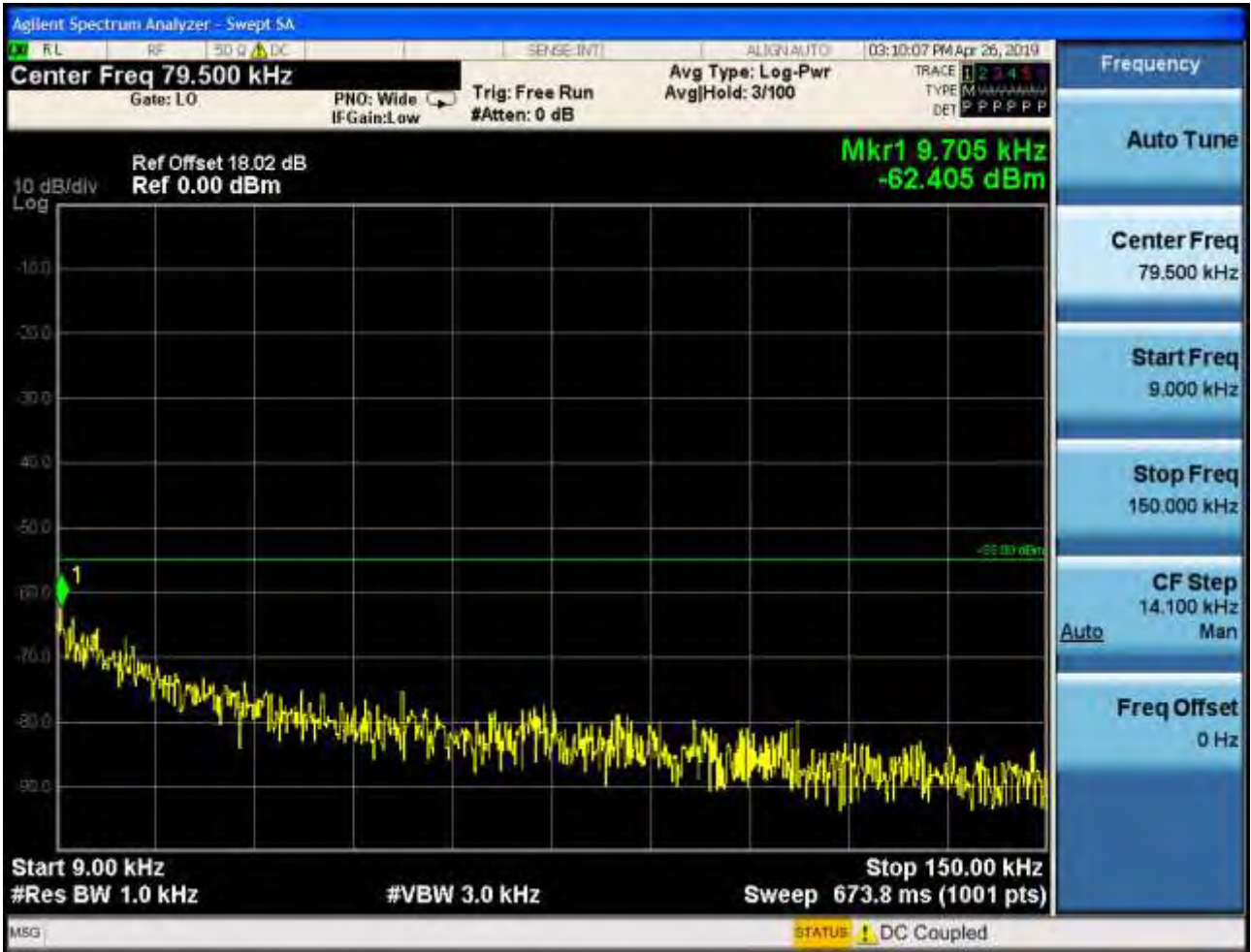
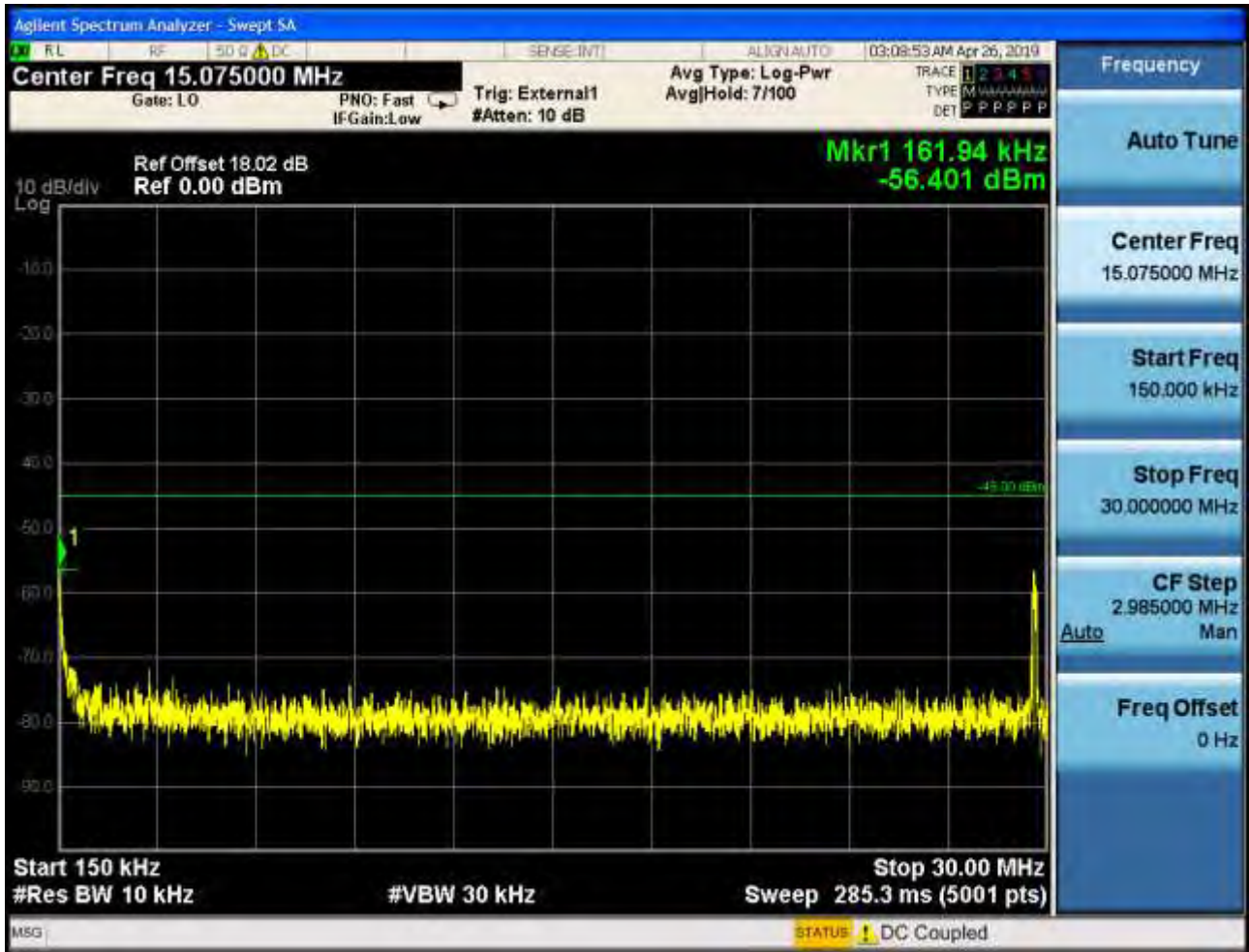




6.1.1.1.3 Test Channel = HCH

6.1.1.1.3.1 PCC Test RB = 1 # 0 & SCC Test RB = 0









6.2.1.1.2 Test Bandwidth = 20+20

6.2.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 PCC Test RB = 1 # 0 & SCC Test RB = 0



