

Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
Band26(814-824MHz)	LTE/TM1	1.4	LCH	RB1#0	23.81	17.06	50	PASS
				RB1#3	23.88	17.13	50	PASS
				RB1#5	23.79	17.04	50	PASS
				RB3#0	23.85	17.10	50	PASS
				RB3#2	23.81	17.06	50	PASS
				RB3#3	23.87	17.12	50	PASS
				RB6#0	23.20	16.45	50	PASS
			MCH	RB1#0	23.82	17.07	50	PASS
				RB1#3	23.94	17.19	50	PASS
				RB1#5	23.84	17.09	50	PASS
				RB3#0	23.79	17.04	50	PASS
				RB3#2	23.85	17.10	50	PASS
				RB3#3	23.78	17.03	50	PASS
				RB6#0	23.18	16.43	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.78	17.03	50	PASS
				RB1#3	23.89	17.14	50	PASS
				RB1#5	23.75	17.00	50	PASS
				RB3#0	23.79	17.04	50	PASS
				RB3#2	23.77	17.02	50	PASS
				RB3#3	23.79	17.04	50	PASS
				RB6#0	23.14	16.39	50	PASS
		3	LCH	RB1#0	23.97	17.22	50	PASS
				RB1#7	23.89	17.14	50	PASS
				RB1#14	23.92	17.17	50	PASS
				RB8#0	23.28	16.53	50	PASS
				RB8#4	23.27	16.52	50	PASS
				RB8#7	23.22	16.47	50	PASS
				RB15#0	23.28	16.53	50	PASS
		MCH	RB1#0	23.90	17.15	50	PASS	
			RB1#7	23.80	17.05	50	PASS	
			RB1#14	23.79	17.04	50	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	23.20	16.45	50	PASS
				RB8#4	23.24	16.49	50	PASS
				RB8#7	23.21	16.46	50	PASS
				RB15#0	23.26	16.51	50	PASS
				RB1#0	23.88	17.13	50	PASS
				RB1#7	23.77	17.02	50	PASS
				RB1#14	23.83	17.08	50	PASS
				RB8#0	23.20	16.45	50	PASS
				RB8#4	23.26	16.51	50	PASS
				RB8#7	23.20	16.45	50	PASS
				RB15#0	23.24	16.49	50	PASS
				RB1#0	23.94	17.19	50	PASS
				RB1#13	23.96	17.21	50	PASS
				RB1#24	23.89	17.14	50	PASS
		RB12#0	23.20	16.45	50	PASS		
		RB12#6	23.38	16.63	50	PASS		
		RB12#1	23.25	16.50	50	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				3				
				RB25#0	23.28	16.53	50	PASS
			MCH	RB1#0	23.86	17.11	50	PASS
				RB1#13	23.95	17.20	50	PASS
				RB1#24	23.78	17.03	50	PASS
				RB12#0	23.18	16.43	50	PASS
				RB12#6	23.29	16.54	50	PASS
				RB12#13	23.21	16.46	50	PASS
				RB25#0	23.29	16.54	50	PASS
				HCH	RB1#0	23.87	17.12	50
			RB1#13		23.94	17.19	50	PASS
			RB1#24		23.88	17.13	50	PASS
			RB12#0		23.21	16.46	50	PASS
			RB12#6		23.26	16.51	50	PASS
			RB12#13		23.28	16.53	50	PASS
			RB25#0		23.23	16.48	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
		10	MCH	RB1#0	23.97	17.22	50	PASS
				RB1#25	23.85	17.10	50	PASS
				RB1#49	23.76	17.01	50	PASS
				RB25#0	23.28	16.53	50	PASS
				RB25#13	23.30	16.55	50	PASS
				RB25#25	23.27	16.52	50	PASS
				RB50#0	23.30	16.55	50	PASS
	LTE/TM2	1.4	LCH	RB1#0	23.33	16.58	50	PASS
				RB1#3	23.50	16.75	50	PASS
				RB1#5	23.39	16.64	50	PASS
				RB3#0	23.24	16.49	50	PASS
				RB3#2	23.30	16.55	50	PASS
				RB3#3	23.17	16.42	50	PASS
				RB6#0	22.42	15.67	50	PASS
MCH	RB1#0	23.16	16.41	50	PASS			
	RB1#3	23.29	16.54	50	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#5	23.16	16.41	50	PASS
				RB3#0	23.38	16.63	50	PASS
				RB3#2	23.49	16.74	50	PASS
				RB3#3	23.35	16.60	50	PASS
				RB6#0	22.38	15.63	50	PASS
			HCH	RB1#0	23.57	16.82	50	PASS
				RB1#3	23.56	16.81	50	PASS
				RB1#5	23.59	16.84	50	PASS
				RB3#0	23.35	16.60	50	PASS
				RB3#2	23.39	16.64	50	PASS
		3	LCH	RB3#3	23.26	16.51	50	PASS
				RB6#0	22.00	15.25	50	PASS
				RB1#0	23.78	17.03	50	PASS
				RB1#7	23.69	16.94	50	PASS
				RB1#14	23.70	16.95	50	PASS
				RB8#0	22.36	15.61	50	PASS
				RB8#4	22.37	15.62	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict			
				RB8#7	22.33	15.58	50	PASS			
				RB15#0	22.34	15.59	50	PASS			
			MCH	RB1#0	23.31	16.56	50	PASS			
				RB1#7	23.16	16.41	50	PASS			
				RB1#14	23.15	16.40	50	PASS			
				RB8#0	22.28	15.53	50	PASS			
				RB8#4	22.36	15.61	50	PASS			
				RB8#7	22.39	15.64	50	PASS			
				RB15#0	22.34	15.59	50	PASS			
				HCH	RB1#0	23.25	16.50	50	PASS		
			RB1#7		23.24	16.49	50	PASS			
			RB1#14		23.28	16.53	50	PASS			
			RB8#0		22.20	15.45	50	PASS			
			RB8#4		22.28	15.53	50	PASS			
			RB8#7		22.28	15.53	50	PASS			
							RB15#0	22.21	15.46	50	PASS
			5	LCH	RB1#0	23.78	17.03	50	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict			
				RB1#13	23.79	17.04	50	PASS			
				RB1#24	23.72	16.97	50	PASS			
				RB12#0	22.37	15.62	50	PASS			
				RB12#6	22.47	15.72	50	PASS			
				RB12#13	22.46	15.71	50	PASS			
				RB25#0	22.40	15.65	50	PASS			
			MCH	RB1#0	23.41	16.66	50	PASS			
				RB1#13	23.38	16.63	50	PASS			
				RB1#24	23.31	16.56	50	PASS			
				RB12#0	22.26	15.51	50	PASS			
				RB12#6	22.38	15.63	50	PASS			
				RB12#13	22.32	15.57	50	PASS			
			HCH	RB25#0	22.30	15.55	50	PASS			
				RB1#0	23.39	16.64	50	PASS			
				RB1#13	23.32	16.57	50	PASS			
							RB1#24	23.36	16.61	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#0	22.20	15.45	50	PASS
				RB12#6	22.29	15.54	50	PASS
				RB12#13	22.29	15.54	50	PASS
				RB25#0	22.20	15.45	50	PASS
		10	MCH	RB1#0	23.25	16.50	50	PASS
				RB1#25	23.10	16.35	50	PASS
				RB1#49	23.21	16.46	50	PASS
				RB25#0	22.31	15.56	50	PASS
				RB25#13	22.34	15.59	50	PASS
				RB25#25	22.30	15.55	50	PASS
				RB50#0	22.27	15.52	50	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP = Signal Generator Level

Note2:

SET Span = $1.5 * OBW$

SET RBW = 1% of the OBW, not to exceed 1MHz

SET VBW $\geq 3 * RBW$

SET Sweep time = auto - couple.

Detector: RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
Band26(814-824MHz)	LTE/TM1	1.4	LCH	RB1#0	3.60	13	PASS
				RB1#3	3.43	13	PASS
				RB1#5	3.74	13	PASS
				RB3#0	3.78	13	PASS
				RB3#2	3.79	13	PASS
				RB3#3	3.85	13	PASS
			RB6#0	5.06	13	PASS	
			MCH	RB1#0	3.67	13	PASS
				RB1#3	3.47	13	PASS
				RB1#5	3.60	13	PASS
				RB3#0	3.99	13	PASS
				RB3#2	3.85	13	PASS
				RB3#3	3.92	13	PASS
			RB6#0	4.97	13	PASS	
			HCH	RB1#0	3.59	13	PASS
				RB1#3	3.39	13	PASS
				RB1#5	3.65	13	PASS
				RB3#0	3.78	13	PASS
		RB3#2		3.74	13	PASS	
		RB3#3		3.79	13	PASS	
		RB6#0	4.99	13	PASS		
		3	LCH	RB1#0	3.35	13	PASS
				RB1#7	3.38	13	PASS
				RB1#14	3.46	13	PASS
				RB8#0	4.60	13	PASS
				RB8#4	4.61	13	PASS
				RB8#7	4.72	13	PASS
			RB15#0	5.11	13	PASS	
			MCH	RB1#0	3.44	13	PASS
				RB1#7	3.43	13	PASS
RB1#14	3.47			13	PASS		
RB8#0	4.77			13	PASS		
RB8#4	4.66			13	PASS		
RB8#7	4.76	13		PASS			
RB15#0	4.98	13	PASS				
HCH	RB1#0	3.41	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	3.39	13	PASS
				RB1#14	3.39	13	PASS
				RB8#0	4.76	13	PASS
				RB8#4	4.64	13	PASS
				RB8#7	4.75	13	PASS
				RB15#0	5.30	13	PASS
			LCH	RB1#0	3.41	13	PASS
				RB1#13	3.36	13	PASS
				RB1#24	3.44	13	PASS
				RB12#0	4.69	13	PASS
				RB12#6	4.59	13	PASS
				RB12#13	4.74	13	PASS
		MCH	RB25#0	5.61	13	PASS	
			RB1#0	3.48	13	PASS	
			RB1#13	3.39	13	PASS	
			RB1#24	3.48	13	PASS	
			RB12#0	4.71	13	PASS	
			RB12#6	4.66	13	PASS	
		HCH	RB12#13	4.77	13	PASS	
			RB25#0	5.18	13	PASS	
			RB1#0	3.45	13	PASS	
			RB1#13	3.33	13	PASS	
			RB1#24	3.40	13	PASS	
			RB12#0	4.74	13	PASS	
	10	MCH	RB12#6	4.61	13	PASS	
			RB12#13	4.67	13	PASS	
			RB25#0	5.43	13	PASS	
			RB1#0	3.38	13	PASS	
			RB1#25	3.43	13	PASS	
			RB1#49	3.40	13	PASS	
			RB25#0	4.73	13	PASS	
	1.4	LCH	RB25#13	4.64	13	PASS	
			RB25#25	4.72	13	PASS	
RB50#0			5.65	13	PASS		
RB1#0			4.80	13	PASS		
RB1#3			4.82	13	PASS		
RB1#5			4.97	13	PASS		
LTE/TM2				RB3#0	4.97	13	PASS
				RB3#2	4.94	13	PASS
				RB3#3	4.99	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	MCH	RB6#0	5.57	13	PASS
				RB1#0	5.17	13	PASS
				RB1#3	5.06	13	PASS
				RB1#5	5.11	13	PASS
				RB3#0	5.07	13	PASS
				RB3#2	4.96	13	PASS
				RB3#3	5.06	13	PASS
				RB6#0	5.63	13	PASS
			HCH	RB1#0	4.71	13	PASS
				RB1#3	4.60	13	PASS
				RB1#5	4.65	13	PASS
				RB3#0	4.95	13	PASS
				RB3#2	4.89	13	PASS
				RB3#3	4.96	13	PASS
				RB6#0	6.06	13	PASS
				LCH	RB1#0	4.40	13
		RB1#7	4.58		13	PASS	
		RB1#14	4.67		13	PASS	
		RB8#0	5.51		13	PASS	
		RB8#4	5.51		13	PASS	
		RB8#7	5.63		13	PASS	
		RB15#0	5.89		13	PASS	
		MCH	RB1#0		5.05	13	PASS
			RB1#7	5.11	13	PASS	
			RB1#14	5.15	13	PASS	
			RB8#0	5.51	13	PASS	
			RB8#4	5.45	13	PASS	
			RB8#7	5.52	13	PASS	
			RB15#0	6.06	13	PASS	
			HCH	RB1#0	4.97	13	PASS
		RB1#7		4.95	13	PASS	
		RB1#14		4.96	13	PASS	
RB8#0	5.56	13		PASS			
RB8#4	5.48	13		PASS			
RB8#7	5.55	13		PASS			
RB15#0	6.04	13		PASS			
5	LCH	RB1#0		4.30	13	PASS	
		RB1#13	4.41	13	PASS		
		RB1#24	4.50	13	PASS		
		RB12#0	5.50	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#6	5.45	13	PASS
				RB12#13	5.59	13	PASS
				RB25#0	6.29	13	PASS
			MCH	RB1#0	4.88	13	PASS
				RB1#13	4.82	13	PASS
				RB1#24	4.87	13	PASS
				RB12#0	5.60	13	PASS
				RB12#6	5.45	13	PASS
				RB12#13	5.60	13	PASS
			HCH	RB25#0	6.15	13	PASS
				RB1#0	4.96	13	PASS
				RB1#13	4.83	13	PASS
				RB1#24	4.86	13	PASS
				RB12#0	5.62	13	PASS
			10	MCH	RB12#6	5.53	13
		RB12#13			5.56	13	PASS
		RB25#0			6.59	13	PASS
		RB1#0			4.86	13	PASS
		RB1#25			5.09	13	PASS
		RB1#49			5.01	13	PASS
		RB25#0			5.82	13	PASS
RB25#13	5.64	13	PASS				
RB25#25	5.65	13	PASS				
RB50#0	6.63	13	PASS				

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

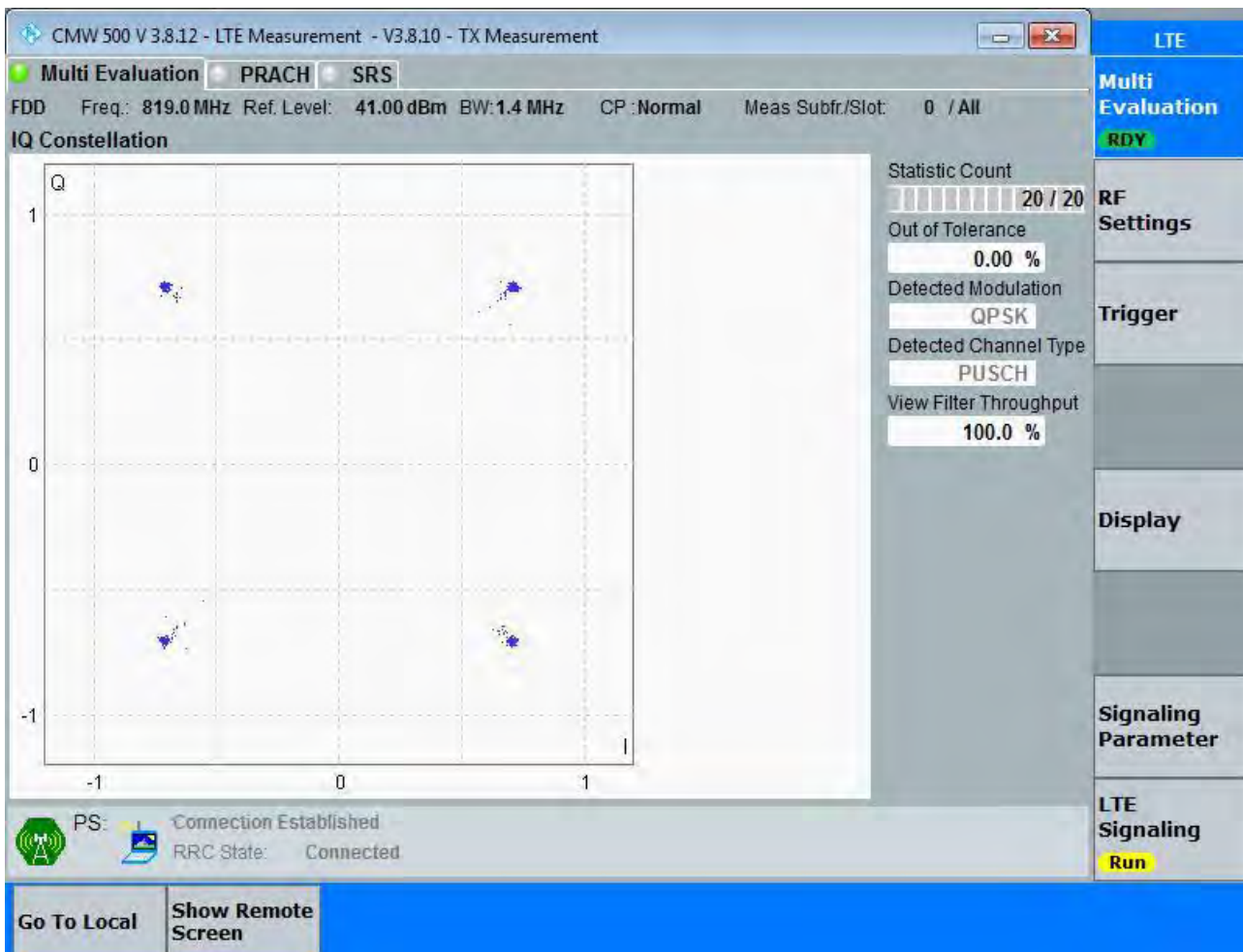
3.1.1 Test Band = Band26(814-824MHz)

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

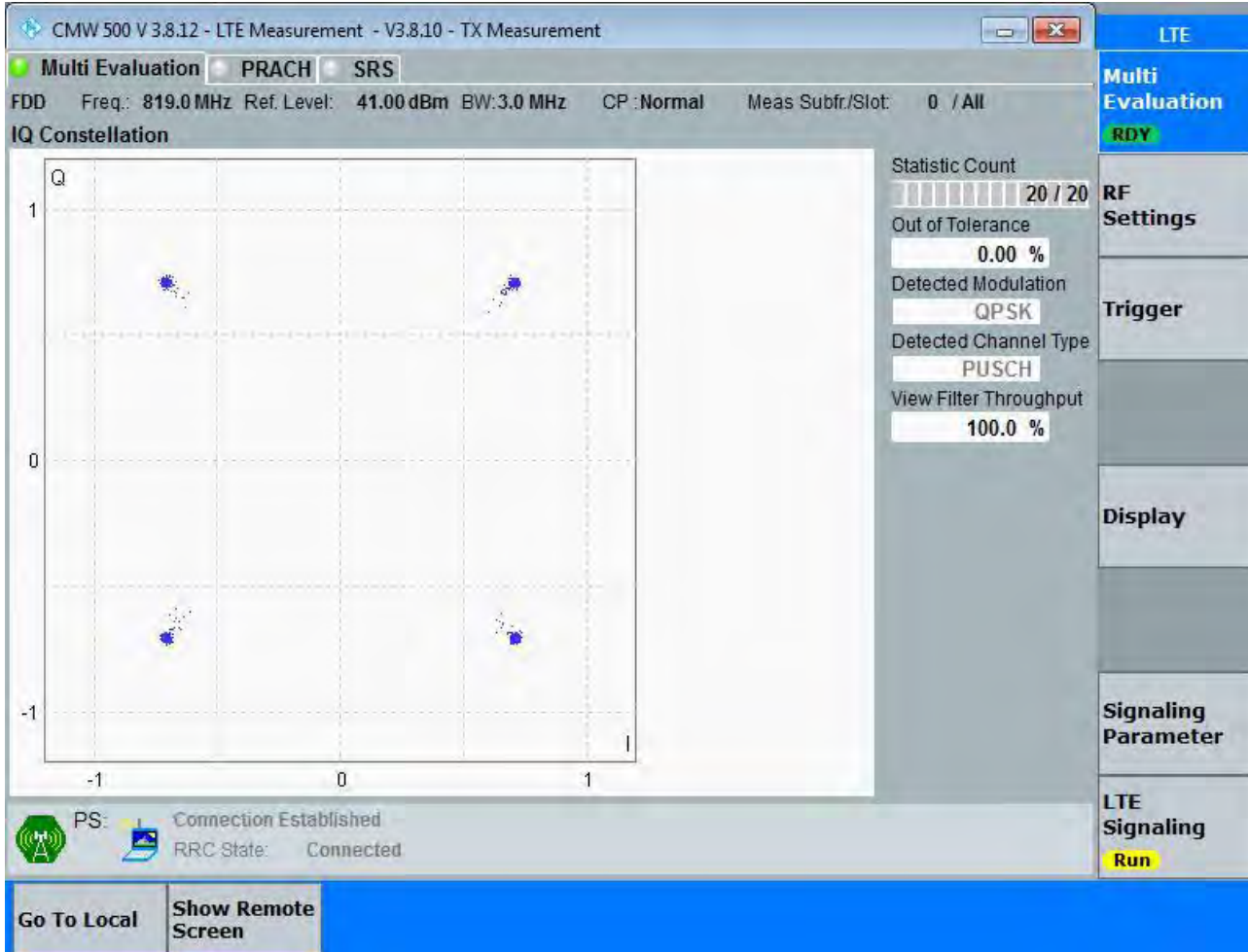
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

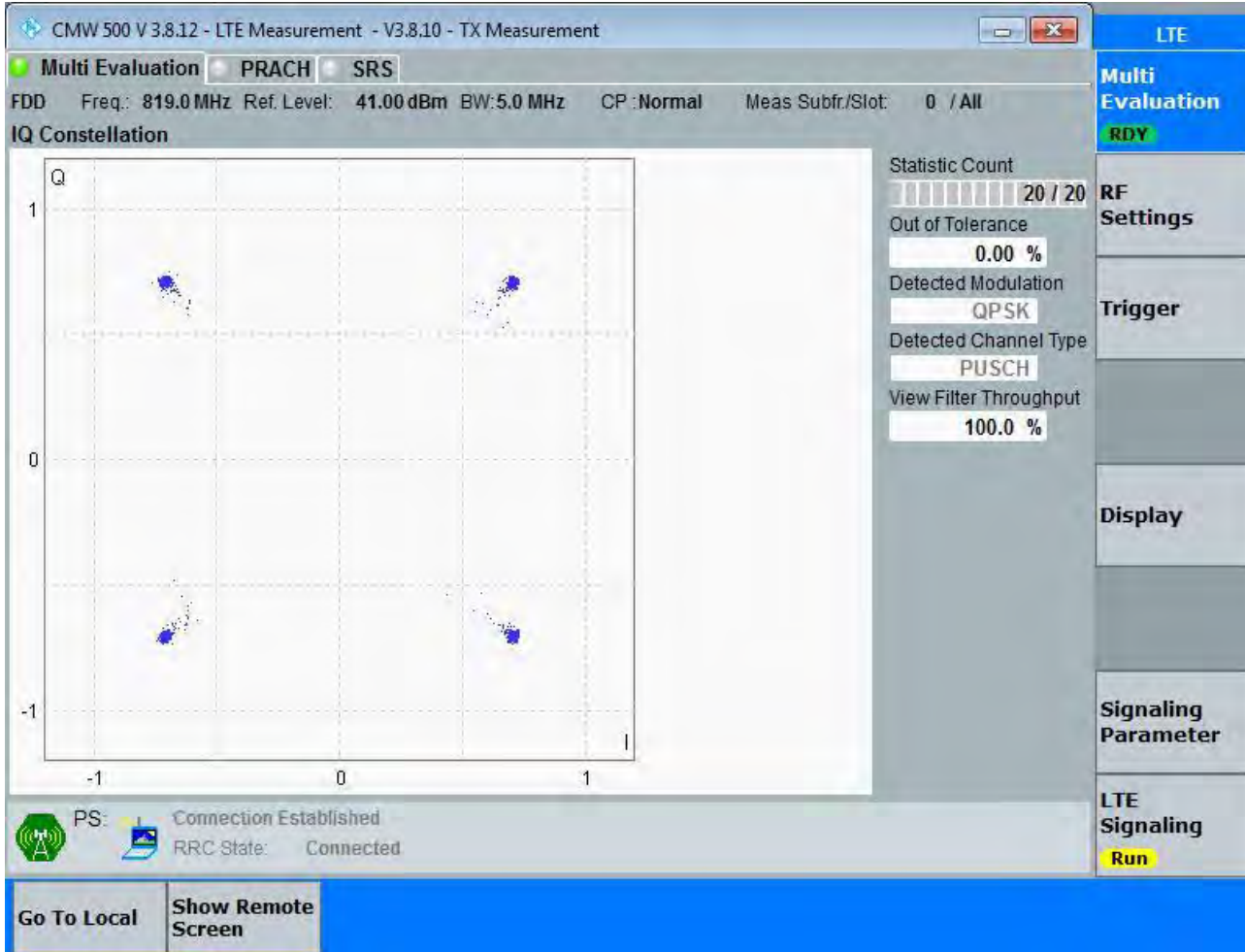
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

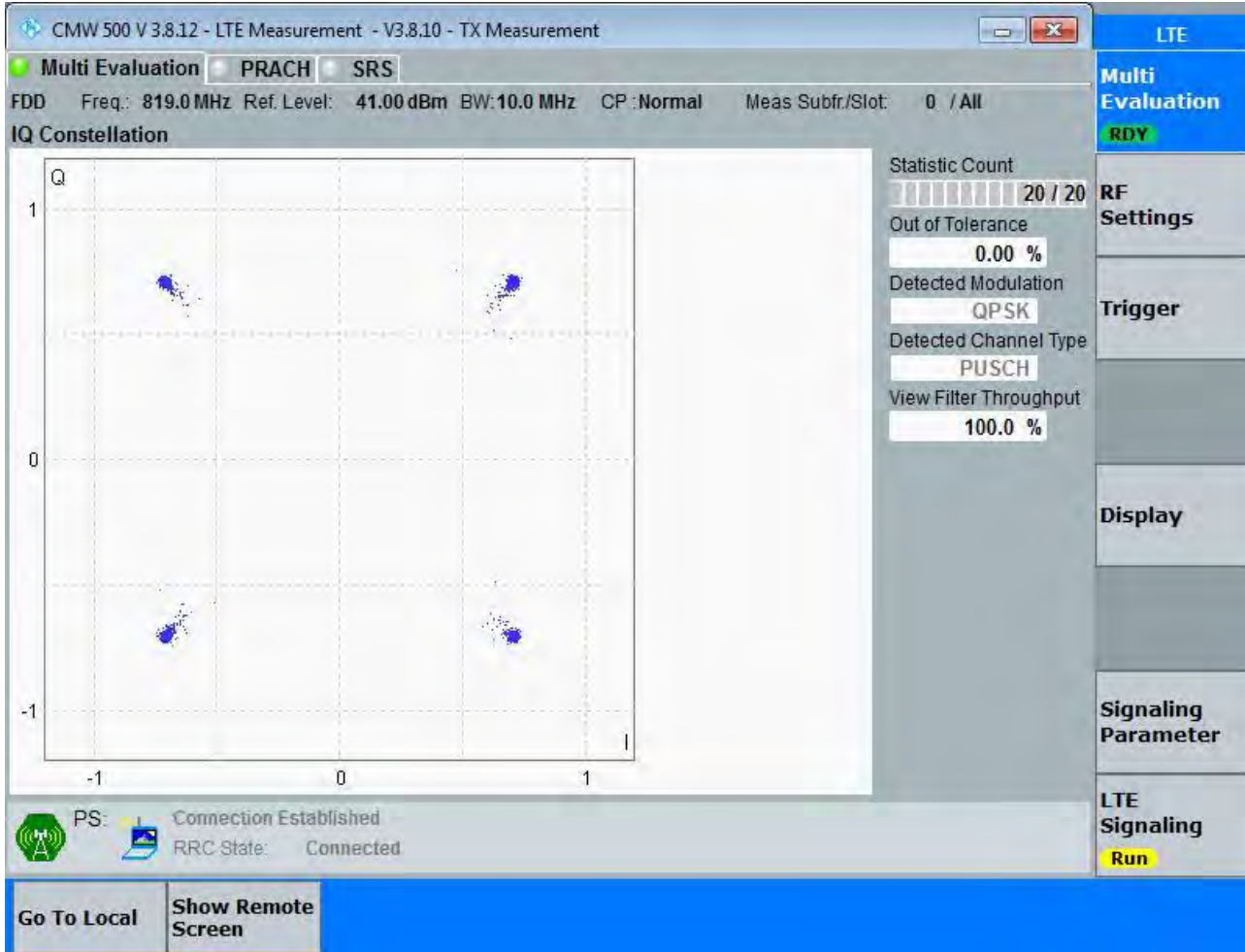
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0

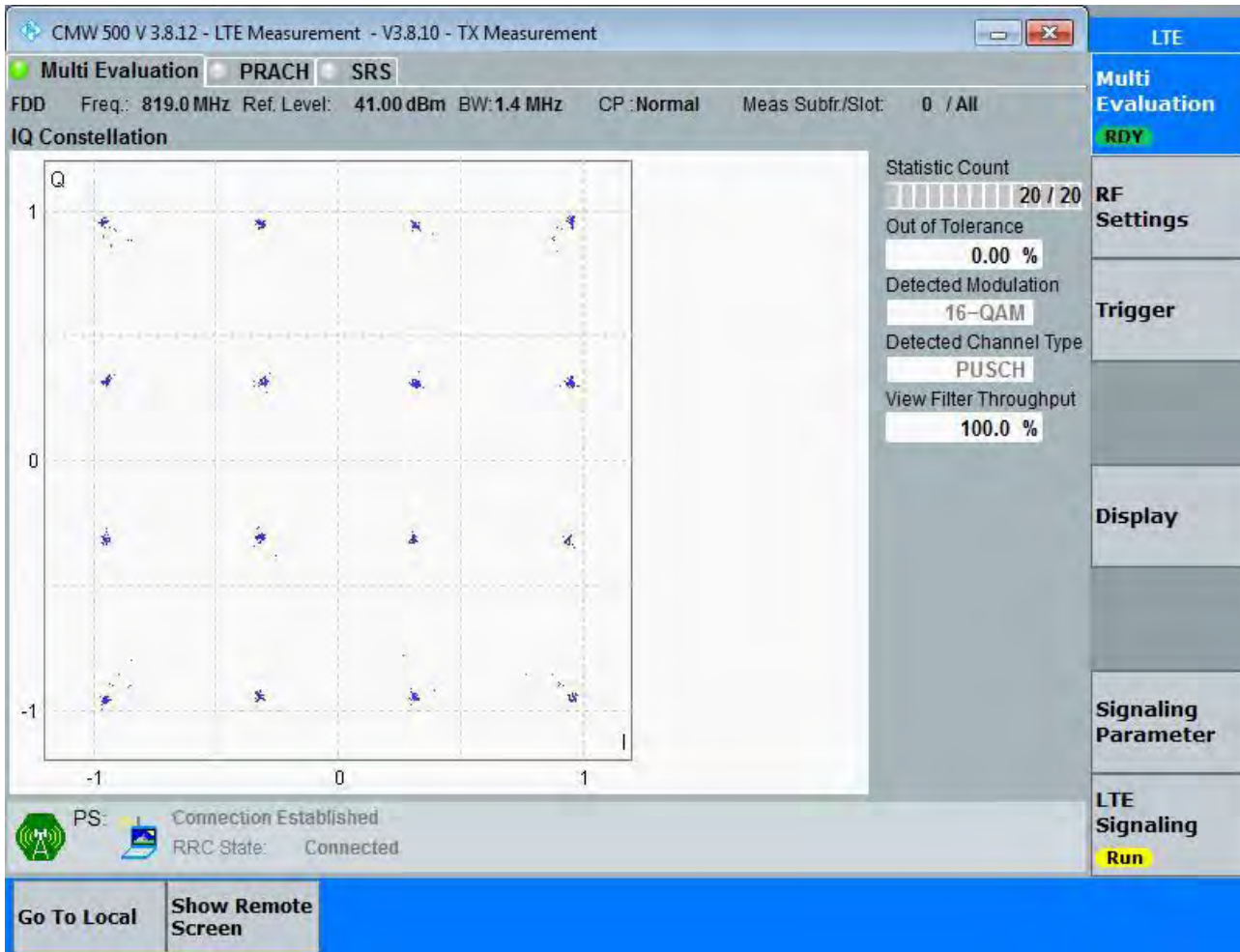


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0

The screenshot displays the CMW 500 V3.8.12 LTE Measurement software interface. The main window is titled "CMW 500 V3.8.12 - LTE Measurement - V3.8.10 - TX Measurement". It features a "Multi Evaluation" tab with sub-tabs for "PRACH" and "SRS". The current configuration is FDD, Freq.: 819.0 MHz, Ref. Level: 41.00 dBm, BW: 3.0 MHz, CP: Normal, and Meas Subfr./Slot: 0 / All.

