





6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0







6.1.1.2.2 Test Channel = MCH

6.1.1.2.2.1 Test RB = RB1#0







6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0







6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0









6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0

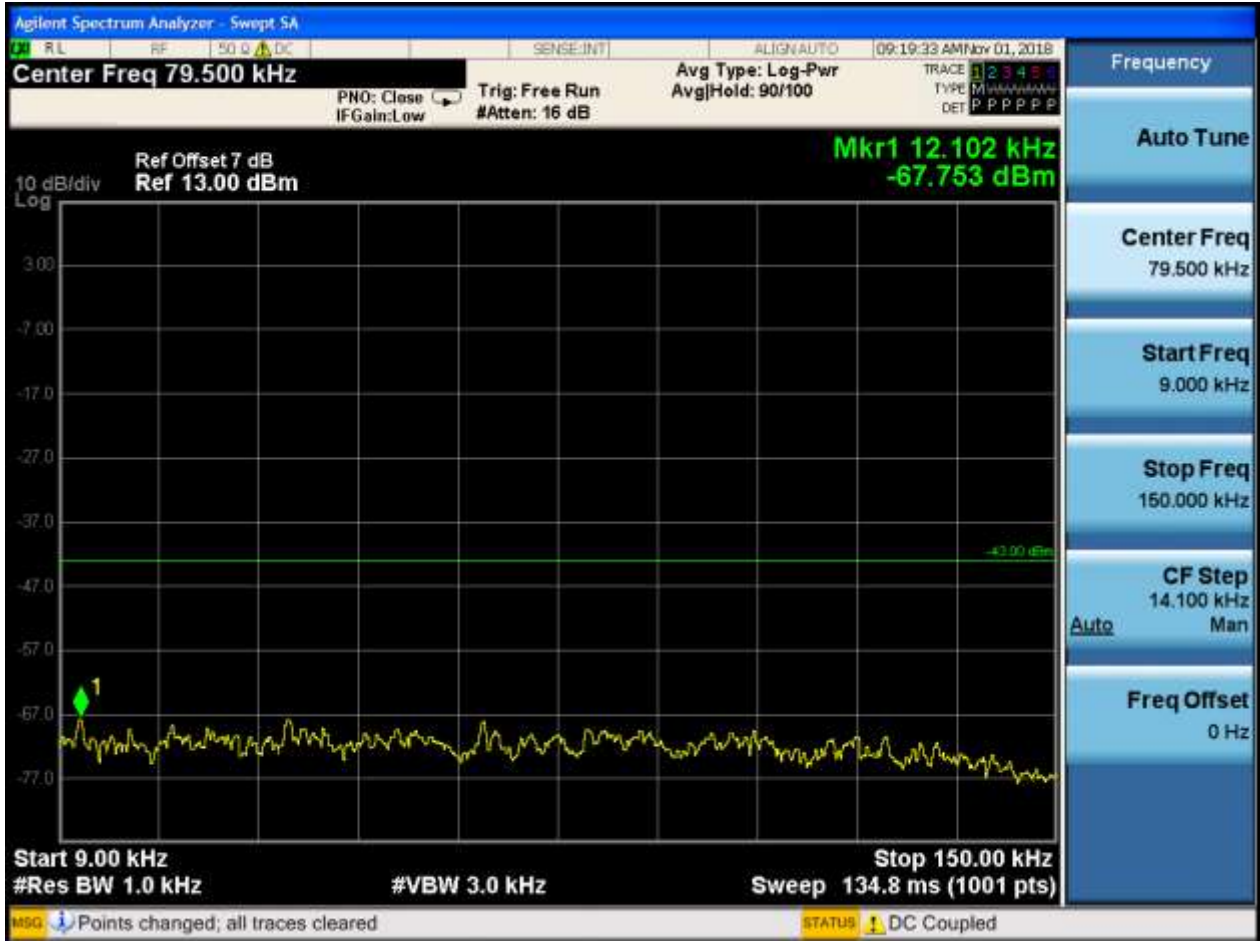






6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0







6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0







6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0

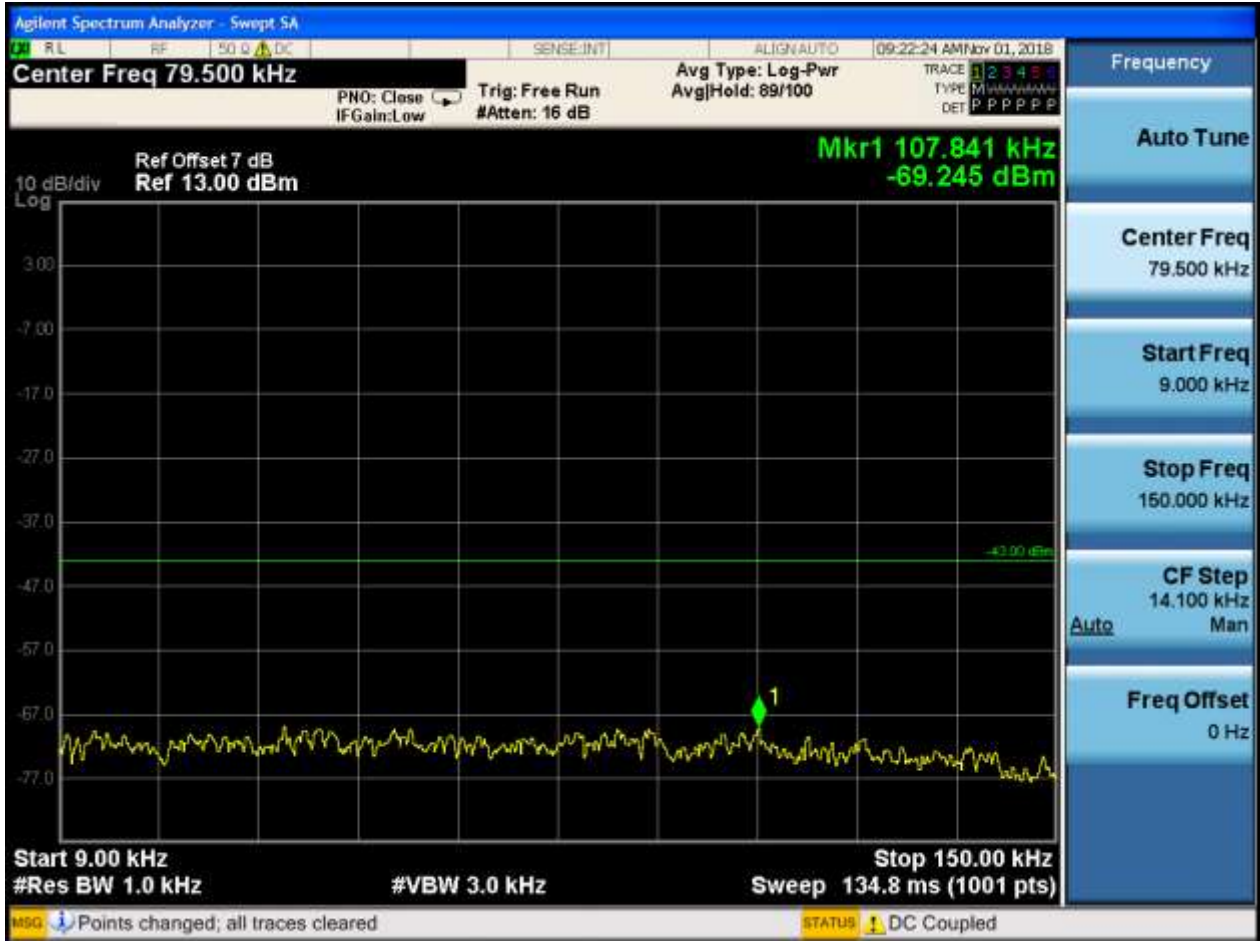






