

# 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	23.29	23.39	33	PASS
				RB1#13	23.37	23.47	33	PASS
				RB1#24	23.24	23.34	33	PASS
				RB12#0	22.29	22.39	33	PASS
				RB12#6	22.41	22.51	33	PASS
				RB12#13	22.40	22.50	33	PASS
				RB25#0	22.37	22.47	33	PASS
			MCH	RB1#0	22.99	23.09	33	PASS
				RB1#13	23.01	23.11	33	PASS
				RB1#24	22.98	23.08	33	PASS
				RB12#0	22.03	22.13	33	PASS
				RB12#6	22.11	22.21	33	PASS
				RB12#13	22.08	22.18	33	PASS
				RB25#0	22.04	22.14	33	PASS
HCH	RB1#0	22.85	22.95	33	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	22.84	22.94	33	PASS
				RB1#24	22.83	22.93	33	PASS
				RB12#0	21.89	21.99	33	PASS
				RB12#6	22.02	22.12	33	PASS
				RB12#13	22.01	22.11	33	PASS
				RB25#0	21.94	22.04	33	PASS
		10	LCH	RB1#0	23.31	23.41	33	PASS
				RB1#25	23.23	23.33	33	PASS
				RB1#49	23.21	23.31	33	PASS
				RB25#0	22.42	22.52	33	PASS
				RB25#13	22.38	22.48	33	PASS
				RB25#25	22.94	23.04	33	PASS
			MCH	RB50#0	22.41	22.51	33	PASS
				RB1#0	23.01	23.11	33	PASS
				RB1#25	22.99	23.09	33	PASS
				RB1#49	22.96	23.06	33	PASS
				RB25#0	24.23	24.33	33	PASS
				RB25#13	22.09	22.19	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.03	22.13	33	PASS
				RB50#0	22.06	22.16	33	PASS
			HCH	RB1#0	22.88	22.98	33	PASS
				RB1#25	22.82	22.92	33	PASS
				RB1#49	22.84	22.94	33	PASS
				RB25#0	21.89	21.99	33	PASS
				RB25#13	21.89	21.99	33	PASS
				RB25#25	21.98	22.08	33	PASS
				RB50#0	21.90	22.00	33	PASS
				15	LCH	RB1#0	23.05	23.15
		RB1#38	23.01			23.11	33	PASS
		RB1#74	22.96			23.06	33	PASS
		RB38#0	22.24			22.34	33	PASS
		RB38#19	22.21			22.31	33	PASS
		RB38#39	22.09			22.19	33	PASS
		RB75#0	22.12			22.22	33	PASS
		MCH	RB1#0			22.83	22.93	33
			RB1#38	22.71	22.81	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#74	22.68	22.78	33	PASS
				RB38#0	21.93	22.03	33	PASS
				RB38#19	21.91	22.01	33	PASS
				RB38#39	21.84	21.94	33	PASS
				RB75#0	21.89	21.99	33	PASS
			HCH	RB1#0	22.69	22.79	33	PASS
				RB1#38	22.64	22.74	33	PASS
				RB1#74	22.65	22.75	33	PASS
				RB38#0	21.75	21.85	33	PASS
				RB38#19	21.80	21.90	33	PASS
		20	LCH	RB38#39	21.81	21.91	33	PASS
				RB75#0	21.73	21.83	33	PASS
				RB1#0	23.06	23.16	33	PASS
				RB1#50	23.02	23.12	33	PASS
				RB1#99	22.96	23.06	33	PASS
				RB50#0	22.23	22.33	33	PASS
		RB50#25	22.11	22.21	33	PASS		
		RB50#50	22.06	22.16	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB100#0	22.13	22.23	33	PASS	
				MCH	RB1#0	22.86	22.96	33	PASS
					RB1#50	22.74	22.84	33	PASS
					RB1#99	22.73	22.83	33	PASS
					RB50#0	21.98	22.08	33	PASS
					RB50#25	21.94	22.04	33	PASS
					RB50#50	21.88	21.98	33	PASS
					RB100#0	21.96	22.06	33	PASS
					HCH	RB1#0	22.66	22.76	33
				RB1#50		22.58	22.68	33	PASS
				RB1#99		22.56	22.66	33	PASS
				RB50#0		21.76	21.86	33	PASS
				RB50#25		21.85	21.95	33	PASS
				RB50#50		21.79	21.89	33	PASS
				RB100#0		21.85	21.95	33	PASS
	LTE/TM2	5	LCH	RB1#0	22.56	22.66	33	PASS	
				RB1#13	22.65	22.75	33	PASS	
				RB1#24	22.54	22.64	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#0	21.41	21.51	33	PASS
				RB12#6	21.50	21.60	33	PASS
				RB12#13	21.52	21.62	33	PASS
				RB25#0	21.43	21.53	33	PASS
			MCH	RB1#0	22.18	22.28	33	PASS
				RB1#13	22.18	22.28	33	PASS
				RB1#24	22.17	22.27	33	PASS
				RB12#0	21.02	21.12	33	PASS
				RB12#6	21.16	21.26	33	PASS
				RB12#13	21.10	21.20	33	PASS
				RB25#0	20.98	21.08	33	PASS
			HCH	RB1#0	22.47	22.57	33	PASS
				RB1#13	22.42	22.52	33	PASS
				RB1#24	22.30	22.40	33	PASS
				RB12#0	21.03	21.13	33	PASS
				RB12#6	21.17	21.27	33	PASS
RB12#13	21.17	21.27		33	PASS			
RB25#0	21.02	21.12		33	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		10	LCH	RB1#0	22.68	22.78	33	PASS
				RB1#25	22.72	22.82	33	PASS
				RB1#49	22.78	22.88	33	PASS
				RB25#0	21.41	21.51	33	PASS
				RB25#13	21.45	21.55	33	PASS
				RB25#25	21.43	21.53	33	PASS
				RB50#0	21.42	21.52	33	PASS
			MCH	RB1#0	22.04	22.14	33	PASS
				RB1#25	22.04	22.14	33	PASS
				RB1#49	21.98	22.08	33	PASS
				RB25#0	21.14	21.24	33	PASS
				RB25#13	21.13	21.23	33	PASS
				RB25#25	21.09	21.19	33	PASS
				RB50#0	21.06	21.16	33	PASS
			HCH	RB1#0	21.90	22.00	33	PASS
				RB1#25	21.87	21.97	33	PASS
				RB1#49	21.84	21.94	33	PASS
				RB25#0	20.96	21.06	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#13	21.03	21.13	33	PASS	
				RB25#25	21.08	21.18	33	PASS	
				RB50#0	20.91	21.01	33	PASS	
		15	LCH	RB1#0	22.50	22.60	33	PASS	
				RB1#38	22.48	22.58	33	PASS	
				RB1#74	22.41	22.51	33	PASS	
				RB38#0	21.26	21.36	33	PASS	
				RB38#19	21.28	21.38	33	PASS	
				RB38#39	21.15	21.25	33	PASS	
				RB75#0	21.20	21.30	33	PASS	
				MCH	RB1#0	21.85	21.95	33	PASS
					RB1#38	21.77	21.87	33	PASS
					RB1#74	21.74	21.84	33	PASS
					RB38#0	20.95	21.05	33	PASS
					RB38#19	20.89	20.99	33	PASS
RB38#39	20.85	20.95	33		PASS				
RB75#0	20.91	21.01	33		PASS				
HCH	RB1#0	22.20	22.30	33	PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#38	22.23	22.33	33	PASS	
				RB1#74	22.03	22.13	33	PASS	
				RB38#0	20.72	20.82	33	PASS	
				RB38#19	20.79	20.89	33	PASS	
				RB38#39	20.78	20.88	33	PASS	
				RB75#0	20.73	20.83	33	PASS	
		20	LCH	RB1#0	22.79	22.89	33	PASS	
				RB1#50	22.70	22.80	33	PASS	
				RB1#99	22.63	22.73	33	PASS	
				RB50#0	21.22	21.32	33	PASS	
				RB50#25	21.17	21.27	33	PASS	
				RB50#50	21.08	21.18	33	PASS	
				RB100#0	21.17	21.27	33	PASS	
				MCH	RB1#0	22.43	22.53	33	PASS
					RB1#50	22.30	22.40	33	PASS
RB1#99	22.31	22.41	33		PASS				
RB50#0	21.01	21.11	33		PASS				
RB50#25	20.96	21.06	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.89	20.99	33	PASS
				RB100#0	21.00	21.10	33	PASS
			HCH	RB1#0	22.10	22.20	33	PASS
				RB1#50	22.07	22.17	33	PASS
				RB1#99	22.12	22.22	33	PASS
				RB50#0	20.73	20.83	33	PASS
				RB50#25	20.81	20.91	33	PASS
				RB50#50	20.81	20.91	33	PASS
				RB100#0	20.84	20.94	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	3.23	13	PASS
				RB1#13	3.12	13	PASS
				RB1#24	3.25	13	PASS
				RB12#0	4.43	13	PASS
				RB12#6	4.35	13	PASS
				RB12#13	4.42	13	PASS
				RB25#0	5.09	13	PASS
			MCH	RB1#0	3.36	13	PASS
				RB1#13	3.26	13	PASS
				RB1#24	3.34	13	PASS
				RB12#0	4.66	13	PASS
				RB12#6	4.56	13	PASS
				RB12#13	4.68	13	PASS
				RB25#0	5.06	13	PASS
			HCH	RB1#0	3.25	13	PASS
				RB1#13	2.96	13	PASS
				RB1#24	2.57	13	PASS
				RB12#0	4.46	13	PASS
				RB12#6	4.22	13	PASS
				RB12#13	4.03	13	PASS
				RB25#0	4.78	13	PASS
		10	LCH	RB1#0	3.17	13	PASS
				RB1#25	3.19	13	PASS
				RB1#49	3.24	13	PASS
				RB25#0	4.45	13	PASS
				RB25#13	4.44	13	PASS
				RB25#25	4.61	13	PASS
				RB50#0	5.54	13	PASS
			MCH	RB1#0	3.31	13	PASS
				RB1#25	3.31	13	PASS
				RB1#49	3.32	13	PASS
				RB25#0	4.67	13	PASS
				RB25#13	4.64	13	PASS
HCH	RB25#25	4.70	13	PASS			
	RB50#0	5.18	13	PASS			
			HCH	RB1#0	3.33	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15		RB1#25	3.23	13	PASS
				RB1#49	2.62	13	PASS
				RB25#0	4.75	13	PASS
				RB25#13	4.58	13	PASS
				RB25#25	4.37	13	PASS
				RB50#0	5.29	13	PASS
			LCH	RB1#0	3.19	13	PASS
				RB1#38	3.29	13	PASS
				RB1#74	3.28	13	PASS
				RB38#0	4.56	13	PASS
				RB38#19	4.54	13	PASS
				RB38#39	4.71	13	PASS
		MCH	RB1#0	3.35	13	PASS	
			RB1#38	3.40	13	PASS	
			RB1#74	3.30	13	PASS	
			RB38#0	4.71	13	PASS	
			RB38#19	4.75	13	PASS	
			RB38#39	4.81	13	PASS	
		HCH	RB1#0	3.27	13	PASS	
			RB1#38	3.34	13	PASS	
			RB1#74	2.77	13	PASS	
			RB38#0	4.72	13	PASS	
			RB38#19	4.66	13	PASS	
			RB38#39	4.60	13	PASS	
		20	LCH	RB1#0	3.17	13	PASS
				RB1#50	3.27	13	PASS
				RB1#99	3.26	13	PASS
				RB50#0	4.55	13	PASS
				RB50#25	4.65	13	PASS
				RB50#50	4.73	13	PASS
MCH	RB100#0		5.39	13	PASS		
	RB1#0		3.30	13	PASS		
	RB1#50		3.39	13	PASS		
	RB1#99		3.31	13	PASS		
	RB50#0		4.75	13	PASS		
	RB50#25		4.73	13	PASS		
RB50#50	4.74	13	PASS				
RB100#0	5.45	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict				
			HCH	RB1#0	3.31	13	PASS				
				RB1#50	3.40	13	PASS				
				RB1#99	2.94	13	PASS				
				RB50#0	4.74	13	PASS				
				RB50#25	4.70	13	PASS				
				RB50#50	4.77	13	PASS				
				RB100#0	5.53	13	PASS				
			LCH	RB1#0	4.58	13	PASS				
				RB1#13	4.50	13	PASS				
				RB1#24	4.64	13	PASS				
				RB12#0	5.28	13	PASS				
				RB12#6	5.18	13	PASS				
				RB12#13	5.34	13	PASS				
				RB25#0	5.99	13	PASS				
	MCH	RB1#0	4.96	13	PASS						
		RB1#13	4.85	13	PASS						
		RB1#24	4.93	13	PASS						
		RB12#0	5.54	13	PASS						
		RB12#6	5.46	13	PASS						
		RB12#13	5.56	13	PASS						
		RB25#0	6.23	13	PASS						
	HCH	RB1#0	4.28	13	PASS						
		RB1#13	3.82	13	PASS						
		RB1#24	3.35	13	PASS						
		RB12#0	5.31	13	PASS						
		RB12#6	5.10	13	PASS						
		RB12#13	5.02	13	PASS						
		RB25#0	5.99	13	PASS						
	5		LCH	RB1#0	4.30	13	PASS				
				RB1#25	4.35	13	PASS				
RB1#49				4.41	13	PASS					
RB25#0				5.42	13	PASS					
RB25#13				5.37	13	PASS					
RB25#25				5.56	13	PASS					
RB50#0				6.25	13	PASS					
MCH			RB1#0	5.07	13	PASS					
			RB1#25	5.02	13	PASS					
			RB1#49	4.96	13	PASS					
			RB25#0	5.72	13	PASS					
			RB25#13	5.67	13	PASS					
			RB25#25	5.77	13	PASS					
10						RB1#0	4.30	13	PASS		
		RB1#25				4.35	13	PASS			
		RB1#49				4.41	13	PASS			
	RB25#0	5.42				13	PASS				
	RB25#13	5.37				13	PASS				
	RB25#25	5.56				13	PASS				
	RB50#0	6.25				13	PASS				
	RB1#0	5.07				13	PASS				
	RB1#25	5.02				13	PASS				
	RB1#49	4.96				13	PASS				
	RB25#0	5.72				13	PASS				
	RB25#13	5.67				13	PASS				
	RB25#25	5.77				13	PASS				
	LTE/TM1							RB1#0	4.30	13	PASS
								RB1#25	4.35	13	PASS
								RB1#49	4.41	13	PASS
RB25#0			5.42	13	PASS						
RB25#13			5.37	13	PASS						
RB25#25			5.56	13	PASS						
RB50#0			6.25	13	PASS						
RB1#0			5.07	13	PASS						
RB1#25			5.02	13	PASS						
RB1#49			4.96	13	PASS						
RB25#0			5.72	13	PASS						
RB25#13			5.67	13	PASS						
RB25#25			5.77	13	PASS						

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15	HCH	RB50#0	6.04	13	PASS
				RB1#0	5.00	13	PASS
				RB1#25	4.85	13	PASS
				RB1#49	3.97	13	PASS
				RB25#0	5.60	13	PASS
				RB25#13	5.44	13	PASS
				RB25#25	5.29	13	PASS
				RB50#0	6.11	13	PASS
		15	LCH	RB1#0	4.45	13	PASS
				RB1#38	4.58	13	PASS
				RB1#74	4.61	13	PASS
				RB38#0	5.58	13	PASS
				RB38#19	5.47	13	PASS
				RB38#39	5.70	13	PASS
				RB75#0	6.36	13	PASS
			MCH	RB1#0	5.10	13	PASS
				RB1#38	5.16	13	PASS
				RB1#74	5.01	13	PASS
				RB38#0	5.80	13	PASS
				RB38#19	5.77	13	PASS
				RB38#39	5.80	13	PASS
				RB75#0	6.67	13	PASS
		HCH	RB1#0	4.58	13	PASS	
			RB1#38	4.65	13	PASS	
			RB1#74	3.90	13	PASS	
			RB38#0	5.82	13	PASS	
			RB38#19	5.77	13	PASS	
			RB38#39	5.69	13	PASS	
			RB75#0	6.41	13	PASS	
		20	LCH	RB1#0	4.36	13	PASS
				RB1#50	4.54	13	PASS
				RB1#99	4.54	13	PASS
				RB50#0	5.57	13	PASS
RB50#25	5.59			13	PASS		
RB50#50	5.74			13	PASS		
RB100#0	6.51			13	PASS		
MCH	RB1#0		4.42	13	PASS		
	RB1#50		4.51	13	PASS		
	RB1#99		4.43	13	PASS		
	RB50#0		5.69	13	PASS		
				RB50#25	5.70	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#50	5.70	13	PASS
				RB100#0	6.05	13	PASS
			HCH	RB1#0	4.57	13	PASS
				RB1#50	4.72	13	PASS
				RB1#99	3.98	13	PASS
				RB50#0	5.69	13	PASS
				RB50#25	5.71	13	PASS
				RB50#50	5.83	13	PASS
				RB100#0	6.34	13	PASS



