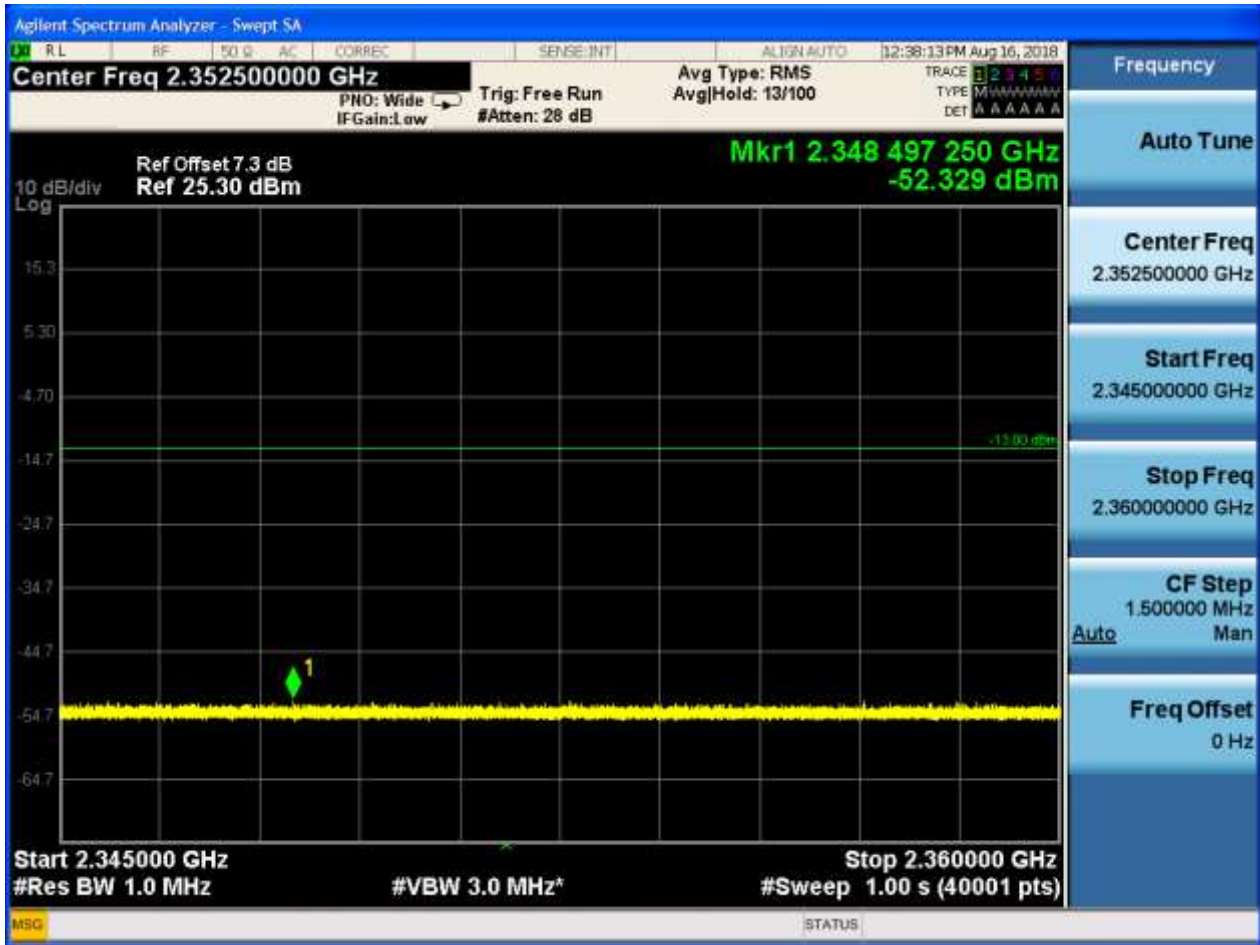
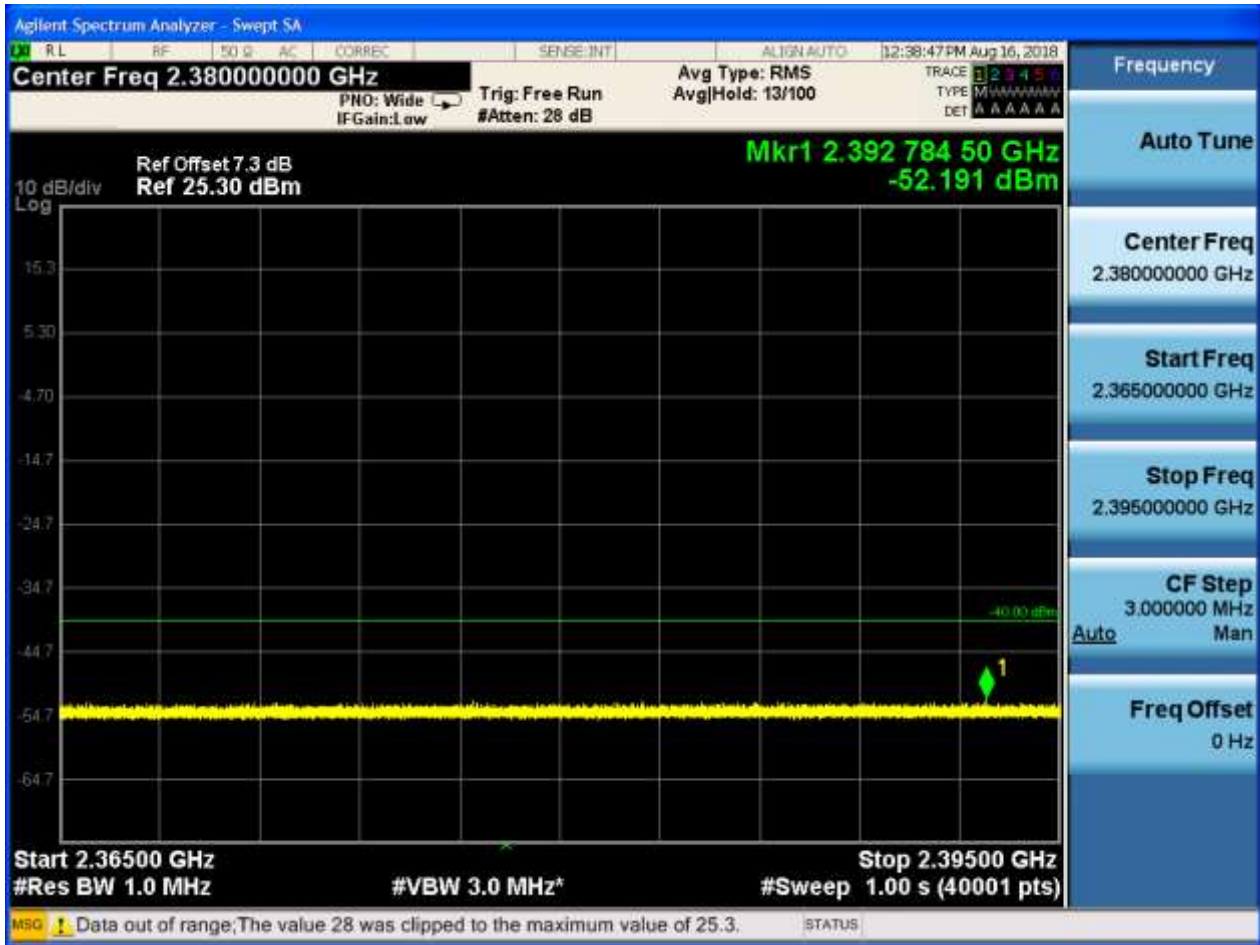


