



# 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
Band38	LTE/TM1	5	LCH	RB1#0	23.01	22.11	33	PASS
				RB1#13	23.12	22.22	33	PASS
				RB1#24	23.00	22.10	33	PASS
				RB12#0	22.08	21.18	33	PASS
				RB12#6	22.16	21.26	33	PASS
				RB12#13	22.08	21.18	33	PASS
				RB25#0	22.10	21.20	33	PASS
			MCH	RB1#0	23.04	22.14	33	PASS
				RB1#13	23.24	22.34	33	PASS
				RB1#24	23.05	22.15	33	PASS
				RB12#0	22.11	21.21	33	PASS
				RB12#6	22.16	21.26	33	PASS
				RB12#13	22.09	21.19	33	PASS
				RB25#0	22.06	21.16	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.13	22.23	33	PASS
				RB1#13	23.30	22.40	33	PASS
				RB1#24	23.11	22.21	33	PASS
				RB12#0	22.23	21.33	33	PASS
				RB12#6	22.22	21.32	33	PASS
				RB12#13	22.20	21.30	33	PASS
				RB25#0	22.18	21.28	33	PASS
		10	LCH	RB1#0	23.15	22.25	33	PASS
				RB1#25	23.39	22.49	33	PASS
				RB1#49	23.14	22.24	33	PASS
				RB25#0	22.16	21.26	33	PASS
				RB25#13	22.10	21.20	33	PASS
				RB25#25	22.13	21.23	33	PASS
				RB50#0	22.13	21.23	33	PASS
			MCH	RB1#0	23.12	22.22	33	PASS
				RB1#25	23.42	22.52	33	PASS
				RB1#49	23.11	22.21	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.14	21.24	33	PASS
				RB25#13	22.12	21.22	33	PASS
				RB25#25	22.14	21.24	33	PASS
				RB50#0	22.13	21.23	33	PASS
			HCH	RB1#0	23.22	22.32	33	PASS
				RB1#25	23.56	22.66	33	PASS
				RB1#49	23.25	22.35	33	PASS
				RB25#0	22.21	21.31	33	PASS
			RB25#13	22.21	21.31	33	PASS	
			RB25#25	22.25	21.35	33	PASS	
			RB50#0	22.22	21.32	33	PASS	
			15	LCH	RB1#0	23.04	22.14	33
		RB1#38			23.16	22.26	33	PASS
		RB1#74			23.03	22.13	33	PASS
		RB38#0			22.22	21.32	33	PASS
		RB38#19			22.22	21.32	33	PASS
		RB38#39			22.17	21.27	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	22.19	21.29	33	PASS
			MCH	RB1#0	22.98	22.08	33	PASS
				RB1#38	23.14	22.24	33	PASS
				RB1#74	23.04	22.14	33	PASS
				RB38#0	22.18	21.28	33	PASS
				RB38#19	22.21	21.31	33	PASS
				RB38#39	22.16	21.26	33	PASS
				RB75#0	22.23	21.33	33	PASS
				HCH	RB1#0	23.10	22.20	33
			RB1#38		23.23	22.33	33	PASS
			RB1#74		23.12	22.22	33	PASS
			RB38#0		22.19	21.29	33	PASS
			RB38#19		22.25	21.35	33	PASS
			RB38#39		22.23	21.33	33	PASS
			RB75#0		22.22	21.32	33	PASS
		20	LCH	RB1#0	22.83	21.93	33	PASS
				RB1#50	23.34	22.44	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	22.77	21.87	33	PASS
				RB50#0	22.13	21.23	33	PASS
				RB50#25	22.09	21.19	33	PASS
				RB50#50	22.03	21.13	33	PASS
				RB100#0	22.07	21.17	33	PASS
			MCH	RB1#0	22.84	21.94	33	PASS
				RB1#50	23.40	22.50	33	PASS
				RB1#99	22.87	21.97	33	PASS
				RB50#0	22.09	21.19	33	PASS
				RB50#25	22.10	21.20	33	PASS
				RB50#50	22.11	21.21	33	PASS
				RB100#0	22.12	21.22	33	PASS
			HCH	RB1#0	22.97	22.07	33	PASS
				RB1#50	23.50	22.60	33	PASS
				RB1#99	23.00	22.10	33	PASS
				RB50#0	22.16	21.26	33	PASS
				RB50#25	22.18	21.28	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	22.19	21.29	33	PASS
				RB100#0	22.18	21.28	33	PASS
	LTE/TM2	5	LCH	RB1#0	22.15	21.25	33	PASS
				RB1#13	22.32	21.42	33	PASS
				RB1#24	22.17	21.27	33	PASS
				RB12#0	21.14	20.24	33	PASS
				RB12#6	21.20	20.30	33	PASS
				RB12#13	21.09	20.19	33	PASS
				RB25#0	21.10	20.20	33	PASS
				MCH	RB1#0	22.34	21.44	33
			RB1#13		22.50	21.60	33	PASS
			RB1#24		22.34	21.44	33	PASS
			RB12#0		21.17	20.27	33	PASS
			RB12#6		21.24	20.34	33	PASS
			HCH	RB12#13	21.15	20.25	33	PASS
RB25#0	21.11	20.21		33	PASS			
			HCH	RB1#0	22.35	21.45	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	22.50	21.60	33	PASS
				RB1#24	22.31	21.41	33	PASS
				RB12#0	21.18	20.28	33	PASS
				RB12#6	21.18	20.28	33	PASS
				RB12#13	21.16	20.26	33	PASS
				RB25#0	21.19	20.29	33	PASS
		10	LCH	RB1#0	22.45	21.55	33	PASS
				RB1#25	22.73	21.83	33	PASS
				RB1#49	22.47	21.57	33	PASS
				RB25#0	21.15	20.25	33	PASS
				RB25#13	21.11	20.21	33	PASS
				RB25#25	21.12	20.22	33	PASS
				RB50#0	21.14	20.24	33	PASS
				MCH	RB1#0	22.31	21.41	33
		RB1#25	22.61		21.71	33	PASS	
		RB1#49	22.35		21.45	33	PASS	
RB25#0	21.17	20.27	33		PASS			





Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.14	20.24	33	PASS
				RB25#25	21.13	20.23	33	PASS
				RB50#0	21.15	20.25	33	PASS
			HCH	RB1#0	22.51	21.61	33	PASS
				RB1#25	22.82	21.92	33	PASS
				RB1#49	22.55	21.65	33	PASS
				RB25#0	21.23	20.33	33	PASS
				RB25#13	21.23	20.33	33	PASS
				RB25#25	21.24	20.34	33	PASS
		RB50#0	21.23	20.33	33	PASS		
		15	LCH	RB1#0	22.39	21.49	33	PASS
				RB1#38	22.50	21.60	33	PASS
				RB1#74	22.39	21.49	33	PASS
				RB38#0	21.12	20.22	33	PASS
				RB38#19	21.12	20.22	33	PASS
RB38#39	21.09			20.19	33	PASS		
RB75#0	21.16	20.26	33	PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.20	21.30	33	PASS
				RB1#38	22.39	21.49	33	PASS
				RB1#74	22.28	21.38	33	PASS
				RB38#0	21.08	20.18	33	PASS
				RB38#19	21.13	20.23	33	PASS
				RB38#39	21.12	20.22	33	PASS
				RB75#0	21.13	20.23	33	PASS
			HCH	RB1#0	22.33	21.43	33	PASS
				RB1#38	22.43	21.53	33	PASS
				RB1#74	22.34	21.44	33	PASS
				RB38#0	21.16	20.26	33	PASS
				RB38#19	21.22	20.32	33	PASS
				RB38#39	21.23	20.33	33	PASS
				RB75#0	21.17	20.27	33	PASS
		20	LCH	RB1#0	21.95	21.05	33	PASS
				RB1#50	22.44	21.54	33	PASS
				RB1#99	21.97	21.07	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.11	20.21	33	PASS
				RB50#25	21.10	20.20	33	PASS
				RB50#50	21.03	20.13	33	PASS
				RB100#0	21.11	20.21	33	PASS
			MCH	RB1#0	22.08	21.18	33	PASS
				RB1#50	22.60	21.70	33	PASS
				RB1#99	22.12	21.22	33	PASS
				RB50#0	21.10	20.20	33	PASS
				RB50#25	21.10	20.20	33	PASS
				RB50#50	21.08	20.18	33	PASS
				RB100#0	21.11	20.21	33	PASS
			HCH	RB1#0	22.23	21.33	33	PASS
				RB1#50	22.76	21.86	33	PASS
				RB1#99	22.29	21.39	33	PASS
				RB50#0	21.19	20.29	33	PASS
				RB50#25	21.22	20.32	33	PASS
				RB50#50	21.23	20.33	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	21.18	20.28	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
Band38	LTE/TM1	5	LCH	RB1#0	4.10	13	PASS
				RB1#13	4.05	13	PASS
				RB1#24	4.08	13	PASS
				RB12#0	5.15	13	PASS
				RB12#6	5.01	13	PASS
				RB12#13	5.11	13	PASS
				RB25#0	5.66	13	PASS
			MCH	RB1#0	3.99	13	PASS
				RB1#13	3.96	13	PASS
				RB1#24	4.04	13	PASS
				RB12#0	5.90	13	PASS
				RB12#6	5.77	13	PASS
				RB12#13	5.98	13	PASS
				RB25#0	5.99	13	PASS
		HCH	RB1#0	4.30	13	PASS	
			RB1#13	4.26	13	PASS	
			RB1#24	4.30	13	PASS	
			RB12#0	5.57	13	PASS	
			RB12#6	5.58	13	PASS	
			RB12#13	5.65	13	PASS	
			RB25#0	5.79	13	PASS	
		10	LCH	RB1#0	4.11	13	PASS
				RB1#25	3.92	13	PASS
				RB1#49	4.11	13	PASS
				RB25#0	5.53	13	PASS
				RB25#13	5.44	13	PASS
				RB25#25	5.57	13	PASS
				RB50#0	6.04	13	PASS
MCH	RB1#0		4.44	13	PASS		
	RB1#25		4.25	13	PASS		
	RB1#49		4.55	13	PASS		
	RB25#0		5.57	13	PASS		
	RB25#13		5.51	13	PASS		
	RB25#25		5.61	13	PASS		
	RB50#0		5.96	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.49	13	PASS
				RB1#25	4.38	13	PASS
				RB1#49	4.58	13	PASS
				RB25#0	5.78	13	PASS
				RB25#13	5.79	13	PASS
				RB25#25	5.81	13	PASS
				RB50#0	6.03	13	PASS
			LCH	RB1#0	4.21	13	PASS
				RB1#38	4.14	13	PASS
				RB1#74	4.27	13	PASS
				RB38#0	5.50	13	PASS
				RB38#19	5.37	13	PASS
				RB38#39	5.54	13	PASS
				RB75#0	5.95	13	PASS
		MCH	RB1#0	4.48	13	PASS	
			RB1#38	4.44	13	PASS	
			RB1#74	4.62	13	PASS	
			RB38#0	5.80	13	PASS	
			RB38#19	5.72	13	PASS	
			RB38#39	5.83	13	PASS	
			RB75#0	5.98	13	PASS	
		HCH	RB1#0	4.46	13	PASS	
			RB1#38	4.44	13	PASS	
			RB1#74	4.54	13	PASS	
			RB38#0	6.18	13	PASS	
			RB38#19	6.07	13	PASS	
			RB38#39	6.21	13	PASS	
			RB75#0	6.33	13	PASS	
		20	LCH	RB1#0	4.29	13	PASS
				RB1#50	3.98	13	PASS
RB1#99	4.44			13	PASS		
RB50#0	5.61			13	PASS		
RB50#25	5.52			13	PASS		
RB50#50	5.70			13	PASS		
RB100#0	5.99			13	PASS		
MCH	RB1#0		4.18	13	PASS		
	RB1#50		3.95	13	PASS		
	RB1#99		4.39	13	PASS		
	RB50#0		5.62	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	5.55	13	PASS
				RB50#50	5.71	13	PASS
				RB100#0	6.13	13	PASS
			HCH	RB1#0	4.45	13	PASS
				RB1#50	4.24	13	PASS
				RB1#99	4.72	13	PASS
				RB50#0	5.73	13	PASS
				RB50#25	5.86	13	PASS
				RB50#50	5.83	13	PASS
				RB100#0	6.05	13	PASS
			LCH	RB1#0	4.95	13	PASS
				RB1#13	4.86	13	PASS
				RB1#24	4.94	13	PASS
				RB12#0	5.97	13	PASS
				RB12#6	5.86	13	PASS
	RB12#13	6.07		13	PASS		
	RB25#0	6.28		13	PASS		
	MCH	RB1#0		4.87	13	PASS	
		RB1#13		4.85	13	PASS	
		RB1#24		4.92	13	PASS	
		RB12#0		6.17	13	PASS	
		RB12#6		6.11	13	PASS	
		RB12#13	6.13	13	PASS		
	HCH	RB25#0	6.58	13	PASS		
		RB1#0	5.43	13	PASS		
		RB1#13	5.36	13	PASS		
		RB1#24	5.43	13	PASS		
		RB12#0	6.66	13	PASS		
		RB12#6	6.64	13	PASS		
			10	LCH	RB12#13	6.80	13
RB25#0					6.70	13	PASS
RB1#0					4.78	13	PASS
RB1#25					4.60	13	PASS
RB1#49					4.77	13	PASS
RB25#0					6.09	13	PASS
RB25#13				6.08	13	PASS	
MCH	RB25#25	6.09	13	PASS			
				RB50#0	6.36	13	PASS
				RB1#0	5.09	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#25	4.94	13	PASS			
				RB1#49	5.18	13	PASS			
				RB25#0	6.45	13	PASS			
				RB25#13	6.40	13	PASS			
				RB25#25	6.53	13	PASS			
				RB50#0	6.80	13	PASS			
			HCH	RB1#0	4.97	13	PASS			
				RB1#25	4.88	13	PASS			
				RB1#49	5.06	13	PASS			
				RB25#0	6.54	13	PASS			
				RB25#13	6.56	13	PASS			
				RB25#25	6.55	13	PASS			
				LCH	15		RB1#0	4.84	13	PASS
							RB1#38	4.79	13	PASS
		RB1#74					4.88	13	PASS	
		RB38#0					6.07	13	PASS	
		RB38#19					5.97	13	PASS	
		RB38#39					6.07	13	PASS	
		MCH		RB75#0		6.74	13	PASS		
				RB1#0		5.14	13	PASS		
				RB1#38		5.12	13	PASS		
				RB1#74		5.28	13	PASS		
				RB38#0		6.60	13	PASS		
				RB38#19		6.52	13	PASS		
		HCH		RB38#39		6.62	13	PASS		
				RB75#0		7.05	13	PASS		
			RB1#0	4.99	13	PASS				
			RB1#38	4.99	13	PASS				
			RB1#74	5.09	13	PASS				
			RB38#0	6.68	13	PASS				
			LCH	20		RB38#19	6.70	13	PASS	
						RB38#39	6.83	13	PASS	
RB75#0	7.06					13	PASS			
RB1#0	5.30					13	PASS			
RB1#50	4.95					13	PASS			
RB1#99	5.49	13	PASS							
RB50#0	6.69	13	PASS							
RB50#25	6.56	13	PASS							





Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#50	6.75	13	PASS
				RB100#0	6.90	13	PASS
			MCH	RB1#0	5.28	13	PASS
				RB1#50	4.98	13	PASS
				RB1#99	5.49	13	PASS
				RB50#0	6.61	13	PASS
				RB50#25	6.54	13	PASS
				RB50#50	6.74	13	PASS
				RB100#0	6.92	13	PASS
			HCH	RB1#0	4.95	13	PASS
				RB1#50	4.79	13	PASS
				RB1#99	5.15	13	PASS
				RB50#0	6.88	13	PASS
				RB50#25	6.83	13	PASS
				RB50#50	6.99	13	PASS
			RB100#0	7.06	13	PASS	

