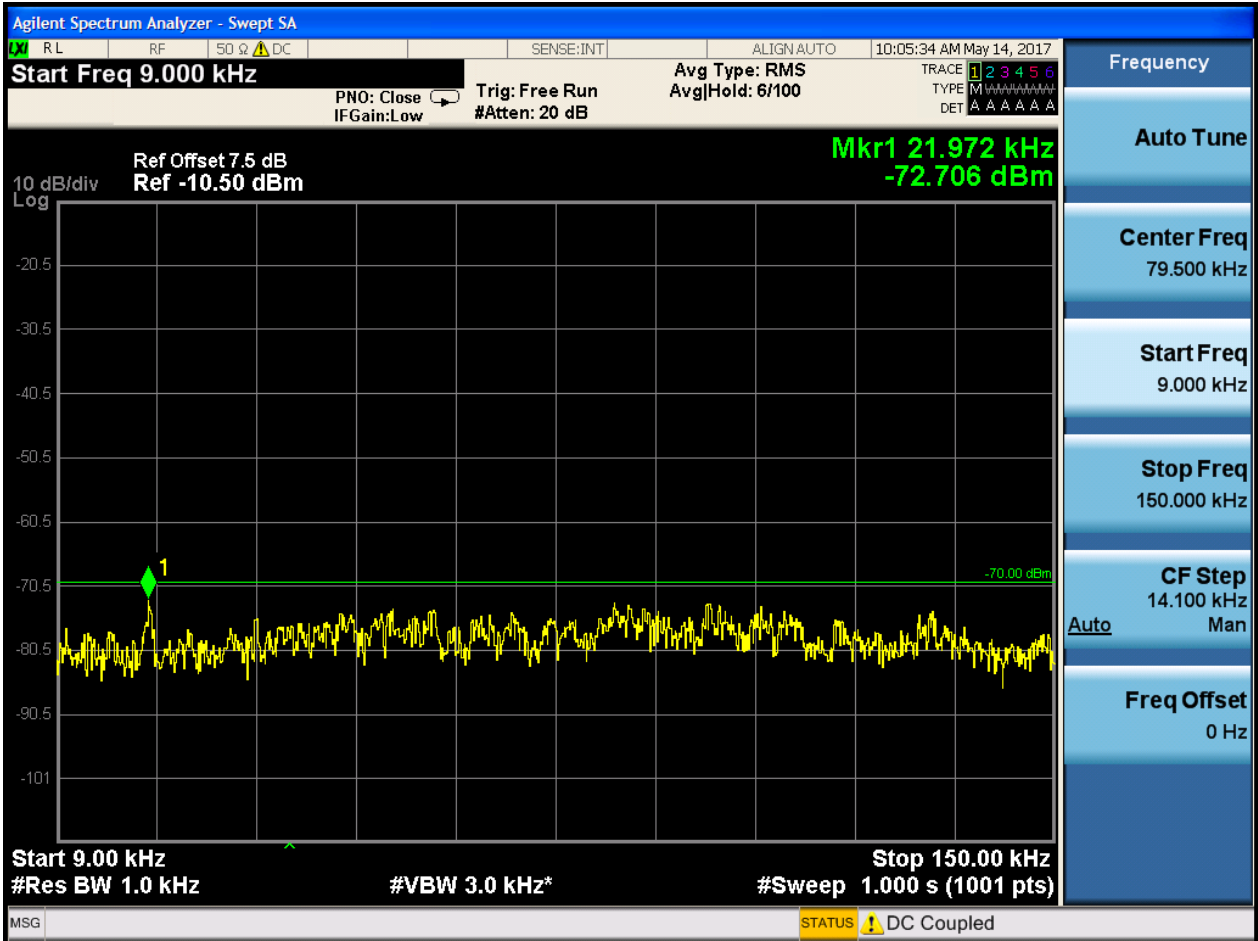


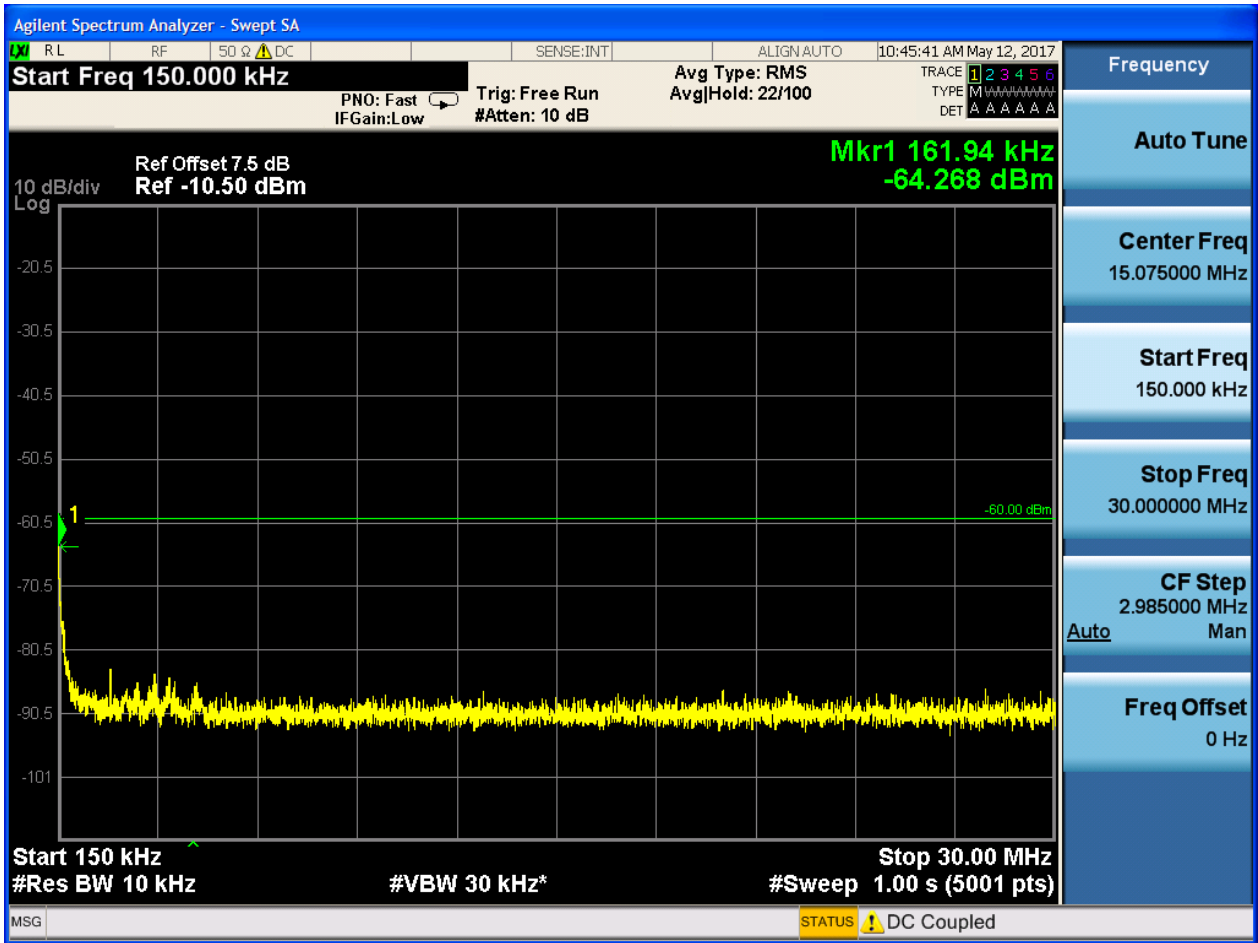


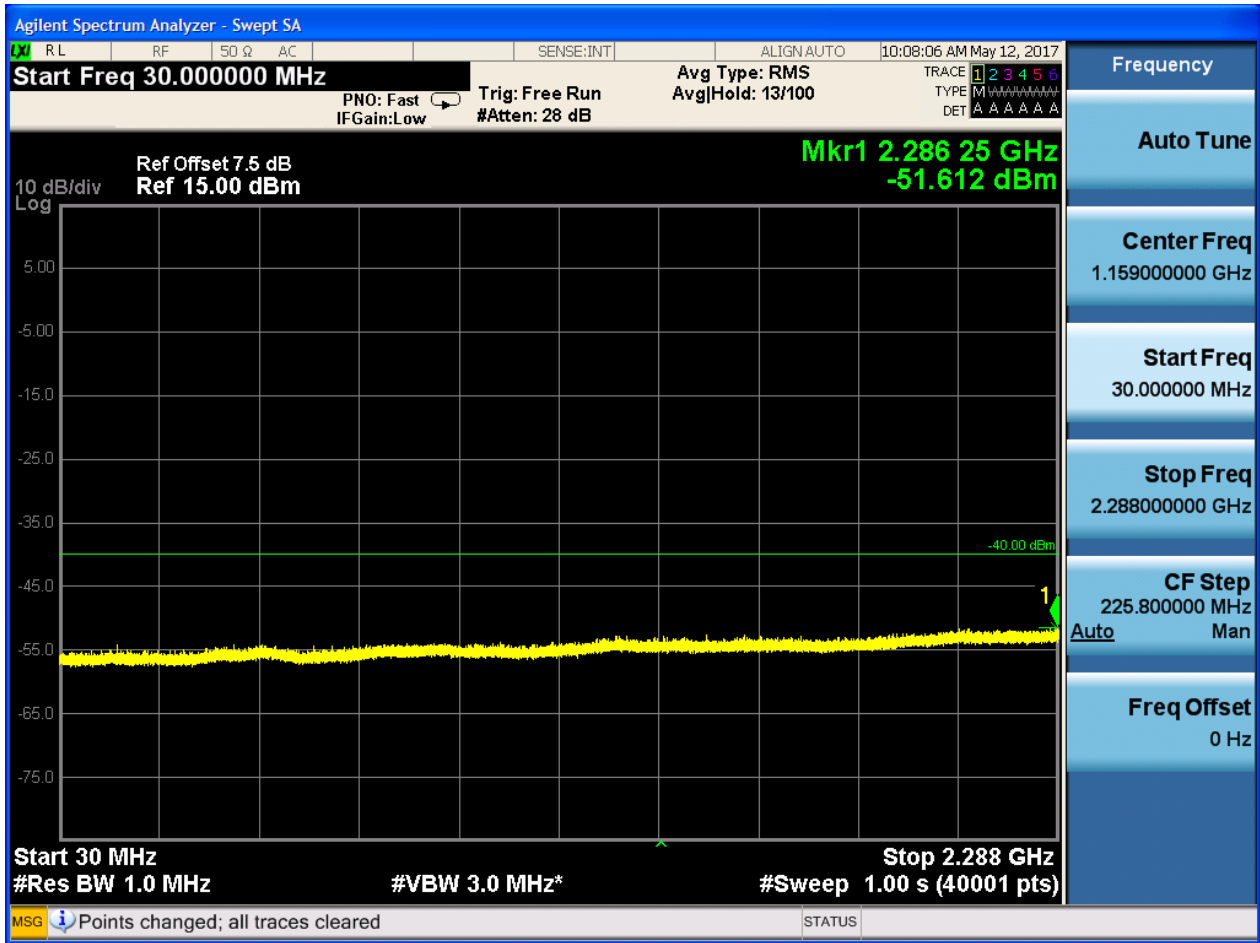


