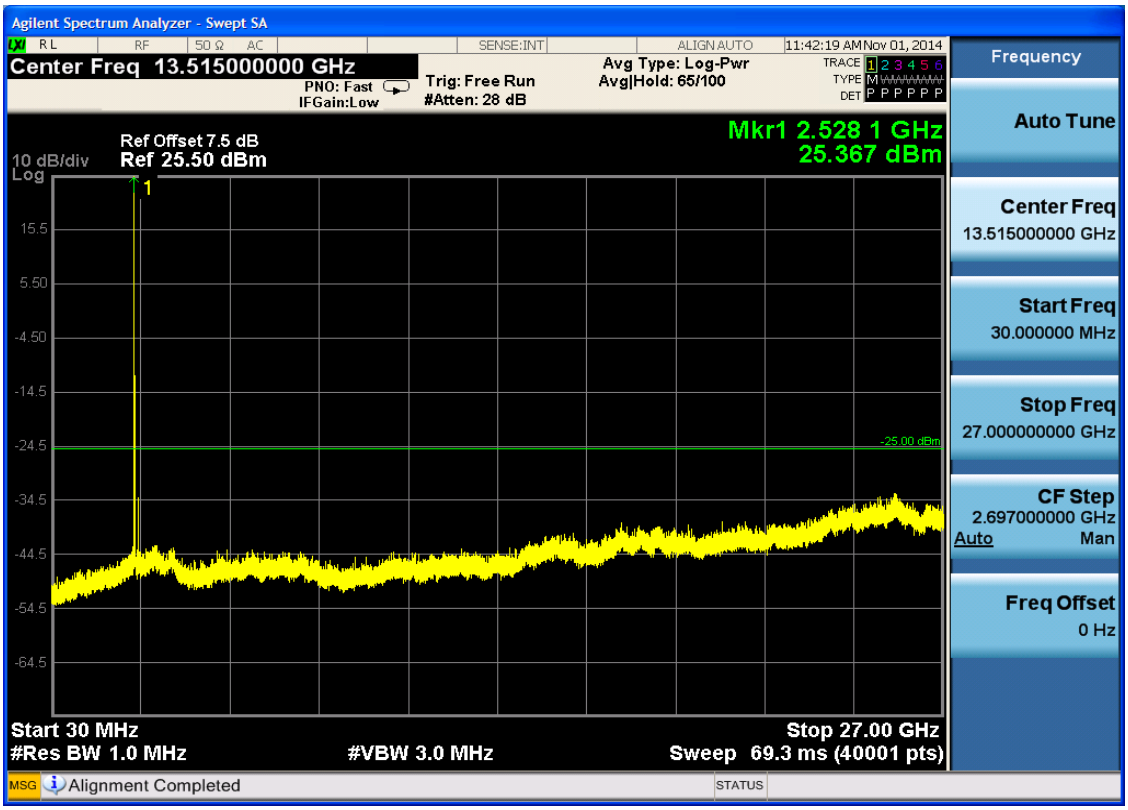

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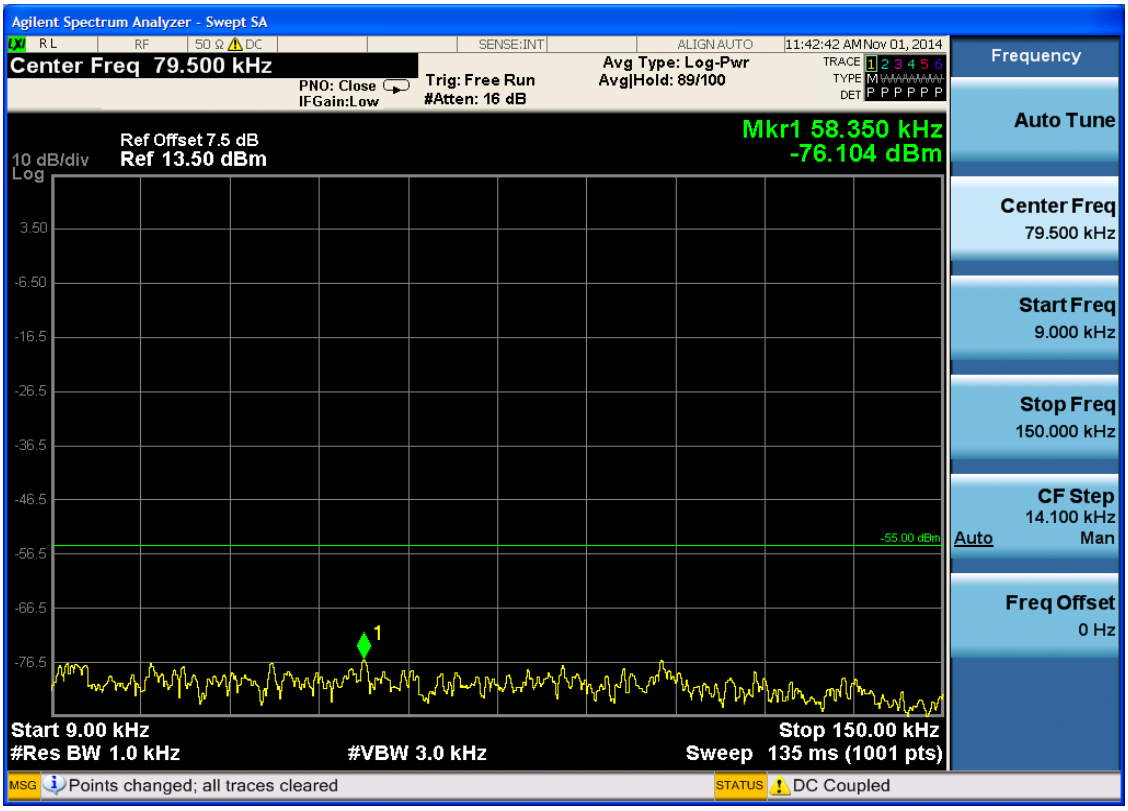
6.3.3.2.3.3 Test Channel = HCH

6.3.3.2.3.3.1 Test RB = RB1#0



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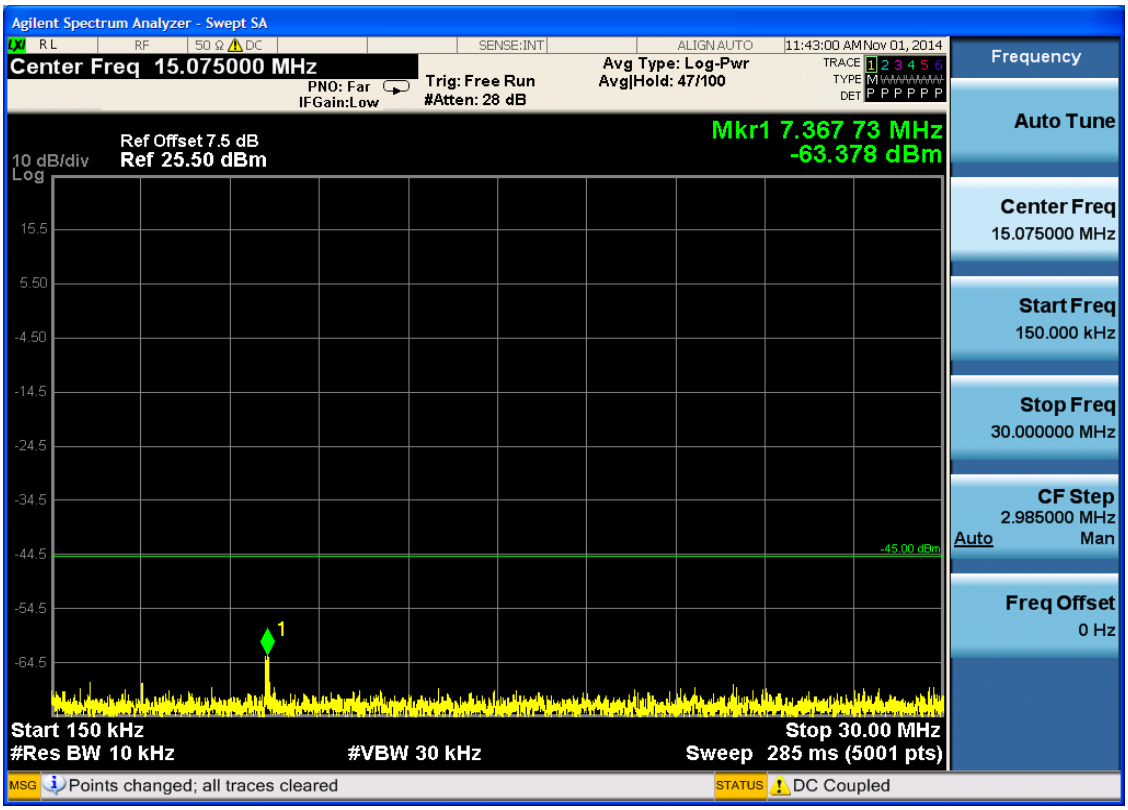

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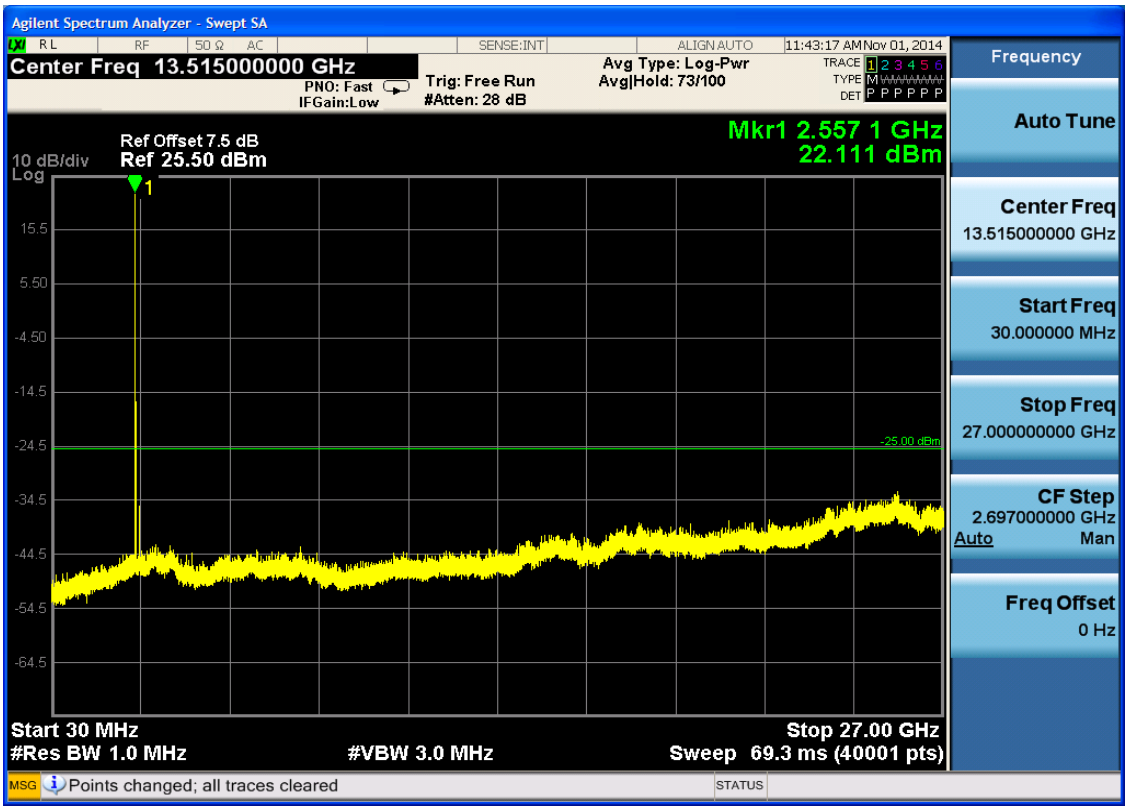

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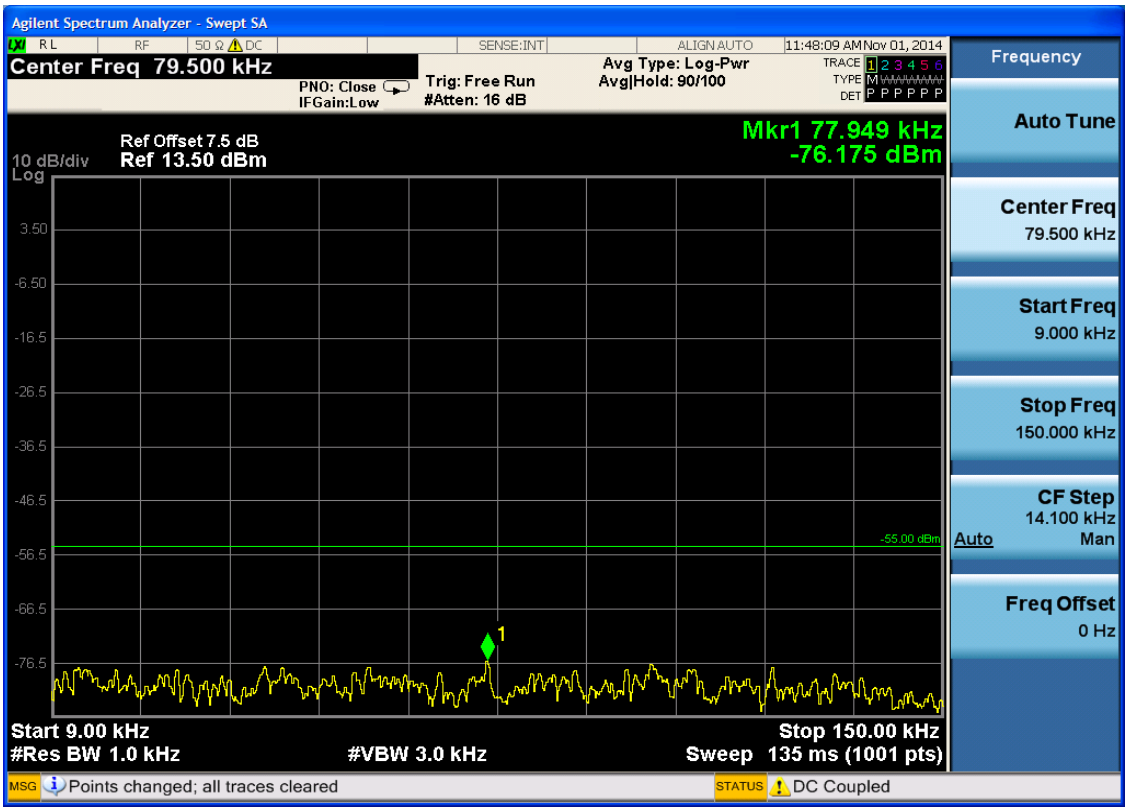
6.3.3.2.4 Test Bandwidth = 20

6.3.3.2.4.1 Test Channel = LCH

6.3.3.2.4.1.1 Test RB = RB1#0



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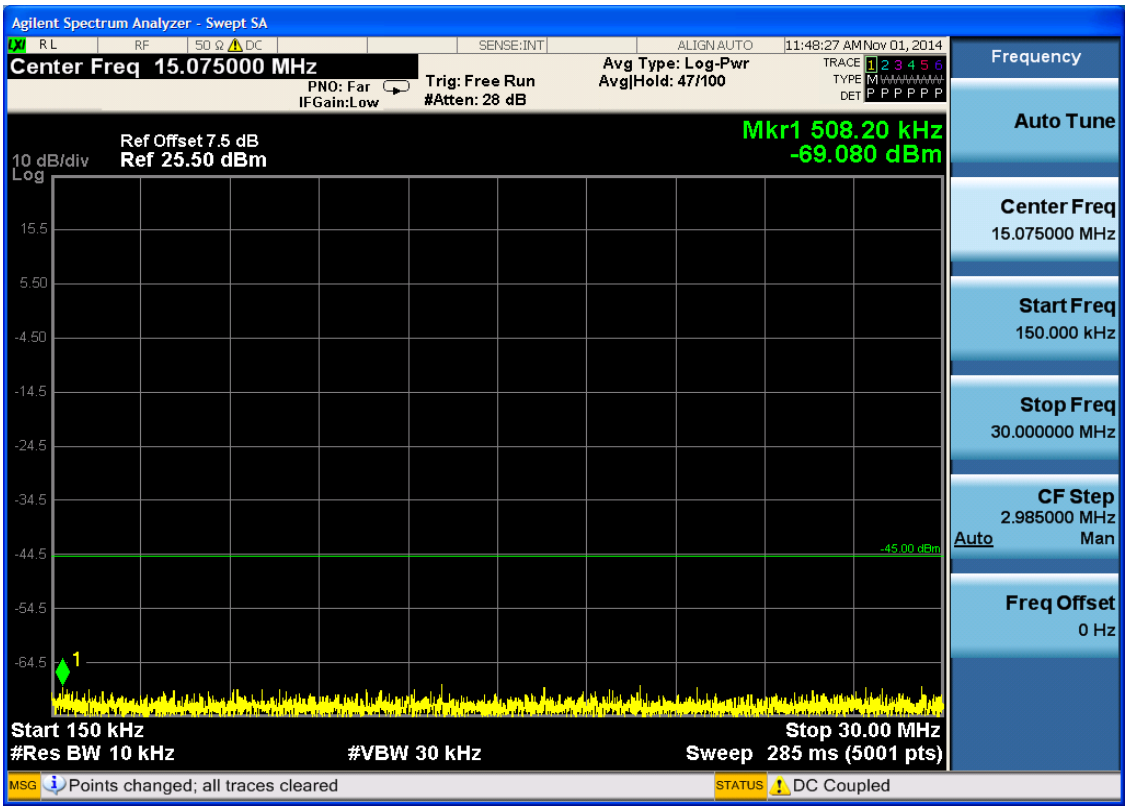

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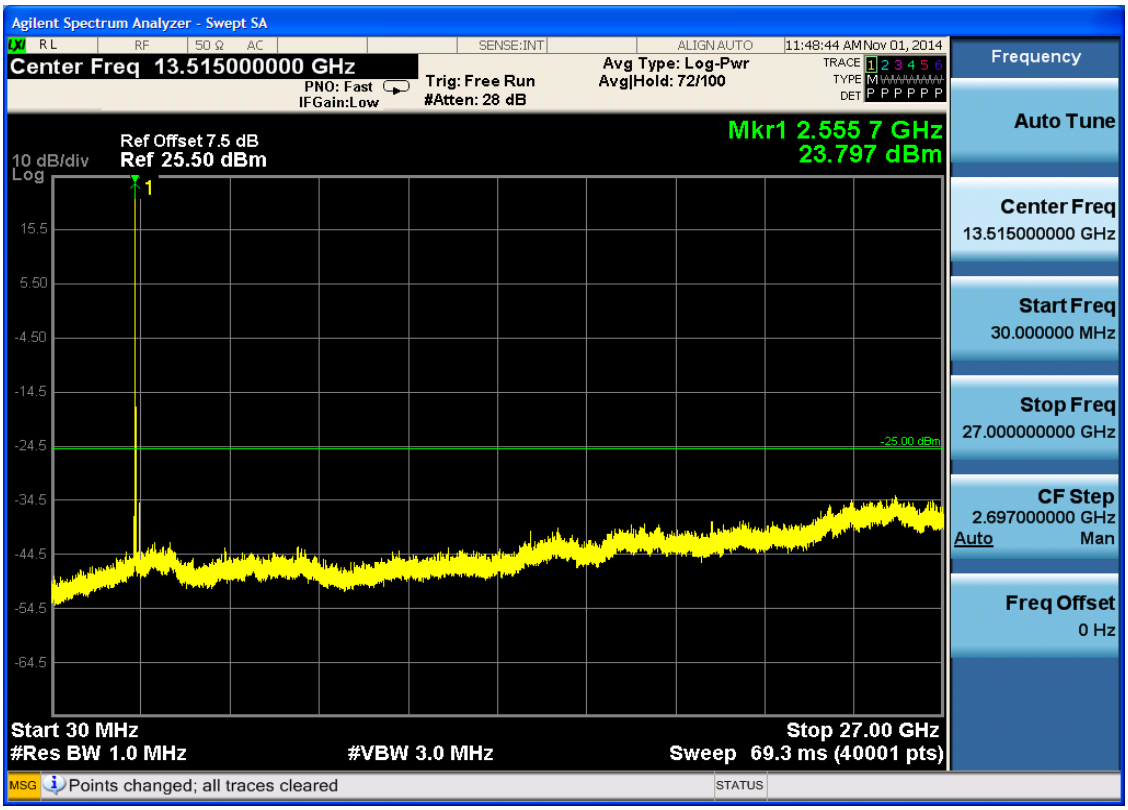

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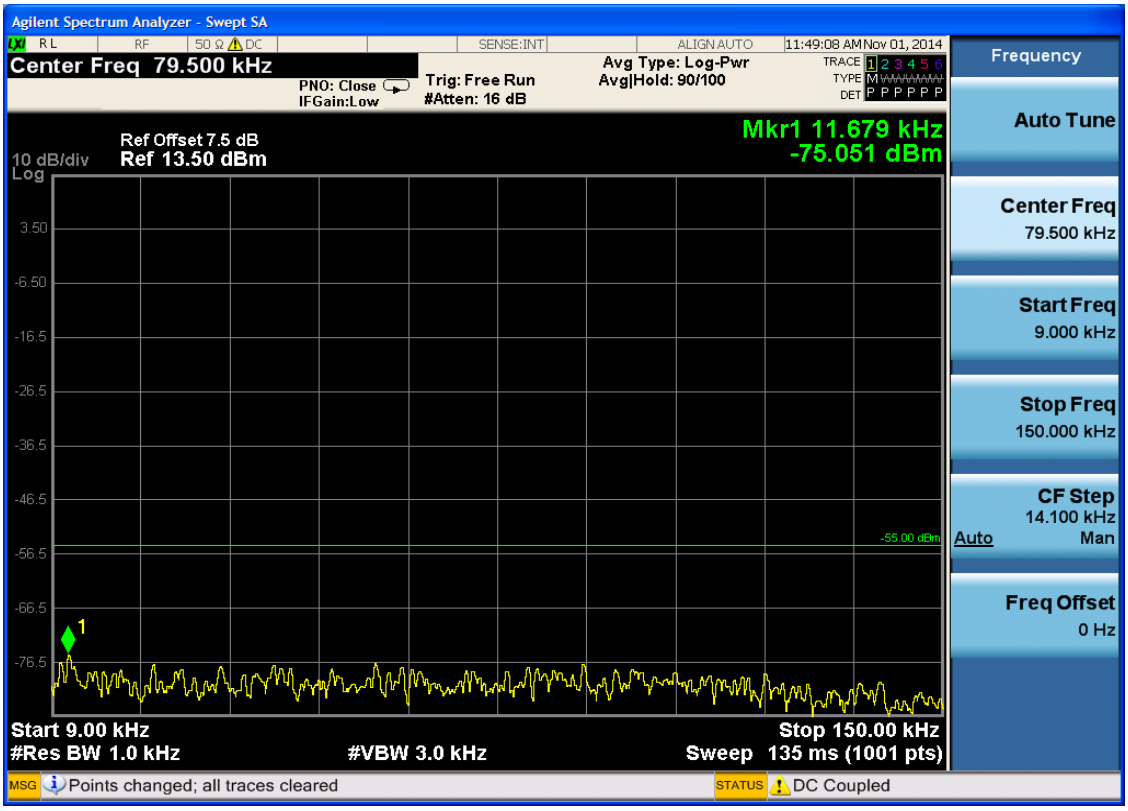
6.3.3.2.4.2 Test Channel = MCH

6.3.3.2.4.2.1 Test RB = RB1#0



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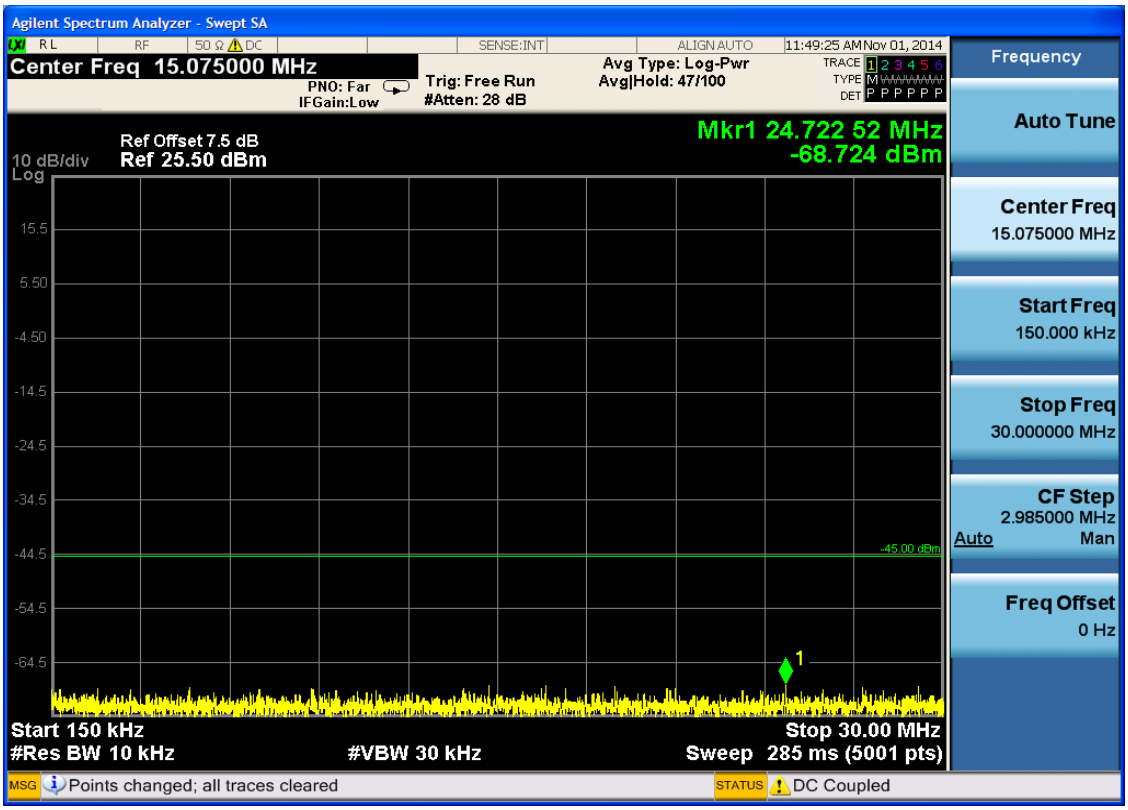

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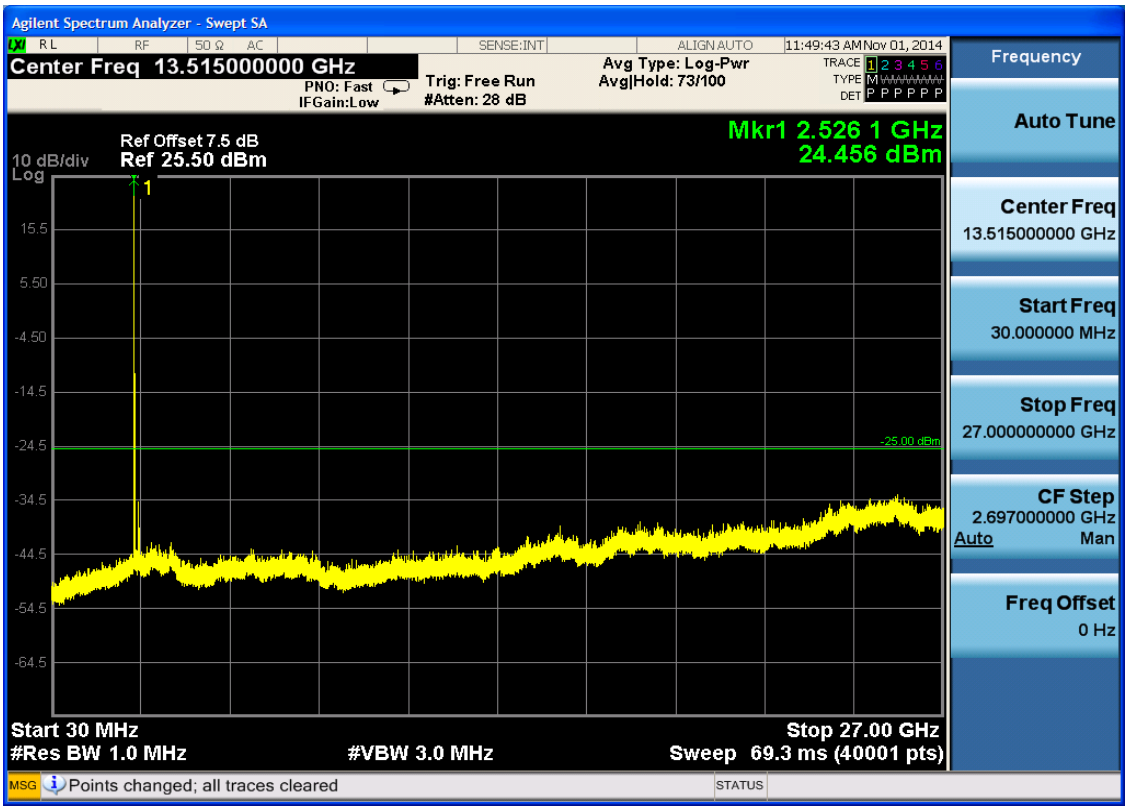