6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0







6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0









6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0

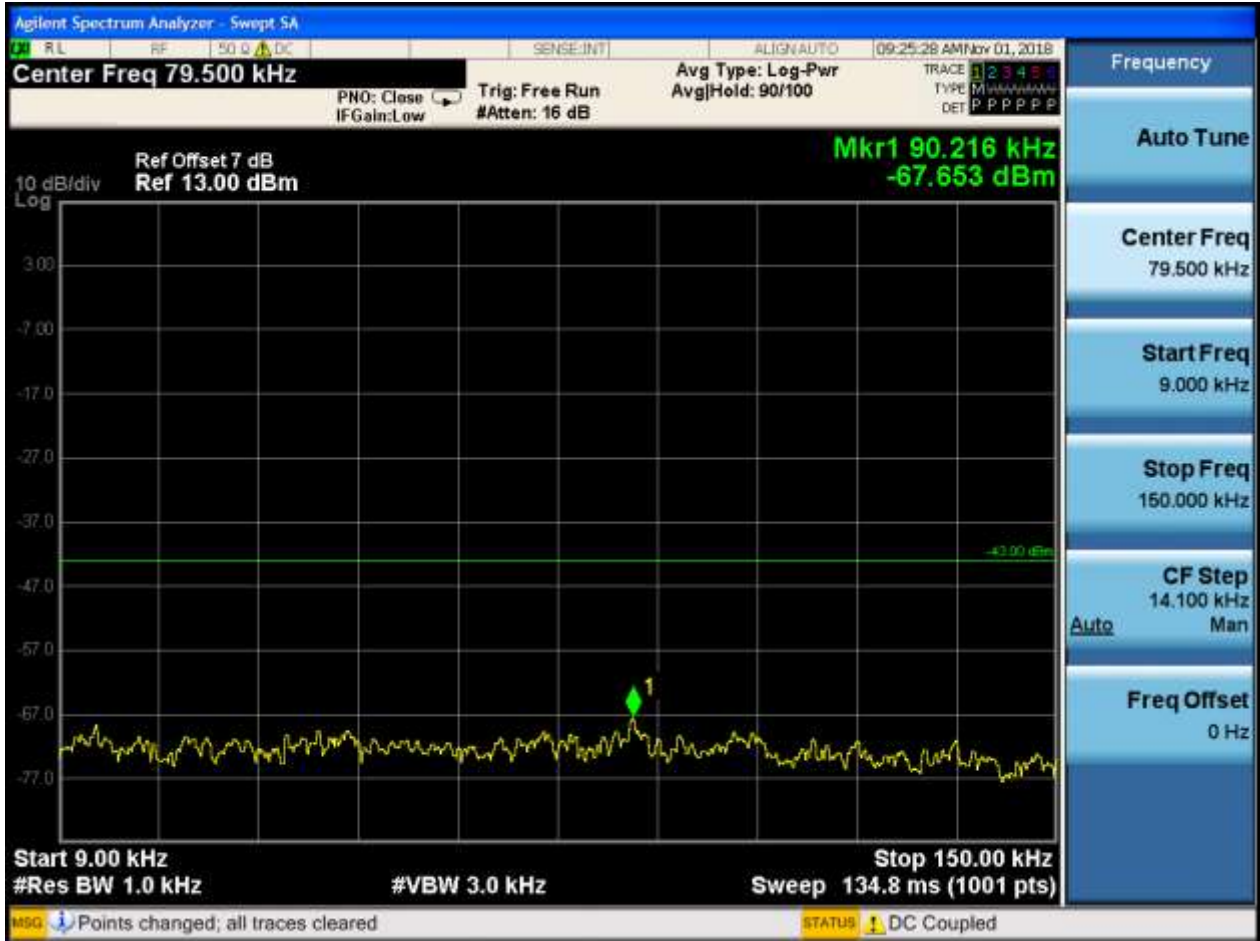






6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0





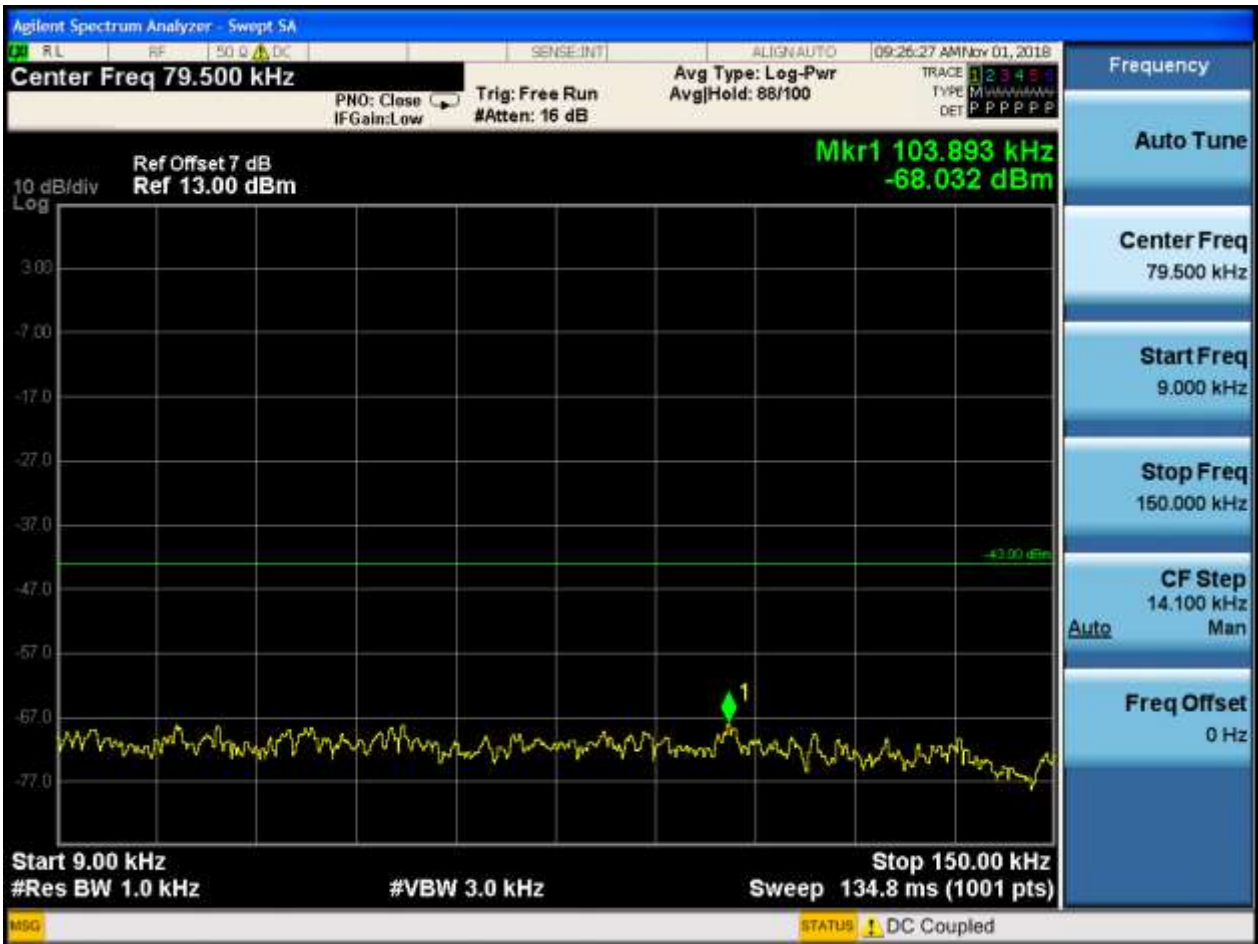




6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0







6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0







6.1.1.2.6.3 Test Channel = HCH

6.1.1.2.6.3.1 Test RB = RB1#0









7Appendix_G: Field Strength of Spurious Radiation

