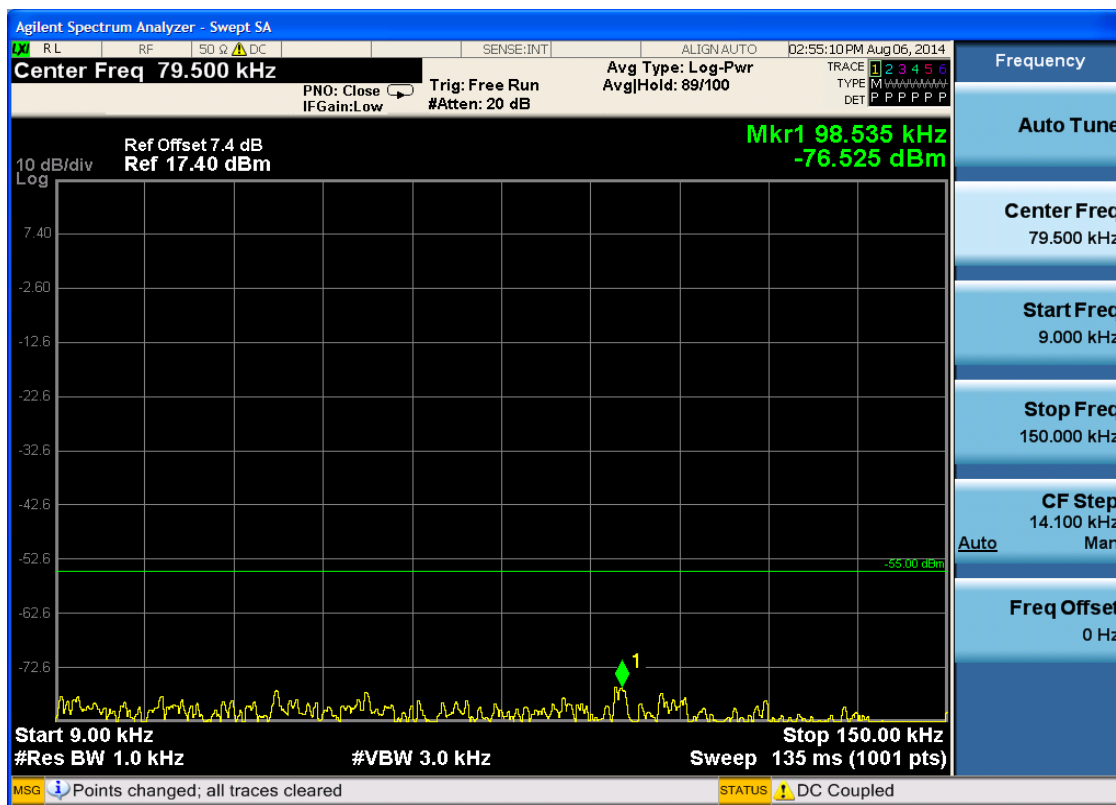


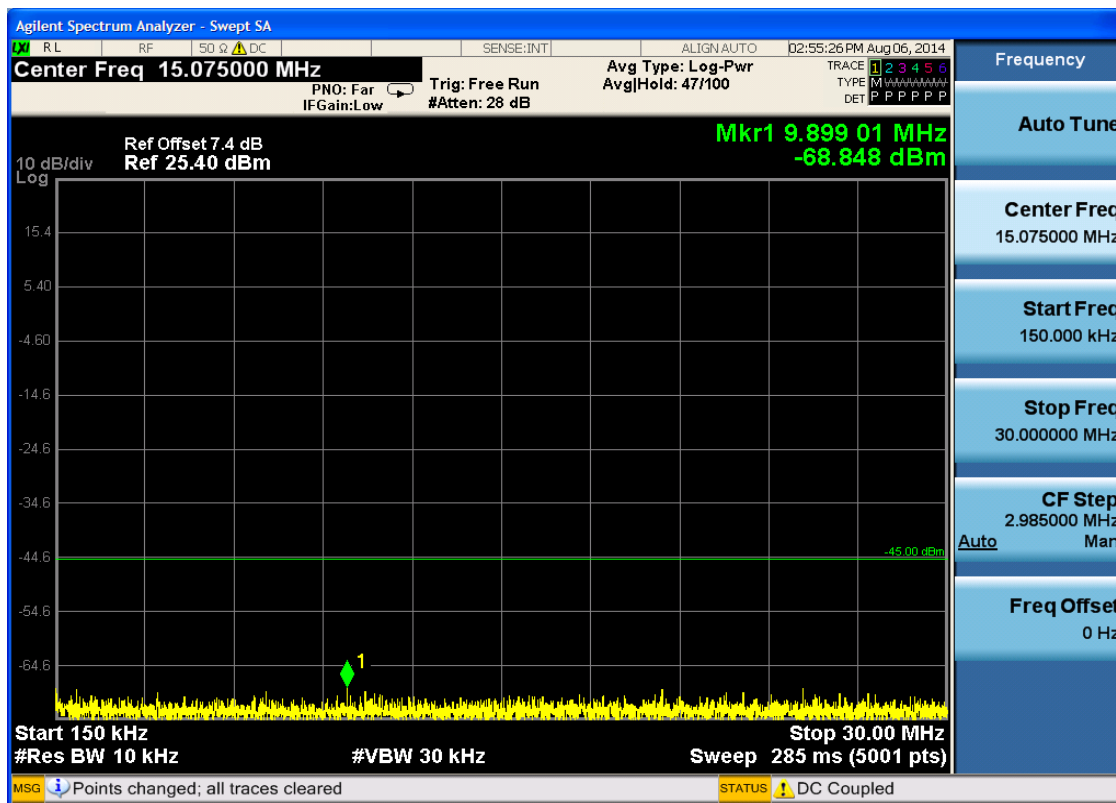


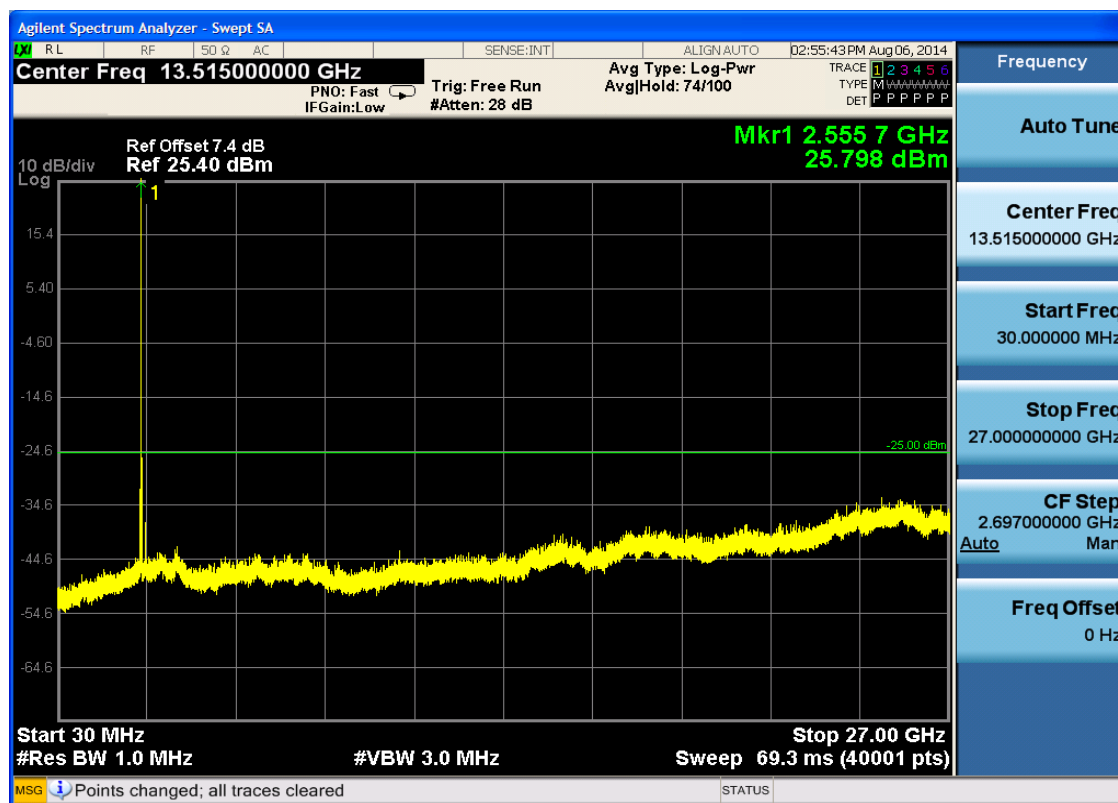


6.3.3.2.3.3 Test Channel = HCH

6.3.3.2.3.3.1 Test RB = RB1#0



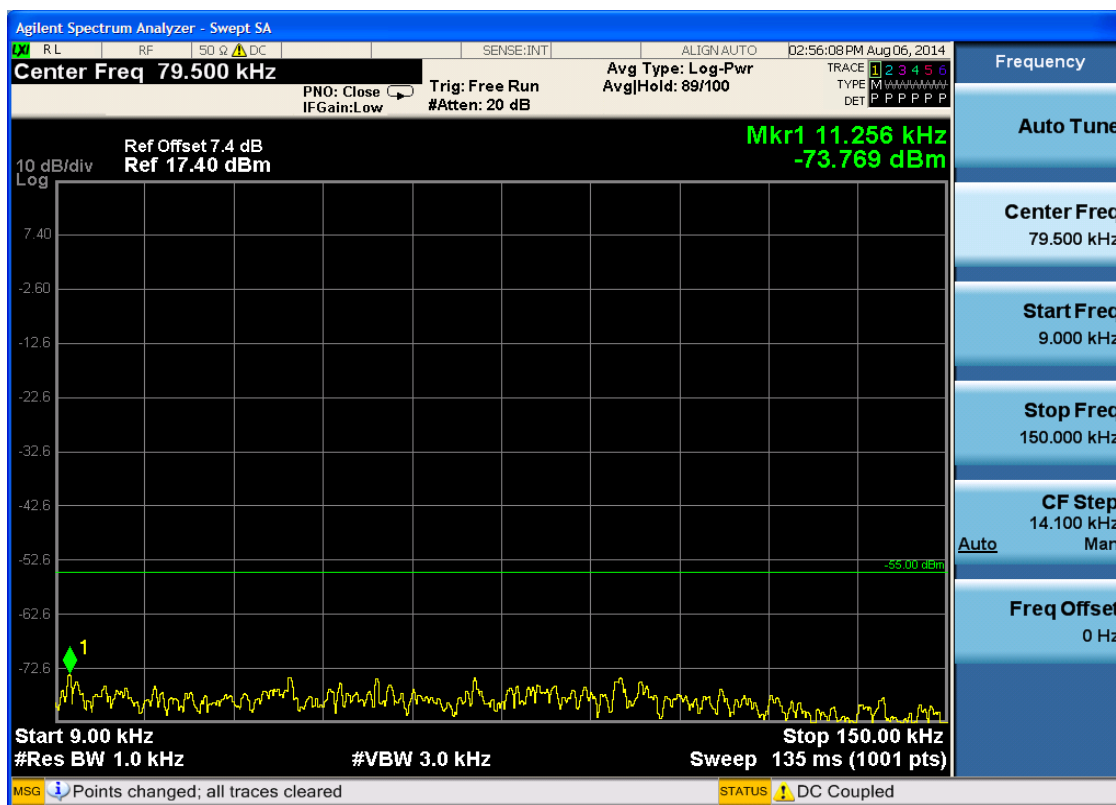


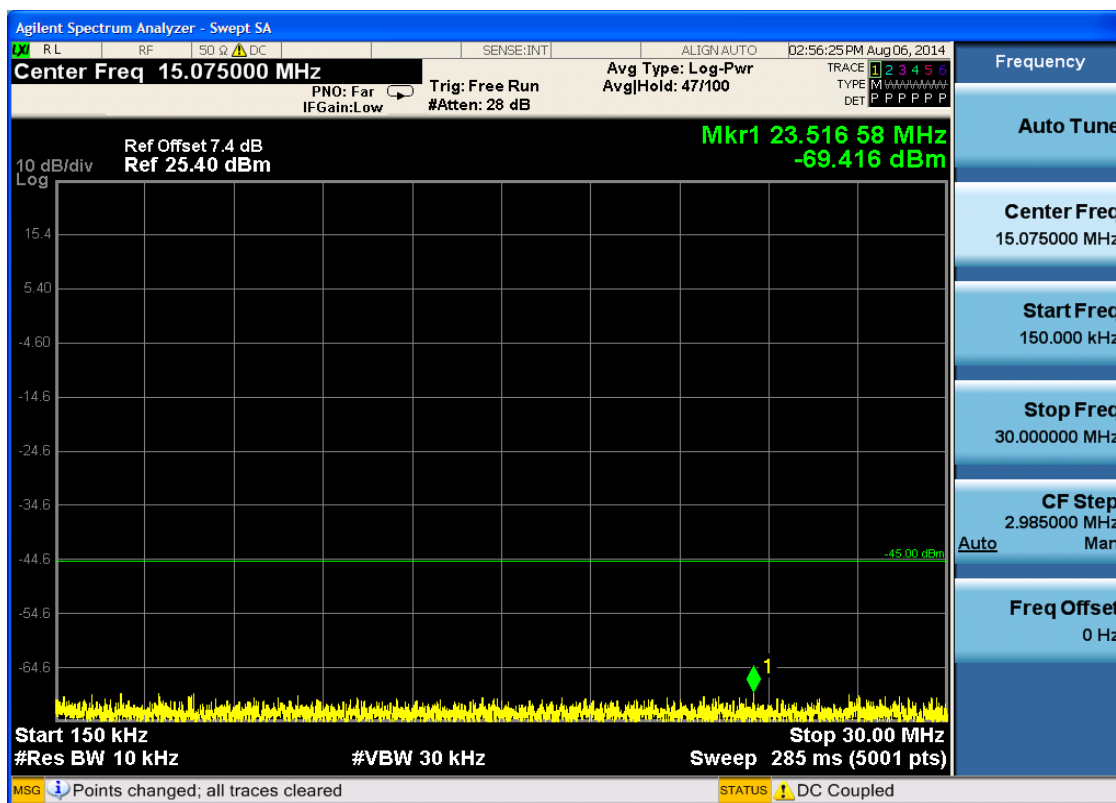


6.3.3.2.4 Test Bandwidth = 20

6.3.3.2.4.1 Test Channel = LCH

6.3.3.2.4.1.1 Test RB = RB1#0

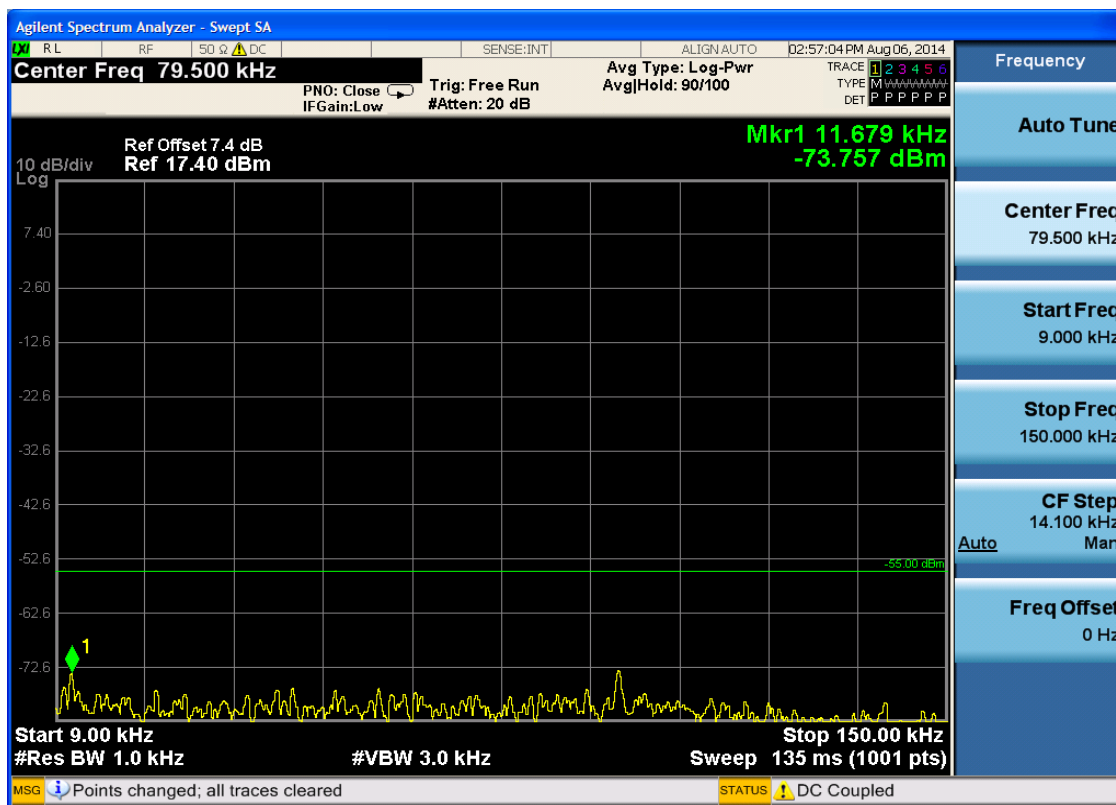


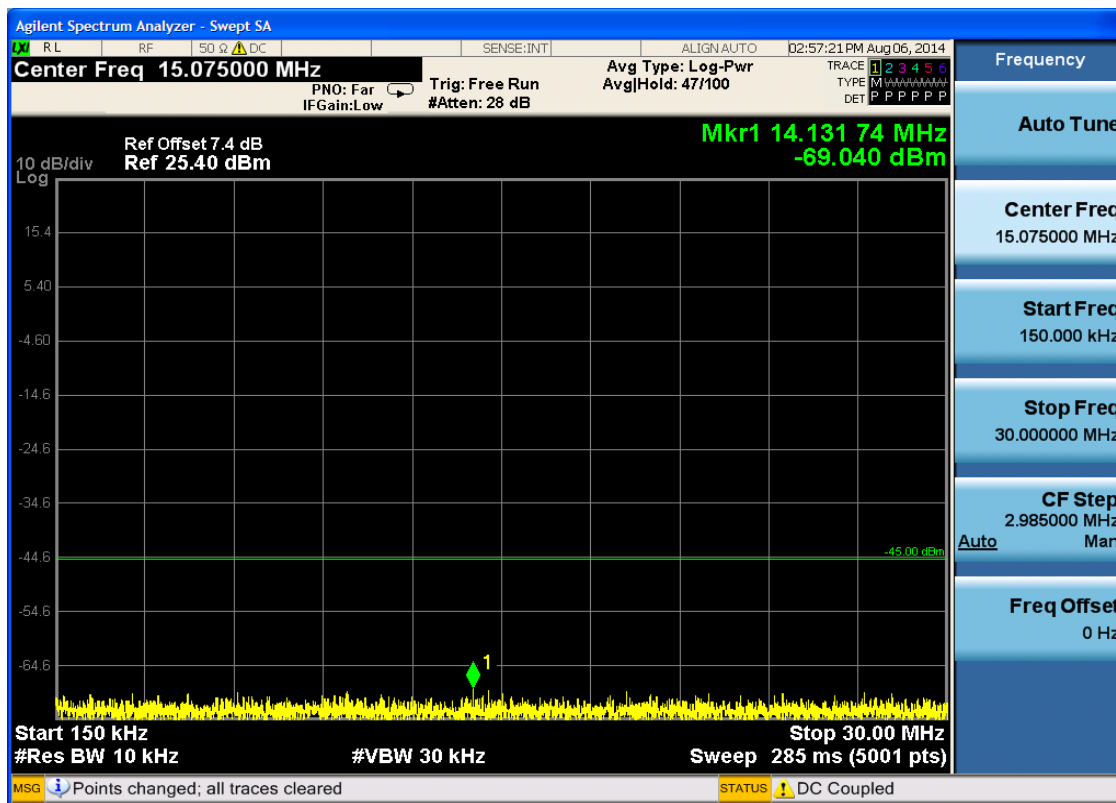


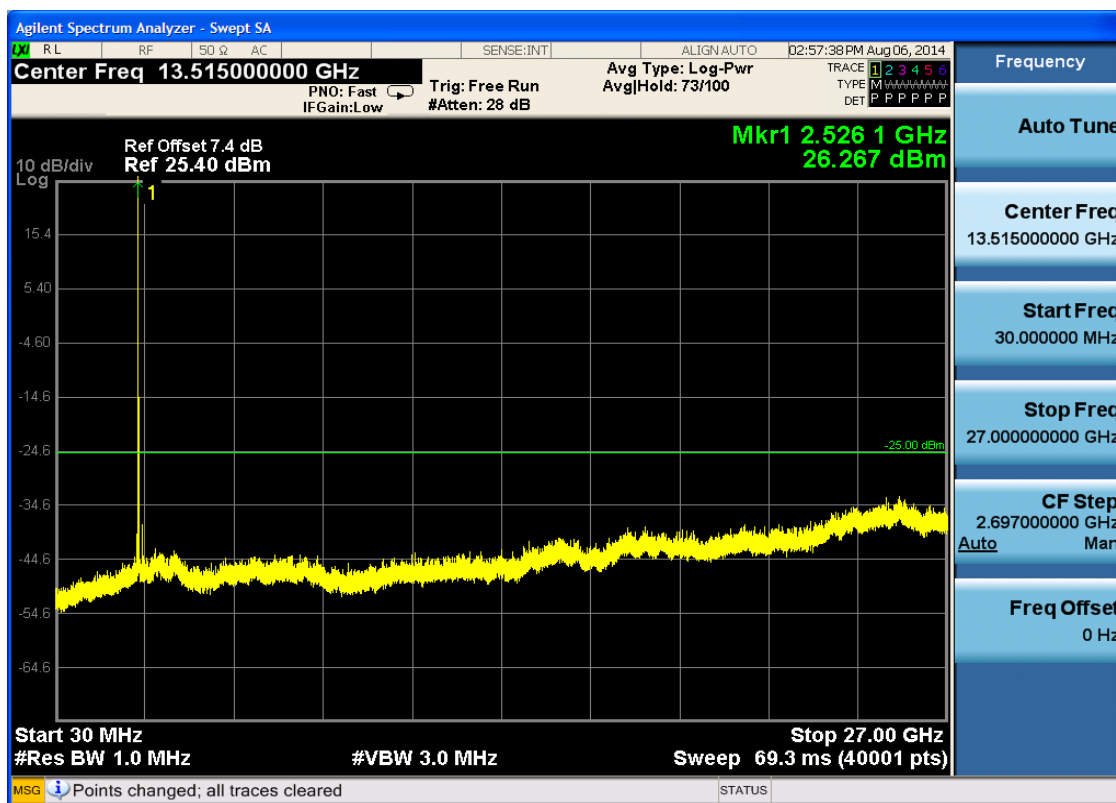


6.3.3.2.4.2 Test Channel = MCH

6.3.3.2.4.2.1 Test RB = RB1#0

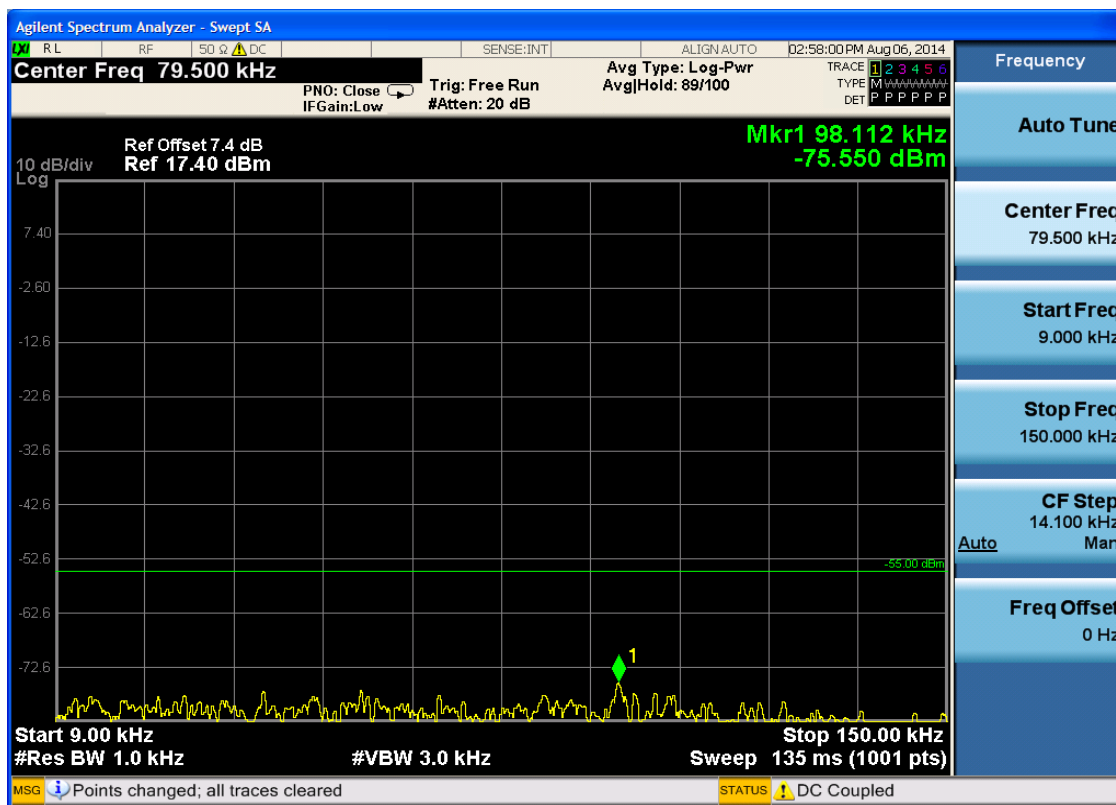


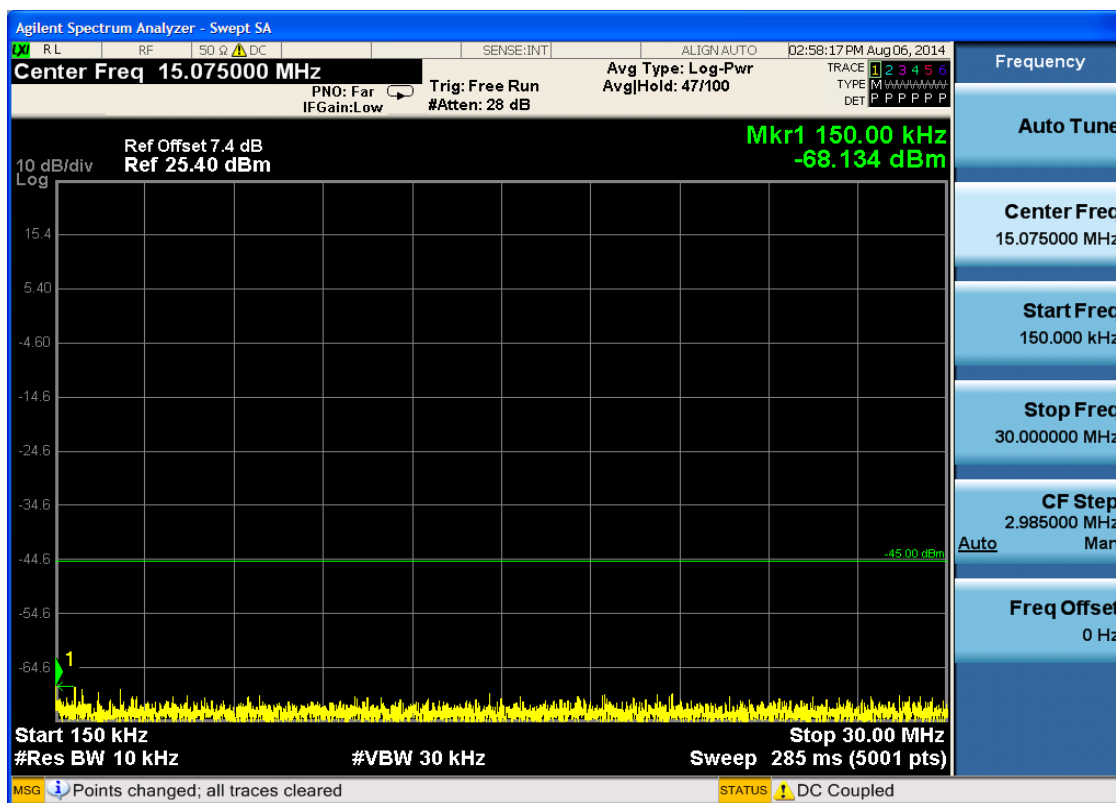


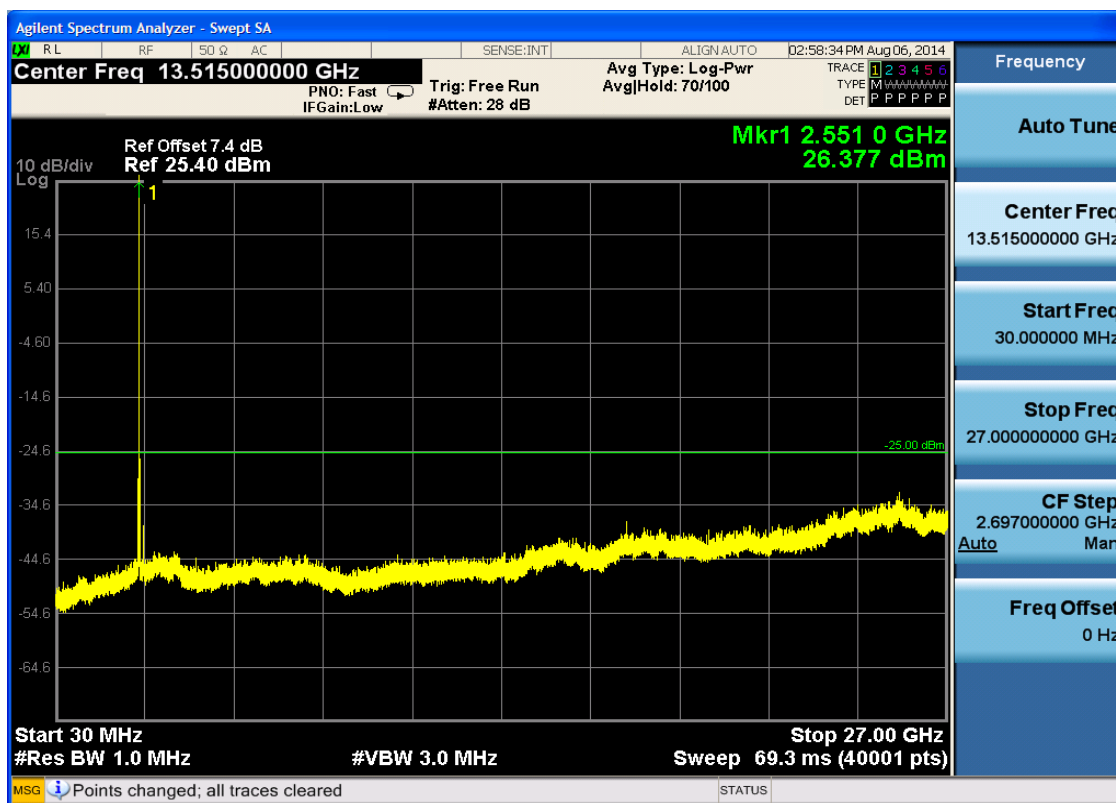


6.3.3.2.4.3 Test Channel = HCH

6.3.3.2.4.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

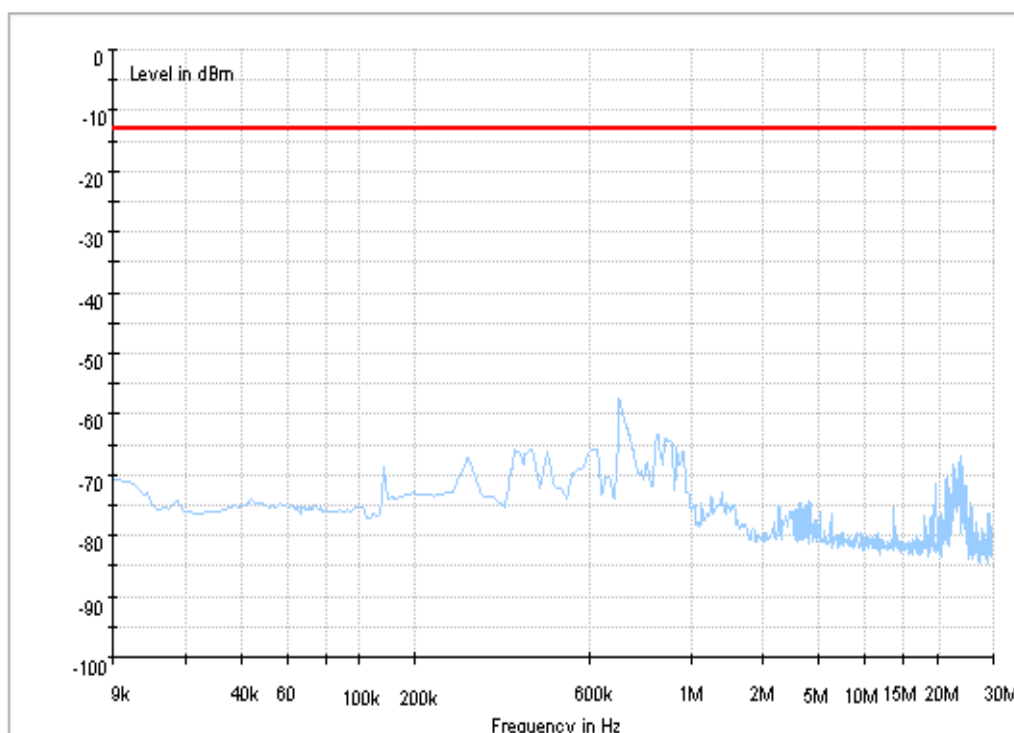
Note:

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

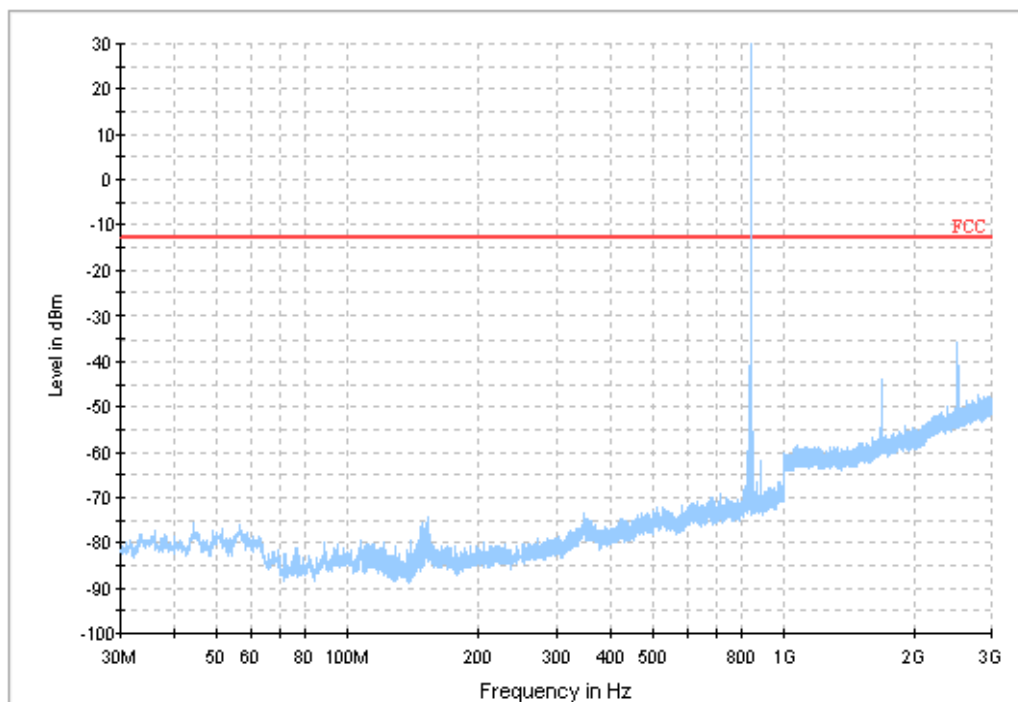
150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

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

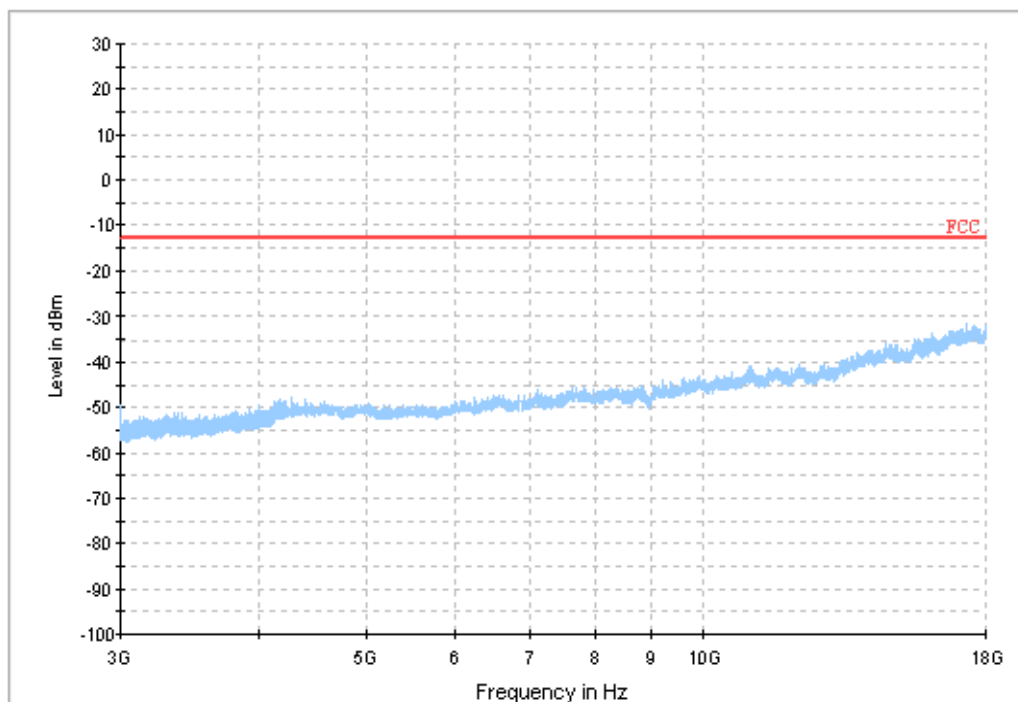
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots**7.1 For GSM****7.1.1 Test Band = GSM850****7.1.1.1 Test Mode = GSM/TM1**

