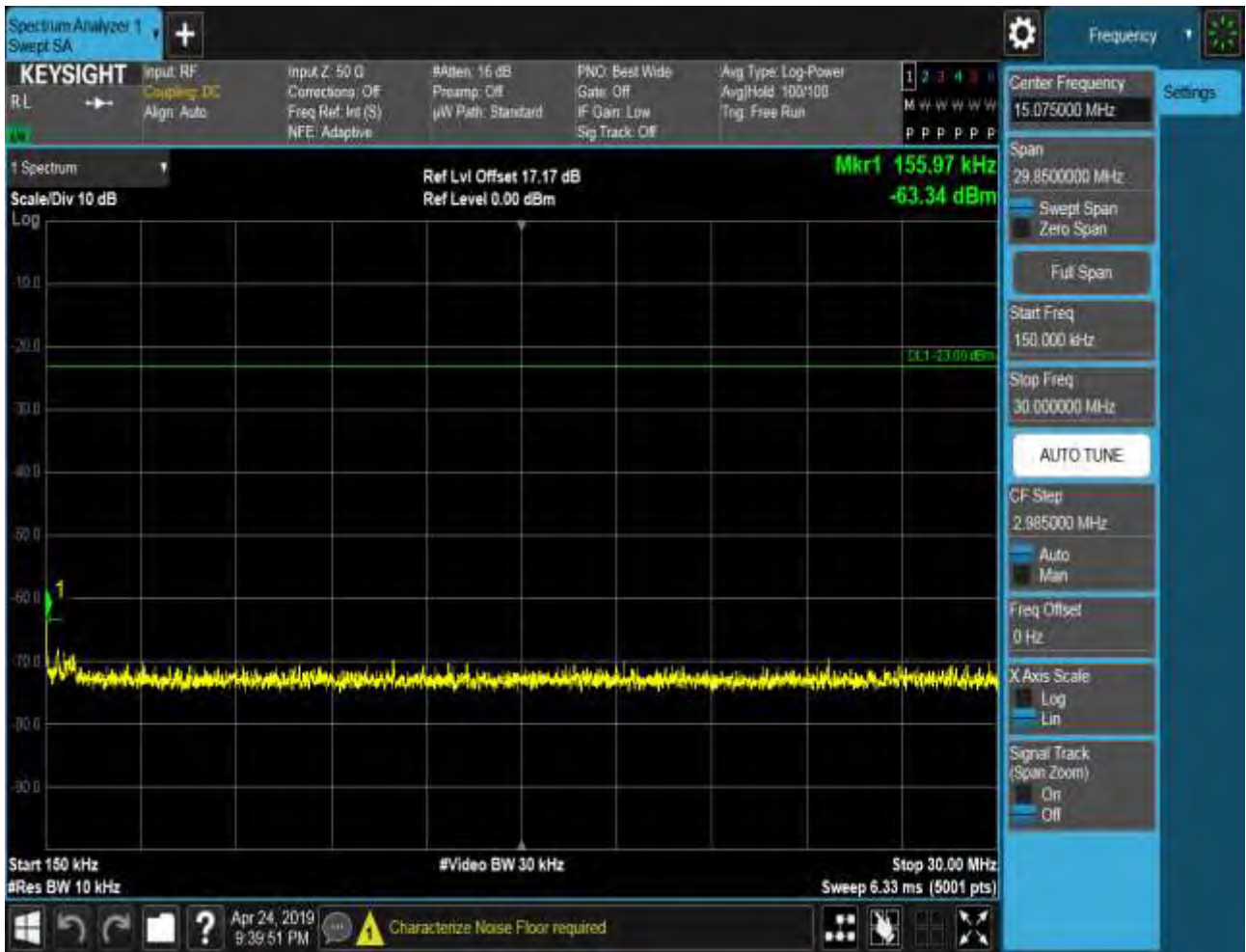


6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0









6.2.1.1.2 Test Bandwidth = 3

6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0









6.2.1.1.2.2 Test Channel = MCH

6.2.1.1.2.2.1 Test RB = RB1#0









6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0









6.2.1.1.3 Test Bandwidth = 5

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0





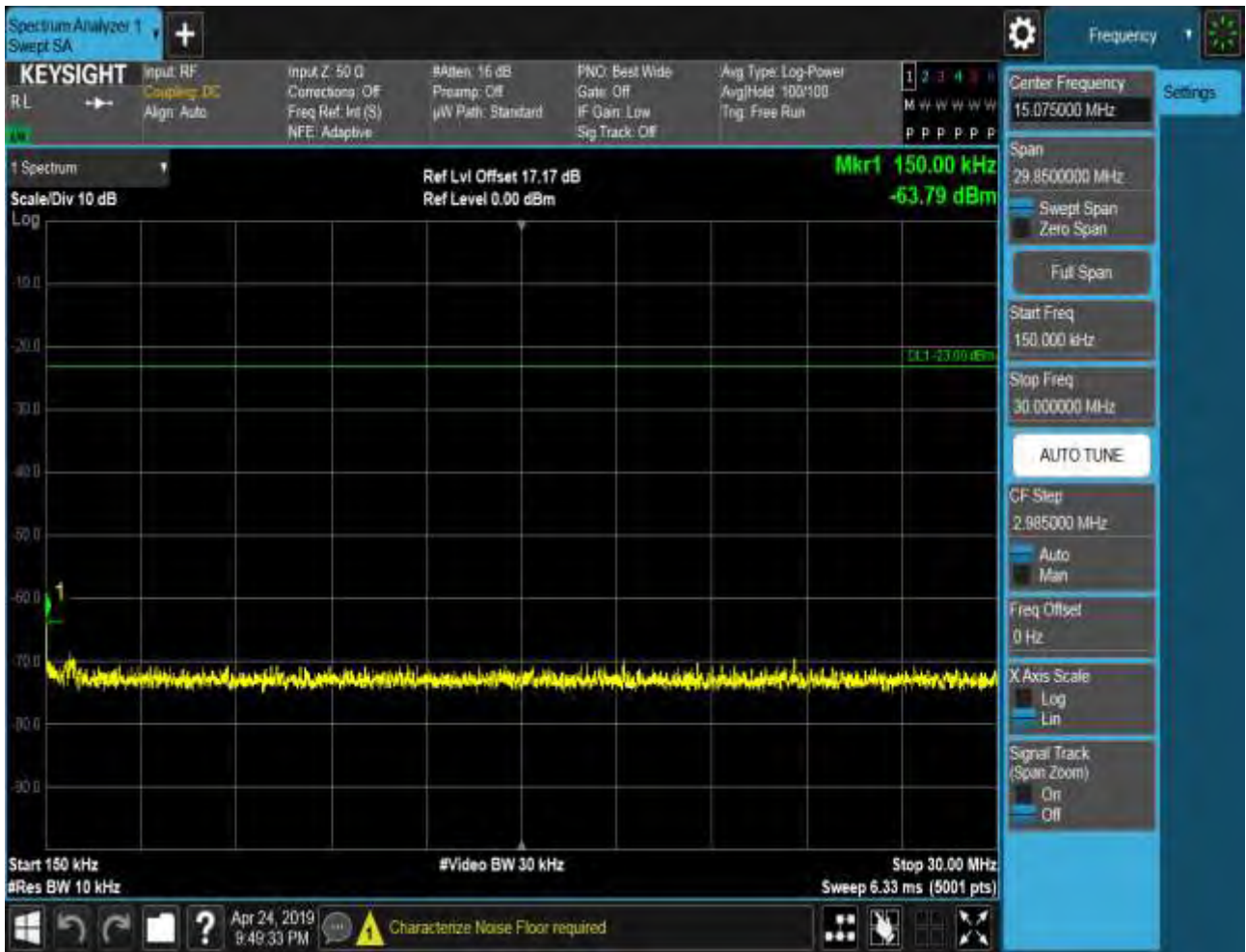




6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0









6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0









6.2.1.1.4 Test Bandwidth = 10

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0