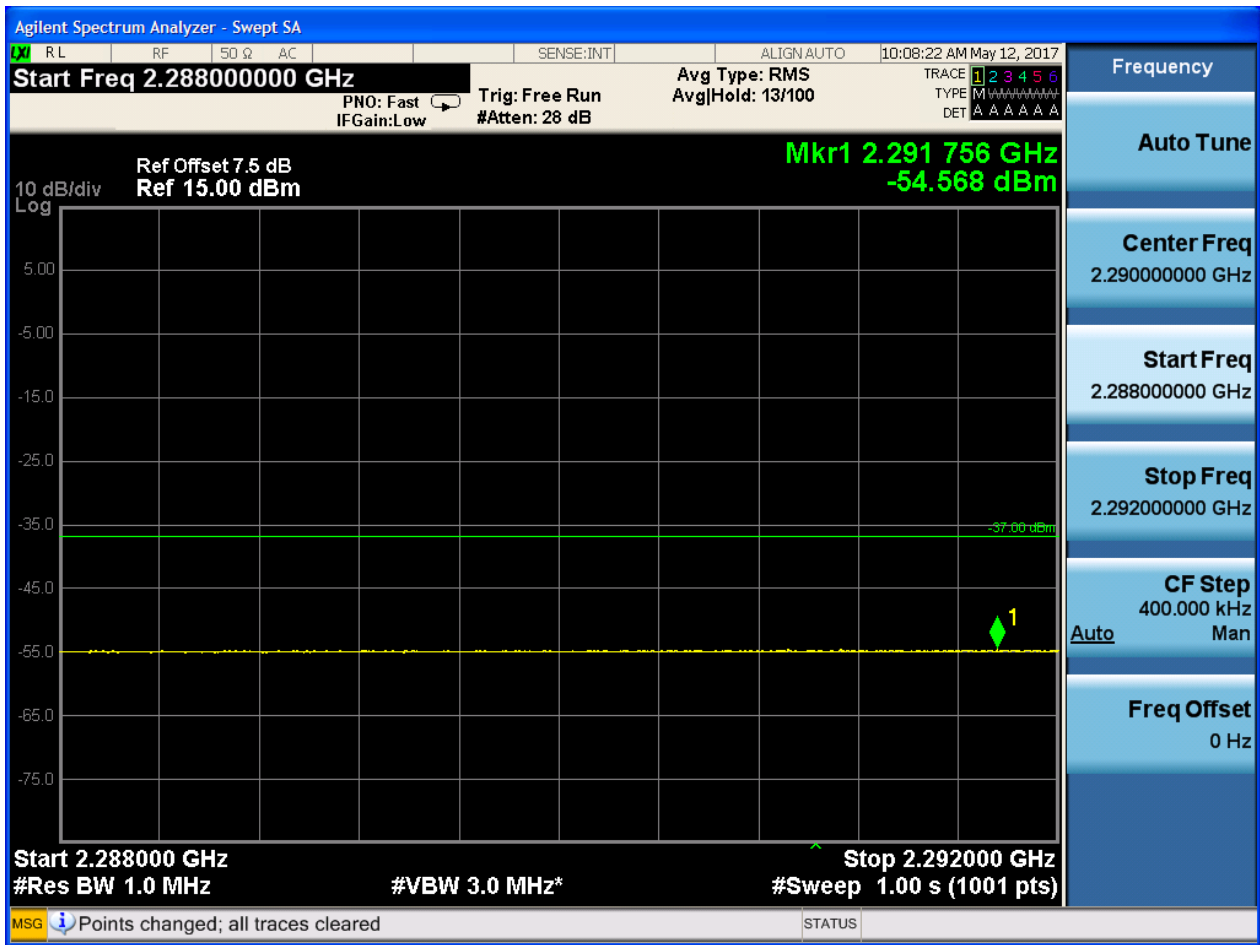
6.1.1.1.1.2 Test Channel = MCH

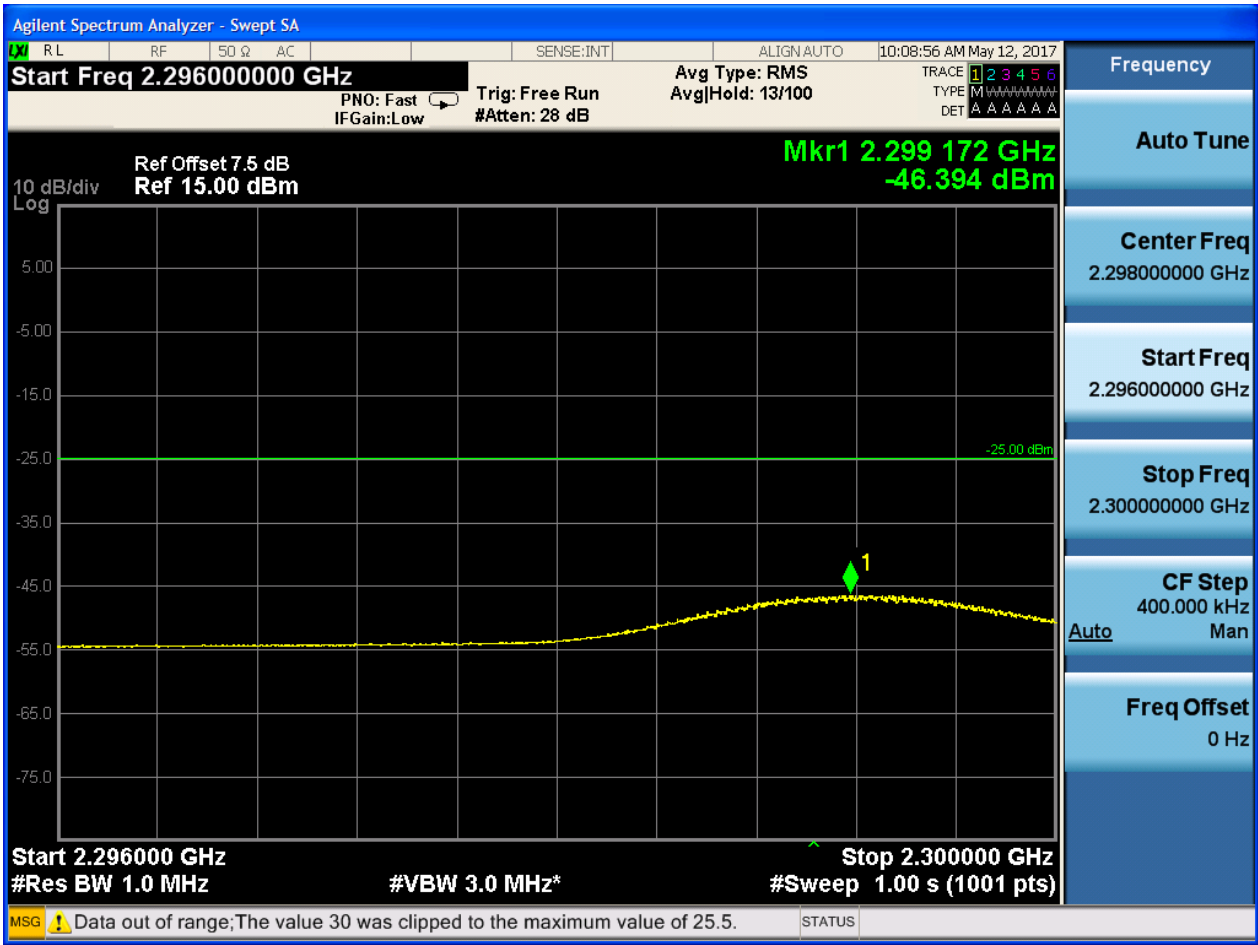
6.1.1.1.1.2.1 Test RB = RB1#0











