

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
Band5	LTE/TM1	1.4	LCH	RB1#0	23.79	17.04	38.5	PASS
				RB1#3	23.79	17.04	38.5	PASS
				RB1#5	23.77	17.02	38.5	PASS
				RB3#0	23.76	17.01	38.5	PASS
				RB3#2	23.80	17.05	38.5	PASS
				RB3#3	23.77	17.02	38.5	PASS
				RB6#0	23.13	16.38	38.5	PASS
			MCH	RB1#0	23.69	16.94	38.5	PASS
				RB1#3	23.78	17.03	38.5	PASS
				RB1#5	23.69	16.94	38.5	PASS
				RB3#0	23.65	16.90	38.5	PASS
				RB3#2	23.58	16.83	38.5	PASS
				RB3#3	23.68	16.93	38.5	PASS
				RB6#0	23.02	16.27	38.5	PASS
			HCH	RB1#0	23.67	16.92	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	23.71	16.96	38.5	PASS
				RB1#5	23.63	16.88	38.5	PASS
				RB3#0	23.67	16.92	38.5	PASS
				RB3#2	23.67	16.92	38.5	PASS
				RB3#3	23.69	16.94	38.5	PASS
				RB6#0	23.11	16.36	38.5	PASS
		3	LCH	RB1#0	23.92	17.17	38.5	PASS
				RB1#7	23.85	17.10	38.5	PASS
				RB1#14	23.92	17.17	38.5	PASS
				RB8#0	23.25	16.50	38.5	PASS
				RB8#4	23.24	16.49	38.5	PASS
				RB8#7	23.23	16.48	38.5	PASS
				RB15#0	23.23	16.48	38.5	PASS
			MCH	RB1#0	23.78	17.03	38.5	PASS
				RB1#7	23.62	16.87	38.5	PASS
				RB1#14	23.76	17.01	38.5	PASS
				RB8#0	23.08	16.33	38.5	PASS
				RB8#4	23.17	16.42	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#7	23.13	16.38	38.5	PASS
				RB15#0	23.18	16.43	38.5	PASS
			HCH	RB1#0	23.76	17.01	38.5	PASS
				RB1#7	23.71	16.96	38.5	PASS
				RB1#14	23.73	16.98	38.5	PASS
				RB8#0	23.06	16.31	38.5	PASS
				RB8#4	23.11	16.36	38.5	PASS
				RB8#7	23.15	16.40	38.5	PASS
				RB15#0	23.14	16.39	38.5	PASS
		5	LCH	RB1#0	23.98	17.23	38.5	PASS
				RB1#13	23.87	17.12	38.5	PASS
				RB1#24	23.81	17.06	38.5	PASS
				RB12#0	23.25	16.50	38.5	PASS
				RB12#6	23.27	16.52	38.5	PASS
				RB12#13	23.22	16.47	38.5	PASS
				RB25#0	23.24	16.49	38.5	PASS
			MCH	RB1#0	23.80	17.05	38.5	PASS
				RB1#13	23.78	17.03	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#24	23.78	17.03	38.5	PASS
				RB12#0	23.11	16.36	38.5	PASS
				RB12#6	23.07	16.32	38.5	PASS
				RB12#13	23.16	16.41	38.5	PASS
				RB25#0	23.11	16.36	38.5	PASS
			HCH	RB1#0	23.75	17.00	38.5	PASS
				RB1#13	23.75	17.00	38.5	PASS
				RB1#24	23.77	17.02	38.5	PASS
				RB12#0	23.11	16.36	38.5	PASS
				RB12#6	23.21	16.46	38.5	PASS
				RB12#13	23.21	16.46	38.5	PASS
				RB25#0	23.12	16.37	38.5	PASS
		10	LCH	RB1#0	23.84	17.09	38.5	PASS
				RB1#25	23.77	17.02	38.5	PASS
				RB1#49	23.68	16.93	38.5	PASS
				RB25#0	23.18	16.43	38.5	PASS
				RB25#13	23.24	16.49	38.5	PASS
				RB25#25	23.21	16.46	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	23.27	16.52	38.5	PASS
			MCH	RB1#0	23.78	17.03	38.5	PASS
				RB1#25	23.73	16.98	38.5	PASS
				RB1#49	23.74	16.99	38.5	PASS
				RB25#0	23.15	16.40	38.5	PASS
				RB25#13	23.19	16.44	38.5	PASS
				RB25#25	23.17	16.42	38.5	PASS
				RB50#0	23.11	16.36	38.5	PASS
			HCH	RB1#0	23.77	17.02	38.5	PASS
				RB1#25	23.73	16.98	38.5	PASS
				RB1#49	23.75	17.00	38.5	PASS
				RB25#0	23.09	16.34	38.5	PASS
				RB25#13	23.13	16.38	38.5	PASS
				RB25#25	23.10	16.35	38.5	PASS
				RB50#0	23.21	16.46	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	23.27	16.52	38.5	PASS
				RB1#3	23.38	16.63	38.5	PASS
				RB1#5	23.28	16.53	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#0	23.22	16.47	38.5	PASS
				RB3#2	23.28	16.53	38.5	PASS
				RB3#3	23.20	16.45	38.5	PASS
				RB6#0	22.31	15.56	38.5	PASS
			MCH	RB1#0	23.04	16.29	38.5	PASS
				RB1#3	23.18	16.43	38.5	PASS
				RB1#5	23.13	16.38	38.5	PASS
				RB3#0	23.20	16.45	38.5	PASS
				RB3#2	23.36	16.61	38.5	PASS
				RB3#3	23.30	16.55	38.5	PASS
				RB6#0	22.24	15.49	38.5	PASS
			HCH	RB1#0	23.53	16.78	38.5	PASS
				RB1#3	23.53	16.78	38.5	PASS
				RB1#5	23.52	16.77	38.5	PASS
				RB3#0	23.29	16.54	38.5	PASS
				RB3#2	23.19	16.44	38.5	PASS
				RB3#3	23.22	16.47	38.5	PASS
				RB6#0	21.88	15.13	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
		3	LCH	RB1#0	23.75	17.00	38.5	PASS
				RB1#7	23.56	16.81	38.5	PASS
				RB1#14	23.59	16.84	38.5	PASS
				RB8#0	22.30	15.55	38.5	PASS
				RB8#4	22.34	15.59	38.5	PASS
				RB8#7	22.26	15.51	38.5	PASS
				RB15#0	22.28	15.53	38.5	PASS
			MCH	RB1#0	22.98	16.23	38.5	PASS
				RB1#7	23.07	16.32	38.5	PASS
				RB1#14	23.10	16.35	38.5	PASS
				RB8#0	22.19	15.44	38.5	PASS
				RB8#4	22.28	15.53	38.5	PASS
				RB8#7	22.26	15.51	38.5	PASS
				RB15#0	22.17	15.42	38.5	PASS
			HCH	RB1#0	23.22	16.47	38.5	PASS
				RB1#7	23.09	16.34	38.5	PASS
				RB1#14	23.15	16.40	38.5	PASS
				RB8#0	22.03	15.28	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	22.22	15.47	38.5	PASS
				RB8#7	22.15	15.40	38.5	PASS
				RB15#0	22.08	15.33	38.5	PASS
		5	LCH	RB1#0	23.72	16.97	38.5	PASS
				RB1#13	23.82	17.07	38.5	PASS
				RB1#24	23.69	16.94	38.5	PASS
				RB12#0	22.40	15.65	38.5	PASS
				RB12#6	22.42	15.67	38.5	PASS
				RB12#13	22.41	15.66	38.5	PASS
				RB25#0	22.37	15.62	38.5	PASS
			MCH	RB1#0	23.27	16.52	38.5	PASS
				RB1#13	23.32	16.57	38.5	PASS
				RB1#24	23.27	16.52	38.5	PASS
				RB12#0	22.18	15.43	38.5	PASS
				RB12#6	22.21	15.46	38.5	PASS
				RB12#13	22.25	15.50	38.5	PASS
				RB25#0	22.07	15.32	38.5	PASS
			HCH	RB1#0	23.22	16.47	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#13	23.27	16.52	38.5	PASS
				RB1#24	23.20	16.45	38.5	PASS
				RB12#0	22.13	15.38	38.5	PASS
				RB12#6	22.20	15.45	38.5	PASS
				RB12#13	22.22	15.47	38.5	PASS
				RB25#0	22.09	15.34	38.5	PASS
		10	LCH	RB1#0	23.57	16.82	38.5	PASS
				RB1#25	23.65	16.90	38.5	PASS
				RB1#49	23.54	16.79	38.5	PASS
				RB25#0	22.25	15.50	38.5	PASS
				RB25#13	22.26	15.51	38.5	PASS
				RB25#25	22.27	15.52	38.5	PASS
				RB50#0	22.29	15.54	38.5	PASS
			MCH	RB1#0	23.12	16.37	38.5	PASS
				RB1#25	23.13	16.38	38.5	PASS
				RB1#49	23.12	16.37	38.5	PASS
				RB25#0	22.19	15.44	38.5	PASS
				RB25#13	22.22	15.47	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.22	15.47	38.5	PASS
				RB50#0	22.09	15.34	38.5	PASS
			HCH	RB1#0	23.17	16.42	38.5	PASS
				RB1#25	23.04	16.29	38.5	PASS
				RB1#49	23.04	16.29	38.5	PASS
				RB25#0	22.19	15.44	38.5	PASS
				RB25#13	22.33	15.58	38.5	PASS
				RB25#25	22.24	15.49	38.5	PASS
				RB50#0	22.20	15.45	38.5	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:

$$\text{SET Span} = 1.5 * \text{OBW}$$

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

$$\text{SET VBW} \geq 3 * \text{RBW}$$

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
Band5	LTE/TM1	1.4	LCH	RB1#0	3.56	13	PASS
				RB1#3	3.36	13	PASS
				RB1#5	3.62	13	PASS
				RB3#0	3.74	13	PASS
				RB3#2	3.67	13	PASS
				RB3#3	3.73	13	PASS
				RB6#0	4.92	13	PASS
			MCH	RB1#0	3.77	13	PASS
				RB1#3	3.56	13	PASS
				RB1#5	3.87	13	PASS
				RB3#0	4.01	13	PASS
				RB3#2	3.97	13	PASS
				RB3#3	4.02	13	PASS
				RB6#0	5.45	13	PASS
			HCH	RB1#0	3.68	13	PASS
				RB1#3	3.49	13	PASS
				RB1#5	3.62	13	PASS
				RB3#0	3.97	13	PASS
				RB3#2	3.91	13	PASS
				RB3#3	3.93	13	PASS
				RB6#0	5.04	13	PASS
		3	LCH	RB1#0	3.36	13	PASS
				RB1#7	3.31	13	PASS
				RB1#14	3.33	13	PASS
				RB8#0	4.56	13	PASS
				RB8#4	4.53	13	PASS
				RB8#7	4.50	13	PASS
				RB15#0	5.04	13	PASS
			MCH	RB1#0	3.50	13	PASS
				RB1#7	3.48	13	PASS
				RB1#14	3.58	13	PASS
				RB8#0	4.83	13	PASS
				RB8#4	4.75	13	PASS
				RB8#7	4.91	13	PASS
				RB15#0	5.06	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	3.41	13	PASS
				RB1#14	3.47	13	PASS
				RB8#0	4.81	13	PASS
				RB8#4	4.68	13	PASS
				RB8#7	4.76	13	PASS
				RB15#0	5.35	13	PASS
			LCH	RB1#0	3.37	13	PASS
				RB1#13	3.24	13	PASS
				RB1#24	3.33	13	PASS
				RB12#0	4.54	13	PASS
				RB12#6	4.45	13	PASS
				RB12#13	4.48	13	PASS
				RB25#0	4.91	13	PASS
			MCH	RB1#0	3.42	13	PASS
				RB1#13	3.43	13	PASS
				RB1#24	3.63	13	PASS
				RB12#0	4.81	13	PASS
				RB12#6	4.80	13	PASS
				RB12#13	4.89	13	PASS
				RB25#0	5.07	13	PASS
			HCH	RB1#0	3.46	13	PASS
				RB1#13	3.36	13	PASS
				RB1#24	3.48	13	PASS
				RB12#0	4.74	13	PASS
				RB12#6	4.58	13	PASS
				RB12#13	4.65	13	PASS
				RB25#0	5.37	13	PASS
		10	LCH	RB1#0	3.38	13	PASS
				RB1#25	3.33	13	PASS
				RB1#49	3.43	13	PASS
				RB25#0	4.61	13	PASS
				RB25#13	4.45	13	PASS
				RB25#25	4.59	13	PASS
				RB50#0	4.98	13	PASS
			MCH	RB1#0	3.32	13	PASS
				RB1#25	3.51	13	PASS
				RB1#49	3.53	13	PASS
				RB25#0	4.74	13	PASS
				RB25#13	4.89	13	PASS
				RB25#25	4.94	13	PASS
				RB50#0	5.15	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	3.54	13	PASS
				RB1#25	3.41	13	PASS
				RB1#49	3.48	13	PASS
				RB25#0	4.93	13	PASS
				RB25#13	4.75	13	PASS
				RB25#25	4.75	13	PASS
				RB50#0	5.33	13	PASS
			LCH	RB1#0	4.63	13	PASS
				RB1#3	4.54	13	PASS
				RB1#5	4.62	13	PASS
				RB3#0	4.91	13	PASS
				RB3#2	4.86	13	PASS
				RB3#3	4.87	13	PASS
				RB6#0	5.92	13	PASS
			MCH	RB1#0	5.13	13	PASS
				RB1#3	5.08	13	PASS
				RB1#5	5.21	13	PASS
				RB3#0	5.27	13	PASS
				RB3#2	5.23	13	PASS
				RB3#3	5.29	13	PASS
				RB6#0	5.87	13	PASS
	LTE/TM2	1.4	HCH	RB1#0	5.13	13	PASS
				RB1#3	5.03	13	PASS
				RB1#5	5.14	13	PASS
				RB3#0	4.99	13	PASS
				RB3#2	4.93	13	PASS
				RB3#3	4.98	13	PASS
				RB6#0	5.61	13	PASS
		3	LCH	RB1#0	4.50	13	PASS
				RB1#7	4.55	13	PASS
				RB1#14	4.43	13	PASS
				RB8#0	5.53	13	PASS
				RB8#4	5.37	13	PASS
				RB8#7	5.51	13	PASS
				RB15#0	5.72	13	PASS
			MCH	RB1#0	5.19	13	PASS
				RB1#7	5.24	13	PASS
				RB1#14	5.35	13	PASS
				RB8#0	5.64	13	PASS
				RB8#4	5.52	13	PASS
				RB8#7	5.59	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB15#0	6.15	13	PASS
			HCH	RB1#0	4.89	13	PASS
				RB1#7	4.97	13	PASS
				RB1#14	5.01	13	PASS
				RB8#0	5.59	13	PASS
				RB8#4	5.52	13	PASS
				RB8#7	5.54	13	PASS
				RB15#0	5.96	13	PASS
		5	LCH	RB1#0	4.32	13	PASS
				RB1#13	4.15	13	PASS
				RB1#24	4.23	13	PASS
				RB12#0	5.31	13	PASS
				RB12#6	5.24	13	PASS
				RB12#13	5.27	13	PASS
				RB25#0	5.82	13	PASS
			MCH	RB1#0	4.80	13	PASS
				RB1#13	4.87	13	PASS
				RB1#24	5.16	13	PASS
				RB12#0	5.63	13	PASS
				RB12#6	5.57	13	PASS
				RB12#13	5.77	13	PASS
				RB25#0	6.15	13	PASS
			HCH	RB1#0	4.93	13	PASS
				RB1#13	4.83	13	PASS
				RB1#24	4.91	13	PASS
				RB12#0	5.61	13	PASS
				RB12#6	5.50	13	PASS
				RB12#13	5.60	13	PASS
				RB25#0	6.61	13	PASS
		10	LCH	RB1#0	4.51	13	PASS
				RB1#25	4.36	13	PASS
				RB1#49	4.56	13	PASS
				RB25#0	5.56	13	PASS
				RB25#13	5.36	13	PASS
				RB25#25	5.50	13	PASS
				RB50#0	5.97	13	PASS
			MCH	RB1#0	4.88	13	PASS
				RB1#25	5.25	13	PASS
				RB1#49	5.38	13	PASS
				RB25#0	5.75	13	PASS
				RB25#13	5.77	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.00	13	PASS
				RB50#0	6.08	13	PASS
			HCH	RB1#0	5.30	13	PASS
				RB1#25	5.02	13	PASS
				RB1#49	5.12	13	PASS
				RB25#0	5.78	13	PASS
				RB25#13	5.54	13	PASS
				RB25#25	5.65	13	PASS
				RB50#0	6.06	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

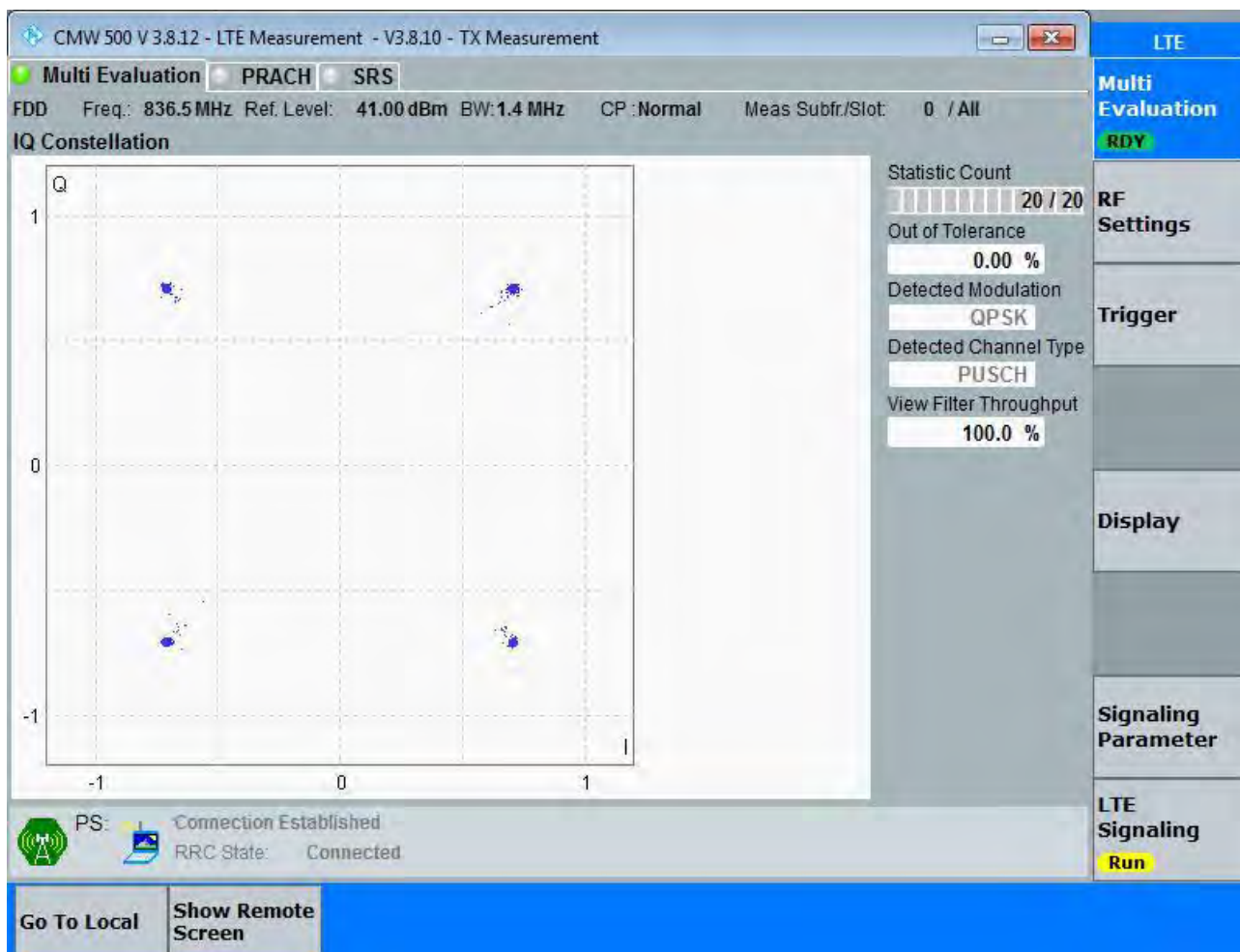
3.1.1 Test Band = Band5

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

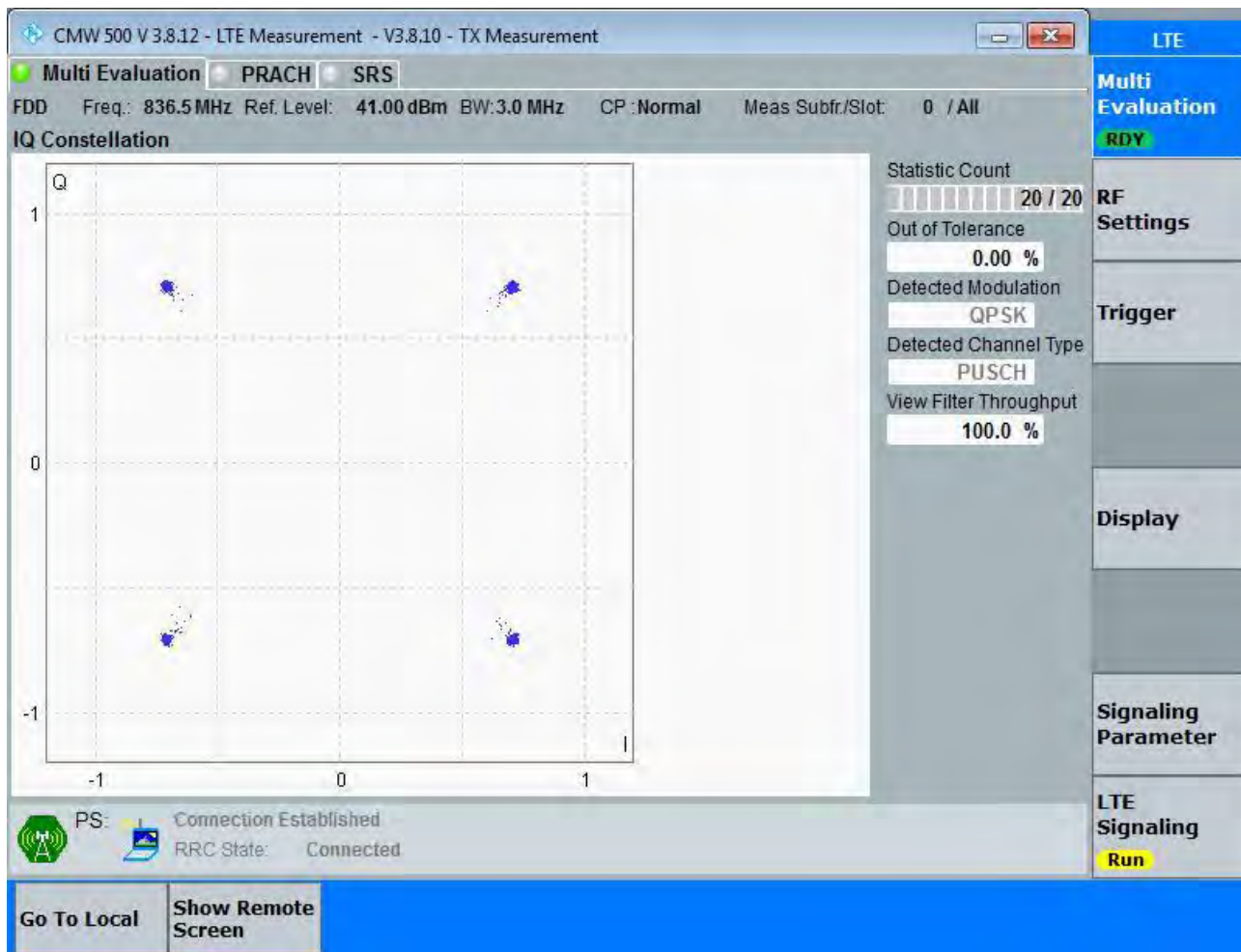
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

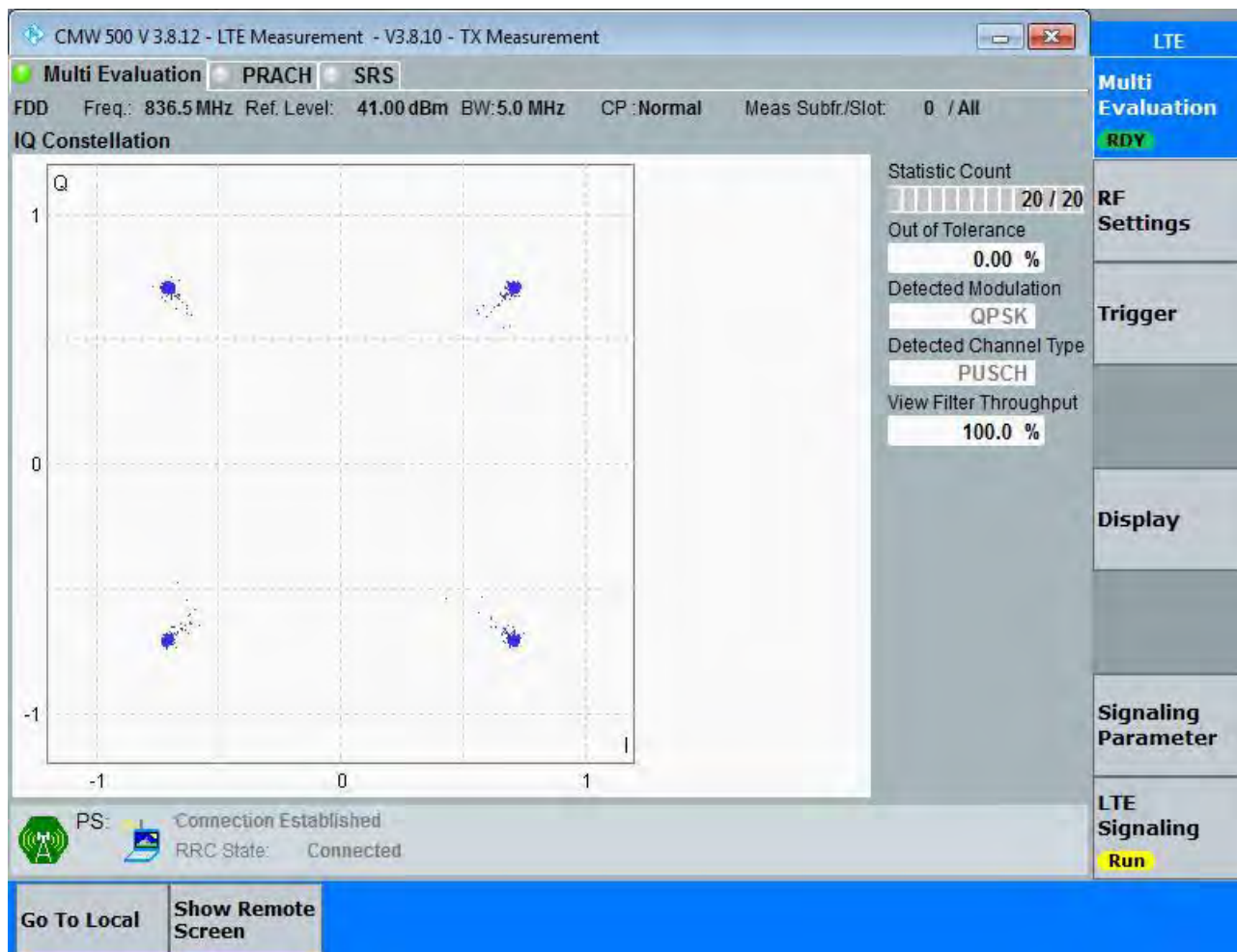
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