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

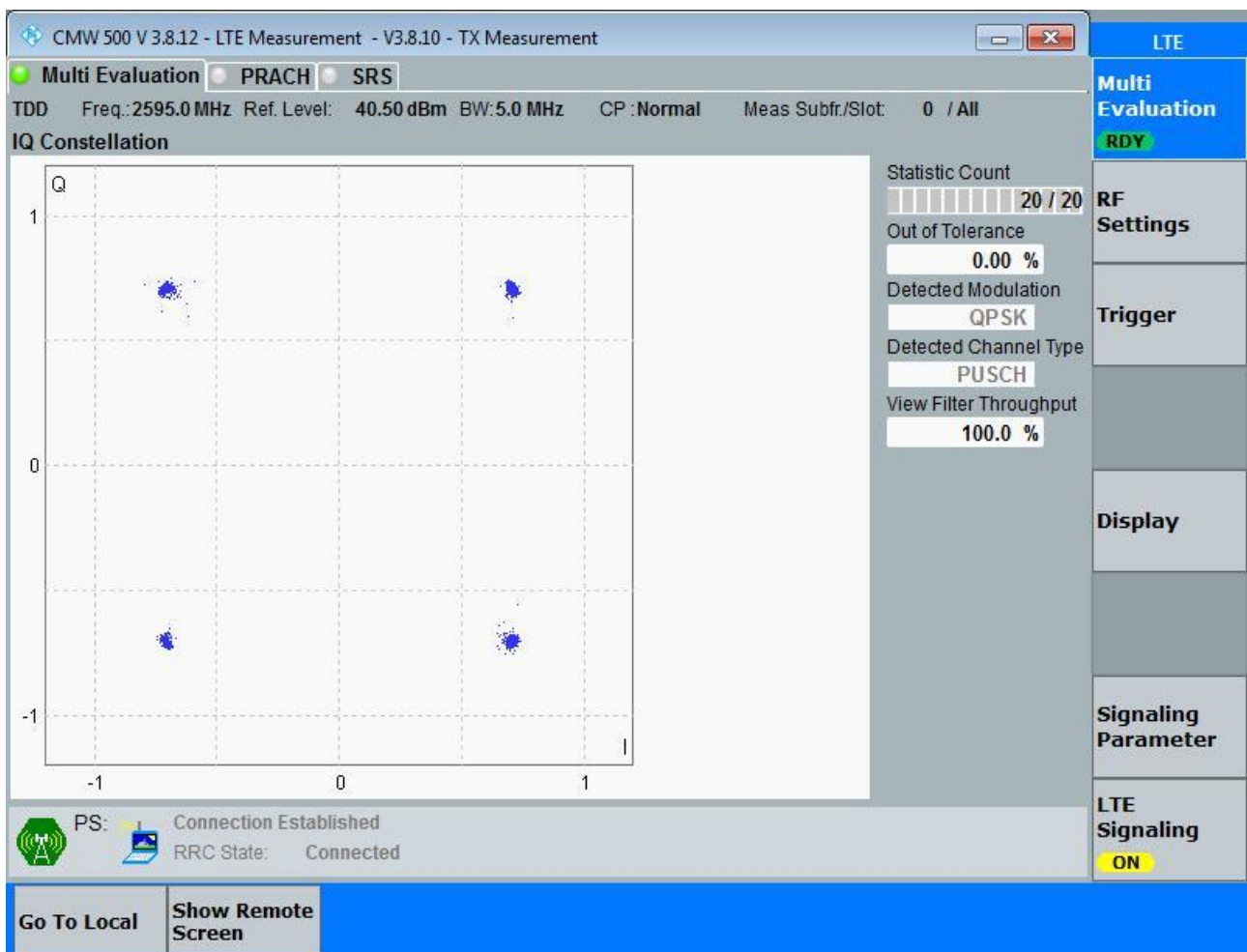
##### 3.1.1 Test Band = Band38

##### 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

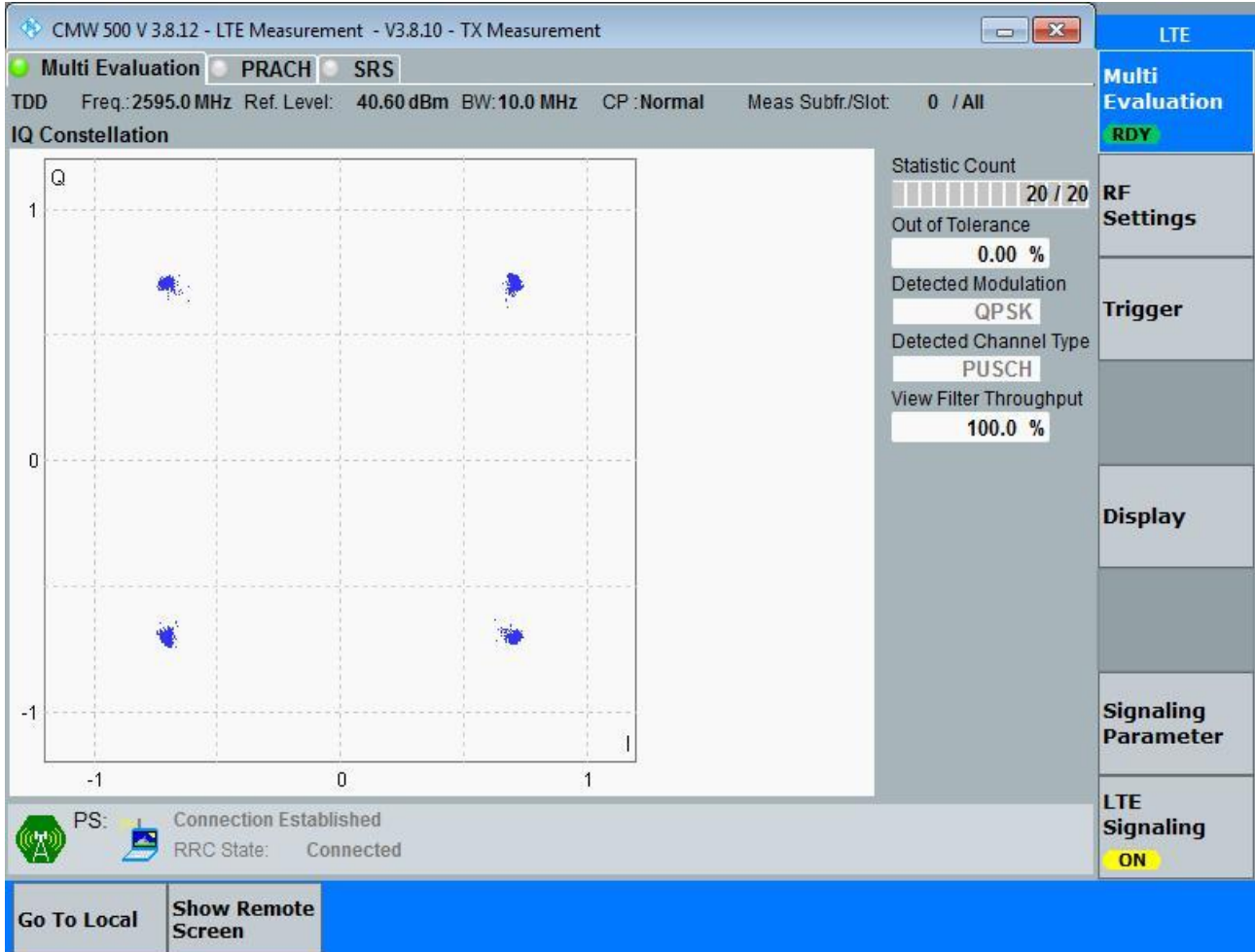
##### 3.1.1.1.1.1.1 Test RB = RB25#0



### 3.1.1.1.2 Test Bandwidth = 10MHz

#### 3.1.1.1.2.1 Test Channel = MCH

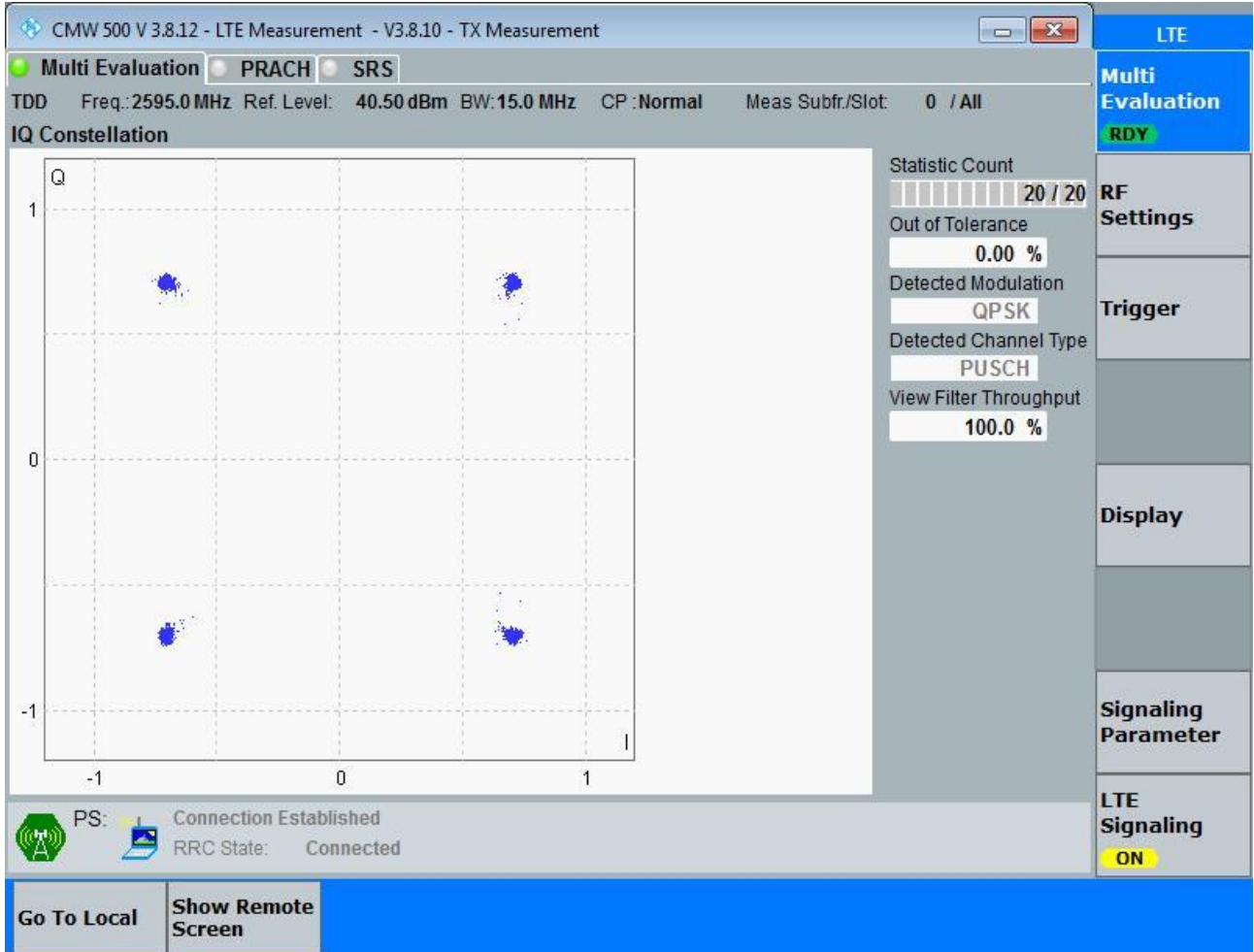
##### 3.1.1.1.2.1.1 Test RB = RB50#0



### 3.1.1.1.3 Test Bandwidth = 15MHz

#### 3.1.1.1.3.1 Test Channel = MCH

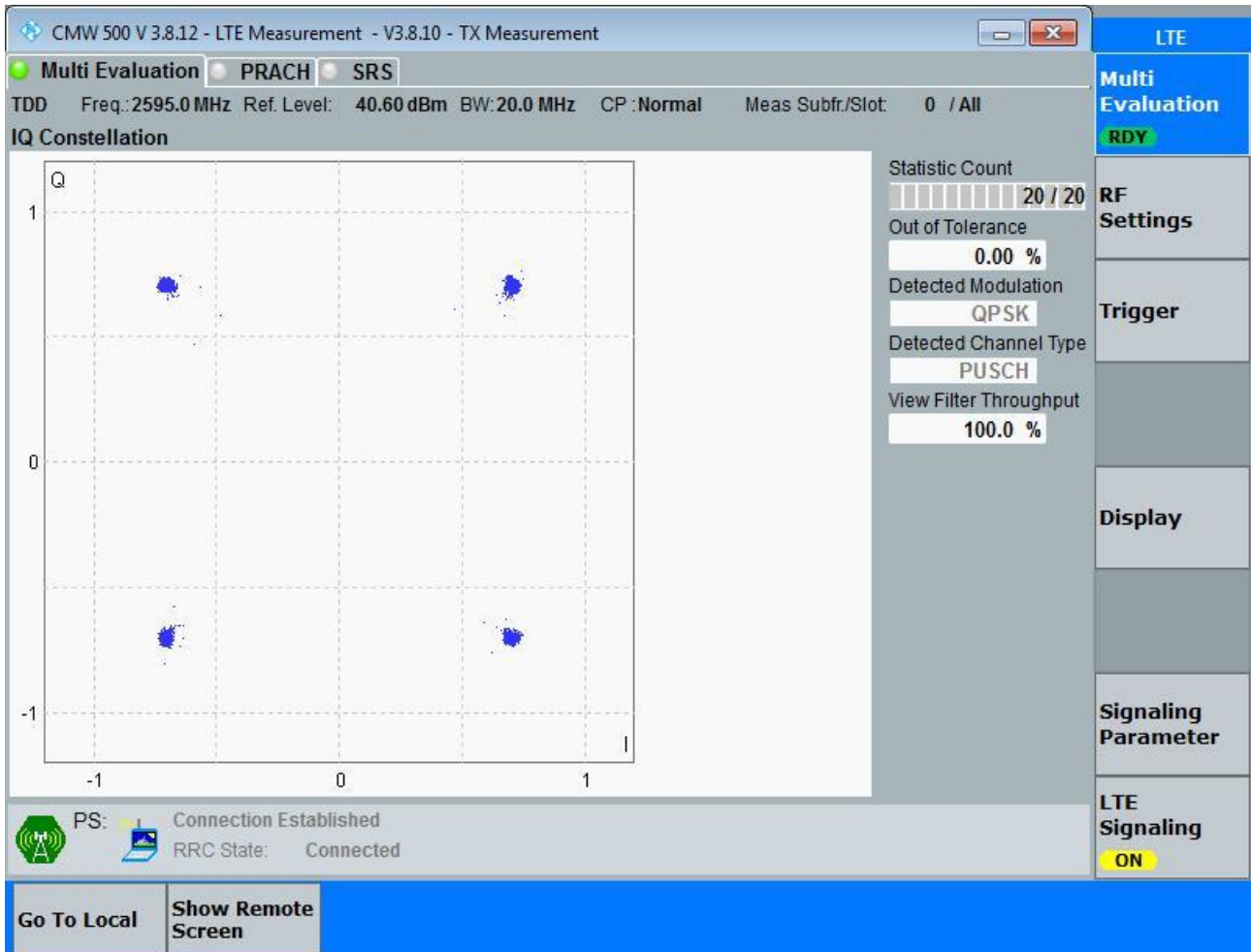
##### 3.1.1.1.3.1.1 Test RB = RB75#0



### 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

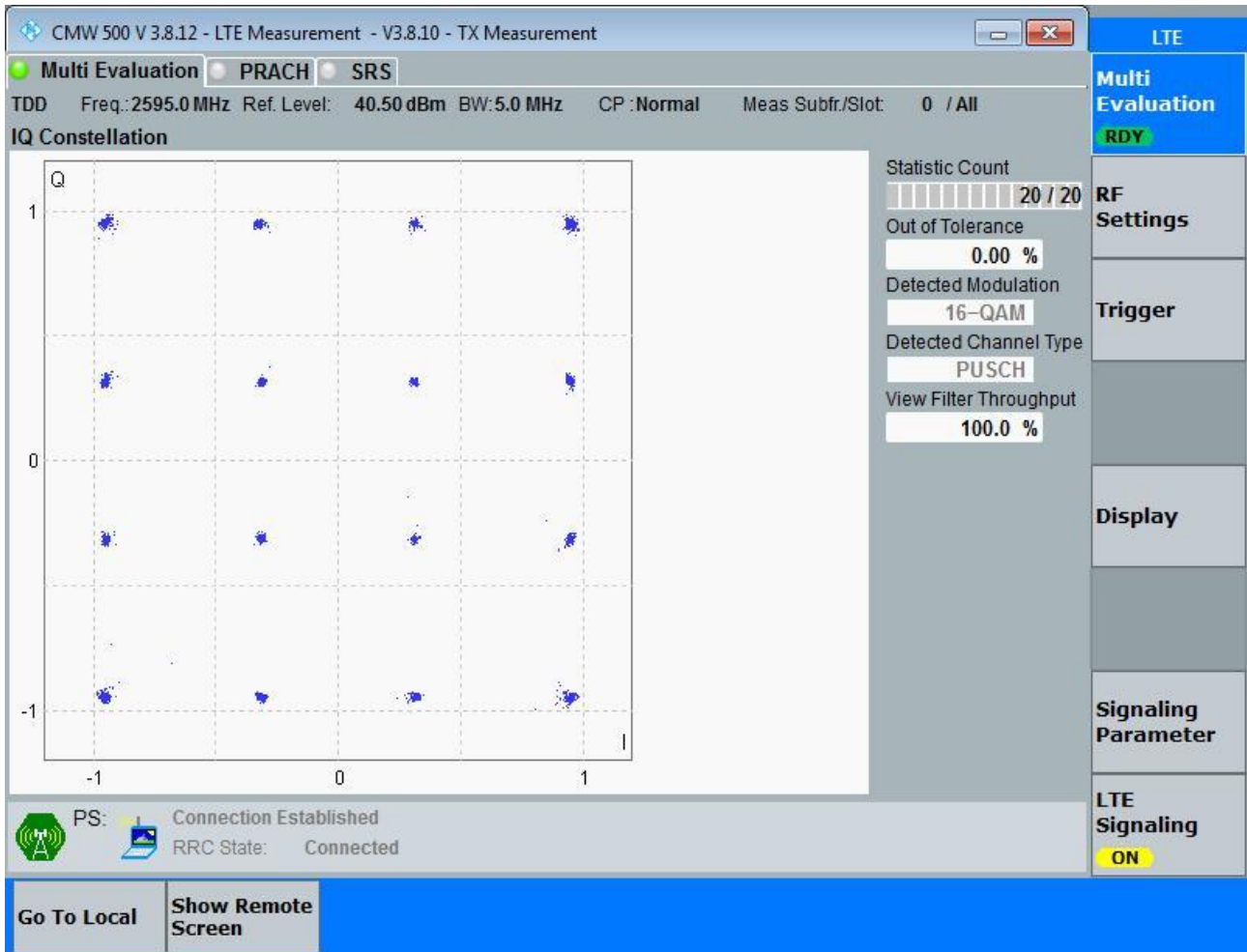


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 5MHz

##### 3.1.1.2.1.1 Test Channel = MCH

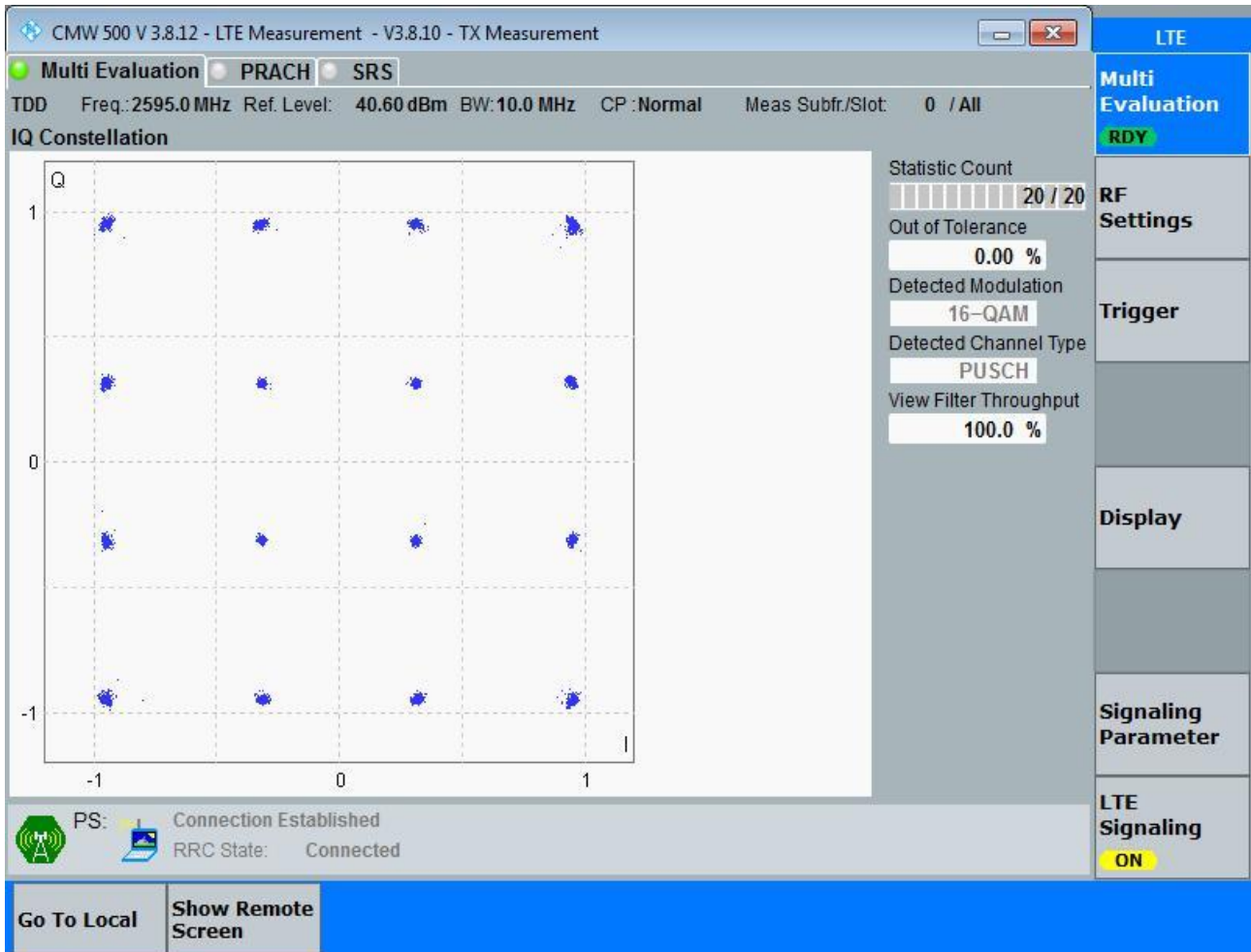
###### 3.1.1.2.1.1.1 Test RB = RB25#0



### 3.1.1.2.2 Test Bandwidth = 10MHz

#### 3.1.1.2.2.1 Test Channel = MCH

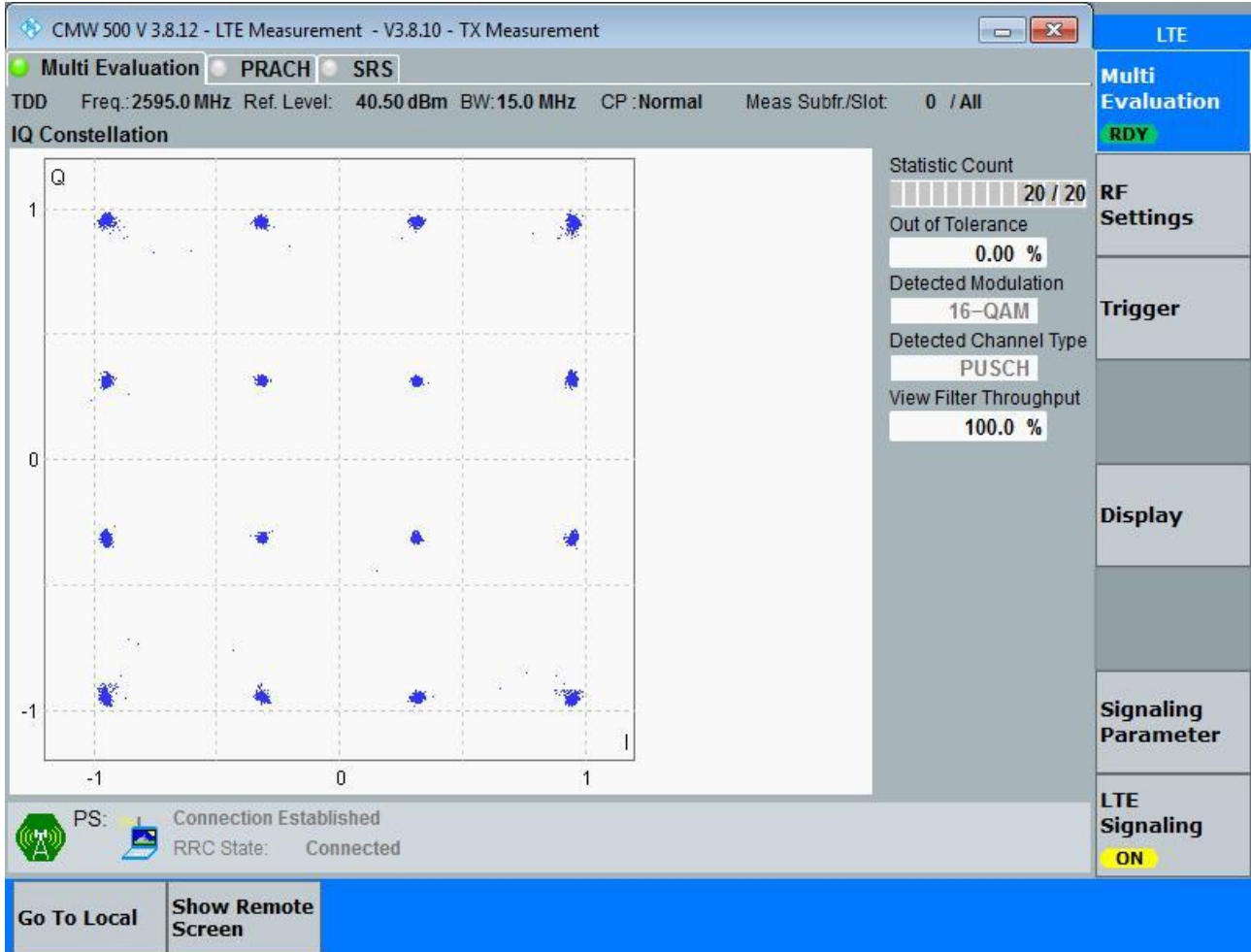
##### 3.1.1.2.2.1.1 Test RB = RB50#0



### 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

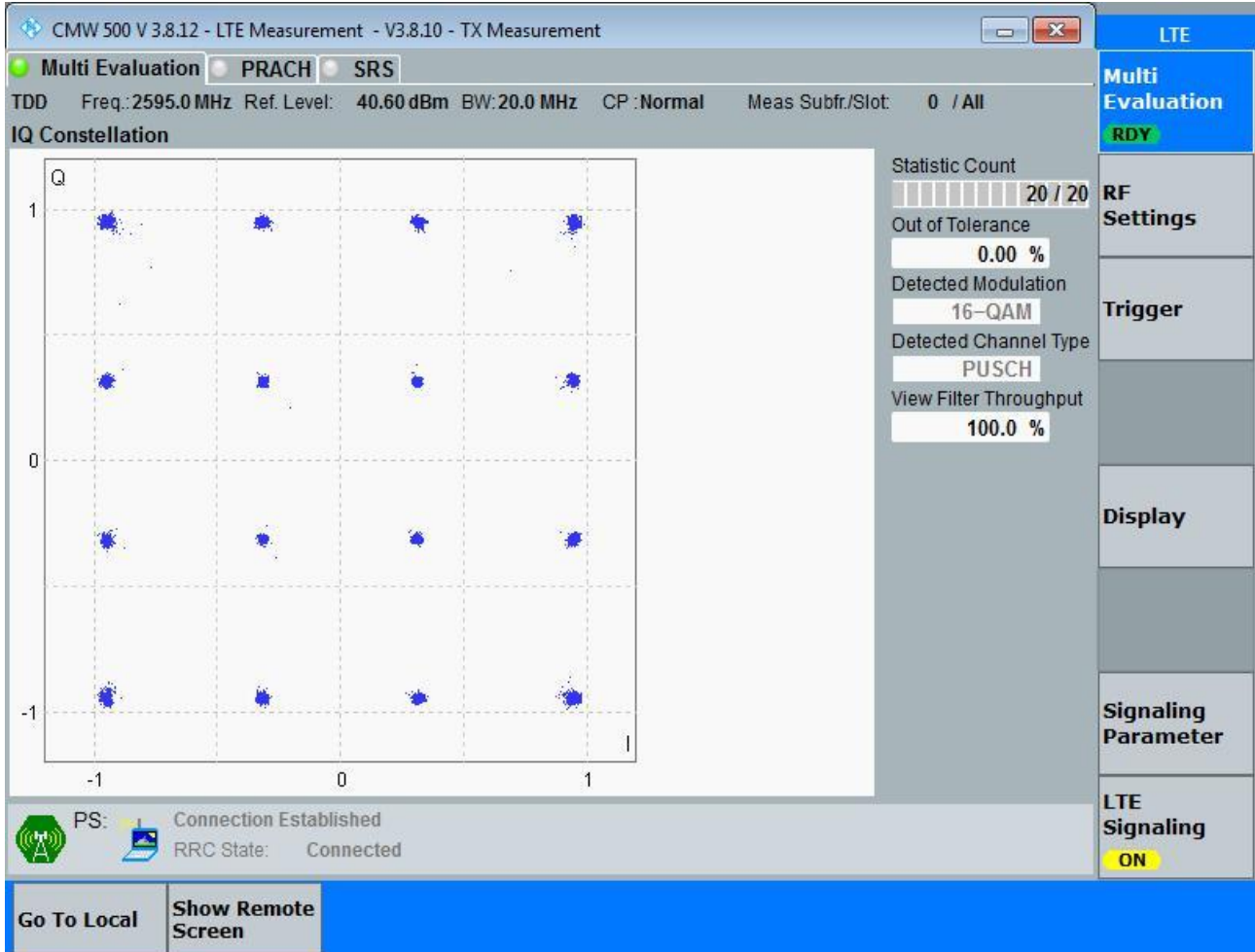




### 3.1.1.2.4 Test Bandwidth = 20MHz

#### 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
Band38	LTE/TM1	5	LCH	RB25#0	4.49	4.91	Pass
			MCH	RB25#0	4.51	5.06	Pass
			HCH	RB25#0	4.50	5.36	Pass
		10	LCH	RB50#0	8.98	9.85	Pass
			MCH	RB50#0	8.98	10.31	Pass
			HCH	RB50#0	9.01	10.06	Pass
		15	LCH	RB75#0	13.46	15.15	Pass
			MCH	RB75#0	13.49	14.97	Pass
			HCH	RB75#0	13.48	14.69	Pass
		20	LCH	RB100#0	17.95	19.22	Pass
			MCH	RB100#0	17.99	21.44	Pass
			HCH	RB100#0	17.94	19.47	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.93	Pass
			MCH	RB25#0	4.49	4.95	Pass
			HCH	RB25#0	4.50	5.18	Pass
		10	LCH	RB50#0	8.97	10.57	Pass
			MCH	RB50#0	8.96	9.88	Pass
			HCH	RB50#0	9.00	10.40	Pass
		15	LCH	RB75#0	13.52	16.56	Pass
			MCH	RB75#0	13.48	15.00	Pass
			HCH	RB75#0	13.49	15.13	Pass
		20	LCH	RB100#0	17.98	21.43	Pass
			MCH	RB100#0	17.98	20.10	Pass
			HCH	RB100#0	17.98	19.37	Pass

