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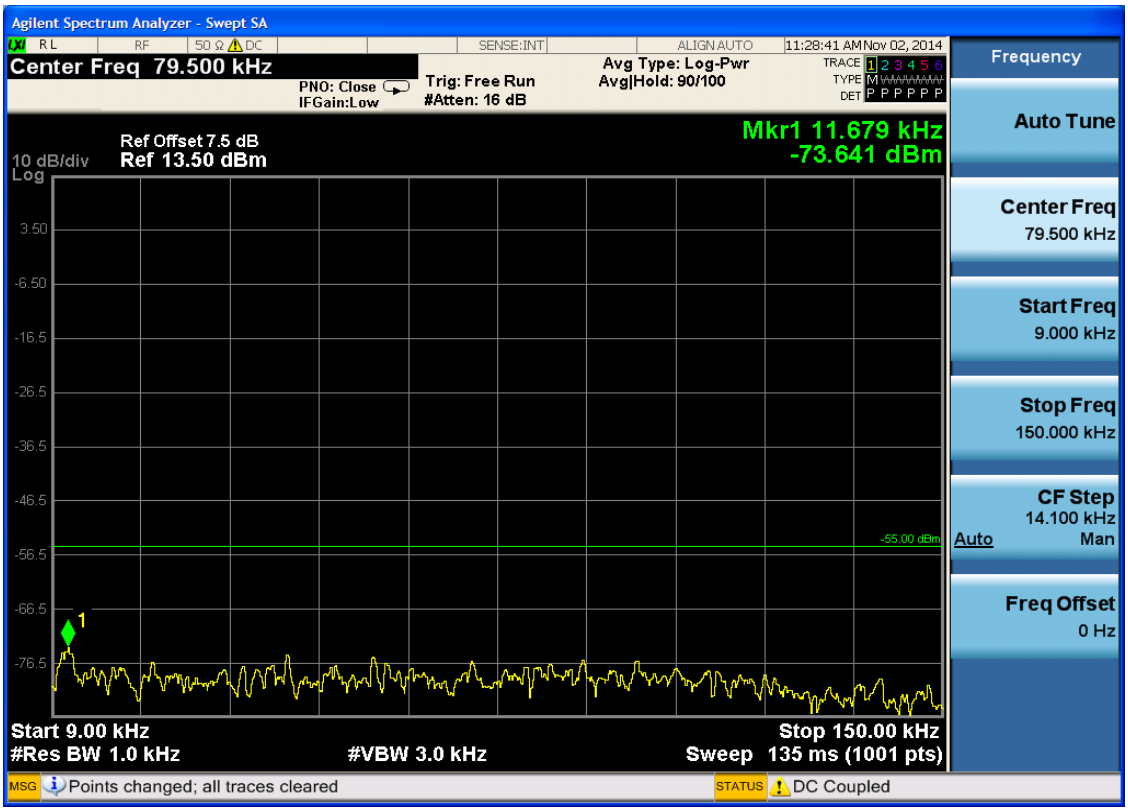
6.3.3.2.4 Test Bandwidth = 20

6.3.3.2.4.1 Test Channel = LCH

6.3.3.2.4.1.1 Test RB = RB1#0



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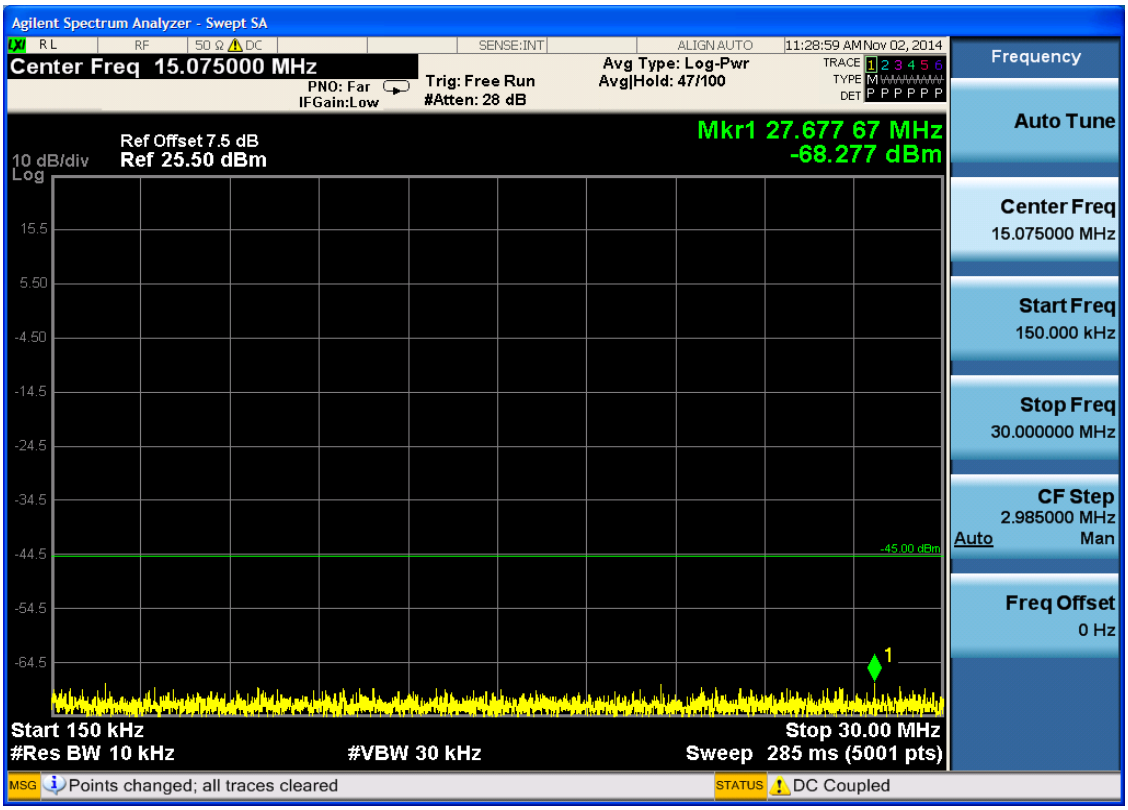

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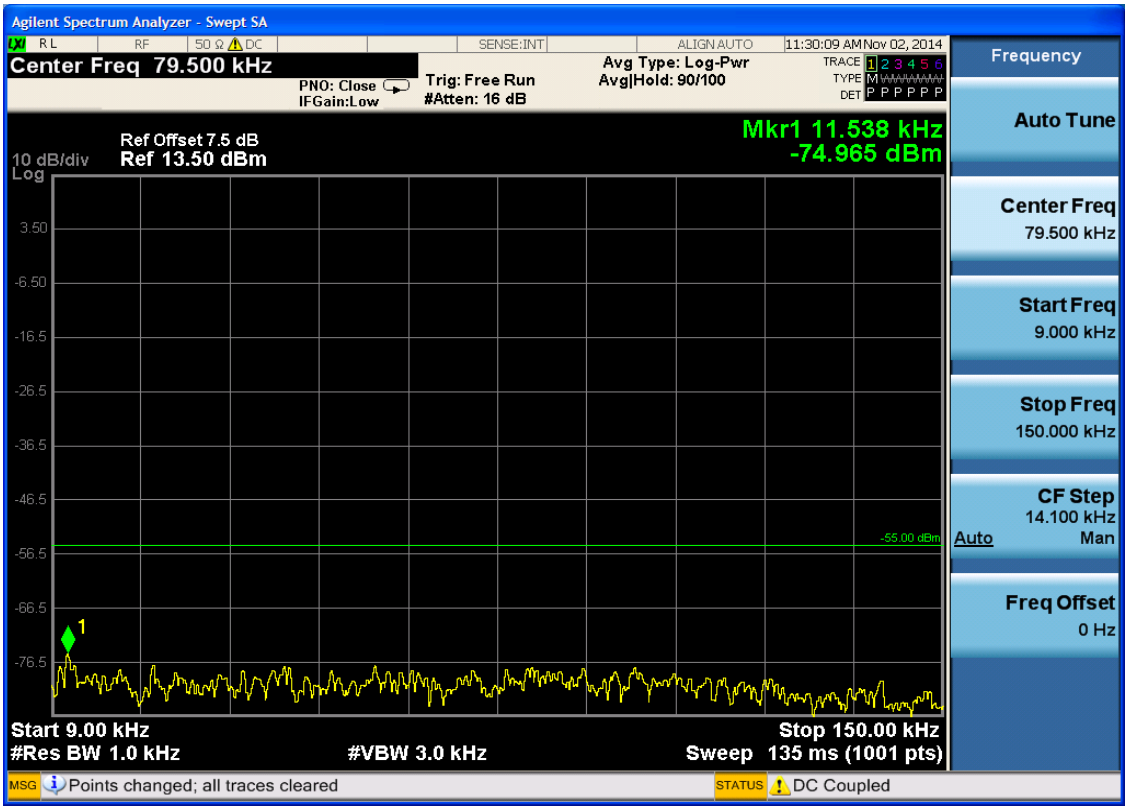
6.3.3.2.4.2 Test Channel = MCH

6.3.3.2.4.2.1 Test RB = RB1#0



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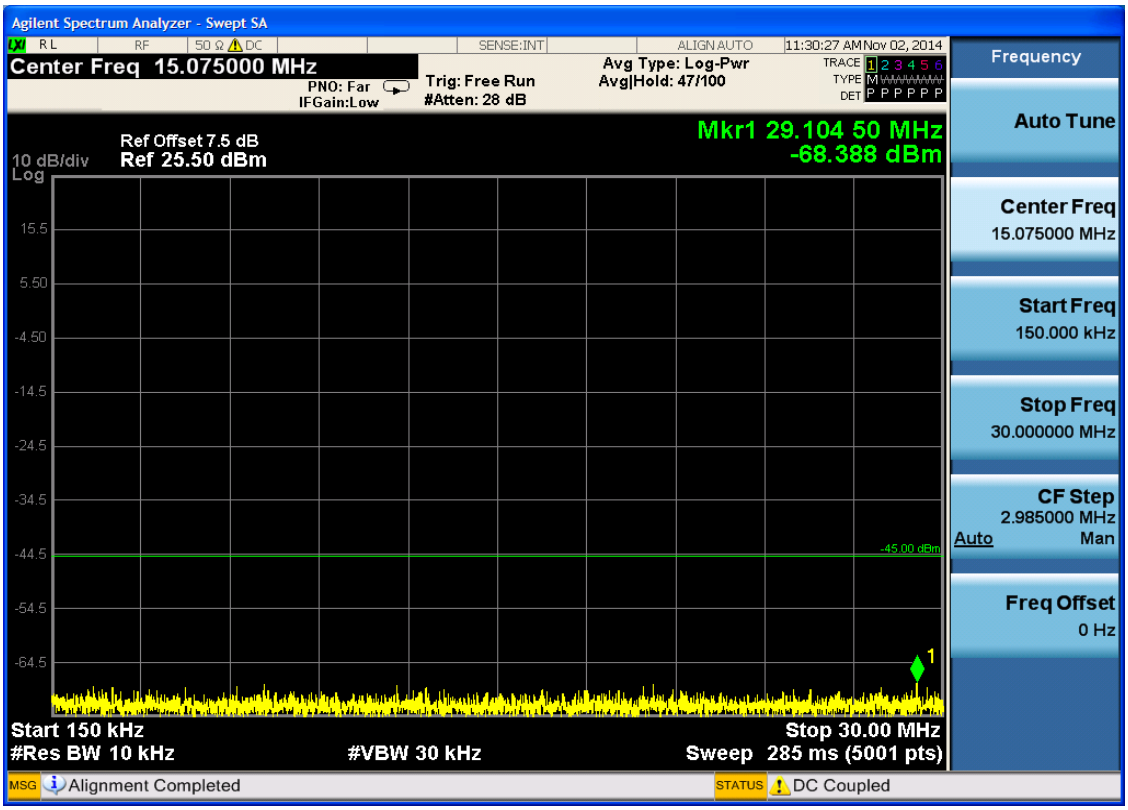

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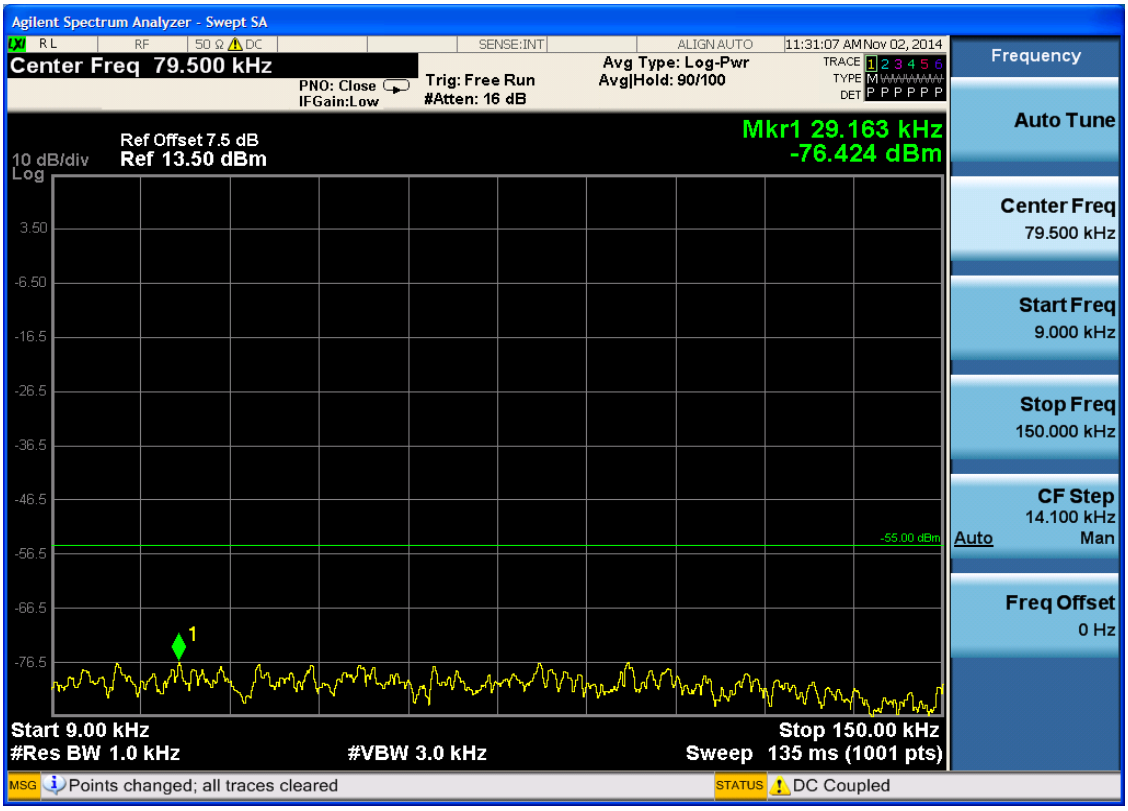
6.3.3.2.4.3 Test Channel = HCH

6.3.3.2.4.3.1 Test RB = RB1#0



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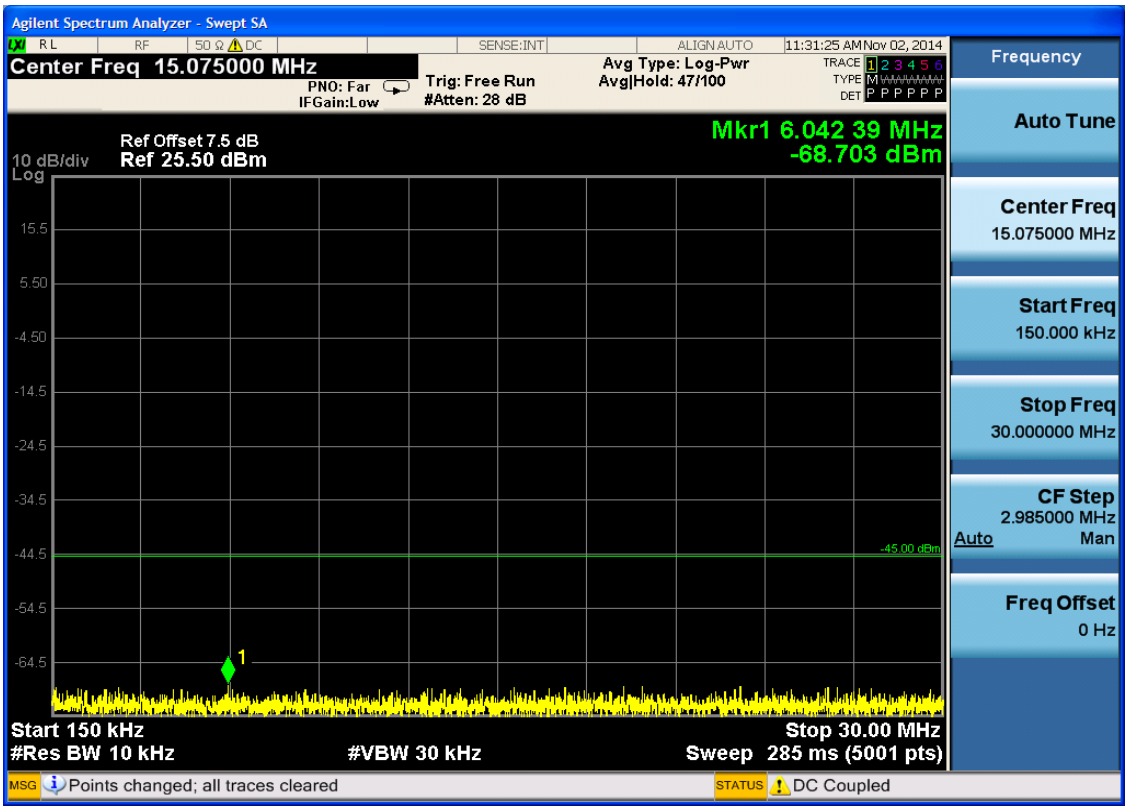

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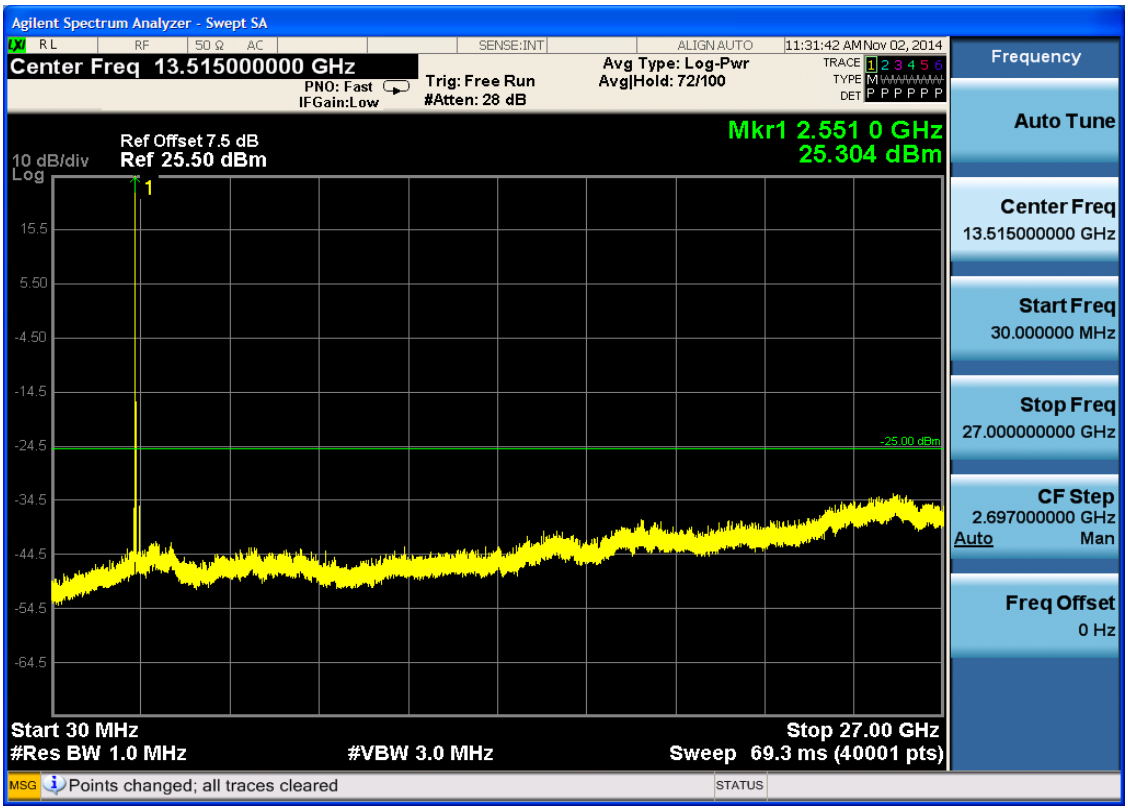

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7Appendix_G: Field Strength of Spurious Radiation

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

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

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

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

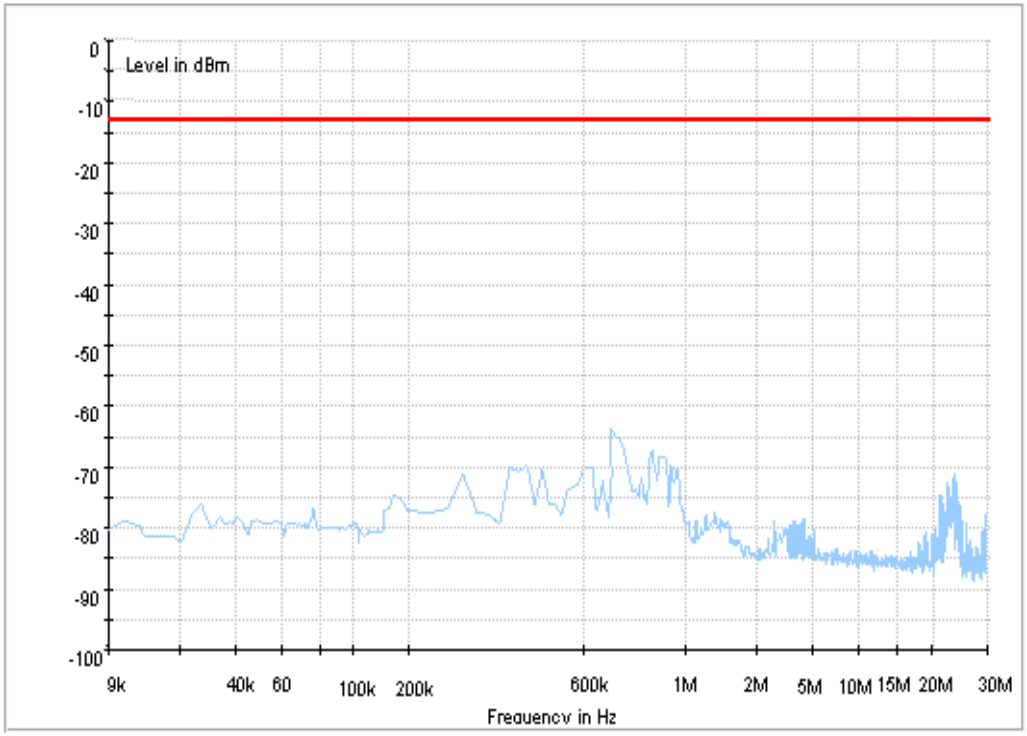
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

7.1 For GSM

7.1.1 Test Band = GSM850

7.1.1.1 Test Mode = GSM/TM1



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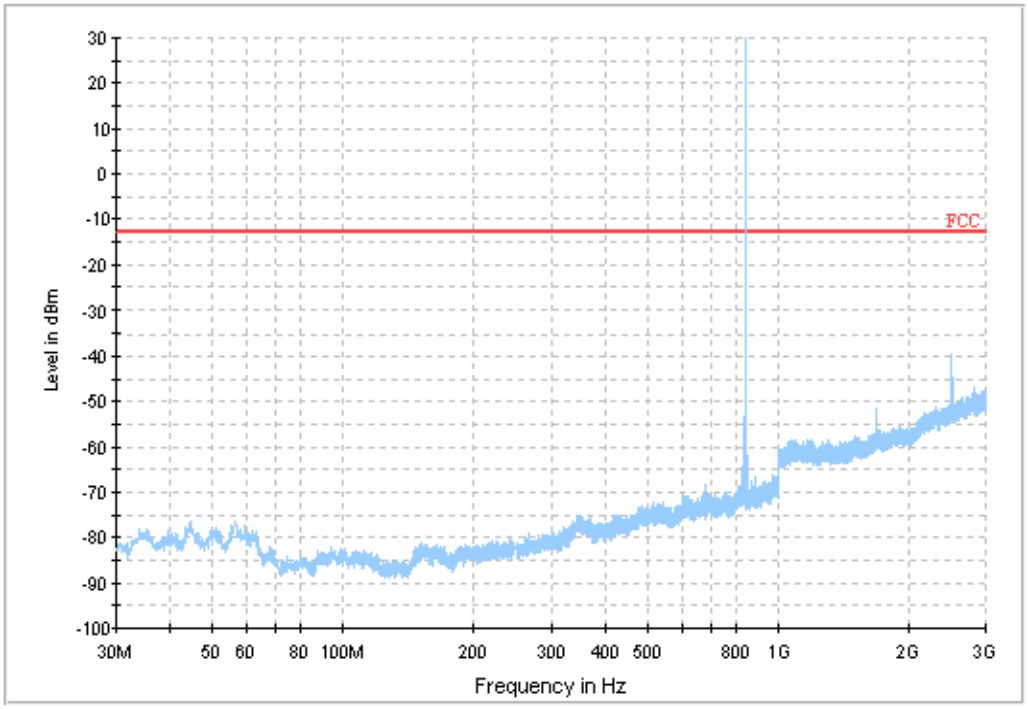
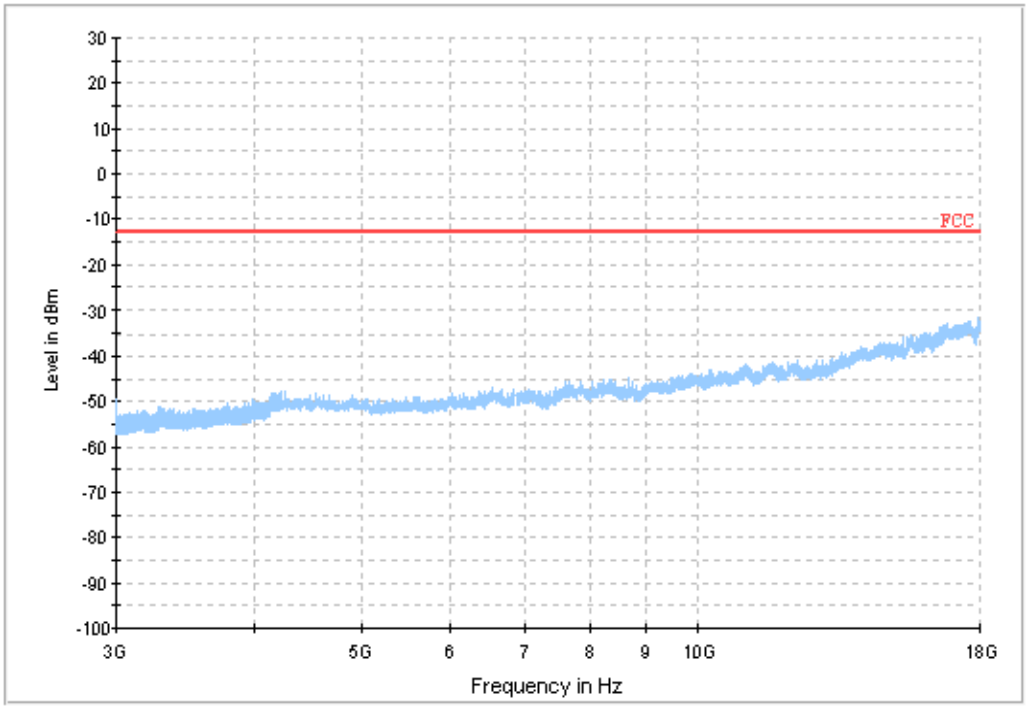
Copy of FCC PART22 GSM850_L