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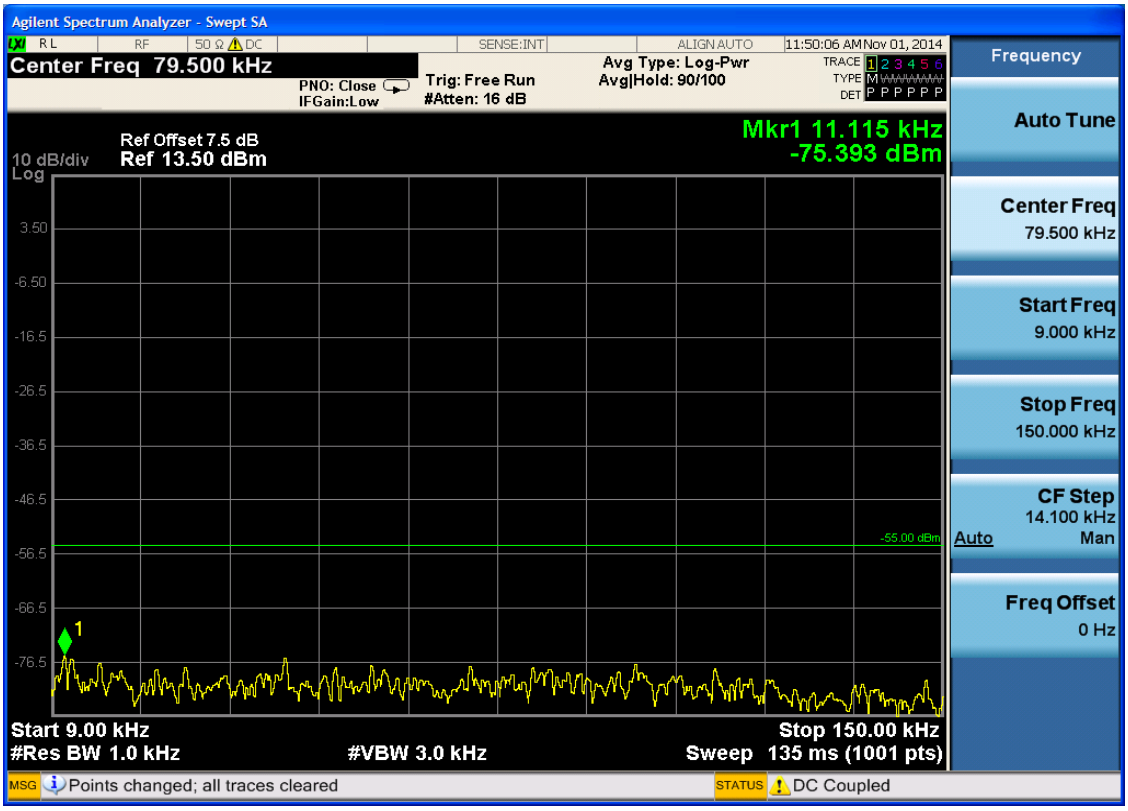
6.3.3.2.4.3 Test Channel = HCH

6.3.3.2.4.3.1 Test RB = RB1#0



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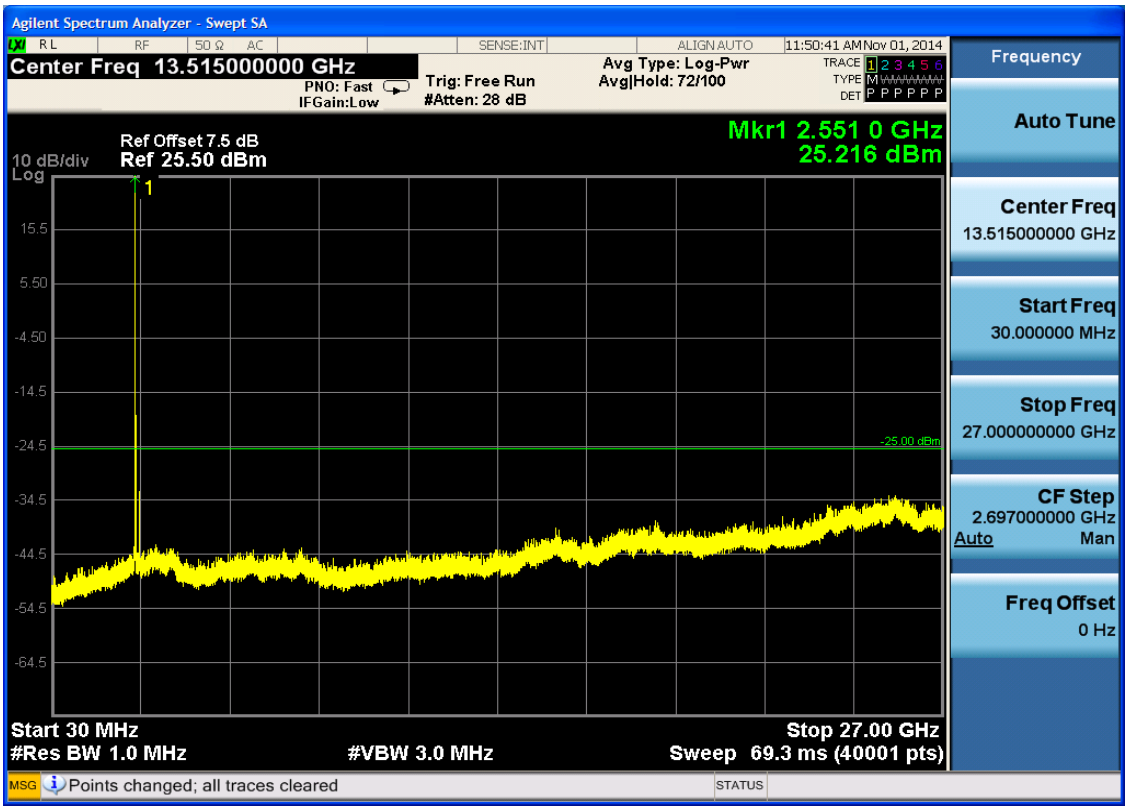

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7Appendix_G: Field Strength of Spurious Radiation

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

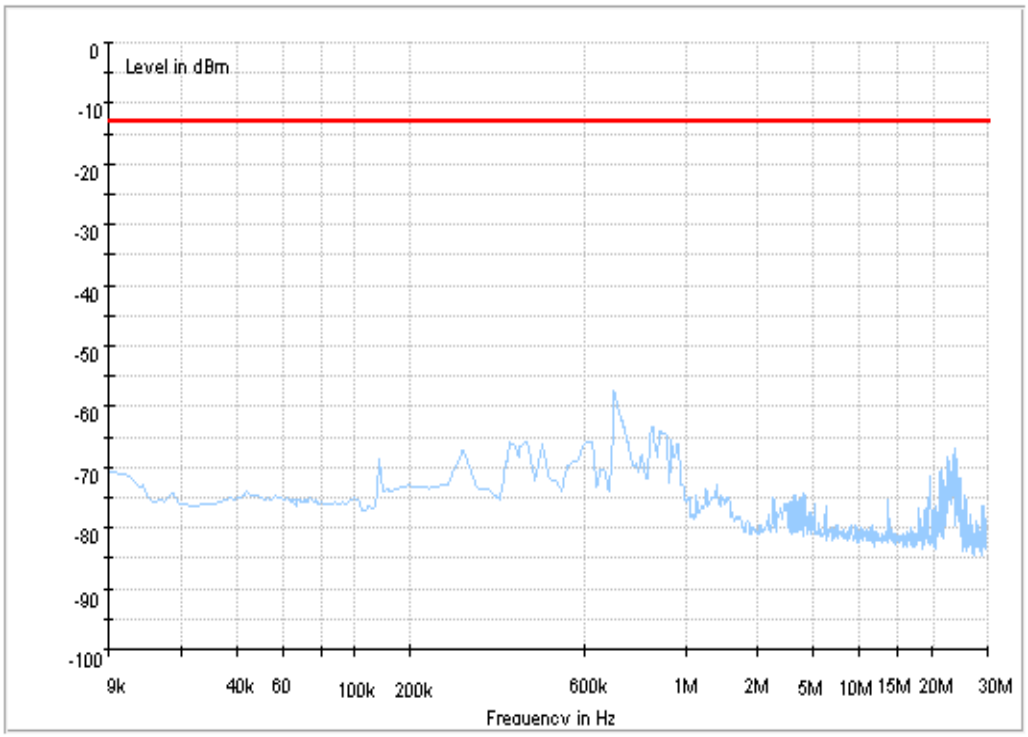
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

7.1 For GSM

7.1.1 Test Band = GSM850

7.1.1.1 Test Mode = GSM/TM1



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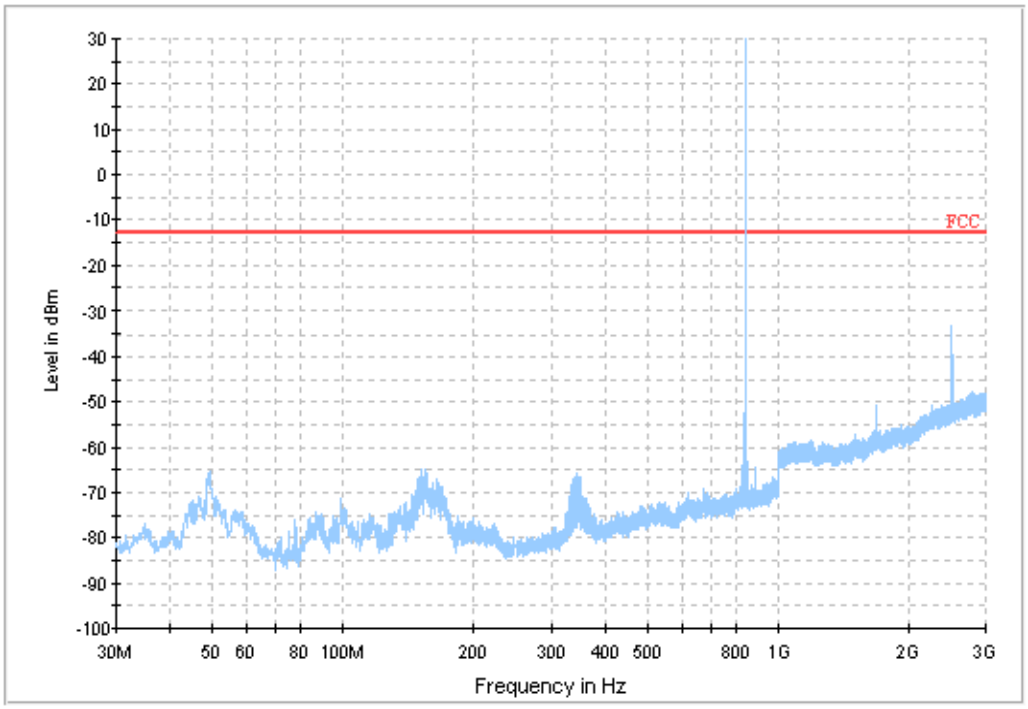
Copy of FCC PART22 GSM850_L



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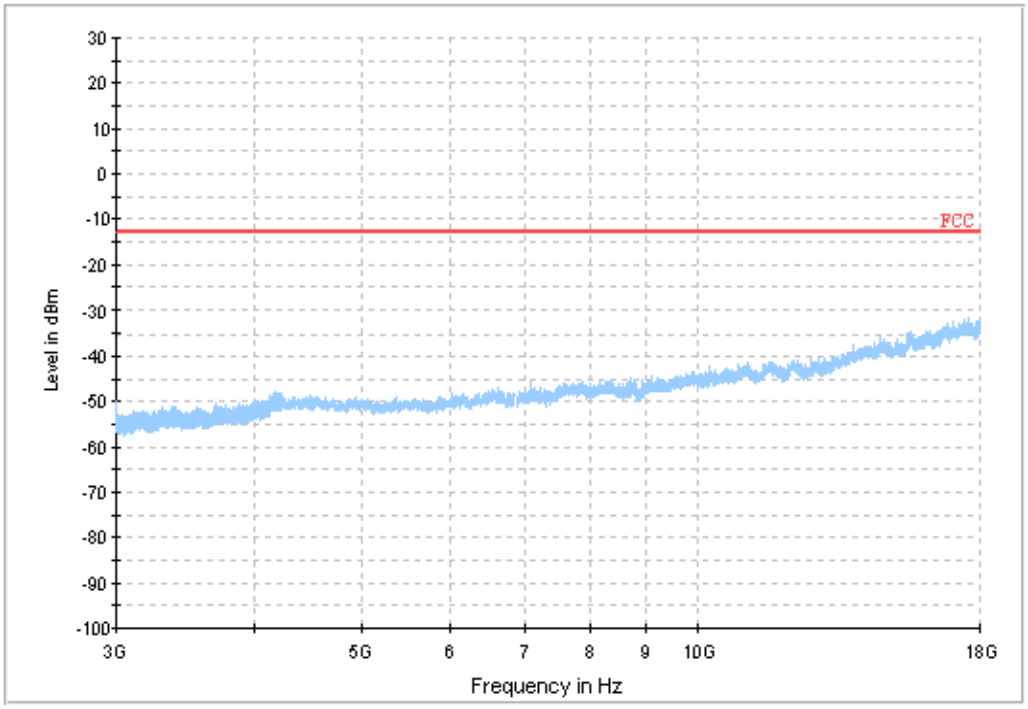

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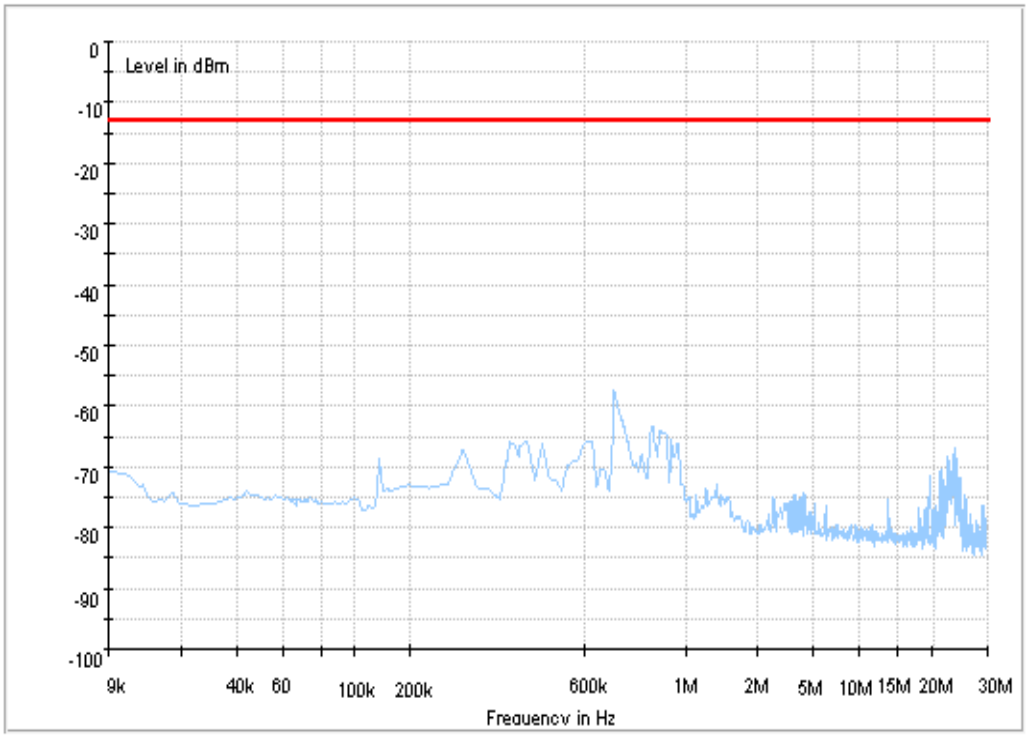
7.1.1.2 Test Mode = GSM/TM2



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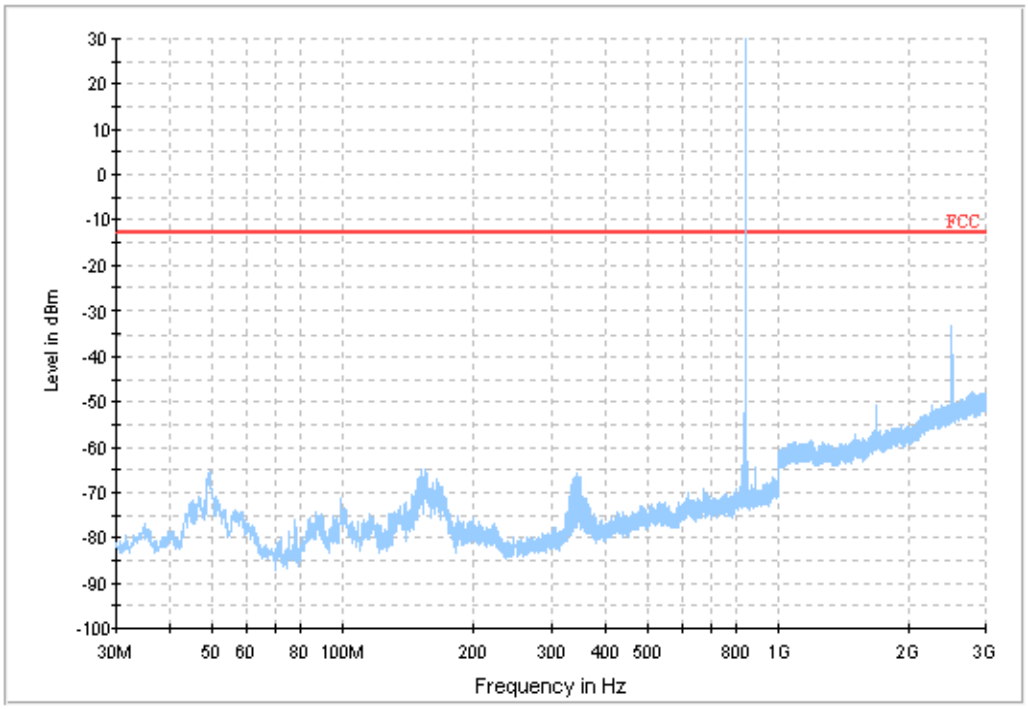

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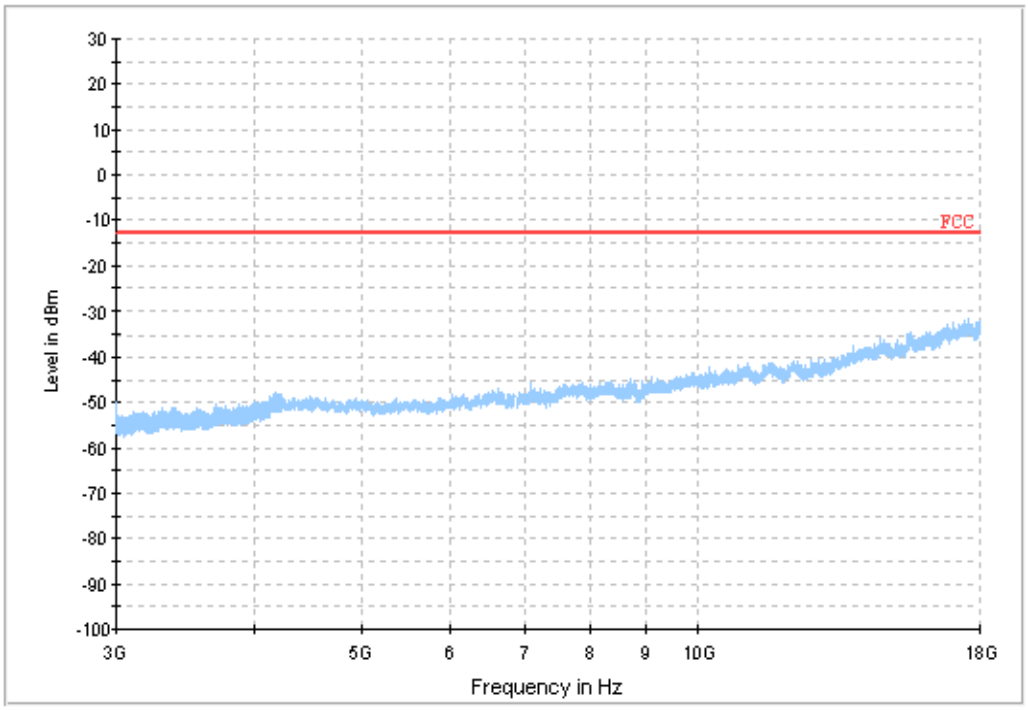

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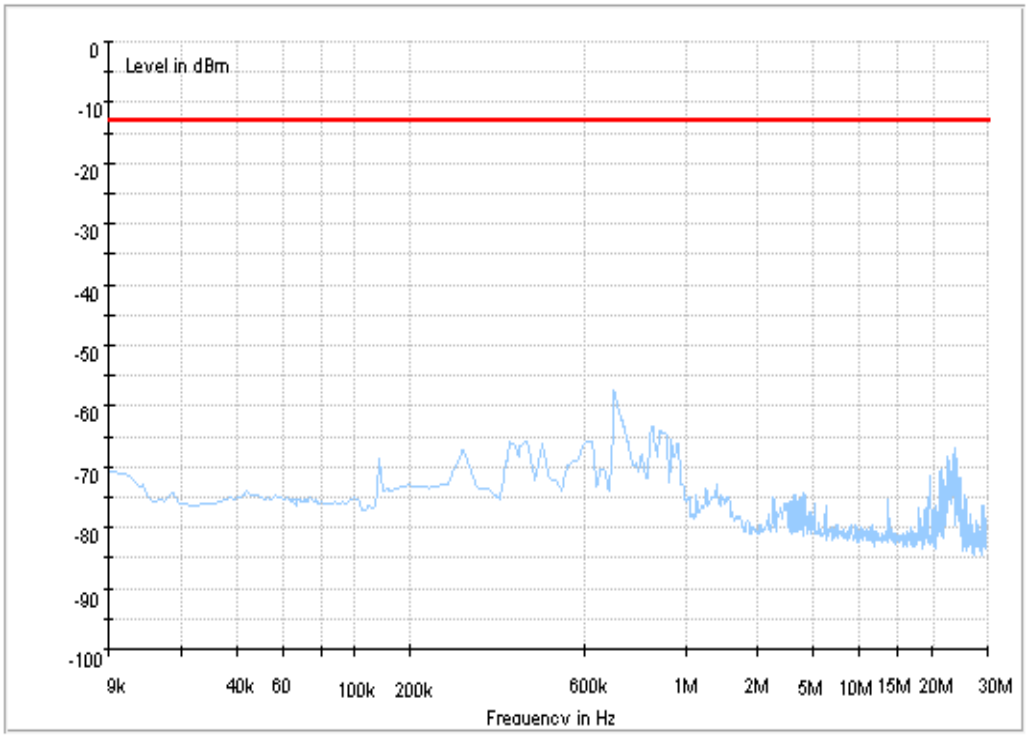
7.1.2 Test Band = GSM1900

7.1.2.1 Test Mode = GSM/TM1



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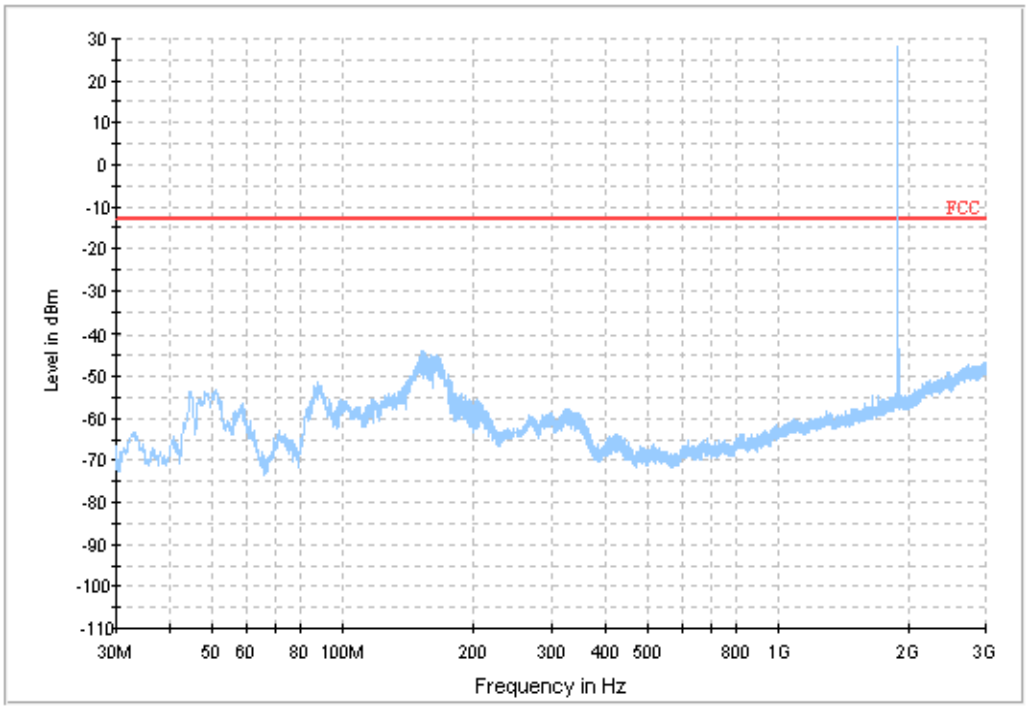
Copy of FCC PART24 GSM1900_L



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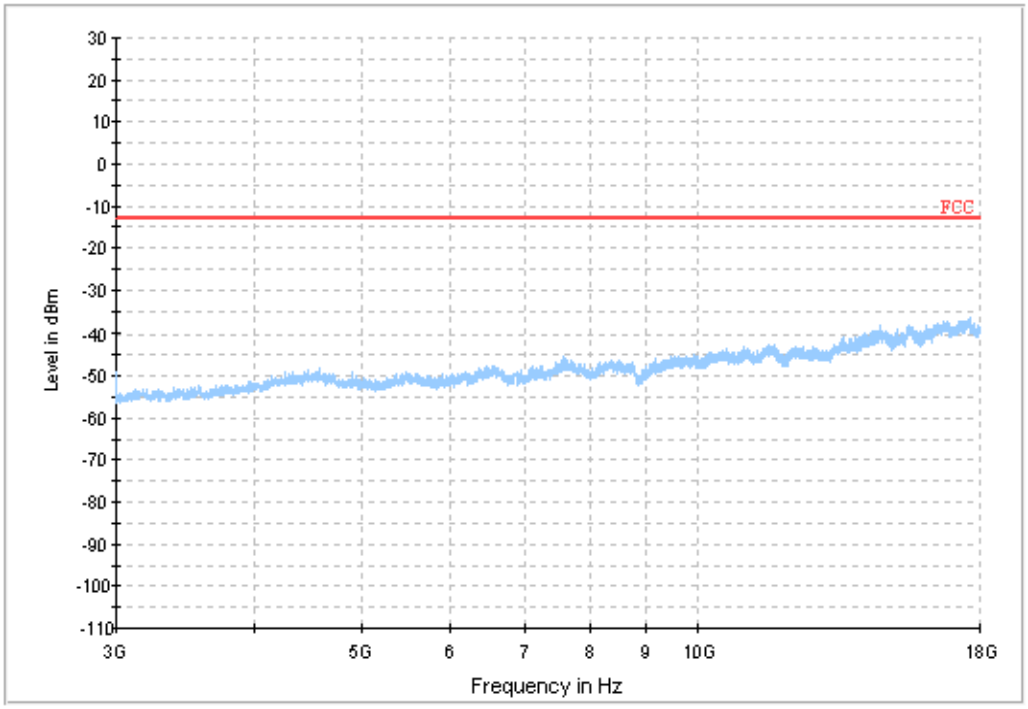