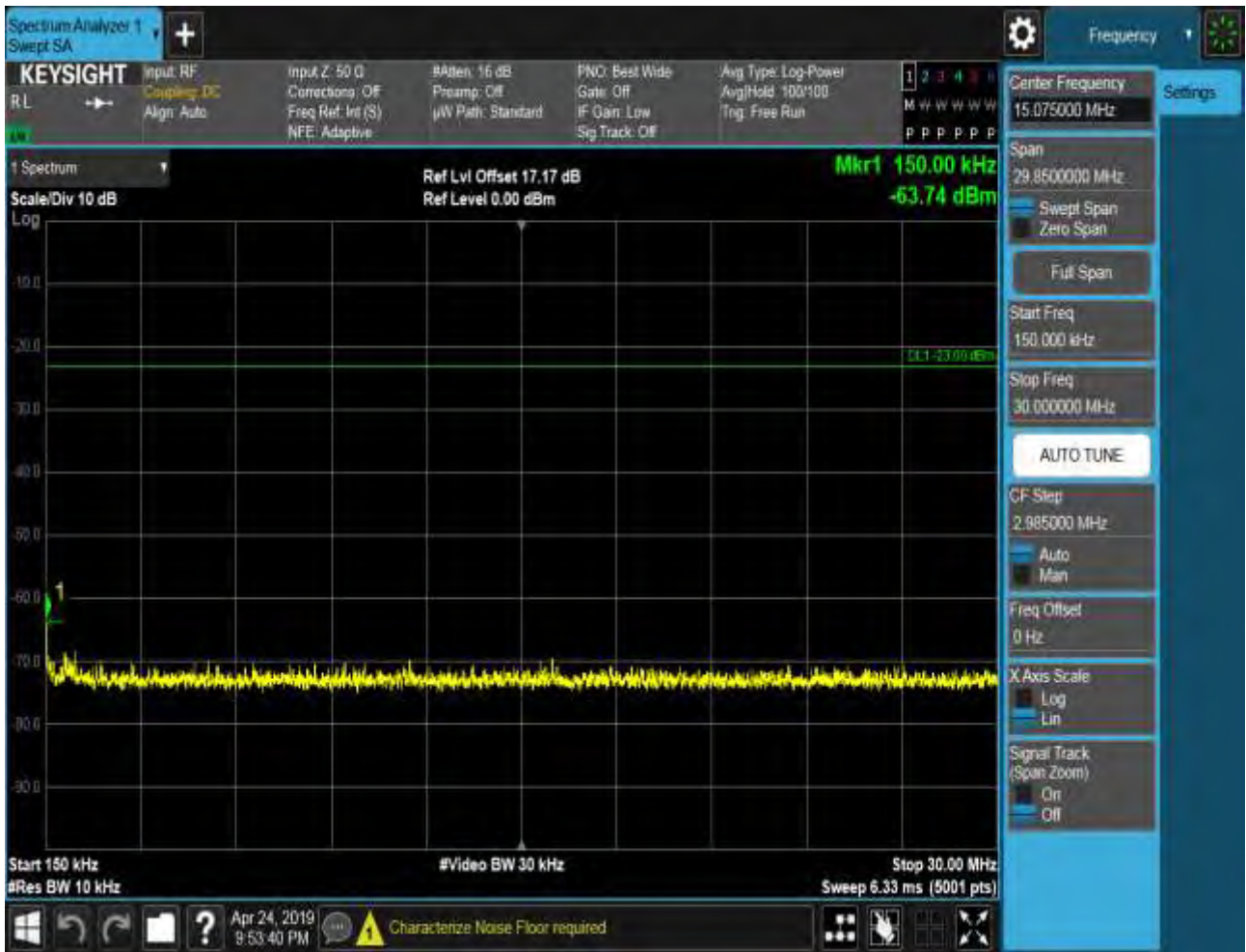




6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0





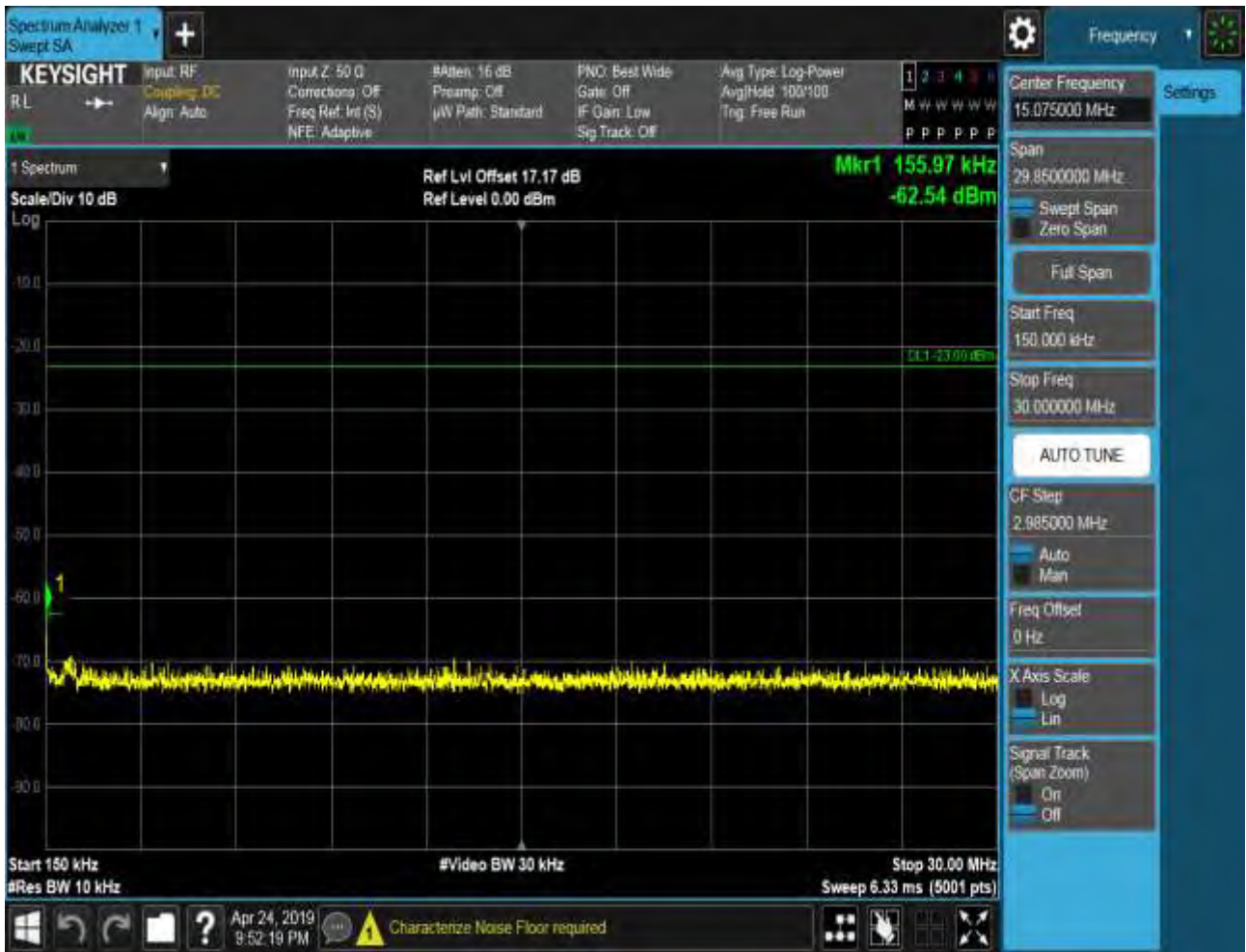




6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0









6.2.1.1.5 Test Bandwidth = 15

6.2.1.1.5.1 Test Channel = LCH

6.2.1.1.5.1.1 Test RB = RB1#0









6.2.1.1.5.2 Test Channel = MCH

6.2.1.1.5.2.1 Test RB = RB1#0









6.2.1.1.5.3 Test Channel = HCH

6.2.1.1.5.3.1 Test RB = RB1#0









6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 1.4

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0









6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0









6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0







