



# 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	24.14	20.59	38.5	PASS
				RB1#3	23.90	20.35	38.5	PASS
				RB1#5	24.24	20.69	38.5	PASS
				RB3#0	24.02	20.47	38.5	PASS
				RB3#2	23.87	20.32	38.5	PASS
				RB3#3	24.11	20.56	38.5	PASS
				RB6#0	22.95	19.40	38.5	PASS
			MCH	RB1#0	24.13	20.58	38.5	PASS
				RB1#3	23.82	20.27	38.5	PASS
				RB1#5	24.21	20.66	38.5	PASS
				RB3#0	24.07	20.52	38.5	PASS
				RB3#2	23.78	20.23	38.5	PASS
				RB3#3	24.10	20.55	38.5	PASS
				RB6#0	23.05	19.50	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	24.07	20.52	38.5	PASS
				RB1#3	23.86	20.31	38.5	PASS
				RB1#5	24.12	20.57	38.5	PASS
				RB3#0	24.02	20.47	38.5	PASS
				RB3#2	24.01	20.46	38.5	PASS
				RB3#3	24.00	20.45	38.5	PASS
				RB6#0	23.00	19.45	38.5	PASS
		3	LCH	RB1#0	24.26	20.71	38.5	PASS
				RB1#7	23.71	20.16	38.5	PASS
				RB1#14	24.22	20.67	38.5	PASS
				RB8#0	23.10	19.55	38.5	PASS
				RB8#4	23.08	19.53	38.5	PASS
				RB8#7	23.12	19.57	38.5	PASS
				RB15#0	23.05	19.50	38.5	PASS
			MCH	RB1#0	24.02	20.47	38.5	PASS
				RB1#7	23.47	19.92	38.5	PASS
				RB1#14	24.05	20.50	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB8#0	23.01	19.46	38.5	PASS	
				RB8#4	23.07	19.52	38.5	PASS	
				RB8#7	23.10	19.55	38.5	PASS	
				RB15#0	23.04	19.49	38.5	PASS	
			HCH	RB1#0	24.12	20.57	38.5	PASS	
				RB1#7	23.88	20.33	38.5	PASS	
				RB1#14	24.15	20.60	38.5	PASS	
				RB8#0	23.06	19.51	38.5	PASS	
				RB8#4	23.07	19.52	38.5	PASS	
				RB8#7	23.03	19.48	38.5	PASS	
				RB15#0	23.13	19.58	38.5	PASS	
				5	LCH	RB1#0	24.15	20.60	38.5
			RB1#13			24.27	20.72	38.5	PASS
			RB1#24			24.10	20.55	38.5	PASS
		RB12#0	23.25			19.70	38.5	PASS	
		RB12#6	23.24			19.69	38.5	PASS	
		RB12#13	23.17			19.62	38.5	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	23.15	19.60	38.5	PASS
			MCH	RB1#0	24.04	20.49	38.5	PASS
				RB1#13	24.08	20.53	38.5	PASS
				RB1#24	24.07	20.52	38.5	PASS
				RB12#0	23.08	19.53	38.5	PASS
				RB12#6	23.11	19.56	38.5	PASS
				RB12#13	23.18	19.63	38.5	PASS
				RB25#0	23.04	19.49	38.5	PASS
				HCH	RB1#0	24.07	20.52	38.5
			RB1#13		24.10	20.55	38.5	PASS
			RB1#24		24.16	20.61	38.5	PASS
			RB12#0		23.19	19.64	38.5	PASS
			RB12#6		23.09	19.54	38.5	PASS
			RB12#13		23.13	19.58	38.5	PASS
			RB25#0		23.10	19.55	38.5	PASS
		10	LCH	RB1#0	24.14	20.59	38.5	PASS
				RB1#25	23.66	20.11	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	24.19	20.64	38.5	PASS
				RB25#0	23.14	19.59	38.5	PASS
				RB25#13	23.06	19.51	38.5	PASS
				RB25#25	23.09	19.54	38.5	PASS
				RB50#0	23.06	19.51	38.5	PASS
			MCH	RB1#0	24.00	20.45	38.5	PASS
				RB1#25	23.90	20.35	38.5	PASS
				RB1#49	24.03	20.48	38.5	PASS
				RB25#0	23.12	19.57	38.5	PASS
				RB25#13	23.09	19.54	38.5	PASS
				RB25#25	23.17	19.62	38.5	PASS
				RB50#0	23.09	19.54	38.5	PASS
			HCH	RB1#0	23.98	20.43	38.5	PASS
				RB1#25	23.96	20.41	38.5	PASS
				RB1#49	24.02	20.47	38.5	PASS
				RB25#0	23.18	19.63	38.5	PASS
				RB25#13	23.14	19.59	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	23.10	19.55	38.5	PASS
				RB50#0	23.16	19.61	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	23.45	19.90	38.5	PASS
				RB1#3	23.06	19.51	38.5	PASS
				RB1#5	23.45	19.90	38.5	PASS
				RB3#0	23.03	19.48	38.5	PASS
				RB3#2	23.05	19.50	38.5	PASS
				RB3#3	23.07	19.52	38.5	PASS
				RB6#0	22.13	18.58	38.5	PASS
				MCH	RB1#0	23.53	19.98	38.5
			RB1#3		23.03	19.48	38.5	PASS
			RB1#5		23.41	19.86	38.5	PASS
			RB3#0		23.18	19.63	38.5	PASS
			RB3#2		23.11	19.56	38.5	PASS
			RB3#3		23.09	19.54	38.5	PASS
			RB6#0		22.05	18.50	38.5	PASS
			HCH	RB1#0	23.27	19.72	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	22.69	19.14	38.5	PASS
				RB1#5	23.29	19.74	38.5	PASS
				RB3#0	23.07	19.52	38.5	PASS
				RB3#2	22.92	19.37	38.5	PASS
				RB3#3	22.89	19.34	38.5	PASS
				RB6#0	21.94	18.39	38.5	PASS
		3	LCH	RB1#0	23.52	19.97	38.5	PASS
				RB1#7	22.84	19.29	38.5	PASS
				RB1#14	23.43	19.88	38.5	PASS
				RB8#0	22.05	18.50	38.5	PASS
				RB8#4	22.08	18.53	38.5	PASS
				RB8#7	22.08	18.53	38.5	PASS
				RB15#0	22.04	18.49	38.5	PASS
				MCH	RB1#0	23.47	19.92	38.5
		RB1#7	22.71		19.16	38.5	PASS	
		RB1#14	23.43		19.88	38.5	PASS	
RB8#0	22.08	18.53	38.5		PASS			





Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	22.06	18.51	38.5	PASS
				RB8#7	22.12	18.57	38.5	PASS
				RB15#0	22.02	18.47	38.5	PASS
			HCH	RB1#0	23.12	19.57	38.5	PASS
				RB1#7	22.70	19.15	38.5	PASS
				RB1#14	23.15	19.60	38.5	PASS
				RB8#0	22.07	18.52	38.5	PASS
				RB8#4	22.07	18.52	38.5	PASS
				RB8#7	22.03	18.48	38.5	PASS
		RB15#0	22.12	18.57	38.5	PASS		
		5	LCH	RB1#0	23.60	20.05	38.5	PASS
				RB1#13	23.64	20.09	38.5	PASS
				RB1#24	23.50	19.95	38.5	PASS
				RB12#0	22.17	18.62	38.5	PASS
				RB12#6	22.11	18.56	38.5	PASS
RB12#13	22.20			18.65	38.5	PASS		
RB25#0	22.20			18.65	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	23.35	19.80	38.5	PASS
				RB1#13	23.42	19.87	38.5	PASS
				RB1#24	23.30	19.75	38.5	PASS
				RB12#0	22.06	18.51	38.5	PASS
				RB12#6	22.08	18.53	38.5	PASS
				RB12#13	22.09	18.54	38.5	PASS
				RB25#0	21.96	18.41	38.5	PASS
			HCH	RB1#0	23.21	19.66	38.5	PASS
				RB1#13	23.36	19.81	38.5	PASS
				RB1#24	23.30	19.75	38.5	PASS
				RB12#0	22.15	18.60	38.5	PASS
				RB12#6	22.11	18.56	38.5	PASS
		RB12#13		22.15	18.60	38.5	PASS	
		10	LCH	RB1#0	23.49	19.94	38.5	PASS
				RB1#25	23.05	19.50	38.5	PASS
RB1#49	23.45			19.90	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.16	18.61	38.5	PASS
				RB25#13	22.09	18.54	38.5	PASS
				RB25#25	22.04	18.49	38.5	PASS
				RB50#0	22.04	18.49	38.5	PASS
			MCH	RB1#0	23.29	19.74	38.5	PASS
				RB1#25	23.09	19.54	38.5	PASS
				RB1#49	23.46	19.91	38.5	PASS
				RB25#0	22.12	18.57	38.5	PASS
				RB25#13	22.15	18.60	38.5	PASS
				RB25#25	22.19	18.64	38.5	PASS
				RB50#0	22.10	18.55	38.5	PASS
			HCH	RB1#0	23.30	19.75	38.5	PASS
				RB1#25	22.87	19.32	38.5	PASS
				RB1#49	23.28	19.73	38.5	PASS
				RB25#0	22.06	18.51	38.5	PASS
				RB25#13	22.13	18.58	38.5	PASS
				RB25#25	22.08	18.53	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	22.12	18.57	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	4.64	13	PASS
				RB1#3	4.78	13	PASS
				RB1#5	4.69	13	PASS
				RB3#0	5.13	13	PASS
				RB3#2	5.11	13	PASS
				RB3#3	5.08	13	PASS
				RB6#0	5.75	13	PASS
			MCH	RB1#0	5.58	13	PASS
				RB1#3	5.12	13	PASS
				RB1#5	5.57	13	PASS
				RB3#0	5.43	13	PASS
				RB3#2	5.35	13	PASS
				RB3#3	5.30	13	PASS
				RB6#0	5.80	13	PASS
		HCH	RB1#0	4.35	13	PASS	
			RB1#3	4.30	13	PASS	
			RB1#5	4.16	13	PASS	
			RB3#0	4.64	13	PASS	
			RB3#2	4.50	13	PASS	
			RB3#3	4.53	13	PASS	
			RB6#0	5.79	13	PASS	
		3	LCH	RB1#0	4.82	13	PASS
				RB1#7	4.73	13	PASS
				RB1#14	5.05	13	PASS
				RB8#0	5.44	13	PASS
				RB8#4	5.49	13	PASS
				RB8#7	5.49	13	PASS
				RB15#0	5.68	13	PASS
MCH	RB1#0		4.98	13	PASS		
	RB1#7		5.02	13	PASS		
	RB1#14		4.99	13	PASS		
	RB8#0		6.16	13	PASS		
	RB8#4		6.10	13	PASS		
	RB8#7		6.11	13	PASS		
	RB15#0		6.09	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	HCH	RB1#0	4.73	13	PASS
				RB1#7	4.72	13	PASS
				RB1#14	4.15	13	PASS
				RB8#0	5.50	13	PASS
				RB8#4	5.33	13	PASS
				RB8#7	5.32	13	PASS
				RB15#0	5.74	13	PASS
			LCH	RB1#0	4.96	13	PASS
				RB1#13	4.85	13	PASS
				RB1#24	5.03	13	PASS
				RB12#0	6.25	13	PASS
				RB12#6	6.14	13	PASS
				RB12#13	5.90	13	PASS
				RB25#0	5.81	13	PASS
		MCH	RB1#0	5.50	13	PASS	
			RB1#13	5.34	13	PASS	
			RB1#24	5.38	13	PASS	
			RB12#0	5.99	13	PASS	
			RB12#6	6.13	13	PASS	
			RB12#13	6.01	13	PASS	
			RB25#0	6.37	13	PASS	
		HCH	RB1#0	4.88	13	PASS	
			RB1#13	4.70	13	PASS	
			RB1#24	4.15	13	PASS	
			RB12#0	5.83	13	PASS	
			RB12#6	5.83	13	PASS	
			RB12#13	5.52	13	PASS	
			RB25#0	6.27	13	PASS	
		10	LCH	RB1#0	4.99	13	PASS
				RB1#25	5.19	13	PASS
RB1#49	5.31			13	PASS		
RB25#0	6.07			13	PASS		
RB25#13	6.17			13	PASS		
RB25#25	6.41			13	PASS		
RB50#0	6.41			13	PASS		
MCH	RB1#0		5.06	13	PASS		
	RB1#25		5.25	13	PASS		
	RB1#49		5.06	13	PASS		
	RB25#0		6.33	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	6.23	13	PASS
				RB25#25	6.25	13	PASS
				RB50#0	6.44	13	PASS
			HCH	RB1#0	4.88	13	PASS
				RB1#25	4.94	13	PASS
				RB1#49	4.13	13	PASS
				RB25#0	6.15	13	PASS
				RB25#13	6.06	13	PASS
				RB25#25	5.99	13	PASS
				RB50#0	6.19	13	PASS
			LCH	RB1#0	5.89	13	PASS
				RB1#3	5.19	13	PASS
				RB1#5	4.99	13	PASS
				RB3#0	6.07	13	PASS
				RB3#2	5.90	13	PASS
	RB3#3	6.04		13	PASS		
	RB6#0	6.88		13	PASS		
	MCH	RB1#0		5.39	13	PASS	
		RB1#3		6.01	13	PASS	
		RB1#5		6.08	13	PASS	
		RB3#0		6.43	13	PASS	
		RB3#2		6.35	13	PASS	
		RB3#3	6.12	13	PASS		
	HCH	RB6#0	6.89	13	PASS		
		RB1#0	5.61	13	PASS		
		RB1#3	5.38	13	PASS		
		RB1#5	5.13	13	PASS		
		RB3#0	5.70	13	PASS		
		RB3#2	5.78	13	PASS		
	LCH	RB3#3	5.42	13	PASS		
		RB6#0	6.24	13	PASS		
		RB1#0	5.44	13	PASS		
		RB1#7	5.78	13	PASS		
RB1#14		5.52	13	PASS			
RB8#0		6.52	13	PASS			
RB8#4		6.29	13	PASS			
MCH	RB8#7	6.33	13	PASS			
	RB15#0	6.44	13	PASS			
		3	MCH	RB1#0	6.00	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB1#7	6.24	13	PASS	
				RB1#14	5.83	13	PASS	
				RB8#0	6.63	13	PASS	
				RB8#4	6.70	13	PASS	
				RB8#7	6.75	13	PASS	
				RB15#0	6.64	13	PASS	
			HCH	RB1#0	6.18	13	PASS	
				RB1#7	5.82	13	PASS	
				RB1#14	5.38	13	PASS	
				RB8#0	6.62	13	PASS	
				RB8#4	6.41	13	PASS	
				RB8#7	6.40	13	PASS	
			5	LCH	RB1#0	5.13	13	PASS
					RB1#13	5.04	13	PASS
		RB1#24			5.40	13	PASS	
		RB12#0			6.81	13	PASS	
		RB12#6			6.26	13	PASS	
		RB12#13			6.52	13	PASS	
		MCH		RB25#0	6.97	13	PASS	
				RB1#0	6.53	13	PASS	
				RB1#13	6.49	13	PASS	
				RB1#24	6.32	13	PASS	
				RB12#0	7.04	13	PASS	
				RB12#6	6.85	13	PASS	
		HCH		RB12#13	7.09	13	PASS	
				RB25#0	7.17	13	PASS	
			RB1#0	5.73	13	PASS		
			RB1#13	5.30	13	PASS		
			RB1#24	4.79	13	PASS		
			RB12#0	6.88	13	PASS		
		10	LCH	RB12#6	6.75	13	PASS	
				RB12#13	6.50	13	PASS	
RB25#0	6.92			13	PASS			
RB1#0	5.62			13	PASS			
RB1#25	5.81			13	PASS			
				RB1#49	5.79	13	PASS	
				RB25#0	6.91	13	PASS	
				RB25#13	6.92	13	PASS	





Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	7.03	13	PASS
				RB50#0	7.12	13	PASS
			MCH	RB1#0	6.43	13	PASS
				RB1#25	6.50	13	PASS
				RB1#49	6.27	13	PASS
				RB25#0	7.23	13	PASS
				RB25#13	7.13	13	PASS
				RB25#25	7.03	13	PASS
				RB50#0	7.43	13	PASS
				HCH	RB1#0	6.38	13
			RB1#25		6.36	13	PASS
			RB1#49		5.51	13	PASS
			RB25#0		7.02	13	PASS
			RB25#13		6.97	13	PASS
			RB25#25		6.92	13	PASS
						RB50#0	7.38

### 3Appendix\_C: Modulation Characteristics

#### Part I - Test Plots

##### 3.1 For LTE

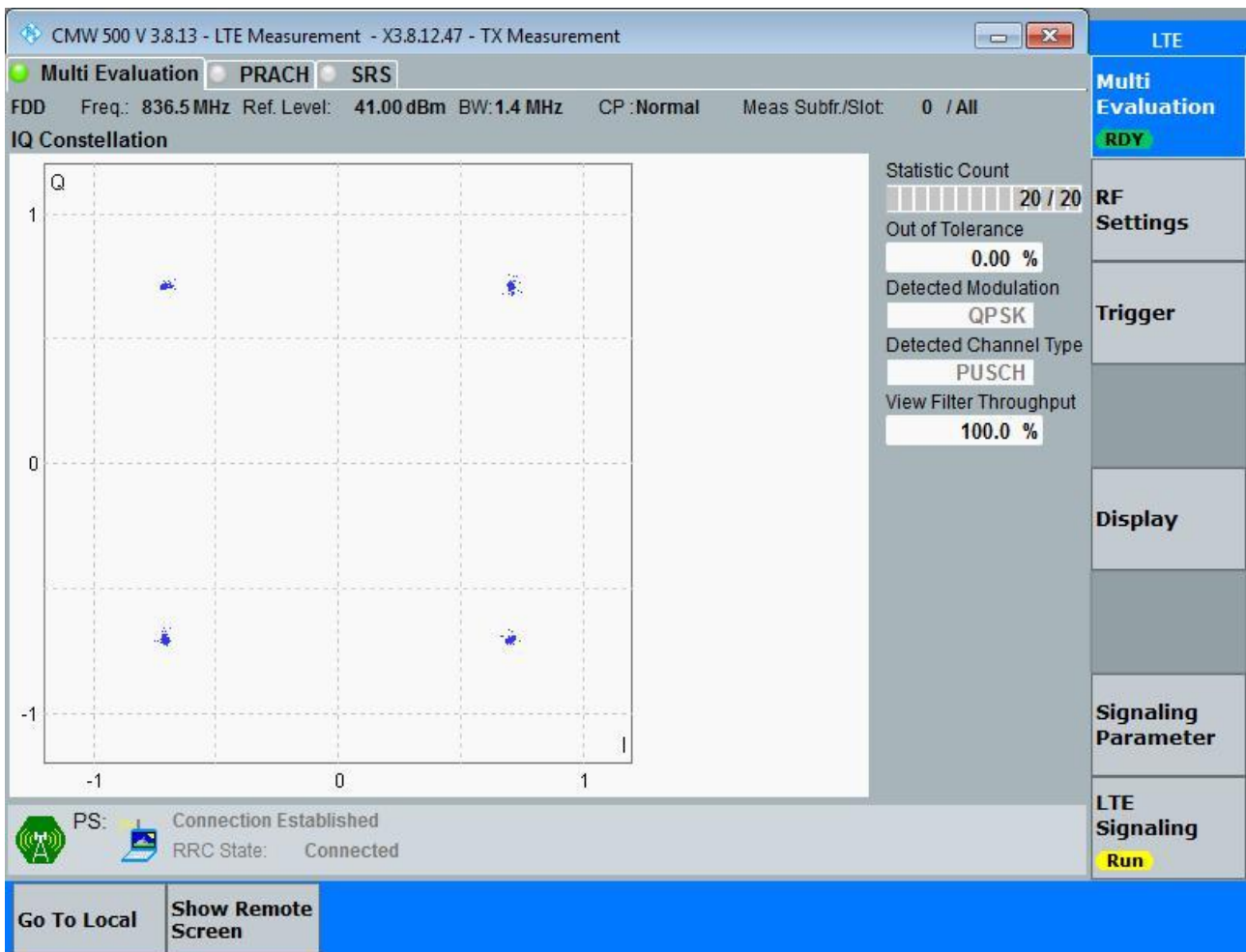
##### 3.1.1 Test Band = Band5

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

##### 3.1.1.1.1 Test Bandwidth = 1.4MHz

##### 3.1.1.1.1.1 Test Channel = MCH

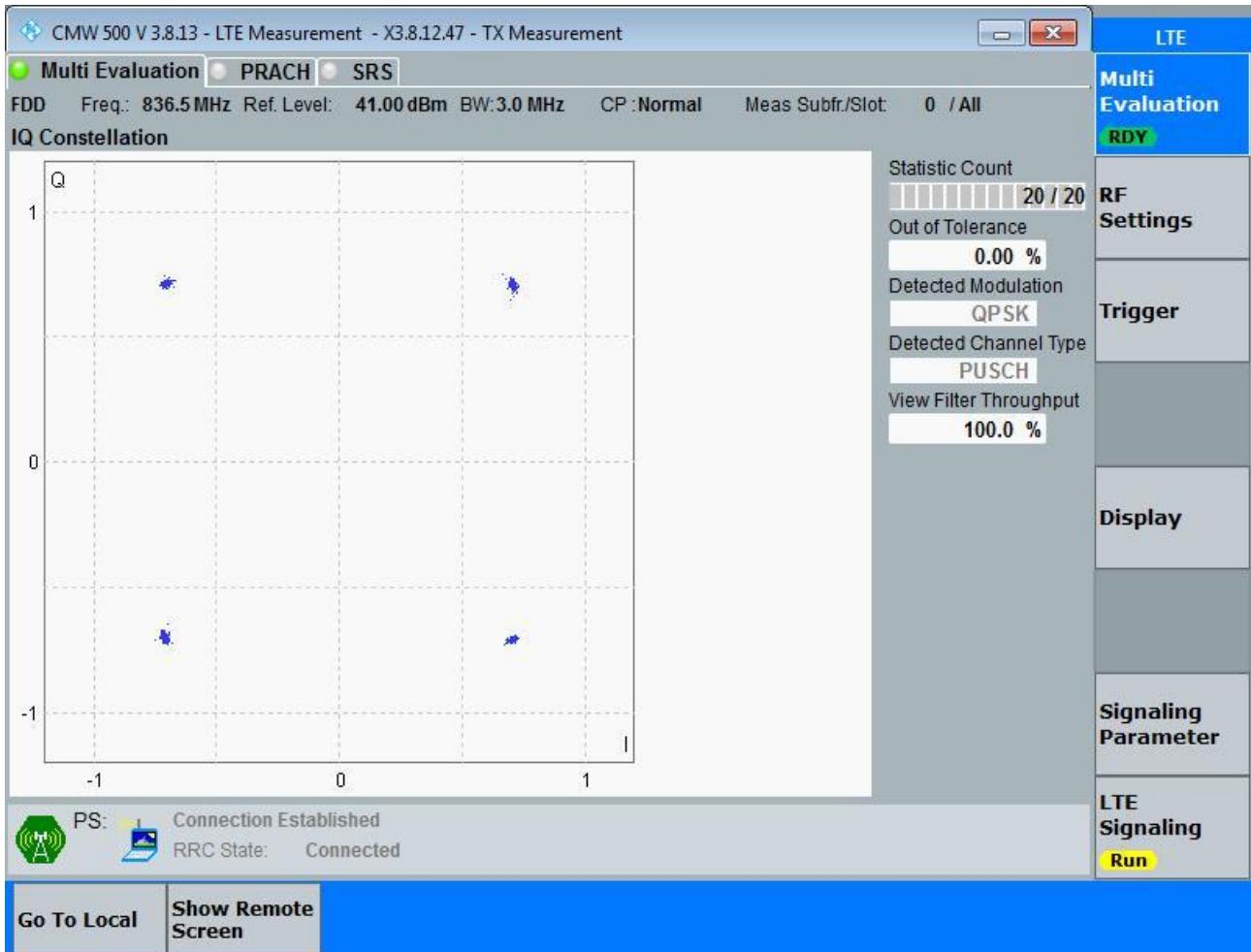
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3MHz

#### 3.1.1.1.2.1 Test Channel = MCH

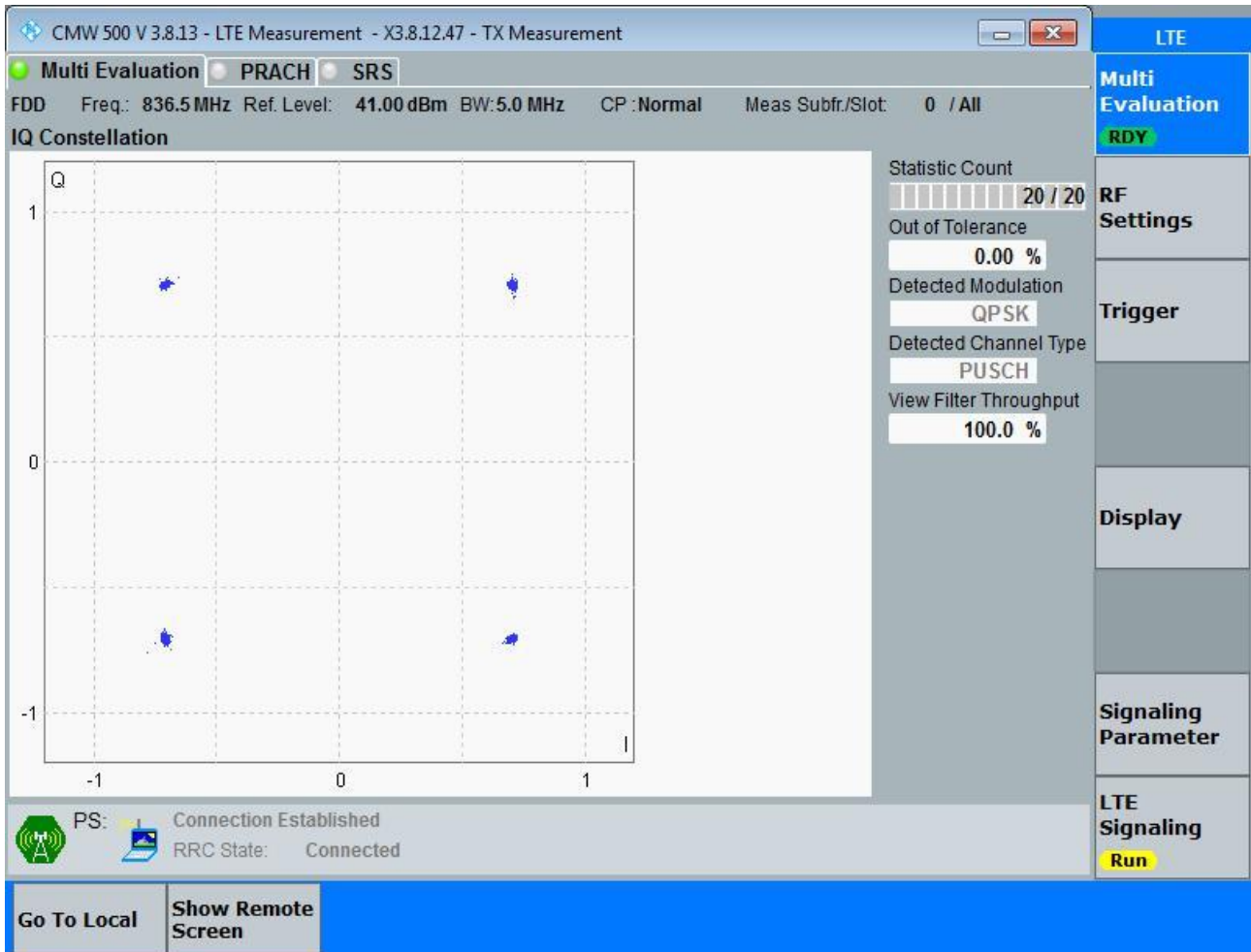
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5MHz