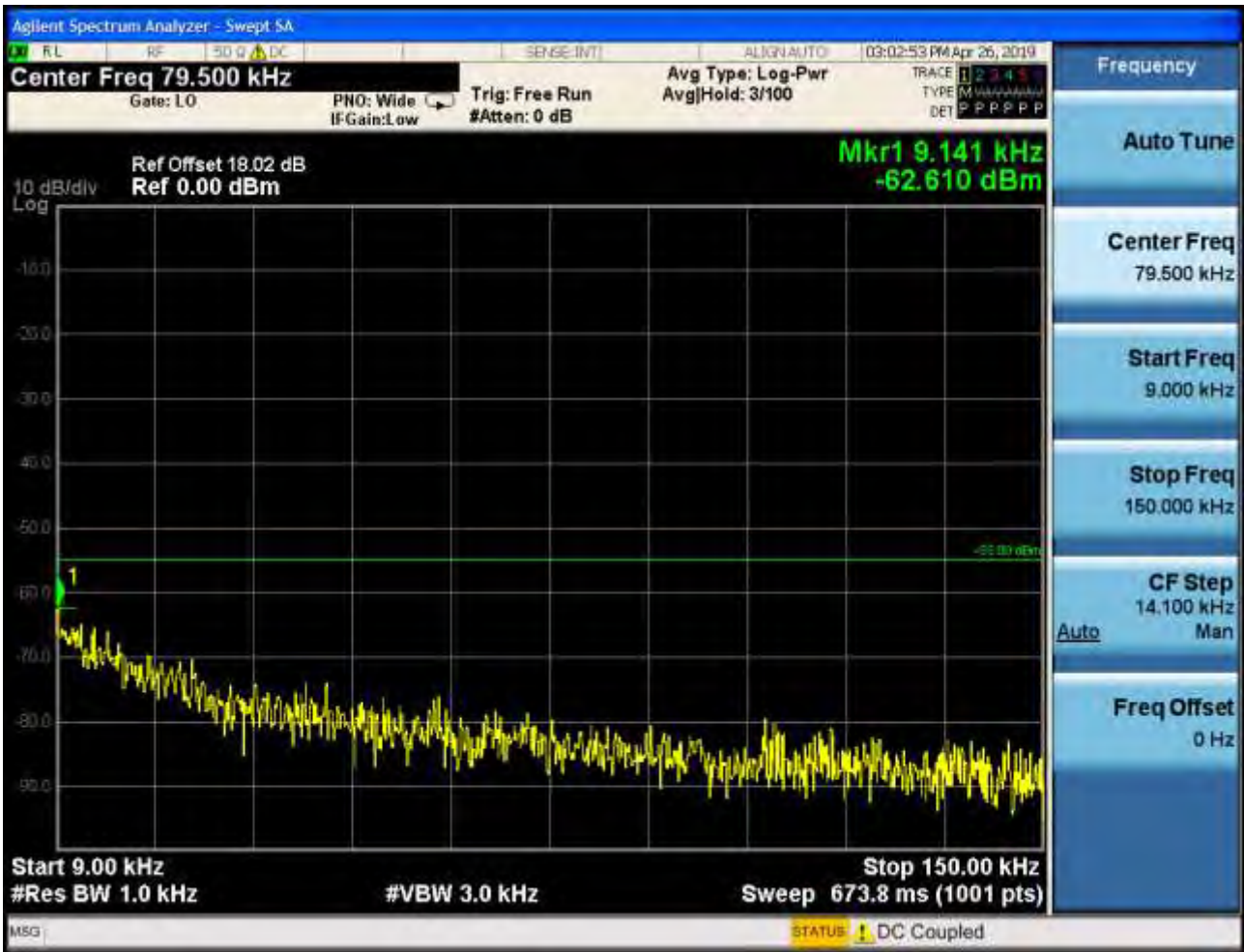


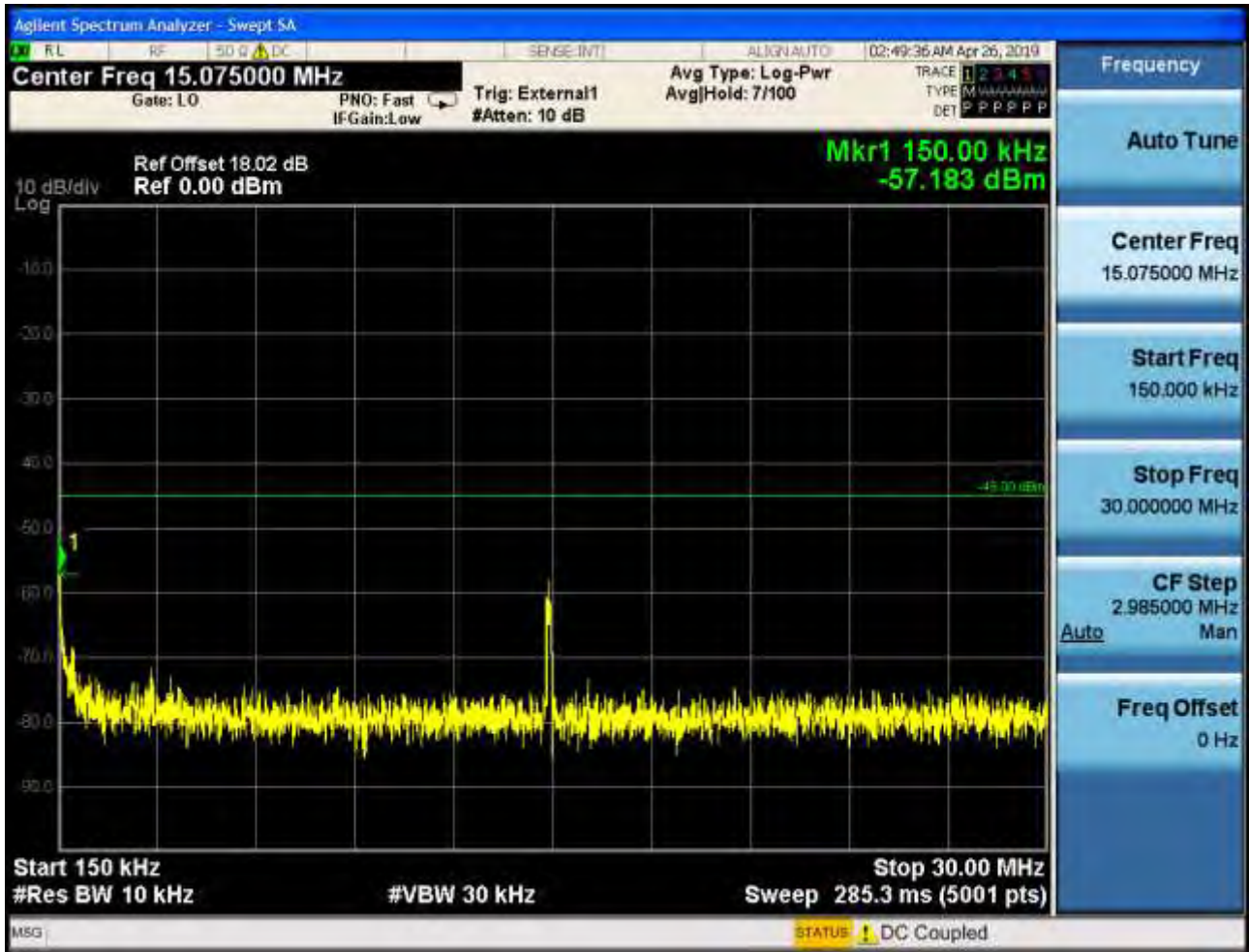




6.2.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 PCC Test RB = 1 # 0 & SCC Test RB = 0

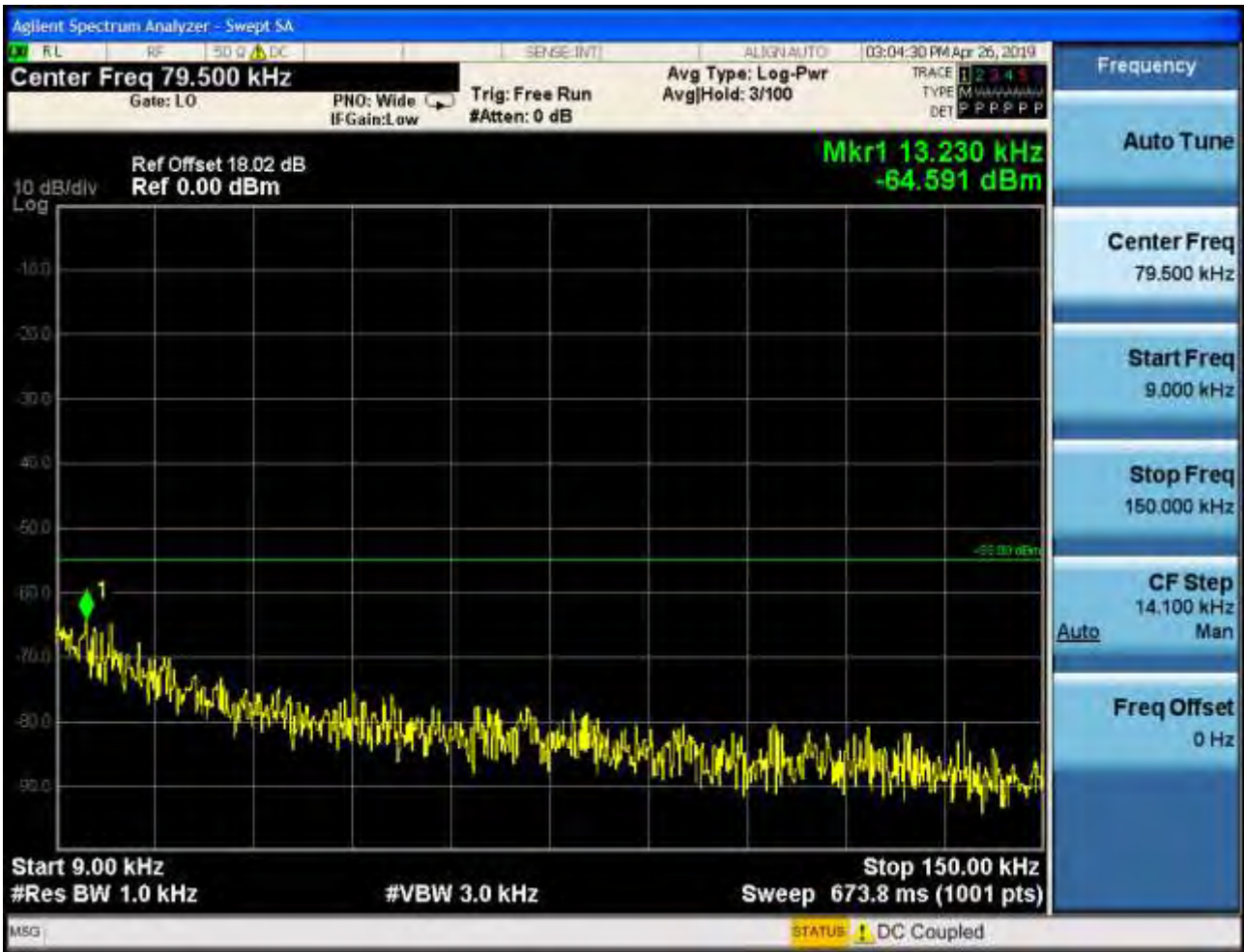


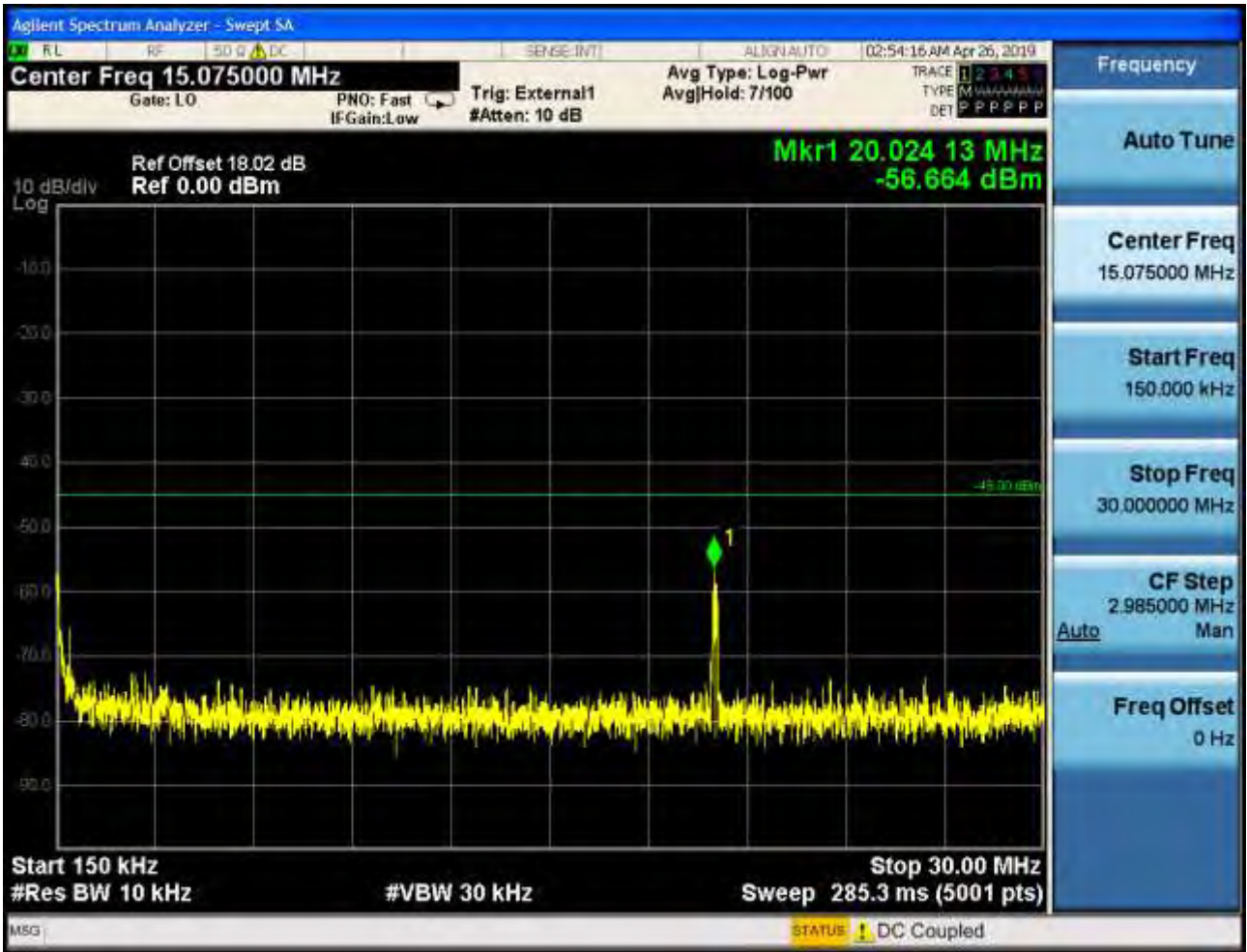




6.2.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 PCC Test RB = 1 # 0 & SCC Test RB = 0