Copy of FCC PART22 GSM850_H



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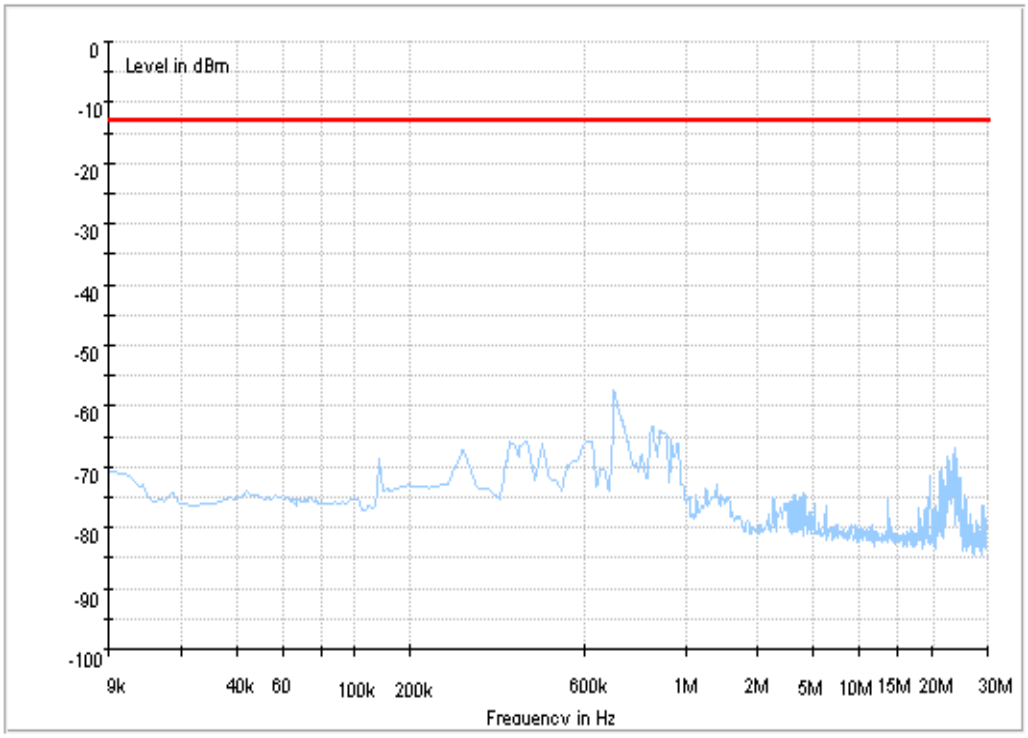
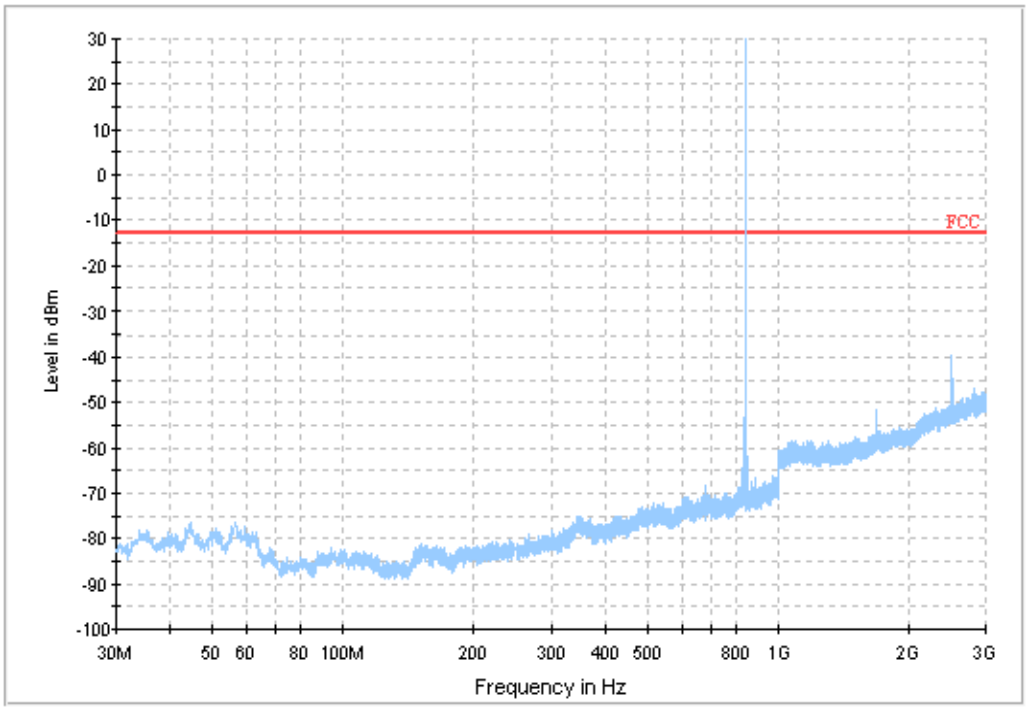
7.1.1.2 Test Mode = GSM/TM2



Copy of FCC PART22 GSM850_L



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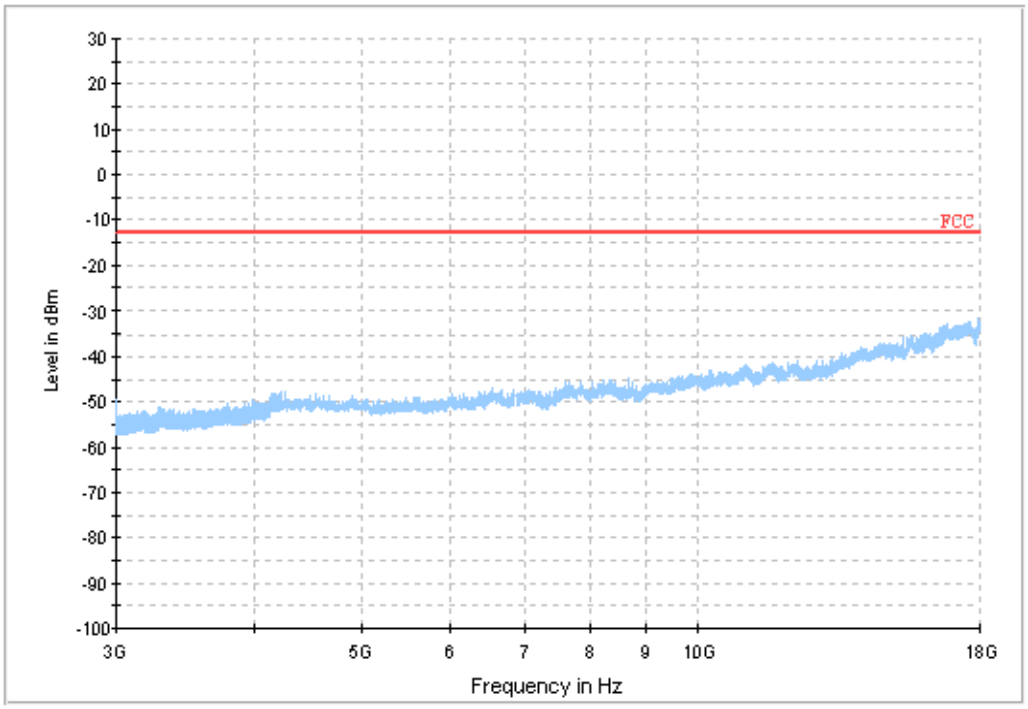
Copy of FCC PART22 GSM850_H



7.1.2 Test Band = GSM1900

7.1.2.1 Test Mode = GSM/TM1

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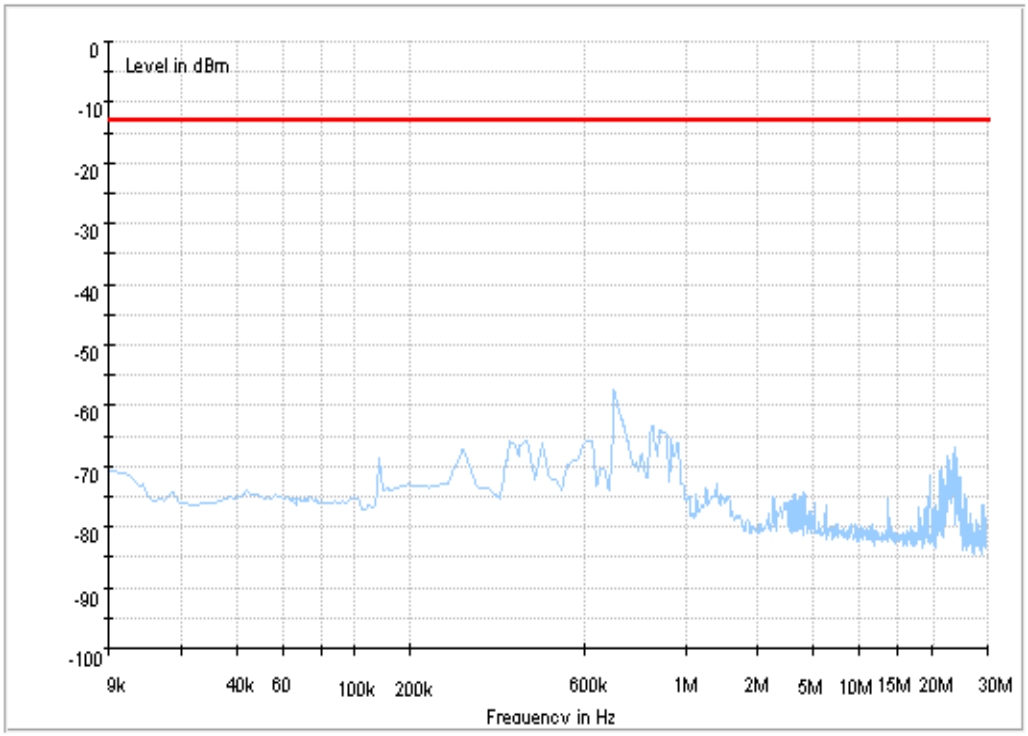
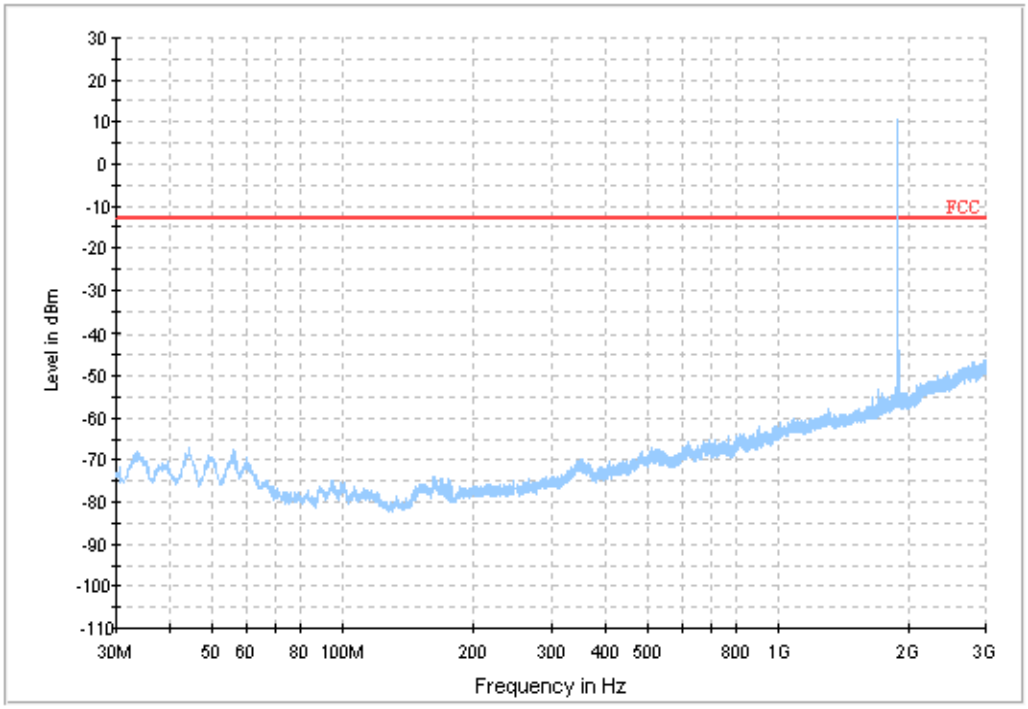


Copy of FCC PART24 GSM1900_L



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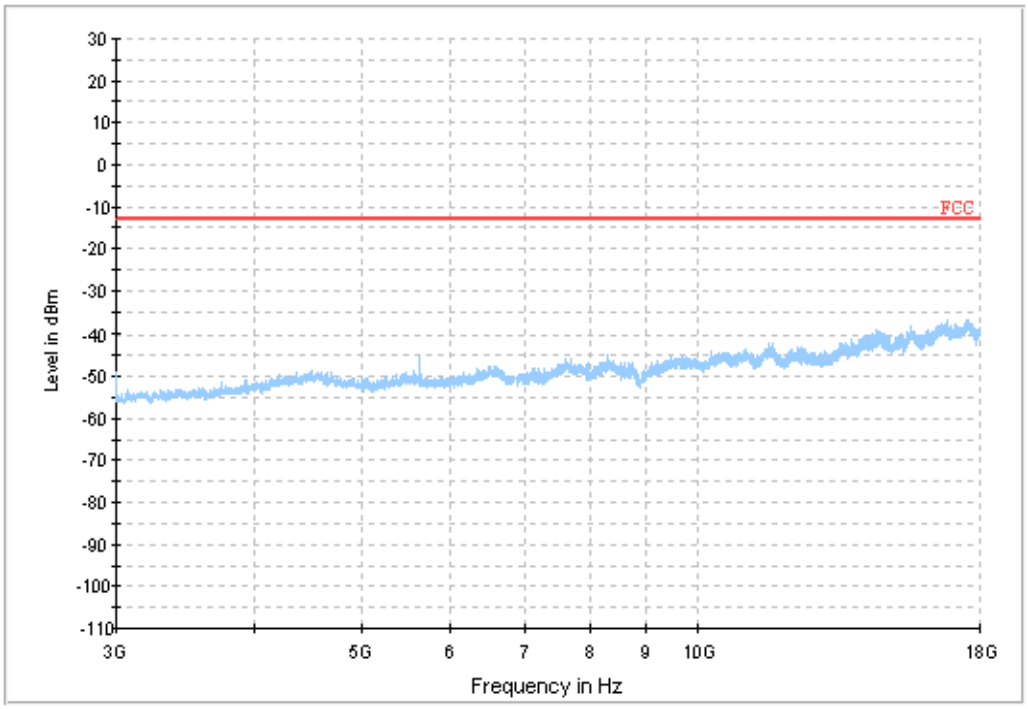
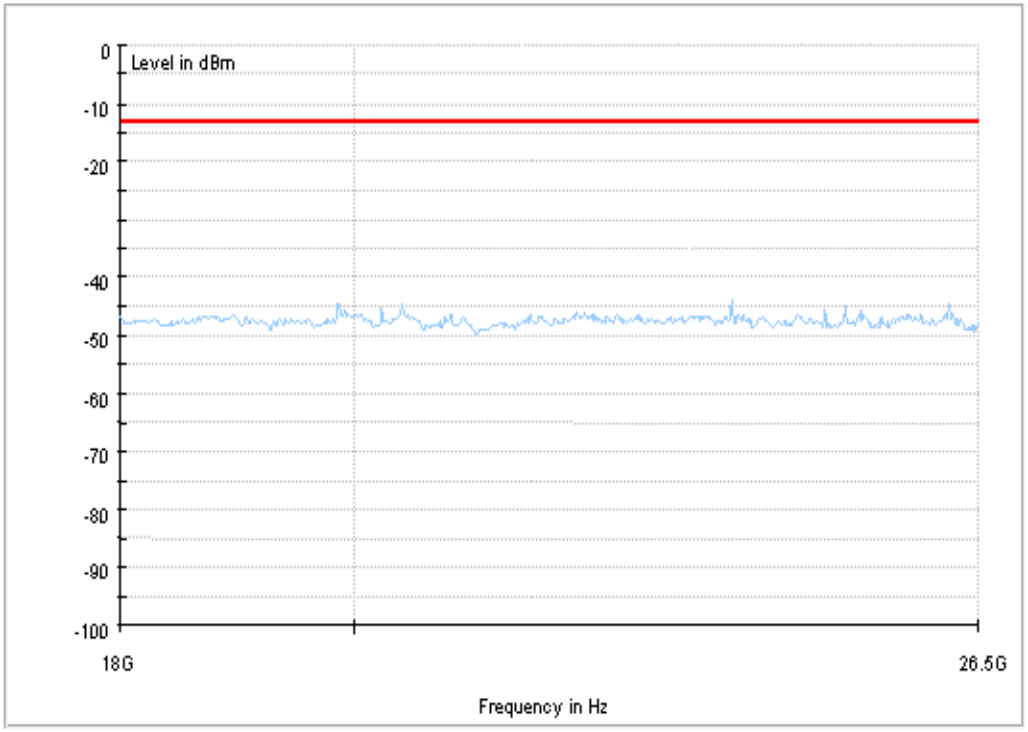
Copy of FCC PART24 GSM1900_H





7.1.2.2 Test Mode = GSM/TM2

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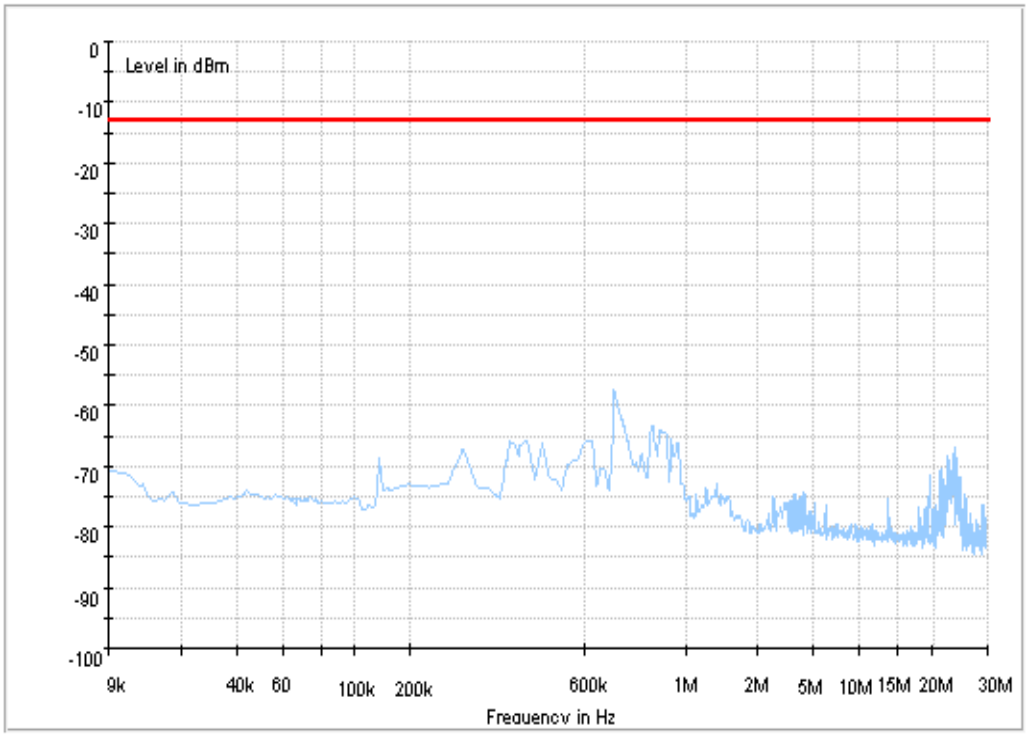
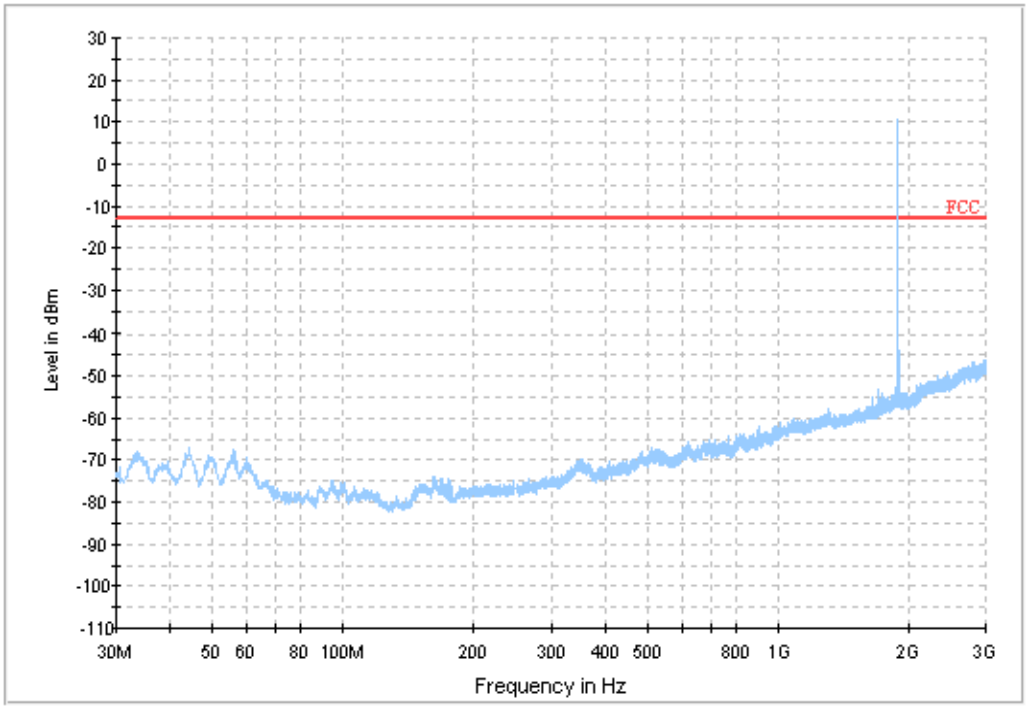


Copy of FCC PART24 GSM1900_L



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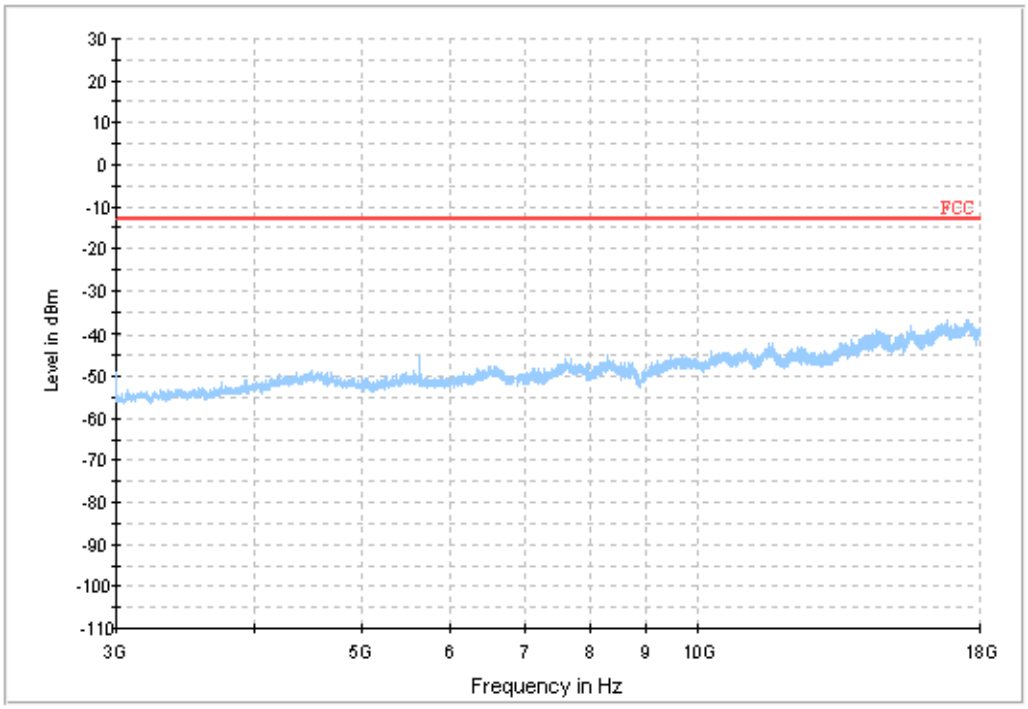
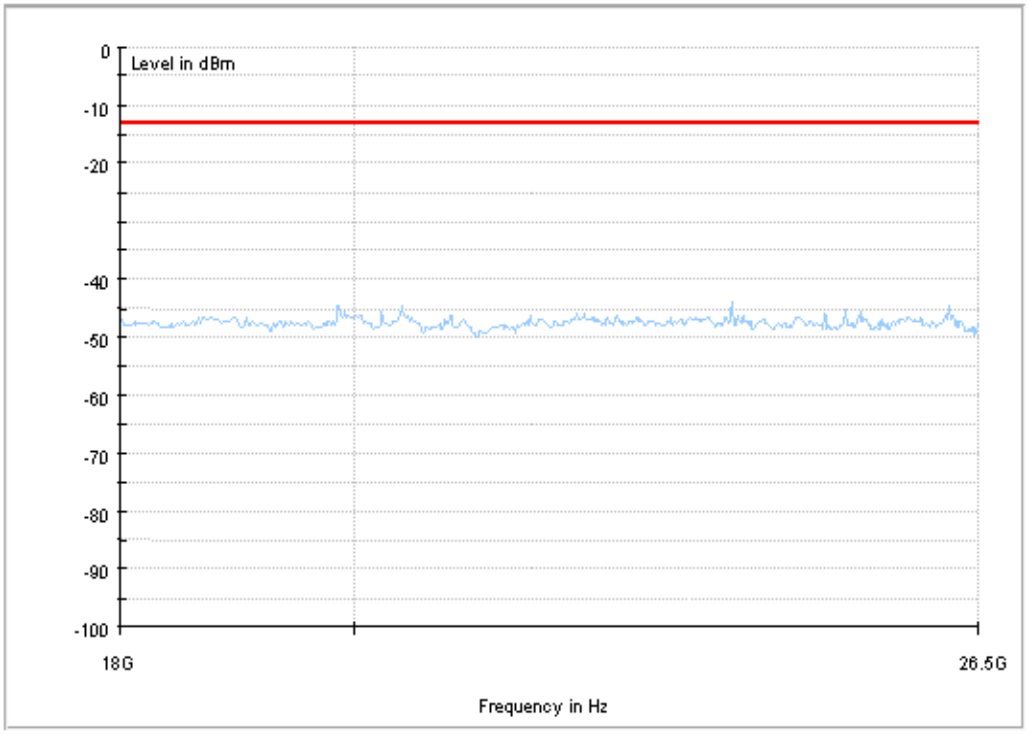
Copy of FCC PART24 GSM1900_H