### 3Appendix\_C: Modulation Characteristics

#### Part I - Test Plots

#### 3.1 For LTE

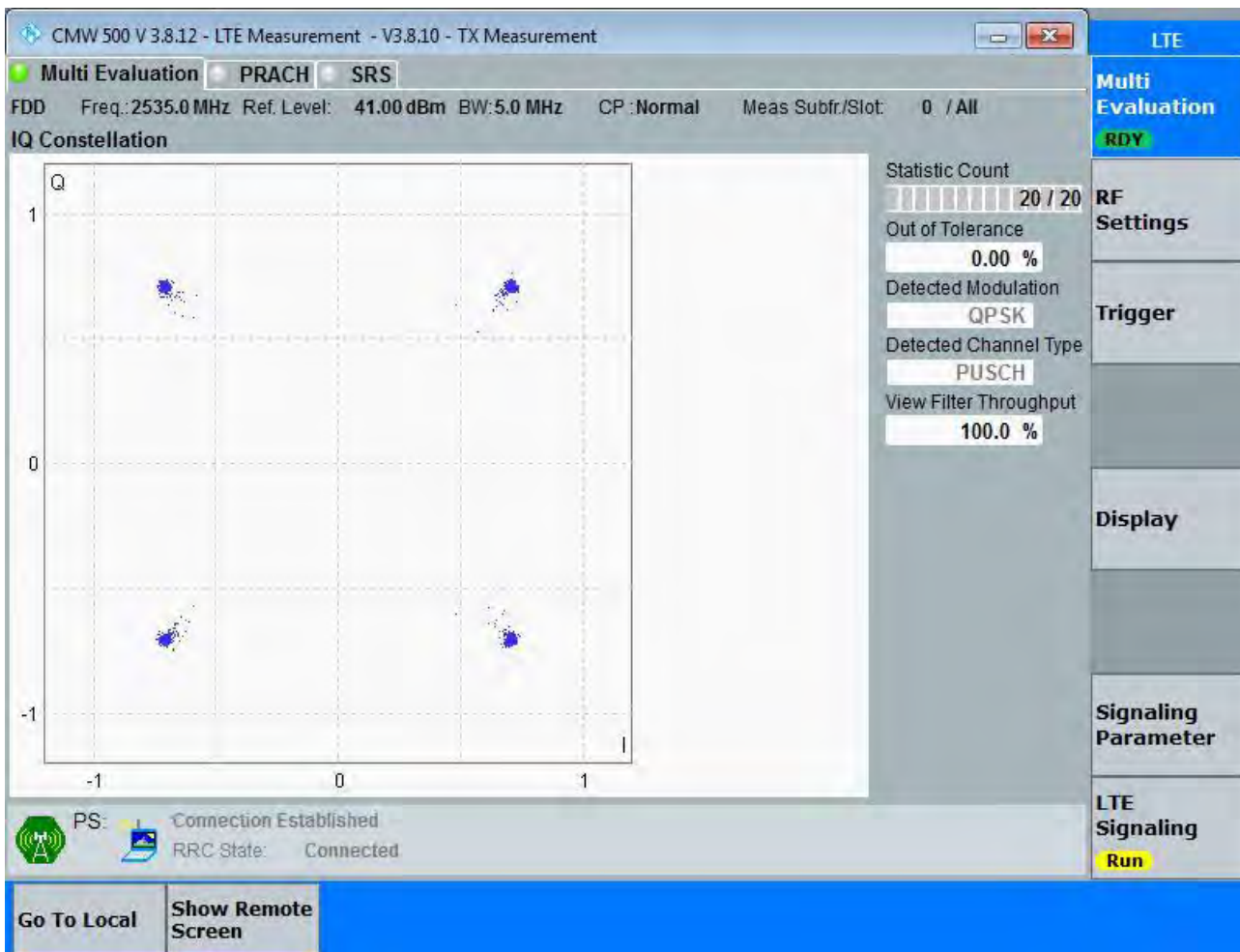
#### 3.1.1 Test Band = Band7

#### 3.1.1.1 Test Mode = LTE/TM1

#### 3.1.1.1.1 Test Bandwidth = 5

#### 3.1.1.1.1.1 Test Channel = MCH

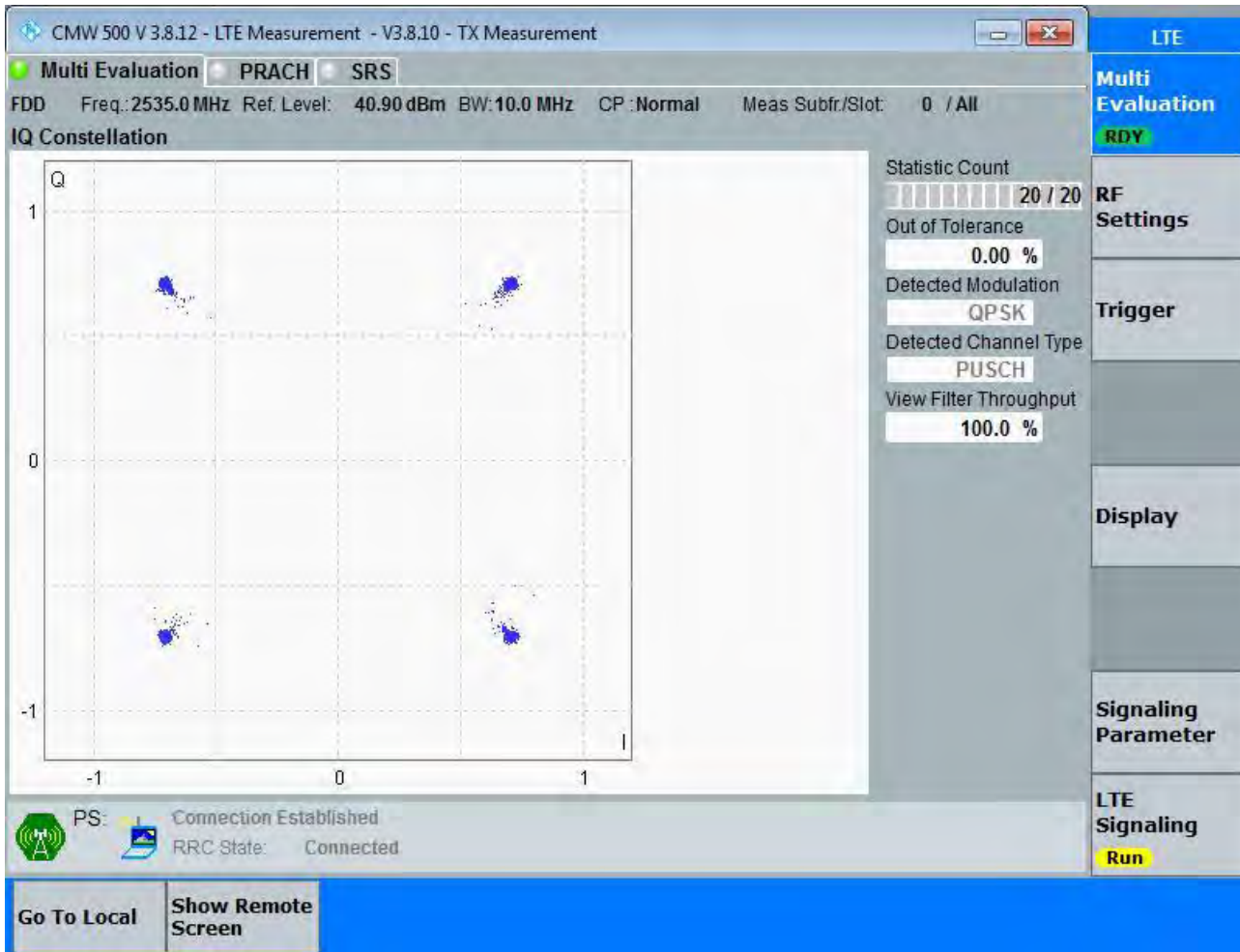
#### 3.1.1.1.1.1.1 Test RB = RB25#0



### 3.1.1.1.2 Test Bandwidth = 10

#### 3.1.1.1.2.1 Test Channel = MCH

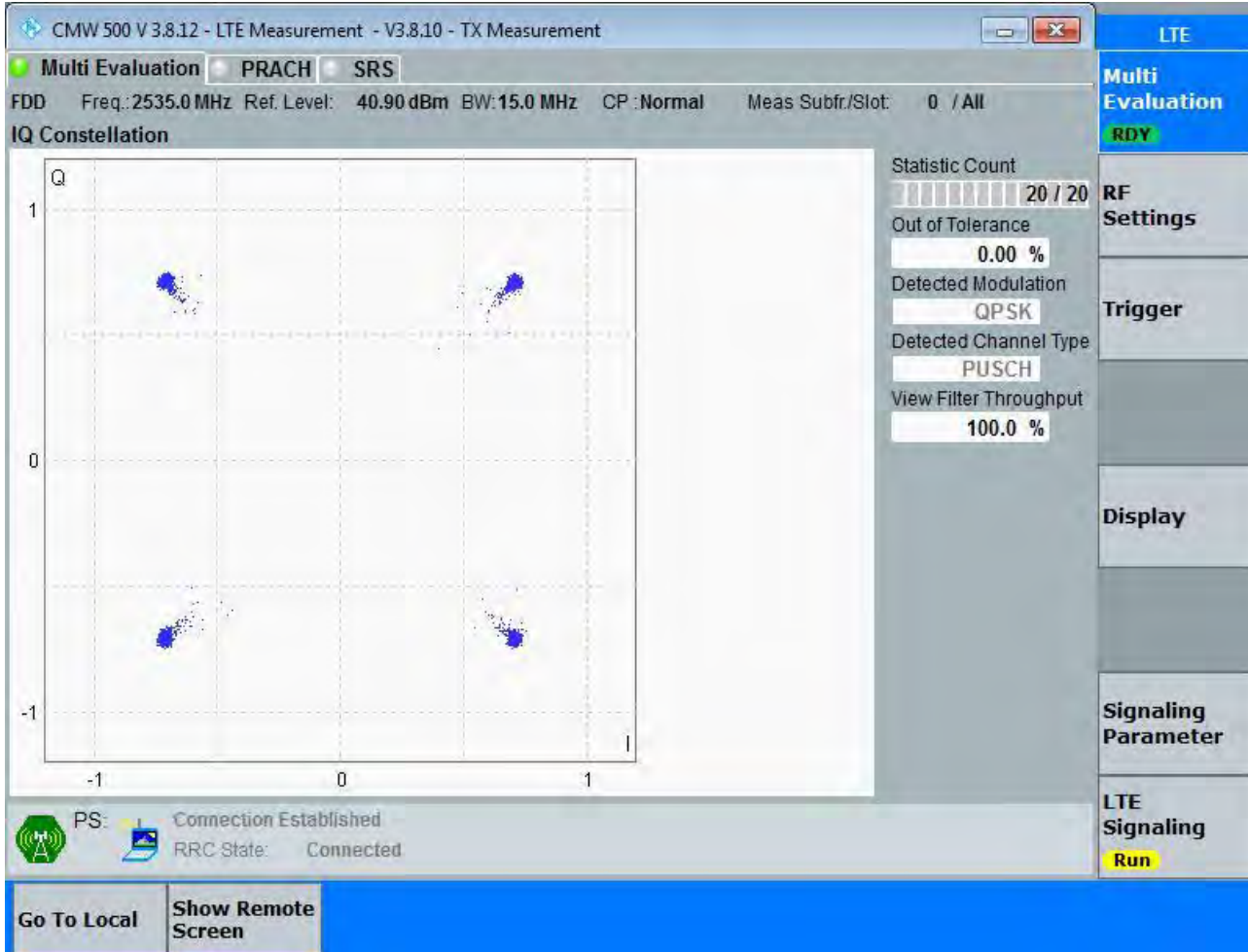
##### 3.1.1.1.2.1.1 Test RB = RB50#0



### 3.1.1.1.3 Test Bandwidth = 15

#### 3.1.1.1.3.1 Test Channel = MCH

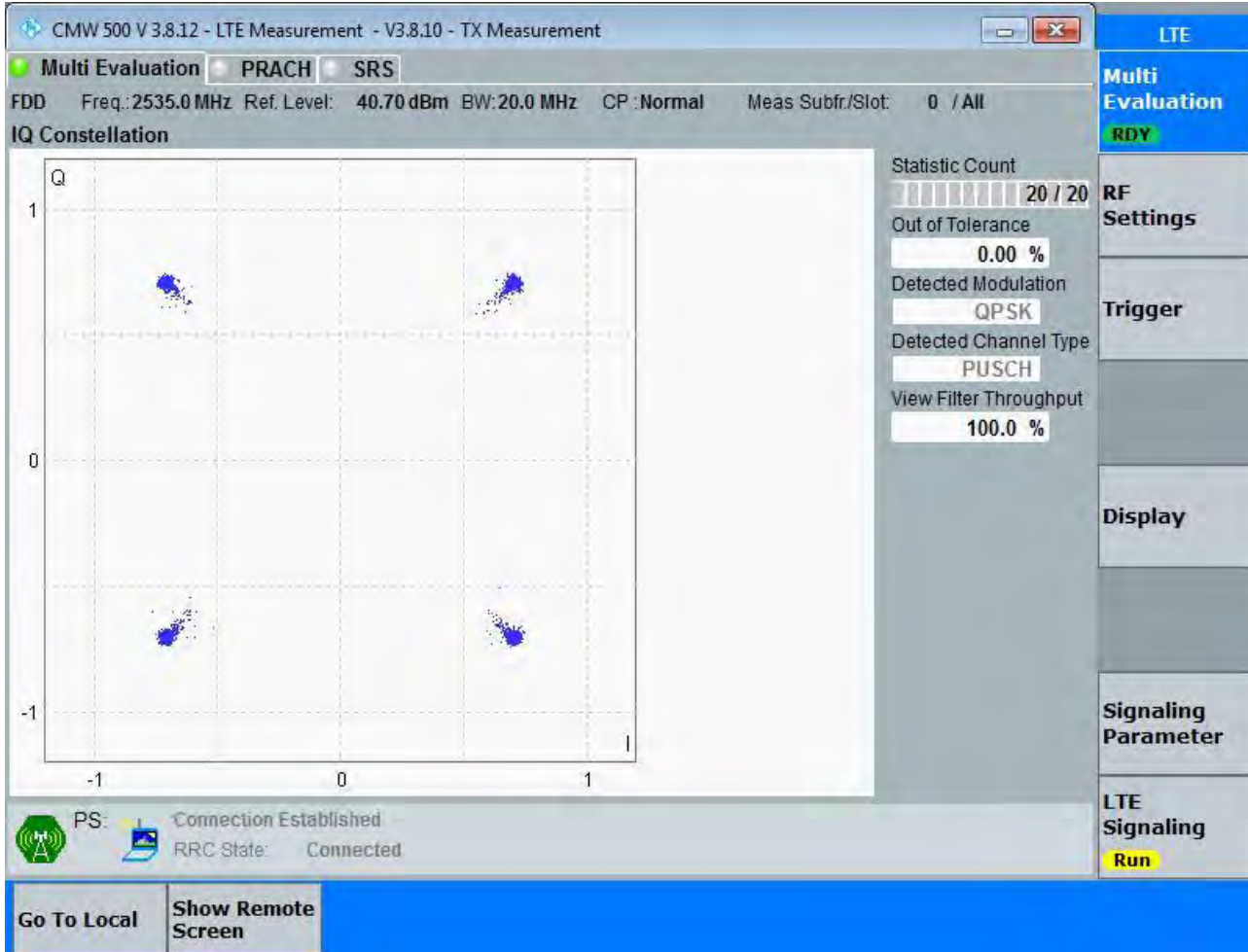
##### 3.1.1.1.3.1.1 Test RB = RB75#0



### 3.1.1.1.4 Test Bandwidth = 20

#### 3.1.1.1.4.1 Test Channel = MCH

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



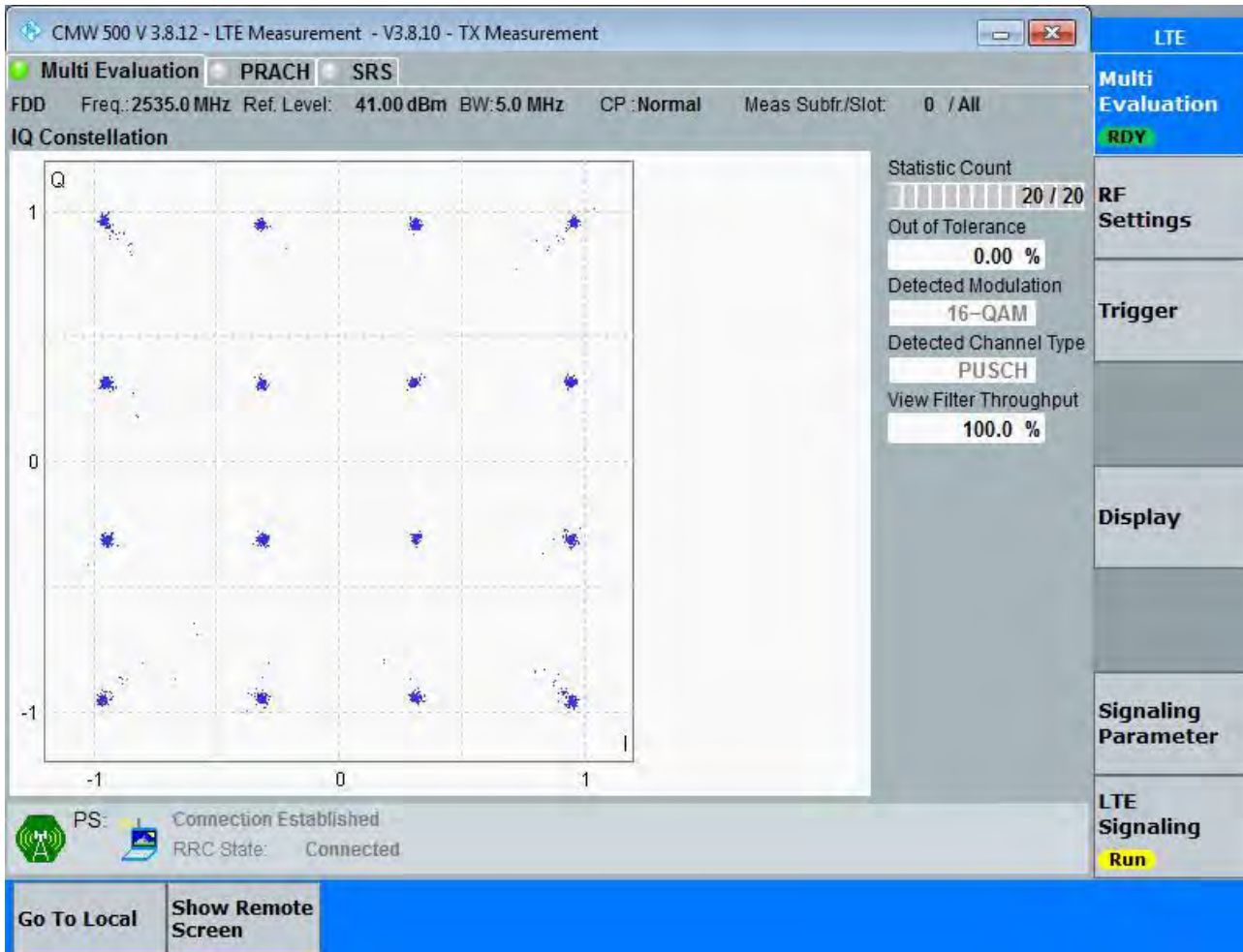


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 5

##### 3.1.1.2.1.1 Test Channel = MCH

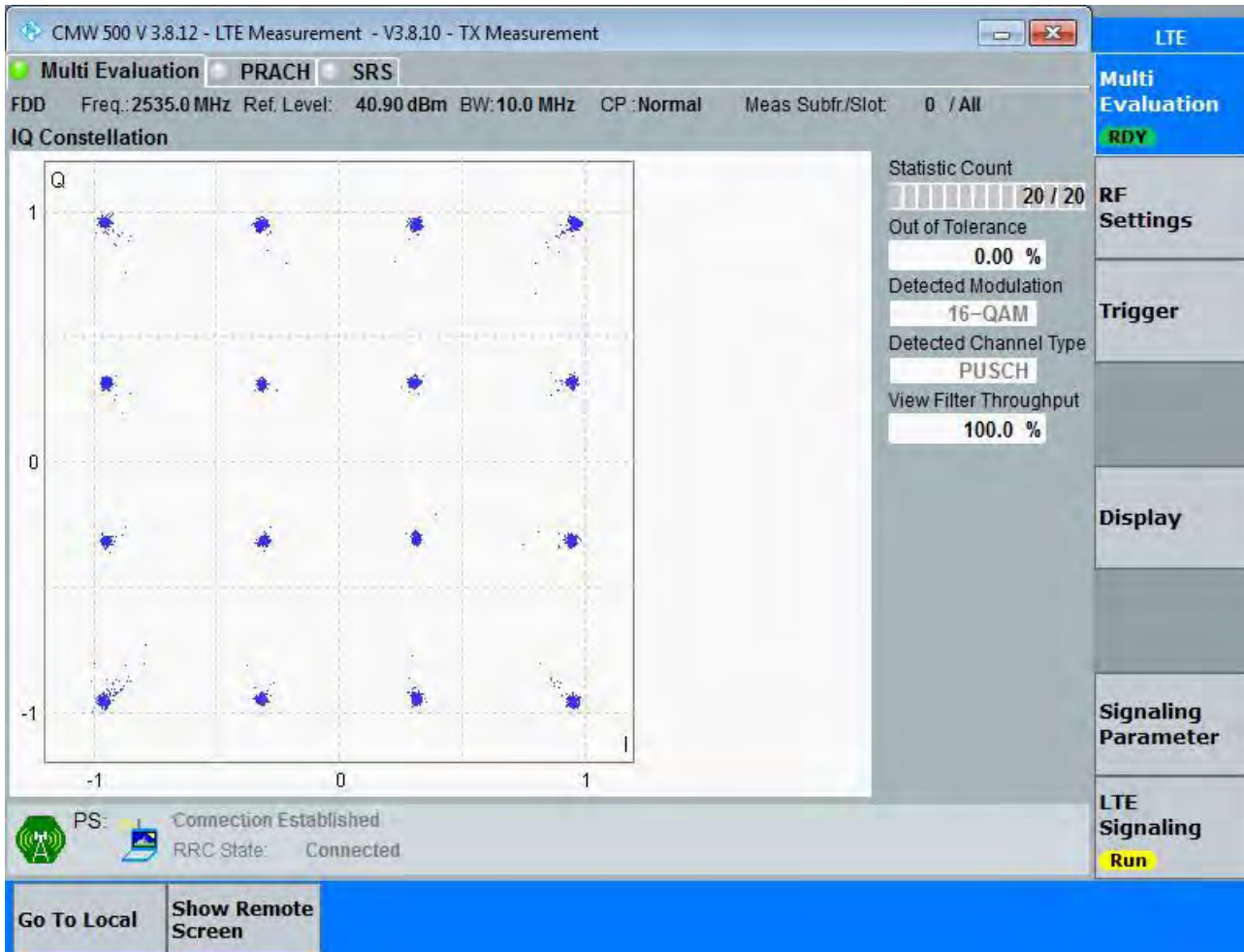
##### 3.1.1.2.1.1.1 Test RB = RB25#0



### 3.1.1.2.2 Test Bandwidth = 10

#### 3.1.1.2.2.1 Test Channel = MCH

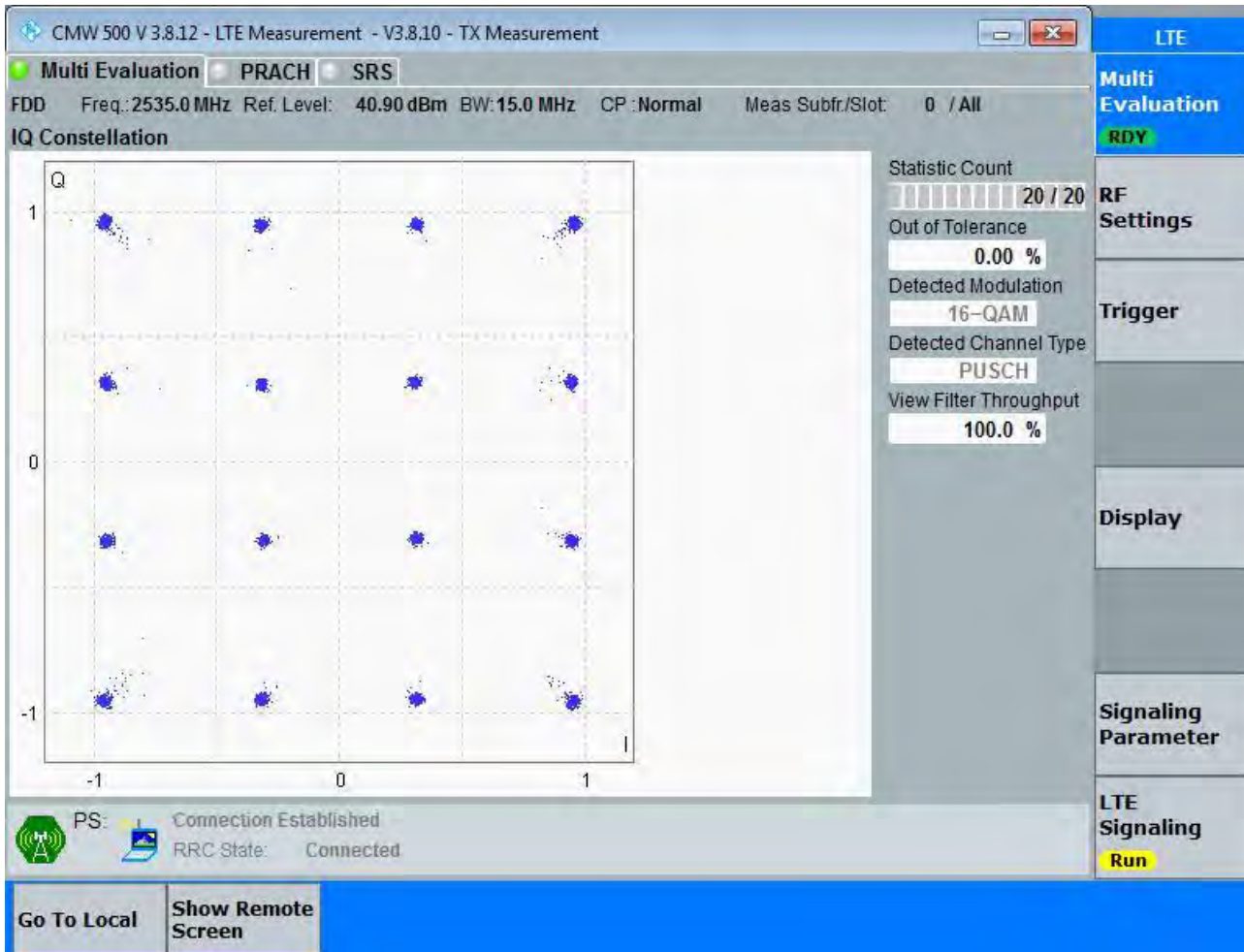
##### 3.1.1.2.2.1.1 Test RB = RB50#0



### 3.1.1.2.3 Test Bandwidth = 15

#### 3.1.1.2.3.1 Test Channel = MCH

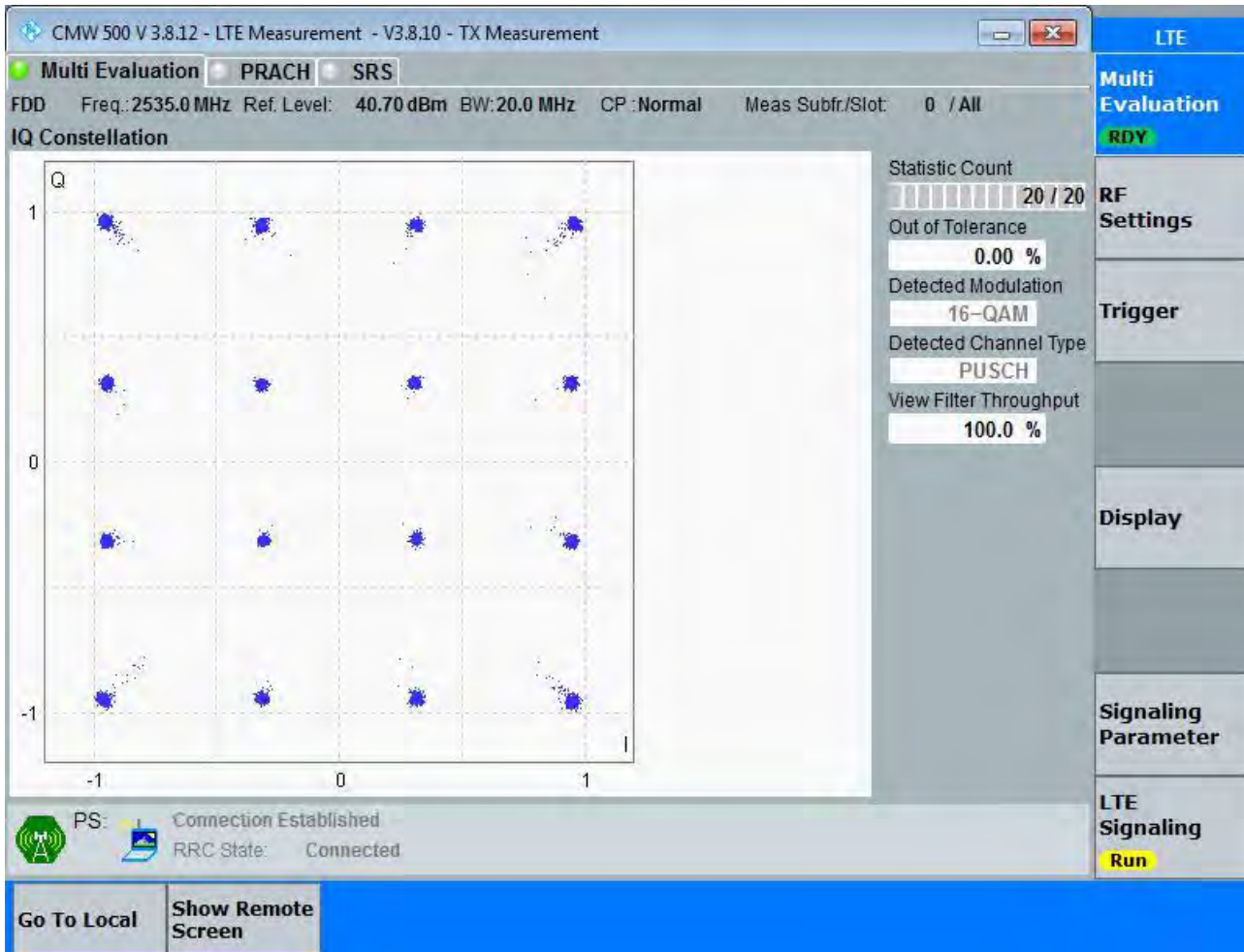
##### 3.1.1.2.3.1.1 Test RB = RB75#0



### 3.1.1.2.4 Test Bandwidth = 20

#### 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	4.51	5.00	Pass
			MCH	RB25#0	4.54	4.98	Pass
			HCH	RB25#0	4.52	4.95	Pass
		10	LCH	RB50#0	8.99	9.80	Pass
			MCH	RB50#0	9.00	9.95	Pass
			HCH	RB50#0	9.03	9.86	Pass
		15	LCH	RB75#0	13.46	14.65	Pass
			MCH	RB75#0	13.48	14.67	Pass
			HCH	RB75#0	13.47	14.68	Pass
		20	LCH	RB100#0	17.96	19.40	Pass
			MCH	RB100#0	17.99	19.45	Pass
			HCH	RB100#0	17.95	19.48	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.98	Pass
			MCH	RB25#0	4.52	4.99	Pass
			HCH	RB25#0	4.50	4.92	Pass
		10	LCH	RB50#0	9.00	9.77	Pass
			MCH	RB50#0	8.99	9.85	Pass
			HCH	RB50#0	9.02	9.87	Pass
		15	LCH	RB75#0	13.46	14.67	Pass
			MCH	RB75#0	13.49	14.59	Pass
			HCH	RB75#0	13.48	14.70	Pass
		20	LCH	RB100#0	17.97	19.40	Pass
			MCH	RB100#0	17.99	19.47	Pass
			HCH	RB100#0	17.97	19.48	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 = 5

