



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
Band66	LTE/TM1	1.4	LCH	RB1#0	23.47	23.47	30	PASS
				RB1#3	22.92	22.92	30	PASS
				RB1#5	23.51	23.51	30	PASS
				RB3#0	23.57	23.57	30	PASS
				RB3#2	23.23	23.23	30	PASS
				RB3#3	23.31	23.31	30	PASS
				RB6#0	22.41	22.41	30	PASS
			MCH	RB1#0	23.54	23.54	30	PASS
				RB1#3	23.38	23.38	30	PASS
				RB1#5	23.58	23.58	30	PASS
				RB3#0	23.39	23.39	30	PASS
				RB3#2	23.32	23.32	30	PASS
				RB3#3	23.41	23.41	30	PASS
				RB6#0	22.40	22.40	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.13	23.13	30	PASS
				RB1#3	22.70	22.70	30	PASS
				RB1#5	22.99	22.99	30	PASS
				RB3#0	22.94	22.94	30	PASS
				RB3#2	22.82	22.82	30	PASS
				RB3#3	22.94	22.94	30	PASS
				RB6#0	22.01	22.01	30	PASS
		3	LCH	RB1#0	23.51	23.51	30	PASS
				RB1#7	23.40	23.40	30	PASS
				RB1#14	23.45	23.45	30	PASS
				RB8#0	22.36	22.36	30	PASS
				RB8#4	22.43	22.43	30	PASS
				RB8#7	22.44	22.44	30	PASS
				RB15#0	22.39	22.39	30	PASS
		MCH	RB1#0	23.44	23.44	30	PASS	
			RB1#7	23.14	23.14	30	PASS	
			RB1#14	23.42	23.42	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB8#0	22.49	22.49	30	PASS	
				RB8#4	22.44	22.44	30	PASS	
				RB8#7	22.42	22.42	30	PASS	
				RB15#0	22.42	22.42	30	PASS	
			HCH	RB1#0	23.20	23.20	30	PASS	
				RB1#7	22.62	22.62	30	PASS	
				RB1#14	23.26	23.26	30	PASS	
				RB8#0	22.03	22.03	30	PASS	
				RB8#4	22.02	22.02	30	PASS	
				RB8#7	21.89	21.89	30	PASS	
				RB15#0	22.04	22.04	30	PASS	
			5	LCH	RB1#0	23.50	23.50	30	PASS
					RB1#13	23.54	23.54	30	PASS
					RB1#24	23.44	23.44	30	PASS
		RB12#0			22.53	22.53	30	PASS	
		RB12#6			22.45	22.45	30	PASS	
		RB12#13			22.45	22.45	30	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.46	22.46	30	PASS
			MCH	RB1#0	23.50	23.50	30	PASS
				RB1#13	23.50	23.50	30	PASS
				RB1#24	23.44	23.44	30	PASS
				RB12#0	22.54	22.54	30	PASS
				RB12#6	22.58	22.58	30	PASS
				RB12#13	22.50	22.50	30	PASS
				RB25#0	22.50	22.50	30	PASS
				HCH	RB1#0	23.18	23.18	30
			RB1#13		23.10	23.10	30	PASS
			RB1#24		23.15	23.15	30	PASS
			RB12#0		22.13	22.13	30	PASS
			RB12#6		22.09	22.09	30	PASS
			RB12#13		22.08	22.08	30	PASS
			RB25#0		22.02	22.02	30	PASS
		10	LCH	RB1#0	23.40	23.40	30	PASS
				RB1#25	23.14	23.14	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.48	23.48	30	PASS
				RB25#0	22.44	22.44	30	PASS
				RB25#13	22.45	22.45	30	PASS
				RB25#25	22.48	22.48	30	PASS
				RB50#0	22.40	22.40	30	PASS
			MCH	RB1#0	23.44	23.44	30	PASS
				RB1#25	23.16	23.16	30	PASS
				RB1#49	23.47	23.47	30	PASS
				RB25#0	22.44	22.44	30	PASS
				RB25#13	22.52	22.52	30	PASS
				RB25#25	22.49	22.49	30	PASS
				RB50#0	22.52	22.52	30	PASS
			HCH	RB1#0	23.35	23.35	30	PASS
				RB1#25	22.42	22.42	30	PASS
				RB1#49	23.08	23.08	30	PASS
				RB25#0	22.10	22.10	30	PASS
				RB25#13	22.05	22.05	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.04	22.04	30	PASS
				RB50#0	22.04	22.04	30	PASS
		15	LCH	RB1#0	23.26	23.26	30	PASS
				RB1#38	23.54	23.54	30	PASS
				RB1#74	23.31	23.31	30	PASS
				RB38#0	22.38	22.38	30	PASS
				RB38#19	22.49	22.49	30	PASS
				RB38#39	22.43	22.43	30	PASS
				RB75#0	22.46	22.46	30	PASS
				MCH	RB1#0	23.18	23.18	30
		RB1#38	23.42		23.42	30	PASS	
		RB1#74	23.18		23.18	30	PASS	
		RB38#0	22.49		22.49	30	PASS	
		RB38#19	22.49		22.49	30	PASS	
		RB38#39	22.44		22.44	30	PASS	
RB75#0	22.49	22.49	30		PASS			
HCH	RB1#0	23.42	23.42	30	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#38	23.13	23.13	30	PASS	
				RB1#74	22.92	22.92	30	PASS	
				RB38#0	22.37	22.37	30	PASS	
				RB38#19	22.16	22.16	30	PASS	
				RB38#39	22.02	22.02	30	PASS	
				RB75#0	22.27	22.27	30	PASS	
		20	LCH	RB1#0	23.33	23.33	30	PASS	
				RB1#50	23.09	23.09	30	PASS	
				RB1#99	23.30	23.30	30	PASS	
				RB50#0	22.42	22.42	30	PASS	
				RB50#25	22.50	22.50	30	PASS	
				RB50#50	22.42	22.42	30	PASS	
				RB100#0	22.46	22.46	30	PASS	
				MCH	RB1#0	23.35	23.35	30	PASS
					RB1#50	23.20	23.20	30	PASS
					RB1#99	23.32	23.32	30	PASS
RB50#0	22.41	22.41	30		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	22.52	22.52	30	PASS
				RB50#50	22.43	22.43	30	PASS
				RB100#0	22.47	22.47	30	PASS
			HCH	RB1#0	23.31	23.31	30	PASS
				RB1#50	22.81	22.81	30	PASS
				RB1#99	22.86	22.86	30	PASS
				RB50#0	22.42	22.42	30	PASS
				RB50#25	22.32	22.32	30	PASS
				RB50#50	22.00	22.00	30	PASS
				RB100#0	22.30	22.30	30	PASS
			LCH	RB1#0	22.59	22.59	30	PASS
				RB1#3	22.06	22.06	30	PASS
				RB1#5	22.49	22.49	30	PASS
				RB3#0	22.66	22.66	30	PASS
				RB3#2	22.34	22.34	30	PASS
RB3#3	22.32	22.32		30	PASS			
RB6#0	21.35	21.35		30	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.82	22.82	30	PASS
				RB1#3	22.09	22.09	30	PASS
				RB1#5	22.78	22.78	30	PASS
				RB3#0	22.56	22.56	30	PASS
				RB3#2	22.19	22.19	30	PASS
				RB3#3	22.24	22.24	30	PASS
				RB6#0	21.24	21.24	30	PASS
			HCH	RB1#0	22.35	22.35	30	PASS
				RB1#3	21.80	21.80	30	PASS
				RB1#5	22.22	22.22	30	PASS
				RB3#0	22.09	22.09	30	PASS
				RB3#2	21.87	21.87	30	PASS
				RB3#3	22.06	22.06	30	PASS
				RB6#0	20.90	20.90	30	PASS
		3	LCH	RB1#0	22.57	22.57	30	PASS
				RB1#7	22.27	22.27	30	PASS
				RB1#14	22.63	22.63	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.37	21.37	30	PASS
				RB8#4	21.43	21.43	30	PASS
				RB8#7	21.41	21.41	30	PASS
				RB15#0	21.35	21.35	30	PASS
			MCH	RB1#0	22.39	22.39	30	PASS
				RB1#7	22.37	22.37	30	PASS
				RB1#14	22.28	22.28	30	PASS
				RB8#0	21.39	21.39	30	PASS
				RB8#4	21.38	21.38	30	PASS
				RB8#7	21.33	21.33	30	PASS
				RB15#0	21.38	21.38	30	PASS
			HCH	RB1#0	22.03	22.03	30	PASS
				RB1#7	21.96	21.96	30	PASS
				RB1#14	22.41	22.41	30	PASS
				RB8#0	21.15	21.15	30	PASS
				RB8#4	21.10	21.10	30	PASS
				RB8#7	21.04	21.04	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	20.99	20.99	30	PASS
		5	LCH	RB1#0	22.96	22.96	30	PASS
				RB1#13	22.68	22.68	30	PASS
				RB1#24	22.87	22.87	30	PASS
				RB12#0	21.49	21.49	30	PASS
				RB12#6	21.30	21.30	30	PASS
				RB12#13	21.46	21.46	30	PASS
				RB25#0	21.31	21.31	30	PASS
				MCH	RB1#0	22.85	22.85	30
			RB1#13		22.85	22.85	30	PASS
			RB1#24		22.78	22.78	30	PASS
			RB12#0		21.43	21.43	30	PASS
			RB12#6		21.41	21.41	30	PASS
			RB12#13		21.52	21.52	30	PASS
			RB25#0		21.41	21.41	30	PASS
			HCH	RB1#0	22.24	22.24	30	PASS
				RB1#13	22.34	22.34	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict		
				RB1#24	22.27	22.27	30	PASS		
				RB12#0	21.01	21.01	30	PASS		
				RB12#6	21.09	21.09	30	PASS		
				RB12#13	21.05	21.05	30	PASS		
				RB25#0	21.00	21.00	30	PASS		
				10	LCH	RB1#0	22.67	22.67	30	PASS
						RB1#25	22.06	22.06	30	PASS
						RB1#49	22.69	22.69	30	PASS
						RB25#0	21.41	21.41	30	PASS
						RB25#13	21.35	21.35	30	PASS
		RB25#25	21.42			21.42	30	PASS		
		RB50#0	21.29			21.29	30	PASS		
		MCH	RB1#0			22.59	22.59	30	PASS	
			RB1#25			22.15	22.15	30	PASS	
			RB1#49			22.62	22.62	30	PASS	
			RB25#0	21.40	21.40	30	PASS			
			RB25#13	21.46	21.46	30	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.43	21.43	30	PASS
				RB50#0	21.46	21.46	30	PASS
			HCH	RB1#0	22.38	22.38	30	PASS
				RB1#25	21.82	21.82	30	PASS
				RB1#49	22.05	22.05	30	PASS
				RB25#0	21.09	21.09	30	PASS
				RB25#13	20.98	20.98	30	PASS
				RB25#25	20.98	20.98	30	PASS
				RB50#0	20.94	20.94	30	PASS
				15	LCH	RB1#0	22.76	22.76
		RB1#38	22.93			22.93	30	PASS
		RB1#74	22.64			22.64	30	PASS
		RB38#0	21.32			21.32	30	PASS
		RB38#19	21.43			21.43	30	PASS
		RB38#39	21.36			21.36	30	PASS
		RB75#0	21.39			21.39	30	PASS
		MCH	RB1#0	22.59	22.59	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.83	22.83	30	PASS
				RB1#74	22.55	22.55	30	PASS
				RB38#0	21.45	21.45	30	PASS
				RB38#19	21.44	21.44	30	PASS
				RB38#39	21.38	21.38	30	PASS
				RB75#0	21.39	21.39	30	PASS
			HCH	RB1#0	22.47	22.47	30	PASS
				RB1#38	22.28	22.28	30	PASS
				RB1#74	22.04	22.04	30	PASS
				RB38#0	21.30	21.30	30	PASS
				RB38#19	21.10	21.10	30	PASS
				RB38#39	20.97	20.97	30	PASS
		20	LCH	RB1#0	22.73	22.73	30	PASS
				RB1#50	22.45	22.45	30	PASS
				RB1#99	22.66	22.66	30	PASS
				RB50#0	21.46	21.46	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.43	21.43	30	PASS
				RB50#50	21.37	21.37	30	PASS
				RB100#0	21.38	21.38	30	PASS
			MCH	RB1#0	22.61	22.61	30	PASS
				RB1#50	22.57	22.57	30	PASS
				RB1#99	22.69	22.69	30	PASS
				RB50#0	21.35	21.35	30	PASS
				RB50#25	21.47	21.47	30	PASS
				RB50#50	21.38	21.38	30	PASS
				RB100#0	21.40	21.40	30	PASS
			HCH	RB1#0	22.61	22.61	30	PASS
				RB1#50	22.30	22.30	30	PASS
				RB1#99	22.23	22.23	30	PASS
				RB50#0	21.37	21.37	30	PASS
				RB50#25	21.22	21.22	30	PASS
RB50#50	20.91	20.91		30	PASS			
RB100#0	21.21	21.21		30	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:

$$\text{SET Span} = 1.5 * \text{OBW}$$

SET RBW = 1% 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
Band66	LTE/TM1	1.4	LCH	RB1#0	4.83	13	PASS
				RB1#3	4.82	13	PASS
				RB1#5	5.42	13	PASS
				RB3#0	5.66	13	PASS
				RB3#2	5.49	13	PASS
				RB3#3	5.63	13	PASS
			RB6#0	5.83	13	PASS	
			MCH	RB1#0	5.65	13	PASS
				RB1#3	5.81	13	PASS
				RB1#5	5.34	13	PASS
				RB3#0	5.51	13	PASS
				RB3#2	5.52	13	PASS
				RB3#3	5.53	13	PASS
			RB6#0	6.08	13	PASS	
			HCH	RB1#0	5.11	13	PASS
				RB1#3	5.07	13	PASS
				RB1#5	5.12	13	PASS
				RB3#0	5.81	13	PASS
		RB3#2		5.57	13	PASS	
		RB3#3		5.65	13	PASS	
		RB6#0	6.15	13	PASS		
		3	LCH	RB1#0	5.32	13	PASS
				RB1#7	5.11	13	PASS
				RB1#14	5.81	13	PASS
				RB8#0	5.79	13	PASS
				RB8#4	5.70	13	PASS
				RB8#7	5.63	13	PASS
			RB15#0	5.88	13	PASS	
			MCH	RB1#0	5.37	13	PASS
				RB1#7	5.02	13	PASS
RB1#14	5.00			13	PASS		
RB8#0	5.90			13	PASS		
RB8#4	5.75			13	PASS		
RB8#7	5.87	13		PASS			
RB15#0	5.96	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	HCH	RB1#0	4.29	13	PASS
				RB1#7	4.21	13	PASS
				RB1#14	5.29	13	PASS
				RB8#0	5.65	13	PASS
				RB8#4	5.56	13	PASS
				RB8#7	5.65	13	PASS
				RB15#0	6.34	13	PASS
			LCH	RB1#0	4.83	13	PASS
				RB1#13	4.71	13	PASS
				RB1#24	4.87	13	PASS
				RB12#0	5.79	13	PASS
				RB12#6	5.55	13	PASS
				RB12#13	5.57	13	PASS
				RB25#0	5.98	13	PASS
		MCH	RB1#0	5.09	13	PASS	
			RB1#13	5.02	13	PASS	
			RB1#24	4.99	13	PASS	
			RB12#0	6.16	13	PASS	
			RB12#6	5.86	13	PASS	
			RB12#13	6.15	13	PASS	
			RB25#0	6.14	13	PASS	
		HCH	RB1#0	5.04	13	PASS	
			RB1#13	4.98	13	PASS	
			RB1#24	4.98	13	PASS	
			RB12#0	6.06	13	PASS	
			RB12#6	6.00	13	PASS	
			RB12#13	5.99	13	PASS	
			RB25#0	5.87	13	PASS	
		10	LCH	RB1#0	5.54	13	PASS
				RB1#25	5.51	13	PASS
RB1#49	5.35			13	PASS		
RB25#0	6.13			13	PASS		
RB25#13	5.99			13	PASS		
RB25#25	6.08			13	PASS		
RB50#0	6.28			13	PASS		
MCH	RB1#0		5.09	13	PASS		
	RB1#25		5.02	13	PASS		
	RB1#49		5.02	13	PASS		
	RB25#0		6.18	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#13	6.20	13	PASS	
				RB25#25	6.23	13	PASS	
				RB50#0	6.36	13	PASS	
			HCH	RB1#0	4.57	13	PASS	
				RB1#25	4.62	13	PASS	
				RB1#49	4.59	13	PASS	
				RB25#0	6.10	13	PASS	
				RB25#13	5.94	13	PASS	
				RB25#25	6.00	13	PASS	
			RB50#0	6.34	13	PASS		
			15	LCH	RB1#0	5.35	13	PASS
					RB1#38	5.25	13	PASS
					RB1#74	5.44	13	PASS
					RB38#0	6.19	13	PASS
					RB38#19	6.08	13	PASS
		RB38#39			6.15	13	PASS	
		RB75#0		6.35	13	PASS		
		MCH		RB1#0	5.09	13	PASS	
				RB1#38	5.06	13	PASS	
				RB1#74	5.15	13	PASS	
				RB38#0	6.27	13	PASS	
				RB38#19	6.25	13	PASS	
			RB38#39	6.38	13	PASS		
		RB75#0	6.53	13	PASS			
		HCH	RB1#0	4.93	13	PASS		
			RB1#38	4.89	13	PASS		
			RB1#74	4.98	13	PASS		
			RB38#0	6.27	13	PASS		
			RB38#19	6.16	13	PASS		
			RB38#39	6.33	13	PASS		
RB75#0	6.47	13	PASS					
20	LCH	RB1#0	5.12	13	PASS			
		RB1#50	5.09	13	PASS			
		RB1#99	5.26	13	PASS			
		RB50#0	6.08	13	PASS			
		RB50#25	6.09	13	PASS			
		RB50#50	6.20	13	PASS			
	RB100#0	6.36	13	PASS				
MCH	RB1#0	5.23	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#50	5.29	13	PASS			
				RB1#99	5.18	13	PASS			
				RB50#0	6.33	13	PASS			
				RB50#25	6.25	13	PASS			
				RB50#50	6.42	13	PASS			
				RB100#0	6.52	13	PASS			
			HCH	RB1#0	5.14	13	PASS			
				RB1#50	5.01	13	PASS			
				RB1#99	5.14	13	PASS			
				RB50#0	6.34	13	PASS			
				RB50#25	6.25	13	PASS			
				RB50#50	6.39	13	PASS			
					1.4	LCH	RB1#0	5.92	13	PASS
							RB1#3	5.76	13	PASS
	RB1#5	5.61					13	PASS		
	RB3#0	6.25					13	PASS		
	RB3#2	6.43					13	PASS		
	RB3#3	6.33					13	PASS		
	MCH	RB6#0				6.76	13	PASS		
		RB1#0				5.79	13	PASS		
		RB1#3				5.32	13	PASS		
		RB1#5				5.42	13	PASS		
		RB3#0				6.49	13	PASS		
		RB3#2				6.42	13	PASS		
	HCH	RB3#3				6.37	13	PASS		
		RB6#0				6.56	13	PASS		
		RB1#0	6.07	13	PASS					
		RB1#3	5.64	13	PASS					
		RB1#5	6.02	13	PASS					
		RB3#0	6.70	13	PASS					
			3	LCH	RB3#2	6.59	13	PASS		
					RB3#3	6.56	13	PASS		
RB6#0					6.47	13	PASS			
RB1#0					5.24	13	PASS			
RB1#7					5.29	13	PASS			
				RB1#14	5.61	13	PASS			
				RB8#0	6.57	13	PASS			
				RB8#4	6.48	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	6.61	13	PASS
				RB15#0	6.96	13	PASS
			MCH	RB1#0	5.77	13	PASS
				RB1#7	5.90	13	PASS
				RB1#14	5.69	13	PASS
				RB8#0	6.59	13	PASS
				RB8#4	6.60	13	PASS
				RB8#7	6.58	13	PASS
			RB15#0	6.47	13	PASS	
			HCH	RB1#0	5.61	13	PASS
				RB1#7	5.73	13	PASS
				RB1#14	5.62	13	PASS
				RB8#0	6.62	13	PASS
				RB8#4	6.61	13	PASS
				RB8#7	6.67	13	PASS
			RB15#0	6.56	13	PASS	
		5	LCH	RB1#0	5.25	13	PASS
				RB1#13	5.36	13	PASS
				RB1#24	5.47	13	PASS
				RB12#0	6.56	13	PASS
				RB12#6	6.38	13	PASS
				RB12#13	6.40	13	PASS
			RB25#0	6.75	13	PASS	
			MCH	RB1#0	5.85	13	PASS
				RB1#13	5.82	13	PASS
				RB1#24	5.86	13	PASS
				RB12#0	6.75	13	PASS
				RB12#6	6.57	13	PASS
				RB12#13	6.69	13	PASS
			RB25#0	6.90	13	PASS	
			HCH	RB1#0	5.71	13	PASS
				RB1#13	5.66	13	PASS
RB1#24	5.66	13		PASS			
RB12#0	6.31	13		PASS			
RB12#6	6.33	13		PASS			
RB12#13	6.45	13		PASS			
RB25#0	6.97	13	PASS				
10	LCH	RB1#0	5.28	13	PASS		
		RB1#25	5.11	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	5.16	13	PASS
				RB25#0	6.70	13	PASS
				RB25#13	6.68	13	PASS
				RB25#25	6.75	13	PASS
				RB50#0	6.96	13	PASS
			MCH	RB1#0	5.84	13	PASS
				RB1#25	5.88	13	PASS
				RB1#49	6.11	13	PASS
				RB25#0	6.78	13	PASS
				RB25#13	6.72	13	PASS
				RB25#25	6.84	13	PASS
			HCH	RB50#0	6.85	13	PASS
				RB1#0	5.89	13	PASS
				RB1#25	5.92	13	PASS
				RB1#49	5.85	13	PASS
				RB25#0	6.84	13	PASS
				RB25#13	6.70	13	PASS
			15	LCH	RB25#25	6.87	13
		RB50#0			6.86	13	PASS
		RB1#0			5.59	13	PASS
		RB1#38			5.32	13	PASS
		RB1#74			5.44	13	PASS
		RB38#0			6.71	13	PASS
		MCH		RB38#19	6.62	13	PASS
				RB38#39	6.78	13	PASS
				RB75#0	7.08	13	PASS
				RB1#0	6.10	13	PASS
				RB1#38	6.19	13	PASS
				RB1#74	6.42	13	PASS
		HCH		RB38#0	6.94	13	PASS
				RB38#19	6.87	13	PASS
				RB38#39	7.02	13	PASS
			RB75#0	7.26	13	PASS	
RB1#0	6.05		13	PASS			
RB1#38	5.87		13	PASS			
				RB1#74	6.07	13	PASS
				RB38#0	6.77	13	PASS
				RB38#19	6.72	13	PASS
				RB38#39	6.81	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB75#0	7.14	13	PASS
		20	LCH	RB1#0	5.51	13	PASS
				RB1#50	5.65	13	PASS
				RB1#99	5.60	13	PASS
				RB50#0	6.76	13	PASS
				RB50#25	6.73	13	PASS
				RB50#50	6.89	13	PASS
				RB100#0	7.31	13	PASS
			MCH	RB1#0	5.48	13	PASS
				RB1#50	5.66	13	PASS
				RB1#99	5.66	13	PASS
				RB50#0	6.89	13	PASS
				RB50#25	6.91	13	PASS
				RB50#50	7.01	13	PASS
				RB100#0	7.19	13	PASS
			HCH	RB1#0	5.93	13	PASS
				RB1#50	5.98	13	PASS
				RB1#99	5.67	13	PASS
				RB50#0	6.89	13	PASS
				RB50#25	6.85	13	PASS
				RB50#50	6.95	13	PASS
				RB100#0	7.20	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

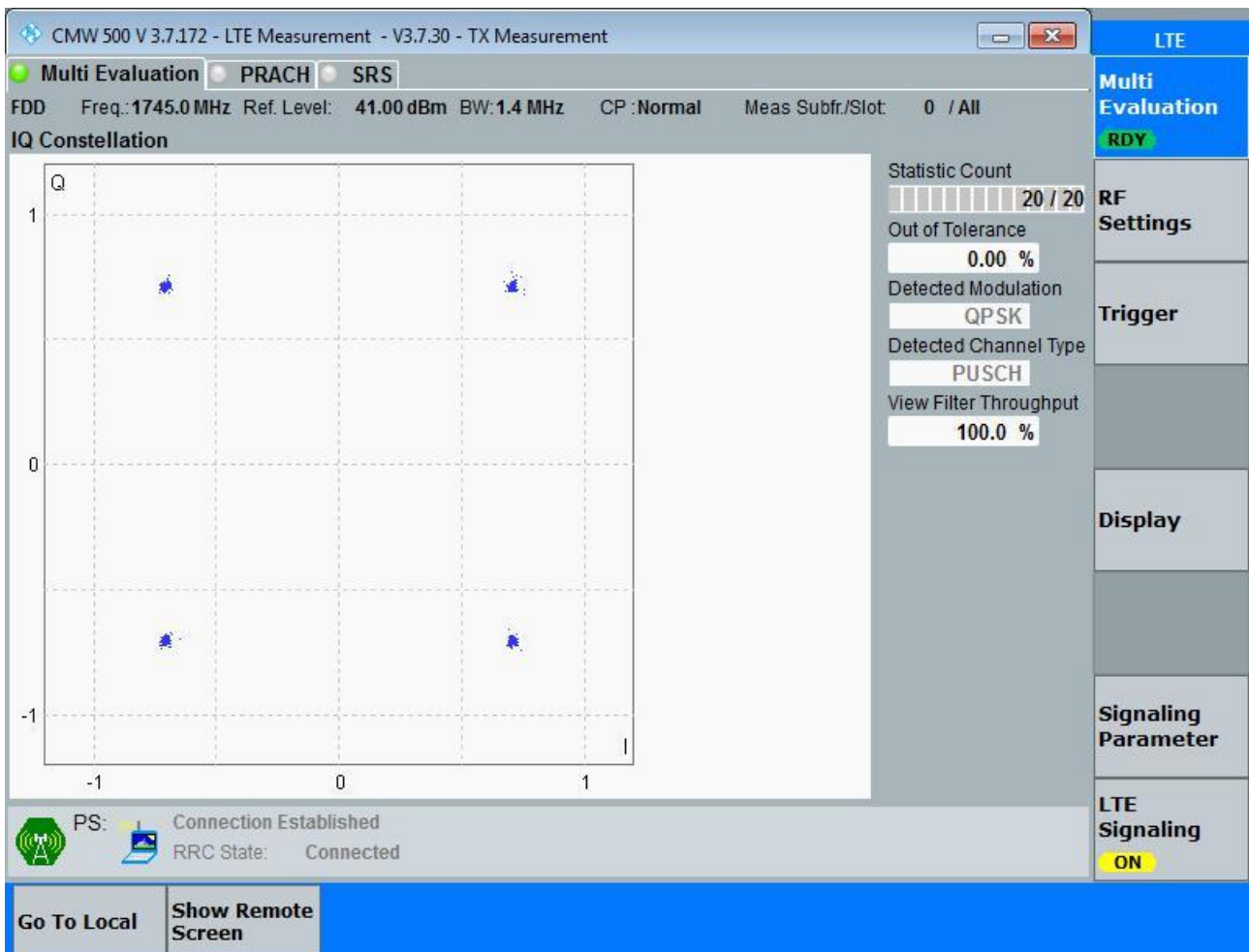
3.1.1 Test Band = Band66

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4MHz

3.1.1.1.1.1 Test Channel = MCH

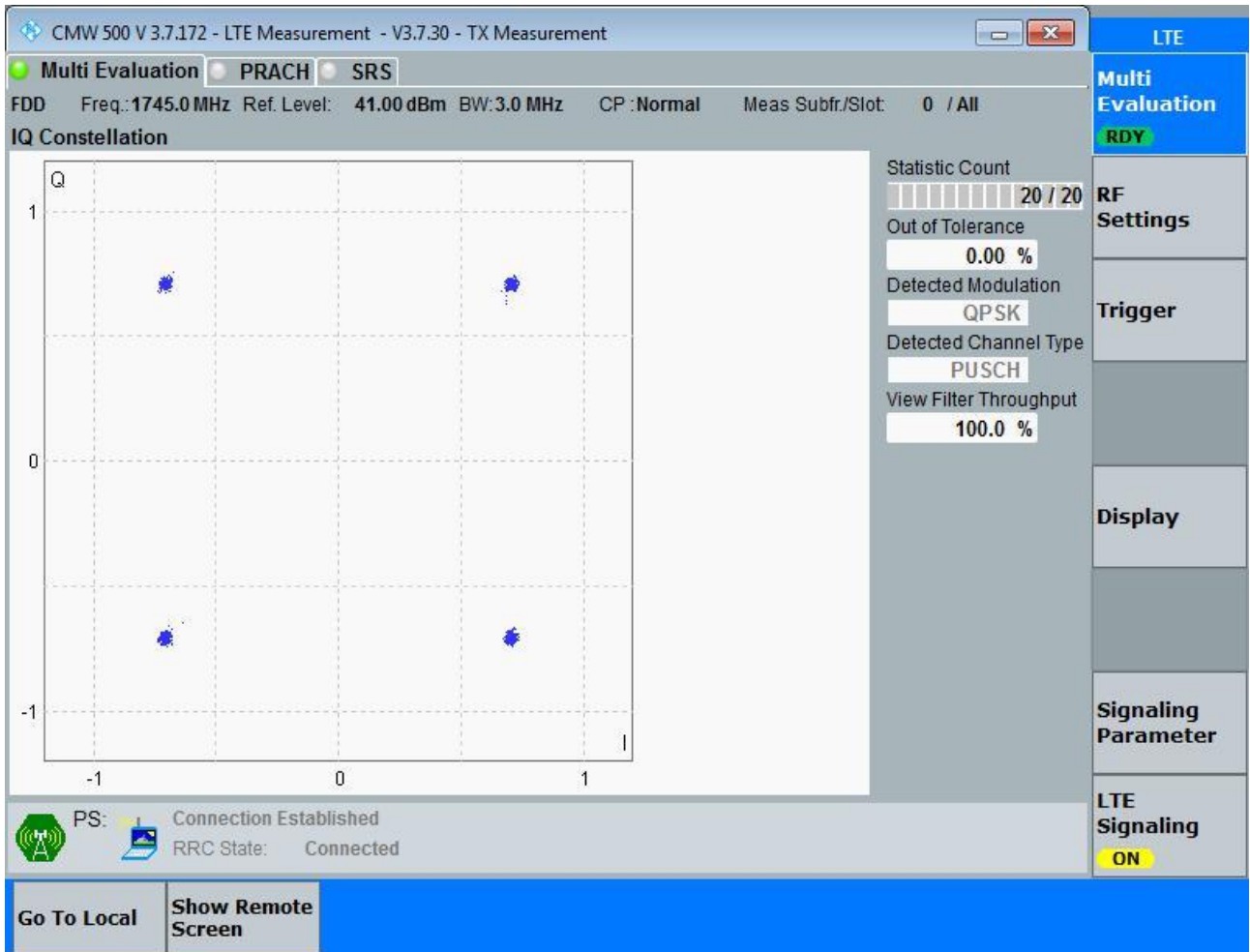
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3MHz

3.1.1.1.2.1 Test Channel = MCH

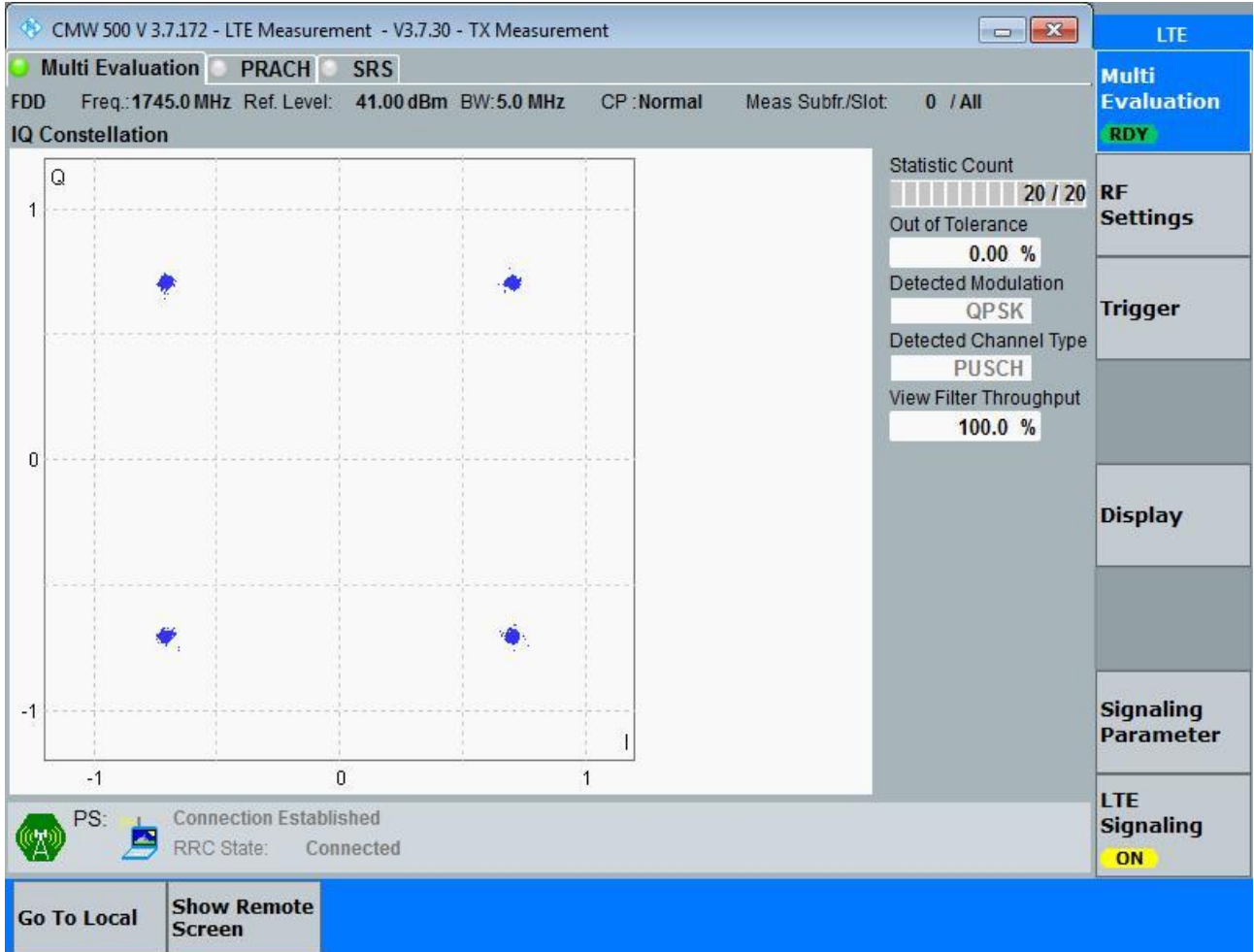
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5MHz

3.1.1.1.3.1 Test Channel = MCH

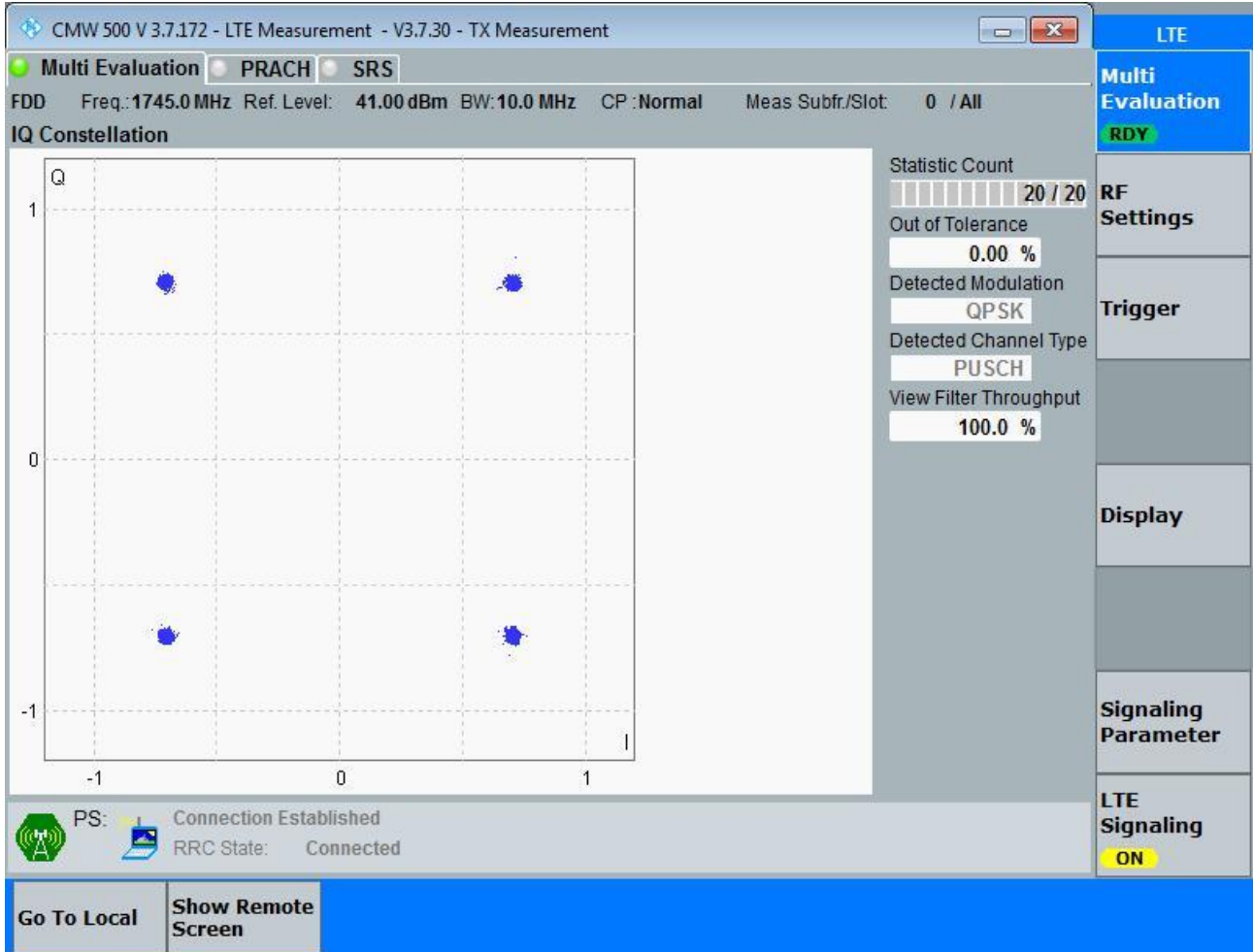
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10MHz

