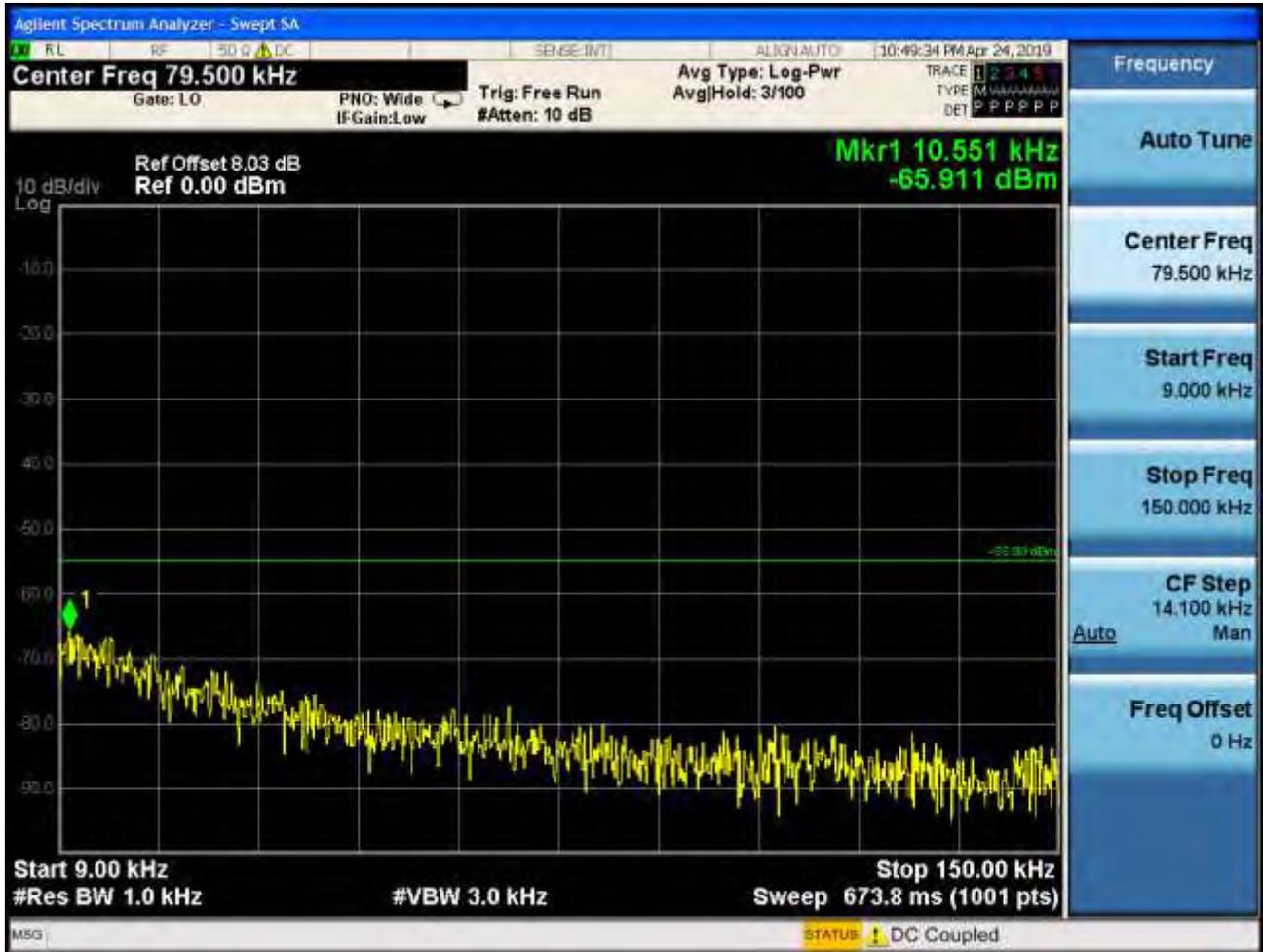
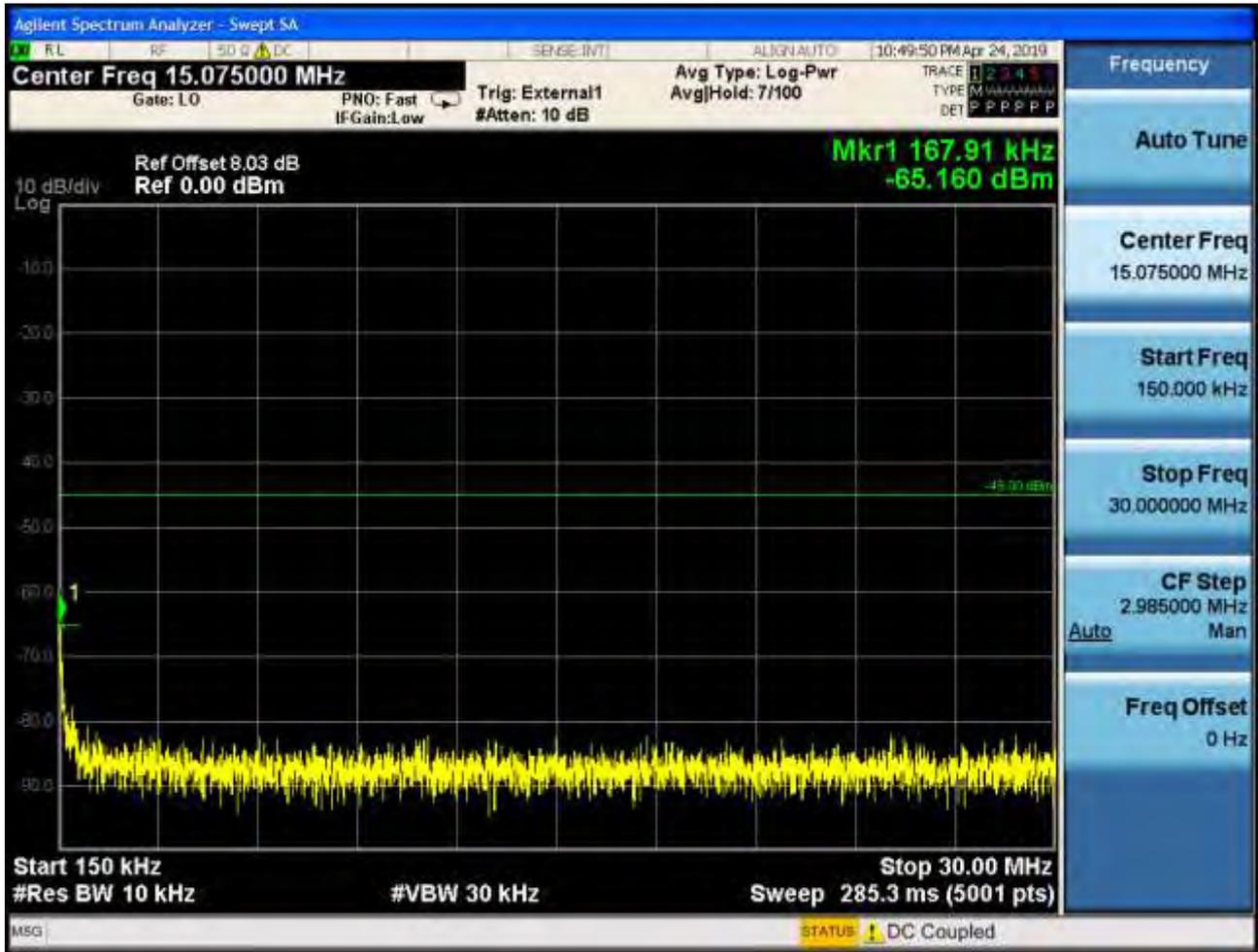