The "IQ Constellation" plot shows a 16-QAM constellation with 16 distinct points arranged in a 4x4 grid. The axes are labeled "Q" (vertical) and "I" (horizontal), both ranging from -1 to 1. The plot shows a clear signal with some noise around the constellation points.

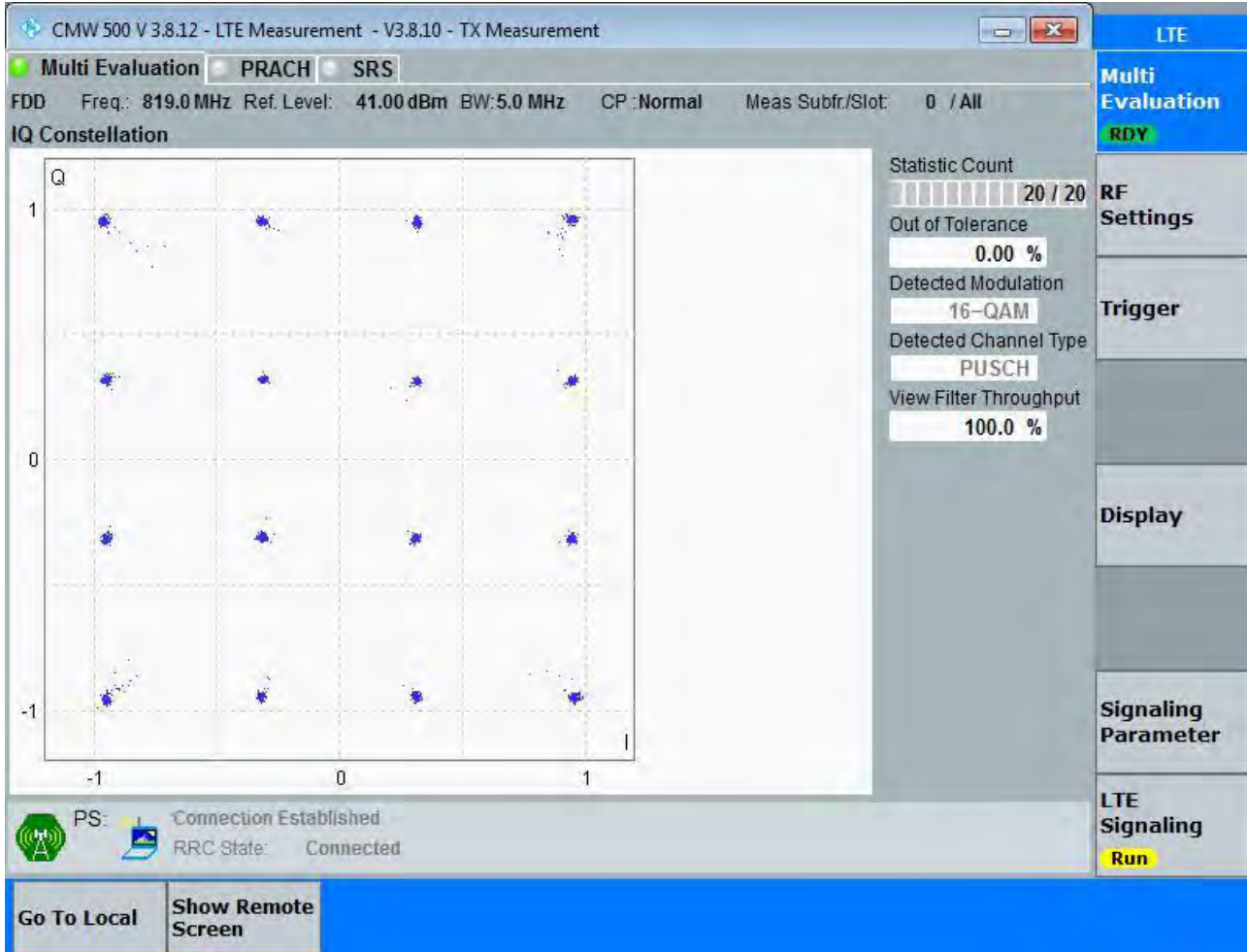
On the right side, there is a "Statistic Count" section with a progress bar showing 20 / 20. Below it, the "Out of Tolerance" is 0.00 %, "Detected Modulation" is 16-QAM, "Detected Channel Type" is PUSCH, and "View Filter Throughput" is 100.0 %.

The bottom status bar shows "PS: Connection Established" and "RRC State: Connected". At the bottom left, there are buttons for "Go To Local" and "Show Remote Screen". On the right side, there is a vertical menu with buttons for "LTE", "Multi Evaluation", "RDY", "RF Settings", "Trigger", "Display", "Signaling Parameter", and "LTE Signaling Run".

3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

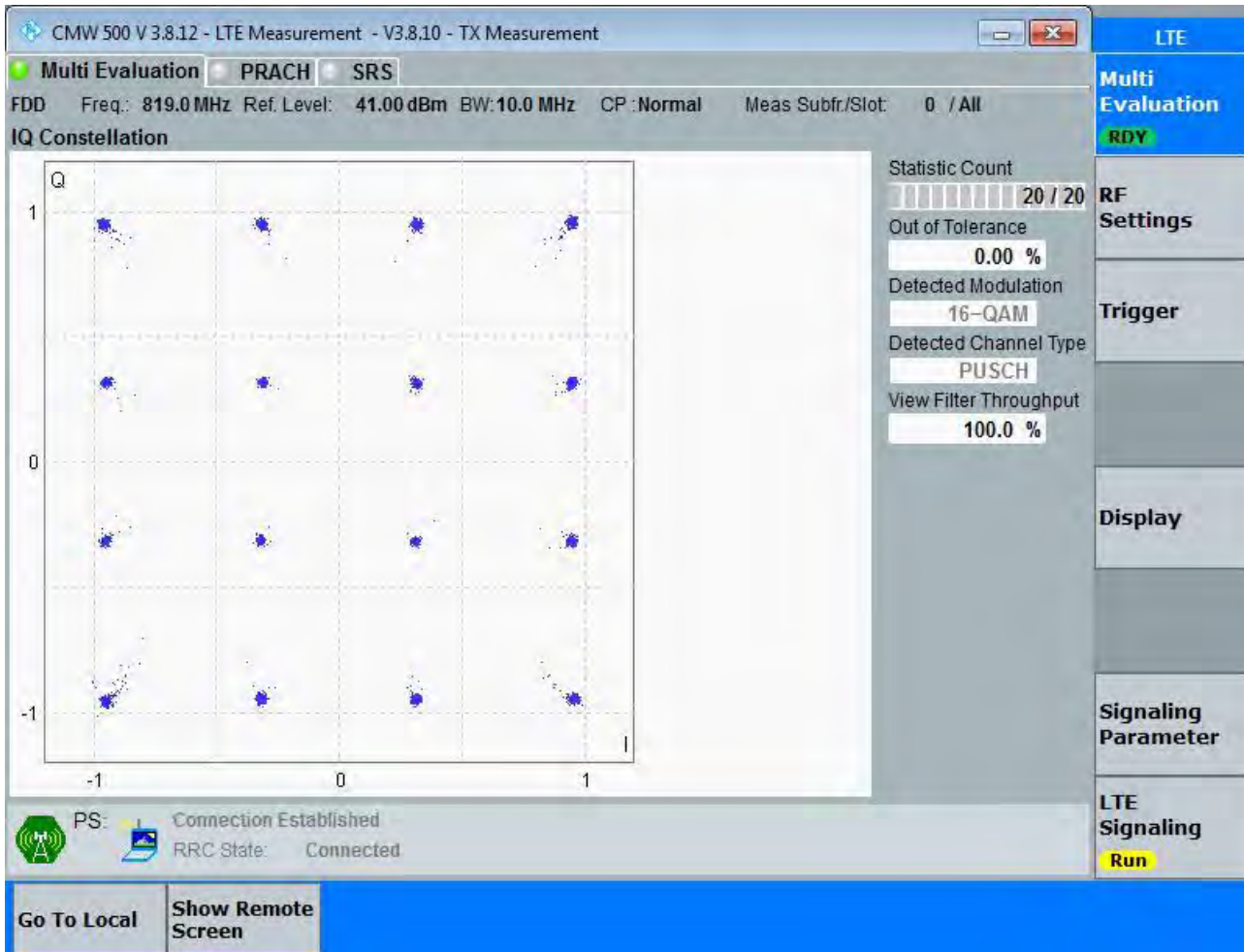
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band26(814-824 MHz)	LTE/TM1	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	3.01	Pass
			MCH	RB15#0	2.70	3.00	Pass
			HCH	RB15#0	2.71	3.02	Pass
		5	LCH	RB25#0	4.50	4.99	Pass
			MCH	RB25#0	4.55	5.01	Pass
			HCH	RB25#0	4.52	4.95	Pass
	10	MCH	RB50#0	8.99	9.89	Pass	
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	3.01	Pass
			MCH	RB15#0	2.71	3.01	Pass
			HCH	RB15#0	2.70	3.02	Pass
		5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.51	4.98	Pass
HCH			RB25#0	4.50	4.93	Pass	
10		MCH	RB50#0	8.99	9.79	Pass	

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band26(814-824MHz)

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

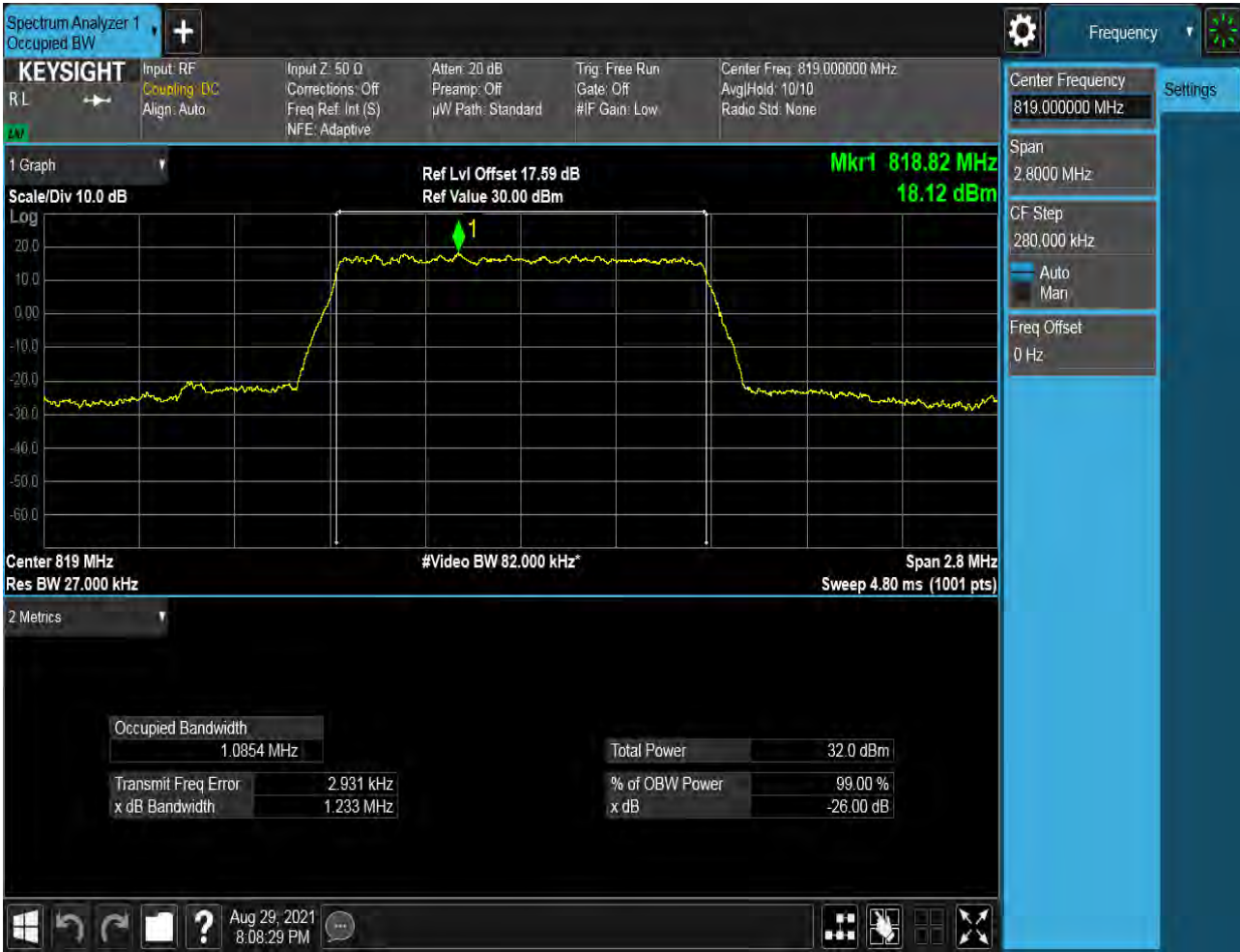
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

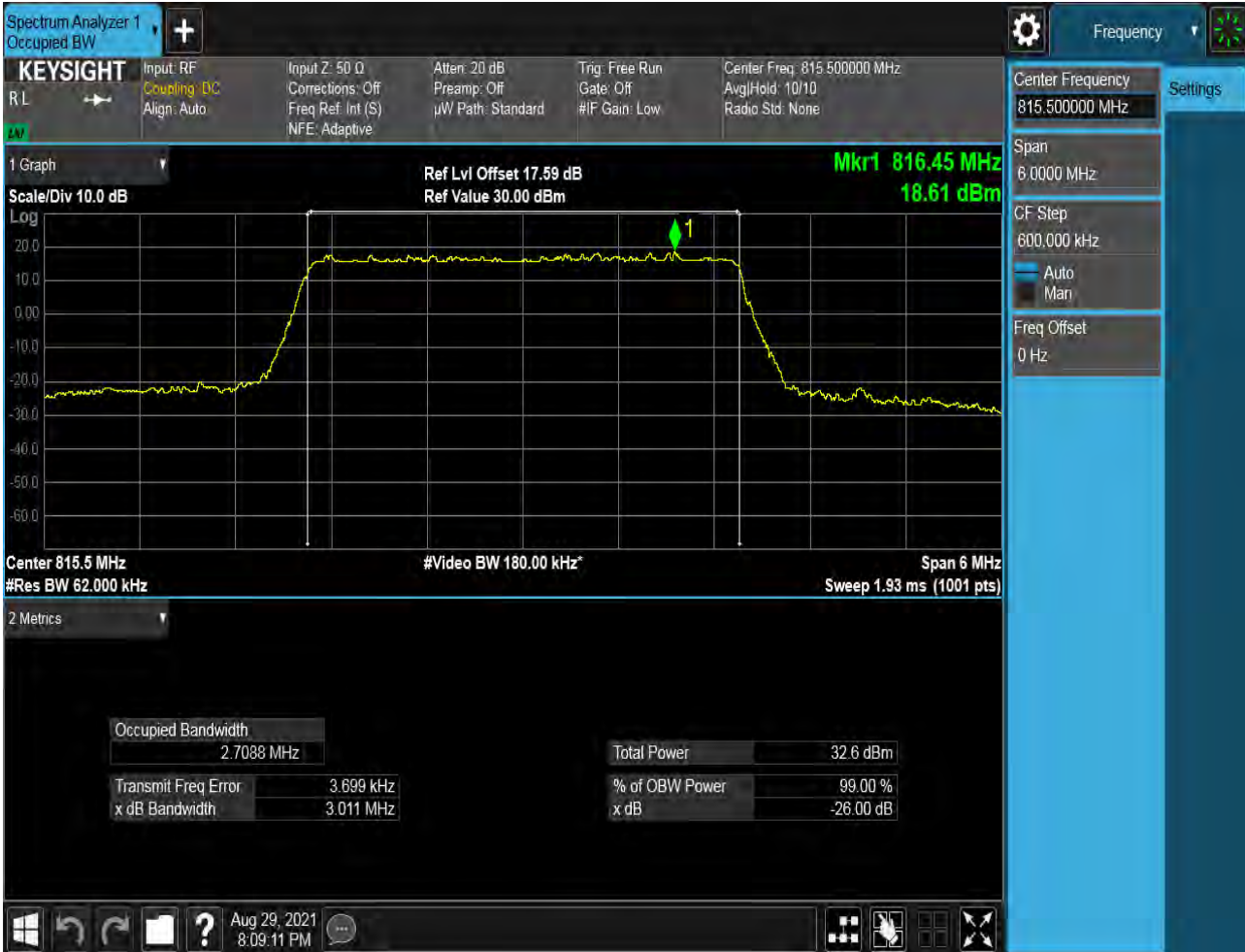
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

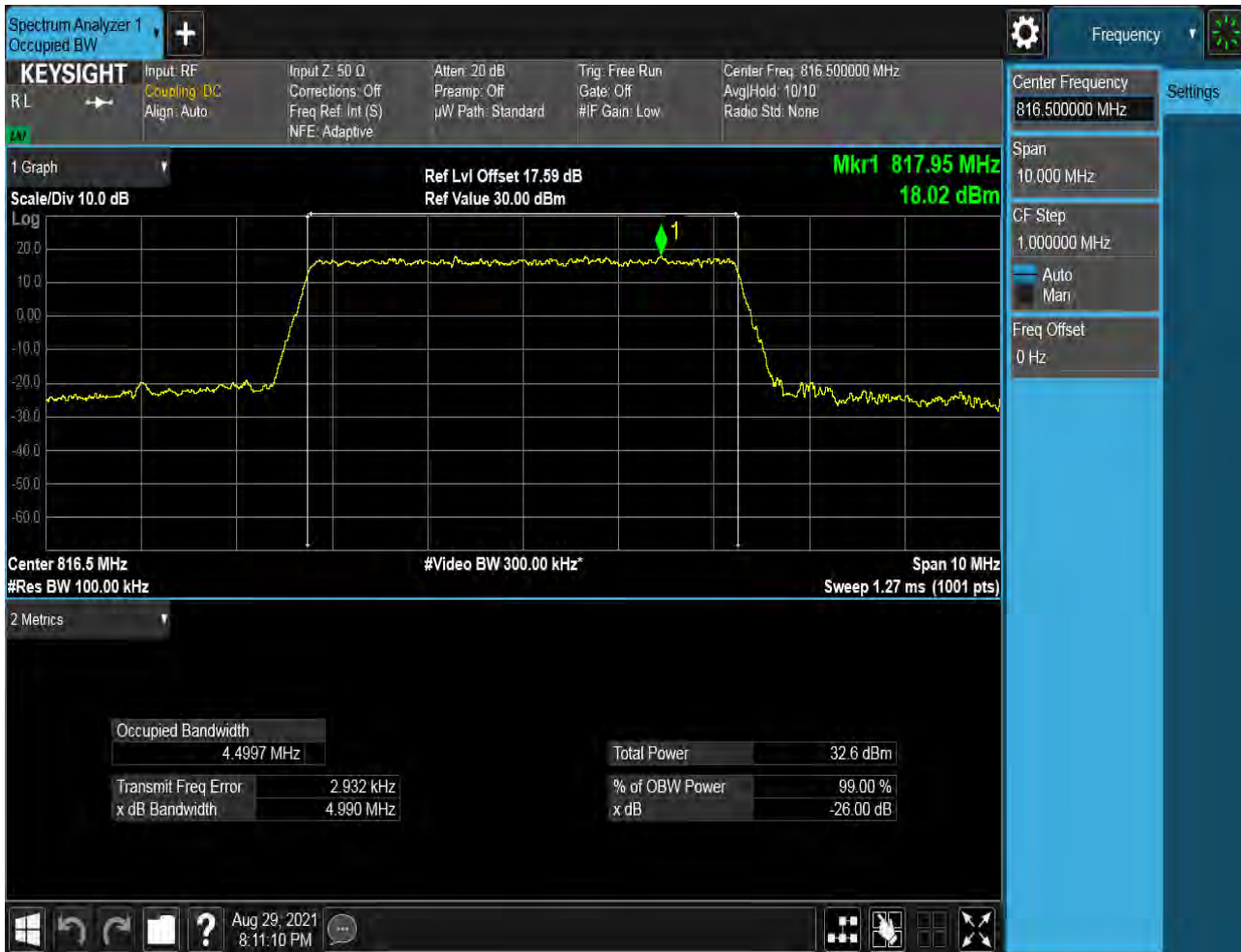
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

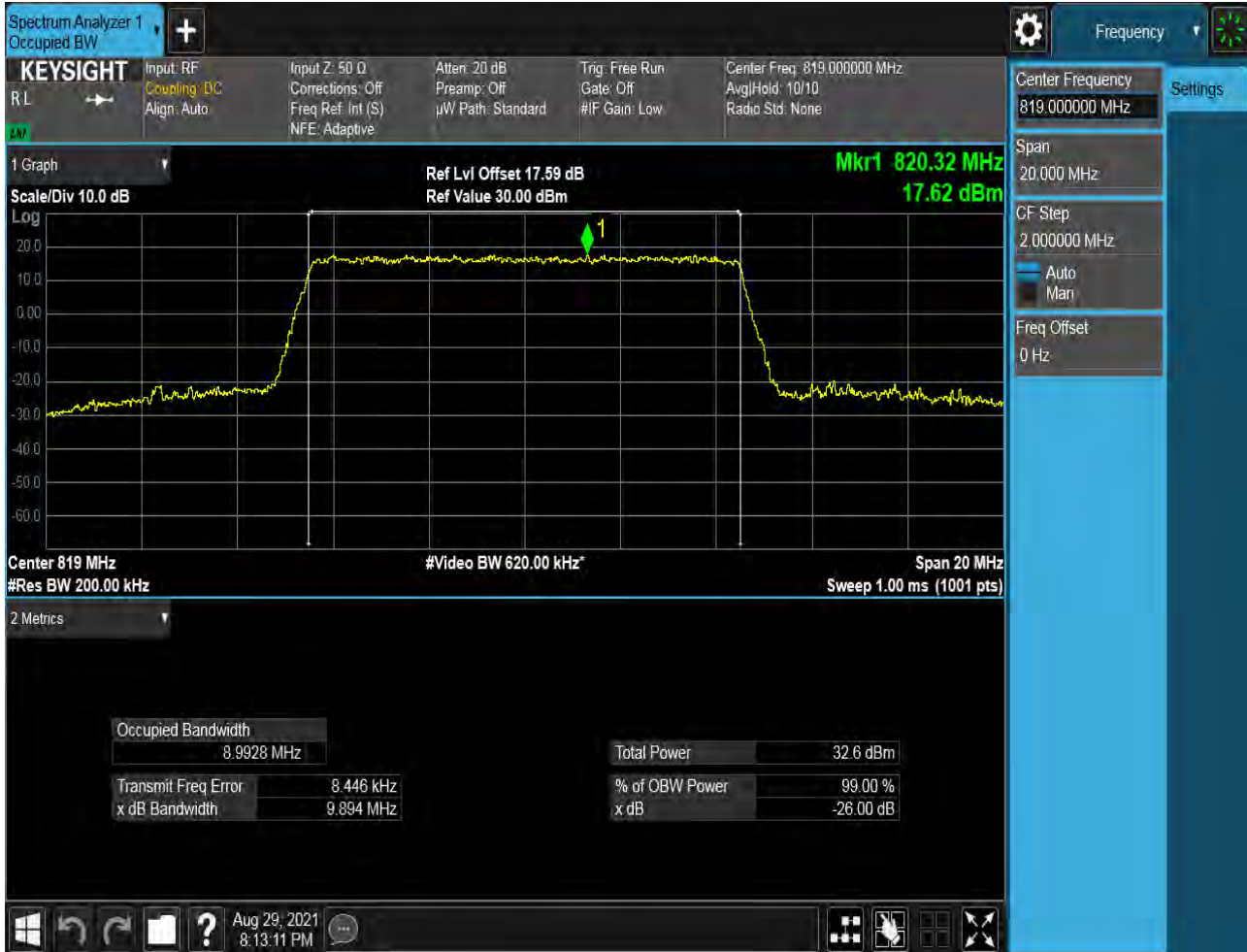
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = MCH

4.1.1.1.4.1.1 Test RB = RB50#0



4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

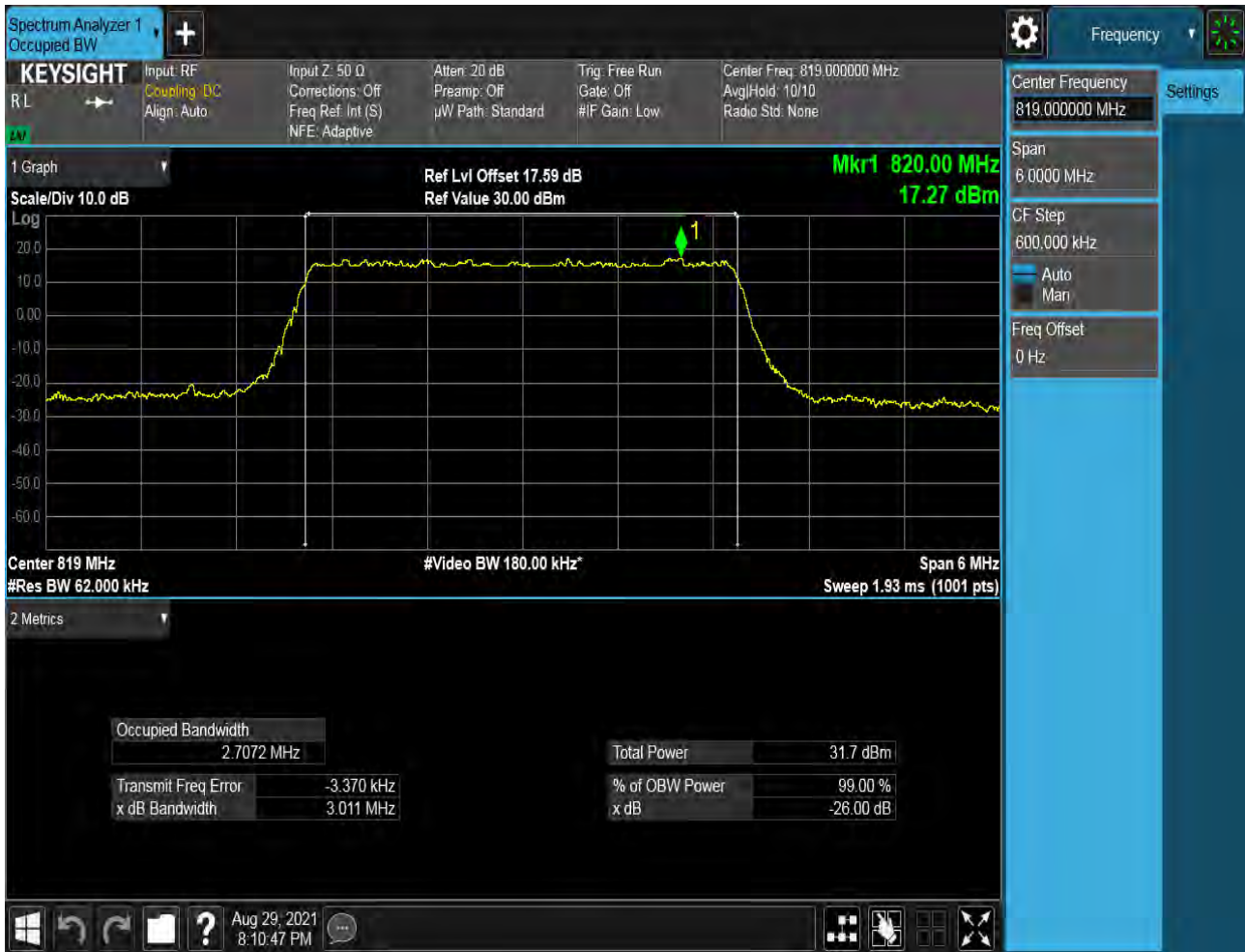
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = MCH