3.1.1.1.4.1 Test Channel = MCH

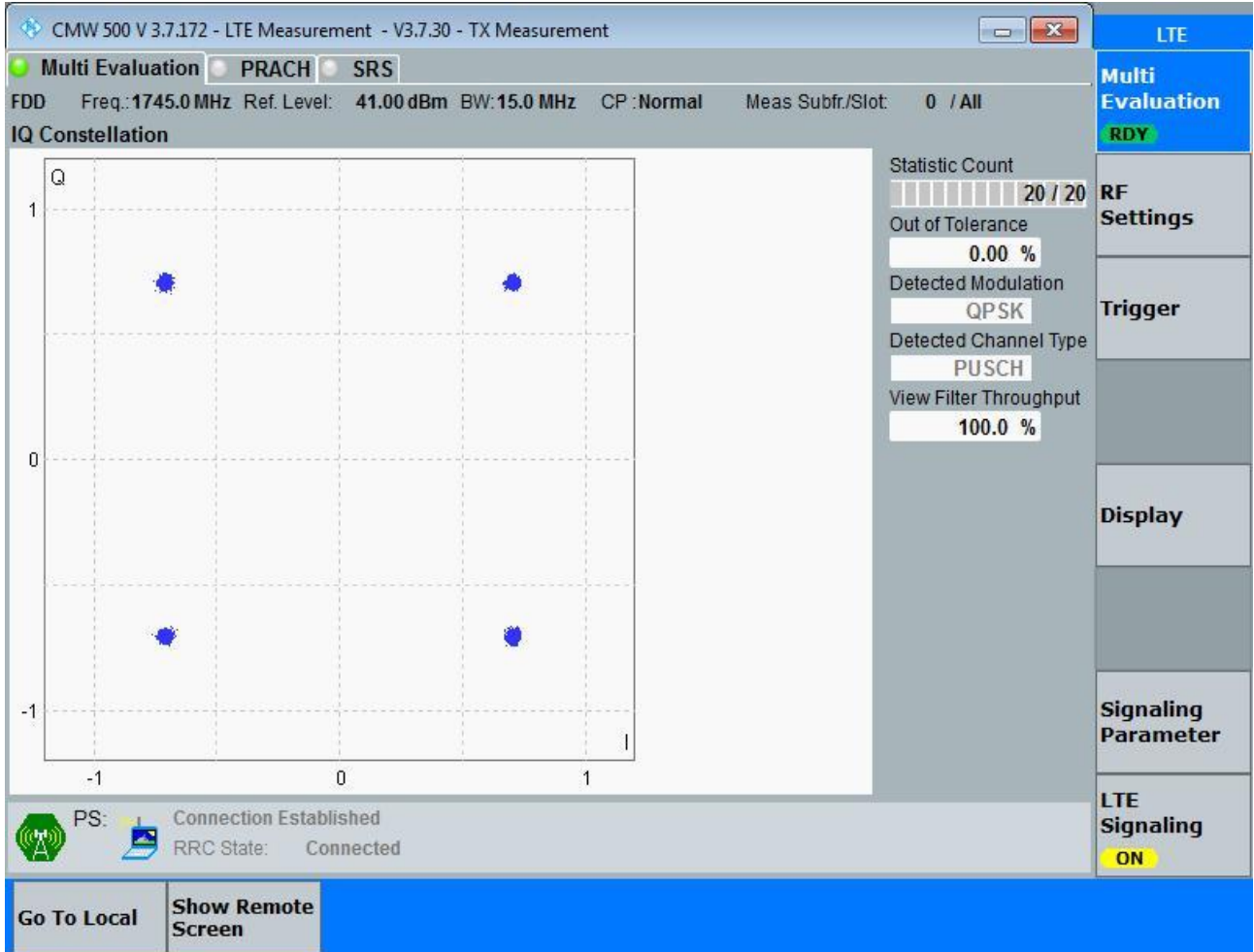
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15MHz

3.1.1.1.5.1 Test Channel = MCH

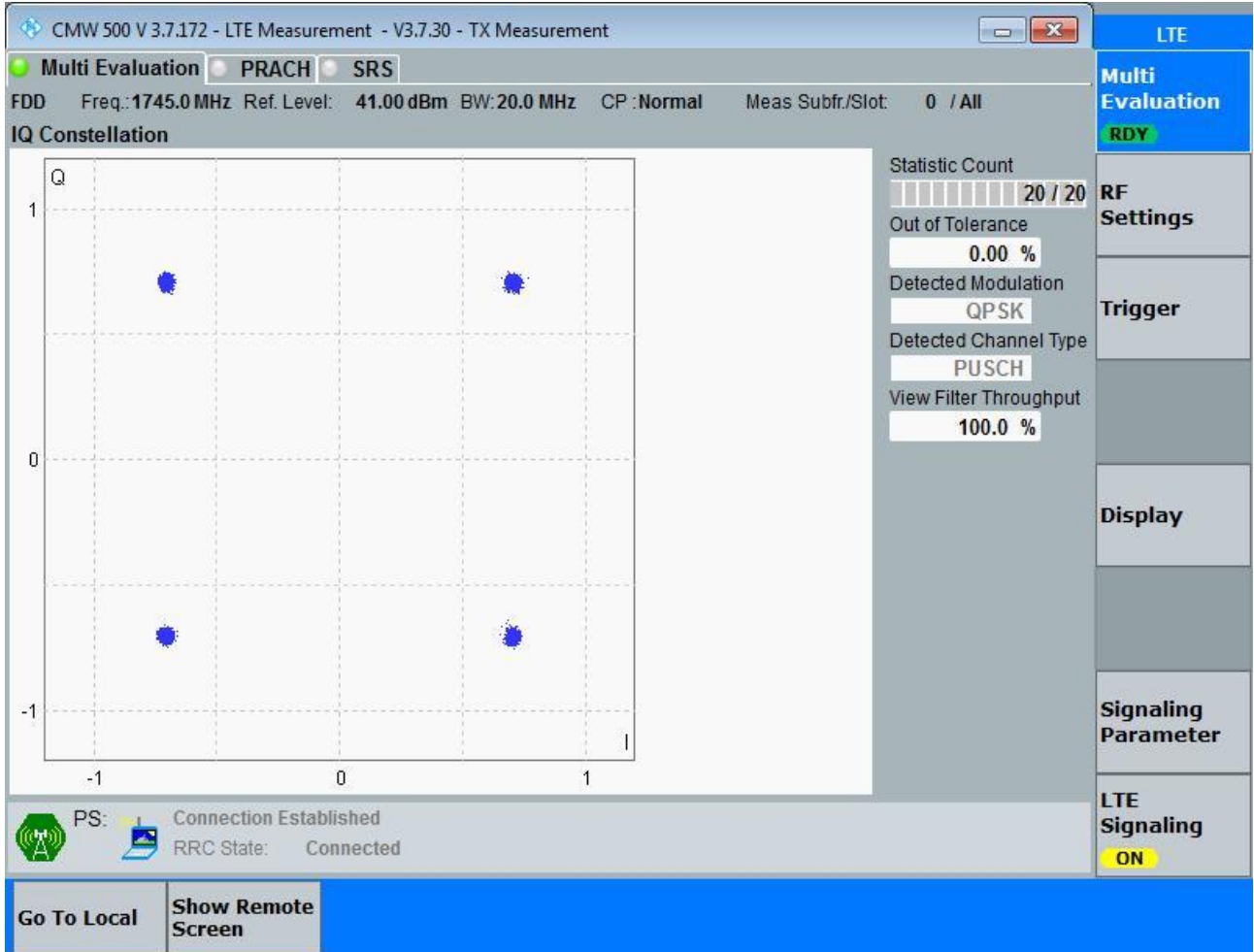
3.1.1.1.5.1.1 Test RB = RB75#0



3.1.1.1.6 Test Bandwidth = 20MHz

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

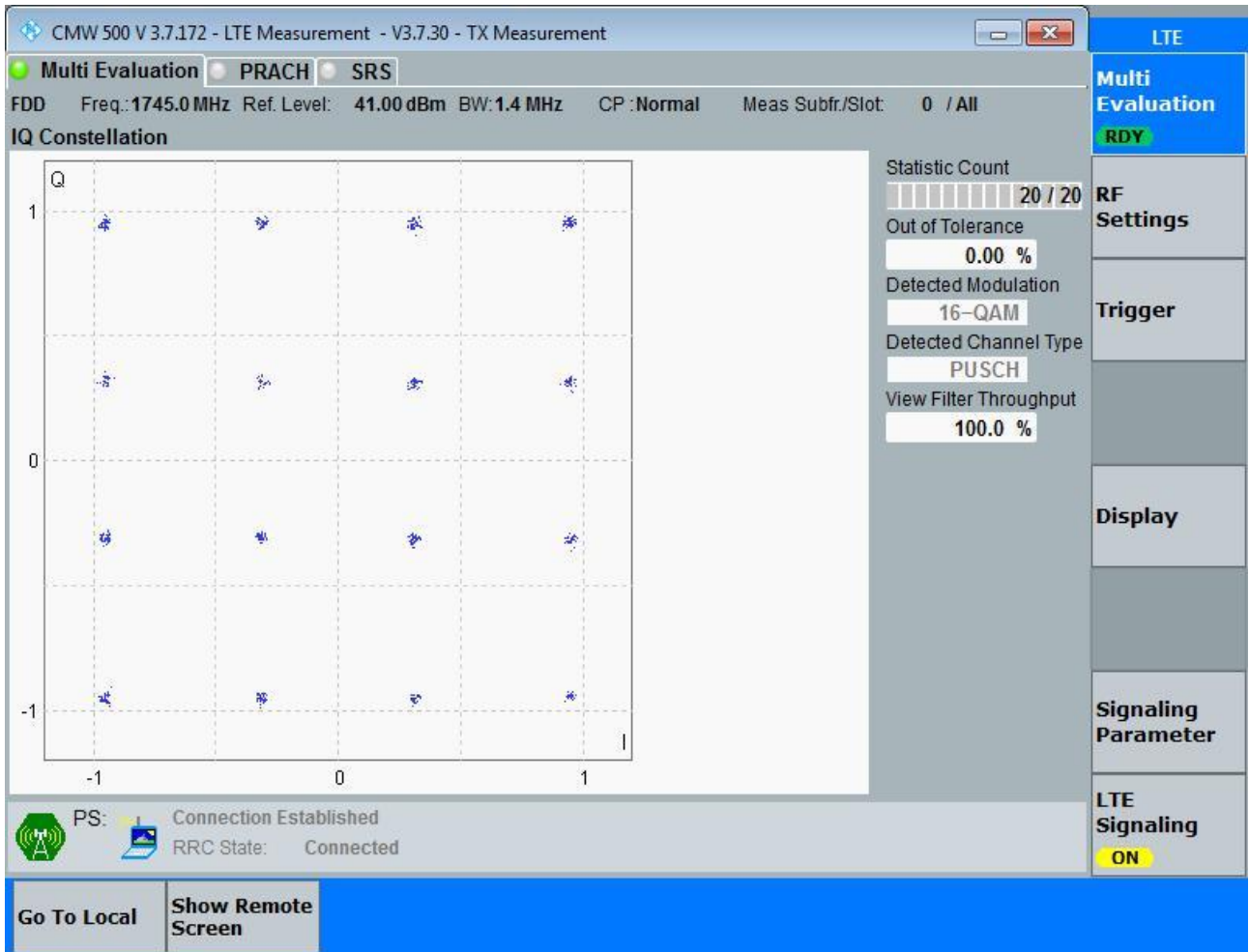


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4MHz

3.1.1.2.1.1 Test Channel = MCH

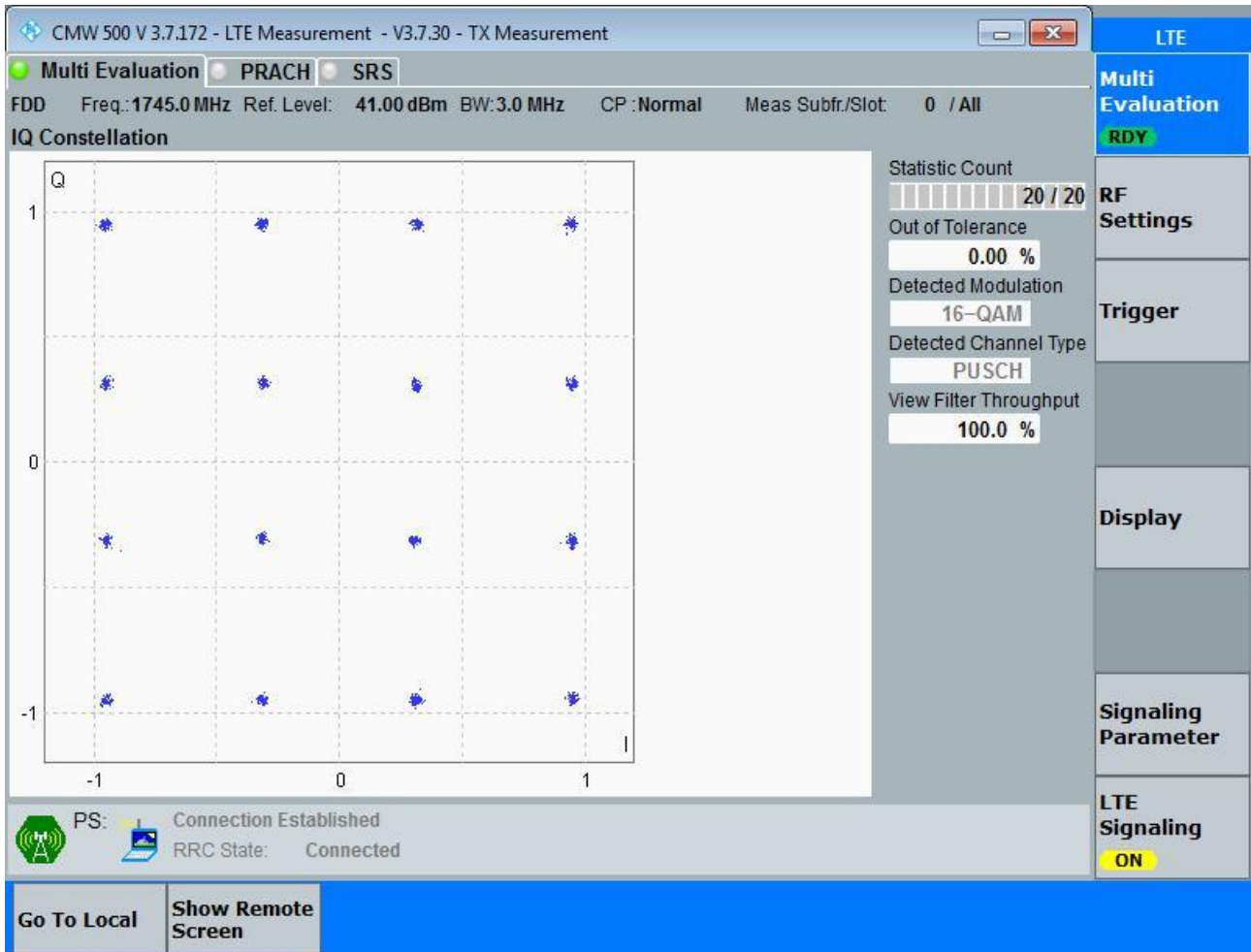
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3MHz

3.1.1.2.2.1 Test Channel = MCH

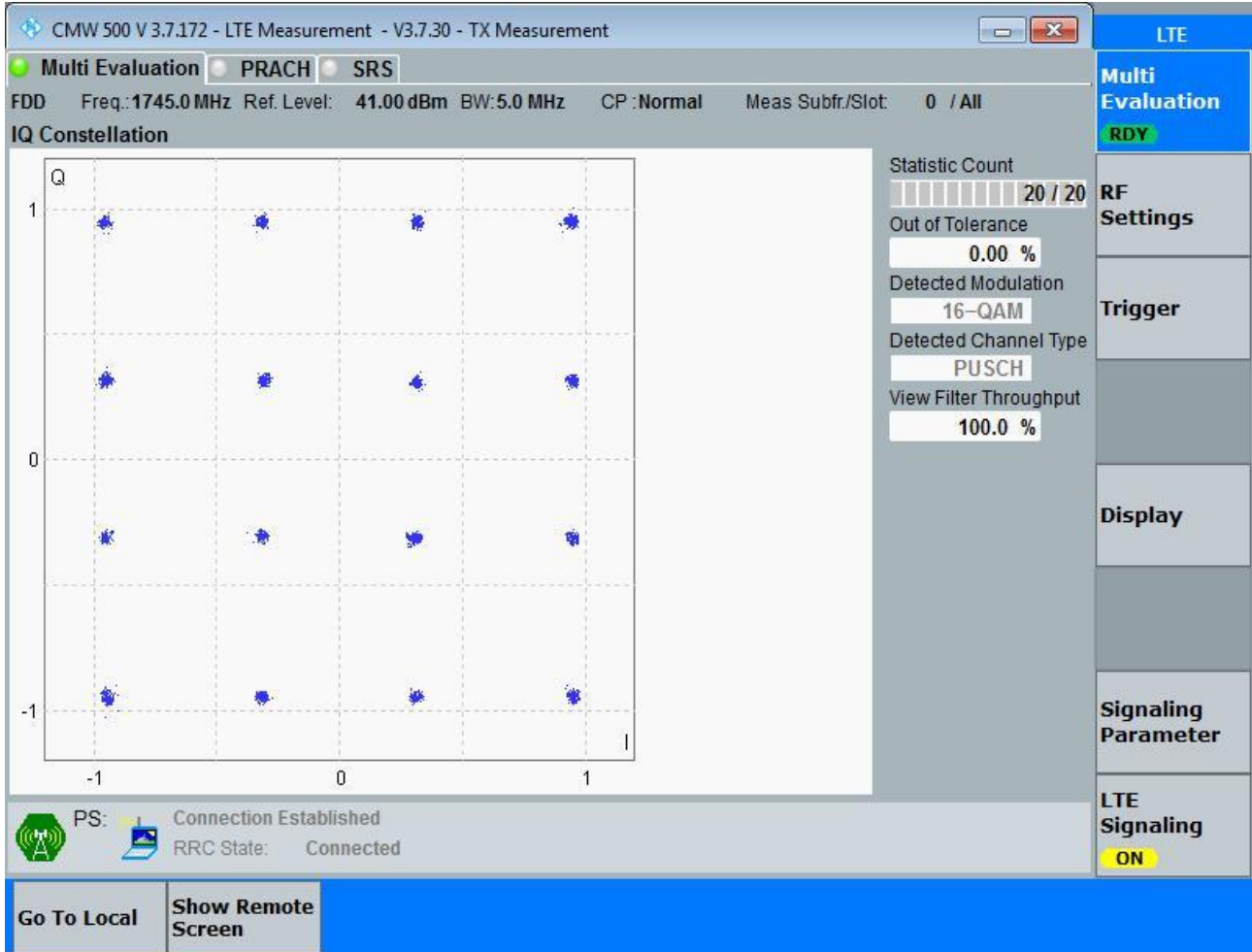
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5MHz

3.1.1.2.3.1 Test Channel = MCH

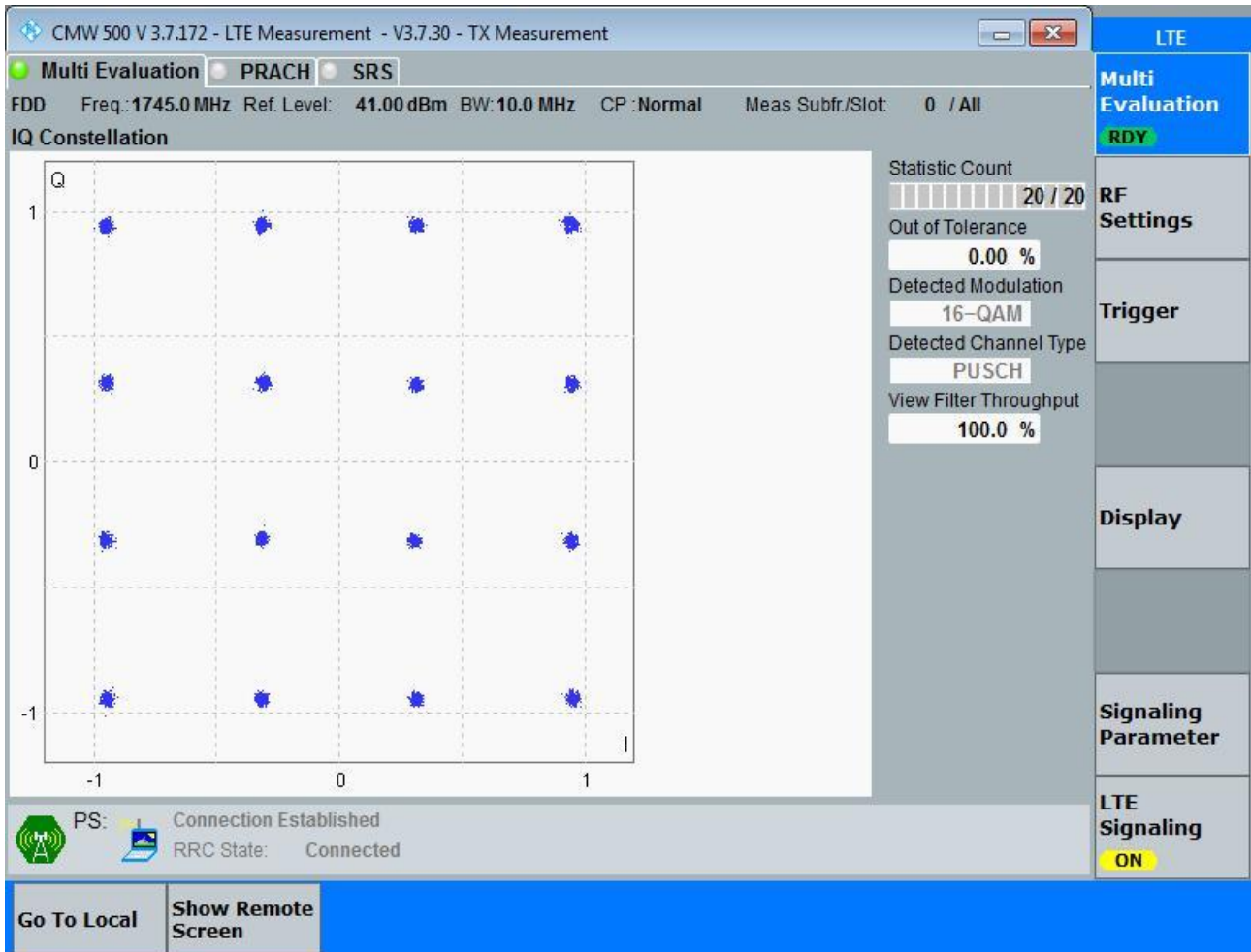
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10MHz

3.1.1.2.4.1 Test Channel = MCH

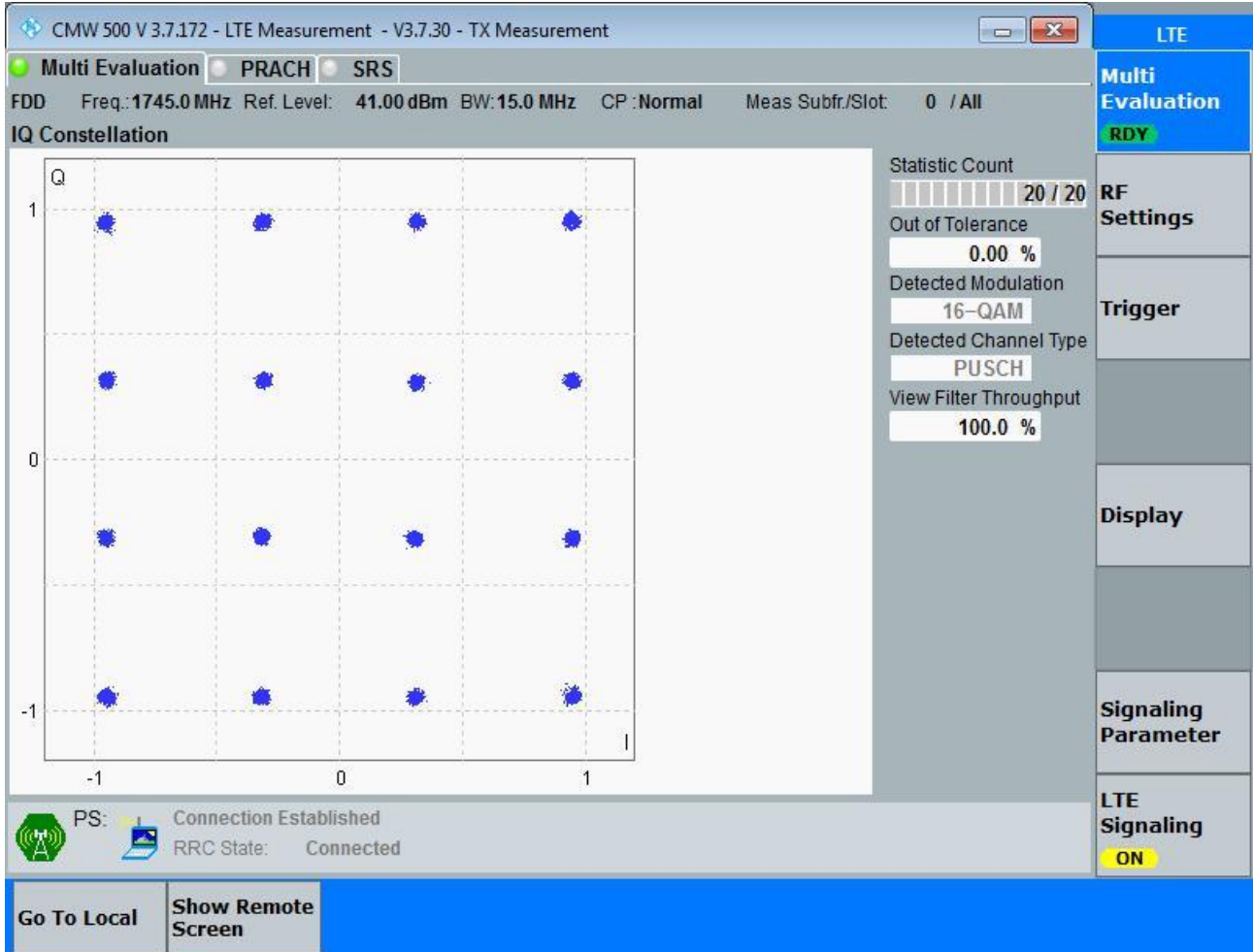
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15MHz

3.1.1.2.5.1 Test Channel = MCH

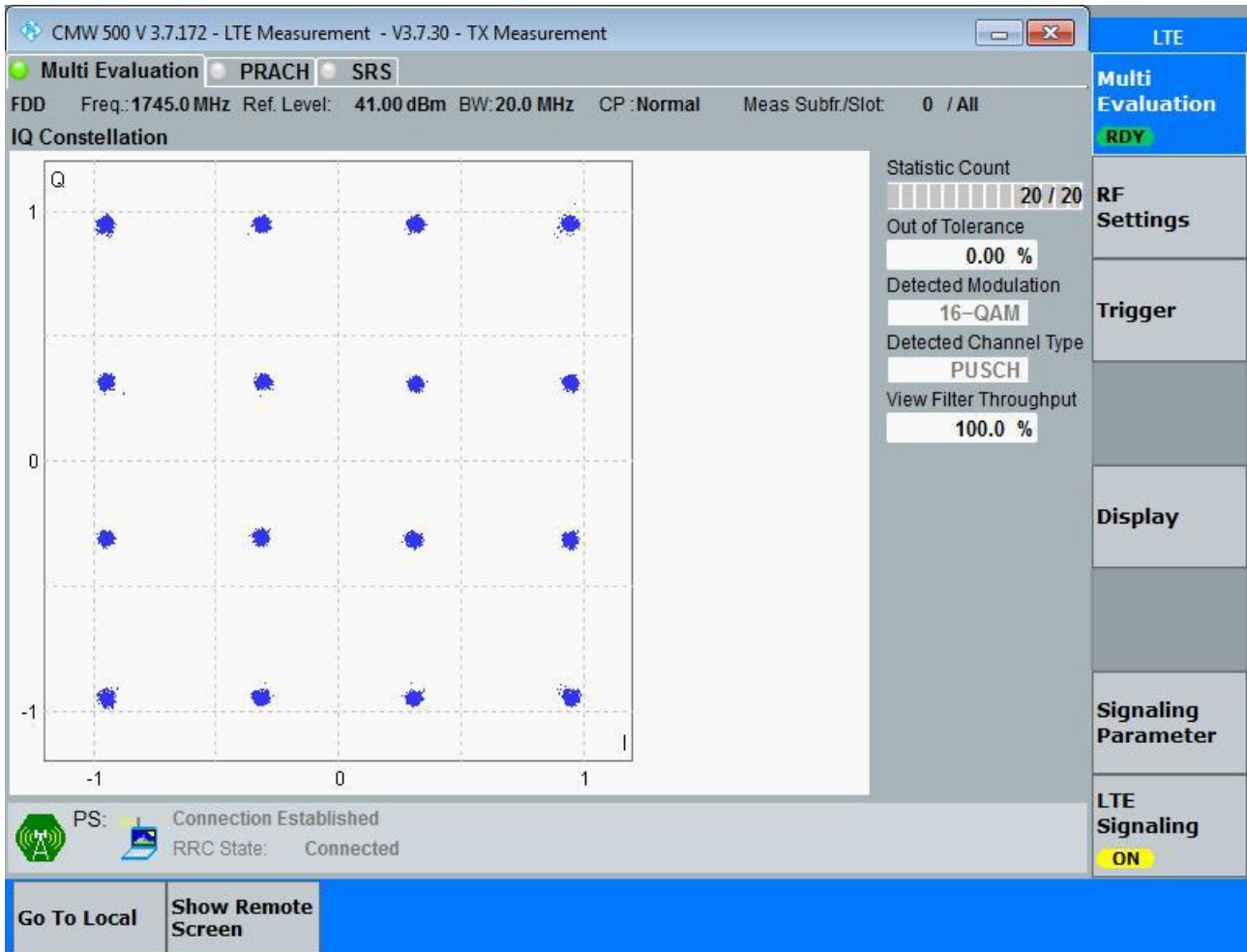
3.1.1.2.5.1.1 Test RB = RB75#0



3.1.1.2.6 Test Bandwidth = 20MHz

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 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
Band66	LTE/TM1	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.70	2.98	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.72	2.98	Pass
		5	LCH	RB25#0	4.51	4.94	Pass
			MCH	RB25#0	4.50	4.97	Pass
			HCH	RB25#0	4.53	4.98	Pass
		10	LCH	RB50#0	9.00	9.88	Pass
			MCH	RB50#0	9.01	9.89	Pass
			HCH	RB50#0	9.01	9.90	Pass
		15	LCH	RB75#0	13.48	14.86	Pass
			MCH	RB75#0	13.51	14.85	Pass
			HCH	RB75#0	13.53	14.98	Pass
		20	LCH	RB100#0	18.01	19.68	Pass
			MCH	RB100#0	18.01	19.67	Pass
			HCH	RB100#0	18.00	19.65	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.72	2.99	Pass
			HCH	RB15#0	2.71	3.00	Pass
		5	LCH	RB25#0	4.53	4.96	Pass
			MCH	RB25#0	4.51	4.94	Pass
			HCH	RB25#0	4.51	4.98	Pass
10		LCH	RB50#0	9.00	9.89	Pass	
		MCH	RB50#0	9.00	9.90	Pass	
		HCH	RB50#0	9.02	9.90	Pass	
15		LCH	RB75#0	13.50	14.95	Pass	
		MCH	RB75#0	13.50	14.79	Pass	
		HCH	RB75#0	13.49	14.91	Pass	
20		LCH	RB100#0	18.01	19.84	Pass	
		MCH	RB100#0	17.97	19.66	Pass	