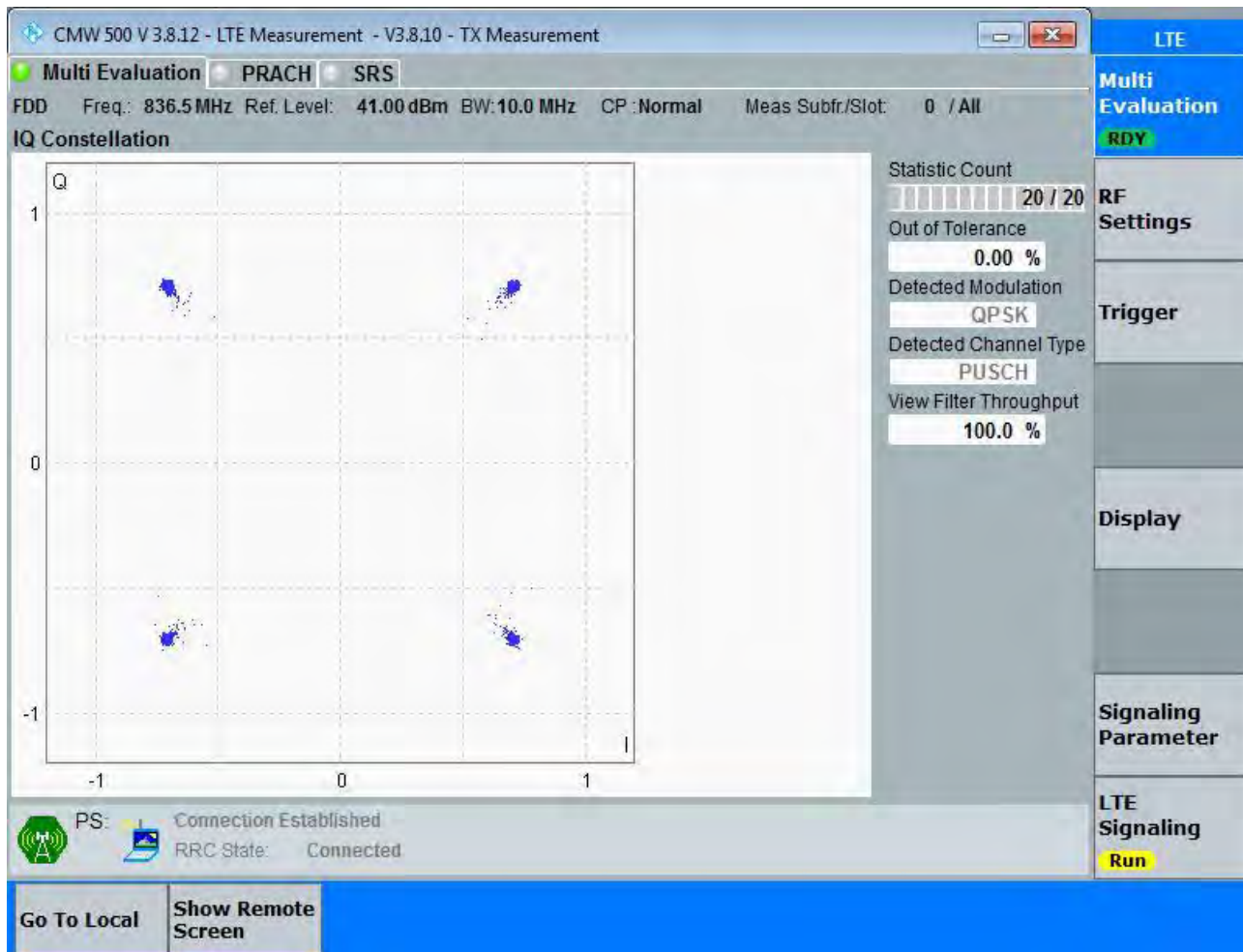
3.1.1.1.3.1.1 Test RB = RB25#0



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

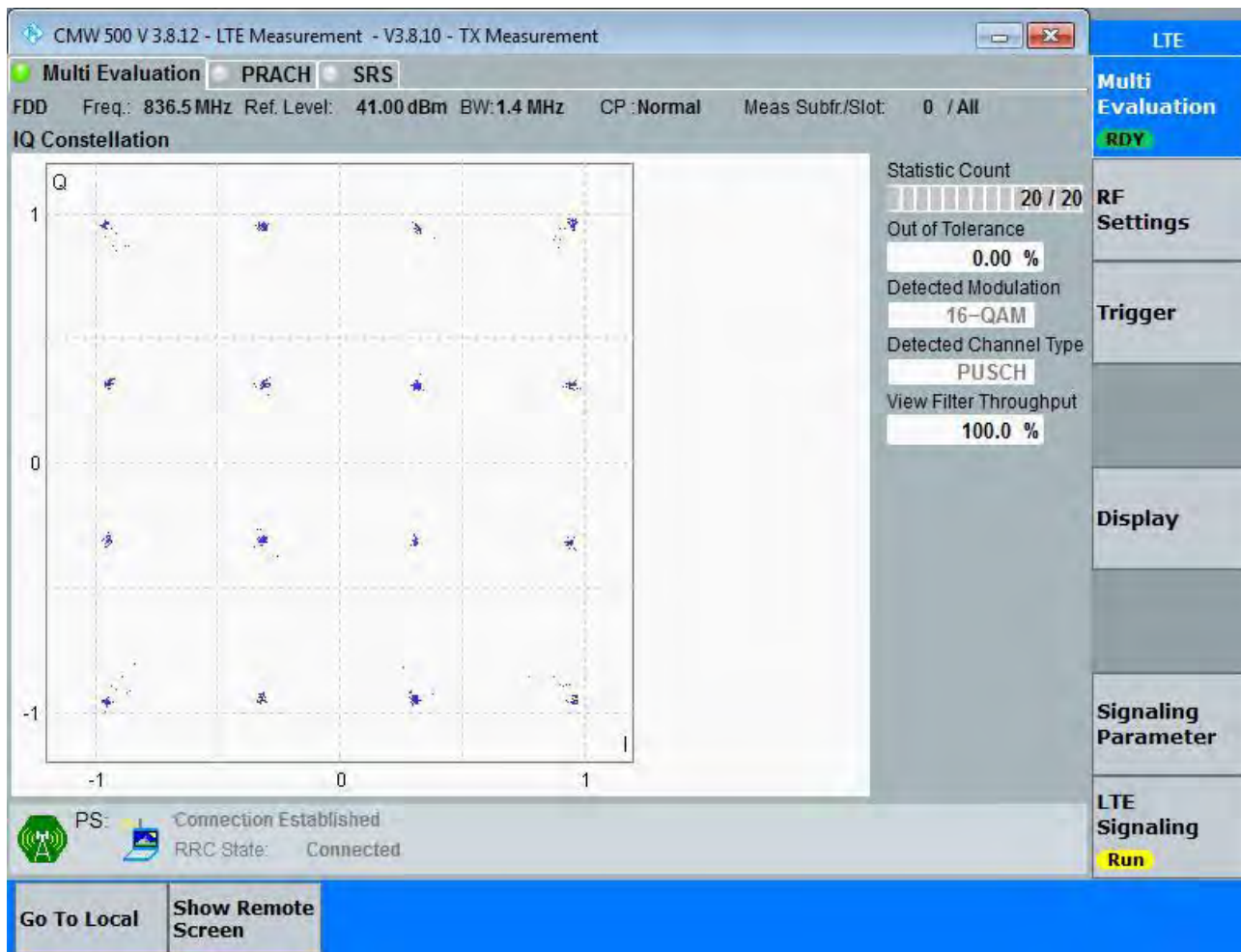


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

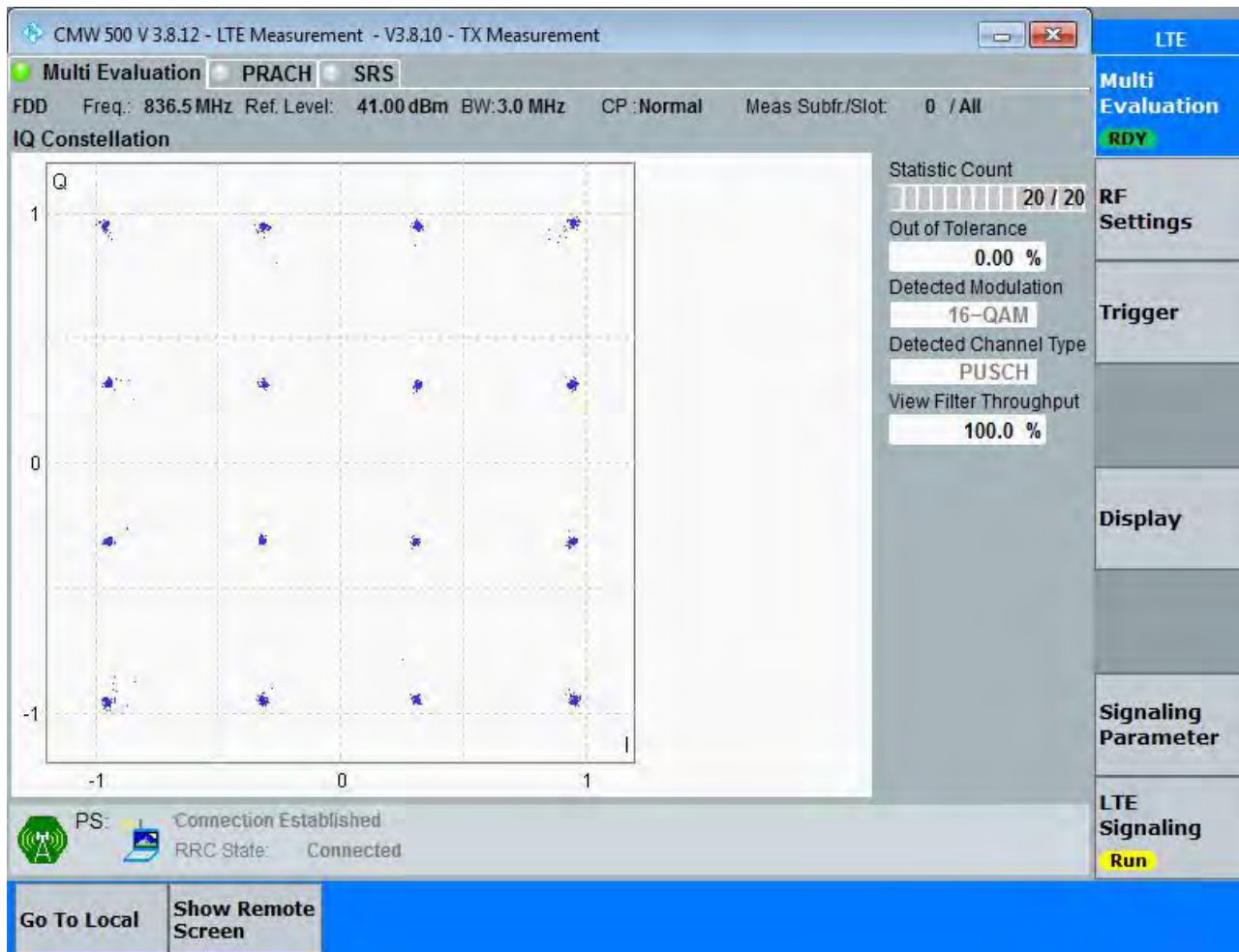
3.1.1.2.1.1.1 Test RB = RB#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

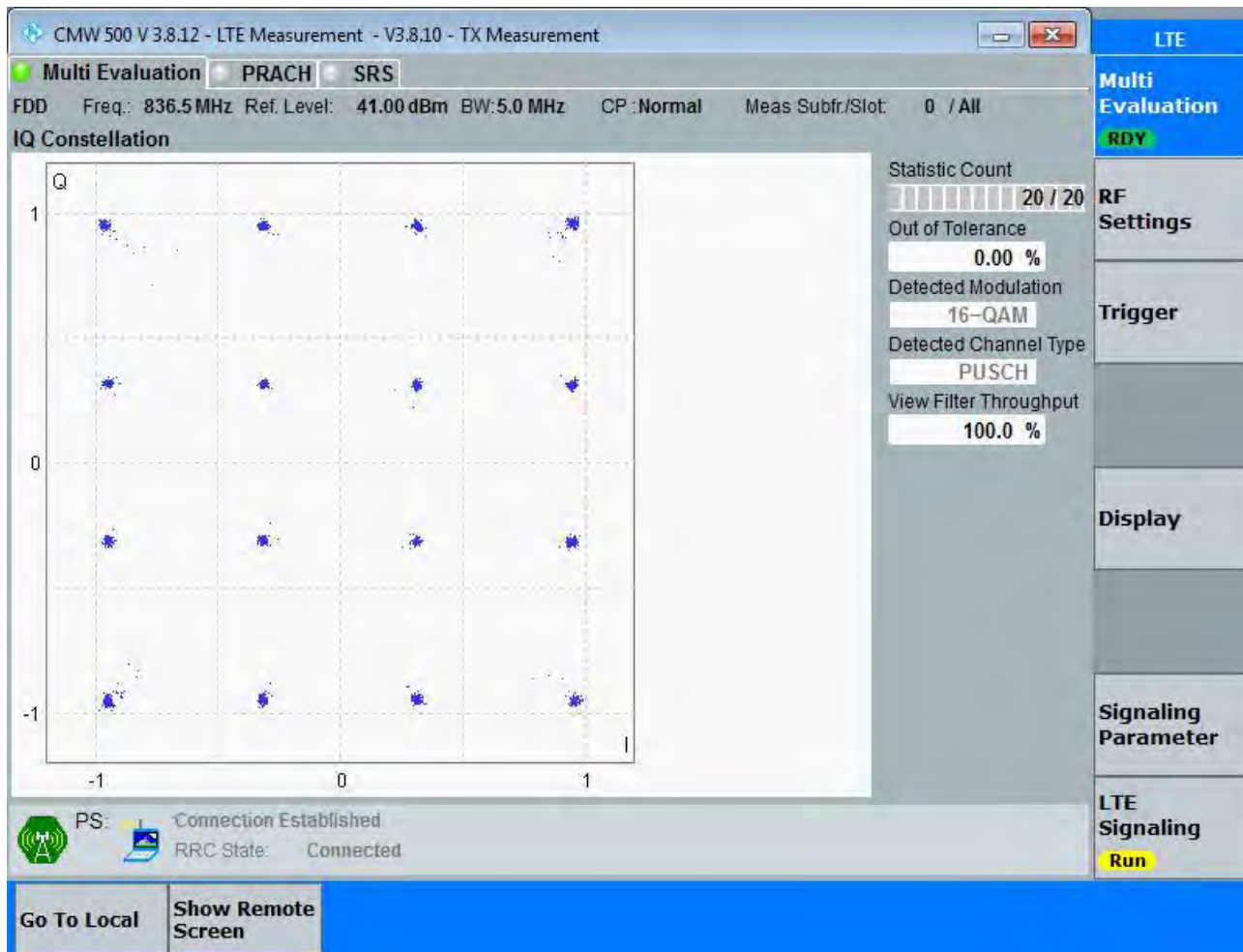
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

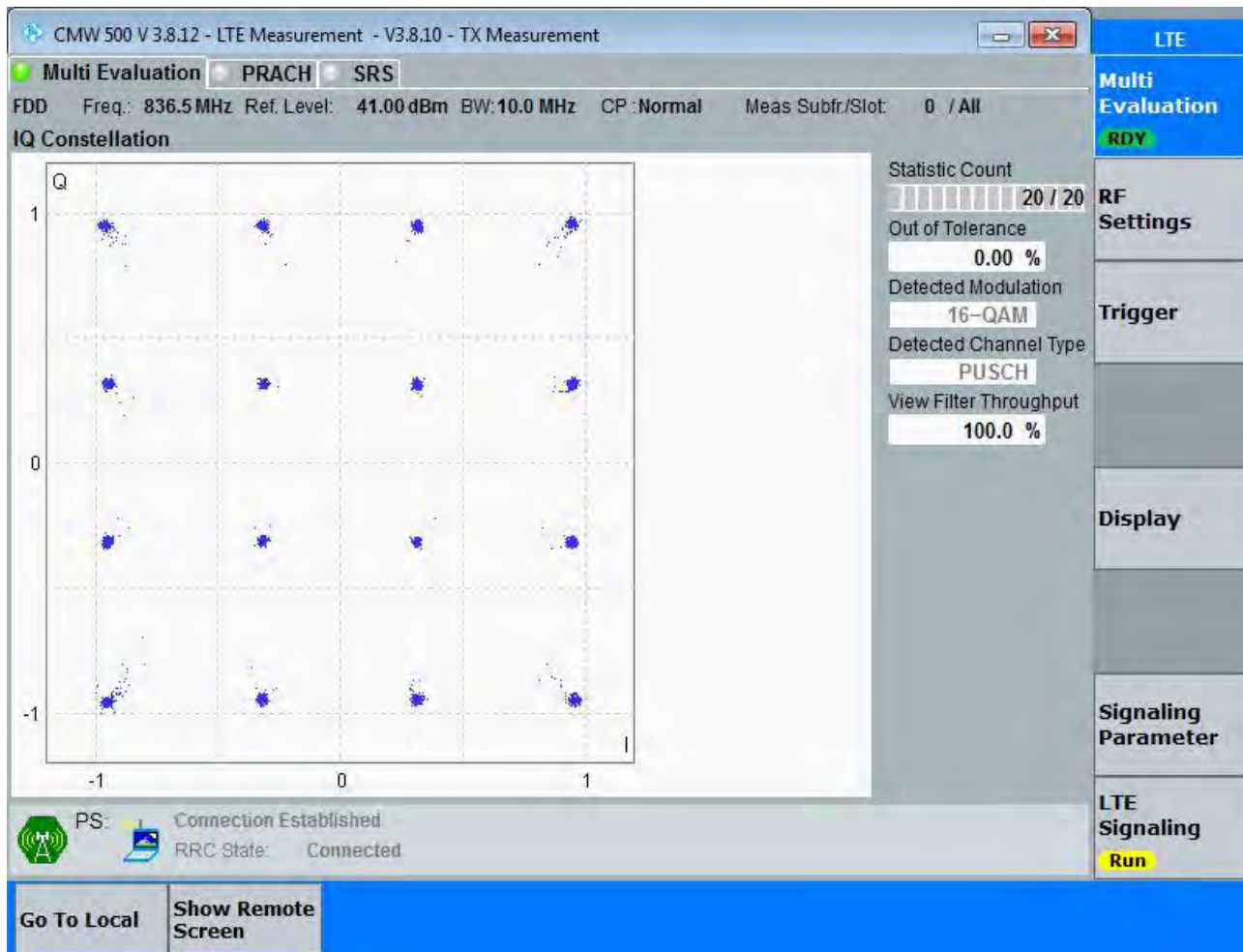
3.1.1.2.3.1.1 Test RB = RB25#0



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
Band5	LTE/TM1	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	3.01	Pass
			MCH	RB15#0	2.70	3.02	Pass
			HCH	RB15#0	2.70	3.00	Pass
		5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.54	4.96	Pass
			HCH	RB25#0	4.52	4.96	Pass
		10	LCH	RB50#0	8.97	9.85	Pass
			MCH	RB50#0	8.99	9.90	Pass
			HCH	RB50#0	9.01	9.81	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.70	3.01	Pass
			MCH	RB15#0	2.70	3.03	Pass
			HCH	RB15#0	2.70	3.03	Pass
		5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.52	4.98	Pass
			HCH	RB25#0	4.50	4.95	Pass
		10	LCH	RB50#0	8.98	9.87	Pass
			MCH	RB50#0	9.01	9.87	Pass
			HCH	RB50#0	8.98	9.81	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band5

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

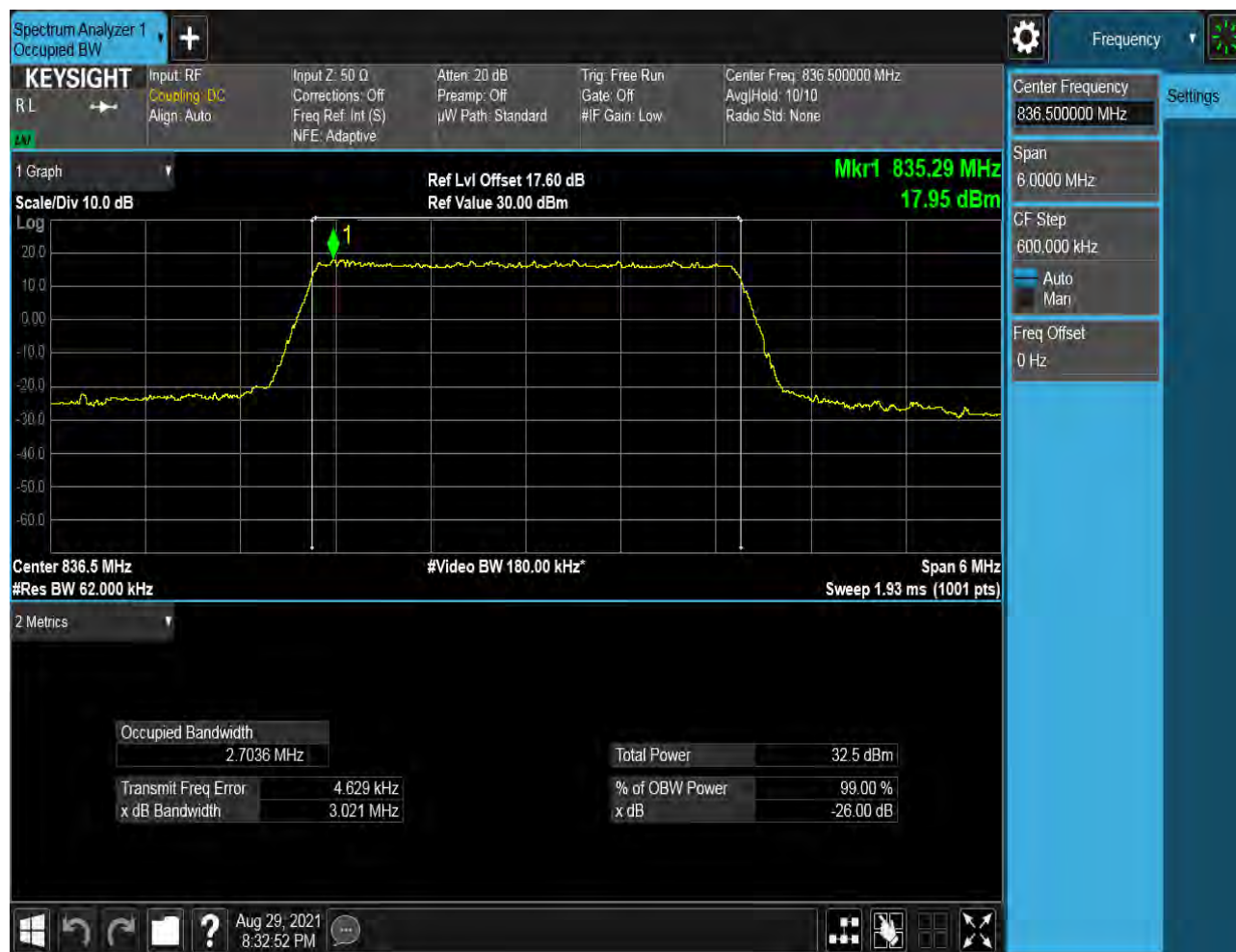
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



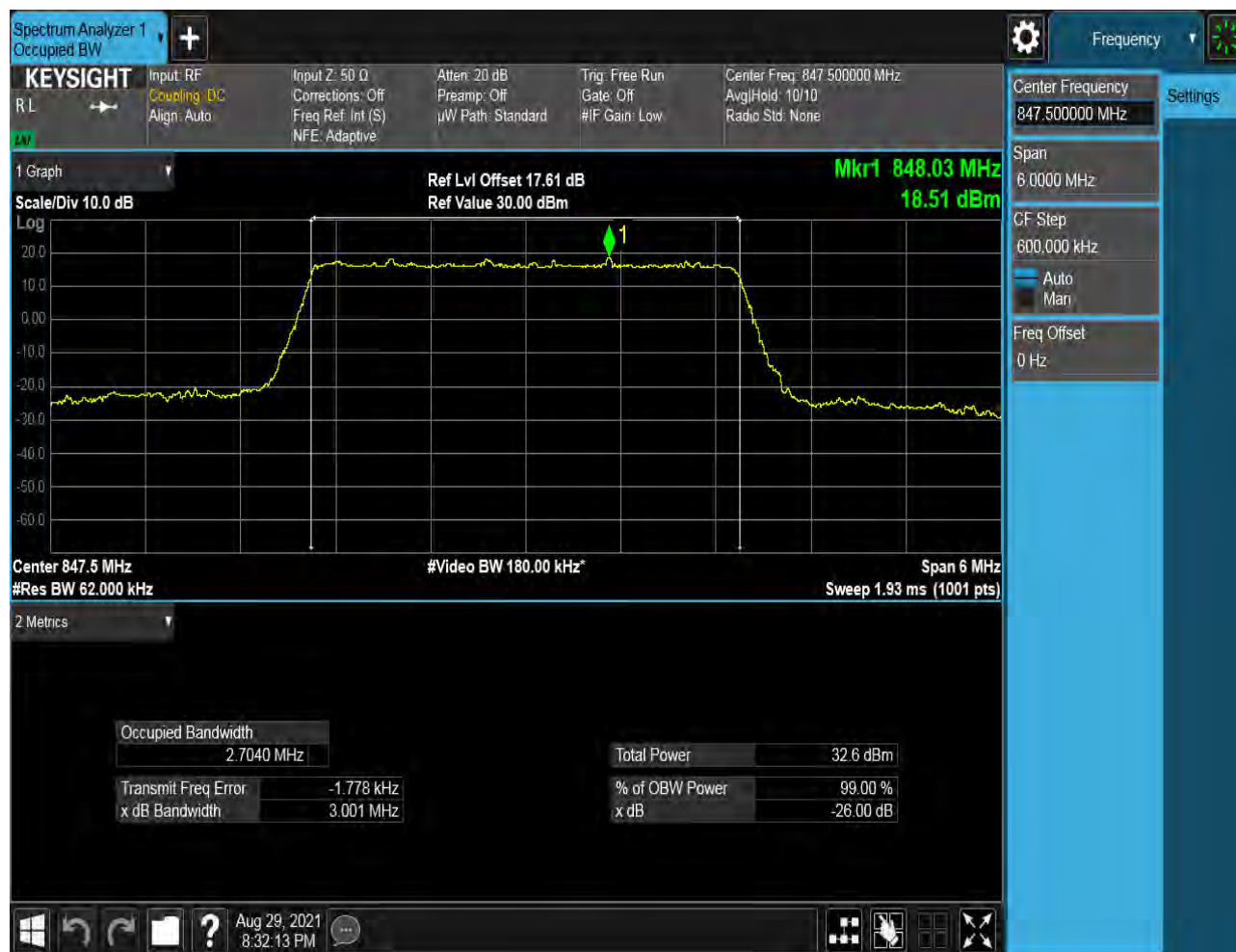
4.1.1.1.2.2 Test Channel = MCH

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

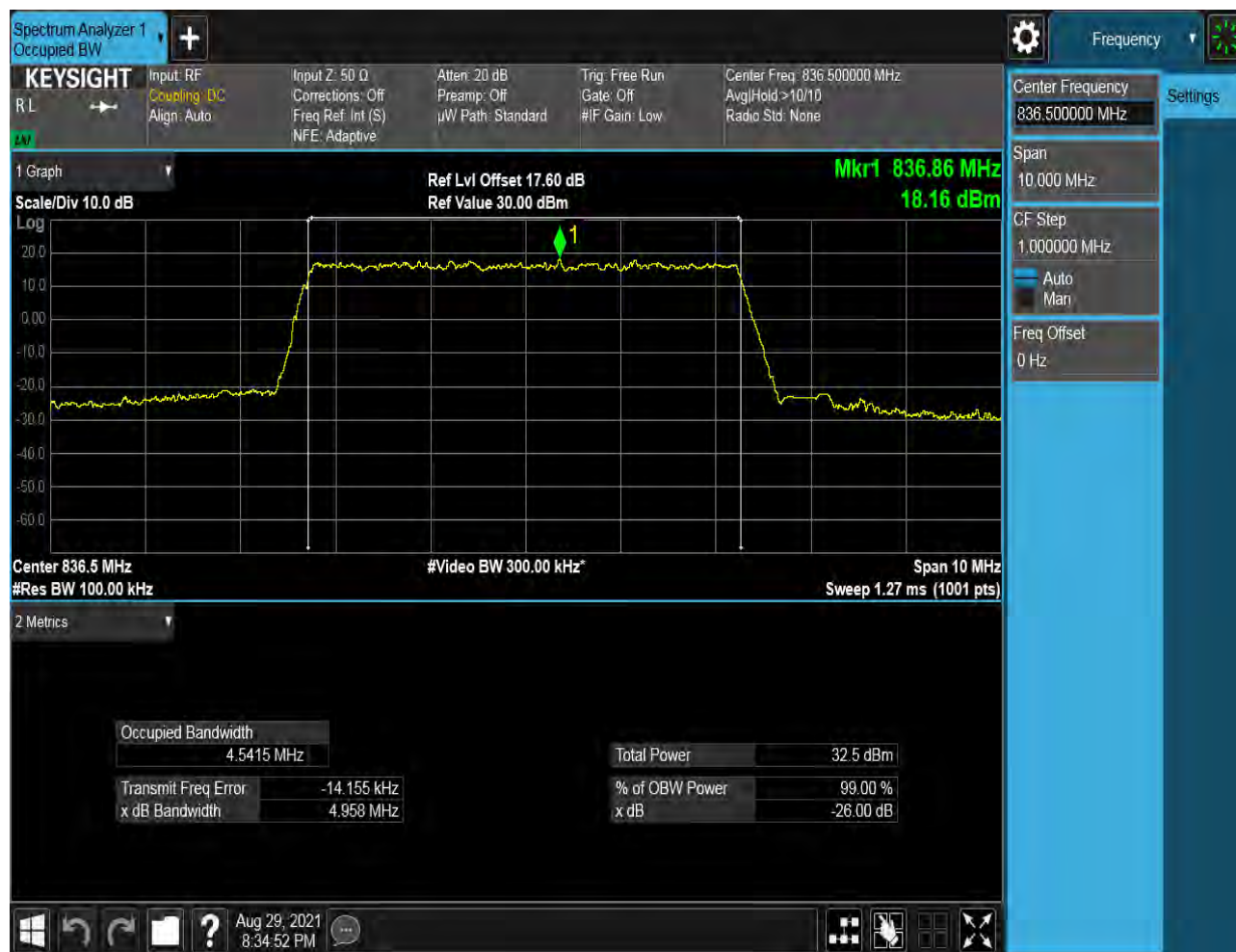
4.1.1.1.3.1 Test Channel = LCH

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

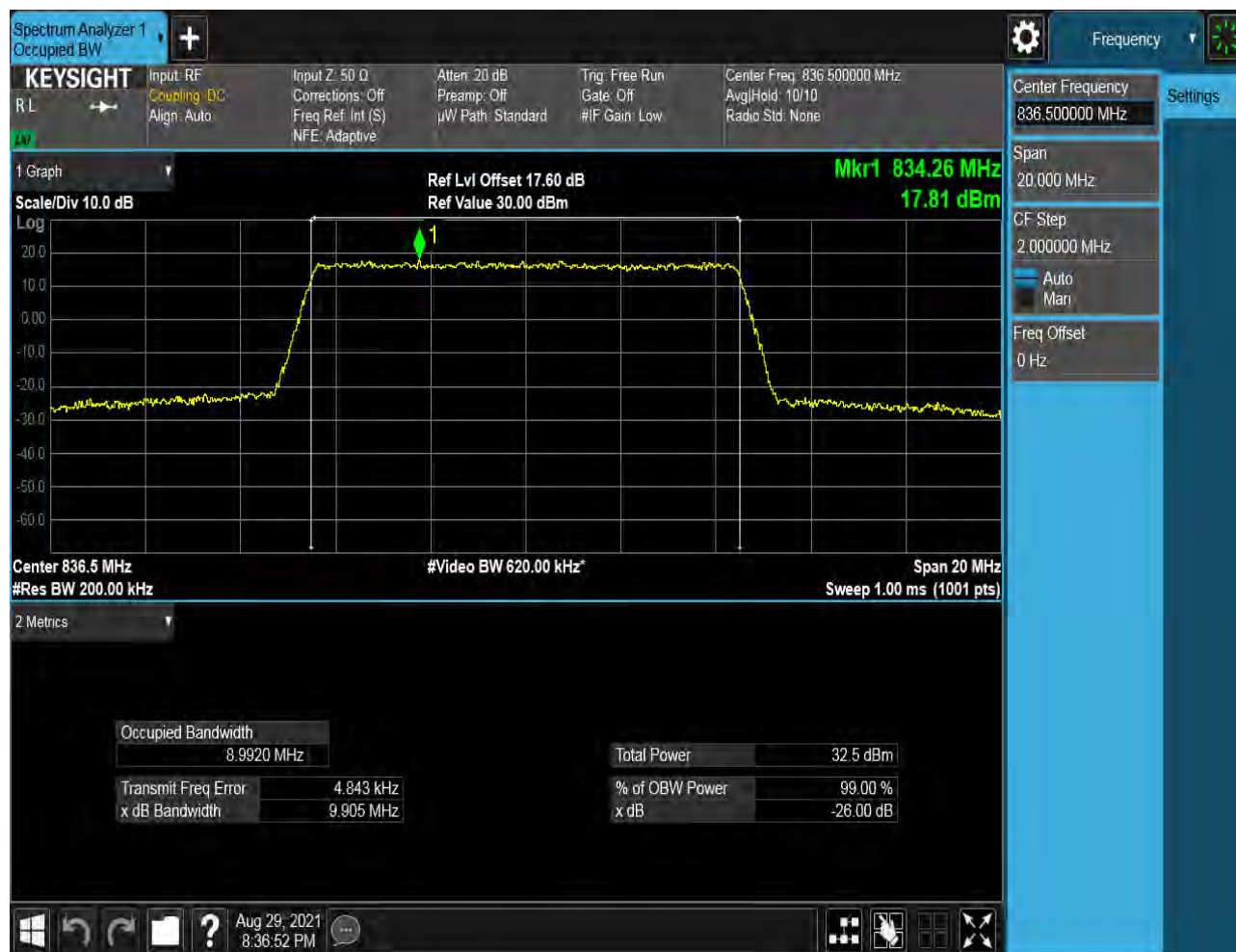
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



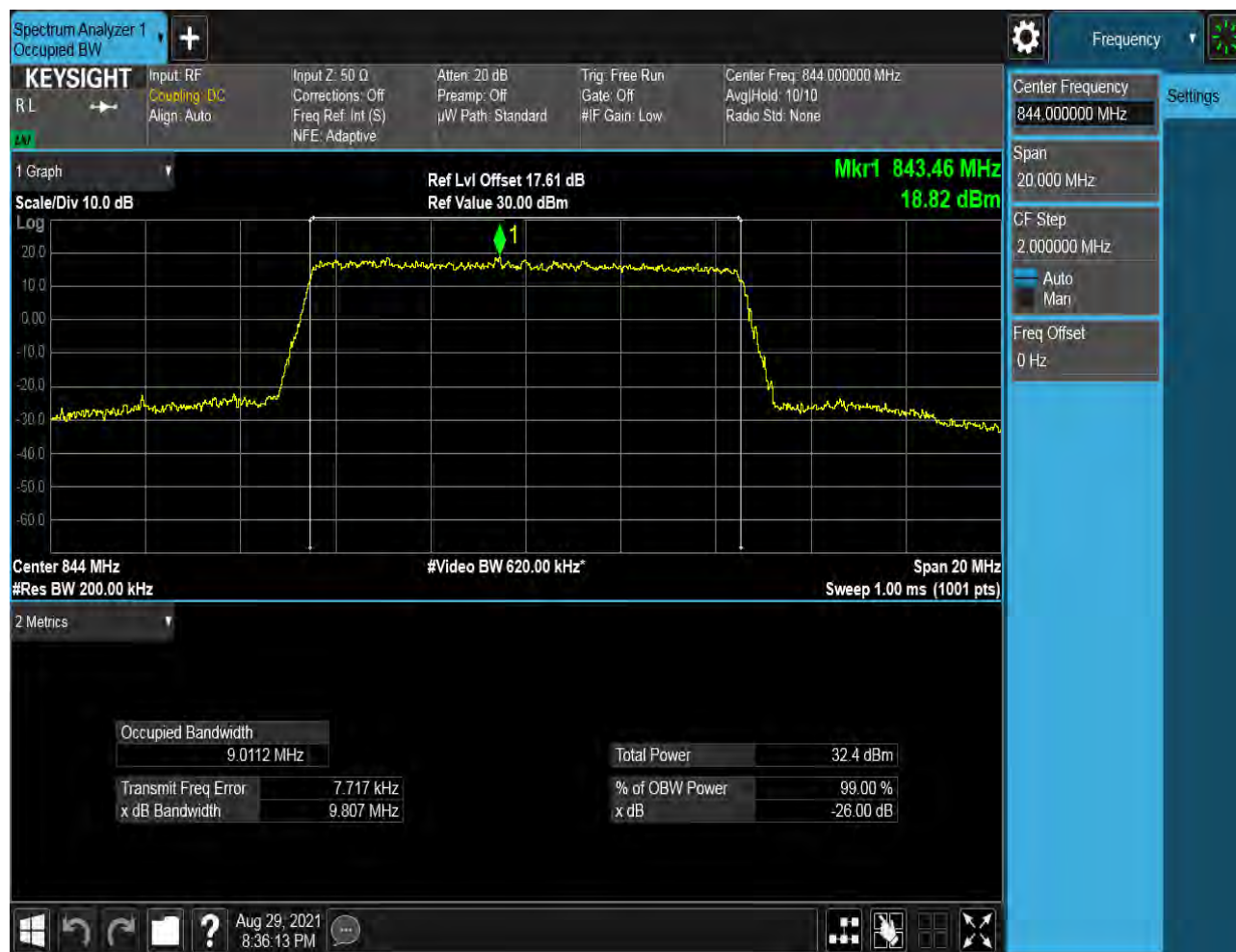
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 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