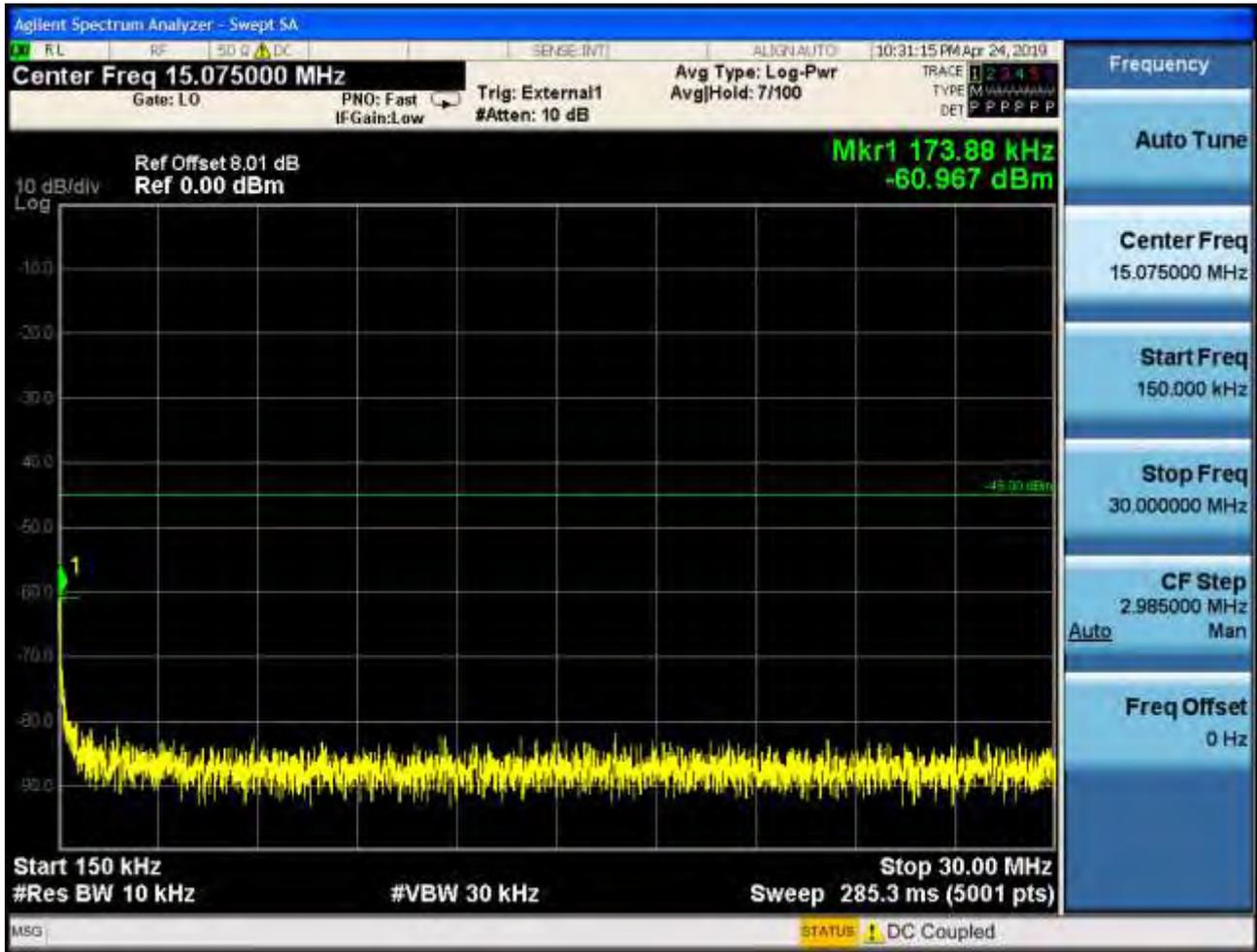
6.1.1.1.1.3 Test Channel = HCH

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





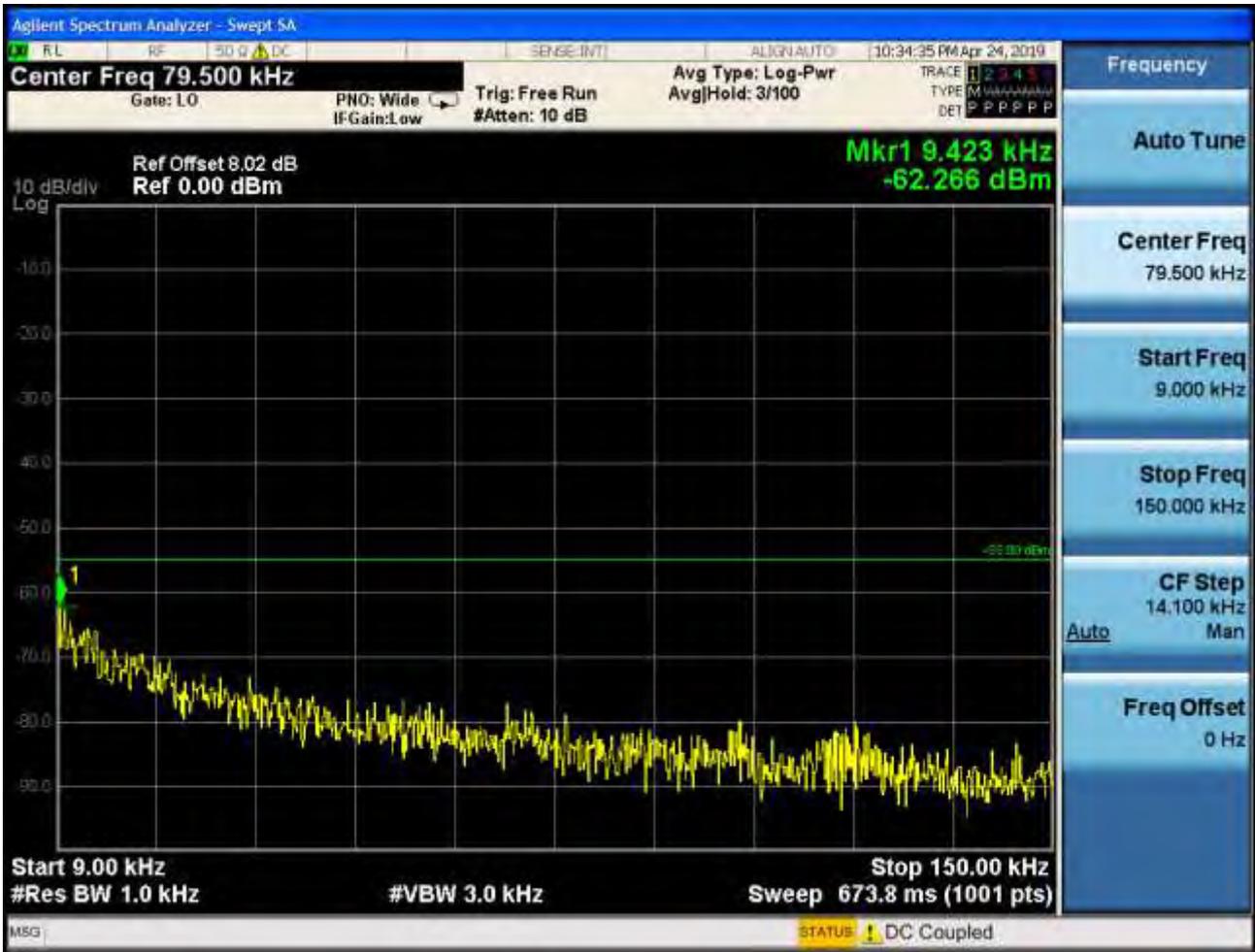


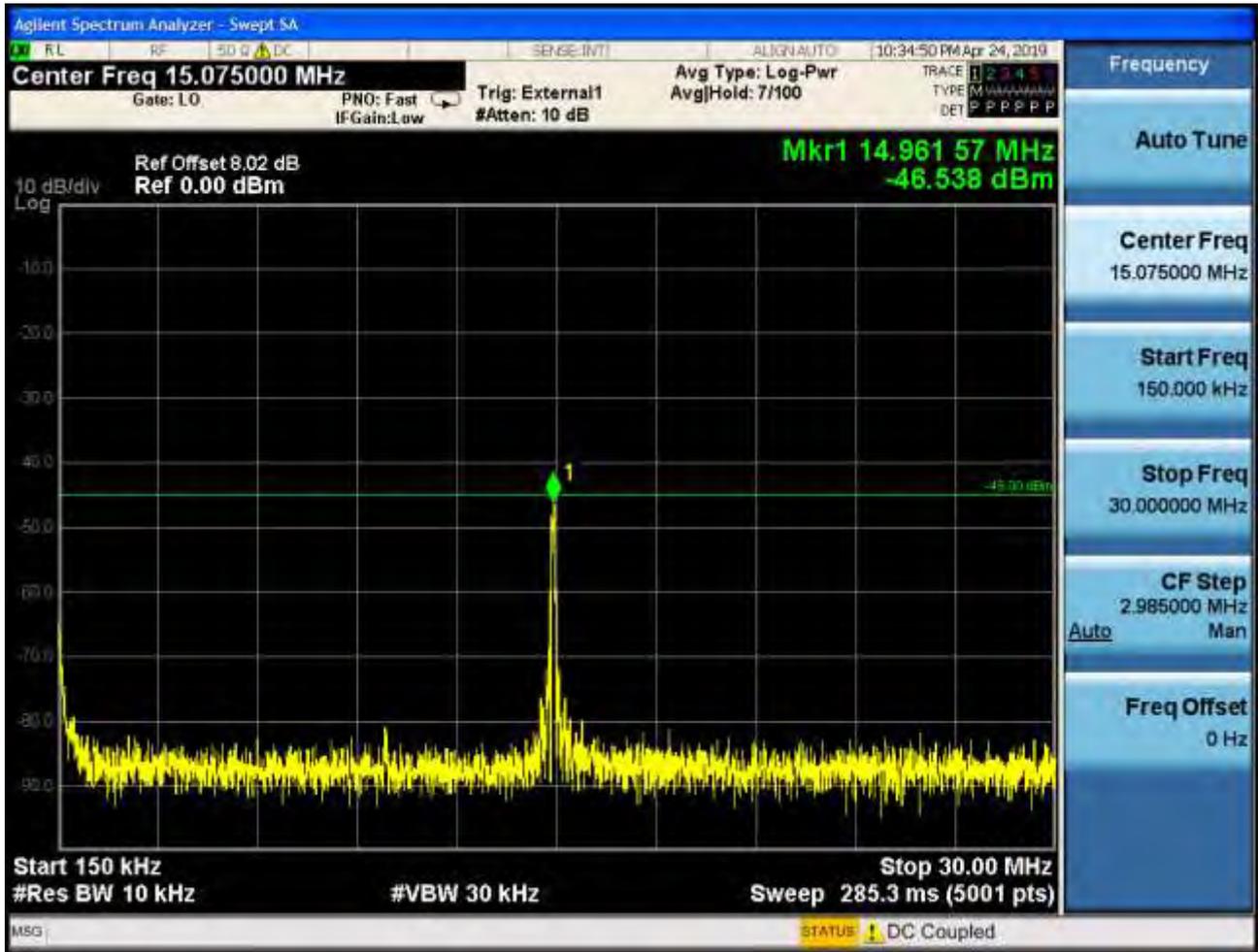




6.2.1.1.2.2 Test Channel = MCH

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

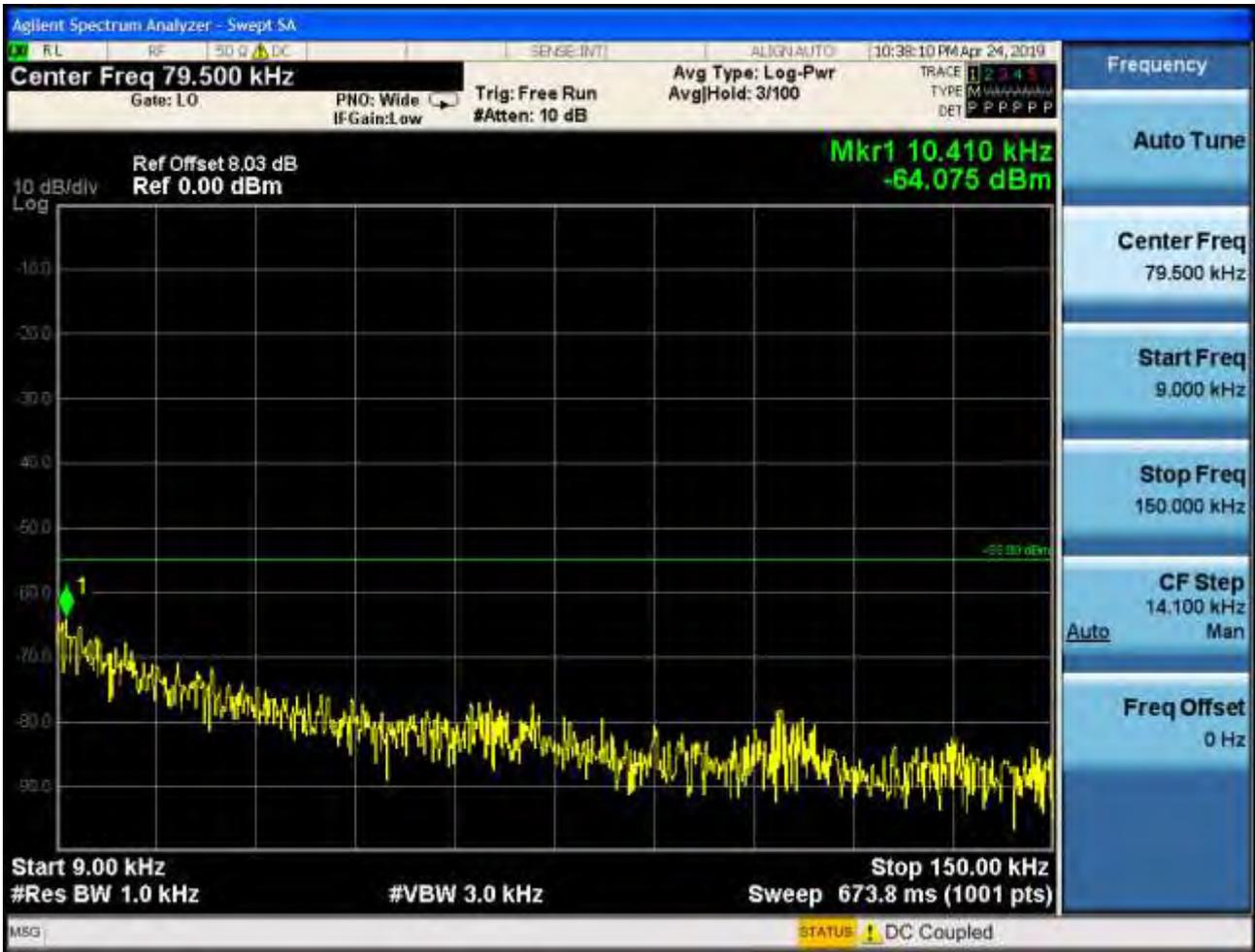


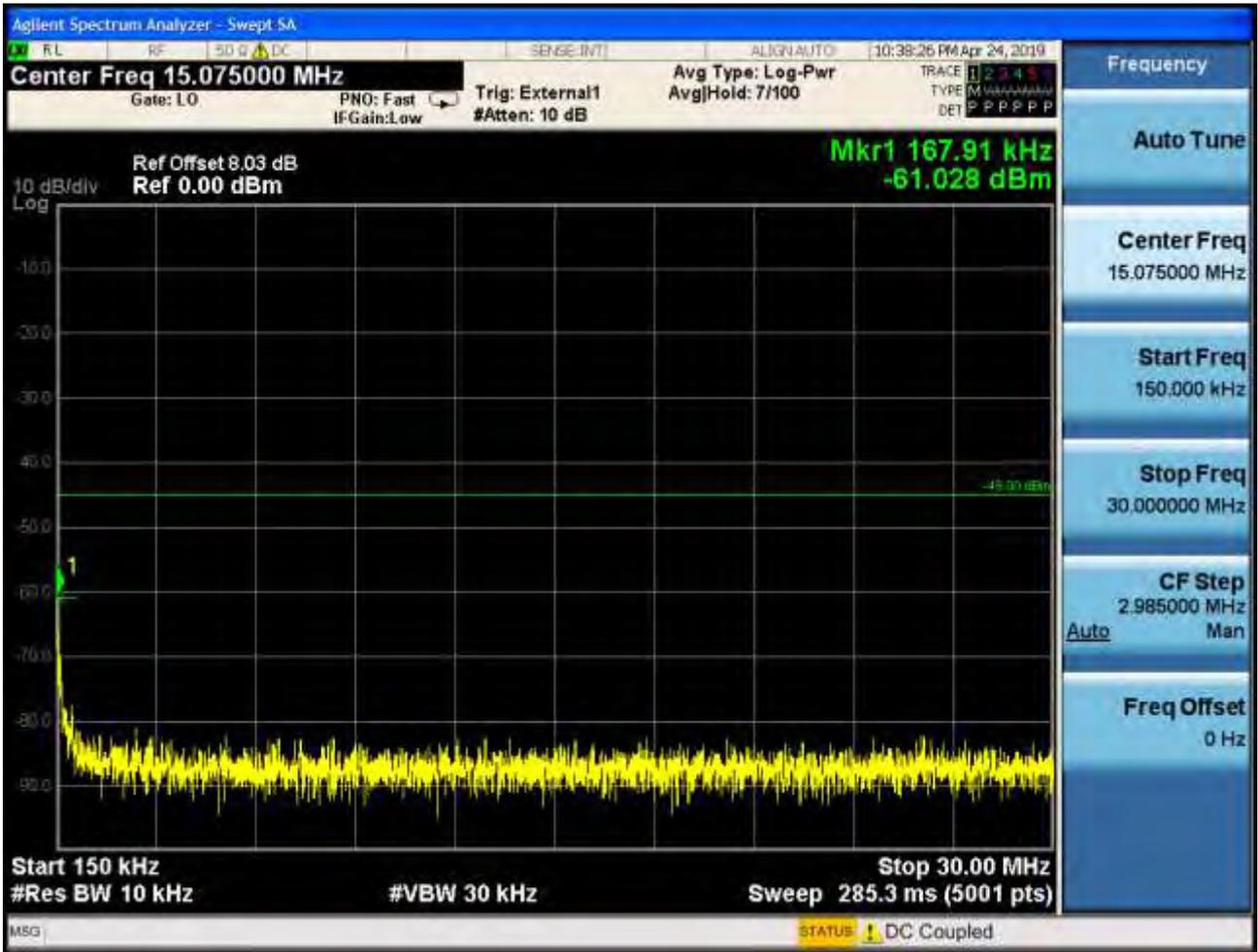




6.2.1.1.2.3 Test Channel = HCH

