

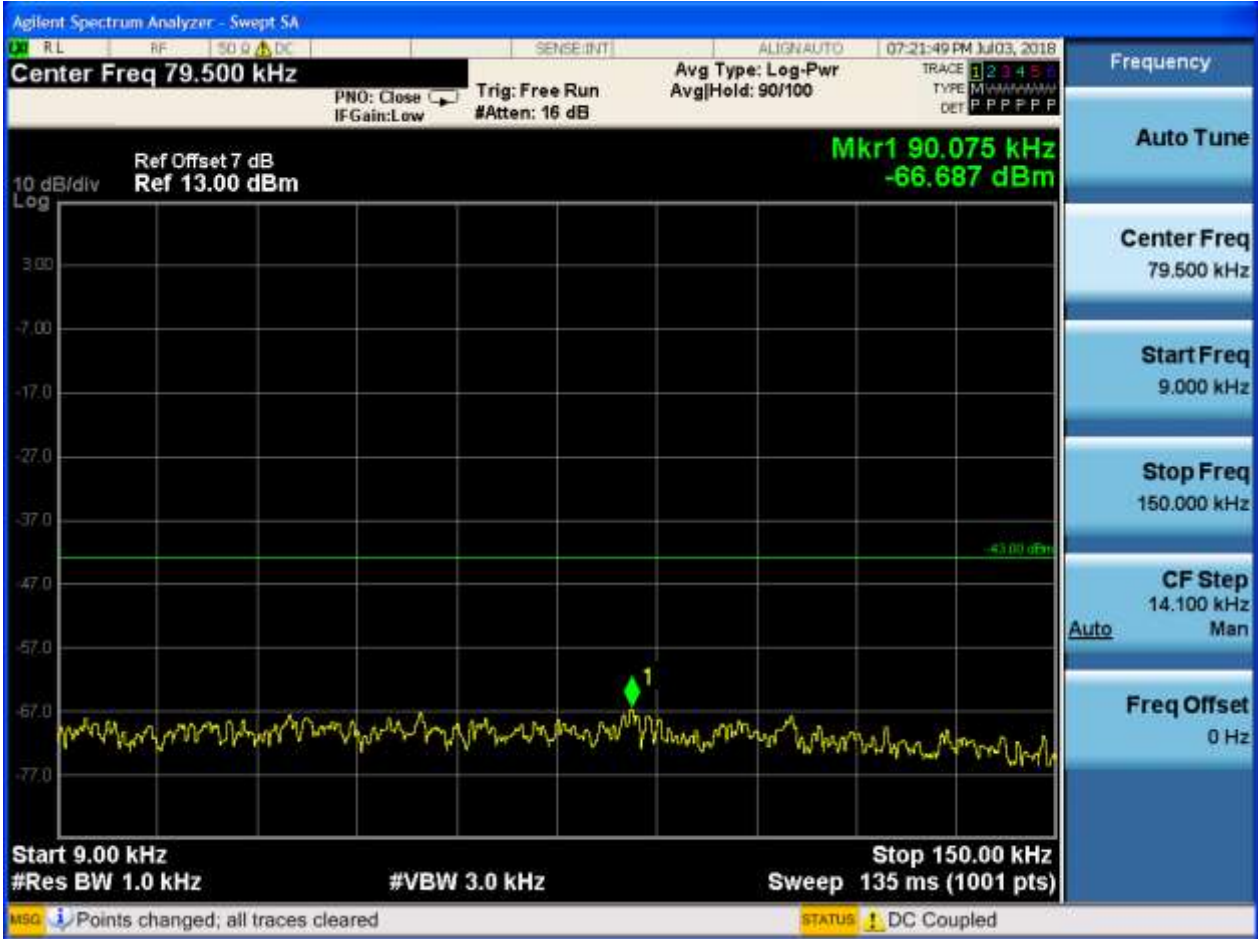






6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0









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







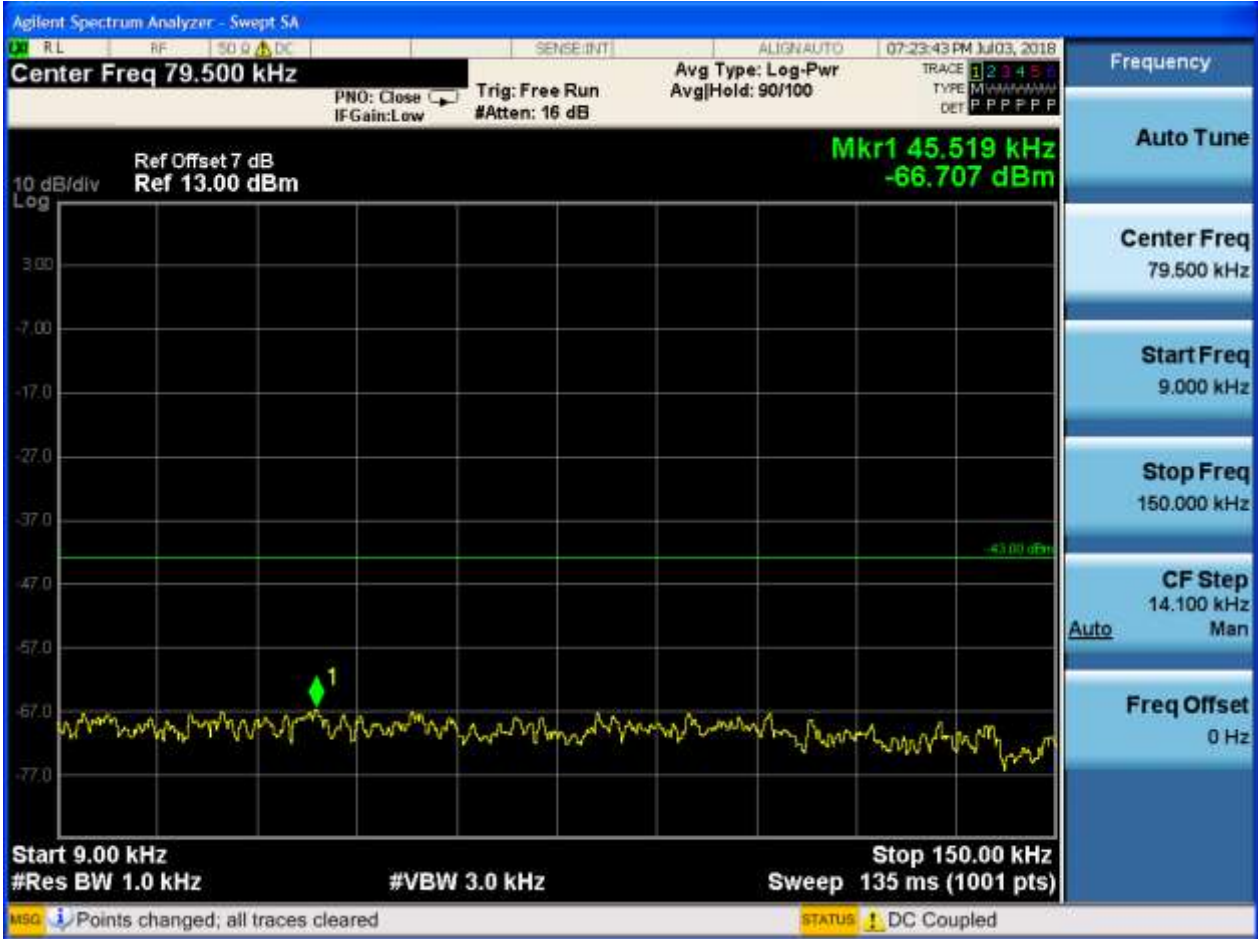




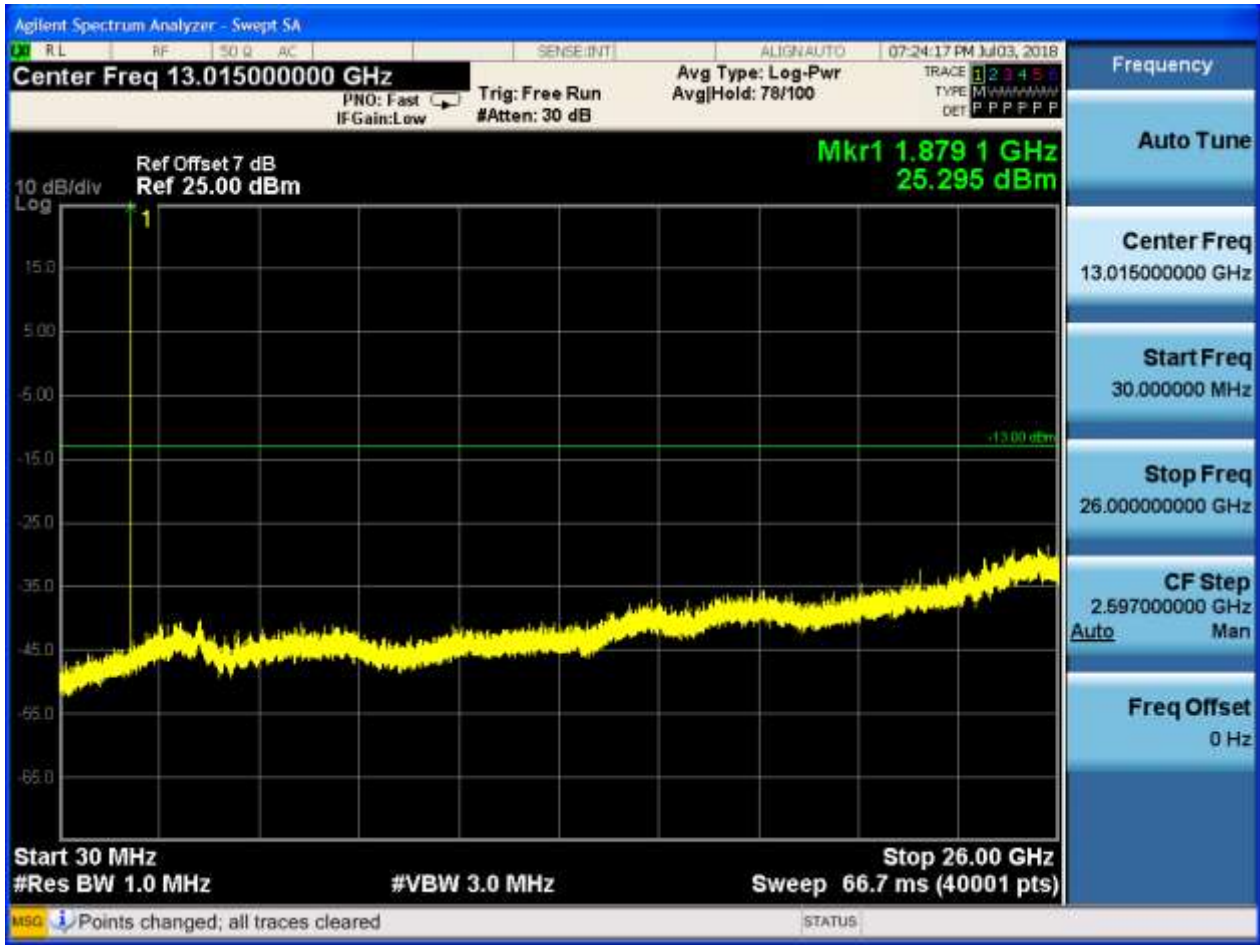


6.1.1.2.2 Test Channel = MCH

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







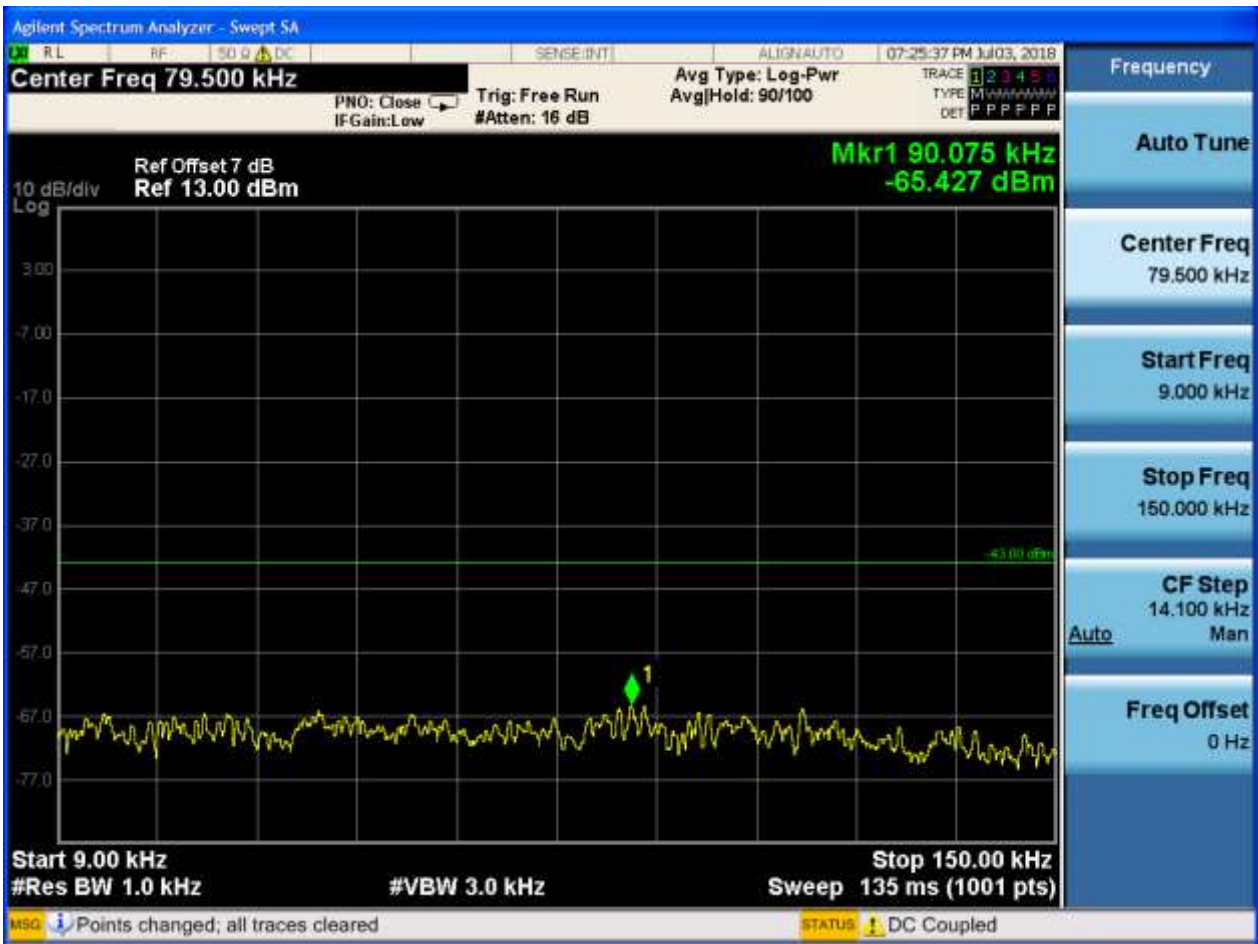




6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



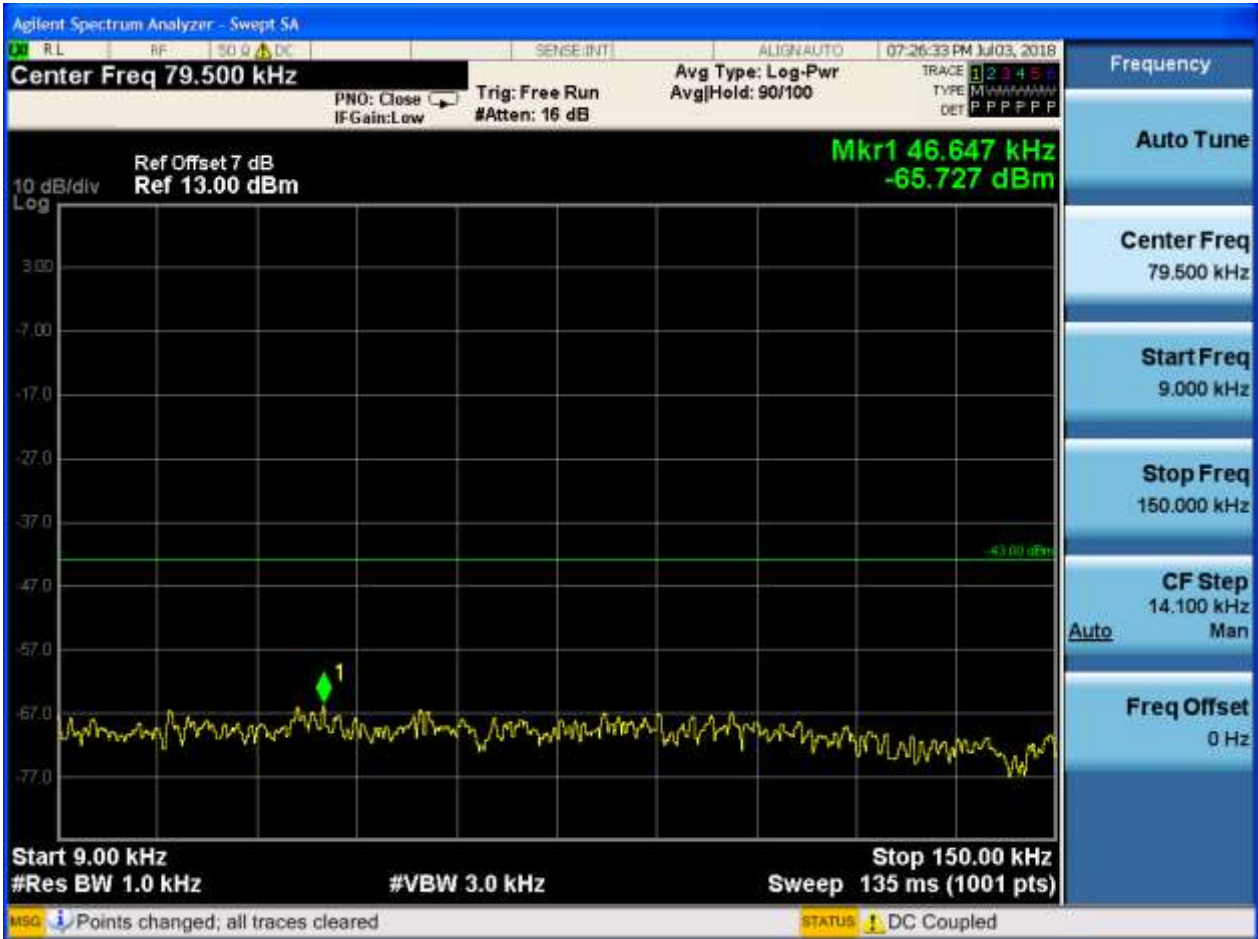






6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0





