



# 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(824-849MHz)	LTE/TM1	1.4	LCH	RB1#0	23.94	20.39	38.5	PASS
				RB1#3	23.74	20.19	38.5	PASS
				RB1#5	24.08	20.53	38.5	PASS
				RB3#0	23.84	20.29	38.5	PASS
				RB3#2	23.92	20.37	38.5	PASS
				RB3#3	23.95	20.40	38.5	PASS
				RB6#0	22.87	19.32	38.5	PASS
			MCH	RB1#0	23.94	20.39	38.5	PASS
				RB1#3	23.58	20.03	38.5	PASS
				RB1#5	23.90	20.35	38.5	PASS
				RB3#0	23.93	20.38	38.5	PASS
				RB3#2	23.96	20.41	38.5	PASS
				RB3#3	23.87	20.32	38.5	PASS
				RB6#0	22.89	19.34	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.97	20.42	38.5	PASS
				RB1#3	23.22	19.67	38.5	PASS
				RB1#5	23.85	20.30	38.5	PASS
				RB3#0	23.74	20.19	38.5	PASS
				RB3#2	23.85	20.30	38.5	PASS
				RB3#3	23.76	20.21	38.5	PASS
				RB6#0	22.72	19.17	38.5	PASS
		3	LCH	RB1#0	24.13	20.58	38.5	PASS
				RB1#7	23.34	19.79	38.5	PASS
				RB1#14	23.99	20.44	38.5	PASS
				RB8#0	22.90	19.35	38.5	PASS
				RB8#4	22.94	19.39	38.5	PASS
				RB8#7	22.96	19.41	38.5	PASS
				RB15#0	22.96	19.41	38.5	PASS
			MCH	RB1#0	24.01	20.46	38.5	PASS
				RB1#7	23.53	19.98	38.5	PASS
				RB1#14	23.87	20.32	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB8#0	22.86	19.31	38.5	PASS	
				RB8#4	22.81	19.26	38.5	PASS	
				RB8#7	22.87	19.32	38.5	PASS	
				RB15#0	22.89	19.34	38.5	PASS	
			HCH	RB1#0	23.89	20.34	38.5	PASS	
				RB1#7	23.20	19.65	38.5	PASS	
				RB1#14	23.90	20.35	38.5	PASS	
				RB8#0	22.84	19.29	38.5	PASS	
				RB8#4	22.84	19.29	38.5	PASS	
				RB8#7	22.85	19.30	38.5	PASS	
				RB15#0	22.92	19.37	38.5	PASS	
			5	LCH	RB1#0	24.05	20.50	38.5	PASS
					RB1#13	24.04	20.49	38.5	PASS
					RB1#24	23.89	20.34	38.5	PASS
		RB12#0			23.09	19.54	38.5	PASS	
		RB12#6			23.05	19.50	38.5	PASS	
		RB12#13			22.93	19.38	38.5	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	23.00	19.45	38.5	PASS
			MCH	RB1#0	23.95	20.40	38.5	PASS
				RB1#13	23.99	20.44	38.5	PASS
				RB1#24	23.91	20.36	38.5	PASS
				RB12#0	22.96	19.41	38.5	PASS
				RB12#6	22.84	19.29	38.5	PASS
				RB12#13	22.91	19.36	38.5	PASS
				RB25#0	22.88	19.33	38.5	PASS
				HCH	RB1#0	23.93	20.38	38.5
			RB1#13		23.96	20.41	38.5	PASS
			RB1#24		23.88	20.33	38.5	PASS
			RB12#0		22.93	19.38	38.5	PASS
			RB12#6		22.87	19.32	38.5	PASS
			RB12#13		22.90	19.35	38.5	PASS
			RB25#0		22.87	19.32	38.5	PASS
		10	LCH	RB1#0	24.08	20.53	38.5	PASS
				RB1#25	23.75	20.20	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.99	20.44	38.5	PASS
				RB25#0	23.01	19.46	38.5	PASS
				RB25#13	22.90	19.35	38.5	PASS
				RB25#25	22.90	19.35	38.5	PASS
				RB50#0	22.92	19.37	38.5	PASS
			MCH	RB1#0	24.00	20.45	38.5	PASS
				RB1#25	23.68	20.13	38.5	PASS
				RB1#49	23.94	20.39	38.5	PASS
				RB25#0	22.91	19.36	38.5	PASS
				RB25#13	22.85	19.30	38.5	PASS
				RB25#25	22.89	19.34	38.5	PASS
				RB50#0	22.86	19.31	38.5	PASS
			HCH	RB1#0	23.96	20.41	38.5	PASS
				RB1#25	23.60	20.05	38.5	PASS
				RB1#49	23.89	20.34	38.5	PASS
				RB25#0	22.96	19.41	38.5	PASS
				RB25#13	22.90	19.35	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.88	19.33	38.5	PASS
				RB50#0	22.95	19.40	38.5	PASS
		15	LCH	RB1#0	23.94	20.39	38.5	PASS
				RB1#38	23.97	20.42	38.5	PASS
				RB1#74	23.75	20.20	38.5	PASS
				RB38#0	22.91	19.36	38.5	PASS
				RB38#19	22.83	19.28	38.5	PASS
				RB38#39	22.95	19.40	38.5	PASS
				RB75#0	22.91	19.36	38.5	PASS
				MCH	RB1#0	23.72	20.17	38.5
			RB1#38		23.93	20.38	38.5	PASS
			RB1#74		23.68	20.13	38.5	PASS
			RB38#0		22.96	19.41	38.5	PASS
			RB38#19		22.91	19.36	38.5	PASS
			HCH	RB38#39	22.87	19.32	38.5	PASS
RB75#0	22.89	19.34		38.5	PASS			
		HCH	RB1#0	23.82	20.27	38.5	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#38	23.98	20.43	38.5	PASS
				RB1#74	23.79	20.24	38.5	PASS
				RB38#0	22.85	19.30	38.5	PASS
				RB38#19	22.93	19.38	38.5	PASS
				RB38#39	22.91	19.36	38.5	PASS
				RB75#0	22.84	19.29	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	23.33	19.78	38.5	PASS
				RB1#3	23.10	19.55	38.5	PASS
				RB1#5	23.26	19.71	38.5	PASS
				RB3#0	23.09	19.54	38.5	PASS
				RB3#2	22.94	19.39	38.5	PASS
				RB3#3	22.98	19.43	38.5	PASS
				RB6#0	21.93	18.38	38.5	PASS
				MCH	RB1#0	23.05	19.50	38.5
RB1#3	22.45	18.90	38.5		PASS			
RB1#5	22.99	19.44	38.5		PASS			
RB3#0	23.21	19.66	38.5		PASS			





Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#2	22.91	19.36	38.5	PASS
				RB3#3	22.86	19.31	38.5	PASS
				RB6#0	21.86	18.31	38.5	PASS
			HCH	RB1#0	23.27	19.72	38.5	PASS
				RB1#3	22.88	19.33	38.5	PASS
				RB1#5	23.07	19.52	38.5	PASS
				RB3#0	22.97	19.42	38.5	PASS
				RB3#2	22.86	19.31	38.5	PASS
				RB3#3	22.89	19.34	38.5	PASS
		RB6#0	21.72	18.17	38.5	PASS		
		3	LCH	RB1#0	23.17	19.62	38.5	PASS
				RB1#7	22.42	18.87	38.5	PASS
				RB1#14	23.06	19.51	38.5	PASS
				RB8#0	22.07	18.52	38.5	PASS
				RB8#4	21.99	18.44	38.5	PASS
RB8#7	21.85			18.30	38.5	PASS		
RB15#0	21.93			18.38	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	23.48	19.93	38.5	PASS
				RB1#7	22.73	19.18	38.5	PASS
				RB1#14	23.39	19.84	38.5	PASS
				RB8#0	21.80	18.25	38.5	PASS
				RB8#4	21.83	18.28	38.5	PASS
				RB8#7	21.84	18.29	38.5	PASS
				RB15#0	21.84	18.29	38.5	PASS
			HCH	RB1#0	23.03	19.48	38.5	PASS
				RB1#7	22.30	18.75	38.5	PASS
				RB1#14	23.05	19.50	38.5	PASS
				RB8#0	21.81	18.26	38.5	PASS
				RB8#4	21.88	18.33	38.5	PASS
				RB8#7	21.84	18.29	38.5	PASS
				RB15#0	21.89	18.34	38.5	PASS
		5	LCH	RB1#0	23.24	19.69	38.5	PASS
				RB1#13	23.34	19.79	38.5	PASS
				RB1#24	23.30	19.75	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#0	22.06	18.51	38.5	PASS
				RB12#6	21.93	18.38	38.5	PASS
				RB12#13	21.91	18.36	38.5	PASS
				RB25#0	21.96	18.41	38.5	PASS
			MCH	RB1#0	23.10	19.55	38.5	PASS
				RB1#13	23.11	19.56	38.5	PASS
				RB1#24	23.07	19.52	38.5	PASS
				RB12#0	22.01	18.46	38.5	PASS
				RB12#6	21.98	18.43	38.5	PASS
				RB12#13	21.91	18.36	38.5	PASS
				RB25#0	21.83	18.28	38.5	PASS
			HCH	RB1#0	23.13	19.58	38.5	PASS
				RB1#13	23.15	19.60	38.5	PASS
				RB1#24	23.06	19.51	38.5	PASS
				RB12#0	21.81	18.26	38.5	PASS
				RB12#6	21.79	18.24	38.5	PASS
				RB12#13	21.79	18.24	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
		10		RB25#0	21.83	18.28	38.5	PASS
			LCH	RB1#0	23.32	19.77	38.5	PASS
				RB1#25	22.88	19.33	38.5	PASS
				RB1#49	23.22	19.67	38.5	PASS
				RB25#0	21.98	18.43	38.5	PASS
				RB25#13	21.87	18.32	38.5	PASS
				RB25#25	21.91	18.36	38.5	PASS
				RB50#0	21.86	18.31	38.5	PASS
				MCH	RB1#0	23.16	19.61	38.5
			RB1#25		22.80	19.25	38.5	PASS
			RB1#49		23.15	19.60	38.5	PASS
			RB25#0		21.86	18.31	38.5	PASS
			RB25#13		21.82	18.27	38.5	PASS
			RB25#25		21.86	18.31	38.5	PASS
			RB50#0		21.84	18.29	38.5	PASS
			HCH	RB1#0	22.91	19.36	38.5	PASS
				RB1#25	22.58	19.03	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB1#49	22.74	19.19	38.5	PASS	
				RB25#0	21.95	18.40	38.5	PASS	
				RB25#13	21.92	18.37	38.5	PASS	
				RB25#25	21.84	18.29	38.5	PASS	
				RB50#0	21.86	18.31	38.5	PASS	
		15	LCH	RB1#0	23.18	19.63	38.5	PASS	
				RB1#38	23.26	19.71	38.5	PASS	
				RB1#74	23.02	19.47	38.5	PASS	
				RB38#0	21.88	18.33	38.5	PASS	
				RB38#19	21.83	18.28	38.5	PASS	
				RB38#39	21.91	18.36	38.5	PASS	
				RB75#0	21.87	18.32	38.5	PASS	
				MCH	RB1#0	23.18	19.63	38.5	PASS
					RB1#38	23.25	19.70	38.5	PASS
					RB1#74	23.01	19.46	38.5	PASS
RB38#0	21.89	18.34	38.5		PASS				
RB38#19	21.86	18.31	38.5		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB38#39	21.80	18.25	38.5	PASS
				RB75#0	21.85	18.30	38.5	PASS
			HCH	RB1#0	23.00	19.45	38.5	PASS
				RB1#38	23.17	19.62	38.5	PASS
				RB1#74	22.87	19.32	38.5	PASS
				RB38#0	21.83	18.28	38.5	PASS
				RB38#19	21.89	18.34	38.5	PASS
				RB38#39	21.85	18.30	38.5	PASS
				RB75#0	21.77	18.22	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	4.85	13	PASS
				RB1#3	4.93	13	PASS
				RB1#5	4.75	13	PASS
				RB3#0	4.92	13	PASS
				RB3#2	5.03	13	PASS
				RB3#3	5.03	13	PASS
			RB6#0	5.50	13	PASS	
			MCH	RB1#0	5.10	13	PASS
				RB1#3	5.15	13	PASS
				RB1#5	5.16	13	PASS
				RB3#0	5.42	13	PASS
				RB3#2	5.47	13	PASS
				RB3#3	5.37	13	PASS
			HCH	RB6#0	5.88	13	PASS
				RB1#0	4.46	13	PASS
				RB1#3	4.23	13	PASS
				RB1#5	4.19	13	PASS
				RB3#0	4.48	13	PASS
		RB3#2		4.31	13	PASS	
		3	LCH	RB3#3	4.28	13	PASS
				RB6#0	5.26	13	PASS
				RB1#0	4.84	13	PASS
				RB1#7	4.93	13	PASS
				RB1#14	4.90	13	PASS
RB8#0	5.46			13	PASS		
MCH	RB8#4		5.38	13	PASS		
	RB8#7		5.47	13	PASS		
	RB15#0		5.73	13	PASS		
	RB1#0		5.09	13	PASS		
	RB1#7		5.14	13	PASS		
	RB1#14		5.10	13	PASS		
RB8#0	5.89	13	PASS				
RB8#4	5.85	13	PASS				
RB8#7	5.86	13	PASS				





Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB15#0	5.95	13	PASS
				RB1#0	4.53	13	PASS
				RB1#7	4.34	13	PASS
				RB1#14	4.03	13	PASS
				RB8#0	5.68	13	PASS
				RB8#4	5.49	13	PASS
				RB8#7	5.36	13	PASS
				RB15#0	5.62	13	PASS
		5	LCH	RB1#0	4.68	13	PASS
				RB1#13	4.72	13	PASS
				RB1#24	4.88	13	PASS
				RB12#0	6.02	13	PASS
				RB12#6	5.89	13	PASS
				RB12#13	6.03	13	PASS
				RB25#0	6.12	13	PASS
			MCH	RB1#0	5.07	13	PASS
				RB1#13	5.03	13	PASS
				RB1#24	4.96	13	PASS
				RB12#0	6.02	13	PASS
				RB12#6	5.97	13	PASS
				RB12#13	5.97	13	PASS
			HCH	RB25#0	6.20	13	PASS
				RB1#0	5.01	13	PASS
				RB1#13	4.81	13	PASS
				RB1#24	4.27	13	PASS
		RB12#0		6.00	13	PASS	
		RB12#6		5.79	13	PASS	
		RB12#13		5.58	13	PASS	
		10	LCH	RB25#0	5.85	13	PASS
				RB1#0	4.93	13	PASS
				RB1#25	5.12	13	PASS
				RB1#49	5.20	13	PASS
				RB25#0	6.08	13	PASS
RB25#13	6.08			13	PASS		
RB25#25	6.34			13	PASS		
RB50#0	6.40		13	PASS			
MCH	RB1#0		4.98	13	PASS		
	RB1#25		4.98	13	PASS		
	RB1#49	4.86	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.18	13	PASS
				RB25#13	6.17	13	PASS
				RB25#25	6.16	13	PASS
				RB50#0	6.43	13	PASS
			HCH	RB1#0	4.73	13	PASS
				RB1#25	4.64	13	PASS
				RB1#49	4.04	13	PASS
				RB25#0	6.08	13	PASS
				RB25#13	6.12	13	PASS
				RB25#25	5.98	13	PASS
				RB50#0	6.24	13	PASS
				LCH	RB1#0	4.83	13
		RB1#38	4.92		13	PASS	
		RB1#74	5.15		13	PASS	
		RB38#0	6.26		13	PASS	
		RB38#19	6.33		13	PASS	
		RB38#39	6.57		13	PASS	
		RB75#0	6.69		13	PASS	
		MCH	RB1#0	4.97	13	PASS	
			RB1#38	4.99	13	PASS	
			RB1#74	4.99	13	PASS	
			RB38#0	6.46	13	PASS	
			RB38#19	6.34	13	PASS	
			RB38#39	6.34	13	PASS	
	RB75#0		6.47	13	PASS		
	HCH	RB1#0	5.12	13	PASS		
		RB1#38	4.79	13	PASS		
		RB1#74	4.40	13	PASS		
		RB38#0	6.42	13	PASS		
		RB38#19	6.24	13	PASS		
		RB38#39	6.41	13	PASS		
		RB75#0	6.40	13	PASS		
LTE/TM2	1.4	LCH	RB1#0	5.84	13	PASS	
			RB1#3	5.96	13	PASS	
			RB1#5	5.80	13	PASS	
			RB3#0	5.95	13	PASS	
			RB3#2	6.06	13	PASS	
			RB3#3	5.76	13	PASS	
			RB6#0	6.36	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	MCH	RB1#0	5.40	13	PASS
				RB1#3	5.43	13	PASS
				RB1#5	5.42	13	PASS
				RB3#0	6.31	13	PASS
				RB3#2	6.32	13	PASS
				RB3#3	6.21	13	PASS
				RB6#0	6.91	13	PASS
			HCH	RB1#0	5.53	13	PASS
				RB1#3	5.39	13	PASS
				RB1#5	5.26	13	PASS
				RB3#0	5.63	13	PASS
				RB3#2	5.38	13	PASS
				RB3#3	5.47	13	PASS
				RB6#0	5.95	13	PASS
		3	LCH	RB1#0	5.33	13	PASS
				RB1#7	5.41	13	PASS
				RB1#14	5.36	13	PASS
				RB8#0	6.81	13	PASS
				RB8#4	6.76	13	PASS
				RB8#7	6.78	13	PASS
			MCH	RB15#0	6.76	13	PASS
				RB1#0	6.12	13	PASS
				RB1#7	6.30	13	PASS
				RB1#14	6.08	13	PASS
				RB8#0	6.78	13	PASS
				RB8#4	6.74	13	PASS
		3	HCH	RB8#7	6.73	13	PASS
				RB15#0	6.76	13	PASS
				RB1#0	5.66	13	PASS
				RB1#7	5.55	13	PASS
RB1#14	5.02			13	PASS		
RB8#0	6.72			13	PASS		
5	LCH	RB8#4	6.48	13	PASS		
		RB8#7	6.43	13	PASS		
		RB15#0	6.67	13	PASS		
		RB1#0	5.20	13	PASS		
5	LCH	RB1#13	5.31	13	PASS		
		RB1#24	5.32	13	PASS		
		RB12#0	6.57	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
				RB12#6	6.66	13	PASS		
				RB12#13	6.68	13	PASS		
				RB25#0	6.79	13	PASS		
			MCH	RB1#0	6.18	13	PASS		
				RB1#13	6.08	13	PASS		
				RB1#24	6.05	13	PASS		
				RB12#0	6.78	13	PASS		
				RB12#6	6.83	13	PASS		
				RB12#13	6.85	13	PASS		
			HCH	RB25#0	6.91	13	PASS		
				RB1#0	5.84	13	PASS		
				RB1#13	5.62	13	PASS		
				RB1#24	5.12	13	PASS		
				RB12#0	6.91	13	PASS		
				RB12#6	6.79	13	PASS		
			10	LCH		RB12#13	6.51	13	PASS
						RB25#0	6.99	13	PASS
						RB1#0	5.31	13	PASS
		RB1#25				5.36	13	PASS	
		RB1#49				5.44	13	PASS	
		RB25#0				6.81	13	PASS	
		MCH		RB25#13	6.88	13	PASS		
				RB25#25	6.94	13	PASS		
				RB50#0	7.31	13	PASS		
				RB1#0	6.20	13	PASS		
				RB1#25	6.27	13	PASS		
				RB1#49	6.03	13	PASS		
		HCH	RB25#0	7.42	13	PASS			
			RB25#13	7.26	13	PASS			
			RB25#25	7.19	13	PASS			
RB50#0	7.24		13	PASS					
RB1#0	6.06		13	PASS					
RB1#25	6.11		13	PASS					
15	LCH		RB1#49	5.25	13	PASS			
			RB25#0	6.89	13	PASS			
			RB25#13	6.85	13	PASS			
			RB25#25	6.94	13	PASS			
			RB50#0	7.17	13	PASS			
			RB1#0	5.22	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#38	5.33	13	PASS			
				RB1#74	5.49	13	PASS			
				RB38#0	7.01	13	PASS			
				RB38#19	6.99	13	PASS			
				RB38#39	7.08	13	PASS			
				RB75#0	7.76	13	PASS			
			MCH	RB1#0	5.98	13	PASS			
				RB1#38	5.96	13	PASS			
				RB1#74	5.93	13	PASS			
				RB38#0	7.11	13	PASS			
				RB38#19	7.08	13	PASS			
				RB38#39	7.06	13	PASS			
			HCH	RB75#0	7.57	13	PASS			
				RB1#0	6.40	13	PASS			
				RB1#38	6.09	13	PASS			
				RB1#74	5.71	13	PASS			
				RB38#0	7.18	13	PASS			
				RB38#19	7.04	13	PASS			
							RB38#39	7.15	13	PASS
							RB75#0	7.21	13	PASS

### 3Appendix\_C: Modulation Characteristics

#### Part I - Test Plots

##### 3.1 For LTE

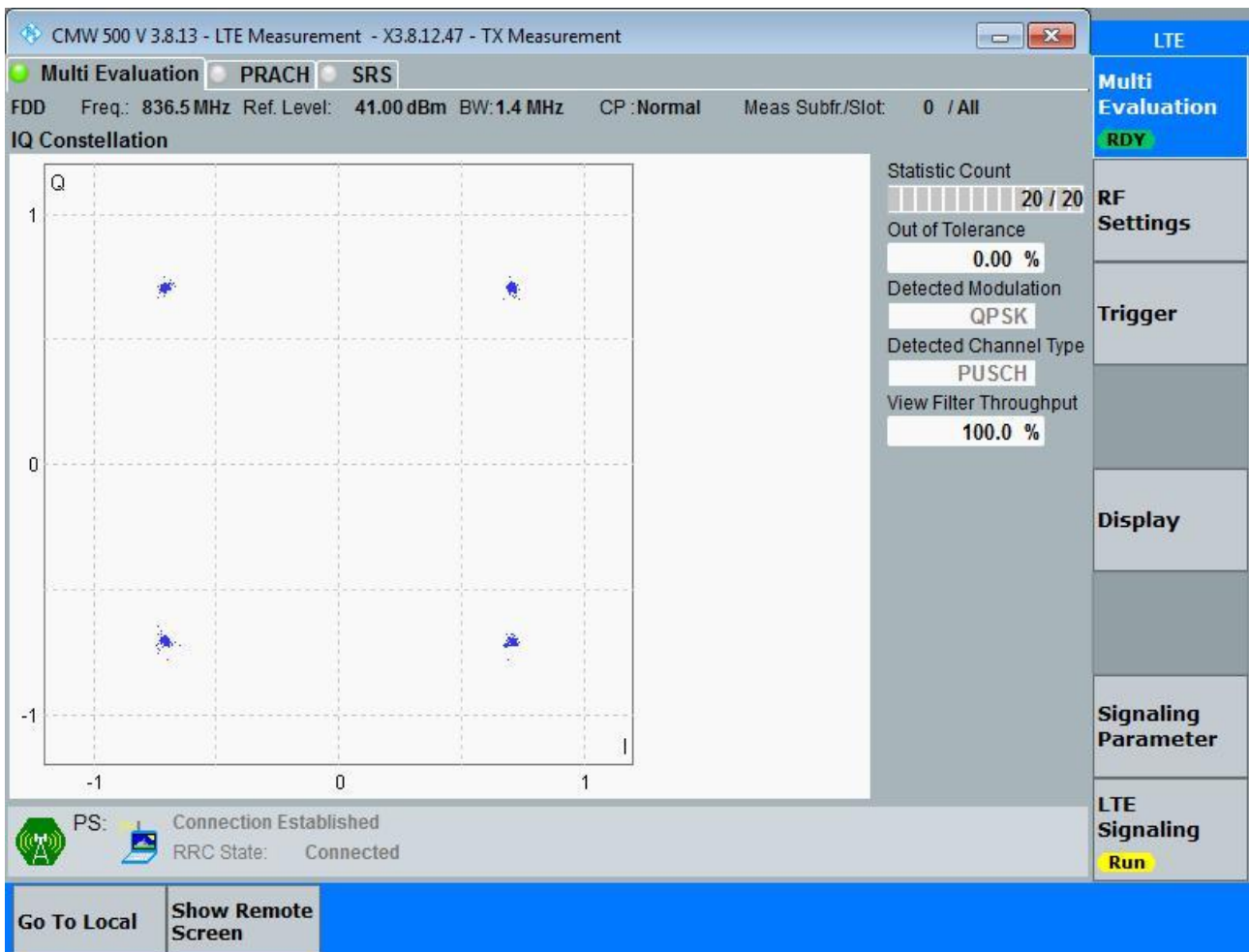
##### 3.1.1 Test Band = Band26(824-849MHz)

##### 3.1.1.1 Test Mode = LTE/TM1

##### 3.1.1.1.1 Test Bandwidth = 1.4MHz

##### 3.1.1.1.1.1 Test Channel = MCH

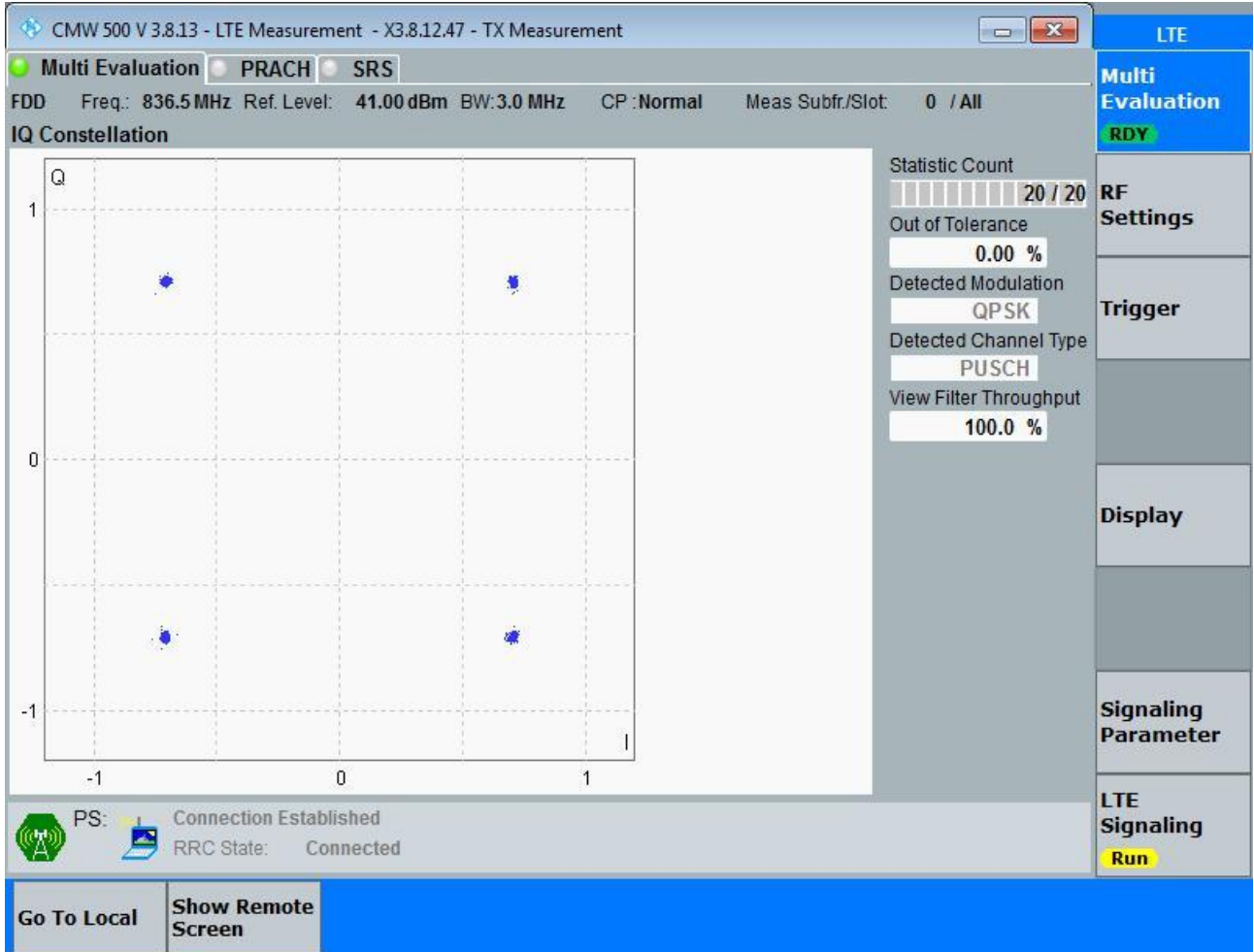
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3MHz

#### 3.1.1.1.2.1 Test Channel = MCH

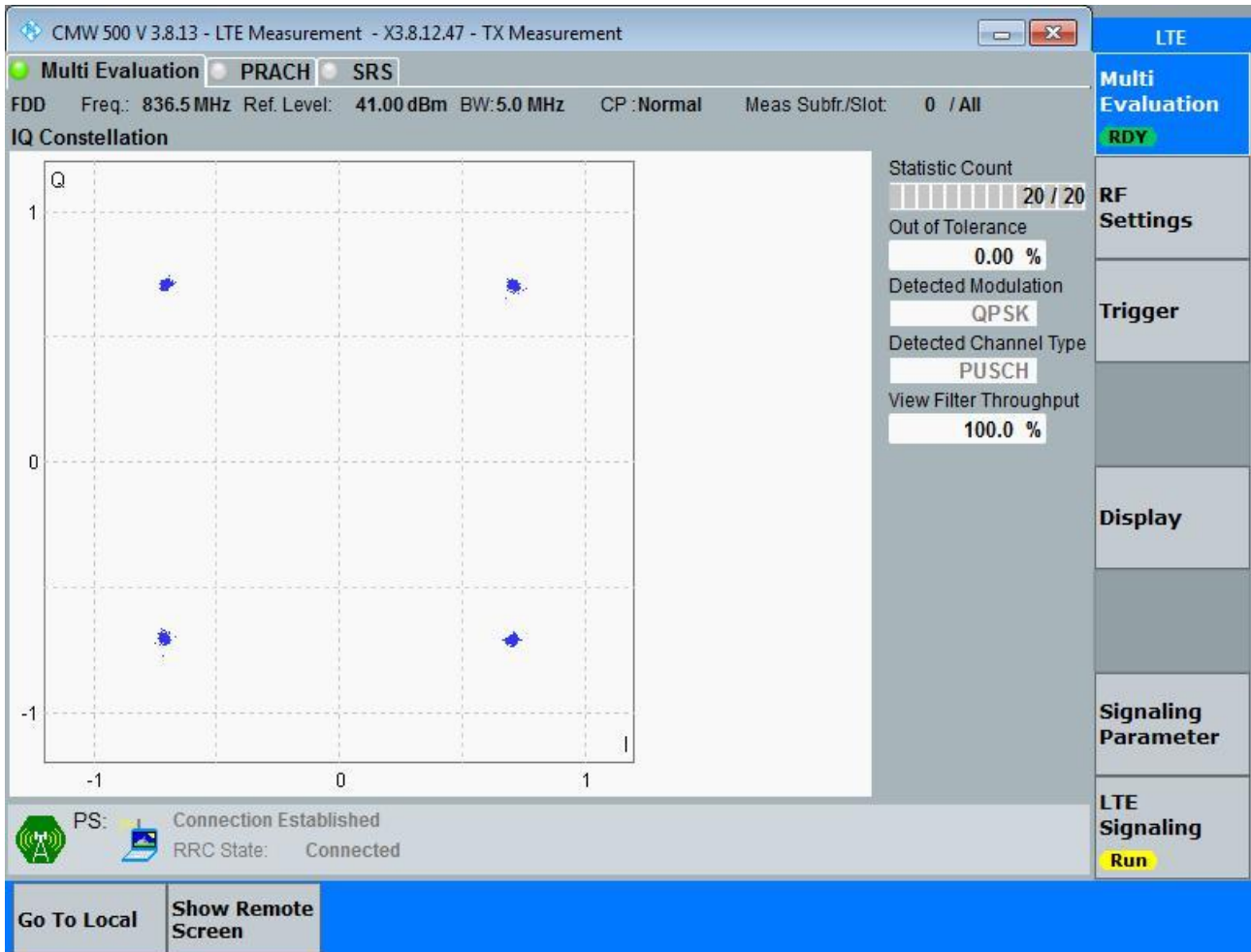
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5MHz