**Part II - Test Plots**

**4.1 For LTE**

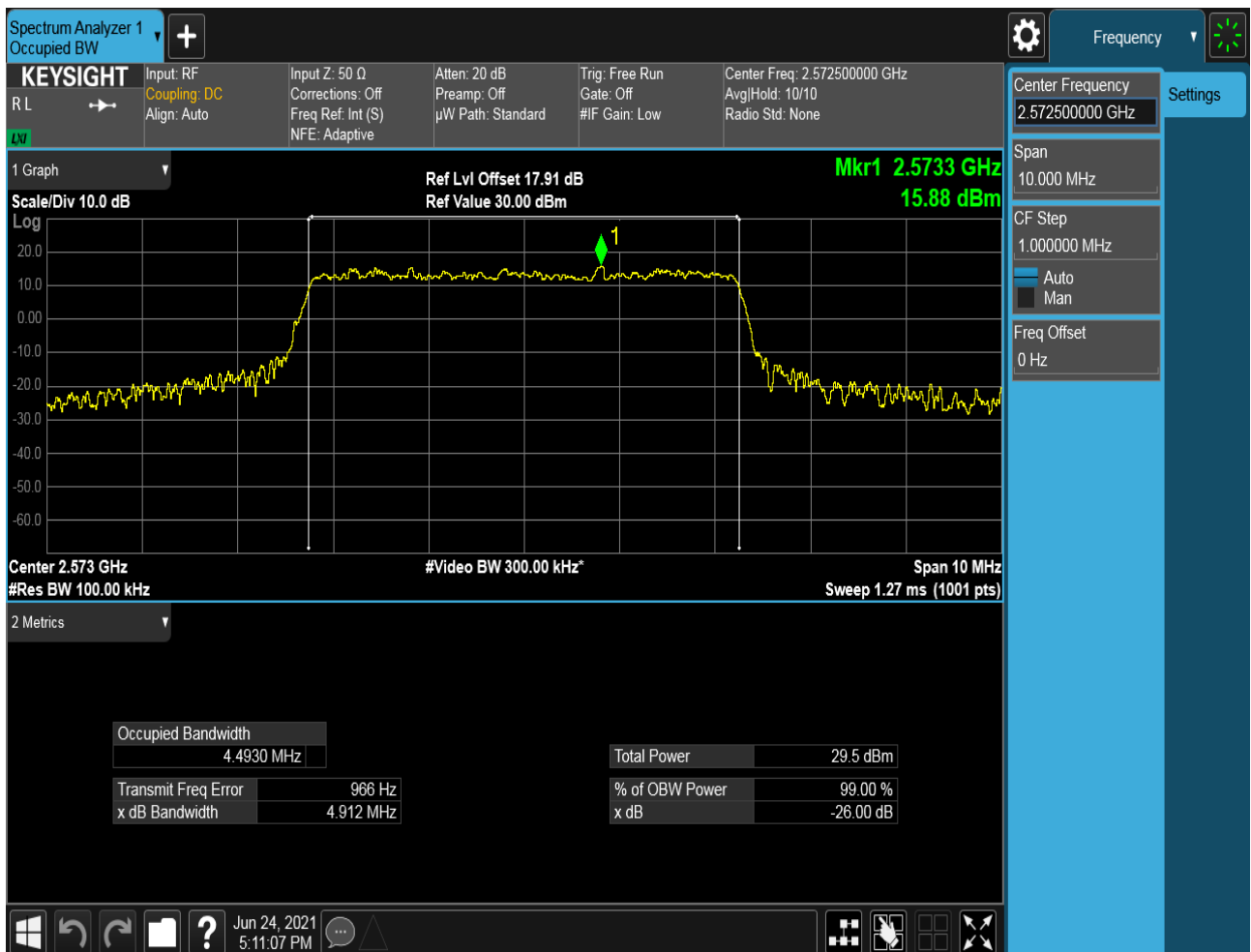
**4.1.1 Test Band = Band38**

**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**

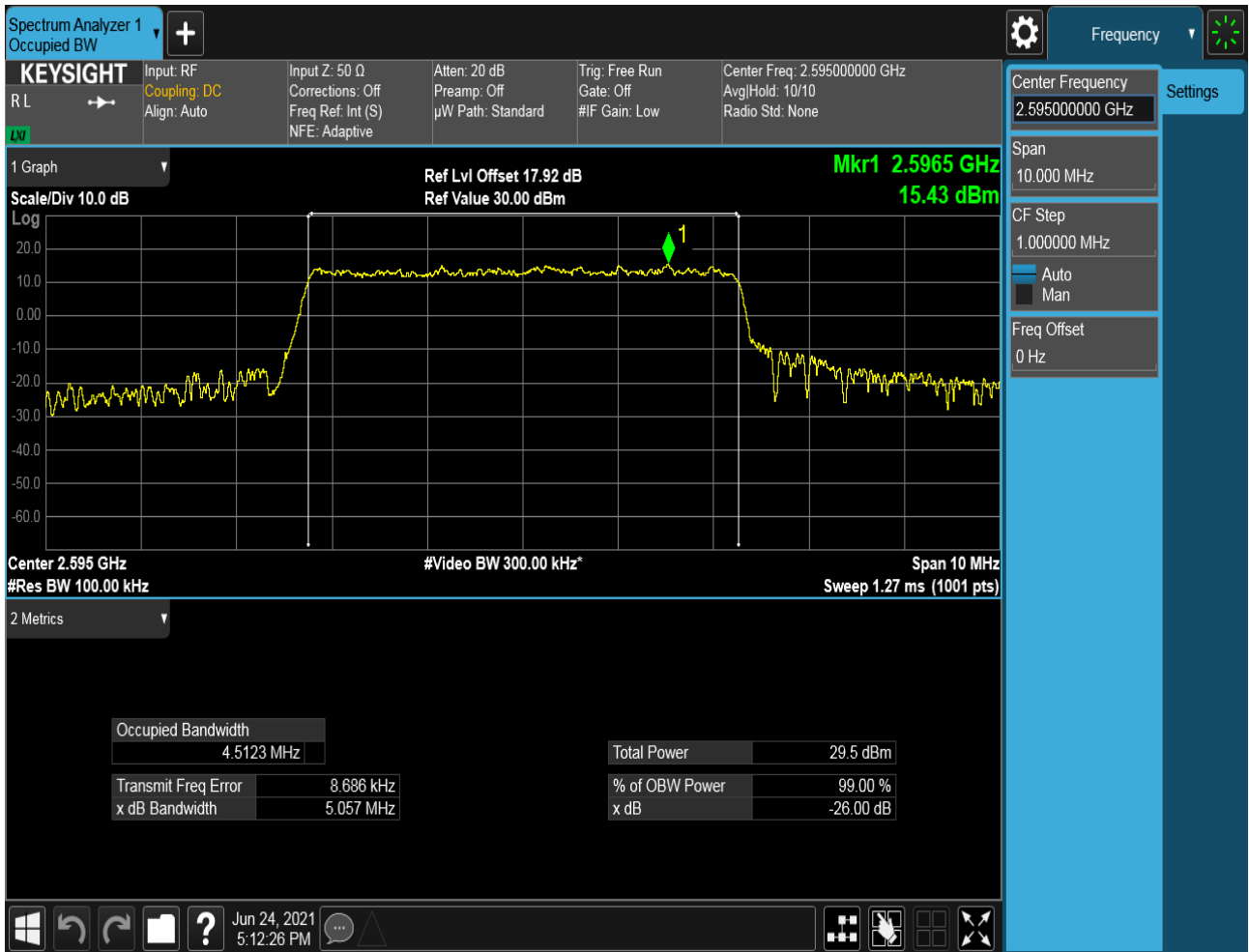
**4.1.1.1.1.1.1 Test RB = RB25#0**





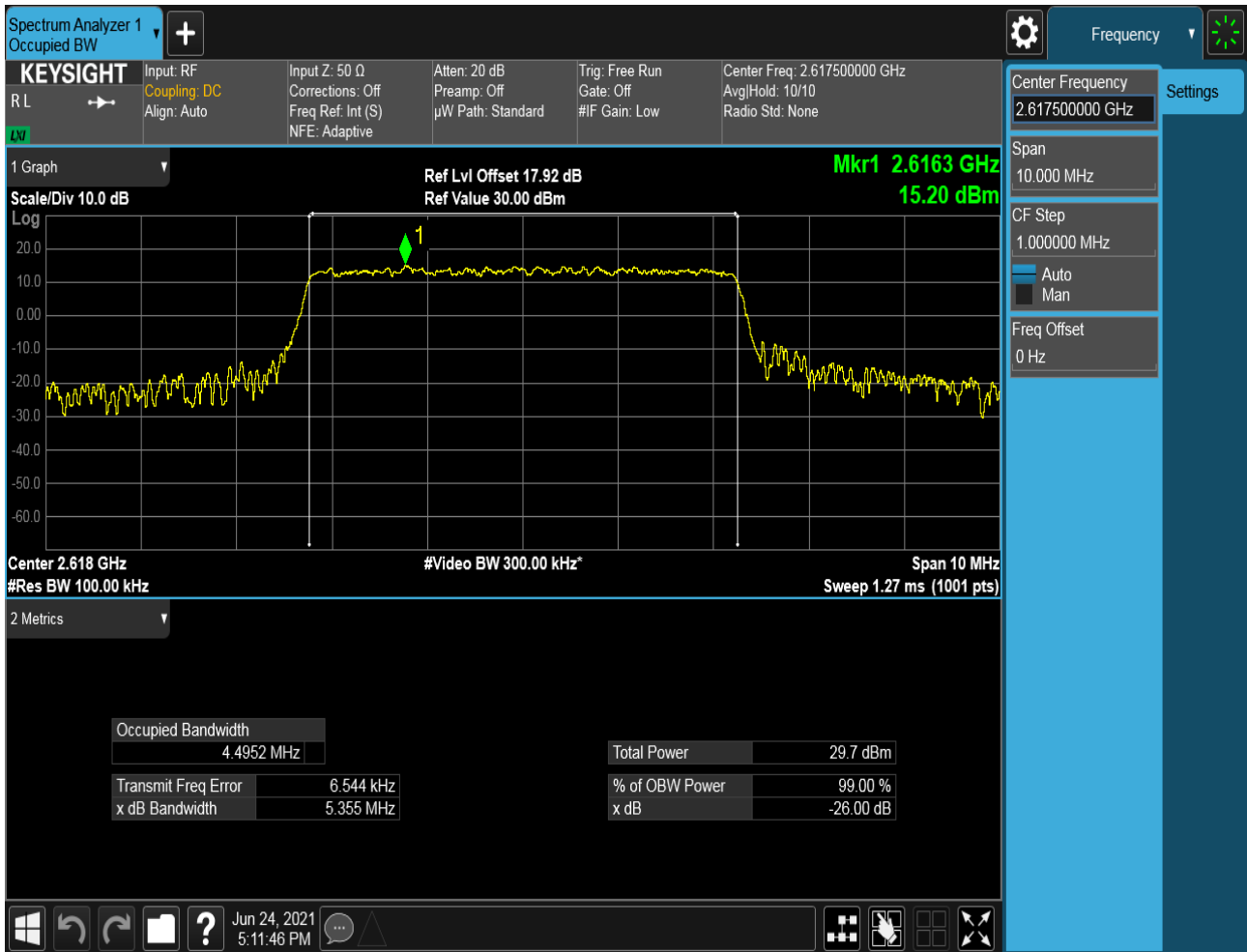
### 4.1.1.1.1.2 Test Channel = MCH

#### 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

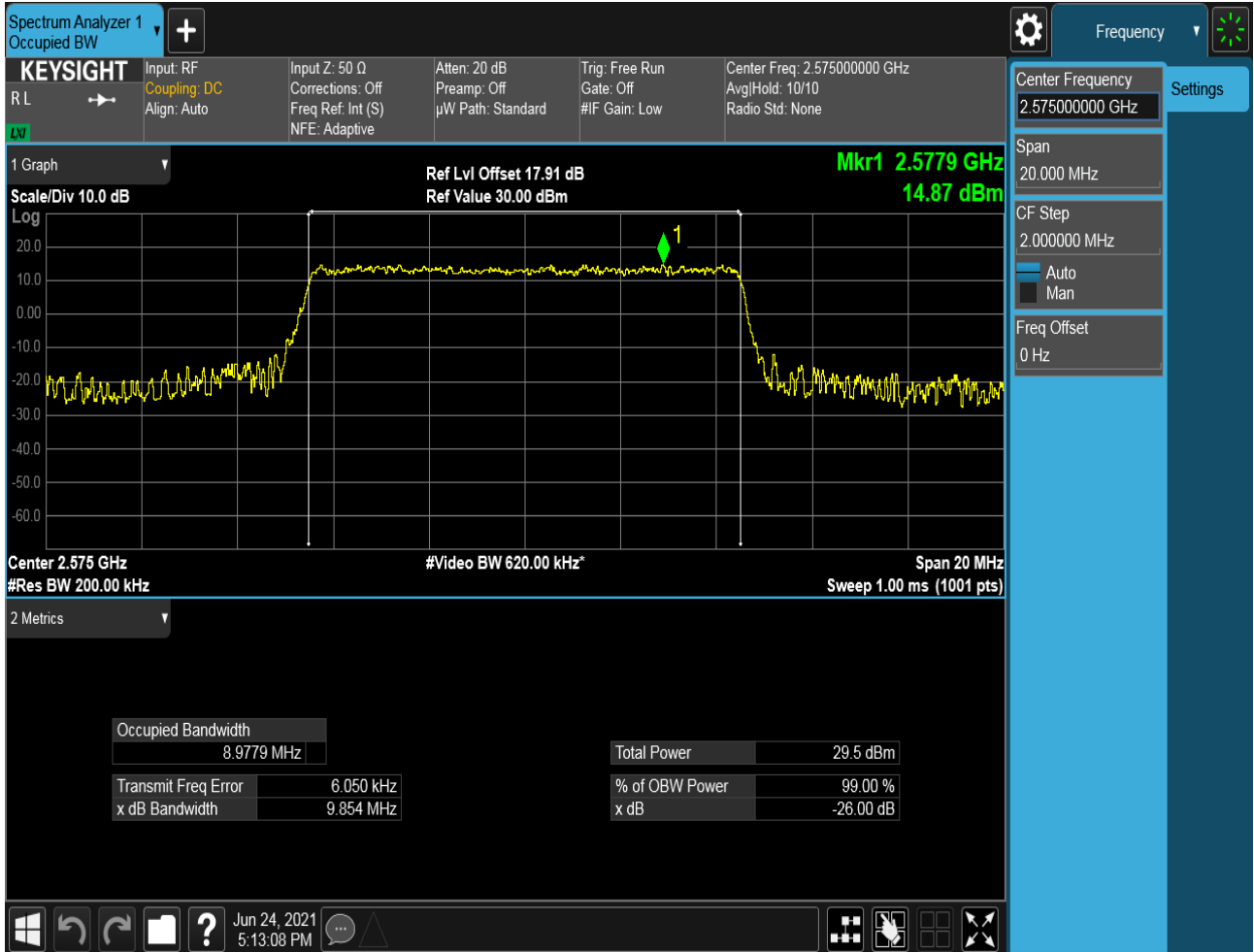




### 4.1.1.1.2 Test Bandwidth = 10MHz

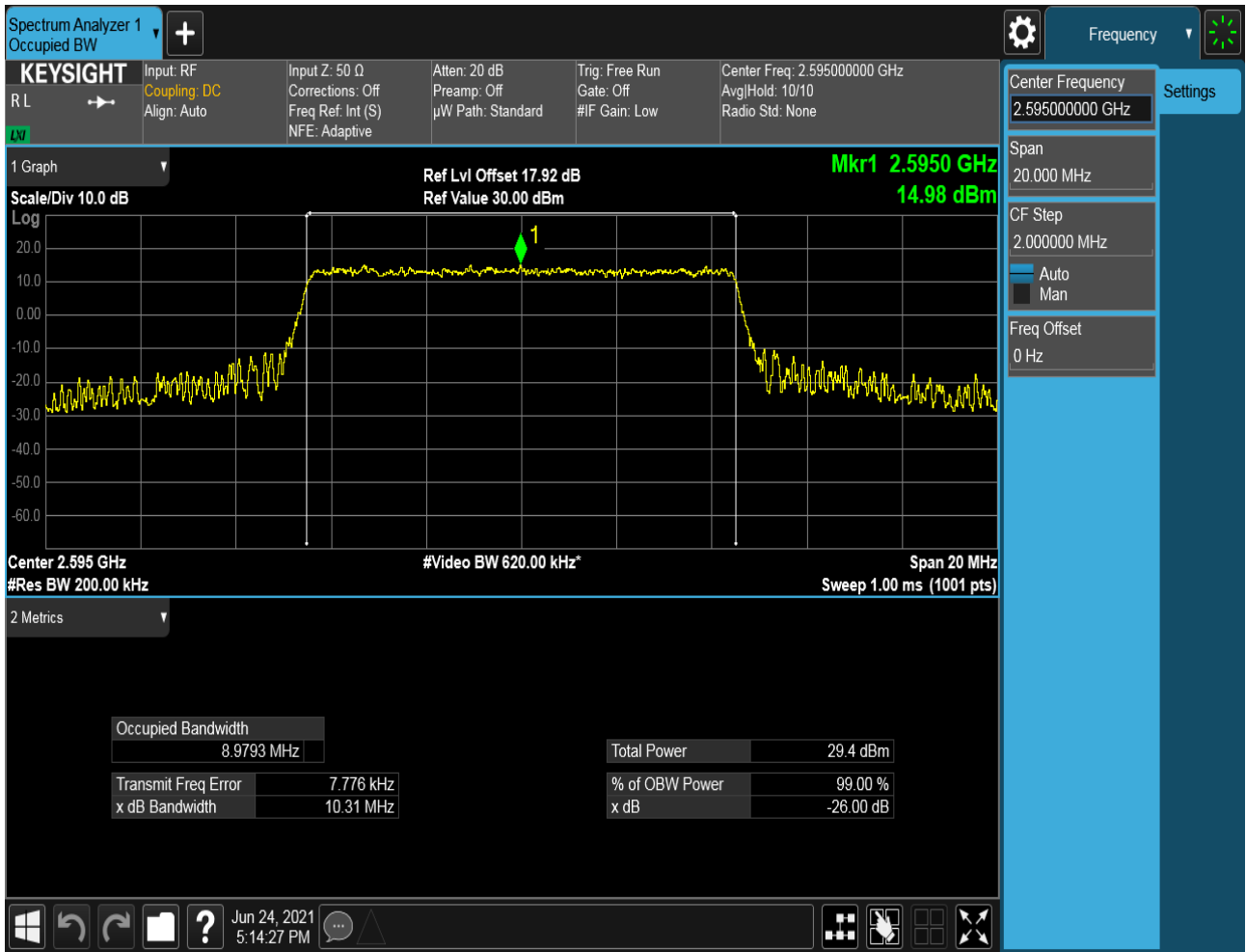
#### 4.1.1.1.2.1 Test Channel = LCH

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



4.1.1.1.2.2 Test Channel = MCH

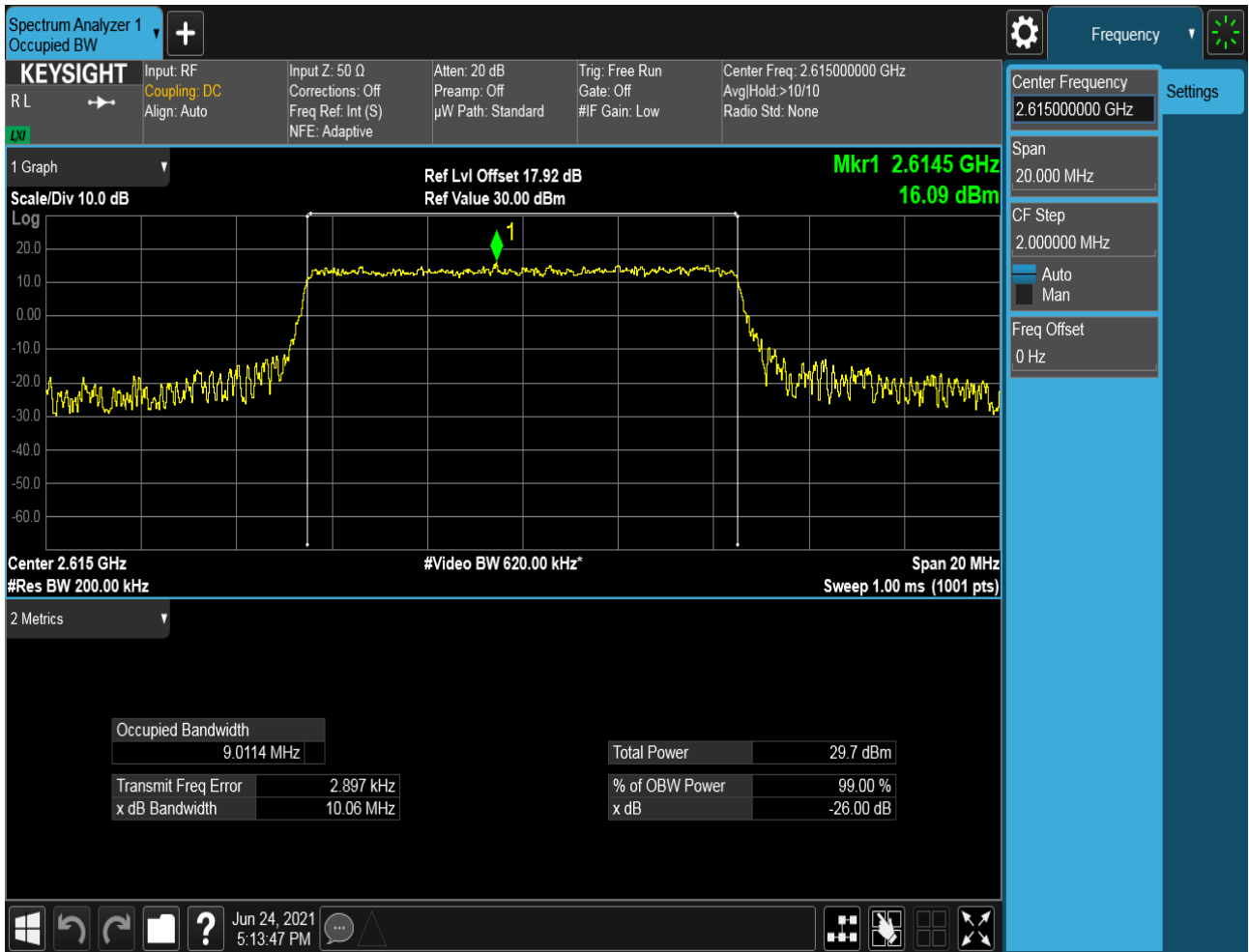
4.1.1.1.2.2.1 Test RB = RB50#0





### 4.1.1.1.2.3 Test Channel = HCH

#### 4.1.1.1.2.3.1 Test RB = RB50#0

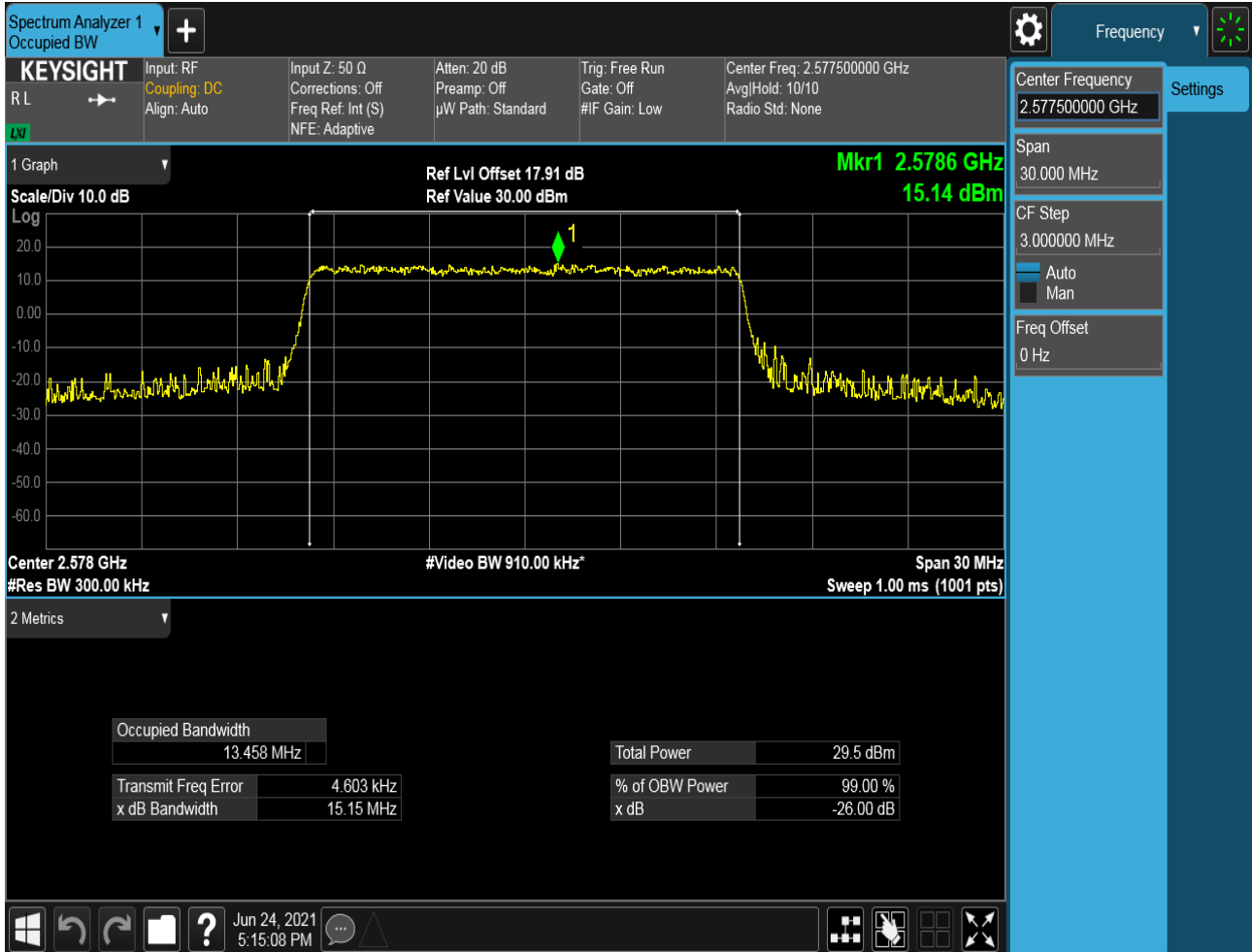




### 4.1.1.1.3 Test Bandwidth = 15MHz

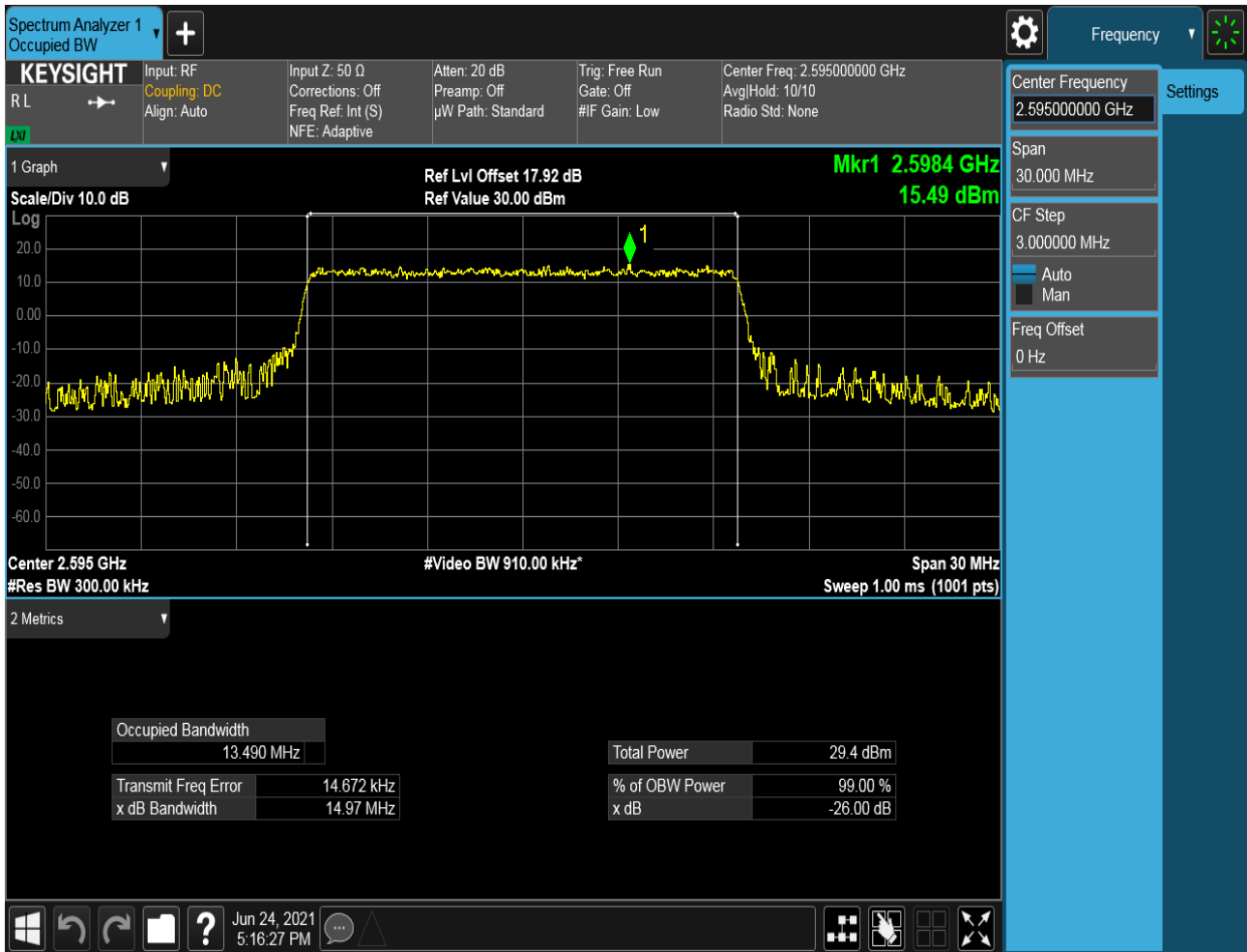