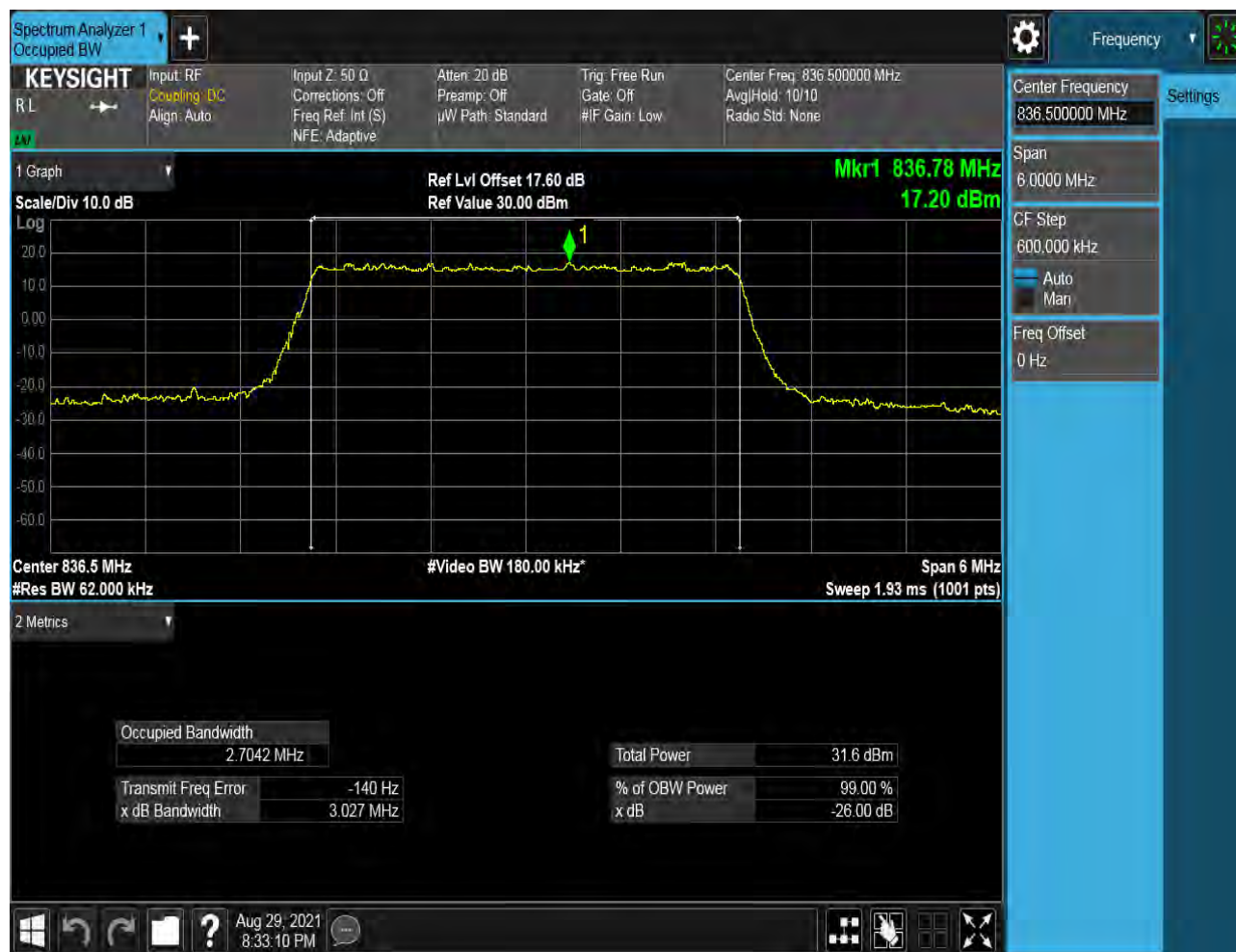
4.1.1.2.2.1 Test Channel = LCH

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

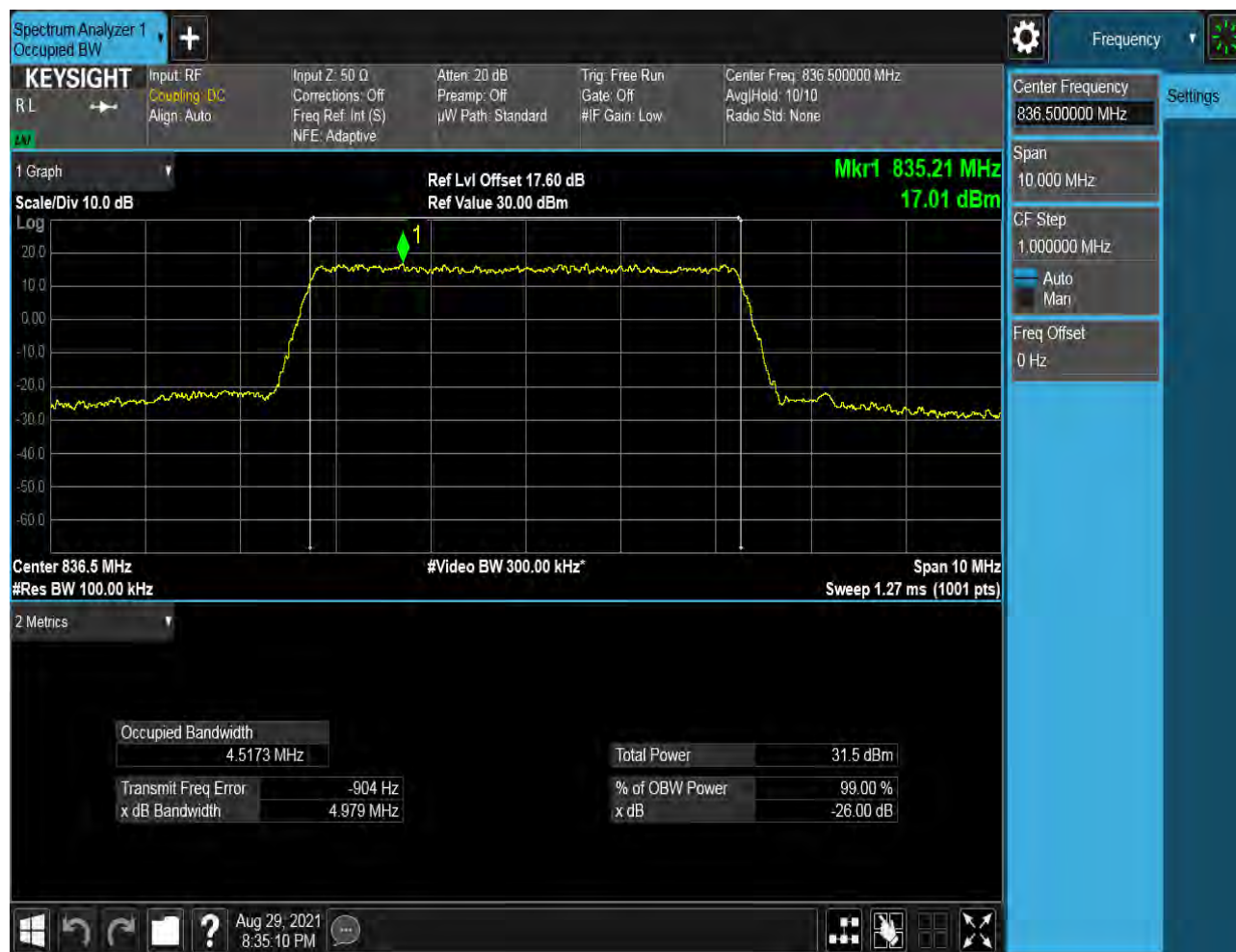
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



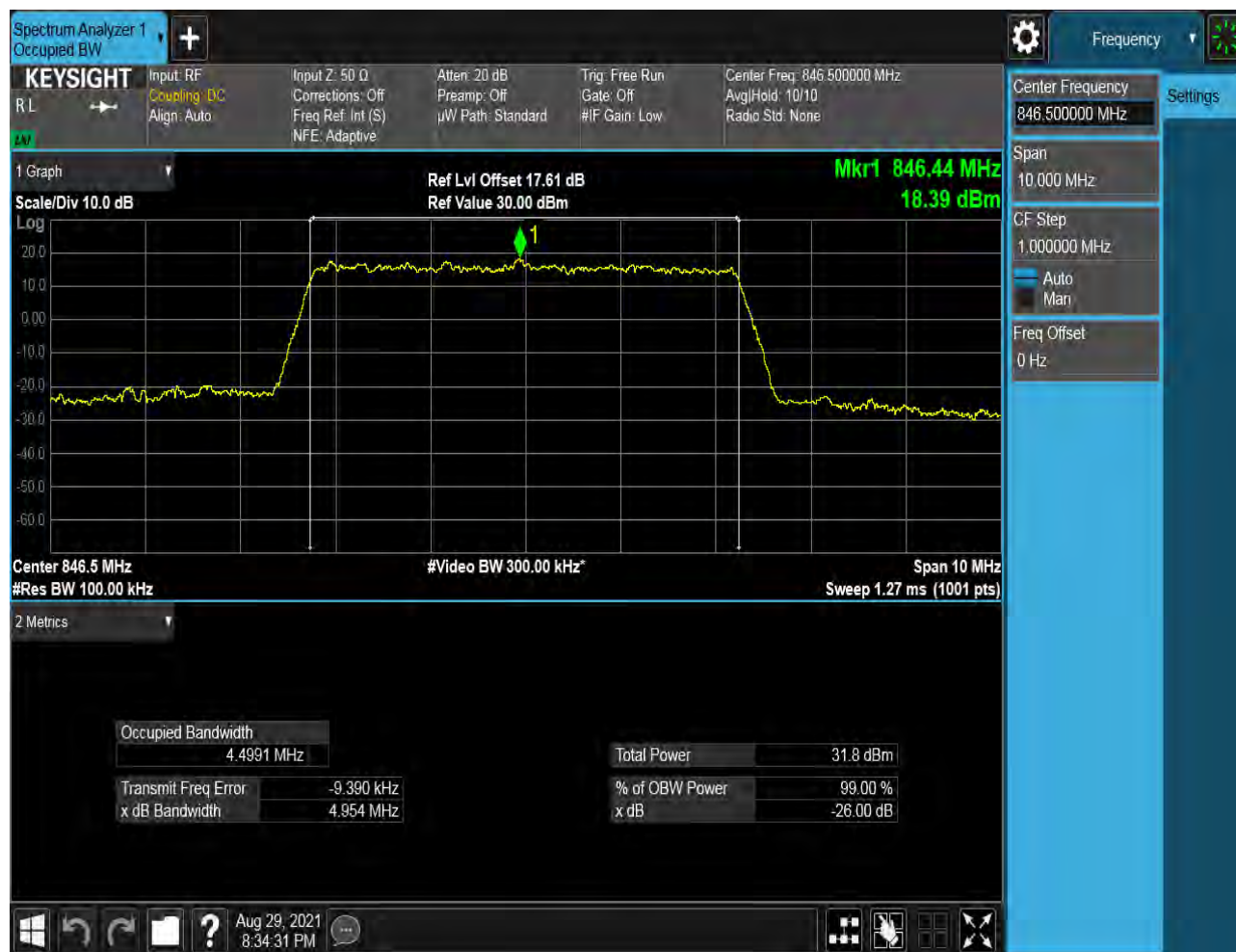
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

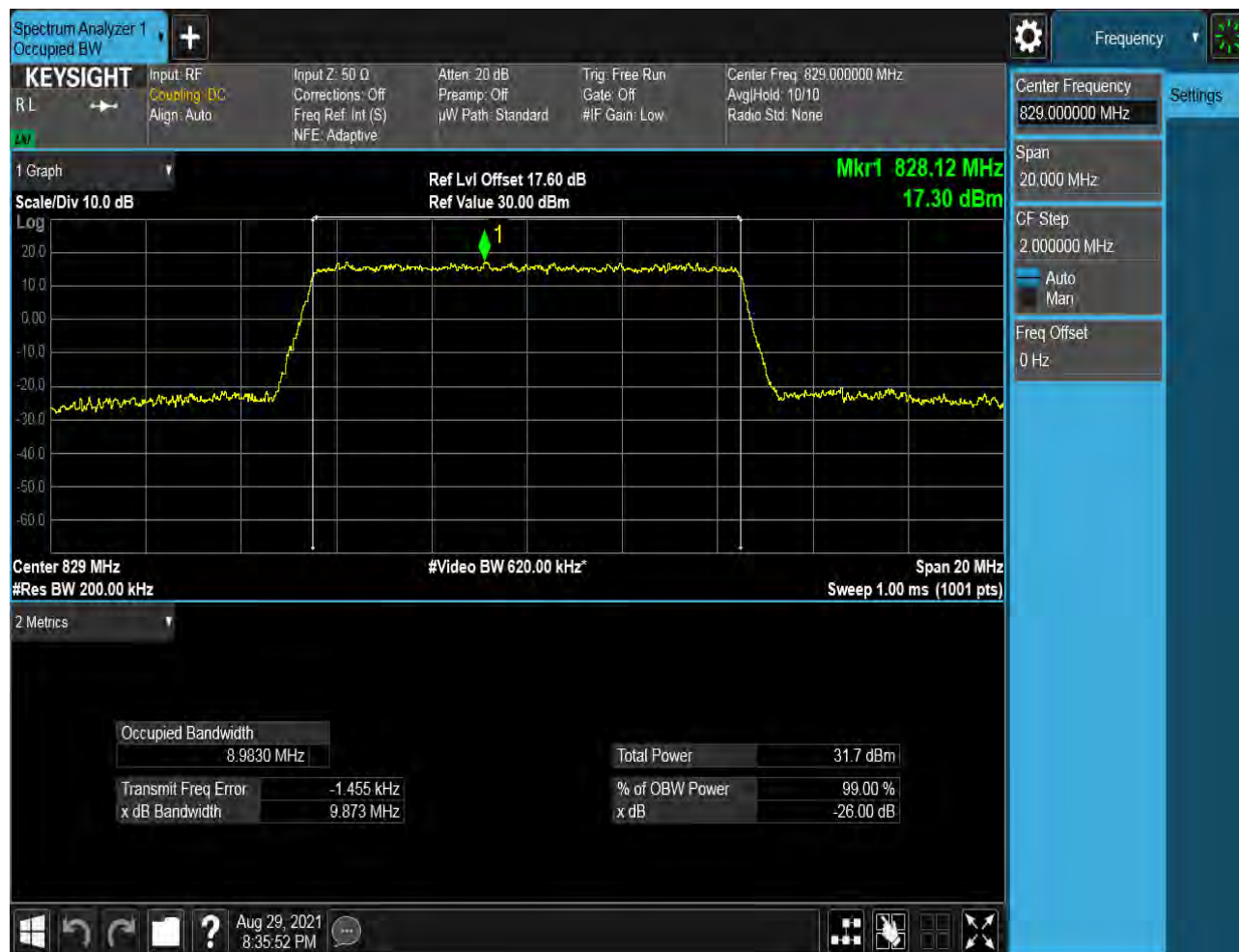
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



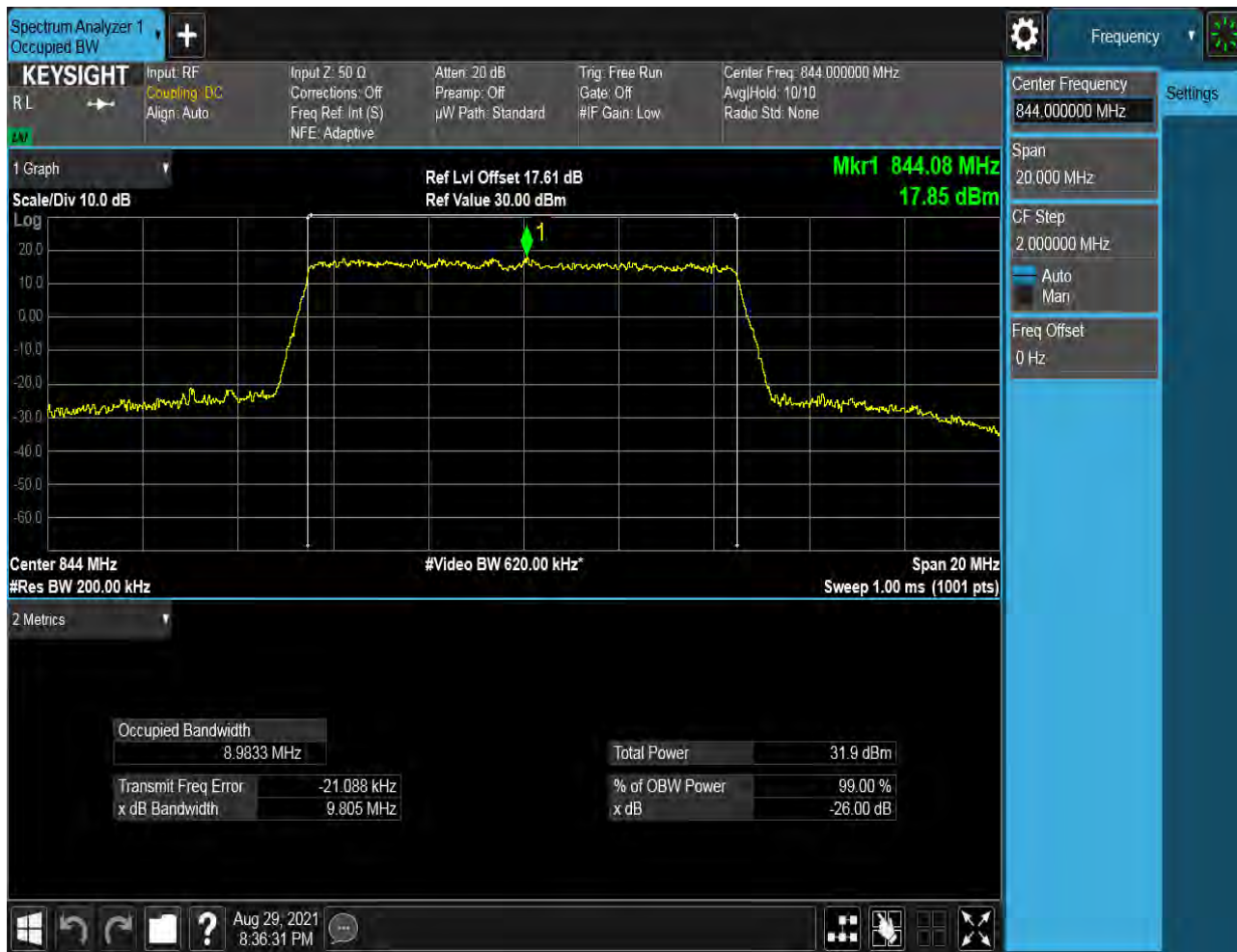
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