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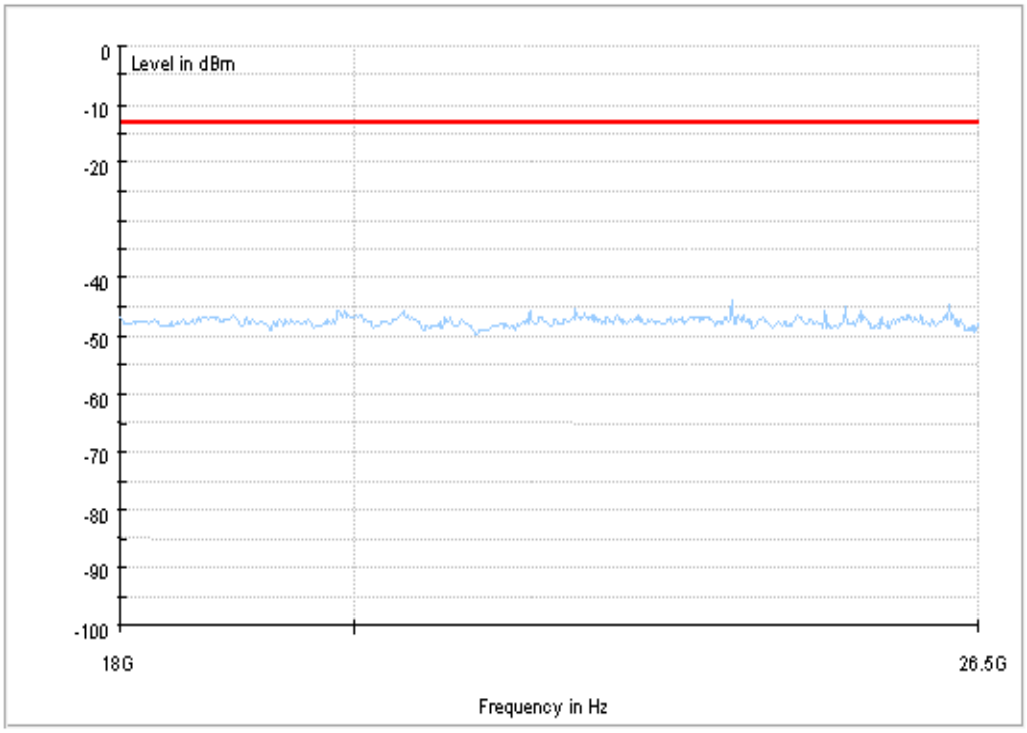
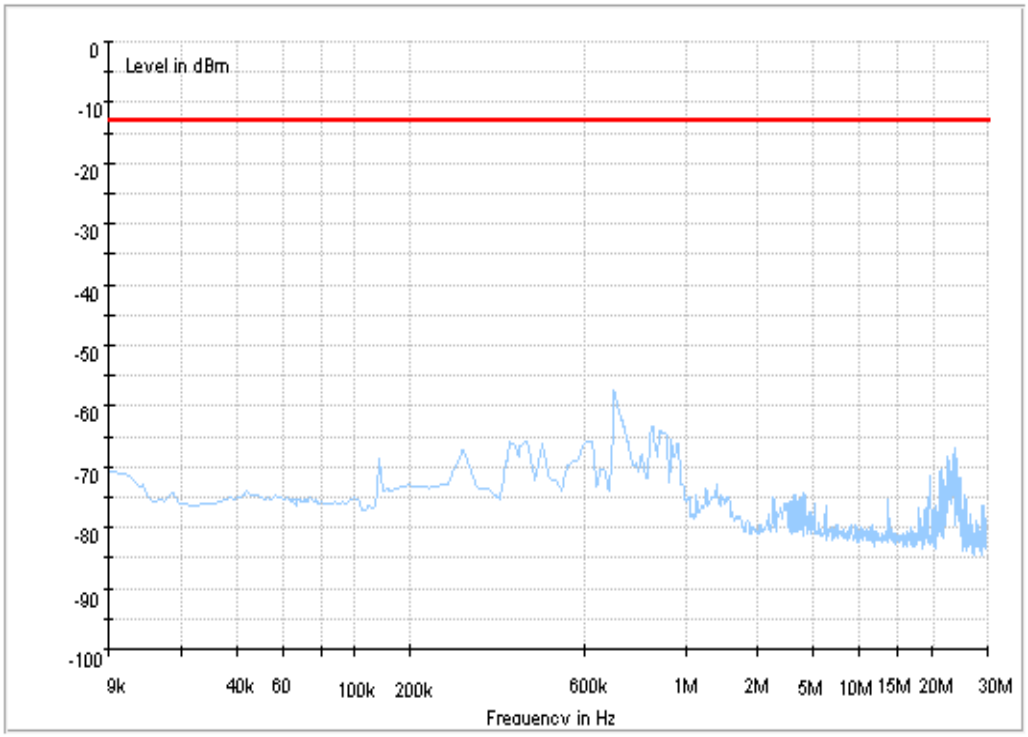


7.1.2.2 Test Mode = GSM/TM2



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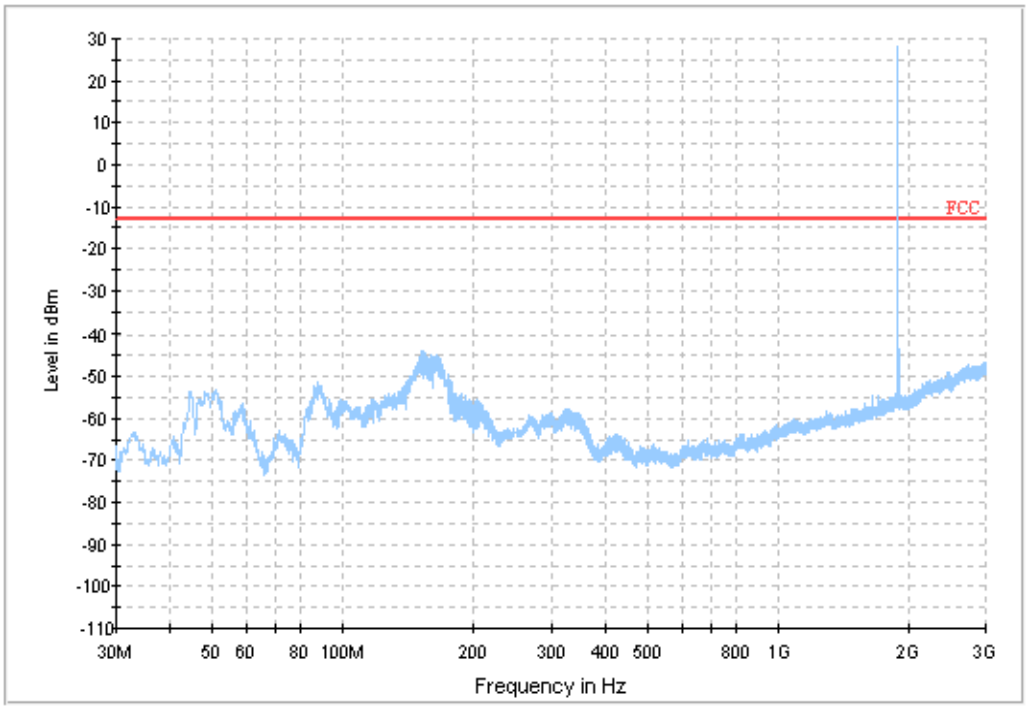
Copy of FCC PART24 GSM1900_L



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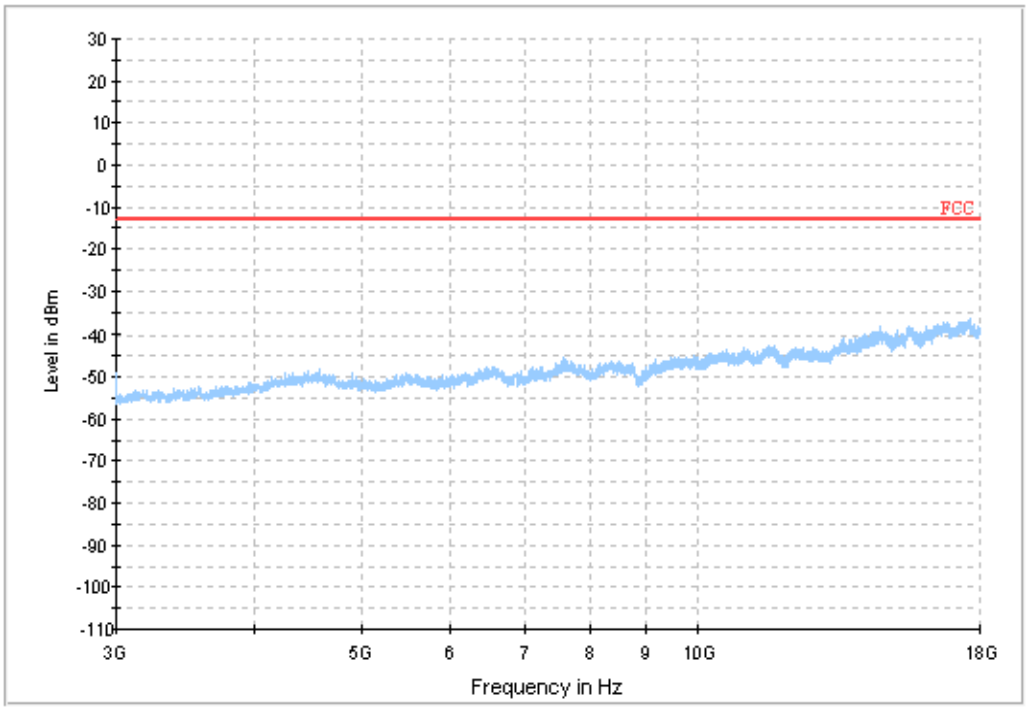

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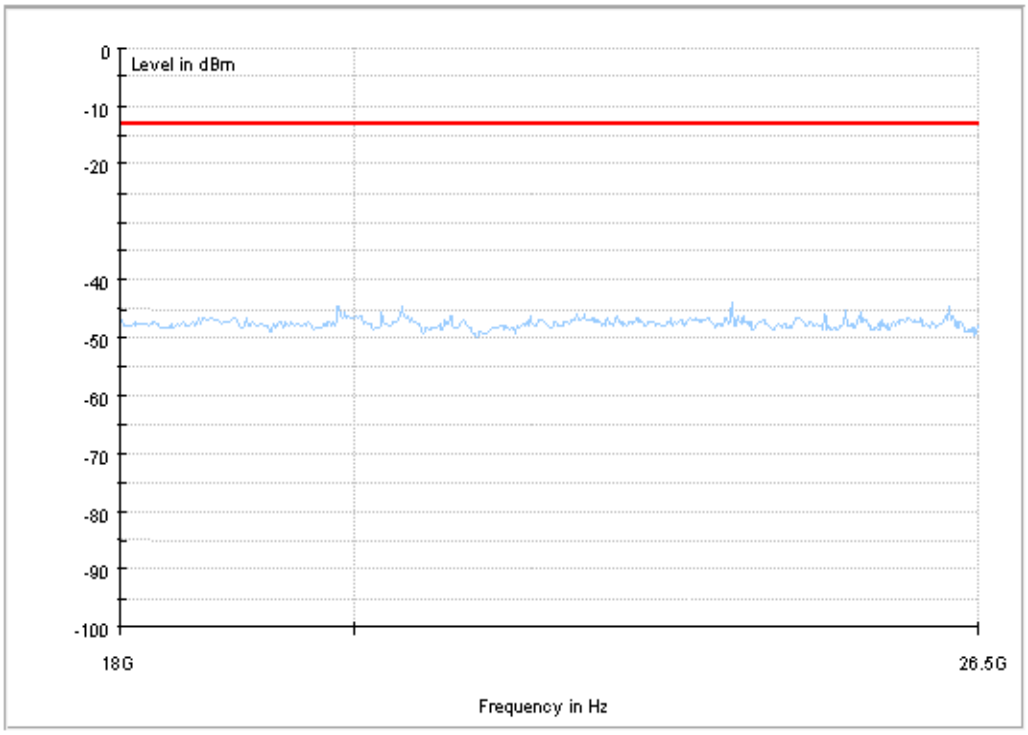

7.2 For UMTS

7.2.1 Test Band = WCDMA850

7.2.1.1 Test Mode = UMTS/TM1

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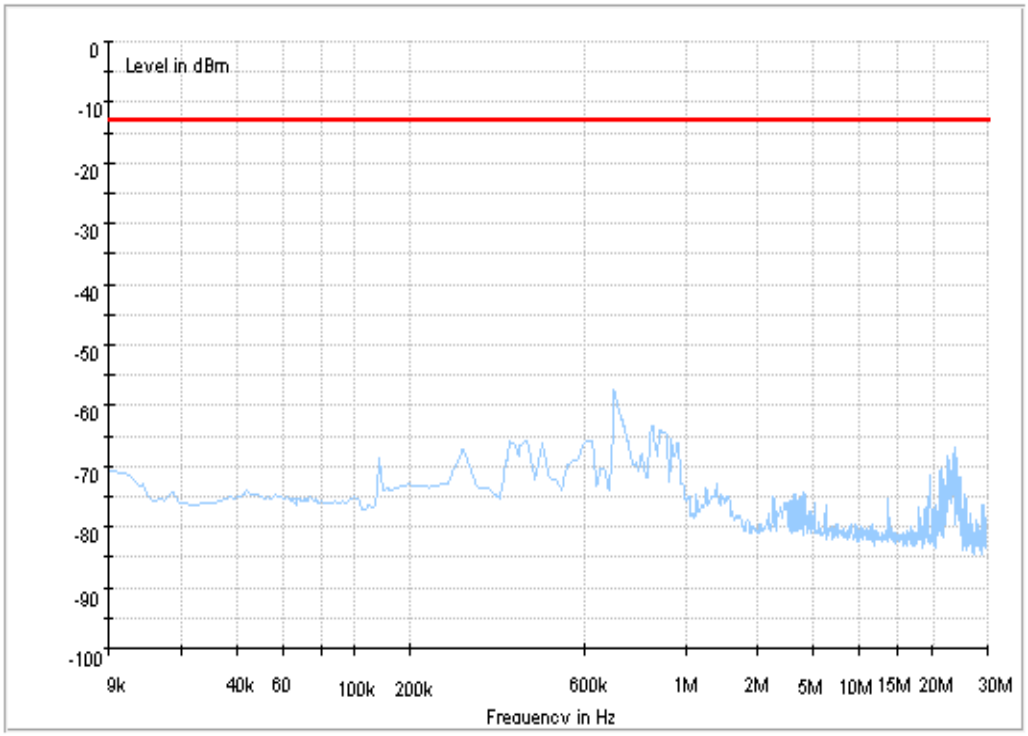

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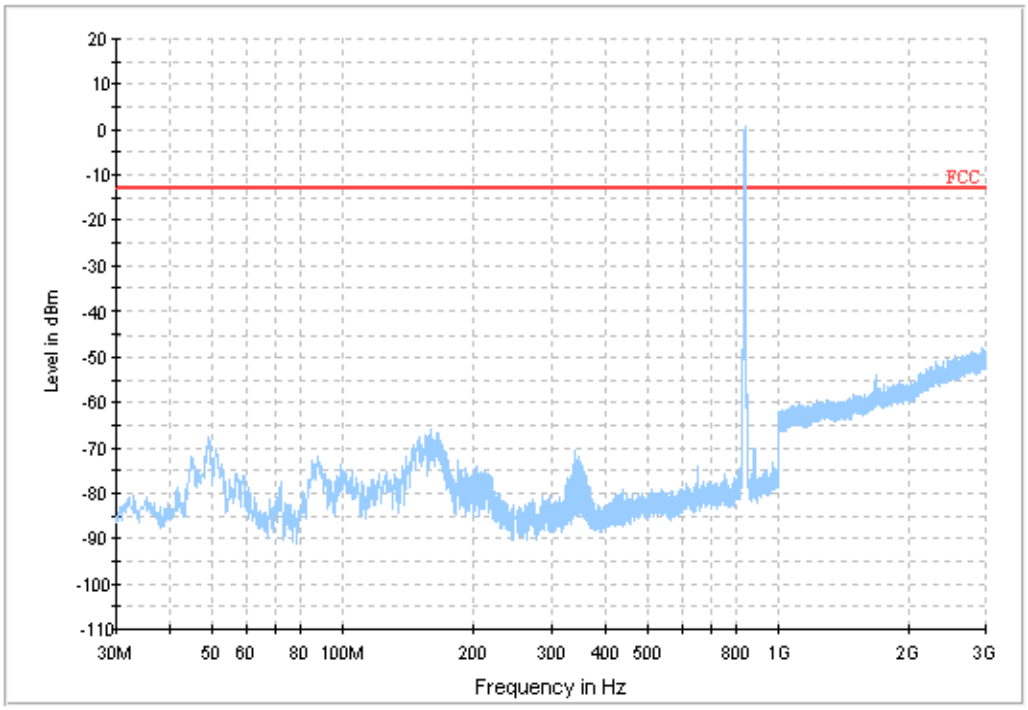

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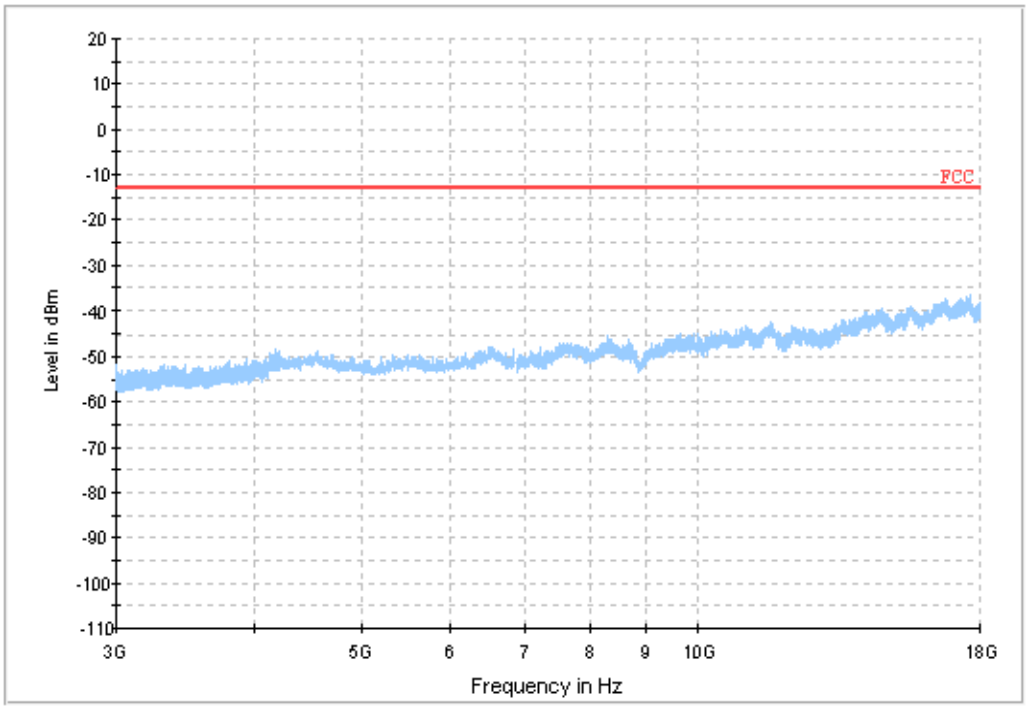

7.2.2 Test Band = WCDMA1900

7.2.2.1 Test Mode = UMTS/TM1

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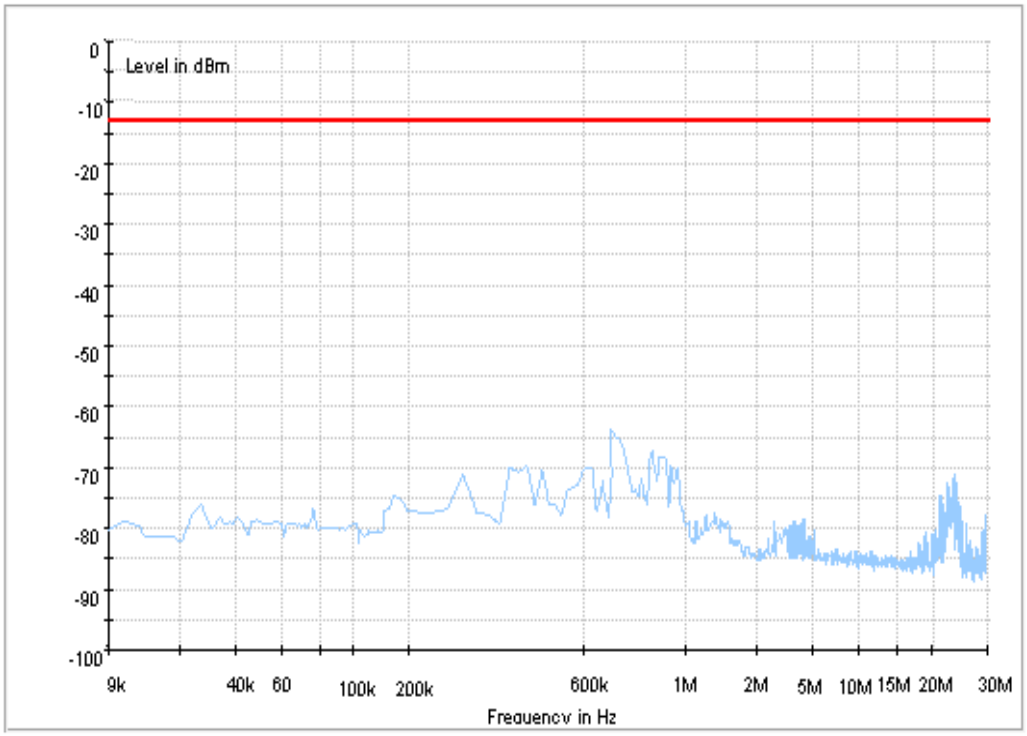

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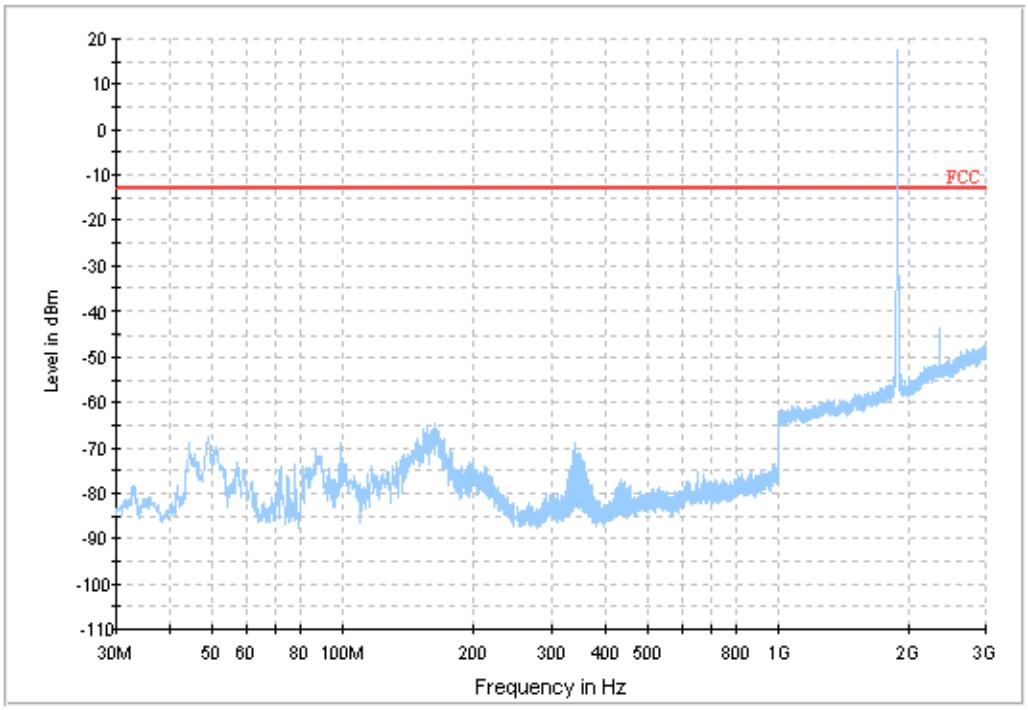

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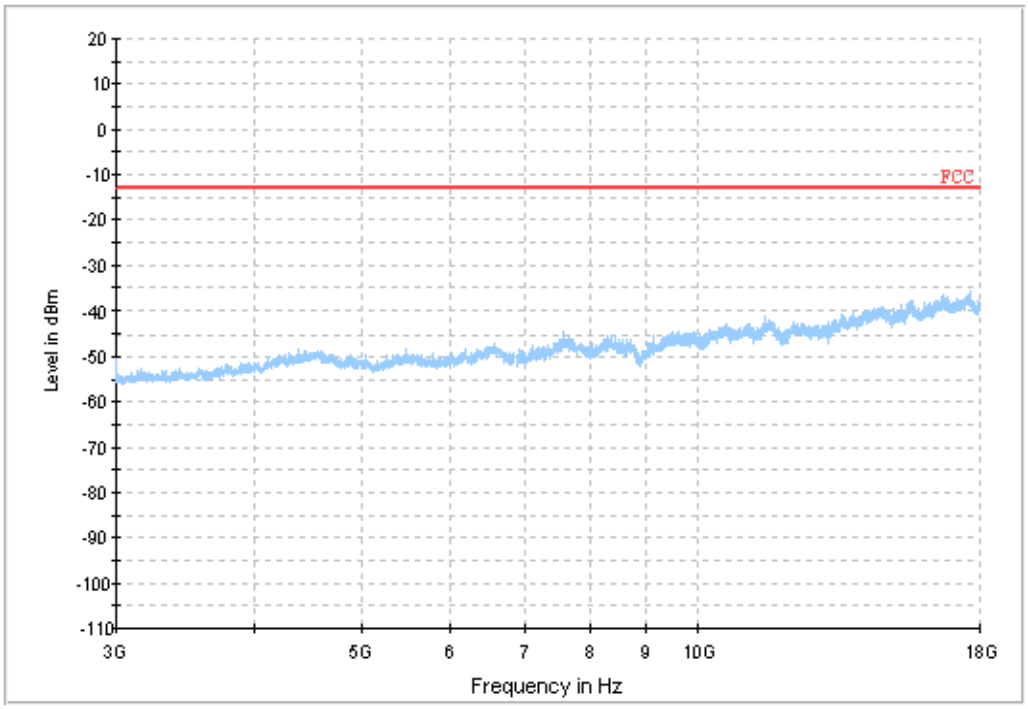

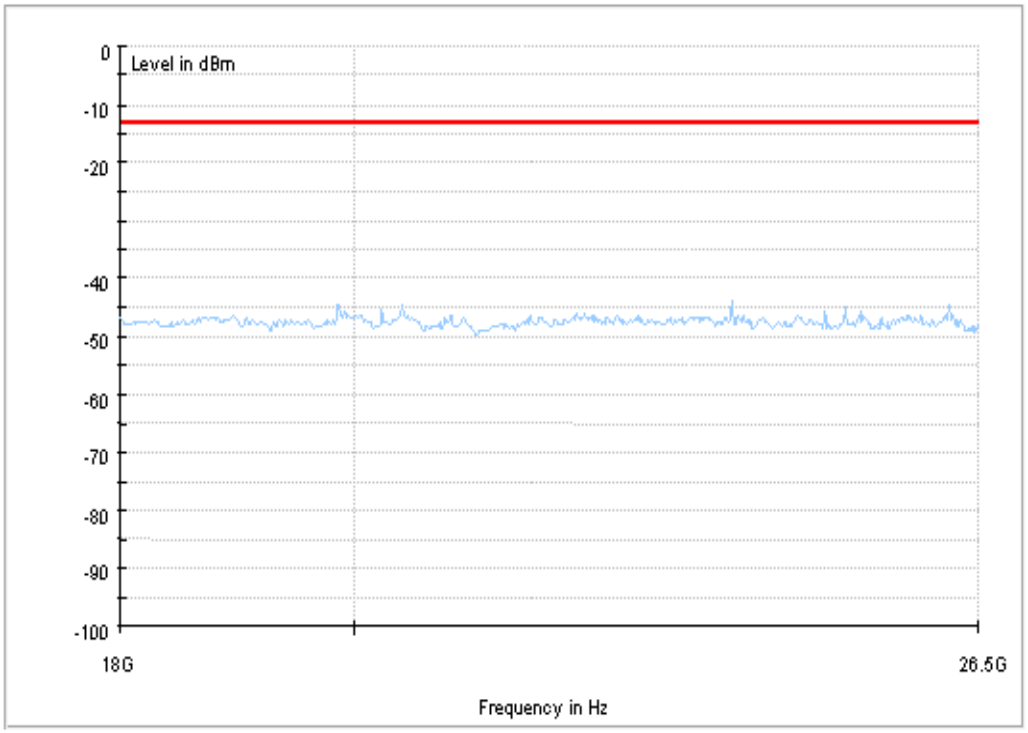

7.2.3 Test Band = WCDMA1700

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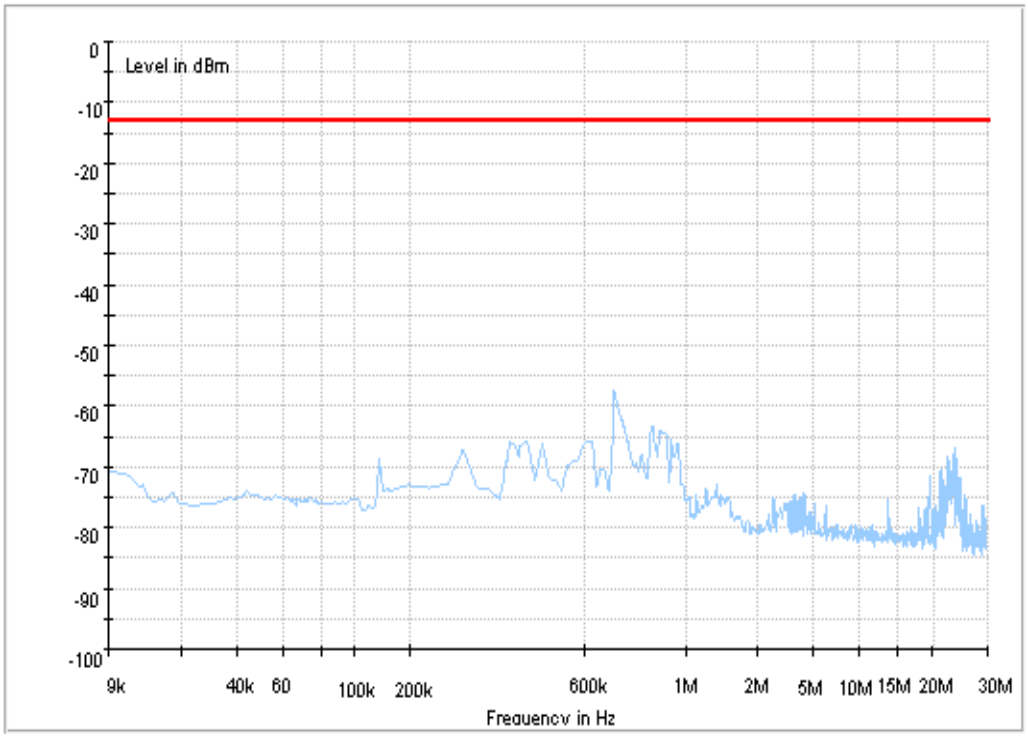
7.2.3.1 Test Mode = UMTS/TM1