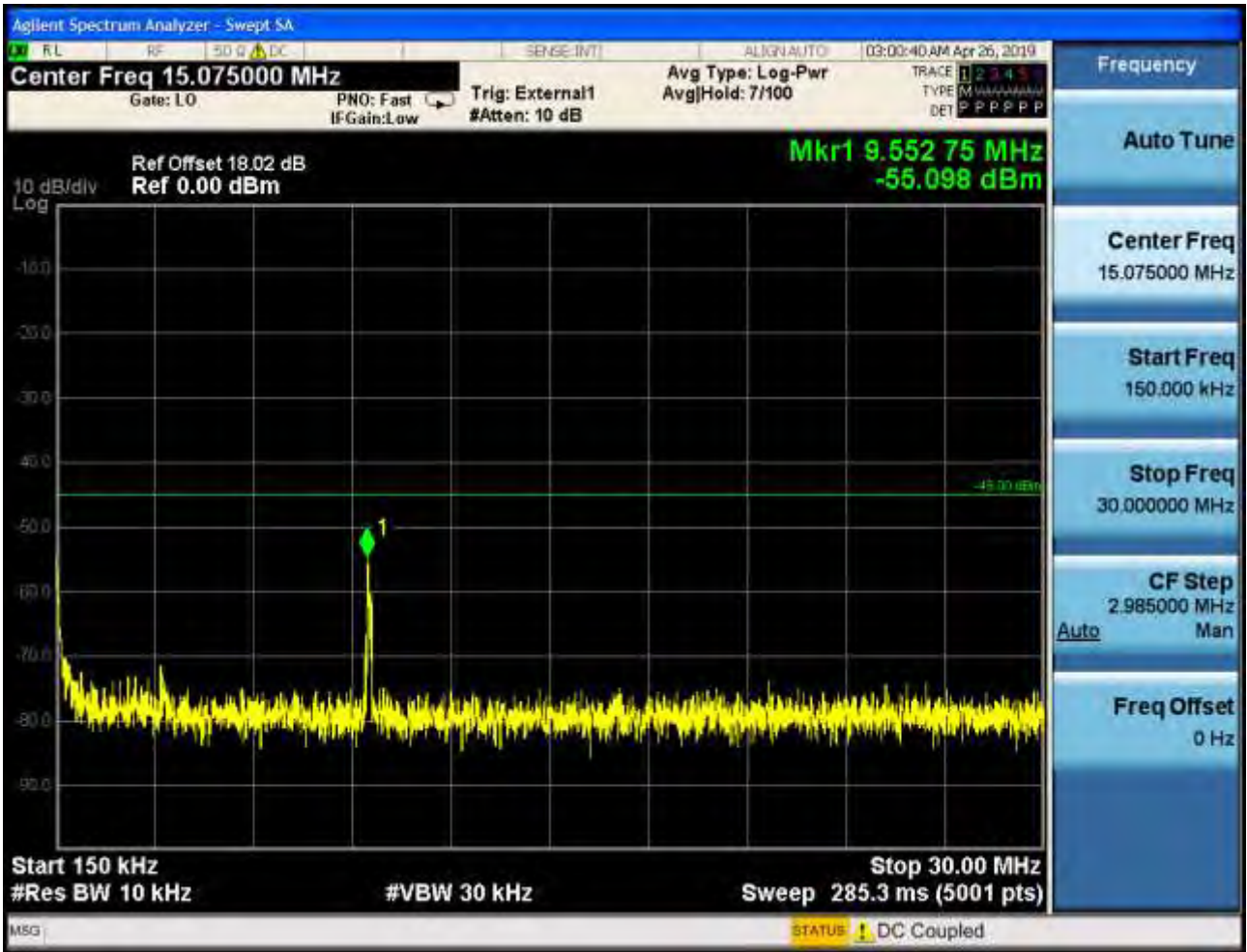
6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 15+15

6.2.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 PCC Test RB = 1 # 0 & SCC Test RB = 0



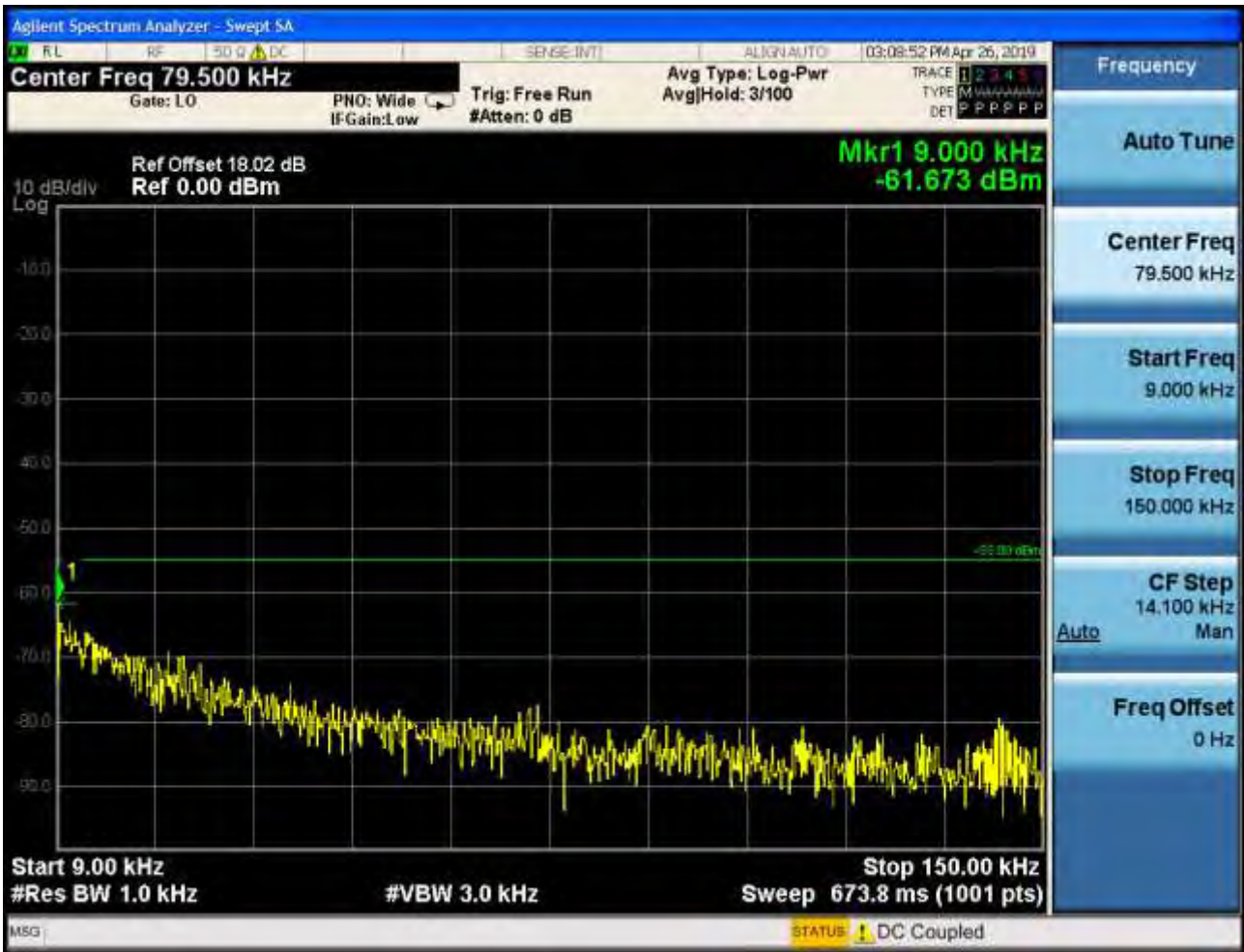


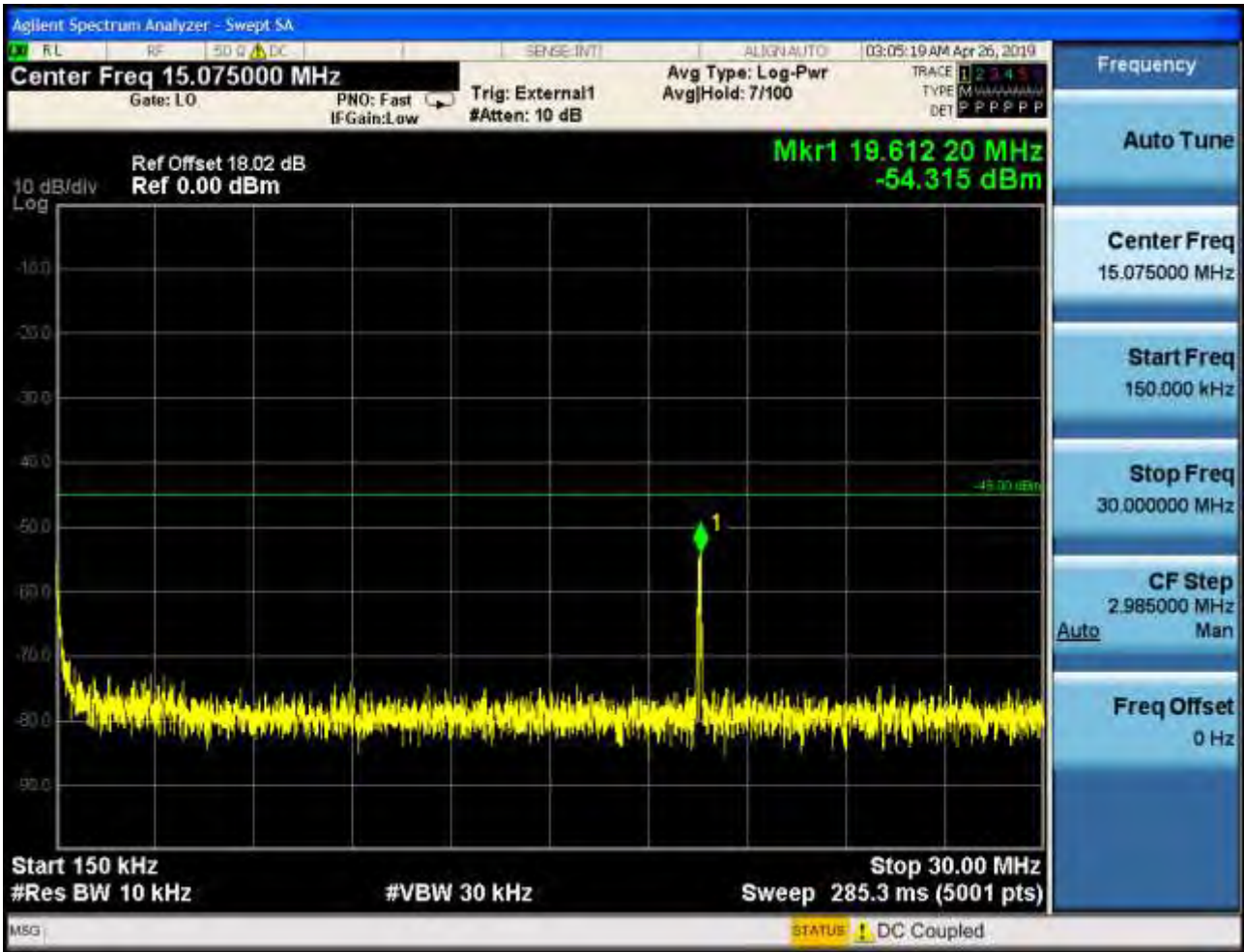




6.2.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 PCC Test RB = 1 # 0 & SCC Test RB = 0



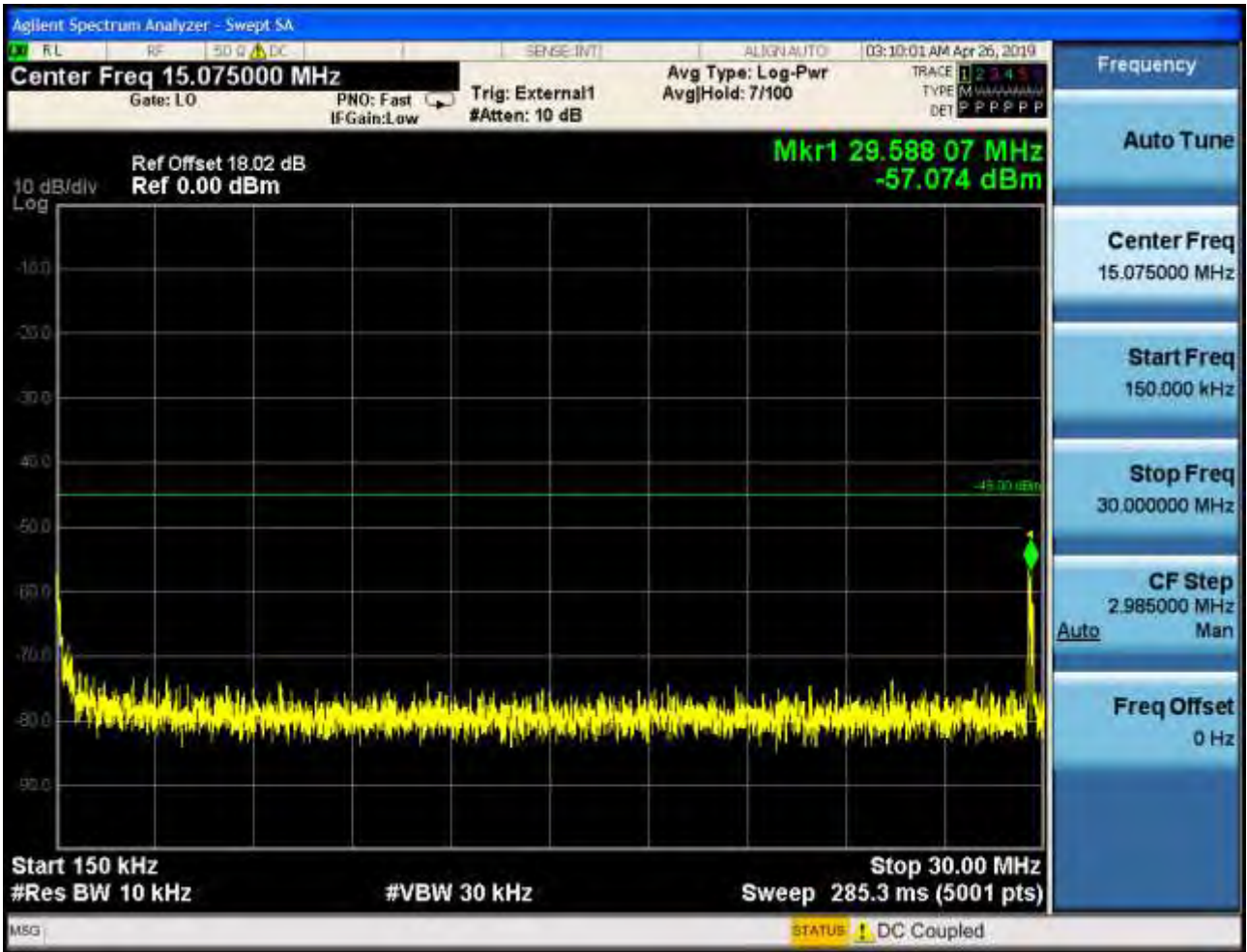




6.2.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 PCC Test RB = 1 # 0 & SCC Test RB = 0









