

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	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
Band26(824-849MHz)	LTE/TM 1	1.4	LCH	RB1#0	23.79	17.04	38.5	PASS
				RB1#3	23.85	17.10	38.5	PASS
				RB1#5	23.77	17.02	38.5	PASS
				RB3#0	23.72	16.97	38.5	PASS
				RB3#2	23.69	16.94	38.5	PASS
				RB3#3	23.71	16.96	38.5	PASS
			MCH	RB6#0	23.13	16.38	38.5	PASS
				RB1#0	23.68	16.93	38.5	PASS
				RB1#3	23.71	16.96	38.5	PASS
				RB1#5	23.62	16.87	38.5	PASS
				RB3#0	23.70	16.95	38.5	PASS
				RB3#2	23.81	17.06	38.5	PASS
			HCH	RB3#3	23.73	16.98	38.5	PASS
RB6#0	23.06	16.31	38.5	PASS				
RB1#0	23.58	16.83	38.5	PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	23.61	16.86	38.5	PASS
				RB1#5	23.59	16.84	38.5	PASS
				RB3#0	23.60	16.85	38.5	PASS
				RB3#2	23.65	16.90	38.5	PASS
				RB3#3	23.60	16.85	38.5	PASS
				RB6#0	22.98	16.23	38.5	PASS
		3	LCH	RB1#0	23.88	17.13	38.5	PASS
				RB1#7	23.80	17.05	38.5	PASS
				RB1#14	23.80	17.05	38.5	PASS
				RB8#0	23.11	16.36	38.5	PASS
				RB8#4	23.23	16.48	38.5	PASS
				RB8#7	23.17	16.42	38.5	PASS
				RB15#0	23.16	16.41	38.5	PASS
				MCH	RB1#0	23.71	16.96	38.5
		RB1#7	23.63		16.88	38.5	PASS	
		RB1#14	23.73		16.98	38.5	PASS	
RB8#0	23.08	16.33	38.5		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	23.15	16.40	38.5	PASS
				RB8#7	23.16	16.41	38.5	PASS
				RB15#0	23.17	16.42	38.5	PASS
			HCH	RB1#0	23.74	16.99	38.5	PASS
				RB1#7	23.82	17.07	38.5	PASS
				RB1#14	23.79	17.04	38.5	PASS
				RB8#0	23.05	16.30	38.5	PASS
				RB8#4	23.10	16.35	38.5	PASS
				RB8#7	23.14	16.39	38.5	PASS
		5	LCH	RB15#0	23.04	16.29	38.5	PASS
				RB1#0	23.92	17.17	38.5	PASS
				RB1#13	23.85	17.10	38.5	PASS
				RB1#24	23.74	16.99	38.5	PASS
				RB12#0	23.13	16.38	38.5	PASS
				RB12#6	23.23	16.48	38.5	PASS
RB12#13	23.19	16.44	38.5	PASS				
RB25#0	23.20	16.45	38.5	PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	23.74	16.99	38.5	PASS
				RB1#13	23.83	17.08	38.5	PASS
				RB1#24	23.75	17.00	38.5	PASS
				RB12#0	23.11	16.36	38.5	PASS
				RB12#6	23.19	16.44	38.5	PASS
				RB12#13	23.16	16.41	38.5	PASS
				RB25#0	23.19	16.44	38.5	PASS
			HCH	RB1#0	23.75	17.00	38.5	PASS
				RB1#13	23.80	17.05	38.5	PASS
				RB1#24	23.71	16.96	38.5	PASS
				RB12#0	23.09	16.34	38.5	PASS
				RB12#6	23.13	16.38	38.5	PASS
				RB12#13	23.18	16.43	38.5	PASS
				RB25#0	23.08	16.33	38.5	PASS
		10	LCH	RB1#0	23.72	16.97	38.5	PASS
				RB1#25	23.76	17.01	38.5	PASS
				RB1#49	23.74	16.99	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	23.22	16.47	38.5	PASS
				RB25#13	23.22	16.47	38.5	PASS
				RB25#25	23.19	16.44	38.5	PASS
				RB50#0	23.26	16.51	38.5	PASS
			MCH	RB1#0	23.82	17.07	38.5	PASS
				RB1#25	23.75	17.00	38.5	PASS
				RB1#49	23.64	16.89	38.5	PASS
				RB25#0	23.17	16.42	38.5	PASS
				RB25#13	23.21	16.46	38.5	PASS
				RB25#25	23.17	16.42	38.5	PASS
				RB50#0	23.22	16.47	38.5	PASS
			HCH	RB1#0	23.74	16.99	38.5	PASS
				RB1#25	23.66	16.91	38.5	PASS
				RB1#49	23.74	16.99	38.5	PASS
				RB25#0	23.11	16.36	38.5	PASS
				RB25#13	23.13	16.38	38.5	PASS
				RB25#25	23.15	16.40	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	23.07	16.32	38.5	PASS
		15	LCH	RB1#0	23.70	16.95	38.5	PASS
				RB1#38	23.59	16.84	38.5	PASS
				RB1#74	23.62	16.87	38.5	PASS
				RB38#0	23.03	16.28	38.5	PASS
				RB38#19	22.98	16.23	38.5	PASS
				RB38#39	23.05	16.30	38.5	PASS
				RB75#0	22.98	16.23	38.5	PASS
				MCH	RB1#0	23.64	16.89	38.5
			RB1#38		23.58	16.83	38.5	PASS
			RB1#74		23.56	16.81	38.5	PASS
			RB38#0		22.98	16.23	38.5	PASS
			RB38#19		23.02	16.27	38.5	PASS
			RB38#39		23.00	16.25	38.5	PASS
			RB75#0		23.03	16.28	38.5	PASS
			HCH	RB1#0	23.66	16.91	38.5	PASS
				RB1#38	23.57	16.82	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#74	23.60	16.85	38.5	PASS
				RB38#0	22.93	16.18	38.5	PASS
				RB38#19	22.99	16.24	38.5	PASS
				RB38#39	23.01	16.26	38.5	PASS
				RB75#0	23.01	16.26	38.5	PASS
	LTE/TM 2	1.4	LCH	RB1#0	22.98	16.23	38.5	PASS
				RB1#3	23.18	16.43	38.5	PASS
				RB1#5	23.16	16.41	38.5	PASS
				RB3#0	23.31	16.56	38.5	PASS
				RB3#2	23.42	16.67	38.5	PASS
				RB3#3	23.33	16.58	38.5	PASS
				RB6#0	22.27	15.52	38.5	PASS
			MCH	RB1#0	23.54	16.79	38.5	PASS
				RB1#3	23.58	16.83	38.5	PASS
				RB1#5	23.48	16.73	38.5	PASS
			RB3#0	23.28	16.53	38.5	PASS	
			RB3#2	23.25	16.50	38.5	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#3	23.25	16.50	38.5	PASS
				RB6#0	21.97	15.22	38.5	PASS
			HCH	RB1#0	23.16	16.41	38.5	PASS
				RB1#3	23.22	16.47	38.5	PASS
				RB1#5	23.06	16.31	38.5	PASS
				RB3#0	23.03	16.28	38.5	PASS
				RB3#2	23.08	16.33	38.5	PASS
				RB3#3	23.00	16.25	38.5	PASS
				RB6#0	22.14	15.39	38.5	PASS
				LCH	RB1#0	23.52	16.77	38.5
		RB1#7	23.46		16.71	38.5	PASS	
		RB1#14	23.57		16.82	38.5	PASS	
		RB8#0	22.10		15.35	38.5	PASS	
		RB8#4	22.26		15.51	38.5	PASS	
		RB8#7	22.21		15.46	38.5	PASS	
		RB15#0	22.25		15.50	38.5	PASS	
		MCH	RB1#0	22.98	16.23	38.5	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#7	22.97	16.22	38.5	PASS
				RB1#14	23.01	16.26	38.5	PASS
				RB8#0	22.17	15.42	38.5	PASS
				RB8#4	22.28	15.53	38.5	PASS
				RB8#7	22.24	15.49	38.5	PASS
				RB15#0	22.22	15.47	38.5	PASS
			HCH	RB1#0	23.10	16.35	38.5	PASS
				RB1#7	23.32	16.57	38.5	PASS
				RB1#14	23.30	16.55	38.5	PASS
				RB8#0	22.02	15.27	38.5	PASS
				RB8#4	22.09	15.34	38.5	PASS
				RB8#7	22.16	15.41	38.5	PASS
		5	LCH	RB1#0	23.67	16.92	38.5	PASS
				RB1#13	23.78	17.03	38.5	PASS
				RB1#24	23.69	16.94	38.5	PASS
				RB12#0	22.30	15.55	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#6	22.39	15.64	38.5	PASS
				RB12#13	22.35	15.60	38.5	PASS
				RB25#0	22.28	15.53	38.5	PASS
			MCH	RB1#0	23.22	16.47	38.5	PASS
				RB1#13	23.24	16.49	38.5	PASS
				RB1#24	23.25	16.50	38.5	PASS
				RB12#0	22.15	15.40	38.5	PASS
				RB12#6	22.29	15.54	38.5	PASS
				RB12#13	22.19	15.44	38.5	PASS
				RB25#0	22.19	15.44	38.5	PASS
			HCH	RB1#0	23.13	16.38	38.5	PASS
				RB1#13	23.34	16.59	38.5	PASS
				RB1#24	23.21	16.46	38.5	PASS
				RB12#0	22.07	15.32	38.5	PASS
				RB12#6	22.15	15.40	38.5	PASS
RB12#13	22.23	15.48		38.5	PASS			
RB25#0	21.99	15.24		38.5	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
		10	LCH	RB1#0	23.63	16.88	38.5	PASS
				RB1#25	23.55	16.80	38.5	PASS
				RB1#49	23.52	16.77	38.5	PASS
				RB25#0	22.21	15.46	38.5	PASS
				RB25#13	22.26	15.51	38.5	PASS
				RB25#25	22.25	15.50	38.5	PASS
				RB50#0	22.30	15.55	38.5	PASS
			MCH	RB1#0	23.07	16.32	38.5	PASS
				RB1#25	22.97	16.22	38.5	PASS
				RB1#49	22.97	16.22	38.5	PASS
				RB25#0	22.15	15.40	38.5	PASS
				RB25#13	22.29	15.54	38.5	PASS
				RB25#25	22.19	15.44	38.5	PASS
				RB50#0	22.22	15.47	38.5	PASS
			HCH	RB1#0	23.13	16.38	38.5	PASS
				RB1#25	23.13	16.38	38.5	PASS
				RB1#49	23.02	16.27	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.18	15.43	38.5	PASS
				RB25#13	22.23	15.48	38.5	PASS
				RB25#25	22.25	15.50	38.5	PASS
				RB50#0	22.17	15.42	38.5	PASS
		15	LCH	RB1#0	23.41	16.66	38.5	PASS
				RB1#38	23.32	16.57	38.5	PASS
				RB1#74	23.37	16.62	38.5	PASS
				RB38#0	22.09	15.34	38.5	PASS
				RB38#19	22.03	15.28	38.5	PASS
				RB38#39	22.07	15.32	38.5	PASS
		MCH	RB75#0	21.97	15.22	38.5	PASS	
			RB1#0	22.94	16.19	38.5	PASS	
			RB1#38	22.90	16.15	38.5	PASS	
			RB1#74	22.87	16.12	38.5	PASS	
RB38#0	21.98		15.23	38.5	PASS			
RB38#19	22.00		15.25	38.5	PASS			
RB38#39	22.01	15.26	38.5	PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB75#0	22.02	15.27	38.5	PASS
			HCH	RB1#0	23.46	16.71	38.5	PASS
				RB1#38	23.40	16.65	38.5	PASS
				RB1#74	23.34	16.59	38.5	PASS
				RB38#0	21.93	15.18	38.5	PASS
				RB38#19	21.97	15.22	38.5	PASS
				RB38#39	22.01	15.26	38.5	PASS
				RB75#0	22.01	15.26	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,

$$ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]$$

$$EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]$$

b, SGP = Signal Generator Level

Note2:

$$SET Span = 1.5 * OBW$$

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

$$SET VBW \geq 3 * RBW$$

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(824-849MHz)	LTE/TM1	1.4	LCH	RB1#0	3.64	13	PASS
				RB1#3	3.43	13	PASS
				RB1#5	3.68	13	PASS
				RB3#0	3.81	13	PASS
				RB3#2	3.76	13	PASS
				RB3#3	3.80	13	PASS
			RB6#0	5.13	13	PASS	
			MCH	RB1#0	3.73	13	PASS
				RB1#3	3.51	13	PASS
				RB1#5	3.71	13	PASS
				RB3#0	4.05	13	PASS
				RB3#2	3.98	13	PASS
				RB3#3	4.06	13	PASS
			RB6#0	5.12	13	PASS	
			HCH	RB1#0	3.66	13	PASS
				RB1#3	3.47	13	PASS
				RB1#5	3.74	13	PASS
				RB3#0	3.89	13	PASS
		RB3#2		3.85	13	PASS	
		RB3#3		3.91	13	PASS	
		RB6#0	4.95	13	PASS		
		3	LCH	RB1#0	3.36	13	PASS
				RB1#7	3.30	13	PASS
				RB1#14	3.32	13	PASS
				RB8#0	4.61	13	PASS
				RB8#4	4.52	13	PASS
				RB8#7	4.54	13	PASS
			RB15#0	5.06	13	PASS	
			MCH	RB1#0	3.51	13	PASS
				RB1#7	3.48	13	PASS
RB1#14	3.60			13	PASS		
RB8#0	4.84			13	PASS		
RB8#4	4.75			13	PASS		
RB8#7	4.90	13		PASS			
RB15#0	5.05	13	PASS				
HCH	RB1#0	3.42	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5		RB1#7	3.43	13	PASS
				RB1#14	3.49	13	PASS
				RB8#0	4.79	13	PASS
				RB8#4	4.70	13	PASS
				RB8#7	4.76	13	PASS
				RB15#0	5.38	13	PASS
			LCH	RB1#0	3.38	13	PASS
				RB1#13	3.24	13	PASS
				RB1#24	3.35	13	PASS
				RB12#0	4.60	13	PASS
				RB12#6	4.45	13	PASS
				RB12#13	4.51	13	PASS
		MCH	RB25#0	5.30	13	PASS	
			RB1#0	3.48	13	PASS	
			RB1#13	3.46	13	PASS	
			RB1#24	3.64	13	PASS	
			RB12#0	4.82	13	PASS	
			RB12#6	4.77	13	PASS	
		HCH	RB12#13	4.90	13	PASS	
			RB25#0	5.36	13	PASS	
			RB1#0	3.45	13	PASS	
			RB1#13	3.37	13	PASS	
			RB1#24	3.48	13	PASS	
			RB12#0	4.76	13	PASS	
		10	LCH	RB12#6	4.65	13	PASS
				RB12#13	4.63	13	PASS
				RB25#0	5.41	13	PASS
				RB1#0	3.40	13	PASS
				RB1#25	3.32	13	PASS
				RB1#49	3.43	13	PASS
			MCH	RB25#0	4.52	13	PASS
				RB25#13	4.42	13	PASS
				RB25#25	4.55	13	PASS
				RB50#0	4.92	13	PASS
				RB1#0	3.31	13	PASS
				RB1#25	3.51	13	PASS
RB1#49	3.52	13	PASS				
RB25#0	4.65	13	PASS				
RB25#13	4.81	13	PASS				
RB25#25	4.88	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15		RB50#0	5.05	13	PASS
			HCH	RB1#0	3.52	13	PASS
				RB1#25	3.42	13	PASS
				RB1#49	3.45	13	PASS
				RB25#0	4.85	13	PASS
				RB25#13	4.76	13	PASS
				RB25#25	4.75	13	PASS
				RB50#0	5.64	13	PASS
			LCH	RB1#0	3.39	13	PASS
				RB1#38	3.38	13	PASS
				RB1#74	3.55	13	PASS
				RB38#0	4.59	13	PASS
				RB38#19	4.60	13	PASS
				RB38#39	4.76	13	PASS
		RB75#0		5.81	13	PASS	
		MCH	RB1#0	3.36	13	PASS	
			RB1#38	3.54	13	PASS	
			RB1#74	3.48	13	PASS	
			RB38#0	4.68	13	PASS	
			RB38#19	4.92	13	PASS	
			RB38#39	4.93	13	PASS	
			RB75#0	6.12	13	PASS	
		HCH	RB1#0	3.45	13	PASS	
			RB1#38	3.51	13	PASS	
			RB1#74	3.46	13	PASS	
			RB38#0	4.98	13	PASS	
			RB38#19	4.86	13	PASS	
			RB38#39	4.91	13	PASS	
	RB75#0		5.78	13	PASS		
	1.4	LTE/TM2	LCH	RB1#0	4.95	13	PASS
				RB1#3	4.81	13	PASS
				RB1#5	4.90	13	PASS
RB3#0				5.04	13	PASS	
RB3#2				4.96	13	PASS	
RB3#3				5.02	13	PASS	
RB6#0				5.60	13	PASS	
MCH			RB1#0	4.98	13	PASS	
			RB1#3	5.18	13	PASS	
			RB1#5	5.29	13	PASS	
RB3#0	5.17	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3		RB3#2	5.11	13	PASS
				RB3#3	5.23	13	PASS
				RB6#0	5.78	13	PASS
			HCH	RB1#0	4.77	13	PASS
				RB1#3	4.69	13	PASS
				RB1#5	4.75	13	PASS
				RB3#0	4.95	13	PASS
				RB3#2	4.97	13	PASS
				RB3#3	4.98	13	PASS
			RB6#0	6.19	13	PASS	
			LCH	RB1#0	4.56	13	PASS
				RB1#7	4.51	13	PASS
				RB1#14	4.41	13	PASS
				RB8#0	5.52	13	PASS
				RB8#4	5.38	13	PASS
		RB8#7		5.48	13	PASS	
		RB15#0		5.71	13	PASS	
		MCH	RB1#0	5.19	13	PASS	
			RB1#7	5.21	13	PASS	
			RB1#14	5.38	13	PASS	
			RB8#0	5.61	13	PASS	
			RB8#4	5.51	13	PASS	
			RB8#7	5.58	13	PASS	
		RB15#0	6.14	13	PASS		
		HCH	RB1#0	4.92	13	PASS	
			RB1#7	4.96	13	PASS	
			RB1#14	5.13	13	PASS	
			RB8#0	5.60	13	PASS	
			RB8#4	5.53	13	PASS	
			RB8#7	5.55	13	PASS	
		RB15#0	5.91	13	PASS		
		5	LCH	RB1#0	4.39	13	PASS
				RB1#13	4.17	13	PASS
				RB1#24	4.22	13	PASS
				RB12#0	5.39	13	PASS
				RB12#6	5.23	13	PASS
				RB12#13	5.35	13	PASS
			RB25#0	6.18	13	PASS	
			MCH	RB1#0	4.90	13	PASS
				RB1#13	4.98	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#24	5.17	13	PASS
				RB12#0	5.66	13	PASS
				RB12#6	5.54	13	PASS
				RB12#13	5.88	13	PASS
				RB25#0	6.30	13	PASS
			HCH	RB1#0	4.94	13	PASS
				RB1#13	4.82	13	PASS
				RB1#24	4.99	13	PASS
				RB12#0	5.60	13	PASS
				RB12#6	5.55	13	PASS
				RB12#13	5.57	13	PASS
			LCH	RB25#0	6.64	13	PASS
				RB1#0	4.54	13	PASS
				RB1#25	4.35	13	PASS
		RB1#49		4.58	13	PASS	
		RB25#0		5.49	13	PASS	
		RB25#13		5.37	13	PASS	
		RB25#25		5.45	13	PASS	
		MCH	RB50#0	5.76	13	PASS	
			RB1#0	4.87	13	PASS	
			RB1#25	5.22	13	PASS	
			RB1#49	5.30	13	PASS	
			RB25#0	5.66	13	PASS	
			RB25#13	5.73	13	PASS	
			RB25#25	6.00	13	PASS	
		HCH	RB50#0	6.14	13	PASS	
			RB1#0	5.30	13	PASS	
			RB1#25	5.00	13	PASS	
			RB1#49	5.10	13	PASS	
			RB25#0	5.76	13	PASS	
			RB25#13	5.54	13	PASS	
			RB25#25	5.66	13	PASS	
		LCH	RB50#0	6.03	13	PASS	
RB1#0	4.59		13	PASS			
RB1#38	4.51		13	PASS			
RB1#74	4.97		13	PASS			
RB38#0	5.65		13	PASS			
RB38#19	5.56		13	PASS			
RB38#39	5.77		13	PASS			
RB75#0	6.64	13	PASS				
		15	LCH	RB1#0	4.59	13	PASS
				RB1#38	4.51	13	PASS
				RB1#74	4.97	13	PASS
				RB38#0	5.65	13	PASS
				RB38#19	5.56	13	PASS
				RB38#39	5.77	13	PASS
				RB75#0	6.64	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	4.89	13	PASS
				RB1#38	5.32	13	PASS
				RB1#74	5.20	13	PASS
				RB38#0	5.74	13	PASS
				RB38#19	5.87	13	PASS
				RB38#39	5.94	13	PASS
				RB75#0	6.80	13	PASS
			HCH	RB1#0	4.73	13	PASS
				RB1#38	4.87	13	PASS
				RB1#74	4.73	13	PASS
				RB38#0	6.07	13	PASS
				RB38#19	5.95	13	PASS
				RB38#39	5.92	13	PASS
				RB75#0	6.51	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

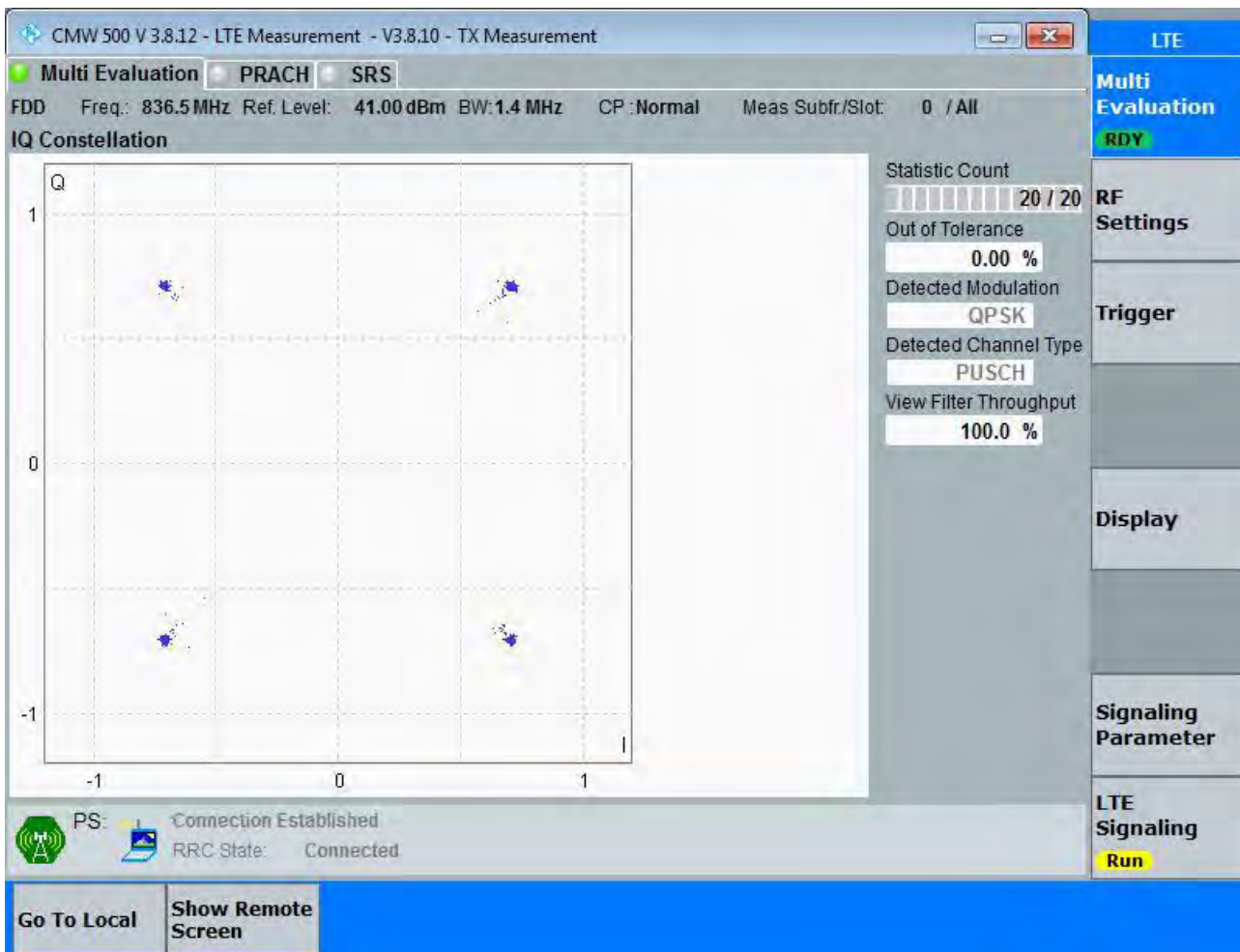
3.1.1 Test Band = Band26(824-849MHz)