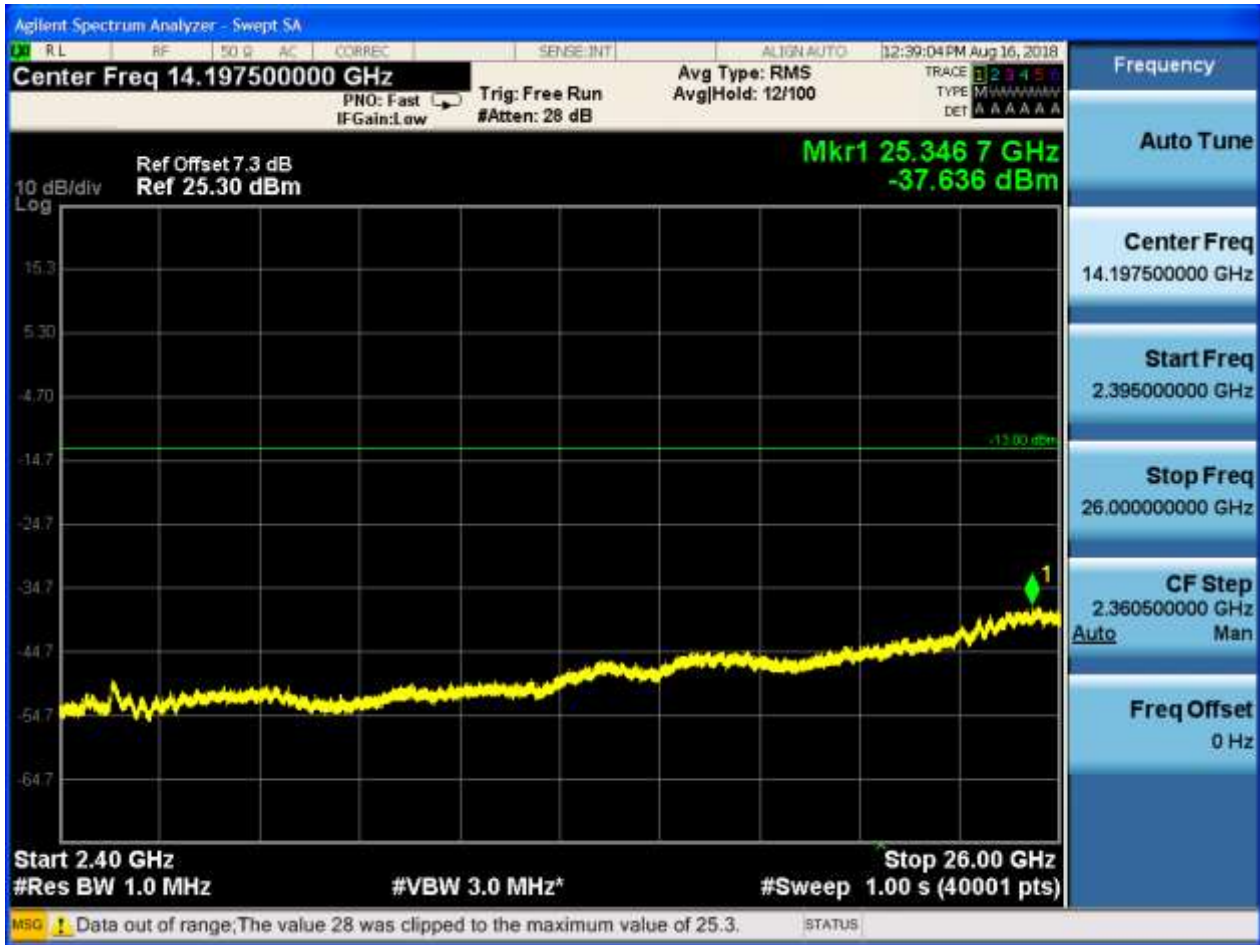








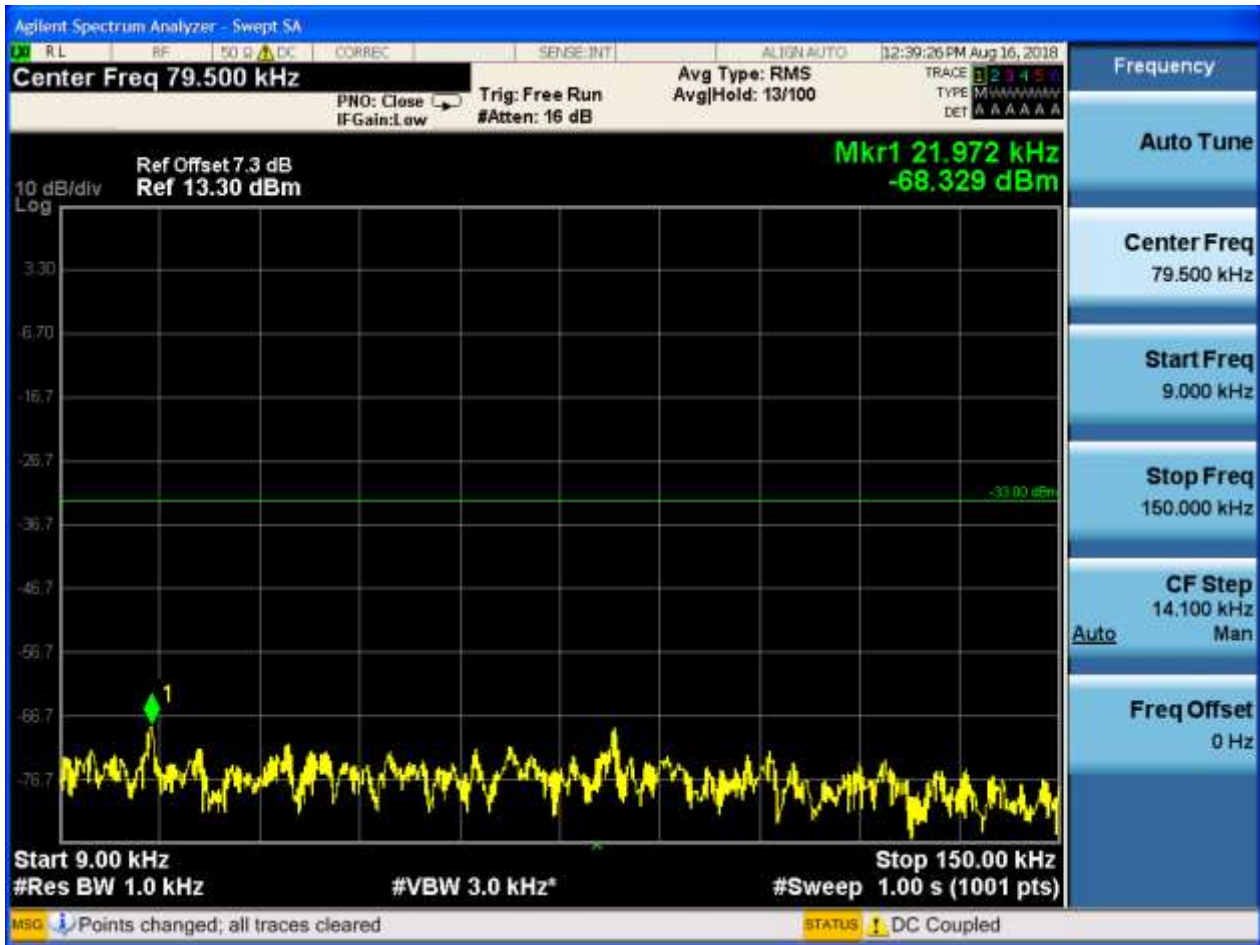




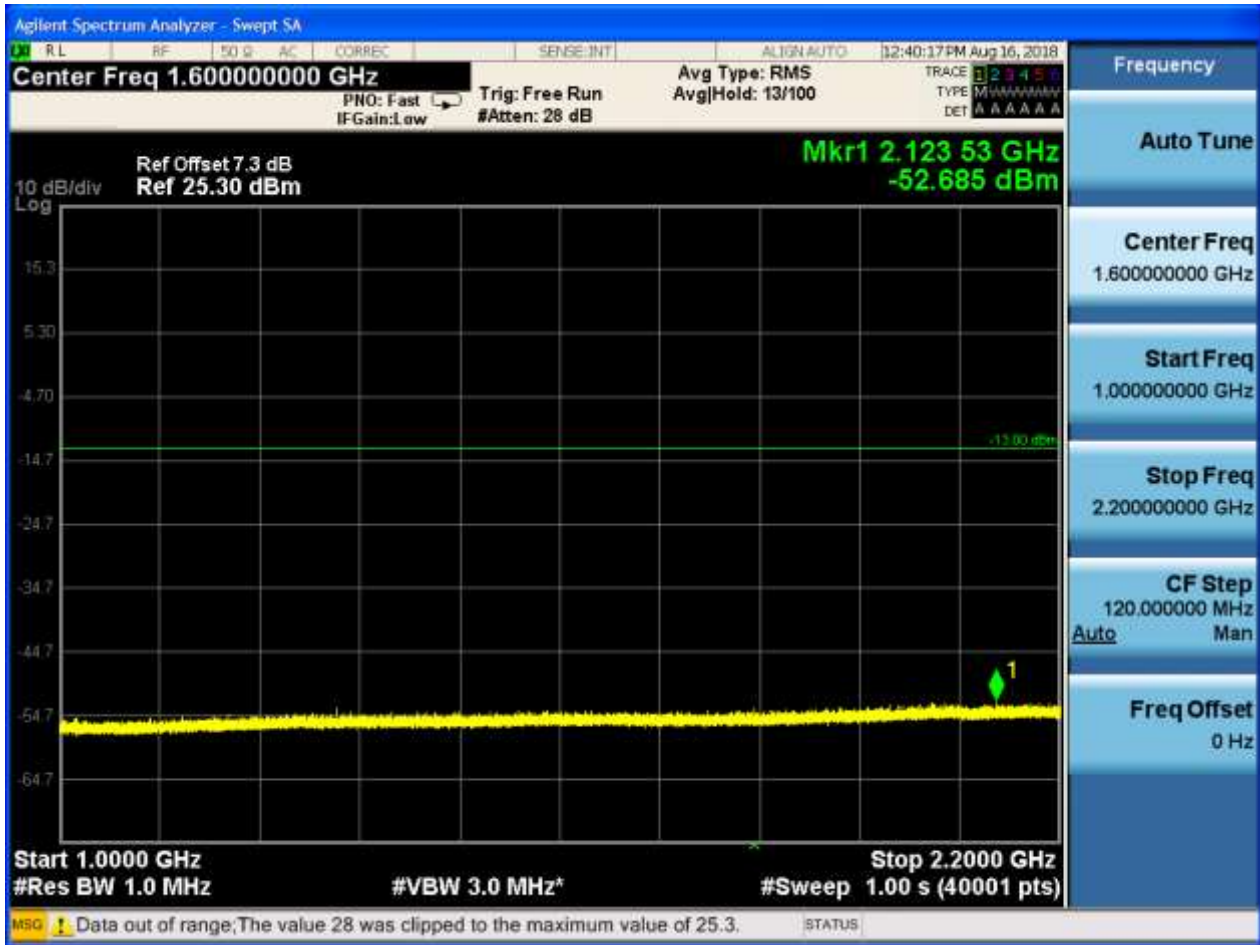


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



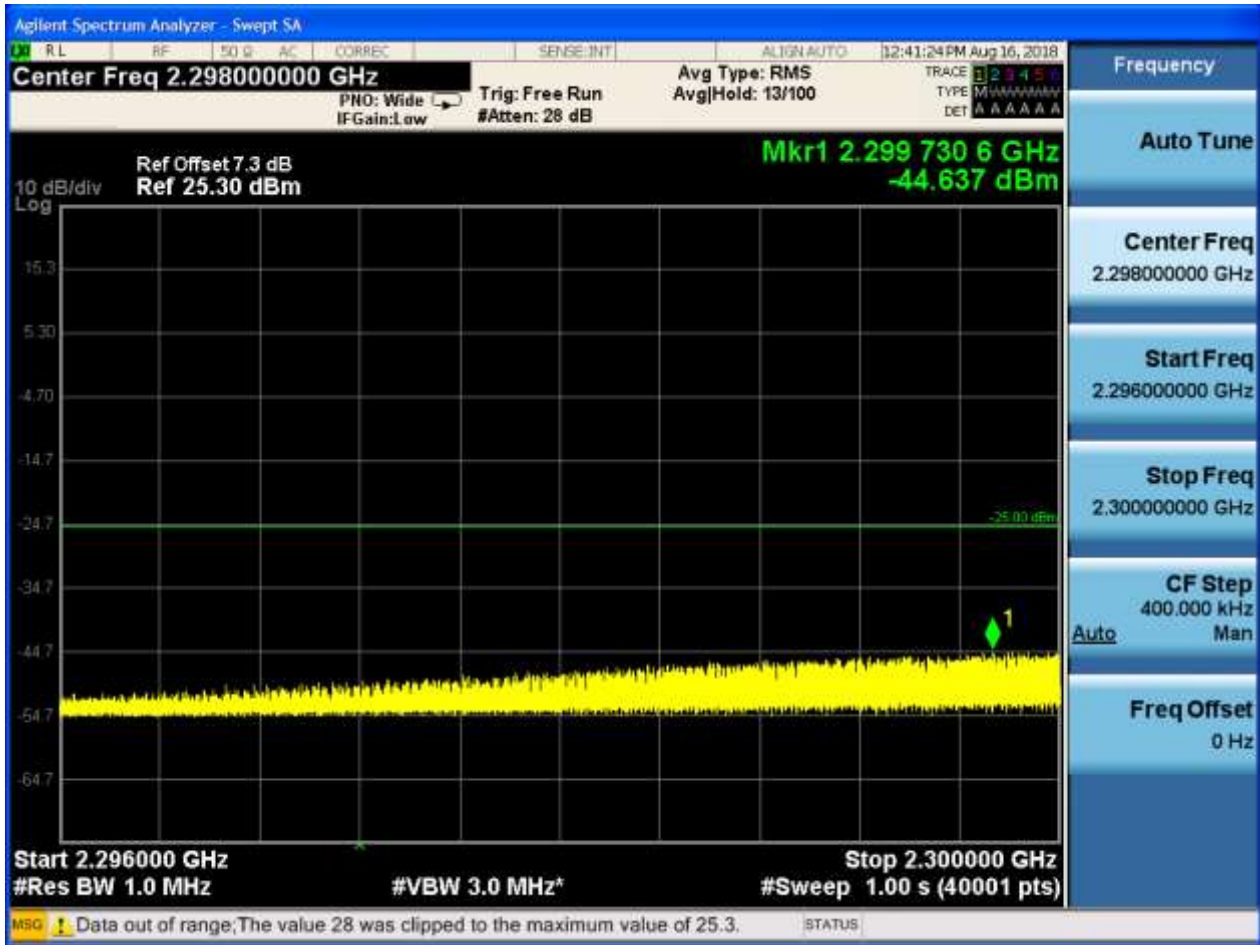


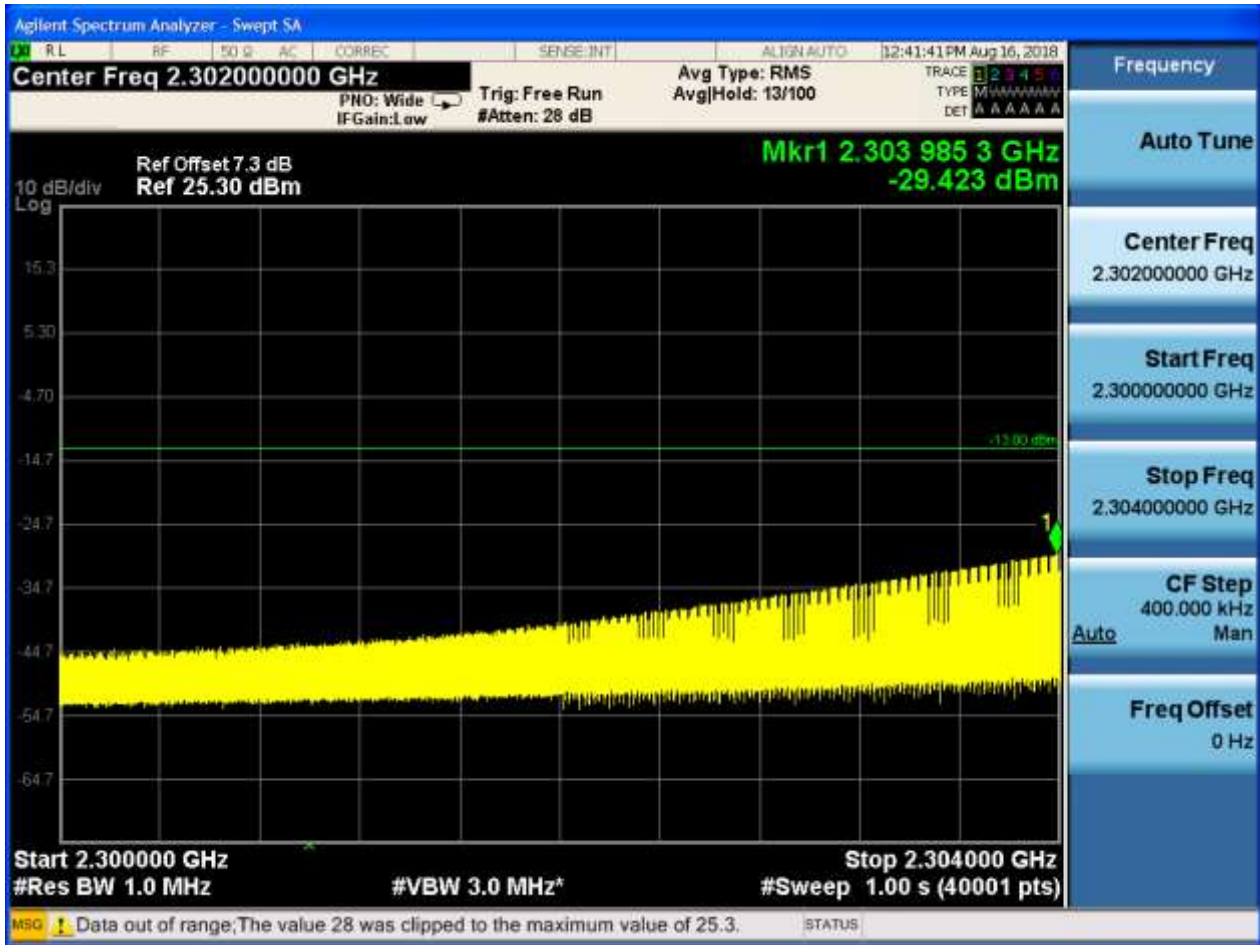


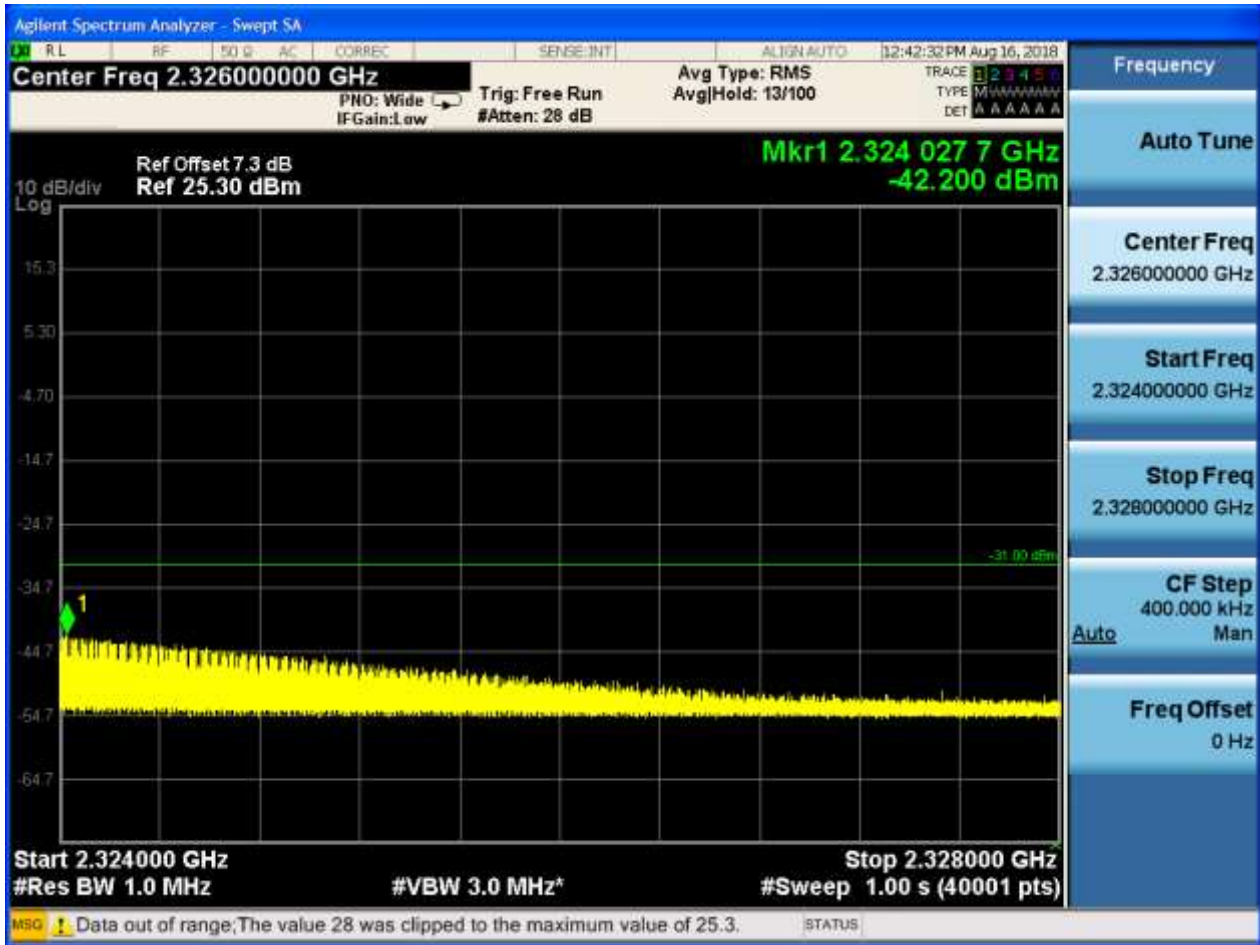


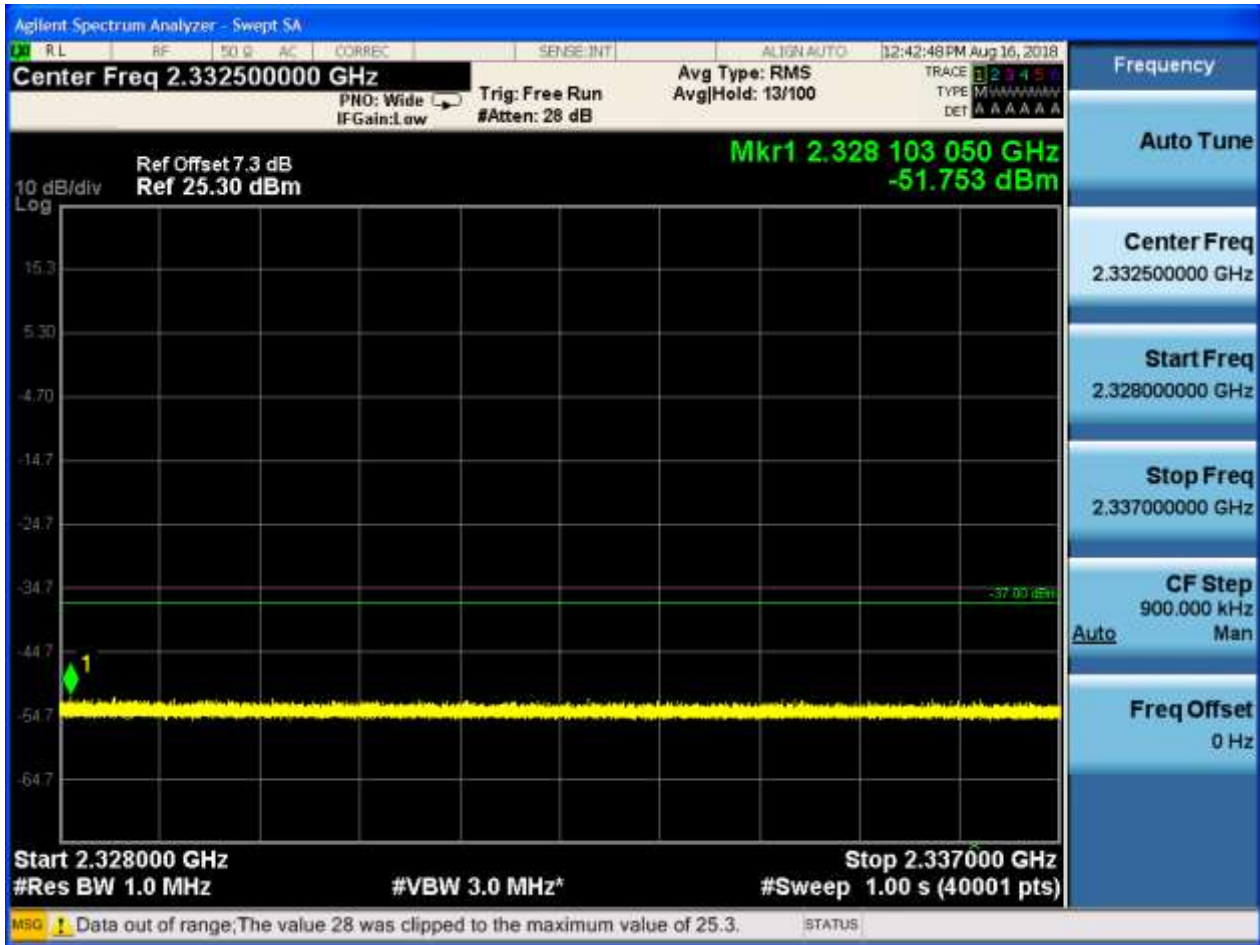






