

# 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]	EIRP [dBm]	Limit [dBm]	Verdict
Band7	LTE/TM1	5	LCH	RB1#0	23.16	23.56	33	PASS
				RB1#13	23.09	23.49	33	PASS
				RB1#24	23.11	23.51	33	PASS
				RB12#0	21.92	22.32	33	PASS
				RB12#6	22.05	22.45	33	PASS
				RB12#13	22.08	22.48	33	PASS
				RB25#0	22.00	22.40	33	PASS
			MCH	RB1#0	22.66	23.06	33	PASS
				RB1#13	22.50	22.90	33	PASS
				RB1#24	22.26	22.66	33	PASS
				RB12#0	21.59	21.99	33	PASS
				RB12#6	21.55	21.95	33	PASS
				RB12#13	21.44	21.84	33	PASS
				RB25#0	21.51	21.91	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.80	23.20	33	PASS
				RB1#13	22.80	23.20	33	PASS
				RB1#24	22.47	22.87	33	PASS
				RB12#0	21.82	22.22	33	PASS
				RB12#6	21.78	22.18	33	PASS
				RB12#13	21.77	22.17	33	PASS
				RB25#0	21.76	22.16	33	PASS
		10	LCH	RB1#0	22.86	23.26	33	PASS
				RB1#25	22.89	23.29	33	PASS
				RB1#49	23.26	23.66	33	PASS
				RB25#0	22.08	22.48	33	PASS
				RB25#13	22.12	22.52	33	PASS
				RB25#25	22.15	22.55	33	PASS
				RB50#0	22.12	22.52	33	PASS
		MCH	RB1#0	23.05	23.45	33	PASS	
			RB1#25	22.61	23.01	33	PASS	
			RB1#49	22.32	22.72	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.80	22.20	33	PASS
				RB25#13	21.64	22.04	33	PASS
				RB25#25	21.50	21.90	33	PASS
				RB50#0	21.68	22.08	33	PASS
			HCH	RB1#0	22.88	23.28	33	PASS
				RB1#25	22.55	22.95	33	PASS
				RB1#49	22.53	22.93	33	PASS
				RB25#0	21.94	22.34	33	PASS
			RB25#13	21.81	22.21	33	PASS	
			RB25#25	21.83	22.23	33	PASS	
			RB50#0	21.83	22.23	33	PASS	
			15	LCH	RB1#0	22.72	23.12	33
		RB1#38			23.14	23.54	33	PASS
		RB1#74			23.11	23.51	33	PASS
		RB38#0			22.09	22.49	33	PASS
		RB38#19			22.11	22.51	33	PASS
		RB38#39			22.17	22.57	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	22.03	22.43	33	PASS
			MCH	RB1#0	22.91	23.31	33	PASS
				RB1#38	22.69	23.09	33	PASS
				RB1#74	22.17	22.57	33	PASS
				RB38#0	21.89	22.29	33	PASS
				RB38#19	21.73	22.13	33	PASS
				RB38#39	21.47	21.87	33	PASS
				RB75#0	21.71	22.11	33	PASS
				HCH	RB1#0	22.87	23.27	33
			RB1#38		22.88	23.28	33	PASS
			RB1#74		22.47	23.12	33	PASS
			RB38#0		22.04	22.47	33	PASS
			RB38#19		21.86	22.15	33	PASS
			RB38#39		21.82	21.98	33	PASS
			RB75#0		21.84	22.28	33	PASS
		20	LCH		RB1#0	22.91	23.37	33
				RB1#50	22.75	22.87	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	23.05	23.02	33	PASS
				RB50#0	22.04	22.39	33	PASS
				RB50#25	22.13	22.28	33	PASS
				RB50#50	22.14	22.07	33	PASS
				RB100#0	22.04	22.26	33	PASS
			MCH	RB1#0	23.03	22.47	33	PASS
				RB1#50	22.57	22.56	33	PASS
				RB1#99	22.72	22.70	33	PASS
				RB50#0	22.07	21.37	33	PASS
				RB50#25	21.75	21.49	33	PASS
				RB50#50	21.58	21.48	33	PASS
				RB100#0	21.88	21.38	33	PASS
			HCH	RB1#0	22.97	22.33	33	PASS
				RB1#50	22.47	22.25	33	PASS
				RB1#99	22.62	21.98	33	PASS
				RB50#0	21.99	21.05	33	PASS
				RB50#25	21.88	21.04	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	21.67	20.84	33	PASS
				RB100#0	21.86	20.94	33	PASS
	LTE/TM2	5	LCH	RB1#0	22.07	22.59	33	PASS
				RB1#13	22.16	22.60	33	PASS
				RB1#24	22.30	22.37	33	PASS
				RB12#0	20.97	21.19	33	PASS
				RB12#6	21.09	21.10	33	PASS
				RB12#13	21.08	21.25	33	PASS
				RB25#0	20.98	21.12	33	PASS
			MCH	RB1#0	21.93	22.49	33	PASS
				RB1#13	21.85	22.43	33	PASS
				RB1#24	21.58	22.85	33	PASS
				RB12#0	20.65	21.43	33	PASS
				RB12#6	20.64	21.50	33	PASS
				RB12#13	20.44	21.55	33	PASS
HCH	RB25#0	20.54	21.45	33	PASS			
			HCH	RB1#0	22.19	22.72	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	22.20	22.32	33	PASS
				RB1#24	21.97	22.13	33	PASS
				RB12#0	20.79	21.28	33	PASS
				RB12#6	20.70	21.08	33	PASS
				RB12#13	20.85	20.93	33	PASS
				RB25#0	20.72	21.10	33	PASS
		10	LCH	RB1#0	22.09	22.23	33	PASS
				RB1#25	22.03	21.86	33	PASS
				RB1#49	22.45	22.03	33	PASS
				RB25#0	21.03	21.28	33	PASS
				RB25#13	21.10	21.23	33	PASS
				RB25#25	21.15	21.19	33	PASS
				RB50#0	21.05	21.18	33	PASS
				MCH	RB1#0	22.32	22.42	33
		RB1#25	21.92		22.80	33	PASS	
		RB1#49	21.73		22.69	33	PASS	
RB25#0	20.88	21.46	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.68	21.43	33	PASS
				RB25#25	20.53	21.48	33	PASS
				RB50#0	20.70	21.40	33	PASS
			HCH	RB1#0	21.83	22.79	33	PASS
				RB1#25	21.46	22.64	33	PASS
				RB1#49	21.63	22.16	33	PASS
				RB25#0	20.88	21.44	33	PASS
				RB25#13	20.83	21.19	33	PASS
				RB25#25	20.79	20.92	33	PASS
		RB50#0	20.78	21.15	33	PASS		
		15	LCH	RB1#0	22.02	22.45	33	PASS
				RB1#38	22.40	22.51	33	PASS
				RB1#74	22.29	22.16	33	PASS
				RB38#0	21.06	21.28	33	PASS
				RB38#19	21.03	21.27	33	PASS
RB38#39	21.08			21.16	33	PASS		
RB75#0	21.00			21.15	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.39	22.63	33	PASS
				RB1#38	22.24	22.56	33	PASS
				RB1#74	21.76	22.69	33	PASS
				RB38#0	21.04	21.33	33	PASS
				RB38#19	20.79	21.46	33	PASS
				RB38#39	20.52	21.40	33	PASS
				RB75#0	20.75	21.33	33	PASS
			HCH	RB1#0	22.05	22.93	33	PASS
				RB1#38	22.11	22.57	33	PASS
				RB1#74	21.76	22.51	33	PASS
				RB38#0	20.88	21.41	33	PASS
				RB38#19	20.87	21.19	33	PASS
				RB38#39	20.76	21.01	33	PASS
				RB75#0	20.75	21.32	33	PASS
		20	LCH	RB1#0	22.23	22.81	33	PASS
RB1#50	22.16			22.11	33	PASS		
RB1#99	22.29			22.32	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.93	21.40	33	PASS
				RB50#25	21.06	21.20	33	PASS
				RB50#50	21.00	21.15	33	PASS
				RB100#0	20.93	21.19	33	PASS
			MCH	RB1#0	22.53	23.56	33	PASS
				RB1#50	22.17	23.49	33	PASS
				RB1#99	22.11	23.51	33	PASS
				RB50#0	21.01	22.32	33	PASS
				RB50#25	20.79	22.45	33	PASS
				RB50#50	20.61	22.48	33	PASS
				RB100#0	20.92	22.40	33	PASS
			HCH	RB1#0	22.41	23.06	33	PASS
				RB1#50	21.71	22.90	33	PASS
				RB1#99	21.92	22.66	33	PASS
				RB50#0	21.00	21.99	33	PASS
				RB50#25	20.80	21.95	33	PASS
				RB50#50	20.75	21.84	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.79	21.91	33	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
Band7	LTE/TM1	5	LCH	RB1#0	5.76	13	PASS
				RB1#13	5.65	13	PASS
				RB1#24	5.84	13	PASS
				RB12#0	5.88	13	PASS
				RB12#6	5.90	13	PASS
				RB12#13	6.48	13	PASS
				RB25#0	6.31	13	PASS
			MCH	RB1#0	5.34	13	PASS
				RB1#13	5.26	13	PASS
				RB1#24	5.44	13	PASS
				RB12#0	6.07	13	PASS
				RB12#6	6.47	13	PASS
				RB12#13	7.18	13	PASS
				RB25#0	6.62	13	PASS
		HCH	RB1#0	5.40	13	PASS	
			RB1#13	5.63	13	PASS	
			RB1#24	5.56	13	PASS	
			RB12#0	6.24	13	PASS	
			RB12#6	6.05	13	PASS	
			RB12#13	6.31	13	PASS	
		10	LCH	RB1#0	5.64	13	PASS
				RB1#25	5.49	13	PASS
				RB1#49	5.22	13	PASS
				RB25#0	6.56	13	PASS
				RB25#13	6.47	13	PASS
				RB25#25	6.33	13	PASS
				RB50#0	6.53	13	PASS
			MCH	RB1#0	5.24	13	PASS
RB1#25	5.32			13	PASS		
RB1#49	5.40			13	PASS		
RB25#0	6.37			13	PASS		
RB25#13	6.46			13	PASS		
RB25#25	6.57			13	PASS		
RB50#0	6.60			13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15	HCH	RB1#0	4.75	13	PASS
				RB1#25	5.16	13	PASS
				RB1#49	5.25	13	PASS
				RB25#0	5.90	13	PASS
				RB25#13	6.14	13	PASS
				RB25#25	6.44	13	PASS
				RB50#0	6.22	13	PASS
		15	LCH	RB1#0	5.70	13	PASS
				RB1#38	5.54	13	PASS
				RB1#74	4.47	13	PASS
				RB38#0	6.81	13	PASS
				RB38#19	6.42	13	PASS
				RB38#39	5.88	13	PASS
				RB75#0	6.59	13	PASS
		15	MCH	RB1#0	5.21	13	PASS
				RB1#38	5.29	13	PASS
				RB1#74	5.52	13	PASS
				RB38#0	6.48	13	PASS
				RB38#19	6.64	13	PASS
				RB38#39	6.91	13	PASS
				RB75#0	6.70	13	PASS
		15	HCH	RB1#0	4.95	13	PASS
				RB1#38	4.88	13	PASS
				RB1#74	5.53	13	PASS
				RB38#0	5.70	13	PASS
				RB38#19	5.86	13	PASS
				RB38#39	6.41	13	PASS
				RB75#0	6.19	13	PASS
		20	LCH	RB1#0	5.51	13	PASS
				RB1#50	4.96	13	PASS
RB1#99	4.19			13	PASS		
RB50#0	6.70			13	PASS		
RB50#25	5.98			13	PASS		
RB50#50	5.26			13	PASS		
RB100#0	6.09			13	PASS		
MCH	RB1#0		4.77	13	PASS		
	RB1#50		5.21	13	PASS		
	RB1#99		5.46	13	PASS		
RB50#0	6.33	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#25	6.65	13	PASS	
				RB50#50	6.87	13	PASS	
				RB100#0	6.81	13	PASS	
			HCH	RB1#0	5.20	13	PASS	
				RB1#50	4.72	13	PASS	
				RB1#99	5.17	13	PASS	
				RB50#0	5.82	13	PASS	
				RB50#25	5.77	13	PASS	
				RB50#50	6.20	13	PASS	
				RB100#0	6.28	13	PASS	
			LCH	RB1#0	6.84	13	PASS	
				RB1#13	6.72	13	PASS	
				RB1#24	6.73	13	PASS	
				RB12#0	6.85	13	PASS	
				RB12#6	6.94	13	PASS	
	RB12#13	7.14		13	PASS			
	RB25#0	7.11		13	PASS			
	MCH	RB1#0		5.83	13	PASS		
		RB1#13		6.03	13	PASS		
		RB1#24		6.25	13	PASS		
		RB12#0		6.72	13	PASS		
		RB12#6		6.87	13	PASS		
		RB12#13	6.73	13	PASS			
	HCH	RB25#0	7.30	13	PASS			
		RB1#0	5.59	13	PASS			
		RB1#13	5.78	13	PASS			
		RB1#24	5.81	13	PASS			
		RB12#0	6.56	13	PASS			
		RB12#6	6.54	13	PASS			
	10	LCH	RB12#13	7.16	13	PASS		
RB25#0			7.04	13	PASS			
RB1#0			6.00	13	PASS			
RB1#25			6.01	13	PASS			
RB1#49			5.40	13	PASS			
RB25#0			7.25	13	PASS			
RB25#13			7.11	13	PASS			
MCH		RB25#25	7.05	13	PASS			
		RB50#0	7.35	13	PASS			
				MCH	RB1#0	5.94	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB1#25	6.47	13	PASS	
				RB1#49	6.56	13	PASS	
				RB25#0	6.88	13	PASS	
				RB25#13	7.05	13	PASS	
				RB25#25	7.29	13	PASS	
				RB50#0	7.33	13	PASS	
			HCH	RB1#0	5.24	13	PASS	
				RB1#25	5.87	13	PASS	
				RB1#49	6.30	13	PASS	
				RB25#0	6.23	13	PASS	
				RB25#13	6.63	13	PASS	
				RB25#25	7.23	13	PASS	
			15	LCH	RB1#0	6.18	13	PASS
					RB1#38	5.66	13	PASS
		RB1#74			4.80	13	PASS	
		RB38#0			7.53	13	PASS	
		RB38#19			7.14	13	PASS	
		RB38#39			6.48	13	PASS	
		MCH		RB75#0	7.36	13	PASS	
				RB1#0	5.67	13	PASS	
				RB1#38	6.33	13	PASS	
				RB1#74	6.70	13	PASS	
				RB38#0	6.86	13	PASS	
				RB38#19	7.40	13	PASS	
		HCH	RB38#39	7.53	13	PASS		
			RB75#0	7.67	13	PASS		
			RB1#0	5.51	13	PASS		
			RB1#38	5.42	13	PASS		
			RB1#74	6.28	13	PASS		
			RB38#0	5.97	13	PASS		
20	LCH	RB38#19	6.16	13	PASS			
		RB38#39	6.89	13	PASS			
		RB75#0	6.81	13	PASS			
		RB1#0	6.55	13	PASS			
		RB1#50	5.77	13	PASS			
				RB1#99	4.36	13	PASS	
				RB50#0	7.36	13	PASS	
				RB50#25	6.48	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
				RB50#50	5.51	13	PASS		
				RB100#0	6.93	13	PASS		
			MCH	RB1#0	4.89	13	PASS		
				RB1#50	6.25	13	PASS		
				RB1#99	6.58	13	PASS		
				RB50#0	6.64	13	PASS		
				RB50#25	7.08	13	PASS		
				RB50#50	7.47	13	PASS		
				RB100#0	7.26	13	PASS		
			HCH	RB1#0	6.05	13	PASS		
				RB1#50	5.42	13	PASS		
				RB1#99	6.64	13	PASS		
				RB50#0	6.16	13	PASS		
				RB50#25	6.03	13	PASS		
				RB50#50	6.69	13	PASS		
						RB100#0	6.89	13	PASS