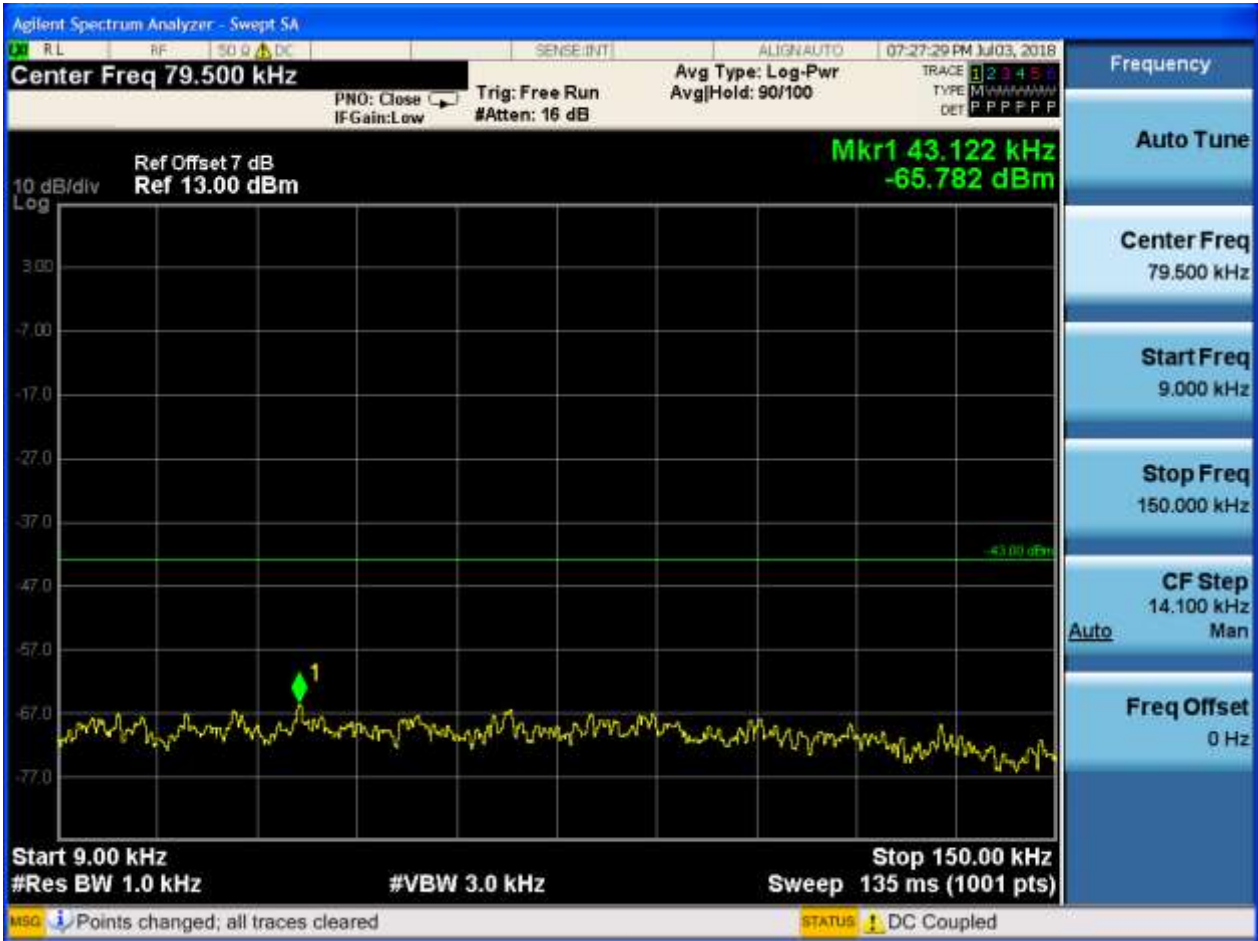






6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





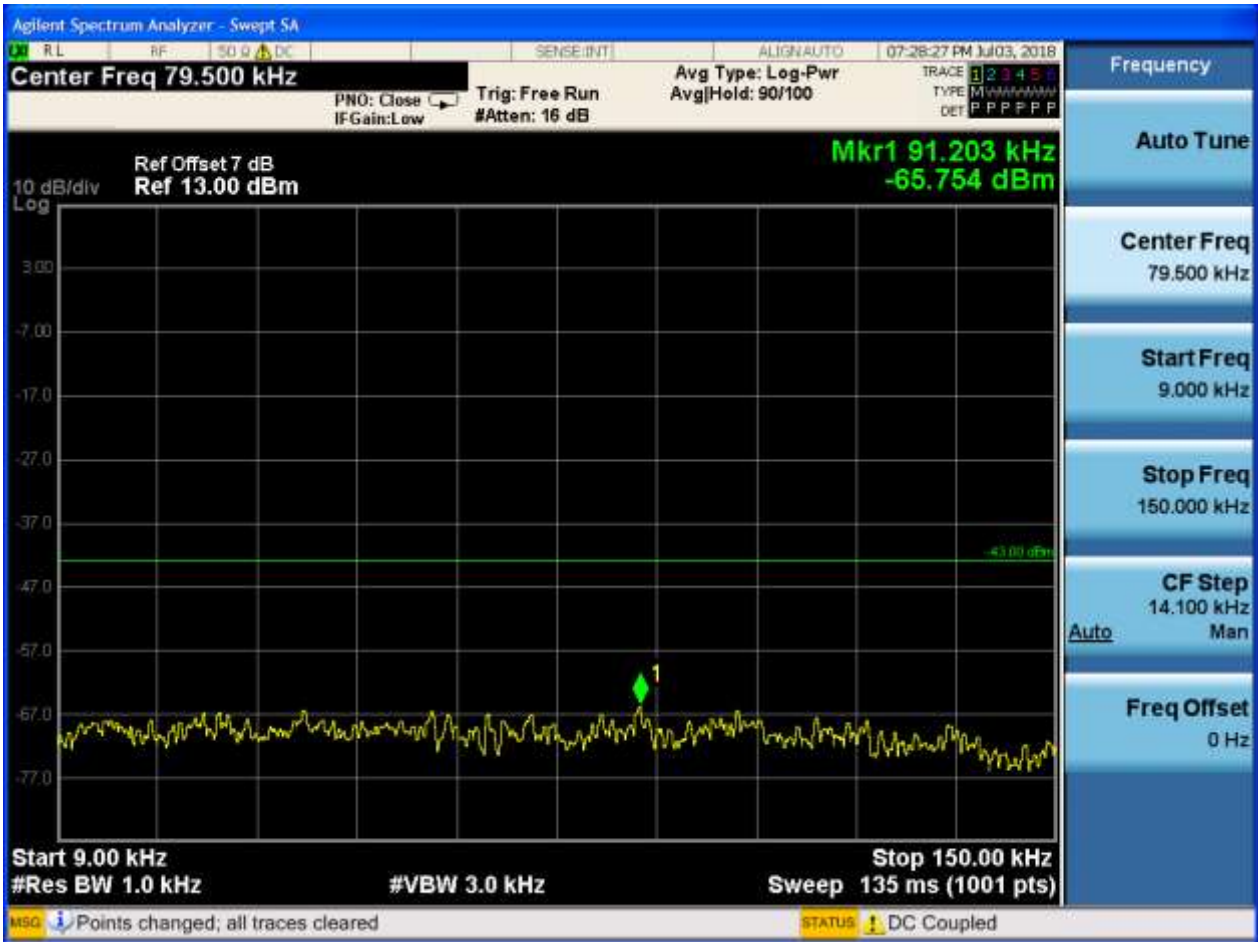




6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0





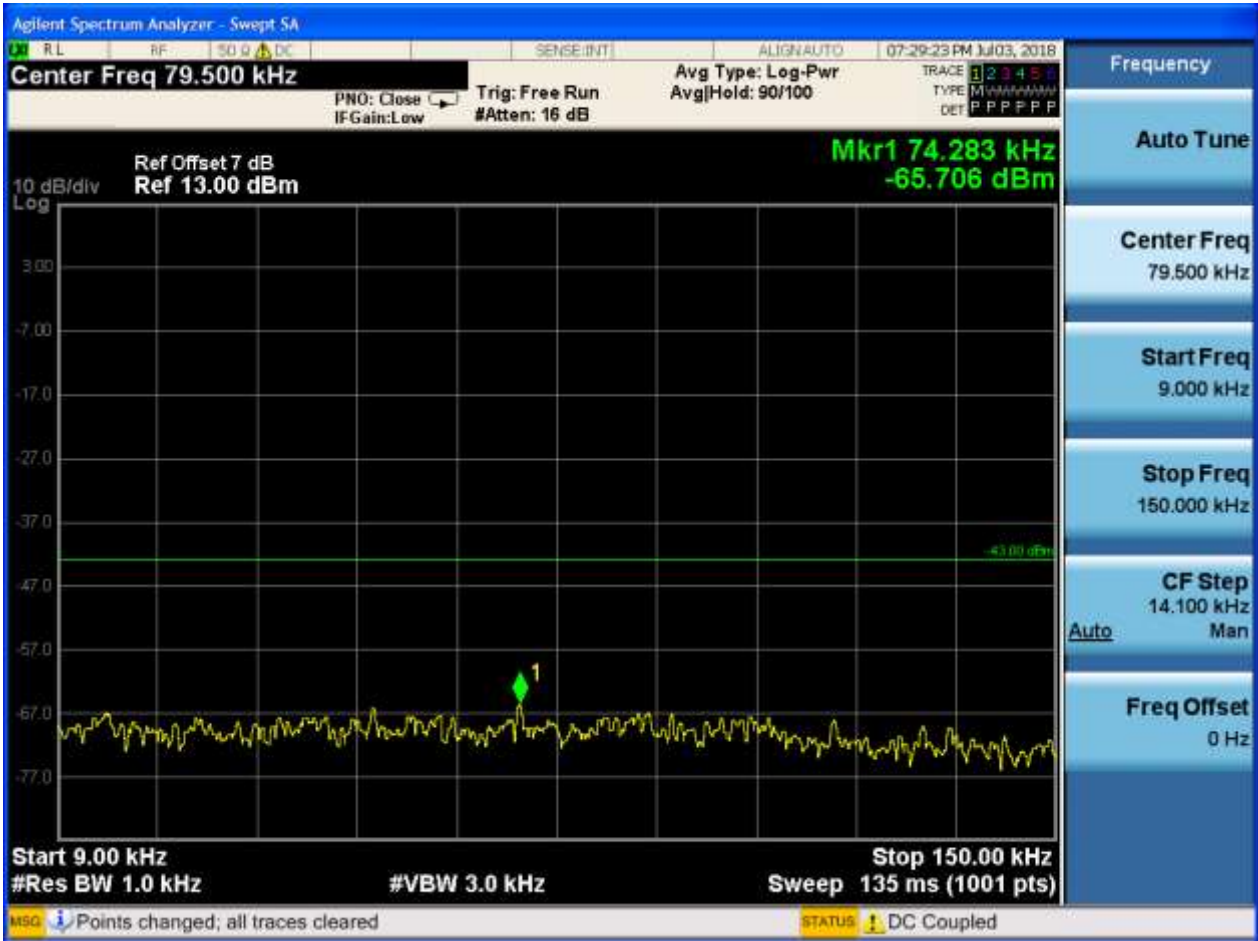






6.1.1.2.4.2 Test Channel = MCH

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



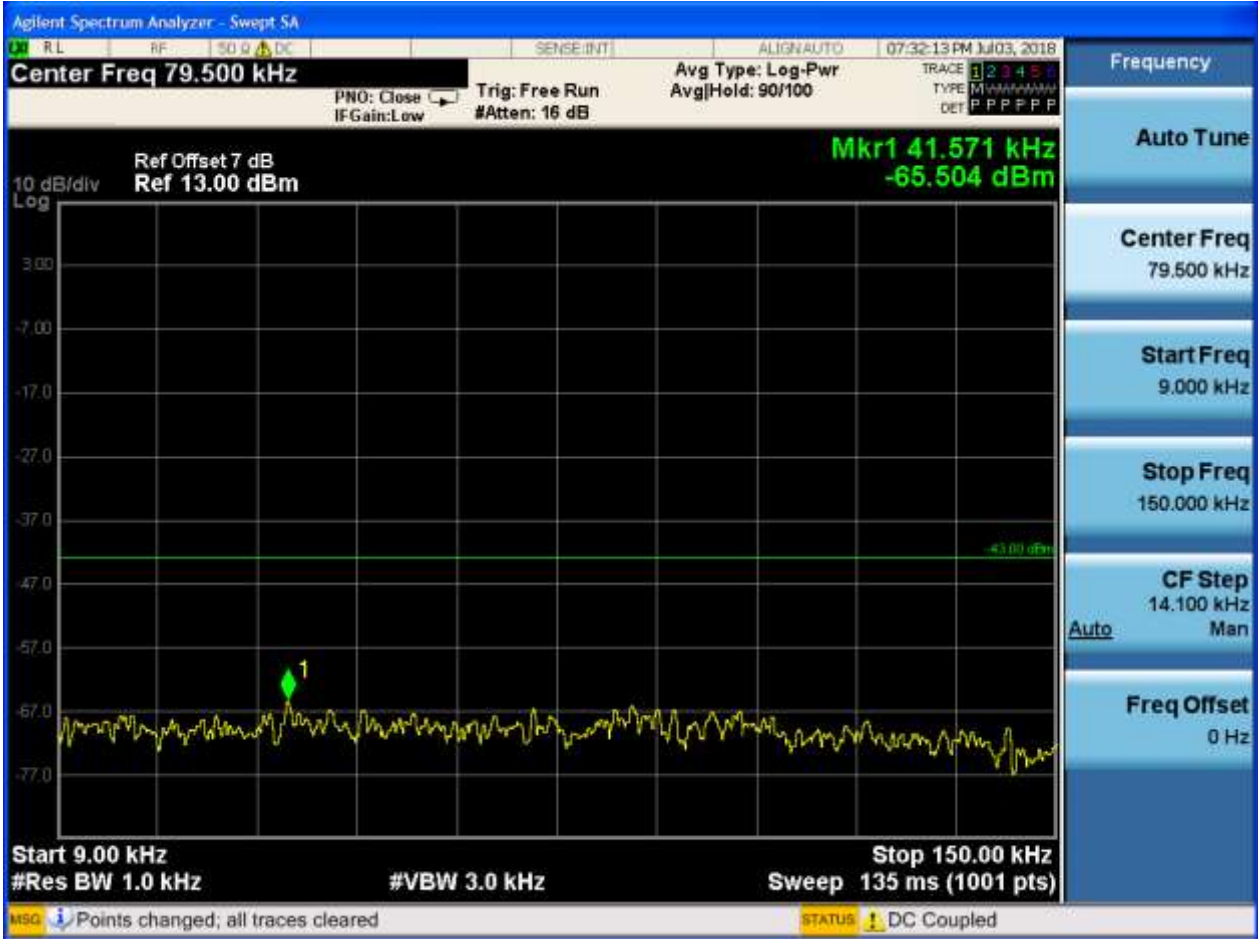






6.1.1.2.5.2 Test Channel = MCH

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





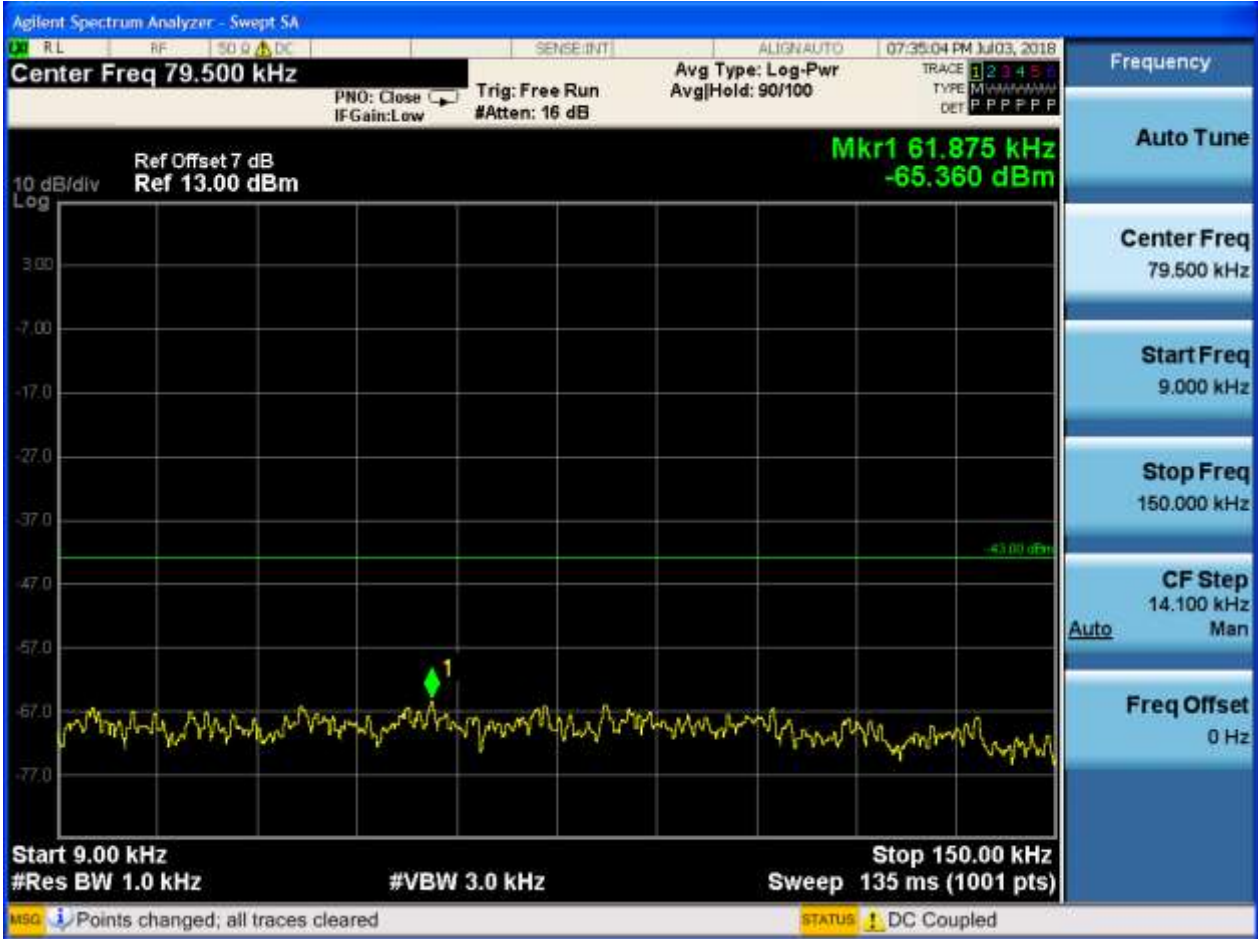






6.1.1.2.6.2 Test Channel = MCH