4.1.1.2.4.1.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

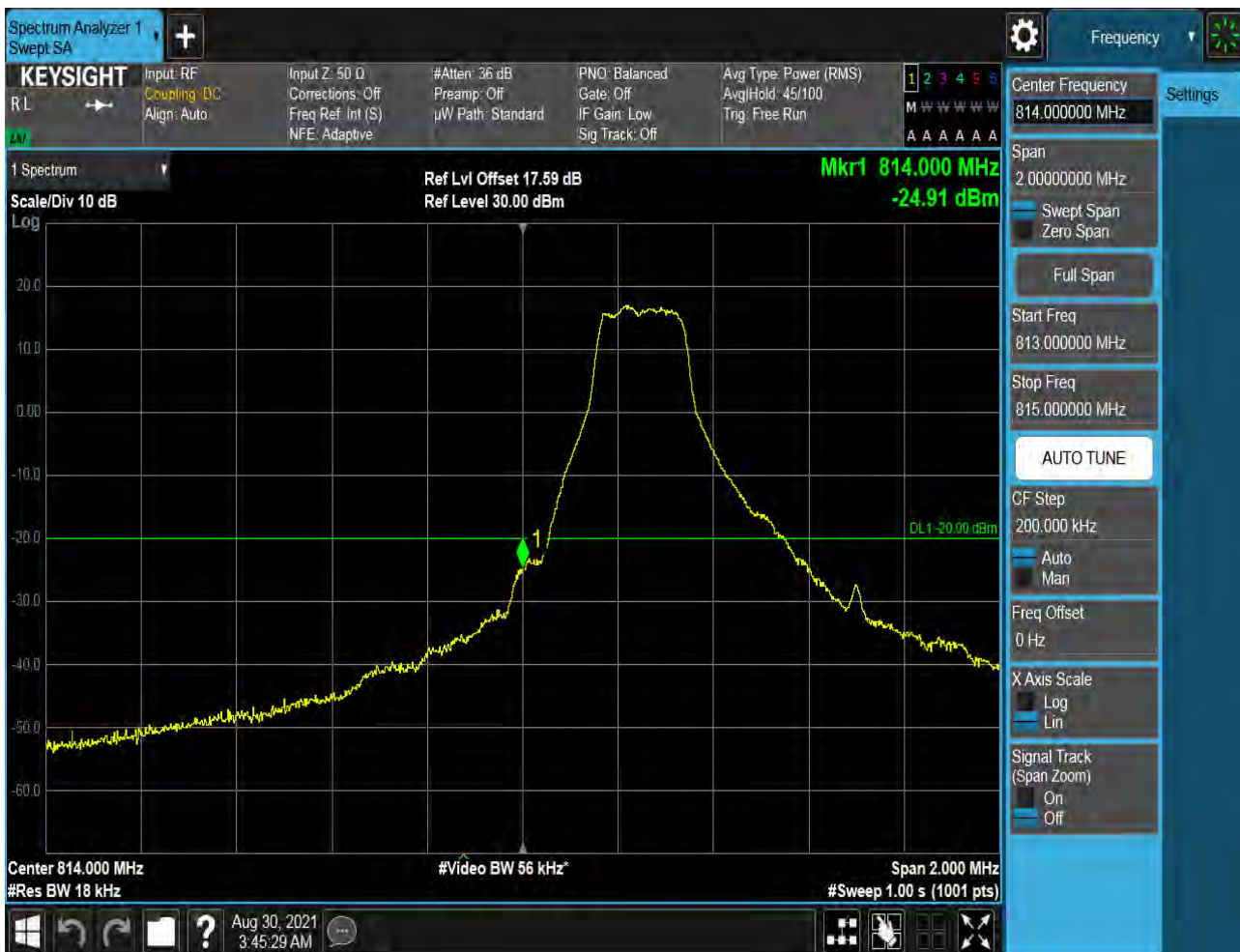
5.1.1 Test Band = Band26(814-824MHz)

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



5.1.1.1.1.2 Test RB = RB1#5



5.1.1.1.1.3 Test RB = RB3#2



5.1.1.1.1.4 Test RB = RB6#0



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



5.1.1.1.2.2 Test RB = RB1#5



5.1.1.1.1.2.3 Test RB = RB3#2



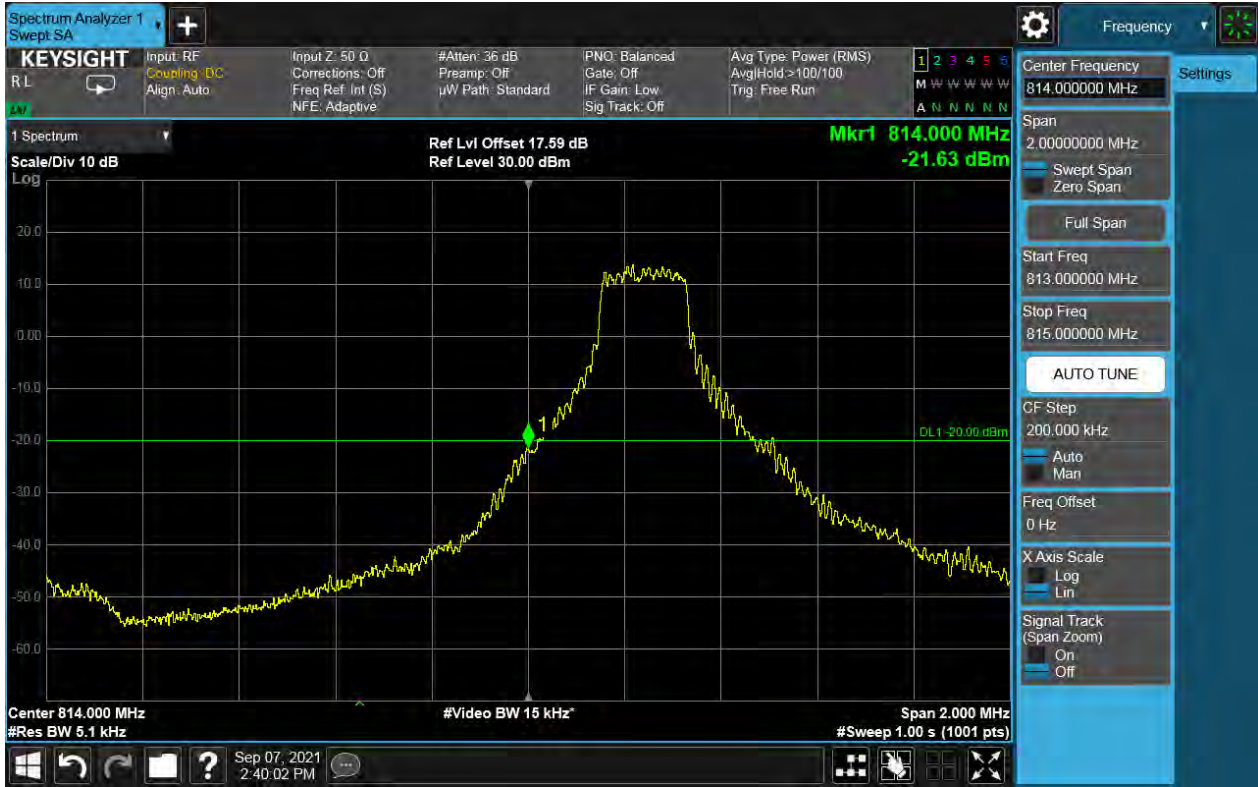
5.1.1.1.2.4 Test RB = RB6#0



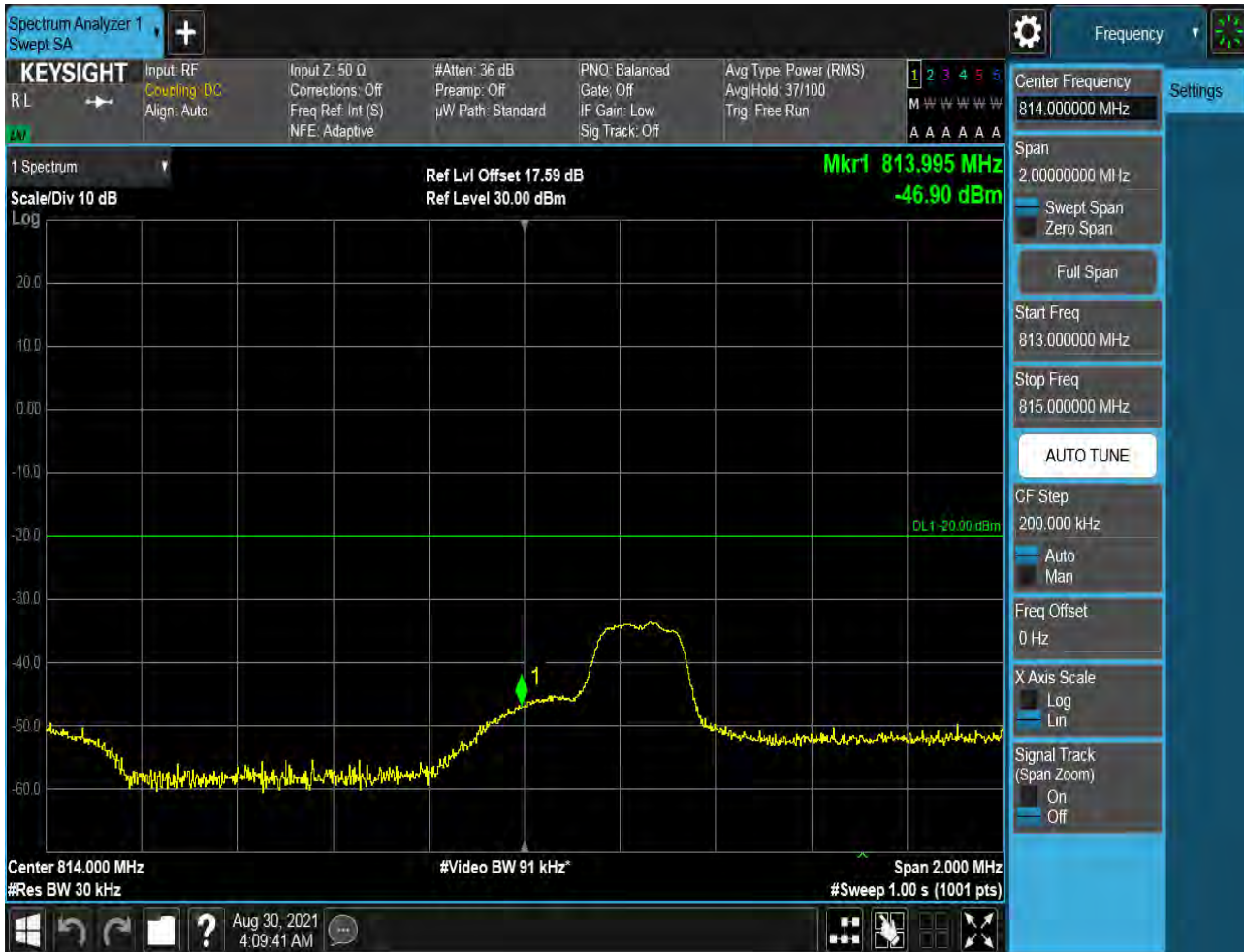
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



5.1.1.1.2.1.2 Test RB = RB1#14



5.1.1.1.2.1.3 Test RB = RB8#4

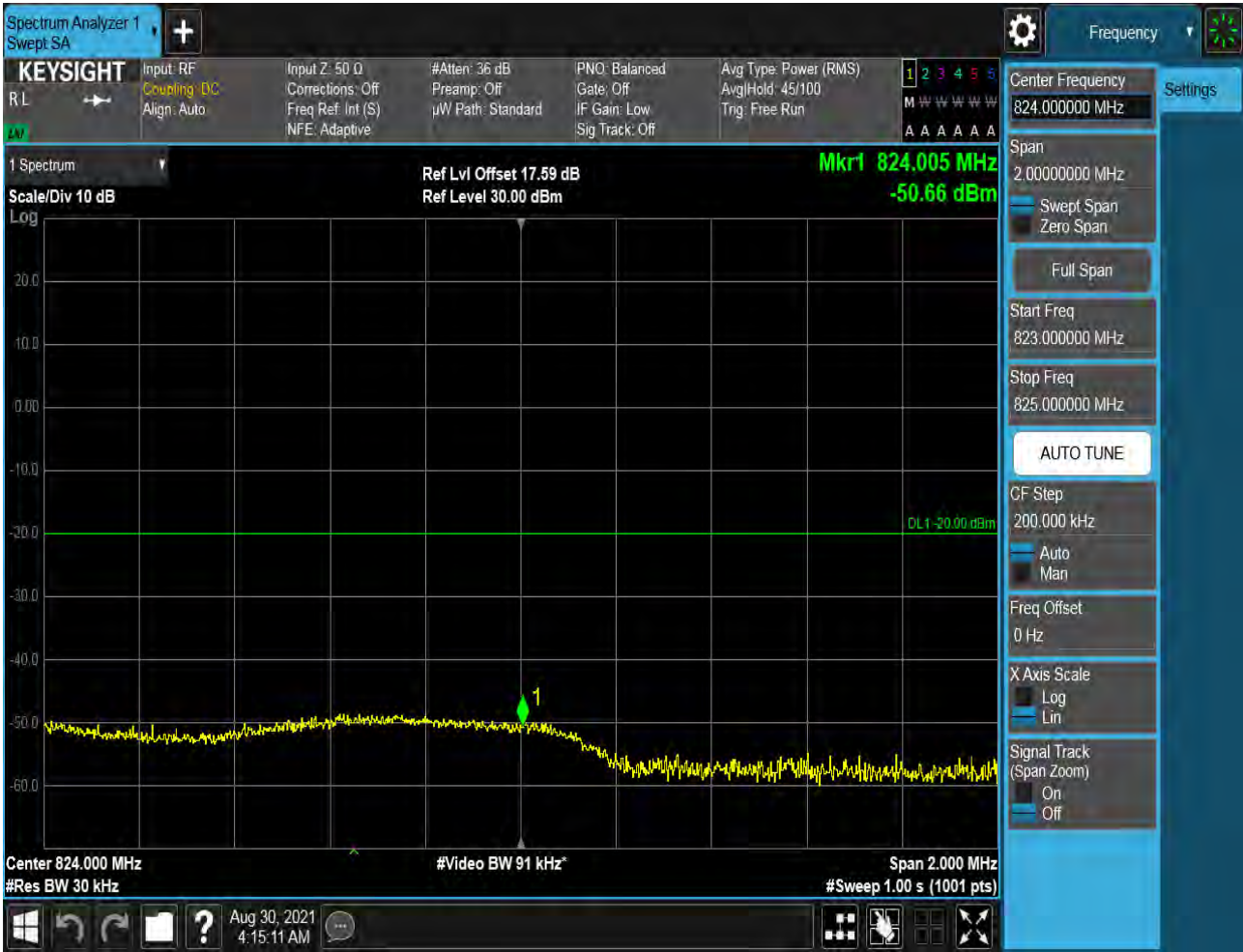


5.1.1.1.2.1.4 Test RB = RB15#0

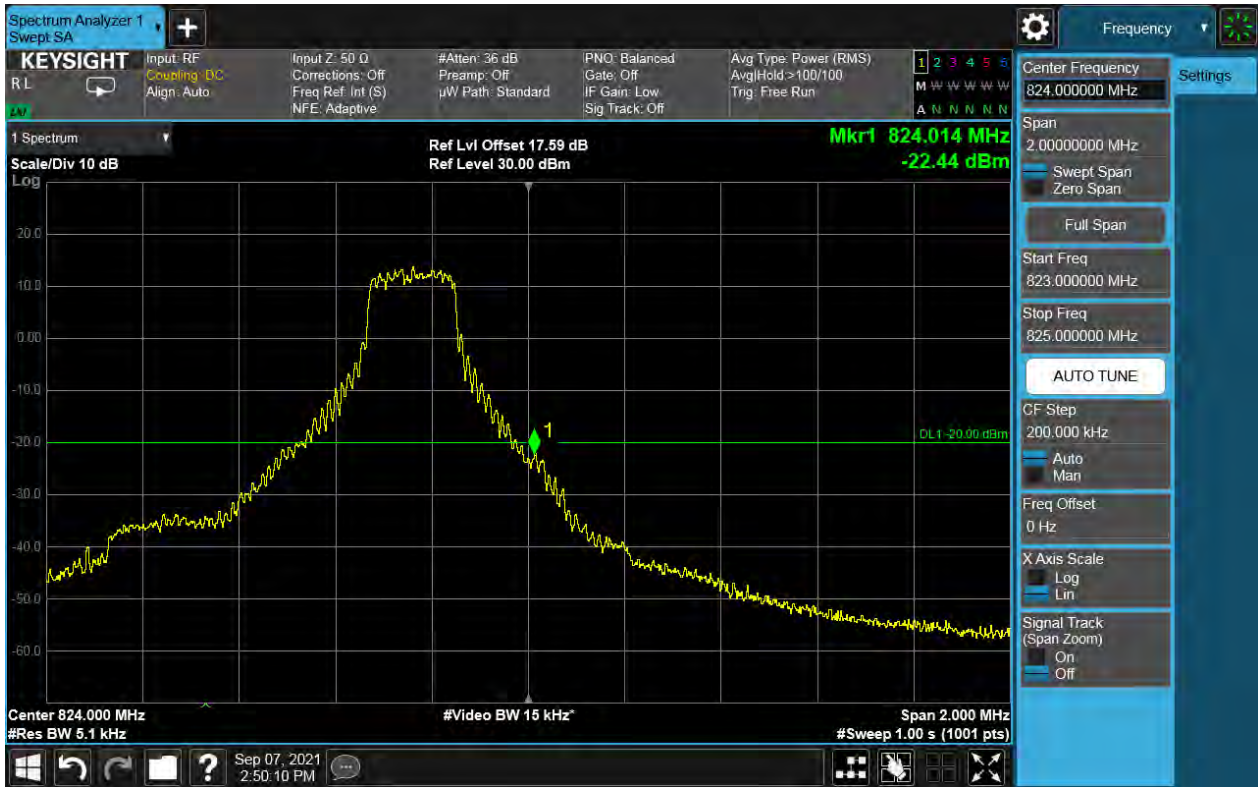


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#14



5.1.1.1.2.2.3 Test RB = RB8#4



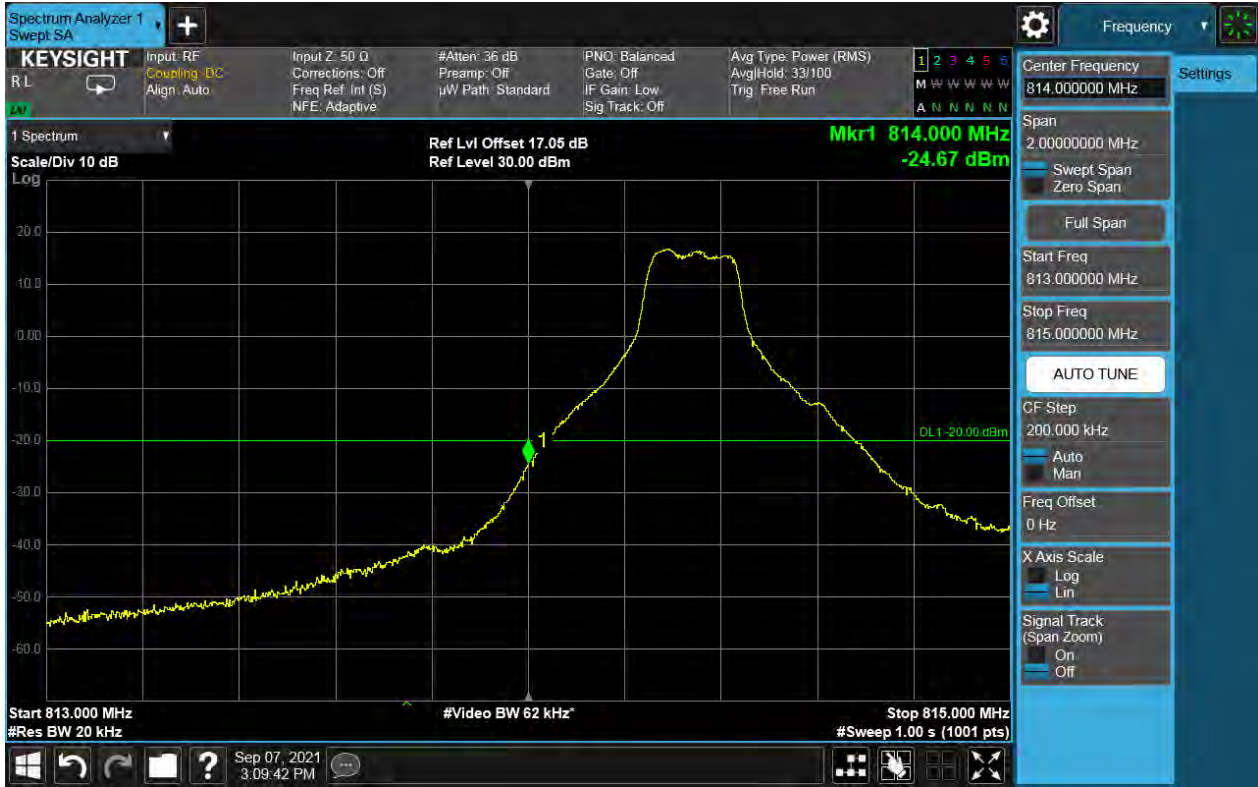
5.1.1.1.2.2.4 Test RB = RB15#0



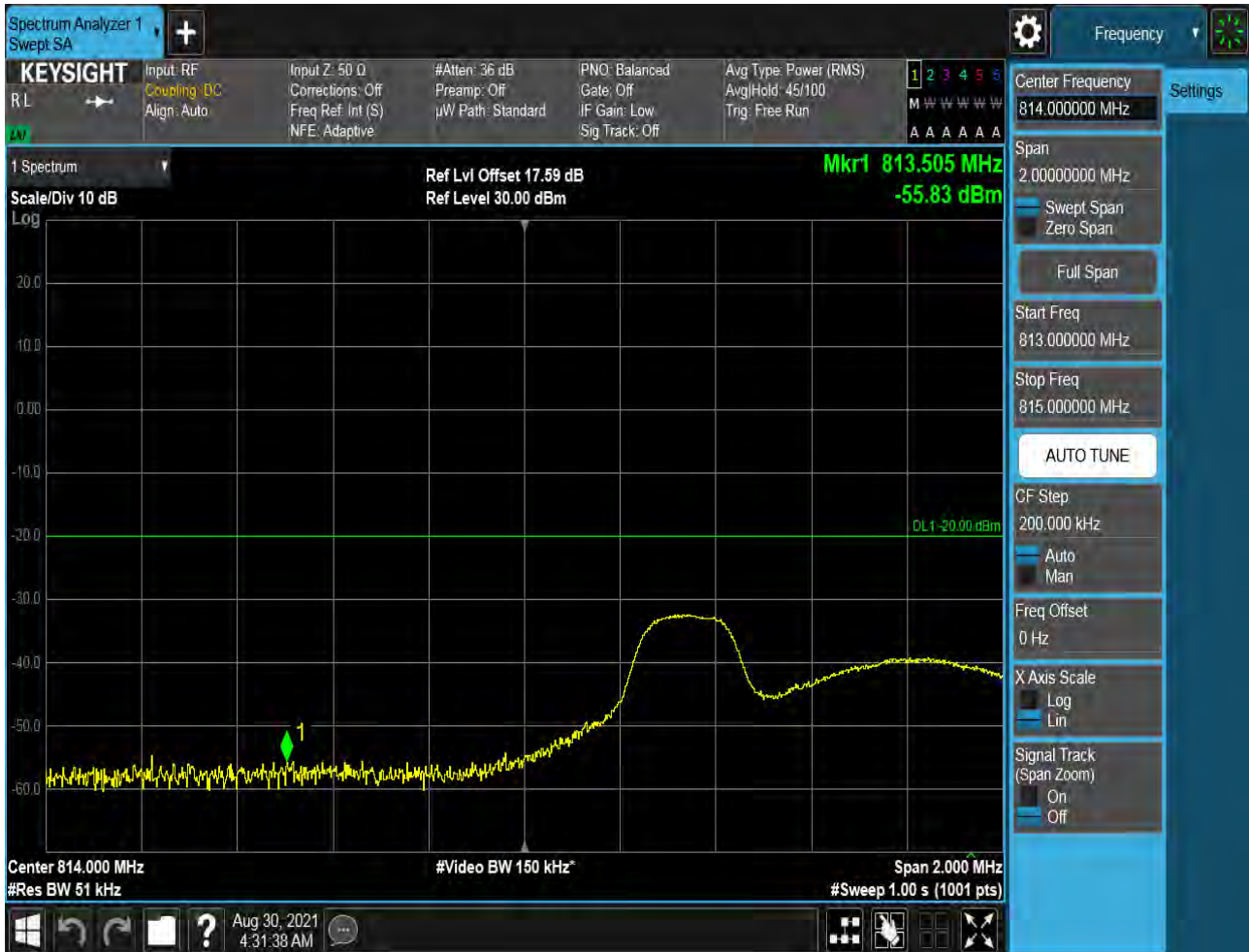
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