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB100#0	18.01	19.70	Pass

Part II - Test Plots

4.1 For LTE

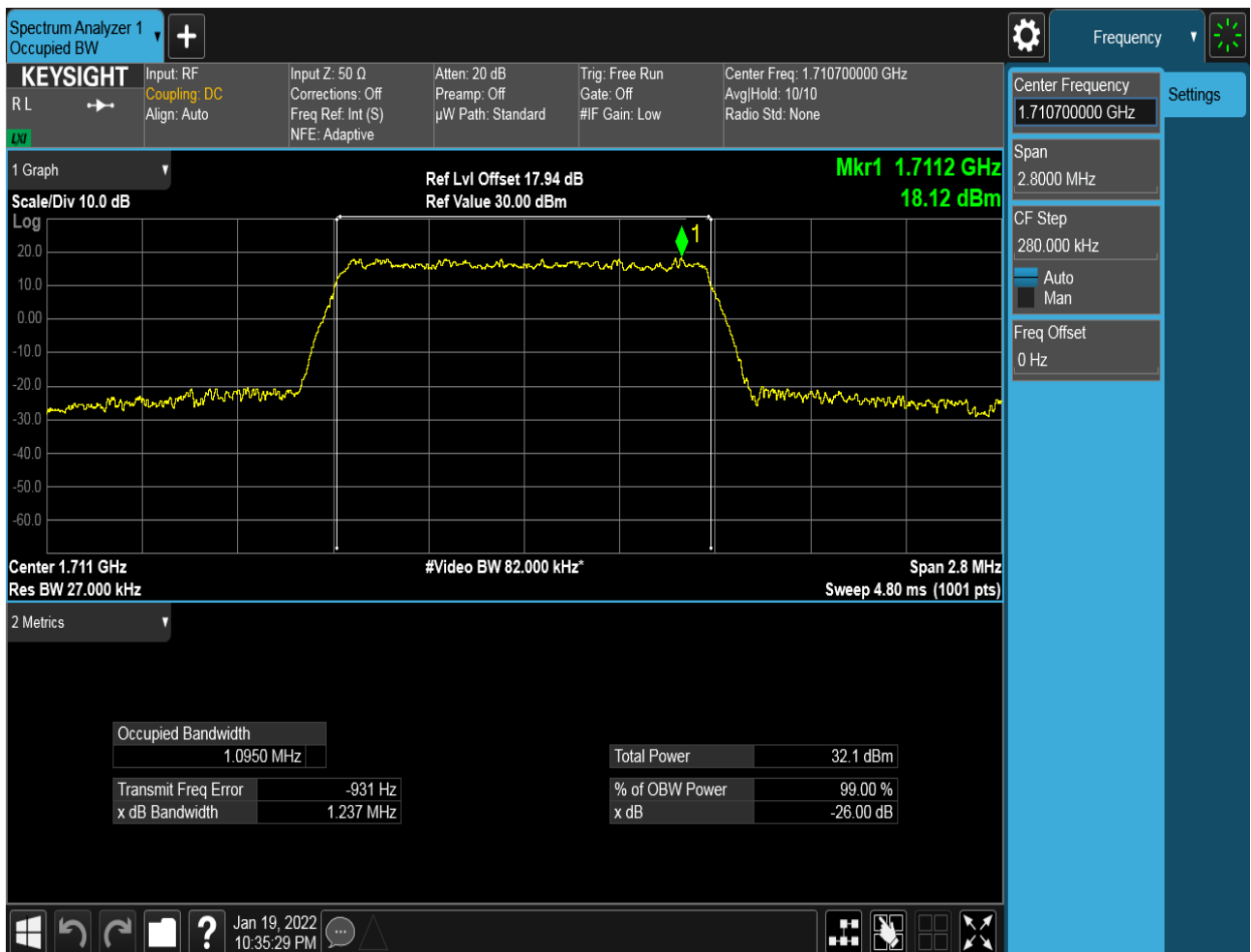
4.1.1 Test Band = Band66

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4MHz

4.1.1.1.1.1 Test Channel = LCH

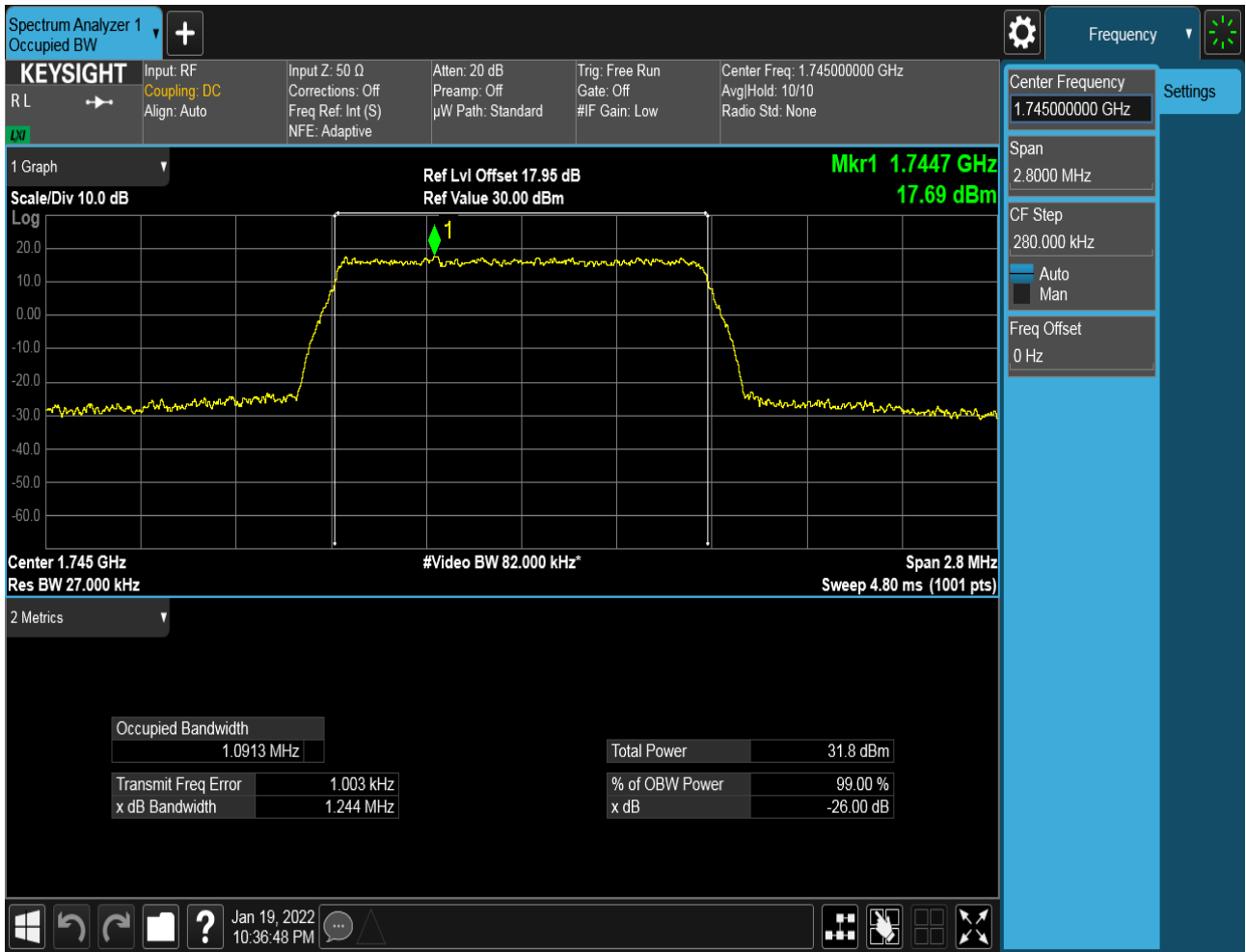
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

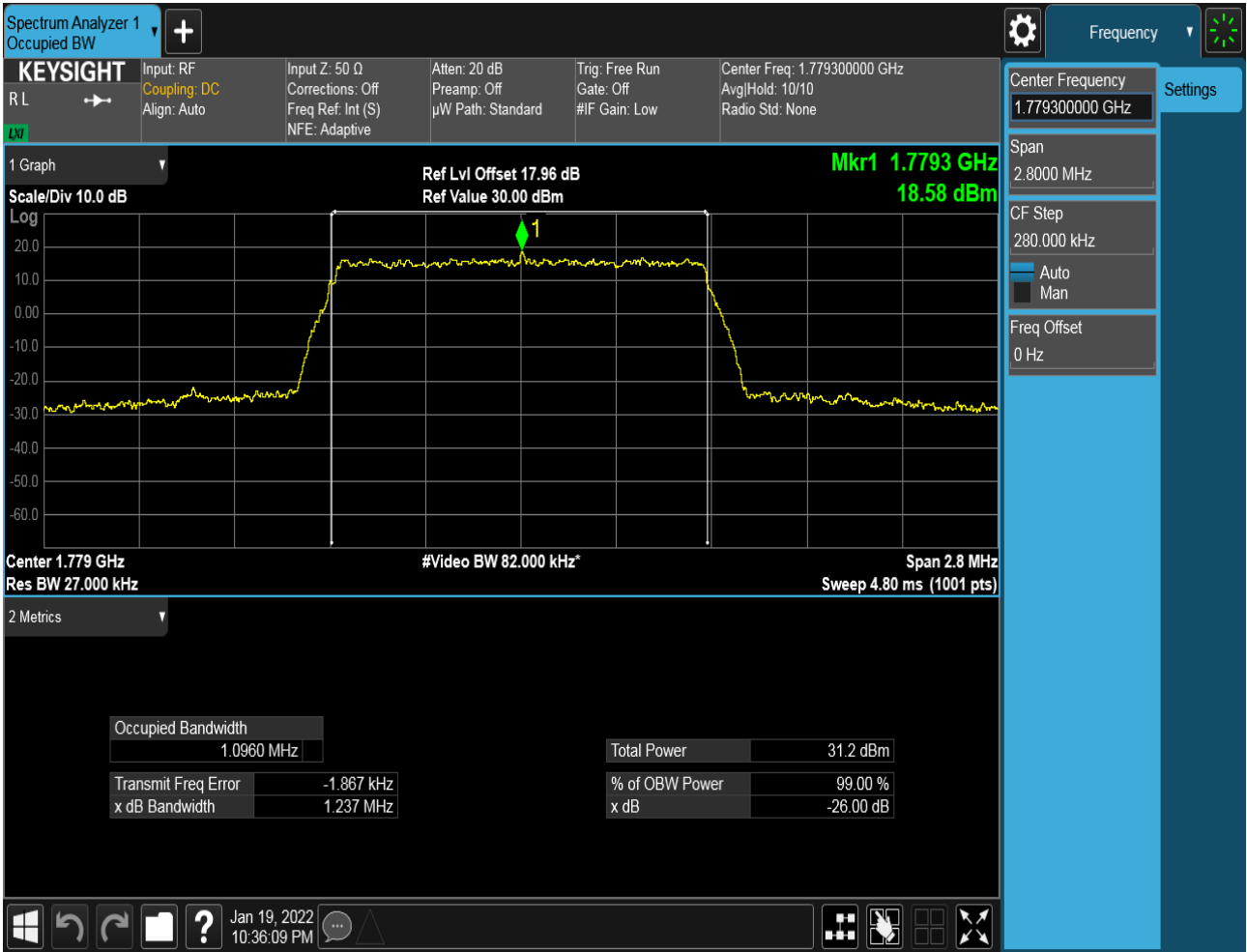
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

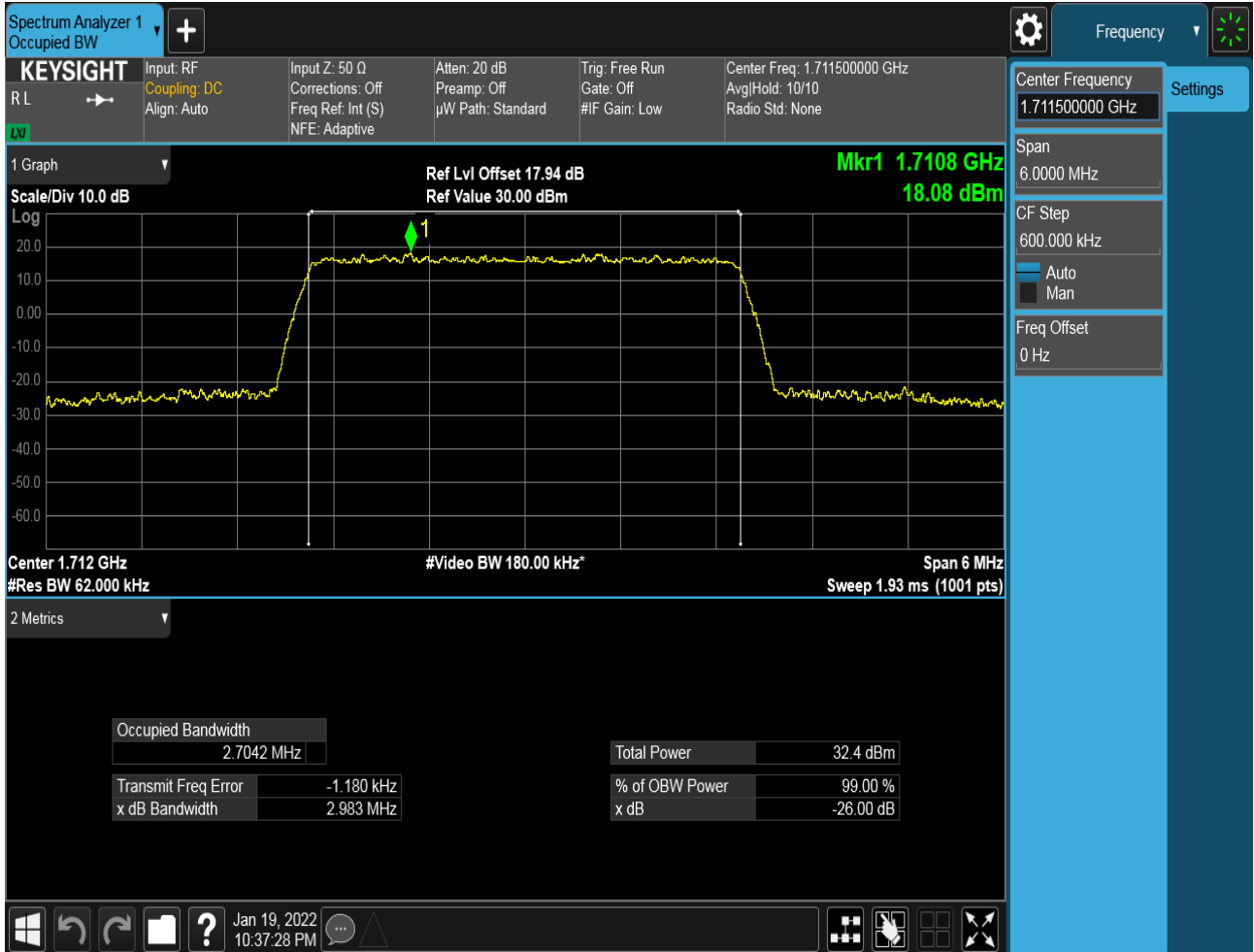
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3MHz

4.1.1.1.2.1 Test Channel = LCH

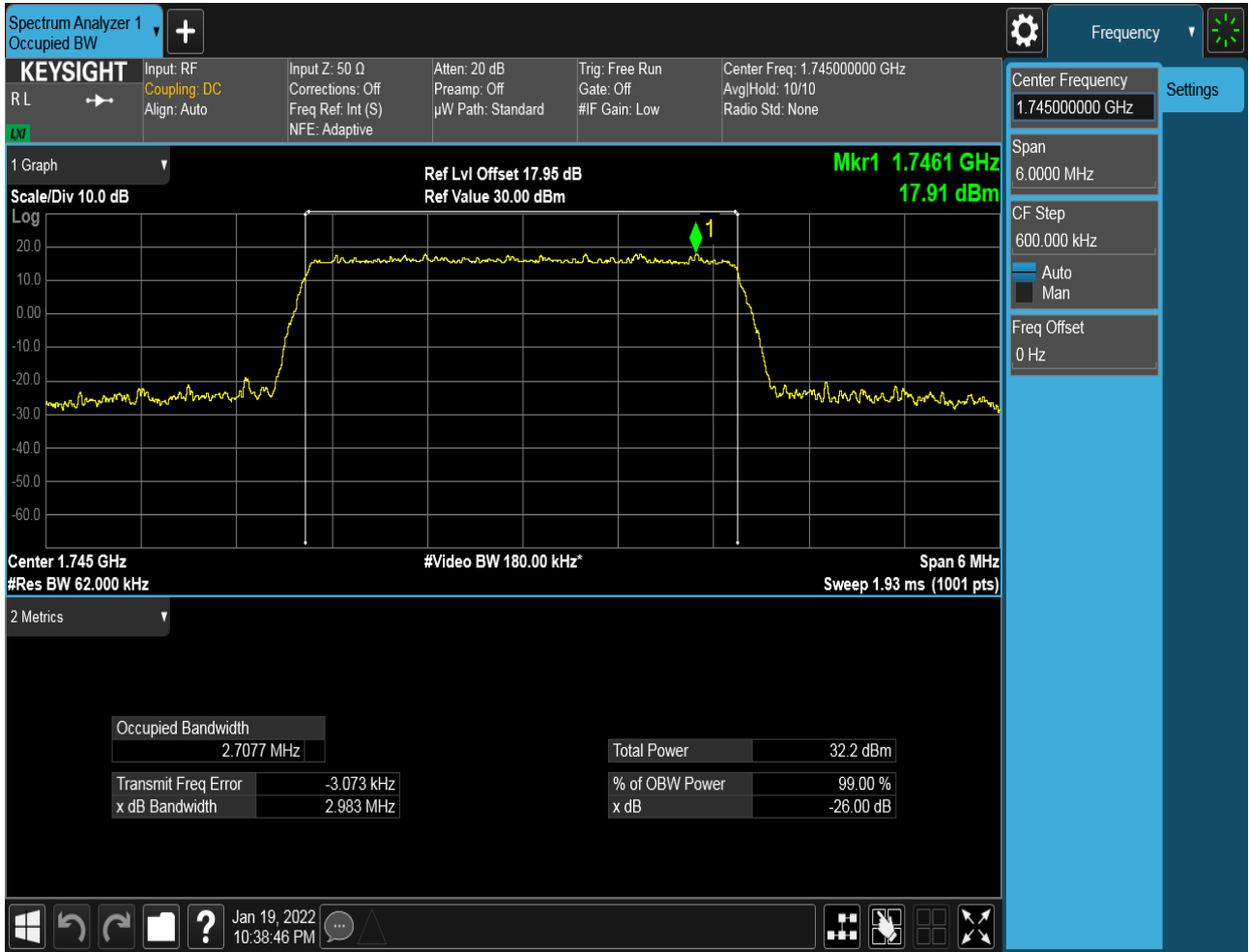
4.1.1.1.2.1.1 Test RB = RB15#0





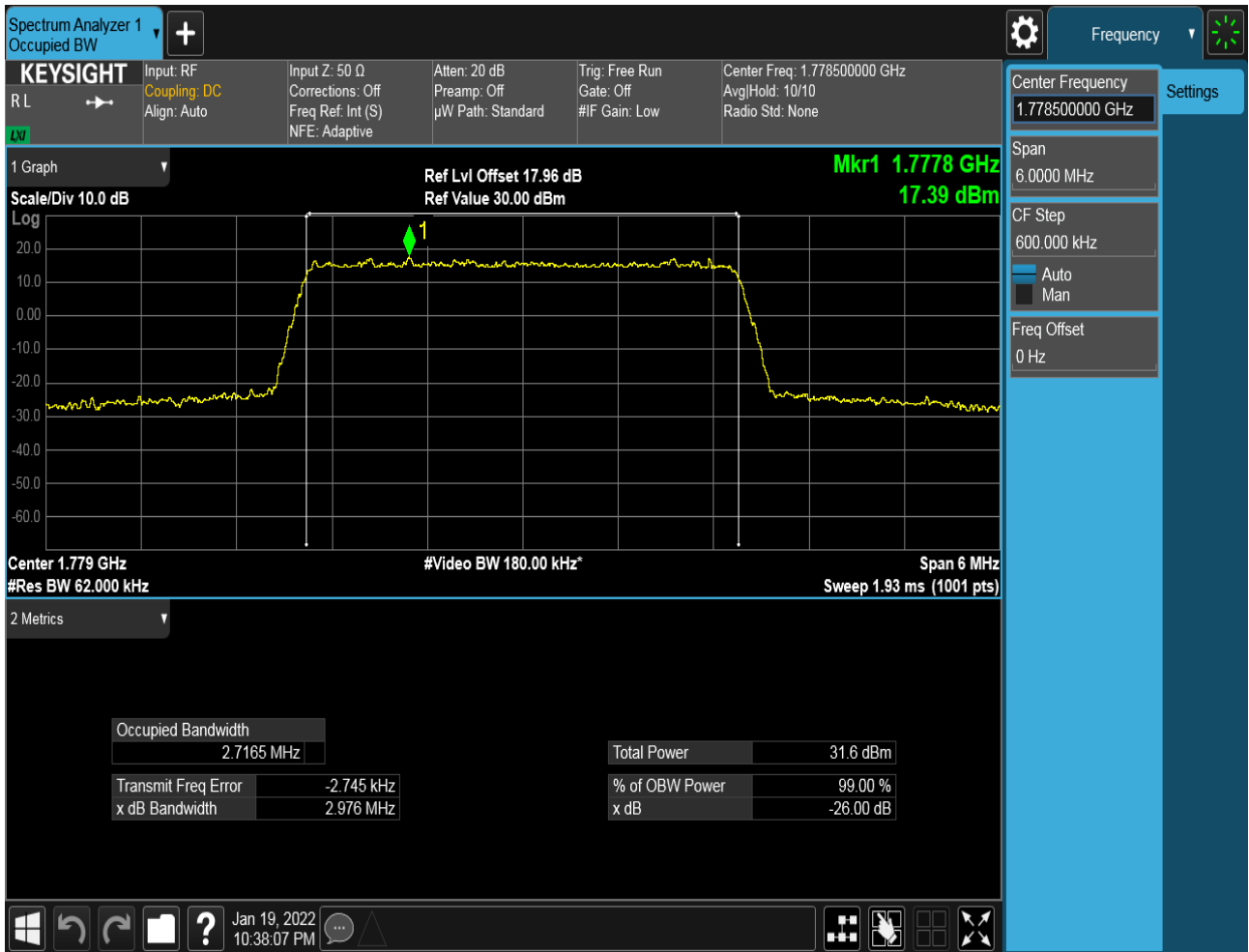
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

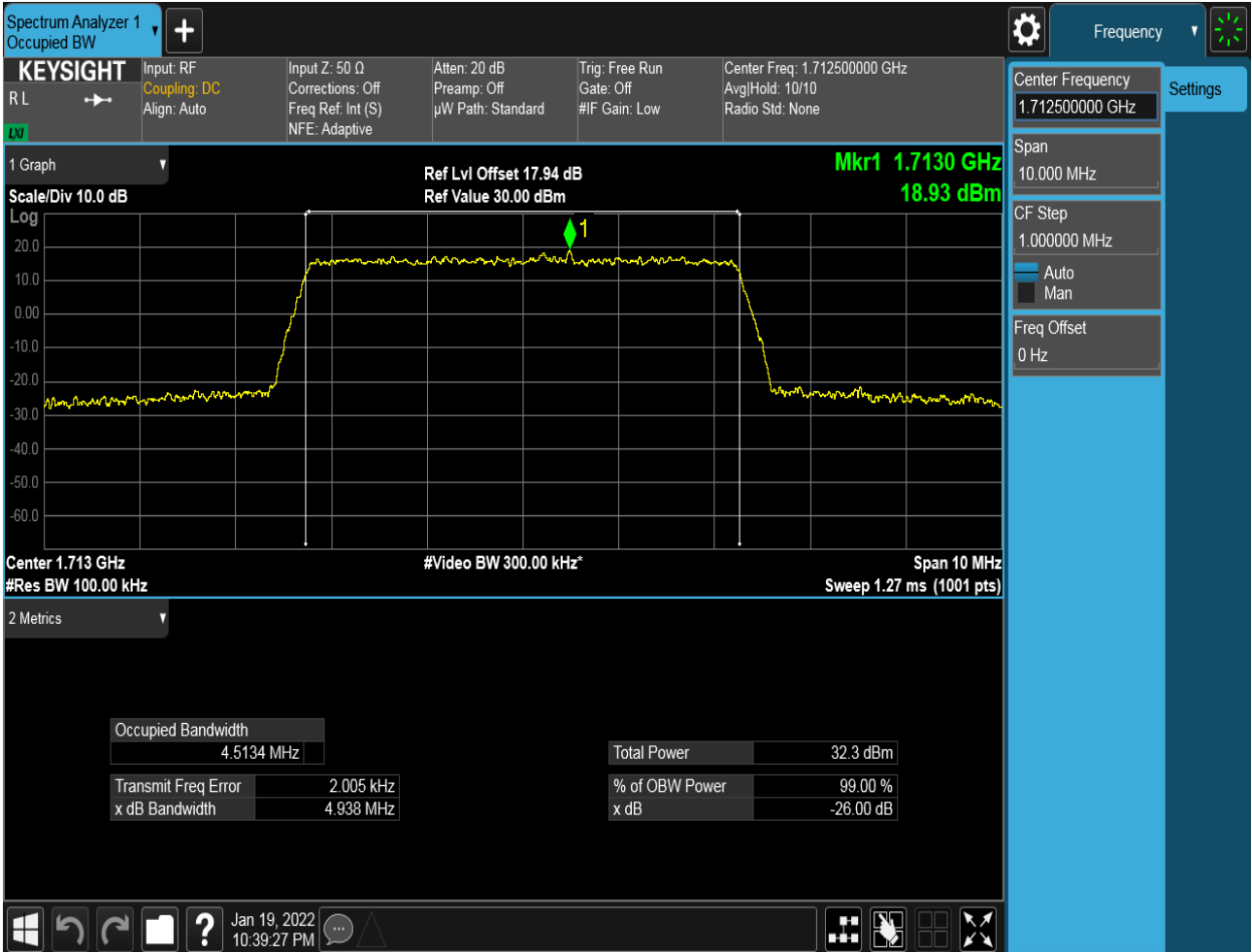
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5MHz

4.1.1.1.3.1 Test Channel = LCH

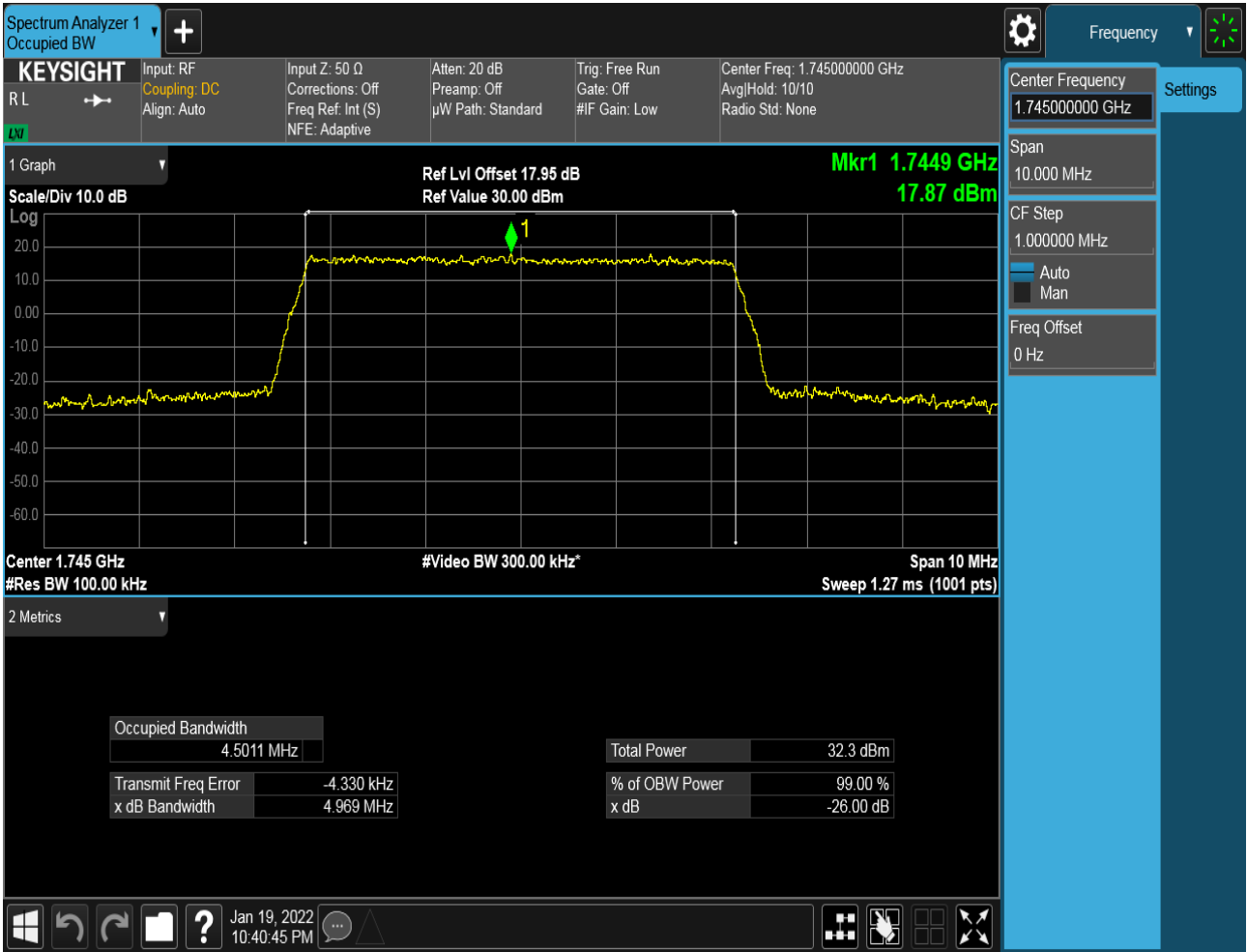
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

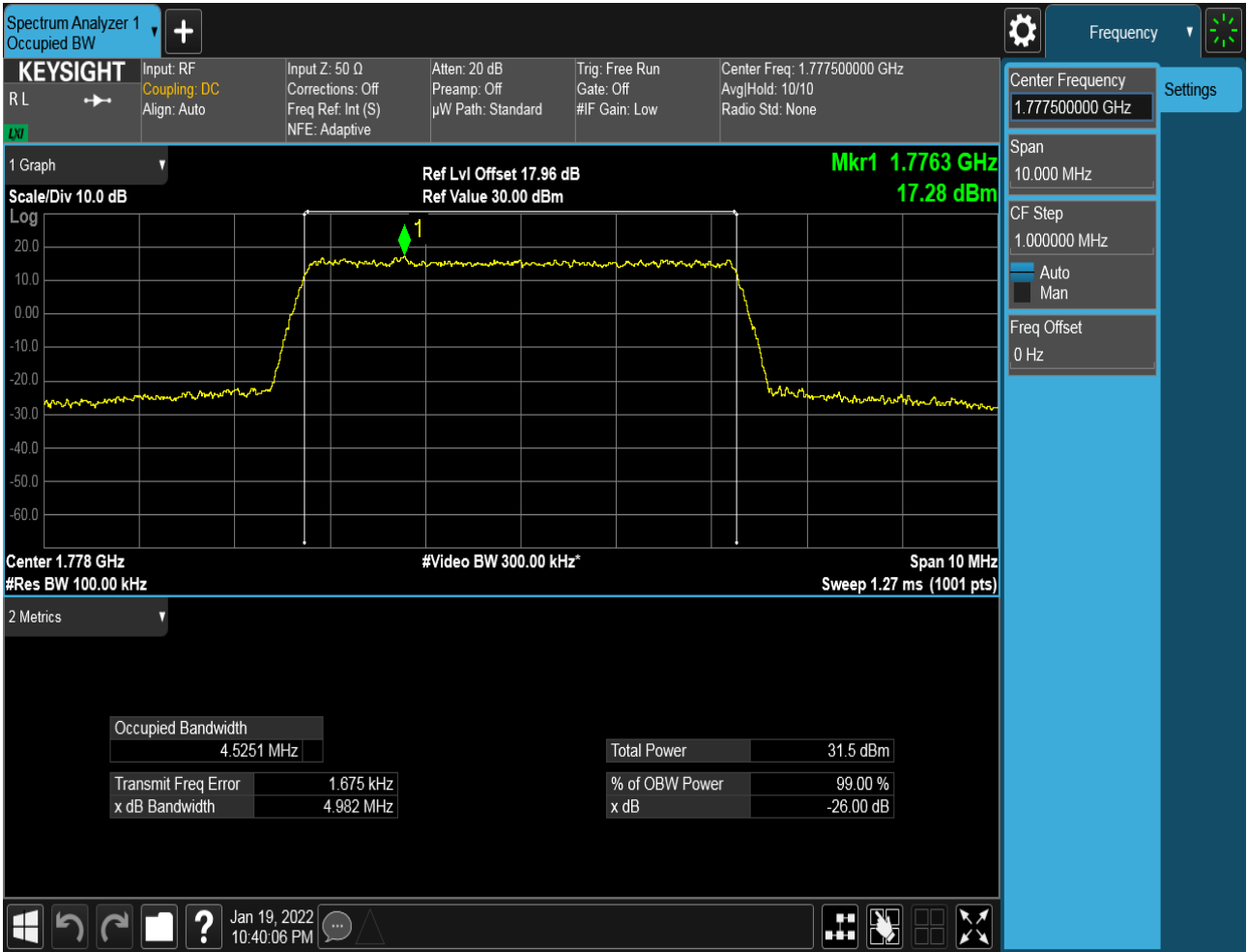
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

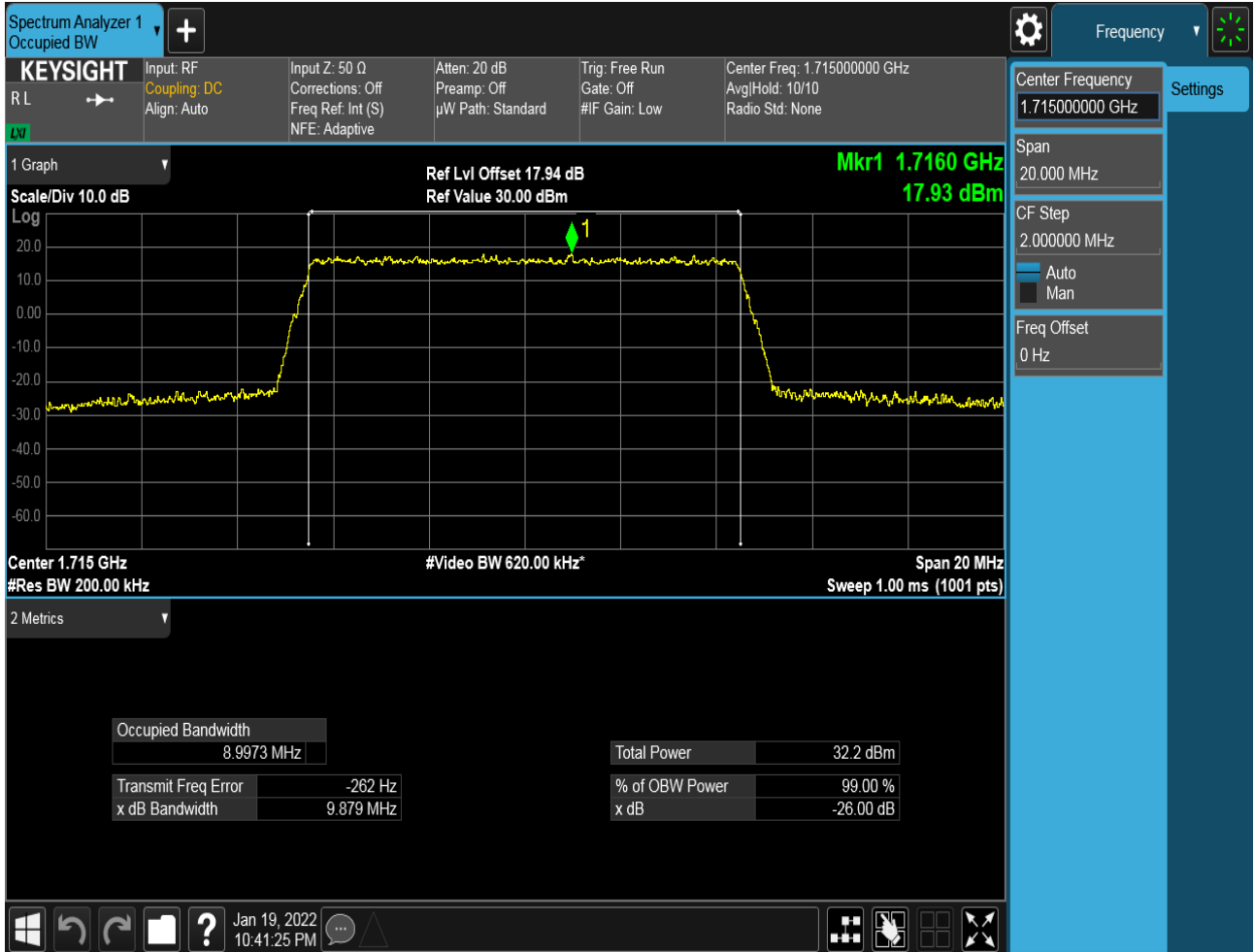
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10MHz

4.1.1.1.4.1 Test Channel = LCH

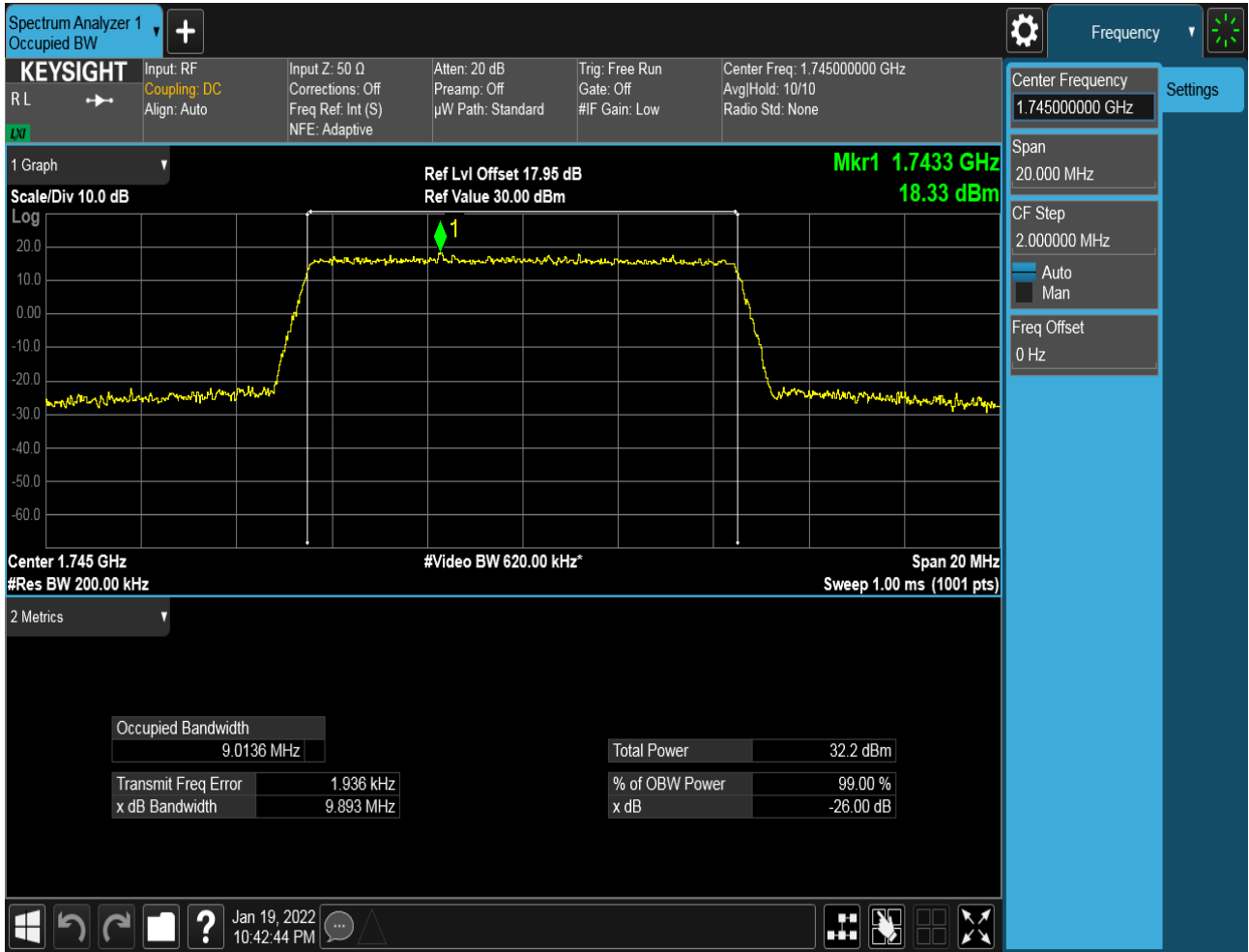
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