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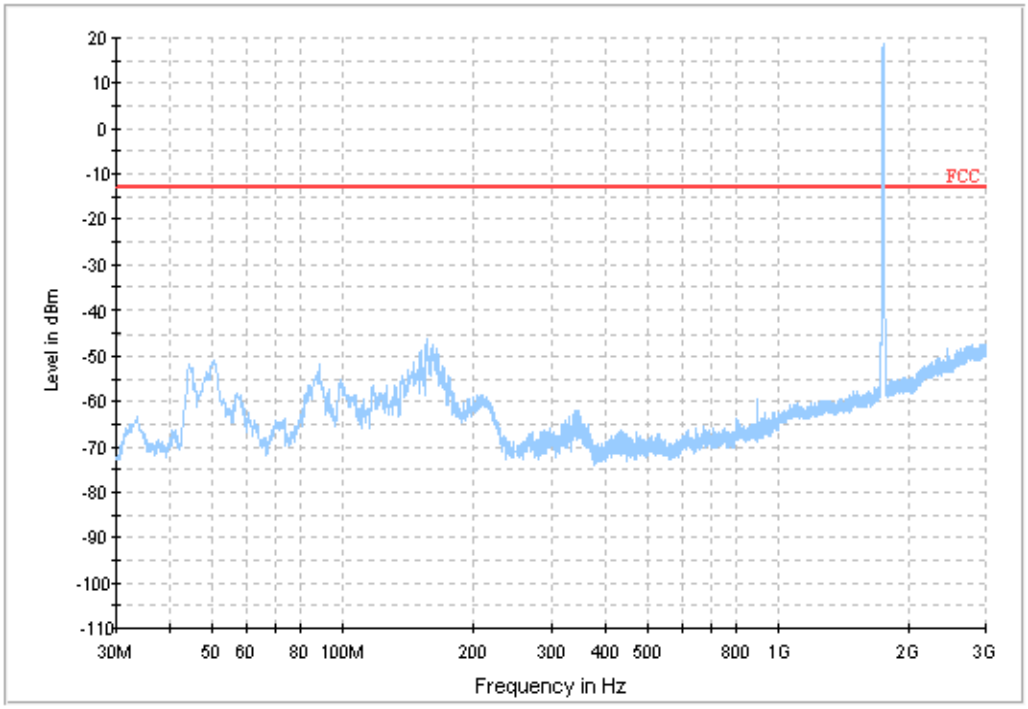

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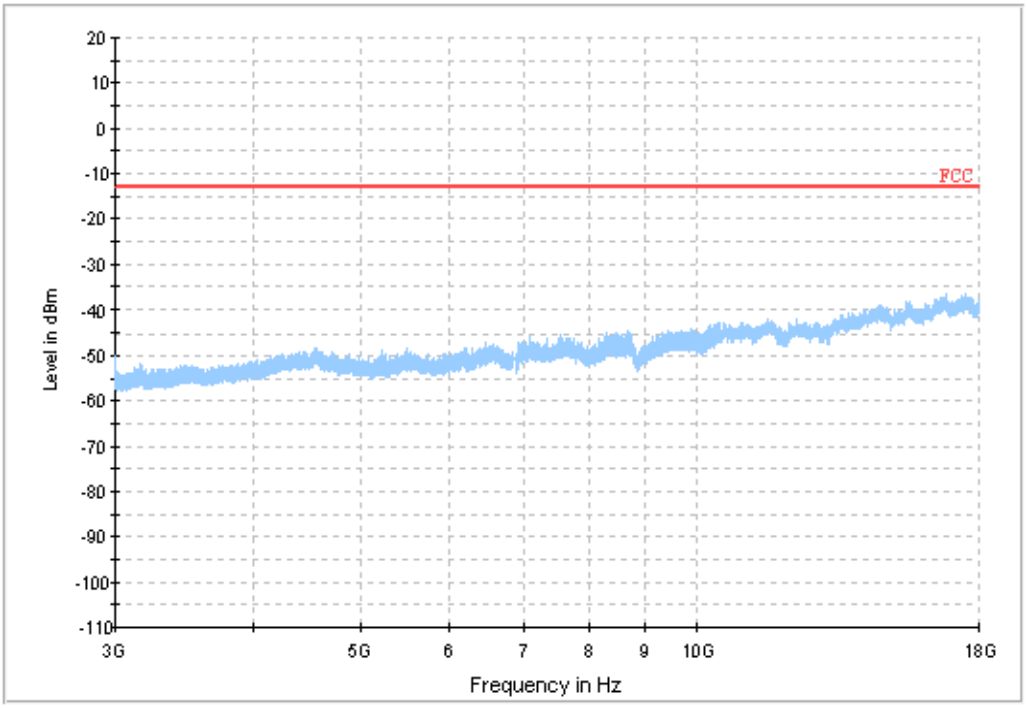

7.3 For LTE

7.3.1 Test Band = BAND2

7.3.1.1 Test Bandwidth = 1.4

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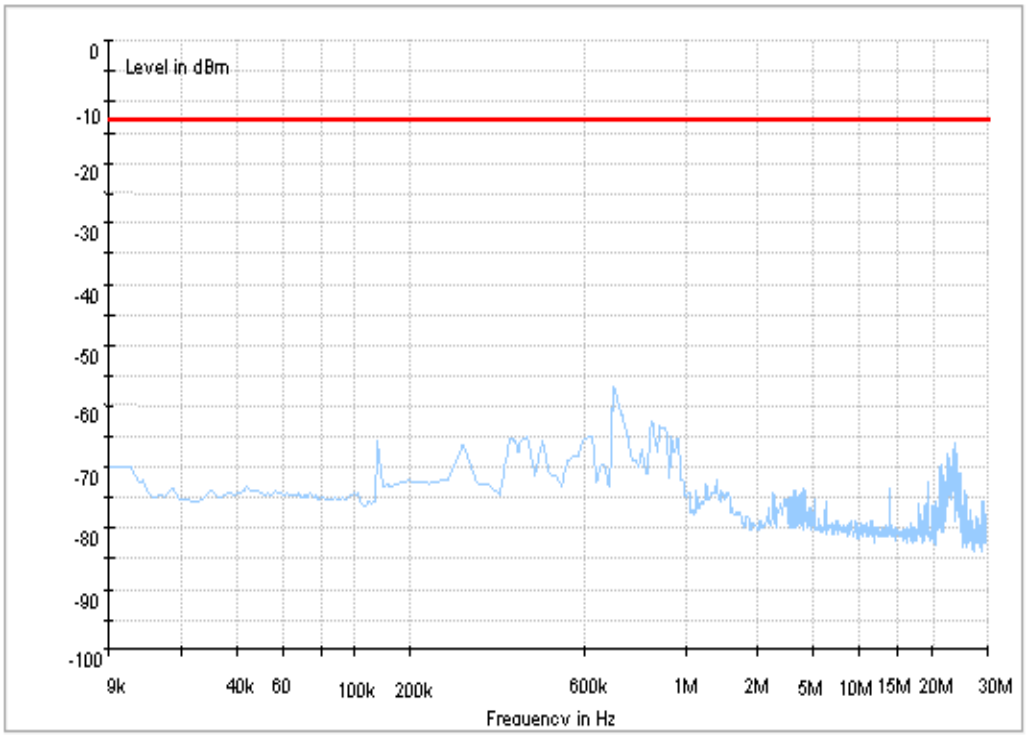

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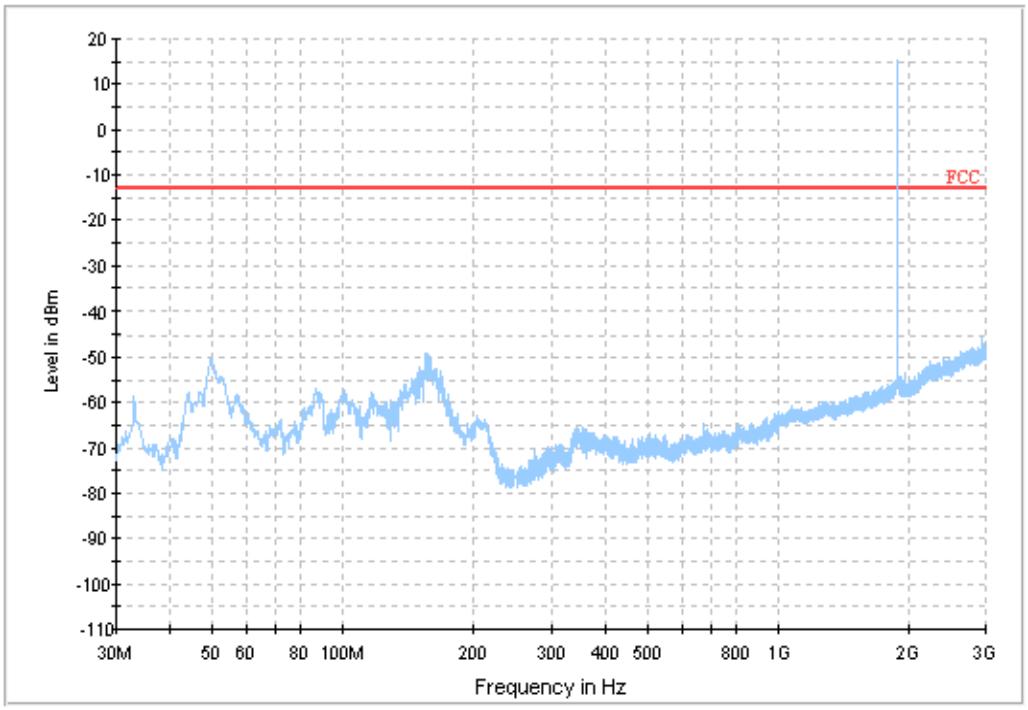

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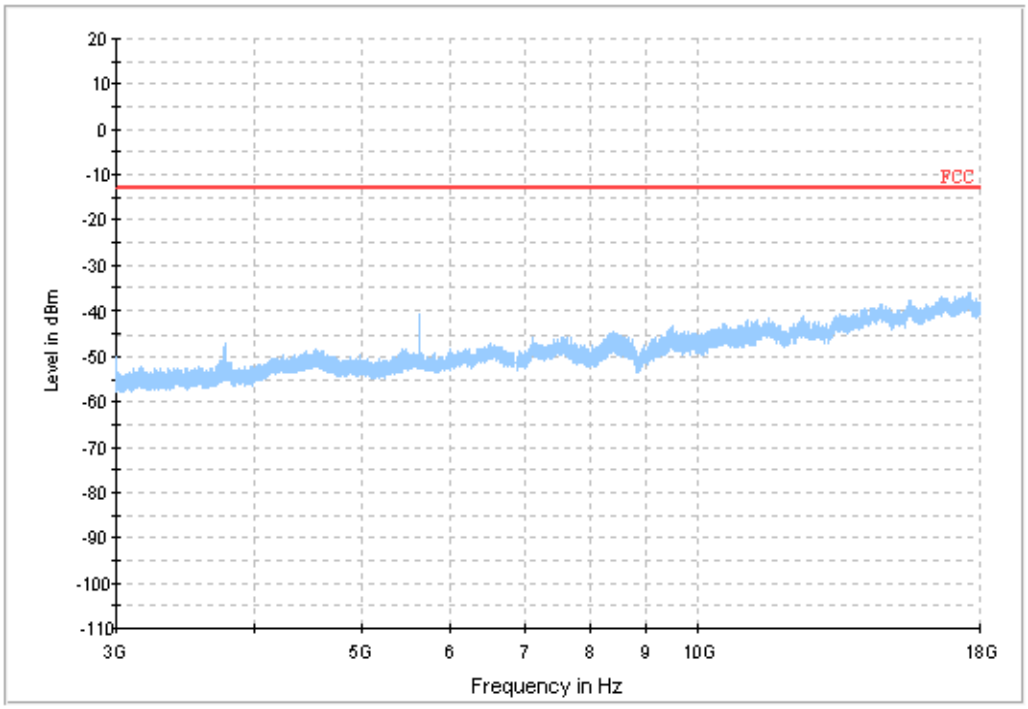
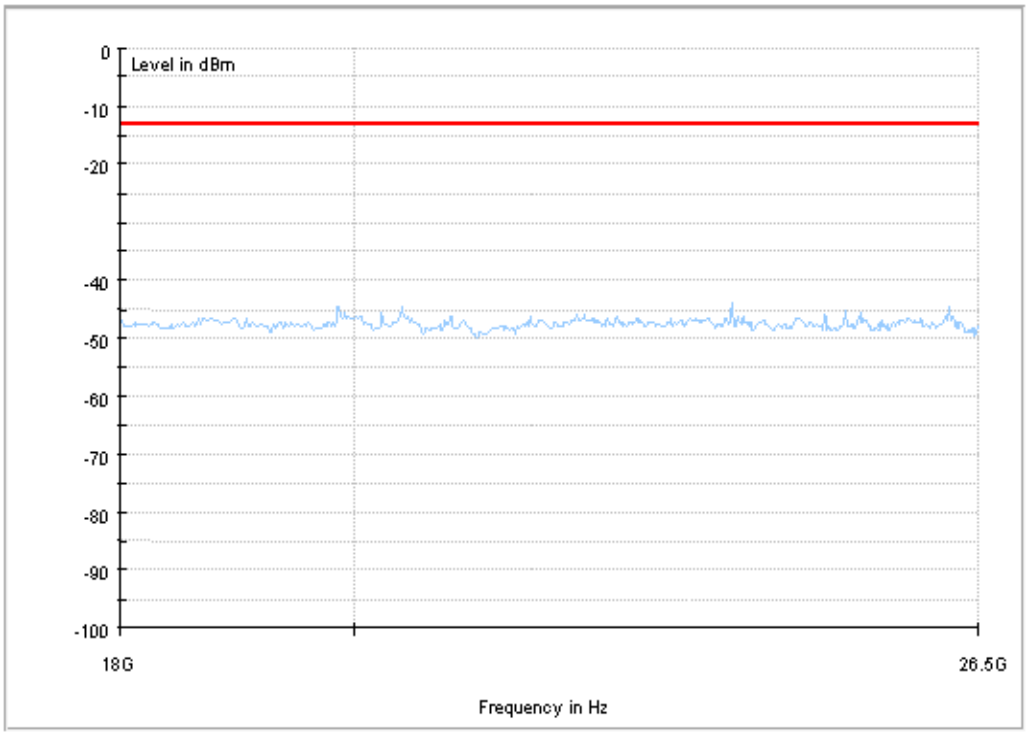
Copy of FCC PART24 LTE Band 2_H





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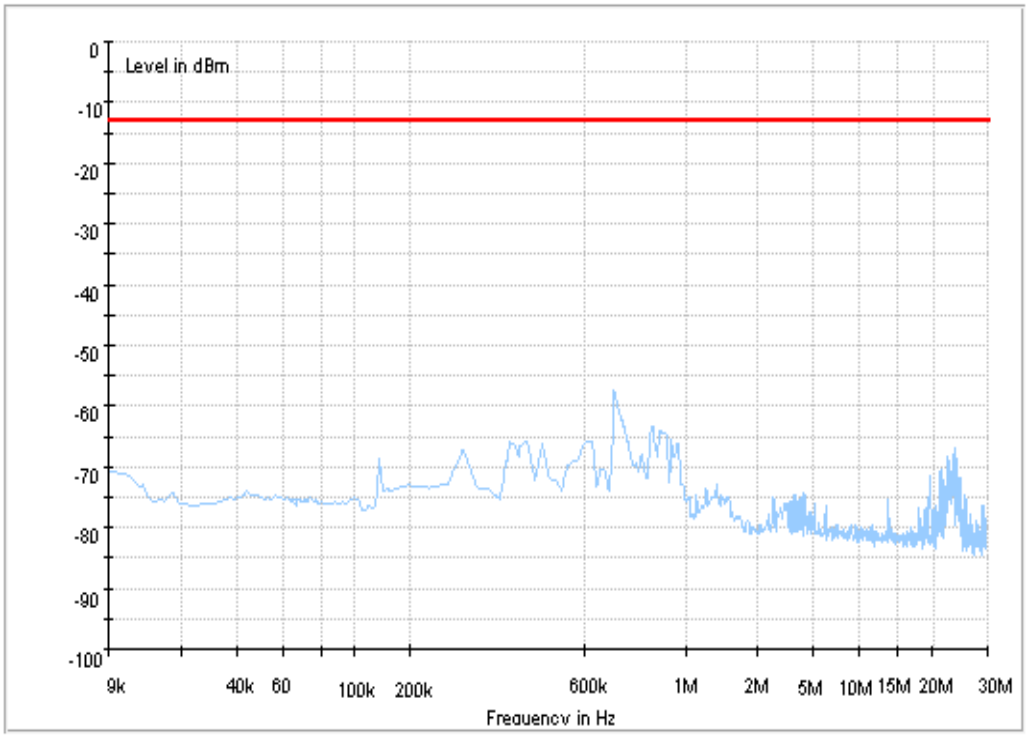

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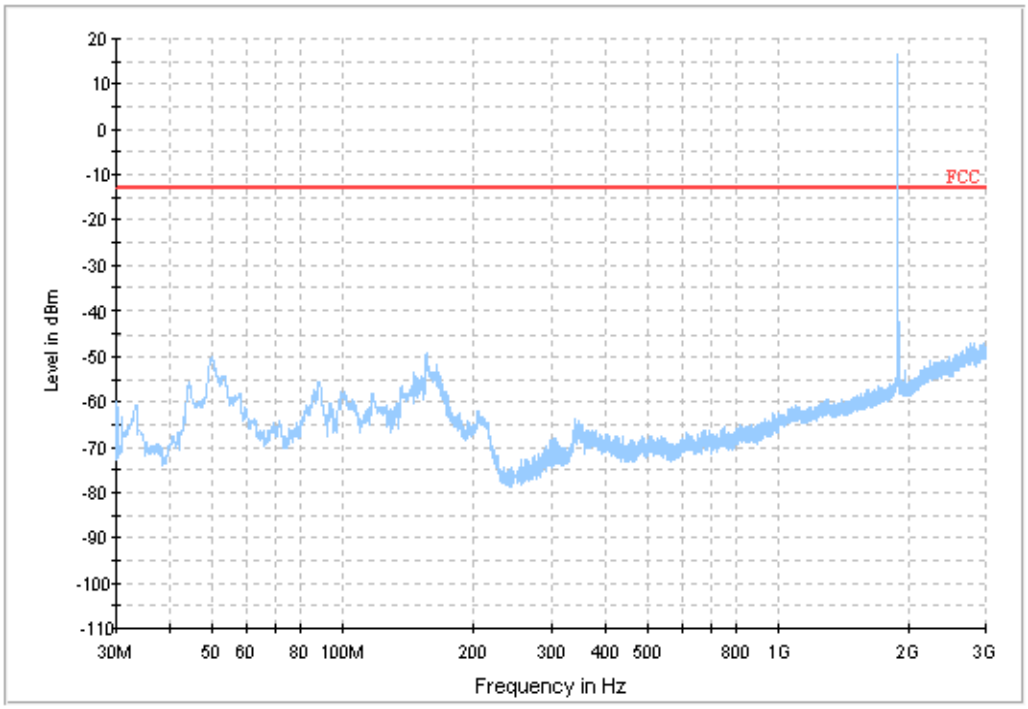
Copy of FCC PART24 LTE Band 2_L



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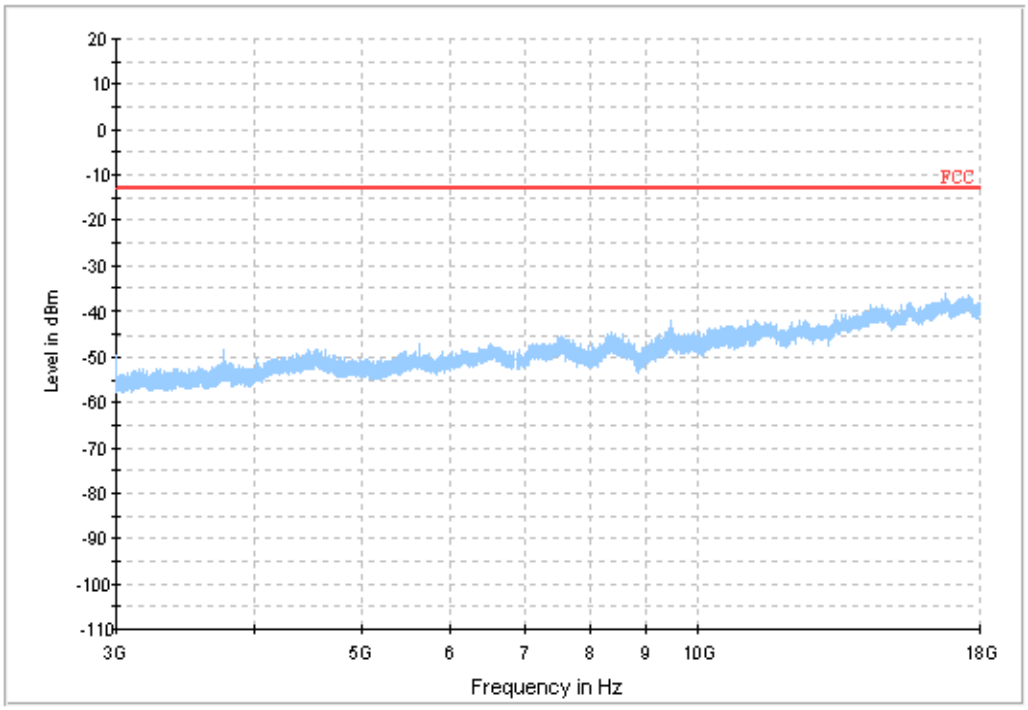

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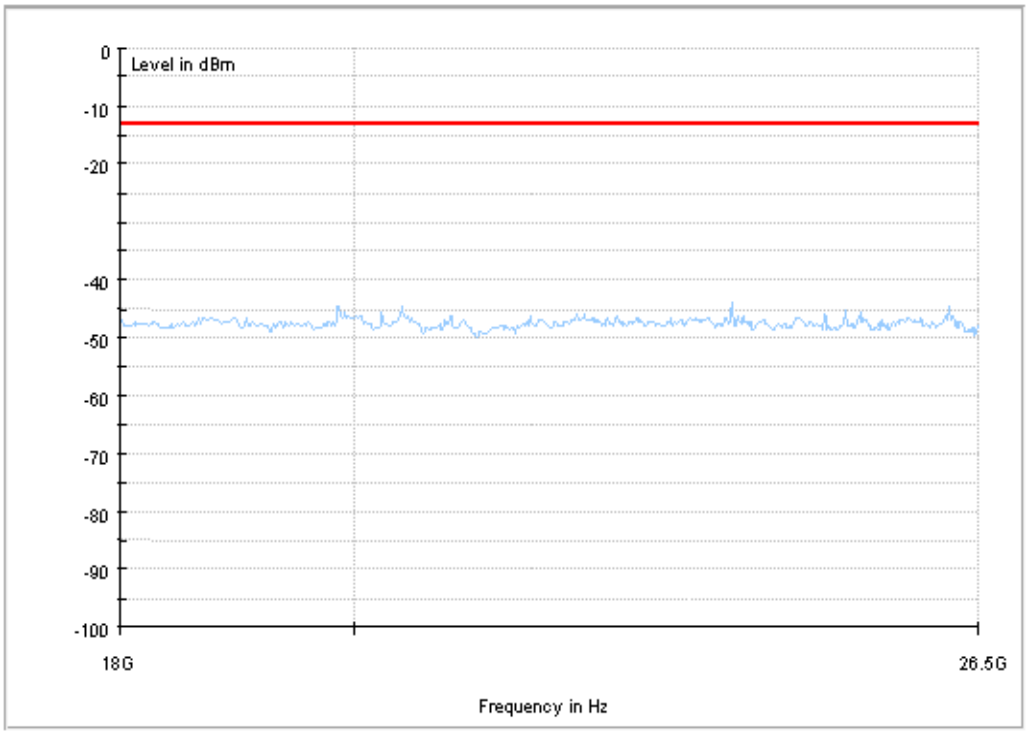

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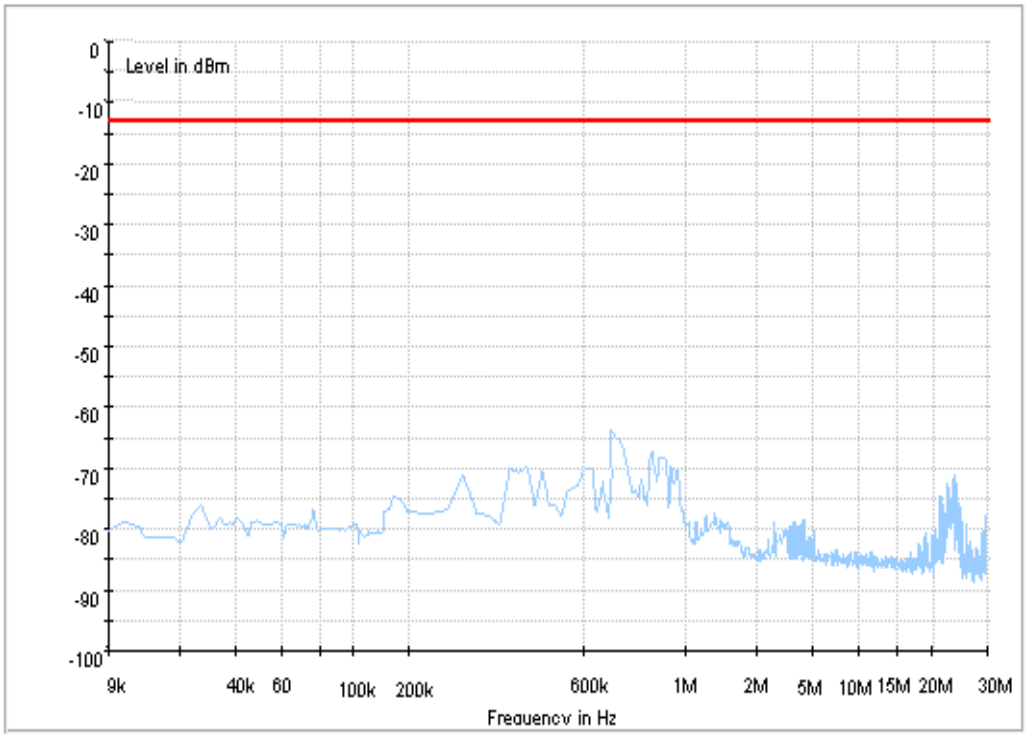
7.3.1.3 Test Bandwidth = 20



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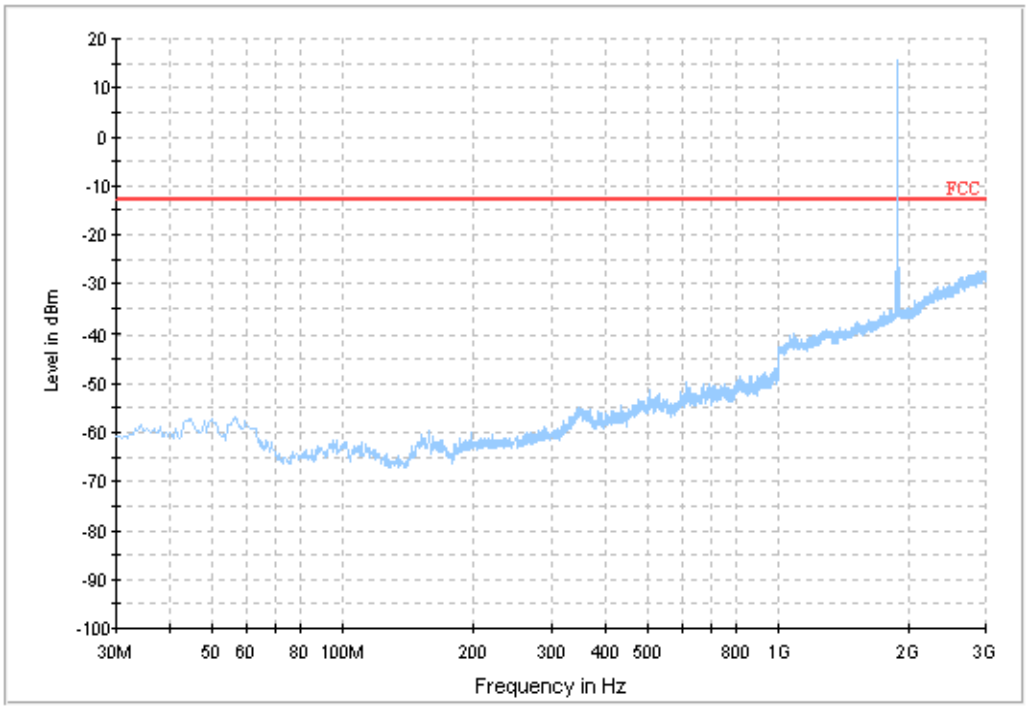
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