#### 3.1.1.1.3.1 Test Channel = MCH

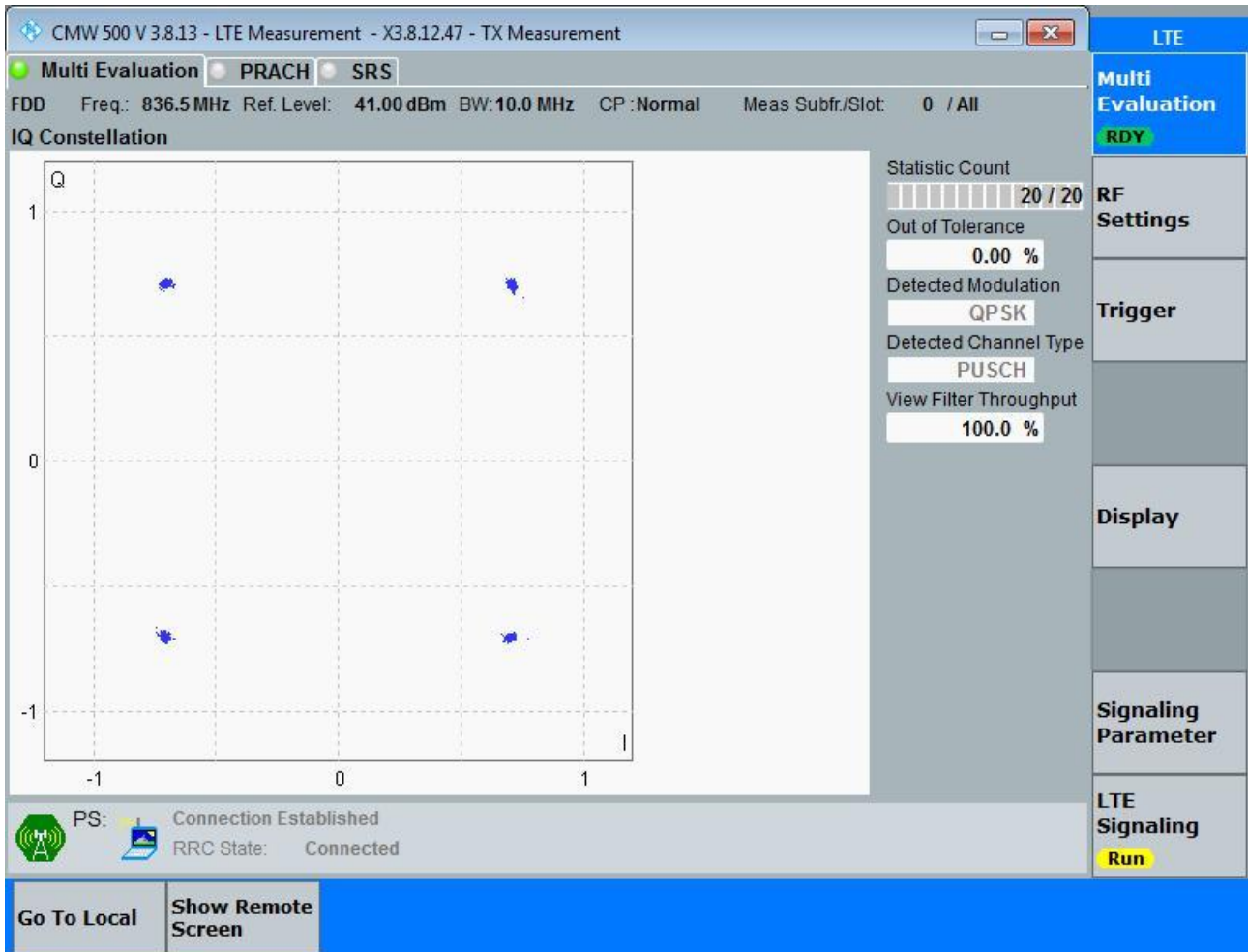
##### 3.1.1.1.3.1.1 Test RB = RB25#0



### 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

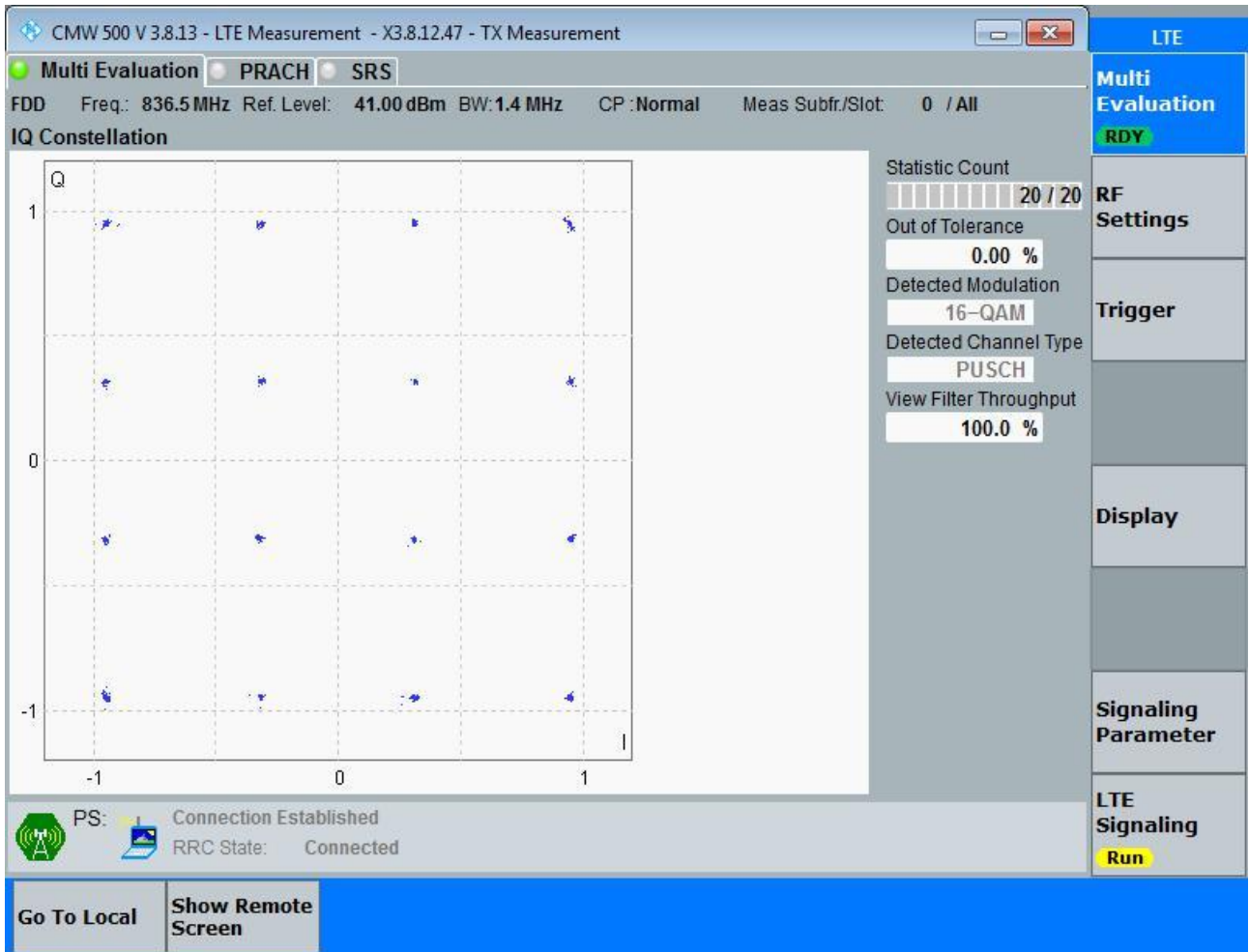


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 1.4MHz

##### 3.1.1.2.1.1 Test Channel = MCH

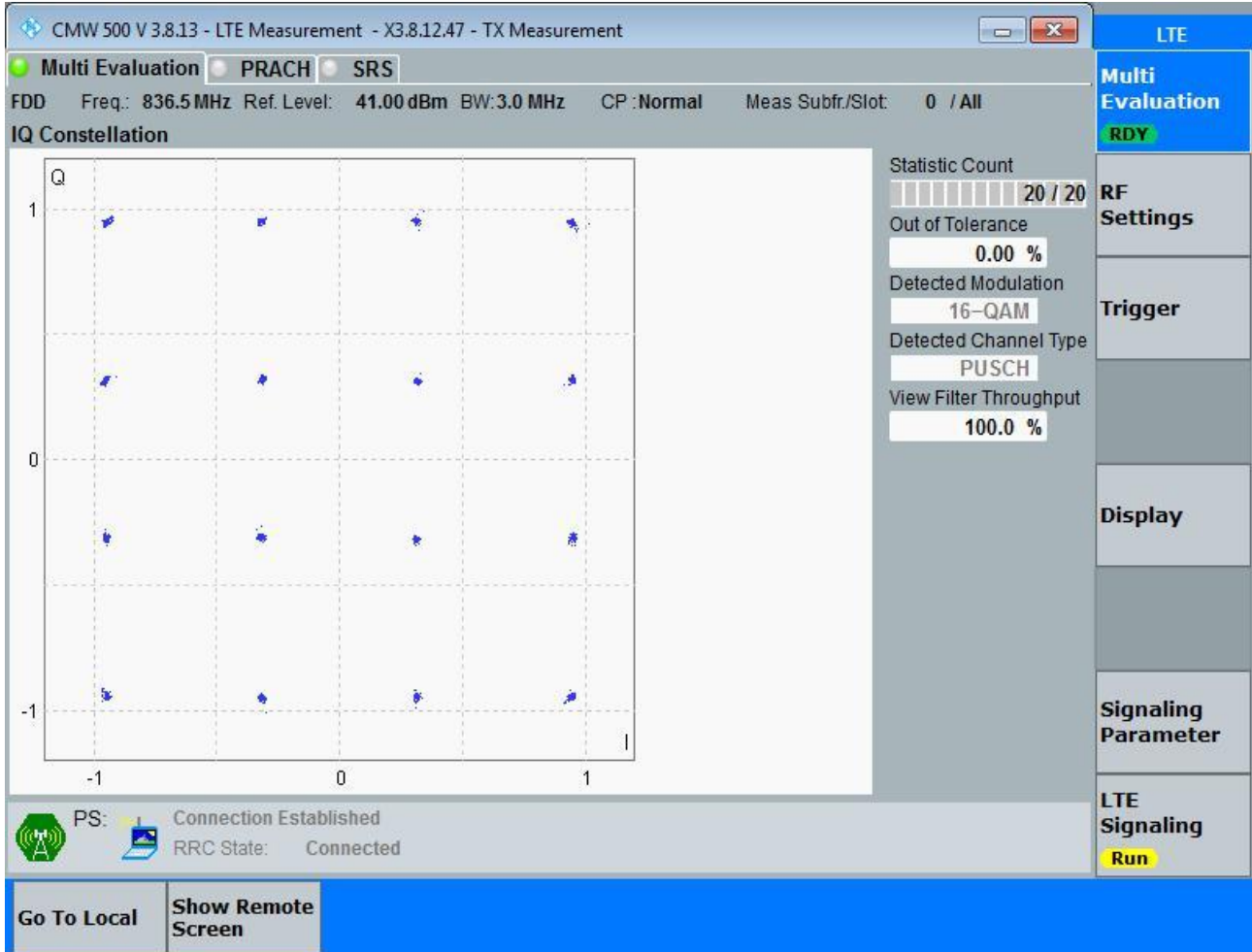
###### 3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3MHz

#### 3.1.1.2.2.1 Test Channel = MCH

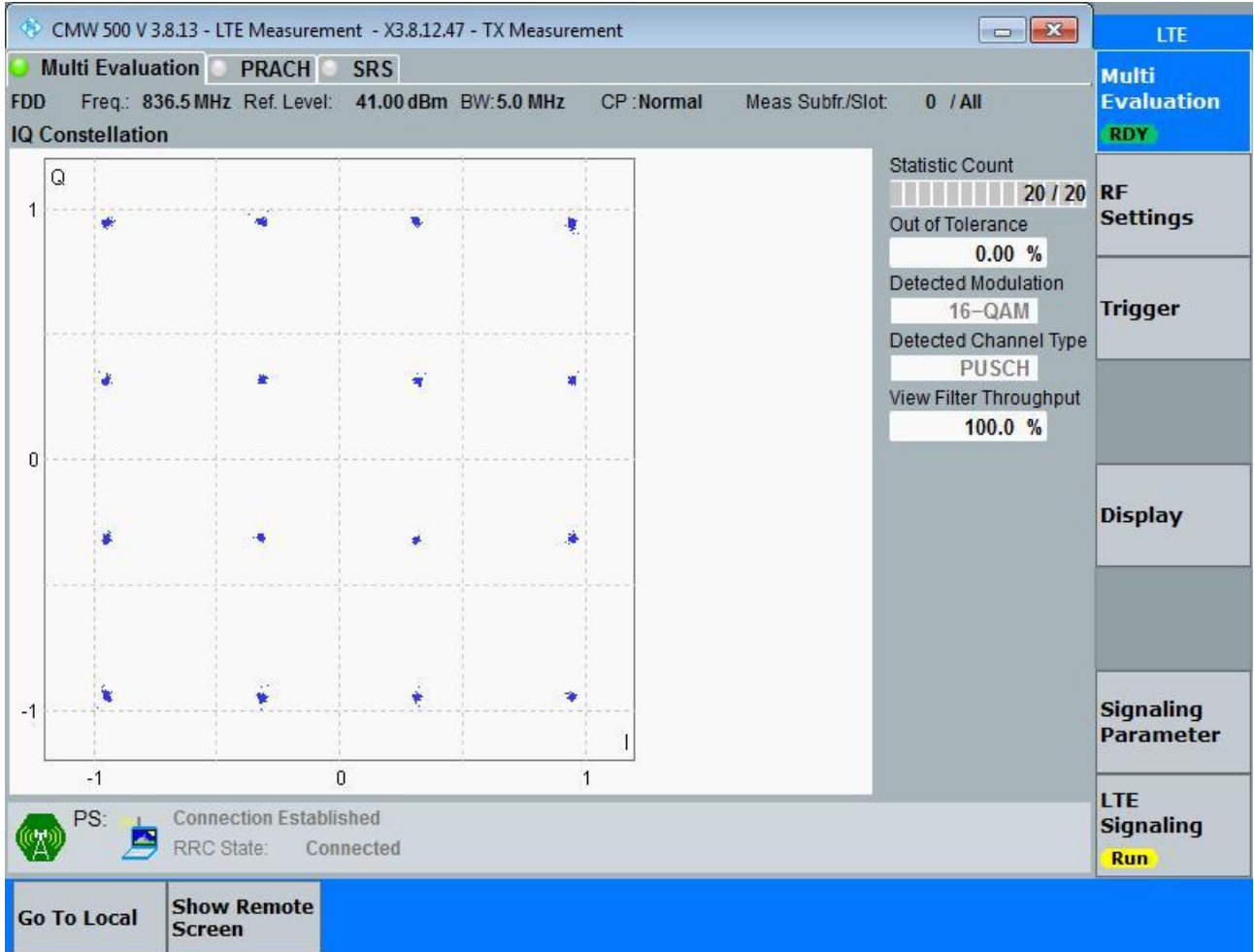
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 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

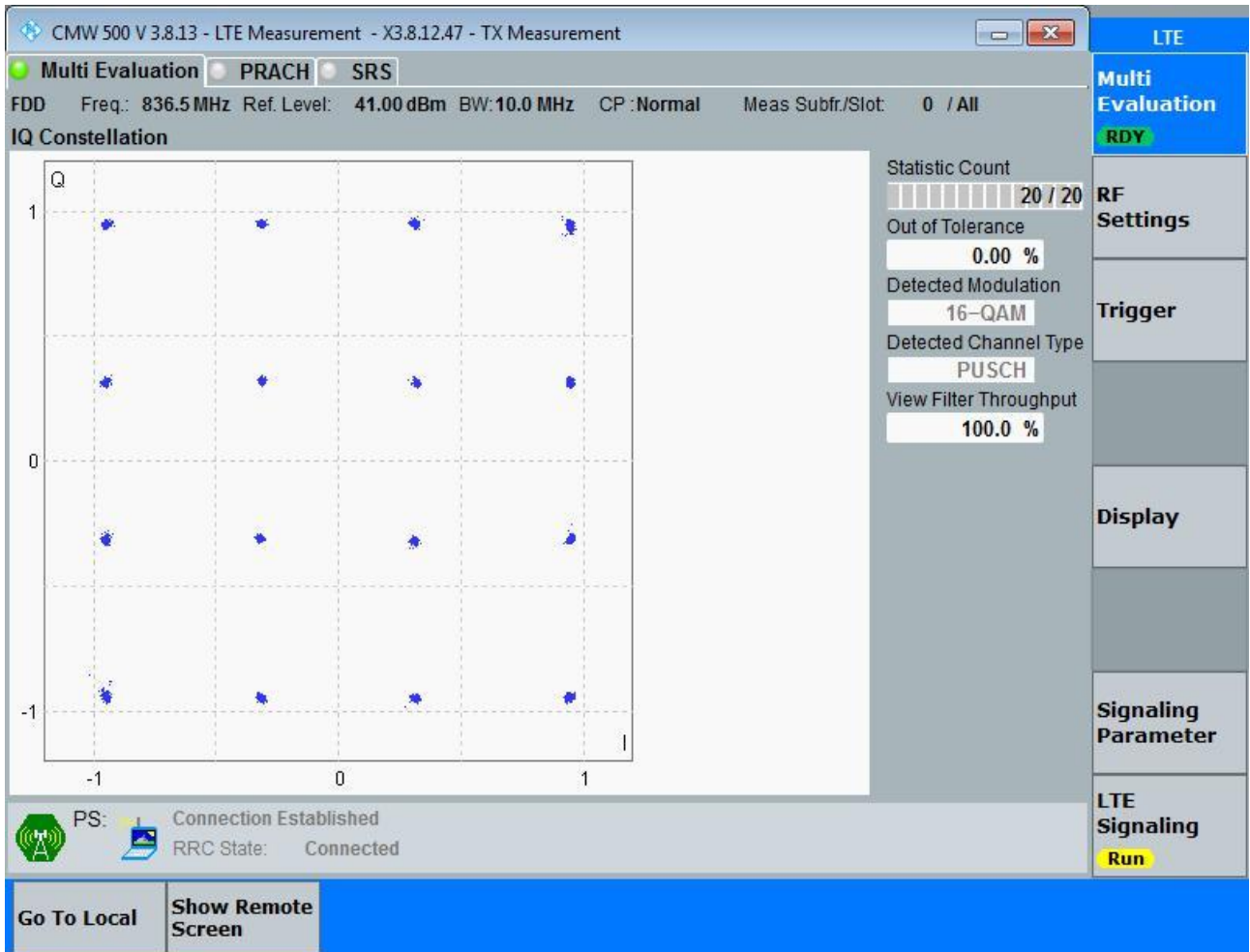




### 3.1.1.2.4 Test Bandwidth = 10MHz

#### 3.1.1.2.4.1 Test Channel = MCH

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





## 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	1.25	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.97	Pass
			HCH	RB15#0	2.70	2.99	Pass
		5	LCH	RB25#0	4.52	4.96	Pass
			MCH	RB25#0	4.52	4.98	Pass
			HCH	RB25#0	4.52	4.98	Pass
		10	LCH	RB50#0	9.02	9.87	Pass
			MCH	RB50#0	9.02	9.85	Pass
			HCH	RB50#0	8.99	9.87	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.99	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.52	5.00	Pass
		10	LCH	RB50#0	9.01	9.94	Pass
			MCH	RB50#0	8.99	9.83	Pass
			HCH	RB50#0	9.01	9.91	Pass

