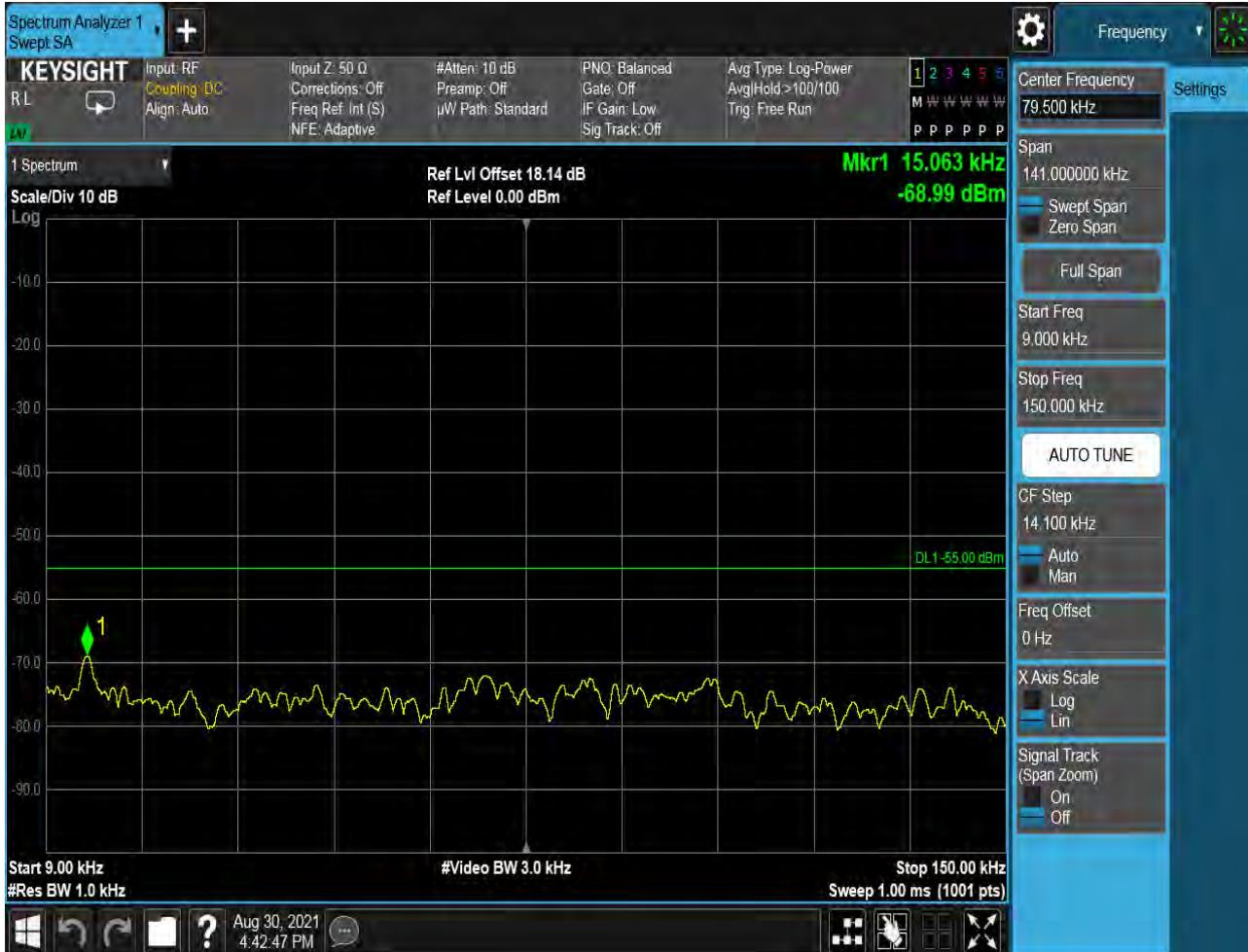
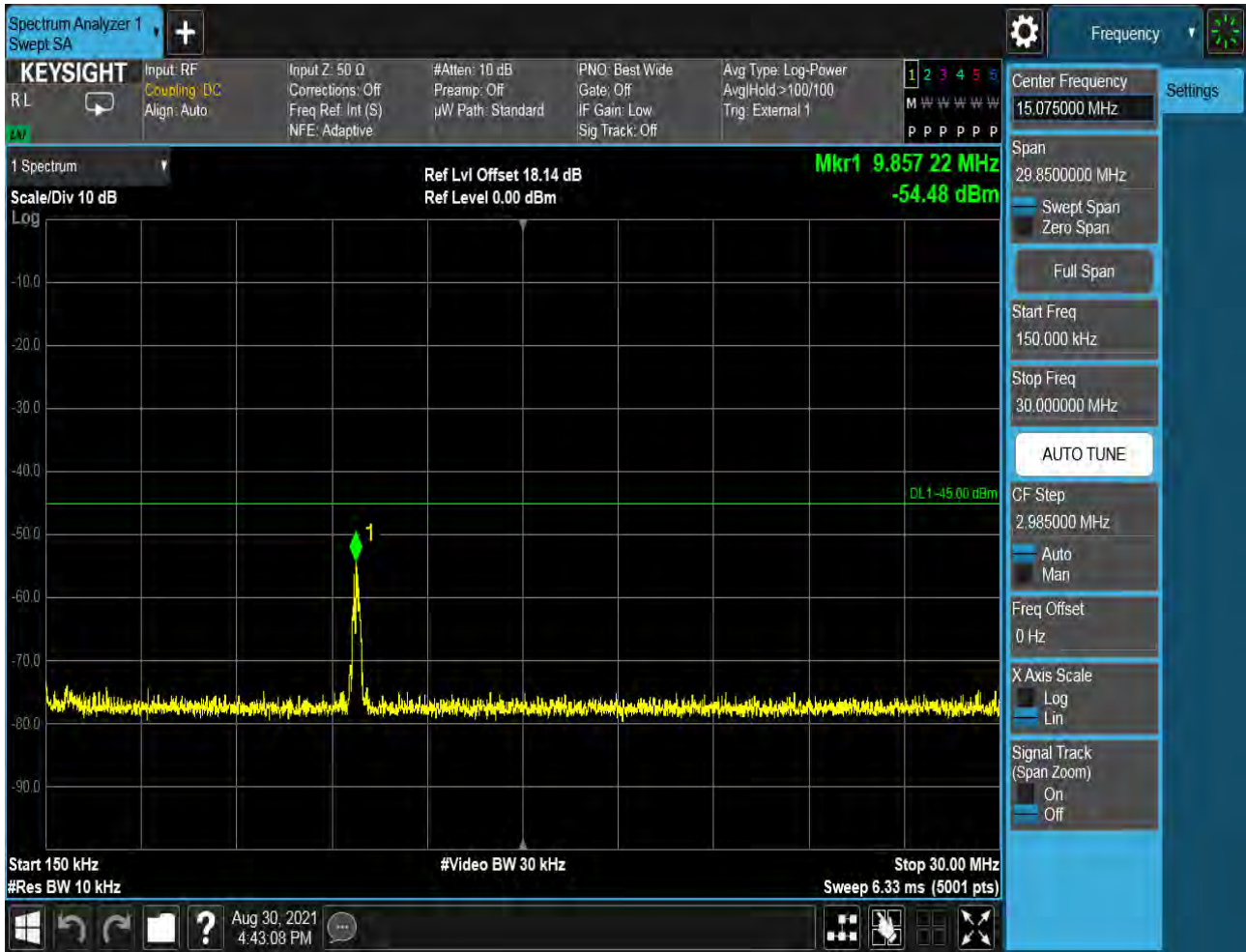