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

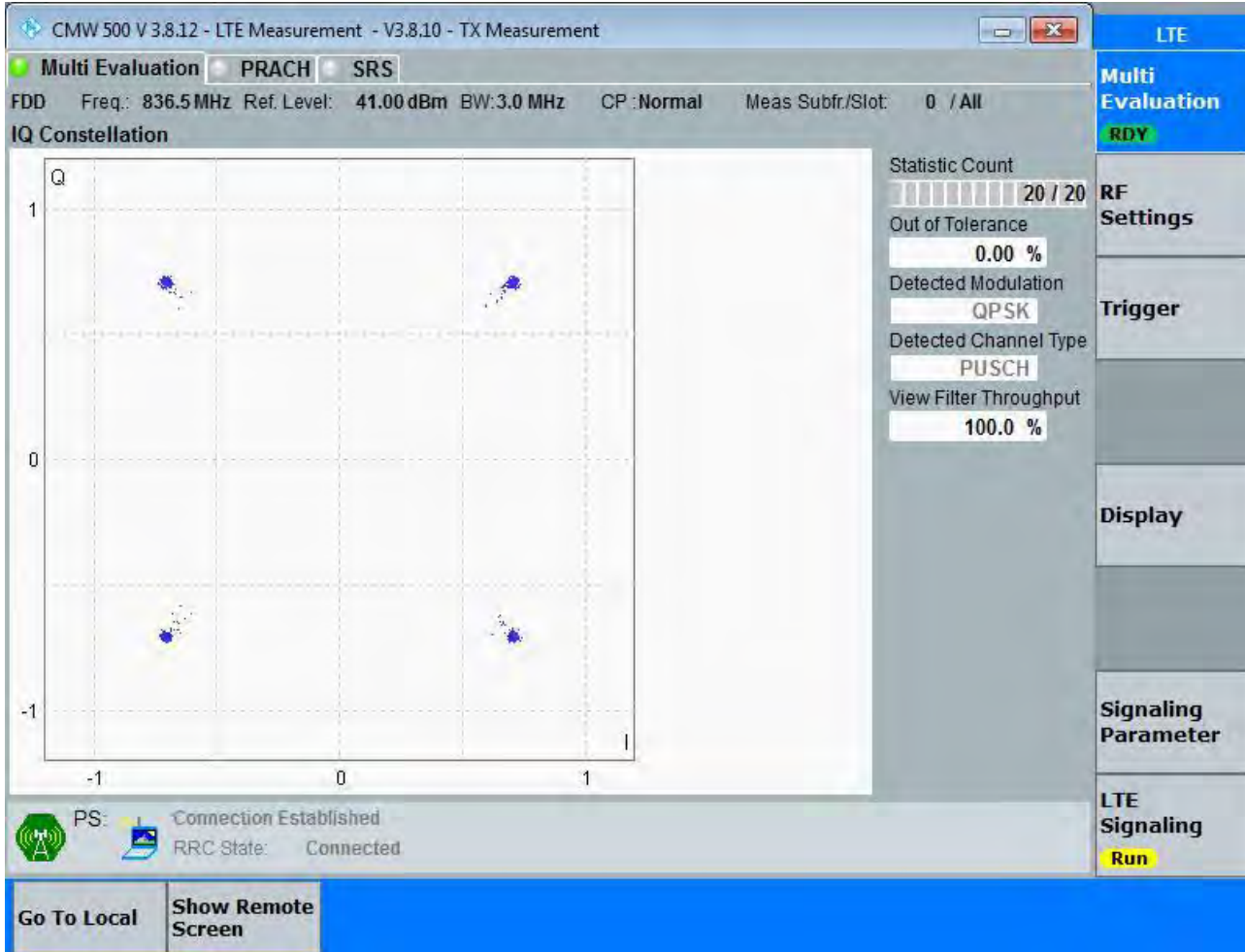
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

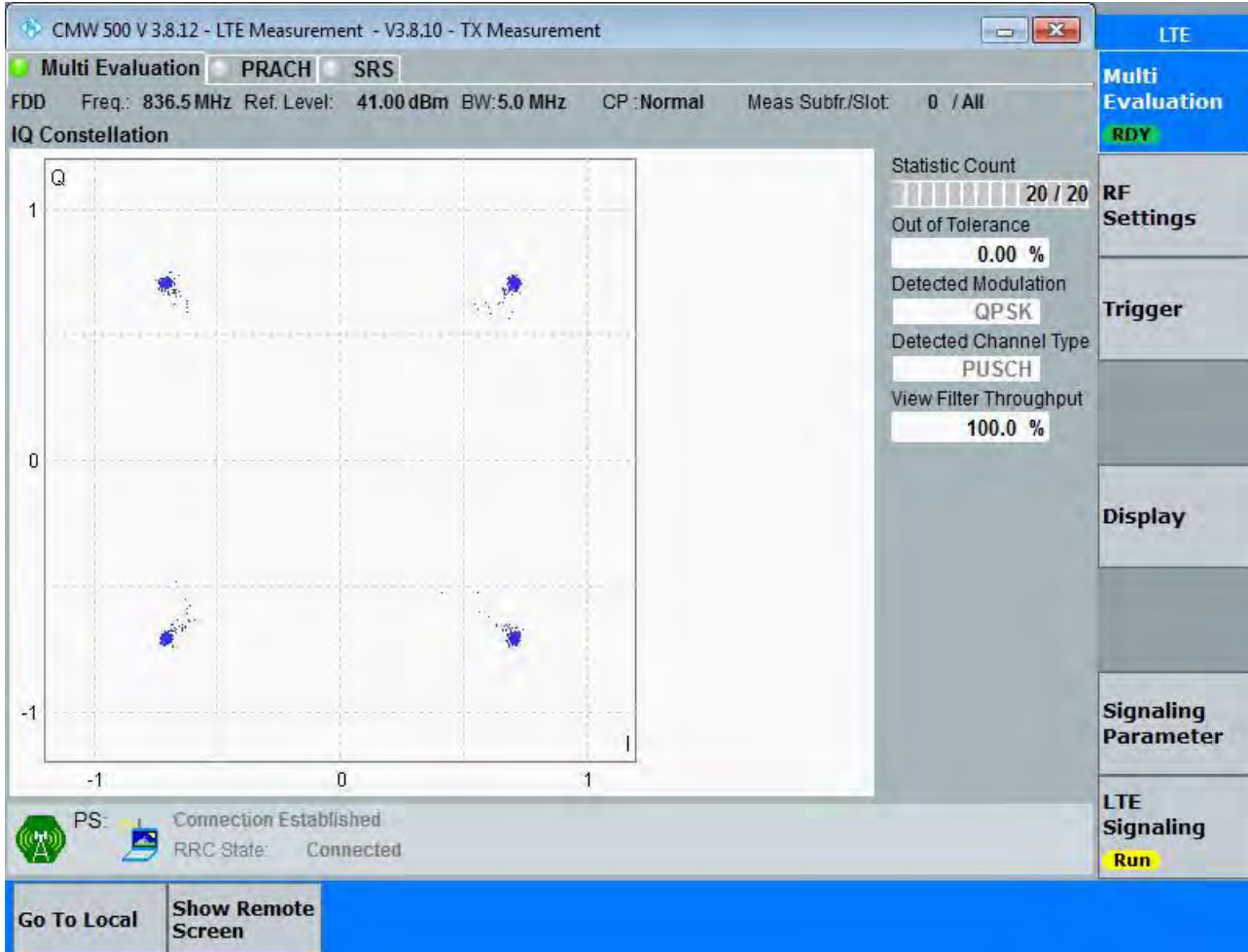
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

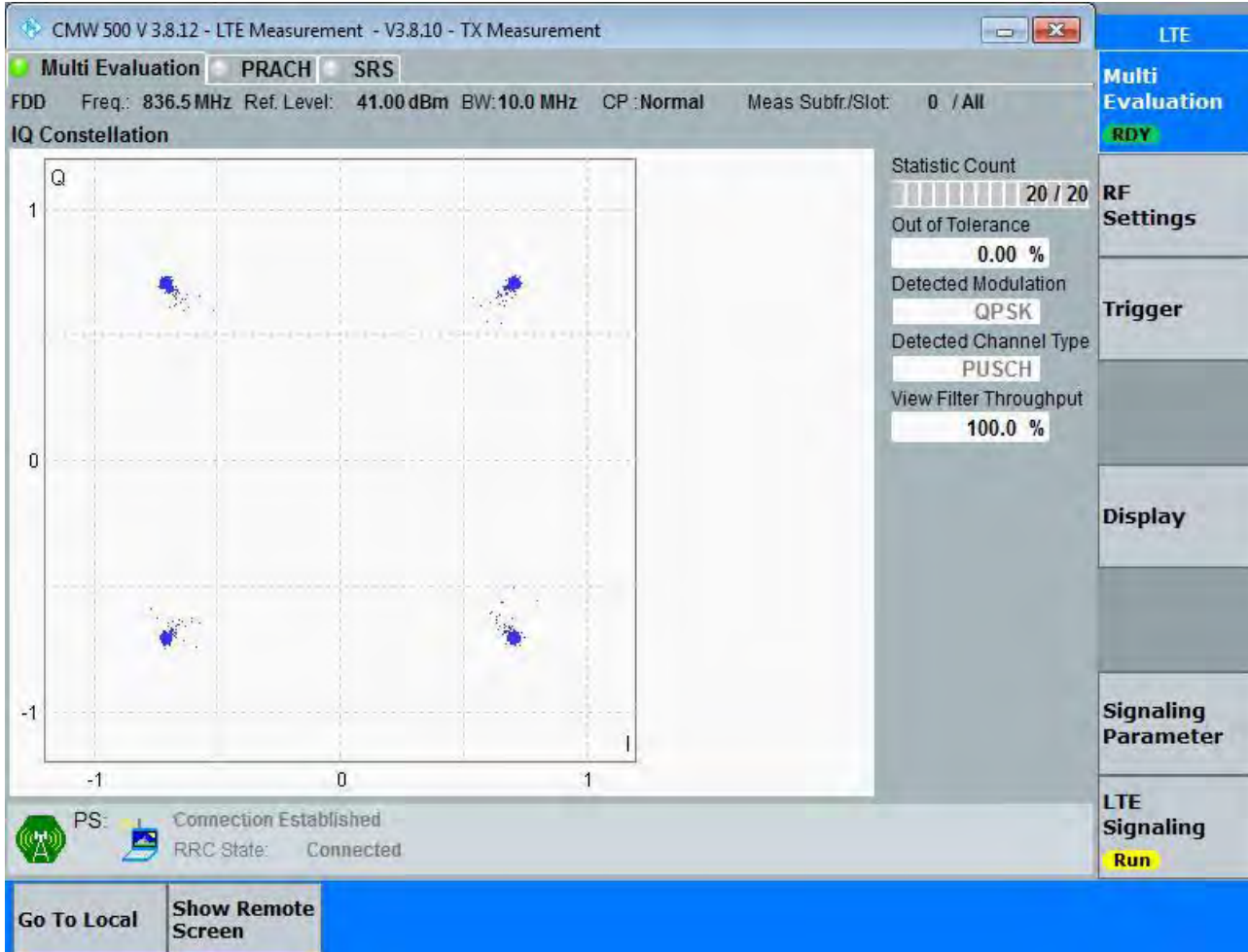
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

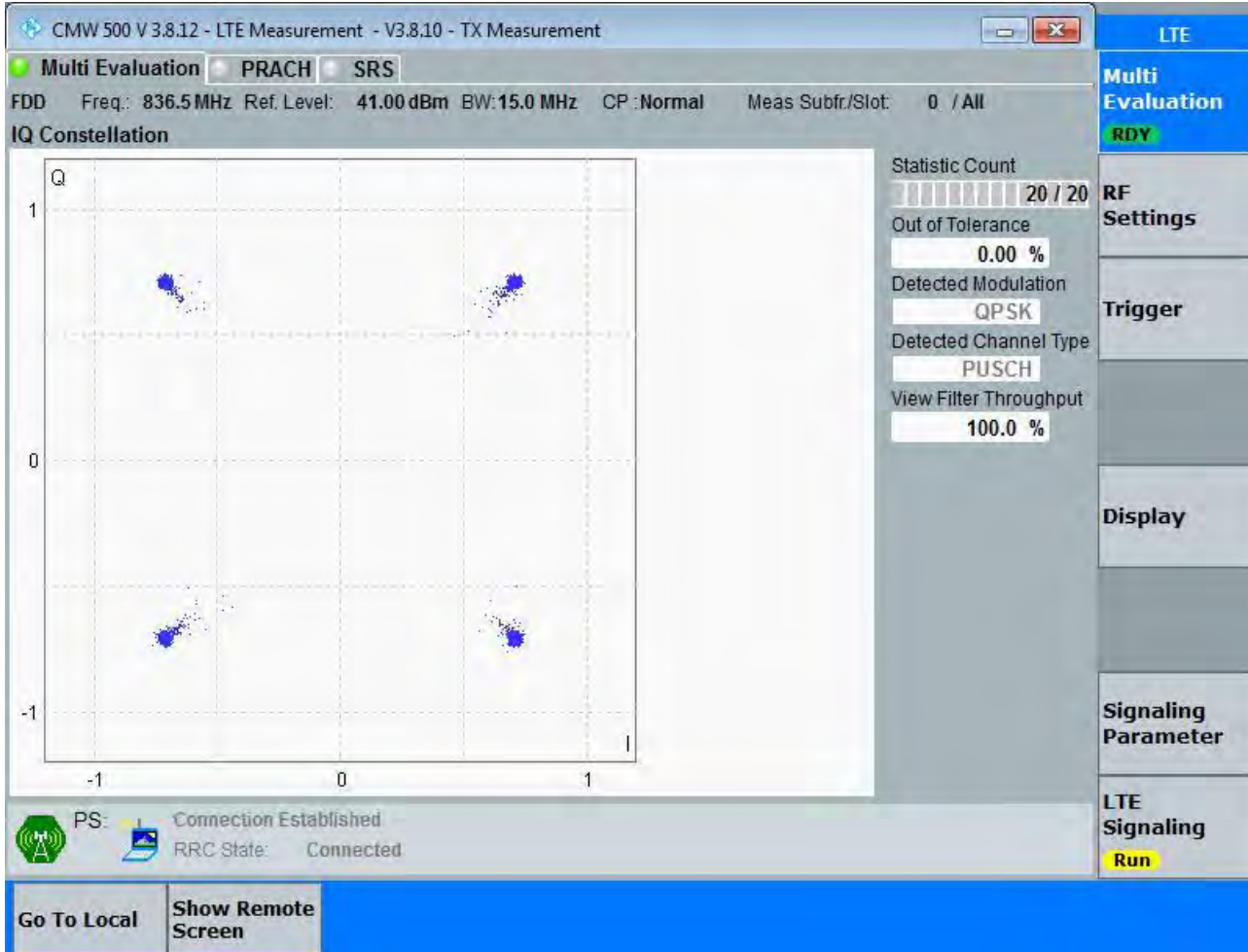
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

3.1.1.1.5.1.1 Test RB = RB75#0

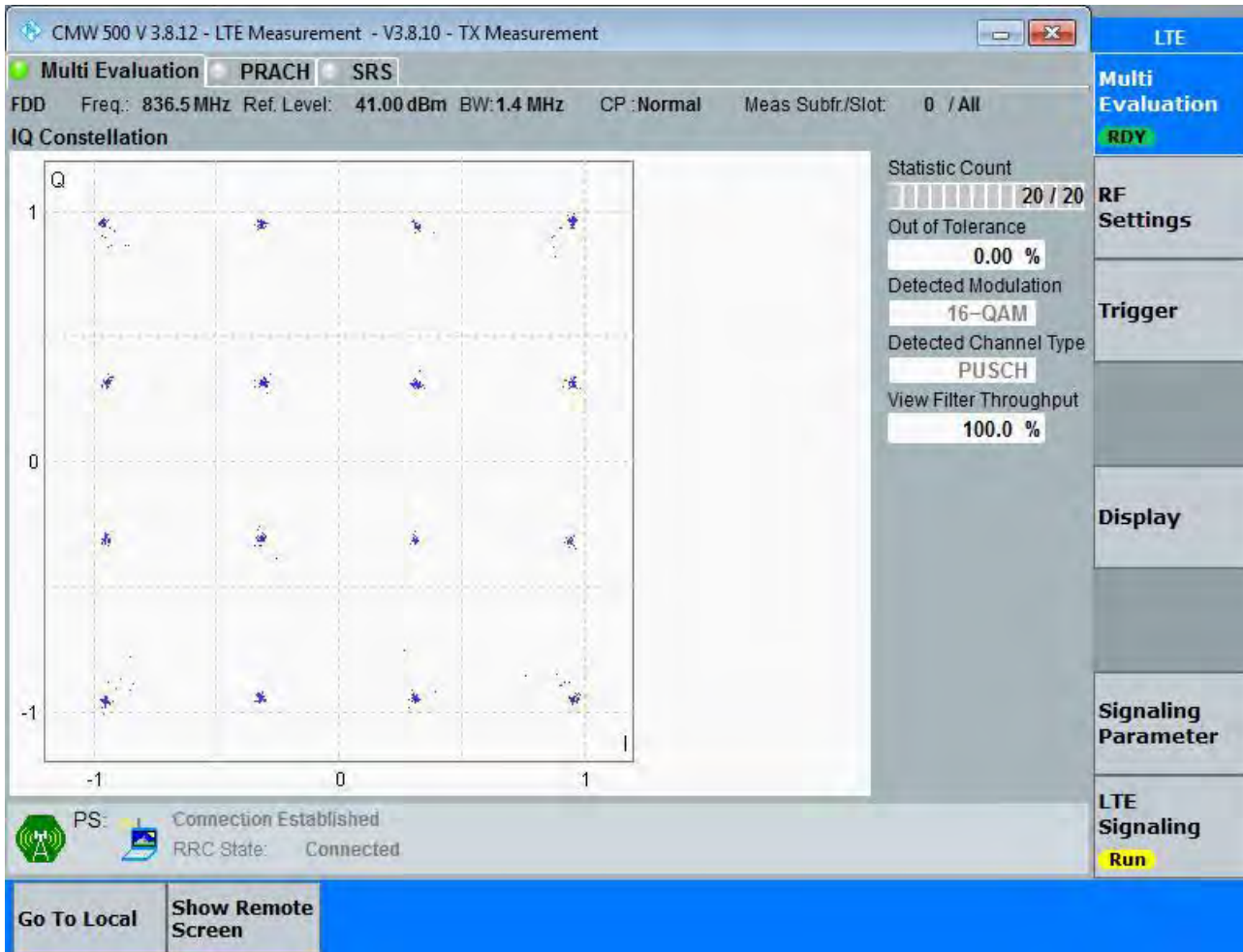


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

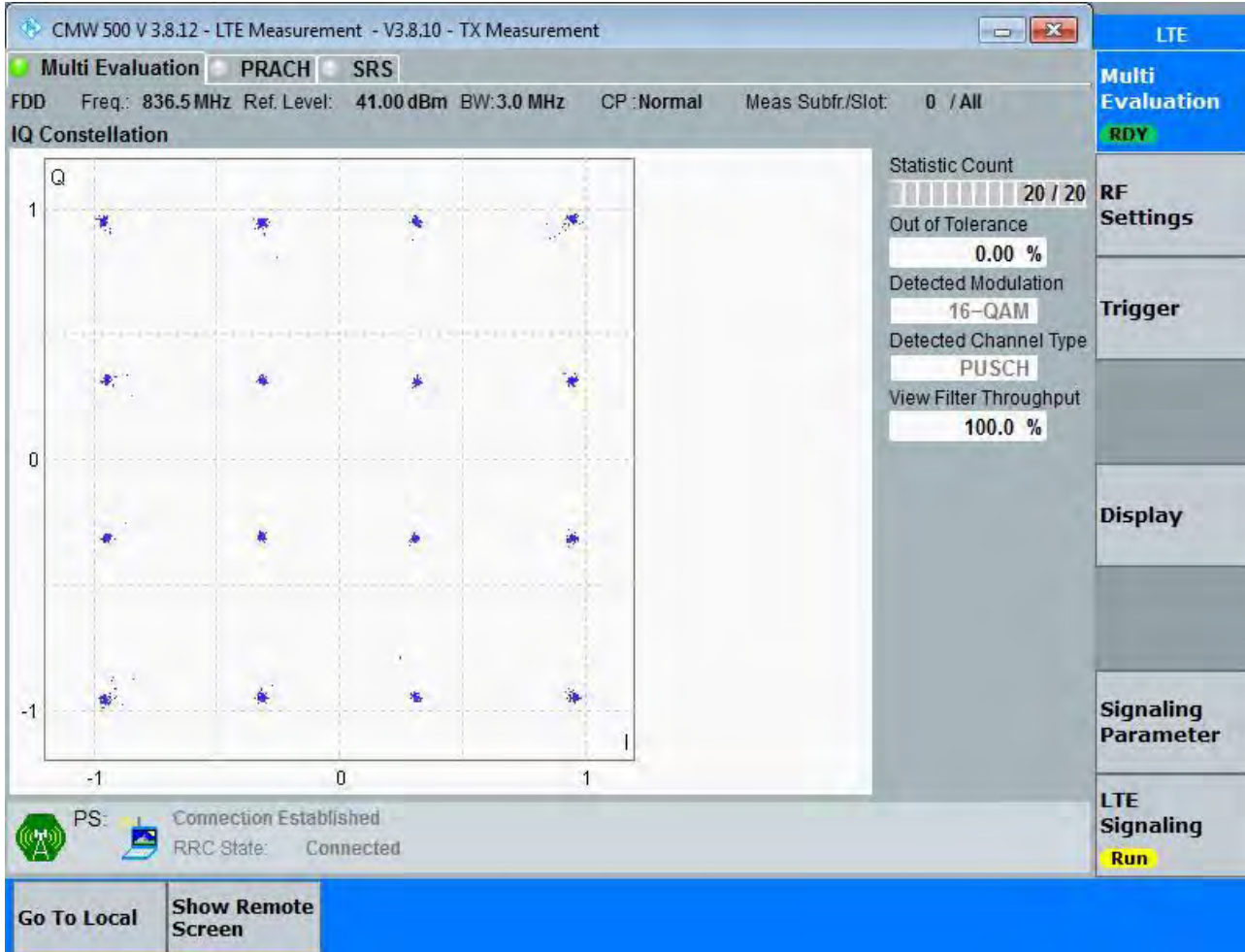
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

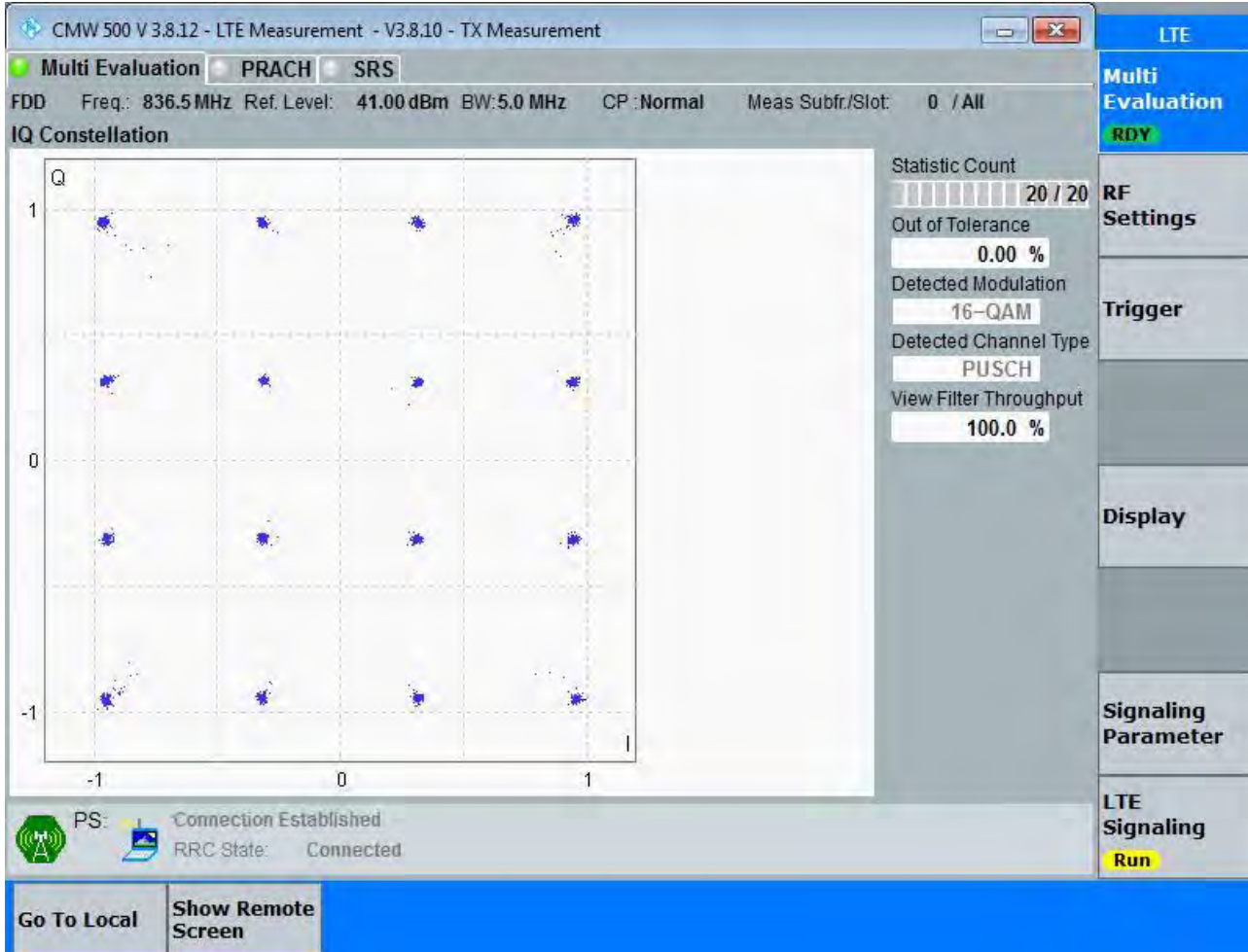
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