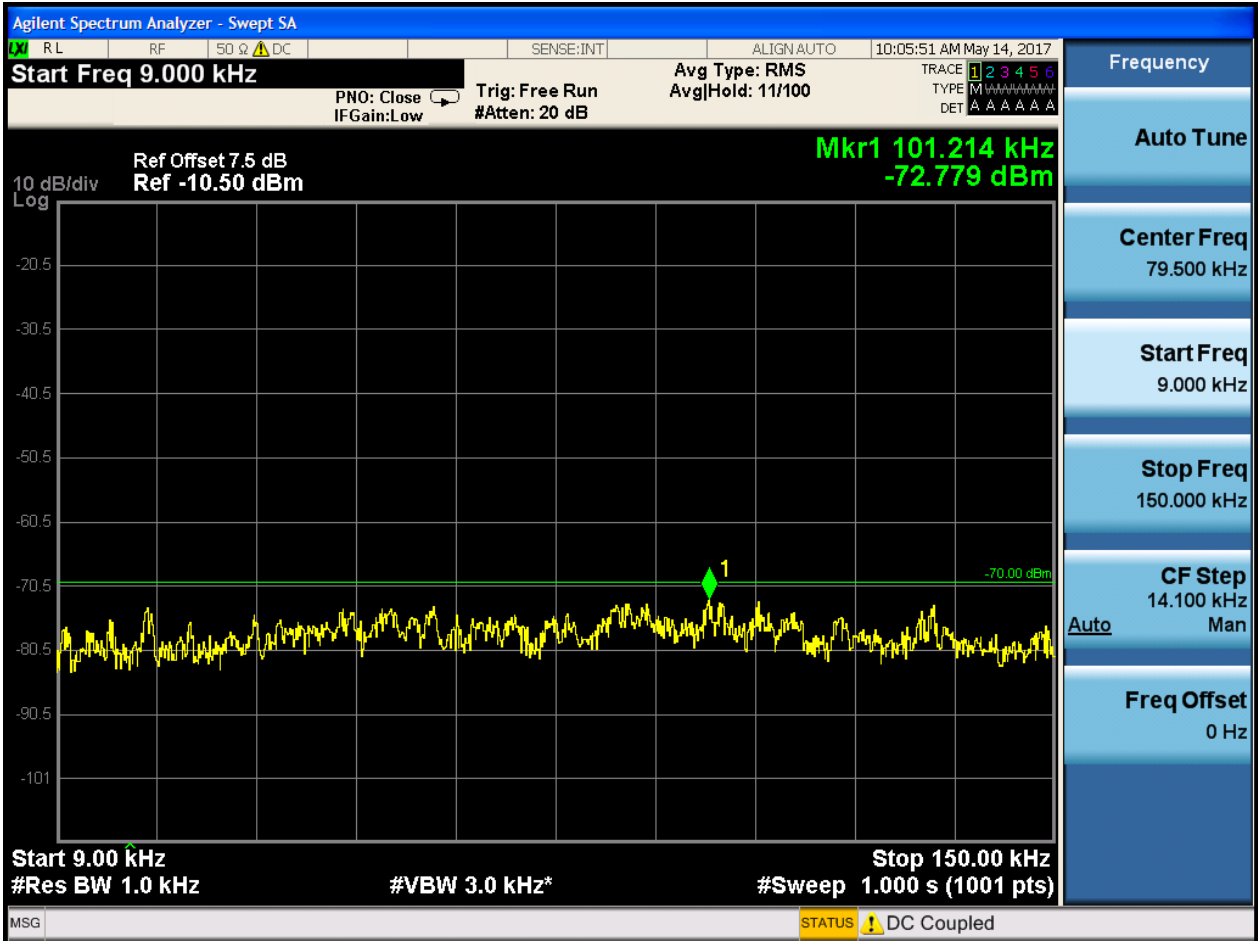


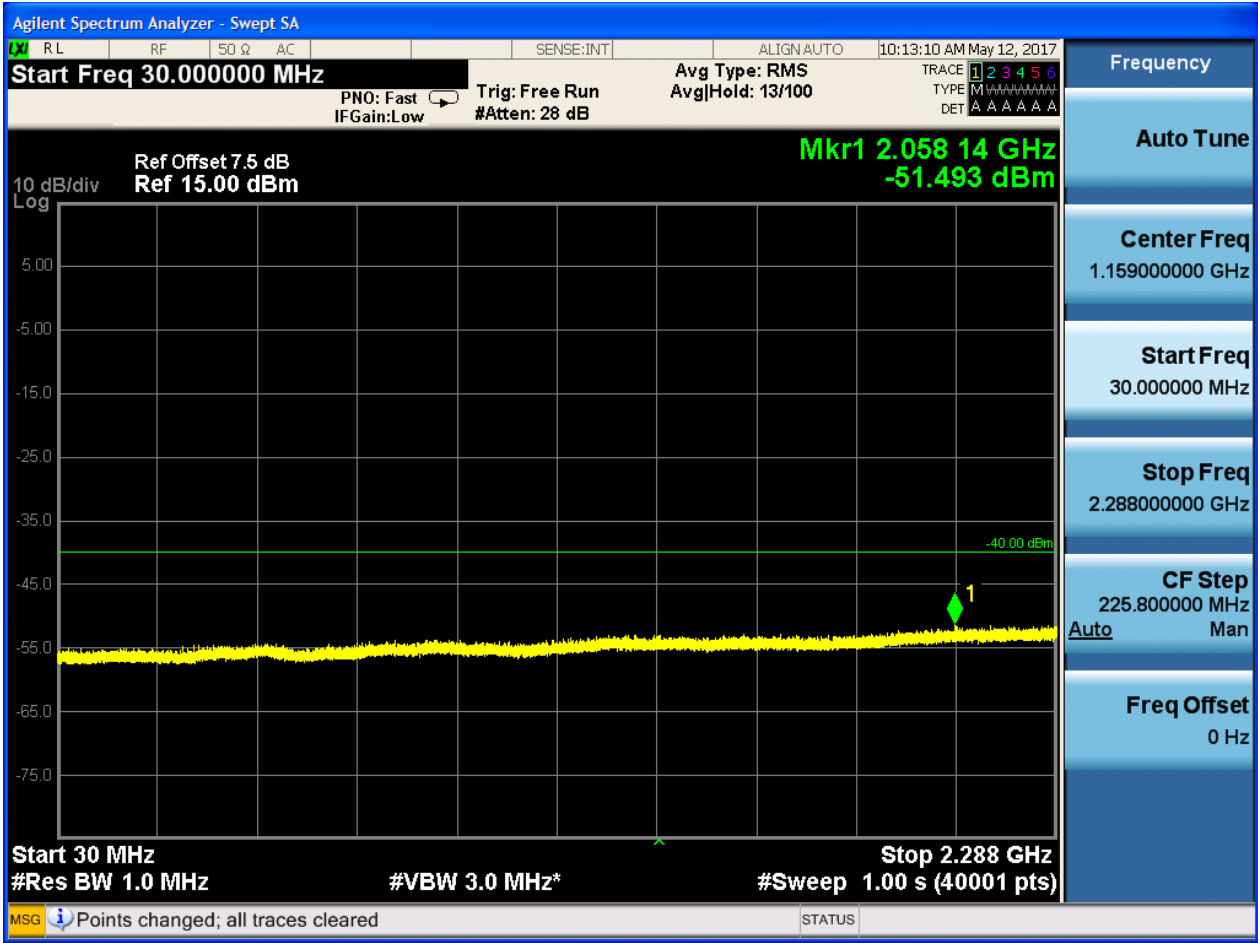


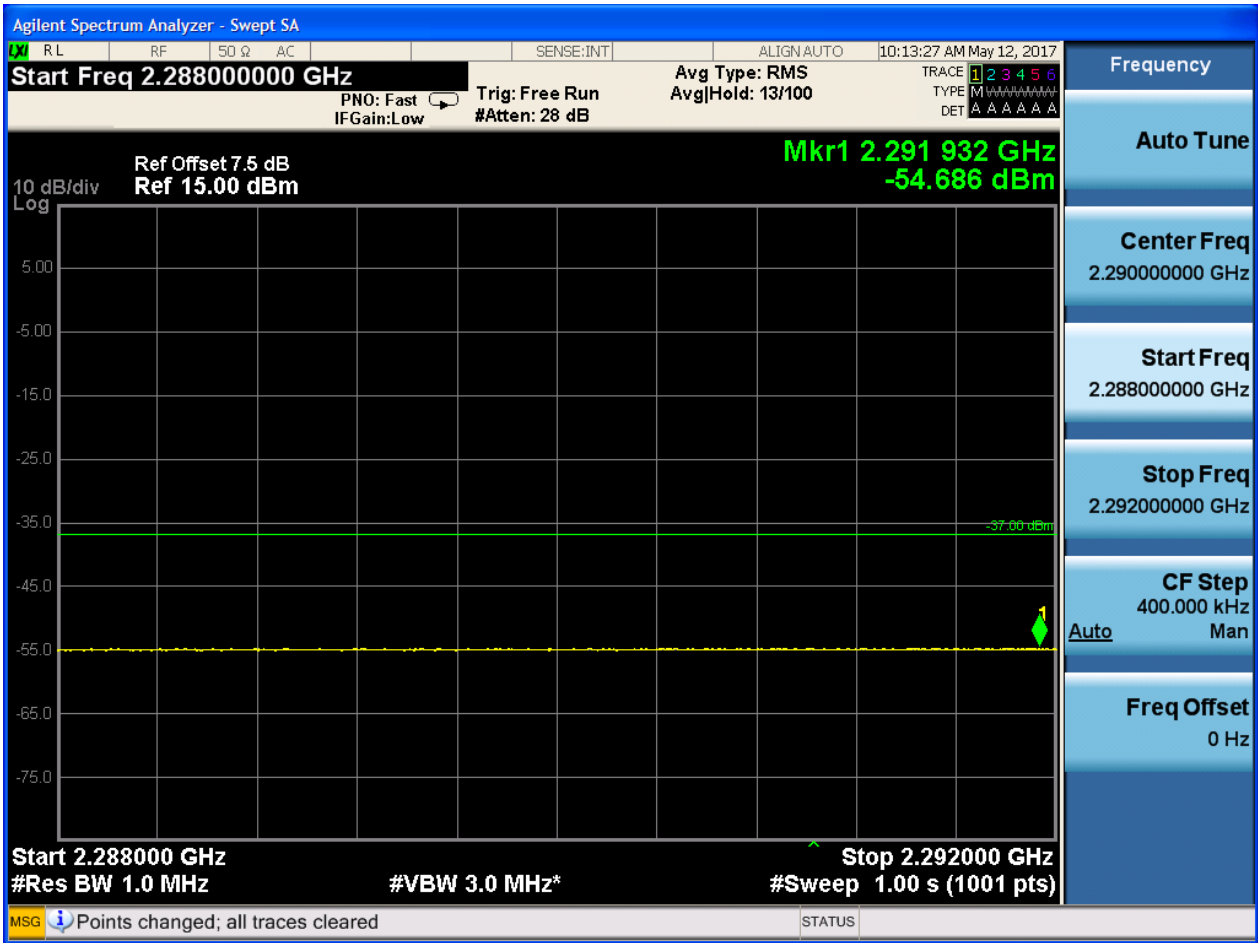


6.1.1.1.3 Test Channel = HCH