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 = 10

##### 4.1.1.1.2.1 Test Channel = LCH

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





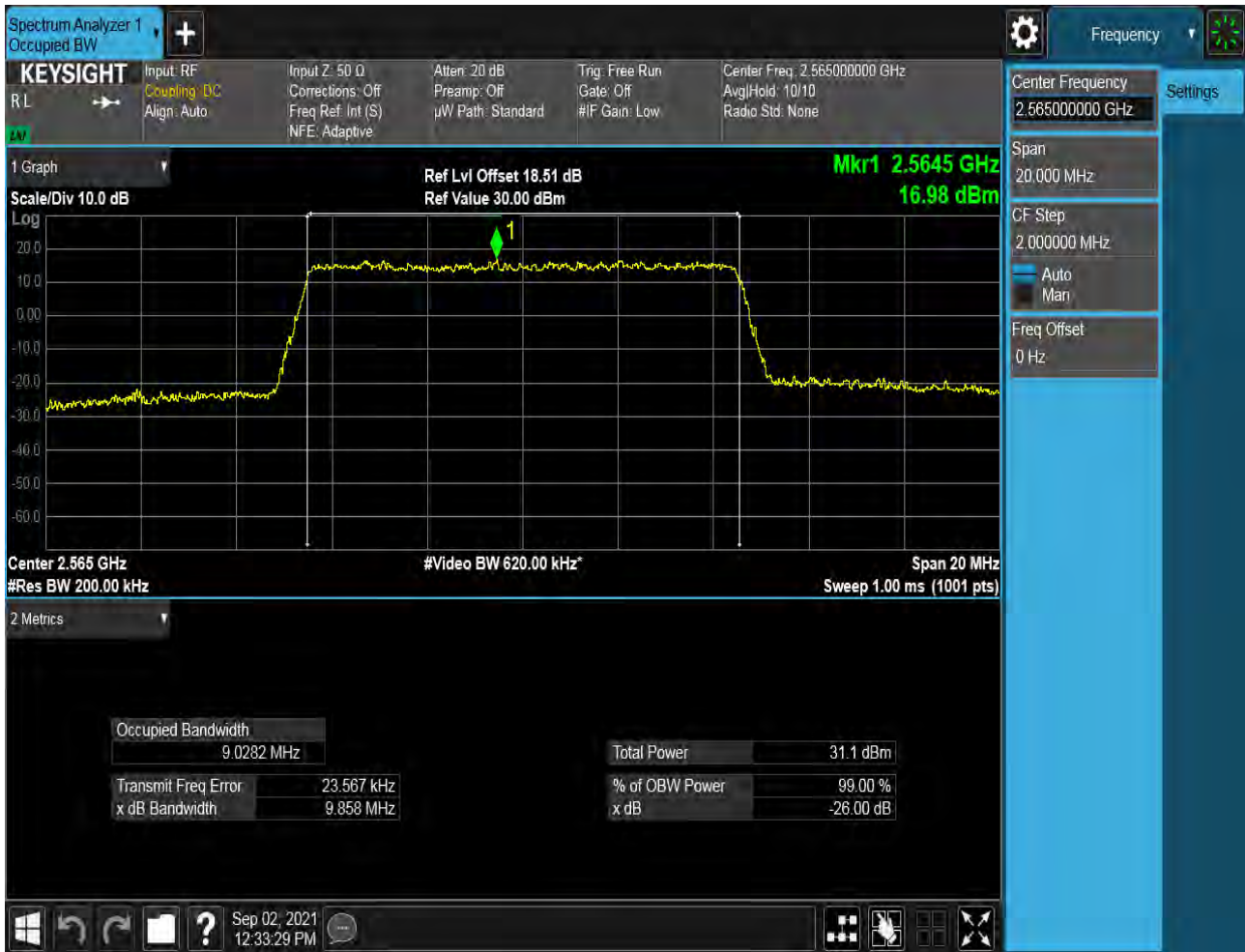
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