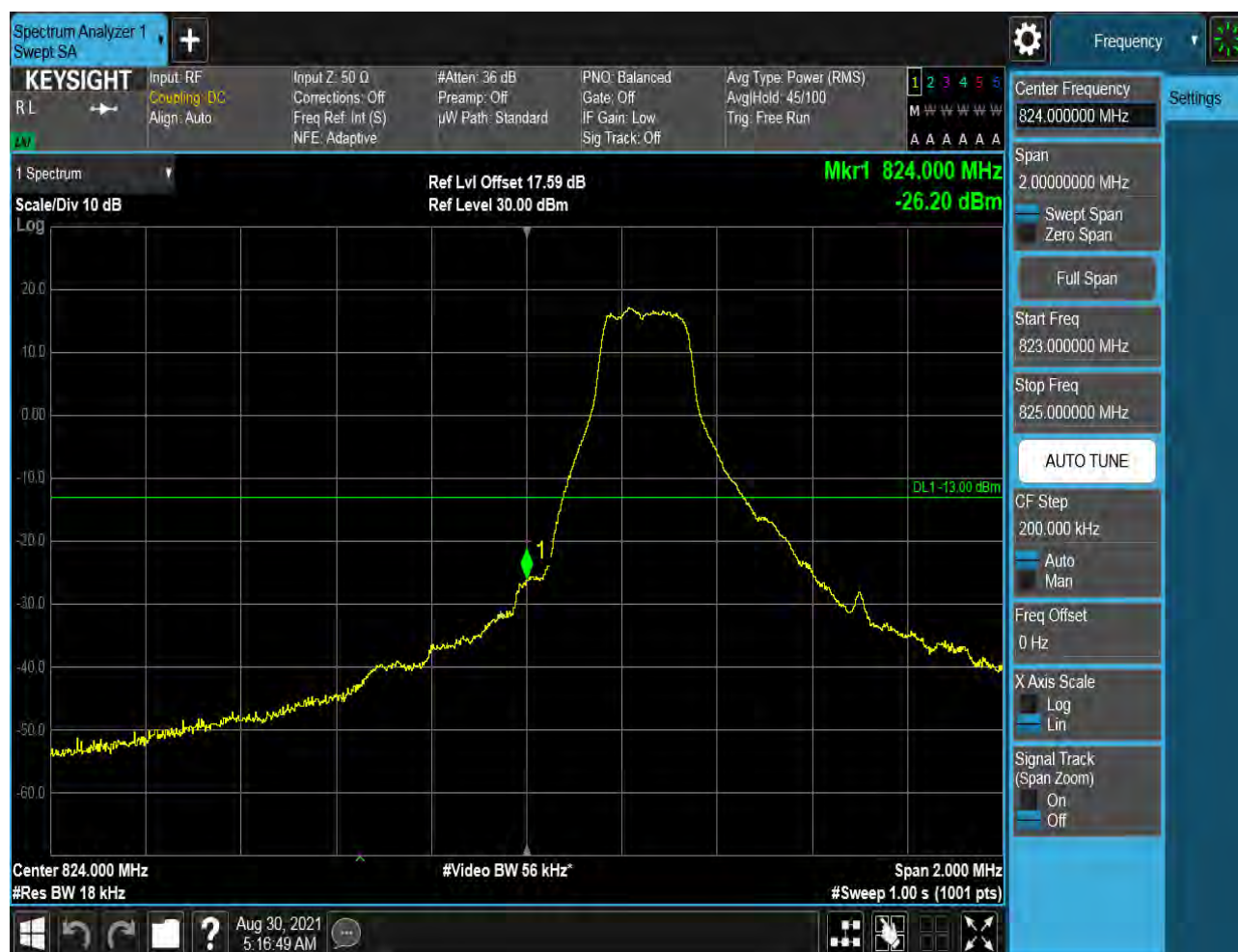
5.1.1 Test Band = Band5

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



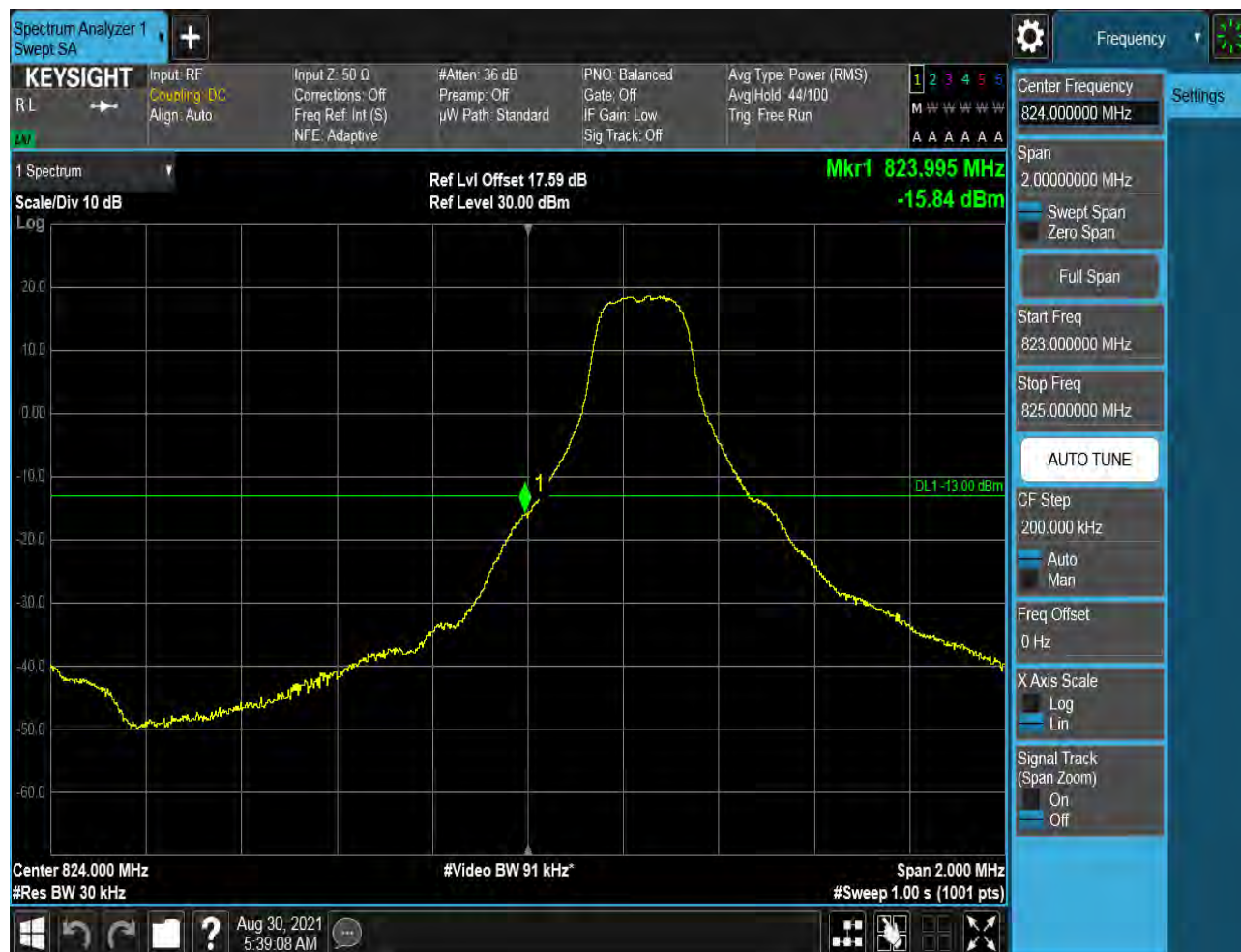
5.1.1.1.2.4 Test RB = RB6#0



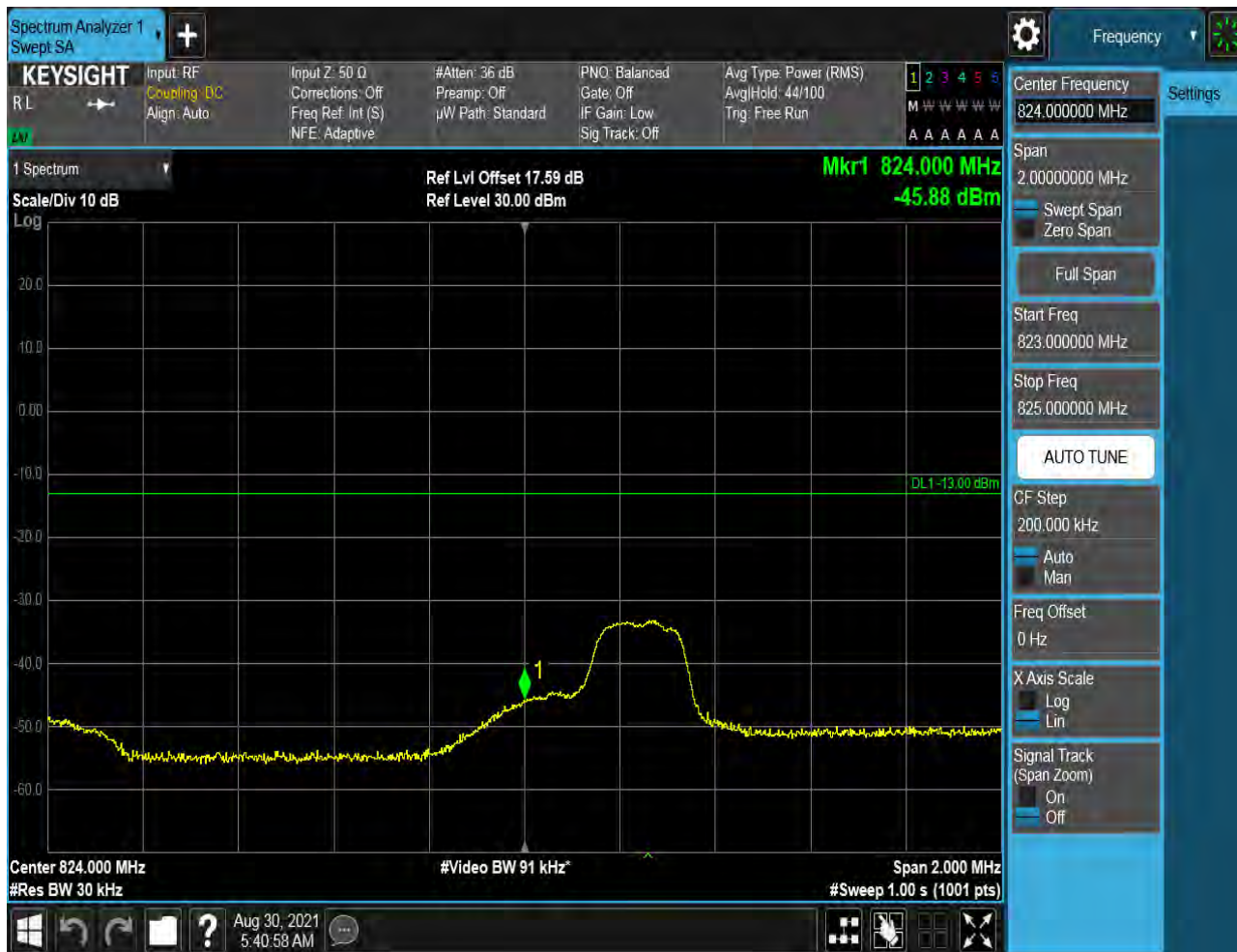
5.1.1.1.2 Test Bandwidth = 3

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

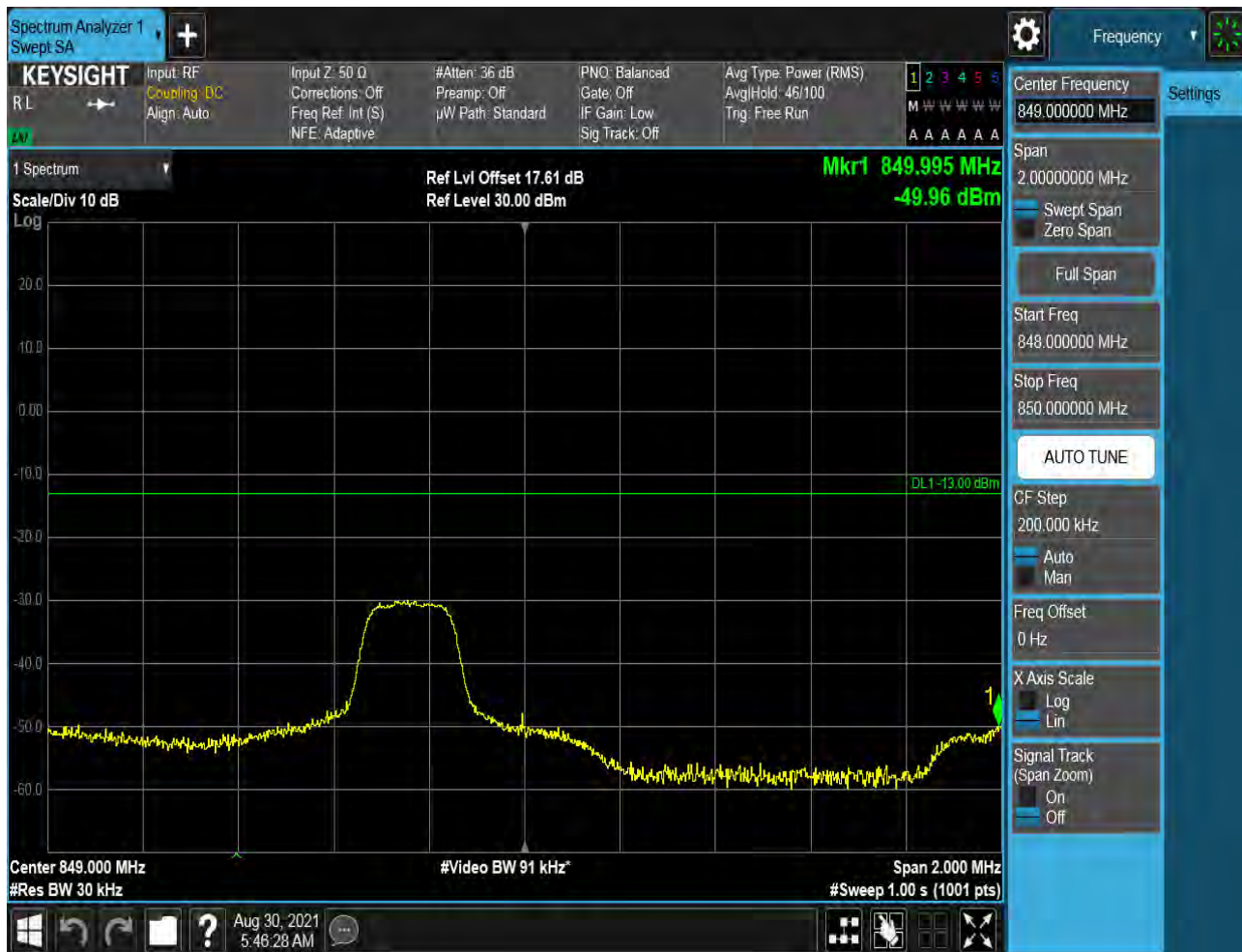


5.1.1.1.2.1.4 Test RB = RB15#0

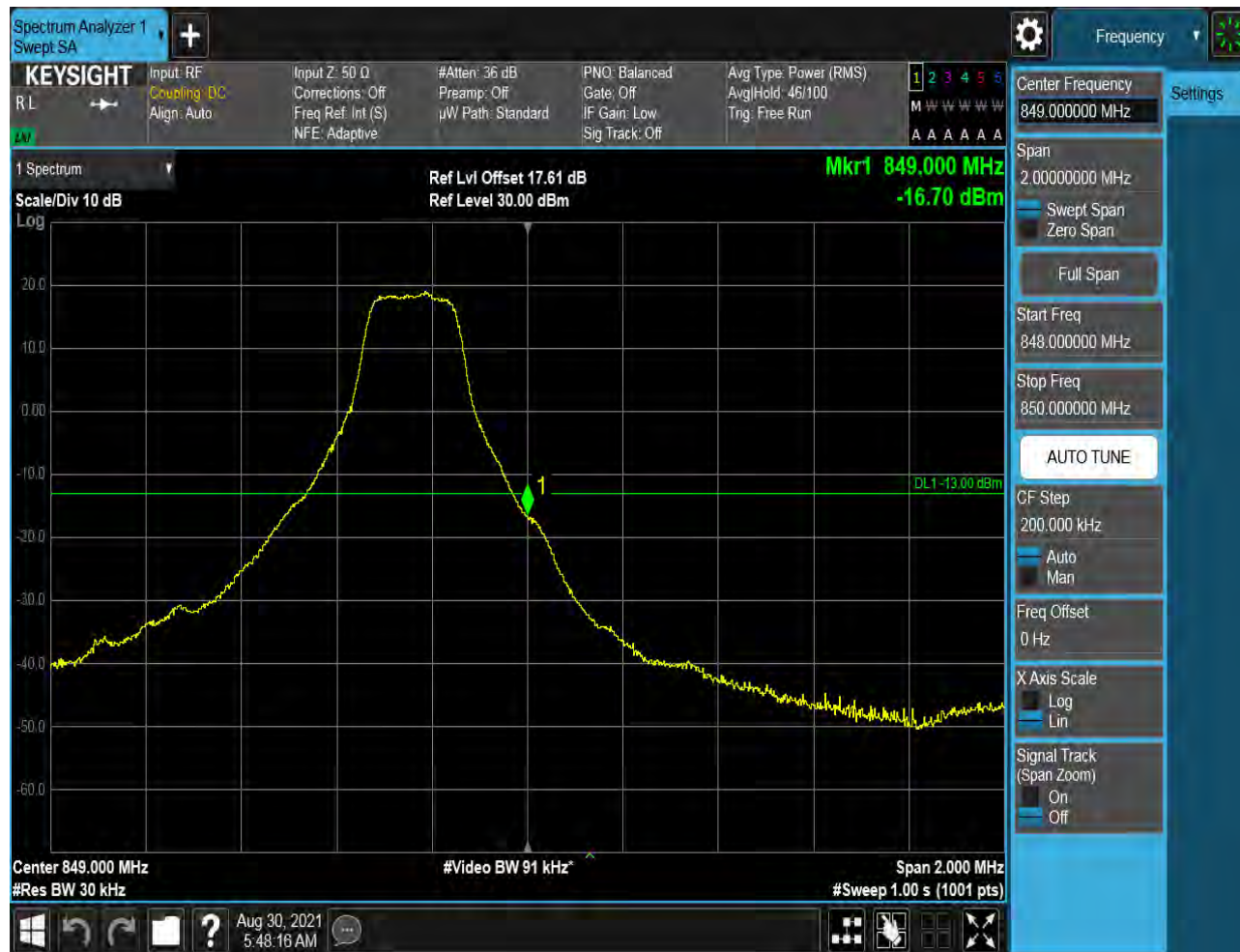


5.1.1.1.2.2 Test Channel = HCH

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



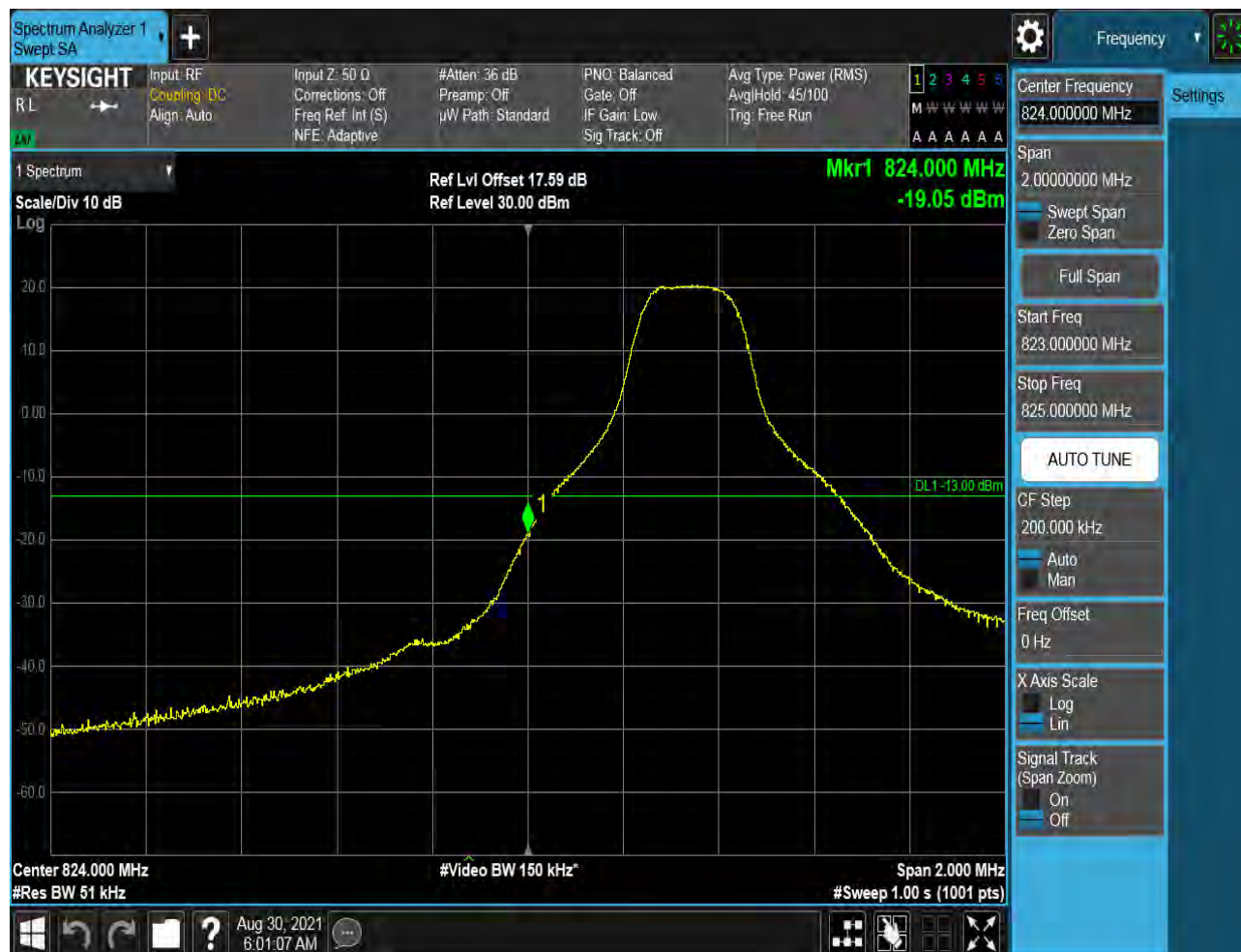
5.1.1.1.2.2.4 Test RB = RB15#0



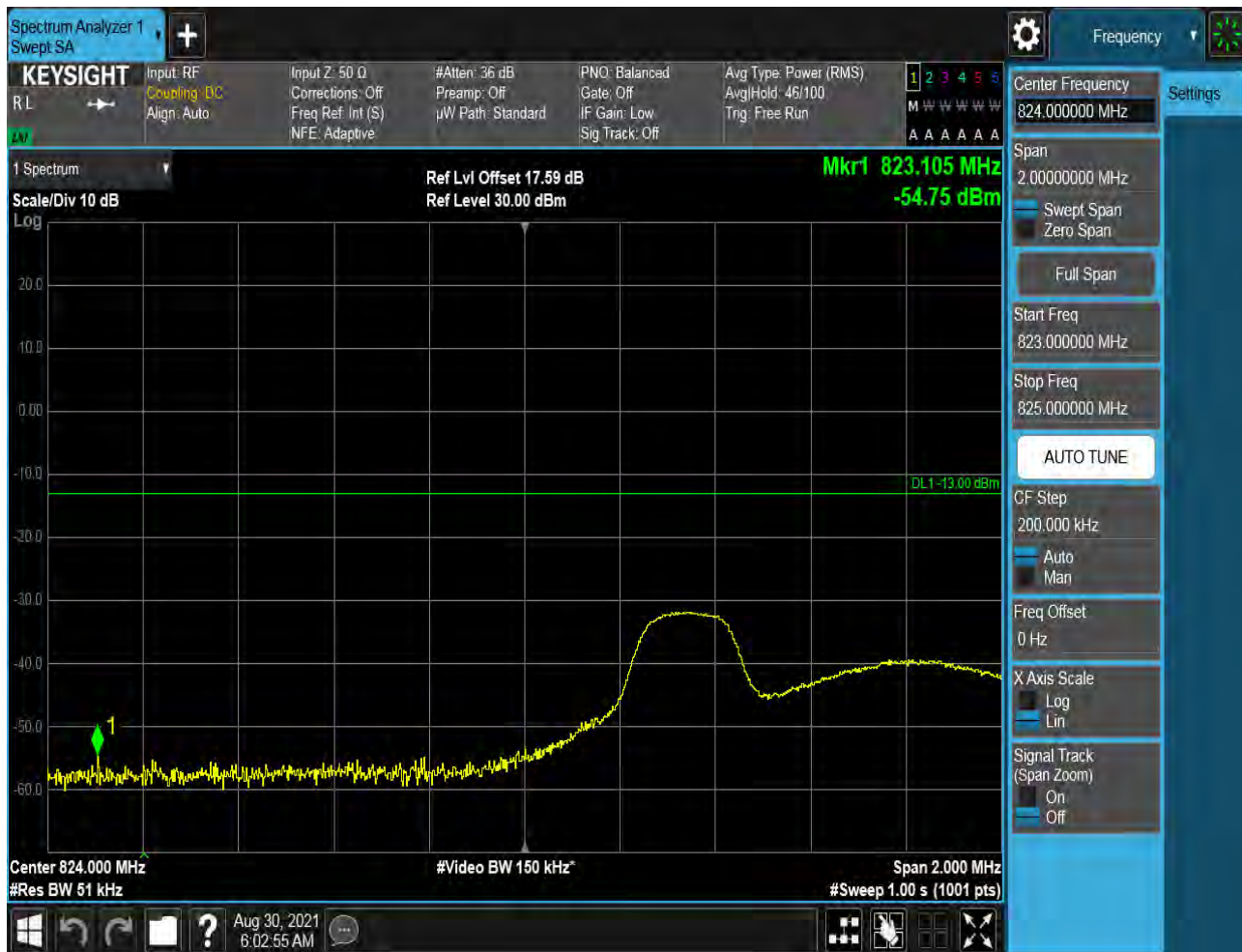
5.1.1.1.3 Test Bandwidth = 5

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

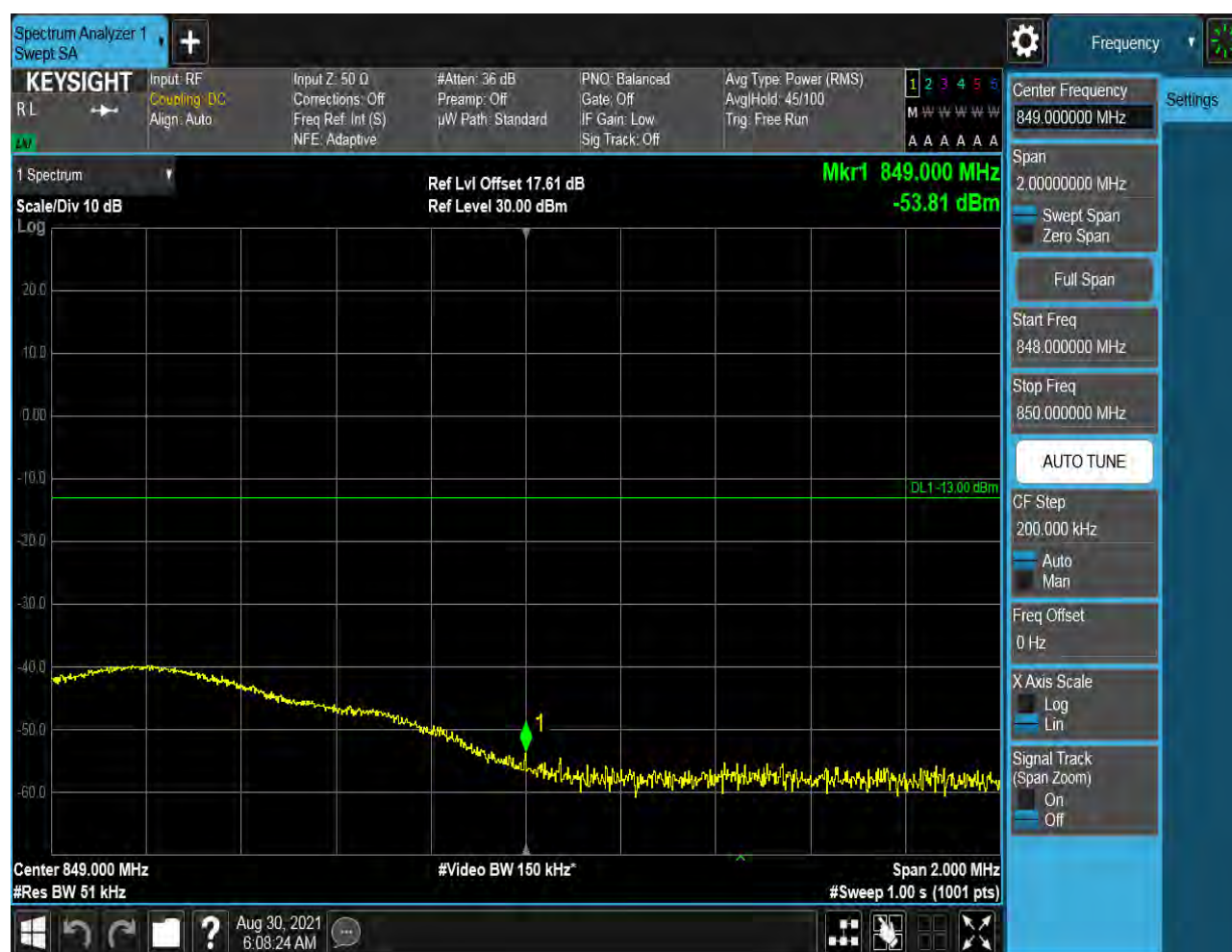


5.1.1.1.3.1.4 Test RB = RB25#0



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



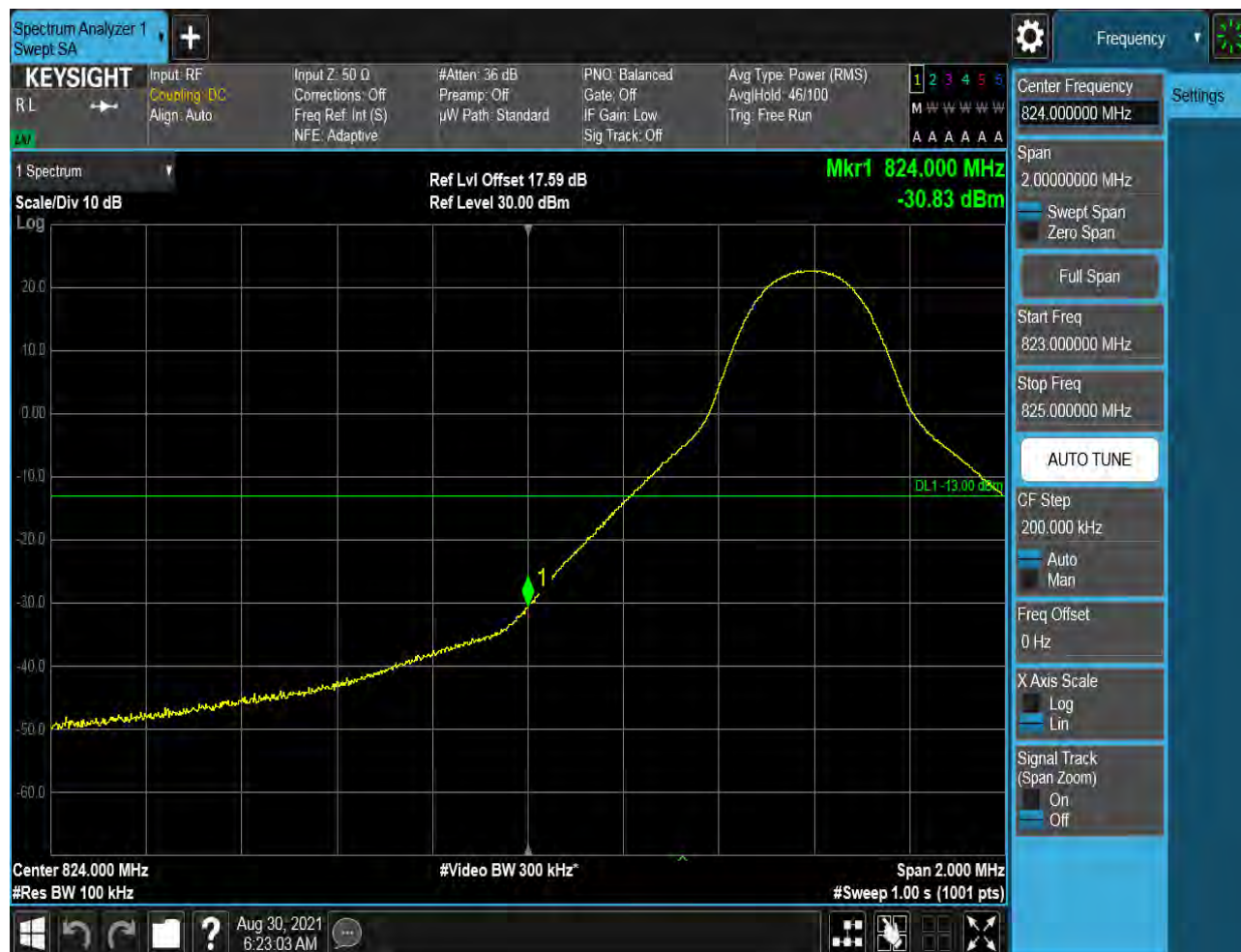
5.1.1.1.3.2.4 Test RB = RB25#0



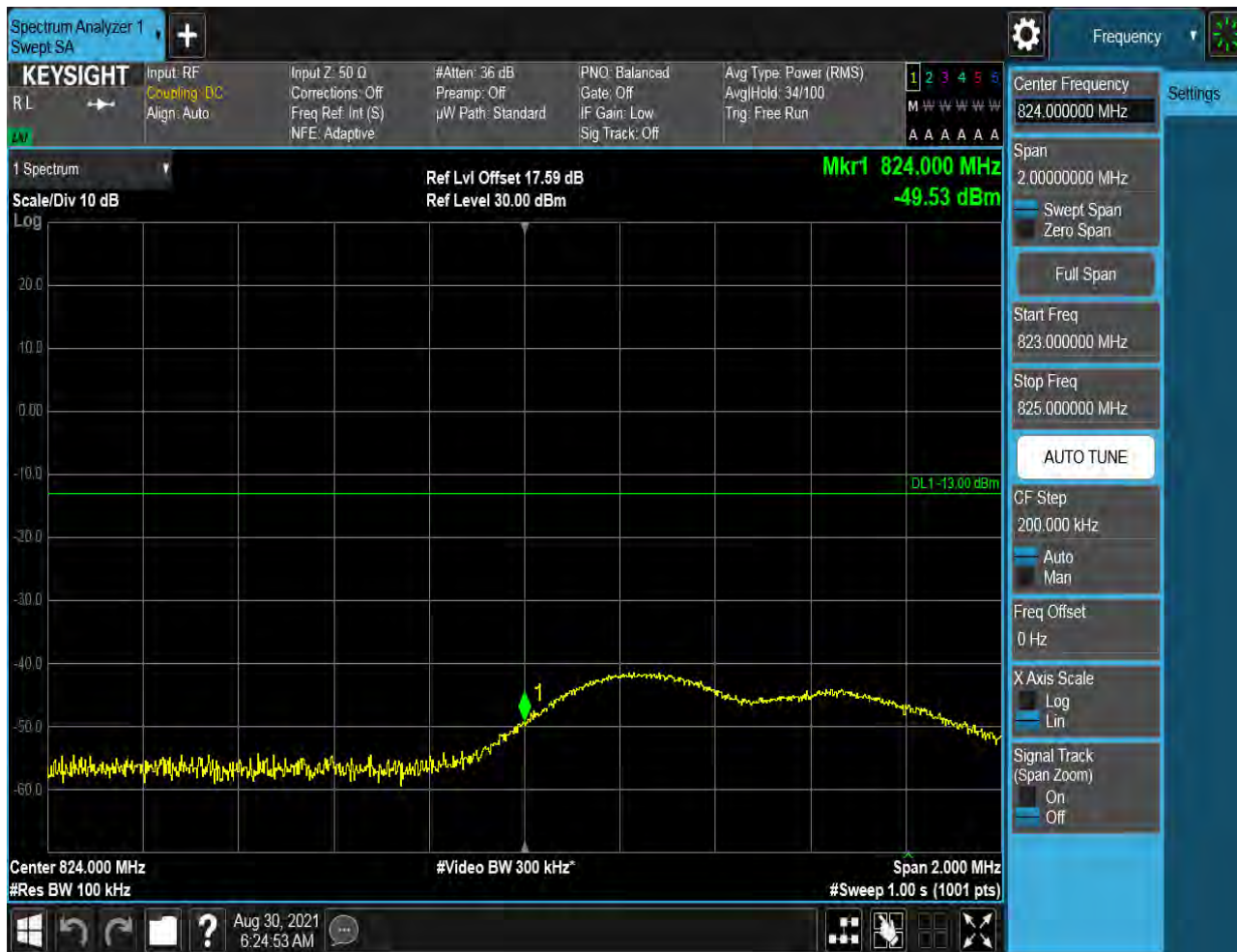
5.1.1.1.4 Test Bandwidth = 10