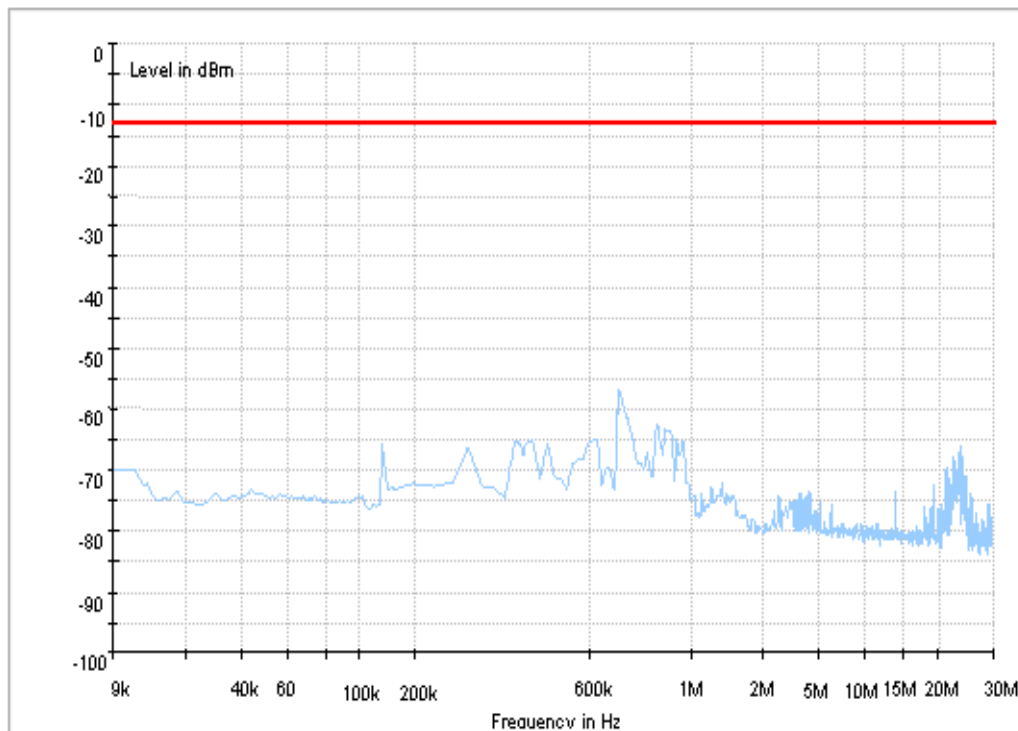
Copy of FCC PART22 GSM850_L



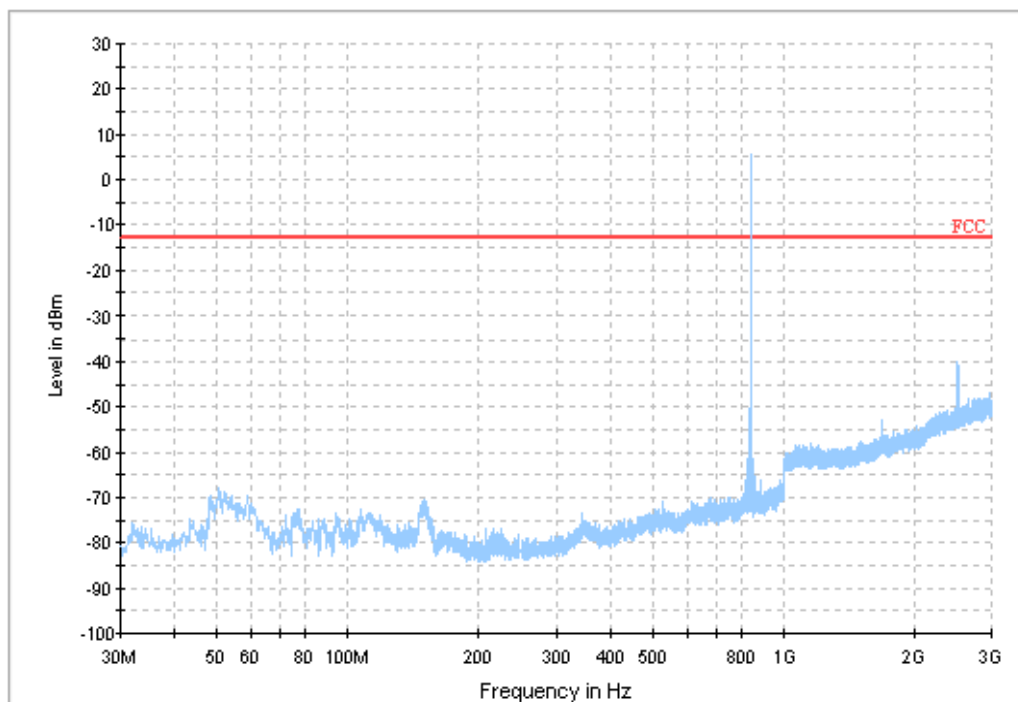
Copy of FCC PART22 GSM850_H



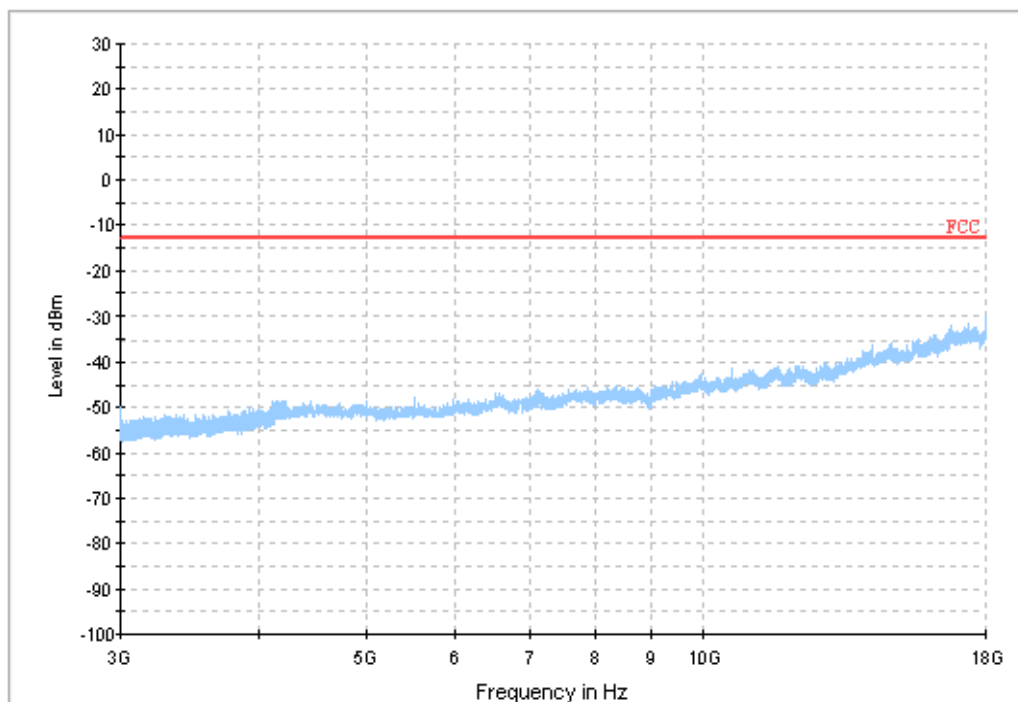
7.1.1.2 Test Mode = GSM/TM2



Copy of FCC PART22 GSM850_L

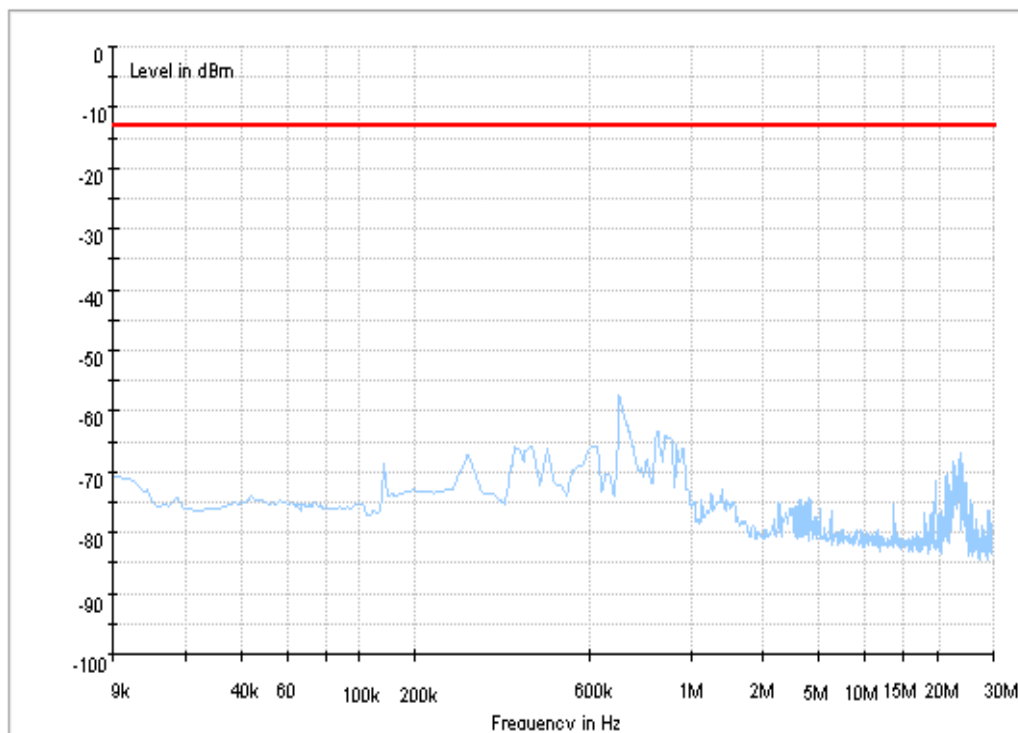


Copy of FCC PART22 GSM850_H

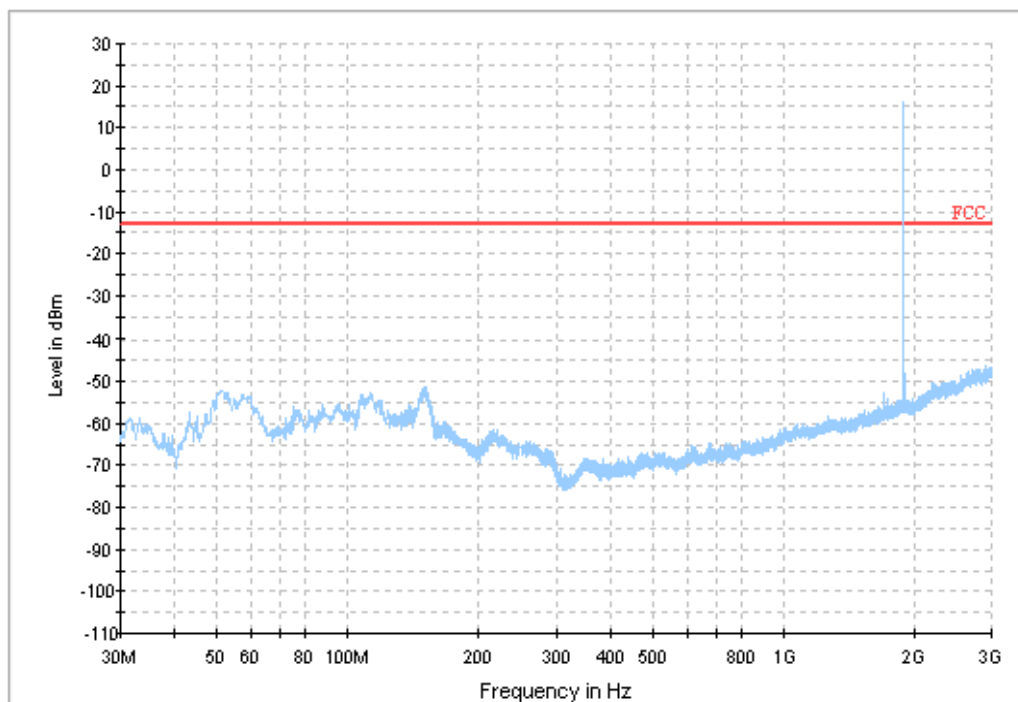


7.1.2 Test Band = GSM1900

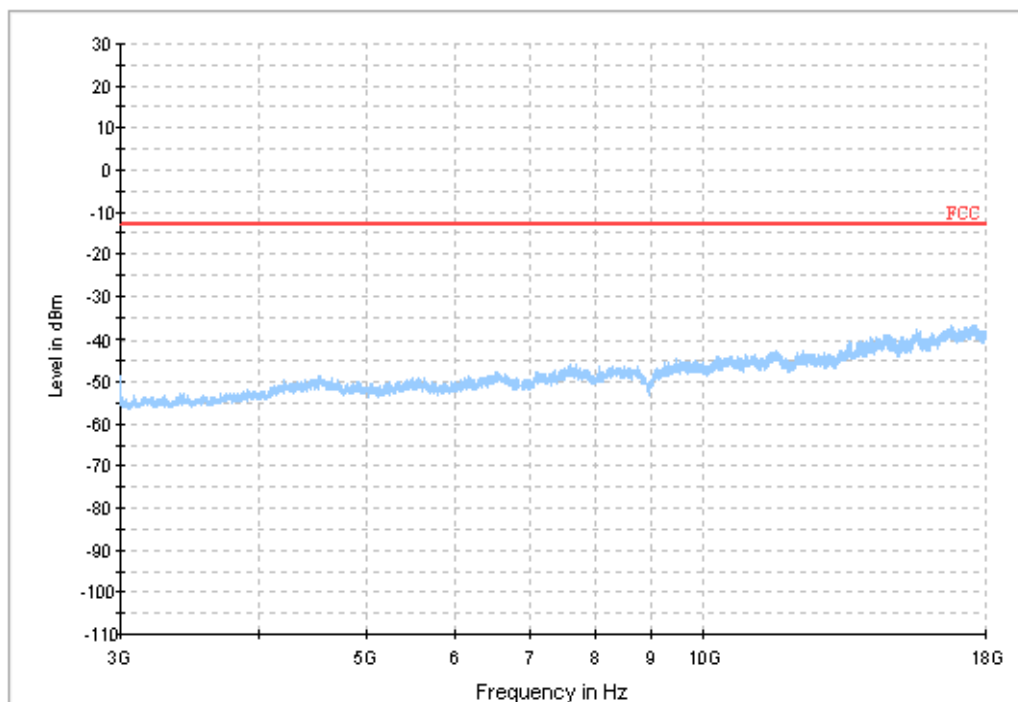
7.1.2.1 Test Mode = GSM/TM1

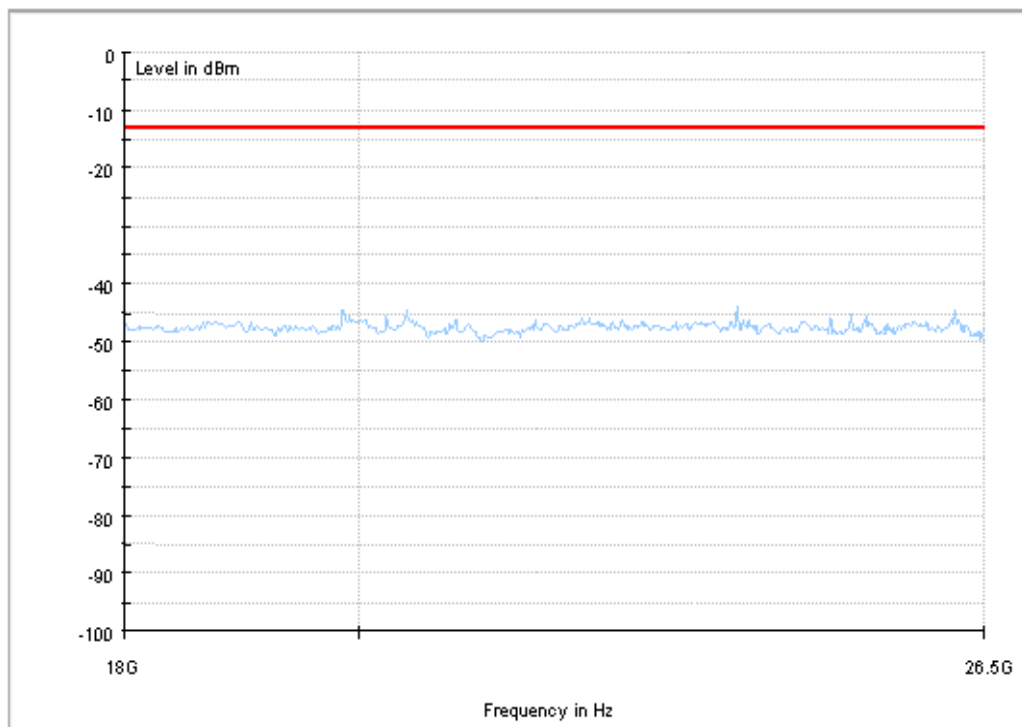


Copy of FCC PART24 GSM1900_L

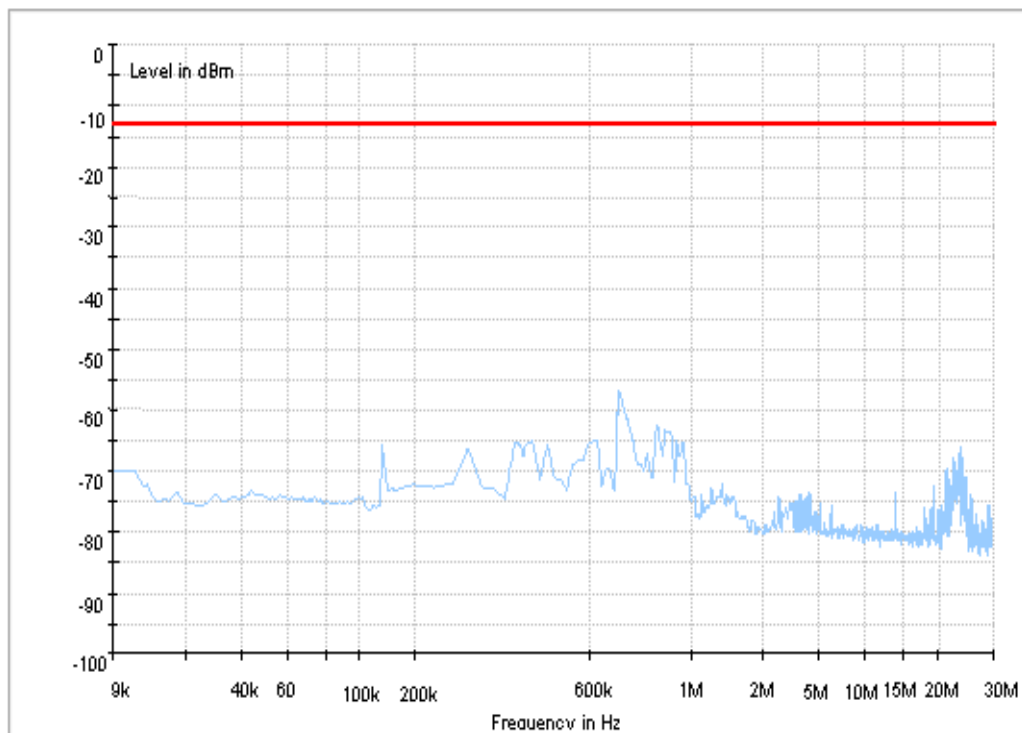


Copy of FCC PART24 GSM1900_H

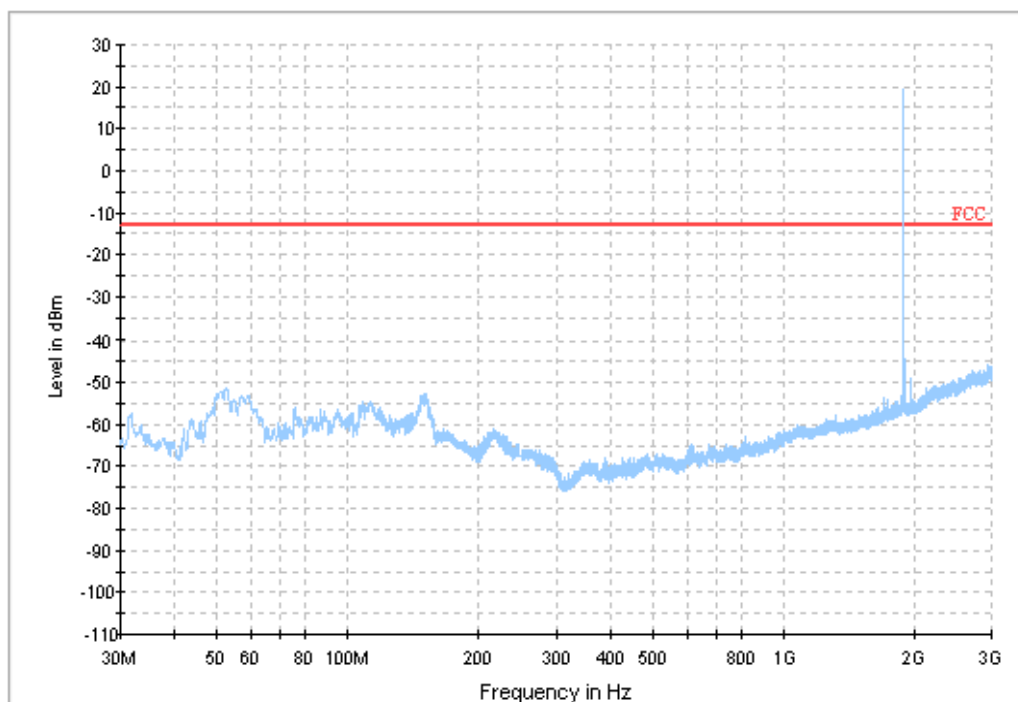




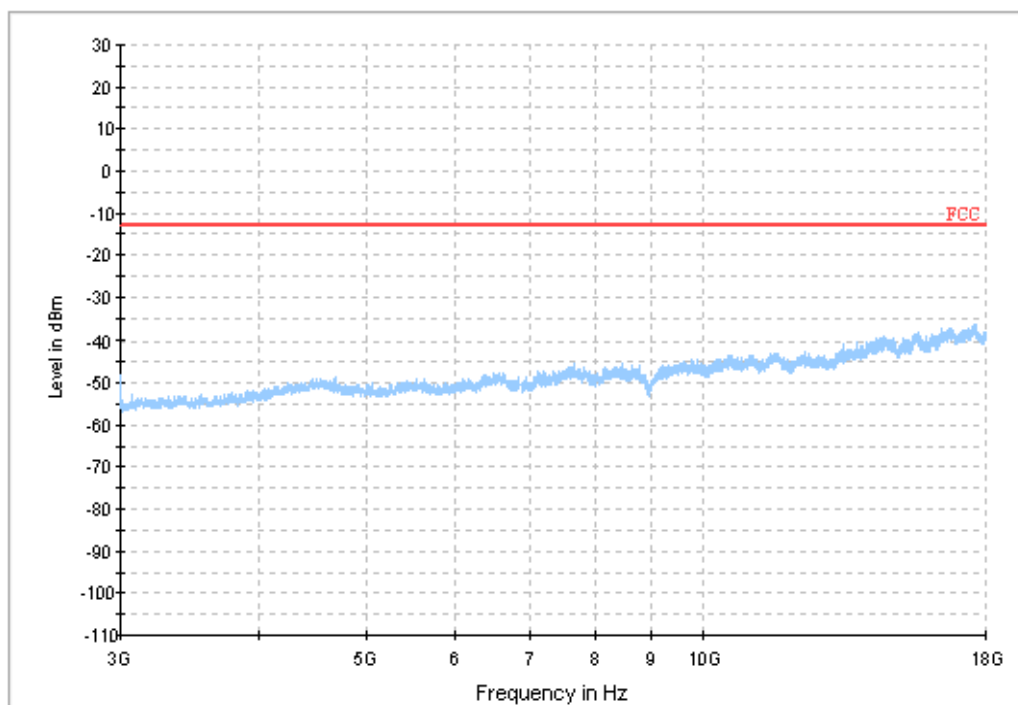
7.1.2.2 Test Mode = GSM/TM2

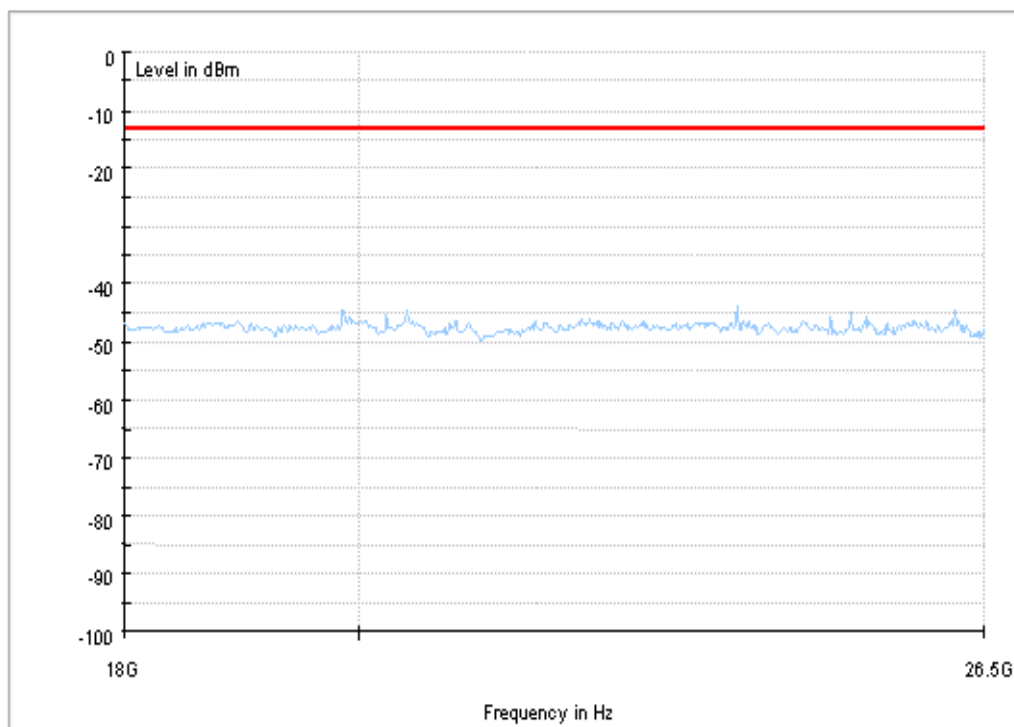


Copy of FCC PART24 GSM1900_L



Copy of FCC PART24 GSM1900_H

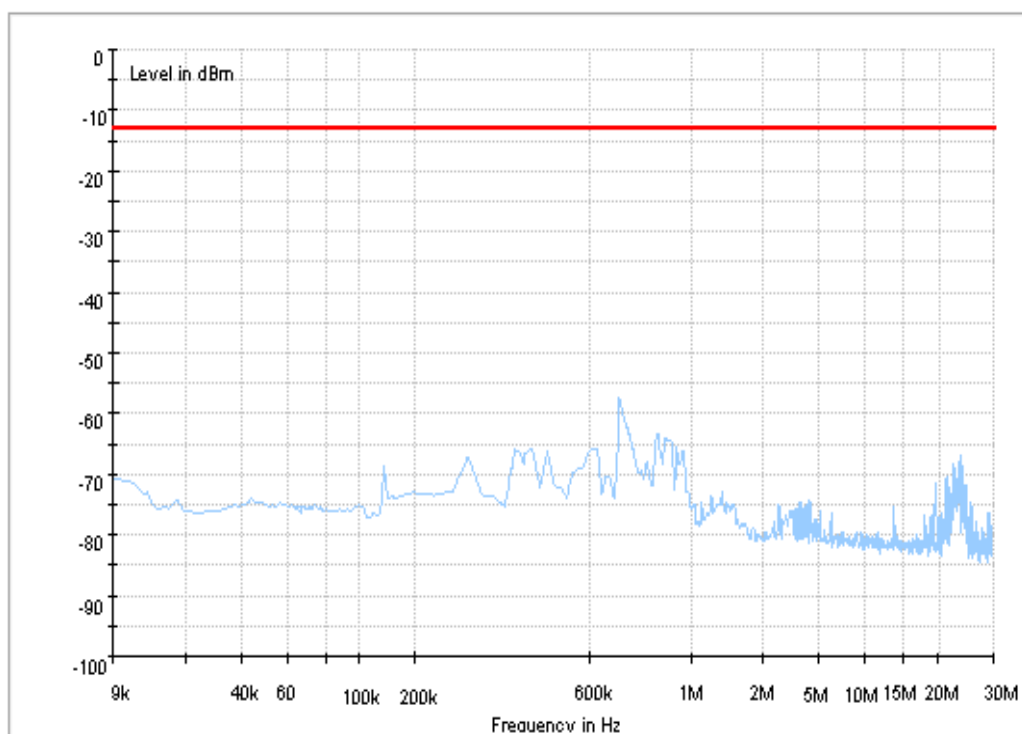




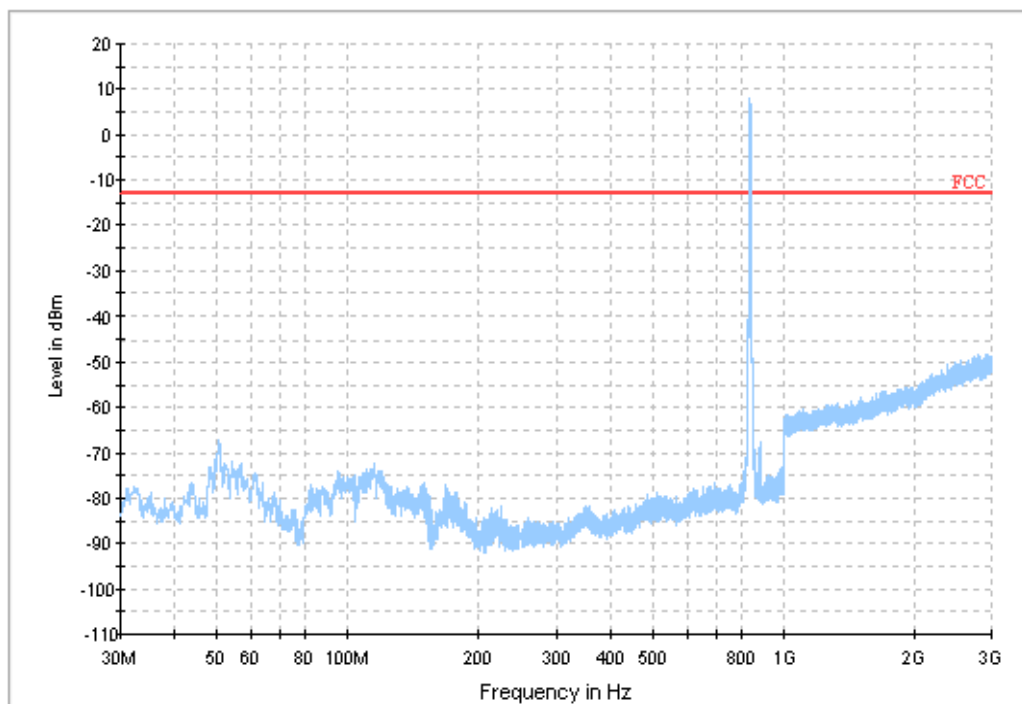
7.2 For UMTS

7.2.1 Test Band = WCDMA850

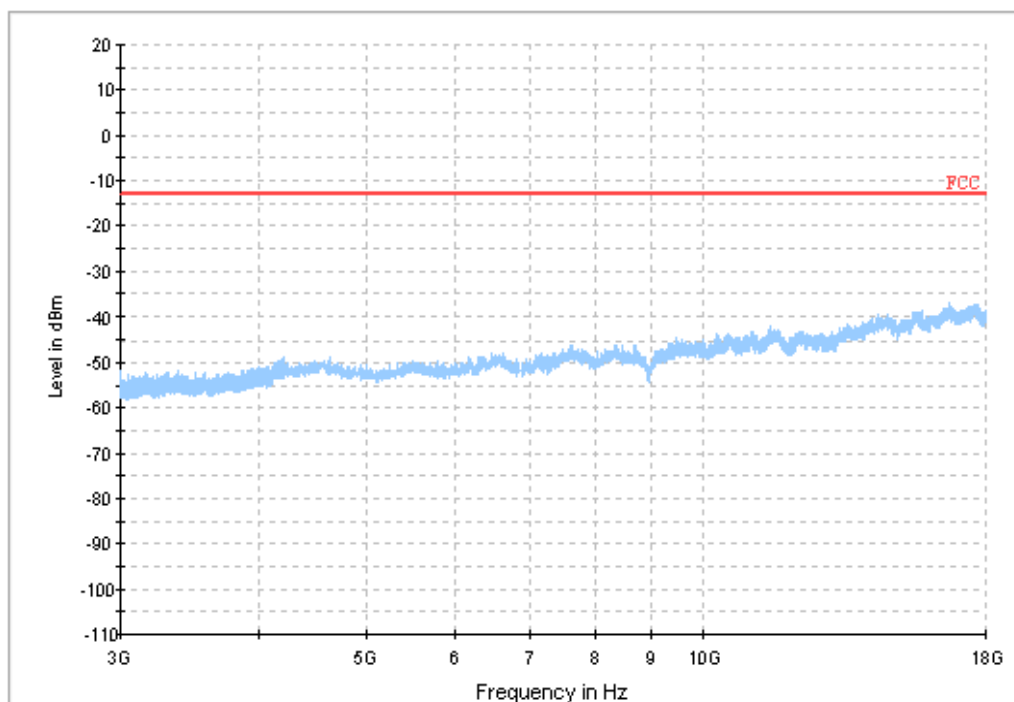
7.2.1.1 Test Mode = UMTS/TM1



Copy of FCC PART22 WCDMA850_L

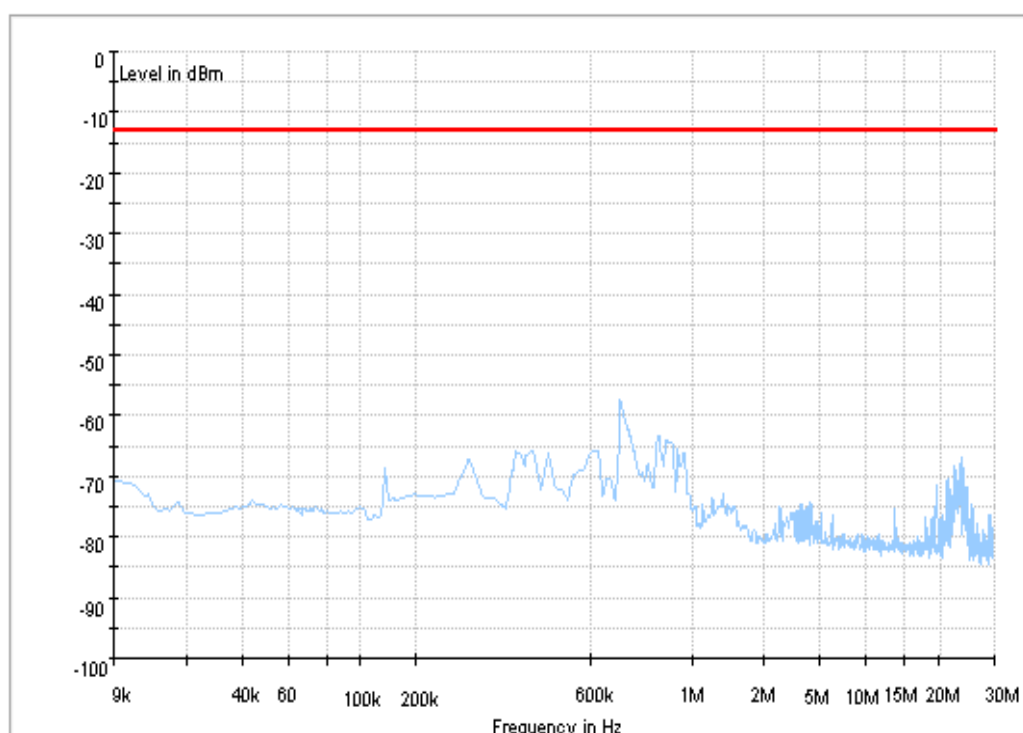


Copy of FCC PART22 WCDMA850_H

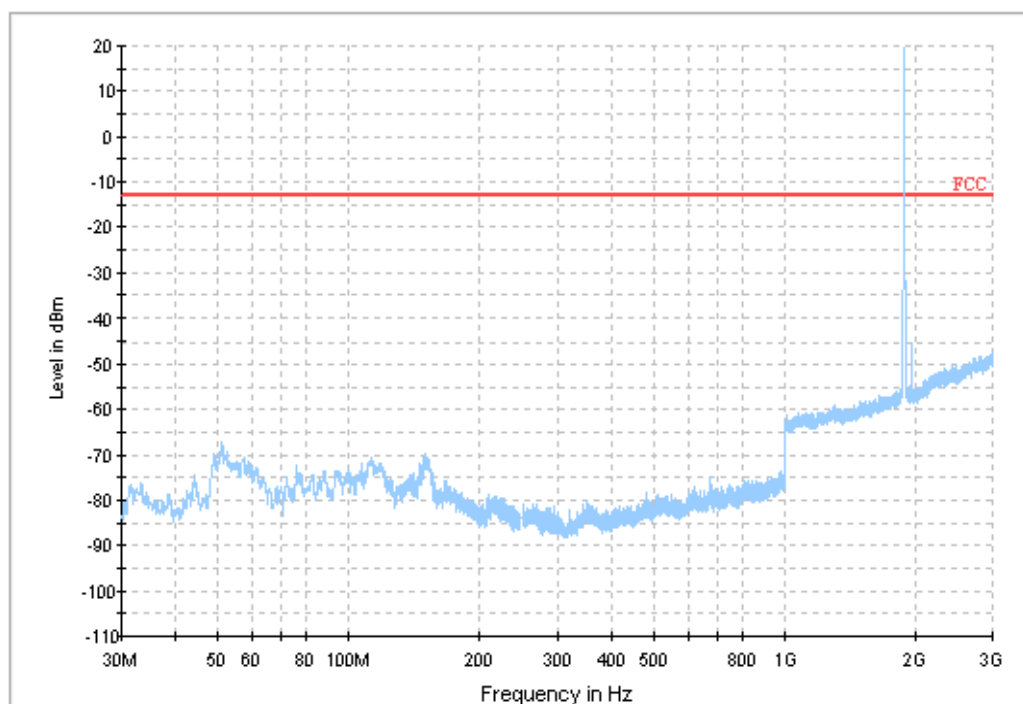


7.2.2 Test Band = WCDMA1900

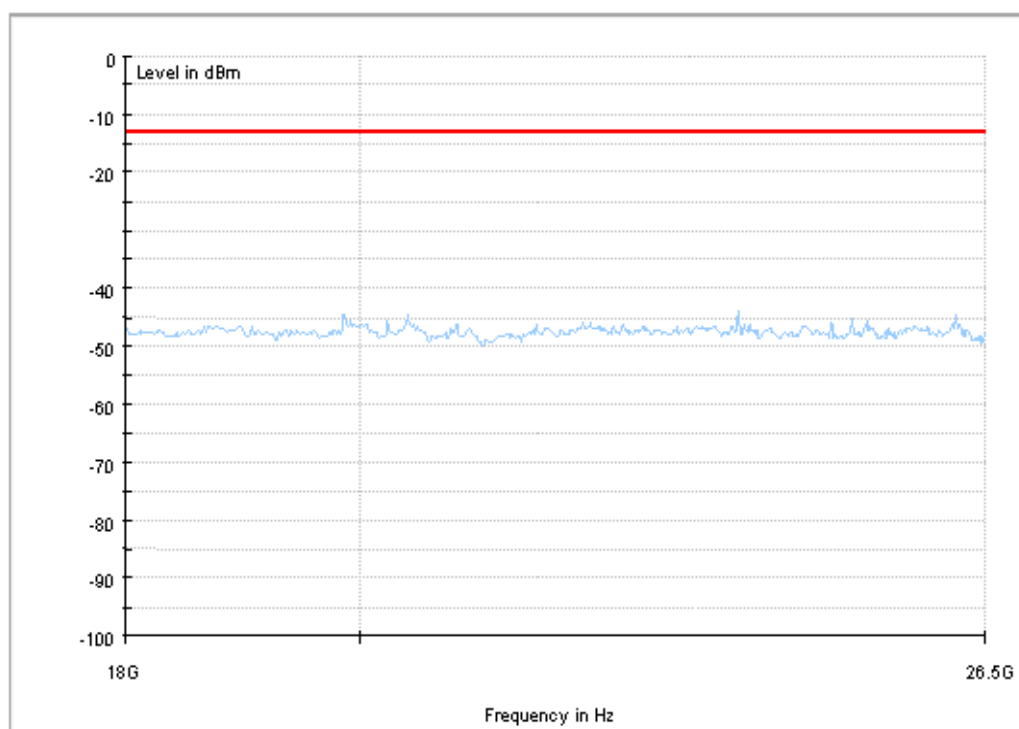
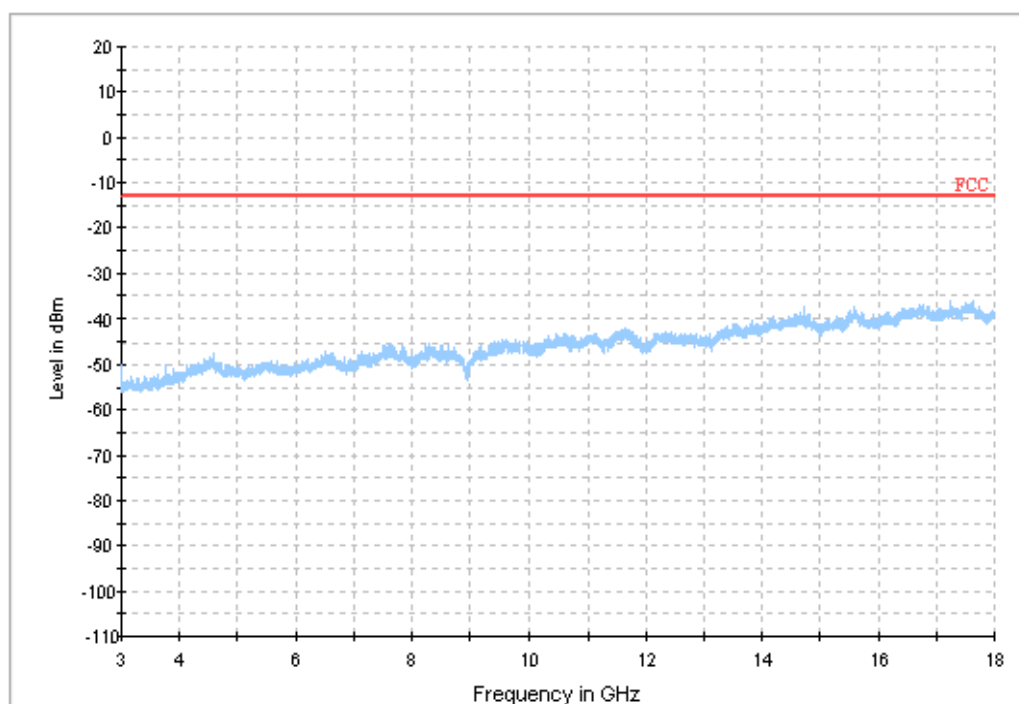
7.2.2.1 Test Mode = UMTS/TM1