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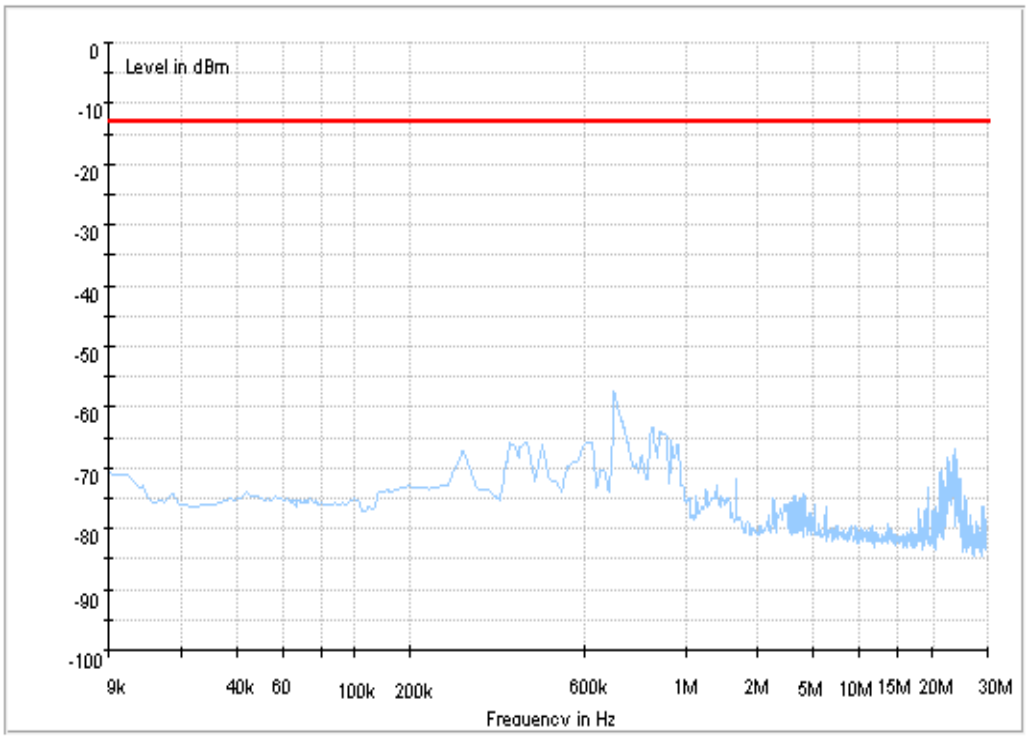
7.2 For UMTS

7.2.1 Test Band = WCDMA850

7.2.1.1 Test Mode = UMTS/TM1



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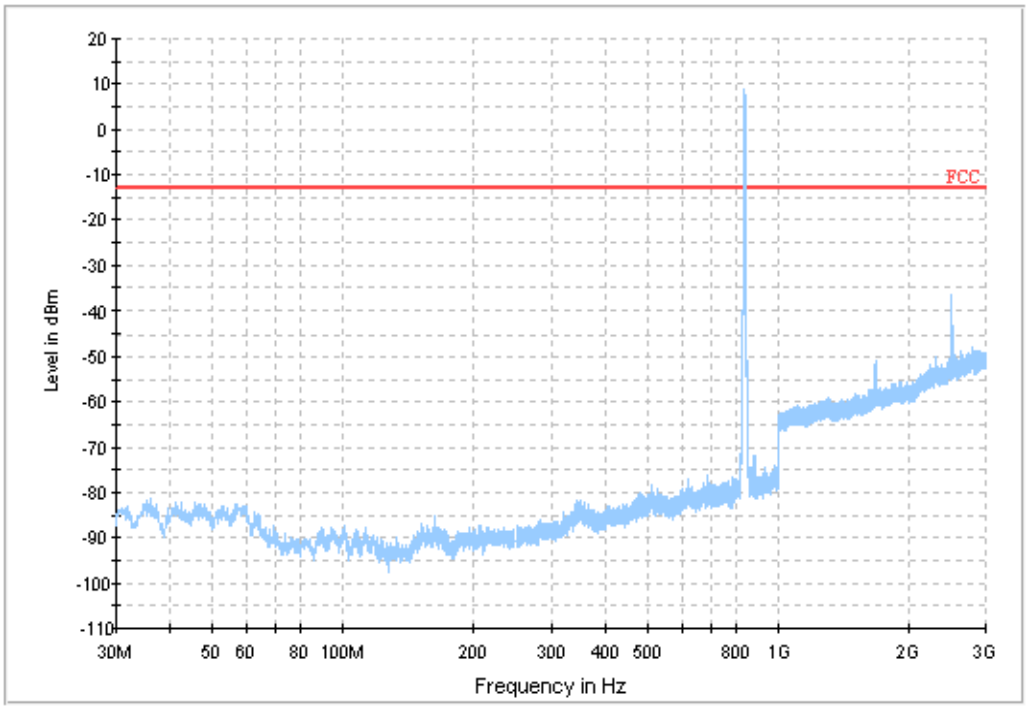
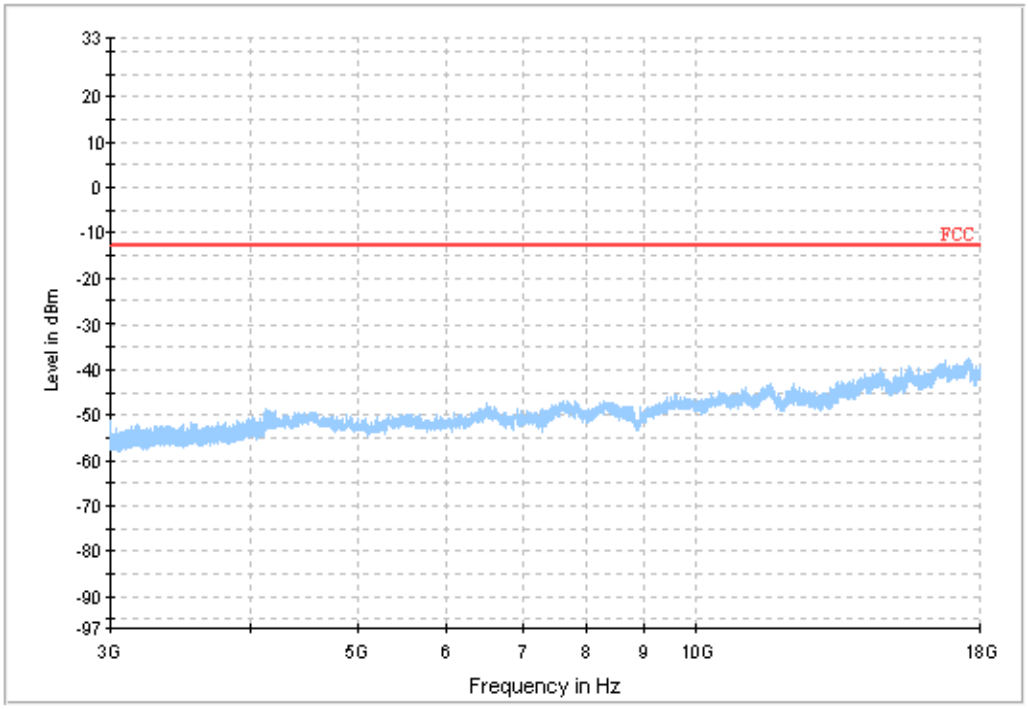
Copy of FCC PART22 WCDMA850_L



Copy of FCC PART22 WCDMA850_H



7.2.2 Test Band = WCDMA1900

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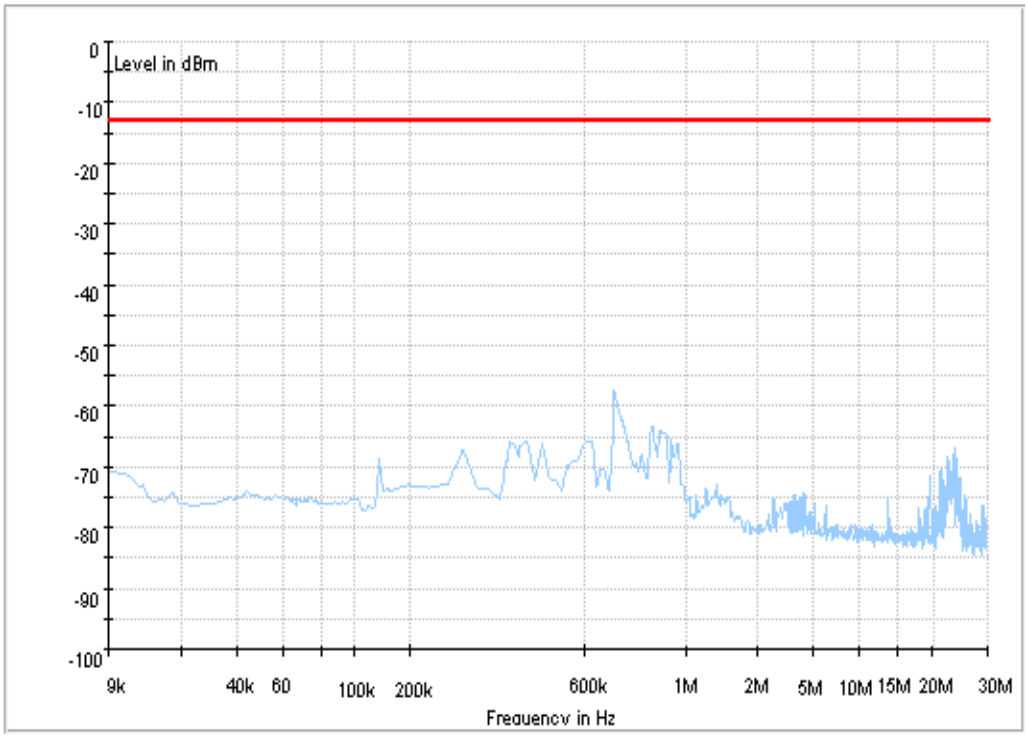
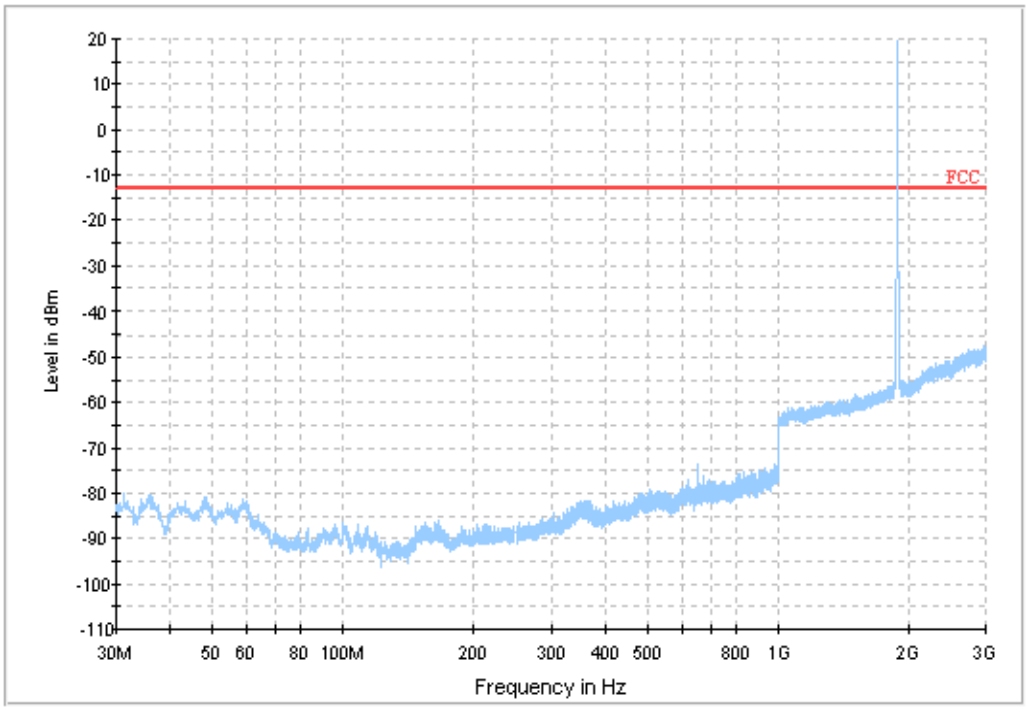
7.2.2.1 Test Mode = UMTS/TM1



Copy of FCC PART24 WCDMA1900_L



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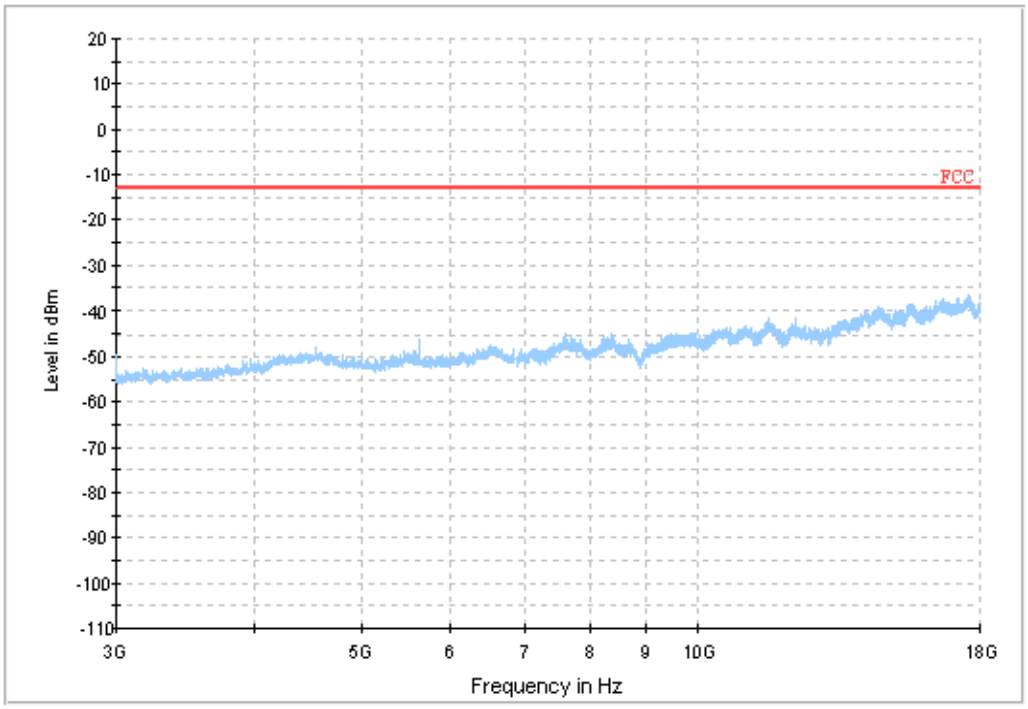

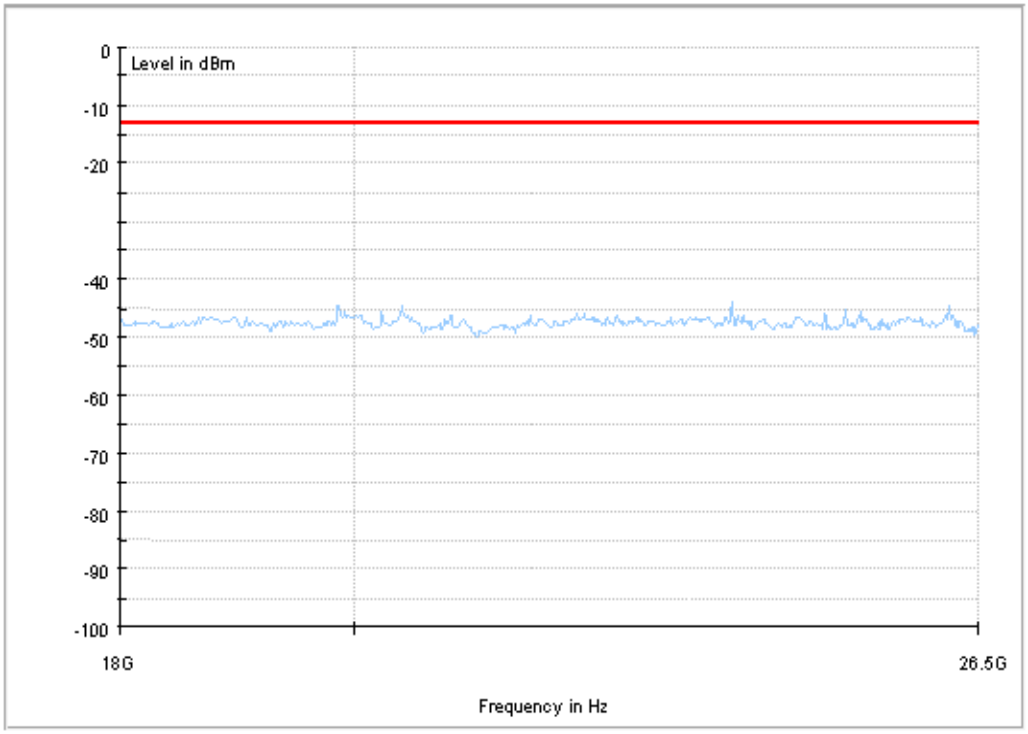

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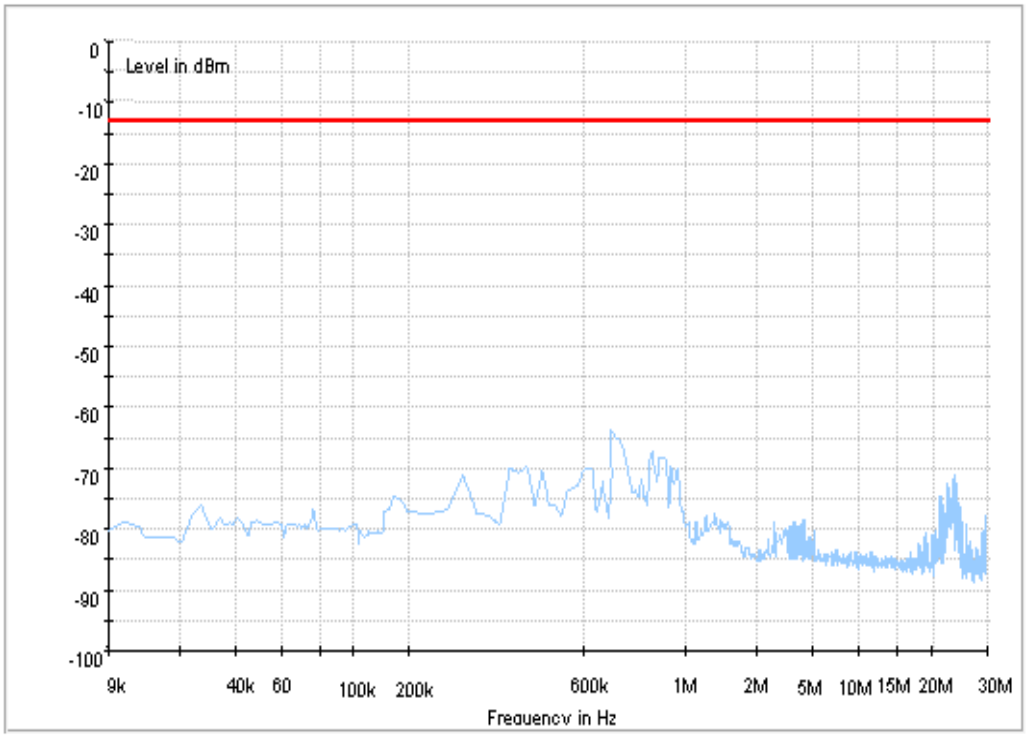
7.2.3 Test Band = WCDMA1700

7.2.3.1 Test Mode = UMTS/TM1



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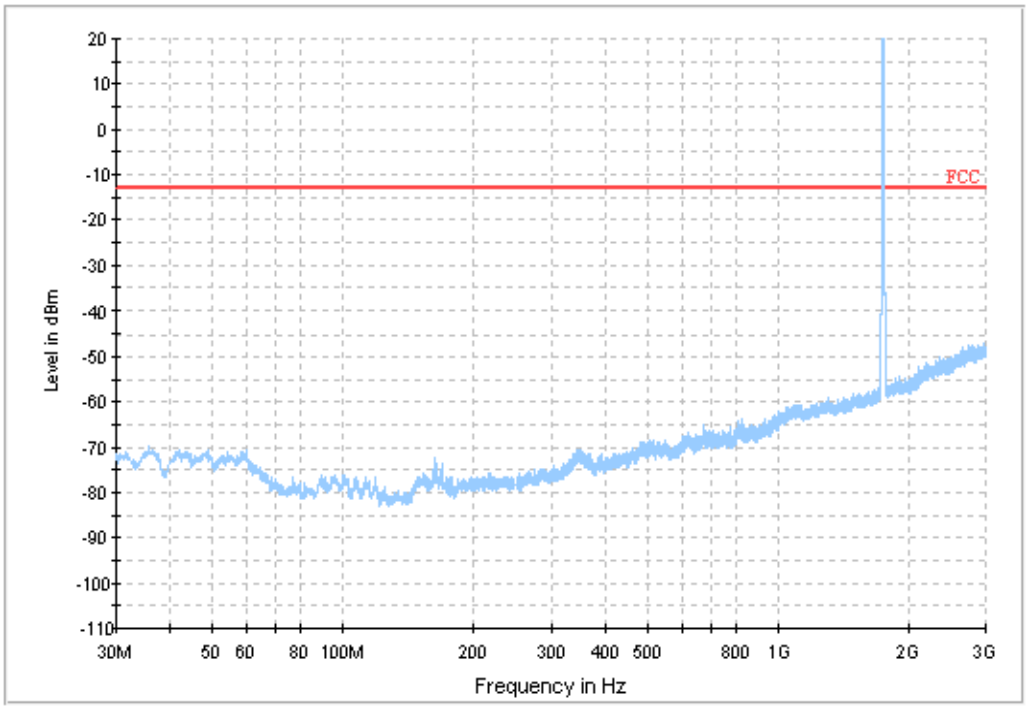
Copy of FCC PART27 WCDMA1700_L



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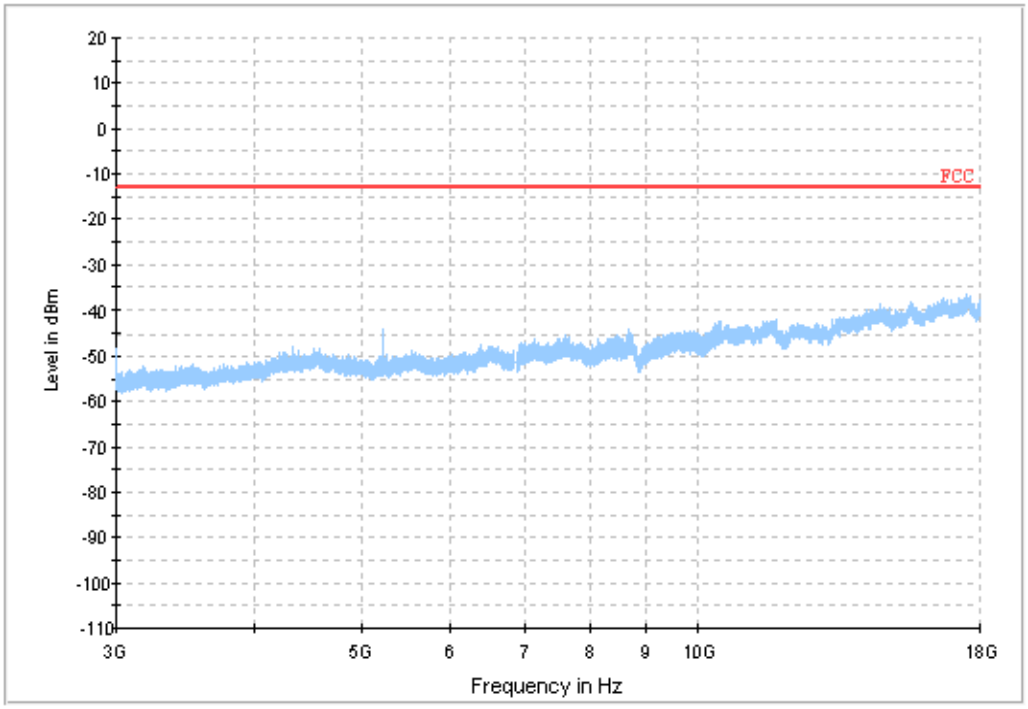

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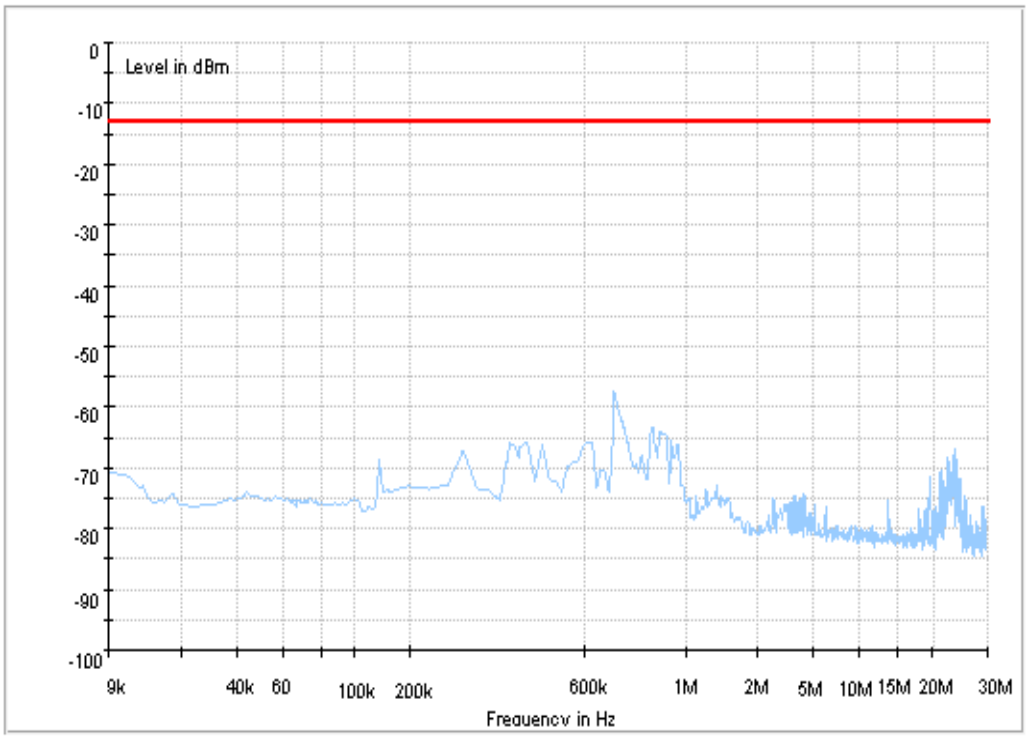
7.3 For LTE