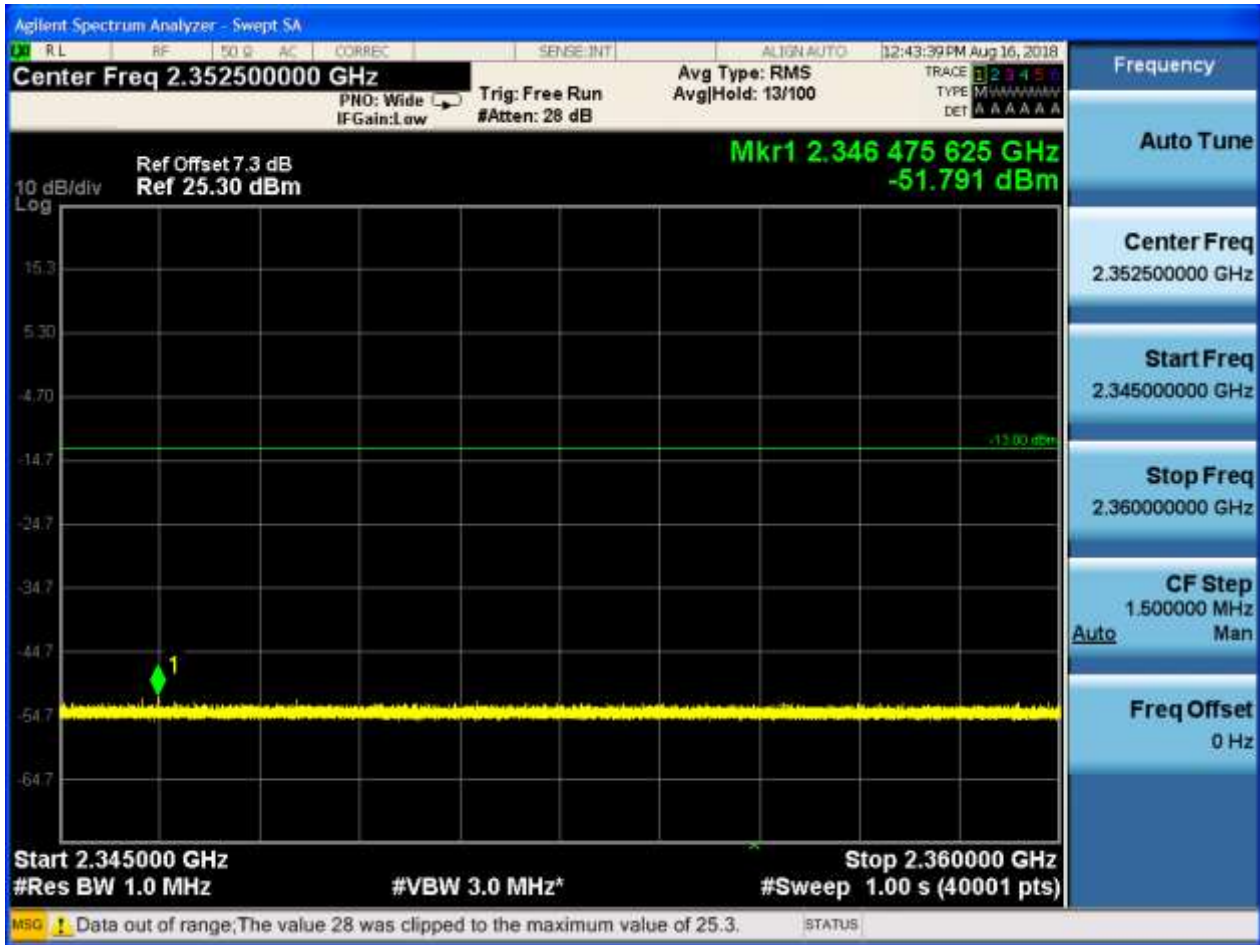




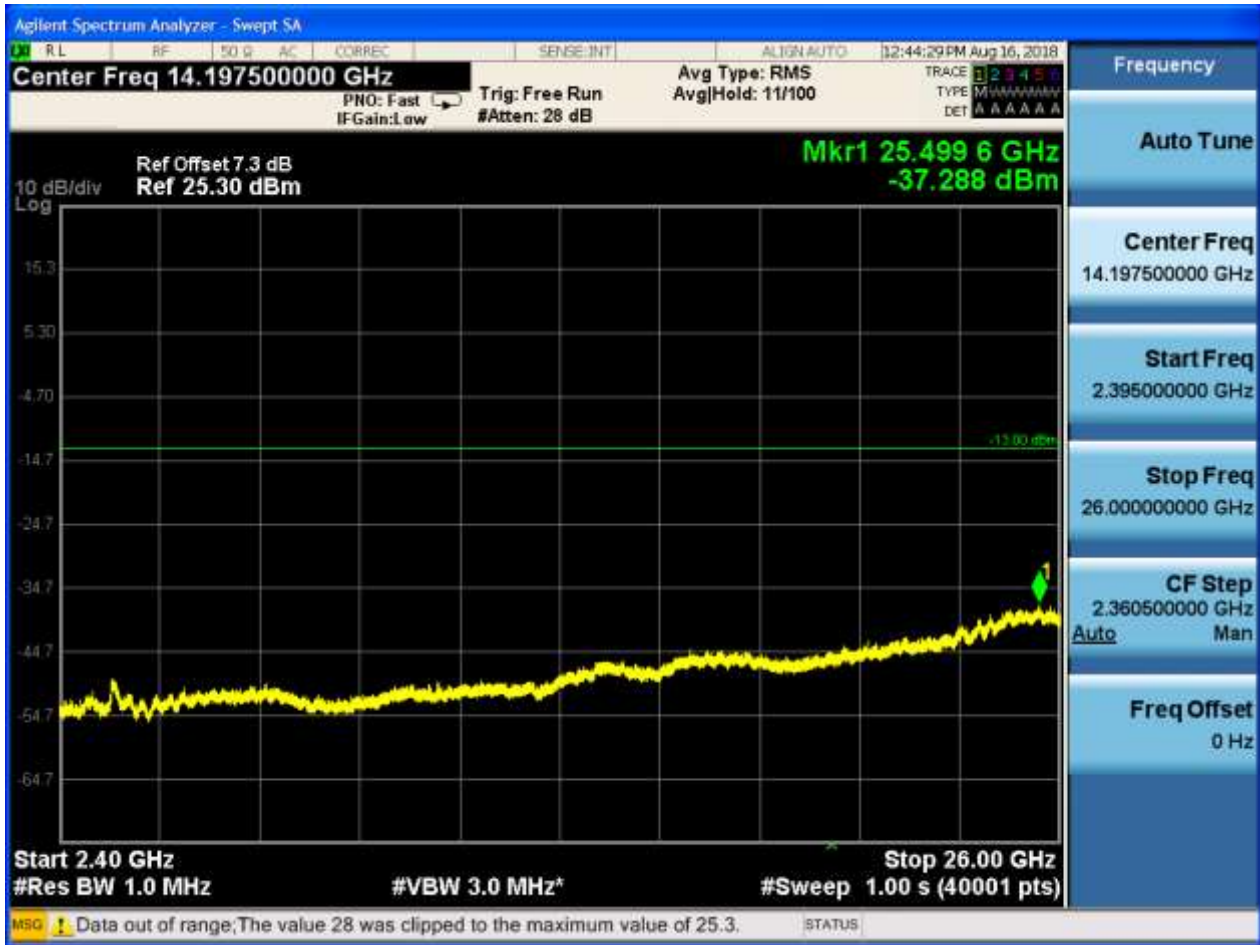








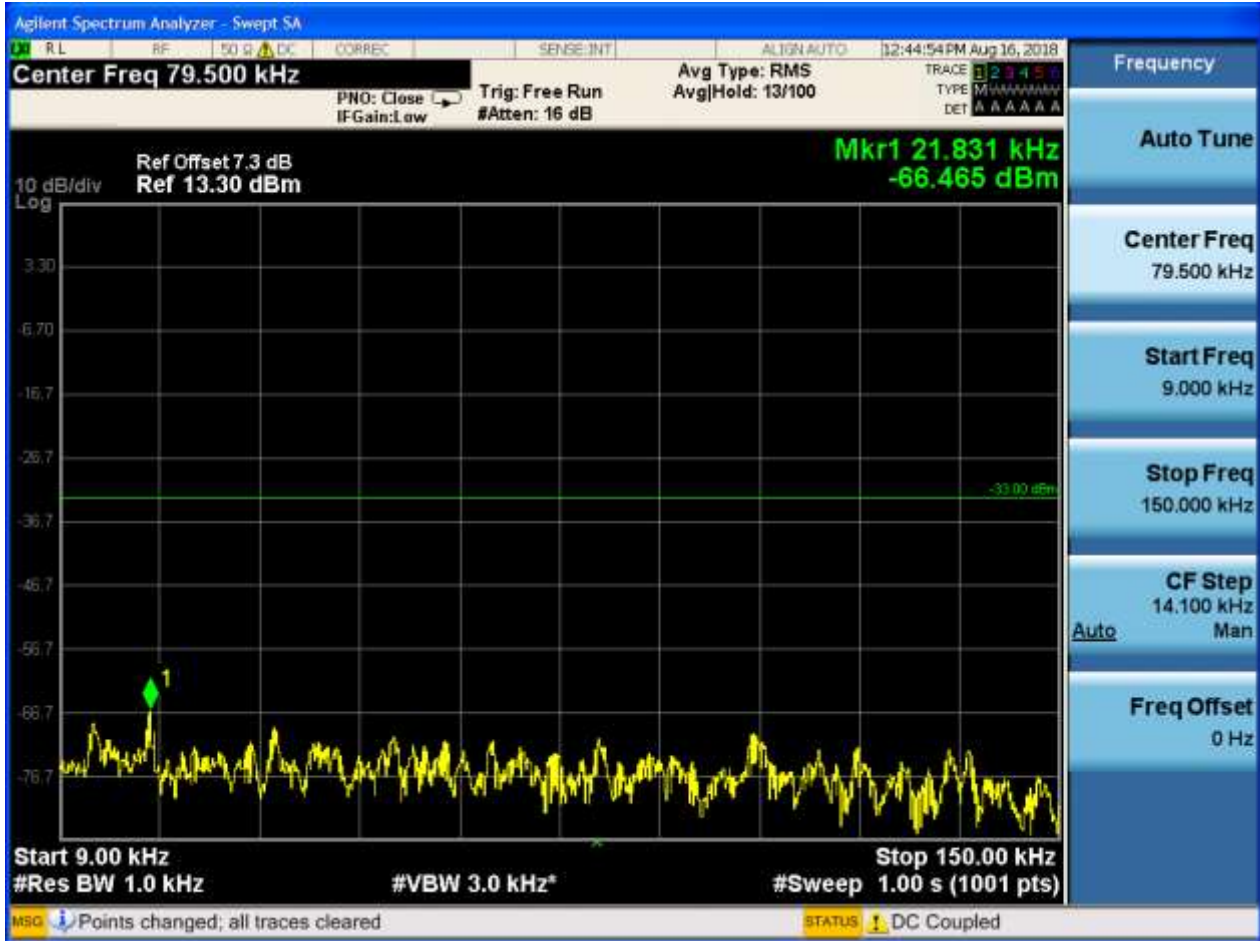




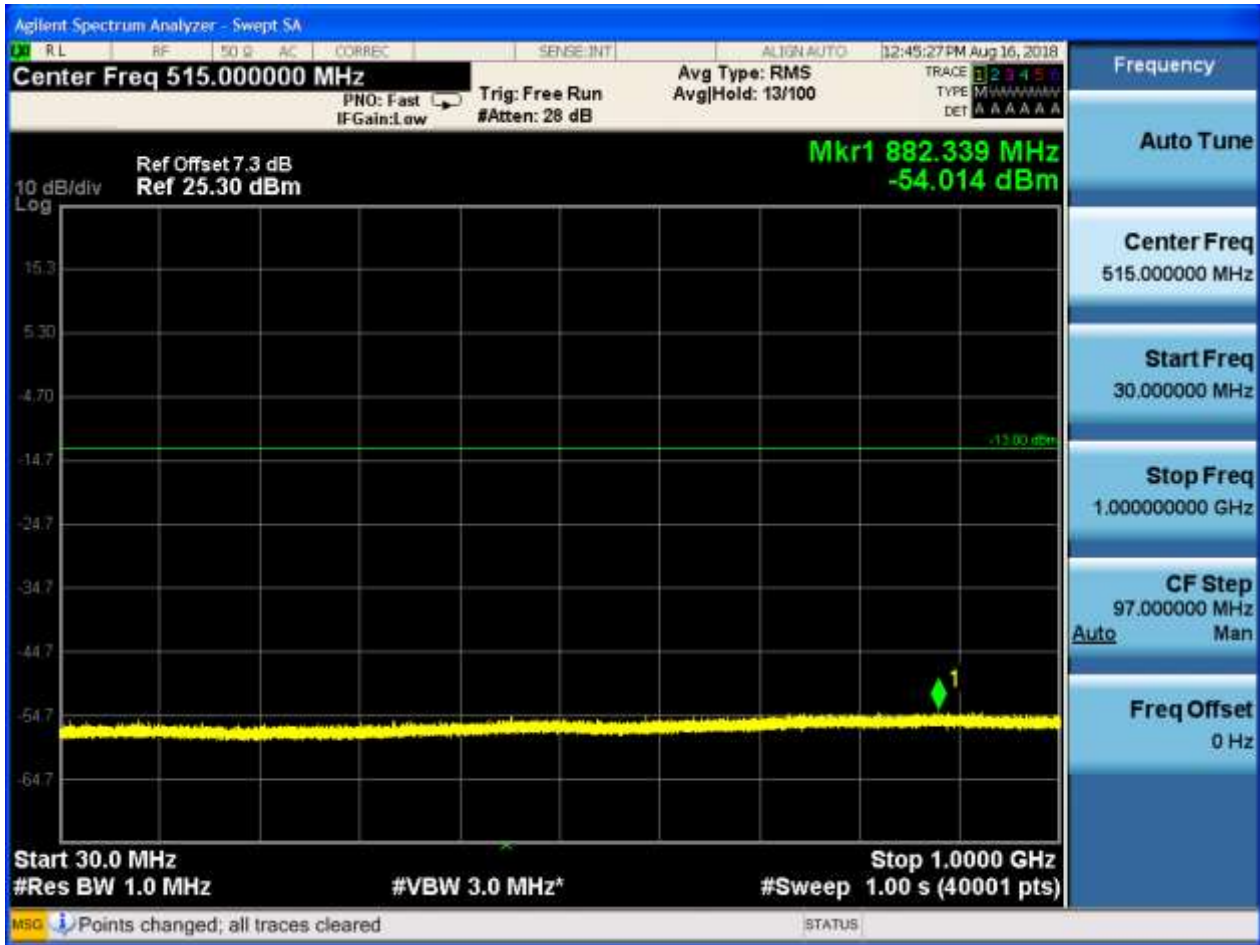
6.1.1.2.2 Test Bandwidth = 10

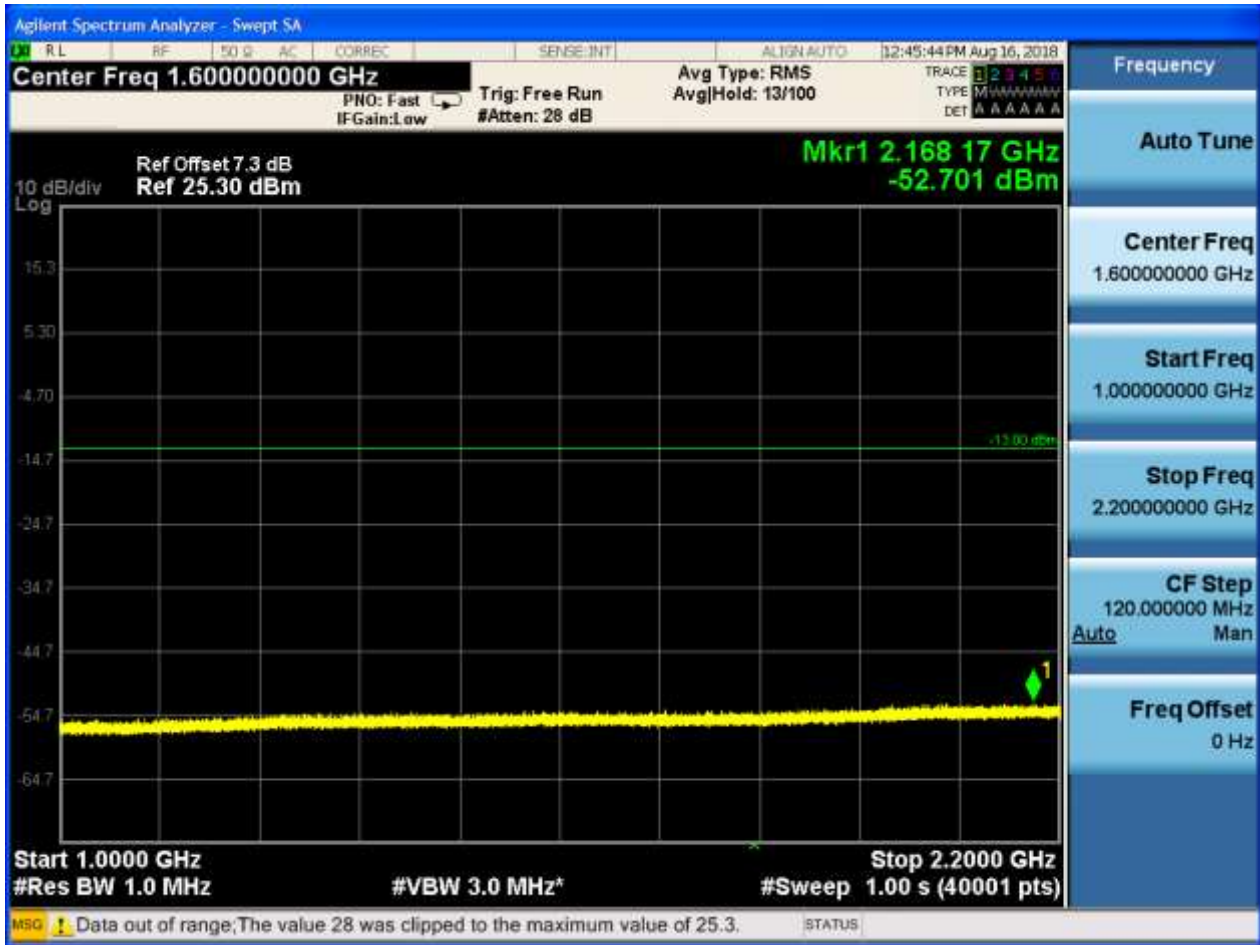
6.1.1.2.2.1 Test Channel = LCH/MCH/HCH

6.1.1.2.2.1.1 Test RB = RB1#0



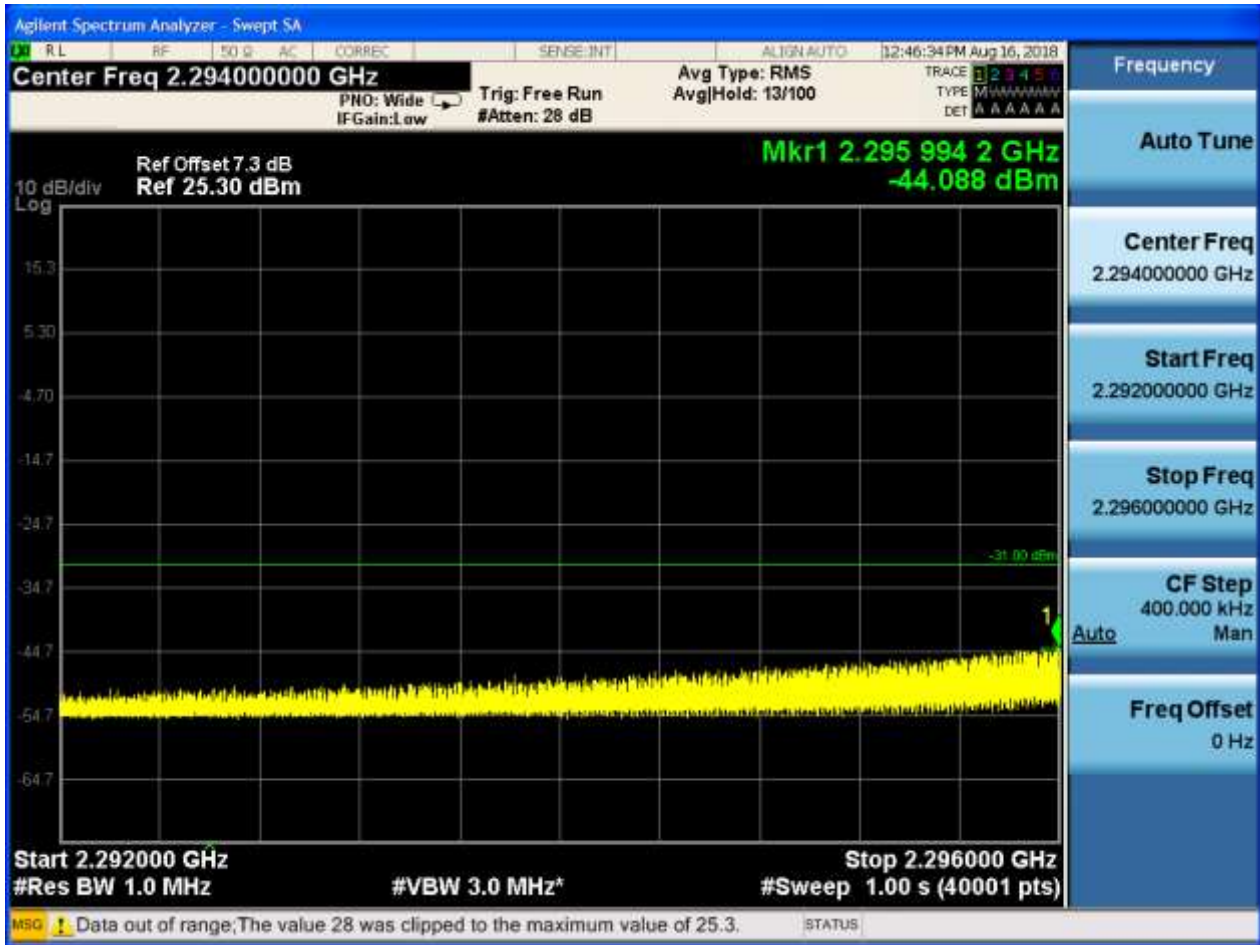


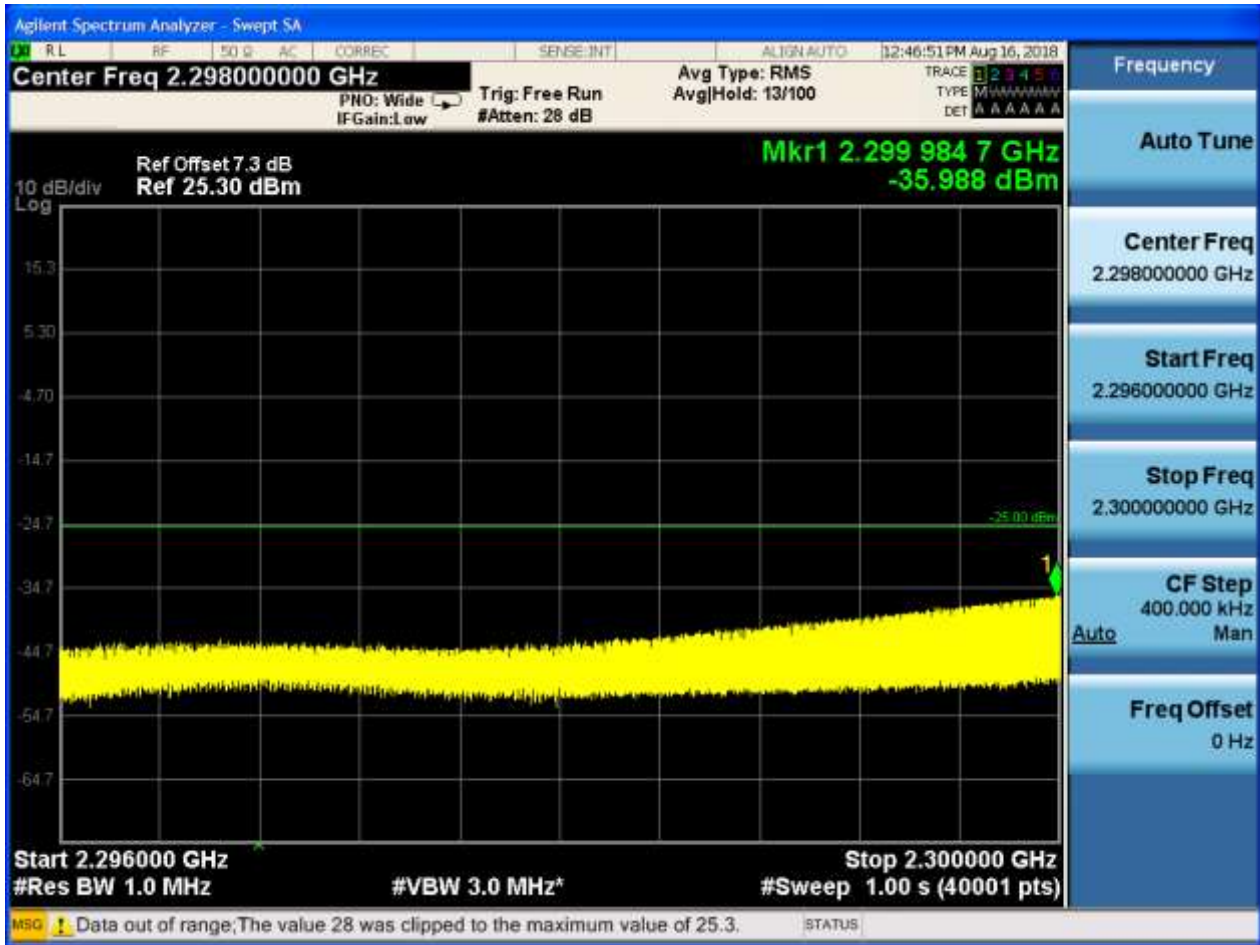