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







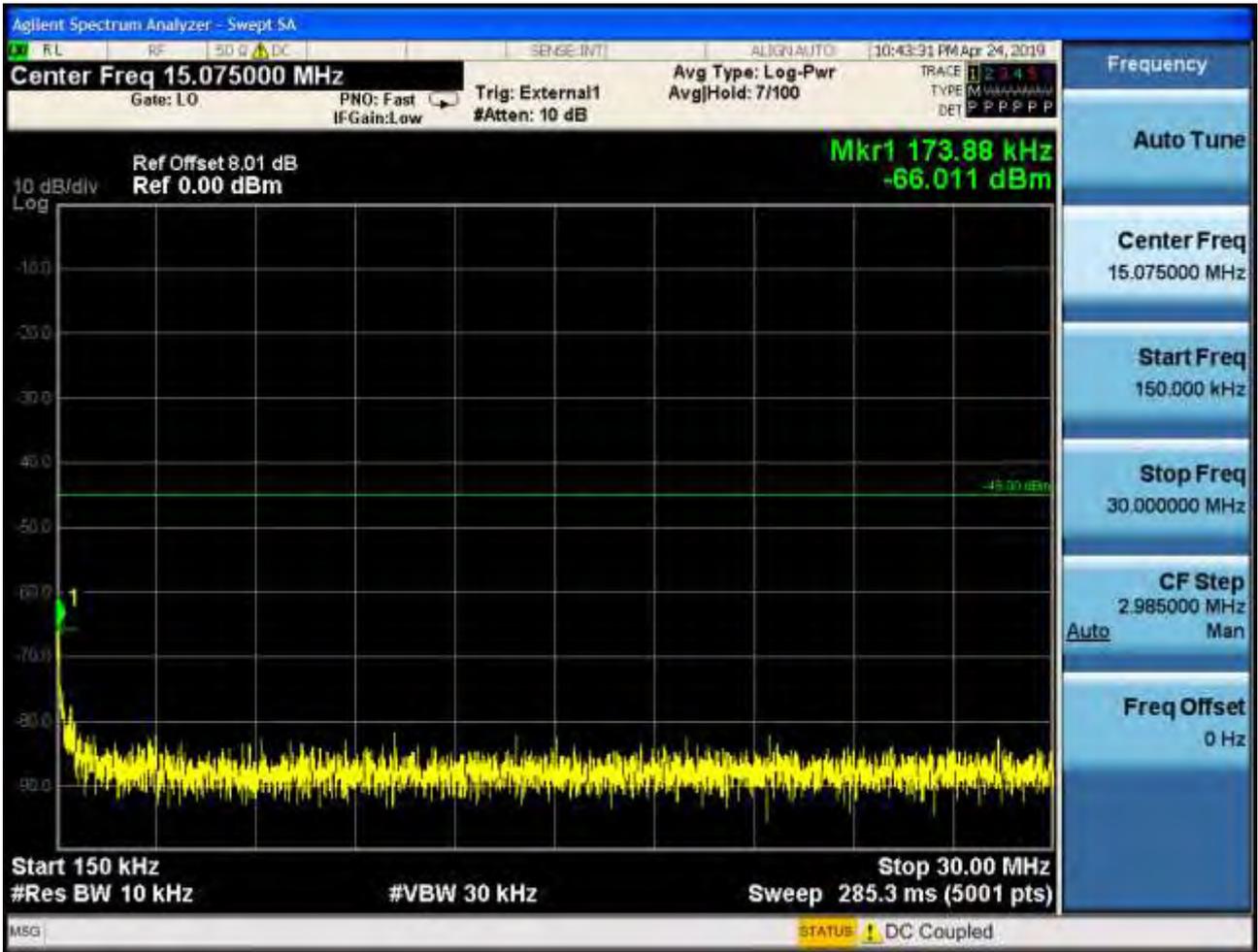
6.2.1.2 Test Mode = LTE/TM2

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



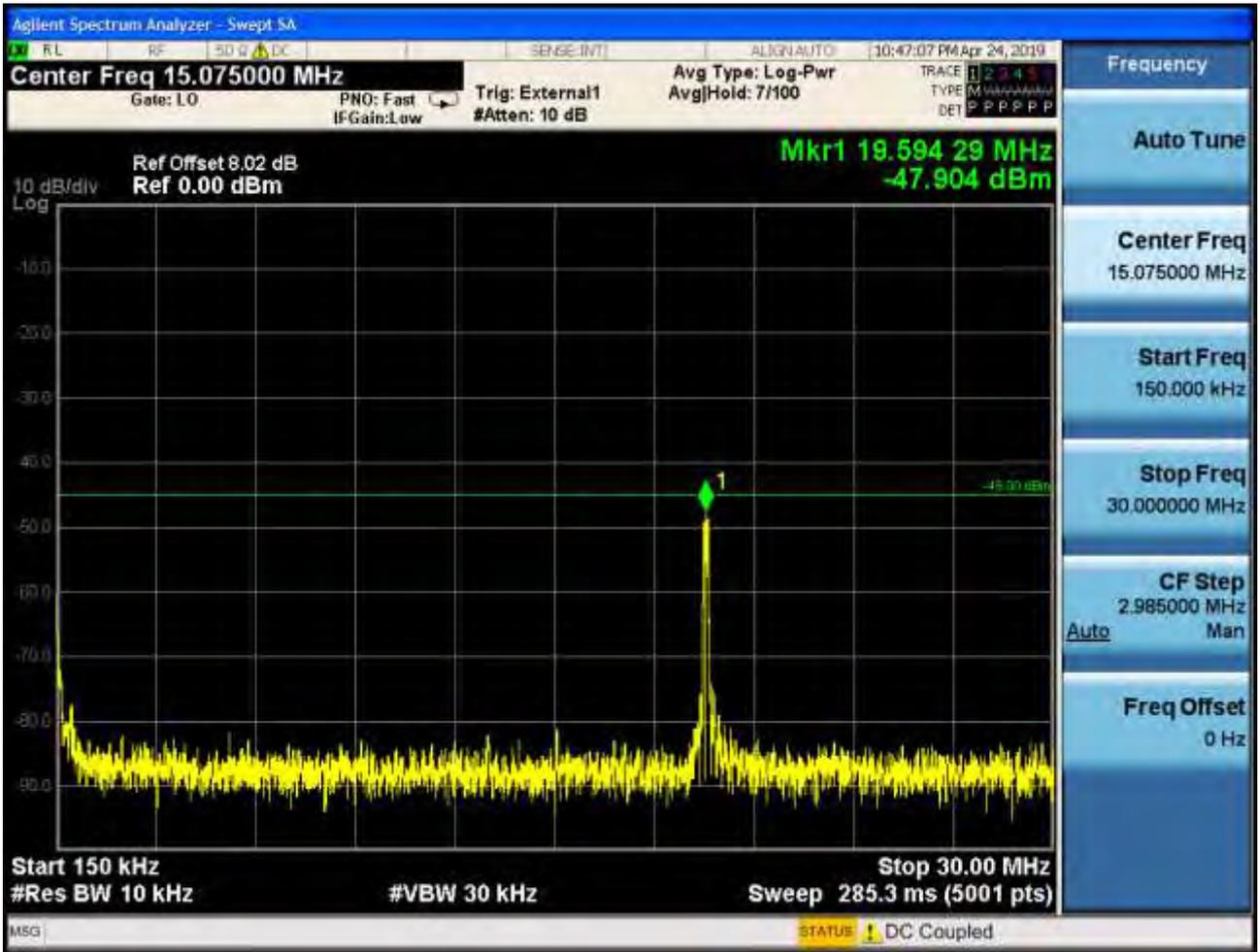




6.2.1.2.1.2 Test Channel = MCH

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

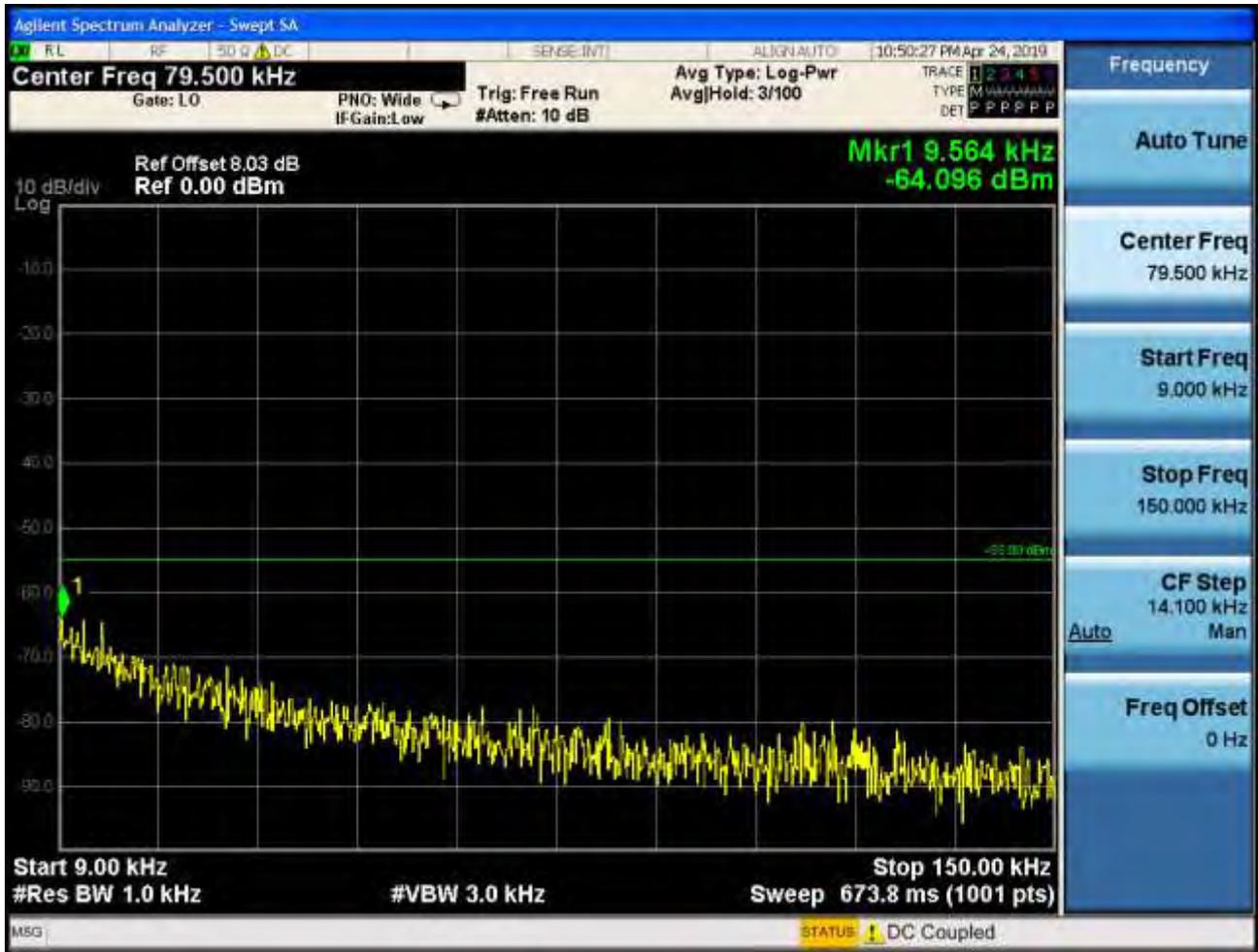






6.2.1.2.1.3 Test Channel = HCH

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



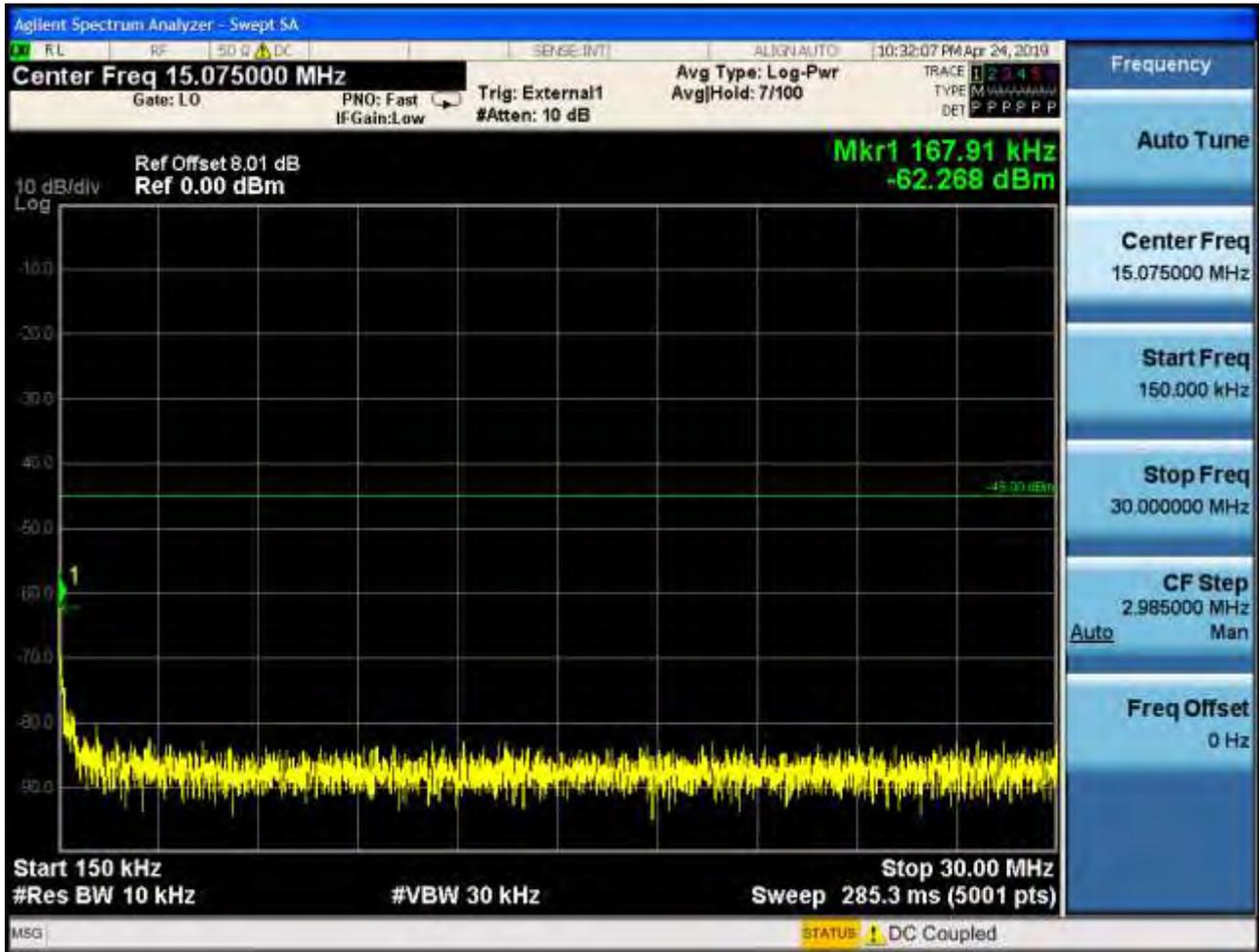