6.1.1.1.3.1 Test RB = RB1#0





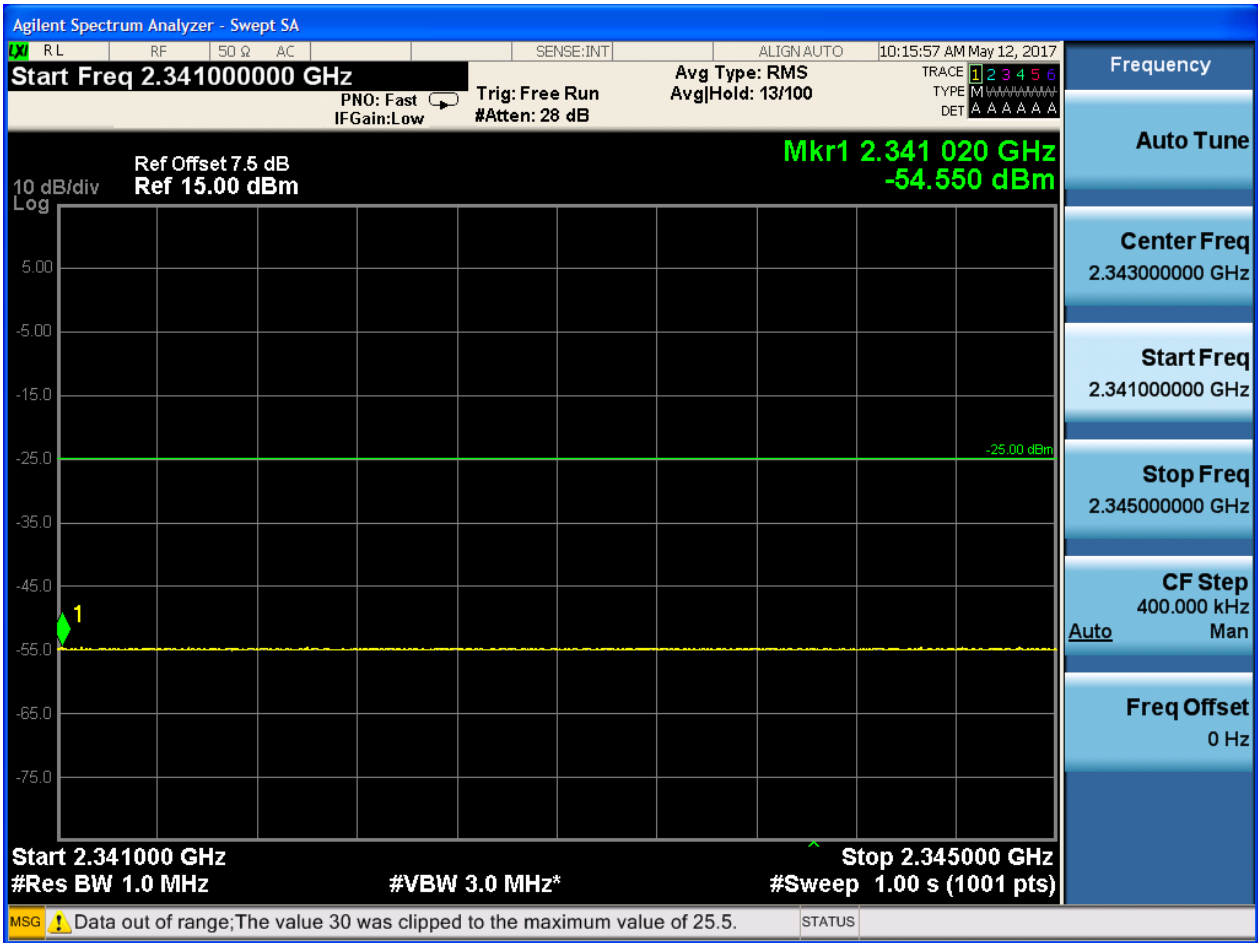












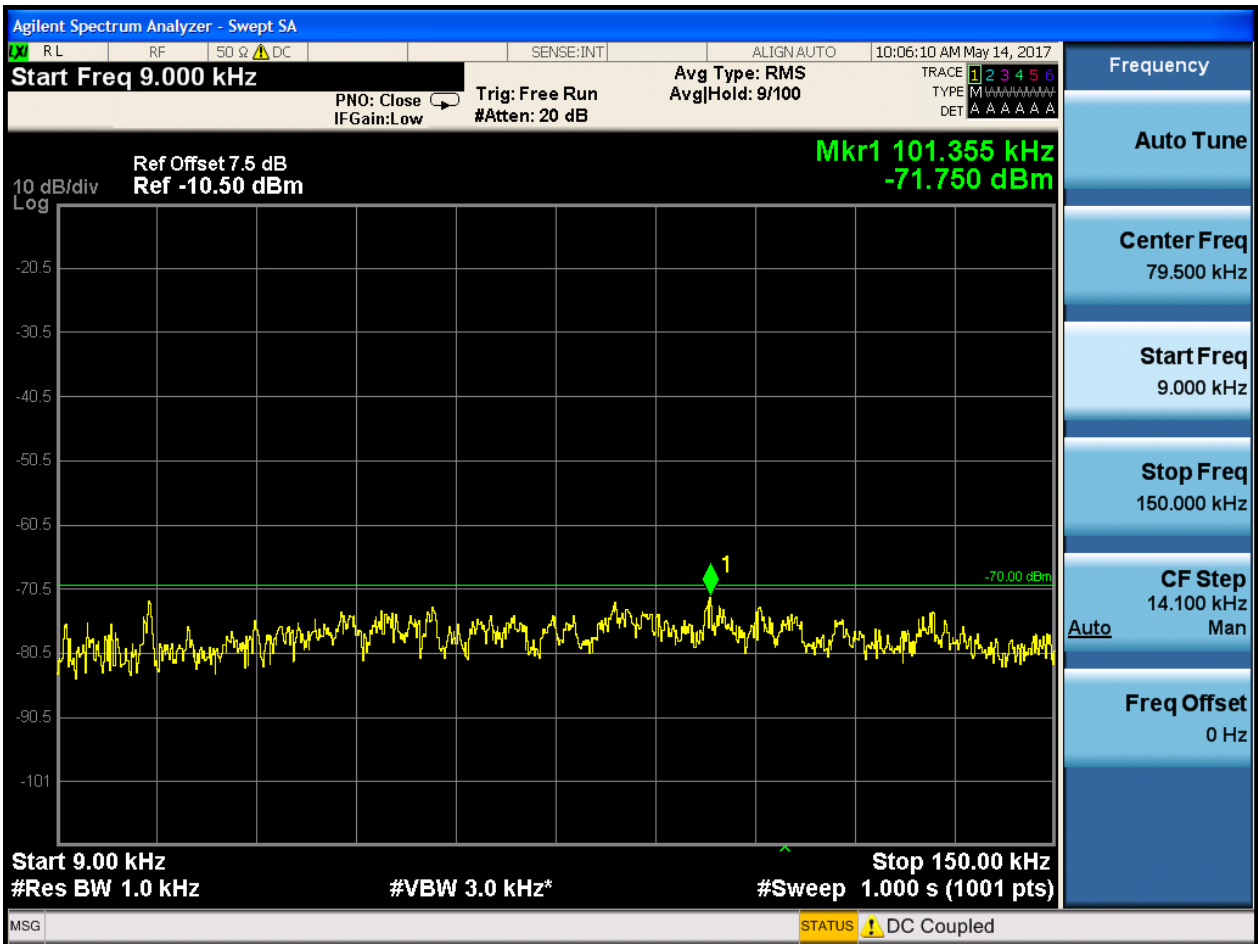