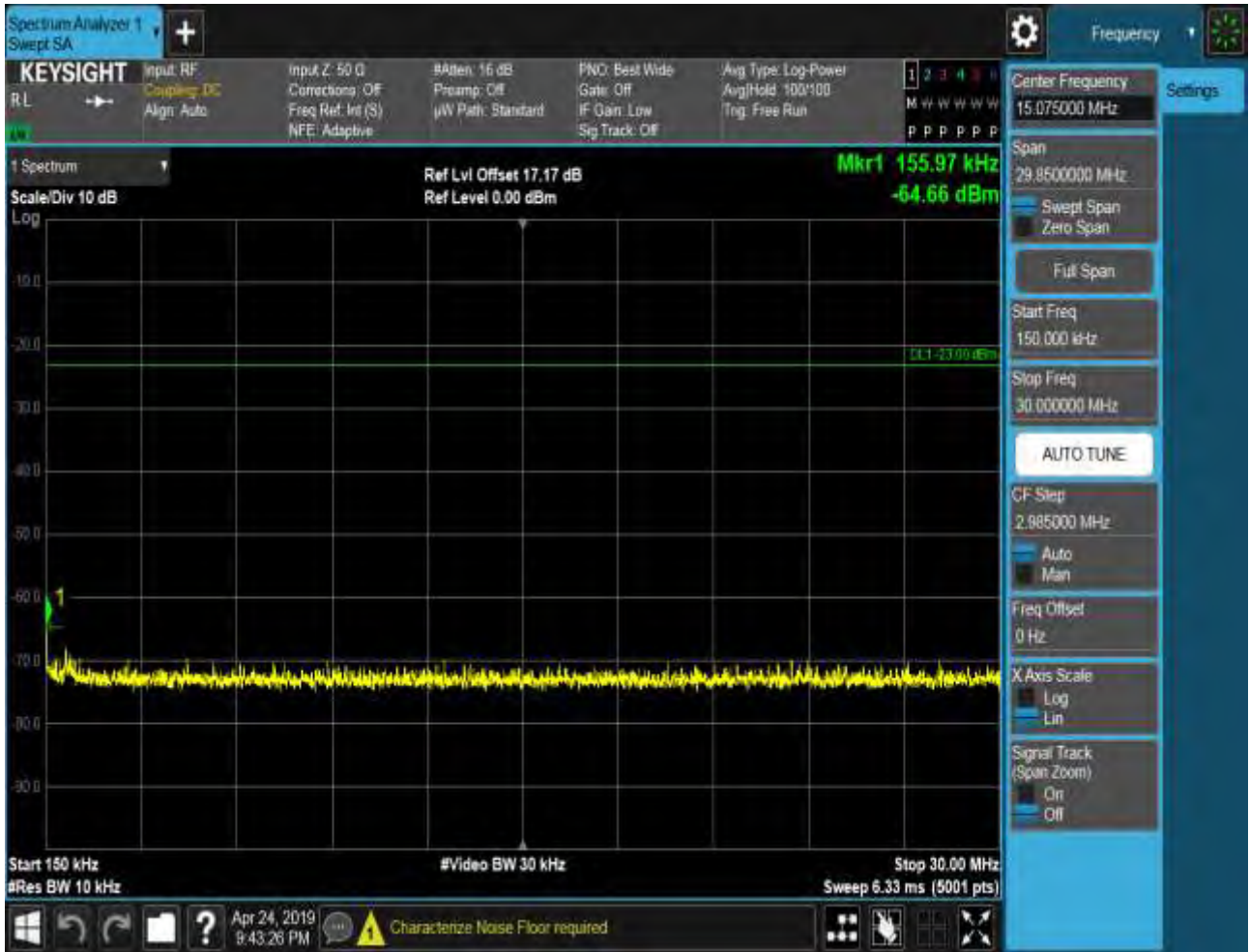


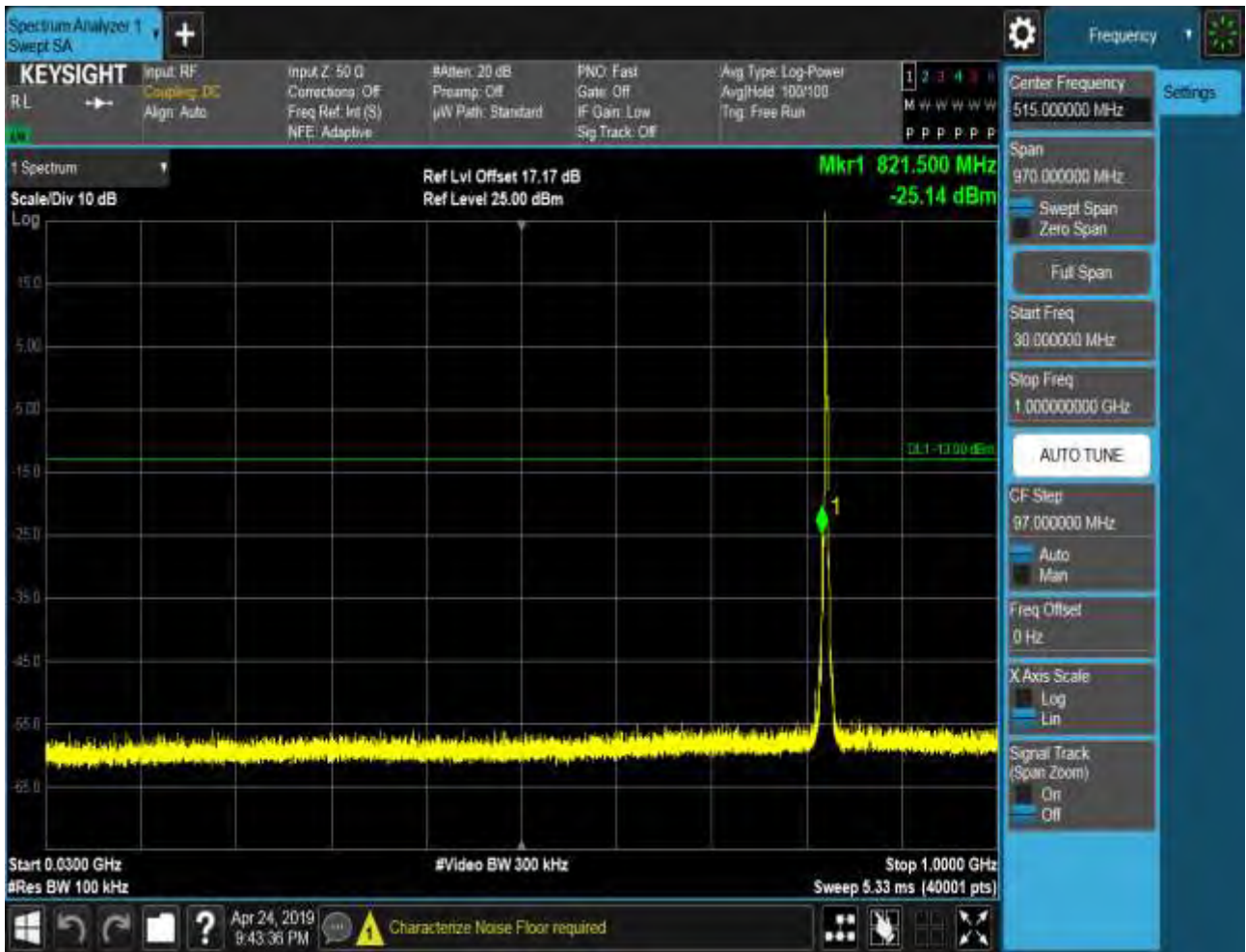
6.2.1.2.2 Test Bandwidth = 3

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0









6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0





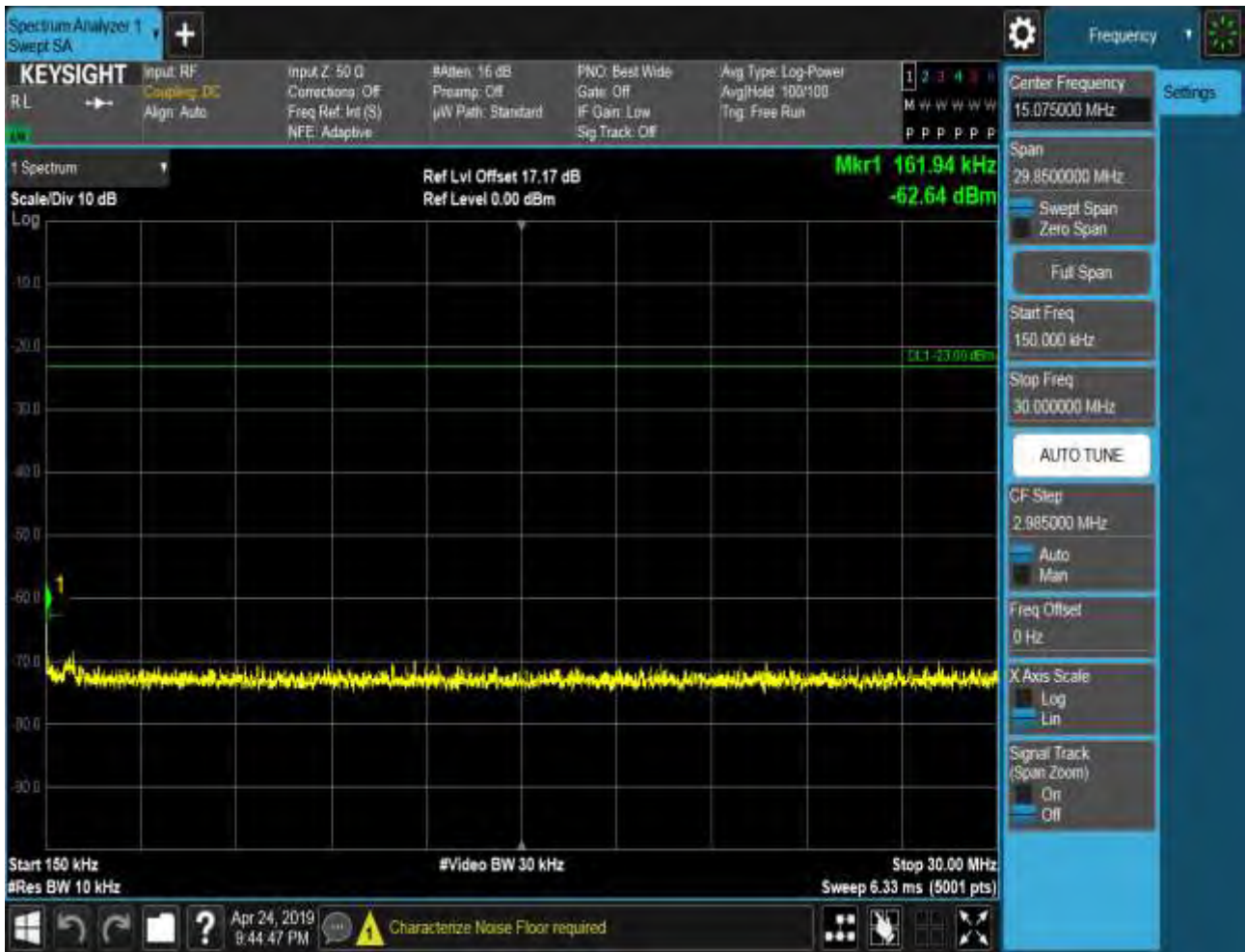


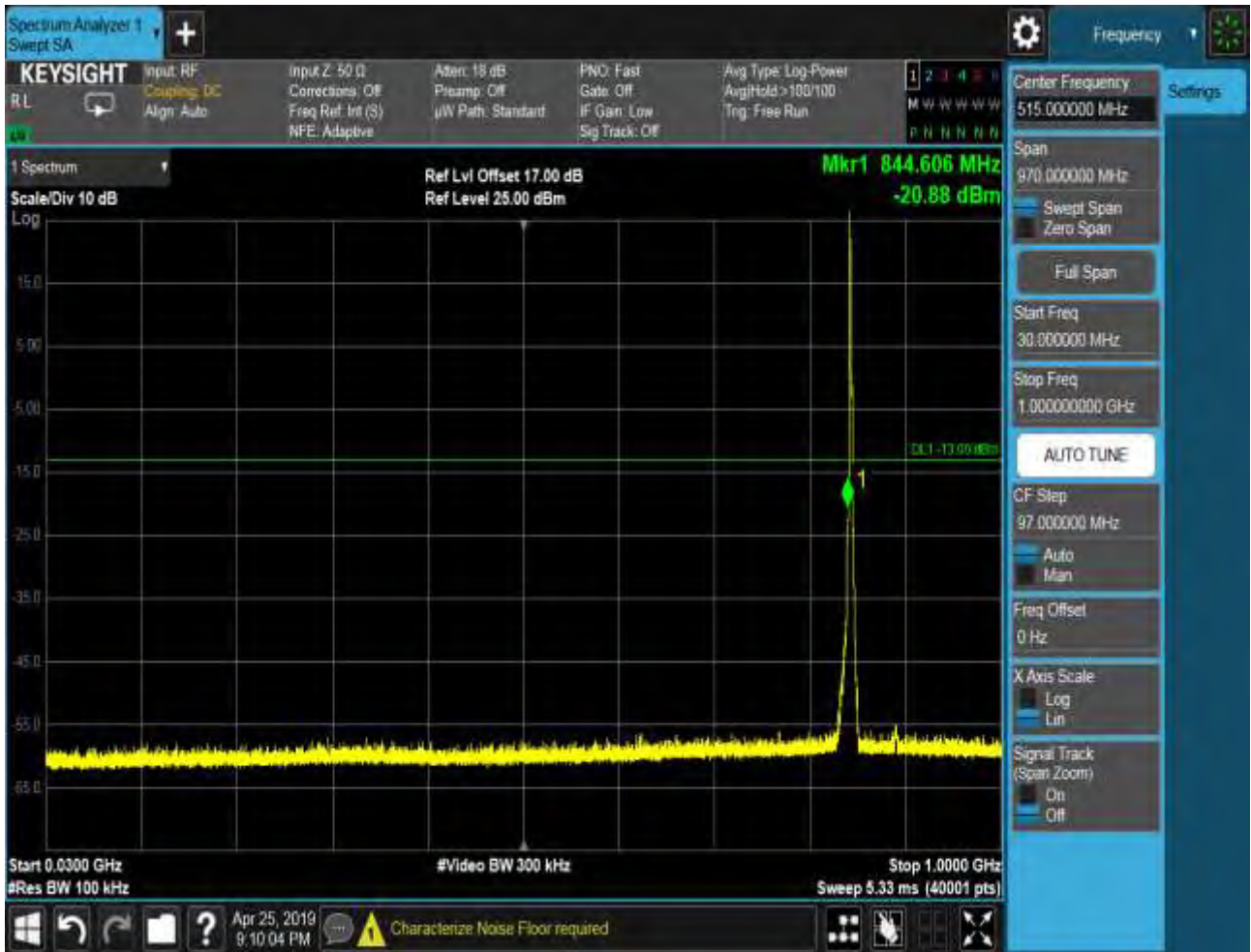


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0









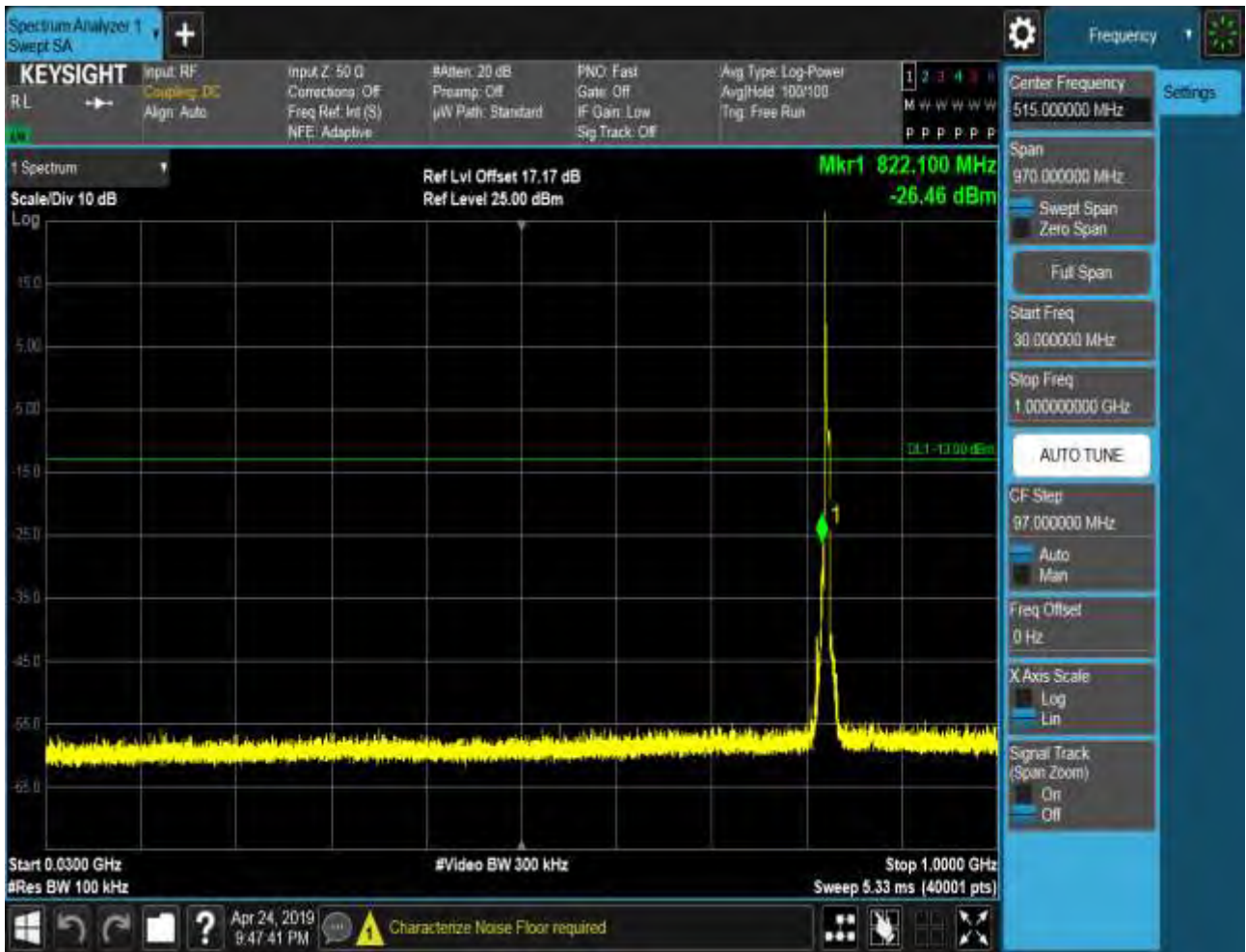
6.2.1.2.3 Test Bandwidth = 5

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0









6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0









6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0









6.2.1.2.4 Test Bandwidth = 10

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0