6.2.1.2.2 Test Bandwidth = 20+20

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



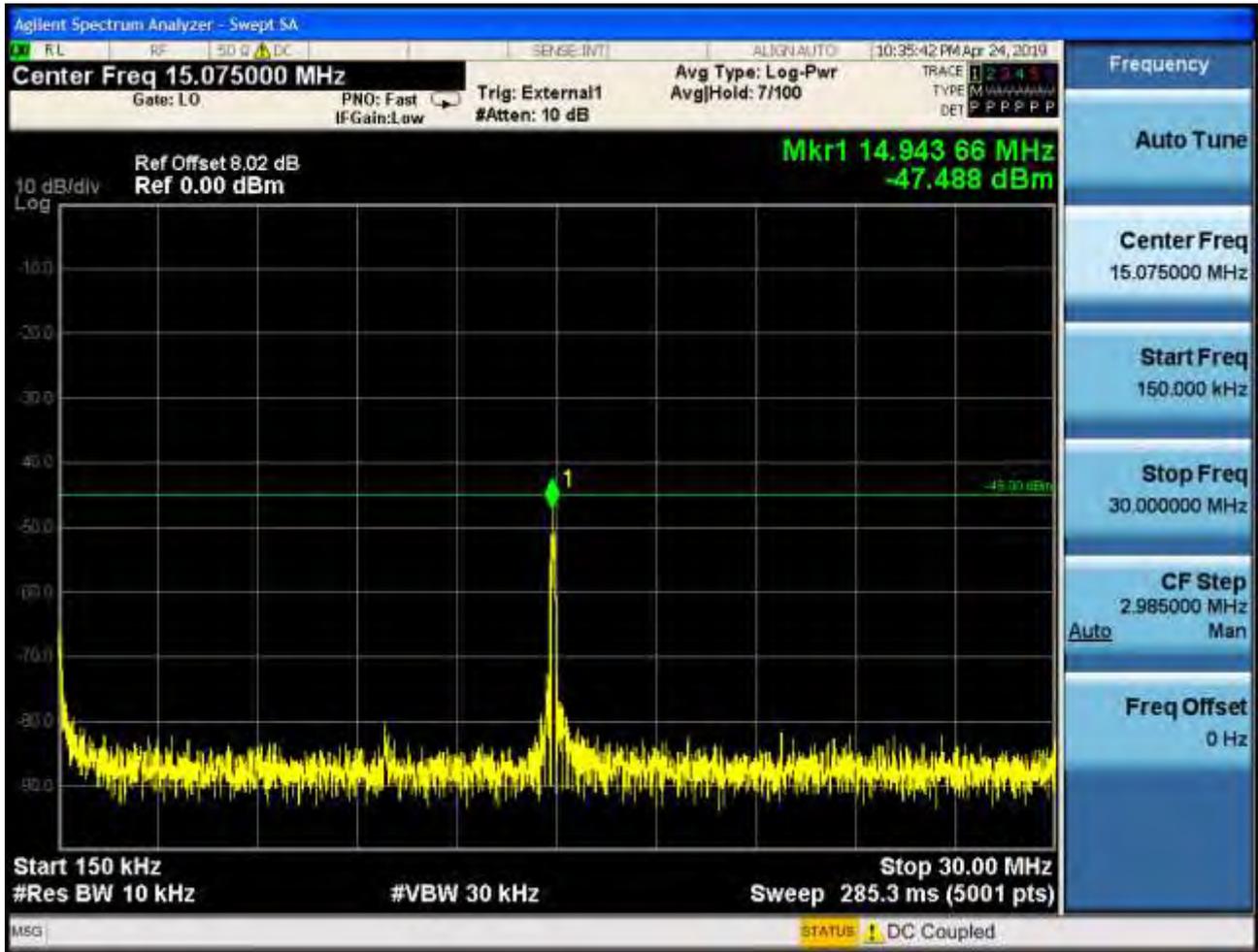




6.2.1.2.2.2 Test Channel = MCH

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

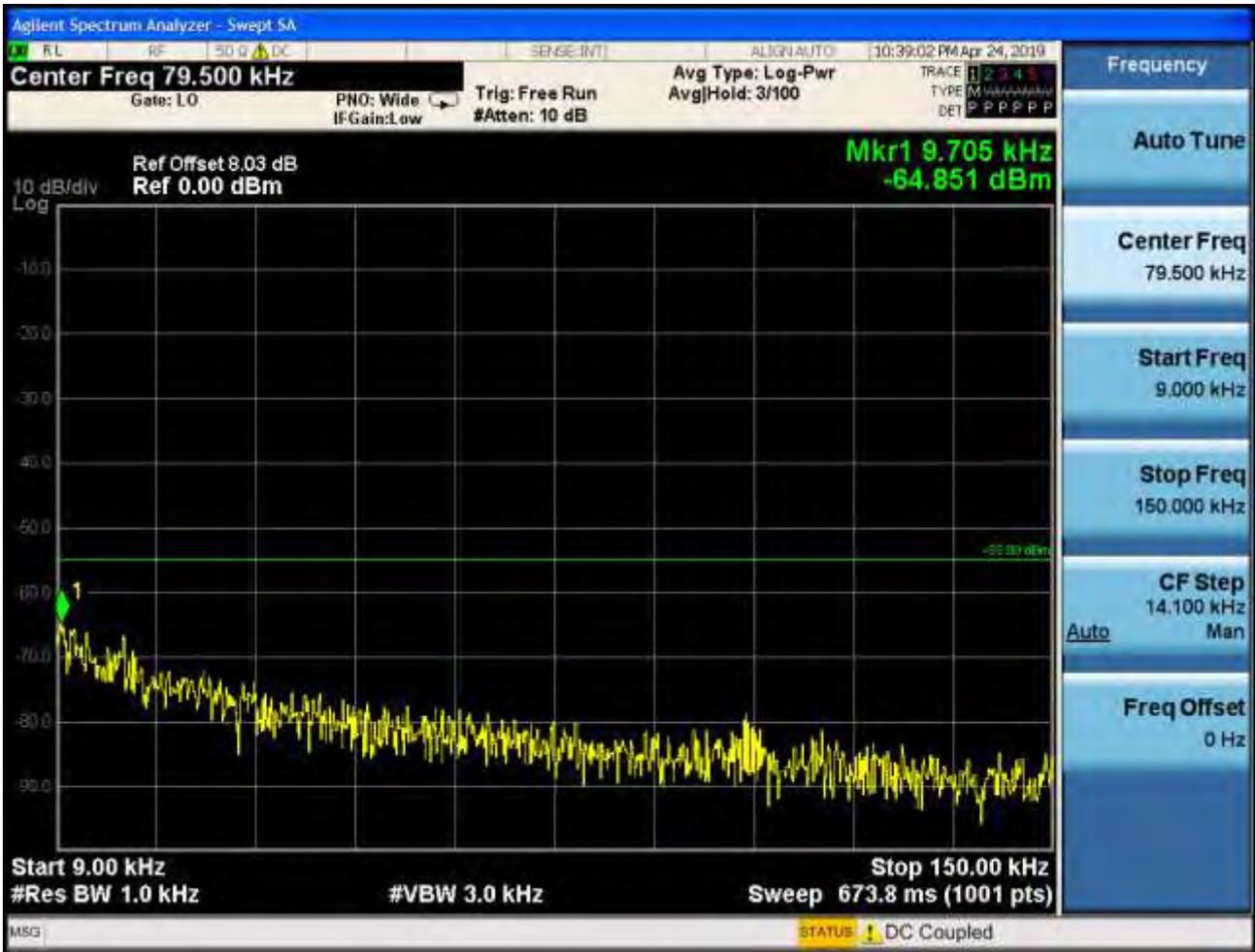


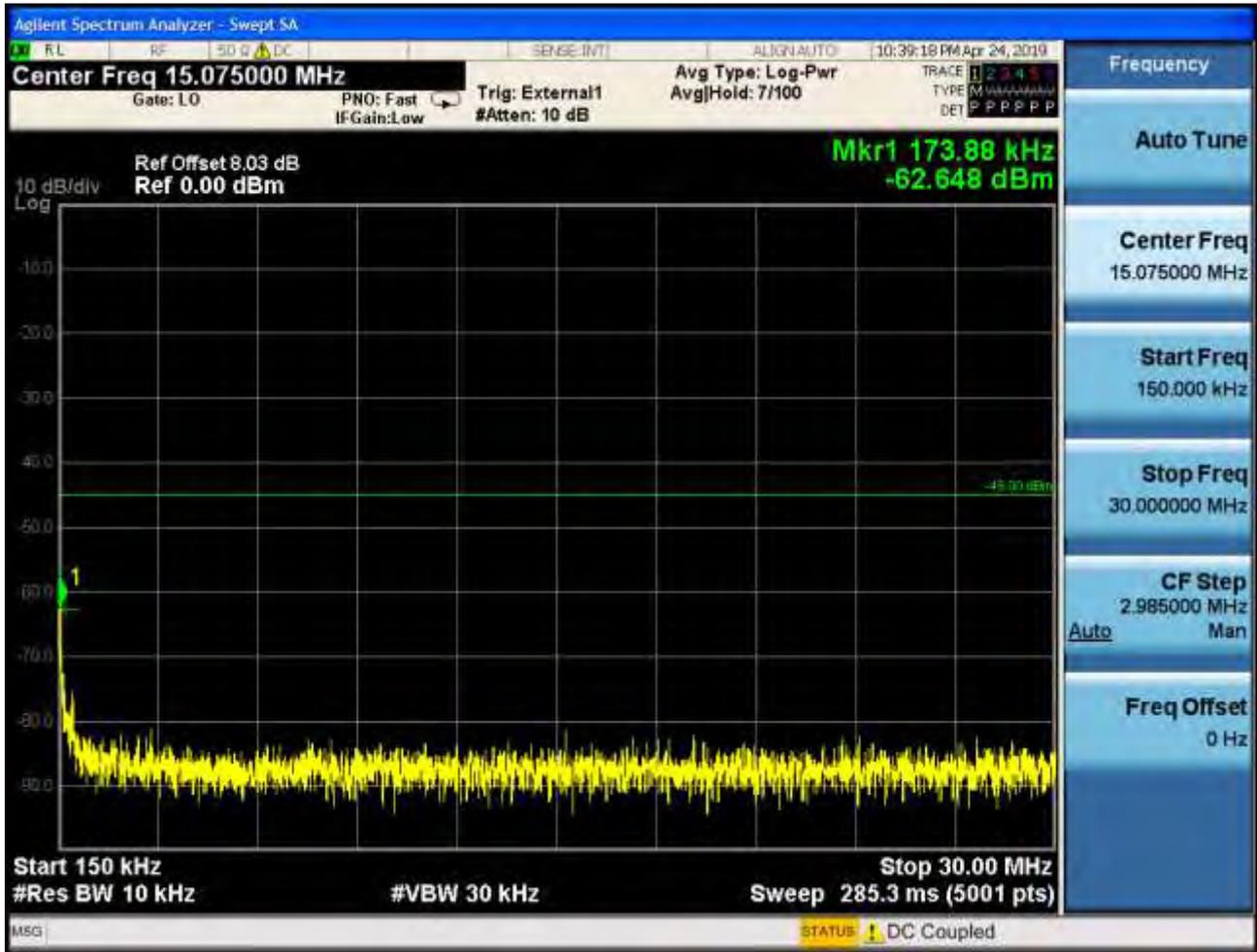




6.2.1.2.2.3 Test Channel = HCH

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

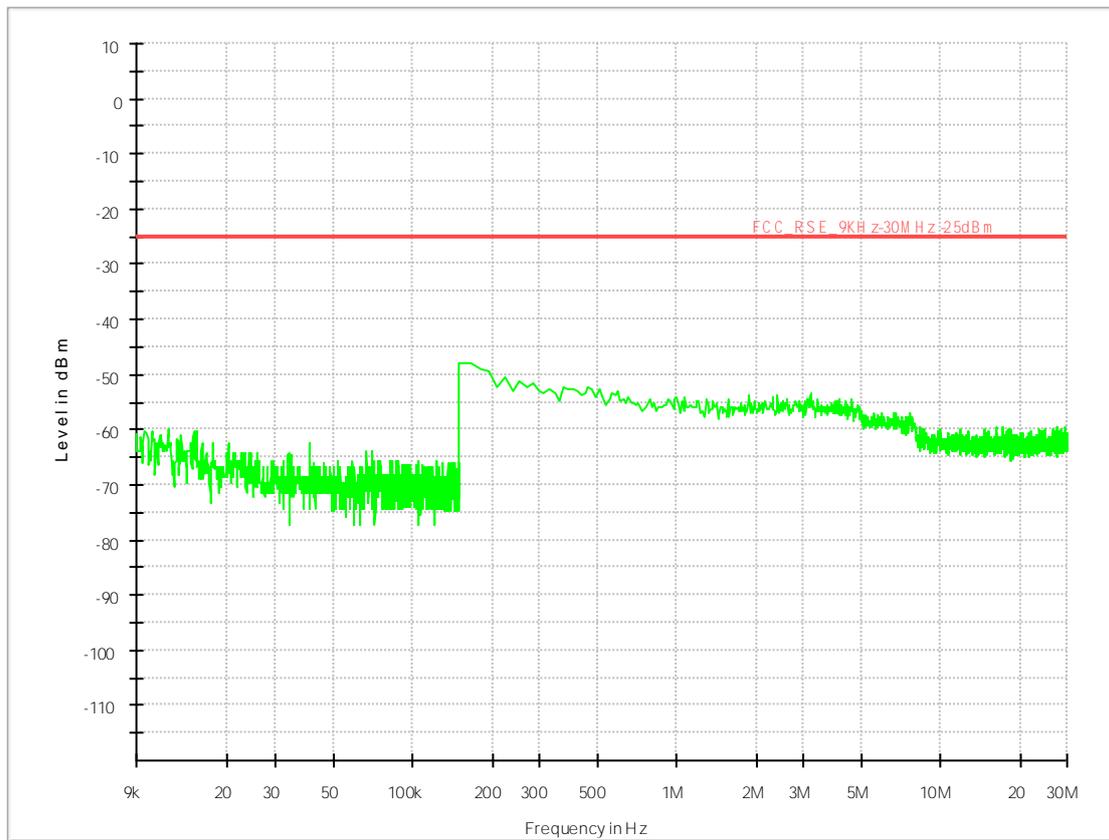