#### 3.1.1.1.3.1 Test Channel = MCH

##### 3.1.1.1.3.1.1 Test RB = RB25#0

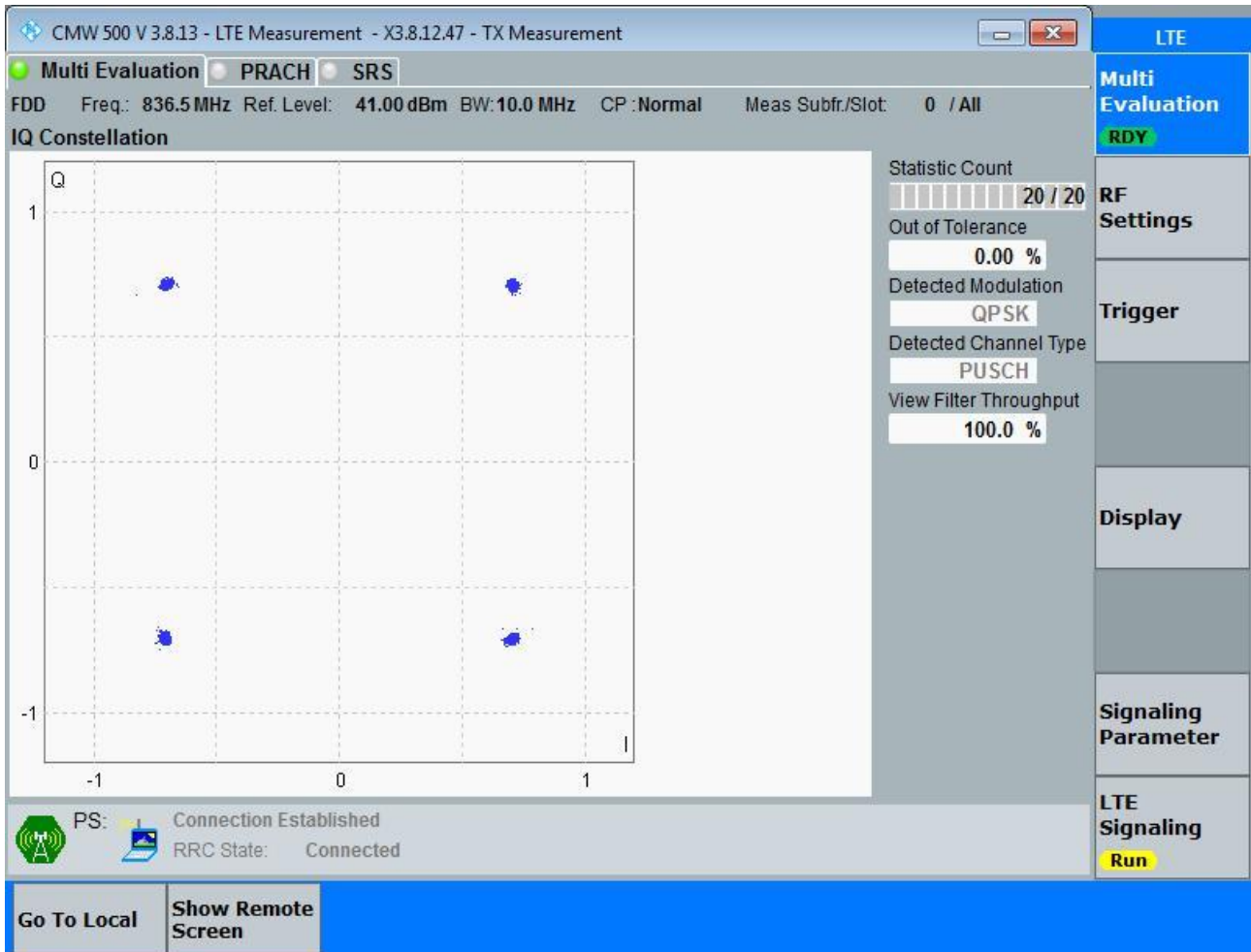




### 3.1.1.1.4 Test Bandwidth = 10MHz

#### 3.1.1.1.4.1 Test Channel = MCH

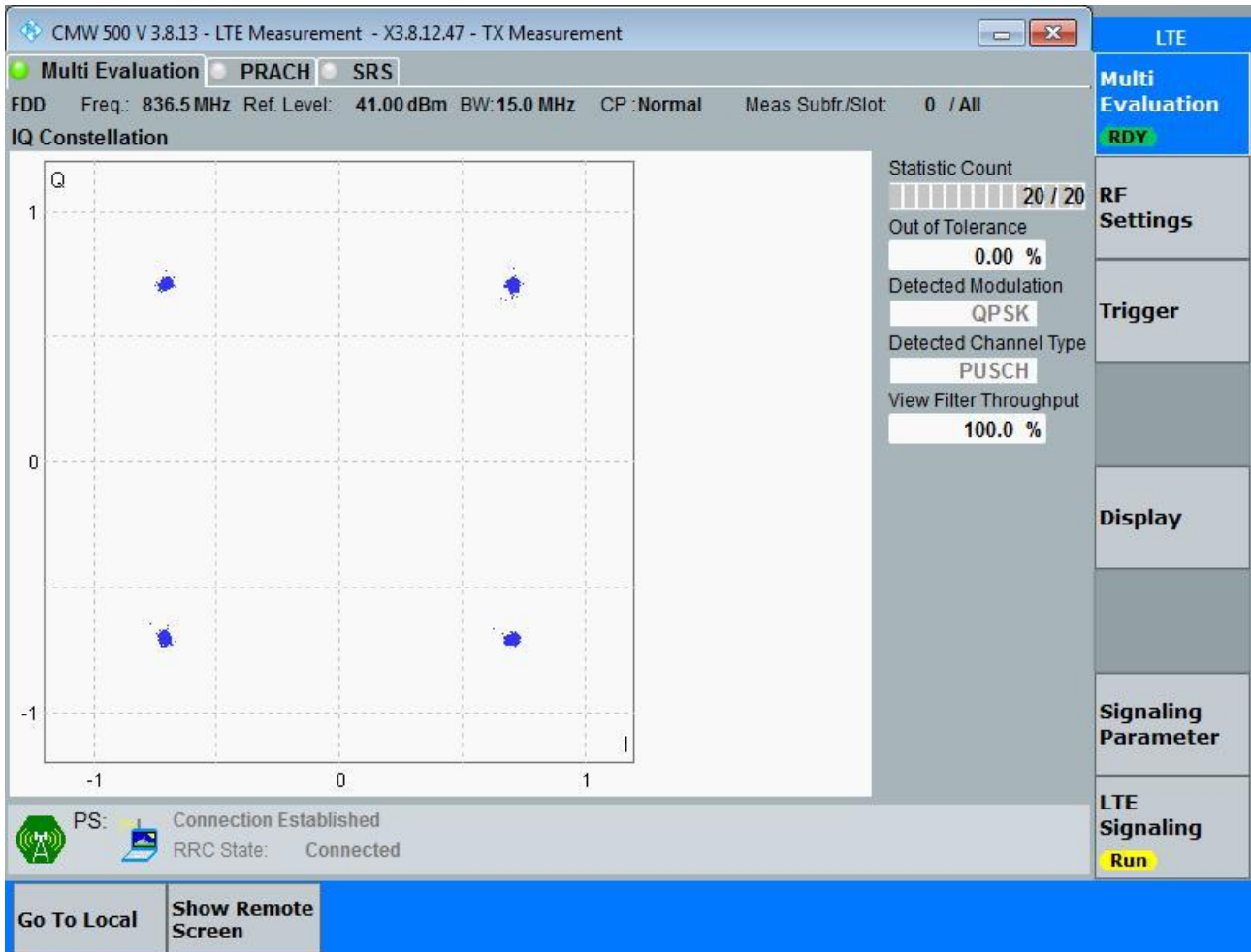
##### 3.1.1.1.4.1.1 Test RB = RB50#0



### 3.1.1.1.5 Test Bandwidth = 15MHz

#### 3.1.1.1.5.1 Test Channel = MCH

##### 3.1.1.1.5.1.1 Test RB = RB75#0



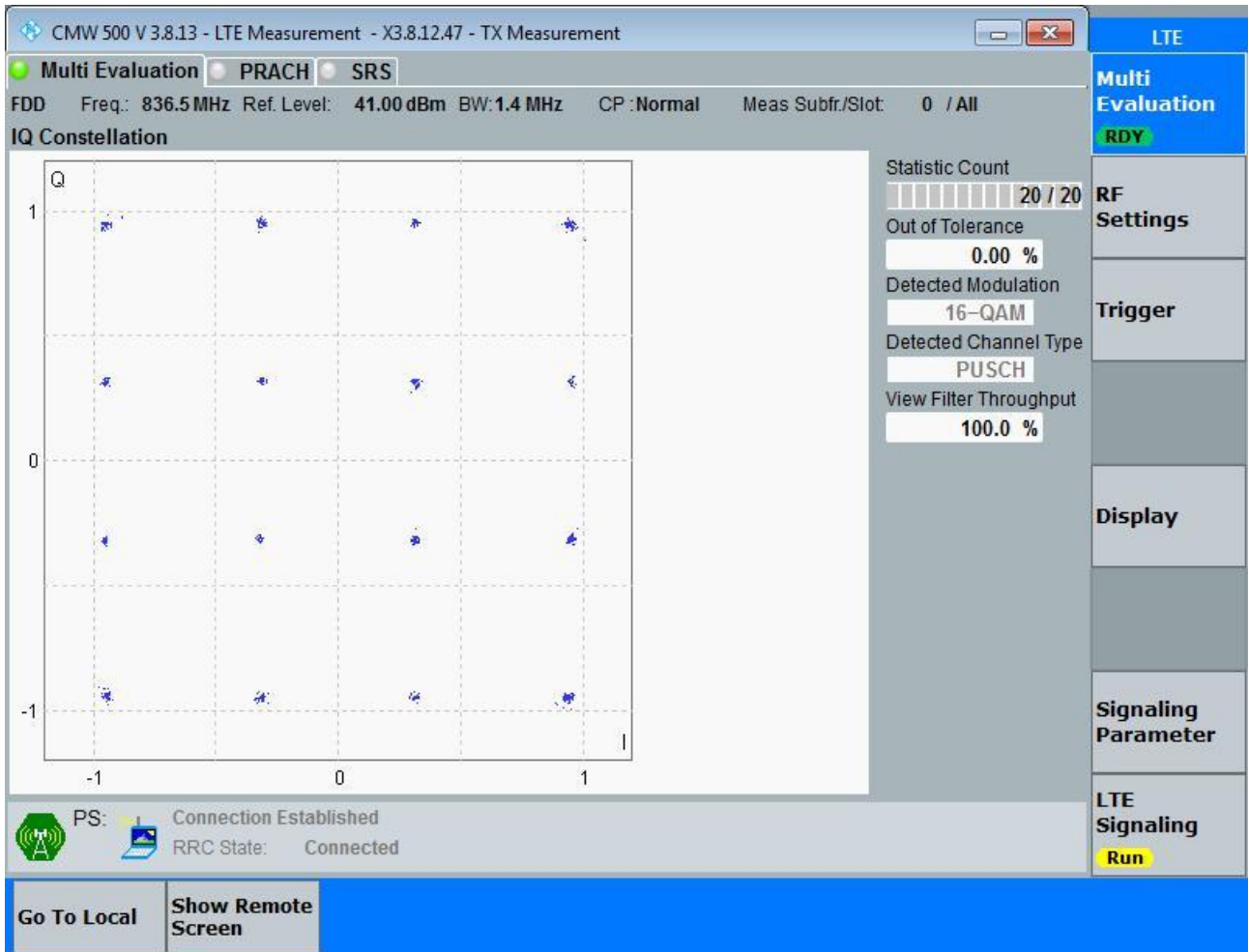


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 1.4MHz

##### 3.1.1.2.1.1 Test Channel = MCH

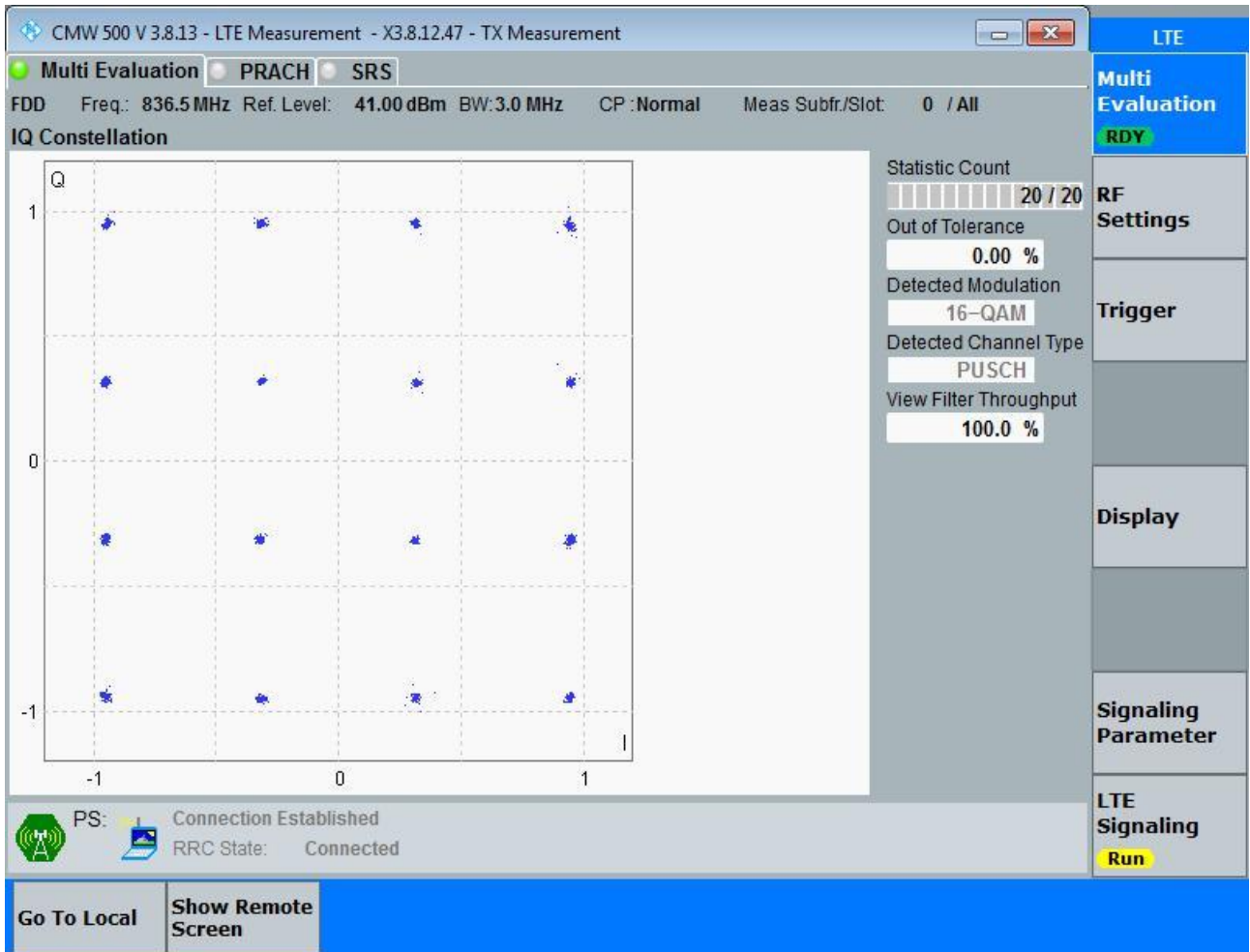
###### 3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3MHz

#### 3.1.1.2.2.1 Test Channel = MCH

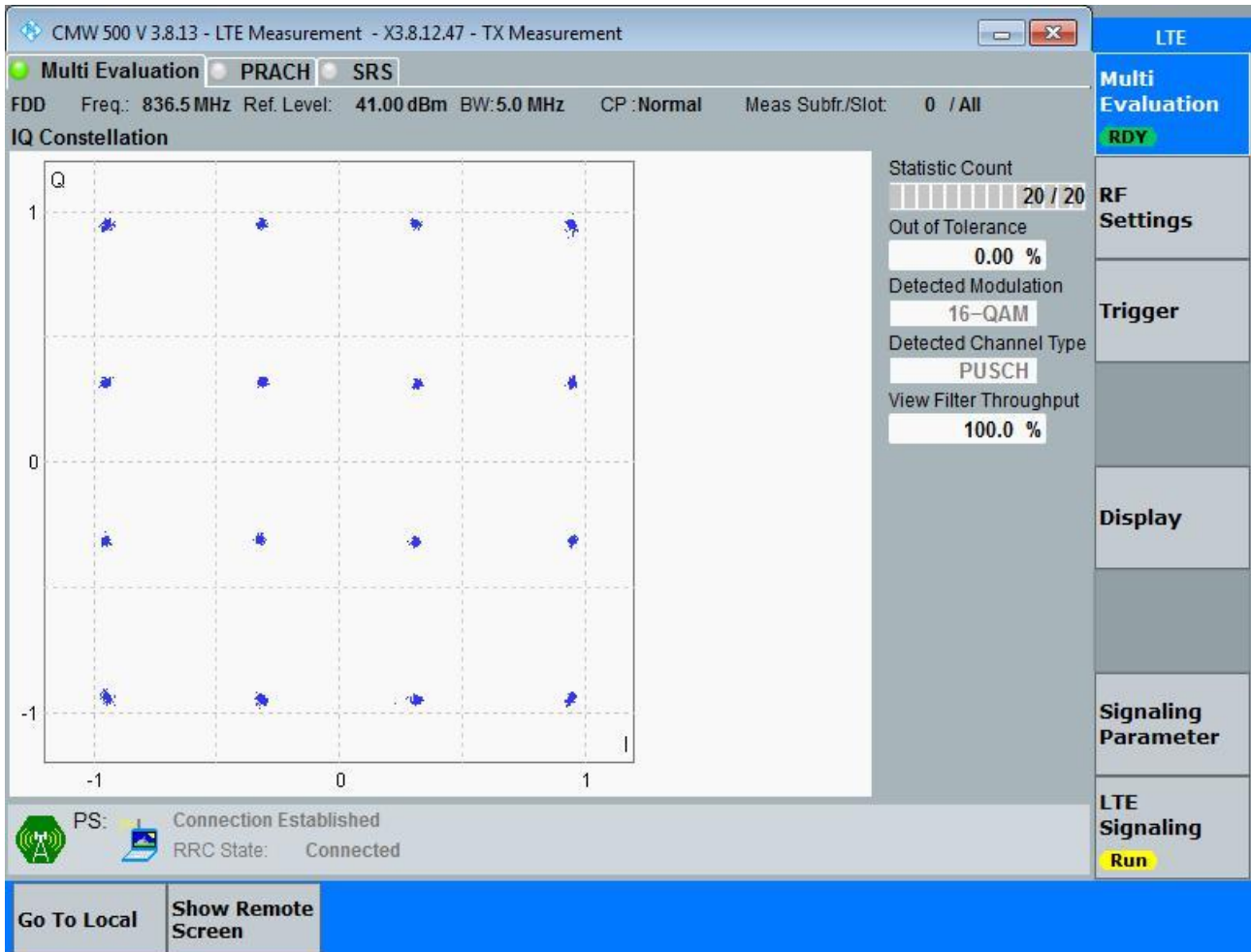
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.1.2.3 Test Bandwidth = 5MHz

#### 3.1.1.2.3.1 Test Channel = MCH

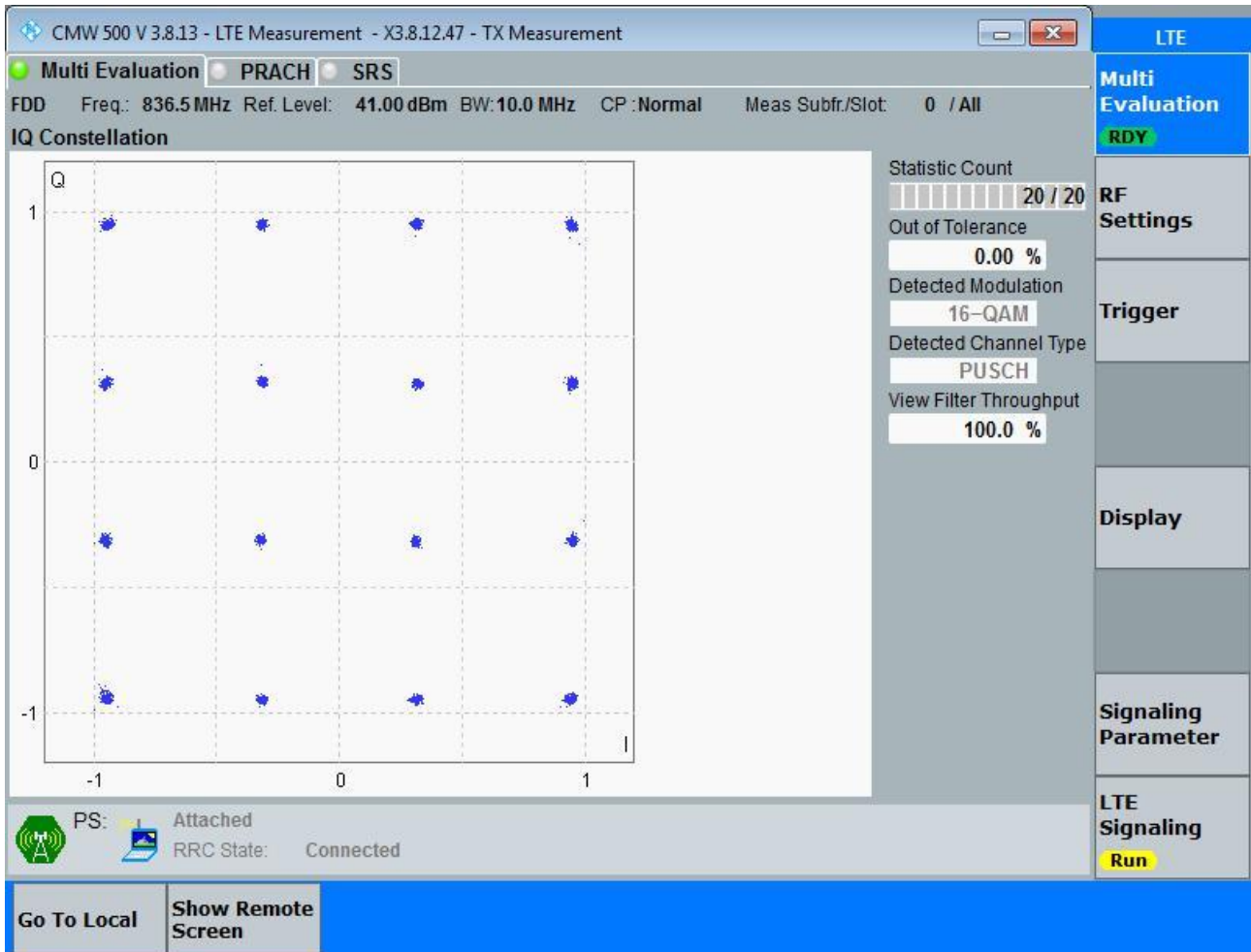
##### 3.1.1.2.3.1.1 Test RB = RB25#0



### 3.1.1.2.4 Test Bandwidth = 10MHz

#### 3.1.1.2.4.1 Test Channel = MCH

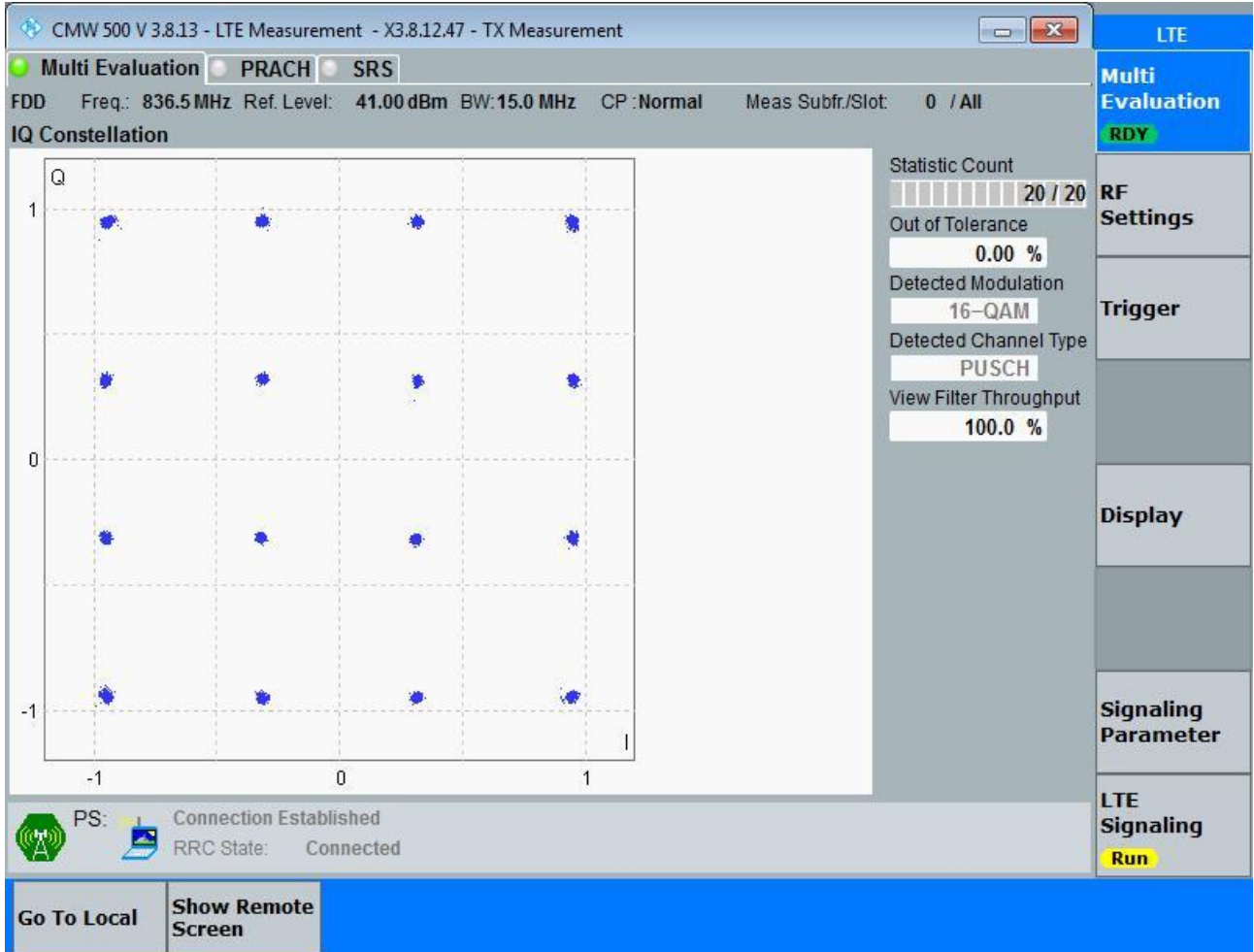
##### 3.1.1.2.4.1.1 Test RB = RB50#0



### 3.1.1.2.5 Test Bandwidth = 15MHz

#### 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 (824-84 9MHz)	LTE/TM1	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	2.72	2.97	Pass
			MCH	RB15#0	2.71	2.97	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.98	Pass
			MCH	RB25#0	4.52	4.97	Pass
			HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	9.01	9.94	Pass
			MCH	RB50#0	8.99	9.84	Pass
			HCH	RB50#0	9.01	9.93	Pass
		15	LCH	RB75#0	13.51	14.99	Pass
			MCH	RB75#0	13.49	14.92	Pass
			HCH	RB75#0	13.48	14.87	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.70	2.98	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	9.01	9.95	Pass
			MCH	RB50#0	9.00	9.90	Pass
			HCH	RB50#0	9.02	9.92	Pass
15	LCH	RB75#0	13.56	15.02	Pass		
	MCH	RB75#0	13.48	14.95	Pass		
	HCH	RB75#0	13.49	14.85	Pass		





## Part II - Test Plots

### 4.1 For LTE

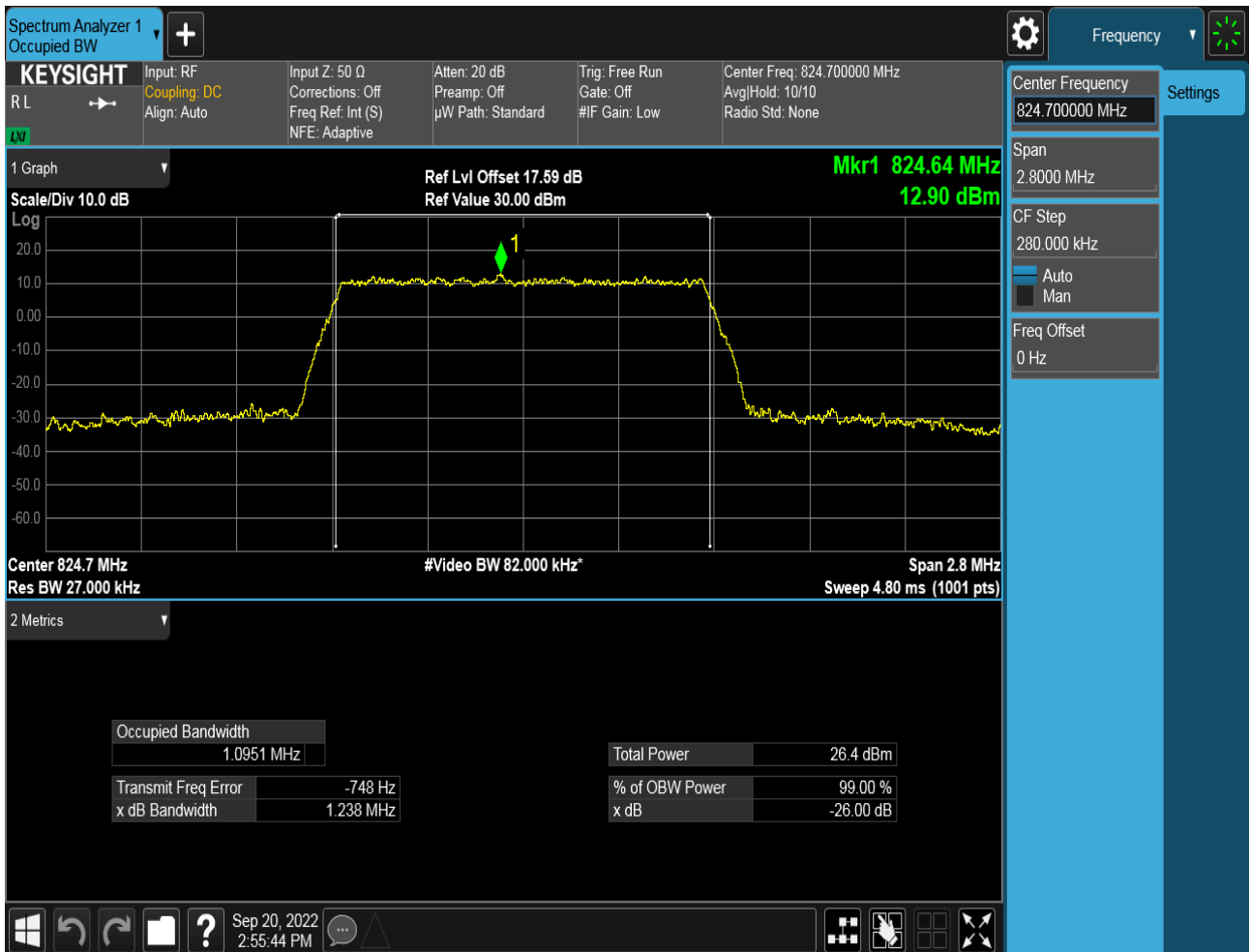
#### 4.1.1 Test Band = Band26(824-849MHz)