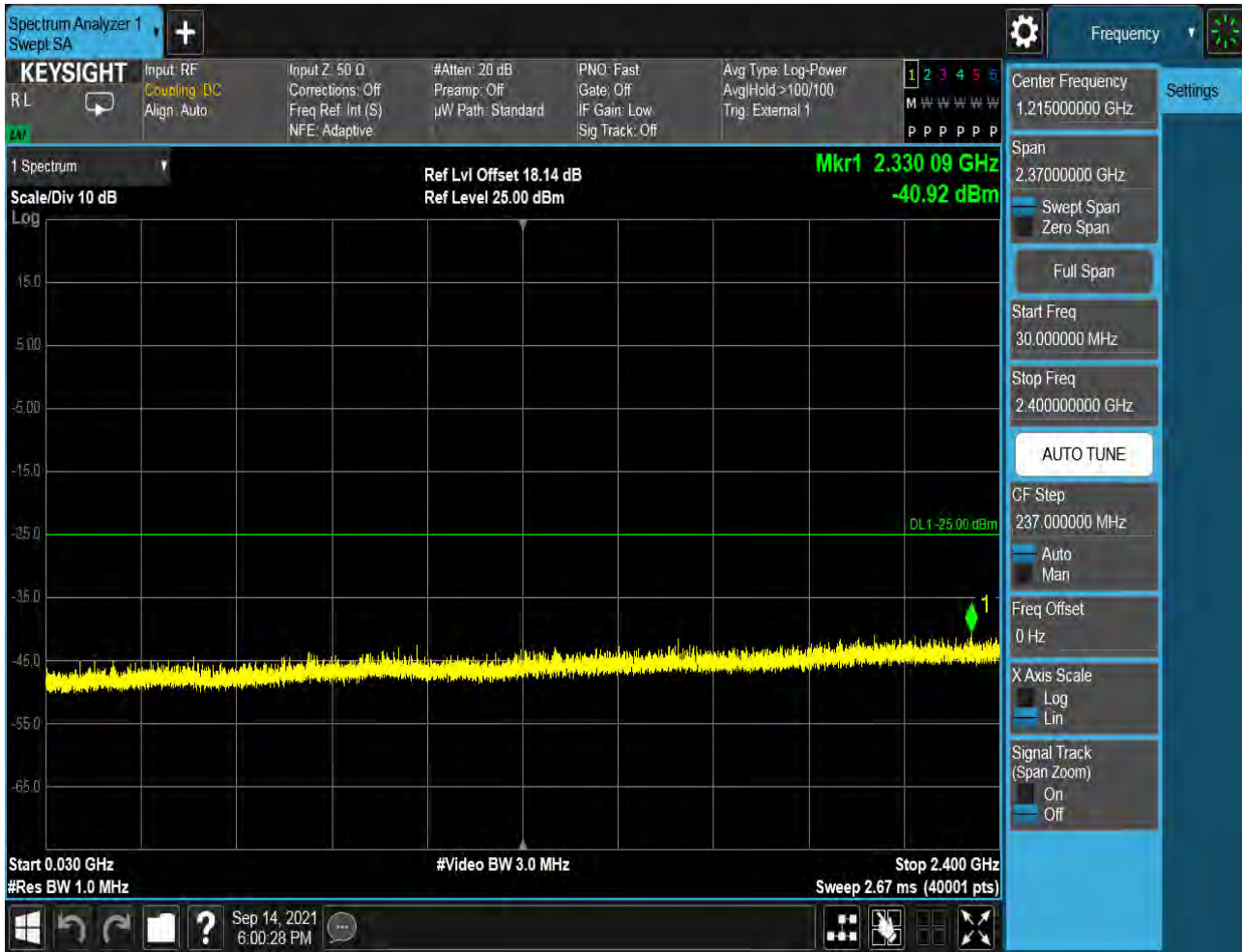
6.2.1.1.2 Test Bandwidth = 20+20

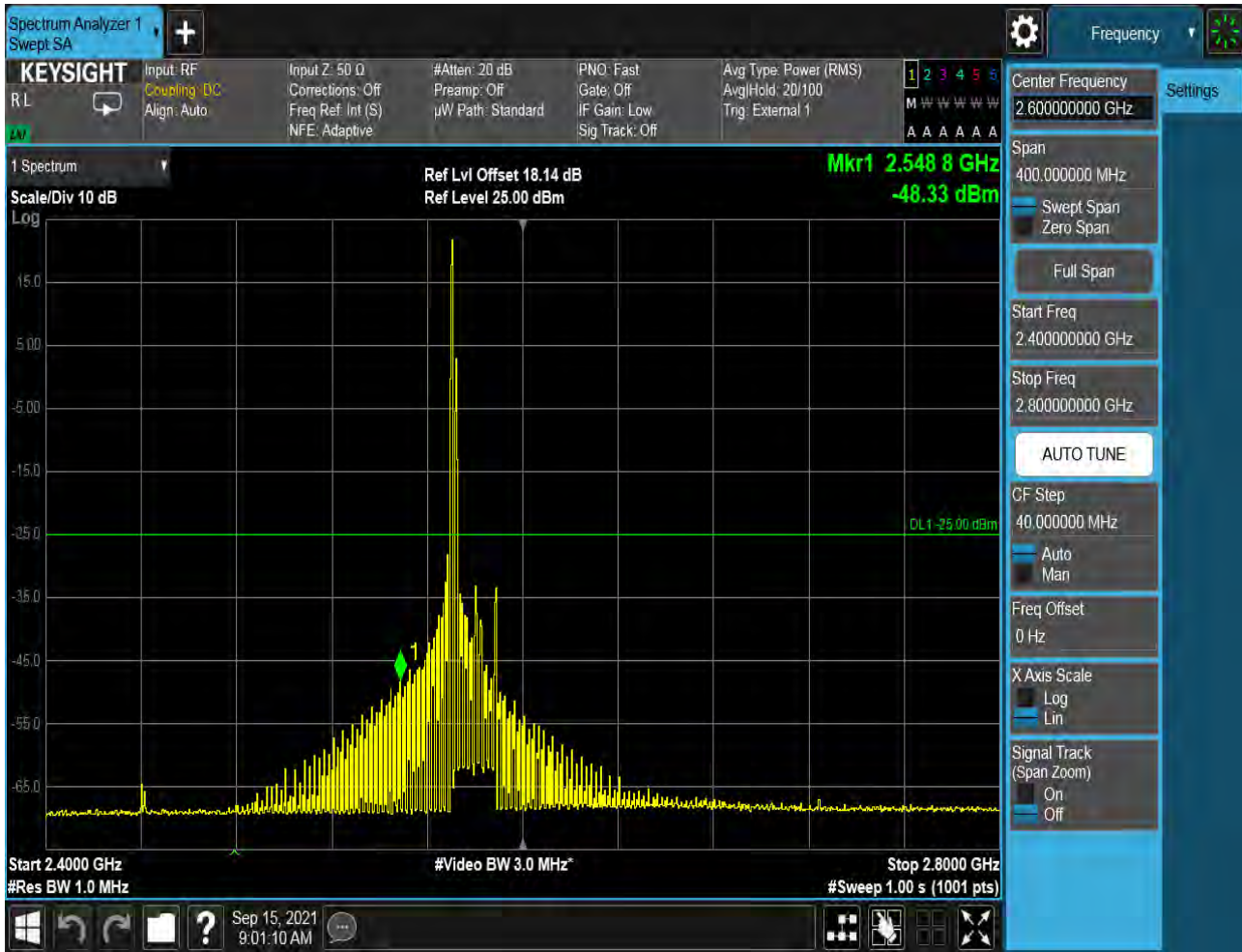
6.2.1.1.2.1 Test Channel = LCH

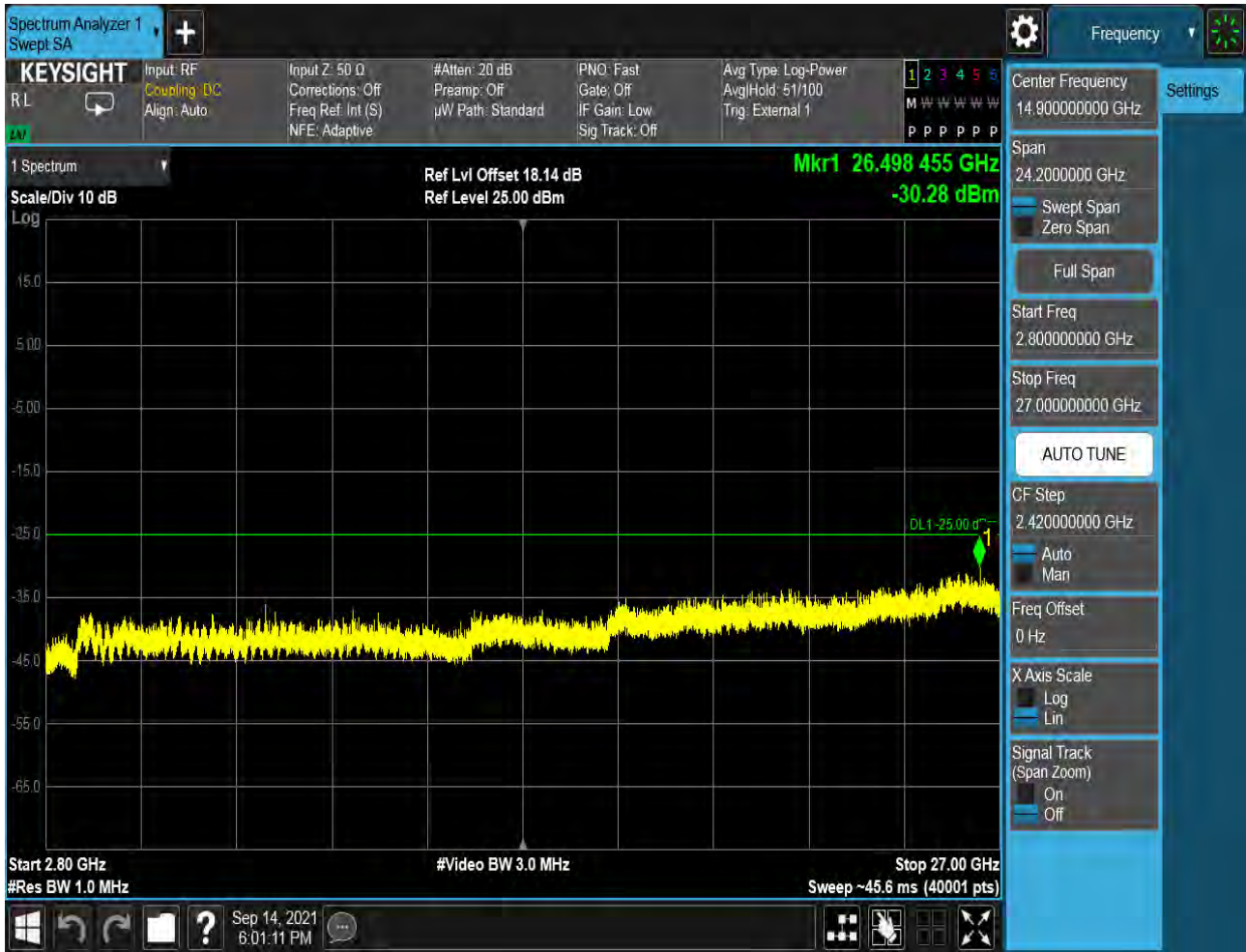
6.1.1.1.2.1.1 PCC Test RB = 1 # 0 & SCC Test RB = 0