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

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

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

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

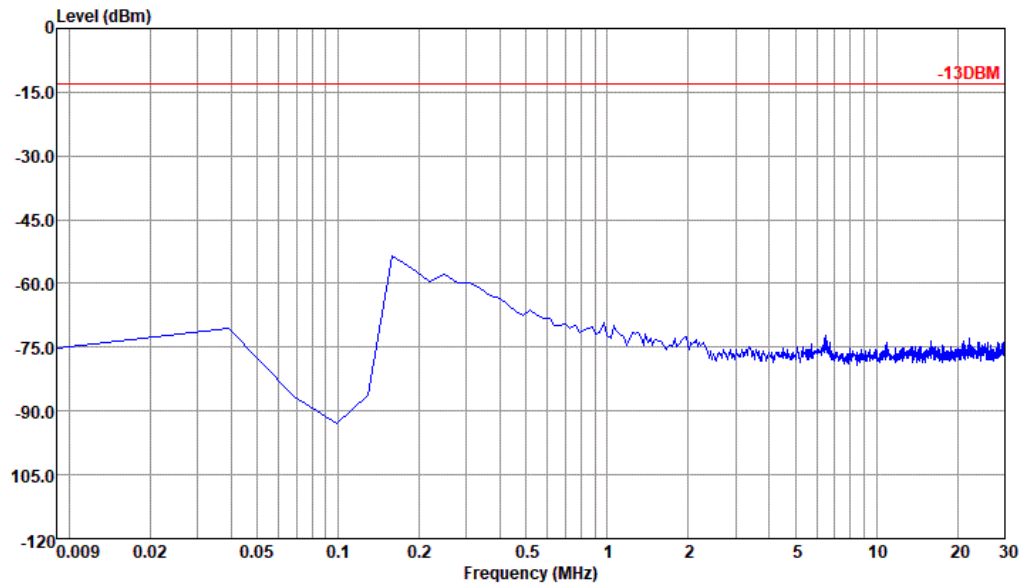
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

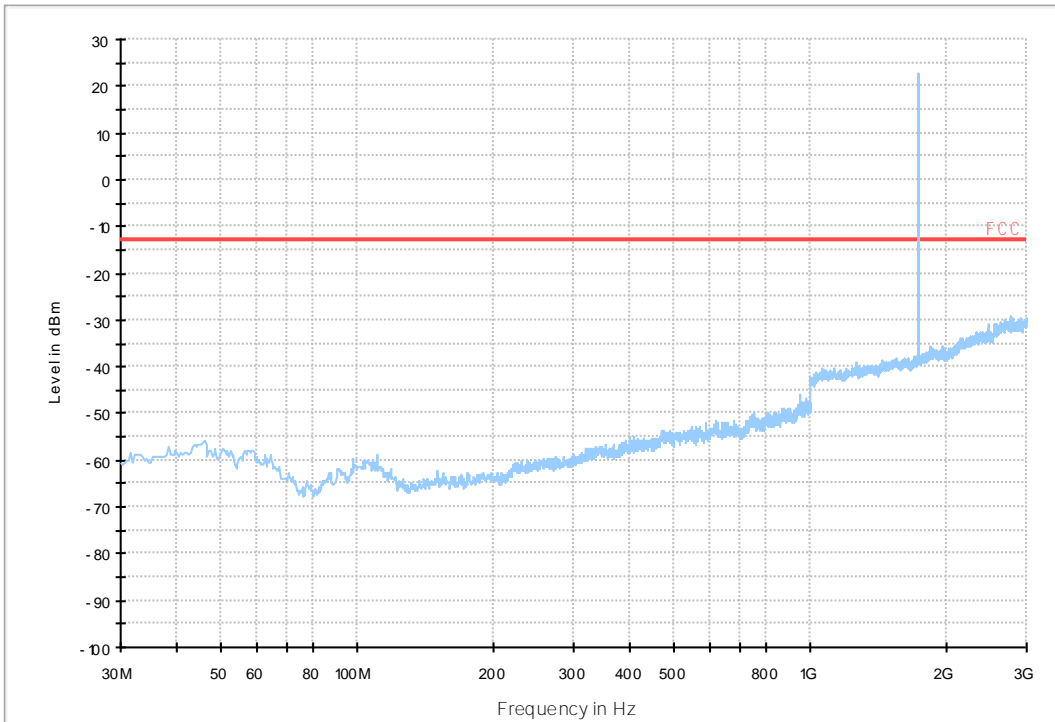
7.1 For LTE

7.1.1 Test Band = BAND4

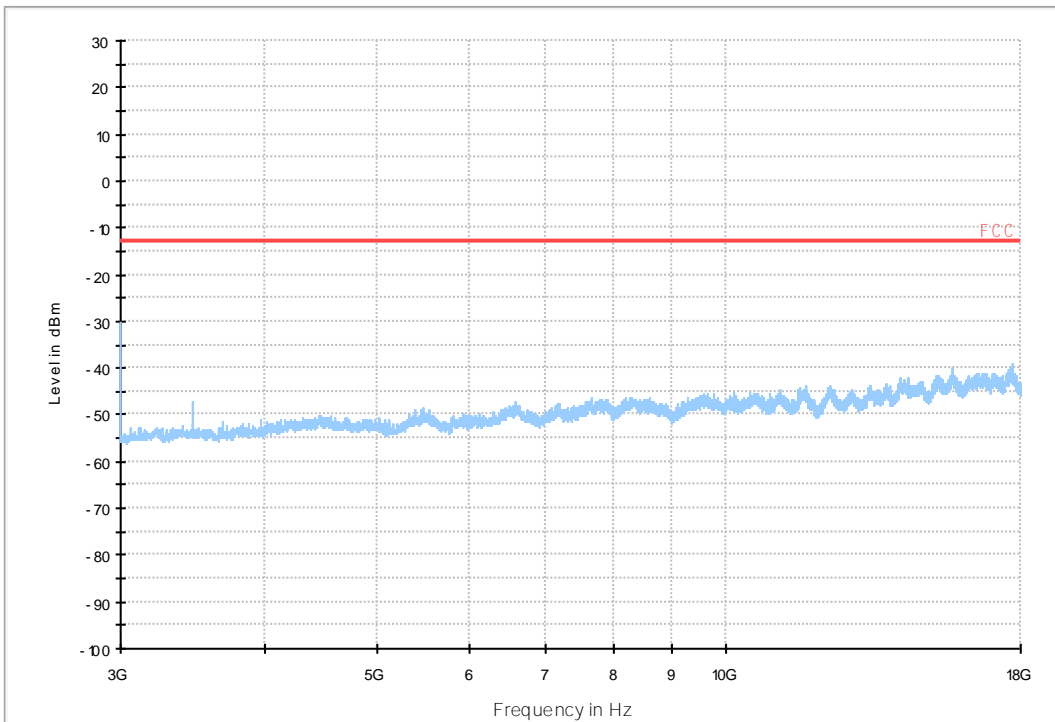
7.1.1.1 Test Bandwidth = 1.4



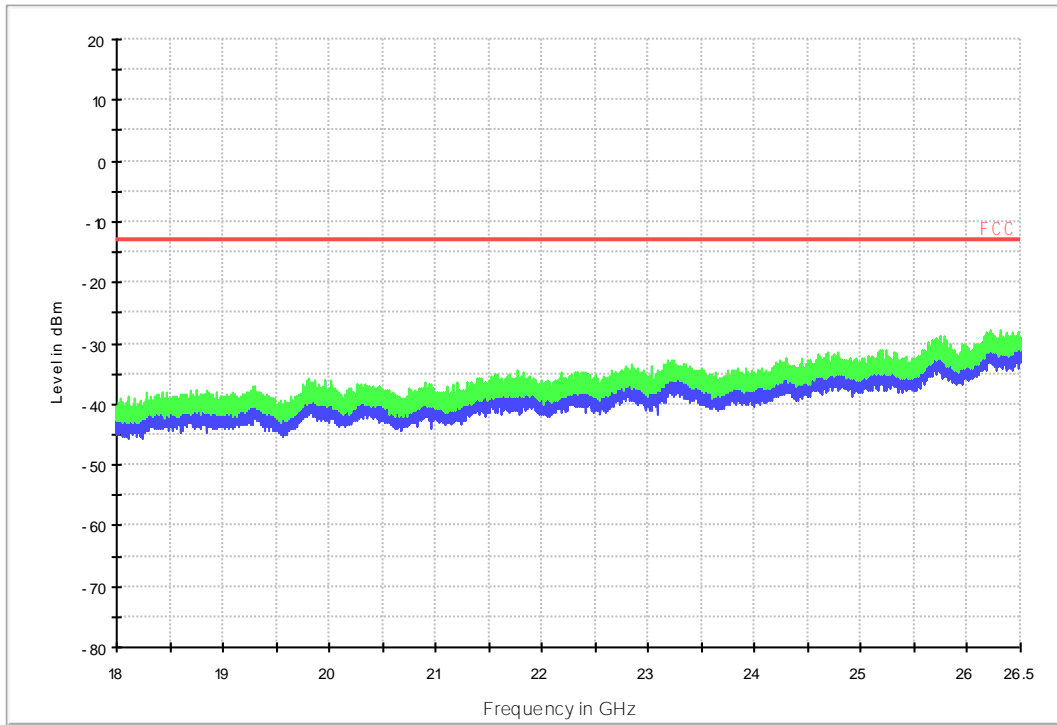
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_L