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

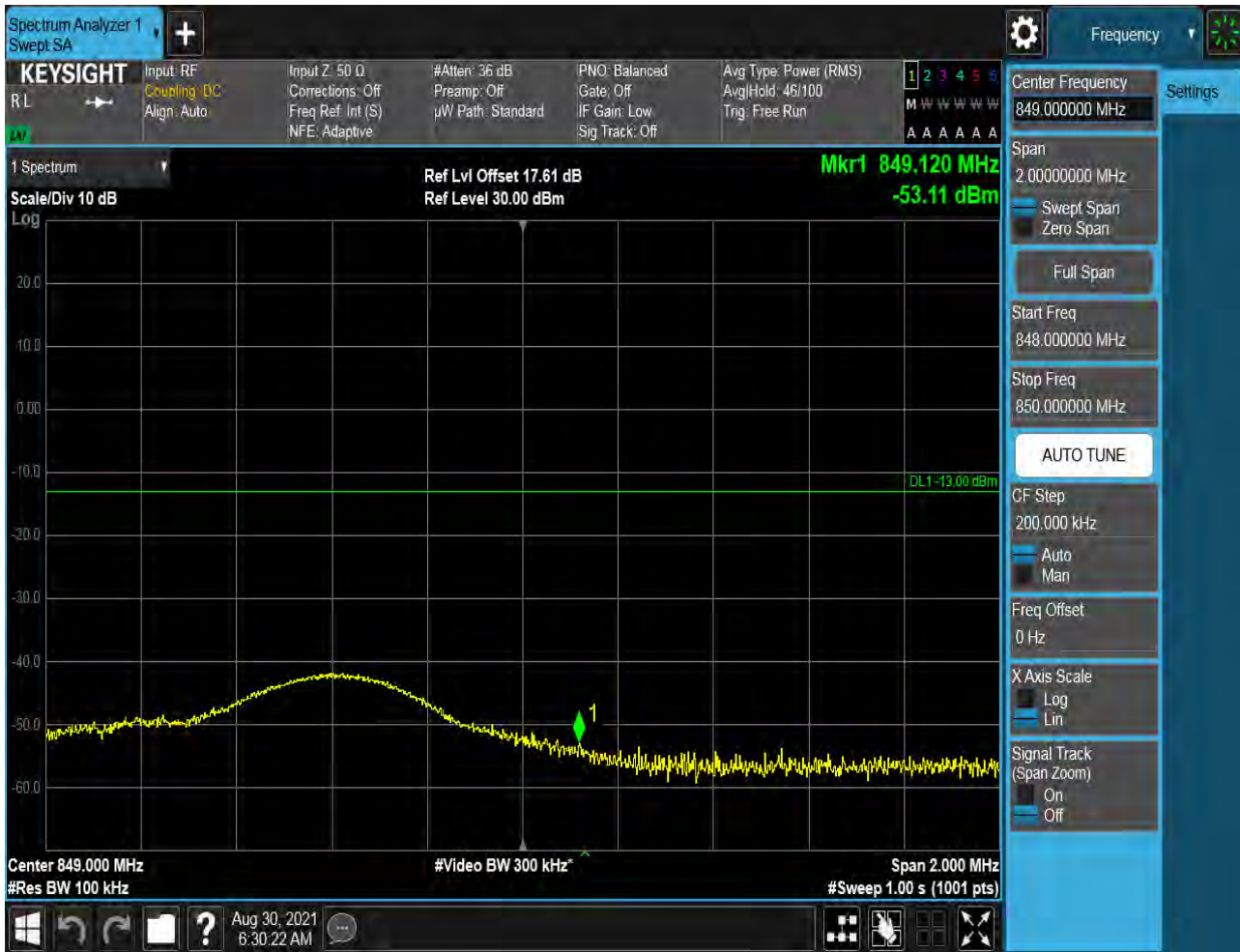


5.1.1.1.4.1.4 Test RB = RB50#0



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

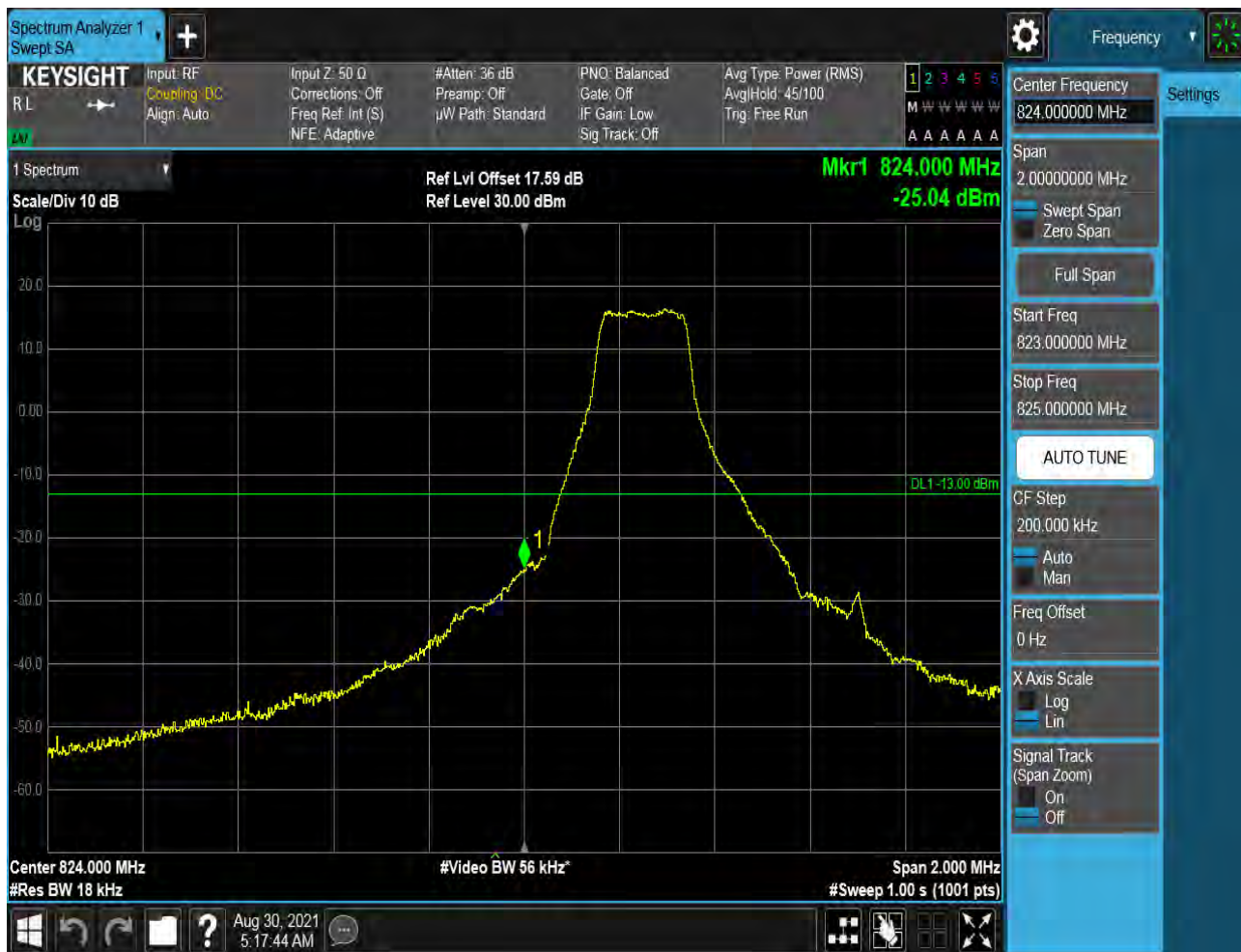


5.1.1.2 Test Mode = LTE/TM2

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



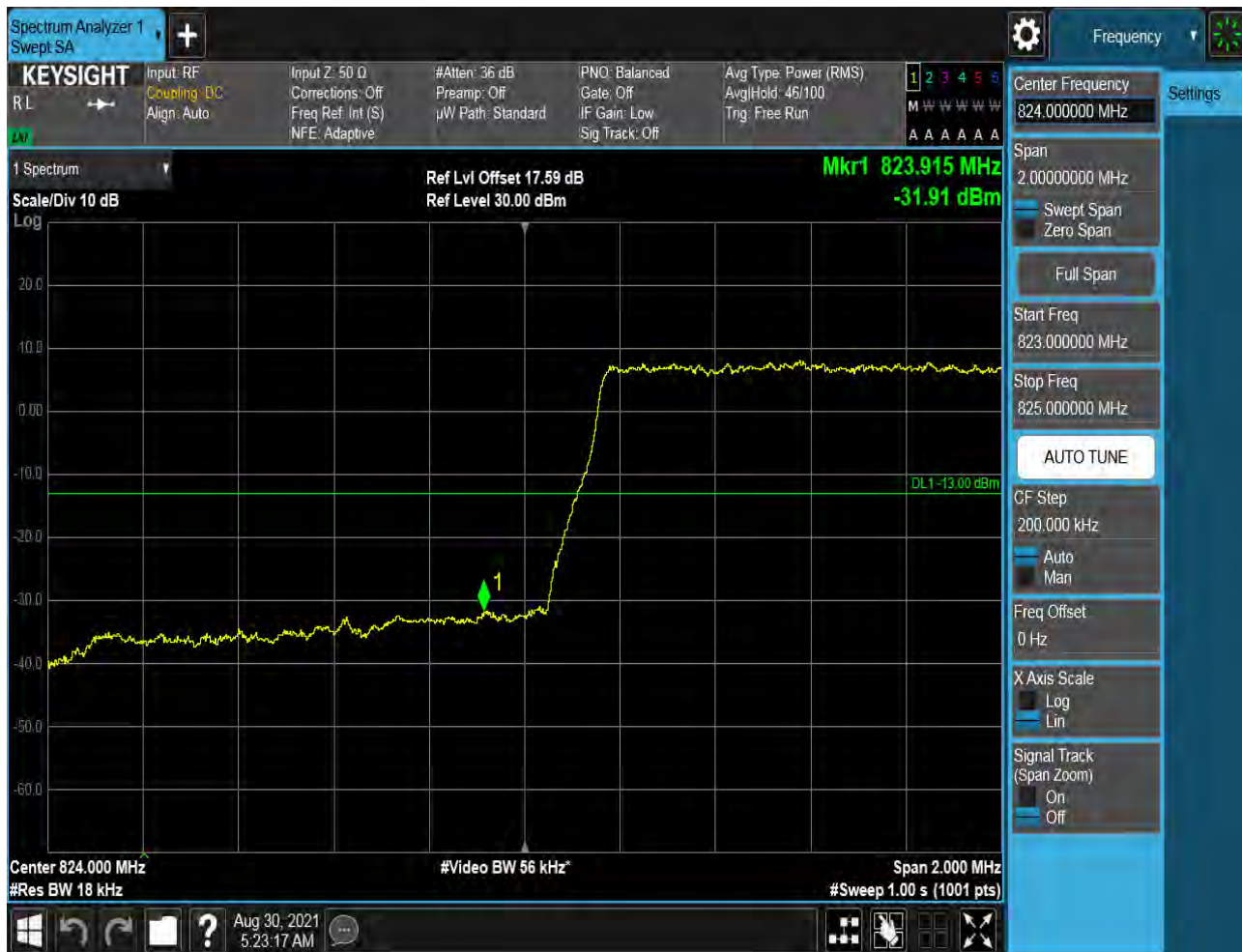
5.1.1.2.1.1.2 Test RB = RB1#5



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



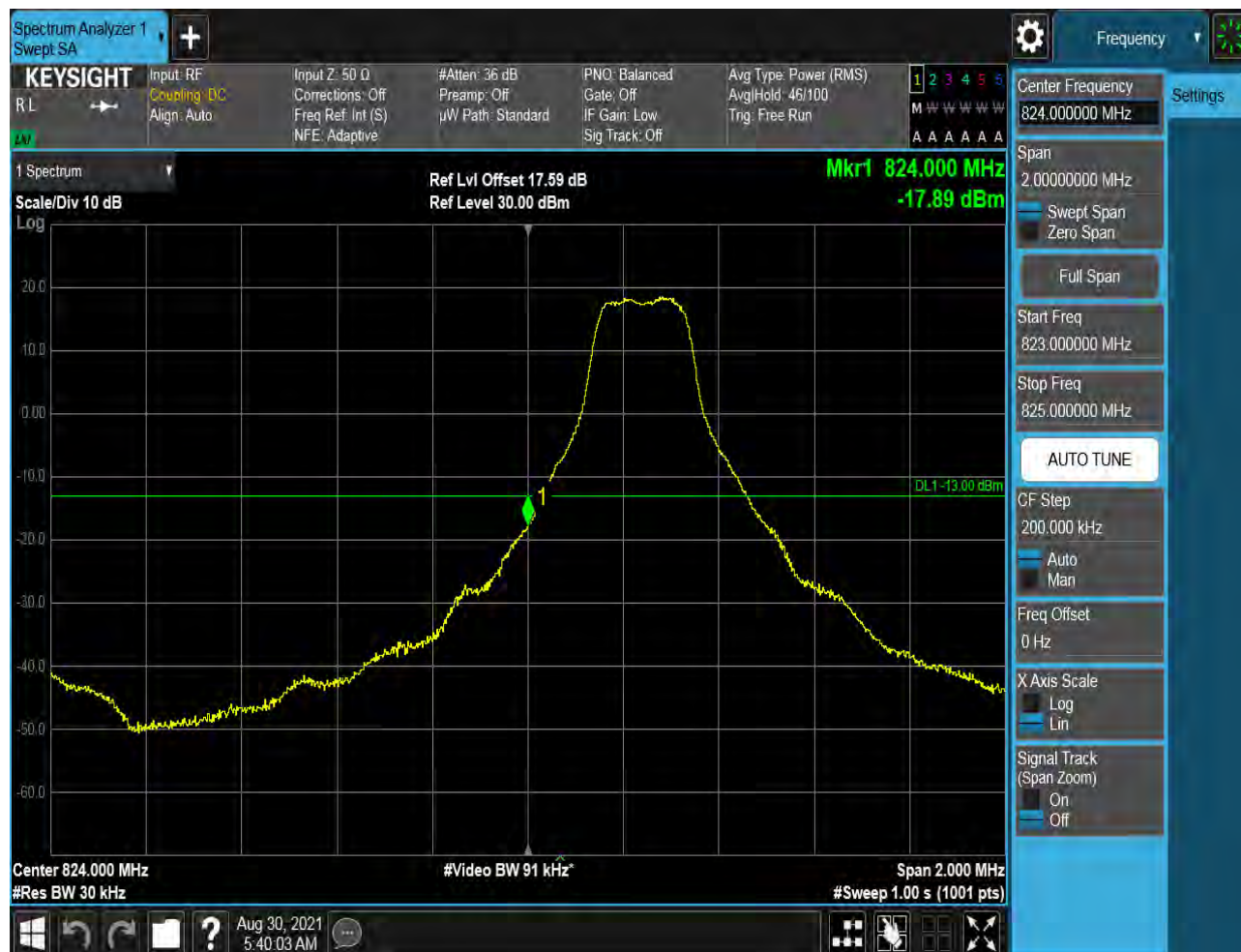
5.1.1.2.1.2.4 Test RB = RB6#0



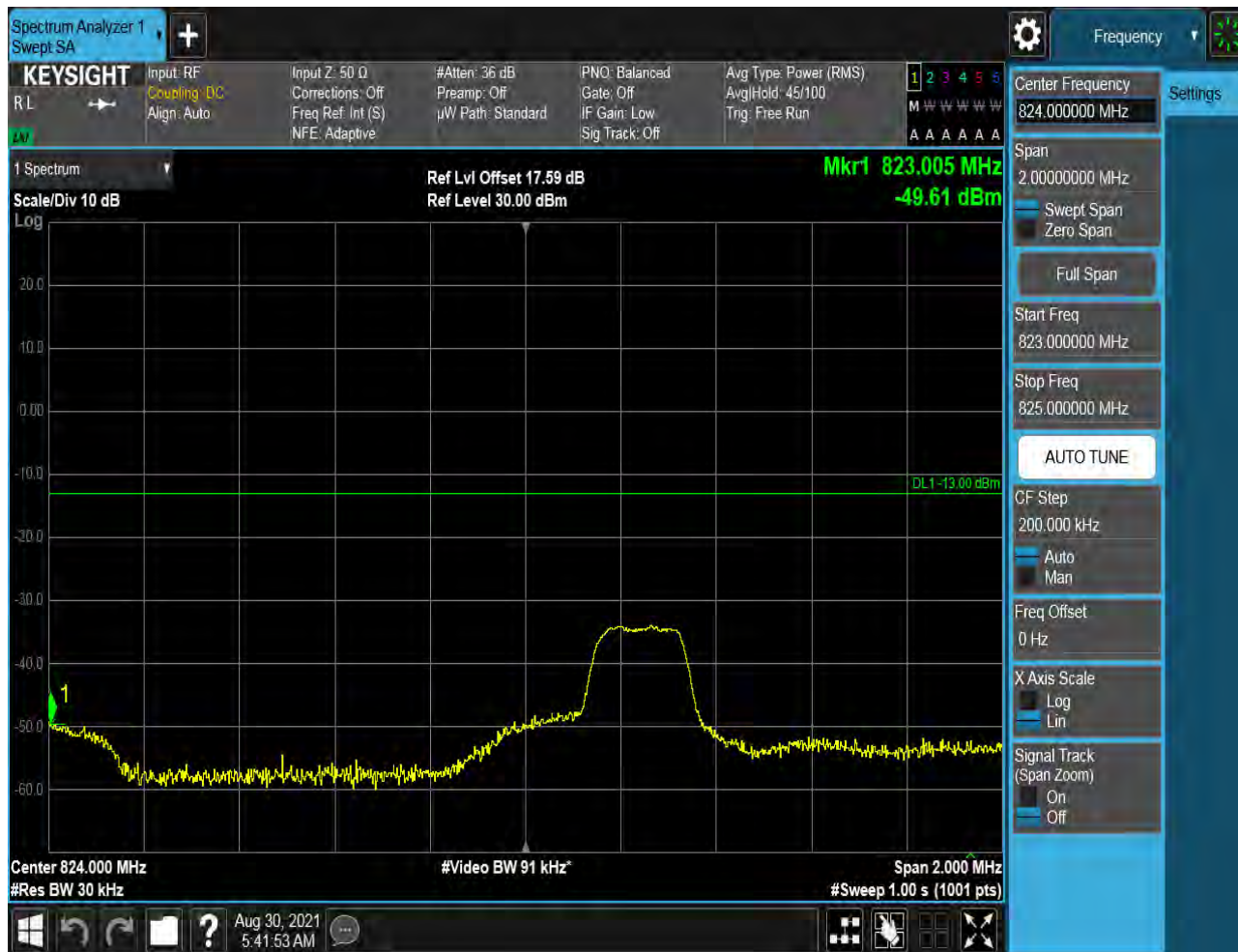
5.1.1.2.2 Test Bandwidth = 3

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

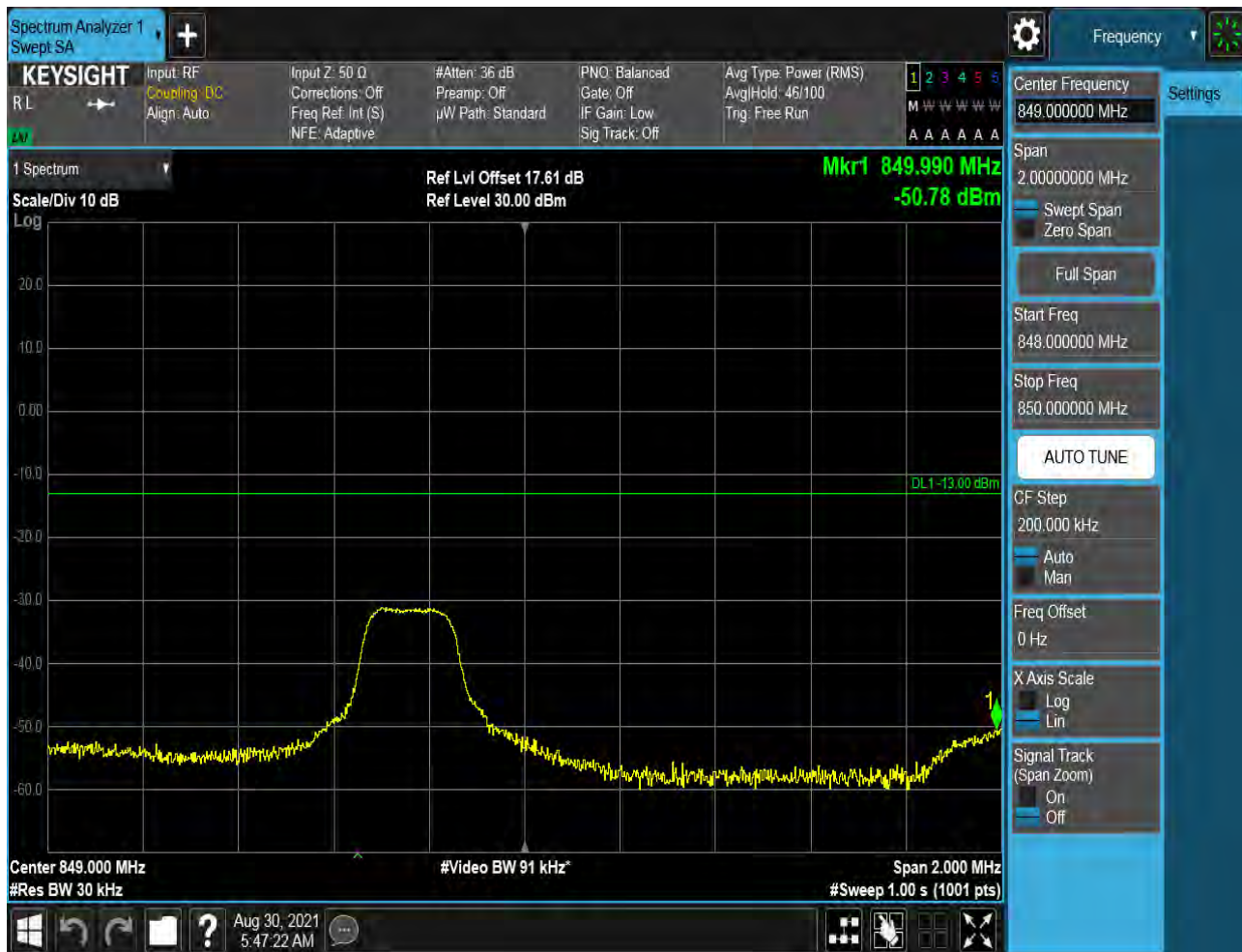


5.1.1.2.2.1.4 Test RB = RB15#0

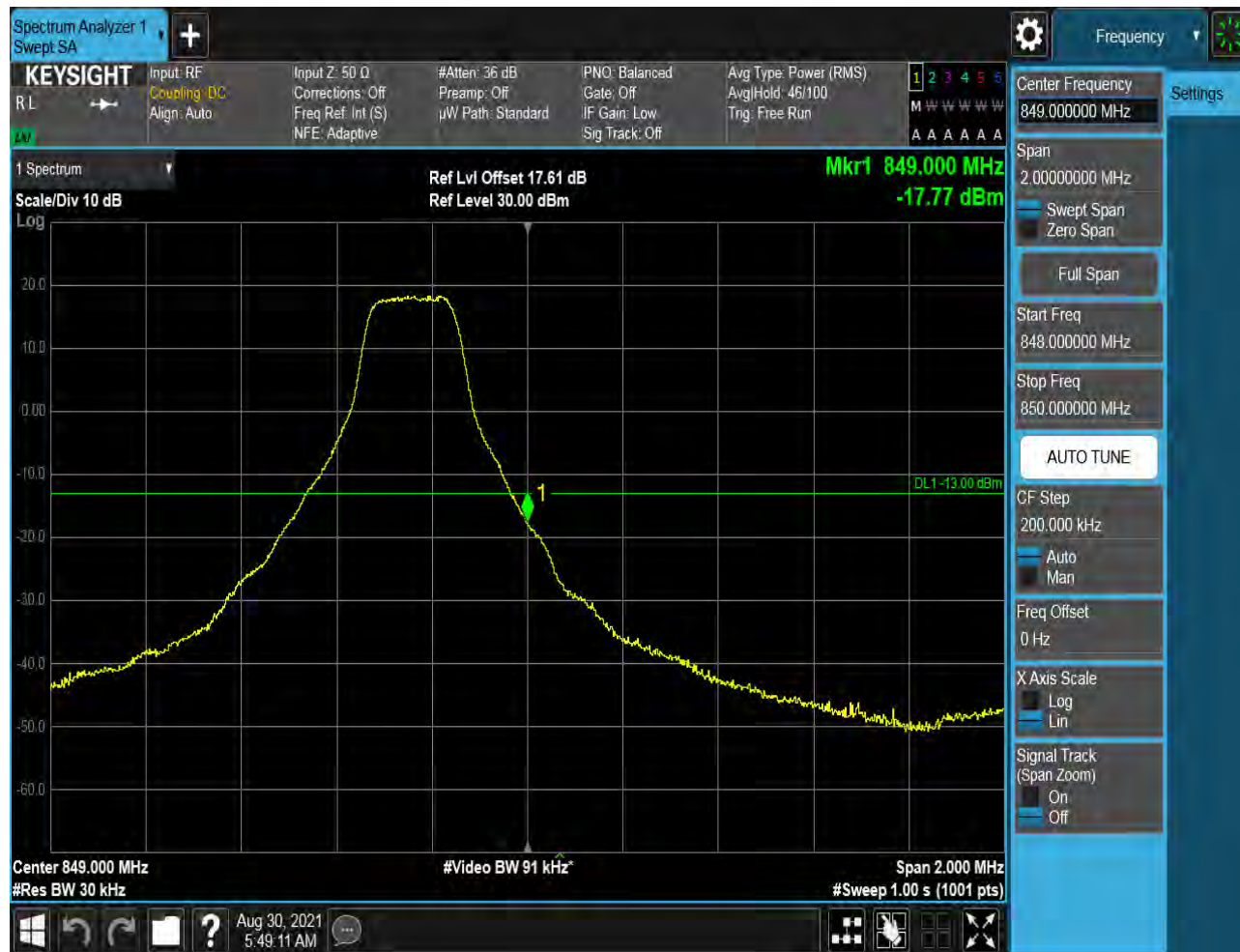


5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2 Test RB = RB1#14



5.1.1.2.2.3 Test RB = RB8#4



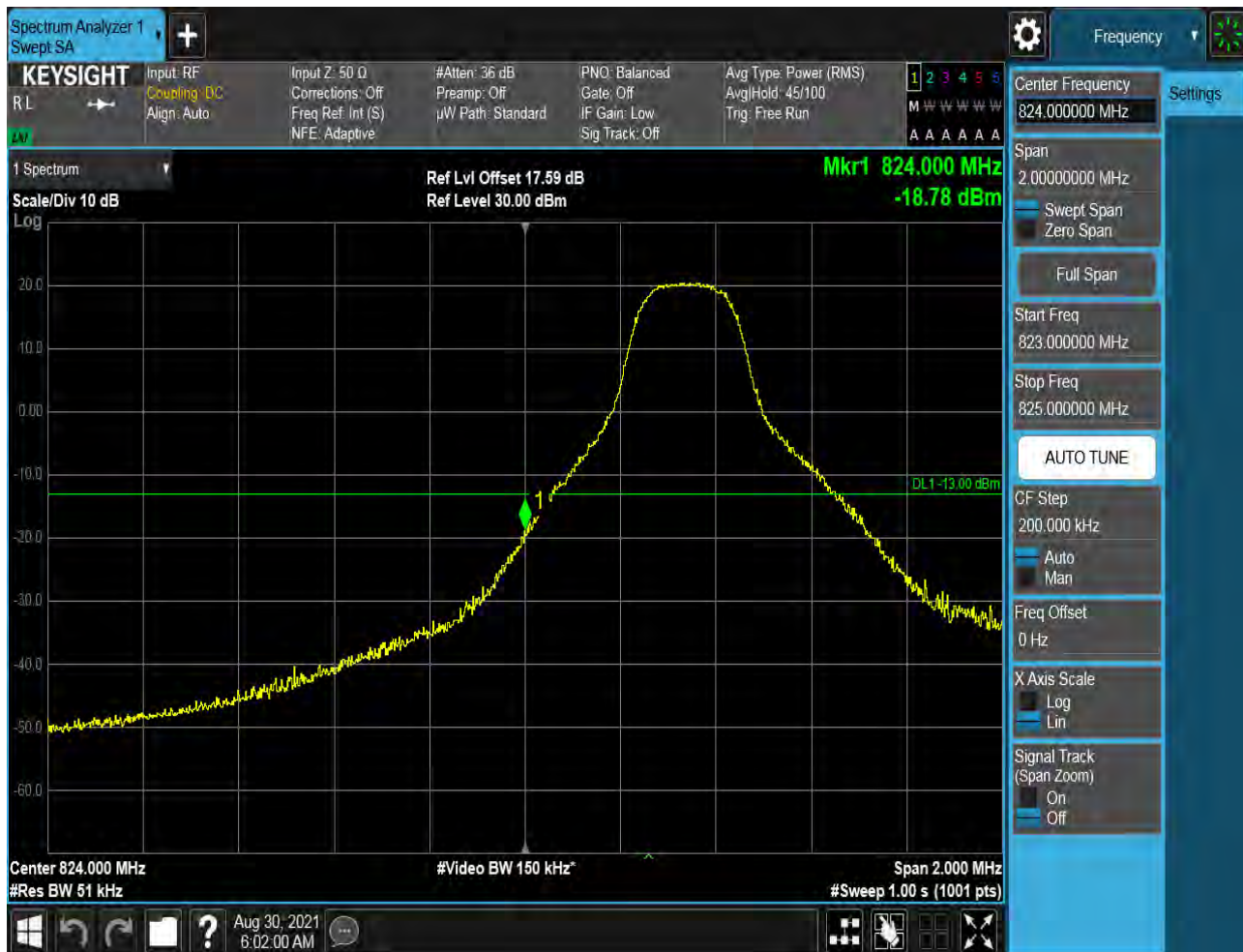
5.1.1.2.2.4 Test RB = RB15#0



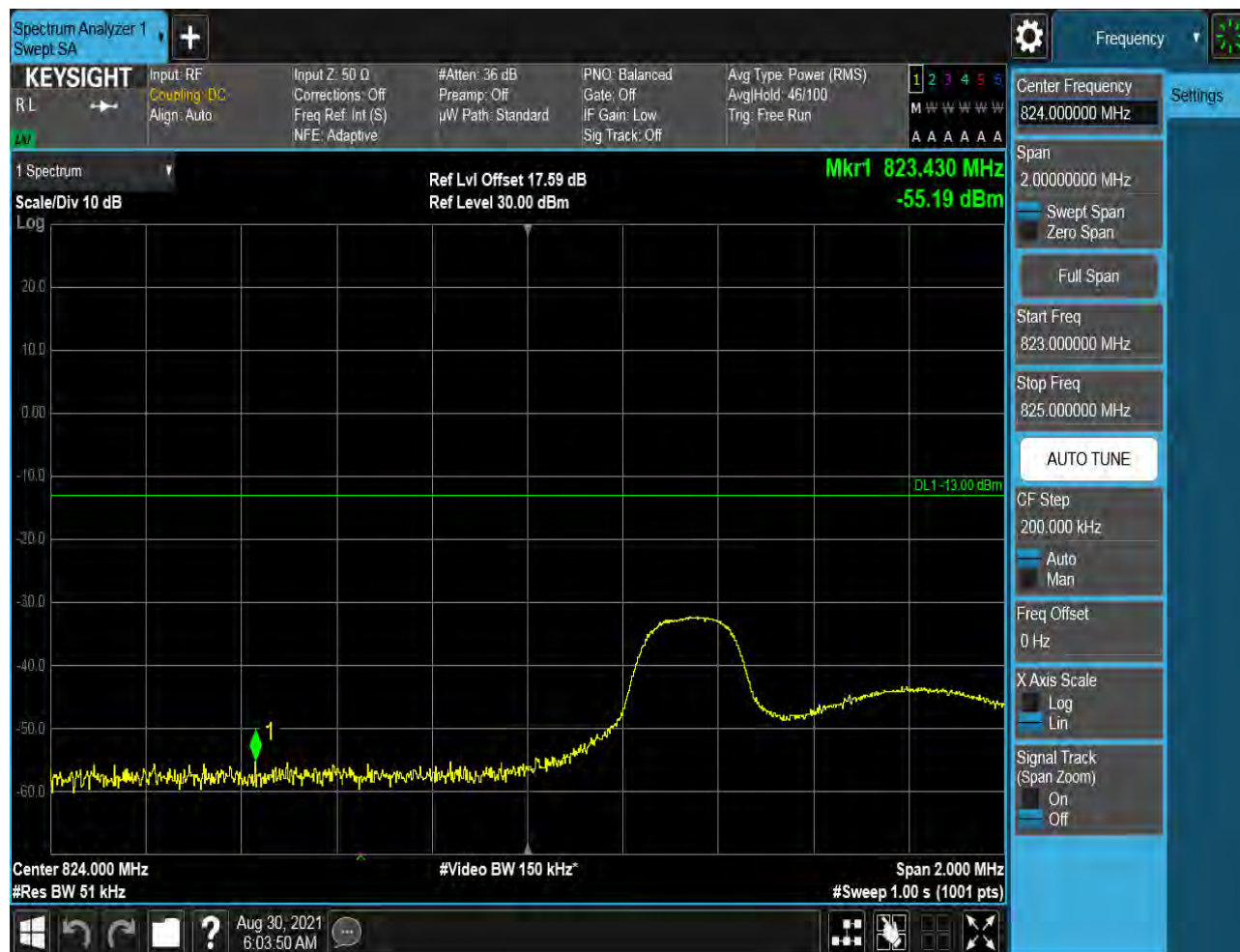
5.1.1.2.3 Test Bandwidth = 5