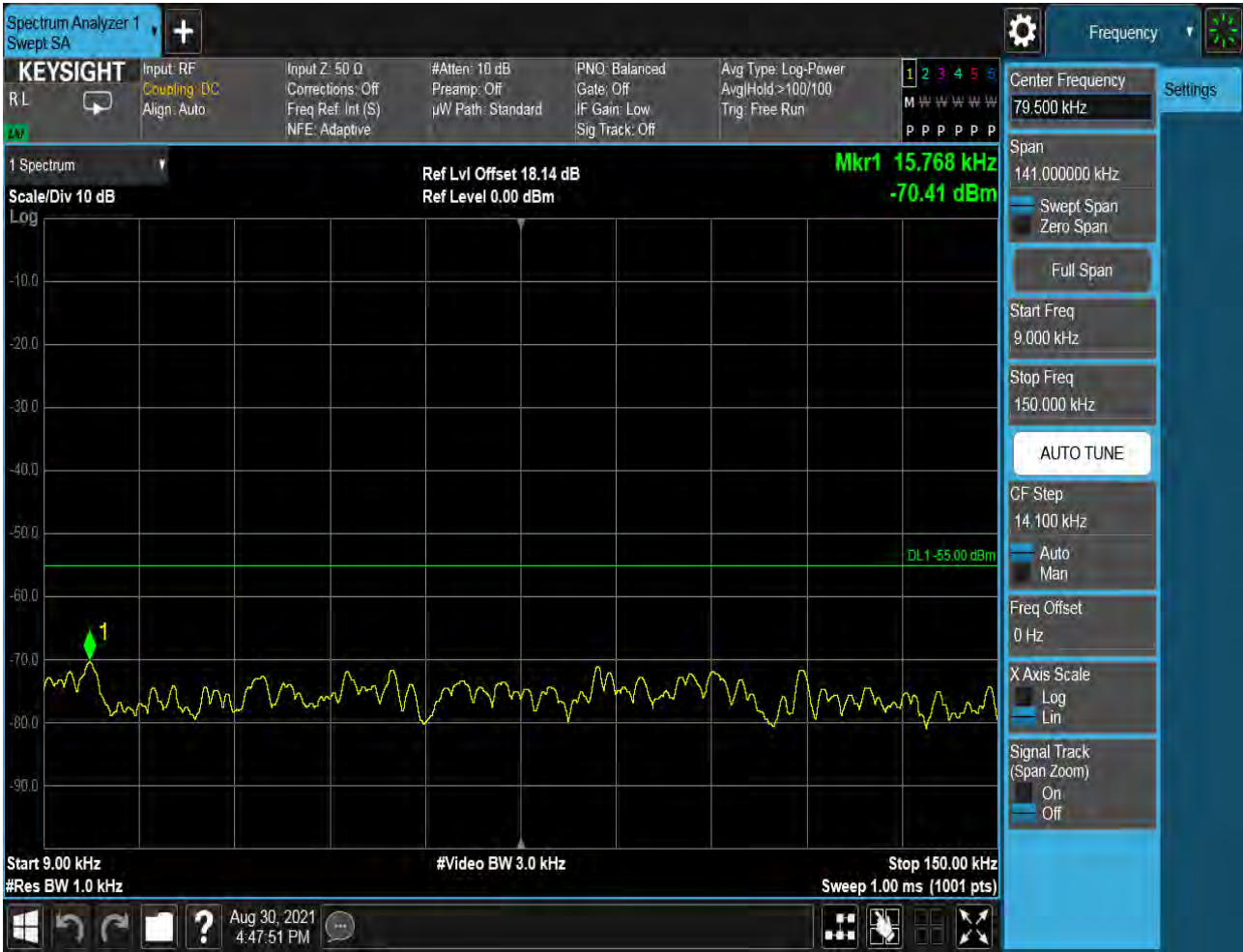




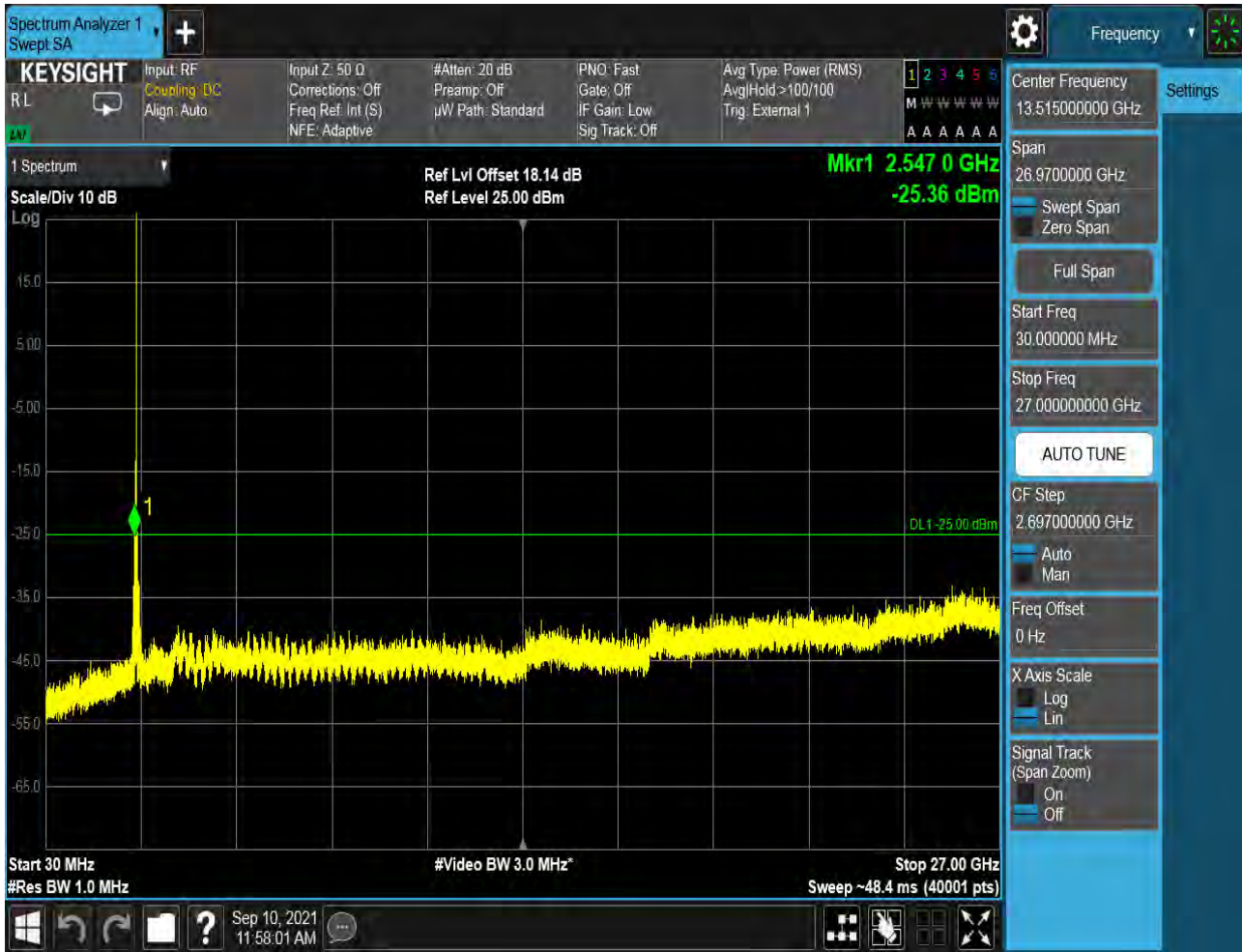


6.2.1.1.2.2 Test Channel = MCH

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

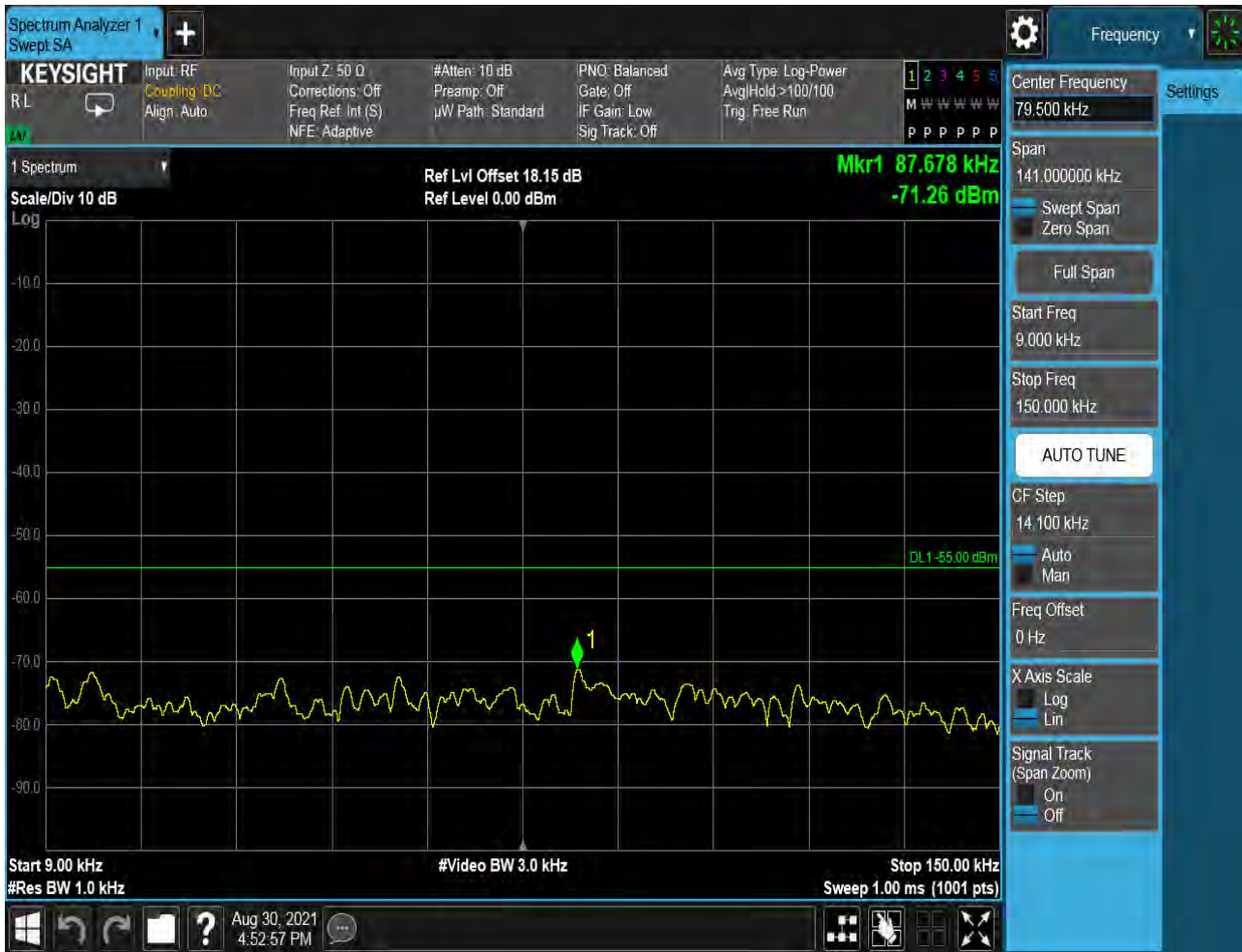


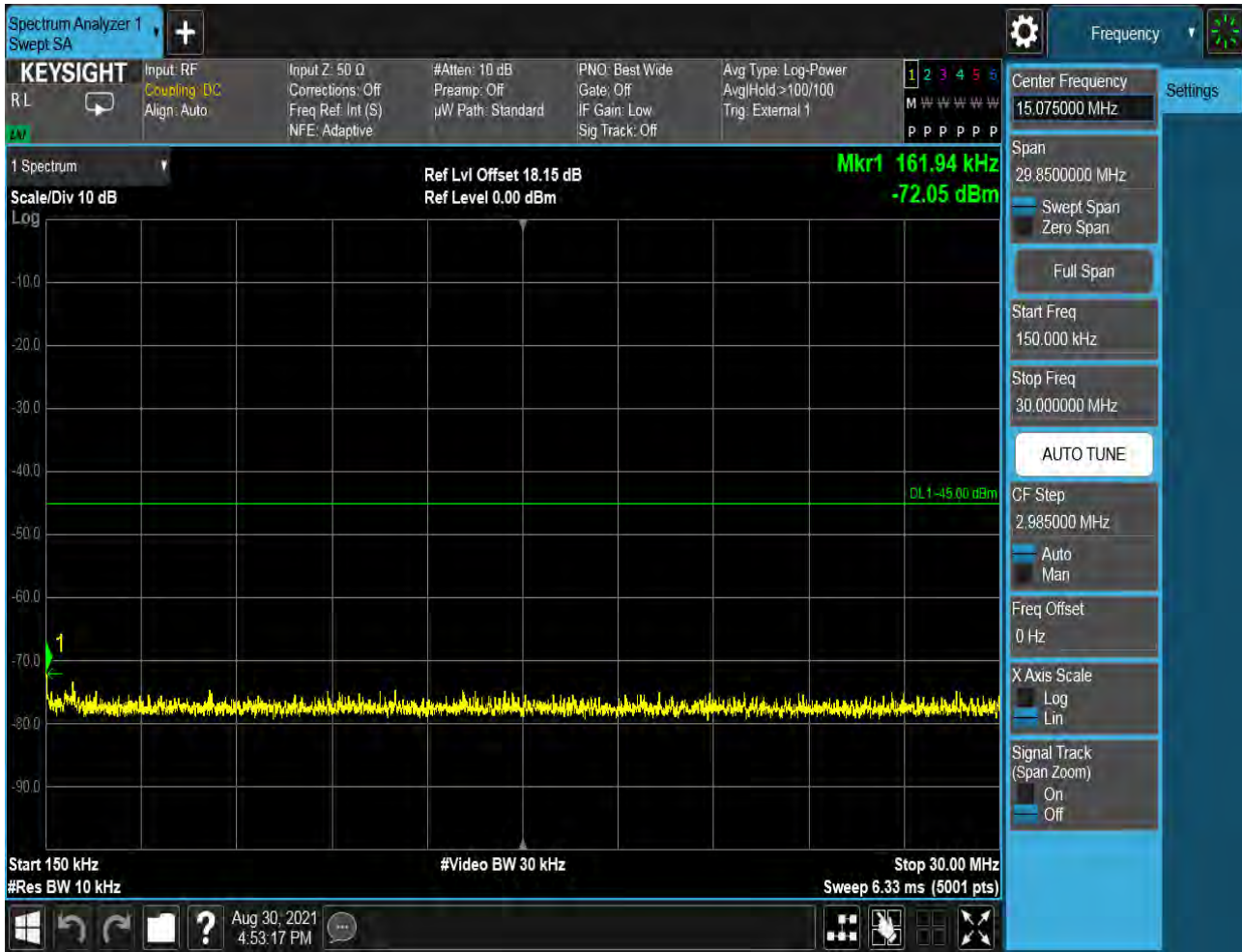




6.2.1.1.2.3 Test Channel = HCH

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







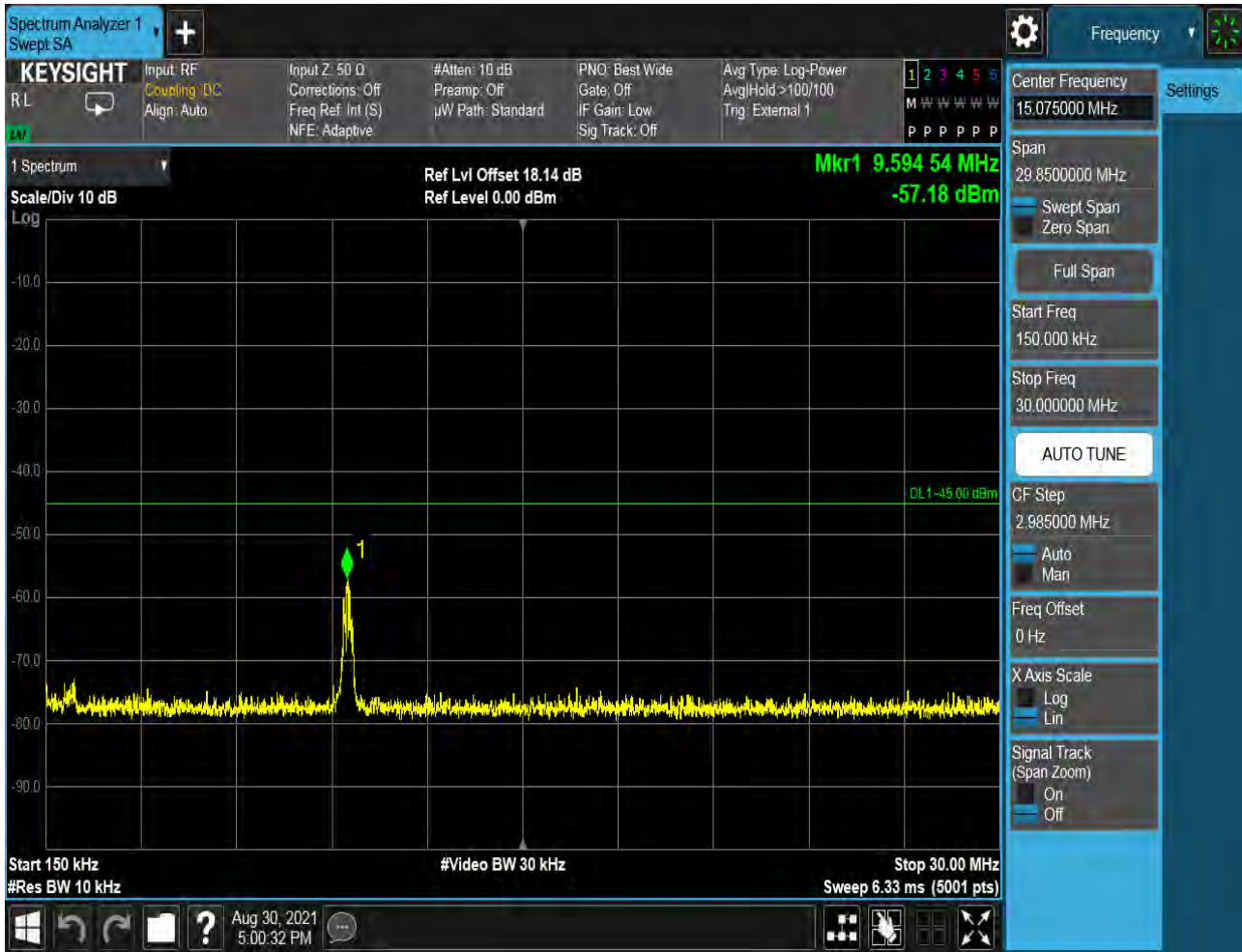
6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 15+15