### 3Appendix\_C: Modulation Characteristics

#### Part I - Test Plots

##### 3.1 For LTE

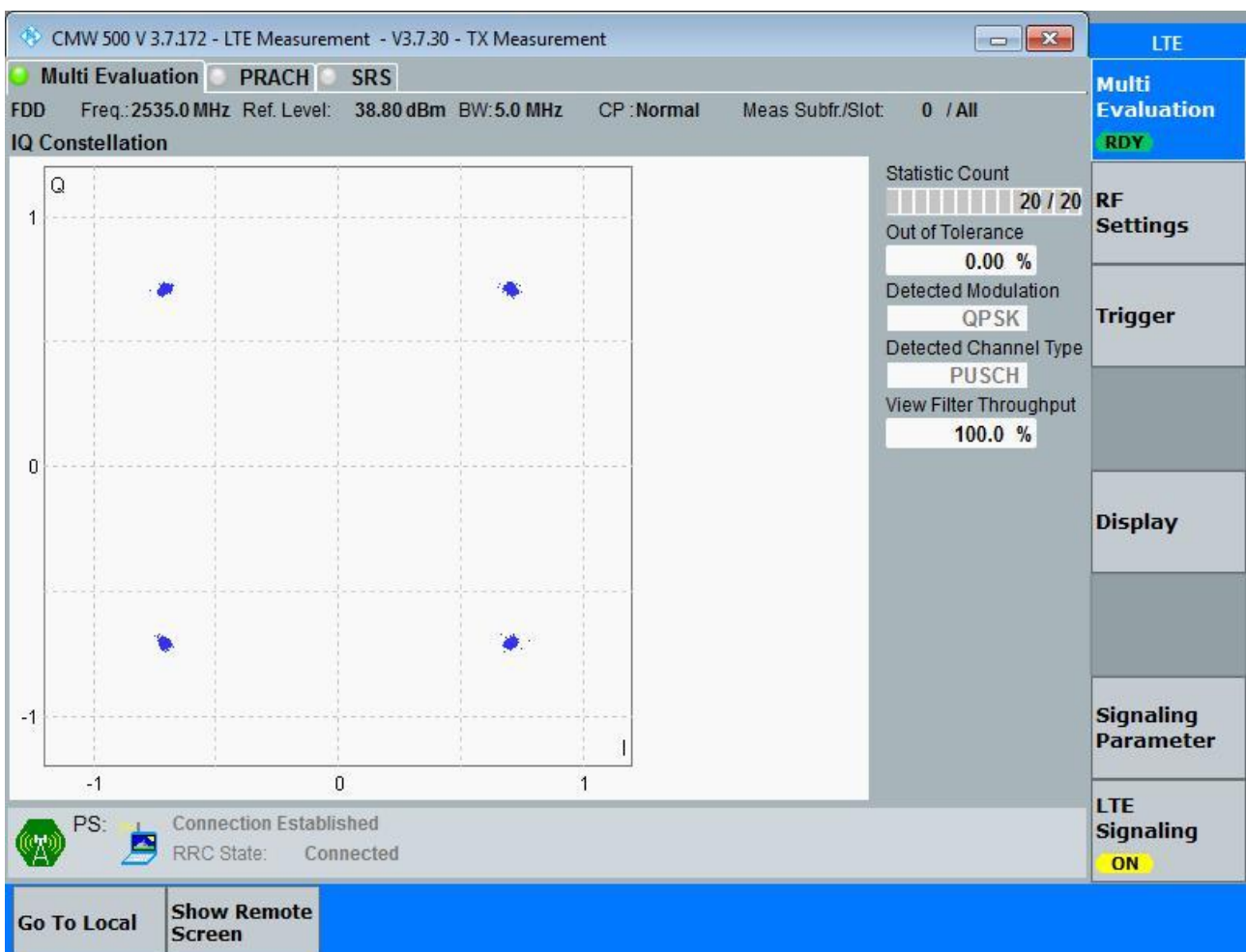
##### 3.1.1 Test Band = Band7

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

##### 3.1.1.1.1 Test Bandwidth = 5MHz

##### 3.1.1.1.1.1 Test Channel = MCH

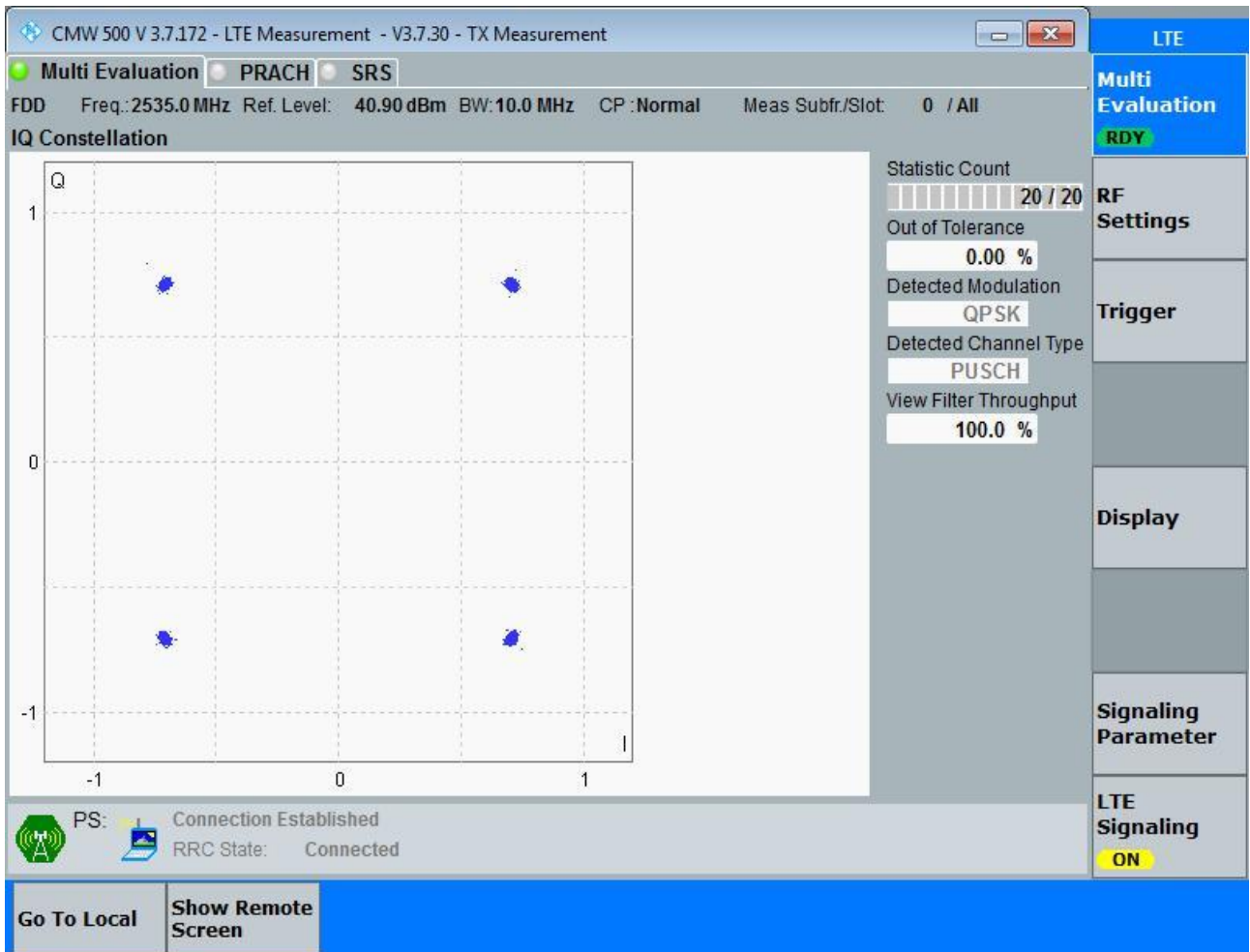
##### 3.1.1.1.1.1.1 Test RB = RB25#0



### 3.1.1.1.2 Test Bandwidth = 10MHz

#### 3.1.1.1.2.1 Test Channel = MCH

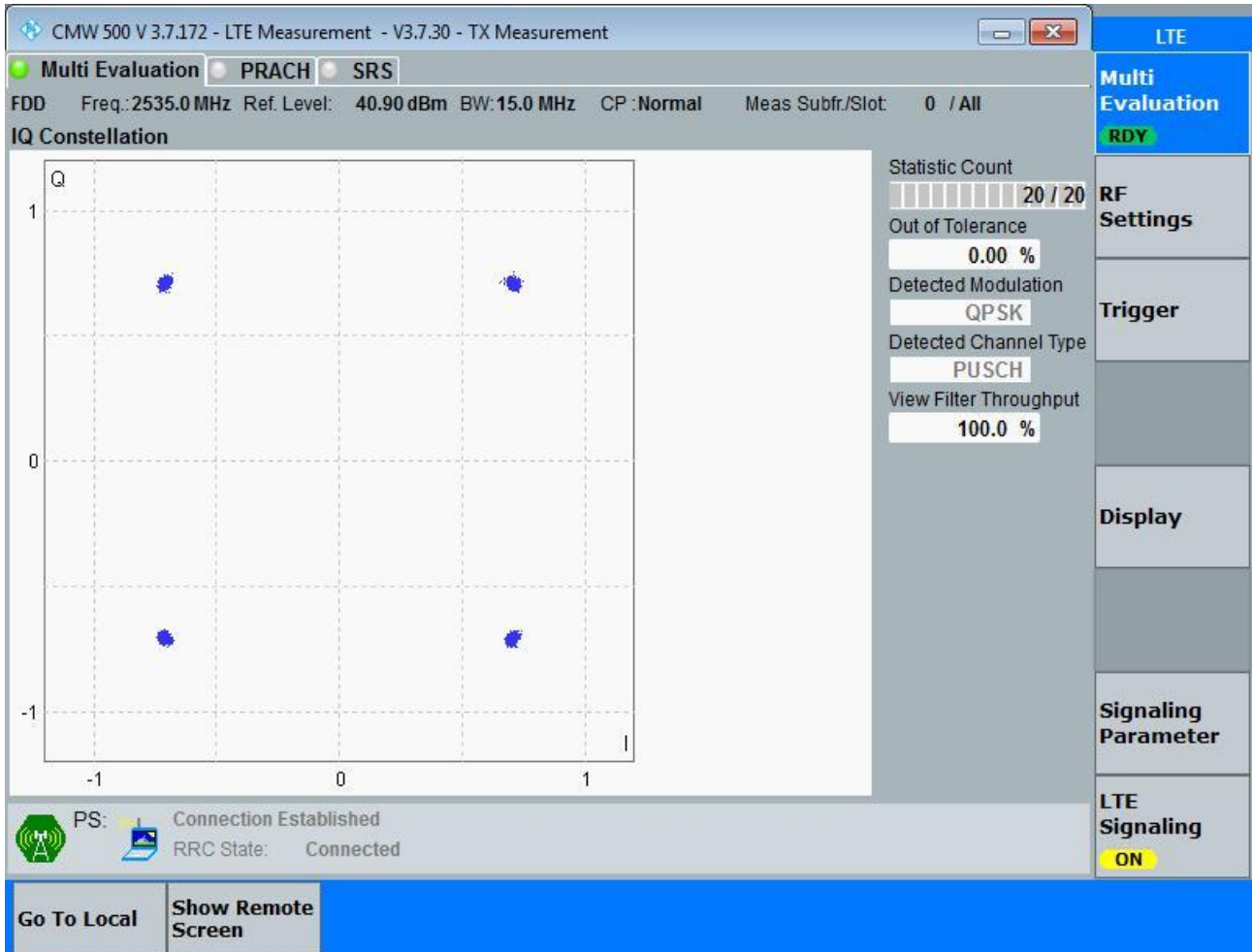
##### 3.1.1.1.2.1.1 Test RB = RB50#0



### 3.1.1.1.3 Test Bandwidth = 15MHz

#### 3.1.1.1.3.1 Test Channel = MCH

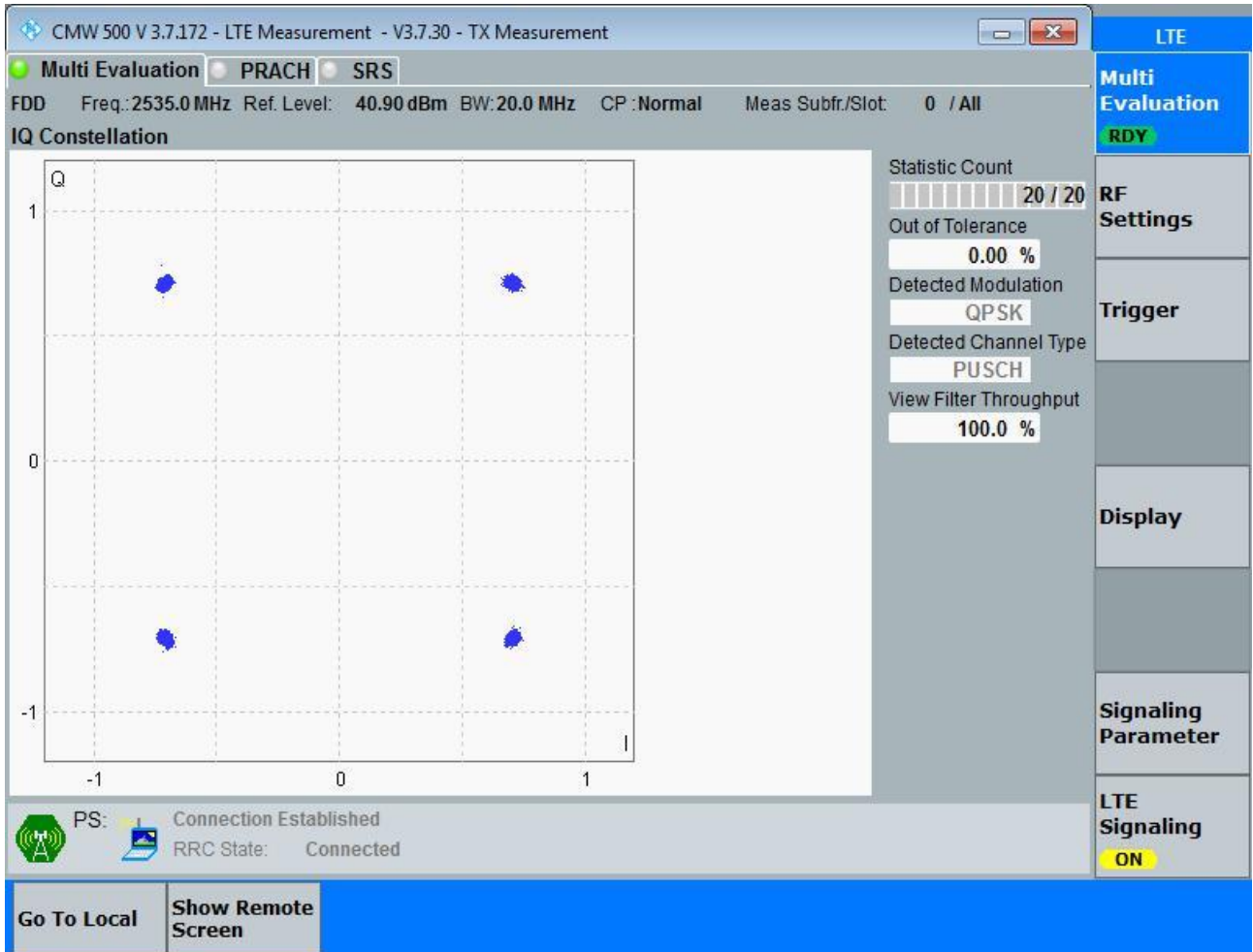
##### 3.1.1.1.3.1.1 Test RB = RB75#0



### 3.1.1.1.4 Test Bandwidth = 20MHz

#### 3.1.1.1.4.1 Test Channel = MCH

##### 3.1.1.1.4.1.1 Test RB = RB100#0

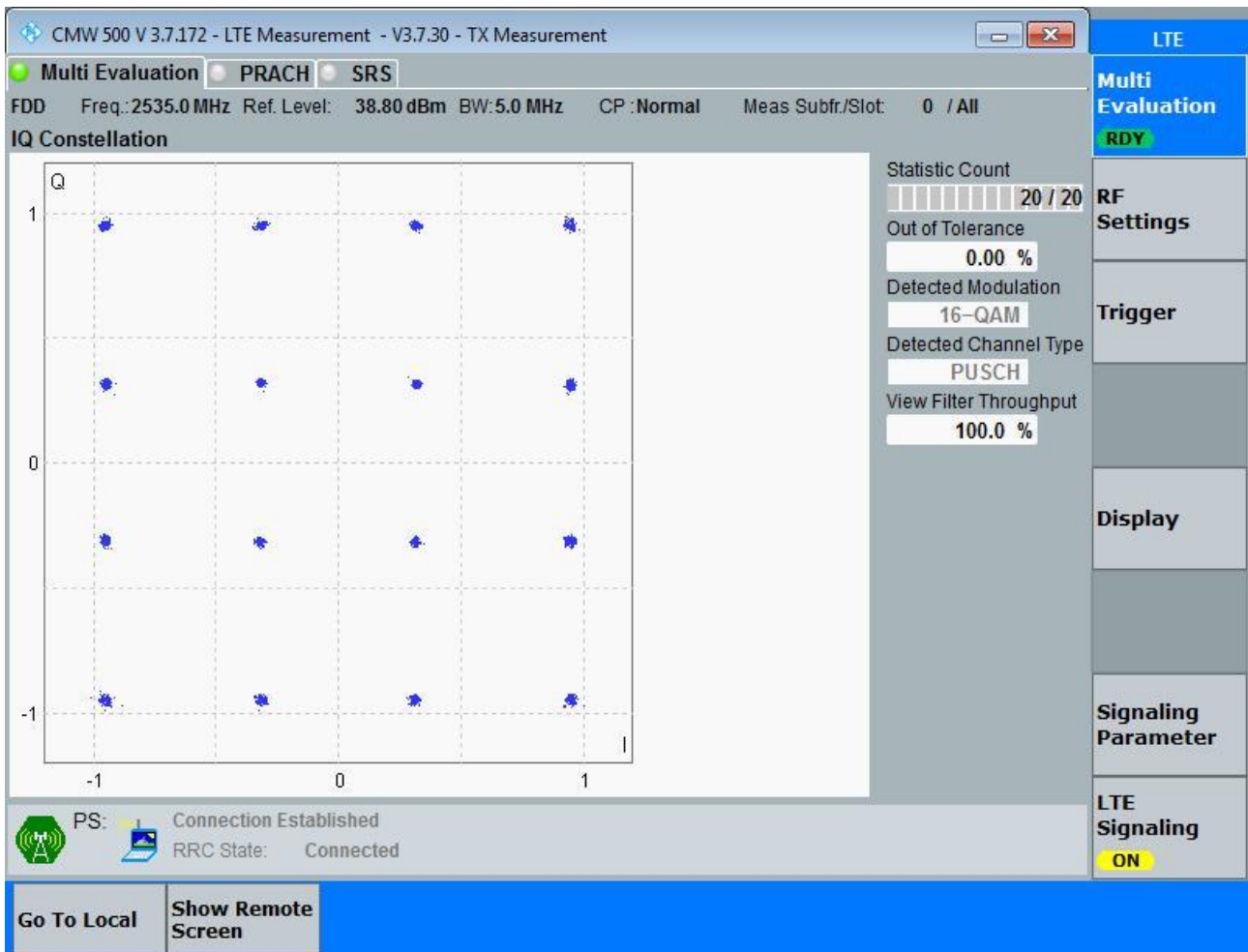


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 5MHz

##### 3.1.1.2.1.1 Test Channel = MCH

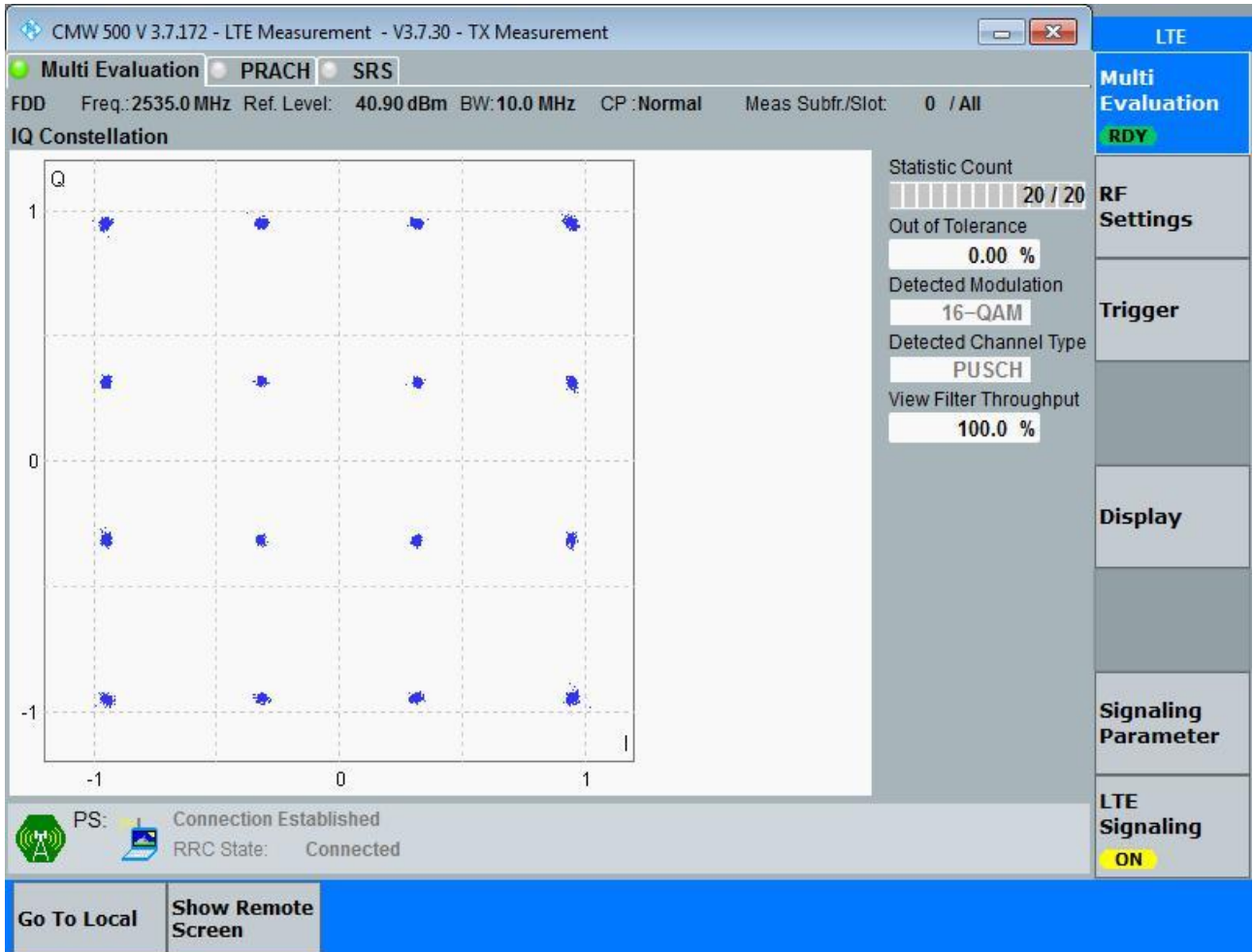
###### 3.1.1.2.1.1.1 Test RB = RB25#0



### 3.1.1.2.2 Test Bandwidth = 10MHz

#### 3.1.1.2.2.1 Test Channel = MCH

##### 3.1.1.2.2.1.1 Test RB = RB50#0

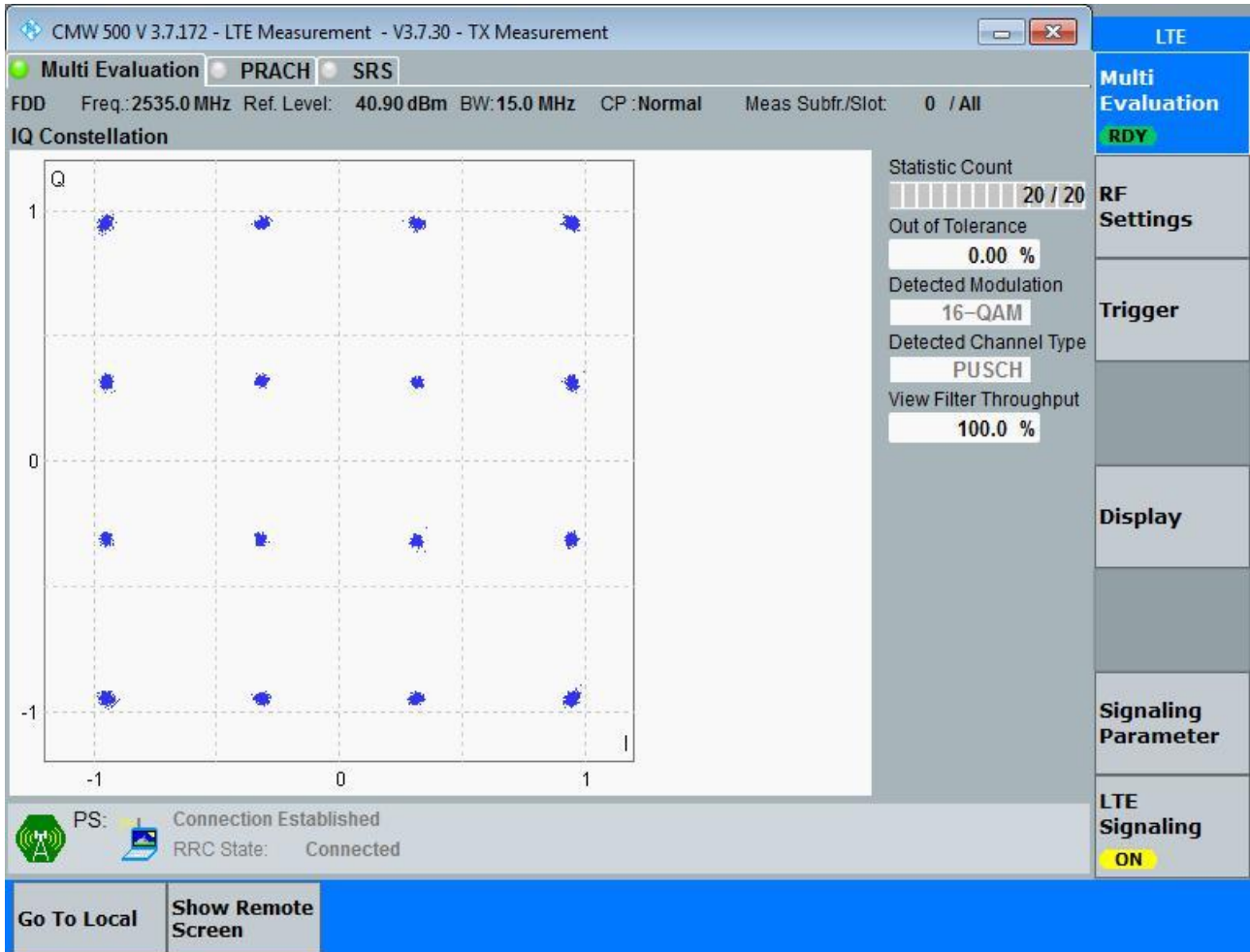




### 3.1.1.2.3 Test Bandwidth = 15MHz

#### 3.1.1.2.3.1 Test Channel = MCH

##### 3.1.1.2.3.1.1 Test RB = RB75#0

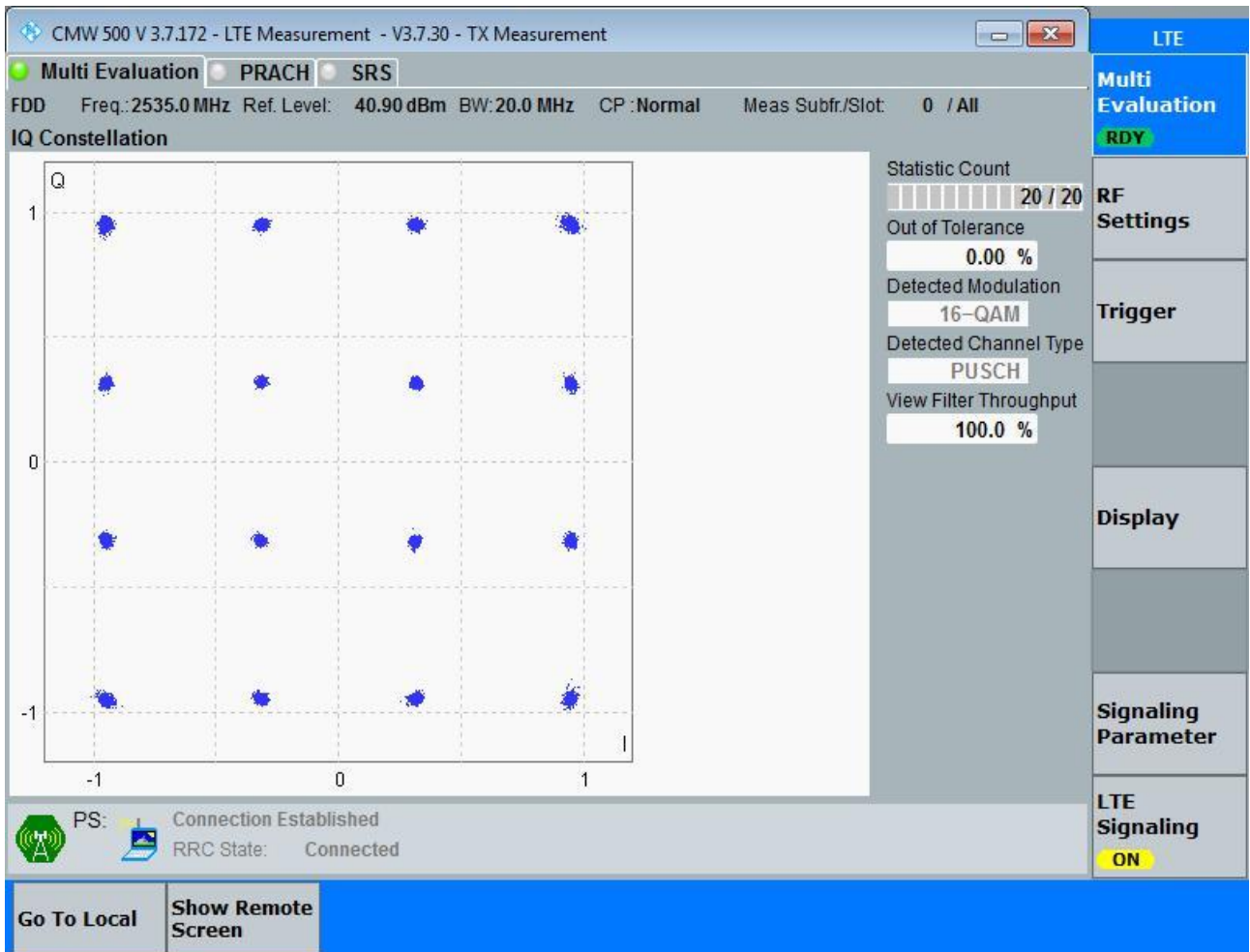




### 3.1.1.2.4 Test Bandwidth = 20MHz

#### 3.1.1.2.4.1 Test Channel = MCH

##### 3.1.1.2.4.1.1 Test RB = RB100#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
Band7	LTE/TM1	5	LCH	RB25#0	4.52	4.97	Pass
			MCH	RB25#0	4.51	4.97	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	9.01	9.90	Pass
			MCH	RB50#0	9.01	9.91	Pass
			HCH	RB50#0	9.00	9.89	Pass
		15	LCH	RB75#0	13.48	14.88	Pass
			MCH	RB75#0	13.49	14.94	Pass
			HCH	RB75#0	13.46	14.90	Pass
		20	LCH	RB100#0	17.95	19.79	Pass
			MCH	RB100#0	18.03	19.81	Pass
			HCH	RB100#0	17.93	19.52	Pass
	LTE/TM2	5	LCH	RB25#0	4.52	4.98	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.52	4.97	Pass
		10	LCH	RB50#0	9.00	9.89	Pass
			MCH	RB50#0	9.02	9.89	Pass
			HCH	RB50#0	8.99	9.84	Pass
		15	LCH	RB75#0	13.51	14.90	Pass
			MCH	RB75#0	13.51	15.00	Pass
			HCH	RB75#0	13.47	14.81	Pass
		20	LCH	RB100#0	17.96	19.62	Pass
			MCH	RB100#0	18.01	19.78	Pass
			HCH	RB100#0	17.92	19.71	Pass