Part I - Test Plots

7.1 For LTE

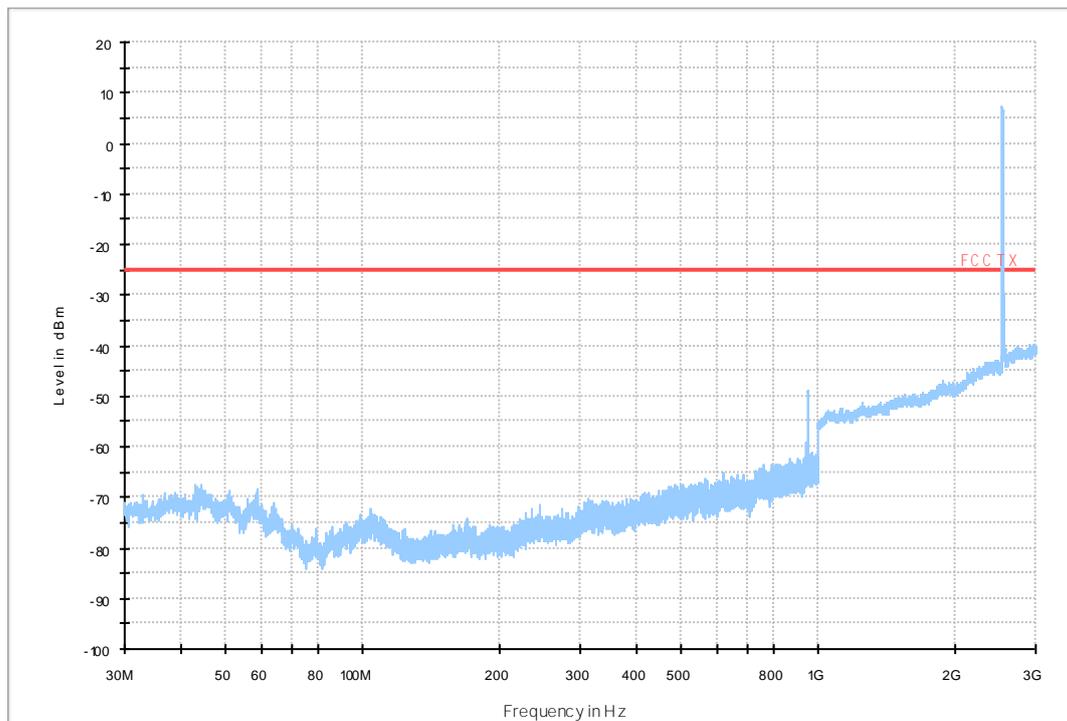
7.1.1 Test Band = CA_41C (2535-2655MHZ)

7.1.1.1 Test Bandwidth = 15+15

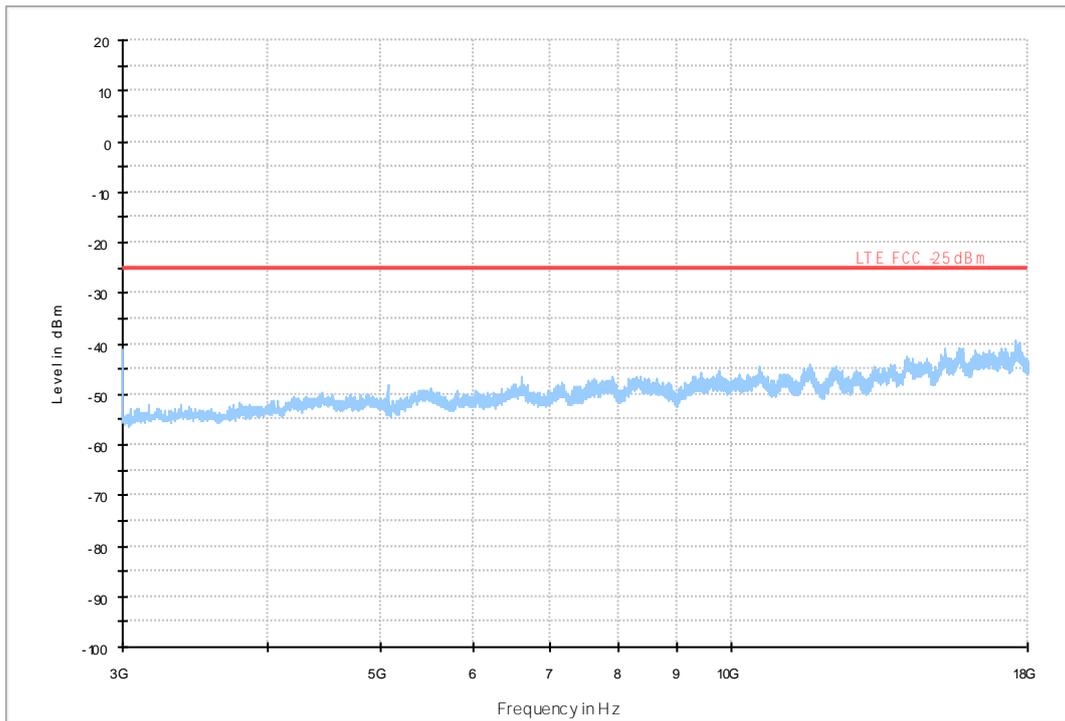
CA_41C (2535-2655MHZ) /TM1_Ant1



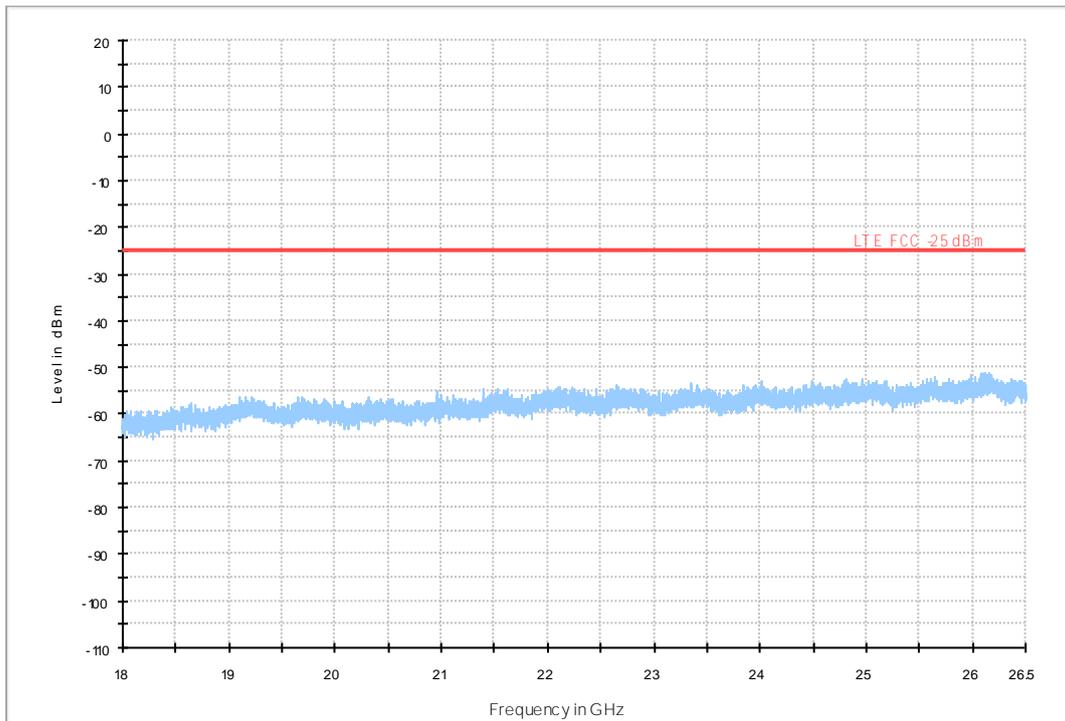
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_L -25dBm limit



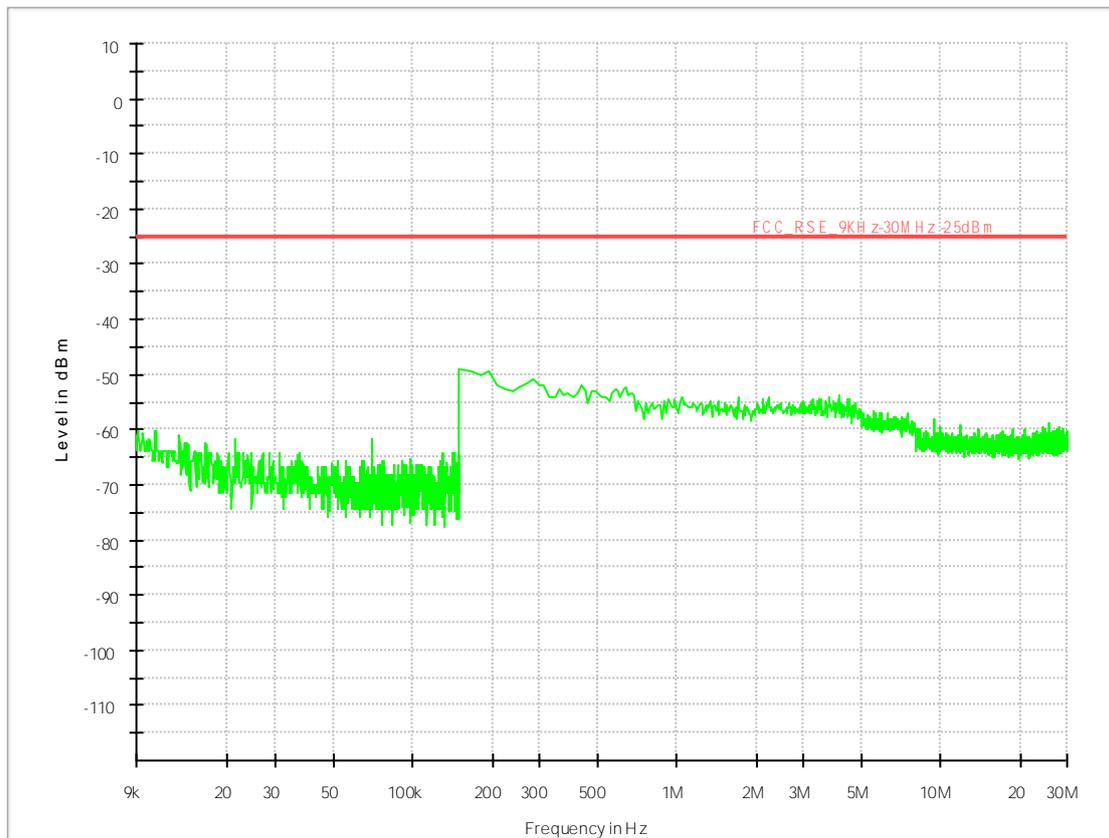
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_H -25dBm limit