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

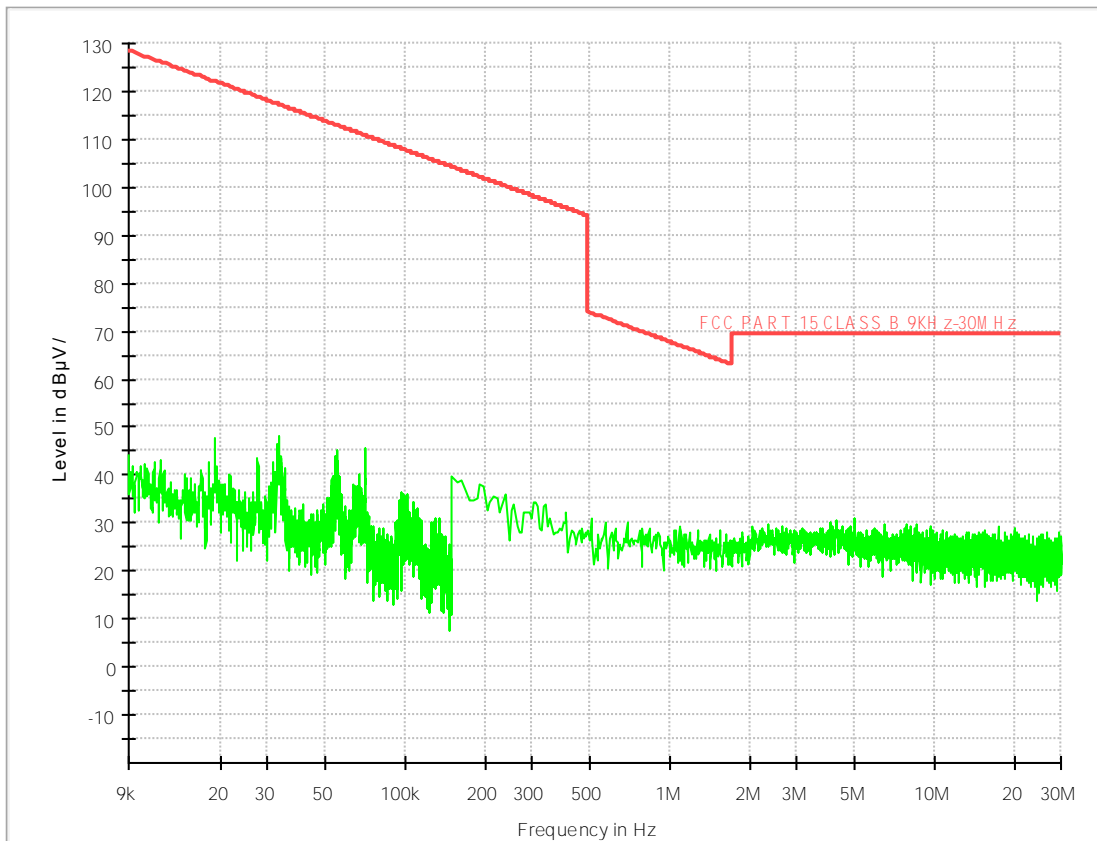


## Part I - Test Plots

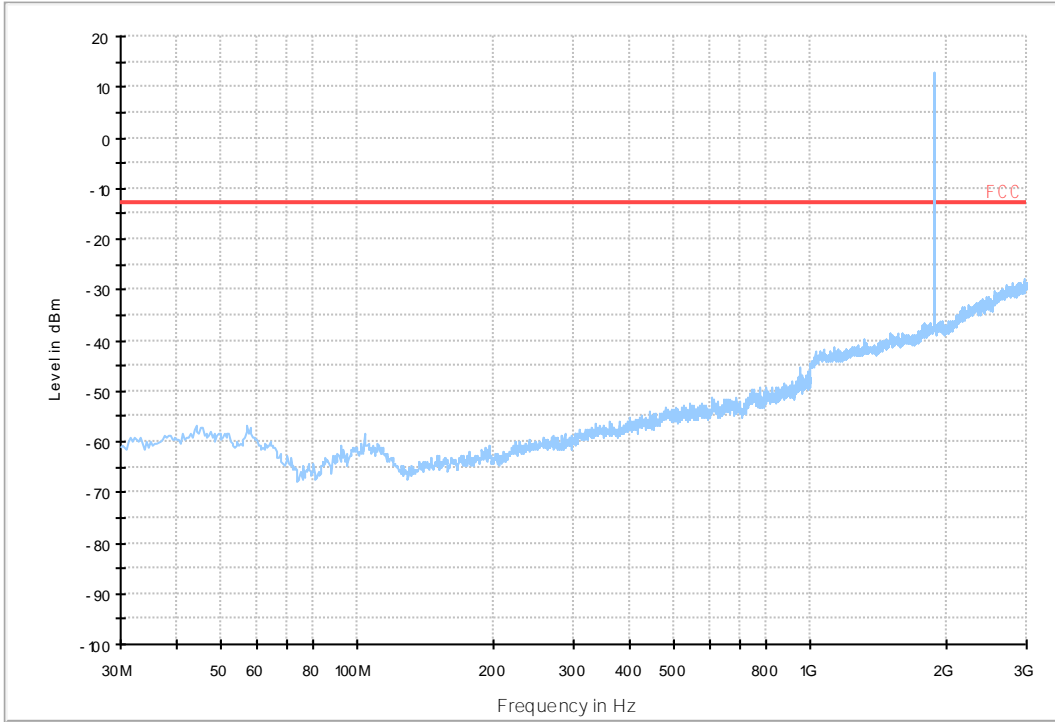
### 7.1 For LTE

#### 7.1.1 Test Band = BAND2-Ant1

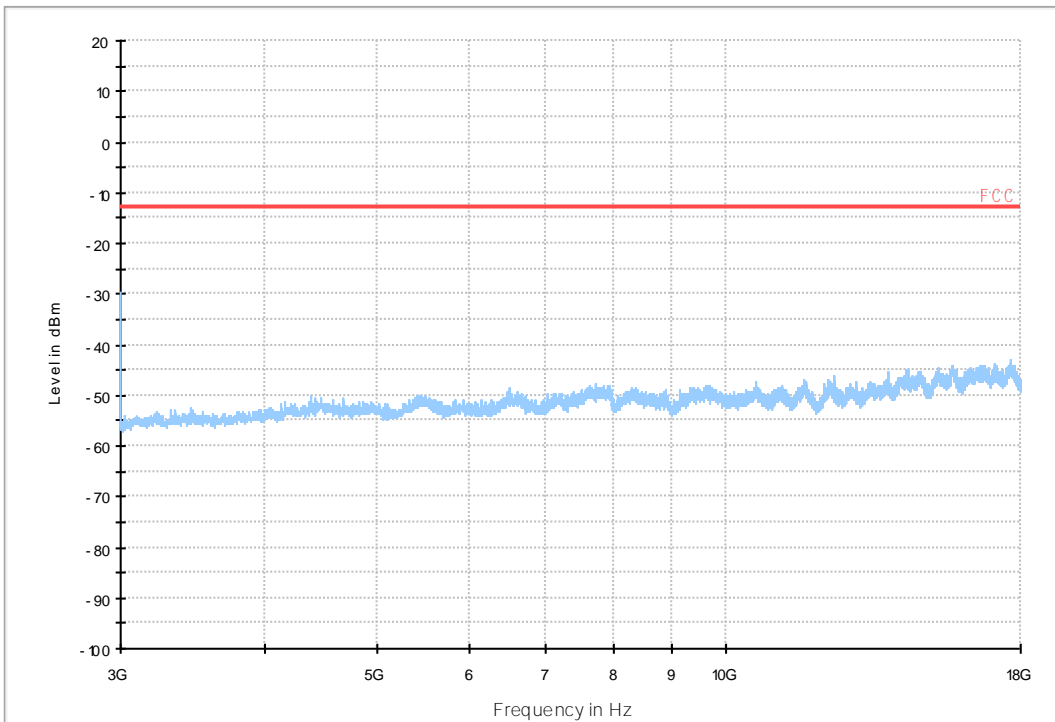
##### 7.1.1.1 Test Bandwidth = 1.4



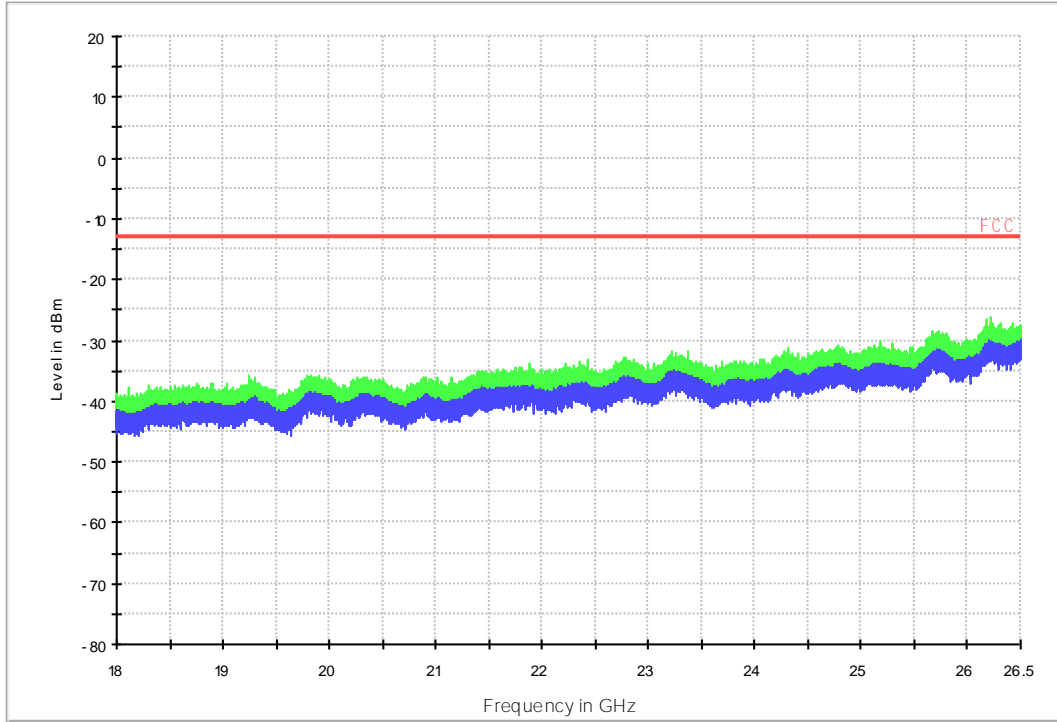
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_L



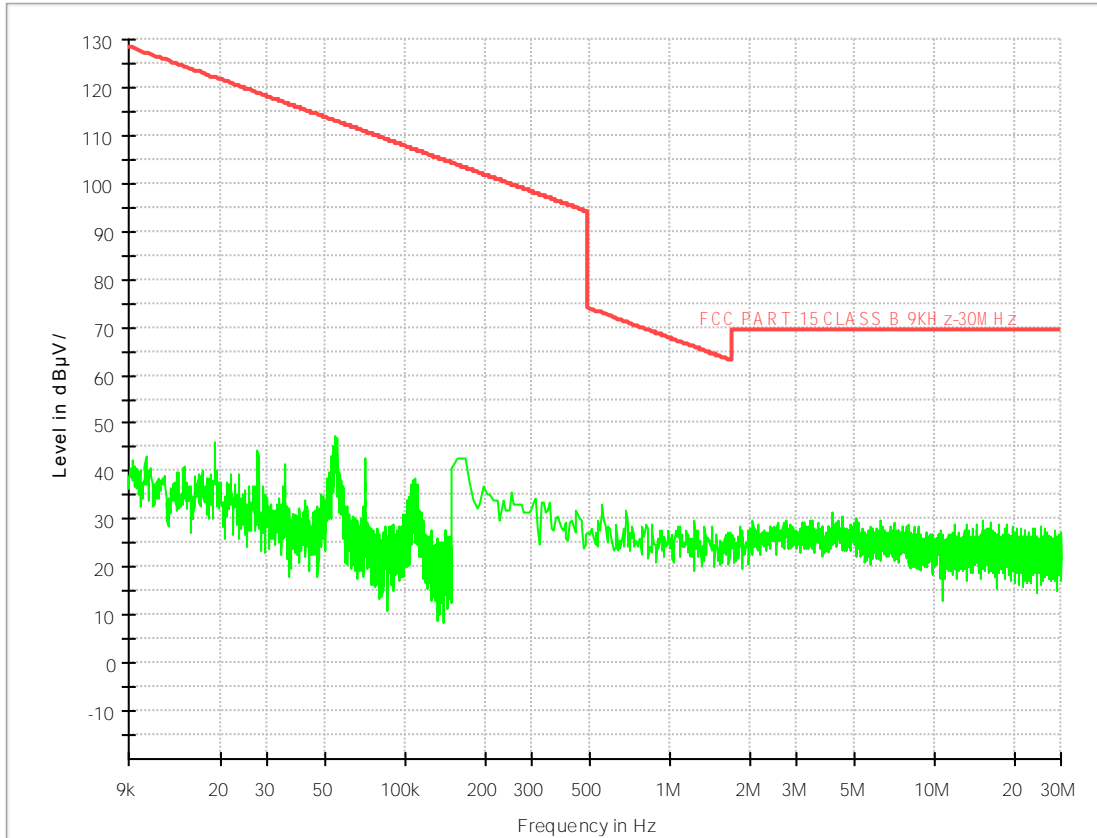
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_H



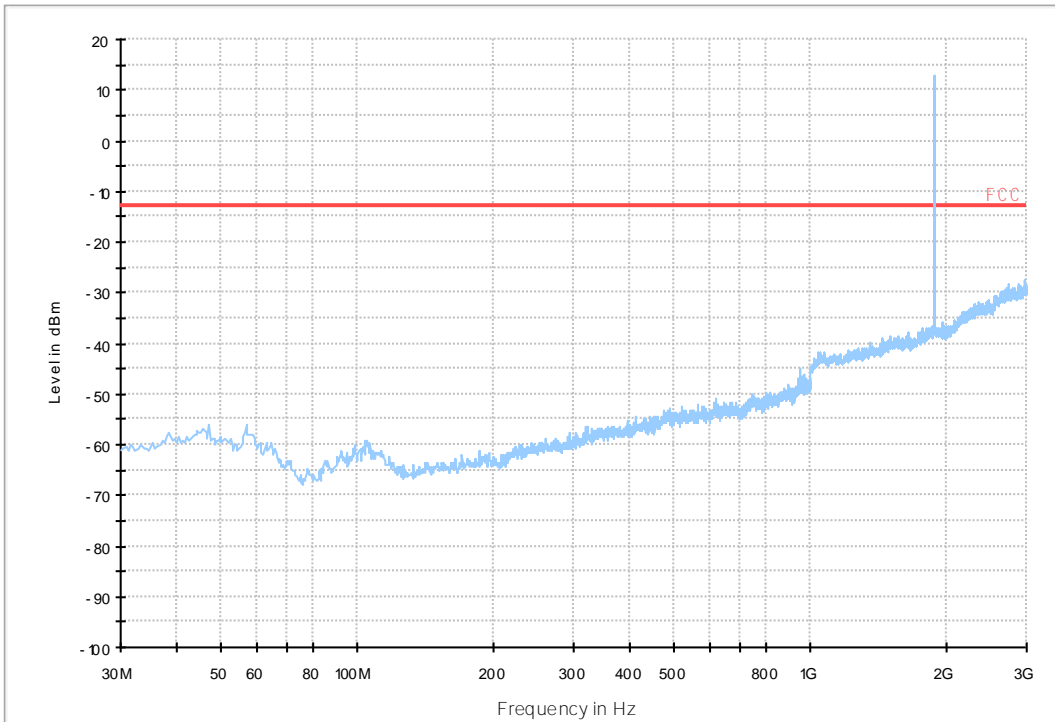
18G-26.5G RSE-TX-DIRECT OR ABOVE 1.5G PK