7.3.1 Test Band = BAND2

7.3.1.1 Test Bandwidth = 1.4



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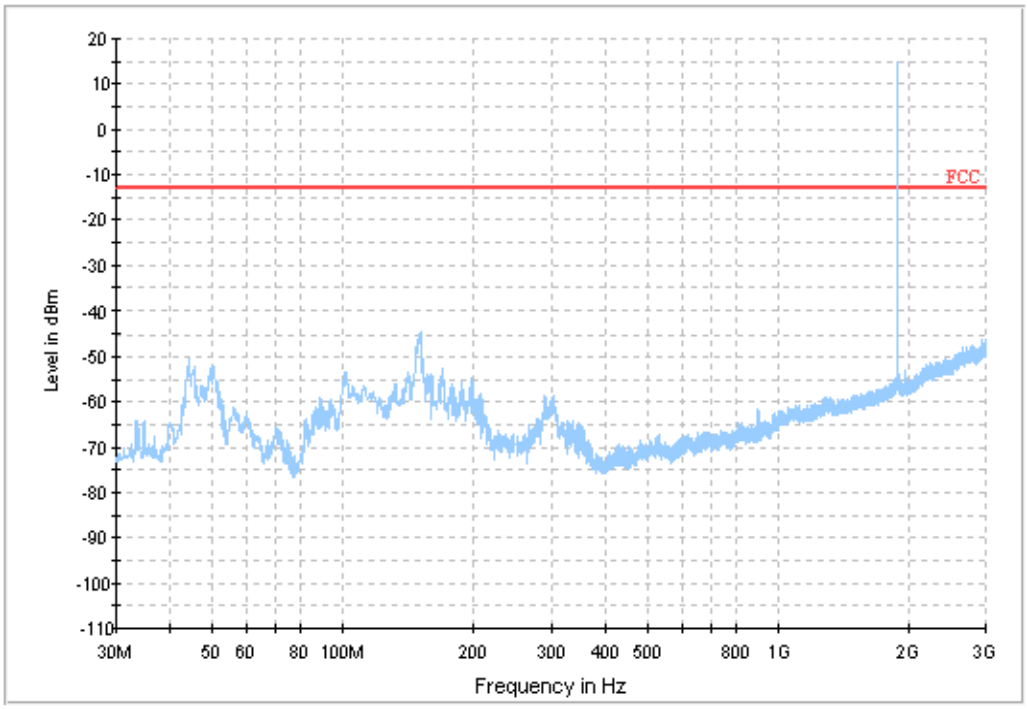
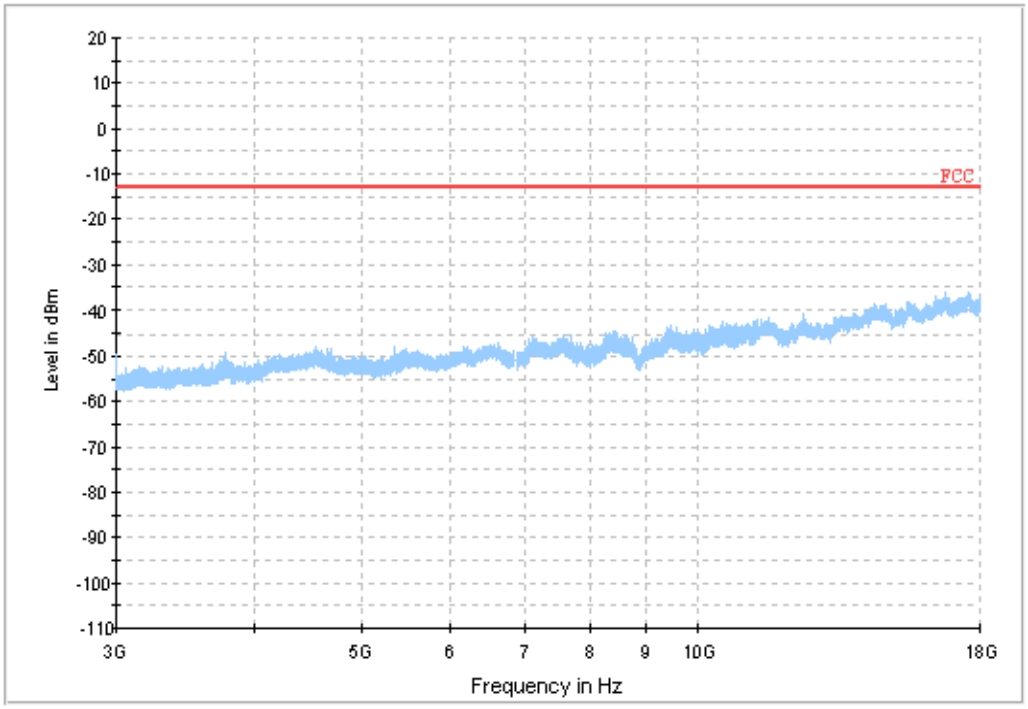
Copy of FCC PART24 LTE Band 2_L



Copy of FCC PART24 LTE Band 2_H



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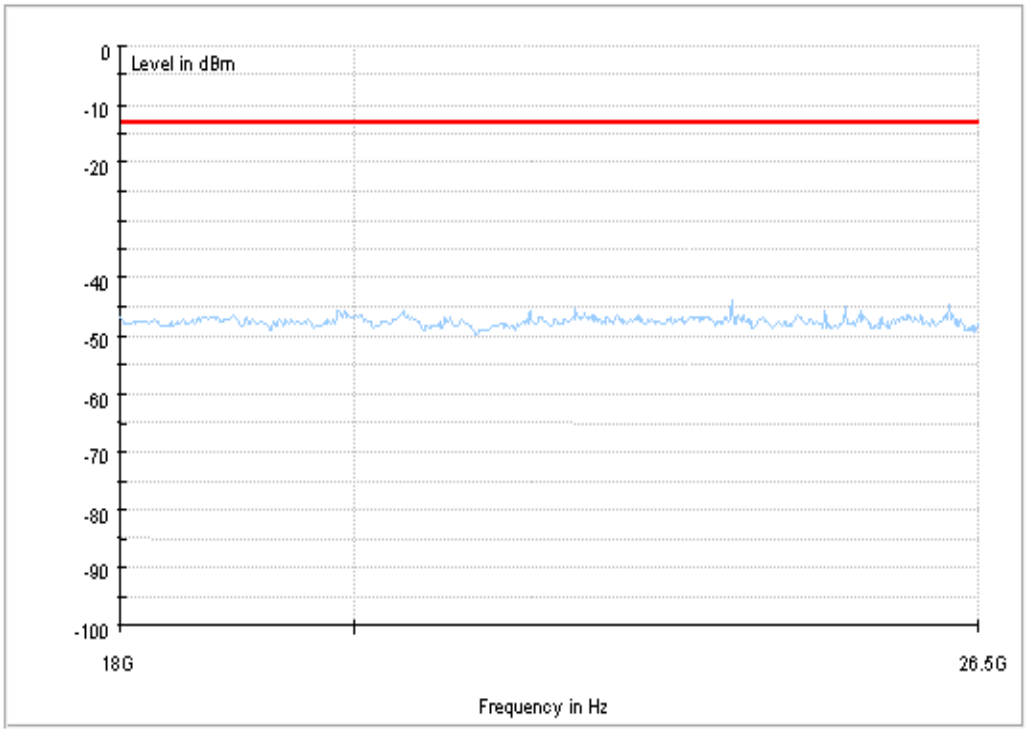

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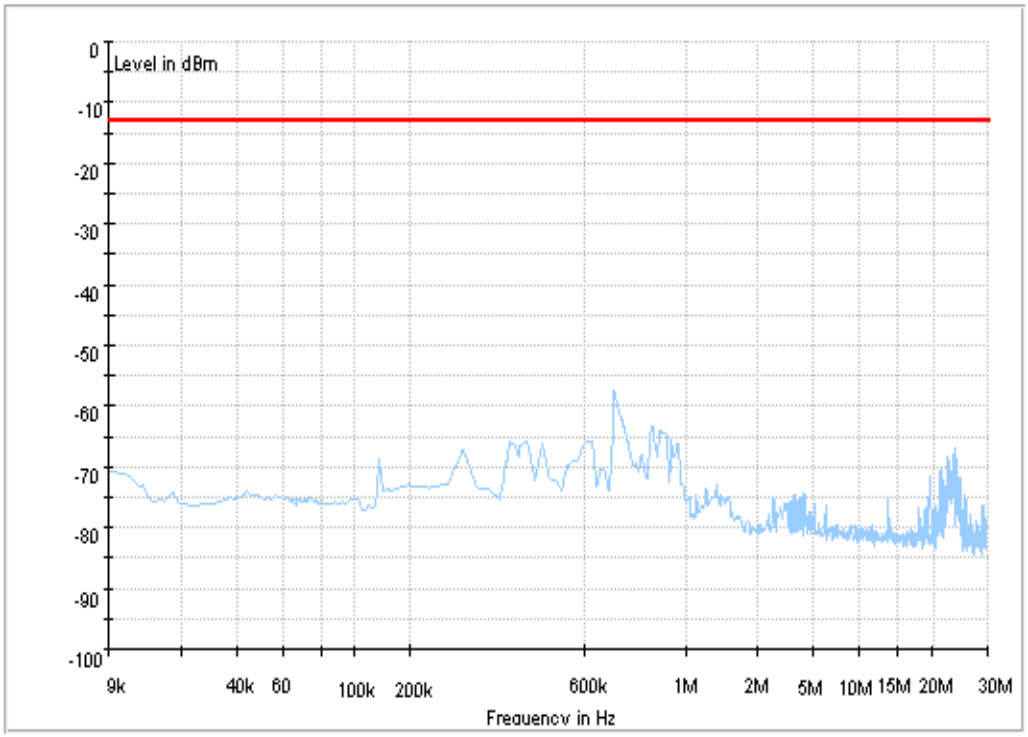
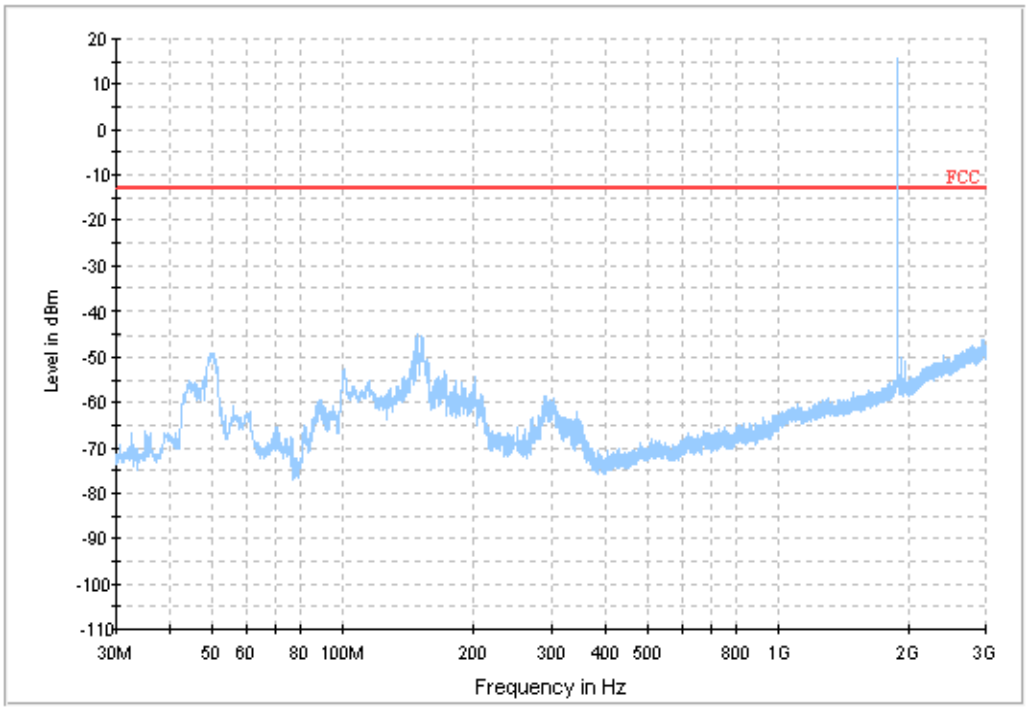
7.3.1.2 Test Bandwidth = 5



Copy of FCC PART24 LTE Band 2_L



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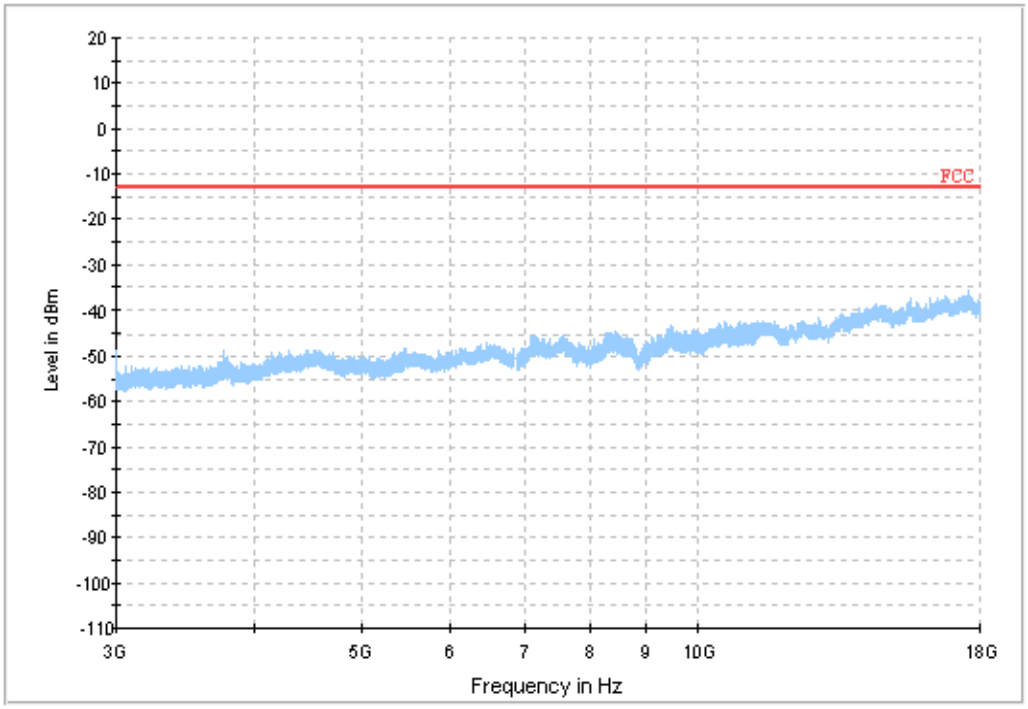
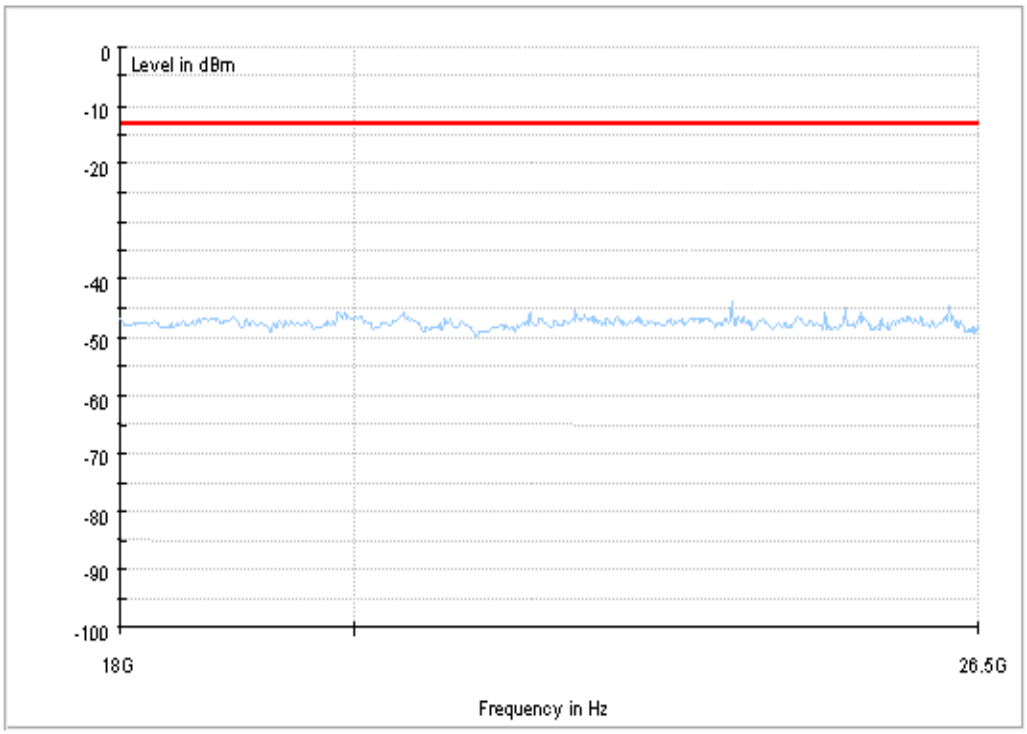
Copy of FCC PART24 LTE Band 2_H





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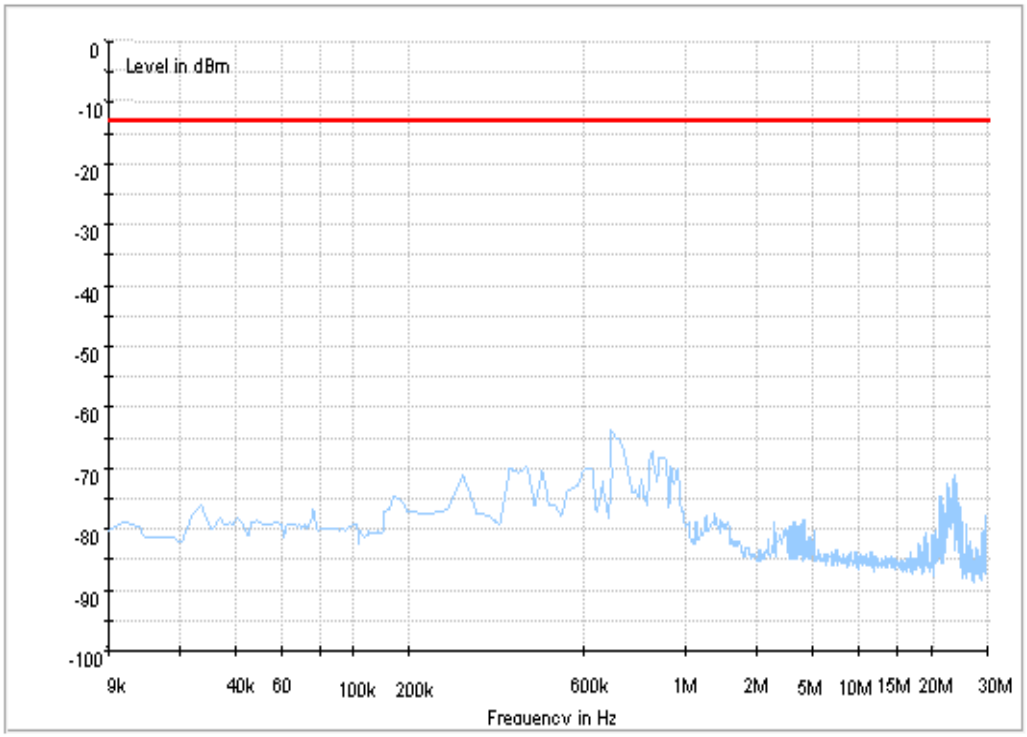
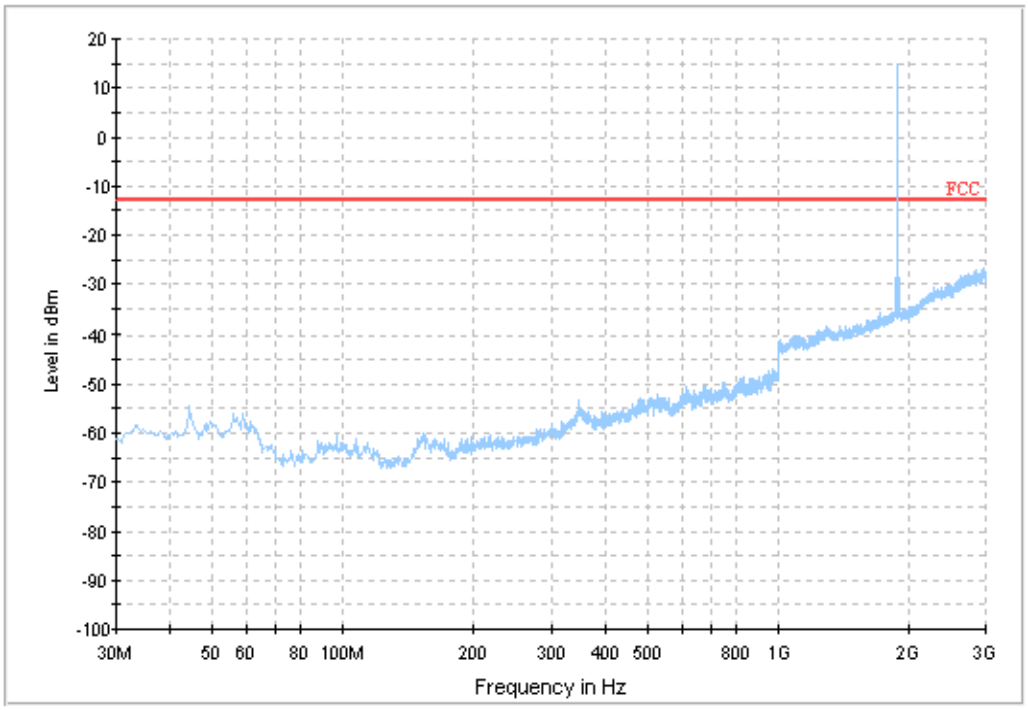
7.3.1.3 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



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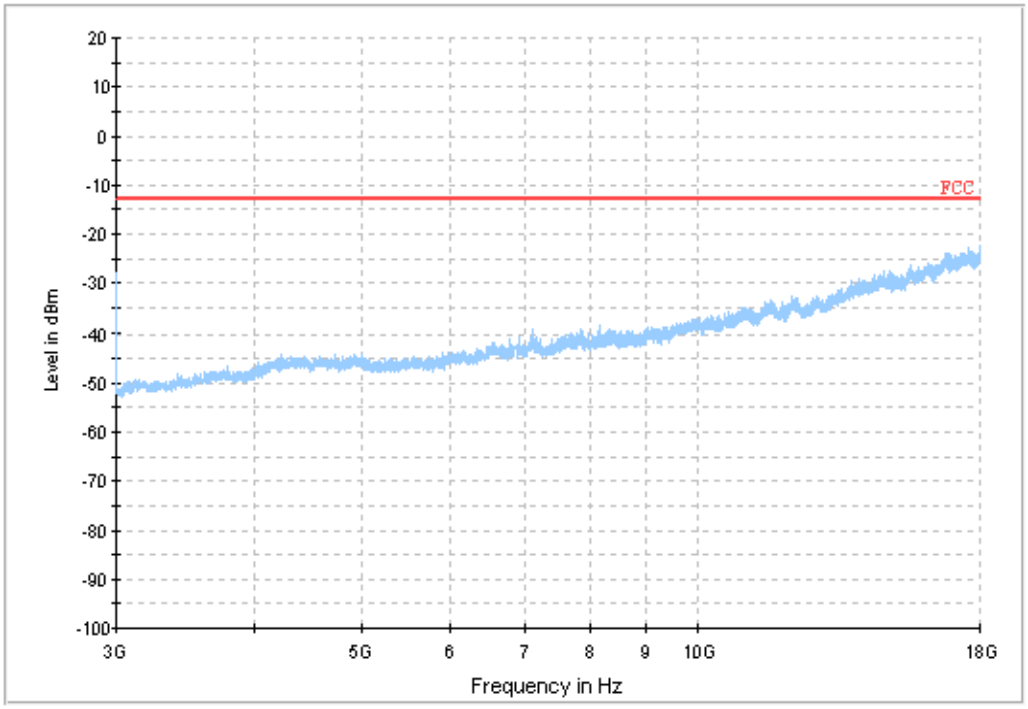
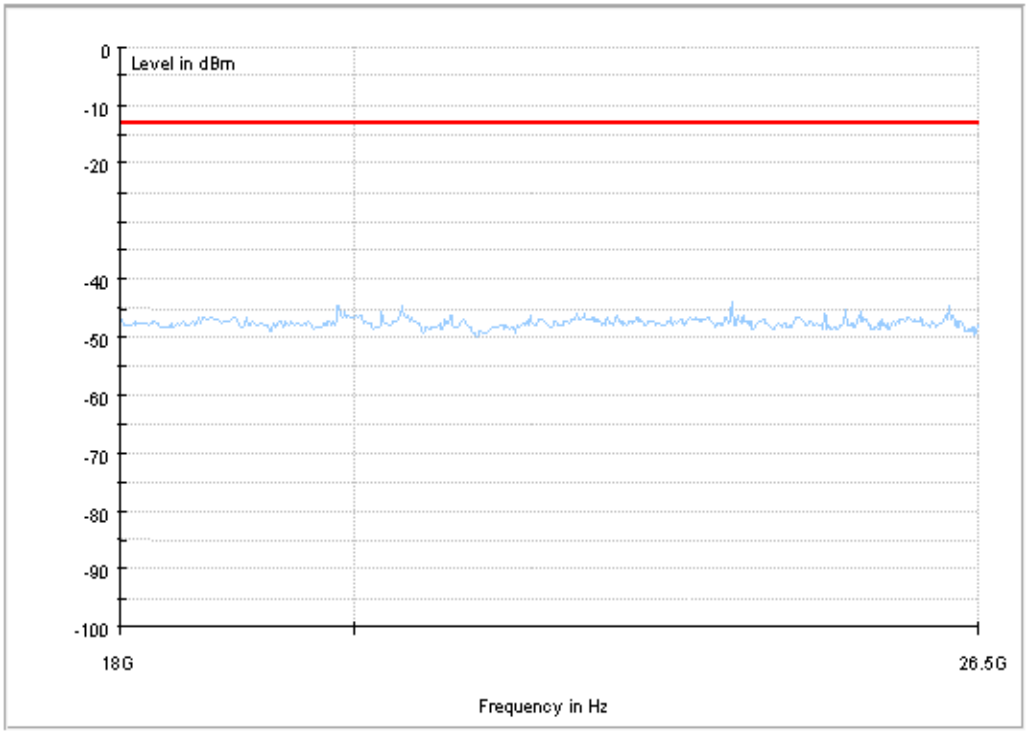
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H





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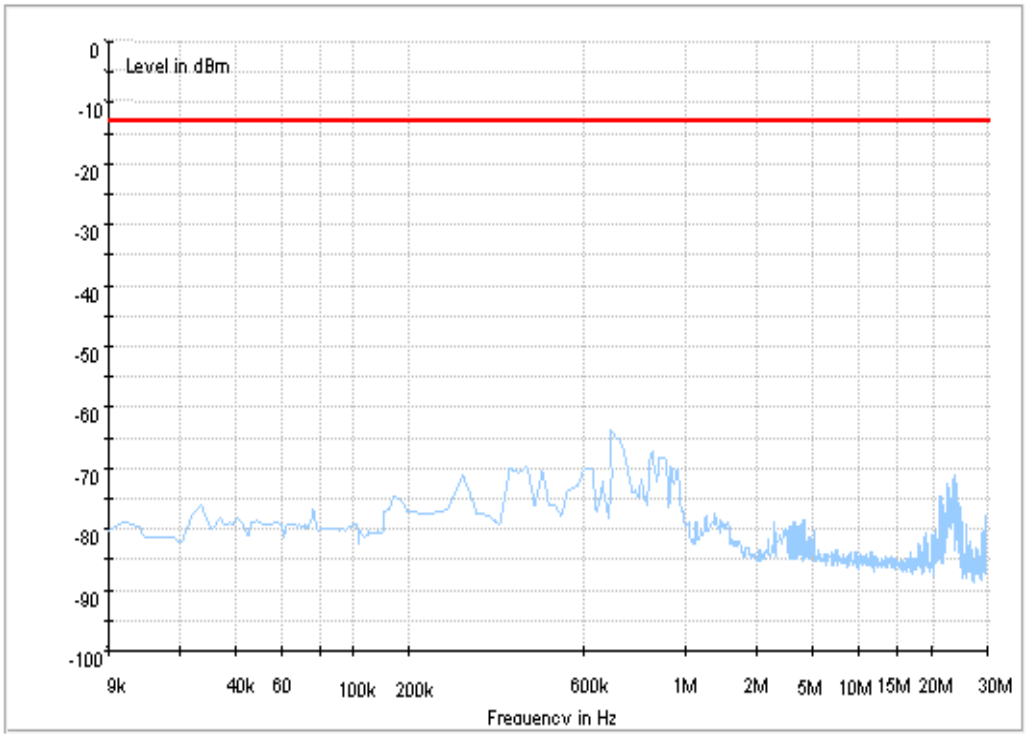
7.3.2 Test Band = BAND4