**Part II - Test Plots**

**4.1 For LTE**

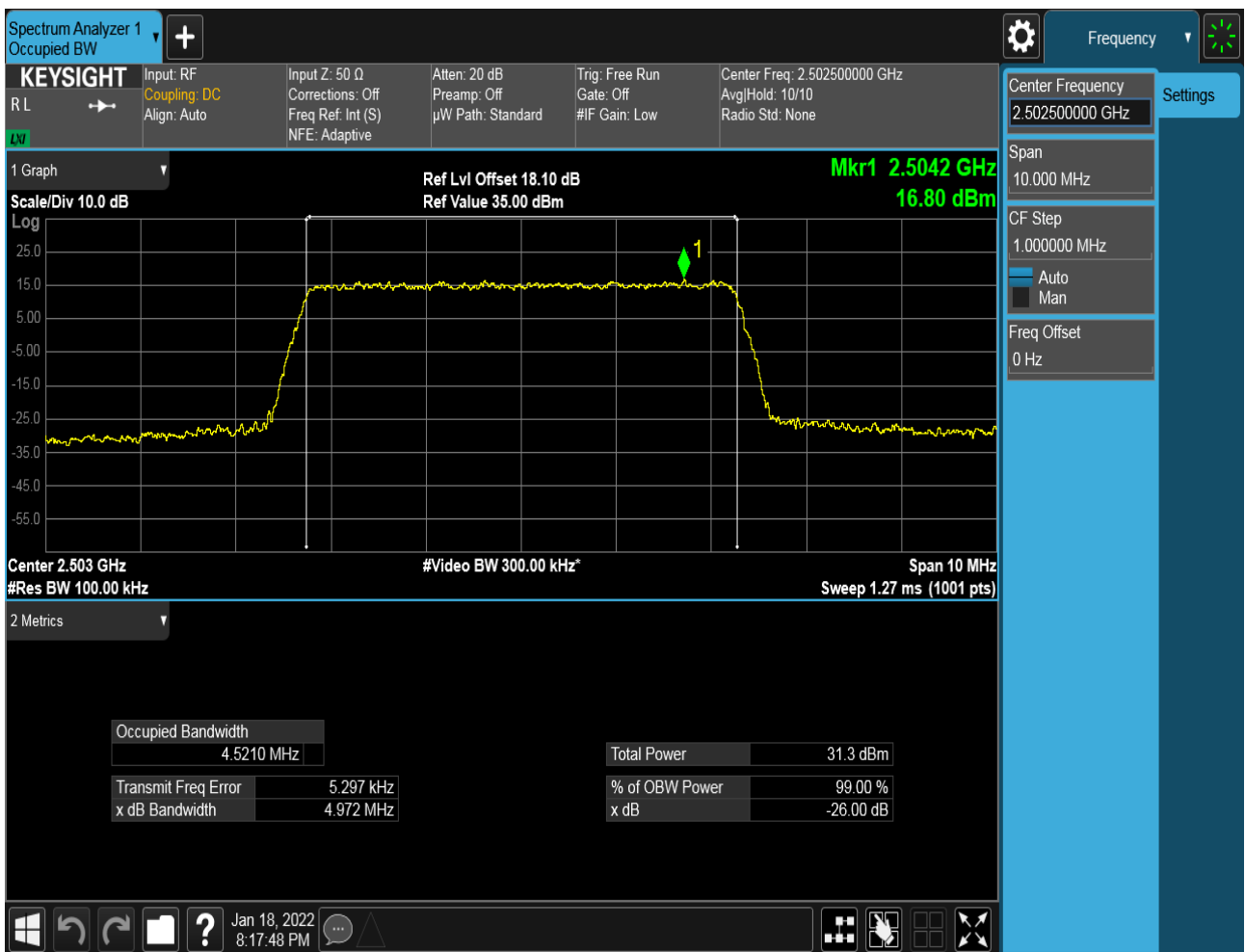
**4.1.1 Test Band = Band7**

**4.1.1.1 Test Mode = LTE/TM1**

**4.1.1.1.1 Test Bandwidth = 5MHz**

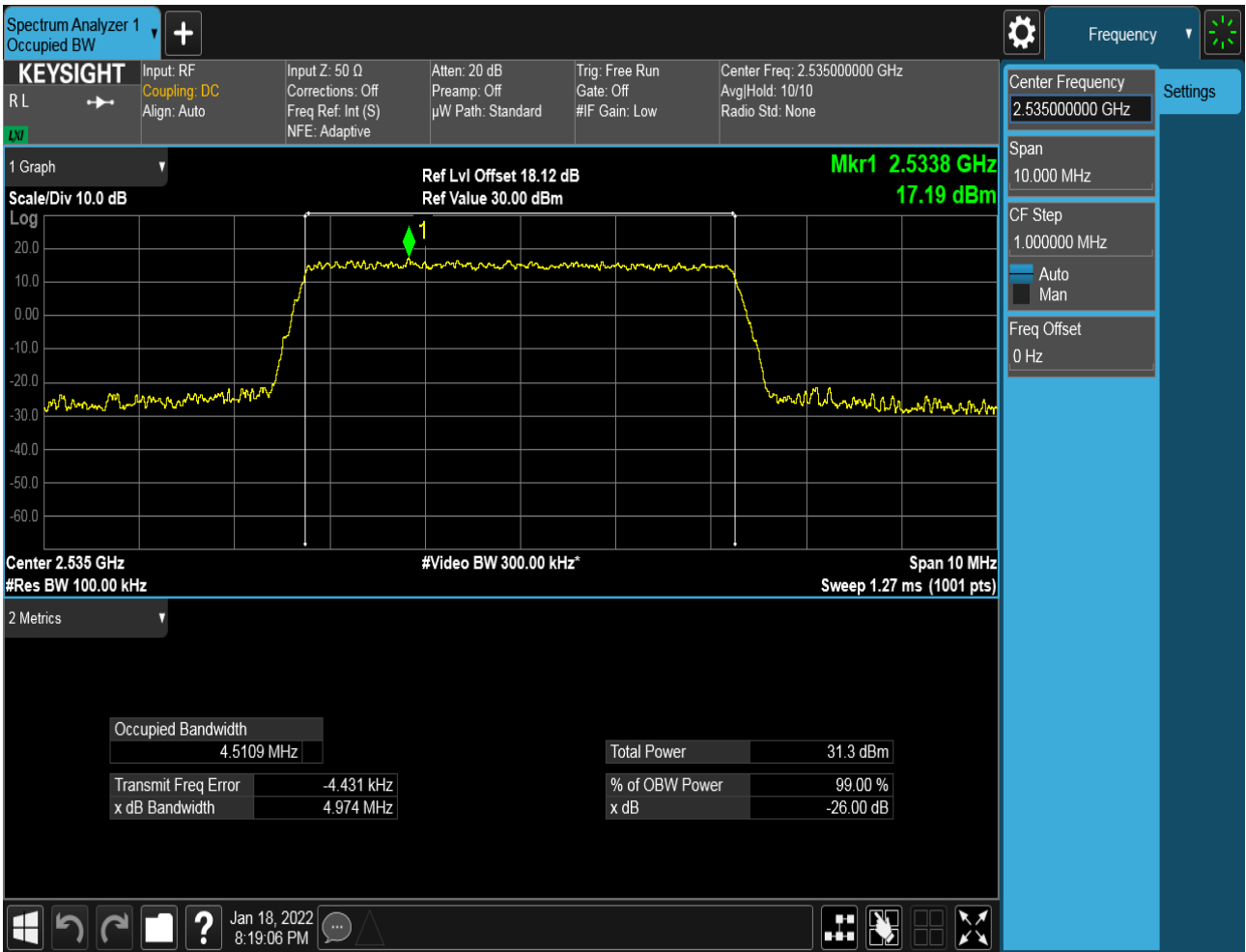
**4.1.1.1.1.1 Test Channel = LCH**

**4.1.1.1.1.1.1 Test RB = RB25#0**



4.1.1.1.1.2 Test Channel = MCH

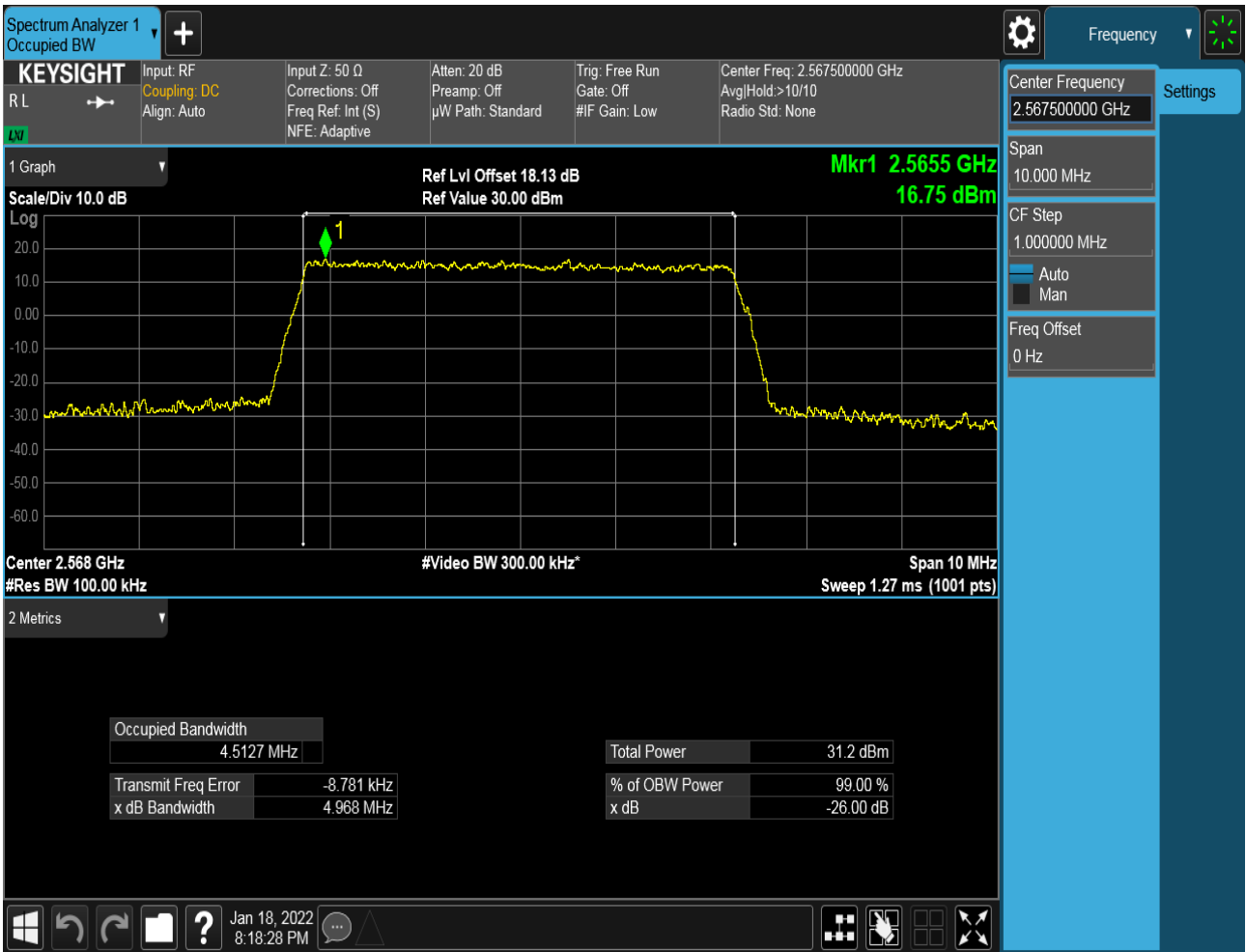
4.1.1.1.1.2.1 Test RB = RB25#0





### 4.1.1.1.1.3 Test Channel = HCH

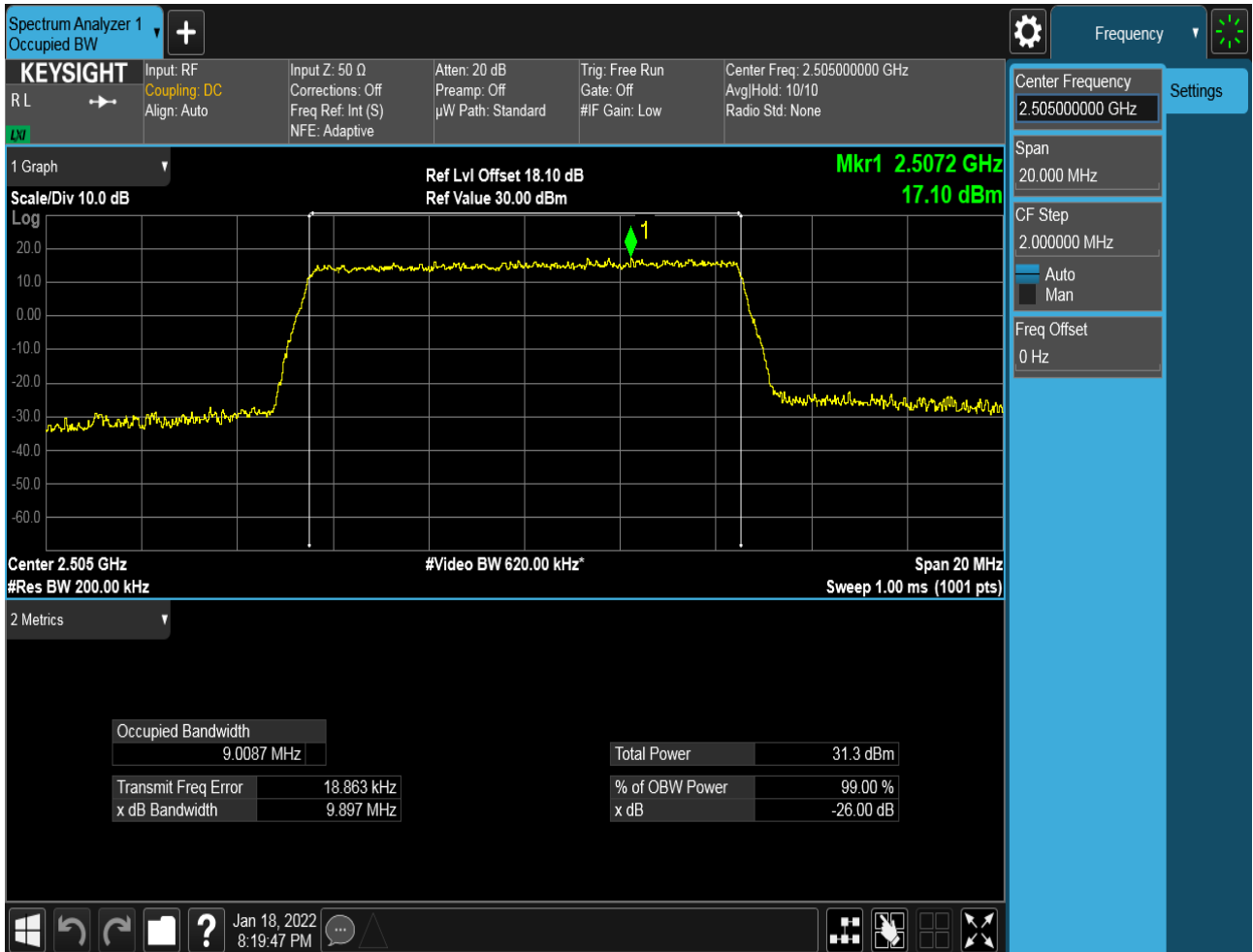
#### 4.1.1.1.1.3.1 Test RB = RB25#0



### 4.1.1.1.2 Test Bandwidth = 10MHz

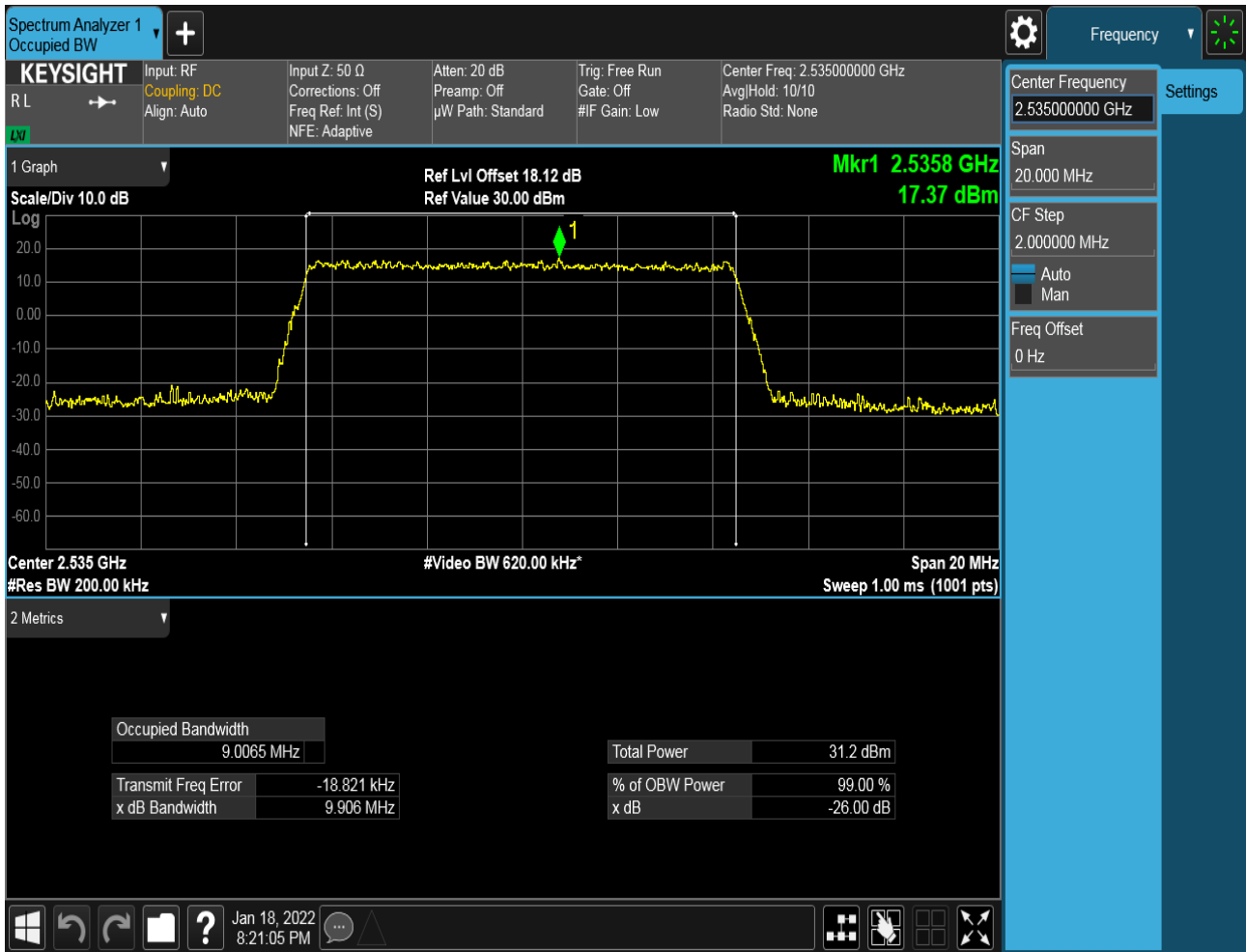
#### 4.1.1.1.2.1 Test Channel = LCH

##### 4.1.1.1.2.1.1 Test RB = RB50#0



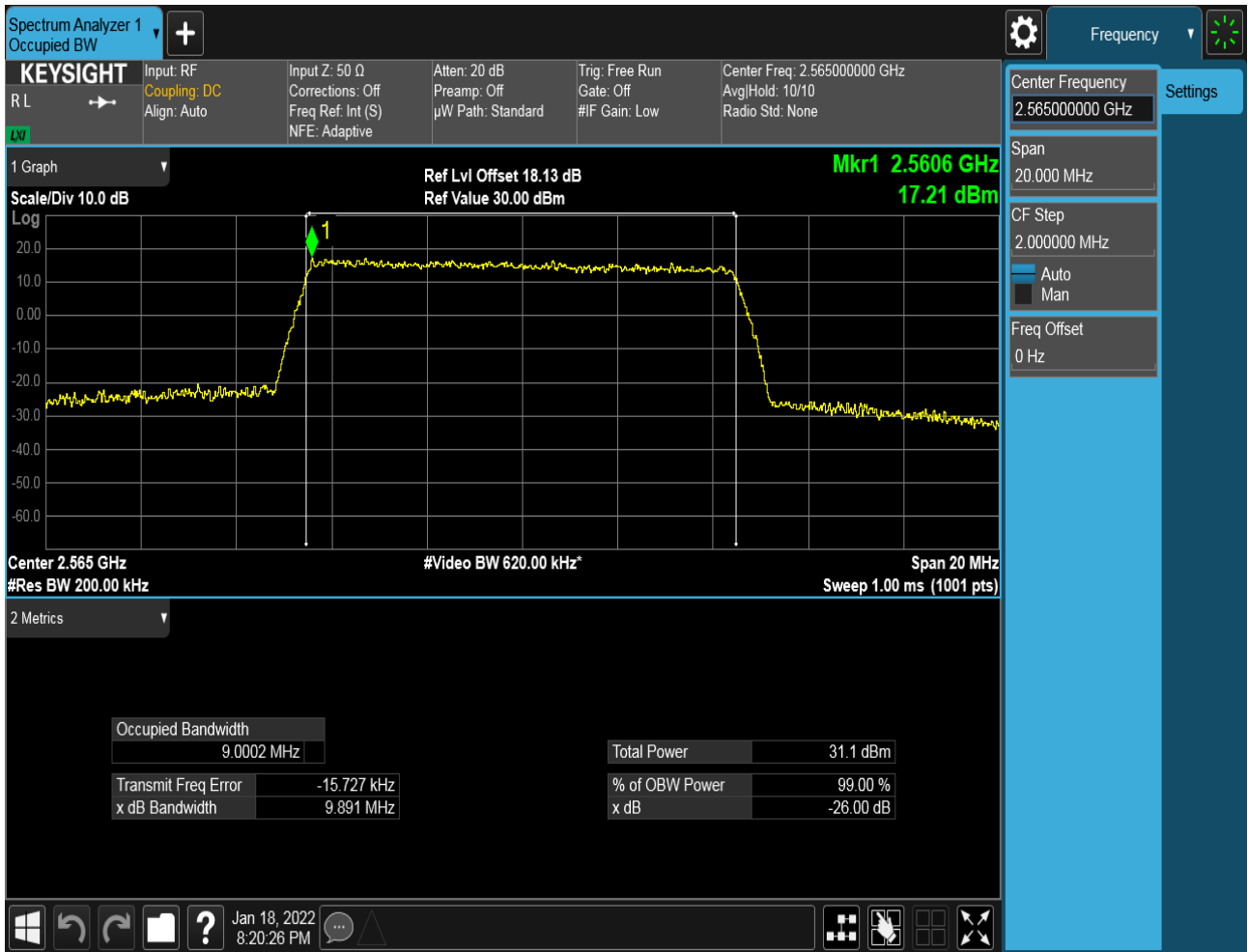
## 4.1.1.1.2.2 Test Channel = MCH

## 4.1.1.1.2.2.1 Test RB = RB50#0



4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

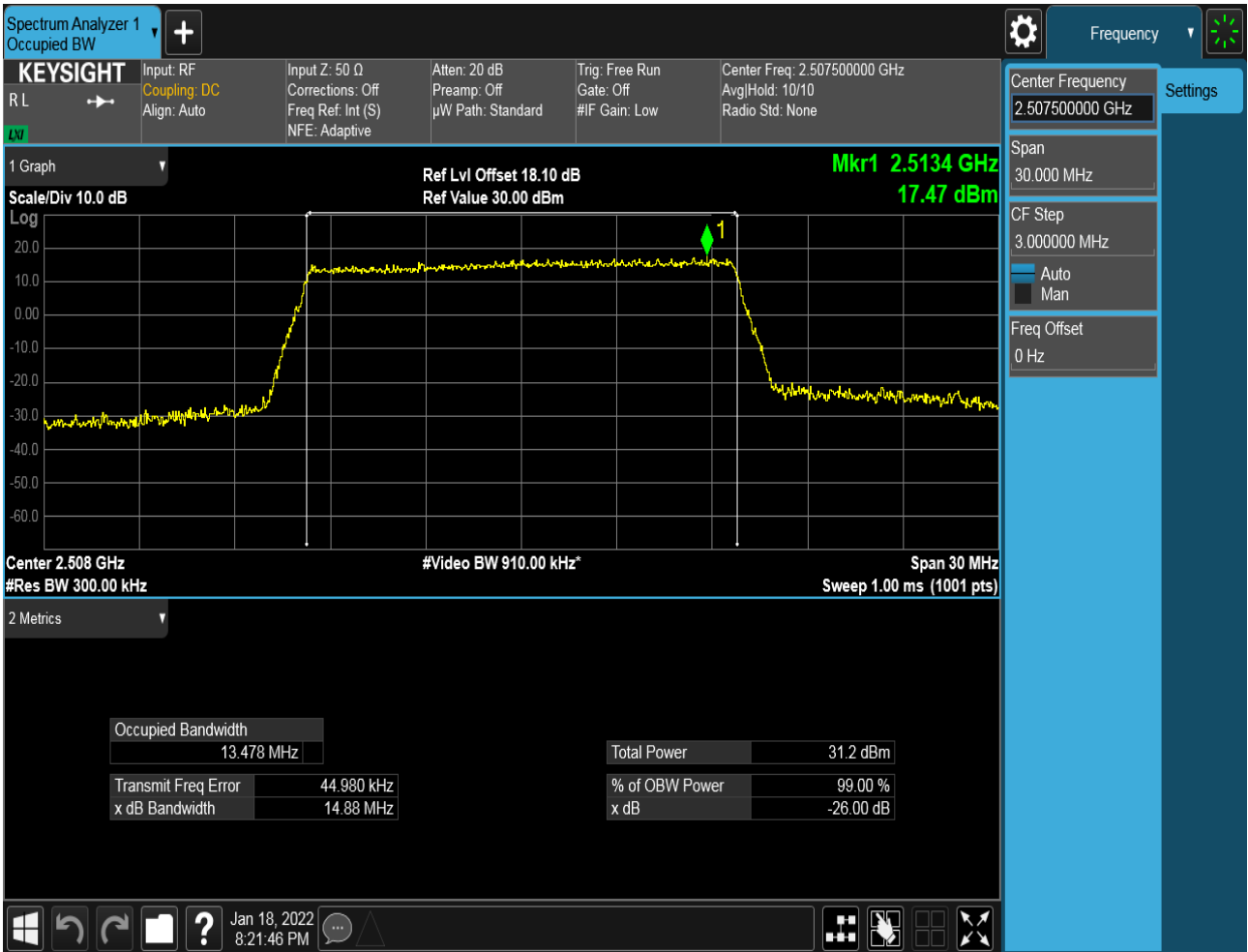




4.1.1.1.3 Test Bandwidth = 15MHz

4.1.1.1.3.1 Test Channel = LCH

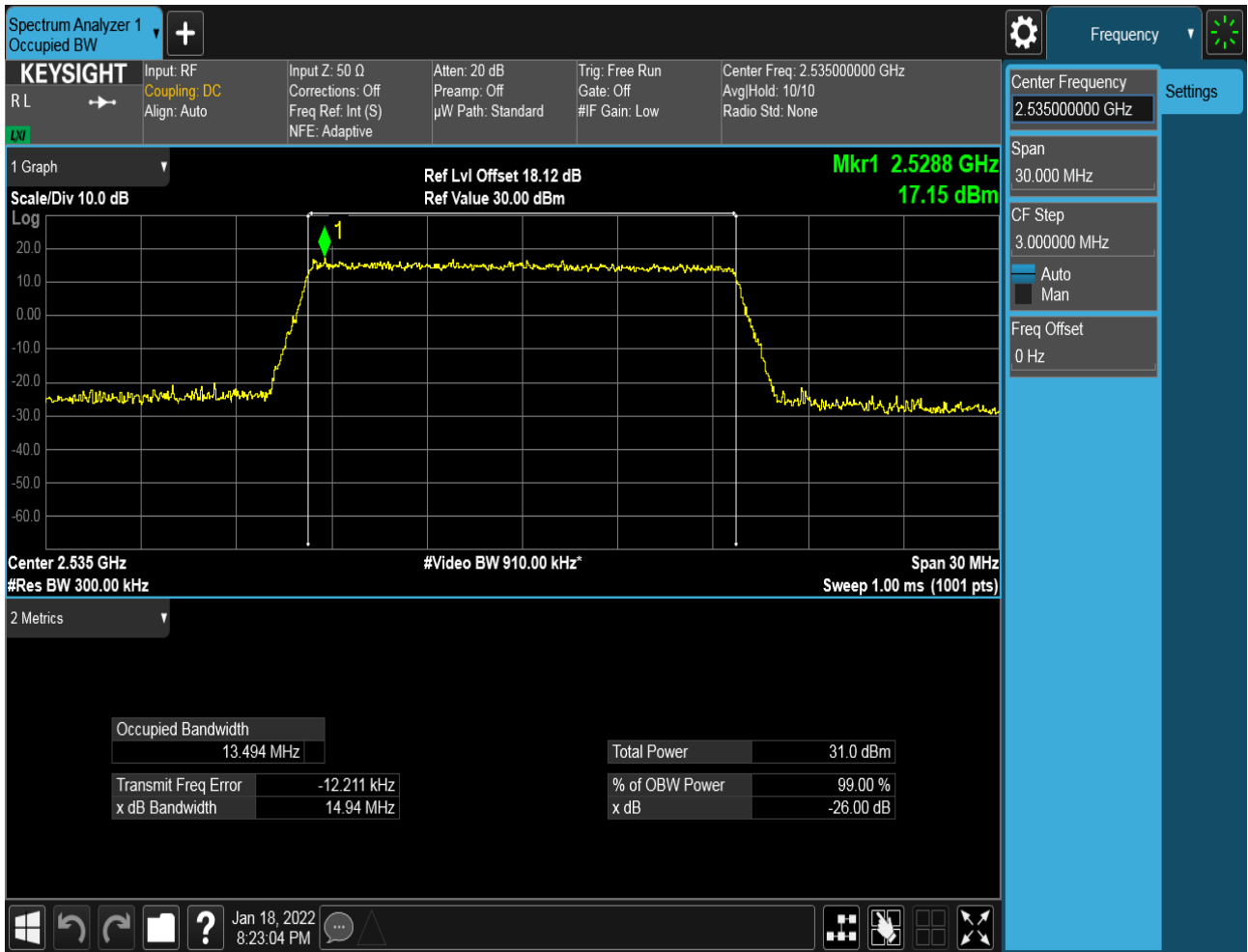
4.1.1.1.3.1.1 Test RB = RB75#0





### 4.1.1.1.3.2 Test Channel = MCH

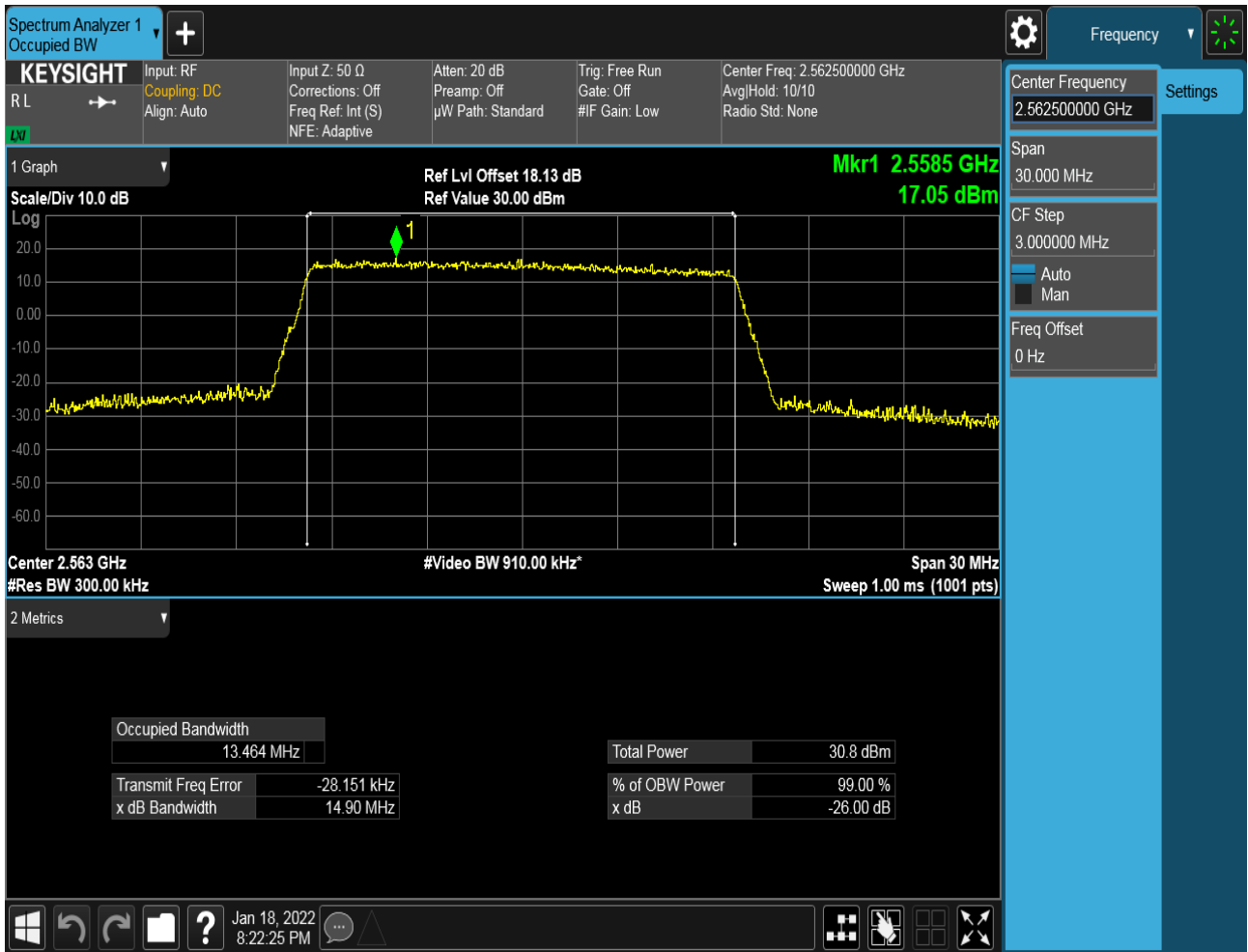
#### 4.1.1.1.3.2.1 Test RB = RB75#0





### 4.1.1.1.3.3 Test Channel = HCH

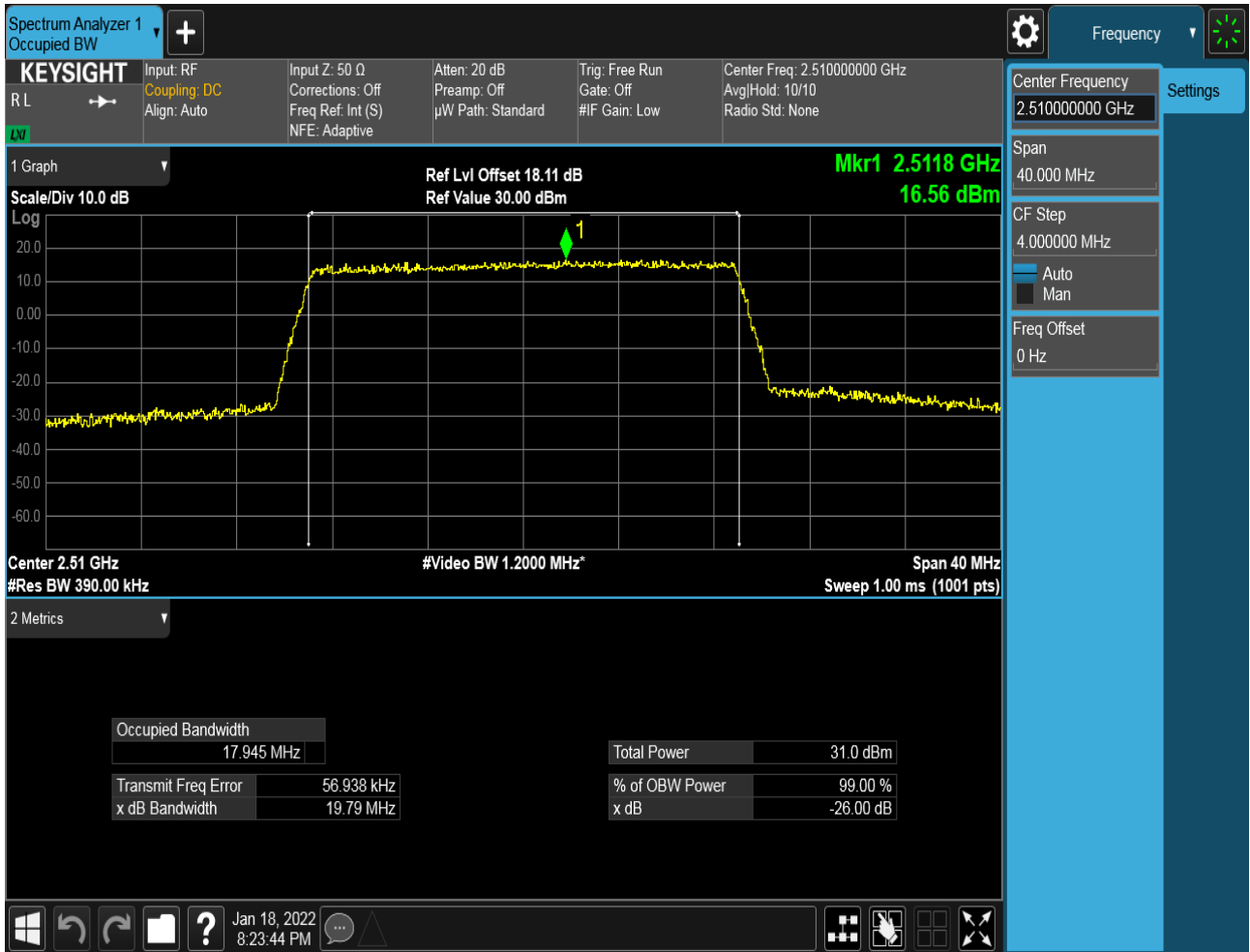
#### 4.1.1.1.3.3.1 Test RB = RB75#0



4.1.1.1.4 Test Bandwidth = 20MHz

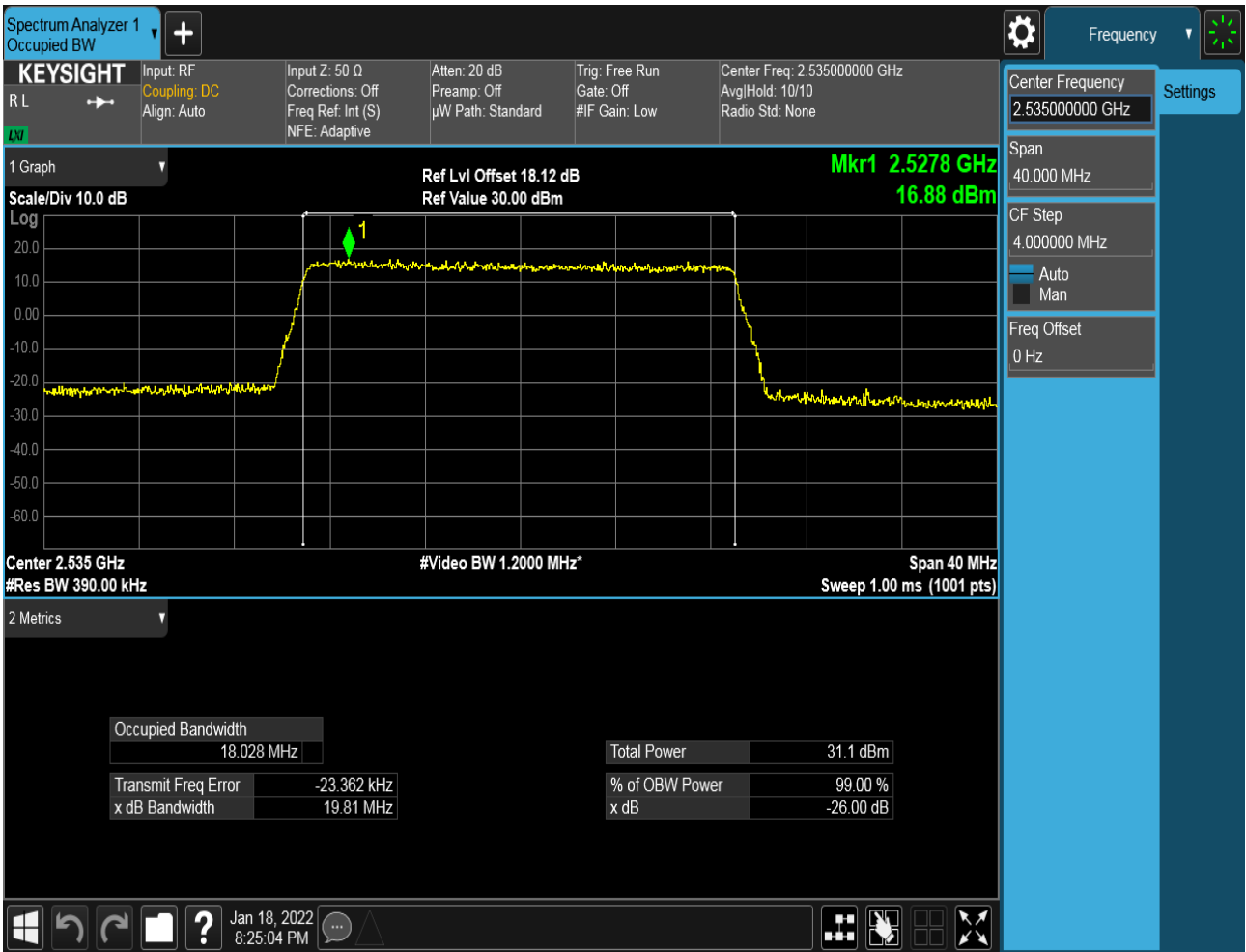
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