5.1.1.1.3.1.2 Test RB = RB1#24



5.1.1.1.3.1.3 Test RB = RB12#6

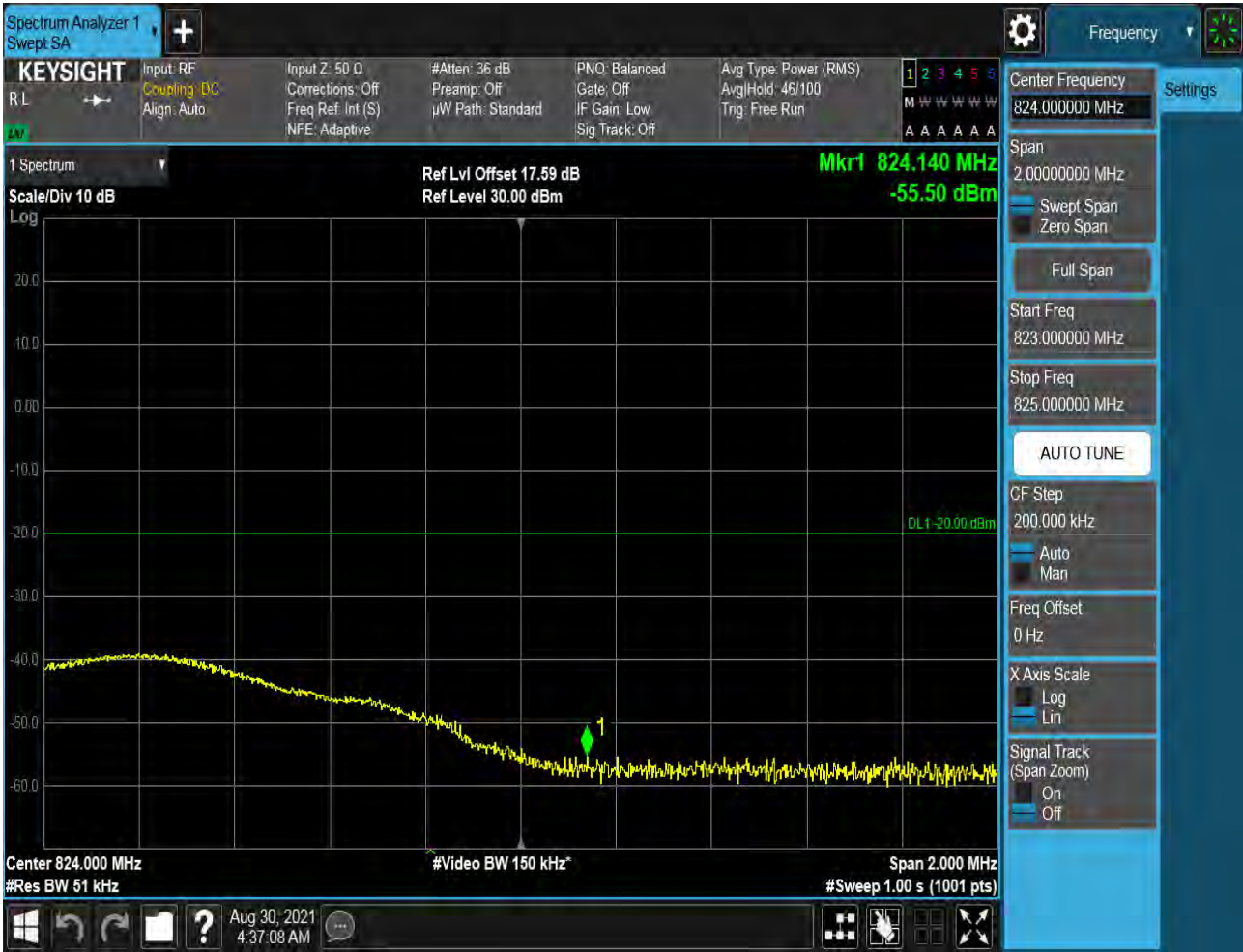


5.1.1.1.3.1.4 Test RB = RB25#0

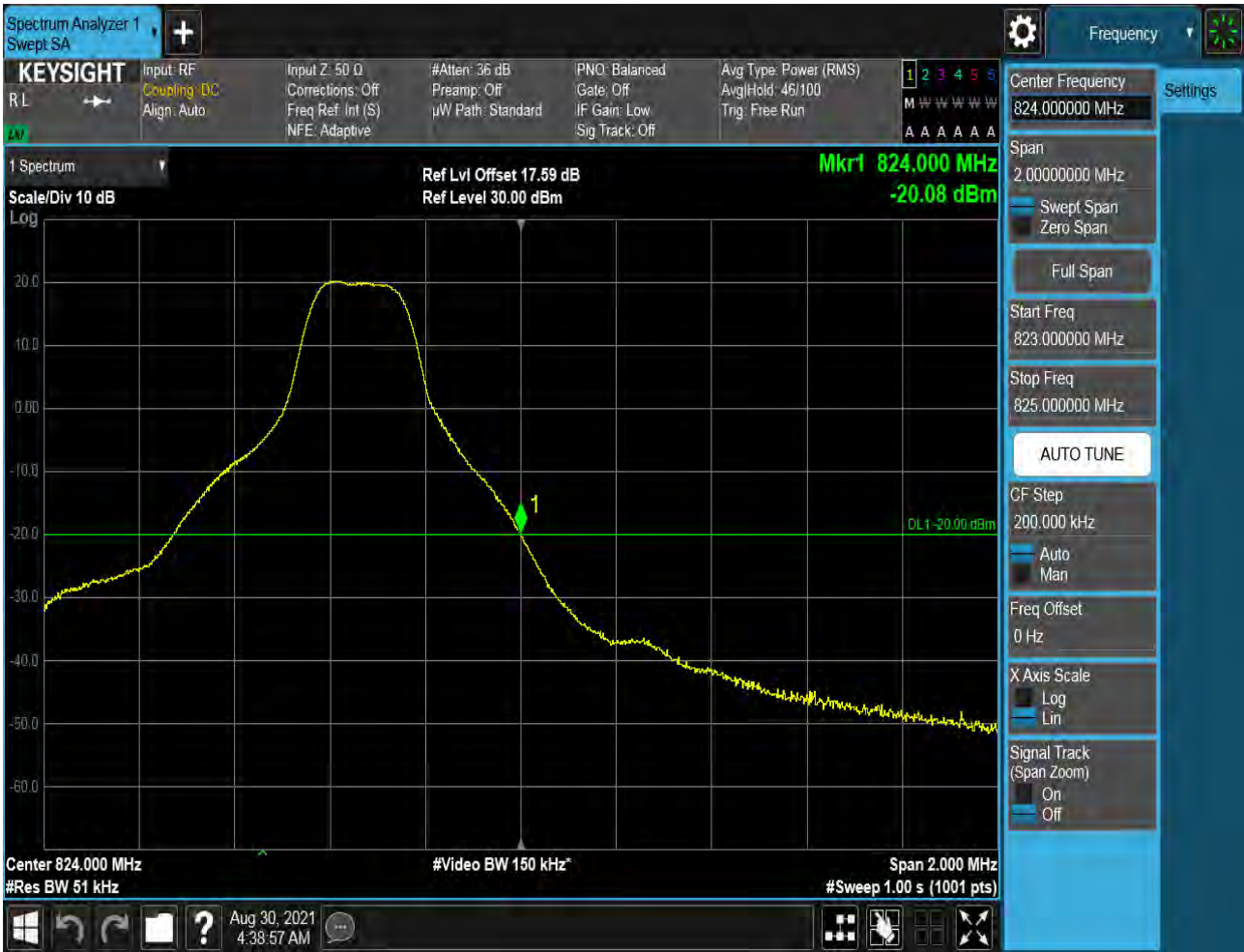


5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



5.1.1.1.3.2.2 Test RB = RB1#24



5.1.1.1.3.2.3 Test RB = RB12#6



5.1.1.1.3.2.4 Test RB = RB25#0



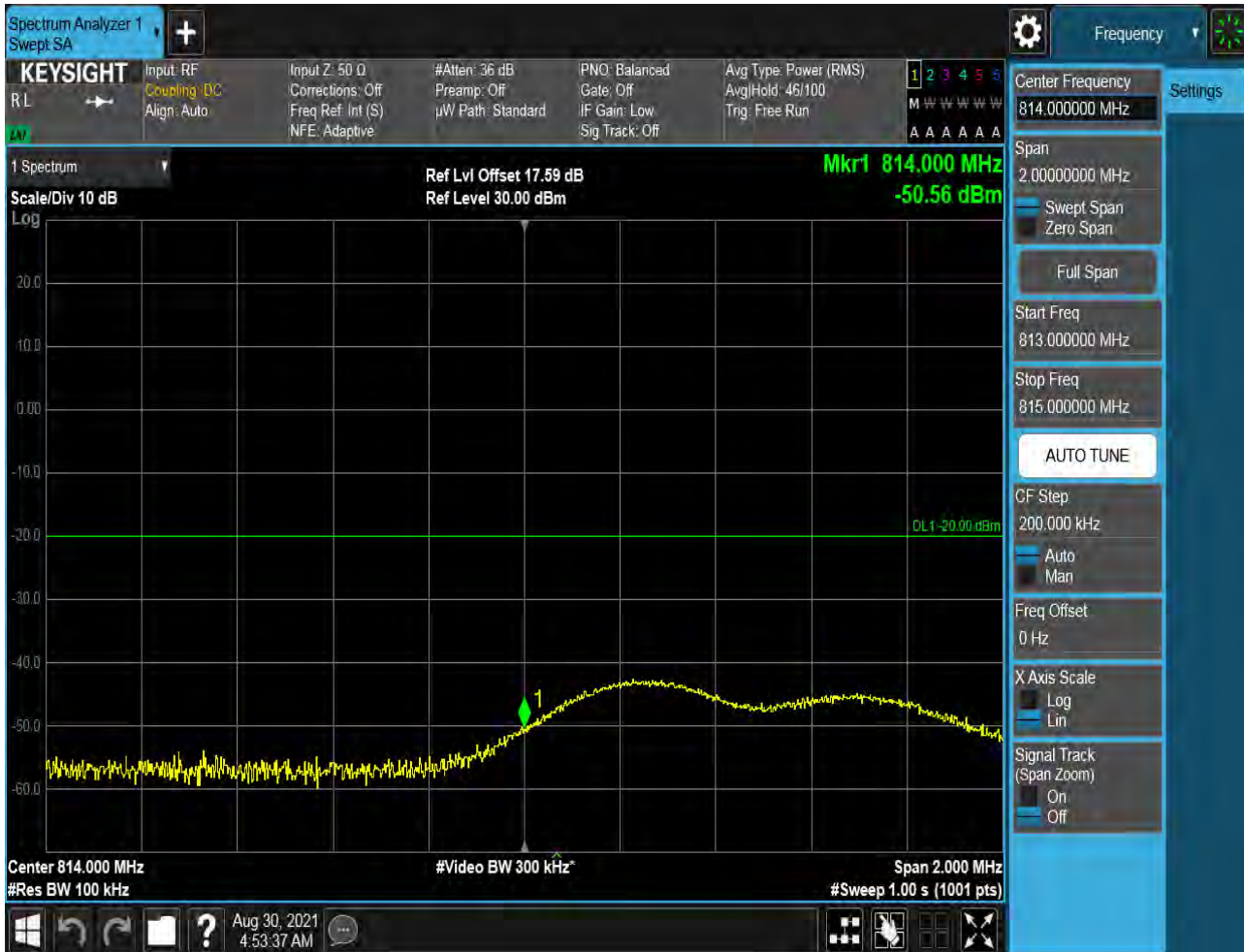
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



5.1.1.1.4.1.2 Test RB = RB1#49



5.1.1.1.4.1.3 Test RB = RB25#13

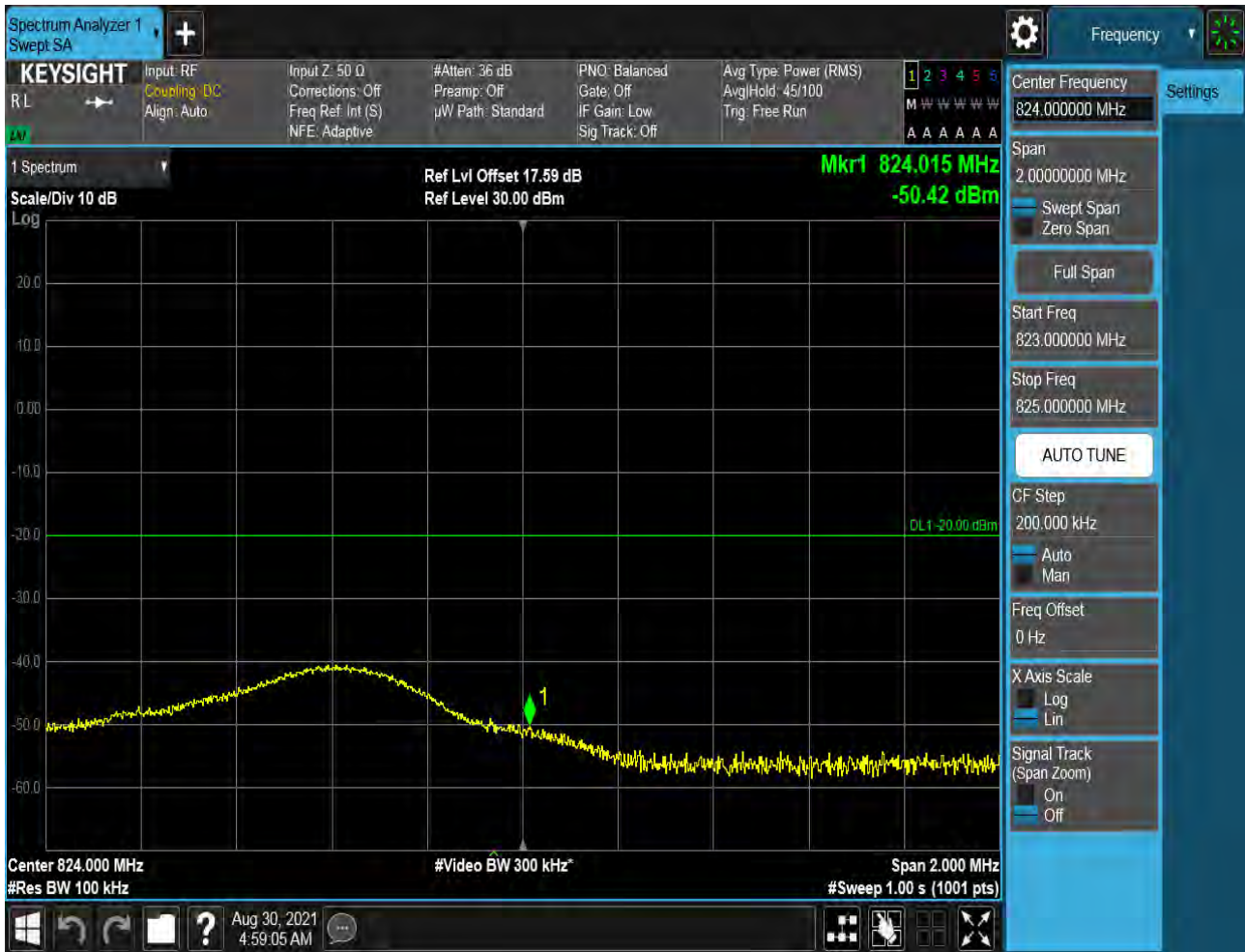


5.1.1.1.4.1.4 Test RB = RB50#0



5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



5.1.1.1.4.2.2 Test RB = RB1#49



5.1.1.1.4.2.3 Test RB = RB25#13



5.1.1.1.4.2.4 Test RB = RB50#0



5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



5.1.1.2.1.1.2 Test RB = RB1#5



5.1.1.2.1.1.3 Test RB = RB3#2



5.1.1.2.1.1.4 Test RB = RB6#0



5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



5.1.1.2.1.2.2 Test RB = RB1#5



5.1.1.2.1.2.3 Test RB = RB3#2



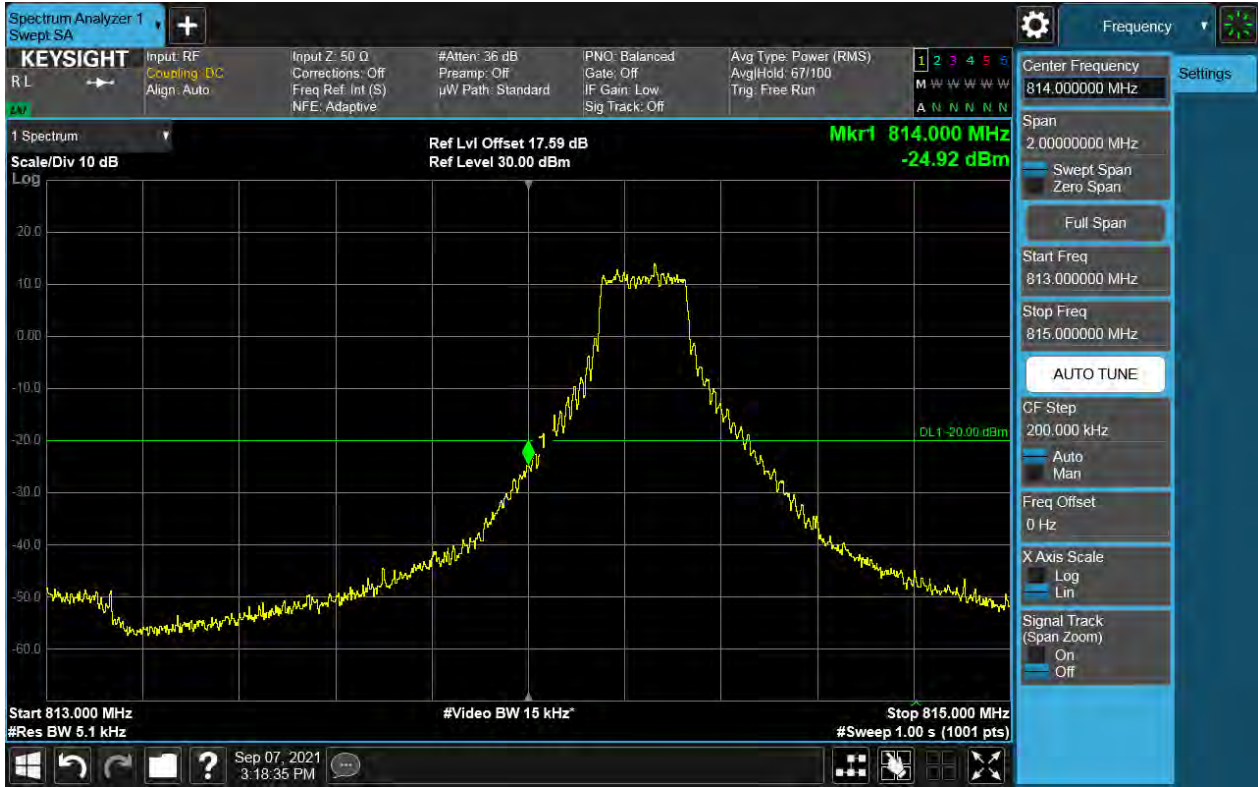
5.1.1.2.1.2.4 Test RB = RB6#0



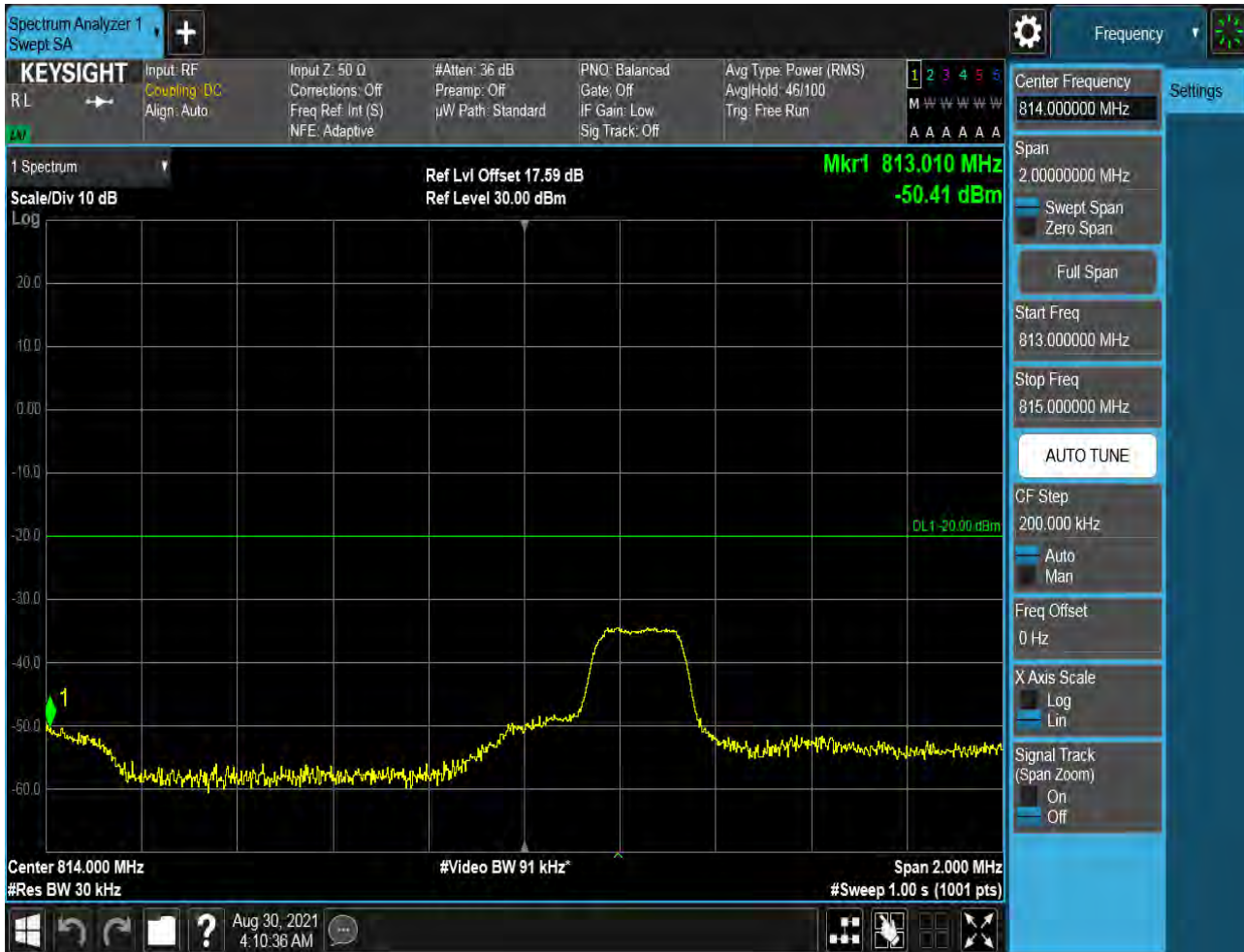
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