#### 4.1.1.1.3.1 Test Channel = LCH

##### 4.1.1.1.3.1.1 Test RB = RB75#0



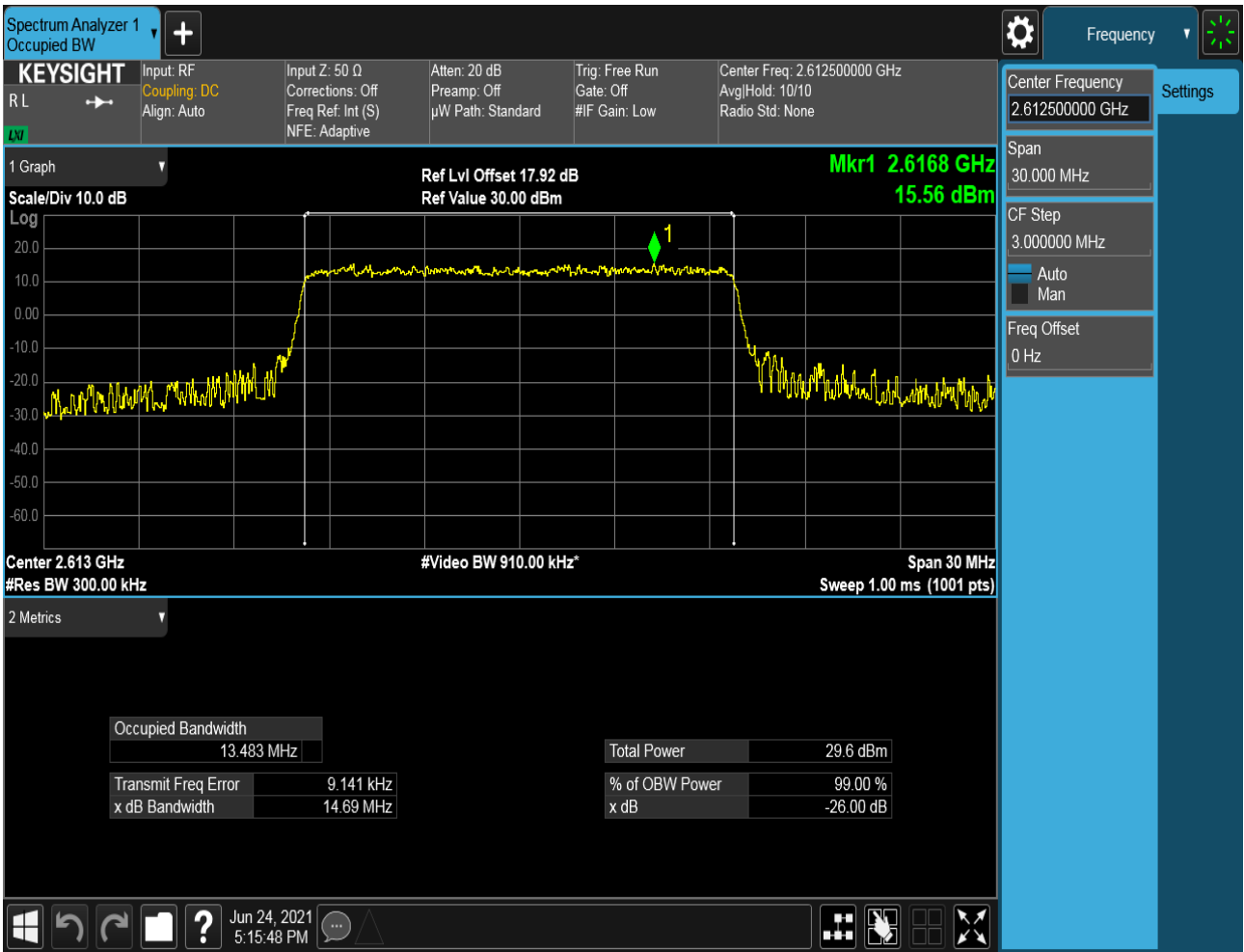
## 4.1.1.1.3.2 Test Channel = MCH

## 4.1.1.1.3.2.1 Test RB = RB75#0



4.1.1.1.3.3 Test Channel = HCH

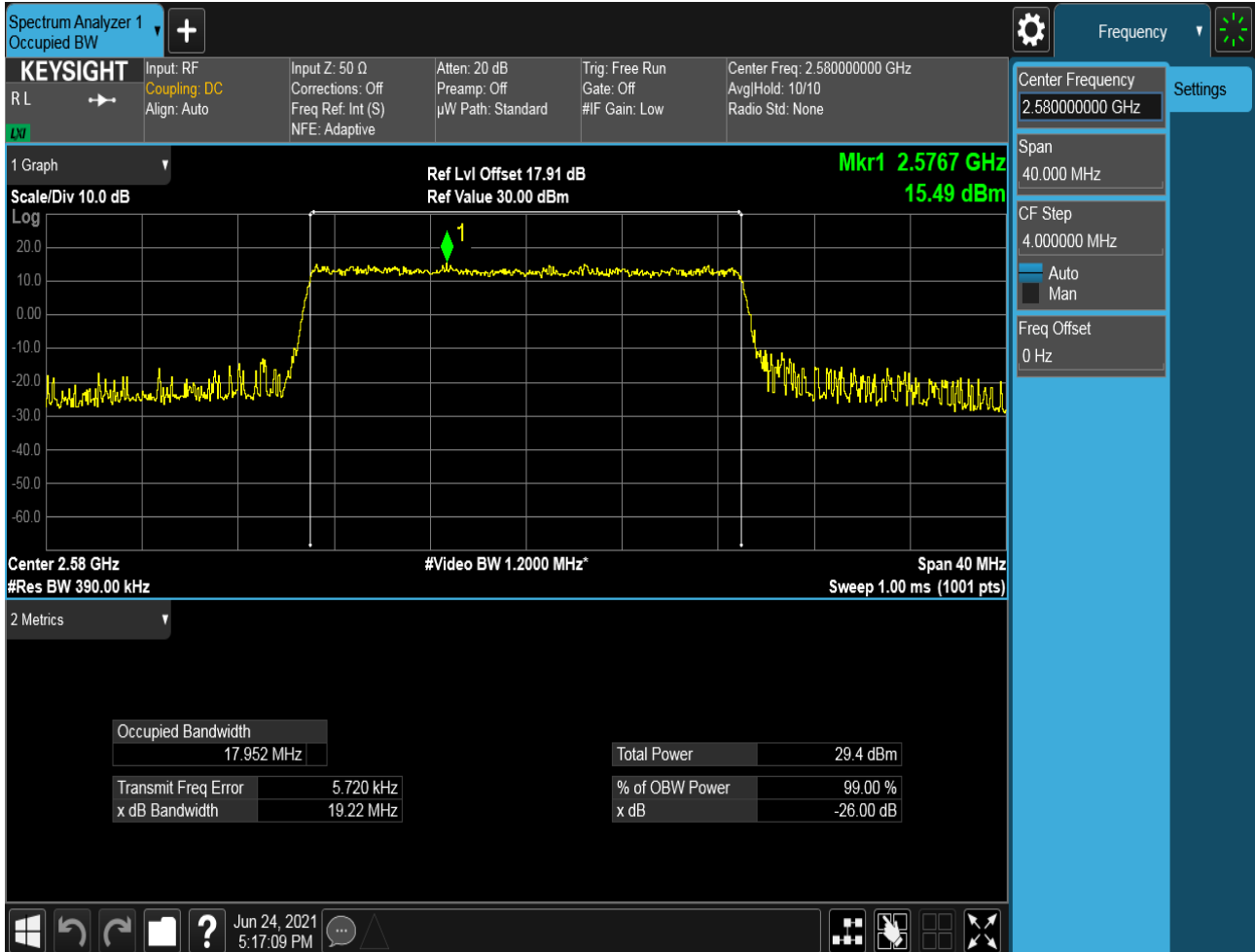
4.1.1.1.3.3.1 Test RB = RB75#0



#### 4.1.1.1.4 Test Bandwidth = 20MHz

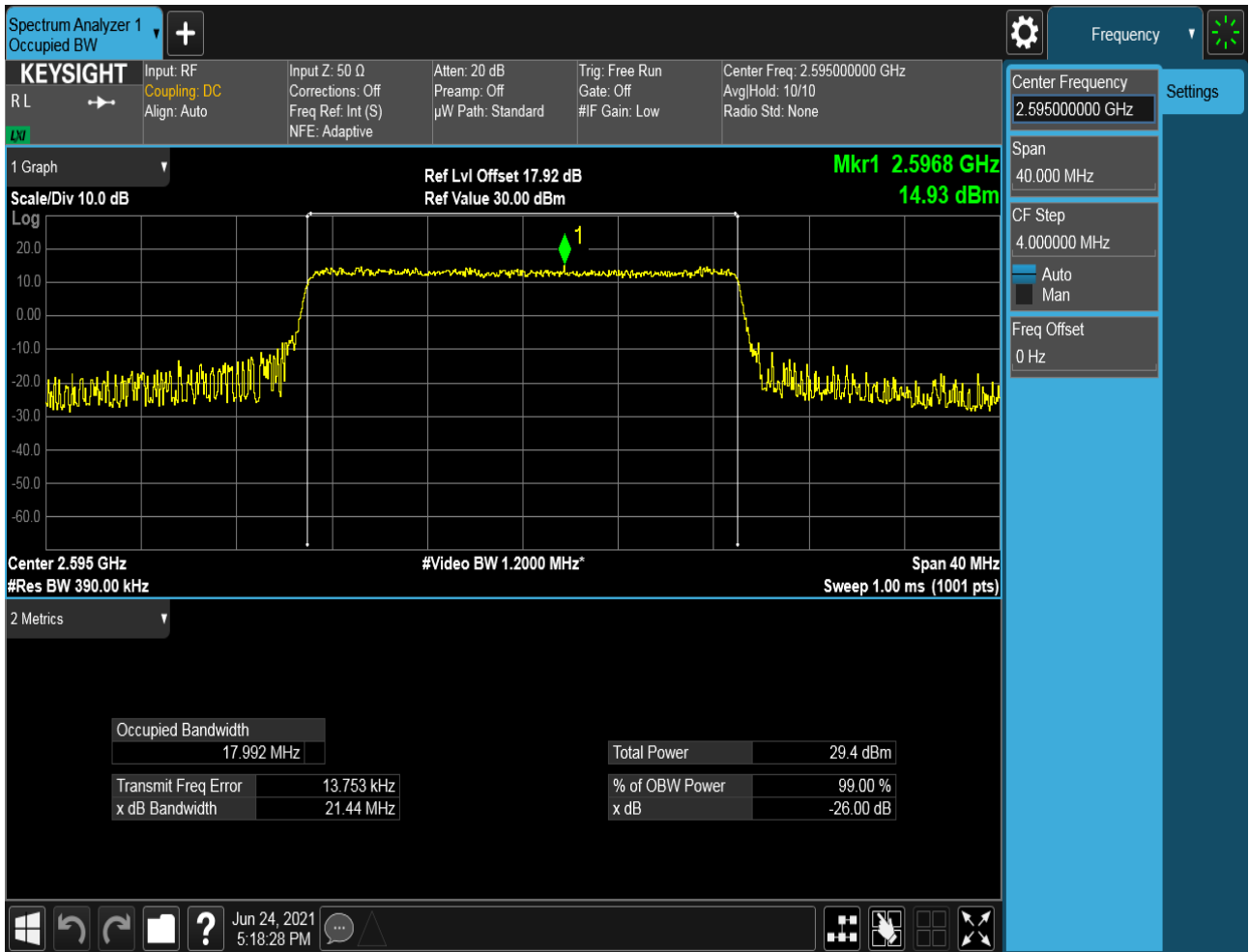
##### 4.1.1.1.4.1 Test Channel = LCH

##### 4.1.1.1.4.1.1 Test RB = RB100#0



4.1.1.1.4.2 Test Channel = MCH

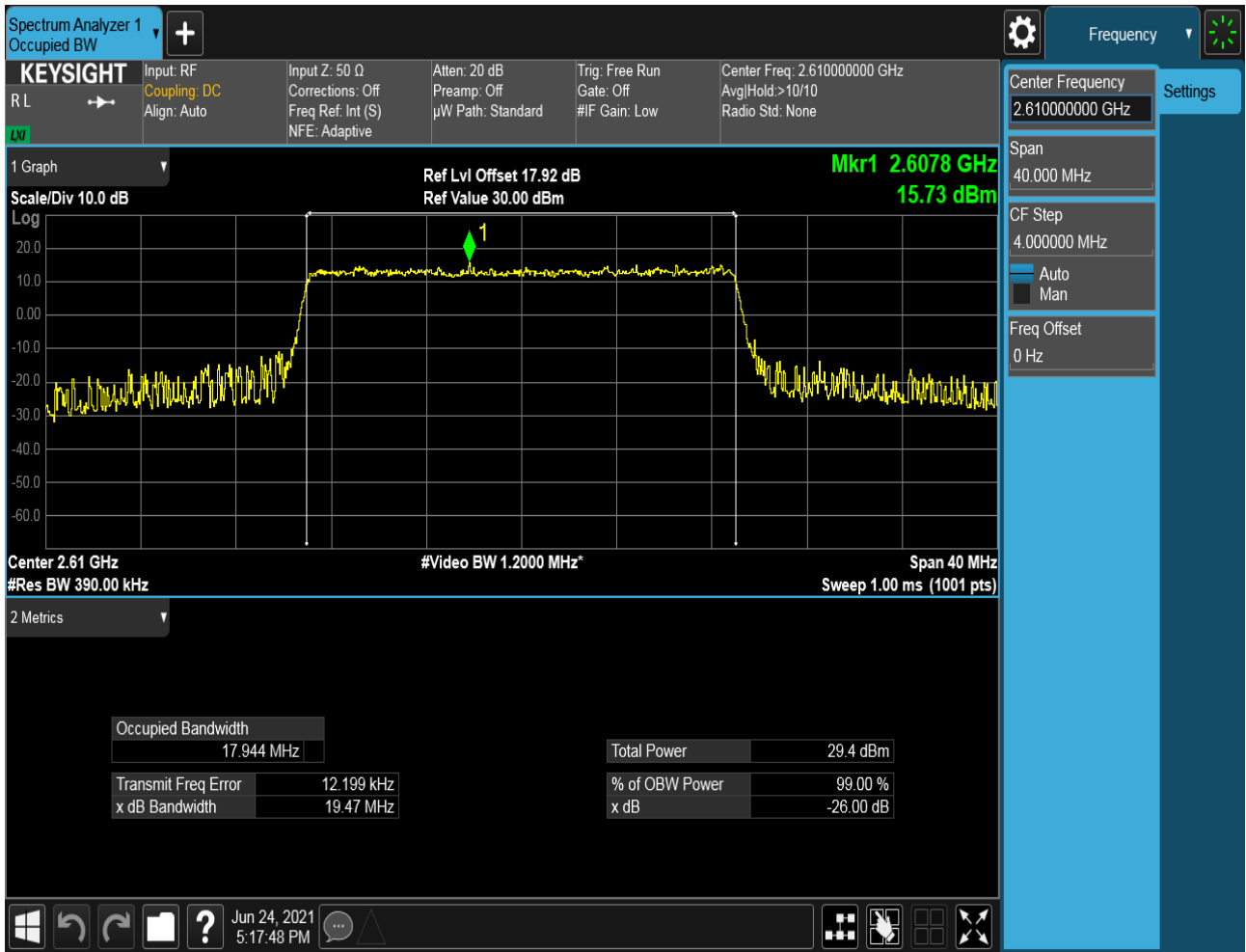
4.1.1.1.4.2.1 Test RB = RB100#0





### 4.1.1.1.4.3 Test Channel = HCH

#### 4.1.1.1.4.3.1 Test RB = RB100#0

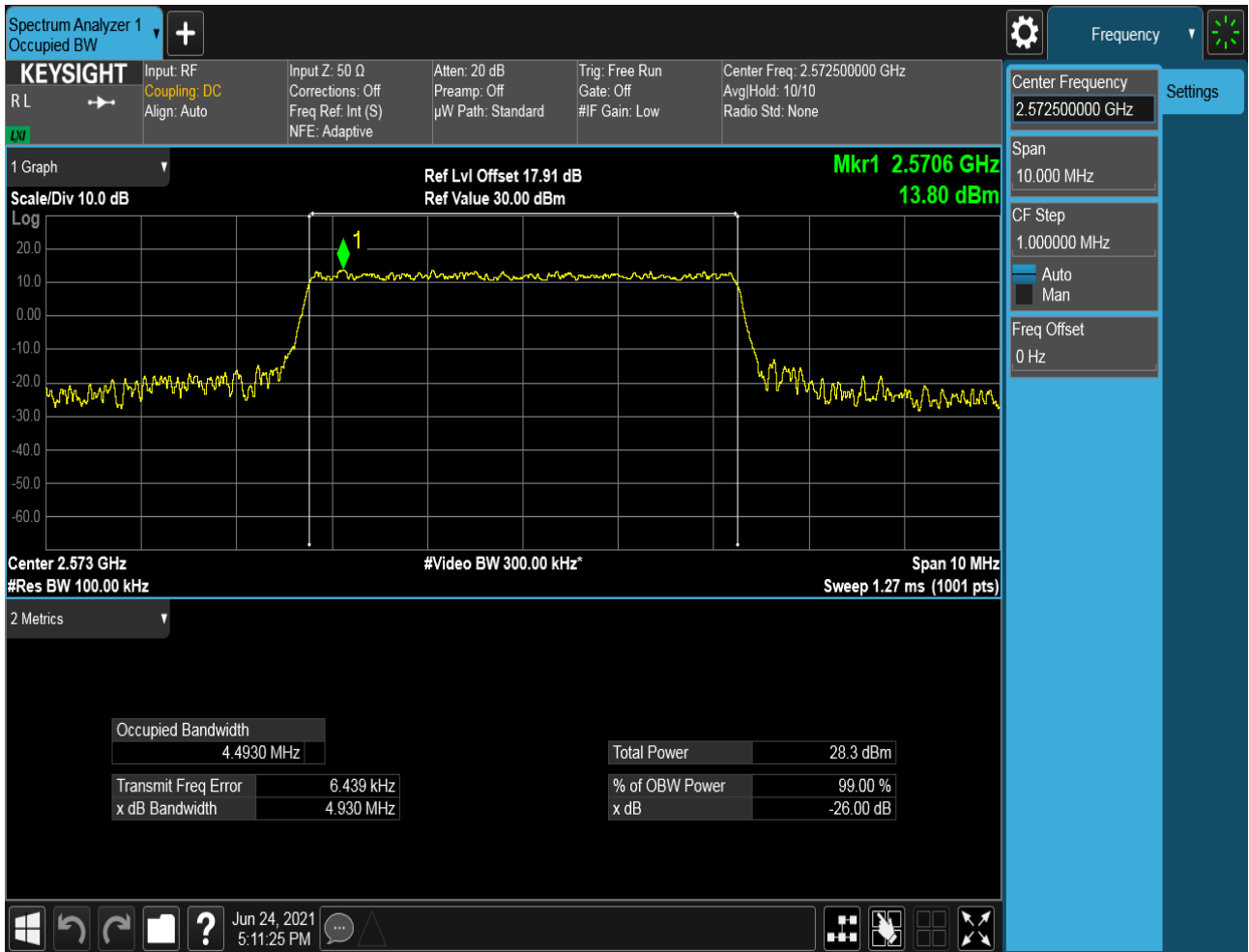


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5MHz

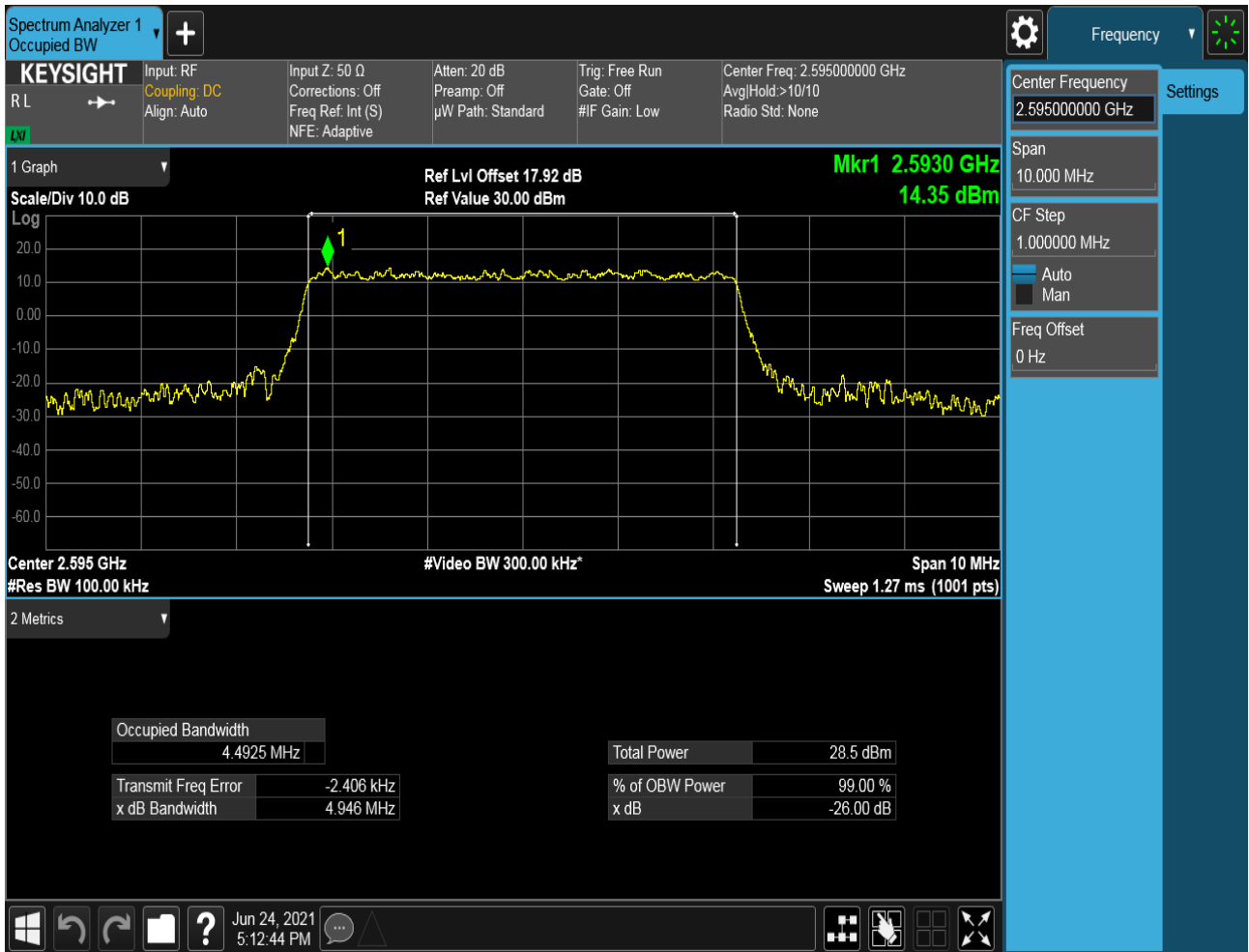
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0



## 4.1.1.2.1.2 Test Channel = MCH

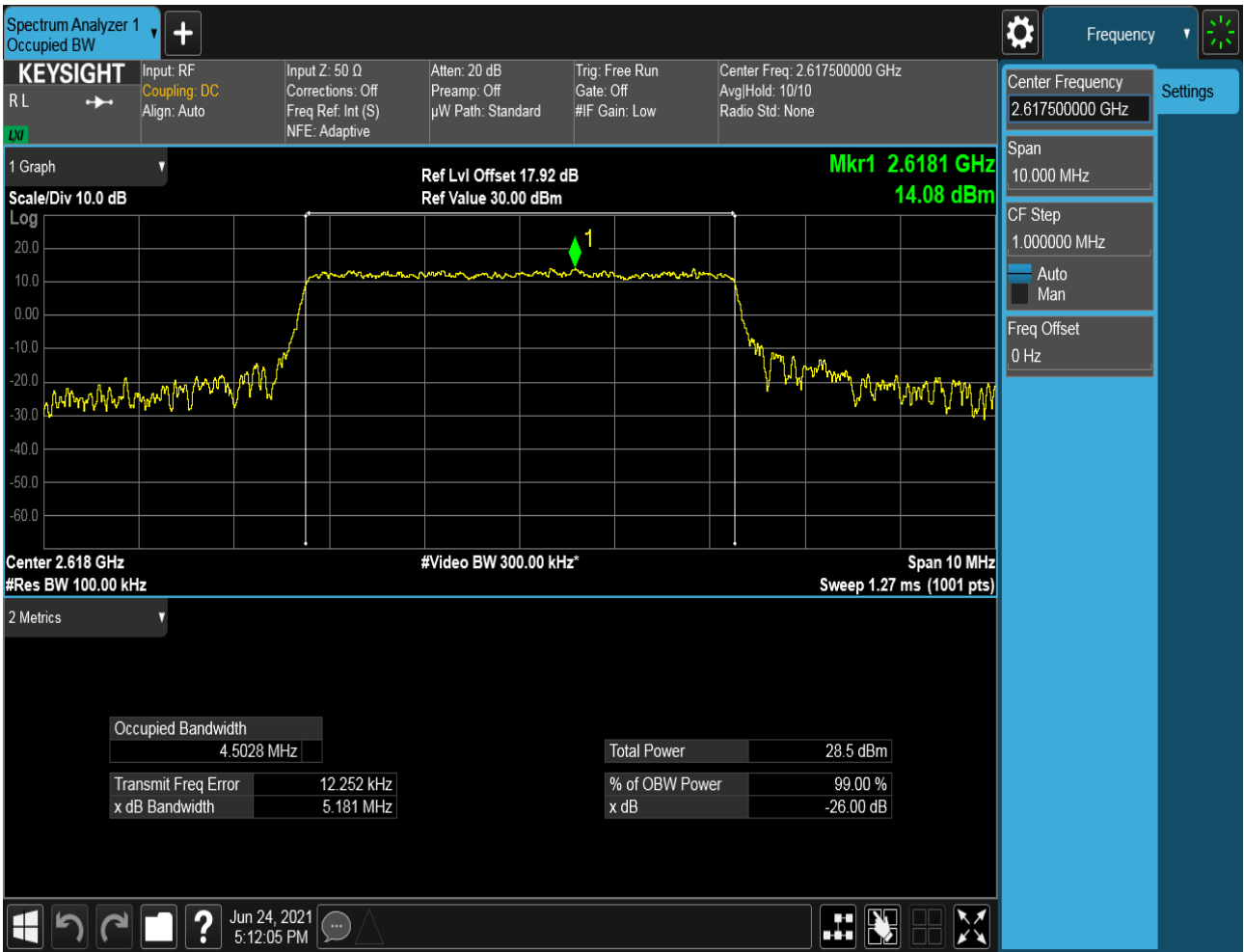
## 4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