4.1.1.1.4.2 Test Channel = MCH

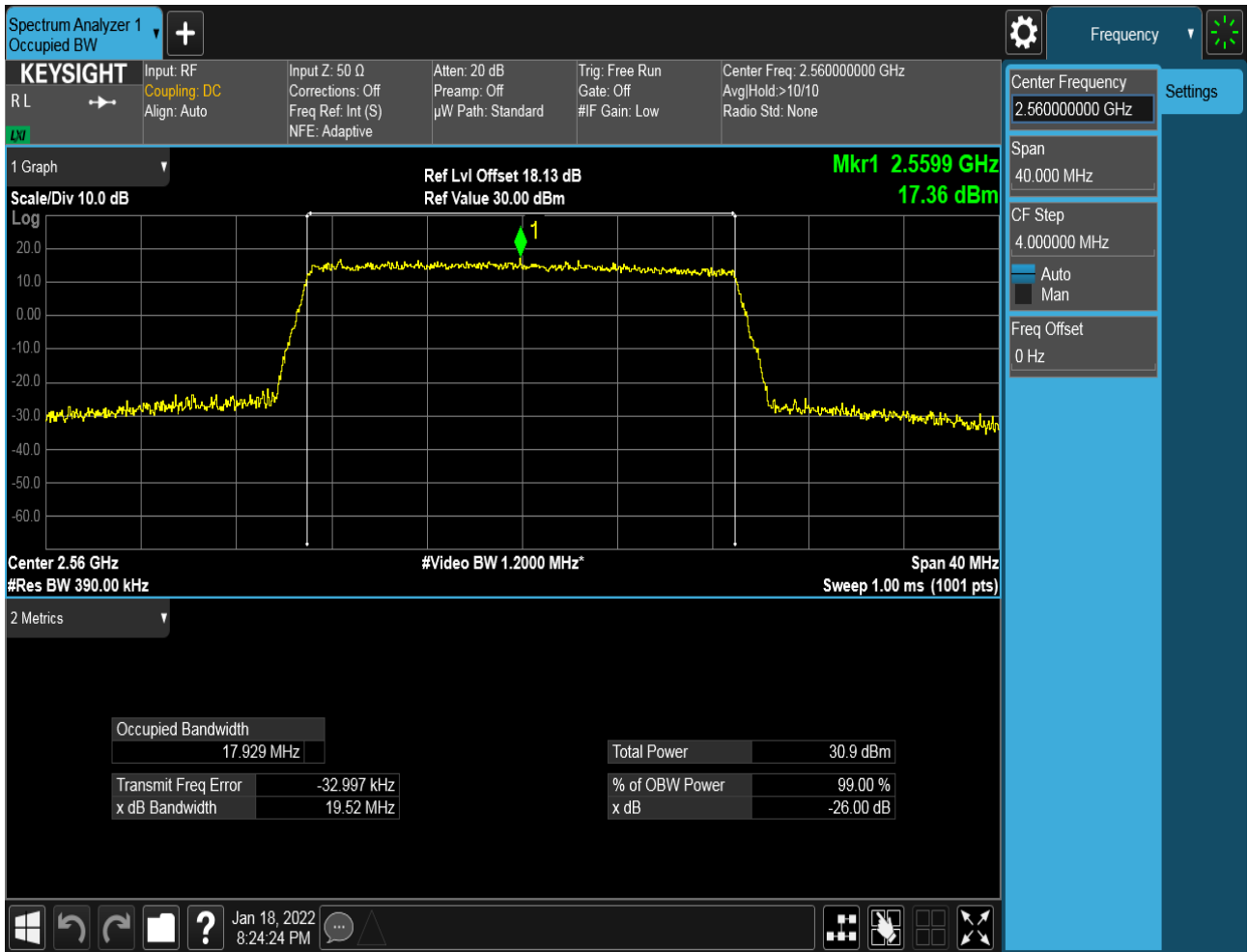
4.1.1.1.4.2.1 Test RB = RB100#0





### 4.1.1.1.4.3 Test Channel = HCH

#### 4.1.1.1.4.3.1 Test RB = RB100#0

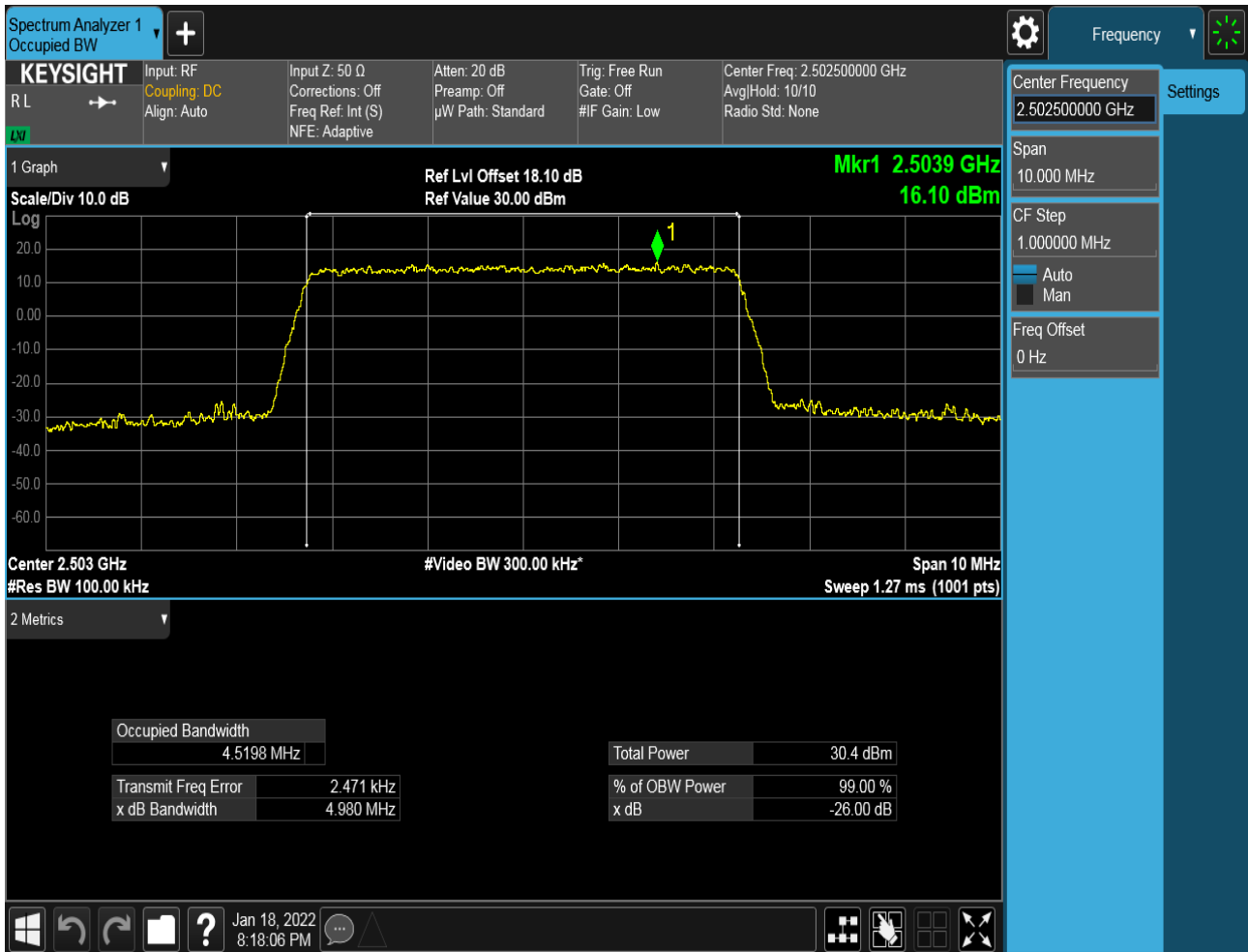


#### 4.1.1.2 Test Mode = LTE/TM2

##### 4.1.1.2.1 Test Bandwidth = 5MHz

###### 4.1.1.2.1.1 Test Channel = LCH

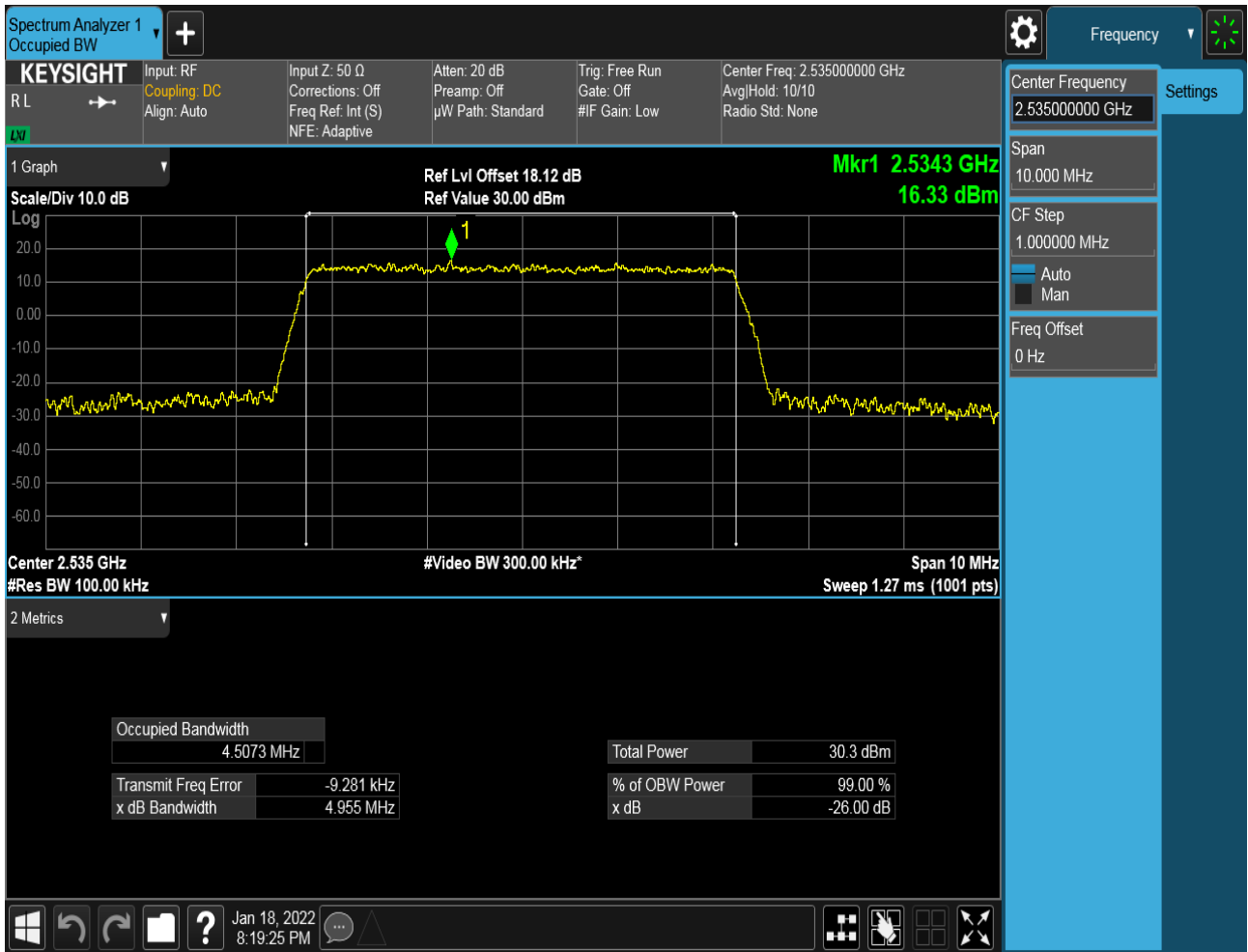
###### 4.1.1.2.1.1.1 Test RB = RB25#0





### 4.1.1.2.1.2 Test Channel = MCH

#### 4.1.1.2.1.2.1 Test RB = RB25#0

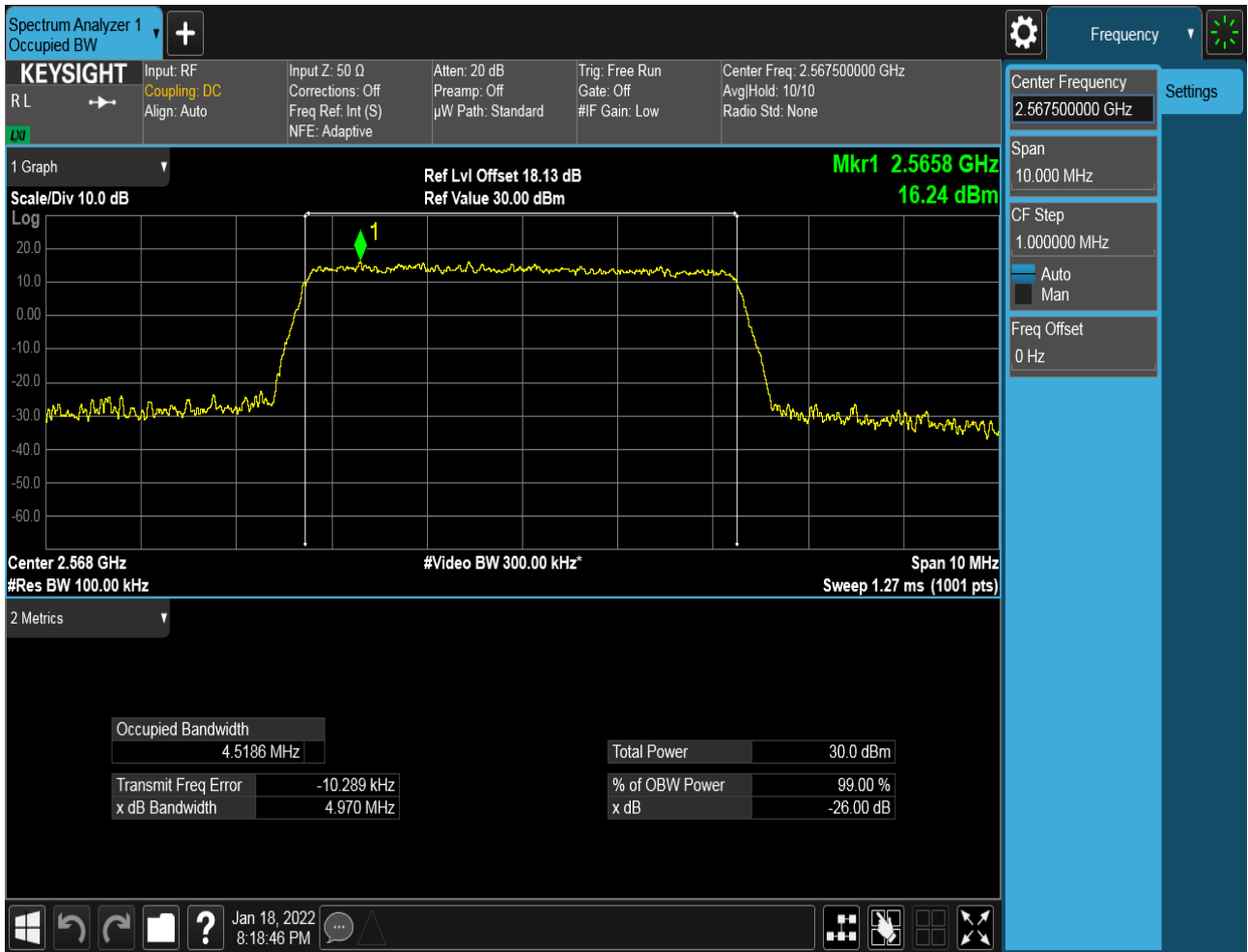






### 4.1.1.2.1.3 Test Channel = HCH

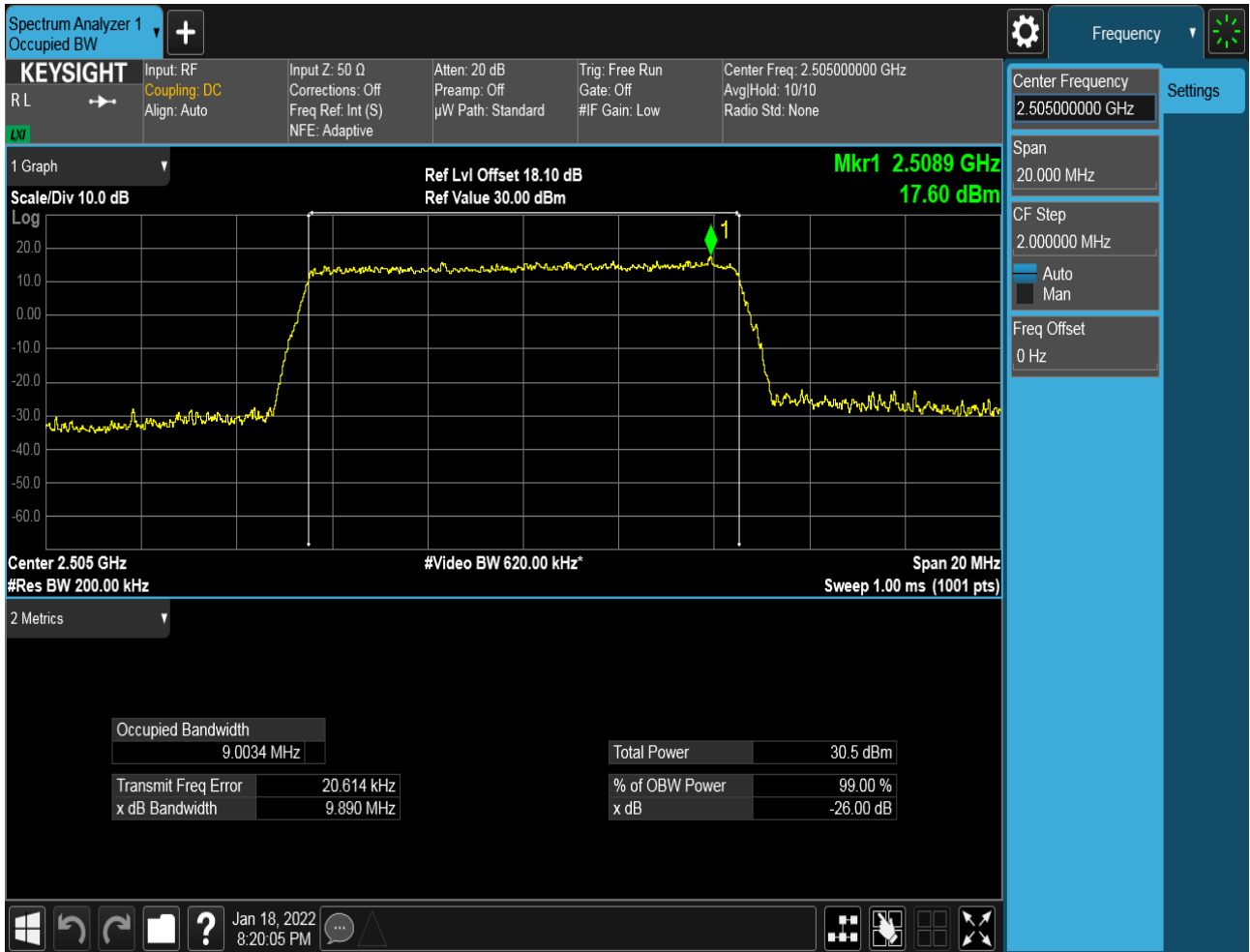
#### 4.1.1.2.1.3.1 Test RB = RB25#0



4.1.1.2.2 Test Bandwidth = 10MHz

4.1.1.2.2.1 Test Channel = LCH

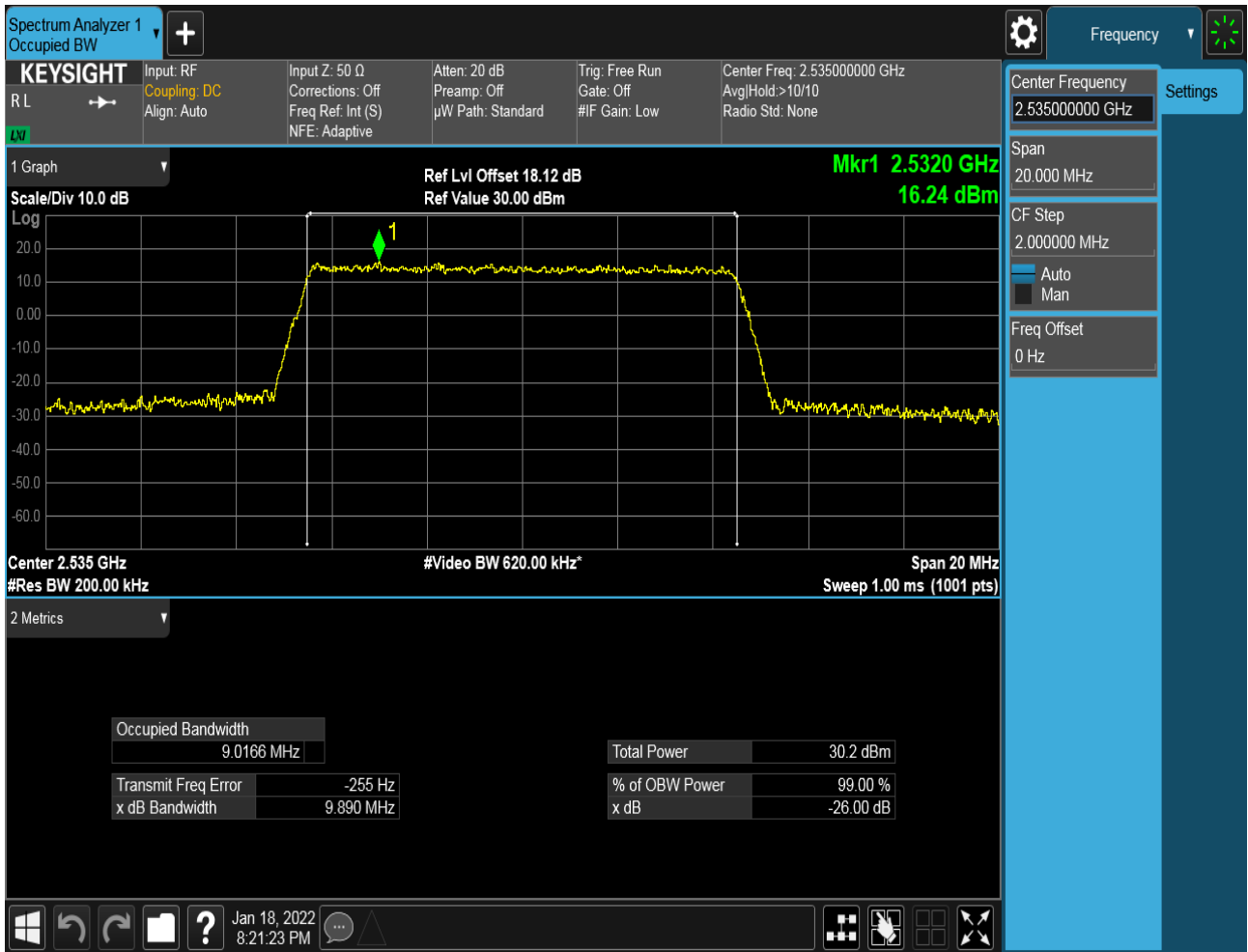
4.1.1.2.2.1.1 Test RB = RB50#0





### 4.1.1.2.2.2 Test Channel = MCH

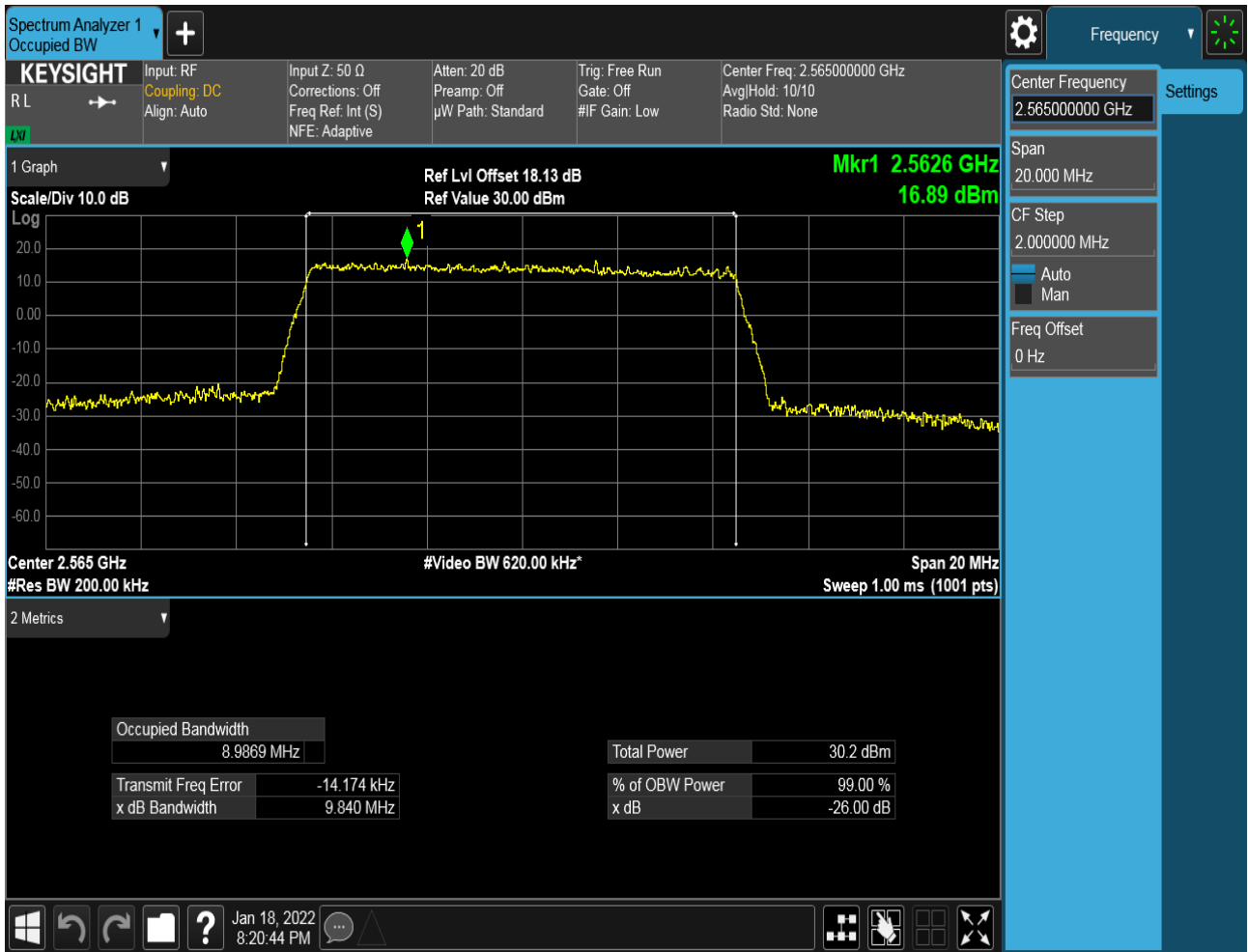