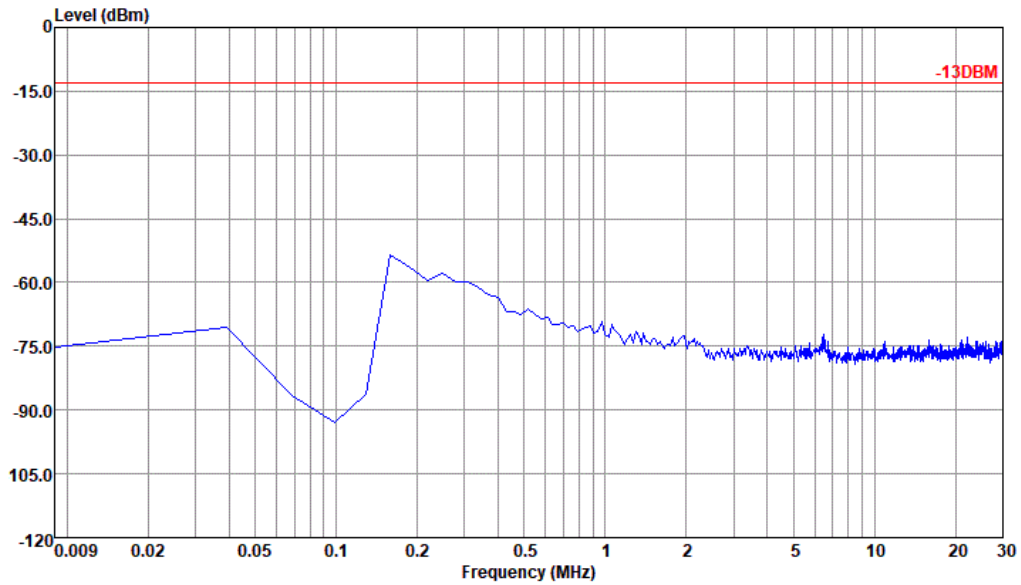
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_H



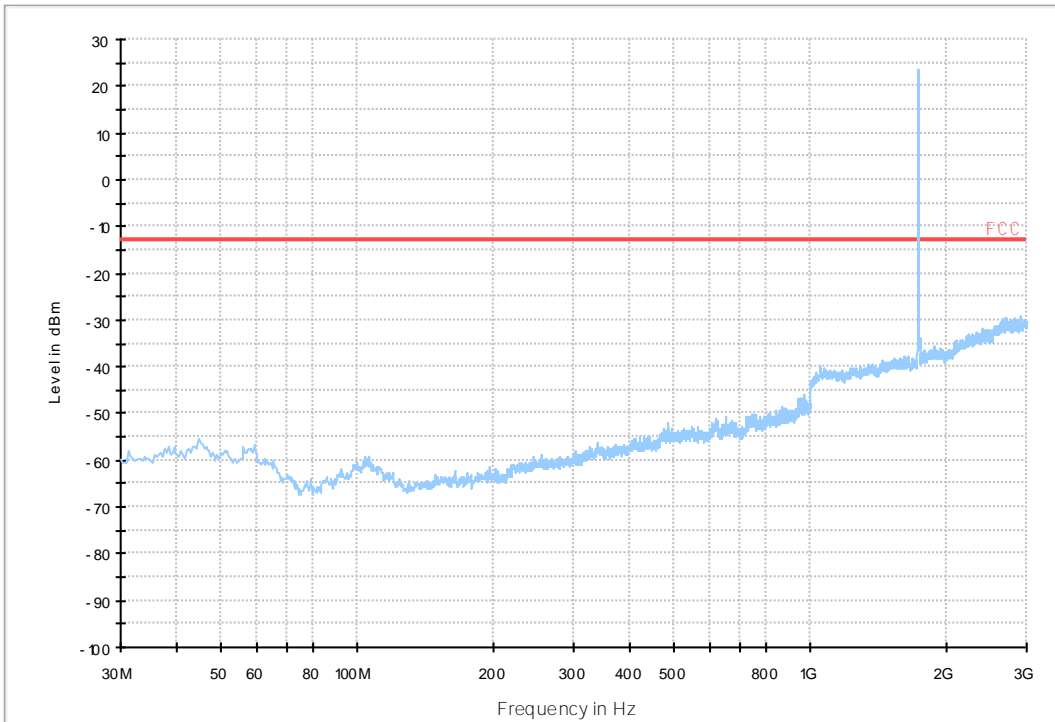
18G-26.5G RSE-TX-DIRECT OR ABOVE 1.5G PK