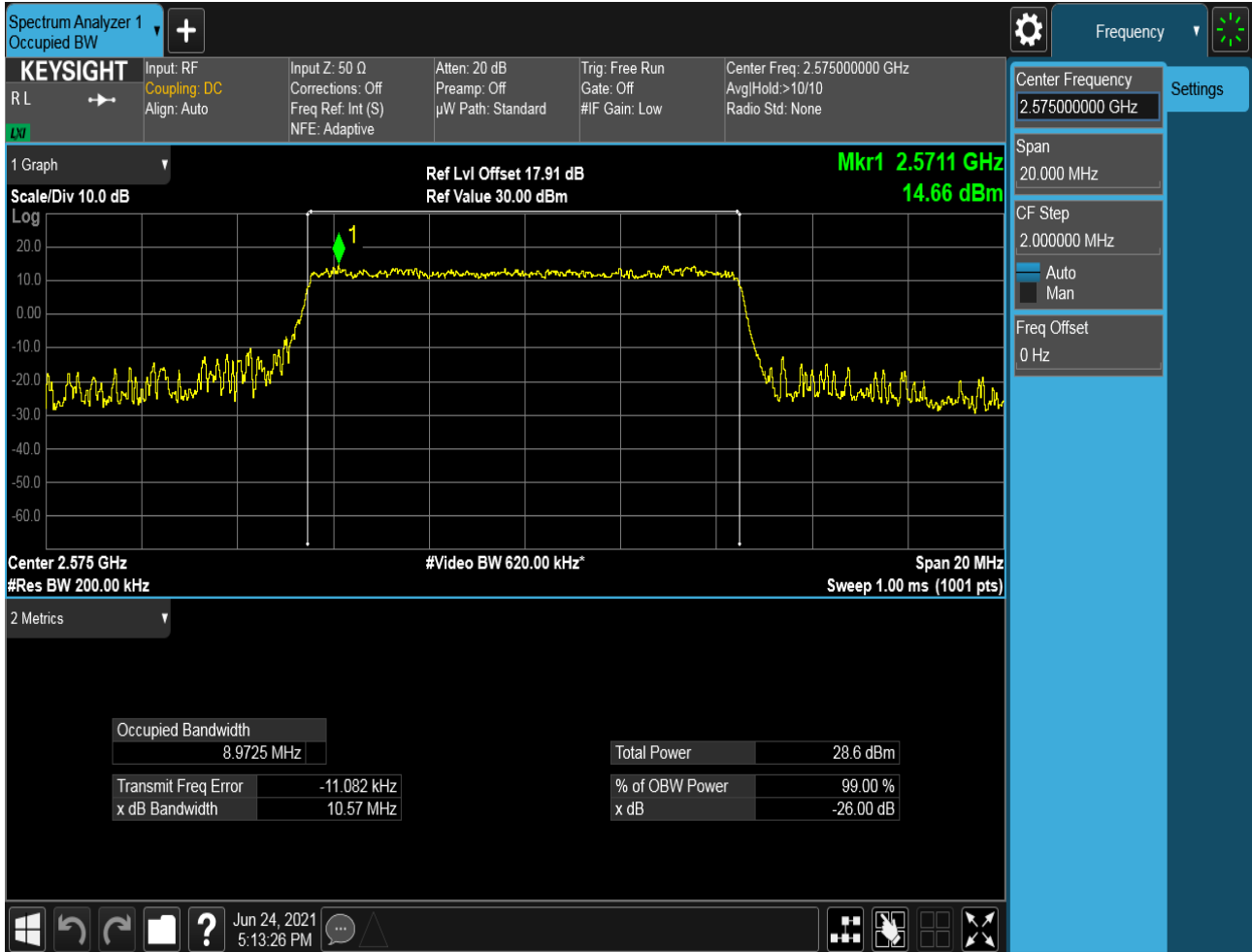
4.1.1.2.1.3.1 Test RB = RB25#0



#### 4.1.1.2.2 Test Bandwidth = 10MHz

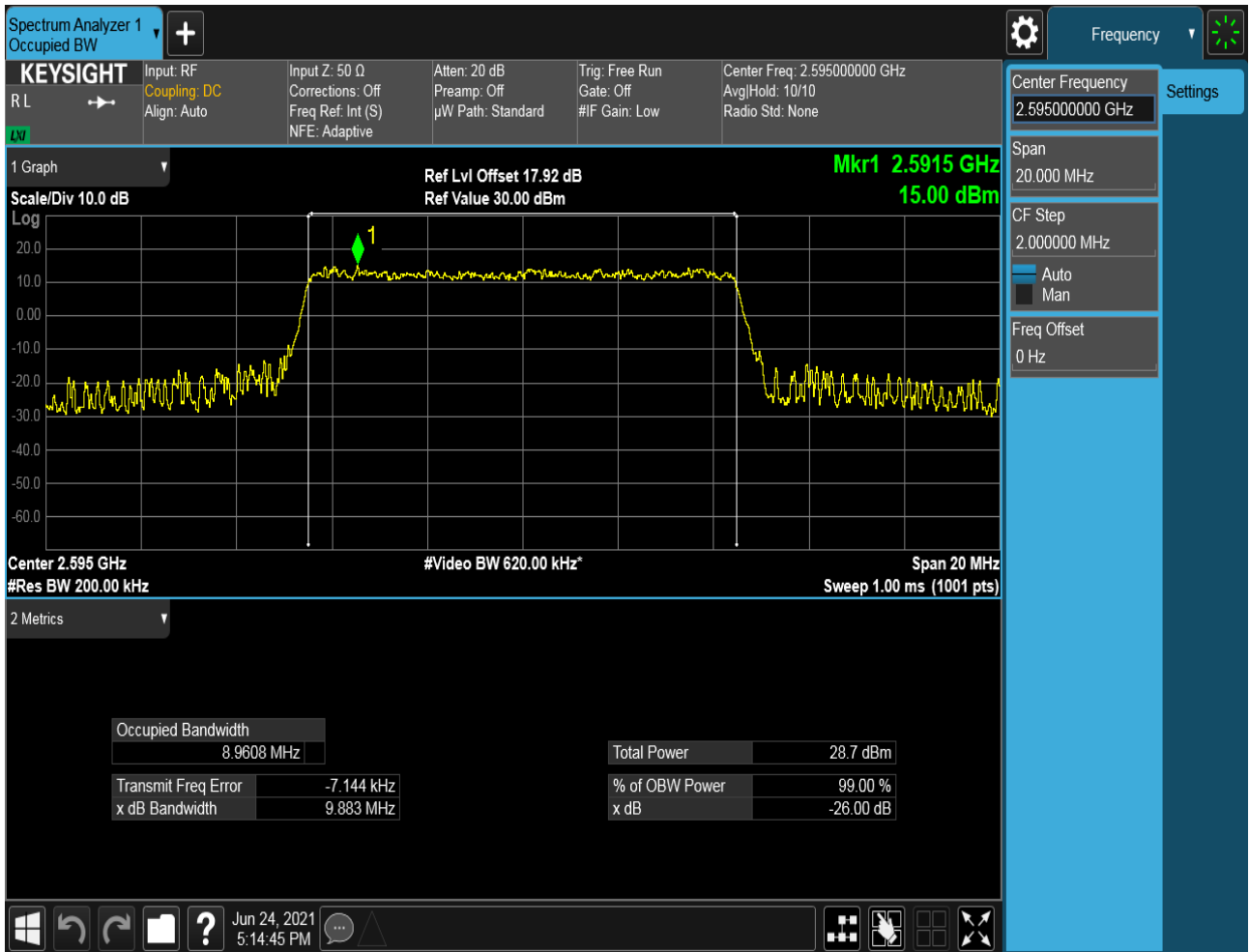
##### 4.1.1.2.2.1 Test Channel = LCH

##### 4.1.1.2.2.1.1 Test RB = RB50#0



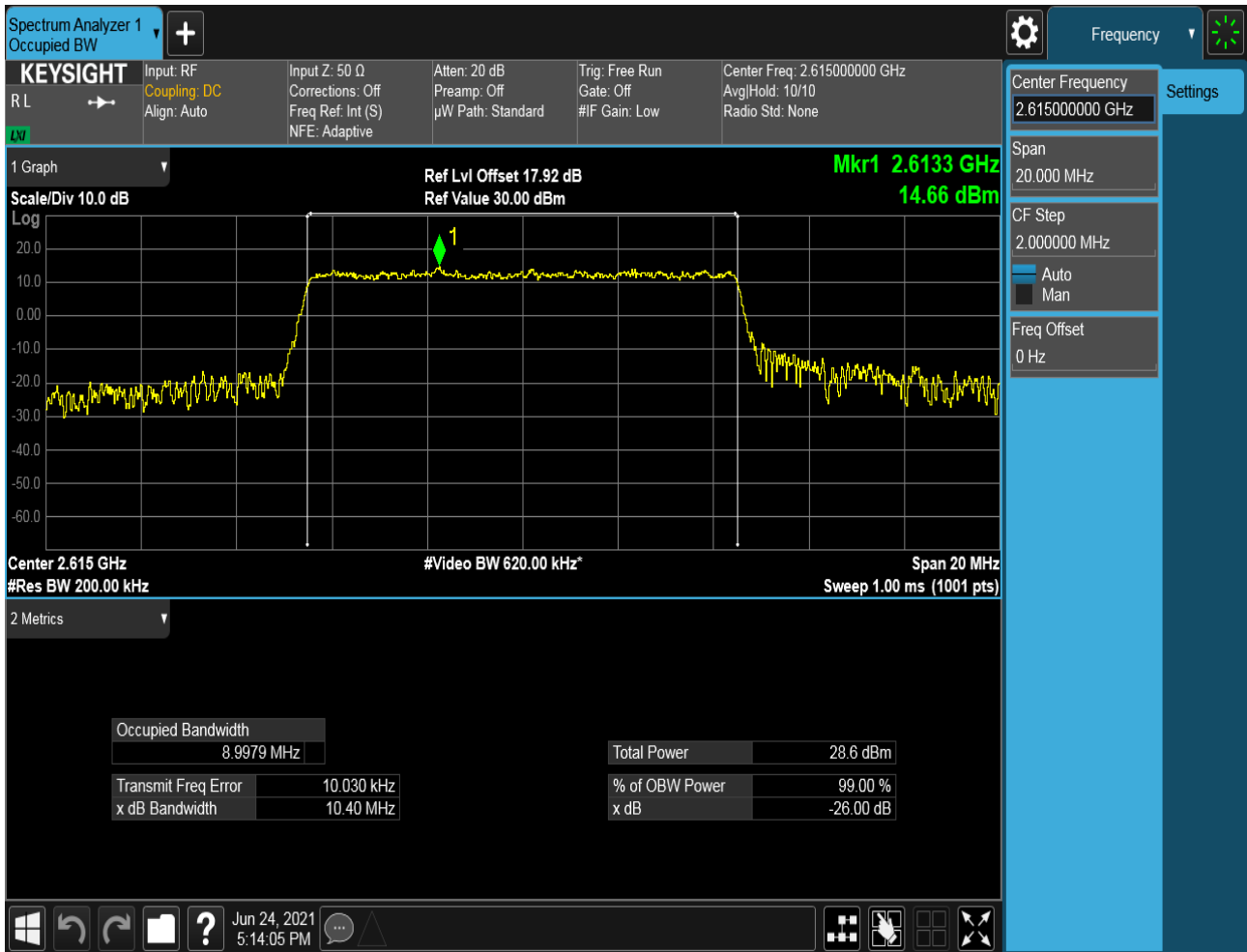
## 4.1.1.2.2.2 Test Channel = MCH

## 4.1.1.2.2.2.1 Test RB = RB50#0



## 4.1.1.2.2.3 Test Channel = HCH

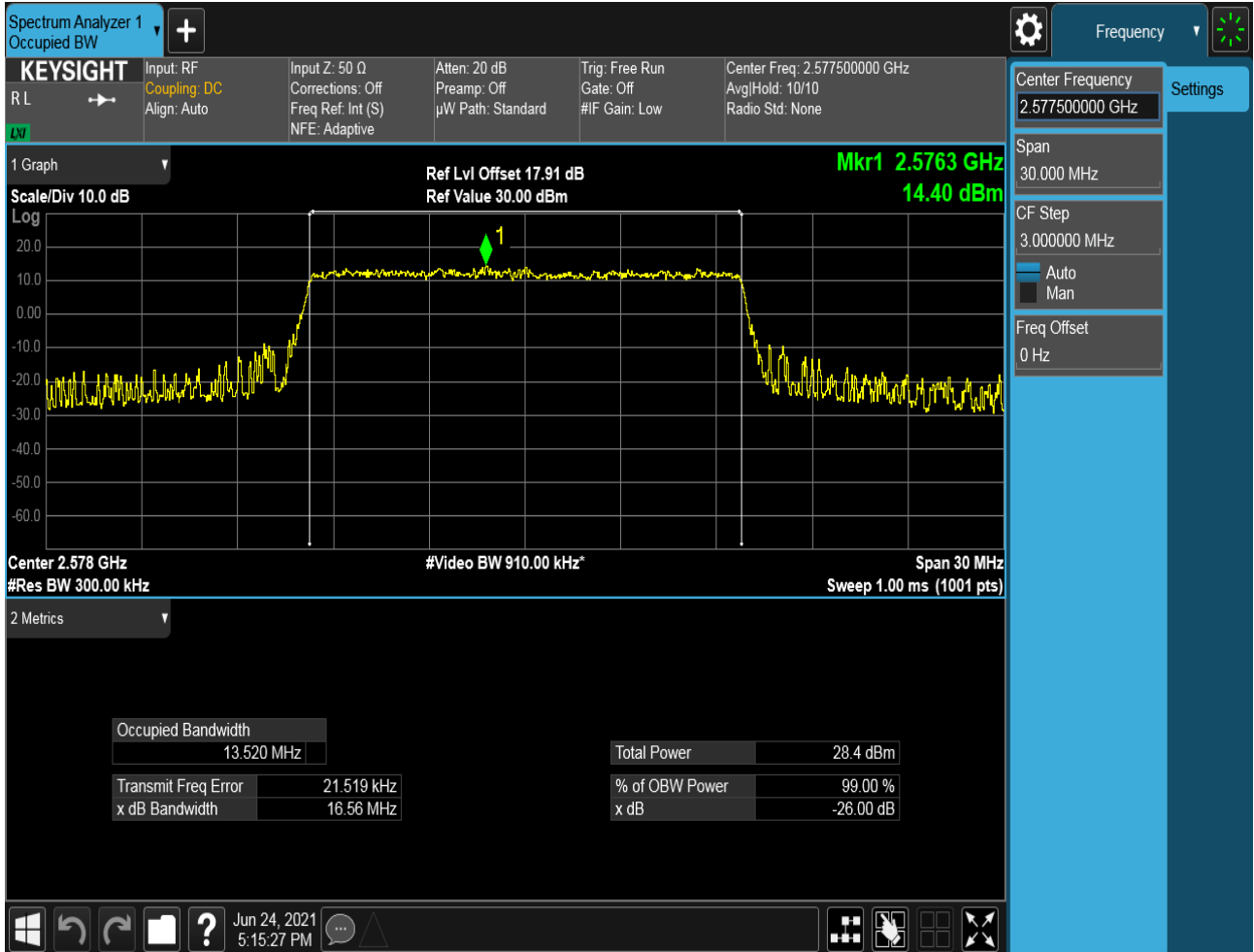
## 4.1.1.2.2.3.1 Test RB = RB50#0



4.1.1.2.3 Test Bandwidth = 15MHz

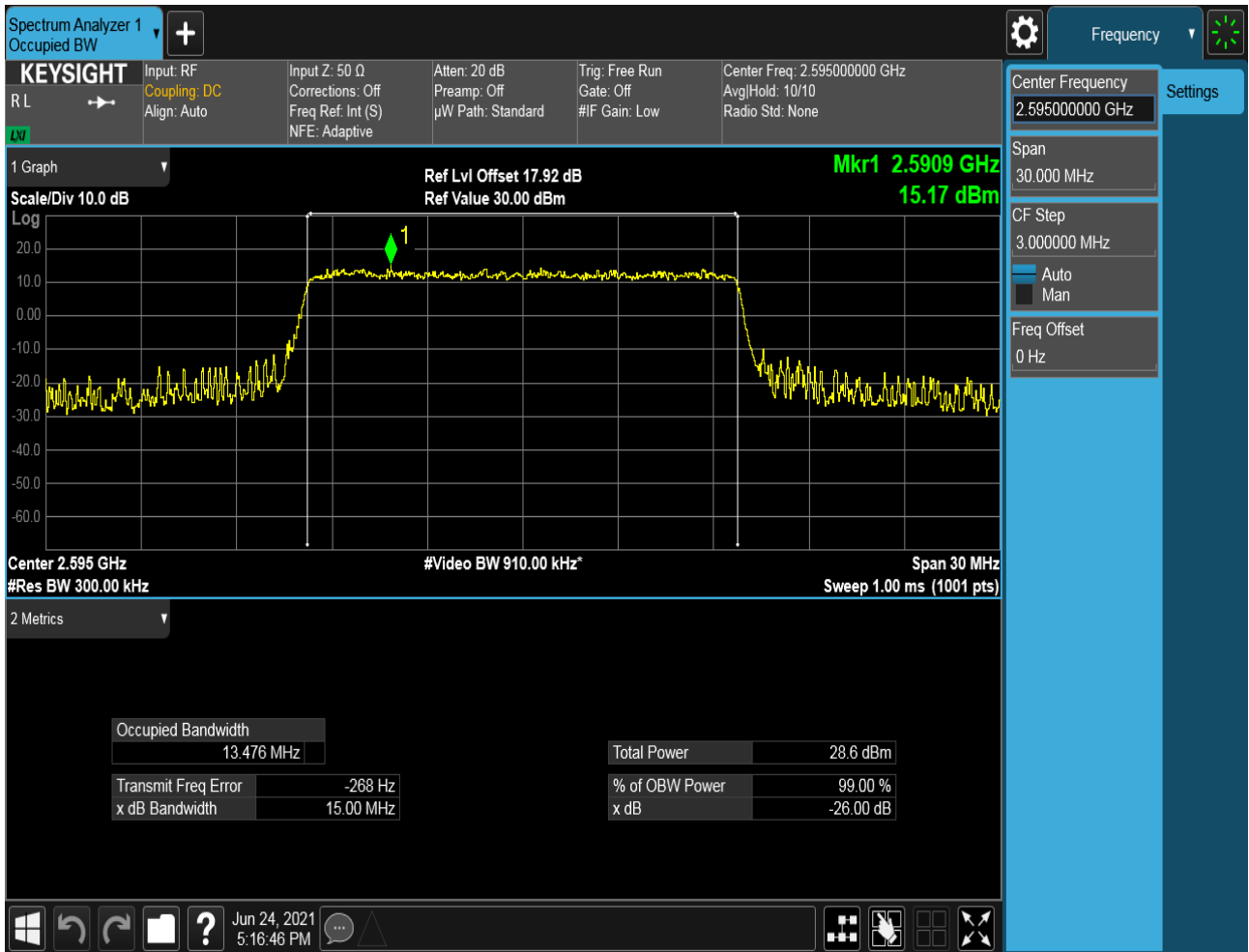
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