## Part II - Test Plots

### 4.1 For LTE

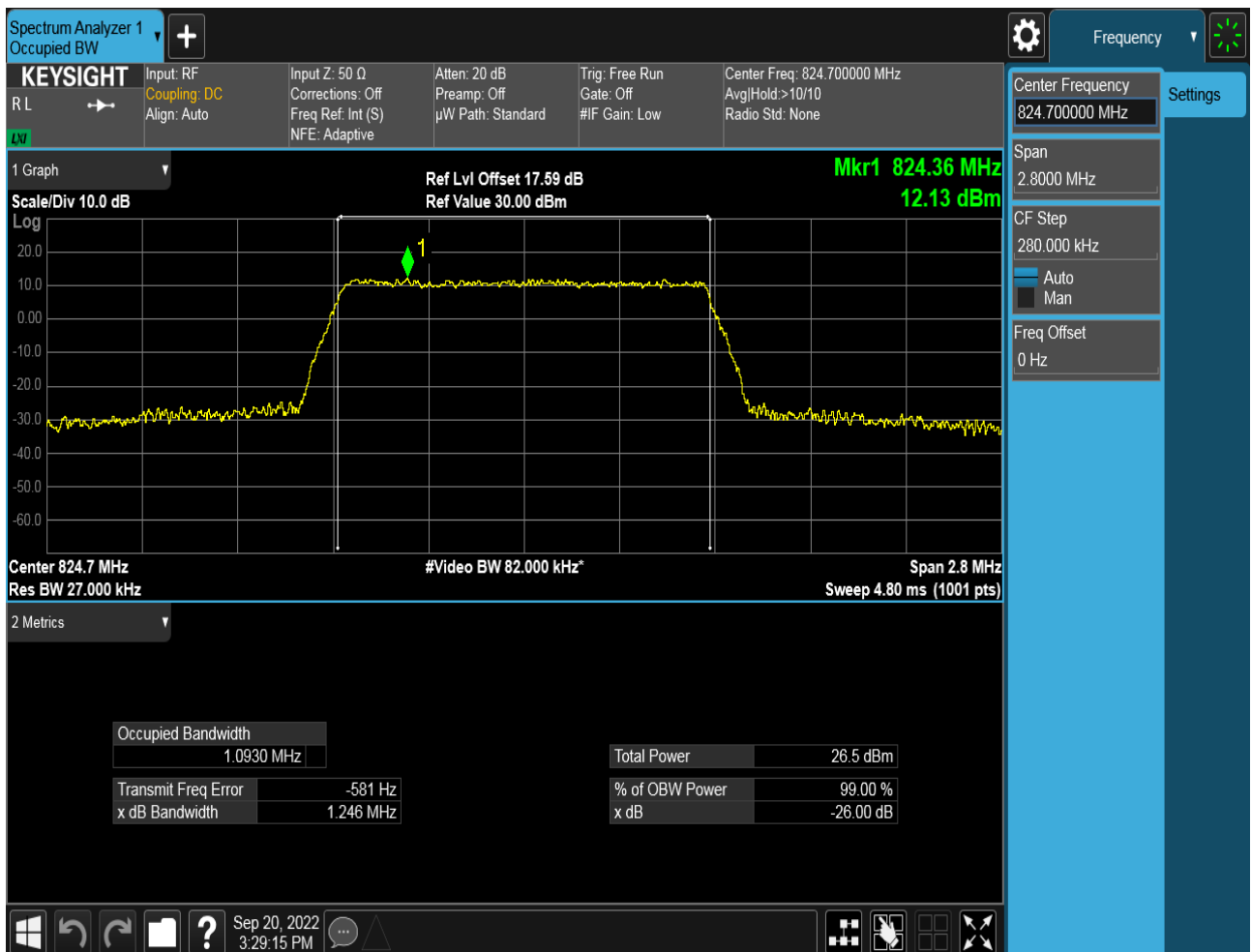
#### 4.1.1 Test Band = Band5

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

##### 4.1.1.1.1 Test Bandwidth = 1.4MHz

##### 4.1.1.1.1.1 Test Channel = LCH

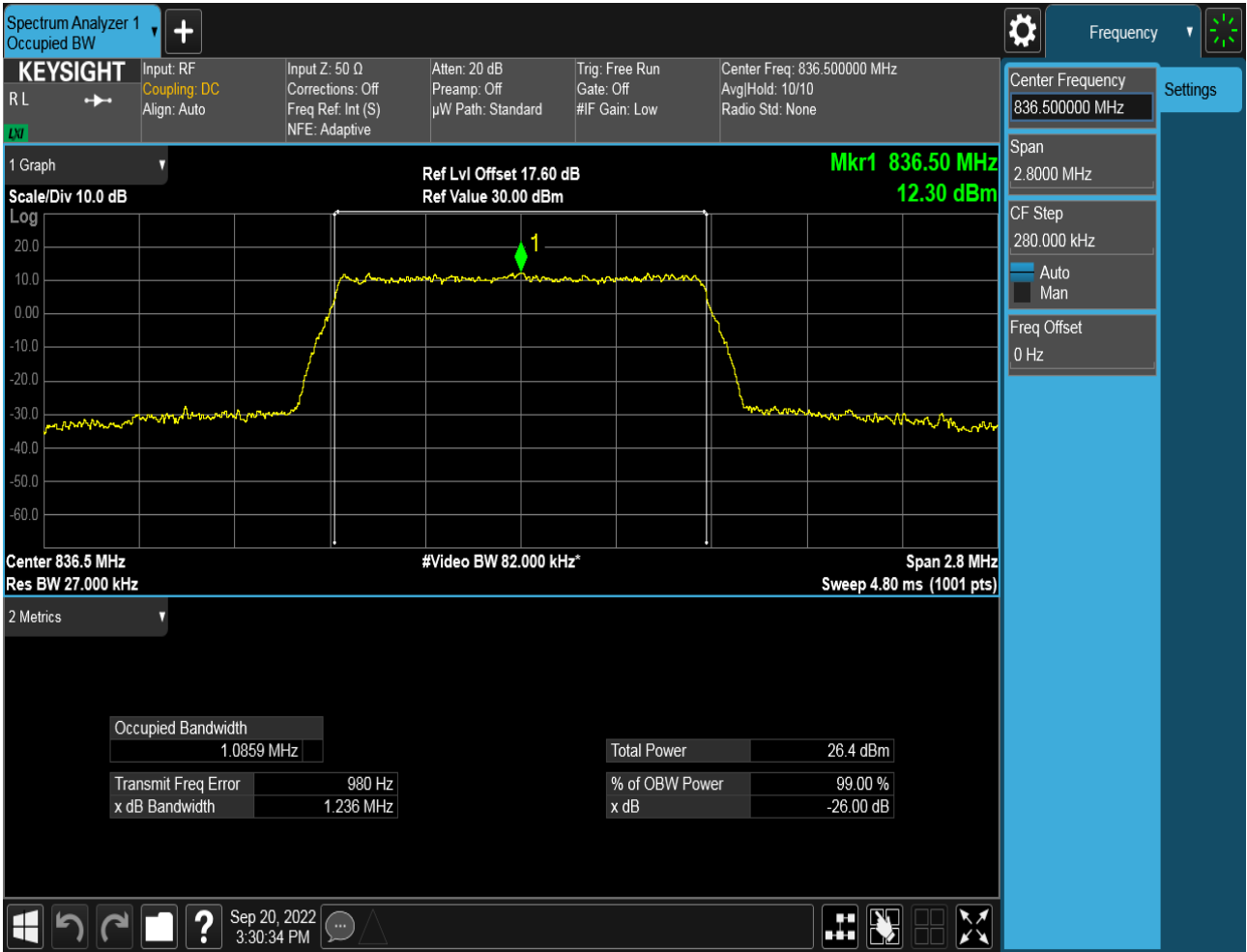
##### 4.1.1.1.1.1.1 Test RB = RB6#0





### 4.1.1.1.1.2 Test Channel = MCH

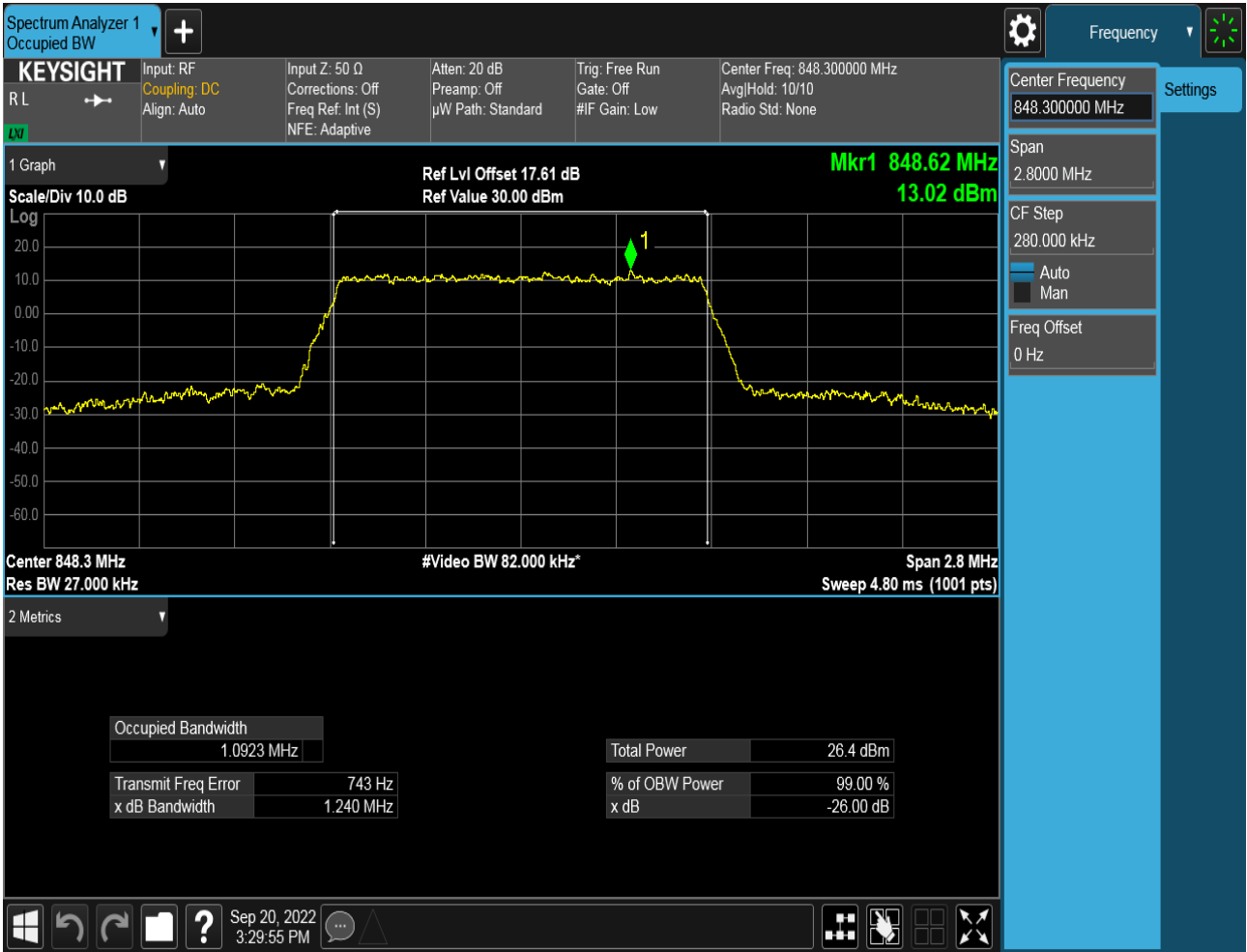
#### 4.1.1.1.1.2.1 Test RB = RB6#0





### 4.1.1.1.1.3 Test Channel = HCH

#### 4.1.1.1.1.3.1 Test RB = RB6#0

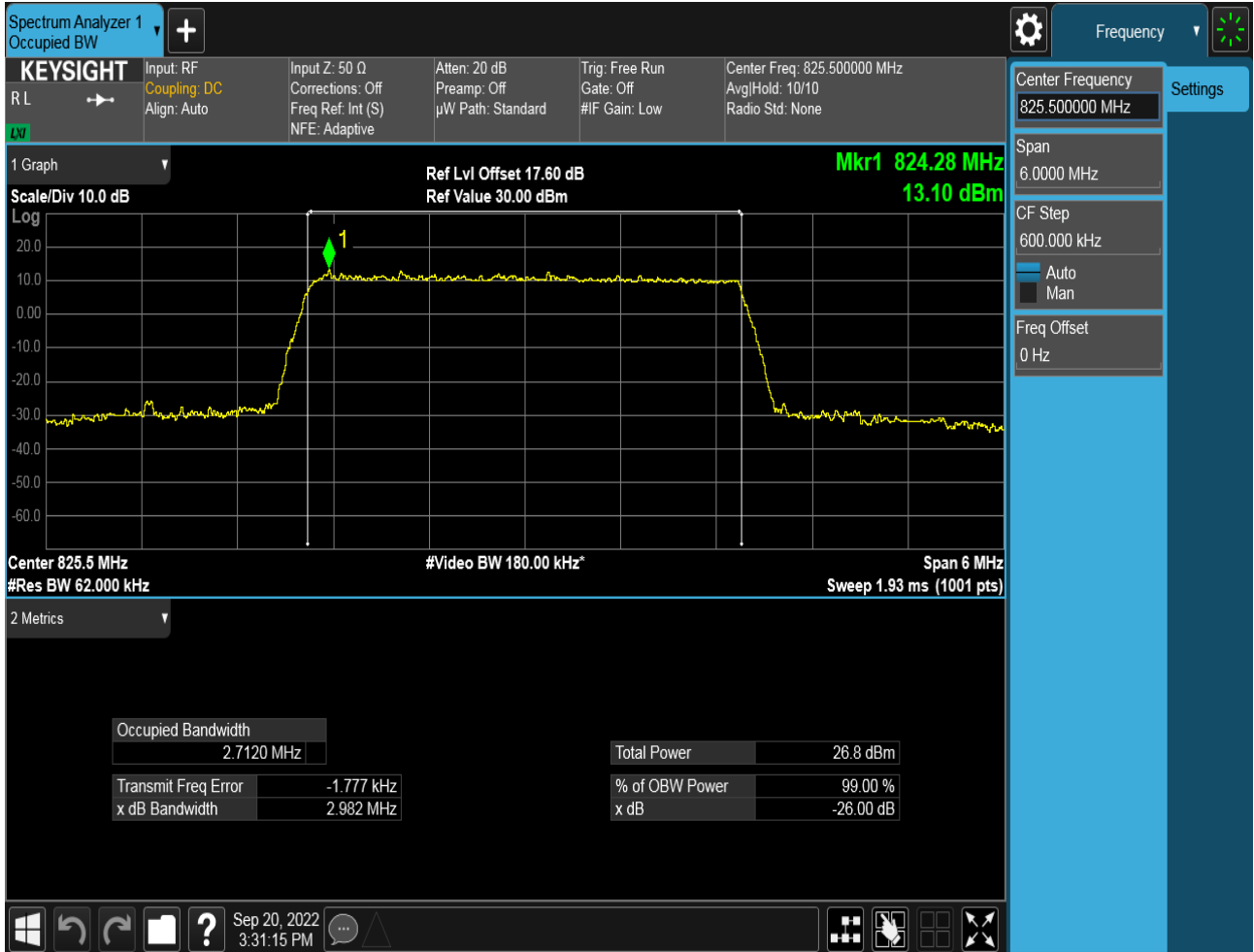




### 4.1.1.1.2 Test Bandwidth = 3MHz

#### 4.1.1.1.2.1 Test Channel = LCH

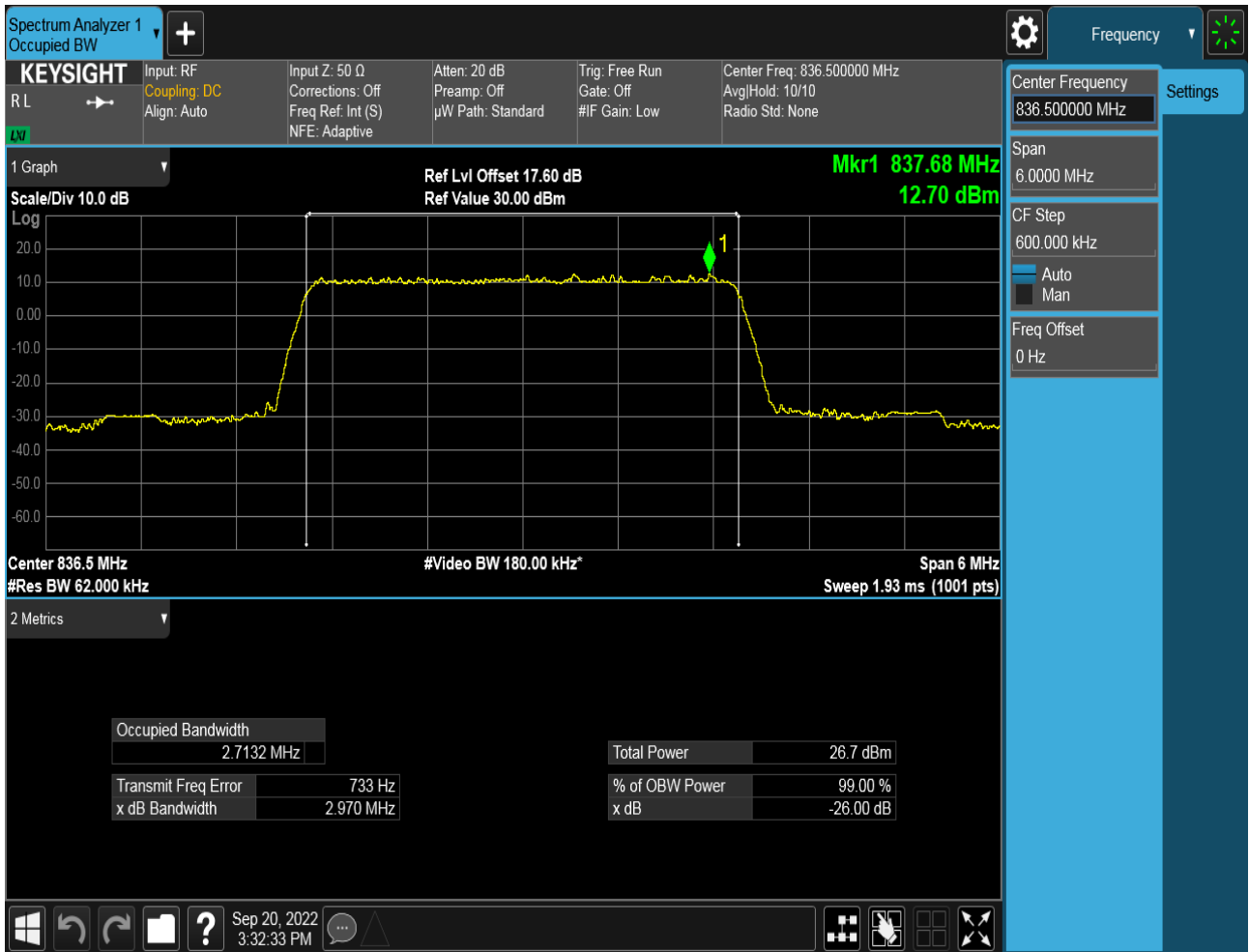
##### 4.1.1.1.2.1.1 Test RB = RB15#0





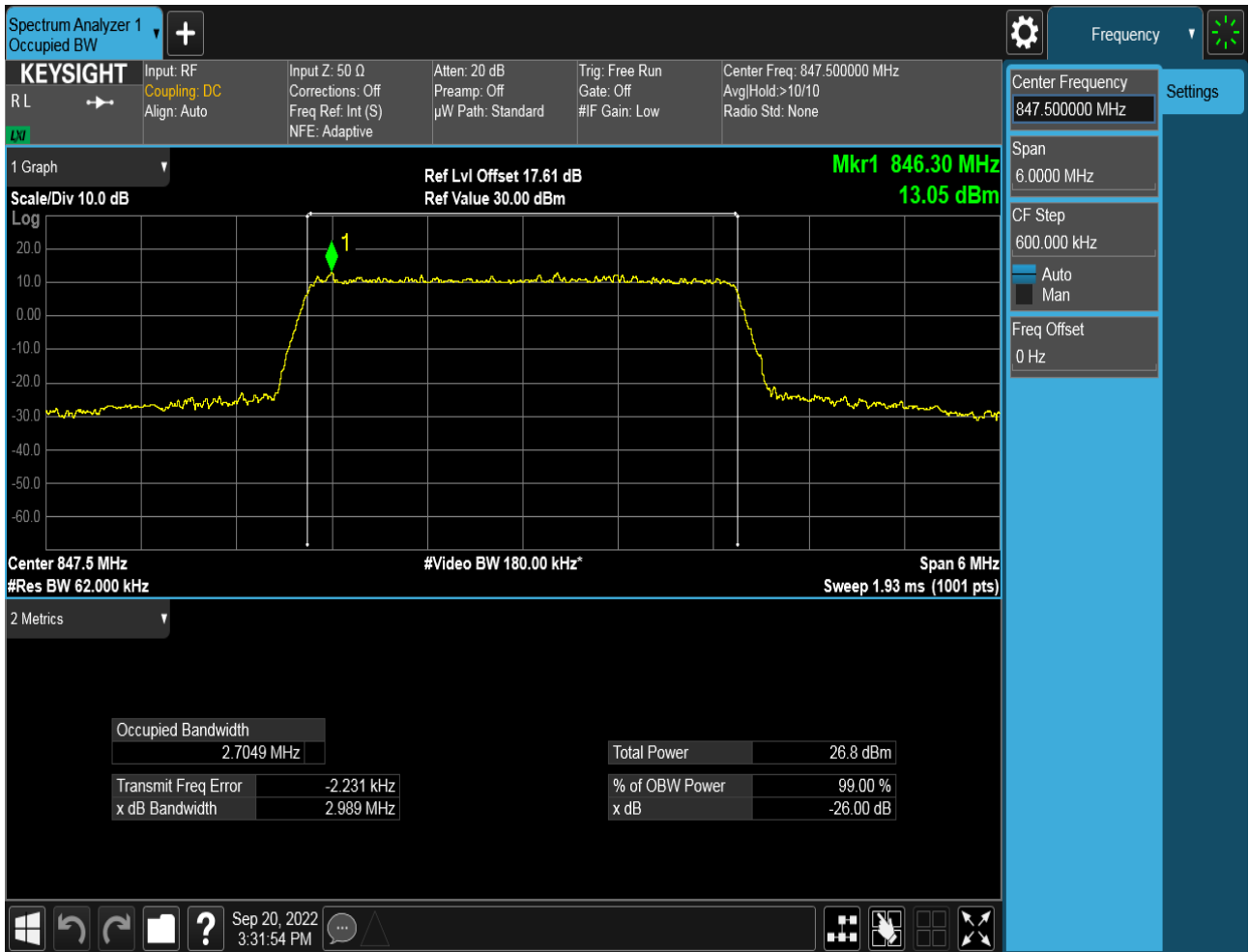
### 4.1.1.1.2.2 Test Channel = MCH

#### 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



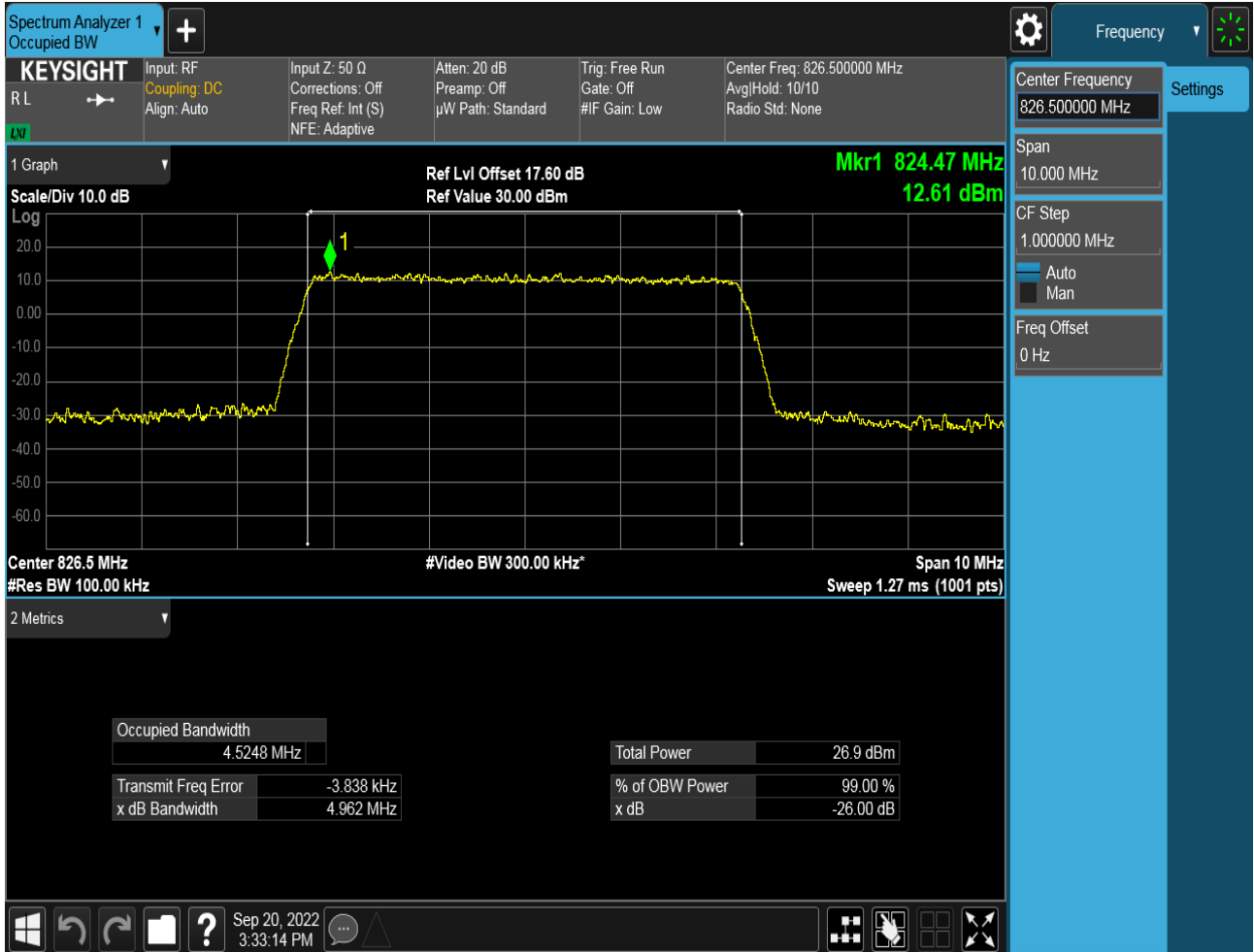




### 4.1.1.1.3 Test Bandwidth = 5MHz

#### 4.1.1.1.3.1 Test Channel = LCH

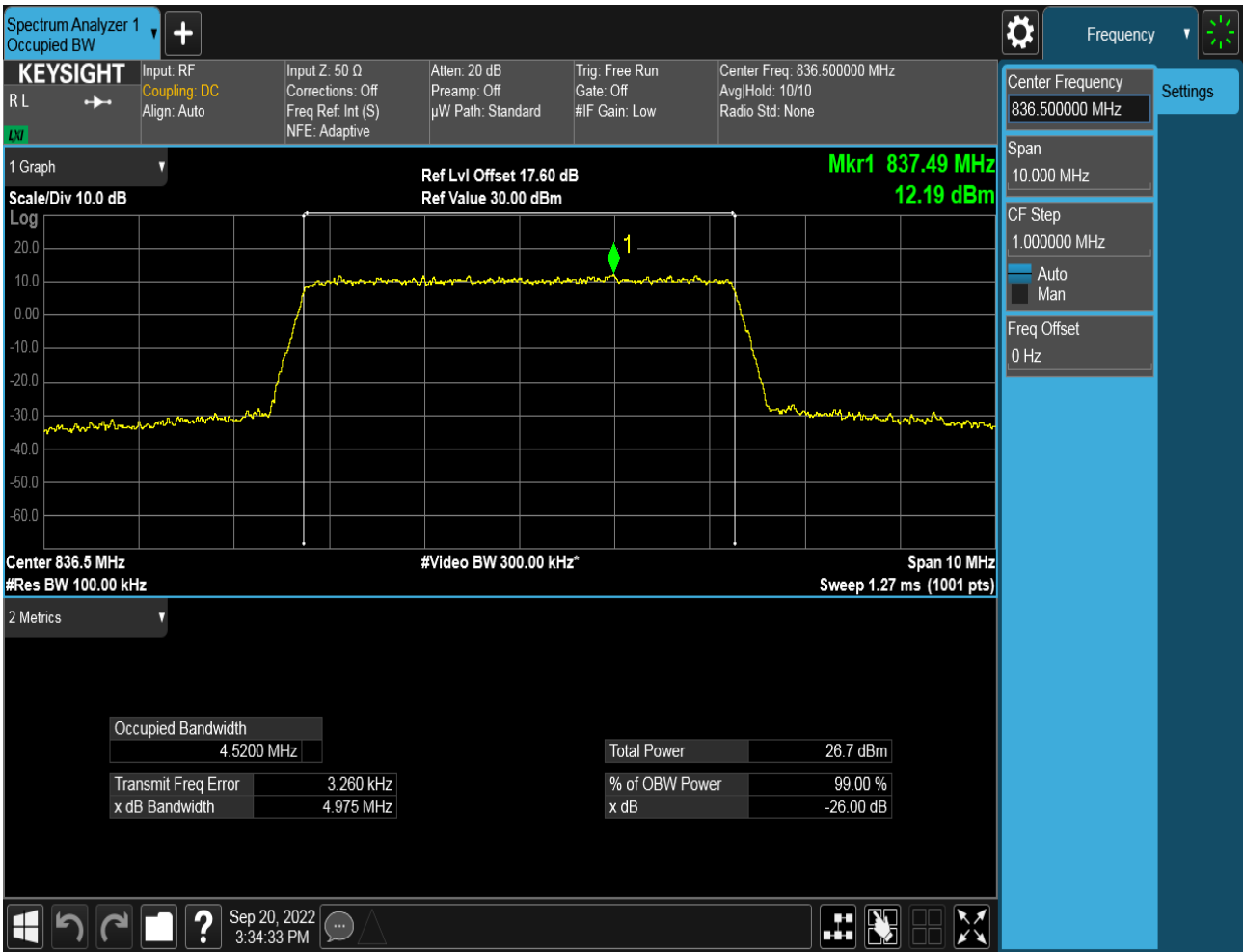
##### 4.1.1.1.3.1.1 Test RB = RB25#0





### 4.1.1.1.3.2 Test Channel = MCH

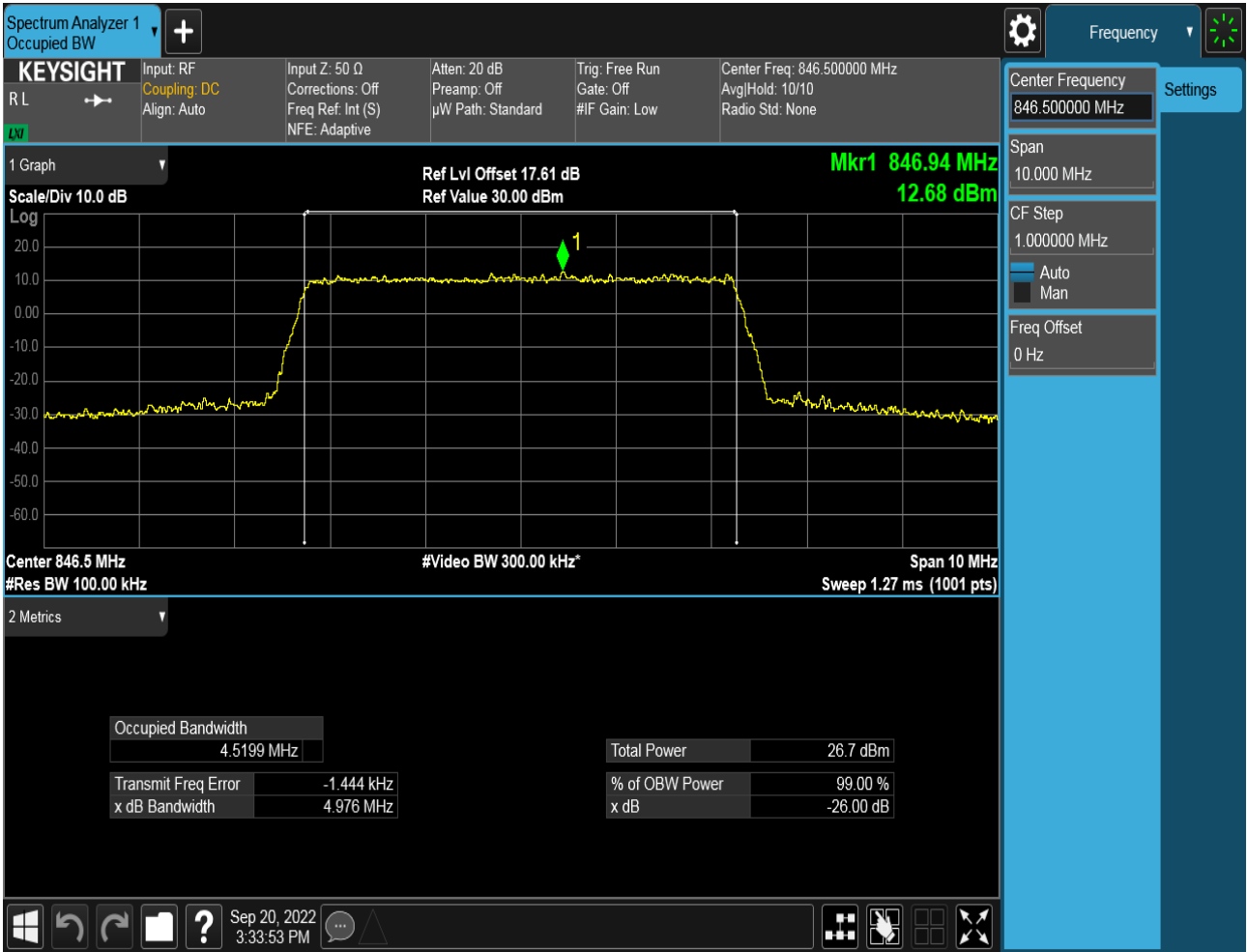