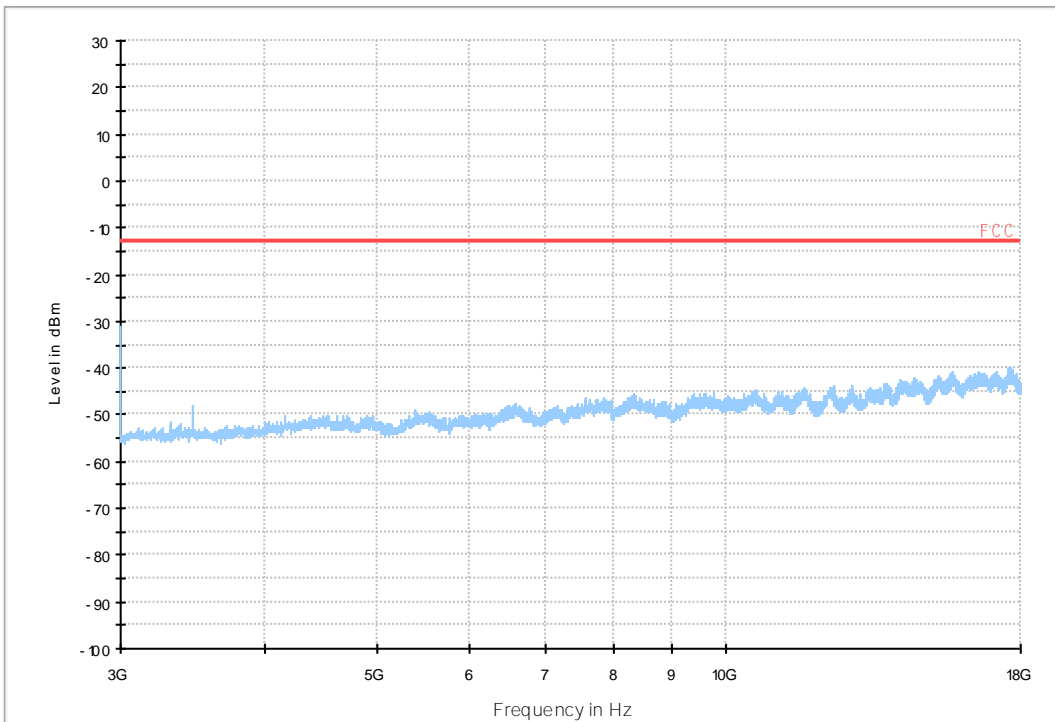
7.1.1.2 Test Bandwidth = 5



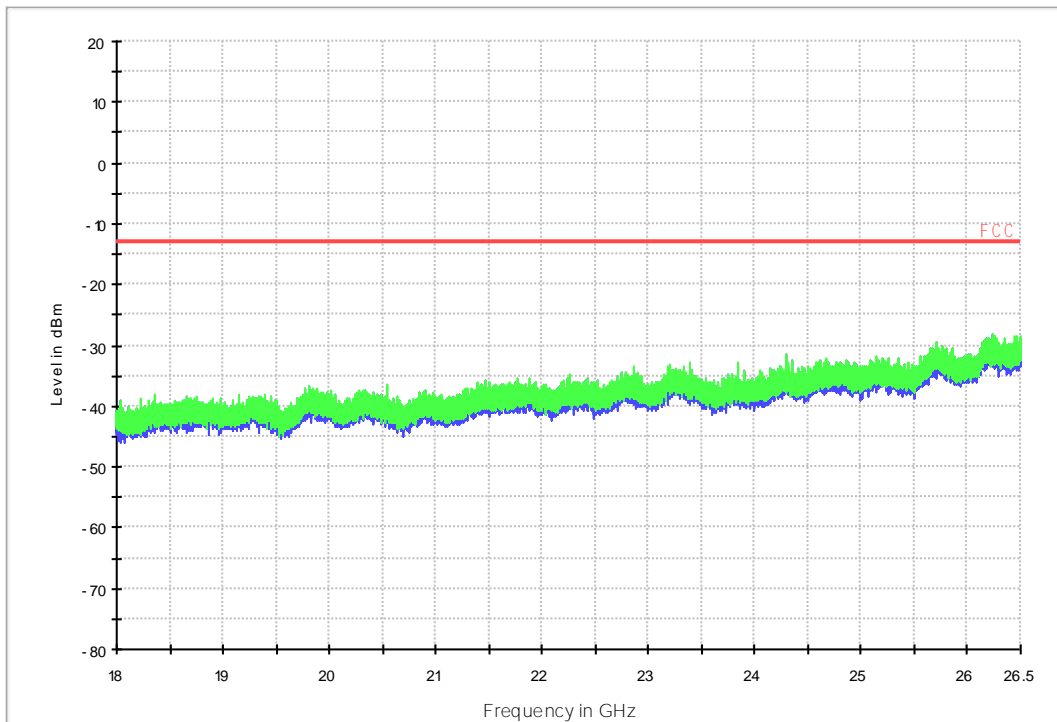
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_L



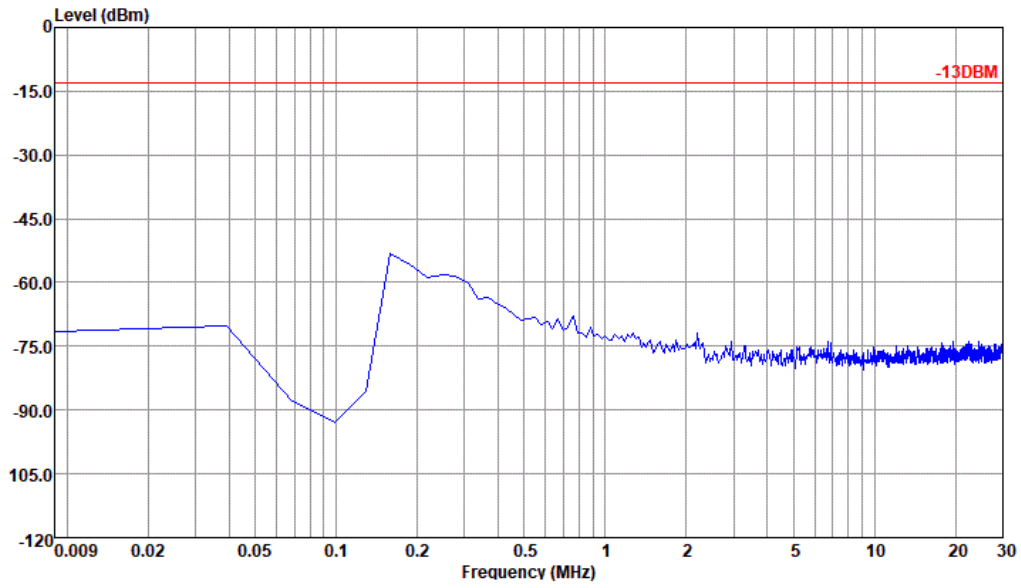
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_H



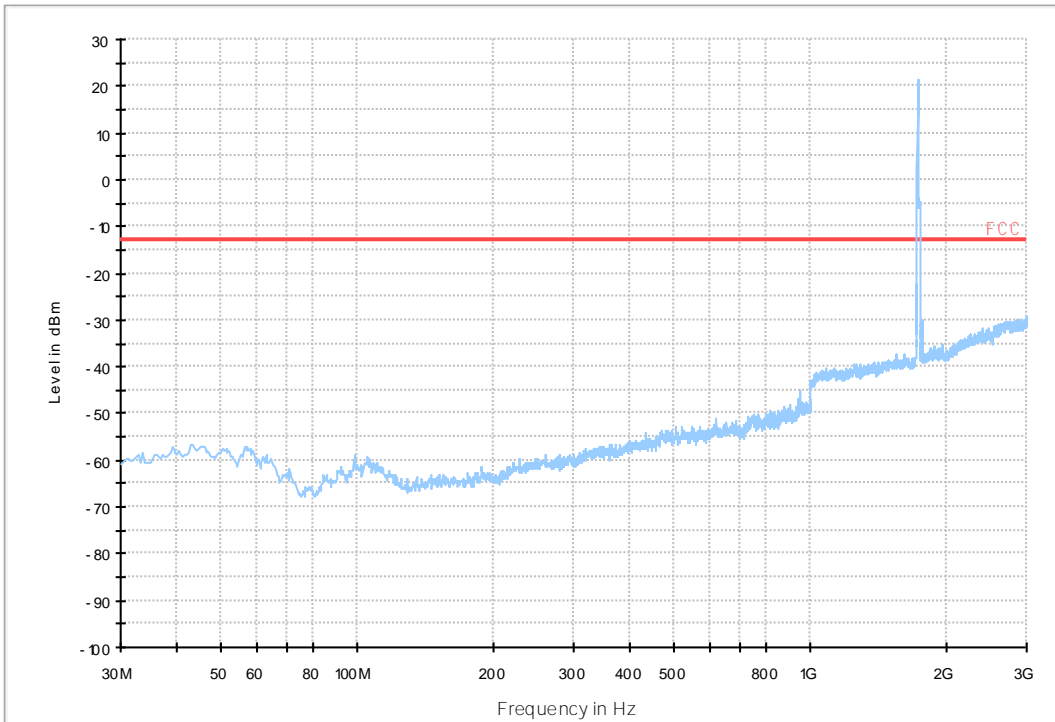
18G-26.5G R SE-TX-DIRECT OR ABOVE 1.5G PK