Copy of FCC PART24 WCDMA1900_L

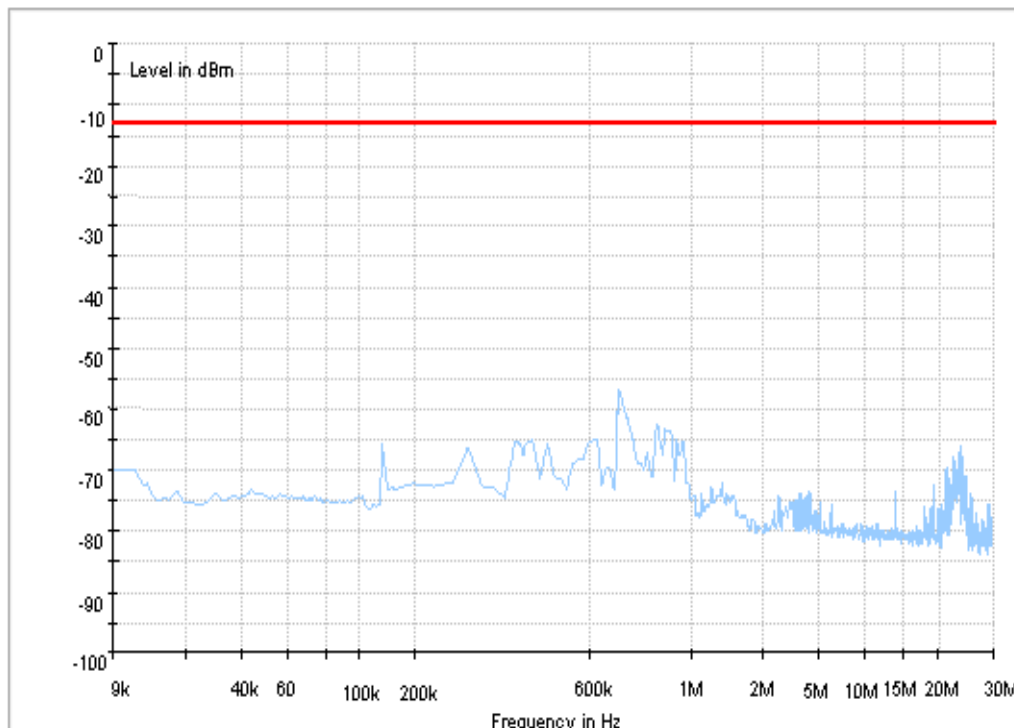


Copy of FCC PART24 WCDMA1900_H

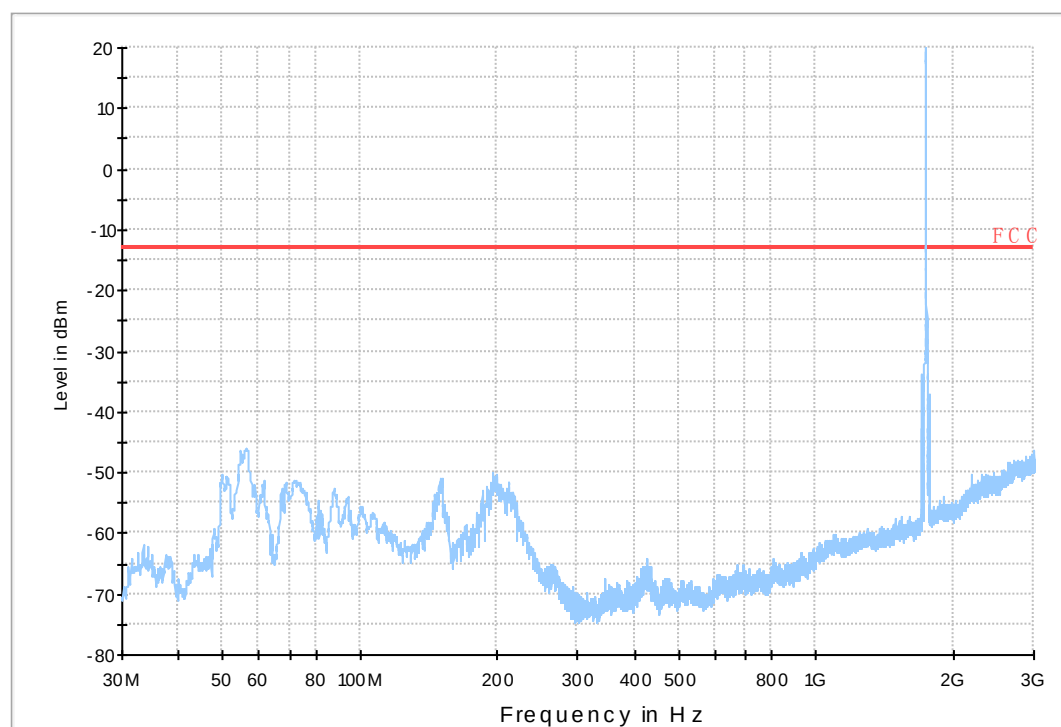


7.2.3 Test Band = WCDMA1700

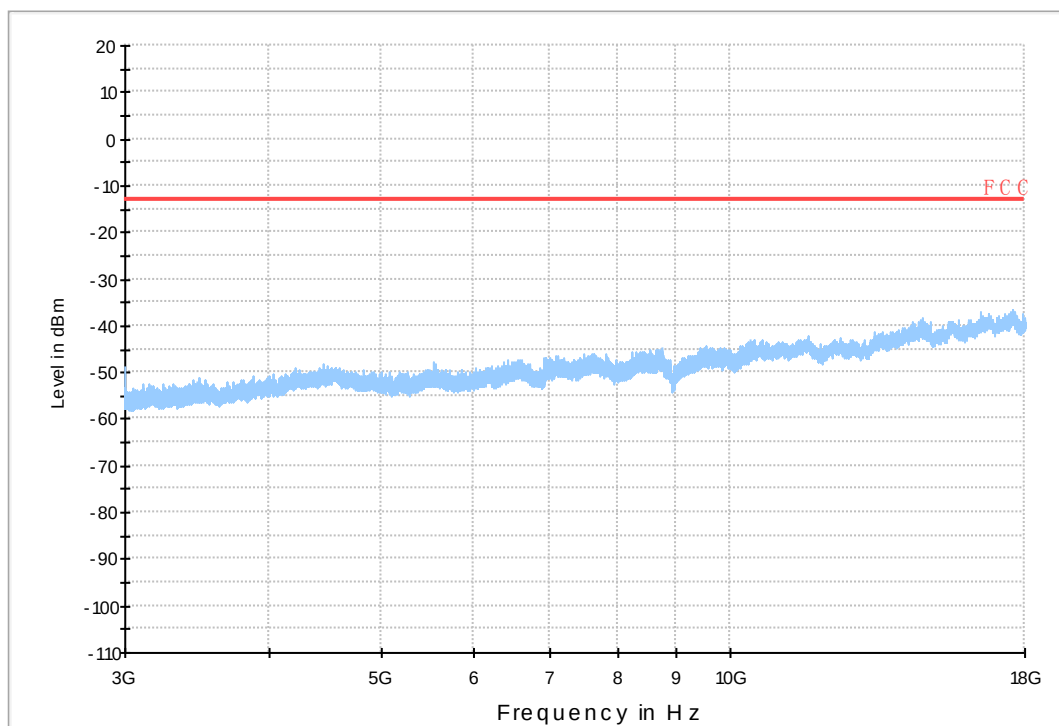
7.2.3.1 Test Mode = UMTS/TM1



Copy of FCC PART27 W CDMA1700_L



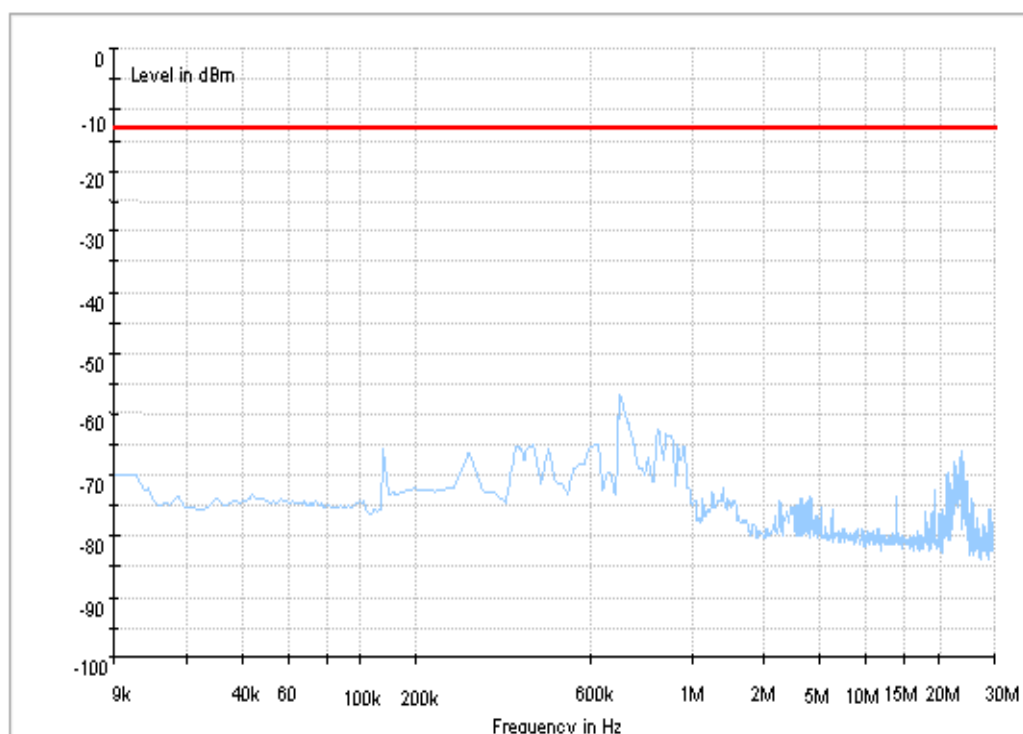
Copy of FCC PART27 W CDMA1700_H



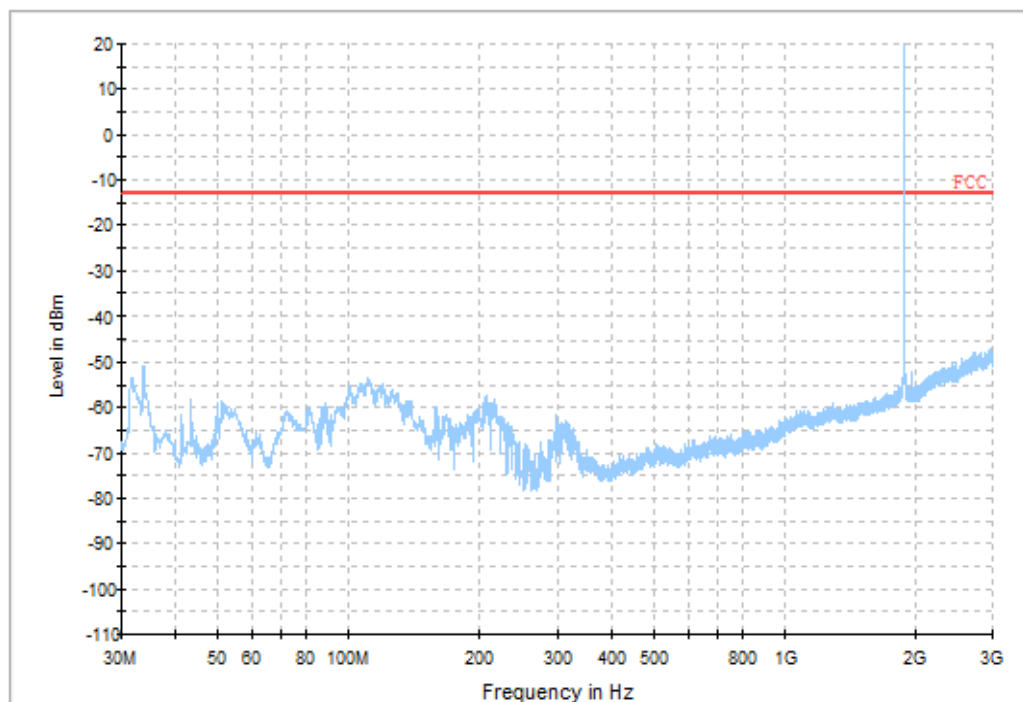
7.3 For LTE

7.3.1 Test Band = BAND2

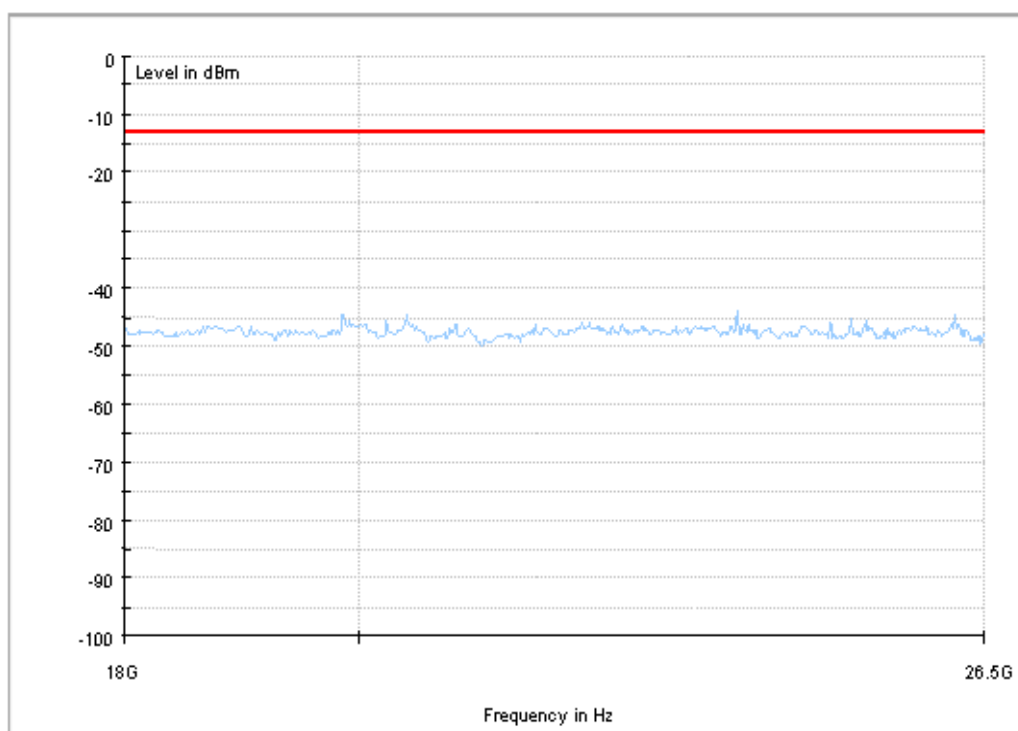
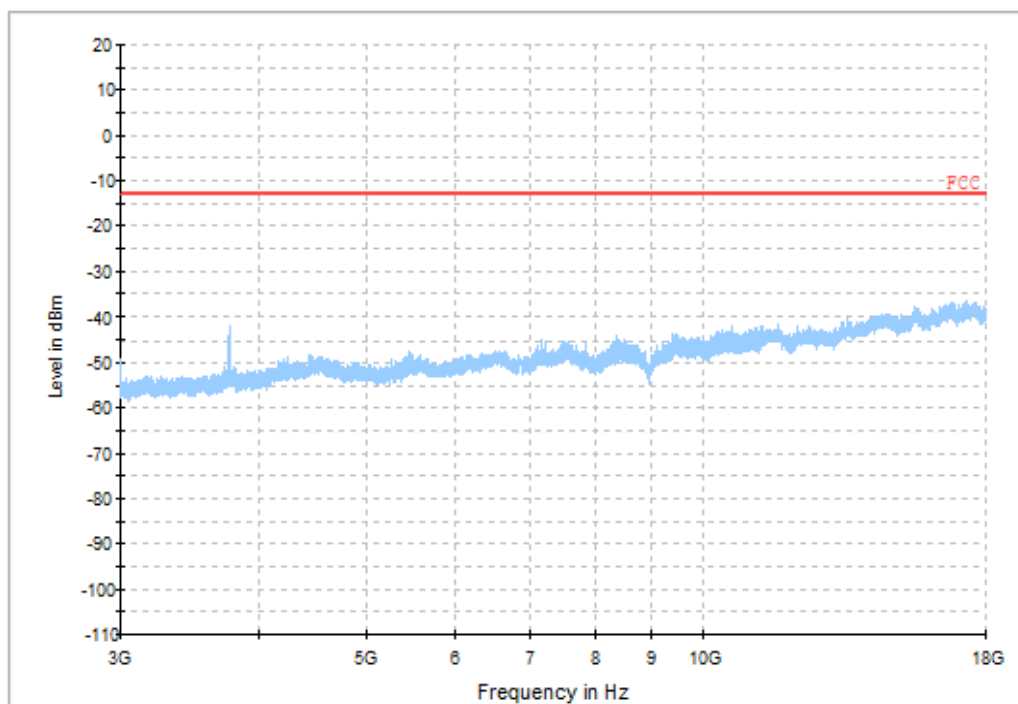
7.3.1.1 Test Bandwidth = 1.4