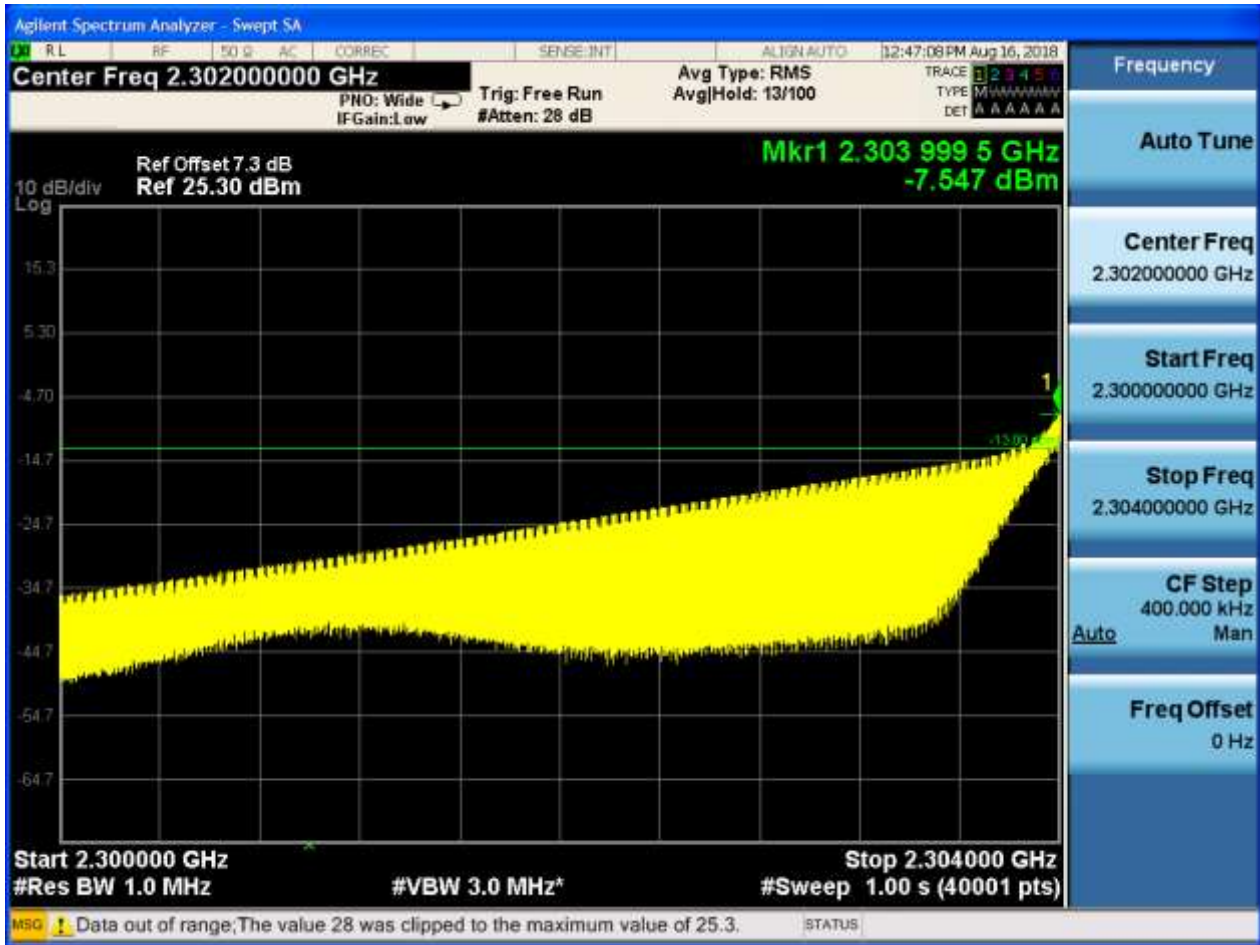






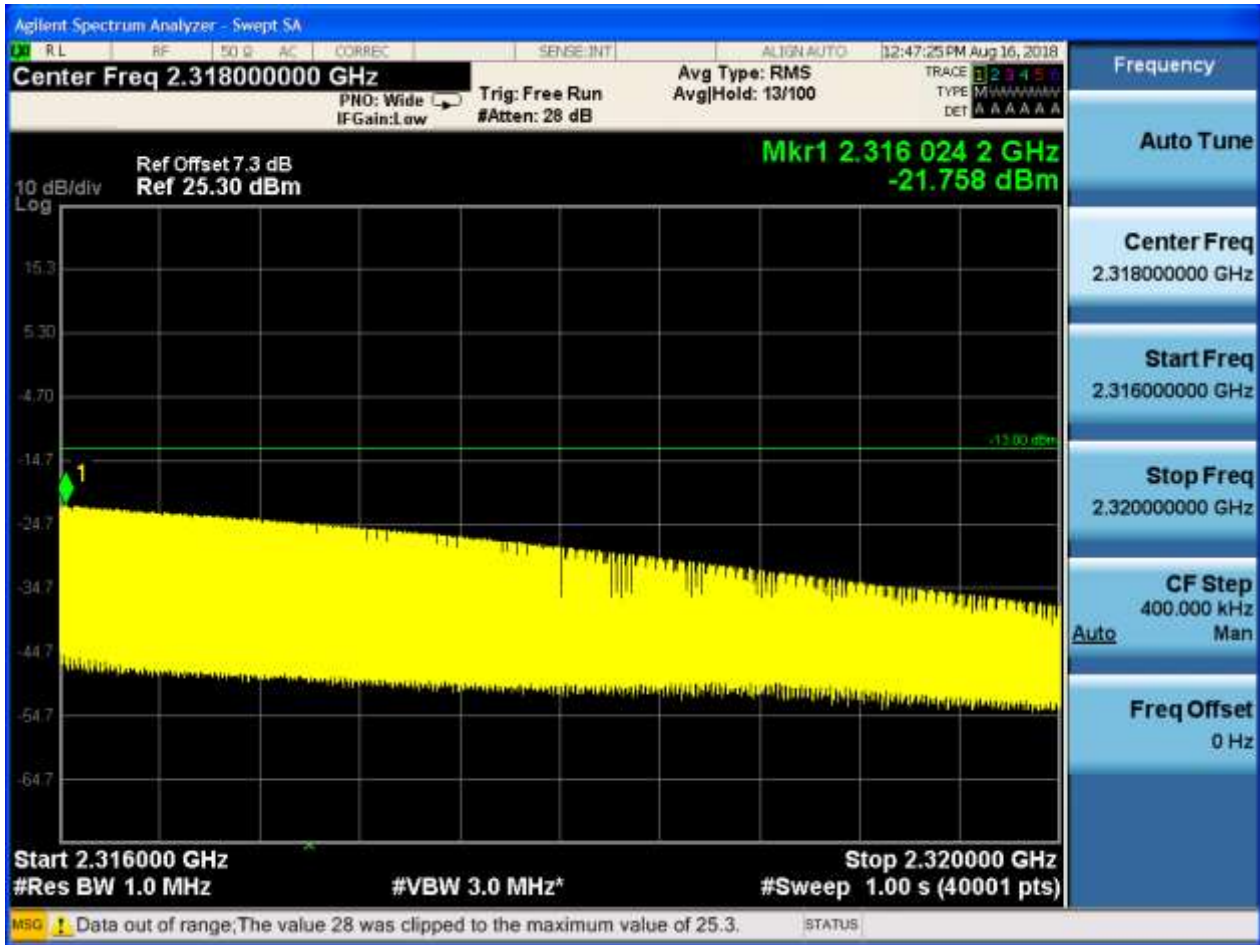


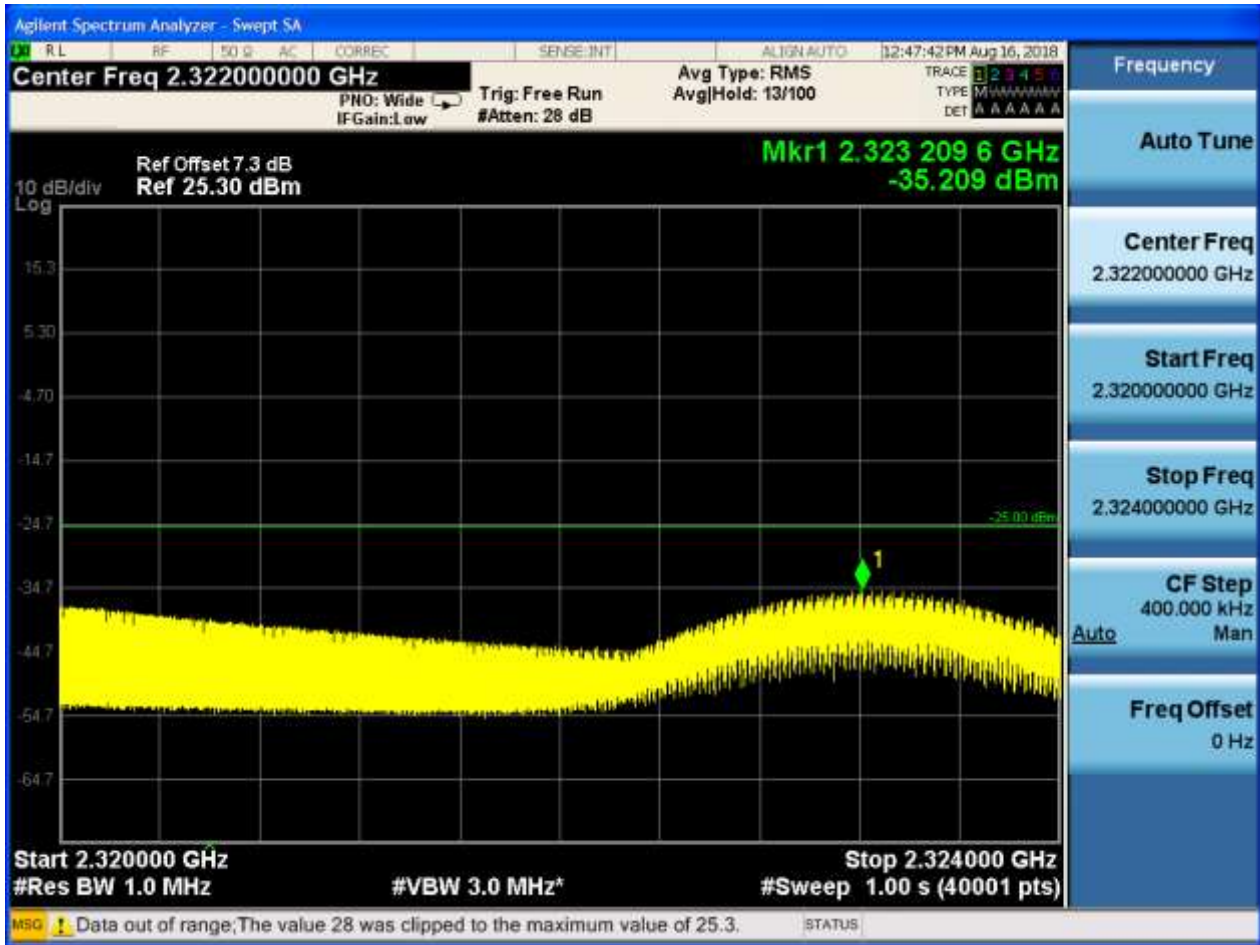


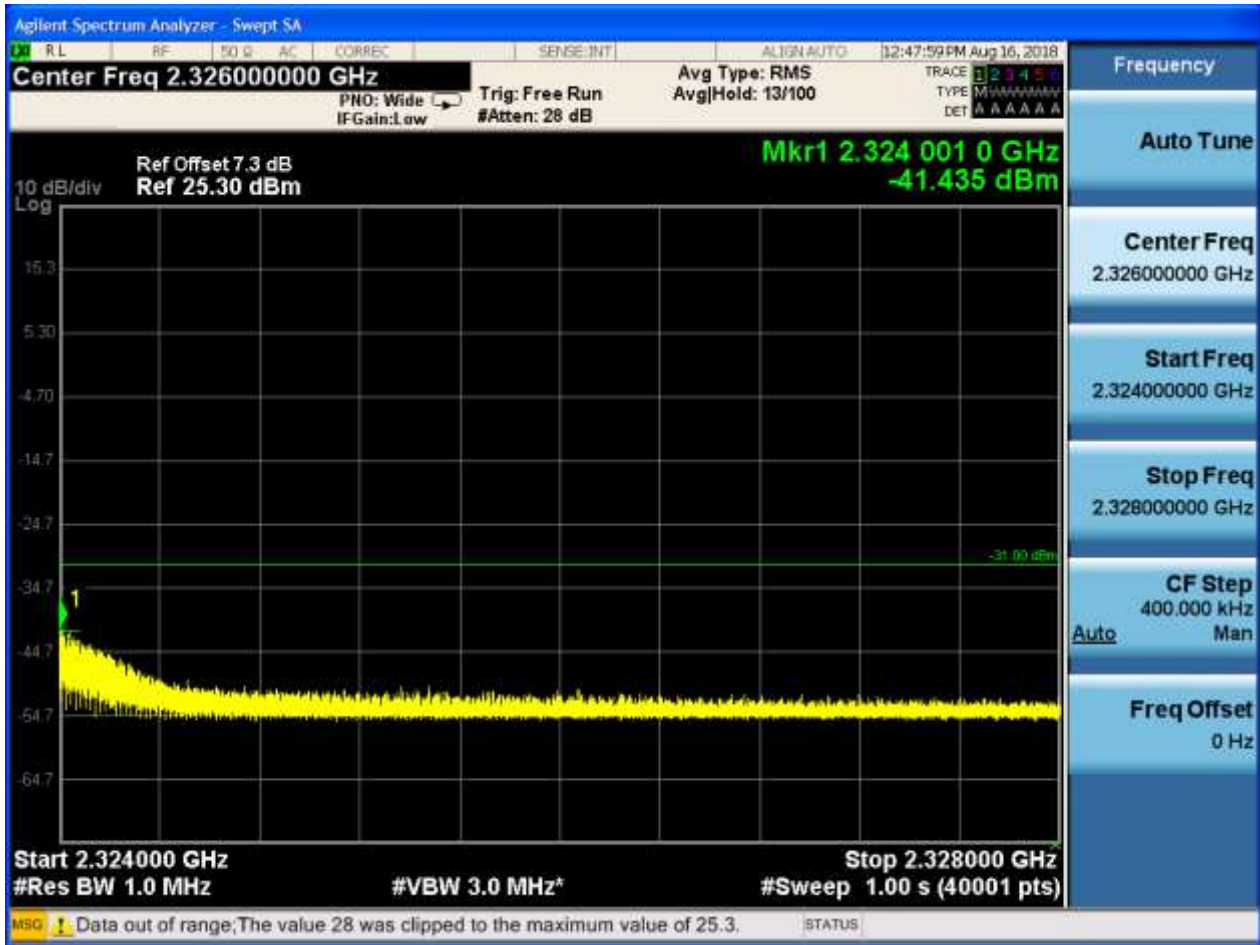


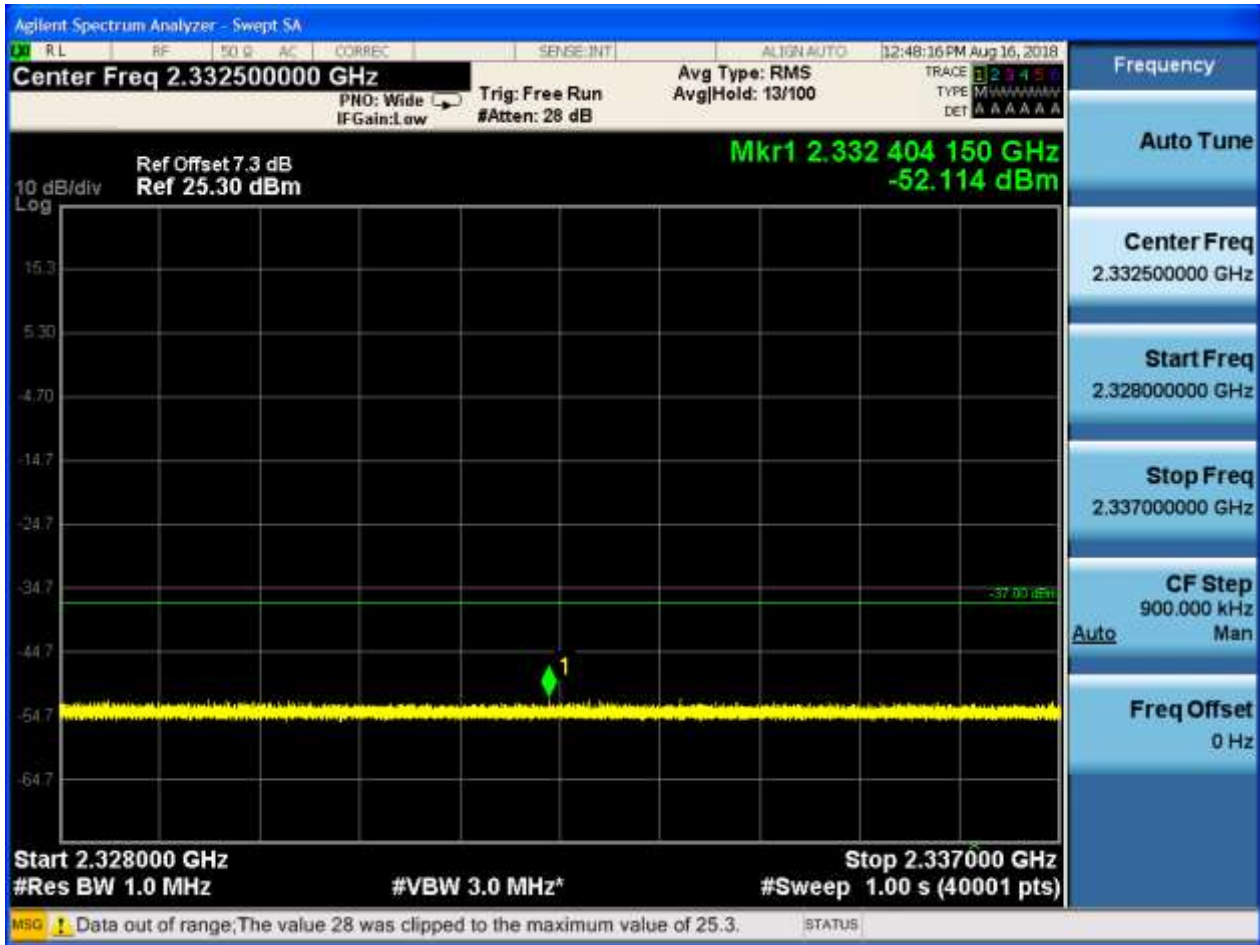
note: In the 1 MHz band immediately outside and adjacent to the channel edge, the unwanted emission power shall be measured with a resolution bandwidth of at least 1% of the occupied bandwidth for base station and fixed subscriber equipment and 2% for mobile subscriber equipment. Beyond the 1 MHz band, a resolution bandwidth of 1 MHz shall be used. A narrower resolution bandwidth is allowed to be used, provided that the measured power is integrated over the full required measurement bandwidth of 1 MHz 1%/2% of the occupied bandwidth, as applicable.