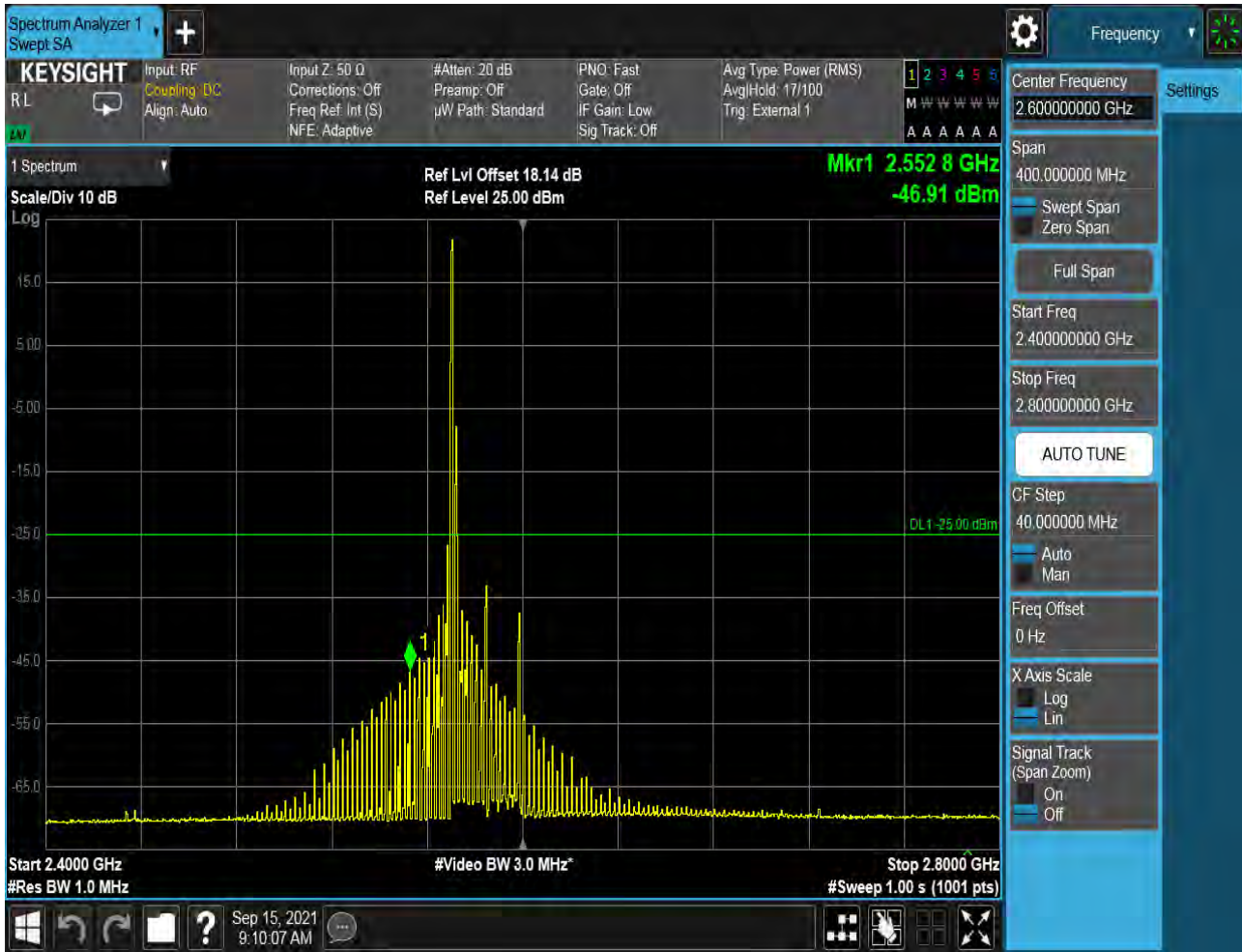
6.2.1.2.1.1 Test Channel = LCH

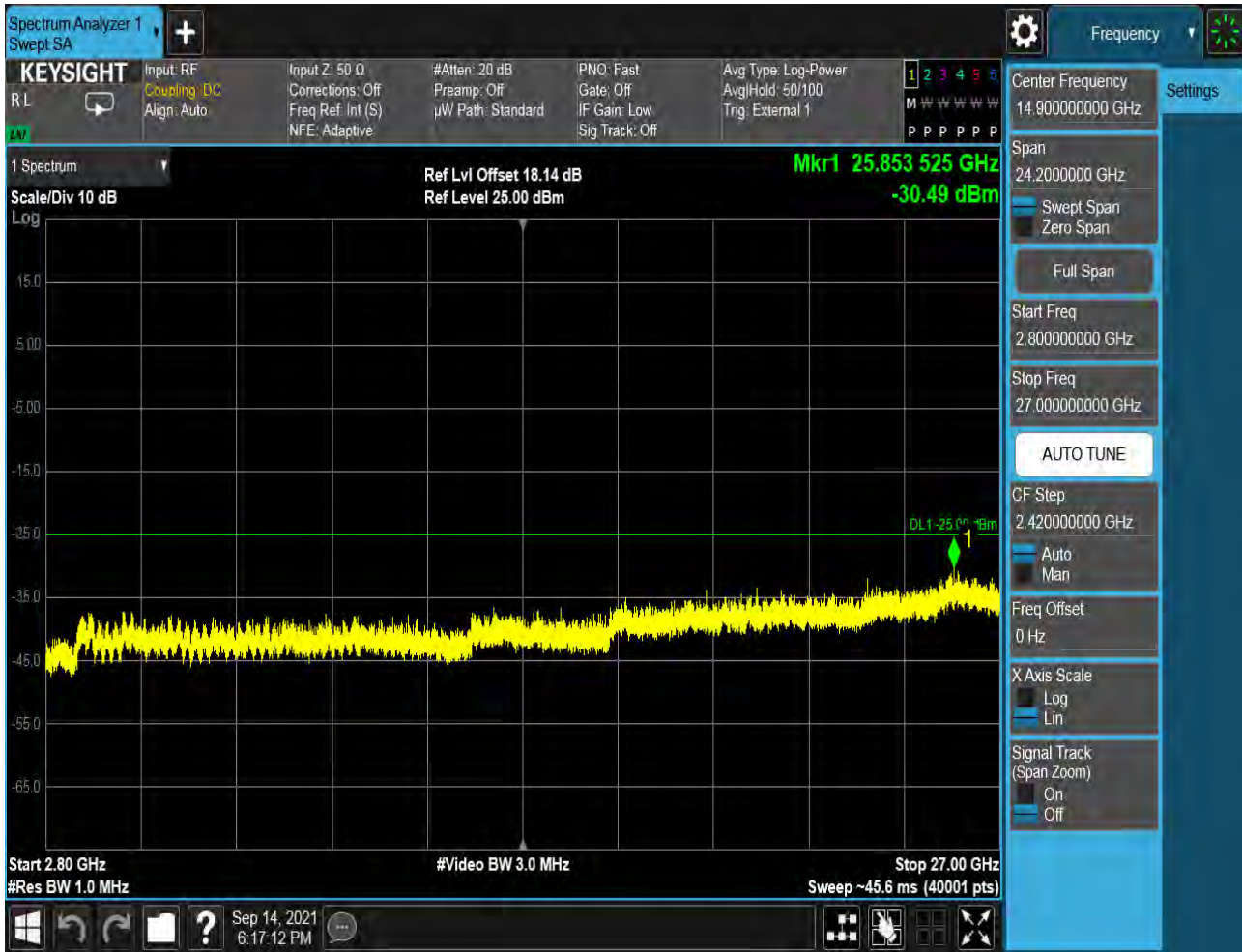
6.1.1.2.1.1.1 PCC Test RB = 1 # 0 & SCC Test RB = 0