6.2.1.2.2 Test Bandwidth = 20+20

6.2.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 PCC Test RB = 1 # 0 & SCC Test RB = 0





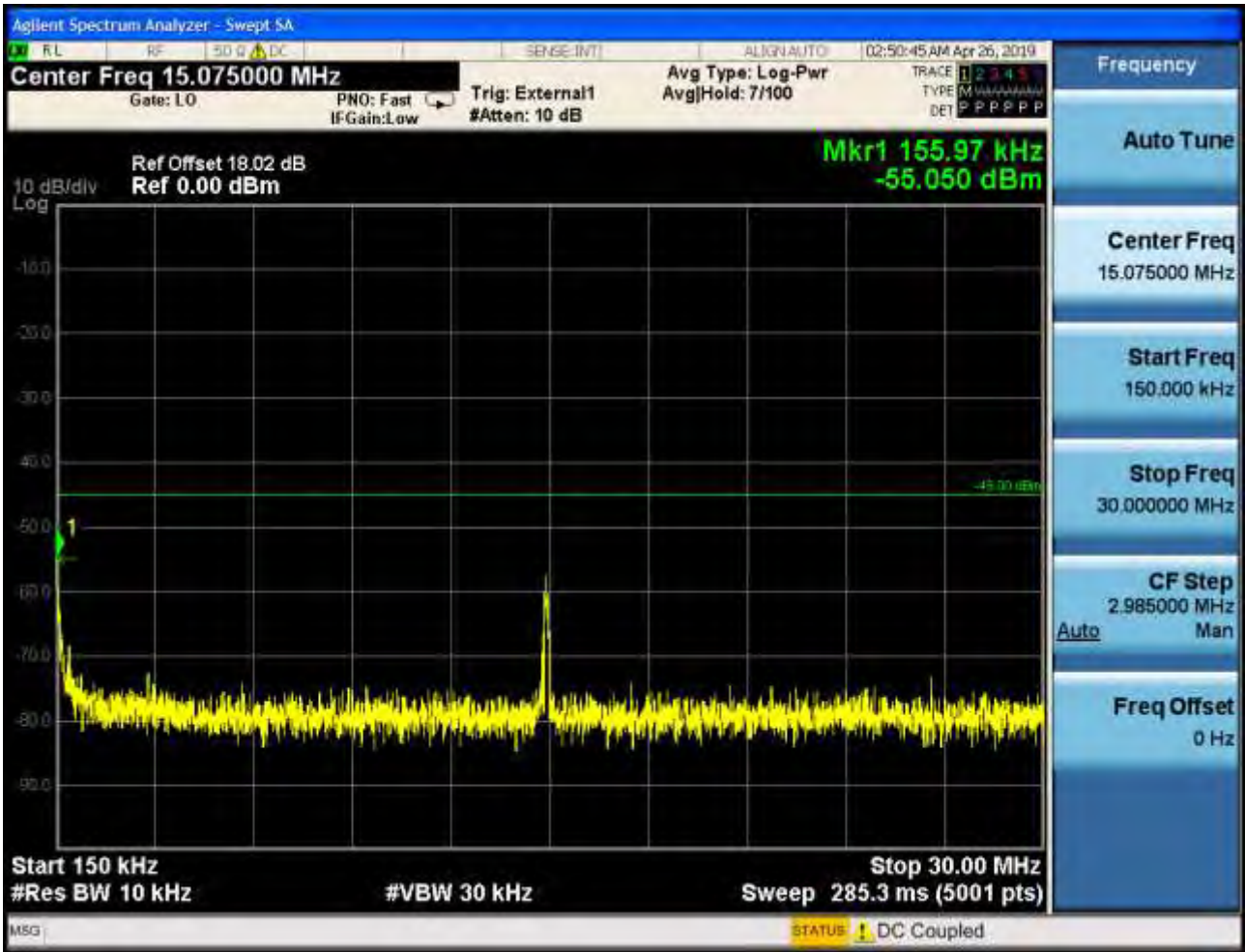




6.2.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 PCC Test RB = 1 # 0 & SCC Test RB = 0



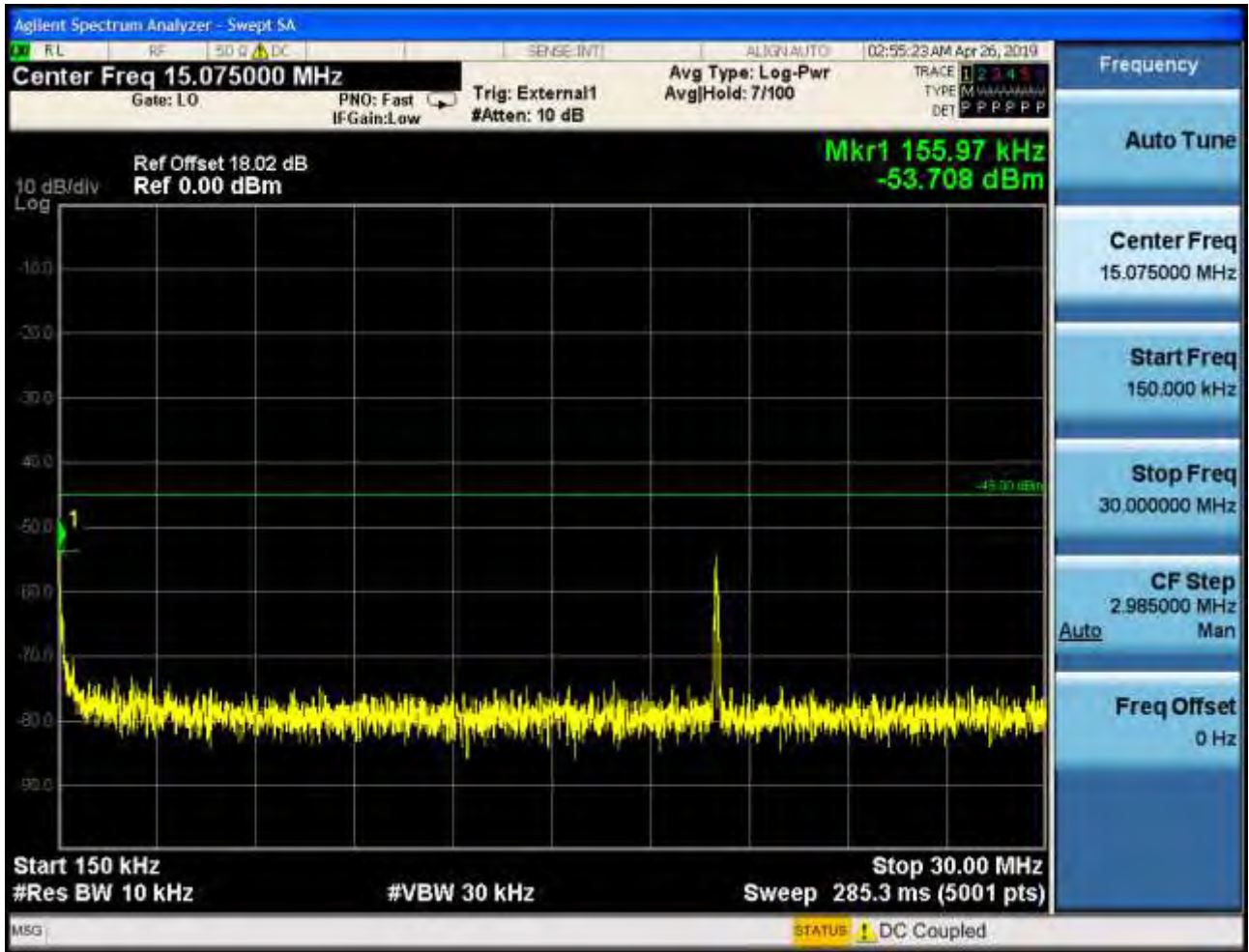




6.2.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 PCC Test RB = 1 # 0 & SCC Test RB = 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