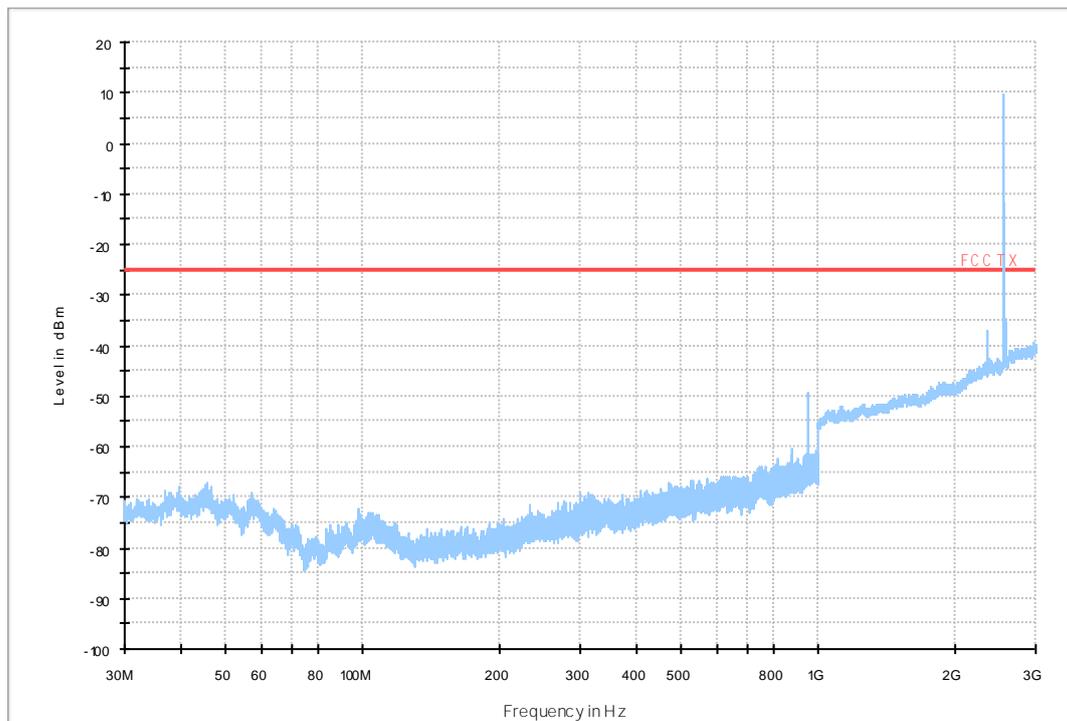
Copy of FCC18-26.5G



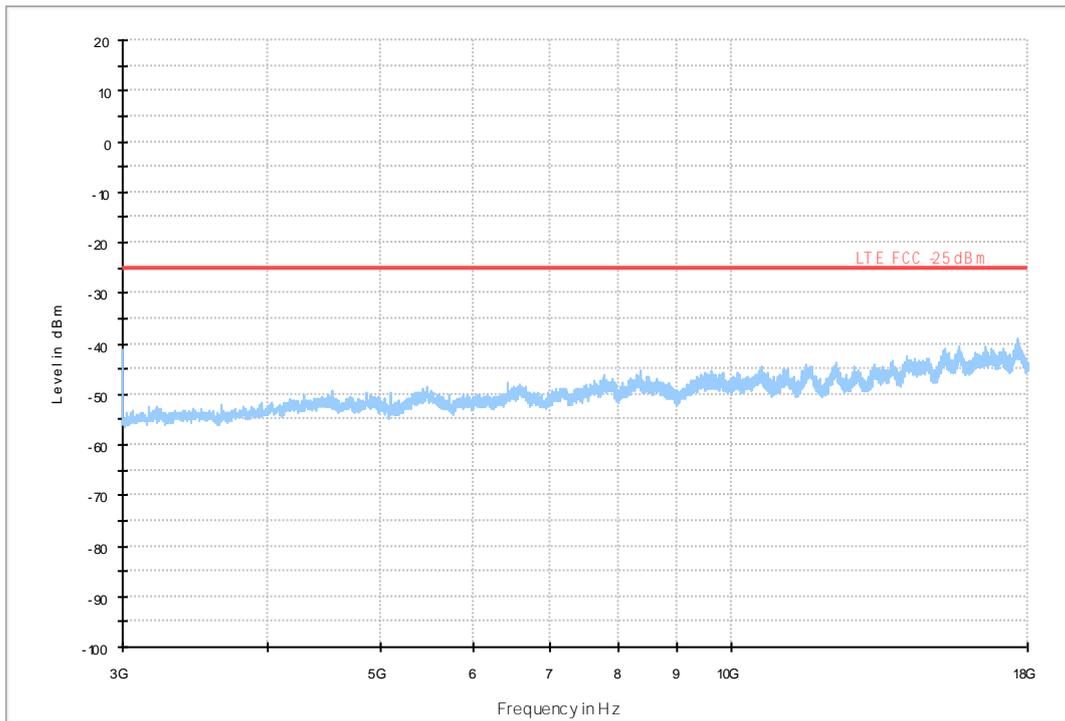
CA_41C (2535-2655MHZ) /TM1_Ant2



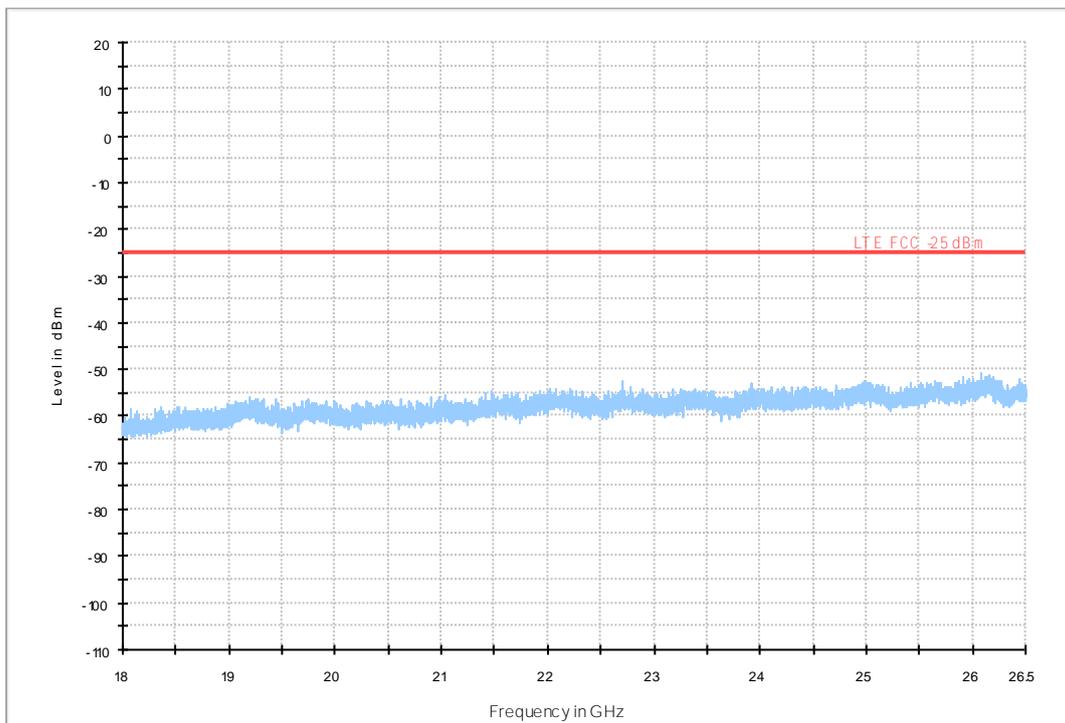
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_L -25dBm limit



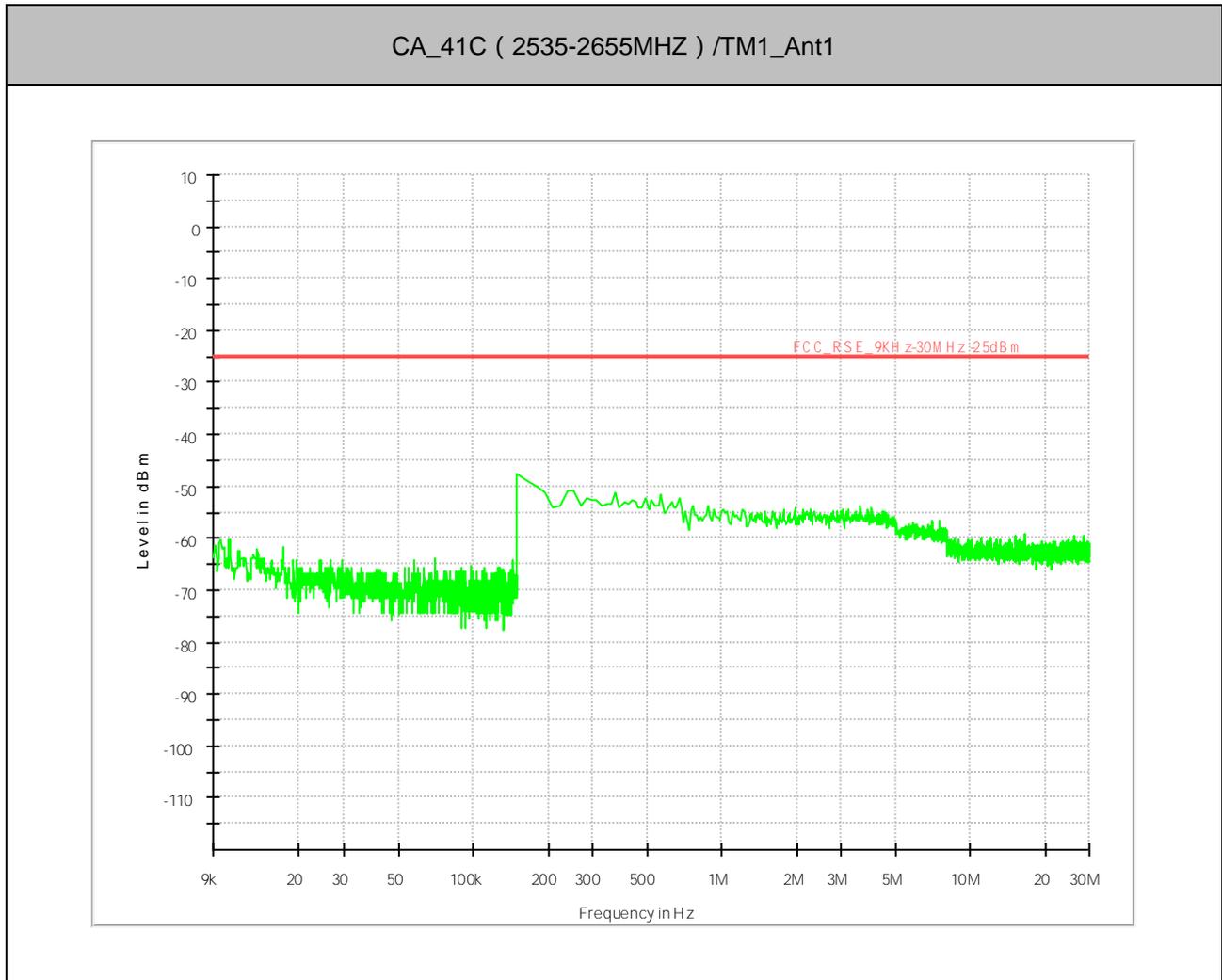
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_H -25dBm limit