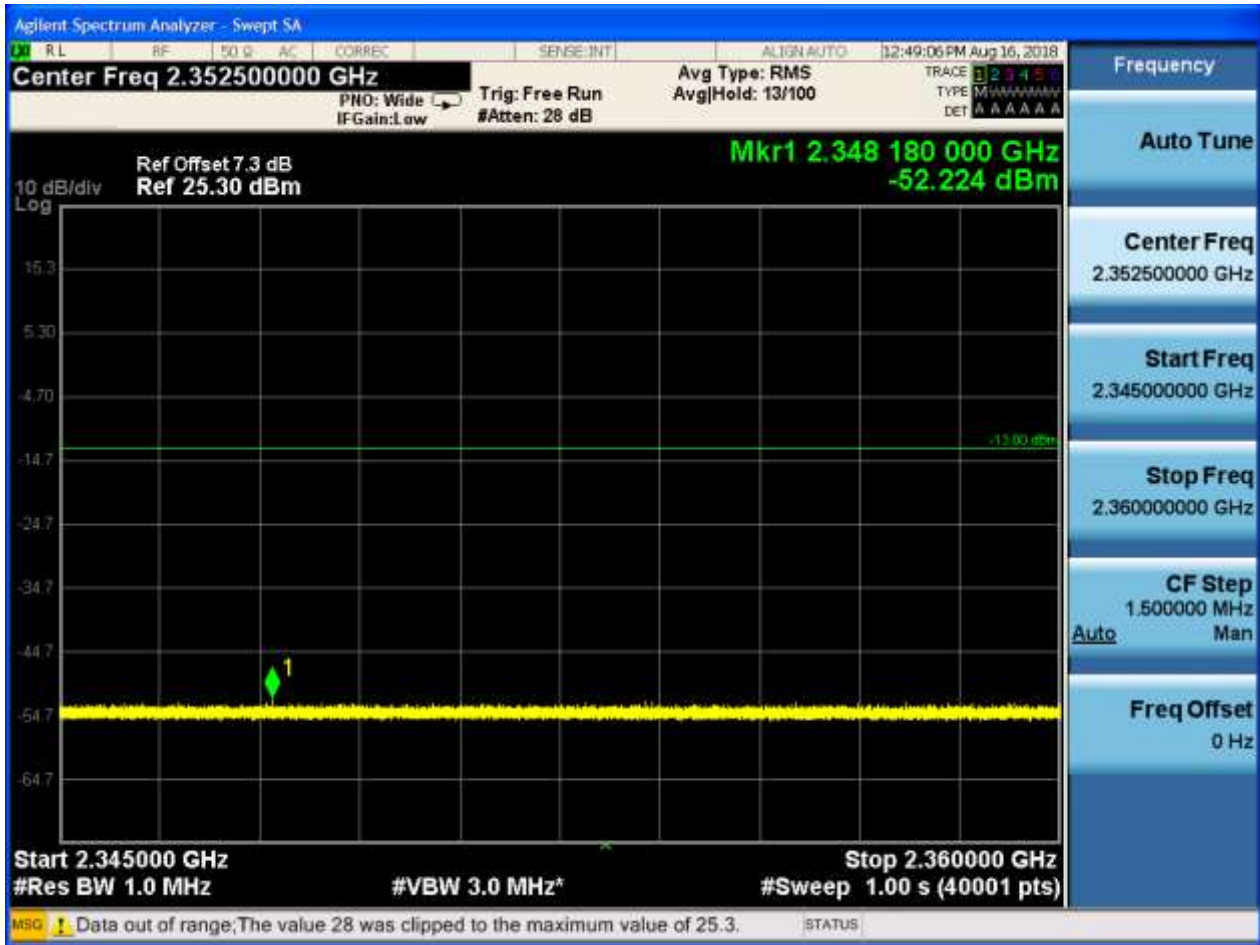




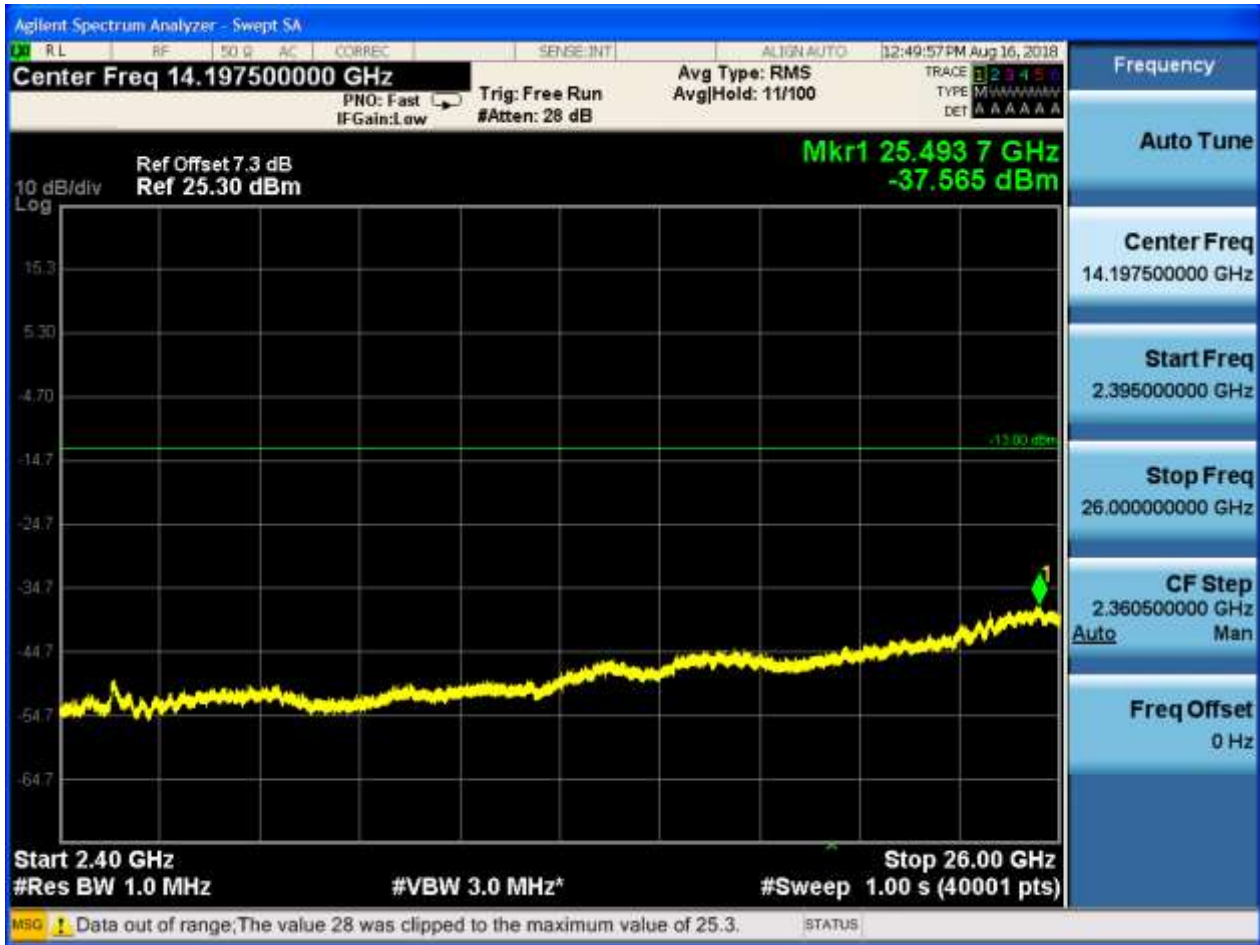














7Appendix_G: Field Strength of Spurious Radiation

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

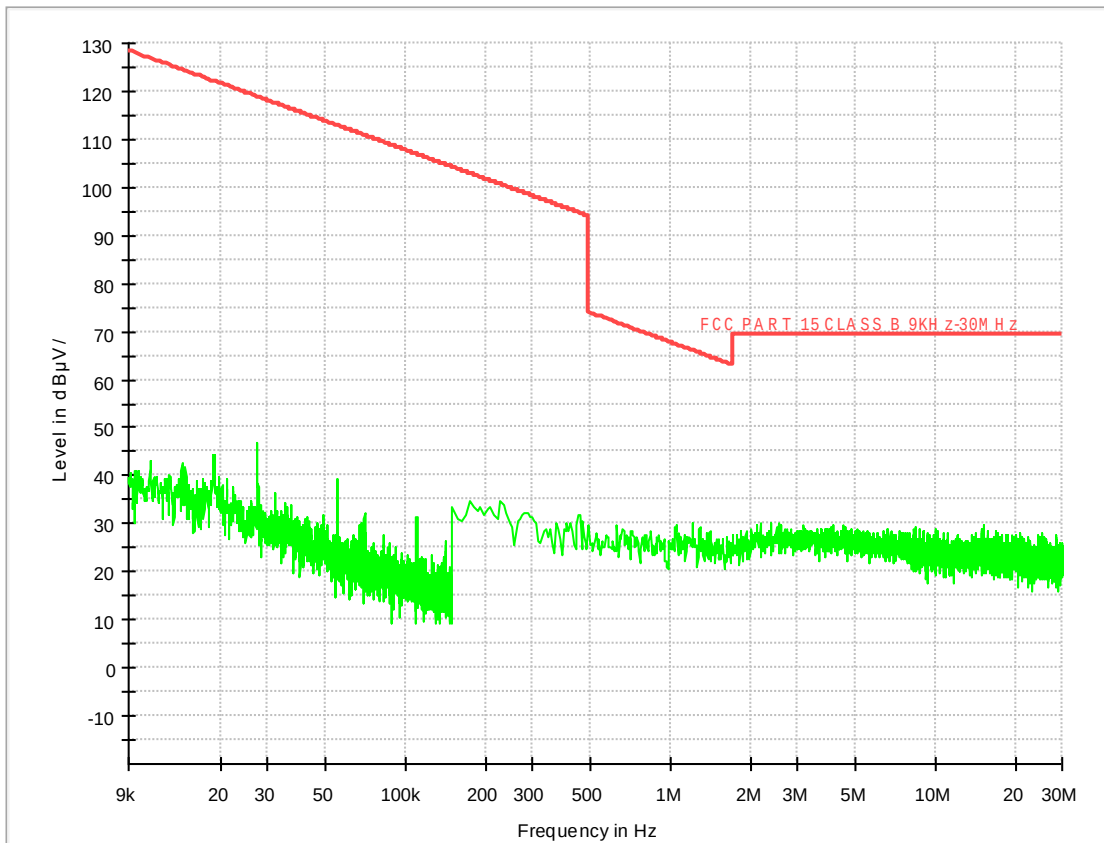
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

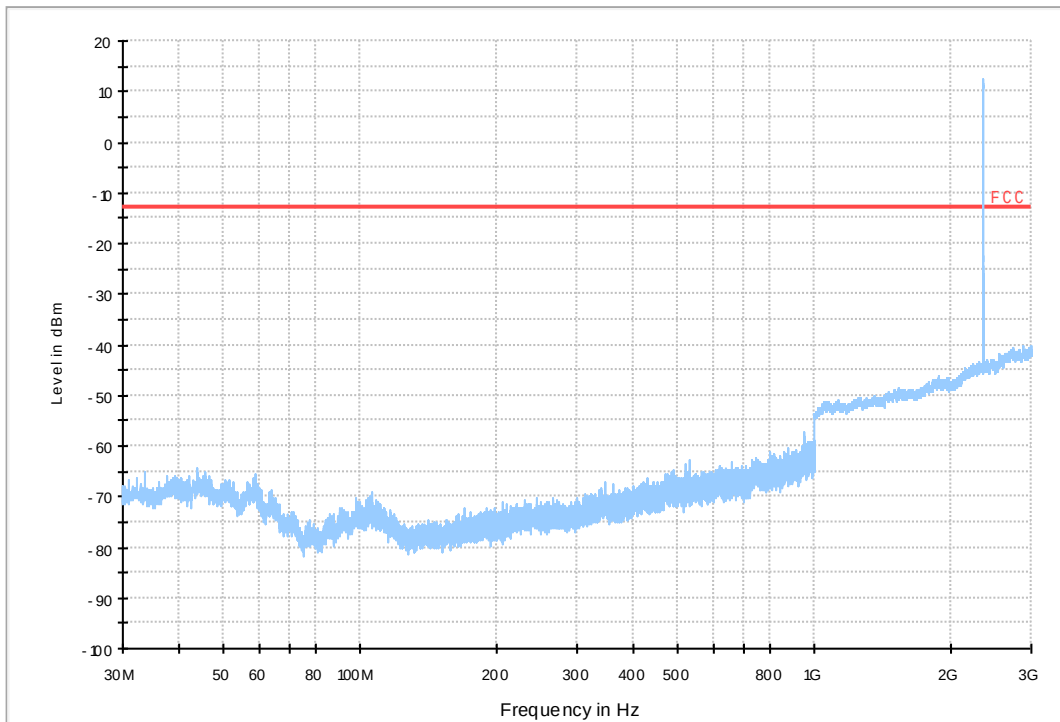
7.1 For LTE

7.1.1 Test Band = BAND40_Ant1

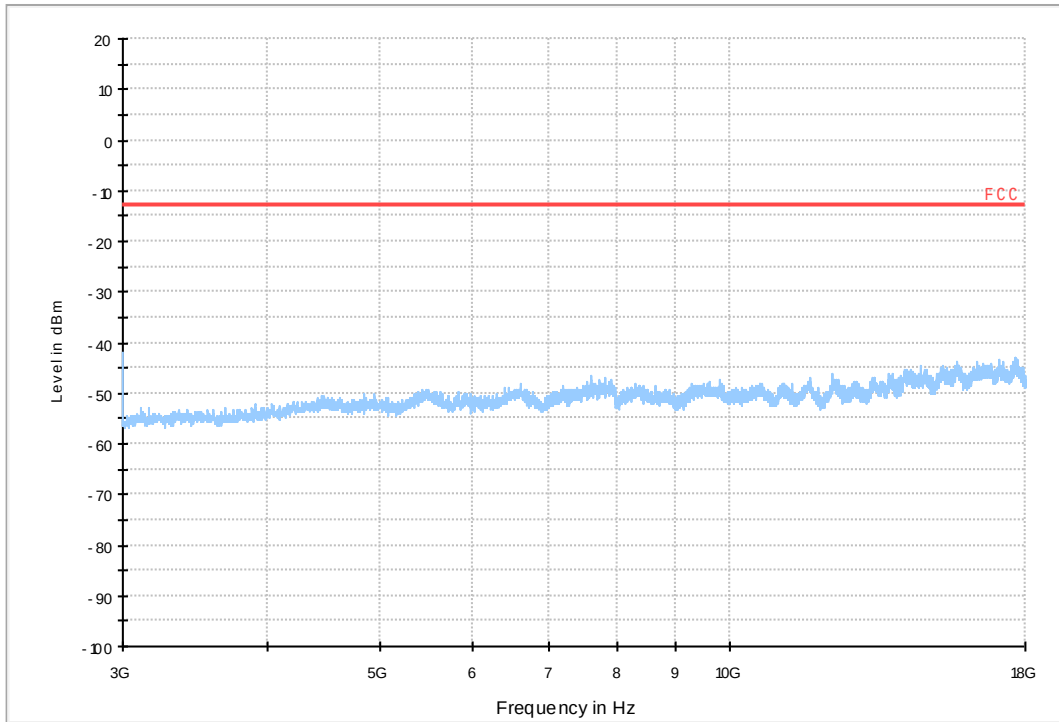
7.1.1.1 Test Bandwidth = 5



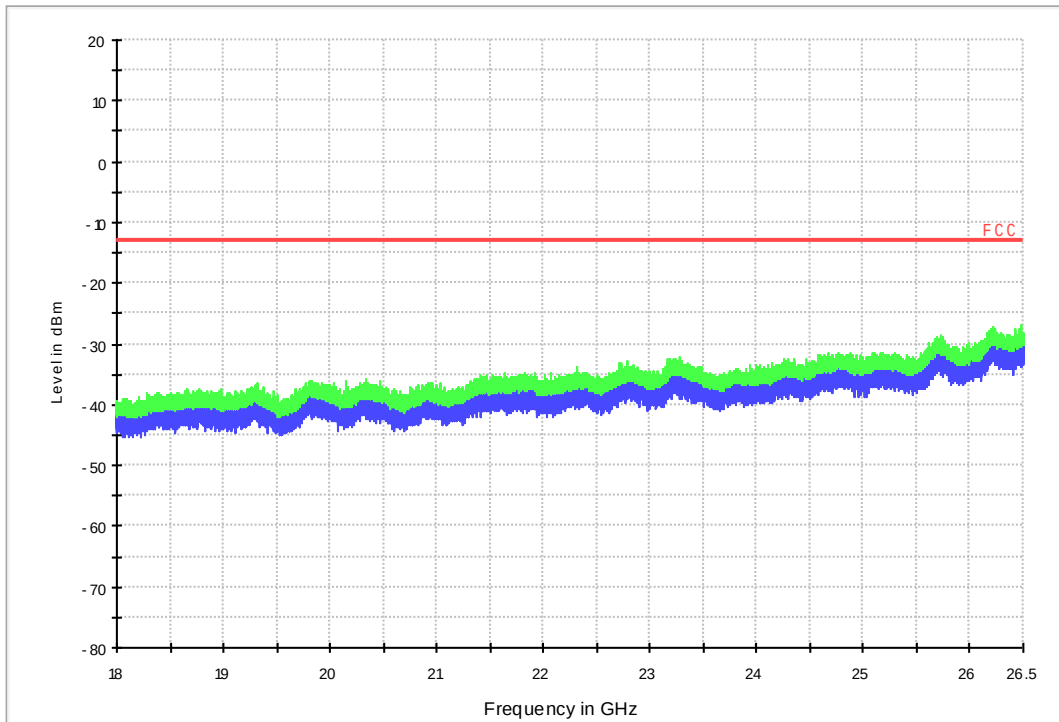
LTETDD Band 33~Band 48 RSE-TX-DIRECTOR ABOVE 1.5G_L



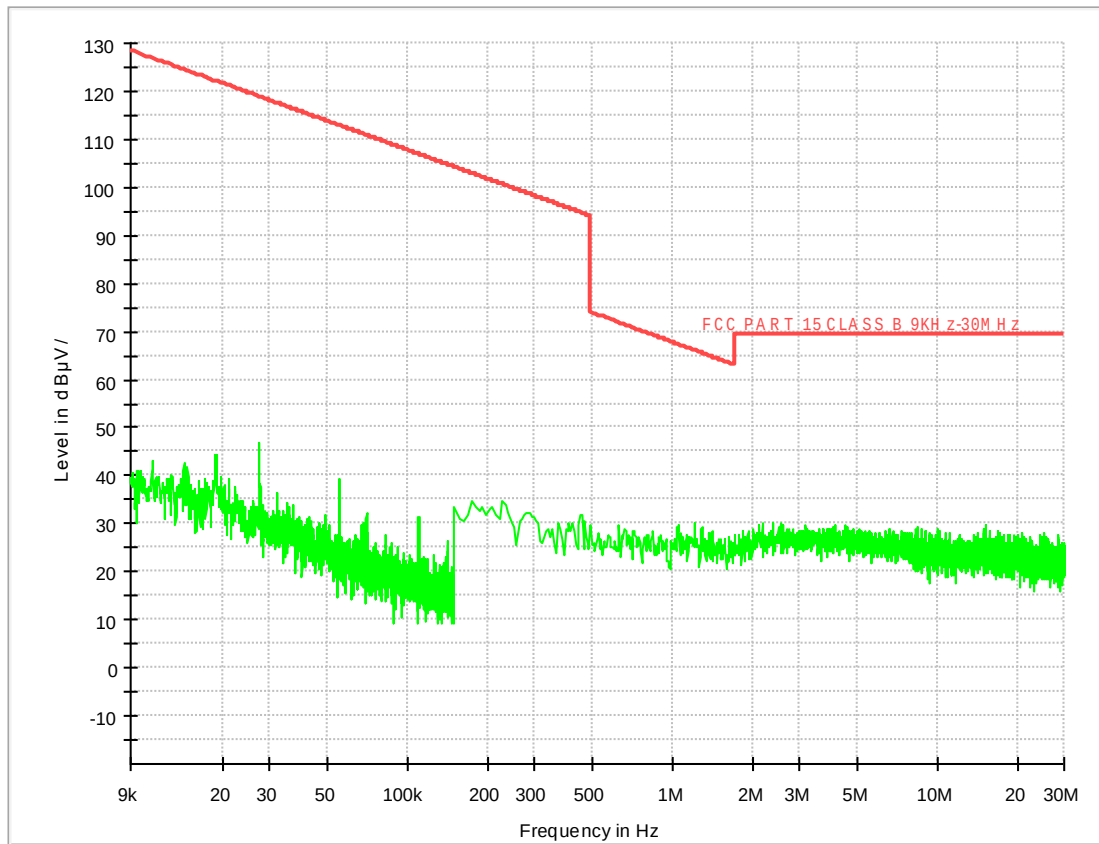
LTE TDD Band 33~band48 R SE-TX-DIRECT OR ABOVE 1.5G_H