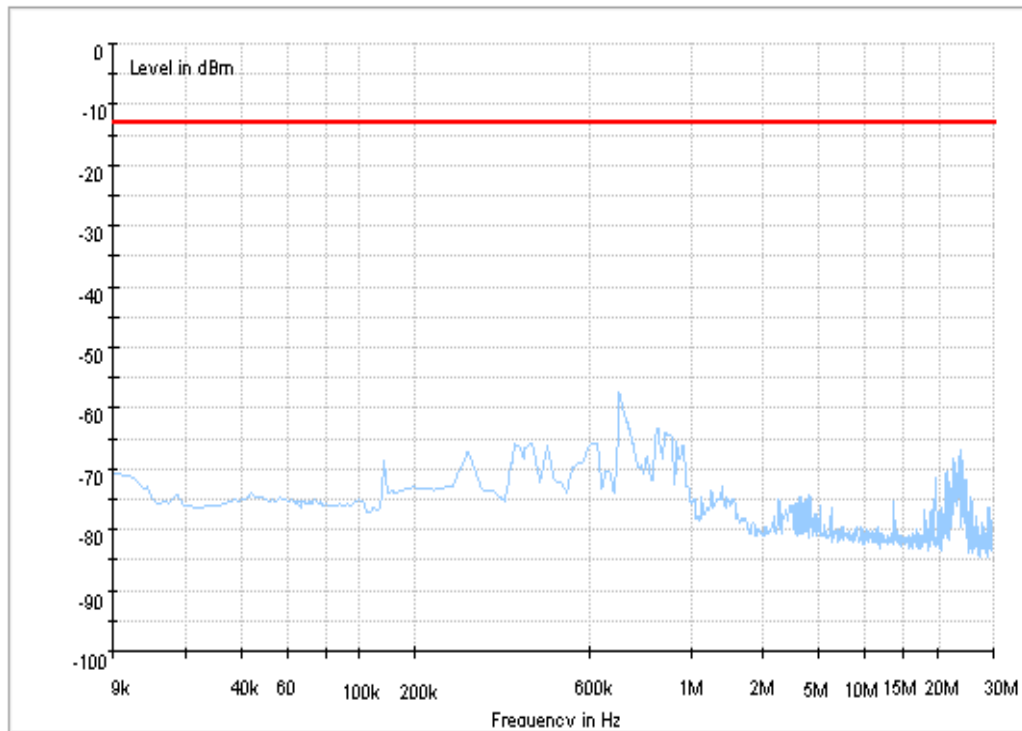
Copy of FCC PART24 LTE Band 2_L



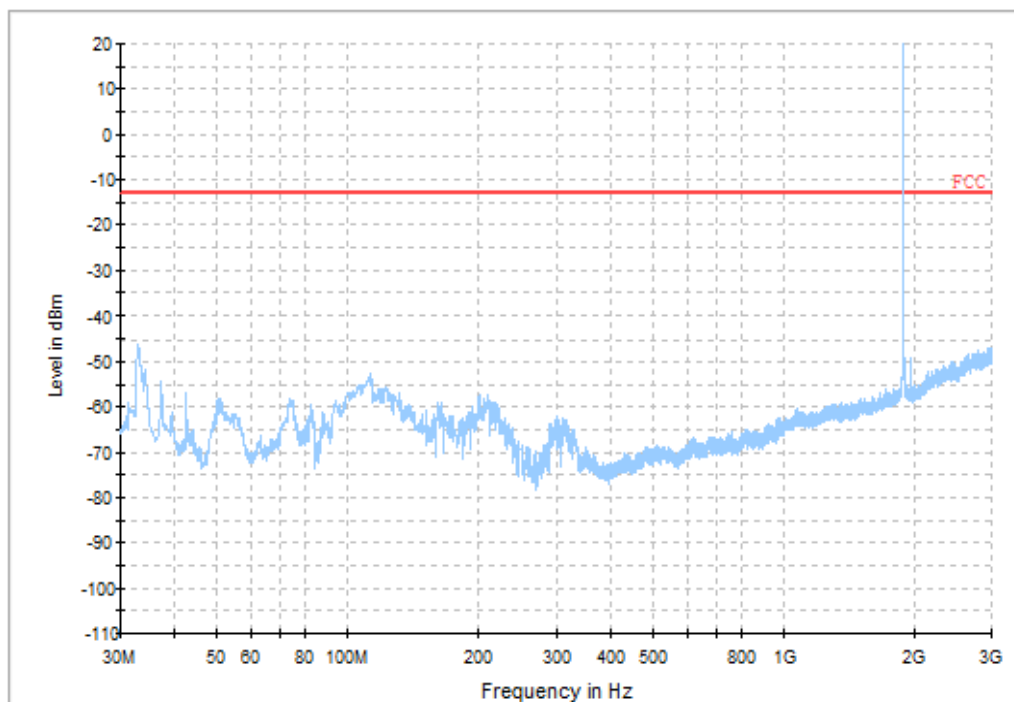
Copy of FCC PART24 LTE Band 2_H



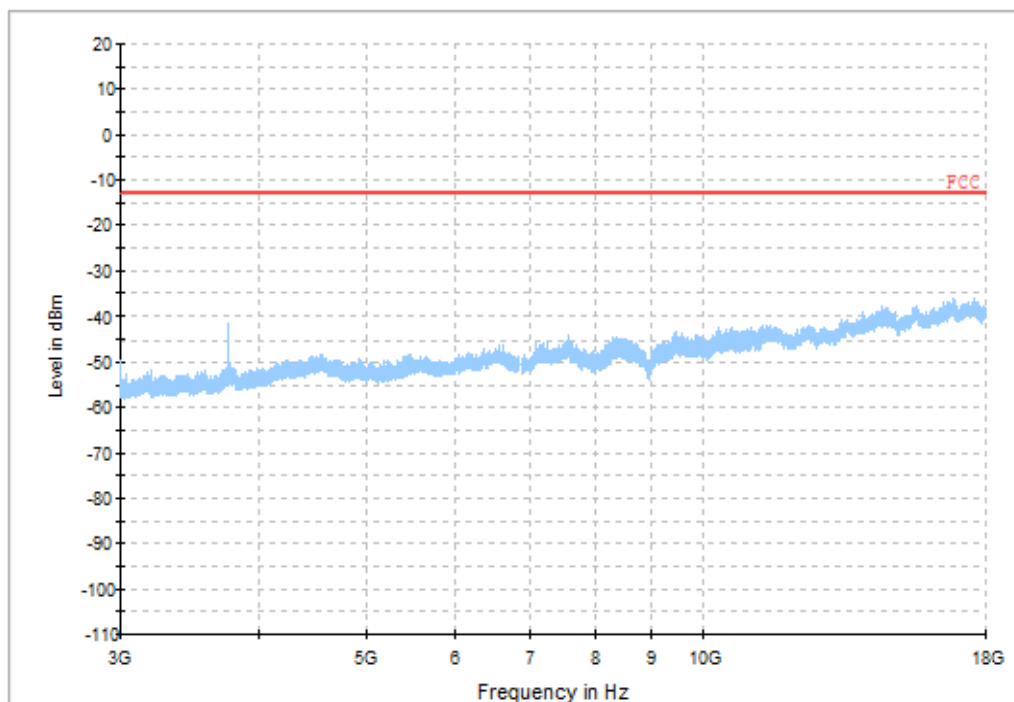
7.3.1.2 Test Bandwidth = 5

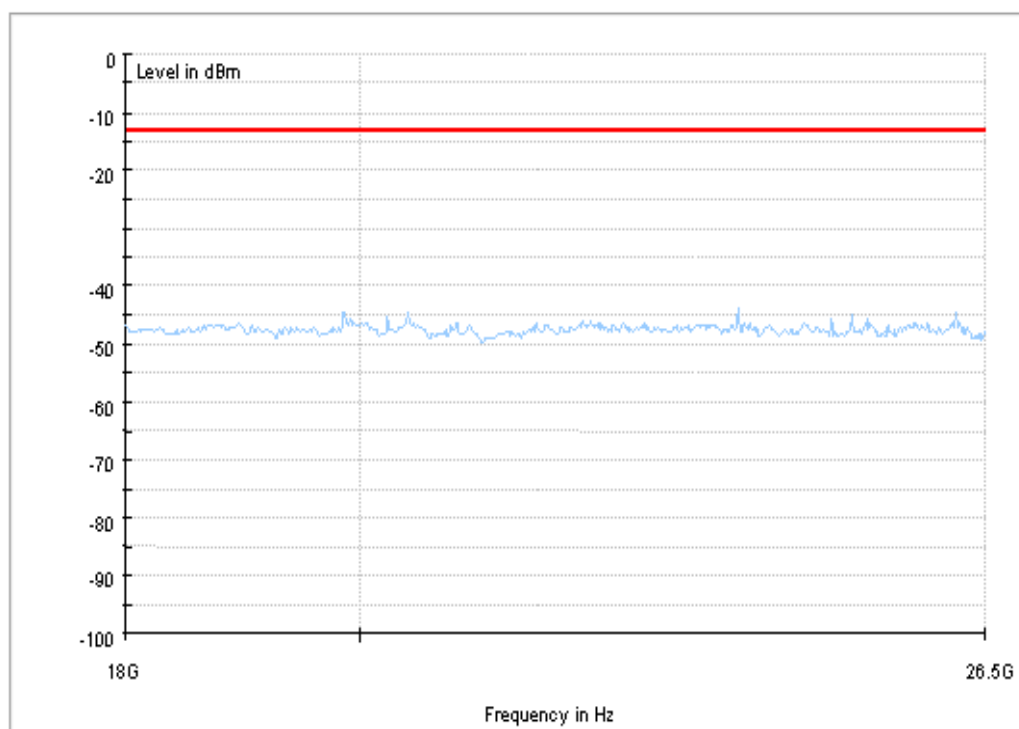


Copy of FCC PART24 LTE Band 2_L

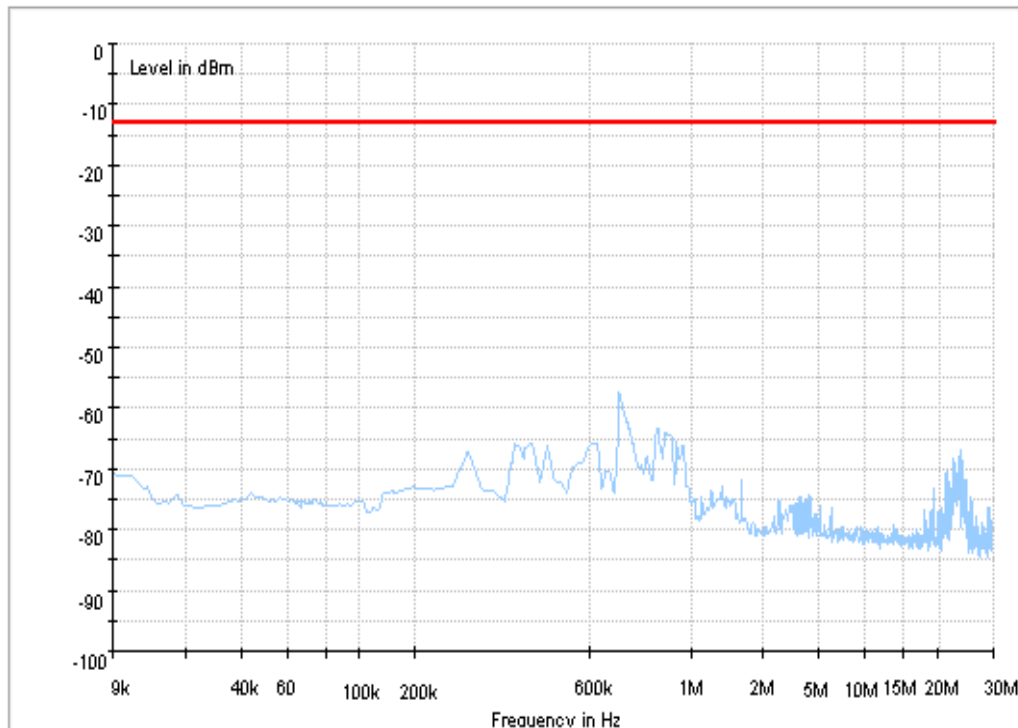


Copy of FCC PART24 LTE Band 2_H

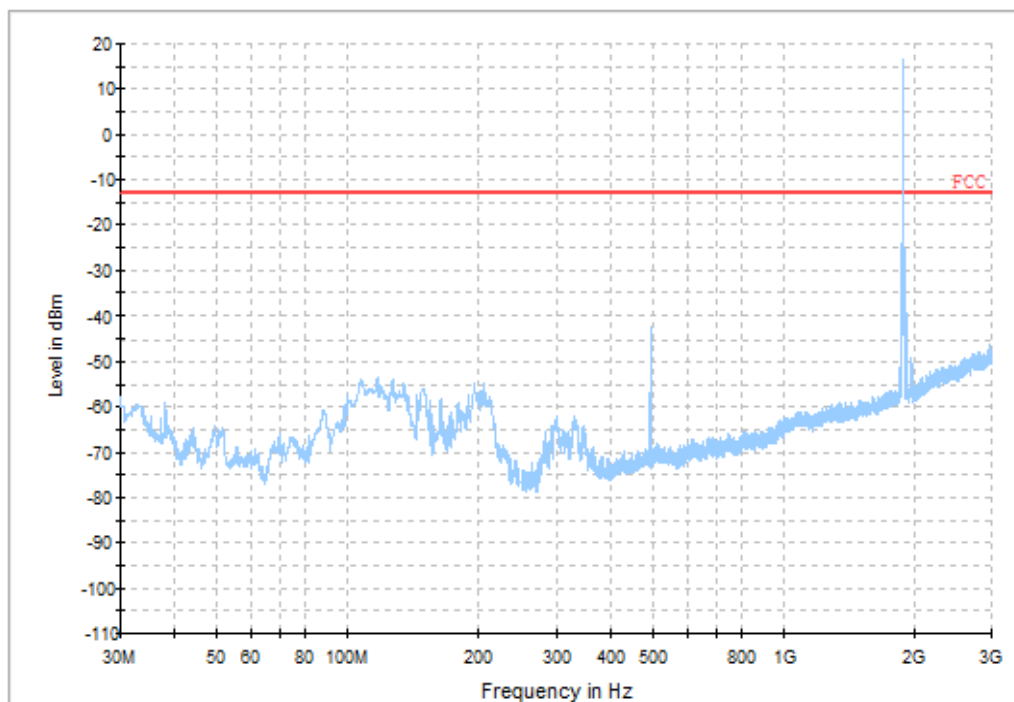




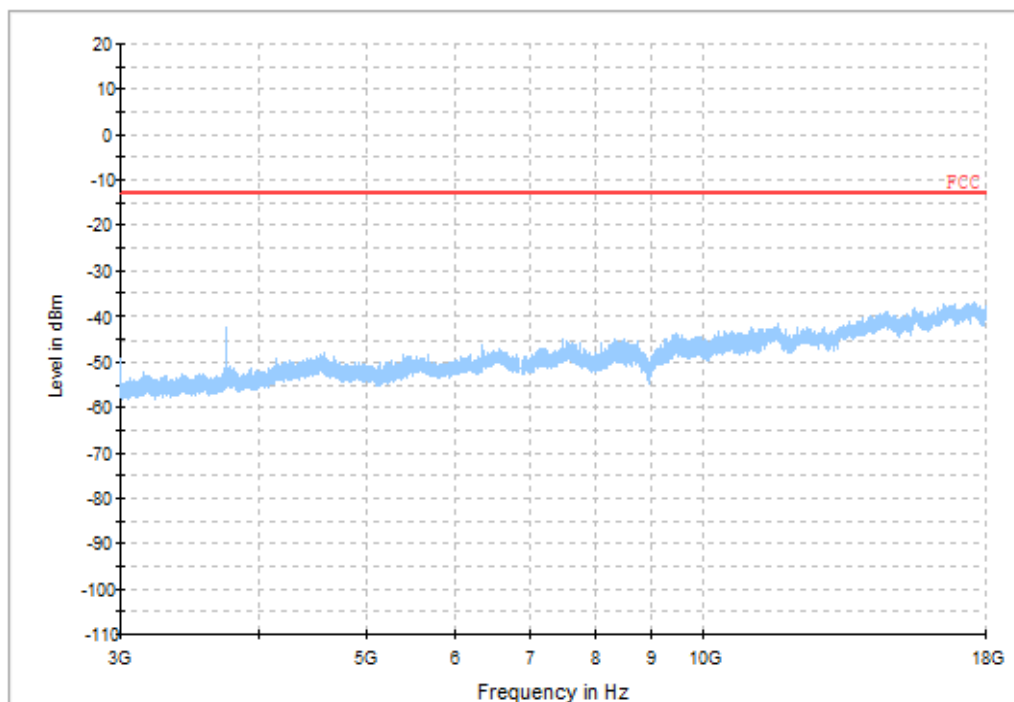
7.3.1.3 Test Bandwidth = 20

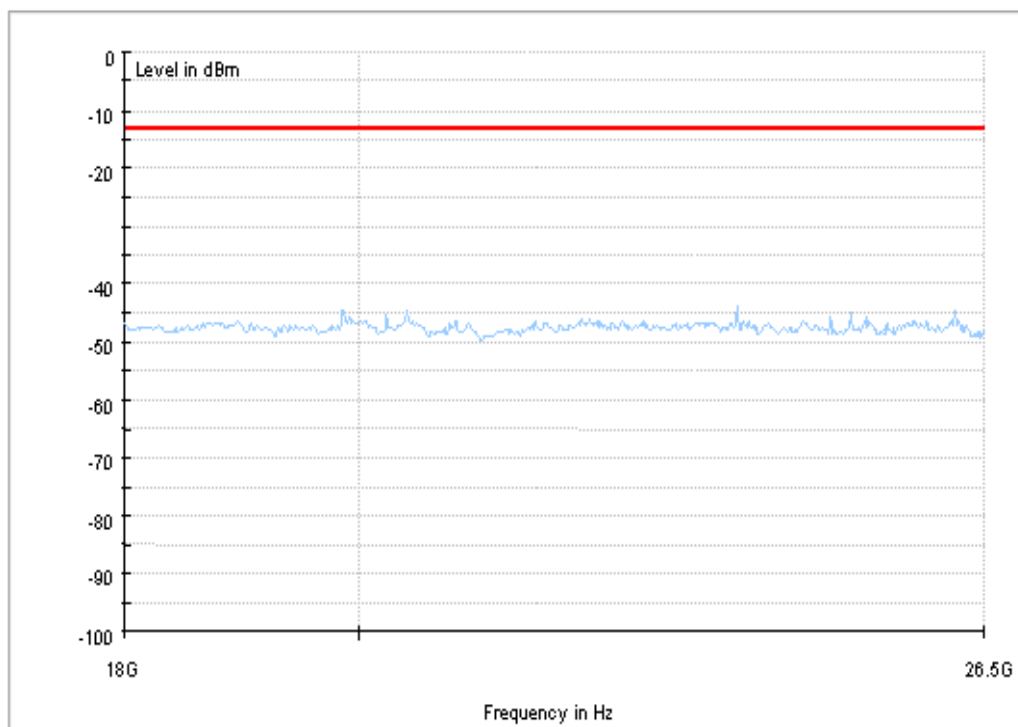


Copy of FCC PART24 LTE Band 2_L



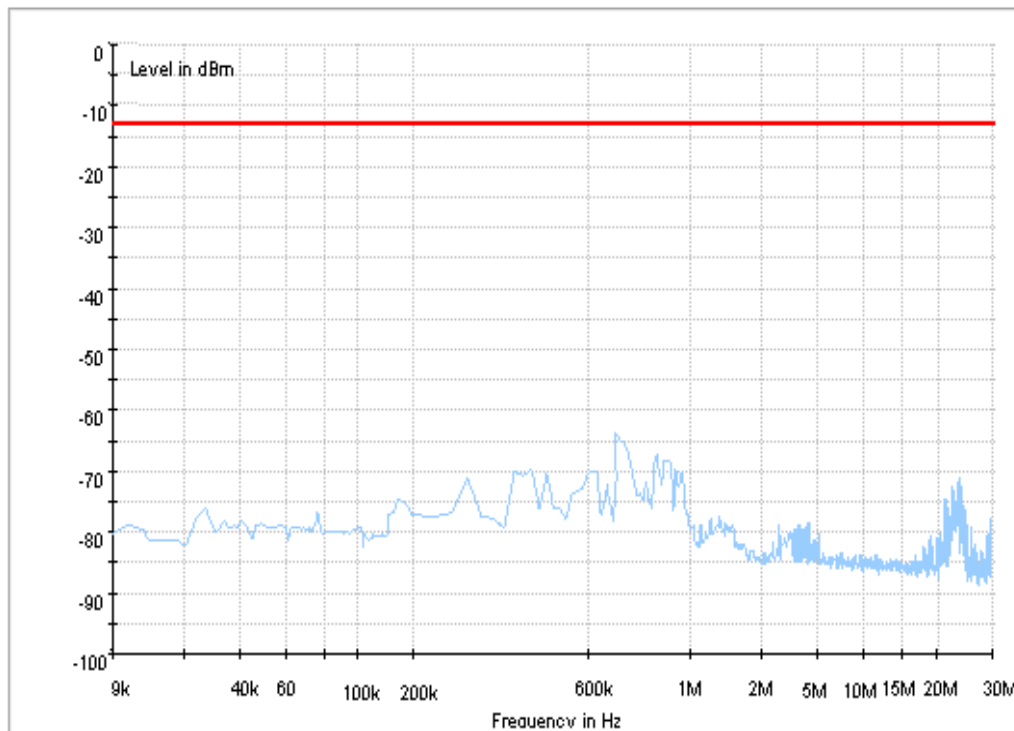
Copy of FCC PART24 LTE Band 2_H



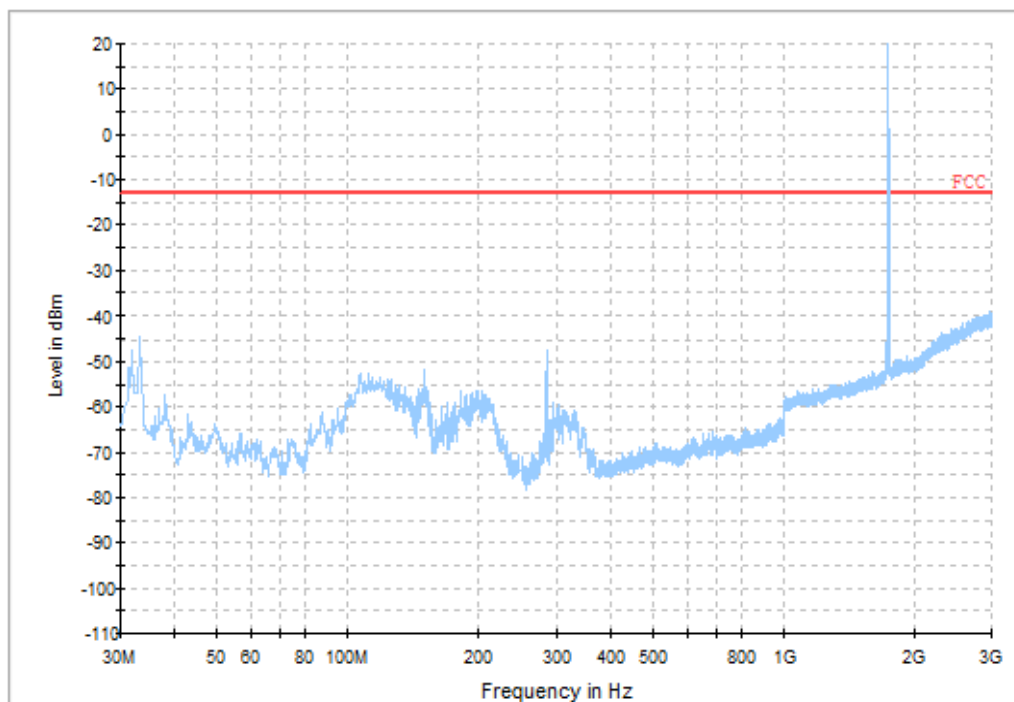


7.3.2 Test Band = BAND4

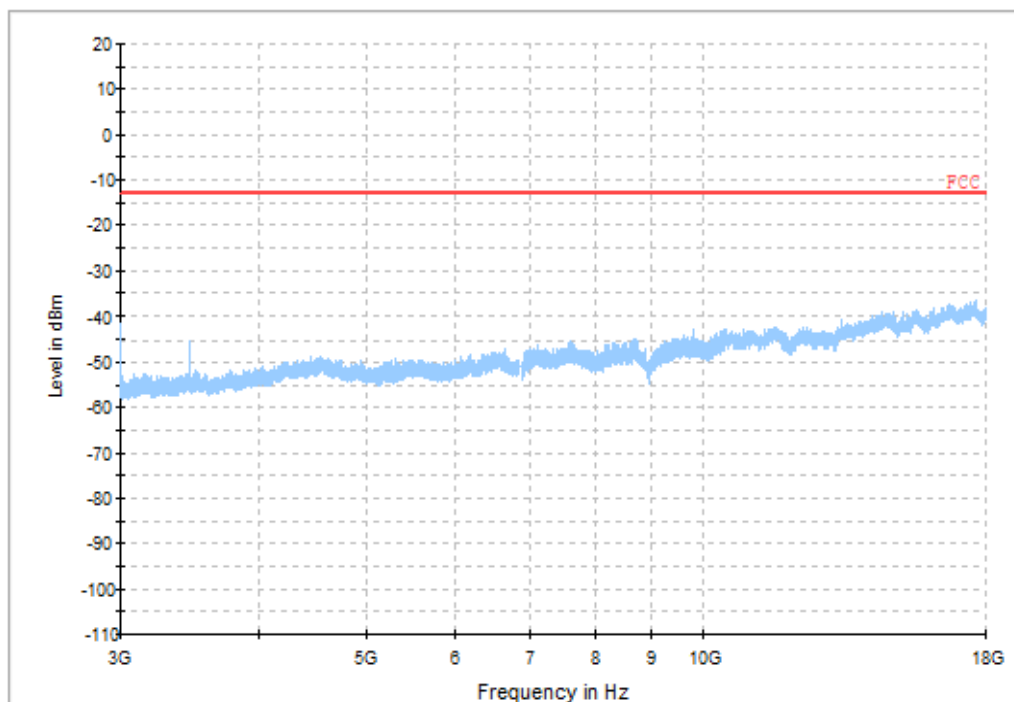
7.3.2.1 Test Bandwidth = 1.4

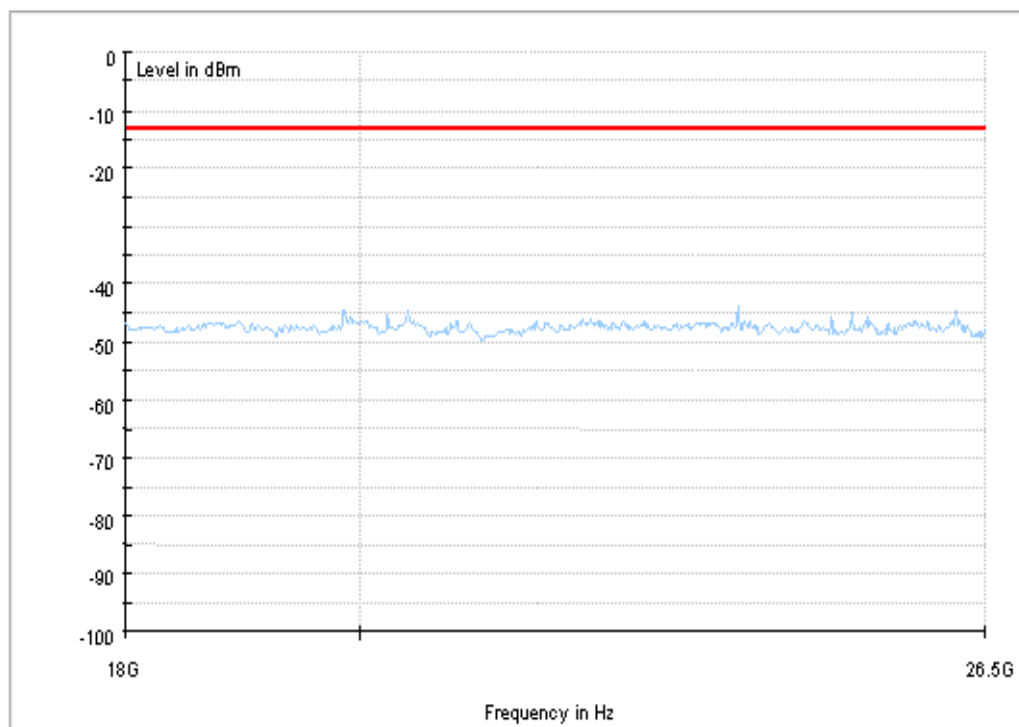


Copy of FCC PART27 LTE Band 4_L

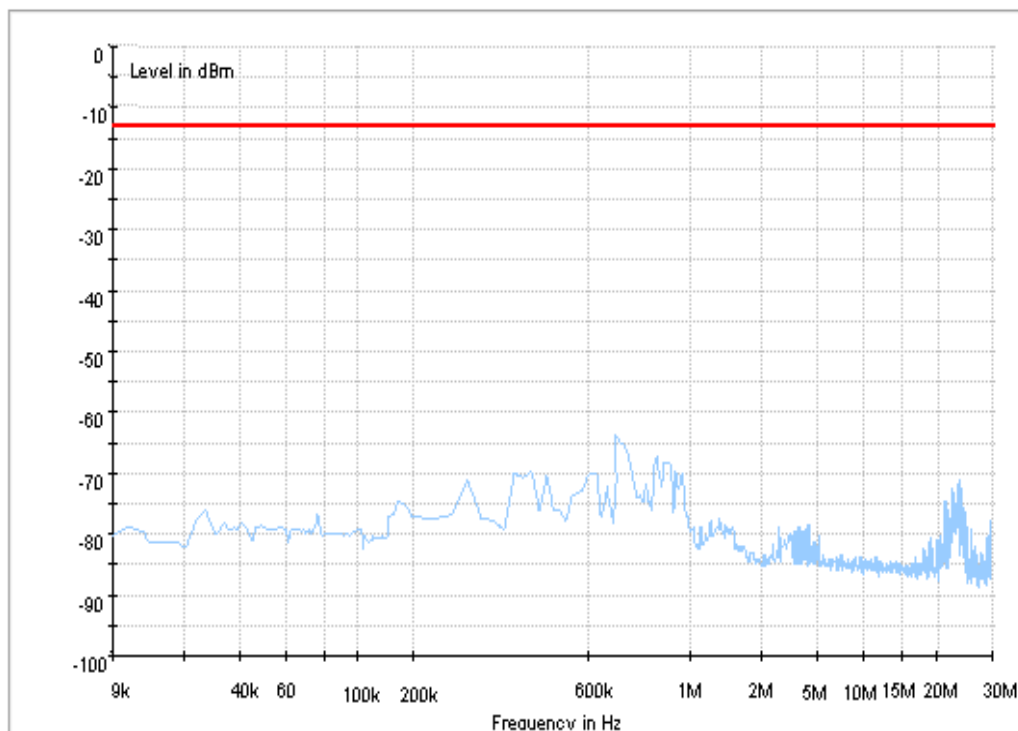


Copy of FCC PART27 LTE Band 4_H

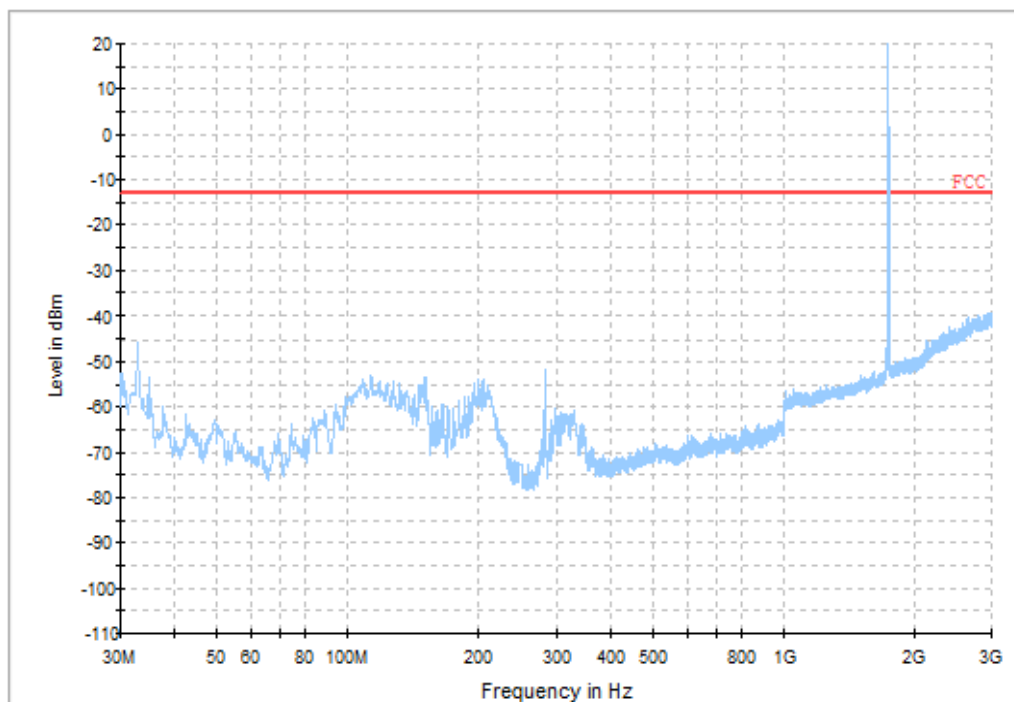




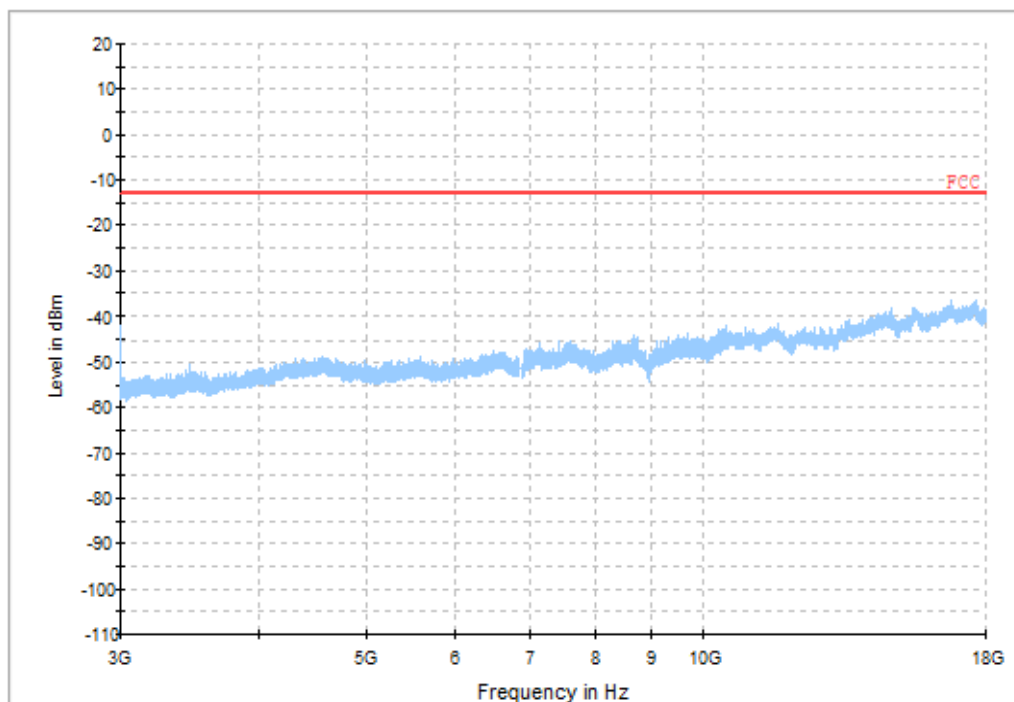
7.3.2.2 Test Bandwidth = 5

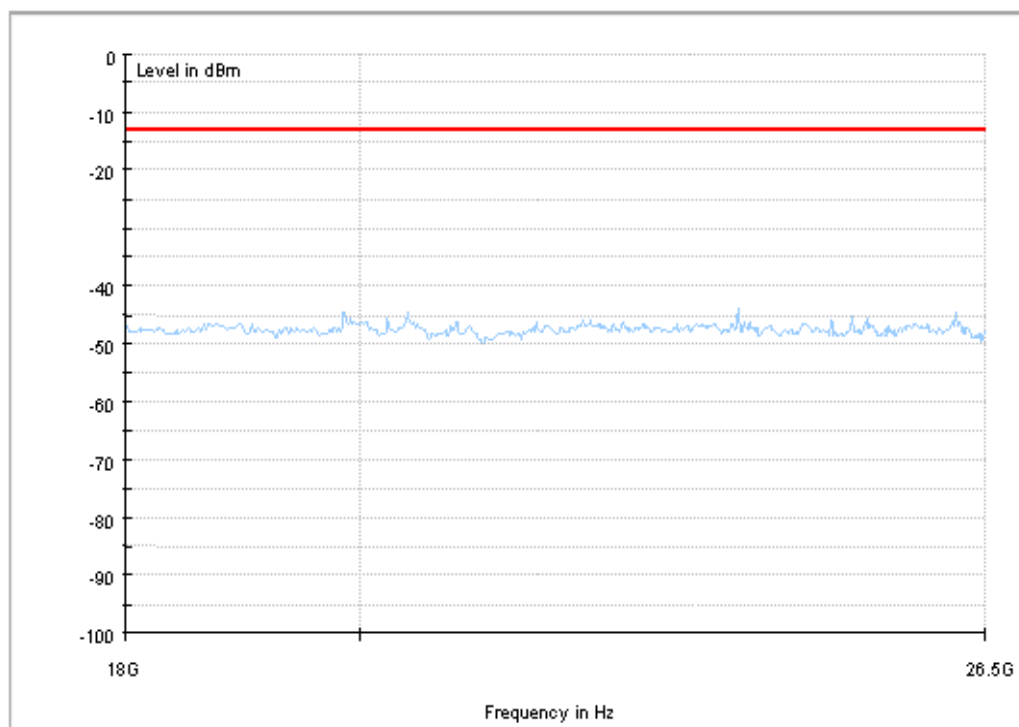


Copy of FCC PART27 LTE Band 4_L

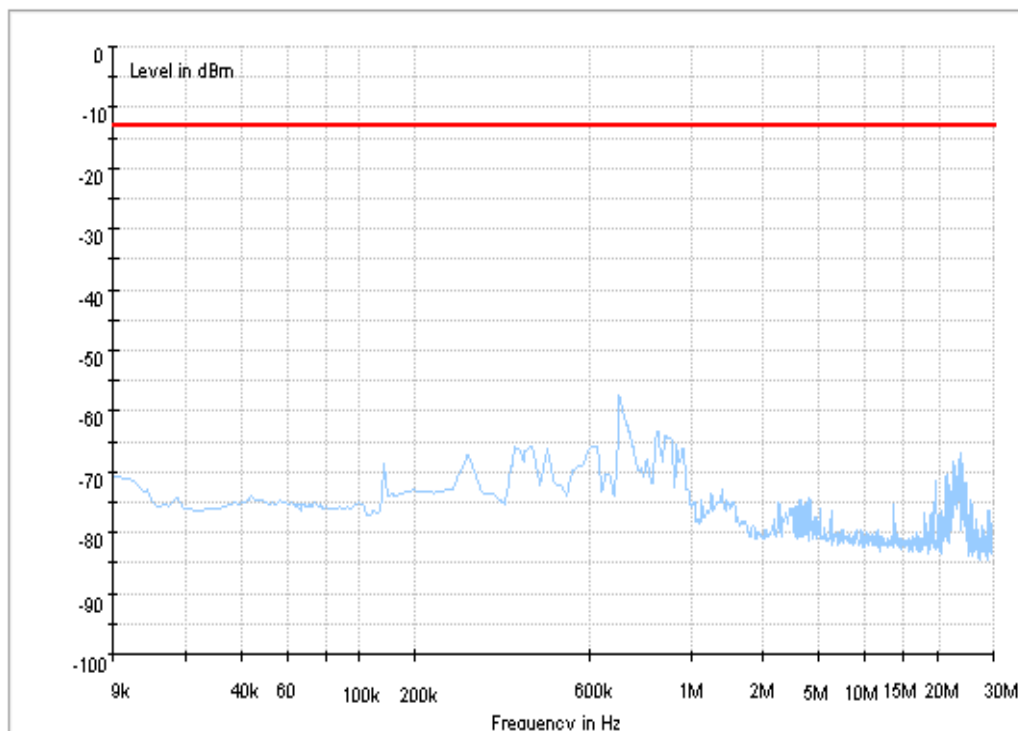


Copy of FCC PART27 LTE Band 4_H

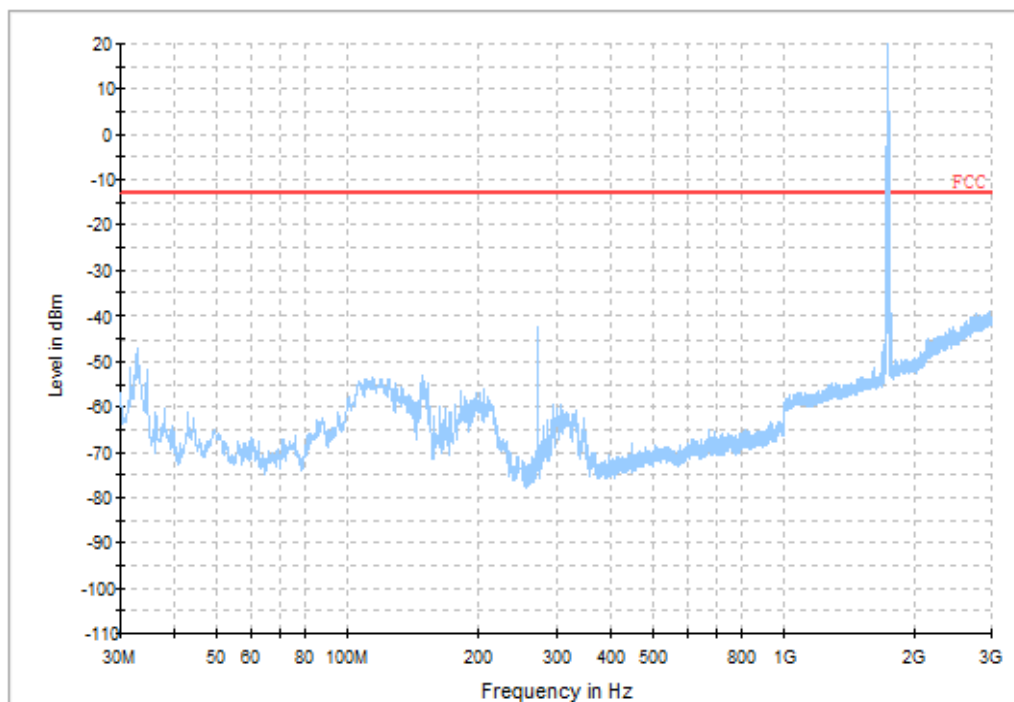




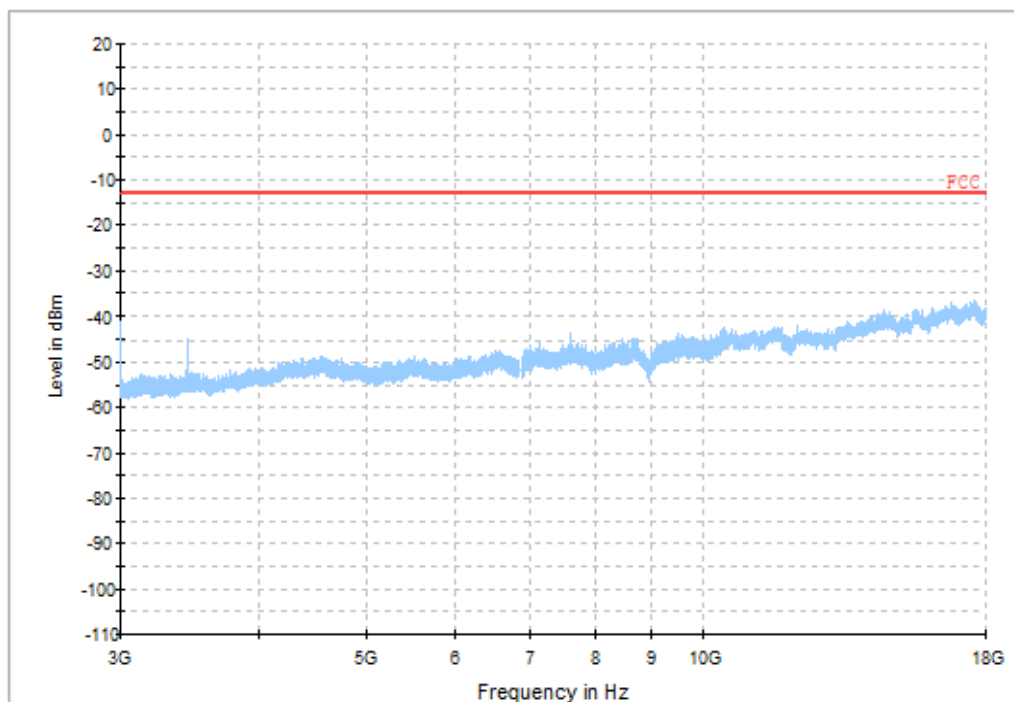
7.3.2.3 Test Bandwidth = 20

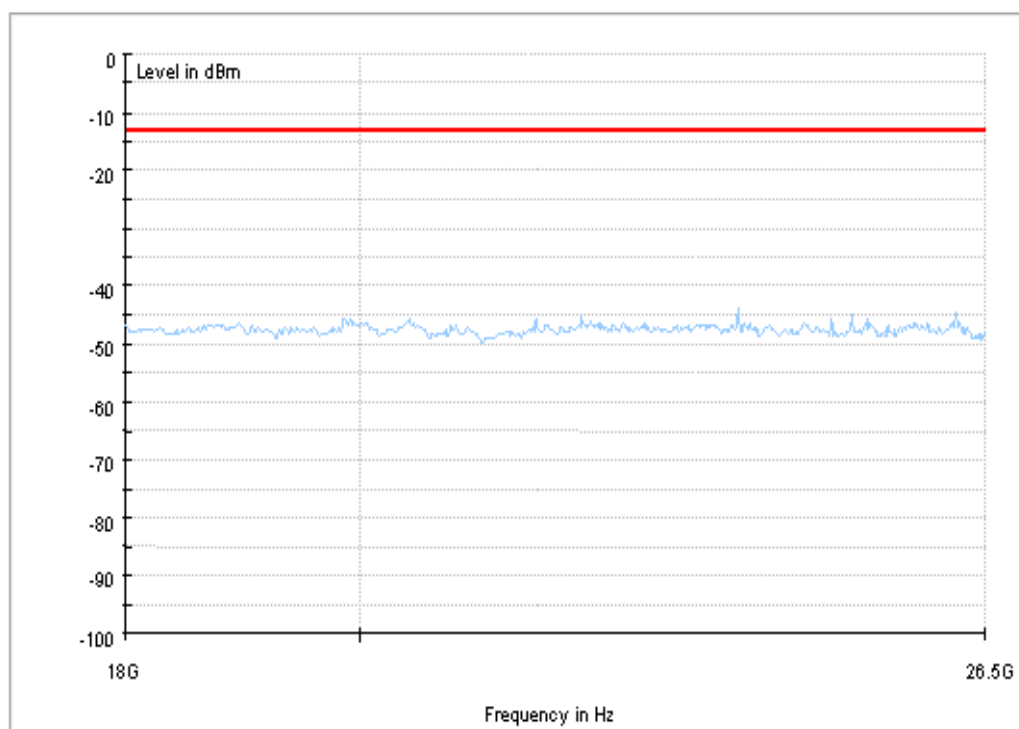


Copy of FCC PART27 LTE Band 4_L



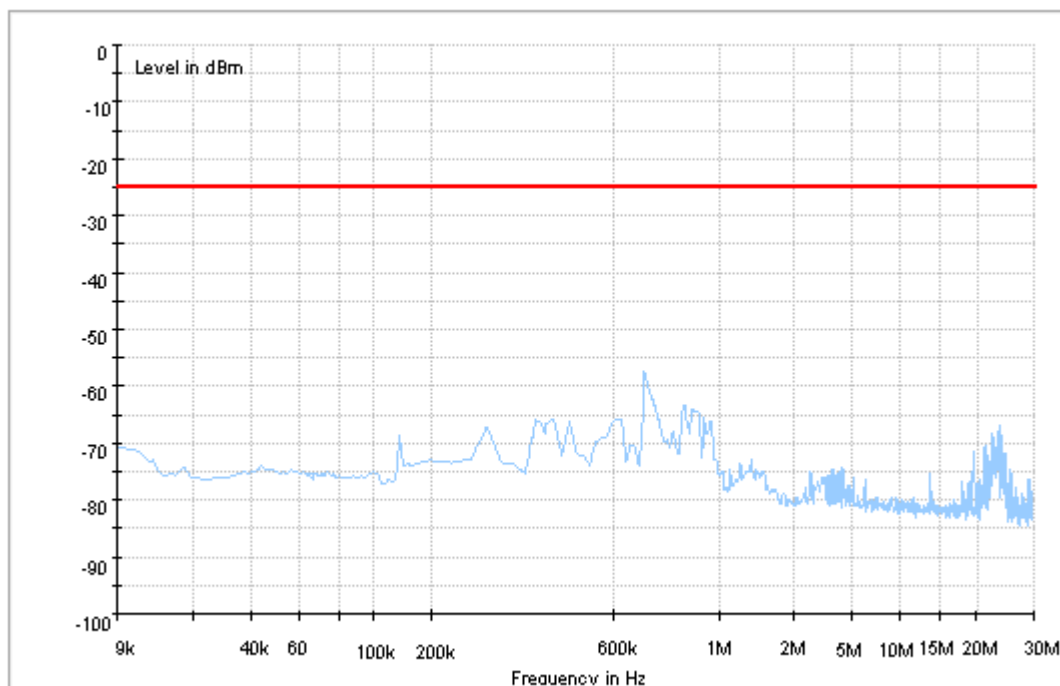
Copy of FCC PART27 LTE Band 4_H



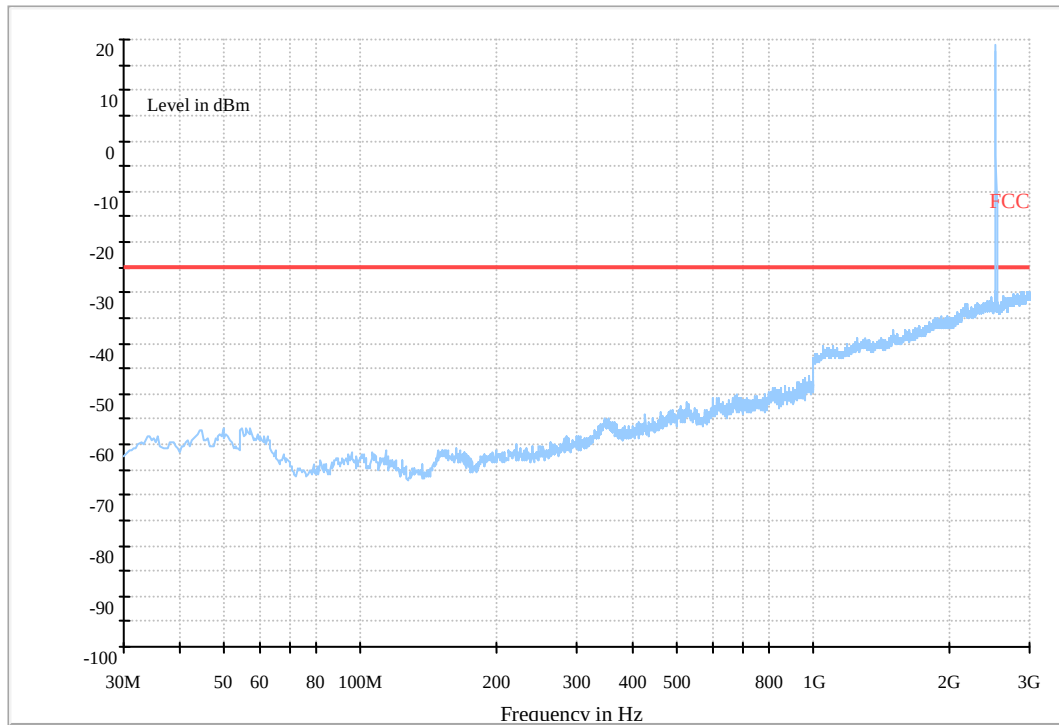


7.3.3 Test Band = BAND7

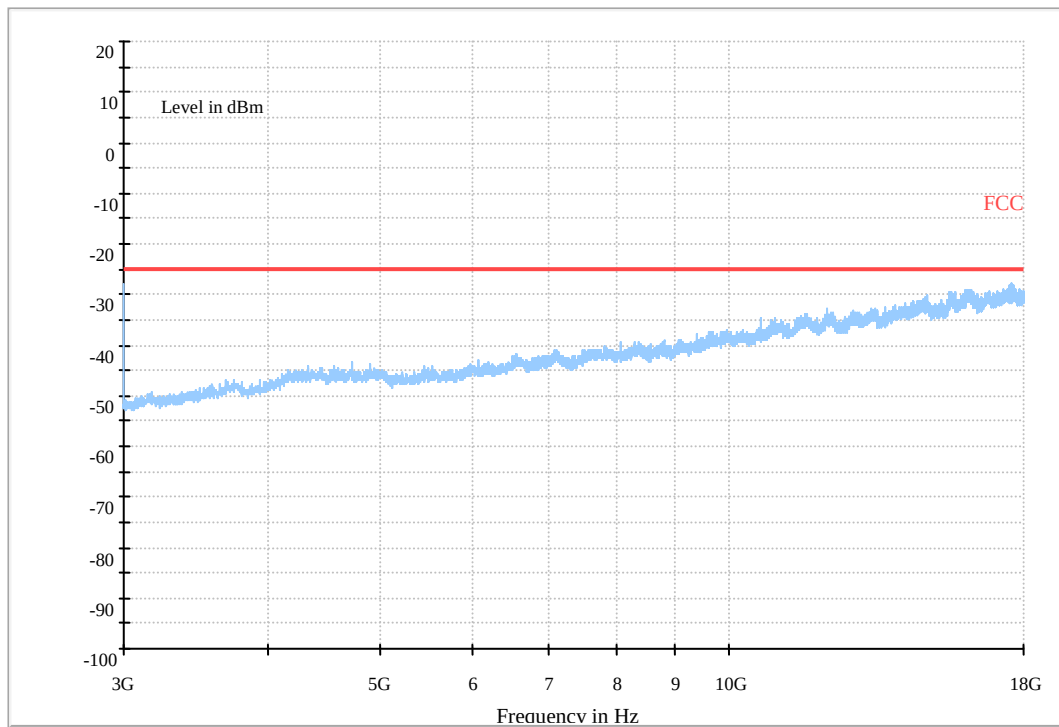
7.3.3.1 Test Bandwidth = 5

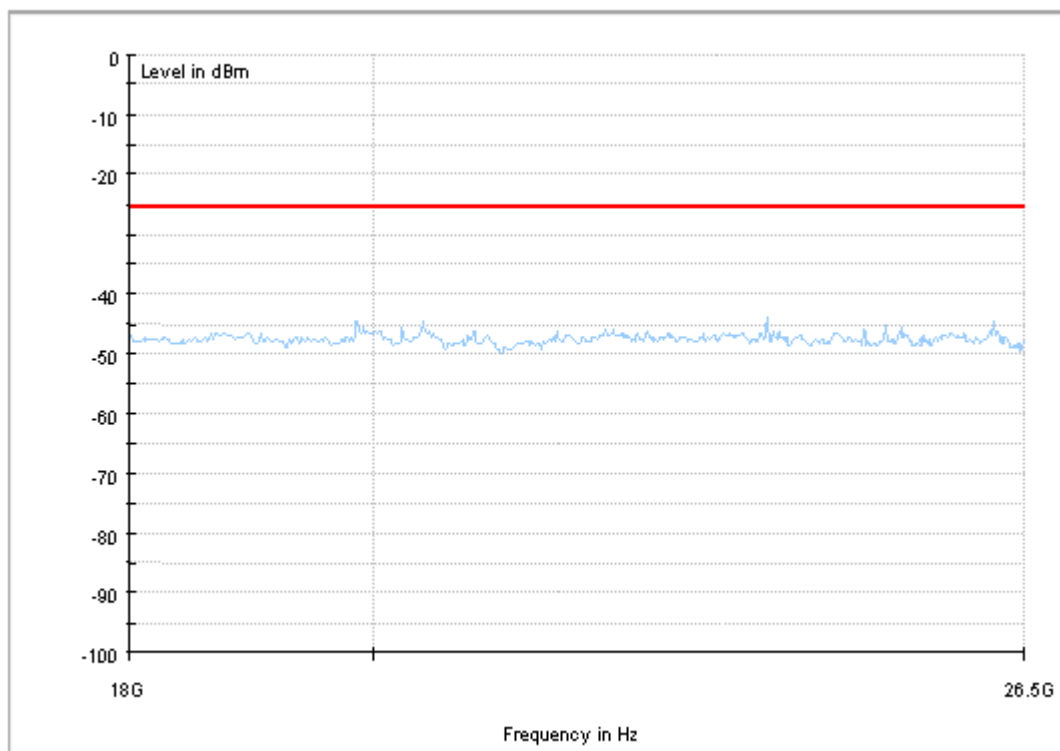


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

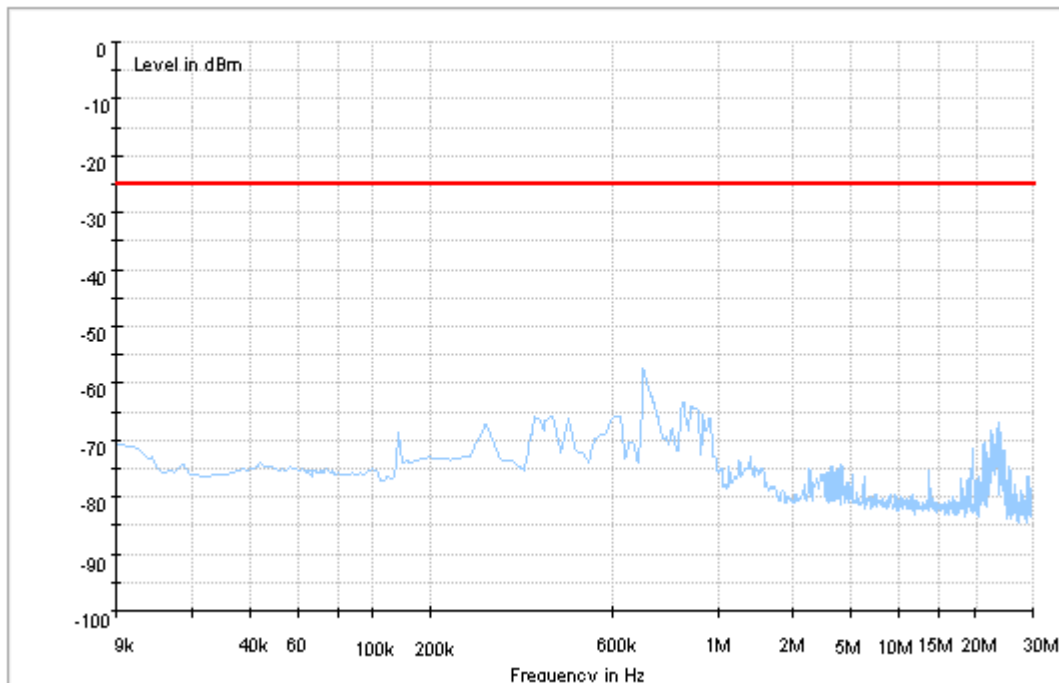


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

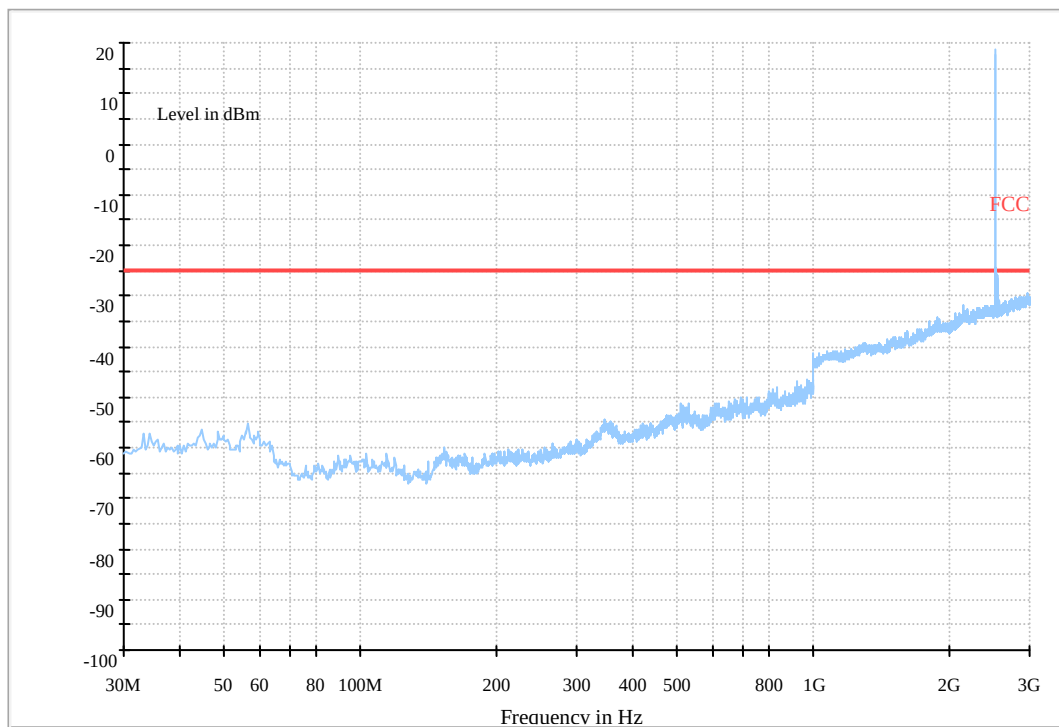




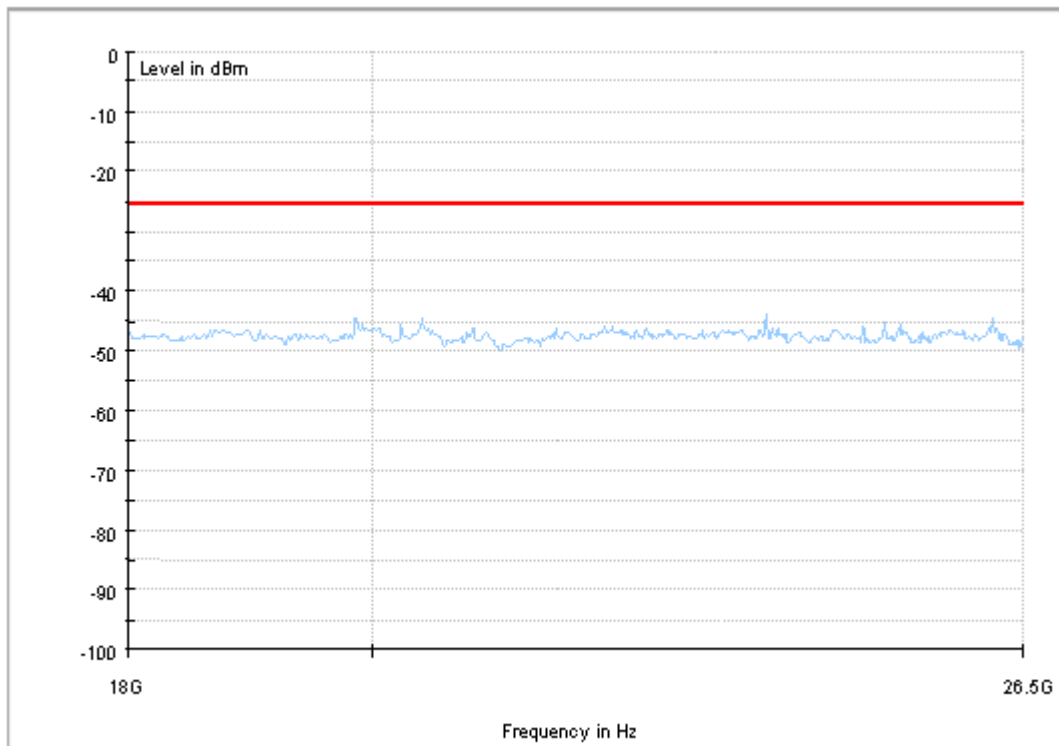
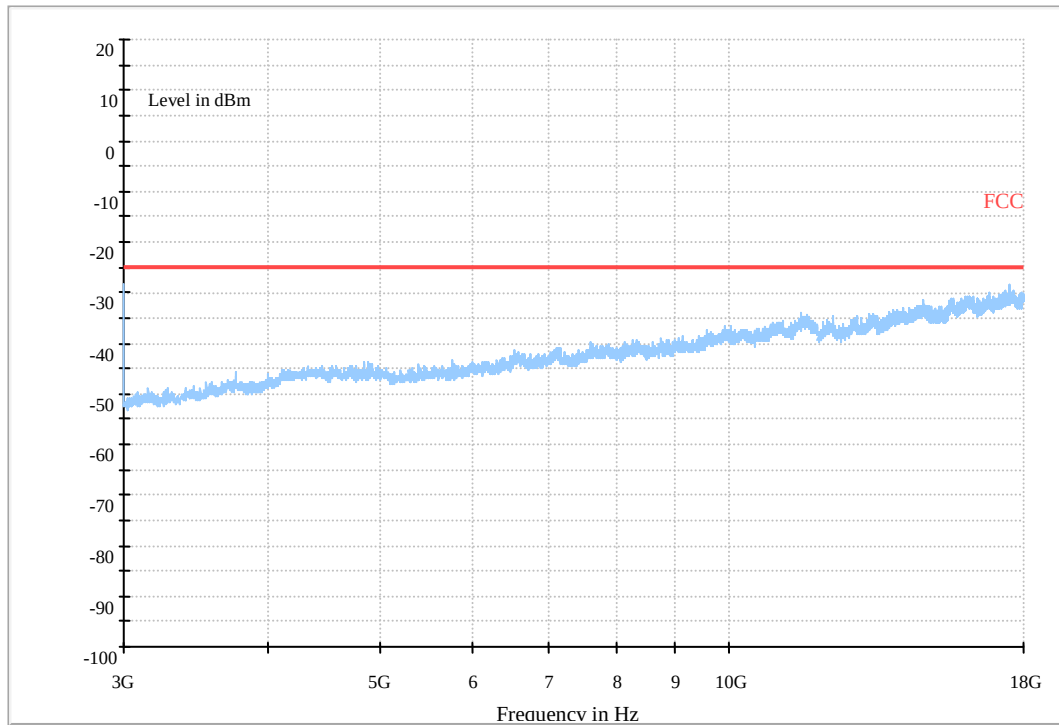
7.3.3.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR 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	-3.29	-0.00399	PASS
				VN	-8.27	-0.01003	PASS