#### 4.1.1.1.3.2.1 Test RB = RB25#0





### 4.1.1.1.3.3 Test Channel = HCH

#### 4.1.1.1.3.3.1 Test RB = RB25#0

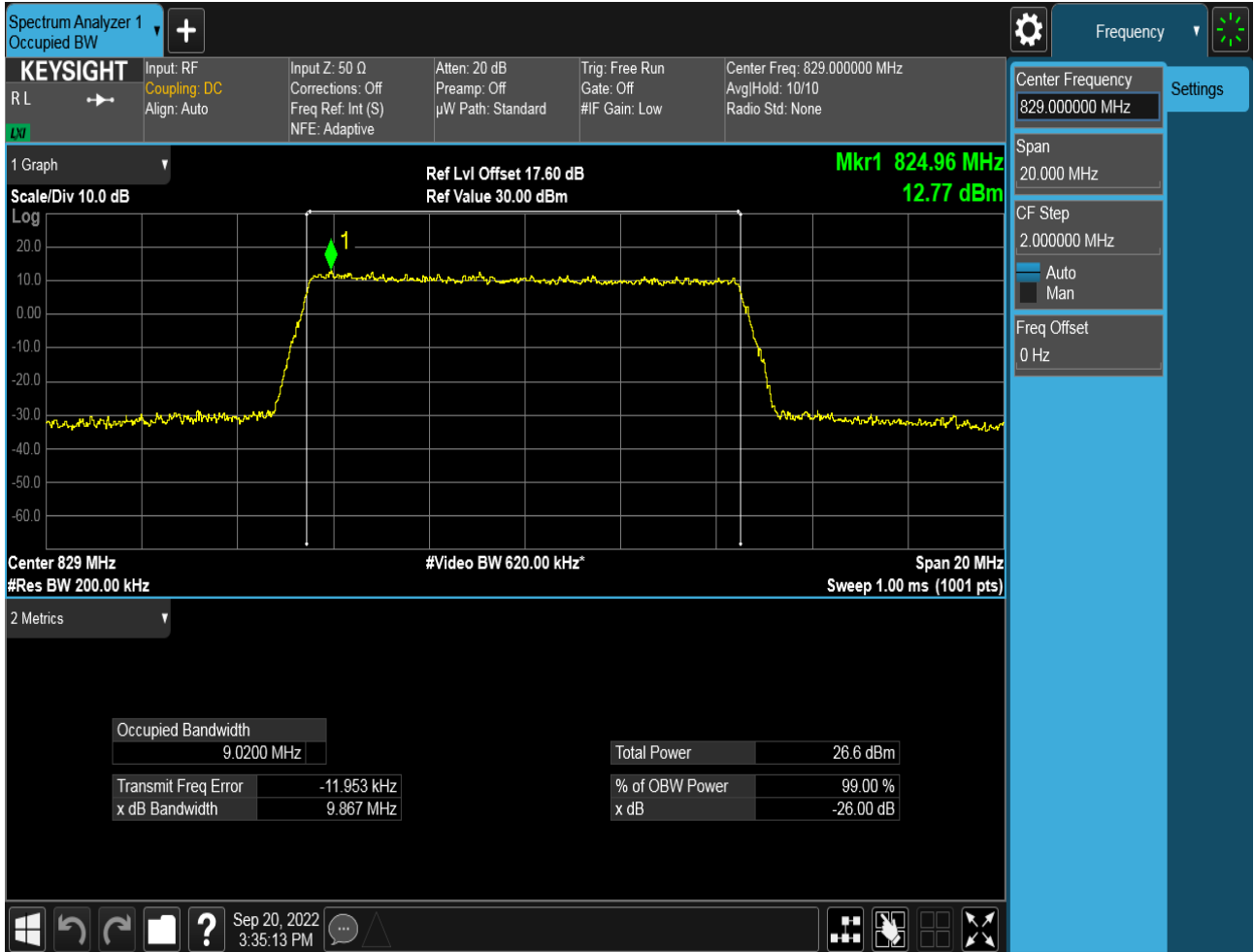




### 4.1.1.1.4 Test Bandwidth = 10MHz

#### 4.1.1.1.4.1 Test Channel = LCH

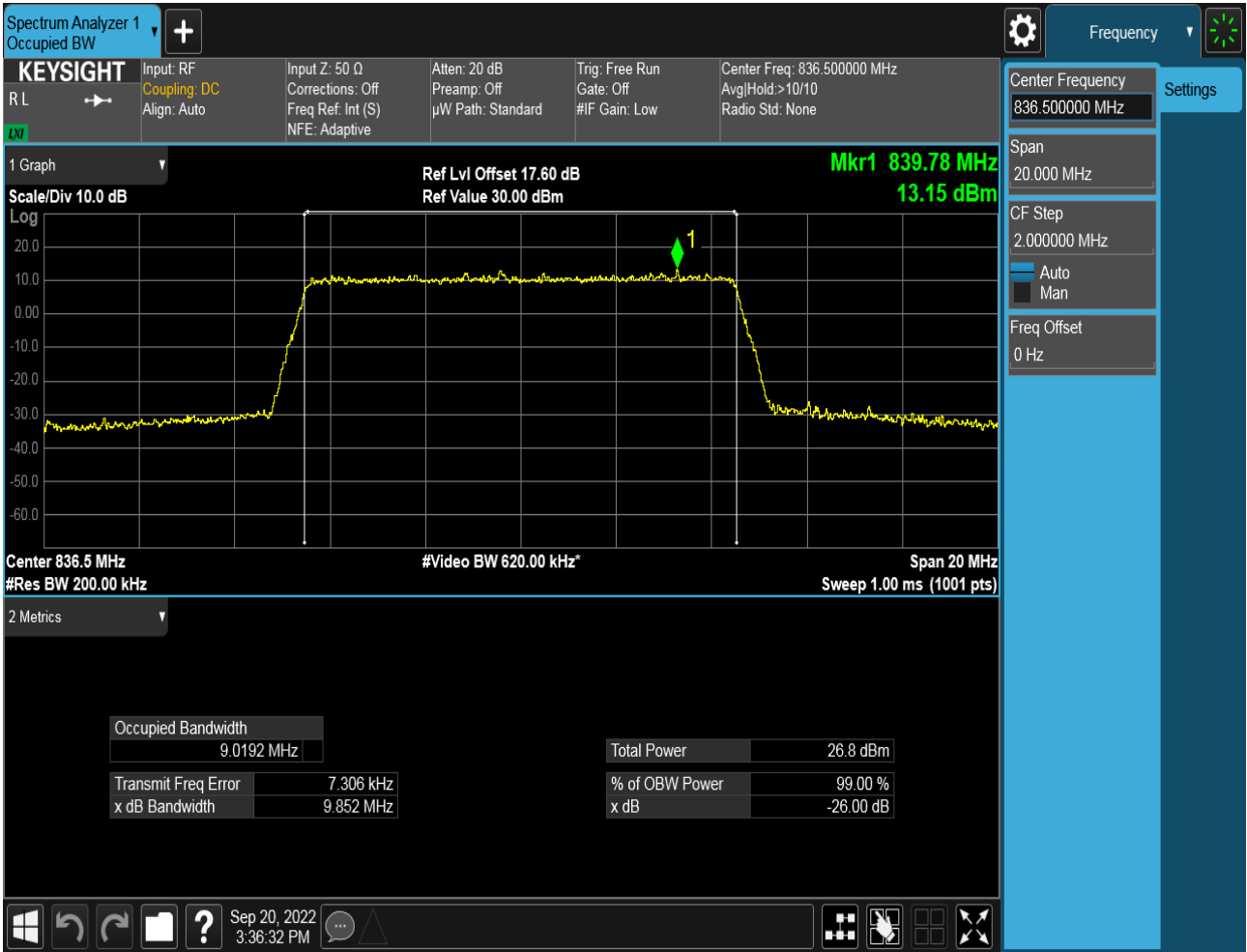
##### 4.1.1.1.4.1.1 Test RB = RB50#0





### 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



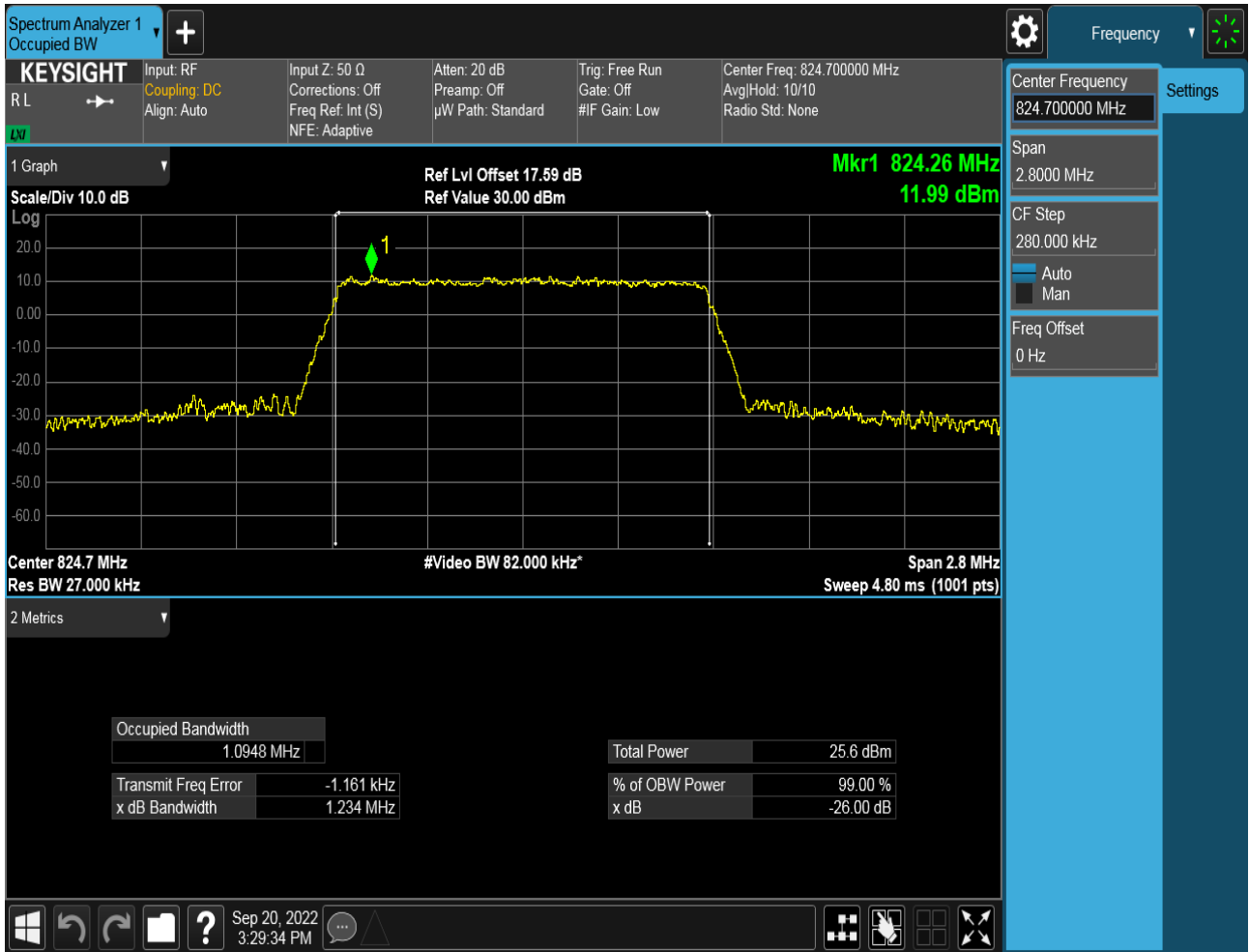


### 4.1.1.2 Test Mode = LTE/TM2

#### 4.1.1.2.1 Test Bandwidth = 1.4MHz

##### 4.1.1.2.1.1 Test Channel = LCH

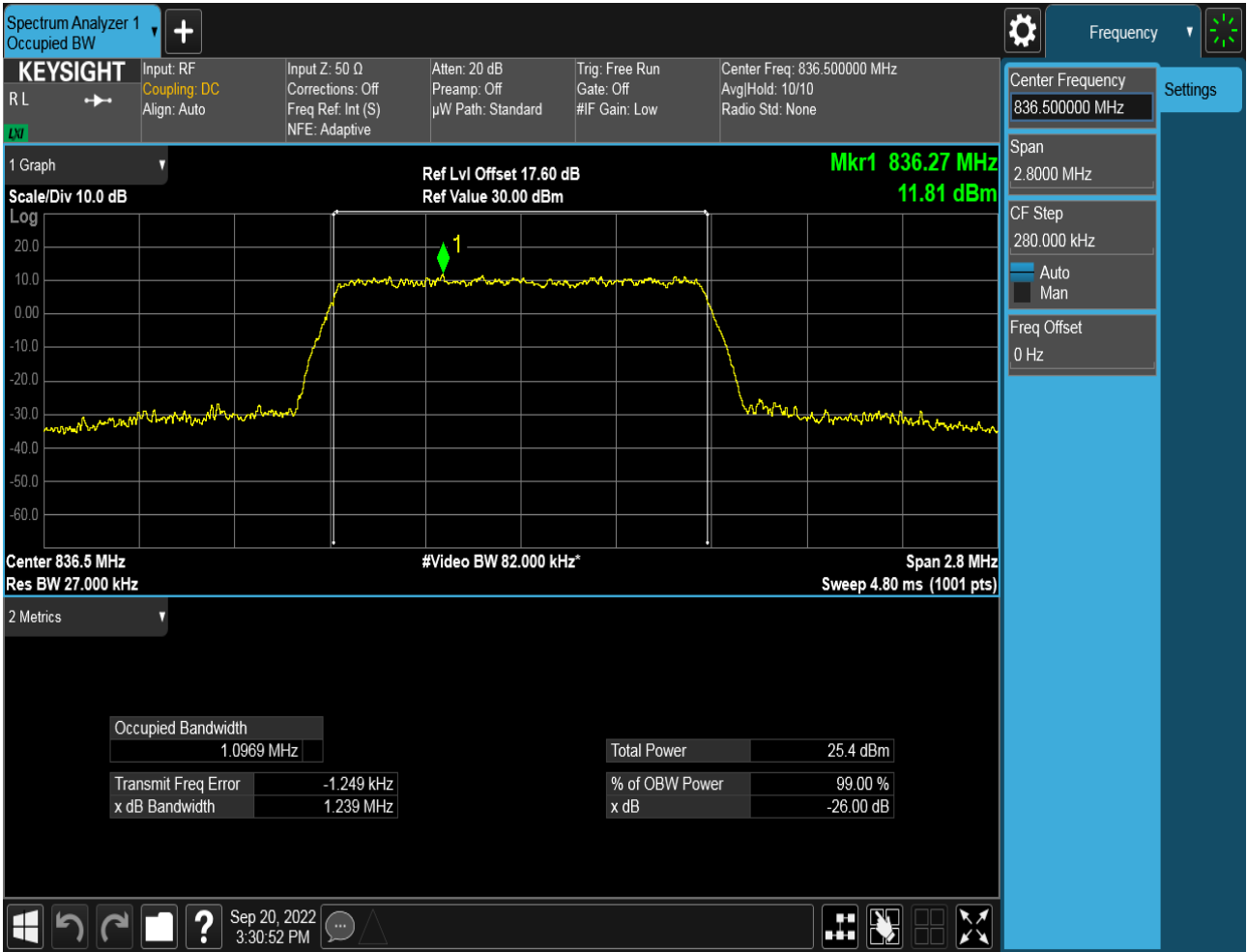
##### 4.1.1.2.1.1.1 Test RB = RB6#0





### 4.1.1.2.1.2 Test Channel = MCH

#### 4.1.1.2.1.2.1 Test RB = RB6#0

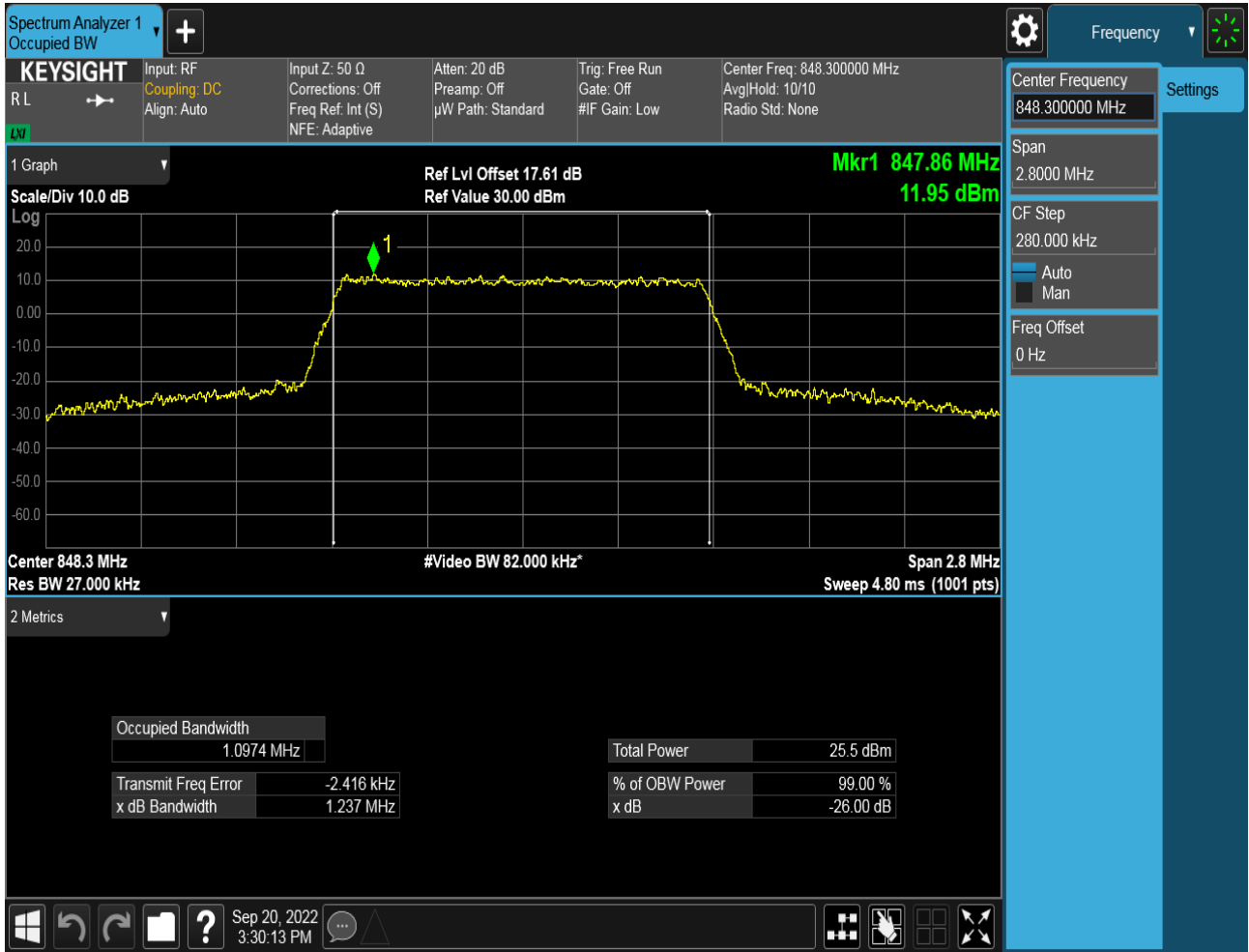






### 4.1.1.2.1.3 Test Channel = HCH

#### 4.1.1.2.1.3.1 Test RB = RB6#0

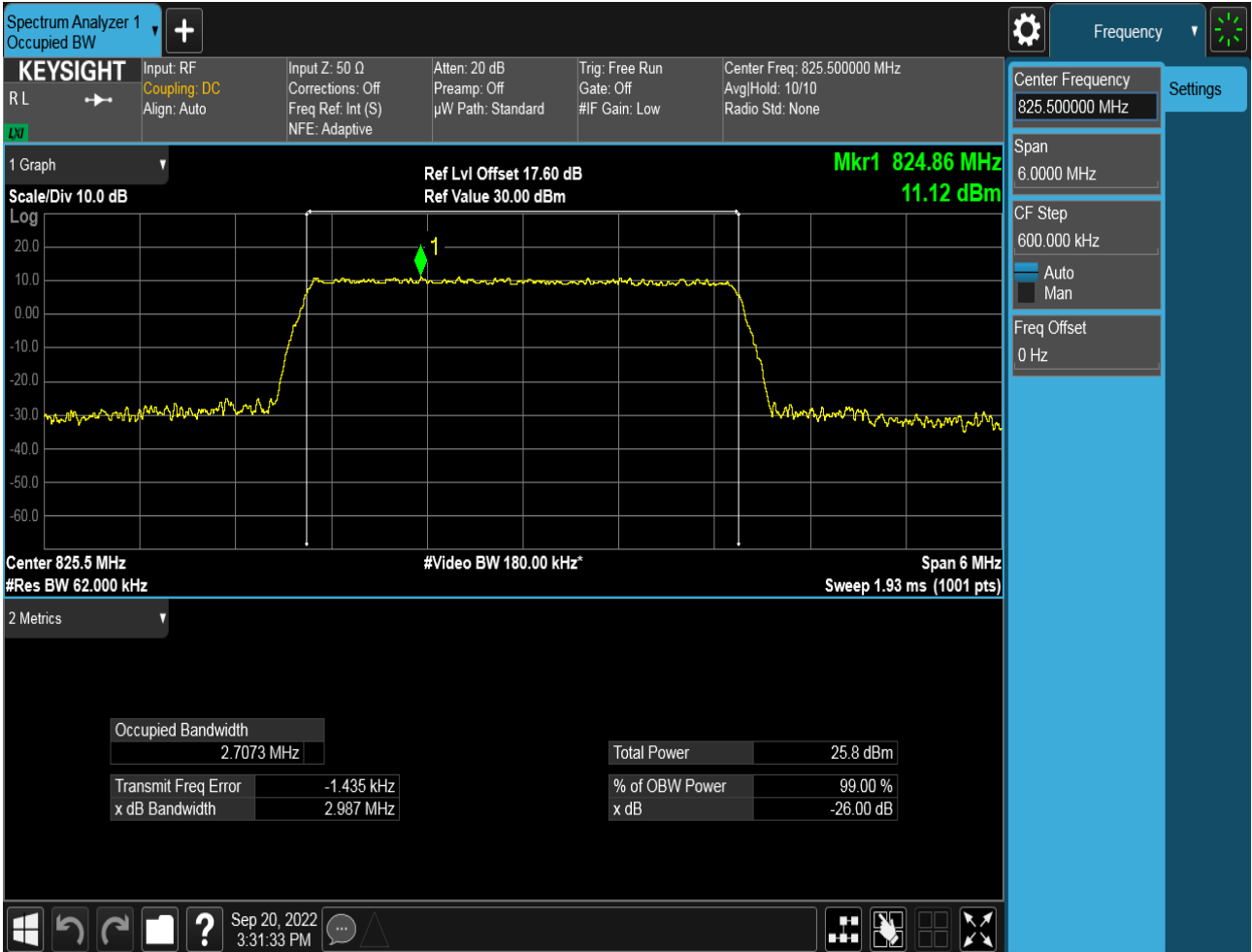




### 4.1.1.2.2 Test Bandwidth = 3MHz

#### 4.1.1.2.2.1 Test Channel = LCH

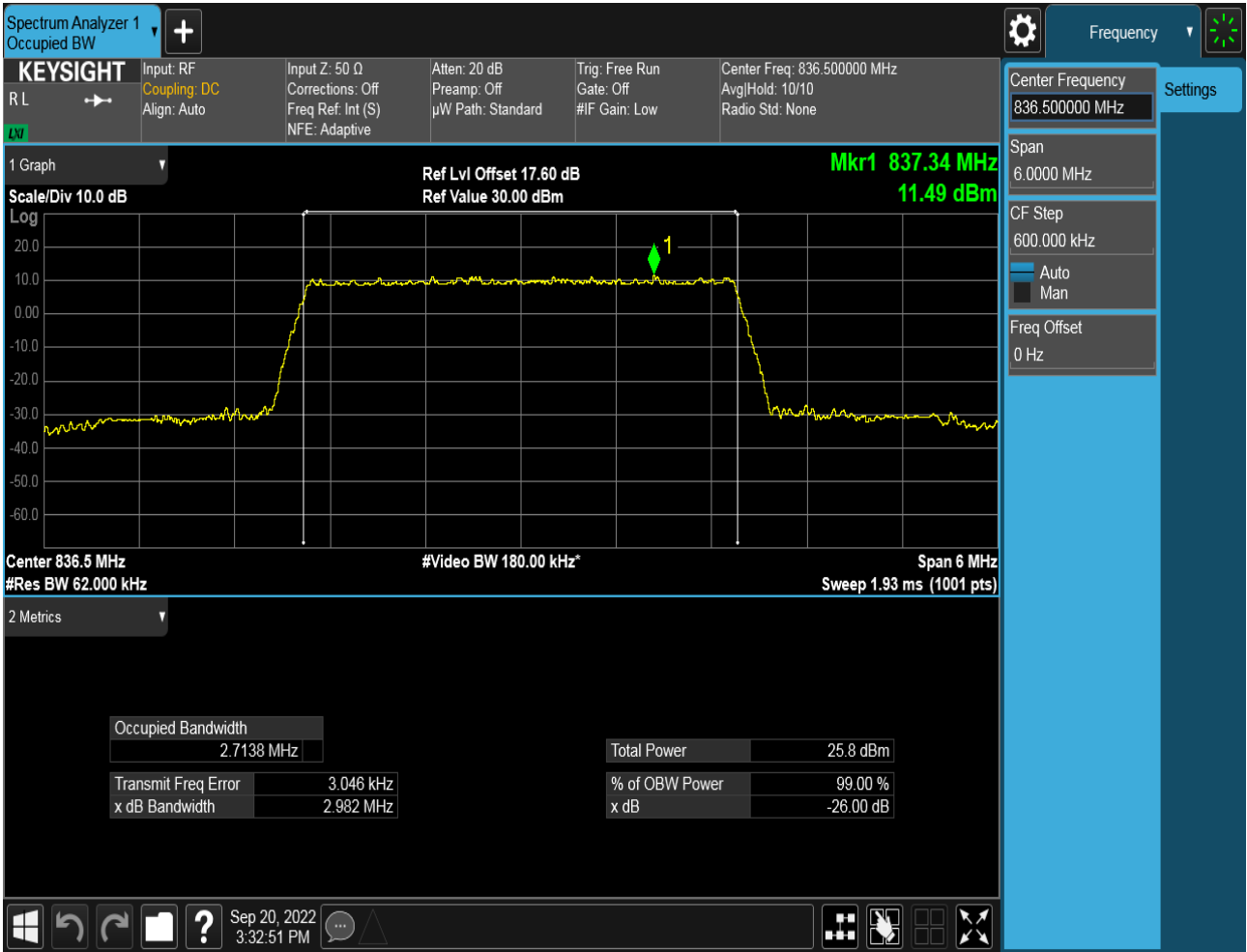
##### 4.1.1.2.2.1.1 Test RB = RB15#0





### 4.1.1.2.2.2 Test Channel = MCH

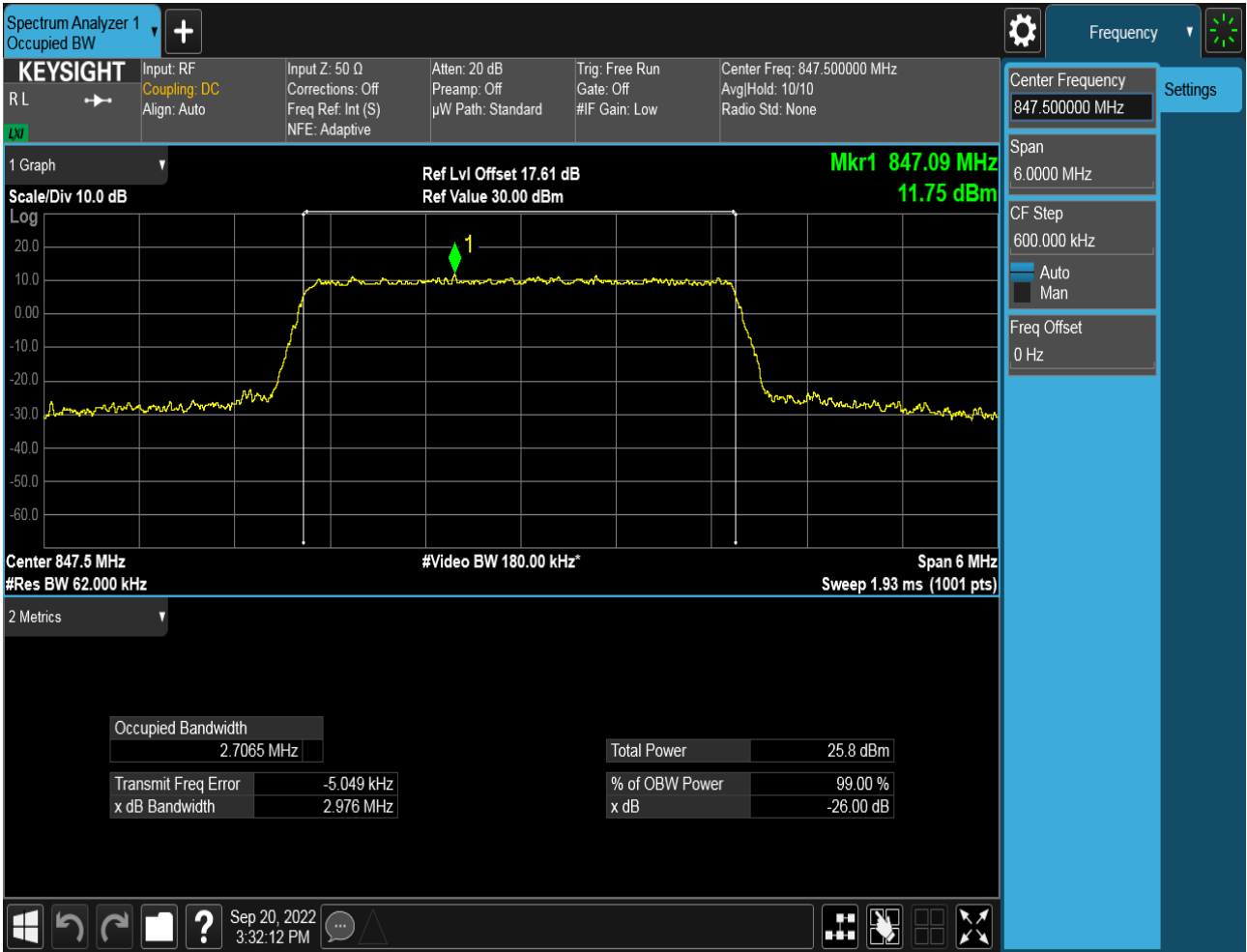
#### 4.1.1.2.2.2.1 Test RB = RB15#0





### 4.1.1.2.2.3 Test Channel = HCH

#### 4.1.1.2.2.3.1 Test RB = RB15#0

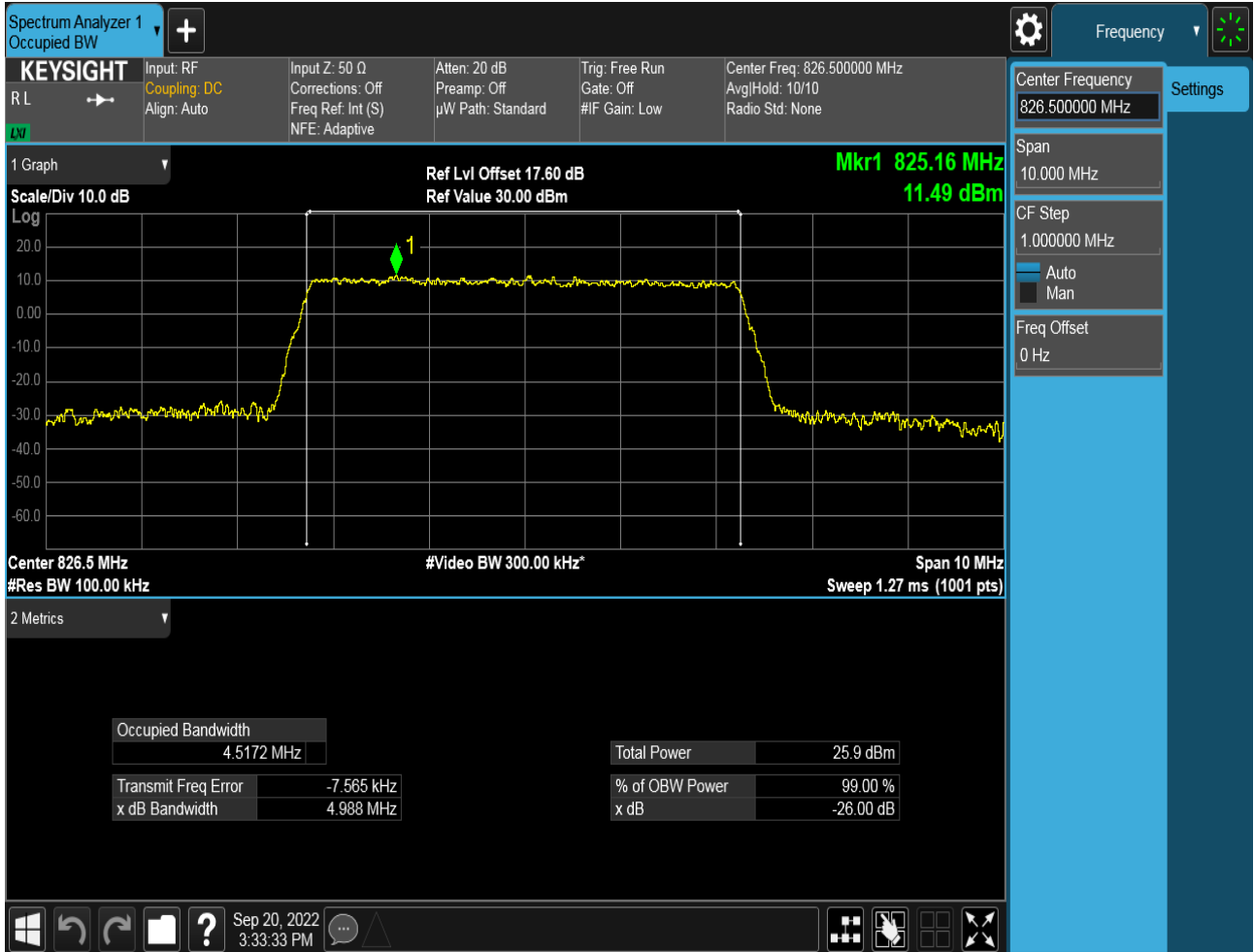