### 4.1.1.2.3.2 Test Channel = MCH

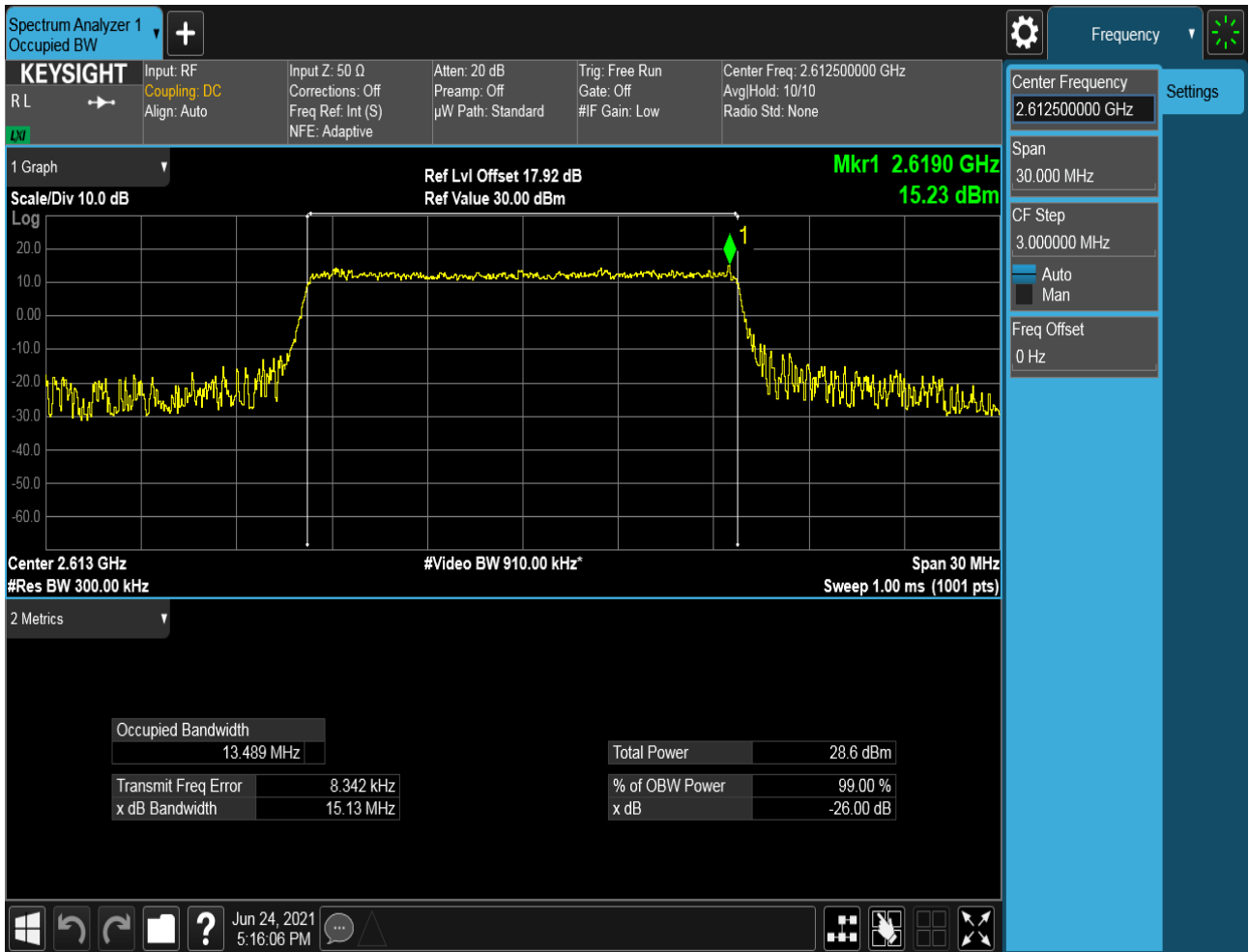
#### 4.1.1.2.3.2.1 Test RB = RB75#0





### 4.1.1.2.3.3 Test Channel = HCH

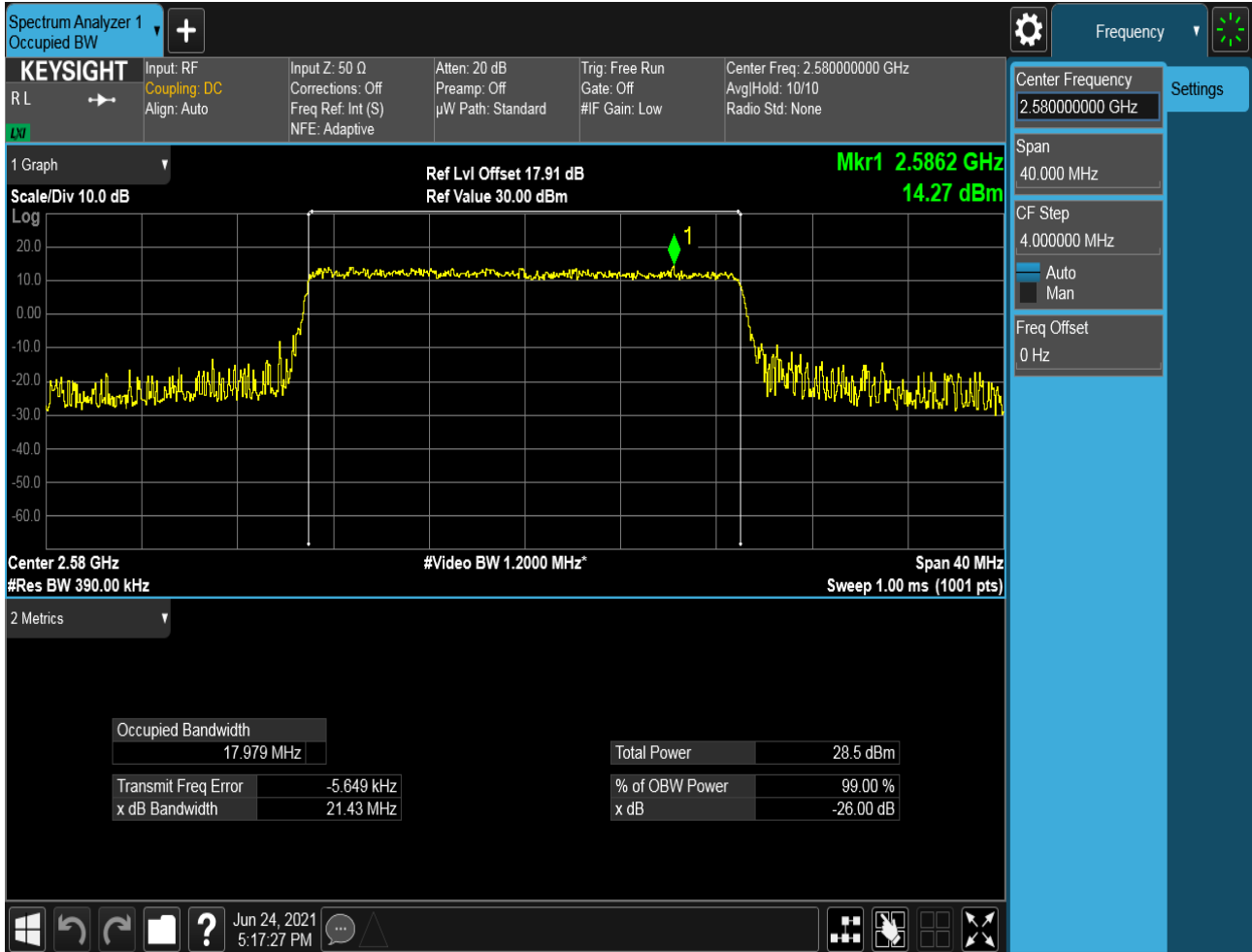
#### 4.1.1.2.3.3.1 Test RB = RB75#0



#### 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

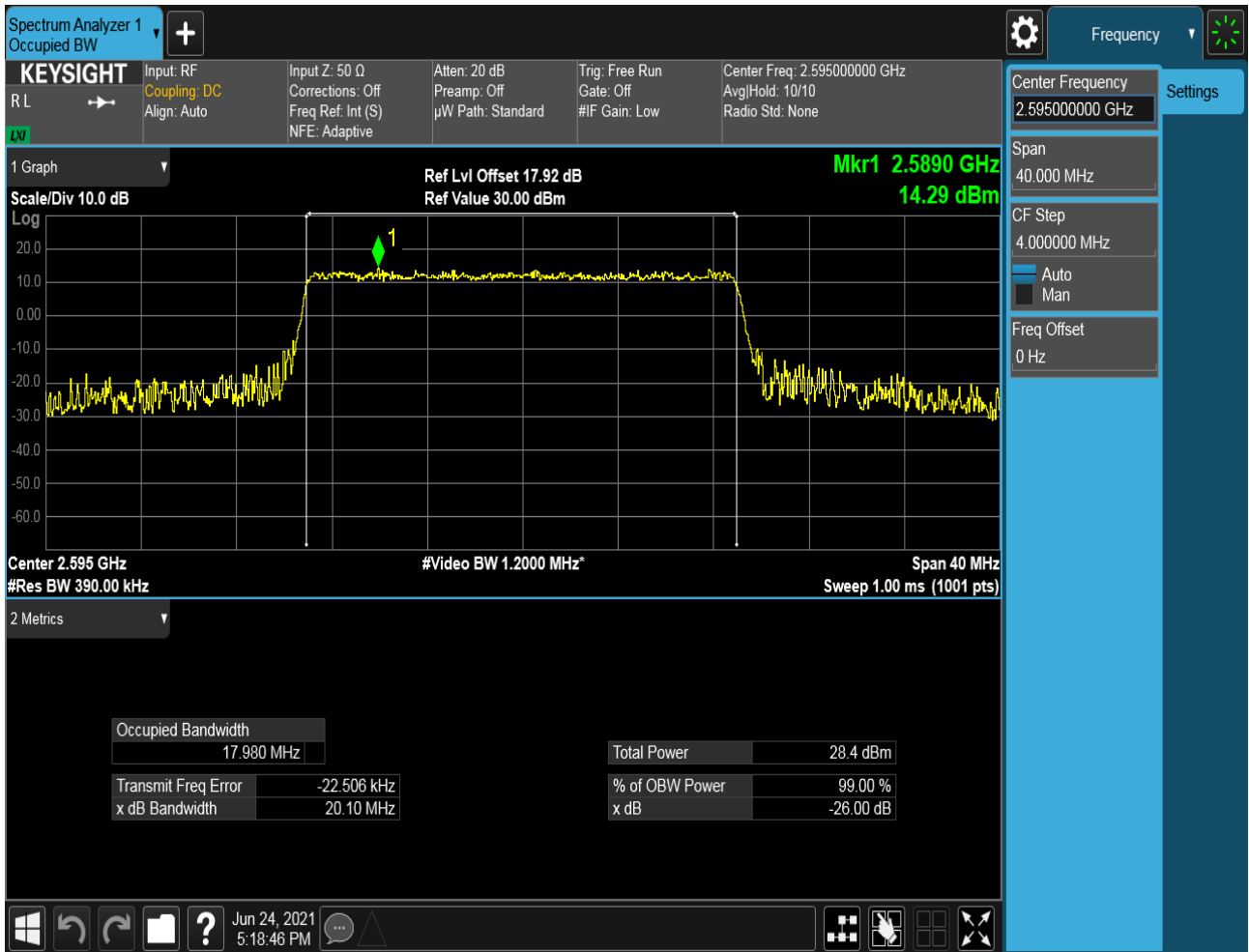






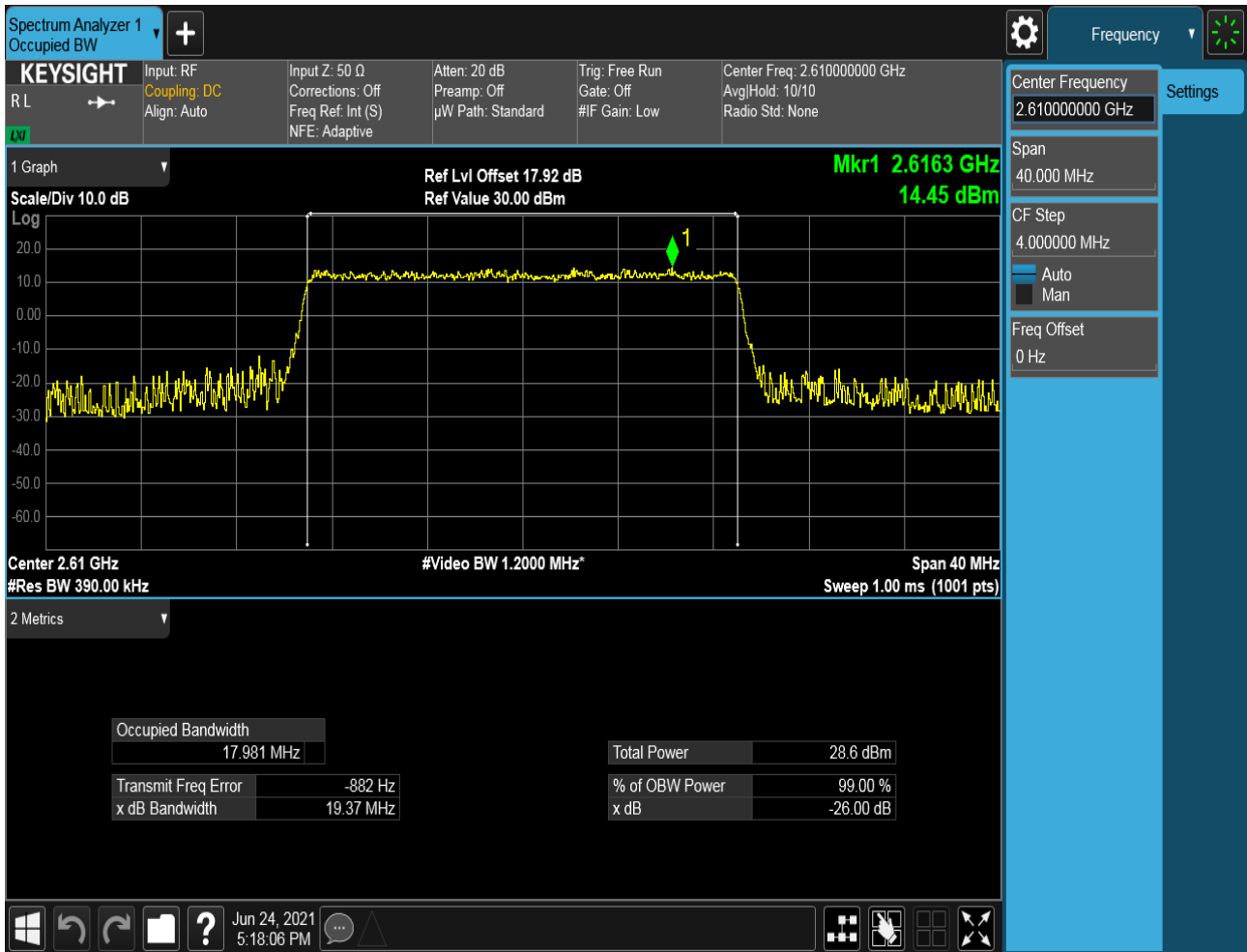
### 4.1.1.2.4.2 Test Channel = MCH

#### 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

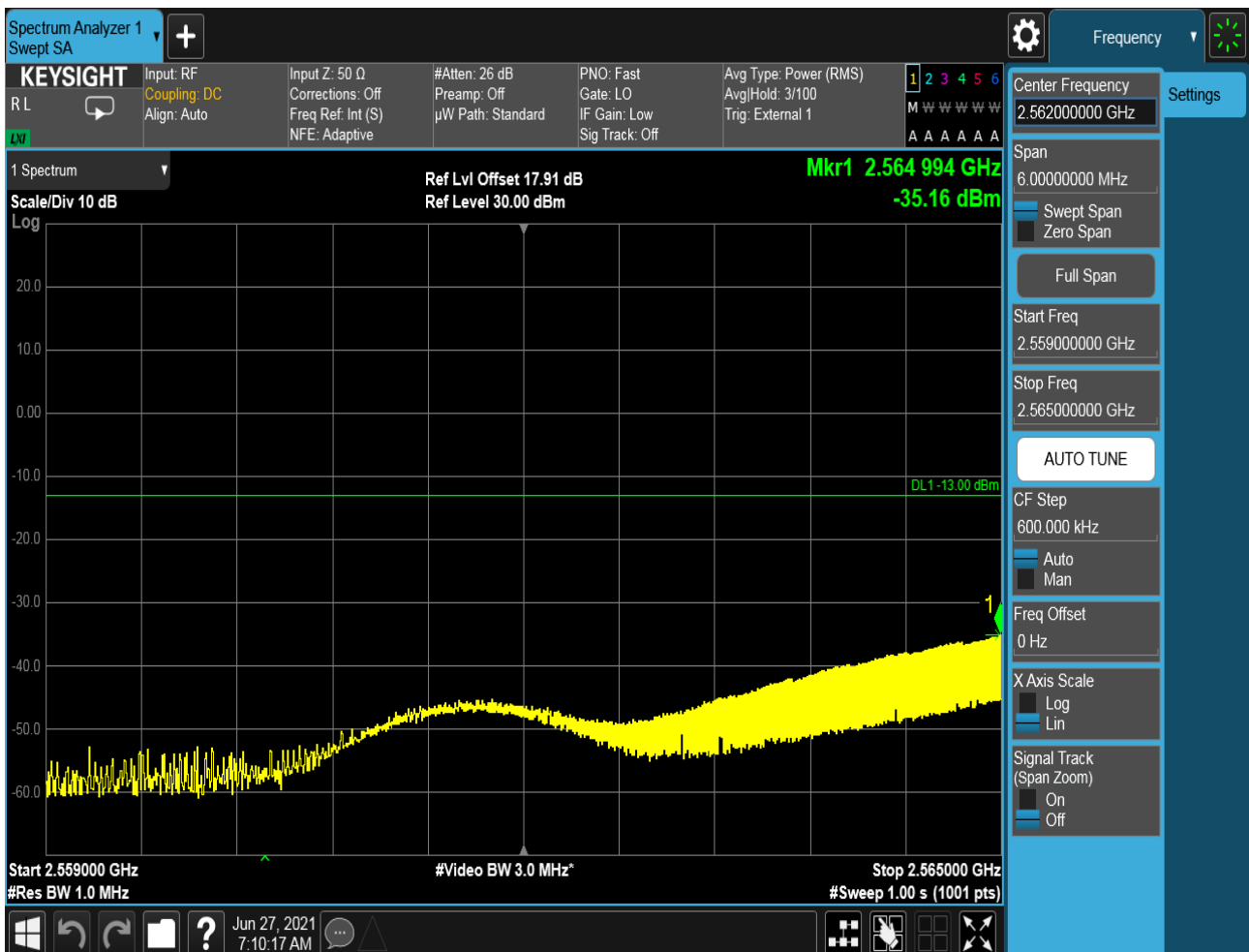