#### 4.1.1.2.2.2.1 Test RB = RB50#0





### 4.1.1.2.2.3 Test Channel = HCH

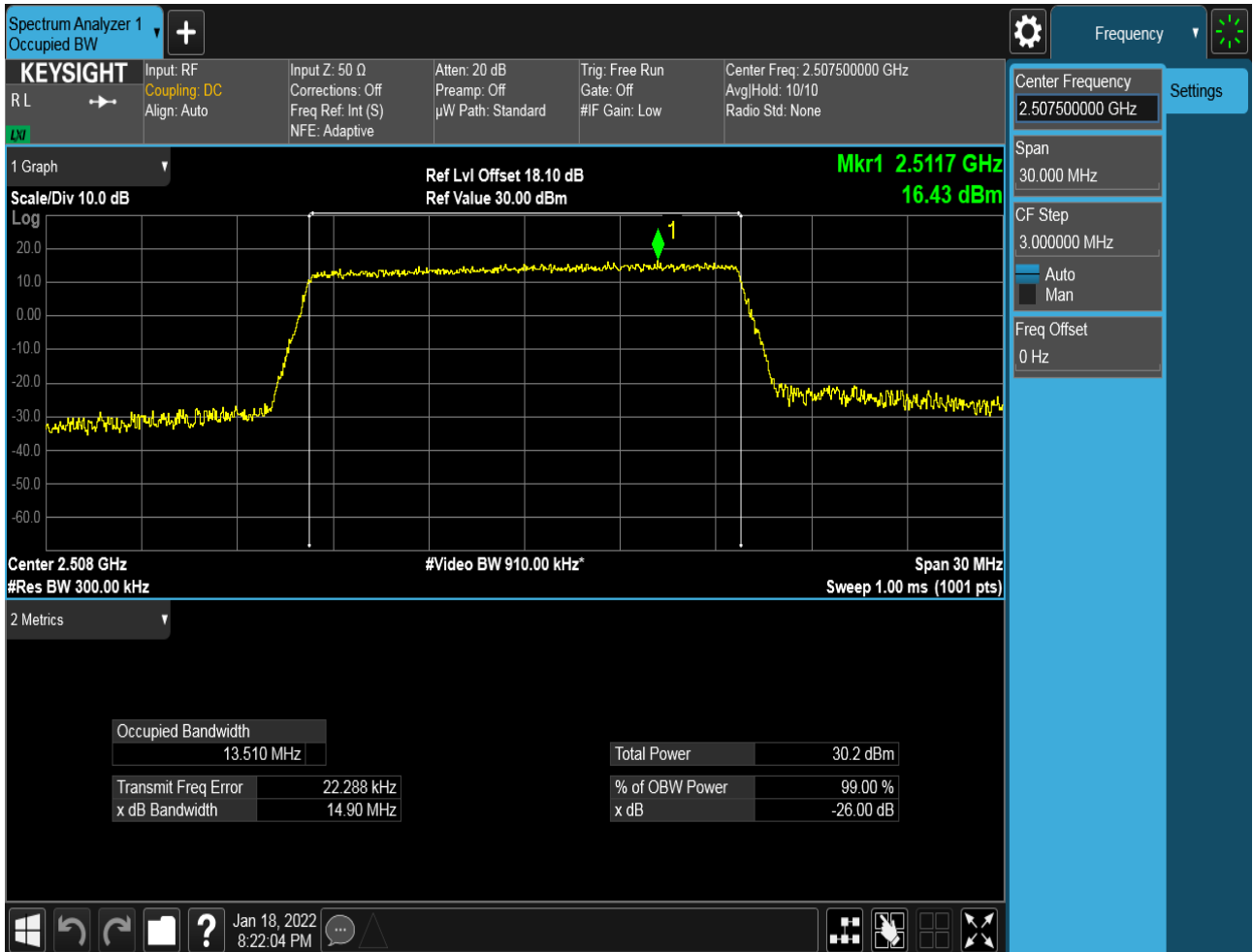
#### 4.1.1.2.2.3.1 Test RB = RB50#0



4.1.1.2.3 Test Bandwidth = 15MHz

4.1.1.2.3.1 Test Channel = LCH

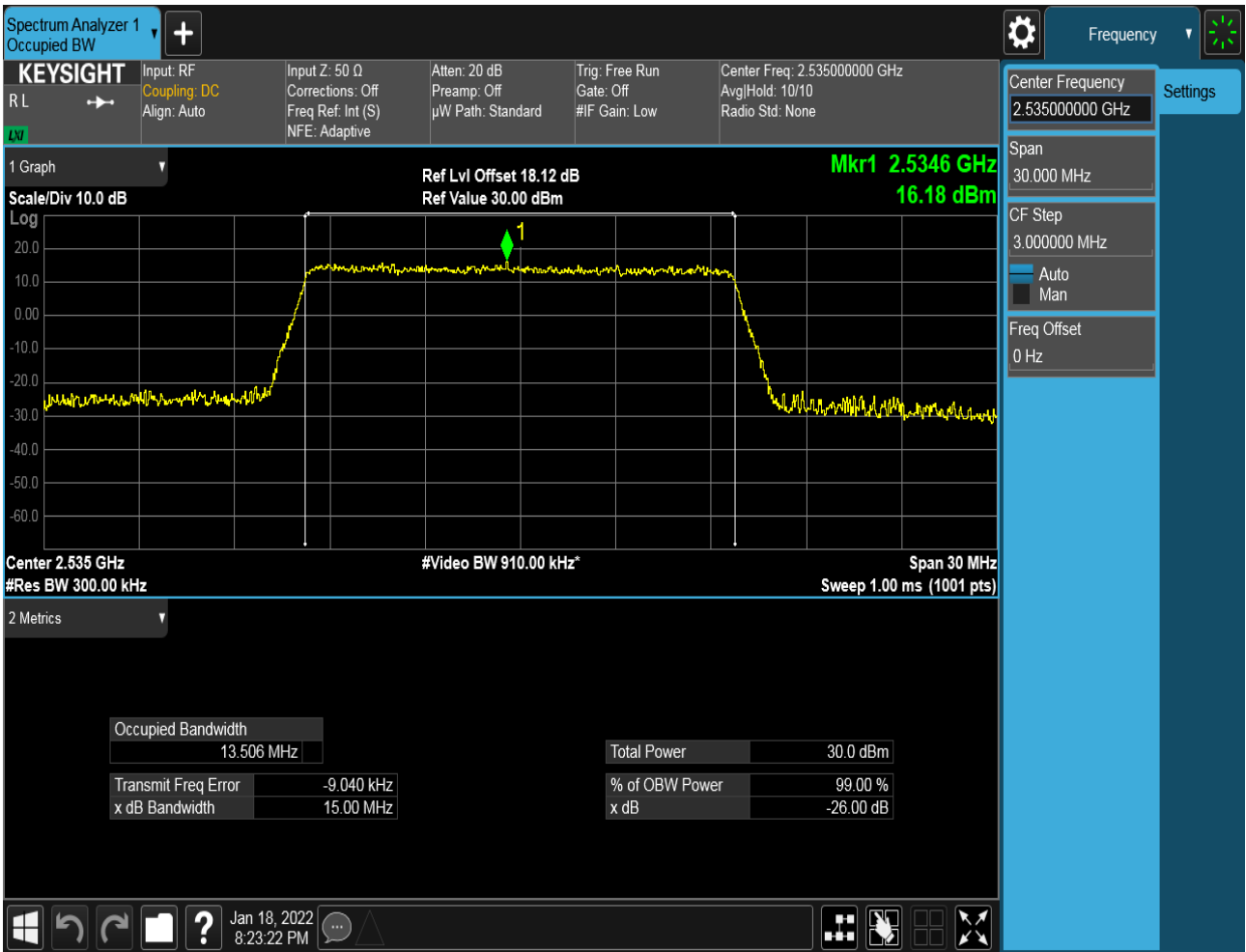
4.1.1.2.3.1.1 Test RB = RB75#0





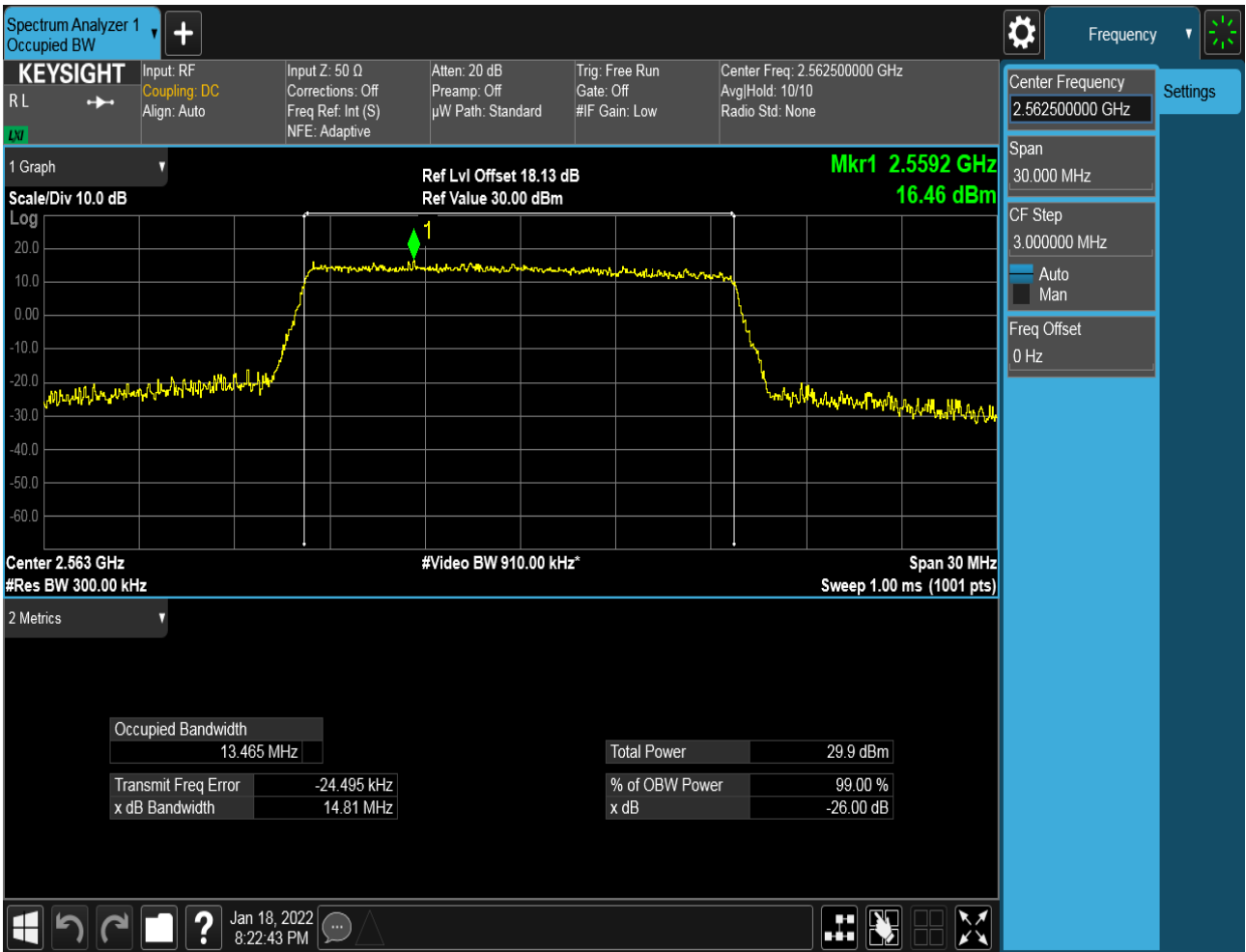
### 4.1.1.2.3.2 Test Channel = MCH

#### 4.1.1.2.3.2.1 Test RB = RB75#0



4.1.1.2.3.3 Test Channel = HCH

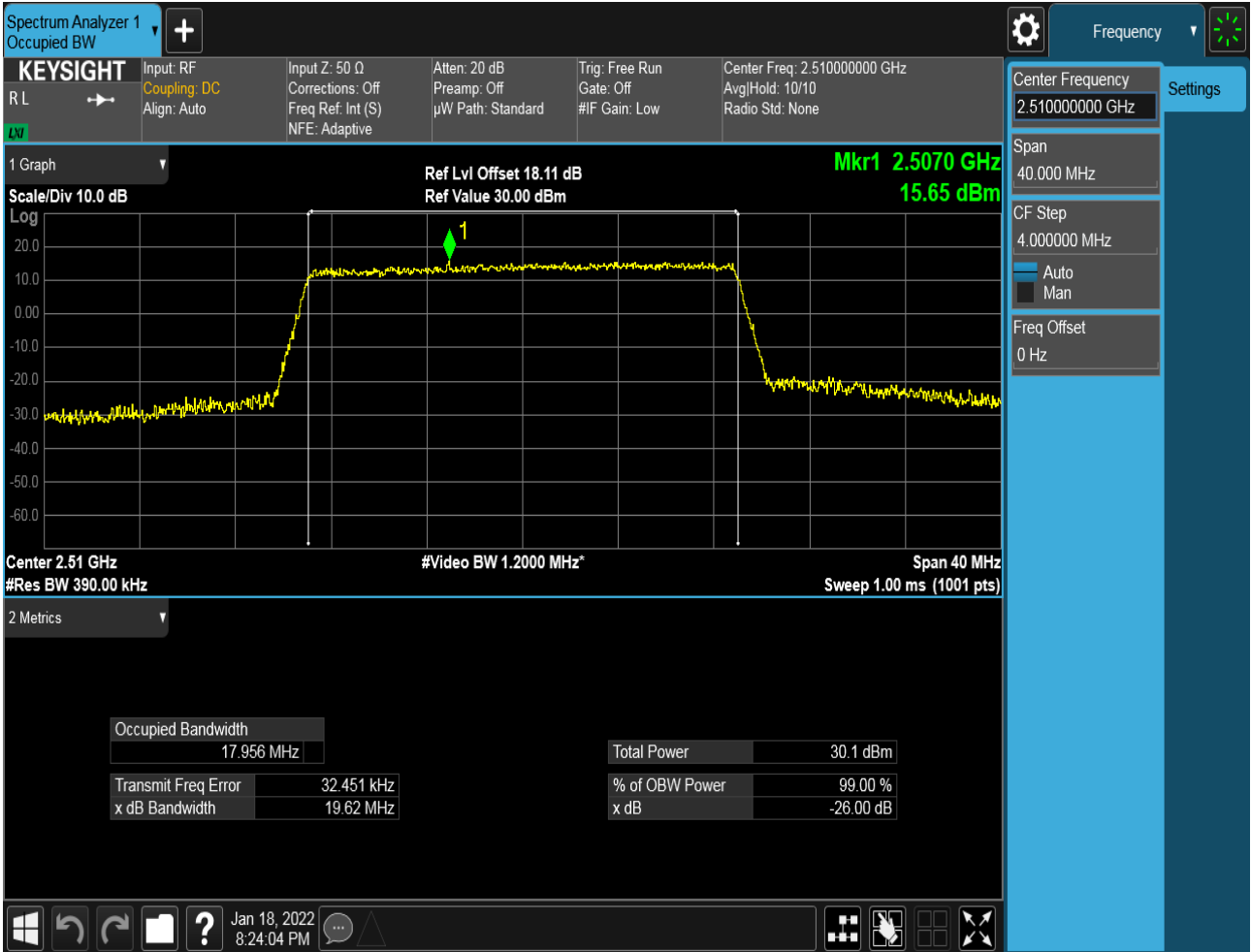
4.1.1.2.3.3.1 Test RB = RB75#0



4.1.1.2.4 Test Bandwidth = 20MHz

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0

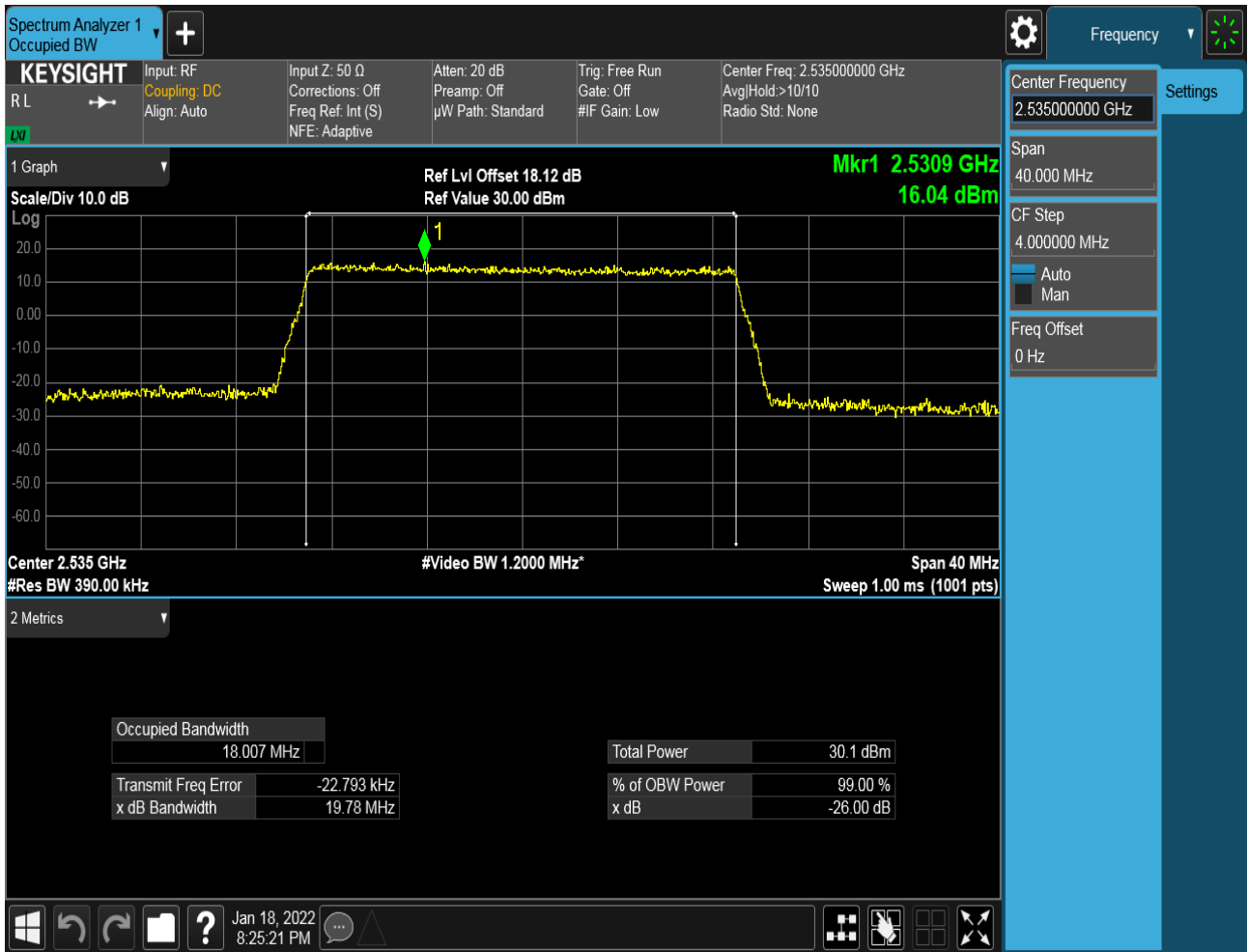






### 4.1.1.2.4.2 Test Channel = MCH

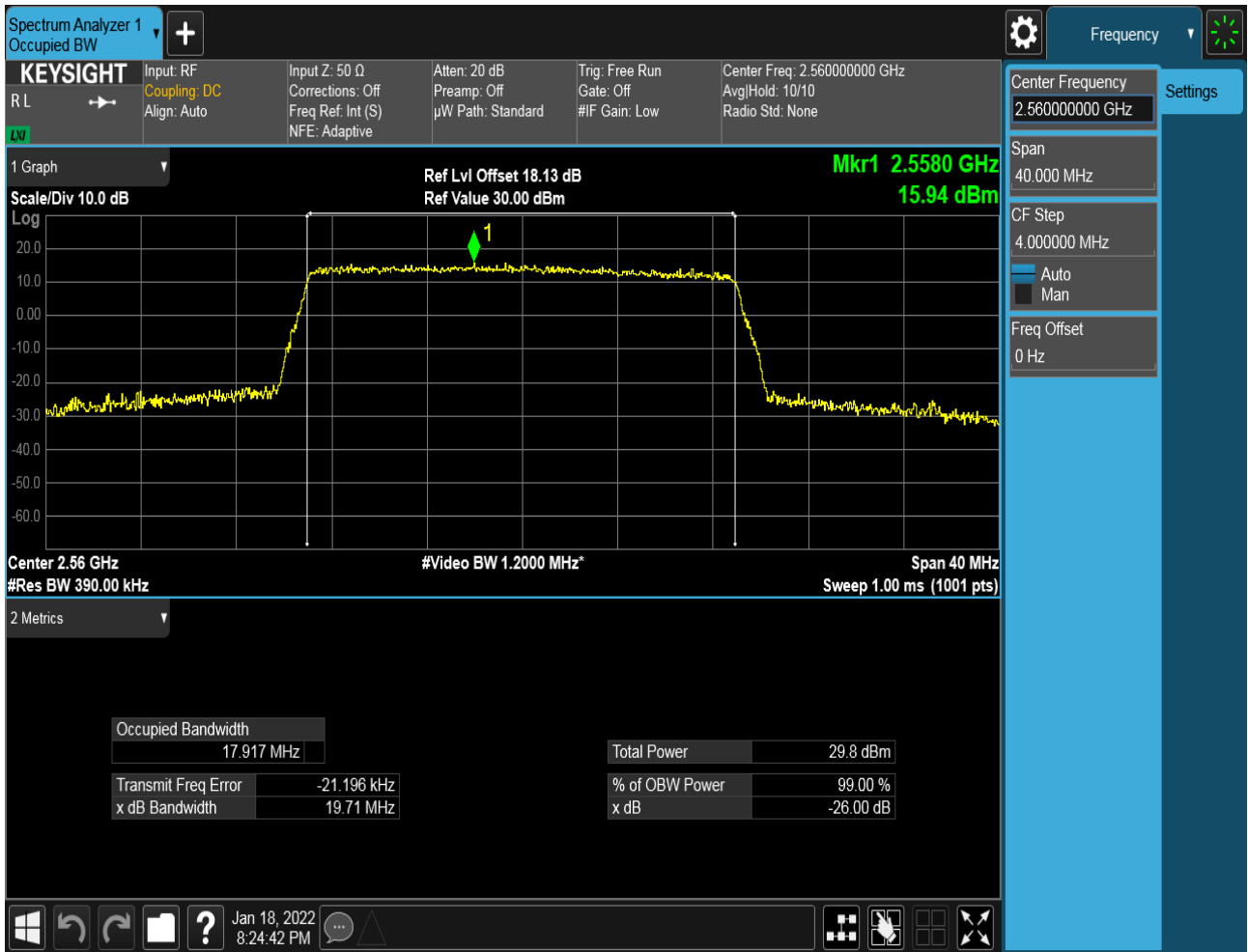
#### 4.1.1.2.4.2.1 Test RB = RB100#0





### 4.1.1.2.4.3 Test Channel = HCH

#### 4.1.1.2.4.3.1 Test RB = RB100#0



## 5Appendix\_E: Band Edges Compliance

### Part I - Test Plots

#### 5.1 For LTE

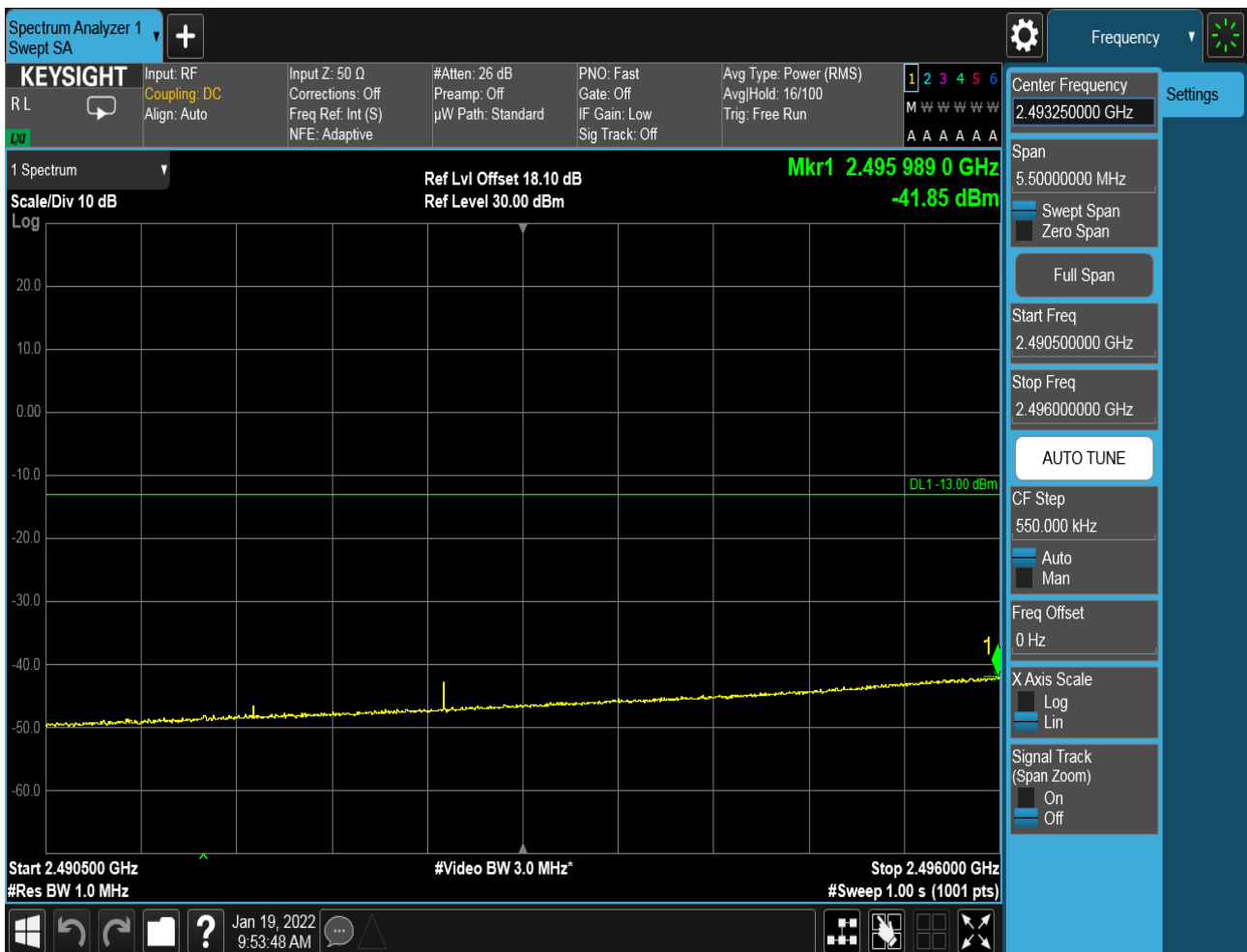