### 4.1.1.2.3 Test Bandwidth = 5MHz

#### 4.1.1.2.3.1 Test Channel = LCH

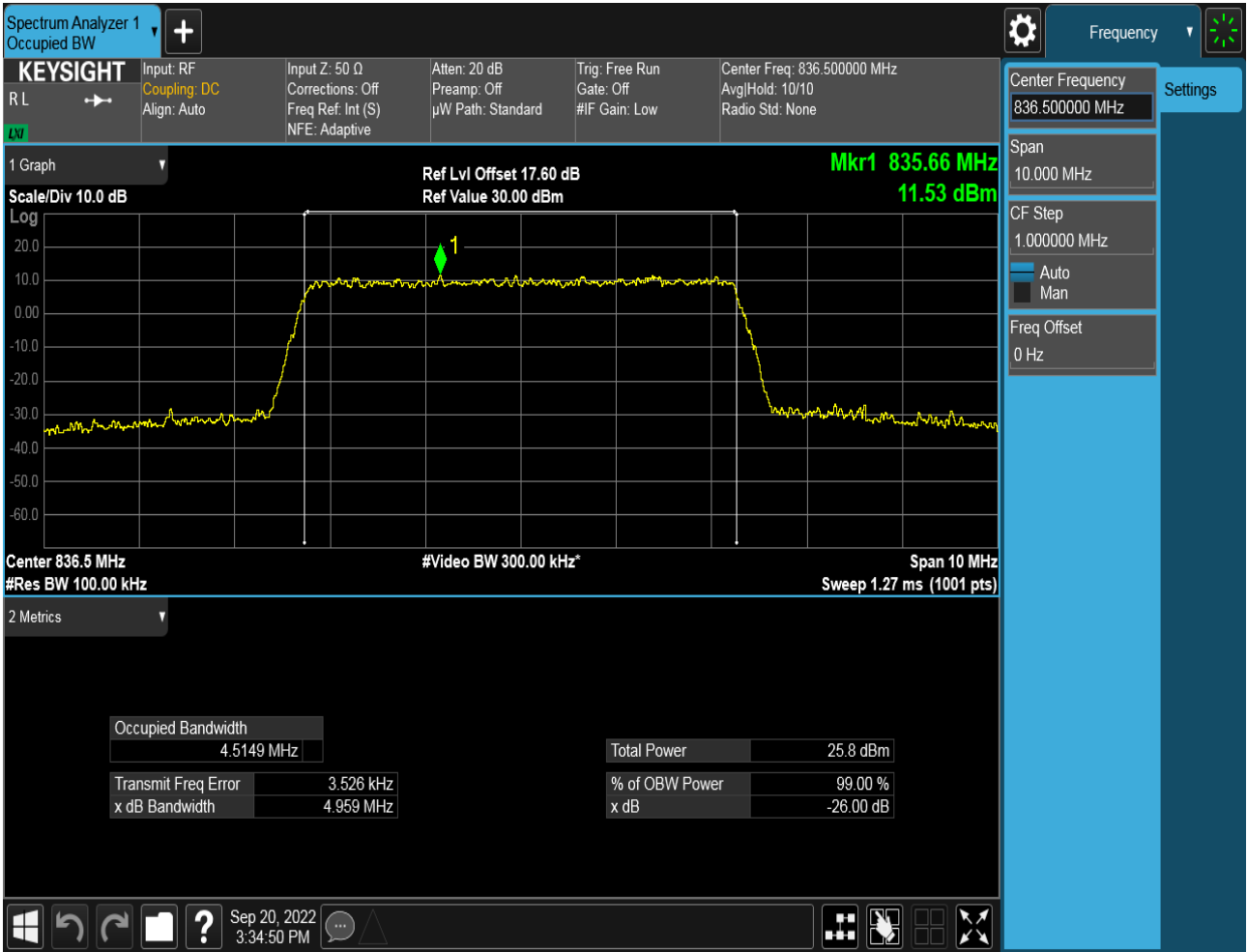
##### 4.1.1.2.3.1.1 Test RB = RB25#0





### 4.1.1.2.3.2 Test Channel = MCH

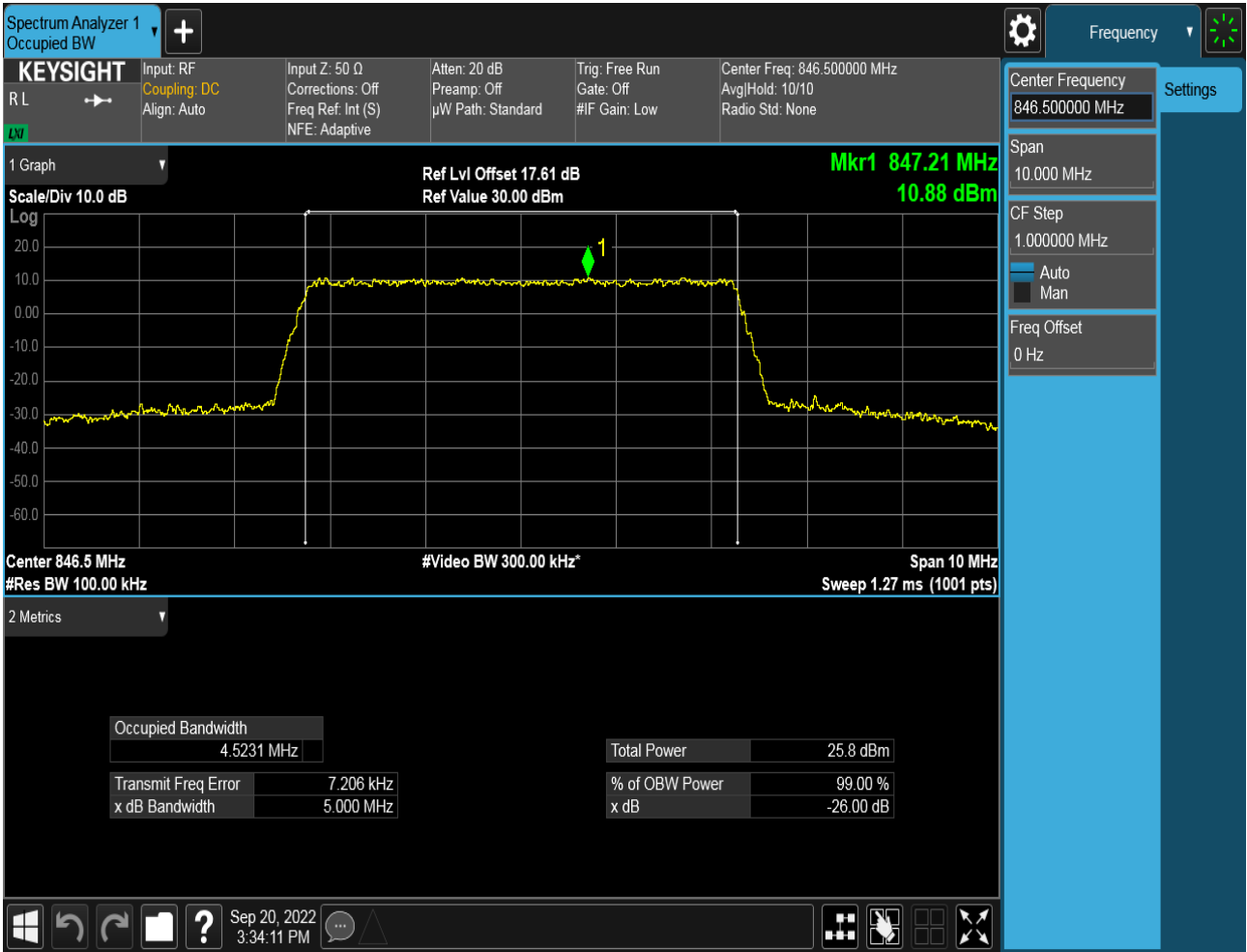
#### 4.1.1.2.3.2.1 Test RB = RB25#0





### 4.1.1.2.3.3 Test Channel = HCH

#### 4.1.1.2.3.3.1 Test RB = RB25#0

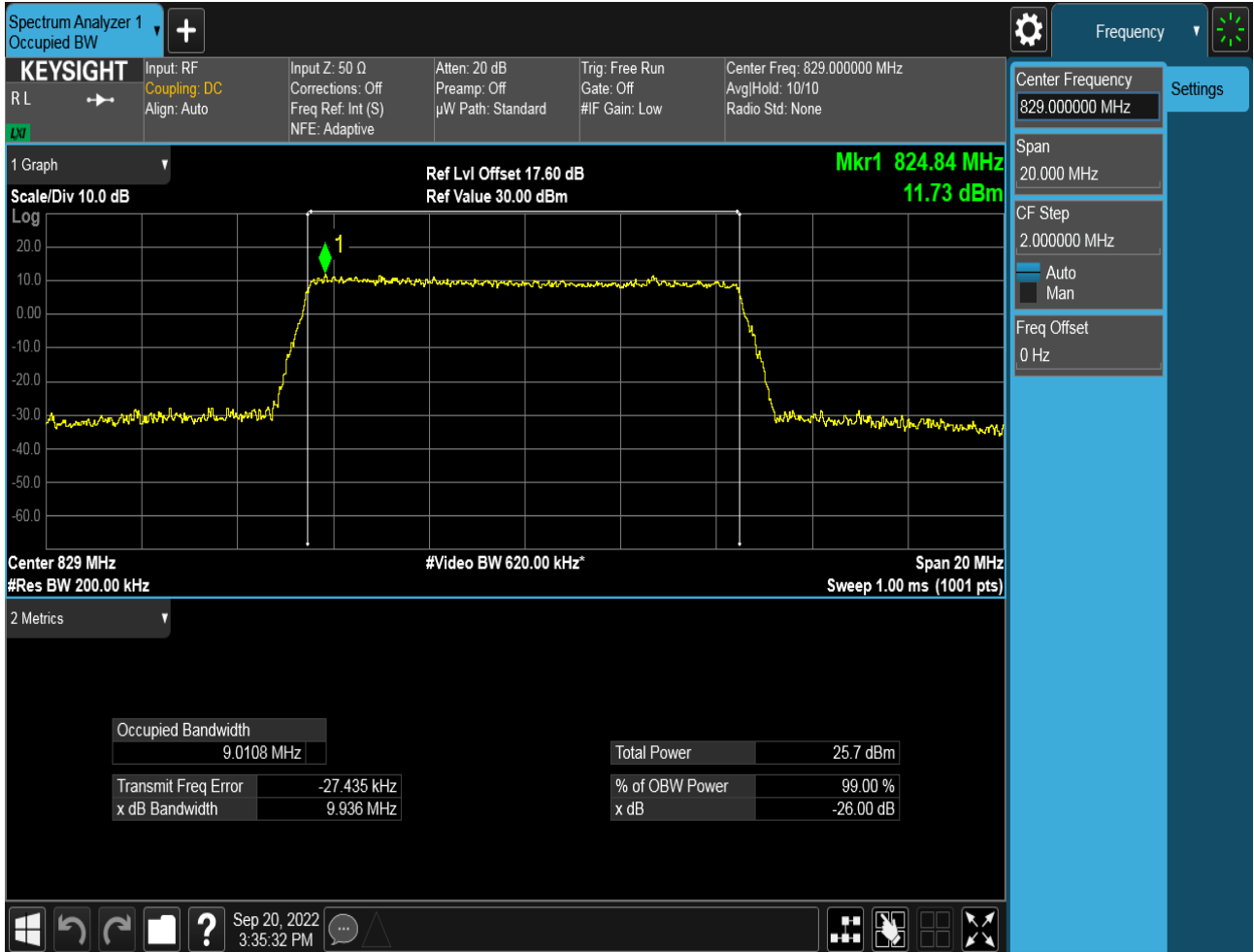




### 4.1.1.2.4 Test Bandwidth = 10MHz

#### 4.1.1.2.4.1 Test Channel = LCH

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

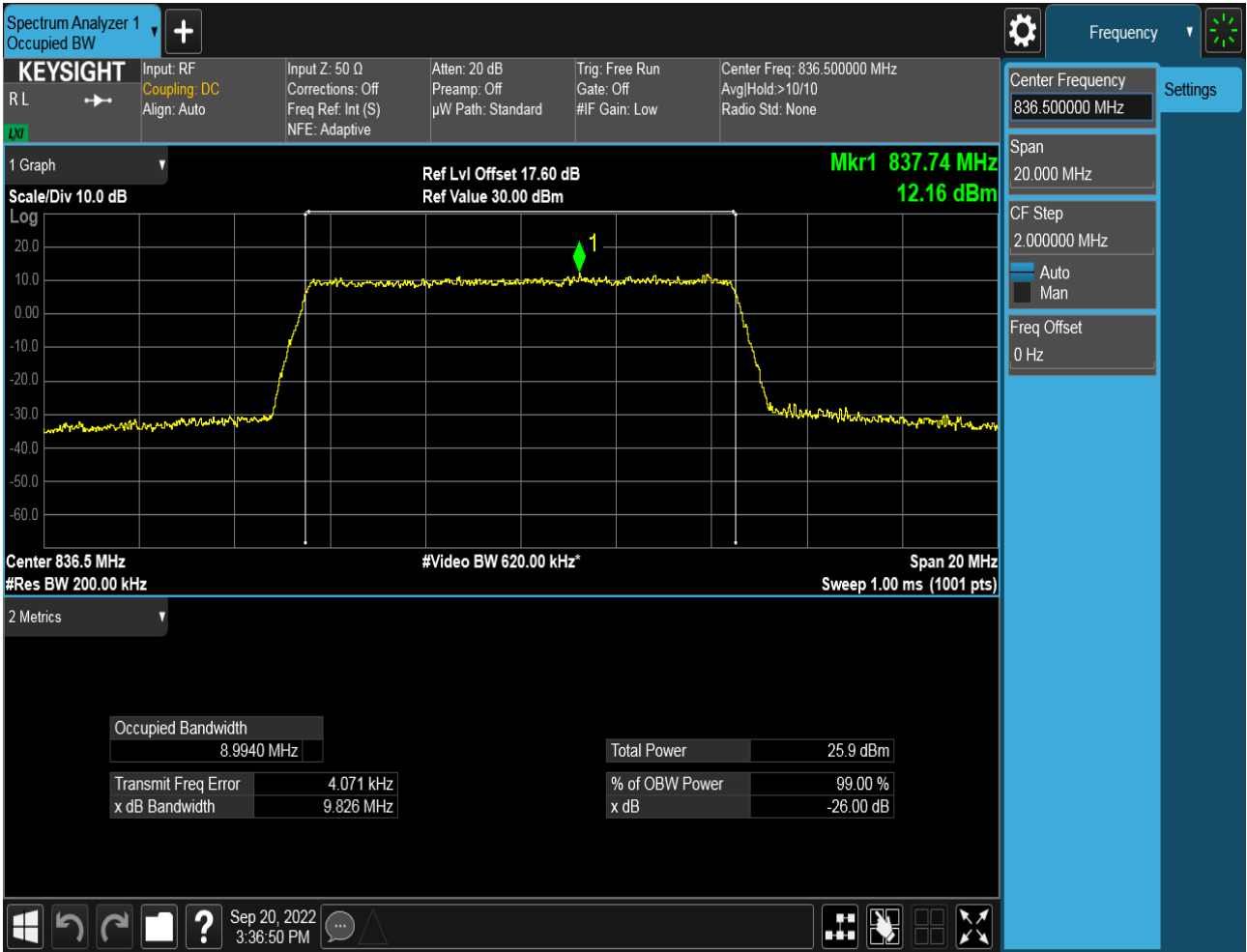






### 4.1.1.2.4.2 Test Channel = MCH

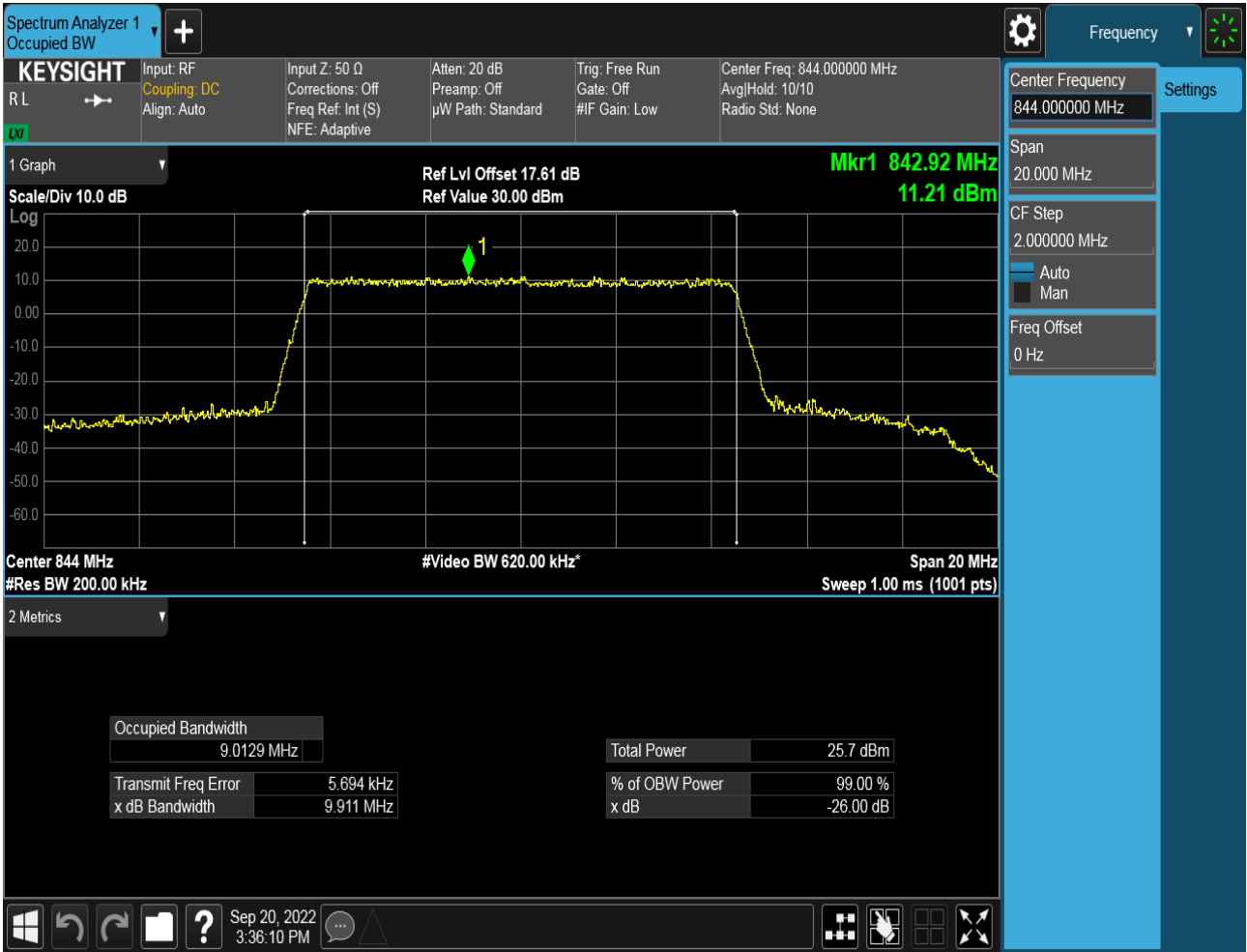
#### 4.1.1.2.4.2.1 Test RB = RB50#0





### 4.1.1.2.4.3 Test Channel = HCH

#### 4.1.1.2.4.3.1 Test RB = RB50#0



## 5Appendix\_E: Band Edges Compliance

### Part I - Test Plots

#### 5.1 For LTE

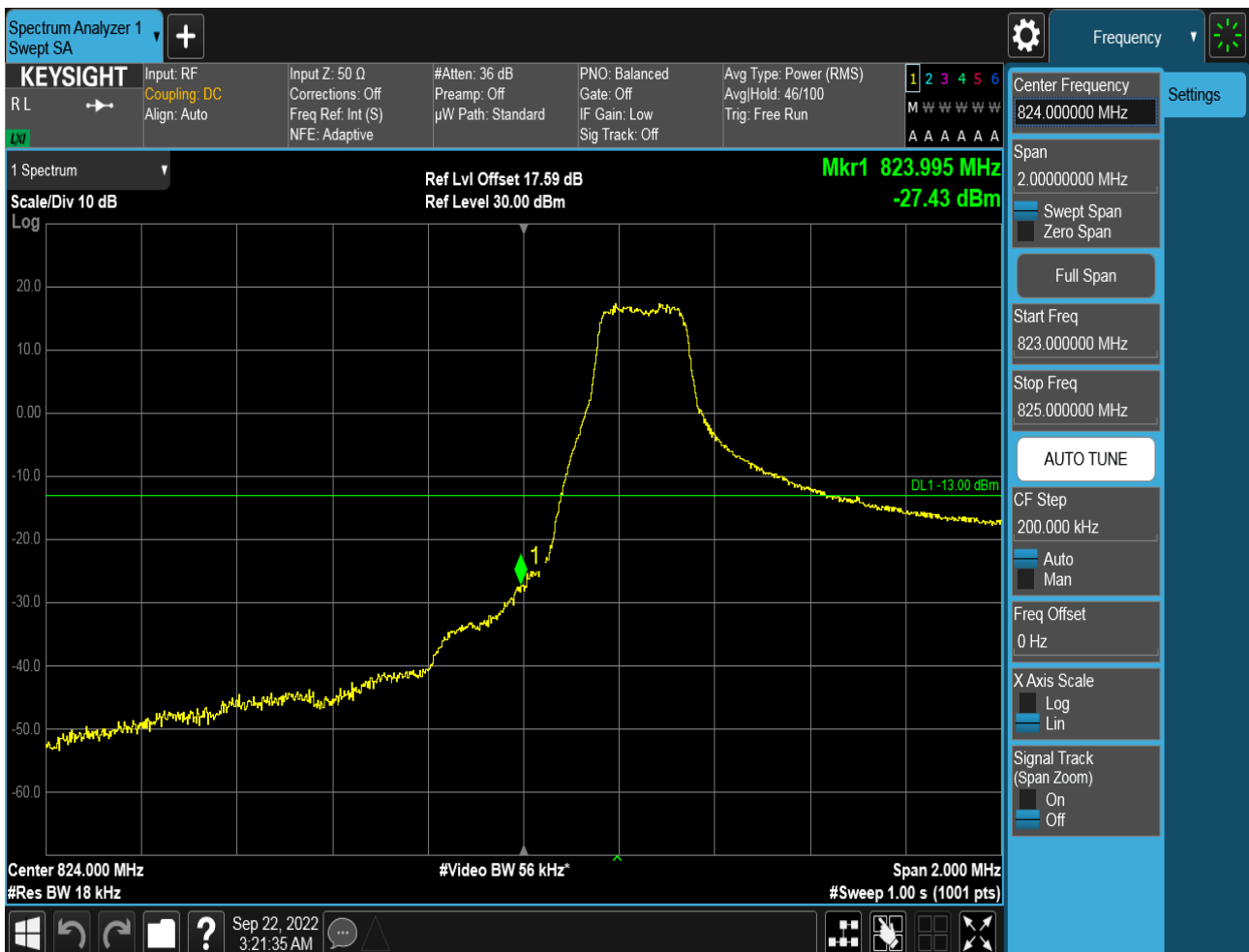
##### 5.1.1 Test Band = Band5

##### 5.1.1.1 Test Mode = LTE/TM1

##### 5.1.1.1.1 Test Bandwidth = 1.4MHz

##### 5.1.1.1.1.1 Test Channel = LCH

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



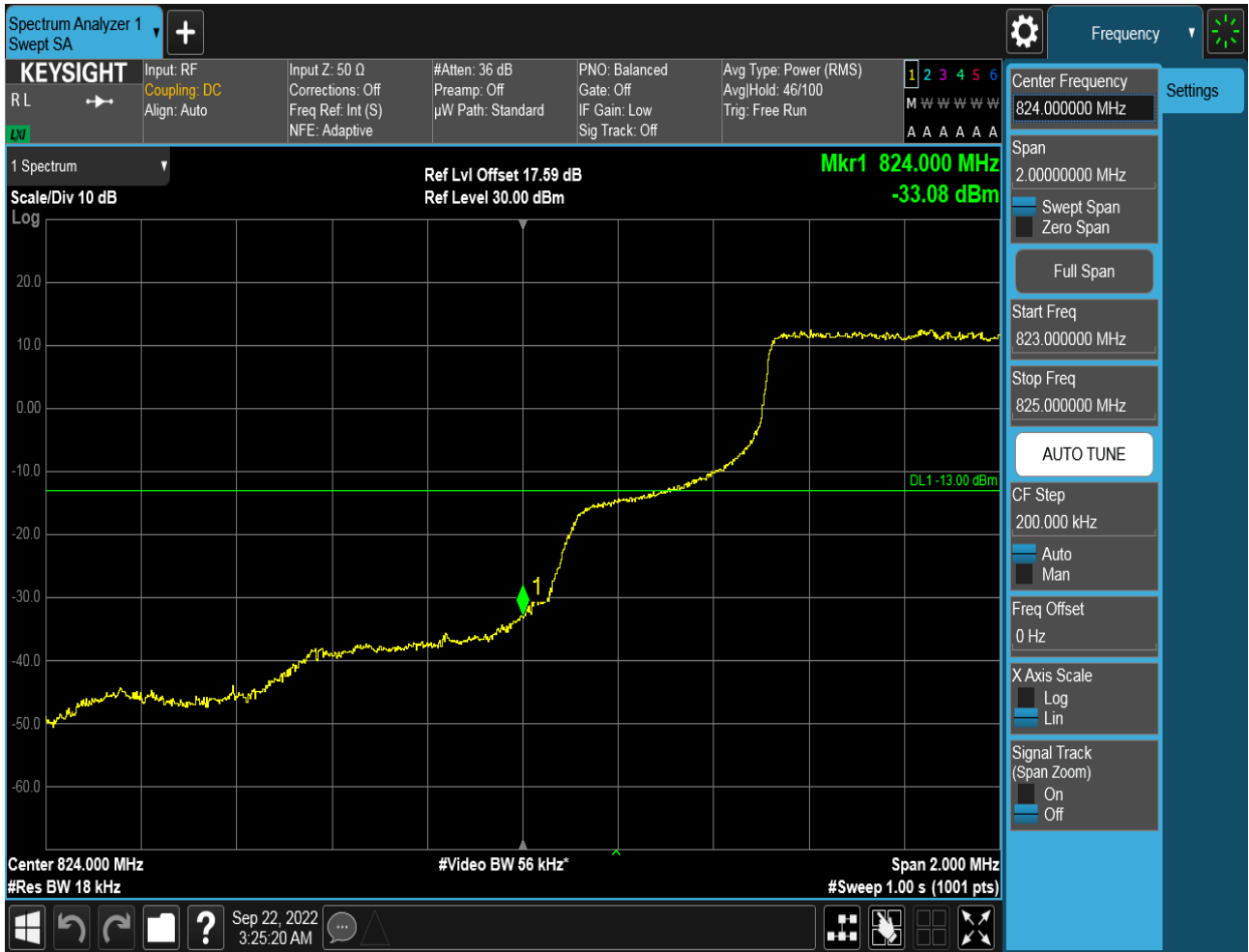