7.3.2.1 Test Bandwidth = 1.4



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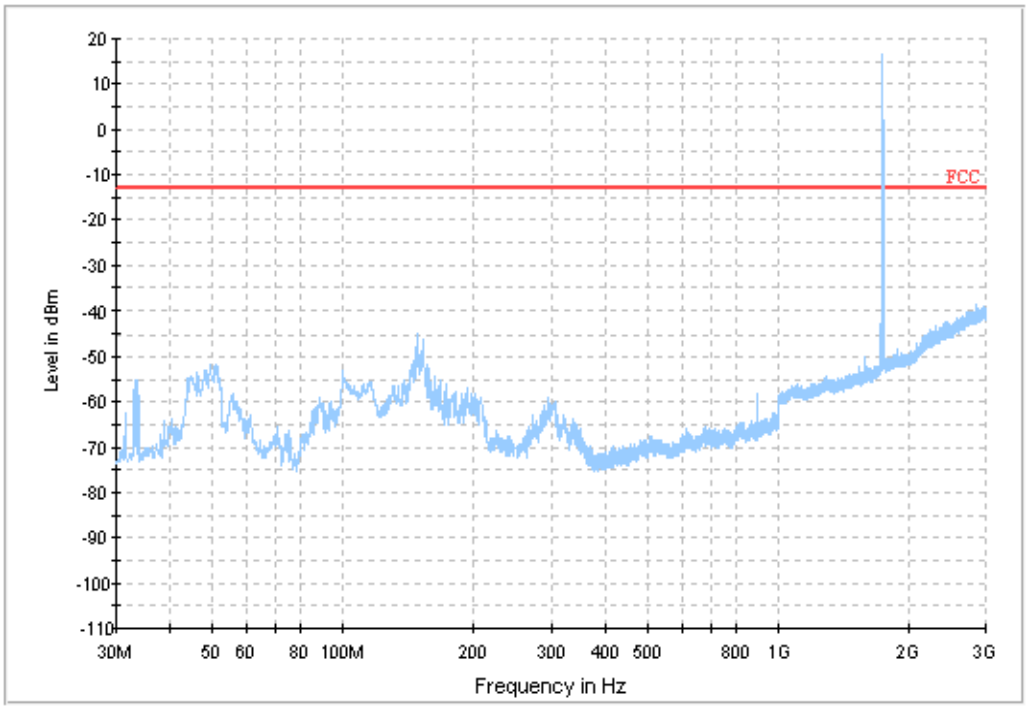
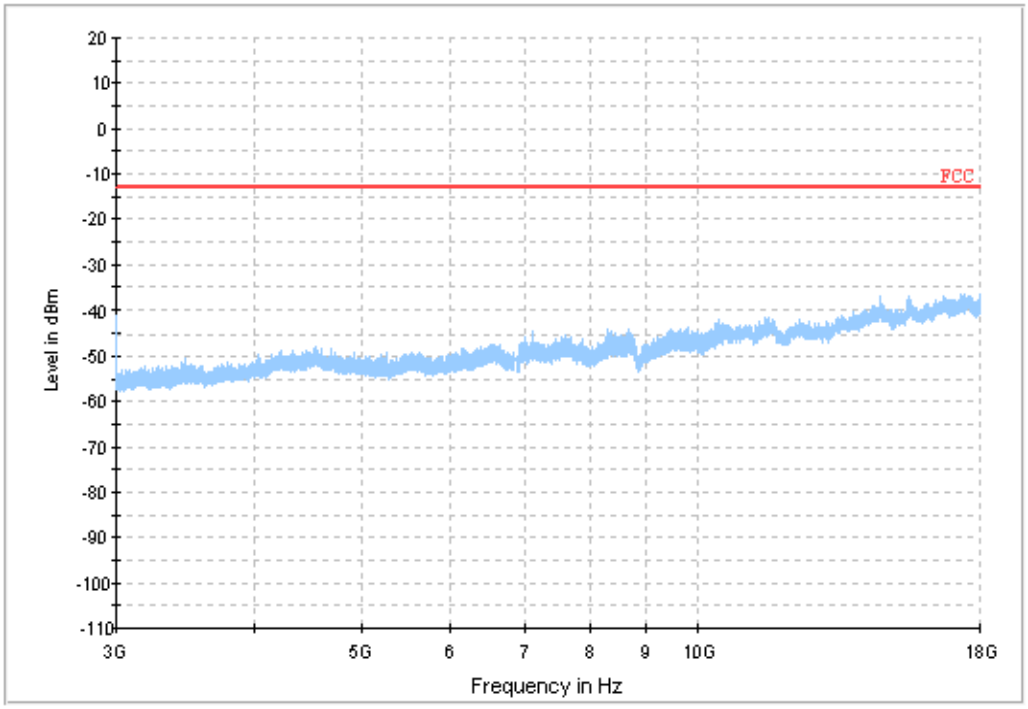
Copy of FCC PART27 LTE Band 4_L



Copy of FCC PART27 LTE Band 4_H



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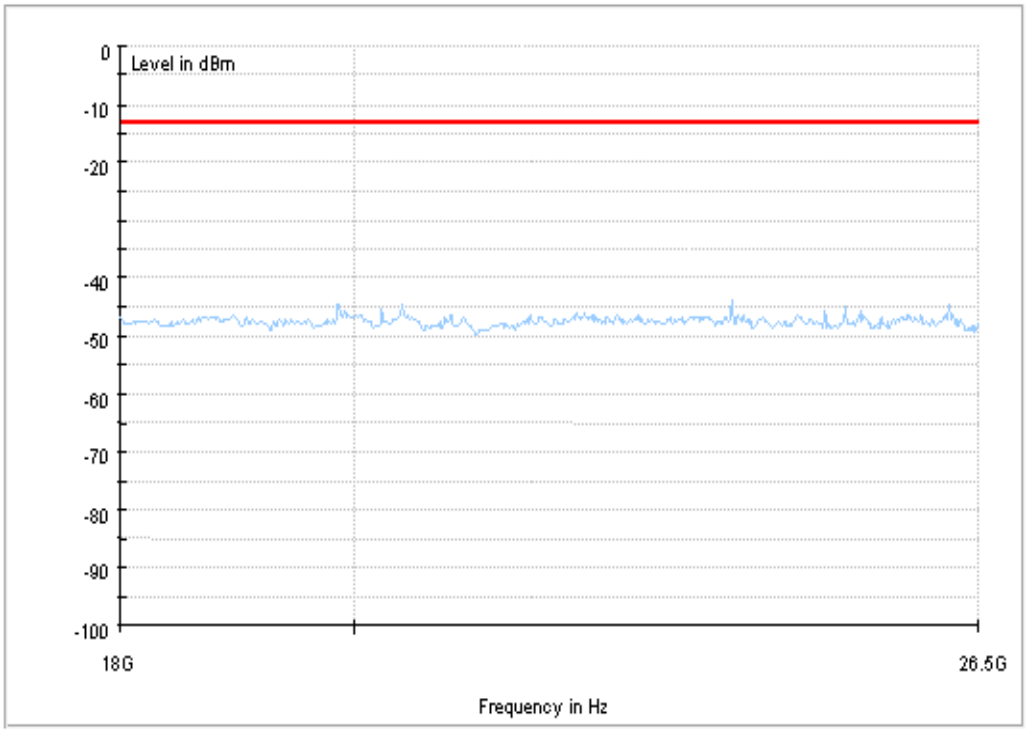

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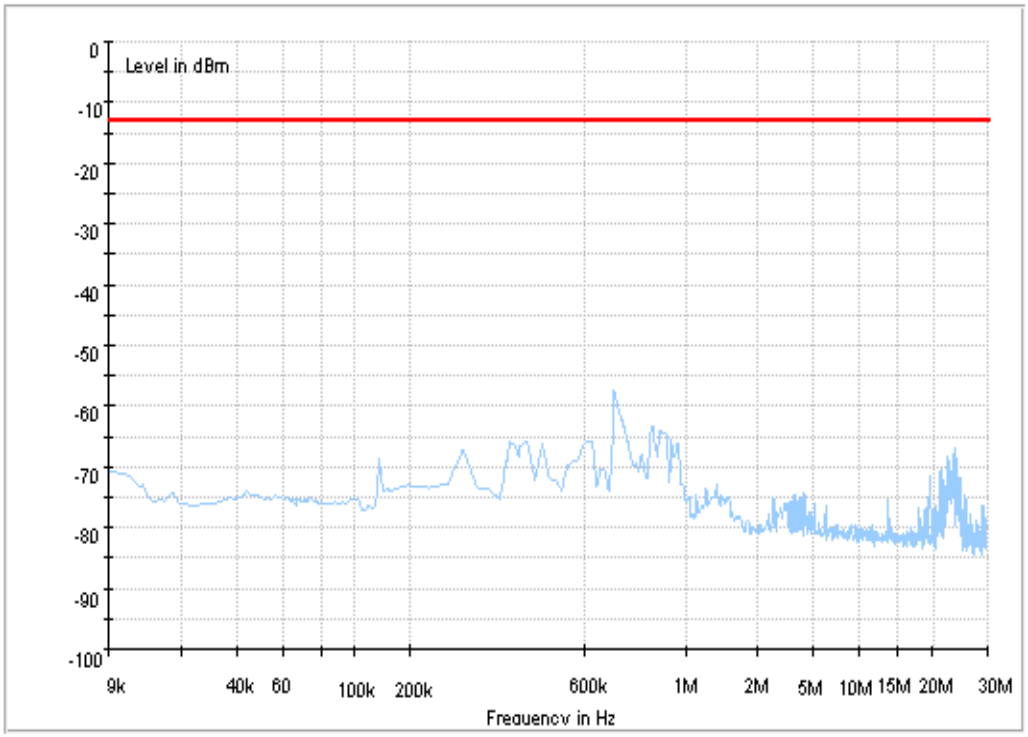
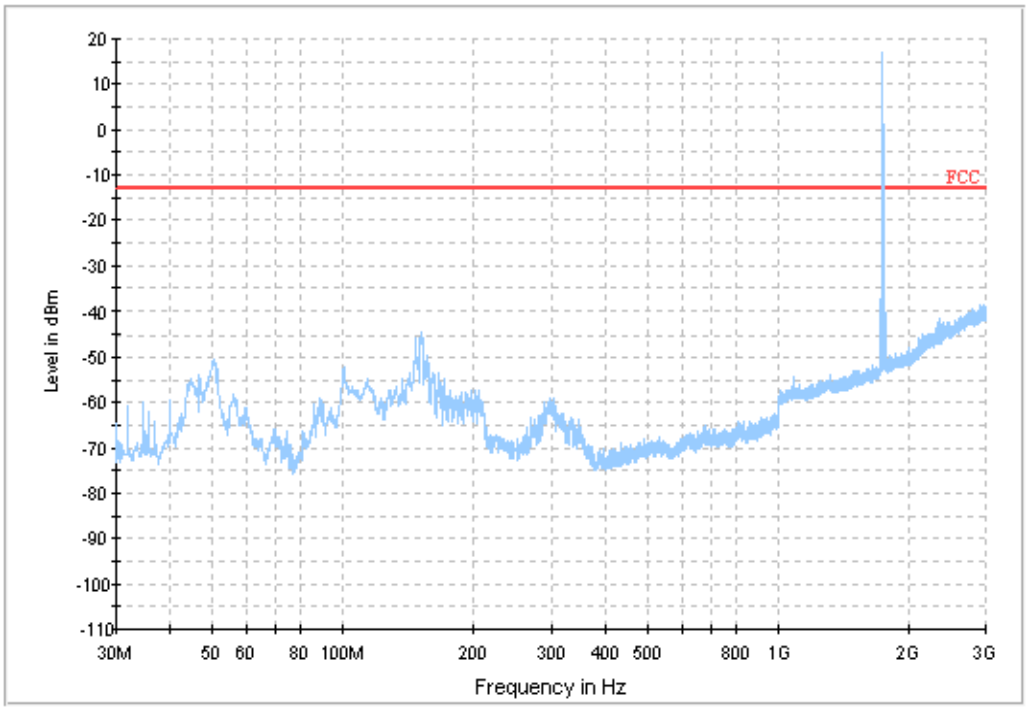
7.3.2.2 Test Bandwidth = 5



Copy of FCC PART27 LTE Band 4_L



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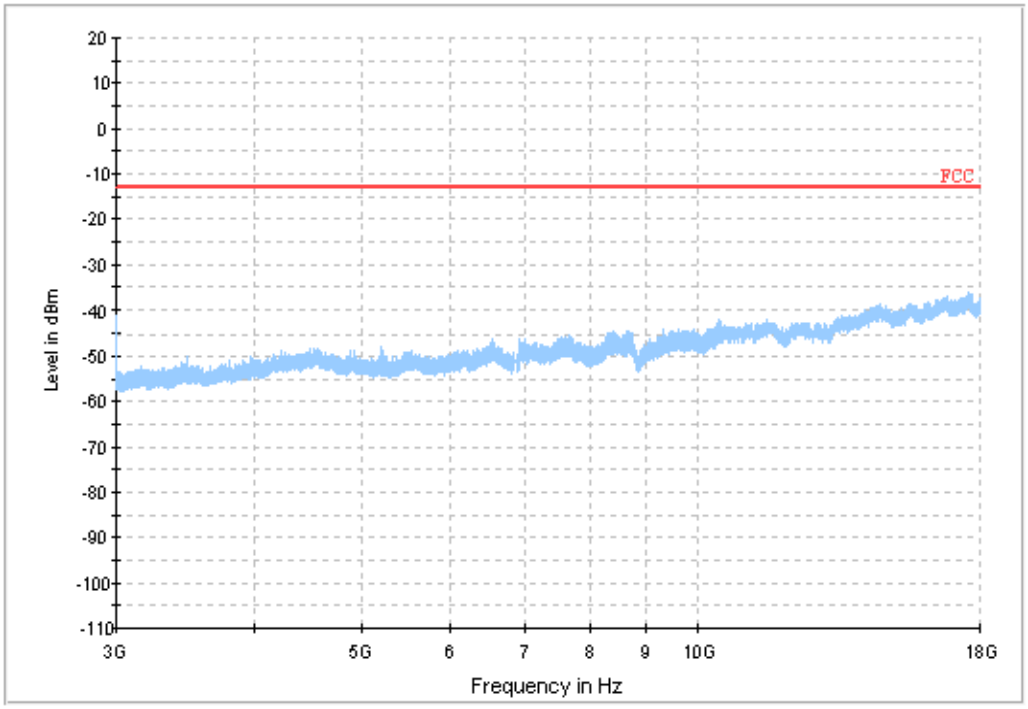

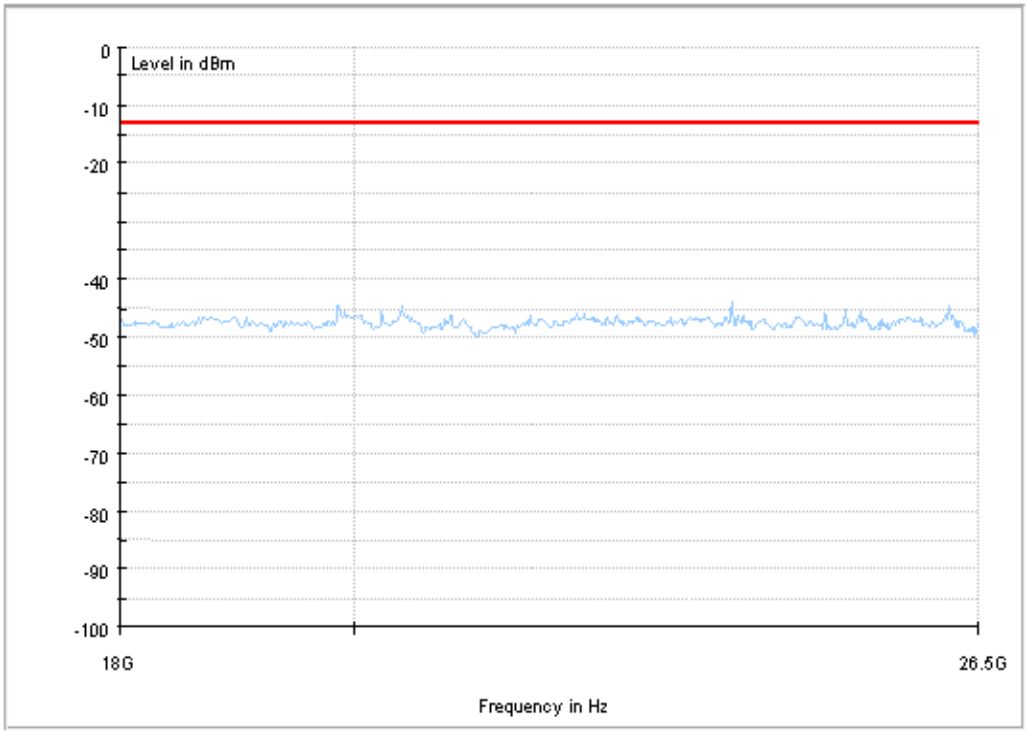

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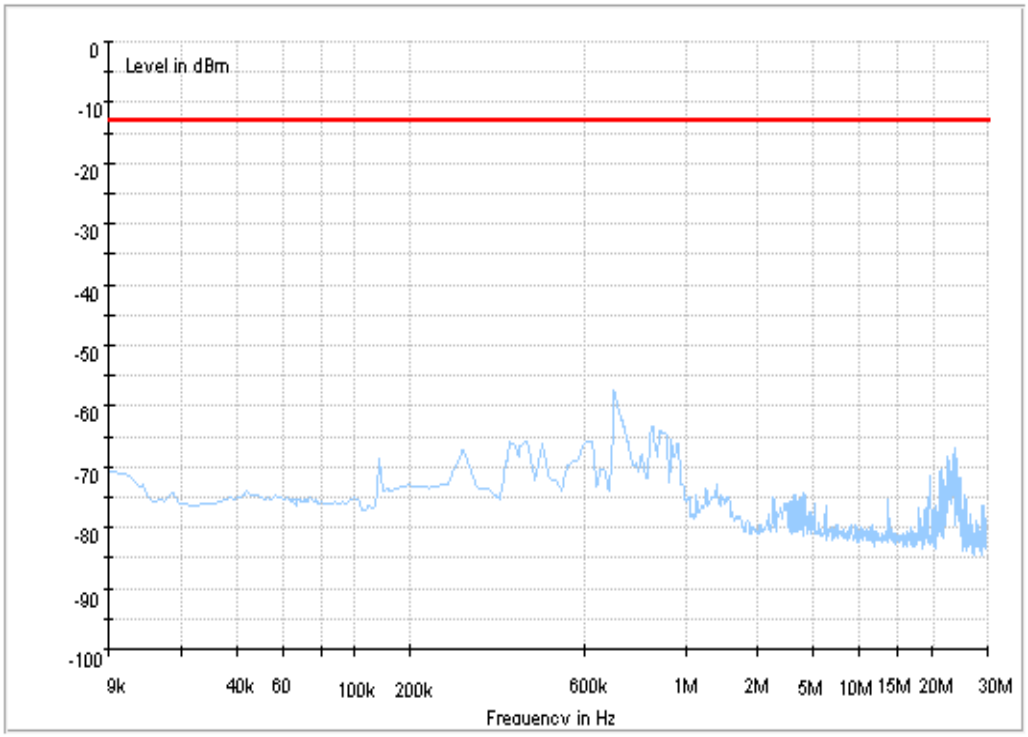
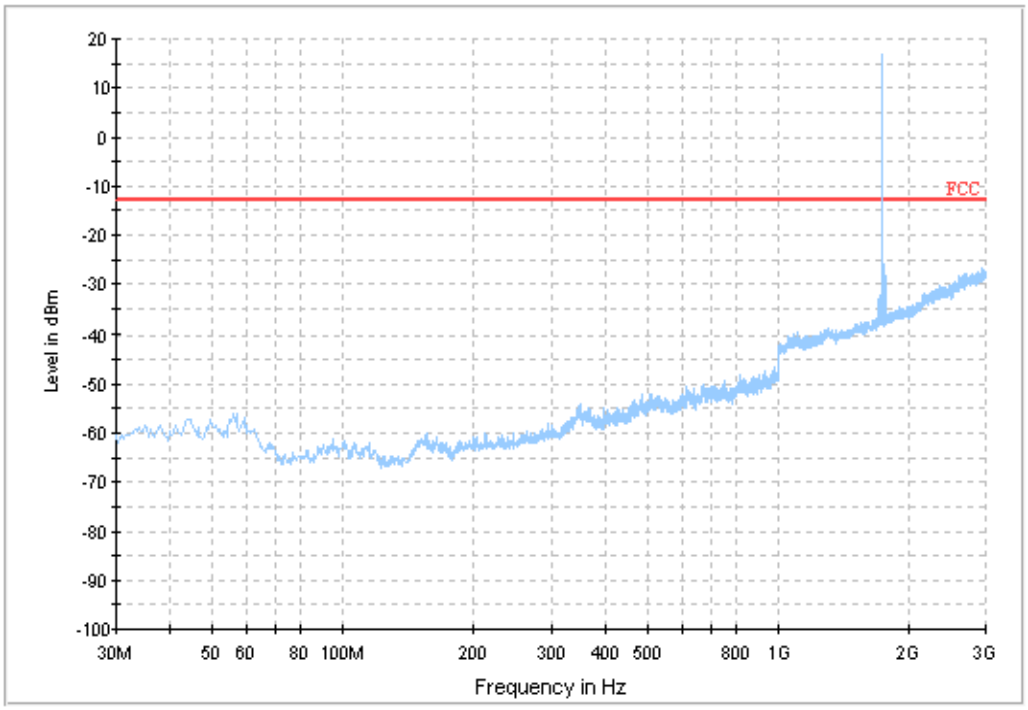


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



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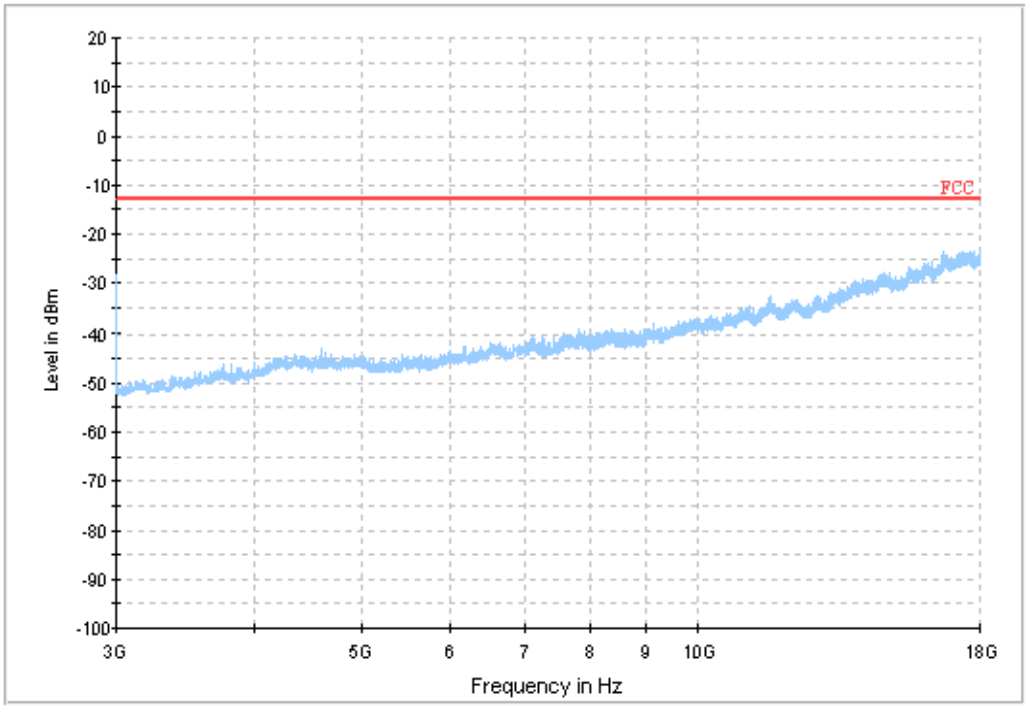
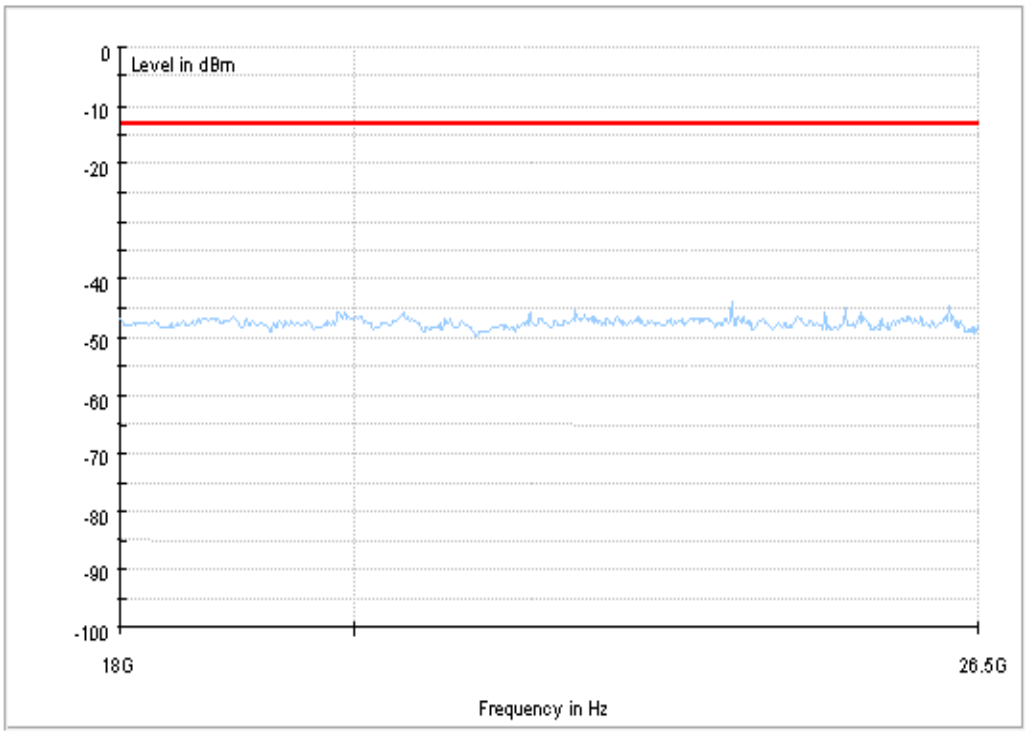
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H





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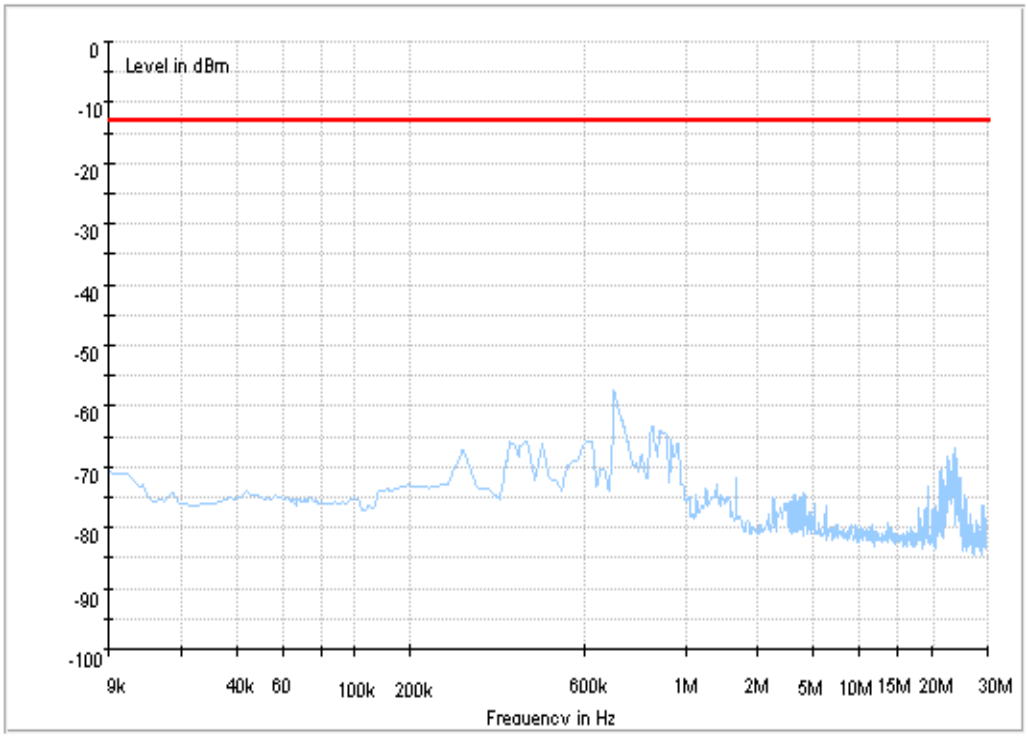
7.3.3 Test Band = BAND7