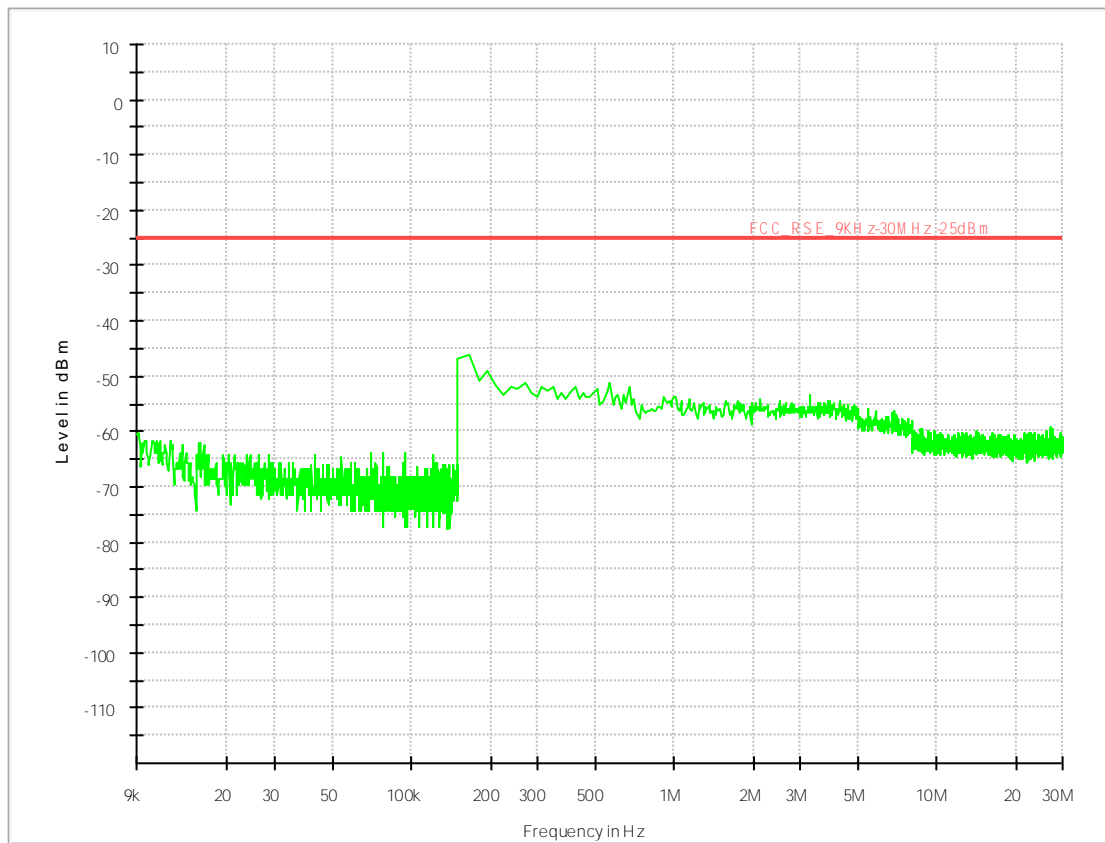
Part I - Test Plots

7.1 For LTE

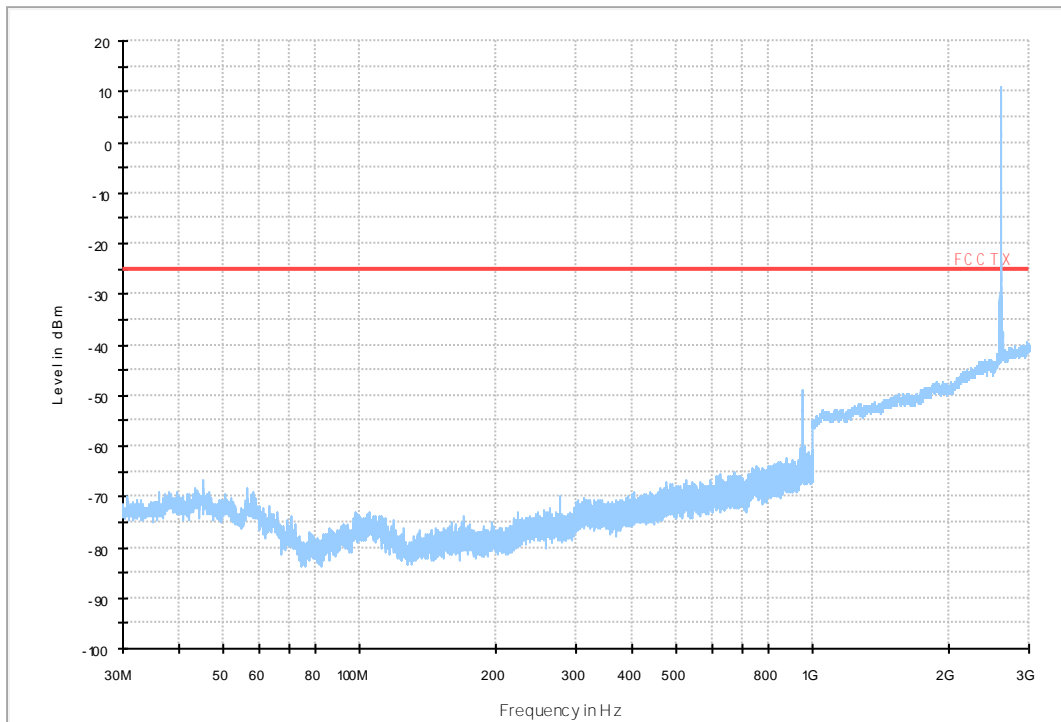
7.1.1 Test Band = CA_38C

7.1.1.1 Test Bandwidth = 15+15

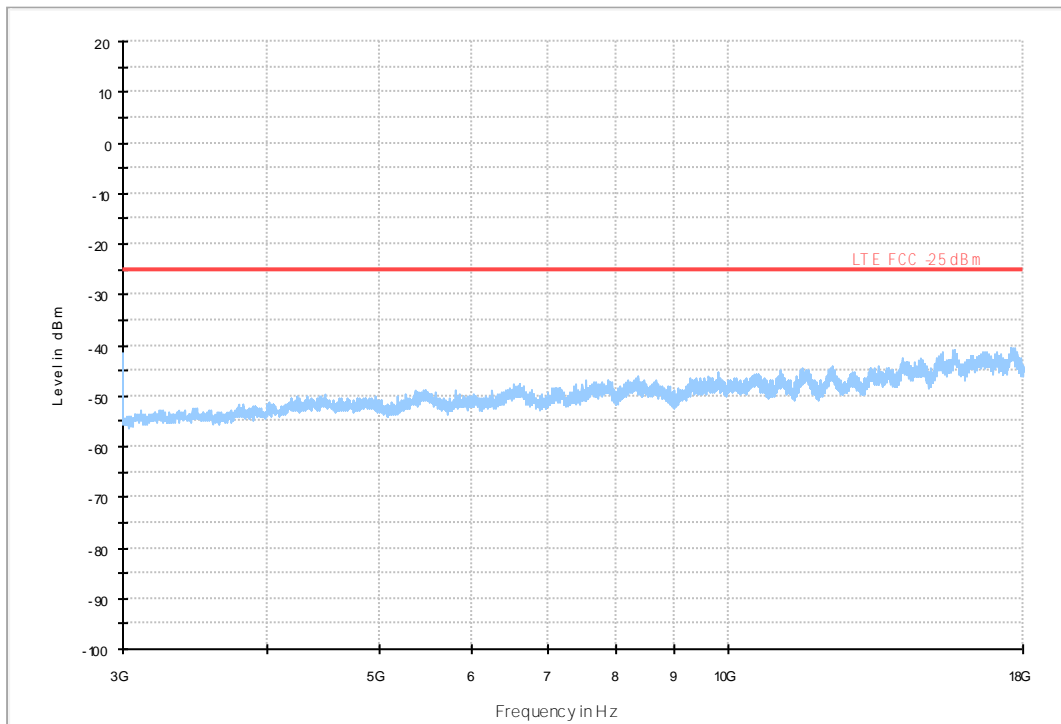
CA_38C/TM1_Ant1



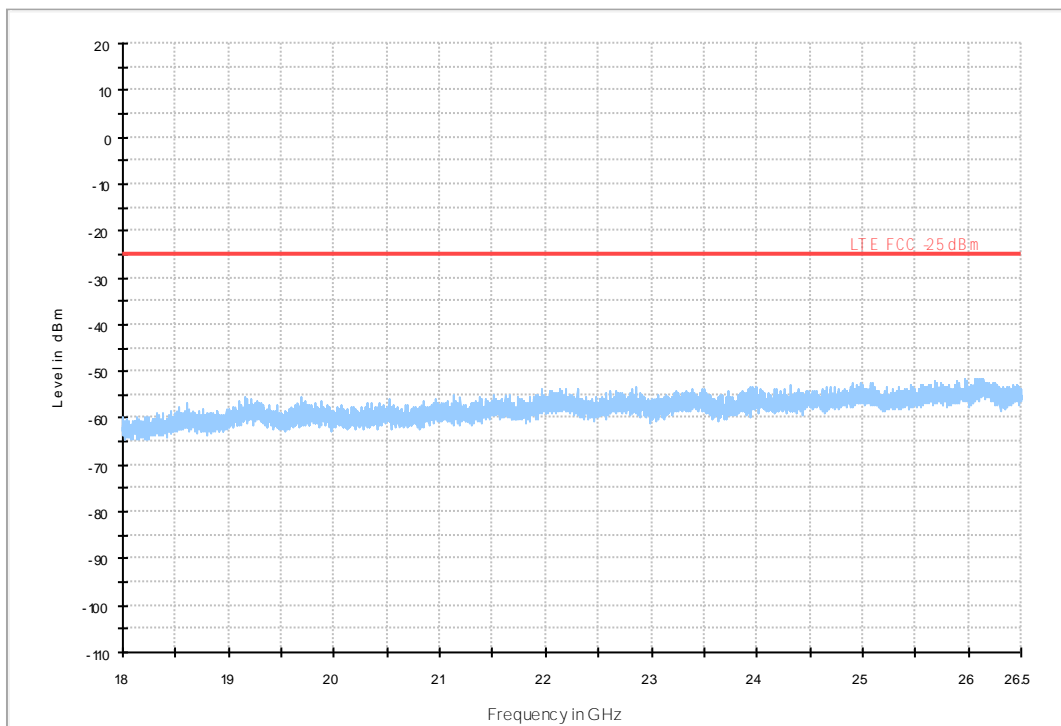
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_L -25dBm limit



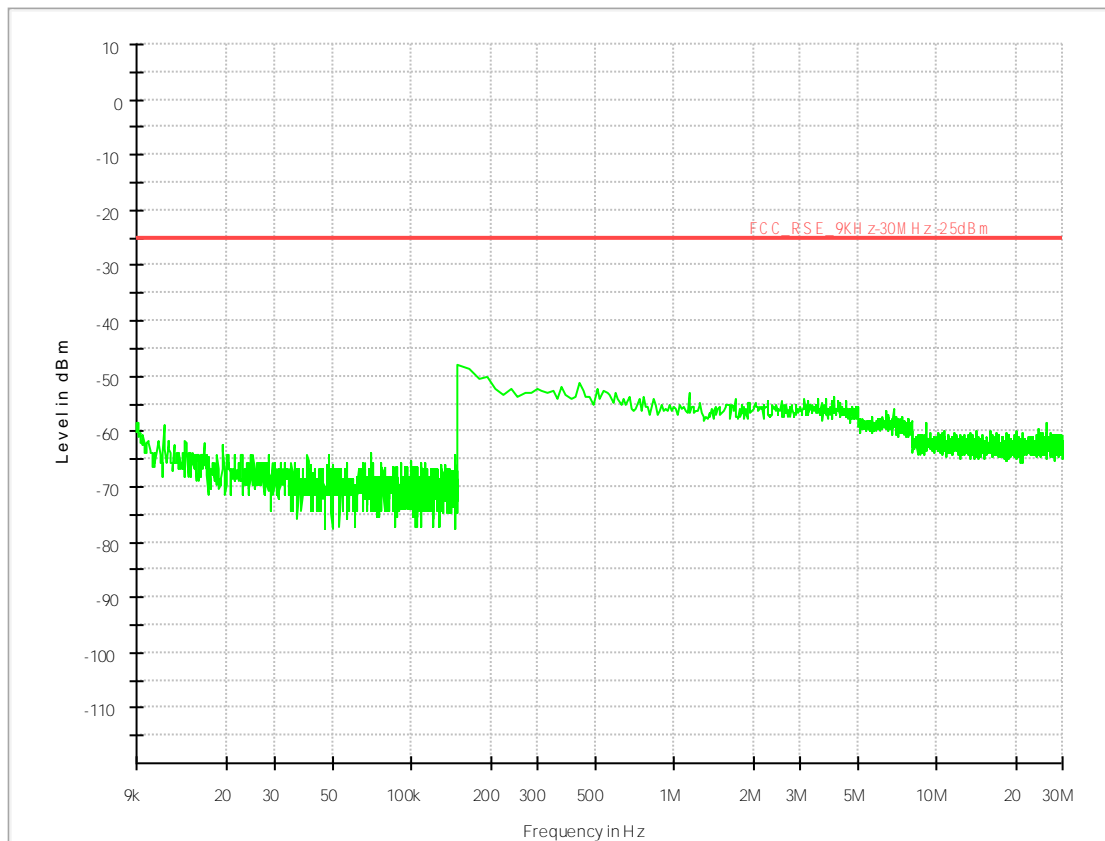
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_H -25dBm limit