5.1.1.1.1.2 Test RB = RB1#5



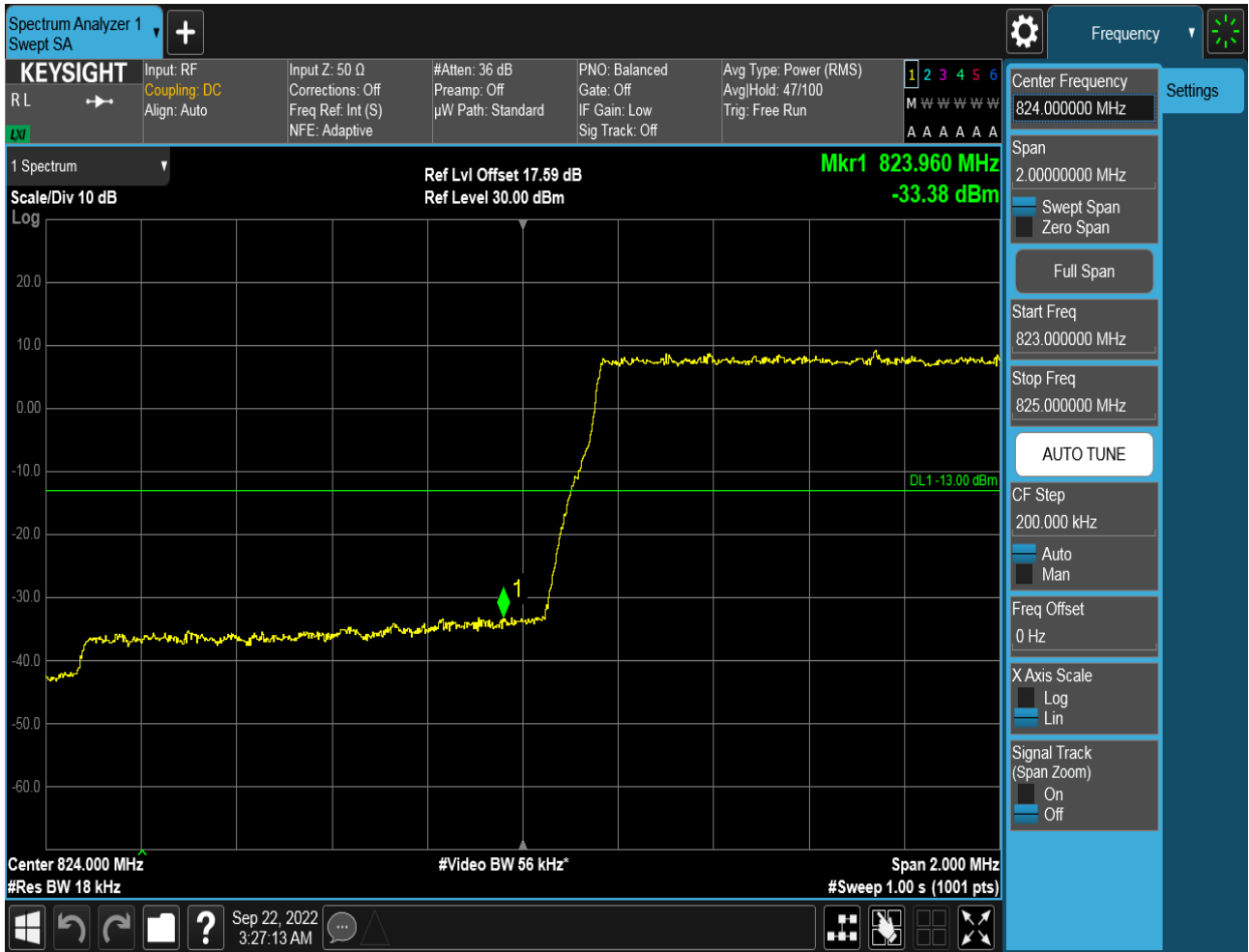


### 5.1.1.1.1.3 Test RB = RB3#2





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







### 5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

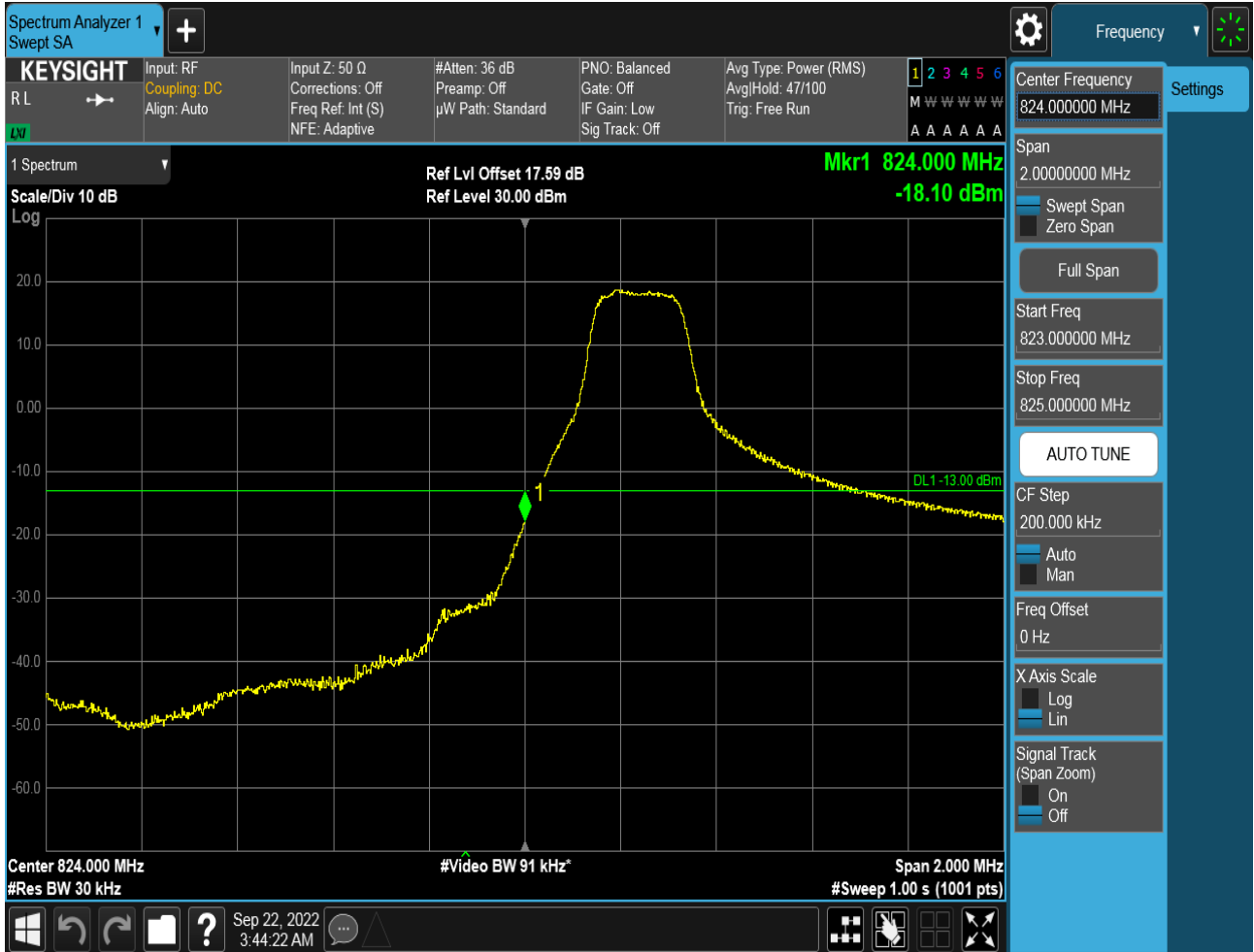




### 5.1.1.1.2 Test Bandwidth = 3MHz

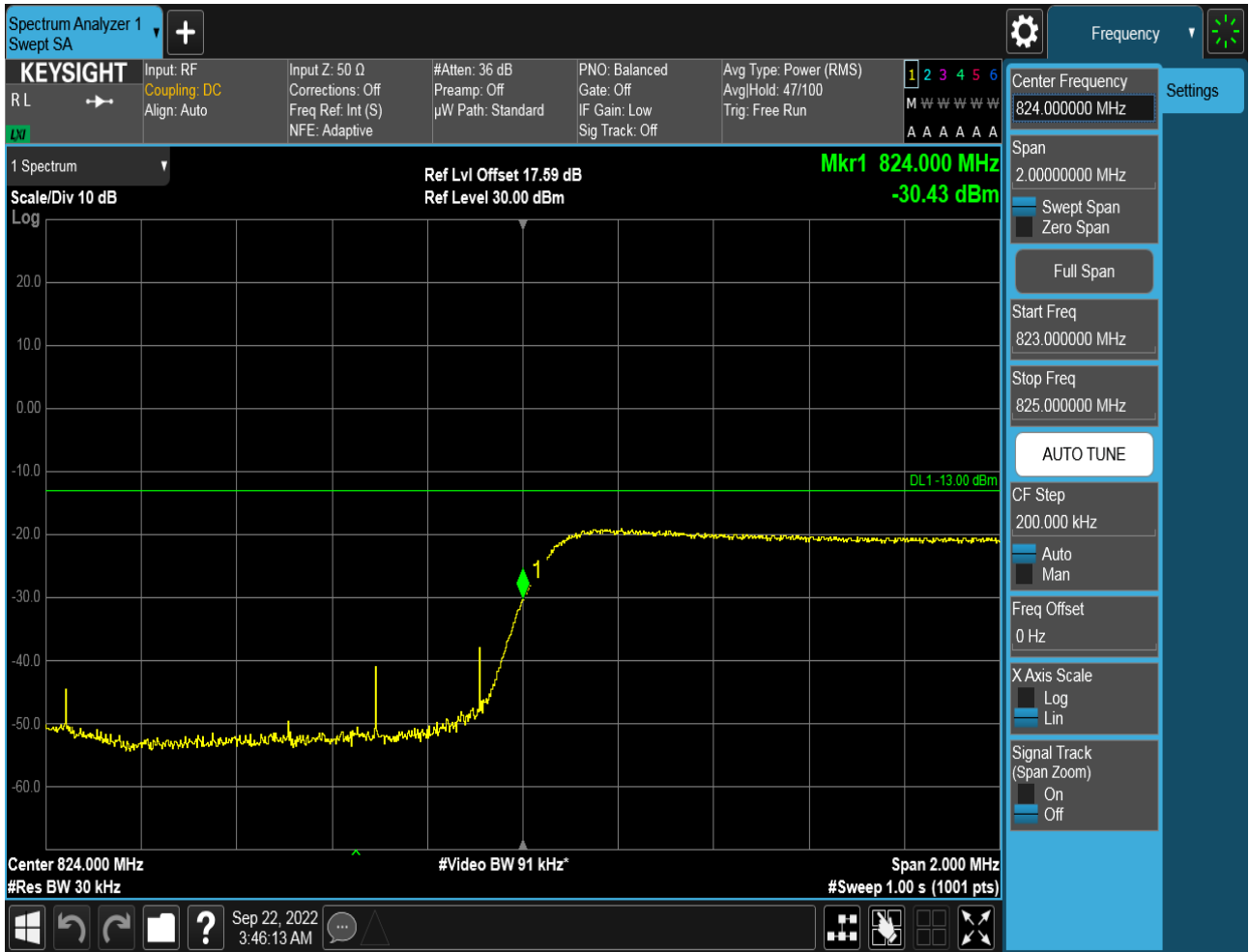
#### 5.1.1.1.2.1 Test Channel = LCH

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



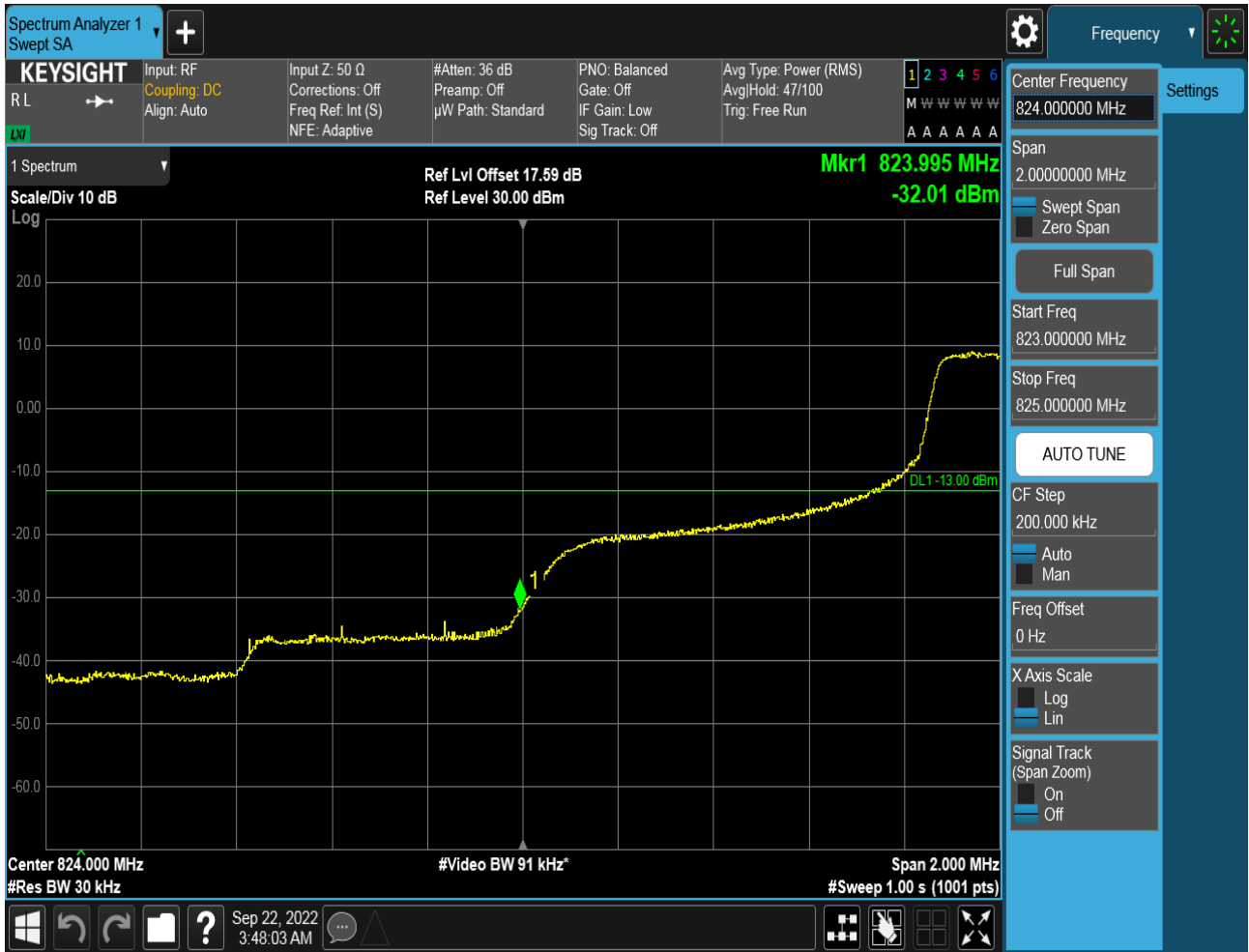


### 5.1.1.1.2.1.2 Test RB = RB1#14



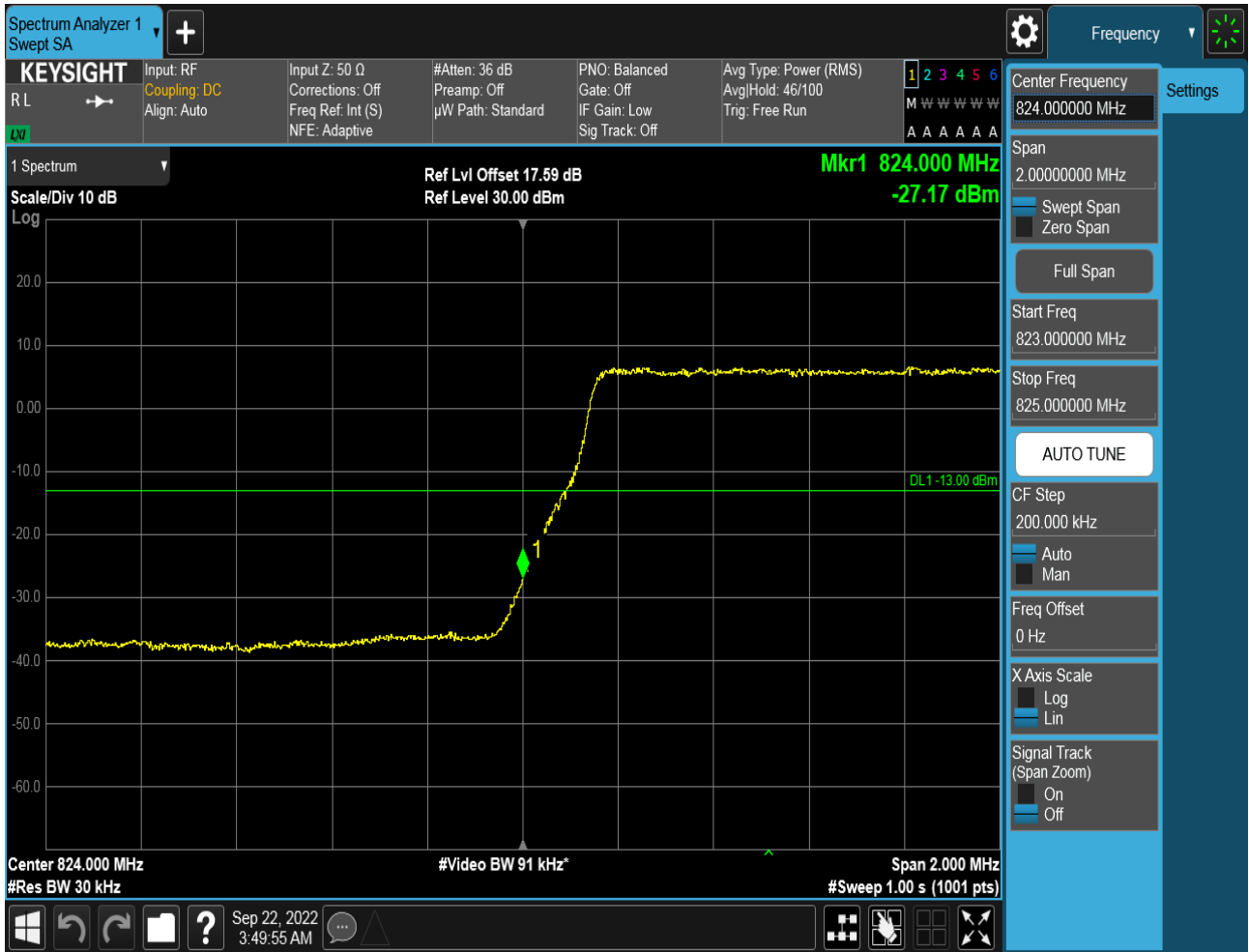


5.1.1.1.2.1.3 Test RB = RB8#4





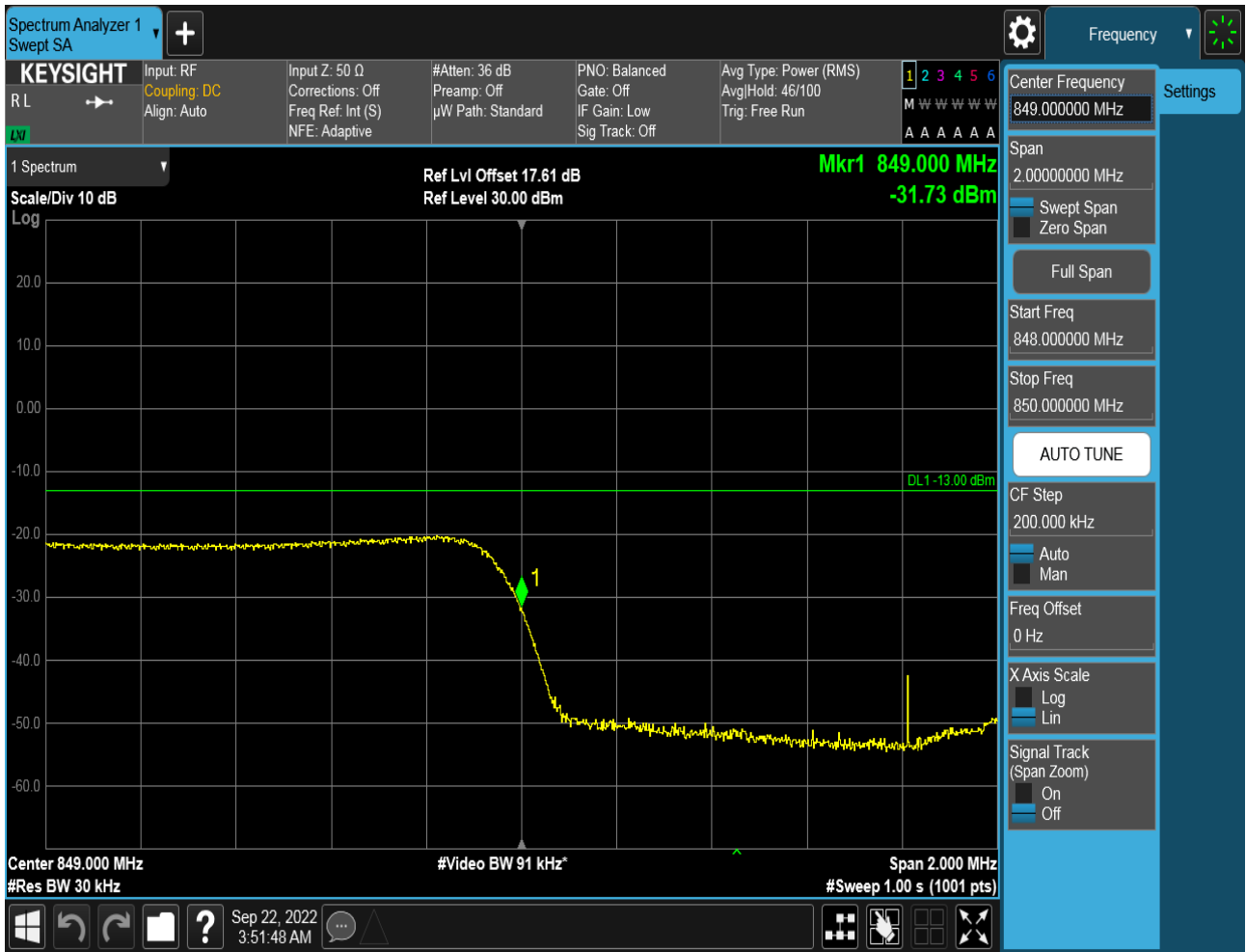
### 5.1.1.1.2.1.4 Test RB = RB15#0





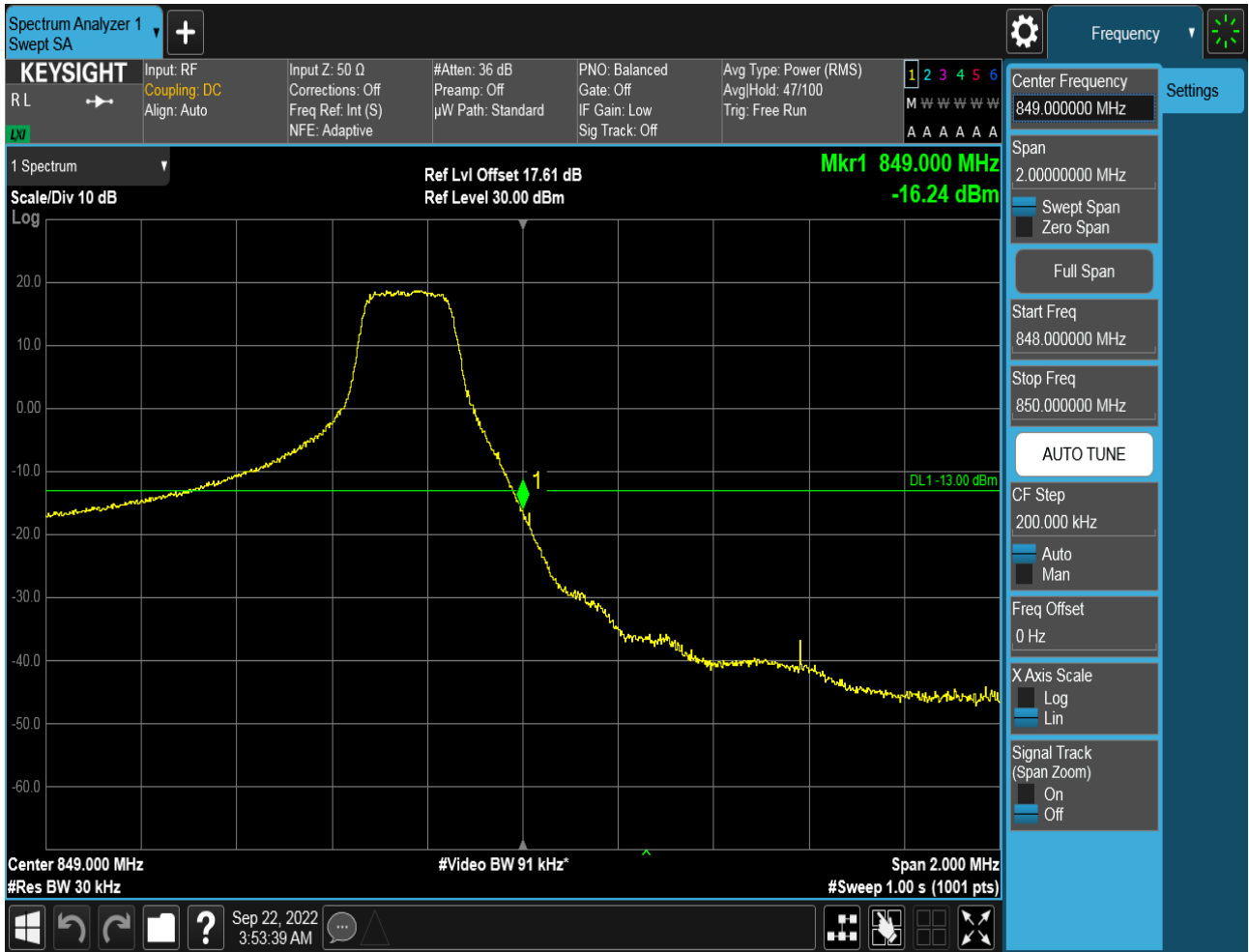
### 5.1.1.1.2.2 Test Channel = HCH

#### 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

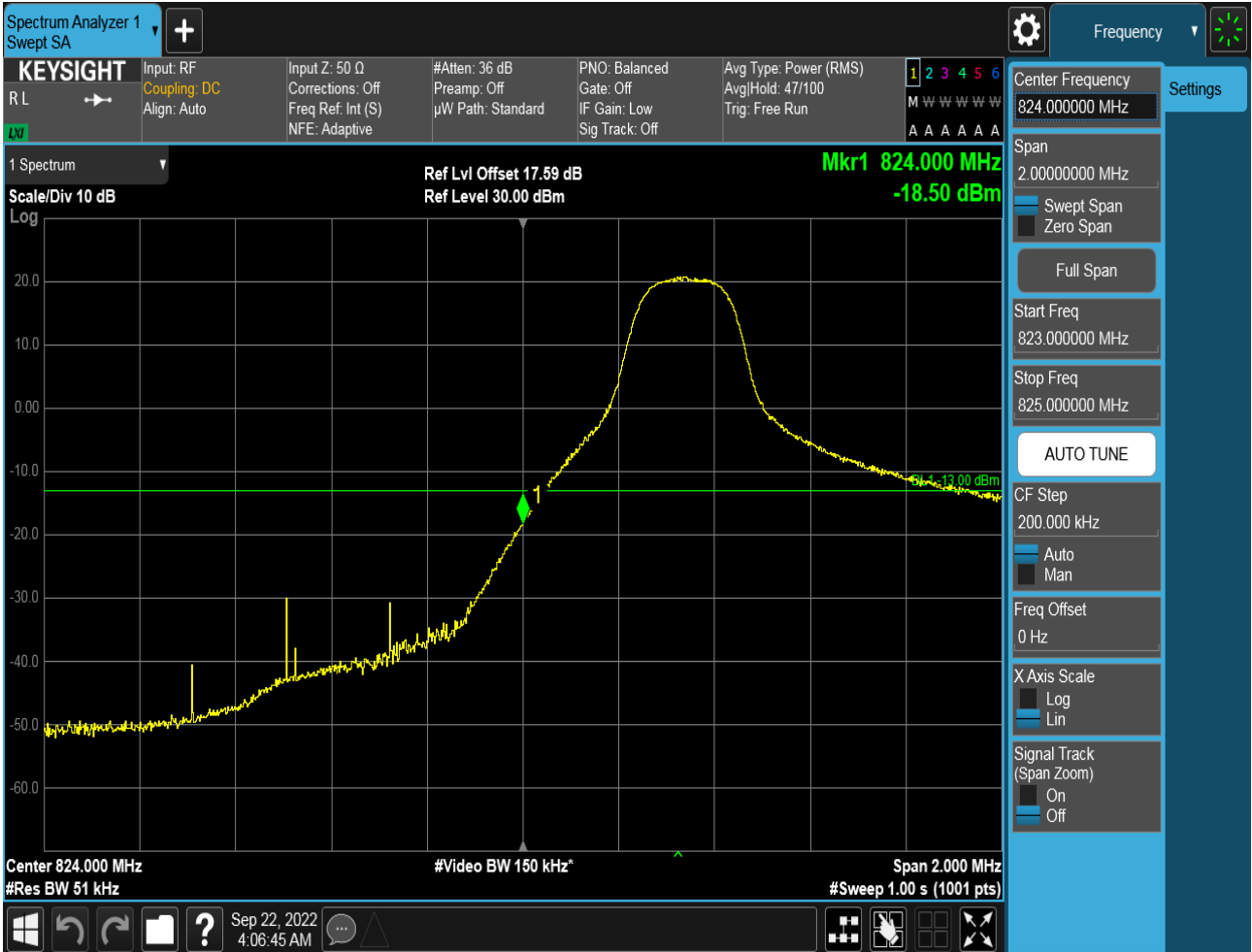




### 5.1.1.1.3 Test Bandwidth = 5MHz

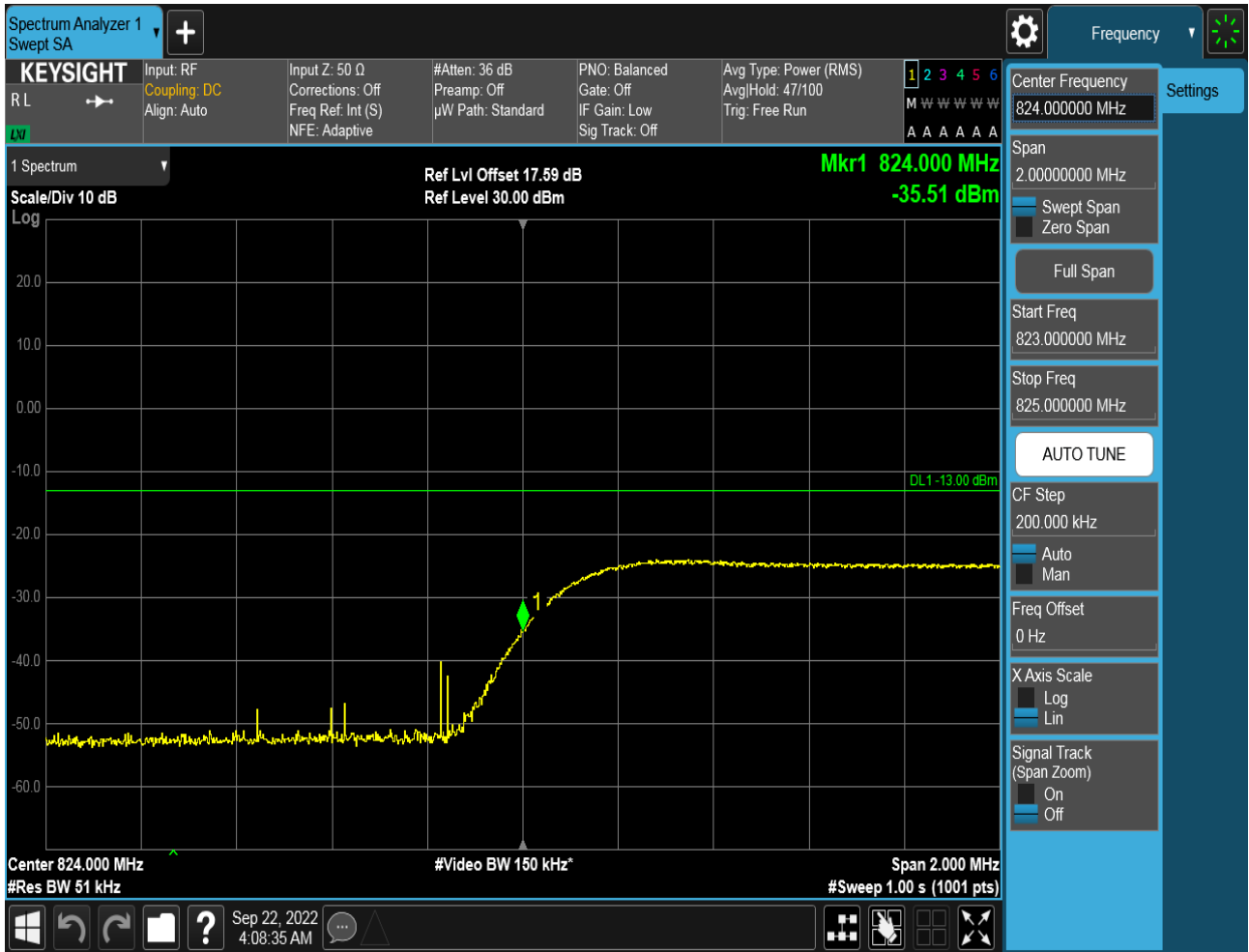
#### 5.1.1.1.3.1 Test Channel = LCH

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





### 5.1.1.1.3.1.2 Test RB = RB1#24



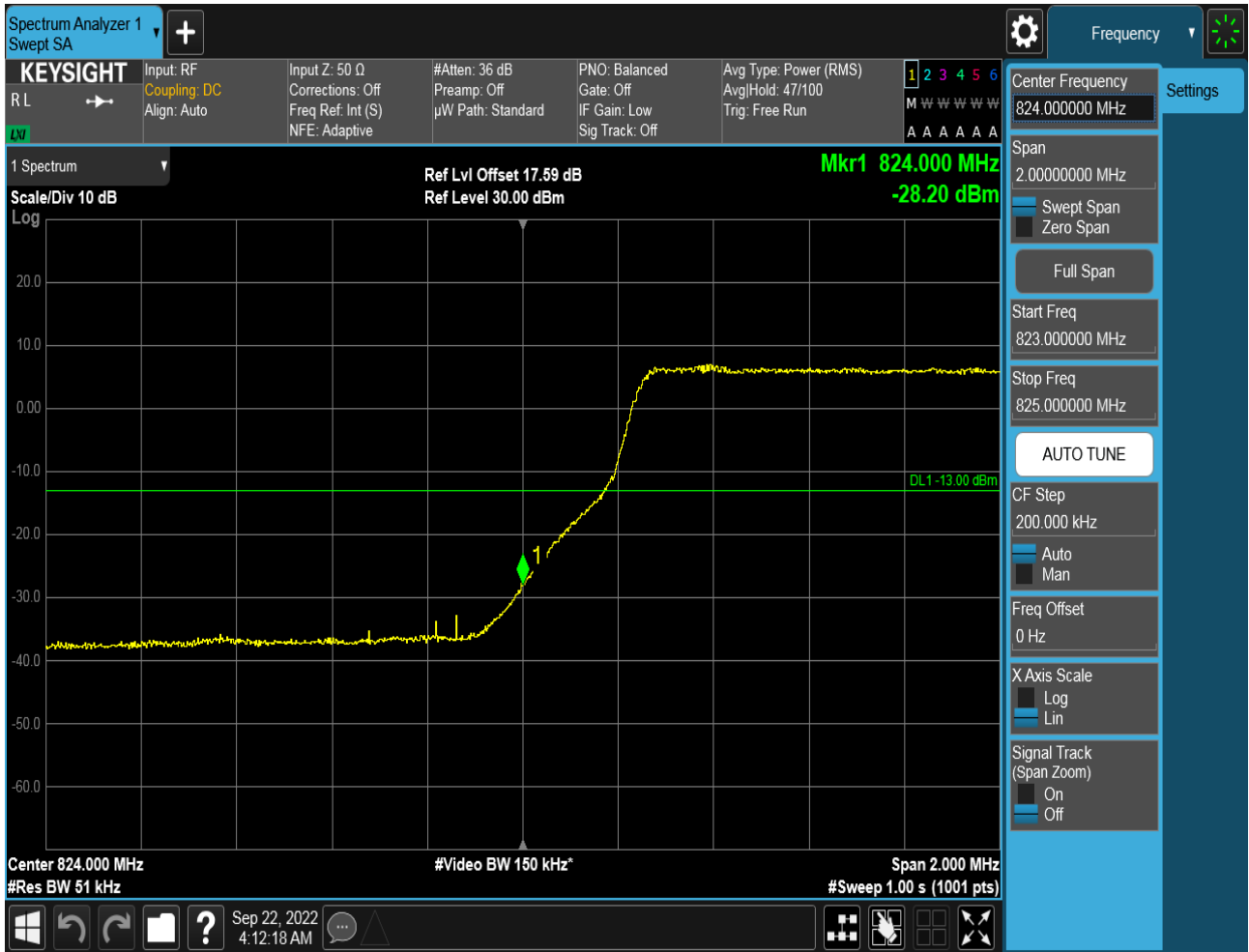


5.1.1.1.3.1.3 Test RB = RB12#6





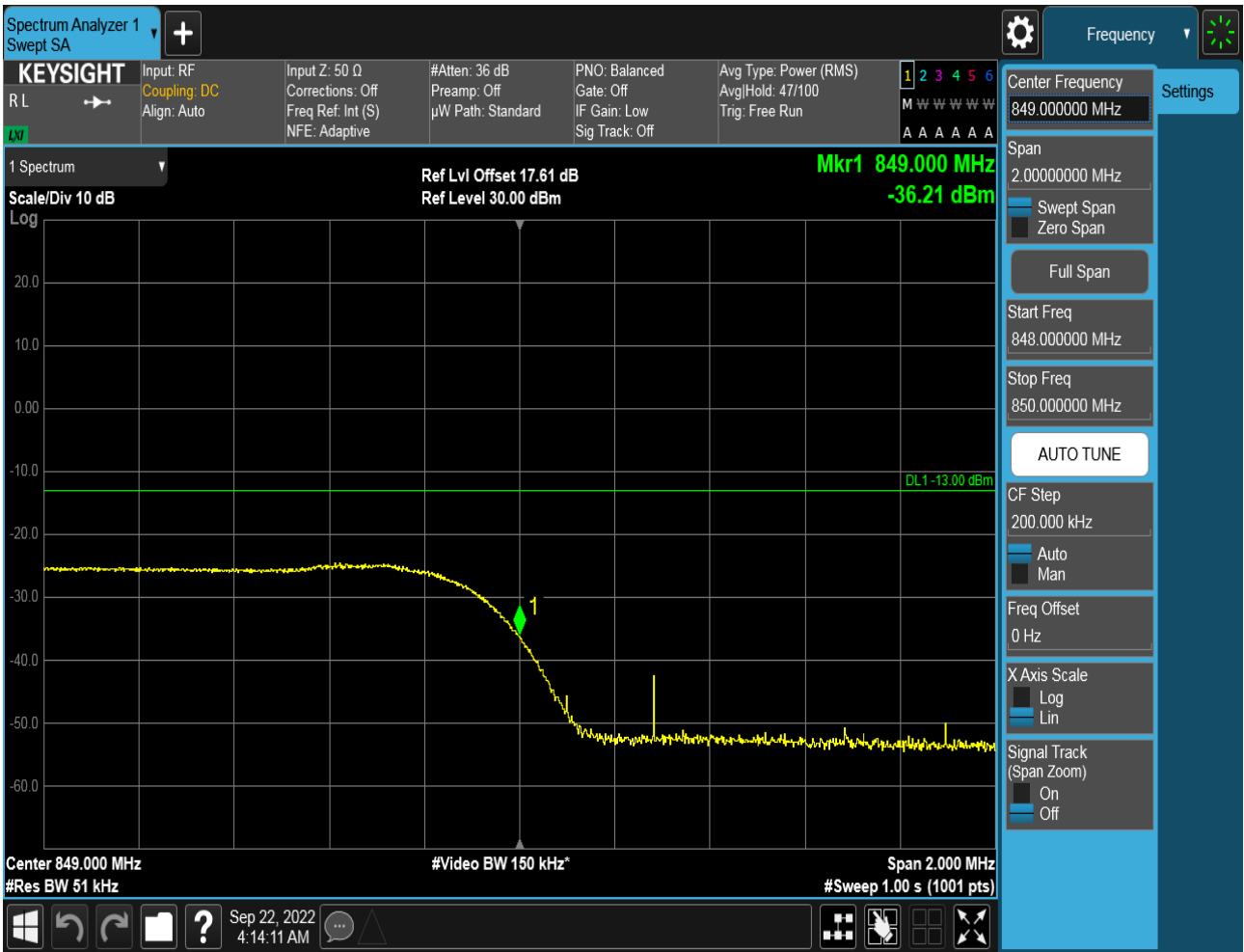