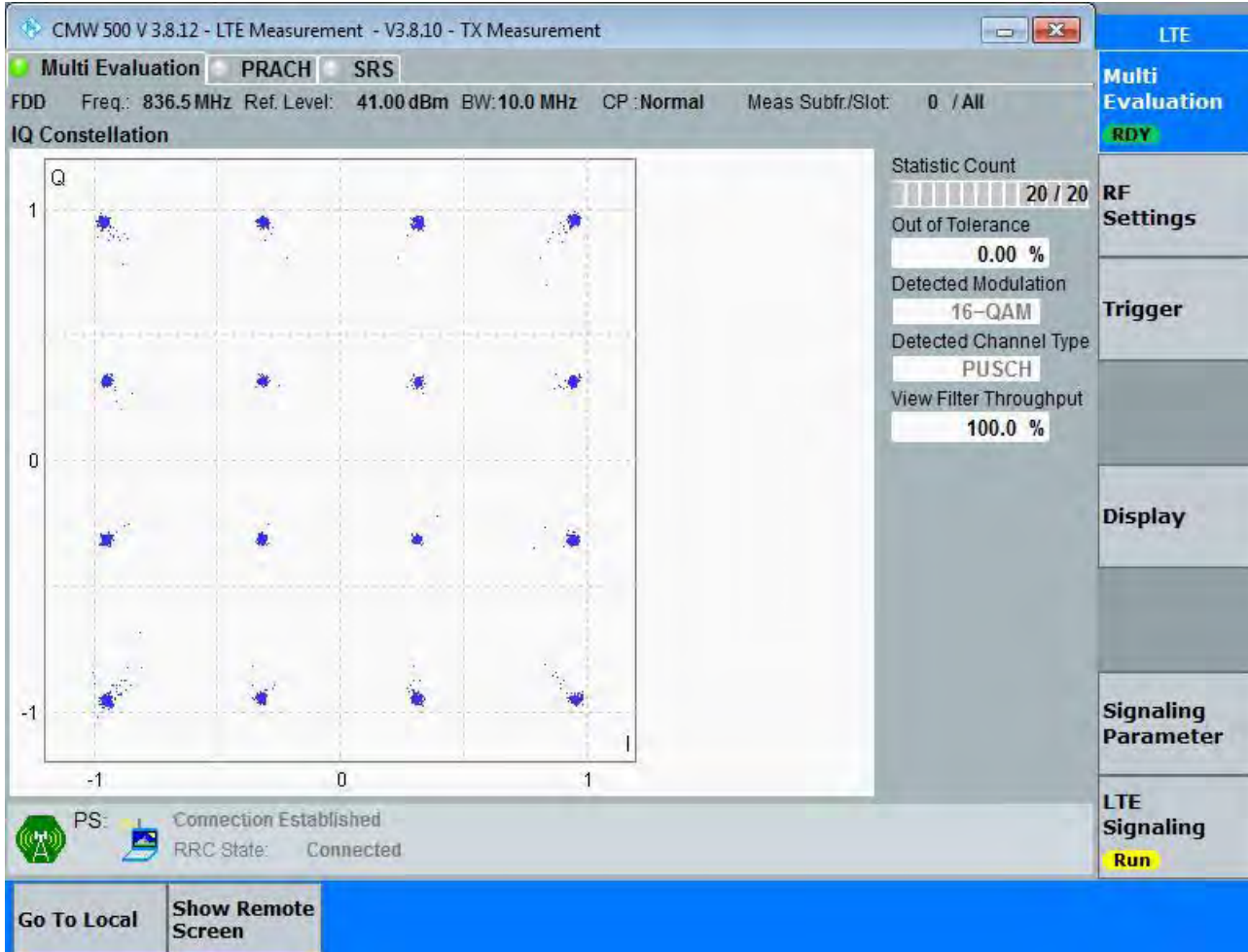
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

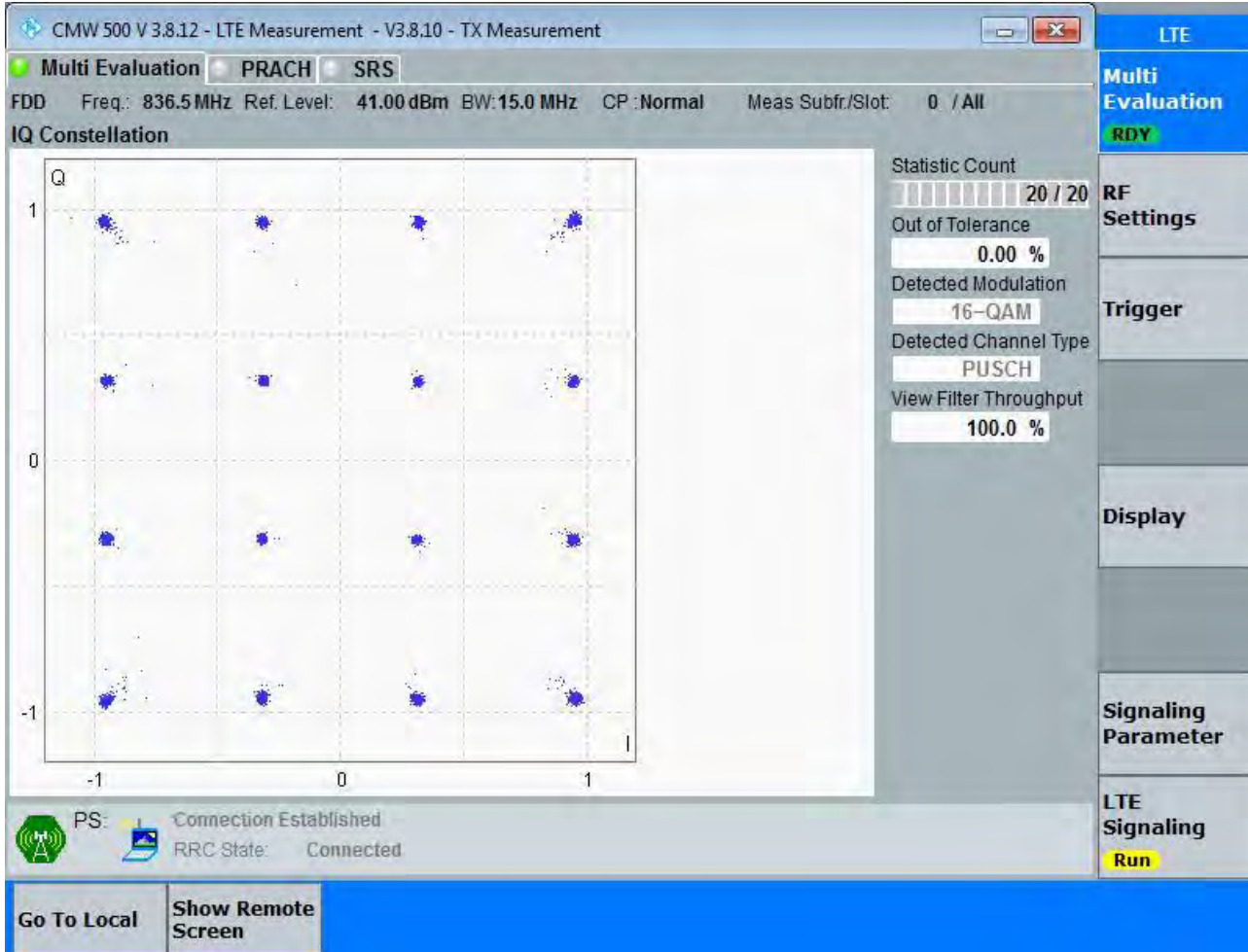
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

3.1.1.2.5.1.1 Test RB = RB75#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(824-849 MHz)	LTE/TM1	1.4	LCH	RB6#0	1.10	1.23	Pass
			MCH	RB6#0	1.10	1.25	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	3.00	Pass
			MCH	RB15#0	2.70	3.02	Pass
			HCH	RB15#0	2.71	3.00	Pass
		5	LCH	RB25#0	4.50	4.98	Pass
			MCH	RB25#0	4.55	5.01	Pass
			HCH	RB25#0	4.52	4.96	Pass
		10	LCH	RB50#0	8.96	9.82	Pass
			MCH	RB50#0	8.99	9.86	Pass
			HCH	RB50#0	8.99	9.82	Pass
		15	LCH	RB75#0	13.44	14.66	Pass
			MCH	RB75#0	13.47	14.67	Pass
			HCH	RB75#0	13.46	14.54	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.70	3.01	Pass
			MCH	RB15#0	2.71	3.03	Pass
			HCH	RB15#0	2.70	3.03	Pass
		5	LCH	RB25#0	4.50	4.98	Pass
			MCH	RB25#0	4.51	5.01	Pass
			HCH	RB25#0	4.50	4.96	Pass
		10	LCH	RB50#0	8.98	9.80	Pass
			MCH	RB50#0	8.99	9.83	Pass
			HCH	RB50#0	8.99	9.82	Pass
15	LCH	RB75#0	13.45	14.60	Pass		
	MCH	RB75#0	13.48	14.68	Pass		
	HCH	RB75#0	13.45	14.60	Pass		

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band26(824-849MHz)

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

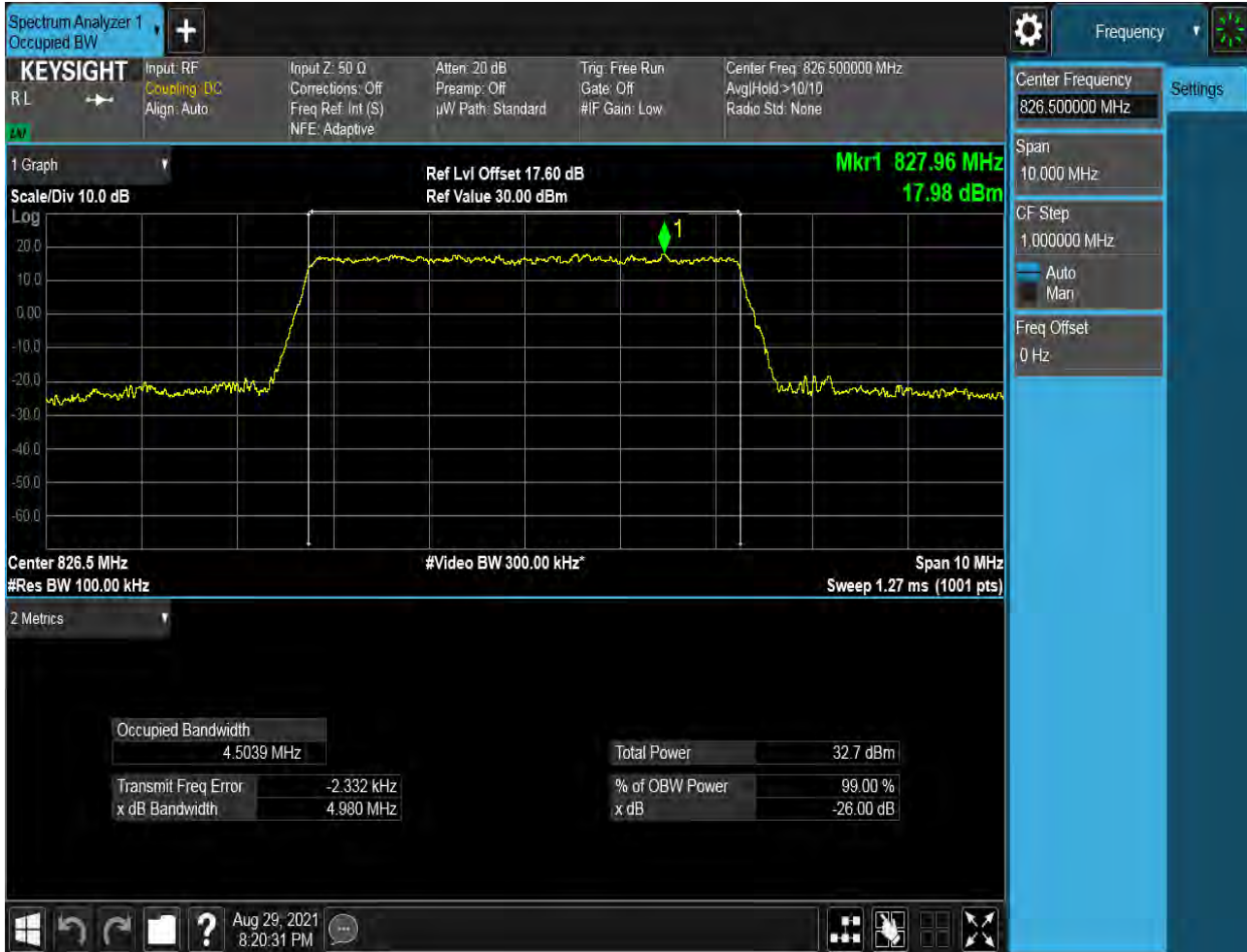
4.1.1.1.2.3.1 Test RB = RB15#0



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

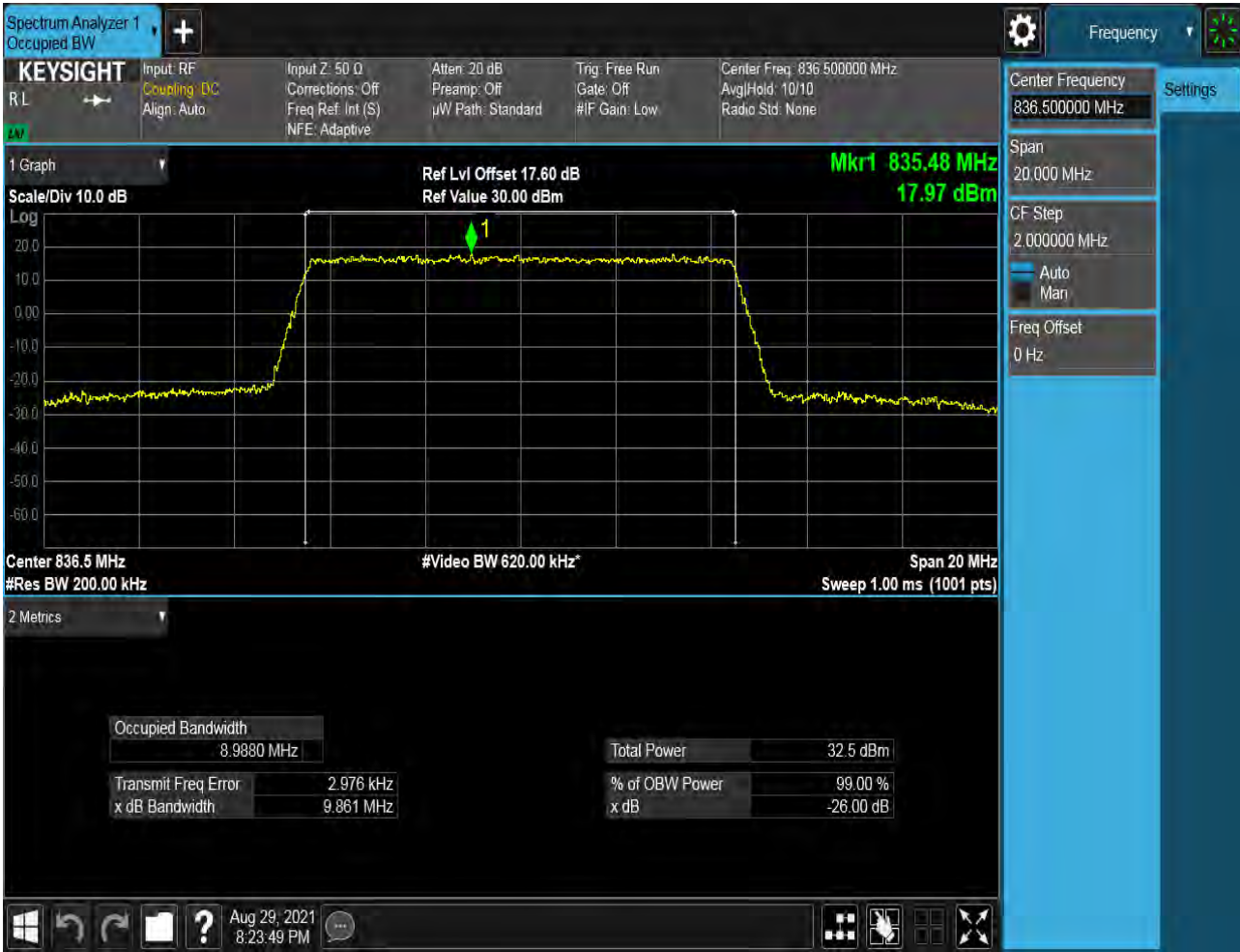
4.1.1.1.4.1 Test Channel = LCH

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

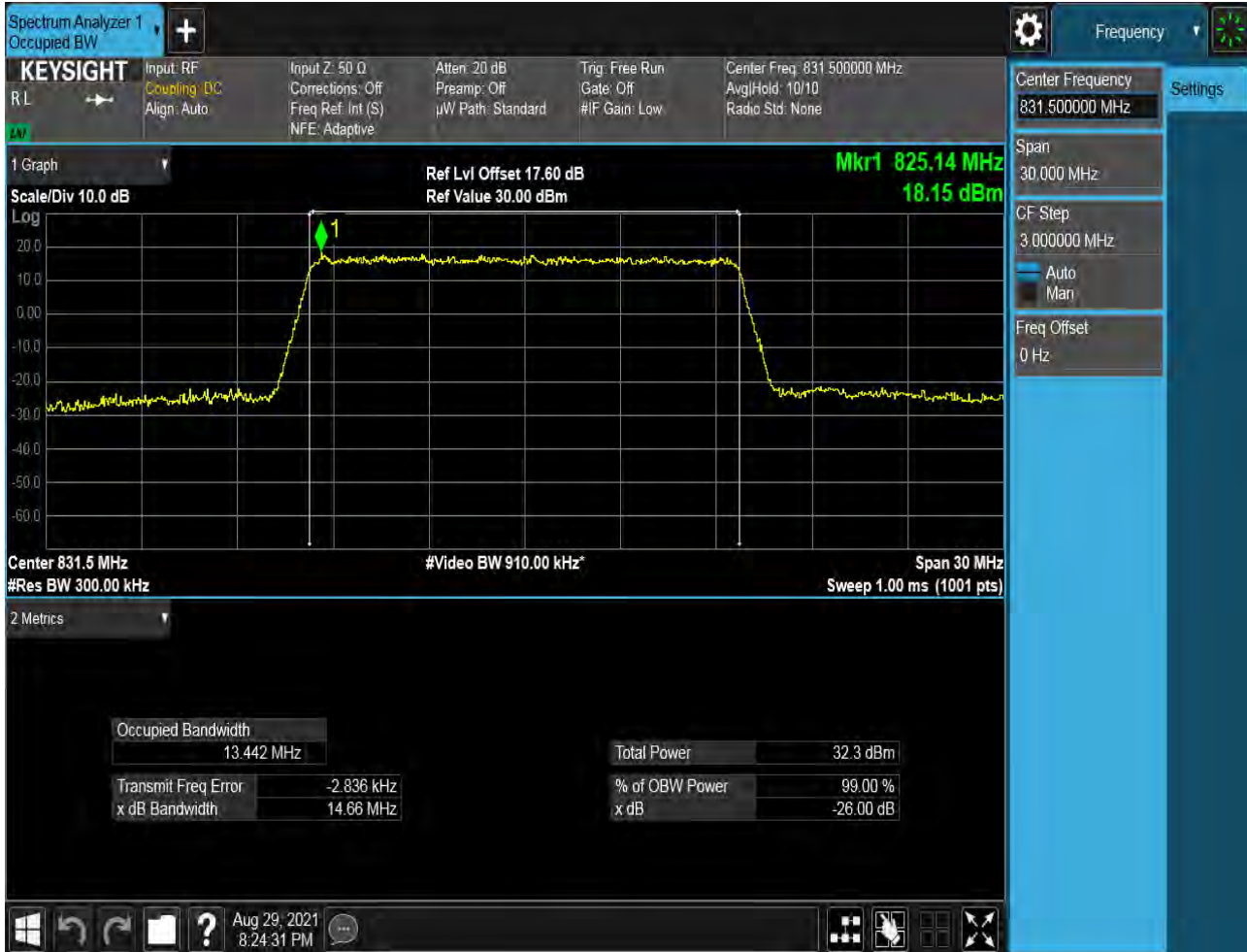
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