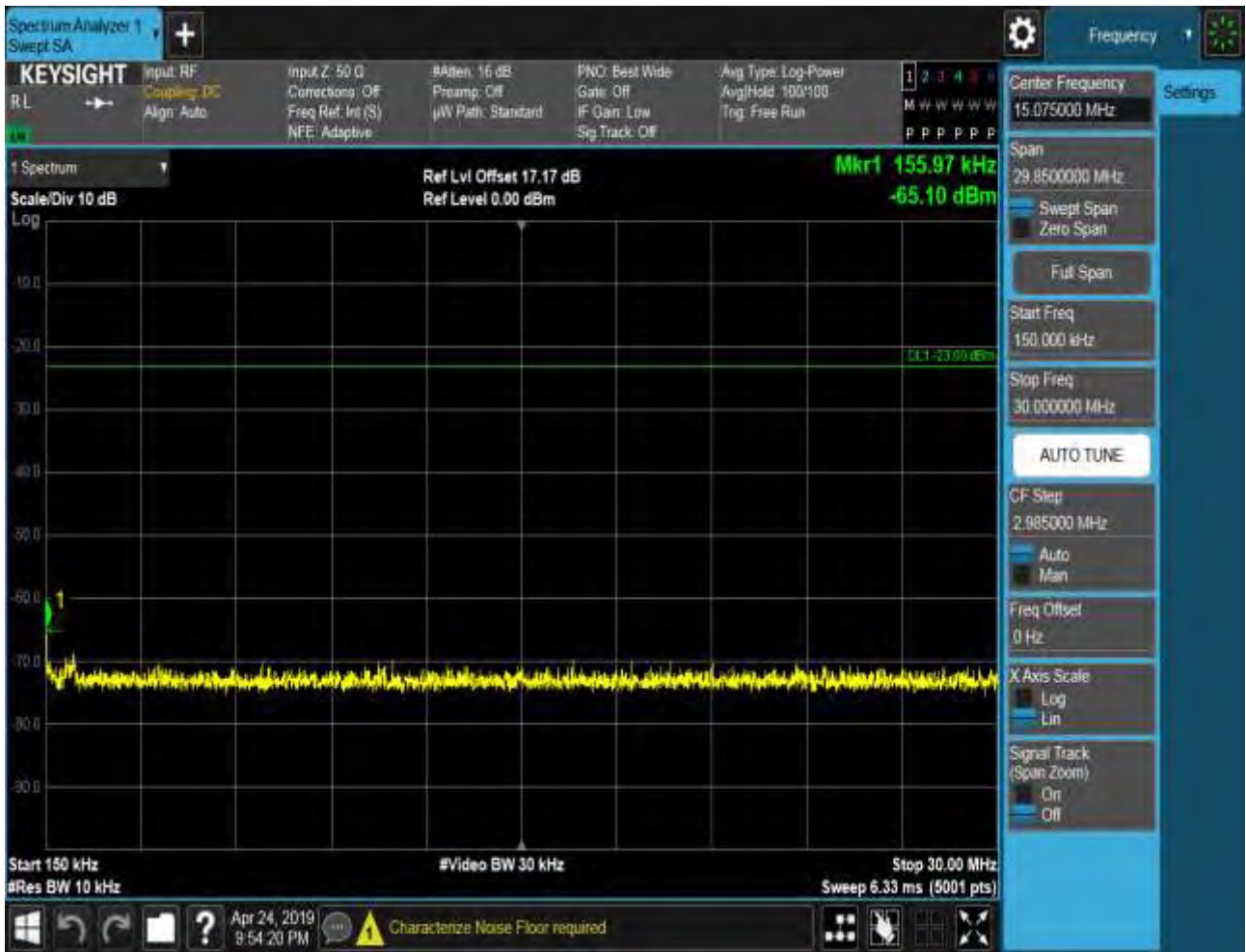




6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0









6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0





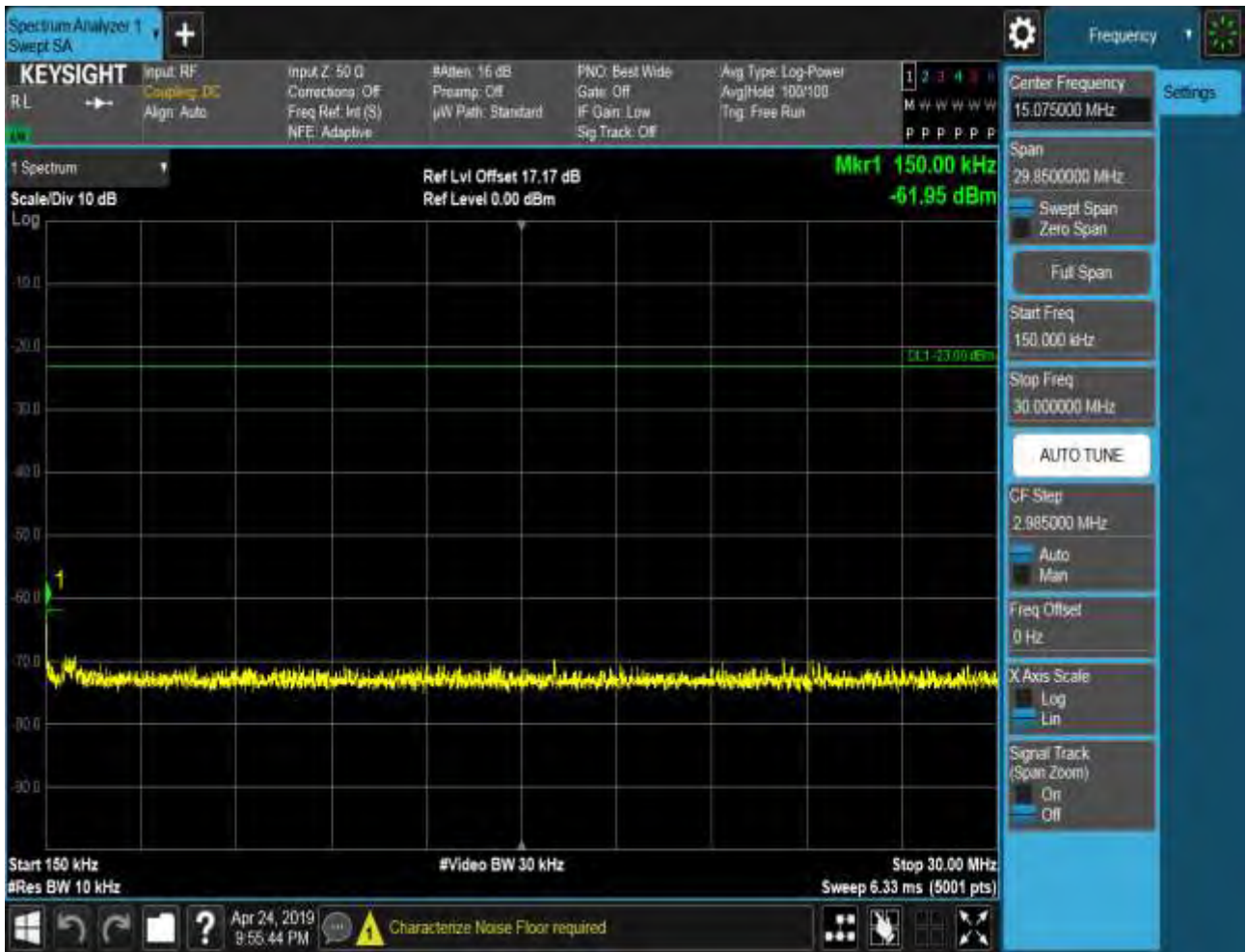


6.2.1.2.5 Test Bandwidth = 15

6.2.1.2.5.1 Test Channel = LCH

6.2.1.2.5.1.1 Test RB = RB1#0









6.2.1.2.5.2 Test Channel = MCH

6.2.1.2.5.2.1 Test RB = RB1#0







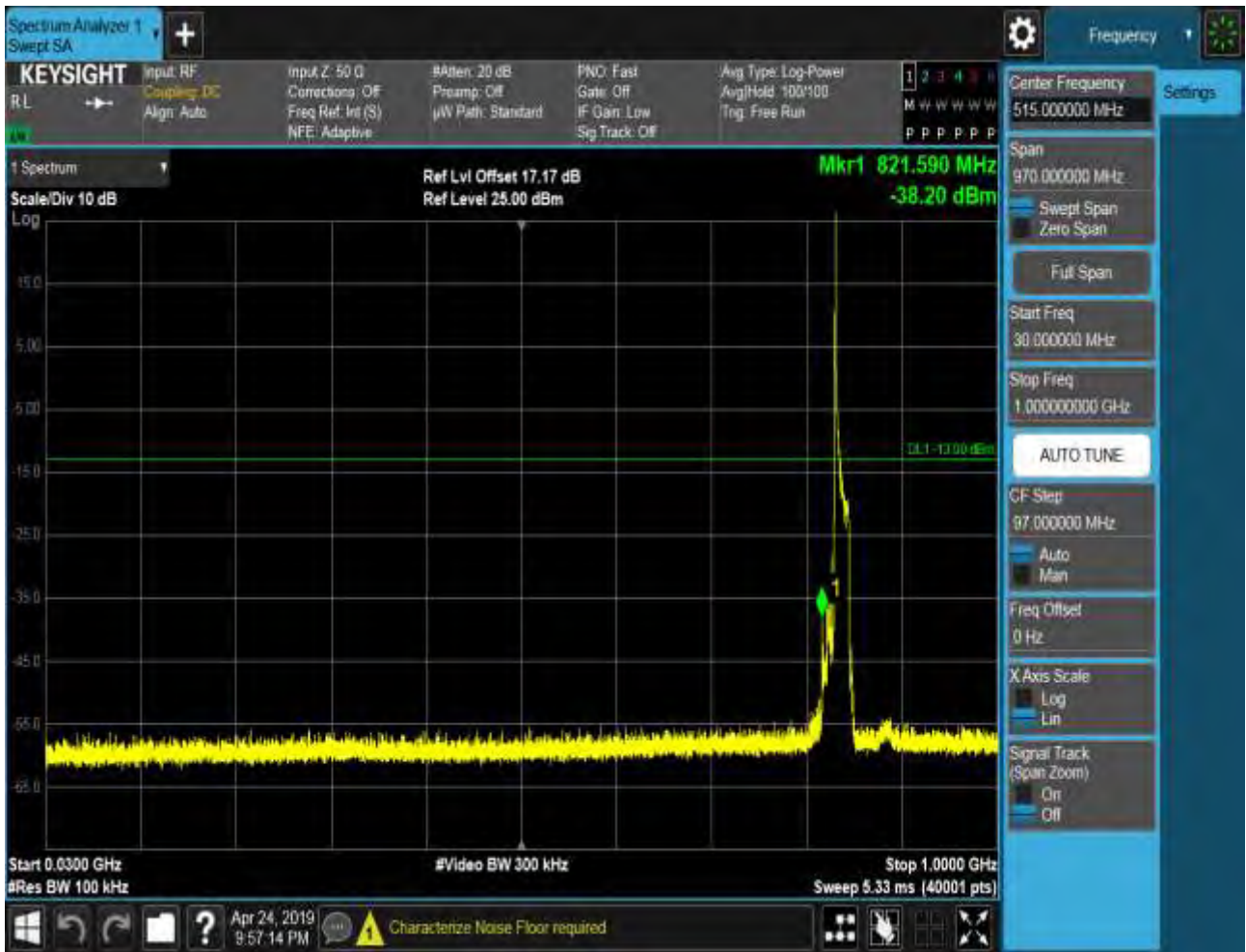


6.2.1.2.5.3 Test Channel = HCH

6.2.1.2.5.3.1 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

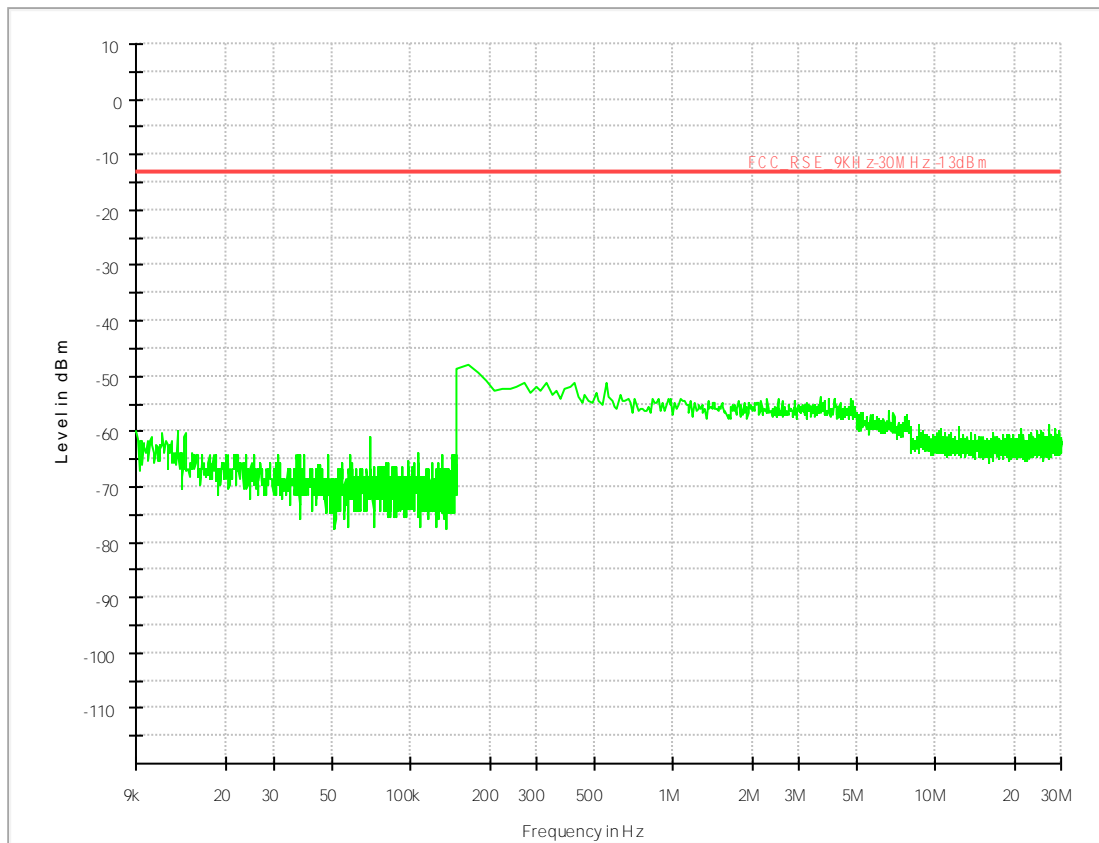
Part I - Test Plots

7.1 For LTE

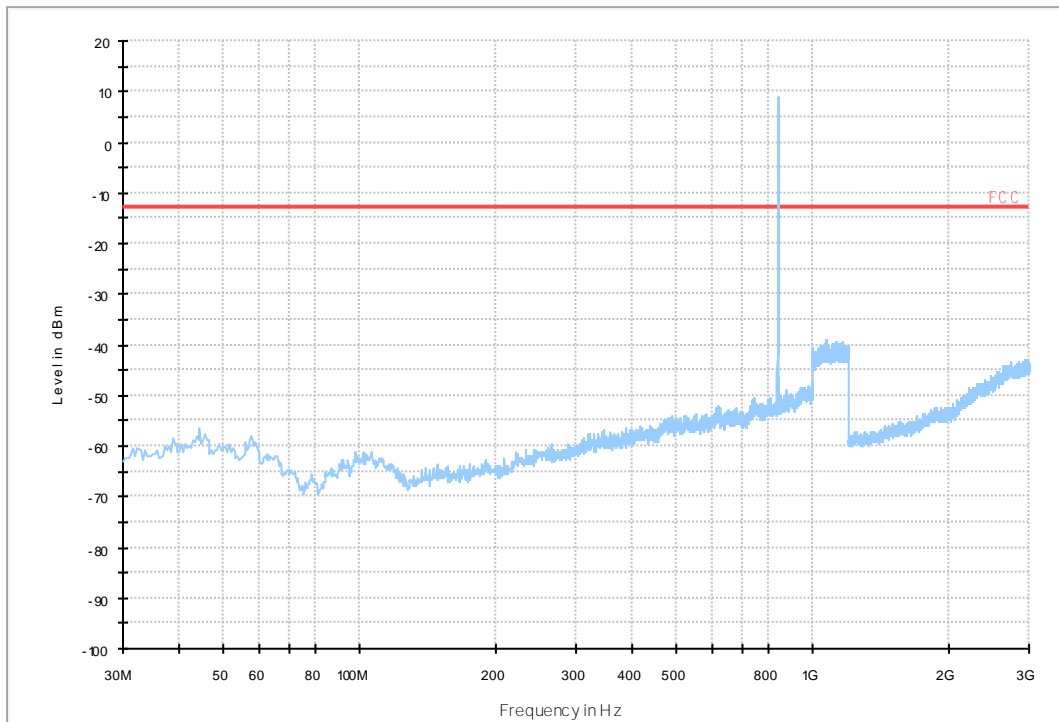
7.1.1 Test Band = Band26(824-849MHz)