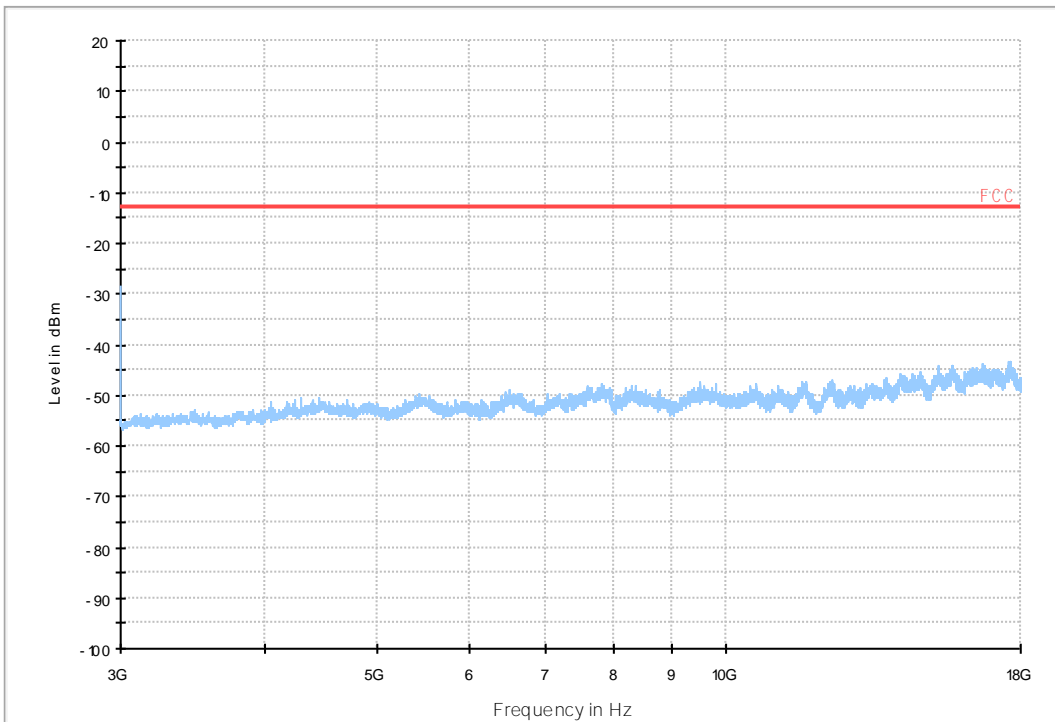
### 7.1.1.2 Test Bandwidth = 5



LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_L

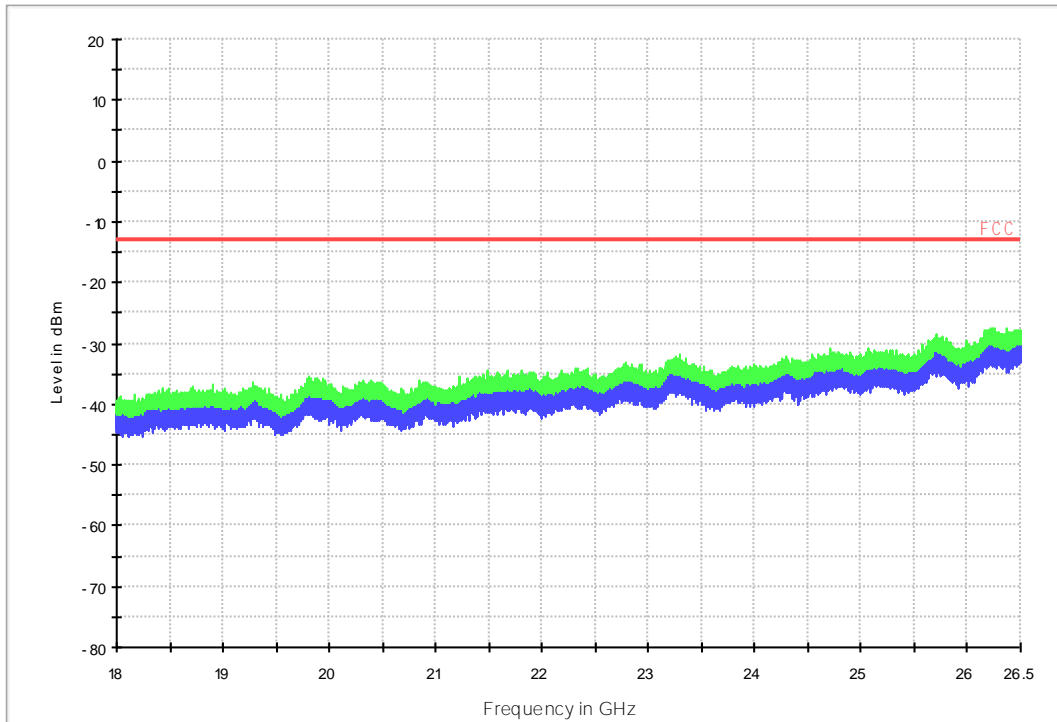


LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_H

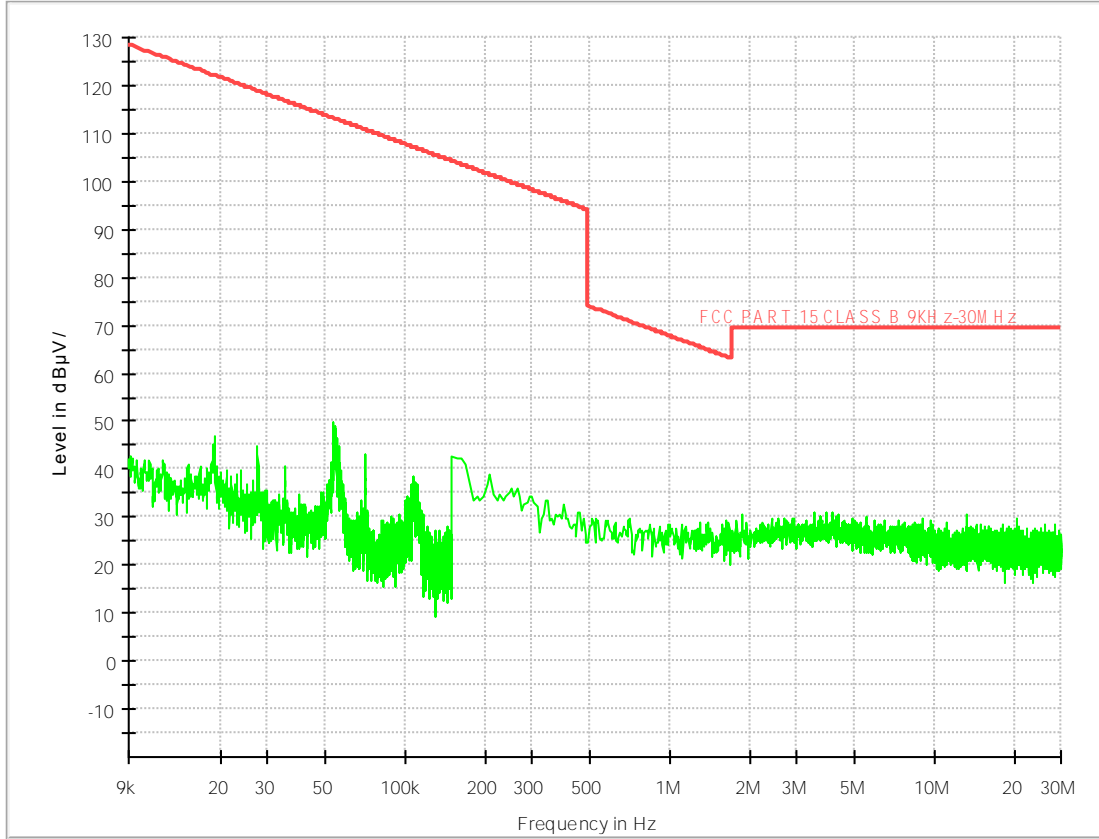




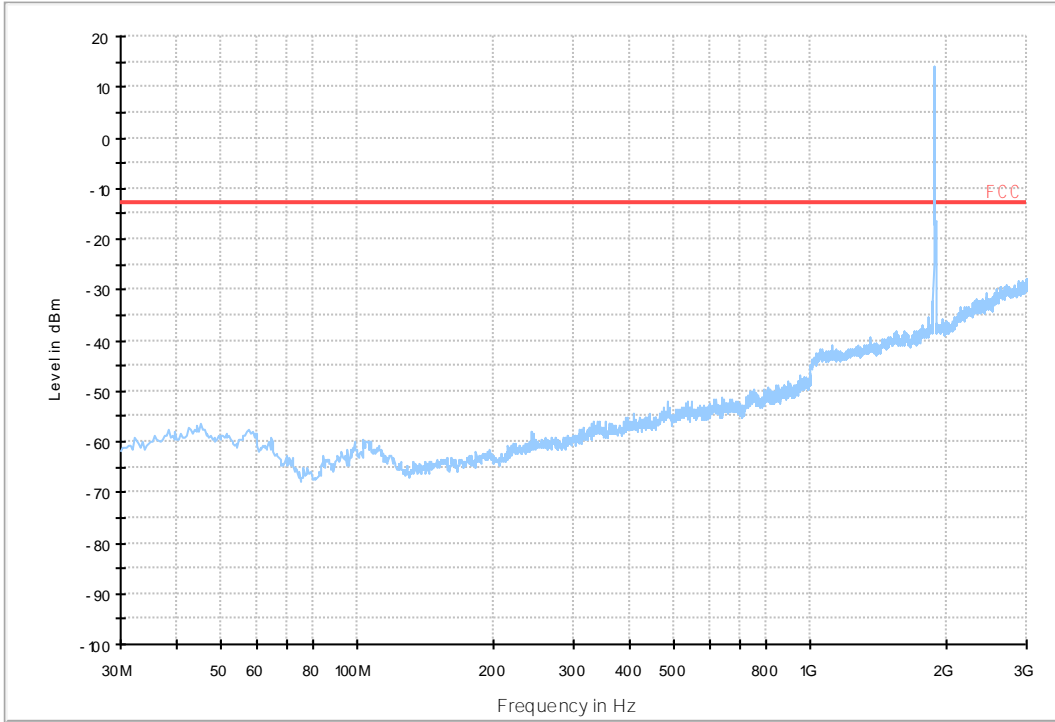
18G-26.5G RSE-TX-DIRECT OR ABOVE 1.5G PK



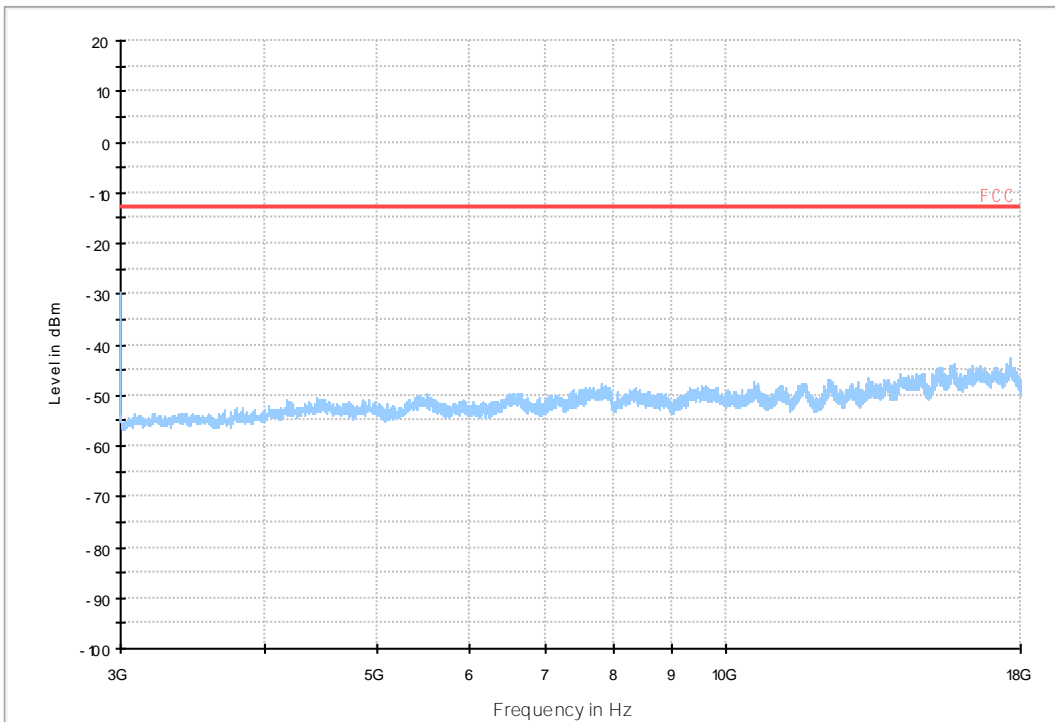
### 7.1.1.3 Test Bandwidth = 20



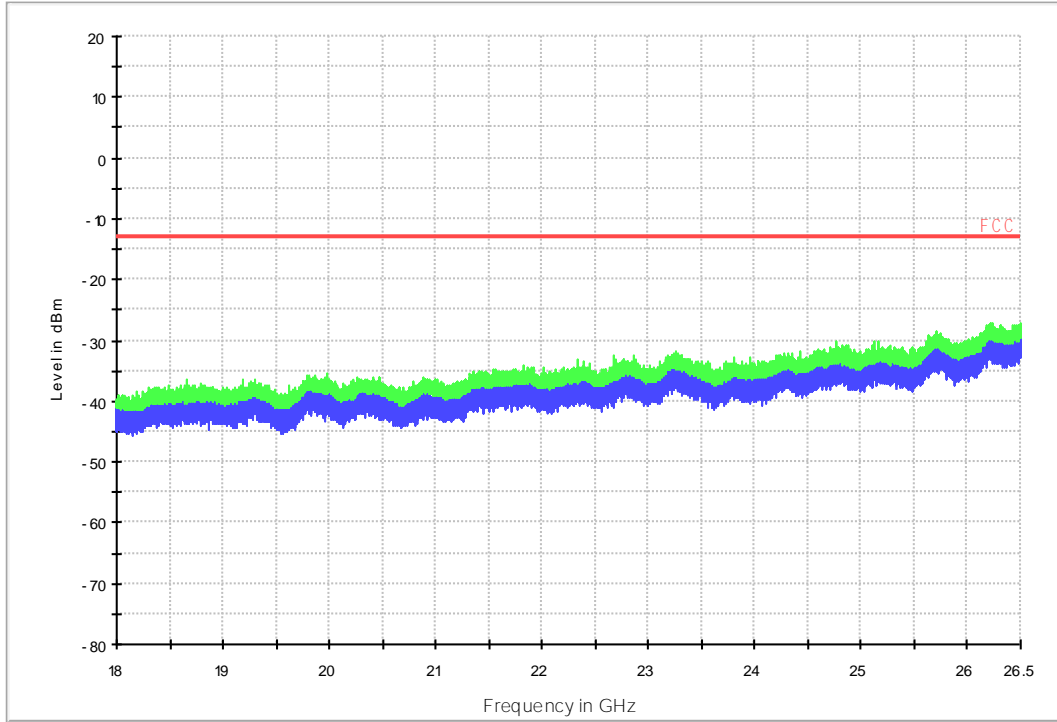
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_L



LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_H

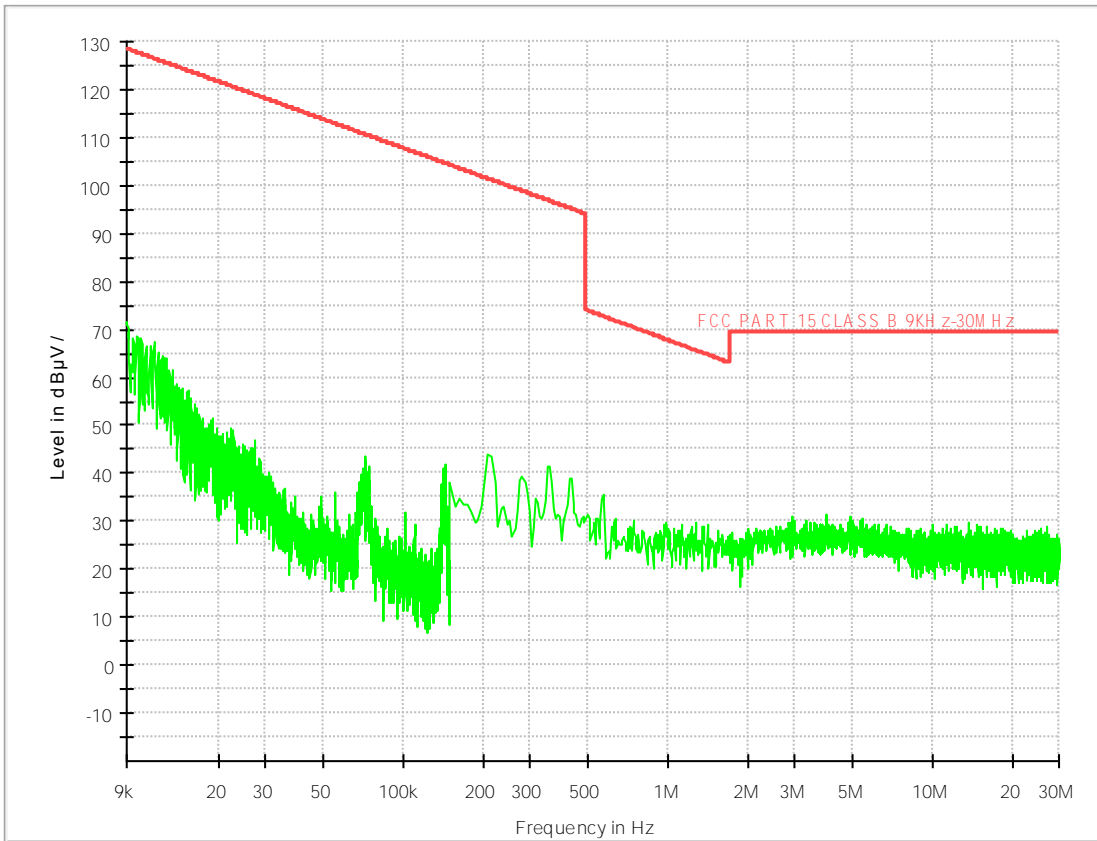


18G~26.5G RSE-TX-DIRECT OR ABOVE 1.5G PK

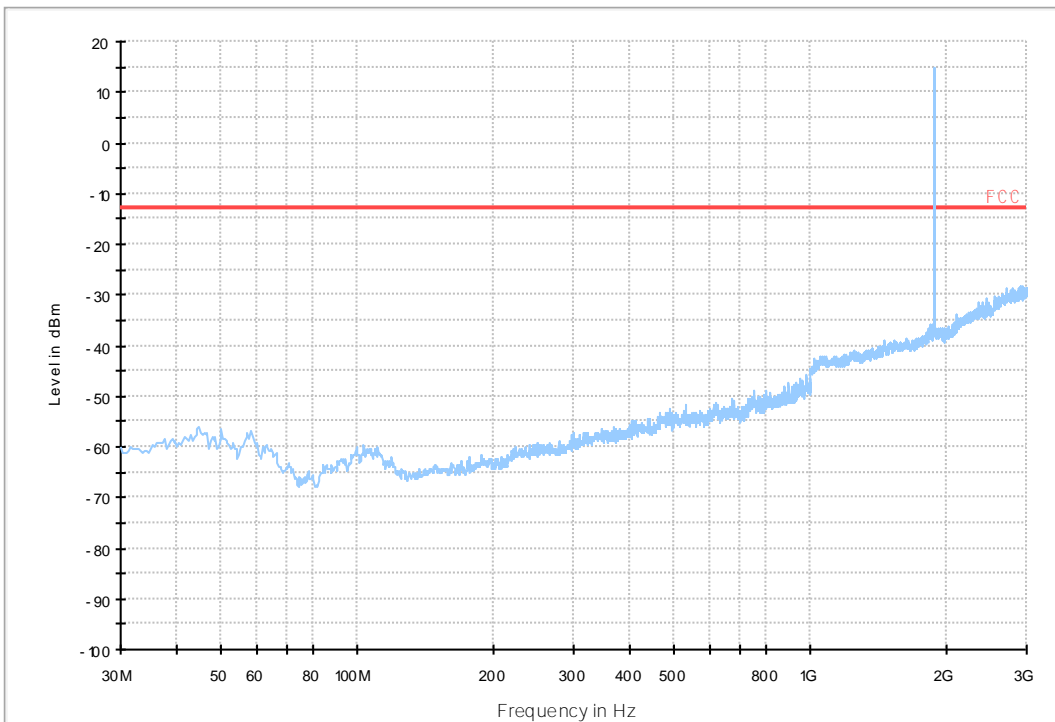


**7.1.2 Test Band = BAND2-Ant2**

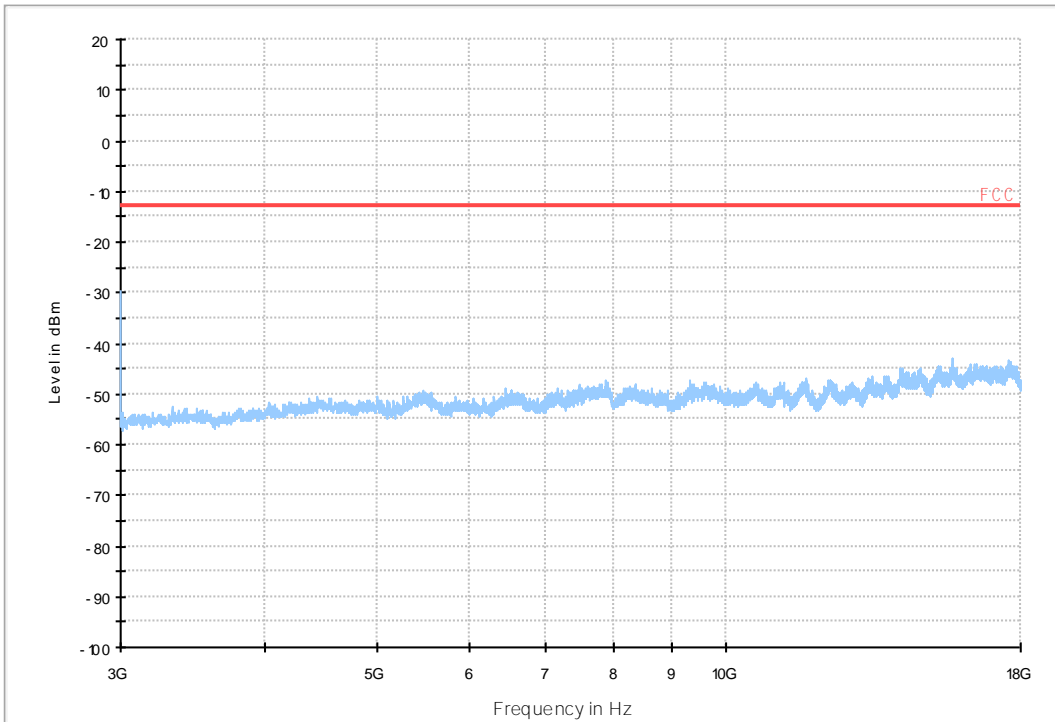
**7.1.2.1 Test Bandwidth = 1.4**



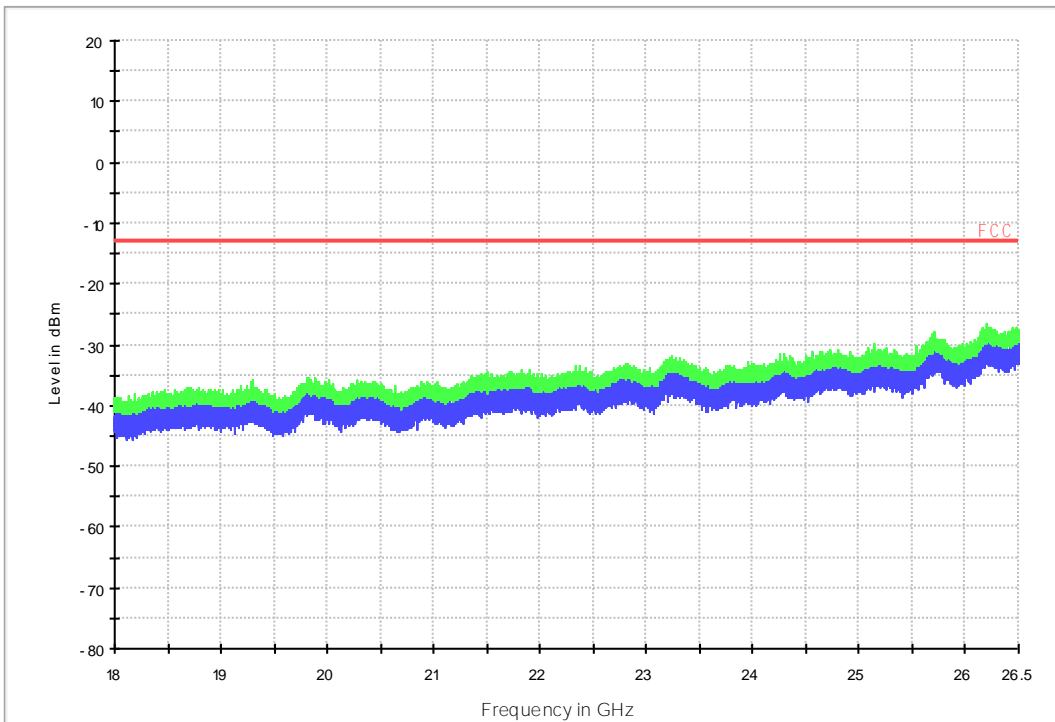
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_L



LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_H

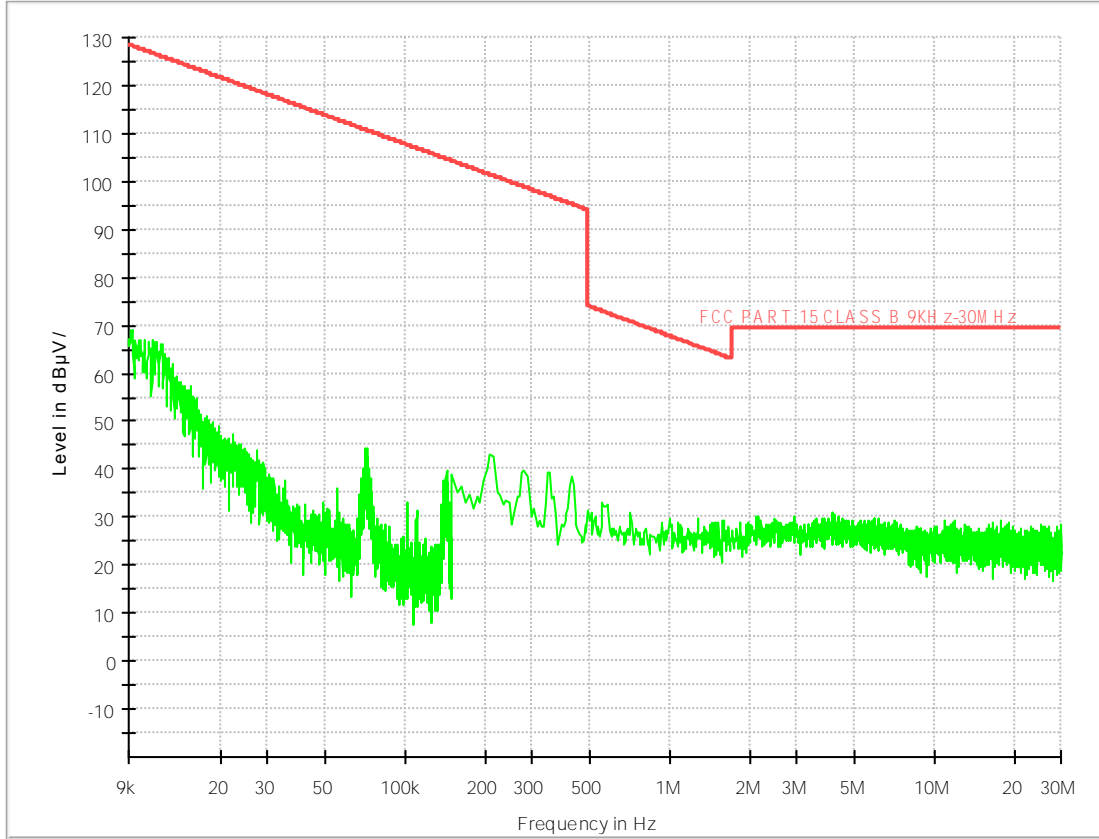


18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK

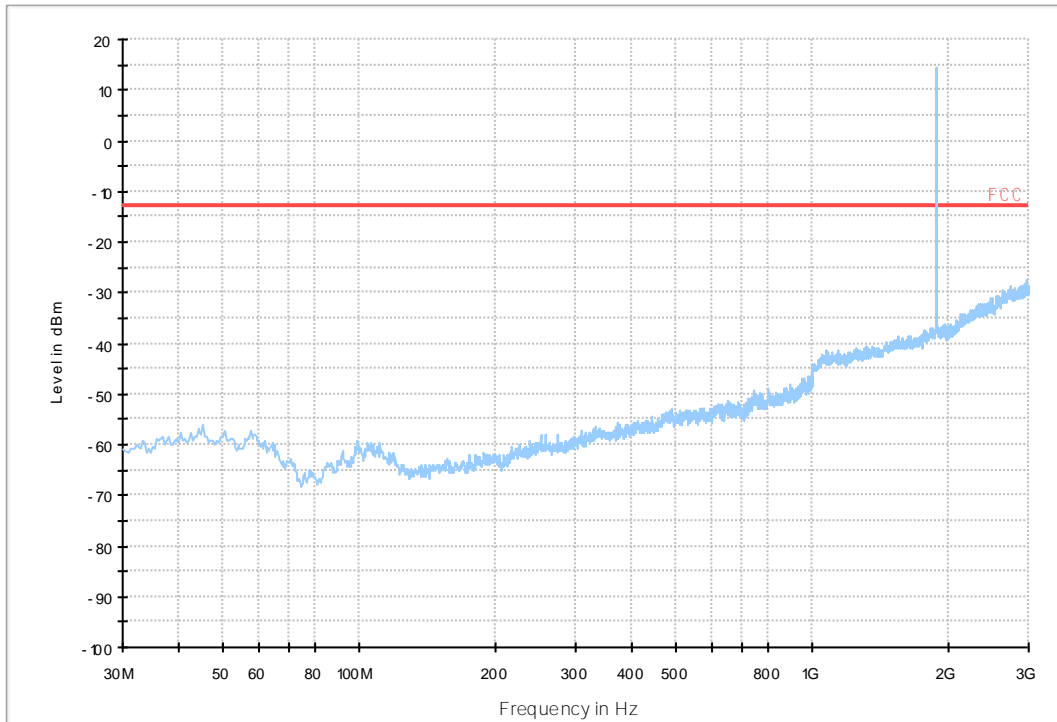




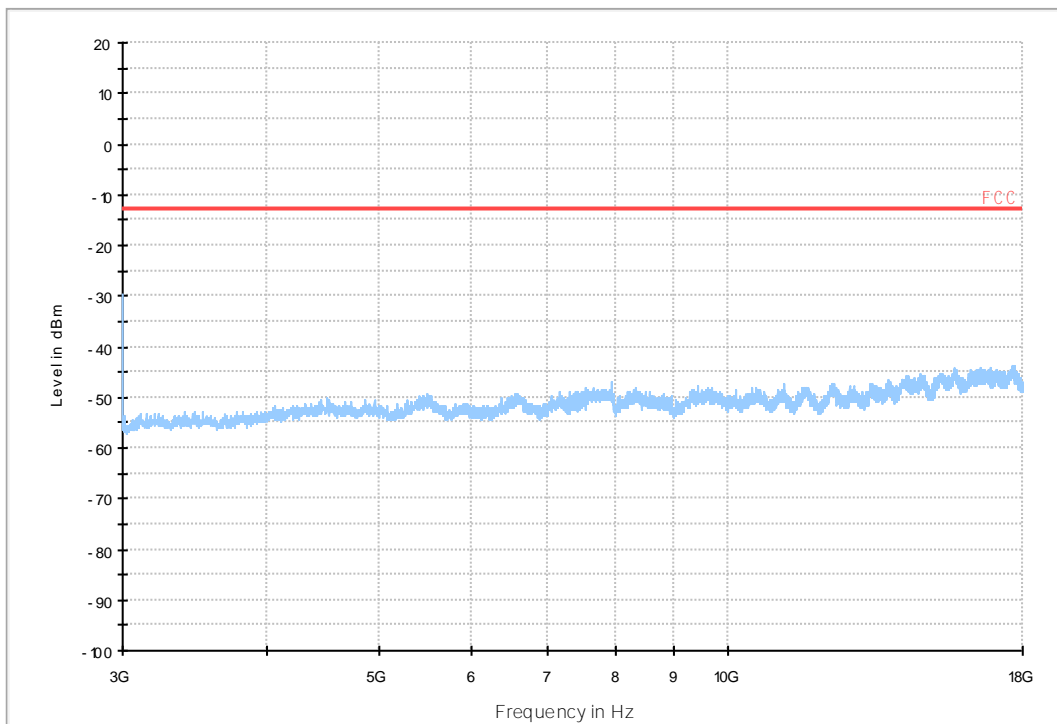
### 7.1.2.2 Test Bandwidth = 5



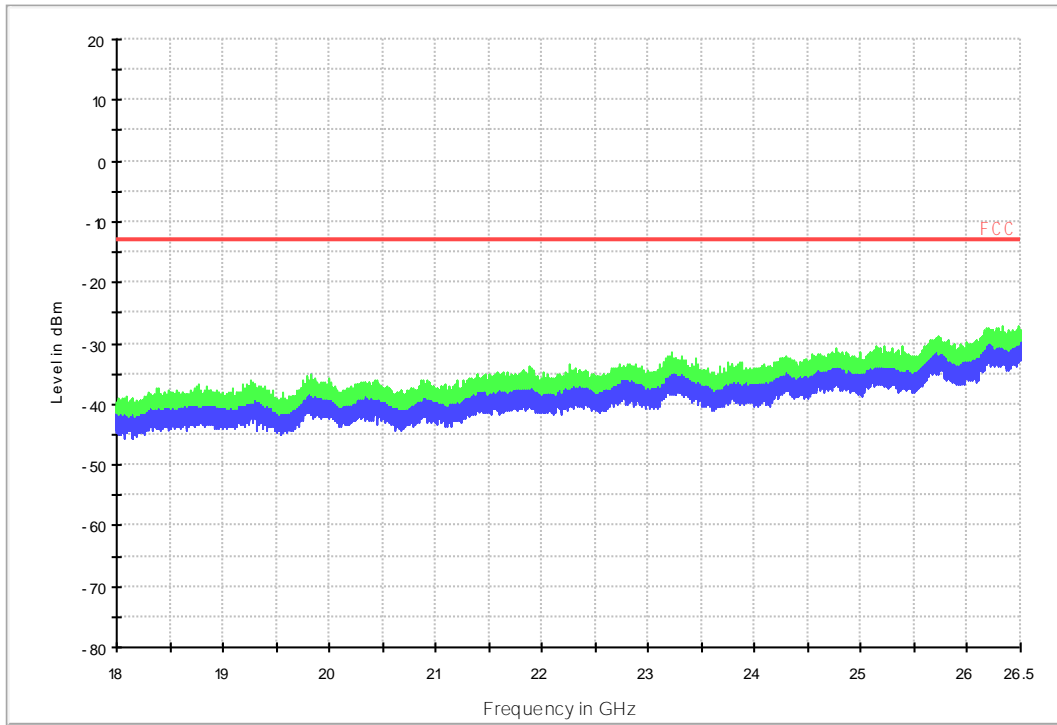
LTE FDD RSE-TX-DIRECT OR ABOVE 1.5G\_L



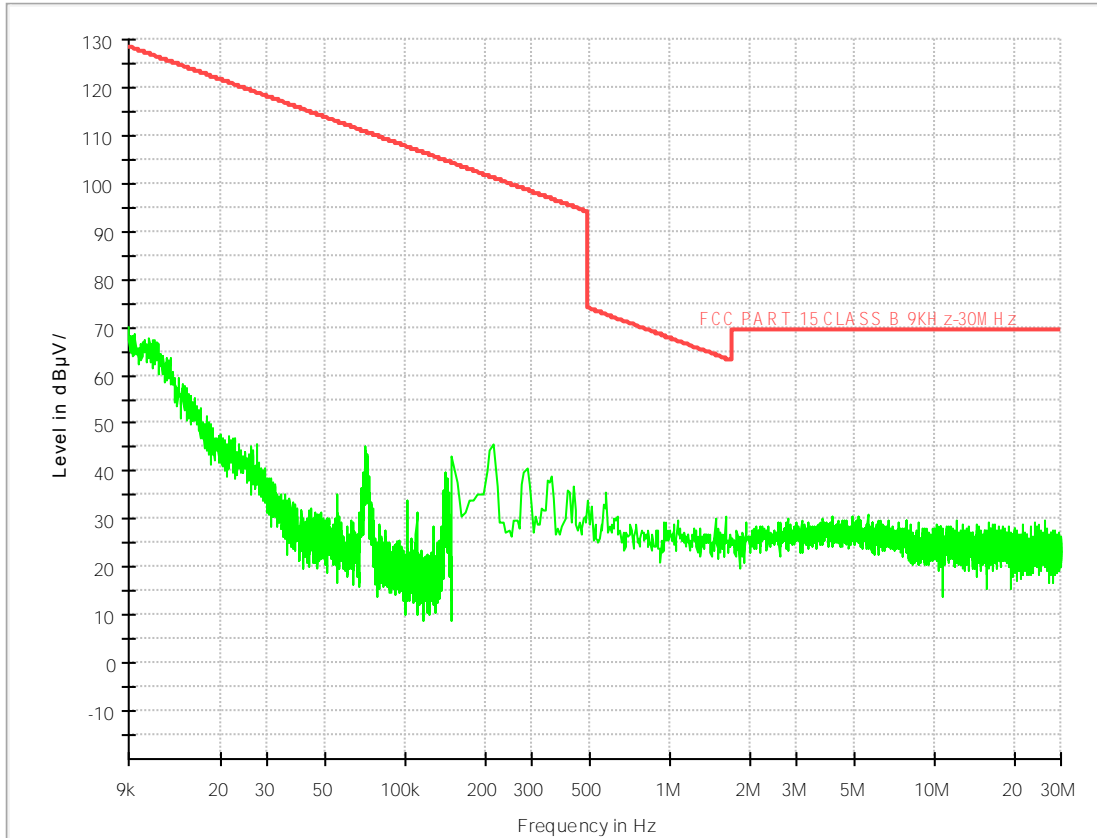
LTE FDD RSE-TX-DIRECT OR ABOVE 1.5G\_H



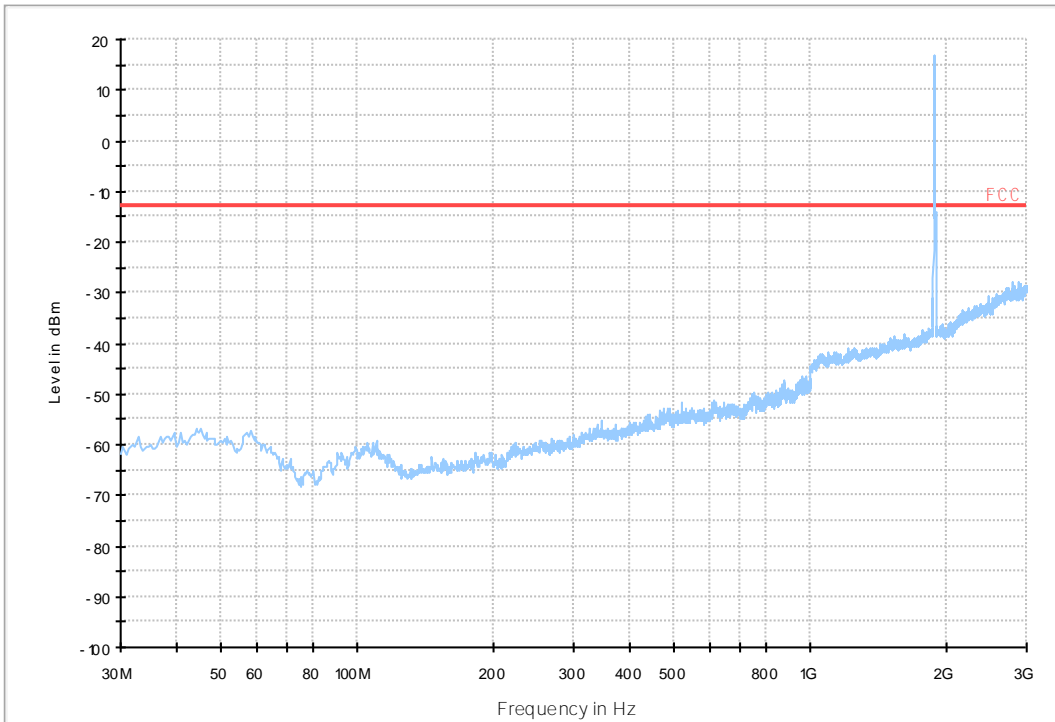
18G-26.5G RSE-TX-DIRECT OR ABOVE 1.5G PK



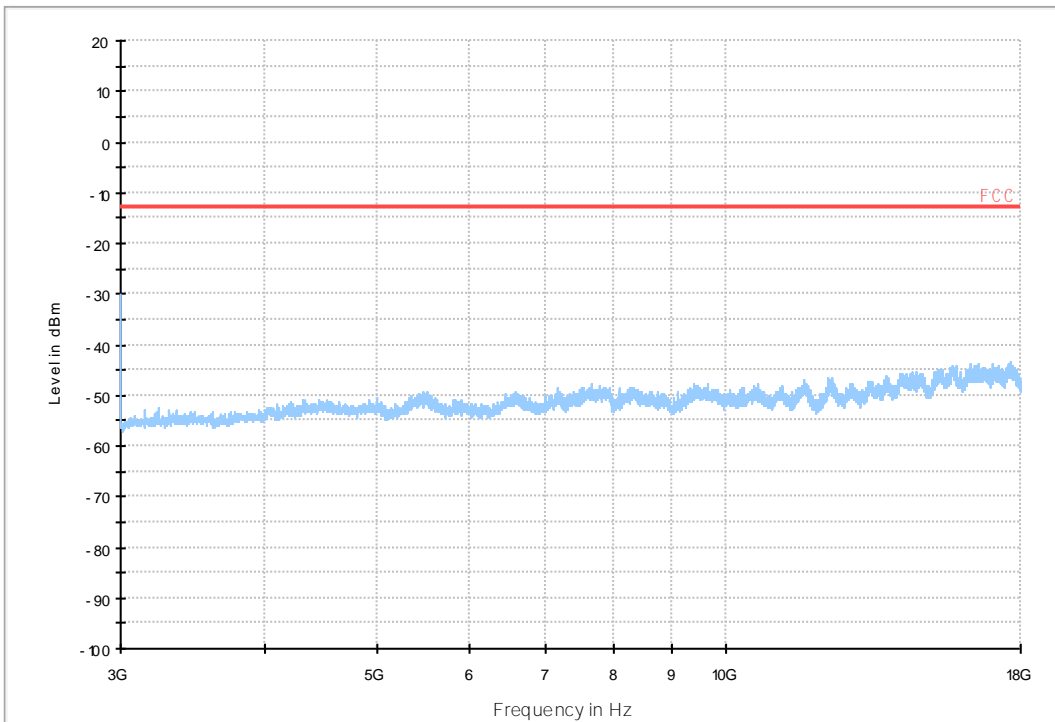
### 7.1.2.3 Test Bandwidth = 20



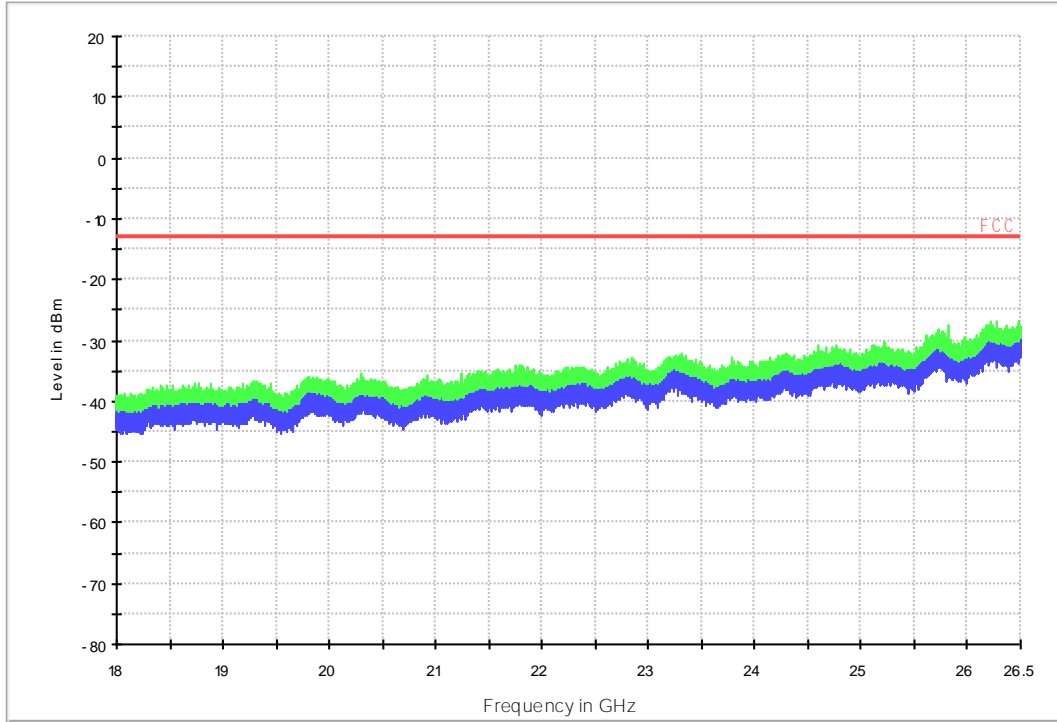
LTE FDD RSE-TX-DIRECT OR ABOVE 1.5G\_L



LTE FDD RSE-TX-DIRECT OR 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
BAND2	LTE/TM1	1.4	LCH	TN	VL	3.82	0.00206	PASS
					VN	2.75	0.00149	PASS
					VH	-5.79	-0.00313	PASS
			MCH	TN	VL	-4.36	-0.00232	PASS
					VN	10.70	0.00569	PASS
					VH	-5.35	-0.00285	PASS
			HCH	TN	VL	-17.84	-0.00934	PASS
					VN	1.46	0.00076	PASS
					VH	-13.99	-0.00733	PASS
		3	LCH	TN	VL	1.37	0.00074	PASS
					VN	1.62	0.00087	PASS
					VH	-0.96	-0.00052	PASS
			MCH	TN	VL	-0.23	-0.00012	PASS
					VN	-2.43	-0.00129	PASS
					VH	-5.38	-0.00286	PASS
			HCH	TN	VL	0.93	0.00049	PASS
					VN	0.59	0.00031	PASS
					VH	2.25	0.00118	PASS
		5	LCH	TN	VL	-3.03	-0.00164	PASS
					VN	0.62	0.00033	PASS
					VH	-1.93	-0.00104	PASS
			MCH	TN	VL	0.19	0.0001	PASS
					VN	-1.96	-0.00104	PASS
					VH	-7.15	-0.0038	PASS
			HCH	TN	VL	2.16	0.00113	PASS
					VN	-1.76	-0.00092	PASS
					VH	-7.97	-0.00418	PASS
		10	LCH	TN	VL	2.83	0.00153	PASS
					VN	-0.36	-0.00019	PASS
					VH	0.40	0.00022	PASS
MCH	TN		VL	-1.39	-0.00074	PASS		
			VN	-2.73	-0.00145	PASS		
			VH	-2.59	-0.00138	PASS		
HCH	TN		VL	0.86	0.00045	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	LTE/TM2	15	LCH	TN	VN	0.96	0.0005	PASS	
					VH	0.01	0.00001	PASS	
					VL	0.11	0.00006	PASS	
					VN	-1.67	-0.0009	PASS	
					VH	-1.92	-0.00103	PASS	
					VL	0.07	0.00004	PASS	
			MCH	TN	VN	-1.16	-0.00062	PASS	
					VH	-2.30	-0.00122	PASS	
					VL	-4.29	-0.00225	PASS	
					VN	-2.45	-0.00129	PASS	
					VH	-2.10	-0.0011	PASS	
					VL	-3.22	-0.00173	PASS	
		20	LCH	TN	VN	-5.71	-0.00307	PASS	
					VH	-5.39	-0.0029	PASS	
					VL	0.47	0.00025	PASS	
					VN	-2.86	-0.00152	PASS	
					VH	-3.10	-0.00165	PASS	
					VL	-2.76	-0.00145	PASS	
			MCH	TN	VN	-3.06	-0.00161	PASS	
					VH	-2.56	-0.00135	PASS	
					VL	0.80	0.00043	PASS	
					VN	-1.54	-0.00083	PASS	
					VH	-6.85	-0.0037	PASS	
					VL	-8.43	-0.00448	PASS	
		1.4	MCH	TN	VN	-13.23	-0.00704	PASS	
					VH	-4.53	-0.00241	PASS	
					VL	-4.51	-0.00236	PASS	
					VN	-10.50	-0.0055	PASS	
					VH	7.38	0.00387	PASS	
					VL	-8.17	-0.00441	PASS	
			3	LCH	TN	VN	-1.37	-0.00074	PASS
						VH	-0.06	-0.00003	PASS
						VL	-9.01	-0.00479	PASS
						VN	-11.19	-0.00595	PASS
						VH	-13.92	-0.0074	PASS
						VL	-0.06	-0.00003	PASS
		MCH		TN	VN	0.37	0.00019	PASS	
					VH	-0.59	-0.00031	PASS	
					VL	-0.64	-0.00035	PASS	
					VN	0.96	0.0005	PASS	
					VH	0.01	0.00001	PASS	
					VL	0.11	0.00006	PASS	
5	LCH	TN	VN	-1.67	-0.0009	PASS			
			VH	-1.92	-0.00103	PASS			
			VL	0.07	0.00004	PASS			
			VN	-1.16	-0.00062	PASS			
			VH	-2.30	-0.00122	PASS			
			VL	-4.29	-0.00225	PASS			
	MCH	TN	VN	-2.45	-0.00129	PASS			
			VH	-2.10	-0.0011	PASS			
			VL	-3.22	-0.00173	PASS			
			VN	-5.71	-0.00307	PASS			
			VH	-5.39	-0.0029	PASS			