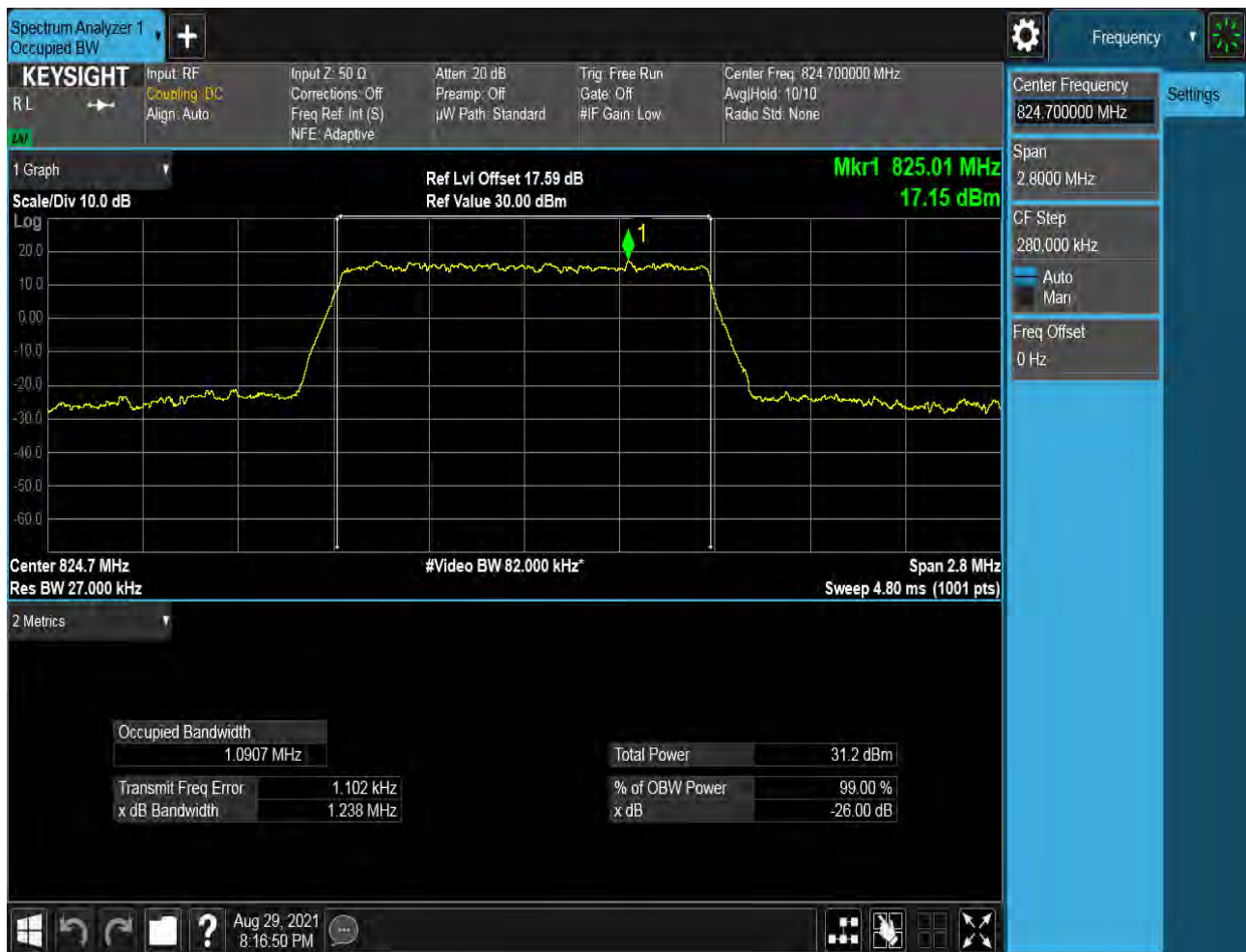


4.1.1.2 Test Mode = LTE/TM2

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

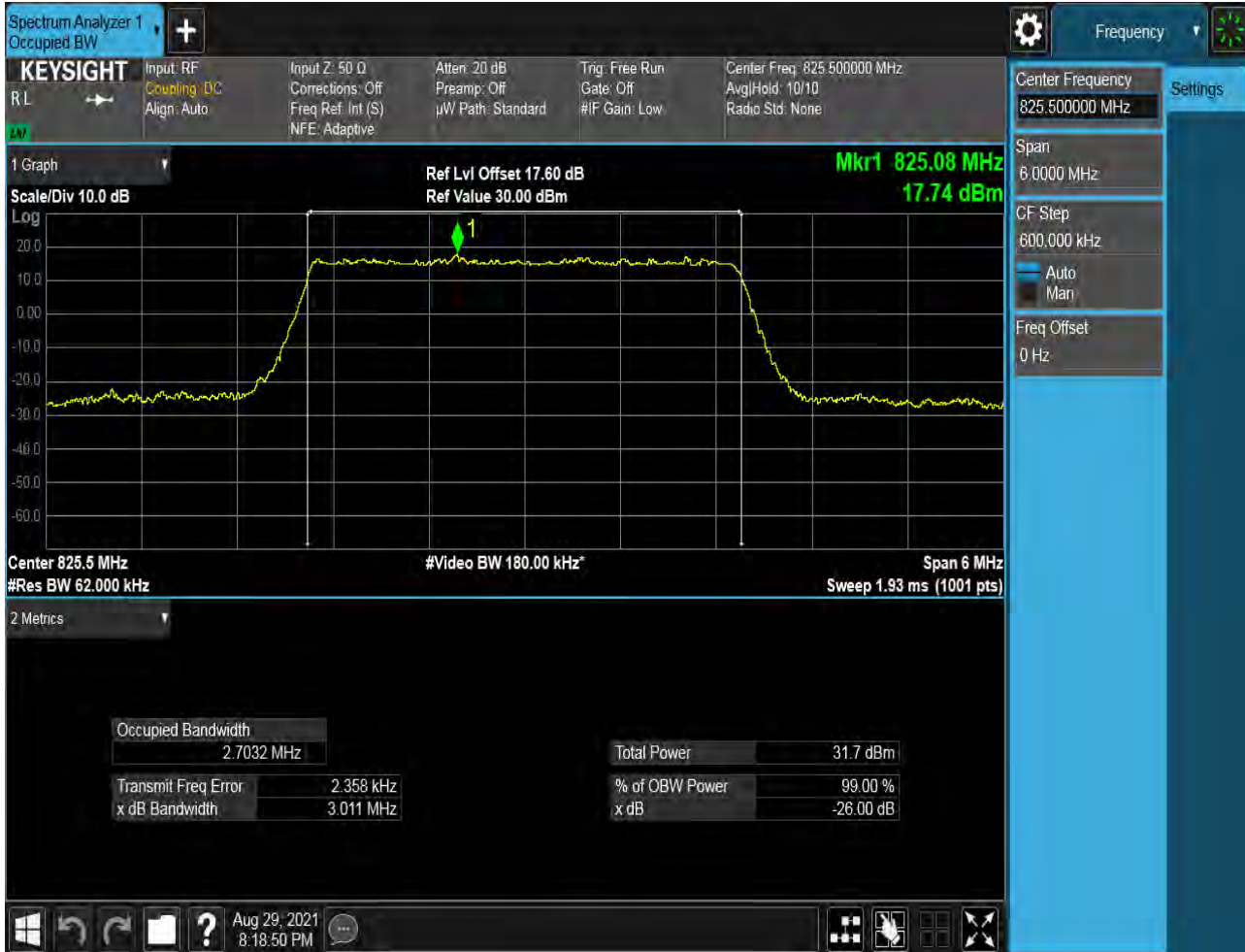
4.1.1.2.1.3.1 Test RB = RB6#0



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



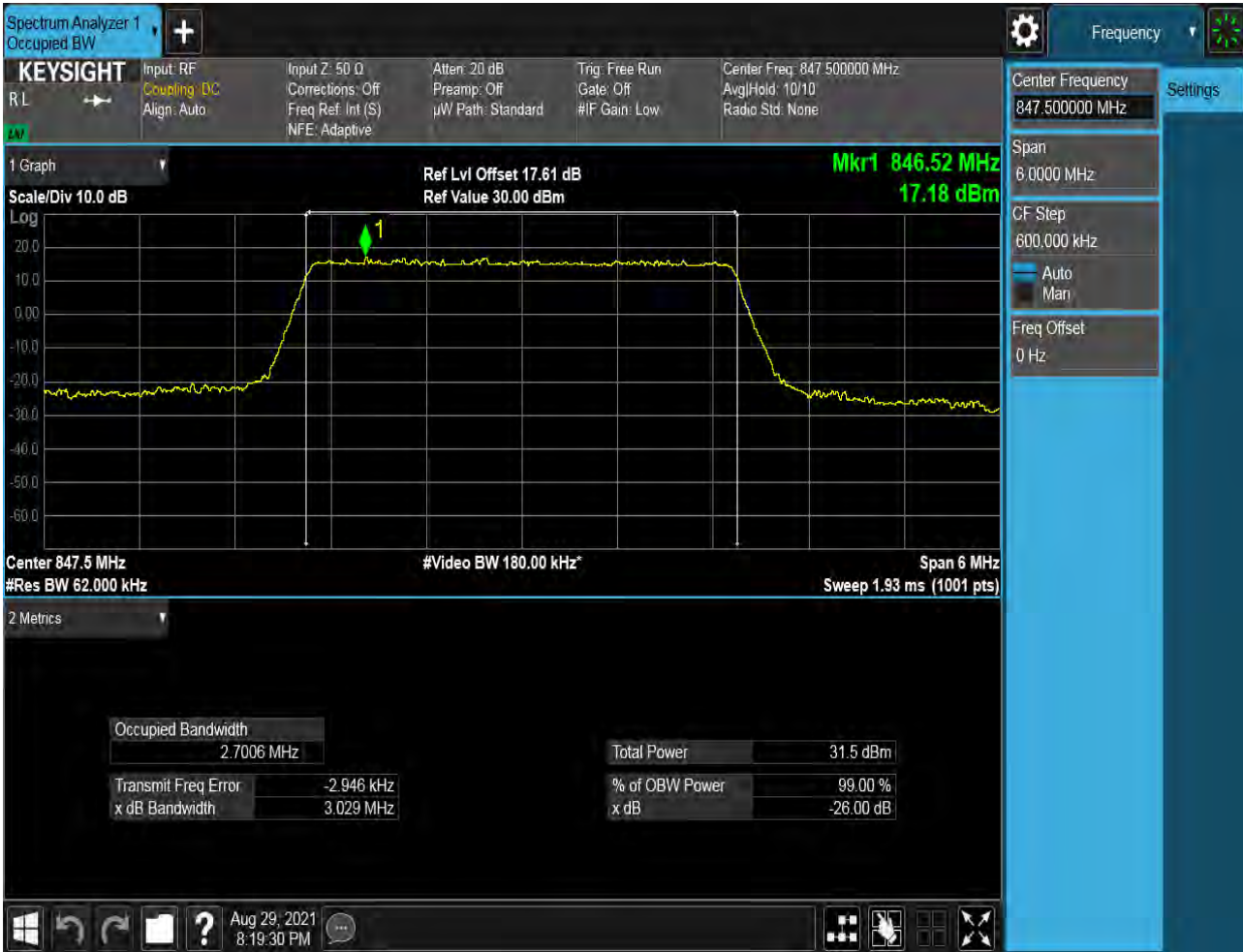
4.1.1.2.2.2 Test Channel = MCH

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

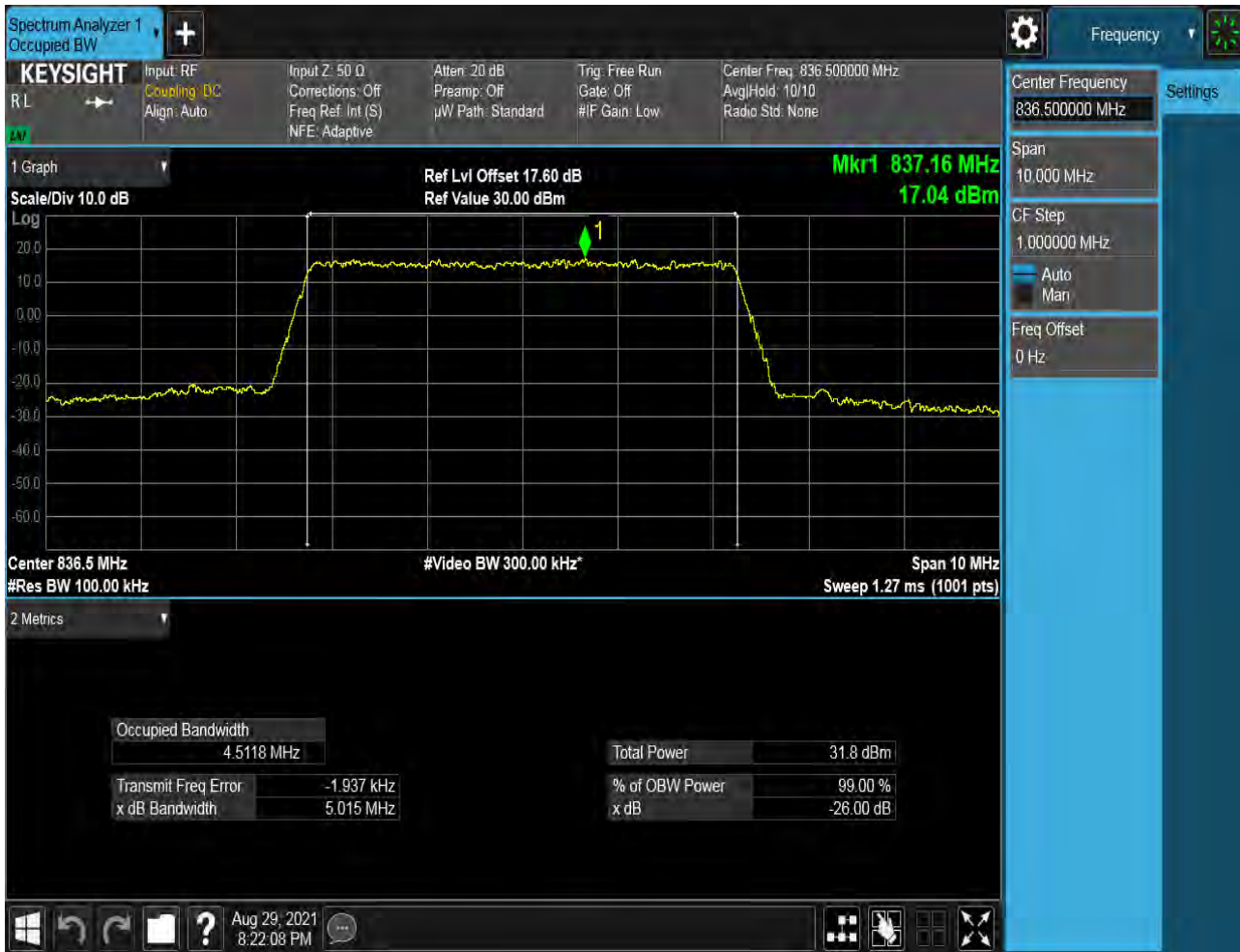
4.1.1.2.3.1 Test Channel = LCH

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

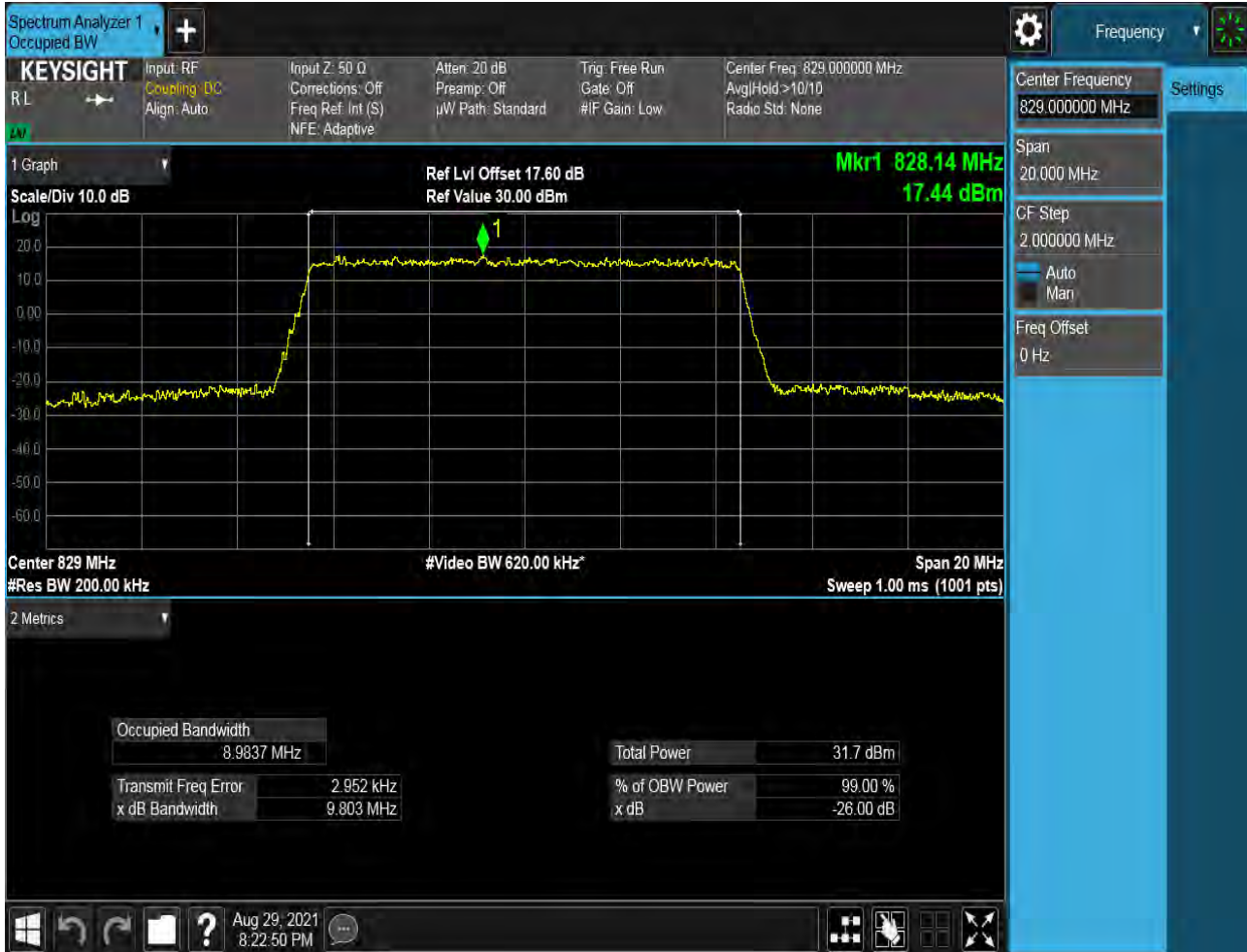
4.1.1.2.3.3.1 Test RB = RB25#0



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



4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = Band26(824-849MHz)