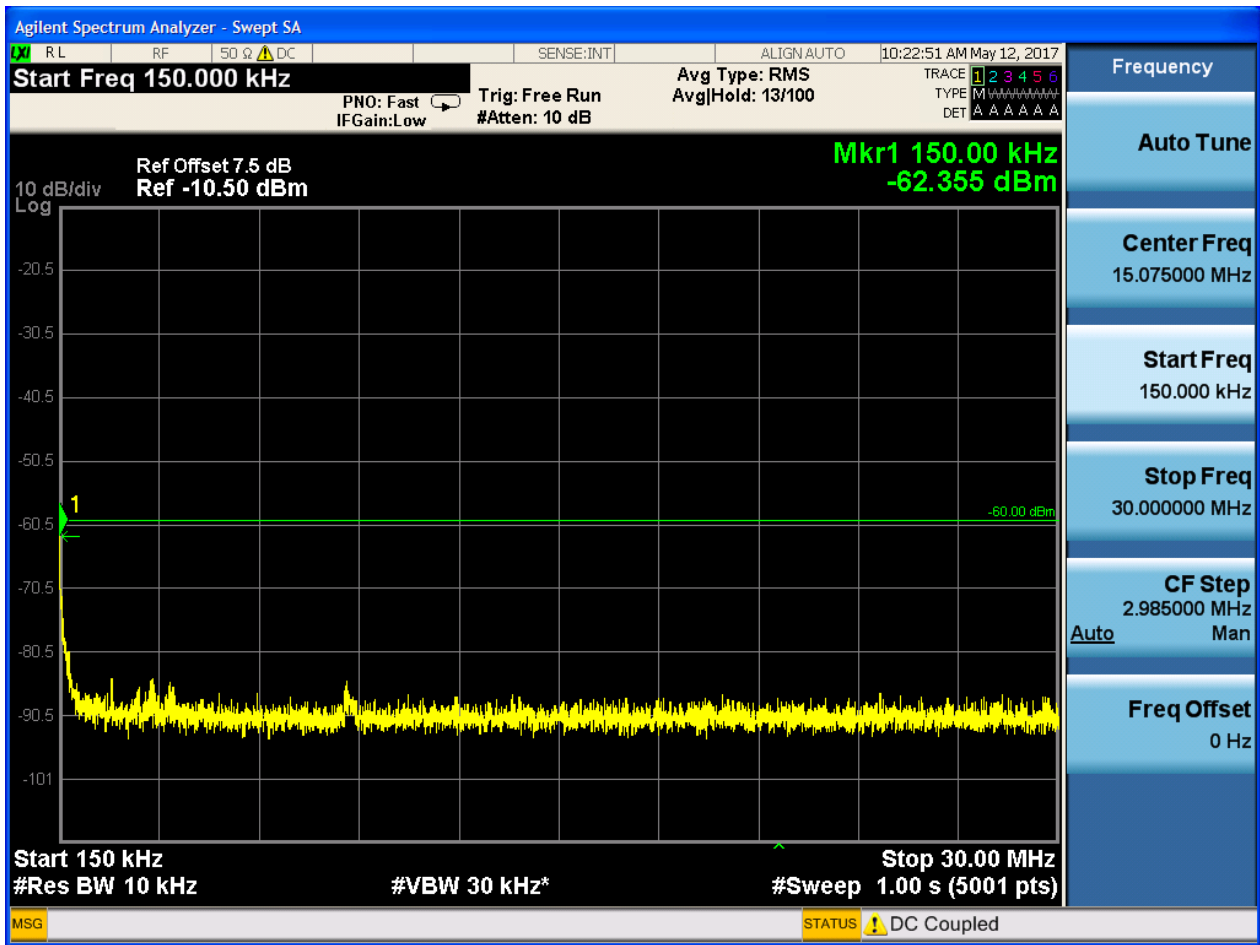


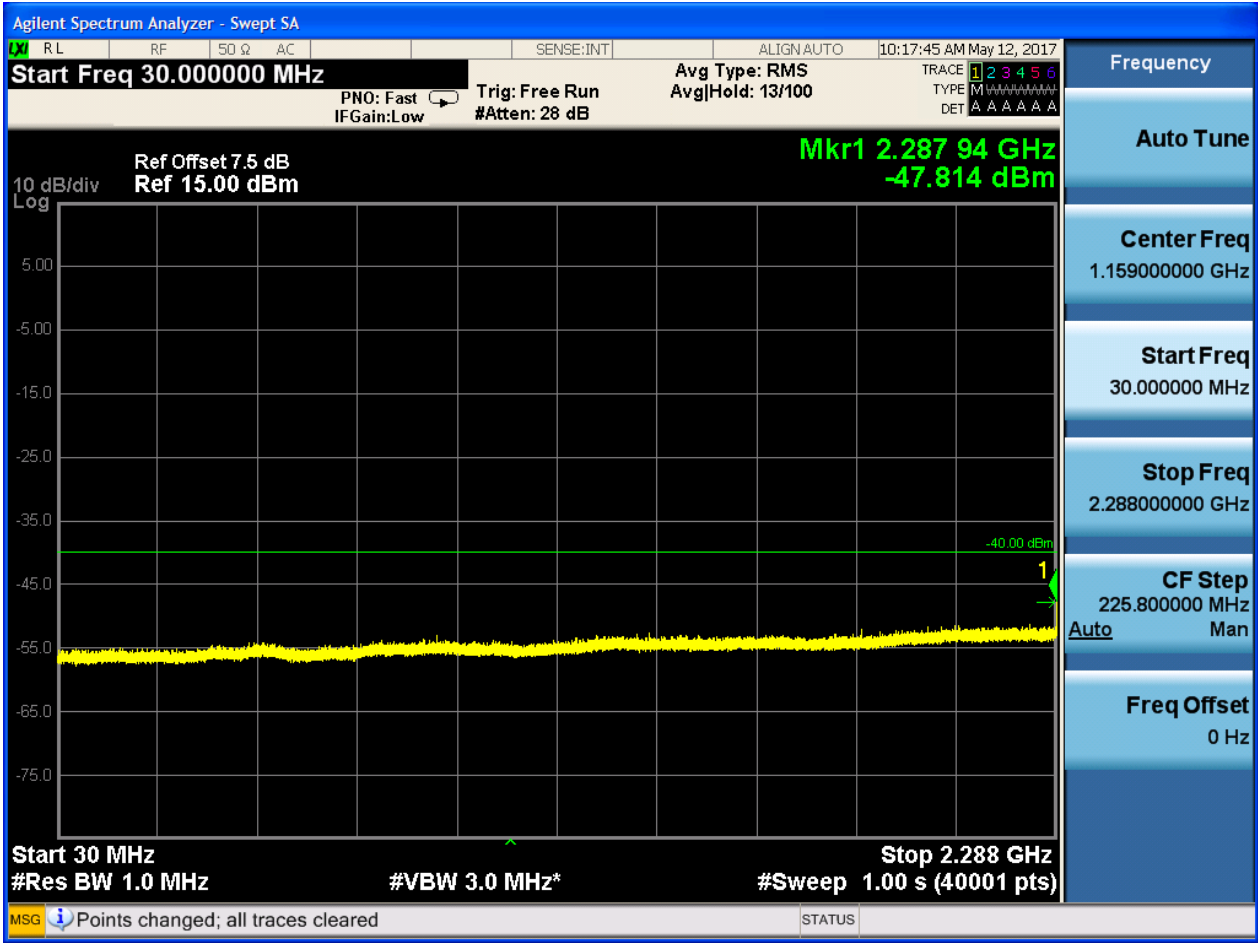
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH/ MCH/HCH