#### 4.1.1.1.2.3 Test Channel = HCH

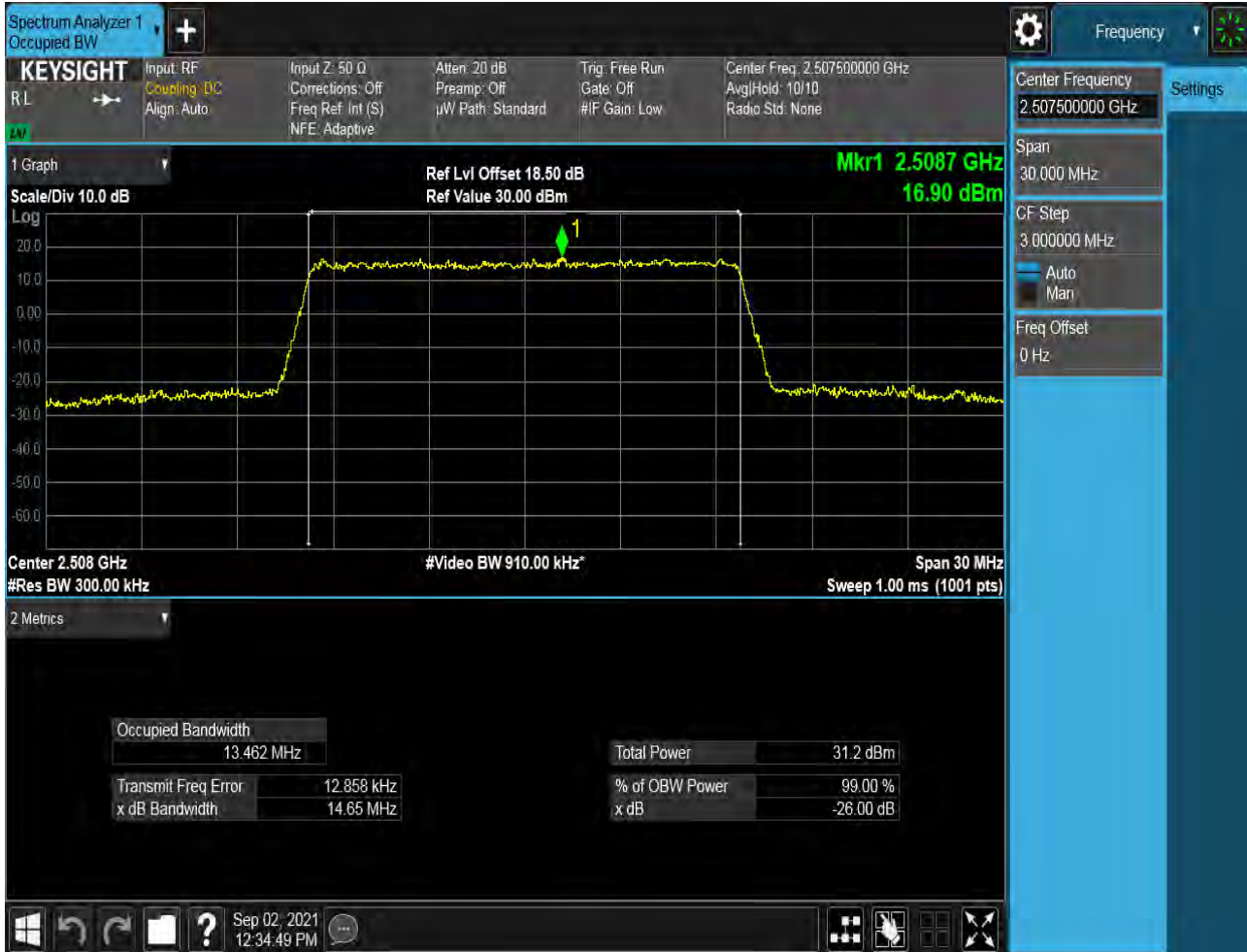
##### 4.1.1.1.2.3.1 Test RB = RB50#0



4.1.1.1.3 Test Bandwidth = 15

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 = 20

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

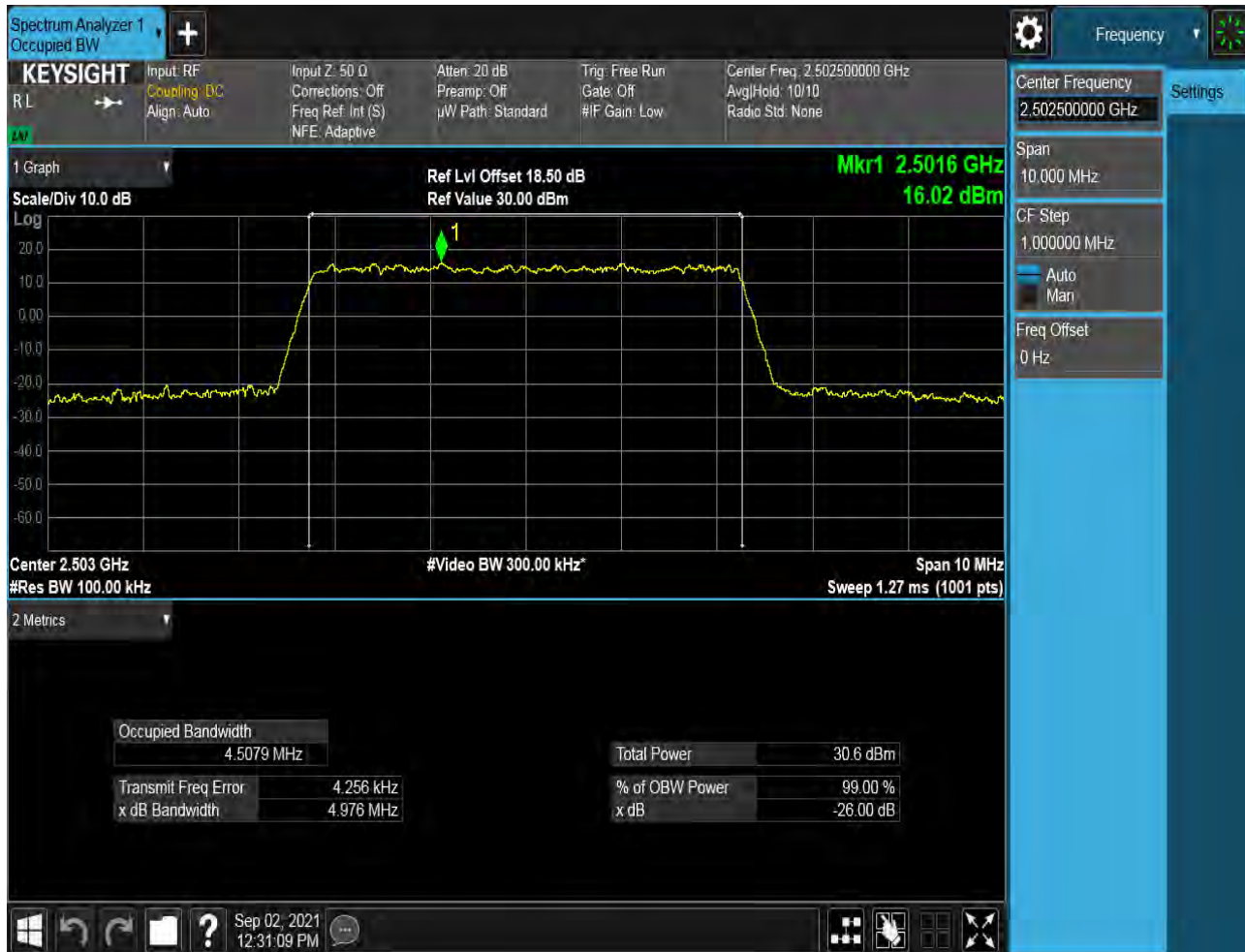


#### 4.1.1.2 Test Mode = LTE/TM2

##### 4.1.1.2.1 Test Bandwidth = 5

##### 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 = 10

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 = 15

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0





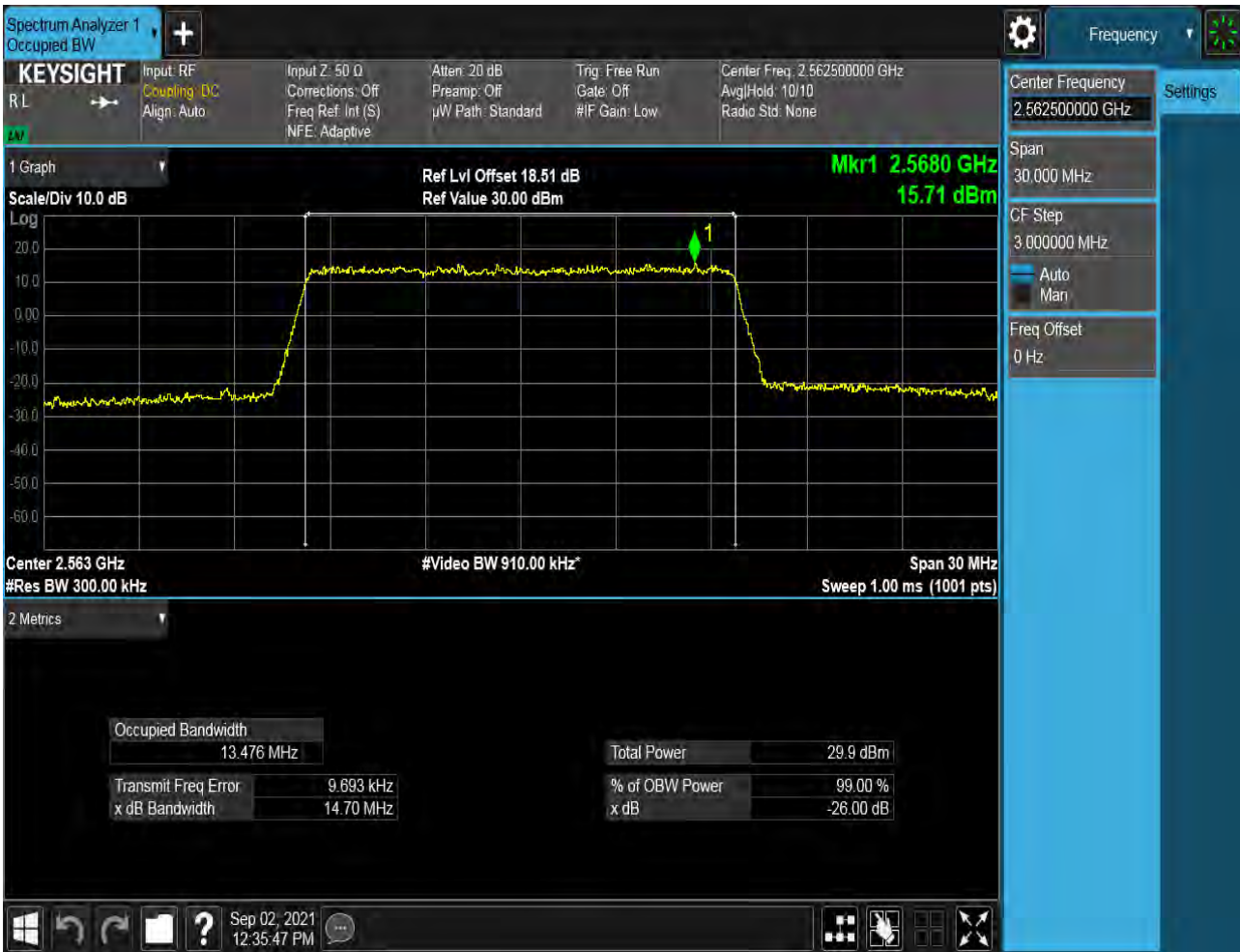
4.1.1.2.3.2 Test Channel = MCH

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 = 20

##### 4.1.1.2.4.1 Test Channel = LCH

##### 4.1.1.2.4.1.1 Test RB = RB100#0





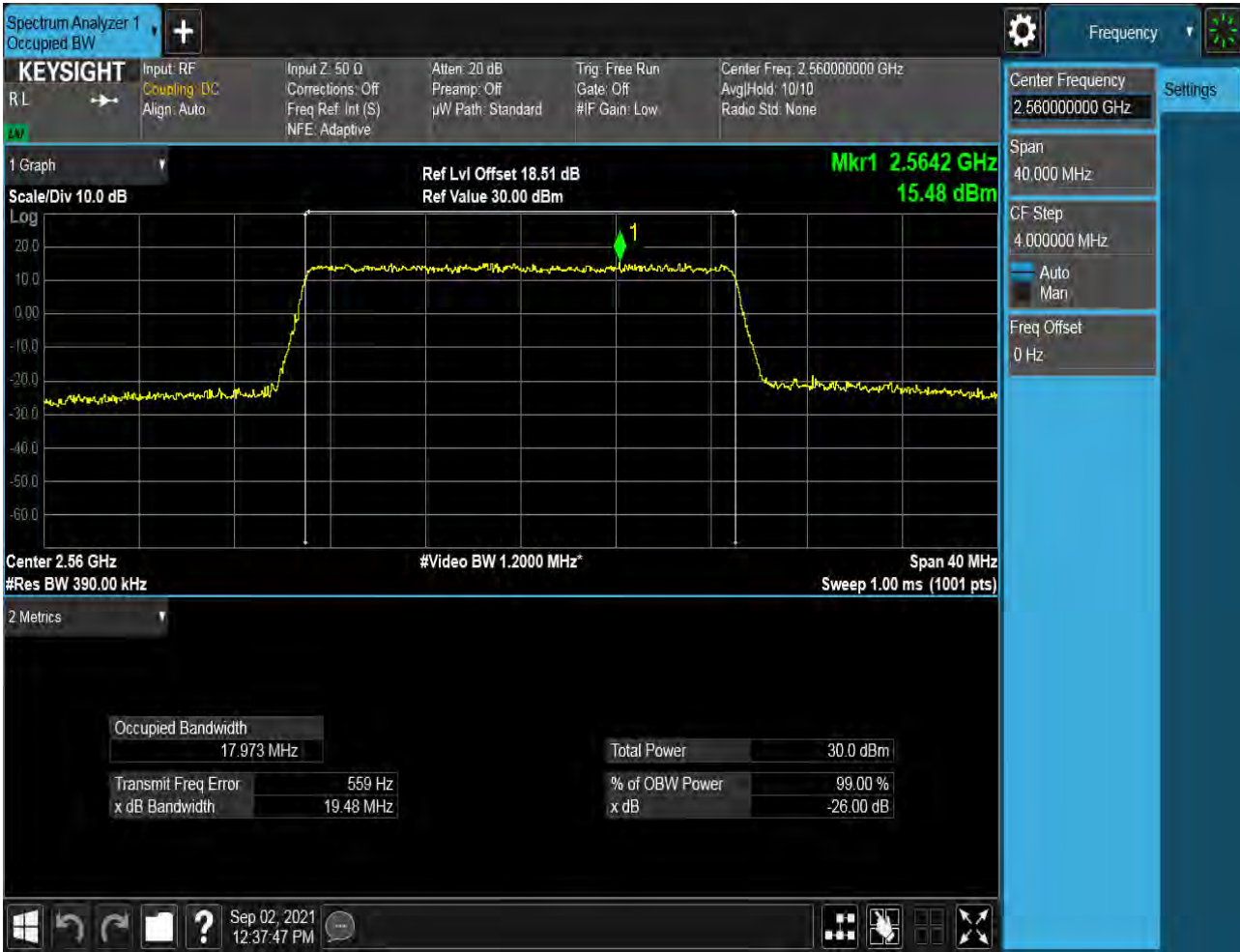
4.1.1.2.4.2 Test Channel = MCH