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

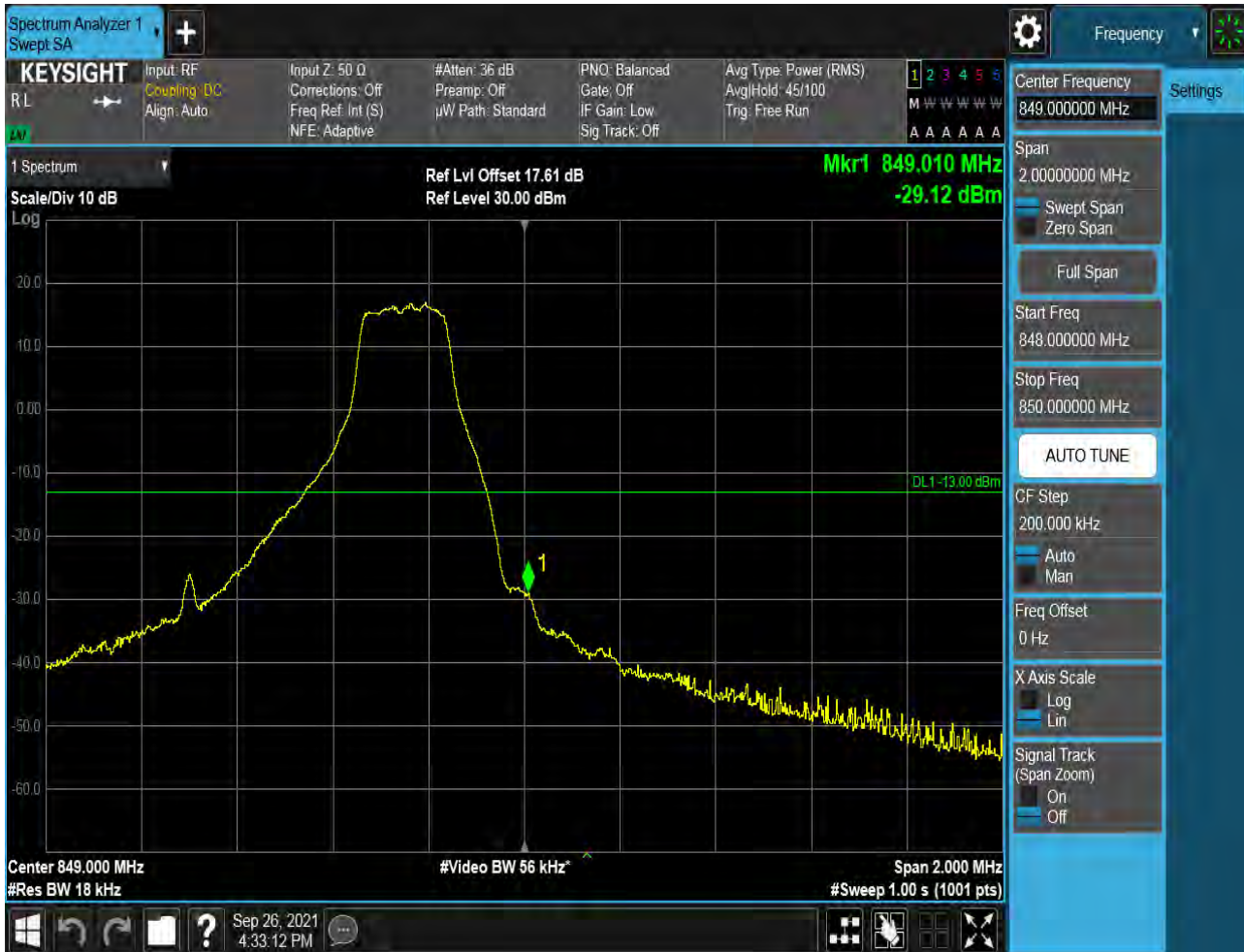


5.1.1.1.1.2 Test Channel = HCH

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



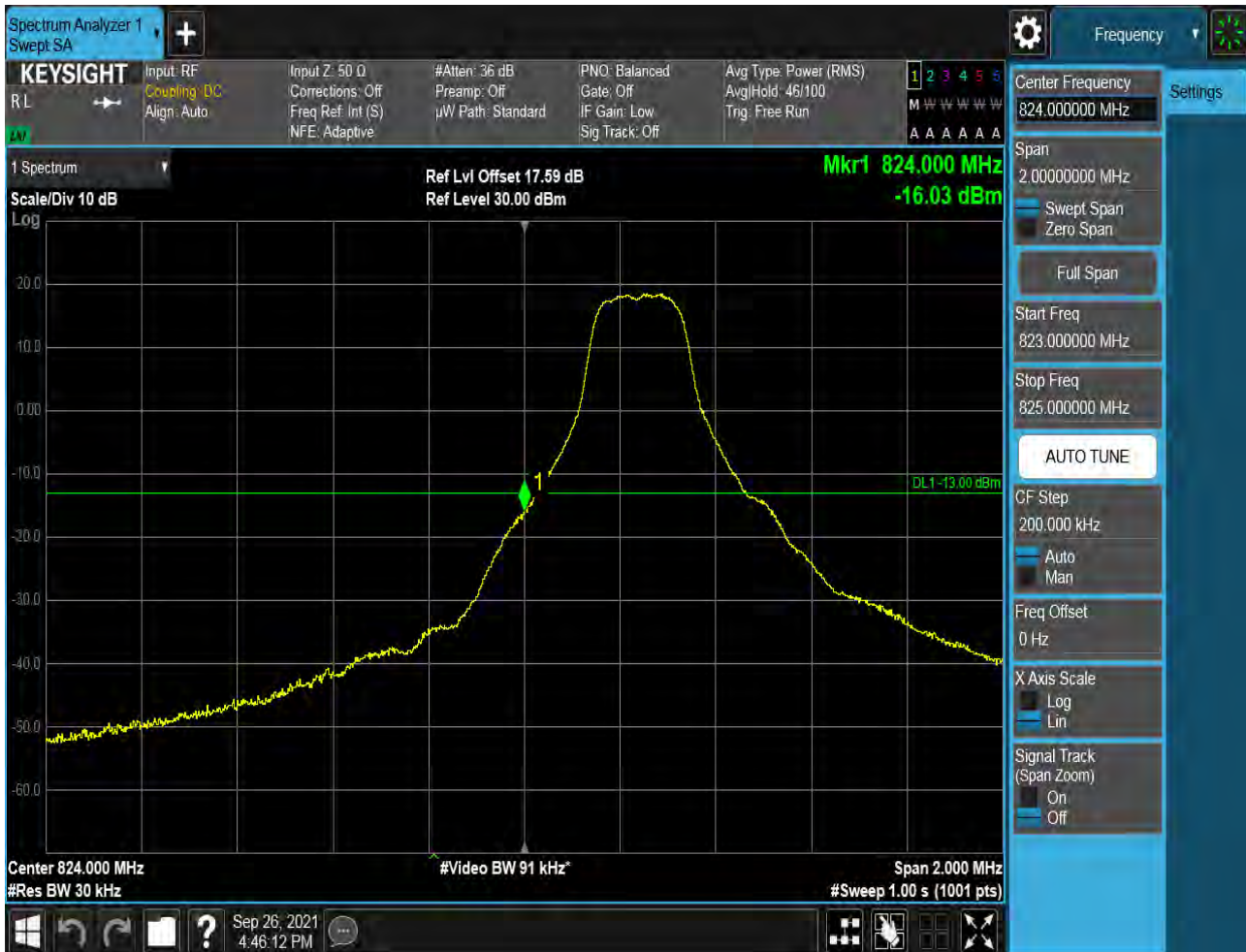
5.1.1.1.2.4 Test RB = RB6#0



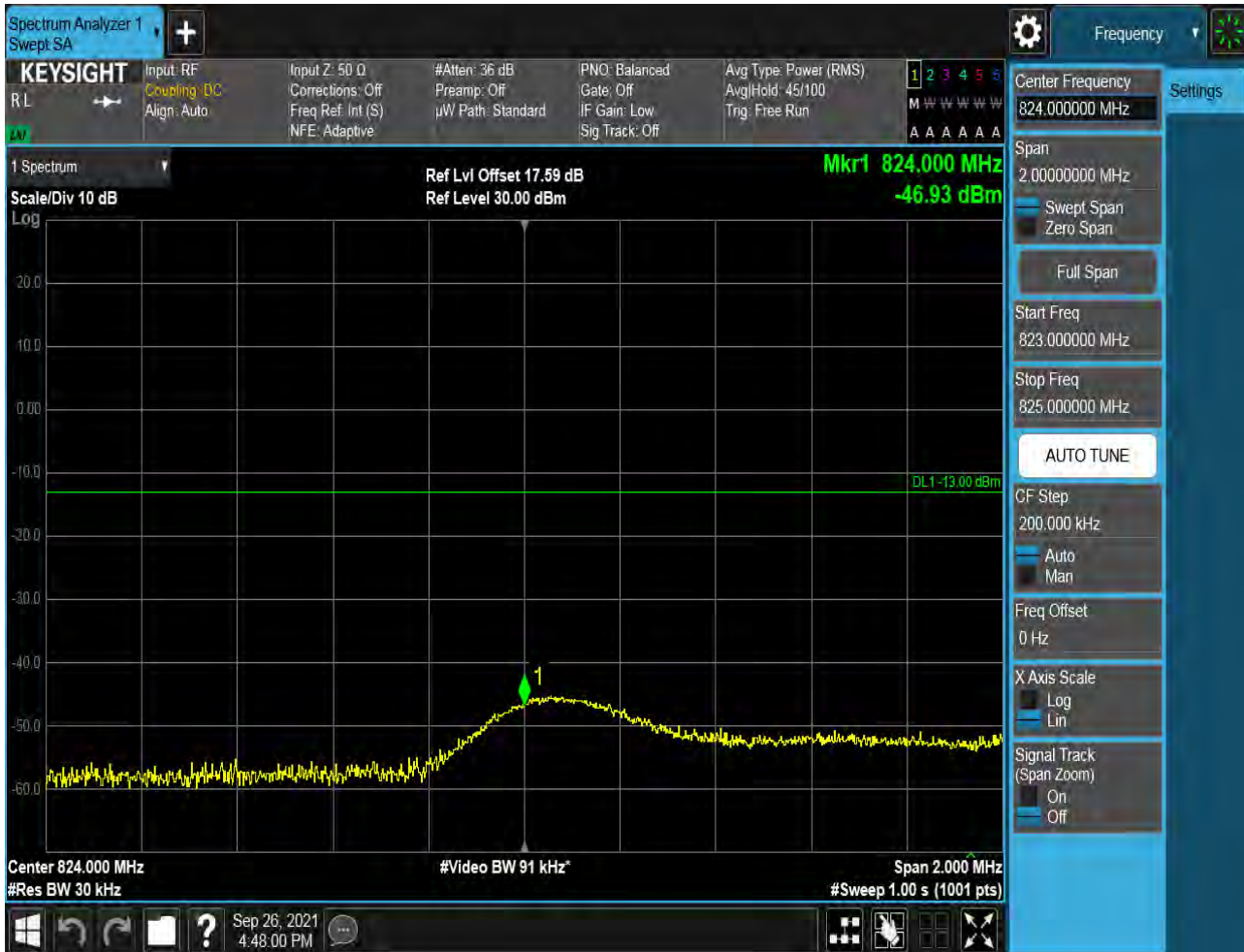
5.1.1.1.2 Test Bandwidth = 3

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

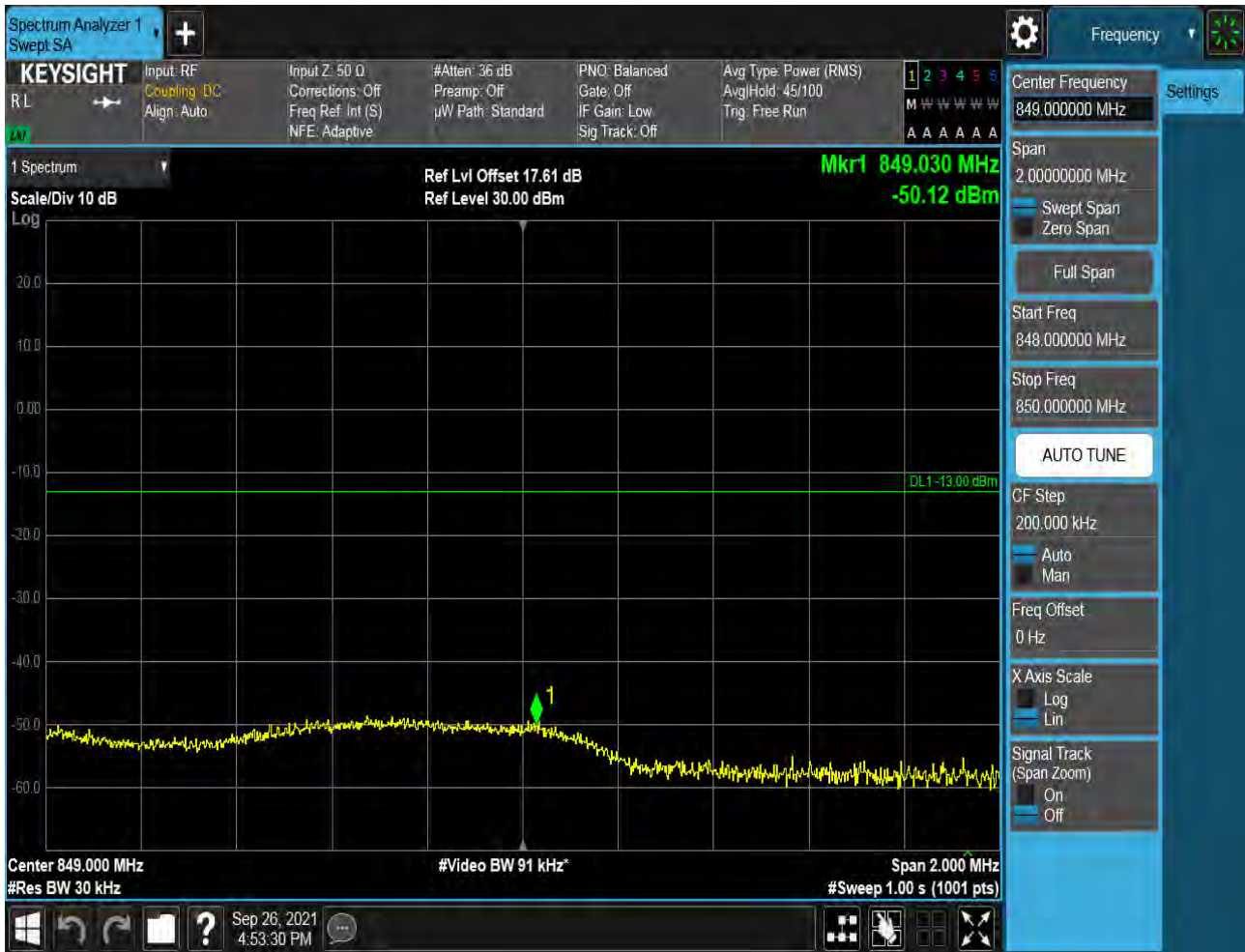


5.1.1.1.2.1.4 Test RB = RB15#0

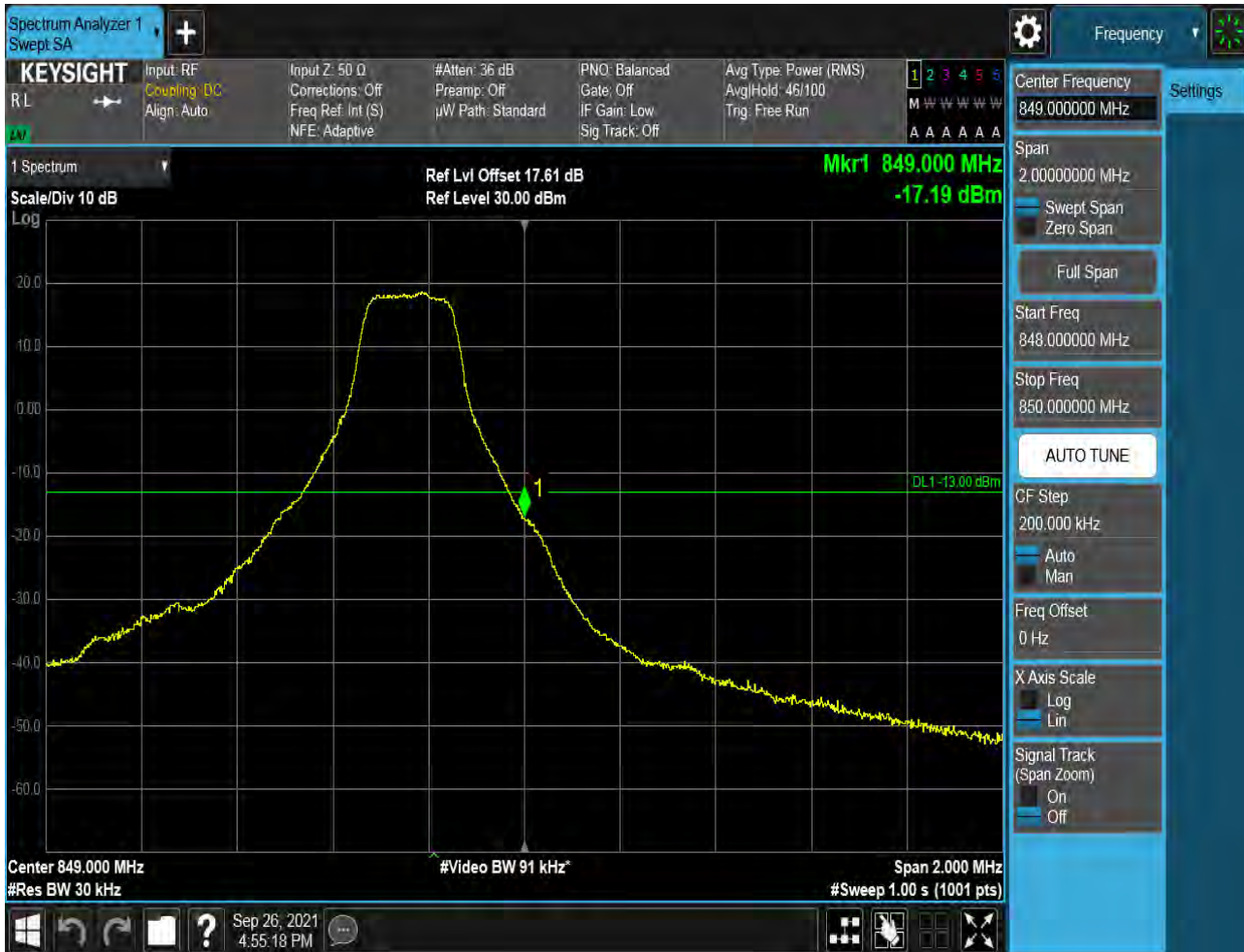


5.1.1.1.2.2 Test Channel = HCH

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



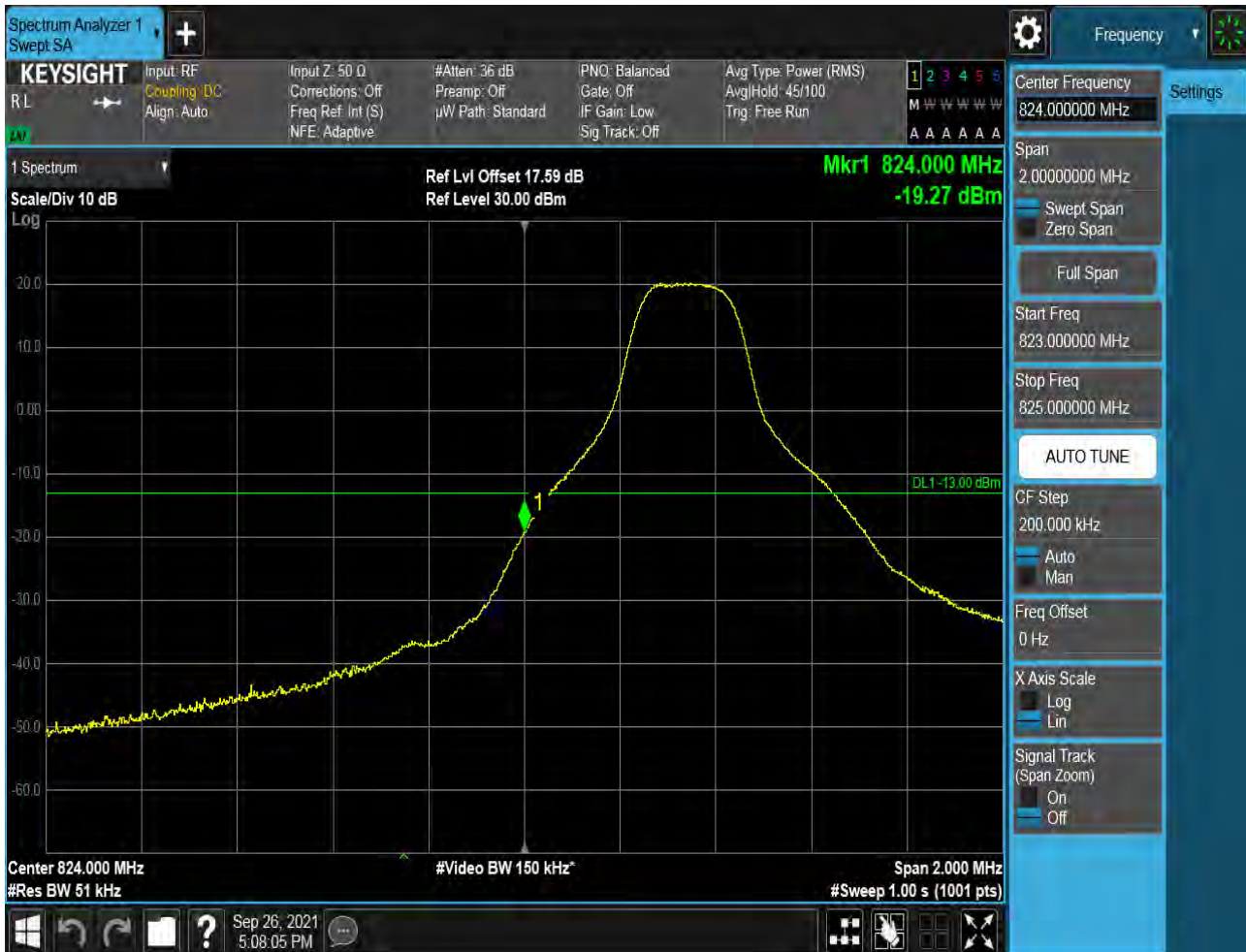
5.1.1.1.2.2.4 Test RB = RB15#0