5.1.1.2.2.1.2 Test RB = RB1#14



5.1.1.2.2.1.3 Test RB = RB8#4

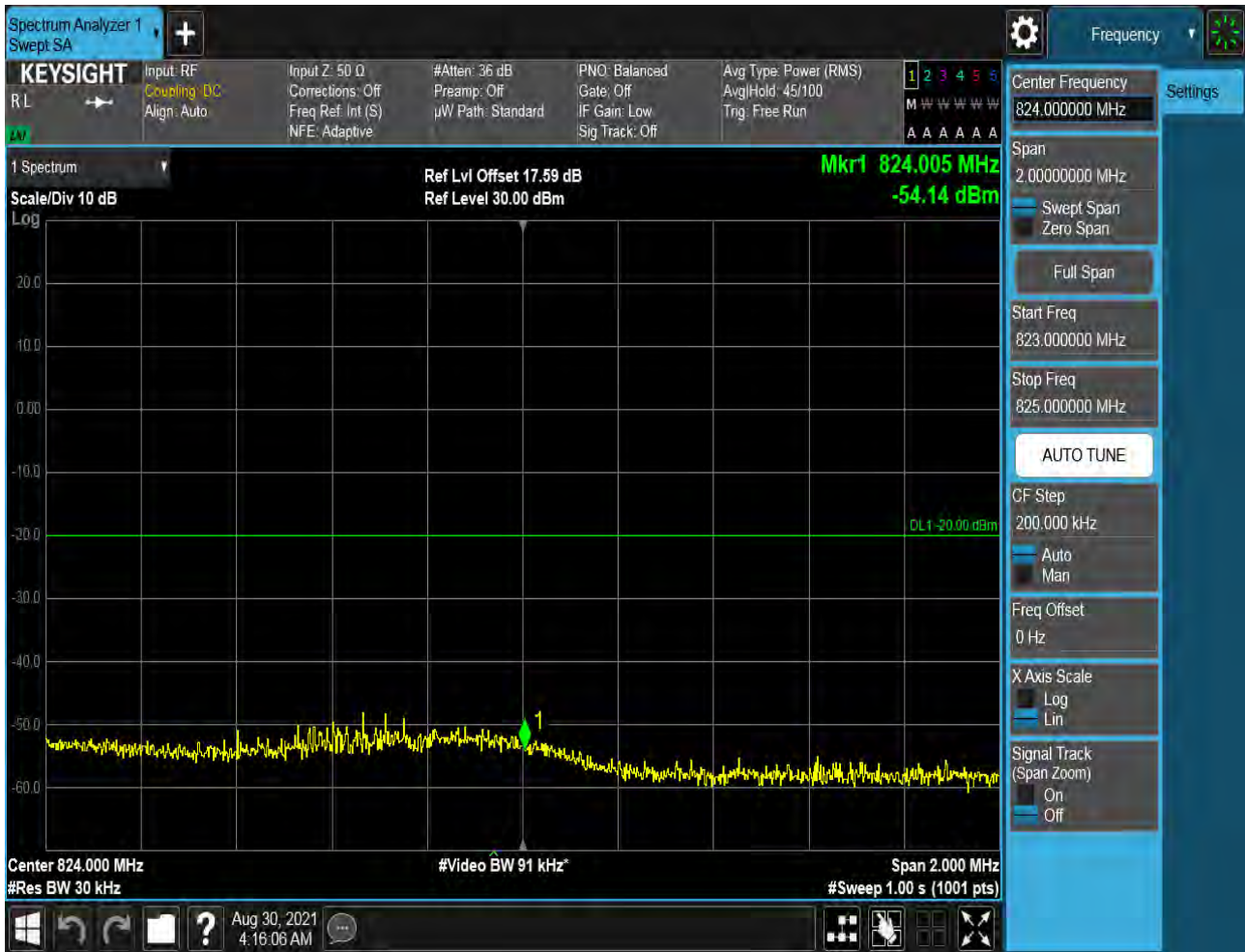


5.1.1.2.2.1.4 Test RB = RB15#0

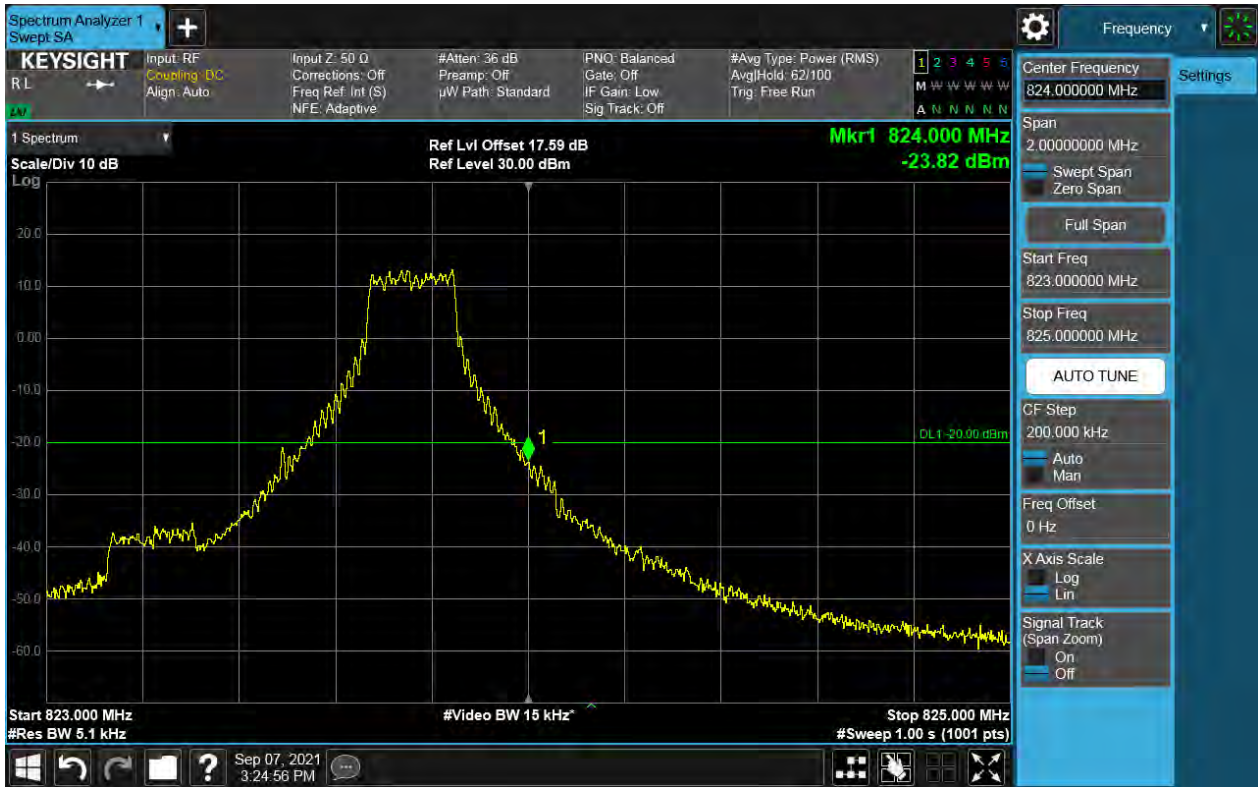


5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2 Test RB = RB1#14



5.1.1.2.2.2.3 Test RB = RB8#4



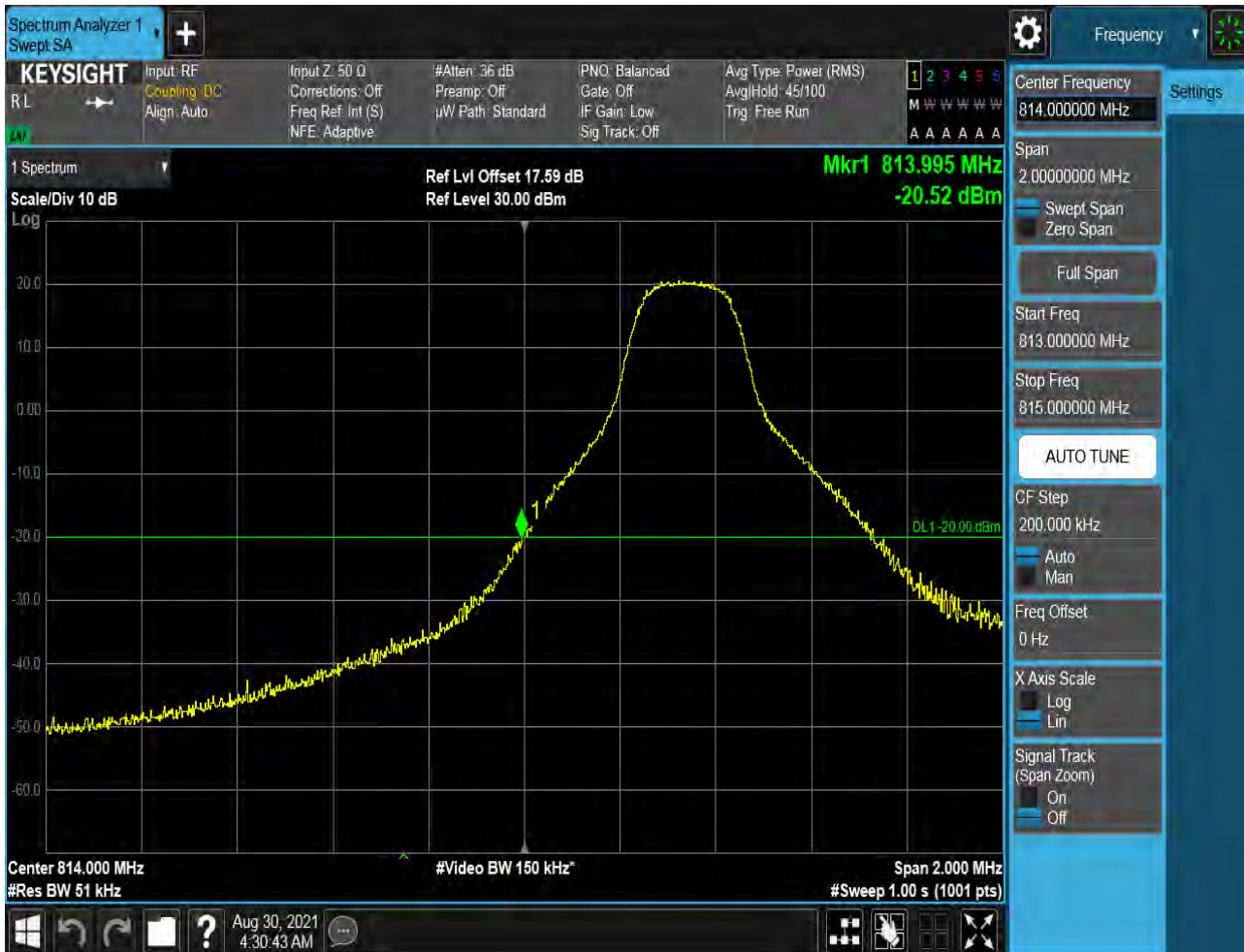
5.1.1.2.2.4 Test RB = RB15#0



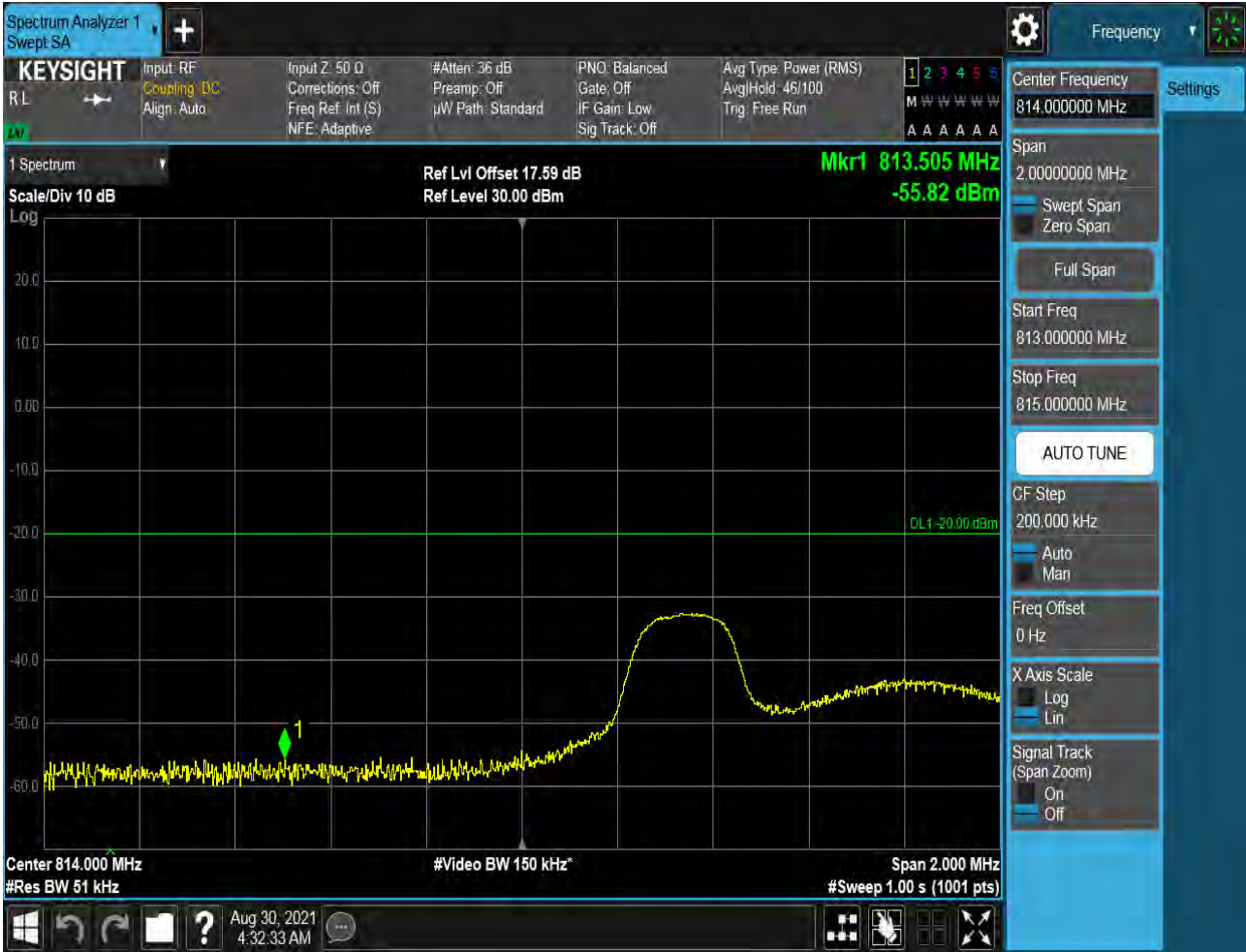
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



5.1.1.2.3.1.2 Test RB = RB1#24



5.1.1.2.3.1.3 Test RB = RB12#6



5.1.1.2.3.1.4 Test RB = RB25#0



5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



5.1.1.2.3.2.2 Test RB = RB1#24



5.1.1.2.3.2.3 Test RB = RB12#6



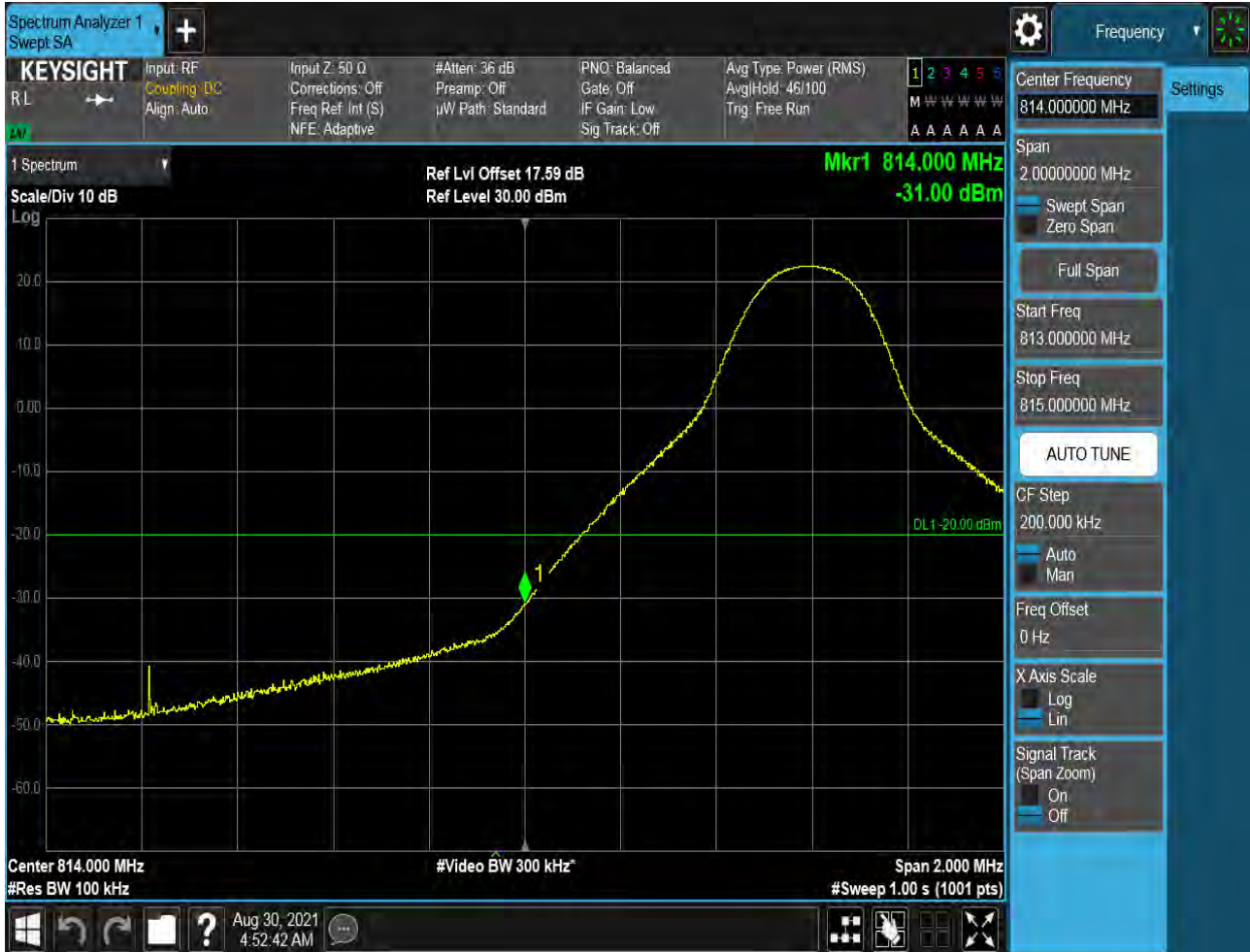
5.1.1.2.3.2.4 Test RB = RB25#0



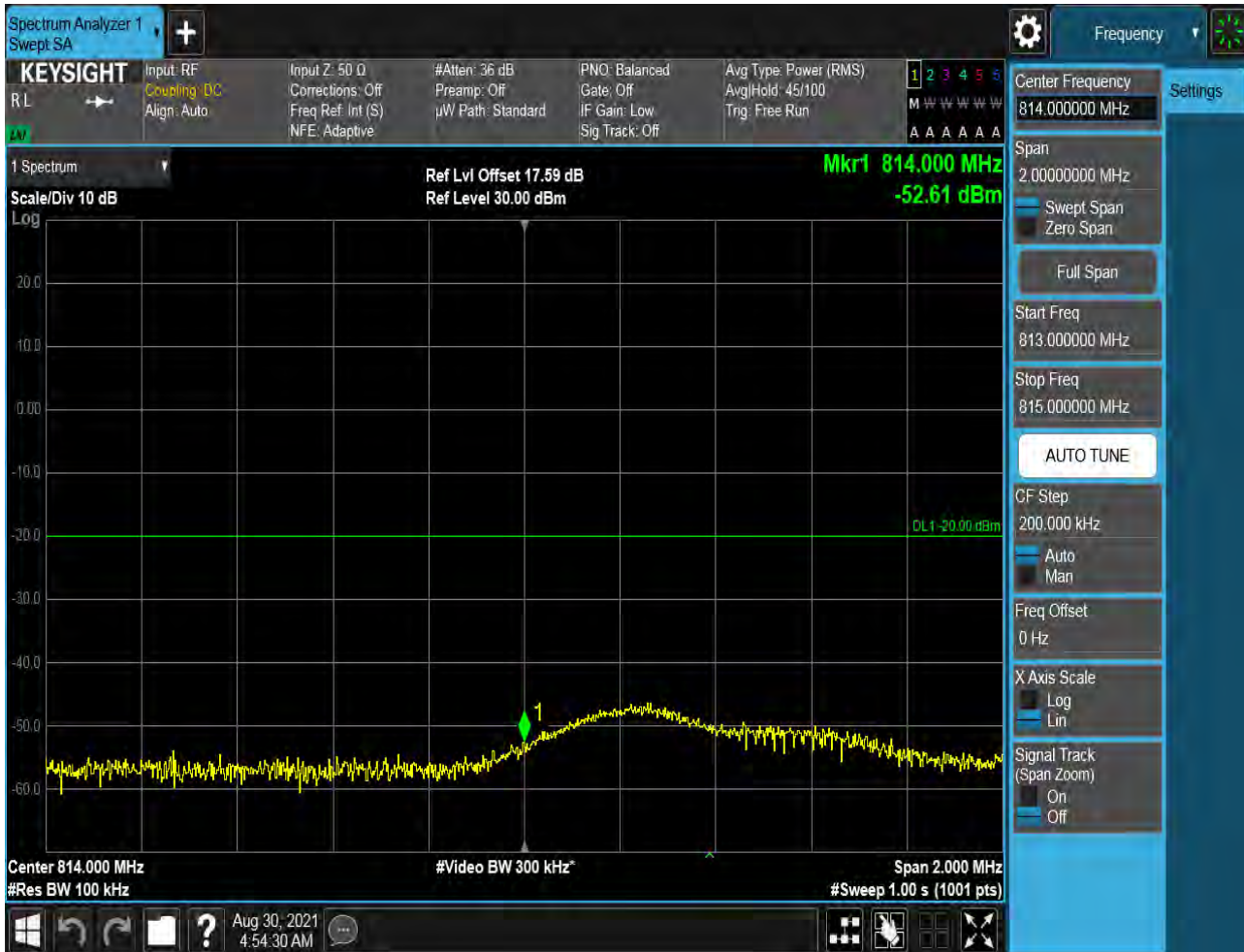
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



5.1.1.2.4.1.2 Test RB = RB1#49



5.1.1.2.4.1.3 Test RB = RB25#13

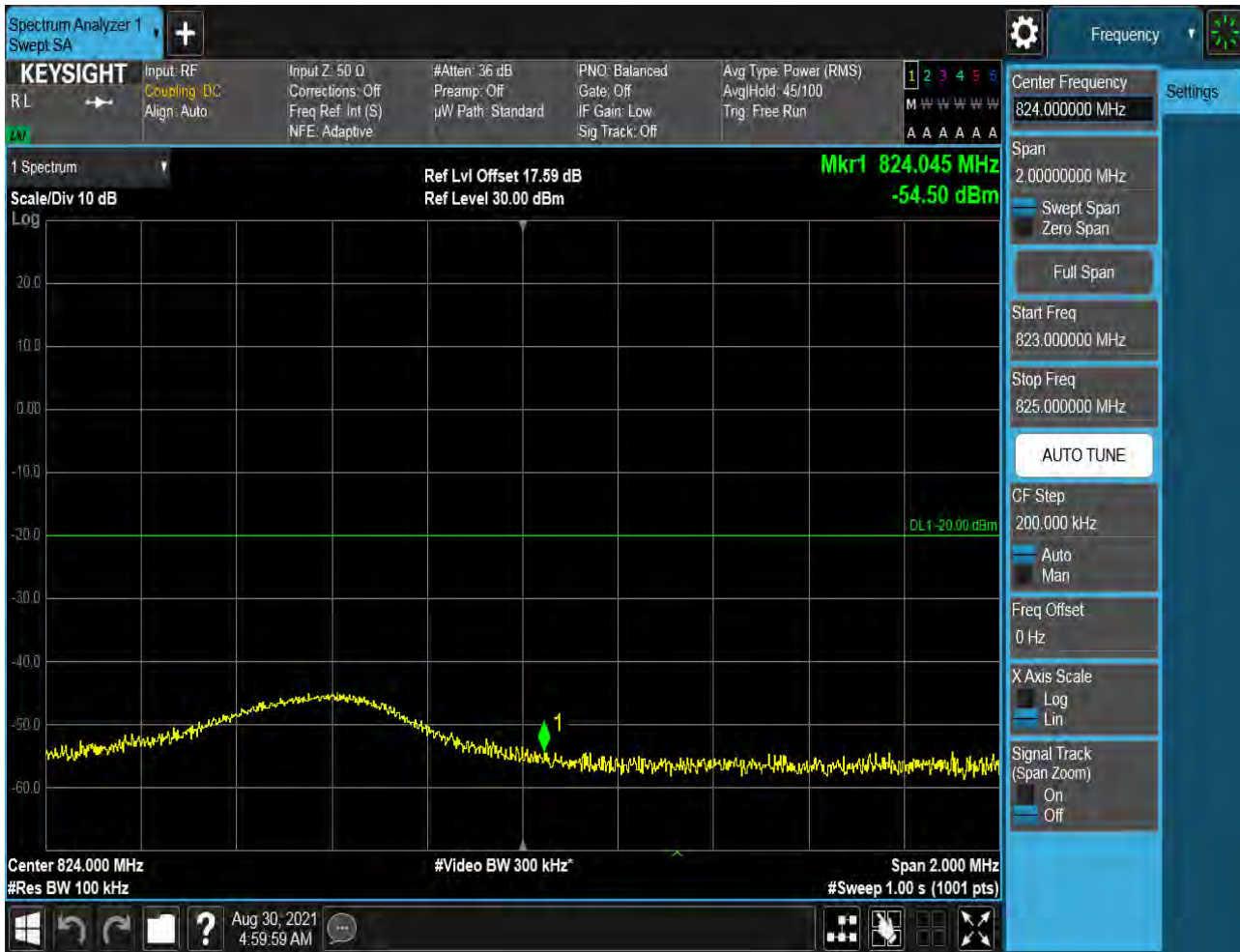


5.1.1.2.4.1.4 Test RB = RB50#0



5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



5.1.1.2.4.2.2 Test RB = RB1#49



5.1.1.2.4.2.3 Test RB = RB25#13



5.1.1.2.4.2.4 Test RB = RB50#0



6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

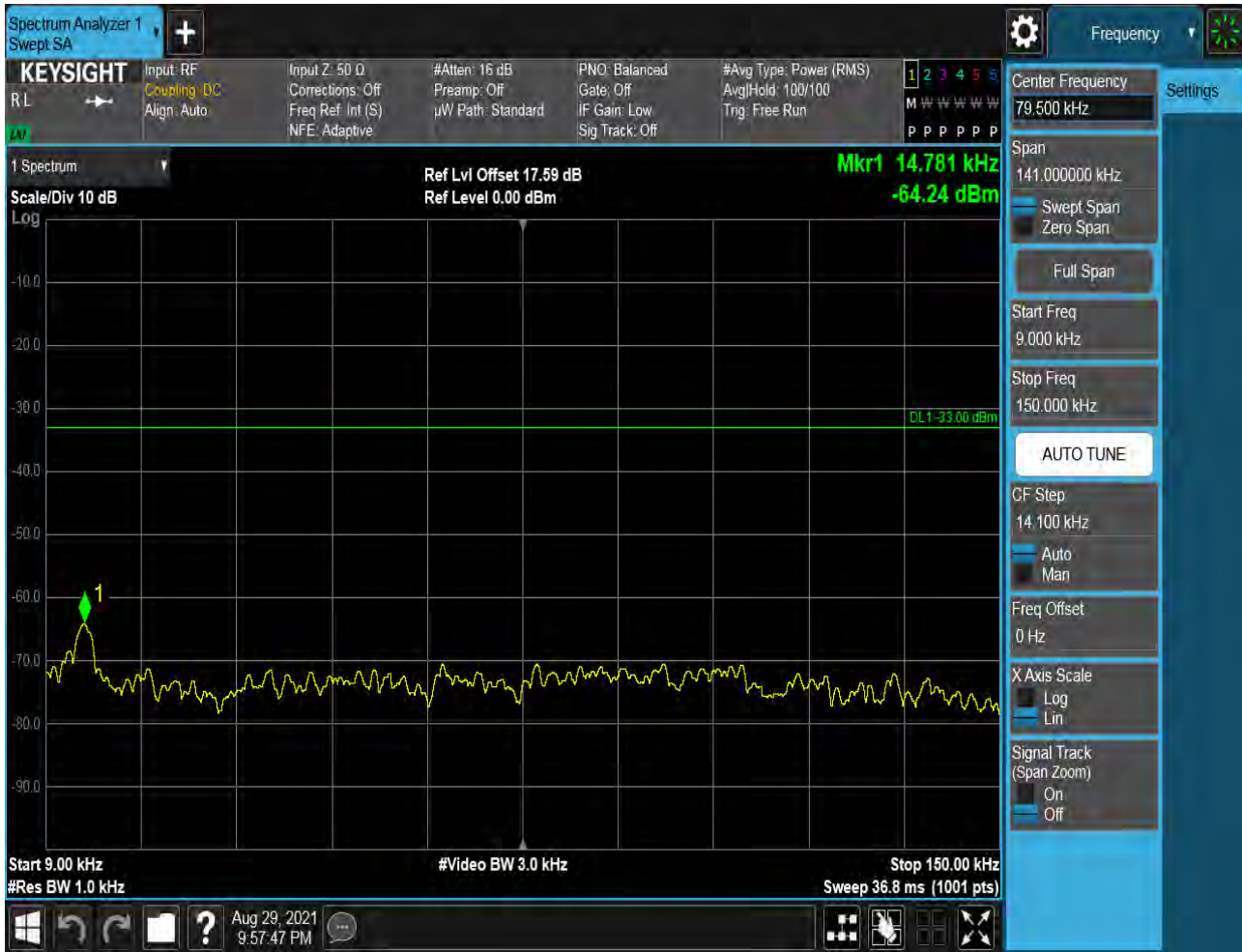
6.1.1 Test Band = Band26(814-824MHz)

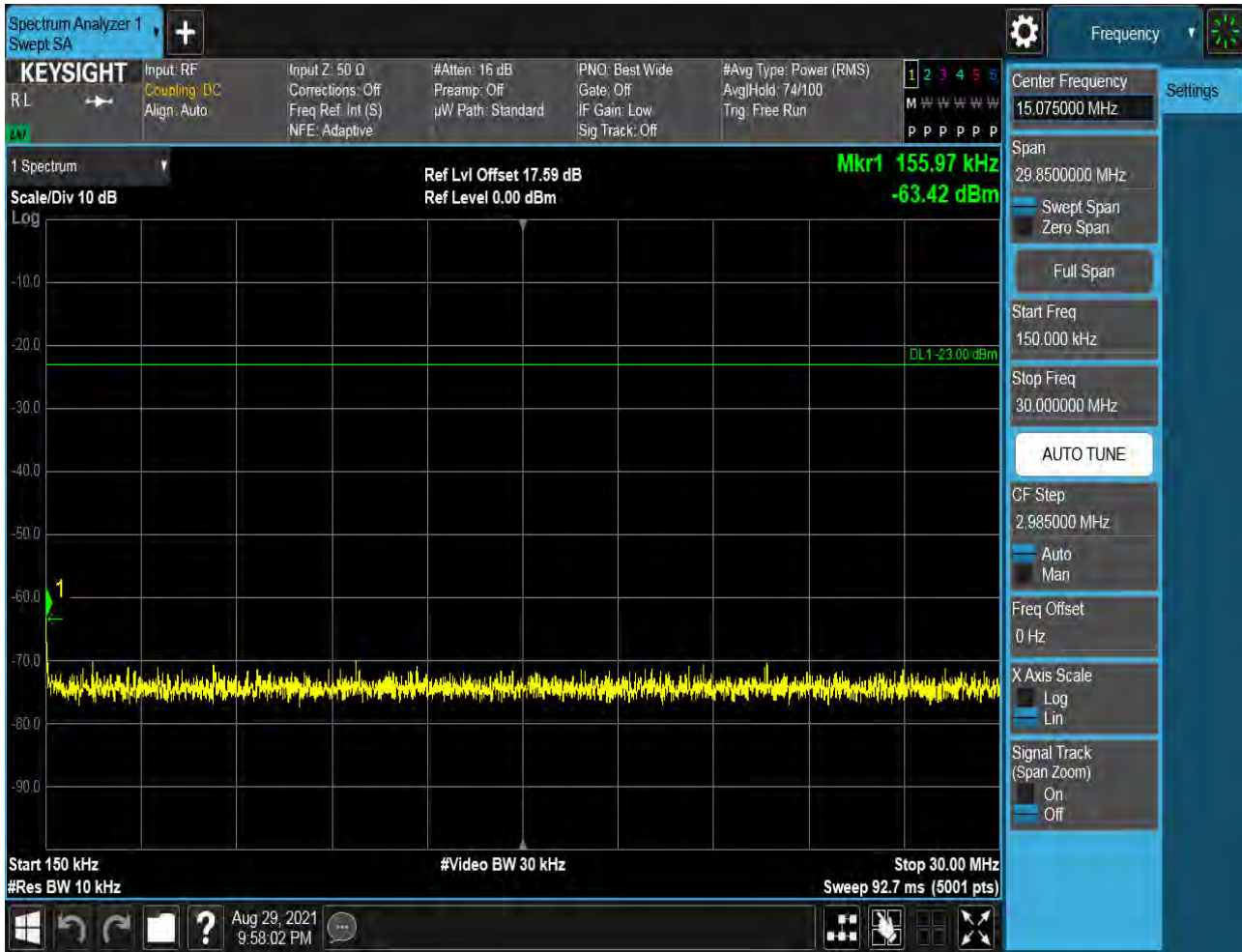
6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 1.4

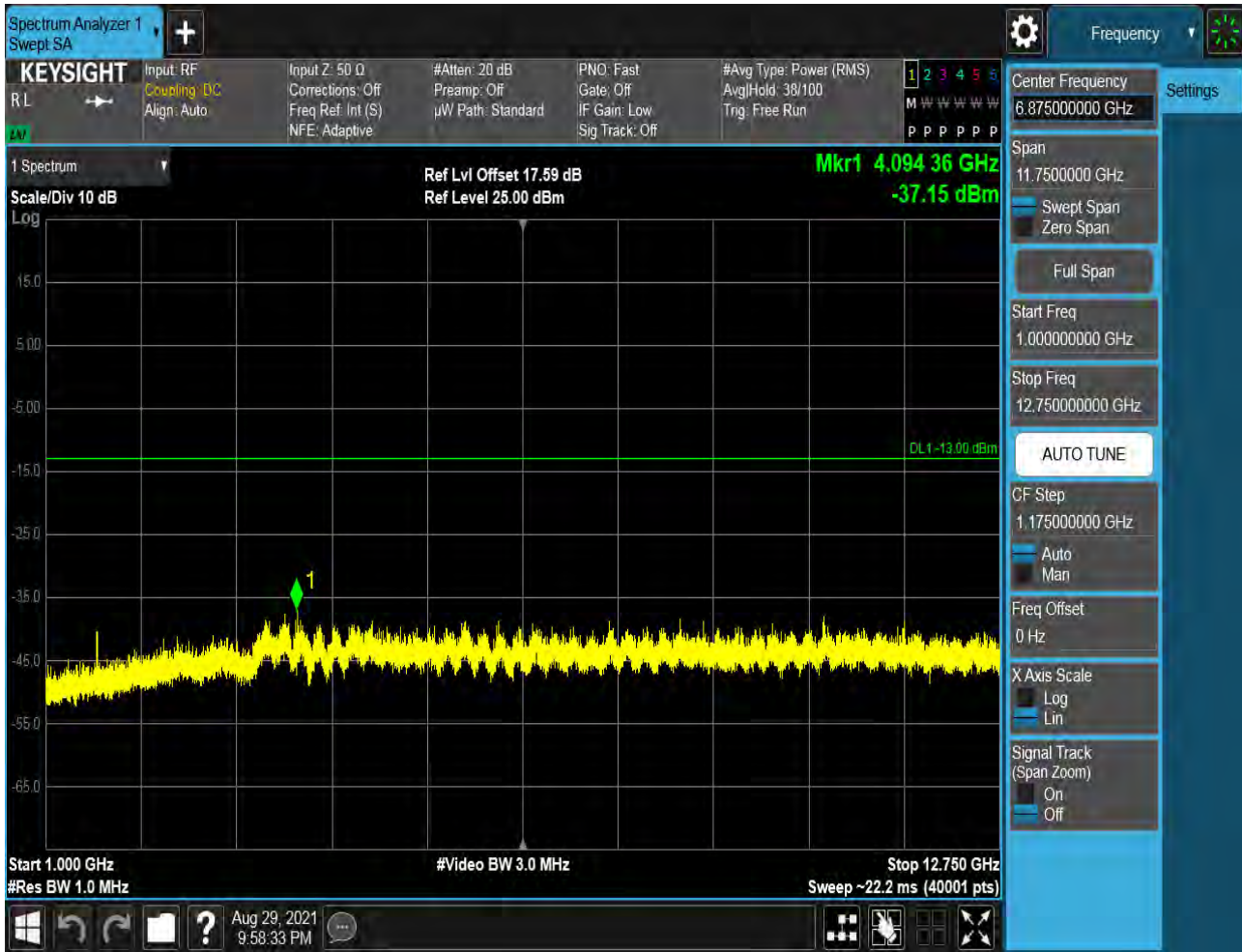
6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