##### 5.1.1 Test Band = Band7

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

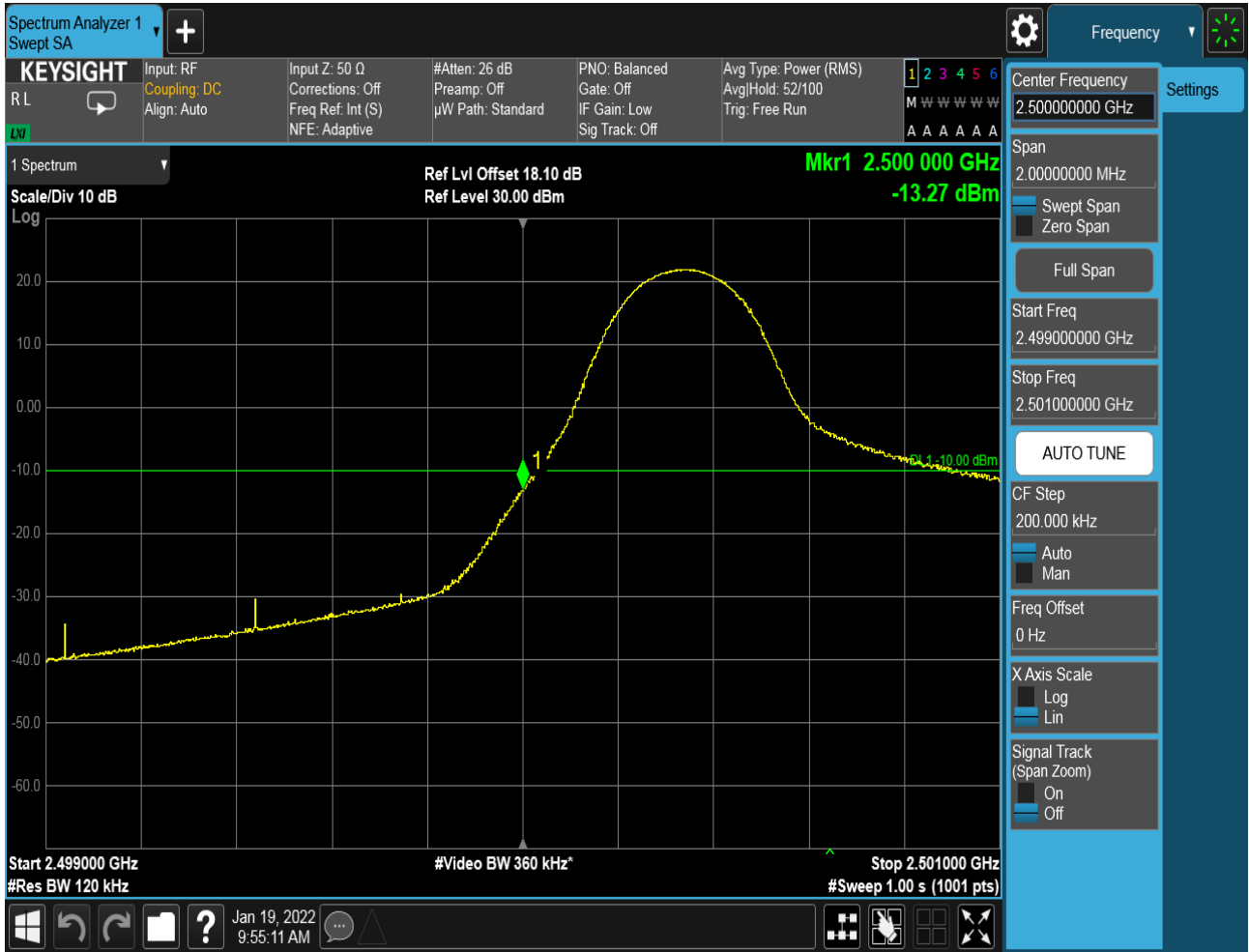
##### 5.1.1.1.1 Test Bandwidth = 5MHz

##### 5.1.1.1.1.1 Test Channel = LCH

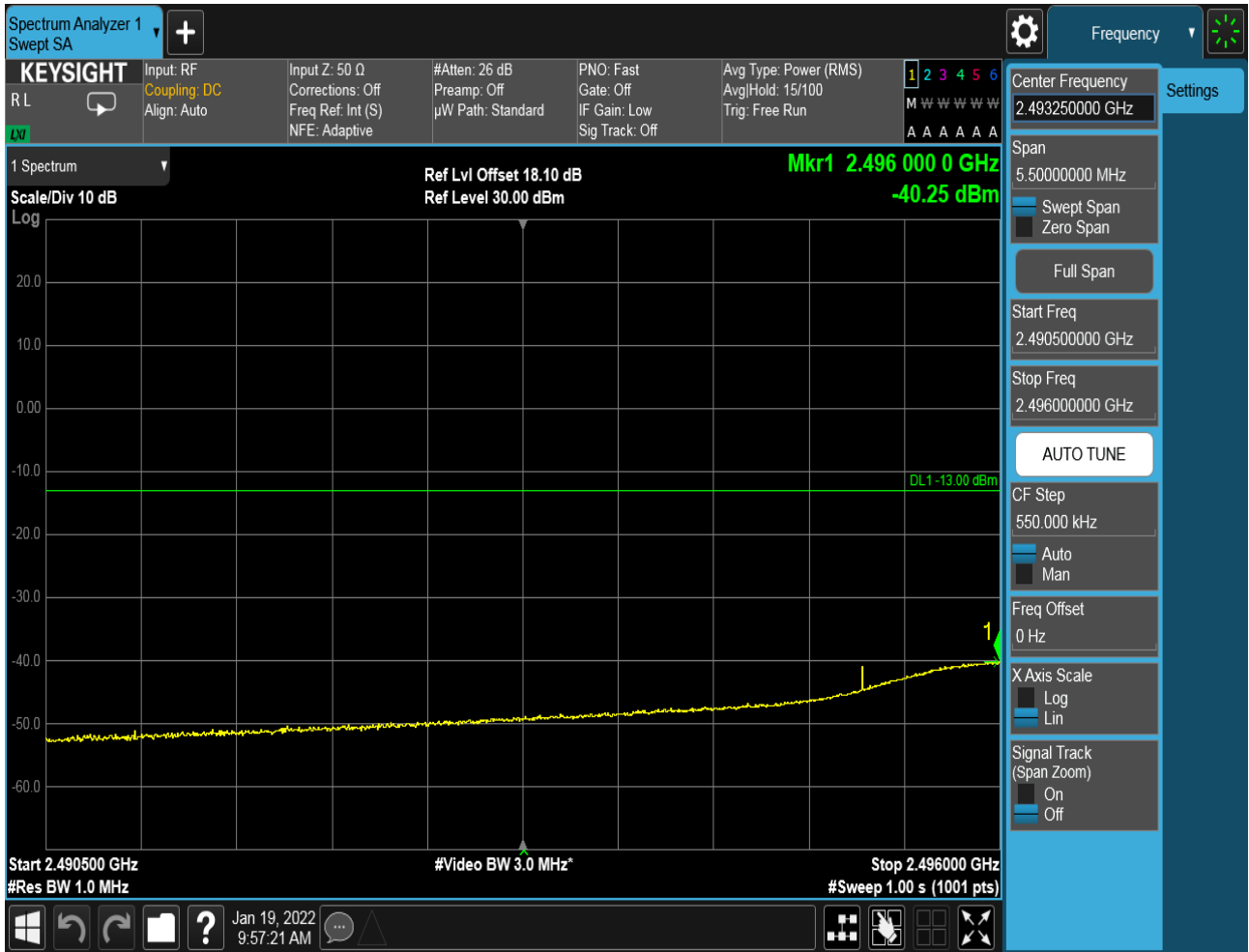
##### 5.1.1.1.1.1.1 Test RB = RB1#0



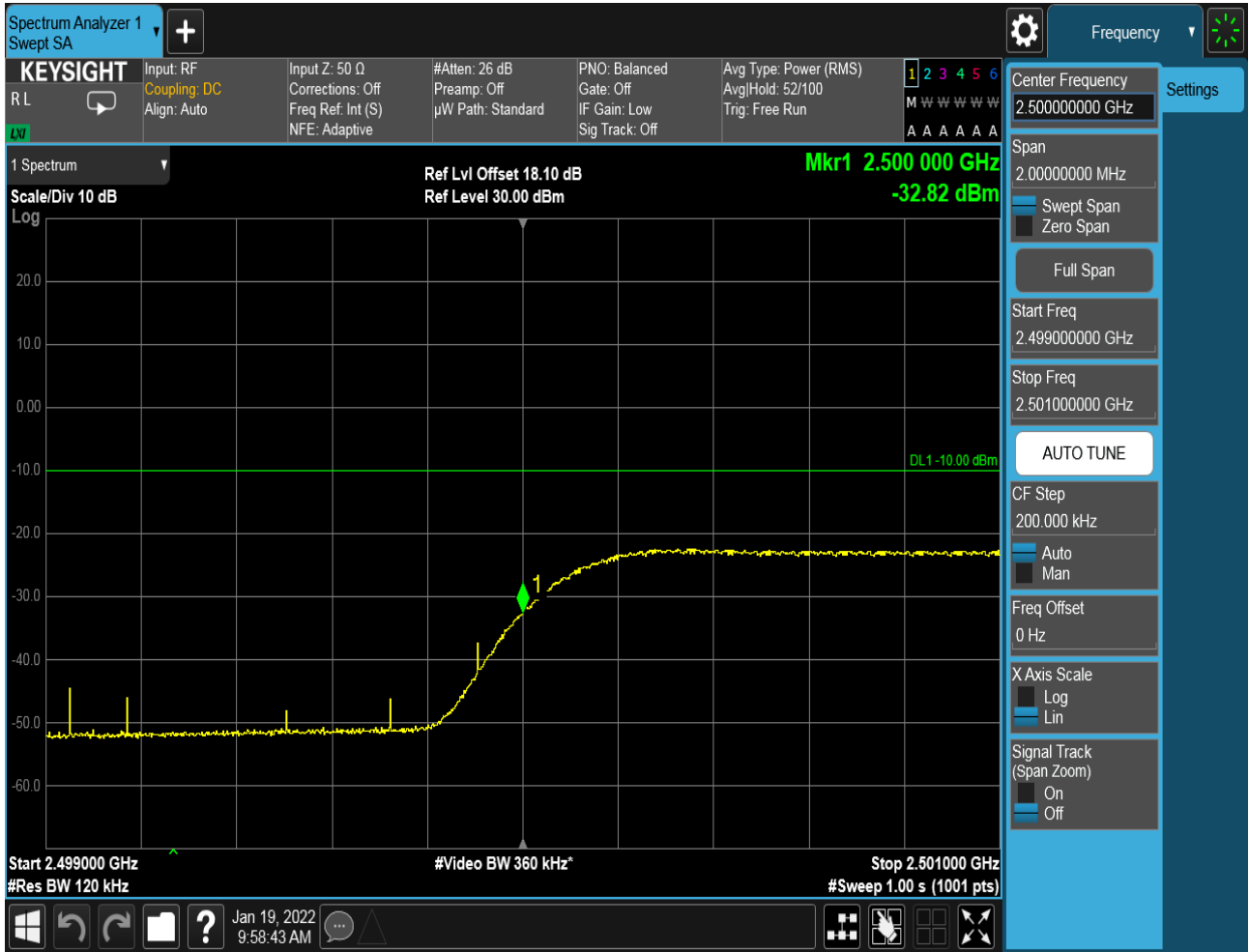




## 5.1.1.1.1.2 Test RB = RB1#24

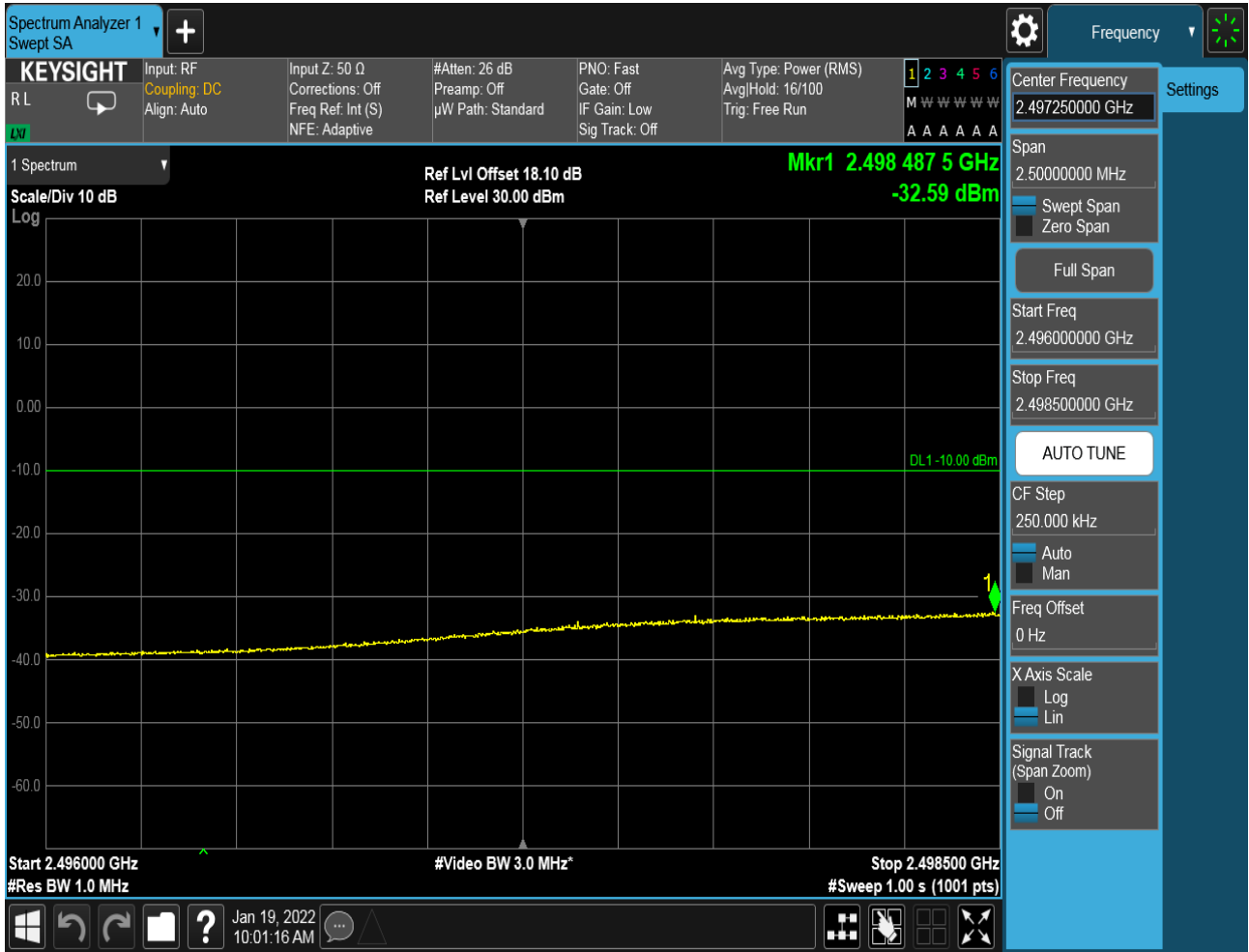


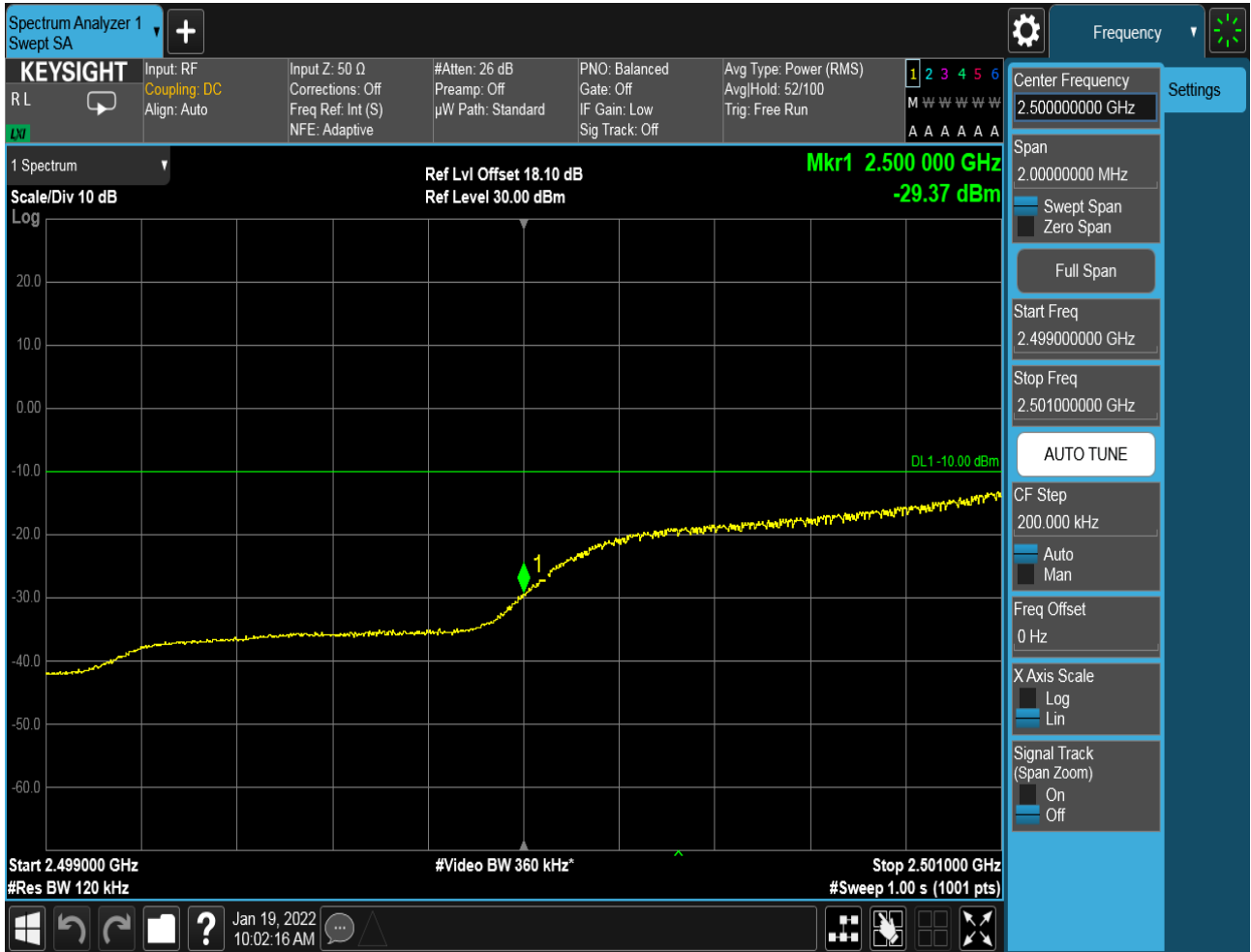






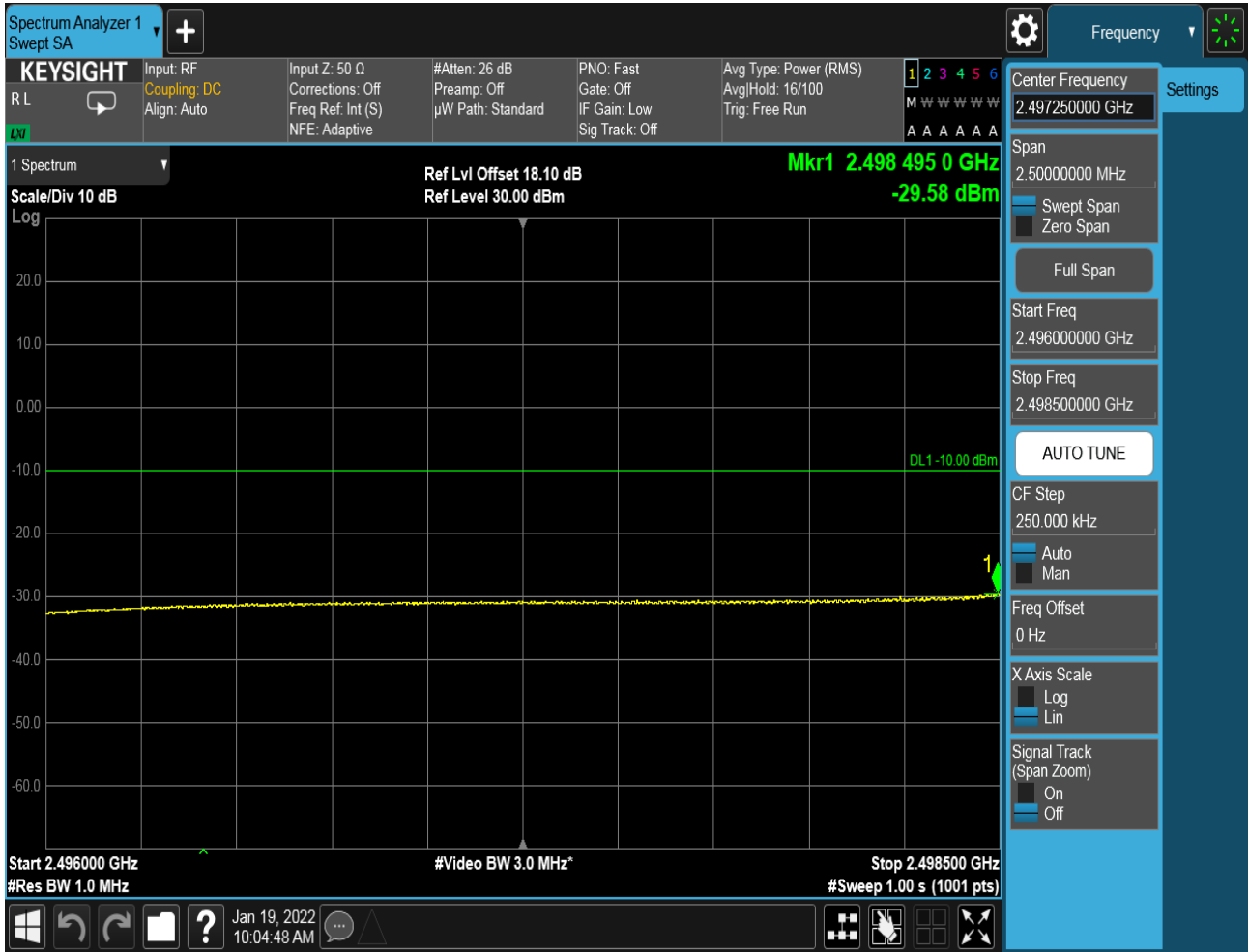






## 5.1.1.1.1.4 Test RB = RB25#0









### 5.1.1.1.1.2 Test Channel = HCH

#### 5.1.1.1.1.2.1 Test RB = RB1#0

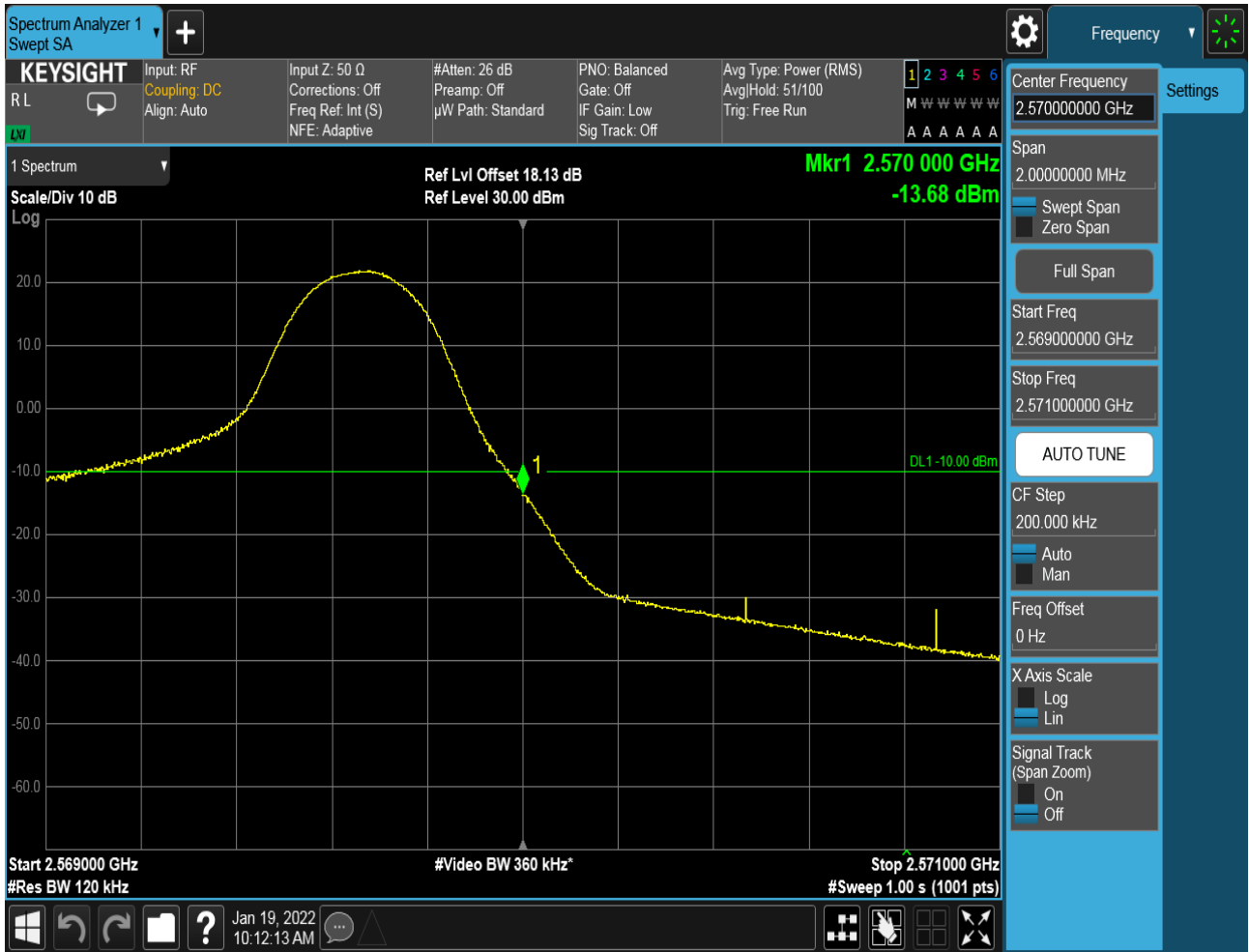




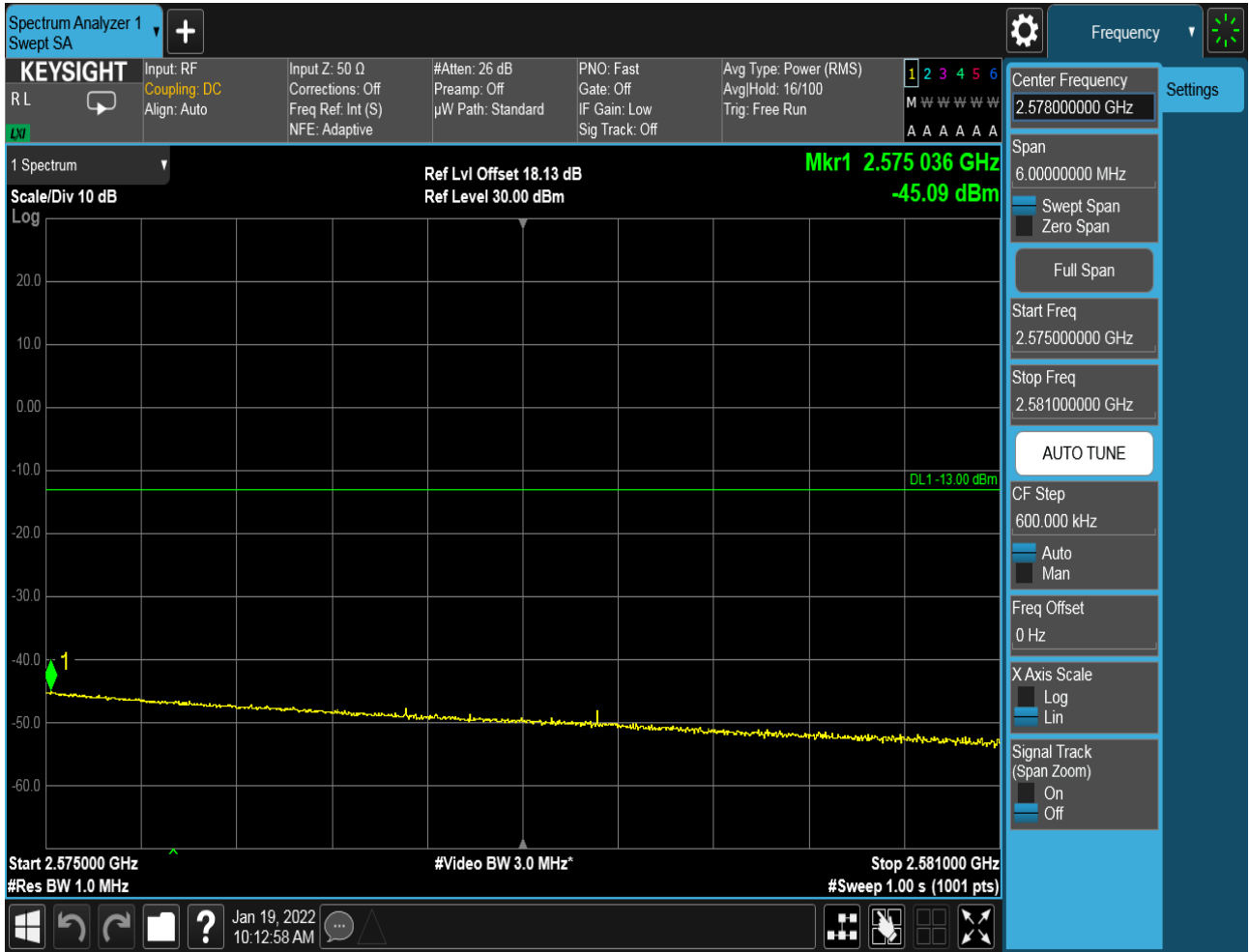




## 5.1.1.1.1.2.2 Test RB = RB1#24



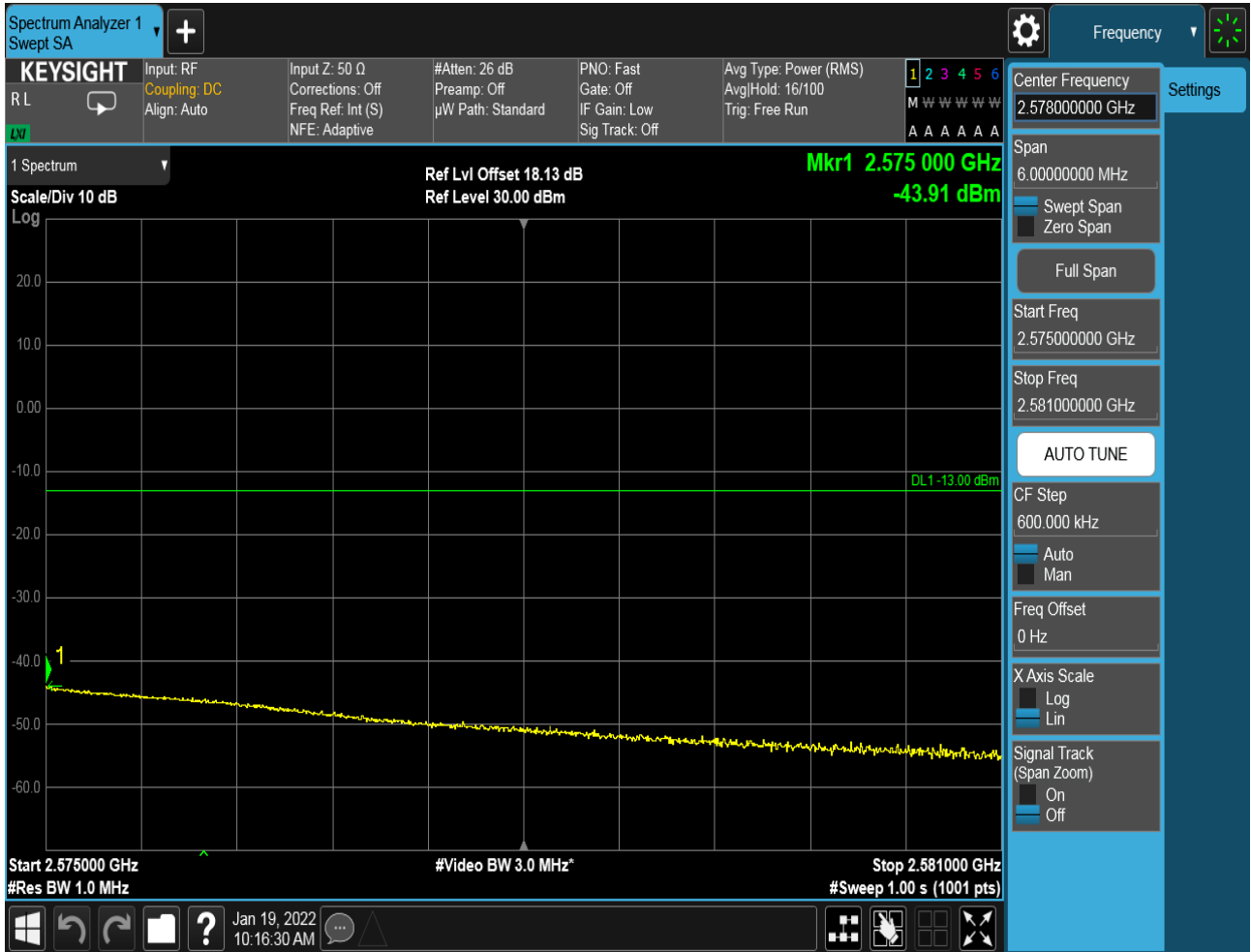




## 5.1.1.1.1.2.3 Test RB = RB12#6



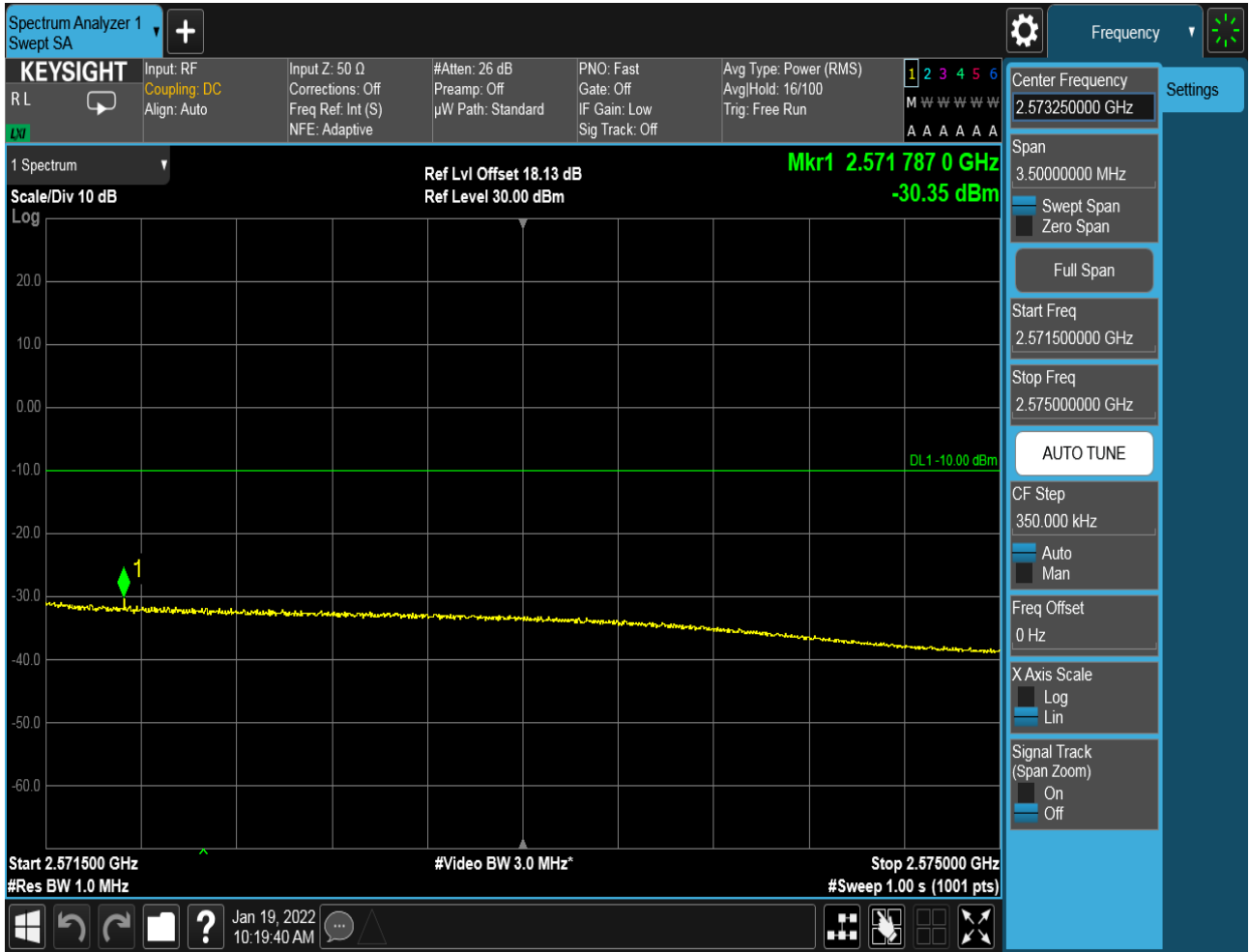