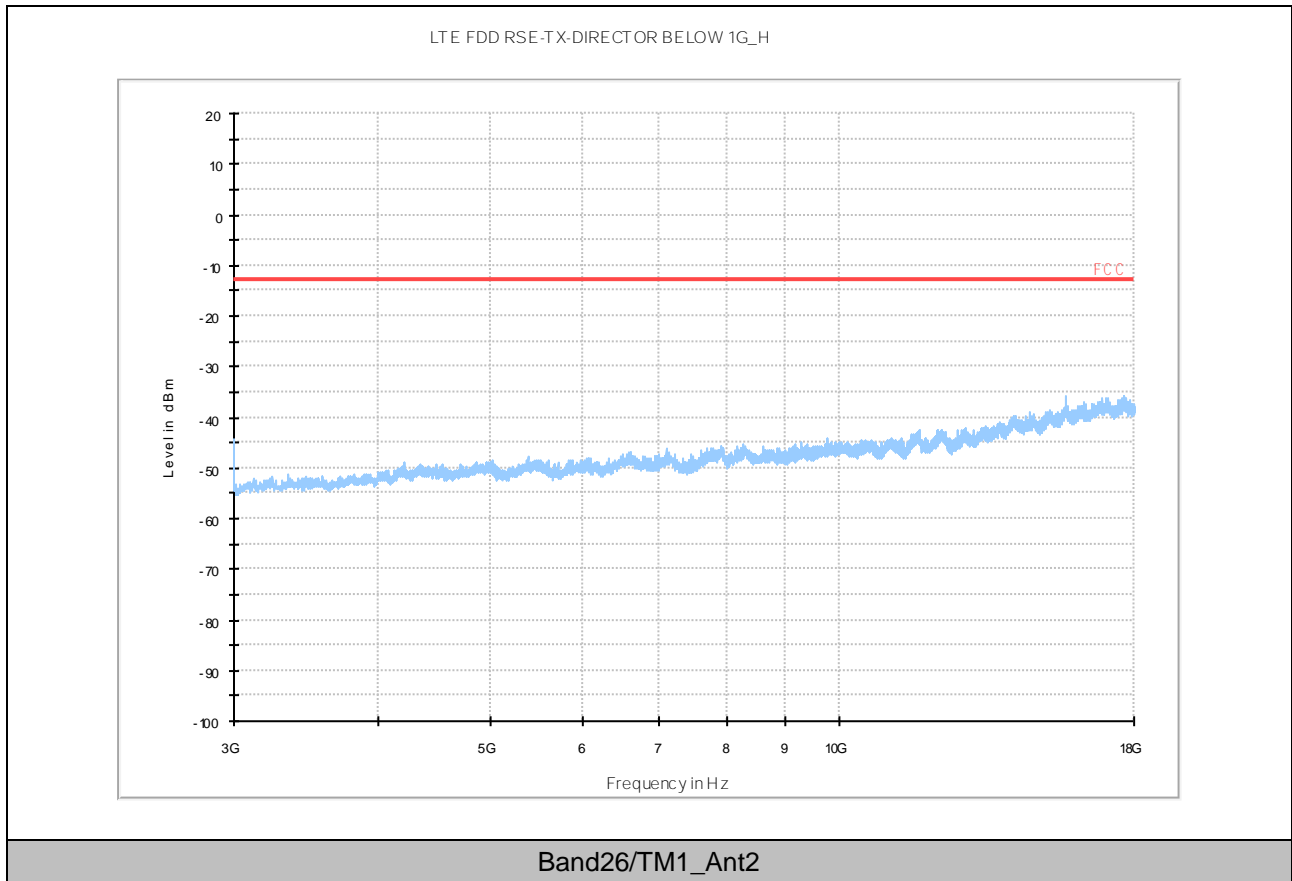
7.1.1.1 Test Bandwidth = 1.4

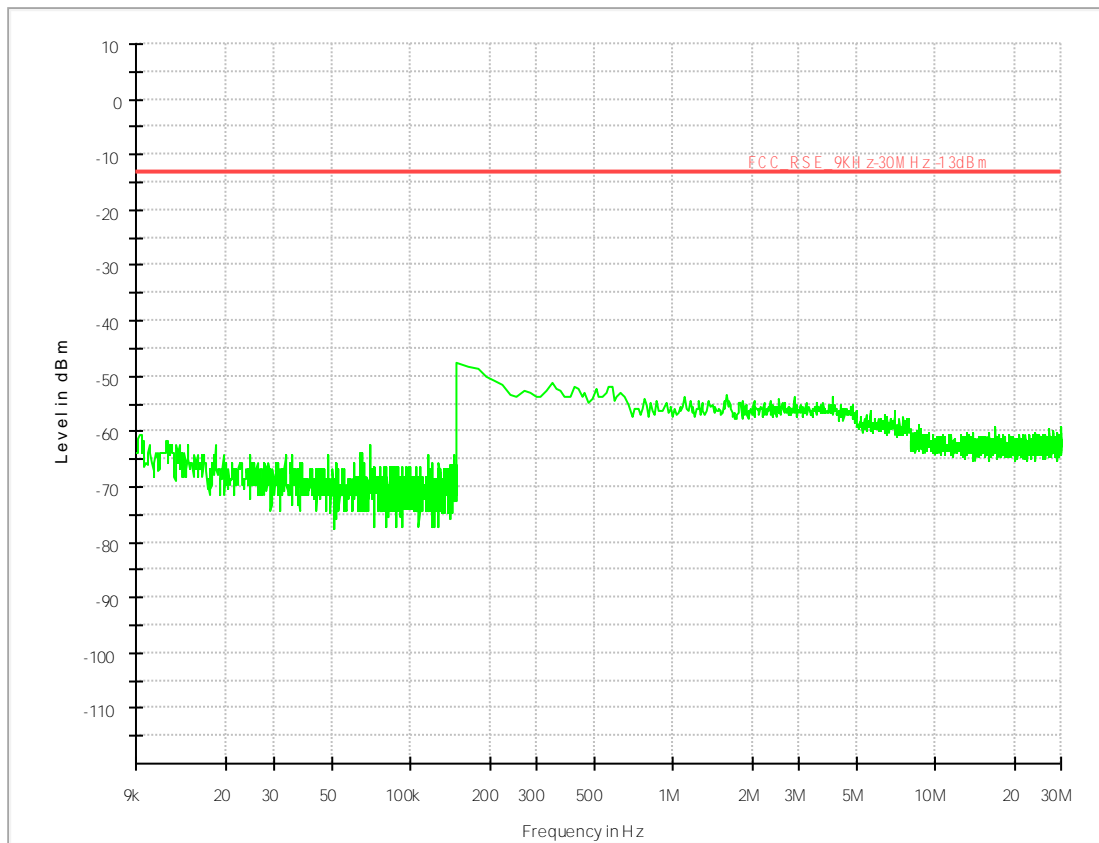
Band26 /TM1_Ant1



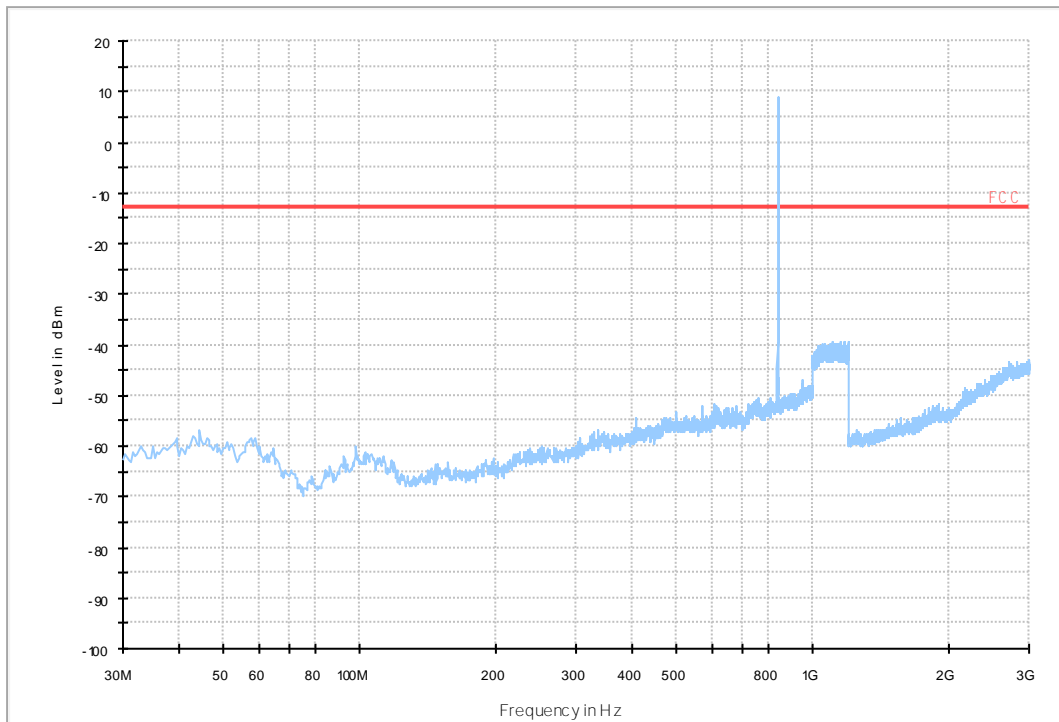
LTE FDD RSE-TX-DIRECTOR BELOW 1G_L

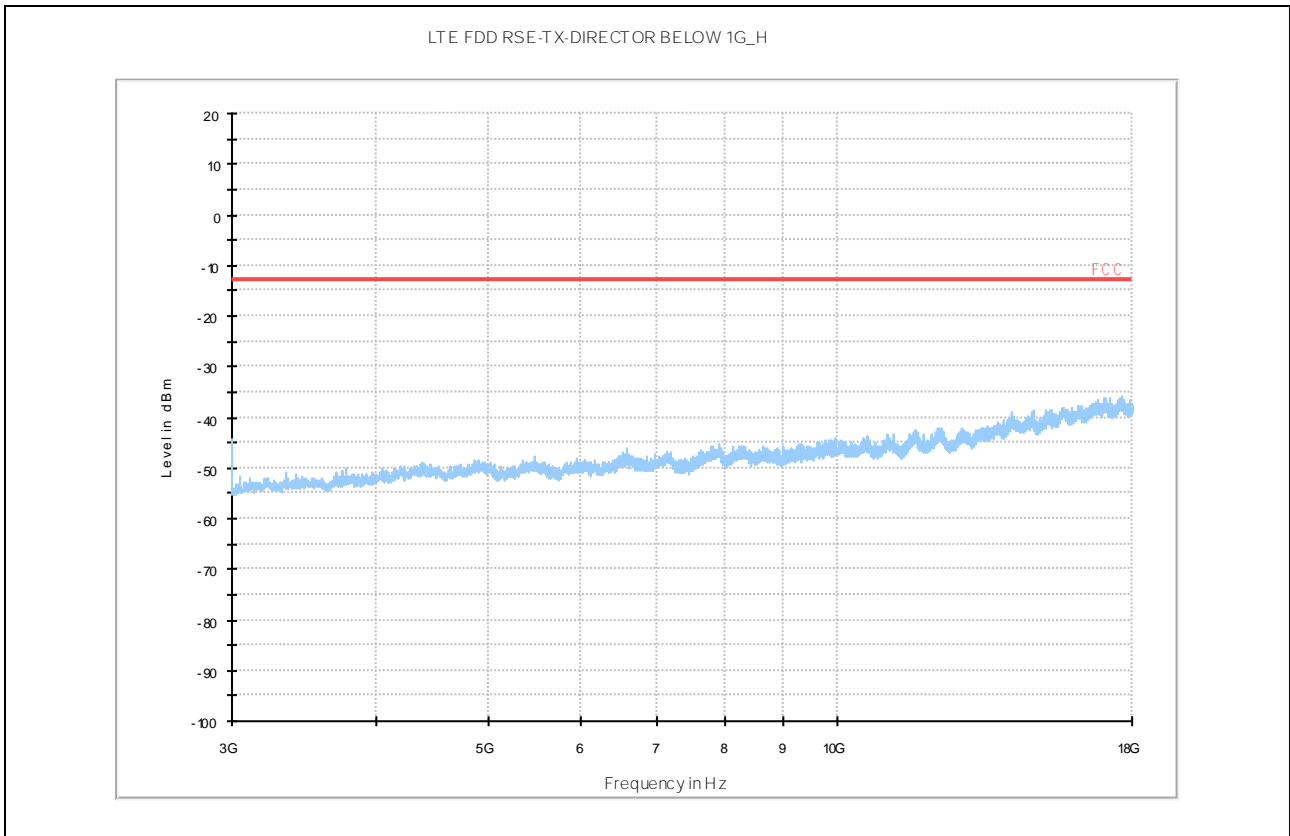




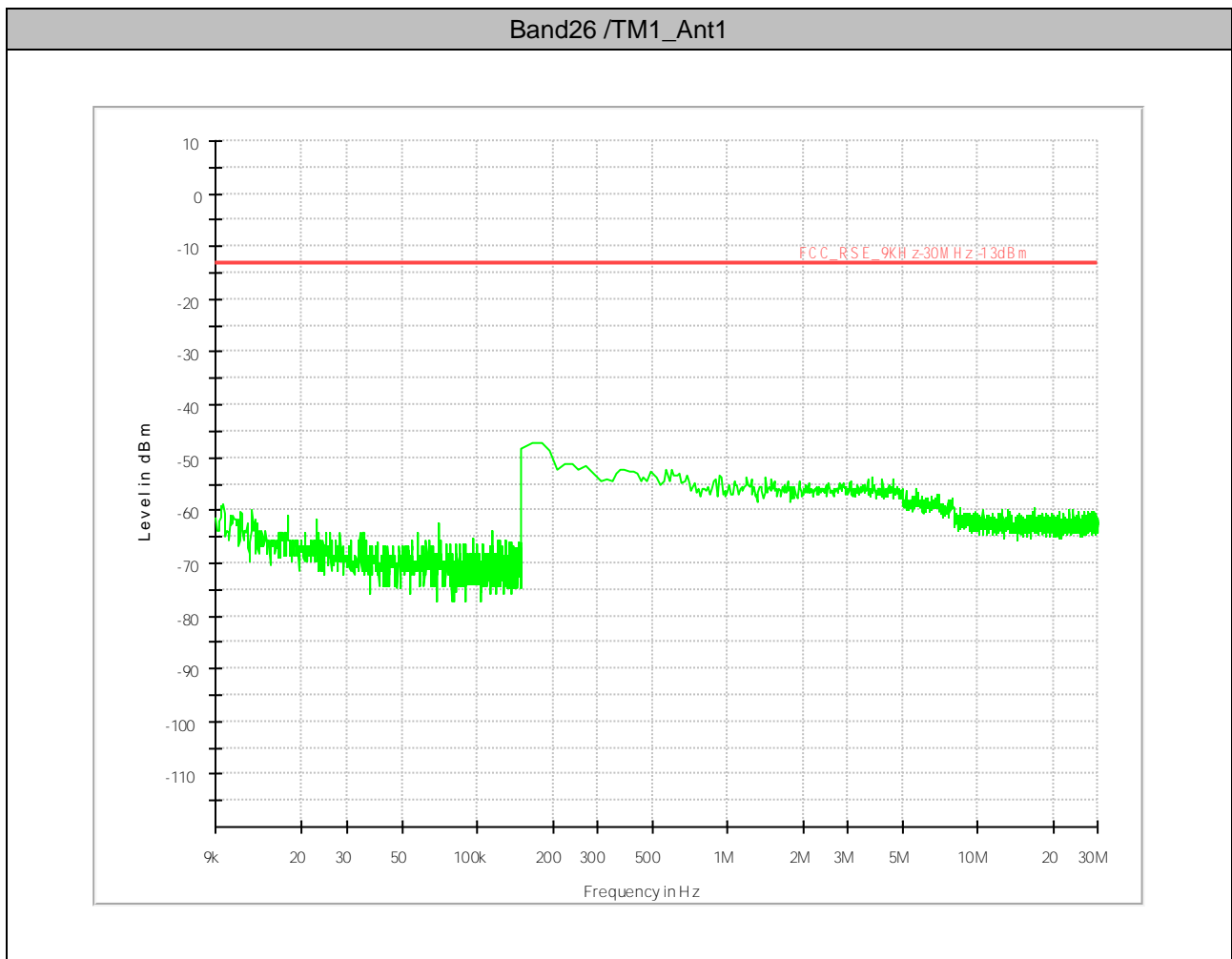


LTE FDD RSE-TX-DIRECTOR BELOW 1G_L

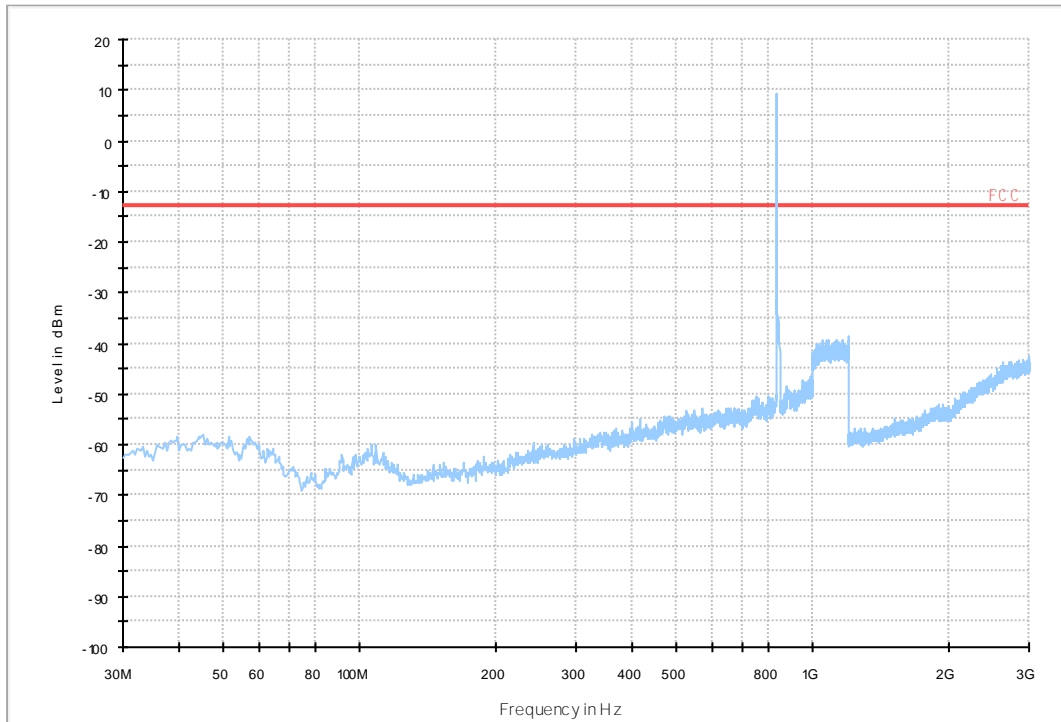




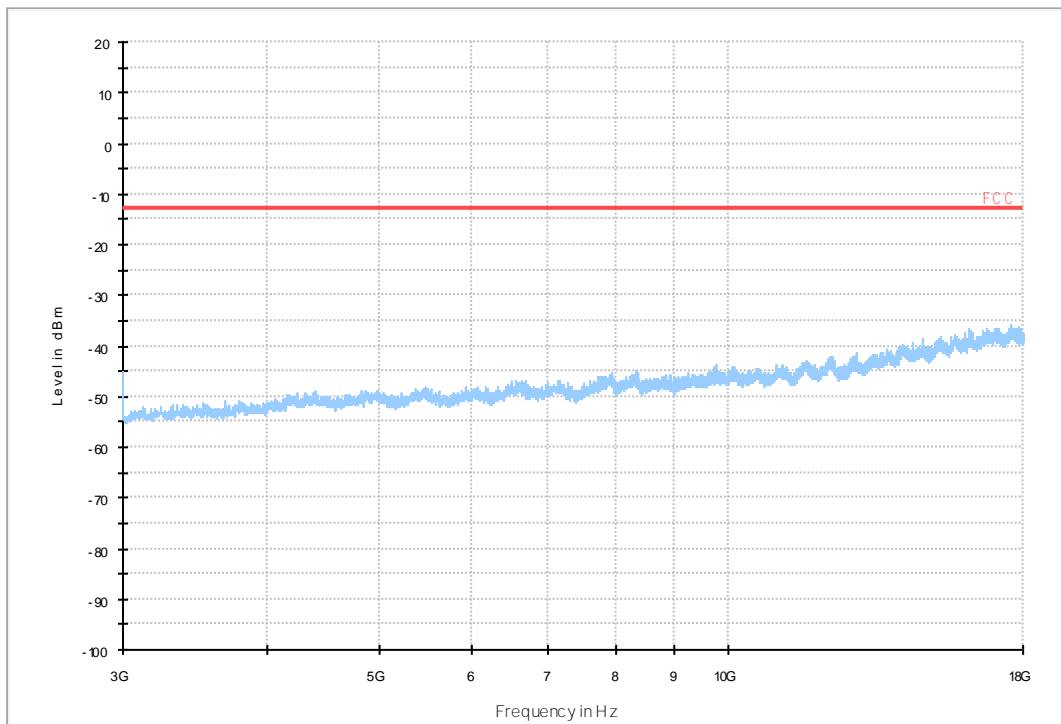
7.1.1.2 Test Bandwidth = 15



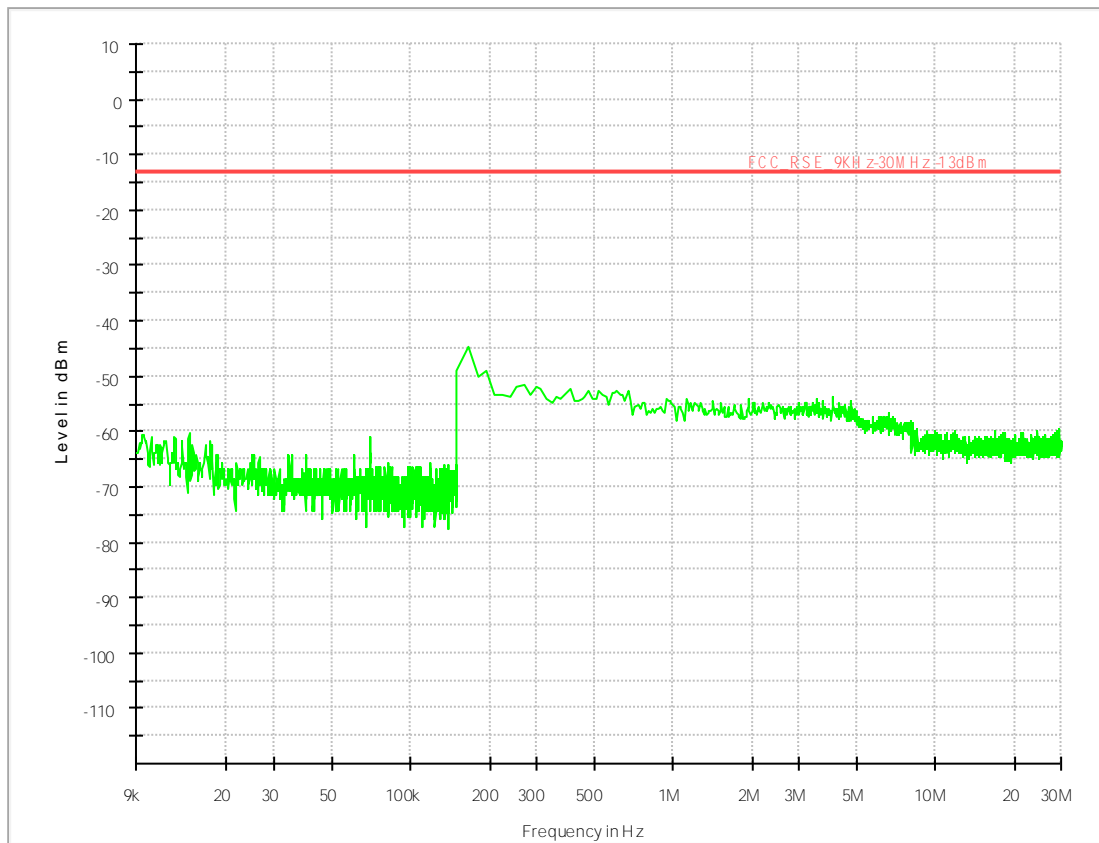
LTE FDD RSE-TX-DIRECTOR BELOW 1G_L



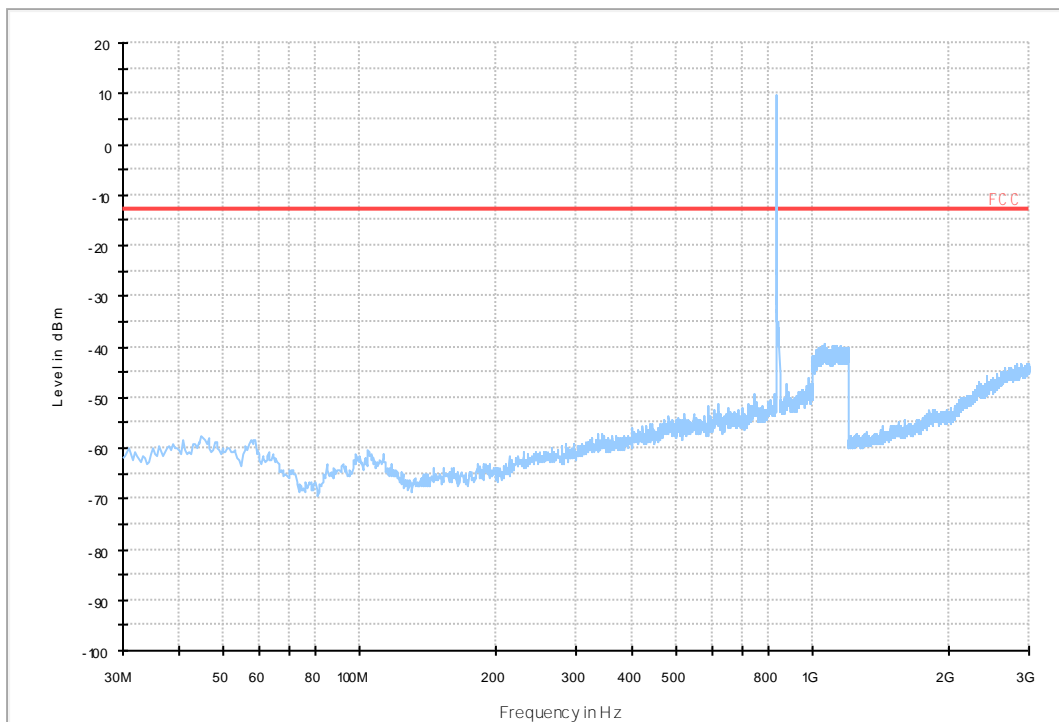
LTE FDD RSE-TX-DIRECTOR BELOW 1G_H

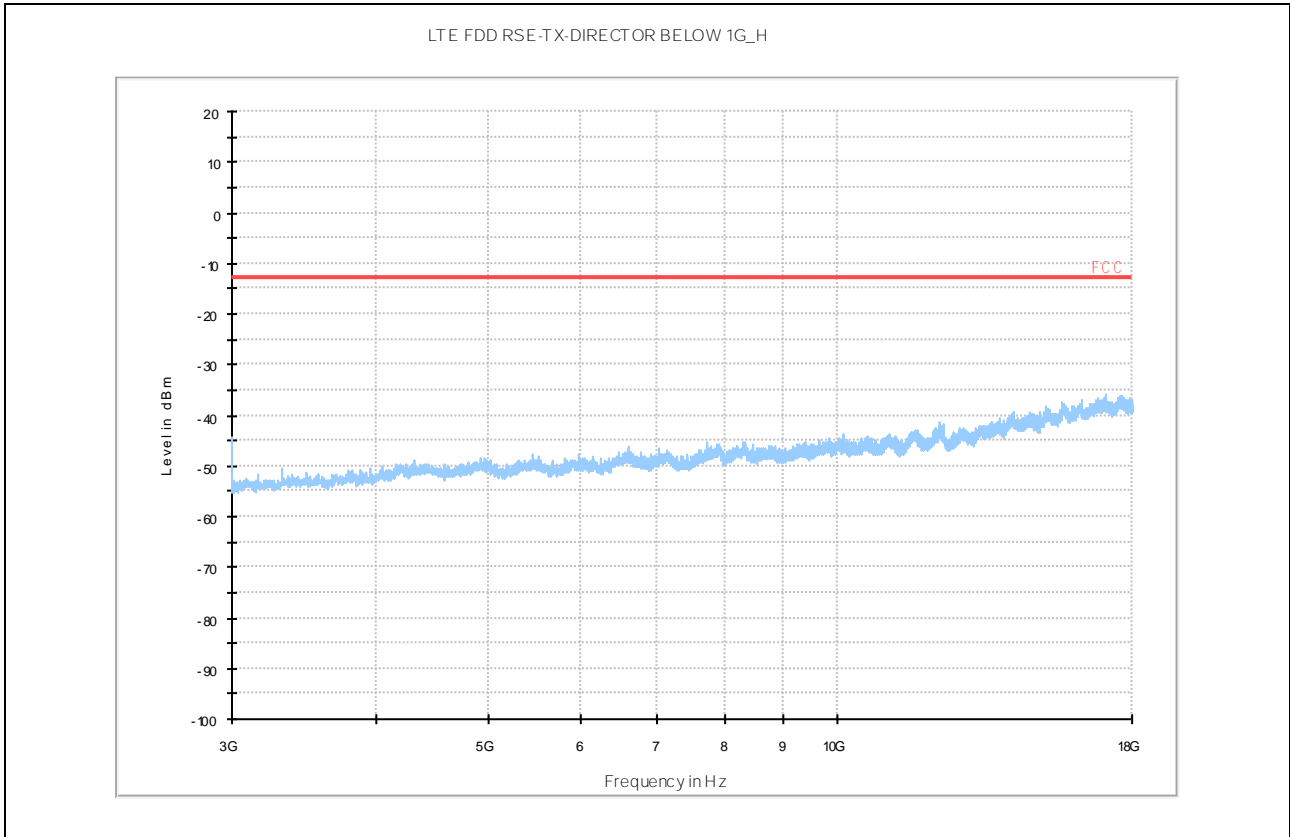


Band26 /TM1_Ant2



LTE FDD RSE-TX-DIRECTOR BELOW 1G_L





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
Band26(824-849 MHz)	LTE/TM1	1.4	LCH	TN	VL	11.57284	0.01403	PASS
					VN	2.63214	0.00319	PASS
					VH	-6.72340	-0.00815	PASS
			MCH	TN	VL	-5.12123	-0.00612	PASS
					VN	-7.05242	-0.00843	PASS
					VH	-6.17981	-0.00739	PASS
			HCH	TN	VL	-0.04292	-0.00005	PASS
					VN	-3.06129	-0.00361	PASS
					VH	-4.76360	-0.00562	PASS
		3	LCH	TN	VL	2.46048	0.00298	PASS
					VN	-2.20299	-0.00267	PASS
					VH	3.56197	0.00431	PASS
			MCH	TN	VL	-2.01702	-0.00241	PASS
					VN	0.94414	0.00113	PASS
					VH	-2.66075	-0.00318	PASS
			HCH	TN	VL	-2.98977	-0.00353	PASS
					VN	-3.79086	-0.00447	PASS
					VH	1.90258	0.00224	PASS
		5	LCH	TN	VL	3.34740	0.00405	PASS
					VN	1.50204	0.00182	PASS
					VH	-0.04292	-0.00005	PASS
			MCH	TN	VL	-3.07560	-0.00368	PASS
					VN	-6.72340	-0.00804	PASS
					VH	-3.10421	-0.00371	PASS
			HCH	TN	VL	-0.50068	-0.00059	PASS
					VN	-2.73228	-0.00323	PASS
					VH	-1.70231	-0.00201	PASS
10	LCH	TN	VL	2.98977	0.00361	PASS		
			VN	2.01702	0.00243	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
			MCH	TN	VH	2.33173	0.00281	PASS		
					VL	-9.25541	-0.01106	PASS		
					VN	-3.33309	-0.00398	PASS		
			HCH	TN	VH	-17.80987	-0.02129	PASS		
					VL	-177.48360	-0.21029	PASS		
					VN	13.60416	0.01612	PASS		
			15	LCH	TN	VH	-8.95500	-0.01061	PASS	
						VL	-0.71526	-0.00086	PASS	
						VN	5.87940	0.00707	PASS	
				MCH	TN	VH	-0.57220	-0.00069	PASS	
						VL	-9.44138	-0.01129	PASS	
						VN	2.07424	0.00248	PASS	
		HCH	TN	VH	31.70013	0.03790	PASS			
				VL	-18.13889	-0.02156	PASS			
				VN	-34.36089	-0.04083	PASS			