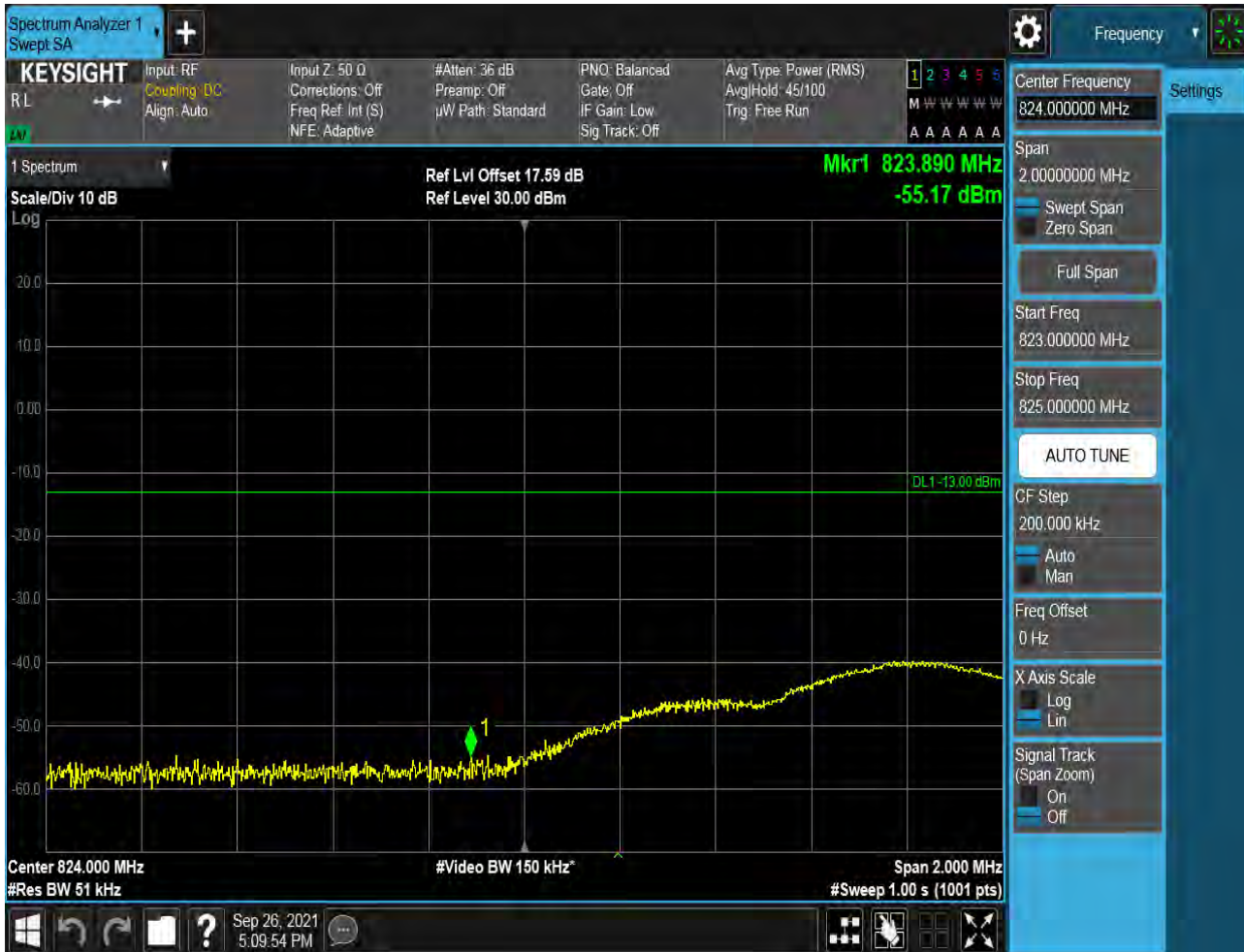
5.1.1.1.3 Test Bandwidth = 5

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

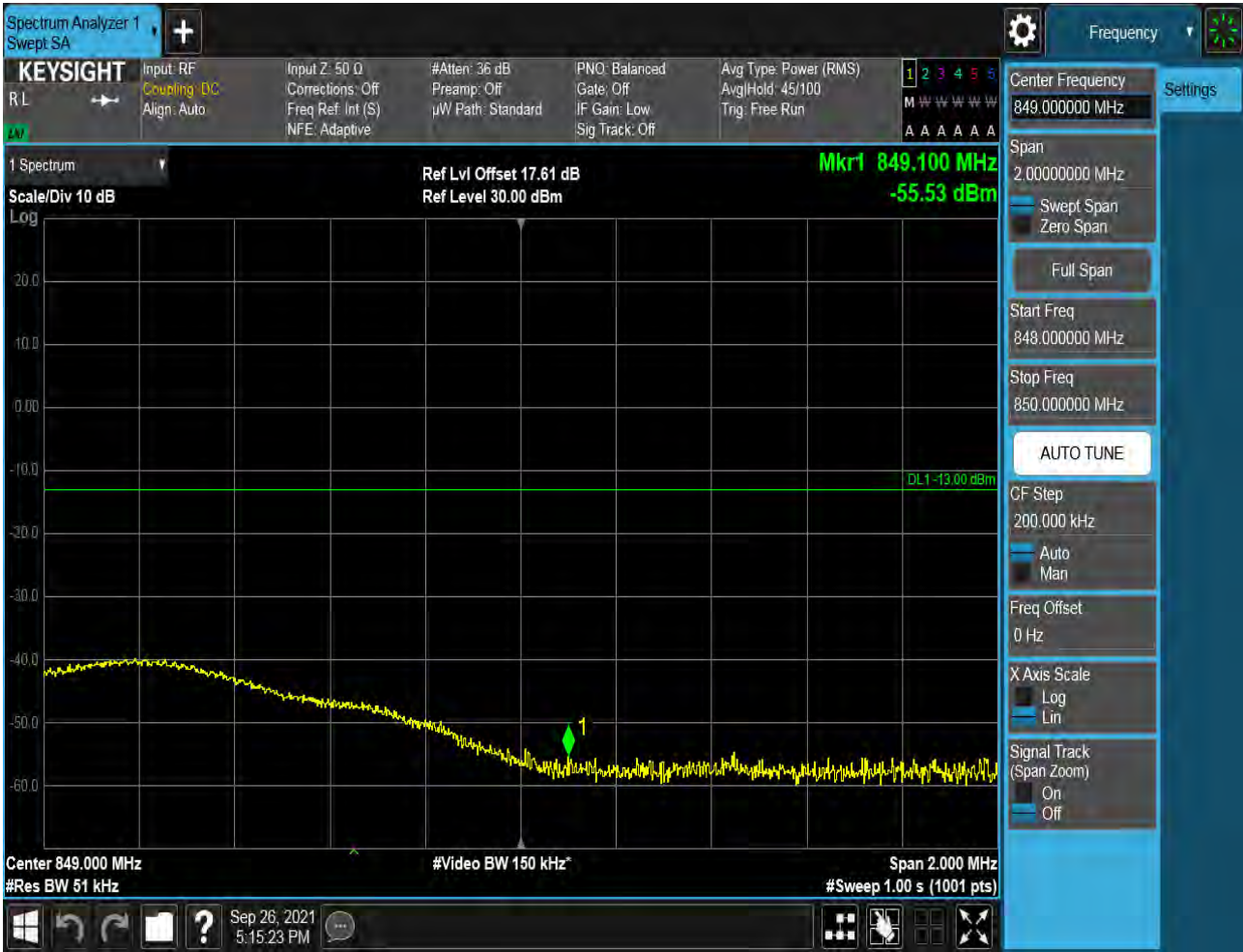


5.1.1.1.3.1.4 Test RB = RB25#0

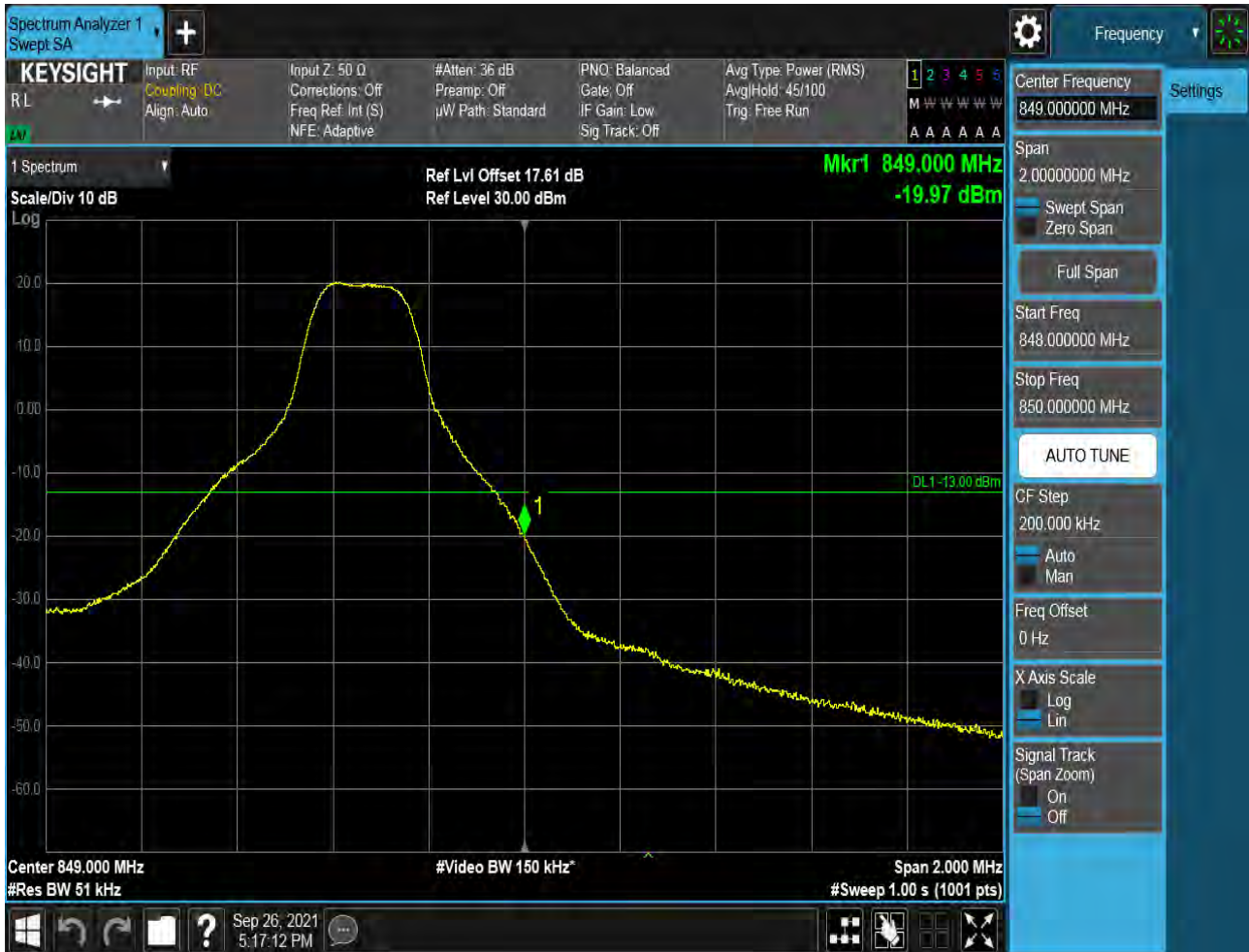


5.1.1.1.3.2 Test Channel = HCH

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

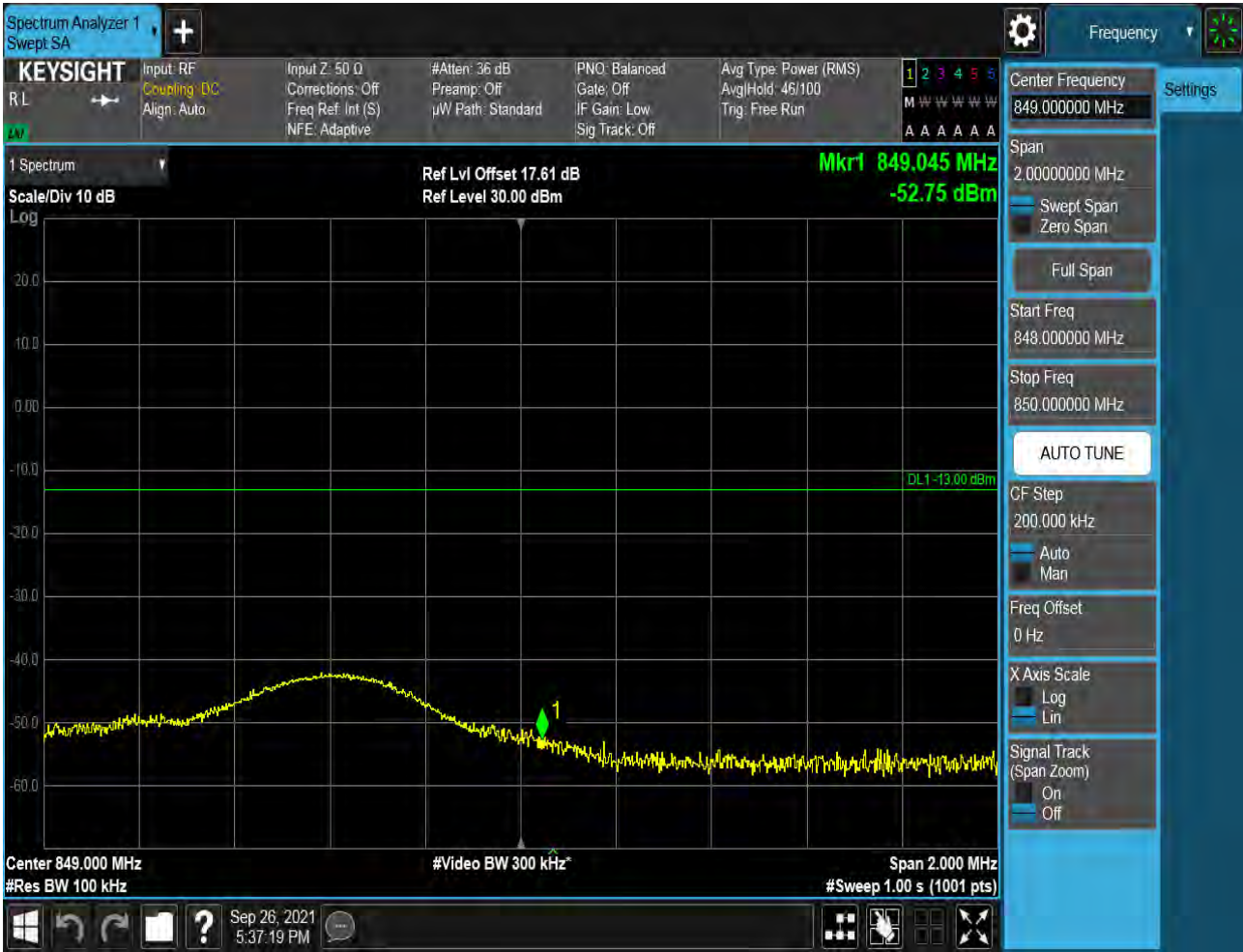


5.1.1.1.4.1.4 Test RB = RB50#0

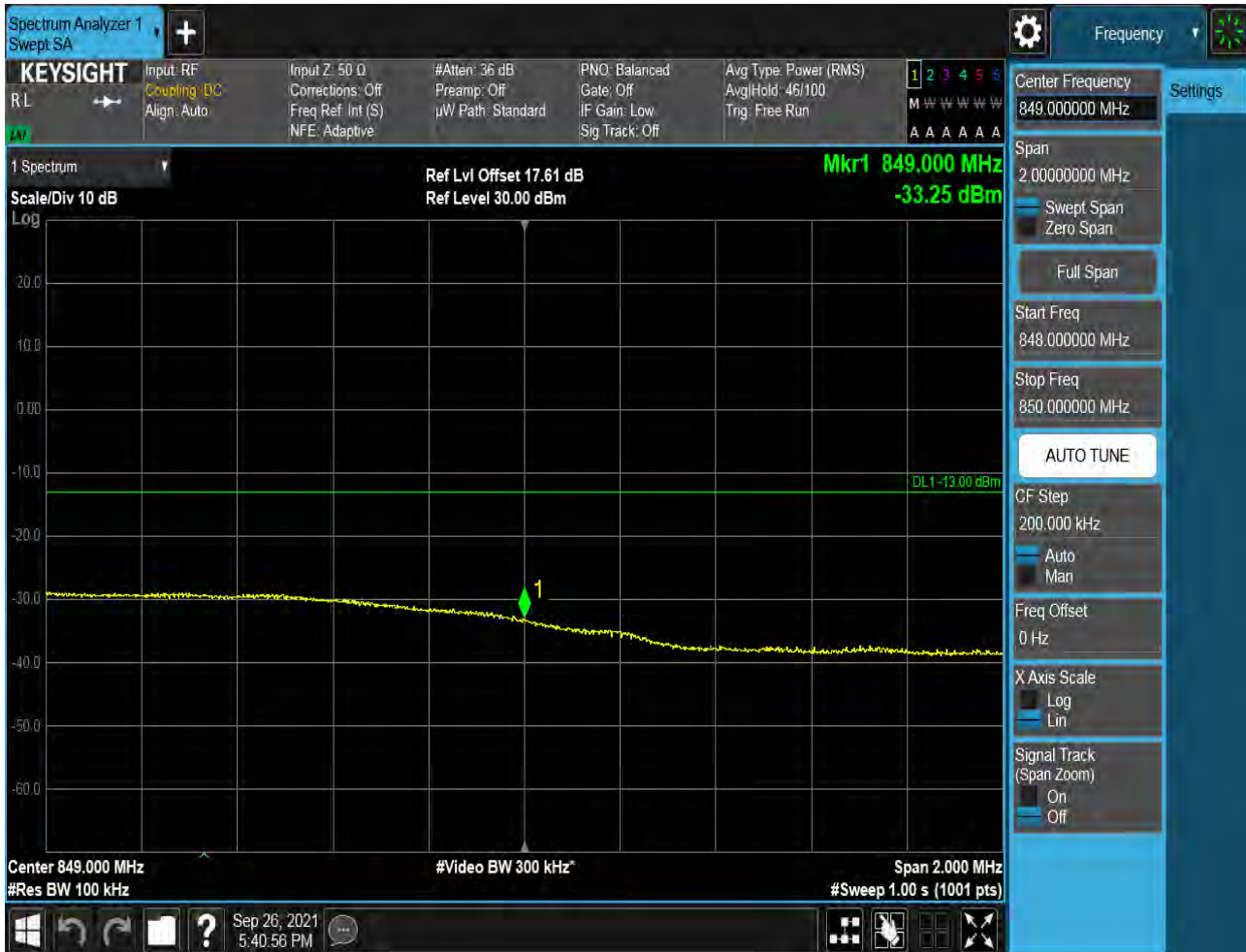


5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



5.1.1.1.4.2.3 Test RB = RB25#13



5.1.1.1.4.2.4 Test RB = RB50#0



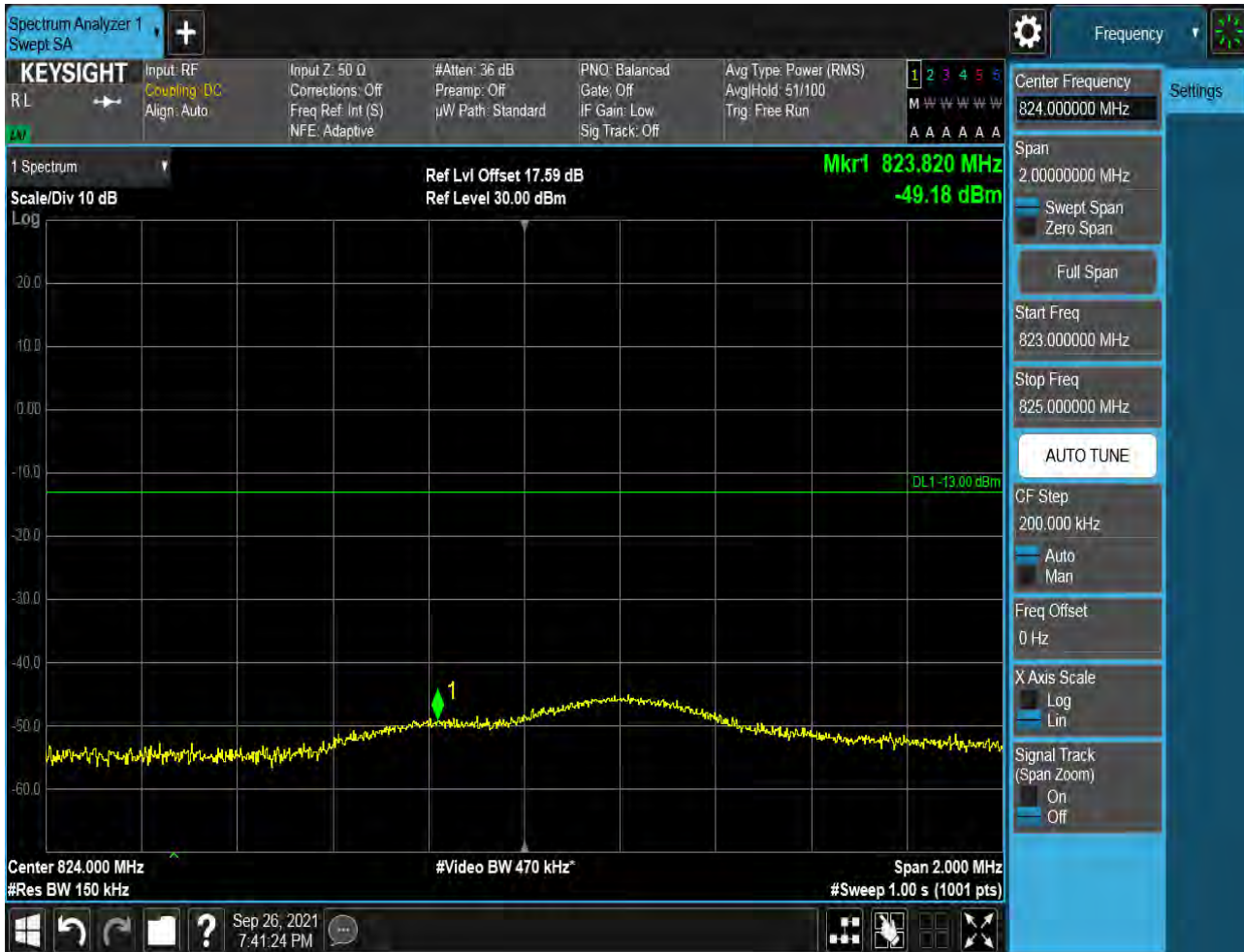
5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