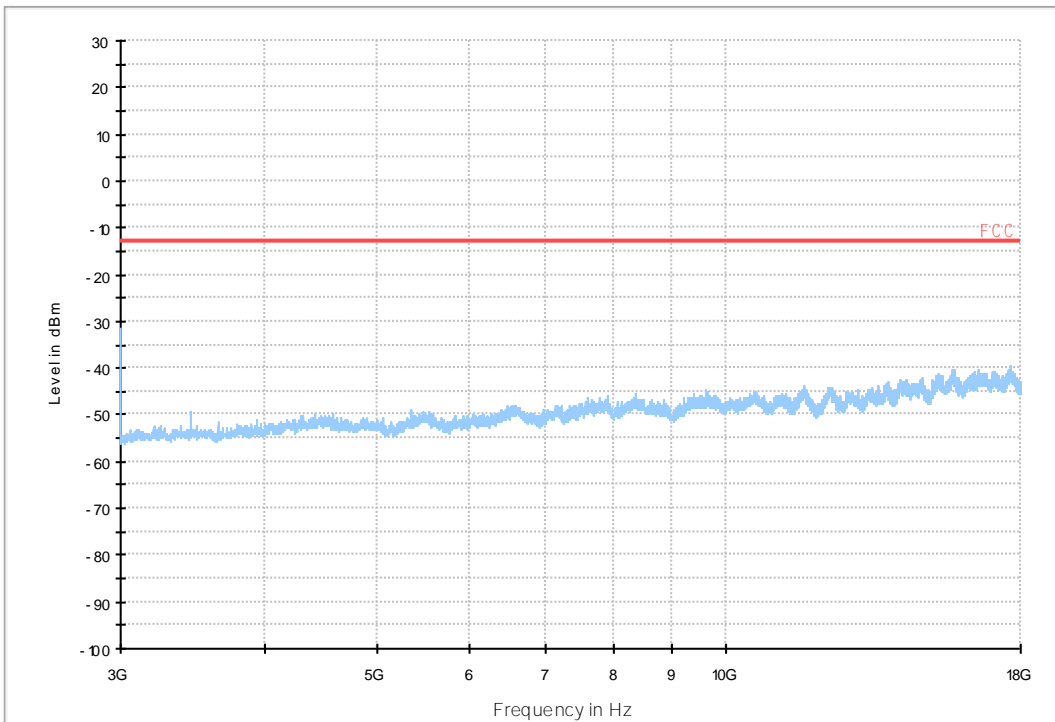
7.1.1.3 Test Bandwidth = 20



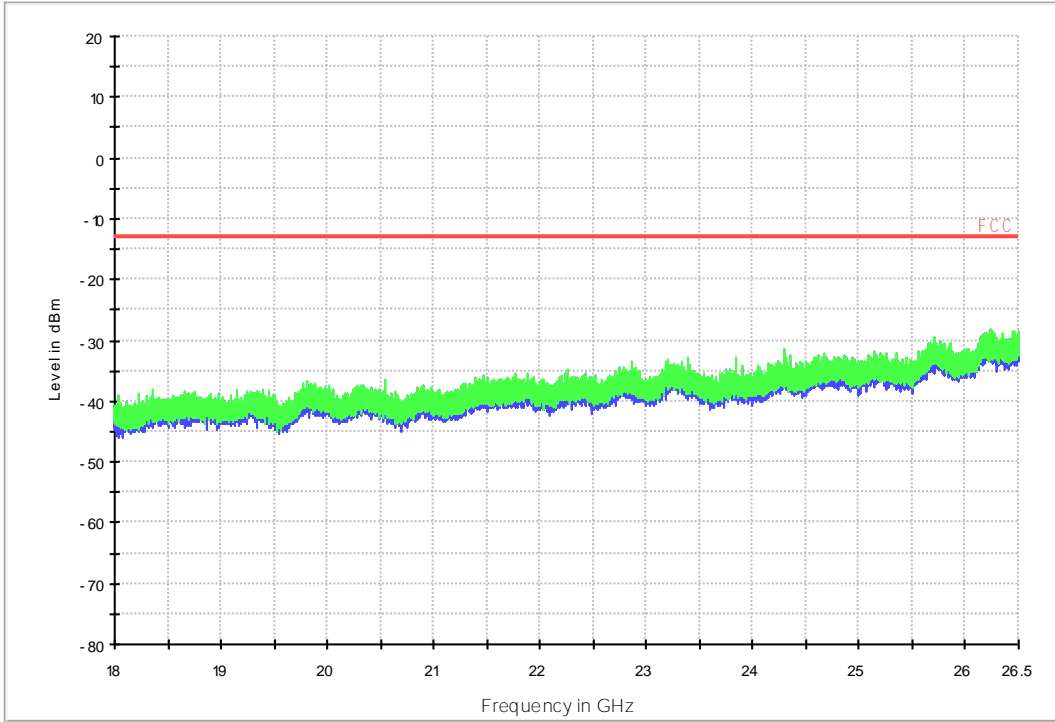
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_L



LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_H



18G-26.5G RSE-TX-DIRECT OR ABOVE 1.5G PK



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	TN	VL	4.55	0.00266	PASS
					VN	5.34	0.00312	PASS
					VH	1.52	0.00089	PASS
			MCH	TN	VL	-0.23	-0.00013	PASS
					VN	-2.05	-0.00118	PASS
					VH	-2.42	-0.0014	PASS
			HCH	TN	VL	-2.25	-0.00128	PASS
					VN	-5.16	-0.00294	PASS
					VH	-0.06	-0.00003	PASS
		3	LCH	TN	VL	-6.29	-0.00368	PASS
					VN	-2.47	-0.00144	PASS
					VH	1.19	0.0007	PASS
			MCH	TN	VL	-0.57	-0.00033	PASS
					VN	-2.9	-0.00167	PASS
					VH	-7.32	-0.00423	PASS
			HCH	TN	VL	-5.31	-0.00303	PASS
					VN	-4.46	-0.00254	PASS
					VH	-6.98	-0.00398	PASS
		5	LCH	TN	VL	-0.14	-0.00008	PASS
					VN	-1.44	-0.00084	PASS
					VH	-3.58	-0.00209	PASS
			MCH	TN	VL	-1.34	-0.00077	PASS
					VN	-4.26	-0.00246	PASS
					VH	-4.18	-0.00241	PASS
			HCH	TN	VL	-2.3	-0.00131	PASS
					VN	-0.14	-0.00008	PASS
					VH	-3.83	-0.00219	PASS
		10	LCH	TN	VL	-2.07	-0.00121	PASS
					VN	-3.66	-0.00213	PASS
					VH	-2.03	-0.00118	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		15	MCH	TN	VL	-1.37	-0.00079	PASS	
					VN	-3.08	-0.00178	PASS	
					VH	-2.69	-0.00155	PASS	
			HCH	TN	VL	-2.93	-0.00167	PASS	
					VN	-0.17	-0.0001	PASS	
					VH	-3.45	-0.00197	PASS	
			LCH	TN	VL	-4.26	-0.00248	PASS	
					VN	-3.45	-0.00201	PASS	
					VH	-2.73	-0.00159	PASS	
			MCH	TN	VL	-2.65	-0.00153	PASS	
					VN	-4.48	-0.00259	PASS	
					VH	-5.97	-0.00345	PASS	
		HCH	TN	VL	-0.57	-0.00033	PASS		
				VN	0.43	0.00025	PASS		
				VH	-1.92	-0.0011	PASS		
		20	LCH	TN	VL	-5.66	-0.00329	PASS	
					VN	-5.42	-0.00315	PASS	
					VH	-5.98	-0.00348	PASS	
			MCH	TN	VL	-2.42	-0.0014	PASS	
					VN	-3.99	-0.0023	PASS	
					VH	-3.38	-0.00195	PASS	
			HCH	TN	VL	-4.55	-0.00261	PASS	
					VN	-1.19	-0.00068	PASS	
					VH	-3.32	-0.0019	PASS	
			1.4	LCH	TN	VL	4.52	0.00264	PASS
						VN	-1.92	-0.00112	PASS
						VH	2.37	0.00139	PASS
		MCH		TN	VL	-1.26	-0.00073	PASS	
					VN	-2.43	-0.0014	PASS	
					VH	-11.54	-0.00666	PASS	
		HCH		TN	VL	-0.72	-0.00041	PASS	
					VN	-7.42	-0.00423	PASS	
					VH	-2.86	-0.00163	PASS	
		3		LCH	TN	VL	3.56	0.00208	PASS
						VN	-2.45	-0.00143	PASS
						VH	-3.72	-0.00217	PASS
			MCH	TN	VL	-0.09	-0.00005	PASS	
					VN	-3.13	-0.00181	PASS	
					VH				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			HCH	TN	VH	-3.23	-0.00186	PASS	
					VL	-1.92	-0.00109	PASS	
					VN	-6.59	-0.00376	PASS	
					VH	-3.66	-0.00209	PASS	
		5	LCH	TN	VL	-3.86	-0.00225	PASS	
					VN	-1.57	-0.00092	PASS	
					VH	-4.59	-0.00268	PASS	
			MCH	TN	VL	0.27	0.00016	PASS	
					VN	-3.62	-0.00209	PASS	
					VH	-4.45	-0.00257	PASS	
			HCH	TN	VL	-2.06	-0.00118	PASS	
					VN	-3.99	-0.00228	PASS	
					VH	-3.92	-0.00224	PASS	
			10	LCH	TN	VL	-4.05	-0.00236	PASS
						VN	-4.99	-0.00291	PASS
						VH	-4.23	-0.00247	PASS
		MCH		TN	VL	-2.3	-0.00133	PASS	
					VN	-4.53	-0.00261	PASS	
					VH	-3.18	-0.00184	PASS	
		HCH		TN	VL	-0.63	-0.00036	PASS	
					VN	1.04	0.00059	PASS	
					VH	-0.3	-0.00017	PASS	
		15	LCH	TN	VL	-4.28	-0.00249	PASS	
					VN	-2.83	-0.00165	PASS	
					VH	-2.55	-0.00148	PASS	
			MCH	TN	VL	-2.27	-0.00131	PASS	
					VN	-0.93	-0.00054	PASS	
					VH	-3.52	-0.00203	PASS	
			HCH	TN	VL	-1.56	-0.00089	PASS	
					VN	-1.16	-0.00066	PASS	
					VH	-2.42	-0.00138	PASS	
		20	LCH	TN	VL	-4.02	-0.00234	PASS	
					VN	-5.65	-0.00328	PASS	
					VH	-5.66	-0.00329	PASS	
			MCH	TN	VL	-2.85	-0.00165	PASS	
					VN	-2.52	-0.00145	PASS	
					VH	-3.22	-0.00186	PASS	
		HCH	TN	VL	-3.68	-0.00211	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-5.19	-0.00297	PASS
					VH	-1.44	-0.00083	PASS