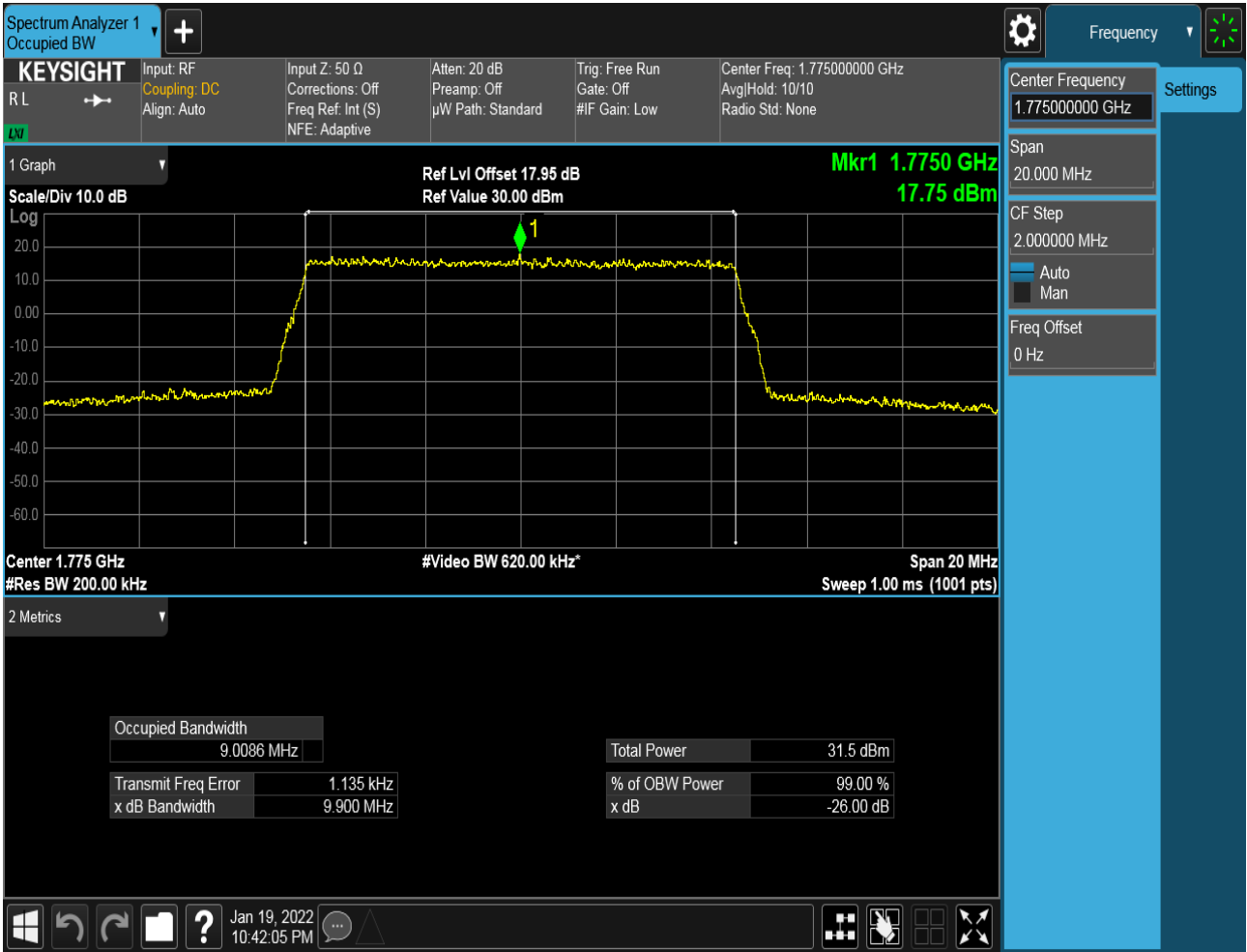
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

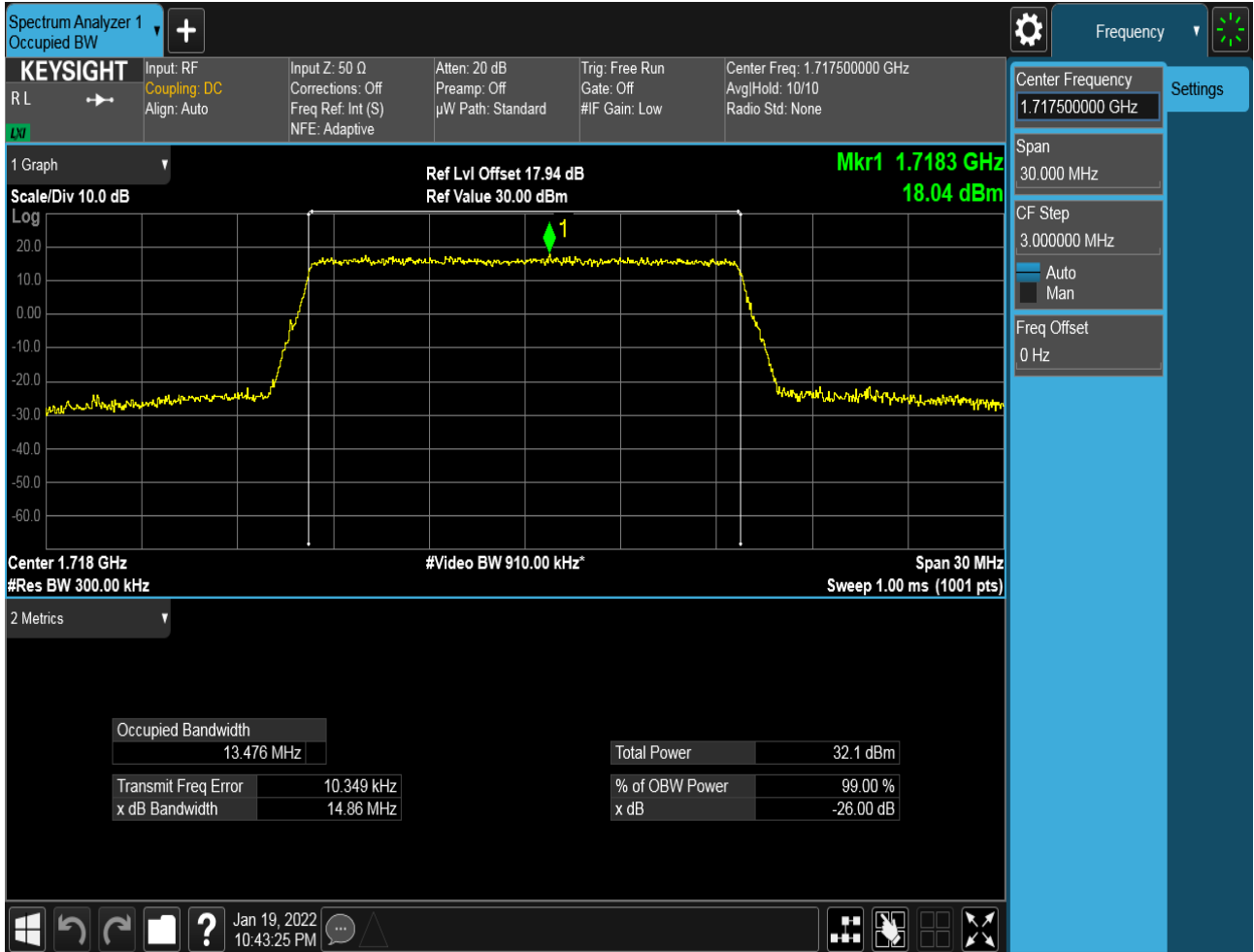
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15MHz

4.1.1.1.5.1 Test Channel = LCH

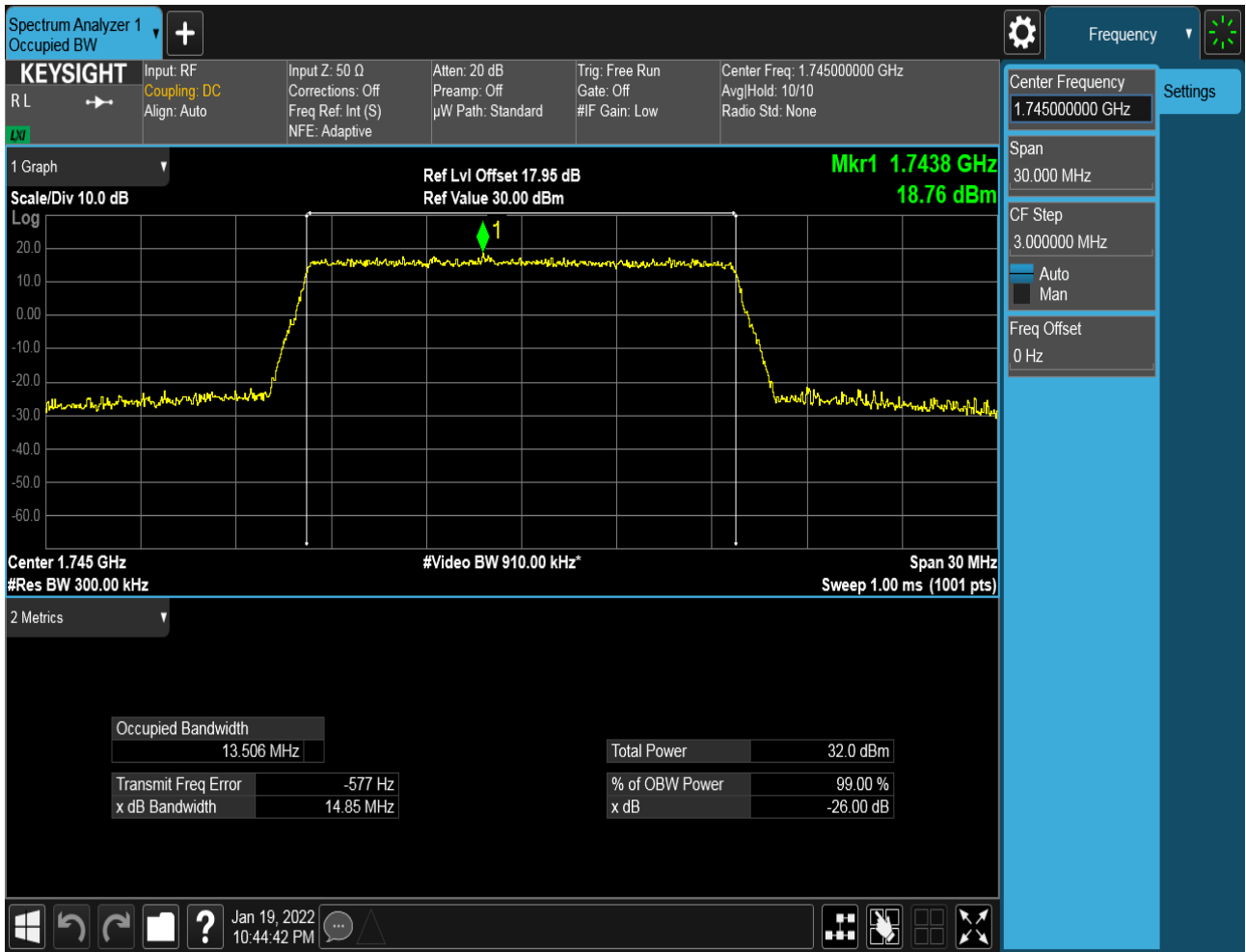
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

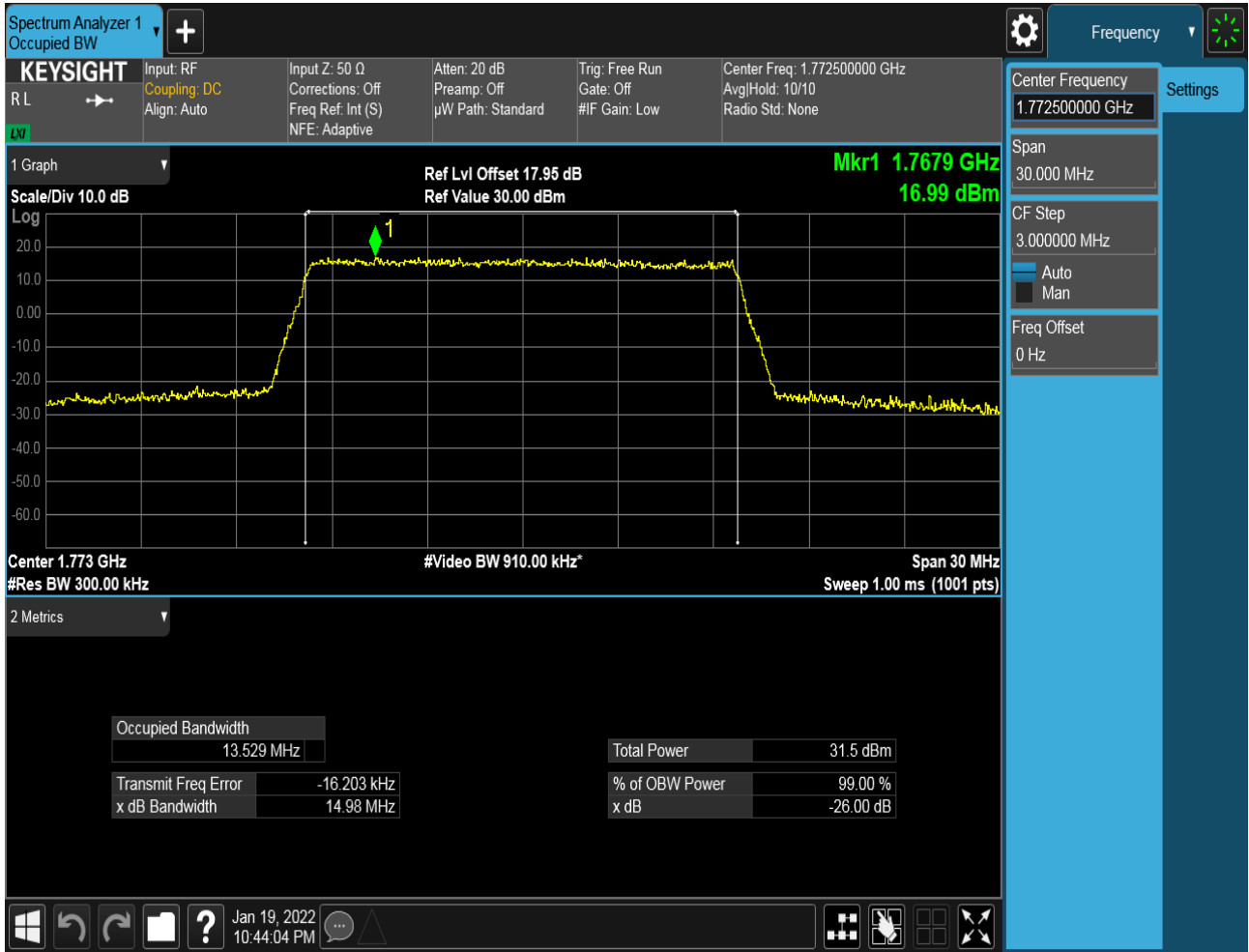
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

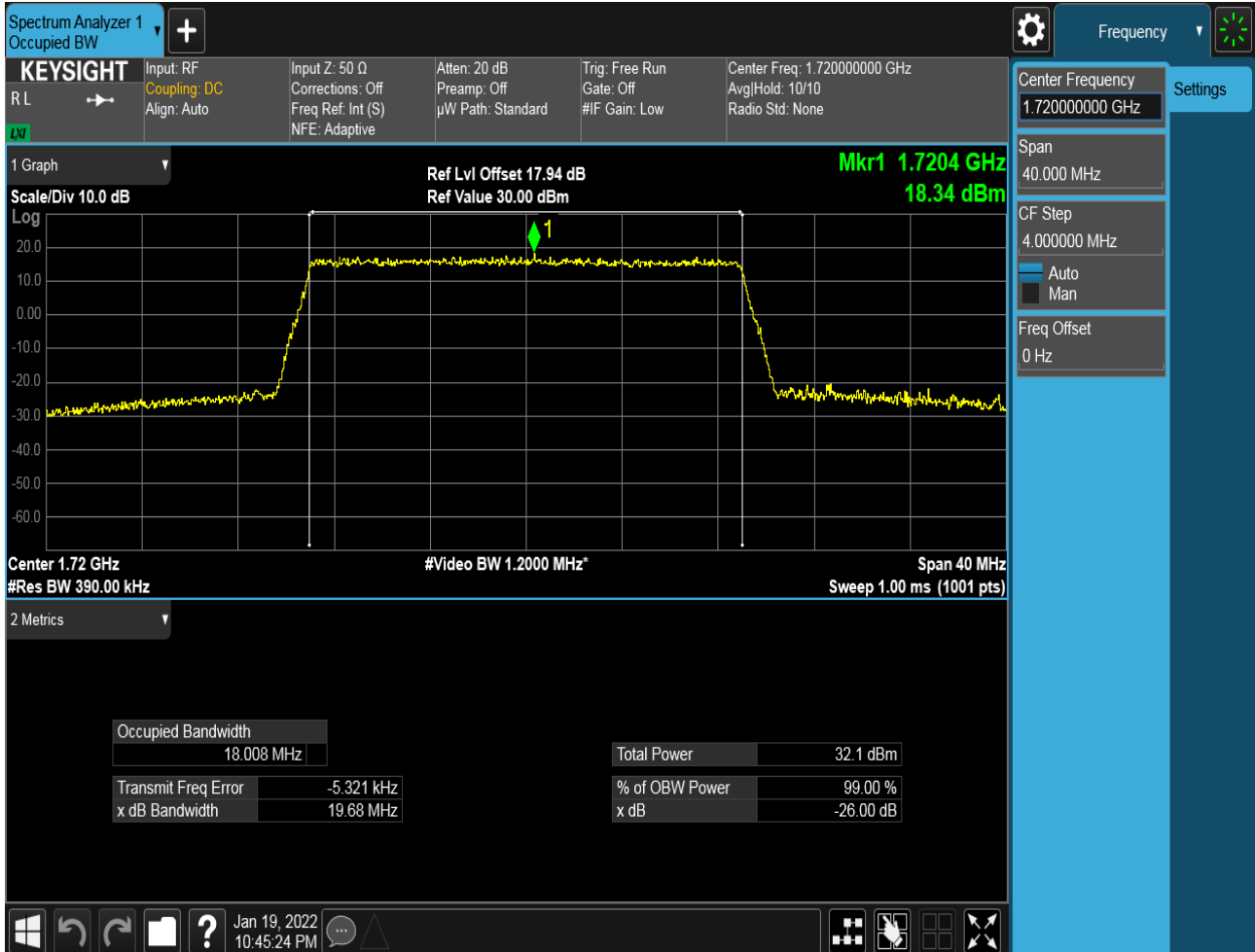
4.1.1.1.5.3.1 Test RB = RB75#0



4.1.1.1.6 Test Bandwidth = 20MHz

4.1.1.1.6.1 Test Channel = LCH

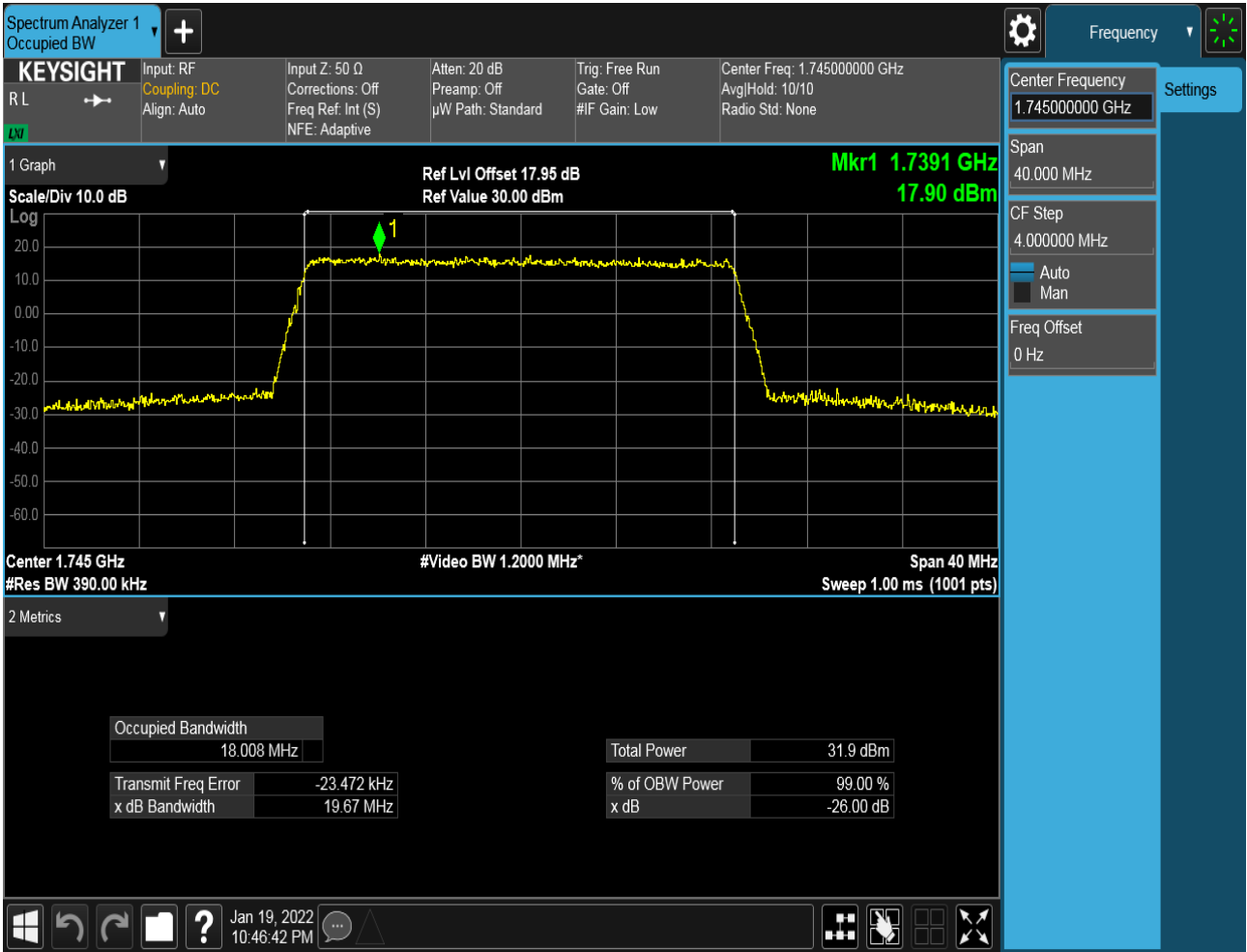
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

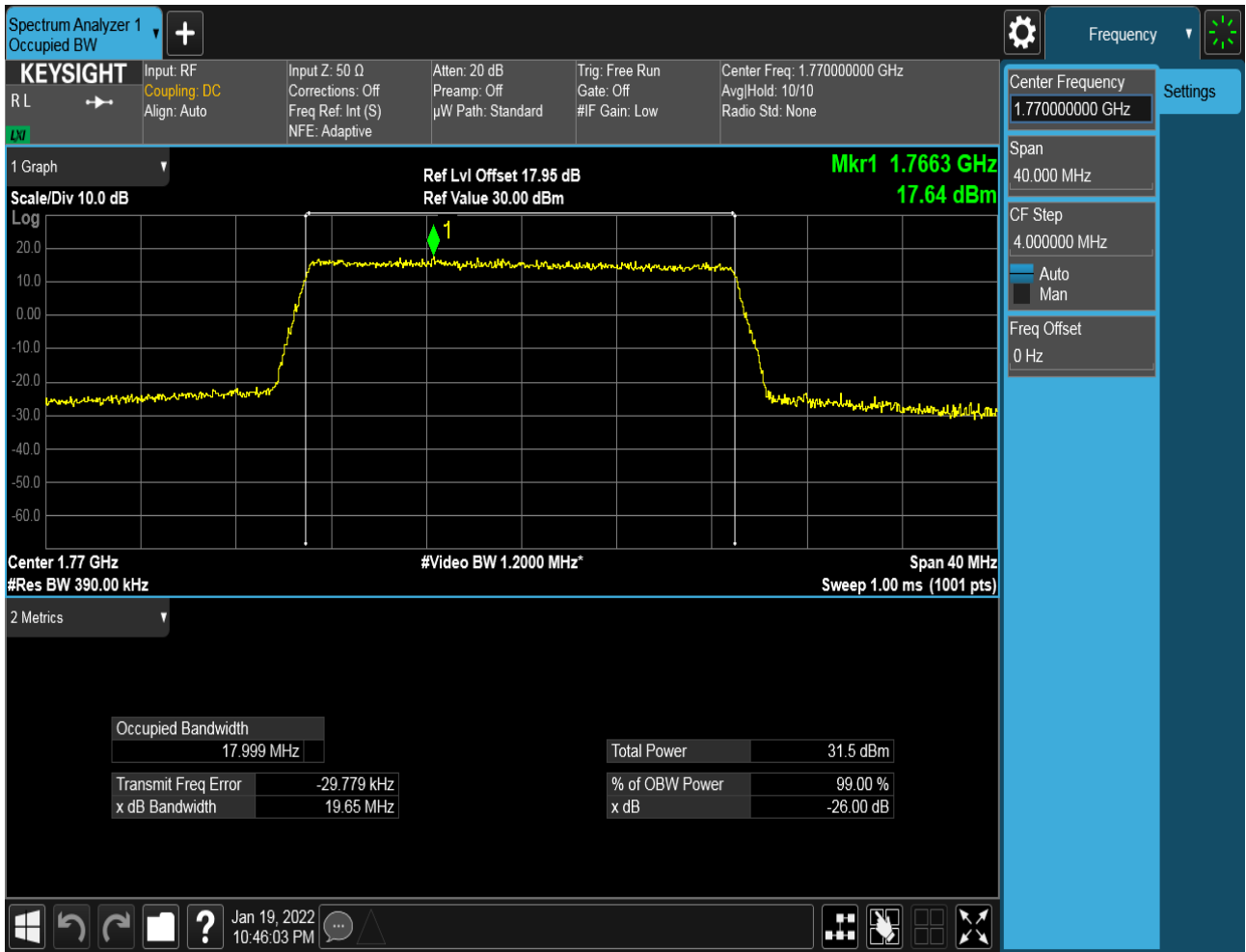
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



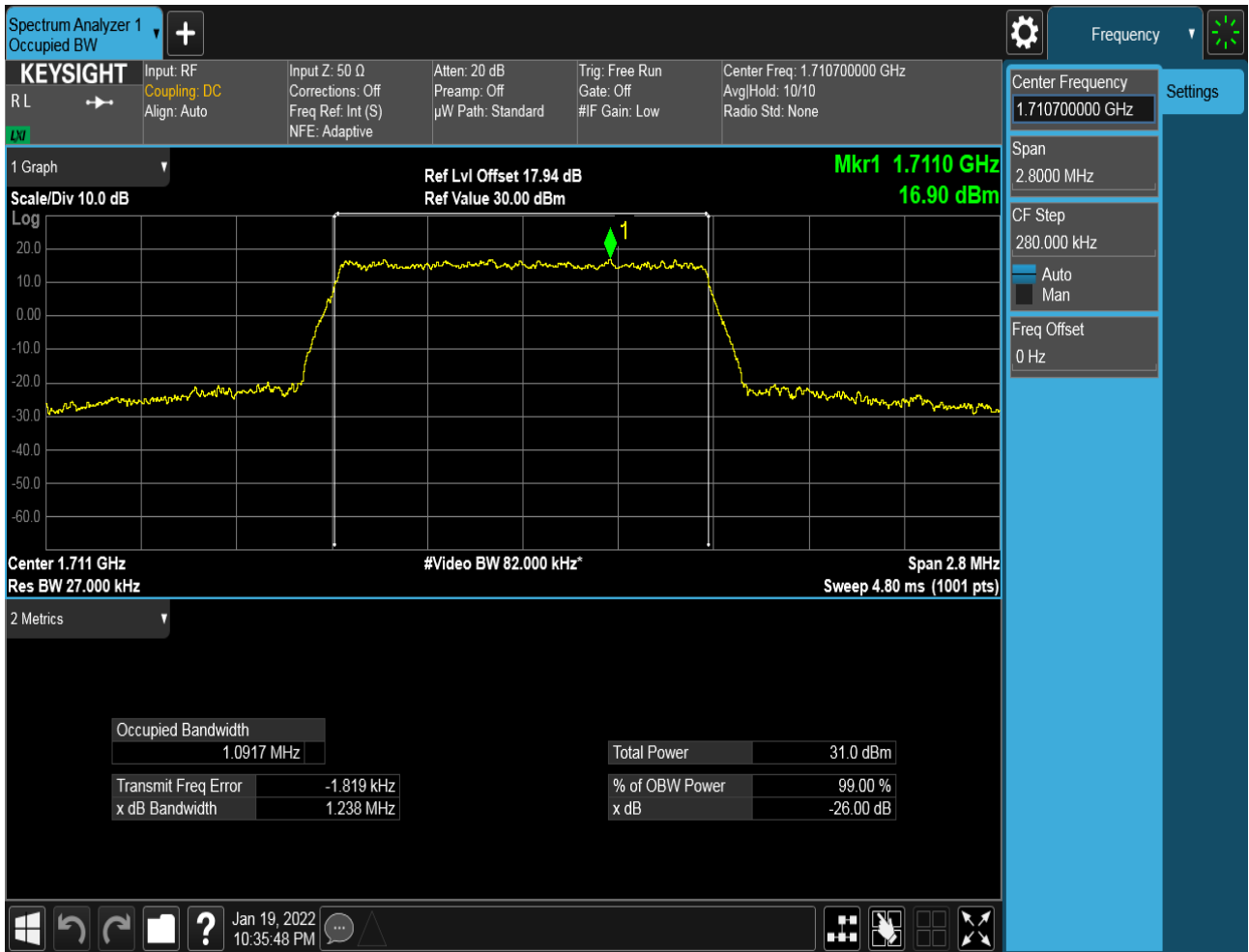


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4MHz

4.1.1.2.1.1 Test Channel = LCH

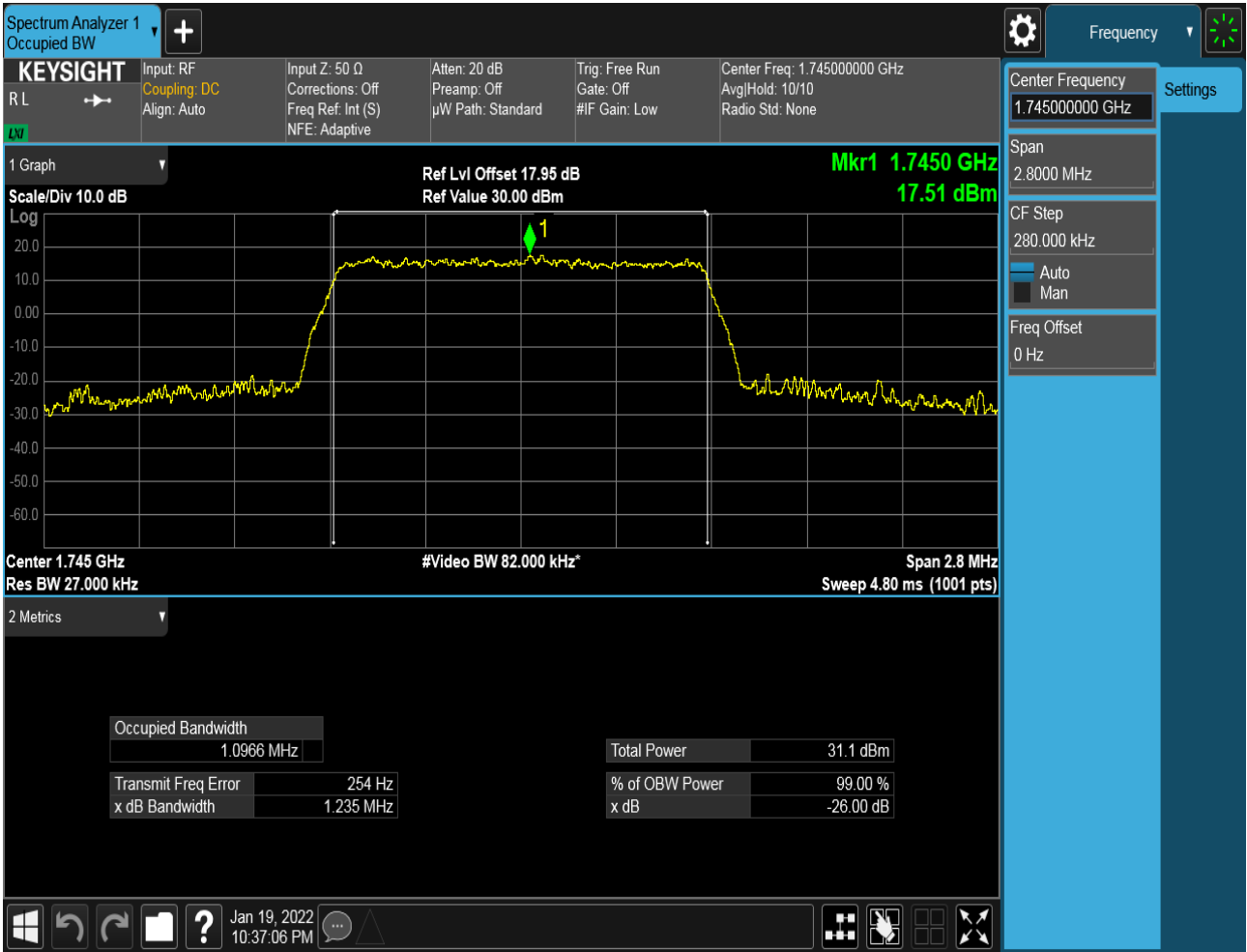
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

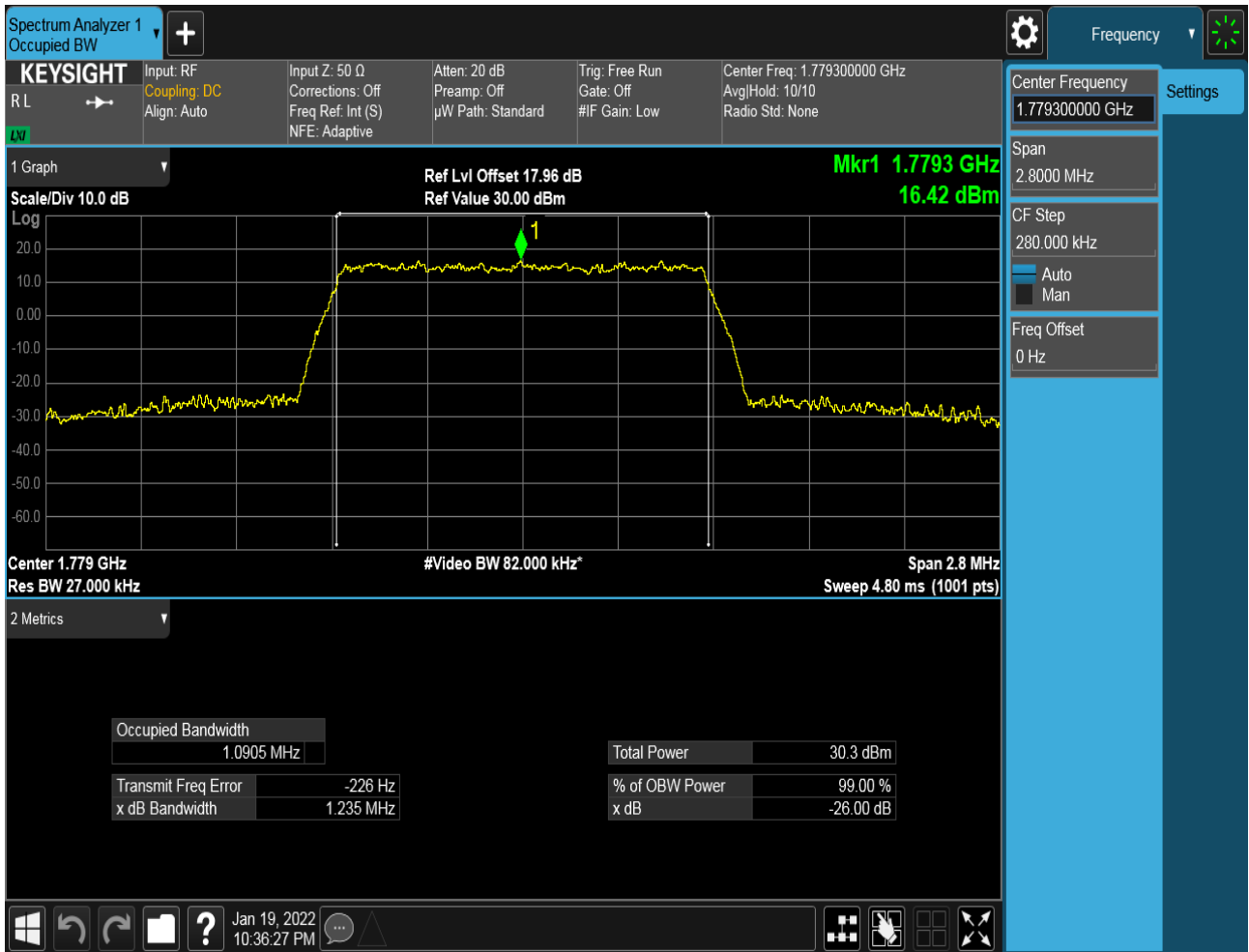
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