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

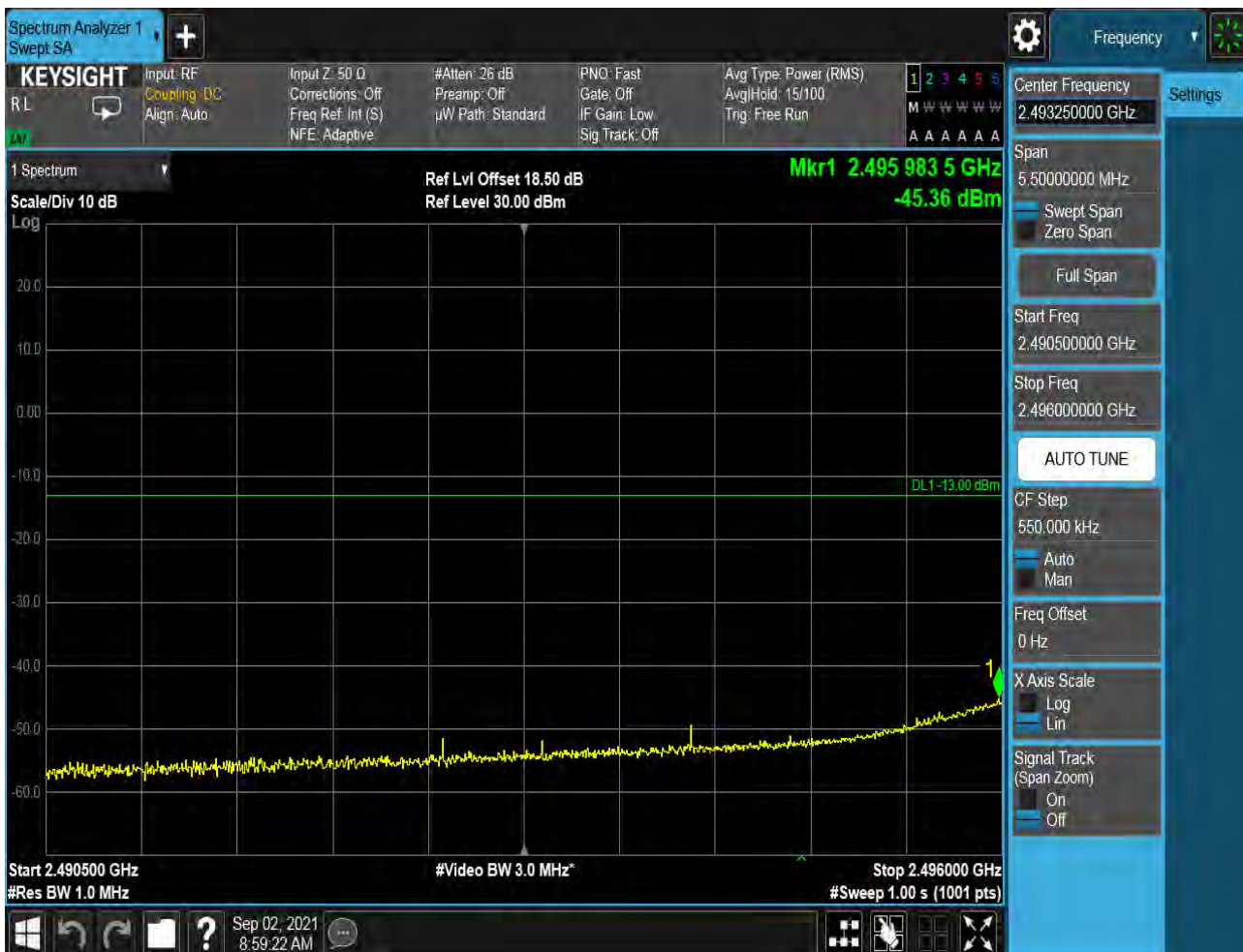
##### 5.1.1 Test Band = Band7

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

##### 5.1.1.1.1 Test Bandwidth = 5

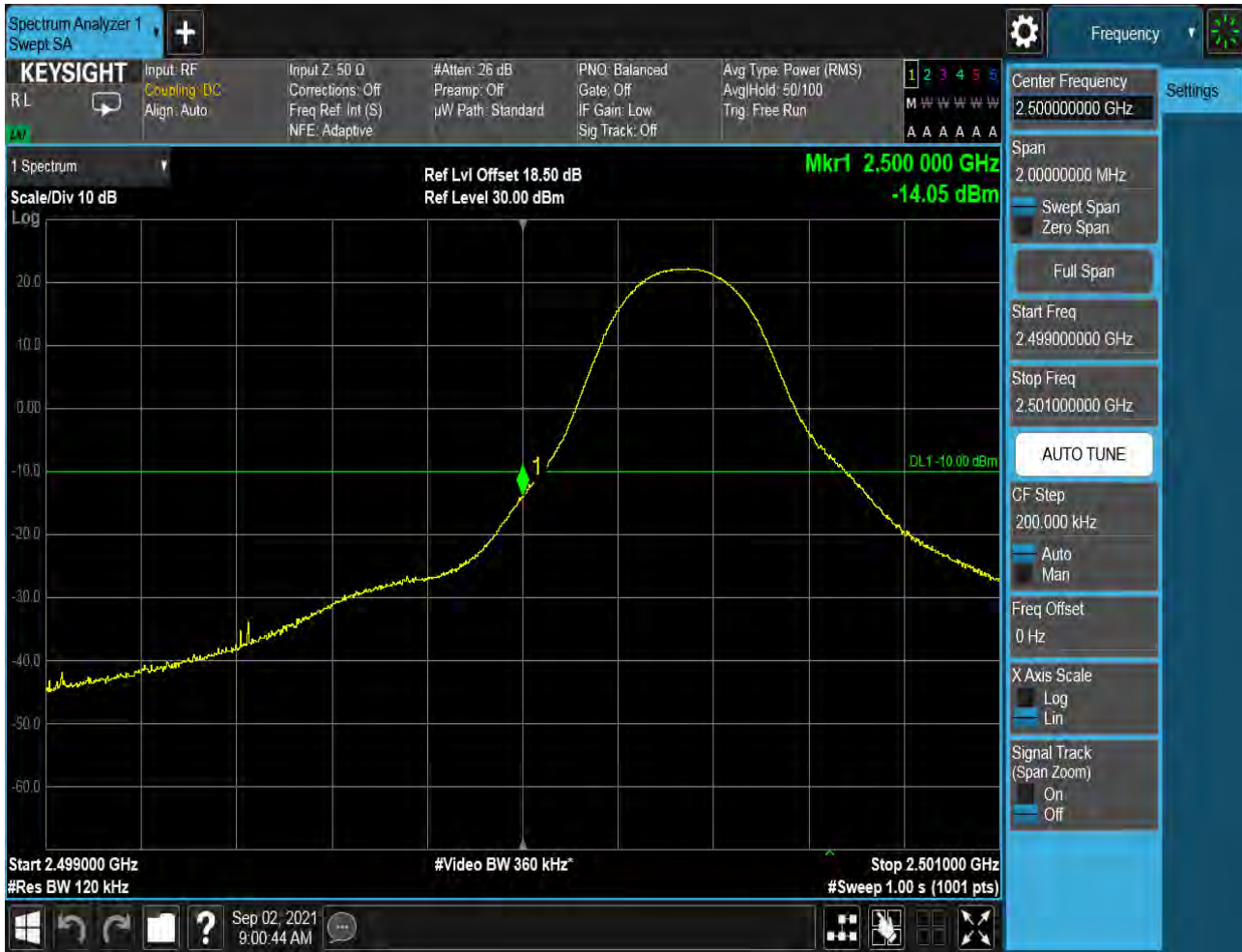
##### 5.1.1.1.1.1 Test Channel = LCH

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









## 5.1.1.1.1.2 Test RB = RB1#24

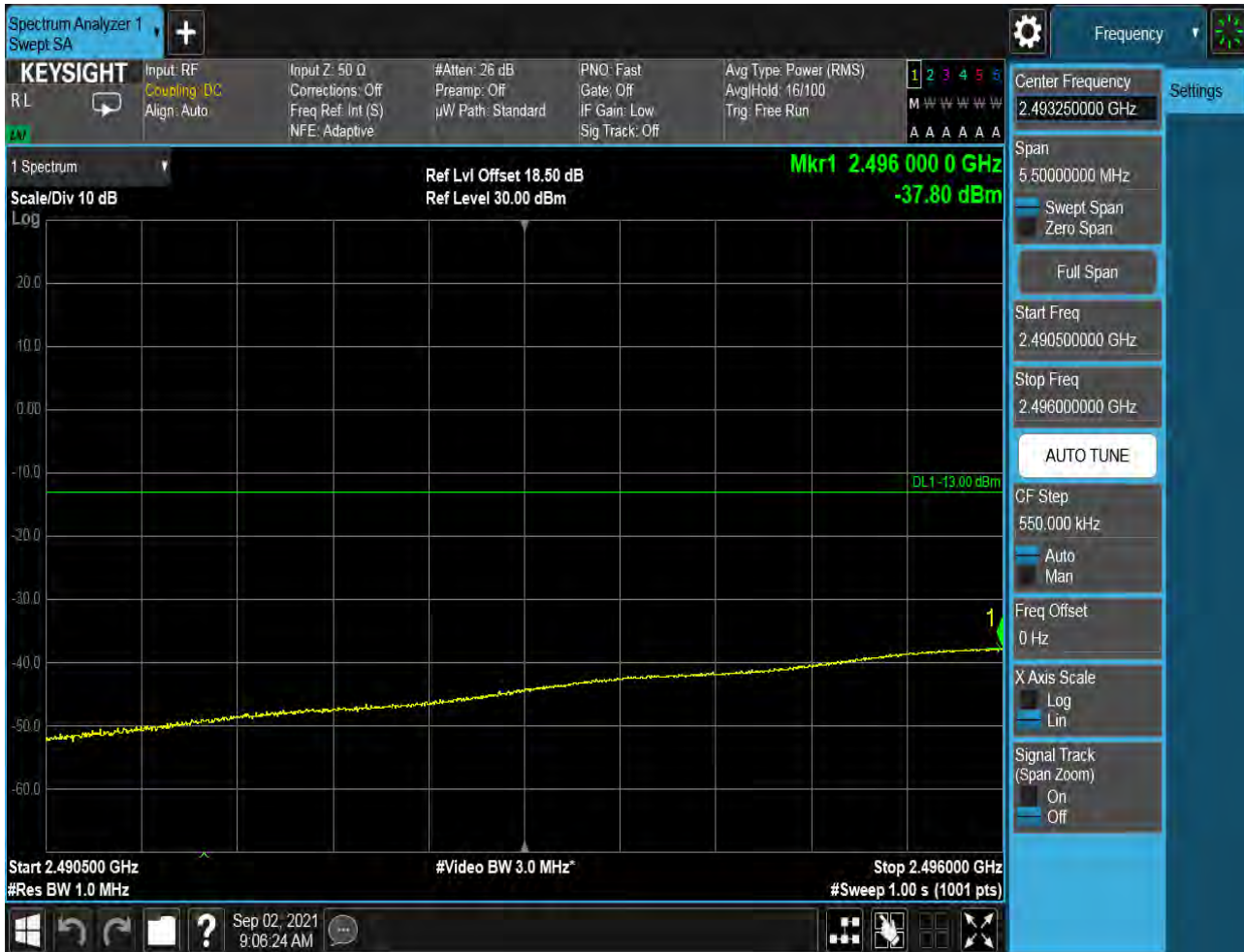








## 5.1.1.1.1.3 Test RB = RB12#6









## 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





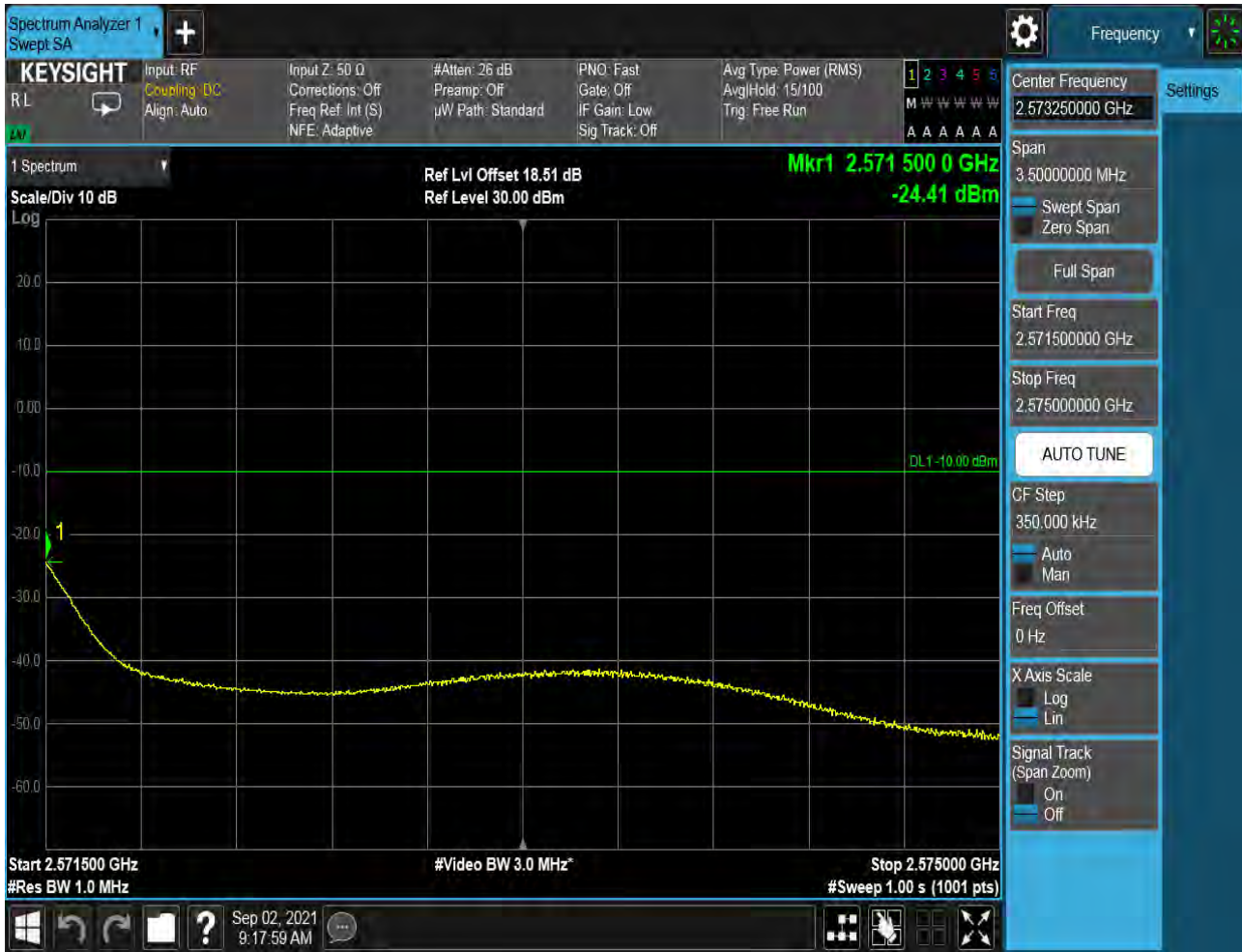




## 5.1.1.1.2.2 Test RB = RB1#24









## 5.1.1.1.1.2.3 Test RB = RB12#6











## 5.1.1.1.1.2.4 Test RB = RB25#0



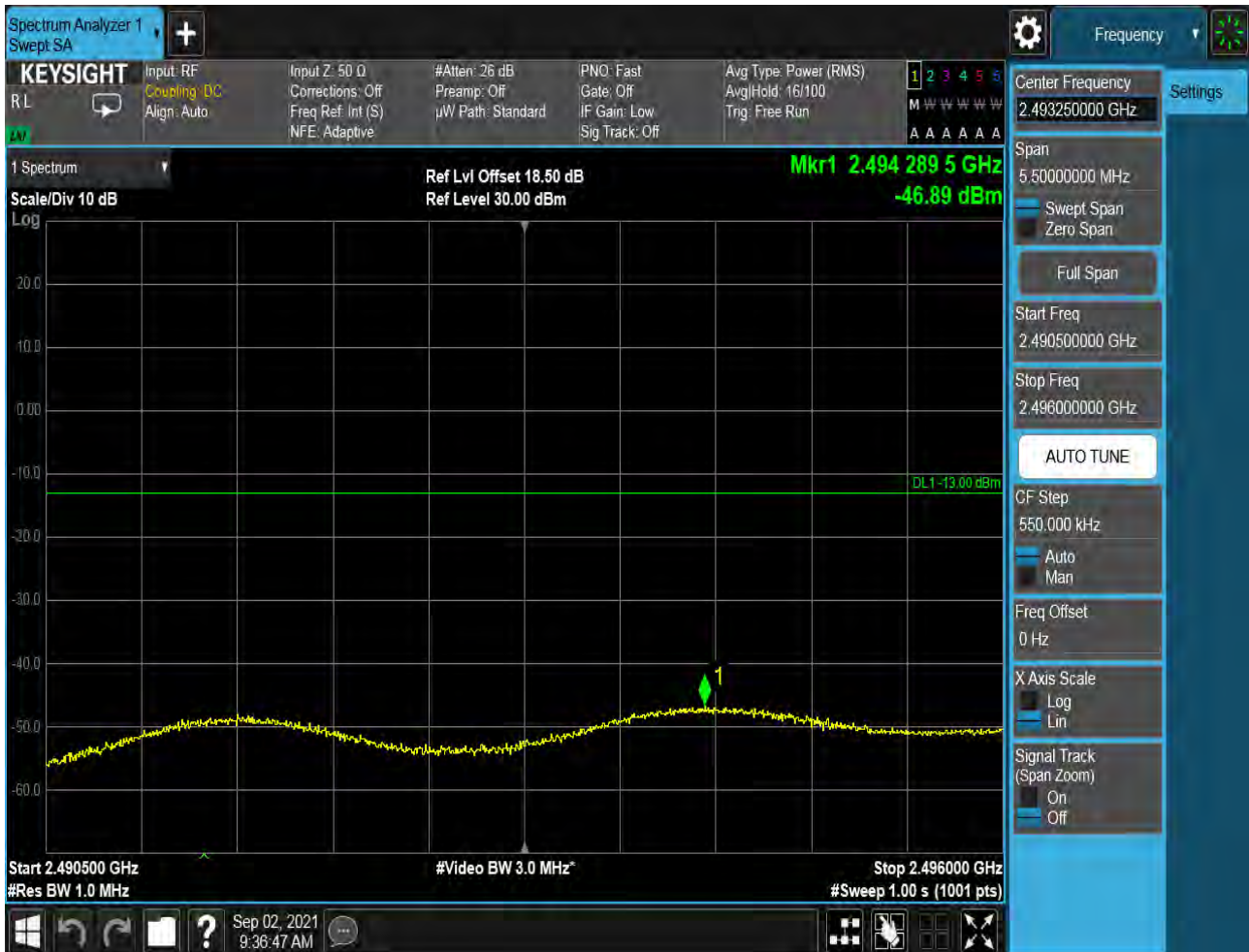




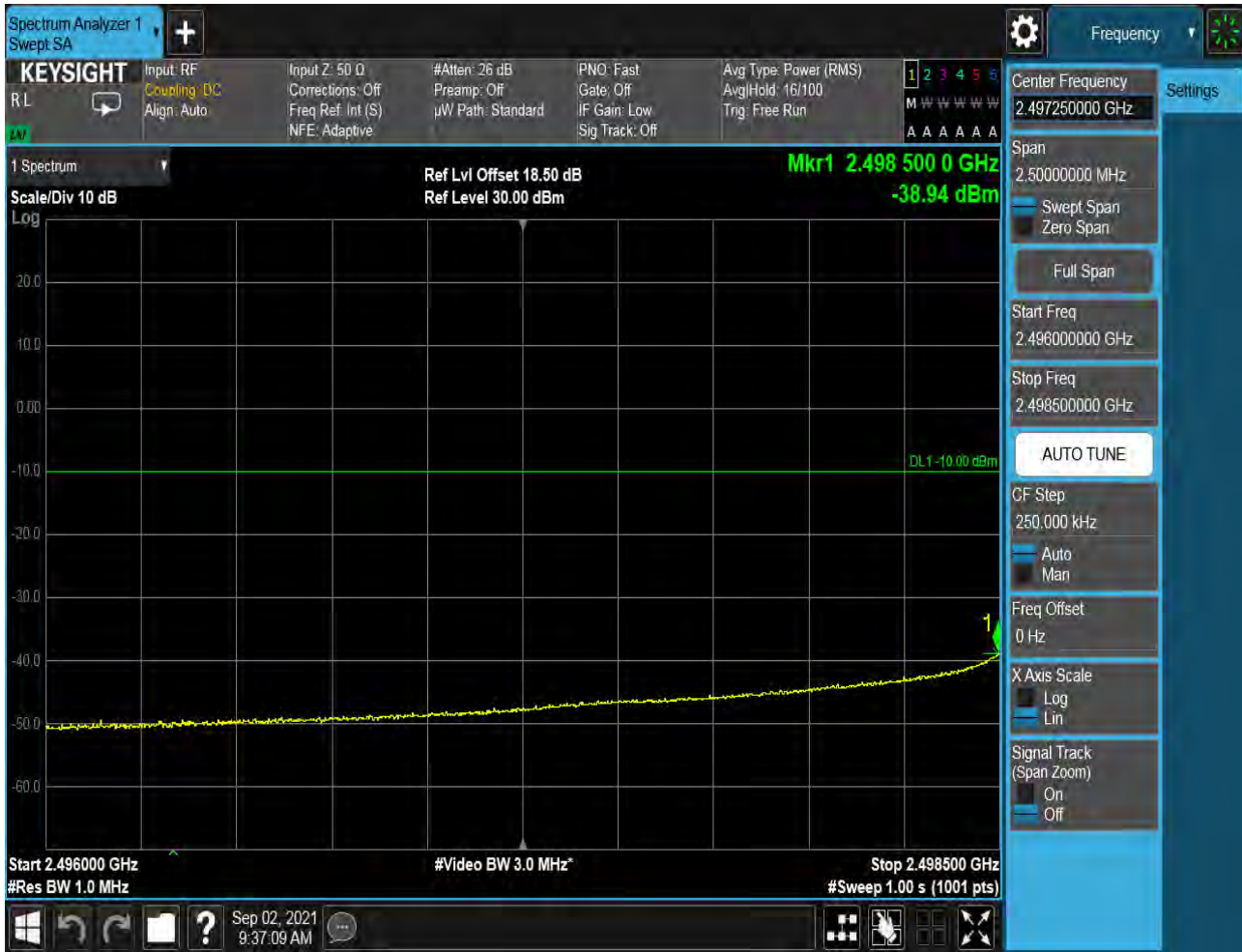