5.1.1.1.5.1.2 Test RB = RB1#74



5.1.1.1.5.1.3 Test RB = RB38#19

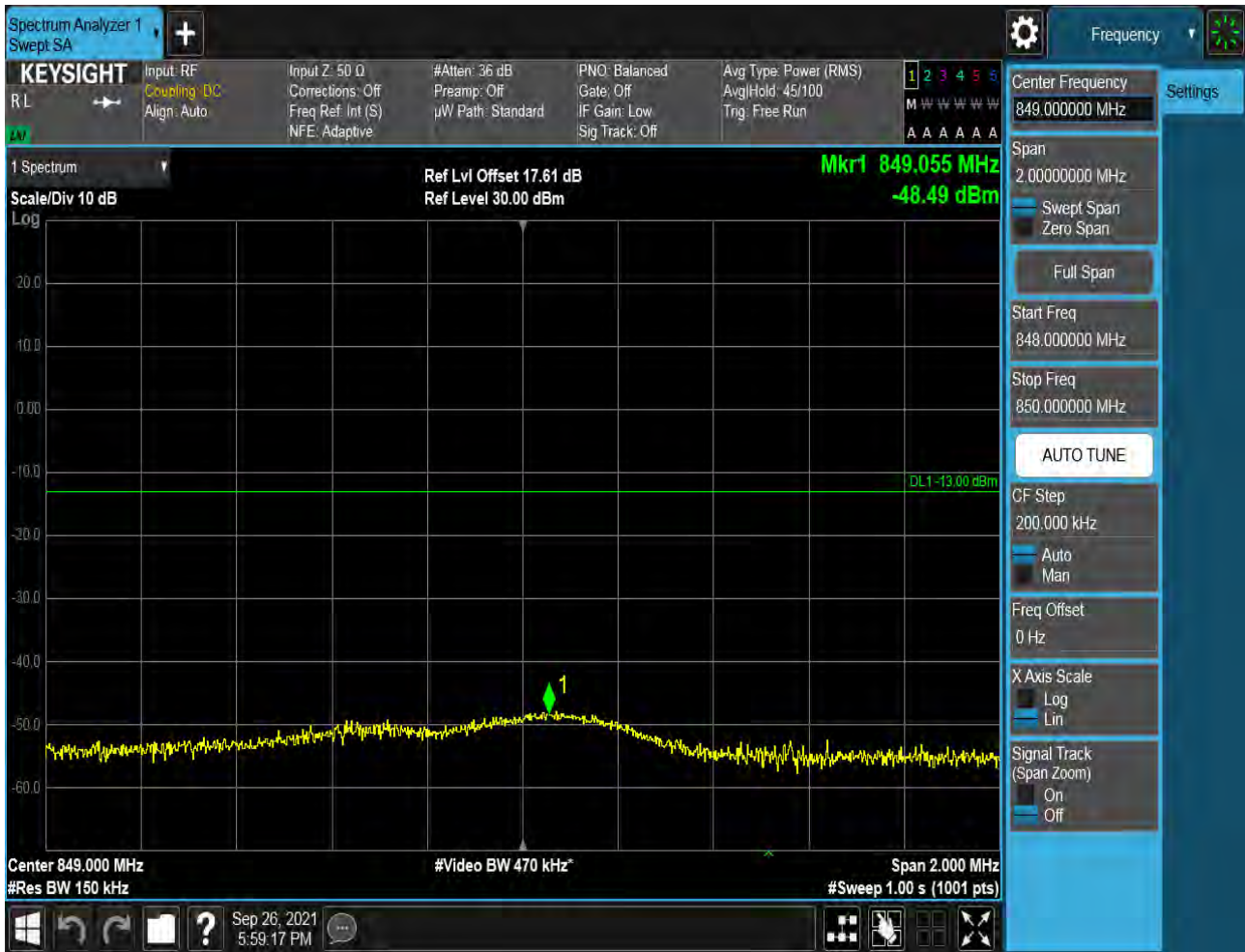


5.1.1.1.5.1.4 Test RB = RB75#0



5.1.1.1.5.2 Test Channel = HCH

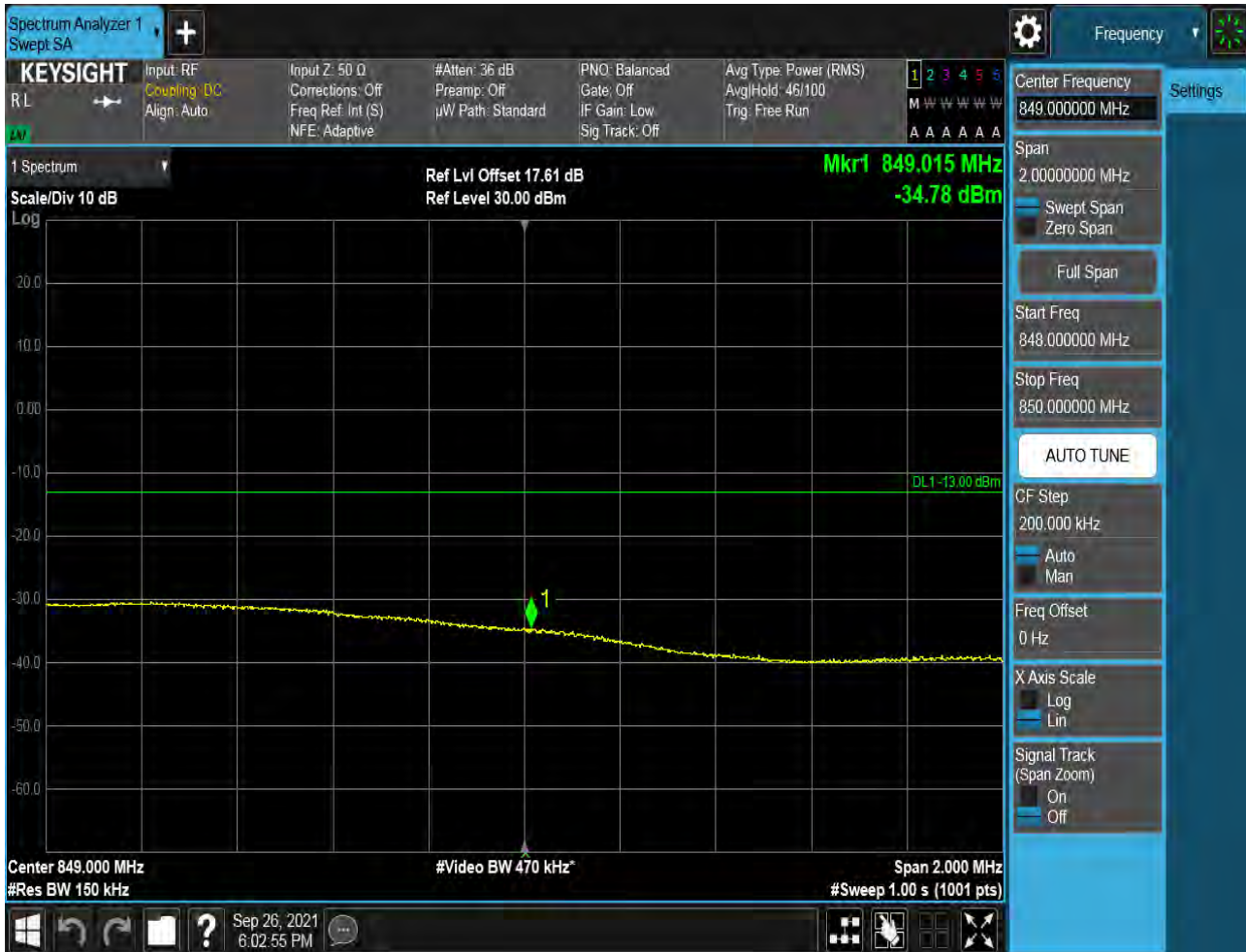
5.1.1.1.5.2.1 Test RB = RB1#0



5.1.1.1.5.2.2 Test RB = RB1#74



5.1.1.1.5.2.3 Test RB = RB38#19



5.1.1.1.5.2.4 Test RB = RB75#0

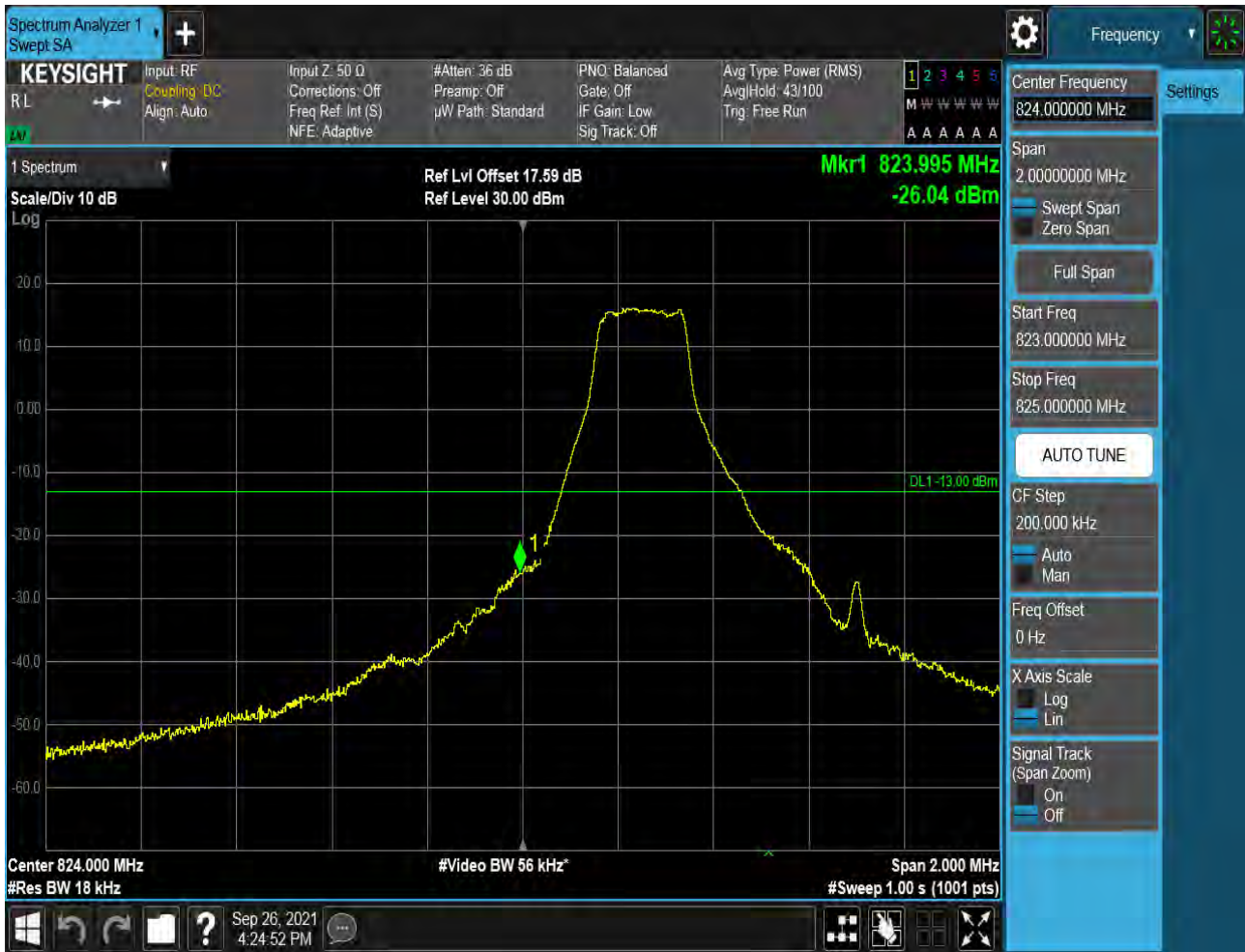


5.1.1.2 Test Mode = LTE/TM2

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



5.1.1.2.1.2.3 Test RB = RB3#2



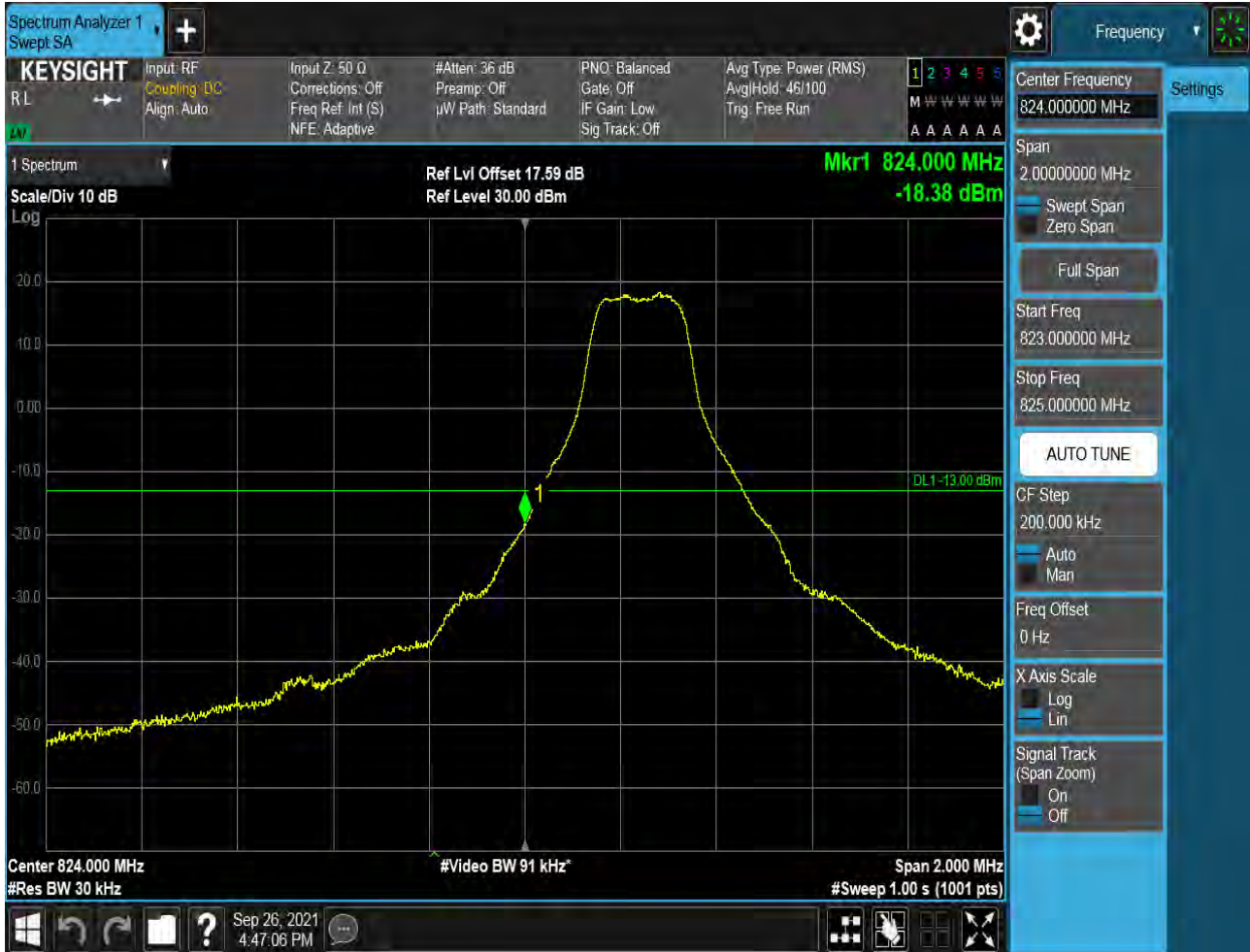
5.1.1.2.1.2.4 Test RB = RB6#0



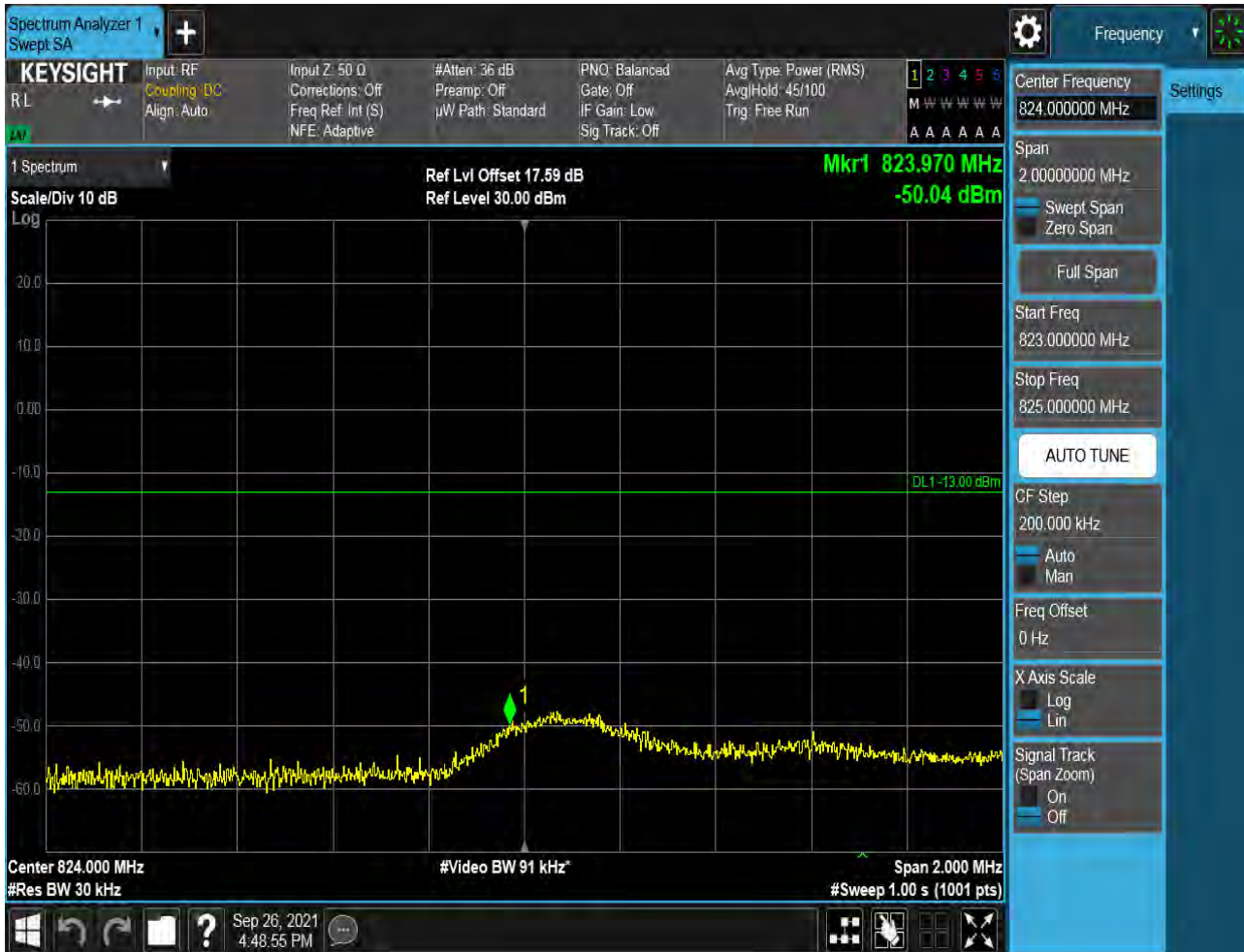
5.1.1.2.2 Test Bandwidth = 3

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

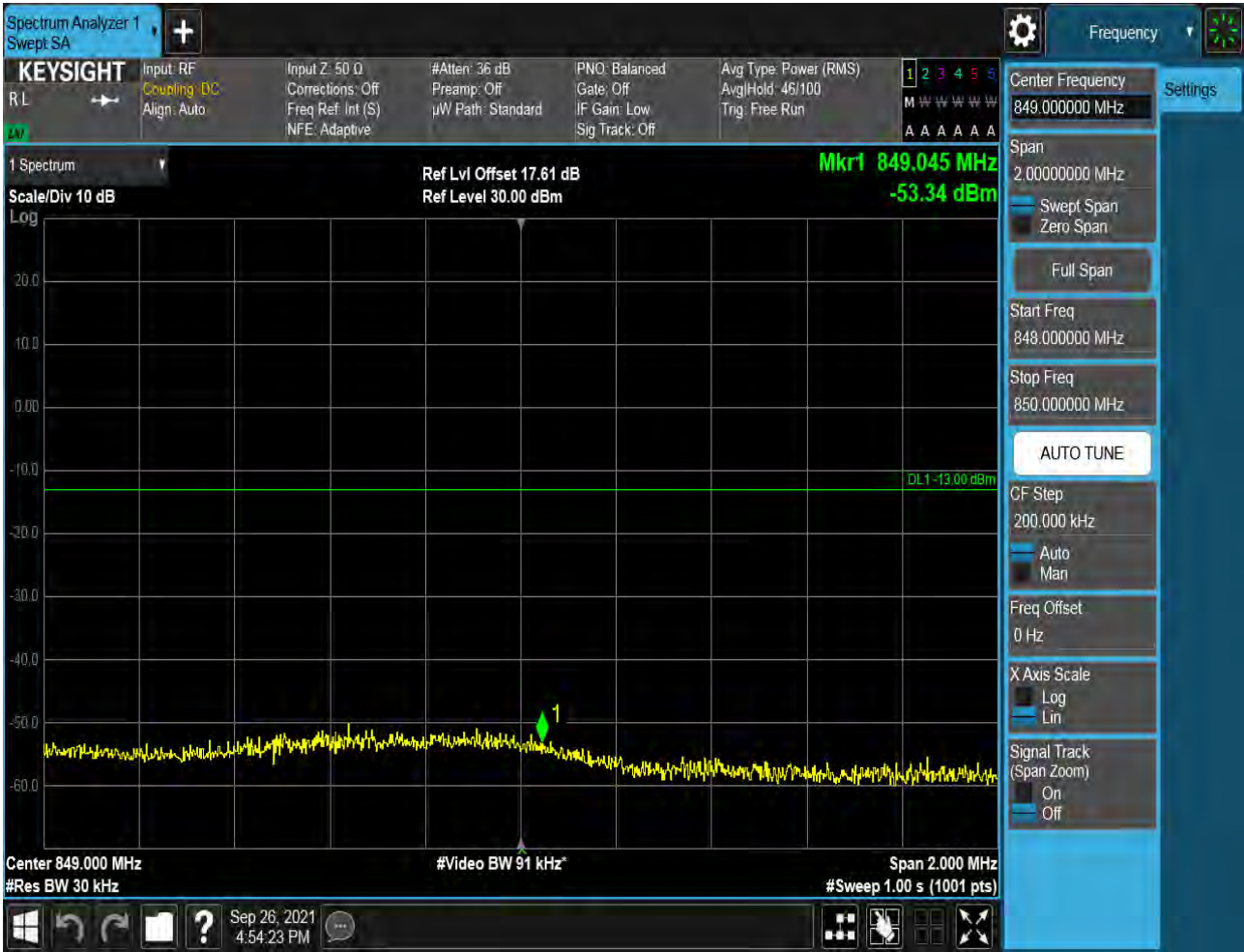


5.1.1.2.2.1.4 Test RB = RB15#0



5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2.3 Test RB = RB8#4



5.1.1.2.2.4 Test RB = RB15#0



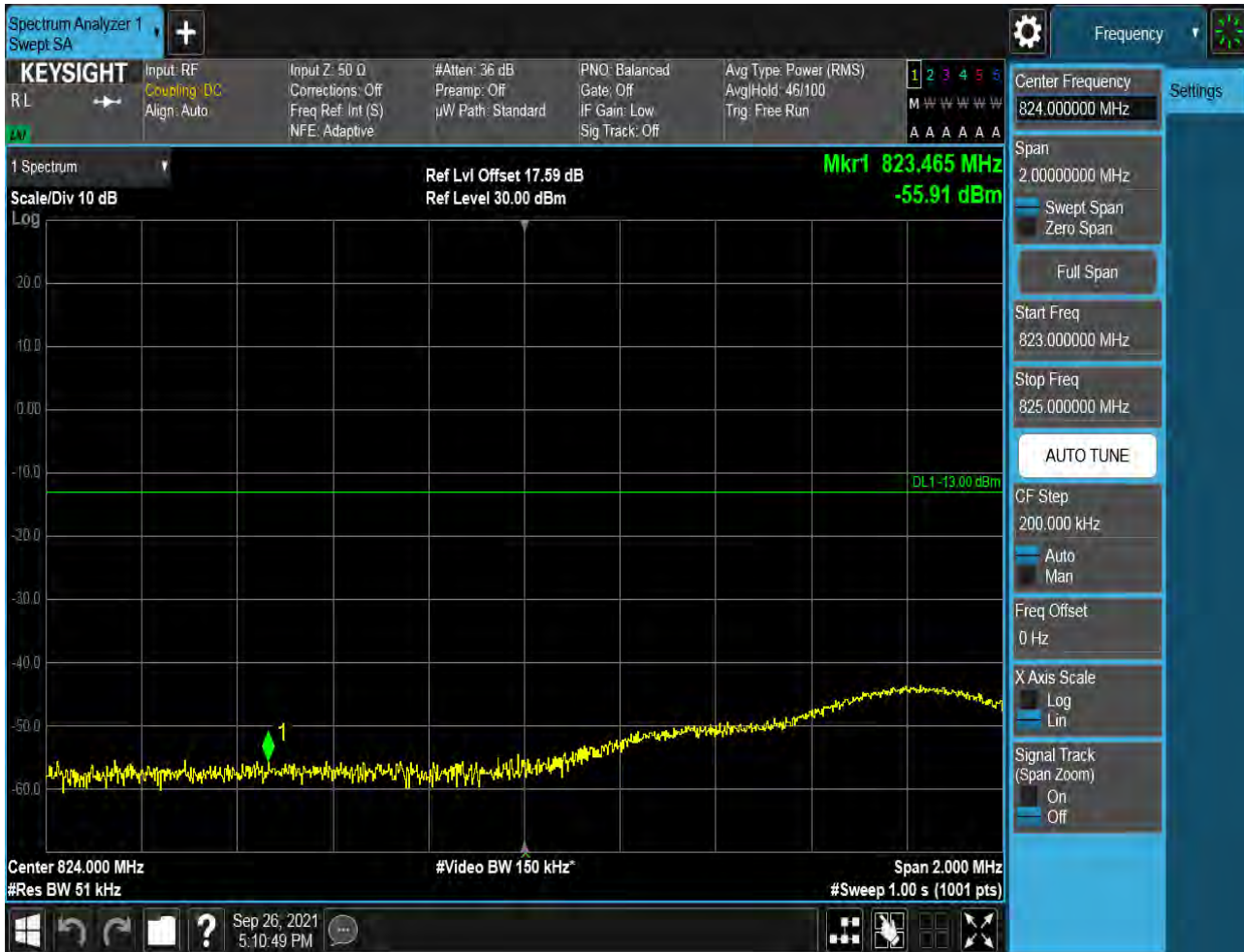
5.1.1.2.3 Test Bandwidth = 5

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

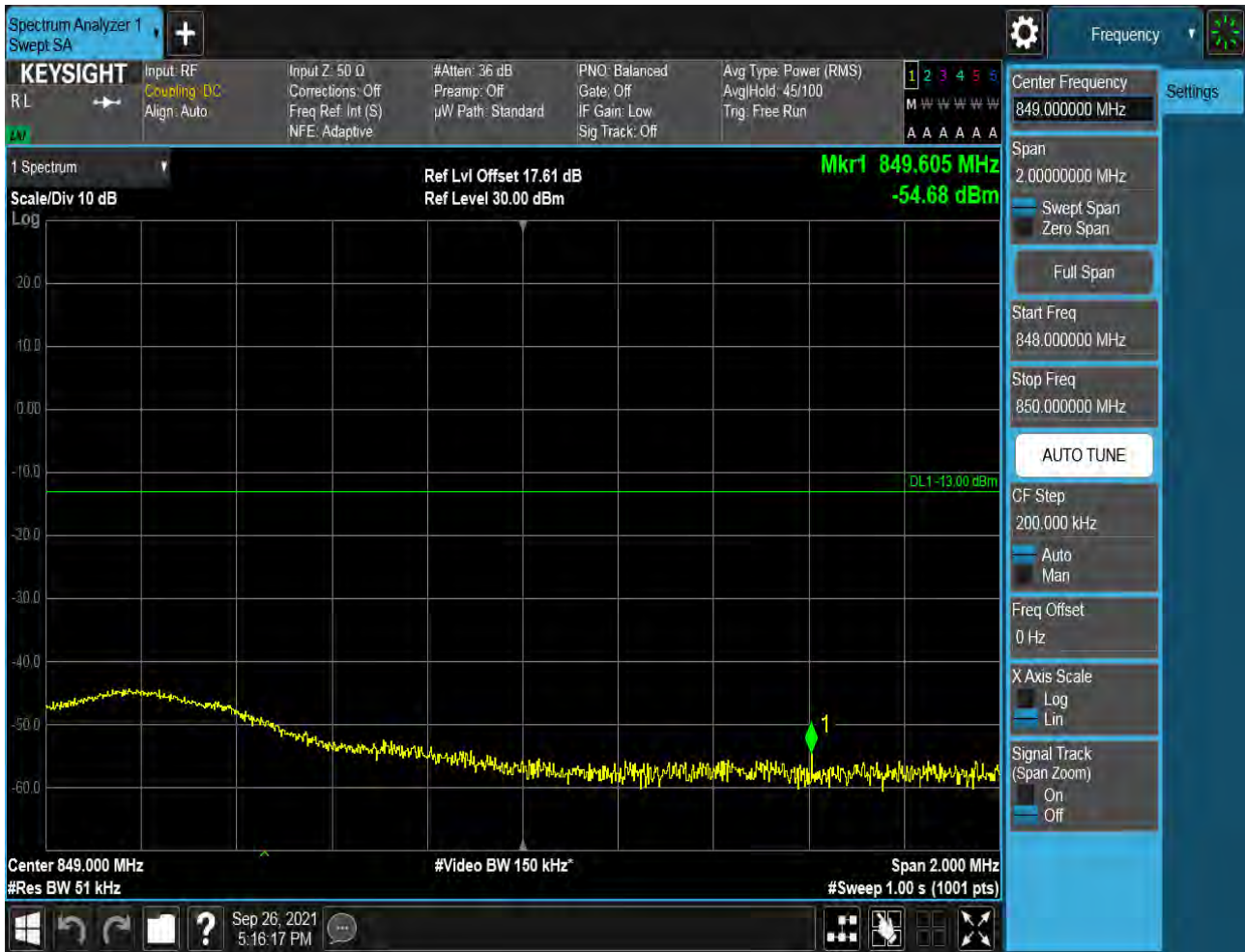


5.1.1.2.3.1.4 Test RB = RB25#0

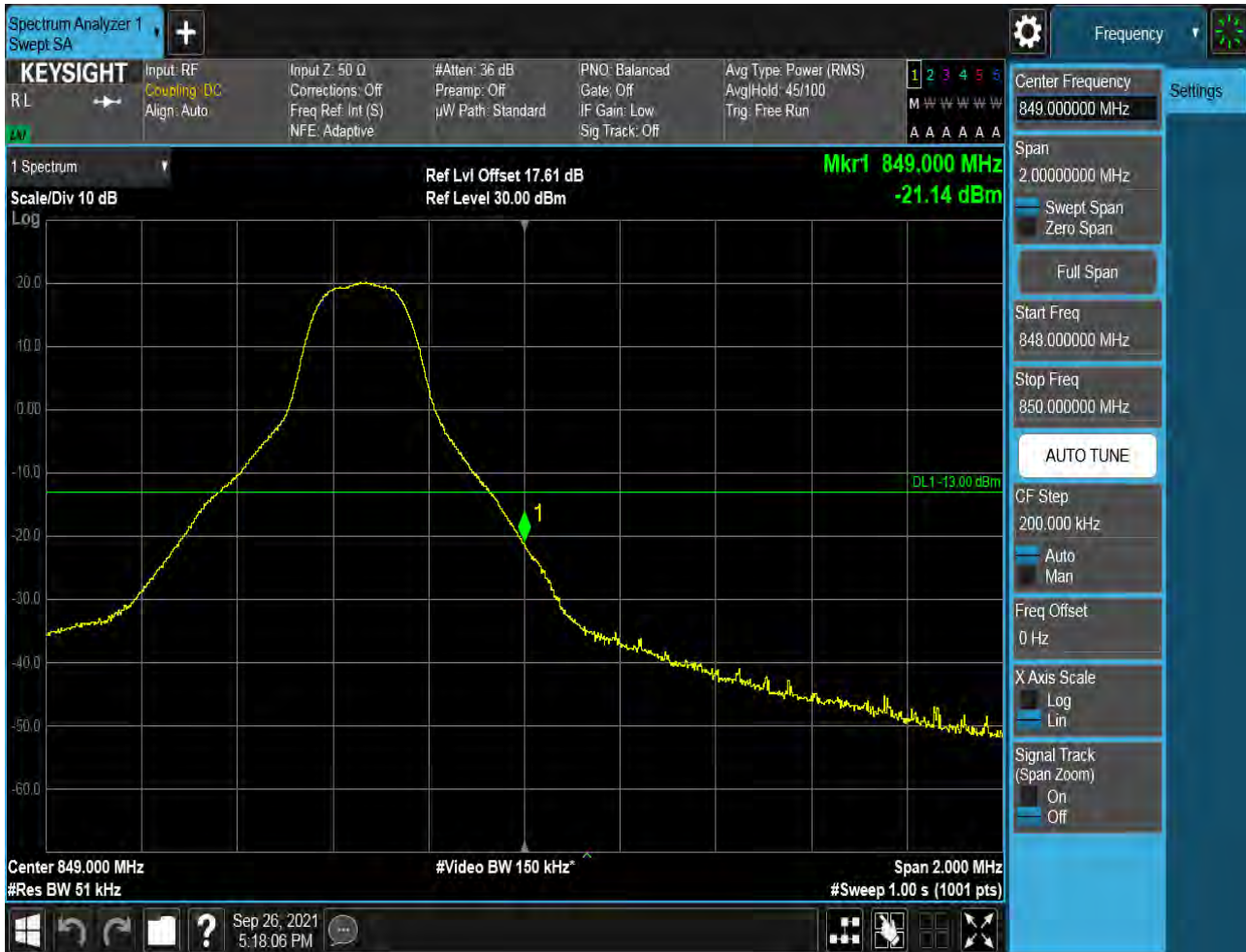


5.1.1.2.3.2 Test Channel = HCH

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