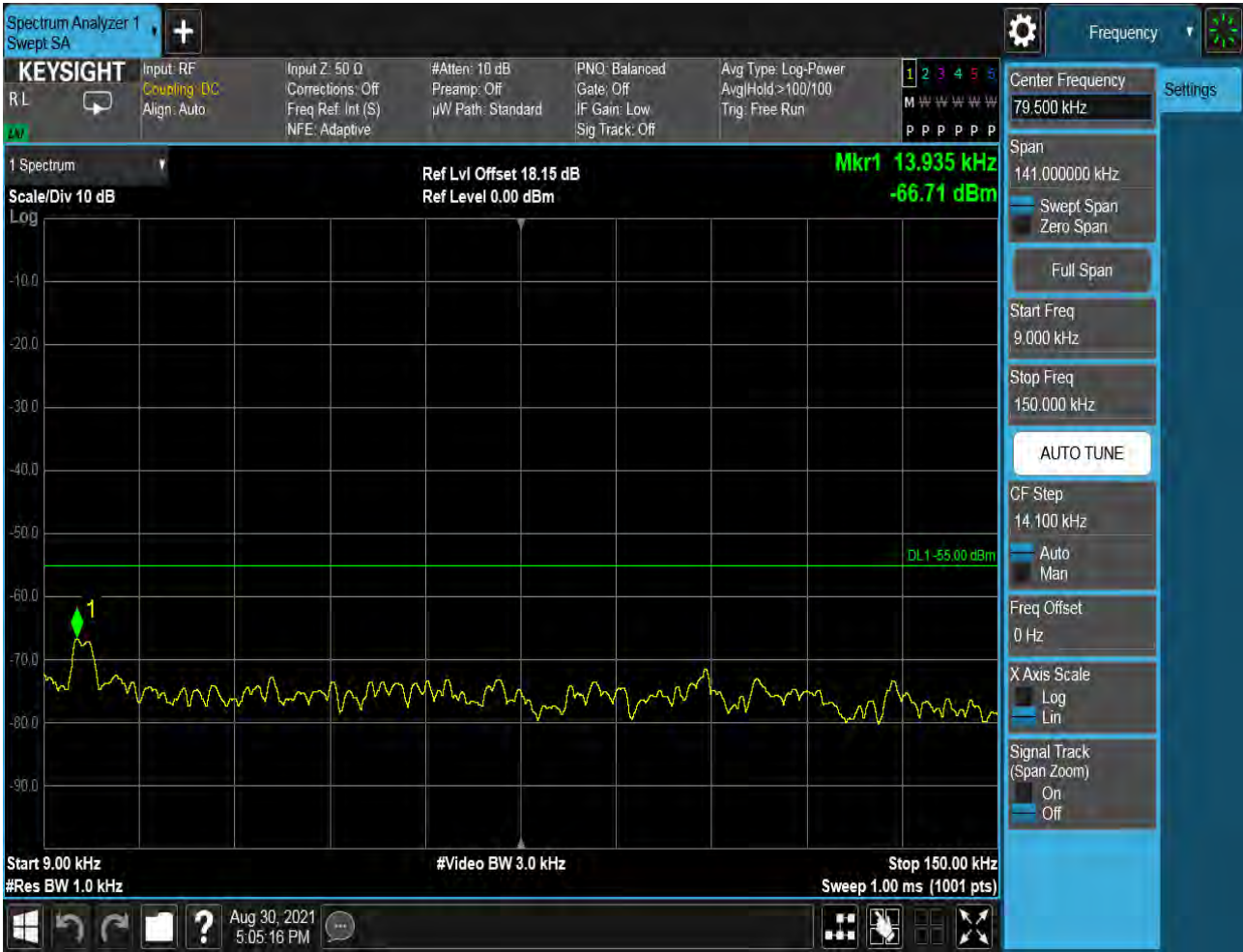


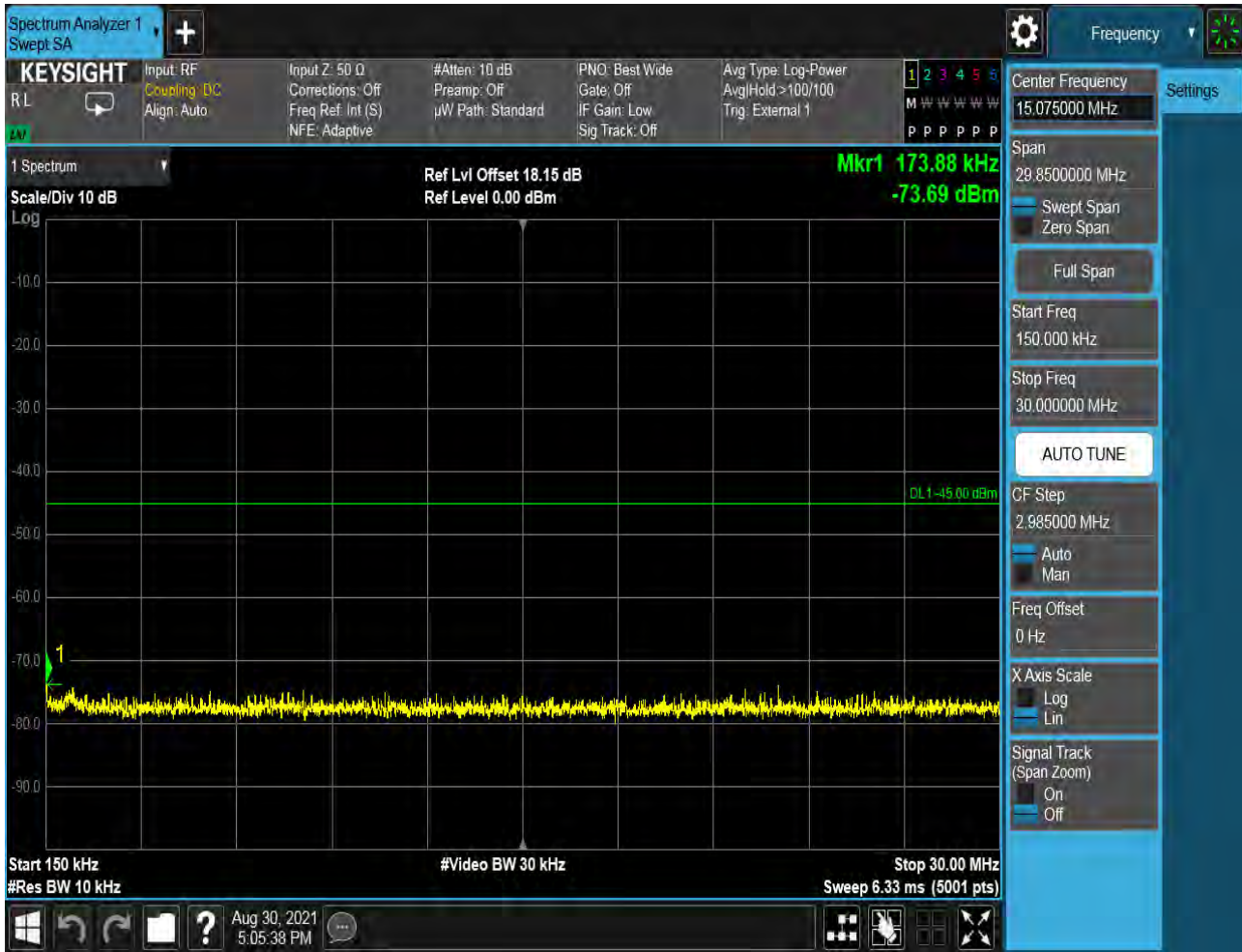




6.2.1.2.1.2 Test Channel = MCH

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

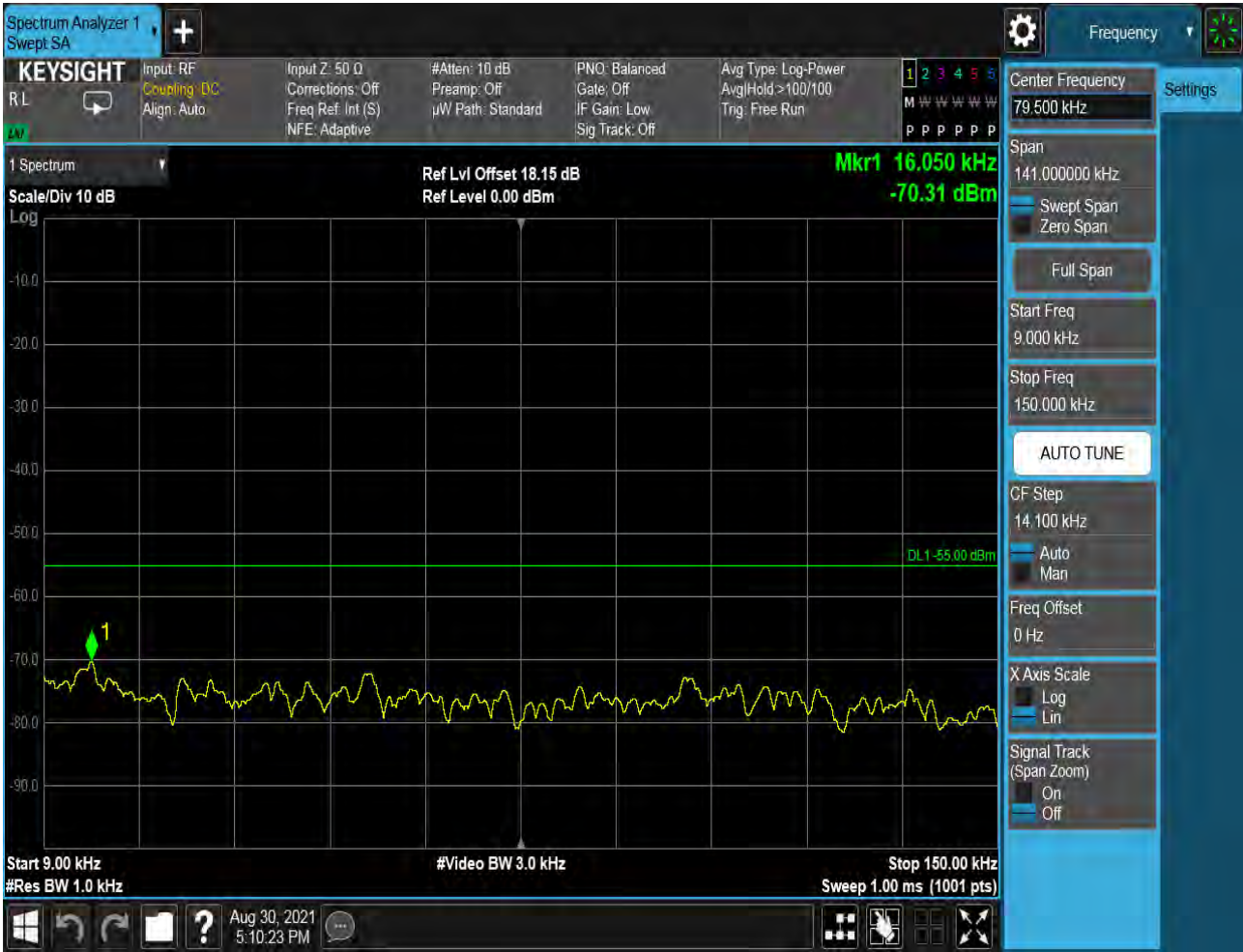






6.2.1.2.1.3 Test Channel = HCH

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





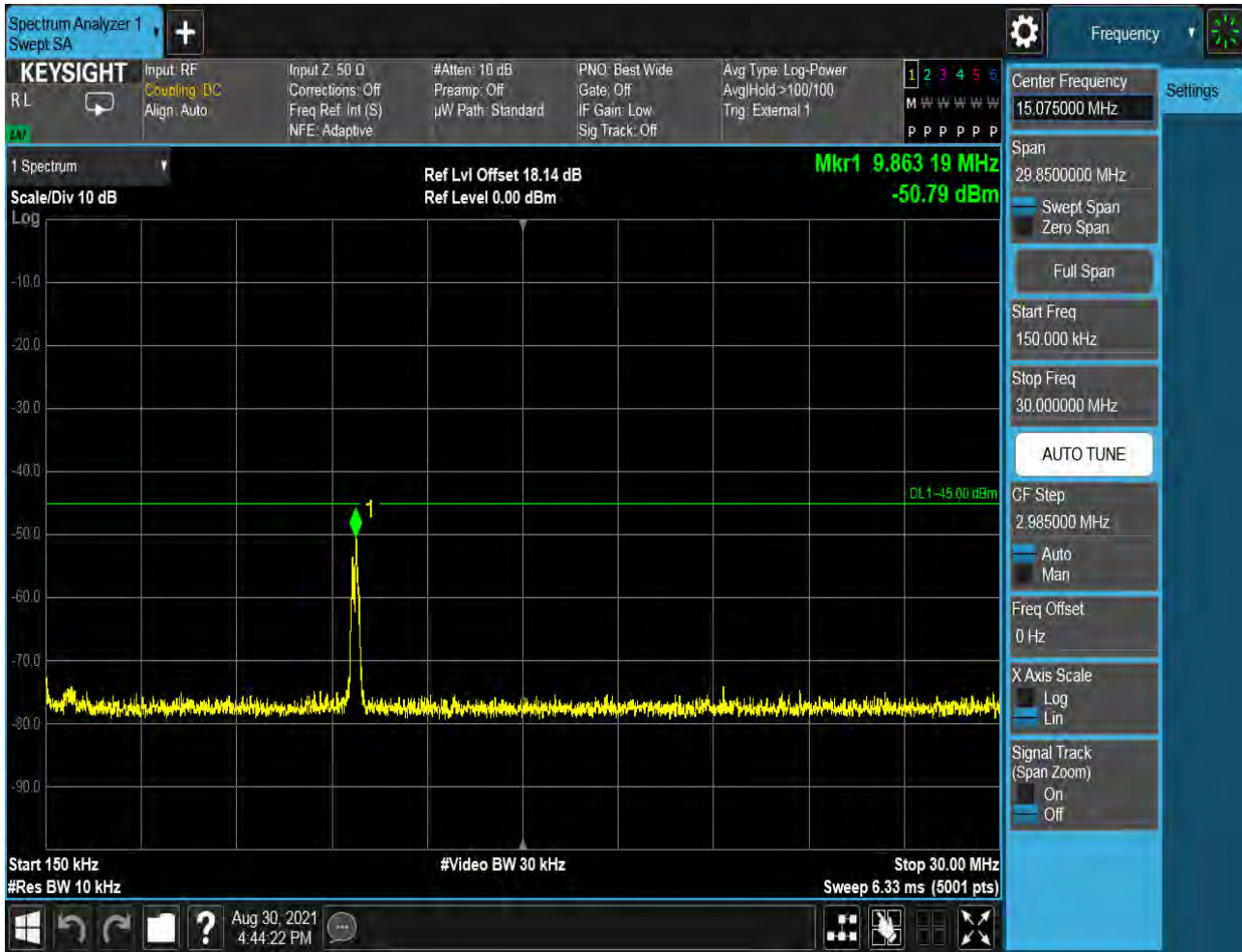