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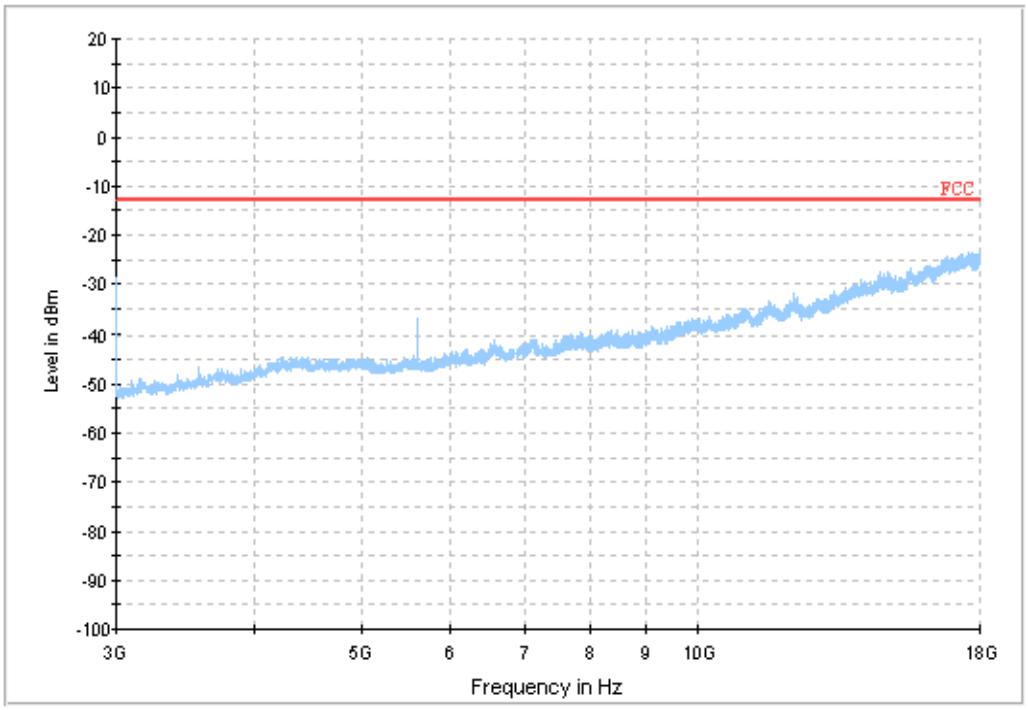

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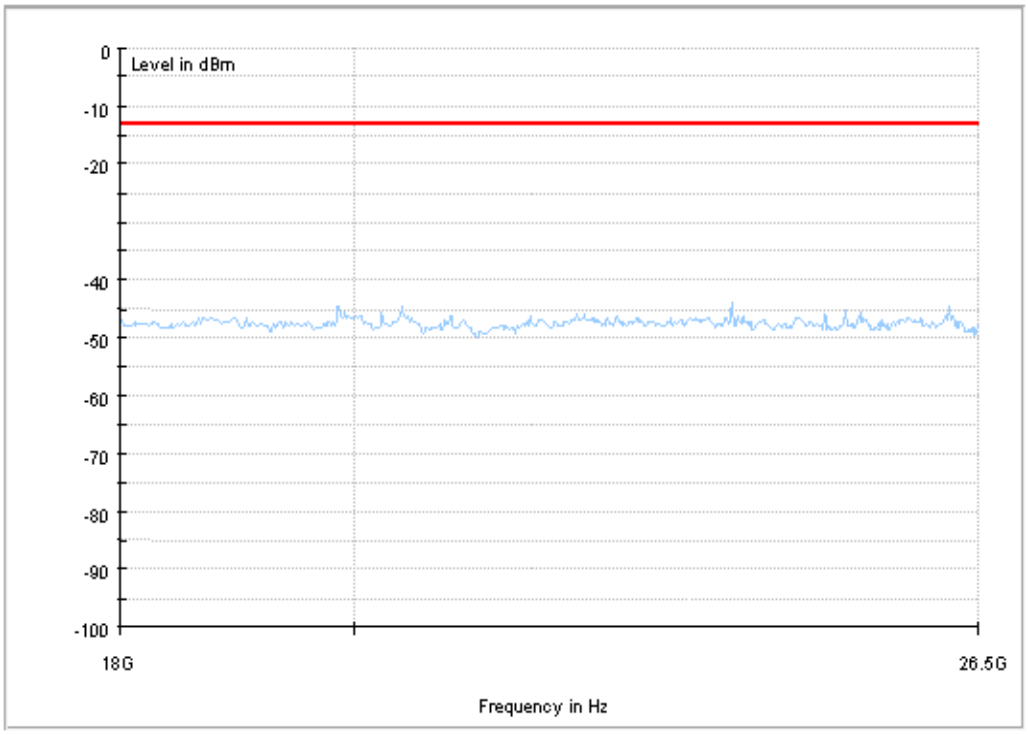

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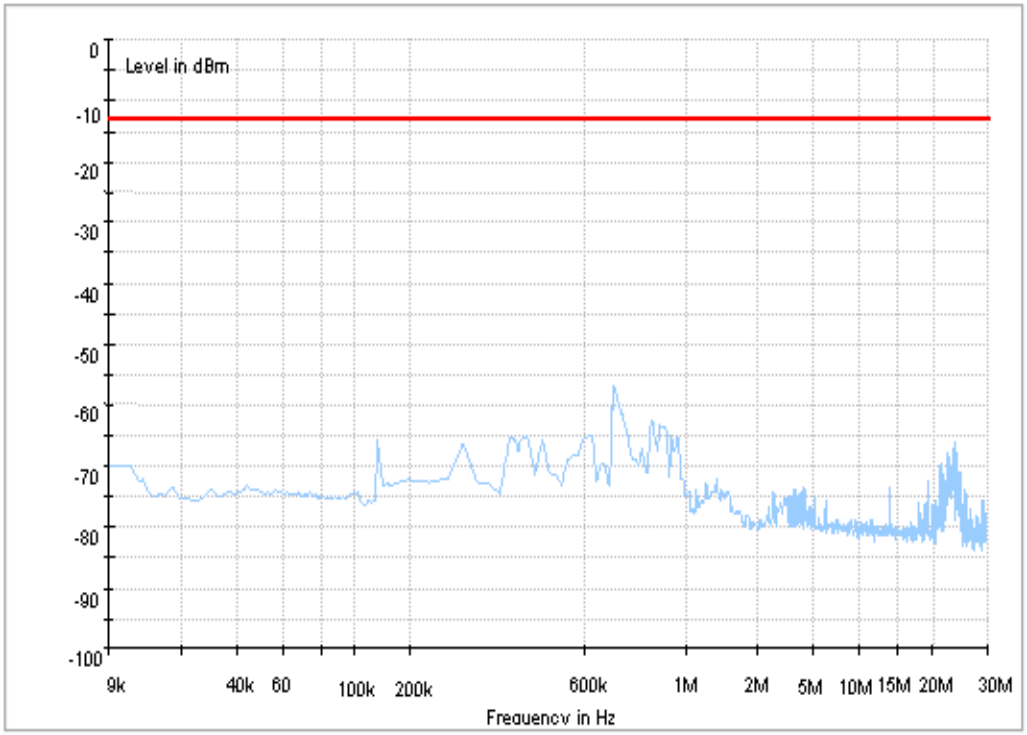
7.3.2 Test Band = BAND4

7.3.2.1 Test Bandwidth = 1.4



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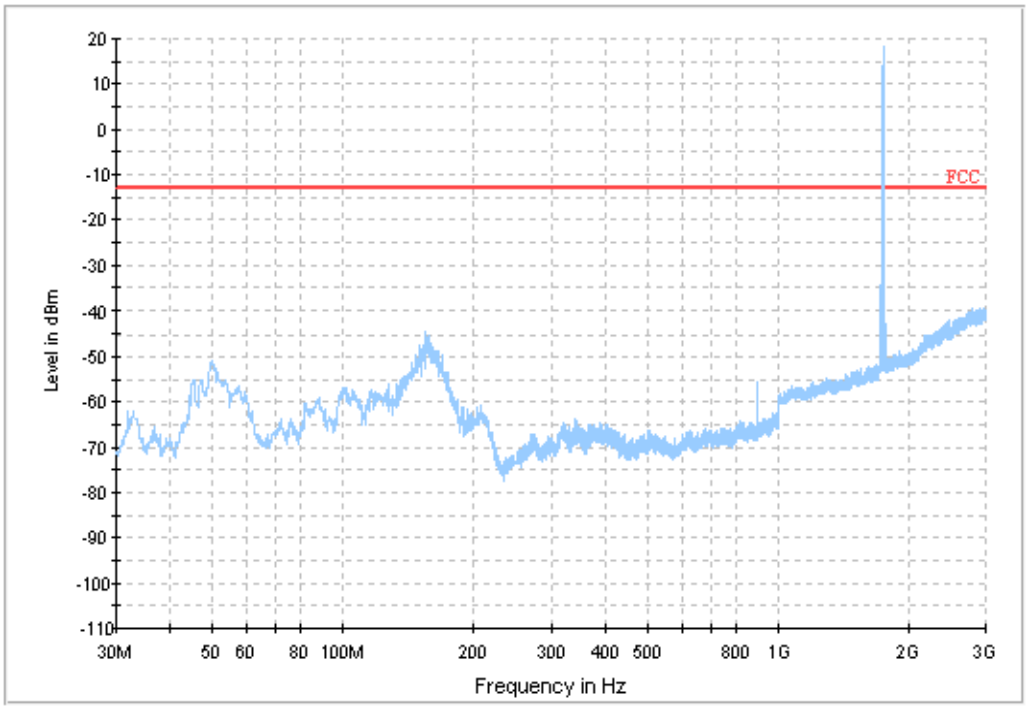
Copy of FCC PART27 LTE Band 4_L



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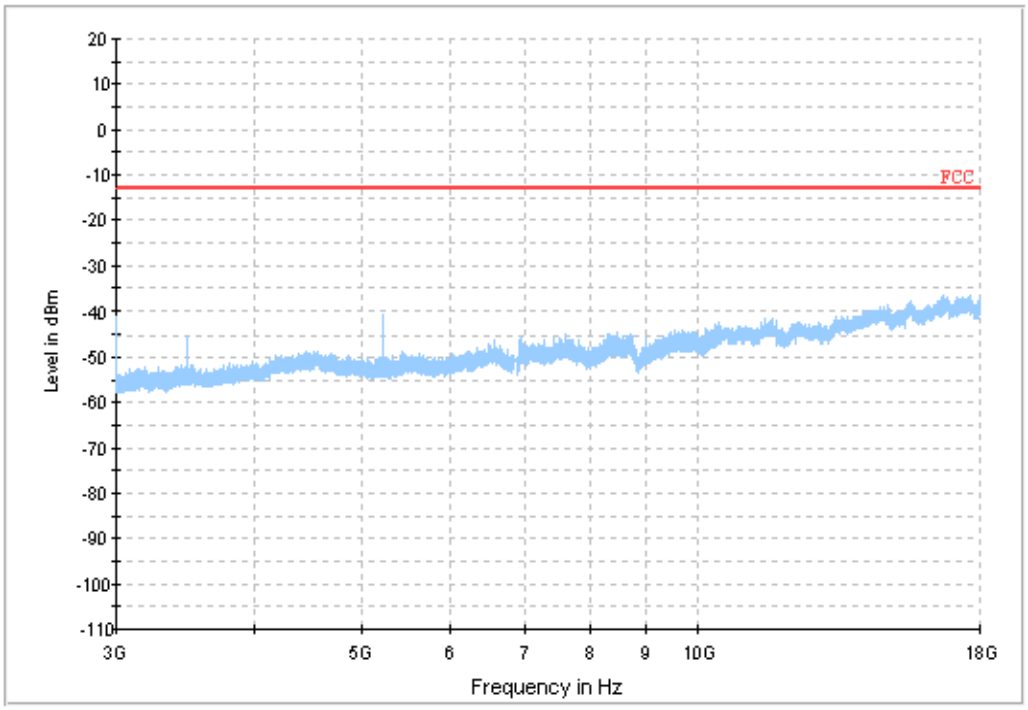

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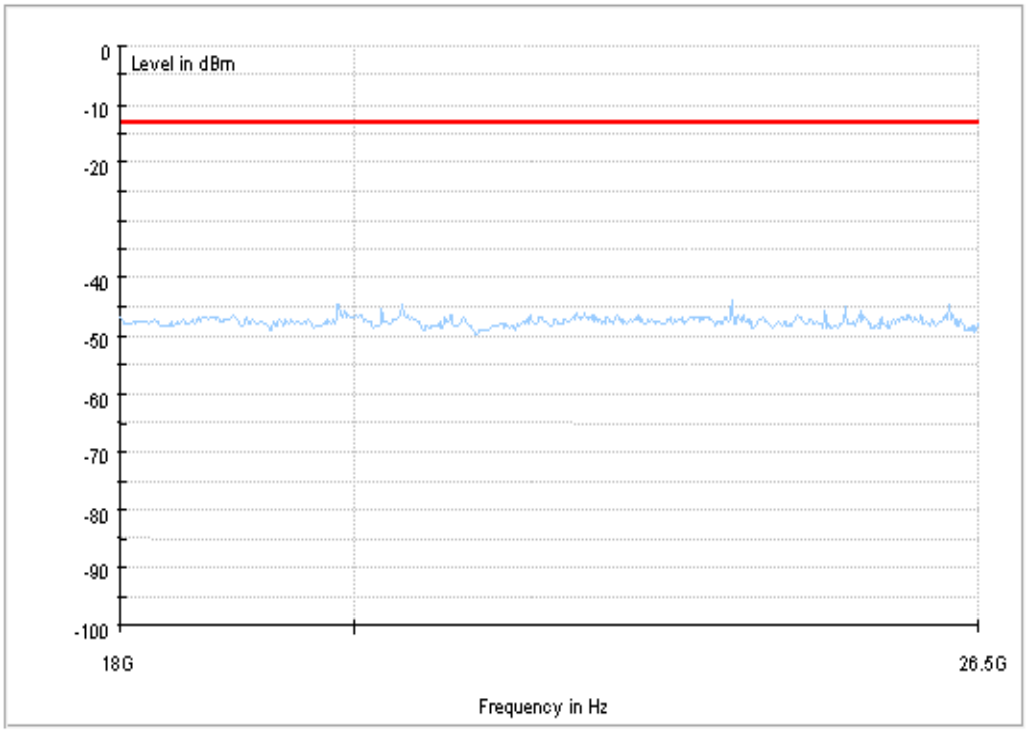

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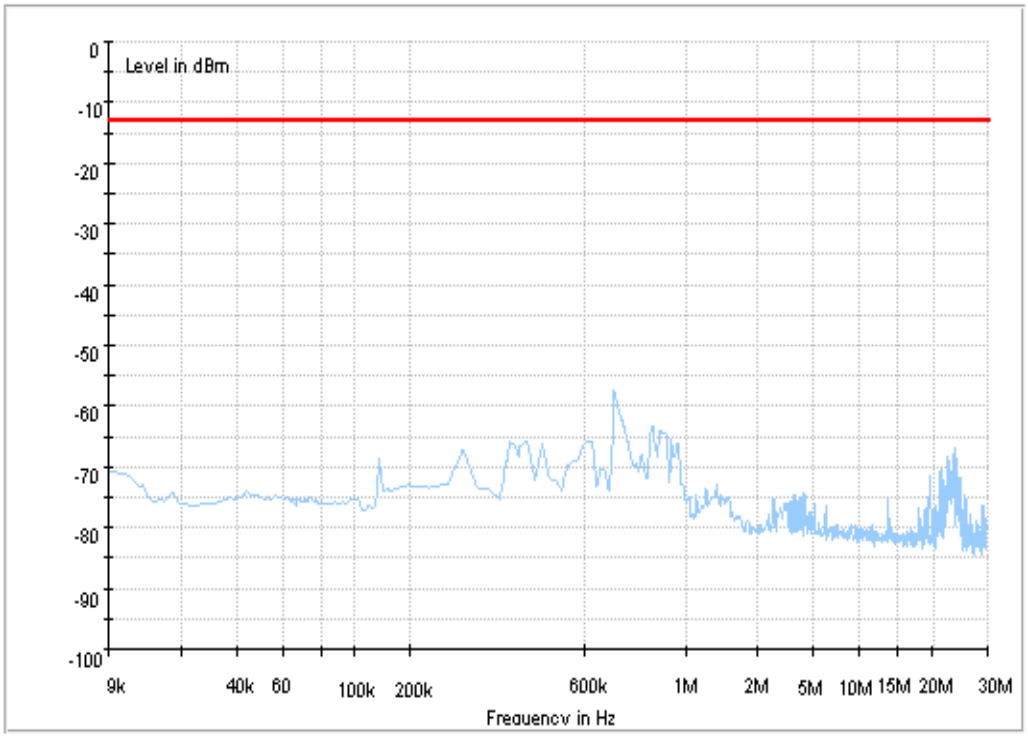
7.3.2.2 Test Bandwidth = 5



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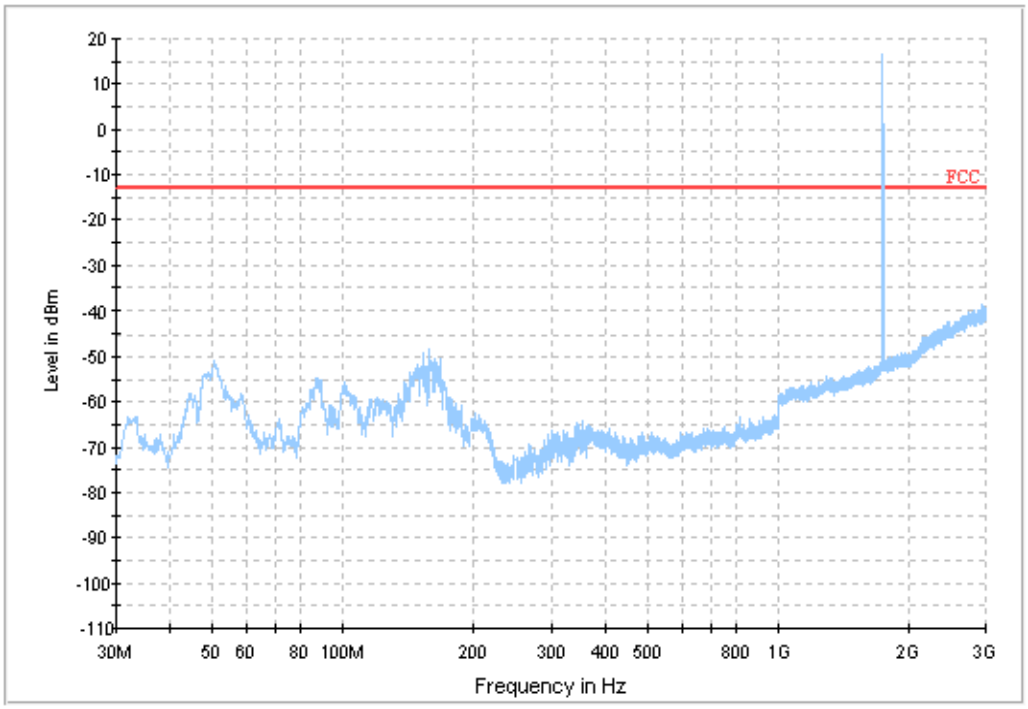
Copy of FCC PART27 LTE Band 4_L



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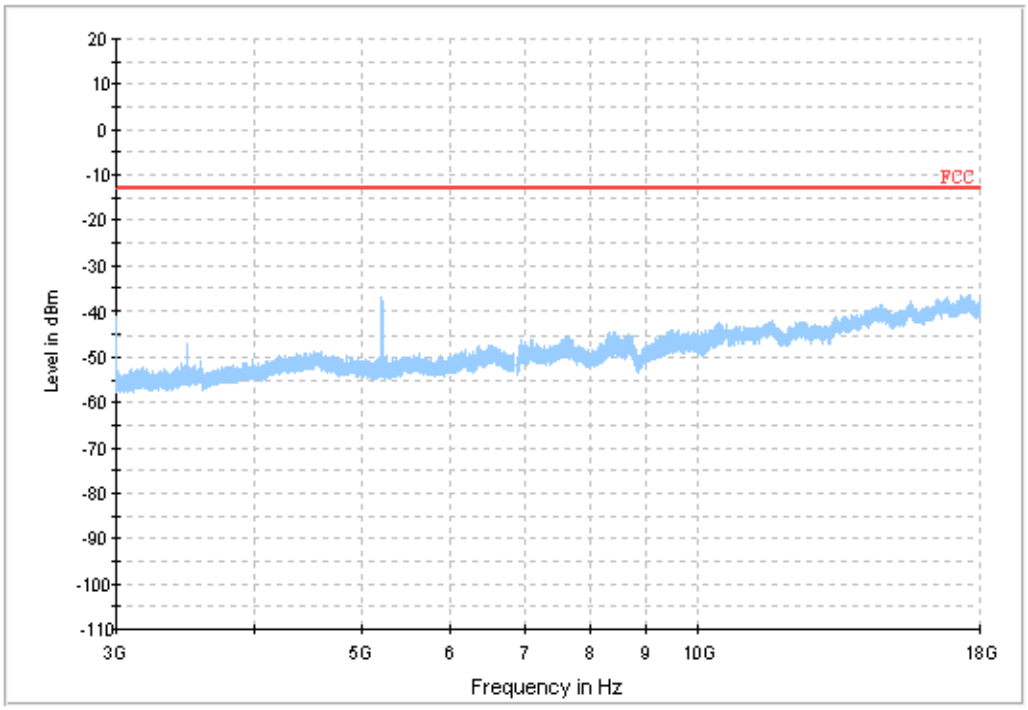

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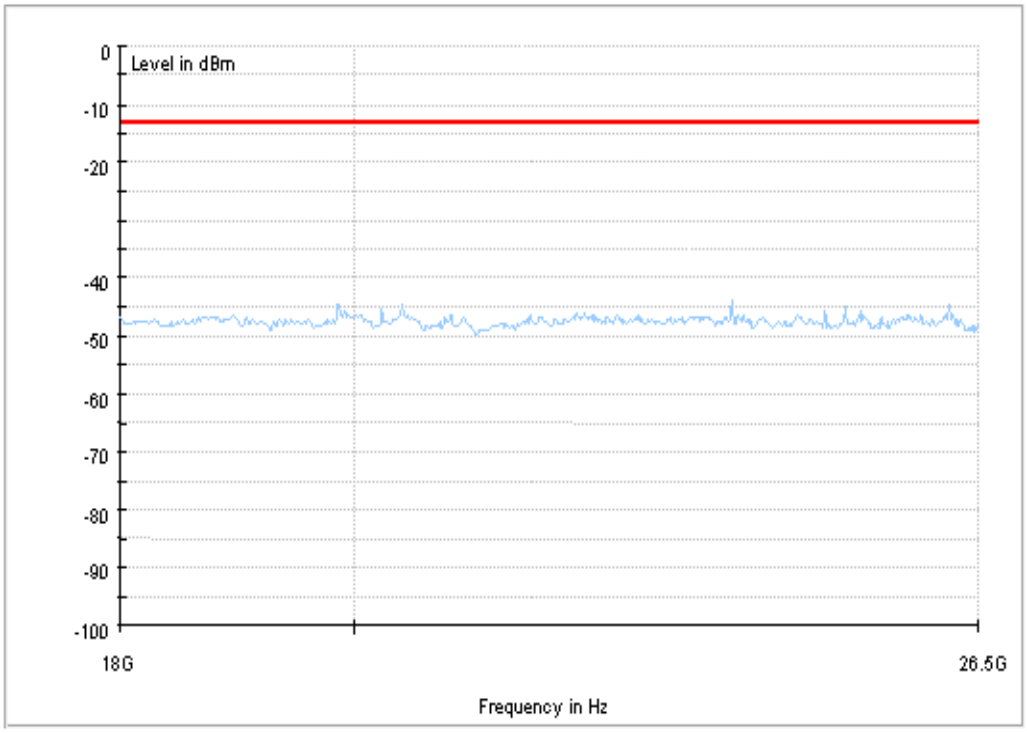

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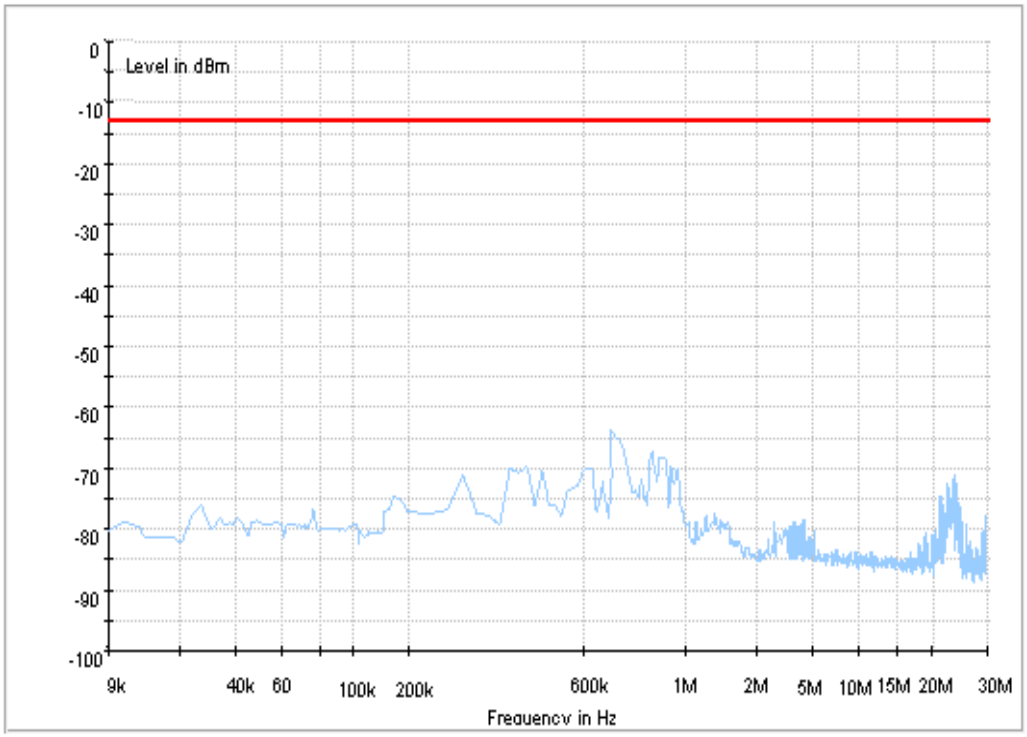
7.3.2.3 Test Bandwidth = 20



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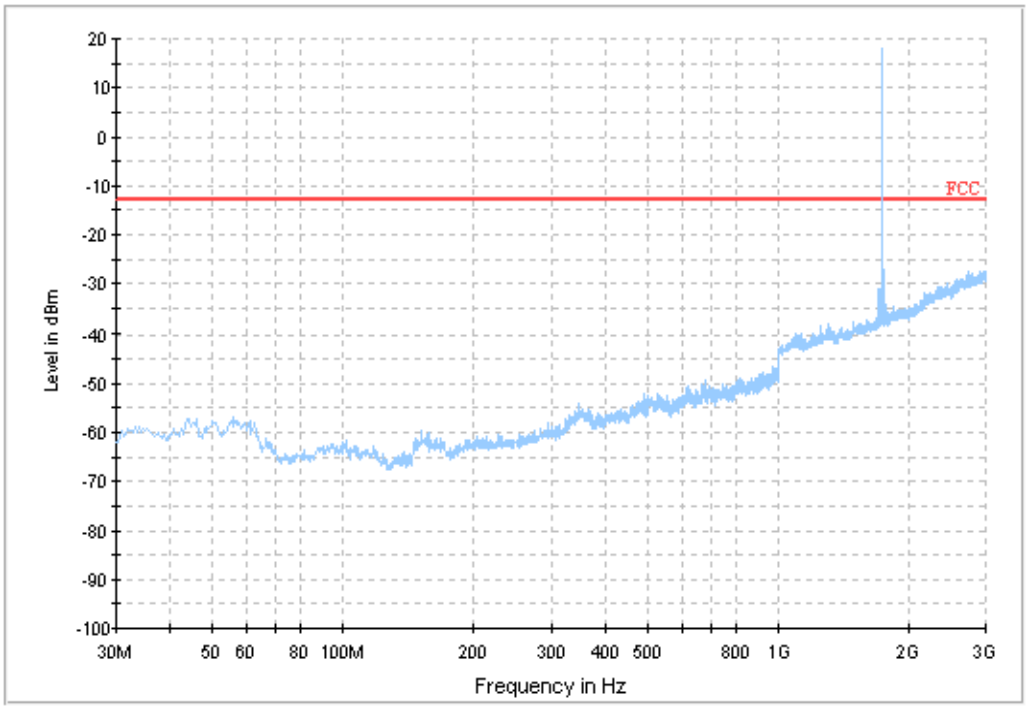