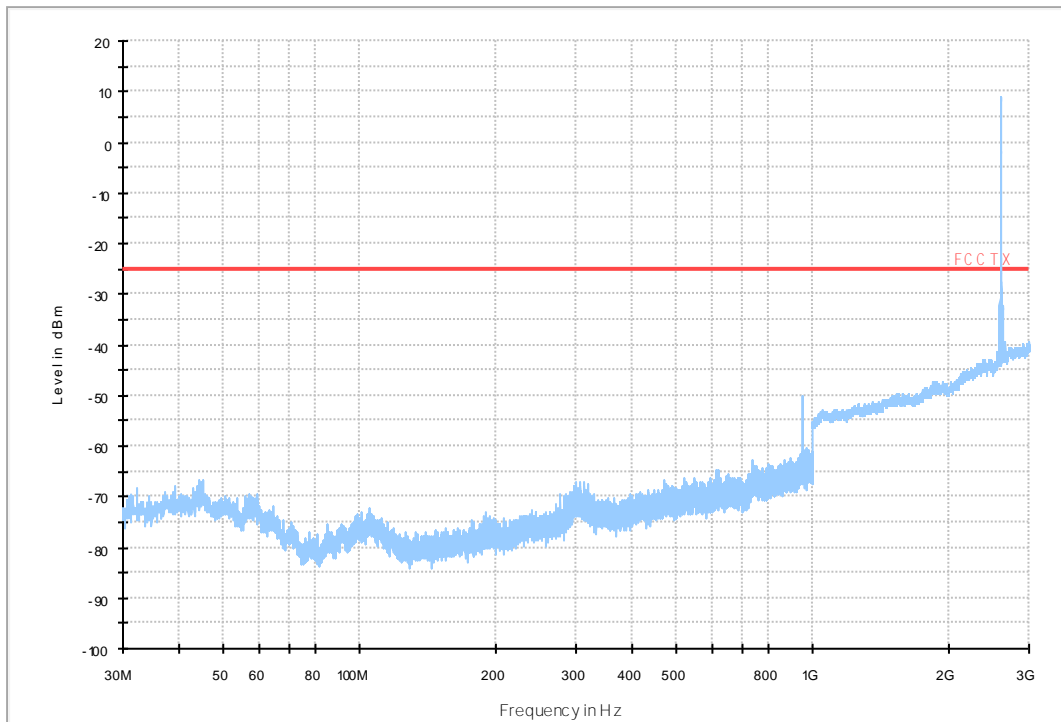
Copy of FCC18-26.5G



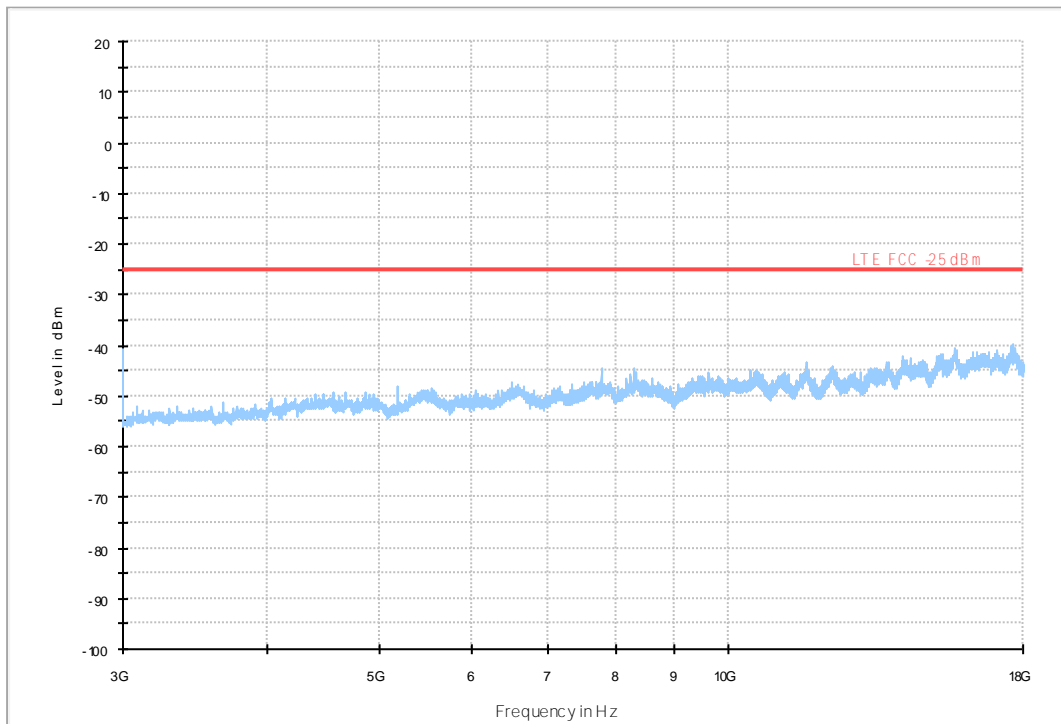
CA_38C/TM1_Ant2



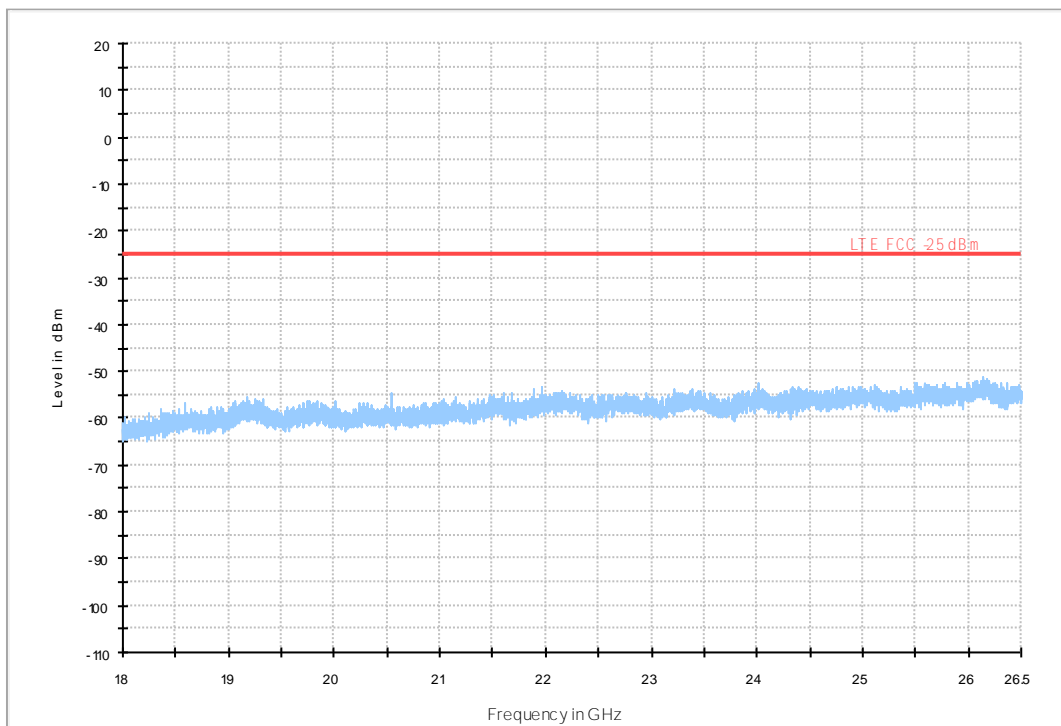
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_L -25dBm limit



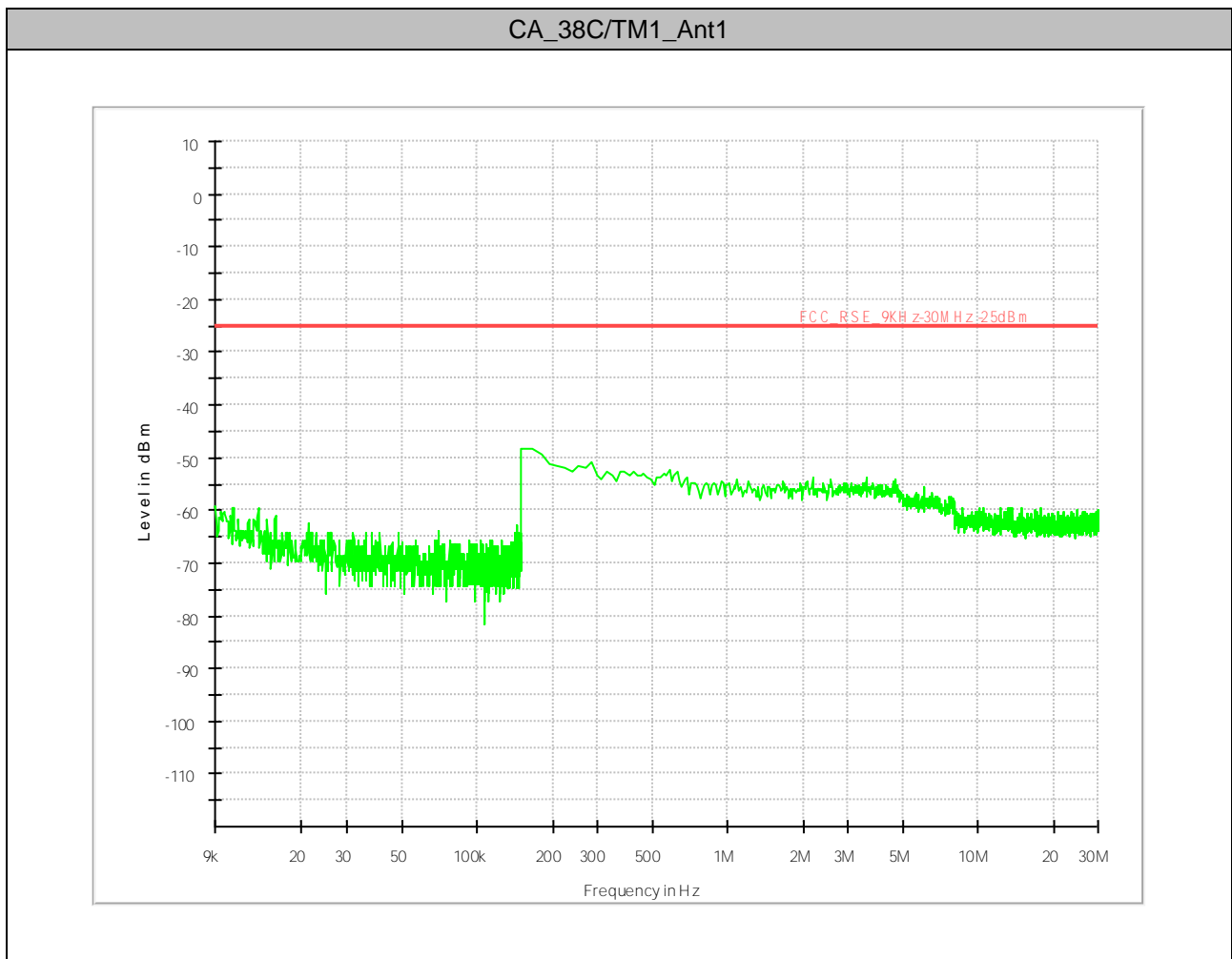
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_H -25dBm limit