### 5.1.1.1.3.1.4 Test RB = RB25#0





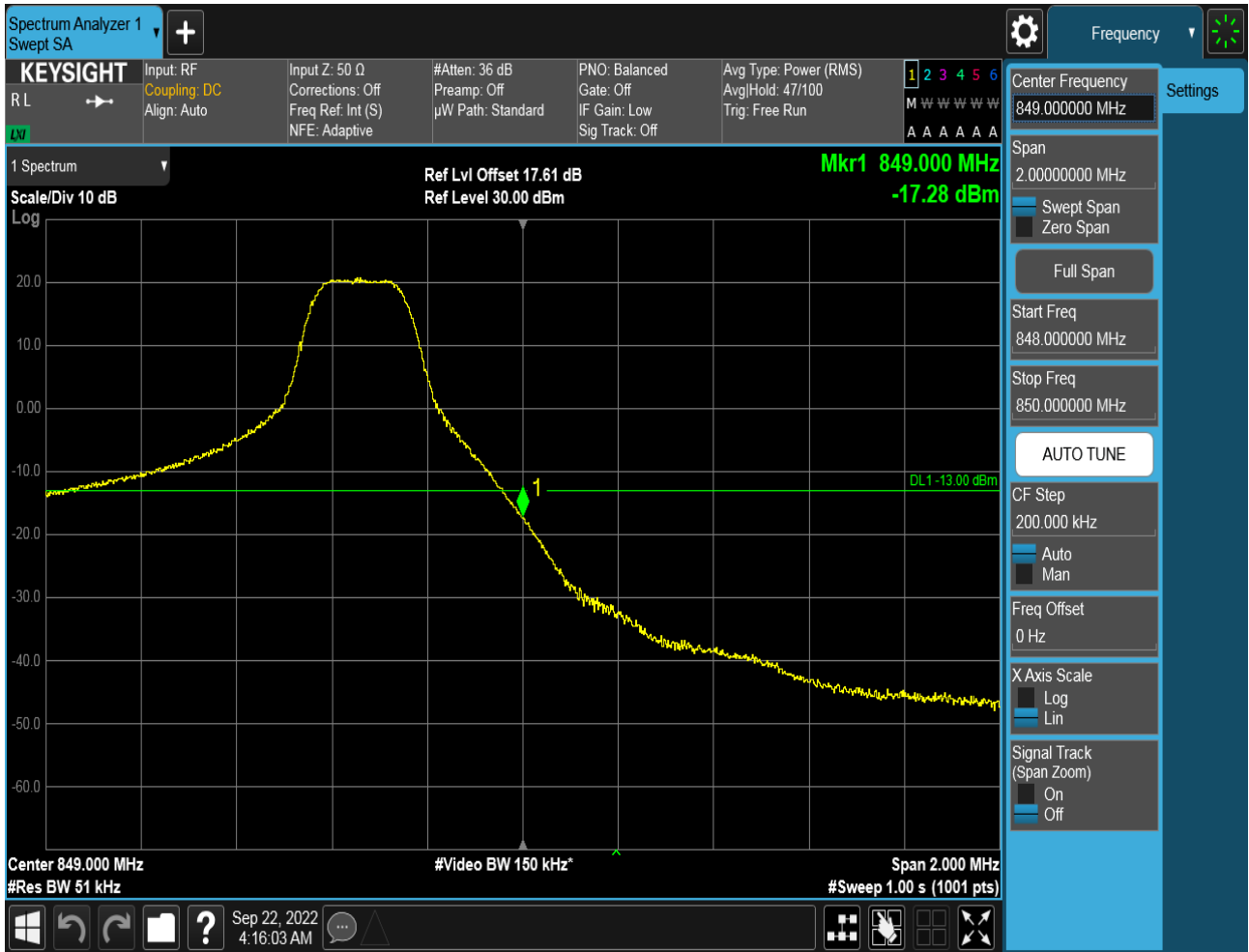
### 5.1.1.1.3.2 Test Channel = HCH

#### 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

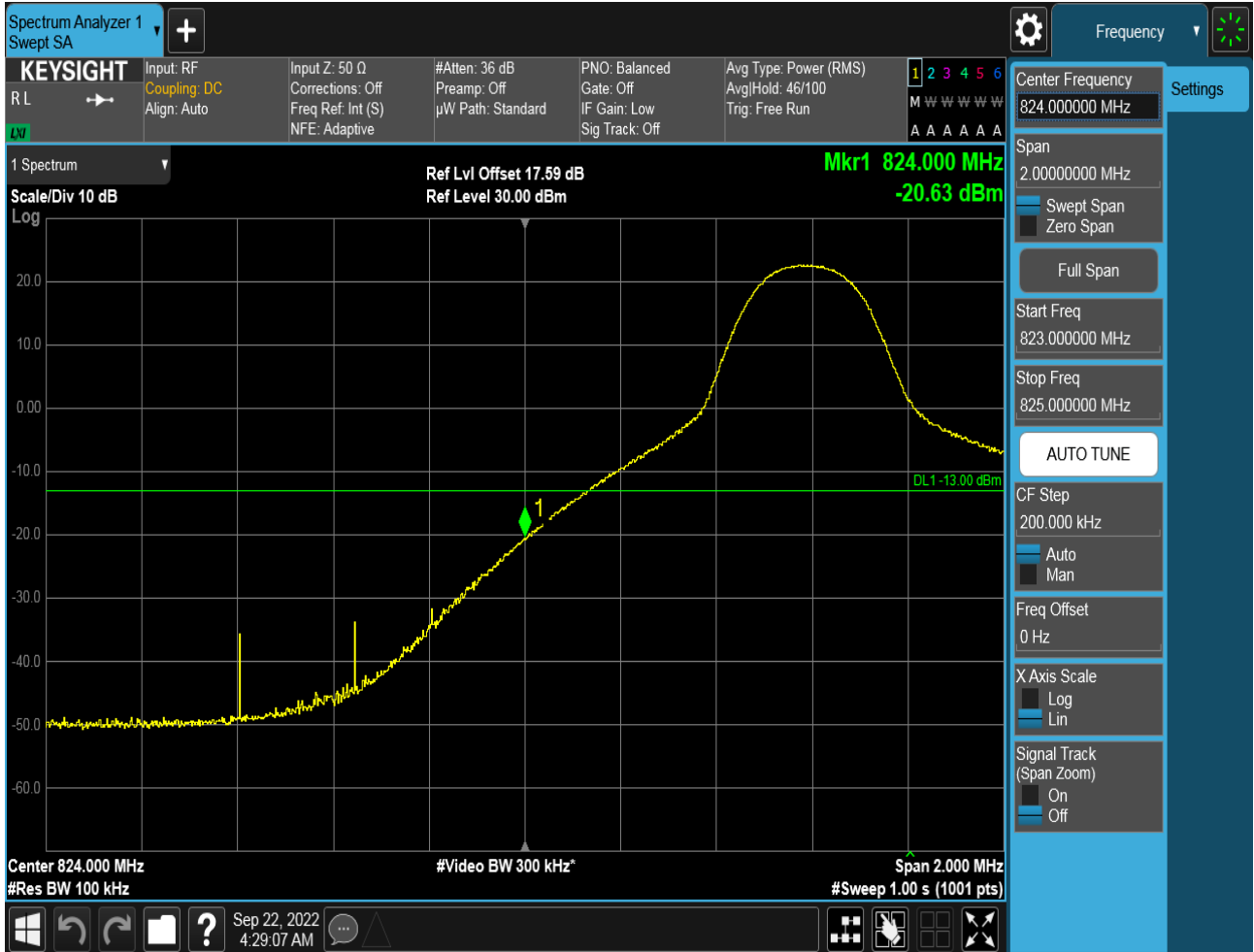




### 5.1.1.1.4 Test Bandwidth = 10MHz

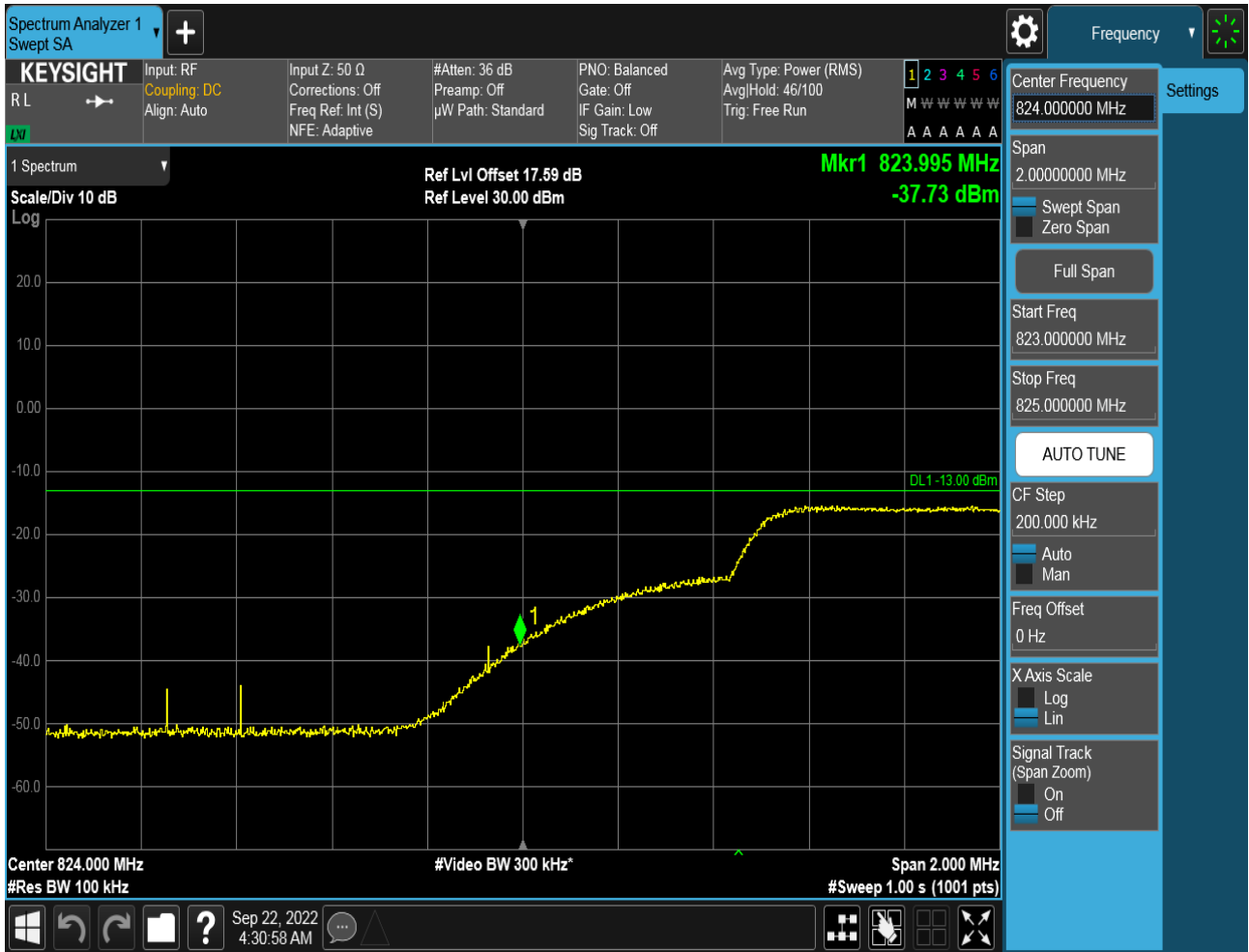
#### 5.1.1.1.4.1 Test Channel = LCH

##### 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





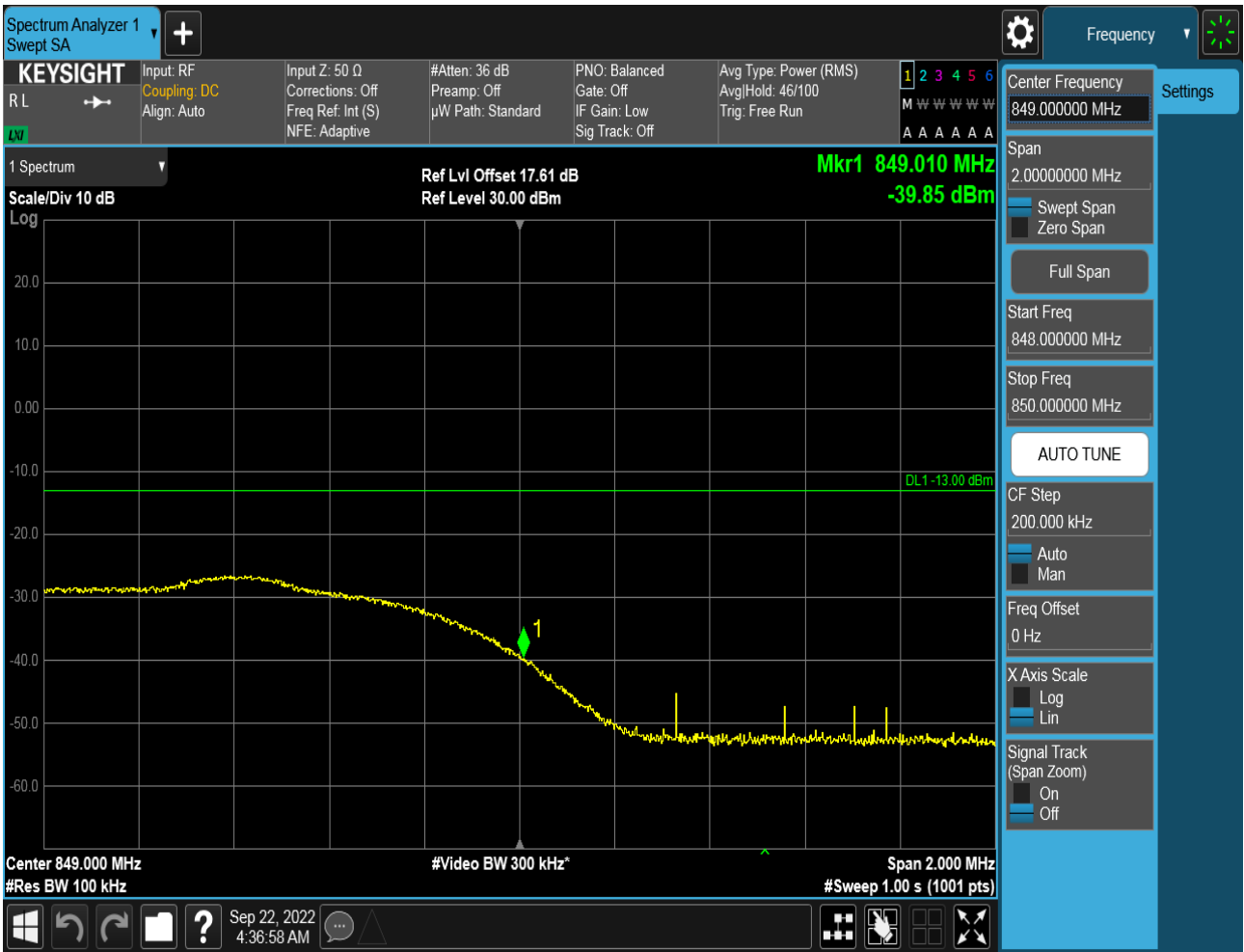
5.1.1.1.4.1.4 Test RB = RB50#0





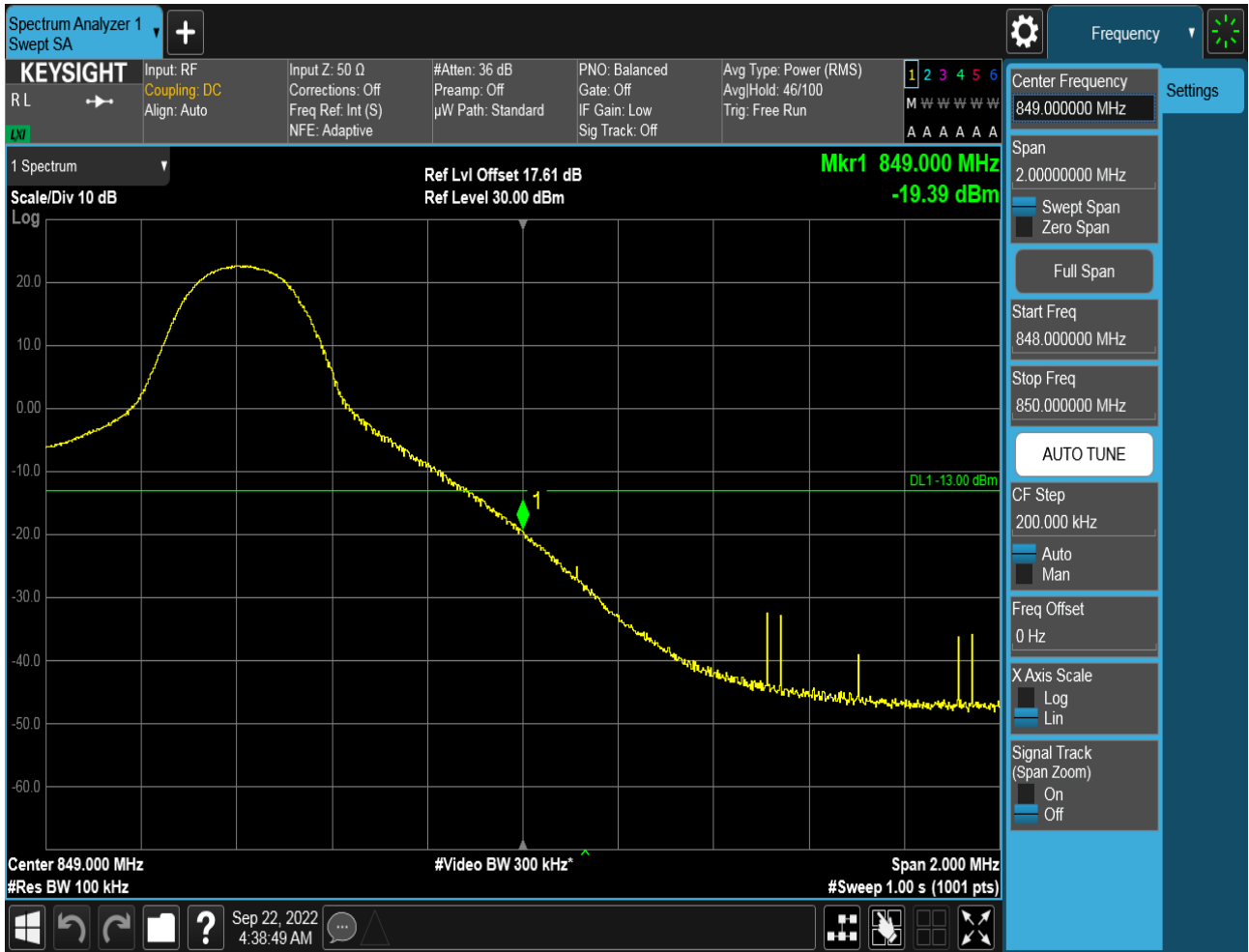
### 5.1.1.1.4.2 Test Channel = HCH

#### 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



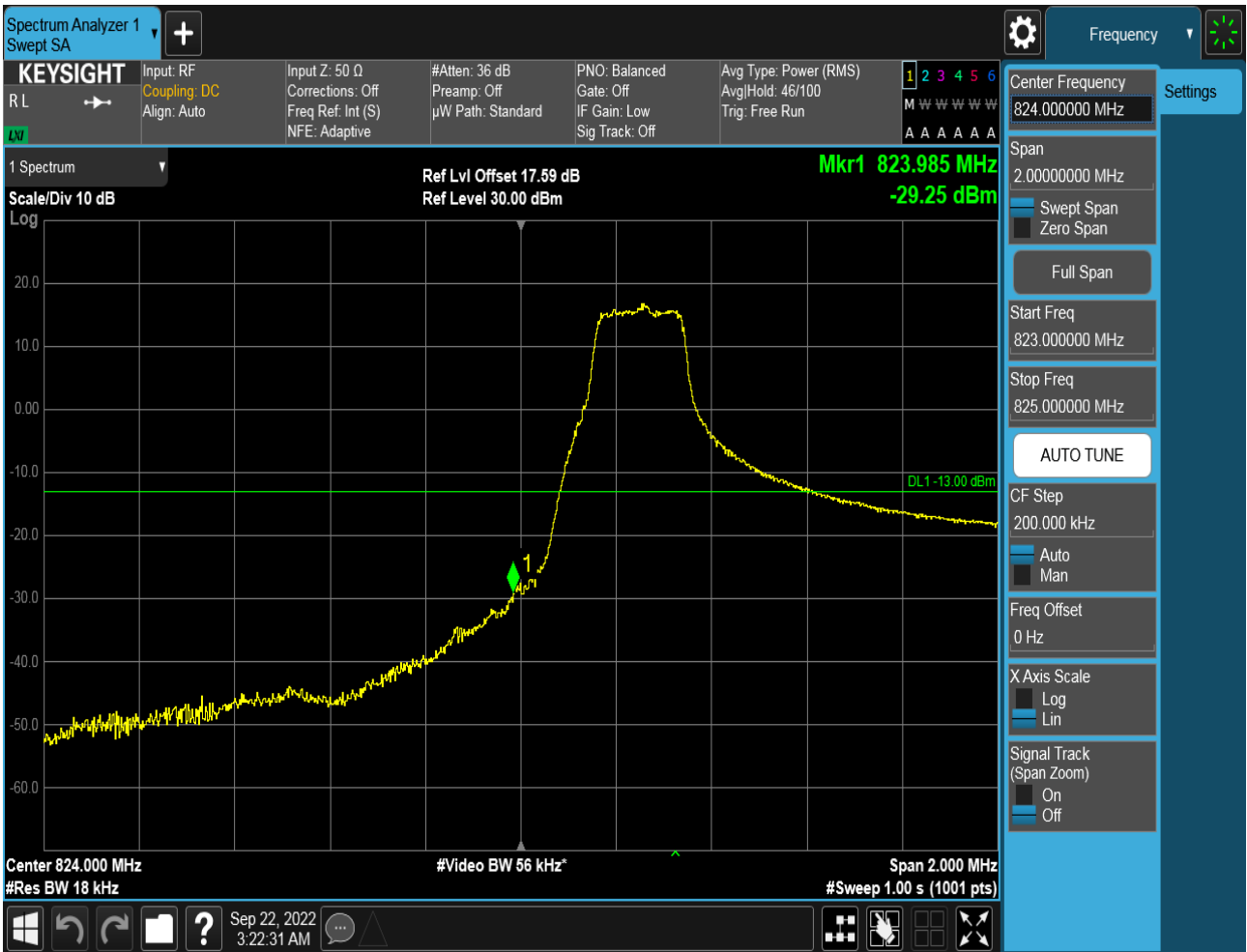


### 5.1.1.2 Test Mode = LTE/TM2

#### 5.1.1.2.1 Test Bandwidth = 1.4MHz

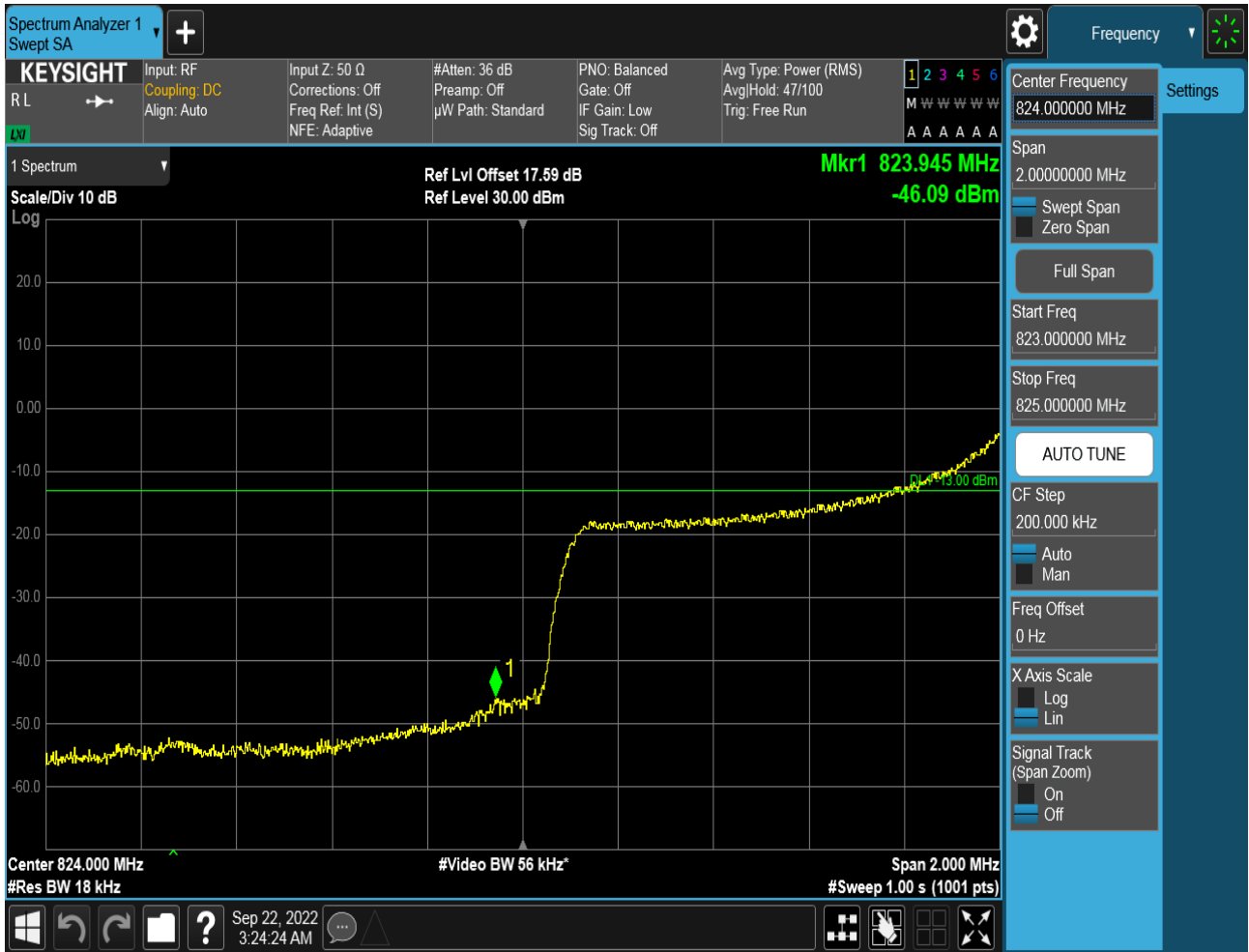
##### 5.1.1.2.1.1 Test Channel = LCH

###### 5.1.1.2.1.1.1 Test RB = RB1#0



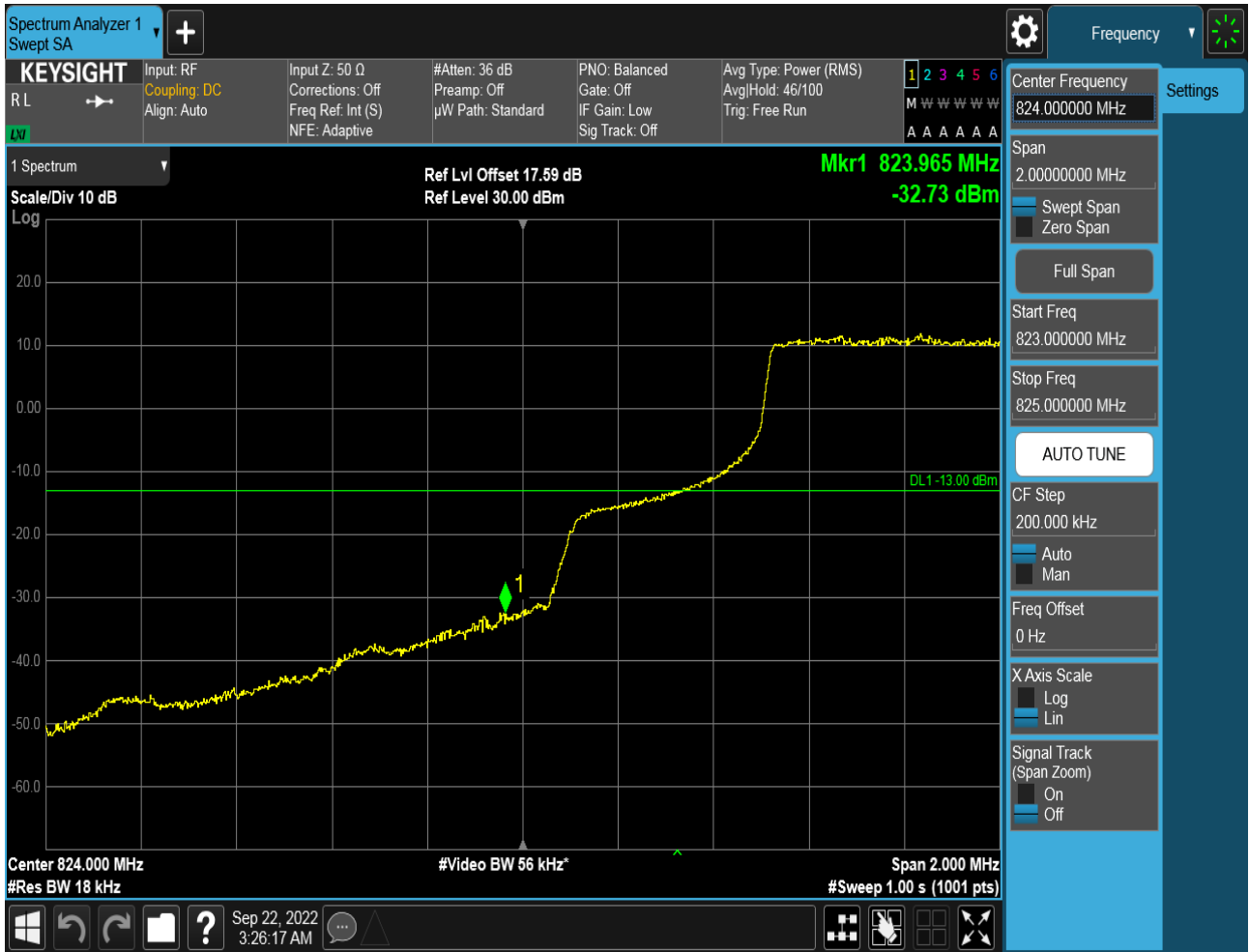


5.1.1.2.1.1.2 Test RB = RB1#5



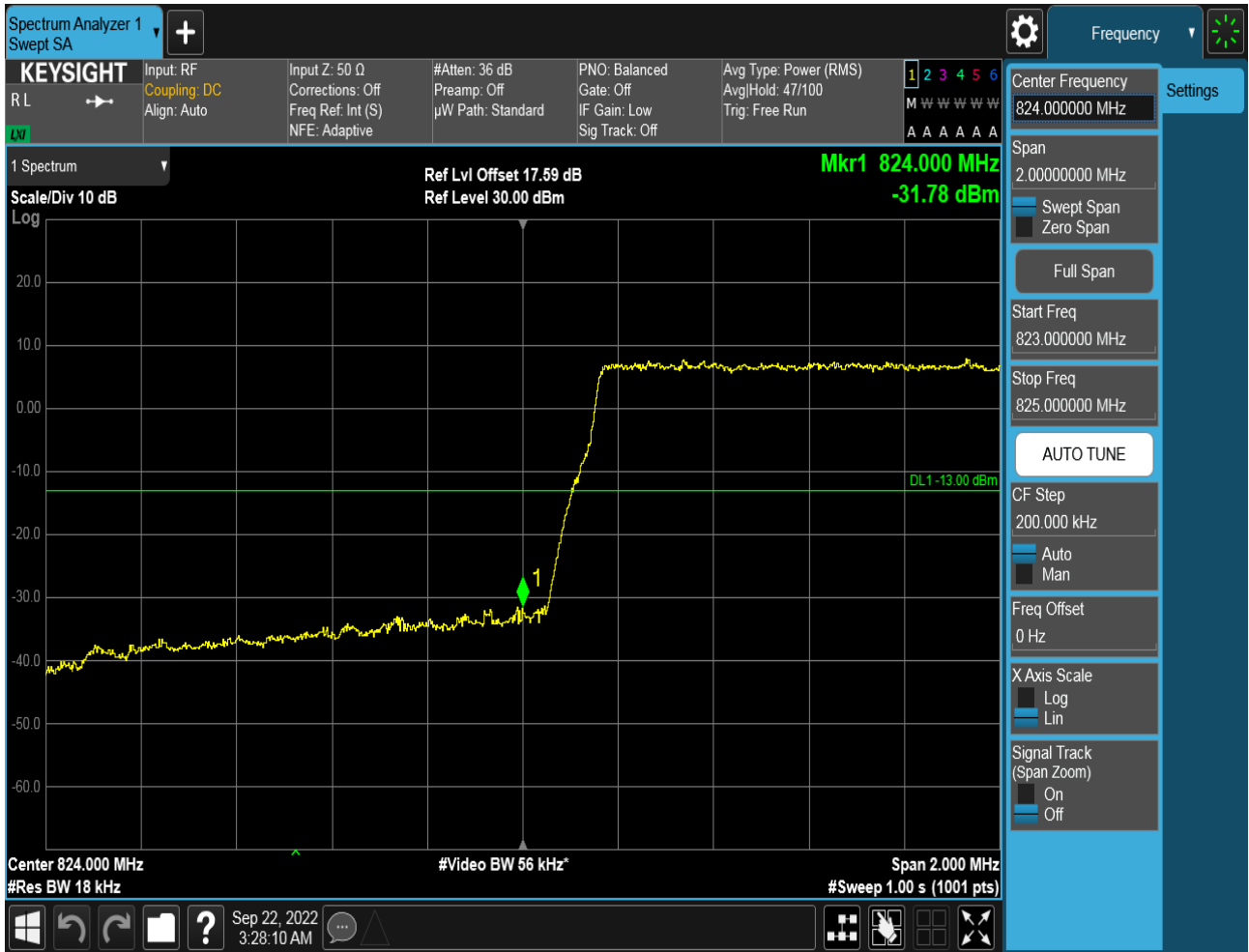


### 5.1.1.2.1.1.3 Test RB = RB3#2





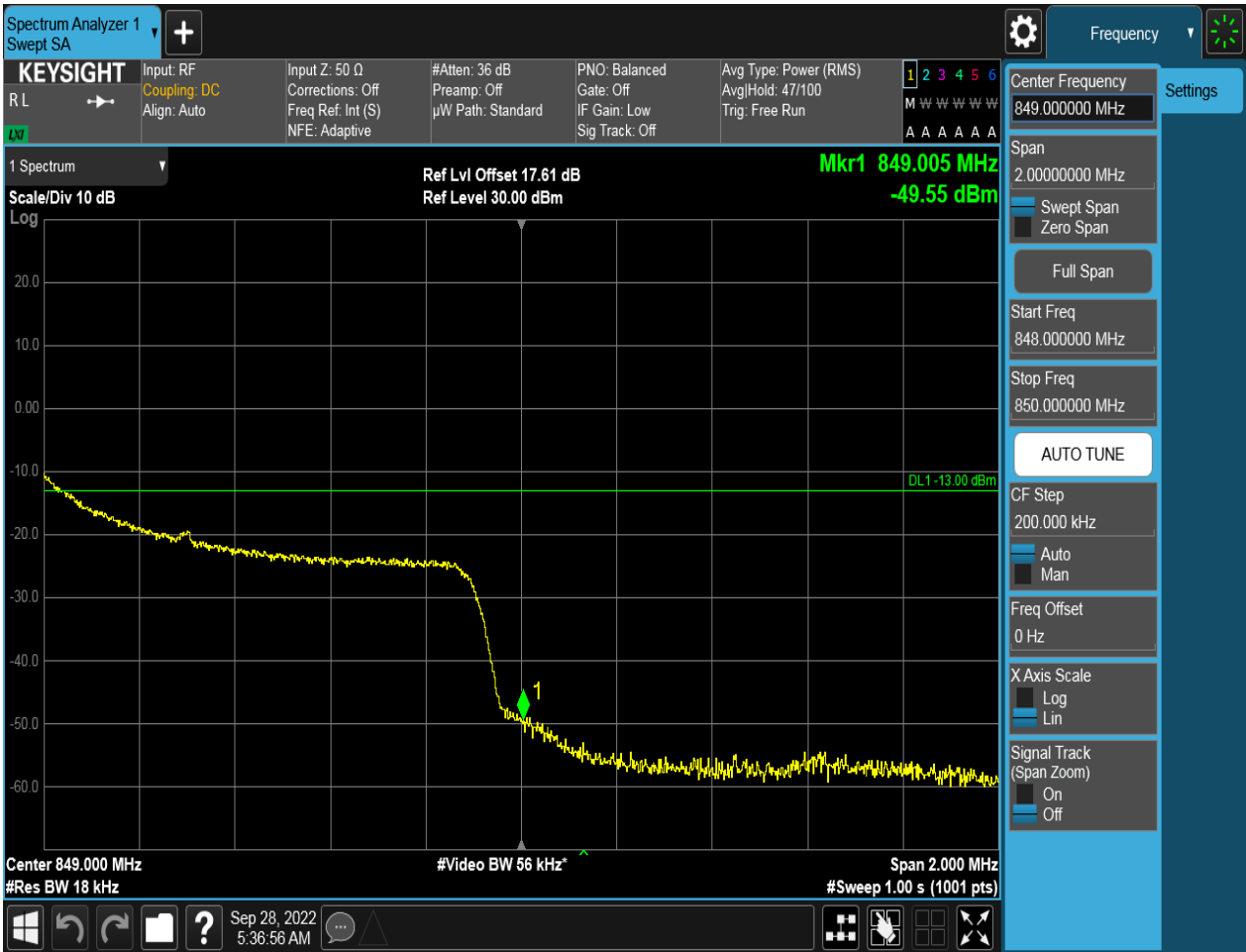
5.1.1.2.1.1.4 Test RB = RB6#0





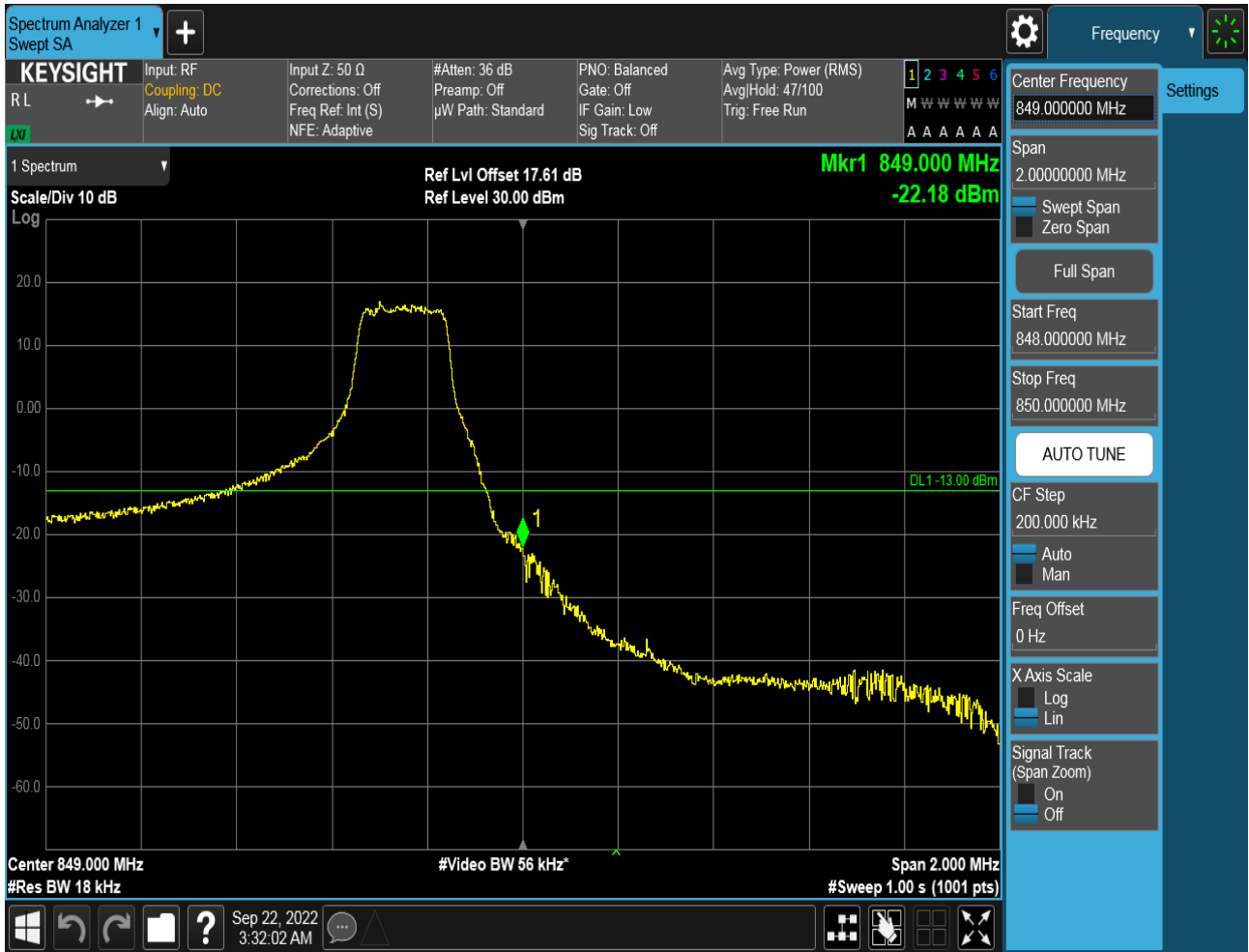