				VH	-4.58	-0.00556	PASS
		MCH	TN	VL	0.71	0.00085	PASS
				VN	-2.65	-0.00317	PASS
				VH	-3.68	-0.0044	PASS
		HCH	TN	VL	-5.94	-0.007	PASS
				VN	-4.20	-0.00495	PASS
				VH	-5.81	-0.00684	PASS
	GSM/TM2	LCH	TN	VL	-9.72	-0.01179	PASS
				VN	-4.10	-0.00497	PASS
				VH	-4.52	-0.00548	PASS
		MCH	TN	VL	-8.91	-0.01065	PASS
				VN	-6.59	-0.00788	PASS
				VH	-3.49	-0.00417	PASS
		HCH	TN	VL	-7.10	-0.00836	PASS
				VN	-3.52	-0.00415	PASS
				VH	-4.10	-0.00483	PASS
GSM1900	GSM/TM1	LCH	TN	VL	-7.94	-0.00429	PASS
				VN	-14.92	-0.00806	PASS
				VH	3.03	0.00164	PASS
		MCH	TN	VL	-5.17	-0.00275	PASS
				VN	0.13	0.00007	PASS
				VH	-0.39	-0.00021	PASS
		HCH	TN	VL	-8.52	-0.00446	PASS
				VN	-3.23	-0.00169	PASS
				VH	1.61	0.00084	PASS
	GSM/TM2	LCH	TN	VL	-1.94	-0.00105	PASS
				VN	-2.65	-0.00143	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		MCH	TN	VH	2.62	0.00142	PASS
				VL	-5.36	-0.00285	PASS
				VN	-13.01	-0.00692	PASS
				VH	-7.43	-0.00395	PASS
		HCH	TN	VL	-3.42	-0.00179	PASS
				VN	-1.45	-0.00076	PASS
				VH	-3.65	-0.00191	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	VN	-30	-4.84	-0.00587	PASS
				-20	-4.07	-0.00494	PASS
				-10	-0.32	-0.00039	PASS
				0	-4.65	-0.00564	PASS
				10	-5.49	-0.00666	PASS
				20	-6.46	-0.00784	PASS
				30	-5.29	-0.00642	PASS
				40	-3.49	-0.00423	PASS
				50	-2.97	-0.0036	PASS
		MCH	VN	-30	-1.03	-0.00123	PASS
				-20	-4.71	-0.00563	PASS
				-10	-2.13	-0.00255	PASS
				0	-1.94	-0.00232	PASS
				10	-4.58	-0.00547	PASS
				20	3.03	0.00362	PASS
				30	-3.03	-0.00362	PASS
				40	-3.42	-0.00409	PASS
				50	-5.04	-0.00602	PASS
		HCH	VN	-30	-8.33	-0.00981	PASS
				-20	-5.04	-0.00594	PASS
				-10	3.03	0.00357	PASS
				0	-3.62	-0.00426	PASS
				10	2.52	0.00297	PASS
				20	-0.71	-0.00084	PASS
				30	-3.29	-0.00388	PASS
				40	-5.17	-0.00609	PASS
				50	-3.75	-0.00442	PASS
	GSM/TM2	LCH	VN	-30	-9.65	-0.01171	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-20	-0.94	-0.00114	PASS
				-10	-5.07	-0.00615	PASS
				0	-3.65	-0.00443	PASS
				10	-3.07	-0.00372	PASS
				20	-4.26	-0.00517	PASS
				30	-1.71	-0.00207	PASS
				40	-1.71	-0.00207	PASS