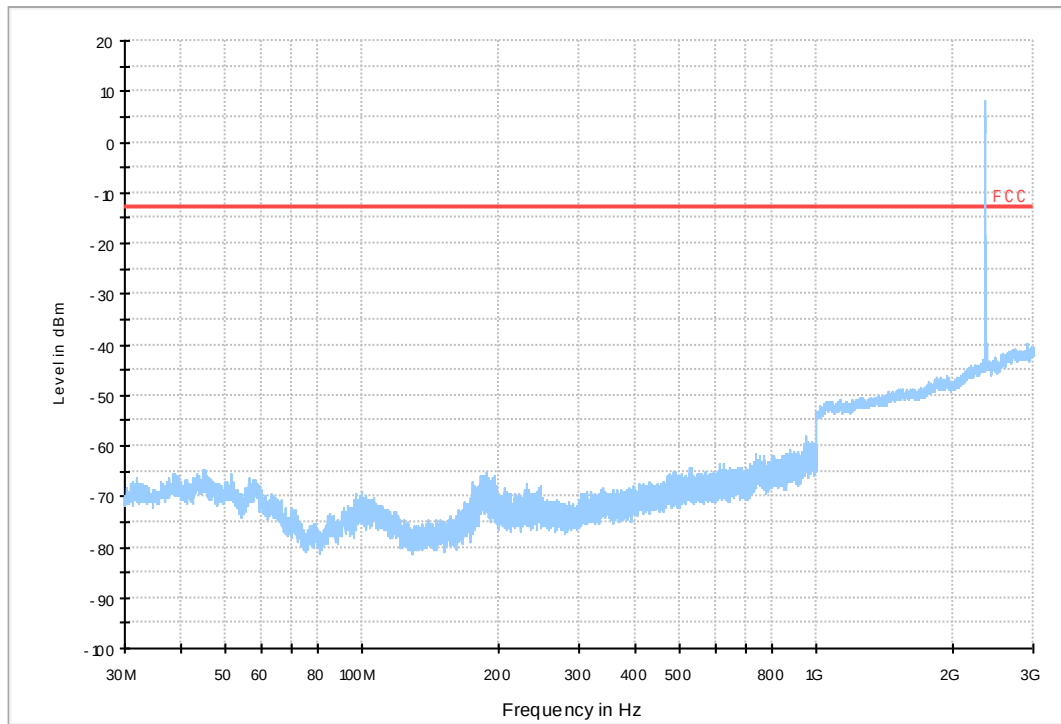
18G~26.5G R SE-TX-DIRECT OR ABOVE 1.5G PK



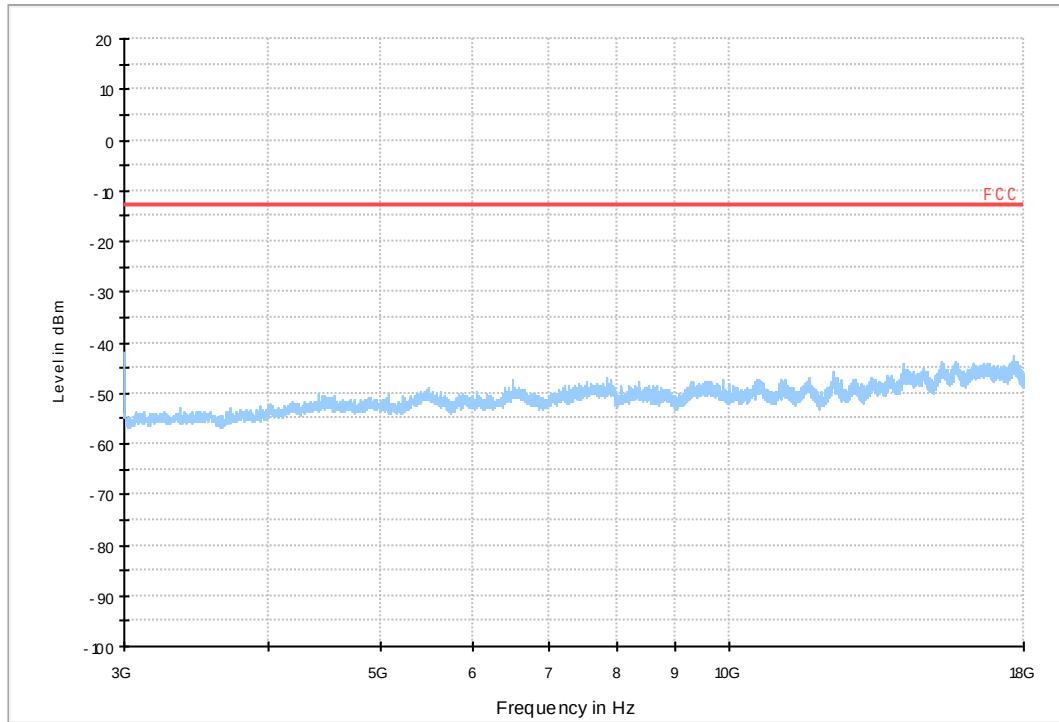
7.1.1.2 Test Bandwidth = 10



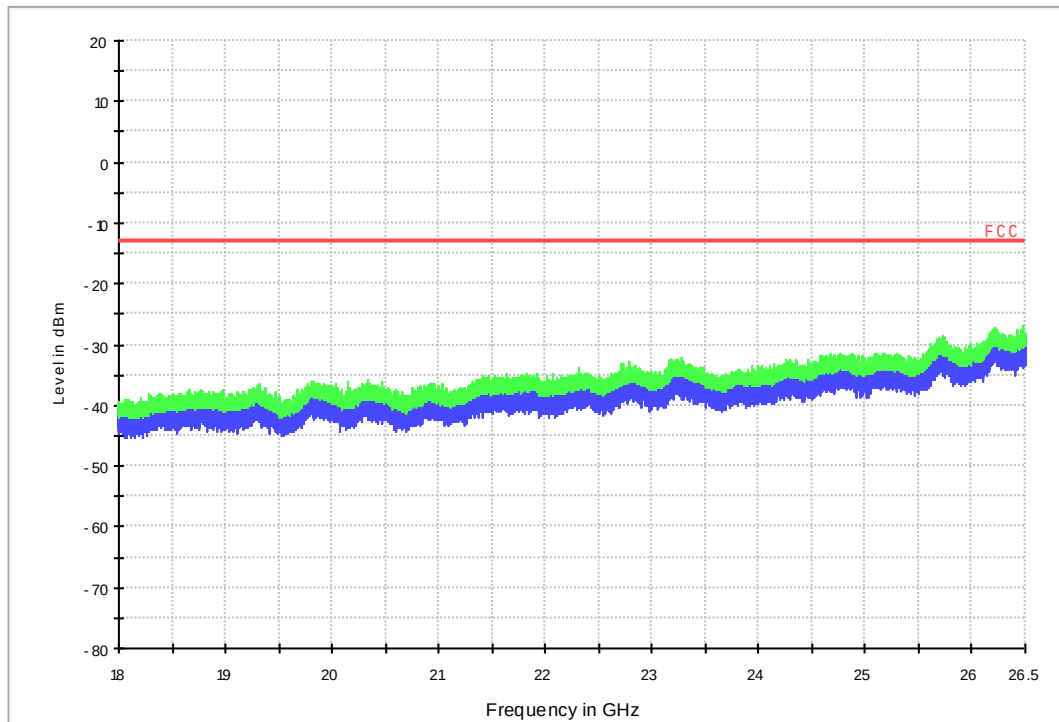
LTE TDD Band 33~ Band 48 RSE-TX-DIRECTOR ABOVE 1.5G_L



LTE TDD Band 33~ band48 R SE-TX-DIRECTOR ABOVE 1.5G_H

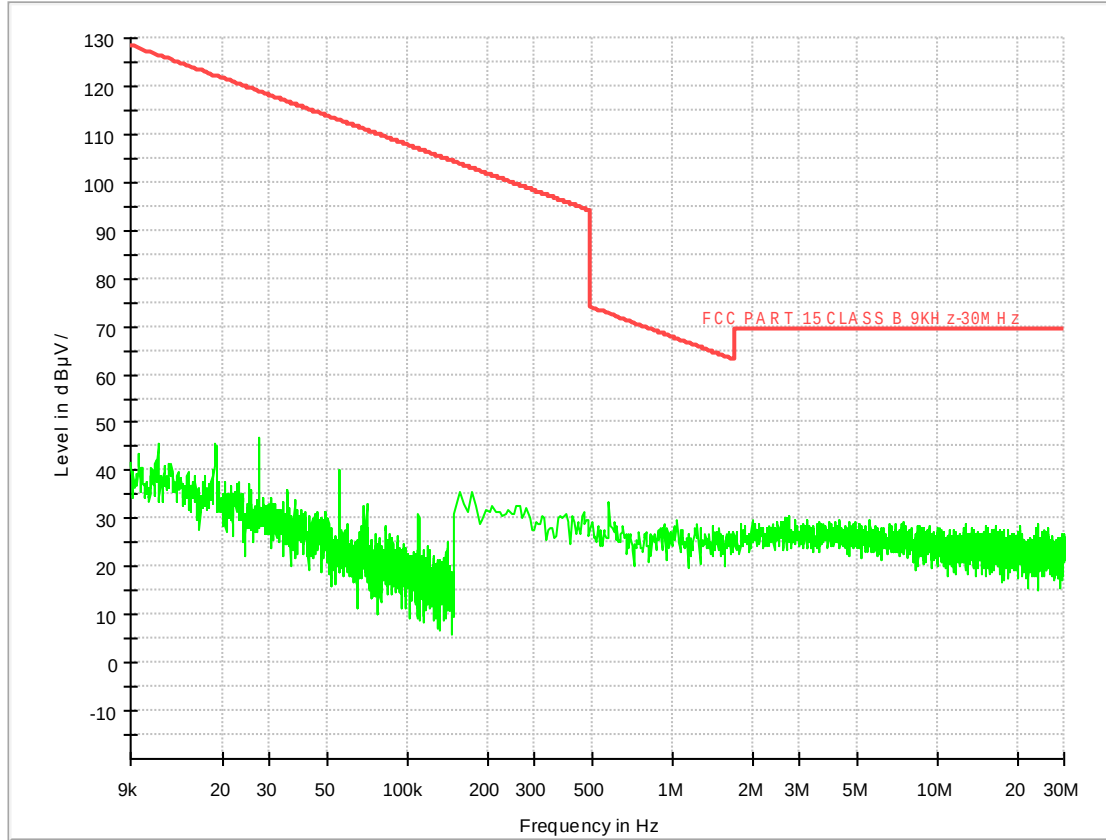


18G~ 26.5G R SE-TX-DIRECTOR ABOVE 1.5G PK



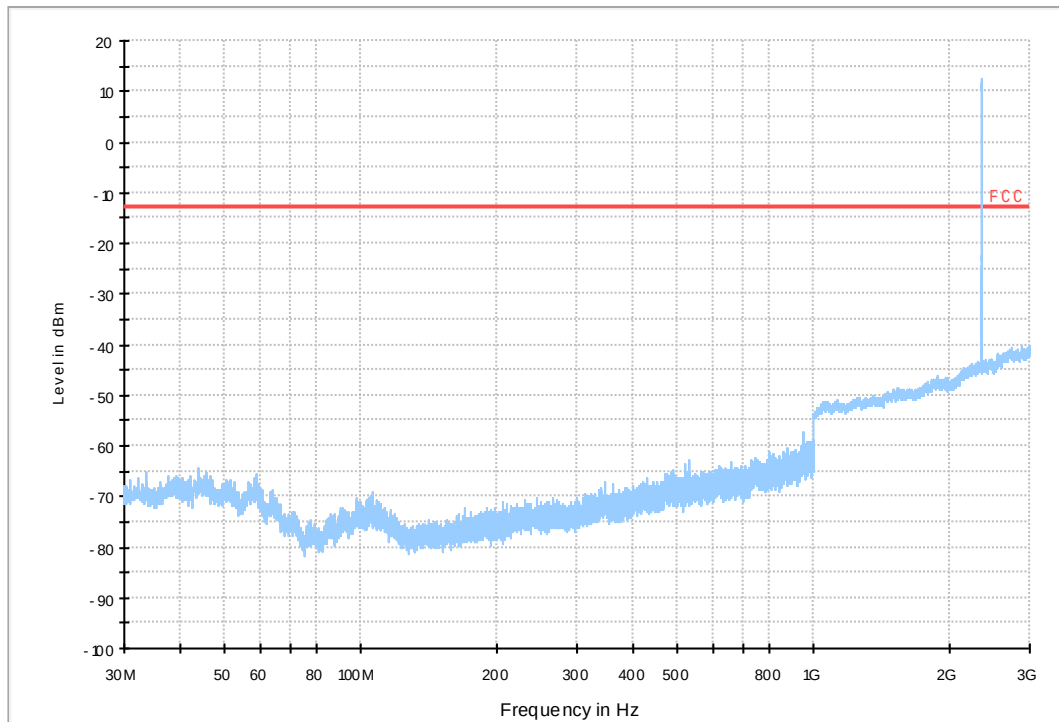
7.1.2 Test Band = BAND40_Ant2

7.1.2.1 Test Bandwidth = 5

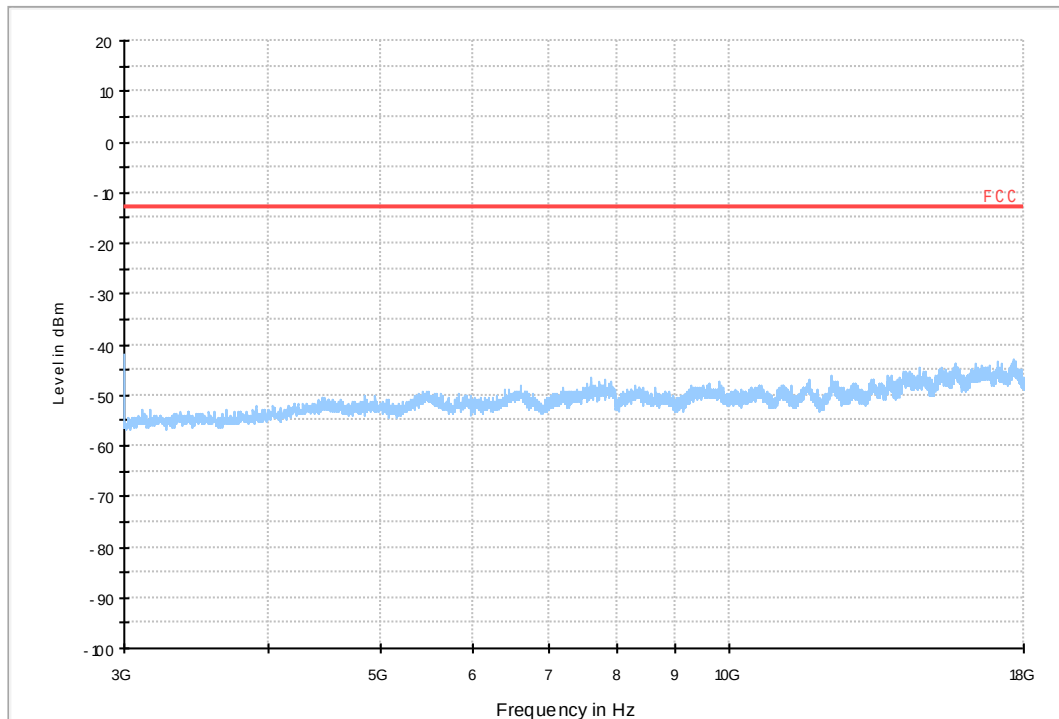




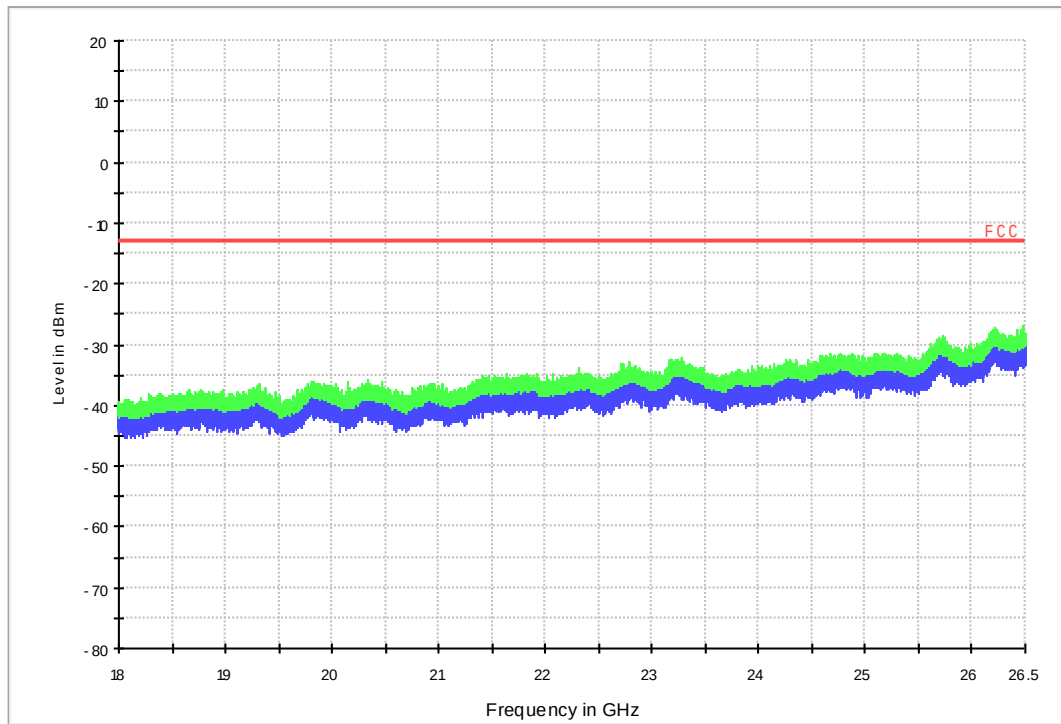
LTETDD Band 33~ Band 48 RSE-TX-DIRECTOR ABOVE 1.5G_L