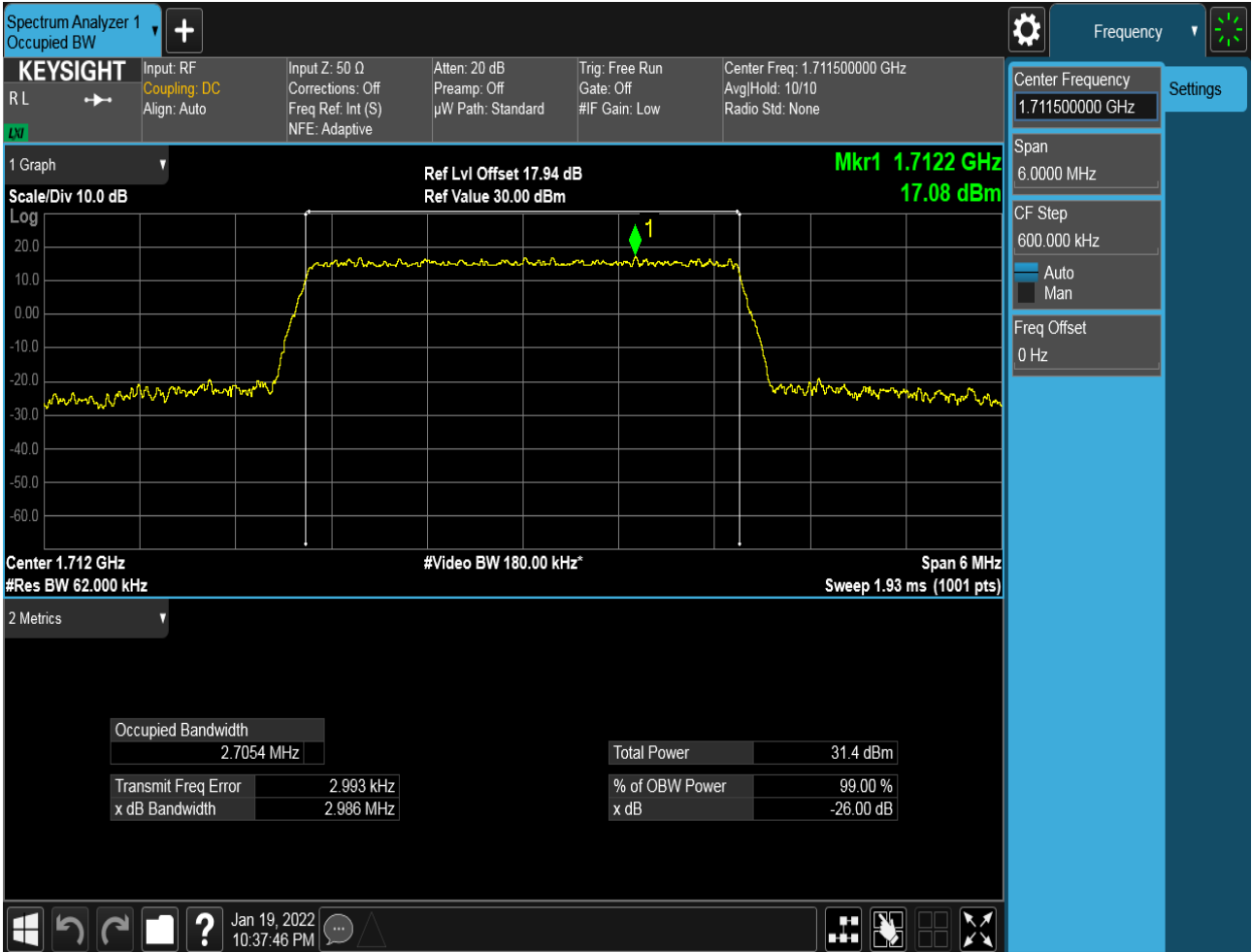




4.1.1.2.2 Test Bandwidth = 3MHz

4.1.1.2.2.1 Test Channel = LCH

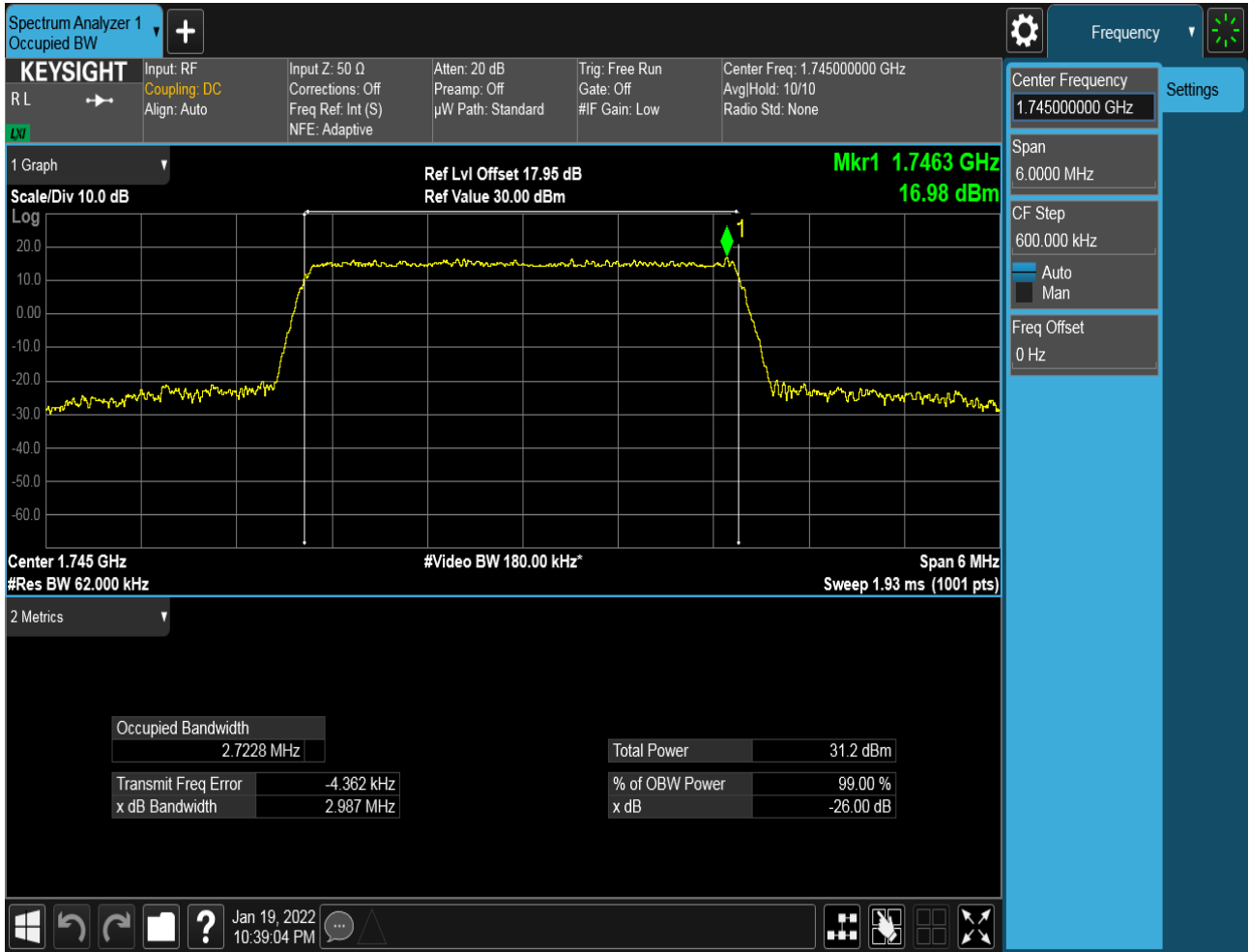
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

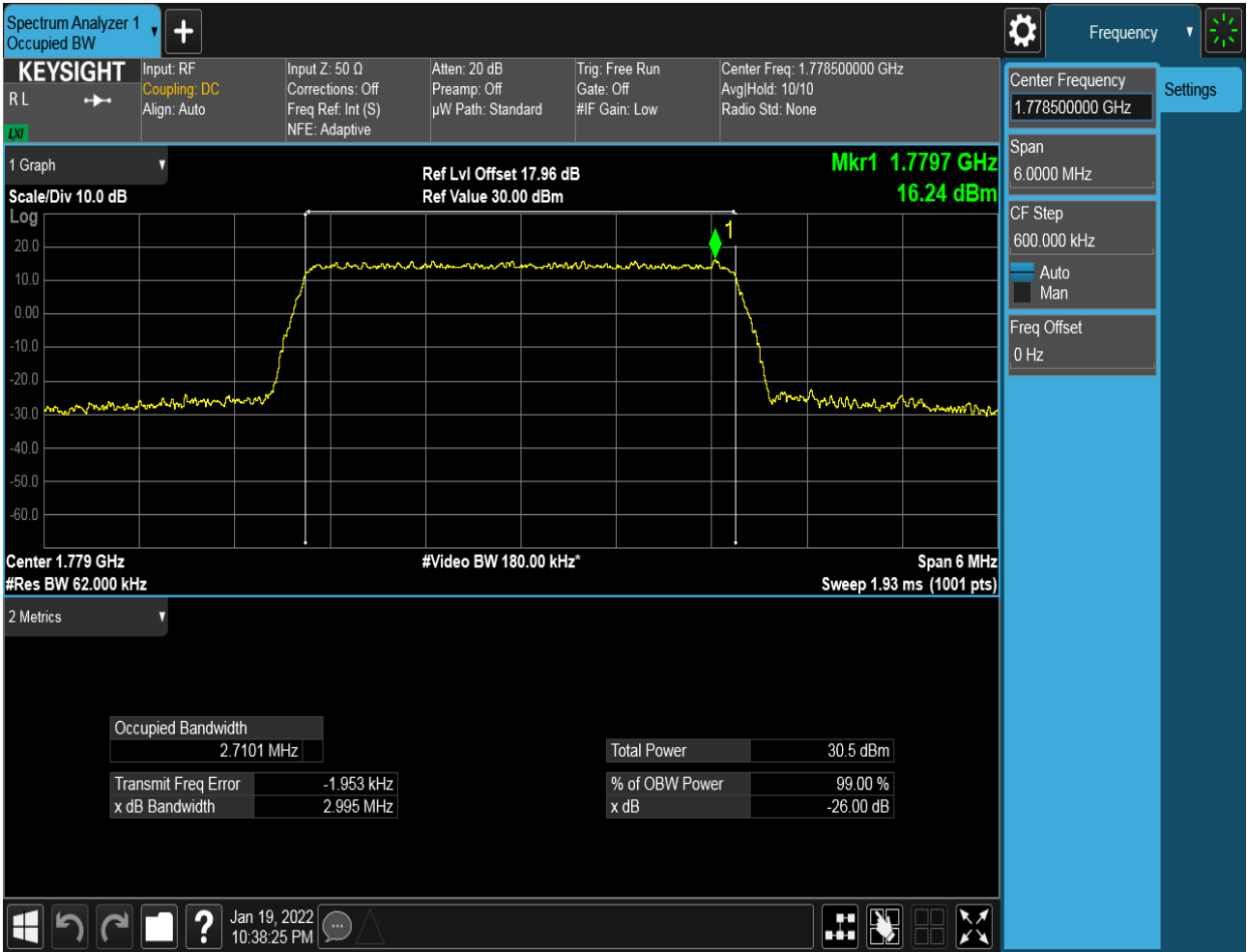
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

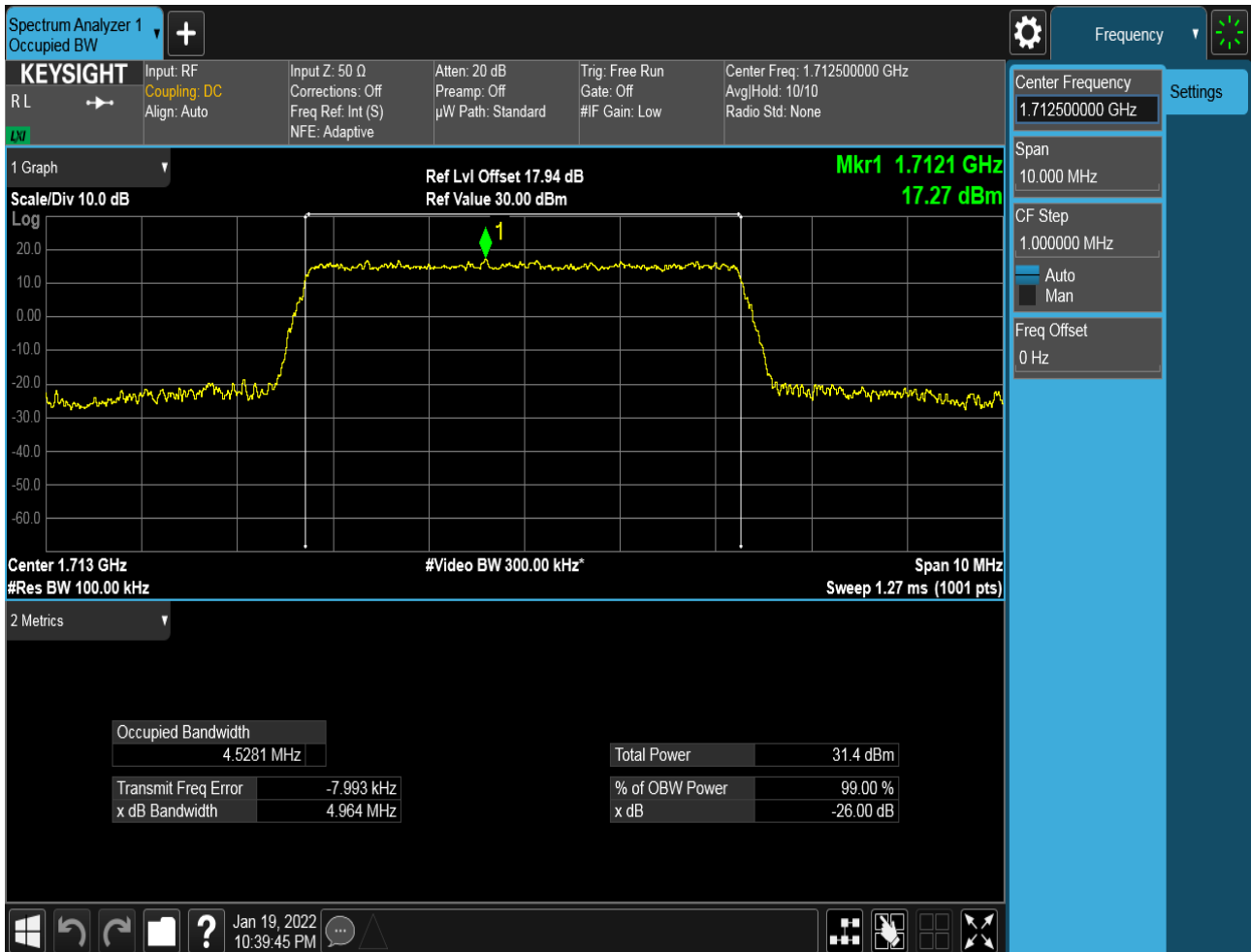
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5MHz

4.1.1.2.3.1 Test Channel = LCH

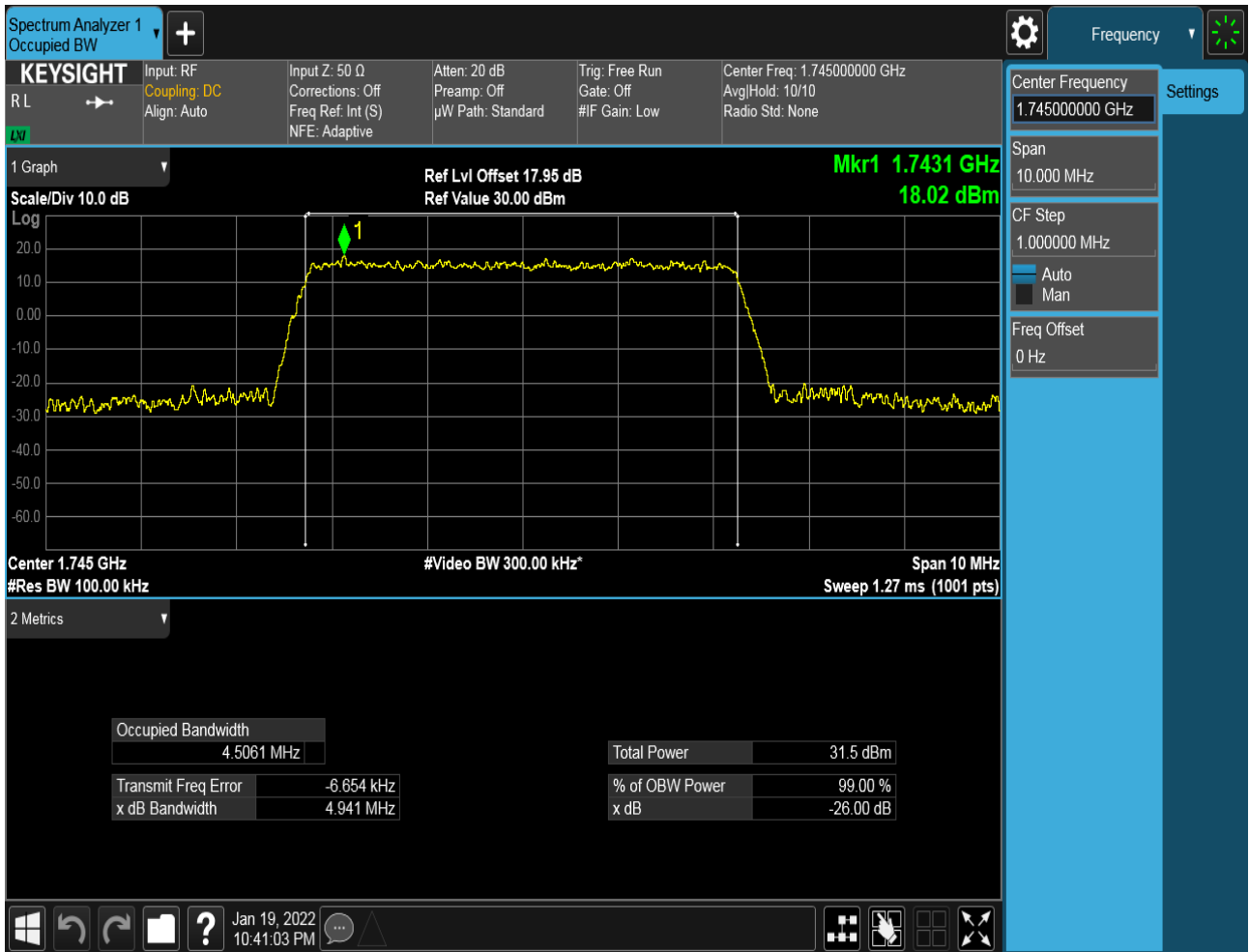
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

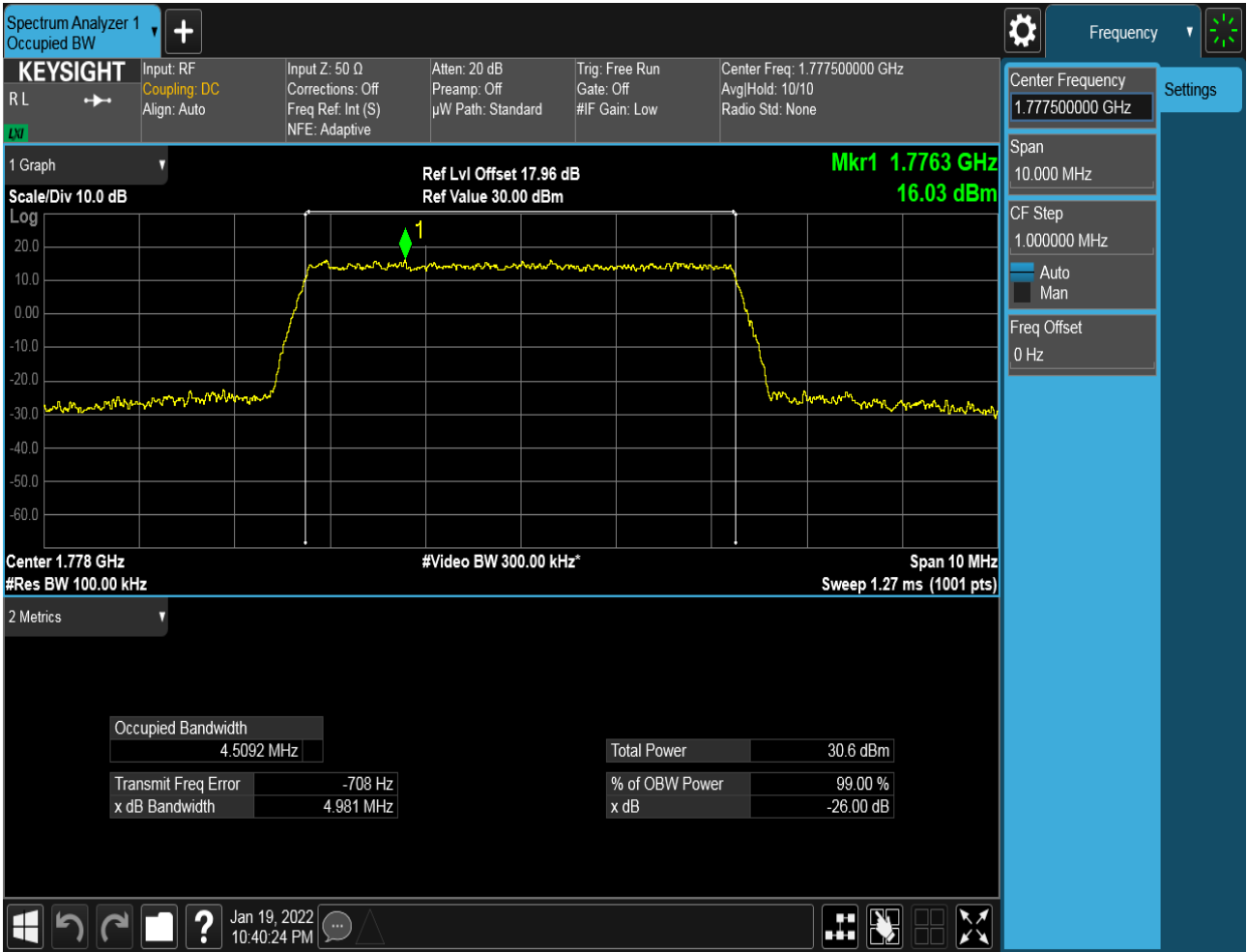
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

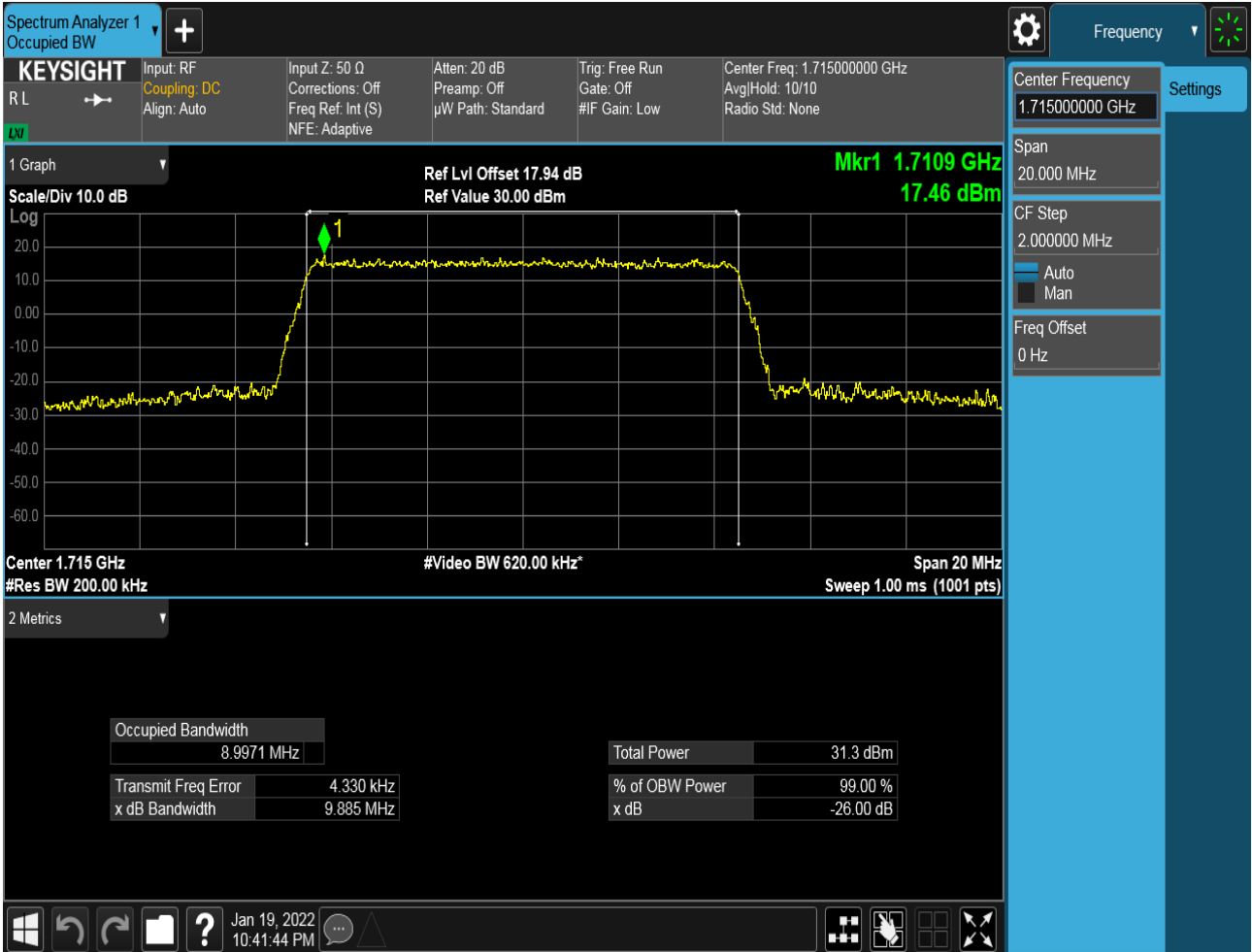




4.1.1.2.4 Test Bandwidth = 10MHz

4.1.1.2.4.1 Test Channel = LCH

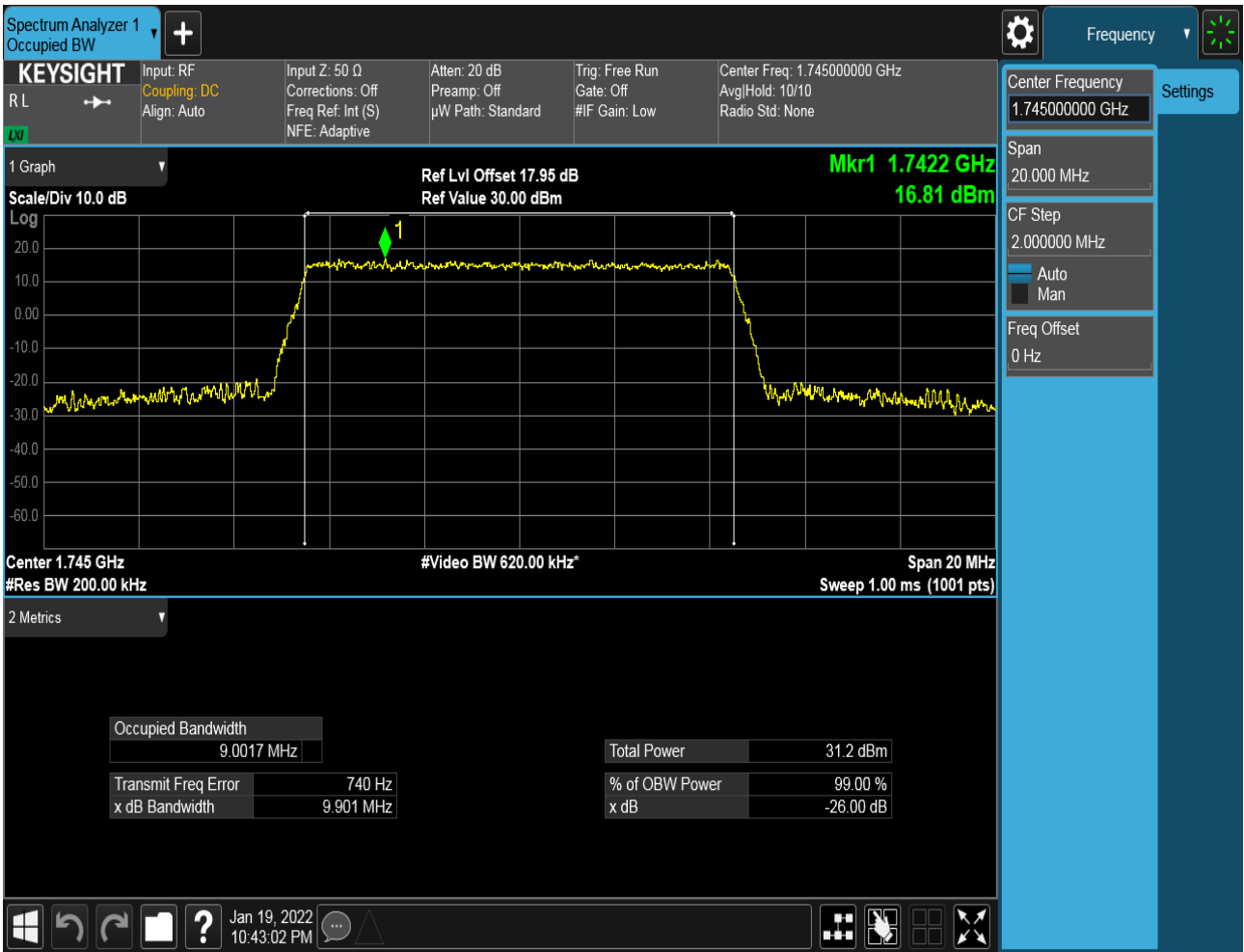
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

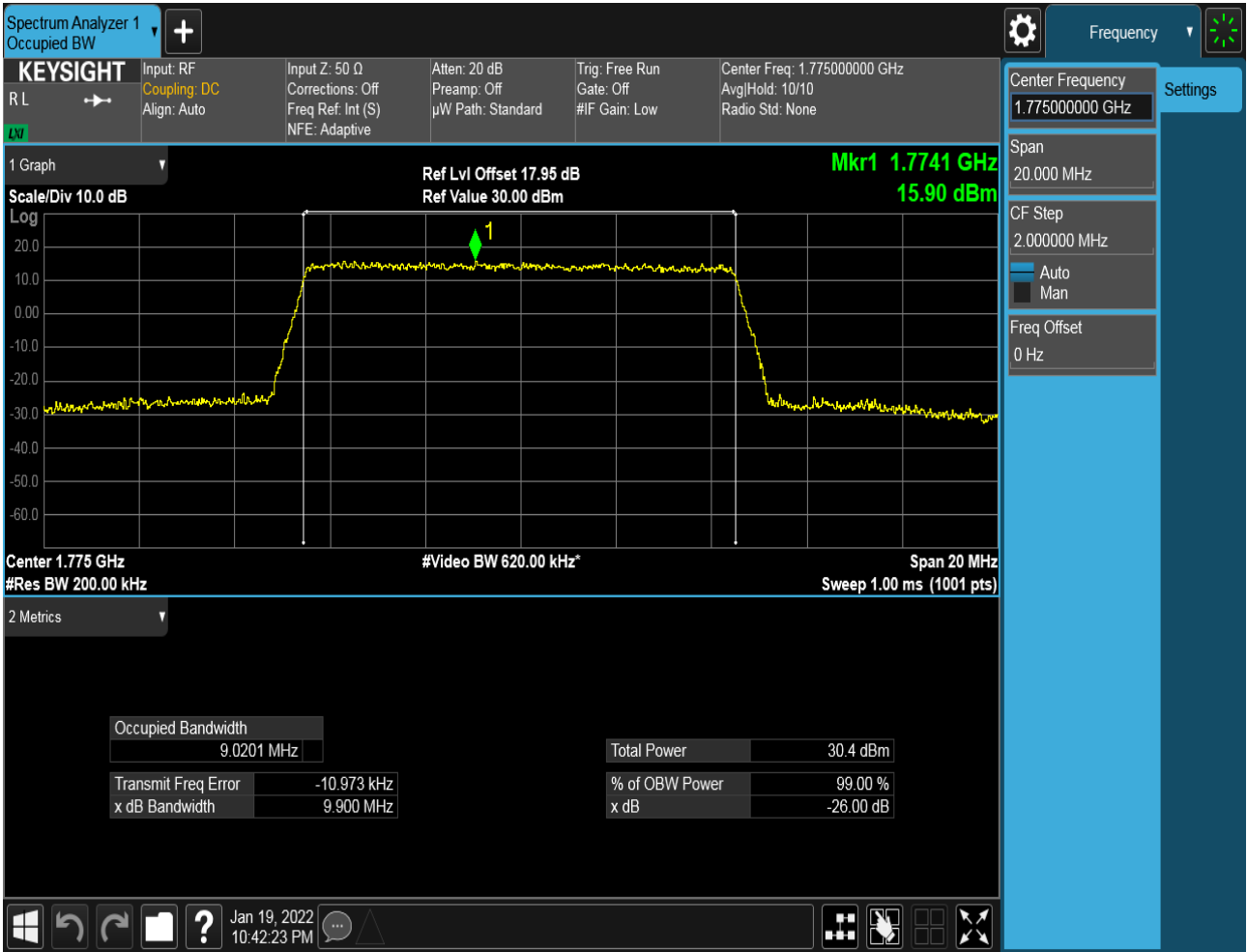
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