		LTE/TM2		1.4	LCH	TN	VH	20.14160	0.02394	PASS
							VL	-8.38280	-0.01016	PASS
							VN	12.33101	0.01495	PASS
					MCH	TN	VH	2.05994	0.00250	PASS
							VL	6.88076	0.00823	PASS
							VN	-1.54495	-0.00185	PASS
				HCH	TN	VH	8.54015	0.01021	PASS	
						VL	-0.78678	-0.00093	PASS	
						VN	44.01684	0.05189	PASS	
				3	LCH	TN	VH	-0.75817	-0.00089	PASS
							VL	4.39167	0.00532	PASS
							VN	-1.61648	-0.00196	PASS
					MCH	TN	VH	3.69072	0.00447	PASS
							VL	-0.97275	-0.00116	PASS
							VN	-12.74586	-0.01524	PASS
				HCH	TN	VH	4.37737	0.00523	PASS	
						VL	-4.00543	-0.00473	PASS	
						VN	-3.47614	-0.00410	PASS	
		5	LCH	TN	VH	-4.82082	-0.00569	PASS		
					VL	0.17166	0.00021	PASS		
					VN	0.91553	0.00111	PASS		
		MCH	TN	VH	-0.38624	-0.00047	PASS			
		VL	-4.66347	-0.00557	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-6.56605	-0.00785	PASS
					VH	0.70095	0.00084	PASS
			HCH	TN	VL	-0.64373	-0.00076	PASS
					VN	-3.23296	-0.00382	PASS
				TN	VH	-3.47614	-0.00411	PASS
		10	LCH	TN	VL	2.50339	0.00302	PASS
					VN	0.41485	0.00050	PASS
					VH	1.23024	0.00148	PASS
			MCH	TN	VL	-0.40054	-0.00048	PASS
					VN	-9.08375	-0.01086	PASS
					VH	0.90122	0.00108	PASS
		HCH	TN	VL	0.57220	0.00068	PASS	
				VN	-0.78678	-0.00093	PASS	
				VH	-103.76930	-0.12295	PASS	
		15	LCH	TN	VL	0.18597	0.00022	PASS
					VN	-0.31471	-0.00038	PASS
					VH	-0.24319	-0.00029	PASS
			MCH	TN	VL	-61.59782	-0.07364	PASS
					VN	64.77356	0.07743	PASS
					VH	28.49579	0.03407	PASS
			HCH	TN	VL	7.52449	0.00894	PASS
					VN	-58.79402	-0.06987	PASS
					VH	16.62254	0.01975	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
Band26(824-849 MHz)	LTE/TM1	1.4	LCH	VN	-30	11.78741	0.01429	PASS
					-20	-7.03812	-0.00853	PASS
					-10	15.03468	0.01823	PASS
					0	-6.42300	-0.00779	PASS
					10	12.97474	0.01573	PASS
					20	2.63214	0.00319	PASS
					30	-2.91824	-0.00354	PASS
					40	4.59194	0.00557	PASS
					50	-15.59258	-0.01891	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	-3.81947	-0.00457	PASS
					-20	-1.67370	-0.00200	PASS
					-10	0.24319	0.00029	PASS
					0	0.32902	0.00039	PASS
					10	17.18044	0.02054	PASS
					20	-7.05242	-0.00843	PASS
					30	-5.73635	-0.00686	PASS
					40	-7.43866	-0.00889	PASS
					50	-6.15120	-0.00735	PASS
			HCH	VN	-30	-12.78877	-0.01508	PASS