7.3.3.1 Test Bandwidth = 5



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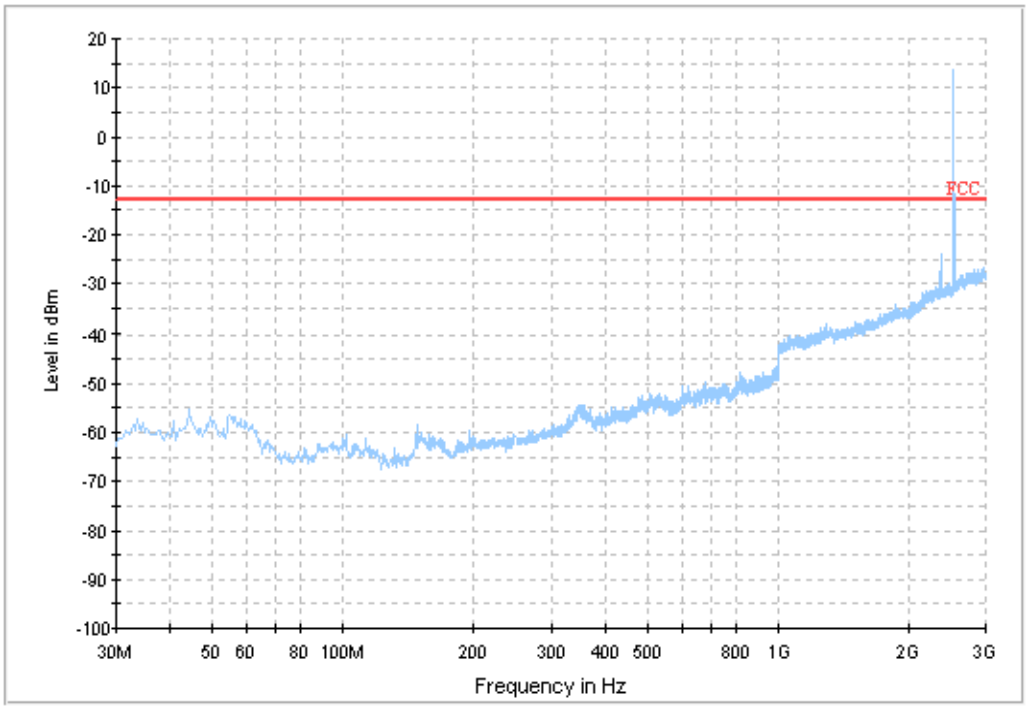

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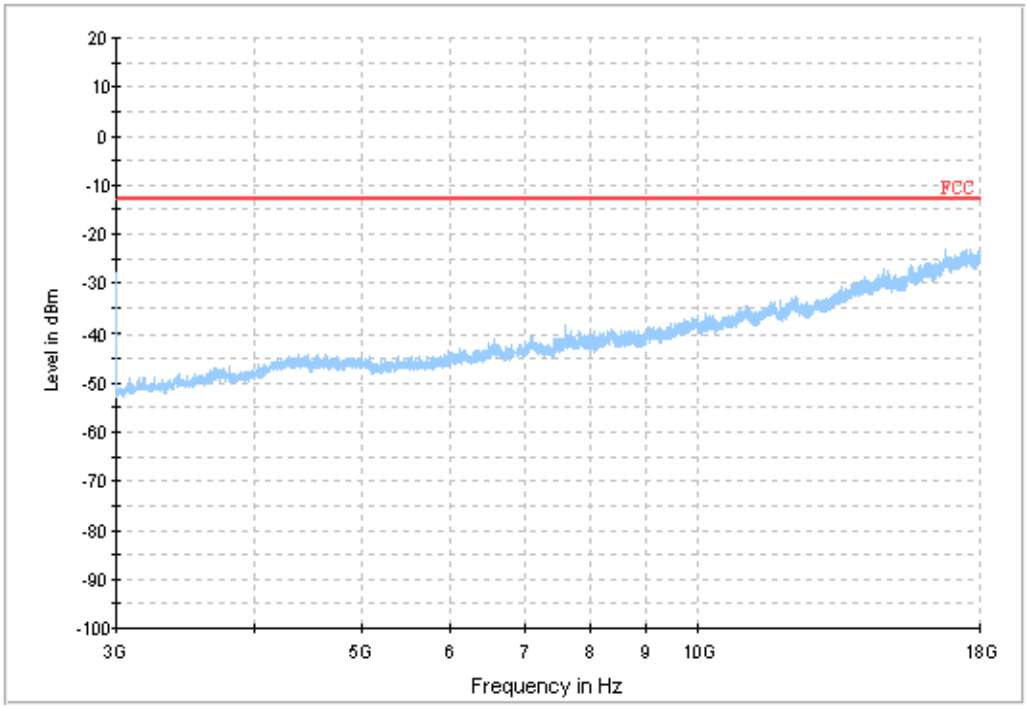

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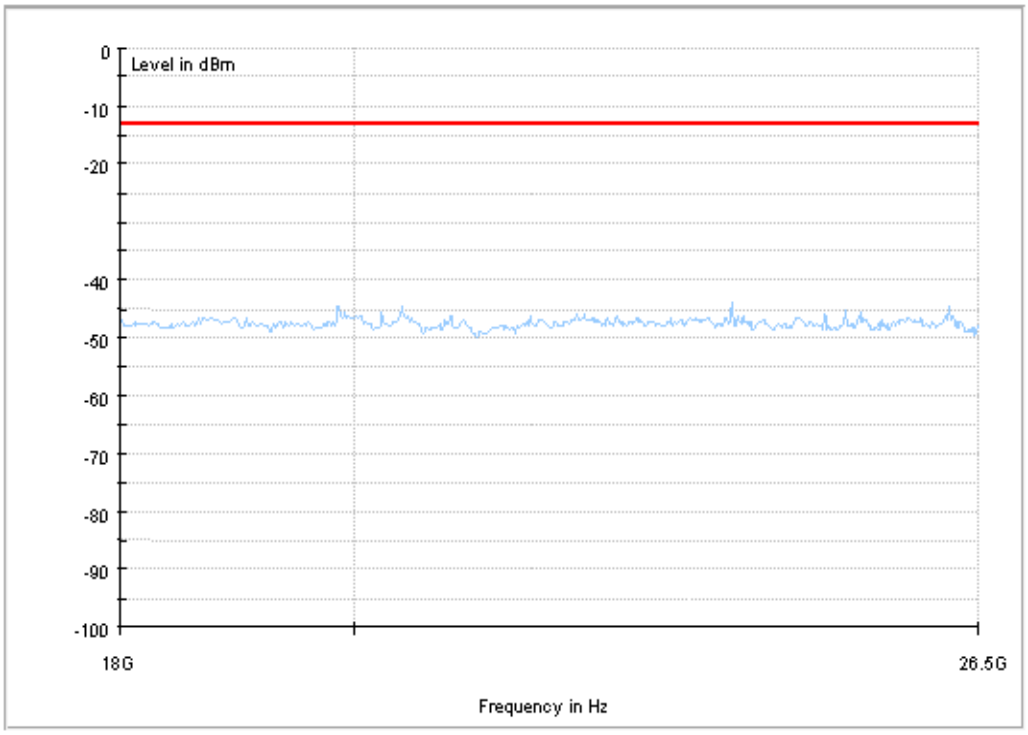

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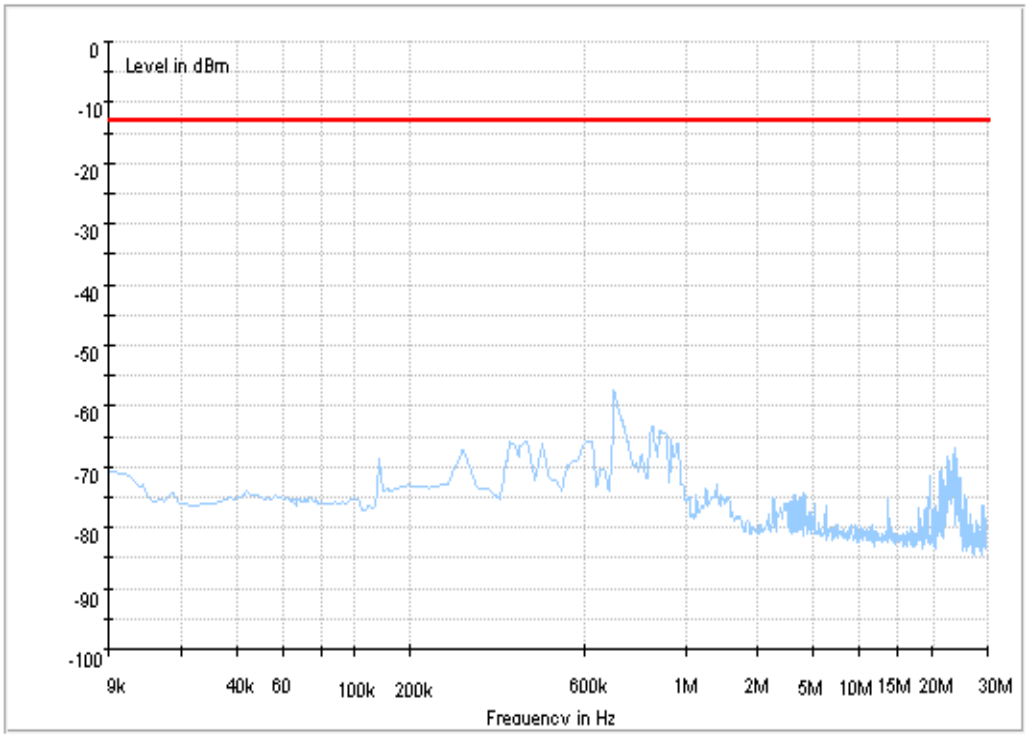
7.3.3.2 Test Bandwidth = 20



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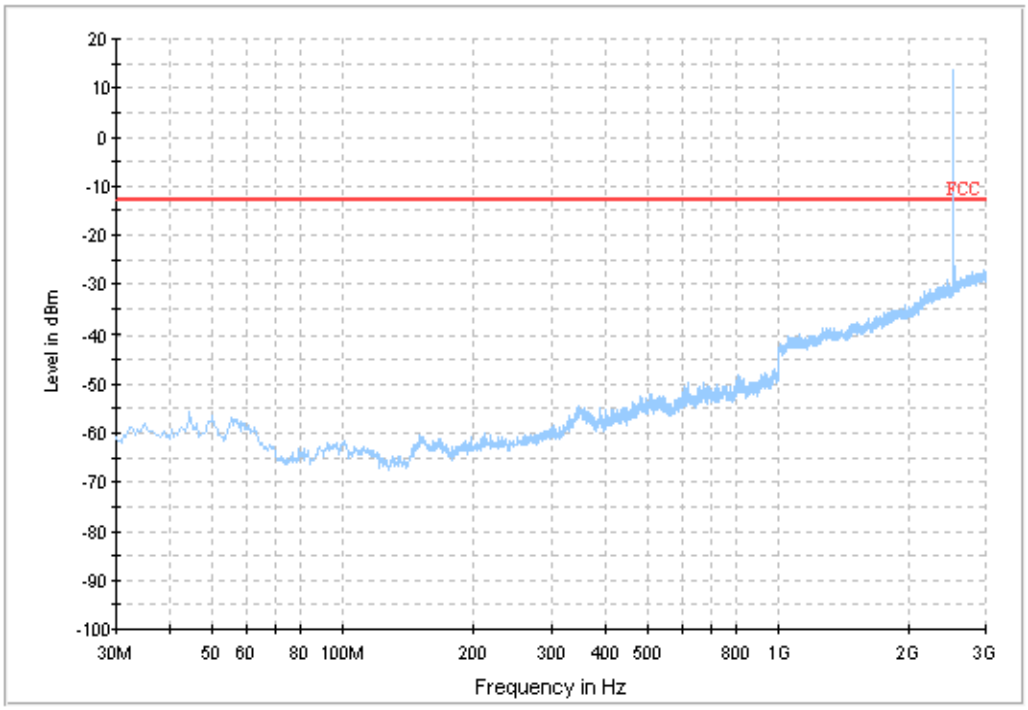

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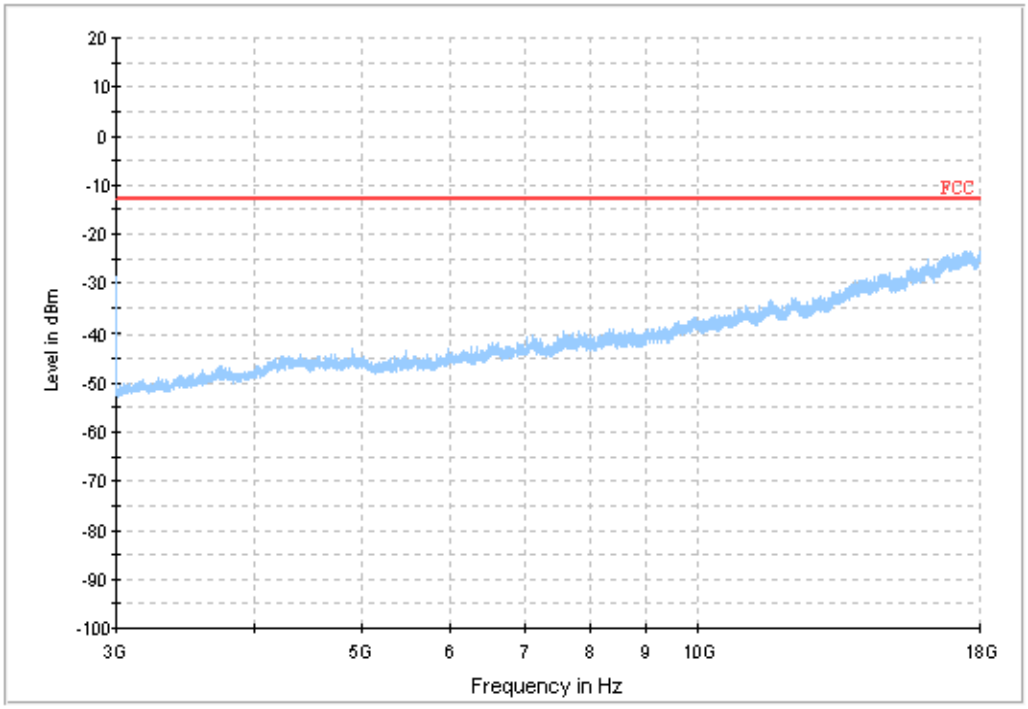

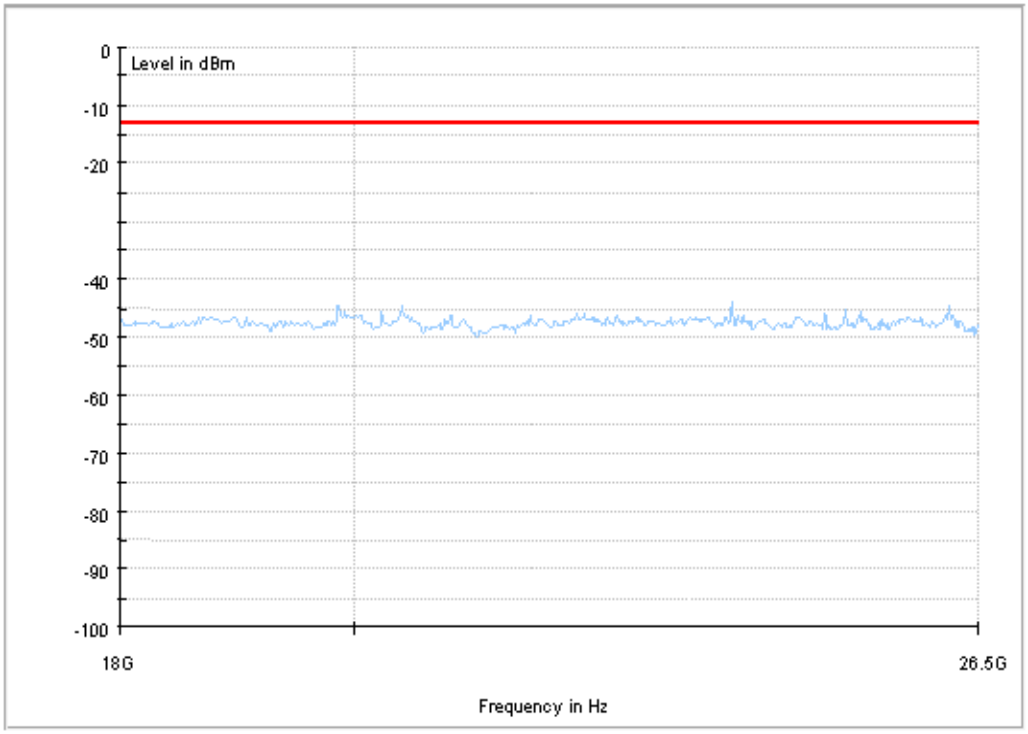

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8Appendix_H: Frequency Stability

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	-2.91	-0.00353	PASS
				VN	-4.84	-0.00587	PASS
				VH	-4.58	-0.00556	PASS
		MCH	TN	VL	-0.19	-0.00023	PASS
				VN	1.55	0.00185	PASS
				VH	-2.65	-0.00317	PASS
		HCH	TN	VL	-5.62	-0.00662	PASS
				VN	-10.07	-0.01186	PASS
				VH	-10.53	-0.01241	PASS
	GSM/TM2	LCH	TN	VL	-5.81	-0.00705	PASS
				VN	-4.04	-0.0049	PASS
				VH	-1.65	-0.002	PASS
		MCH	TN	VL	-3.42	-0.00409	PASS
				VN	-5.07	-0.00606	PASS
				VH	-4.1	-0.0049	PASS
		HCH	TN	VL	-2.23	-0.00263	PASS
				VN	-3.94	-0.00464	PASS
				VH	-10.23	-0.01205	PASS
GSM1900	GSM/TM1	LCH	TN	VL	-4	-0.00216	PASS
				VN	-1.36	-0.00074	PASS
				VH	-4.52	-0.00244	PASS
		MCH	TN	VL	-12.85	-0.00684	PASS
				VN	-2.91	-0.00155	PASS
				VH	6.46	0.00344	PASS
		HCH	TN	VL	-3.36	-0.00176	PASS
				VN	-0.65	-0.00034	PASS
				VH	-4.71	-0.00247	PASS
	GSM/TM2	LCH	TN	VL	2.55	0.00138	PASS
				VN	-3.13	-0.00169	PASS
				VH	-7.1	-0.00384	PASS

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Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		MCH	TN	VL	1.23	0.00065	PASS
				VN	-10.49	-0.00558	PASS
				VH	-4.42	-0.00235	PASS
		HCH	TN	VL	-3.29	-0.00172	PASS
				VN	-7.94	-0.00416	PASS
				VH	2.42	0.00127	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	-2.26	-0.00274	PASS
				-20	0.13	0.00016	PASS
				-10	-1.29	-0.00157	PASS
				0	-4.91	-0.00596	PASS
				10	-4.65	-0.00564	PASS
				20	-5.29	-0.00642	PASS
				30	-1.42	-0.00172	PASS
				40	-1.87	-0.00227	PASS
				50	-4.07	-0.00494	PASS
		MCH	VN	-30	-4.07	-0.00486	PASS
				-20	-2.97	-0.00355	PASS
				-10	-4.58	-0.00547	PASS
				0	-9.56	-0.01143	PASS
				10	-3.16	-0.00378	PASS
				20	-7.43	-0.00888	PASS
				30	-1.87	-0.00224	PASS
				40	-7.68	-0.00918	PASS
				50	-6.78	-0.0081	PASS
		HCH	VN	-30	1.87	0.0022	PASS
				-20	-5.17	-0.00609	PASS
				-10	-8.2	-0.00966	PASS
				0	-4.78	-0.00563	PASS
				10	-1.36	-0.0016	PASS
				20	-6.13	-0.00722	PASS
				30	-8.07	-0.00951	PASS
				40	-4.33	-0.0051	PASS
				50	-5.04	-0.00594	PASS
	GSM/TM2	LCH	VN	-30	-5.39	-0.00654	PASS
				-20	-5.13	-0.00622	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-10	-10.11	-0.01227	PASS
				0	-0.1	-0.00012	PASS
				10	-4.13	-0.00501	PASS
				20	-3.1	-0.00376	PASS
				30	1.32	0.0016	PASS
				40	-4.97	-0.00603	PASS
				50	-2.71	-0.00329	PASS
		MCH	VN	-30	-11.33	-0.01354	PASS
				-20	-6.59	-0.00788	PASS
				-10	-9.49	-0.01134	PASS
				0	-8.85	-0.01058	PASS
				10	-3.65	-0.00436	PASS
				20	-5.2	-0.00622	PASS
				30	-8.94	-0.01069	PASS
				40	-5.55	-0.00663	PASS
				50	-10.75	-0.01285	PASS
		HCH	VN	-30	-4.39	-0.00517	PASS
				-20	-1.94	-0.00229	PASS
				-10	-1.78	-0.0021	PASS
				0	-15.82	-0.01864	PASS
				10	-2.91	-0.00343	PASS
				20	0.58	0.00068	PASS
				30	-8.98	-0.01058	PASS
				40	-8.04	-0.00947	PASS
				50	-1	-0.00118	PASS
GSM1900	GSM/TM1	LCH	VN	-30	-0.19	-0.0001	PASS
				-20	-5.1	-0.00276	PASS
				-10	-9.81	-0.0053	PASS
				0	-9.62	-0.0052	PASS
				10	-4.84	-0.00262	PASS
				20	-13.69	-0.0074	PASS
				30	-11.56	-0.00625	PASS
				40	-5.29	-0.00286	PASS
				50	-8.01	-0.00433	PASS
		MCH	VN	-30	-5.68	-0.00302	PASS
				-20	-14.01	-0.00745	PASS
				-10	-2.97	-0.00158	PASS
				0	3.29	0.00175	PASS
				10	-5.42	-0.00288	PASS
				20	-3.23	-0.00172	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				30	-13.82	-0.00735	PASS
				40	-4.39	-0.00234	PASS
				50	-11.82	-0.00629	PASS
		HCH	VN	-30	-3.36	-0.00176	PASS
				-20	-2	-0.00105	PASS
				-10	-7.75	-0.00406	PASS
				0	-0.26	-0.00014	PASS
				10	-7.1	-0.00372	PASS
				20	-12.91	-0.00676	PASS
				30	-6.65	-0.00348	PASS
				40	-11.56	-0.00605	PASS
				50	-10.85	-0.00568	PASS
	GSM/TM2	LCH	VN	-30	-1.9	-0.00103	PASS
				-20	-12.59	-0.0068	PASS
				-10	-4.1	-0.00222	PASS
				0	0.16	0.00009	PASS
				10	-4.55	-0.00246	PASS
				20	-11.14	-0.00602	PASS
				30	-12.27	-0.00663	PASS
				40	-2.49	-0.00135	PASS
				50	-12.04	-0.00651	PASS
		MCH	VN	-30	-11.66	-0.0062	PASS
				-20	0.42	0.00022	PASS
				-10	-3.58	-0.0019	PASS
				0	-7.85	-0.00418	PASS
				10	-17.14	-0.00912	PASS
				20	-13.5	-0.00718	PASS
				30	-4.26	-0.00227	PASS
				40	-7.97	-0.00424	PASS
				50	-0.77	-0.00041	PASS
		HCH	VN	-30	-15.27	-0.008	PASS
				-20	-7.97	-0.00417	PASS
				-10	-6.07	-0.00318	PASS
				0	-1.52	-0.0008	PASS
				10	-11.14	-0.00583	PASS
				20	-12.56	-0.00658	PASS
				30	-7.2	-0.00377	PASS
				40	-8.33	-0.00436	PASS
				50	-10.94	-0.00573	PASS

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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	0.84	.00102	PASS
				VN	-2.64	-.00319	PASS
				VH	-3.11	-.00376	PASS
		MCH	TN	VL	0.75	.0009	PASS
				VN	-1.19	-.00142	PASS
				VH	0.17	.0002	PASS
		HCH	TN	VL	-1.68	-.00198	PASS
				VN	0.58	.00069	PASS
				VH	-0.85	-.001	PASS
WCDMA1900	UMTS/TM1	LCH	TN	VL	-11.84	-.00639	PASS
				VN	-9.31	-.00503	PASS
				VH	-5.83	-.00315	PASS
		MCH	TN	VL	-8.42	-.00448	PASS
				VN	-8.64	-.0046	PASS
				VH	-5.04	-.00268	PASS
		HCH	TN	VL	-4.73	-.00248	PASS
				VN	-4.96	-.0026	PASS
				VH	-9.22	-.00483	PASS
WCDMA1700	UMTS/TM1	LCH	TN	VL	-6.50	-.0038	PASS
				VN	-4.58	-.00267	PASS
				VH	-4.55	-.00266	PASS
		MCH	TN	VL	0.85	.00049	PASS
				VN	-2.40	-.00139	PASS
				VH	-3.23	-.00186	PASS
		HCH	TN	VL	-2.03	-.00116	PASS
				VN	0.56	.00032	PASS
				VH	-1.33	-.00076	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	-0.9	-0.00109	PASS
				-20	2.04	0.00247	PASS
				-10	0.47	0.00057	PASS
				0	0.55	0.00067	PASS
				10	-0.06	-0.00007	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				20	-0.47	-0.00057	PASS
				30	1.19	0.00144	PASS
				40	-0.96	-0.00116	PASS
				50	-0.58	-0.0007	PASS
		MCH	VN	-30	1.39	0.00166	PASS
				-20	-0.9	-0.00108	PASS
				-10	1.62	0.00194	PASS
				0	-0.98	-0.00117	PASS
				10	0.4	0.00048	PASS
				20	0.24	0.00029	PASS
				30	-1.83	-0.00219	PASS
				40	-0.67	-0.0008	PASS
				50	-0.03	-0.00004	PASS
		HCH	VN	-30	-0.75	-0.00089	PASS
				-20	1.85	0.00219	PASS
				-10	-1.31	-0.00155	PASS
				0	1.1	0.0013	PASS
				10	0.34	0.0004	PASS
				20	-1.53	-0.00181	PASS
				30	0.23	0.00027	PASS
				40	1.24	0.00146	PASS
				50	-0.85	-0.001	PASS
WCDMA1900	UMTS/TM1	LCH	VN	-30	-9.66	-0.00521	PASS
				-20	-5.22	-0.00282	PASS
				-10	-6.33	-0.00342	PASS
				0	-7.05	-0.00381	PASS
				10	-7.66	-0.00414	PASS
				20	-10.6	-0.00572	PASS
				30	-8.83	-0.00477	PASS
				40	-7.74	-0.00418	PASS
				50	-10.7	-0.00578	PASS
		MCH	VN	-30	-4.88	-0.0026	PASS
				-20	-9.03	-0.0048	PASS
				-10	-7.4	-0.00394	PASS
				0	-5.78	-0.00307	PASS
				10	-8.04	-0.00428	PASS
				20	-4.73	-0.00252	PASS
				30	-6.35	-0.00338	PASS
				40	-6.21	-0.0033	PASS
				50	-6.74	-0.00359	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		HCH	VN	-30	-2.93	-0.00154	PASS
				-20	-6.67	-0.0035	PASS
				-10	-6.71	-0.00352	PASS
				0	-6.59	-0.00345	PASS
				10	-5.52	-0.00289	PASS
				20	-7.78	-0.00408	PASS
				30	-6.07	-0.00318	PASS
				40	-6.13	-0.00321	PASS
				50	-6.01	-0.00315	PASS
WCDMA1700	UMTS/TM1	LCH	VN	-30	-6.03	-0.00352	PASS
				-20	-9.02	-0.00527	PASS
				-10	-5.8	-0.00339	PASS
				0	-3.57	-0.00208	PASS
				10	-6	-0.0035	PASS
				20	-7.63	-0.00446	PASS
				30	-9.23	-0.00539	PASS
				40	-6.67	-0.0039	PASS
				50	-4.64	-0.00271	PASS
		MCH	VN	-30	-0.23	-0.00013	PASS
				-20	0.14	0.00008	PASS
				-10	0.49	0.00028	PASS
				0	2.12	0.00122	PASS
				10	1.71	0.00099	PASS
				20	1.27	0.00073	PASS
				30	-2.99	-0.00173	PASS
				40	-0.75	-0.00043	PASS
				50	0.11	0.00006	PASS
		HCH	VN	-30	0.44	0.00025	PASS
				-20	3.04	0.00173	PASS
				-10	-1.24	-0.00071	PASS
				0	0.58	0.00033	PASS
				10	-0.85	-0.00048	PASS
				20	-1.86	-0.00106	PASS
				30	0.32	0.00018	PASS
				40	1.48	0.00084	PASS
				50	-1.88	-0.00107	PASS