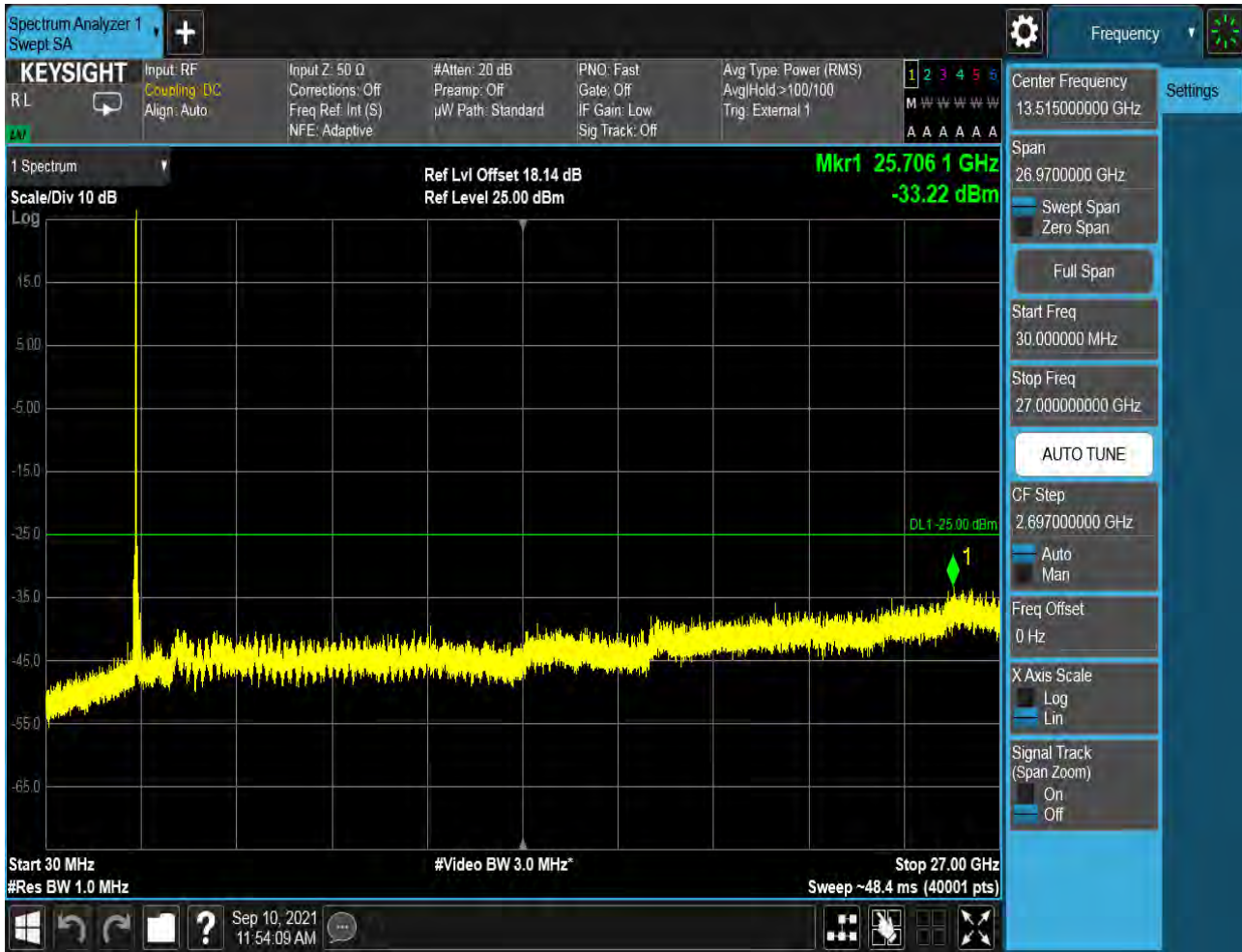
6.2.1.2.2 Test Bandwidth = 20+20

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

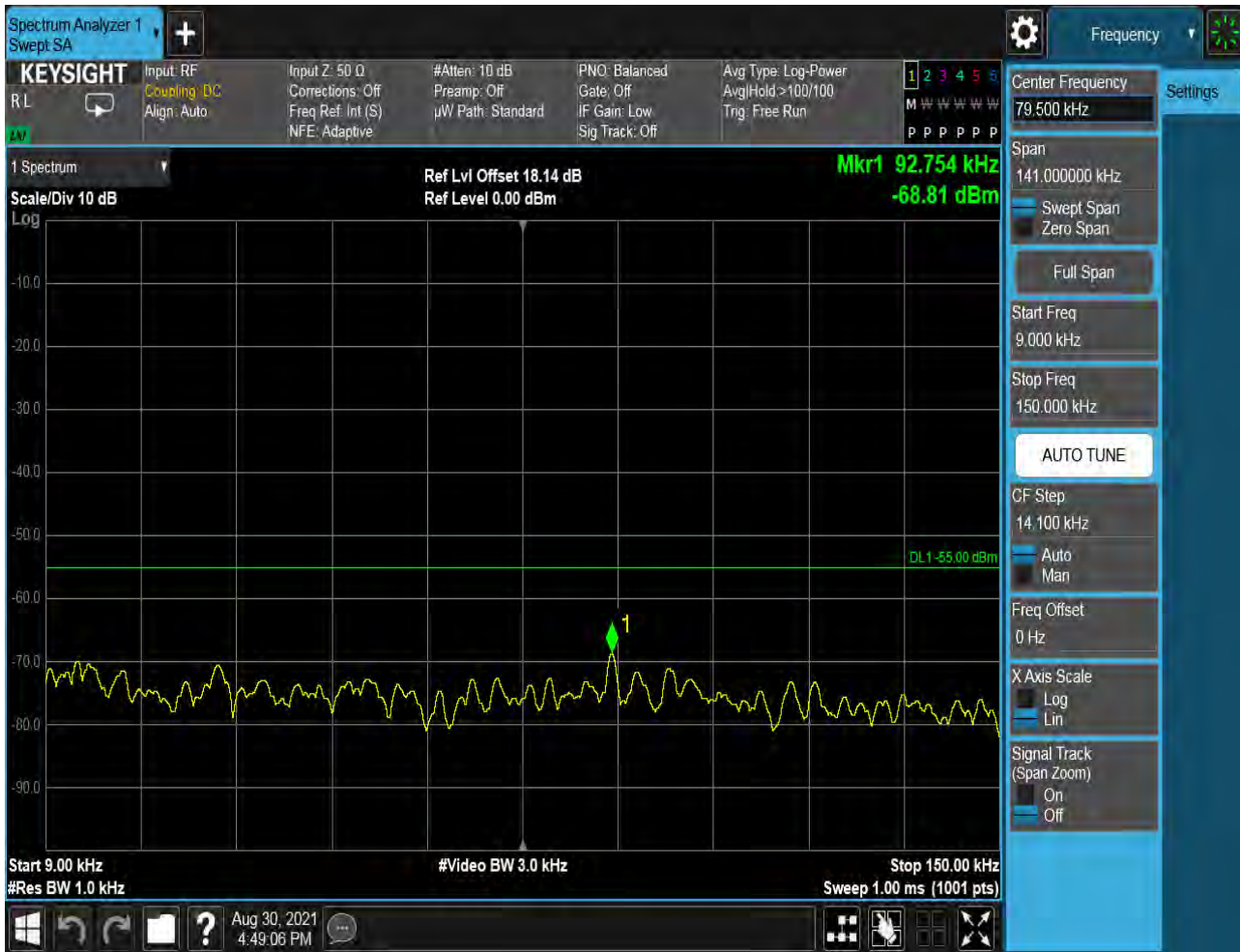




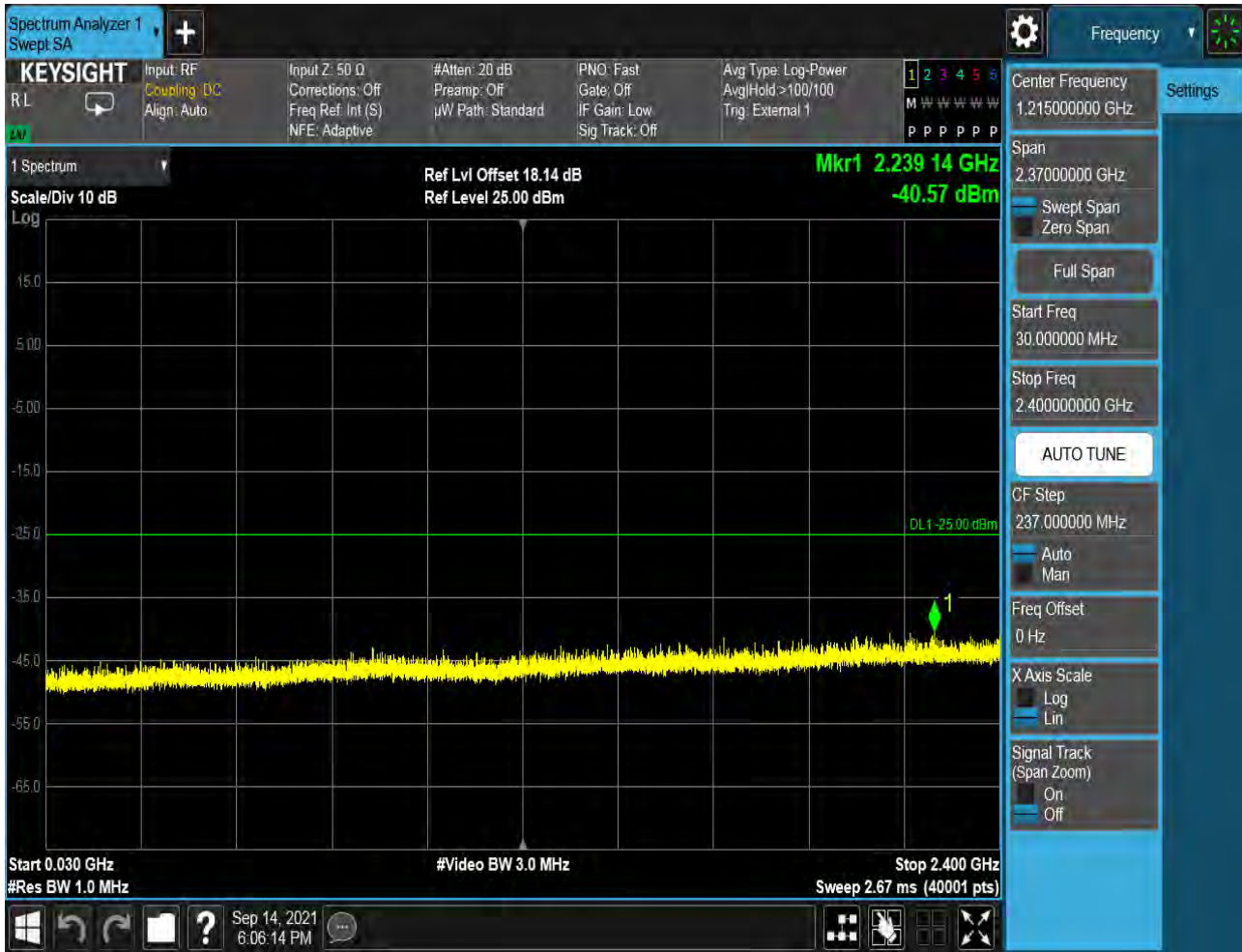


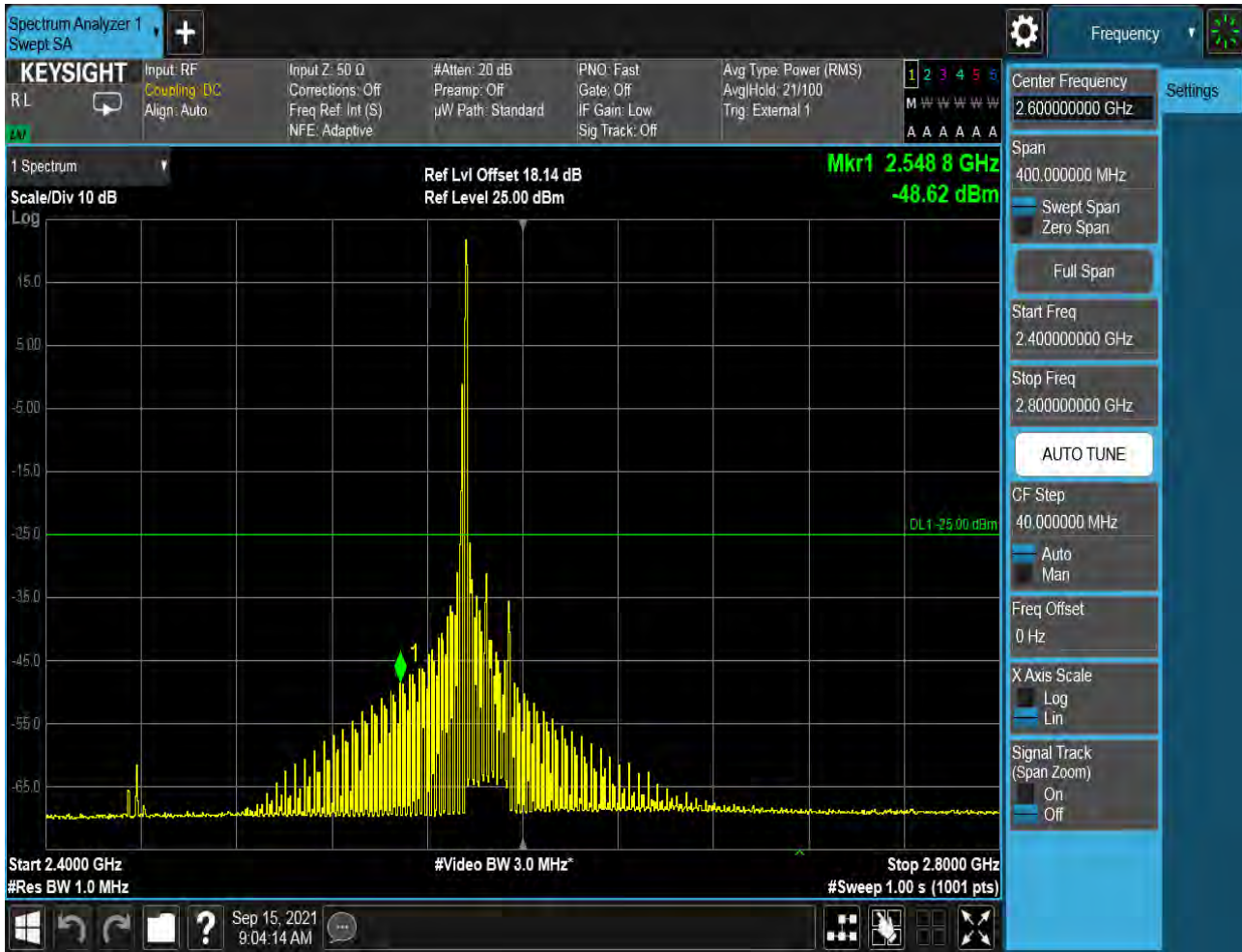
6.2.1.2.2.2 Test Channel = MCH

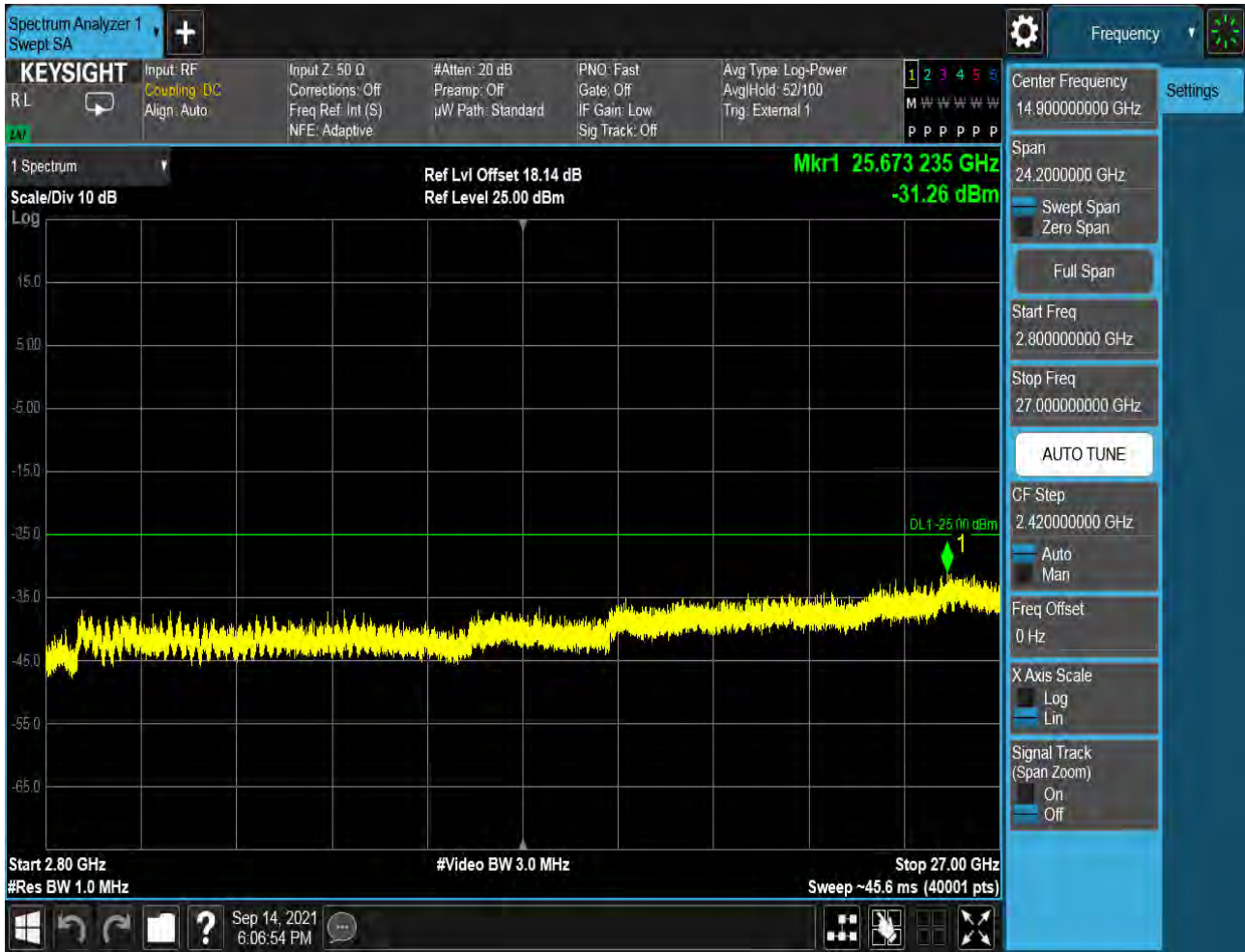
6.1.1.2.2.2.1 PCC Test RB = 1 # 0 & SCC Test RB = 0