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

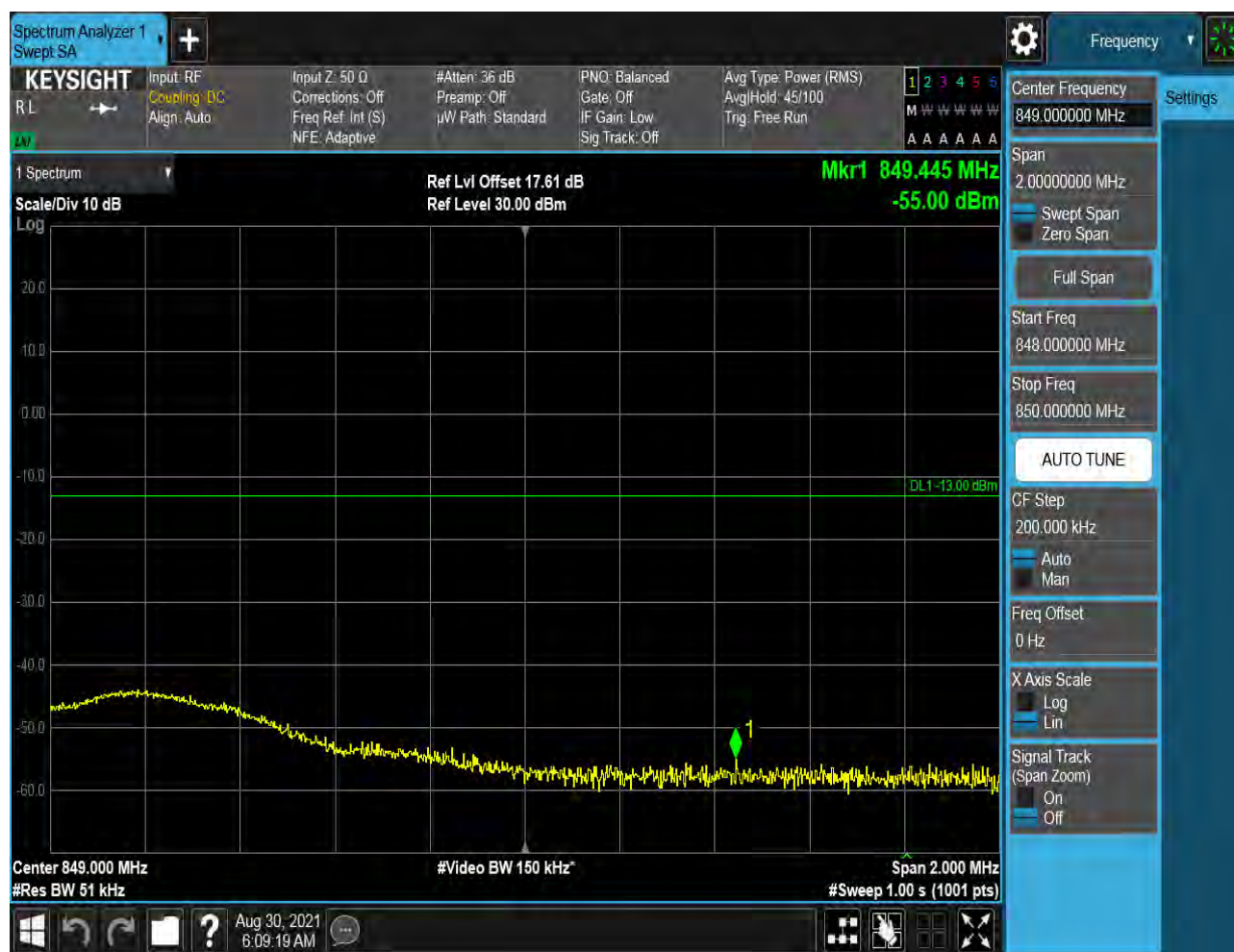


5.1.1.2.3.1.4 Test RB = RB25#0

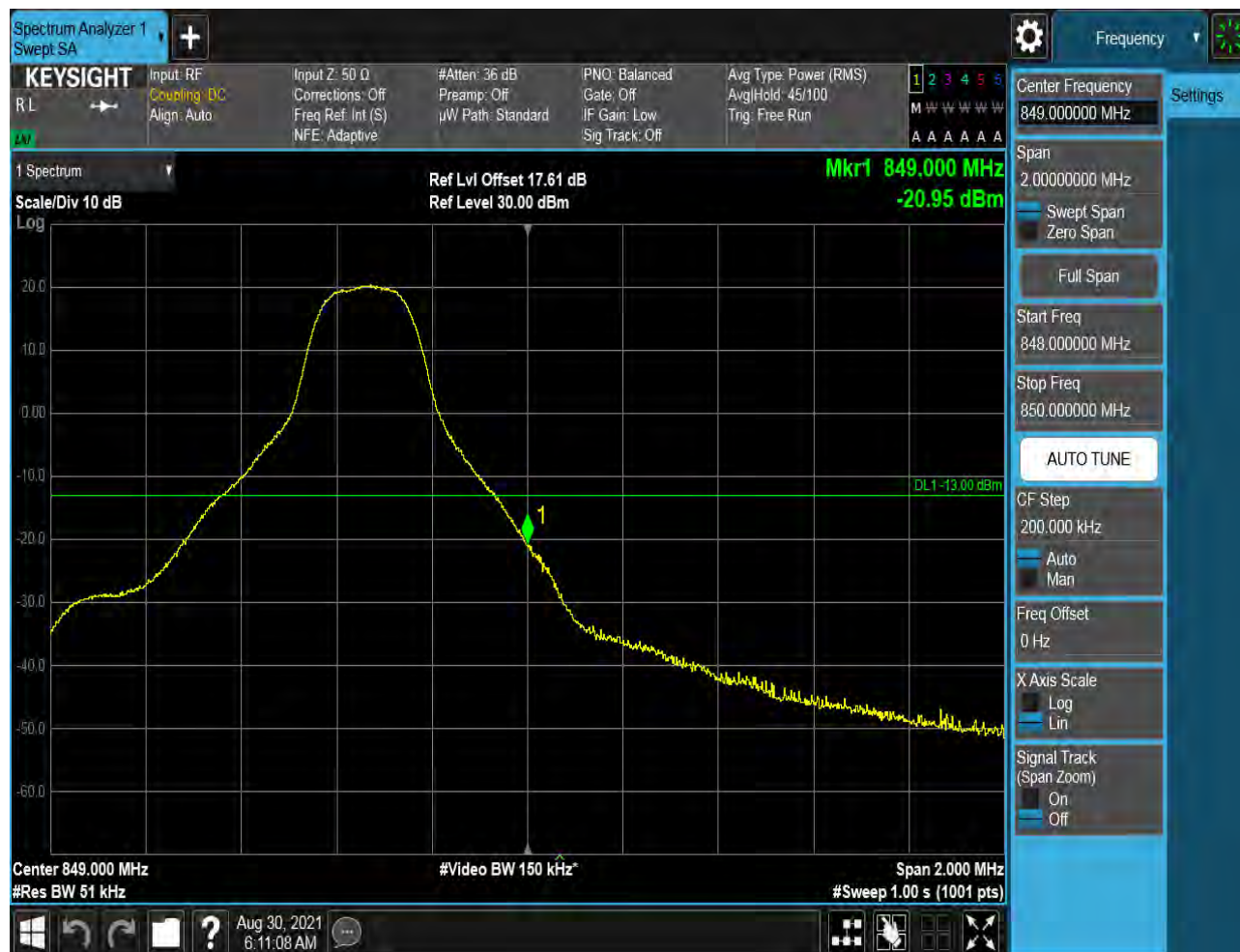


5.1.1.2.3.2 Test Channel = HCH

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



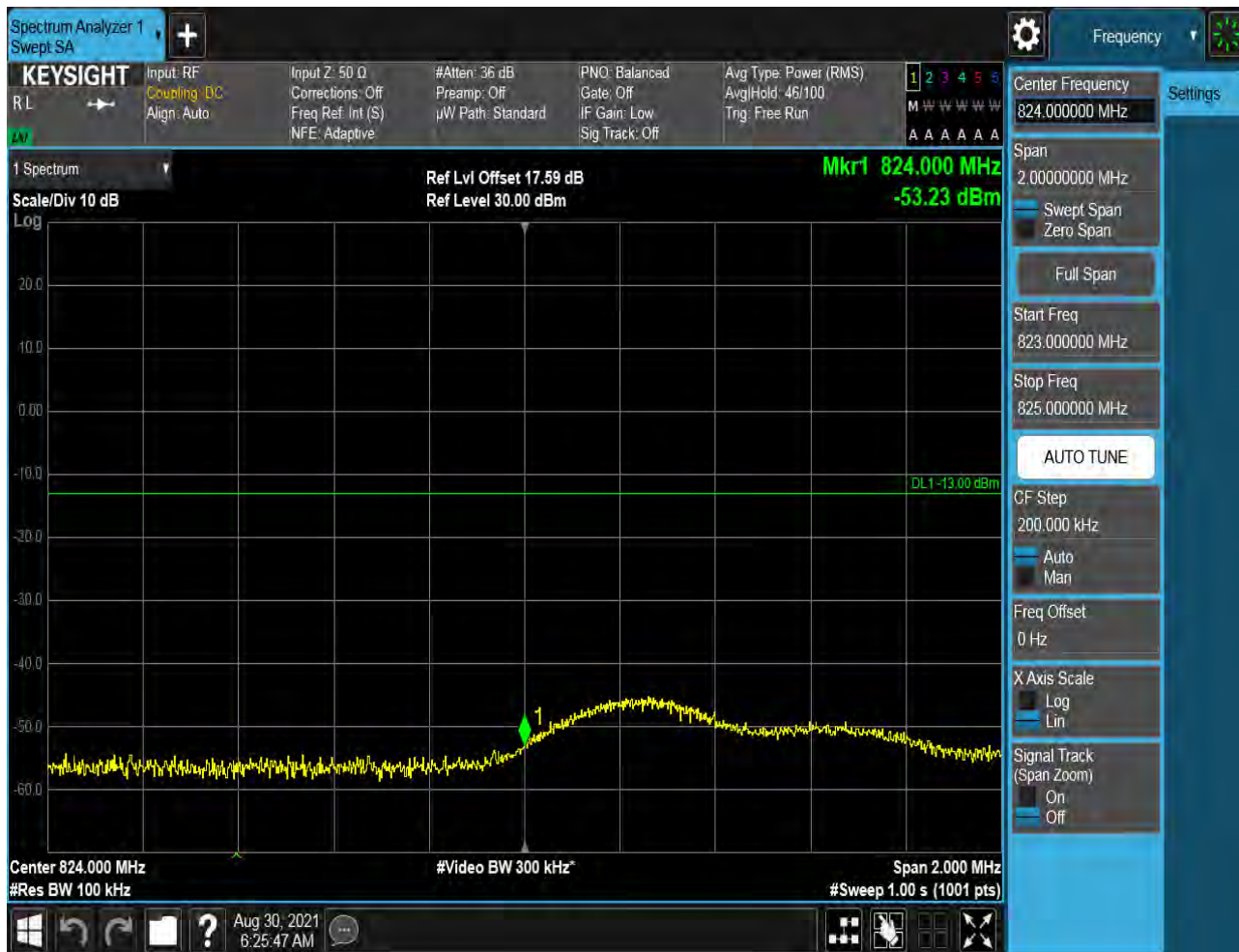
5.1.1.2.4 Test Bandwidth = 10

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

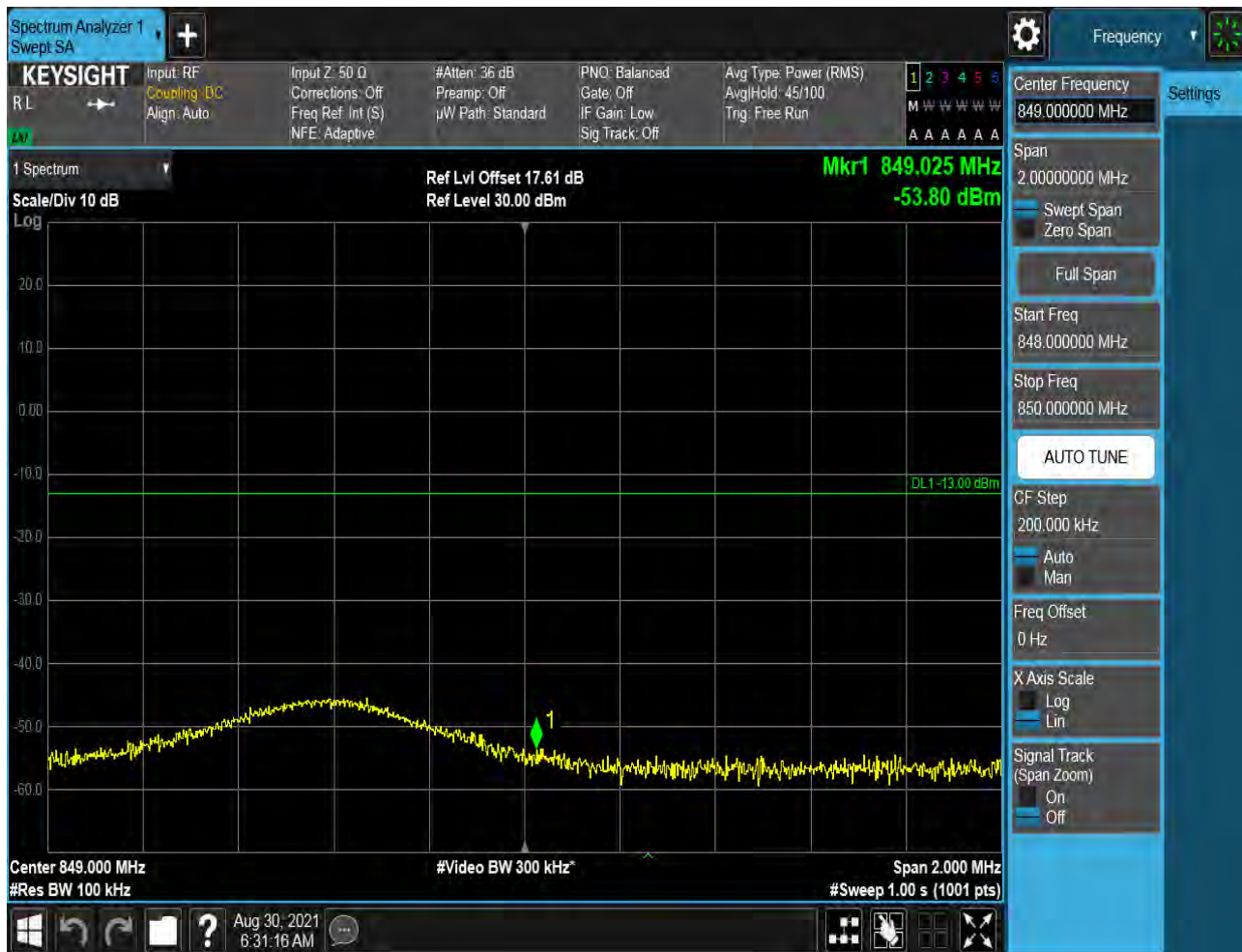


5.1.1.2.4.1.4 Test RB = RB50#0



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 = Band5

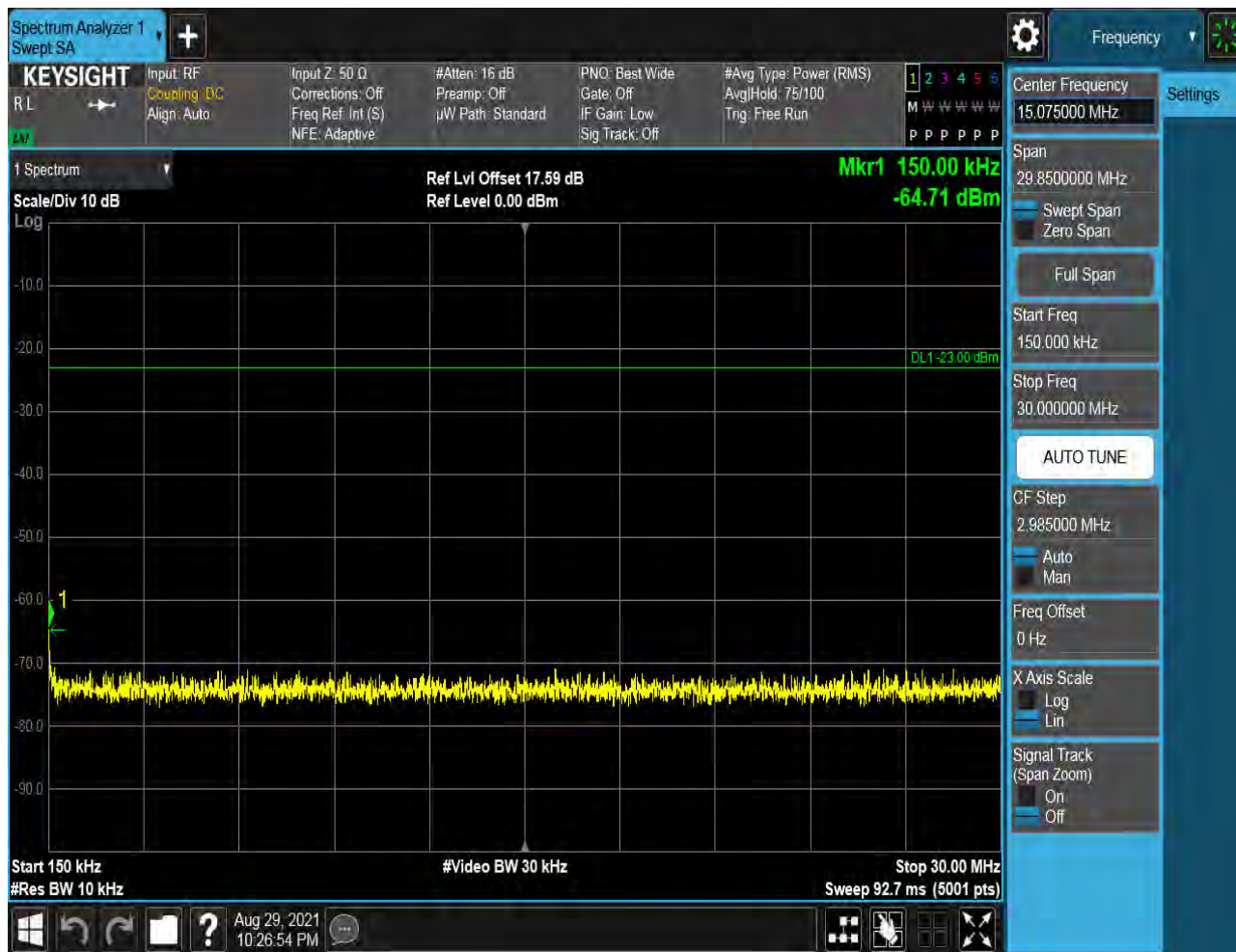
6.1.1.1 Test Mode = LTE/TM1

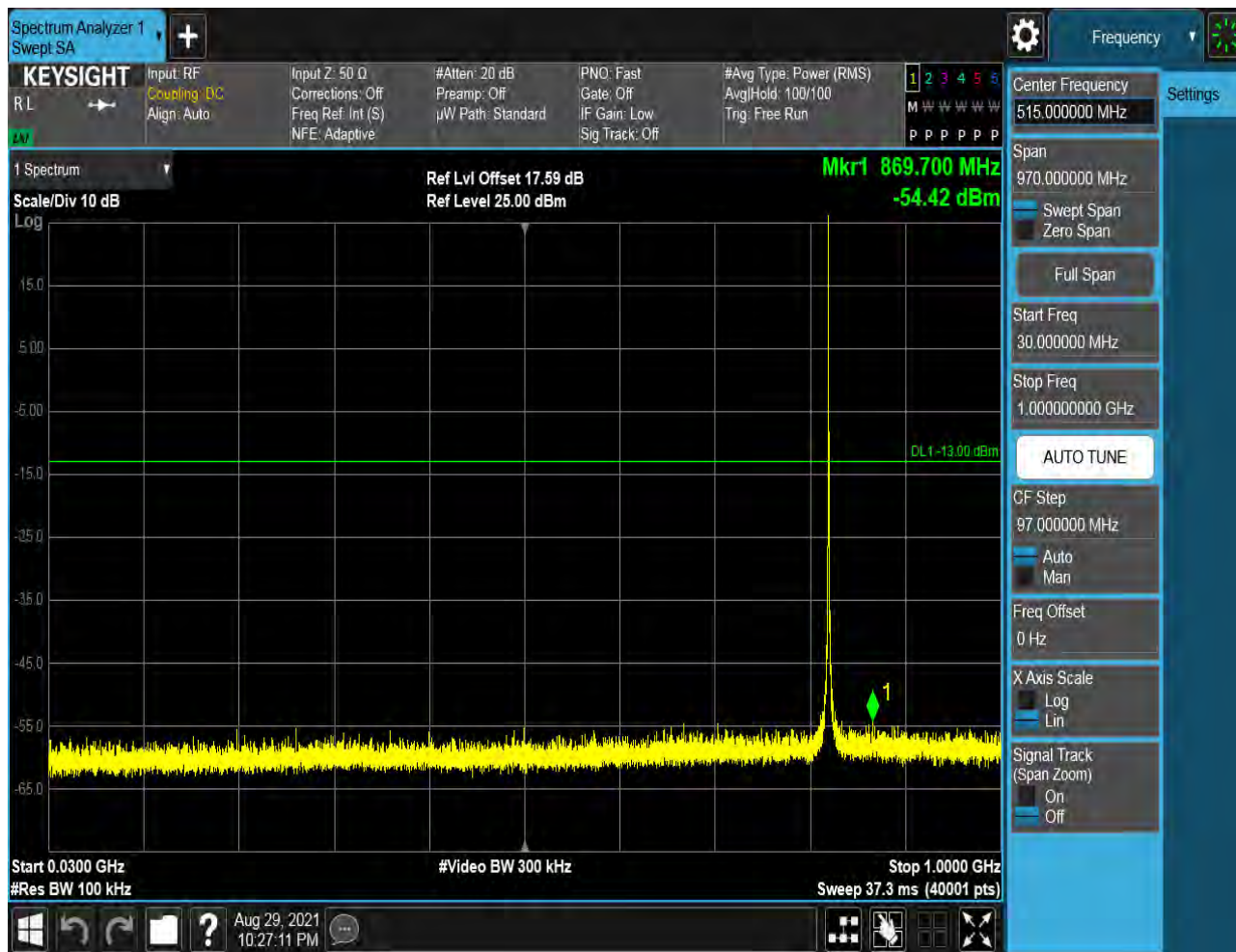
6.1.1.1.1 Test Bandwidth = 1.4

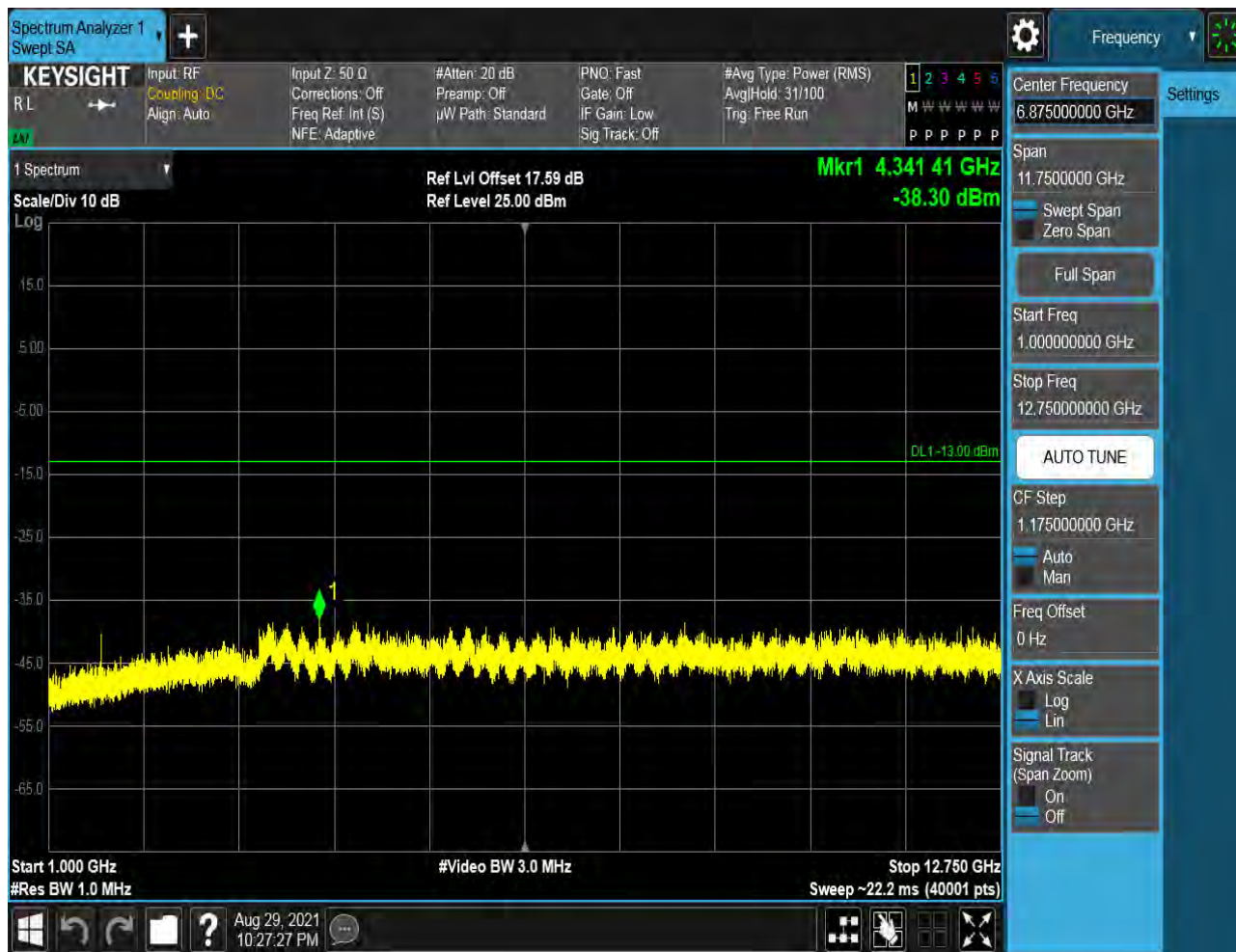
6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



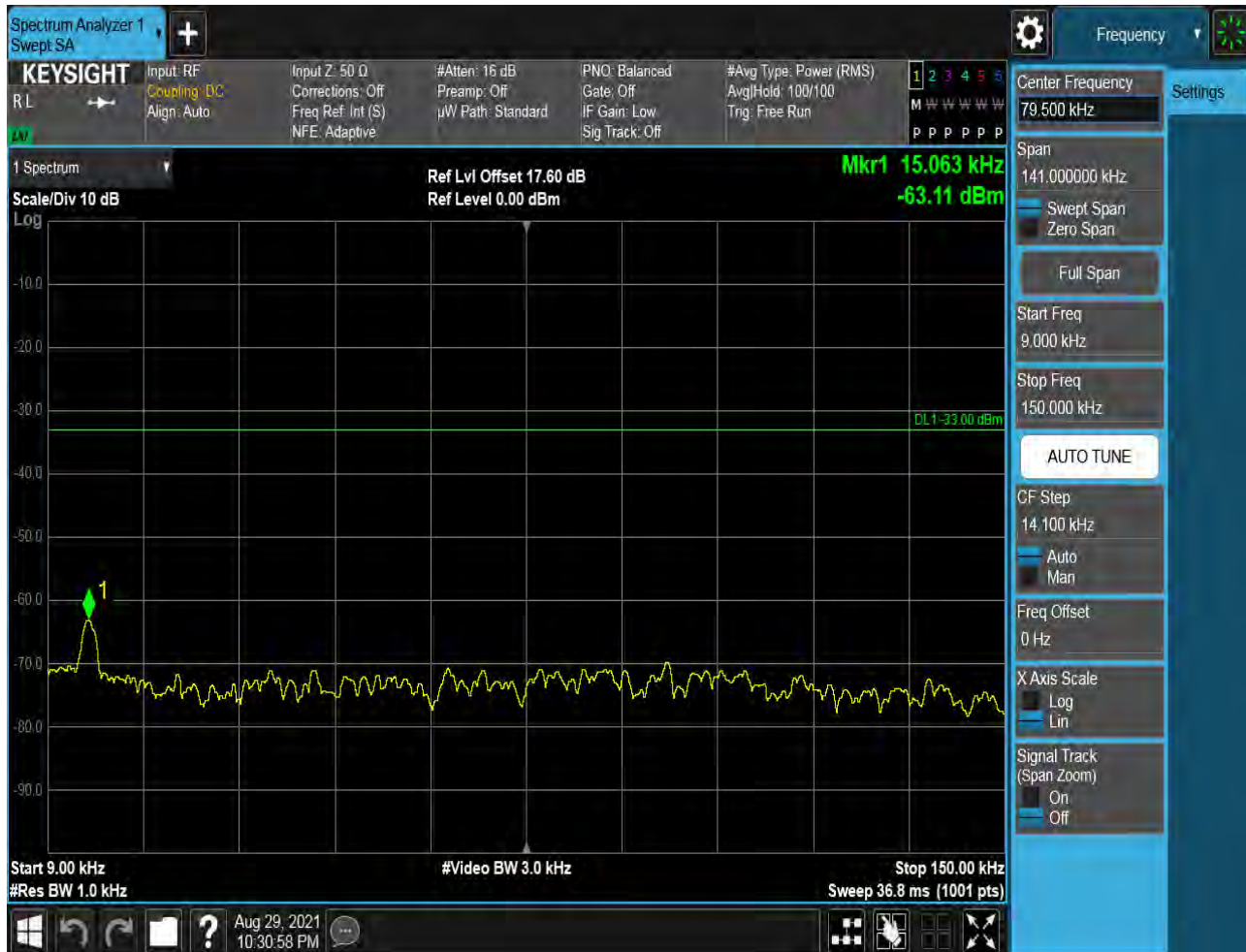


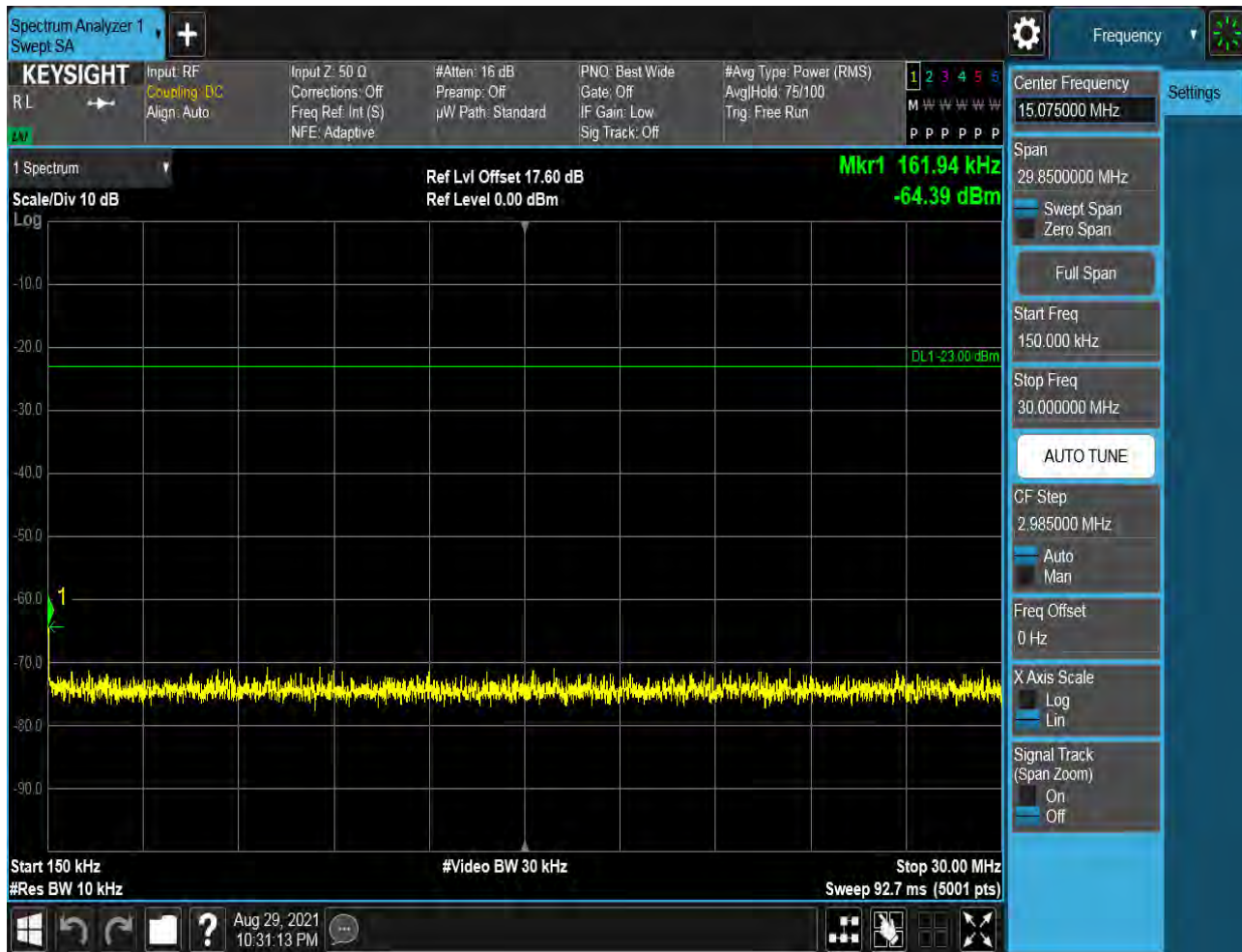


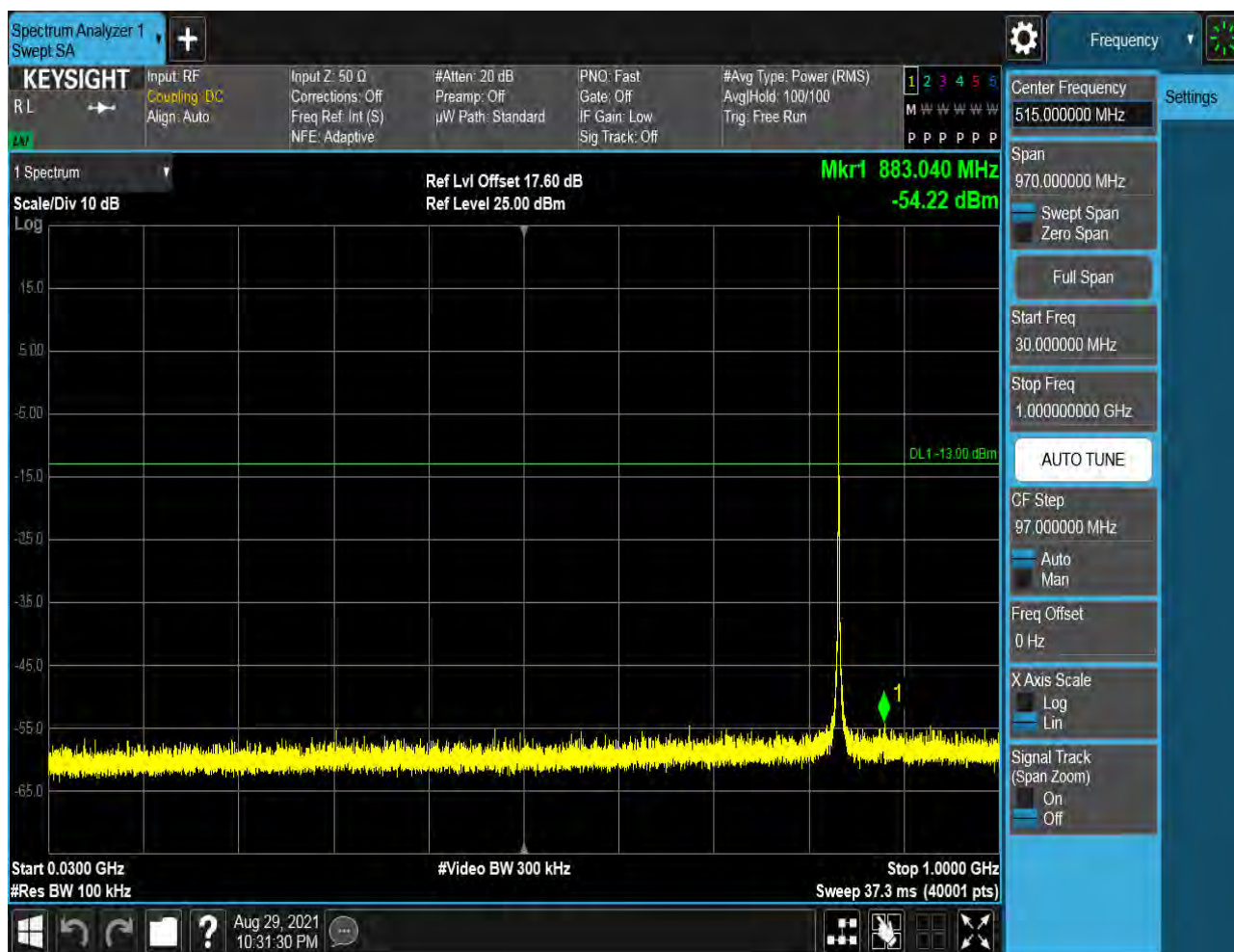


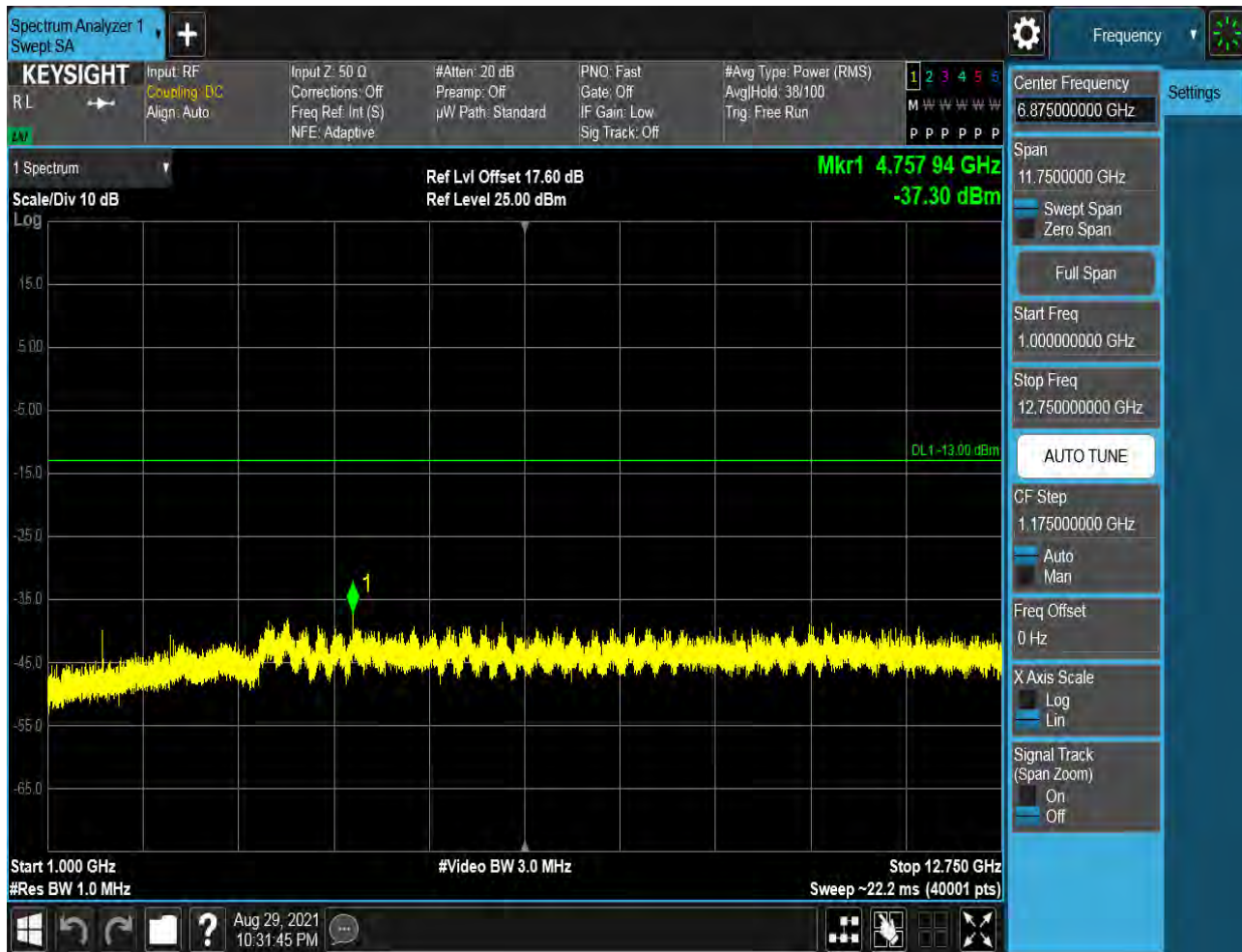
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