				50	-5.88	-0.00713	PASS
		MCH	VN	-30	-6.23	-0.00745	PASS
				-20	-3.36	-0.00402	PASS
				-10	-3.36	-0.00402	PASS
				0	-4.07	-0.00486	PASS
				10	-2.91	-0.00348	PASS
				20	-2.74	-0.00328	PASS
				30	-5.55	-0.00663	PASS
				40	-4.78	-0.00571	PASS
				50	-2.58	-0.00308	PASS
		HCH	VN	-30	-4.16	-0.0049	PASS
				-20	-2.65	-0.00312	PASS
				-10	-4.62	-0.00544	PASS
				0	-4.94	-0.00582	PASS
				10	-4.29	-0.00505	PASS
				20	-6.42	-0.00756	PASS
				30	-3.94	-0.00464	PASS
				40	-4.23	-0.00498	PASS
				50	-6.46	-0.00761	PASS
GSM1900	GSM/TM1	LCH	VN	-30	-11.30	-0.00611	PASS
				-20	-4.58	-0.00248	PASS
				-10	-7.88	-0.00426	PASS
				0	-14.66	-0.00792	PASS
				10	-9.23	-0.00499	PASS
				20	-6.39	-0.00345	PASS
				30	-12.46	-0.00673	PASS
				40	-9.10	-0.00492	PASS
				50	-7.30	-0.00395	PASS
		MCH	VN	-30	-7.36	-0.00391	PASS
				-20	0.77	0.00041	PASS
				-10	-3.94	-0.0021	PASS
				0	0.45	0.00024	PASS
				10	-1.74	-0.00093	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				20	2.13	0.00113	PASS
				30	-10.78	-0.00573	PASS
				40	-0.19	-0.0001	PASS
				50	3.87	0.00206	PASS
		HCH	VN	-30	-11.11	-0.00582	PASS
				-20	-8.72	-0.00457	PASS
				-10	5.75	0.00301	PASS
				0	10.46	0.00548	PASS
				10	-14.27	-0.00747	PASS
				20	5.17	0.00271	PASS
				30	-11.75	-0.00615	PASS
				40	-3.81	-0.00199	PASS
				50	-15.43	-0.00808	PASS
	GSM/TM2	LCH	VN	-30	-9.43	-0.0051	PASS
				-20	-12.82	-0.00693	PASS
				-10	-15.08	-0.00815	PASS
				0	1.78	0.00096	PASS
				10	-2.16	-0.00117	PASS
				20	-8.75	-0.00473	PASS
				30	1.71	0.00092	PASS
				40	-10.40	-0.00562	PASS
				50	-1.65	-0.00089	PASS
		MCH	VN	-30	-7.59	-0.00404	PASS
				-20	-2.74	-0.00146	PASS
				-10	-9.20	-0.00489	PASS
				0	-3.65	-0.00194	PASS
				10	-3.16	-0.00168	PASS
				20	-9.30	-0.00495	PASS
				30	1.61	0.00086	PASS
				40	-2.71	-0.00144	PASS
				50	5.26	0.0028	PASS
		HCH	VN	-30	-3.87	-0.00203	PASS
				-20	-5.52	-0.00289	PASS
				-10	-10.75	-0.00563	PASS
				0	4.94	0.00259	PASS
				10	4.81	0.00252	PASS
				20	4.16	0.00218	PASS
				30	-5.26	-0.00275	PASS
				40	-0.71	-0.00037	PASS
				50	-10.53	-0.00551	PASS