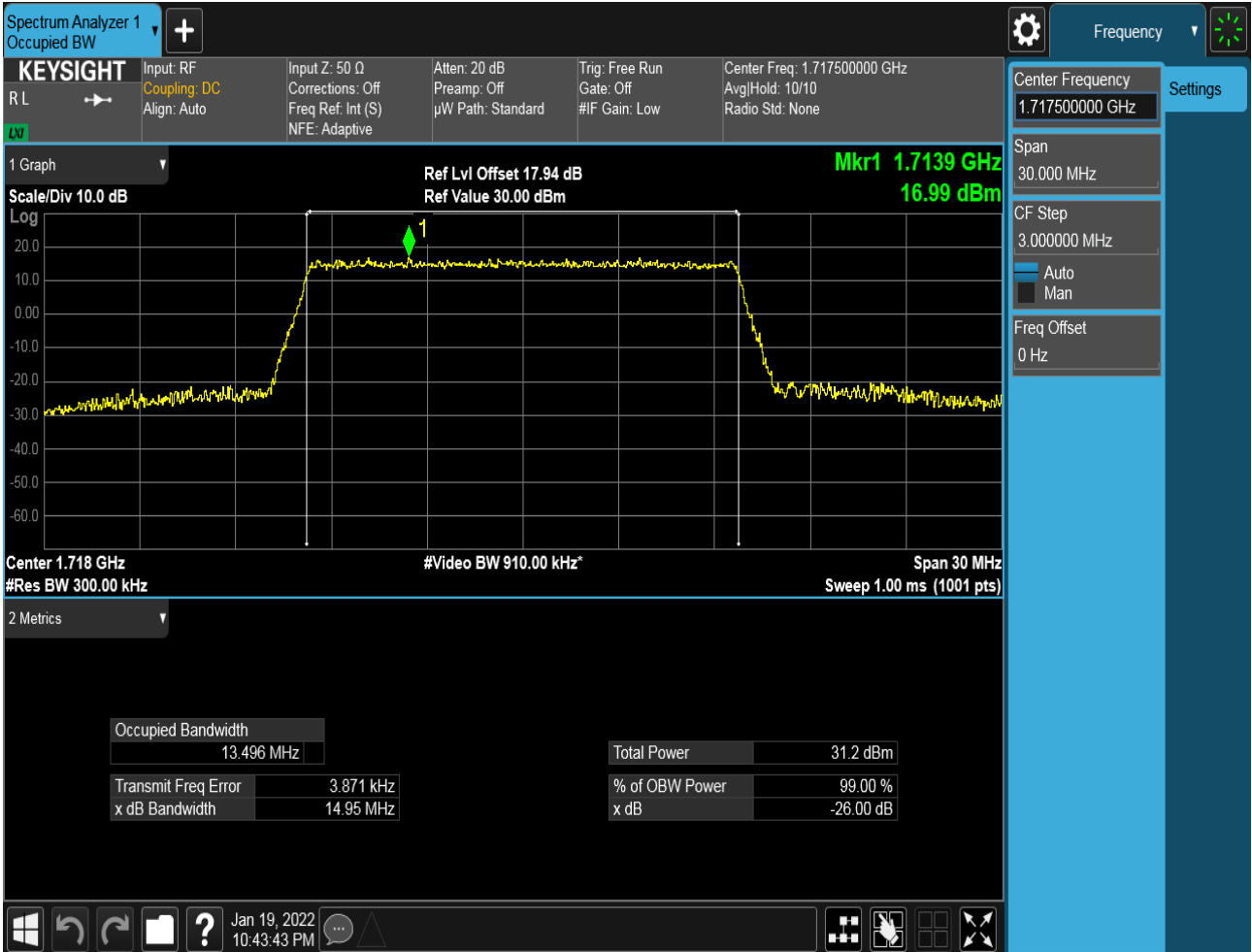




4.1.1.2.5 Test Bandwidth = 15MHz

4.1.1.2.5.1 Test Channel = LCH

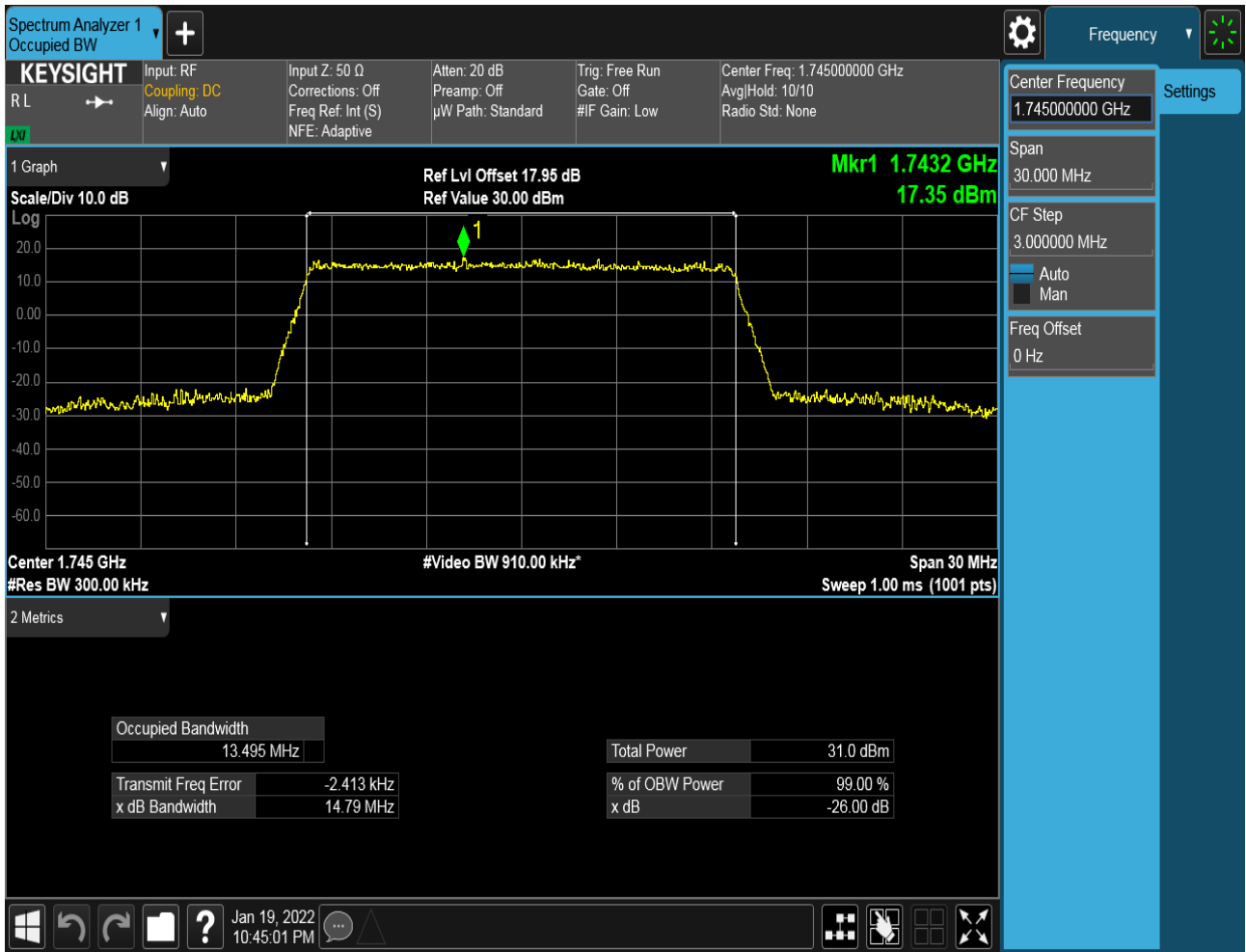
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

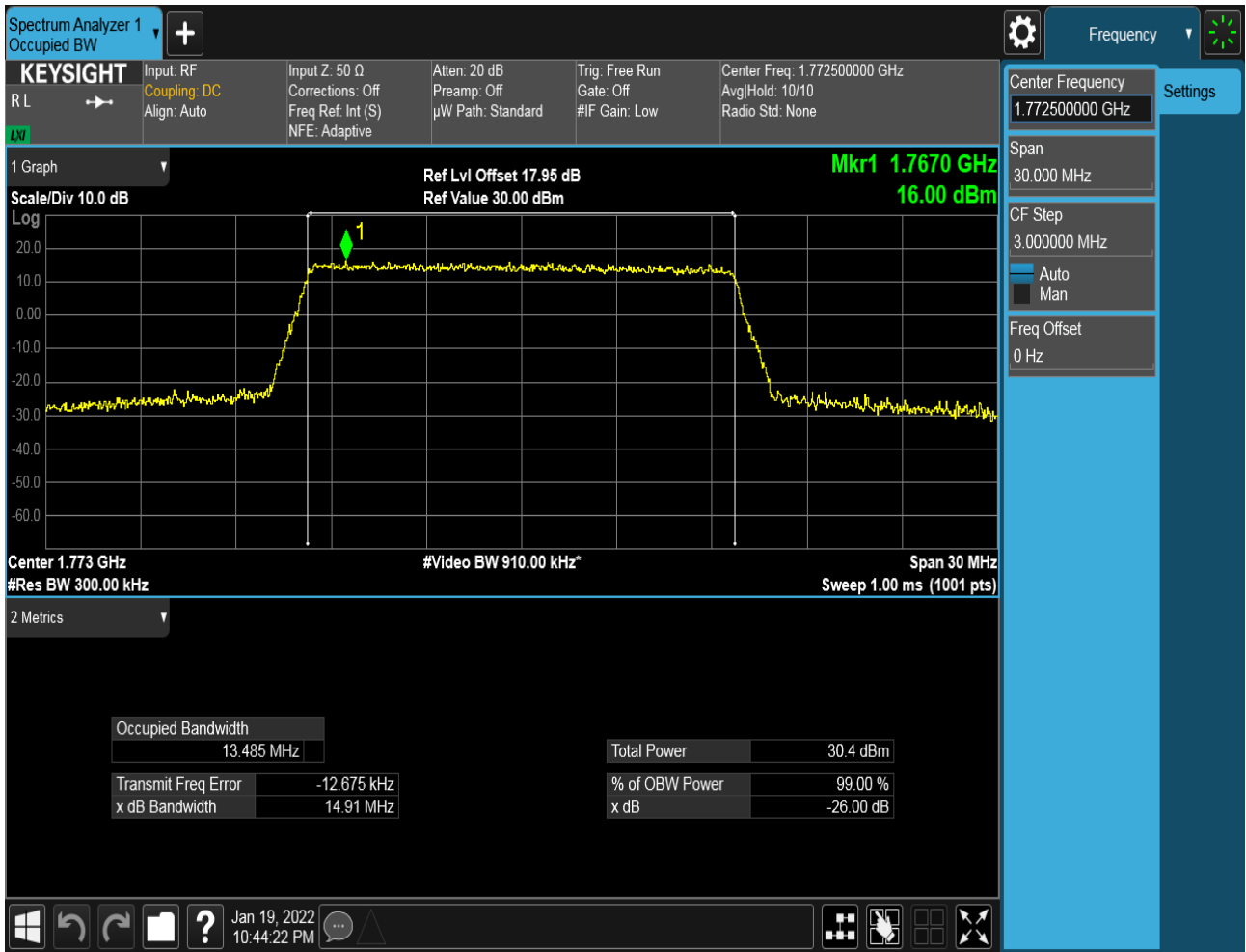
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

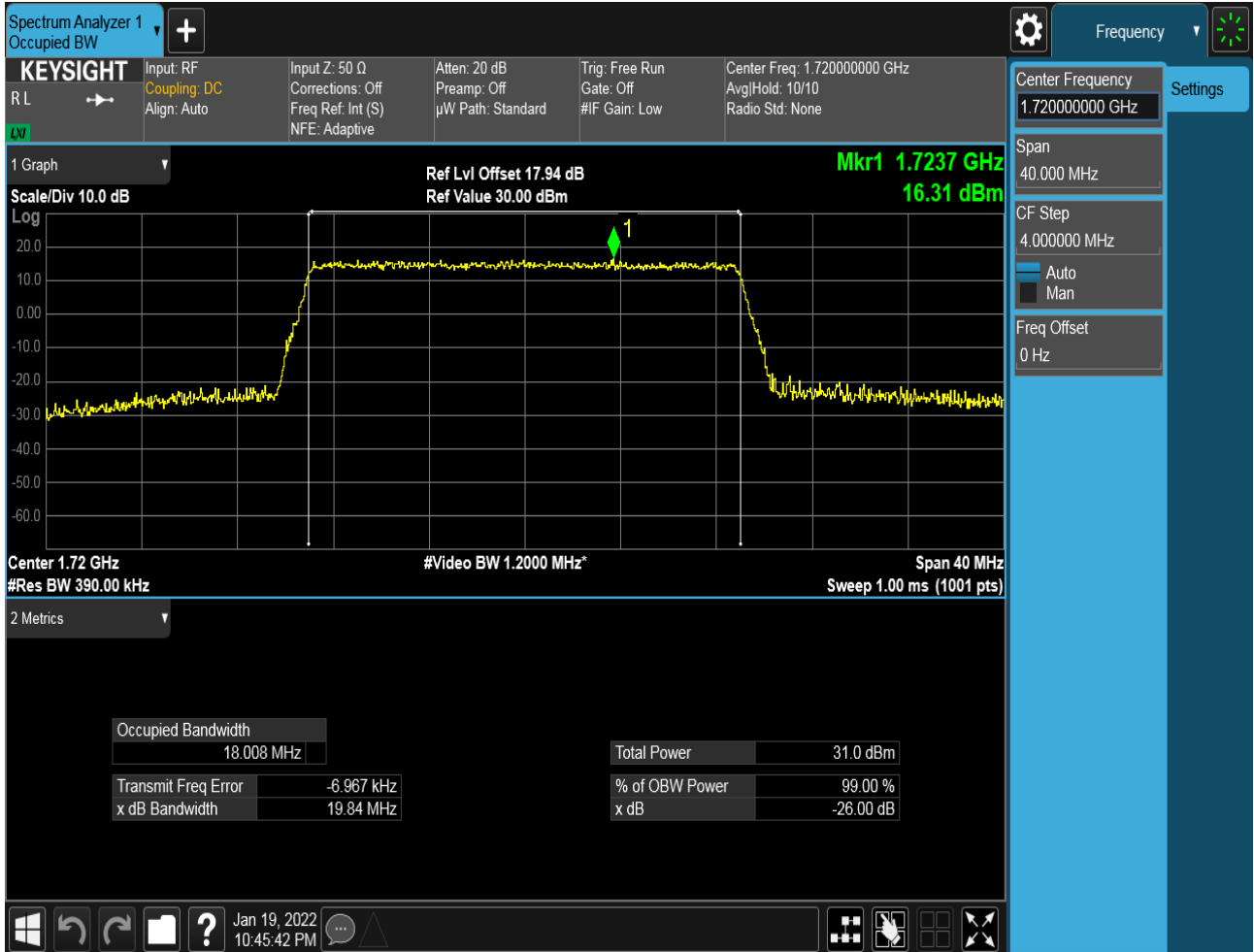




4.1.1.2.6 Test Bandwidth = 20MHz

4.1.1.2.6.1 Test Channel = LCH

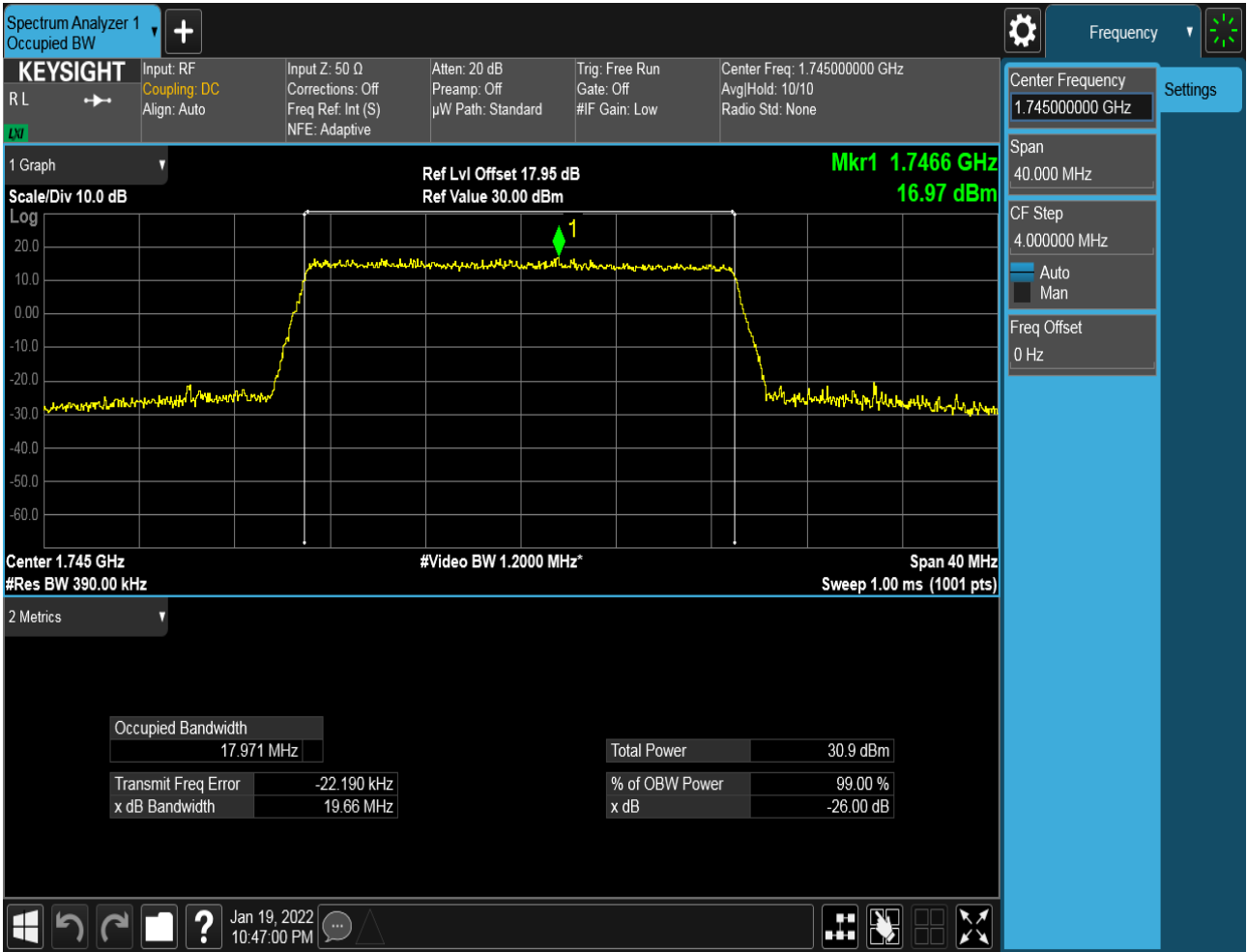
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

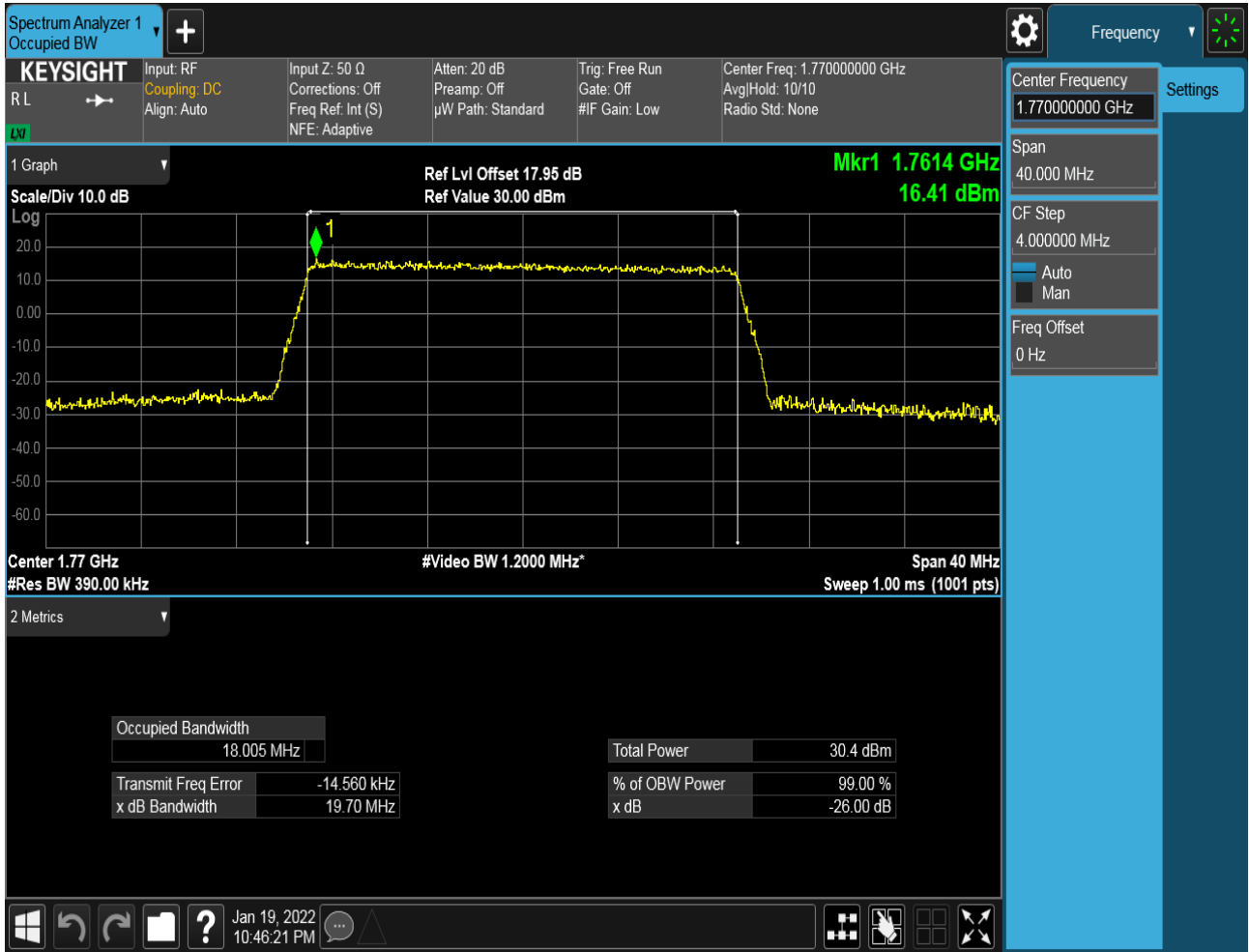
4.1.1.2.6.2.1 Test RB = RB100#0



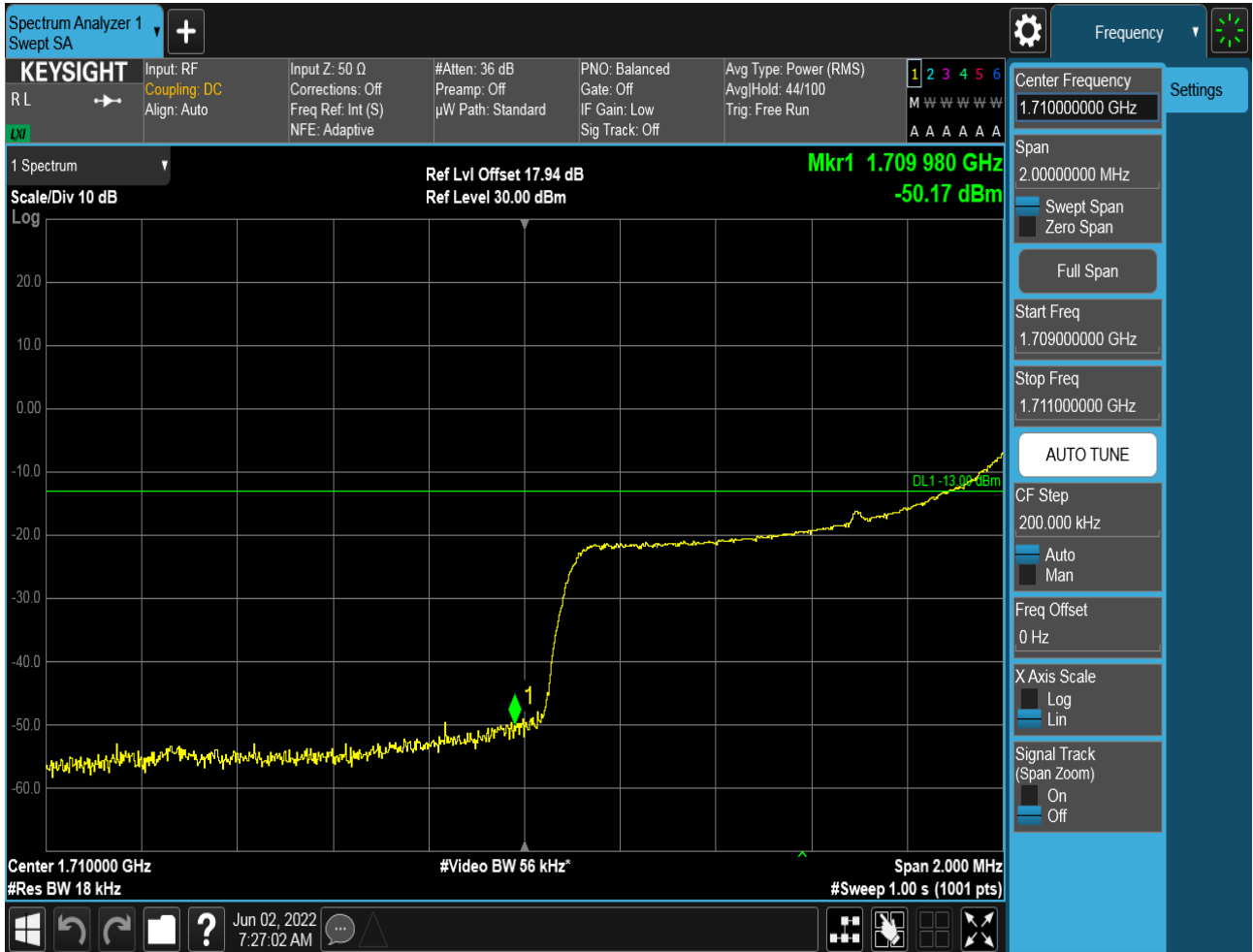


4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0



5.1.1.1.1.2 Test RB = RB1#5



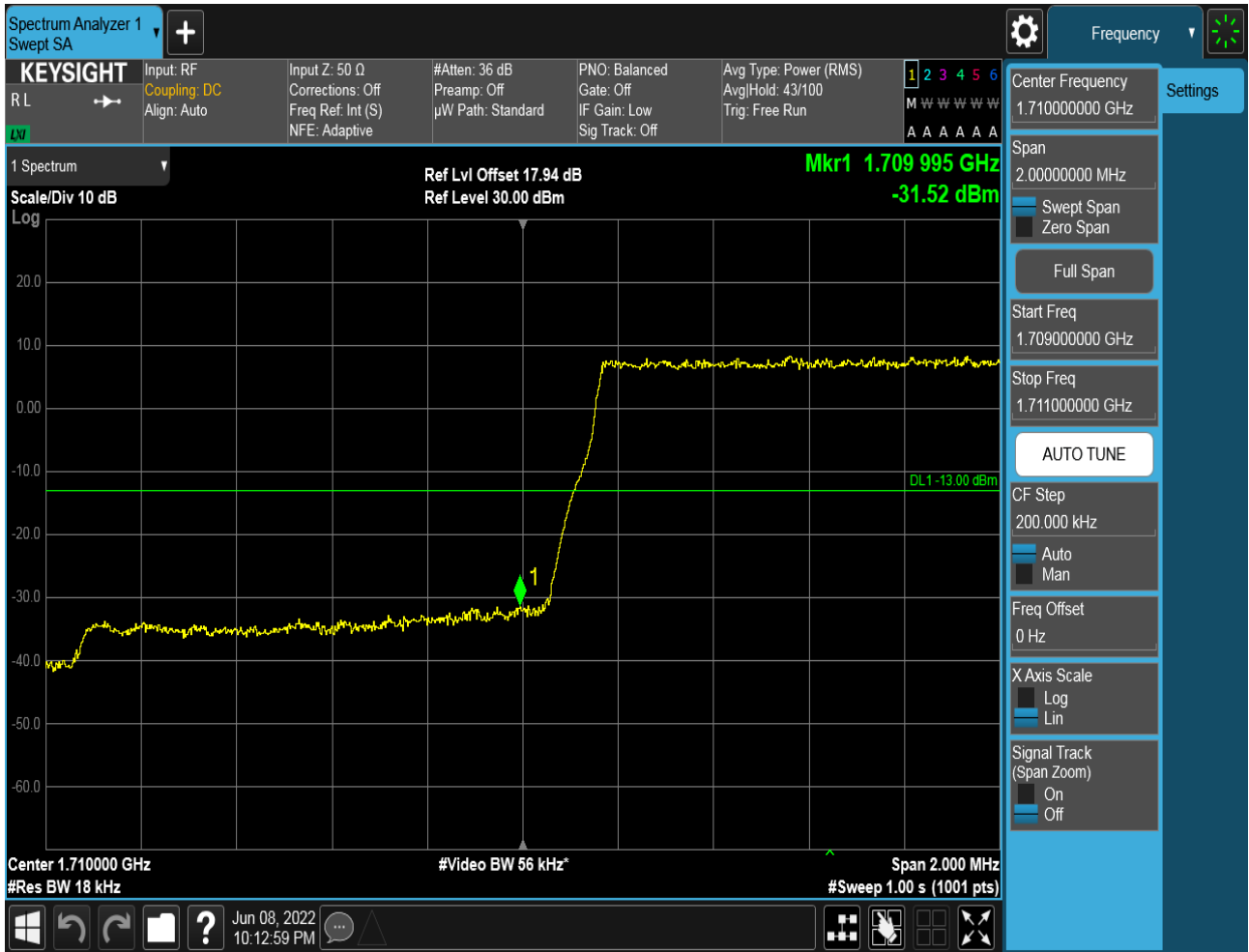


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





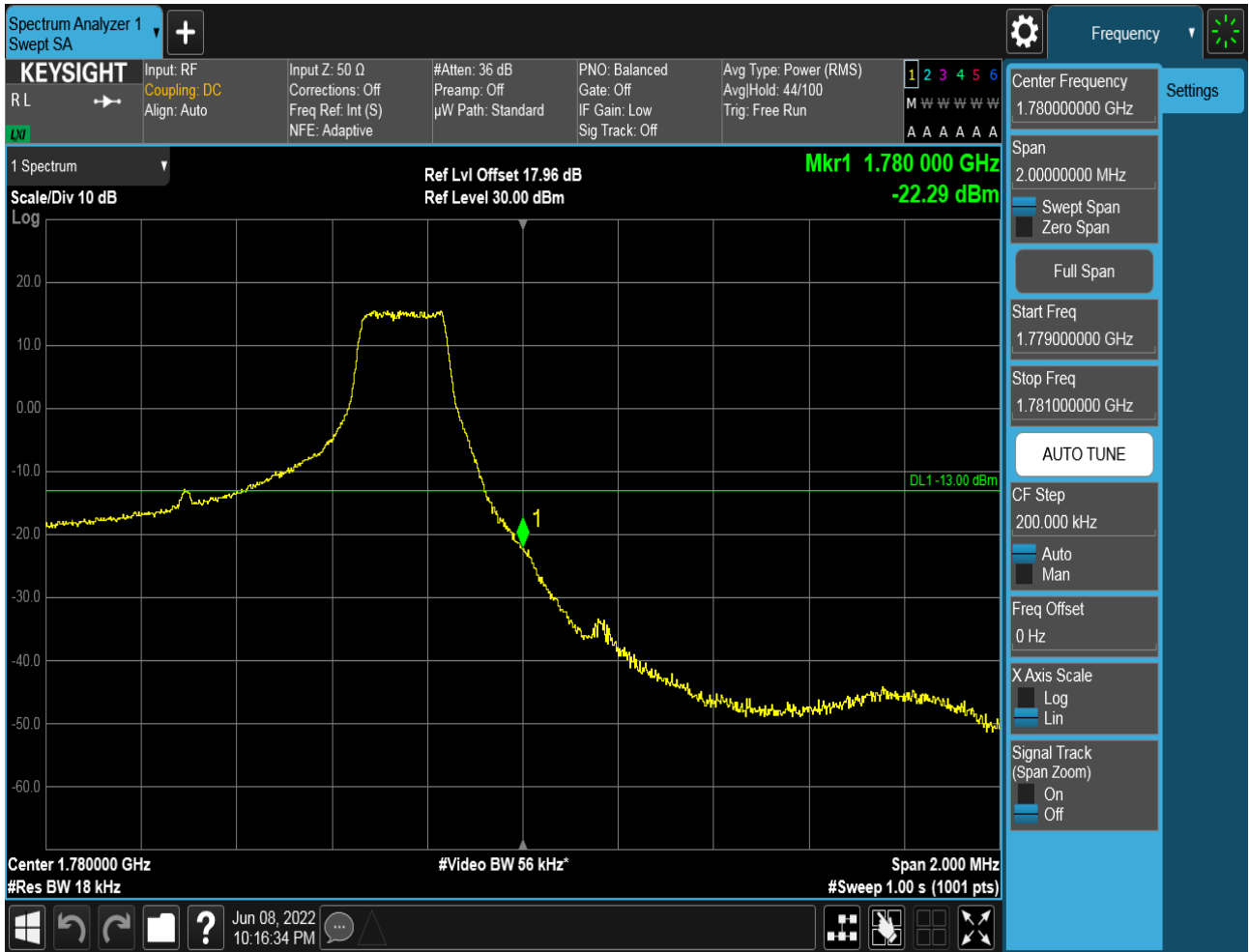
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#5