##### 4.1.1.1 Test Mode = LTE/TM1

##### 4.1.1.1.1 Test Bandwidth = 1.4MHz

##### 4.1.1.1.1.1 Test Channel = LCH

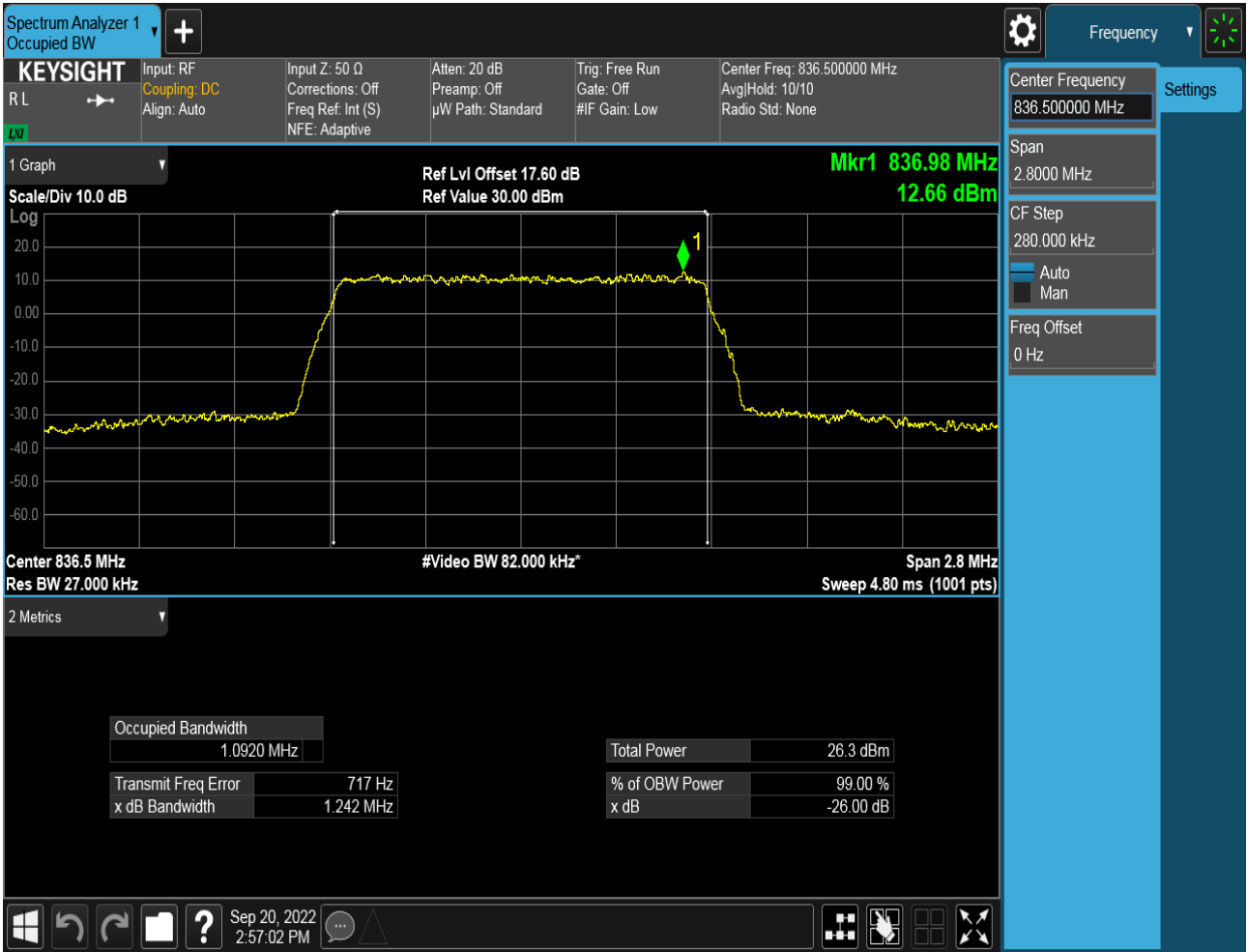
##### 4.1.1.1.1.1.1 Test RB = RB6#0





### 4.1.1.1.1.2 Test Channel = MCH

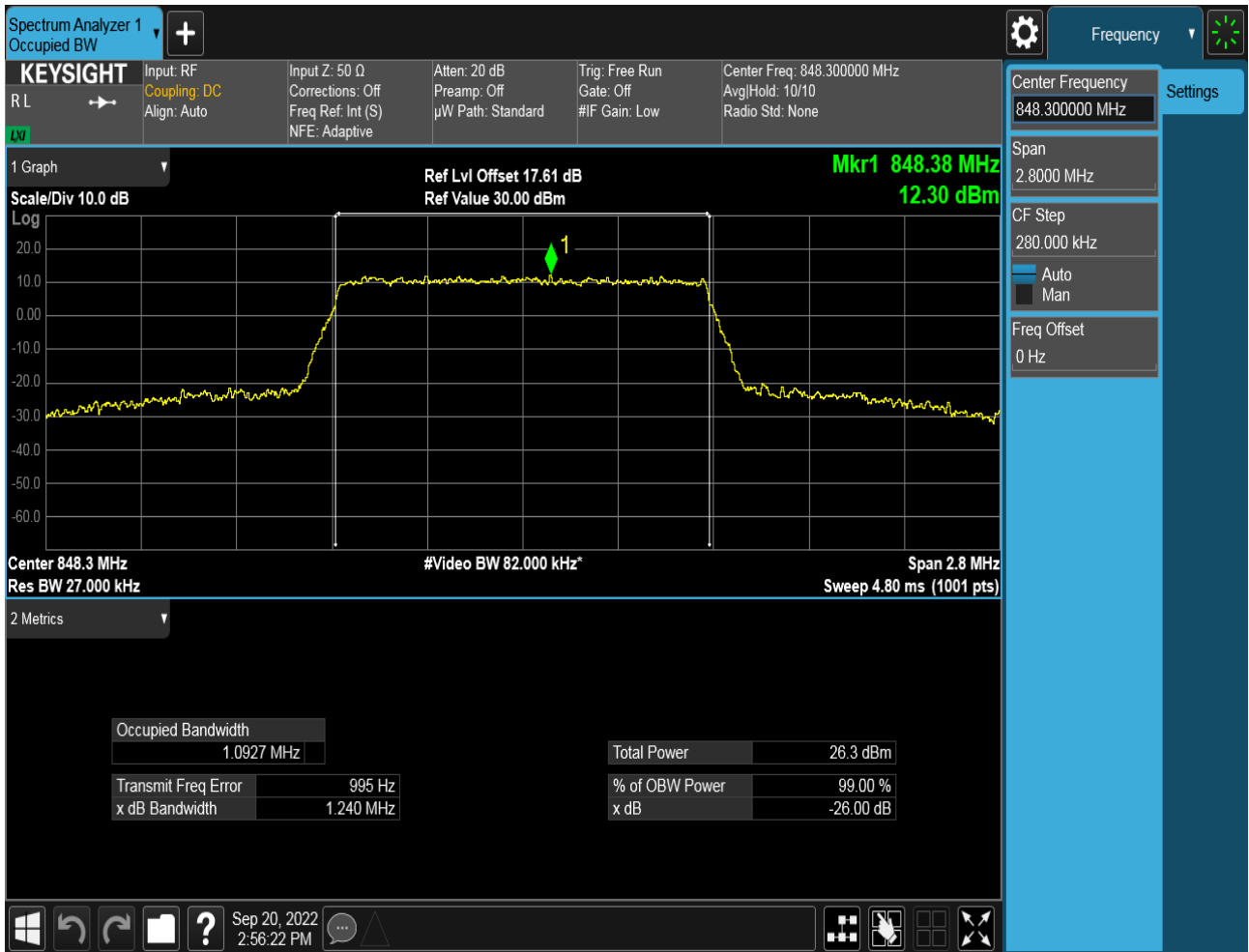
#### 4.1.1.1.1.2.1 Test RB = RB6#0





### 4.1.1.1.1.3 Test Channel = HCH

#### 4.1.1.1.1.3.1 Test RB = RB6#0

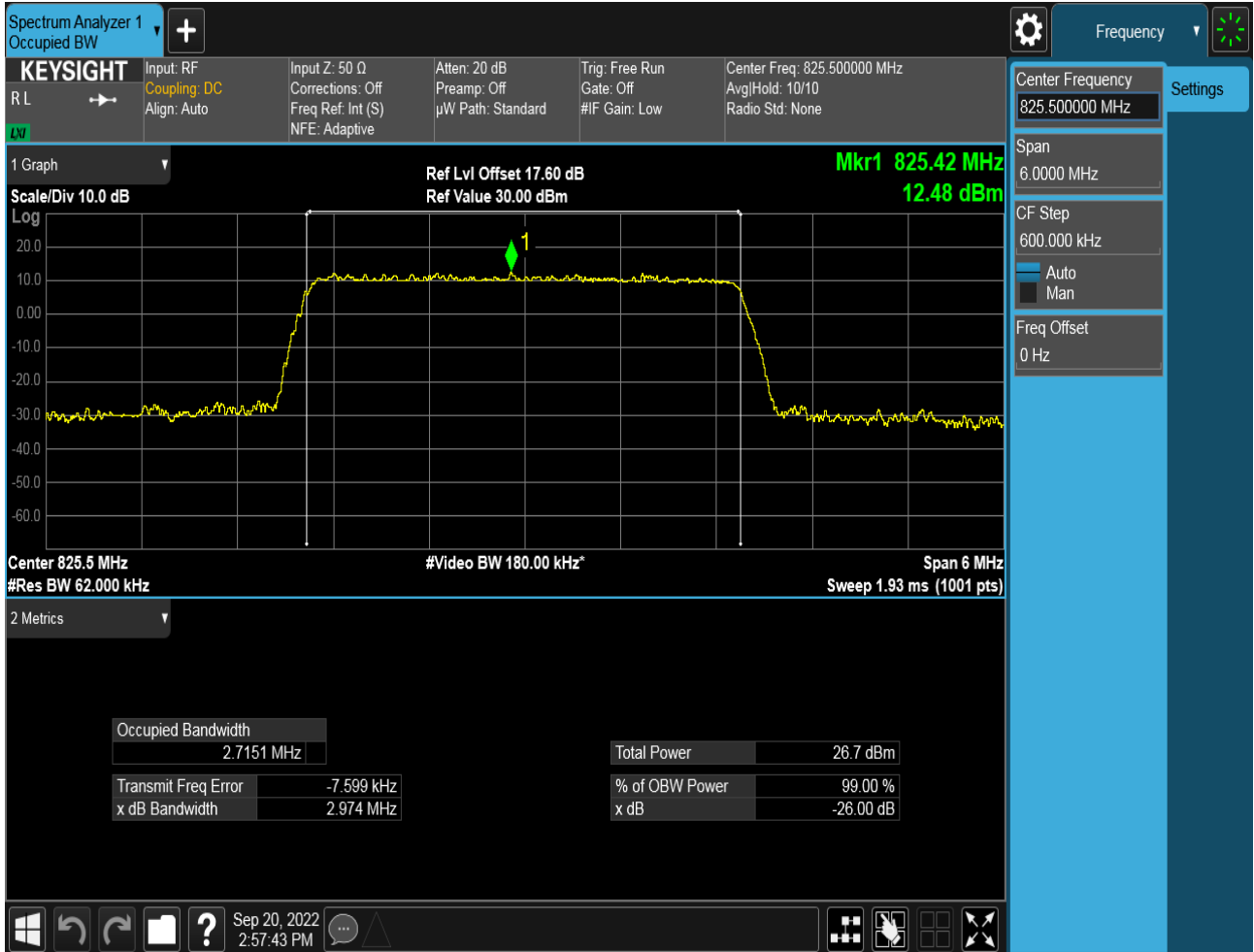




### 4.1.1.1.2 Test Bandwidth = 3MHz

#### 4.1.1.1.2.1 Test Channel = LCH

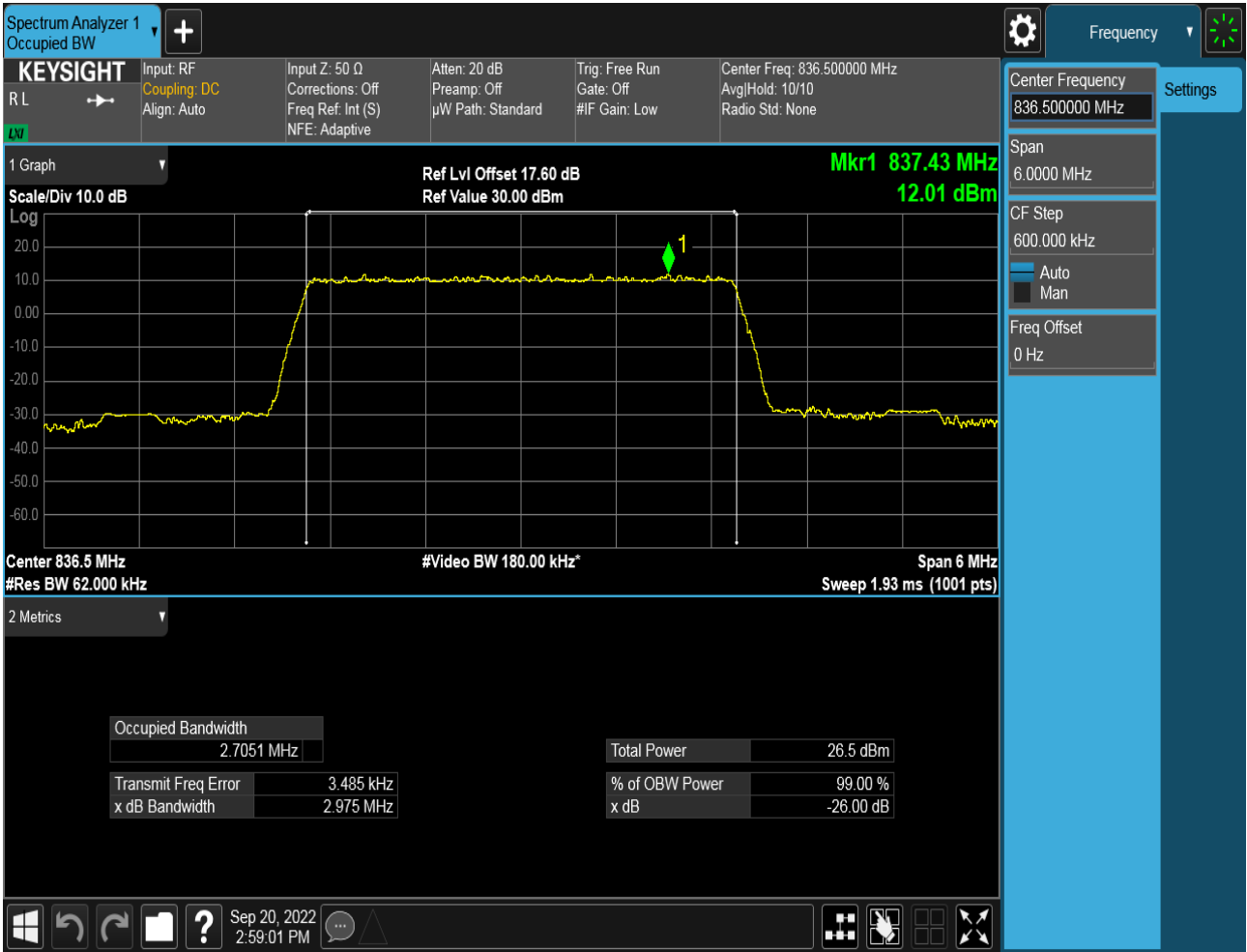
##### 4.1.1.1.2.1.1 Test RB = RB15#0





### 4.1.1.1.2.2 Test Channel = MCH

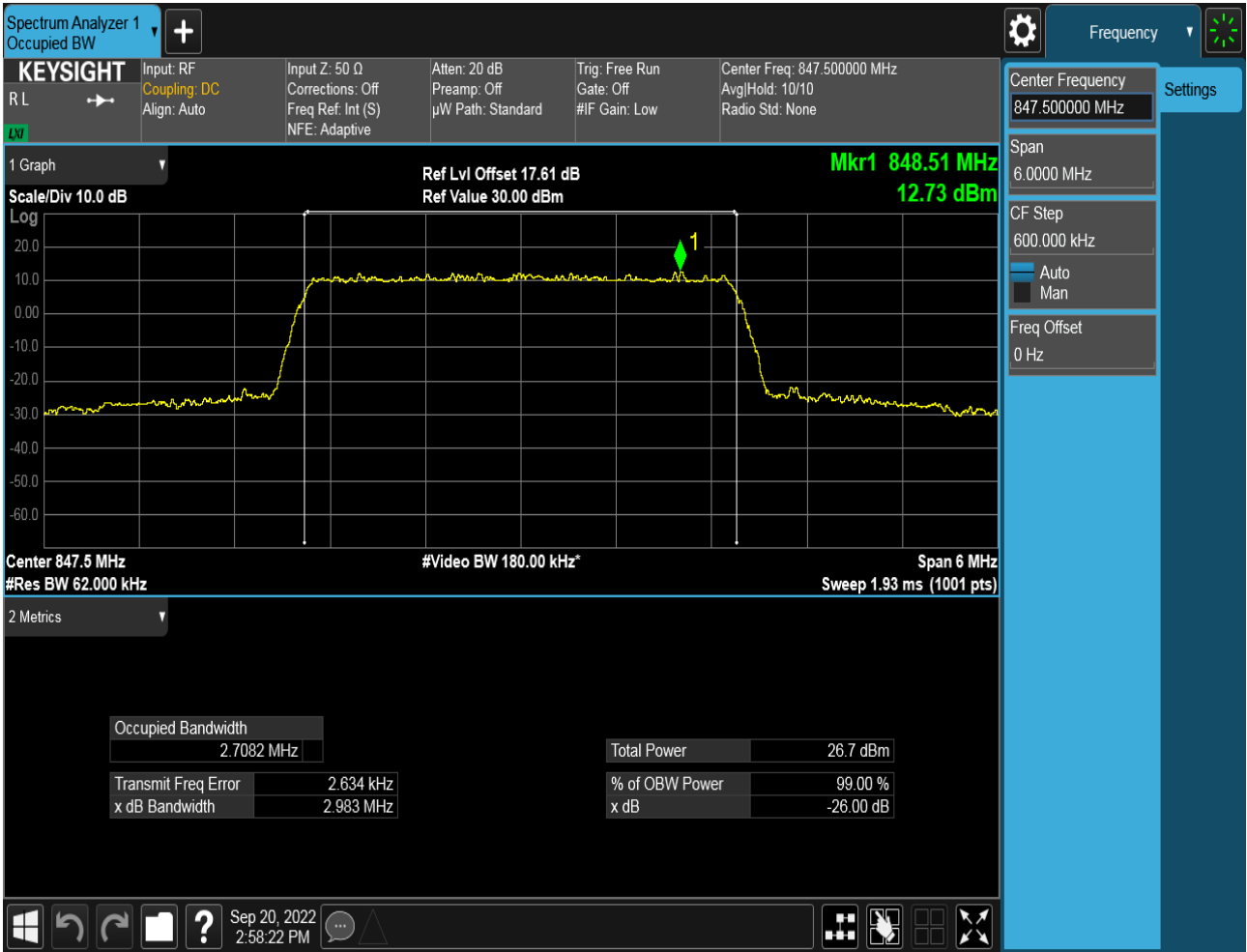
#### 4.1.1.1.2.2.1 Test RB = RB15#0





### 4.1.1.1.2.3 Test Channel = HCH

#### 4.1.1.1.2.3.1 Test RB = RB15#0

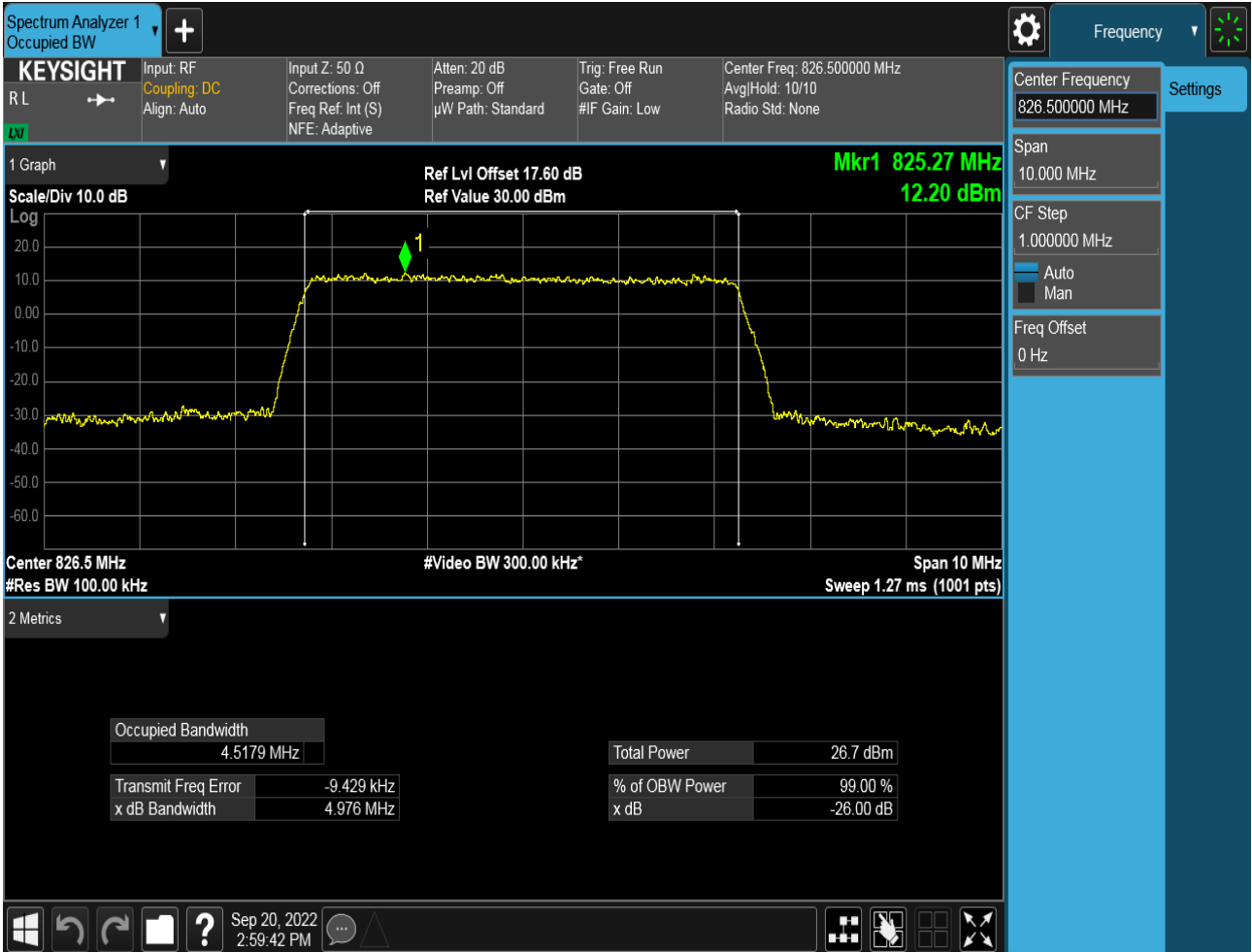




### 4.1.1.1.3 Test Bandwidth = 5MHz

#### 4.1.1.1.3.1 Test Channel = LCH

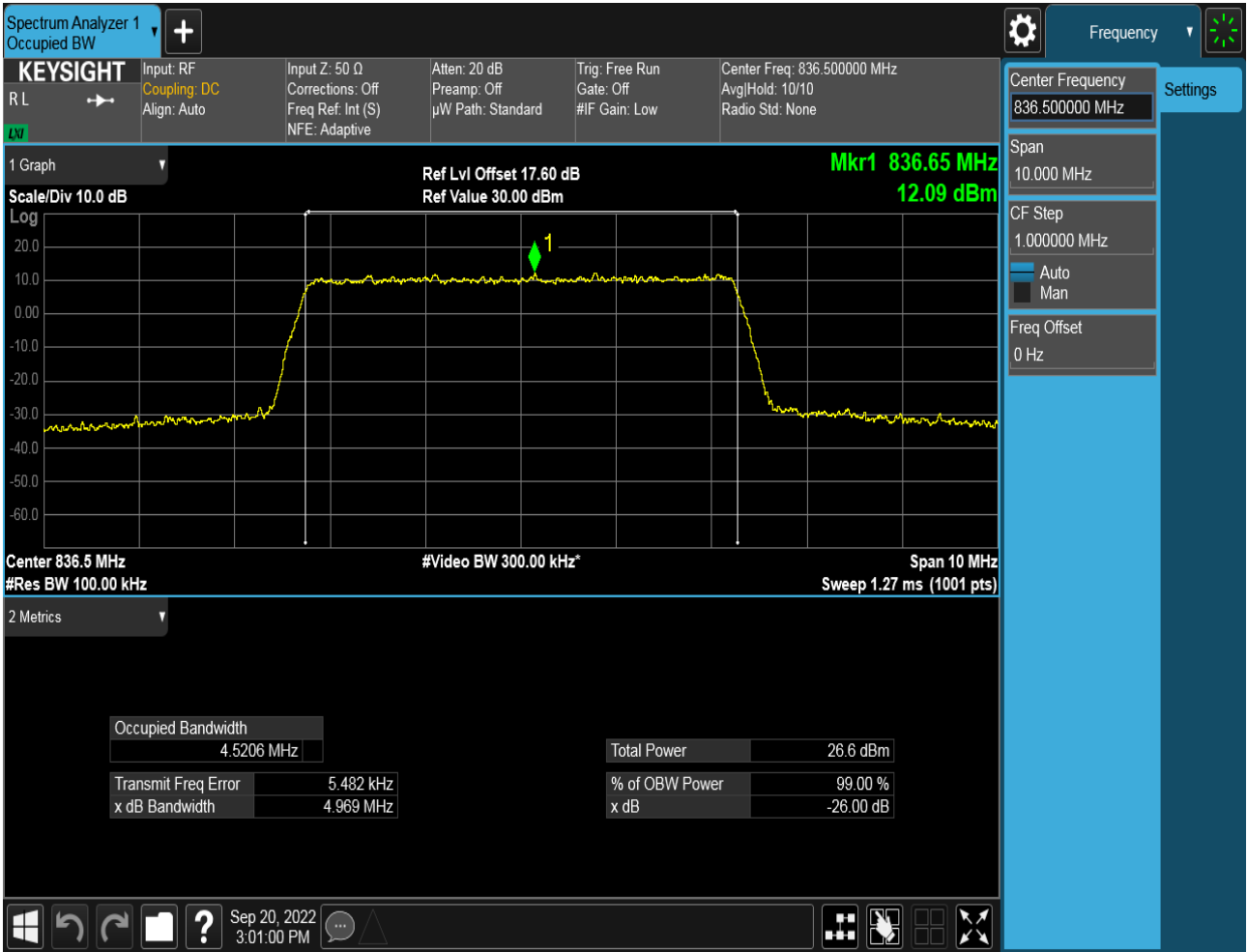
##### 4.1.1.1.3.1.1 Test RB = RB25#0





### 4.1.1.1.3.2 Test Channel = MCH

#### 4.1.1.1.3.2.1 Test RB = RB25#0

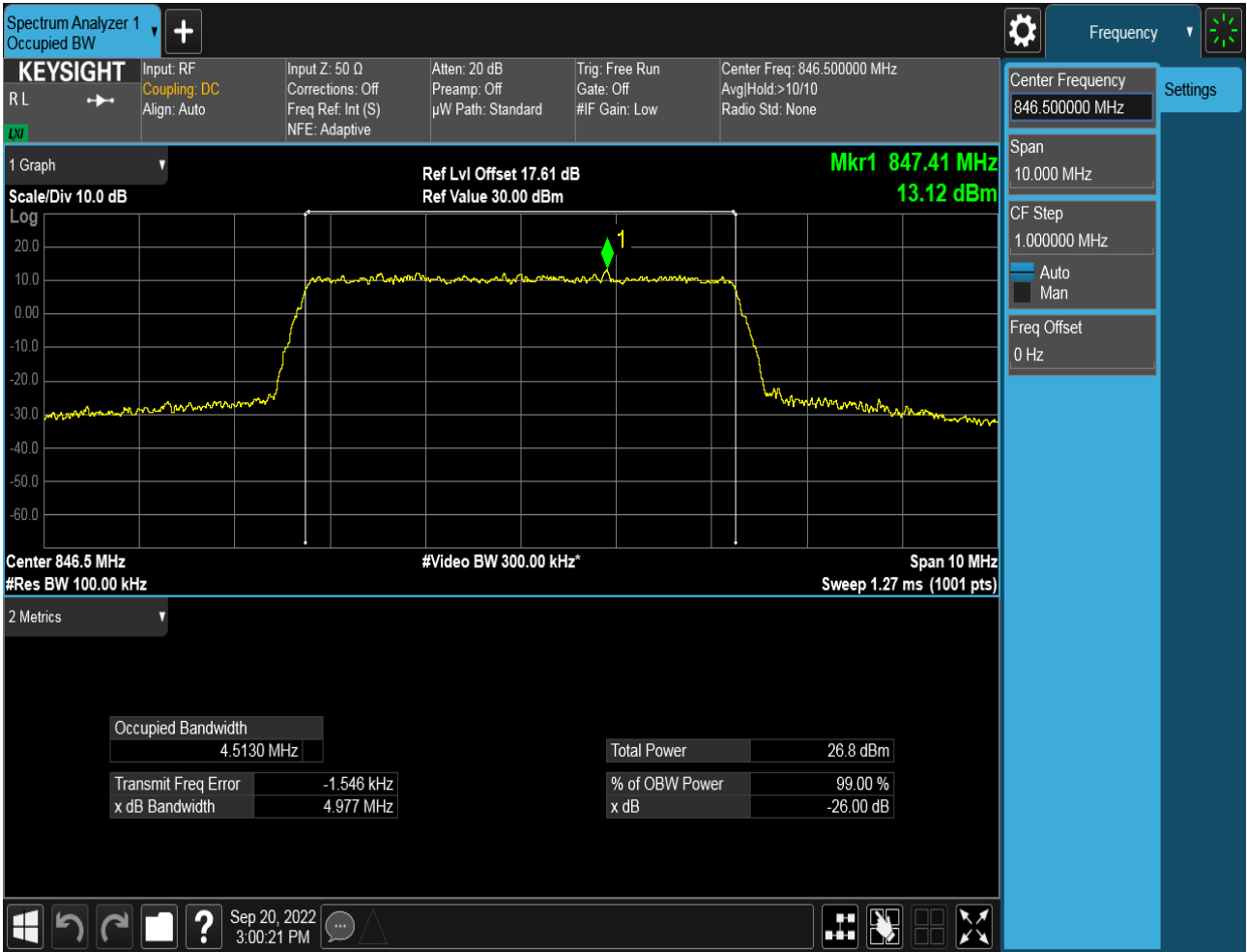