### 5.1.1.1.2 Test Bandwidth = 10

#### 5.1.1.1.2.1 Test Channel = LCH

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



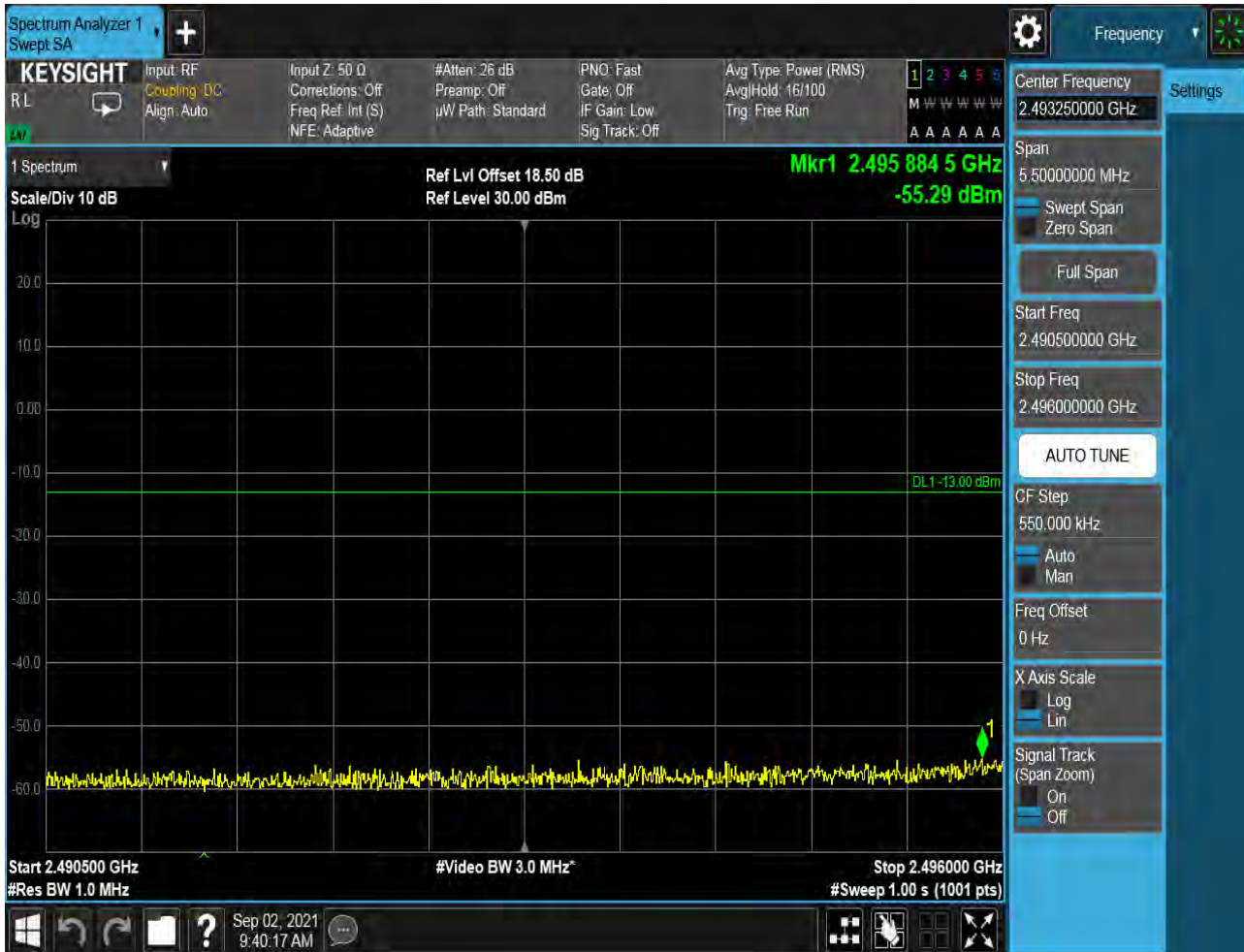


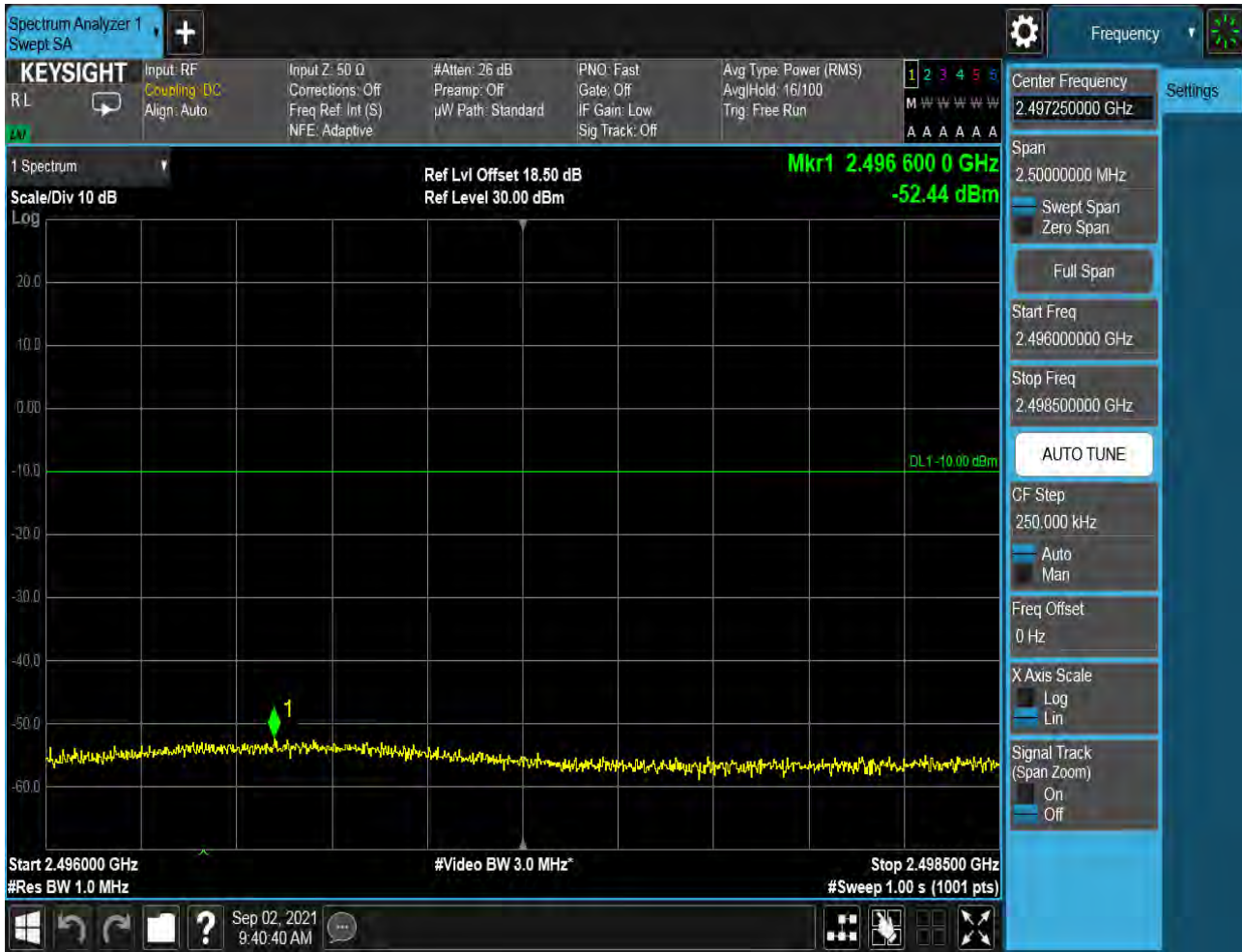






## 5.1.1.1.2.1.2 Test RB = RB1#49









## 5.1.1.1.2.1.3 Test RB = RB25#13

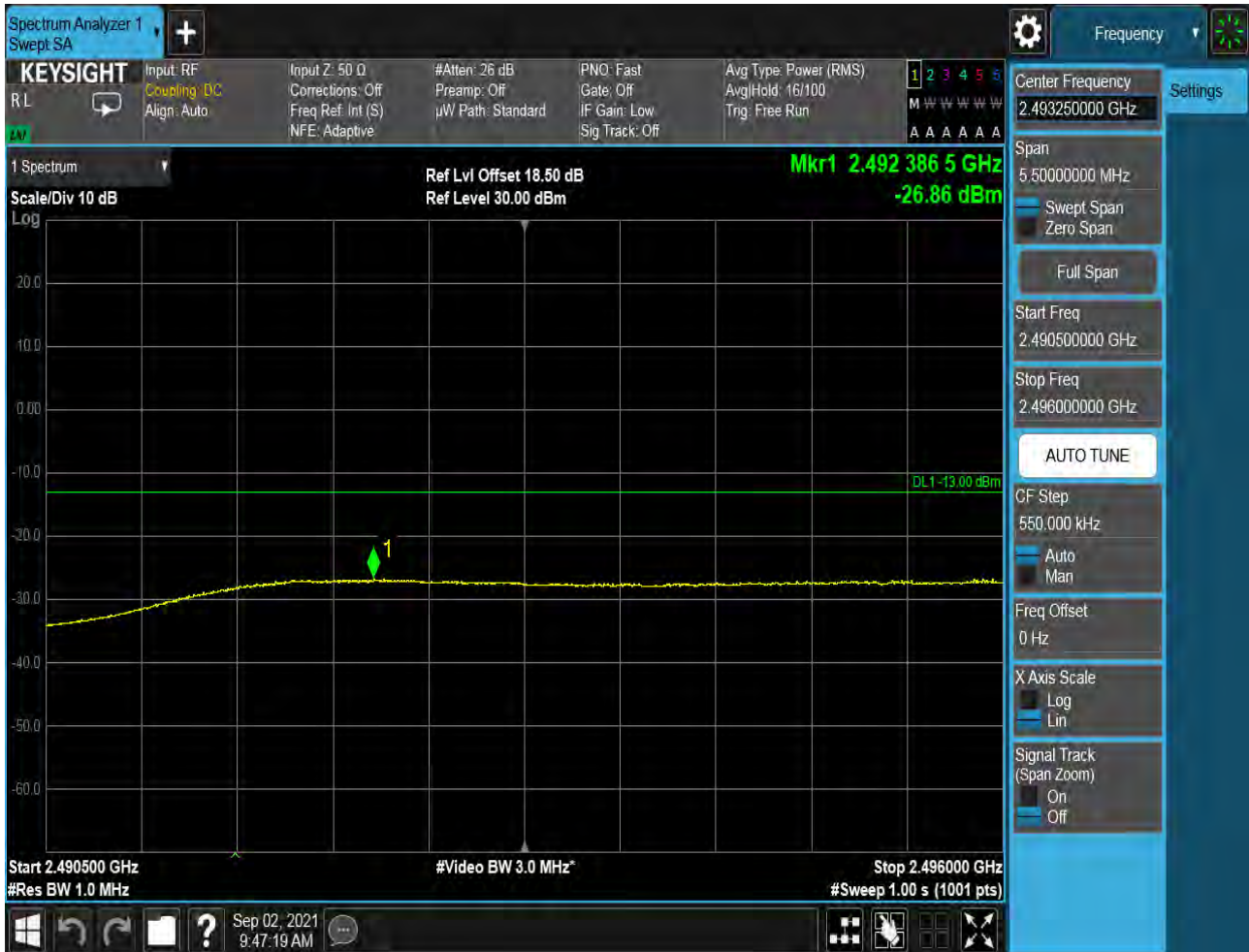








## 5.1.1.1.2.1.4 Test RB = RB50#0









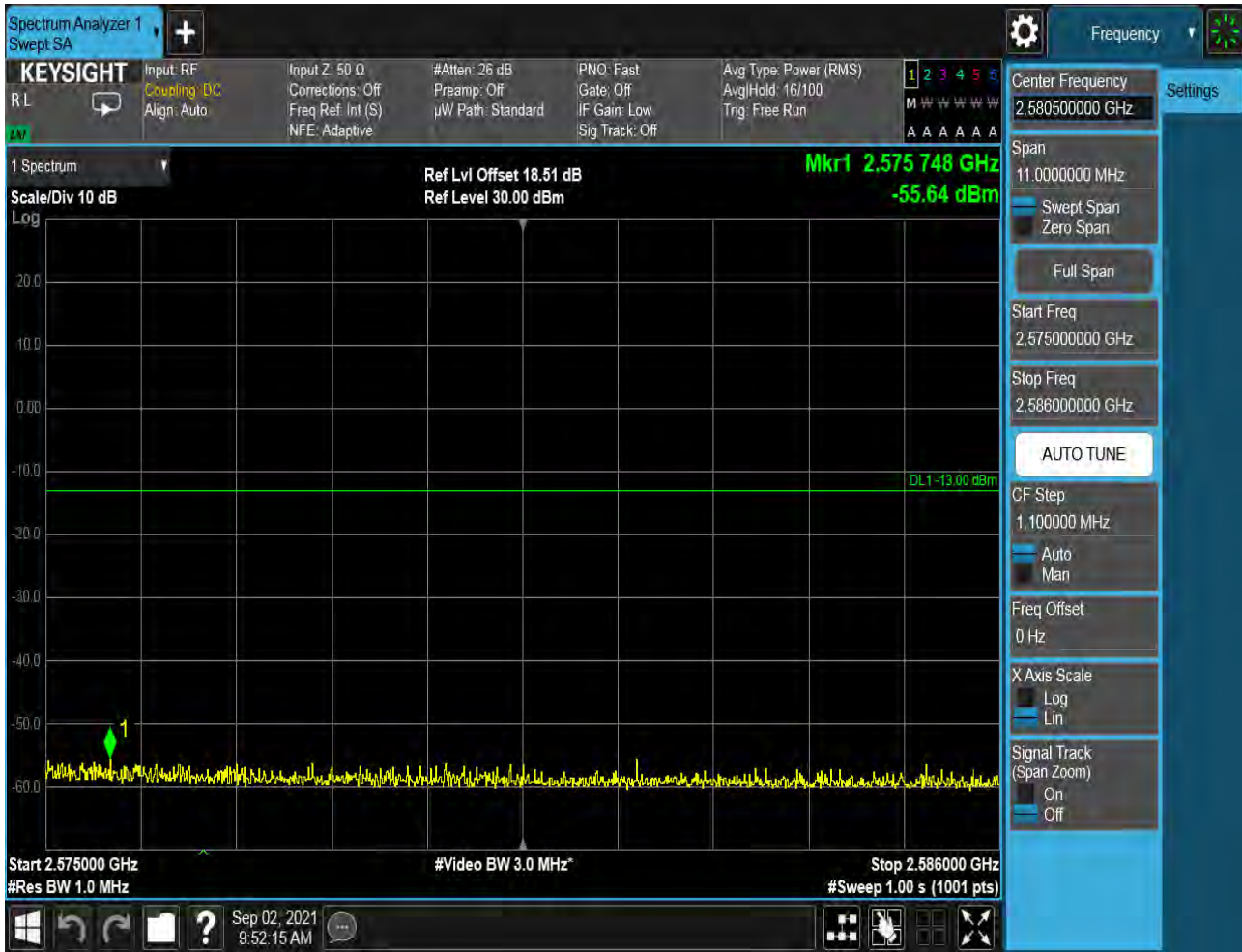


## 5.1.1.1.2.2 Test Channel = HCH

## 5.1.1.1.2.2.1 Test RB = RB1#0







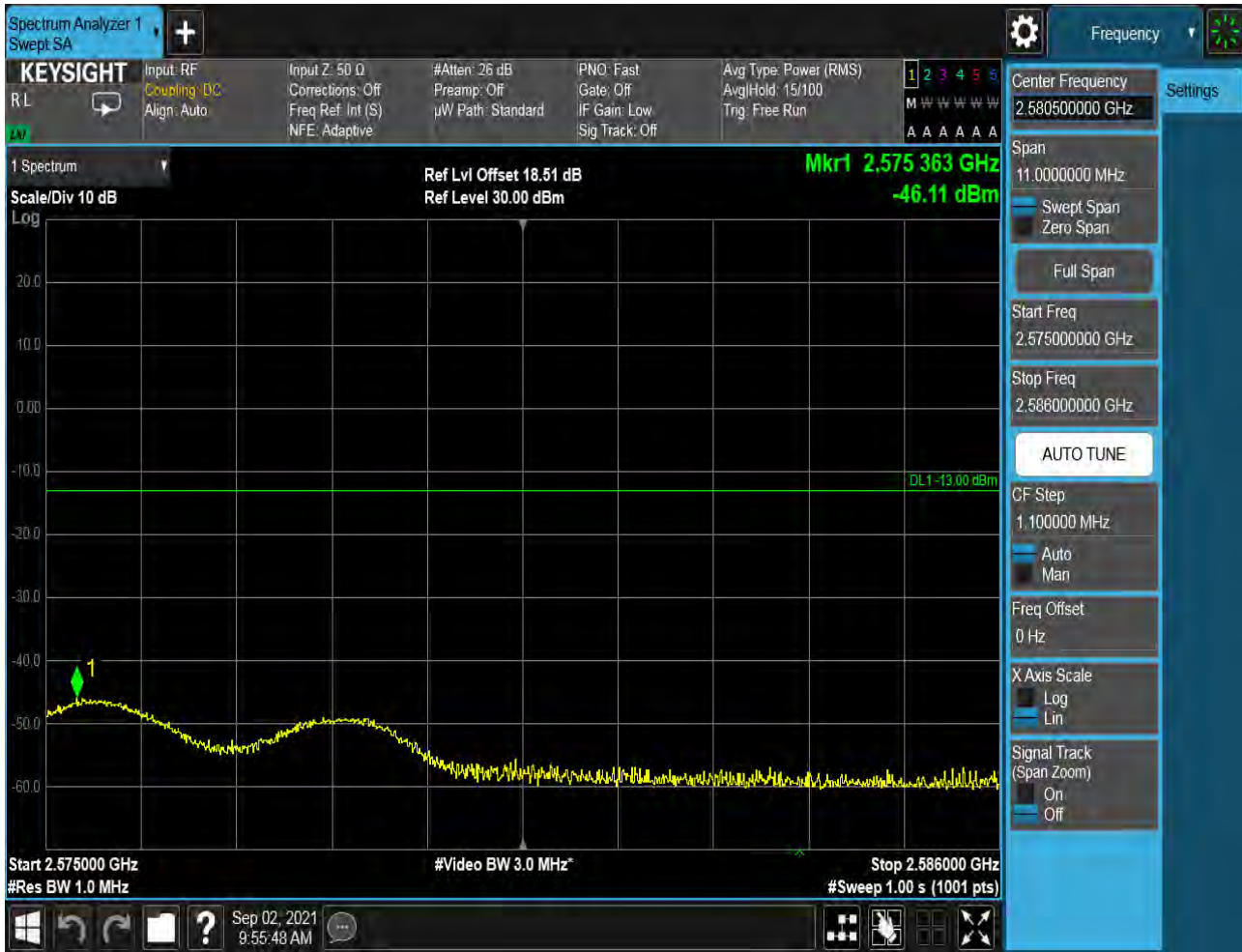
## 5.1.1.1.2.2.2 Test RB = RB1#49







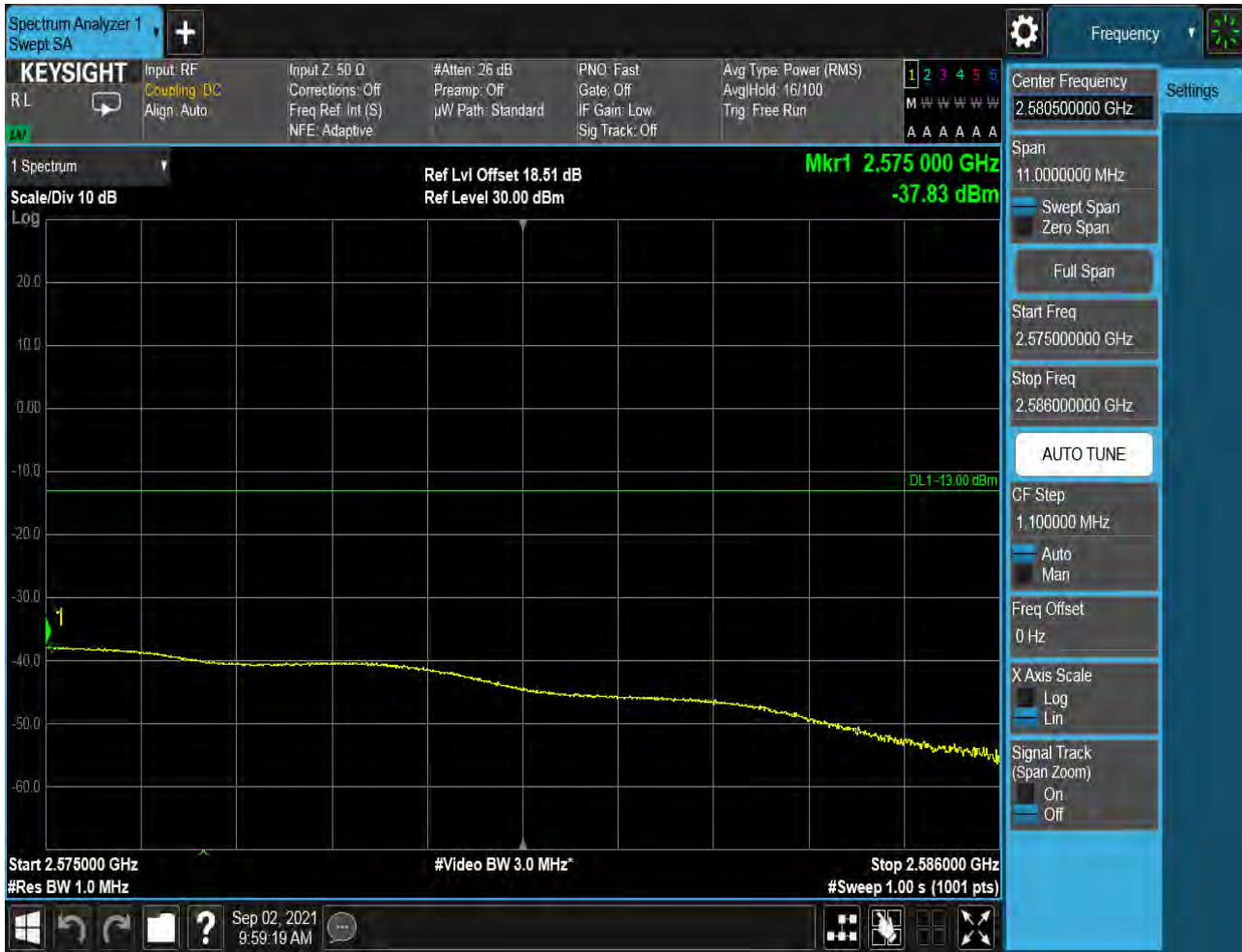




## 5.1.1.1.2.2.3 Test RB = RB25#13









## 5.1.1.1.2.2.4 Test RB = RB50#0





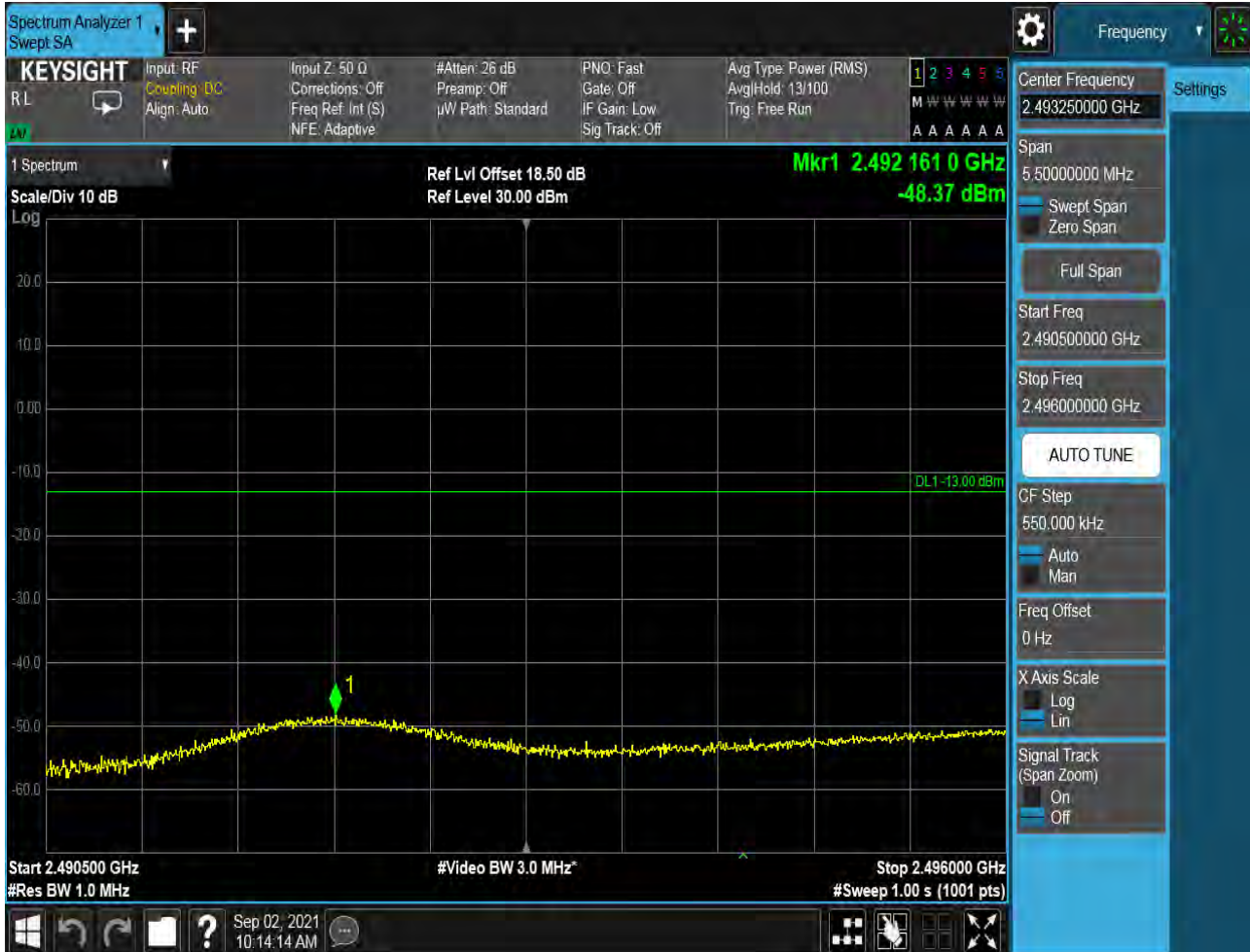


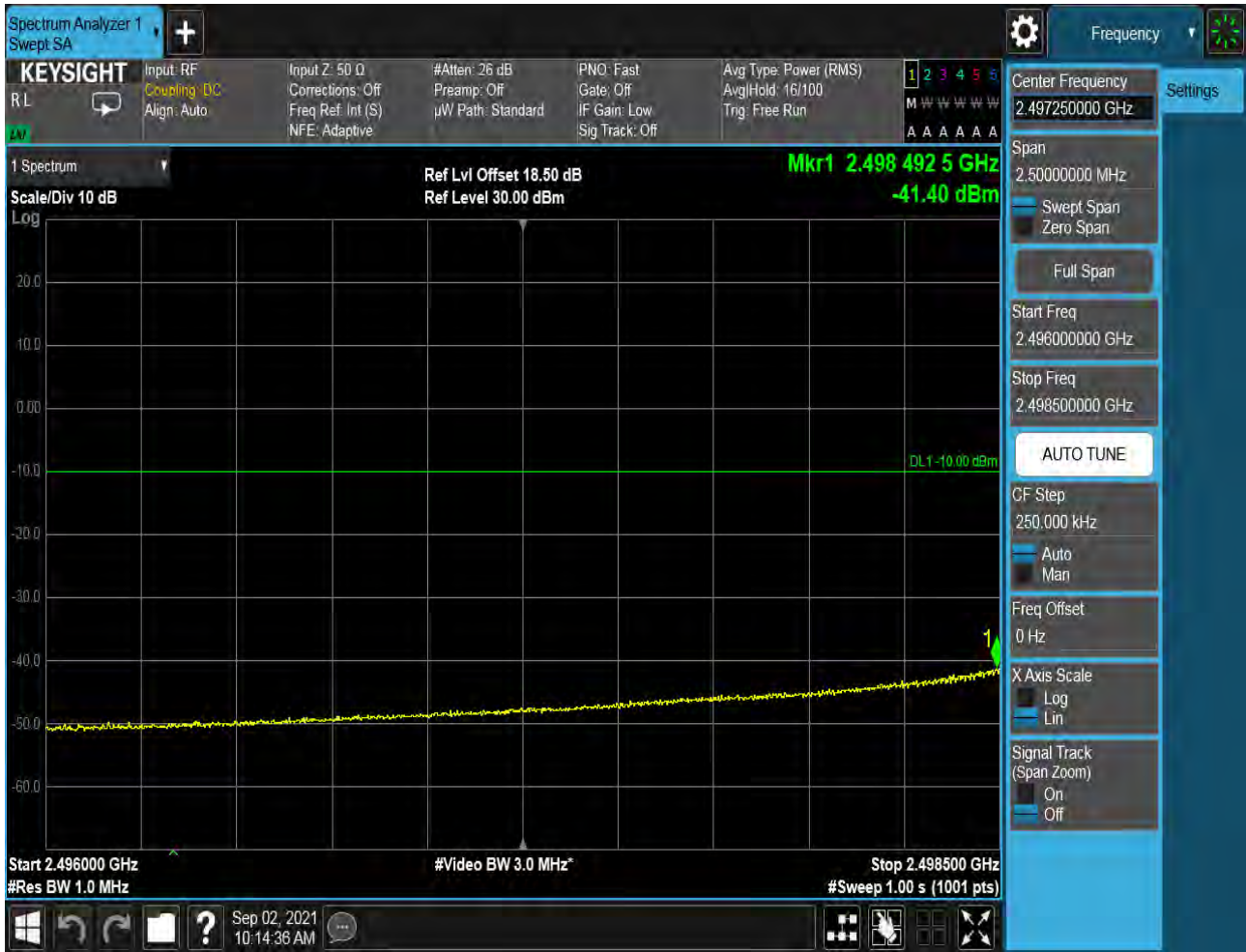


### 5.1.1.1.3 Test Bandwidth = 15

#### 5.1.1.1.3.1 Test Channel = LCH

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