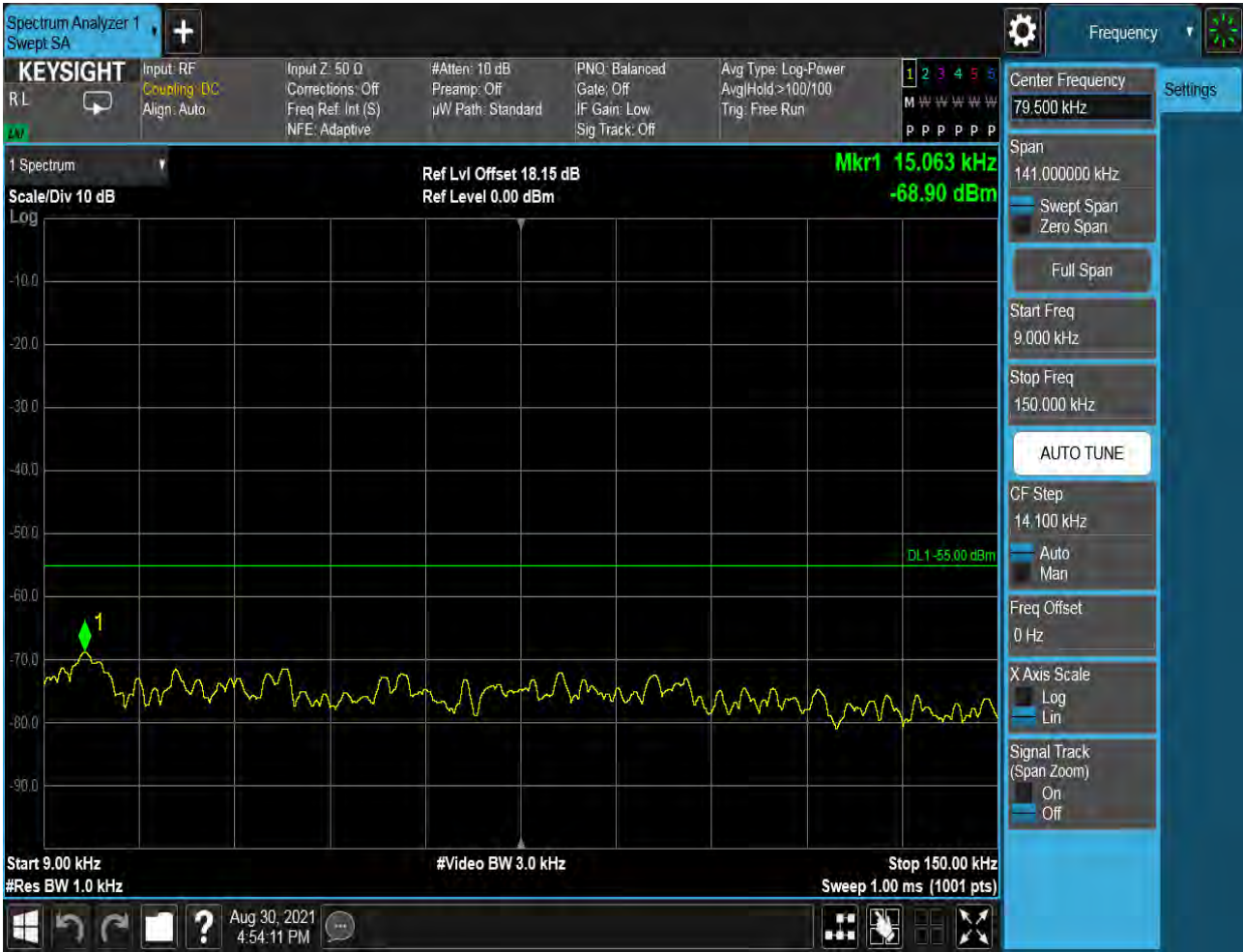




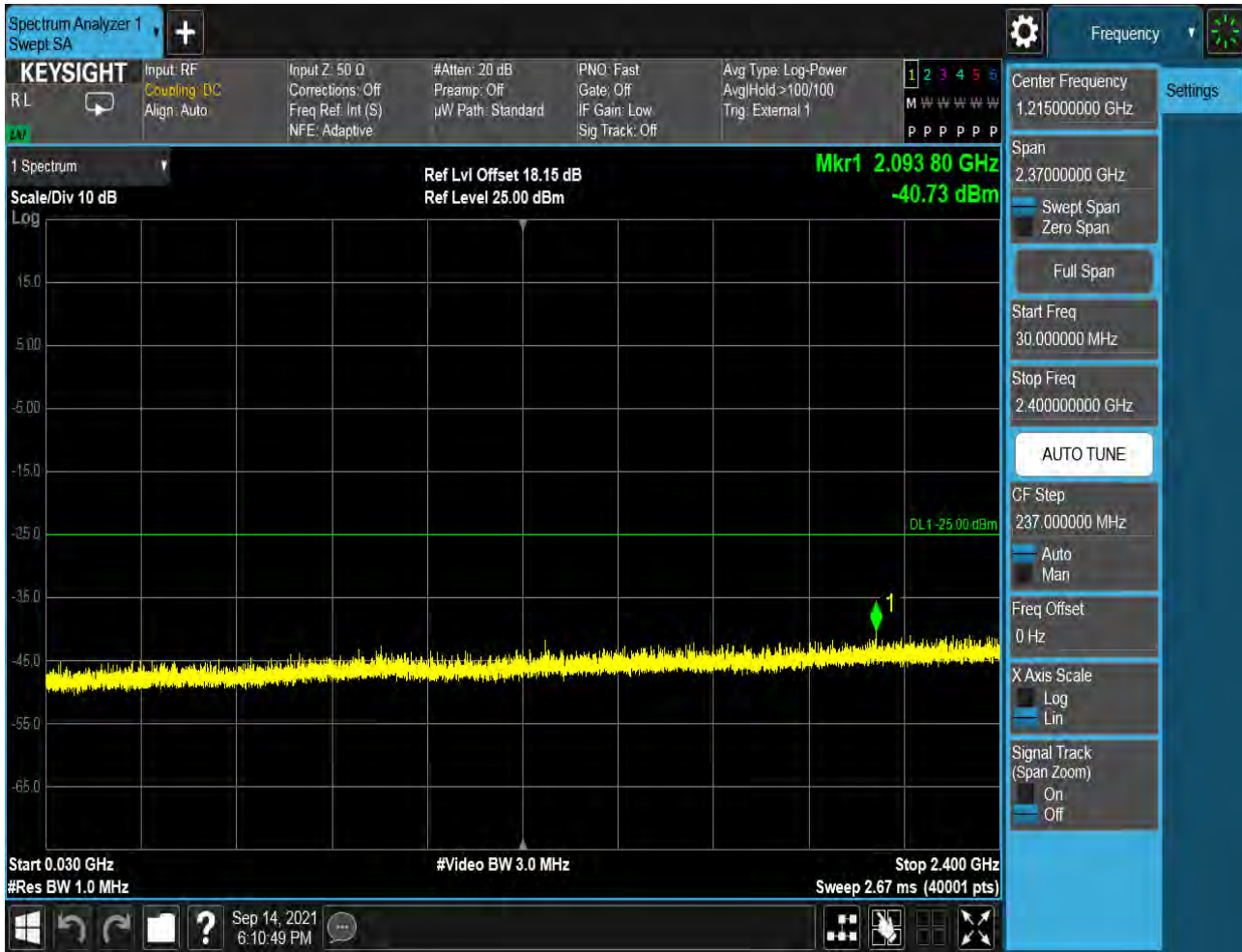


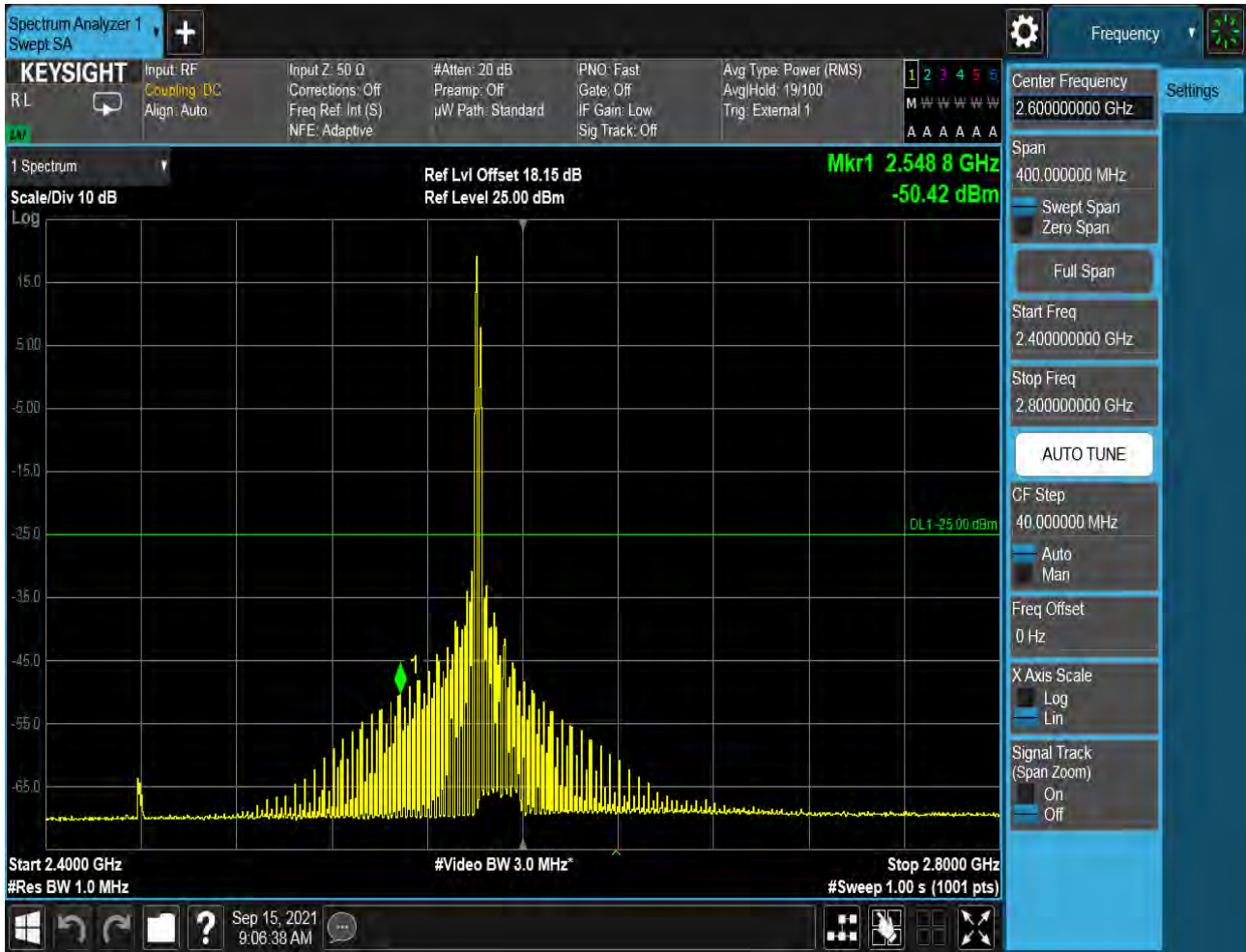
6.2.1.2.2.3 Test Channel = HCH

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











7Appendix_G: Field Strength of Spurious Radiation

Note 1: We tested all modes & antennas, the data presented below is the worst case.

Note 2: For Below 30MHz, the data presented below is the worst case for all Channel Bandwidth.