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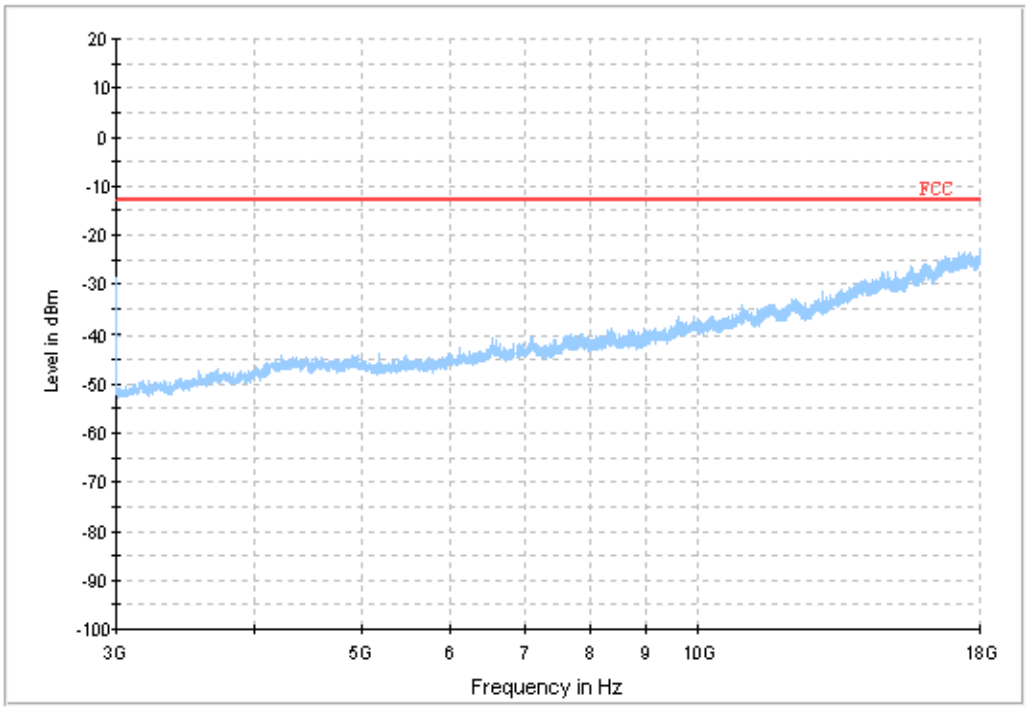

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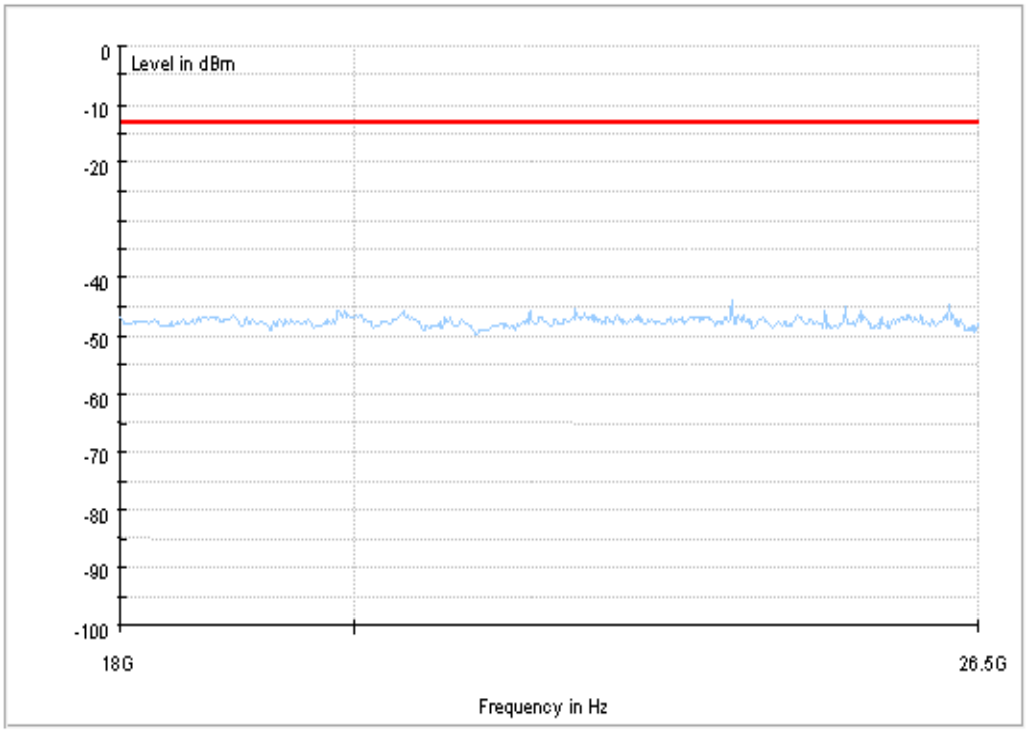

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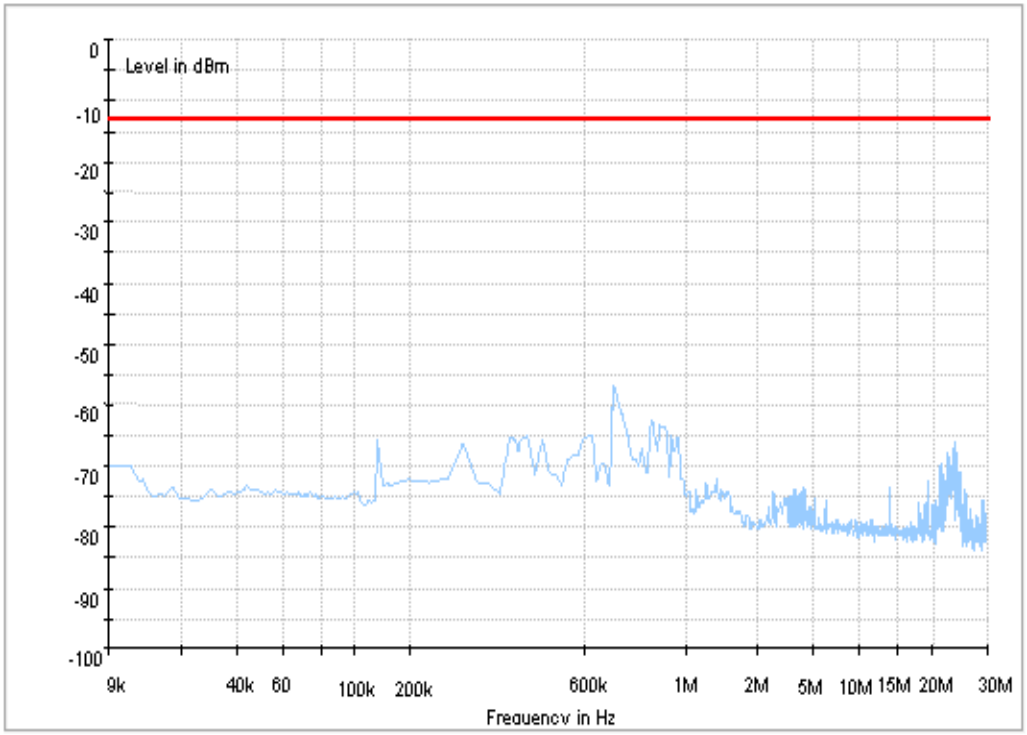
7.3.3 Test Band = BAND7

7.3.3.1 Test Bandwidth = 5



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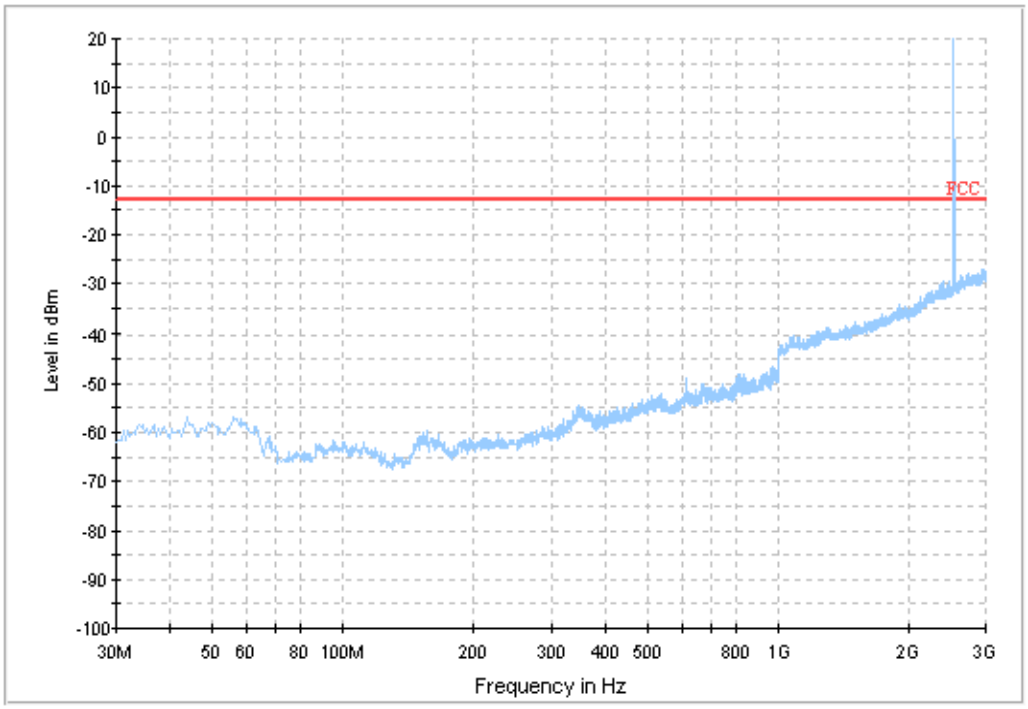

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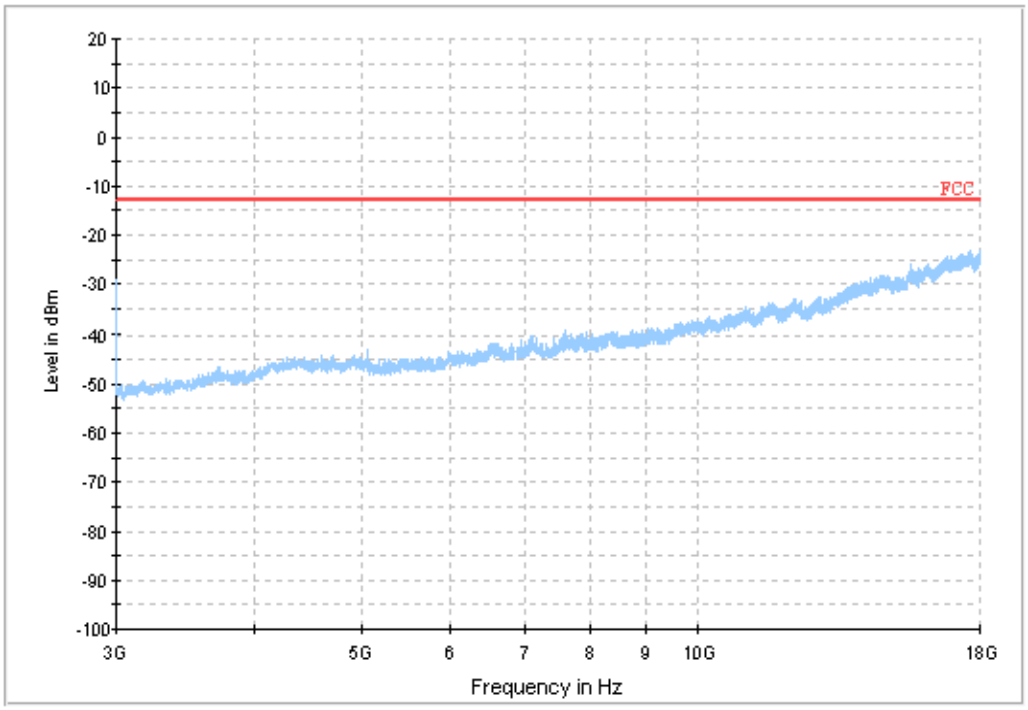

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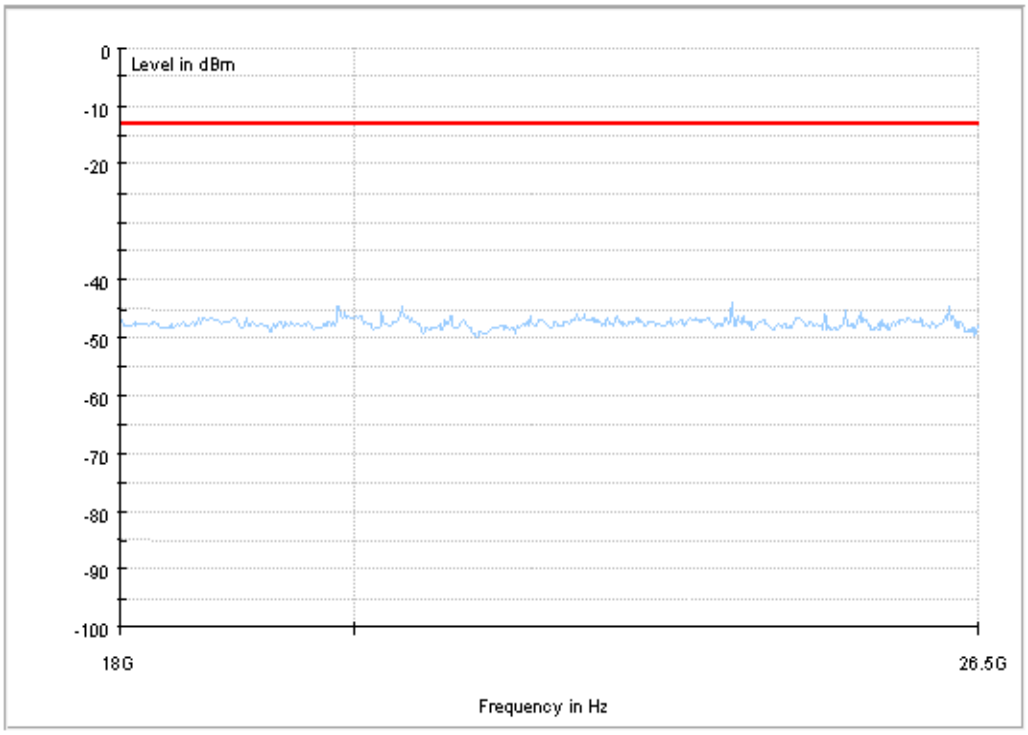

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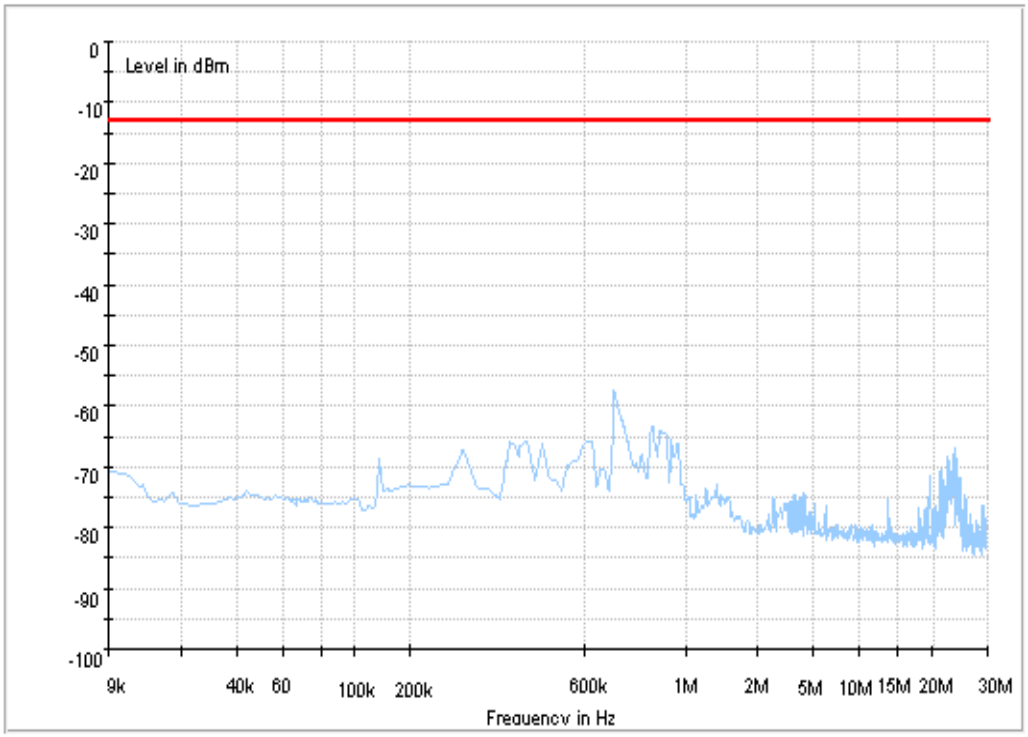

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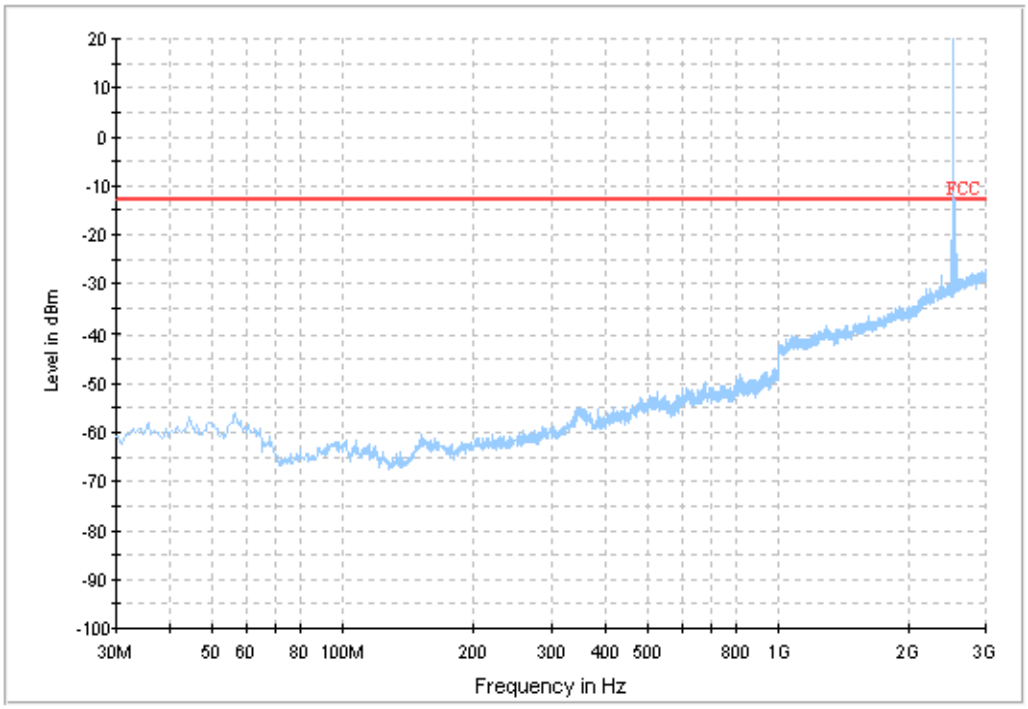

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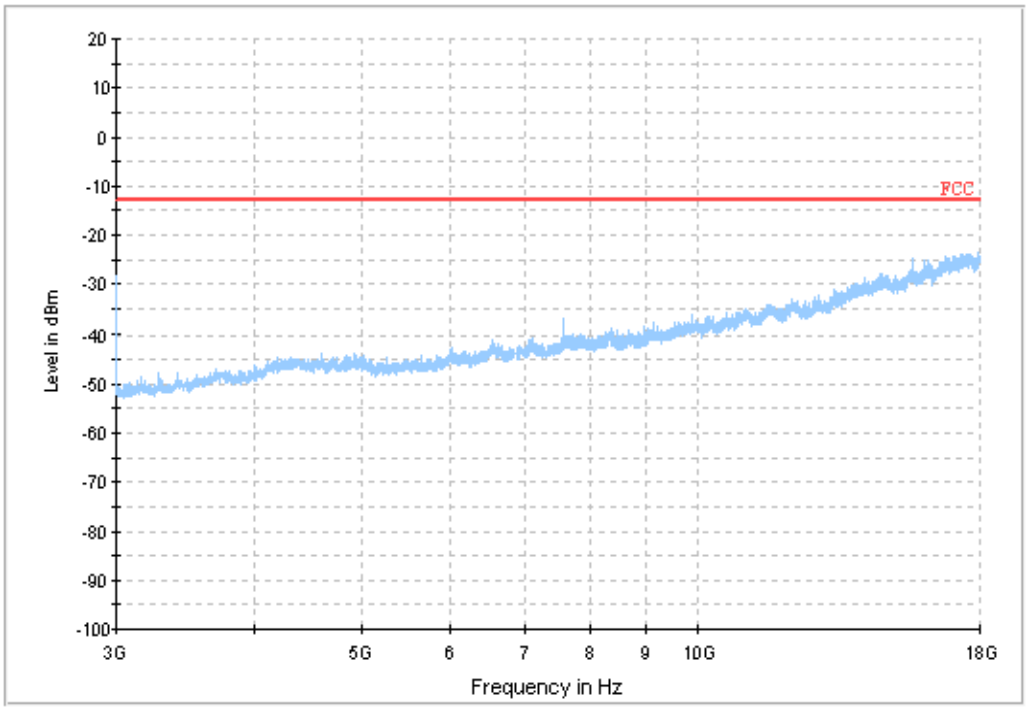

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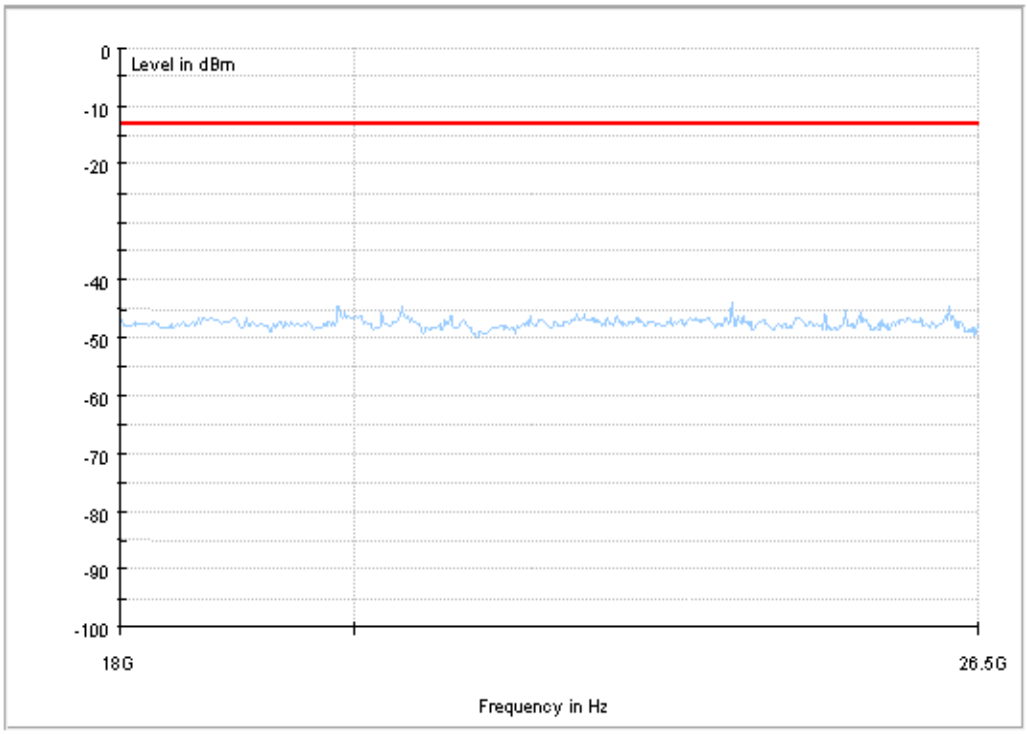

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8Appendix_H: Frequency Stability