			VL	0.47	0.00025	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					VN	-2.89	-0.00156	PASS		
					VH	-5.41	-0.00292	PASS		
					MCH	TN	VL	-1.06	-0.00056	PASS
							VN	-0.11	-0.00006	PASS
					VH		VN	-17.62	-0.00937	PASS
							VH	-17.62	-0.00937	PASS
			HCH	TN	VL	-5.38	-0.00282	PASS		
					VN	-14.09	-0.00739	PASS		
					VH	-8.41	-0.00441	PASS		
					LCH	TN	VL	0.17	0.00009	PASS
							VN	1.70	0.00092	PASS
							VH	0.80	0.00043	PASS
		MCH	TN	VL	0.19	0.0001	PASS			
				VN	-0.09	-0.00005	PASS			
				VH	-2.59	-0.00138	PASS			
				HCH	TN	VL	0.51	0.00027	PASS	
						VN	1.44	0.00076	PASS	
						VH	-0.73	-0.00038	PASS	
		15	LCH	TN	VL	-0.21	-0.00011	PASS		
					VN	-1.06	-0.00057	PASS		
					VH	-1.66	-0.00089	PASS		
			MCH	TN	VL	-0.47	-0.00025	PASS		
					VN	-0.16	-0.00009	PASS		
					VH	-1.34	-0.00071	PASS		
			HCH	TN	VL	-1.62	-0.00085	PASS		
					VN	-2.73	-0.00143	PASS		
					VH	-3.55	-0.00187	PASS		
		20	LCH	TN	VL	-0.09	-0.00005	PASS		
					VN	-2.78	-0.00149	PASS		
					VH	-0.76	-0.00041	PASS		
			MCH	TN	VL	-0.07	-0.00004	PASS		
					VN	0.14	0.00007	PASS		
					VH	-1.89	-0.00101	PASS		
			HCH	TN	VL	-1.32	-0.00069	PASS		
					VN	-0.47	-0.00025	PASS		
					VH	-0.20	-0.00011	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
BAND2	LTE/TM1	1.4	LCH	VN	-30	-7.32	-0.00396	PASS
					-20	-2.93	-0.00158	PASS
					-10	3.46	0.00187	PASS
					0	-19.76	-0.01068	PASS
					10	-5.32	-0.00287	PASS
					20	-4.69	-0.00253	PASS
					30	-1.29	-0.0007	PASS
					40	2.1	0.00113	PASS
					50	117.2	0.06333	PASS
			MCH	VN	-30	2.47	0.00131	PASS
					-20	2.22	0.00118	PASS
					-10	7.88	0.00419	PASS
					0	-24.6	-0.01309	PASS
					10	-7.45	-0.00396	PASS
					20	1.07	0.00057	PASS
					30	-19.43	-0.01034	PASS
					40	1.24	0.00066	PASS
					50	-21.34	-0.01135	PASS
			HCH	VN	-30	-1.43	-0.00075	PASS
					-20	-18.98	-0.00994	PASS
					-10	-5.87	-0.00307	PASS
					0	-9.6	-0.00503	PASS
					10	6.34	0.00332	PASS
					20	-18.35	-0.00961	PASS
		30			-14.32	-0.0075	PASS	
		40			0.69	0.00036	PASS	
		50			3.96	0.00207	PASS	
		3	LCH	VN	-30	3.3	0.00178	PASS
					-20	-7.51	-0.00406	PASS
					-10	0.17	0.00009	PASS
					0	-3.86	-0.00208	PASS
					10	-5.11	-0.00276	PASS
					20	-1.34	-0.00072	PASS
					30	-6.01	-0.00325	PASS
					40	-0.34	-0.00018	PASS
					50	0.14	0.00008	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	0.7	0.00037	PASS
					-20	-7.72	-0.00411	PASS
					-10	6.98	0.00371	PASS
					0	-4.95	-0.00263	PASS
					10	1.89	0.00101	PASS
					20	-11.73	-0.00624	PASS
					30	-0.94	-0.0005	PASS
					40	2.3	0.00122	PASS
					50	-2.1	-0.00112	PASS
			HCH	VN	-30	-1.97	-0.00103	PASS
					-20	-4.35	-0.00228	PASS
					-10	-3.6	-0.00189	PASS
					0	-0.04	-0.00002	PASS
					10	-0.5	-0.00026	PASS
					20	-0.09	-0.00005	PASS
					30	-0.59	-0.00031	PASS
					40	0.54	0.00028	PASS
					50	-5.11	-0.00268	PASS
		5	LCH	VN	-30	-13.7	-0.0074	PASS
					-20	-4.18	-0.00226	PASS
					-10	-17.58	-0.00949	PASS
					0	-5.39	-0.00291	PASS
					10	-3.02	-0.00163	PASS
					20	-1.82	-0.00098	PASS
					30	-3.62	-0.00195	PASS
					40	-4.82	-0.0026	PASS
					50	-2.13	-0.00115	PASS
			MCH	VN	-30	-10.37	-0.00552	PASS
					-20	-0.14	-0.00007	PASS
					-10	-7.2	-0.00383	PASS
					0	-16.98	-0.00903	PASS
					10	-19.04	-0.01013	PASS
					20	-3.99	-0.00212	PASS
					30	-5.75	-0.00306	PASS
					40	-10.04	-0.00534	PASS
					50	-1.97	-0.00105	PASS
		HCH	VN	-30	-7.78	-0.00408	PASS	
				-20	-1.27	-0.00067	PASS	
				-10	-7.14	-0.00374	PASS	





Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	-2.47	-0.00129	PASS		
					10	-7.37	-0.00386	PASS		
					20	-3.39	-0.00178	PASS		
					30	-2.65	-0.00139	PASS		
					40	-2.75	-0.00144	PASS		
					50	-12.87	-0.00675	PASS		
		10	LCH	VN	-30	-0.57	-0.00031	PASS		
					-20	-1.33	-0.00072	PASS		
					-10	-1.27	-0.00068	PASS		
					0	-0.3	-0.00016	PASS		
					10	0.7	0.00038	PASS		
					20	0.23	0.00012	PASS		
					30	-0.63	-0.00034	PASS		
					40	0.37	0.0002	PASS		
					50	0.87	0.00047	PASS		
					MCH	VN	-30	0.84	0.00045	PASS
							-20	-1.03	-0.00055	PASS
							-10	0.89	0.00047	PASS
			0	-0.04			-0.00002	PASS		
			10	0.21			0.00011	PASS		
			20	-1.65			-0.00088	PASS		
			HCH	VN	30	-0.39	-0.00021	PASS		
					40	-0.74	-0.00039	PASS		
					50	0.46	0.00024	PASS		
					-30	-0.1	-0.00005	PASS		
					-20	1.43	0.00075	PASS		
					-10	-0.27	-0.00014	PASS		
			15	LCH	VN	0	-0.56	-0.00029	PASS	
						10	1.6	0.00084	PASS	
						20	1.54	0.00081	PASS	
		30				-1.6	-0.00084	PASS		
		40				0.26	0.00014	PASS		
		50				1.03	0.00054	PASS		
							-30	0.3	-0.00396	PASS
							-20	-2.68	-0.00158	PASS
							-10	-0.34	0.00187	PASS
0	-3.32						-0.01068	PASS		
10	-1.47						-0.00287	PASS		
20	-1.93						-0.00253	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					30	-1.17	-0.0007	PASS	
					40	-1.39	0.00113	PASS	
					50	-3.26	0.06333	PASS	
			MCH	VN	-30	-0.04	0.00131	PASS	
					-20	-3.09	0.00118	PASS	
					-10	-1.37	0.00419	PASS	
					0	-0.66	-0.01309	PASS	
					10	-2.8	-0.00396	PASS	
					20	0.27	0.00057	PASS	
					30	-2	-0.01034	PASS	
					40	-2.93	0.00066	PASS	
					50	-0.56	-0.01135	PASS	
					HCH	VN	-30	-2.88	-0.00075
			-20	0.23			-0.00994	PASS	
			-10	-3.06			-0.00307	PASS	
			0	-1.52			-0.00503	PASS	
			10	-1.87			0.00332	PASS	
			20	-1.49			-0.00961	PASS	
			30	-2.79			-0.0075	PASS	
			40	-1.8			0.00036	PASS	
			20		LCH	VN	-30	-3.26	0.00178
		-20					-7.68	-0.00406	PASS
		-10					-3.68	0.00009	PASS
		0					-3.23	-0.00208	PASS
		10					-3.38	-0.00276	PASS
		20					-3.58	-0.00072	PASS
		30					-1.92	-0.00325	PASS
		40			-5.75	-0.00018	PASS		
		50			-3.66	0.00008	PASS		
		MCH			VN	-30	-0.14	0.00037	PASS
						-20	-0.21	-0.00411	PASS
			-10	0.47		0.00371	PASS		
			0	-0.27		-0.00263	PASS		
			10	-1.17		0.00101	PASS		
			20	-0.49		-0.00624	PASS		
			30	-0.24		-0.0005	PASS		
		40	1.17	0.00122	PASS				
		50	0.34	-0.00112	PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			HCH	VN	-30	0.06	-0.00103	PASS	
					-20	0.09	-0.00228	PASS	
					-10	-3.49	-0.00189	PASS	
					0	-1.37	-0.00002	PASS	
					10	-1.79	-0.00026	PASS	
					20	-0.77	-0.00005	PASS	
					30	-3.12	-0.00031	PASS	
					40	-2.98	0.00028	PASS	
					50	0.73	-0.00268	PASS	
		LTE/TM2	1.4	LCH	VN	-30	-14.16	-0.0074	PASS
						-20	12.82	-0.00226	PASS
						-10	-7.58	-0.00949	PASS
						0	-14.52	-0.00291	PASS
						10	-12	-0.00163	PASS
						20	-14.06	-0.00098	PASS
						30	5.46	-0.00195	PASS
						40	-12.75	-0.0026	PASS
						50	-4.15	-0.00115	PASS
				MCH	VN	-30	-5.18	-0.00552	PASS
						-20	-8.91	-0.00007	PASS
						-10	13.52	-0.00383	PASS
						0	7.95	-0.00903	PASS
						10	-6.91	-0.01013	PASS
						20	-4.48	-0.00212	PASS
						30	4.78	-0.00306	PASS
						40	-0.66	-0.00534	PASS
						50	-4.39	-0.00105	PASS
			HCH	VN	-30	14.52	-0.00408	PASS	
					-20	-12.57	-0.00067	PASS	
					-10	-3.12	-0.00374	PASS	
					0	7.6	-0.00129	PASS	
					10	9.66	-0.00386	PASS	
					20	3.48	-0.00178	PASS	
					30	-5.59	-0.00139	PASS	
					40	3.56	-0.00144	PASS	
					50	-6.54	-0.00675	PASS	
3			LCH	VN	-30	-6.75	-0.00031	PASS	
					-20	-4.69	-0.00072	PASS	
					-10	0.73	-0.00068	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					0	1.54	-0.00016	PASS			
					10	-8.31	0.00038	PASS			
					20	3.16	0.00012	PASS			
					30	6.32	-0.00034	PASS			
					40	-0.19	0.0002	PASS			
					50	1.27	0.00047	PASS			
			MCH	VN	-30	6.17	0.00045	PASS			
					-20	-12.32	-0.00055	PASS			
					-10	-1.2	0.00047	PASS			
					0	0.1	-0.00002	PASS			
					10	-1.23	0.00011	PASS			
					20	-13.85	-0.00088	PASS			
					30	-2.76	-0.00021	PASS			
					40	-10.94	-0.00039	PASS			
			HCH	VN	50	-7.82	0.00024	PASS			
					-30	-6.12	-0.00005	PASS			
					-20	-1.87	0.00075	PASS			
					-10	-2.36	-0.00014	PASS			
					0	-1.17	-0.00029	PASS			
					10	-2.75	0.00084	PASS			
					20	-4.52	0.00081	PASS			
					30	-0.77	-0.00084	PASS			
			LCH	VN	40	0.07	0.00014	PASS			
					50	-0.82	0.00054	PASS			
					-30	0.19	-0.00396	PASS			
					-20	-0.97	-0.00158	PASS			
					-10	-3.15	0.00187	PASS			
					0	-17.34	-0.01068	PASS			
					10	-3.32	-0.00287	PASS			
					20	-0.69	-0.00253	PASS			
			MCH	VN	30	-2.42	-0.0007	PASS			
					40	-0.96	0.00113	PASS			
					50	-2.57	0.06333	PASS			
					-30	-1.85	0.00131	PASS			
					-20	-2.09	0.00118	PASS			
					-10	-17.48	0.00419	PASS			
								0	-0.54	-0.01309	PASS
								10	0.59	-0.00396	PASS
								20	0.62	0.00057	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	-8.04	-0.01034	PASS		
					40	-3.43	0.00066	PASS		
					50	2.73	-0.01135	PASS		
			HCH	VN	-30	-1.53	-0.00075	PASS		
					-20	-0.36	-0.00994	PASS		
					-10	-2.75	-0.00307	PASS		
					0	-2.75	-0.00503	PASS		
					10	-2.22	0.00332	PASS		
					20	-9.66	-0.00961	PASS		
					30	-1.77	-0.0075	PASS		
					40	-6.92	0.00036	PASS		
					50	-4.84	0.00207	PASS		
					LCH	VN	-30	-2.05	0.00178	PASS
							-20	-0.73	-0.00406	PASS
							-10	0.57	0.00009	PASS
		0	-2.46	-0.00208			PASS			
		10	2.82	-0.00276			PASS			
		20	3.35	-0.00072			PASS			
		30	1.99	-0.00325			PASS			
		40	0.64	-0.00018			PASS			
		50	2.33	0.00008			PASS			
		MCH	VN	-30	-0.23	0.00037	PASS			
				-20	1	-0.00411	PASS			
				-10	-2.09	0.00371	PASS			
				0	-1.23	-0.00263	PASS			
				10	0.86	0.00101	PASS			
				20	-0.04	-0.00624	PASS			
				30	1.27	-0.0005	PASS			
				40	0.76	0.00122	PASS			
		HCH	VN	50	-1.27	-0.00112	PASS			
				-30	-1.29	-0.00103	PASS			
				-20	0.43	-0.00228	PASS			
				-10	1.86	-0.00189	PASS			
				0	0.57	-0.00002	PASS			
				10	-1.92	-0.00026	PASS			
				20	0.49	-0.00005	PASS			
				30	0.46	-0.00031	PASS			
				40	-1.03	0.00028	PASS			
				50	-0.94	-0.00268	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15	LCH	VN	-30	-0.47	-0.0074	PASS
					-20	-0.9	-0.00226	PASS
					-10	-1.33	-0.00949	PASS
					0	-1.29	-0.00069	PASS
					10	-1	-0.00054	PASS
					20	-0.53	-0.00029	PASS
					30	-0.79	-0.00043	PASS
					40	0.94	0.00051	PASS
					50	-1.03	-0.00055	PASS
			MCH	VN	-30	-1.26	-0.00067	PASS
					-20	-0.27	-0.00014	PASS
					-10	1.2	0.00064	PASS
					0	-2.5	-0.00133	PASS
					10	0.64	0.00034	PASS
					20	-0.29	-0.00015	PASS
					30	-2.59	-0.00138	PASS
					40	0.27	0.00014	PASS
					50	-0.2	-0.00011	PASS
		HCH	VN	-30	-2.55	-0.00134	PASS	
				-20	-2.46	-0.00129	PASS	
				-10	-2.78	-0.00146	PASS	
				0	-1.13	-0.00059	PASS	
				10	-2.09	-0.0011	PASS	
				20	-1.85	-0.00097	PASS	
				30	-0.07	-0.00004	PASS	
				40	-0.79	-0.00042	PASS	
				50	-3.08	-0.00162	PASS	
		20	LCH	VN	-30	-1.14	-0.00061	PASS
					-20	-0.11	-0.00006	PASS
					-10	0.94	0.00051	PASS
					0	-0.29	-0.00016	PASS
					10	-0.41	-0.00022	PASS
					20	1.32	0.00071	PASS
					30	1.49	0.0008	PASS
					40	0.57	0.00031	PASS
					50	0.99	0.00053	PASS
MCH	VN		-30	-1.42	-0.00076	PASS		
			-20	-0.54	-0.00029	PASS		
			-10	0.16	0.00009	PASS		





Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-1.4	-0.00074	PASS
					10	0.56	0.0003	PASS
					20	-0.01	-0.00001	PASS
					30	-0.14	-0.00007	PASS
					40	0.46	0.00024	PASS
					50	-1.46	-0.00078	PASS
			HCH	VN	-30	0.07	0.00004	PASS
					-20	0.04	0.00002	PASS
					-10	0.54	0.00028	PASS
					0	-0.7	-0.00037	PASS
					10	0.03	0.00002	PASS
					20	-1.06	-0.00056	PASS
					30	-0.86	-0.00045	PASS
					40	0.09	0.00005	PASS
					50	0.97	0.00051	PASS

END