##### 5.1.1 Test Band = Band38

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

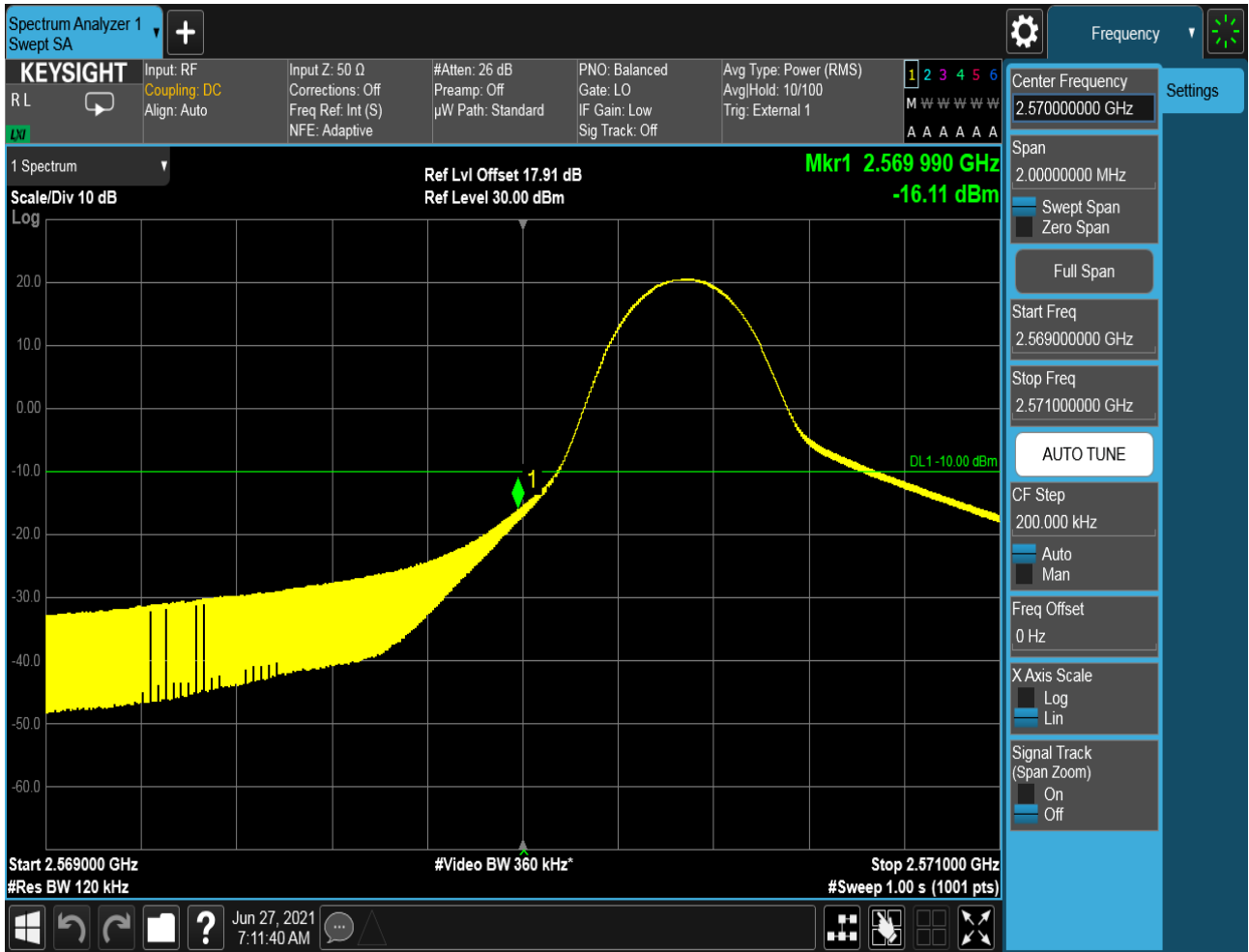
##### 5.1.1.1.1 Test Bandwidth = 5MHz

##### 5.1.1.1.1.1 Test Channel = LCH

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

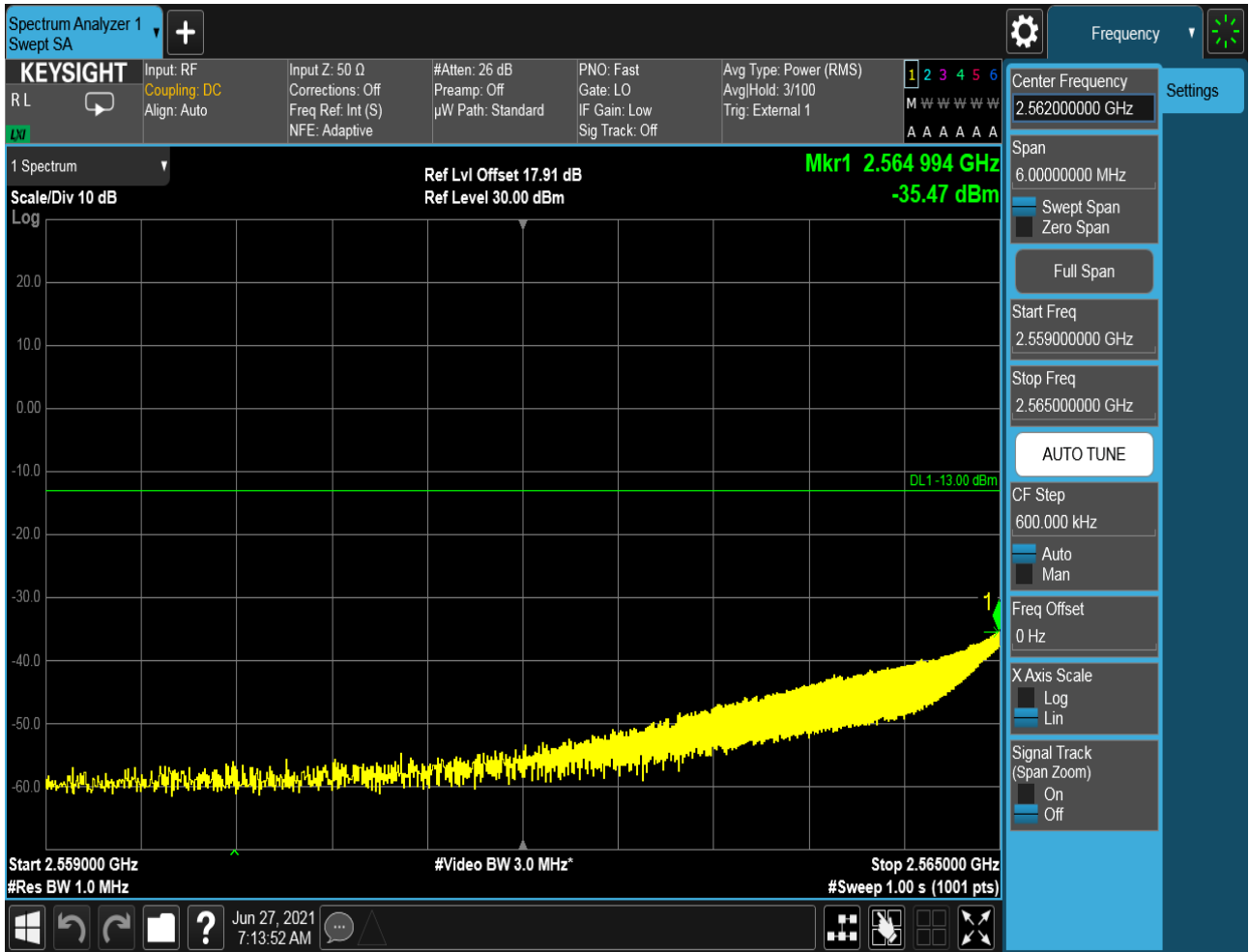


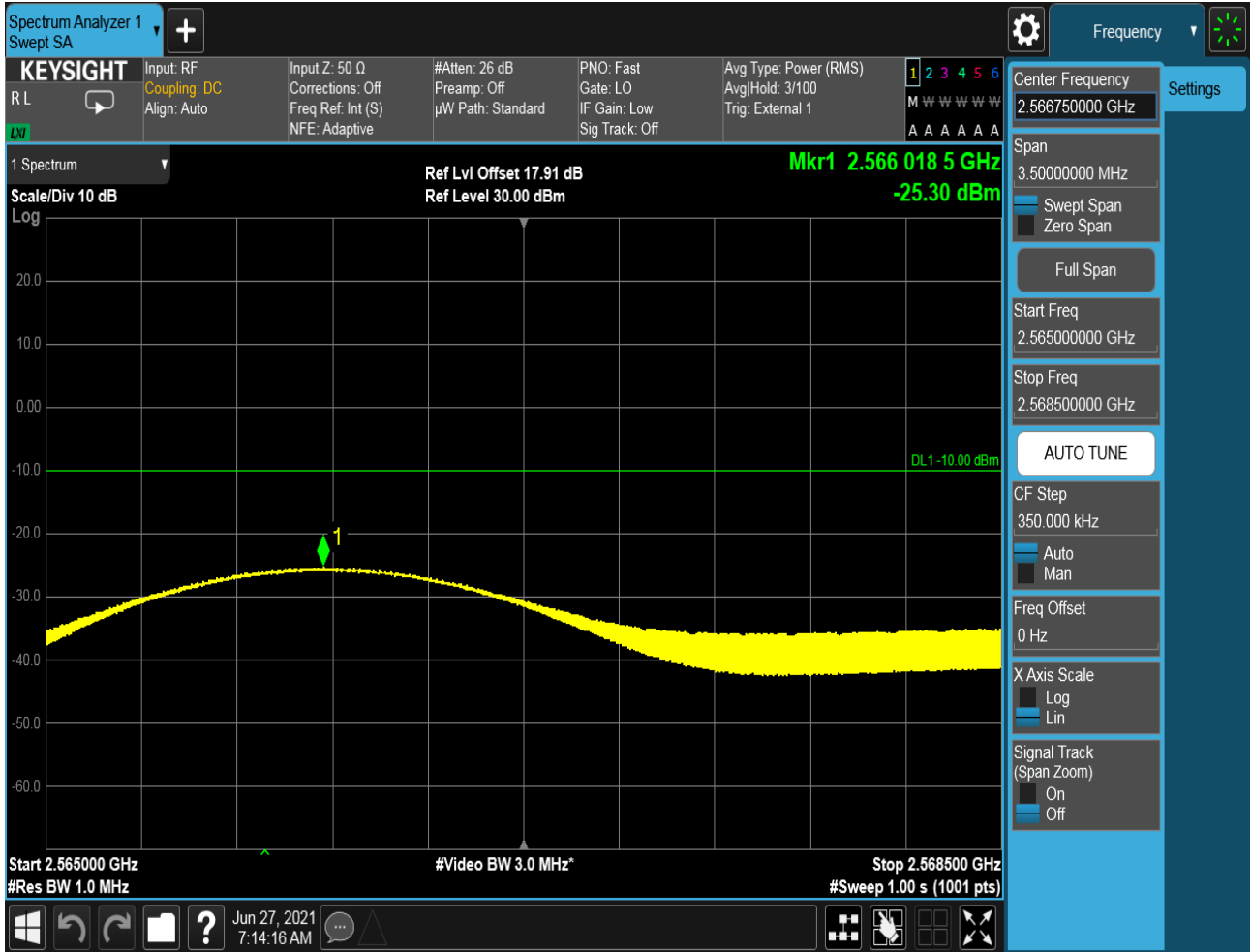


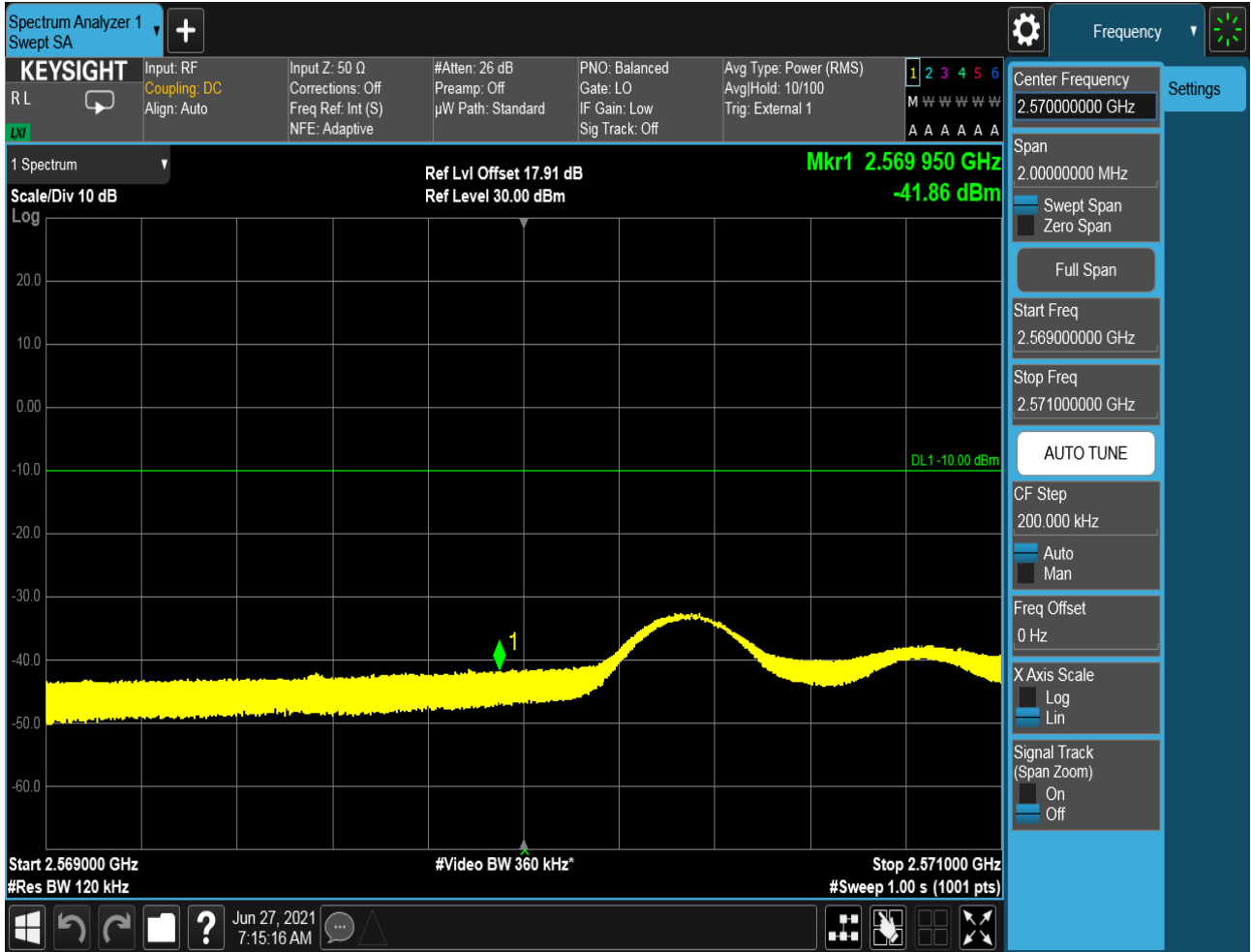




5.1.1.1.1.2 Test RB = RB1#24



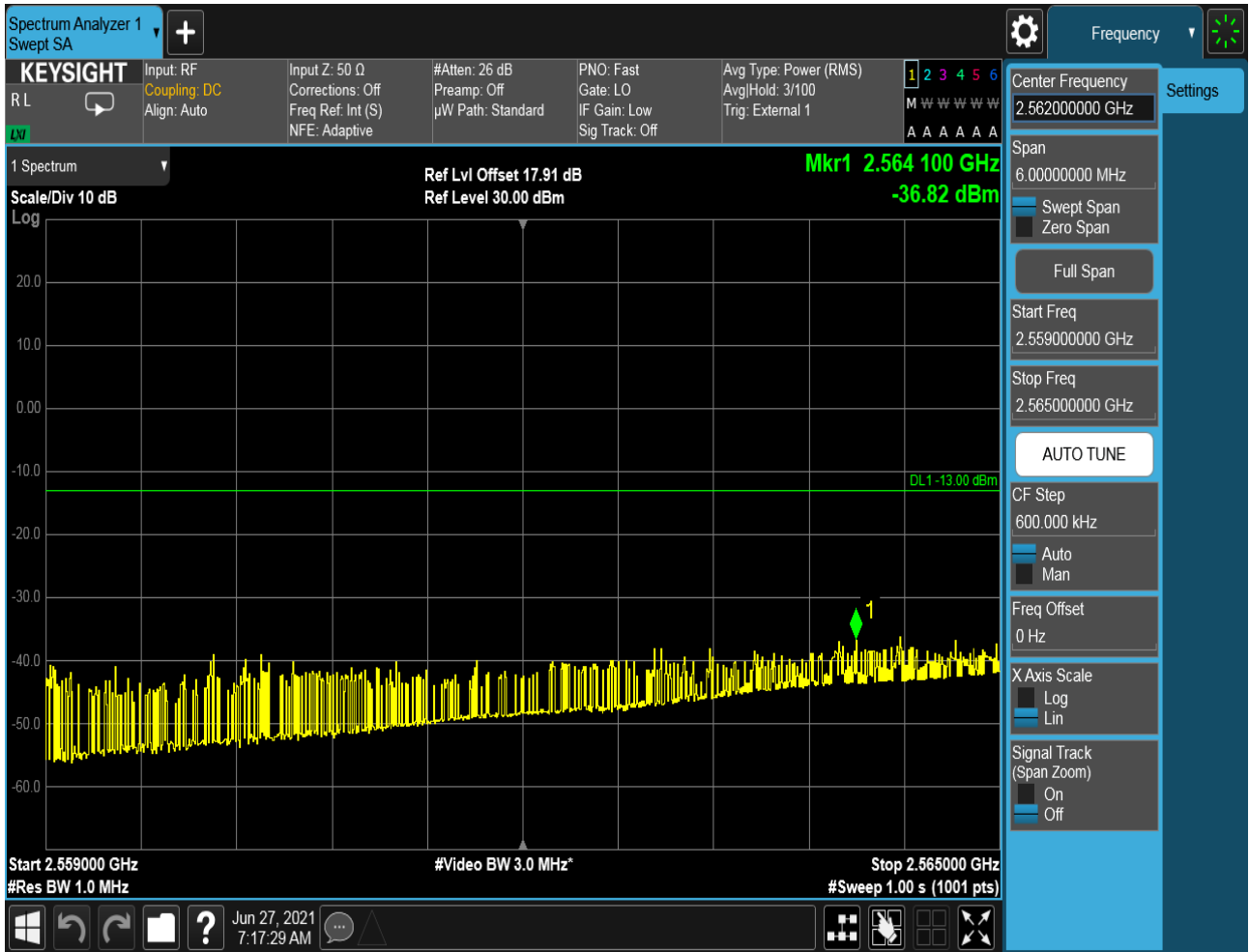


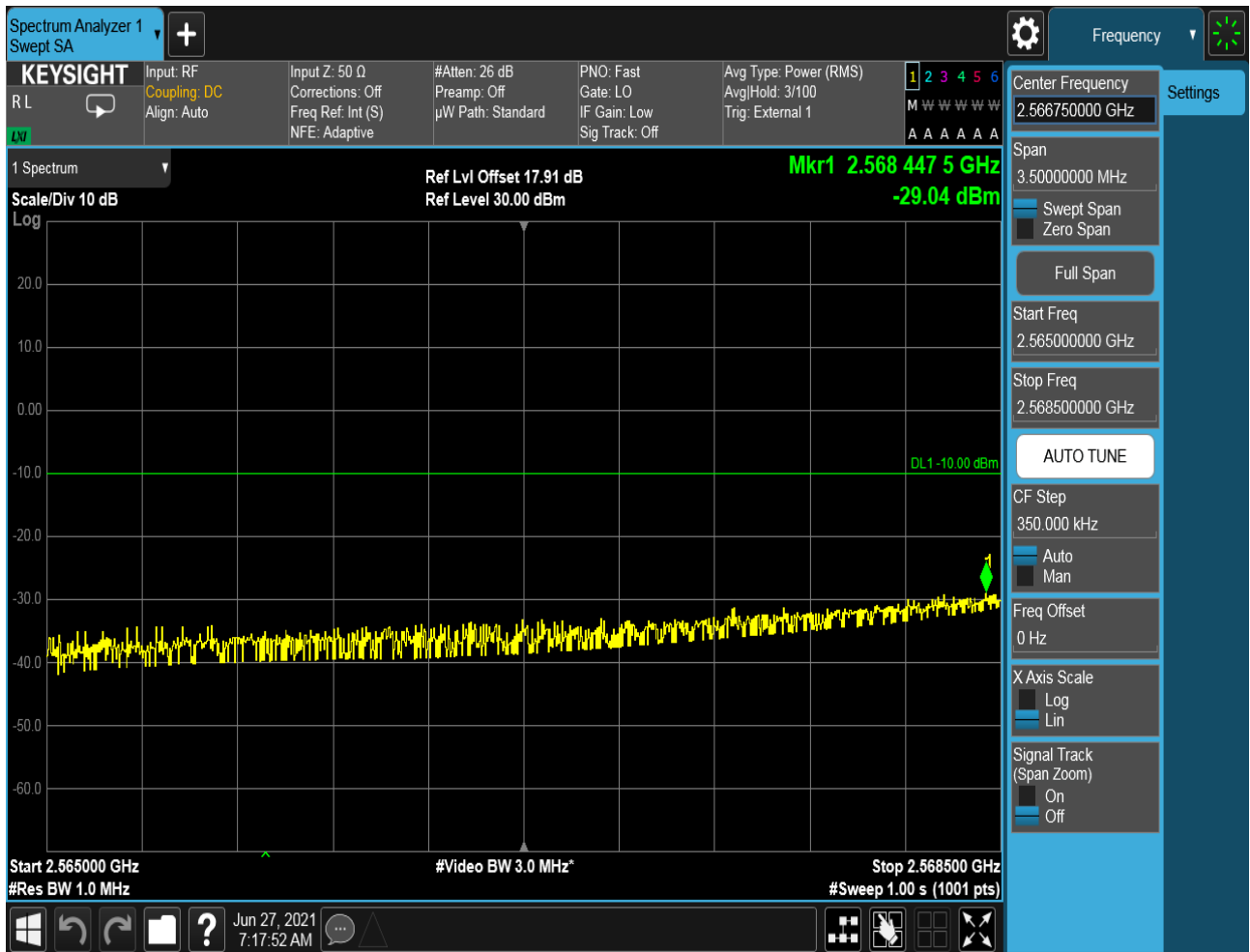