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	3.81	0.00462	PASS
				VN	0.77	0.00093	PASS
				VH	0.45	0.00055	PASS
		MCH	TN	VL	-7.36	-0.0088	PASS
				VN	-4.58	-0.00547	PASS
				VH	1.49	0.00178	PASS
		HCH	TN	VL	-3.81	-0.00449	PASS
				VN	-0.97	-0.00114	PASS
				VH	1.94	0.00229	PASS
	GSM/TM2	LCH	TN	VL	-5.39	-0.00654	PASS
				VN	-3.49	-0.00423	PASS
				VH	-1.68	-0.00204	PASS
		MCH	TN	VL	-3.55	-0.00424	PASS
				VN	-3.97	-0.00475	PASS
				VH	-7.1	-0.00849	PASS
		HCH	TN	VL	-5.13	-0.00604	PASS
				VN	-3.13	-0.00369	PASS
				VH	-8.78	-0.01034	PASS
GSM1900	GSM/TM1	LCH	TN	VL	-6.78	-0.00366	PASS
				VN	-13.11	-0.00709	PASS
				VH	-2	-0.00108	PASS
		MCH	TN	VL	-5.42	-0.00288	PASS
				VN	-8.98	-0.00478	PASS
				VH	-7.81	-0.00415	PASS
		HCH	TN	VL	-3.68	-0.00193	PASS
				VN	-12.79	-0.0067	PASS
				VH	-1.29	-0.00068	PASS
	GSM/TM2	LCH	TN	VL	-8.17	-0.00442	PASS
				VN	-7.07	-0.00382	PASS
				VH	-2.07	-0.00112	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	0.77	0.00041	PASS
				VN	-0.9	-0.00048	PASS
				VH	-9.78	-0.0052	PASS
		HCH	TN	VL	-14.98	-0.00784	PASS
				VN	1.81	0.00095	PASS
				VH	-11.43	-0.00598	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	VN	-30	-6.52	-0.00791	PASS
				-20	-5.81	-0.00705	PASS
				-10	-0.06	-0.00007	PASS
				0	0.84	0.00102	PASS
				10	-6.78	-0.00823	PASS
				20	-7.49	-0.00909	PASS
				30	-1.03	-0.00125	PASS
				40	5.81	0.00705	PASS
				50	-3.81	-0.00462	PASS
		MCH	VN	-30	-0.9	-0.00108	PASS
				-20	-6.78	-0.0081	PASS
				-10	-1.16	-0.00139	PASS
				0	-9.81	-0.01173	PASS
				10	0.19	0.00023	PASS
				20	-4	-0.00478	PASS
				30	-4.07	-0.00486	PASS
				40	-0.77	-0.00092	PASS
				50	-2.52	-0.00301	PASS
		HCH	VN	-30	-4.33	-0.0051	PASS
				-20	-0.65	-0.00077	PASS
				-10	-0.52	-0.00061	PASS
				0	-2.07	-0.00244	PASS
				10	-6.2	-0.0073	PASS
				20	2.65	0.00312	PASS
				30	-1.23	-0.00145	PASS
				40	-1.36	-0.0016	PASS
				50	-6.33	-0.00746	PASS
	GSM/TM2	LCH	VN	-30	-2.1	-0.00255	PASS
				-20	-3.94	-0.00478	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-10	-5.2	-0.00631	PASS
				0	-7.46	-0.00905	PASS
				10	-3.49	-0.00423	PASS
				20	-7.2	-0.00874	PASS
				30	-4.55	-0.00552	PASS
				40	-7.81	-0.00948	PASS
				50	-5.78	-0.00701	PASS
		MCH	VN	-30	-8.94	-0.01069	PASS
				-20	-7.17	-0.00857	PASS
				-10	-1.42	-0.0017	PASS
				0	-4.46	-0.00533	PASS
				10	-5.39	-0.00644	PASS
				20	-8.33	-0.00996	PASS
				30	-3	-0.00359	PASS
				40	-1.74	-0.00208	PASS
				50	-7.04	-0.00842	PASS
		HCH	VN	-30	-3.91	-0.00461	PASS
				-20	-6.26	-0.00738	PASS
				-10	-3.84	-0.00452	PASS
				0	-1.97	-0.00232	PASS
				10	-2.16	-0.00254	PASS
				20	-5.46	-0.00643	PASS
				30	-2.03	-0.00239	PASS
				40	-9.91	-0.01168	PASS
				50	-3.97	-0.00468	PASS
GSM1900	GSM/TM1	LCH	VN	-30	-2.58	-0.00139	PASS
				-20	-2.26	-0.00122	PASS
				-10	-3.87	-0.00209	PASS
				0	0.65	0.00035	PASS
				10	-14.33	-0.00775	PASS
				20	-6.97	-0.00377	PASS
				30	0.26	0.00014	PASS
				40	-5.42	-0.00293	PASS
				50	3.81	0.00206	PASS
		MCH	VN	-30	-4.07	-0.00216	PASS
				-20	-8.52	-0.00453	PASS
				-10	-1.74	-0.00093	PASS
				0	2.97	0.00158	PASS
				10	-13.04	-0.00694	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	-0.97	-0.00052	PASS
				40	-1.29	-0.00069	PASS
				50	-4.58	-0.00244	PASS
		HCH	VN	-30	-2.97	-0.00156	PASS
				-20	7.62	0.00399	PASS
				-10	-4.52	-0.00237	PASS
				0	-10.2	-0.00534	PASS
				10	-0.97	-0.00051	PASS
				20	-11.62	-0.00608	PASS
				30	-1.74	-0.00091	PASS
				40	3.03	0.00159	PASS
				50	1.42	0.00074	PASS
	GSM/TM2	LCH	VN	-30	-9.75	-0.00527	PASS
				-20	5.65	0.00305	PASS
				-10	-15.27	-0.00825	PASS
				0	-6.07	-0.00328	PASS
				10	-4.94	-0.00267	PASS
				20	-9.72	-0.00525	PASS
				30	-14.5	-0.00784	PASS
				40	2.03	0.0011	PASS
				50	1.81	0.00098	PASS
		MCH	VN	-30	-5.13	-0.00273	PASS
				-20	4.88	0.0026	PASS
				-10	-1.52	-0.00081	PASS
				0	-12.43	-0.00661	PASS
				10	-7.36	-0.00391	PASS
				20	-6.94	-0.00369	PASS
				30	-6.62	-0.00352	PASS
				40	-7.07	-0.00376	PASS
				50	-7.3	-0.00388	PASS
		HCH	VN	-30	-13.33	-0.00698	PASS
				-20	0.32	0.00017	PASS
				-10	-2.87	-0.0015	PASS
				0	-3.26	-0.00171	PASS
				10	-7.97	-0.00417	PASS
				20	-11.56	-0.00605	PASS
				30	-0.52	-0.00027	PASS
				40	-9.75	-0.00511	PASS
				50	-11.46	-0.006	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	-0.00102	PASS
				VN	-3.08	-0.00373	PASS
				VH	-0.46	-0.00056	PASS
		MCH	TN	VL	-2.17	-0.00259	PASS
				VN	0.89	0.00106	PASS
				VH	-2.3	-0.00275	PASS
		HCH	TN	VL	1.51	0.00178	PASS
				VN	-1.45	-0.00171	PASS
				VH	-0.14	-0.00017	PASS
WCDMA1900	UMTS/TM1	LCH	TN	VL	-4.59	-0.00248	PASS
				VN	-6.62	-0.00357	PASS
				VH	-7.81	-0.00422	PASS
		MCH	TN	VL	-6.42	-0.00341	PASS
				VN	-5.39	-0.00287	PASS
				VH	-7.1	-0.00378	PASS
		HCH	TN	VL	-5.16	-0.0027	PASS
				VN	-3.01	-0.00158	PASS
				VH	-1.57	-0.00082	PASS
WCDMA1700	UMTS/TM1	LCH	TN	VL	-6.06	-0.00354	PASS
				VN	-6.29	-0.00367	PASS
				VH	-7.87	-0.0046	PASS
		MCH	TN	VL	2.94	0.0017	PASS
				VN	2.27	0.00131	PASS
				VH	3.66	0.00211	PASS
		HCH	TN	VL	2.98	0.0017	PASS
				VN	0.79	0.00045	PASS
				VH	0.41	0.00023	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	-1.27	-0.00154	PASS
				-20	-0.41	-0.0005	PASS
				-10	2.4	0.0029	PASS
				0	-2.66	-0.00322	PASS
				10	0.03	0.00004	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				20	-0.31	-0.00038	PASS
				30	-2.37	-0.00287	PASS
				40	-1.59	-0.00192	PASS
				50	-4.46	-0.0054	PASS
		MCH	VN	-30	-0.7	-0.00084	PASS
				-20	-0.44	-0.00053	PASS
				-10	-1.98	-0.00237	PASS
				0	-1.53	-0.00183	PASS
				10	-0.75	-0.0009	PASS
				20	1.77	0.00212	PASS
				30	-1.74	-0.00208	PASS
				40	-2.62	-0.00313	PASS
				50	0.9	0.00108	PASS
		HCH	VN	-30	-0.75	-0.00089	PASS
				-20	0.21	0.00025	PASS
				-10	1.54	0.00182	PASS
				0	-1.01	-0.00119	PASS
				10	0.11	0.00013	PASS
				20	-0.73	-0.00086	PASS
				30	0.14	0.00017	PASS
				40	-0.64	-0.00076	PASS
				50	-1.24	-0.00146	PASS
WCDMA1900	UMTS/TM1	LCH	VN	-30	-9.16	-0.00494	PASS
				-20	-7.25	-0.00391	PASS
				-10	-5.26	-0.00284	PASS
				0	-8.59	-0.00464	PASS
				10	-8.67	-0.00468	PASS
				20	-9.99	-0.00539	PASS
				30	-7.03	-0.0038	PASS
				40	-7.06	-0.00381	PASS
				50	-8.22	-0.00444	PASS
		MCH	VN	-30	-2.67	-0.00142	PASS
				-20	-7.22	-0.00384	PASS
				-10	-8.47	-0.00451	PASS
				0	-5.69	-0.00303	PASS
				10	-6.07	-0.00323	PASS
				20	-3.97	-0.00211	PASS
				30	-4.47	-0.00238	PASS
				40	-6.93	-0.00369	PASS
				50	-4.88	-0.0026	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	-2.2	-0.00115	PASS
				-20	-3.75	-0.00197	PASS
				-10	-5.37	-0.00282	PASS
				0	-6.61	-0.00347	PASS
				10	-4.29	-0.00225	PASS
				20	-4.26	-0.00223	PASS
				30	-5.8	-0.00304	PASS
				40	-6.41	-0.00336	PASS
				50	-6.24	-0.00327	PASS
WCDMA1700	UMTS/TM1	LCH	VN	-30	-7.63	-0.00446	PASS
				-20	-8.93	-0.00521	PASS
				-10	-7.49	-0.00437	PASS
				0	-9.55	-0.00558	PASS
				10	-7.66	-0.00447	PASS
				20	-3.3	-0.00193	PASS
				30	-6.2	-0.00362	PASS
				40	-3.23	-0.00189	PASS
				50	-6.85	-0.004	PASS
		MCH	VN	-30	1.82	0.00105	PASS
				-20	-1.83	-0.00106	PASS
				-10	-0.09	-0.00005	PASS
				0	-0.21	-0.00012	PASS
				10	-1.66	-0.00096	PASS
				20	2.14	0.00124	PASS
				30	-1.71	-0.00099	PASS
				40	1.89	0.00109	PASS
				50	2.59	0.00149	PASS
		HCH	VN	-30	-4.49	-0.00256	PASS
				-20	-1.69	-0.00096	PASS
				-10	0.37	0.00021	PASS
				0	-0.69	-0.00039	PASS
				10	-0.55	-0.00031	PASS
				20	4.38	0.0025	PASS
				30	-1.37	-0.00078	PASS
				40	-1.86	-0.00106	PASS
				50	1.14	0.00065	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	-0.14	-0.00008	PASS
					VN	-8.35	-0.00451	PASS
					VH	5.35	0.00289	PASS
			MCH	TN	VL	-6.02	-0.0032	PASS
					VN	3.55	0.00189	PASS
					VH	-10.3	-0.00548	PASS
			HCH	TN	VL	-12.72	-0.00666	PASS
					VN	-4.32	-0.00226	PASS
					VH	3.63	0.0019	PASS
		3	LCH	TN	VL	-10.17	-0.00549	PASS
					VN	-3.76	-0.00203	PASS
					VH	-7.4	-0.004	PASS
			MCH	TN	VL	-3.4	-0.00181	PASS
					VN	-8.8	-0.00468	PASS
					VH	-9.57	-0.00509	PASS
			HCH	TN	VL	-1.46	-0.00076	PASS
					VN	-10.47	-0.00549	PASS
					VH	-12.86	-0.00674	PASS
		5	LCH	TN	VL	-1.29	-0.0007	PASS
					VN	-5.11	-0.00276	PASS
					VH	-5.09	-0.00275	PASS
			MCH	TN	VL	-6.17	-0.00328	PASS
					VN	-15.23	-0.0081	PASS
					VH	-9.76	-0.00519	PASS
			HCH	TN	VL	2.59	0.00136	PASS
					VN	-9.93	-0.00521	PASS
					VH	-0.82	-0.00043	PASS
		10	LCH	TN	VL	2.86	0.00154	PASS
					VN	-5.41	-0.00292	PASS
					VH	-11.26	-0.00607	PASS
			MCH	TN	VL	-10.91	-0.0058	PASS
					VN	-14.51	-0.00772	PASS
					VH	-9.8	-0.00521	PASS
			HCH	TN	VL	-5.72	-0.003	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	-8.6	-0.00451	PASS
					VH	-6.98	-0.00366	PASS
		15	LCH	TN	VL	-2.17	-0.00117	PASS
					VN	-12.1	-0.00651	PASS
					VH	-0.77	-0.00041	PASS
			MCH	TN	VL	-11.27	-0.00599	PASS
					VN	-0.16	-0.00009	PASS
					VH	-11.17	-0.00594	PASS
			HCH	TN	VL	0.9	0.00047	PASS
					VN	-7.8	-0.0041	PASS
					VH	-1.03	-0.00054	PASS
		20	LCH	TN	VL	1.7	0.00091	PASS
					VN	-1.86	-0.001	PASS
					VH	2.32	0.00125	PASS
			MCH	TN	VL	-9.87	-0.00525	PASS
					VN	-7.94	-0.00422	PASS
					VH	-3.09	-0.00164	PASS
			HCH	TN	VL	-6.42	-0.00338	PASS
					VN	-5.89	-0.0031	PASS
					VH	-6.29	-0.00331	PASS
	LTE/TM2	1.4	LCH	TN	VL	3.82	0.00206	PASS
					VN	-12.86	-0.00695	PASS
					VH	-7.62	-0.00412	PASS
			MCH	TN	VL	-9.03	-0.0048	PASS
					VN	-15.08	-0.00802	PASS
					VH	-9.97	-0.0053	PASS
			HCH	TN	VL	-7.11	-0.00372	PASS
					VN	-13.48	-0.00706	PASS
					VH	-7.78	-0.00407	PASS
		3	LCH	TN	VL	-7.28	-0.00393	PASS
					VN	-5.78	-0.00312	PASS
					VH	-3.99	-0.00216	PASS
			MCH	TN	VL	-4.79	-0.00255	PASS
					VN	-11.8	-0.00628	PASS
					VH	-4.49	-0.00239	PASS
			HCH	TN	VL	-10.77	-0.00564	PASS
					VN	-7.34	-0.00385	PASS
					VH	-13.89	-0.00728	PASS
		5	LCH	TN	VL	3.98	0.00215	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	2.07	0.00112	PASS
					VH	-7	-0.00378	PASS
			MCH	TN	VL	-5.21	-0.00277	PASS
					VN	-1.44	-0.00077	PASS
					VH	-13.02	-0.00693	PASS
			HCH	TN	VL	0.34	0.00018	PASS
					VN	0.11	0.00006	PASS
					VH	-1.03	-0.00054	PASS
		10	LCH	TN	VL	-4.48	-0.00242	PASS
					VN	-10.29	-0.00555	PASS
					VH	-4.84	-0.00261	PASS
			MCH	TN	VL	-2.19	-0.00116	PASS
					VN	-15.52	-0.00826	PASS
					VH	-11.36	-0.00604	PASS
			HCH	TN	VL	-0.1	-0.00005	PASS
					VN	-2.86	-0.0015	PASS
					VH	-4.42	-0.00232	PASS
		15	LCH	TN	VL	0.4	0.00022	PASS
					VN	-6.34	-0.00341	PASS
					VH	0.24	0.00013	PASS
			MCH	TN	VL	-29.87	-0.01589	PASS
					VN	-14.05	-0.00747	PASS
					VH	-2.69	-0.00143	PASS
			HCH	TN	VL	-9.24	-0.00486	PASS
					VN	-15.42	-0.00811	PASS
					VH	-15.76	-0.00828	PASS
		20	LCH	TN	VL	8.05	0.00433	PASS
					VN	6.71	0.00361	PASS
					VH	-0.77	-0.00041	PASS
			MCH	TN	VL	-12.15	-0.00646	PASS
					VN	-2.19	-0.00116	PASS
					VH	-8.61	-0.00458	PASS
			HCH	TN	VL	-4.68	-0.00246	PASS
					VN	-7.02	-0.00369	PASS
					VH	-6.29	-0.00331	PASS
BAND4	LTE/TM1	1.4	LCH	TN	VL	-2.07	-0.00121	PASS
					VN	-3.09	-0.00181	PASS
					VH	-2	-0.00117	PASS
			MCH	TN	VL	3.96	0.00229	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	5.08	0.00293	PASS
					VH	1.67	0.00096	PASS
			HCH	TN	VL	-5.58	-0.00318	PASS
					VN	-5.12	-0.00292	PASS
					VH	-3.19	-0.00182	PASS
		3	LCH	TN	VL	-1.33	-0.00078	PASS
					VN	-1.76	-0.00103	PASS
					VH	0.99	0.00058	PASS
			MCH	TN	VL	6.22	0.00359	PASS
					VN	17.17	0.00991	PASS
					VH	5.06	0.00292	PASS
			HCH	TN	VL	-5.22	-0.00298	PASS
					VN	-12.57	-0.00717	PASS
					VH	-5.82	-0.00332	PASS
		5	LCH	TN	VL	-5.24	-0.00306	PASS
					VN	-11.66	-0.00681	PASS
					VH	-3.63	-0.00212	PASS
			MCH	TN	VL	1.62	0.00094	PASS
					VN	-0.87	-0.0005	PASS
					VH	4.36	0.00252	PASS
			HCH	TN	VL	-1.49	-0.00085	PASS
					VN	0.41	0.00023	PASS
					VH	-3.09	-0.00176	PASS
		10	LCH	TN	VL	-3.5	-0.00204	PASS
					VN	-4.56	-0.00266	PASS
					VH	-4.81	-0.0028	PASS
			MCH	TN	VL	5.85	0.00338	PASS
					VN	4.76	0.00275	PASS
					VH	-2.22	-0.00128	PASS
			HCH	TN	VL	1.29	0.00074	PASS
					VN	0.47	0.00027	PASS
					VH	4.89	0.00279	PASS
		15	LCH	TN	VL	-6.32	-0.00368	PASS
					VN	-9.83	-0.00572	PASS
					VH	-6.18	-0.0036	PASS
			MCH	TN	VL	0.67	0.00039	PASS
					VN	2	0.00115	PASS
					VH	3.65	0.00211	PASS
			HCH	TN	VL	-4.23	-0.00242	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	-2.53	-0.00145	PASS
					VH	-0.79	-0.00045	PASS
		20	LCH	TN	VL	2.02	0.00117	PASS
					VN	0.43	0.00025	PASS
					VH	0.5	0.00029	PASS
			MCH	TN	VL	-3.02	-0.00174	PASS
					VN	-0.86	-0.0005	PASS
					VH	0.2	0.00012	PASS
			HCH	TN	VL	6.48	0.00371	PASS
					VN	3.89	0.00223	PASS
					VH	-1.2	-0.00069	PASS
	LTE/TM2	1.4	LCH	TN	VL	-2.88	-0.00168	PASS
					VN	-3.65	-0.00213	PASS
					VH	-2.52	-0.00147	PASS
			MCH	TN	VL	3.89	0.00225	PASS
					VN	1.56	0.0009	PASS
					VH	1.33	0.00077	PASS
			HCH	TN	VL	-0.79	-0.00045	PASS
					VN	0.17	0.0001	PASS
					VH	-1.02	-0.00058	PASS
		3	LCH	TN	VL	2.02	0.00118	PASS
					VN	1.5	0.00088	PASS
					VH	-0.5	-0.00029	PASS
			MCH	TN	VL	-3.28	-0.00189	PASS
					VN	1.17	0.00068	PASS
					VH	1.75	0.00101	PASS
			HCH	TN	VL	-0.19	-0.00011	PASS
					VN	-7.62	-0.00435	PASS
					VH	-5.55	-0.00317	PASS
		5	LCH	TN	VL	-0.07	-0.00004	PASS
					VN	-1.17	-0.00068	PASS
					VH	0.84	0.00049	PASS
			MCH	TN	VL	-0.07	-0.00004	PASS
					VN	4.05	0.00234	PASS
					VH	4.15	0.0024	PASS
			HCH	TN	VL	-6.71	-0.00383	PASS
					VN	-3.85	-0.0022	PASS
					VH	2.06	0.00118	PASS
		10	LCH	TN	VL	0.19	0.00011	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	-1.29	-0.00075	PASS
					VH	1.3	0.00076	PASS
			MCH	TN	VL	1.54	0.00089	PASS
					VN	3.09	0.00178	PASS
					VH	9.44	0.00545	PASS
			HCH	TN	VL	-1.37	-0.00078	PASS
					VN	-0.49	-0.00028	PASS
					VH	3.86	0.00221	PASS
		15	LCH	TN	VL	-7.6	-0.00443	PASS
					VN	-3.1	-0.0018	PASS
					VH	-5.21	-0.00303	PASS
			MCH	TN	VL	2.68	0.00155	PASS
					VN	3.98	0.0023	PASS
					VH	2.46	0.00142	PASS
			HCH	TN	VL	-2.23	-0.00128	PASS
					VN	-2.9	-0.00166	PASS
					VH	-1.92	-0.0011	PASS
		20	LCH	TN	VL	1.02	0.00059	PASS
					VN	0.36	0.00021	PASS
					VH	0.59	0.00034	PASS
			MCH	TN	VL	2	0.00115	PASS
					VN	2.62	0.00151	PASS
					VH	-1.32	-0.00076	PASS
			HCH	TN	VL	4.16	0.00238	PASS
					VN	3.72	0.00213	PASS
					VH	7.08	0.00406	PASS
BAND7	LTE/TM1	5	LCH	TN	VL	-9.7	-0.00388	PASS
					VN	-8.4	-0.00336	PASS
					VH	-10.33	-0.00413	PASS
			MCH	TN	VL	-1.93	-0.00076	PASS
					VN	-6.42	-0.00253	PASS
					VH	-0.96	-0.00038	PASS
			HCH	TN	VL	10.81	0.00421	PASS
					VN	9.86	0.00384	PASS
					VH	0.09	0.00004	PASS
		10	LCH	TN	VL	-2.4	-0.00096	PASS
					VN	-14.13	-0.00564	PASS
					VH	-8.24	-0.00329	PASS
			MCH	TN	VL	9.38	0.0037	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	6.48	0.00256	PASS
					VH	3.43	0.00135	PASS
			HCH	TN	VL	-12.03	-0.00469	PASS
					VN	-6.37	-0.00248	PASS
					VH	-5.64	-0.0022	PASS
		15	LCH	TN	VL	6.24	0.00249	PASS
					VN	3.42	0.00136	PASS
					VH	-1.26	-0.0005	PASS
			MCH	TN	VL	-3.2	-0.00126	PASS
					VN	-3.02	-0.00119	PASS
					VH	-9.46	-0.00373	PASS
			HCH	TN	VL	-17.25	-0.00673	PASS
					VN	-13.1	-0.00511	PASS
					VH	-18.25	-0.00712	PASS
		20	LCH	TN	VL	-8.63	-0.00344	PASS
					VN	-19.4	-0.00773	PASS
					VH	-9.1	-0.00363	PASS
			MCH	TN	VL	-9.56	-0.00377	PASS
					VN	-12.89	-0.00508	PASS
					VH	-19.73	-0.00778	PASS
			HCH	TN	VL	-0.79	-0.00031	PASS
					VN	0.37	0.00014	PASS
					VH	-4.78	-0.00187	PASS
	LTE/TM2	5	LCH	TN	VL	-15.51	-0.0062	PASS
					VN	-15.38	-0.00615	PASS
					VH	-11.94	-0.00477	PASS
			MCH	TN	VL	-7.48	-0.00295	PASS
					VN	4.29	0.00169	PASS
					VH	-15.62	-0.00616	PASS
			HCH	TN	VL	-6.34	-0.00247	PASS
					VN	-1.42	-0.00055	PASS
					VH	4.72	0.00184	PASS
		10	LCH	TN	VL	-7.74	-0.00309	PASS
					VN	2.82	0.00113	PASS
					VH	-3.06	-0.00122	PASS
			MCH	TN	VL	-10.23	-0.00404	PASS
					VN	-14.08	-0.00555	PASS
					VH	-8.25	-0.00325	PASS
			HCH	TN	VL	-13.2	-0.00515	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	-7.44	-0.0029	PASS
					VH	-8.37	-0.00326	PASS
		15	LCH	TN	VL	4.36	0.00174	PASS
					VN	5.58	0.00223	PASS
					VH	6.08	0.00242	PASS
			MCH	TN	VL	-13.29	-0.00524	PASS
					VN	-13.13	-0.00518	PASS
					VH	5.85	0.00231	PASS
			HCH	TN	VL	-20.74	-0.00809	PASS
					VN	-13.58	-0.0053	PASS
					VH	-5.51	-0.00215	PASS
		20	LCH	TN	VL	1.99	0.00079	PASS
					VN	-2.69	-0.00107	PASS
					VH	-12.57	-0.00501	PASS
			MCH	TN	VL	-0.67	-0.00026	PASS
					VN	-1.57	-0.00062	PASS
					VH	-10.19	-0.00402	PASS
			HCH	TN	VL	8.23	0.00321	PASS
					VN	-2.53	-0.00099	PASS
					VH	-5.45	-0.00213	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	-0.14	-0.00008	PASS
					-20	-8.35	-0.00451	PASS
					-10	5.35	0.00289	PASS
					0	-6.02	-0.0032	PASS
					10	3.55	0.00189	PASS
					20	-10.3	-0.00548	PASS
					30	-12.72	-0.00666	PASS
					40	-4.32	-0.00226	PASS
					50	3.63	0.0019	PASS
			MCH	VN	-30	-10.17	-0.00549	PASS
					-20	-3.76	-0.00203	PASS
					-10	-7.4	-0.004	PASS
					0	-3.4	-0.00181	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	-8.8	-0.00468	PASS
					20	-9.57	-0.00509	PASS
					30	-1.46	-0.00076	PASS
					40	-10.47	-0.00549	PASS
					50	-12.86	-0.00674	PASS
			HCH	VN	-30	-1.29	-0.0007	PASS
					-20	-5.11	-0.00276	PASS
					-10	-5.09	-0.00275	PASS
					0	-6.17	-0.00328	PASS
					10	-15.23	-0.0081	PASS
					20	-9.76	-0.00519	PASS
					30	2.59	0.00136	PASS
					40	-9.93	-0.00521	PASS
					50	-0.82	-0.00043	PASS
		3	LCH	VN	-30	2.86	0.00154	PASS
					-20	-5.41	-0.00292	PASS
					-10	-11.26	-0.00607	PASS
					0	-10.91	-0.0058	PASS
					10	-14.51	-0.00772	PASS
					20	-9.8	-0.00521	PASS
					30	-5.72	-0.003	PASS
					40	-8.6	-0.00451	PASS
					50	-6.98	-0.00366	PASS
			MCH	VN	-30	-2.17	-0.00117	PASS
					-20	-12.1	-0.00651	PASS
					-10	-0.77	-0.00041	PASS
					0	-11.27	-0.00599	PASS
					10	-0.16	-0.00009	PASS
					20	-11.17	-0.00594	PASS
					30	0.9	0.00047	PASS
					40	-7.8	-0.0041	PASS
					50	-1.03	-0.00054	PASS
			HCH	VN	-30	1.7	0.00091	PASS
					-20	-1.86	-0.001	PASS
					-10	2.32	0.00125	PASS
					0	-9.87	-0.00525	PASS
					10	-7.94	-0.00422	PASS
					20	-3.09	-0.00164	PASS
					30	-6.42	-0.00338	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	-5.89	-0.0031	PASS
					50	-6.29	-0.00331	PASS
		5	LCH	VN	-30	3.82	0.00206	PASS
					-20	-12.86	-0.00695	PASS
					-10	-7.62	-0.00412	PASS
					0	-9.03	-0.0048	PASS
					10	-15.08	-0.00802	PASS
					20	-9.97	-0.0053	PASS
					30	-7.11	-0.00372	PASS
					40	-13.48	-0.00706	PASS
					50	-7.78	-0.00407	PASS
			MCH	VN	-30	-7.28	-0.00393	PASS
					-20	-5.78	-0.00312	PASS
					-10	-3.99	-0.00216	PASS
					0	-4.79	-0.00255	PASS
					10	-11.8	-0.00628	PASS
					20	-4.49	-0.00239	PASS
					30	-10.77	-0.00564	PASS
					40	-7.34	-0.00385	PASS
					50	-13.89	-0.00728	PASS
			HCH	VN	-30	3.98	0.00215	PASS
					-20	2.07	0.00112	PASS
					-10	-7	-0.00378	PASS
					0	-5.21	-0.00277	PASS
					10	-1.44	-0.00077	PASS
					20	-13.02	-0.00693	PASS
					30	0.34	0.00018	PASS
					40	0.11	0.00006	PASS
					50	-1.03	-0.00054	PASS
		10	LCH	VN	-30	-4.48	-0.00242	PASS
					-20	-10.29	-0.00555	PASS
					-10	-4.84	-0.00261	PASS
					0	-2.19	-0.00116	PASS
					10	-15.52	-0.00826	PASS
					20	-11.36	-0.00604	PASS
					30	-0.1	-0.00005	PASS
					40	-2.86	-0.0015	PASS
					50	-4.42	-0.00232	PASS
			MCH	VN	-30	0.4	0.00022	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	-6.34	-0.00341	PASS
					-10	0.24	0.00013	PASS
					0	-29.87	-0.01589	PASS
					10	-14.05	-0.00747	PASS
					20	-2.69	-0.00143	PASS
					30	-9.24	-0.00486	PASS
					40	-15.42	-0.00811	PASS
					50	-15.76	-0.00828	PASS
			HCH	VN	-30	8.05	0.00433	PASS
					-20	6.71	0.00361	PASS
					-10	-0.77	-0.00041	PASS
					0	-12.15	-0.00646	PASS
					10	-2.19	-0.00116	PASS
					20	-8.61	-0.00458	PASS
					30	-4.68	-0.00246	PASS
					40	-7.02	-0.00369	PASS
					50	-6.29	-0.00331	PASS
		15	LCH	VN	-30	-2.07	-0.00121	PASS
					-20	-3.09	-0.00181	PASS
					-10	-2	-0.00117	PASS
					0	3.96	0.00229	PASS
					10	5.08	0.00293	PASS
					20	1.67	0.00096	PASS
					30	-5.58	-0.00318	PASS
					40	-5.12	-0.00292	PASS
					50	-3.19	-0.00182	PASS
			MCH	VN	-30	-1.33	-0.00078	PASS
					-20	-1.76	-0.00103	PASS
					-10	0.99	0.00058	PASS
					0	6.22	0.00359	PASS
					10	17.17	0.00991	PASS
					20	5.06	0.00292	PASS
					30	-5.22	-0.00298	PASS
					40	-12.57	-0.00717	PASS
					50	-5.82	-0.00332	PASS
			HCH	VN	-30	-5.24	-0.00306	PASS
					-20	-11.66	-0.00681	PASS
					-10	-3.63	-0.00212	PASS
					0	1.62	0.00094	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	-0.87	-0.0005	PASS
					20	4.36	0.00252	PASS
					30	-1.49	-0.00085	PASS
					40	0.41	0.00023	PASS
					50	-3.09	-0.00176	PASS
		20	LCH	VN	-30	-3.5	-0.00204	PASS
					-20	-4.56	-0.00266	PASS
					-10	-4.81	-0.0028	PASS
					0	5.85	0.00338	PASS
					10	4.76	0.00275	PASS
					20	-2.22	-0.00128	PASS
					30	1.29	0.00074	PASS
					40	0.47	0.00027	PASS
					50	4.89	0.00279	PASS
			MCH	VN	-30	-6.32	-0.00368	PASS
					-20	-9.83	-0.00572	PASS
					-10	-6.18	-0.0036	PASS
					0	0.67	0.00039	PASS
					10	2	0.00115	PASS
					20	3.65	0.00211	PASS
					30	-4.23	-0.00242	PASS
					40	-2.53	-0.00145	PASS
					50	-0.79	-0.00045	PASS
			HCH	VN	-30	2.02	0.00117	PASS
					-20	0.43	0.00025	PASS
					-10	0.5	0.00029	PASS