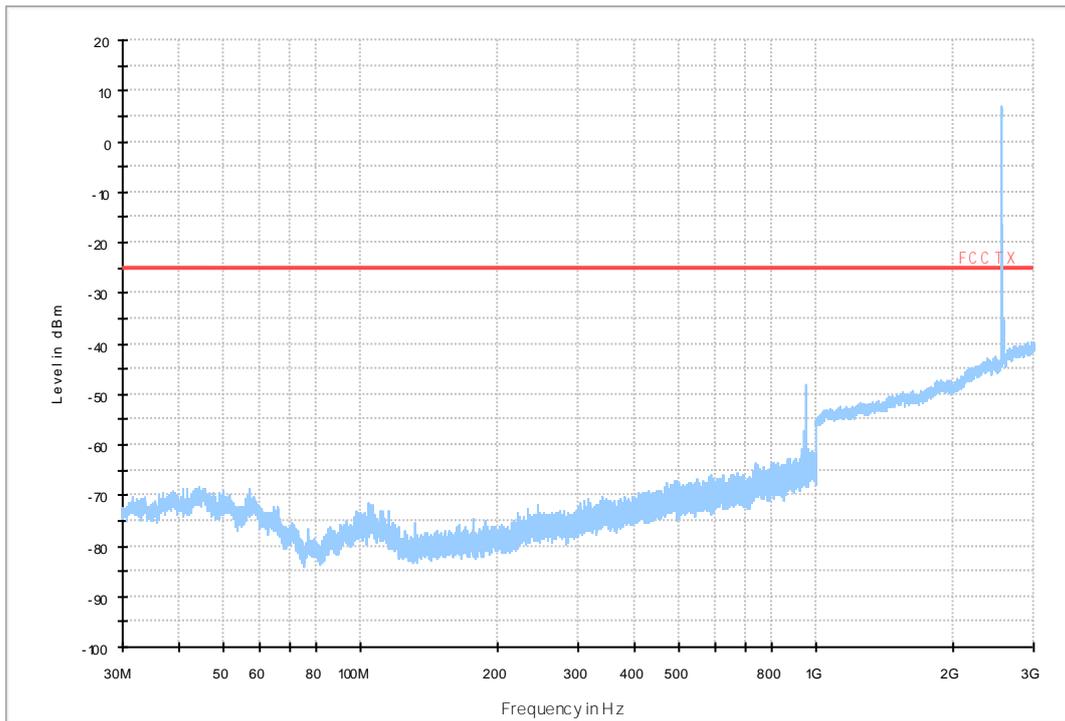
Copy of FCC 18-26.5G



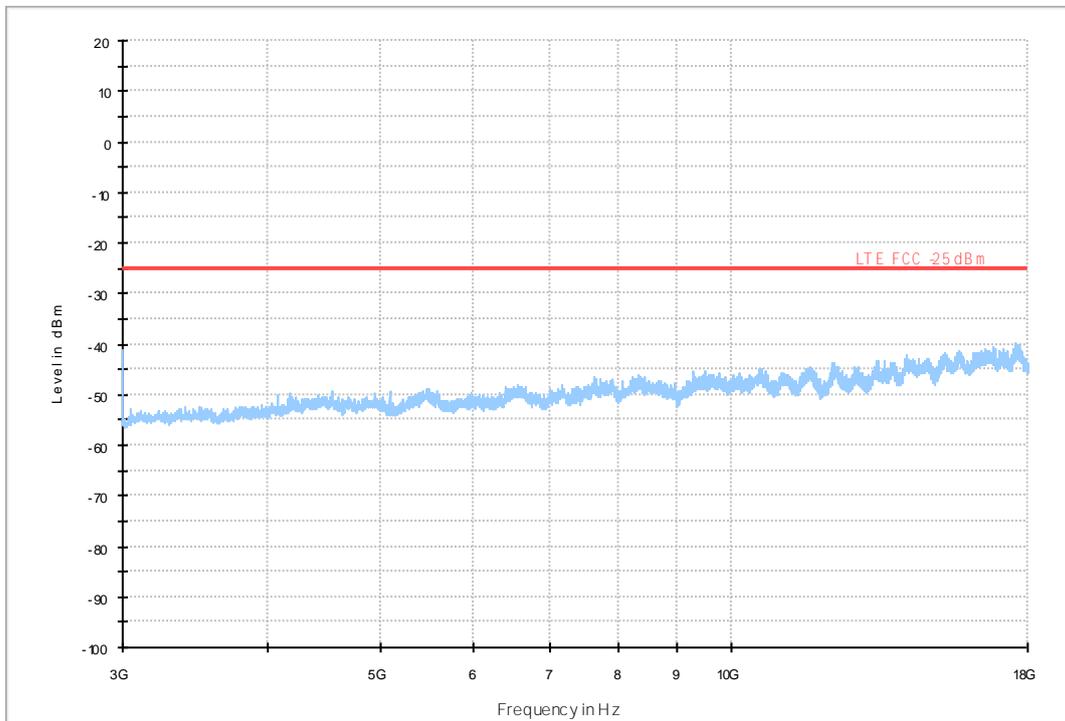
7.1.1.2 Test Bandwidth = 20+20



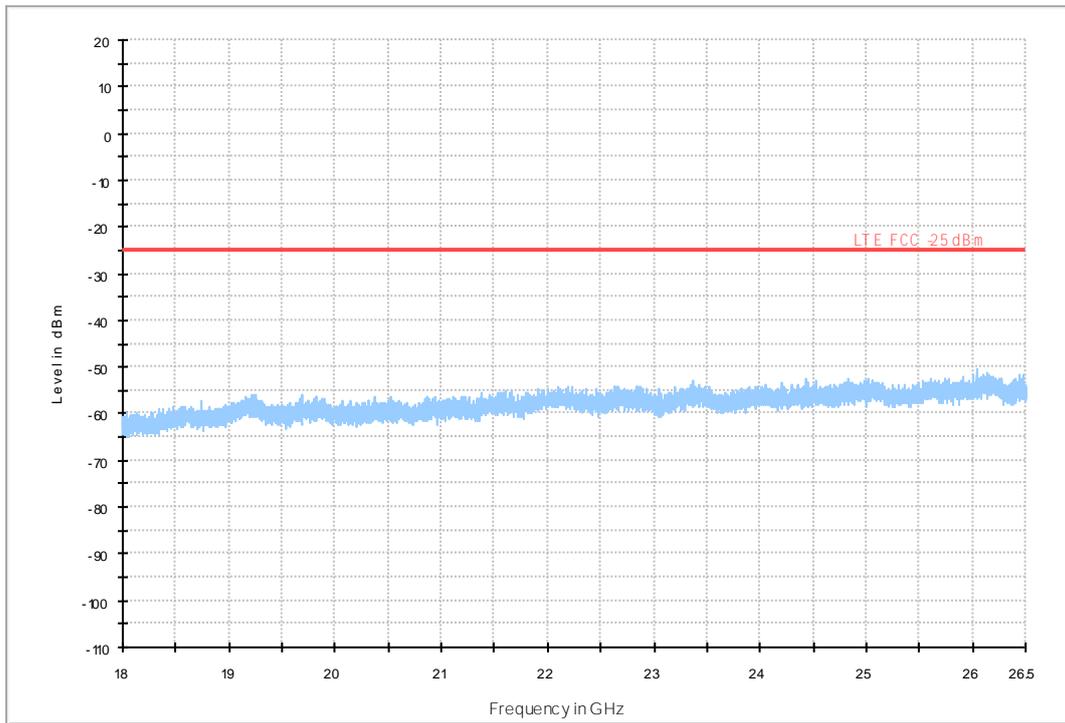
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_L -25dBm limit



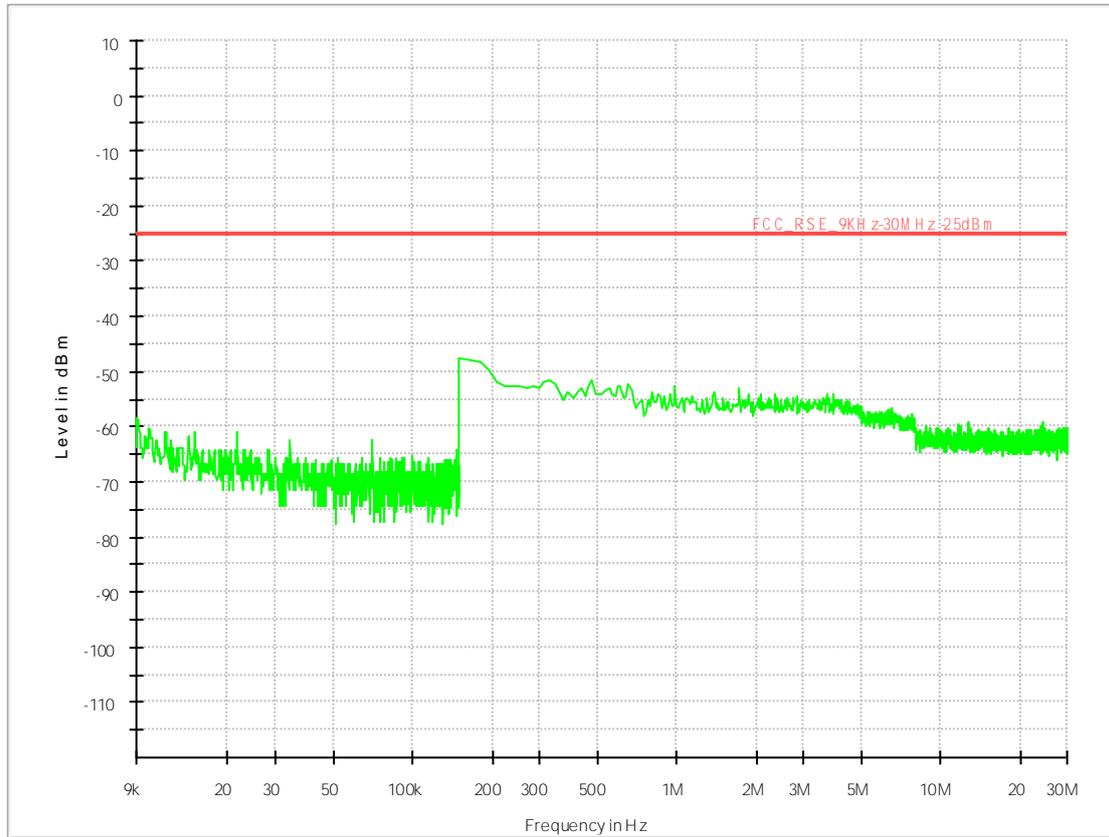
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_H -25dBm limit