6.1.1.1.2.1.1 Test RB = RB1#0







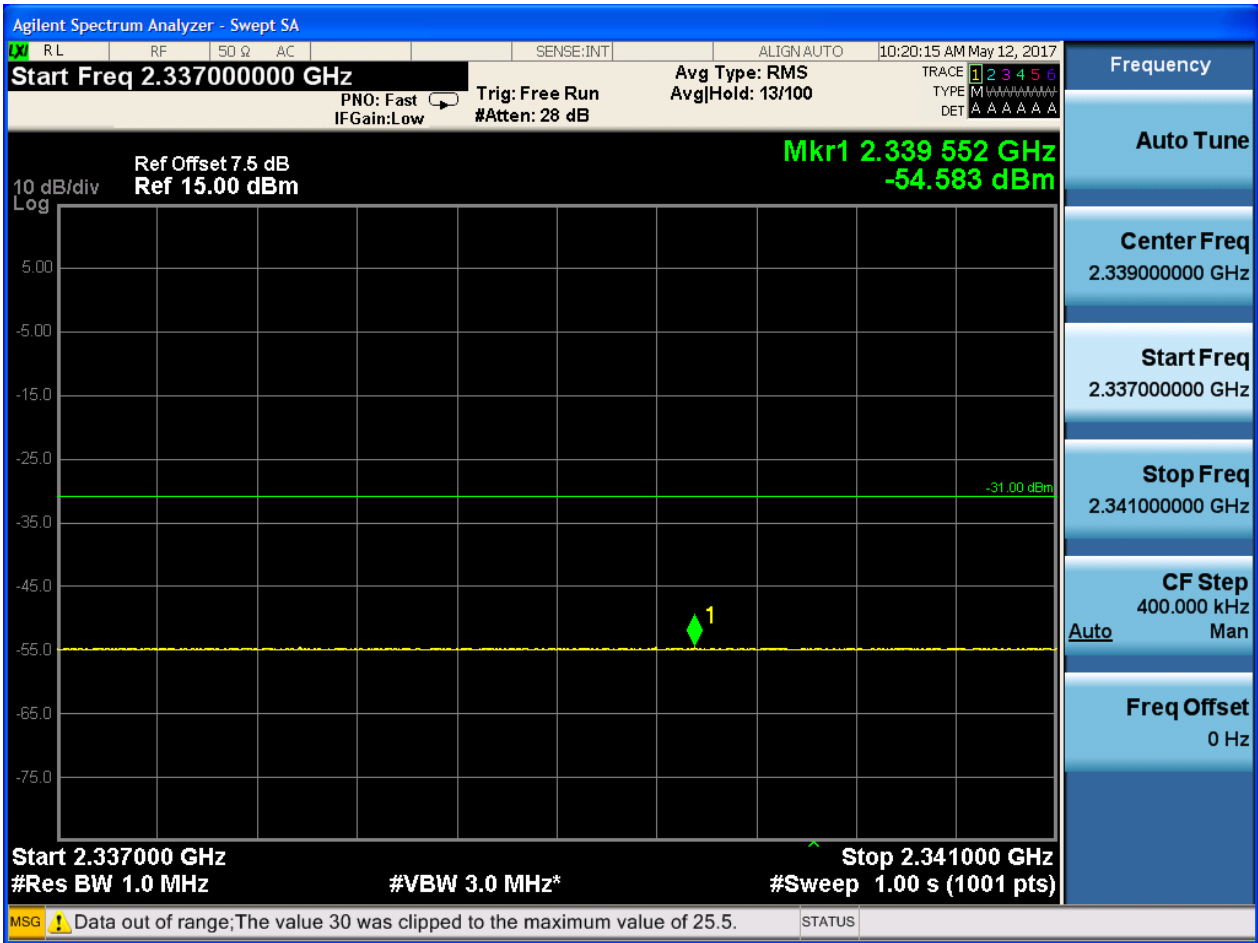


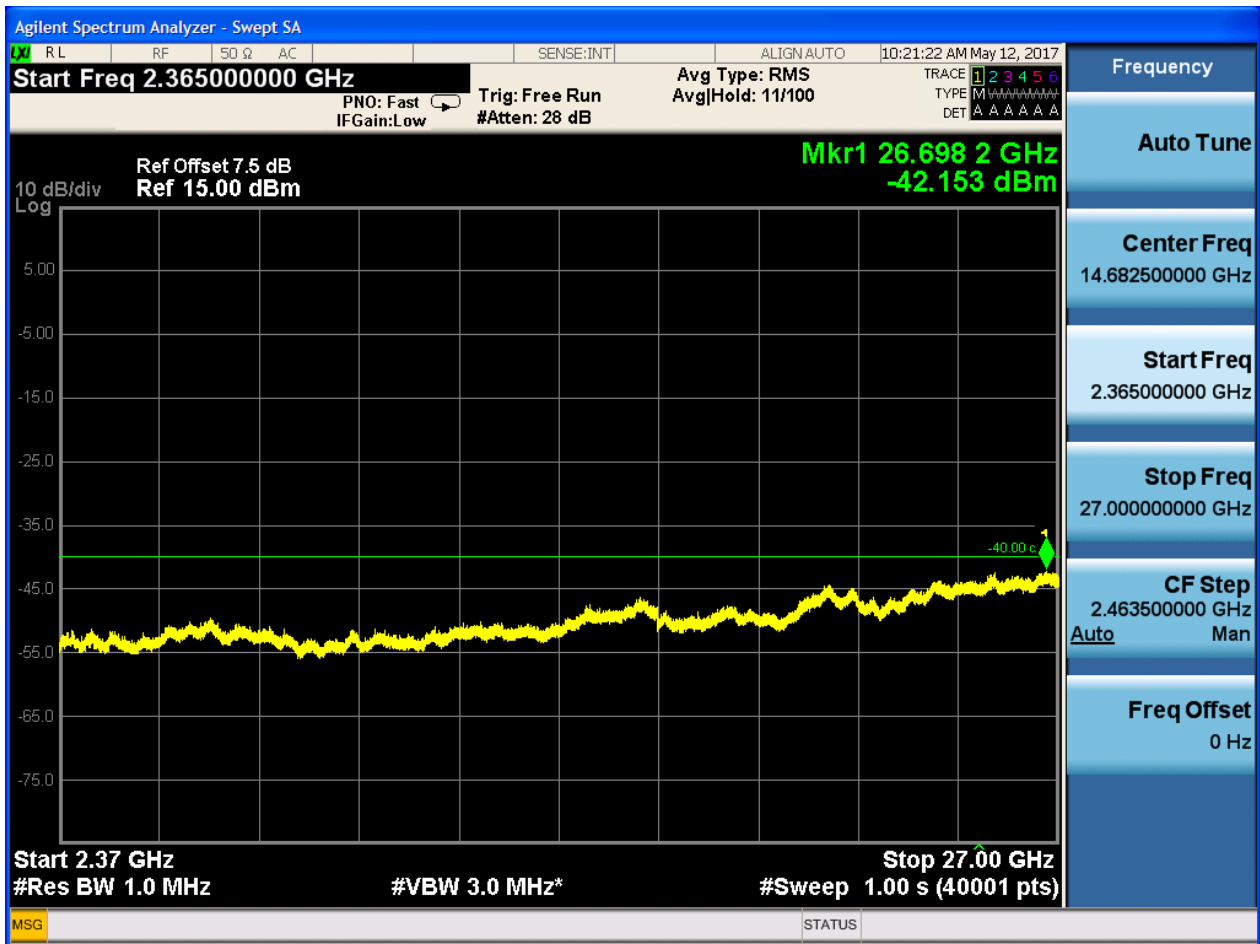












7Appendix_G: Field Strength of Spurious Radiation

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

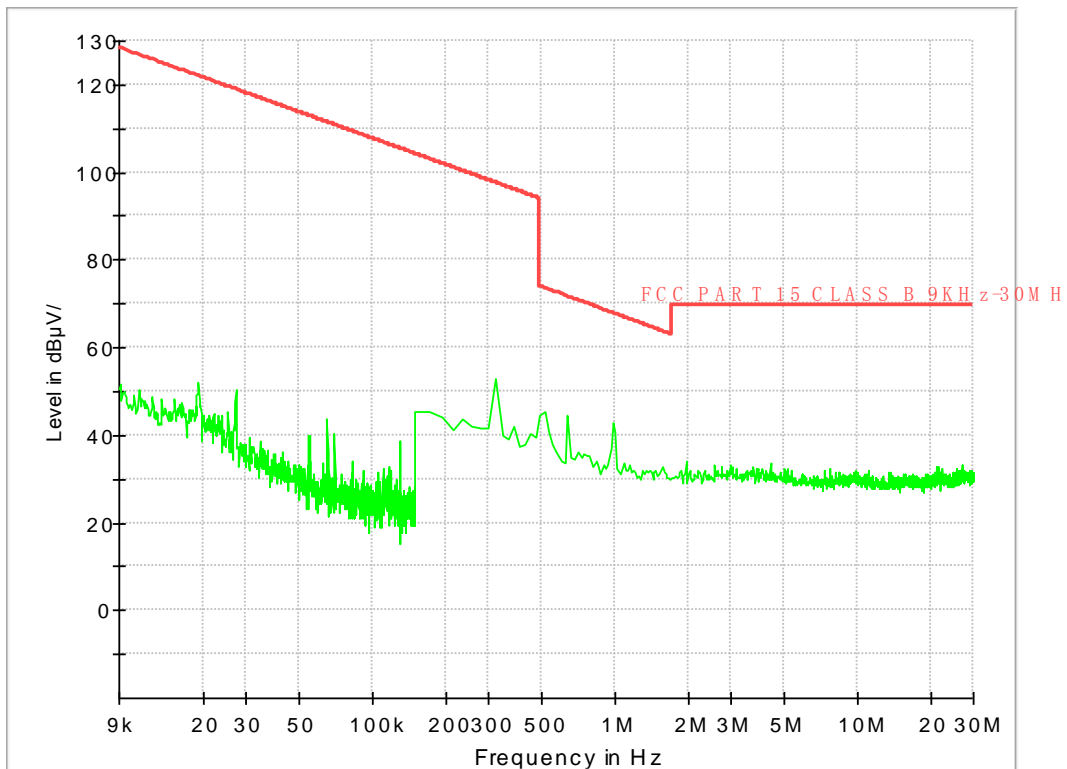
We tested all modes, but the data presented below is the worst case.