8.2 For UMTS

8.2.1Frequency 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	4.96	0.006	PASS
				VN	5.58	0.00675	PASS
				VH	4.30	0.0052	PASS
		MCH	TN	VL	-1.11	-0.00133	PASS
				VN	-0.75	-0.0009	PASS
				VH	0.24	0.00029	PASS
		HCH	TN	VL	-1.30	-0.00154	PASS
				VN	-4.50	-0.00532	PASS
				VH	-7.20	-0.0085	PASS
WCDMA1900	UMTS/TM1	LCH	TN	VL	0.76	0.00041	PASS
				VN	2.59	0.0014	PASS
				VH	0.35	0.00019	PASS
		MCH	TN	VL	-3.92	-0.00209	PASS
				VN	-7.08	-0.00377	PASS
				VH	-9.72	-0.00517	PASS
		HCH	TN	VL	-13.90	-0.00729	PASS
				VN	-13.53	-0.00709	PASS
				VH	-12.07	-0.00633	PASS
WCDMA1700	UMTS/TM1	LCH	TN	VL	24.03	0.01403	PASS
				VN	24.49	0.0143	PASS
				VH	24.34	0.01421	PASS
		MCH	TN	VL	2.99	0.00173	PASS
				VN	1.16	0.00067	PASS
				VH	3.48	0.00201	PASS
		HCH	TN	VL	-30.09	-0.01717	PASS
				VN	-31.48	-0.01796	PASS
				VH	-28.37	-0.01619	PASS

8.2.2Frequency 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	5.72	0.00692	PASS
				-20	3.89	0.00471	PASS
				-10	3.30	0.00399	PASS
				0	2.88	0.00348	PASS
				10	3.62	0.00438	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				20	4.27	0.00517	PASS
				30	3.88	0.0047	PASS
				40	3.54	0.00428	PASS
				50	3.07	0.00371	PASS
		MCH	VN	-30	-1.11	-0.00133	PASS
				-20	-0.21	-0.00025	PASS
				-10	-0.34	-0.00041	PASS
				0	-1.88	-0.00225	PASS
				10	-0.75	-0.0009	PASS
				20	0.58	0.00069	PASS
				30	-1.65	-0.00197	PASS
				40	-1.48	-0.00177	PASS
				50	-1.37	-0.00164	PASS
		HCH	VN	-30	-2.94	-0.00347	PASS
				-20	-2.62	-0.00309	PASS
				-10	-3.60	-0.00425	PASS
				0	-2.76	-0.00326	PASS
				10	-4.01	-0.00474	PASS
				20	-1.39	-0.00164	PASS
				30	-4.01	-0.00474	PASS
				40	-2.26	-0.00267	PASS
				50	-2.00	-0.00236	PASS
WCDMA1900	UMTS/TM1	LCH	VN	-30	0.72	0.00039	PASS
				-20	2.78	0.0015	PASS
				-10	0.99	0.00053	PASS
				0	2.99	0.00161	PASS
				10	0.53	0.00029	PASS
				20	0.00	0	PASS
				30	2.12	0.00114	PASS
				40	0.79	0.00043	PASS
				50	3.97	0.00214	PASS
		MCH	VN	-30	-2.88	-0.00153	PASS
				-20	-6.12	-0.00326	PASS
				-10	-7.19	-0.00382	PASS
				0	-3.81	-0.00203	PASS
				10	-3.52	-0.00187	PASS
				20	-5.14	-0.00273	PASS
				30	-7.08	-0.00377	PASS
				40	-6.81	-0.00362	PASS
				50	-6.10	-0.00324	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		HCH	VN	-30	-13.47	-0.00706	PASS
				-20	-14.21	-0.00745	PASS
				-10	-17.44	-0.00914	PASS
				0	-17.00	-0.00891	PASS
				10	-18.19	-0.00954	PASS
				20	-14.13	-0.00741	PASS
				30	-15.06	-0.00789	PASS
				40	-13.99	-0.00733	PASS
				50	-13.52	-0.00709	PASS
WCDMA1700	UMTS/TM1	LCH	VN	-30	26.95	0.01574	PASS
				-20	21.82	0.01274	PASS
				-10	22.40	0.01308	PASS
				0	22.49	0.01313	PASS
				10	21.04	0.01229	PASS
				20	22.60	0.0132	PASS
				30	24.80	0.01448	PASS
				40	24.19	0.01413	PASS
				50	22.72	0.01327	PASS
		MCH	VN	-30	3.01	0.00174	PASS
				-20	-2.52	-0.00145	PASS
				-10	1.77	0.00102	PASS
				0	1.19	0.00069	PASS
				10	-0.92	-0.00053	PASS
				20	1.46	0.00084	PASS
				30	3.10	0.00179	PASS
				40	-0.69	-0.0004	PASS
				50	-0.32	-0.00018	PASS
		HCH	VN	-30	-28.55	-0.01629	PASS
				-20	-30.00	-0.01712	PASS
				-10	-29.05	-0.01658	PASS
				0	-28.76	-0.01641	PASS
				10	-25.05	-0.01429	PASS
				20	-30.75	-0.01755	PASS
				30	-30.01	-0.01712	PASS
				40	-29.51	-0.01684	PASS
				50	-30.20	-0.01723	PASS

8.3 For LTE

8.3.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	1.4	LCH	TN	VL	-10.44	-0.00564	PASS
					VN	-3.65	-0.00197	PASS
					VH	1.00	0.00054	PASS
			MCH	TN	VL	-16.62	-0.00884	PASS
					VN	-12.70	-0.00676	PASS
					VH	-14.31	-0.00761	PASS
			HCH	TN	VL	-0.09	-0.00005	PASS
					VN	-0.86	-0.00045	PASS
					VH	-0.46	-0.00024	PASS
		3	LCH	TN	VL	-6.14	-0.00332	PASS
					VN	-10.96	-0.00592	PASS
					VH	-2.80	-0.00151	PASS
			MCH	TN	VL	-11.86	-0.00631	PASS
					VN	-14.75	-0.00785	PASS
					VH	-15.35	-0.00816	PASS
			HCH	TN	VL	-6.55	-0.00343	PASS
					VN	-10.83	-0.00567	PASS
					VH	0.99	0.00052	PASS
		5	LCH	TN	VL	-1.02	-0.00055	PASS
					VN	1.86	0.001	PASS
					VH	-8.40	-0.00453	PASS
			MCH	TN	VL	-7.54	-0.00401	PASS
					VN	-8.15	-0.00434	PASS
					VH	-7.14	-0.0038	PASS
			HCH	TN	VL	1.42	0.00074	PASS
					VN	3.28	0.00172	PASS
					VH	1.47	0.00077	PASS
		10	LCH	TN	VL	1.49	0.0008	PASS
					VN	-3.23	-0.00174	PASS
					VH	-7.51	-0.00405	PASS
			MCH	TN	VL	-12.53	-0.00666	PASS
					VN	-17.77	-0.00945	PASS
					VH	-8.83	-0.0047	PASS
			HCH	TN	VL	-1.50	-0.00079	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-5.21	-0.00273	PASS
					VH	-8.50	-0.00446	PASS
		15	LCH	TN	VL	-16.68	-0.00898	PASS
					VN	-0.14	-0.00008	PASS
					VH	-8.51	-0.00458	PASS
					VL	-17.24	-0.00917	PASS
			MCH	TN	VN	2.42	0.00129	PASS
					VH	0.99	0.00053	PASS
					VL	-5.68	-0.00299	PASS
			HCH	TN	VN	-13.42	-0.00705	PASS
					VH	-13.98	-0.00735	PASS
					VL	-2.23	-0.0012	PASS
		20	LCH	TN	VN	6.24	0.00335	PASS
					VH	-2.63	-0.00141	PASS
					VL	-15.76	-0.00838	PASS
			MCH	TN	VN	-6.21	-0.0033	PASS
					VH	-4.98	-0.00265	PASS
					VL	0.26	0.00014	PASS
			HCH	TN	VN	-10.07	-0.0053	PASS
					VH	3.82	0.00201	PASS
					VL	5.66	0.00306	PASS
	LTE/TM2	1.4	LCH	TN	VN	9.20	0.00497	PASS
					VH	-0.59	-0.00032	PASS
					VL	-11.93	-0.00635	PASS
			MCH	TN	VN	-11.57	-0.00615	PASS
					VH	-9.06	-0.00482	PASS
					VL	-8.01	-0.0042	PASS
			HCH	TN	VN	0.16	0.00008	PASS
					VH	4.05	0.00212	PASS
					VL	-6.51	-0.00352	PASS
		3	LCH	TN	VN	-6.98	-0.00377	PASS
					VH	-8.75	-0.00473	PASS
					VL	0.10	0.00005	PASS
			MCH	TN	VN	-1.96	-0.00104	PASS
					VH	-0.87	-0.00046	PASS
					VL	0.50	0.00026	PASS
			HCH	TN	VN	1.17	0.00061	PASS
					VH	0.37	0.00019	PASS
					VL	-6.22	-0.00336	PASS
		5	LCH	TN	VL	-6.22	-0.00336	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-5.02	-0.00271	PASS
					VH	-7.40	-0.00399	PASS
			MCH	TN	VL	-3.63	-0.00193	PASS
					VN	2.80	0.00149	PASS
					VH	0.86	0.00046	PASS
			HCH	TN	VL	-0.86	-0.00045	PASS
					VN	0.99	0.00052	PASS
					VH	5.74	0.00301	PASS
		10	LCH	TN	VL	-14.81	-0.00798	PASS
					VN	-6.58	-0.00355	PASS
					VH	6.45	0.00348	PASS
			MCH	TN	VL	-3.26	-0.00173	PASS
					VN	-8.08	-0.0043	PASS
					VH	6.28	0.00334	PASS
			HCH	TN	VL	6.44	0.00338	PASS
					VN	5.36	0.00281	PASS
					VH	2.43	0.00128	PASS
		15	LCH	TN	VL	1.02	0.00055	PASS
					VN	-4.22	-0.00227	PASS
					VH	-7.45	-0.00401	PASS
			MCH	TN	VL	-10.49	-0.00558	PASS
					VN	-12.12	-0.00645	PASS
					VH	-14.91	-0.00793	PASS
			HCH	TN	VL	-17.51	-0.0092	PASS
					VN	-16.94	-0.0089	PASS
					VH	-16.29	-0.00856	PASS
		20	LCH	TN	VL	125.61	0.06753	PASS
					VN	-65.39	-0.03516	PASS
					VH	96.50	0.05188	PASS
			MCH	TN	VL	1.30	0.00069	PASS
					VN	-1.07	-0.00057	PASS
					VH	0.84	0.00045	PASS
			HCH	TN	VL	4.28	0.00225	PASS
					VN	4.29	0.00226	PASS
					VH	7.85	0.00413	PASS
BAND4	LTE/TM1	1.4	LCH	TN	VL	-5.41	-0.00316	PASS
					VN	-5.51	-0.00322	PASS
					VH	-6.79	-0.00397	PASS
			MCH	TN	VL	-0.23	-0.00013	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VN	2.95	0.0017	PASS
					VH	1.93	0.00111	PASS
					VL	-5.75	-0.00328	PASS
					VN	-4.46	-0.00254	PASS
					VH	-3.88	-0.00221	PASS
		3	LCH	TN	VL	-0.86	-0.0005	PASS
					VN	-3.68	-0.00215	PASS
					VH	-4.03	-0.00235	PASS
			MCH	TN	VL	1.06	0.00061	PASS
					VN	2.49	0.00144	PASS
					VH	-1.92	-0.00111	PASS
			HCH	TN	VL	-6.58	-0.00375	PASS
					VN	-6.04	-0.00344	PASS
					VH	-6.15	-0.00351	PASS
		5	LCH	TN	VL	-4.58	-0.00267	PASS
					VN	-5.38	-0.00314	PASS
					VH	-5.02	-0.00293	PASS
			MCH	TN	VL	1.10	0.00063	PASS
					VN	1.65	0.00095	PASS
					VH	-1.17	-0.00068	PASS
			HCH	TN	VL	-5.54	-0.00316	PASS
					VN	-5.21	-0.00297	PASS
					VH	-4.65	-0.00265	PASS
		10	LCH	TN	VL	0.62	0.00036	PASS
					VN	1.65	0.00096	PASS
					VH	1.19	0.00069	PASS
			MCH	TN	VL	0.31	0.00018	PASS
					VN	1.40	0.00081	PASS
					VH	0.64	0.00037	PASS
			HCH	TN	VL	3.79	0.00217	PASS
					VN	5.05	0.00289	PASS
					VH	3.05	0.00174	PASS
		15	LCH	TN	VL	-8.40	-0.00489	PASS
					VN	-6.90	-0.00402	PASS
					VH	-6.62	-0.00385	PASS
			MCH	TN	VL	0.56	0.00032	PASS
					VN	0.26	0.00015	PASS
					VH	2.80	0.00162	PASS
			HCH	TN	VL	-3.23	-0.00185	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-3.02	-0.00173	PASS
					VH	-4.99	-0.00286	PASS
		20	LCH	TN	VL	-4.02	-0.00234	PASS
					VN	-2.42	-0.00141	PASS
					VH	-3.92	-0.00228	PASS
					VL	-1.50	-0.00087	PASS
			MCH	TN	VN	-0.82	-0.00047	PASS
					VH	1.29	0.00074	PASS
					VL	2.39	0.00137	PASS
			HCH	TN	VN	-0.11	-0.00006	PASS
					VH	1.62	0.00093	PASS
					VL	-4.15	-0.00243	PASS
	LTE/TM2	1.4	LCH	TN	VN	-5.71	-0.00334	PASS
					VH	-5.52	-0.00323	PASS
					VL	0.13	0.00008	PASS
			MCH	TN	VN	1.99	0.00115	PASS
					VH	-0.97	-0.00056	PASS
					VL	-3.40	-0.00194	PASS
			HCH	TN	VN	-4.31	-0.00246	PASS
					VH	-1.49	-0.00085	PASS
					VL	-1.40	-0.00082	PASS
		3	LCH	TN	VN	-2.52	-0.00147	PASS
					VH	-2.57	-0.0015	PASS
					VL	-0.47	-0.00027	PASS
			MCH	TN	VN	0.27	0.00016	PASS
					VH	1.99	0.00115	PASS
					VL	-4.66	-0.00266	PASS
			HCH	TN	VN	-3.52	-0.00201	PASS
					VH	-7.22	-0.00412	PASS
					VL	-6.25	-0.00365	PASS
		5	LCH	TN	VN	-5.69	-0.00332	PASS
					VH	-2.96	-0.00173	PASS
					VL	0.63	0.00036	PASS
			MCH	TN	VN	1.44	0.00083	PASS
					VH	-1.62	-0.00094	PASS
					VL	-3.19	-0.00182	PASS
			HCH	TN	VN	-1.66	-0.00095	PASS
					VH	-2.66	-0.00152	PASS
					VL	-0.11	-0.00006	PASS
		10	LCH	TN	VL	-0.11	-0.00006	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-1.02	-0.00059	PASS
					VH	-0.77	-0.00045	PASS
			MCH	TN	VL	0.43	0.00025	PASS
					VN	1.77	0.00102	PASS
					VH	-0.84	-0.00048	PASS
			HCH	TN	VL	3.55	0.00203	PASS
					VN	4.25	0.00243	PASS
					VH	2.47	0.00141	PASS
		15	LCH	TN	VL	-6.55	-0.00381	PASS
					VN	-6.29	-0.00366	PASS
					VH	-6.97	-0.00406	PASS
			MCH	TN	VL	1.70	0.00098	PASS
					VN	-0.64	-0.00037	PASS
					VH	2.27	0.00131	PASS
			HCH	TN	VL	-3.42	-0.00196	PASS
					VN	-2.22	-0.00127	PASS
					VH	-2.57	-0.00147	PASS
		20	LCH	TN	VL	-1.65	-0.00096	PASS
					VN	-3.73	-0.00217	PASS
					VH	-2.80	-0.00163	PASS
			MCH	TN	VL	-1.90	-0.0011	PASS
					VN	-3.03	-0.00175	PASS
					VH	-0.56	-0.00032	PASS
			HCH	TN	VL	0.14	0.00008	PASS
					VN	-0.07	-0.00004	PASS
					VH	-0.11	-0.00006	PASS
BAND7	LTE/TM1	5	LCH	TN	VL	-19.35	-0.00773	PASS
					VN	-16.91	-0.00676	PASS
					VH	0.21	0.00008	PASS
			MCH	TN	VL	9.24	0.00364	PASS
					VN	-7.42	-0.00293	PASS
					VH	12.99	0.00512	PASS
			HCH	TN	VL	3.62	0.00141	PASS
					VN	-8.23	-0.00321	PASS
					VH	7.02	0.00273	PASS
		10	LCH	TN	VL	-3.20	-0.00128	PASS
					VN	0.57	0.00023	PASS
					VH	0.00	0	PASS
			MCH	TN	VL	0.20	0.00008	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VN	1.47	0.00058	PASS
					VH	8.37	0.0033	PASS
					VL	15.22	0.00593	PASS
					VN	-10.24	-0.00399	PASS
					VH	-1.36	-0.00053	PASS
					VL	1.76	0.0007	PASS
		15	LCH	TN	VN	-5.11	-0.00204	PASS
					VH	-7.28	-0.0029	PASS
					VL	1.75	0.00069	PASS
			MCH	TN	VN	-16.75	-0.00661	PASS
					VH	5.95	0.00235	PASS
					VL	-7.91	-0.00309	PASS
			HCH	TN	VN	-14.42	-0.00563	PASS
					VH	-15.88	-0.0062	PASS
					VL	-10.30	-0.0041	PASS
		20	LCH	TN	VN	-16.95	-0.00675	PASS
					VH	-0.80	-0.00032	PASS
					VL	7.75	0.00306	PASS
			MCH	TN	VN	0.90	0.00036	PASS
					VH	-2.36	-0.00093	PASS
					VL	-14.00	-0.00547	PASS
			HCH	TN	VN	-13.39	-0.00523	PASS
					VH	-9.04	-0.00353	PASS
					VL	-16.94	-0.00677	PASS
	LTE/TM2	5	LCH	TN	VN	-20.53	-0.0082	PASS
					VH	-20.14	-0.00805	PASS
					VL	-2.83	-0.00112	PASS
			MCH	TN	VN	1.00	0.00039	PASS
					VH	-11.40	-0.0045	PASS
					VL	8.65	0.00337	PASS
			HCH	TN	VN	1.34	0.00052	PASS
					VH	-6.32	-0.00246	PASS
					VL	9.93	0.00396	PASS
		10	LCH	TN	VN	1.03	0.00041	PASS
					VH	-5.02	-0.002	PASS
					VL	5.92	0.00234	PASS
			MCH	TN	VN	10.73	0.00423	PASS
					VH	-20.28	-0.008	PASS
					VL	5.71	0.00223	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-16.81	-0.00655	PASS
					VH	-11.22	-0.00437	PASS
		15	LCH	TN	VL	9.07	0.00362	PASS
					VN	1.37	0.00055	PASS
					VH	-1.60	-0.00064	PASS
			MCH	TN	VL	-7.88	-0.00311	PASS
					VN	3.35	0.00132	PASS
					VH	-17.95	-0.00708	PASS
			HCH	TN	VL	-14.66	-0.00572	PASS
					VN	-24.53	-0.00957	PASS
					VH	3.02	0.00118	PASS
		20	LCH	TN	VL	-19.18	-0.00764	PASS
					VN	-9.34	-0.00372	PASS
					VH	-2.86	-0.00114	PASS
			MCH	TN	VL	7.98	0.00315	PASS
					VN	-3.09	-0.00122	PASS
					VH	-12.50	-0.00493	PASS
			HCH	TN	VL	-11.00	-0.0043	PASS
					VN	-17.14	-0.0067	PASS
					VH	11.33	0.00443	PASS