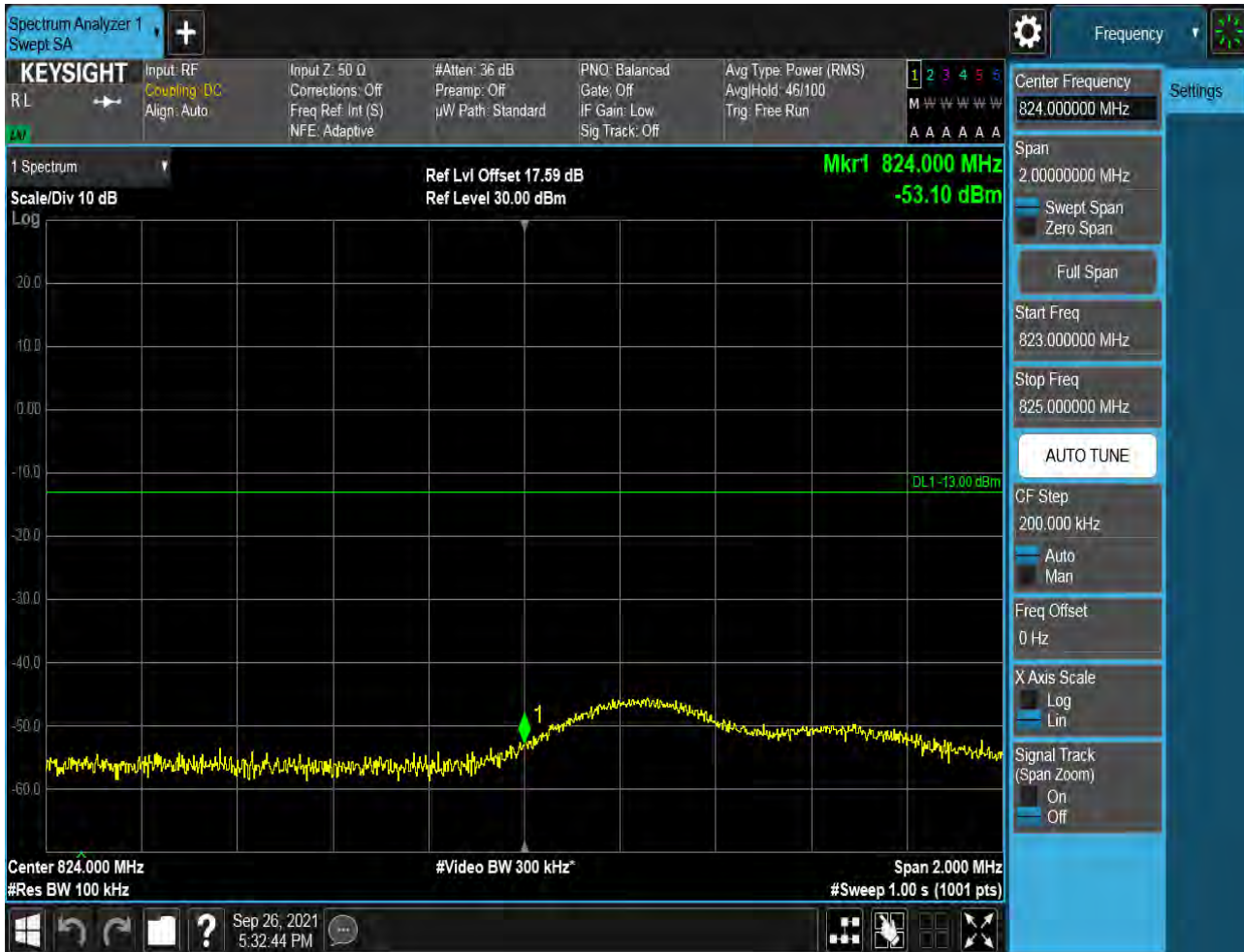
5.1.1.2.4 Test Bandwidth = 10

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

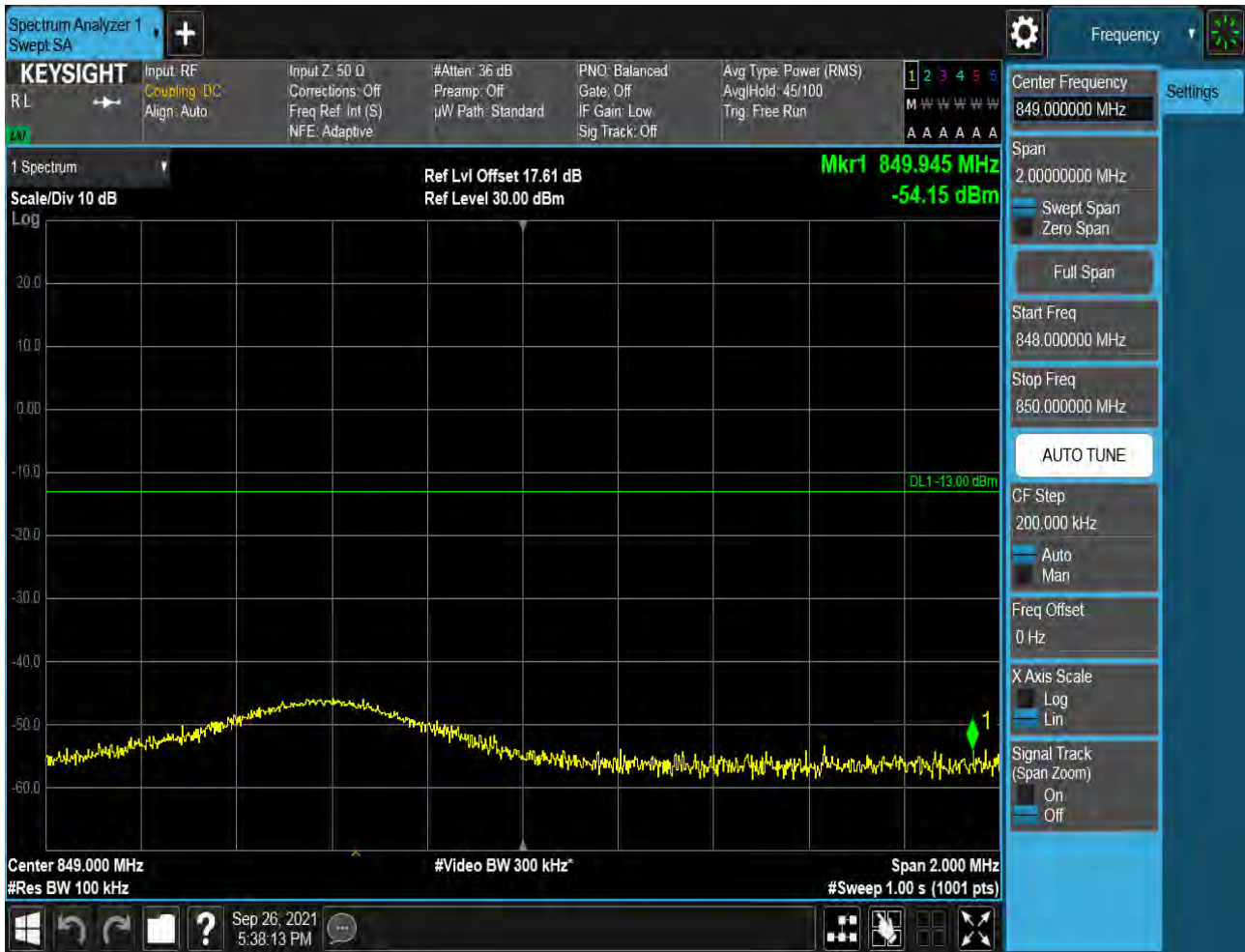


5.1.1.2.4.1.4 Test RB = RB50#0



5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



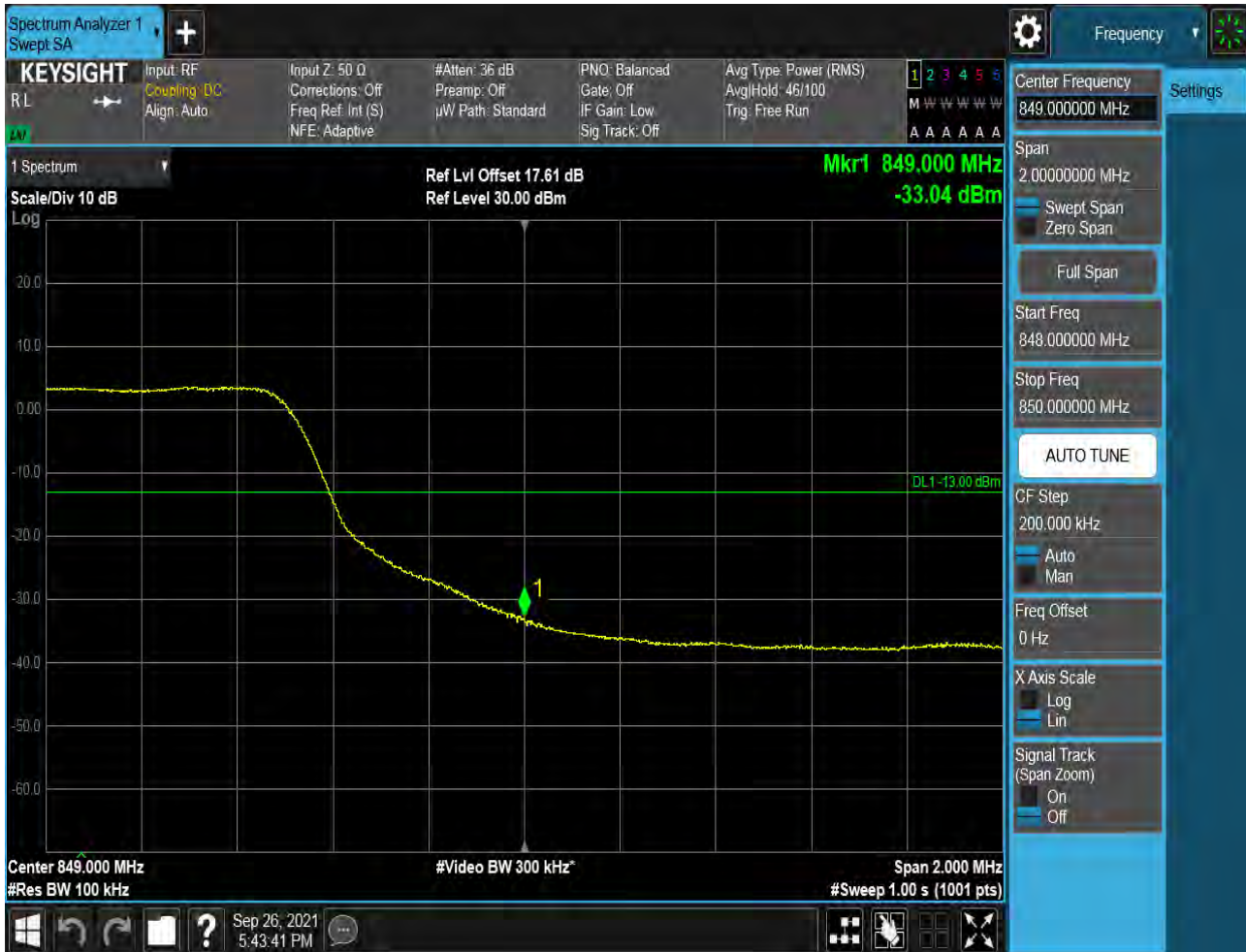
5.1.1.2.4.2.2 Test RB = RB1#49



5.1.1.2.4.2.3 Test RB = RB25#13



5.1.1.2.4.2.4 Test RB = RB50#0



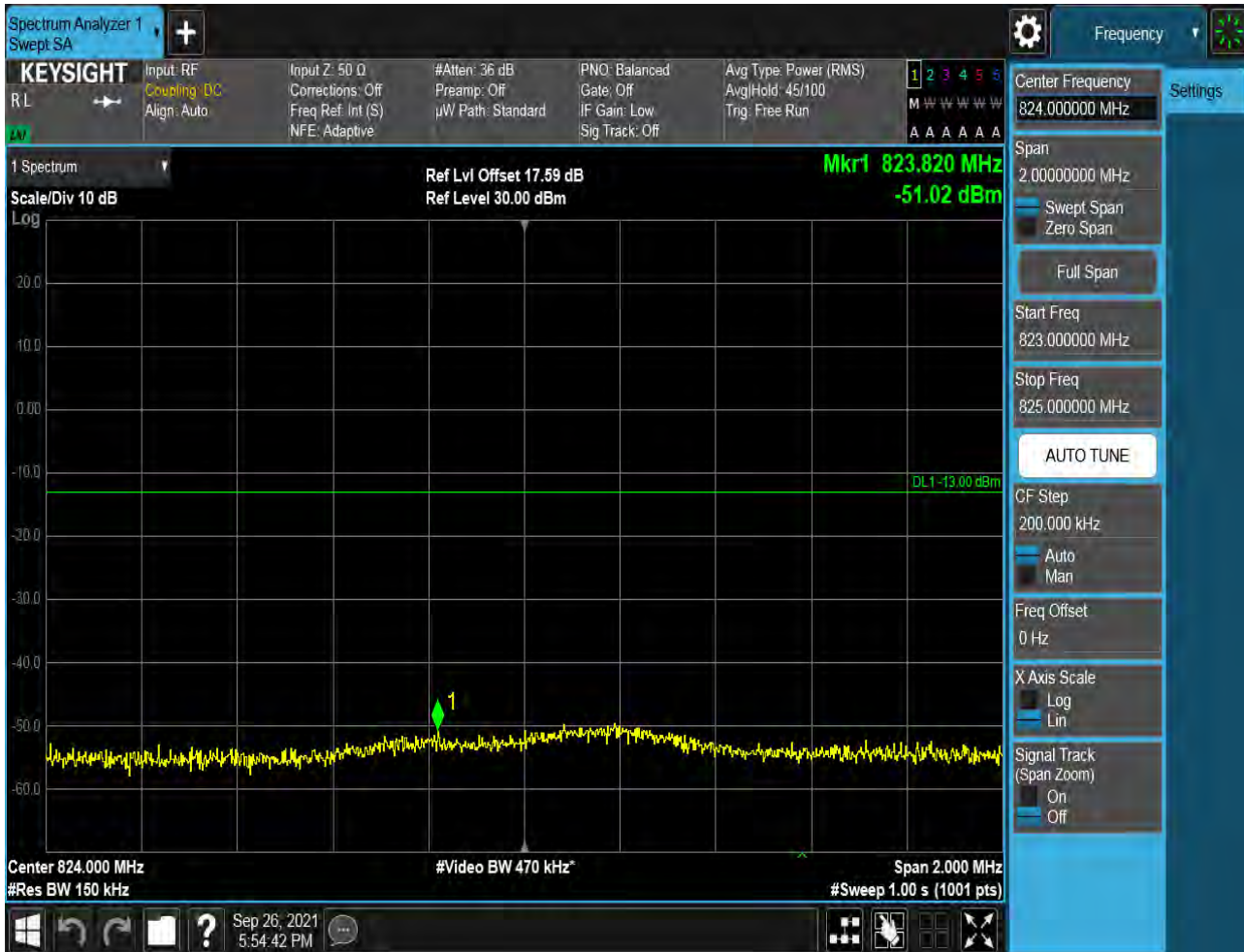
5.1.1.2.5 Test Bandwidth = 15

5.1.1.2.5.1 Test Channel = LCH

5.1.1.2.5.1.1 Test RB = RB1#0



5.1.1.2.5.1.2 Test RB = RB1#74



5.1.1.2.5.1.3 Test RB = RB38#19

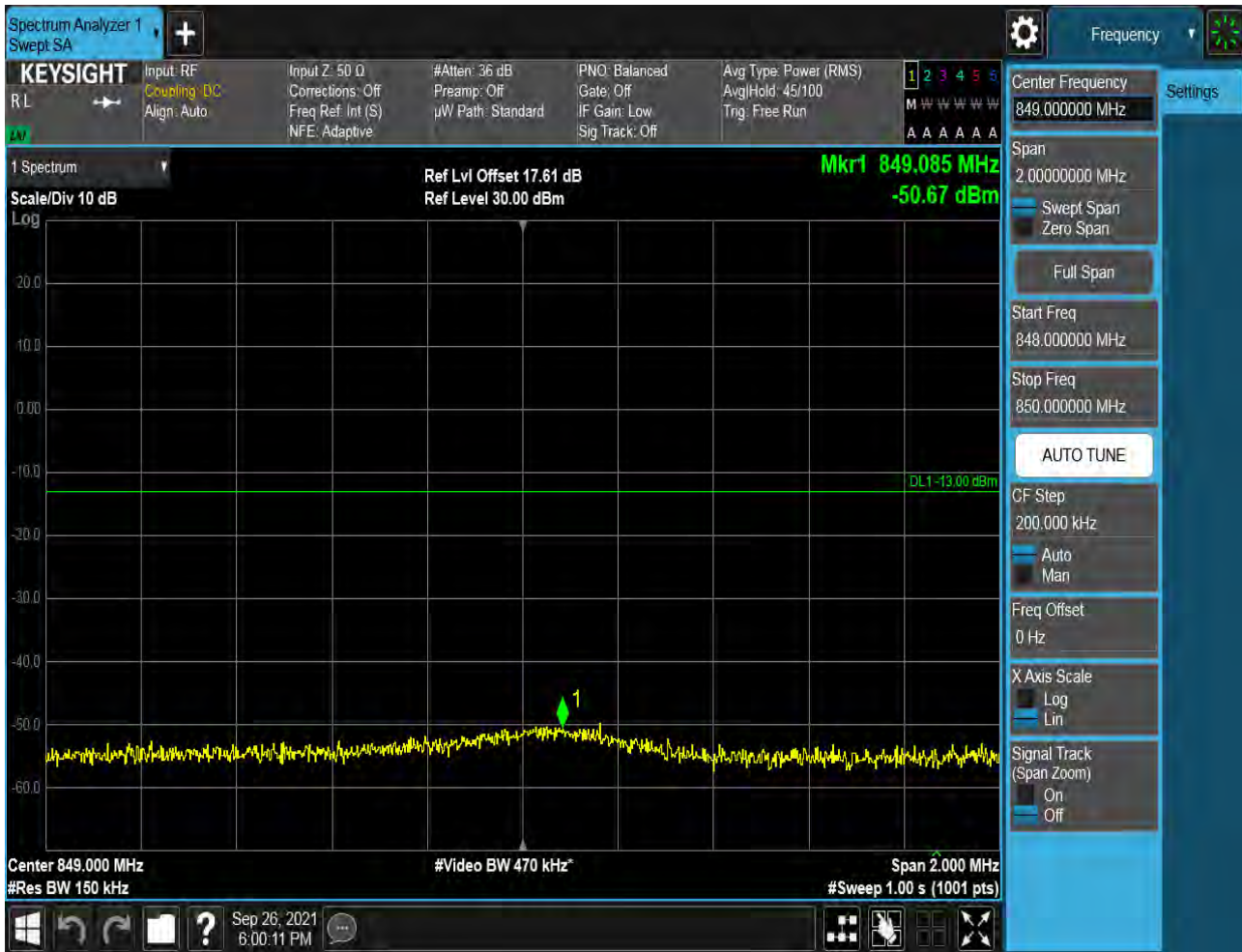


5.1.1.2.5.1.4 Test RB = RB75#0



5.1.1.2.5.2 Test Channel = HCH

5.1.1.2.5.2.1 Test RB = RB1#0



5.1.1.2.5.2.2 Test RB = RB1#74



5.1.1.2.5.2.3 Test RB = RB38#19



5.1.1.2.5.2.4 Test RB = RB75#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

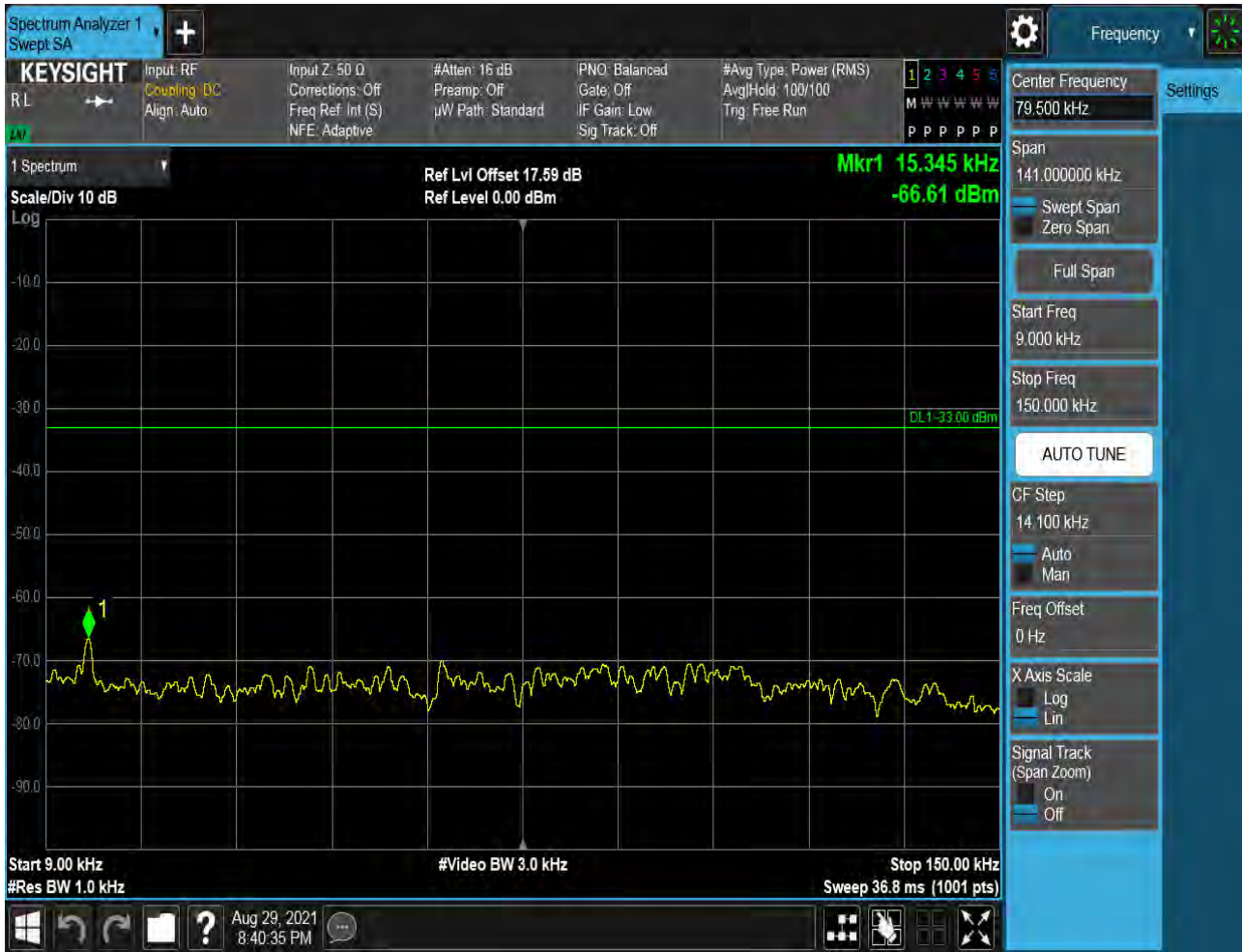
6.1.1 Test Band = Band26(824-849MHz)

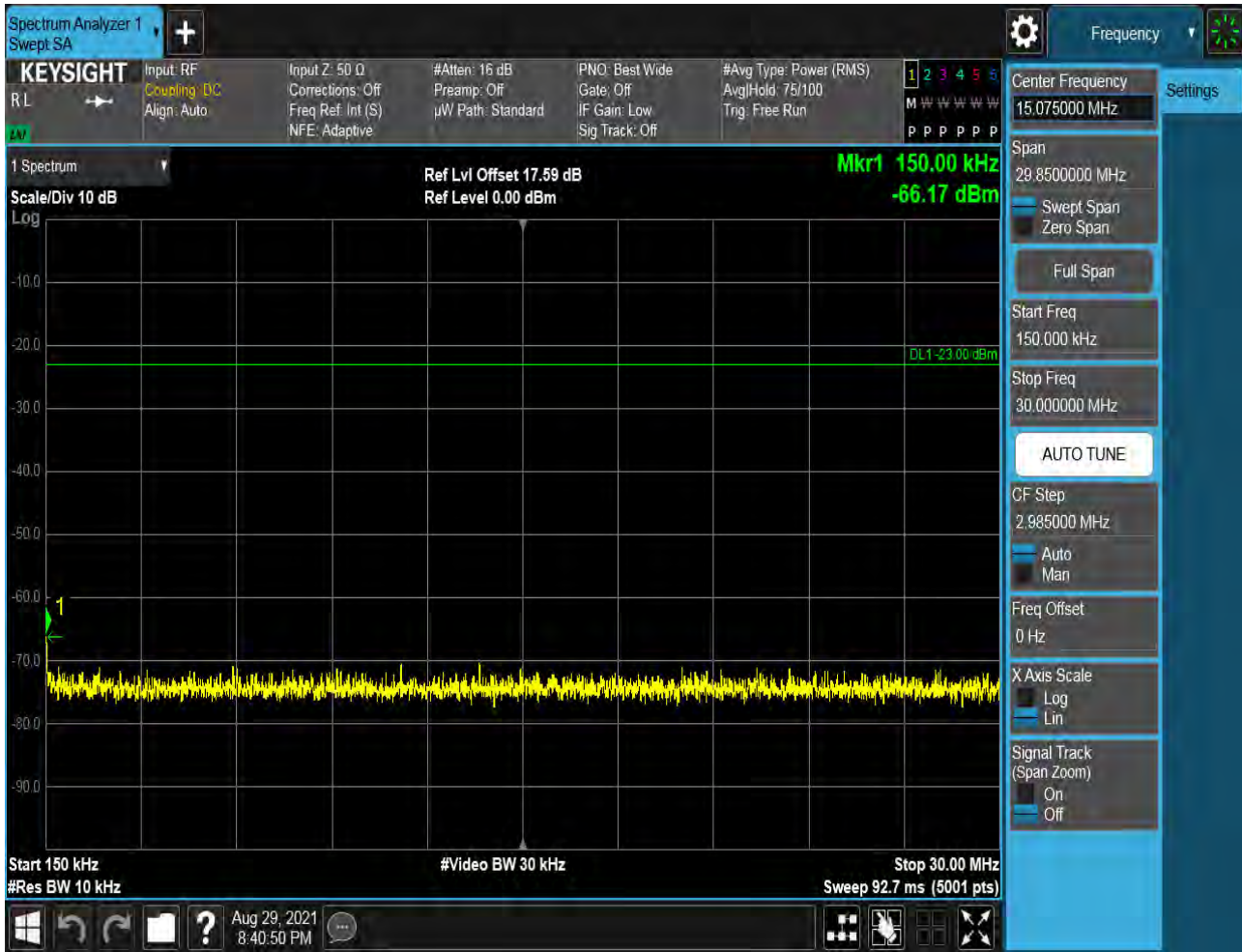
6.1.1.1 Test Mode = LTE/TM1

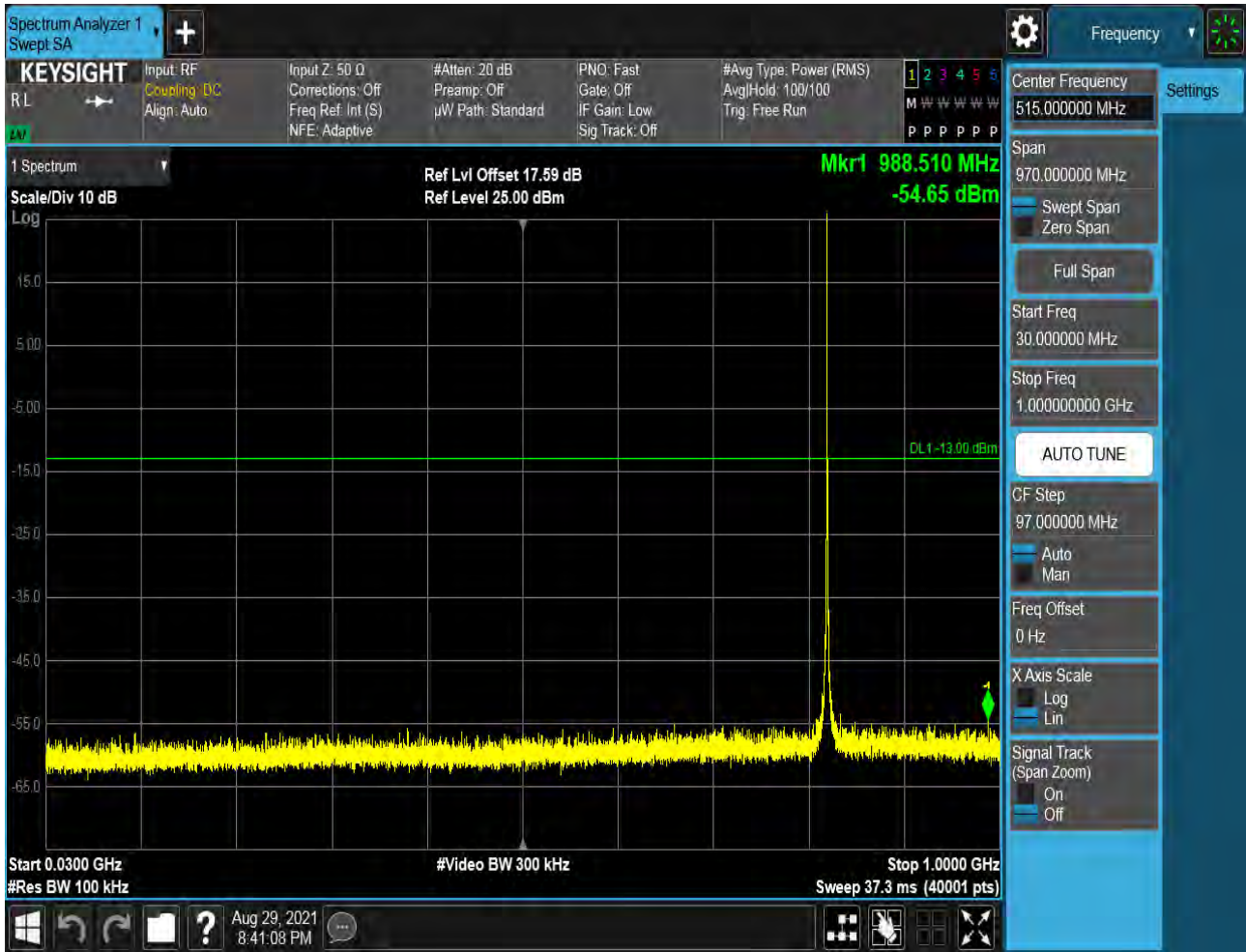
6.1.1.1.1 Test Bandwidth = 1.4

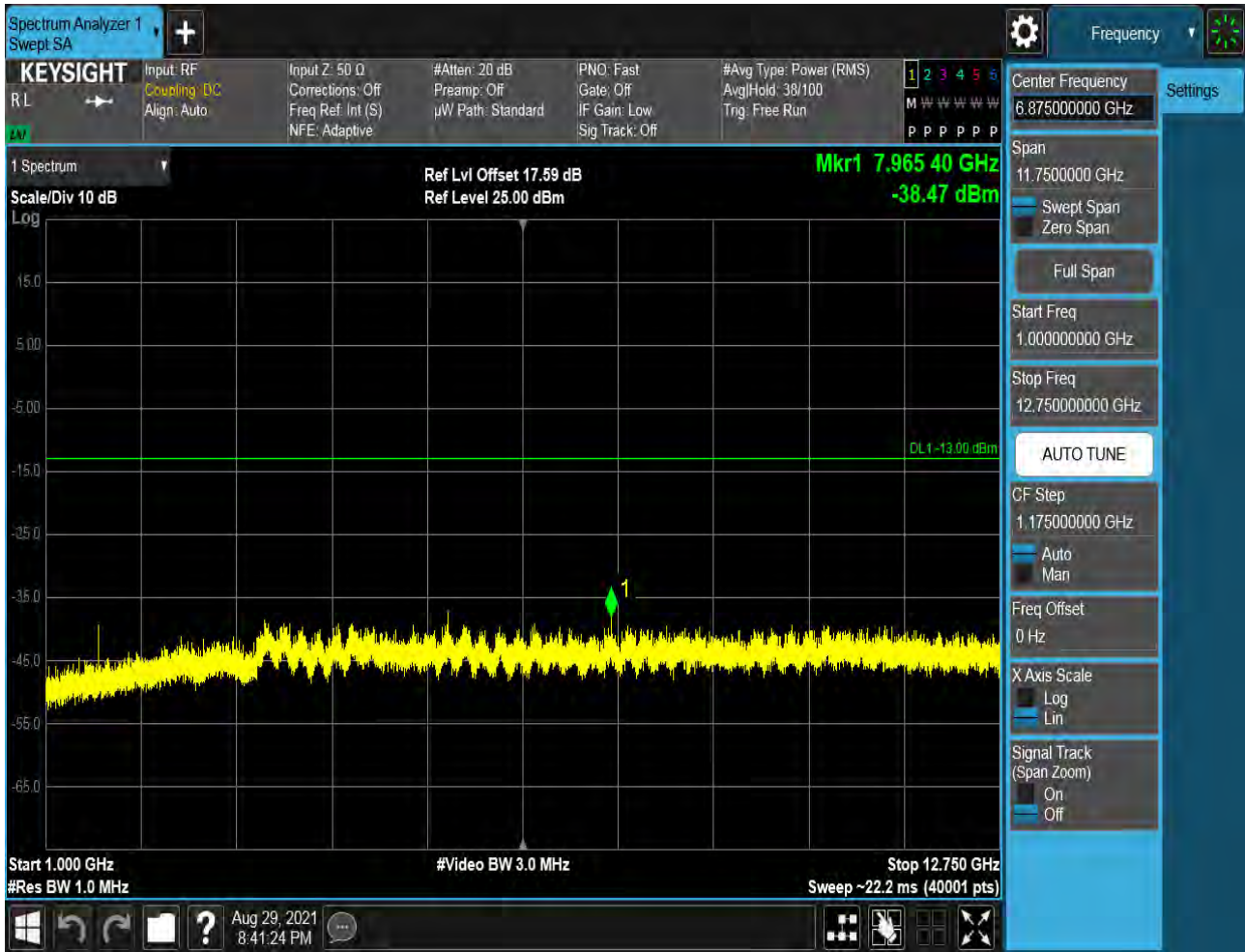
6.1.1.1.1.1 Test Channel = LCH

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