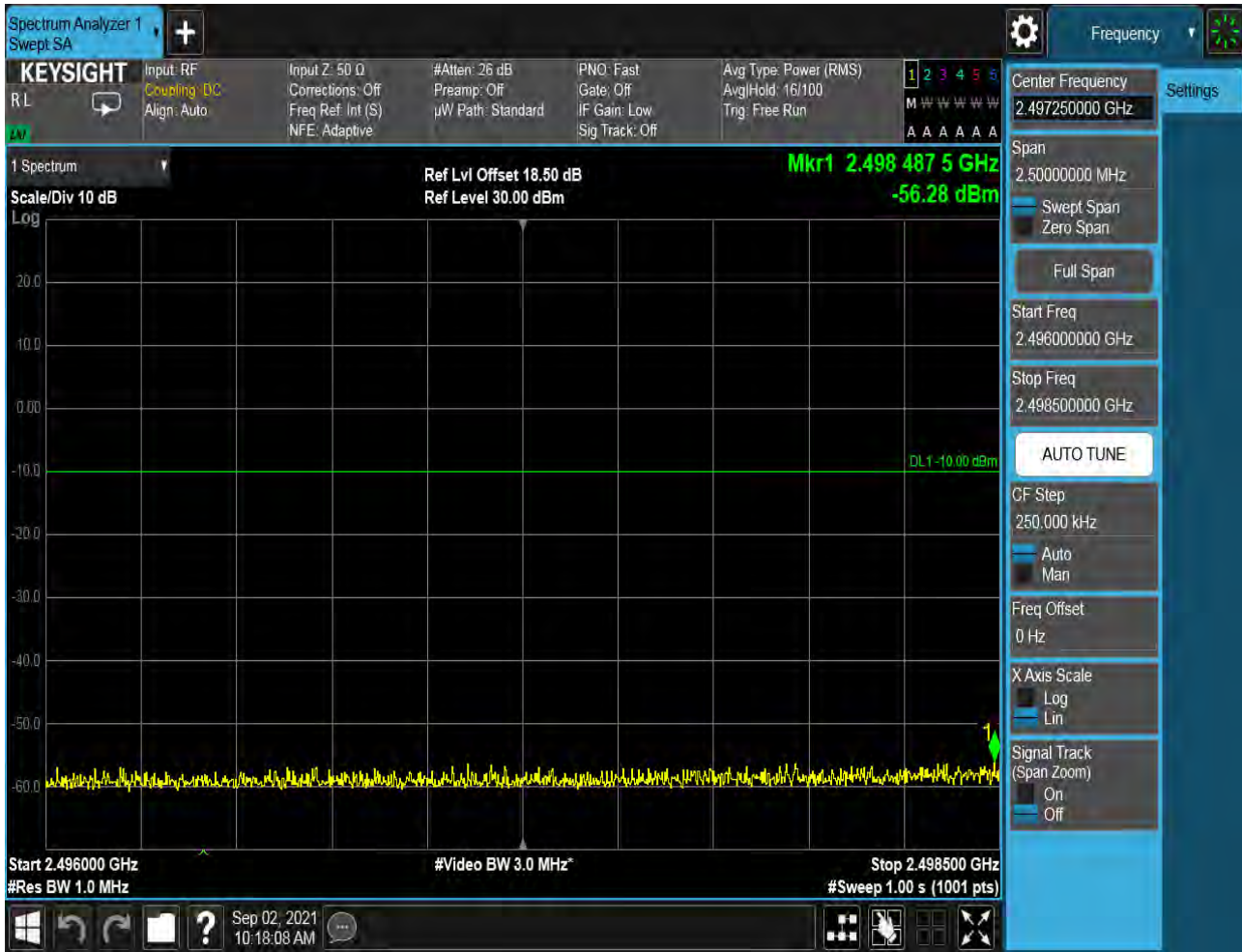


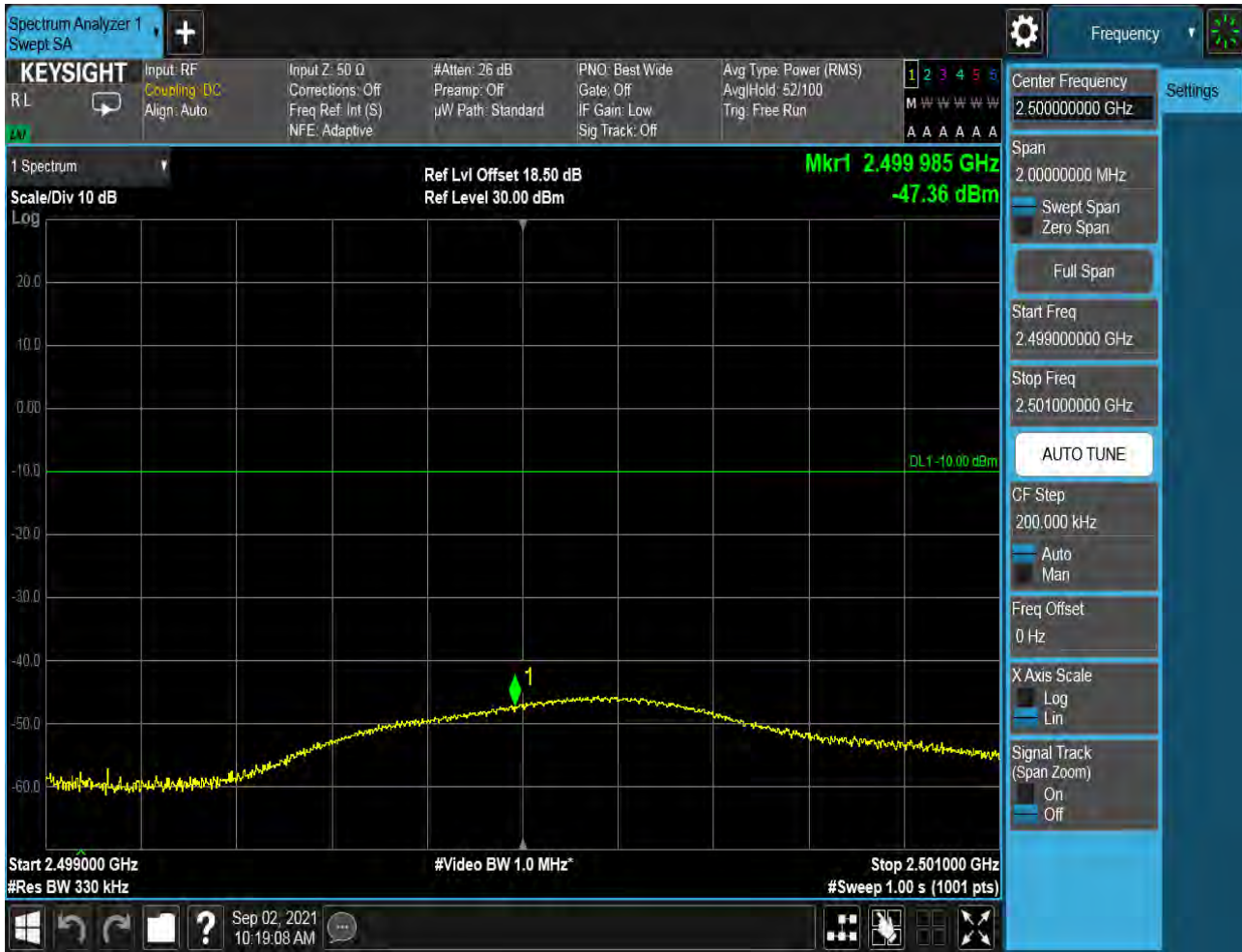




## 5.1.1.1.3.1.2 Test RB = RB1#74



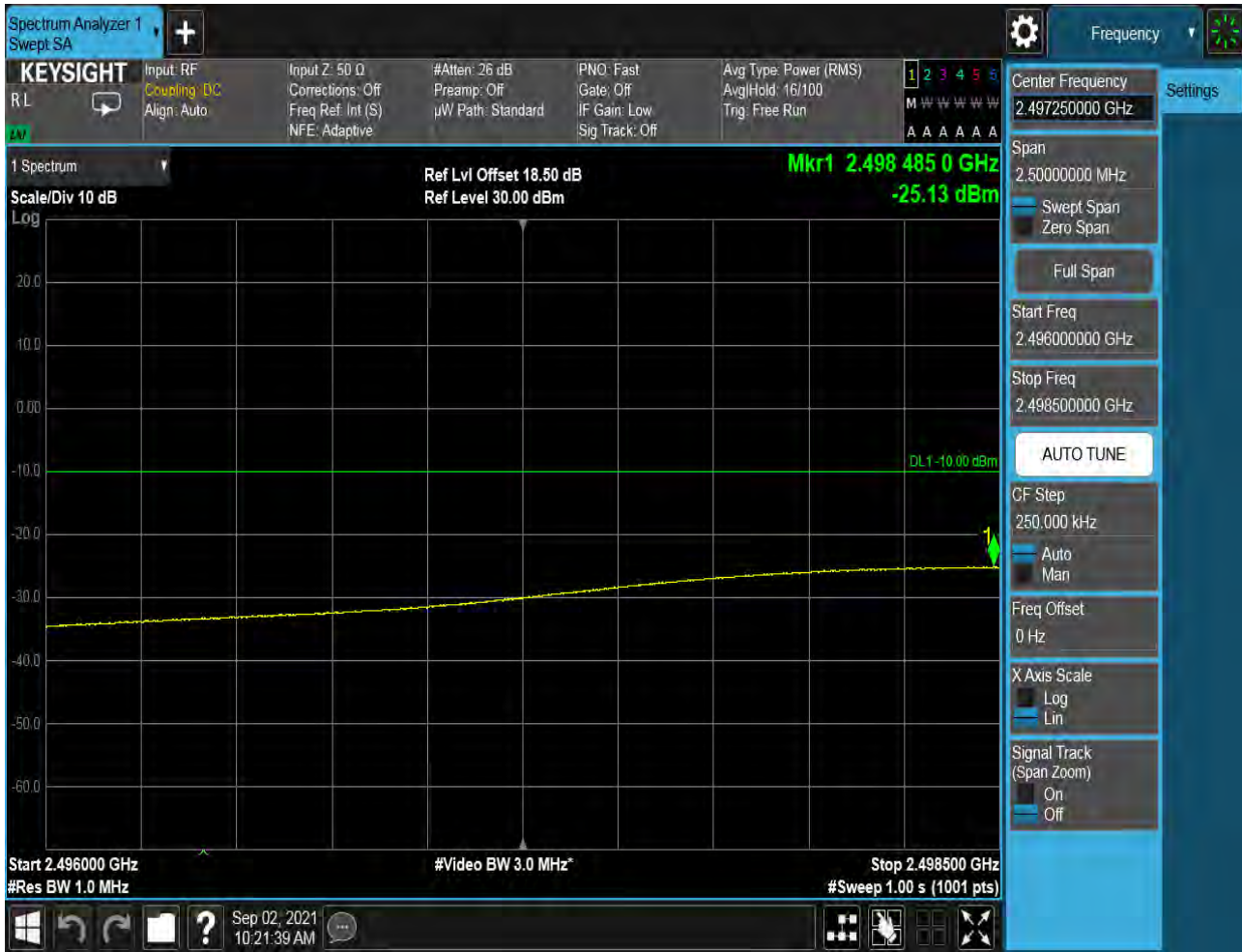




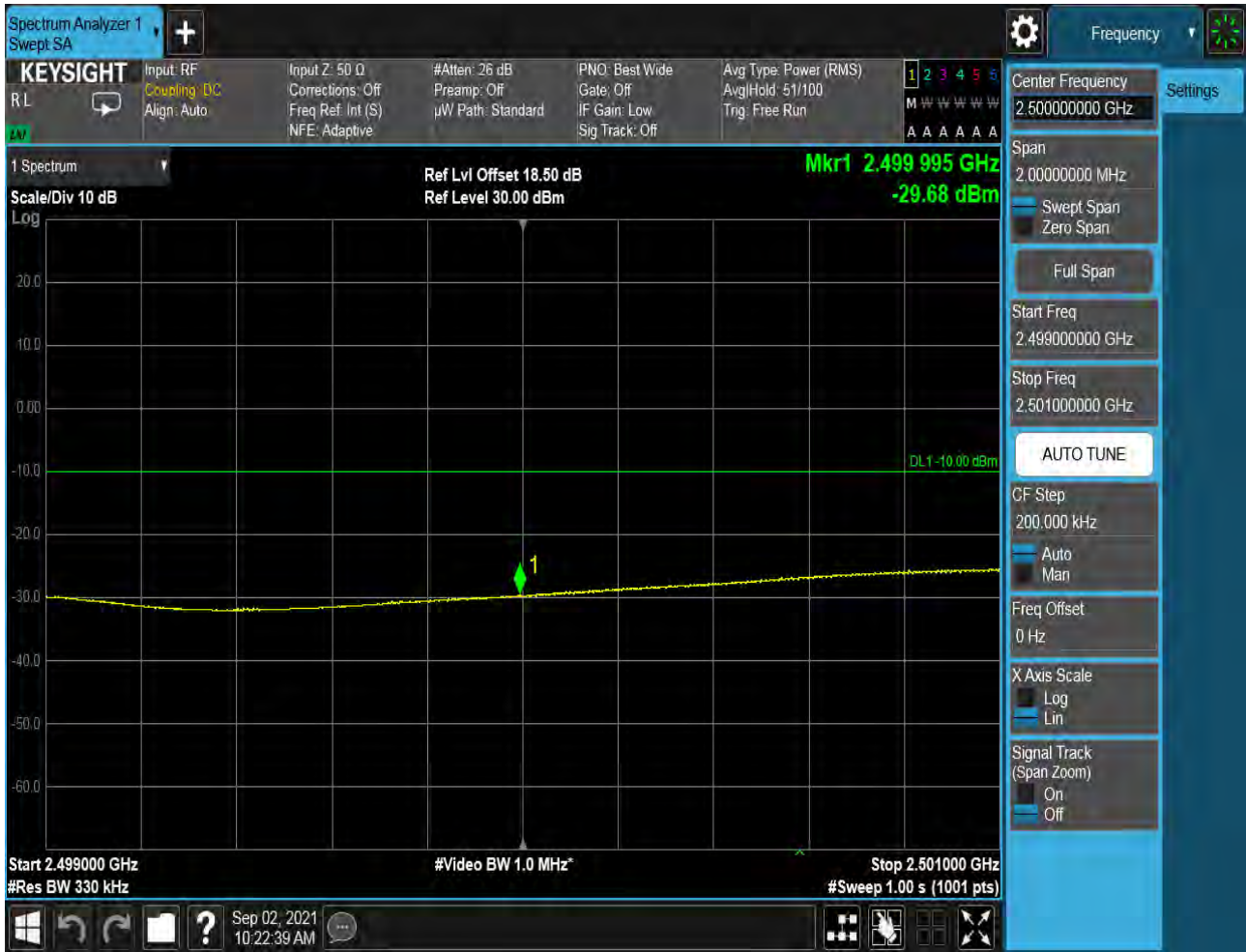
## 5.1.1.1.3.1.3 Test RB = RB38#19













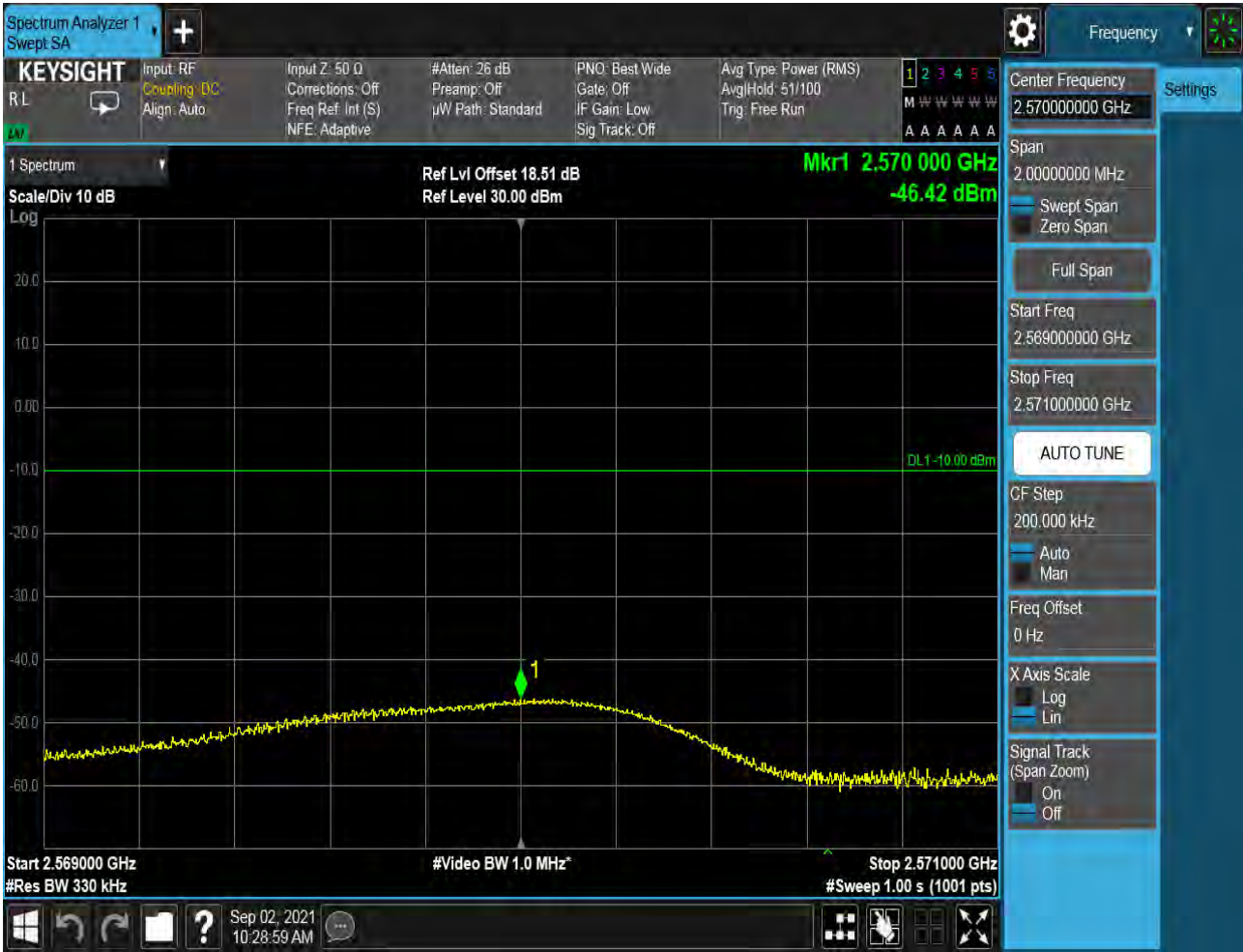




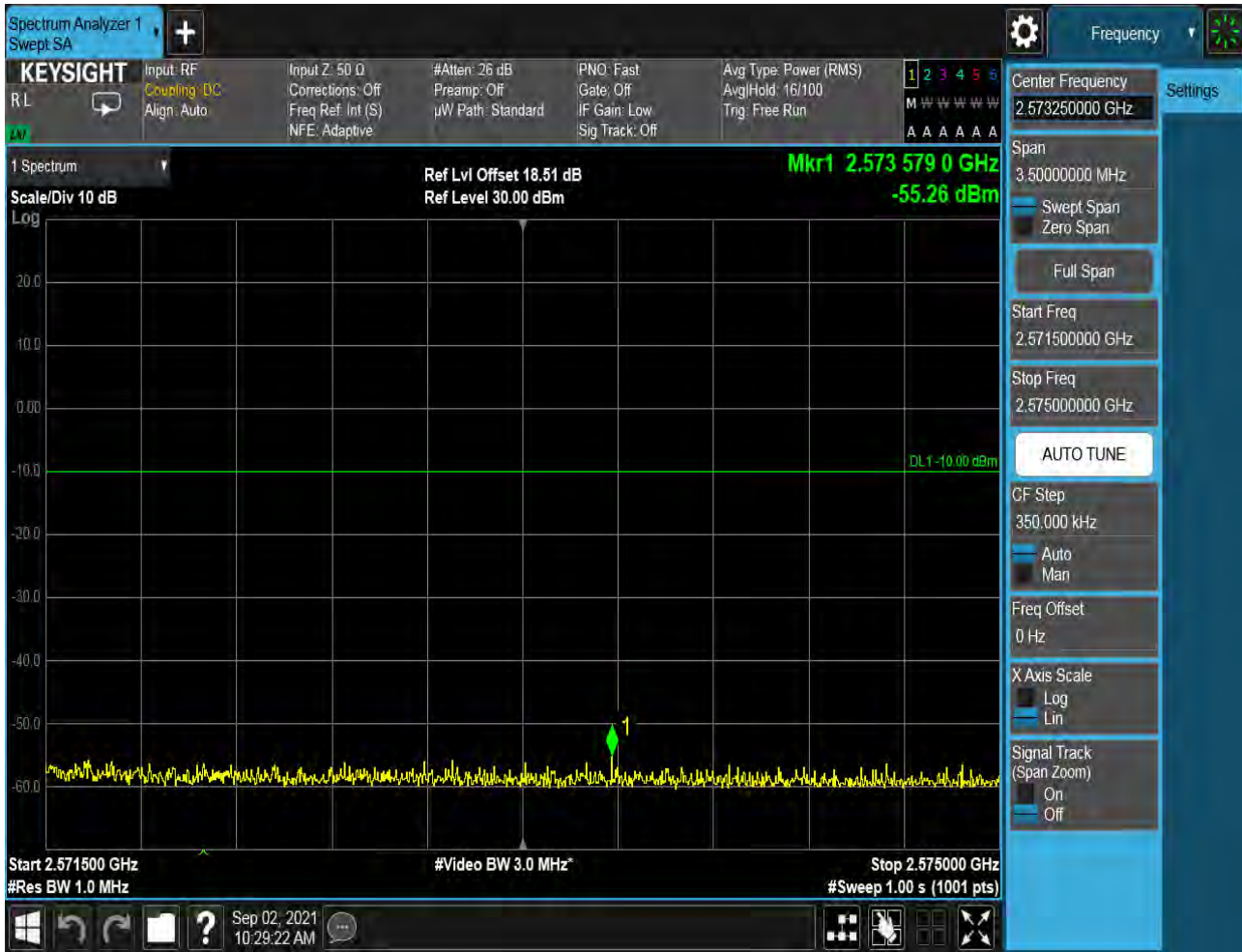


## 5.1.1.1.3.2 Test Channel = HCH

## 5.1.1.1.3.2.1 Test RB = RB1#0







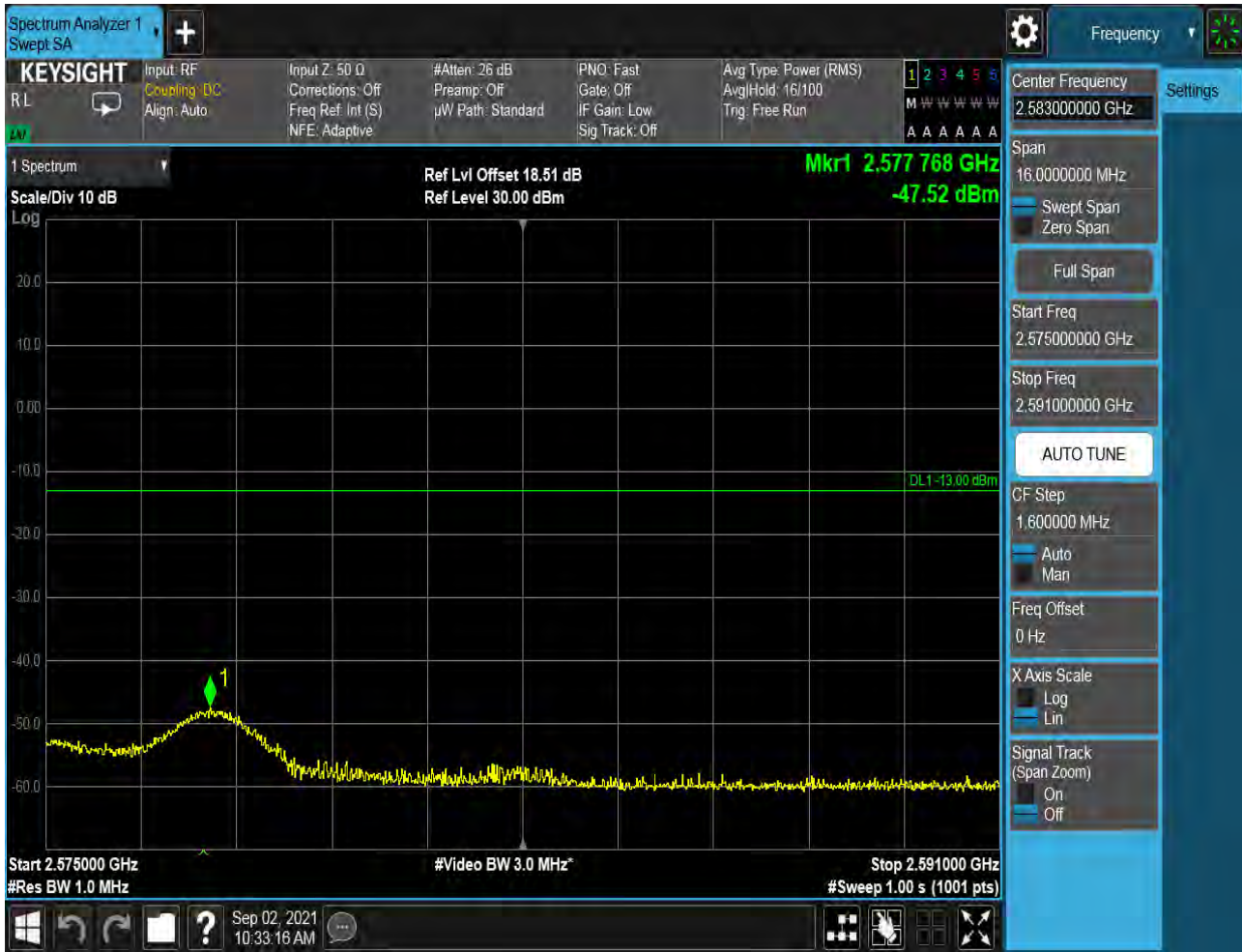


## 5.1.1.1.3.2.2 Test RB = RB1#74





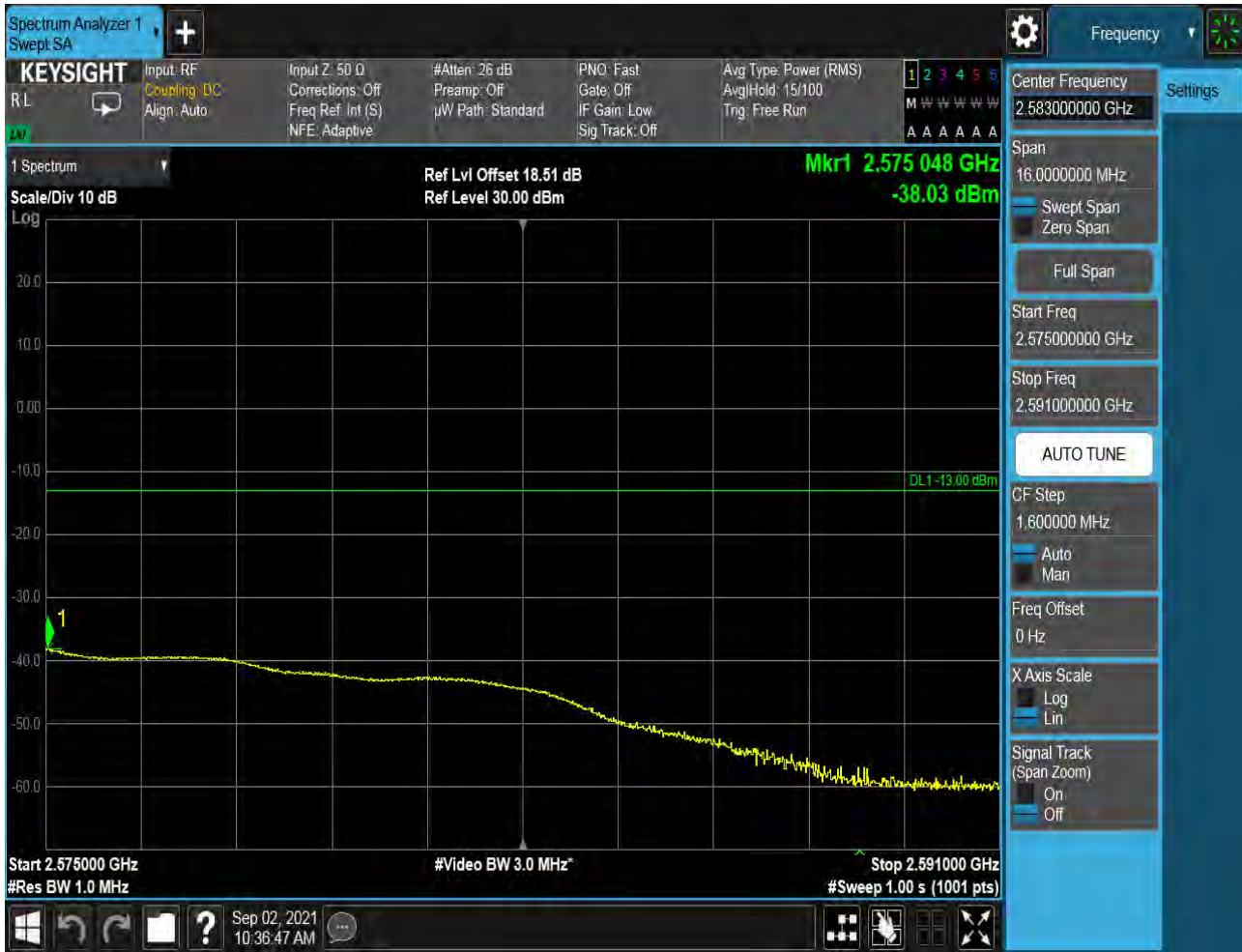












## 5.1.1.1.3.2.4 Test RB = RB75#0







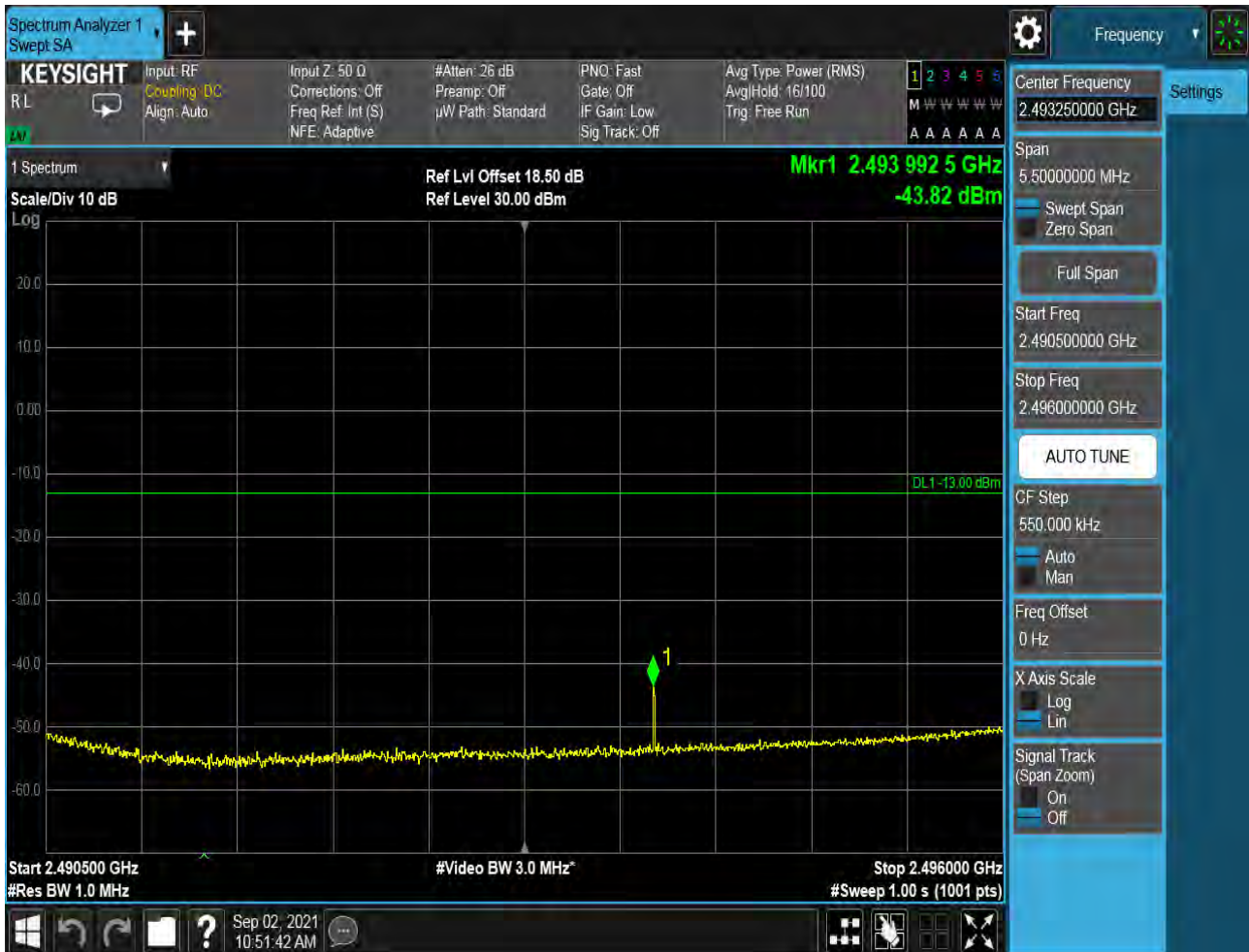


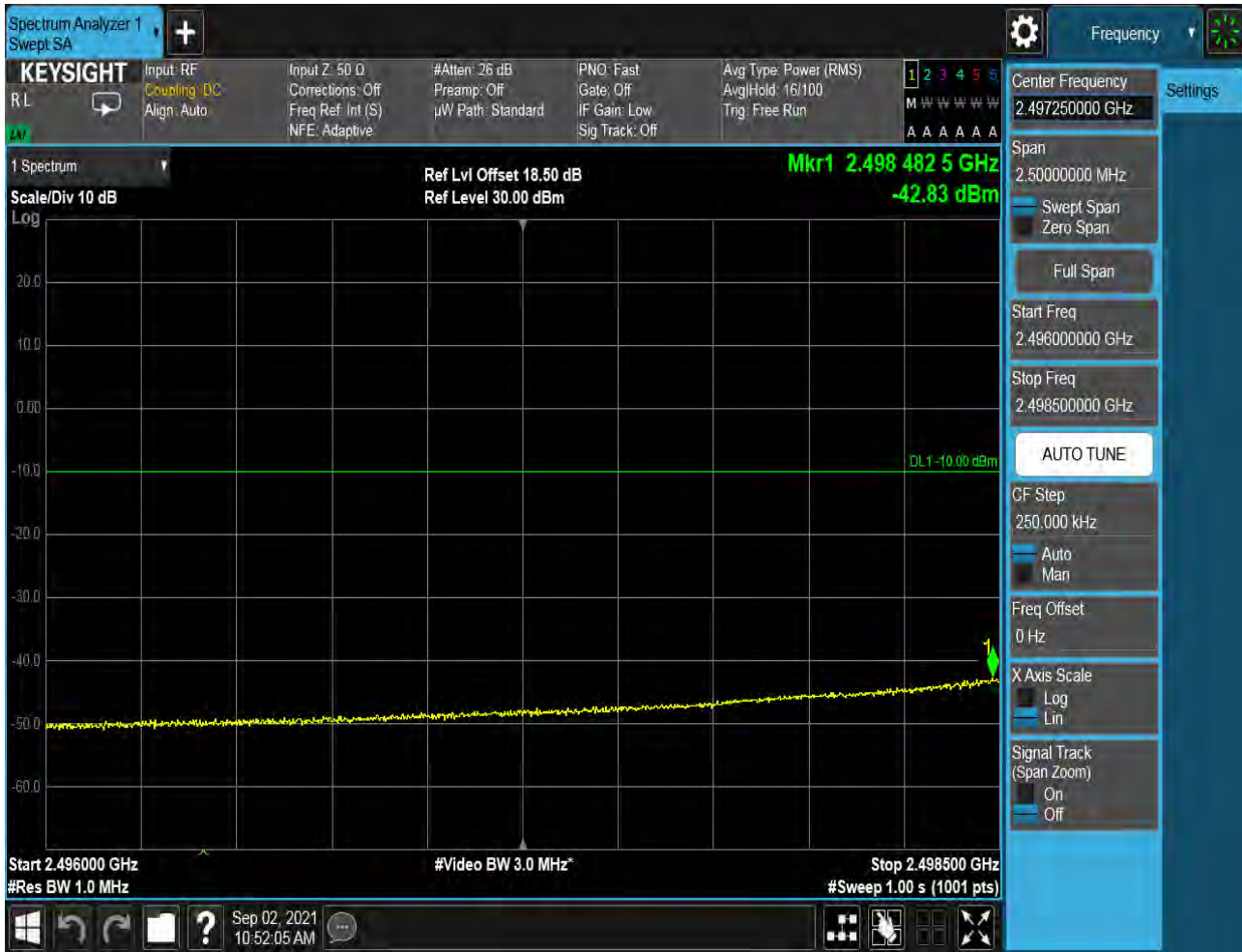


### 5.1.1.1.4 Test Bandwidth = 20

#### 5.1.1.1.4.1 Test Channel = LCH

##### 5.1.1.1.4.1.1 Test RB = RB1#0

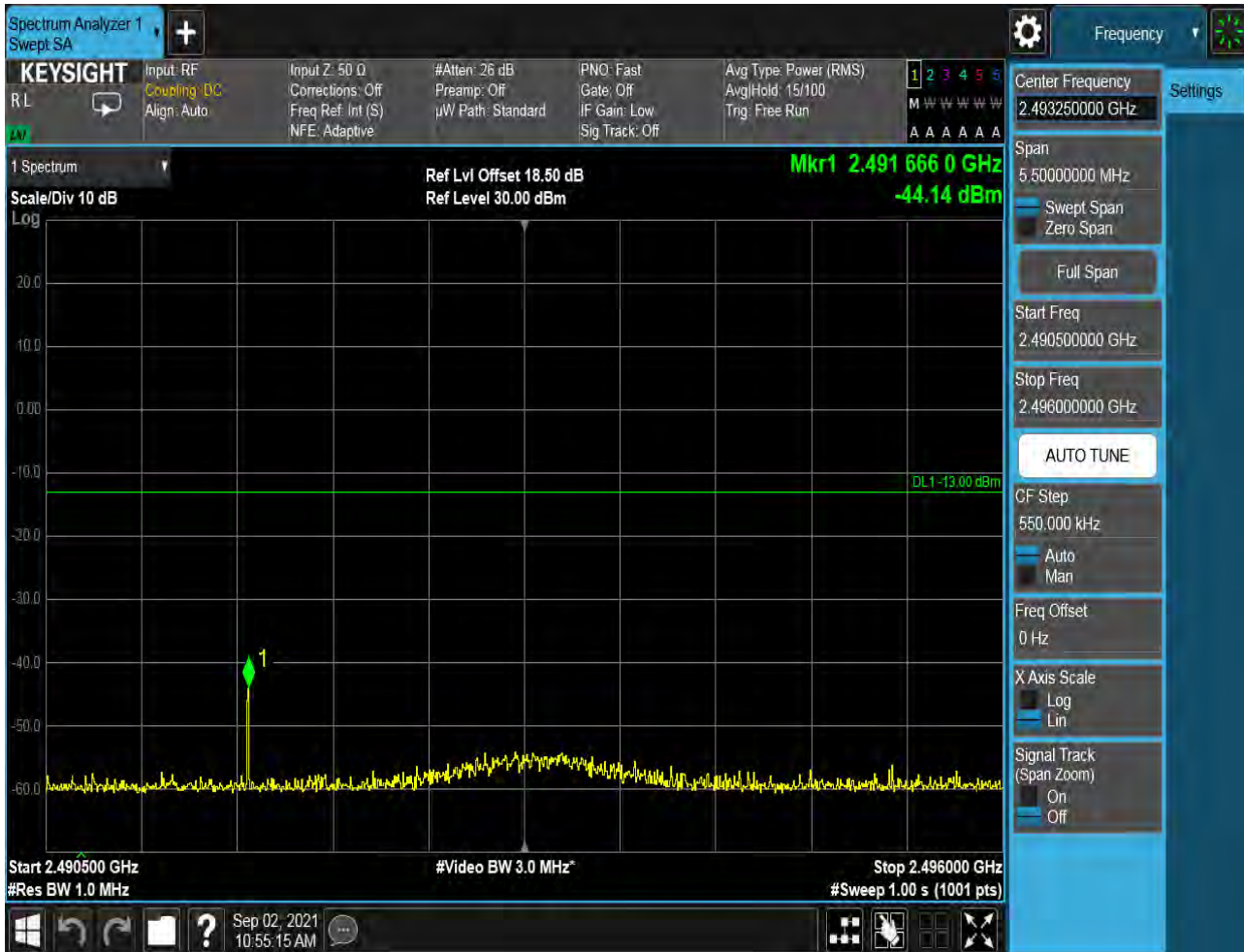