					-20	-3.13282	-0.00369	PASS
					-10	12.70294	0.01497	PASS
					0	-6.15120	-0.00725	PASS
					10	0.12875	0.00015	PASS
					20	-3.06129	-0.00361	PASS
					30	-6.42300	-0.00757	PASS
					40	0.72956	0.00086	PASS
					50	-2.16007	-0.00255	PASS
		3	LCH	VN	-30	4.17709	0.00506	PASS
					-20	0.75817	0.00092	PASS
					-10	-0.08583	-0.00010	PASS
					0	1.08719	0.00132	PASS
					10	4.10557	0.00497	PASS
					20	-2.20299	-0.00267	PASS
					30	0.68665	0.00083	PASS
					40	-1.94550	-0.00236	PASS
					50	1.25885	0.00152	PASS
			MCH	VN	-30	1.37329	0.00164	PASS
					-20	-13.77583	-0.01647	PASS
					-10	-0.81539	-0.00097	PASS
					0	-0.30041	-0.00036	PASS
					10	2.98977	0.00357	PASS
					20	0.94414	0.00113	PASS
					30	-3.17573	-0.00380	PASS
					40	1.02997	0.00123	PASS
					50	-4.76360	-0.00569	PASS
HCH	VN	-30	-1.51634	-0.00179	PASS			
		-20	-2.40326	-0.00284	PASS			
		-10	1.02997	0.00122	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					0	-0.98705	-0.00116	PASS			
					10	1.64509	0.00194	PASS			
					20	-3.79086	-0.00447	PASS			
					30	2.23160	0.00263	PASS			
					40	-2.47478	-0.00292	PASS			
					50	-1.31607	-0.00155	PASS			
					5	LCH	VN	-30	-0.27180	-0.00033	PASS
								-20	3.08990	0.00374	PASS
								-10	-2.04563	-0.00248	PASS
								0	1.84536	0.00223	PASS
								10	2.94685	0.00357	PASS
								20	1.50204	0.00182	PASS
		30	-3.61919	-0.00438				PASS			
		40	0.88692	0.00107				PASS			
		50	2.53200	0.00306				PASS			
		5	MCH	VN				-30	0.12875	0.00015	PASS
								-20	-5.65052	-0.00675	PASS
								-10	-7.92503	-0.00947	PASS
					0	0.38624	0.00046	PASS			
					10	0.34332	0.00041	PASS			
					20	-6.72340	-0.00804	PASS			
					30	-5.22137	-0.00624	PASS			
					40	-1.14441	-0.00137	PASS			
		5	HCH	VN	50	-4.44889	-0.00532	PASS			
					-30	-2.28882	-0.00270	PASS			
					-20	-1.41621	-0.00167	PASS			
					-10	-1.04427	-0.00123	PASS			
					0	-1.84536	-0.00218	PASS			
					10	1.00136	0.00118	PASS			
					20	-2.73228	-0.00323	PASS			
					30	-1.38760	-0.00164	PASS			
		10	LCH	VN	40	-1.11580	-0.00132	PASS			
					50	0.51498	0.00061	PASS			
-30	-0.50068				-0.00060	PASS					
-20	0.10014				0.00012	PASS					
-10	3.70503				0.00447	PASS					
0	0.08583				0.00010	PASS					
10	1.84536				0.00223	PASS					
20	2.01702	0.00243	PASS								