Part I - Test Plots

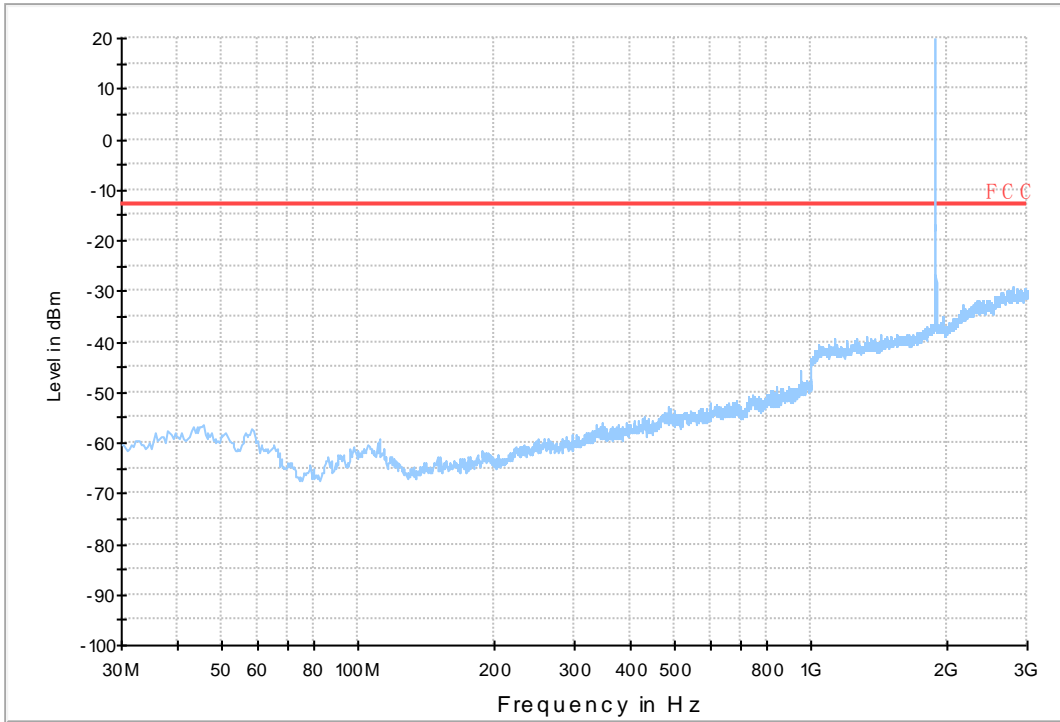
7.1 For LTE

7.1.1 Test Band = BAND30

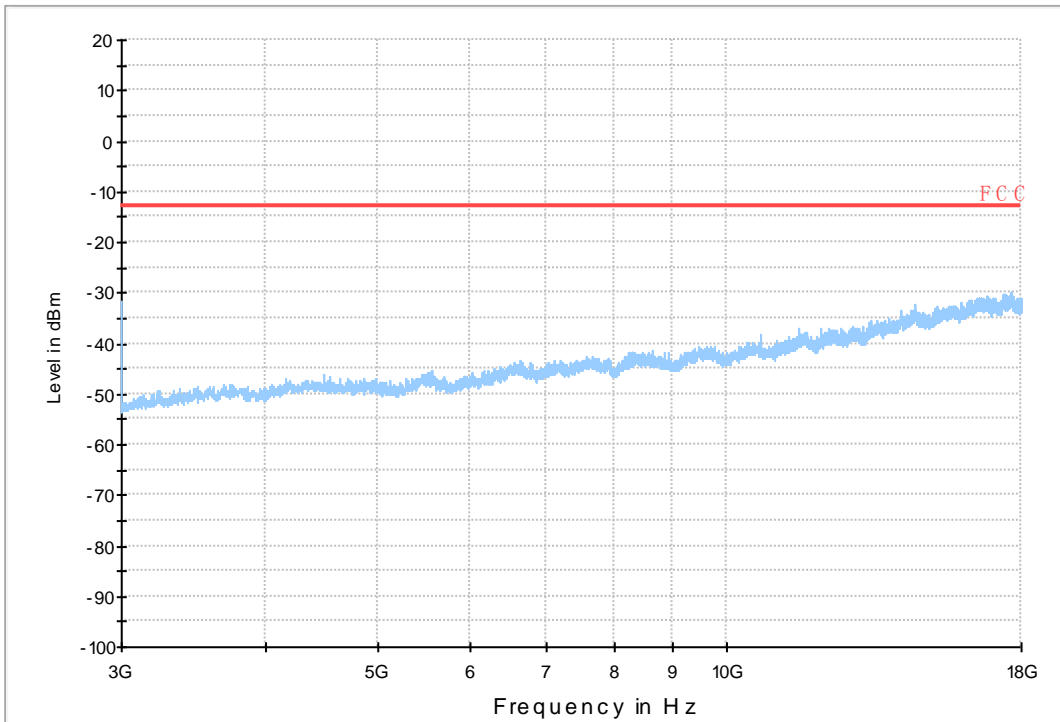
7.1.1.1 Test Bandwidth = 5

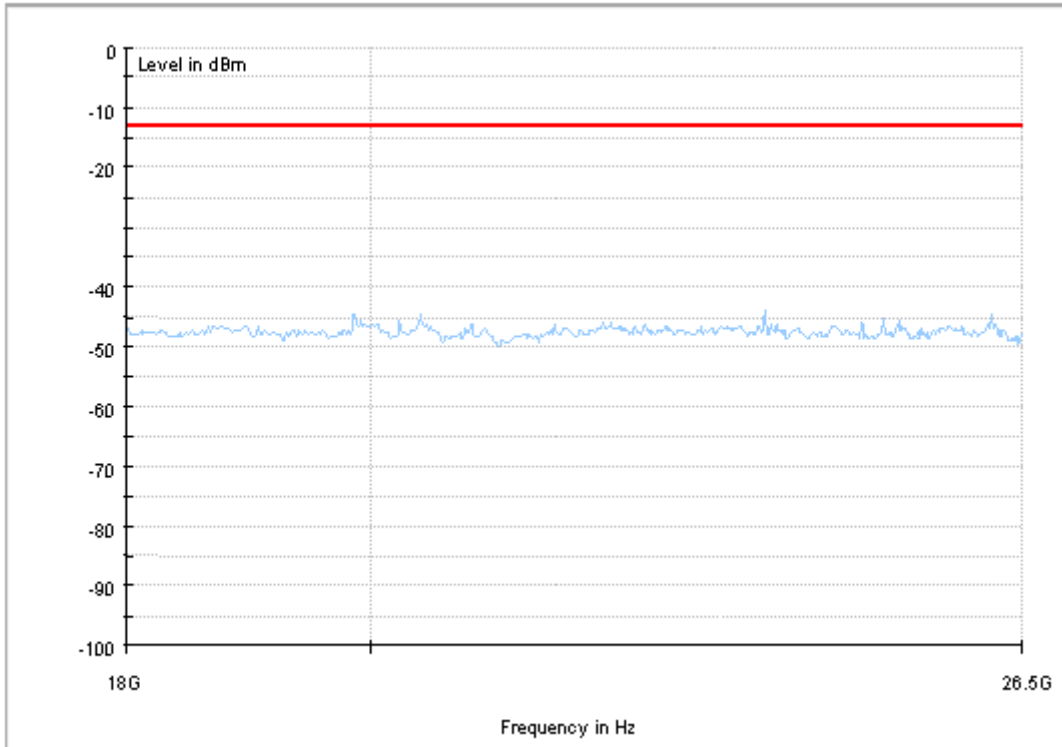


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

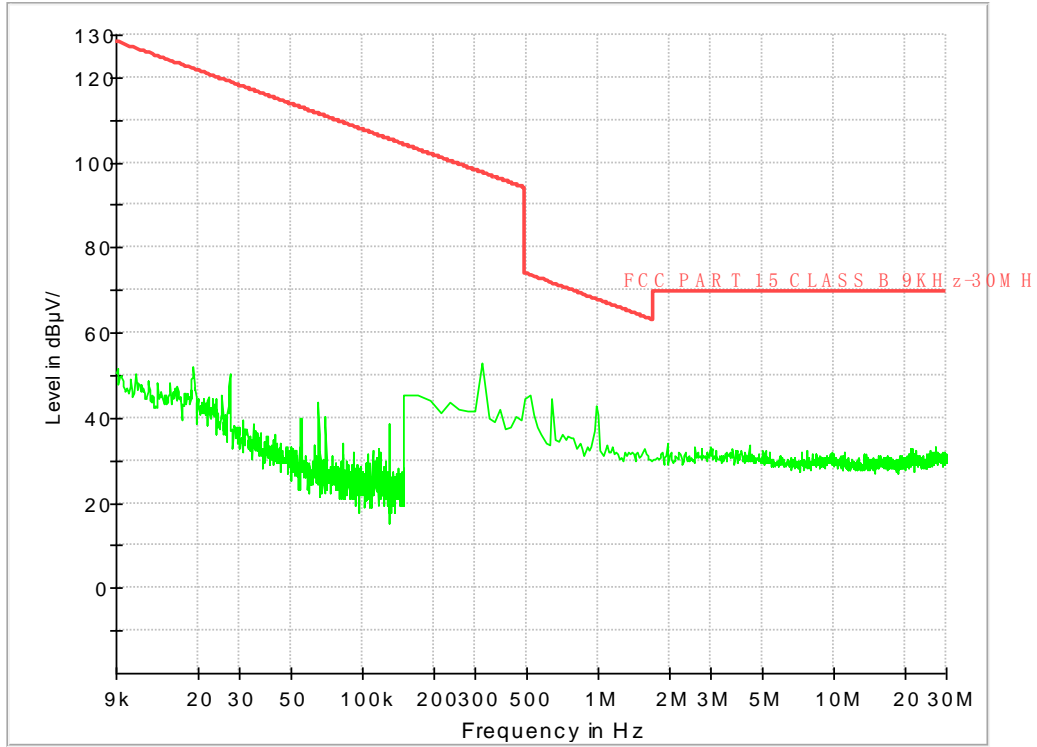


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

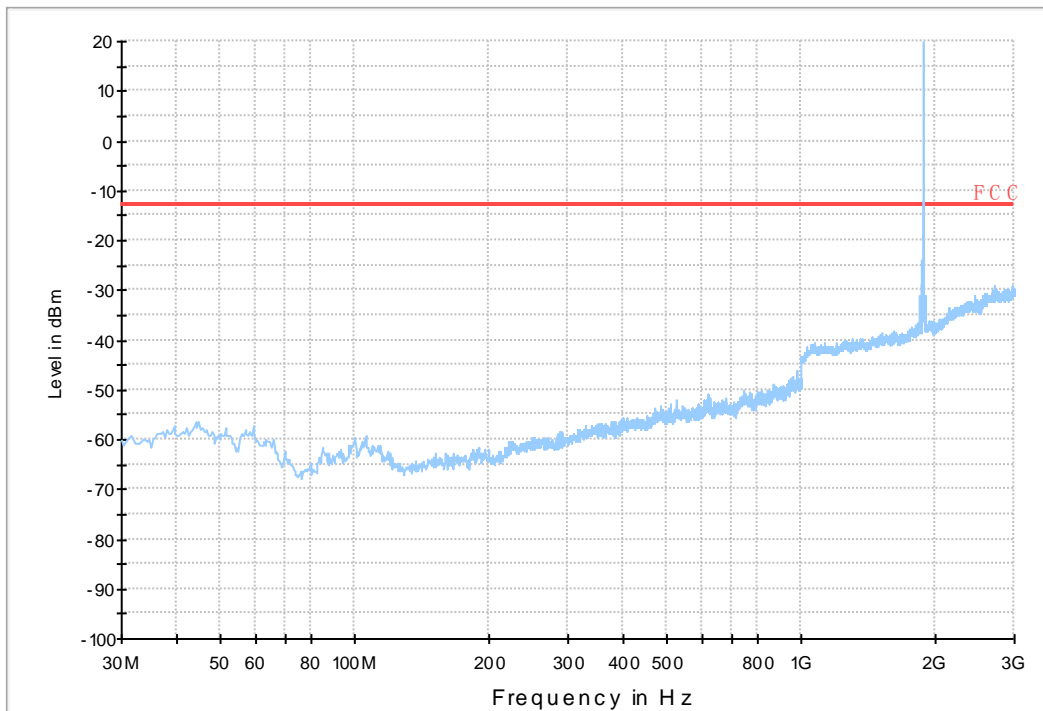




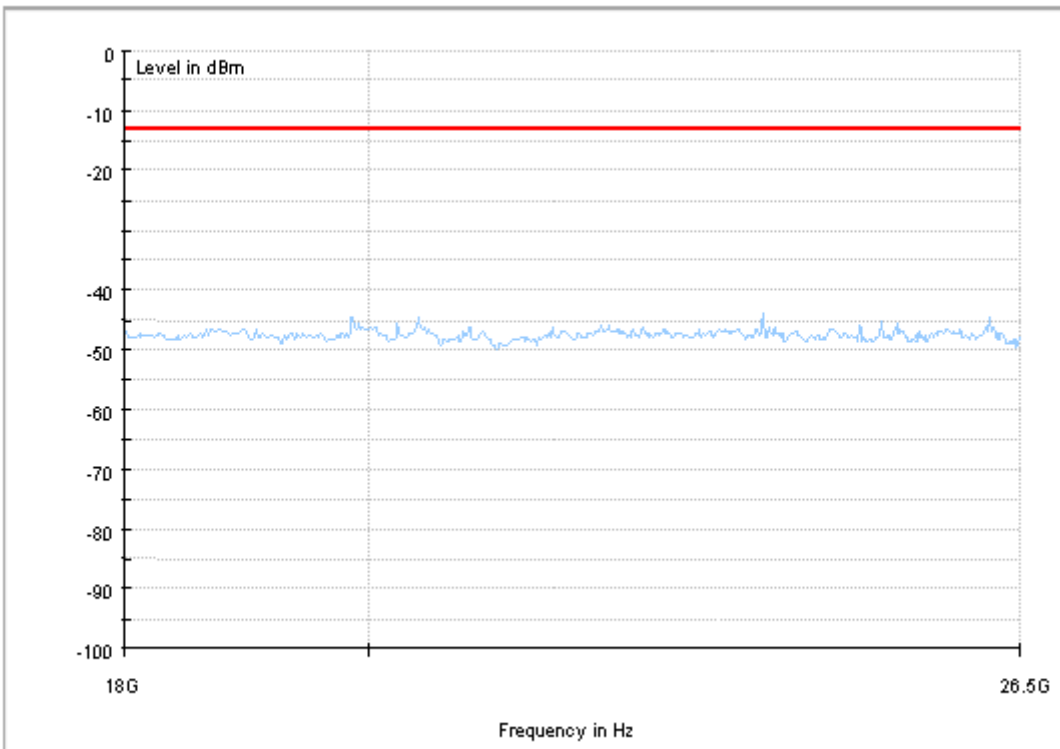
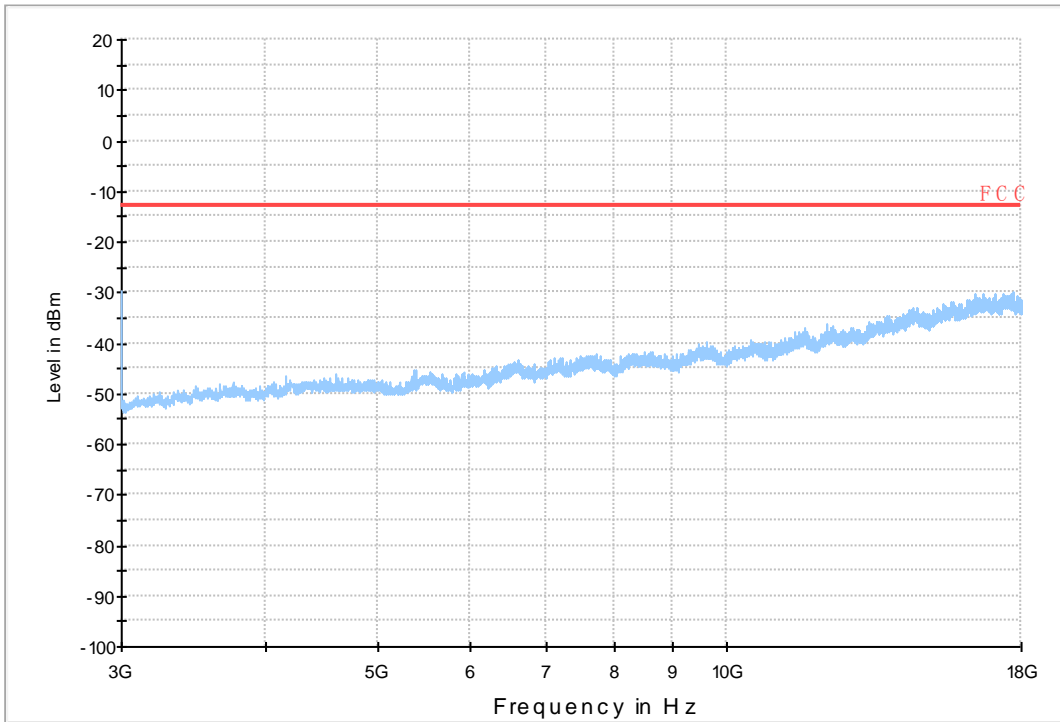
7.1.1.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H





8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND30	LTE/TM1	5	LCH	TN	VL	2.96	0.00128	PASS
					VN	2.49	0.00108	PASS
					VH	4.66	0.00202	PASS
			MCH	TN	VL	-4.31	-0.00187	PASS
					VN	-4.33	-0.00187	PASS
					VH	-4.29	-0.00186	PASS
		HCH	TN	VL	1.76	0.00076	PASS	
				VN	0.37	0.00016	PASS	
				VH	1.43	0.00062	PASS	
		10	LCH/MCH /HCH	TN	VL	-3.25	-0.00141	PASS
					VN	-5.04	-0.00218	PASS
					VH	-4.05	-0.00175	PASS
	LTE/TM2	5	LCH	TN	VL	2.69	0.00117	PASS
					VN	3.08	0.00133	PASS
					VH	3.96	0.00172	PASS
			MCH	TN	VL	-2.42	-0.00105	PASS
					VN	-3.22	-0.00139	PASS
					VH	-1.83	-0.00079	PASS
		HCH	TN	VL	-1.12	-0.00048	PASS	
				VN	1.29	0.00056	PASS	
				VH	-0.24	-0.0001	PASS	
		10	LCH/MCH /HCH	TN	VL	-3.82	-0.00165	PASS
					VN	-4.38	-0.0019	PASS
					VH	-3.88	-0.00168	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
BAND30	LTE/TM1	5	LCH	VN	-30	10.46	0.00453	PASS
					-20	-5.58	-0.00242	PASS
					-10	-17.78	-0.00771	PASS
					0	6.11	0.00265	PASS
					10	-14.36	-0.00622	PASS
					20	15.51	0.00672	PASS
					30	-15.24	-0.00661	PASS
					40	11.72	0.00508	PASS
			50	18.85	0.00817	PASS		
			MCH	VN	-30	15.56	0.00673	PASS
					-20	1.29	0.00056	PASS
					-10	-5.80	-0.00251	PASS