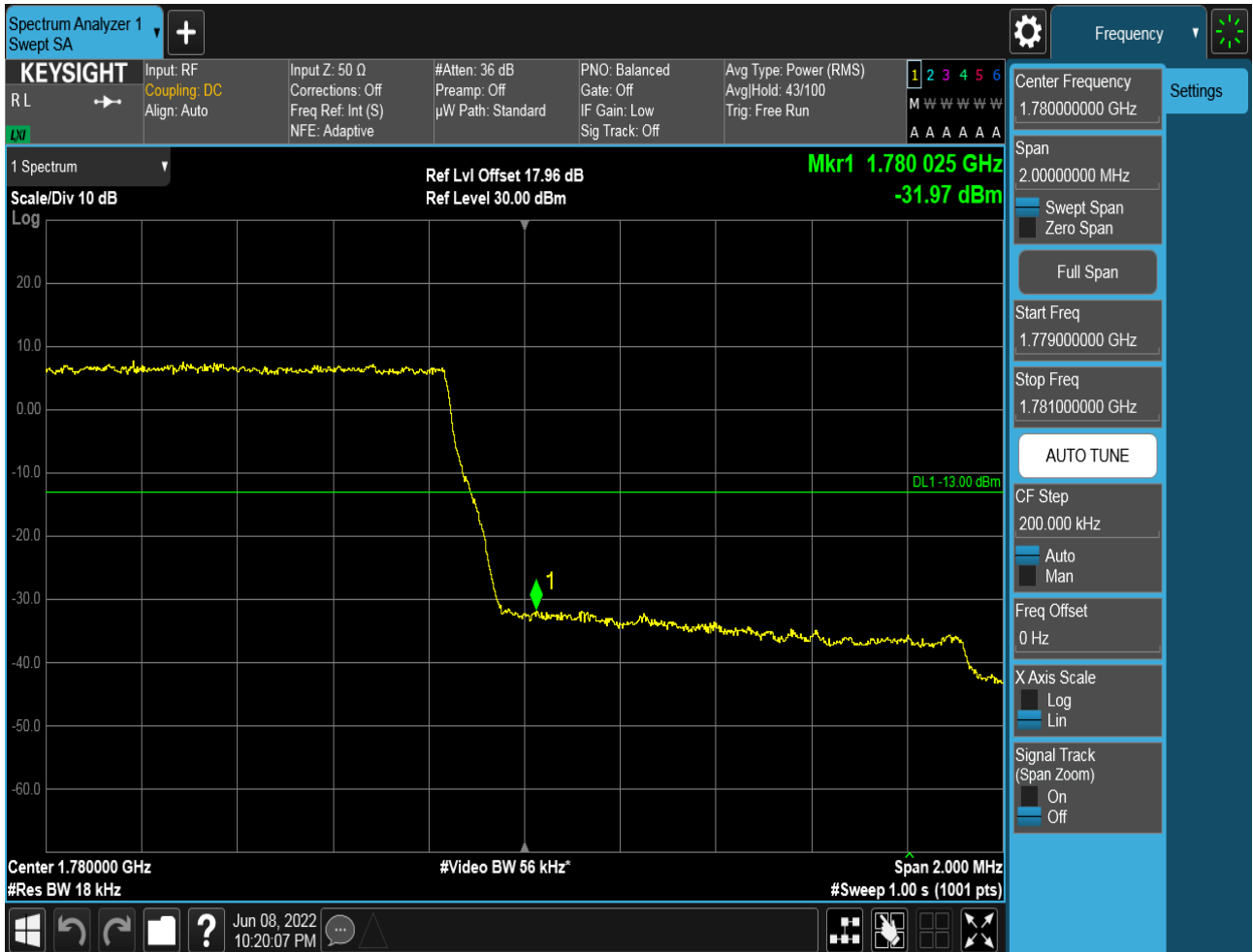




5.1.1.1.2.3 Test RB = RB3#2



5.1.1.1.2.4 Test RB = RB6#0

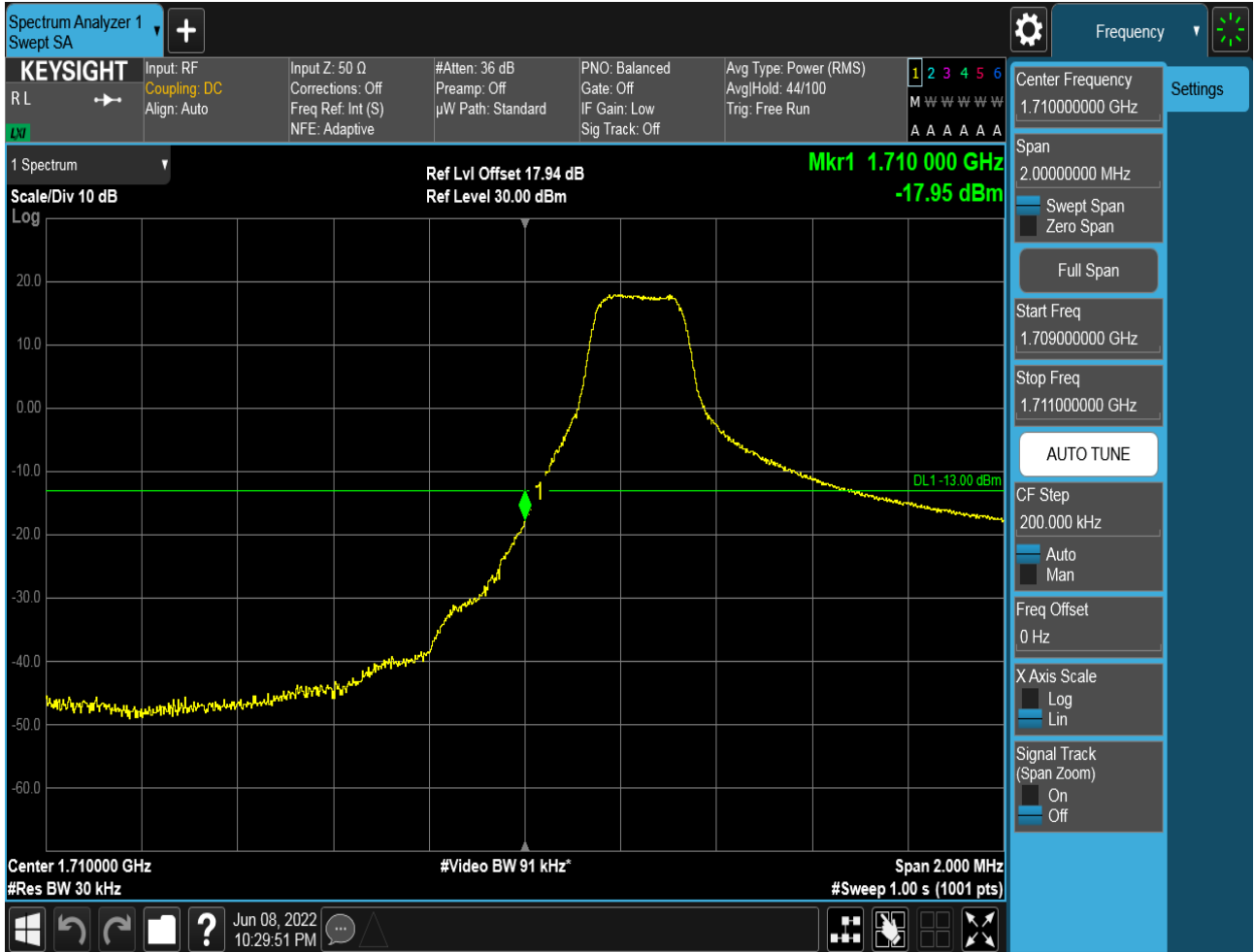




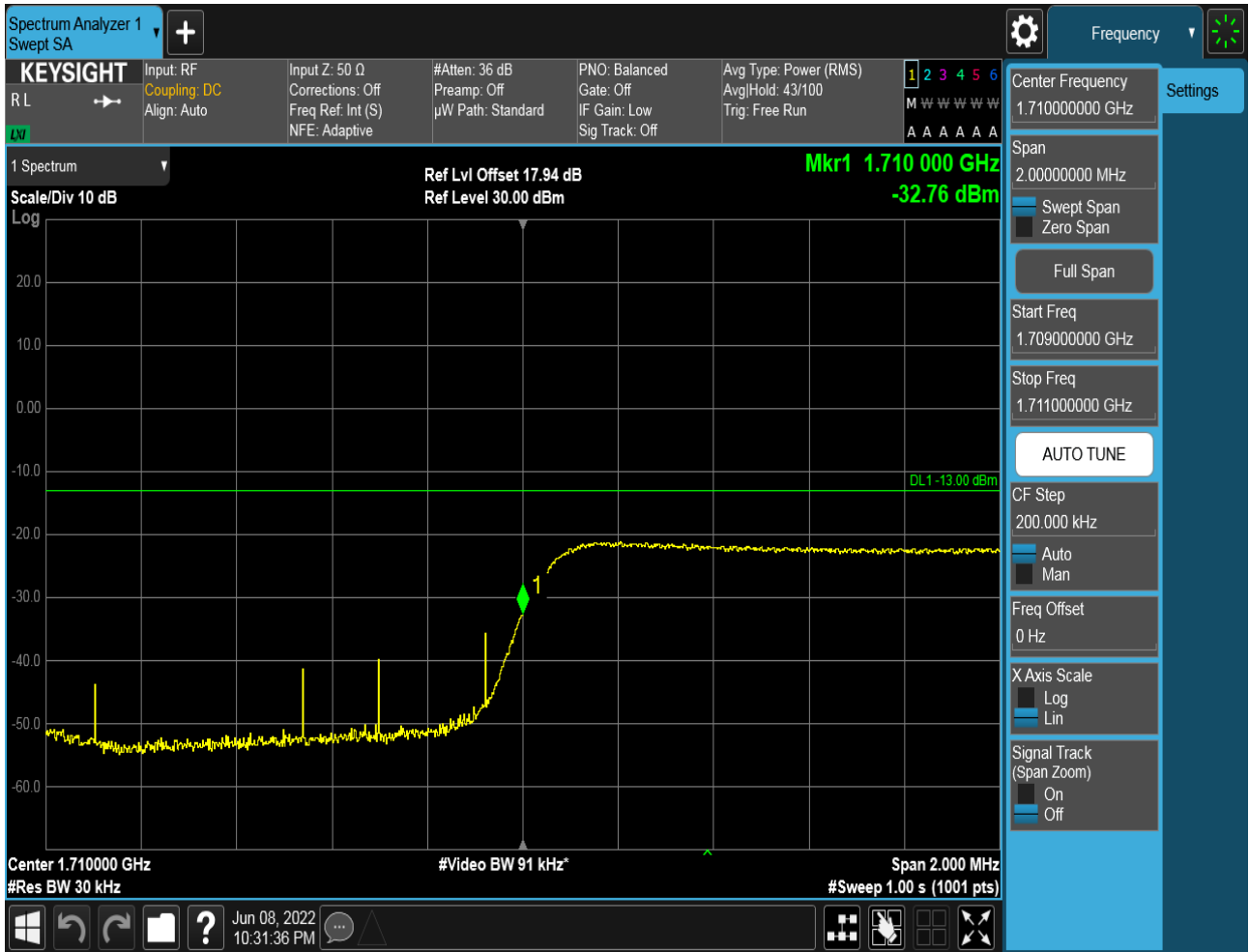
5.1.1.1.2 Test Bandwidth = 3MHz

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



5.1.1.1.2.1.2 Test RB = RB1#14



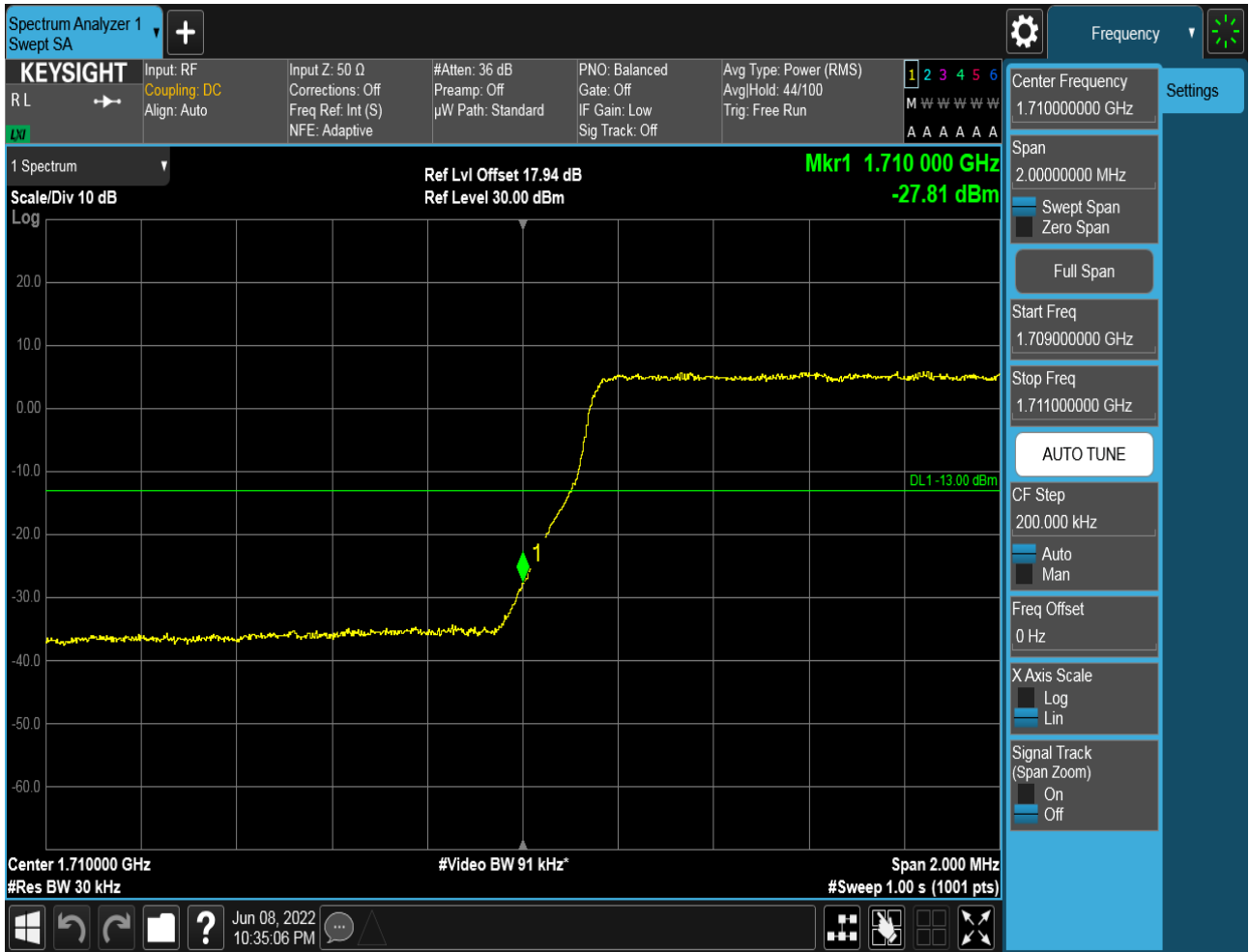


5.1.1.1.2.1.3 Test RB = RB#4





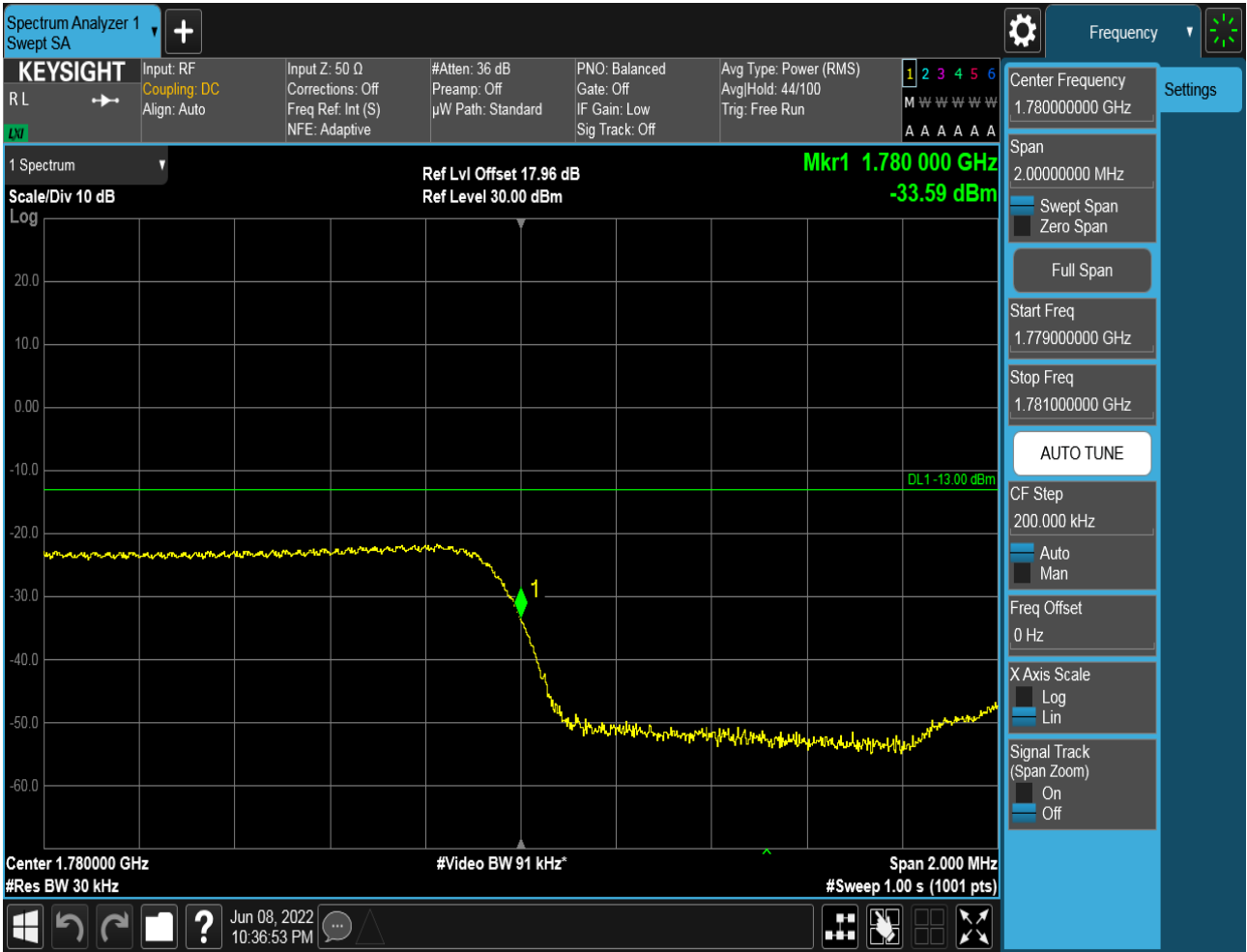
5.1.1.1.2.1.4 Test RB = RB15#0





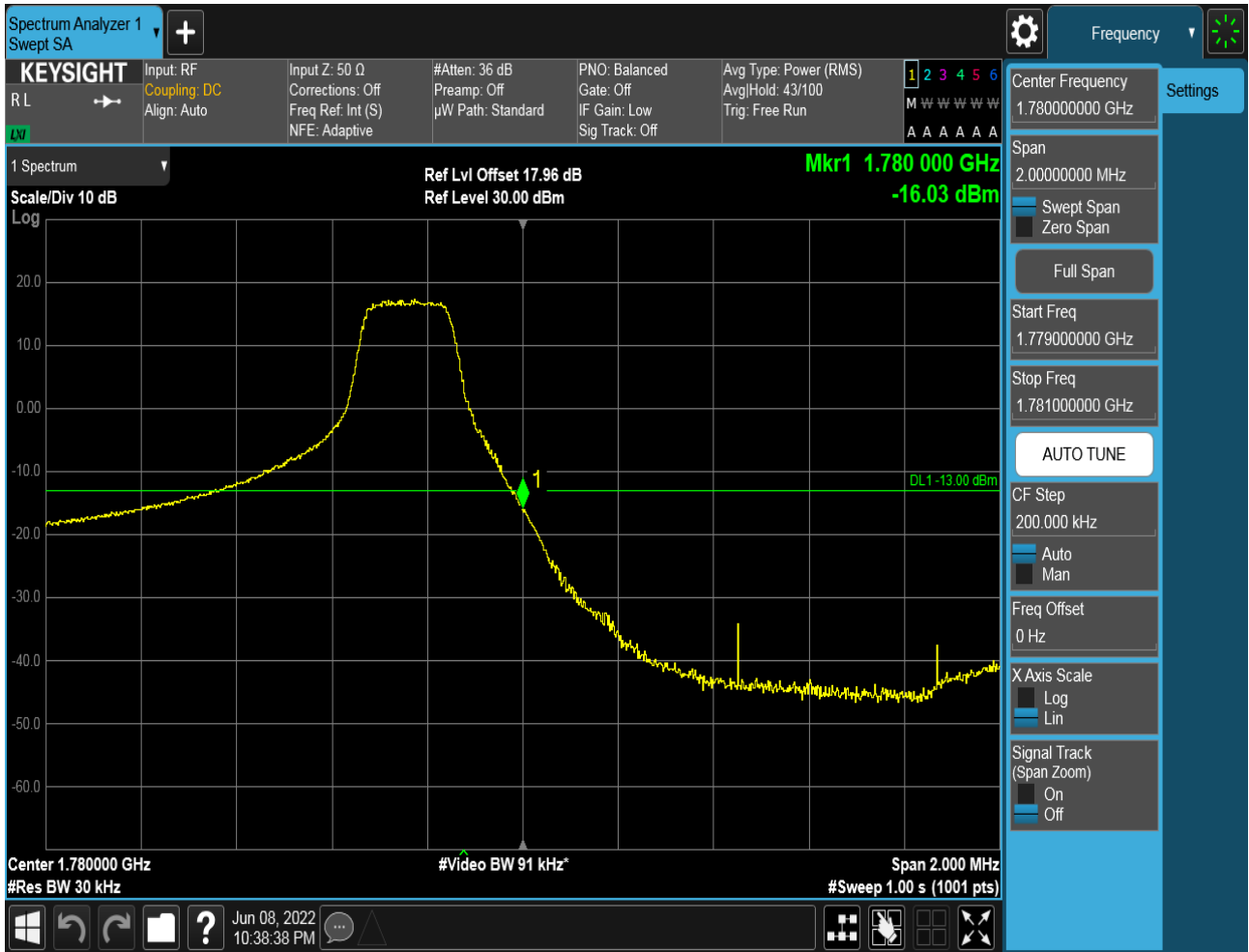
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14





5.1.1.1.2.2.3 Test RB = RB#4





5.1.1.1.2.2.4 Test RB = RB15#0

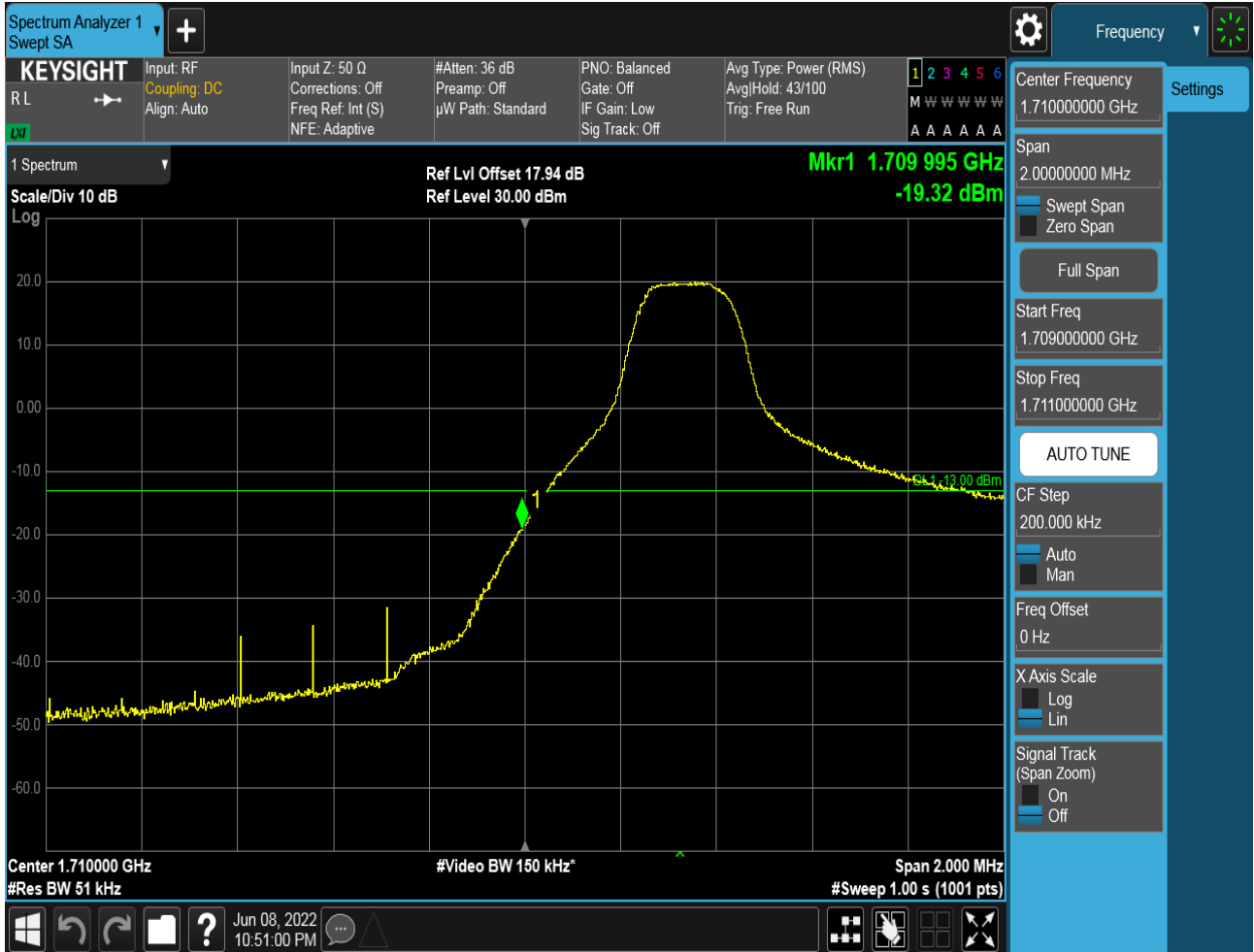




5.1.1.1.3 Test Bandwidth = 5MHz

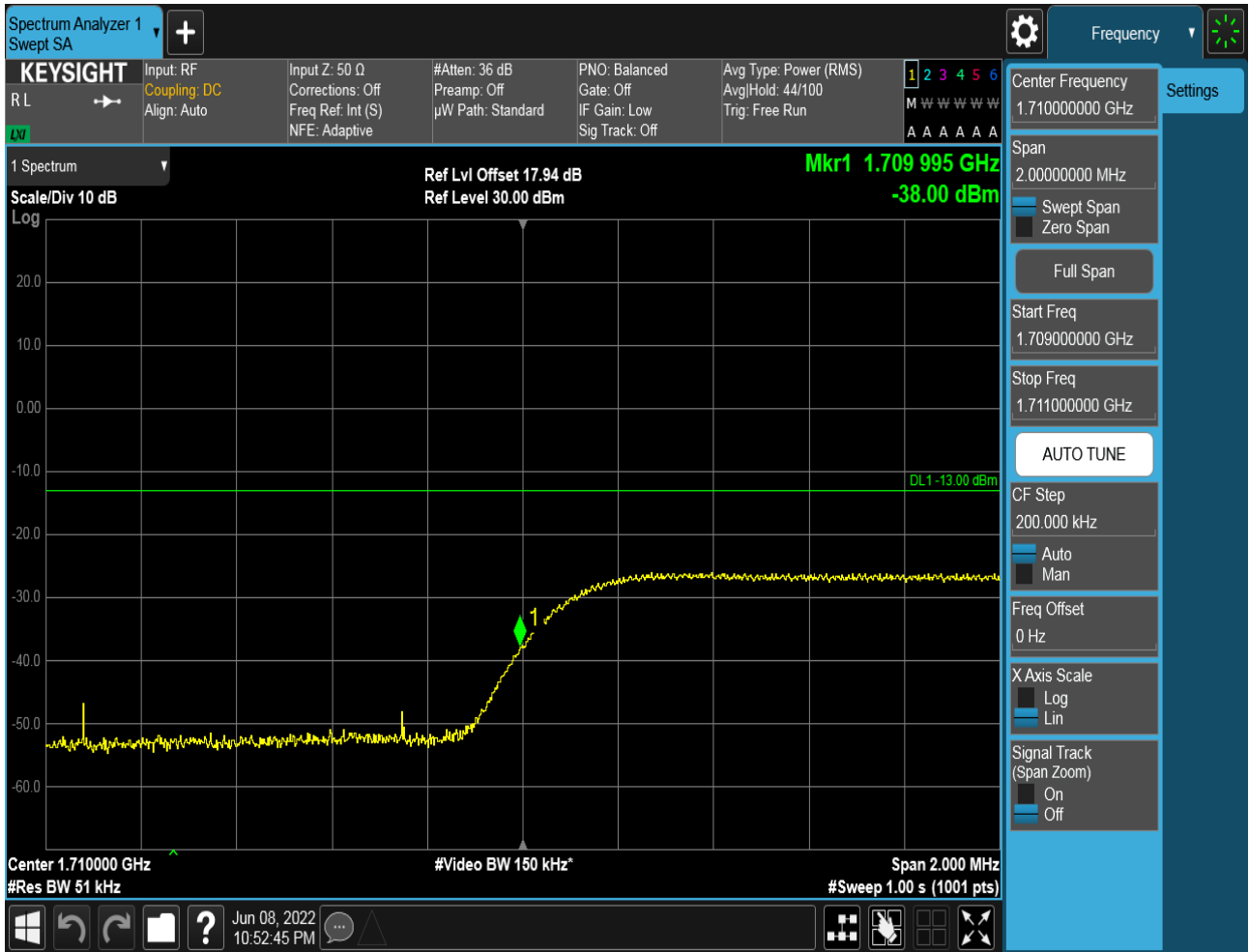
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



5.1.1.1.3.1.3 Test RB = RB12#6





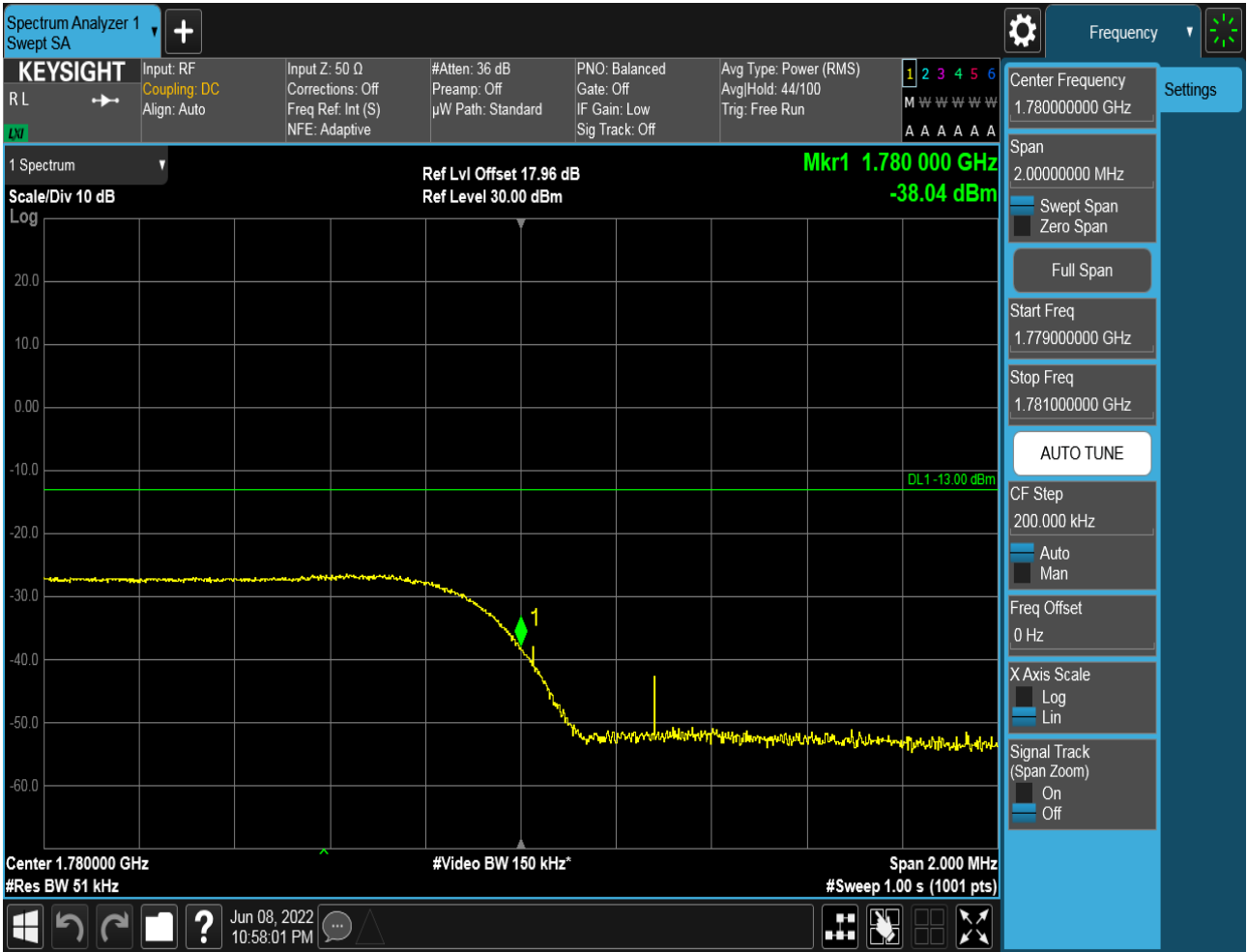
5.1.1.1.3.1.4 Test RB = RB25#0





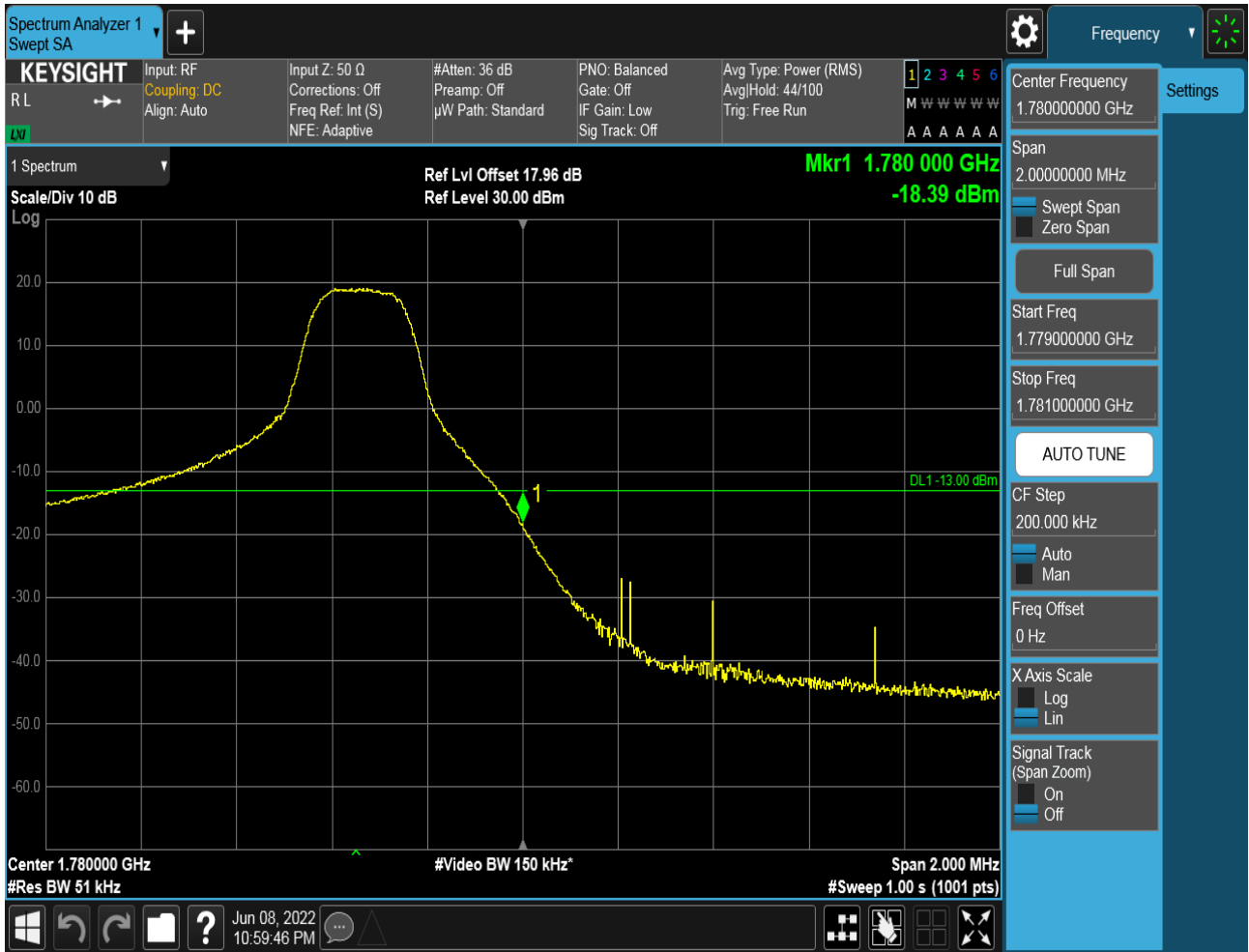
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

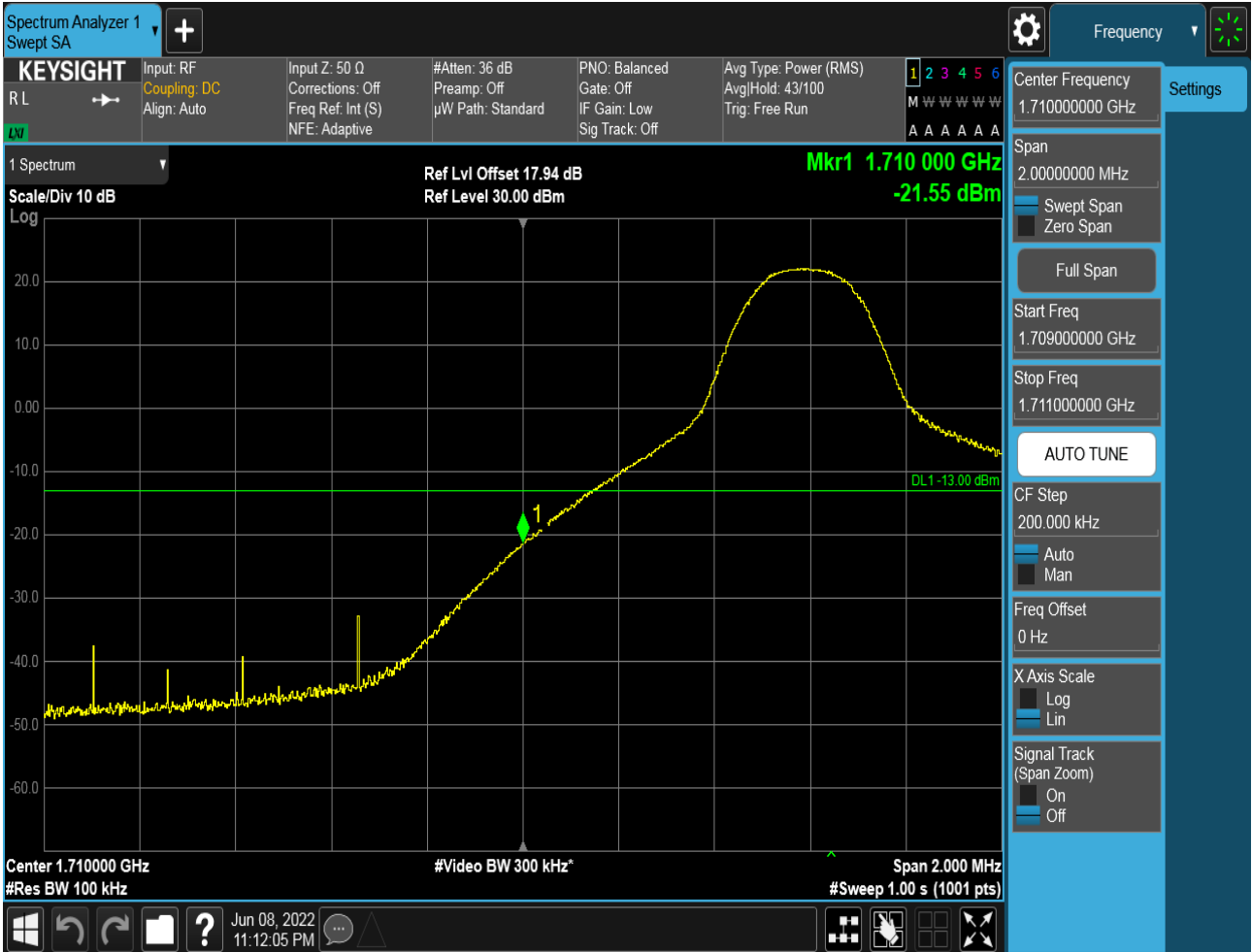




5.1.1.1.4 Test Bandwidth = 10MHz

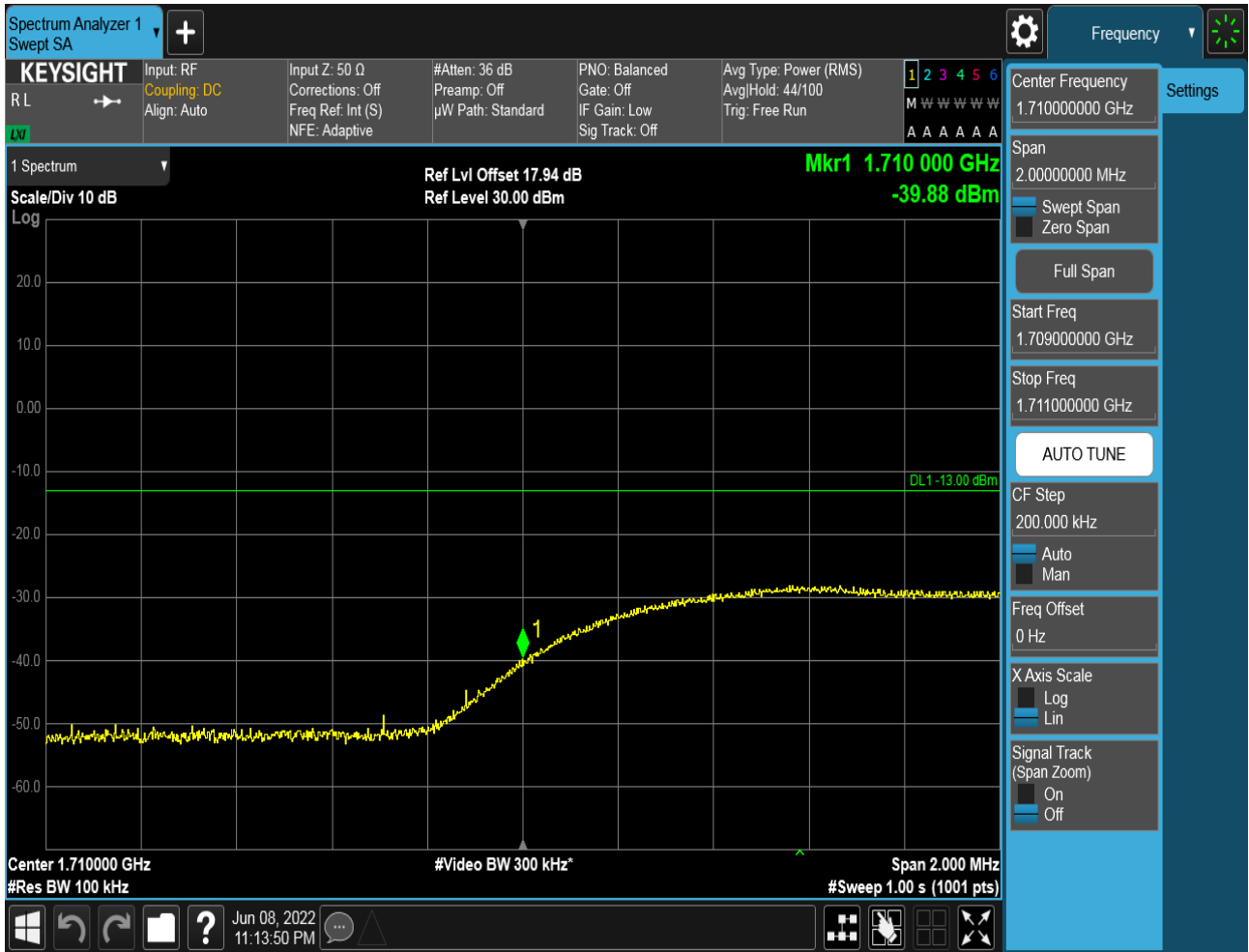
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