### 4.1.1.1.3.3 Test Channel = HCH

#### 4.1.1.1.3.3.1 Test RB = RB25#0

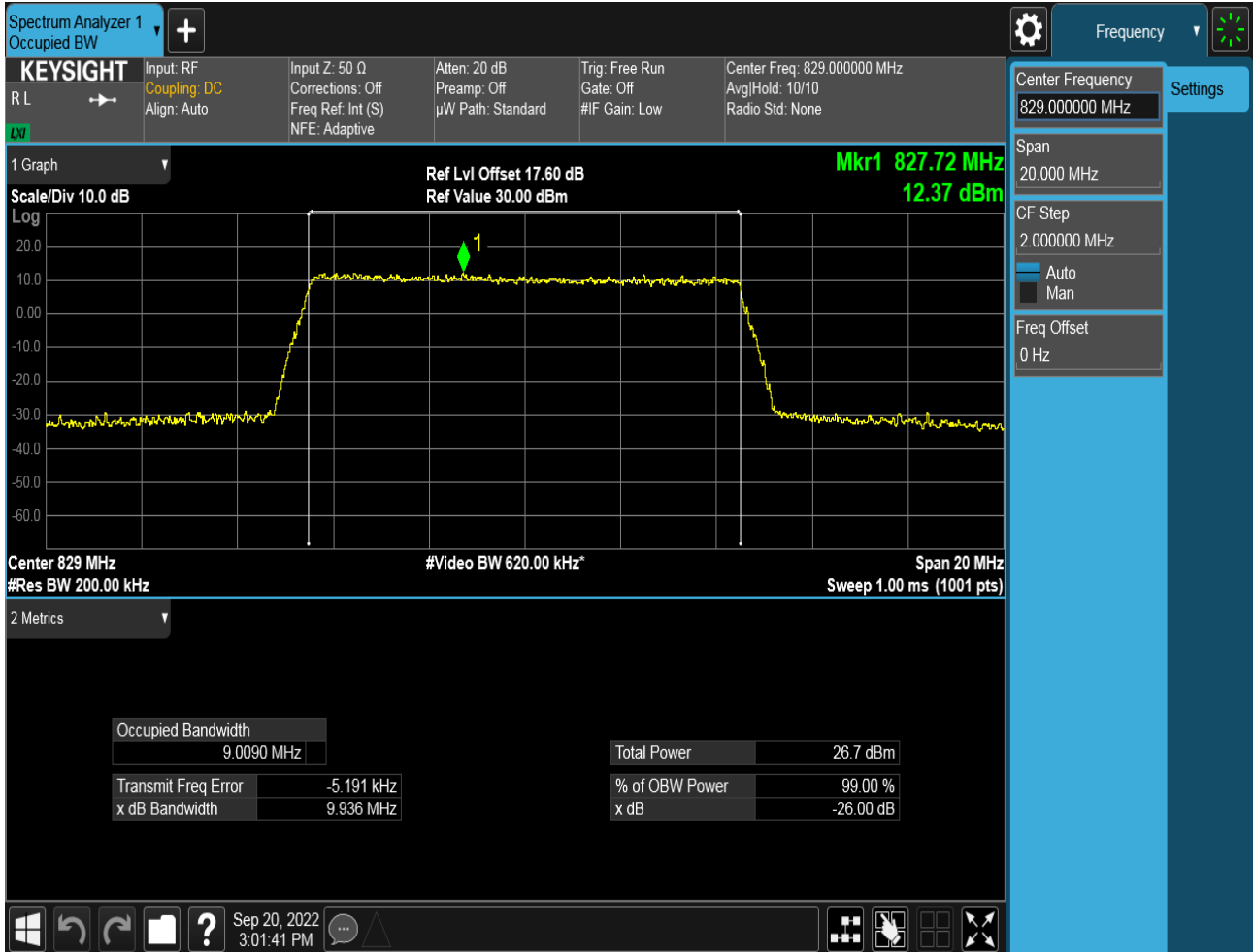




### 4.1.1.1.4 Test Bandwidth = 10MHz

#### 4.1.1.1.4.1 Test Channel = LCH

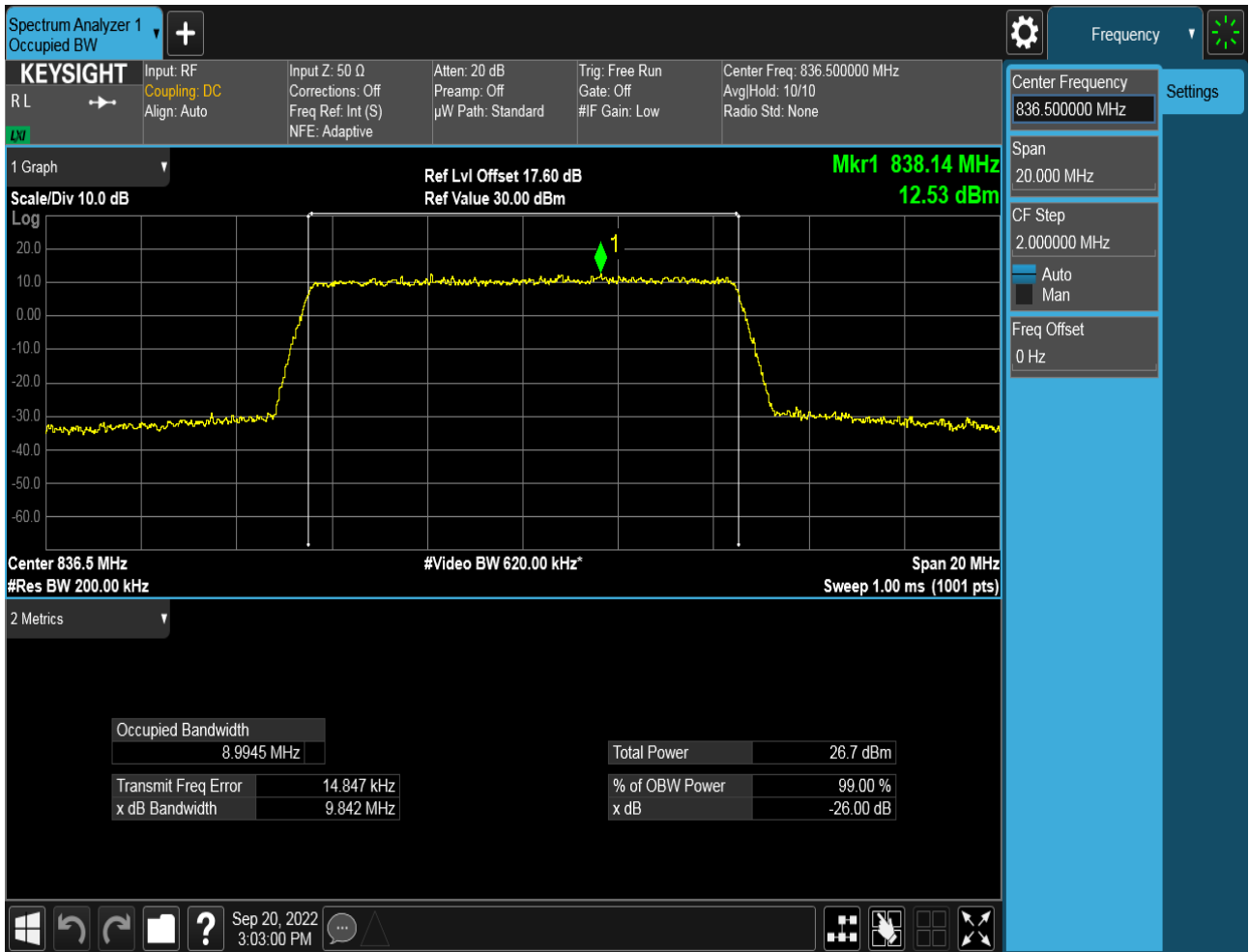
##### 4.1.1.1.4.1.1 Test RB = RB50#0





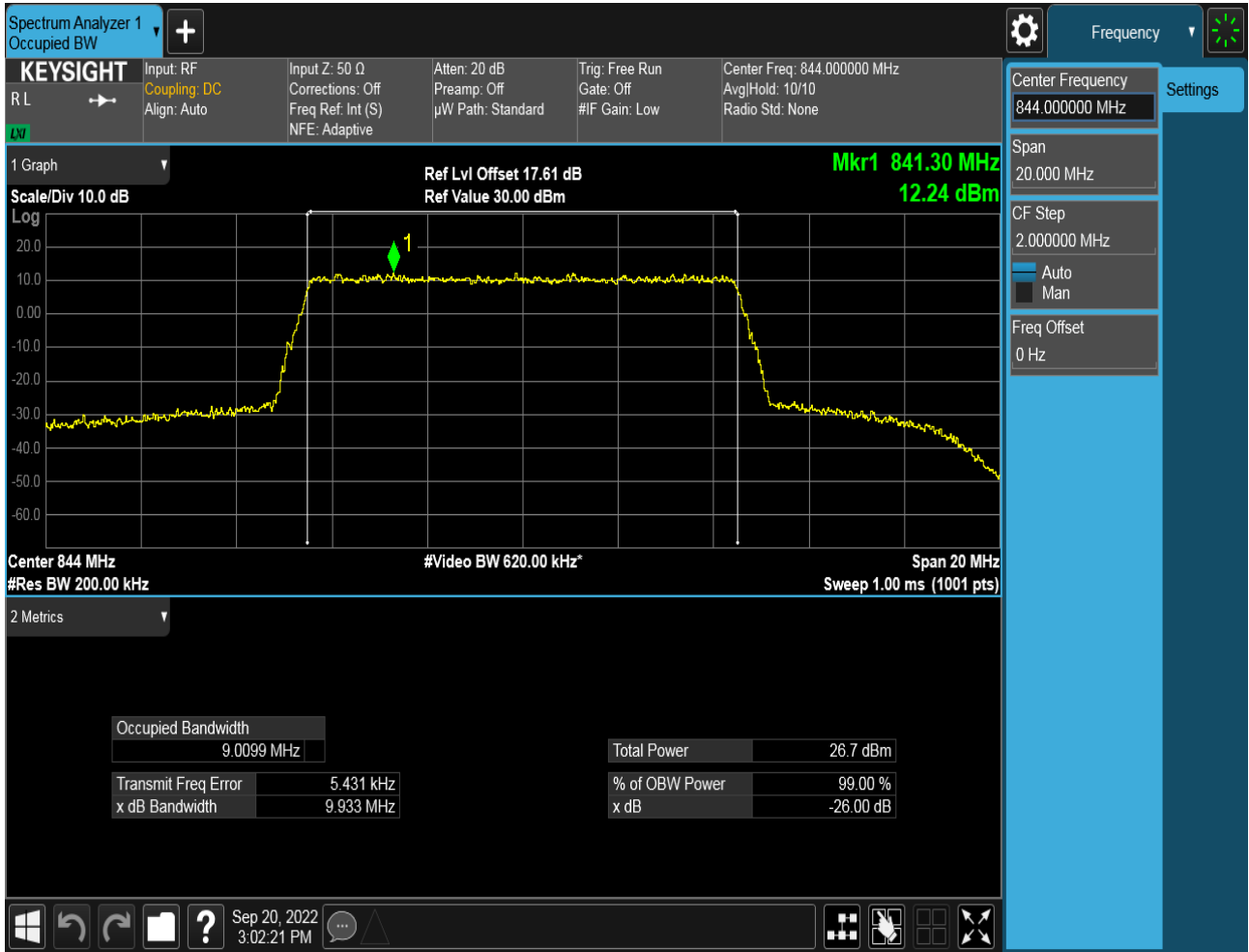
### 4.1.1.1.4.2 Test Channel = MCH

#### 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

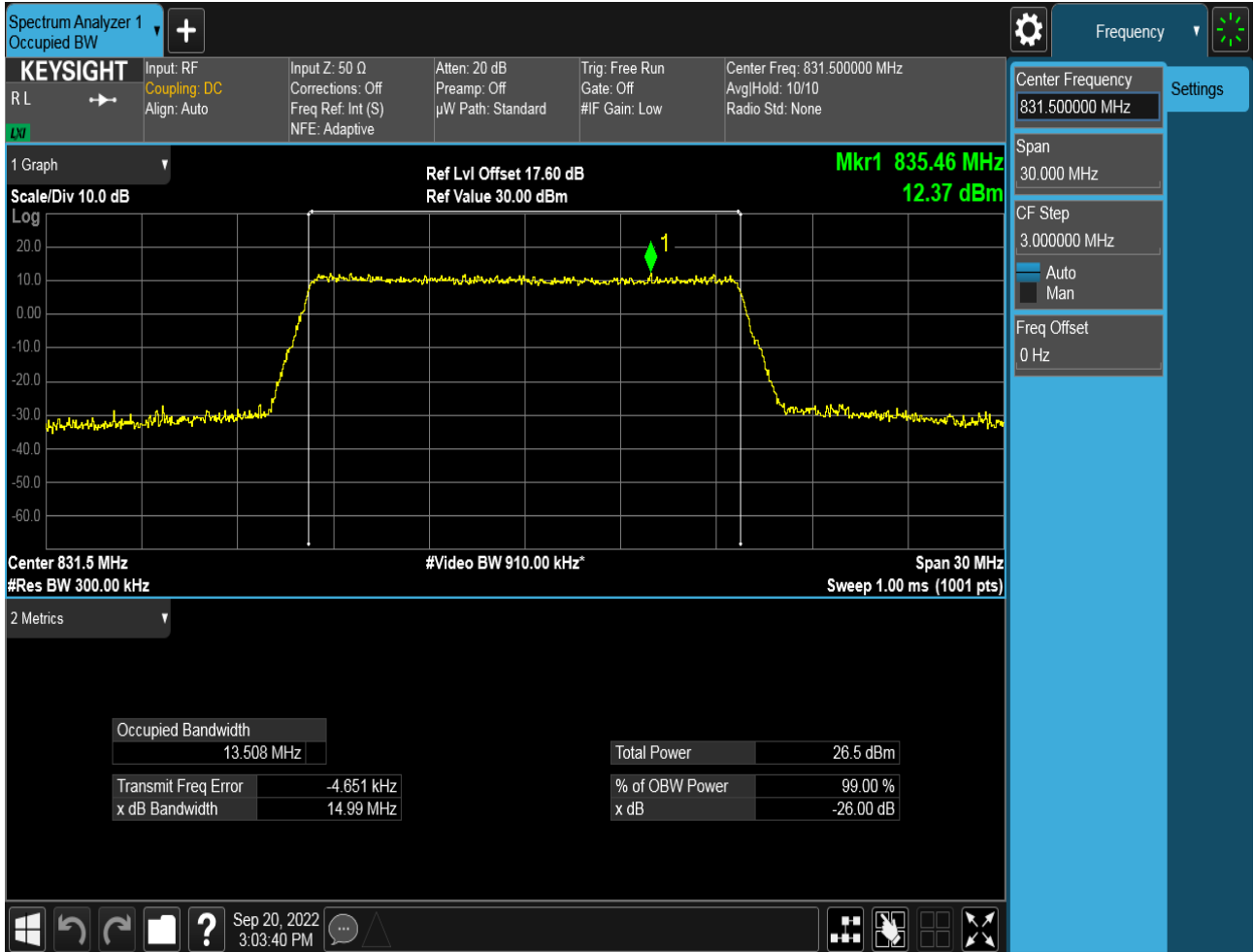




### 4.1.1.1.5 Test Bandwidth = 15MHz

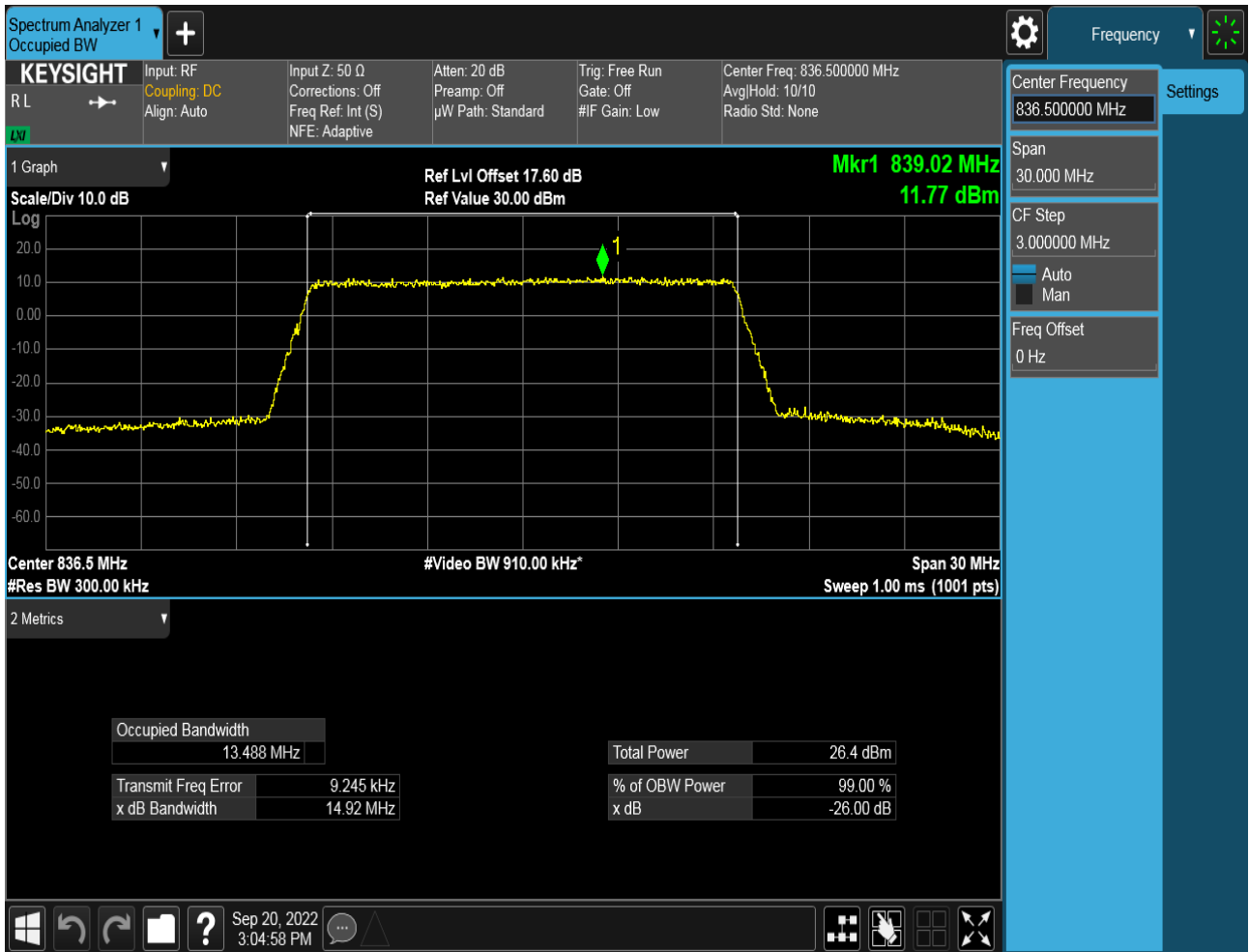
#### 4.1.1.1.5.1 Test Channel = LCH

##### 4.1.1.1.5.1.1 Test RB = RB75#0



## 4.1.1.1.5.2 Test Channel = MCH

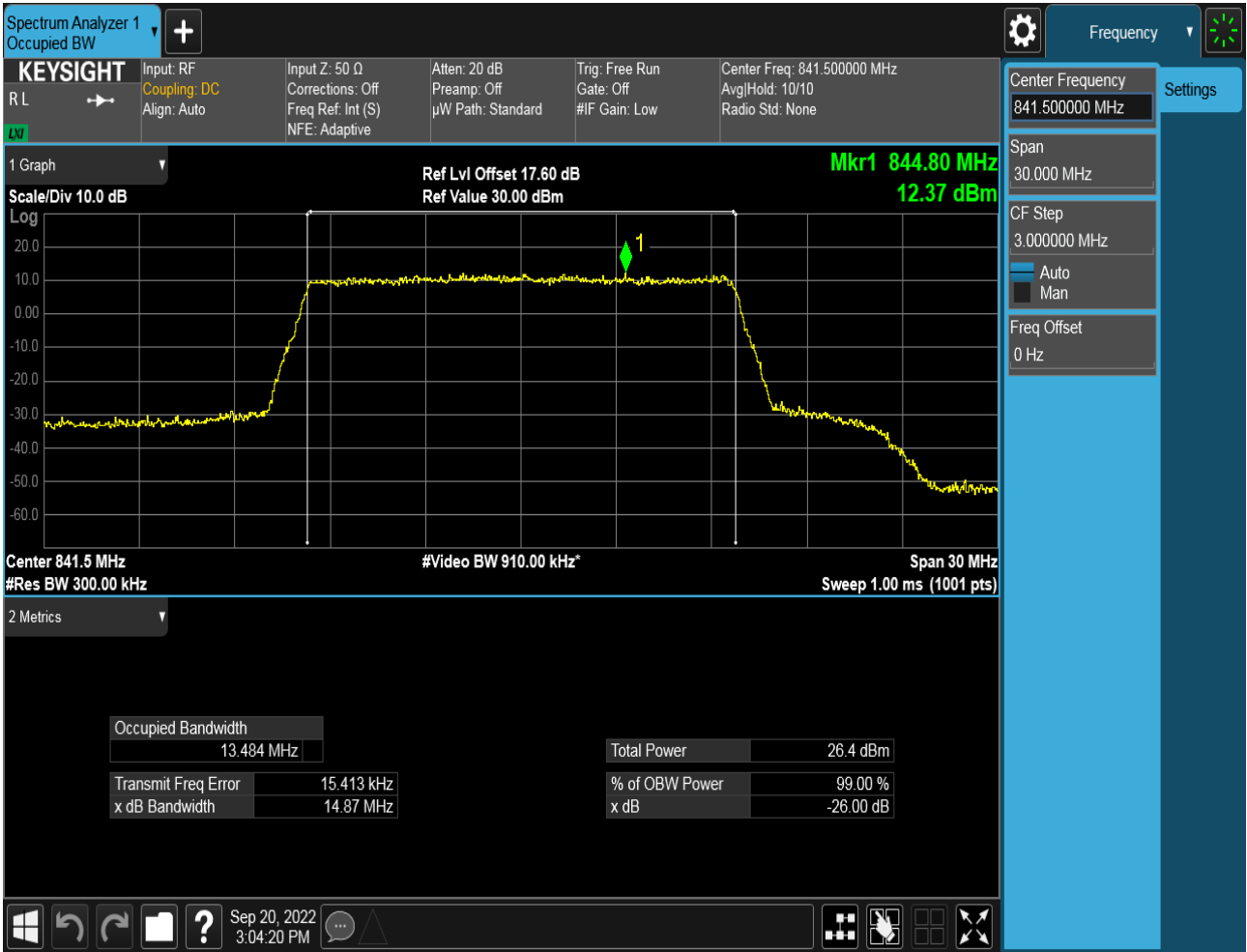
## 4.1.1.1.5.2.1 Test RB = RB75#0





### 4.1.1.1.5.3 Test Channel = HCH

#### 4.1.1.1.5.3.1 Test RB = RB75#0



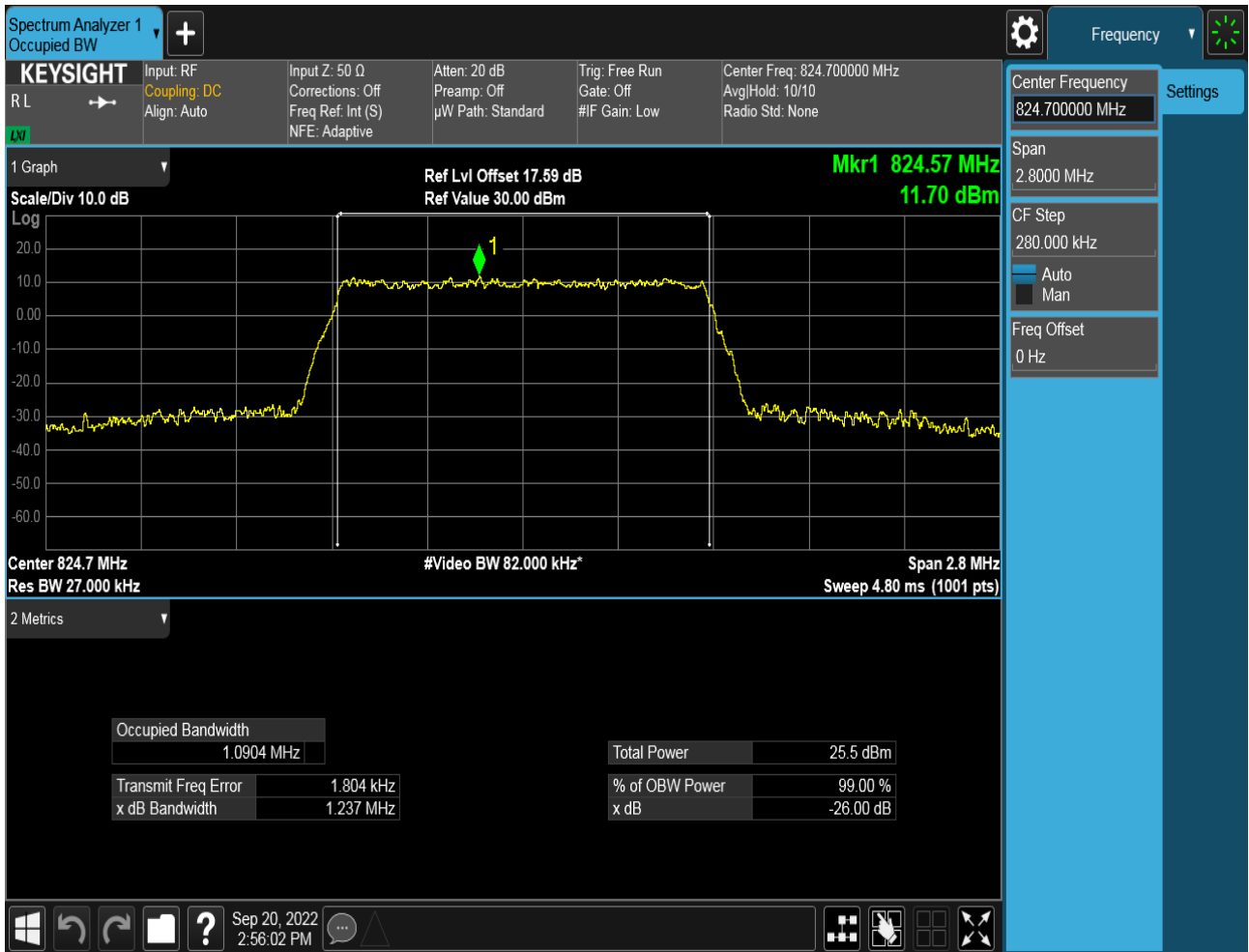


### 4.1.1.2 Test Mode = LTE/TM2

#### 4.1.1.2.1 Test Bandwidth = 1.4MHz

##### 4.1.1.2.1.1 Test Channel = LCH

##### 4.1.1.2.1.1.1 Test RB = RB6#0

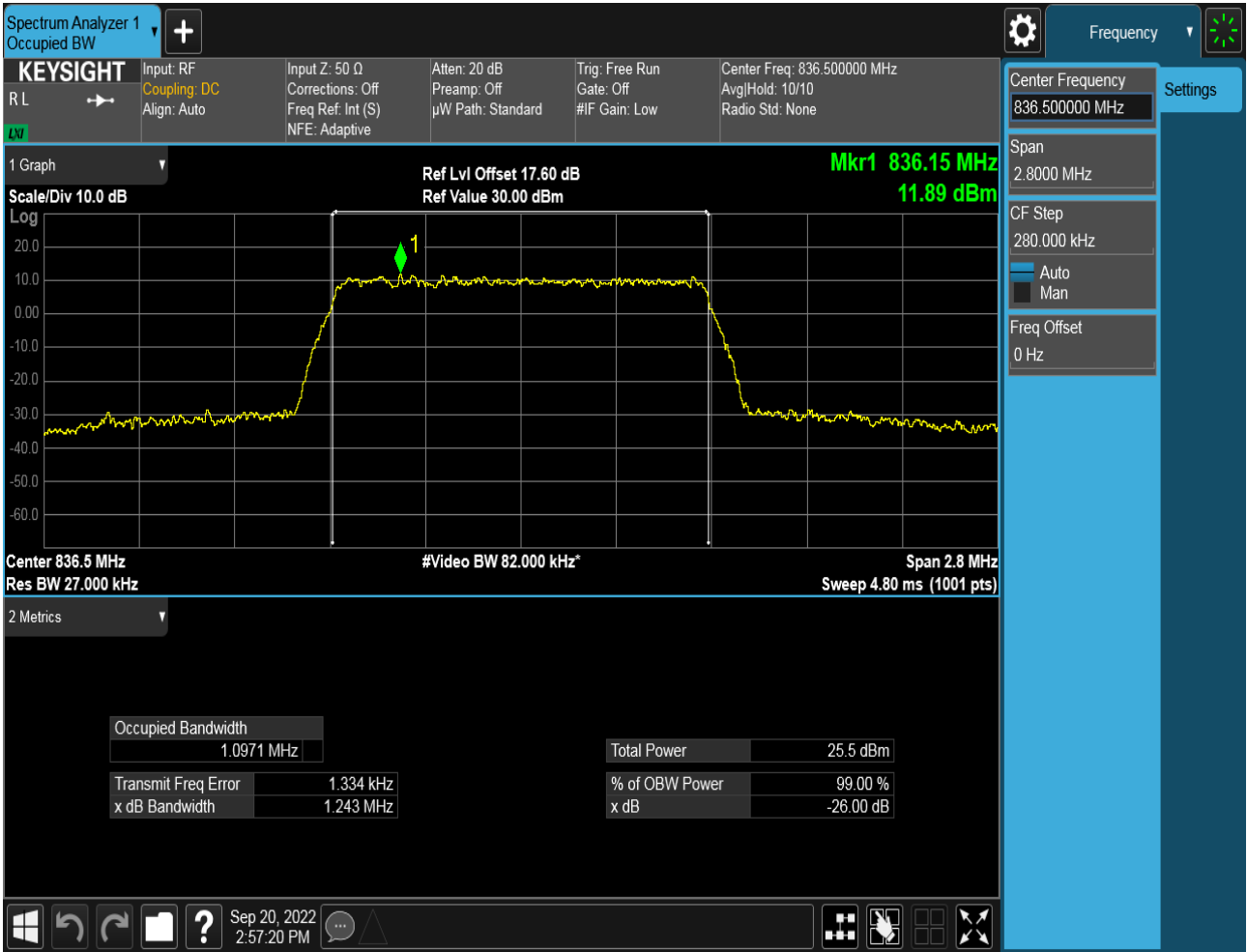






### 4.1.1.2.1.2 Test Channel = MCH

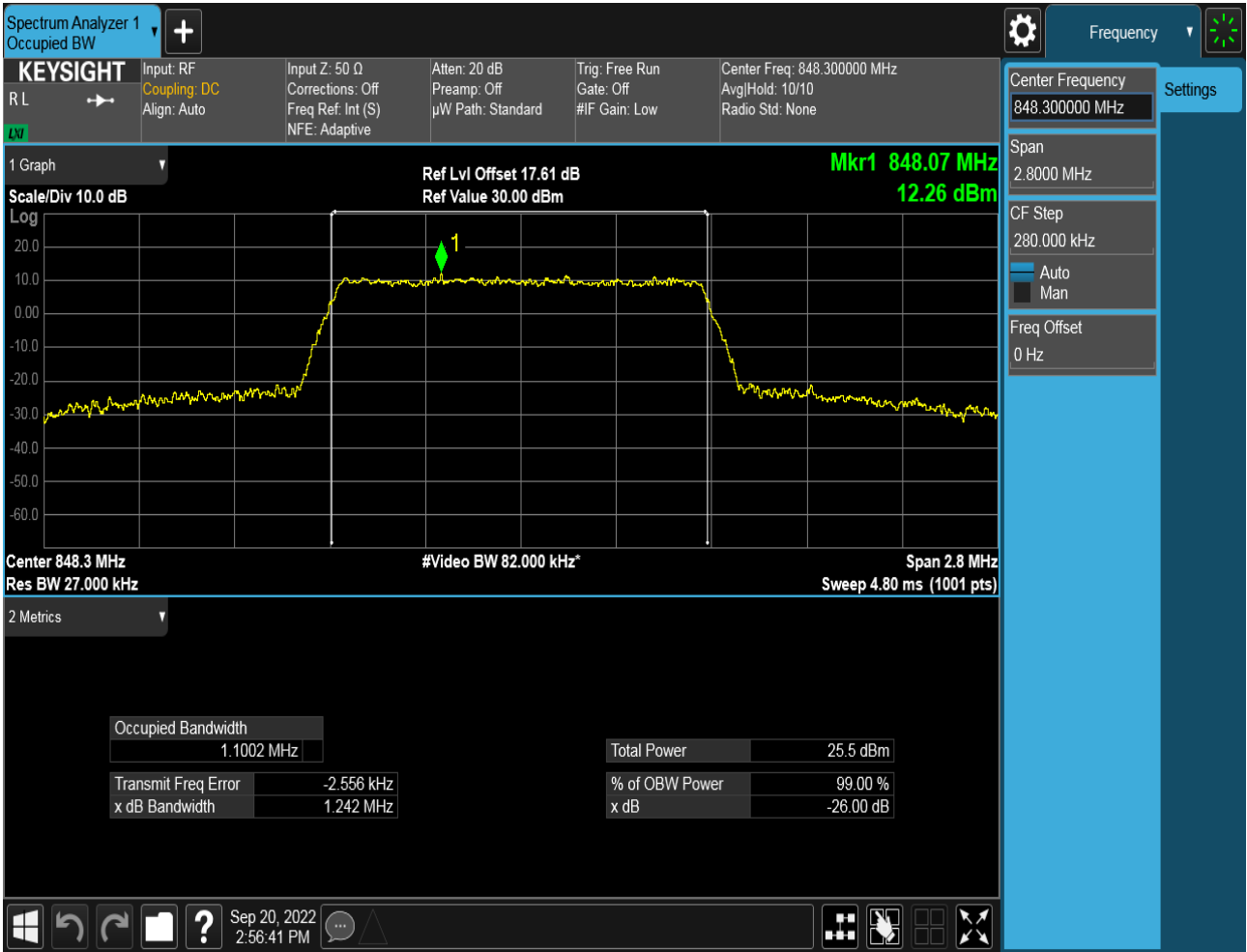