8.3.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	1.4	LCH	VN	-30	-10.11	-0.00546	PASS
					-20	-12.16	-0.00657	PASS
					-10	-3.53	-0.00191	PASS
					0	-0.24	-0.00013	PASS
					10	-9.87	-0.00533	PASS
					20	5.62	0.00304	PASS
					30	3.20	0.00173	PASS
					40	-5.41	-0.00292	PASS
					50	5.99	0.00324	PASS
			MCH	VN	-30	-9.24	-0.00491	PASS
					-20	-7.00	-0.00372	PASS
					-10	-6.87	-0.00365	PASS
					0	-8.11	-0.00431	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-11.59	-0.00616	PASS
					20	-18.48	-0.00983	PASS
					30	-14.83	-0.00789	PASS
					40	-13.63	-0.00725	PASS
					50	-18.32	-0.00974	PASS
			HCH	VN	-30	1.26	0.00066	PASS
					-20	1.96	0.00103	PASS
					-10	-5.18	-0.00271	PASS
					0	3.45	0.00181	PASS
					10	-4.96	-0.0026	PASS
					20	4.19	0.00219	PASS
					30	-4.01	-0.0021	PASS
					40	-10.06	-0.00527	PASS
					50	-1.96	-0.00103	PASS
		3	LCH	VN	-30	-14.79	-0.00799	PASS
					-20	-17.07	-0.00922	PASS
					-10	-16.34	-0.00883	PASS
					0	-13.46	-0.00727	PASS
					10	-13.15	-0.0071	PASS
					20	-7.41	-0.004	PASS
					30	-18.35	-0.00991	PASS
					40	-12.65	-0.00683	PASS
					50	-10.20	-0.00551	PASS
			MCH	VN	-30	-12.60	-0.0067	PASS
					-20	-10.81	-0.00575	PASS
					-10	-13.60	-0.00723	PASS
					0	-14.88	-0.00791	PASS
					10	-14.32	-0.00762	PASS
					20	-14.52	-0.00772	PASS
					30	-16.09	-0.00856	PASS
					40	-15.65	-0.00832	PASS
					50	-13.46	-0.00716	PASS
			HCH	VN	-30	-10.69	-0.0056	PASS
					-20	-8.81	-0.00462	PASS
					-10	-9.26	-0.00485	PASS
					0	-10.31	-0.0054	PASS
					10	-12.67	-0.00664	PASS
					20	-12.46	-0.00653	PASS
					30	-12.23	-0.00641	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-13.19	-0.00691	PASS
					50	-10.07	-0.00528	PASS
		5	LCH	VN	-30	3.42	0.00185	PASS
					-20	2.75	0.00148	PASS
					-10	2.26	0.00122	PASS
					0	1.29	0.0007	PASS
					10	1.75	0.00094	PASS
					20	1.73	0.00093	PASS
					30	0.34	0.00018	PASS
					40	0.23	0.00012	PASS
					50	0.00	0	PASS
			MCH	VN	-30	6.11	0.00325	PASS
					-20	1.66	0.00088	PASS
					-10	-6.59	-0.00351	PASS
					0	1.16	0.00062	PASS
					10	-7.24	-0.00385	PASS
					20	-5.95	-0.00316	PASS
					30	-7.37	-0.00392	PASS
					40	5.88	0.00313	PASS
					50	-1.36	-0.00072	PASS
			HCH	VN	-30	-9.08	-0.00476	PASS
					-20	-7.90	-0.00414	PASS
					-10	-7.98	-0.00418	PASS
					0	-10.54	-0.00553	PASS
					10	-9.96	-0.00522	PASS
					20	-9.34	-0.0049	PASS
					30	-9.83	-0.00515	PASS
					40	-11.77	-0.00617	PASS
					50	-11.23	-0.00589	PASS
		10	LCH	VN	-30	-0.06	-0.00003	PASS
					-20	-0.20	-0.00011	PASS
					-10	-1.20	-0.00065	PASS
					0	1.00	0.00054	PASS
					10	1.23	0.00066	PASS
					20	-2.09	-0.00113	PASS
					30	-2.82	-0.00152	PASS
					40	-2.00	-0.00108	PASS
					50	-0.34	-0.00018	PASS
			MCH	VN	-30	-1.57	-0.00084	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-0.24	-0.00013	PASS
					-10	1.90	0.00101	PASS
					0	-3.76	-0.002	PASS
					10	4.66	0.00248	PASS
					20	-6.58	-0.0035	PASS
					30	4.73	0.00252	PASS
					40	2.32	0.00123	PASS
					50	5.24	0.00279	PASS
			HCH	VN	-30	4.16	0.00218	PASS
					-20	10.16	0.00533	PASS
					-10	8.21	0.00431	PASS
					0	8.97	0.00471	PASS
					10	-2.09	-0.0011	PASS
					20	8.15	0.00428	PASS
					30	8.73	0.00458	PASS
					40	8.51	0.00447	PASS
					50	6.17	0.00324	PASS
		15	LCH	VN	-30	-8.78	-0.00473	PASS
					-20	-5.78	-0.00311	PASS
					-10	-3.96	-0.00213	PASS
					0	2.65	0.00143	PASS
					10	2.72	0.00146	PASS
					20	-7.41	-0.00399	PASS
					30	-19.01	-0.01023	PASS
					40	-13.25	-0.00713	PASS
					50	-15.75	-0.00848	PASS
			MCH	VN	-30	-11.59	-0.00616	PASS
					-20	-11.86	-0.00631	PASS
					-10	-7.64	-0.00406	PASS
					0	-15.58	-0.00829	PASS
					10	-15.85	-0.00843	PASS
					20	-21.72	-0.01155	PASS
					30	-18.05	-0.0096	PASS
					40	-8.84	-0.0047	PASS
					50	-11.66	-0.0062	PASS
			HCH	VN	-30	1.20	0.00063	PASS
					-20	-7.82	-0.00411	PASS
					-10	-12.42	-0.00653	PASS
					0	-16.61	-0.00873	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.50	-0.00079	PASS
					20	-16.05	-0.00844	PASS
					30	-14.71	-0.00773	PASS
					40	-7.94	-0.00417	PASS
					50	-13.06	-0.00686	PASS
			LCH	VN	-30	-2.23	-0.0012	PASS
					-20	-2.33	-0.00125	PASS
					-10	-1.00	-0.00054	PASS
					0	1.89	0.00102	PASS
					10	2.25	0.00121	PASS
					20	6.19	0.00333	PASS
					30	7.21	0.00388	PASS
					40	6.85	0.00368	PASS
					50	3.95	0.00212	PASS
		20	MCH	VN	-30	-16.25	-0.00864	PASS
					-20	-12.09	-0.00643	PASS
					-10	-9.76	-0.00519	PASS
					0	-9.24	-0.00491	PASS
					10	-7.72	-0.00411	PASS
					20	-7.02	-0.00373	PASS
					30	-3.73	-0.00198	PASS
					40	-2.00	-0.00106	PASS
					50	1.07	0.00057	PASS
			HCH	VN	-30	5.28	0.00278	PASS
					-20	4.49	0.00236	PASS
					-10	-10.57	-0.00556	PASS
					0	-14.58	-0.00767	PASS
					10	-11.93	-0.00628	PASS
					20	-7.11	-0.00374	PASS
					30	-4.45	-0.00234	PASS
					40	-3.09	-0.00163	PASS
					50	1.65	0.00087	PASS
	LTE/TM2	1.4	LCH	VN	-30	6.64	0.00359	PASS
					-20	4.32	0.00233	PASS
					-10	-2.17	-0.00117	PASS
					0	-1.54	-0.00083	PASS
					10	3.73	0.00202	PASS
					20	6.57	0.00355	PASS
					30	3.26	0.00176	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	2.40	0.0013	PASS
					50	-0.77	-0.00042	PASS
			MCH	VN	-30	-8.74	-0.00465	PASS
					-20	-7.81	-0.00415	PASS
					-10	-8.47	-0.00451	PASS
					0	-9.51	-0.00506	PASS
					10	-11.40	-0.00606	PASS
					20	-11.34	-0.00603	PASS
					30	-10.94	-0.00582	PASS
					40	-13.38	-0.00712	PASS
					50	-12.16	-0.00647	PASS
			HCH	VN	-30	-9.44	-0.00494	PASS
					-20	-6.79	-0.00356	PASS
					-10	-10.11	-0.0053	PASS
					0	-9.96	-0.00522	PASS
					10	-5.84	-0.00306	PASS
					20	1.52	0.0008	PASS
					30	0.46	0.00024	PASS
					40	-4.03	-0.00211	PASS
					50	5.92	0.0031	PASS
		3	LCH	VN	-30	-12.23	-0.00661	PASS
					-20	-17.78	-0.0096	PASS
					-10	-13.10	-0.00708	PASS
					0	-12.97	-0.00701	PASS
					10	-13.76	-0.00743	PASS
					20	0.10	0.00005	PASS
					30	-15.69	-0.00847	PASS
					40	-17.50	-0.00945	PASS
					50	-18.14	-0.0098	PASS
			MCH	VN	-30	-11.63	-0.00619	PASS
					-20	-9.47	-0.00504	PASS
					-10	-10.70	-0.00569	PASS
					0	-7.78	-0.00414	PASS
					10	-7.58	-0.00403	PASS
					20	-8.77	-0.00466	PASS
					30	-8.15	-0.00434	PASS
					40	-7.88	-0.00419	PASS
					50	-7.21	-0.00384	PASS
			HCH	VN	-30	-6.82	-0.00357	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-6.49	-0.0034	PASS
					-10	-6.62	-0.00347	PASS
					0	-4.75	-0.00249	PASS
					10	-5.48	-0.00287	PASS
					20	-4.61	-0.00242	PASS
					30	-6.07	-0.00318	PASS
					40	-4.11	-0.00215	PASS
					50	-3.81	-0.002	PASS
		5	LCH	VN	-30	-1.90	-0.00103	PASS
					-20	2.89	0.00156	PASS
					-10	0.14	0.00008	PASS
					0	6.57	0.00355	PASS
					10	1.69	0.00091	PASS
					20	-12.47	-0.00673	PASS
					30	-6.57	-0.00355	PASS
					40	-8.63	-0.00466	PASS
					50	2.27	0.00123	PASS
			MCH	VN	-30	-6.01	-0.0032	PASS
					-20	-3.89	-0.00207	PASS
					-10	-3.65	-0.00194	PASS
					0	-3.06	-0.00163	PASS
					10	-3.16	-0.00168	PASS
					20	-2.49	-0.00132	PASS
					30	-3.43	-0.00182	PASS
					40	-1.73	-0.00092	PASS
					50	-0.27	-0.00014	PASS
			HCH	VN	-30	3.28	0.00172	PASS
					-20	5.81	0.00305	PASS
					-10	-2.57	-0.00135	PASS
					0	3.26	0.00171	PASS
					10	-15.41	-0.00808	PASS
					20	-10.07	-0.00528	PASS
					30	-5.29	-0.00277	PASS
					40	6.17	0.00323	PASS
					50	2.30	0.00121	PASS
		10	LCH	VN	-30	-7.48	-0.00403	PASS
					-20	-8.81	-0.00475	PASS
					-10	-10.36	-0.00558	PASS
					0	-7.30	-0.00394	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-7.62	-0.00411	PASS
					20	-7.42	-0.004	PASS
					30	-9.24	-0.00498	PASS
					40	-8.74	-0.00471	PASS
					50	-11.04	-0.00595	PASS
			MCH	VN	-30	-1.60	-0.00085	PASS
					-20	-2.06	-0.0011	PASS
					-10	-2.62	-0.00139	PASS
					0	-1.49	-0.00079	PASS
					10	-2.12	-0.00113	PASS
					20	-4.84	-0.00257	PASS
					30	-4.21	-0.00224	PASS
					40	-2.86	-0.00152	PASS
					50	-2.90	-0.00154	PASS
			HCH	VN	-30	0.80	0.00042	PASS
					-20	0.00	0	PASS
					-10	1.17	0.00061	PASS
					0	1.79	0.00094	PASS
					10	2.66	0.0014	PASS
					20	-0.26	-0.00014	PASS
					30	0.50	0.00026	PASS
					40	1.76	0.00092	PASS
					50	-1.29	-0.00068	PASS
		15	LCH	VN	-30	-0.60	-0.00032	PASS
					-20	-12.85	-0.00692	PASS
					-10	-16.51	-0.00889	PASS
					0	-15.61	-0.0084	PASS
					10	-70.04	-0.03771	PASS
					20	-12.37	-0.00666	PASS
					30	-11.64	-0.00627	PASS
					40	-10.63	-0.00572	PASS
					50	-7.74	-0.00417	PASS
			MCH	VN	-30	-2.37	-0.00126	PASS
					-20	-3.30	-0.00176	PASS
					-10	-0.87	-0.00046	PASS
					0	-2.16	-0.00115	PASS
					10	-0.49	-0.00026	PASS
					20	0.90	0.00048	PASS
					30	0.36	0.00019	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	3.60	0.00191	PASS
					50	1.60	0.00085	PASS
			HCH	VN	-30	-17.71	-0.00931	PASS
					-20	-19.56	-0.01028	PASS
					-10	-13.89	-0.0073	PASS
					0	-16.04	-0.00843	PASS
					10	-15.58	-0.00819	PASS
					20	-14.22	-0.00747	PASS
					30	-12.29	-0.00646	PASS
					40	-11.77	-0.00619	PASS
					50	-10.96	-0.00576	PASS
		20	LCH	VN	-30	-3.92	-0.00211	PASS
					-20	-1.30	-0.0007	PASS
					-10	-1.53	-0.00082	PASS
					0	5.98	0.00322	PASS
					10	3.59	0.00193	PASS
					20	-1.85	-0.00099	PASS
					30	-45.05	-0.02422	PASS
					40	-47.21	-0.02538	PASS
					50	-24.66	-0.01326	PASS
			MCH	VN	-30	-0.17	-0.00009	PASS
					-20	-0.43	-0.00023	PASS
					-10	-0.01	-0.00001	PASS
					0	-2.56	-0.00136	PASS
					10	0.14	0.00007	PASS
					20	-13.40	-0.00713	PASS
					30	-11.53	-0.00613	PASS
					40	-16.61	-0.00884	PASS
					50	-14.75	-0.00785	PASS
			HCH	VN	-30	-13.10	-0.00689	PASS
					-20	-11.03	-0.00581	PASS
					-10	-9.86	-0.00519	PASS
					0	-9.30	-0.00489	PASS
					10	-10.33	-0.00544	PASS
					20	-9.78	-0.00515	PASS
					30	-8.48	-0.00446	PASS
					40	-9.61	-0.00506	PASS
					50	-6.88	-0.00362	PASS
BAND4	LTE/TM1	1.4	LCH	VN	-30	-8.23	-0.00481	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-5.85	-0.00342	PASS
					-10	-3.29	-0.00192	PASS
					0	-4.28	-0.0025	PASS
					10	-3.19	-0.00186	PASS
					20	-5.46	-0.00319	PASS
					30	-5.78	-0.00338	PASS
					40	-5.68	-0.00332	PASS
					50	-3.26	-0.00191	PASS
			MCH	VN	-30	-1.97	-0.00114	PASS
					-20	3.65	0.00211	PASS
					-10	-0.82	-0.00047	PASS
					0	2.99	0.00173	PASS
					10	2.37	0.00137	PASS
					20	5.16	0.00298	PASS
					30	2.76	0.00159	PASS
					40	0.66	0.00038	PASS
					50	1.63	0.00094	PASS
			HCH	VN	-30	-3.22	-0.00184	PASS
					-20	-3.20	-0.00182	PASS
					-10	-2.70	-0.00154	PASS
					0	-5.08	-0.0029	PASS
					10	-4.22	-0.00241	PASS
					20	-4.41	-0.00251	PASS
					30	-3.12	-0.00178	PASS
					40	-4.66	-0.00266	PASS
					50	-2.30	-0.00131	PASS
		3	LCH	VN	-30	-2.10	-0.00123	PASS
					-20	-2.89	-0.00169	PASS
					-10	-4.12	-0.00241	PASS
					0	-1.00	-0.00058	PASS
					10	-2.79	-0.00163	PASS
					20	-3.09	-0.00181	PASS
					30	-1.04	-0.00061	PASS
					40	-2.92	-0.00171	PASS
					50	1.09	0.00064	PASS
			MCH	VN	-30	2.32	0.00134	PASS
					-20	0.37	0.00021	PASS
					-10	2.10	0.00121	PASS
					0	4.11	0.00237	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	1.17	0.00068	PASS
					20	2.63	0.00152	PASS
					30	2.45	0.00141	PASS
					40	1.69	0.00098	PASS
					50	2.00	0.00115	PASS
			HCH	VN	-30	-7.18	-0.00409	PASS
					-20	-5.89	-0.00336	PASS
					-10	-6.04	-0.00344	PASS
					0	-4.56	-0.0026	PASS
					10	-6.87	-0.00392	PASS
					20	-7.85	-0.00448	PASS
					30	-5.71	-0.00326	PASS
					40	-5.95	-0.00339	PASS
					50	-7.87	-0.00449	PASS
		5	LCH	VN	-30	-6.04	-0.00353	PASS
					-20	-6.35	-0.00371	PASS
					-10	-5.25	-0.00307	PASS
					0	-5.31	-0.0031	PASS
					10	-5.98	-0.00349	PASS
					20	-6.38	-0.00373	PASS
					30	-5.15	-0.00301	PASS
					40	-5.24	-0.00306	PASS
					50	-5.74	-0.00335	PASS
			MCH	VN	-30	1.09	0.00063	PASS
					-20	0.17	0.0001	PASS
					-10	-1.24	-0.00072	PASS
					0	-0.07	-0.00004	PASS
					10	0.67	0.00039	PASS
					20	1.19	0.00069	PASS
					30	1.07	0.00062	PASS
					40	2.37	0.00137	PASS
					50	1.75	0.00101	PASS
			HCH	VN	-30	-3.89	-0.00222	PASS
					-20	-4.96	-0.00283	PASS
					-10	-4.66	-0.00266	PASS
					0	-3.76	-0.00215	PASS
					10	-2.90	-0.00165	PASS
					20	-4.22	-0.00241	PASS
					30	-7.11	-0.00406	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-3.45	-0.00197	PASS
					50	-2.22	-0.00127	PASS
		10	LCH	VN	-30	0.39	0.00023	PASS
					-20	1.24	0.00072	PASS
					-10	-0.80	-0.00047	PASS
					0	-0.63	-0.00037	PASS
					10	3.33	0.00194	PASS
					20	0.03	0.00002	PASS
					30	1.37	0.0008	PASS
					40	0.46	0.00027	PASS
					50	2.52	0.00147	PASS
			MCH	VN	-30	0.51	0.00029	PASS
					-20	0.97	0.00056	PASS
					-10	2.25	0.0013	PASS
					0	1.00	0.00058	PASS
					10	3.46	0.002	PASS
					20	0.24	0.00014	PASS
					30	0.87	0.0005	PASS
					40	-0.24	-0.00014	PASS
					50	0.86	0.0005	PASS
			HCH	VN	-30	2.68	0.00153	PASS
					-20	2.49	0.00142	PASS
					-10	2.36	0.00135	PASS
					0	1.46	0.00083	PASS
					10	3.99	0.00228	PASS
					20	2.33	0.00133	PASS
					30	2.27	0.0013	PASS
					40	3.82	0.00218	PASS
					50	2.80	0.0016	PASS
		15	LCH	VN	-30	-8.65	-0.00504	PASS
					-20	-6.74	-0.00392	PASS
					-10	-5.89	-0.00343	PASS
					0	-7.85	-0.00457	PASS
					10	-6.28	-0.00366	PASS
					20	-8.33	-0.00485	PASS
					30	-7.68	-0.00447	PASS
					40	-5.91	-0.00344	PASS
					50	-7.01	-0.00408	PASS
			MCH	VN	-30	1.13	0.00065	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	1.99	0.00115	PASS
					-10	2.25	0.0013	PASS
					0	1.30	0.00075	PASS
					10	1.03	0.00059	PASS
					20	-0.41	-0.00024	PASS
					30	1.14	0.00066	PASS
					40	1.20	0.00069	PASS
					50	2.37	0.00137	PASS
			HCH	VN	-30	-4.19	-0.0024	PASS
					-20	-3.08	-0.00176	PASS
					-10	-2.85	-0.00163	PASS
					0	-3.91	-0.00224	PASS
					10	-2.60	-0.00149	PASS
					20	-2.88	-0.00165	PASS
					30	-4.06	-0.00232	PASS
					40	-3.82	-0.00219	PASS
					50	-1.76	-0.00101	PASS
		20	LCH	VN	-30	-0.90	-0.00052	PASS
					-20	-3.96	-0.0023	PASS
					-10	-3.26	-0.0019	PASS
					0	-3.33	-0.00194	PASS
					10	-2.39	-0.00139	PASS
					20	-2.47	-0.00144	PASS
					30	-4.33	-0.00252	PASS
					40	-4.29	-0.00249	PASS
					50	-2.03	-0.00118	PASS
			MCH	VN	-30	-0.92	-0.00053	PASS
					-20	-1.12	-0.00065	PASS
					-10	-1.52	-0.00088	PASS
					0	-1.42	-0.00082	PASS
					10	-2.68	-0.00155	PASS
					20	-3.62	-0.00209	PASS
					30	-1.75	-0.00101	PASS
					40	-3.06	-0.00177	PASS
					50	-2.10	-0.00121	PASS
			HCH	VN	-30	0.89	0.00051	PASS
					-20	-0.49	-0.00028	PASS
					-10	1.20	0.00069	PASS
					0	-0.24	-0.00014	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4			10	-0.07	-0.00004	PASS
					20	-0.07	-0.00004	PASS
					30	1.77	0.00101	PASS
					40	0.66	0.00038	PASS
					50	1.69	0.00097	PASS
			LCH	VN	-30	-2.60	-0.00152	PASS
					-20	-2.80	-0.00164	PASS
					-10	-3.82	-0.00223	PASS
					0	-3.92	-0.00229	PASS
					10	-4.63	-0.00271	PASS
					20	-7.48	-0.00437	PASS
					30	-4.41	-0.00258	PASS
					40	-2.62	-0.00153	PASS
					50	-0.99	-0.00058	PASS
			MCH	VN	-30	0.72	0.00042	PASS
					-20	0.19	0.00011	PASS
					-10	2.46	0.00142	PASS
					0	2.86	0.00165	PASS
					10	3.92	0.00226	PASS
					20	1.47	0.00085	PASS
					30	2.43	0.0014	PASS
					40	1.00	0.00058	PASS
					50	0.31	0.00018	PASS
			HCH	VN	-30	-1.54	-0.00088	PASS
					-20	-5.11	-0.00291	PASS
					-10	-5.25	-0.00299	PASS
					0	-3.18	-0.00181	PASS
					10	-3.46	-0.00197	PASS
					20	-3.06	-0.00174	PASS
					30	-3.05	-0.00174	PASS
					40	-3.63	-0.00207	PASS
					50	-3.96	-0.00226	PASS
		3	LCH	VN	-30	-1.46	-0.00085	PASS
					-20	-0.82	-0.00048	PASS
					-10	-2.30	-0.00134	PASS
					0	-0.66	-0.00039	PASS
					10	-0.40	-0.00023	PASS
					20	-1.65	-0.00096	PASS
					30	0.67	0.00039	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-1.97	-0.00115	PASS
					50	-1.87	-0.00109	PASS
			MCH	VN	-30	2.43	0.0014	PASS
					-20	-0.84	-0.00048	PASS
					-10	1.63	0.00094	PASS
					0	-0.24	-0.00014	PASS
					10	-0.59	-0.00034	PASS
					20	1.39	0.0008	PASS
					30	1.86	0.00107	PASS
					40	-0.53	-0.00031	PASS
					50	1.27	0.00073	PASS
			HCH	VN	-30	-7.24	-0.00413	PASS
					-20	-4.72	-0.00269	PASS
					-10	-6.25	-0.00356	PASS
					0	-4.99	-0.00285	PASS
					10	-6.05	-0.00345	PASS
					20	-7.02	-0.004	PASS
					30	-5.76	-0.00328	PASS
					40	-6.28	-0.00358	PASS
					50	-5.85	-0.00334	PASS
		5	LCH	VN	-30	-3.58	-0.00209	PASS
					-20	-3.53	-0.00206	PASS
					-10	-4.49	-0.00262	PASS
					0	-2.63	-0.00154	PASS
					10	-3.55	-0.00207	PASS
					20	-3.32	-0.00194	PASS
					30	-3.96	-0.00231	PASS
					40	-3.50	-0.00204	PASS
					50	-3.43	-0.002	PASS
			MCH	VN	-30	2.13	0.00123	PASS
					-20	0.72	0.00042	PASS
					-10	1.46	0.00084	PASS
					0	0.99	0.00057	PASS
					10	2.02	0.00117	PASS
					20	2.15	0.00124	PASS
					30	3.29	0.0019	PASS
					40	4.08	0.00235	PASS
					50	1.19	0.00069	PASS
			HCH	VN	-30	-3.25	-0.00185	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-3.72	-0.00212	PASS
					-10	-1.07	-0.00061	PASS
					0	-2.56	-0.00146	PASS
					10	-1.57	-0.0009	PASS
					20	-1.75	-0.001	PASS
					30	-1.99	-0.00114	PASS
					40	-1.34	-0.00076	PASS
					50	-2.05	-0.00117	PASS
		10	LCH	VN	-30	-1.37	-0.0008	PASS
					-20	2.72	0.00159	PASS
					-10	-0.33	-0.00019	PASS
					0	-0.26	-0.00015	PASS
					10	1.99	0.00116	PASS
					20	-1.43	-0.00083	PASS
					30	-0.87	-0.00051	PASS
					40	1.10	0.00064	PASS
					50	-1.13	-0.00066	PASS
			MCH	VN	-30	1.97	0.00114	PASS
					-20	3.32	0.00192	PASS
					-10	2.60	0.0015	PASS
					0	1.20	0.00069	PASS
					10	1.59	0.00092	PASS
					20	1.89	0.00109	PASS
					30	0.83	0.00048	PASS
					40	0.62	0.00036	PASS
					50	2.56	0.00148	PASS
			HCH	VN	-30	0.59	0.00034	PASS
					-20	6.88	0.00393	PASS
					-10	3.58	0.00205	PASS
					0	3.98	0.00227	PASS
					10	1.46	0.00083	PASS
					20	2.80	0.0016	PASS
					30	2.85	0.00163	PASS
					40	3.72	0.00213	PASS
					50	2.33	0.00133	PASS
		15	LCH	VN	-30	-6.51	-0.00379	PASS
					-20	-8.25	-0.0048	PASS
					-10	-7.45	-0.00434	PASS
					0	-5.28	-0.00307	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-7.25	-0.00422	PASS
					20	-5.54	-0.00323	PASS
					30	-5.85	-0.00341	PASS
					40	-8.68	-0.00505	PASS
					50	-7.58	-0.00441	PASS
			MCH	VN	-30	0.79	0.00046	PASS
					-20	1.32	0.00076	PASS
					-10	2.03	0.00117	PASS
					0	3.20	0.00185	PASS
					10	-1.24	-0.00072	PASS
					20	0.54	0.00031	PASS
					30	-0.29	-0.00017	PASS
					40	2.37	0.00137	PASS
					50	-0.66	-0.00038	PASS
			HCH	VN	-30	-3.79	-0.00217	PASS
					-20	-2.85	-0.00163	PASS
					-10	-2.53	-0.00145	PASS
					0	-3.22	-0.00184	PASS
					10	-4.26	-0.00244	PASS
					20	-3.69	-0.00211	PASS
					30	-2.09	-0.0012	PASS
					40	-2.30	-0.00132	PASS
					50	-0.67	-0.00038	PASS
		20	LCH	VN	-30	-0.67	-0.00039	PASS
					-20	-4.48	-0.0026	PASS
					-10	-3.36	-0.00195	PASS
					0	-5.14	-0.00299	PASS
					10	-3.56	-0.00207	PASS
					20	-3.33	-0.00194	PASS
					30	-3.73	-0.00217	PASS
					40	-4.09	-0.00238	PASS
					50	-2.78	-0.00162	PASS
			MCH	VN	-30	-0.72	-0.00042	PASS
					-20	-0.16	-0.00009	PASS
					-10	0.36	0.00021	PASS
					0	-0.51	-0.00029	PASS
					10	-2.69	-0.00155	PASS
					20	-0.73	-0.00042	PASS
					30	-0.67	-0.00039	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-3.00	-0.00173	PASS
					50	0.14	0.00008	PASS
			HCH	VN	-30	-0.39	-0.00022	PASS
					-20	1.79	0.00103	PASS
					-10	1.27	0.00073	PASS
					0	0.00	0	PASS
					10	0.43	0.00025	PASS
					20	0.51	0.00029	PASS
					30	2.63	0.00151	PASS
					40	3.91	0.00224	PASS
					50	1.76	0.00101	PASS
BAND7	LTE/TM1	5	LCH	VN	-30	-18.58	-0.00742	PASS
					-20	-19.24	-0.00769	PASS
					-10	-2.03	-0.00081	PASS
					0	-10.44	-0.00417	PASS
					10	2.72	0.00109	PASS
					20	-20.59	-0.00823	PASS
					30	-13.98	-0.00559	PASS
					40	-6.72	-0.00269	PASS
					50	-2.50	-0.001	PASS
			MCH	VN	-30	-6.95	-0.00274	PASS
					-20	6.94	0.00274	PASS
					-10	-14.63	-0.00577	PASS
					0	-2.05	-0.00081	PASS
					10	9.43	0.00372	PASS
					20	-12.02	-0.00474	PASS
					30	-7.12	-0.00281	PASS
					40	0.43	0.00017	PASS
					50	7.88	0.00311	PASS
			HCH	VN	-30	2.99	0.00116	PASS
					-20	10.76	0.00419	PASS
					-10	-10.93	-0.00426	PASS
					0	-0.56	-0.00022	PASS
					10	13.26	0.00516	PASS
					20	-5.95	-0.00232	PASS
					30	-6.54	-0.00255	PASS
					40	0.43	0.00017	PASS
					50	5.56	0.00217	PASS
		10	LCH	VN	-30	-13.20	-0.00527	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	8.24	0.00329	PASS
					-10	-8.47	-0.00338	PASS
					0	11.63	0.00464	PASS
					10	-3.62	-0.00145	PASS
					20	-20.36	-0.00813	PASS
					30	1.23	0.00049	PASS
					40	-13.03	-0.0052	PASS
					50	3.15	0.00126	PASS
			MCH	VN	-30	5.21	0.00206	PASS
					-20	8.28	0.00327	PASS
					-10	-11.42	-0.0045	PASS
					0	-20.07	-0.00792	PASS
					10	-19.88	-0.00784	PASS
					20	-19.67	-0.00776	PASS
					30	-17.41	-0.00687	PASS
					40	-13.40	-0.00529	PASS
					50	-13.48	-0.00532	PASS
			HCH	VN	-30	7.52	0.00293	PASS
					-20	6.64	0.00259	PASS
					-10	-19.98	-0.00779	PASS
					0	-18.41	-0.00718	PASS
					10	-15.71	-0.00612	PASS
					20	-13.39	-0.00522	PASS
					30	-6.74	-0.00263	PASS
					40	0.34	0.00013	PASS
					50	5.49	0.00214	PASS
		15	LCH	VN	-30	-1.37	-0.00055	PASS
					-20	5.41	0.00216	PASS
					-10	-0.14	-0.00006	PASS
					0	-5.29	-0.00211	PASS
					10	6.29	0.00251	PASS
					20	-0.03	-0.00001	PASS
					30	1.24	0.00049	PASS
					40	-3.79	-0.00151	PASS
					50	-11.70	-0.00467	PASS
			MCH	VN	-30	0.20	0.00008	PASS
					-20	-14.49	-0.00572	PASS
					-10	7.47	0.00295	PASS
					0	-6.42	-0.00253	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-17.27	-0.00681	PASS
					20	3.49	0.00138	PASS
					30	-9.33	-0.00368	PASS
					40	-1.46	-0.00058	PASS
					50	-0.40	-0.00016	PASS
			HCH	VN	-30	-16.98	-0.00663	PASS
					-20	-20.64	-0.00805	PASS
					-10	-24.73	-0.00965	PASS
					0	-24.30	-0.00948	PASS
					10	-23.39	-0.00913	PASS
					20	3.40	0.00133	PASS
					30	-3.02	-0.00118	PASS
					40	-6.85	-0.00267	PASS
					50	-12.50	-0.00488	PASS
		20	LCH	VN	-30	-14.91	-0.00594	PASS
					-20	-15.19	-0.00605	PASS
					-10	-3.42	-0.00136	PASS
					0	-12.57	-0.00501	PASS
					10	-11.82	-0.00471	PASS
					20	-6.68	-0.00266	PASS
					30	-12.22	-0.00487	PASS
					40	-21.59	-0.0086	PASS
					50	-7.40	-0.00295	PASS
			MCH	VN	-30	0.66	0.00026	PASS
					-20	2.90	0.00114	PASS
					-10	-0.86	-0.00034	PASS
					0	-4.02	-0.00159	PASS
					10	-9.51	-0.00375	PASS
					20	-12.92	-0.0051	PASS
					30	-17.45	-0.00688	PASS
					40	-21.21	-0.00837	PASS
					50	-22.53	-0.00889	PASS
			HCH	VN	-30	-13.85	-0.00541	PASS
					-20	-14.83	-0.00579	PASS
					-10	-10.69	-0.00418	PASS
					0	-3.25	-0.00127	PASS
					10	-16.71	-0.00653	PASS
					20	-12.02	-0.0047	PASS
					30	8.33	0.00325	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5			40	8.80	0.00344	PASS
					50	6.68	0.00261	PASS
			LCH	VN	-30	-22.50	-0.00899	PASS
					-20	-24.38	-0.00974	PASS
					-10	-14.02	-0.0056	PASS
					0	-4.41	-0.00176	PASS
					10	-20.57	-0.00822	PASS
					20	-1.27	-0.00051	PASS
					30	-21.39	-0.00855	PASS
					40	-5.81	-0.00232	PASS
					50	-16.67	-0.00666	PASS
			MCH	VN	-30	-5.98	-0.00236	PASS
					-20	8.50	0.00335	PASS
					-10	-6.68	-0.00264	PASS
					0	-12.87	-0.00508	PASS
					10	-2.62	-0.00103	PASS
					20	-6.62	-0.00261	PASS
					30	-0.64	-0.00025	PASS
					40	-15.82	-0.00624	PASS
					50	2.68	0.00106	PASS
			HCH	VN	-30	-6.69	-0.00261	PASS
					-20	5.75	0.00224	PASS
					-10	-1.16	-0.00045	PASS
					0	-6.39	-0.00249	PASS
					10	5.11	0.00199	PASS
					20	12.80	0.00499	PASS
					30	-11.04	-0.0043	PASS
					40	1.59	0.00062	PASS
					50	14.65	0.00571	PASS
		10	LCH	VN	-30	-0.03	-0.00001	PASS
					-20	-9.63	-0.00384	PASS
					-10	-20.01	-0.00799	PASS
					0	8.37	0.00334	PASS
					10	2.16	0.00086	PASS
					20	-3.98	-0.00159	PASS
					30	-12.16	-0.00485	PASS
					40	-14.69	-0.00586	PASS
					50	5.85	0.00234	PASS
			MCH	VN	-30	-0.24	-0.00009	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-7.34	-0.0029	PASS
					-10	-10.80	-0.00426	PASS
					0	-12.47	-0.00492	PASS
					10	-14.66	-0.00578	PASS
					20	-17.42	-0.00687	PASS
					30	-18.75	-0.0074	PASS
					40	-10.00	-0.00394	PASS
					50	-7.48	-0.00295	PASS
			HCH	VN	-30	-3.91	-0.00152	PASS
					-20	-2.93	-0.00114	PASS
					-10	-0.69	-0.00027	PASS
					0	5.09	0.00198	PASS
					10	8.91	0.00347	PASS
					20	-1.76	-0.00069	PASS
					30	-7.17	-0.0028	PASS
					40	3.36	0.00131	PASS
					50	1.44	0.00056	PASS
		15	LCH	VN	-30	0.17	0.00007	PASS
					-20	2.33	0.00093	PASS
					-10	-6.42	-0.00256	PASS
					0	5.38	0.00215	PASS
					10	3.60	0.00144	PASS
					20	6.07	0.00242	PASS
					30	-0.57	-0.00023	PASS
					40	-9.03	-0.0036	PASS
					50	-0.57	-0.00023	PASS
			MCH	VN	-30	-12.45	-0.00491	PASS
					-20	1.62	0.00064	PASS
					-10	-11.59	-0.00457	PASS
					0	-6.69	-0.00264	PASS
					10	3.79	0.0015	PASS
					20	-4.05	-0.0016	PASS
					30	-11.12	-0.00439	PASS
					40	-15.36	-0.00606	PASS
					50	-0.10	-0.00004	PASS
			HCH	VN	-30	2.13	0.00083	PASS
					-20	-4.69	-0.00183	PASS
					-10	-11.39	-0.00444	PASS
					0	-15.02	-0.00586	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-19.37	-0.00756	PASS
					20	-20.66	-0.00806	PASS
					30	-22.27	-0.00869	PASS
					40	-24.30	-0.00948	PASS
					50	-22.90	-0.00894	PASS
		20	LCH	VN	-30	-4.84	-0.00193	PASS
					-20	-14.05	-0.0056	PASS
					-10	-10.20	-0.00406	PASS
					0	-9.68	-0.00386	PASS
					10	-7.17	-0.00286	PASS
					20	-18.47	-0.00736	PASS
					30	-7.62	-0.00304	PASS
					40	-6.67	-0.00266	PASS
					50	-23.52	-0.00937	PASS
			MCH	VN	-30	0.92	0.00036	PASS
					-20	-4.23	-0.00167	PASS
					-10	-6.87	-0.00271	PASS
					0	-4.85	-0.00191	PASS
					10	-5.05	-0.00199	PASS
					20	-5.54	-0.00219	PASS
					30	-6.38	-0.00252	PASS
					40	-8.00	-0.00316	PASS
					50	-12.97	-0.00512	PASS
			HCH	VN	-30	-12.25	-0.00479	PASS
					-20	-0.29	-0.00011	PASS
					-10	14.26	0.00557	PASS
					0	14.13	0.00552	PASS
					10	14.32	0.00559	PASS
					20	12.69	0.00496	PASS
					30	9.48	0.0037	PASS
					40	7.67	0.003	PASS
					50	5.41	0.00211	PASS

END