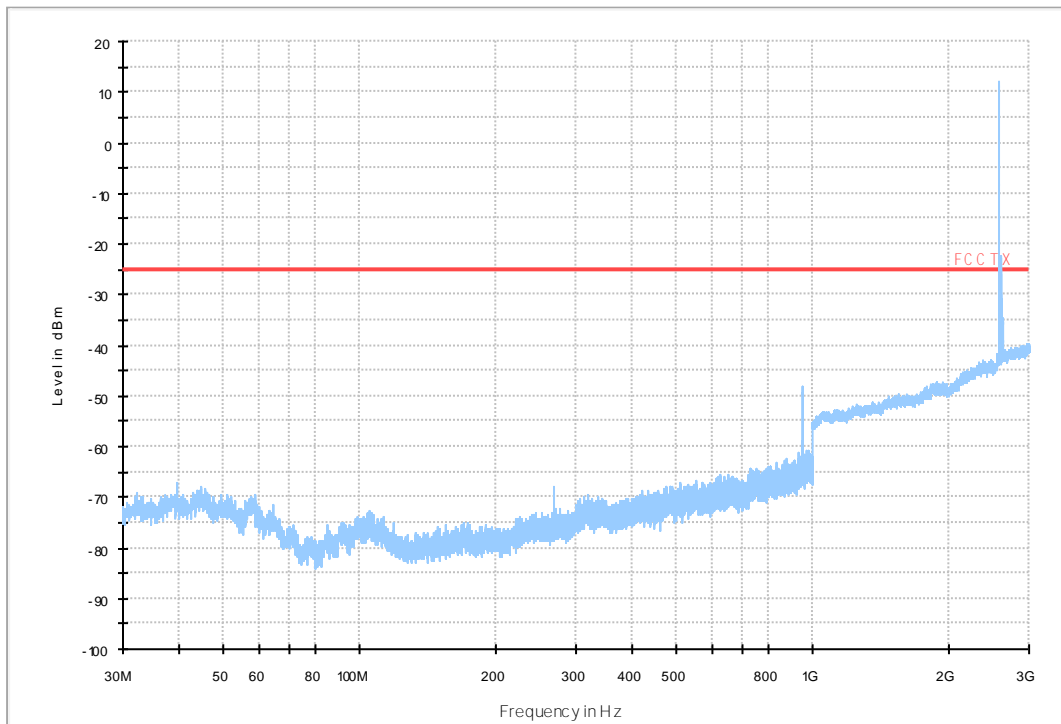
Copy of FCC18-26.5G



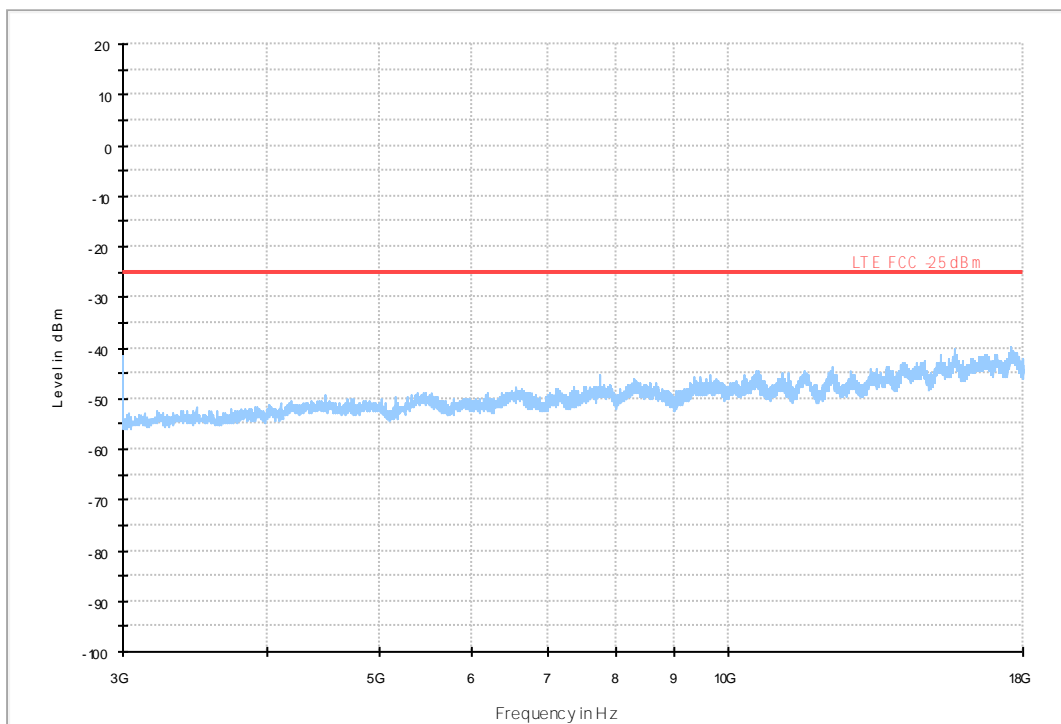
7.1.1.2 Test Bandwidth = 20+20



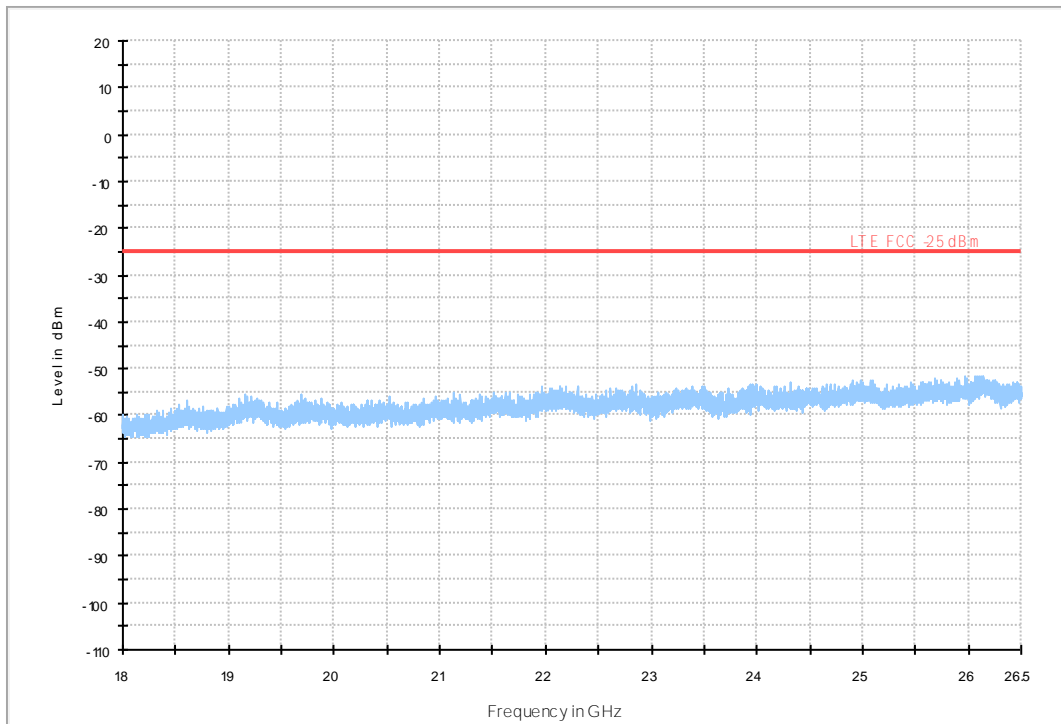
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_L -25dBm limit



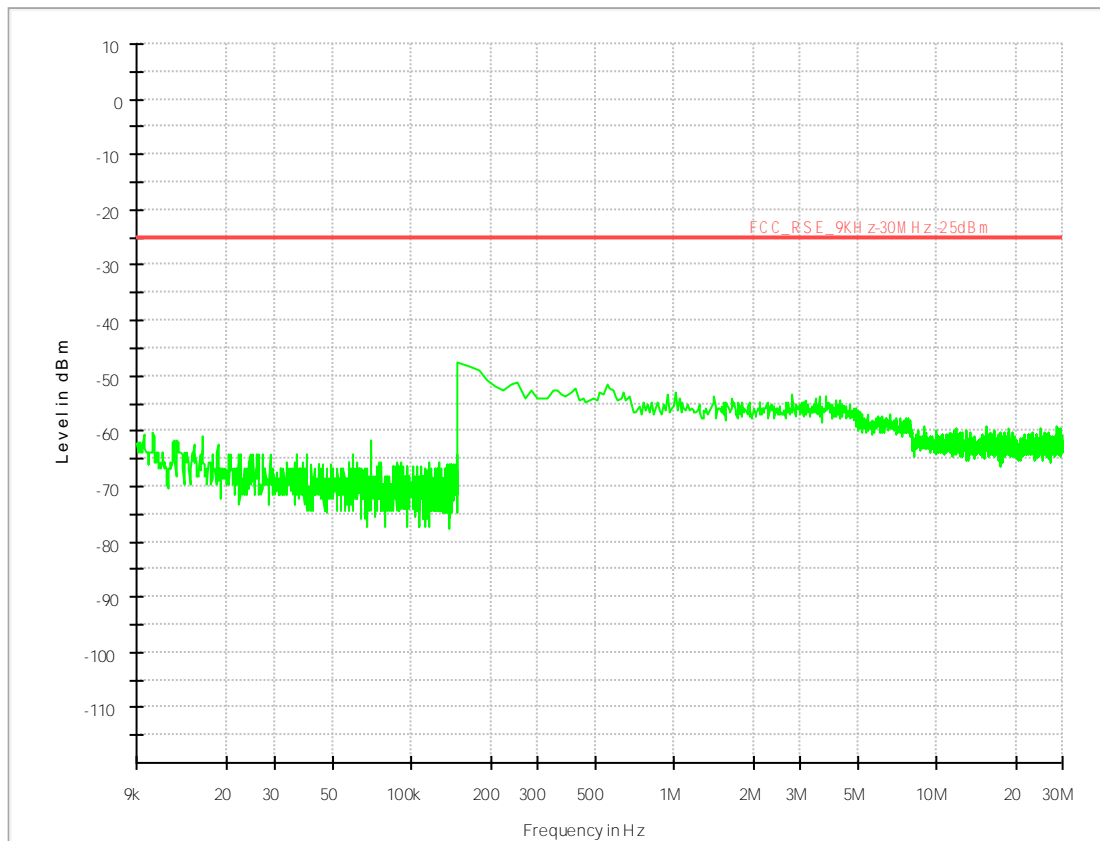
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_H -25dBm limit