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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	6.07	0.00328	PASS
					VN	0.24	0.00013	PASS
					VH	-6.97	-0.00377	PASS
			MCH	TN	VL	-20.5	-0.0109	PASS
					VN	-12.65	-0.00673	PASS
					VH	-10.27	-0.00546	PASS
			HCH	TN	VL	4.81	0.00252	PASS
					VN	7.82	0.0041	PASS
					VH	0.82	0.00043	PASS
		3	LCH	TN	VL	-9.34	-0.00504	PASS
					VN	3.1	0.00167	PASS
					VH	-6.08	-0.00328	PASS
			MCH	TN	VL	-7.81	-0.00415	PASS
					VN	-10.04	-0.00534	PASS
					VH	-4.46	-0.00237	PASS
			HCH	TN	VL	5.24	0.00275	PASS
					VN	-5.99	-0.00314	PASS
					VH	-12.83	-0.00672	PASS
		5	LCH	TN	VL	-9.96	-0.00538	PASS
					VN	-1.93	-0.00104	PASS
					VH	-5.26	-0.00284	PASS
			MCH	TN	VL	3.1	0.00165	PASS
					VN	-3.23	-0.00172	PASS
					VH	-9.76	-0.00519	PASS
			HCH	TN	VL	-0.9	-0.00047	PASS
					VN	2.17	0.00114	PASS
					VH	1.22	0.00064	PASS
		10	LCH	TN	VL	-7.88	-0.00425	PASS
					VN	-11.17	-0.00602	PASS
					VH	-1.09	-0.00059	PASS
			MCH	TN	VL	-9.6	-0.00511	PASS
					VN	-6.12	-0.00326	PASS
					VH	-1.57	-0.00084	PASS
			HCH	TN	VL	2.98	0.00156	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	0.07	0.00004	PASS
					VH	-3.82	-0.00201	PASS
		15	LCH	TN	VL	-7.45	-0.00401	PASS
					VN	-2.99	-0.00161	PASS
					VH	-3.13	-0.00169	PASS
			MCH	TN	VL	-12.92	-0.00687	PASS
					VN	-13.49	-0.00718	PASS
					VH	-5.71	-0.00304	PASS
			HCH	TN	VL	-4.43	-0.00233	PASS
					VN	-9.61	-0.00505	PASS
					VH	-3.06	-0.00161	PASS
		20	LCH	TN	VL	-7.5	-0.00403	PASS
					VN	-3.2	-0.00172	PASS
					VH	-5.92	-0.00318	PASS
			MCH	TN	VL	-10.49	-0.00558	PASS
					VN	-10.41	-0.00554	PASS
					VH	-9.1	-0.00484	PASS
			HCH	TN	VL	-13.03	-0.00686	PASS
					VN	-9.28	-0.00488	PASS
					VH	-7.7	-0.00405	PASS
	LTE/TM2	1.4	LCH	TN	VL	9.66	0.00522	PASS
					VN	6.41	0.00346	PASS
					VH	-5.71	-0.00309	PASS
			MCH	TN	VL	2.78	0.00148	PASS
					VN	-9.66	-0.00514	PASS
					VH	-4.88	-0.0026	PASS
			HCH	TN	VL	-4.75	-0.00249	PASS
					VN	-2.13	-0.00112	PASS
					VH	-2.78	-0.00146	PASS
		3	LCH	TN	VL	-5.78	-0.00312	PASS
					VN	-1.44	-0.00078	PASS
					VH	-7.87	-0.00425	PASS
			MCH	TN	VL	-11.96	-0.00636	PASS
					VN	-1	-0.00053	PASS
					VH	-10.29	-0.00547	PASS
			HCH	TN	VL	-1.6	-0.00084	PASS
					VN	-0.46	-0.00024	PASS
					VH	-1.43	-0.00075	PASS
		5	LCH	TN	VL	2.53	0.00137	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-0.41	-0.00022	PASS
					VH	2.56	0.00138	PASS
			MCH	TN	VL	-0.59	-0.00031	PASS
					VN	-10.29	-0.00547	PASS
					VH	-6.78	-0.00361	PASS
			HCH	TN	VL	-0.17	-0.00009	PASS
					VN	8.97	0.0047	PASS
					VH	-4.08	-0.00214	PASS
		10	LCH	TN	VL	-7.11	-0.00383	PASS
					VN	-7.24	-0.0039	PASS
					VH	-12.6	-0.00679	PASS
			MCH	TN	VL	-13.22	-0.00703	PASS
					VN	-11.43	-0.00608	PASS
					VH	-10.61	-0.00564	PASS
			HCH	TN	VL	-6.37	-0.00334	PASS
					VN	-9.33	-0.0049	PASS
					VH	6.39	0.00335	PASS
		15	LCH	TN	VL	-4.75	-0.00256	PASS
					VN	-12.29	-0.00662	PASS
					VH	-10.09	-0.00543	PASS
			MCH	TN	VL	1.62	0.00086	PASS
					VN	-7.57	-0.00403	PASS
					VH	-16.16	-0.0086	PASS
			HCH	TN	VL	2.36	0.00124	PASS
					VN	-6.27	-0.0033	PASS
					VH	-13.28	-0.00698	PASS
		20	LCH	TN	VL	1.3	0.0007	PASS
					VN	3.12	0.00168	PASS
					VH	4.69	0.00252	PASS
			MCH	TN	VL	-4.06	-0.00216	PASS
					VN	-9.66	-0.00514	PASS
					VH	-3.79	-0.00202	PASS
			HCH	TN	VL	-2.53	-0.00133	PASS
					VN	-6.61	-0.00348	PASS
					VH	-1.22	-0.00064	PASS
BAND4	LTE/TM1	1.4	LCH	TN	VL	-5.08	-0.00297	PASS
					VN	-2.69	-0.00157	PASS
					VH	-5.25	-0.00307	PASS
			MCH	TN	VL	2.55	0.00147	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	2.32	0.00134	PASS
					VH	3.35	0.00193	PASS
			HCH	TN	VL	-0.9	-0.00051	PASS
					VN	-1.76	-0.001	PASS
					VH	-2.5	-0.00143	PASS
		3	LCH	TN	VL	-3.28	-0.00192	PASS
					VN	-3.73	-0.00218	PASS
					VH	-1.33	-0.00078	PASS
			MCH	TN	VL	23.39	0.0135	PASS
					VN	14.29	0.00825	PASS
					VH	18.41	0.01063	PASS
			HCH	TN	VL	-8.53	-0.00486	PASS
					VN	-3.53	-0.00201	PASS
					VH	-7.6	-0.00433	PASS
		5	LCH	TN	VL	-10.67	-0.00623	PASS
					VN	-6.79	-0.00396	PASS
					VH	-0.94	-0.00055	PASS
			MCH	TN	VL	6.67	0.00385	PASS
					VN	9.17	0.00529	PASS
					VH	4.28	0.00247	PASS
			HCH	TN	VL	-4.46	-0.00254	PASS
					VN	-3.33	-0.0019	PASS
					VH	-8.58	-0.0049	PASS
		10	LCH	TN	VL	-4.96	-0.00289	PASS
					VN	2	0.00117	PASS
					VH	1.89	0.0011	PASS
			MCH	TN	VL	3.63	0.0021	PASS
					VN	4.38	0.00253	PASS
					VH	3.19	0.00184	PASS
			HCH	TN	VL	3.1	0.00177	PASS
					VN	1.4	0.0008	PASS
					VH	-0.47	-0.00027	PASS
		15	LCH	TN	VL	-8.84	-0.00515	PASS
					VN	-8.44	-0.00491	PASS
					VH	-6.49	-0.00378	PASS
			MCH	TN	VL	4.96	0.00286	PASS
					VN	-4.66	-0.00269	PASS
					VH	0.21	0.00012	PASS
			HCH	TN	VL	-2.06	-0.00118	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-0.93	-0.00053	PASS
					VH	-1.37	-0.00078	PASS
		20	LCH	TN	VL	-1.99	-0.00116	PASS
					VN	3.55	0.00206	PASS
					VH	2.46	0.00143	PASS
			MCH	TN	VL	0.37	0.00021	PASS
					VN	1.53	0.00088	PASS
					VH	3.75	0.00216	PASS
			HCH	TN	VL	2.16	0.00124	PASS
					VN	6.18	0.00354	PASS
					VH	3.33	0.00191	PASS
	LTE/TM2	1.4	LCH	TN	VL	-2.95	-0.00172	PASS
					VN	-3.32	-0.00194	PASS
					VH	-6.27	-0.00367	PASS
			MCH	TN	VL	0.44	0.00025	PASS
					VN	2.66	0.00154	PASS
					VH	1.57	0.00091	PASS
			HCH	TN	VL	-4.18	-0.00238	PASS
					VN	-4.36	-0.00249	PASS
					VH	-2.95	-0.00168	PASS
		3	LCH	TN	VL	-6.32	-0.00369	PASS
					VN	-7.42	-0.00434	PASS
					VH	0.03	0.00002	PASS
			MCH	TN	VL	11.6	0.0067	PASS
					VN	17.29	0.00998	PASS
					VH	15.88	0.00917	PASS
			HCH	TN	VL	-6.58	-0.00375	PASS
					VN	-5.08	-0.0029	PASS
					VH	-10.04	-0.00573	PASS
		5	LCH	TN	VL	-3.46	-0.00202	PASS
					VN	-7.12	-0.00416	PASS
					VH	-6.08	-0.00355	PASS
			MCH	TN	VL	7.41	0.00428	PASS
					VN	9.68	0.00559	PASS
					VH	2.15	0.00124	PASS
			HCH	TN	VL	1.59	0.00091	PASS
					VN	2.05	0.00117	PASS
					VH	-2.4	-0.00137	PASS
		10	LCH	TN	VL	-0.89	-0.00052	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	5.01	0.00292	PASS
					VH	3	0.00175	PASS
			MCH	TN	VL	1.69	0.00098	PASS
					VN	3.23	0.00186	PASS
					VH	-0.79	-0.00046	PASS
			HCH	TN	VL	3.46	0.00198	PASS
					VN	3.82	0.00218	PASS
					VH	3.22	0.00184	PASS
		15	LCH	TN	VL	-6.9	-0.00402	PASS
					VN	-7.2	-0.00419	PASS
					VH	-8.71	-0.00507	PASS
			MCH	TN	VL	2.57	0.00148	PASS
					VN	2.76	0.00159	PASS
					VH	-0.06	-0.00003	PASS
			HCH	TN	VL	-3.75	-0.00215	PASS
					VN	-3.38	-0.00193	PASS
					VH	-1.96	-0.00112	PASS
		20	LCH	TN	VL	0.2	0.00012	PASS
					VN	1	0.00058	PASS
					VH	0.56	0.00033	PASS
			MCH	TN	VL	3.58	0.00207	PASS
					VN	2.09	0.00121	PASS
					VH	1.77	0.00102	PASS
			HCH	TN	VL	5.21	0.00299	PASS
					VN	6.54	0.00375	PASS
					VH	3	0.00172	PASS
BAND7	LTE/TM1	5	LCH	TN	VL	-15.12	-0.00604	PASS
					VN	-6.69	-0.00267	PASS
					VH	-18.74	-0.00749	PASS
			MCH	TN	VL	-12.26	-0.00484	PASS
					VN	-0.62	-0.00024	PASS
					VH	-6.74	-0.00266	PASS
			HCH	TN	VL	-3.82	-0.00149	PASS
					VN	-4.55	-0.00177	PASS
					VH	10.79	0.0042	PASS
		10	LCH	TN	VL	-9.36	-0.00374	PASS
					VN	-0.72	-0.00029	PASS
					VH	-17.04	-0.0068	PASS
			MCH	TN	VL	-11.39	-0.00449	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-11.64	-0.00459	PASS
					VH	-11.03	-0.00435	PASS
			HCH	TN	VL	0.03	0.00001	PASS
					VN	6.11	0.00238	PASS
					VH	7.05	0.00275	PASS
		15	LCH	TN	VL	6.68	0.00266	PASS
					VN	-1.2	-0.00048	PASS
					VH	7.67	0.00306	PASS
			MCH	TN	VL	-11.5	-0.00454	PASS
					VN	0.66	0.00026	PASS
					VH	-8.94	-0.00353	PASS
			HCH	TN	VL	1.56	0.00061	PASS
					VN	-7.47	-0.00292	PASS
					VH	-11.5	-0.00449	PASS
		20	LCH	TN	VL	-24.15	-0.00962	PASS
					VN	-10.11	-0.00403	PASS
					VH	-12.76	-0.00508	PASS
			MCH	TN	VL	-0.87	-0.00034	PASS
					VN	-8.77	-0.00346	PASS
					VH	-14.1	-0.00556	PASS
			HCH	TN	VL	-2.76	-0.00108	PASS
					VN	-8.38	-0.00327	PASS
					VH	-11.69	-0.00457	PASS
	LTE/TM2	5	LCH	TN	VL	-14.41	-0.00576	PASS
					VN	-7.54	-0.00301	PASS
					VH	-24.4	-0.00975	PASS
			MCH	TN	VL	-7.52	-0.00297	PASS
					VN	-3.09	-0.00122	PASS
					VH	-13.2	-0.00521	PASS
			HCH	TN	VL	-7.07	-0.00275	PASS
					VN	1.67	0.00065	PASS
					VH	7.58	0.00295	PASS
		10	LCH	TN	VL	-11.99	-0.00479	PASS
					VN	-12.2	-0.00487	PASS
					VH	-4.02	-0.0016	PASS
			MCH	TN	VL	-12.53	-0.00494	PASS
					VN	-16.99	-0.0067	PASS
					VH	-3.39	-0.00134	PASS
			HCH	TN	VL	-1.56	-0.00061	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-0.89	-0.00035	PASS
					VH	-0.43	-0.00017	PASS
		15	LCH	TN	VL	1.85	0.00074	PASS
					VN	10.09	0.00402	PASS
					VH	-0.53	-0.00021	PASS
			MCH	TN	VL	-6.08	-0.0024	PASS
					VN	-6.84	-0.0027	PASS
					VH	-0.11	-0.00004	PASS
			HCH	TN	VL	-20.59	-0.00804	PASS
					VN	-3.56	-0.00139	PASS
					VH	-16.52	-0.00645	PASS
		20	LCH	TN	VL	-12.37	-0.00493	PASS
					VN	-20.01	-0.00797	PASS
					VH	-2.15	-0.00086	PASS
			MCH	TN	VL	5.66	0.00223	PASS
					VN	5.94	0.00234	PASS
					VH	-2.75	-0.00108	PASS
			HCH	TN	VL	4.09	0.0016	PASS
					VN	-2.1	-0.00082	PASS
					VH	-5.62	-0.0022	PASS