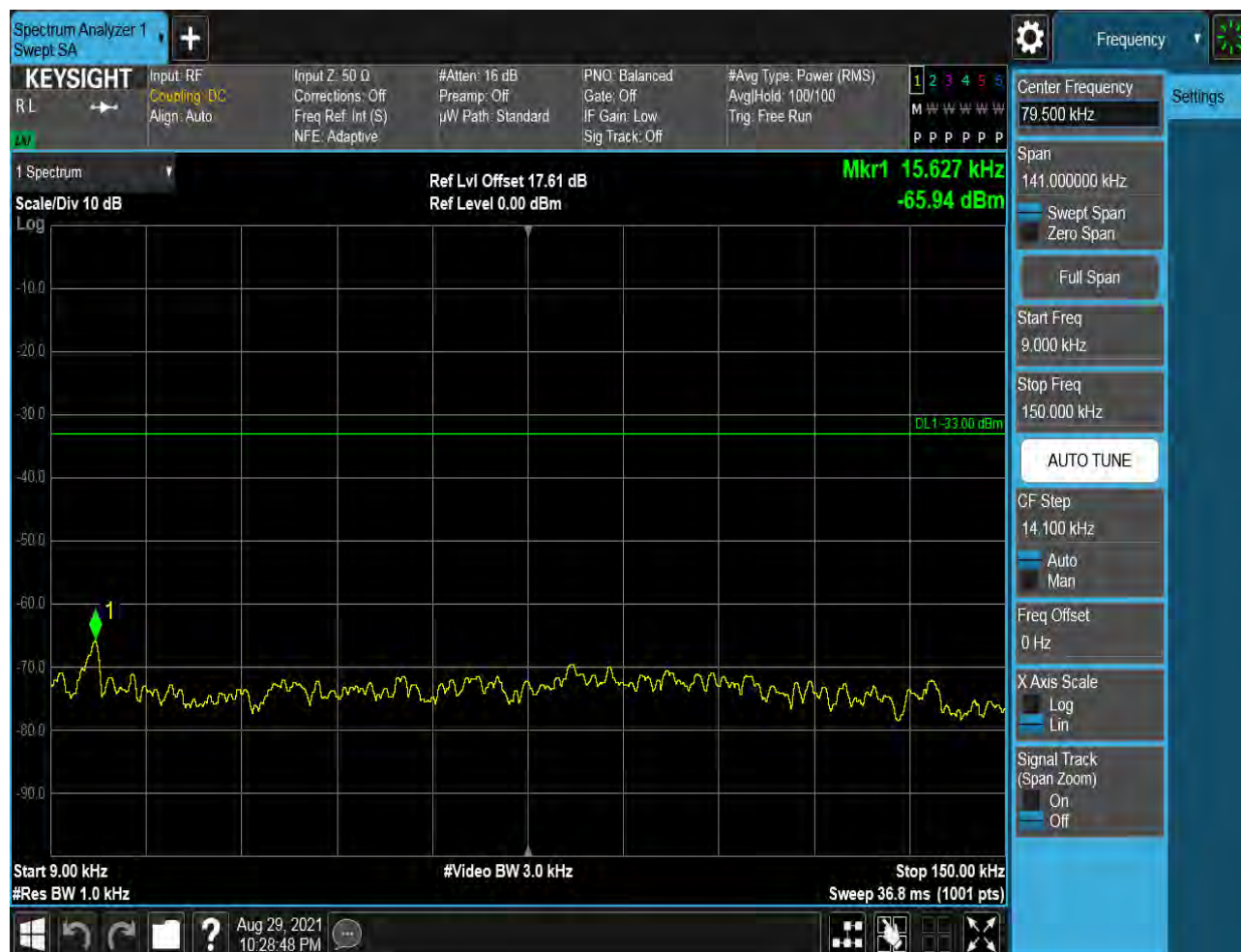


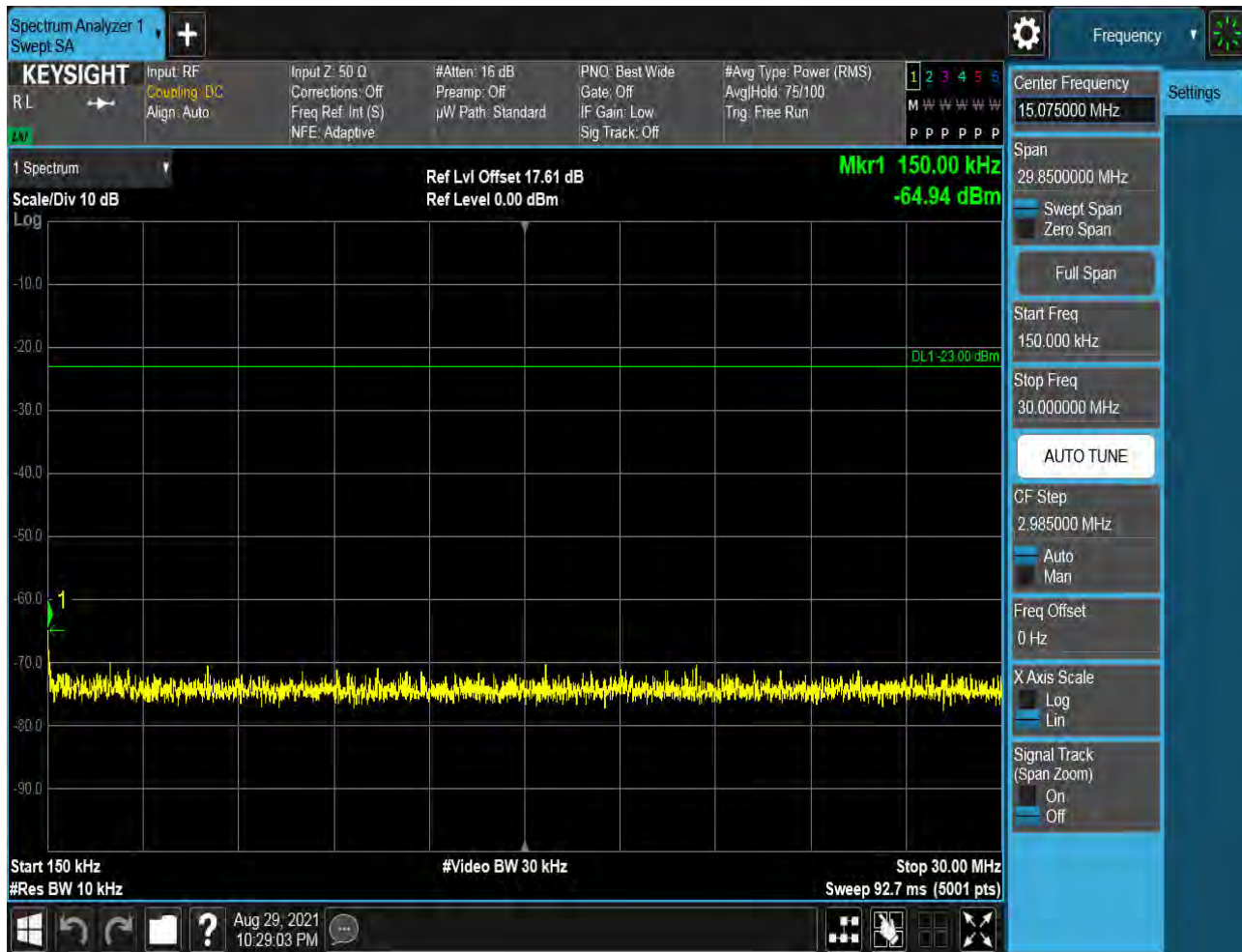


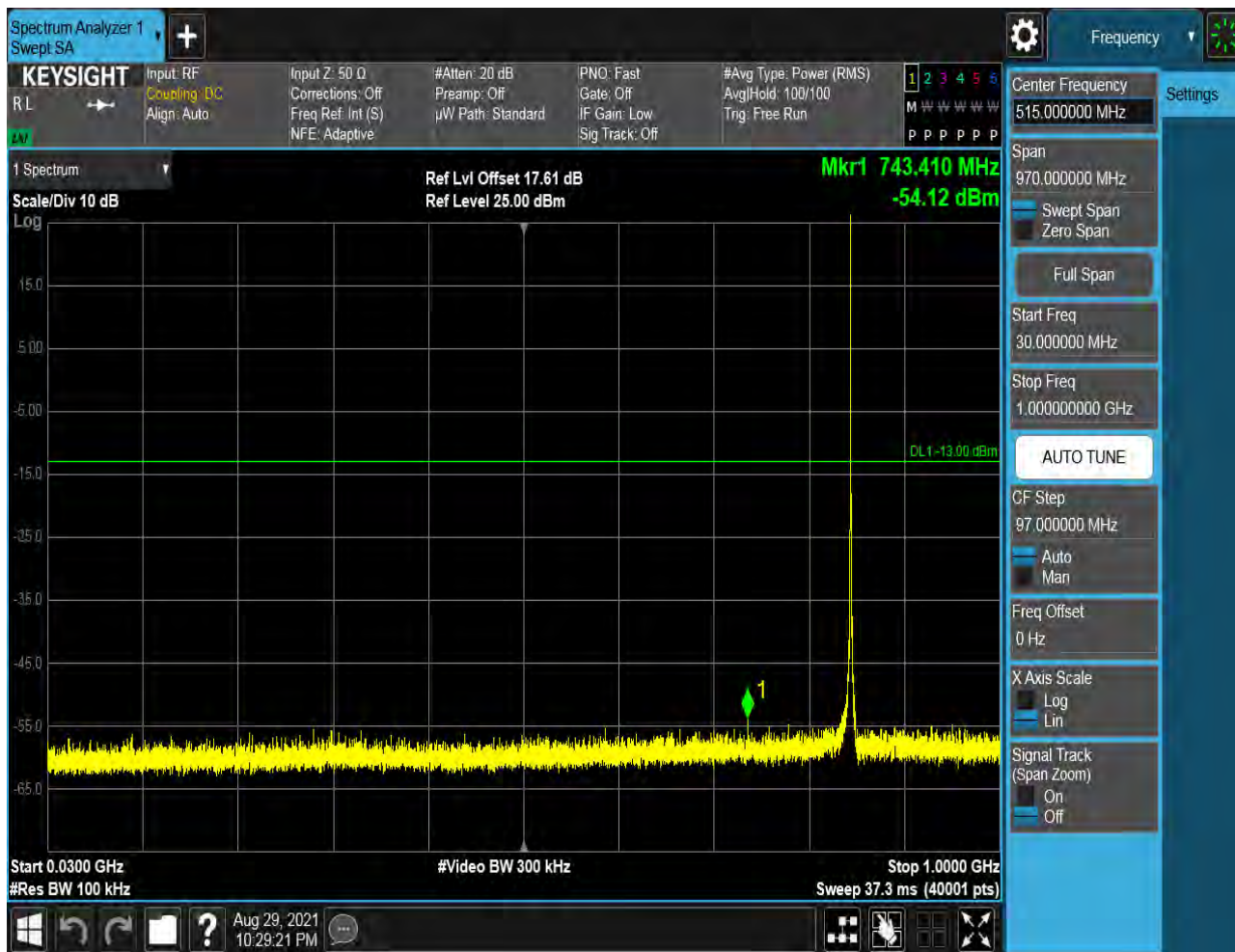


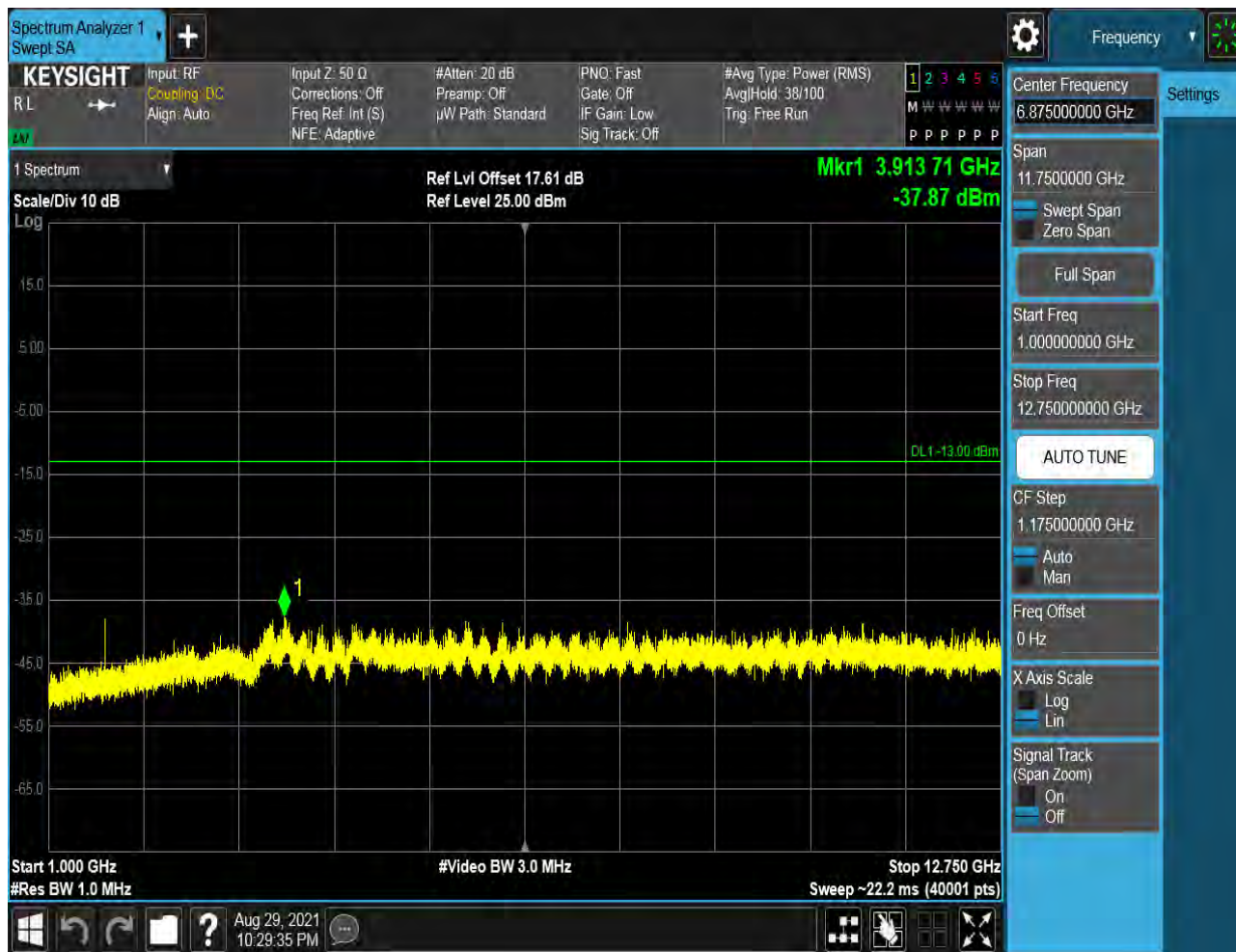
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0





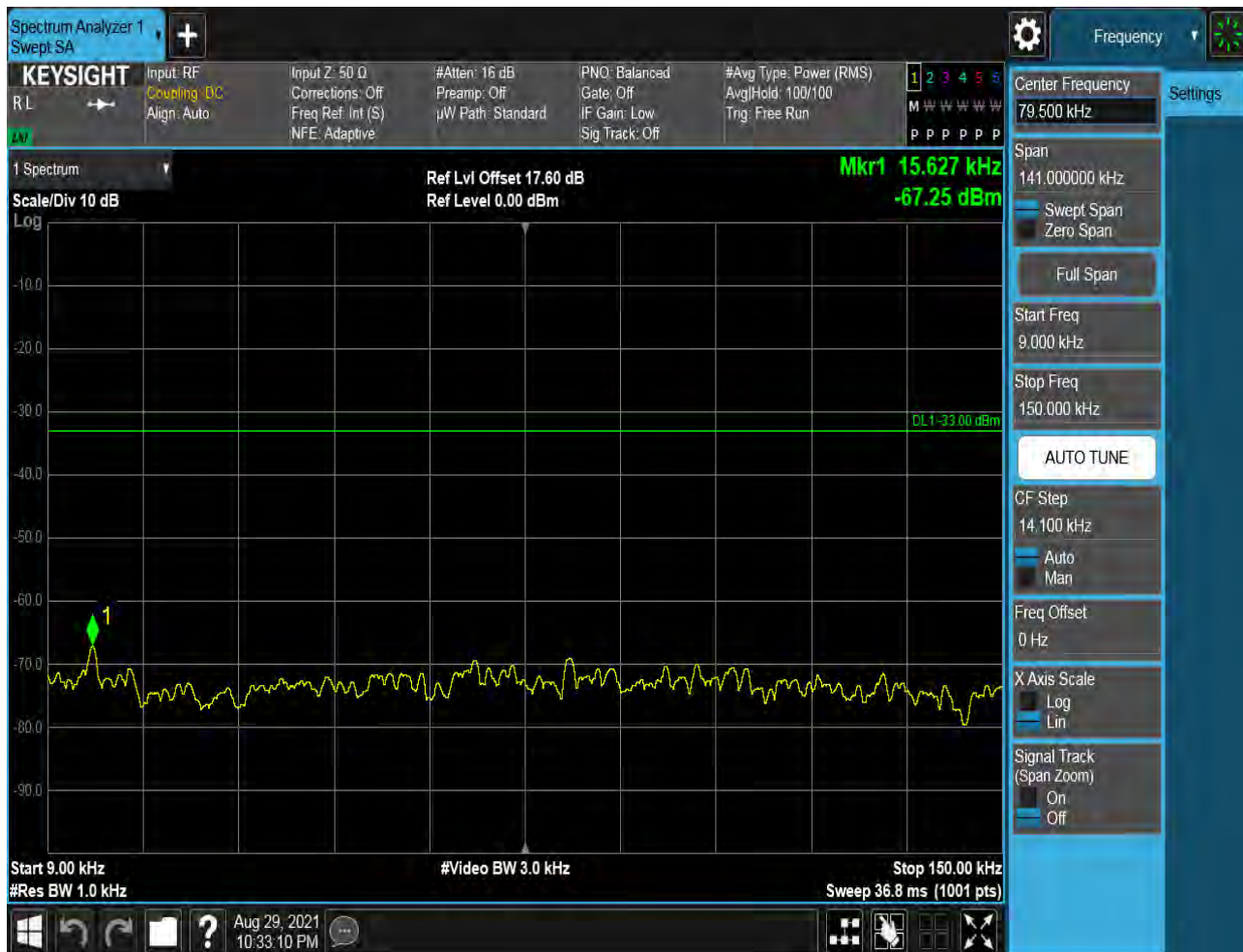


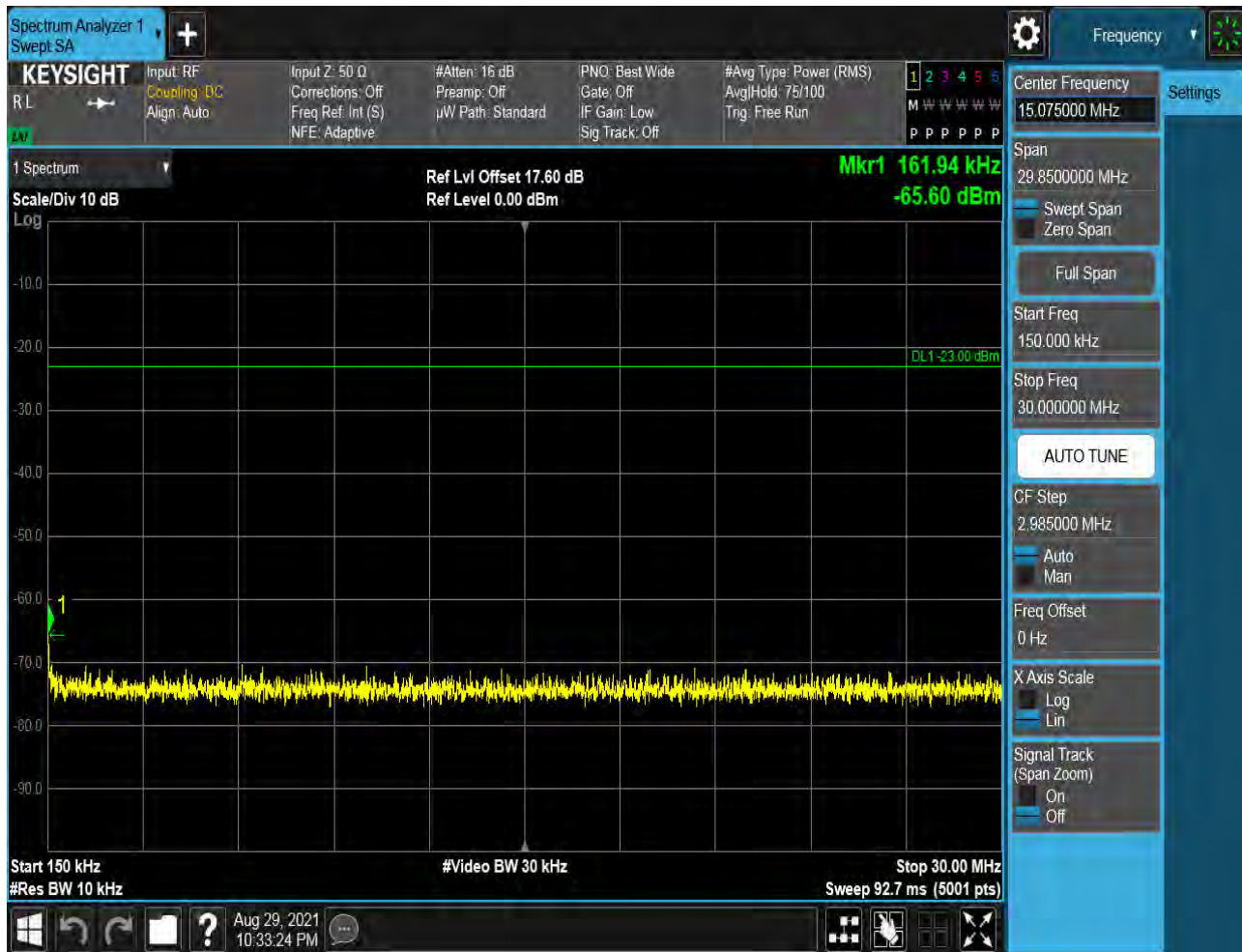


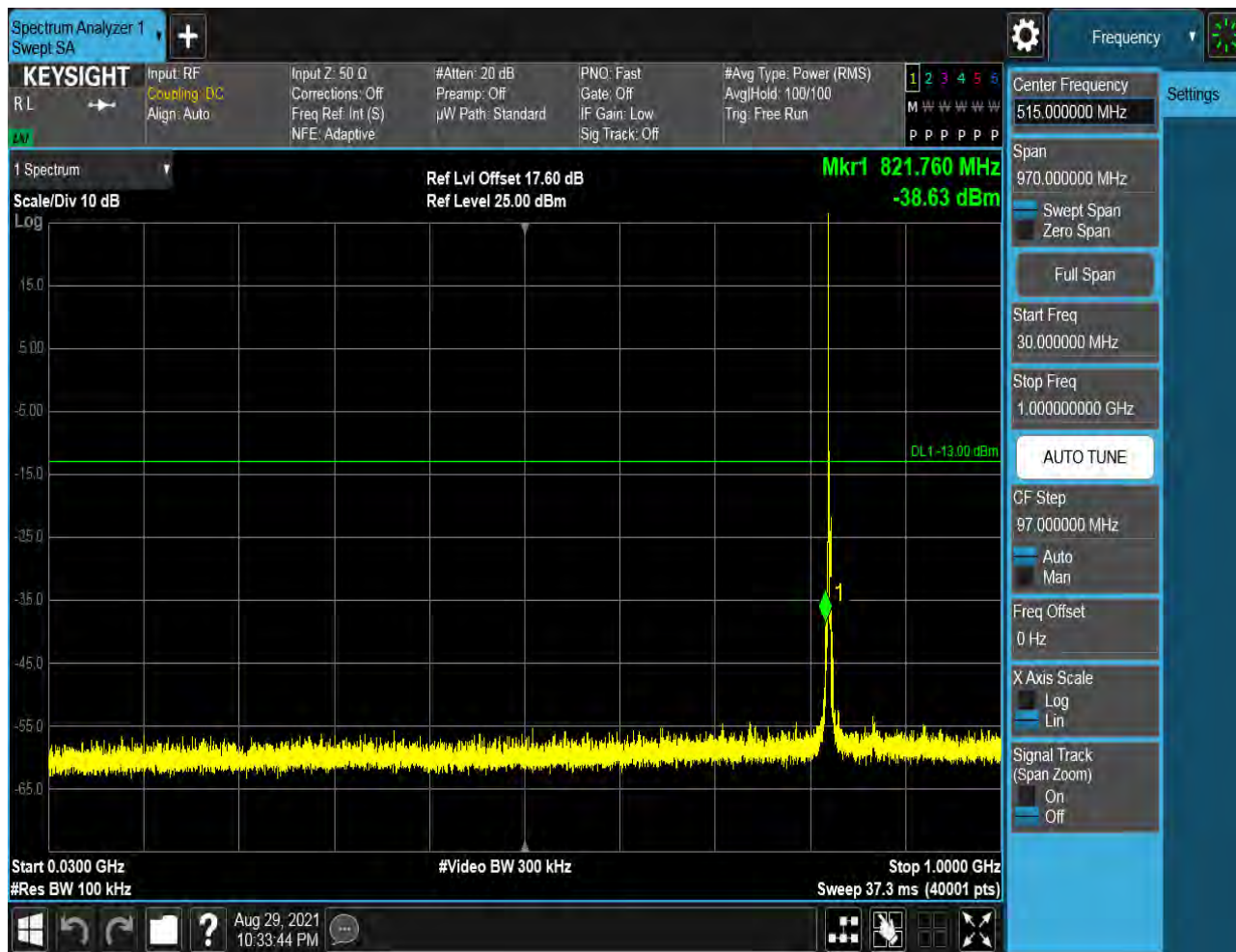
6.2.1.1.2 Test Bandwidth = 3

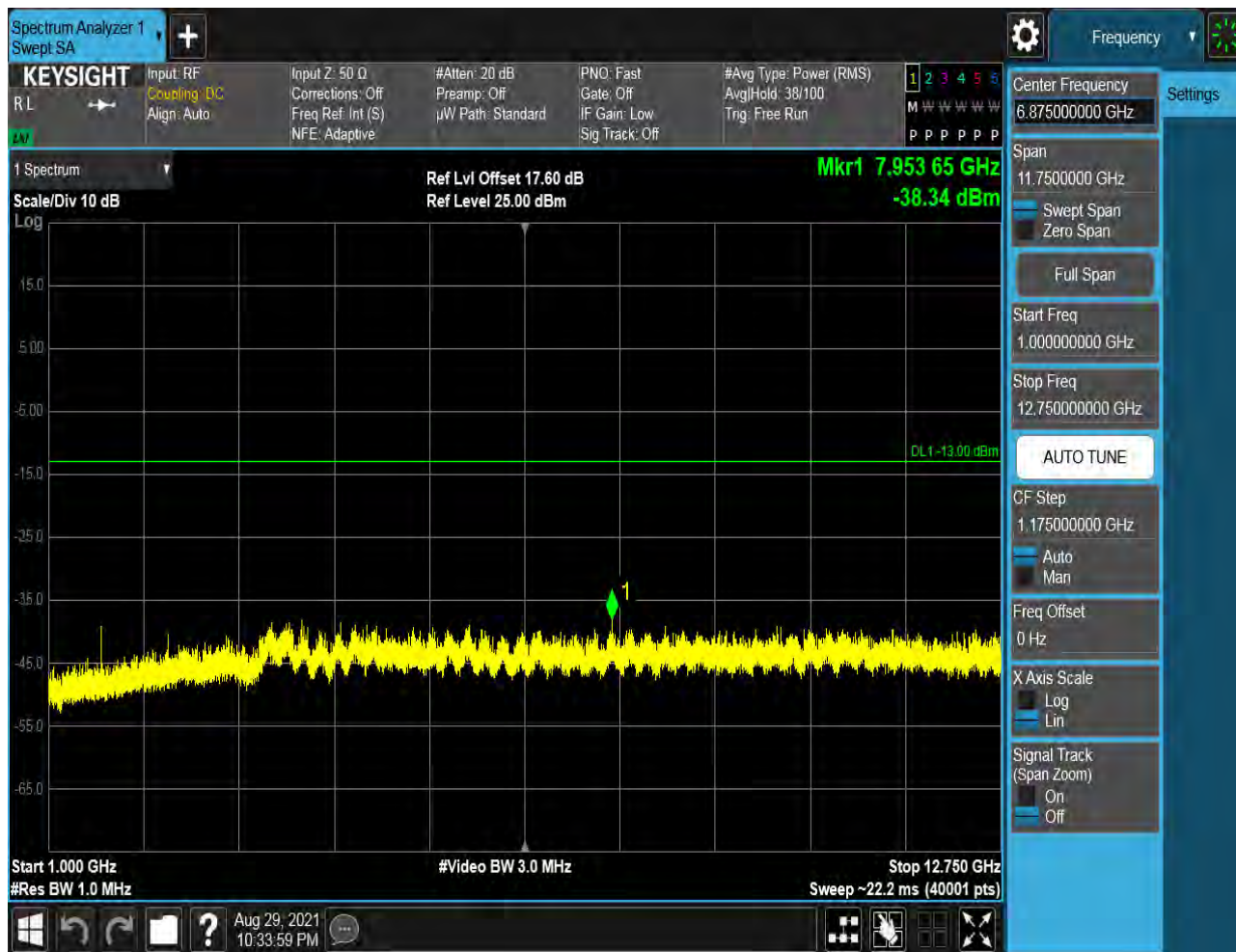
6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0