#### 4.1.1.2.1.2.1 Test RB = RB6#0





### 4.1.1.2.1.3 Test Channel = HCH

#### 4.1.1.2.1.3.1 Test RB = RB6#0

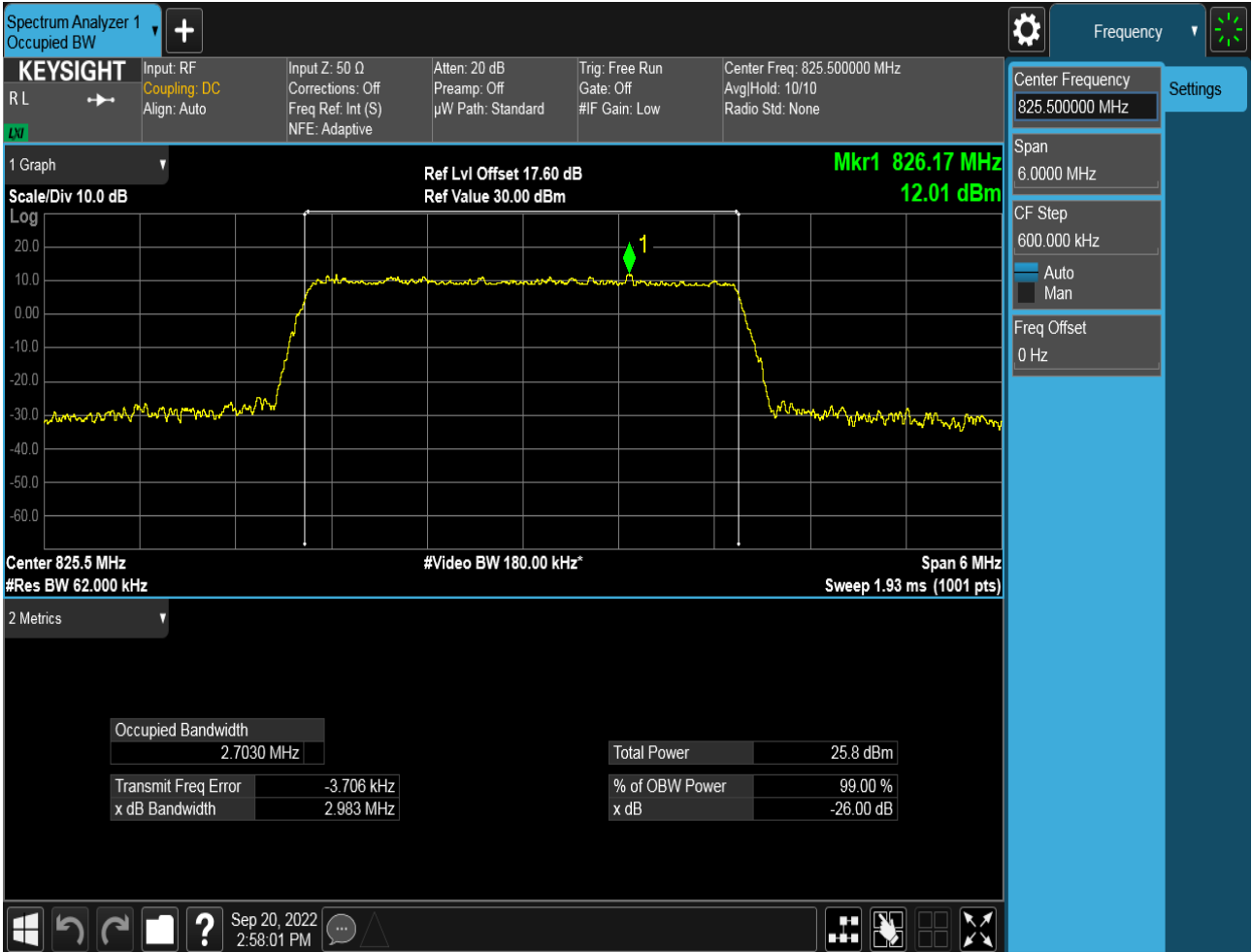




### 4.1.1.2.2 Test Bandwidth = 3MHz

#### 4.1.1.2.2.1 Test Channel = LCH

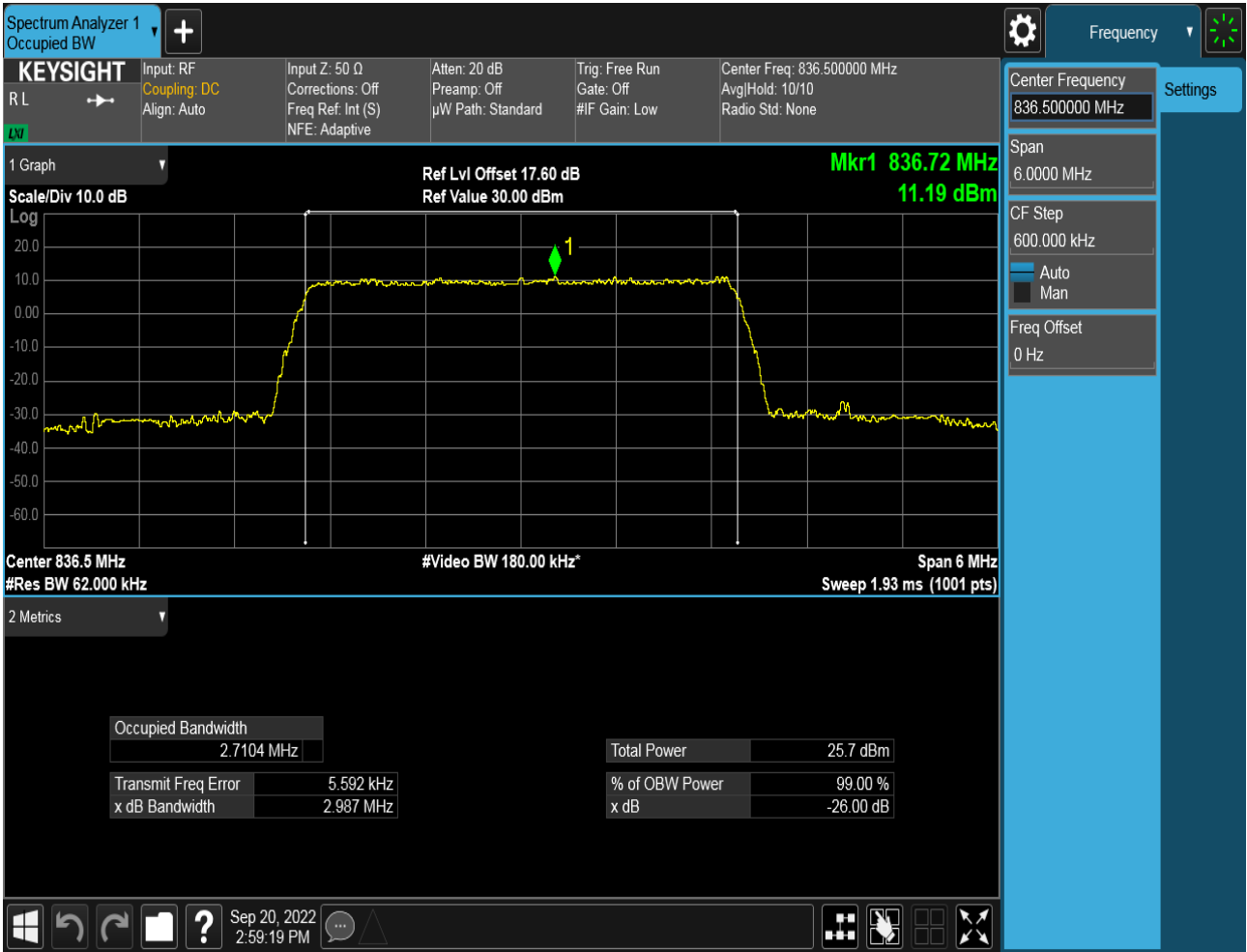
##### 4.1.1.2.2.1.1 Test RB = RB15#0





### 4.1.1.2.2.2 Test Channel = MCH

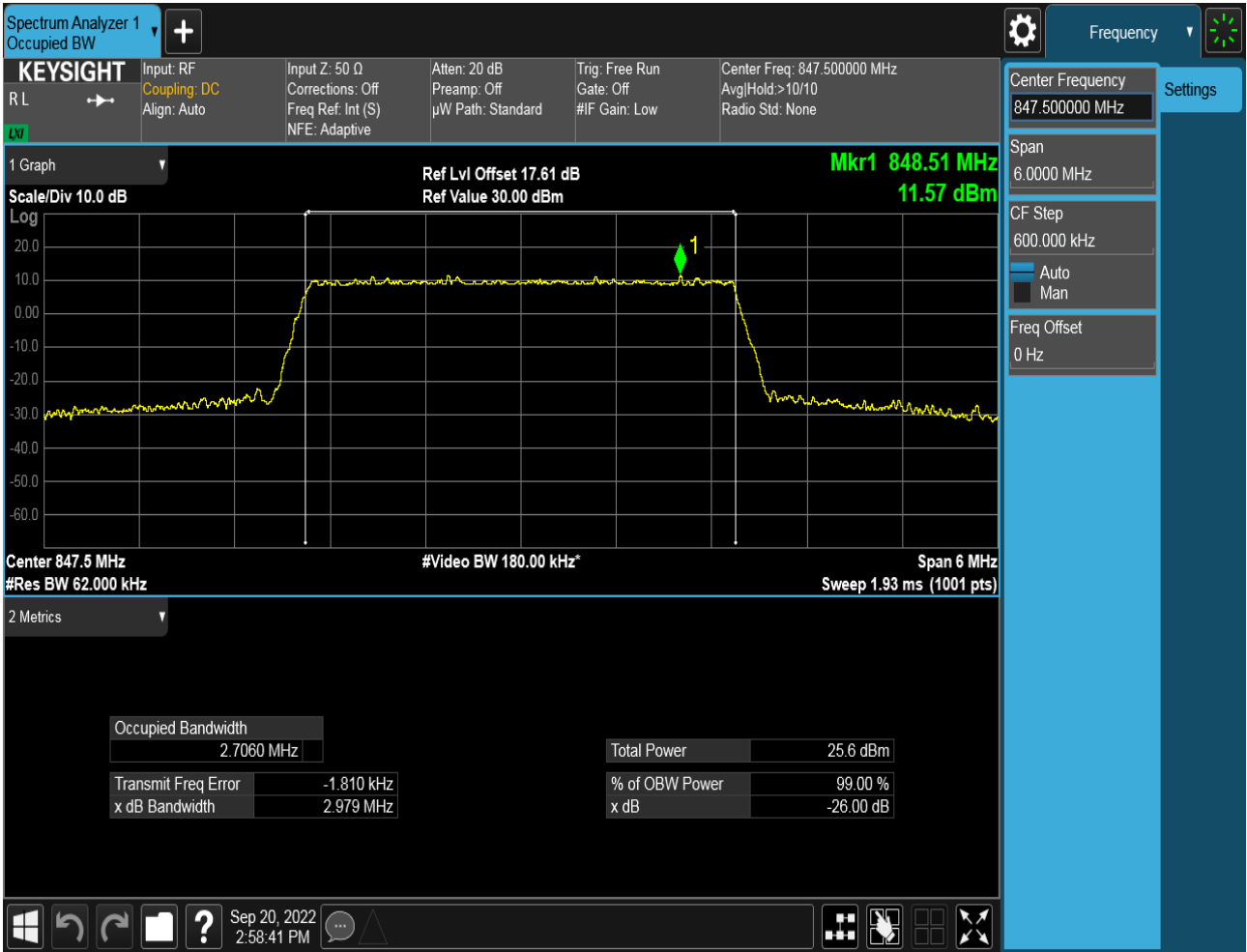
#### 4.1.1.2.2.2.1 Test RB = RB15#0





### 4.1.1.2.2.3 Test Channel = HCH

#### 4.1.1.2.2.3.1 Test RB = RB15#0

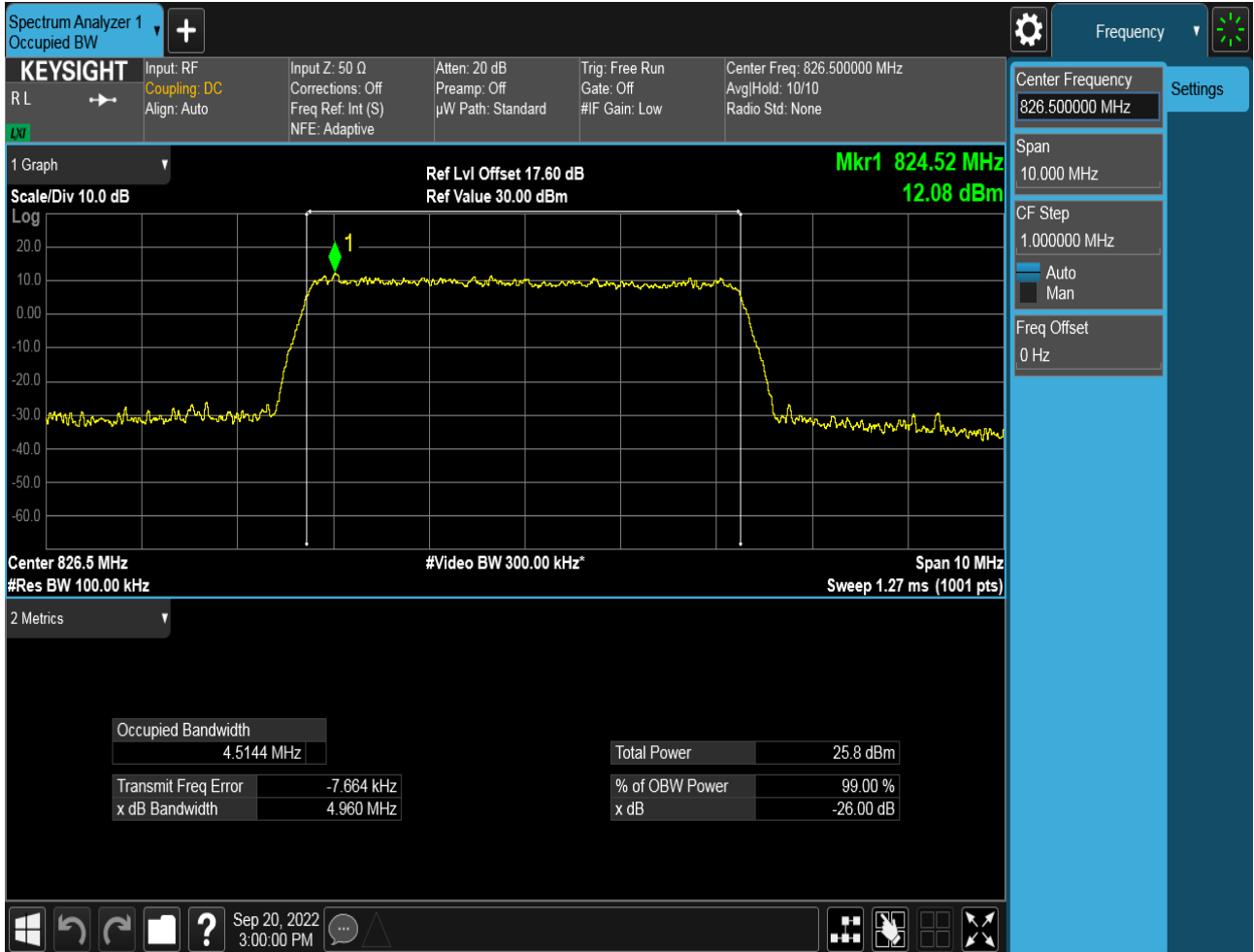




### 4.1.1.2.3 Test Bandwidth = 5MHz

#### 4.1.1.2.3.1 Test Channel = LCH

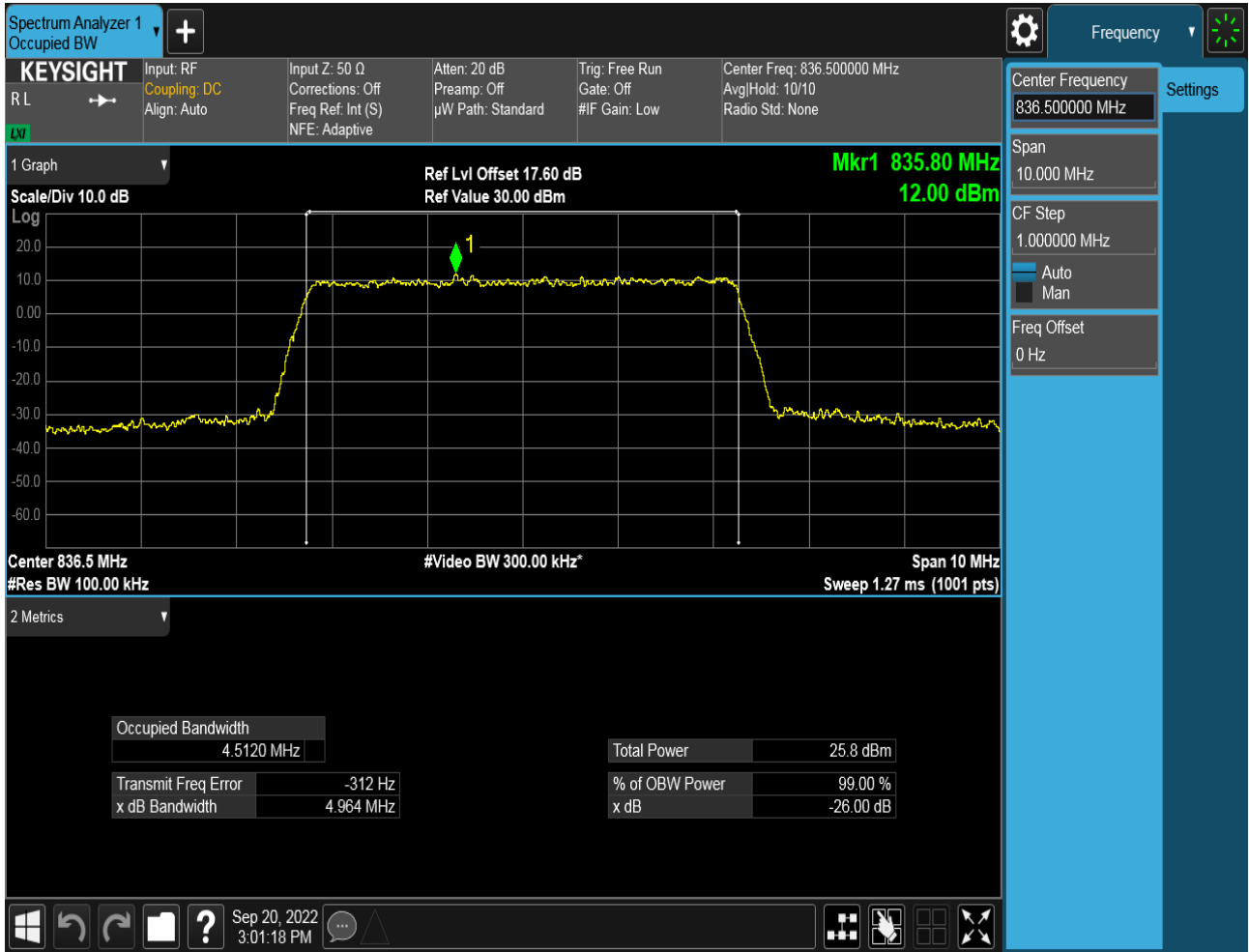
##### 4.1.1.2.3.1.1 Test RB = RB25#0





### 4.1.1.2.3.2 Test Channel = MCH

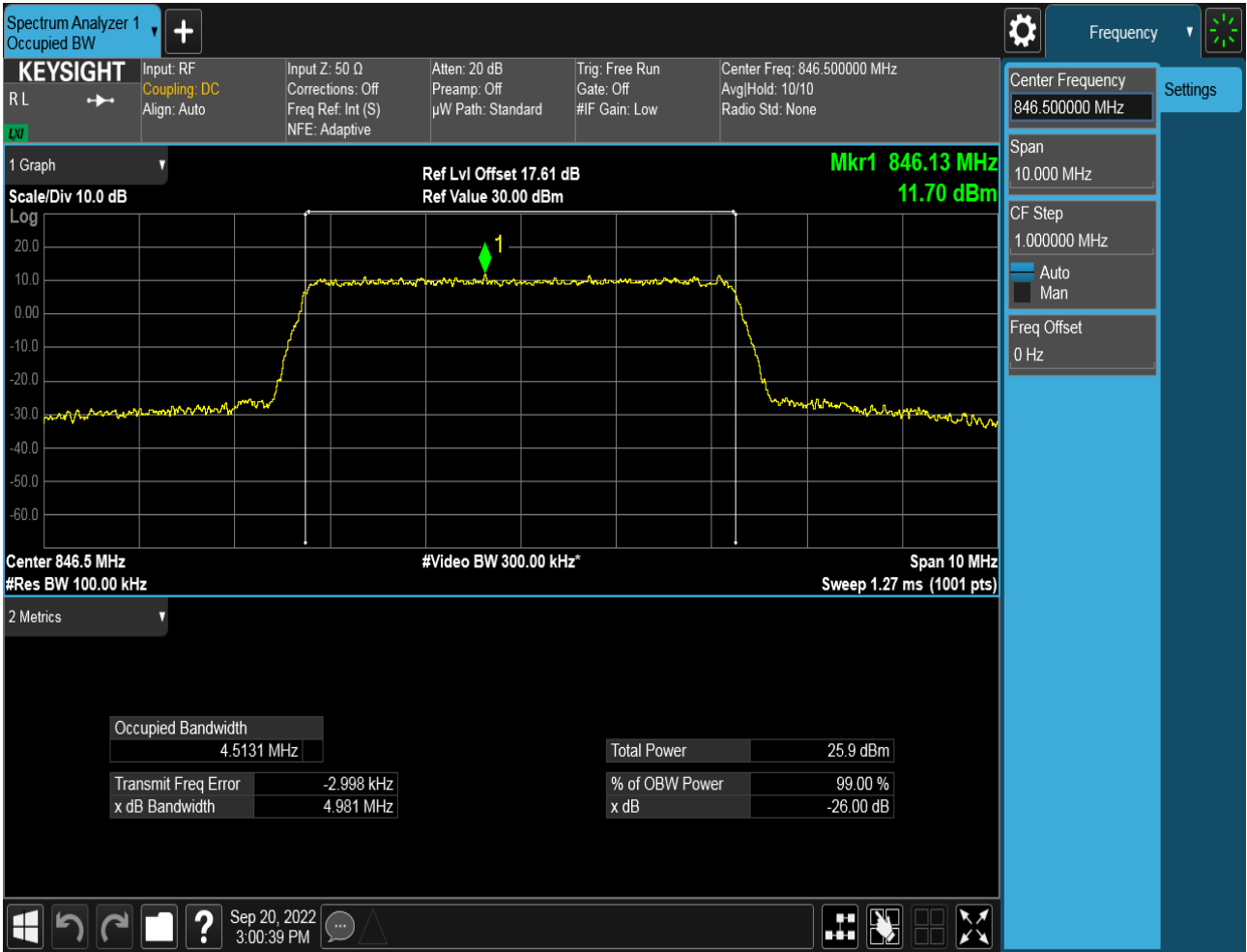
#### 4.1.1.2.3.2.1 Test RB = RB25#0





### 4.1.1.2.3.3 Test Channel = HCH

#### 4.1.1.2.3.3.1 Test RB = RB25#0



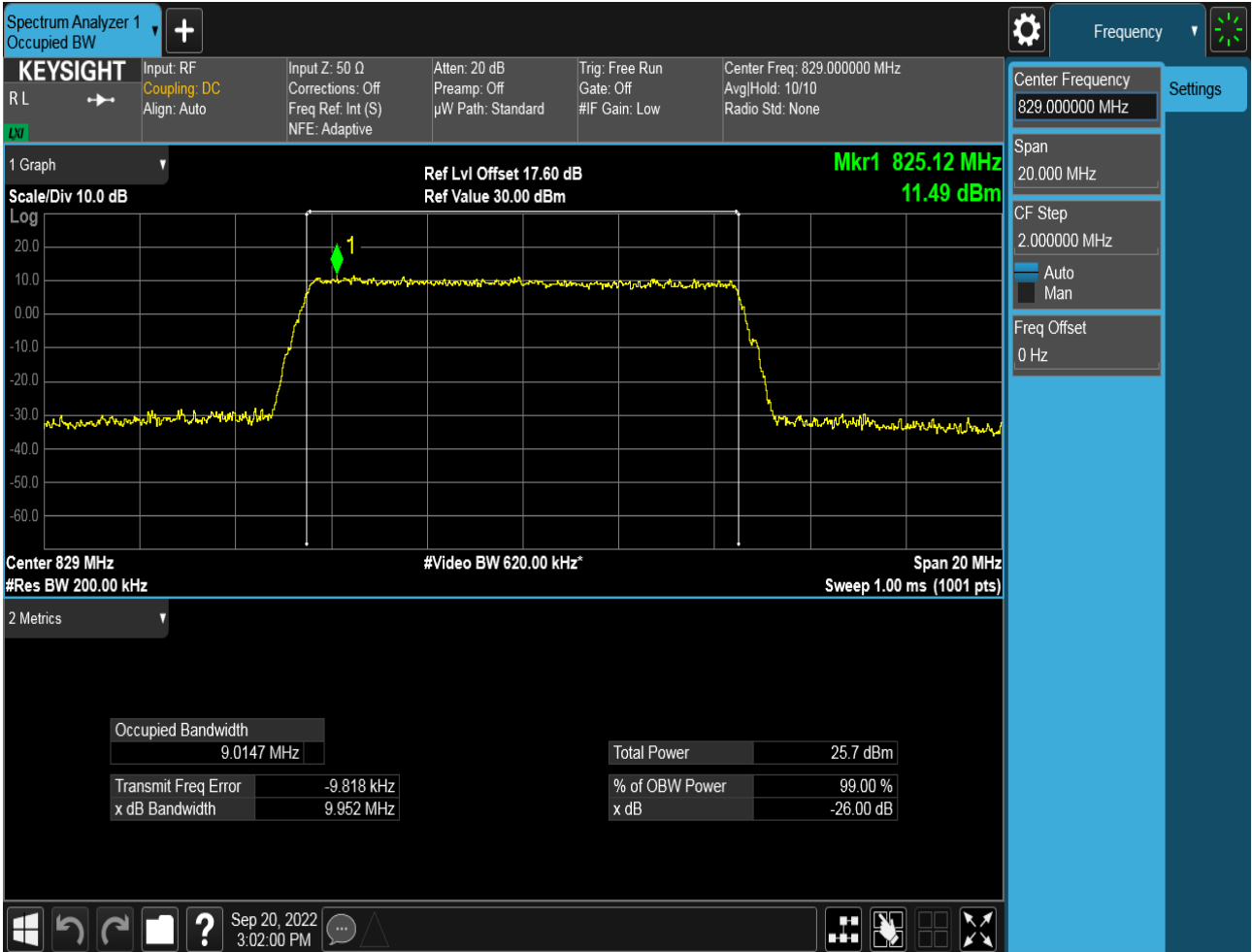




### 4.1.1.2.4 Test Bandwidth = 10MHz

#### 4.1.1.2.4.1 Test Channel = LCH

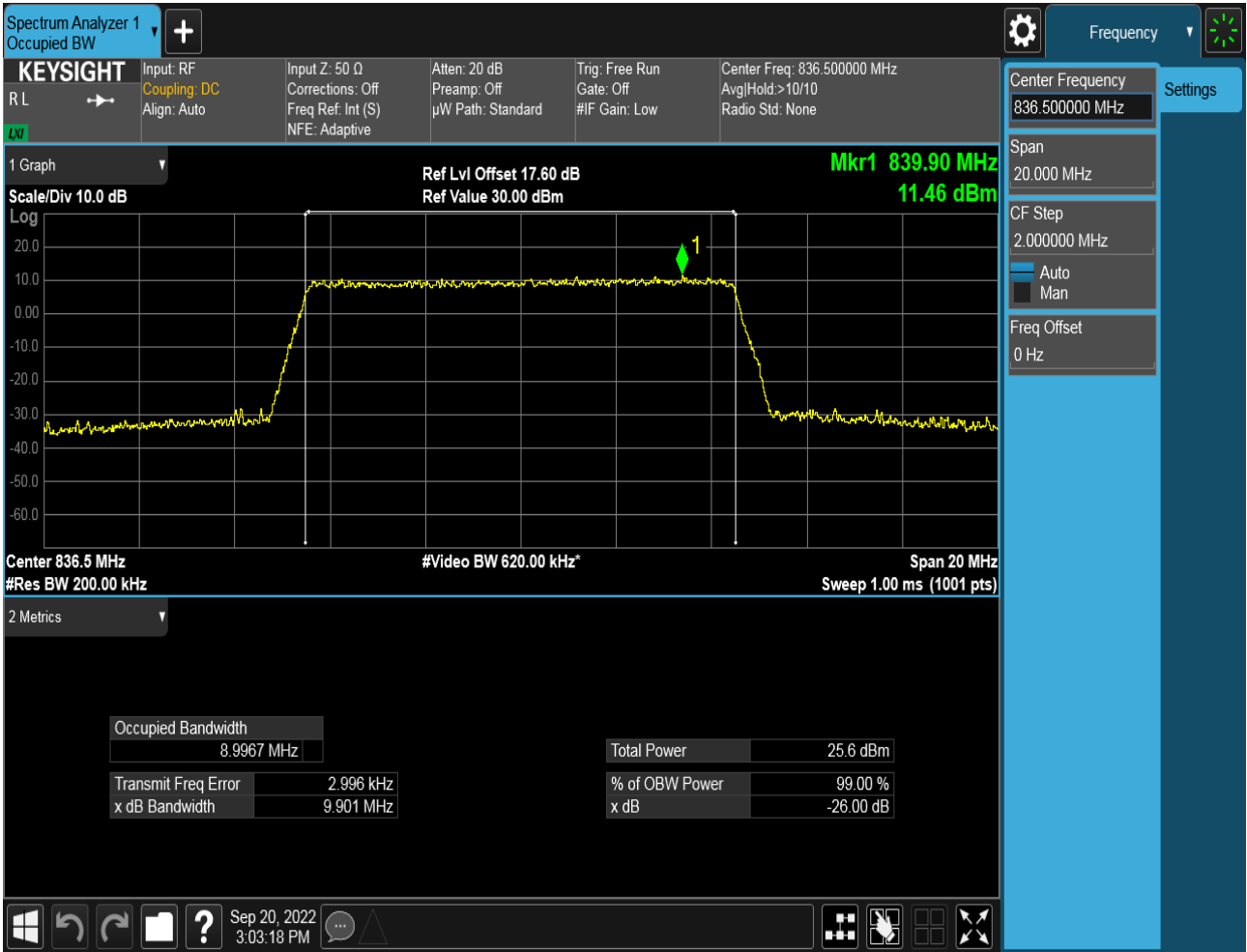
##### 4.1.1.2.4.1.1 Test RB = RB50#0





### 4.1.1.2.4.2 Test Channel = MCH

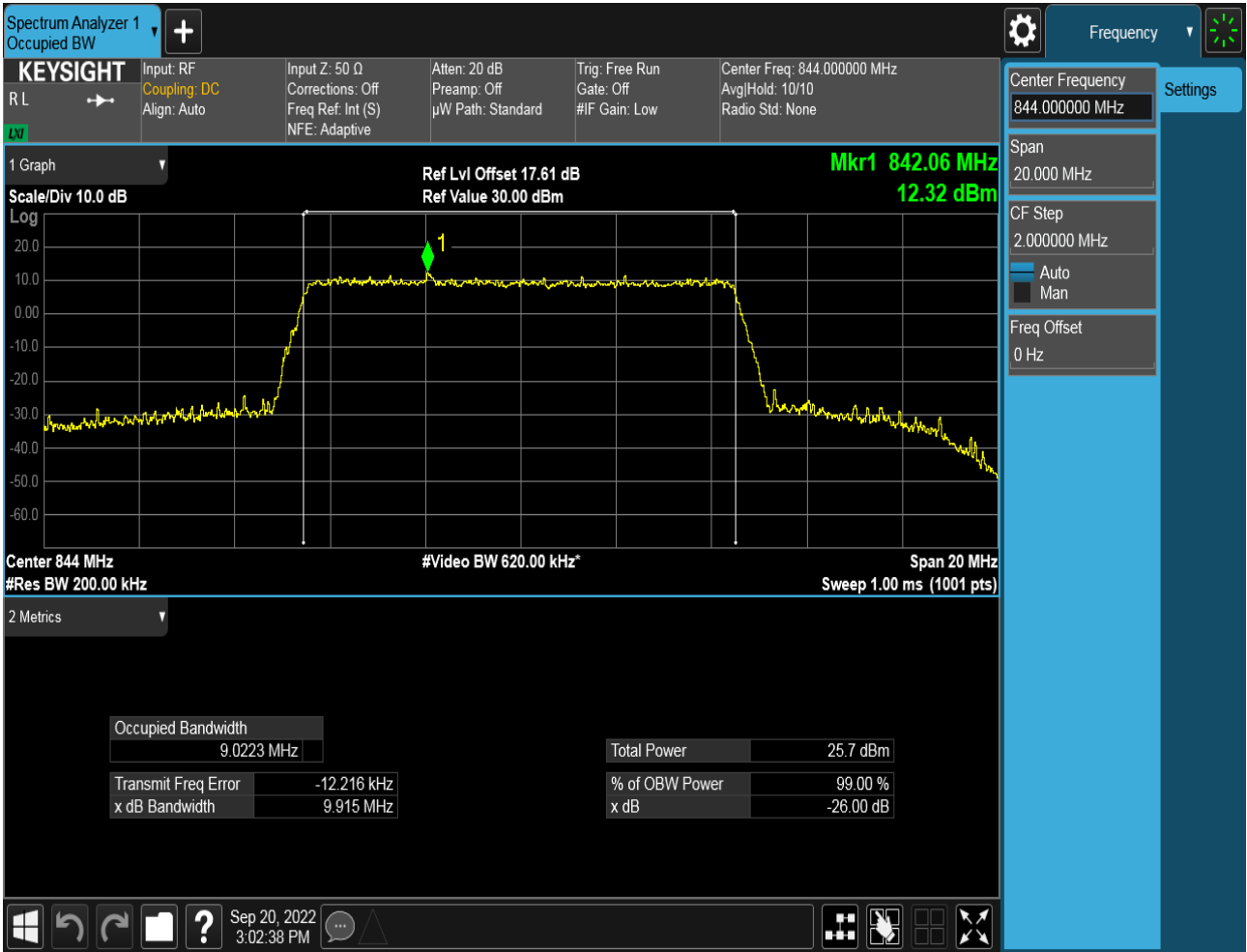