					0	-3.02	-0.00174	PASS
					10	-0.86	-0.0005	PASS
					20	0.2	0.00012	PASS
					30	6.48	0.00371	PASS
					40	3.89	0.00223	PASS
					50	-1.2	-0.00069	PASS
	LTE/TM2	1.4	LCH	VN	-30	-2.88	-0.00168	PASS
					-20	-3.65	-0.00213	PASS
					-10	-2.52	-0.00147	PASS
					0	3.89	0.00225	PASS
					10	1.56	0.0009	PASS
					20	1.33	0.00077	PASS
					30	-0.79	-0.00045	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	0.17	0.0001	PASS
					50	-1.02	-0.00058	PASS
			MCH	VN	-30	2.02	0.00118	PASS
					-20	1.5	0.00088	PASS
					-10	-0.5	-0.00029	PASS
					0	-3.28	-0.00189	PASS
					10	1.17	0.00068	PASS
					20	1.75	0.00101	PASS
					30	-0.19	-0.00011	PASS
					40	-7.62	-0.00435	PASS
					50	-5.55	-0.00317	PASS
			HCH	VN	-30	-0.07	-0.00004	PASS
					-20	-1.17	-0.00068	PASS
					-10	0.84	0.00049	PASS
					0	-0.07	-0.00004	PASS
					10	4.05	0.00234	PASS
					20	4.15	0.0024	PASS
					30	-6.71	-0.00383	PASS
					40	-3.85	-0.0022	PASS
					50	2.06	0.00118	PASS
		3	LCH	VN	-30	0.19	0.00011	PASS
					-20	-1.29	-0.00075	PASS
					-10	1.3	0.00076	PASS
					0	1.54	0.00089	PASS
					10	3.09	0.00178	PASS
					20	9.44	0.00545	PASS
					30	-1.37	-0.00078	PASS
					40	-0.49	-0.00028	PASS
					50	3.86	0.00221	PASS
			MCH	VN	-30	-7.6	-0.00443	PASS
					-20	-3.1	-0.0018	PASS
					-10	-5.21	-0.00303	PASS
					0	2.68	0.00155	PASS
					10	3.98	0.0023	PASS
					20	2.46	0.00142	PASS
					30	-2.23	-0.00128	PASS
					40	-2.9	-0.00166	PASS
					50	-1.92	-0.0011	PASS
			HCH	VN	-30	1.02	0.00059	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	0.36	0.00021	PASS
					-10	0.59	0.00034	PASS
					0	2	0.00115	PASS
					10	2.62	0.00151	PASS
					20	-1.32	-0.00076	PASS
					30	4.16	0.00238	PASS
					40	3.72	0.00213	PASS
					50	7.08	0.00406	PASS
		5	LCH	VN	-30	-9.7	-0.00388	PASS
					-20	-8.4	-0.00336	PASS
					-10	-10.33	-0.00413	PASS
					0	-1.93	-0.00076	PASS
					10	-6.42	-0.00253	PASS
					20	-0.96	-0.00038	PASS
					30	10.81	0.00421	PASS
					40	9.86	0.00384	PASS
					50	0.09	0.00004	PASS
			MCH	VN	-30	-2.4	-0.00096	PASS
					-20	-14.13	-0.00564	PASS
					-10	-8.24	-0.00329	PASS
					0	9.38	0.0037	PASS
					10	6.48	0.00256	PASS
					20	3.43	0.00135	PASS
					30	-12.03	-0.00469	PASS
					40	-6.37	-0.00248	PASS
					50	-5.64	-0.0022	PASS
			HCH	VN	-30	6.24	0.00249	PASS
					-20	3.42	0.00136	PASS
					-10	-1.26	-0.0005	PASS
					0	-3.2	-0.00126	PASS
					10	-3.02	-0.00119	PASS
					20	-9.46	-0.00373	PASS
					30	-17.25	-0.00673	PASS
					40	-13.1	-0.00511	PASS
					50	-18.25	-0.00712	PASS
		10	LCH	VN	-30	-8.63	-0.00344	PASS
					-20	-19.4	-0.00773	PASS
					-10	-9.1	-0.00363	PASS
					0	-9.56	-0.00377	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	-12.89	-0.00508	PASS
					20	-19.73	-0.00778	PASS
					30	-0.79	-0.00031	PASS
					40	0.37	0.00014	PASS
					50	-4.78	-0.00187	PASS
			MCH	VN	-30	-15.51	-0.0062	PASS
					-20	-15.38	-0.00615	PASS
					-10	-11.94	-0.00477	PASS
					0	-7.48	-0.00295	PASS
					10	4.29	0.00169	PASS
					20	-15.62	-0.00616	PASS
					30	-6.34	-0.00247	PASS
					40	-1.42	-0.00055	PASS
					50	4.72	0.00184	PASS
			HCH	VN	-30	-7.74	-0.00309	PASS
					-20	2.82	0.00113	PASS
					-10	-3.06	-0.00122	PASS
					0	-10.23	-0.00404	PASS
					10	-14.08	-0.00555	PASS
					20	-8.25	-0.00325	PASS
					30	-13.2	-0.00515	PASS
					40	-7.44	-0.0029	PASS
					50	-8.37	-0.00326	PASS
		15	LCH	VN	-30	4.36	0.00174	PASS
					-20	5.58	0.00223	PASS
					-10	6.08	0.00242	PASS
					0	-13.29	-0.00524	PASS
					10	-13.13	-0.00518	PASS
					20	5.85	0.00231	PASS
					30	-20.74	-0.00809	PASS
					40	-13.58	-0.0053	PASS
					50	-5.51	-0.00215	PASS
			MCH	VN	-30	1.99	0.00079	PASS
					-20	-2.69	-0.00107	PASS
					-10	-12.57	-0.00501	PASS
					0	-0.67	-0.00026	PASS
					10	-1.57	-0.00062	PASS
					20	-10.19	-0.00402	PASS
					30	8.23	0.00321	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	-2.53	-0.00099	PASS
					50	-5.45	-0.00213	PASS
			HCH	VN	-30	-0.14	-0.00008	PASS
					-20	-8.35	-0.00451	PASS
					-10	5.35	0.00289	PASS
					0	-6.02	-0.0032	PASS
					10	3.55	0.00189	PASS
					20	-10.3	-0.00548	PASS
					30	-12.72	-0.00666	PASS
					40	-4.32	-0.00226	PASS
					50	3.63	0.0019	PASS
		20	LCH	VN	-30	-10.17	-0.00549	PASS
					-20	-3.76	-0.00203	PASS
					-10	-7.4	-0.004	PASS
					0	-3.4	-0.00181	PASS
					10	-8.8	-0.00468	PASS
					20	-9.57	-0.00509	PASS
					30	-1.46	-0.00076	PASS
					40	-10.47	-0.00549	PASS
					50	-12.86	-0.00674	PASS
			MCH	VN	-30	-1.29	-0.0007	PASS
					-20	-5.11	-0.00276	PASS
					-10	-5.09	-0.00275	PASS
					0	-6.17	-0.00328	PASS
					10	-15.23	-0.0081	PASS
					20	-9.76	-0.00519	PASS
					30	2.59	0.00136	PASS
					40	-9.93	-0.00521	PASS
					50	-0.82	-0.00043	PASS
			HCH	VN	-30	2.86	0.00154	PASS
					-20	-5.41	-0.00292	PASS
					-10	-11.26	-0.00607	PASS
					0	-10.91	-0.0058	PASS
					10	-14.51	-0.00772	PASS
					20	-9.8	-0.00521	PASS
					30	-5.72	-0.003	PASS
					40	-8.6	-0.00451	PASS
					50	-6.98	-0.00366	PASS
BAND4	LTE/TM1	1.4	LCH	VN	-30	-2.17	-0.00117	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	-12.1	-0.00651	PASS
					-10	-0.77	-0.00041	PASS
					0	-11.27	-0.00599	PASS
					10	-0.16	-0.00009	PASS
					20	-11.17	-0.00594	PASS
					30	0.9	0.00047	PASS
					40	-7.8	-0.0041	PASS
					50	-1.03	-0.00054	PASS
			MCH	VN	-30	1.7	0.00091	PASS
					-20	-1.86	-0.001	PASS
					-10	2.32	0.00125	PASS
					0	-9.87	-0.00525	PASS
					10	-7.94	-0.00422	PASS
					20	-3.09	-0.00164	PASS
					30	-6.42	-0.00338	PASS
					40	-5.89	-0.0031	PASS
					50	-6.29	-0.00331	PASS
			HCH	VN	-30	3.82	0.00206	PASS
					-20	-12.86	-0.00695	PASS
					-10	-7.62	-0.00412	PASS
					0	-9.03	-0.0048	PASS
					10	-15.08	-0.00802	PASS
					20	-9.97	-0.0053	PASS
					30	-7.11	-0.00372	PASS
					40	-13.48	-0.00706	PASS
					50	-7.78	-0.00407	PASS
		3	LCH	VN	-30	-7.28	-0.00393	PASS
					-20	-5.78	-0.00312	PASS
					-10	-3.99	-0.00216	PASS
					0	-4.79	-0.00255	PASS
					10	-11.8	-0.00628	PASS
					20	-4.49	-0.00239	PASS
					30	-10.77	-0.00564	PASS
					40	-7.34	-0.00385	PASS
					50	-13.89	-0.00728	PASS
			MCH	VN	-30	3.98	0.00215	PASS
					-20	2.07	0.00112	PASS
					-10	-7	-0.00378	PASS
					0	-5.21	-0.00277	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	-1.44	-0.00077	PASS
					20	-13.02	-0.00693	PASS
					30	0.34	0.00018	PASS
					40	0.11	0.00006	PASS
					50	-1.03	-0.00054	PASS
			HCH	VN	-30	-4.48	-0.00242	PASS
					-20	-10.29	-0.00555	PASS
					-10	-4.84	-0.00261	PASS
					0	-2.19	-0.00116	PASS
					10	-15.52	-0.00826	PASS
					20	-11.36	-0.00604	PASS
					30	-0.1	-0.00005	PASS
					40	-2.86	-0.0015	PASS
					50	-4.42	-0.00232	PASS
		5	LCH	VN	-30	0.4	0.00022	PASS
					-20	-6.34	-0.00341	PASS
					-10	0.24	0.00013	PASS
					0	-29.87	-0.01589	PASS
					10	-14.05	-0.00747	PASS
					20	-2.69	-0.00143	PASS
					30	-9.24	-0.00486	PASS
					40	-15.42	-0.00811	PASS
					50	-15.76	-0.00828	PASS
			MCH	VN	-30	8.05	0.00433	PASS
					-20	6.71	0.00361	PASS
					-10	-0.77	-0.00041	PASS
					0	-12.15	-0.00646	PASS
					10	-2.19	-0.00116	PASS
					20	-8.61	-0.00458	PASS
					30	-4.68	-0.00246	PASS
					40	-7.02	-0.00369	PASS
					50	-6.29	-0.00331	PASS
			HCH	VN	-30	-2.07	-0.00121	PASS
					-20	-3.09	-0.00181	PASS
					-10	-2	-0.00117	PASS
					0	3.96	0.00229	PASS
					10	5.08	0.00293	PASS
					20	1.67	0.00096	PASS
					30	-5.58	-0.00318	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	-5.12	-0.00292	PASS
					50	-3.19	-0.00182	PASS
		10	LCH	VN	-30	-1.33	-0.00078	PASS
					-20	-1.76	-0.00103	PASS
					-10	0.99	0.00058	PASS
					0	6.22	0.00359	PASS
					10	17.17	0.00991	PASS
					20	5.06	0.00292	PASS
					30	-5.22	-0.00298	PASS
					40	-12.57	-0.00717	PASS
					50	-5.82	-0.00332	PASS
			MCH	VN	-30	-5.24	-0.00306	PASS
					-20	-11.66	-0.00681	PASS
					-10	-3.63	-0.00212	PASS
					0	1.62	0.00094	PASS
					10	-0.87	-0.0005	PASS
					20	4.36	0.00252	PASS
					30	-1.49	-0.00085	PASS
					40	0.41	0.00023	PASS
					50	-3.09	-0.00176	PASS
			HCH	VN	-30	-3.5	-0.00204	PASS
					-20	-4.56	-0.00266	PASS
					-10	-4.81	-0.0028	PASS
					0	5.85	0.00338	PASS
					10	4.76	0.00275	PASS
					20	-2.22	-0.00128	PASS
					30	1.29	0.00074	PASS
					40	0.47	0.00027	PASS
					50	4.89	0.00279	PASS
		15	LCH	VN	-30	-6.32	-0.00368	PASS
					-20	-9.83	-0.00572	PASS
					-10	-6.18	-0.0036	PASS
					0	0.67	0.00039	PASS
					10	2	0.00115	PASS
					20	3.65	0.00211	PASS
					30	-4.23	-0.00242	PASS
					40	-2.53	-0.00145	PASS
					50	-0.79	-0.00045	PASS
			MCH	VN	-30	2.02	0.00117	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	0.43	0.00025	PASS
					-10	0.5	0.00029	PASS
					0	-3.02	-0.00174	PASS
					10	-0.86	-0.0005	PASS
					20	0.2	0.00012	PASS
					30	6.48	0.00371	PASS
					40	3.89	0.00223	PASS
					50	-1.2	-0.00069	PASS
			HCH	VN	-30	-2.88	-0.00168	PASS
					-20	-3.65	-0.00213	PASS
					-10	-2.52	-0.00147	PASS
					0	3.89	0.00225	PASS
					10	1.56	0.0009	PASS
					20	1.33	0.00077	PASS
					30	-0.79	-0.00045	PASS
					40	0.17	0.0001	PASS
					50	-1.02	-0.00058	PASS
		20	LCH	VN	-30	2.02	0.00118	PASS
					-20	1.5	0.00088	PASS
					-10	-0.5	-0.00029	PASS
					0	-3.28	-0.00189	PASS
					10	1.17	0.00068	PASS
					20	1.75	0.00101	PASS
					30	-0.19	-0.00011	PASS
					40	-7.62	-0.00435	PASS
					50	-5.55	-0.00317	PASS
			MCH	VN	-30	-0.07	-0.00004	PASS
					-20	-1.17	-0.00068	PASS
					-10	0.84	0.00049	PASS
					0	-0.07	-0.00004	PASS
					10	4.05	0.00234	PASS
					20	4.15	0.0024	PASS
					30	-6.71	-0.00383	PASS
					40	-3.85	-0.0022	PASS
					50	2.06	0.00118	PASS
			HCH	VN	-30	0.19	0.00011	PASS
					-20	-1.29	-0.00075	PASS
					-10	1.3	0.00076	PASS
					0	1.54	0.00089	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	3.09	0.00178	PASS
					20	9.44	0.00545	PASS
					30	-1.37	-0.00078	PASS
					40	-0.49	-0.00028	PASS
					50	3.86	0.00221	PASS
	LTE/TM2	1.4	LCH	VN	-30	-7.6	-0.00443	PASS
					-20	-3.1	-0.0018	PASS
					-10	-5.21	-0.00303	PASS
					0	2.68	0.00155	PASS
					10	3.98	0.0023	PASS
					20	2.46	0.00142	PASS
					30	-2.23	-0.00128	PASS
					40	-2.9	-0.00166	PASS
					50	-1.92	-0.0011	PASS
			MCH	VN	-30	1.02	0.00059	PASS
					-20	0.36	0.00021	PASS
					-10	0.59	0.00034	PASS
					0	2	0.00115	PASS
					10	2.62	0.00151	PASS
					20	-1.32	-0.00076	PASS
					30	4.16	0.00238	PASS
					40	3.72	0.00213	PASS
					50	7.08	0.00406	PASS
			HCH	VN	-30	-9.7	-0.00388	PASS
					-20	-8.4	-0.00336	PASS
					-10	-10.33	-0.00413	PASS
					0	-1.93	-0.00076	PASS
					10	-6.42	-0.00253	PASS
					20	-0.96	-0.00038	PASS
					30	10.81	0.00421	PASS
					40	9.86	0.00384	PASS
					50	0.09	0.00004	PASS
		3	LCH	VN	-30	-2.4	-0.00096	PASS
					-20	-14.13	-0.00564	PASS
					-10	-8.24	-0.00329	PASS
					0	9.38	0.0037	PASS
					10	6.48	0.00256	PASS
					20	3.43	0.00135	PASS
					30	-12.03	-0.00469	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	-6.37	-0.00248	PASS
					50	-5.64	-0.0022	PASS
			MCH	VN	-30	6.24	0.00249	PASS
					-20	3.42	0.00136	PASS
					-10	-1.26	-0.0005	PASS
					0	-3.2	-0.00126	PASS
					10	-3.02	-0.00119	PASS
					20	-9.46	-0.00373	PASS
					30	-17.25	-0.00673	PASS
					40	-13.1	-0.00511	PASS
					50	-18.25	-0.00712	PASS
			HCH	VN	-30	-8.63	-0.00344	PASS
					-20	-19.4	-0.00773	PASS
					-10	-9.1	-0.00363	PASS
					0	-9.56	-0.00377	PASS
					10	-12.89	-0.00508	PASS
					20	-19.73	-0.00778	PASS
					30	-0.79	-0.00031	PASS
					40	0.37	0.00014	PASS
					50	-4.78	-0.00187	PASS
		5	LCH	VN	-30	-15.51	-0.0062	PASS
					-20	-15.38	-0.00615	PASS
					-10	-11.94	-0.00477	PASS
					0	-7.48	-0.00295	PASS
					10	4.29	0.00169	PASS
					20	-15.62	-0.00616	PASS
					30	-6.34	-0.00247	PASS
					40	-1.42	-0.00055	PASS
					50	4.72	0.00184	PASS
			MCH	VN	-30	-7.74	-0.00309	PASS
					-20	2.82	0.00113	PASS
					-10	-3.06	-0.00122	PASS
					0	-10.23	-0.00404	PASS
					10	-14.08	-0.00555	PASS
					20	-8.25	-0.00325	PASS
					30	-13.2	-0.00515	PASS
					40	-7.44	-0.0029	PASS
					50	-8.37	-0.00326	PASS
			HCH	VN	-30	4.36	0.00174	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	5.58	0.00223	PASS
					-10	6.08	0.00242	PASS
					0	-13.29	-0.00524	PASS
					10	-13.13	-0.00518	PASS
					20	5.85	0.00231	PASS
					30	-20.74	-0.00809	PASS
					40	-13.58	-0.0053	PASS
					50	-5.51	-0.00215	PASS
		10	LCH	VN	-30	1.99	0.00079	PASS
					-20	-2.69	-0.00107	PASS
					-10	-12.57	-0.00501	PASS
					0	-0.67	-0.00026	PASS
					10	-1.57	-0.00062	PASS
					20	-10.19	-0.00402	PASS
					30	8.23	0.00321	PASS
					40	-2.53	-0.00099	PASS
					50	-5.45	-0.00213	PASS
			MCH	VN	-30	-0.14	-0.00008	PASS
					-20	-8.35	-0.00451	PASS
					-10	5.35	0.00289	PASS
					0	-6.02	-0.0032	PASS
					10	3.55	0.00189	PASS
					20	-10.3	-0.00548	PASS
					30	-12.72	-0.00666	PASS
					40	-4.32	-0.00226	PASS
					50	3.63	0.0019	PASS
			HCH	VN	-30	-10.17	-0.00549	PASS
					-20	-3.76	-0.00203	PASS
					-10	-7.4	-0.004	PASS
					0	-3.4	-0.00181	PASS
					10	-8.8	-0.00468	PASS
					20	-9.57	-0.00509	PASS
					30	-1.46	-0.00076	PASS
					40	-10.47	-0.00549	PASS
					50	-12.86	-0.00674	PASS
		15	LCH	VN	-30	-1.29	-0.0007	PASS
					-20	-5.11	-0.00276	PASS
					-10	-5.09	-0.00275	PASS
					0	-6.17	-0.00328	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	-15.23	-0.0081	PASS
					20	-9.76	-0.00519	PASS
					30	2.59	0.00136	PASS
					40	-9.93	-0.00521	PASS
					50	-0.82	-0.00043	PASS
			MCH	VN	-30	2.86	0.00154	PASS
					-20	-5.41	-0.00292	PASS
					-10	-11.26	-0.00607	PASS
					0	-10.91	-0.0058	PASS
					10	-14.51	-0.00772	PASS
					20	-9.8	-0.00521	PASS
					30	-5.72	-0.003	PASS
					40	-8.6	-0.00451	PASS
					50	-6.98	-0.00366	PASS
			HCH	VN	-30	-2.17	-0.00117	PASS
					-20	-12.1	-0.00651	PASS
					-10	-0.77	-0.00041	PASS
					0	-11.27	-0.00599	PASS
					10	-0.16	-0.00009	PASS
					20	-11.17	-0.00594	PASS
					30	0.9	0.00047	PASS
					40	-7.8	-0.0041	PASS
					50	-1.03	-0.00054	PASS
		20	LCH	VN	-30	1.7	0.00091	PASS
					-20	-1.86	-0.001	PASS
					-10	2.32	0.00125	PASS
					0	-9.87	-0.00525	PASS
					10	-7.94	-0.00422	PASS
					20	-3.09	-0.00164	PASS
					30	-6.42	-0.00338	PASS
					40	-5.89	-0.0031	PASS
					50	-6.29	-0.00331	PASS
			MCH	VN	-30	3.82	0.00206	PASS
					-20	-12.86	-0.00695	PASS
					-10	-7.62	-0.00412	PASS
					0	-9.03	-0.0048	PASS
					10	-15.08	-0.00802	PASS
					20	-9.97	-0.0053	PASS
					30	-7.11	-0.00372	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	-13.48	-0.00706	PASS
					50	-7.78	-0.00407	PASS
			HCH	VN	-30	-7.28	-0.00393	PASS
					-20	-5.78	-0.00312	PASS
					-10	-3.99	-0.00216	PASS
					0	-4.79	-0.00255	PASS
					10	-11.8	-0.00628	PASS
					20	-4.49	-0.00239	PASS
					30	-10.77	-0.00564	PASS
					40	-7.34	-0.00385	PASS
					50	-13.89	-0.00728	PASS
BAND7	LTE/TM1	5	LCH	VN	-30	3.98	0.00215	PASS
					-20	2.07	0.00112	PASS
					-10	-7	-0.00378	PASS
					0	-5.21	-0.00277	PASS
					10	-1.44	-0.00077	PASS
					20	-13.02	-0.00693	PASS
					30	0.34	0.00018	PASS
					40	0.11	0.00006	PASS
					50	-1.03	-0.00054	PASS
			MCH	VN	-30	-4.48	-0.00242	PASS
					-20	-10.29	-0.00555	PASS
					-10	-4.84	-0.00261	PASS
					0	-2.19	-0.00116	PASS
					10	-15.52	-0.00826	PASS
					20	-11.36	-0.00604	PASS
					30	-0.1	-0.00005	PASS
					40	-2.86	-0.0015	PASS
					50	-4.42	-0.00232	PASS
			HCH	VN	-30	0.4	0.00022	PASS
					-20	-6.34	-0.00341	PASS
					-10	0.24	0.00013	PASS
					0	-29.87	-0.01589	PASS
					10	-14.05	-0.00747	PASS
					20	-2.69	-0.00143	PASS
					30	-9.24	-0.00486	PASS
					40	-15.42	-0.00811	PASS
					50	-15.76	-0.00828	PASS
		10	LCH	VN	-30	8.05	0.00433	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	6.71	0.00361	PASS
					-10	-0.77	-0.00041	PASS
					0	-12.15	-0.00646	PASS
					10	-2.19	-0.00116	PASS
					20	-8.61	-0.00458	PASS
					30	-4.68	-0.00246	PASS
					40	-7.02	-0.00369	PASS
					50	-6.29	-0.00331	PASS
			MCH	VN	-30	-2.07	-0.00121	PASS
					-20	-3.09	-0.00181	PASS
					-10	-2	-0.00117	PASS
					0	3.96	0.00229	PASS
					10	5.08	0.00293	PASS
					20	1.67	0.00096	PASS
					30	-5.58	-0.00318	PASS
					40	-5.12	-0.00292	PASS
					50	-3.19	-0.00182	PASS
			HCH	VN	-30	-1.33	-0.00078	PASS
					-20	-1.76	-0.00103	PASS
					-10	0.99	0.00058	PASS
					0	6.22	0.00359	PASS
					10	17.17	0.00991	PASS
					20	5.06	0.00292	PASS
					30	-5.22	-0.00298	PASS
					40	-12.57	-0.00717	PASS
					50	-5.82	-0.00332	PASS
		15	LCH	VN	-30	-5.24	-0.00306	PASS
					-20	-11.66	-0.00681	PASS
					-10	-3.63	-0.00212	PASS
					0	1.62	0.00094	PASS
					10	-0.87	-0.0005	PASS
					20	4.36	0.00252	PASS
					30	-1.49	-0.00085	PASS
					40	0.41	0.00023	PASS
					50	-3.09	-0.00176	PASS
			MCH	VN	-30	-3.5	-0.00204	PASS
					-20	-4.56	-0.00266	PASS
					-10	-4.81	-0.0028	PASS
					0	5.85	0.00338	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	4.76	0.00275	PASS
					20	-2.22	-0.00128	PASS
					30	1.29	0.00074	PASS
					40	0.47	0.00027	PASS
					50	4.89	0.00279	PASS
			HCH	VN	-30	-6.32	-0.00368	PASS
					-20	-9.83	-0.00572	PASS
					-10	-6.18	-0.0036	PASS
					0	0.67	0.00039	PASS
					10	2	0.00115	PASS
					20	3.65	0.00211	PASS
					30	-4.23	-0.00242	PASS
					40	-2.53	-0.00145	PASS
					50	-0.79	-0.00045	PASS
		20	LCH	VN	-30	2.02	0.00117	PASS
					-20	0.43	0.00025	PASS
					-10	0.5	0.00029	PASS
					0	-3.02	-0.00174	PASS
					10	-0.86	-0.0005	PASS
					20	0.2	0.00012	PASS
					30	6.48	0.00371	PASS
					40	3.89	0.00223	PASS
					50	-1.2	-0.00069	PASS
			MCH	VN	-30	-2.88	-0.00168	PASS
					-20	-3.65	-0.00213	PASS
					-10	-2.52	-0.00147	PASS
					0	3.89	0.00225	PASS
					10	1.56	0.0009	PASS
					20	1.33	0.00077	PASS
					30	-0.79	-0.00045	PASS
					40	0.17	0.0001	PASS
					50	-1.02	-0.00058	PASS
			HCH	VN	-30	2.02	0.00118	PASS
					-20	1.5	0.00088	PASS
					-10	-0.5	-0.00029	PASS
					0	-3.28	-0.00189	PASS
					10	1.17	0.00068	PASS
					20	1.75	0.00101	PASS
					30	-0.19	-0.00011	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	-7.62	-0.00435	PASS
					50	-5.55	-0.00317	PASS
	LTE/TM2	5	LCH	VN	-30	-0.07	-0.00004	PASS
					-20	-1.17	-0.00068	PASS
					-10	0.84	0.00049	PASS
					0	-0.07	-0.00004	PASS
					10	4.05	0.00234	PASS
					20	4.15	0.0024	PASS
					30	-6.71	-0.00383	PASS
					40	-3.85	-0.0022	PASS
					50	2.06	0.00118	PASS
			MCH	VN	-30	0.19	0.00011	PASS
					-20	-1.29	-0.00075	PASS
					-10	1.3	0.00076	PASS
					0	1.54	0.00089	PASS
					10	3.09	0.00178	PASS
					20	9.44	0.00545	PASS
					30	-1.37	-0.00078	PASS
					40	-0.49	-0.00028	PASS
					50	3.86	0.00221	PASS
			HCH	VN	-30	-7.6	-0.00443	PASS
					-20	-3.1	-0.0018	PASS
					-10	-5.21	-0.00303	PASS
					0	2.68	0.00155	PASS
					10	3.98	0.0023	PASS
					20	2.46	0.00142	PASS
					30	-2.23	-0.00128	PASS
					40	-2.9	-0.00166	PASS
					50	-1.92	-0.0011	PASS
		10	LCH	VN	-30	1.02	0.00059	PASS
					-20	0.36	0.00021	PASS
					-10	0.59	0.00034	PASS
					0	2	0.00115	PASS
					10	2.62	0.00151	PASS
					20	-1.32	-0.00076	PASS
					30	4.16	0.00238	PASS
					40	3.72	0.00213	PASS
					50	7.08	0.00406	PASS
			MCH	VN	-30	-9.7	-0.00388	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	-8.4	-0.00336	PASS
					-10	-10.33	-0.00413	PASS
					0	-1.93	-0.00076	PASS
					10	-6.42	-0.00253	PASS
					20	-0.96	-0.00038	PASS
					30	10.81	0.00421	PASS
					40	9.86	0.00384	PASS
					50	0.09	0.00004	PASS
			HCH	VN	-30	-2.4	-0.00096	PASS
					-20	-14.13	-0.00564	PASS
					-10	-8.24	-0.00329	PASS
					0	9.38	0.0037	PASS
					10	6.48	0.00256	PASS
					20	3.43	0.00135	PASS
					30	-12.03	-0.00469	PASS
					40	-6.37	-0.00248	PASS
					50	-5.64	-0.0022	PASS
		15	LCH	VN	-30	6.24	0.00249	PASS
					-20	3.42	0.00136	PASS
					-10	-1.26	-0.0005	PASS
					0	-3.2	-0.00126	PASS
					10	-3.02	-0.00119	PASS
					20	-9.46	-0.00373	PASS
					30	-17.25	-0.00673	PASS
					40	-13.1	-0.00511	PASS
					50	-18.25	-0.00712	PASS
			MCH	VN	-30	-8.63	-0.00344	PASS
					-20	-19.4	-0.00773	PASS
					-10	-9.1	-0.00363	PASS
					0	-9.56	-0.00377	PASS
					10	-12.89	-0.00508	PASS
					20	-19.73	-0.00778	PASS
					30	-0.79	-0.00031	PASS
					40	0.37	0.00014	PASS
					50	-4.78	-0.00187	PASS
			HCH	VN	-30	-15.51	-0.0062	PASS
					-20	-15.38	-0.00615	PASS
					-10	-11.94	-0.00477	PASS
					0	-7.48	-0.00295	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	4.29	0.00169	PASS
					20	-15.62	-0.00616	PASS
					30	-6.34	-0.00247	PASS
					40	-1.42	-0.00055	PASS
					50	4.72	0.00184	PASS
		20	LCH	VN	-30	-7.74	-0.00309	PASS
					-20	2.82	0.00113	PASS
					-10	-3.06	-0.00122	PASS
					0	-10.23	-0.00404	PASS
					10	-14.08	-0.00555	PASS
					20	-8.25	-0.00325	PASS
					30	-13.2	-0.00515	PASS
					40	-7.44	-0.0029	PASS
					50	-8.37	-0.00326	PASS
			MCH	VN	-30	4.36	0.00174	PASS
					-20	5.58	0.00223	PASS
					-10	6.08	0.00242	PASS
					0	-13.29	-0.00524	PASS
					10	-13.13	-0.00518	PASS
					20	5.85	0.00231	PASS
					30	-20.74	-0.00809	PASS
					40	-13.58	-0.0053	PASS
					50	-5.51	-0.00215	PASS
			HCH	VN	-30	1.99	0.00079	PASS
					-20	-2.69	-0.00107	PASS
					-10	-12.57	-0.00501	PASS
					0	-0.67	-0.00026	PASS
					10	-1.57	-0.00062	PASS
					20	-10.19	-0.00402	PASS
					30	8.23	0.00321	PASS
					40	-2.53	-0.00099	PASS
					50	-5.45	-0.00213	PASS

END

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