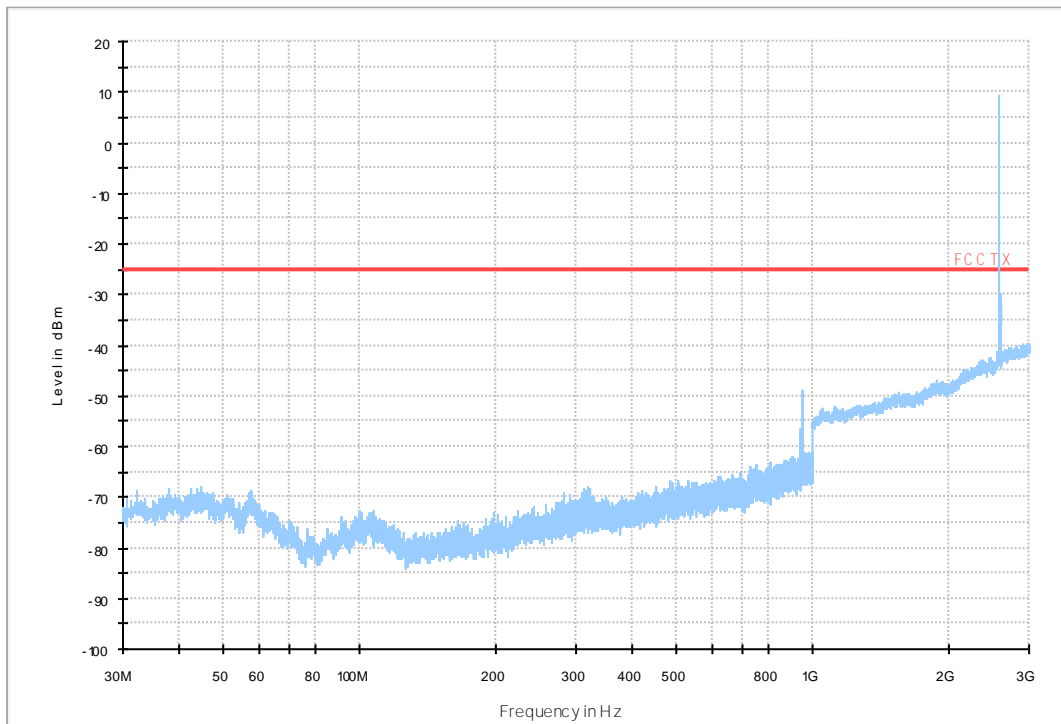
Copy of FCC18-265G



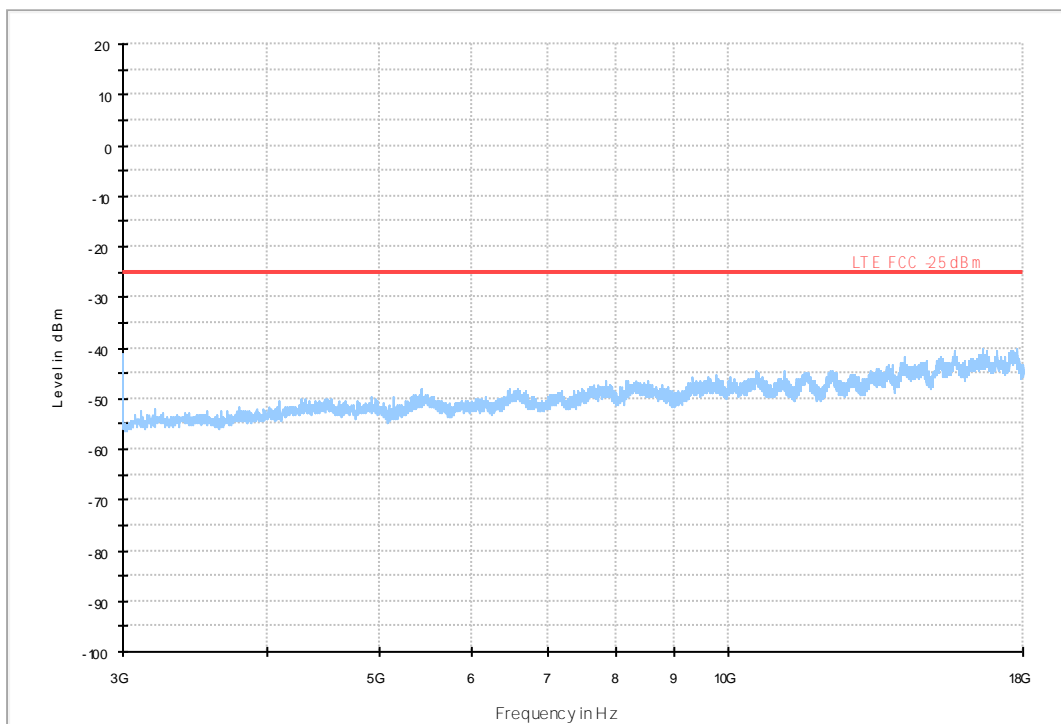
CA_38C/TM1_Ant2

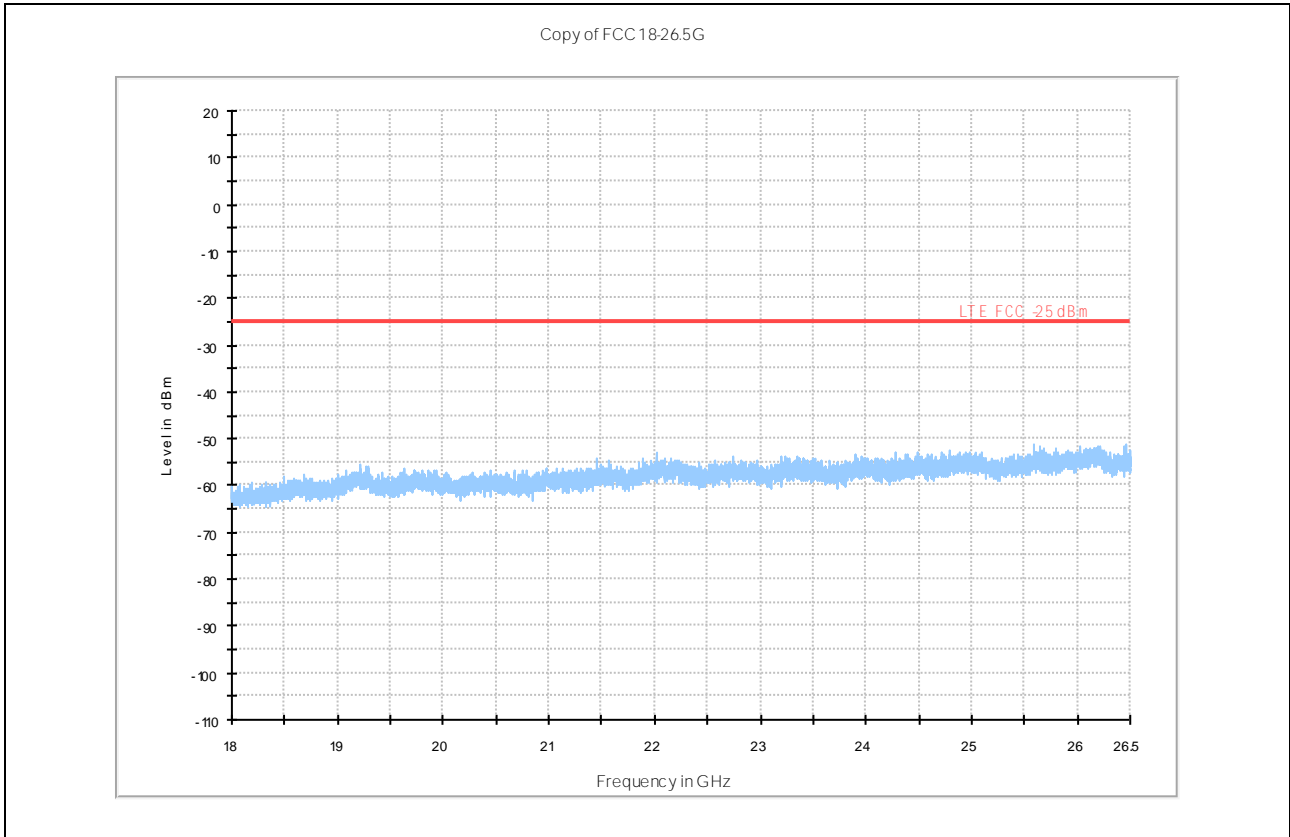


LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_L -25dBm limit



LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_H -25dBm limit





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
CA_38C	LTE/TM1	15+15	LCH	TN	VL	-28.62000	-0.01110	PASS
					VN	-41.74000	-0.01619	PASS
					VH	-41.50000	-0.01610	PASS
			MCH	TN	VL	-19.18000	-0.00741	PASS
					VN	-26.72000	-0.01033	PASS
					VH	-18.54000	-0.00717	PASS
		HCH	TN	VL	-16.51000	-0.00636	PASS	
				VN	-18.28000	-0.00704	PASS	
				VH	-12.49000	-0.00481	PASS	
		20+20	LCH	TN	VL	-27.02000	-0.01047	PASS
					VN	-39.42000	-0.01528	PASS
					VH	-35.20000	-0.01364	PASS
			MCH	TN	VL	-15.18000	-0.00587	PASS
					VN	-20.04000	-0.00775	PASS
					VH	-11.77000	-0.00455	PASS
	HCH	TN	VL	-9.48000	-0.00366	PASS		
			VN	-19.87000	-0.00767	PASS		
			VH	-7.87000	-0.00304	PASS		
	LTE/TM2	15+15	LCH	TN	VL	-15.68000	-0.00608	PASS
					VN	-35.36000	-0.01372	PASS
					VH	-21.13000	-0.00820	PASS
			MCH	TN	VL	-14.45000	-0.00558	PASS
					VN	-19.13000	-0.00739	PASS
					VH	-14.81000	-0.00572	PASS
		HCH	TN	VL	-14.69000	-0.00566	PASS	
				VN	-17.51000	-0.00674	PASS	
				VH	-11.12000	-0.00428	PASS	
20+20		LCH	TN	VL	-16.52000	-0.00640	PASS	
				VN	-27.44000	-0.01064	PASS	
				VH	-18.24000	-0.00707	PASS	
MCH	TN	VL	-8.81000	-0.00341	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-17.98000	-0.00696	PASS
					VH	-11.57000	-0.00448	PASS
			HCH		VL	-12.79000	-0.00494	PASS
					VN	-6.64000	-0.00256	PASS
					VH	-9.78000	-0.00378	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
CA_38C	LTE/TM1	15+15	LCH	VN	-30	-38.88000	-0.01508	PASS
					-20	-46.22000	-0.01793	PASS
					-10	-47.54000	-0.01844	PASS
					0	-40.77000	-0.01582	PASS
					10	-46.29000	-0.01796	PASS
					20	-41.74000	-0.01619	PASS
					30	-41.63000	-0.01615	PASS
					40	-46.45000	-0.01802	PASS
					50	-49.45000	-0.01919	PASS
			MCH	VN	-30	-23.02000	-0.00890	PASS
					-20	-17.78000	-0.00687	PASS
					-10	-28.81000	-0.01113	PASS
					0	-19.63000	-0.00759	PASS
					10	-28.70000	-0.01109	PASS
					20	-26.72000	-0.01033	PASS
					30	-22.46000	-0.00868	PASS
					40	-27.11000	-0.01048	PASS
			HCH	VN	-30	-17.74000	-0.00683	PASS
					-20	-25.58000	-0.00985	PASS
					-10	-17.50000	-0.00674	PASS
					0	-20.34000	-0.00783	PASS
					10	-20.20000	-0.00778	PASS
					20	-18.28000	-0.00704	PASS
					30	-19.68000	-0.00758	PASS
40	-19.10000	-0.00735	PASS					
50	-21.43000	-0.00825	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		20+20	LCH	VN	-30	-32.60000	-0.01264	PASS
					-20	-34.70000	-0.01345	PASS
					-10	-42.67000	-0.01654	PASS
					0	-36.46000	-0.01413	PASS
					10	-36.01000	-0.01396	PASS
					20	-39.42000	-0.01528	PASS
					30	-36.94000	-0.01432	PASS
					40	-28.62000	-0.01109	PASS
					50	-29.61000	-0.01148	PASS
			MCH	VN	-30	-20.10000	-0.00778	PASS
					-20	-19.91000	-0.00770	PASS
					-10	-24.22000	-0.00937	PASS
					0	-23.69000	-0.00916	PASS
					10	-22.67000	-0.00877	PASS
					20	-20.04000	-0.00775	PASS
					30	-23.93000	-0.00926	PASS
					40	-22.80000	-0.00882	PASS
					50	-25.09000	-0.00971	PASS
			HCH	VN	-30	-22.60000	-0.00873	PASS
					-20	-16.19000	-0.00625	PASS
					-10	-13.90000	-0.00537	PASS
					0	-16.97000	-0.00655	PASS
					10	-22.37000	-0.00864	PASS
					20	-19.87000	-0.00767	PASS
	30	-13.60000			-0.00525	PASS		
	40	-13.69000			-0.00529	PASS		
	50	-19.53000			-0.00754	PASS		
	LTE/TM2	LCH	15+15	VN	-30	-34.96000	-0.01356	PASS
					-20	-27.28000	-0.01058	PASS
					-10	-35.20000	-0.01366	PASS
					0	-34.52000	-0.01339	PASS
					10	-31.91000	-0.01238	PASS
					20	-35.36000	-0.01372	PASS
					30	-36.44000	-0.01414	PASS
					40	-33.93000	-0.01316	PASS
					50	-27.84000	-0.01080	PASS
MCH		VN	-30	-16.99000	-0.00657	PASS		
			-20	-16.12000	-0.00623	PASS		
			-10	-16.61000	-0.00642	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	-18.83000	-0.00728	PASS		
					10	-17.08000	-0.00660	PASS		
					20	-19.13000	-0.00739	PASS		
					30	-17.74000	-0.00686	PASS		
					40	-21.14000	-0.00817	PASS		
					50	-16.55000	-0.00640	PASS		
					HCH	VN	-30	-15.68000	-0.00604	PASS
							-20	-14.79000	-0.00569	PASS
							-10	-17.55000	-0.00676	PASS
							0	-13.96000	-0.00537	PASS
			10	-11.83000			-0.00455	PASS		
			20	-17.51000			-0.00674	PASS		
			30	-18.77000			-0.00723	PASS		
			40	-12.49000			-0.00481	PASS		
			50	-13.99000			-0.00539	PASS		
			20+20	LCH			VN	-30	-30.46000	-0.01181
					-20	-32.33000		-0.01253	PASS	
					-10	-30.26000		-0.01173	PASS	
					0	-24.58000		-0.00953	PASS	
					10	-26.34000		-0.01021	PASS	
		20			-27.44000	-0.01064		PASS		
		30			-25.02000	-0.00970		PASS		
		40			-29.70000	-0.01151		PASS		
		50			-25.96000	-0.01006		PASS		
		MCH			VN	-30		-16.75000	-0.00648	PASS
				-20		-13.78000	-0.00533	PASS		
				-10		-16.68000	-0.00645	PASS		
				0		-20.67000	-0.00800	PASS		
				10		-17.52000	-0.00678	PASS		
				20		-17.98000	-0.00696	PASS		
				30		-15.12000	-0.00585	PASS		
				40		-13.49000	-0.00522	PASS		
				50		-11.10000	-0.00429	PASS		
				HCH		VN	-30	-10.13000	-0.00391	PASS
		-20			-16.18000		-0.00625	PASS		
		-10	-10.03000		-0.00387		PASS			
		0	-16.09000		-0.00621		PASS			
		10	-15.09000		-0.00583		PASS			
		20	-6.64000		-0.00256		PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-14.59000	-0.00563	PASS
					40	-9.01000	-0.00348	PASS
					50	-16.22000	-0.00626	PASS

END