#### 4.1.1.2.4.2.1 Test RB = RB50#0





### 4.1.1.2.4.3 Test Channel = HCH

#### 4.1.1.2.4.3.1 Test RB = RB50#0

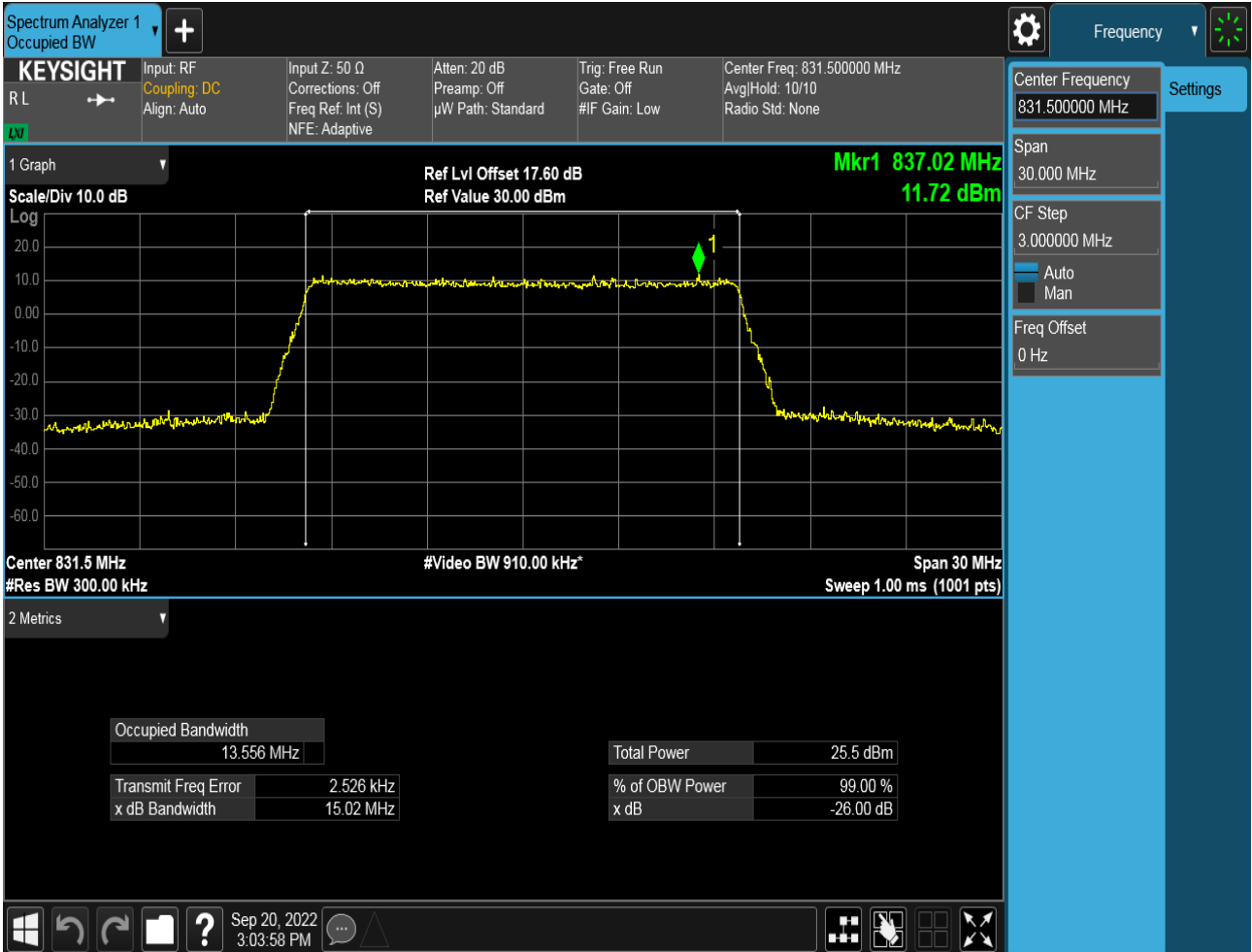




### 4.1.1.2.5 Test Bandwidth = 15MHz

#### 4.1.1.2.5.1 Test Channel = LCH

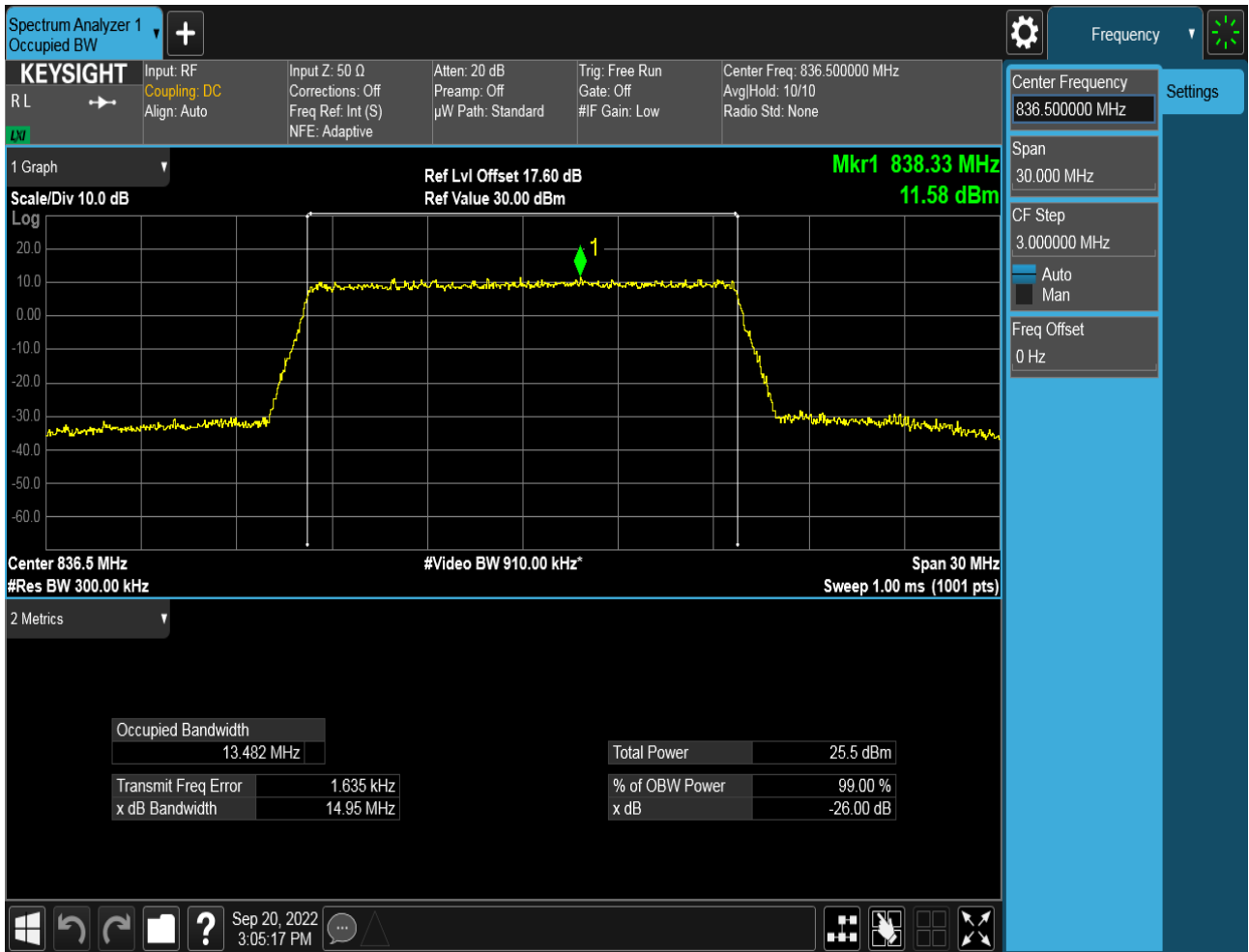
##### 4.1.1.2.5.1.1 Test RB = RB75#0





### 4.1.1.2.5.2 Test Channel = MCH

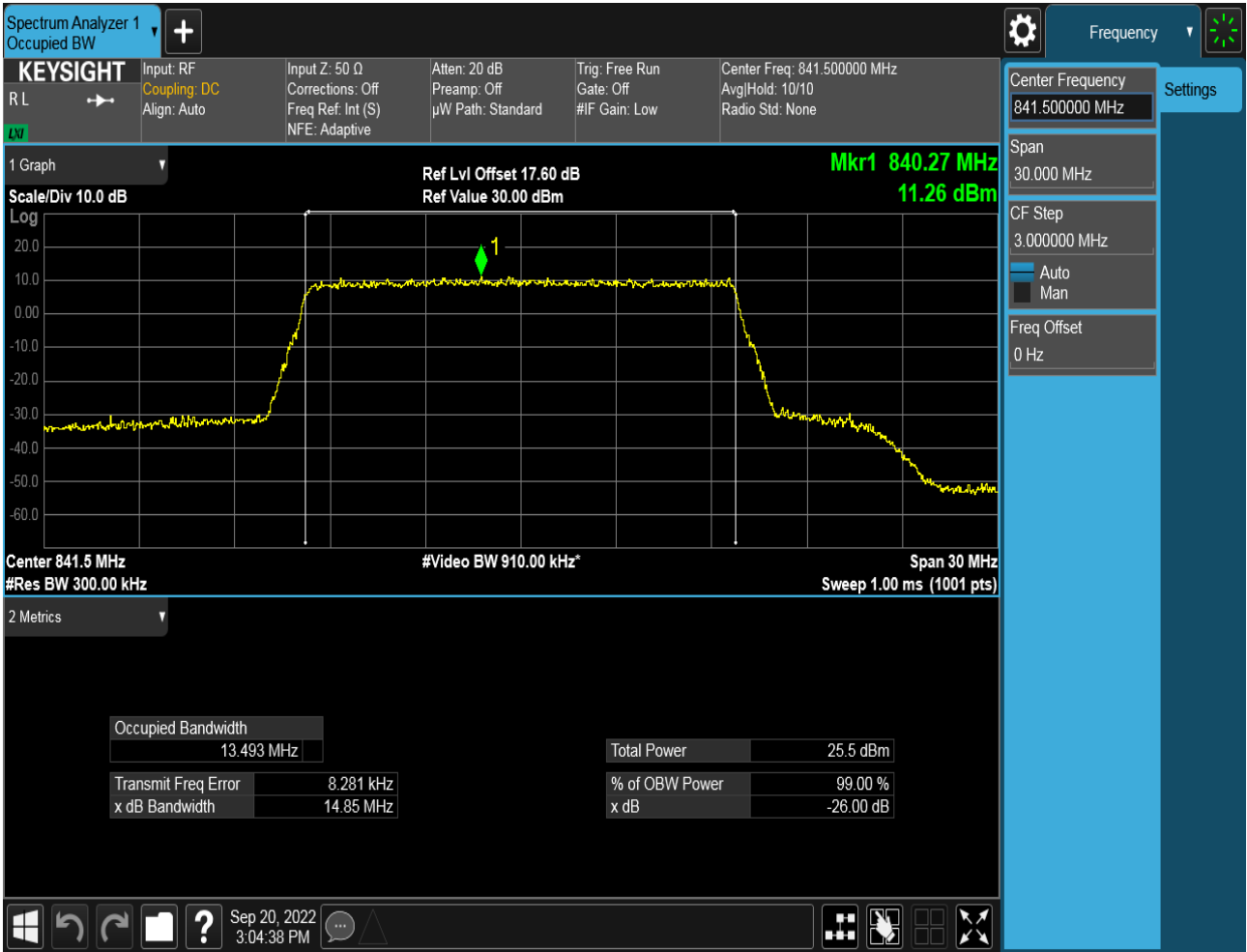
#### 4.1.1.2.5.2.1 Test RB = RB75#0





### 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 = 1.4MHz

##### 5.1.1.1.1.1 Test Channel = LCH

##### 5.1.1.1.1.1.1 Test RB = RB1#0





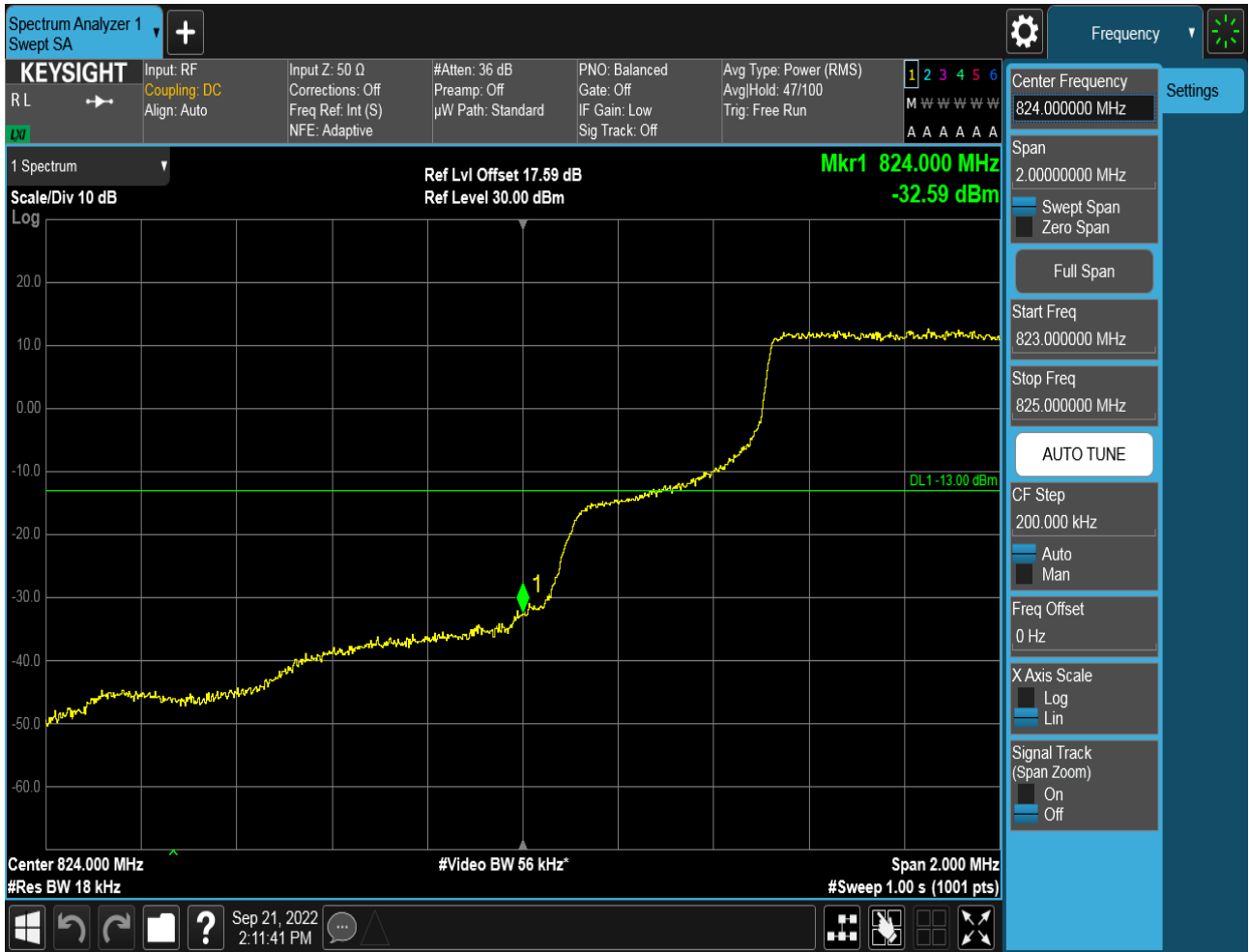
### 5.1.1.1.1.2 Test RB = RB1#5







### 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





5.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

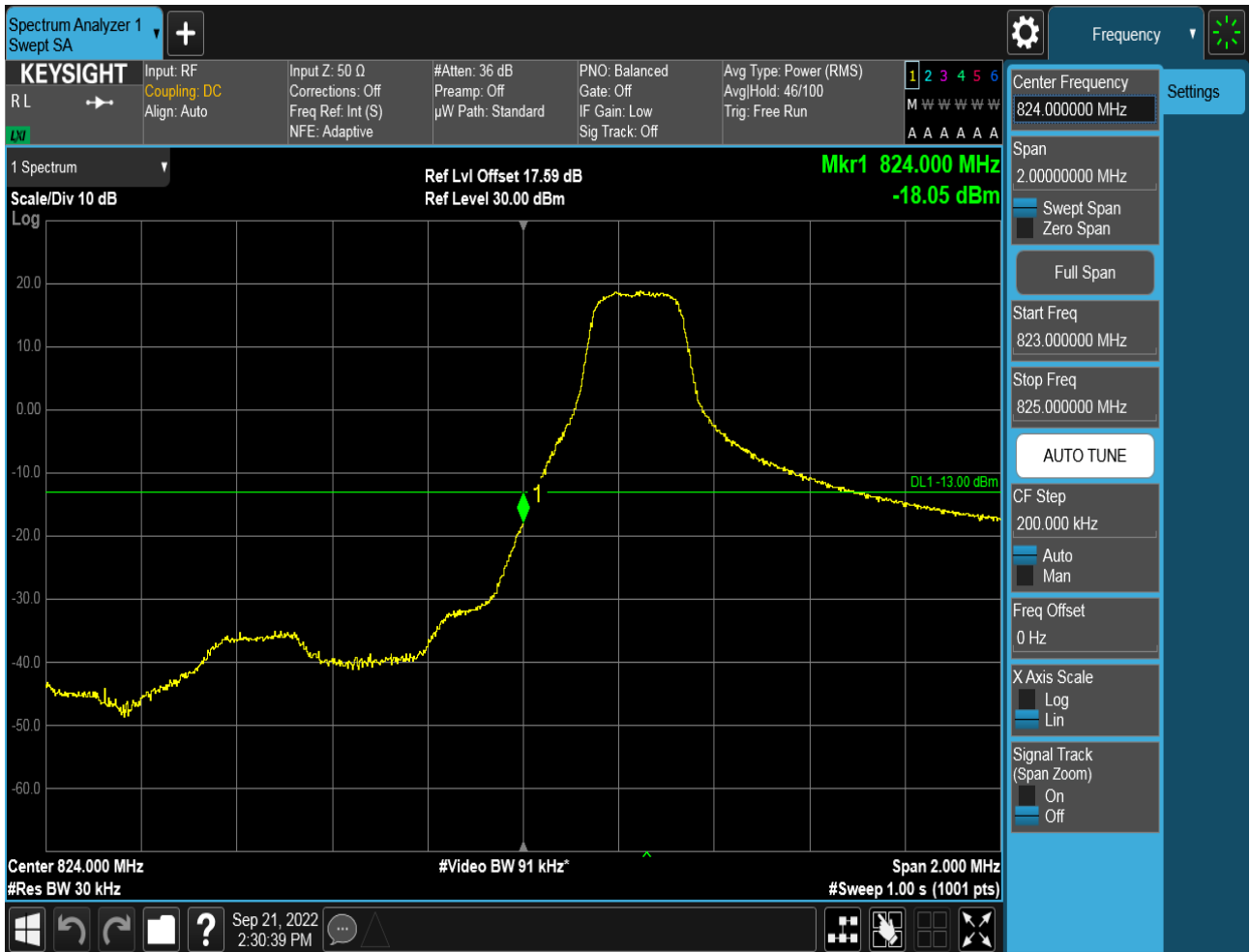




### 5.1.1.1.2 Test Bandwidth = 3MHz

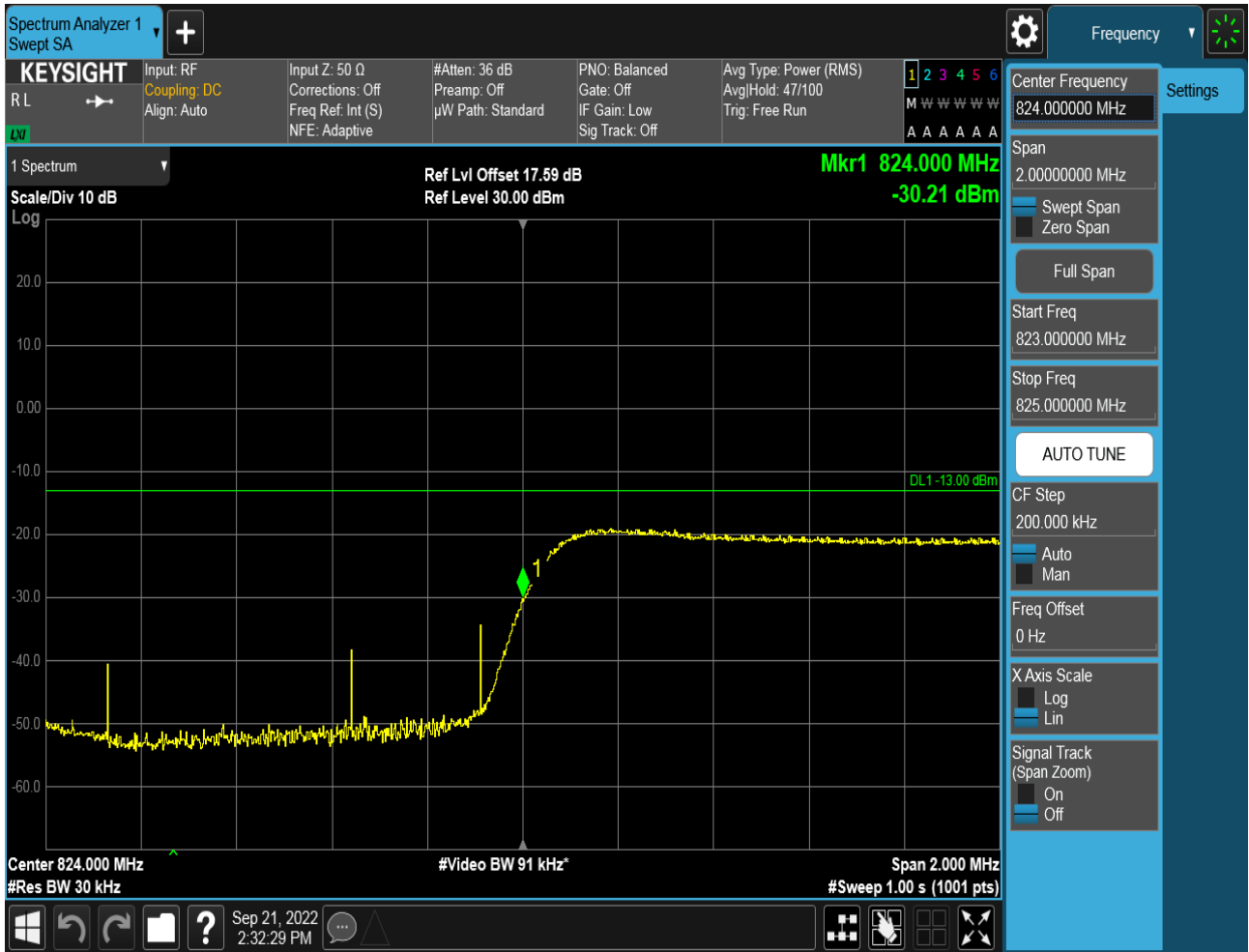
#### 5.1.1.1.2.1 Test Channel = LCH

##### 5.1.1.1.2.1.1 Test RB = RB1#0





### 5.1.1.1.2.1.2 Test RB = RB1#14





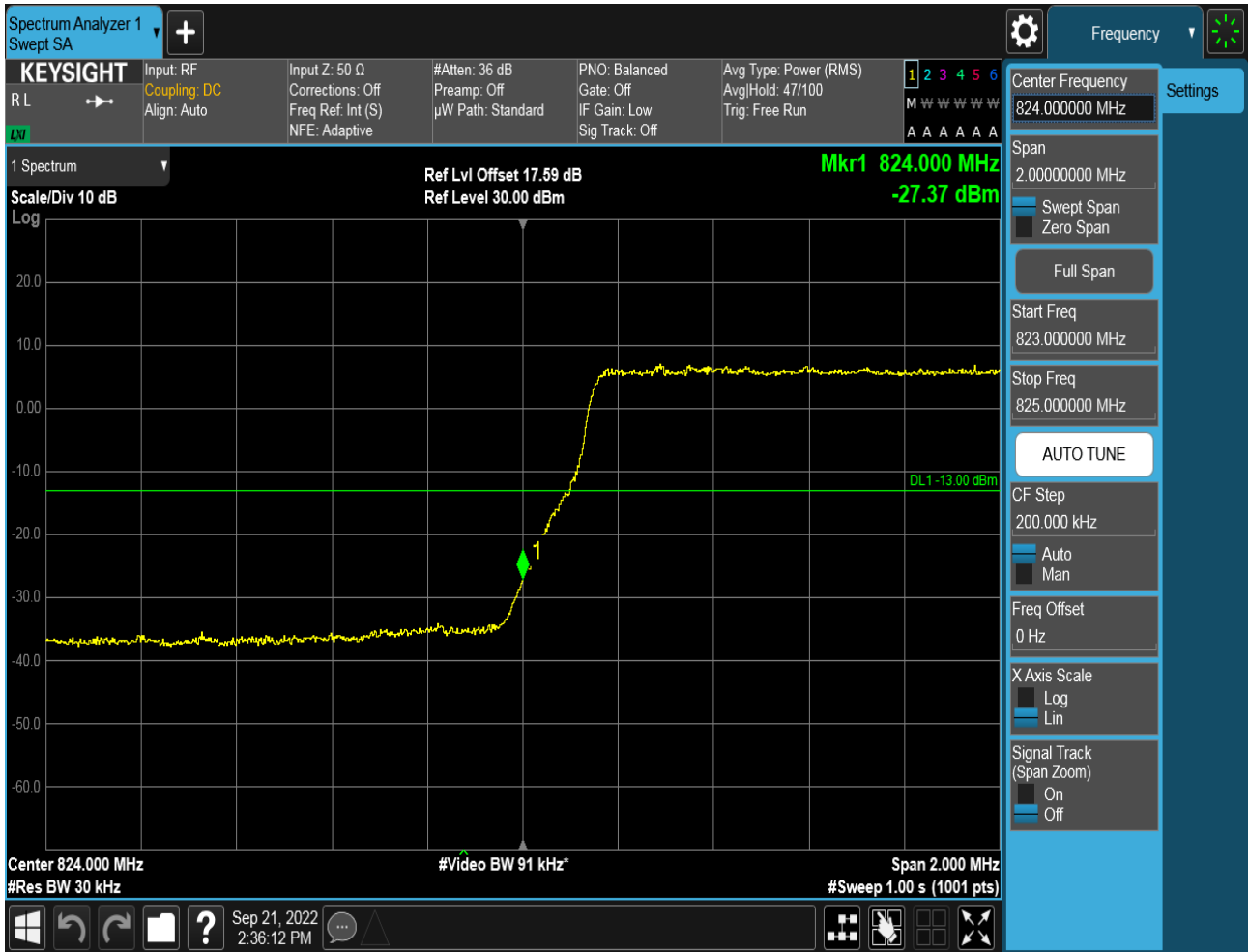