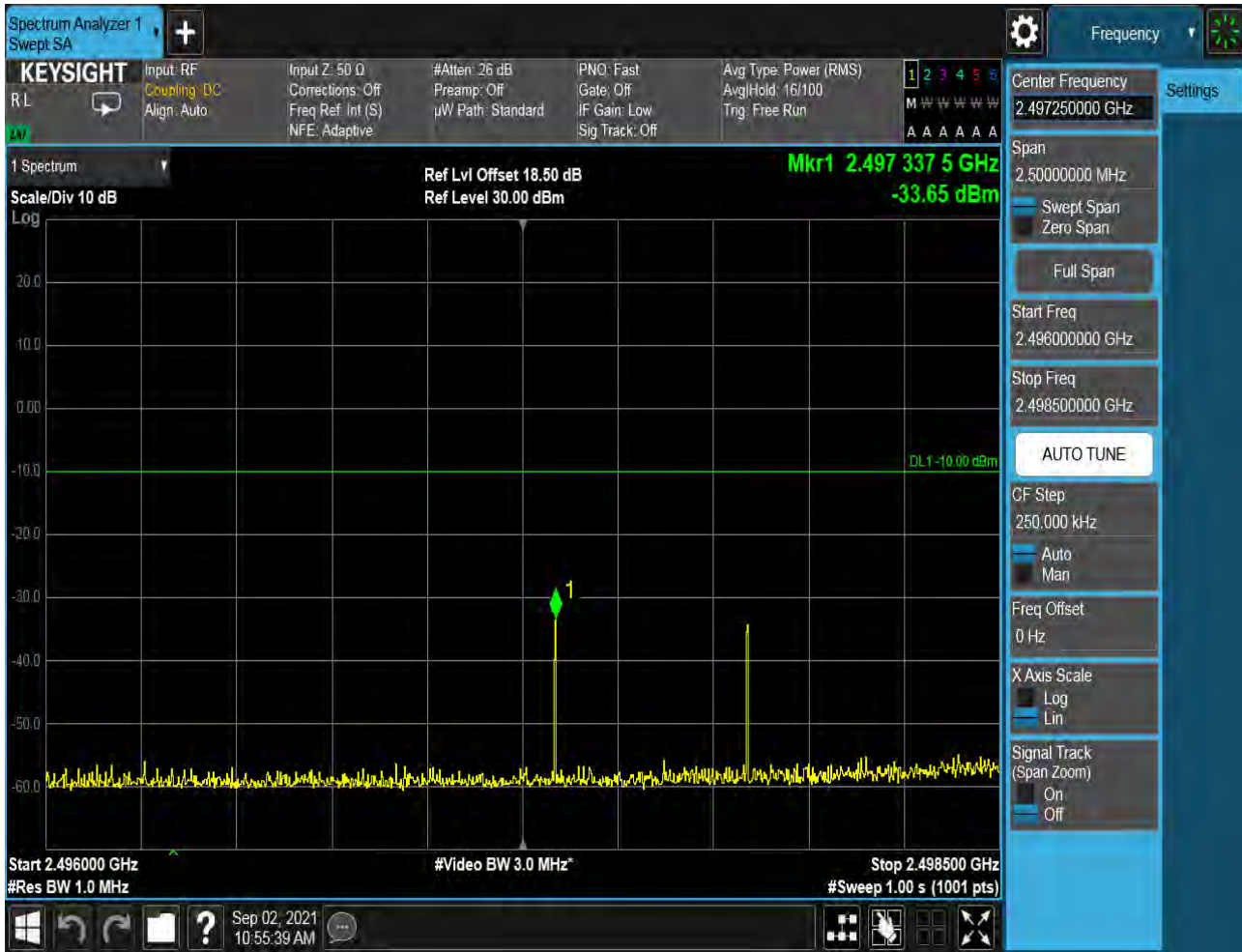


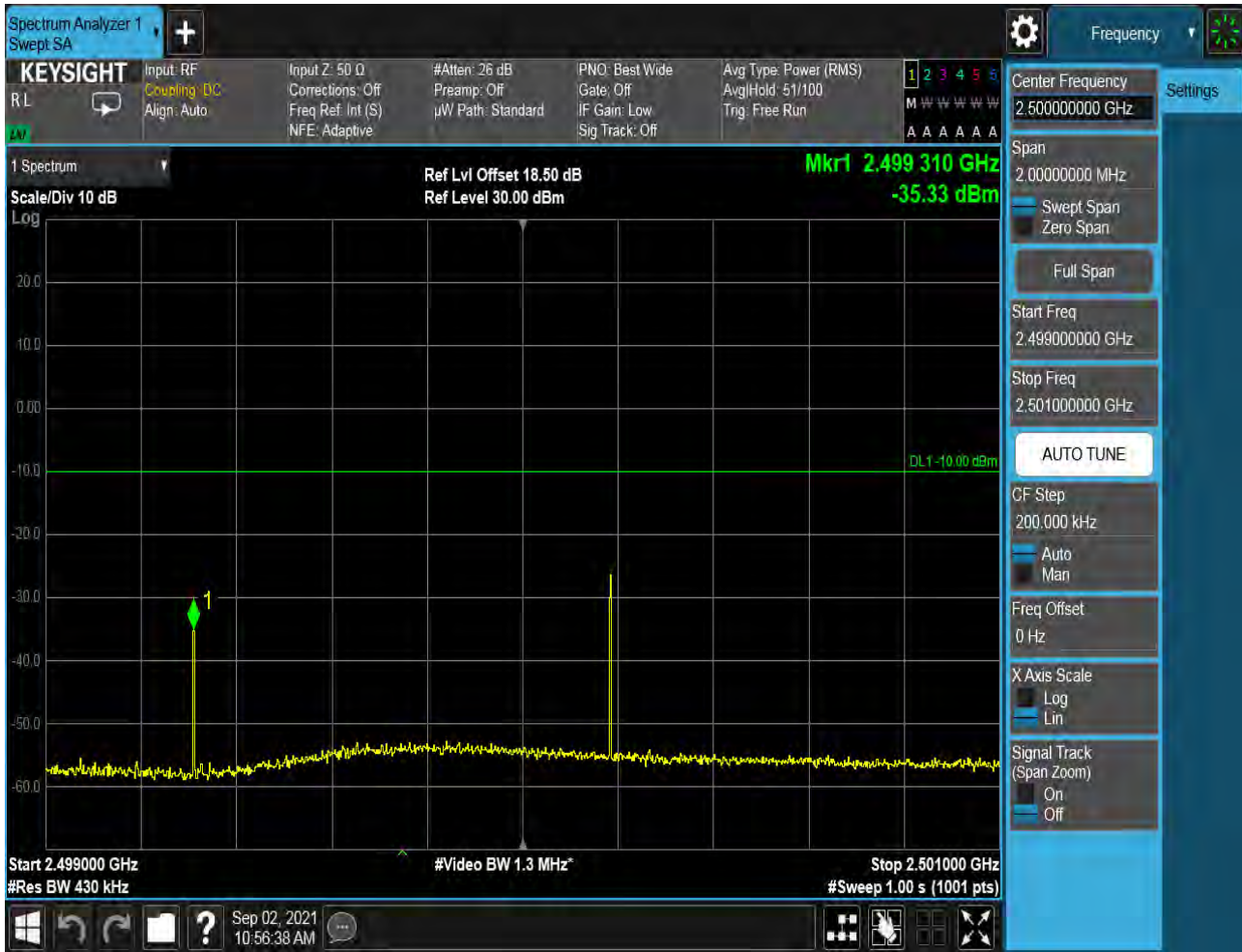


## 5.1.1.1.4.1.2 Test RB = RB1#99

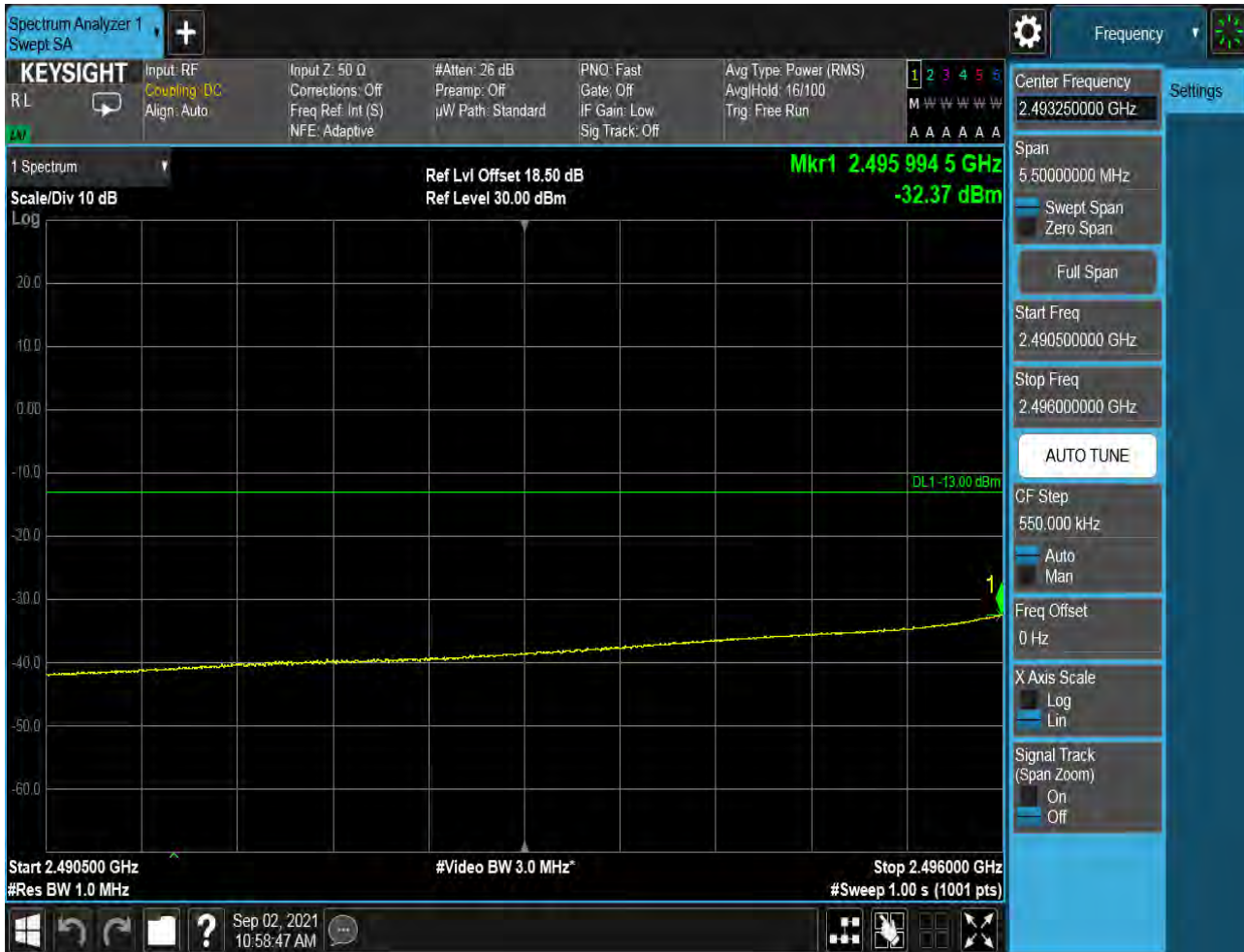


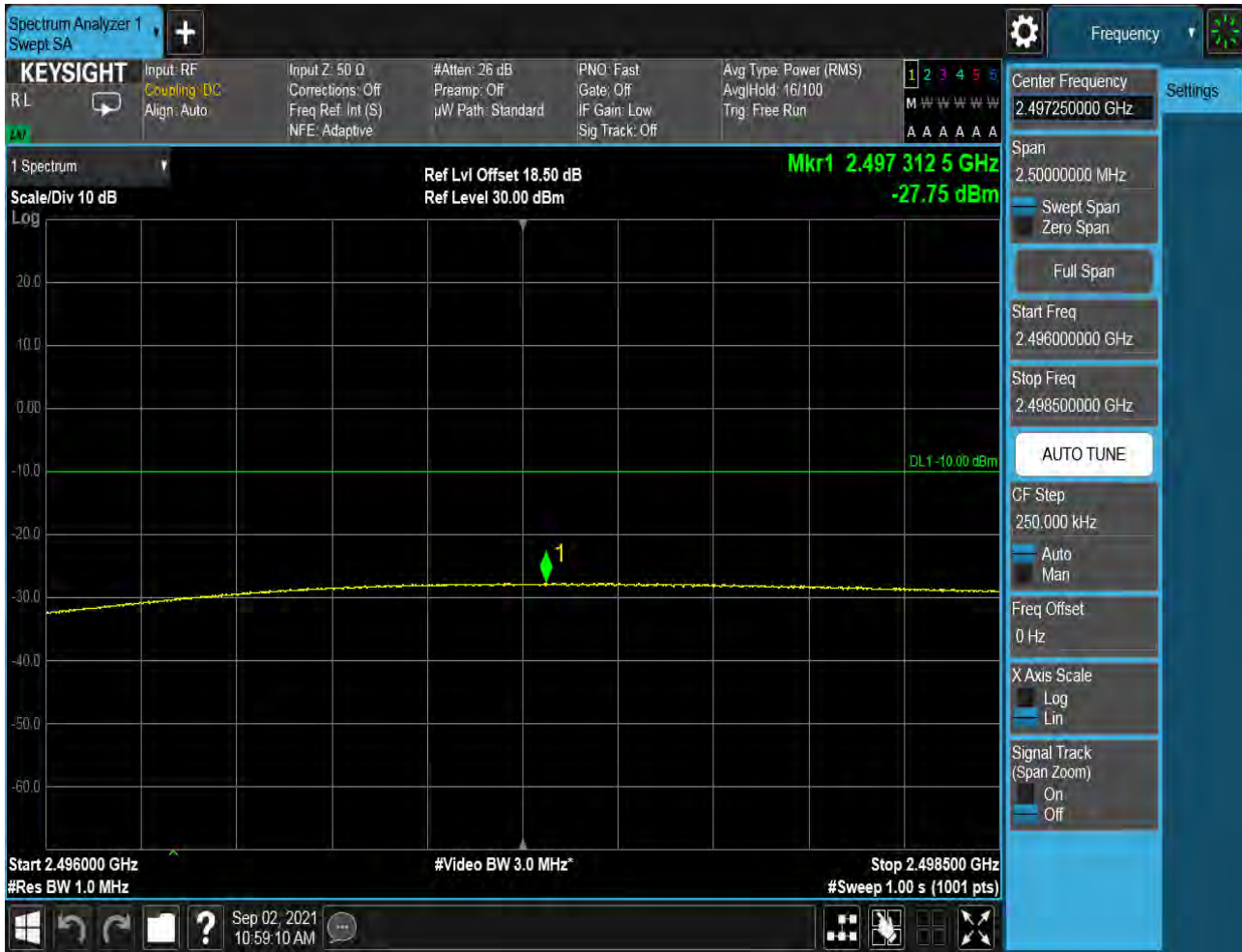






## 5.1.1.1.4.1.3 Test RB = RB50#25











## 5.1.1.1.4.1.4 Test RB = RB100#0

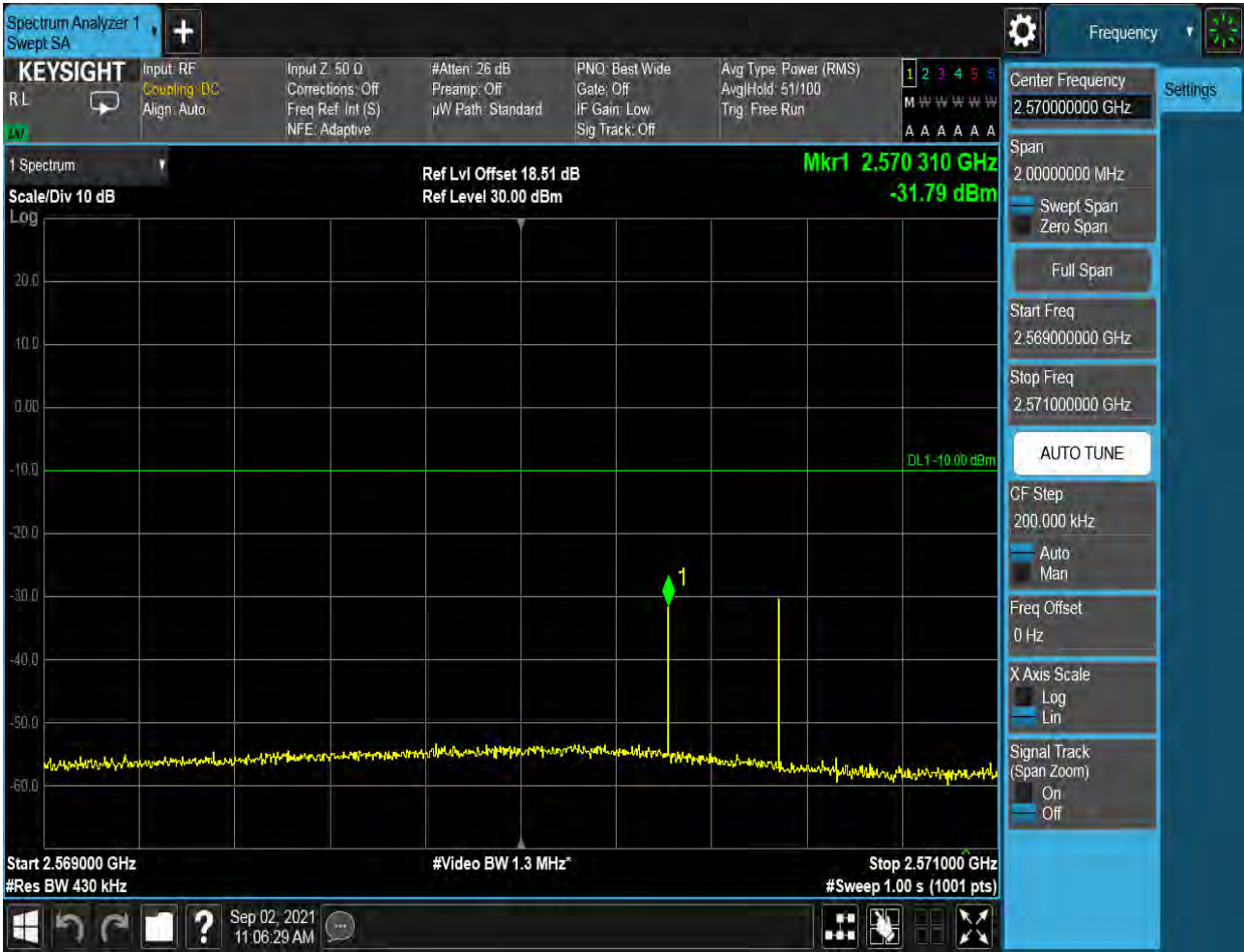






## 5.1.1.1.4.2 Test Channel = HCH

## 5.1.1.1.4.2.1 Test RB = RB1#0







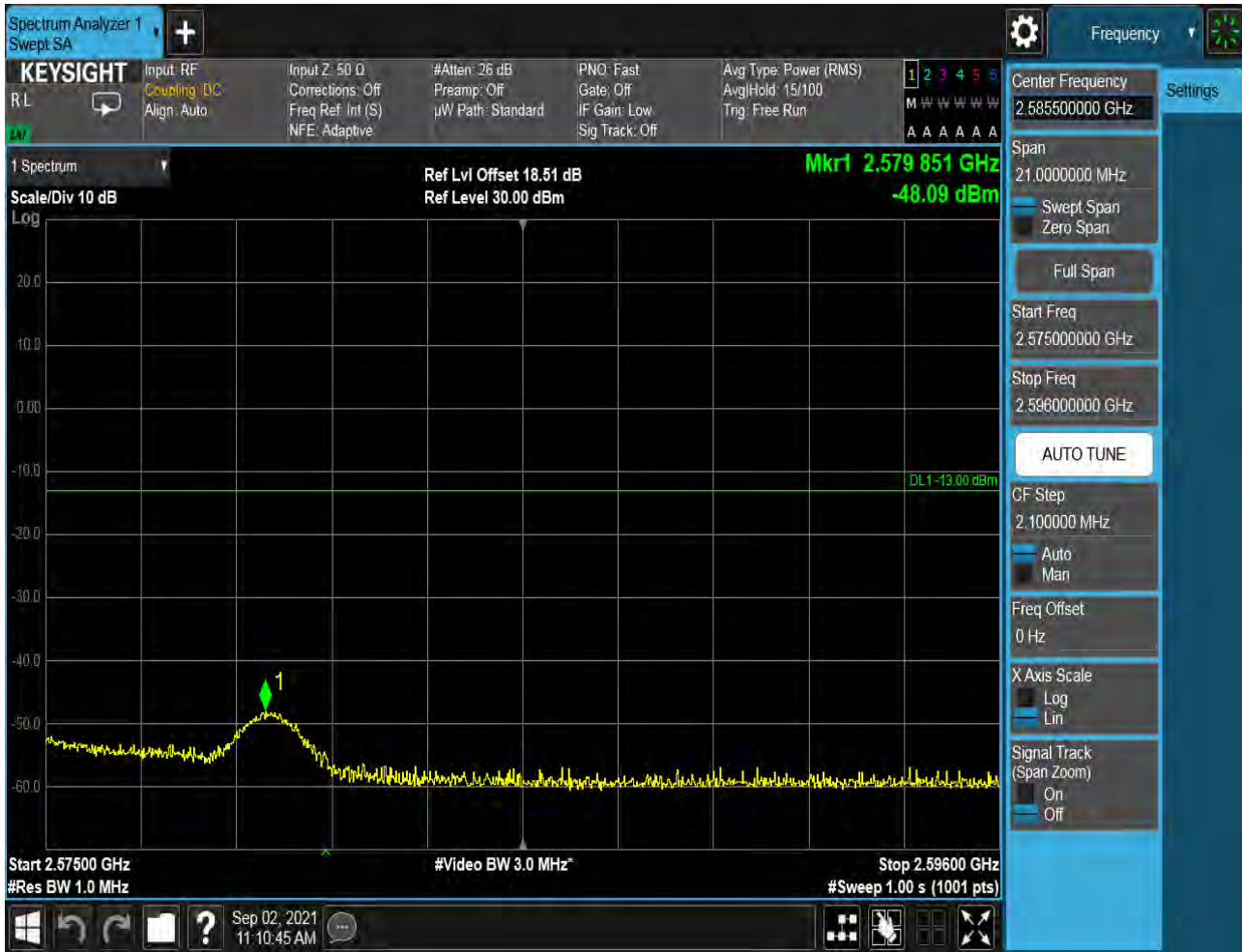




## 5.1.1.1.4.2.2 Test RB = RB1#99







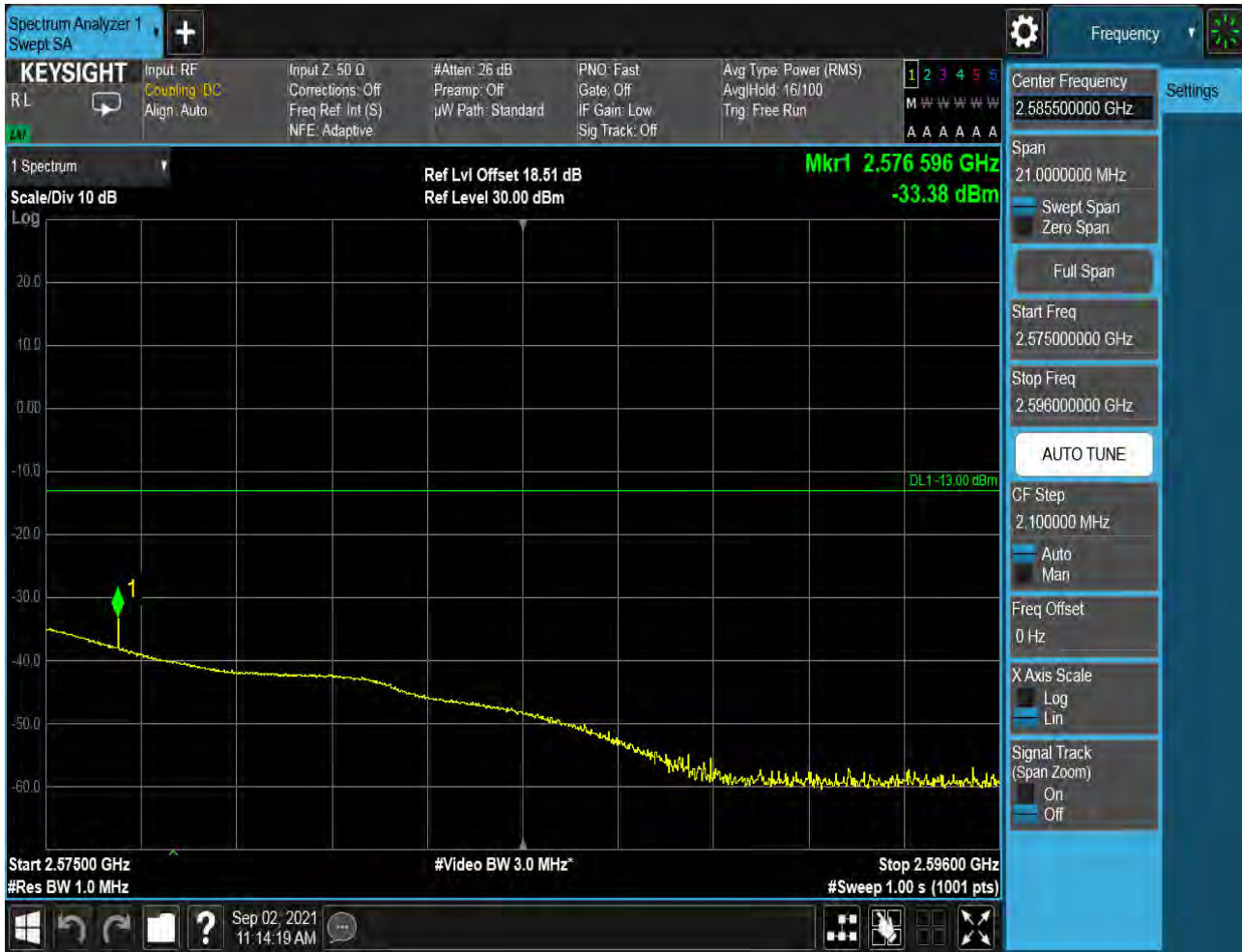


## 5.1.1.1.4.2.3 Test RB = RB50#25







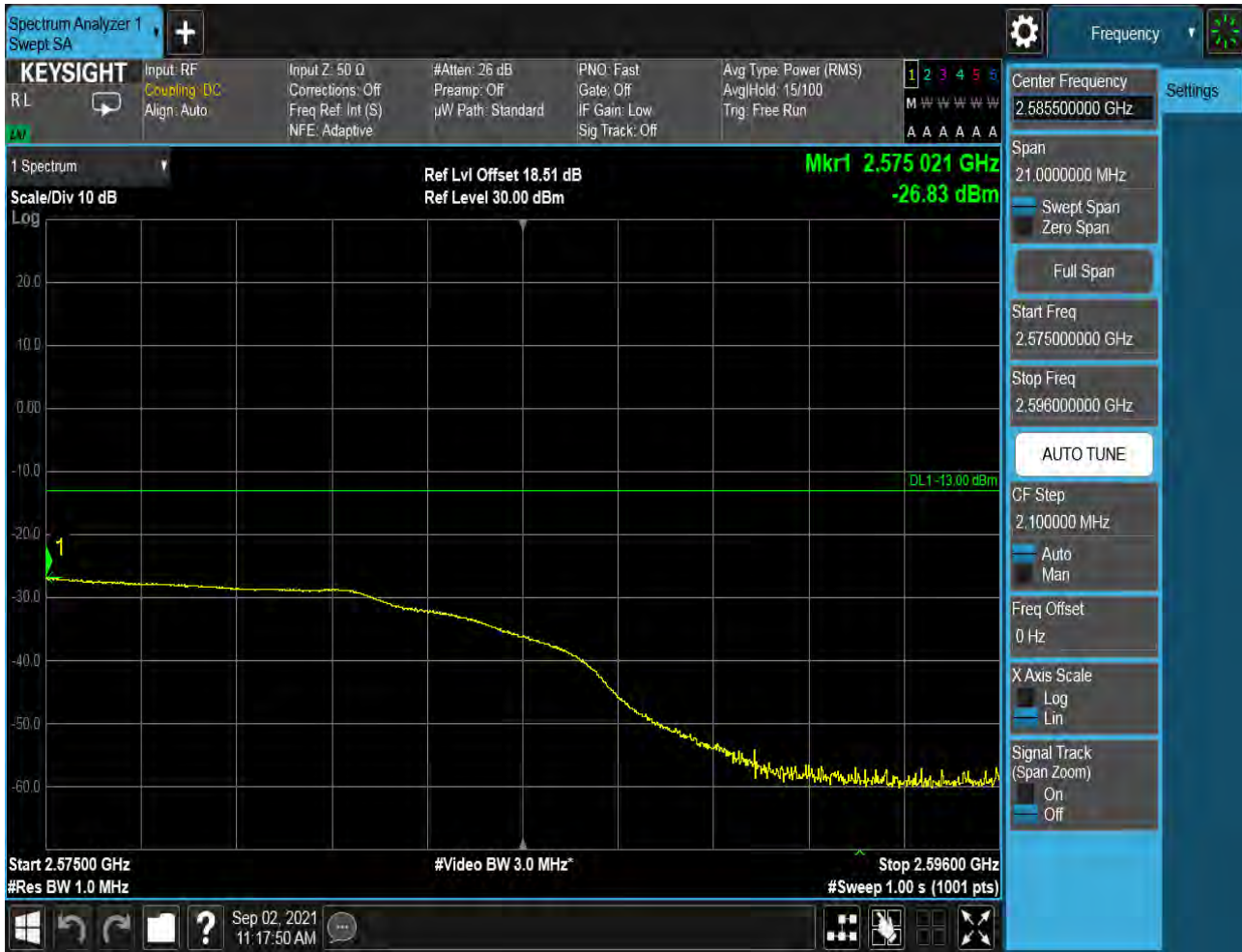


## 5.1.1.1.4.2.4 Test RB = RB100#0









### 5.1.1.2 Test Mode = LTE/TM2

#### 5.1.1.2.1 Test Bandwidth = 5

##### 5.1.1.2.1.1 Test Channel = LCH

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