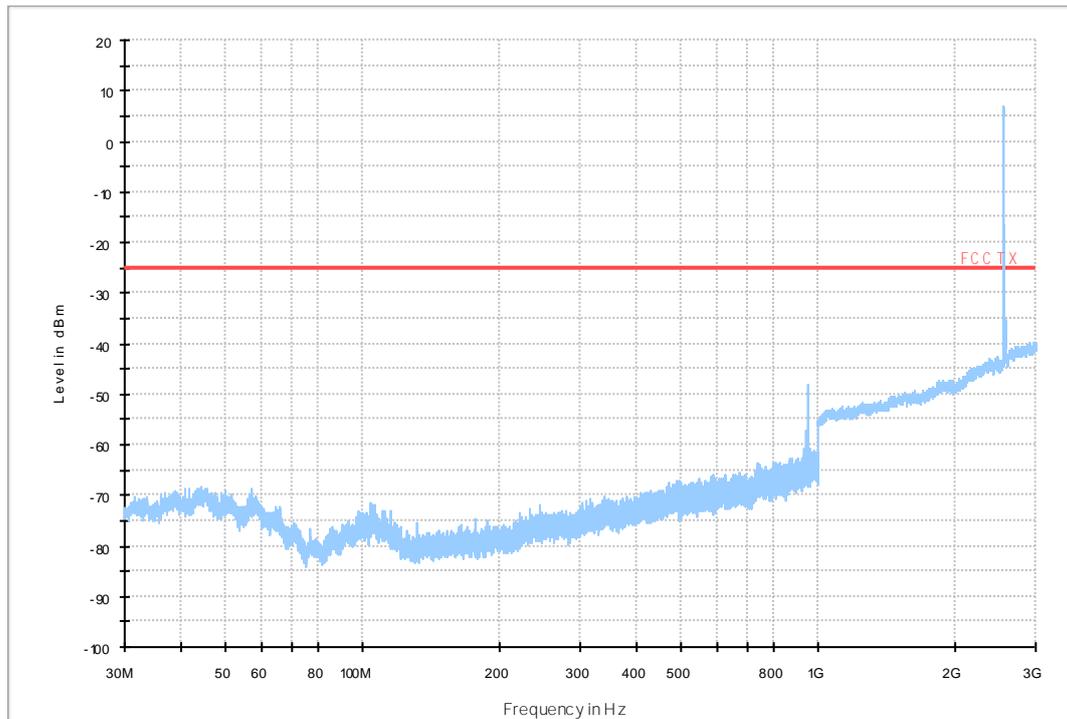
Copy of FCC18-265G



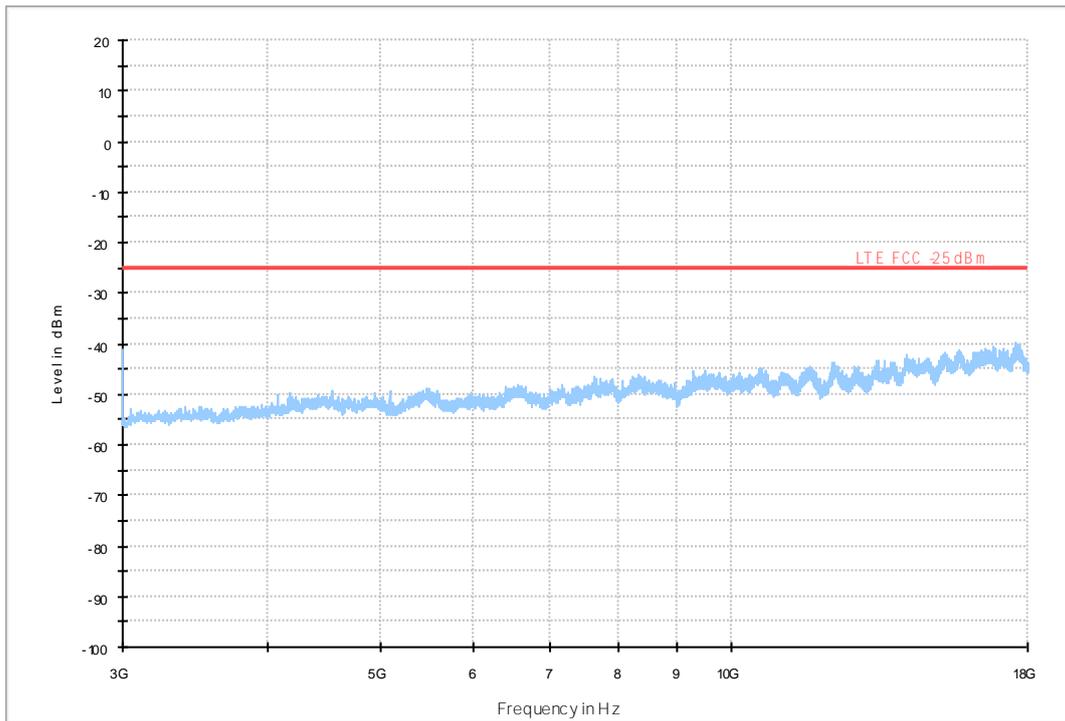
CA_41C (2535-2655MHZ) /TM1_Ant2



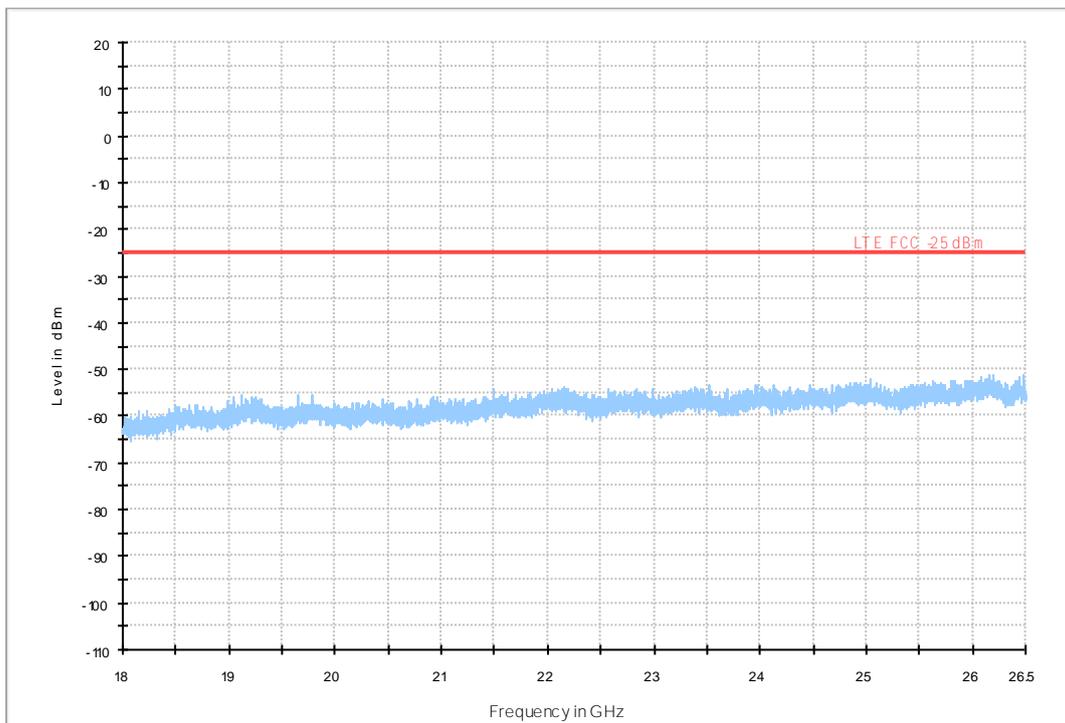
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 15G_L -25dBm limit



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



Copy of FCC 18-26.5G





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
CA_41C (2535-2655MHz)	LTE/TM1	15+15	LCH	TN	VL	-40.86000	-0.01607	PASS
					VN	-39.10000	-0.01538	PASS
					VH	-40.68000	-0.01600	PASS
			MCH	TN	VL	-23.07000	-0.00892	PASS
					VN	-35.55000	-0.01374	PASS
					VH	-23.46000	-0.00907	PASS
			HCH	TN	VL	-30.43000	-0.01156	PASS
					VN	-30.41000	-0.01155	PASS
					VH	-26.66000	-0.01013	PASS
		20+20	LCH	TN	VL	-37.84000	-0.01487	PASS
					VN	-43.42000	-0.01706	PASS
					VH	-39.30000	-0.01544	PASS
			MCH	TN	VL	-29.24000	-0.01131	PASS
					VN	-31.47000	-0.01217	PASS
					VH	-31.07000	-0.01202	PASS
	HCH	TN	VL	-23.02000	-0.00877	PASS		
			VN	-32.32000	-0.01231	PASS		
			VH	-23.52000	-0.00896	PASS		
	LTE/TM2	15+15	LCH	TN	VL	-25.01000	-0.00984	PASS
					VN	-35.76000	-0.01406	PASS
					VH	-27.68000	-0.01089	PASS
			MCH	TN	VL	-17.48000	-0.00676	PASS
					VN	-25.28000	-0.00977	PASS
					VH	-18.27000	-0.00706	PASS
			HCH	TN	VL	-17.38000	-0.00660	PASS
					VN	-27.08000	-0.01029	PASS
					VH	-16.55000	-0.00629	PASS
20+20		LCH	TN	VL	-20.14000	-0.00791	PASS	
				VN	-36.92000	-0.01451	PASS	
				VH	-28.70000	-0.01128	PASS	
MCH	TN	VL	-15.46000	-0.00598	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-25.02000	-0.00968	PASS
					VH	-20.40000	-0.00789	PASS
			HCH		VL	-18.67000	-0.00711	PASS
					VN	-23.45000	-0.00893	PASS
					VH	-20.17000	-0.00768	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_41C (2535-2655MHz)	LTE/TM1	15+15	LCH	VN	-30	-40.87000	-0.01607	PASS
					-20	-42.39000	-0.01667	PASS
					-10	-40.47000	-0.01592	PASS
					0	-39.71000	-0.01562	PASS
					10	-42.07000	-0.01655	PASS
					20	-39.10000	-0.01538	PASS
					30	-39.48000	-0.01553	PASS
					40	-41.77000	-0.01643	PASS
					50	-42.14000	-0.01657	PASS
			MCH	VN	-30	-33.47000	-0.01294	PASS
					-20	-34.42000	-0.01330	PASS
					-10	-31.71000	-0.01226	PASS
					0	-34.00000	-0.01314	PASS
					10	-36.08000	-0.01394	PASS
					20	-35.55000	-0.01374	PASS
					30	-37.68000	-0.01456	PASS
					40	-29.57000	-0.01143	PASS
			HCH	VN	-30	-25.68000	-0.00975	PASS
					-20	-28.71000	-0.01091	PASS
					-10	-27.85000	-0.01058	PASS
					0	-29.84000	-0.01134	PASS
					10	-28.98000	-0.01101	PASS
					20	-30.41000	-0.01155	PASS
					30	-28.45000	-0.01081	PASS
40	-30.26000	-0.01149	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	50	-30.10000	-0.01143	PASS
					-30	-43.53000	-0.01710	PASS
					-20	-43.42000	-0.01706	PASS
					-10	-47.09000	-0.01850	PASS
					0	-44.56000	-0.01751	PASS
					10	-44.09000	-0.01732	PASS
					20	-43.42000	-0.01706	PASS
					30	-41.38000	-0.01626	PASS
					40	-41.69000	-0.01638	PASS
			50	-44.98000	-0.01767	PASS		
			MCH	VN	-30	-29.65000	-0.01147	PASS
					-20	-33.09000	-0.01280	PASS
					-10	-30.24000	-0.01170	PASS
					0	-31.13000	-0.01204	PASS
					10	-32.29000	-0.01249	PASS
					20	-31.47000	-0.01217	PASS
					30	-32.90000	-0.01273	PASS
					40	-30.17000	-0.01167	PASS
					50	-30.28000	-0.01171	PASS
			HCH	VN	-30	-31.30000	-0.01192	PASS
					-20	-33.46000	-0.01275	PASS
					-10	-46.21000	-0.01760	PASS
					0	-23.55000	-0.00897	PASS
					10	-30.24000	-0.01152	PASS
	20	-32.32000			-0.01231	PASS		
	30	-32.36000			-0.01233	PASS		
	40	-30.60000			-0.01166	PASS		
	50	-33.26000	-0.01267	PASS				
	LTE/TM2	15+15	LCH	VN	-30	-35.92000	-0.01413	PASS
					-20	-36.95000	-0.01453	PASS
					-10	-33.12000	-0.01303	PASS
					0	-35.33000	-0.01390	PASS
					10	-36.39000	-0.01431	PASS
					20	-35.76000	-0.01406	PASS
					30	-33.23000	-0.01307	PASS
					40	-32.96000	-0.01296	PASS
50					-36.42000	-0.01432	PASS	
MCH			VN	-30	-28.60000	-0.01105	PASS	
				-20	-27.41000	-0.01059	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-10	-27.28000	-0.01054	PASS		
					0	-26.04000	-0.01006	PASS		
					10	-32.34000	-0.01250	PASS		
					20	-25.28000	-0.00977	PASS		
					30	-22.09000	-0.00854	PASS		
					40	-30.28000	-0.01170	PASS		
					50	-22.22000	-0.00859	PASS		
			HCH	VN	-30	-21.74000	-0.00826	PASS		
					-20	-21.64000	-0.00822	PASS		
					-10	-24.43000	-0.00928	PASS		
					0	-24.55000	-0.00933	PASS		
					10	-26.02000	-0.00988	PASS		
					20	-27.08000	-0.01029	PASS		
					30	-25.09000	-0.00953	PASS		
			LCH	VN	-30	-34.00000	-0.01336	PASS		
					-20	-38.81000	-0.01525	PASS		
					-10	-38.27000	-0.01504	PASS		
					0	-34.50000	-0.01356	PASS		
					10	-35.79000	-0.01406	PASS		
					20	-36.92000	-0.01451	PASS		
		30			-37.54000	-0.01475	PASS			
		MCH	VN	-30	-24.05000	-0.00930	PASS			
				-20	-26.36000	-0.01020	PASS			
				-10	-26.25000	-0.01015	PASS			
				0	-33.73000	-0.01305	PASS			
				10	-32.11000	-0.01242	PASS			
				20	-25.02000	-0.00968	PASS			
				30	-24.38000	-0.00943	PASS			
		HCH	VN	-30	-24.29000	-0.00925	PASS			
				-20	-23.27000	-0.00886	PASS			
				-10	-24.55000	-0.00935	PASS			
				0	-22.90000	-0.00872	PASS			
				10	-24.70000	-0.00941	PASS			
				40	-23.89000	-0.00908	PASS			
				50	-23.73000	-0.00901	PASS			
		20+20					-30	-34.00000	-0.01336	PASS
							-20	-38.81000	-0.01525	PASS
							-10	-38.27000	-0.01504	PASS
							0	-34.50000	-0.01356	PASS
							10	-35.79000	-0.01406	PASS
20	-36.92000						-0.01451	PASS		
30	-37.54000						-0.01475	PASS		
							-30	-24.05000	-0.00930	PASS
							-20	-26.36000	-0.01020	PASS
							-10	-26.25000	-0.01015	PASS
							0	-33.73000	-0.01305	PASS
							10	-32.11000	-0.01242	PASS
							20	-25.02000	-0.00968	PASS
							30	-24.38000	-0.00943	PASS
							-30	-24.29000	-0.00925	PASS
							-20	-23.27000	-0.00886	PASS
							-10	-24.55000	-0.00935	PASS
							0	-22.90000	-0.00872	PASS
							10	-24.70000	-0.00941	PASS
							40	-23.89000	-0.00908	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-23.45000	-0.00893	PASS
					30	-24.29000	-0.00925	PASS
					40	-20.46000	-0.00779	PASS
					50	-25.86000	-0.00985	PASS

END