5.1.1.1.2.1.3 Test RB = RB8#4





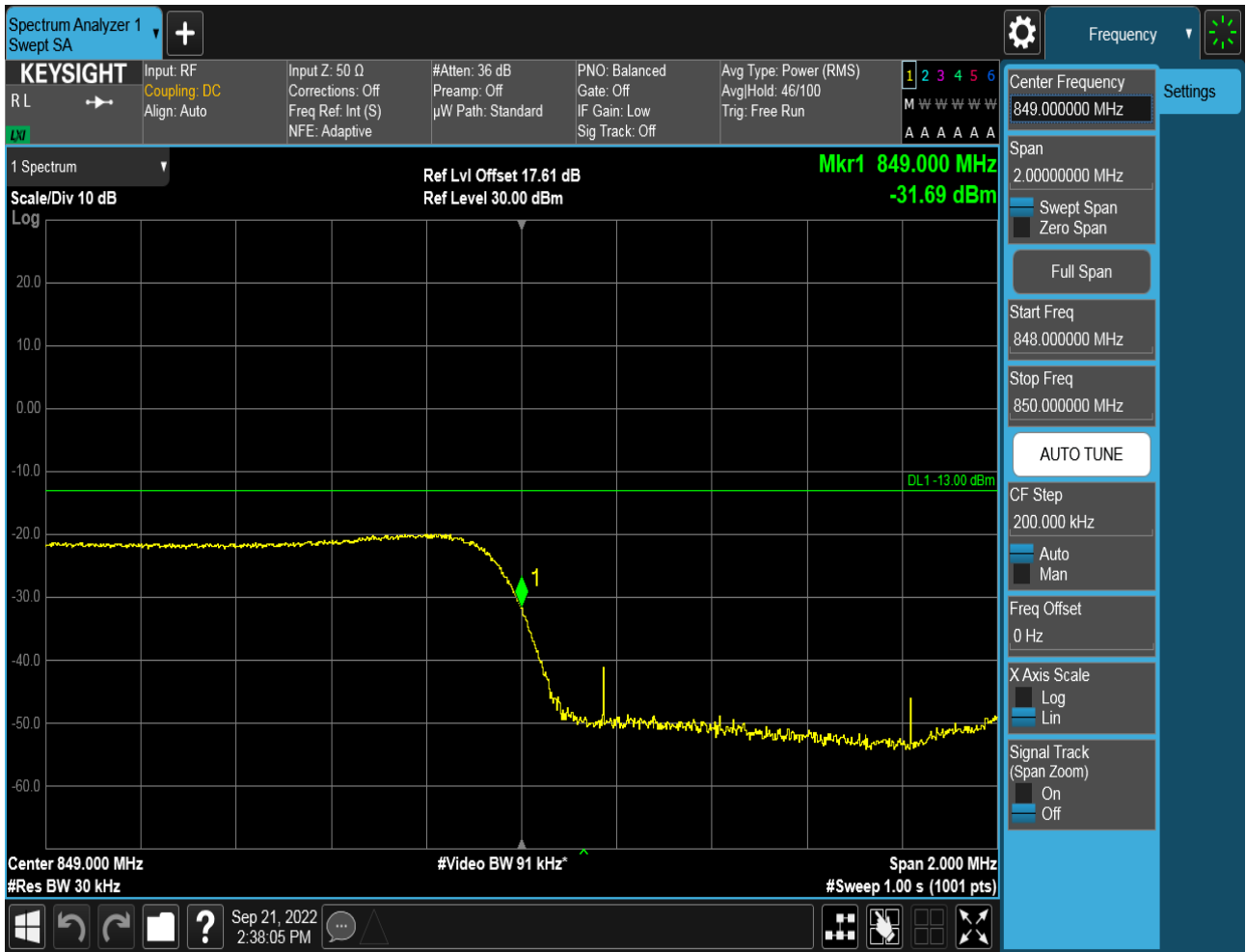
### 5.1.1.1.2.1.4 Test RB = RB15#0





### 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





5.1.1.1.2.3 Test RB = RB8#4





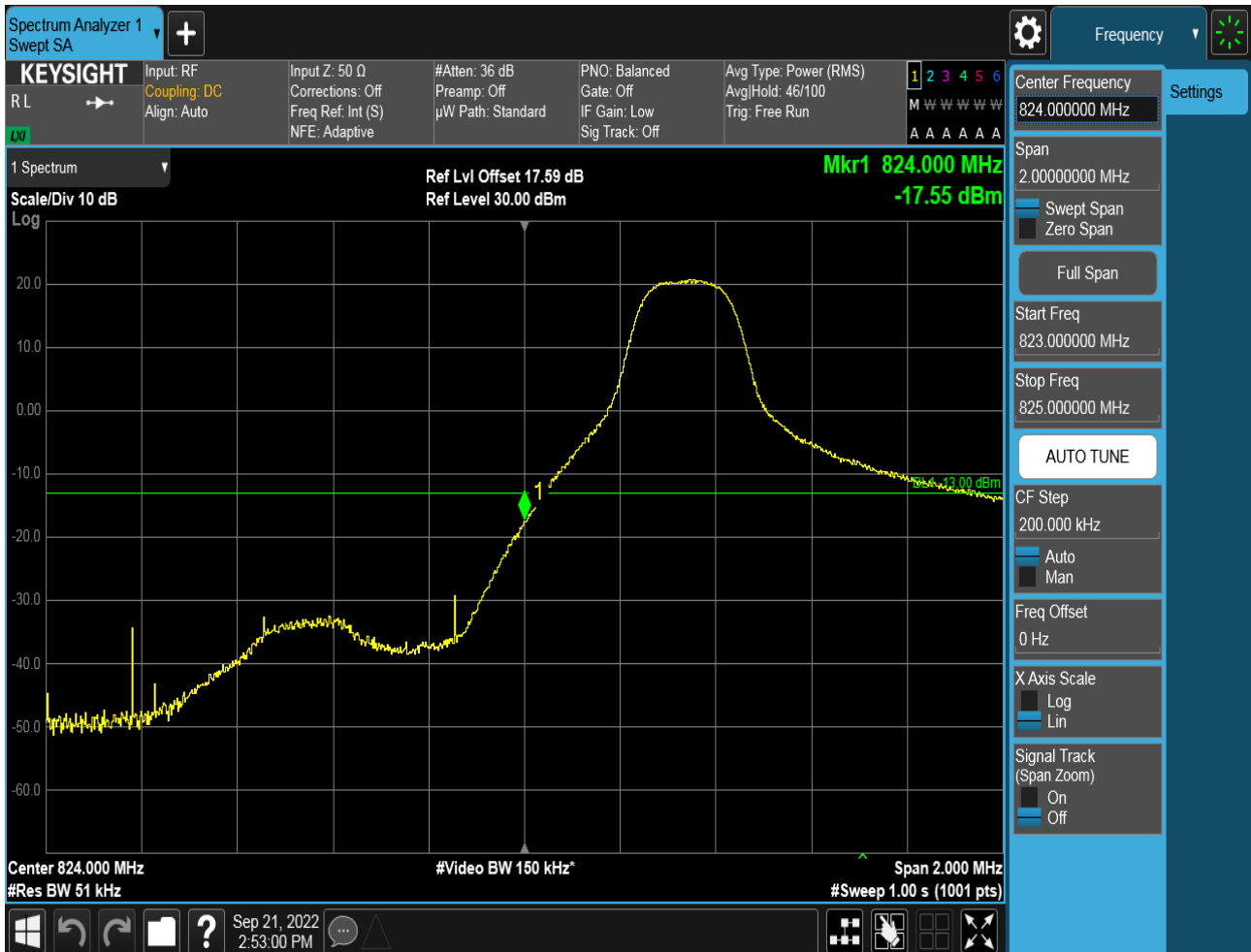
### 5.1.1.1.2.2.4 Test RB = RB15#0



### 5.1.1.1.3 Test Bandwidth = 5MHz

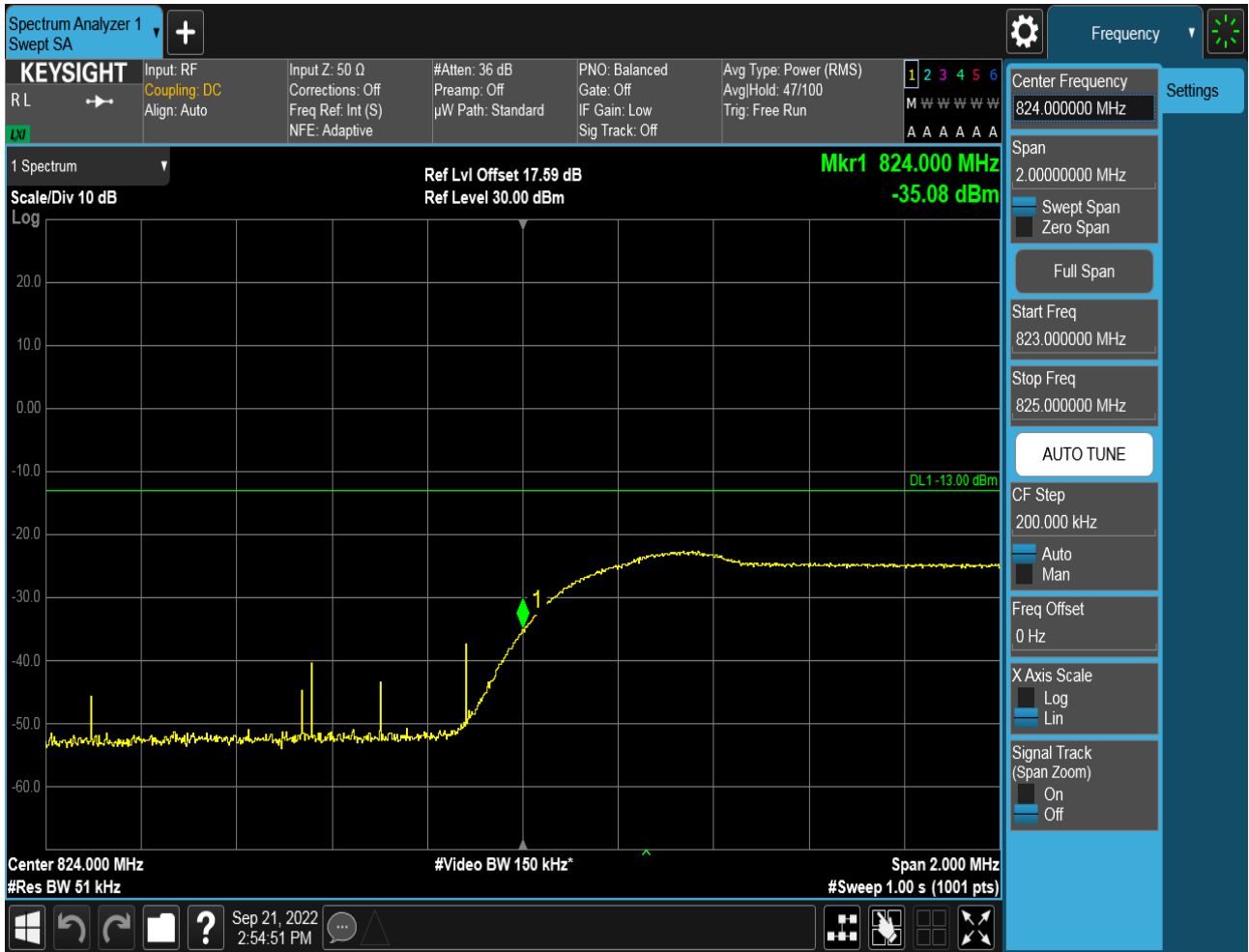
#### 5.1.1.1.3.1 Test Channel = LCH

##### 5.1.1.1.3.1.1 Test RB = RB1#0





### 5.1.1.1.3.1.2 Test RB = RB1#24





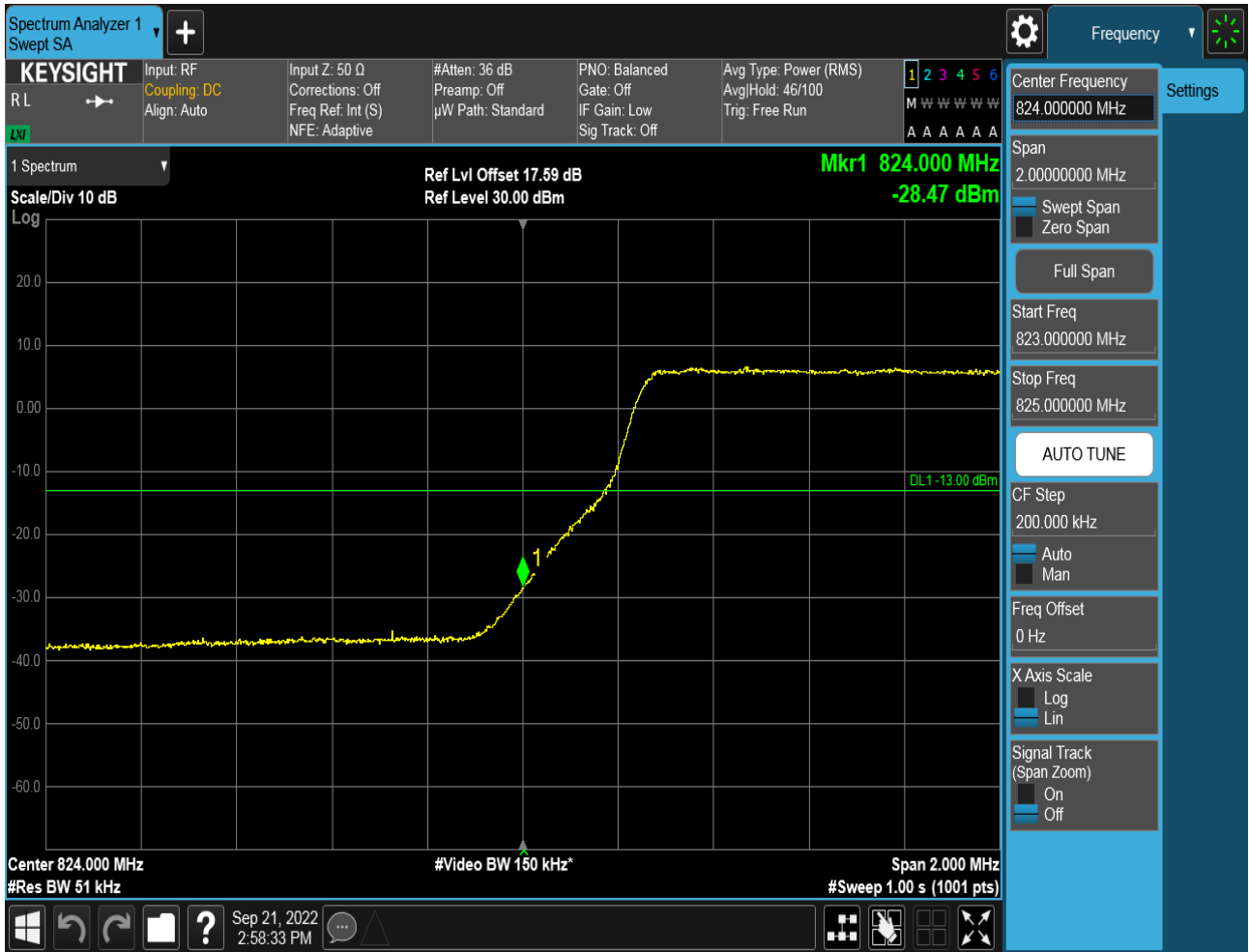


### 5.1.1.1.3.1.3 Test RB = RB12#6





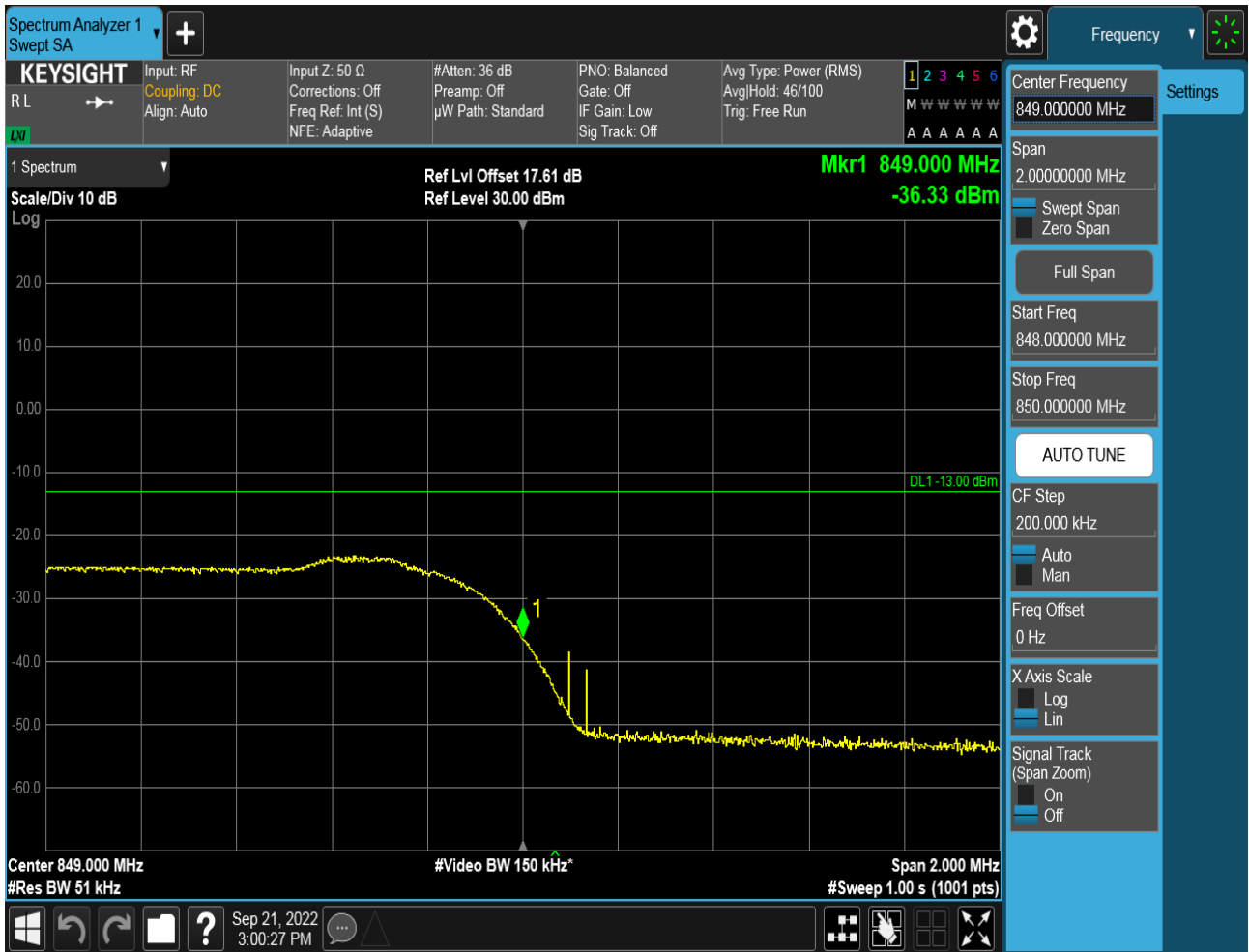
### 5.1.1.1.3.1.4 Test RB = RB25#0





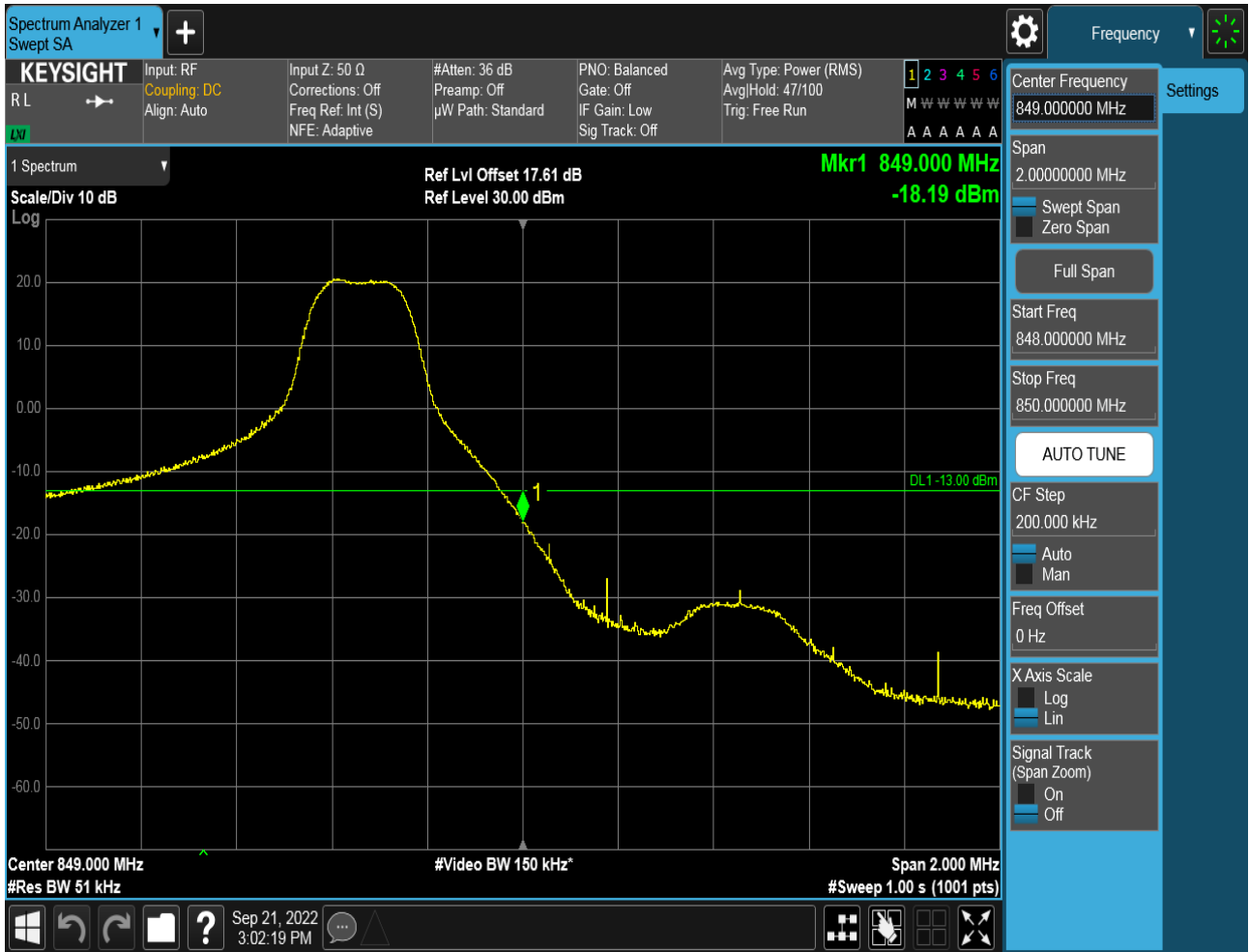
### 5.1.1.1.3.2 Test Channel = HCH

#### 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

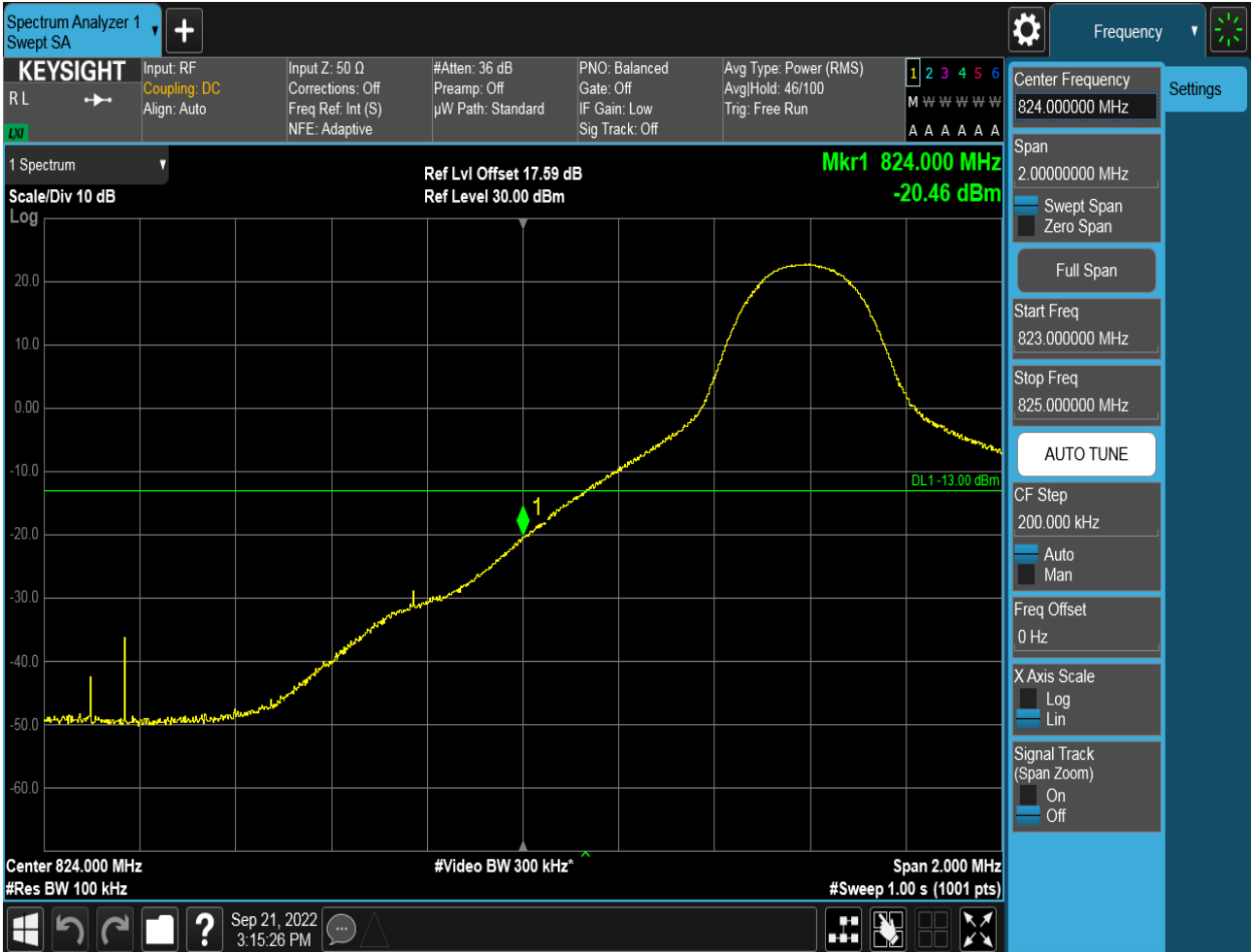




### 5.1.1.1.4 Test Bandwidth = 10MHz

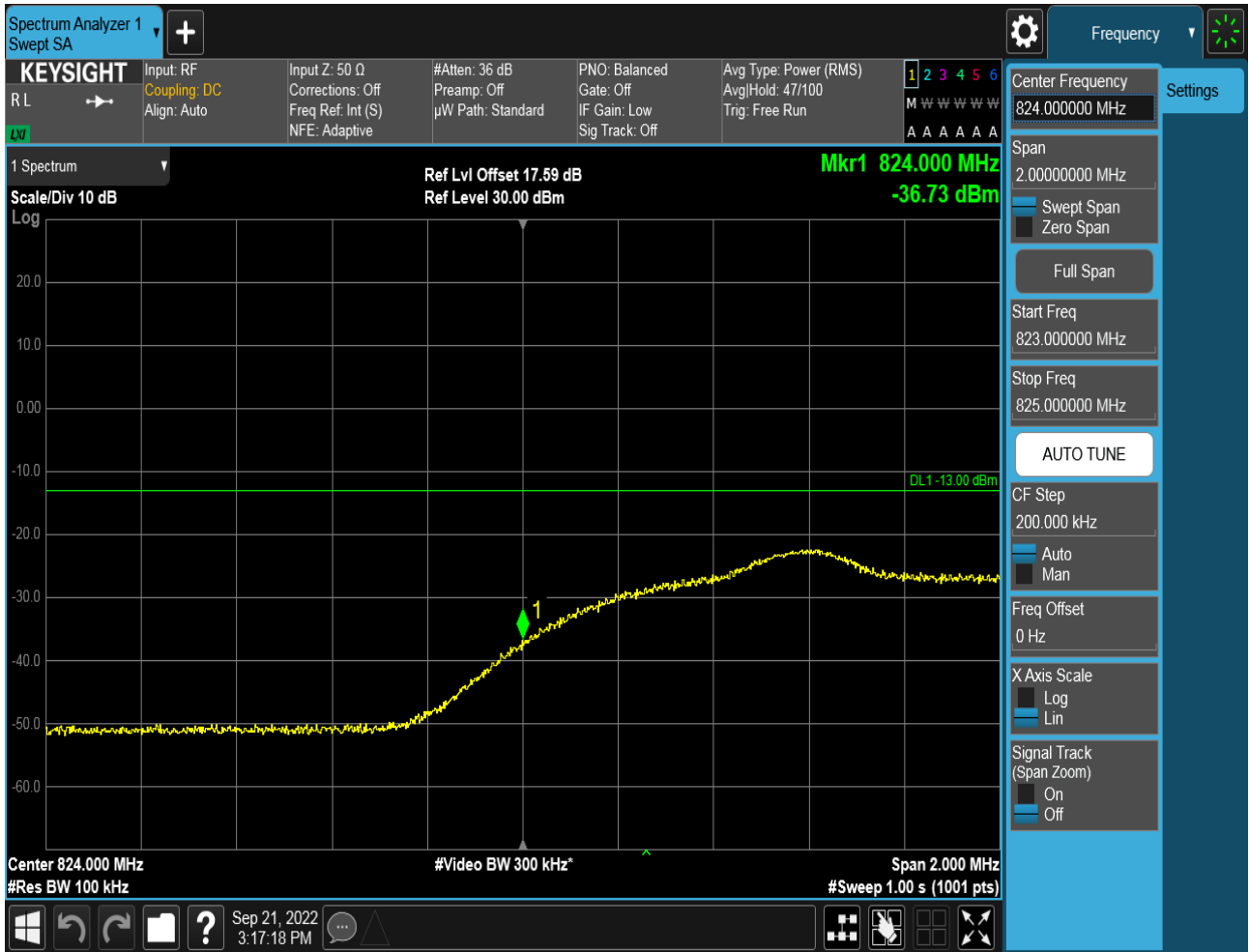
#### 5.1.1.1.4.1 Test Channel = LCH

##### 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





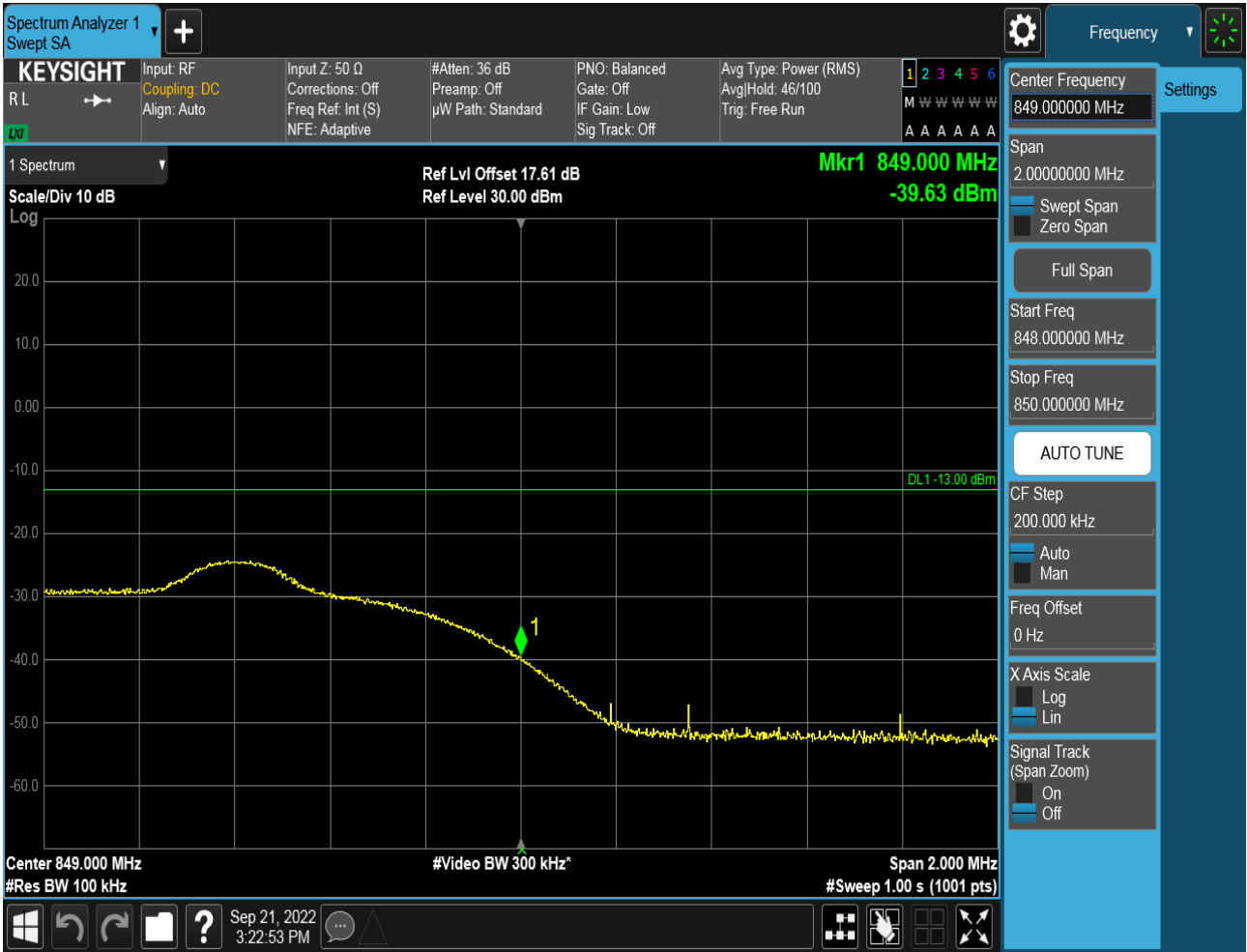
5.1.1.1.4.1.4 Test RB = RB50#0