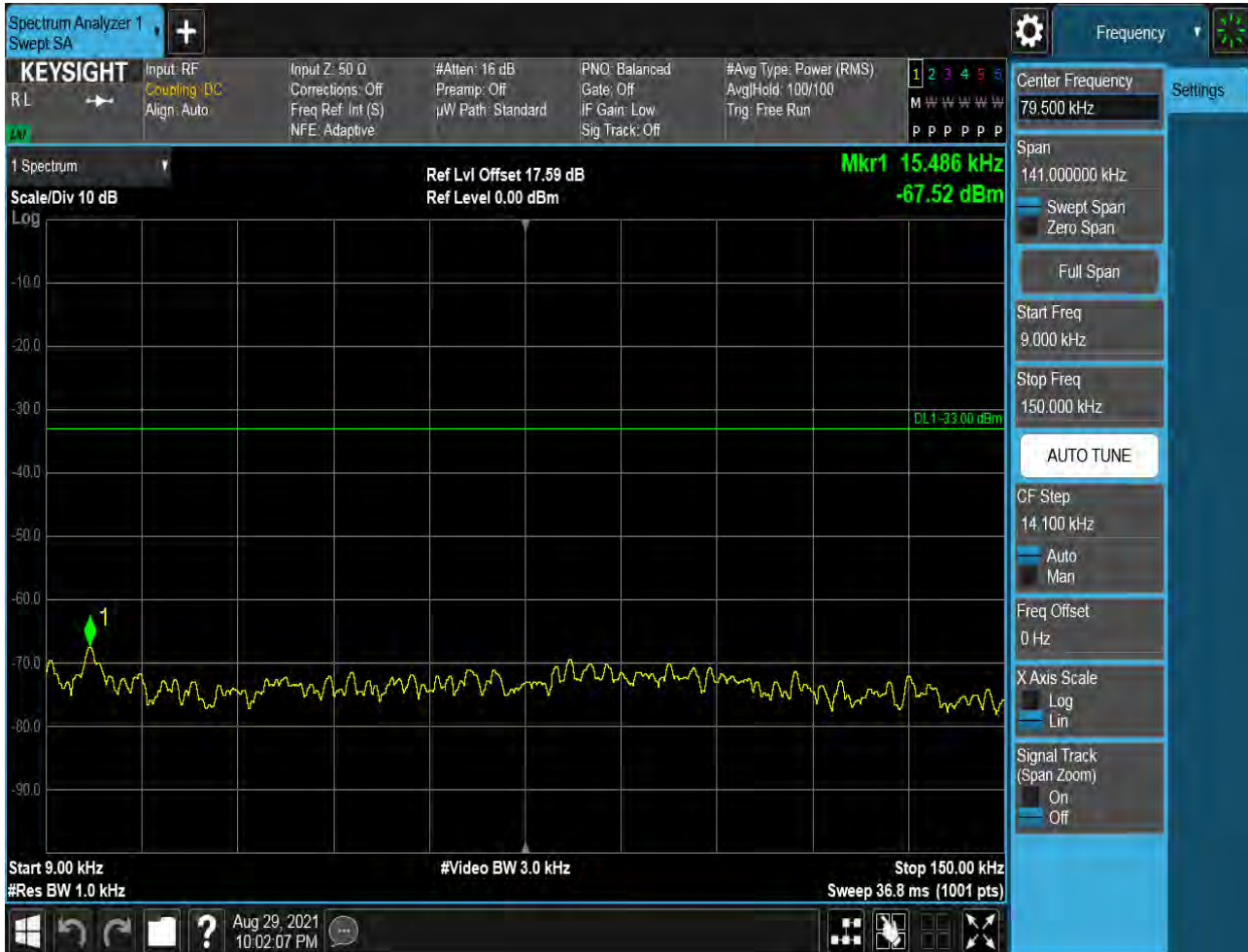


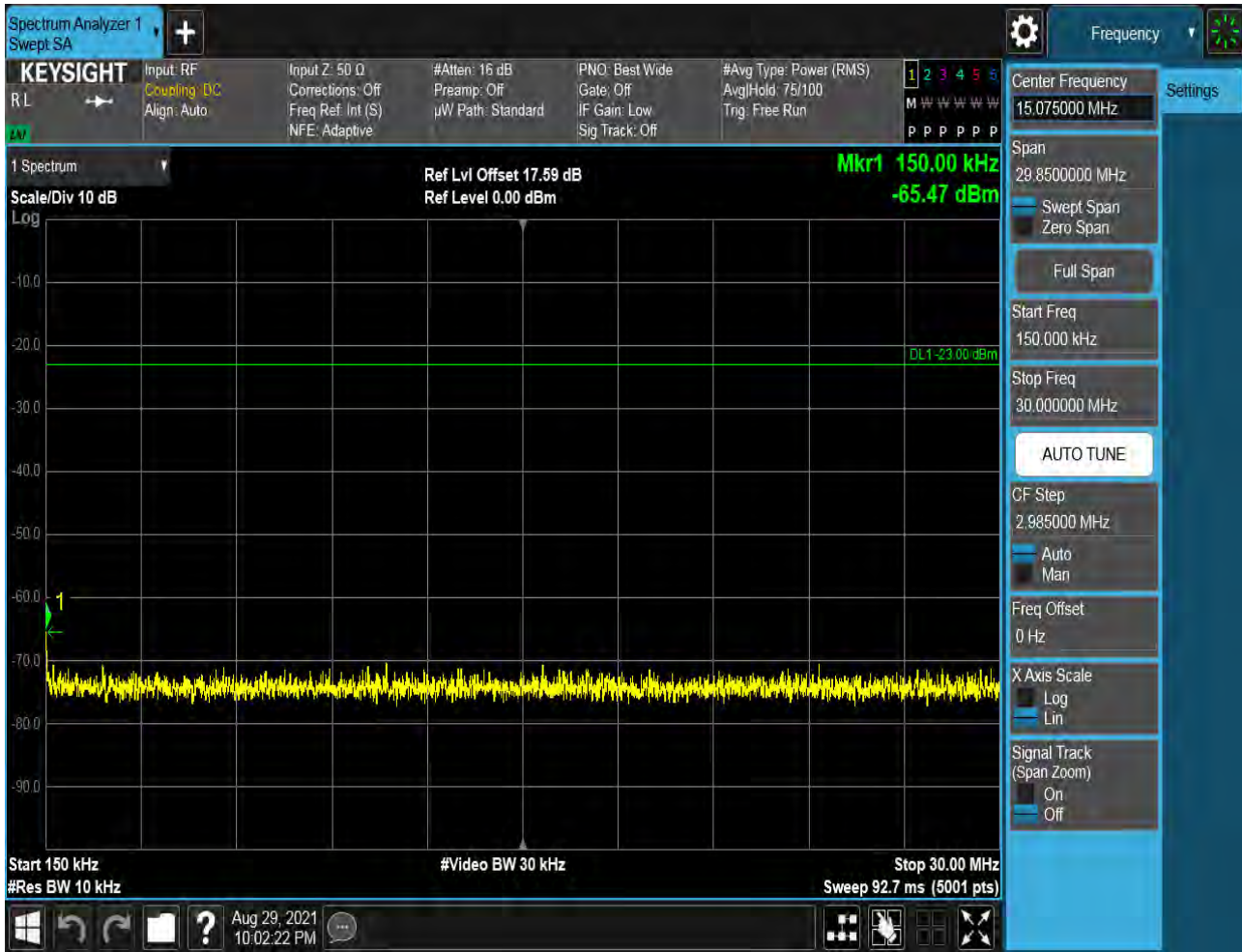


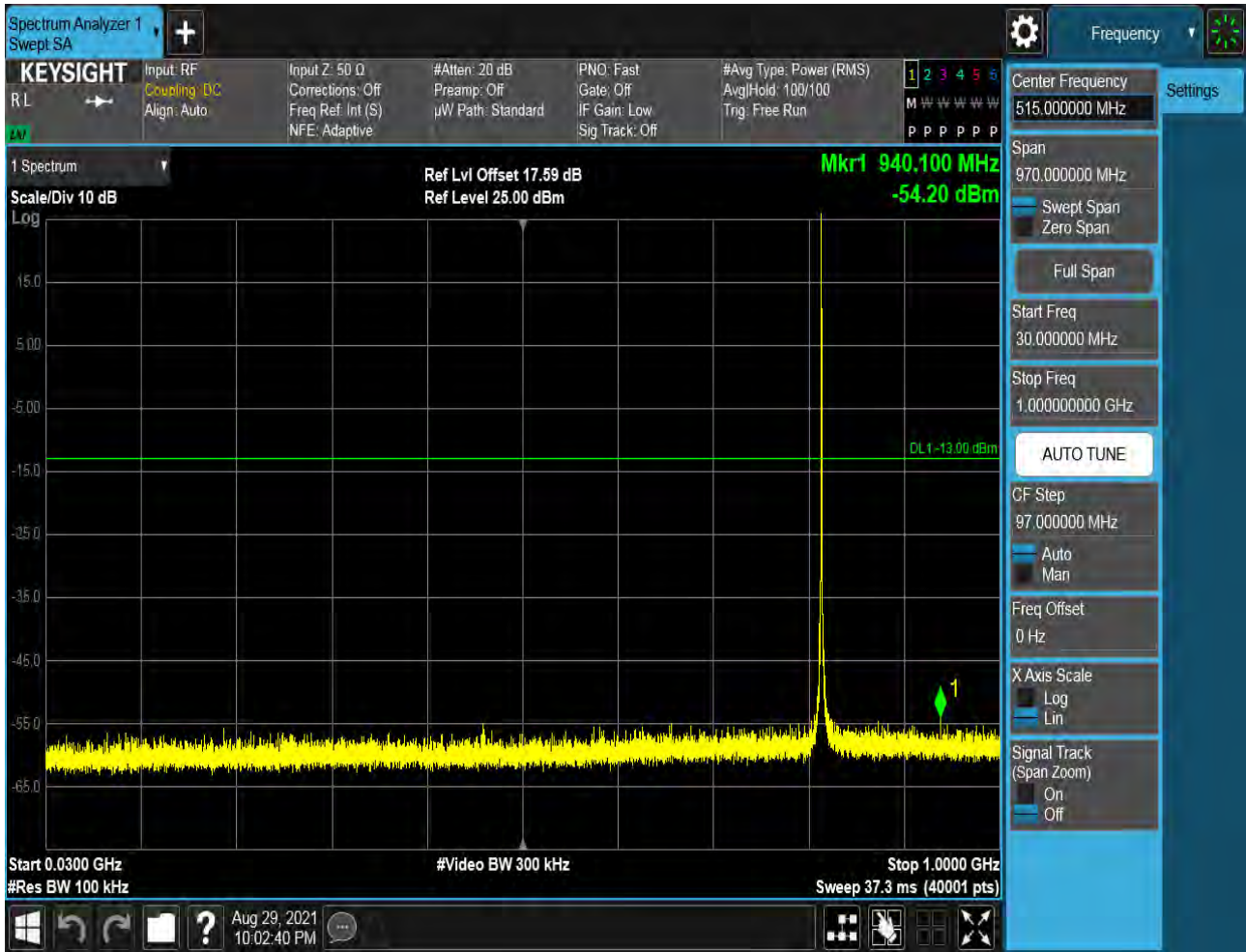


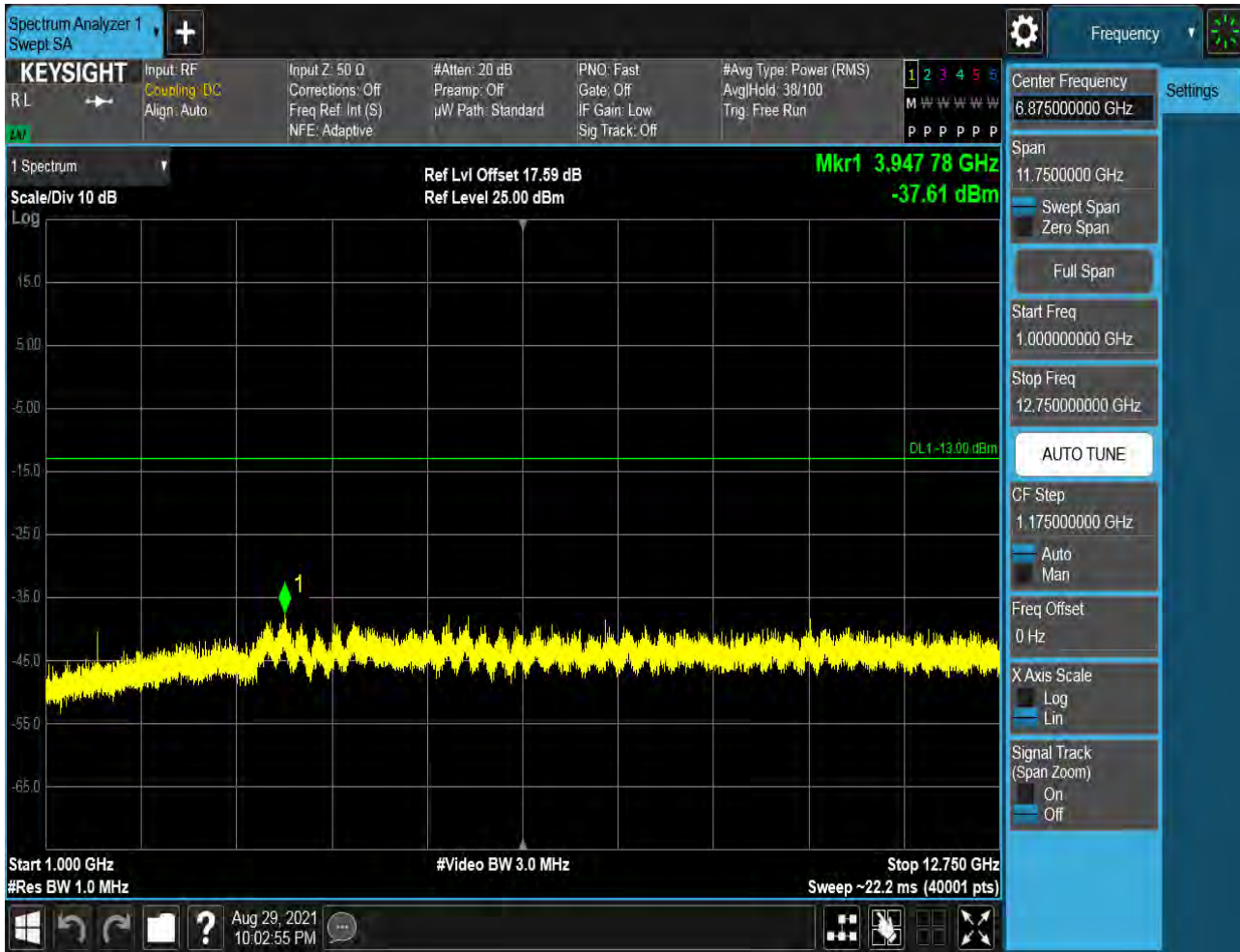
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



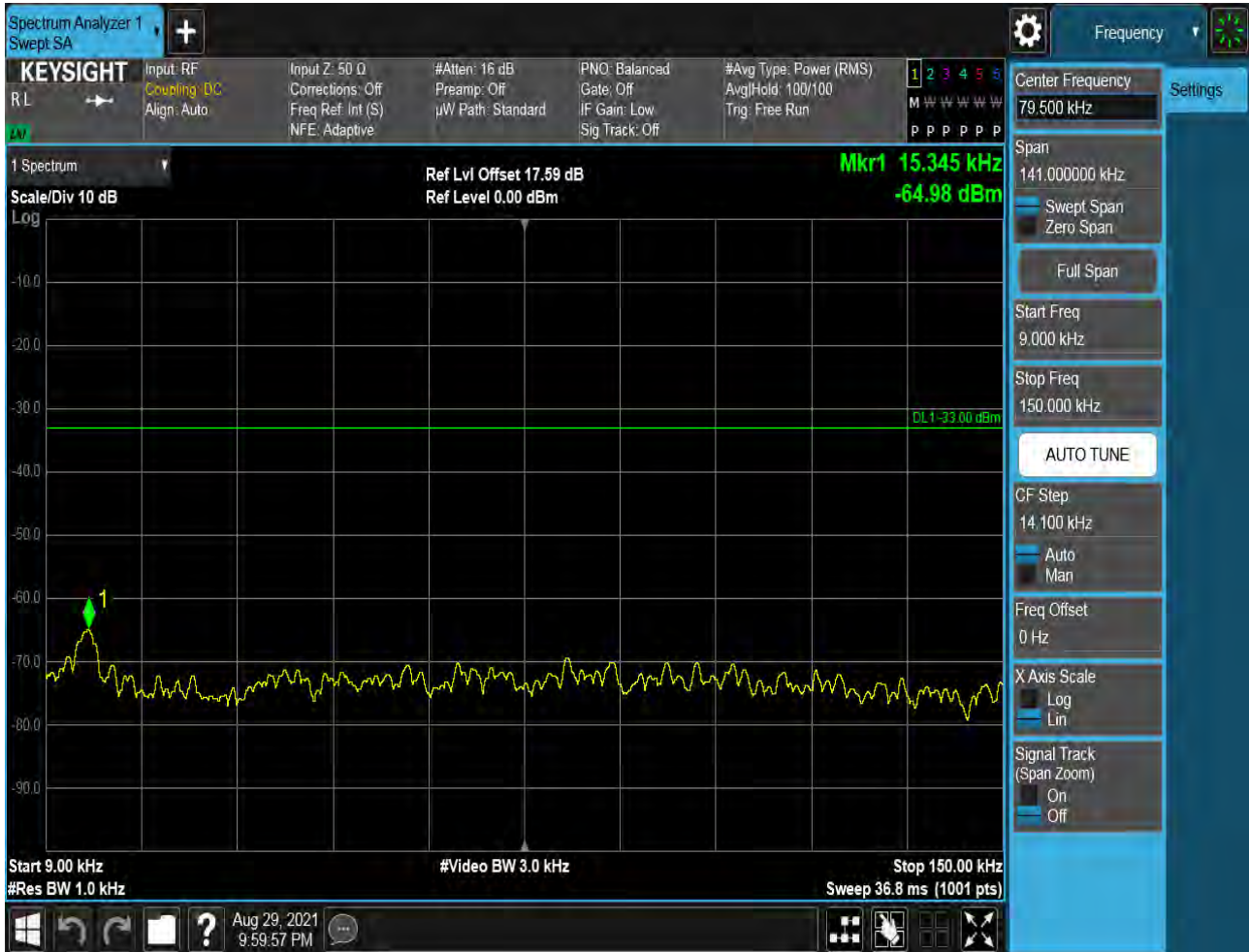


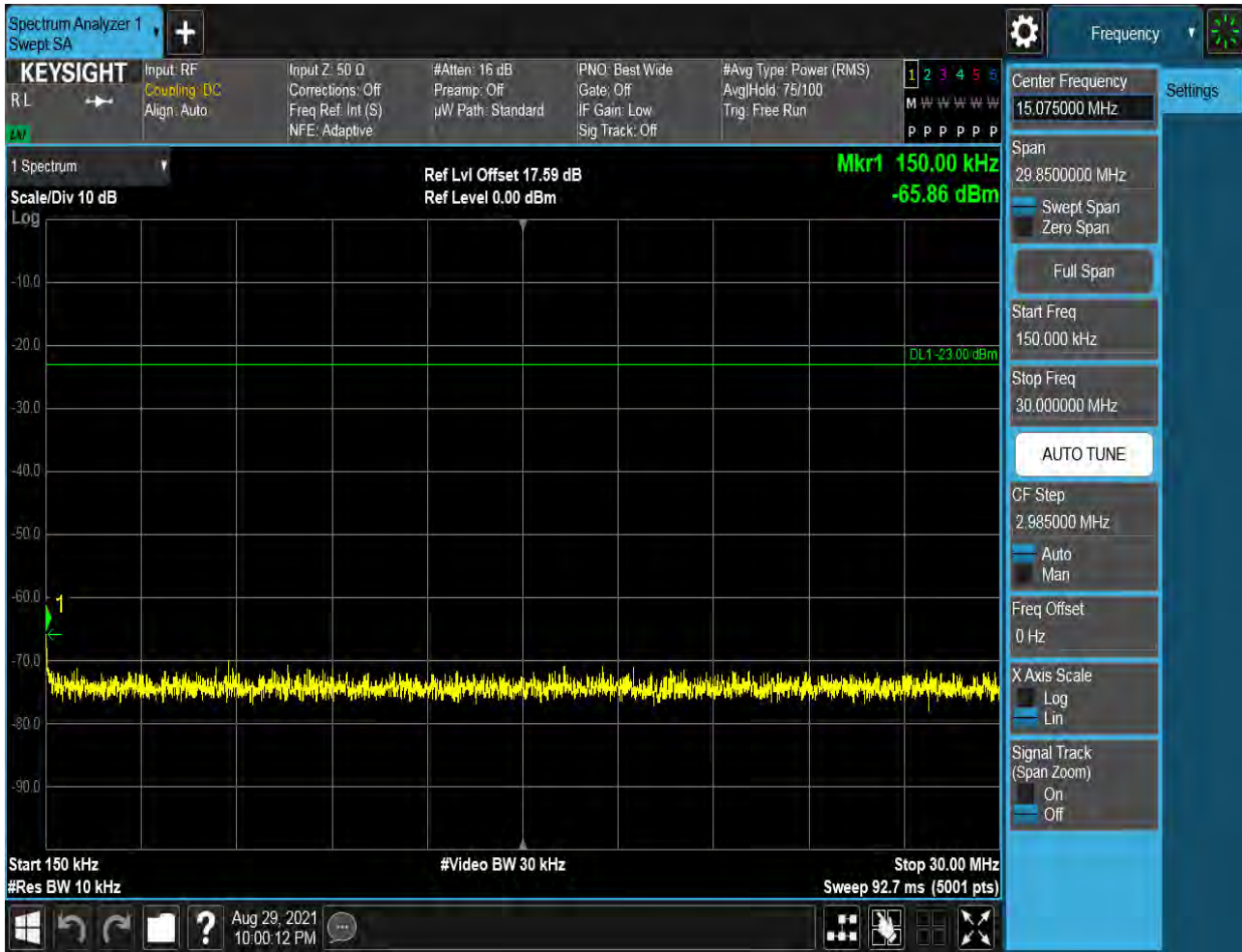




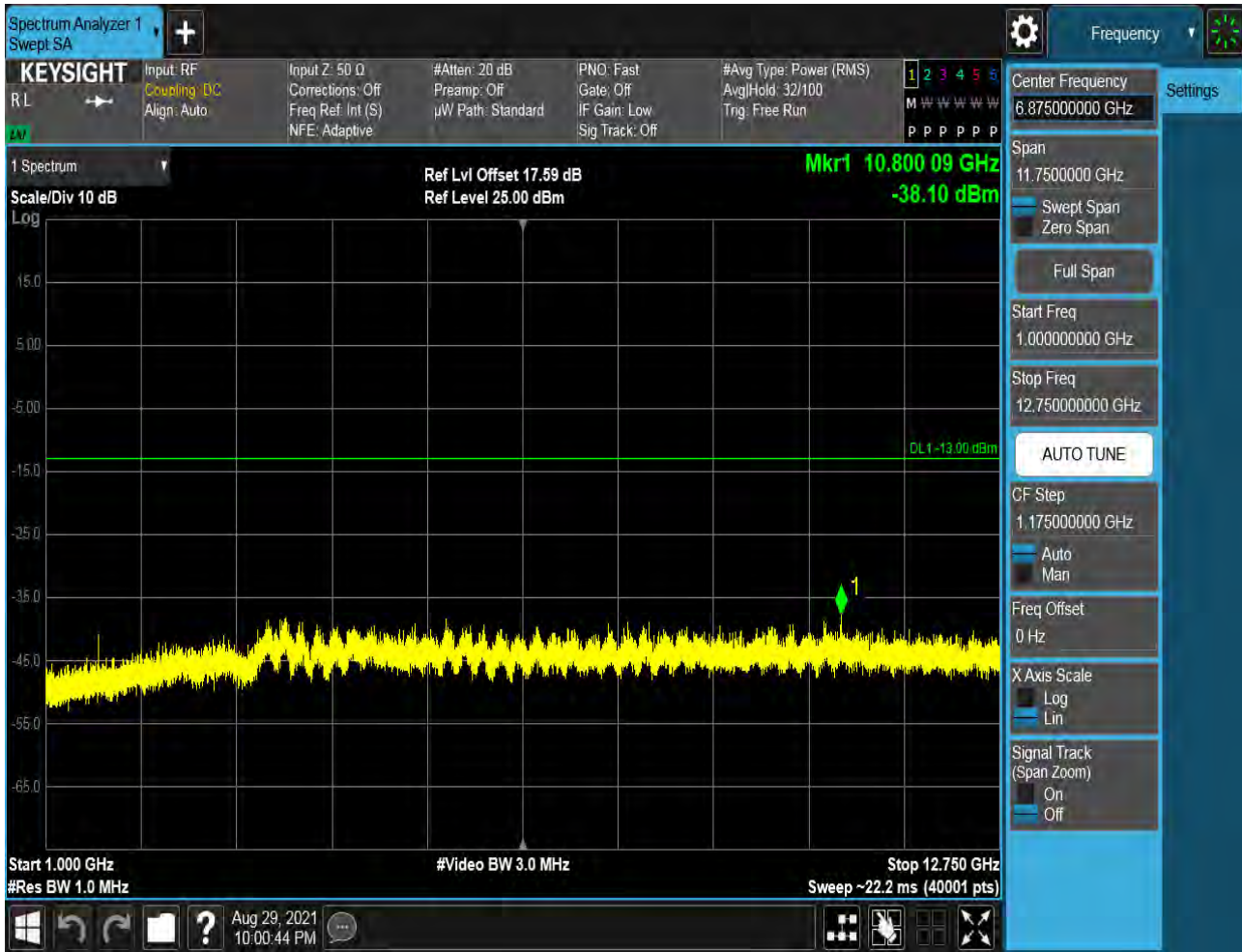
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0