### 5.1.1.2.1.2 Test Channel = HCH

#### 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

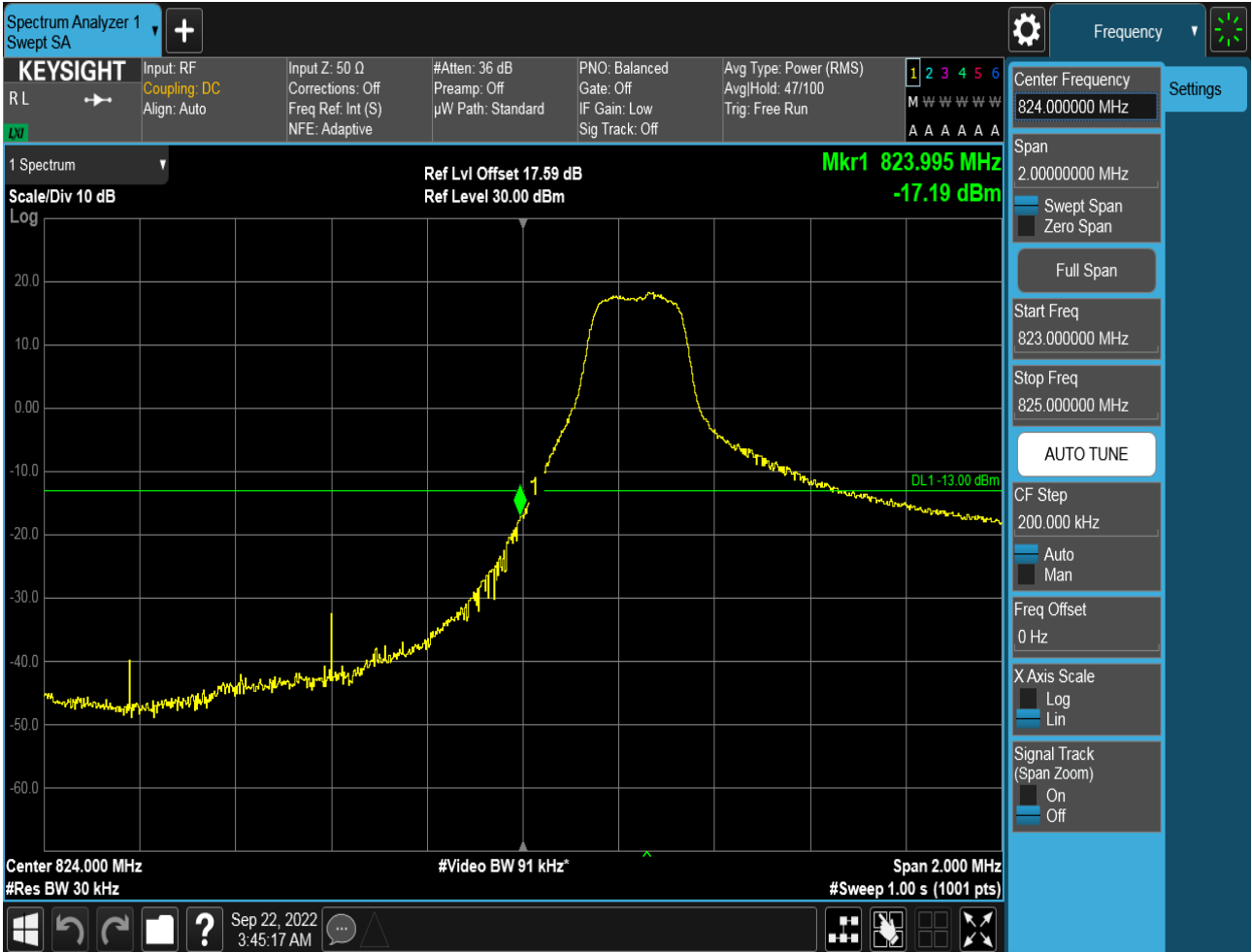




### 5.1.1.2.2 Test Bandwidth = 3MHz

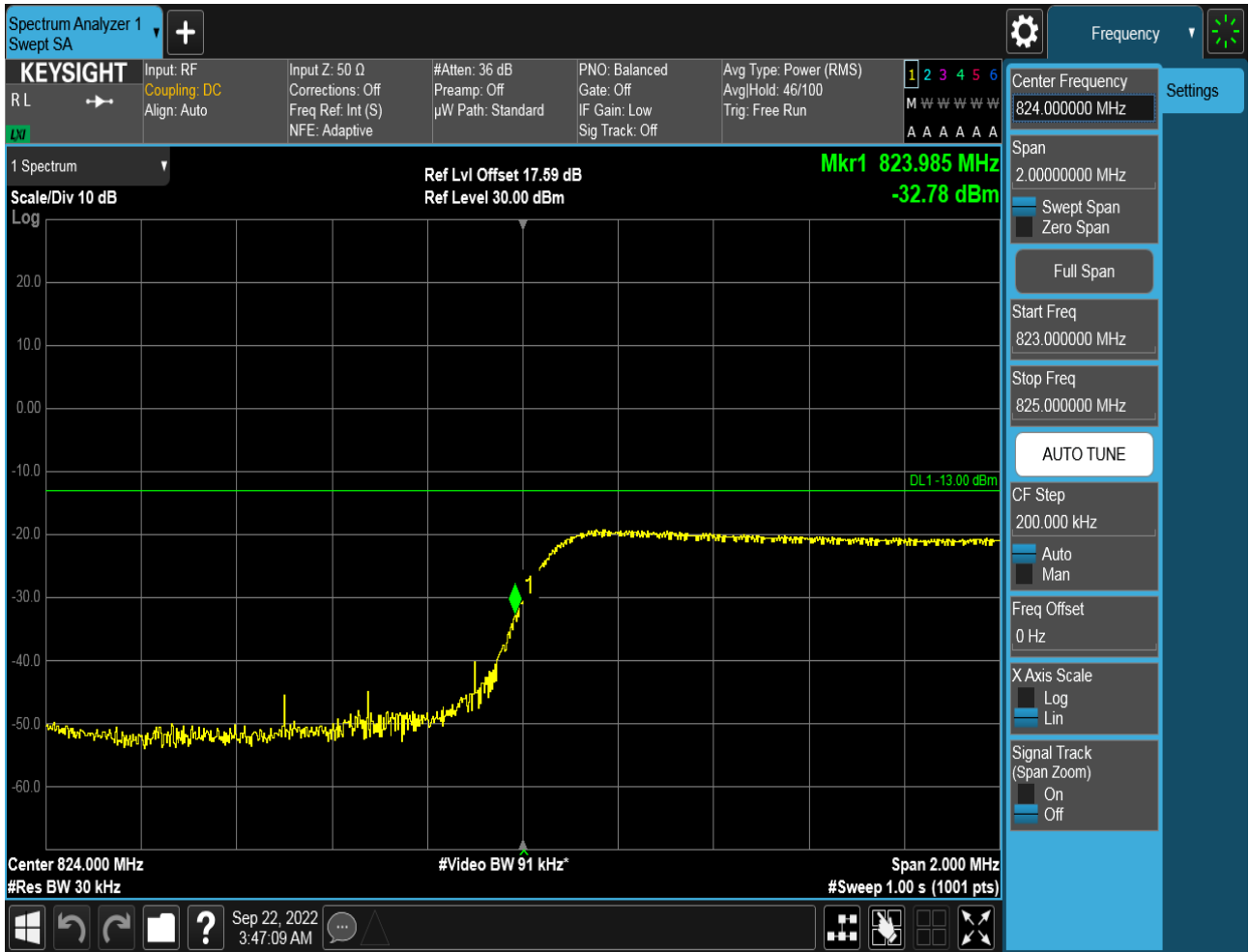
#### 5.1.1.2.2.1 Test Channel = LCH

##### 5.1.1.2.2.1.1 Test RB = RB1#0



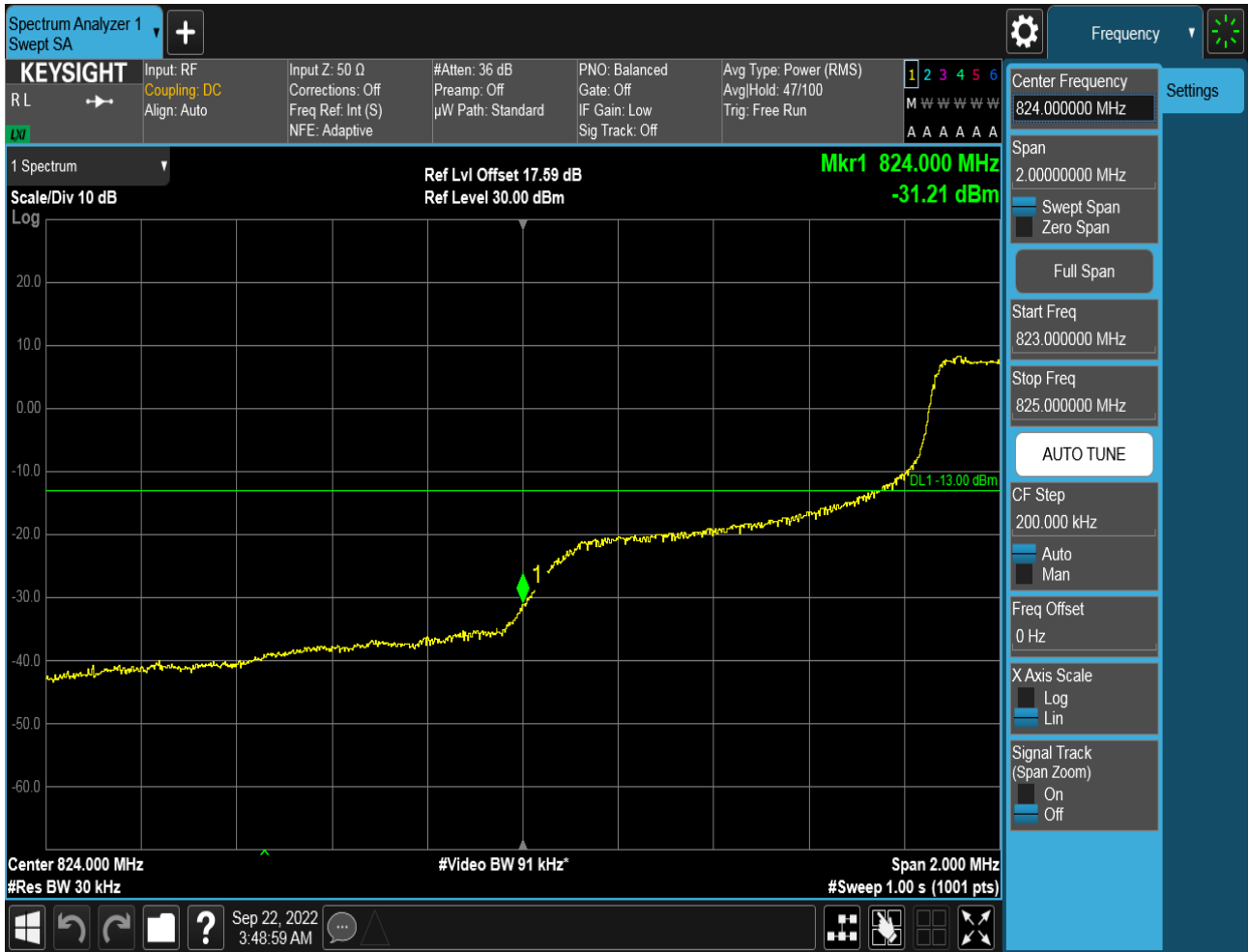


### 5.1.1.2.2.1.2 Test RB = RB1#14



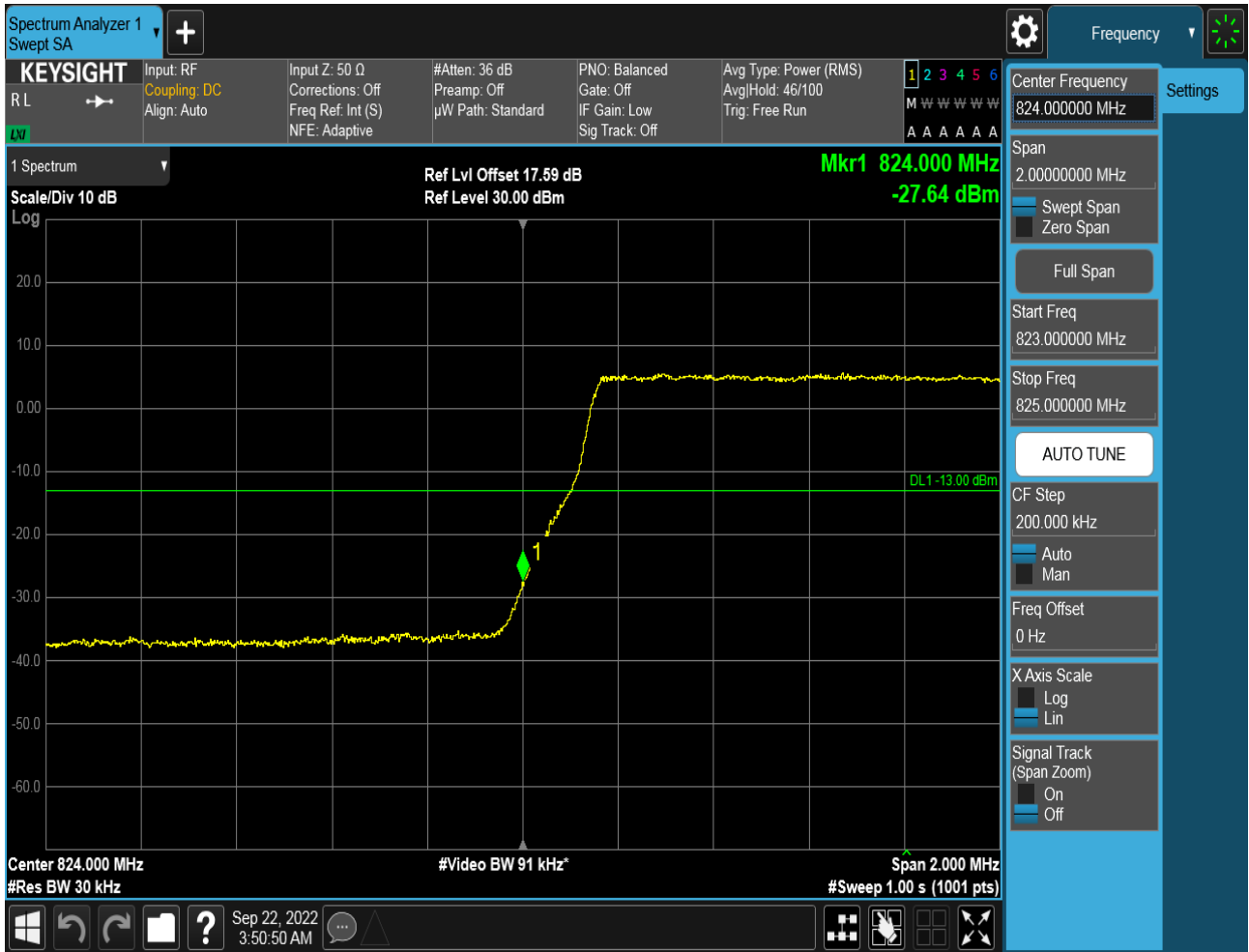


### 5.1.1.2.2.1.3 Test RB = RB8#4





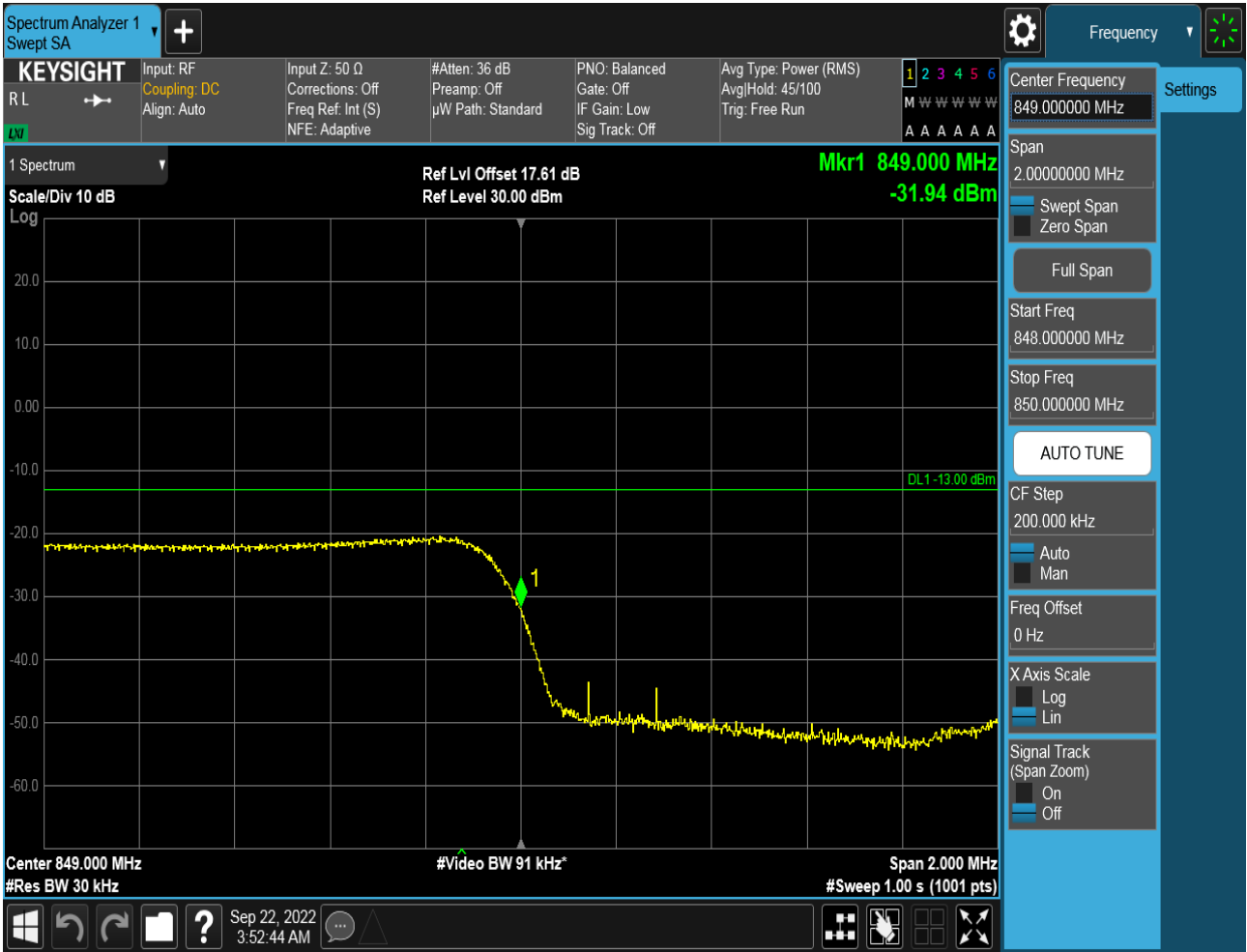
### 5.1.1.2.2.1.4 Test RB = RB15#0





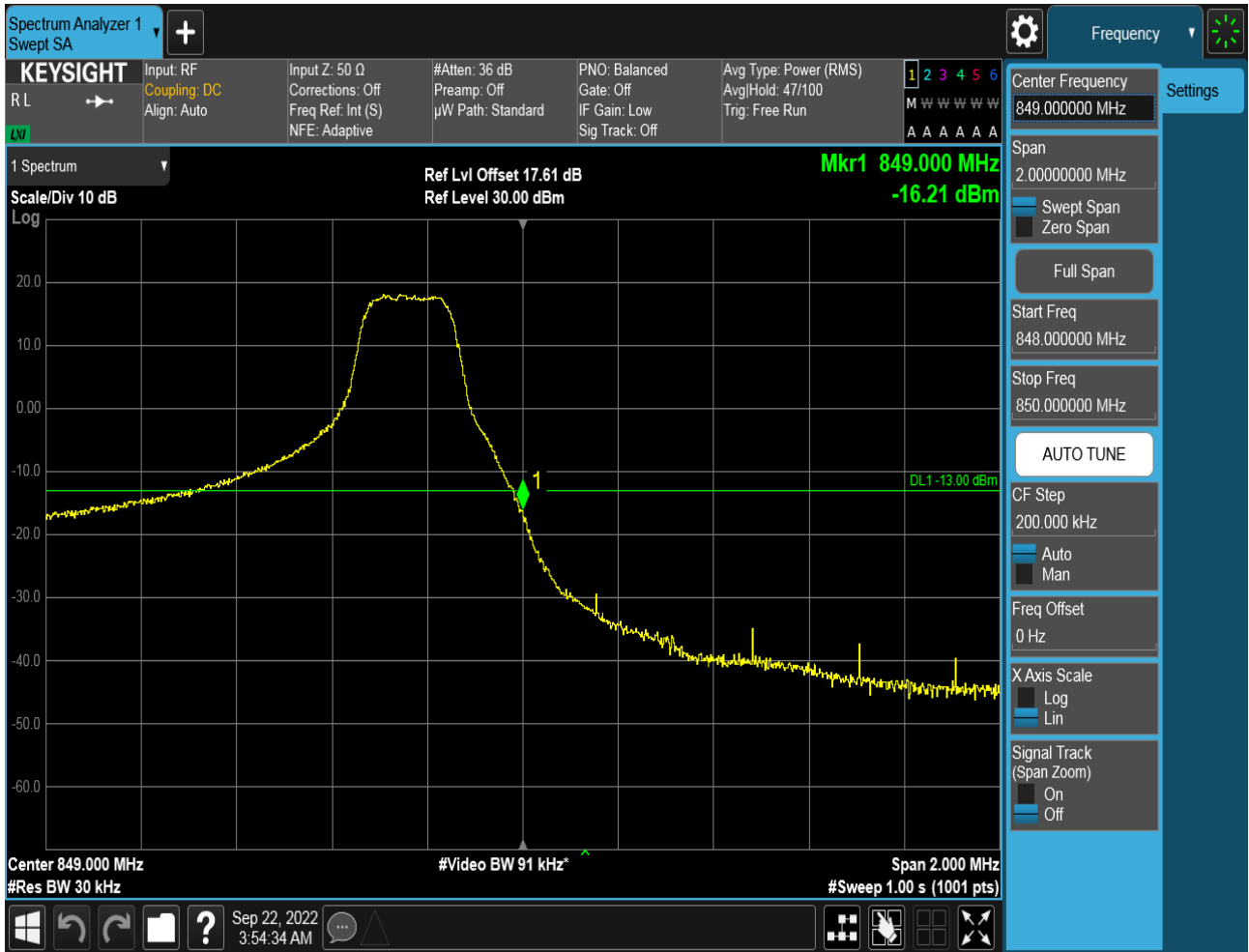
### 5.1.1.2.2.2 Test Channel = HCH

#### 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

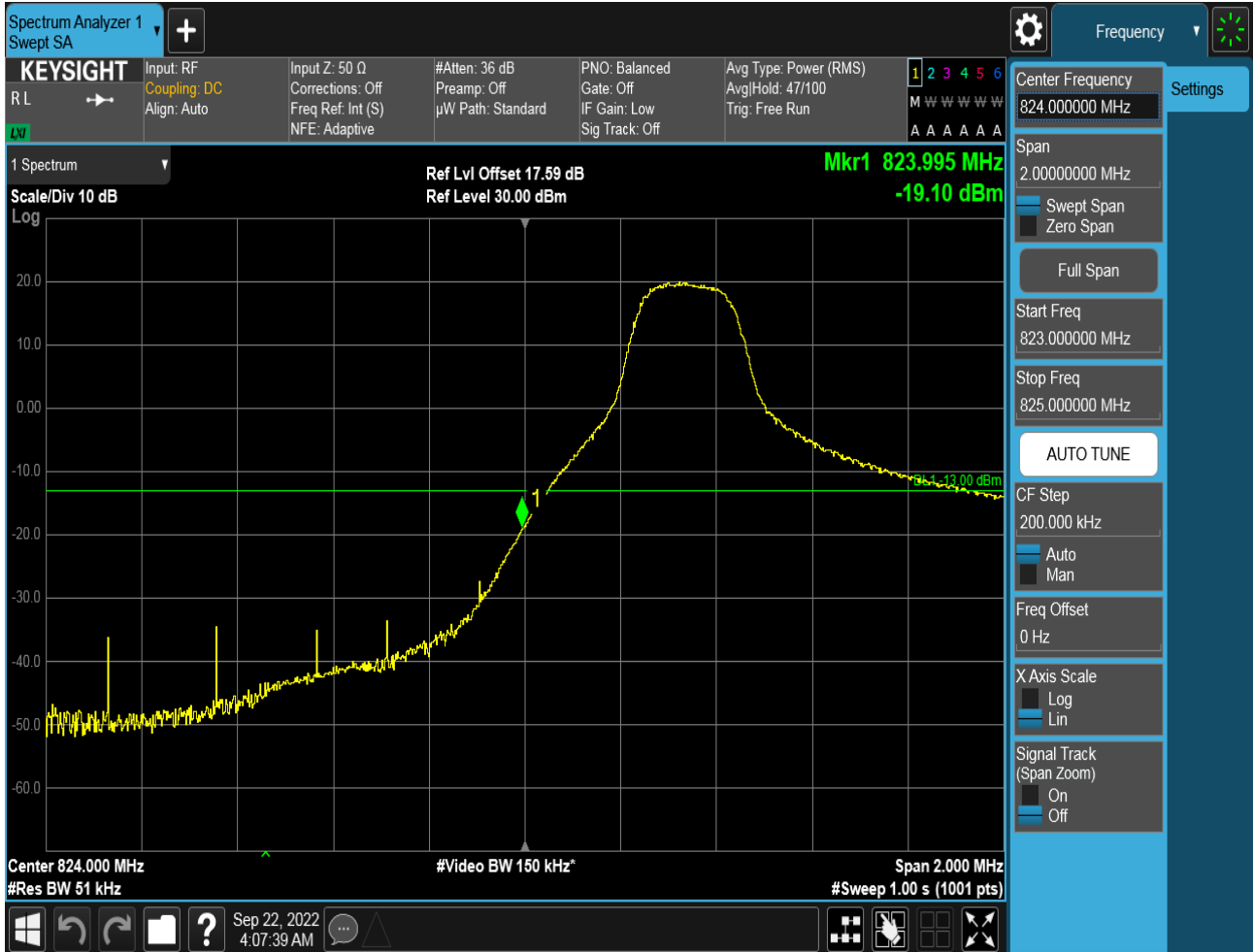




### 5.1.1.2.3 Test Bandwidth = 5MHz

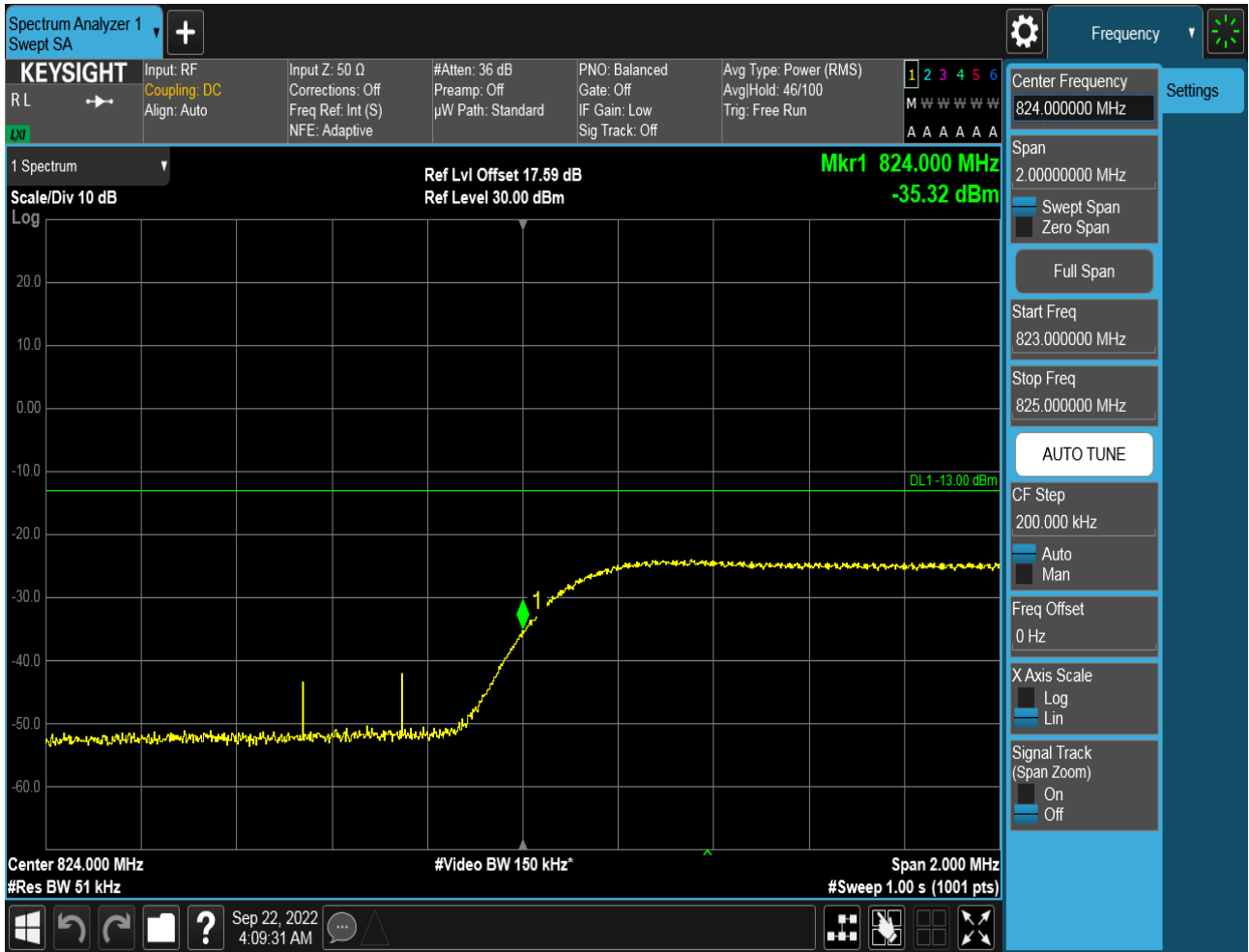
#### 5.1.1.2.3.1 Test Channel = LCH

##### 5.1.1.2.3.1.1 Test RB = RB1#0



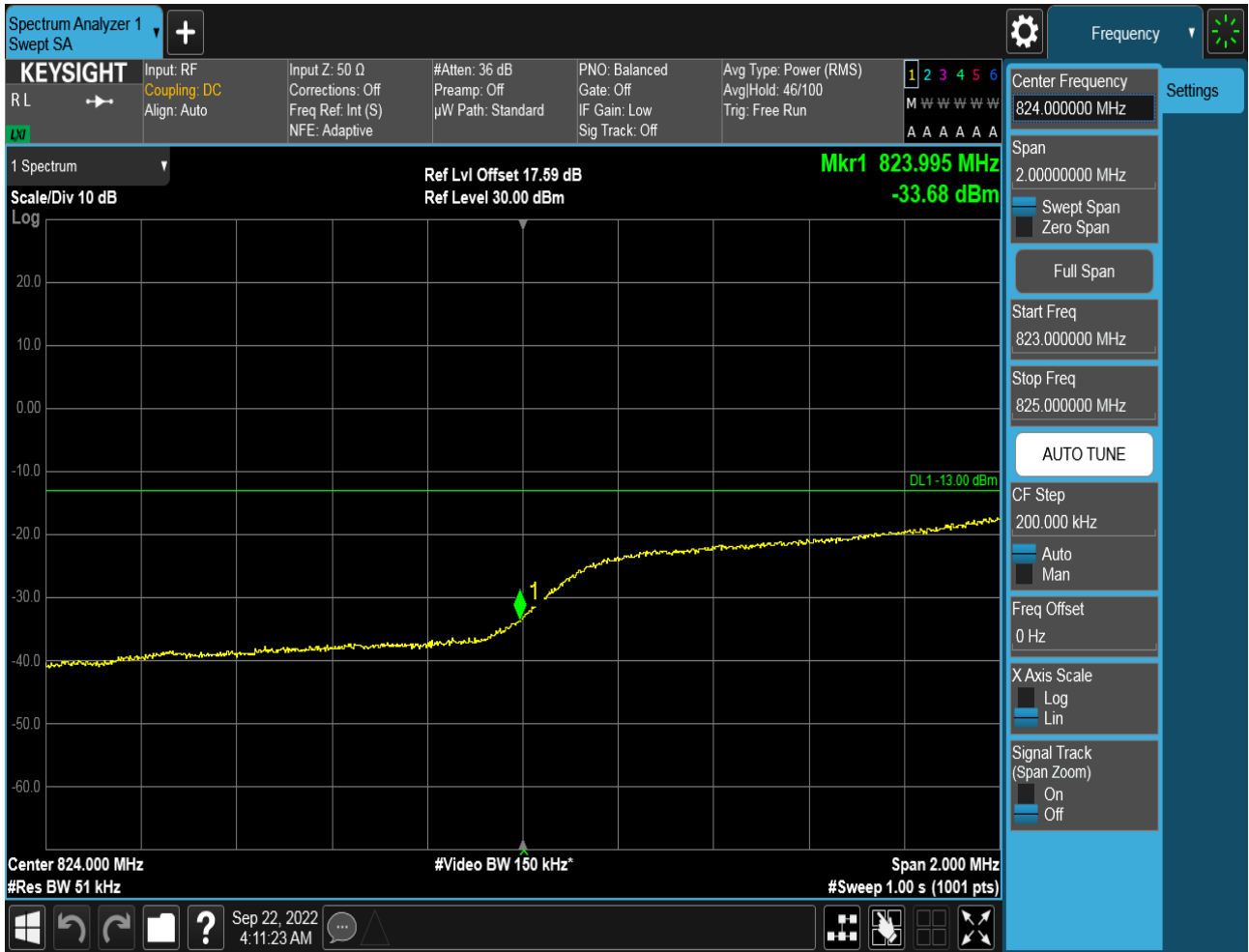


### 5.1.1.2.3.1.2 Test RB = RB1#24



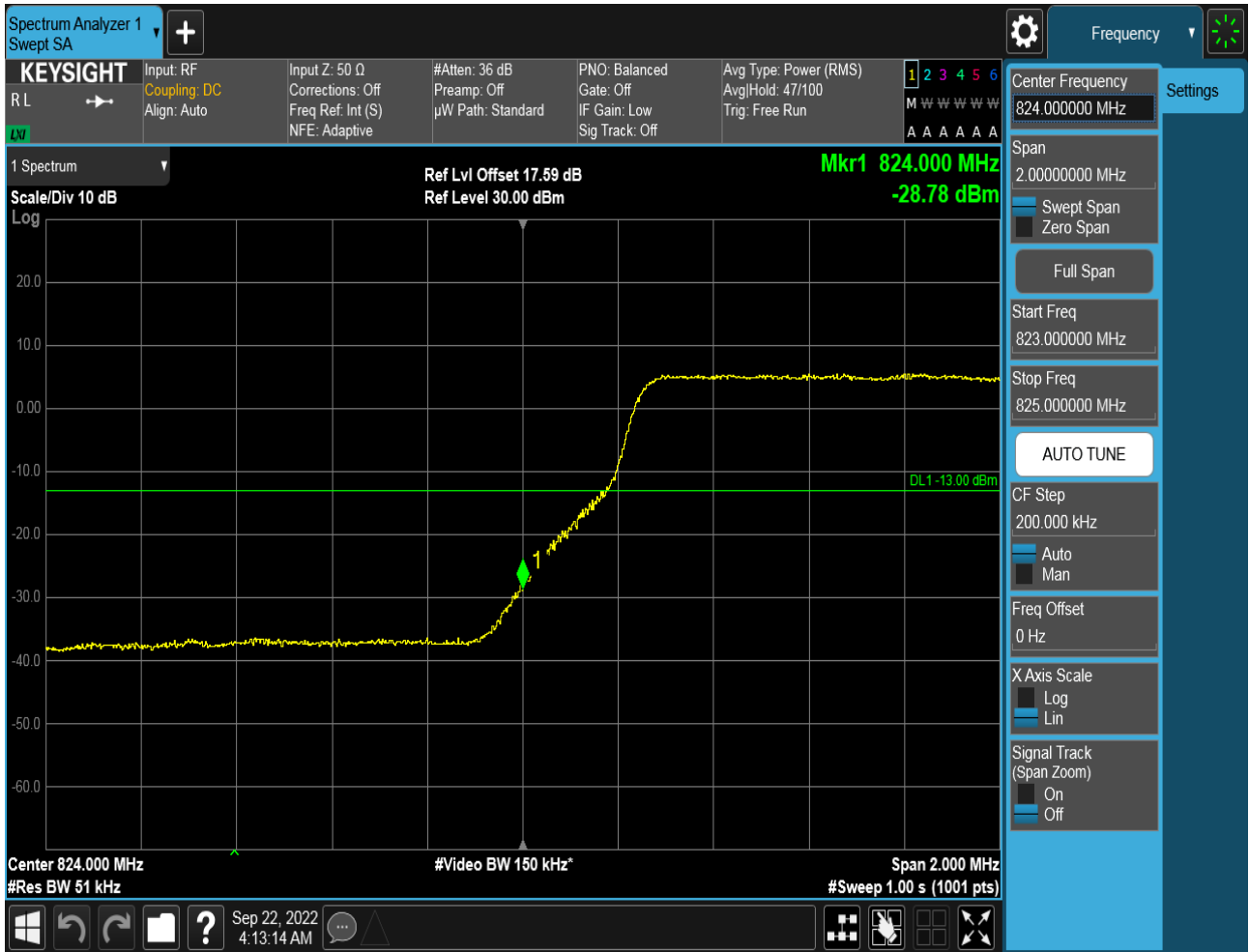


### 5.1.1.2.3.1.3 Test RB = RB12#6





5.1.1.2.3.1.4 Test RB = RB25#0





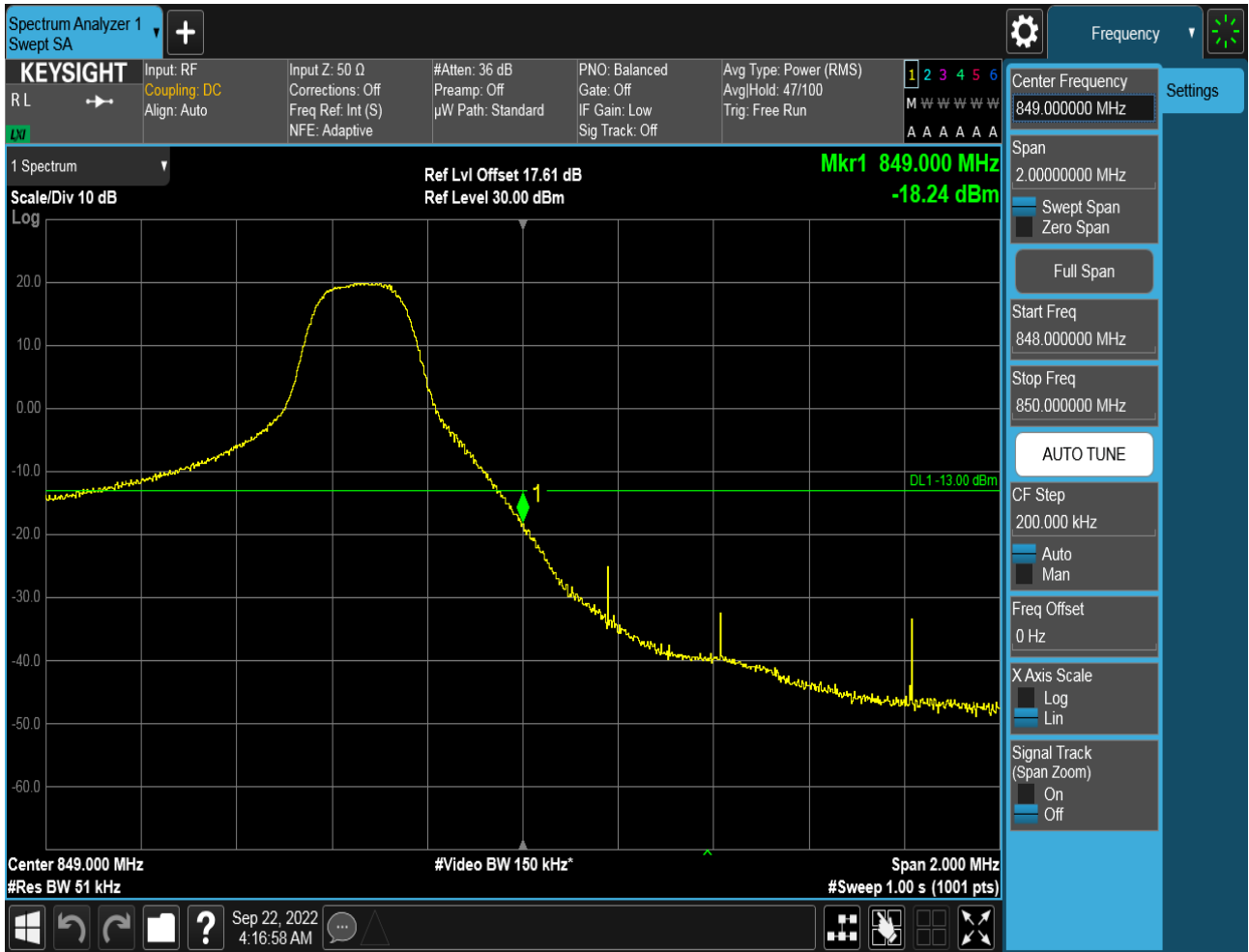
### 5.1.1.2.3.2 Test Channel = HCH

#### 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