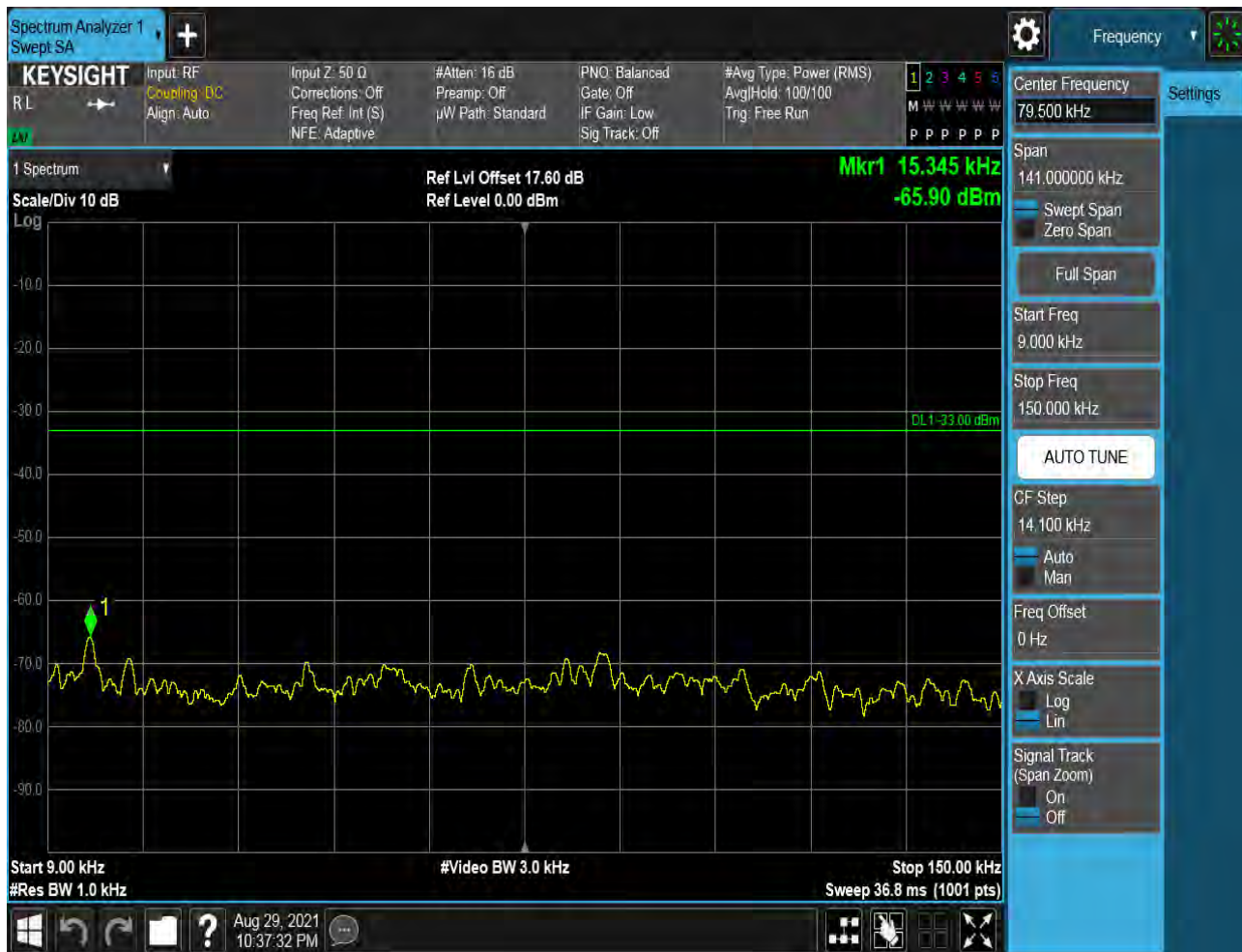


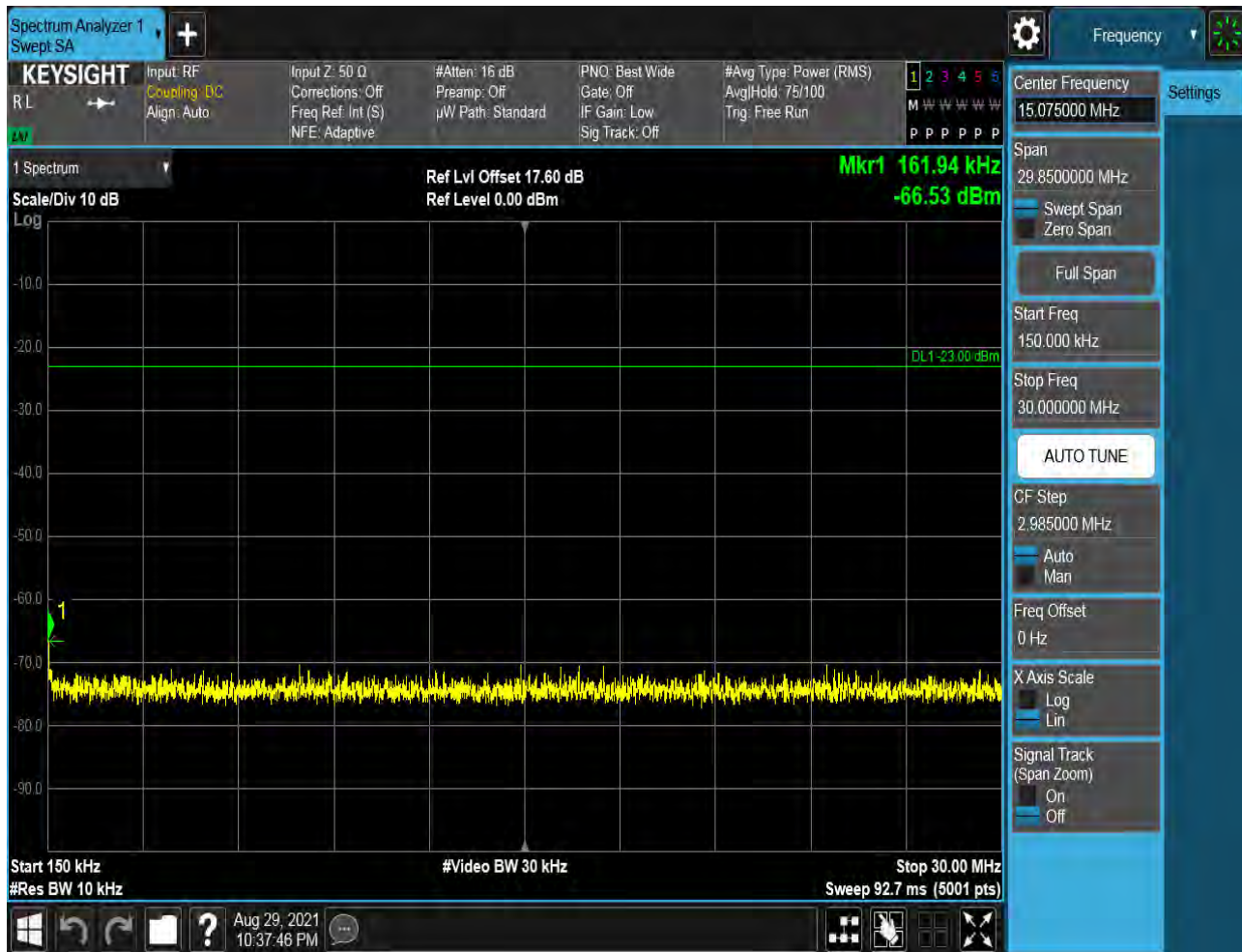


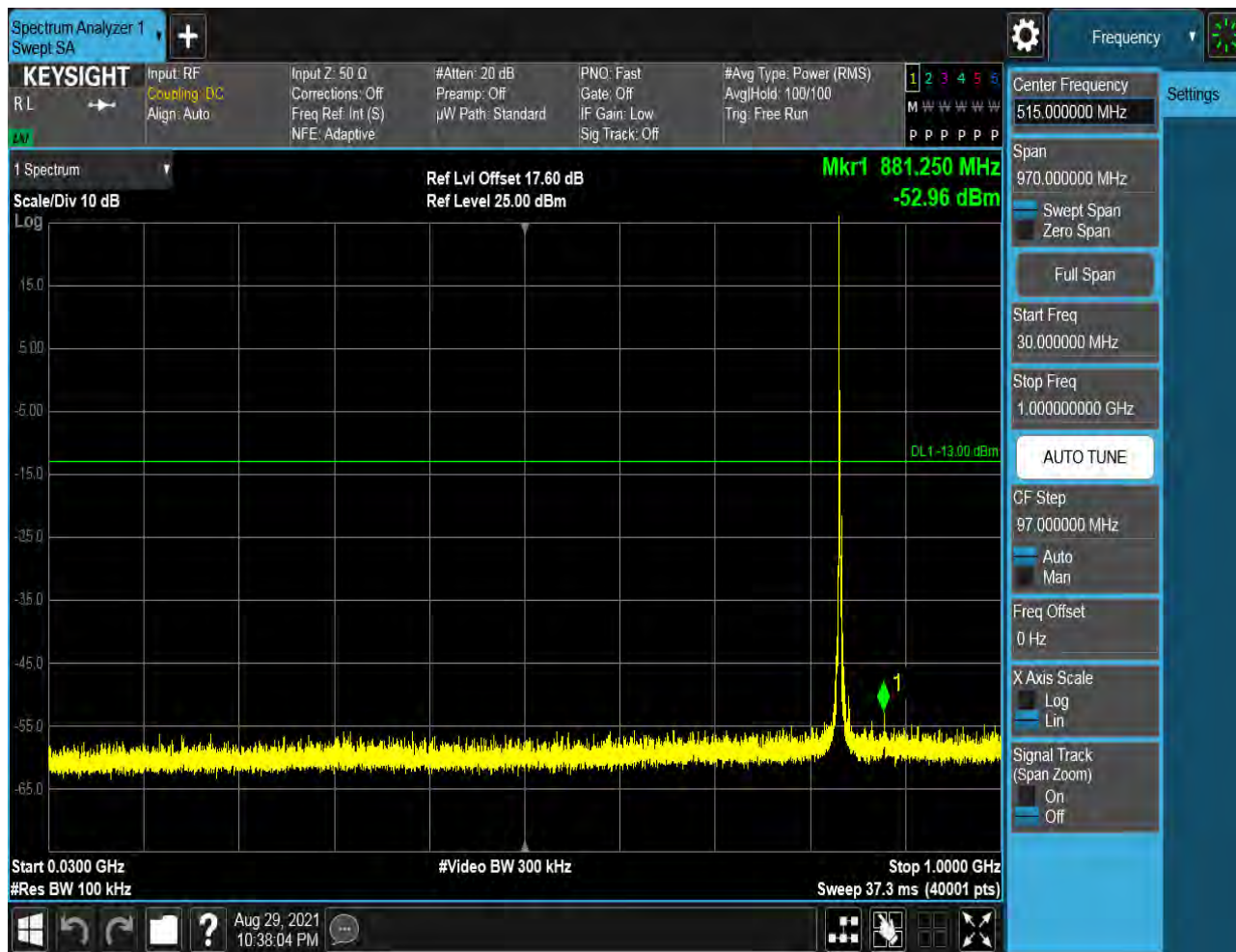


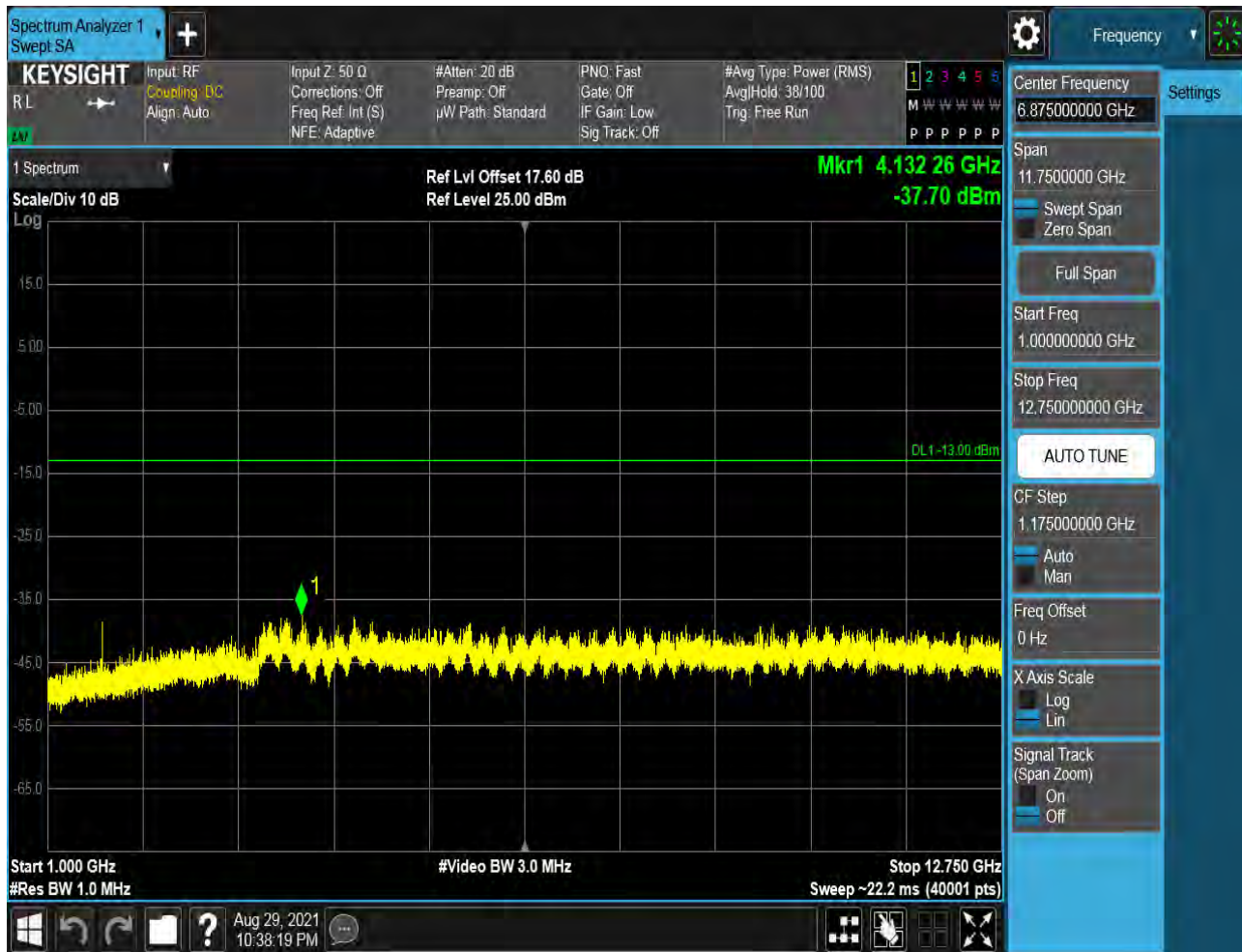
6.2.1.1.2.2 Test Channel = MCH

6.2.1.1.2.2.1 Test RB = RB1#0



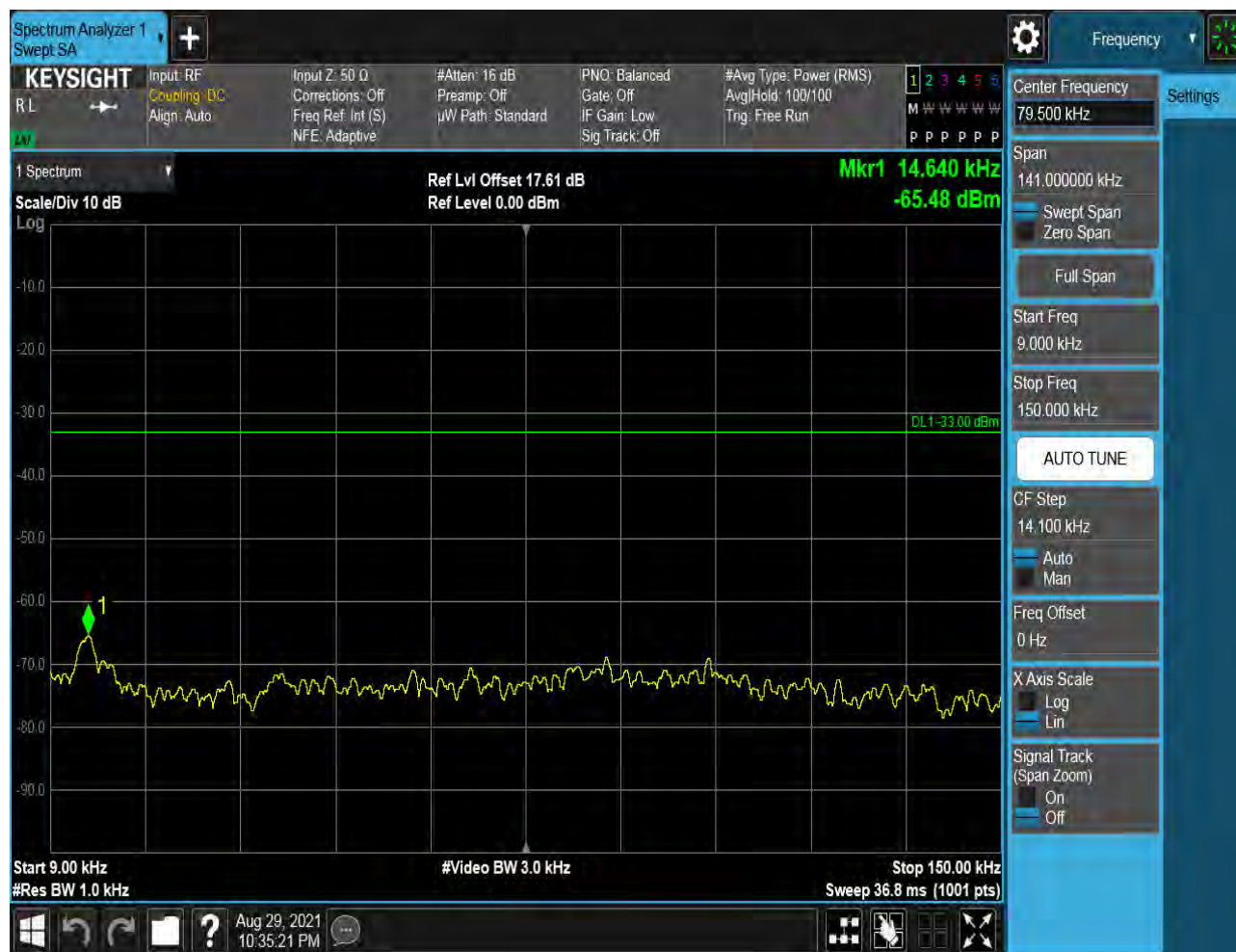






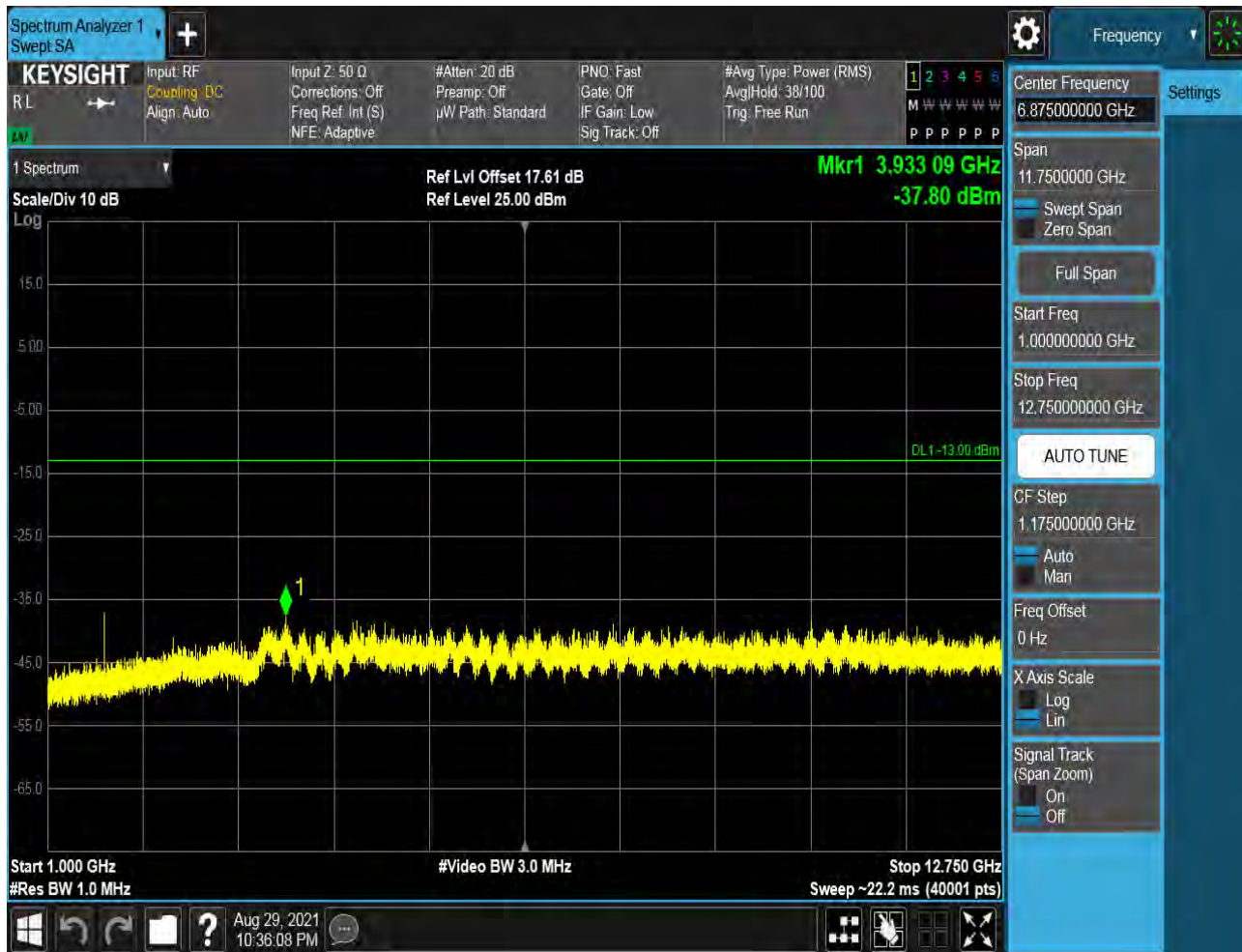
6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0





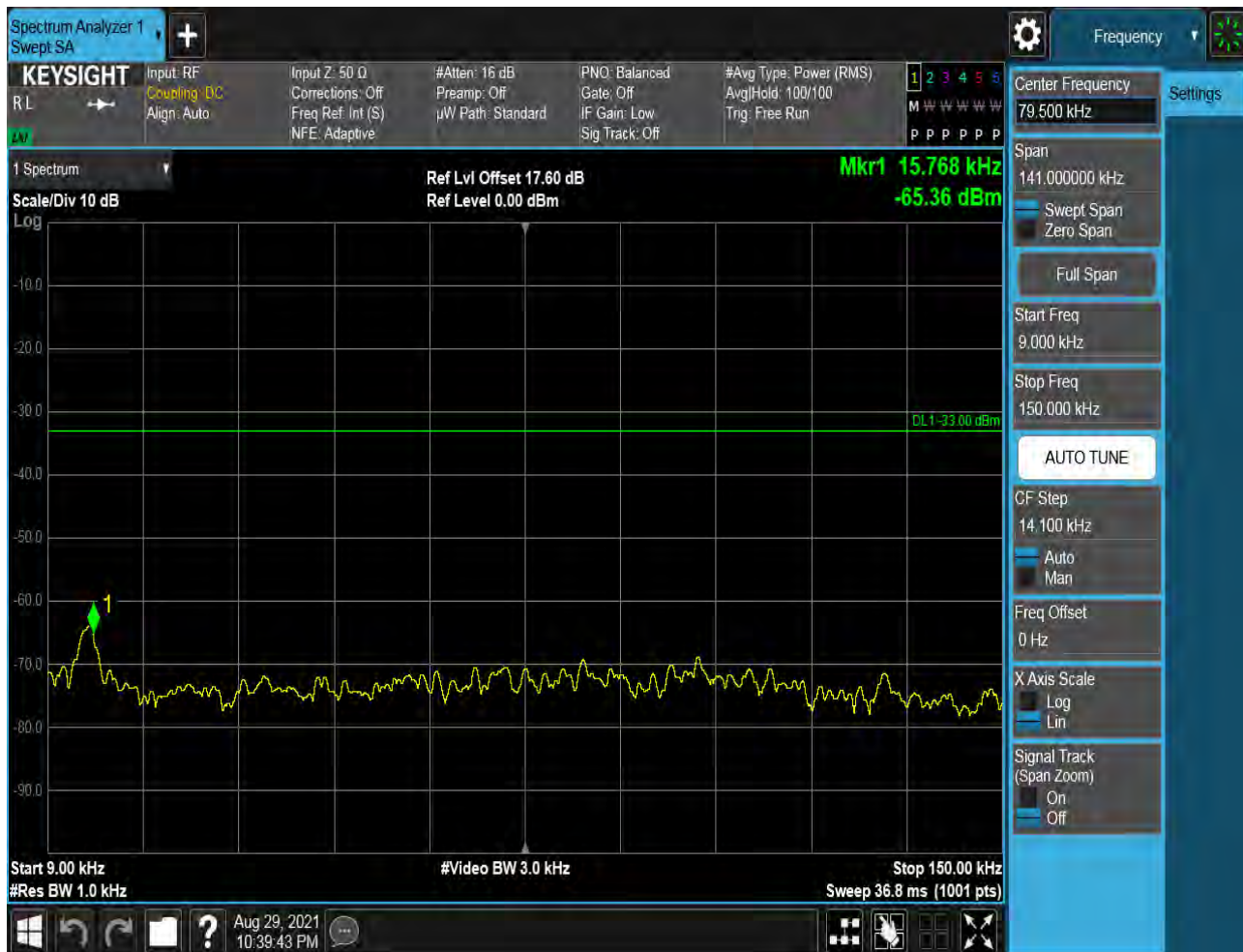


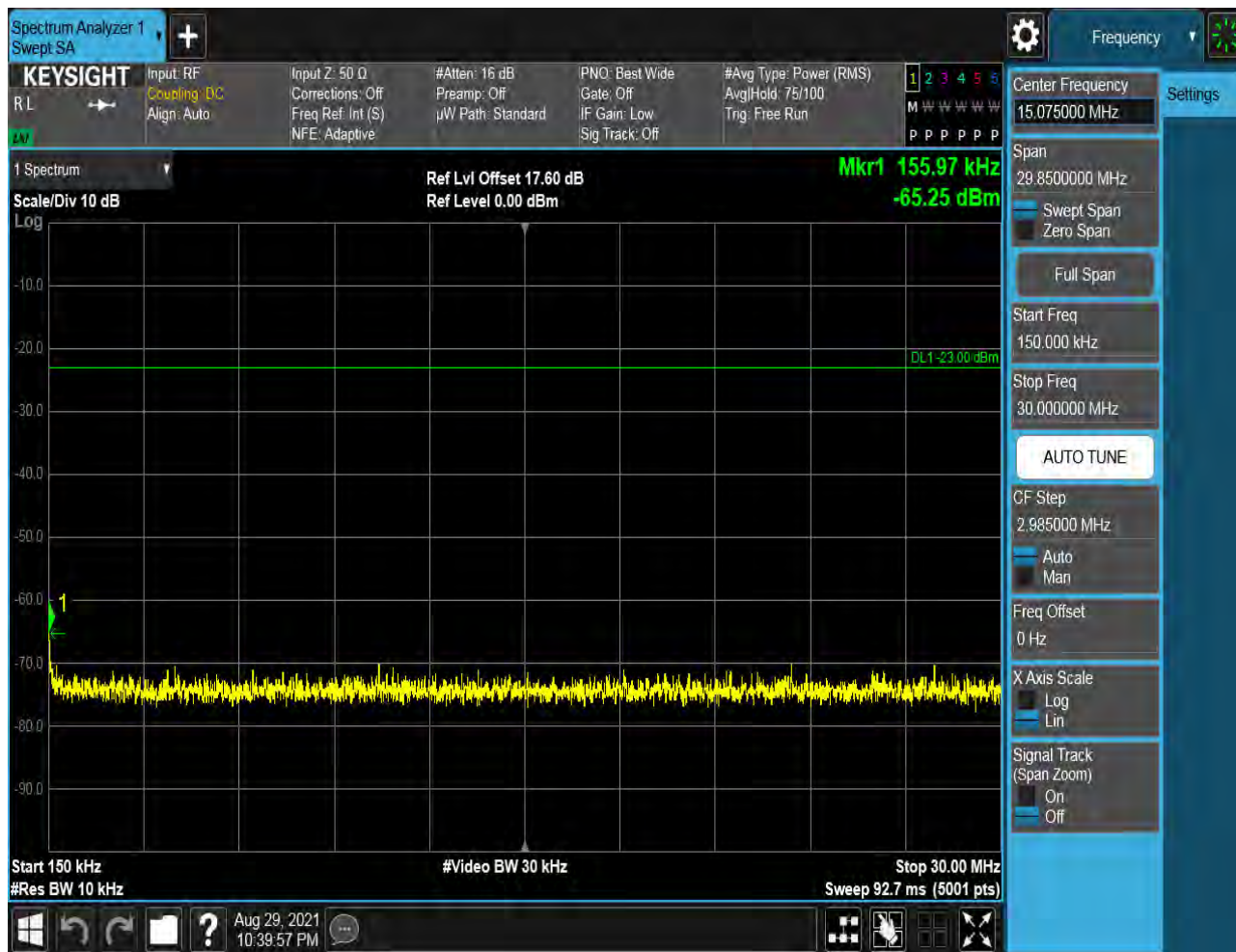


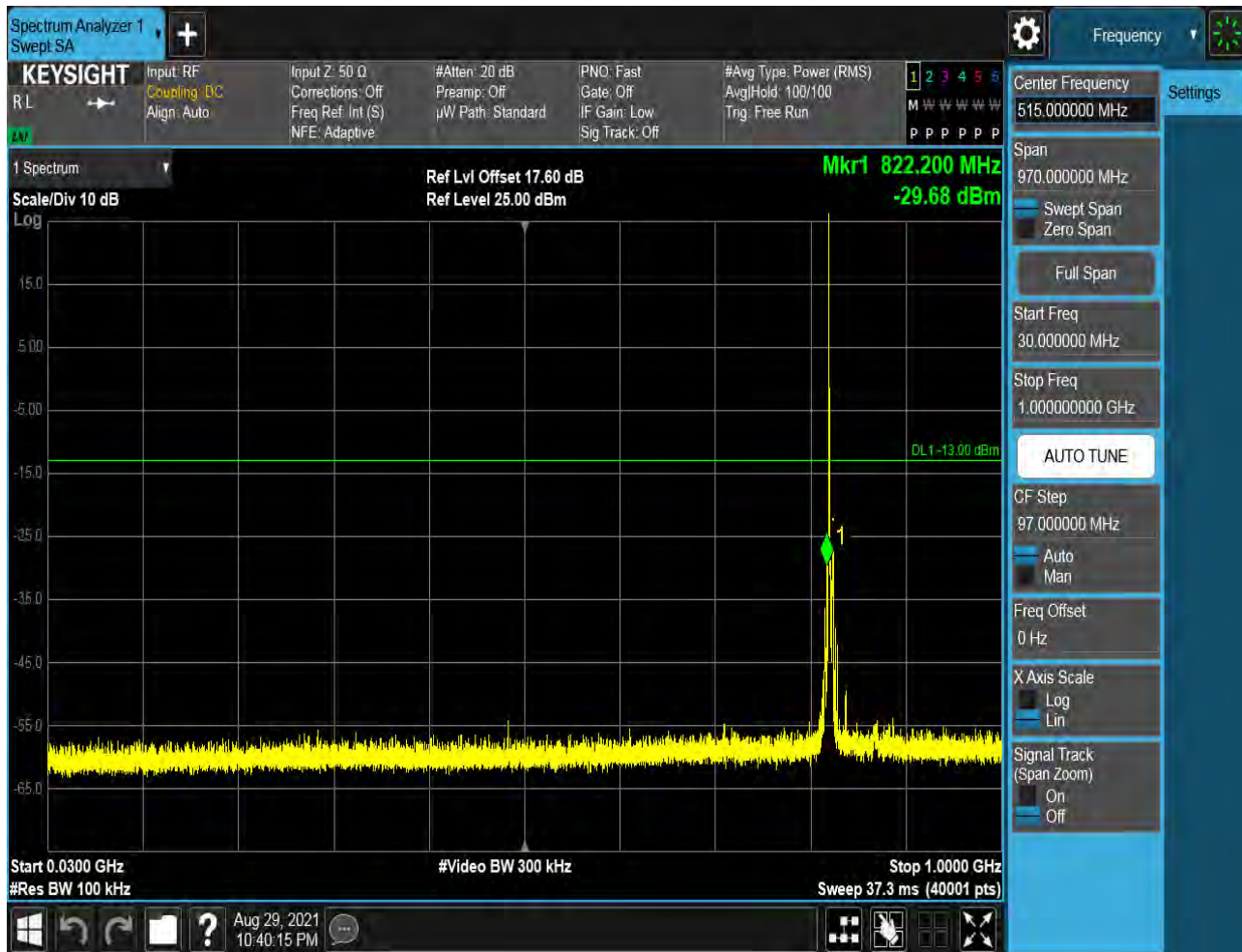
6.2.1.1.3 Test Bandwidth = 5

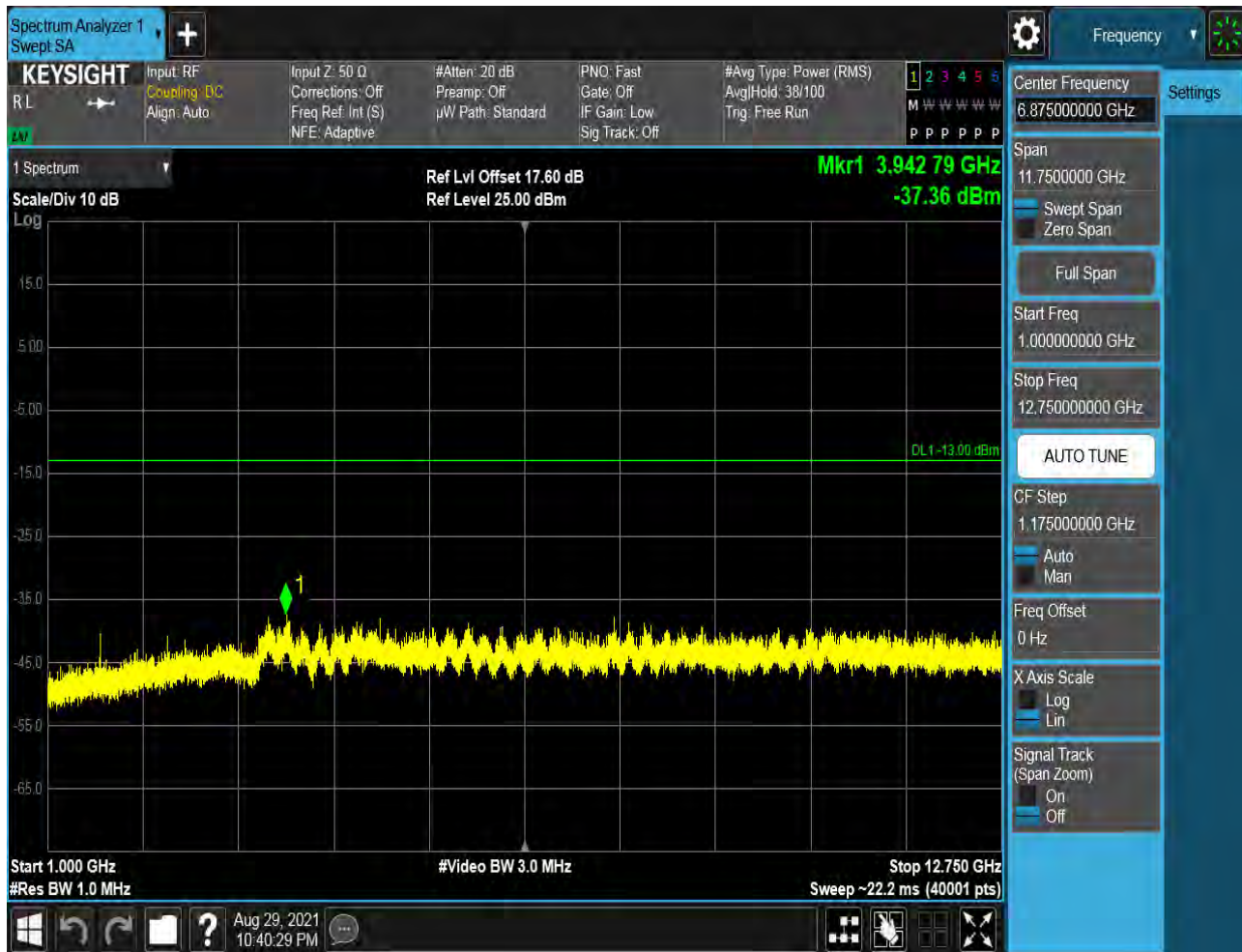
6.2.1.1.3.1 Test Channel = LCH

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