8.1.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	VN	-30	-0.87	-0.00051	PASS
					-20	3.46	0.00202	PASS
					-10	-4.28	-0.0025	PASS
					0	-11.62	-0.00679	PASS
					10	-1.27	-0.00074	PASS
					20	-2.33	-0.00136	PASS
					30	0.8	0.00047	PASS
					40	0.87	0.00051	PASS
					50	1.99	0.00116	PASS
			MCH	VN	-30	-5.59	-0.00323	PASS
					-20	-2.83	-0.00163	PASS
					-10	-7.64	-0.00441	PASS
					0	-0.31	-0.00018	PASS
					10	-5.49	-0.00317	PASS
					20	-2.35	-0.00136	PASS
					30	-2.52	-0.00145	PASS
					40	1.92	0.00111	PASS
					50	-4.63	-0.00267	PASS
		HCH	VN	-30	1.27	0.00072	PASS	
				-20	-0.37	-0.00021	PASS	
				-10	-5.66	-0.00323	PASS	
				0	-5.34	-0.00304	PASS	
				10	-1.5	-0.00086	PASS	
				20	-1.85	-0.00105	PASS	
				30	16.49	0.0094	PASS	
				40	1.22	0.0007	PASS	
				50	-3.38	-0.00193	PASS	
		3	LCH	VN	-30	-5.05	-0.00295	PASS
					-20	-4.23	-0.00247	PASS
					-10	-2.8	-0.00164	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		5			0	0.16	0.00009	PASS
					10	-3.58	-0.00209	PASS
					20	-8.41	-0.00491	PASS
					30	-0.93	-0.00054	PASS
					40	-1.2	-0.0007	PASS
					50	0.21	0.00012	PASS
			MCH	VN	-30	-7.77	-0.00448	PASS
					-20	-5.79	-0.00334	PASS
					-10	-5.31	-0.00306	PASS
					0	-5.05	-0.00291	PASS
					10	-2.75	-0.00159	PASS
					20	-5.56	-0.00321	PASS
			HCH	VN	30	-3.6	-0.00208	PASS
					40	-6.01	-0.00347	PASS
					50	-8.24	-0.00476	PASS
					-30	-2.27	-0.00129	PASS
					-20	-5.84	-0.00333	PASS
					-10	-0.96	-0.00055	PASS
			LCH	VN	0	-5.58	-0.00318	PASS
					10	-3.85	-0.0022	PASS
					20	-5.16	-0.00294	PASS
					30	-2.59	-0.00148	PASS
					40	-1.33	-0.00076	PASS
					50	-1	-0.00057	PASS
			MCH	VN	-30	-4.81	-0.00281	PASS
					-20	-0.31	-0.00018	PASS
					-10	-2.9	-0.00169	PASS
					0	-2.1	-0.00123	PASS
					10	-0.26	-0.00015	PASS
					20	-2.37	-0.00138	PASS
		30	-1.33	-0.00078	PASS			
		40	-0.14	-0.00008	PASS			
		50	-2.46	-0.00144	PASS			
		-30	-0.74	-0.00043	PASS			
		-20	0.96	0.00055	PASS			
		-10	-4.02	-0.00232	PASS			
		0	-5.15	-0.00297	PASS			
		10	-1.7	-0.00098	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict				
					20	-4.49	-0.00259	PASS				
					30	-4.46	-0.00257	PASS				
					40	-4.73	-0.00273	PASS				
					50	-2.05	-0.00118	PASS				
			HCH	VN				-30	-1.06	-0.0006	PASS	
								-20	-3.09	-0.00176	PASS	
								-10	-4.62	-0.00264	PASS	
								0	-3.2	-0.00183	PASS	
								10	-1.04	-0.00059	PASS	
								20	-4.88	-0.00278	PASS	
								30	-1.93	-0.0011	PASS	
								40	-0.96	-0.00055	PASS	
								50	-2.57	-0.00147	PASS	
								10		LCH		
		-20	0.66	0.00038	PASS							
		-10	-4.19	-0.00244	PASS							
		0	-5.19	-0.00303	PASS							
		10	-1.49	-0.00087	PASS							
		20	-3.68	-0.00215	PASS							
		30	-3.65	-0.00213	PASS							
		40	-3.45	-0.00201	PASS							
		MCH	VN				-30			-5.62	-0.00324	PASS
							-20			-4.09	-0.00236	PASS
							-10			-2.23	-0.00129	PASS
							0			-2.27	-0.00131	PASS
							10			-0.33	-0.00019	PASS
							20			-3.65	-0.00211	PASS
							30			-5.84	-0.00337	PASS
							40			-3.38	-0.00195	PASS
		HCH	VN				50	-3.78	-0.00218	PASS		
							-30	2.37	0.00135	PASS		
							-20	-1.53	-0.00087	PASS		
							-10	-4.16	-0.00238	PASS		
							0	-0.84	-0.00048	PASS		
							10	-1.44	-0.00082	PASS		
							20	-0.4	-0.00023	PASS		
							30	0.39	0.00022	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-2.16	-0.00123	PASS
					50	2.29	0.00131	PASS
		15	LCH	VN	-30	-0.63	-0.00037	PASS
					-20	-2.56	-0.00149	PASS
					-10	-1.83	-0.00107	PASS
					0	-3.79	-0.00221	PASS
					10	-2.36	-0.00137	PASS
					20	-3.69	-0.00215	PASS
					30	-4.05	-0.00236	PASS
					40	-4.15	-0.00242	PASS
					50	-2.16	-0.00126	PASS
			MCH	VN	-30	-1.72	-0.00099	PASS
					-20	-3.5	-0.00202	PASS
					-10	-2.13	-0.00123	PASS
					0	-4.48	-0.00259	PASS
					10	-1.59	-0.00092	PASS
					20	-3.19	-0.00184	PASS
					30	-2.93	-0.00169	PASS
					40	-2.15	-0.00124	PASS
					50	-2.83	-0.00163	PASS
		HCH	VN	-30	-0.3	-0.00017	PASS	
				-20	-0.64	-0.00037	PASS	
				-10	-1.43	-0.00082	PASS	
				0	-0.31	-0.00018	PASS	
				10	-1.22	-0.0007	PASS	
				20	-0.82	-0.00047	PASS	
				30	-1.46	-0.00084	PASS	
				40	-0.87	-0.0005	PASS	
				50	-0.8	-0.00046	PASS	
		20	LCH	VN	-30	-5.74	-0.00334	PASS
					-20	-6.84	-0.00398	PASS
					-10	-5.65	-0.00328	PASS
					0	-6.09	-0.00354	PASS
					10	-6.25	-0.00363	PASS
					20	-5.74	-0.00334	PASS
					30	-4.63	-0.00269	PASS
40	-4.58				-0.00266	PASS		
50	-4.86	-0.00283	PASS					