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					30	0.34332	0.00041	PASS	
					40	0.00000	0.00000	PASS	
					50	2.53200	0.00305	PASS	
			MCH	VN	-30	-1.95980	-0.00234	PASS	
					-20	-0.02861	-0.00003	PASS	
					-10	-7.85351	-0.00939	PASS	
					0	2.21729	0.00265	PASS	
					10	-0.62943	-0.00075	PASS	
					20	-3.33309	-0.00398	PASS	
					30	4.73499	0.00566	PASS	
					40	-7.53880	-0.00901	PASS	
					50	-0.64373	-0.00077	PASS	
					HCH	VN	-30	6.19412	0.00734
			-20	27.60887			0.03271	PASS	
			-10	-33.27370			-0.03942	PASS	
			0	182.89090			0.21670	PASS	
			10	10.49995			0.01244	PASS	
			20	13.60416			0.01612	PASS	
			30	27.05097			0.03205	PASS	
			40	-46.74911			-0.05539	PASS	
			50	-1.94550	-0.00231	PASS			
			15	LCH	VN	-30	0.18597	0.00022	PASS
						-20	5.60761	0.00674	PASS
						-10	7.12395	0.00857	PASS
						0	0.72956	0.00088	PASS
						10	0.87261	0.00105	PASS
						20	5.87940	0.00707	PASS
						30	0.45776	0.00055	PASS
						40	-0.15736	-0.00019	PASS
				50	0.00000	0.00000	PASS		
				MCH	VN	-30	-40.98415	-0.04899	PASS
						-20	-0.22888	-0.00027	PASS
						-10	-11.63006	-0.01390	PASS
						0	105.81490	0.12650	PASS
						10	70.33825	0.08409	PASS
						20	2.07424	0.00248	PASS
			30			21.28601	0.02545	PASS	
			40	3.17573	0.00380	PASS			
			50	64.35871	0.07694	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4	HCH	VN	-30	-48.25115	-0.05734	PASS
					-20	-0.07153	-0.00008	PASS
					-10	13.54694	0.01610	PASS
					0	-2.41756	-0.00287	PASS
					10	67.33418	0.08002	PASS
					20	-34.36089	-0.04083	PASS
					30	-100.93690	-0.11995	PASS
					40	-13.23223	-0.01572	PASS
					50	86.23123	0.10247	PASS
			LCH	VN	-30	-3.87669	-0.00470	PASS
					-20	-0.01431	-0.00002	PASS
					-10	24.69063	0.02994	PASS
					0	4.14848	0.00503	PASS
					10	16.92295	0.02052	PASS
					20	12.33101	0.01495	PASS
					30	-3.10421	-0.00376	PASS
					40	-55.06039	-0.06676	PASS
					50	11.54423	0.01400	PASS
	MCH	VN	-30	-15.95020	-0.01907	PASS		
			-20	-3.91960	-0.00469	PASS		
			-10	7.46727	0.00893	PASS		
			0	-8.72612	-0.01043	PASS		
			10	-3.33309	-0.00398	PASS		
			20	-1.54495	-0.00185	PASS		
			30	-2.57492	-0.00308	PASS		
			40	-3.59058	-0.00429	PASS		
			50	-3.47614	-0.00416	PASS		
	HCH	VN	-30	-1.61648	-0.00191	PASS		
			-20	-6.52313	-0.00769	PASS		
			-10	-2.16007	-0.00255	PASS		
			0	-3.20435	-0.00378	PASS		
			10	-2.30312	-0.00271	PASS		
			20	44.01684	0.05189	PASS		
			30	-6.73771	-0.00794	PASS		
			40	-4.19140	-0.00494	PASS		
			50	-3.77655	-0.00445	PASS		
	3	LCH	VN	-30	1.17302	0.00142	PASS	
				-20	2.96116	0.00359	PASS	
				-10	3.53336	0.00428	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	2.08855	0.00253	PASS
					10	2.63214	0.00319	PASS
					20	-1.61648	-0.00196	PASS
					30	5.24998	0.00636	PASS
					40	2.67506	0.00324	PASS
					50	-0.15736	-0.00019	PASS
			MCH	VN	-30	-1.94550	-0.00233	PASS
					-20	2.93255	0.00351	PASS
					-10	0.04292	0.00005	PASS
					0	1.01566	0.00121	PASS
					10	-0.15736	-0.00019	PASS
					20	-12.74586	-0.01524	PASS
					30	0.94414	0.00113	PASS
					40	0.58651	0.00070	PASS
			HCH	VN	50	-2.84672	-0.00340	PASS
					-30	0.11444	0.00014	PASS
					-20	0.24319	0.00029	PASS
					-10	-1.90258	-0.00224	PASS
					0	1.31607	0.00155	PASS
					10	-3.79086	-0.00447	PASS
					20	-3.47614	-0.00410	PASS
					30	-2.98977	-0.00353	PASS
			LCH	VN	40	-1.25885	-0.00149	PASS
					50	-2.41756	-0.00285	PASS
					-30	0.70095	0.00085	PASS
					-20	2.10285	0.00254	PASS
					-10	0.12875	0.00016	PASS
					0	1.93119	0.00234	PASS
					10	5.99384	0.00725	PASS
					20	0.91553	0.00111	PASS
					30	-6.26564	-0.00758	PASS
					40	-0.31471	-0.00038	PASS
			MCH	VN	50	1.90258	0.00230	PASS
-30	-9.12666	-0.01091			PASS			
-20	0.62943	0.00075			PASS			
-10	0.51498	0.00062			PASS			
0	-1.05858	-0.00127			PASS			
10	-3.50475	-0.00419			PASS			
					20	-6.56605	-0.00785	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	18.31055	0.02189	PASS		
					40	2.18868	0.00262	PASS		
					50	-0.90122	-0.00108	PASS		
			HCH	VN	-30	0.68665	0.00081	PASS		
					-20	-3.21865	-0.00380	PASS		
					-10	0.04292	0.00005	PASS		
					0	-0.35763	-0.00042	PASS		
					10	-3.00407	-0.00355	PASS		
					20	-3.23296	-0.00382	PASS		
					30	-4.22001	-0.00499	PASS		
					40	0.35763	0.00042	PASS		
					50	1.61648	0.00191	PASS		
					LCH	VN	-30	0.72956	0.00088	PASS
							-20	1.11580	0.00135	PASS
							-10	1.37329	0.00166	PASS
		0	0.92983	0.00112			PASS			
		10	-0.27180	-0.00033			PASS			
		20	0.41485	0.00050			PASS			
		30	1.61648	0.00195			PASS			
		40	-1.64509	-0.00198			PASS			
		50	0.80109	0.00097			PASS			
		MCH	VN	-30	-4.11987	-0.00493	PASS			
				-20	-0.62943	-0.00075	PASS			
				-10	-4.56333	-0.00546	PASS			
				0	0.81539	0.00097	PASS			
				10	-6.58035	-0.00787	PASS			
				20	-9.08375	-0.01086	PASS			
				30	2.03133	0.00243	PASS			
				40	-2.57492	-0.00308	PASS			
				50	-9.45568	-0.01130	PASS			
		HCH	VN	-30	-11.50131	-0.01363	PASS			
				-20	8.59737	0.01019	PASS			
				-10	0.74387	0.00088	PASS			
				0	1.71661	0.00203	PASS			
				10	5.73635	0.00680	PASS			
				20	-0.78678	-0.00093	PASS			
				30	-3.03268	-0.00359	PASS			
				40	3.60489	0.00427	PASS			
		50	-4.97818	-0.00590	PASS					
		10								



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	-2.11716	-0.00255	PASS
					-20	0.01431	0.00002	PASS
					-10	4.83513	0.00581	PASS
					0	-1.10149	-0.00132	PASS
					10	0.85831	0.00103	PASS
					20	-0.31471	-0.00038	PASS
					30	-5.83649	-0.00702	PASS
					40	-4.11987	-0.00495	PASS
					50	0.72956	0.00088	PASS
			MCH	VN	-30	-22.43042	-0.02681	PASS
					-20	107.25980	0.12823	PASS
					-10	-35.76279	-0.04275	PASS
					0	-48.23685	-0.05767	PASS
					10	-4.43459	-0.00530	PASS
					20	64.77356	0.07743	PASS
					30	67.03377	0.08014	PASS
					40	31.39973	0.03754	PASS
			HCH	VN	-30	-6.16550	-0.00733	PASS
					-20	-47.29271	-0.05620	PASS
					-10	15.19203	0.01805	PASS
					0	-18.93997	-0.02251	PASS
					10	-47.36423	-0.05629	PASS
					20	-58.79402	-0.06987	PASS
					30	-11.22952	-0.01334	PASS
					40	-15.37800	-0.01827	PASS
			50	17.89570	0.02127	PASS		

END