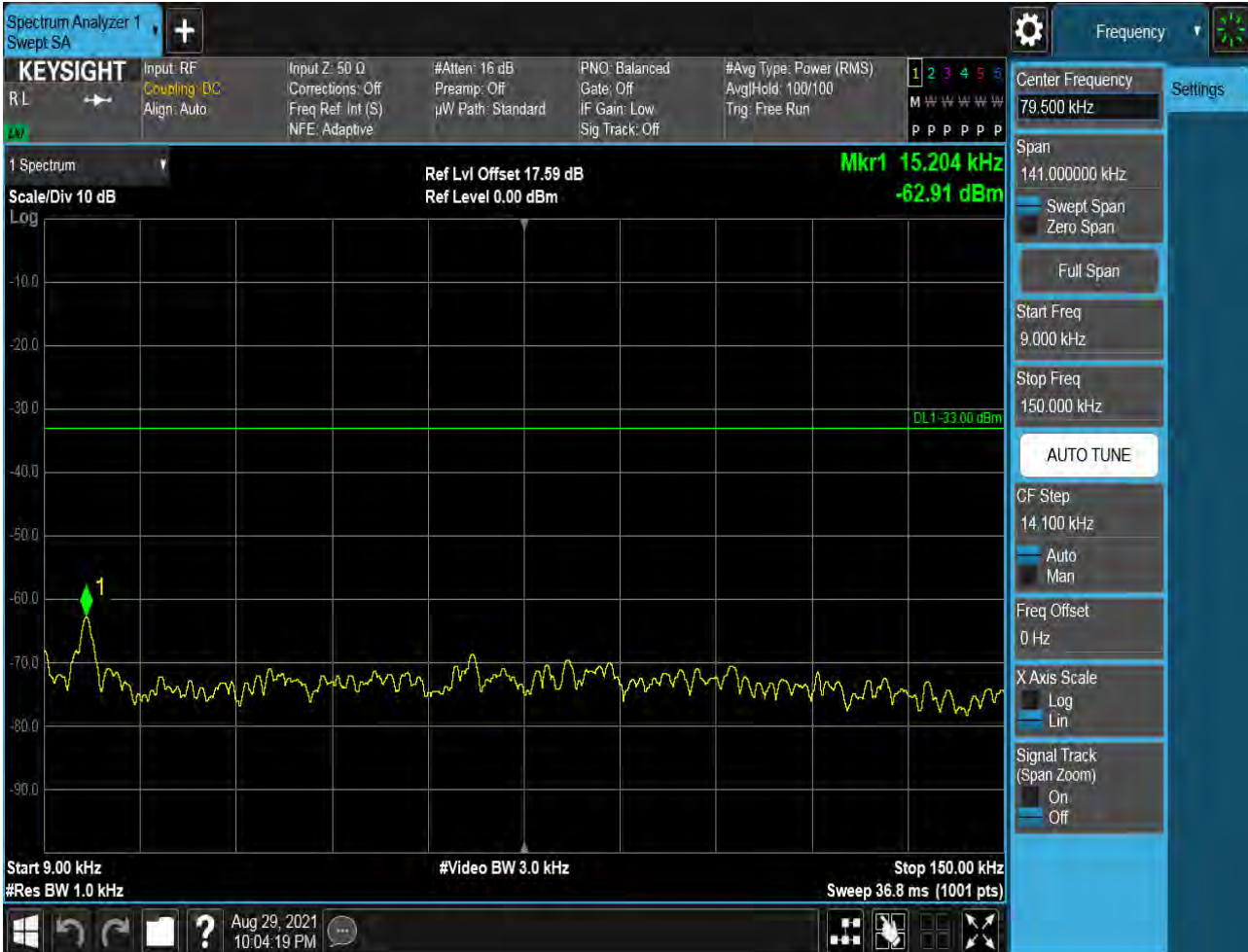


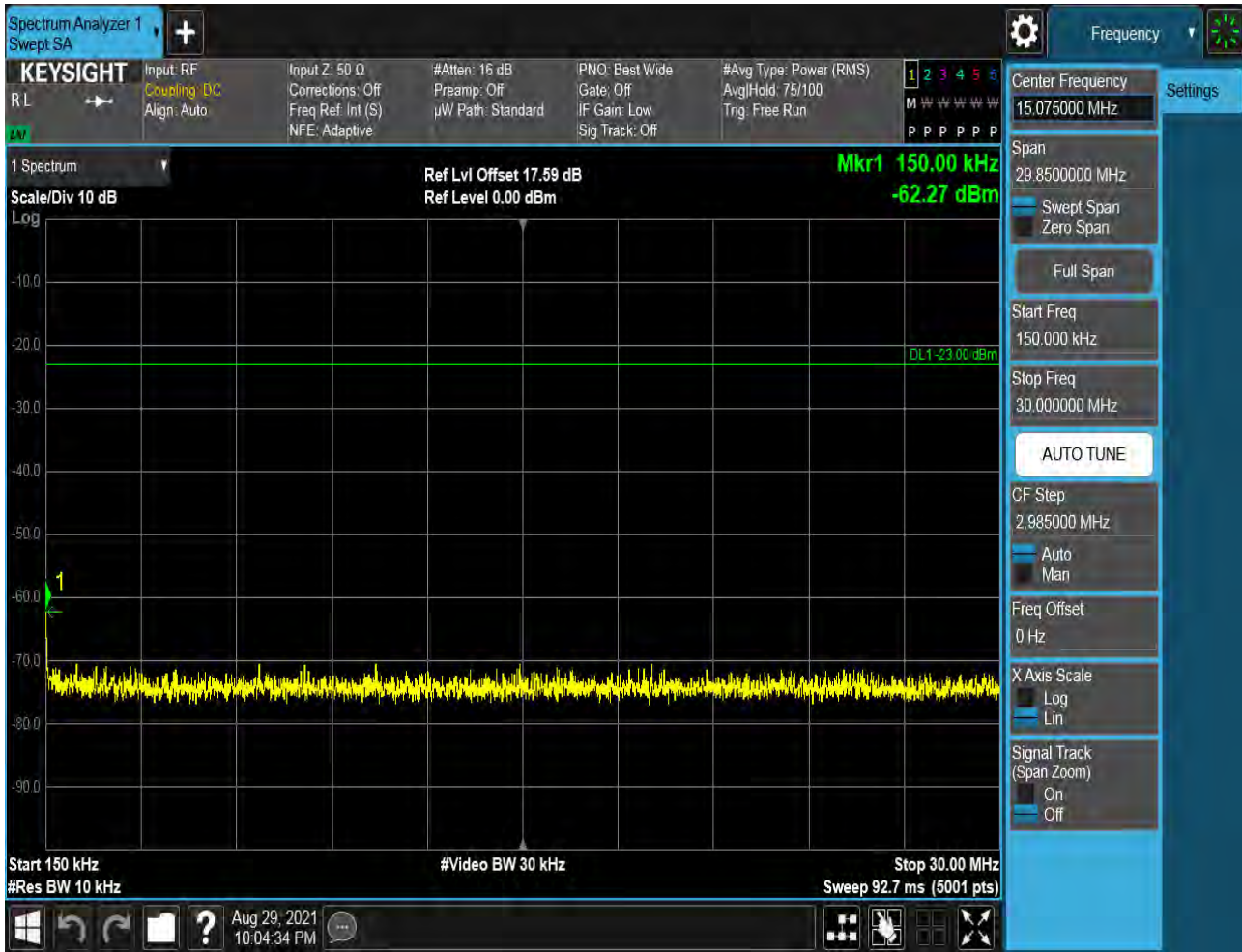


6.2.1.1.2 Test Bandwidth = 3

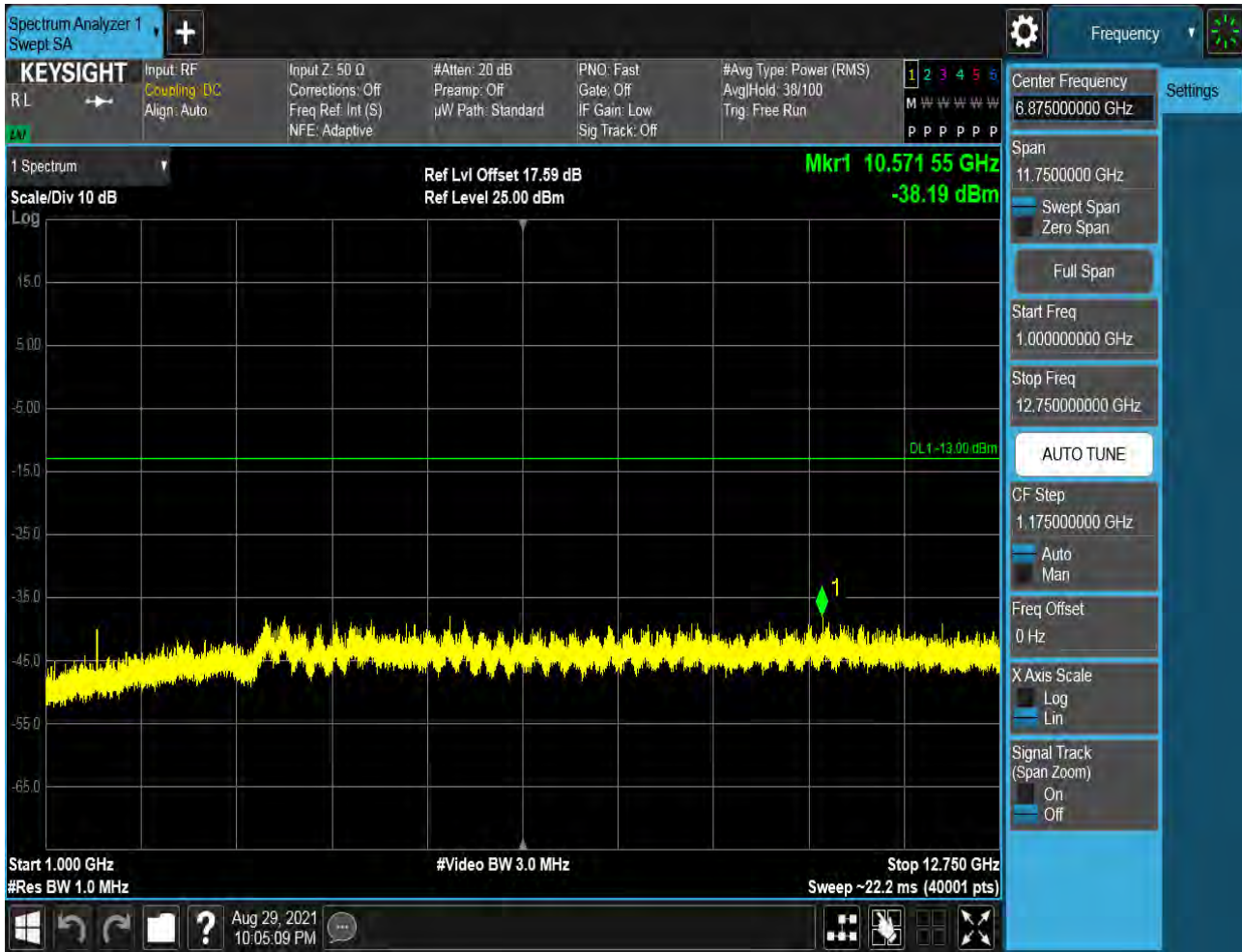
6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0



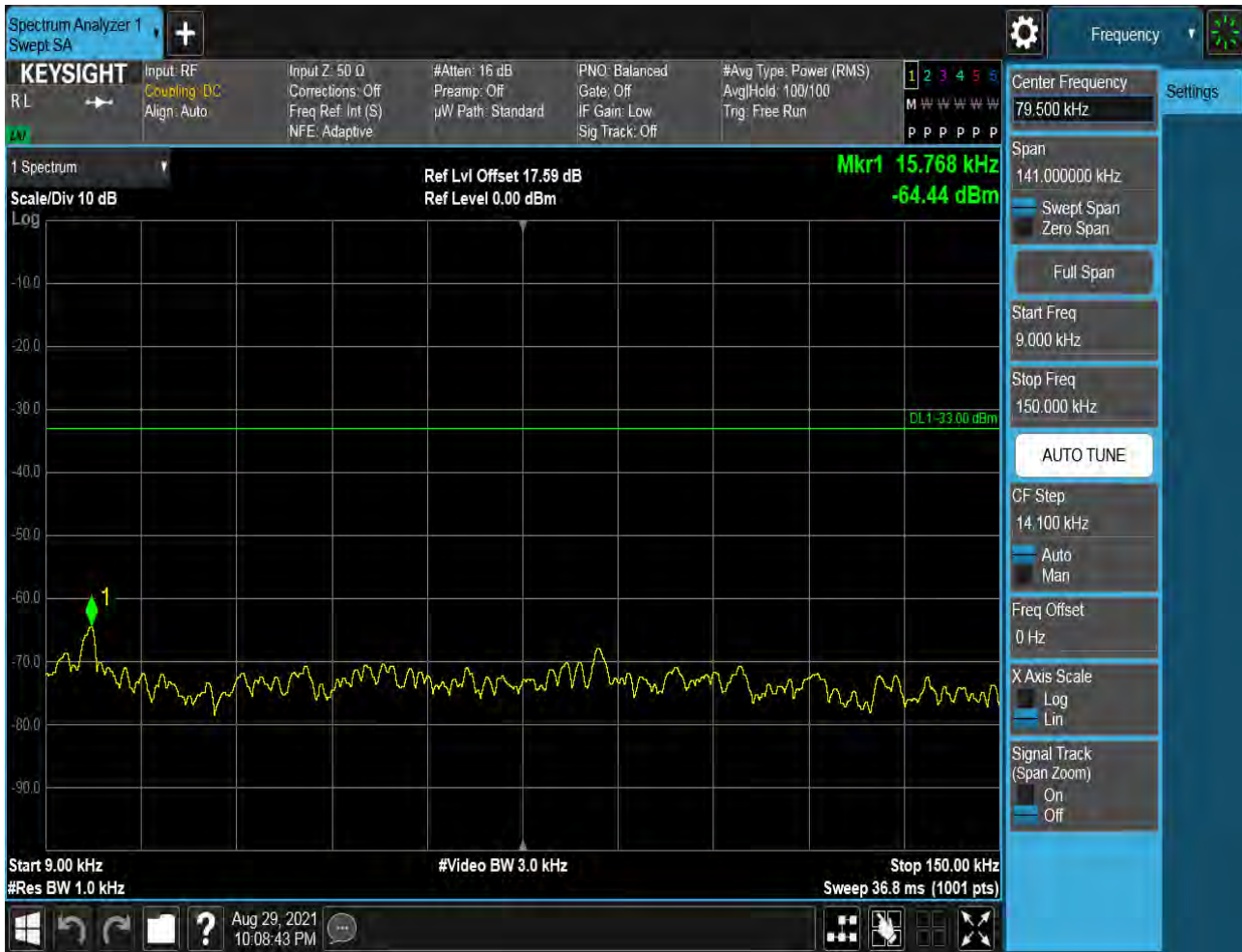


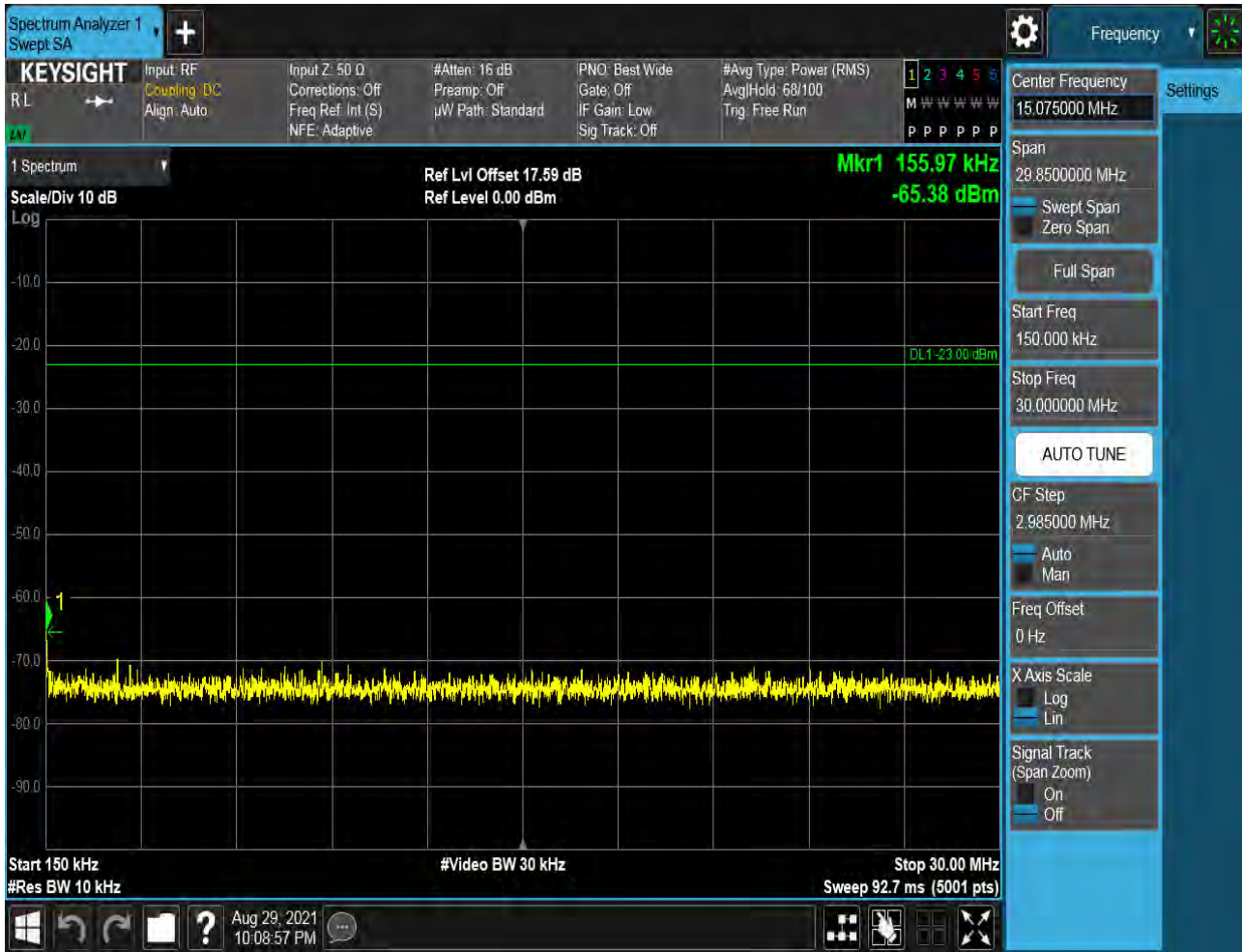


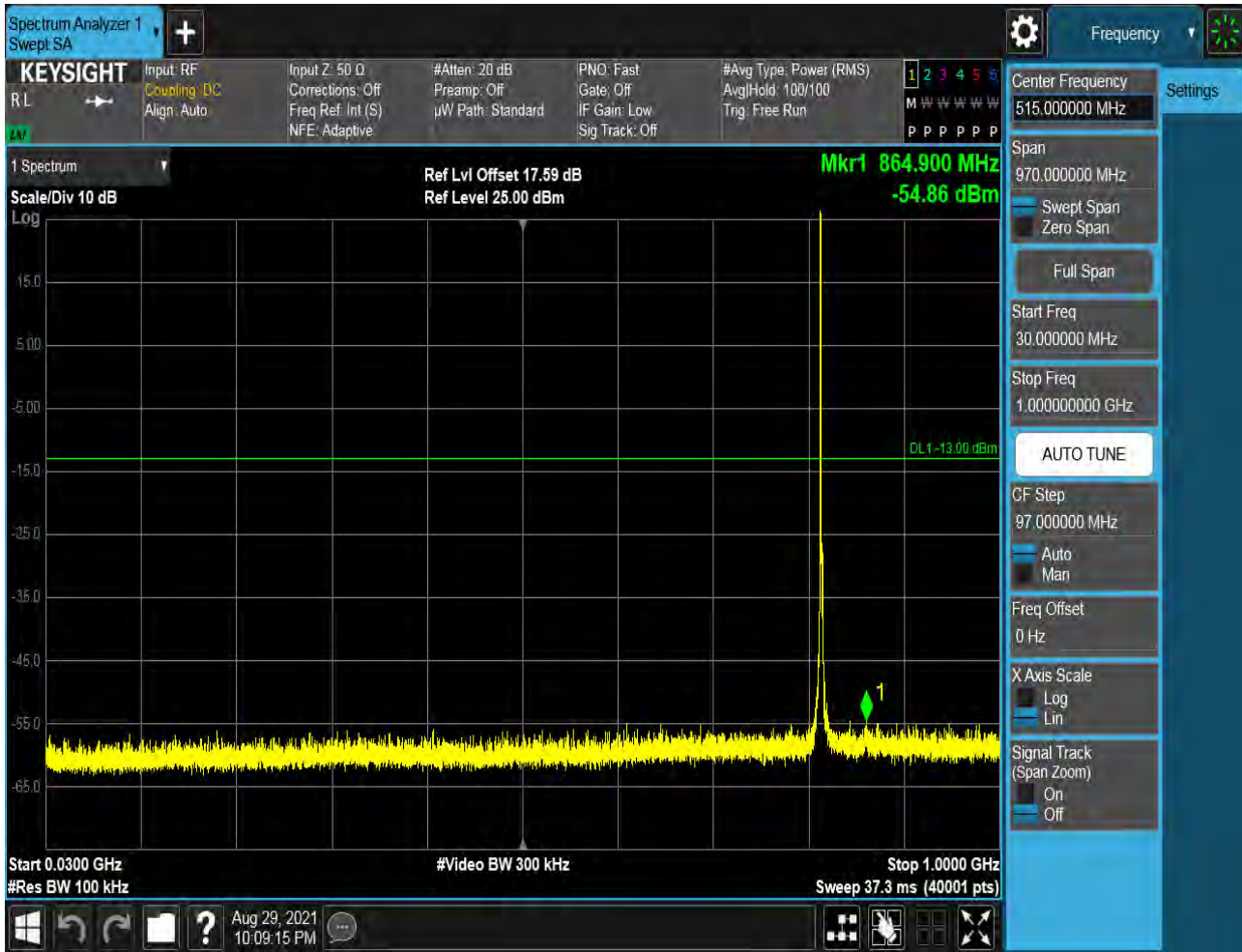


6.2.1.1.2.2 Test Channel = MCH

6.2.1.1.2.2.1 Test RB = RB1#0



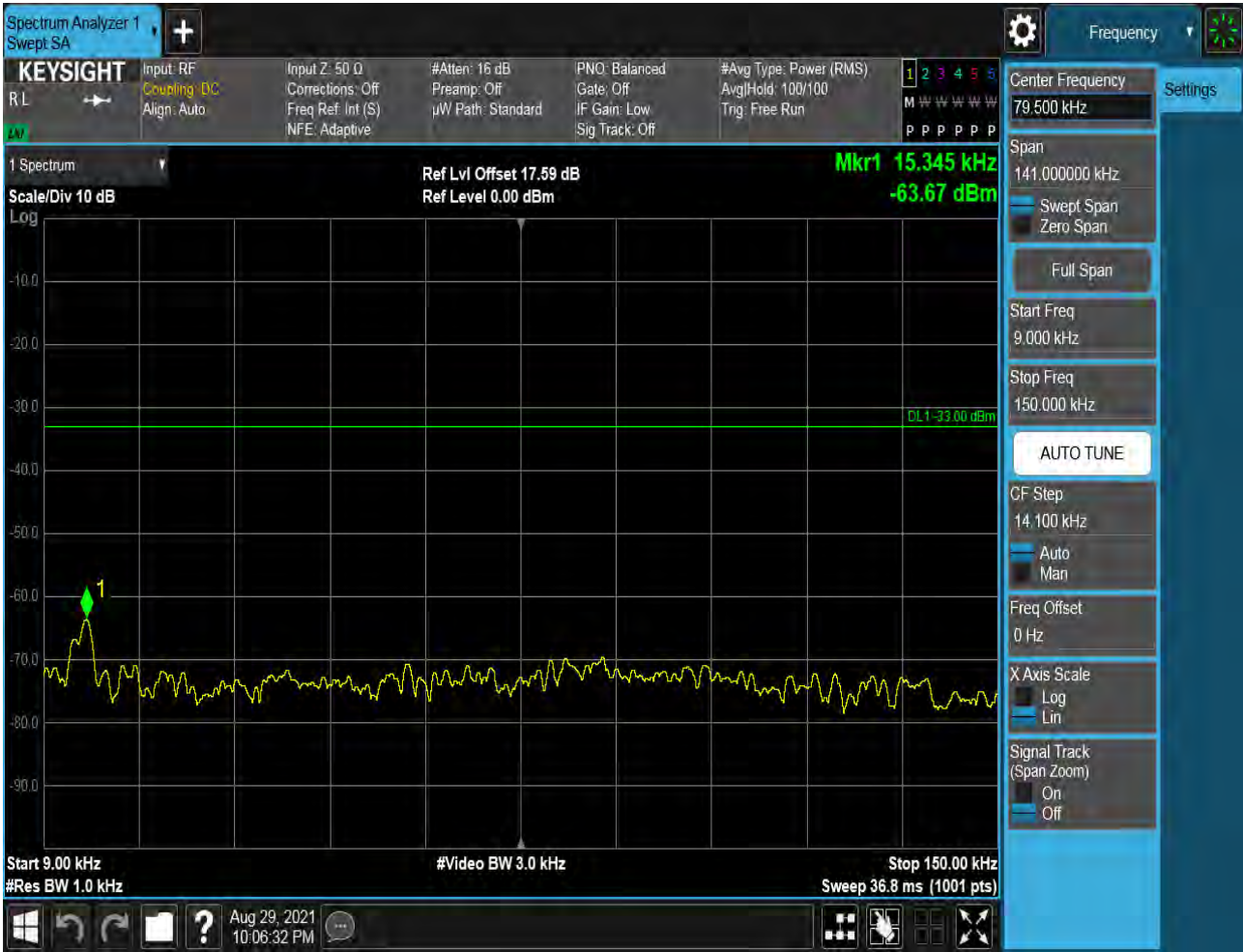


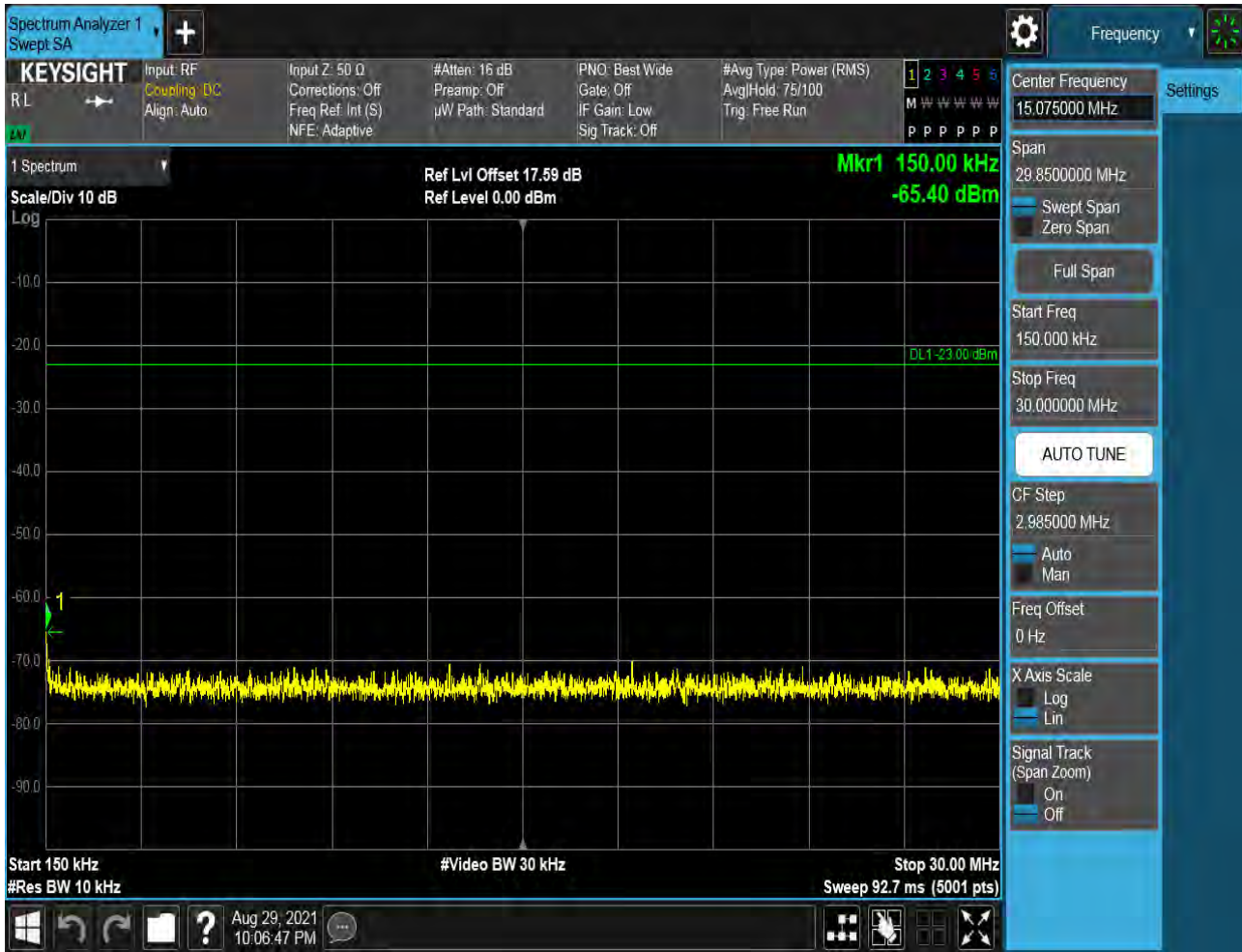


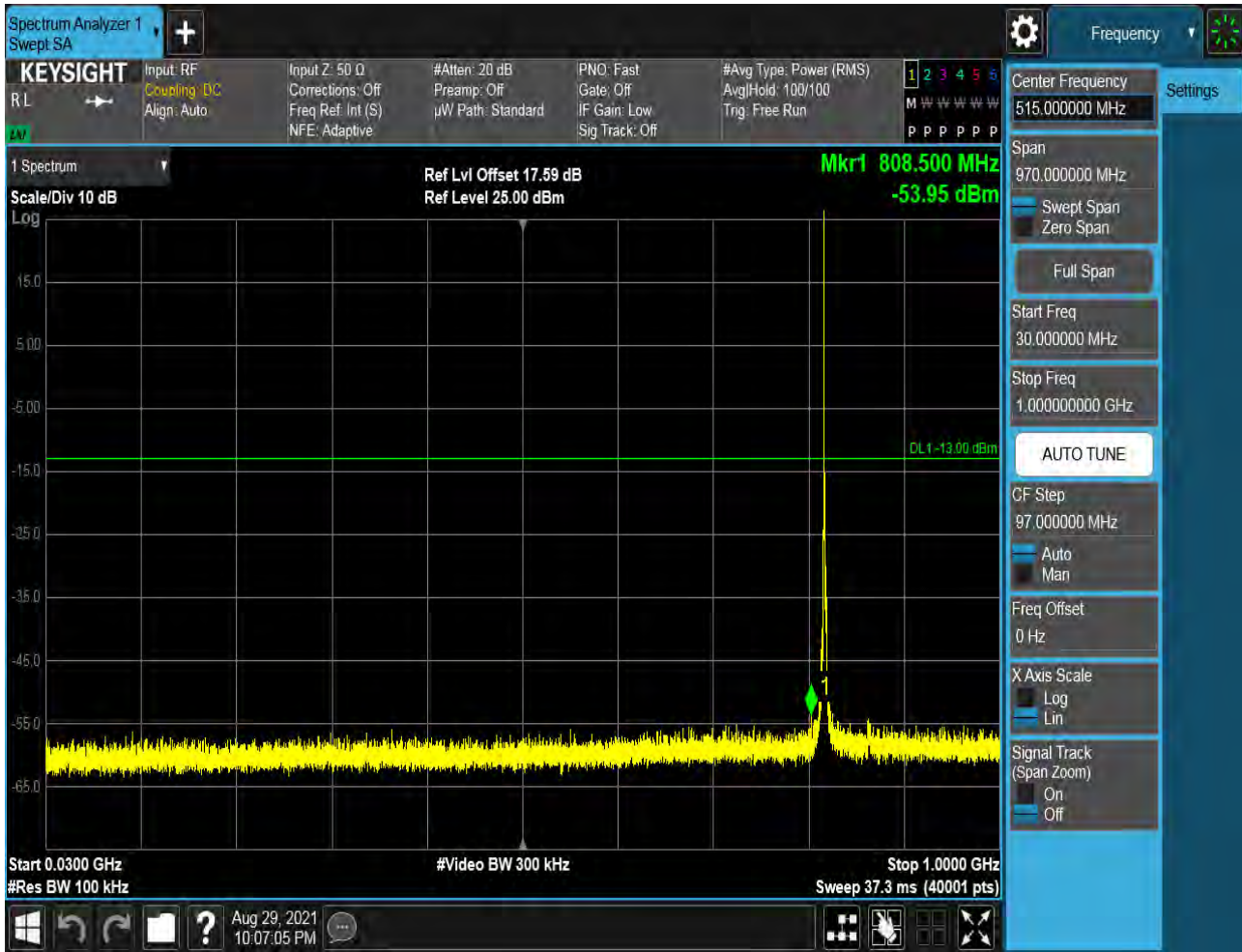


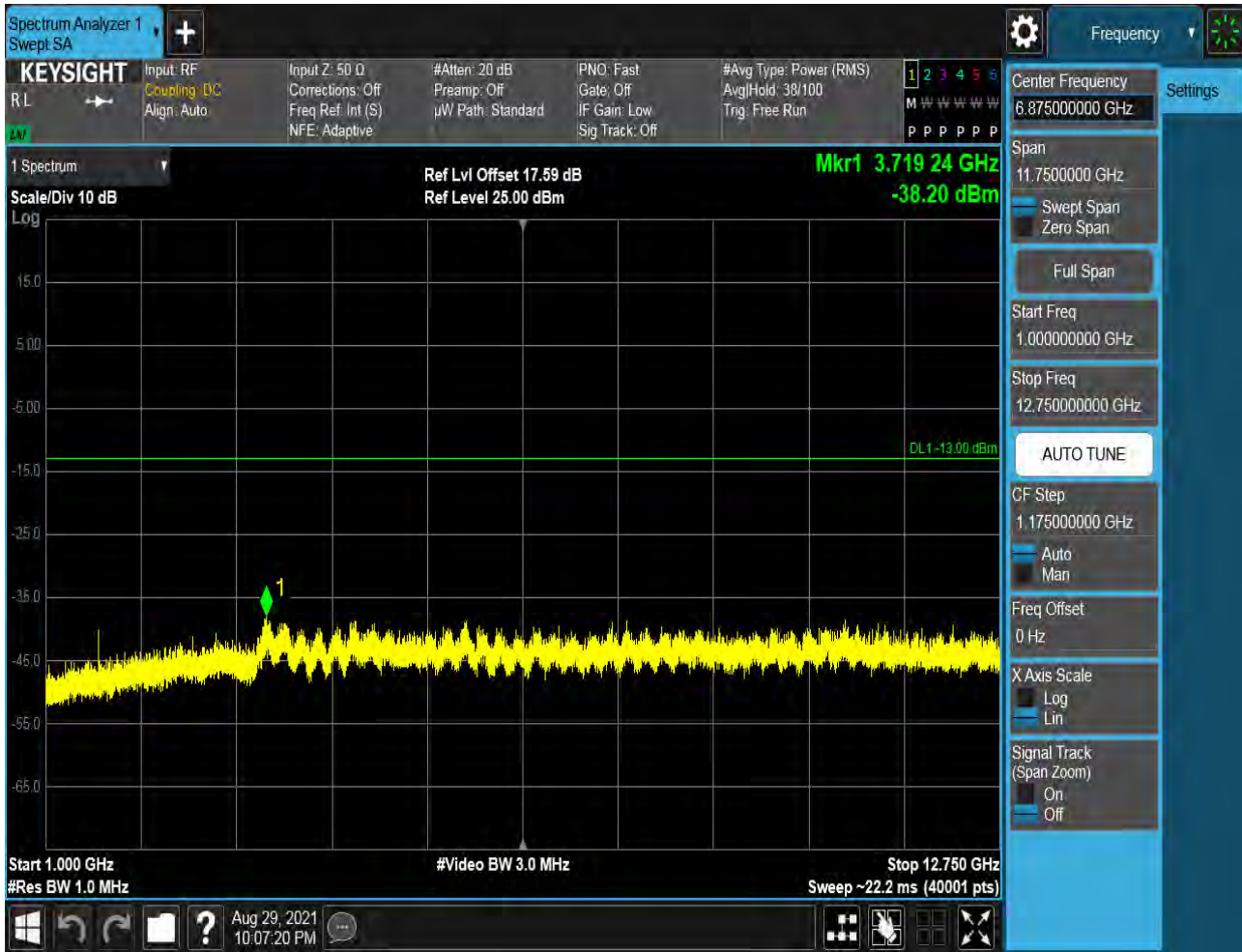
6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0