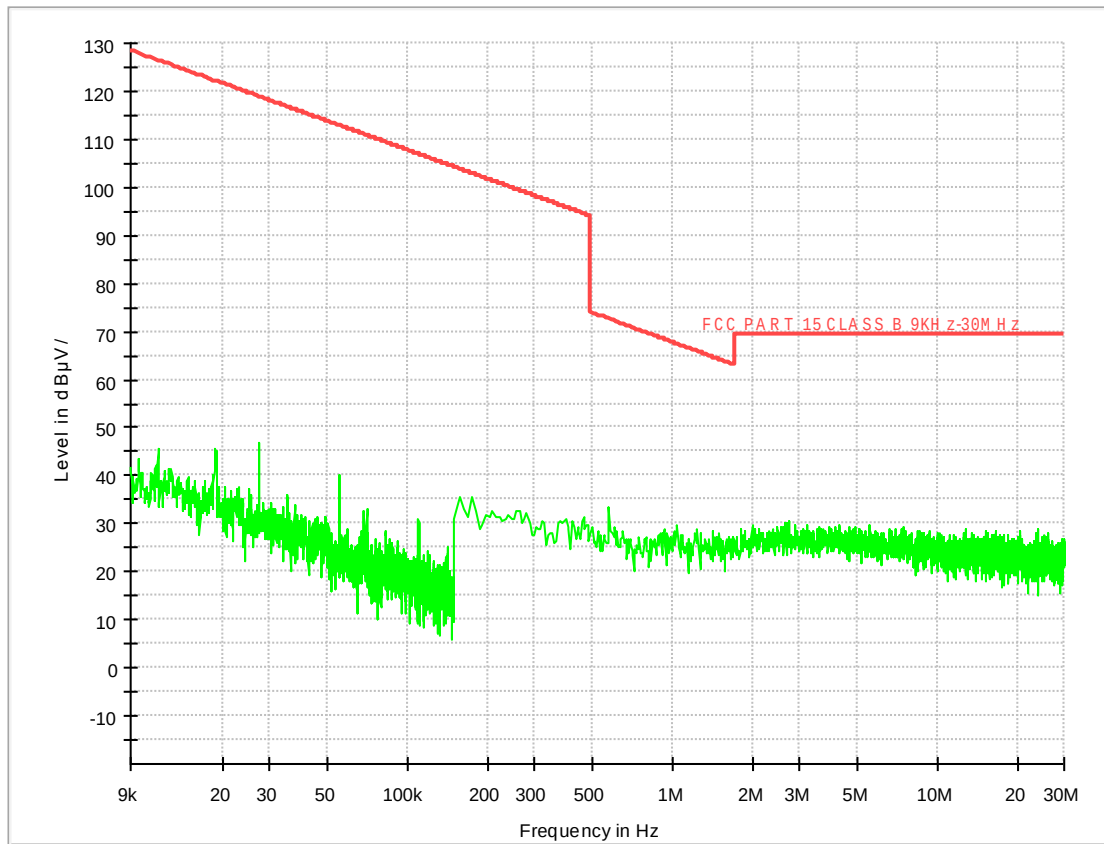
LTETDD Band 33~ band48 RSE-TX-DIRECTOR ABOVE 1.5G_H



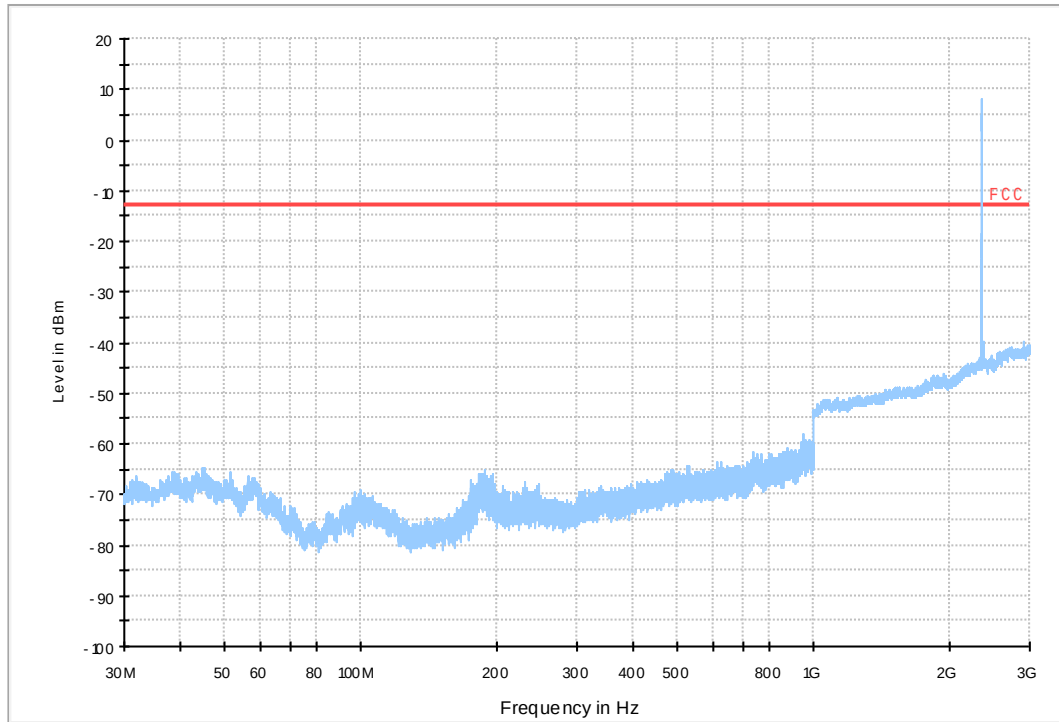
18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



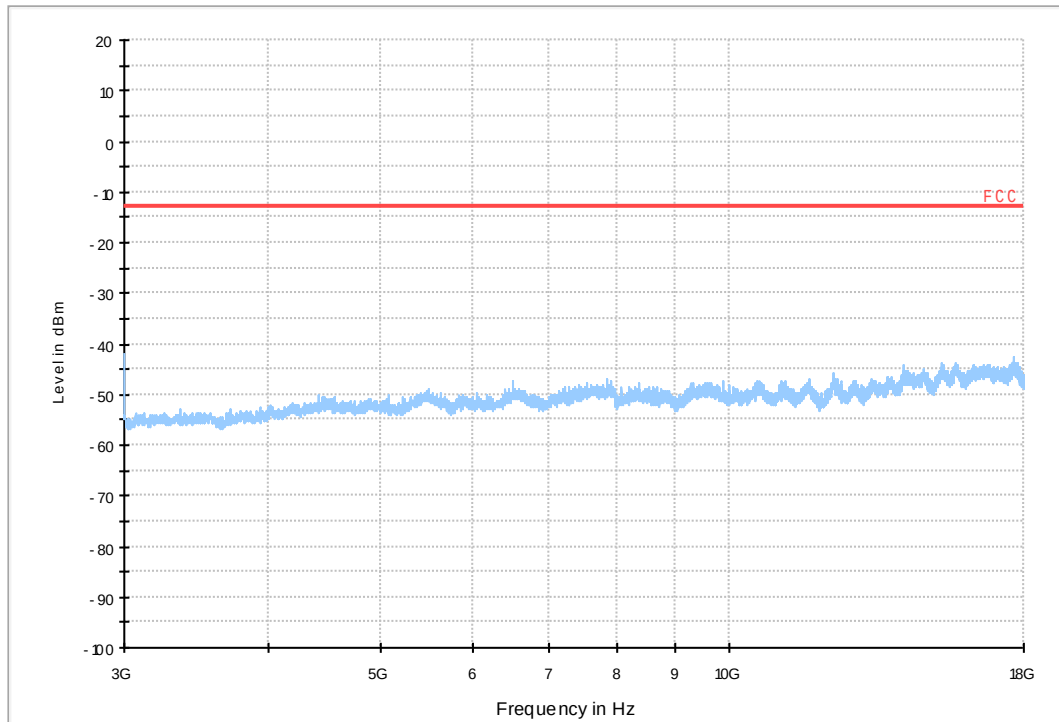
7.1.2.2 Test Bandwidth = 10



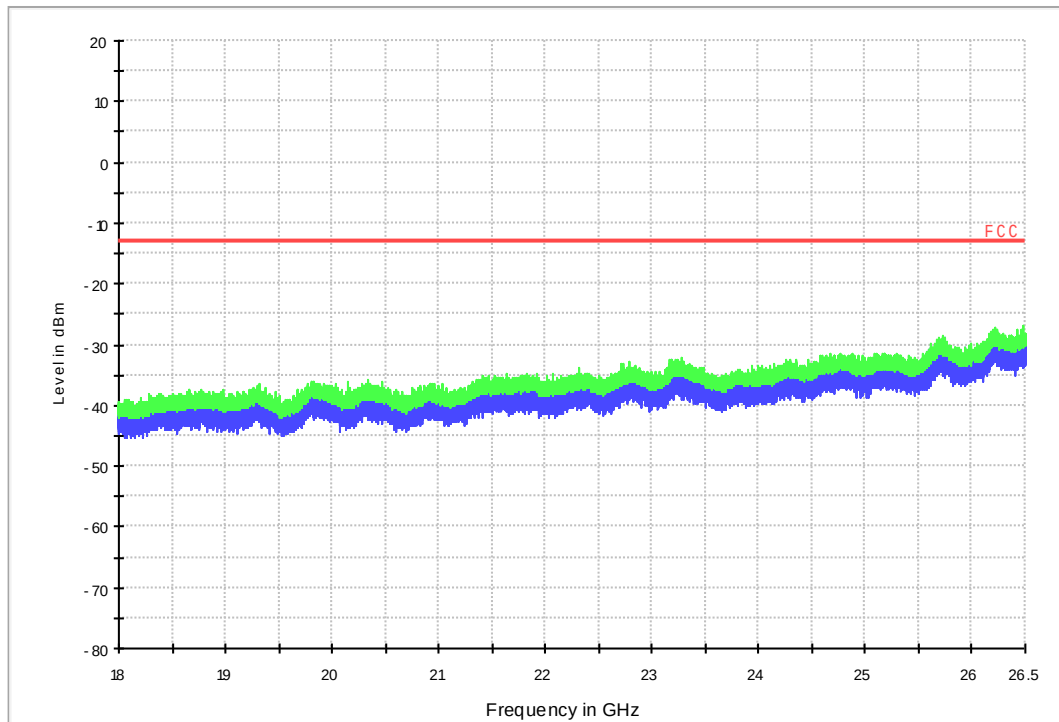
LTETDD Band 33~ Band 48 RSE-TX-DIRECTOR ABOVE 1.5G_L



LTETDD Band 33~ band48 RSE-TX-DIRECTOR ABOVE 1.5G_H



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



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
BAND40	LTE/TM1	5	LCH	TN	VL	-20.51353	-0.00889	PASS
					VN	-20.01286	-0.00867	PASS
					VH	-20.14160	-0.00873	PASS
			MCH	TN	VL	-27.48013	-0.01190	PASS
					VN	-19.31190	-0.00836	PASS
					VH	-21.21449	-0.00918	PASS
			HCH	TN	VL	-20.22743	-0.00875	PASS
					VN	-17.02309	-0.00736	PASS
					VH	-20.71381	-0.00896	PASS
		10	LCH/MCH/LCH	TN	VL	-13.81874	-0.00598	PASS
					VN	-23.21720	-0.01005	PASS
					VH	-18.93997	-0.00820	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	LCH	TN	VL	-19.58370	-0.00849	PASS
					VN	15.17773	0.00658	PASS
					VH	14.53400	0.00630	PASS
			MCH	TN	VL	-18.32485	-0.00793	PASS
					VN	12.53128	0.00542	PASS
					VH	18.39638	0.00796	PASS
			HCH	TN	VL	-16.30783	-0.00705	PASS
					VN	22.38750	0.00968	PASS
					VH	13.96179	0.00604	PASS
		10	LCH/MCH/LCH	TN	VL	-19.99855	-0.00866	PASS
					VN	19.22607	0.00832	PASS
					VH	15.43522	0.00668	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
BAND40	LTE/TM1	5	LCH	VN	-30	-17.65251	-0.00765	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-20.45631	-0.00887	PASS
					-10	-21.05713	-0.00913	PASS
					0	-14.51969	-0.00629	PASS
					10	-16.27922	-0.00705	PASS
					20	-20.01286	-0.00867	PASS
					30	-16.20770	-0.00702	PASS
					40	-16.52241	-0.00716	PASS
					50	-19.06872	-0.00826	PASS
			MCH	VN	-30	-21.25740	-0.00920	PASS
					-20	-17.50946	-0.00758	PASS
					-10	-20.92838	-0.00906	PASS
					0	-16.19339	-0.00701	PASS
					10	-14.09054	-0.00610	PASS
					20	-19.31190	-0.00836	PASS
					30	-19.88411	-0.00861	PASS
					40	-19.81258	-0.00858	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	-18.56804	-0.00804	PASS
			HCH	VN	-30	-17.32349	-0.00749	PASS
					-20	-20.01286	-0.00865	PASS
					-10	-18.99719	-0.00822	PASS
					0	-19.85550	-0.00859	PASS
					10	-15.92159	-0.00689	PASS
					20	-17.02309	-0.00736	PASS
					30	-17.40932	-0.00753	PASS
					40	-17.49516	-0.00757	PASS
					50	-17.99583	-0.00778	PASS
		10	LCH/MCH/LCH	VN	-30	-19.84119	-0.00859	PASS
					-20	-23.11707	-0.01001	PASS
					-10	-19.66953	-0.00851	PASS
					0	-20.68520	-0.00895	PASS
					10	-21.54350	-0.00933	PASS
					20	-23.21720	-0.01005	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-21.08574	-0.00913	PASS
					40	-19.55509	-0.00847	PASS
					50	-22.87388	-0.00990	PASS
	LTE/TM2	5	LCH	VN	-30	6.78062	0.00294	PASS
					-20	15.17773	0.00658	PASS
					-10	7.93934	0.00344	PASS
					0	6.39439	0.00277	PASS
					10	7.36713	0.00319	PASS
					20	15.17773	0.00658	PASS
					30	12.38823	0.00537	PASS
					40	13.57555	0.00588	PASS
					50	10.17094	0.00441	PASS
			MCH	VN	-30	13.94749	0.00604	PASS
					-20	13.18932	0.00571	PASS
					-10	20.97130	0.00908	PASS
					0	18.18180	0.00787	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	20.04147	0.00868	PASS
					20	12.53128	0.00542	PASS
					30	12.35962	0.00535	PASS
					40	14.56261	0.00630	PASS
					50	16.46519	0.00713	PASS
			HCH	VN	-30	15.29217	0.00661	PASS
					-20	19.61231	0.00848	PASS
					-10	18.16750	0.00786	PASS
					0	13.07487	0.00565	PASS
					10	17.29488	0.00748	PASS
					20	22.38750	0.00968	PASS
					30	16.57963	0.00717	PASS
					40	19.55509	0.00846	PASS
					50	20.35618	0.00880	PASS
		10	LCH/MCH/LCH	VN	-30	18.13889	0.00785	PASS
					-20	17.58099	0.00761	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	14.39095	0.00623	PASS
					0	15.89298	0.00688	PASS
					10	20.27035	0.00878	PASS
					20	19.22607	0.00832	PASS
					30	15.93590	0.00690	PASS
					40	14.14776	0.00612	PASS
					50	15.07759	0.00653	PASS

END