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

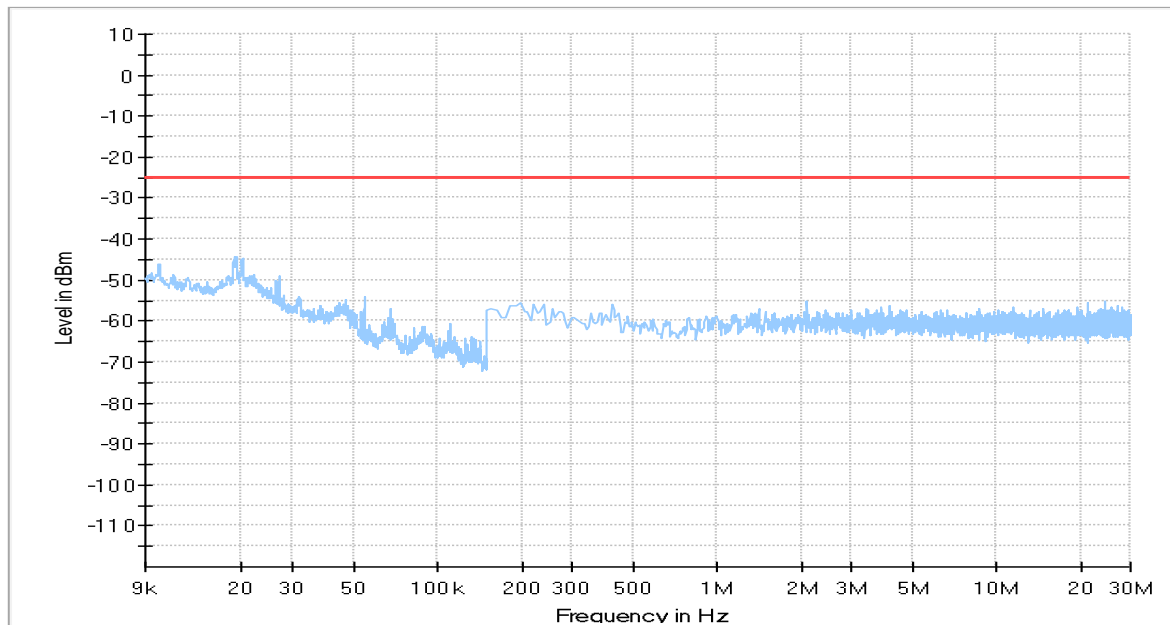
Part I - Test Plots

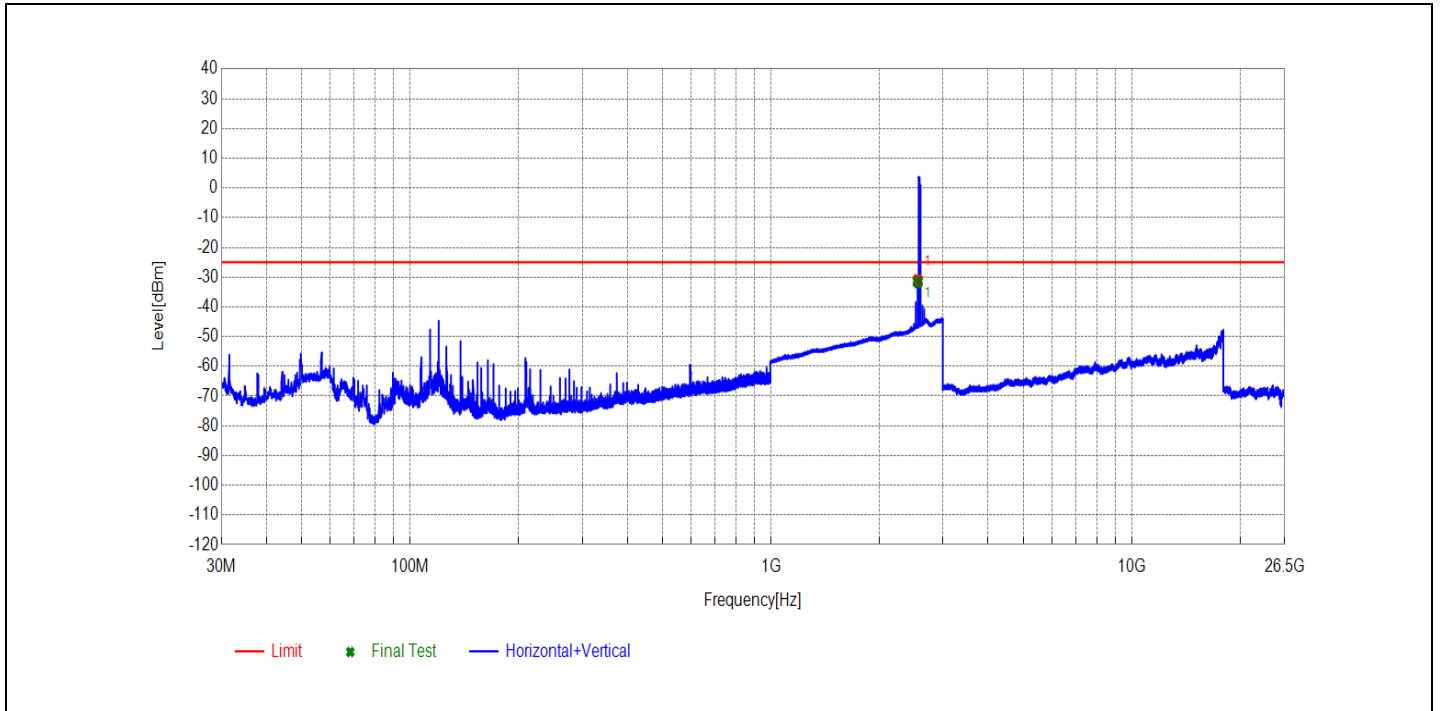
7.1 For LTE

7.1.1 Test Band = CA_38C

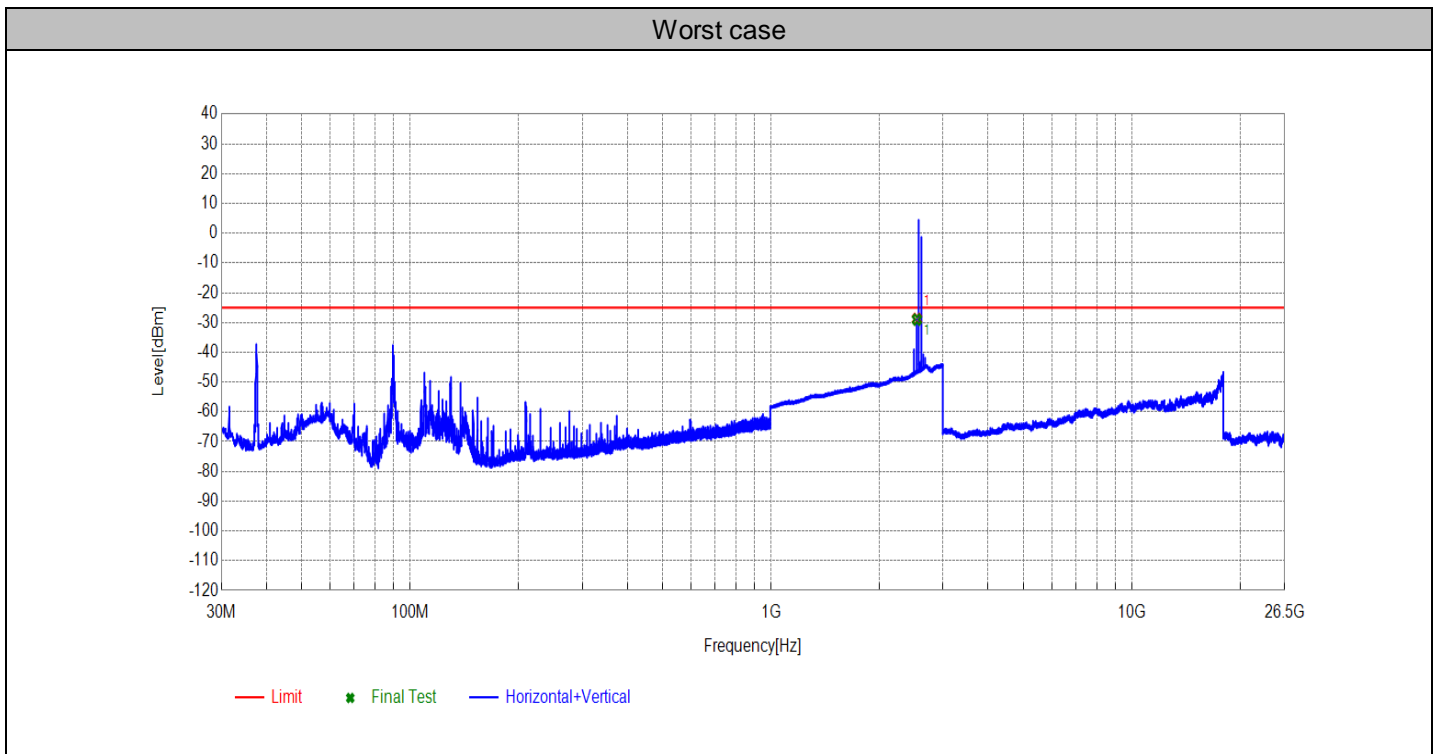
7.1.1.1 Test Bandwidth = 15+15

Worst case





7.1.1.2 Test Bandwidth = 20+20



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_38C	LTE/TM1	15+15	LCH	TN	VL	9.63000	0.00374	PASS
					VN	-5.81000	-0.00225	PASS
					VH	1.49000	0.00058	PASS
			MCH	TN	VL	25.35000	0.00980	PASS
					VN	16.92000	0.00654	PASS
					VH	6.61000	0.00255	PASS
		HCH	TN	VL	24.62000	0.00948	PASS	
				VN	19.31000	0.00743	PASS	
				VH	12.49000	0.00481	PASS	
		20+20	LCH	TN	VL	19.81000	0.00768	PASS
					VN	11.94000	0.00463	PASS
					VH	22.24000	0.00862	PASS
			MCH	TN	VL	24.48000	0.00947	PASS
					VN	20.76000	0.00803	PASS
					VH	14.25000	0.00551	PASS
		HCH	TN	VL	21.94000	0.00847	PASS	
				VN	21.06000	0.00813	PASS	
				VH	16.69000	0.00644	PASS	
	LTE/TM2	15+15	LCH	TN	VL	9.88000	0.00383	PASS
					VN	10.07000	0.00391	PASS
					VH	12.46000	0.00483	PASS
			MCH	TN	VL	22.29000	0.00861	PASS
					VN	18.25000	0.00705	PASS
					VH	17.15000	0.00663	PASS
		HCH	TN	VL	24.15000	0.00930	PASS	
				VN	9.01000	0.00347	PASS	
				VH	21.31000	0.00820	PASS	
		20+20	LCH	TN	VL	28.58000	0.01108	PASS
					VN	11.14000	0.00432	PASS
					VH	14.25000	0.00552	PASS
MCH	TN		VL	36.33000	0.01405	PASS		
VN	20.93000	0.00810	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VH	25.96000	0.01004	PASS
			HCH	TN	VL	31.06000	0.01199	PASS
					VN	33.52000	0.01294	PASS
					VH	36.13000	0.01395	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	11.84000	0.00459	PASS
					-20	10.27000	0.00398	PASS
					-10	2.63000	0.00102	PASS
					0	12.46000	0.00483	PASS
					10	2.09000	0.00081	PASS
					20	-5.81000	-0.00225	PASS
					30	8.70000	0.00338	PASS
					40	8.93000	0.00346	PASS
			50	2.32000	0.00090	PASS		
			MCH	VN	-30	3.06000	0.00118	PASS
					-20	15.82000	0.00611	PASS
					-10	29.74000	0.01149	PASS
					0	13.65000	0.00528	PASS
					10	10.34000	0.00400	PASS
					20	16.92000	0.00654	PASS
					30	7.24000	0.00280	PASS
					40	16.38000	0.00633	PASS
			HCH	VN	-30	16.11000	0.00620	PASS
					-20	14.43000	0.00556	PASS
					-10	26.82000	0.01033	PASS
					0	23.30000	0.00897	PASS
					10	27.64000	0.01064	PASS
					20	19.31000	0.00743	PASS
					30	13.88000	0.00534	PASS
		40			12.36000	0.00476	PASS	
		50	26.74000	0.01029	PASS			
		20+20	LCH	VN	-30	22.12000	0.00857	PASS
					-20	25.75000	0.00998	PASS
					-10	7.85000	0.00304	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	24.92000	0.00966	PASS
					10	13.02000	0.00505	PASS
					20	11.94000	0.00463	PASS
					30	19.58000	0.00759	PASS
					40	13.66000	0.00529	PASS
					50	21.43000	0.00831	PASS
			MCH	VN	-30	30.47000	0.01179	PASS
					-20	22.77000	0.00881	PASS
					-10	36.74000	0.01421	PASS
					0	25.78000	0.00997	PASS
					10	29.08000	0.01125	PASS
					20	20.76000	0.00803	PASS
					30	21.44000	0.00829	PASS
			HCH	VN	40	13.30000	0.00514	PASS
					50	28.44000	0.01100	PASS
					-30	25.41000	0.00981	PASS
					-20	31.46000	0.01215	PASS
					-10	27.59000	0.01065	PASS
					0	18.44000	0.00712	PASS
					10	20.87000	0.00806	PASS
			LTE/TM2	15+15	LCH	VN	20	21.06000
	30	28.04000					0.01083	PASS
	40	35.41000					0.01367	PASS
	50	25.63000					0.00989	PASS
	-30	13.65000					0.00530	PASS
	-20	17.44000					0.00677	PASS
	MCH	VN			-10	7.37000	0.00286	PASS
					0	16.01000	0.00621	PASS
					10	4.86000	0.00189	PASS
					20	10.07000	0.00391	PASS
					30	5.82000	0.00226	PASS
					40	0.37000	0.00014	PASS
						50	12.99000	0.00504
-30						16.84000	0.00651	PASS
-20						27.75000	0.01072	PASS
-10						15.58000	0.00602	PASS
0						19.51000	0.00754	PASS
10						16.29000	0.00630	PASS
20						18.25000	0.00705	PASS
30	25.89000	0.01001	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
			HCH	VN	40	15.12000	0.00584	PASS		
					50	17.80000	0.00688	PASS		
					-30	3.02000	0.00116	PASS		
					-20	15.86000	0.00611	PASS		
					-10	27.34000	0.01053	PASS		
					0	22.27000	0.00857	PASS		
					10	35.59000	0.01370	PASS		
					20	9.01000	0.00347	PASS		
					30	26.42000	0.01017	PASS		
					40	12.96000	0.00499	PASS		
					50	25.52000	0.00982	PASS		
					20+20	LCH	VN	-30	27.51000	0.01066
		-20	22.42000	0.00869				PASS		
		-10	26.22000	0.01016				PASS		
		0	18.55000	0.00719				PASS		
		10	15.82000	0.00613				PASS		
		20	11.14000	0.00432				PASS		
		30	13.39000	0.00519				PASS		
		40	12.19000	0.00472				PASS		
		50	30.91000	0.01198				PASS		
		MCH	VN	-30				19.80000	0.00766	PASS
				-20				15.39000	0.00595	PASS
				-10				19.87000	0.00769	PASS
				0		23.88000	0.00924	PASS		
				10		20.80000	0.00805	PASS		
				20		20.93000	0.00810	PASS		
				30		17.71000	0.00685	PASS		
				40		31.21000	0.01207	PASS		
		HCH	VN	50		26.82000	0.01037	PASS		
				-30		22.13000	0.00854	PASS		
				-20		31.99000	0.01235	PASS		
				-10		23.90000	0.00923	PASS		
				0		29.98000	0.01157	PASS		
				10		34.19000	0.01320	PASS		
				20		33.52000	0.01294	PASS		
				30	27.22000	0.01051	PASS			
40	25.25000	0.00975	PASS							
50	26.46000	0.01022	PASS							

END