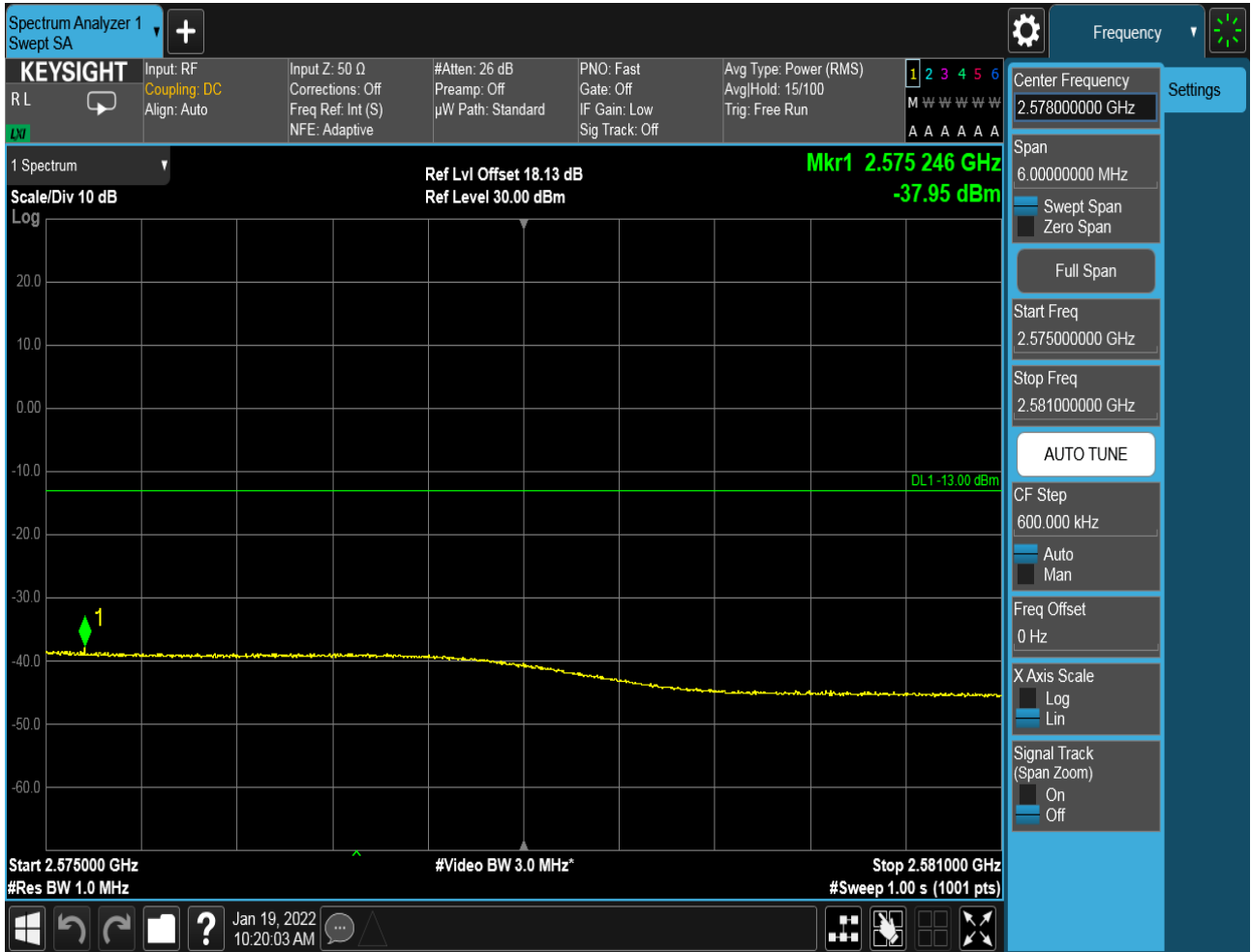


## 5.1.1.1.1.2.4 Test RB = RB25#0





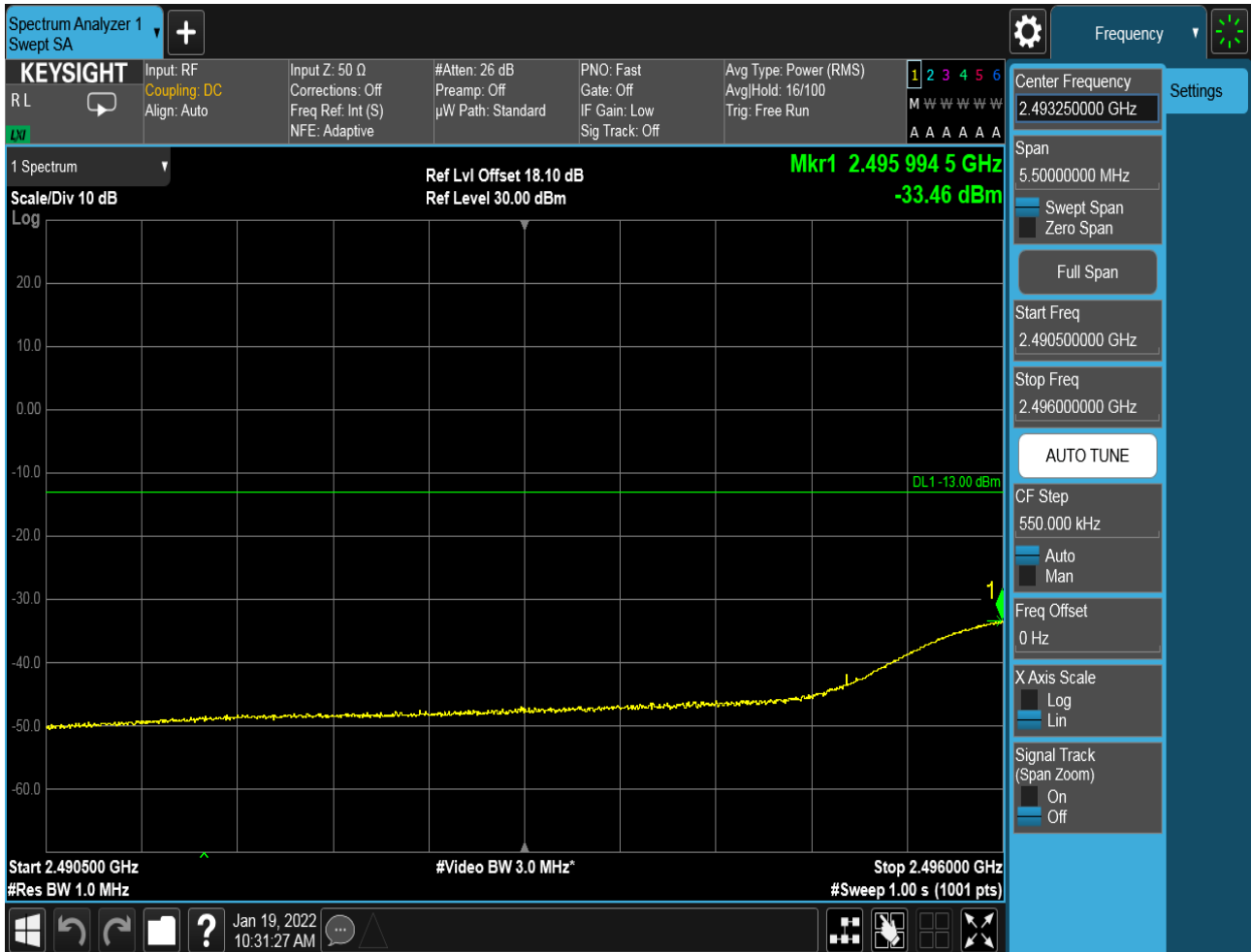


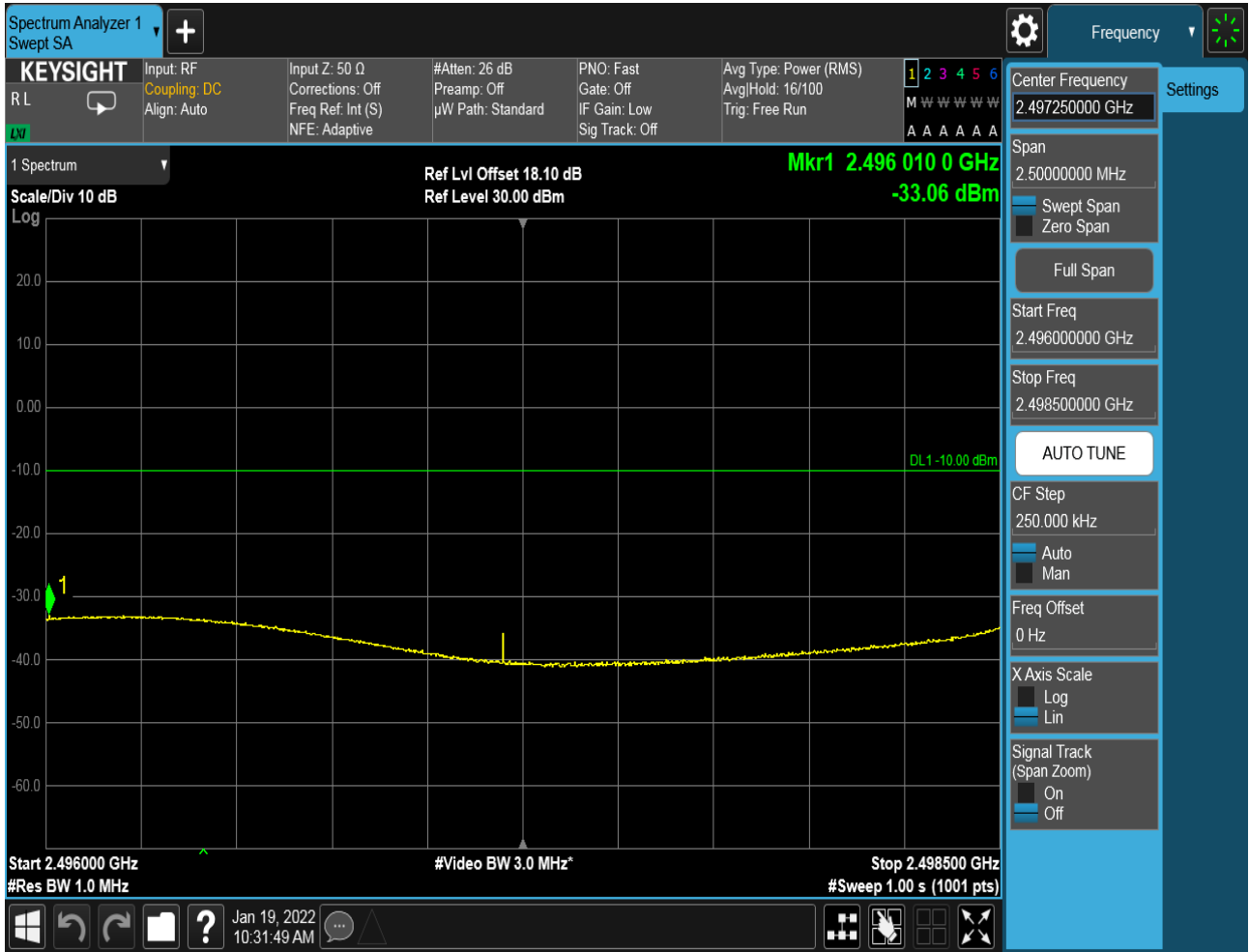


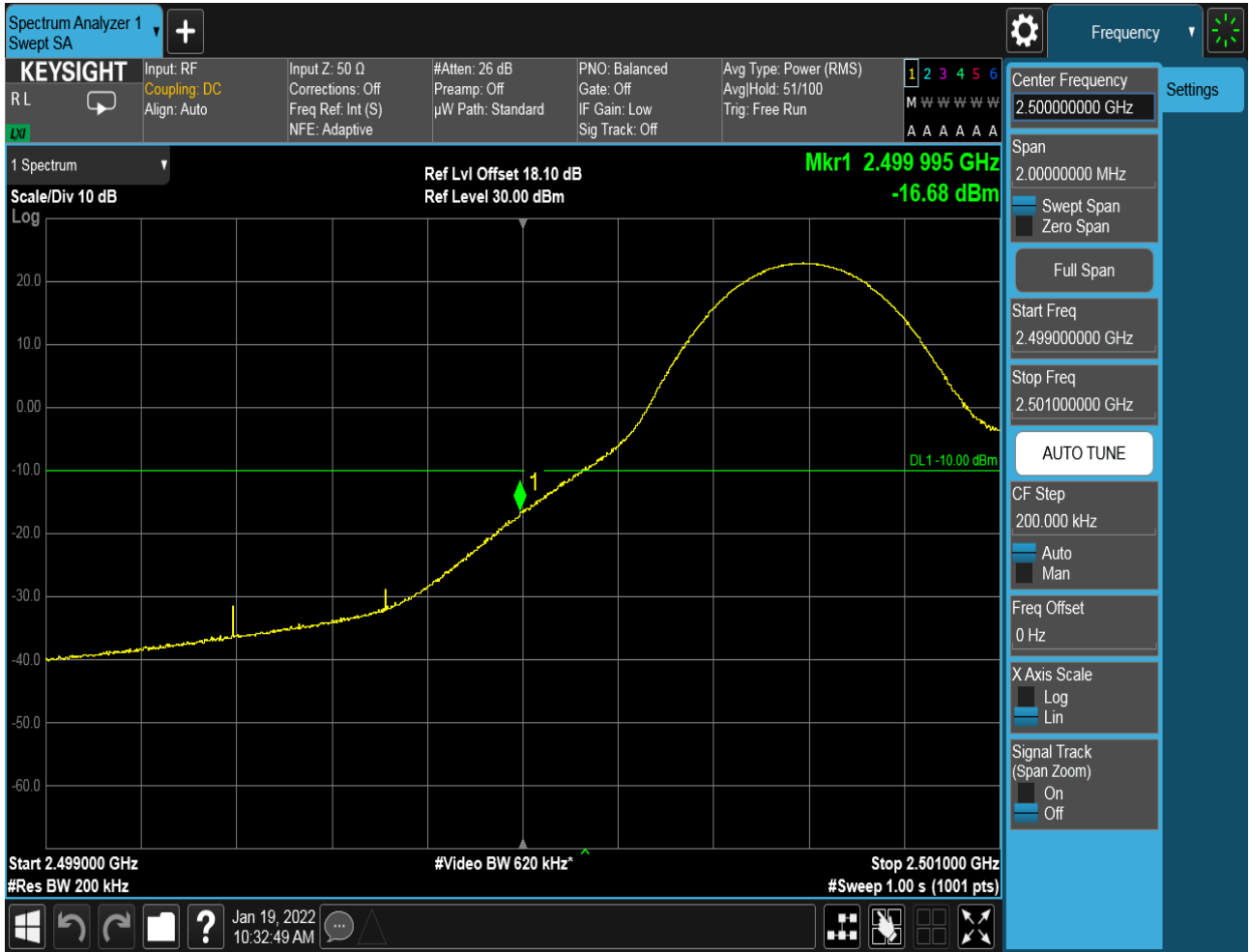
### 5.1.1.1.2 Test Bandwidth = 10MHz

#### 5.1.1.1.2.1 Test Channel = LCH

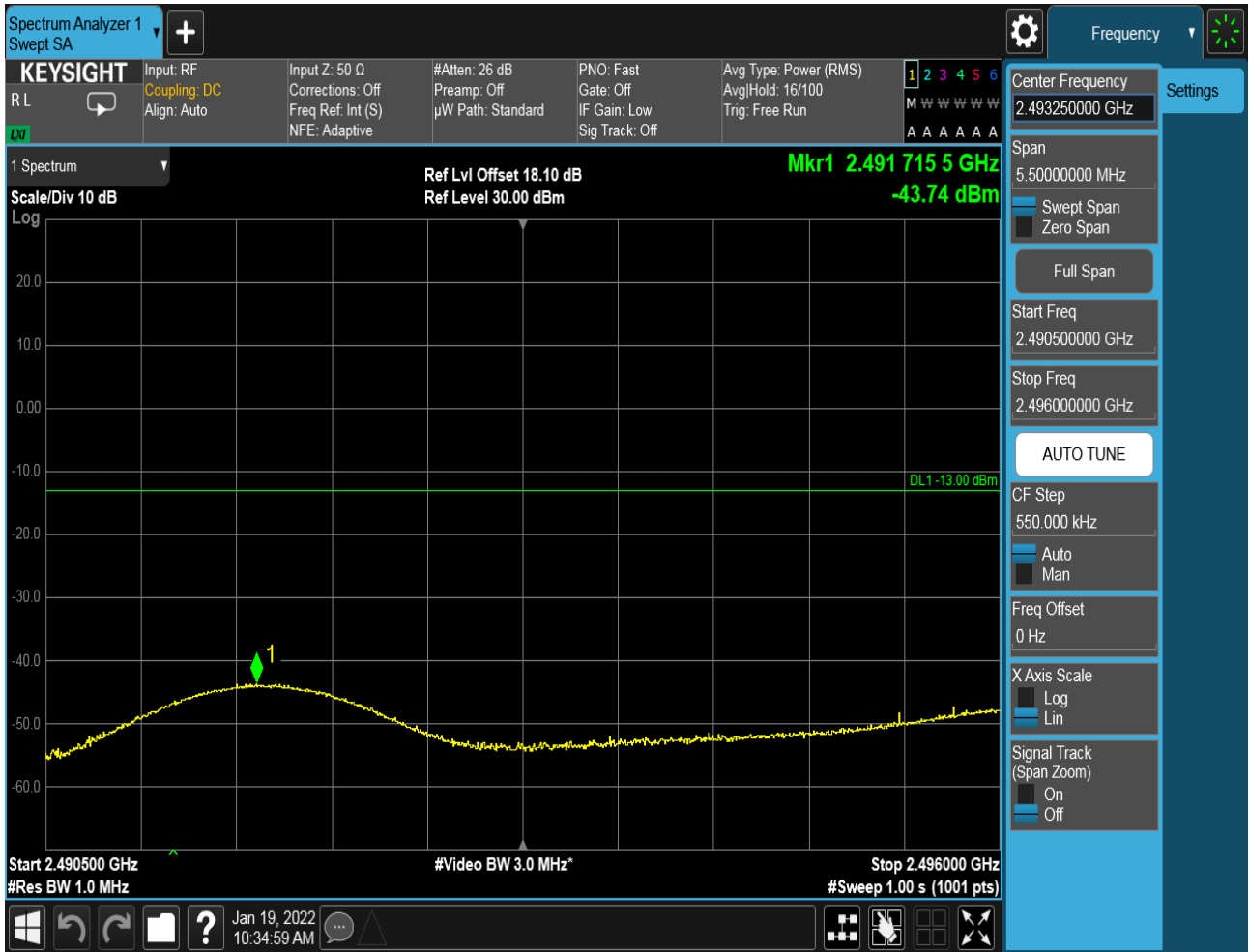
##### 5.1.1.1.2.1.1 Test RB = RB1#0

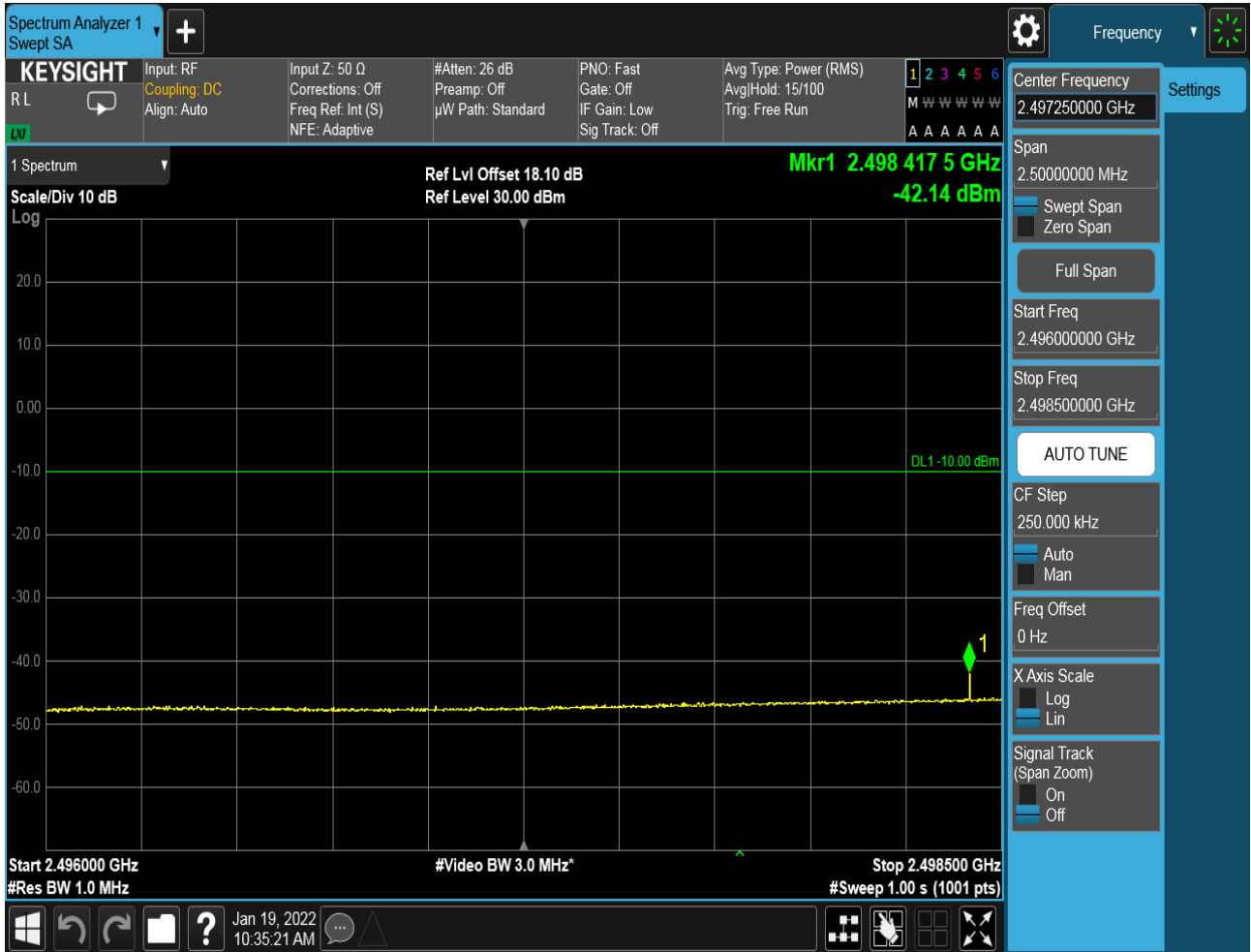


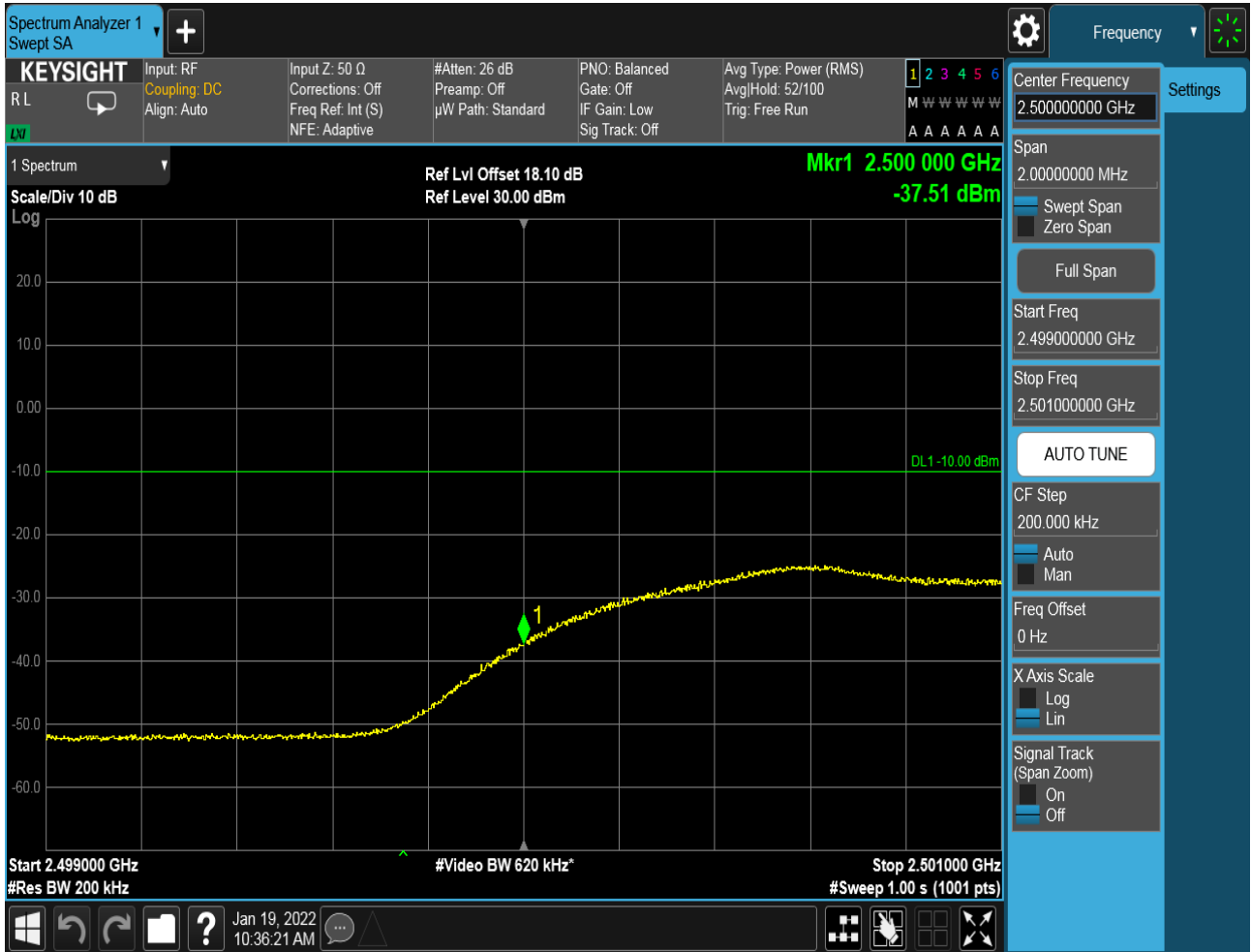




## 5.1.1.1.2.1.2 Test RB = RB1#49

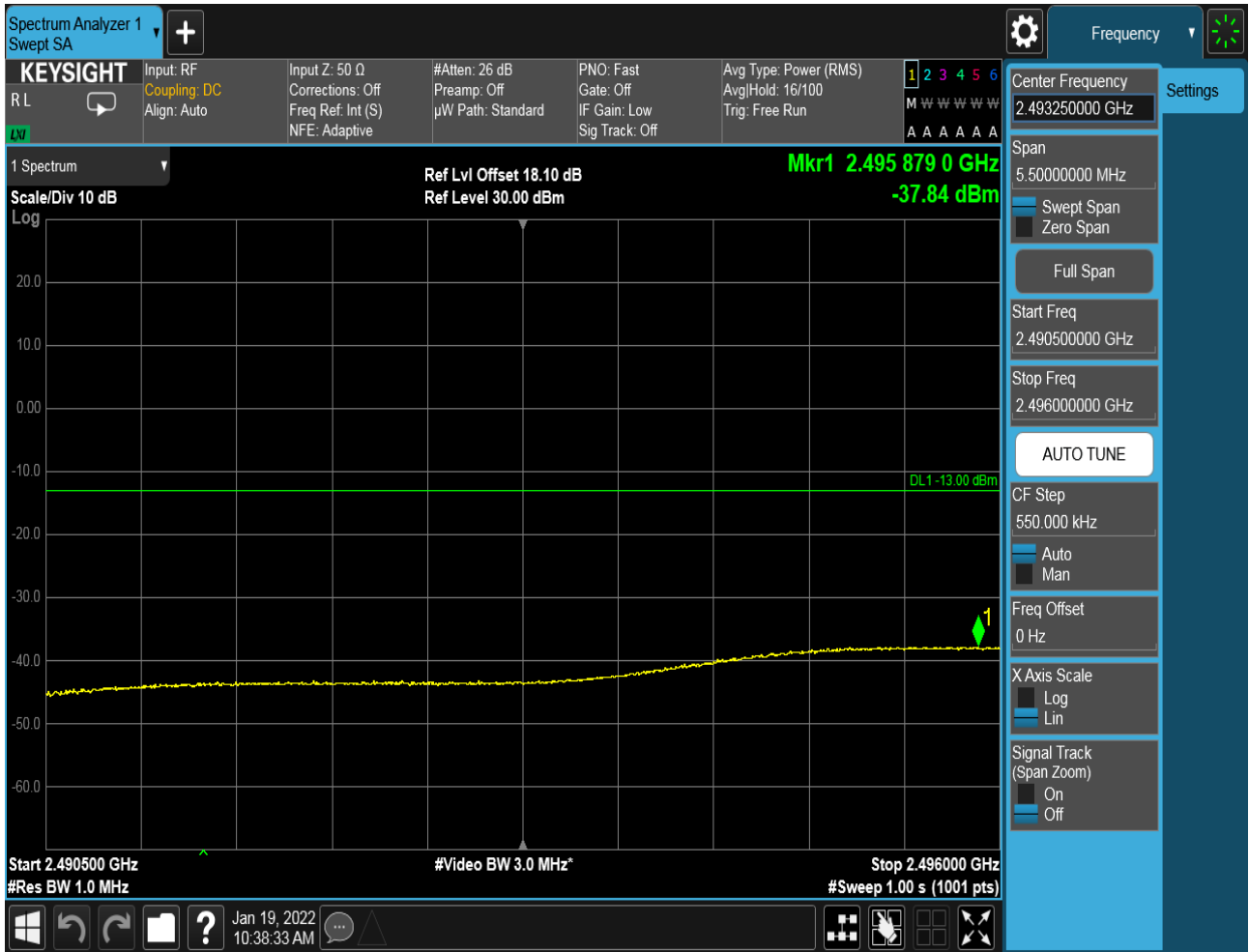


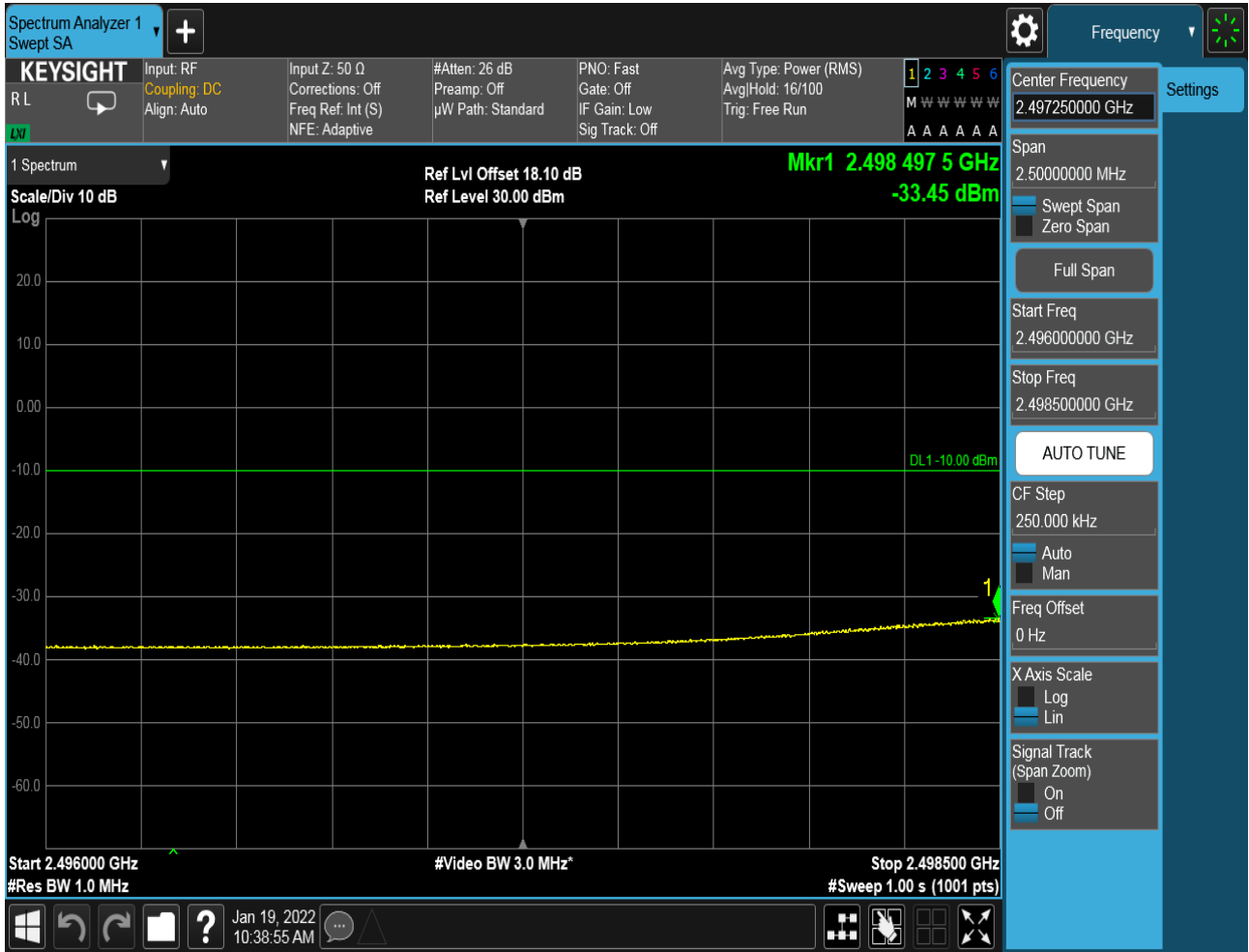


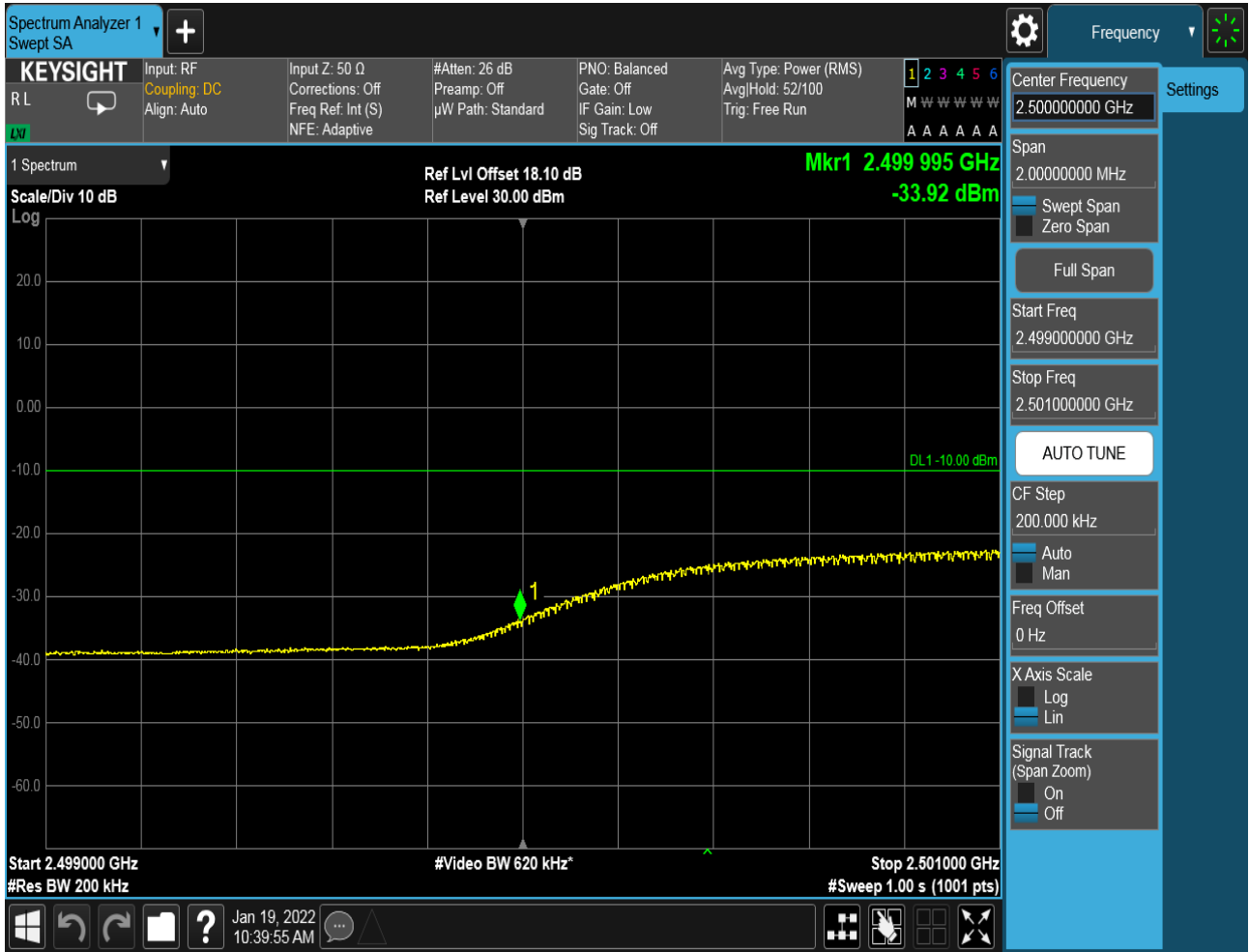




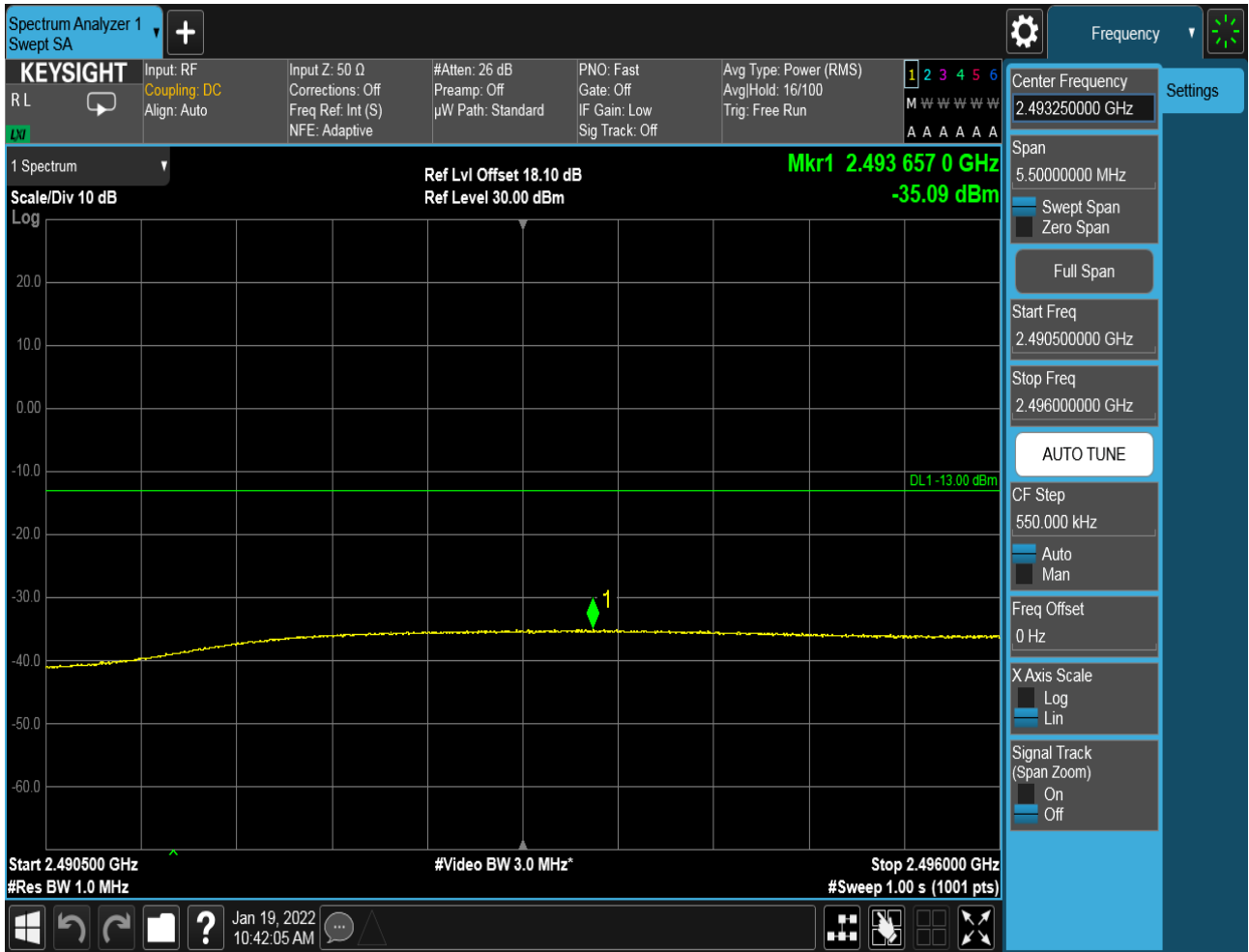
## 5.1.1.1.2.1.3 Test RB = RB25#13

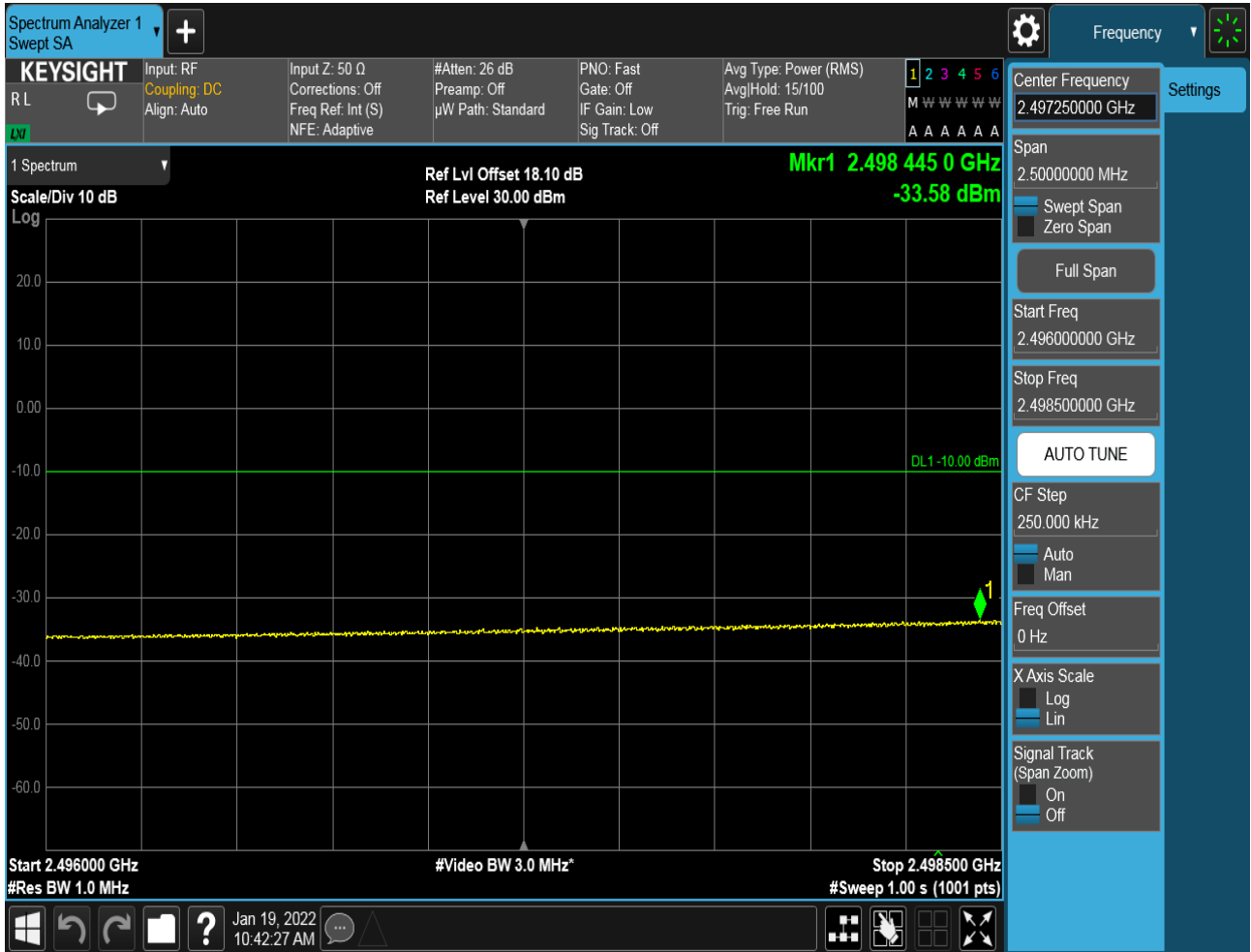






## 5.1.1.1.2.1.4 Test RB = RB50#0





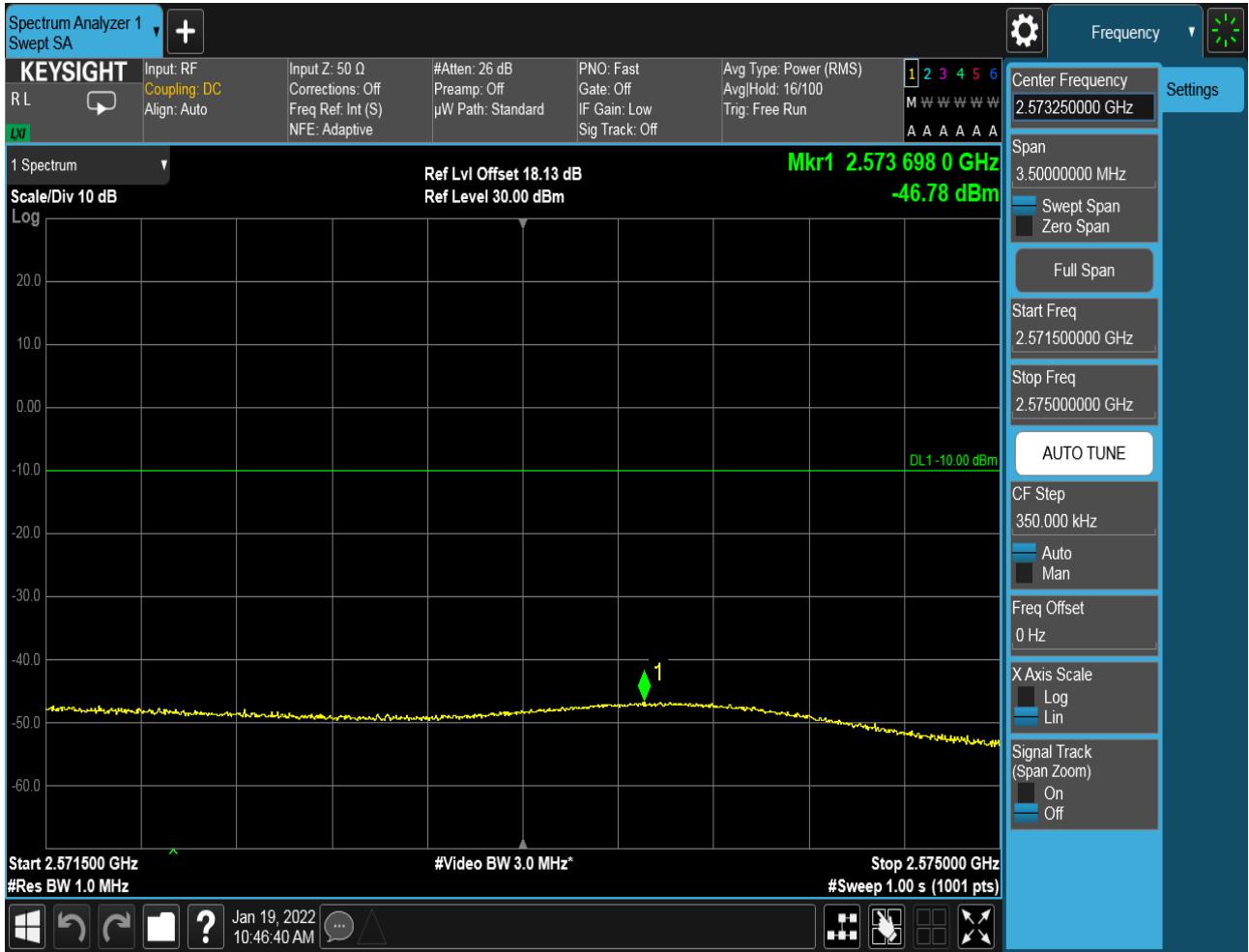




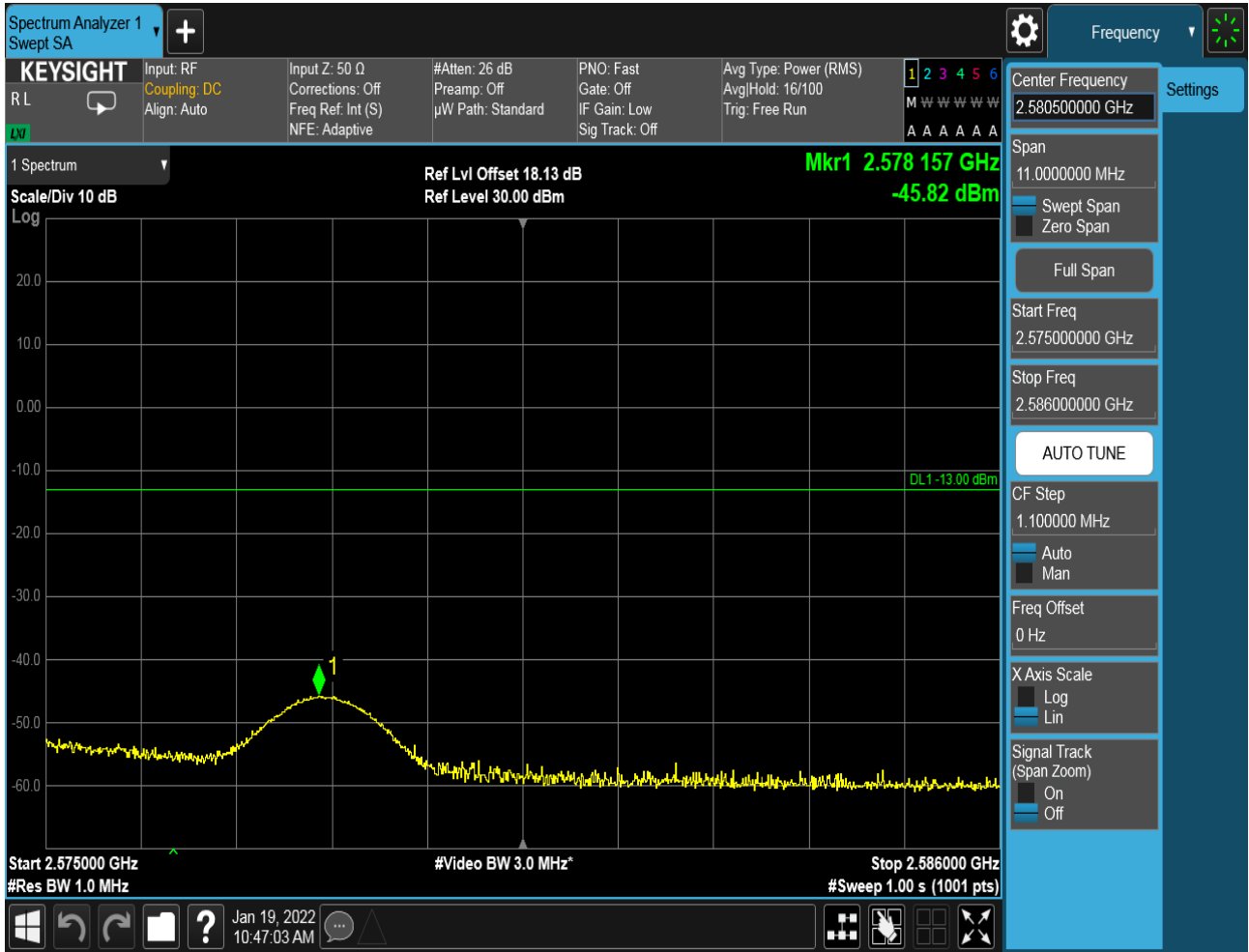