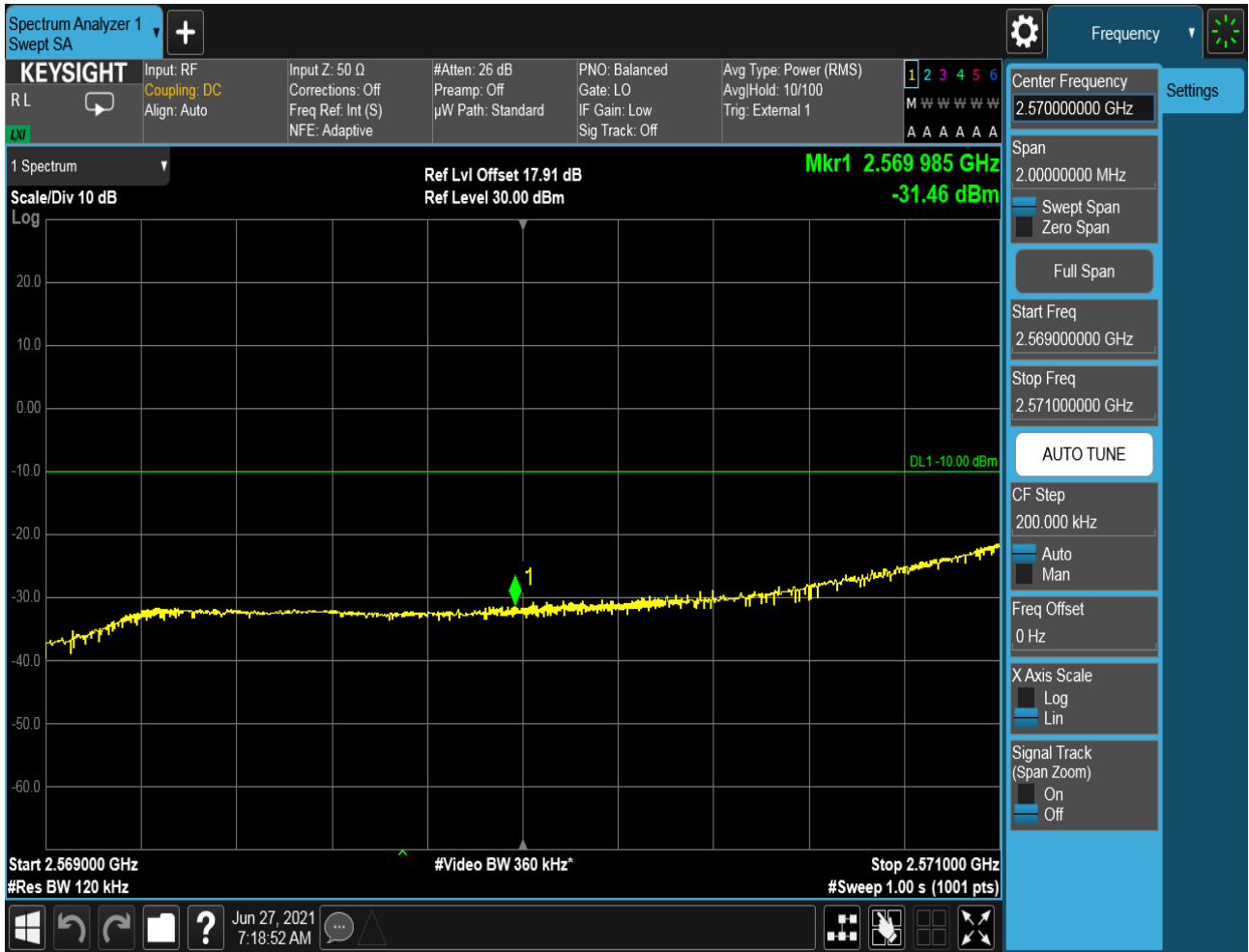




5.1.1.1.1.3 Test RB = RB12#6

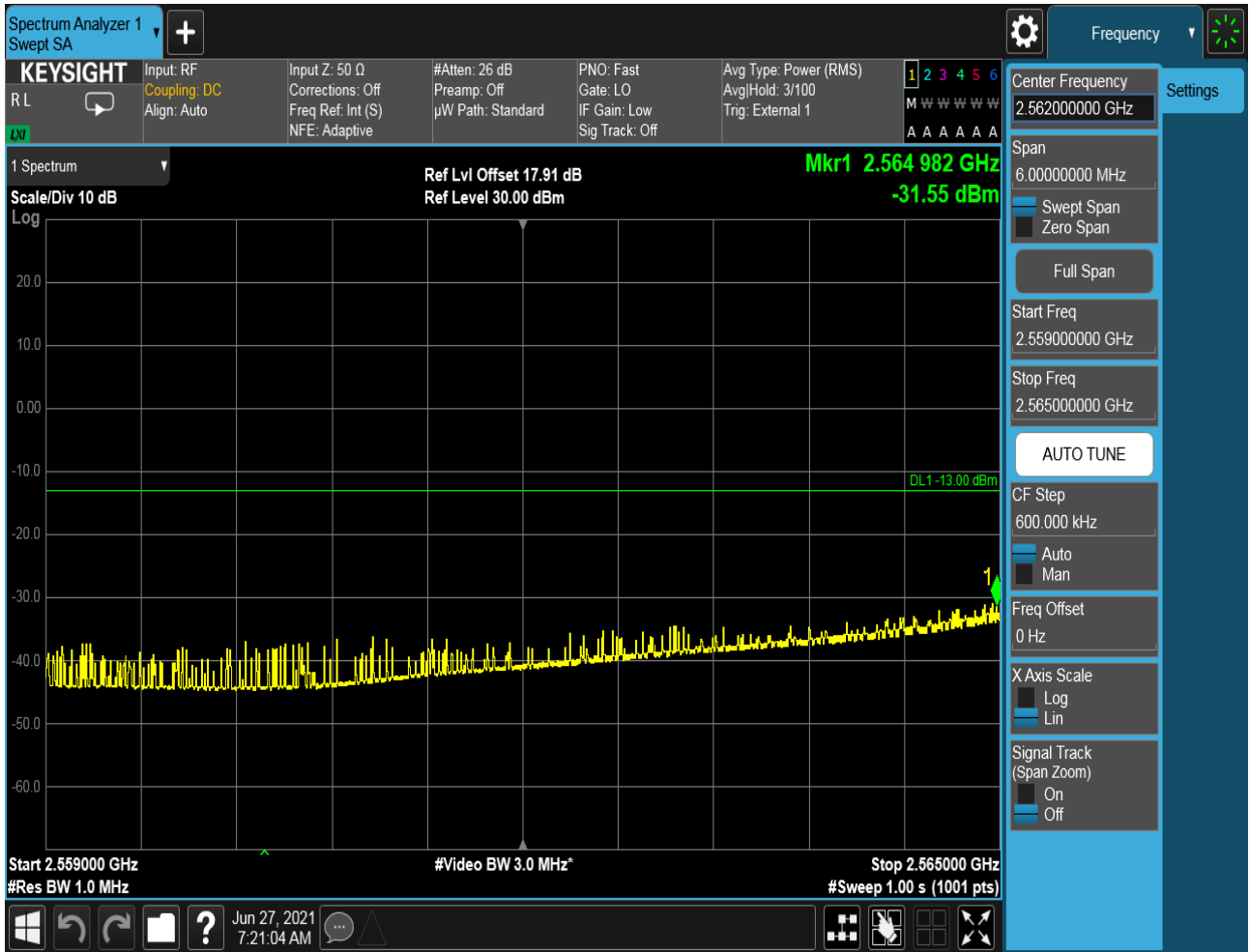


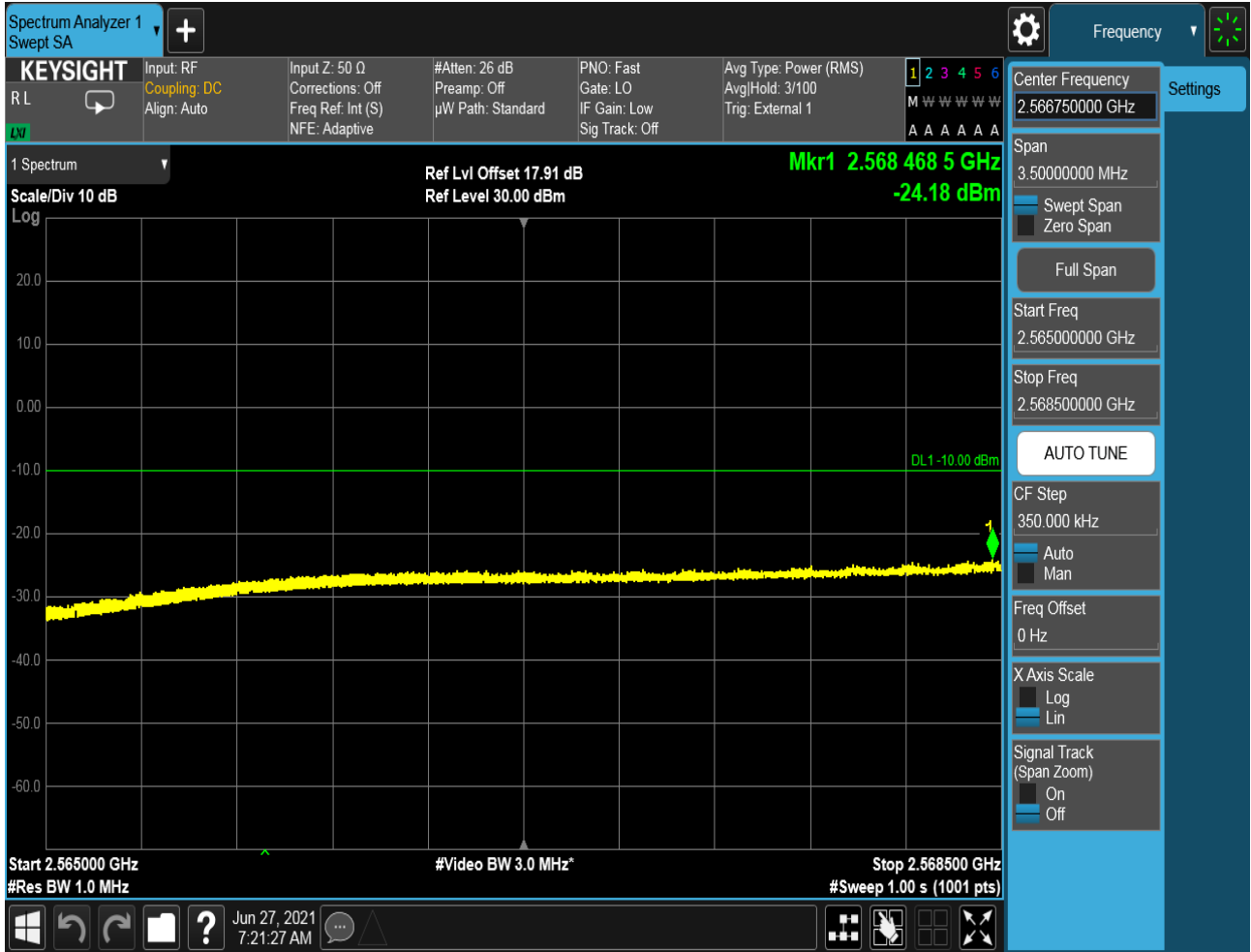


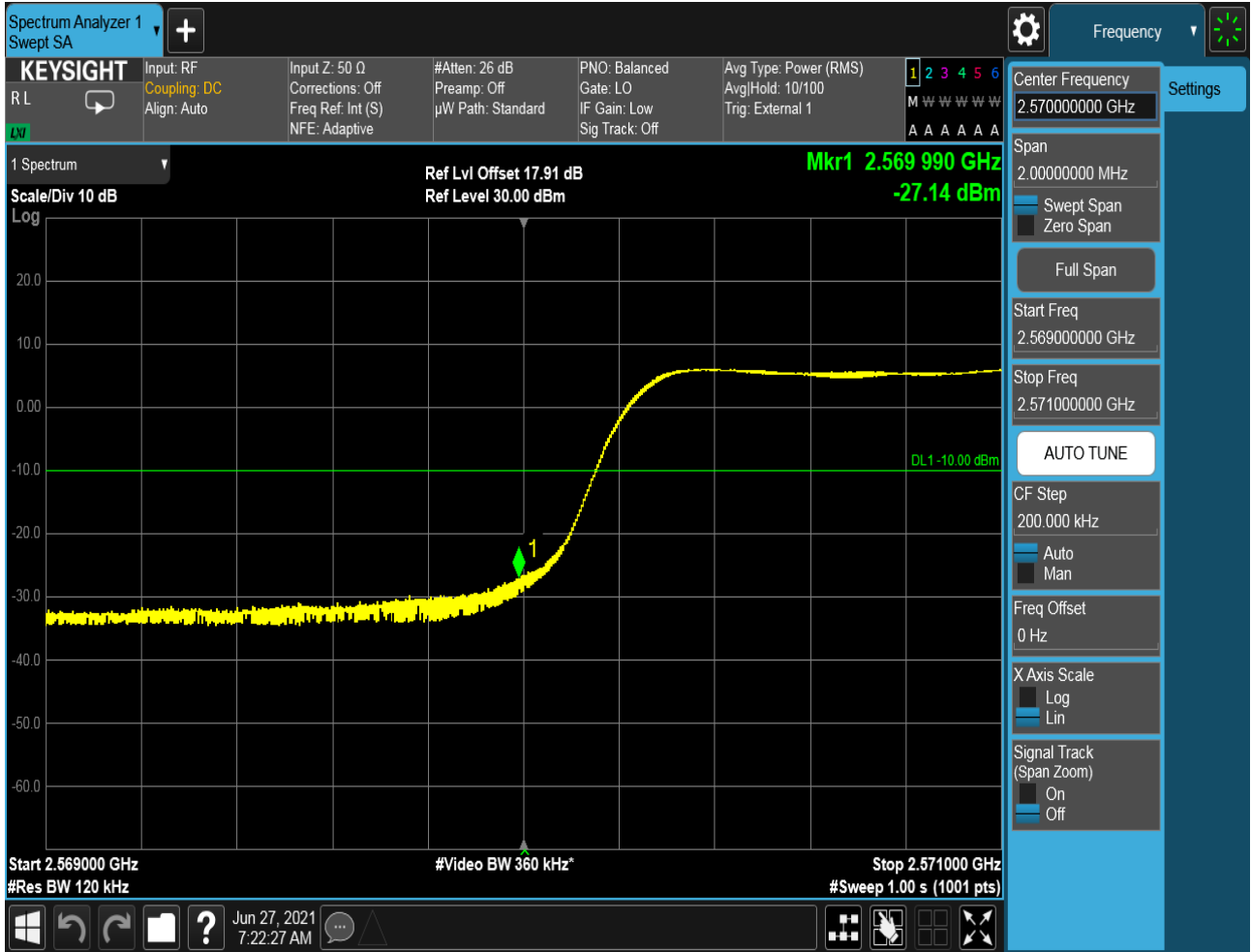




### 5.1.1.1.1.4 Test RB = RB25#0



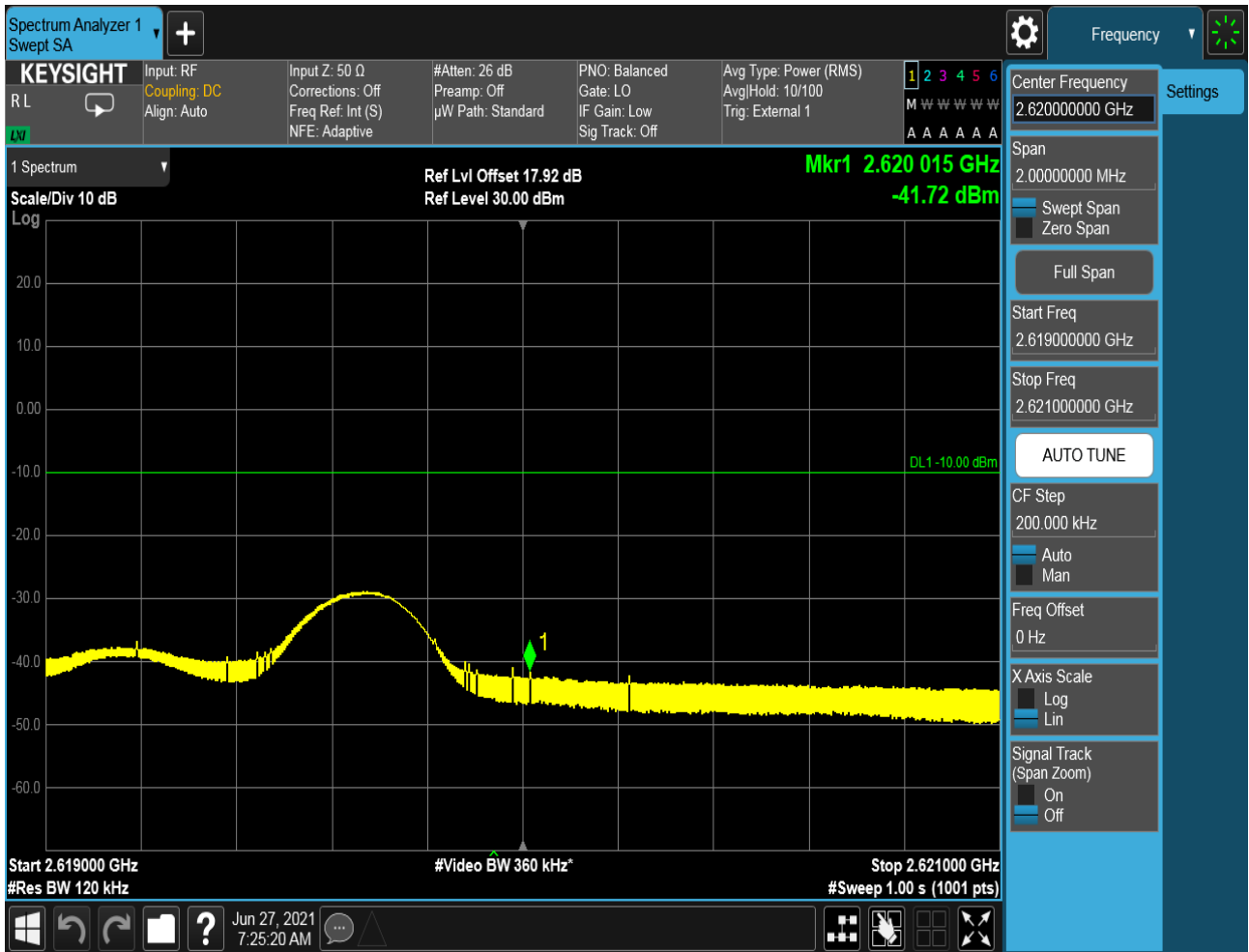


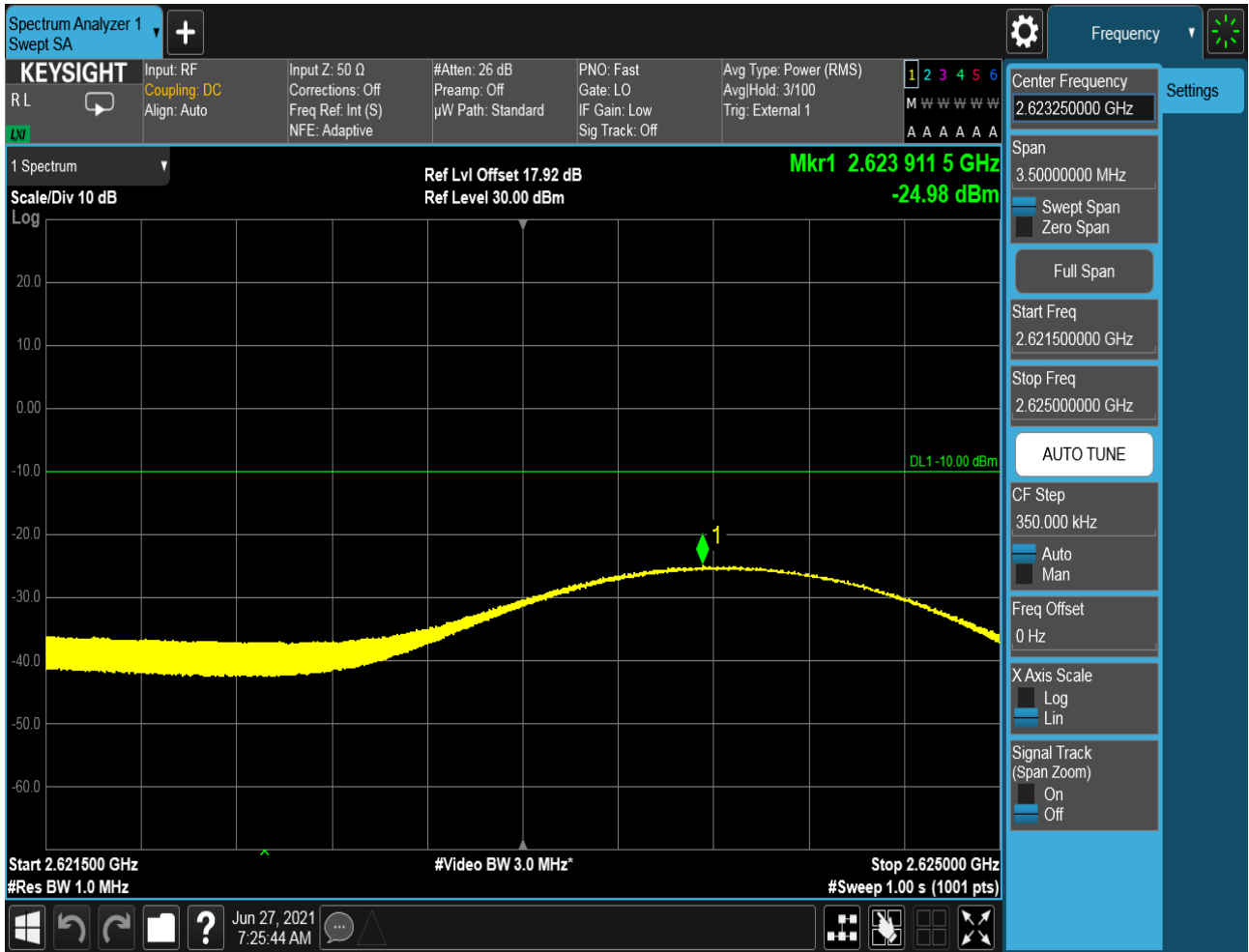




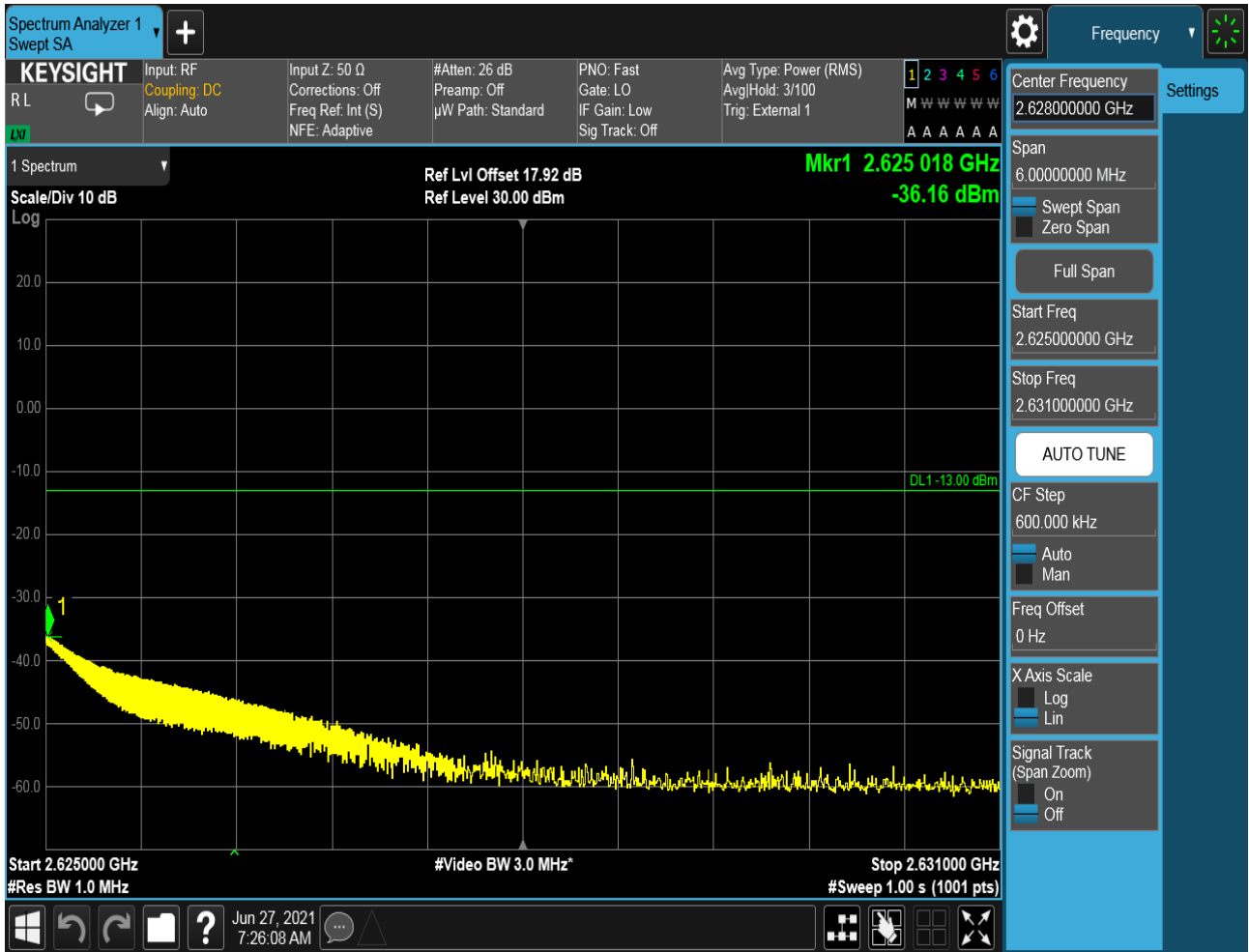
### 5.1.1.1.1.2 Test Channel = HCH

#### 5.1.1.1.1.2.1 Test RB = RB1#0











5.1.1.1.2.2 Test RB = RB1#24