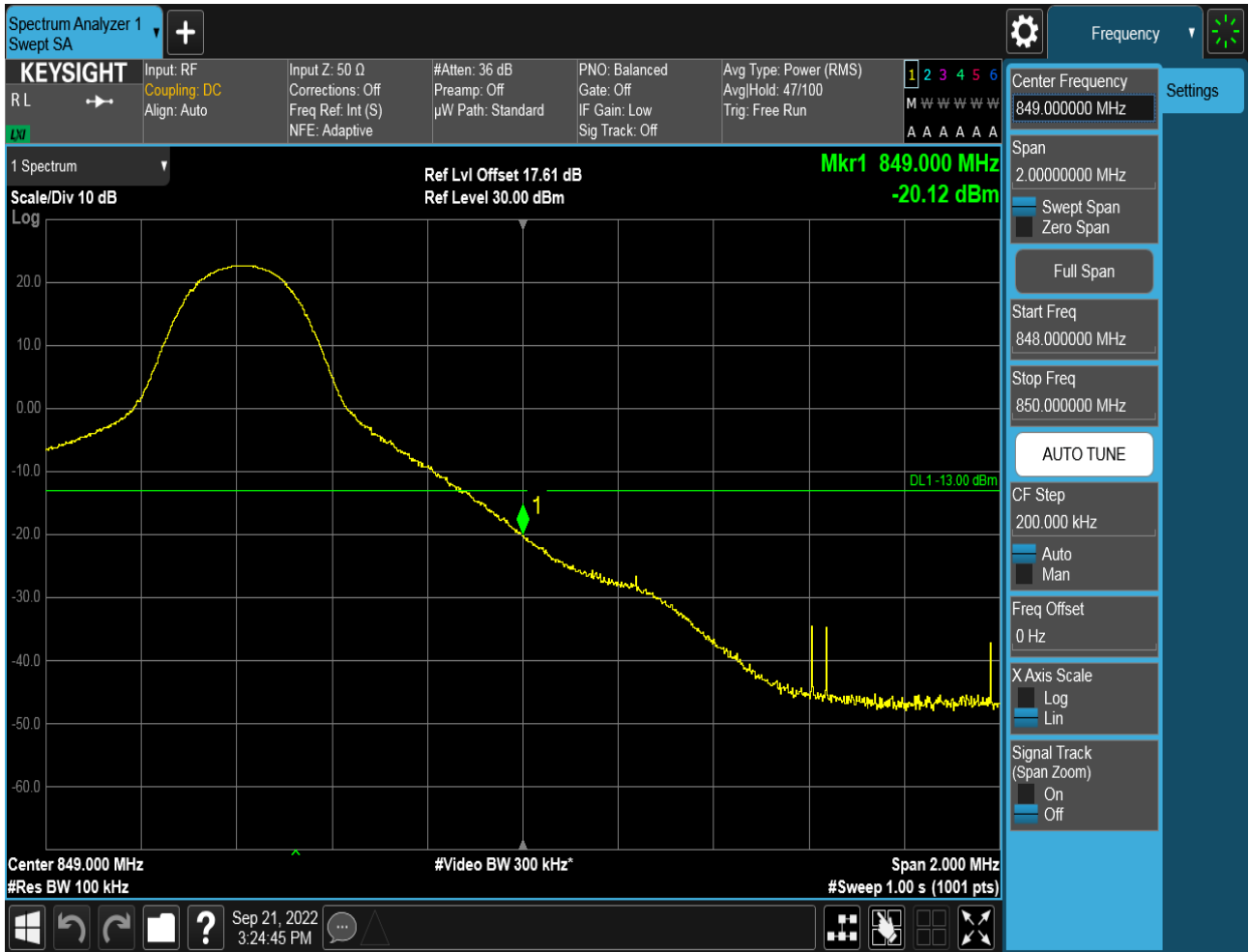
### 5.1.1.1.4.2 Test Channel = HCH

#### 5.1.1.1.4.2.1 Test RB = RB1#0



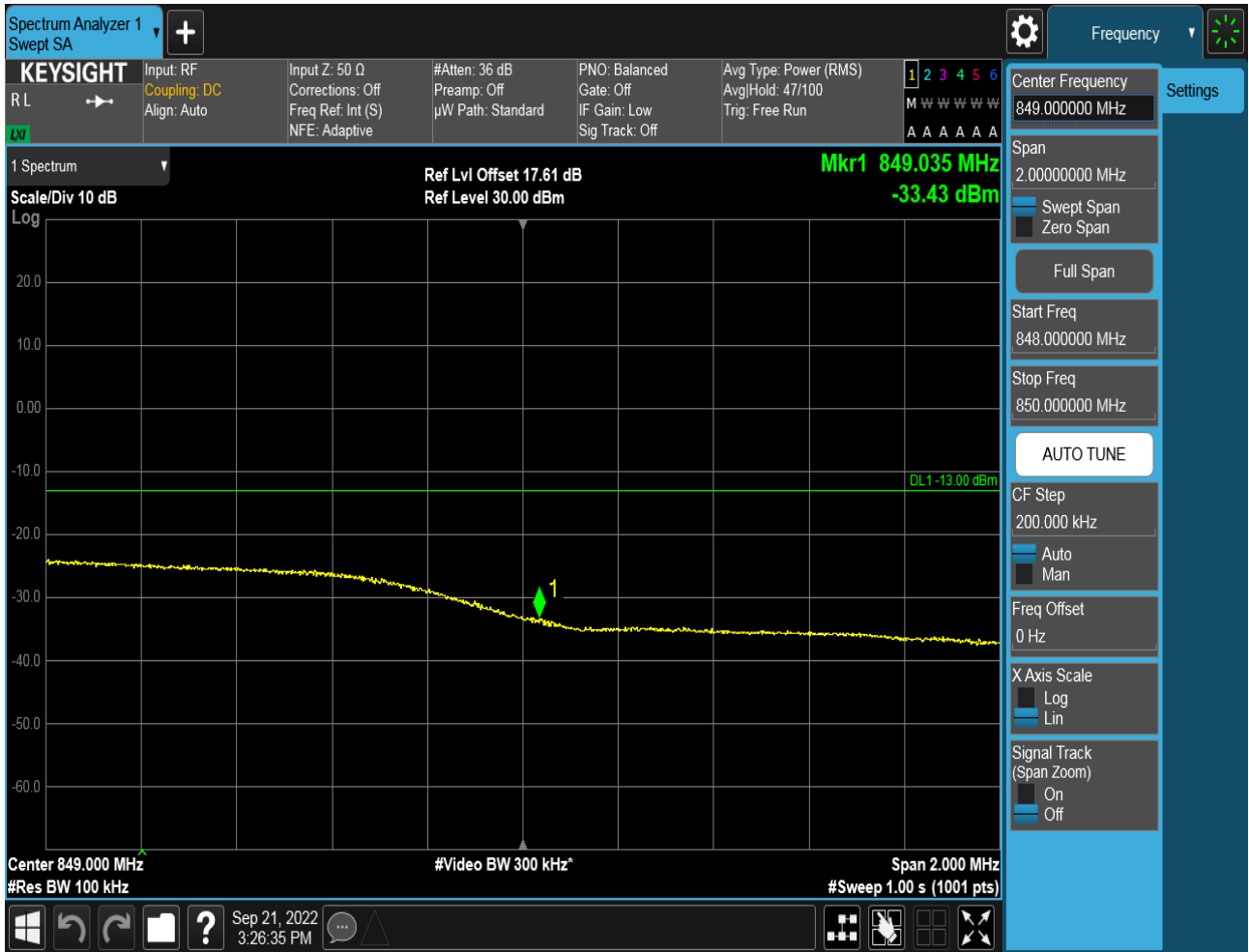


5.1.1.1.4.2.2 Test RB = RB1#49





### 5.1.1.1.4.2.3 Test RB = RB25#13





### 5.1.1.1.4.2.4 Test RB = RB50#0

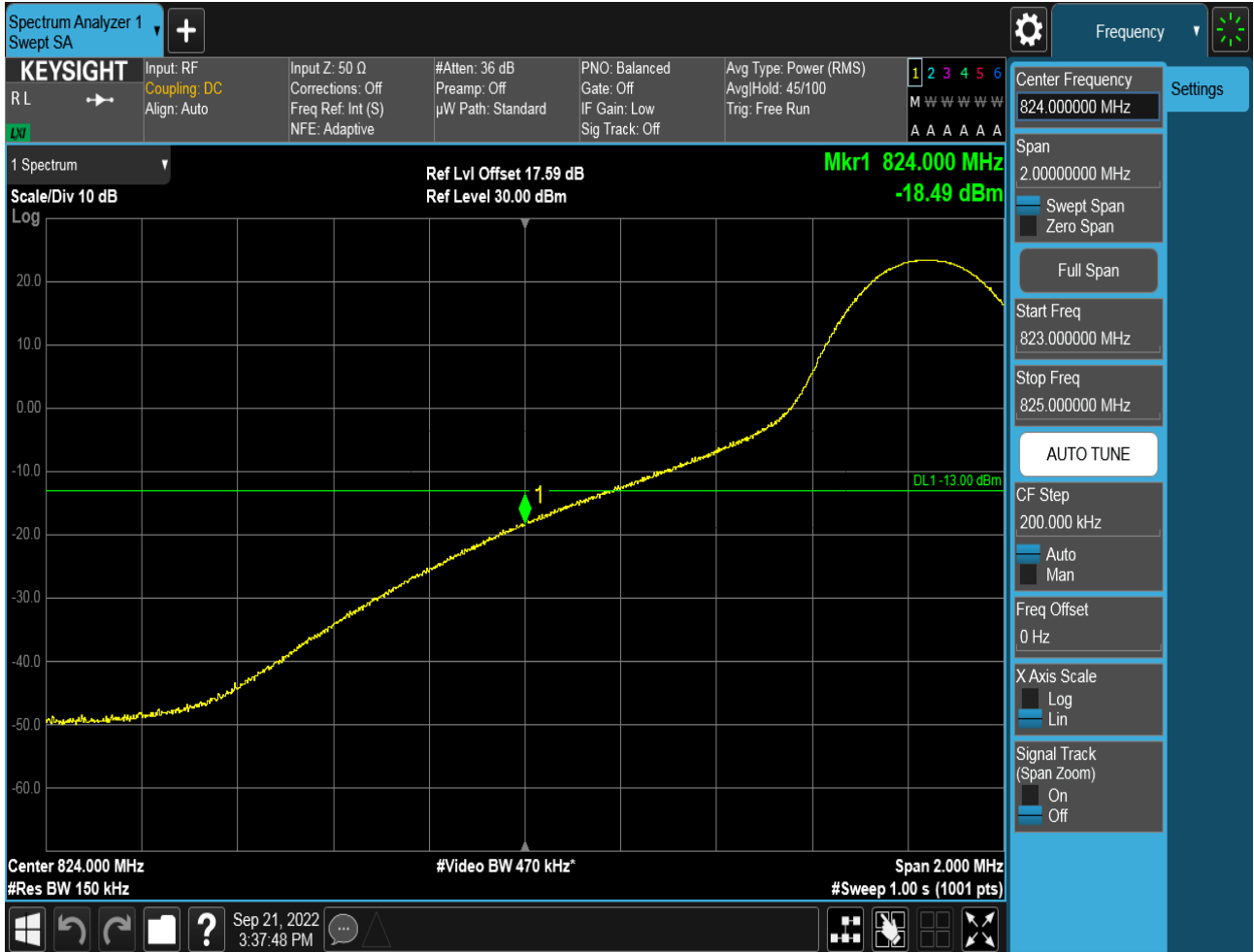




### 5.1.1.1.5 Test Bandwidth = 15MHz

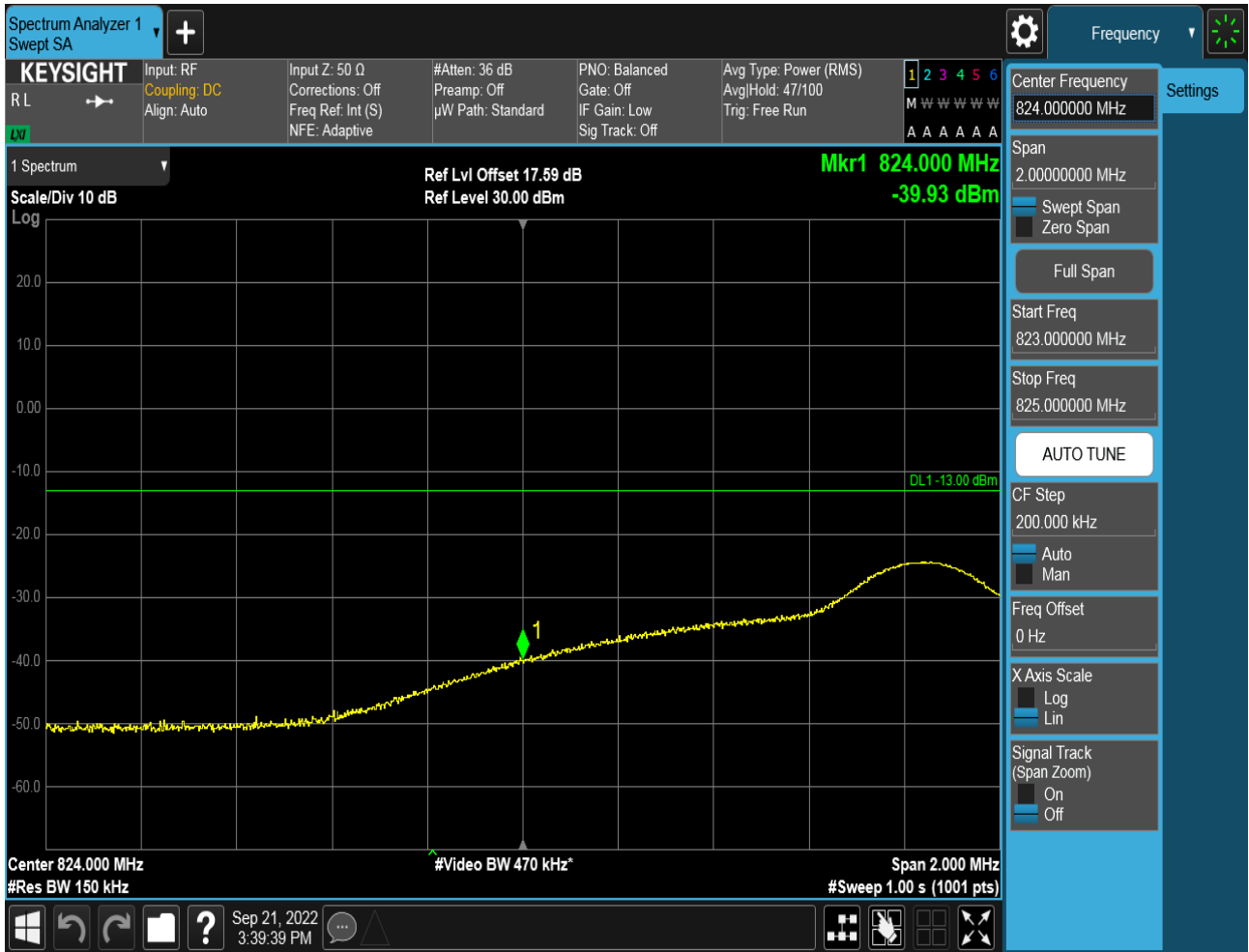
#### 5.1.1.1.5.1 Test Channel = LCH

##### 5.1.1.1.5.1.1 Test RB = RB1#0





5.1.1.1.5.1.2 Test RB = RB1#74





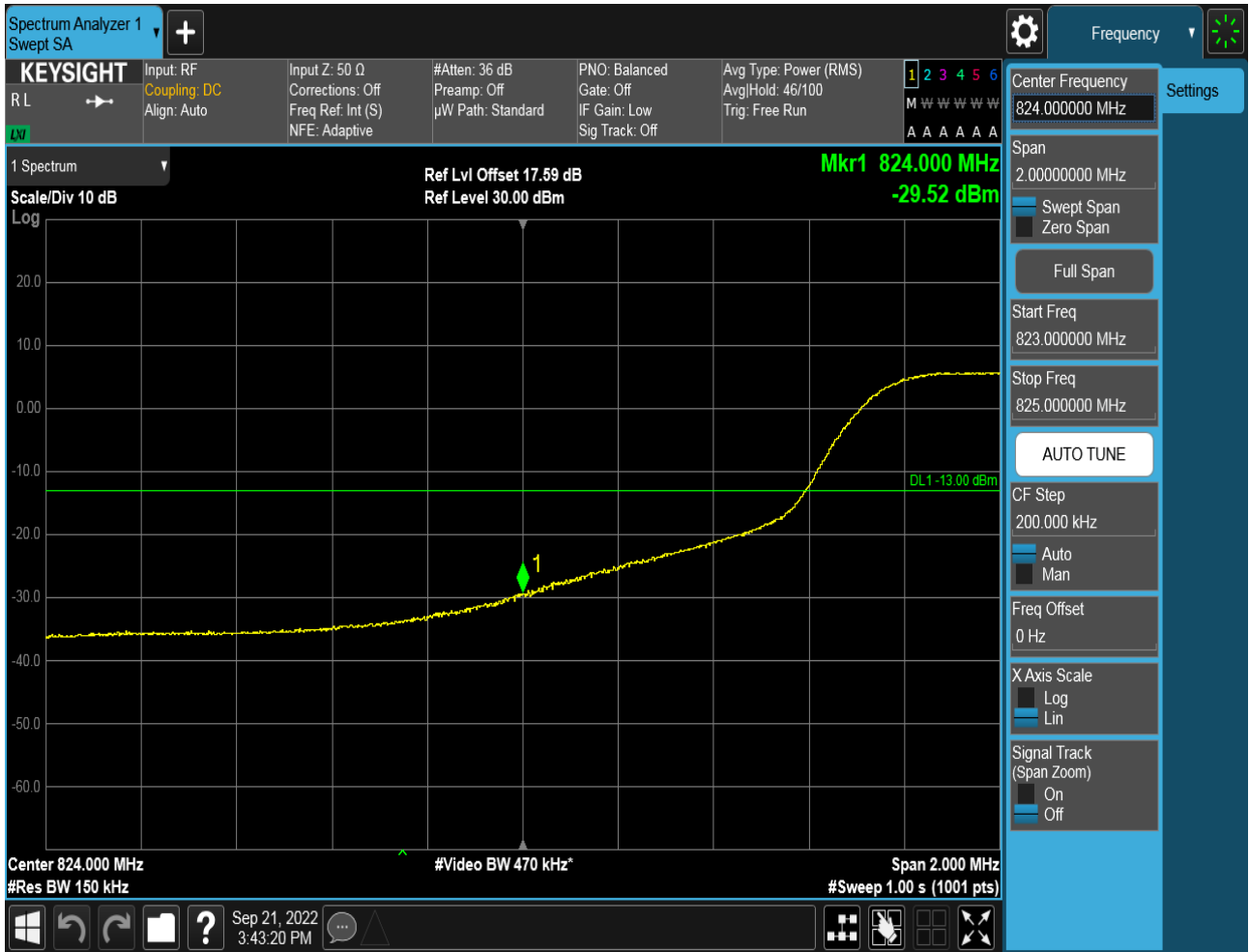


### 5.1.1.1.5.1.3 Test RB = RB38#19





### 5.1.1.1.5.1.4 Test RB = RB75#0





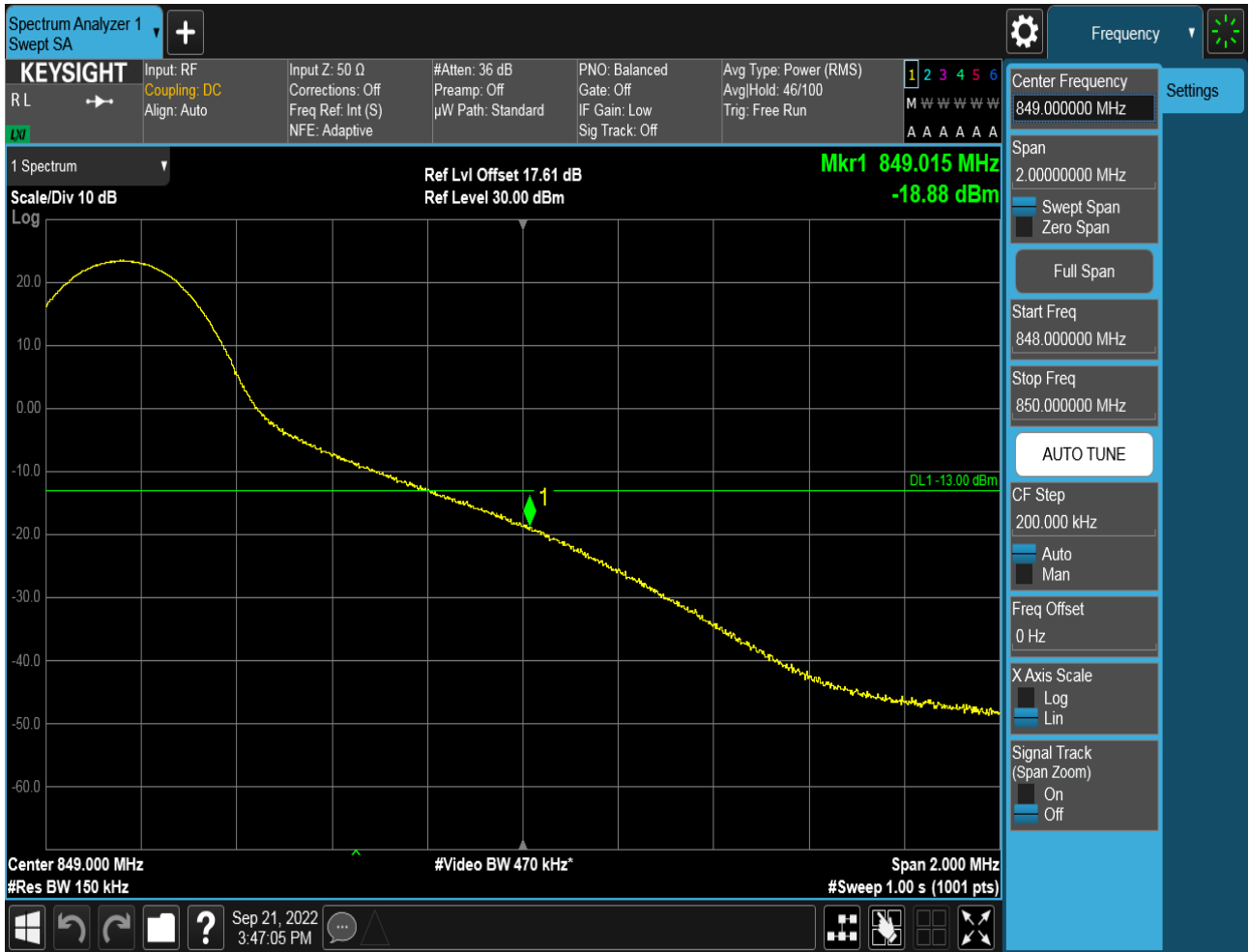
### 5.1.1.1.5.2 Test Channel = HCH

#### 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 = 1.4MHz

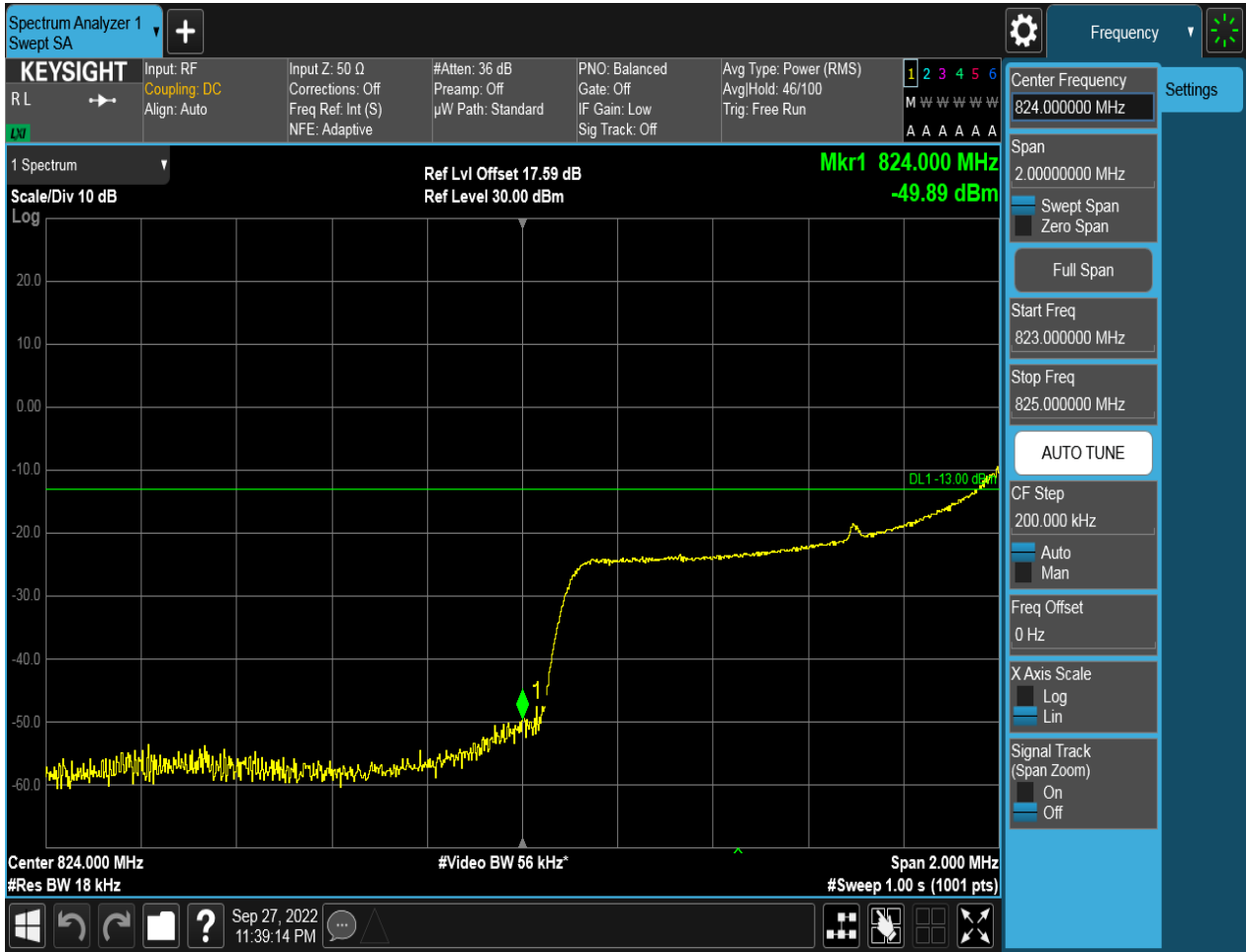
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0





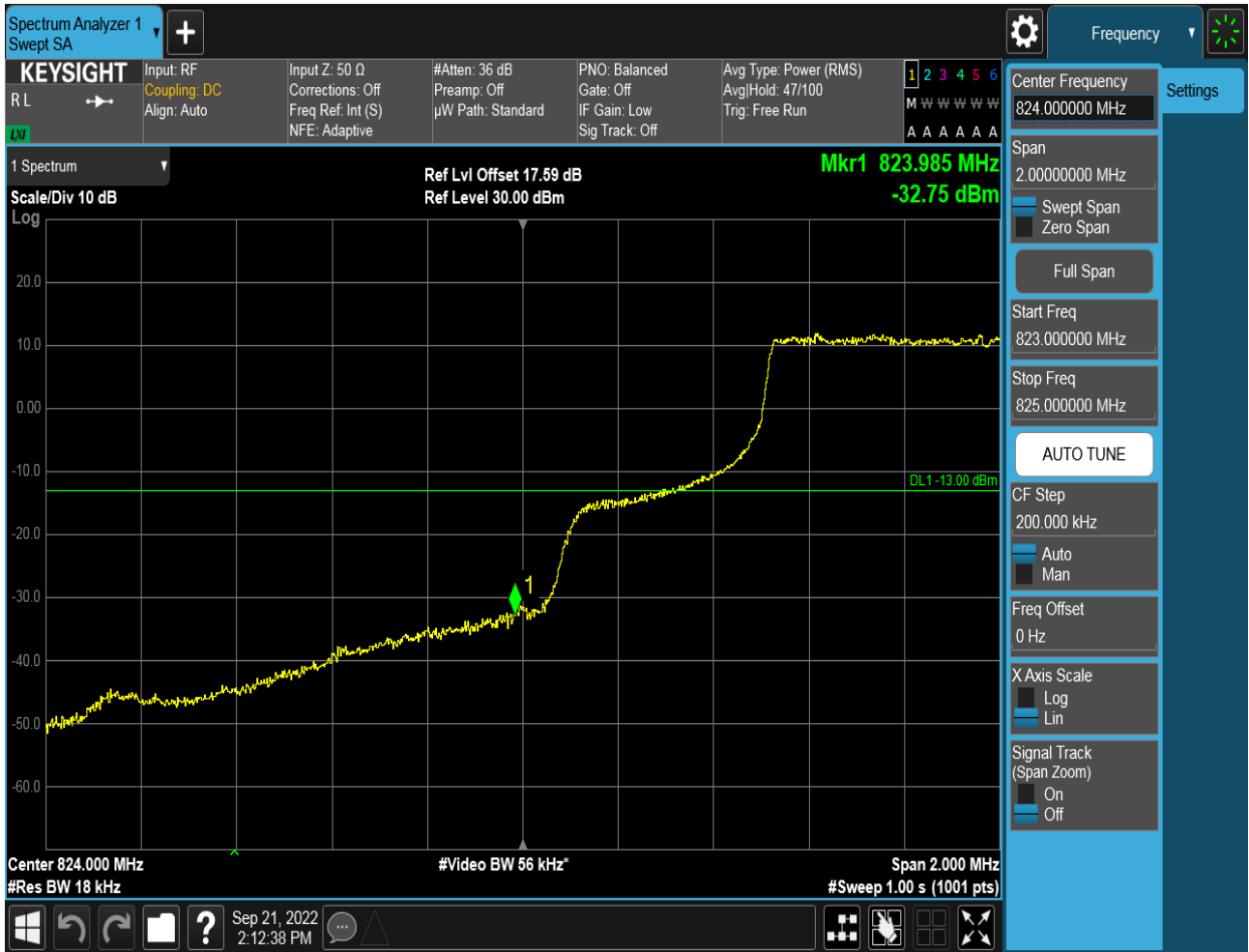
5.1.1.2.1.1.2 Test RB = RB1#5







### 5.1.1.2.1.1.3 Test RB = RB3#2





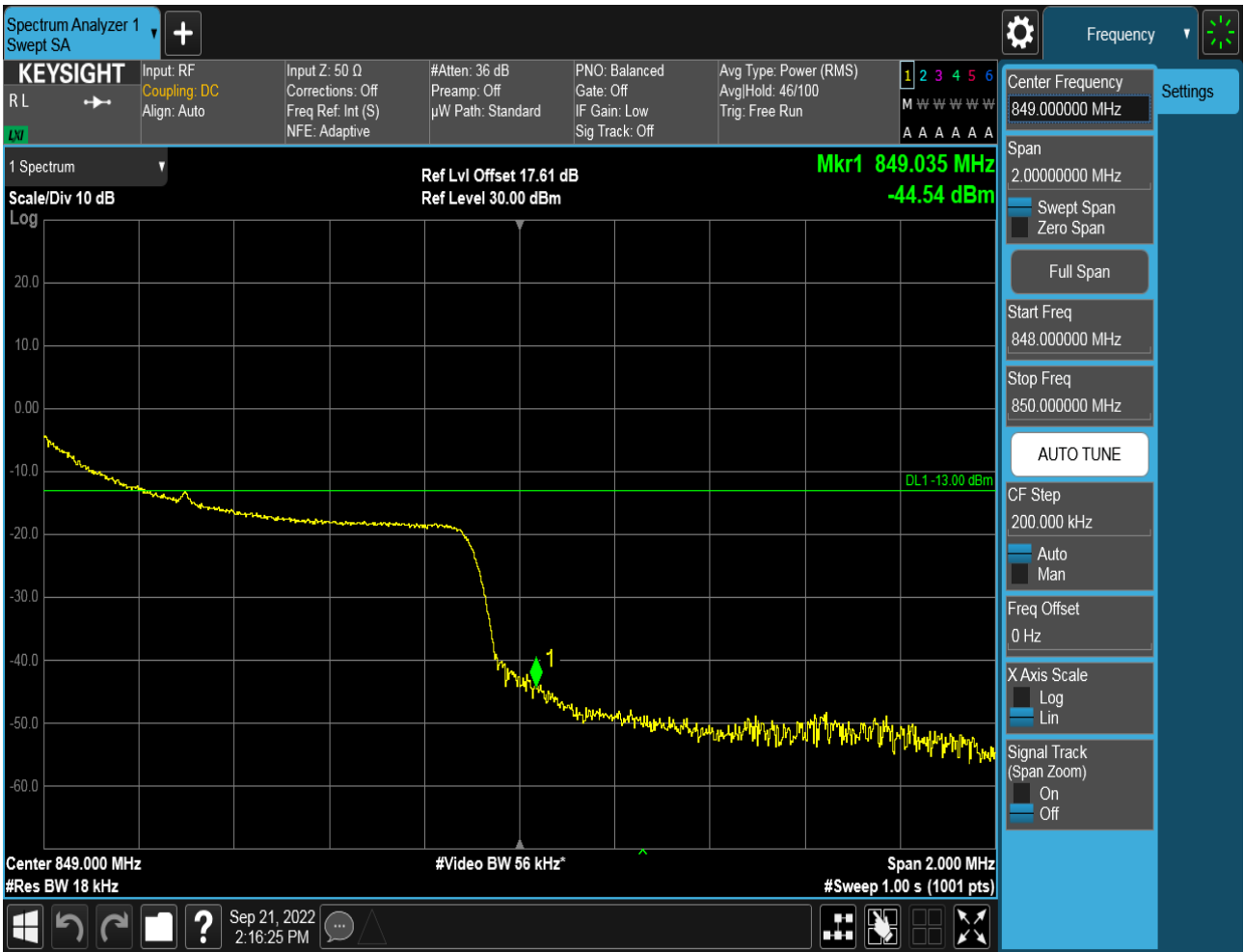
5.1.1.2.1.1.4 Test RB = RB6#0





### 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