### 5.1.1.1.2.2 Test Channel = HCH

#### 5.1.1.1.2.2.1 Test RB = RB1#0

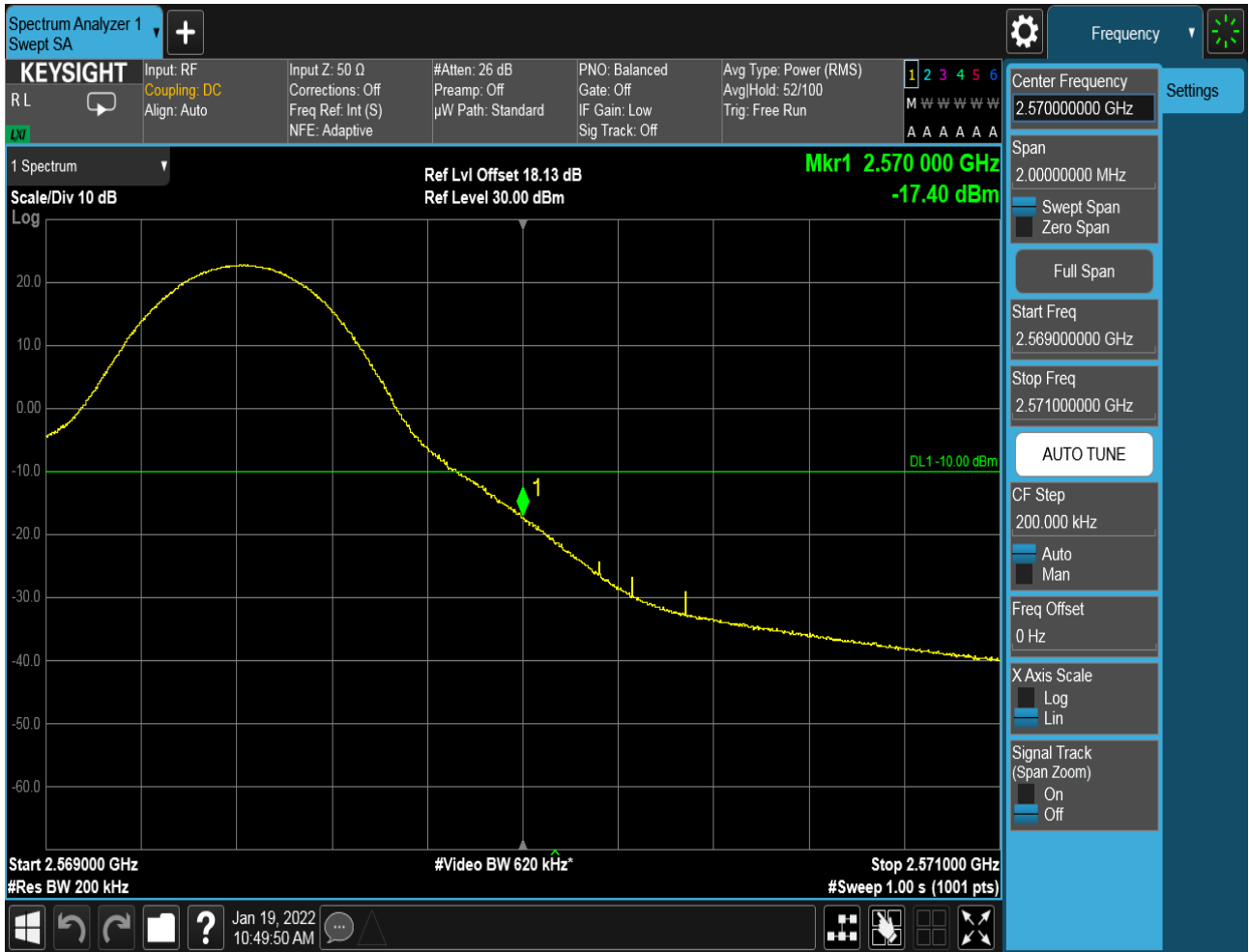


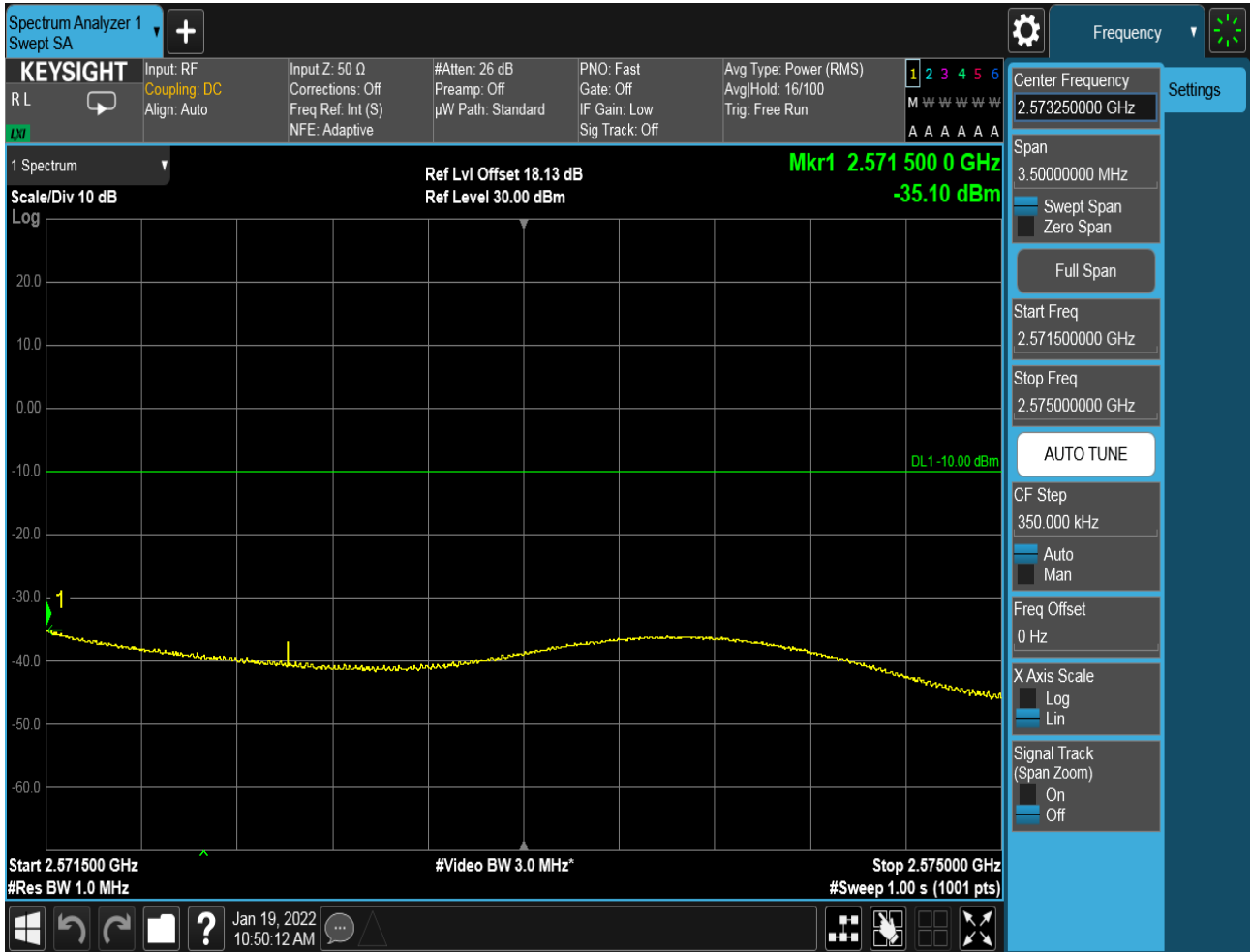


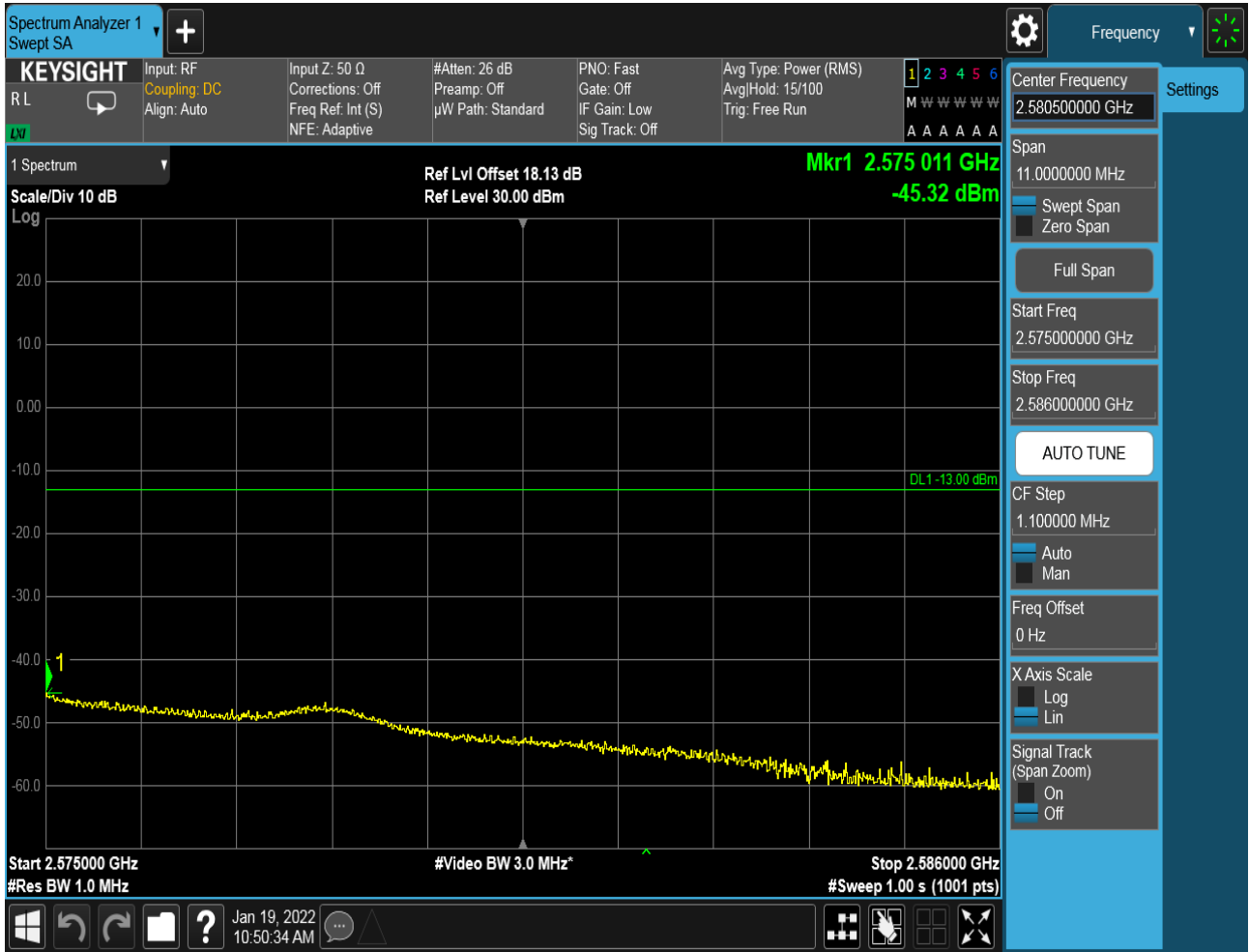




## 5.1.1.1.2.2.2 Test RB = RB1#49

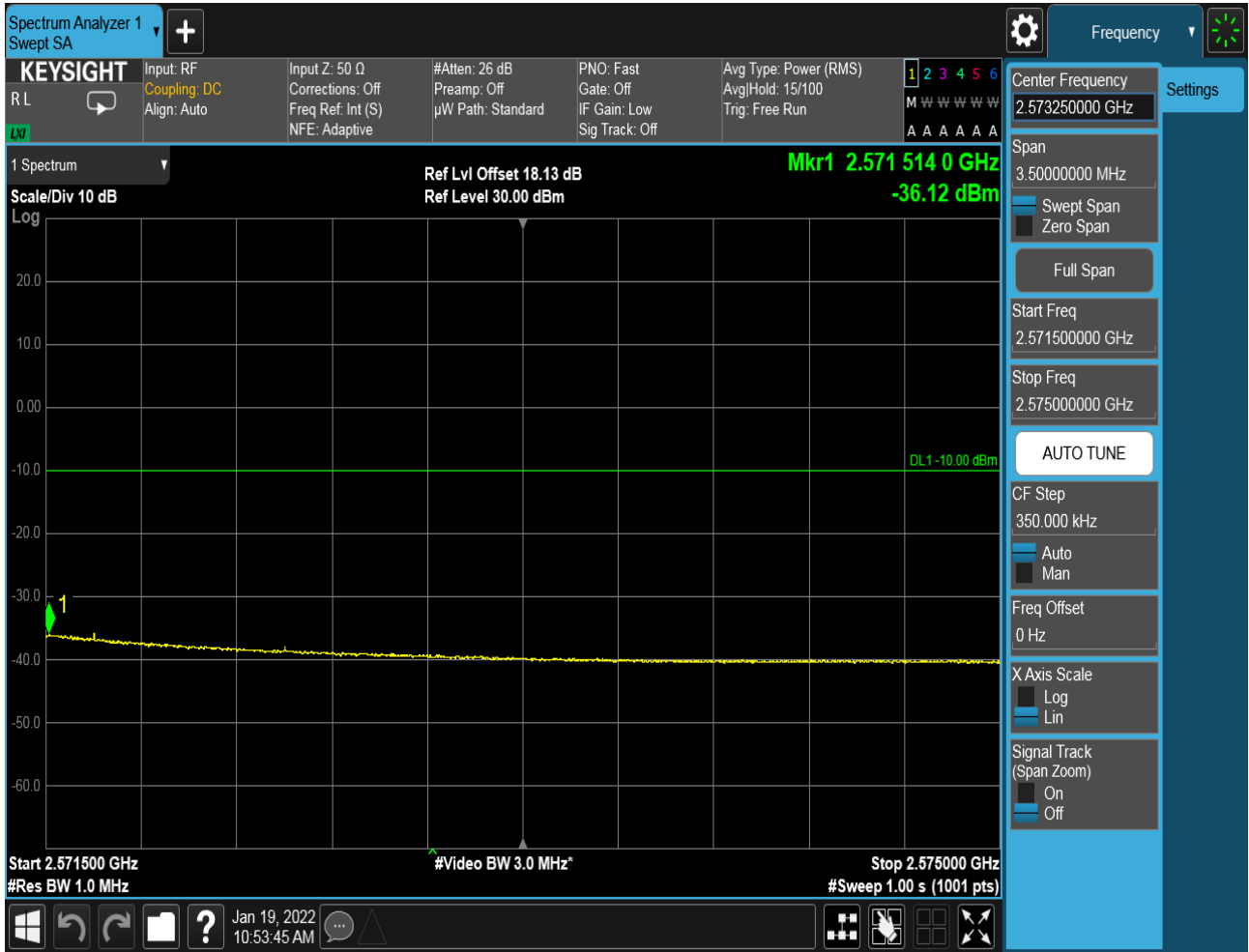


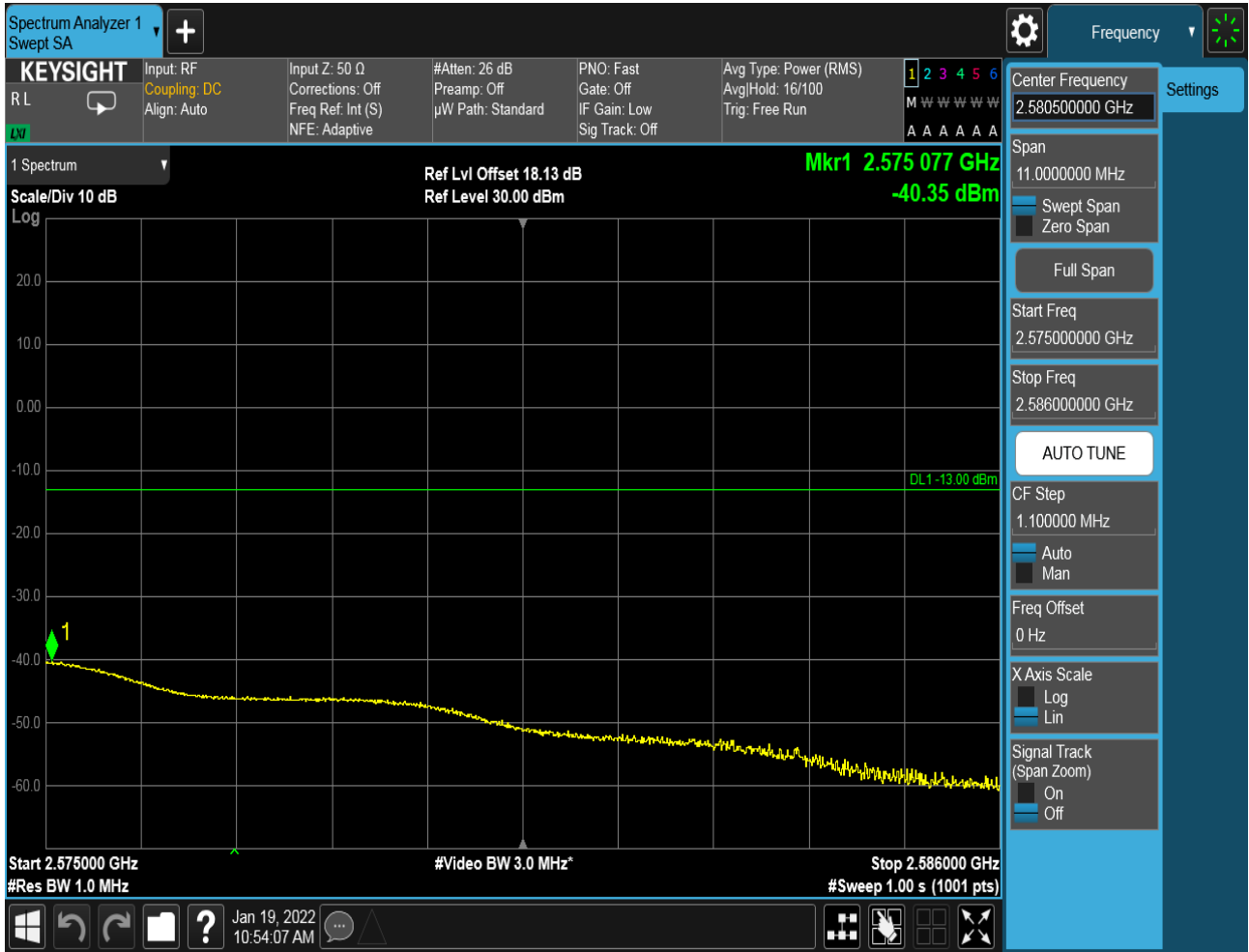




## 5.1.1.1.2.2.3 Test RB = RB25#13





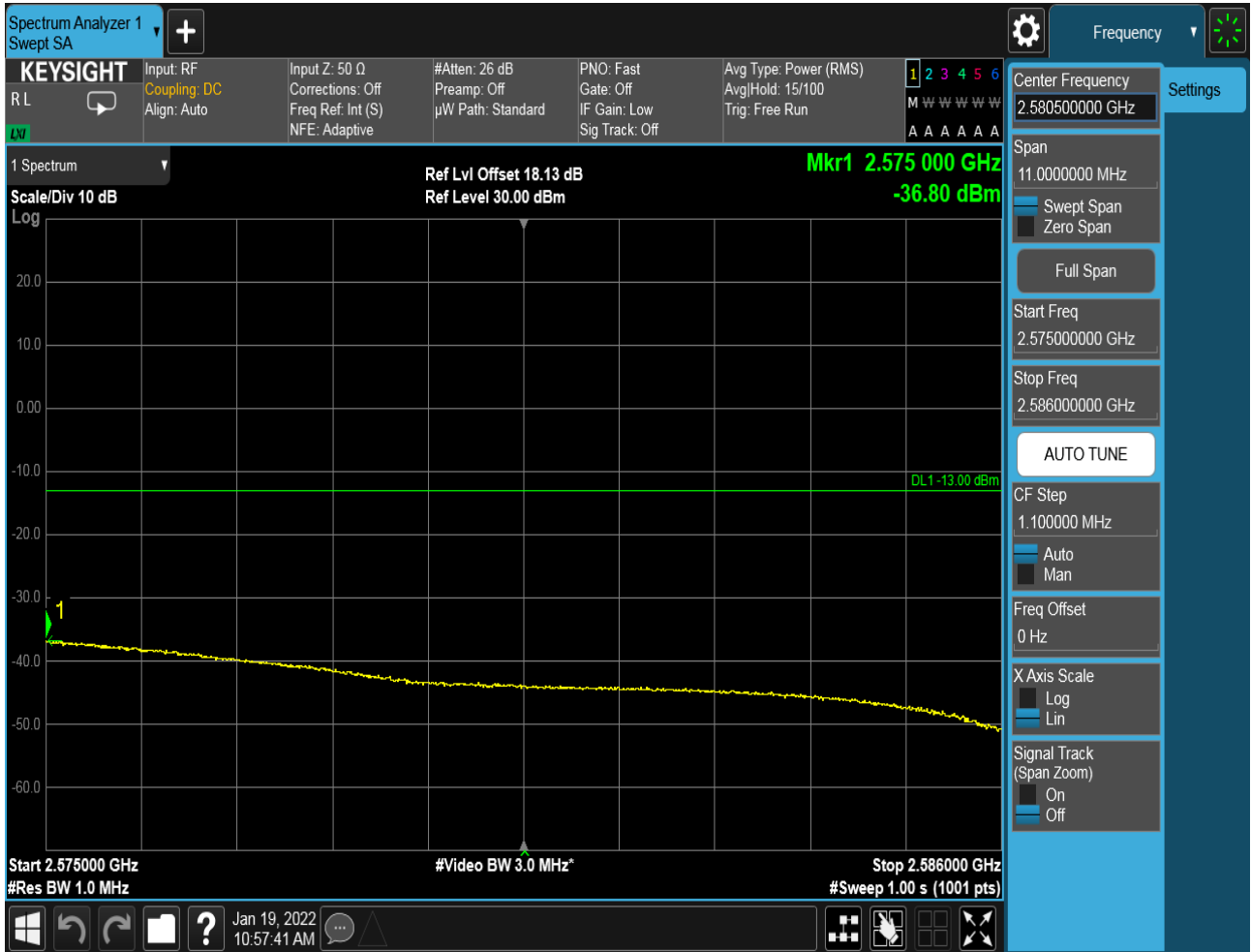


## 5.1.1.1.2.2.4 Test RB = RB50#0





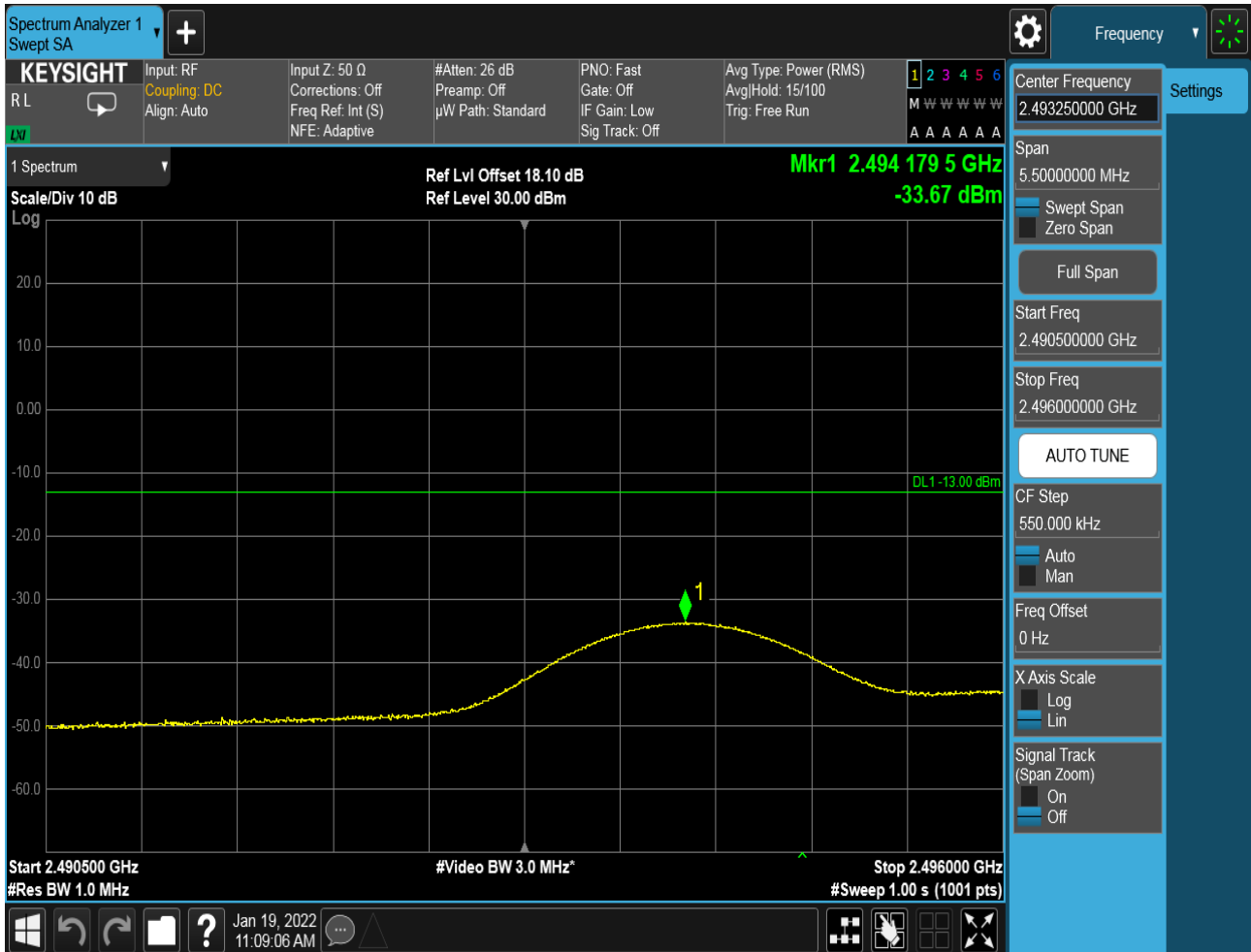


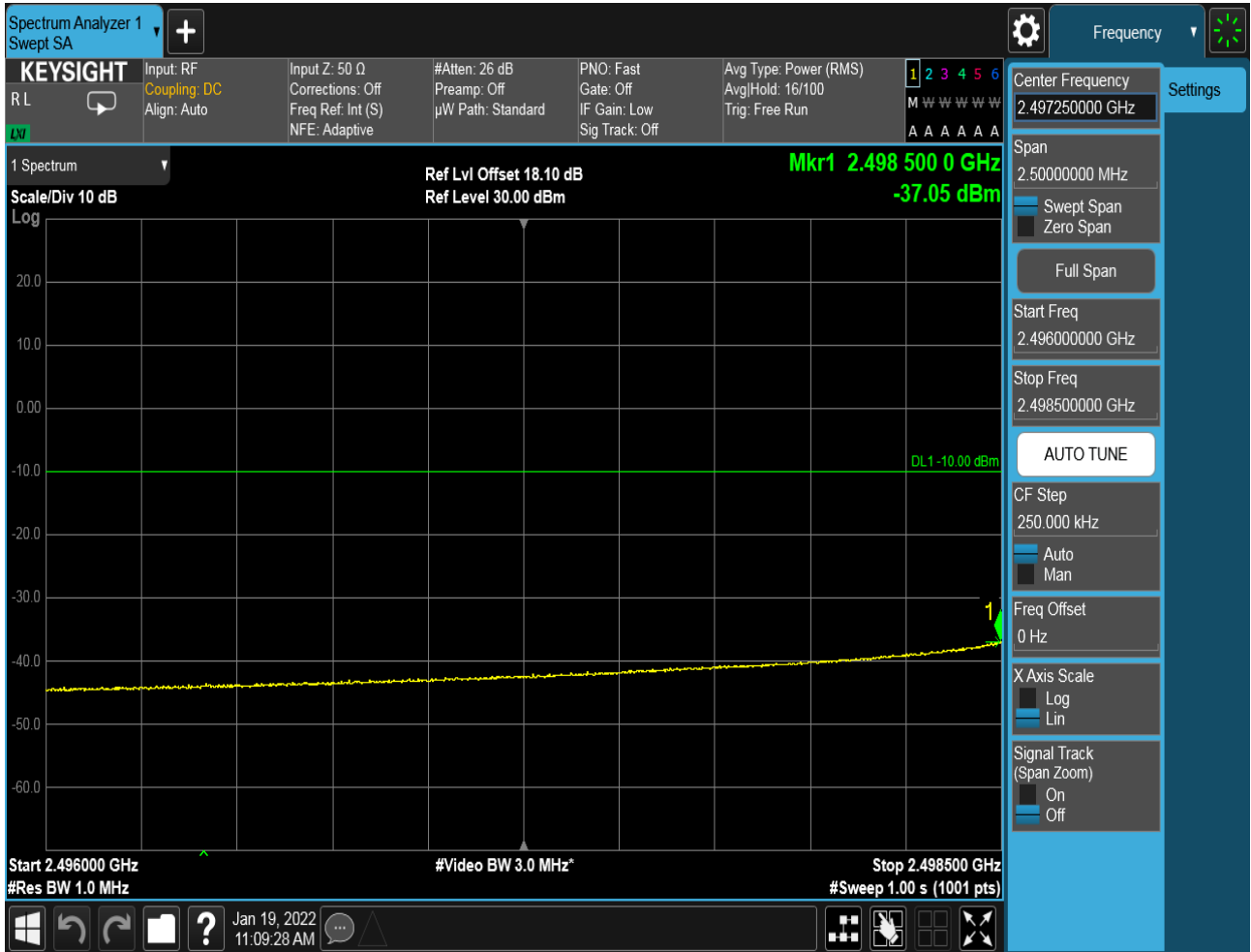


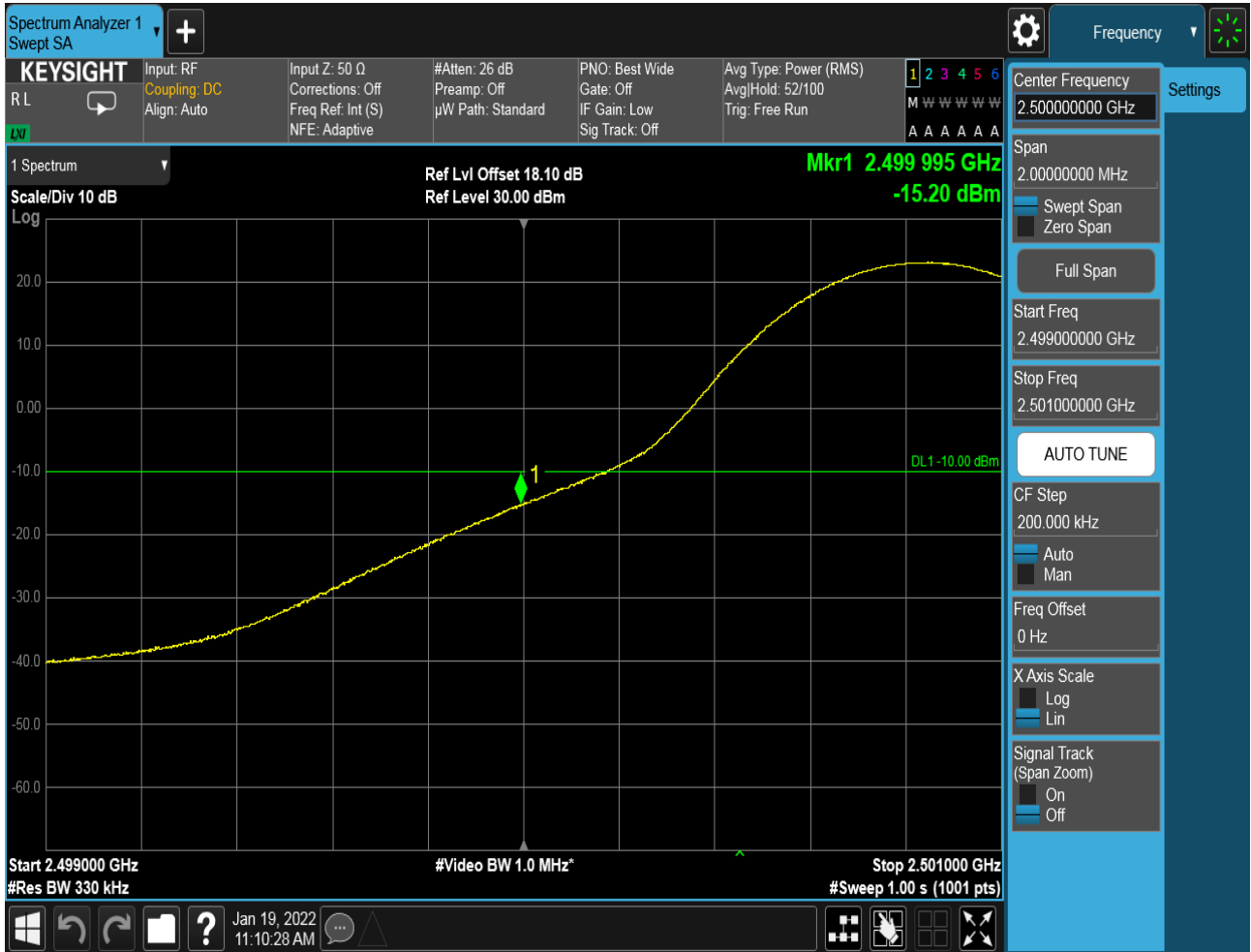
### 5.1.1.1.3 Test Bandwidth = 15MHz

#### 5.1.1.1.3.1 Test Channel = LCH

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

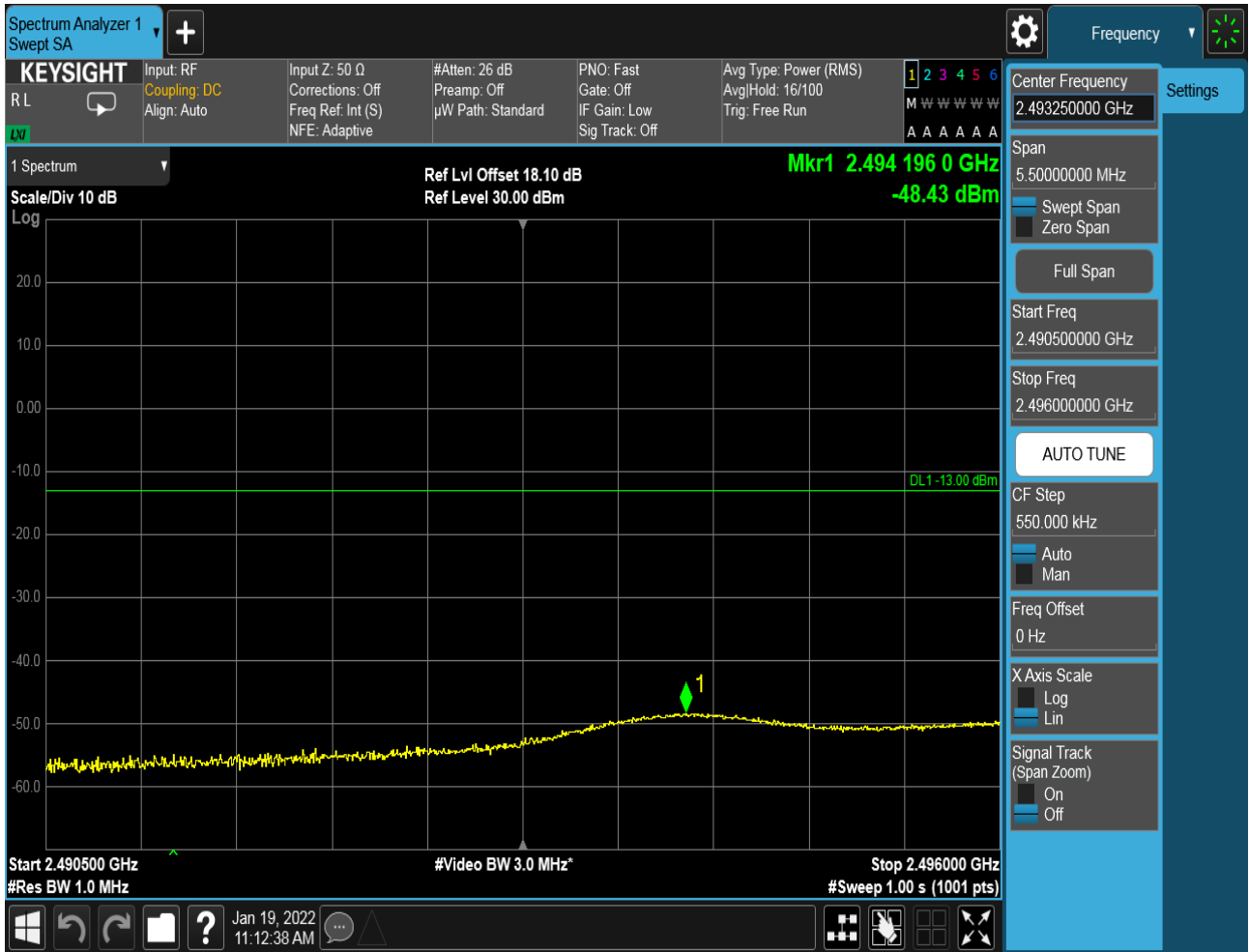


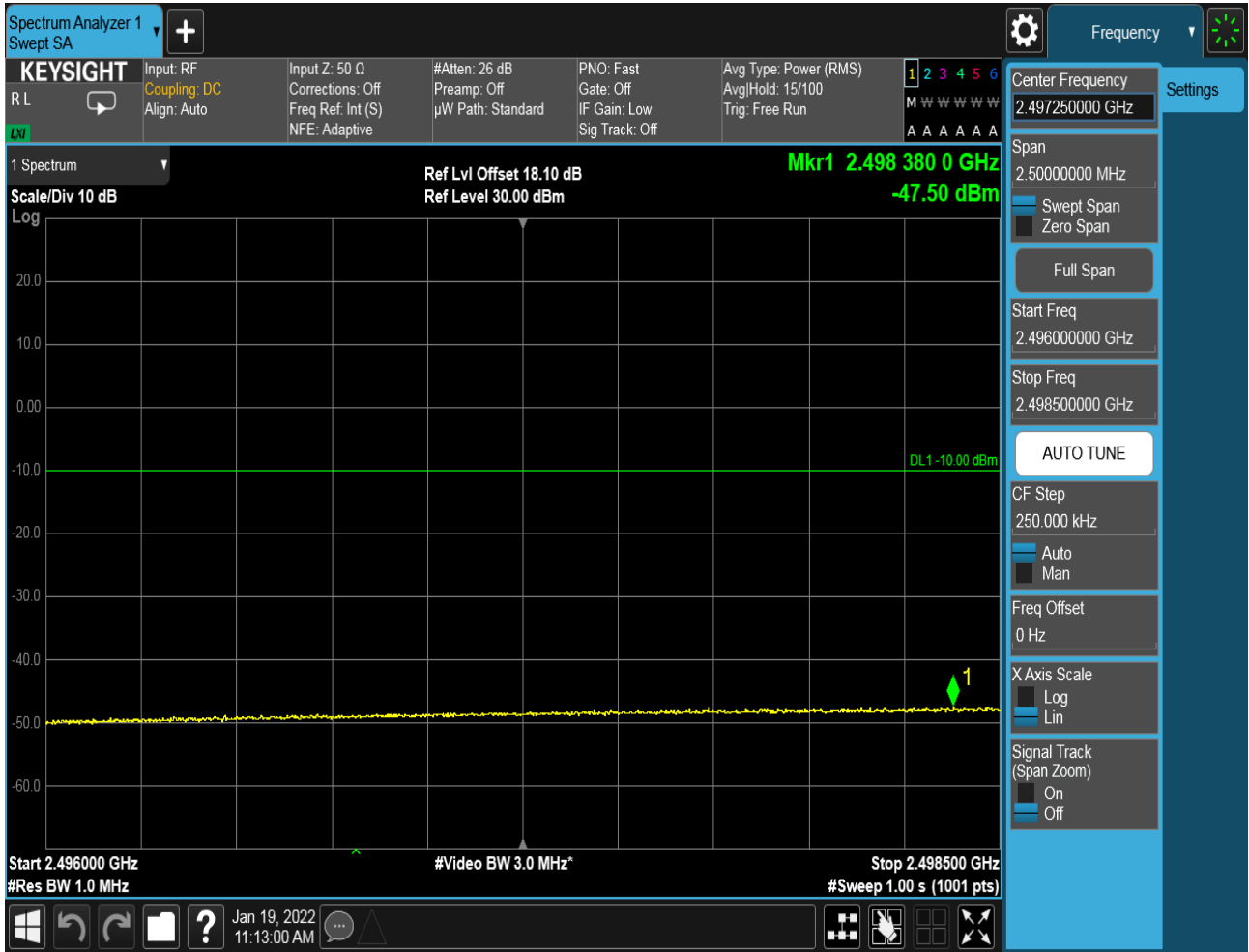


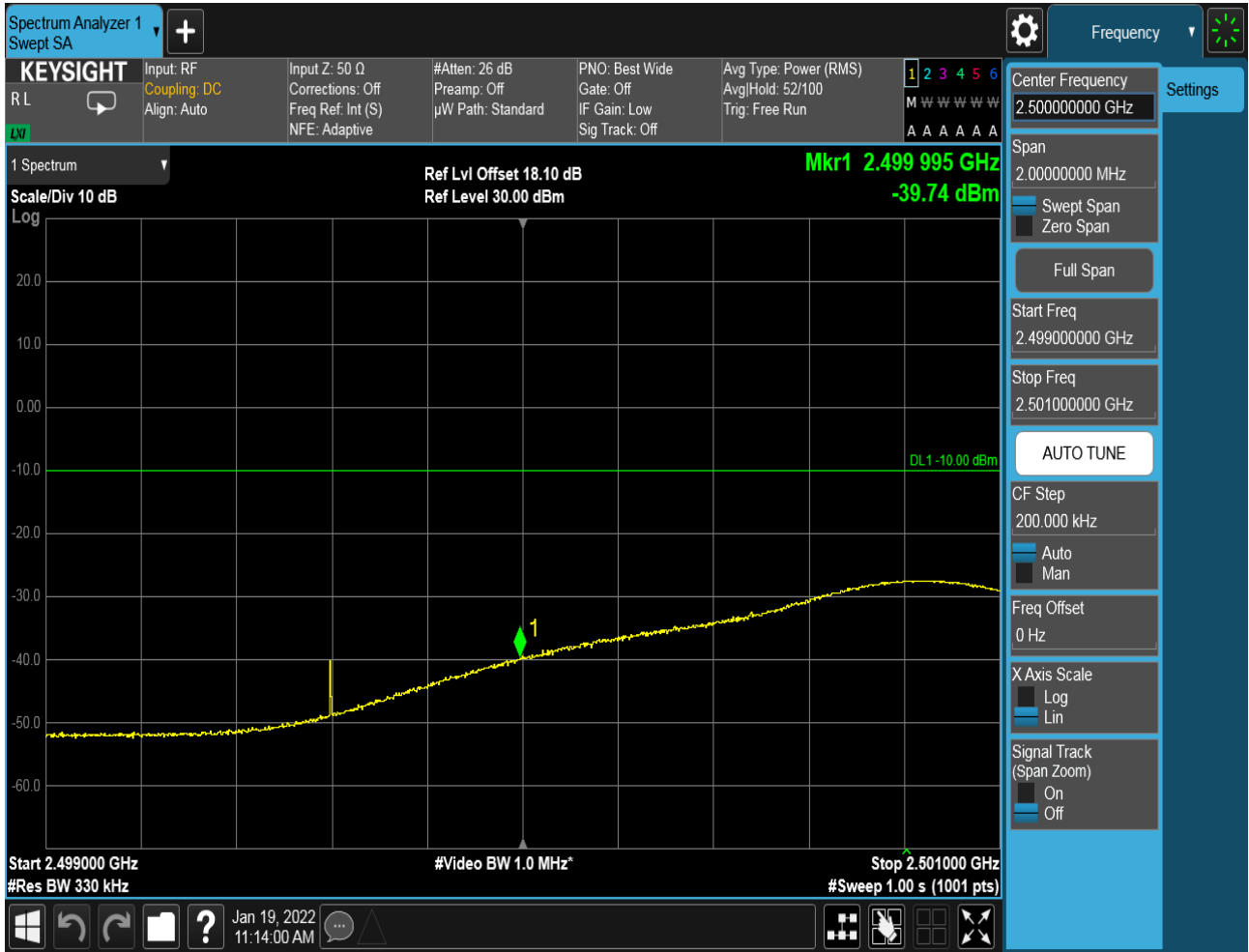




5.1.1.1.3.1.2 Test RB = RB1#74









## 5.1.1.1.3.1.3 Test RB = RB38#19