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-4.69	-0.00271	PASS
					-20	-5.09	-0.00294	PASS
					-10	-4.01	-0.00231	PASS
					0	-2.79	-0.00161	PASS
					10	-3.49	-0.00201	PASS
					20	-2.06	-0.00119	PASS
					30	-4.42	-0.00255	PASS
					40	-3.63	-0.0021	PASS
					50	-4.76	-0.00275	PASS
			HCH	VN	-30	-3.29	-0.00189	PASS
					-20	-2.57	-0.00147	PASS
					-10	-4.85	-0.00278	PASS
					0	-4.81	-0.00276	PASS
					10	-3.18	-0.00182	PASS
					20	-3.52	-0.00202	PASS
					30	-2.29	-0.00131	PASS
					40	-3.08	-0.00177	PASS
					50	-4.35	-0.00249	PASS
	LTE/TM2	1.4	LCH	VN	-30	-5.49	-0.00321	PASS
					-20	1.59	0.00093	PASS
					-10	0.09	0.00005	PASS
					0	-8.38	-0.0049	PASS
					10	-1.16	-0.00068	PASS
					20	3.15	0.00184	PASS
					30	3.68	0.00215	PASS
					40	-3.98	-0.00233	PASS
					50	-1.1	-0.00064	PASS
			MCH	VN	-30	-0.56	-0.00032	PASS
					-20	5.97	0.00345	PASS
					-10	2.95	0.0017	PASS
					0	-3.98	-0.0023	PASS
					10	-2.99	-0.00173	PASS
					20	-1.95	-0.00113	PASS
					30	-3.86	-0.00223	PASS
					40	-5.06	-0.00292	PASS
					50	-3.12	-0.0018	PASS
	HCH	VN	-30	2.96	0.00169	PASS		
			-20	-2.89	-0.00165	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-10	-0.87	-0.0005	PASS		
					0	7.48	0.00426	PASS		
					10	0.3	0.00017	PASS		
					20	-12.63	-0.0072	PASS		
					30	-11.33	-0.00646	PASS		
					40	0.44	0.00025	PASS		
					50	-1.57	-0.00089	PASS		
		3	LCH	VN	-30	-5.54	-0.00324	PASS		
					-20	0.77	0.00045	PASS		
					-10	1.12	0.00065	PASS		
					0	-4.16	-0.00243	PASS		
					10	-0.63	-0.00037	PASS		
					20	-2.13	-0.00124	PASS		
					30	0.17	0.0001	PASS		
					40	-6.65	-0.00389	PASS		
					50	-0.96	-0.00056	PASS		
					MCH	VN	-30	-5.89	-0.0034	PASS
							-20	0.46	0.00027	PASS
							-10	-2.83	-0.00163	PASS
							0	0.77	0.00044	PASS
							10	-5.26	-0.00304	PASS
							20	-2.79	-0.00161	PASS
							30	-4.68	-0.0027	PASS
							40	-1.87	-0.00108	PASS
					HCH	VN	-30	-5.08	-0.0029	PASS
							-20	2.03	0.00116	PASS
							-10	-2.36	-0.00135	PASS
							0	-4.85	-0.00277	PASS
		10	-4.81	-0.00274			PASS			
		20	-3.45	-0.00197			PASS			
		30	-0.83	-0.00047			PASS			
		40	-3.19	-0.00182			PASS			
		5	LCH	VN	-30	-5.11	-0.00298	PASS		
					-20	-3.55	-0.00207	PASS		
					-10	-0.64	-0.00037	PASS		
					0	-1.34	-0.00078	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	1.29	0.00075	PASS		
					20	-2.26	-0.00132	PASS		
					30	-0.43	-0.00025	PASS		
					40	-3.95	-0.00231	PASS		
					50	-4.52	-0.00264	PASS		
			MCH	VN	-30	-4.28	-0.00247	PASS		
					-20	-3.08	-0.00178	PASS		
					-10	-3.1	-0.00179	PASS		
					0	-1.52	-0.00088	PASS		
					10	-3.1	-0.00179	PASS		
					20	-3.36	-0.00194	PASS		
					30	-4.58	-0.00264	PASS		
					40	-4.98	-0.00287	PASS		
					50	-3.36	-0.00194	PASS		
					HCH	VN	-30	-3.2	-0.00183	PASS
			-20	-1.22			-0.0007	PASS		
			-10	1.17			0.00067	PASS		
			0	-1			-0.00057	PASS		
			10	-0.49			-0.00028	PASS		
			20	-4.51			-0.00257	PASS		
			30	-1.22			-0.0007	PASS		
			40	-2.16			-0.00123	PASS		
			10		LCH	VN	-30	-0.04	-0.00002	PASS
							-20	-1.43	-0.00083	PASS
							-10	-3.49	-0.00203	PASS
							0	-2.99	-0.00174	PASS
							10	-0.34	-0.0002	PASS
							20	-1.63	-0.00095	PASS
							30	-1.82	-0.00106	PASS
							40	-2.16	-0.00126	PASS
MCH	VN	50			-3.15	-0.00184	PASS			
		-30			-3.1	-0.00179	PASS			
		-20			-1.6	-0.00092	PASS			
		-10			-0.9	-0.00052	PASS			
		0			-3.32	-0.00192	PASS			
		10			-3.28	-0.00189	PASS			
		20			-2.37	-0.00137	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-2.09	-0.00121	PASS
					40	-4.41	-0.00255	PASS
					50	-3.22	-0.00186	PASS
			HCH	VN	-30	-2.13	-0.00122	PASS
					-20	0.92	0.00053	PASS
					-10	2.42	0.00138	PASS
					0	-0.82	-0.00047	PASS
					10	1.47	0.00084	PASS
					20	-2.76	-0.00158	PASS
					30	0.63	0.00036	PASS
					40	-0.11	-0.00006	PASS
					50	-1.27	-0.00073	PASS
		15	LCH	VN	-30	-2.43	-0.00141	PASS
					-20	-1.54	-0.0009	PASS
					-10	-2.6	-0.00151	PASS
					0	-1.8	-0.00105	PASS
					10	-2.55	-0.00148	PASS
					20	-1.39	-0.00081	PASS
					30	-2.15	-0.00125	PASS
					40	-1.43	-0.00083	PASS
					50	-1.46	-0.00085	PASS
			MCH	VN	-30	-1.93	-0.00111	PASS
					-20	-2.55	-0.00147	PASS
					-10	-3.02	-0.00174	PASS
					0	-3.75	-0.00216	PASS
					10	-0.43	-0.00025	PASS
					20	-2.79	-0.00161	PASS
					30	-4.95	-0.00286	PASS
					40	-1.83	-0.00106	PASS
					50	-5.31	-0.00306	PASS
		HCH	VN	-30	-0.56	-0.00032	PASS	
				-20	-1.36	-0.00078	PASS	
-10	-1.79			-0.00102	PASS			
0	-1.47			-0.00084	PASS			
10	-2.52			-0.00144	PASS			
20	-4.55			-0.0026	PASS			
30	-0.99			-0.00057	PASS			
40	-1.43			-0.00082	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	-0.41	-0.00023	PASS
		20	LCH	VN	-30	-5.52	-0.00321	PASS
					-20	-5.99	-0.00348	PASS
					-10	-6.22	-0.00362	PASS
					0	-7.25	-0.00422	PASS
					10	-5.44	-0.00316	PASS
					20	-5.39	-0.00313	PASS
					30	-4.84	-0.00281	PASS
					40	-4.76	-0.00277	PASS
					50	-5.84	-0.0034	PASS
			MCH	VN	-30	-4.11	-0.00237	PASS
					-20	-2.3	-0.00133	PASS
					-10	-1.89	-0.00109	PASS
					0	-2.16	-0.00125	PASS
					10	-2.79	-0.00161	PASS
					20	-4.23	-0.00244	PASS
					30	-3.38	-0.00195	PASS
					40	-2.1	-0.00121	PASS
			50	-2.42	-0.0014	PASS		
			HCH	VN	-30	-1.63	-0.00093	PASS
					-20	-2.47	-0.00142	PASS
					-10	-2.36	-0.00135	PASS
					0	-3.19	-0.00183	PASS
					10	-1.34	-0.00077	PASS
					20	-3.72	-0.00213	PASS
		30			-2.7	-0.00155	PASS	
		40			-3.65	-0.00209	PASS	
		50	-3.91	-0.00224	PASS			

END