8.3.2Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	1.4	LCH	VN	-30	-9.08	-0.00491	PASS
					-20	7.52	0.00406	PASS
					-10	-7.71	-0.00417	PASS
					0	7.84	0.00424	PASS
					10	-3.79	-0.00205	PASS
					20	-14.13	-0.00763	PASS
					30	1.26	0.00068	PASS
					40	9.06	0.0049	PASS
					50	-10.86	-0.00587	PASS
			MCH	VN	-30	-5.16	-0.00274	PASS
					-20	2.55	0.00136	PASS
					-10	4.51	0.0024	PASS
					0	-15.69	-0.00835	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-10.96	-0.00583	PASS
					20	-11.22	-0.00597	PASS
					30	-9.21	-0.0049	PASS
					40	-5.66	-0.00301	PASS
					50	-4.25	-0.00226	PASS
			HCH	VN	-30	-2.57	-0.00135	PASS
					-20	0.11	0.00006	PASS
					-10	-1.86	-0.00097	PASS
					0	-2.43	-0.00127	PASS
					10	-6.25	-0.00327	PASS
					20	-3.76	-0.00197	PASS
					30	-3.08	-0.00161	PASS
					40	-4.05	-0.00212	PASS
					50	-4.55	-0.00238	PASS
		3	LCH	VN	-30	-5.45	-0.00294	PASS
					-20	-0.6	-0.00032	PASS
					-10	-13.05	-0.00705	PASS
					0	-18.04	-0.00974	PASS
					10	-5.42	-0.00293	PASS
					20	-8.96	-0.00484	PASS
					30	-13.29	-0.00718	PASS
					40	3.46	0.00187	PASS
					50	-0.3	-0.00016	PASS
			MCH	VN	-30	1.6	0.00085	PASS
					-20	-6.94	-0.00369	PASS
					-10	-0.23	-0.00012	PASS
					0	-17.92	-0.00953	PASS
					10	-13.28	-0.00706	PASS
					20	-8.78	-0.00467	PASS
					30	-2.37	-0.00126	PASS
					40	-5.49	-0.00292	PASS
					50	-6.69	-0.00356	PASS
			HCH	VN	-30	-5.66	-0.00297	PASS
					-20	-11.59	-0.00607	PASS
					-10	-8.41	-0.00441	PASS
					0	1.54	0.00081	PASS
					10	-8.11	-0.00425	PASS
					20	-14.48	-0.00759	PASS
					30	-8.54	-0.00447	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-10.84	-0.00568	PASS
					50	-5.02	-0.00263	PASS
		5	LCH	VN	-30	2.37	0.00128	PASS
					-20	-7.58	-0.00409	PASS
					-10	-6.95	-0.00375	PASS
					0	-0.01	-0.00001	PASS
					10	-0.64	-0.00035	PASS
					20	-1.75	-0.00094	PASS
					30	3.78	0.00204	PASS
					40	2.92	0.00158	PASS
					50	3.49	0.00188	PASS
			MCH	VN	-30	-5.14	-0.00273	PASS
					-20	-9.08	-0.00483	PASS
					-10	-5.14	-0.00273	PASS
					0	-10.87	-0.00578	PASS
					10	-12.53	-0.00666	PASS
					20	-4.48	-0.00238	PASS
					30	-11.66	-0.0062	PASS
					40	-4.65	-0.00247	PASS
					50	-5.05	-0.00269	PASS
			HCH	VN	-30	3.45	0.00181	PASS
					-20	-0.89	-0.00047	PASS
					-10	-3.76	-0.00197	PASS
					0	-7.78	-0.00408	PASS
					10	-2.45	-0.00128	PASS
					20	-3.48	-0.00182	PASS
					30	-6.72	-0.00352	PASS
					40	-4.45	-0.00233	PASS
					50	-6.65	-0.00349	PASS
		10	LCH	VN	-30	-10.51	-0.00567	PASS
					-20	-3.59	-0.00194	PASS
					-10	-1.79	-0.00096	PASS
					0	-9.73	-0.00525	PASS
					10	-9.08	-0.00489	PASS
					20	1.12	0.0006	PASS
					30	-8.8	-0.00474	PASS
					40	0.93	0.0005	PASS
					50	-0.82	-0.00044	PASS
			MCH	VN	-30	-12.82	-0.00682	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-13.62	-0.00724	PASS
					-10	-4.25	-0.00226	PASS
					0	-14.09	-0.00749	PASS
					10	-17.28	-0.00919	PASS
					20	-6.25	-0.00332	PASS
					30	-3.53	-0.00188	PASS
					40	-8.65	-0.0046	PASS
					50	-7.91	-0.00421	PASS
			HCH	VN	-30	0.46	0.00024	PASS
					-20	2.99	0.00157	PASS
					-10	0.76	0.0004	PASS
					0	-2.2	-0.00115	PASS
					10	-4.28	-0.00225	PASS
					20	-5.84	-0.00307	PASS
					30	-2.52	-0.00132	PASS
					40	8.47	0.00445	PASS
					50	-6.09	-0.0032	PASS
		15	LCH	VN	-30	-4.05	-0.00218	PASS
					-20	-5.02	-0.0027	PASS
					-10	-11.1	-0.00598	PASS
					0	-2.75	-0.00148	PASS
					10	-10.97	-0.00591	PASS
					20	-7.07	-0.00381	PASS
					30	-10.4	-0.0056	PASS
					40	-7.1	-0.00382	PASS
					50	-4.28	-0.0023	PASS
			MCH	VN	-30	-9.76	-0.00519	PASS
					-20	-5.85	-0.00311	PASS
					-10	-5.92	-0.00315	PASS
					0	-14.71	-0.00782	PASS
					10	-9.88	-0.00526	PASS
					20	-9.63	-0.00512	PASS
					30	0.07	0.00004	PASS
					40	-7.2	-0.00383	PASS
					50	-6.95	-0.0037	PASS
			HCH	VN	-30	-1.02	-0.00054	PASS
					-20	-10.63	-0.00559	PASS
					-10	-10.76	-0.00566	PASS
					0	-9.71	-0.0051	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-8.97	-0.00471	PASS
					20	-7.61	-0.004	PASS
					30	-6.44	-0.00339	PASS
					40	-5.34	-0.00281	PASS
					50	-14.69	-0.00772	PASS
		20	LCH	VN	-30	2.05	0.0011	PASS
					-20	2.22	0.00119	PASS
					-10	0.41	0.00022	PASS
					0	0.63	0.00034	PASS
					10	1.32	0.00071	PASS
					20	-5.91	-0.00318	PASS
					30	-3.13	-0.00168	PASS
					40	-3.5	-0.00188	PASS
					50	2.98	0.0016	PASS
			MCH	VN	-30	-0.24	-0.00013	PASS
					-20	-5.79	-0.00308	PASS
					-10	-5.29	-0.00281	PASS
					0	2.25	0.0012	PASS
					10	-10.5	-0.00559	PASS
					20	2.25	0.0012	PASS
					30	2.1	0.00112	PASS
					40	-3.35	-0.00178	PASS
					50	-6.14	-0.00327	PASS
			HCH	VN	-30	2.07	0.00109	PASS
					-20	0.39	0.00021	PASS
					-10	-0.47	-0.00025	PASS
					0	-6.77	-0.00356	PASS
					10	-1.14	-0.0006	PASS
					20	-3.78	-0.00199	PASS
					30	-4.88	-0.00257	PASS
					40	-9.21	-0.00485	PASS
					50	-8	-0.00421	PASS
	LTE/TM2	1.4	LCH	VN	-30	3.71	0.002	PASS
					-20	-11.73	-0.00634	PASS
					-10	0.17	0.00009	PASS
					0	3.1	0.00168	PASS
					10	9.97	0.00539	PASS
					20	-12.29	-0.00664	PASS
					30	-6.54	-0.00353	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	0.13	0.00007	PASS
					50	5.88	0.00318	PASS
			MCH	VN	-30	-8.15	-0.00434	PASS
					-20	-0.83	-0.00044	PASS
					-10	-1.92	-0.00102	PASS
					0	0.03	0.00002	PASS
					10	3.75	0.00199	PASS
					20	1.96	0.00104	PASS
					30	0.7	0.00037	PASS
					40	1.99	0.00106	PASS
					50	0.82	0.00044	PASS
			HCH	VN	-30	-14.55	-0.00762	PASS
					-20	-11.1	-0.00581	PASS
					-10	-15.23	-0.00798	PASS
					0	-9.9	-0.00519	PASS
					10	-10.06	-0.00527	PASS
					20	-14.22	-0.00745	PASS
					30	-12.69	-0.00665	PASS
					40	-11.52	-0.00603	PASS
					50	-12.8	-0.0067	PASS
		3	LCH	VN	-30	-4.02	-0.00217	PASS
					-20	-9.94	-0.00537	PASS
					-10	-6.44	-0.00348	PASS
					0	-6.37	-0.00344	PASS
					10	-0.8	-0.00043	PASS
					20	-1.1	-0.00059	PASS
					30	2.3	0.00124	PASS
					40	2.93	0.00158	PASS
					50	-12.16	-0.00657	PASS
			MCH	VN	-30	-7.7	-0.0041	PASS
					-20	-7.1	-0.00378	PASS
					-10	-5.56	-0.00296	PASS
					0	-11.42	-0.00607	PASS
					10	-5.99	-0.00319	PASS
					20	-5.08	-0.0027	PASS
					30	-5.04	-0.00268	PASS
					40	-5.04	-0.00268	PASS
					50	-12.92	-0.00687	PASS
			HCH	VN	-30	-0.79	-0.00041	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-14.43	-0.00756	PASS
					-10	-11.34	-0.00594	PASS
					0	-4.36	-0.00228	PASS
					10	-7.47	-0.00391	PASS
					20	-9.48	-0.00497	PASS
					30	2.15	0.00113	PASS
					40	-11.24	-0.00589	PASS
					50	-8.34	-0.00437	PASS
		5	LCH	VN	-30	-6.51	-0.00351	PASS
					-20	-3.68	-0.00199	PASS
					-10	-5.22	-0.00282	PASS
					0	-1.66	-0.0009	PASS
					10	-0.82	-0.00044	PASS
					20	-13.33	-0.0072	PASS
					30	4.84	0.00261	PASS
					40	-1.6	-0.00086	PASS
					50	-6.35	-0.00343	PASS
			MCH	VN	-30	-8.93	-0.00475	PASS
					-20	-11.13	-0.00592	PASS
					-10	-7.72	-0.00411	PASS
					0	-6.24	-0.00332	PASS
					10	-6.19	-0.00329	PASS
					20	-8.48	-0.00451	PASS
					30	-0.47	-0.00025	PASS
					40	-10.04	-0.00534	PASS
					50	-2.66	-0.00141	PASS
			HCH	VN	-30	-2.62	-0.00137	PASS
					-20	-4.12	-0.00216	PASS
					-10	-2.63	-0.00138	PASS
					0	-0.11	-0.00006	PASS
					10	-2.06	-0.00108	PASS
					20	0.64	0.00034	PASS
					30	-1.66	-0.00087	PASS
					40	0.31	0.00016	PASS
					50	-3.05	-0.0016	PASS
		10	LCH	VN	-30	-2.78	-0.0015	PASS
					-20	-14.06	-0.00758	PASS
					-10	-1.87	-0.00101	PASS
					0	2.65	0.00143	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-4.68	-0.00252	PASS
					20	-6.55	-0.00353	PASS
					30	-9.01	-0.00486	PASS
					40	-12.3	-0.00663	PASS
					50	-3.19	-0.00172	PASS
			MCH	VN	-30	-10.87	-0.00578	PASS
					-20	-12.85	-0.00684	PASS
					-10	-13	-0.00691	PASS
					0	-12.56	-0.00668	PASS
					10	-1.4	-0.00074	PASS
					20	-9.37	-0.00498	PASS
					30	-7.42	-0.00395	PASS
					40	-5.61	-0.00298	PASS
					50	-7	-0.00372	PASS
			HCH	VN	-30	-0.44	-0.00023	PASS
					-20	-2.93	-0.00154	PASS
					-10	3.18	0.00167	PASS
					0	2.22	0.00117	PASS
					10	-6.92	-0.00363	PASS
					20	-1.33	-0.0007	PASS
					30	0.51	0.00027	PASS
					40	-2.56	-0.00134	PASS
					50	-3.83	-0.00201	PASS
		15	LCH	VN	-30	-12.39	-0.00667	PASS
					-20	-7.48	-0.00403	PASS
					-10	-8.93	-0.00481	PASS
					0	-10.9	-0.00587	PASS
					10	-10.57	-0.00569	PASS
					20	-0.51	-0.00027	PASS
					30	-3.03	-0.00163	PASS
					40	-12.83	-0.00691	PASS
					50	-8.94	-0.00481	PASS
			MCH	VN	-30	-11.33	-0.00603	PASS
					-20	-6.78	-0.00361	PASS
					-10	-10.74	-0.00571	PASS
					0	-7.75	-0.00412	PASS
					10	-7.1	-0.00378	PASS
					20	-5.72	-0.00304	PASS
					30	-12.77	-0.00679	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.87	-0.00046	PASS
					50	-2.37	-0.00126	PASS
			HCH	VN	-30	-1.44	-0.00076	PASS
					-20	-12.95	-0.00681	PASS
					-10	-5.52	-0.0029	PASS
					0	0.34	0.00018	PASS
					10	-2.52	-0.00132	PASS
					20	-14.81	-0.00778	PASS
					30	-15.68	-0.00824	PASS
					40	-9.01	-0.00474	PASS
					50	-5.11	-0.00269	PASS
		20	LCH	VN	-30	-5.38	-0.00289	PASS
					-20	2.27	0.00122	PASS
					-10	2.93	0.00158	PASS
					0	-3.06	-0.00165	PASS
					10	5.38	0.00289	PASS
					20	-0.39	-0.00021	PASS
					30	-5.91	-0.00318	PASS
					40	2.43	0.00131	PASS
					50	-4.51	-0.00242	PASS
			MCH	VN	-30	-10.11	-0.00538	PASS
					-20	-10.73	-0.00571	PASS
					-10	-4.09	-0.00218	PASS
					0	2.73	0.00145	PASS
					10	4.85	0.00258	PASS
					20	0.83	0.00044	PASS
					30	-3	-0.0016	PASS
					40	-12.3	-0.00654	PASS
					50	0.33	0.00018	PASS
			HCH	VN	-30	-6.42	-0.00338	PASS
					-20	2.49	0.00131	PASS
					-10	-3.58	-0.00188	PASS
					0	-11.69	-0.00615	PASS
					10	-4.33	-0.00228	PASS
					20	-2.89	-0.00152	PASS
					30	0.64	0.00034	PASS
					40	2.3	0.00121	PASS
					50	0.24	0.00013	PASS
BAND4	LTE/TM1	1.4	LCH	VN	-30	-5.51	-0.00322	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-6.48	-0.00379	PASS
					-10	-4.82	-0.00282	PASS
					0	-4.35	-0.00254	PASS
					10	-5.89	-0.00344	PASS
					20	-1.56	-0.00091	PASS
					30	-5.87	-0.00343	PASS
					40	-6.67	-0.0039	PASS
					50	-1.75	-0.00102	PASS
			MCH	VN	-30	2.59	0.00149	PASS
					-20	4.73	0.00273	PASS
					-10	1.47	0.00085	PASS
					0	2.09	0.00121	PASS
					10	4.12	0.00238	PASS
					20	4.02	0.00232	PASS
					30	2.62	0.00151	PASS
					40	1.54	0.00089	PASS
					50	5.32	0.00307	PASS
			HCH	VN	-30	-3.79	-0.00216	PASS
					-20	-1.62	-0.00092	PASS
					-10	-1.99	-0.00113	PASS
					0	-1.79	-0.00102	PASS
					10	-1.65	-0.00094	PASS
					20	-0.83	-0.00047	PASS
					30	-4.63	-0.00264	PASS
					40	-3.91	-0.00223	PASS
					50	-2.69	-0.00153	PASS
		3	LCH	VN	-30	2.39	0.0014	PASS
					-20	-1.04	-0.00061	PASS
					-10	-0.24	-0.00014	PASS
					0	-5.01	-0.00293	PASS
					10	6.19	0.00362	PASS
					20	3.99	0.00233	PASS
					30	-6.97	-0.00407	PASS
					40	4.16	0.00243	PASS
					50	-1.26	-0.00074	PASS
			MCH	VN	-30	11.62	0.00671	PASS
					-20	9.86	0.00569	PASS
					-10	16.81	0.0097	PASS
					0	16.15	0.00932	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	18.1	0.01045	PASS
					20	12.35	0.00713	PASS
					30	14.15	0.00817	PASS
					40	19.78	0.01142	PASS
					50	11.89	0.00686	PASS
			HCH	VN	-30	-8.01	-0.00457	PASS
					-20	-10.39	-0.00593	PASS
					-10	-2.72	-0.00155	PASS
					0	-5.87	-0.00335	PASS
					10	-10.44	-0.00595	PASS
					20	-0.39	-0.00022	PASS
					30	-2.03	-0.00116	PASS
					40	-5.81	-0.00331	PASS
					50	-6.91	-0.00394	PASS
		5	LCH	VN	-30	-2.07	-0.00121	PASS
					-20	-0.97	-0.00057	PASS
					-10	-3.52	-0.00206	PASS
					0	-3.05	-0.00178	PASS
					10	-3.62	-0.00211	PASS
					20	-6.15	-0.00359	PASS
					30	-5.91	-0.00345	PASS
					40	-12.3	-0.00718	PASS
					50	-0.37	-0.00022	PASS
			MCH	VN	-30	7.11	0.0041	PASS
					-20	3.22	0.00186	PASS
					-10	10.59	0.00611	PASS
					0	6.64	0.00383	PASS
					10	2.1	0.00121	PASS
					20	2.93	0.00169	PASS
					30	6.08	0.00351	PASS
					40	8.88	0.00513	PASS
					50	0.59	0.00034	PASS
			HCH	VN	-30	2.2	0.00126	PASS
					-20	0.43	0.00025	PASS
					-10	-3.81	-0.00217	PASS
					0	0.06	0.00003	PASS
					10	0.57	0.00033	PASS
					20	-0.92	-0.00052	PASS
					30	-6.45	-0.00368	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-5.11	-0.00292	PASS
					50	-0.21	-0.00012	PASS
		10	LCH	VN	-30	-0.04	-0.00002	PASS
					-20	1.63	0.00095	PASS
					-10	-1.75	-0.00102	PASS
					0	-0.49	-0.00029	PASS
					10	-5.04	-0.00294	PASS
					20	-2.15	-0.00125	PASS
					30	-1.23	-0.00072	PASS
					40	0.39	0.00023	PASS
					50	-3.38	-0.00197	PASS
			MCH	VN	-30	-0.21	-0.00012	PASS
					-20	1.44	0.00083	PASS
					-10	4.11	0.00237	PASS
					0	5.35	0.00309	PASS
					10	6.81	0.00393	PASS
					20	2.33	0.00134	PASS
					30	5.71	0.0033	PASS
					40	-4.03	-0.00233	PASS
					50	4.29	0.00248	PASS
			HCH	VN	-30	1.65	0.00094	PASS
					-20	6.47	0.0037	PASS
					-10	4.99	0.00285	PASS
					0	7.88	0.0045	PASS
					10	-1.06	-0.00061	PASS
					20	0.83	0.00047	PASS
					30	3.29	0.00188	PASS
					40	6.91	0.00395	PASS
					50	3.42	0.00195	PASS
		15	LCH	VN	-30	-10.21	-0.00594	PASS
					-20	-9.5	-0.00553	PASS
					-10	-6.87	-0.004	PASS
					0	-5.34	-0.00311	PASS
					10	-10.26	-0.00597	PASS
					20	-3.32	-0.00193	PASS
					30	-9.67	-0.00563	PASS
					40	-4.56	-0.00266	PASS
					50	-10.71	-0.00624	PASS
			MCH	VN	-30	4.96	0.00286	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-1.33	-0.00077	PASS
					-10	-0.13	-0.00008	PASS
					0	-0.39	-0.00023	PASS
					10	1.26	0.00073	PASS
					20	-0.03	-0.00002	PASS
					30	-0.43	-0.00025	PASS
					40	0.11	0.00006	PASS
					50	3.6	0.00208	PASS
			HCH	VN	-30	-4.36	-0.00249	PASS
					-20	-1.79	-0.00102	PASS
					-10	-1.32	-0.00076	PASS
					0	-2.09	-0.0012	PASS
					10	-10.14	-0.0058	PASS
					20	1.04	0.0006	PASS
					30	-0.47	-0.00027	PASS
					40	-3.16	-0.00181	PASS
					50	-5.98	-0.00342	PASS
		20	LCH	VN	-30	-2.62	-0.00152	PASS
					-20	-0.49	-0.00028	PASS
					-10	-2.42	-0.00141	PASS
					0	0.64	0.00037	PASS
					10	1.46	0.00085	PASS
					20	-0.87	-0.00051	PASS
					30	-2.56	-0.00149	PASS
					40	-2.33	-0.00135	PASS
					50	0.47	0.00027	PASS
			MCH	VN	-30	1.37	0.00079	PASS
					-20	0.03	0.00002	PASS
					-10	-0.07	-0.00004	PASS
					0	-2.88	-0.00166	PASS
					10	0.06	0.00003	PASS
					20	3.42	0.00197	PASS
					30	-0.23	-0.00013	PASS
					40	-0.77	-0.00044	PASS
					50	0.96	0.00055	PASS
			HCH	VN	-30	5.32	0.00305	PASS
					-20	7.41	0.00425	PASS
					-10	5.34	0.00306	PASS
					0	3.66	0.0021	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	4.11	0.00236	PASS
					20	5.95	0.00341	PASS
					30	4.58	0.00262	PASS
					40	5.36	0.00307	PASS
					50	4.96	0.00284	PASS
	LTE/TM2	1.4	LCH	VN	-30	-3.15	-0.00184	PASS
					-20	-3.81	-0.00223	PASS
					-10	-4.75	-0.00278	PASS
					0	-5.25	-0.00307	PASS
					10	-2.05	-0.0012	PASS
					20	-4.51	-0.00264	PASS
					30	-3.81	-0.00223	PASS
					40	-4.72	-0.00276	PASS
					50	-6.61	-0.00386	PASS
			MCH	VN	-30	0.77	0.00044	PASS
					-20	3.96	0.00229	PASS
					-10	2.5	0.00144	PASS
					0	3.1	0.00179	PASS
					10	2.93	0.00169	PASS
					20	3.55	0.00205	PASS
					30	4.08	0.00235	PASS
					40	0.1	0.00006	PASS
					50	4.72	0.00272	PASS
			HCH	VN	-30	-2.07	-0.00118	PASS
					-20	-5.82	-0.00332	PASS
					-10	-5.32	-0.00303	PASS
					0	-0.72	-0.00041	PASS
					10	-0.54	-0.00031	PASS
					20	-1.73	-0.00099	PASS
					30	0.2	0.00011	PASS
					40	-4.45	-0.00254	PASS
					50	-4.53	-0.00258	PASS
		3	LCH	VN	-30	-1.09	-0.00064	PASS
					-20	-0.09	-0.00005	PASS
					-10	-2.45	-0.00143	PASS
					0	-6.11	-0.00357	PASS
					10	-4.35	-0.00254	PASS
					20	-2.9	-0.00169	PASS
					30	-1.54	-0.0009	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-4.25	-0.00248	PASS
					50	-3.38	-0.00197	PASS
			MCH	VN	-30	9.38	0.00541	PASS
					-20	7.45	0.0043	PASS
					-10	11.53	0.00666	PASS
					0	-2.82	-0.00163	PASS
					10	4.19	0.00242	PASS
					20	6.45	0.00372	PASS
					30	8.3	0.00479	PASS
					40	4.79	0.00276	PASS
					50	7.31	0.00422	PASS
			HCH	VN	-30	-2.5	-0.00143	PASS
					-20	-7.84	-0.00447	PASS
					-10	-10.26	-0.00585	PASS
					0	-7.04	-0.00401	PASS
					10	-6.64	-0.00379	PASS
					20	-10.49	-0.00598	PASS
					30	-7.14	-0.00407	PASS
					40	-6.28	-0.00358	PASS
					50	-3.2	-0.00182	PASS
		5	LCH	VN	-30	-3.86	-0.00225	PASS
					-20	-4.56	-0.00266	PASS
					-10	-5.12	-0.00299	PASS
					0	-2.75	-0.00161	PASS
					10	-0.37	-0.00022	PASS
					20	-3.26	-0.0019	PASS
					30	-12.75	-0.00745	PASS
					40	-3.55	-0.00207	PASS
					50	-3.35	-0.00196	PASS
			MCH	VN	-30	1.9	0.0011	PASS
					-20	3.29	0.0019	PASS
					-10	0.11	0.00006	PASS
					0	8.71	0.00503	PASS
					10	3.58	0.00207	PASS
					20	10.49	0.00605	PASS
					30	3.98	0.0023	PASS
					40	8.08	0.00466	PASS
					50	2.86	0.00165	PASS
			HCH	VN	-30	-0.03	-0.00002	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-2.12	-0.00121	PASS
					-10	-1.1	-0.00063	PASS
					0	-5.54	-0.00316	PASS
					10	0.63	0.00036	PASS
					20	-3.22	-0.00184	PASS
					30	0.13	0.00007	PASS
					40	-0.24	-0.00014	PASS
					50	-0.74	-0.00042	PASS
		10	LCH	VN	-30	-1.52	-0.00089	PASS
					-20	3.55	0.00207	PASS
					-10	-0.5	-0.00029	PASS
					0	2.76	0.00161	PASS
					10	-0.33	-0.00019	PASS
					20	-3.82	-0.00223	PASS
					30	5.02	0.00293	PASS
					40	0.57	0.00033	PASS
					50	2.62	0.00153	PASS
			MCH	VN	-30	1.2	0.00069	PASS
					-20	-1.29	-0.00074	PASS
					-10	4.91	0.00283	PASS
					0	1.59	0.00092	PASS
					10	2.55	0.00147	PASS
					20	1.65	0.00095	PASS
					30	6.28	0.00362	PASS
					40	4.68	0.0027	PASS
					50	3.53	0.00204	PASS
			HCH	VN	-30	7.44	0.00425	PASS
					-20	0.07	0.00004	PASS
					-10	2.69	0.00154	PASS
					0	2.02	0.00115	PASS
					10	2.7	0.00154	PASS
					20	3.23	0.00185	PASS
					30	1.16	0.00066	PASS
					40	5.04	0.00288	PASS
					50	3.89	0.00222	PASS
		15	LCH	VN	-30	-10.09	-0.00587	PASS
					-20	-10.1	-0.00588	PASS
					-10	-2.16	-0.00126	PASS
					0	-9.36	-0.00545	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-5.75	-0.00335	PASS
					20	-5.97	-0.00348	PASS
					30	-2.86	-0.00167	PASS
					40	-5.15	-0.003	PASS
					50	-9.68	-0.00564	PASS
			MCH	VN	-30	4.22	0.00244	PASS
					-20	-1.9	-0.0011	PASS
					-10	-1.73	-0.001	PASS
					0	1.46	0.00084	PASS
					10	3.22	0.00186	PASS
					20	3.99	0.0023	PASS
					30	-0.54	-0.00031	PASS
					40	-1.1	-0.00063	PASS
					50	0.64	0.00037	PASS
			HCH	VN	-30	-4.51	-0.00258	PASS
					-20	-4.15	-0.00237	PASS
					-10	-1.17	-0.00067	PASS
					0	-6.44	-0.00369	PASS
					10	-1.49	-0.00085	PASS
					20	-0.72	-0.00041	PASS
					30	-6.75	-0.00386	PASS
					40	-1.17	-0.00067	PASS
					50	-0.13	-0.00007	PASS
		20	LCH	VN	-30	-1.07	-0.00062	PASS
					-20	-1.42	-0.00083	PASS
					-10	-1.23	-0.00072	PASS
					0	-1.14	-0.00066	PASS
					10	-6.62	-0.00385	PASS
					20	-1.3	-0.00076	PASS
					30	-1.23	-0.00072	PASS
					40	-4.61	-0.00268	PASS
					50	-2.36	-0.00137	PASS
			MCH	VN	-30	2.99	0.00173	PASS
					-20	2.66	0.00154	PASS
					-10	-0.79	-0.00046	PASS
					0	-0.94	-0.00054	PASS
					10	1.53	0.00088	PASS
					20	-2.09	-0.00121	PASS
					30	0.9	0.00052	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	2.69	0.00155	PASS
					50	2.98	0.00172	PASS
			HCH	VN	-30	3.76	0.00215	PASS
					-20	5.71	0.00327	PASS
					-10	4.28	0.00245	PASS
					0	-0.6	-0.00034	PASS
					10	1.52	0.00087	PASS
					20	6.19	0.00355	PASS
					30	7.32	0.00419	PASS
					40	3.33	0.00191	PASS
					50	3	0.00172	PASS
BAND7	LTE/TM1	5	LCH	VN	-30	2.23	0.00089	PASS
					-20	-10.56	-0.00422	PASS
					-10	-17.02	-0.0068	PASS
					0	-8.94	-0.00357	PASS
					10	0.8	0.00032	PASS
					20	-19.5	-0.00779	PASS
					30	-7.48	-0.00299	PASS
					40	-7.74	-0.00309	PASS
					50	-19.64	-0.00785	PASS
			MCH	VN	-30	-7.93	-0.00313	PASS
					-20	1.92	0.00076	PASS
					-10	5.28	0.00208	PASS
					0	-1.46	-0.00058	PASS
					10	-2.27	-0.0009	PASS
					20	-10.29	-0.00406	PASS
					30	-9.7	-0.00383	PASS
					40	-4.96	-0.00196	PASS
					50	1.6	0.00063	PASS
			HCH	VN	-30	-9.4	-0.00366	PASS
					-20	2.88	0.00112	PASS
					-10	-1.42	-0.00055	PASS
					0	0.26	0.0001	PASS
					10	2.39	0.00093	PASS
					20	6.95	0.00271	PASS
					30	4.69	0.00183	PASS
					40	-5.45	-0.00212	PASS
					50	2.82	0.0011	PASS
		10	LCH	VN	-30	-6.55	-0.00261	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-10.2	-0.00407	PASS
					-10	-17.45	-0.00697	PASS
					0	-1.7	-0.00068	PASS
					10	4.95	0.00198	PASS
					20	0.19	0.00008	PASS
					30	-7.78	-0.00311	PASS
					40	-10.27	-0.0041	PASS
					50	-7.95	-0.00317	PASS
			MCH	VN	-30	-7.35	-0.0029	PASS
					-20	-6.72	-0.00265	PASS
					-10	-4.66	-0.00184	PASS
					0	-11.09	-0.00437	PASS
					10	-1.8	-0.00071	PASS
					20	-0.01	0	PASS
					30	-3.19	-0.00126	PASS
					40	5.79	0.00228	PASS
					50	2.59	0.00102	PASS
			HCH	VN	-30	5.06	0.00197	PASS
					-20	7.68	0.00299	PASS
					-10	5.32	0.00207	PASS
					0	12.87	0.00502	PASS
					10	6.59	0.00257	PASS
					20	0.16	0.00006	PASS
					30	6.37	0.00248	PASS
					40	0.36	0.00014	PASS
					50	3.65	0.00142	PASS
		15	LCH	VN	-30	-3.4	-0.00136	PASS
					-20	-1.24	-0.00049	PASS
					-10	7.02	0.0028	PASS
					0	-4.71	-0.00188	PASS
					10	5.51	0.0022	PASS
					20	8.08	0.00322	PASS
					30	-2.37	-0.00095	PASS
					40	13.62	0.00543	PASS
					50	2.2	0.00088	PASS
			MCH	VN	-30	-1.17	-0.00046	PASS
					-20	1.5	0.00059	PASS
					-10	-4.28	-0.00169	PASS
					0	-14.83	-0.00585	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-17.04	-0.00672	PASS
					20	-3.76	-0.00148	PASS
					30	2.52	0.00099	PASS
					40	-1.16	-0.00046	PASS
					50	-1.97	-0.00078	PASS
			HCH	VN	-30	-11.79	-0.0046	PASS
					-20	-22.13	-0.00864	PASS
					-10	-18.65	-0.00728	PASS
					0	-15.88	-0.0062	PASS
					10	-16.94	-0.00661	PASS
					20	-14.91	-0.00582	PASS
					30	-16.28	-0.00635	PASS
					40	-25.02	-0.00976	PASS
					50	-11.34	-0.00443	PASS
		20	LCH	VN	-30	-6.02	-0.0024	PASS
					-20	-3.36	-0.00134	PASS
					-10	-12.1	-0.00482	PASS
					0	-10.59	-0.00422	PASS
					10	-18.47	-0.00736	PASS
					20	-20.51	-0.00817	PASS
					30	-16.42	-0.00654	PASS
					40	-7.02	-0.0028	PASS
					50	-4.84	-0.00193	PASS
			MCH	VN	-30	-2.12	-0.00084	PASS
					-20	-6.35	-0.0025	PASS
					-10	-12.59	-0.00497	PASS
					0	-10.03	-0.00396	PASS
					10	12.19	0.00481	PASS
					20	1.07	0.00042	PASS
					30	5.44	0.00215	PASS
					40	-0.07	-0.00003	PASS
					50	7.88	0.00311	PASS
			HCH	VN	-30	2.86	0.00112	PASS
					-20	7.07	0.00276	PASS
					-10	7.71	0.00301	PASS
					0	4.88	0.00191	PASS
					10	0.74	0.00029	PASS
					20	-1.79	-0.0007	PASS
					30	-3.58	-0.0014	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-5.87	-0.00229	PASS
					50	-3.49	-0.00136	PASS
	LTE/TM2	5	LCH	VN	-30	-14.26	-0.0057	PASS
					-20	-17.45	-0.00697	PASS
					-10	-21.57	-0.00862	PASS
					0	-2.98	-0.00119	PASS
					10	-25.29	-0.01011	PASS
					20	-9.04	-0.00361	PASS
					30	-15.78	-0.00631	PASS
					40	-9.24	-0.00369	PASS
					50	-14.95	-0.00597	PASS
			MCH	VN	-30	-1.54	-0.00061	PASS
					-20	-12.99	-0.00512	PASS
					-10	-9	-0.00355	PASS
					0	-8.21	-0.00324	PASS
					10	-7.32	-0.00289	PASS
					20	-6.31	-0.00249	PASS
					30	-2.35	-0.00093	PASS
					40	0.69	0.00027	PASS
					50	-13.36	-0.00527	PASS
			HCH	VN	-30	-2.92	-0.00114	PASS
					-20	-8.23	-0.00321	PASS
					-10	-2.13	-0.00083	PASS
					0	2.86	0.00111	PASS
					10	-13.13	-0.00511	PASS
					20	-13.13	-0.00511	PASS
					30	-7.37	-0.00287	PASS
					40	-8.14	-0.00317	PASS
					50	8.35	0.00325	PASS
		10	LCH	VN	-30	-12.03	-0.0048	PASS
					-20	-7.45	-0.00297	PASS
					-10	4.22	0.00168	PASS
					0	0.94	0.00038	PASS
					10	-0.49	-0.0002	PASS
					20	-2.43	-0.00097	PASS
					30	-4.18	-0.00167	PASS
					40	-7.12	-0.00284	PASS
					50	-7.12	-0.00284	PASS
			MCH	VN	-30	-7.31	-0.00288	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-13.45	-0.00531	PASS
					-10	-13.33	-0.00526	PASS
					0	-9.64	-0.0038	PASS
					10	-13.03	-0.00514	PASS
					20	-12.22	-0.00482	PASS
					30	-10.54	-0.00416	PASS
					40	-10.31	-0.00407	PASS
					50	-7.77	-0.00307	PASS
			HCH	VN	-30	-6.14	-0.00239	PASS
					-20	-0.4	-0.00016	PASS
					-10	-5.87	-0.00229	PASS
					0	-10.19	-0.00397	PASS
					10	-6.84	-0.00267	PASS
					20	-0.56	-0.00022	PASS
					30	5.79	0.00226	PASS
					40	7.88	0.00307	PASS
					50	10.34	0.00403	PASS
		15	LCH	VN	-30	-5.31	-0.00212	PASS
					-20	3.95	0.00158	PASS
					-10	-10.09	-0.00402	PASS
					0	4.35	0.00173	PASS
					10	-3.52	-0.0014	PASS
					20	8.93	0.00356	PASS
					30	2.32	0.00093	PASS
					40	-7.97	-0.00318	PASS
					50	0.74	0.0003	PASS
			MCH	VN	-30	-8.53	-0.00336	PASS
					-20	-13.53	-0.00534	PASS
					-10	-11.52	-0.00454	PASS
					0	-7.52	-0.00297	PASS
					10	0.94	0.00037	PASS
					20	5.15	0.00203	PASS
					30	6.74	0.00266	PASS
					40	3.52	0.00139	PASS
					50	-1.99	-0.00079	PASS
			HCH	VN	-30	-0.37	-0.00014	PASS
					-20	0.47	0.00018	PASS
					-10	0.44	0.00017	PASS
					0	-3.29	-0.00128	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-7.14	-0.00279	PASS
					20	-0.64	-0.00025	PASS
					30	1.33	0.00052	PASS
					40	-15.58	-0.00608	PASS
					50	-0.07	-0.00003	PASS
		20	LCH	VN	-30	-15.76	-0.00628	PASS
					-20	-7.57	-0.00302	PASS
					-10	-3.19	-0.00127	PASS
					0	-4.96	-0.00198	PASS
					10	-24.39	-0.00972	PASS
					20	-17.18	-0.00684	PASS
					30	-21.26	-0.00847	PASS
					40	-24.32	-0.00969	PASS
					50	-19.8	-0.00789	PASS
			MCH	VN	-30	-3.55	-0.0014	PASS
					-20	-17.52	-0.00691	PASS
					-10	-12.22	-0.00482	PASS
					0	-7.64	-0.00301	PASS
					10	-4.62	-0.00182	PASS
					20	-5.22	-0.00206	PASS
					30	-13.06	-0.00515	PASS
					40	-5.46	-0.00215	PASS
					50	-1.83	-0.00072	PASS
			HCH	VN	-30	-0.34	-0.00013	PASS
					-20	-2.46	-0.00096	PASS
					-10	1.89	0.00074	PASS
					0	-3.71	-0.00145	PASS
					10	-2.63	-0.00103	PASS
					20	-4.08	-0.00159	PASS
					30	-3.18	-0.00124	PASS
					40	-7.54	-0.00295	PASS
					50	-13.32	-0.0052	PASS

END

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