					0	-6.56	-0.00284	PASS
					10	1.72	0.00075	PASS
					20	16.18	0.00701	PASS
					30	4.76	0.00206	PASS
					40	2.26	0.00098	PASS
			50	-5.17	-0.00224	PASS		
			HCH	VN	-30	-10.95	-0.00474	PASS
					-20	10.57	0.00457	PASS
					-10	-8.07	-0.00349	PASS
					0	-17.76	-0.00768	PASS
					10	6.14	0.00265	PASS
					20	4.93	0.00213	PASS
		30			3.14	0.00136	PASS	
		40			-6.40	-0.00277	PASS	
		50	8.07	0.00349	PASS			
		10	LCH/MCH /HCH	VN	-30	13.29	0.00575	PASS
					-20	4.13	0.00179	PASS
					-10	8.83	0.00382	PASS
					0	7.57	0.00328	PASS
					10	0.76	0.00033	PASS
20	-6.13				-0.00265	PASS		
30	18.96				0.00821	PASS		
40	-7.12				-0.00308	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	LCH	VN	50	4.69	0.00203	PASS
					-30	15.40	0.00667	PASS
					-20	-13.72	-0.00595	PASS
					-10	0.53	0.00023	PASS
					0	-18.17	-0.00787	PASS
					10	-3.37	-0.00146	PASS
					20	-15.49	-0.00671	PASS
					30	18.97	0.00822	PASS
			40	-8.93	-0.00387	PASS		
			50	15.49	0.00671	PASS		
			MCH	VN	-30	0.77	0.00033	PASS
					-20	-12.28	-0.00532	PASS
					-10	17.97	0.00778	PASS
					0	10.25	0.00444	PASS
					10	-13.64	-0.00590	PASS
					20	15.71	0.00680	PASS
					30	-0.80	-0.00035	PASS
					40	-13.39	-0.00579	PASS
			50	19.87	0.00860	PASS		
			HCH	VN	-30	13.44	0.00581	PASS
					-20	4.20	0.00182	PASS
					-10	-19.97	-0.00864	PASS
					0	17.19	0.00743	PASS
					10	-17.27	-0.00747	PASS
		20			-6.31	-0.00273	PASS	
		30			-6.23	-0.00270	PASS	
		40			-14.09	-0.00609	PASS	
		50	-14.66	-0.00634	PASS			
		10	LCH/MCH /HCH	VN	-30	-4.90	-0.00212	PASS
					-20	5.39	0.00233	PASS
					-10	0.97	0.00042	PASS
					0	-3.79	-0.00164	PASS
					10	7.08	0.00307	PASS
					20	1.85	0.00080	PASS
					30	14.93	0.00647	PASS
40	-16.85				-0.00729	PASS		
50	2.28	0.00099	PASS					

END