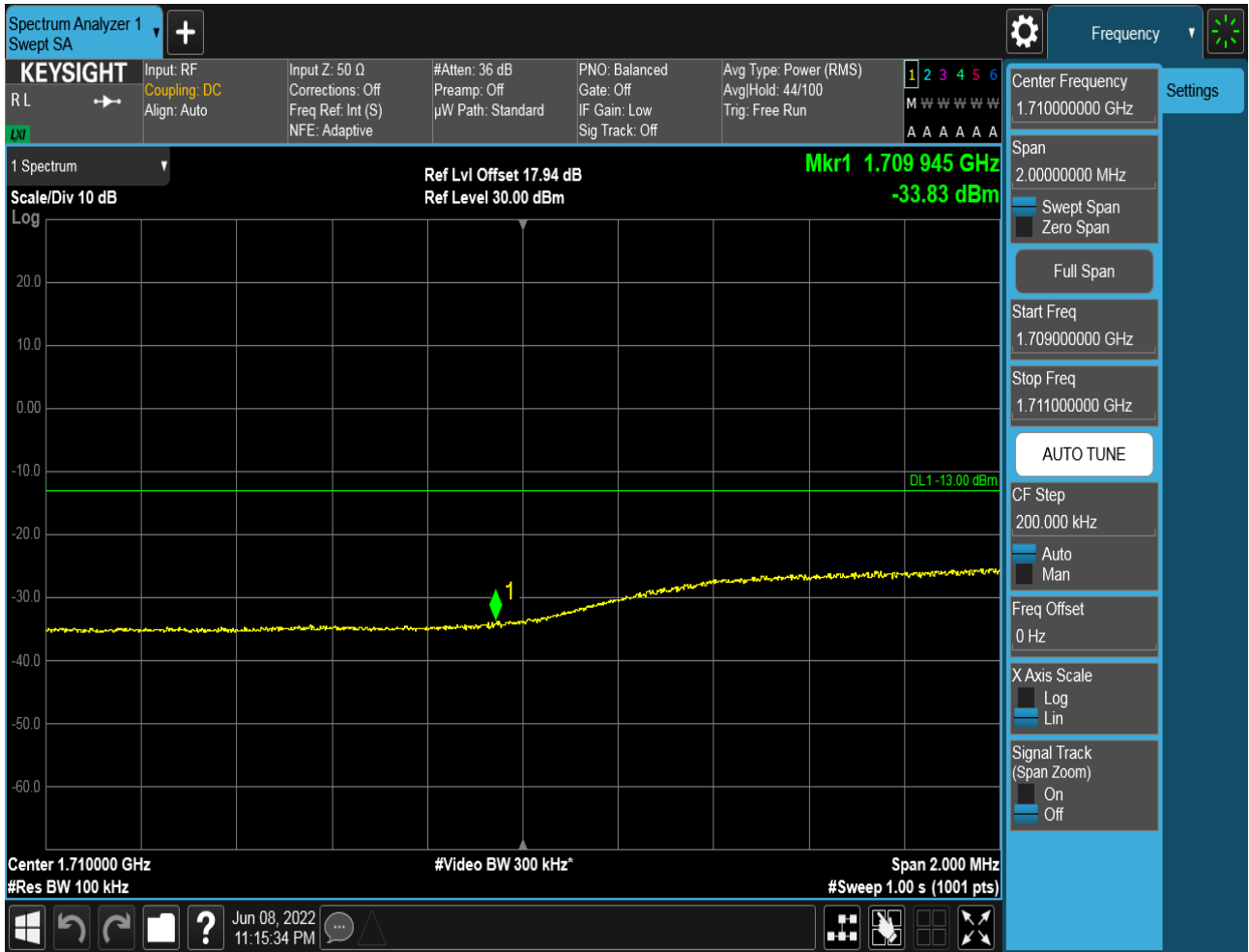


5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13





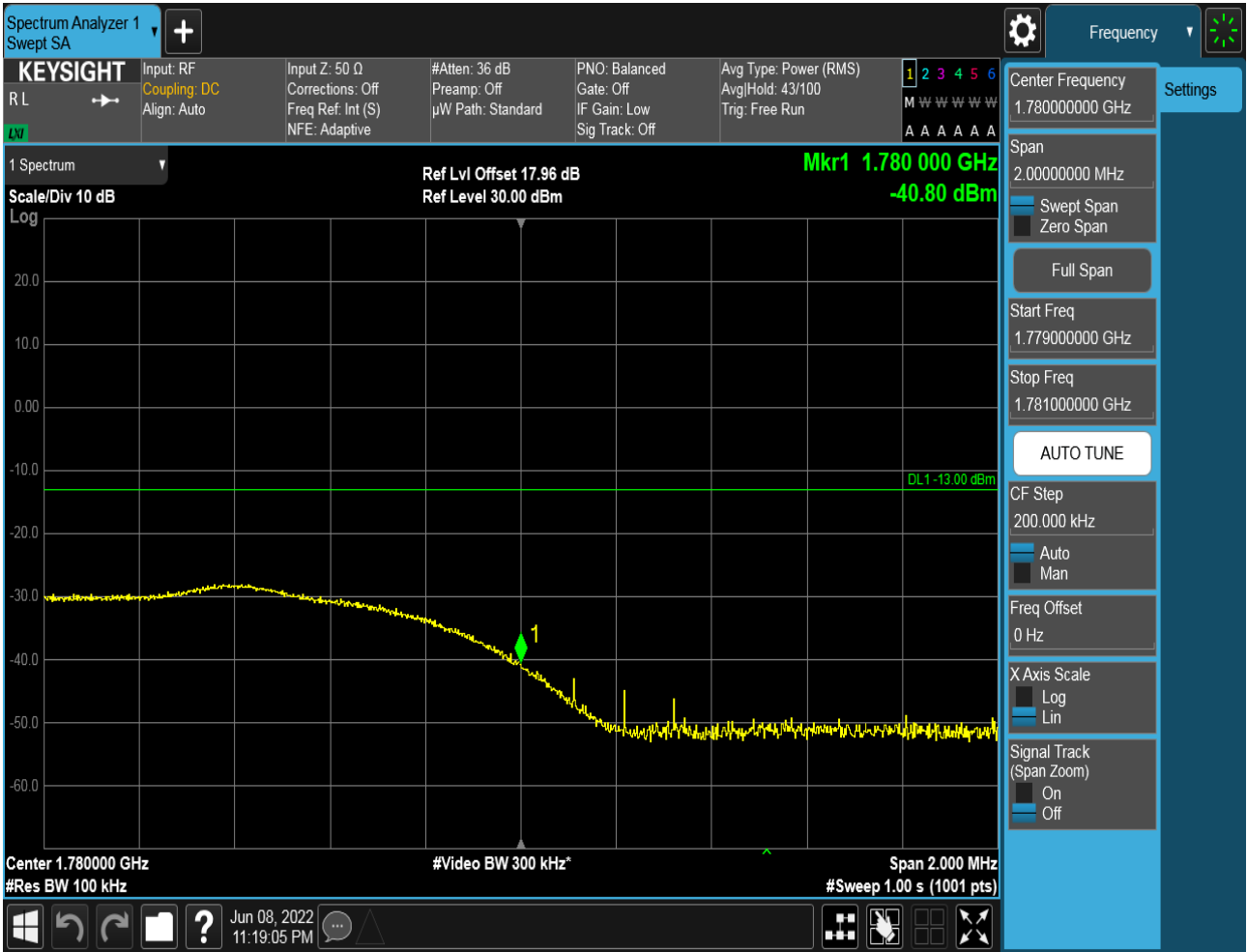
5.1.1.1.4.1.4 Test RB = RB50#0



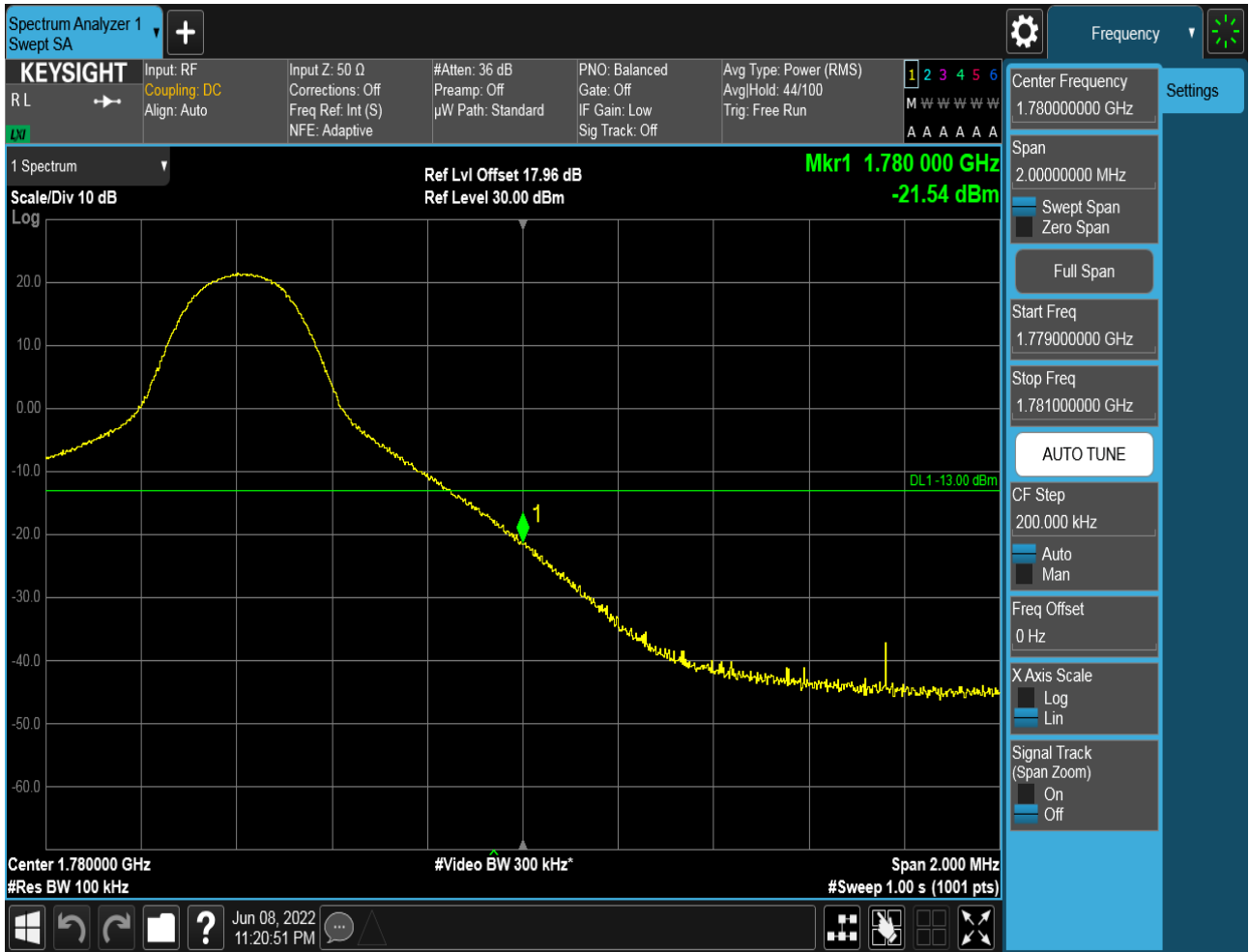


5.1.1.1.4.2 Test Channel = HCH

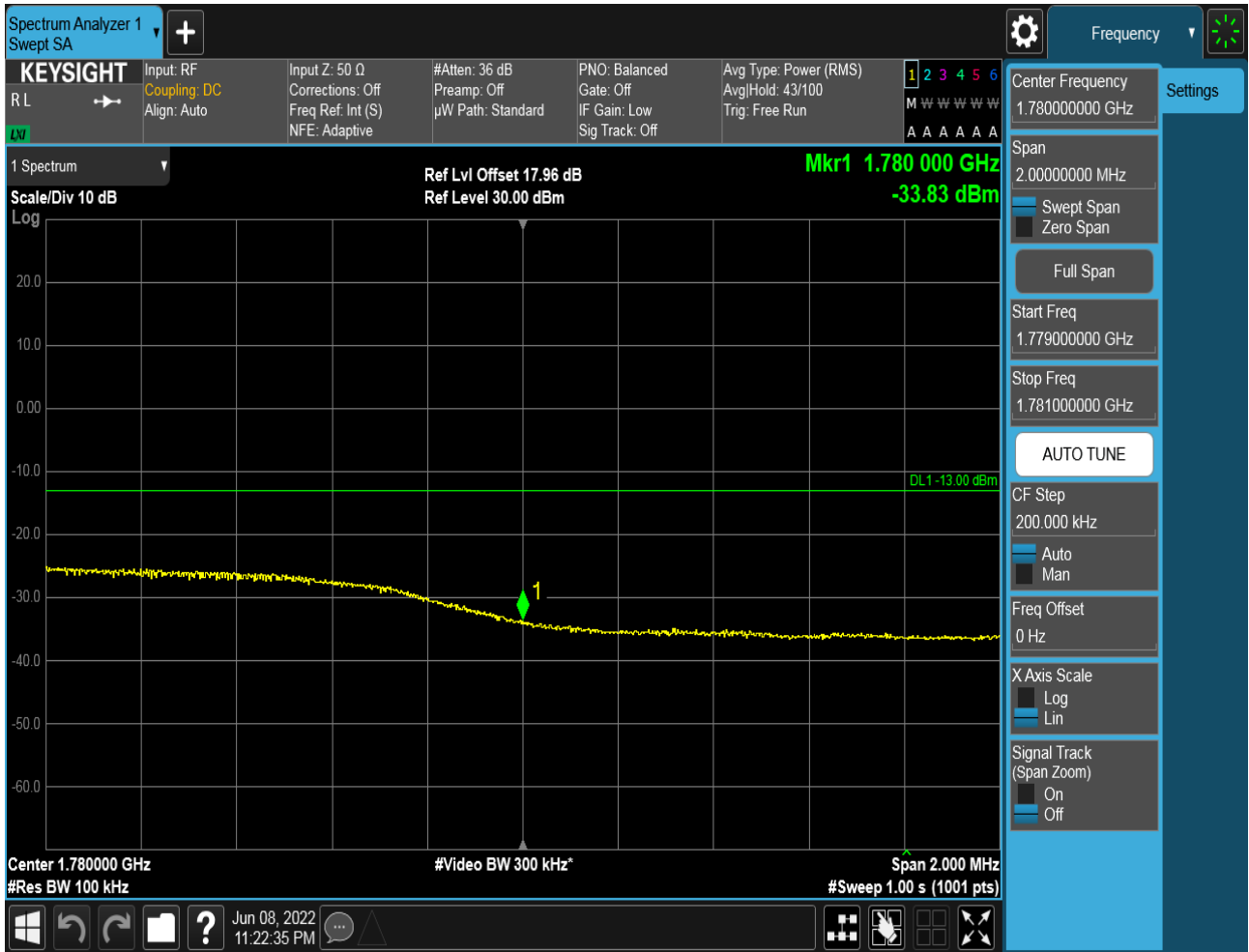
5.1.1.1.4.2.1 Test RB = RB1#0



5.1.1.1.4.2.2 Test RB = RB1#49



5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0

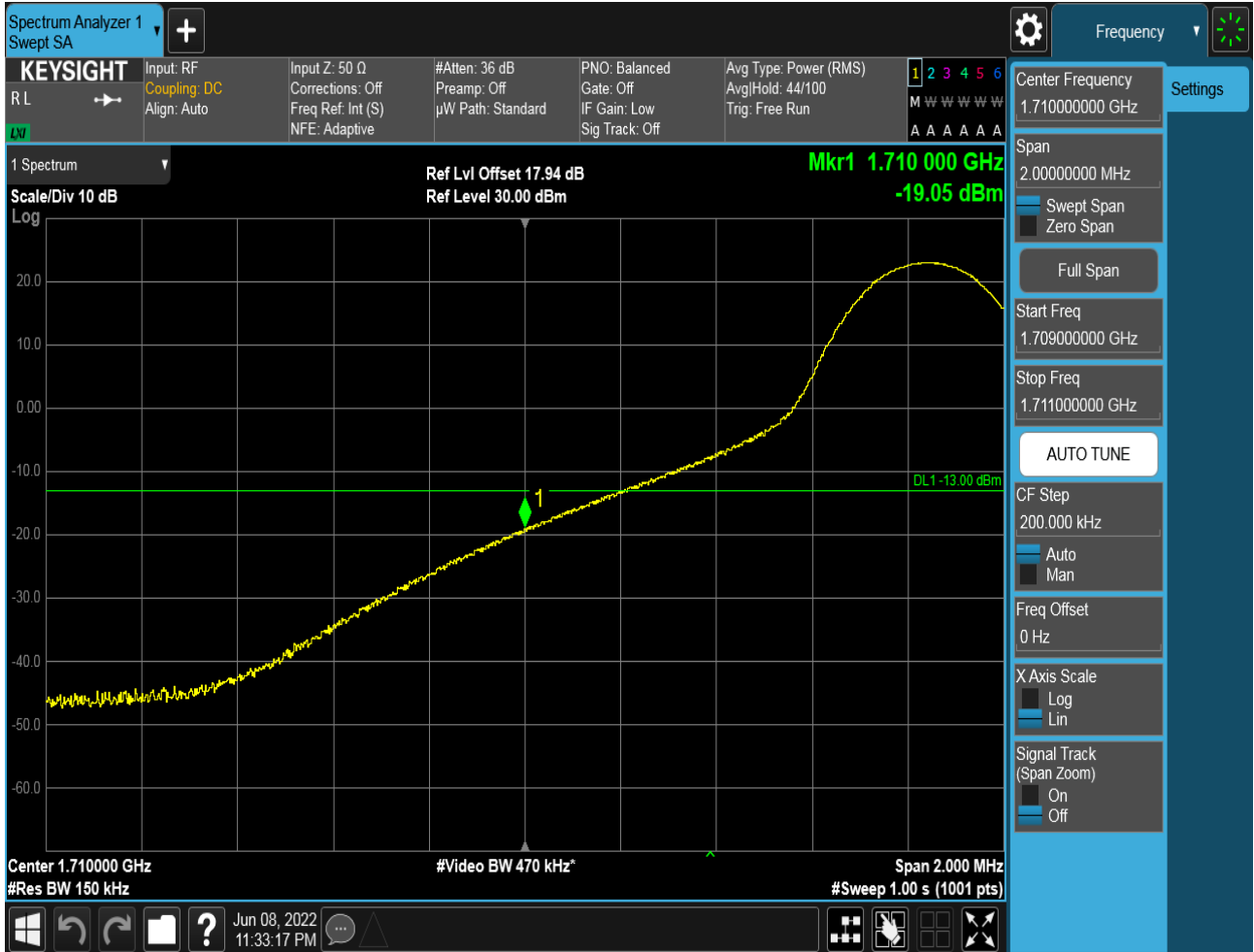




5.1.1.1.5 Test Bandwidth = 15MHz

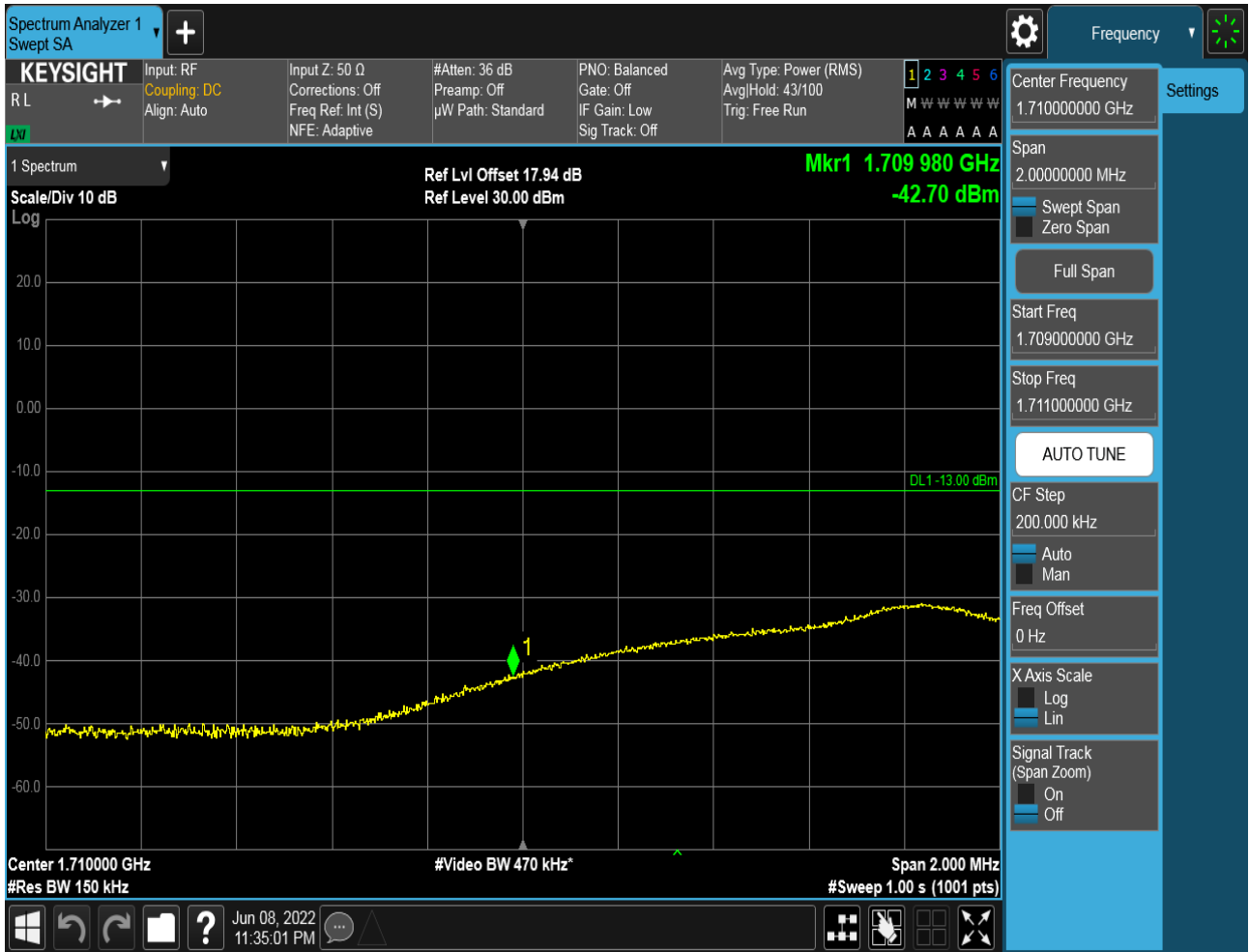
5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



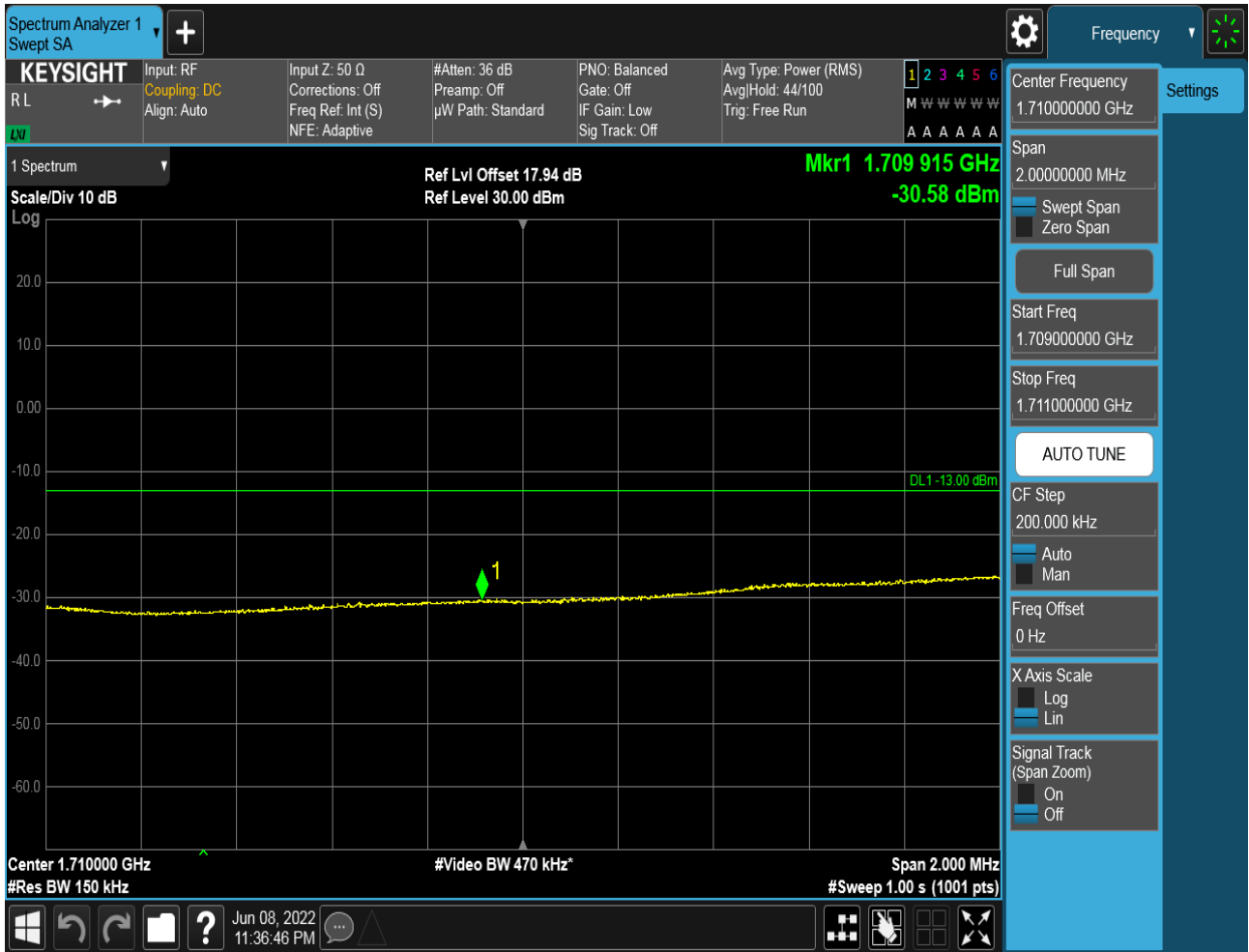


5.1.1.1.5.1.2 Test RB = RB1#74





5.1.1.1.5.1.3 Test RB = RB38#19





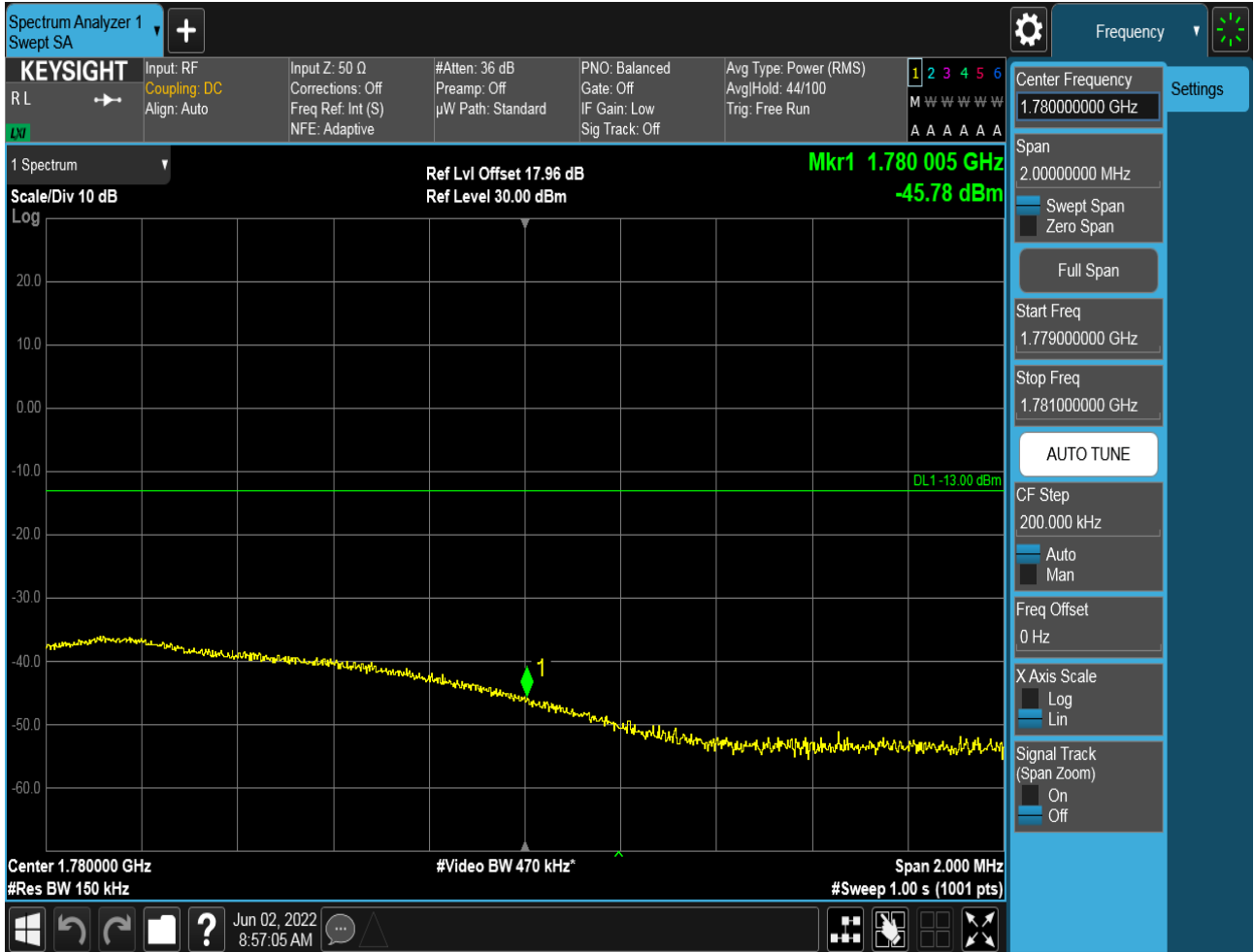
5.1.1.1.5.1.4 Test RB = RB75#0





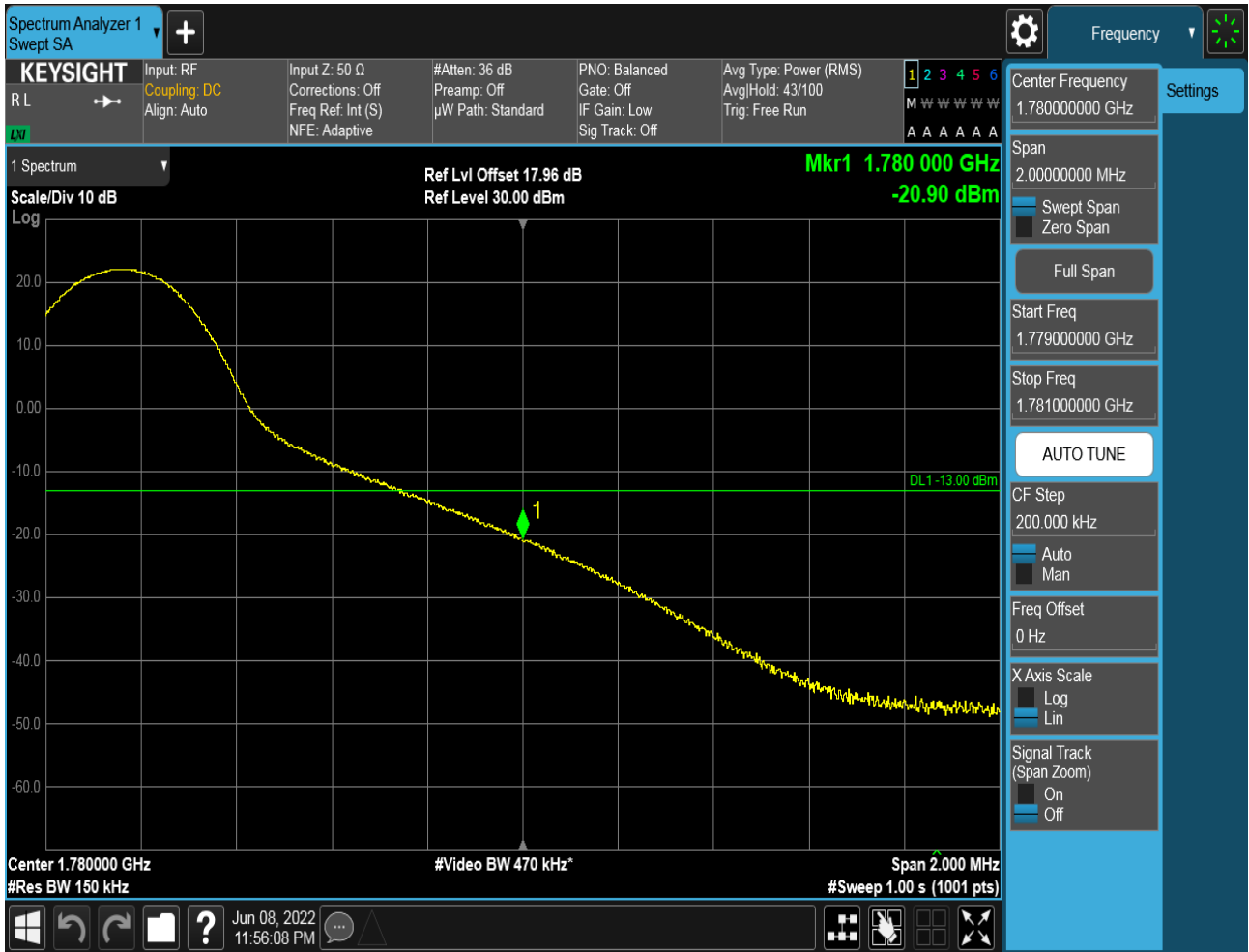
5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0





5.1.1.1.5.2.2 Test RB = RB1#74





5.1.1.1.5.2.3 Test RB = RB38#19





5.1.1.1.5.2.4 Test RB = RB75#0