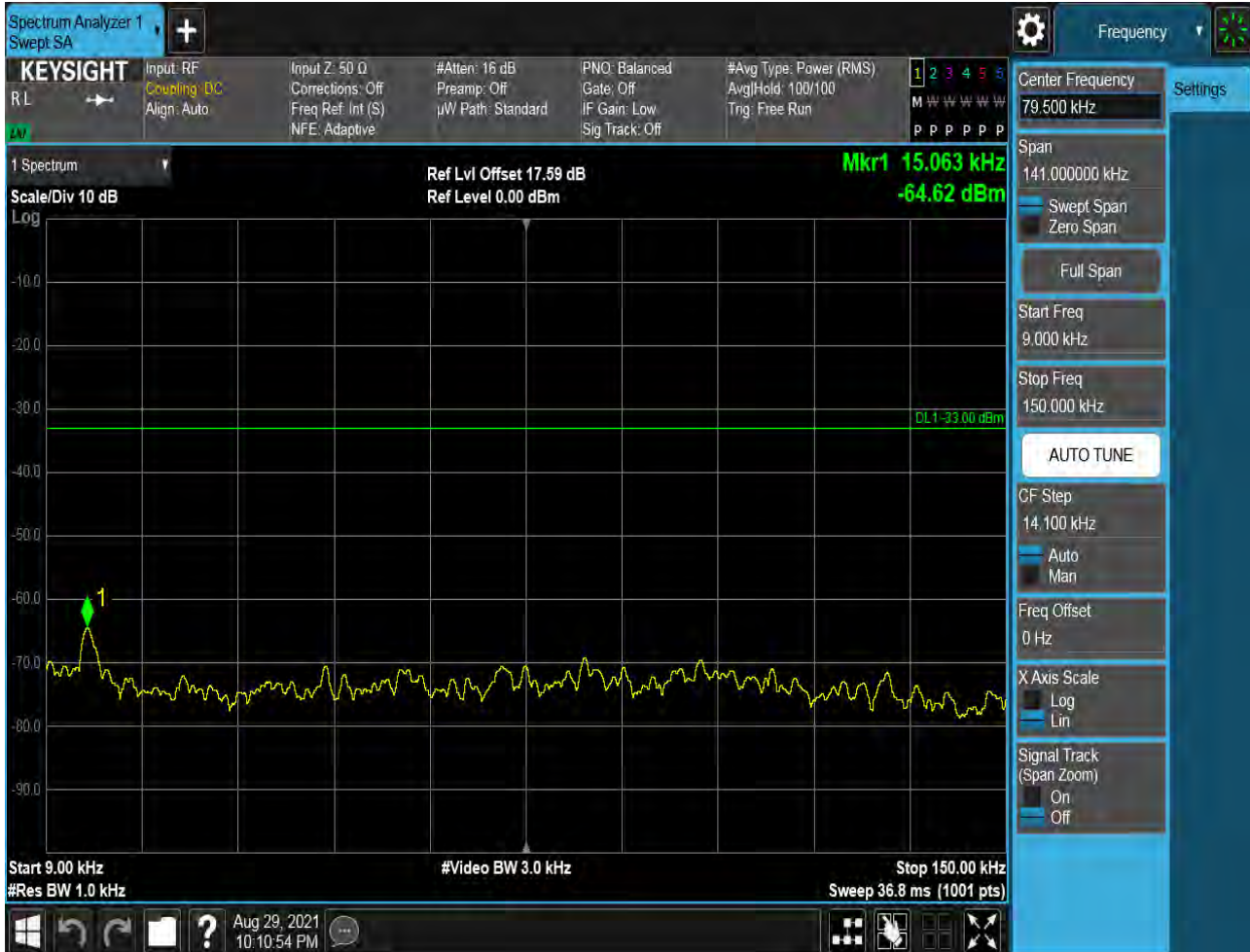


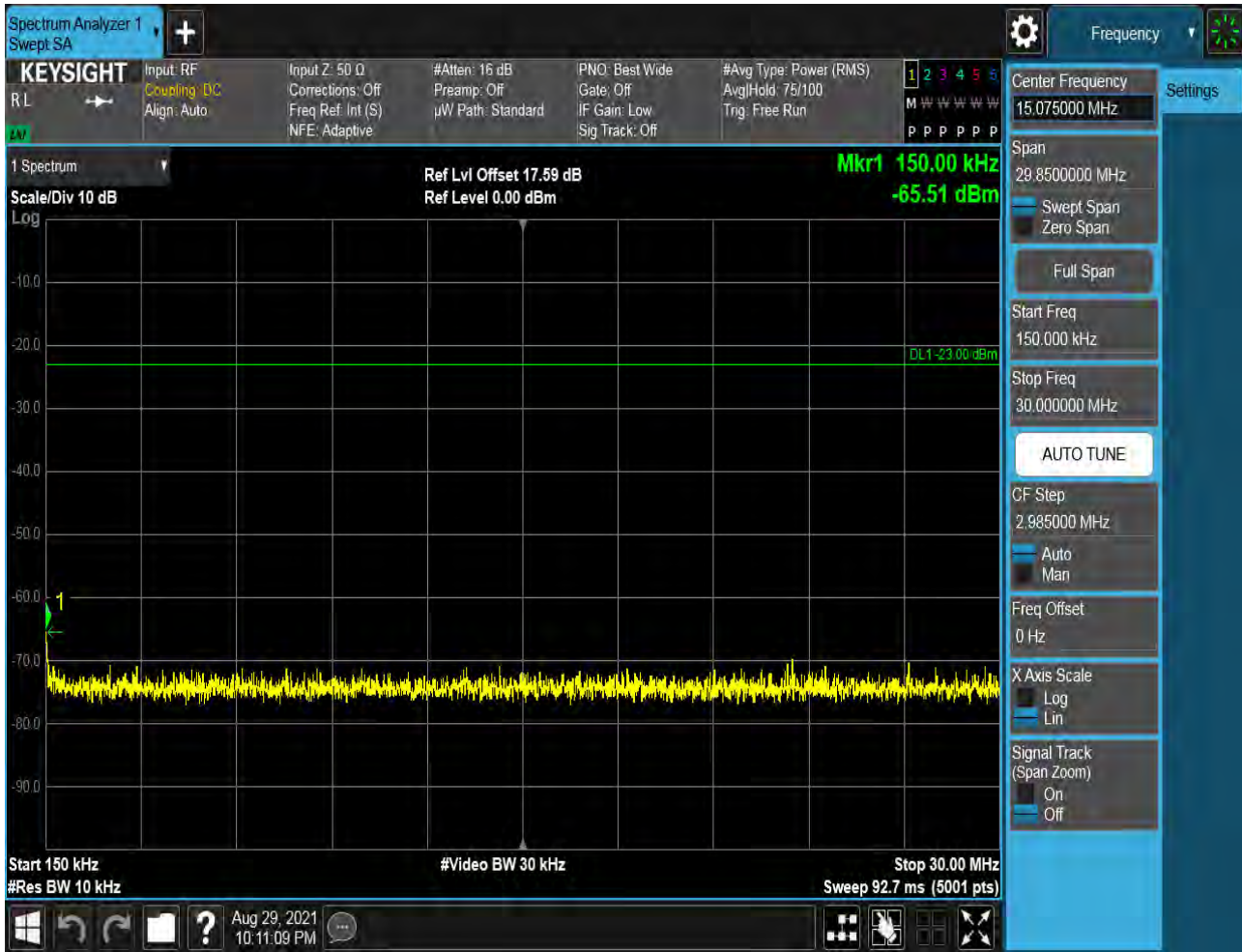


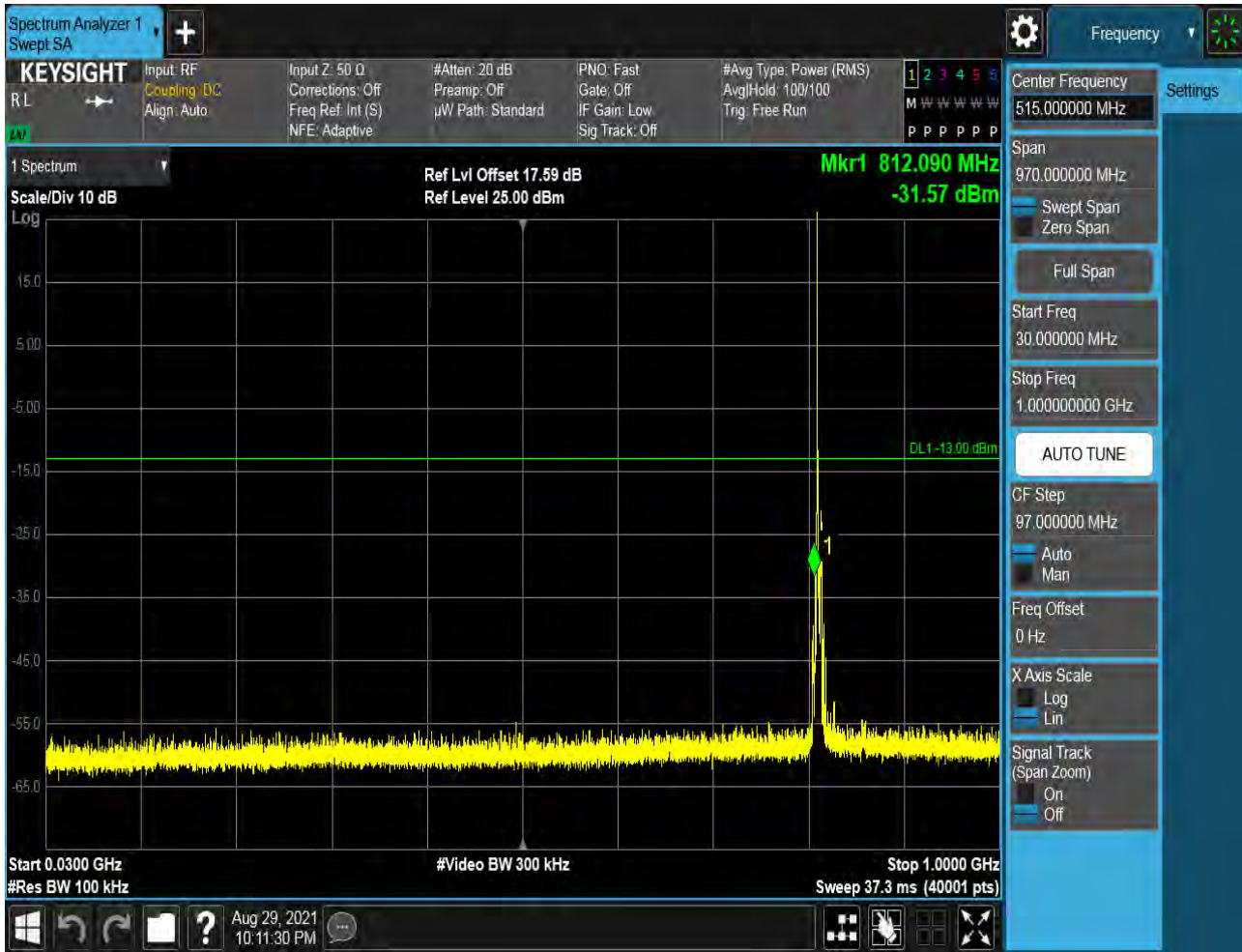
6.2.1.1.3 Test Bandwidth = 5

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0



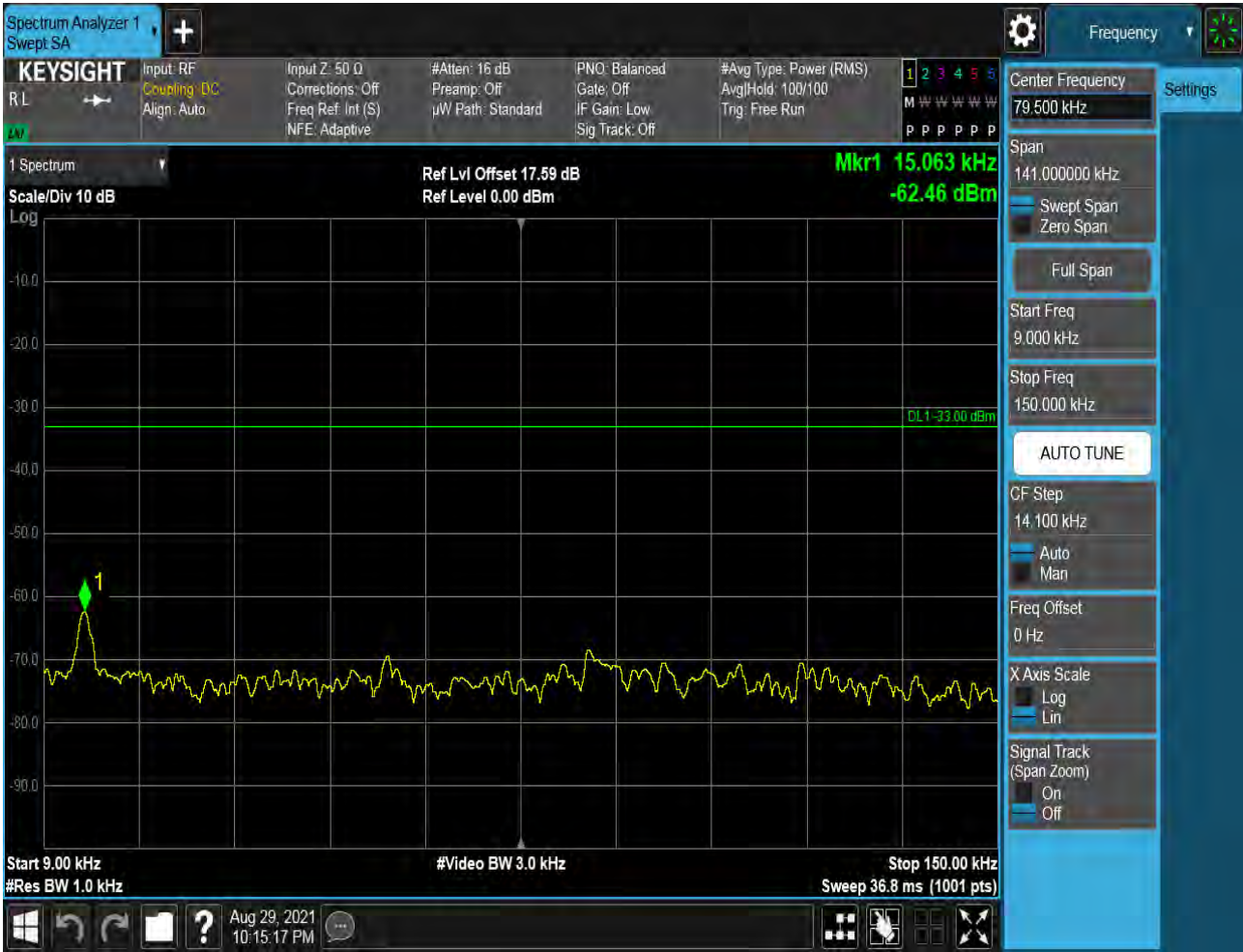


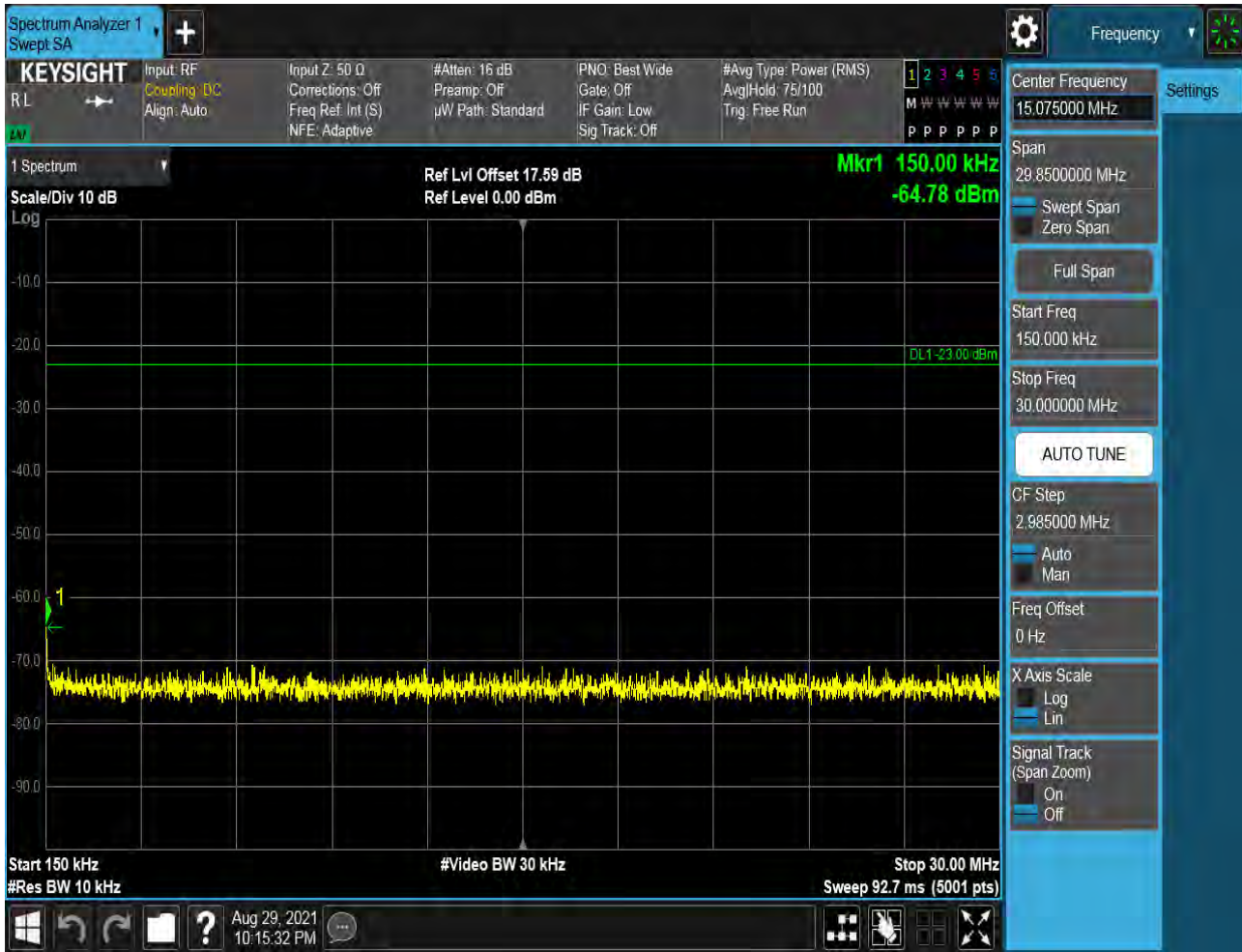


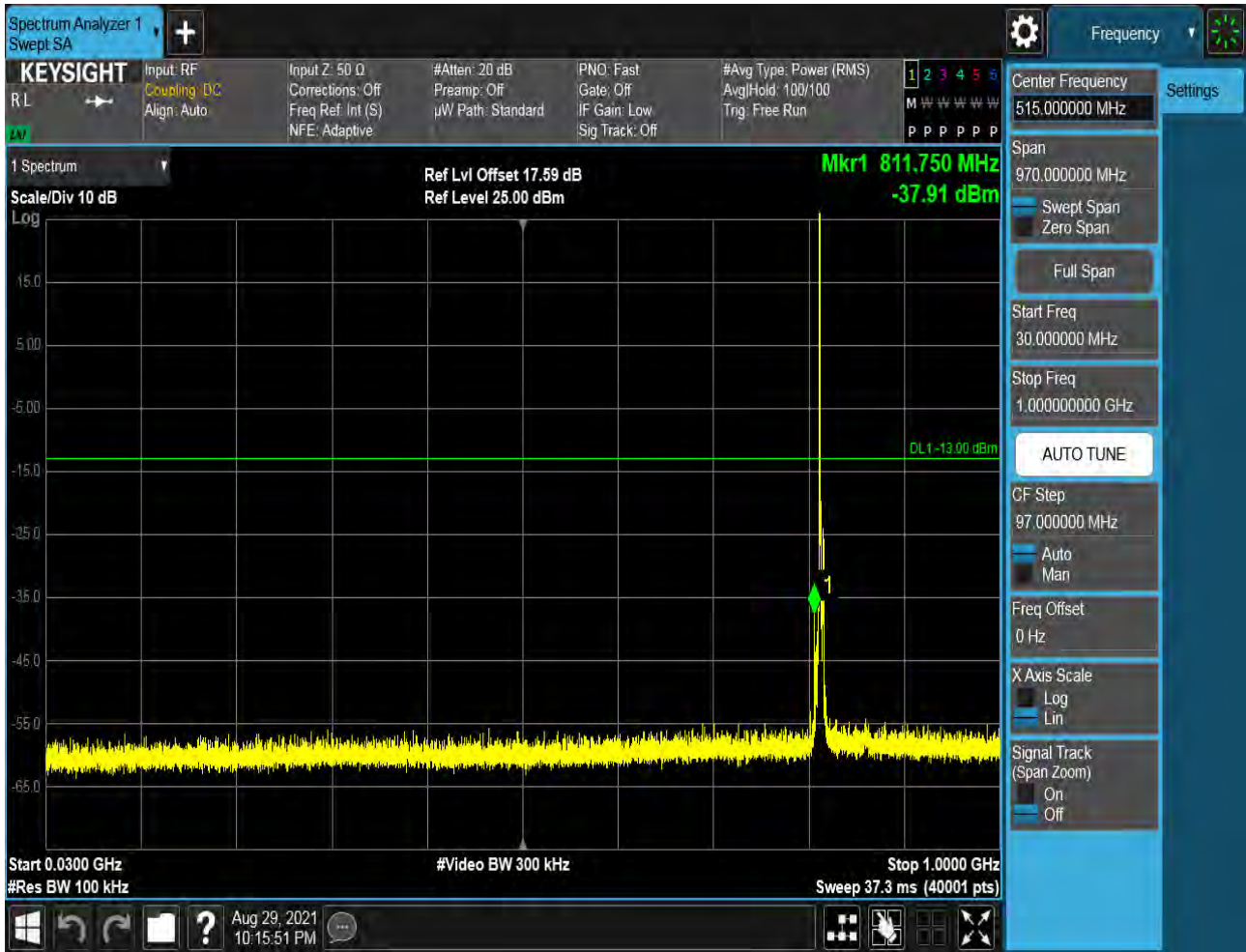


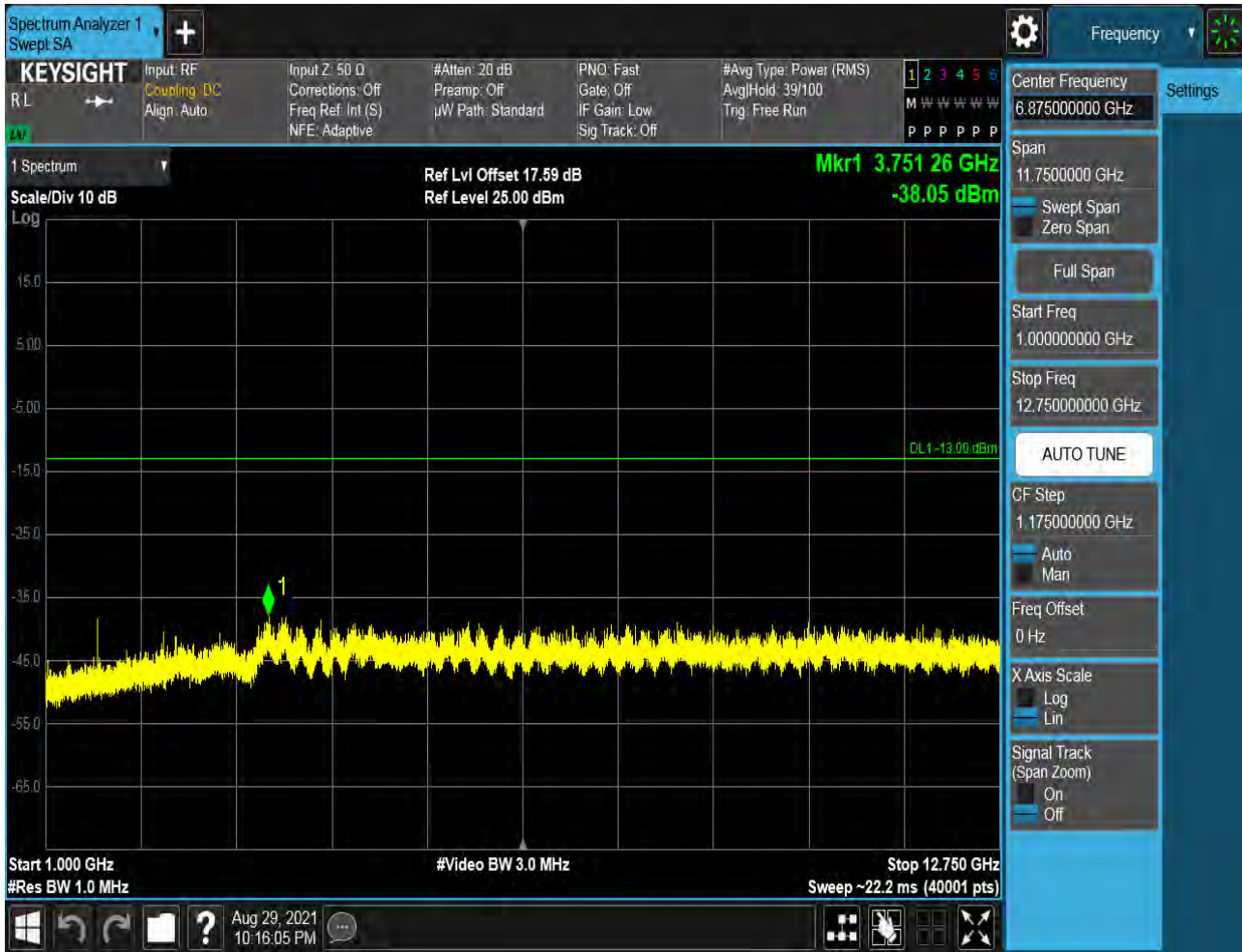
6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0









6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0

