



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	23.31	23.01	30	PASS
				RB1#3	23.46	23.16	30	PASS
				RB1#5	23.32	23.02	30	PASS
				RB3#0	23.42	23.12	30	PASS
				RB3#2	23.40	23.10	30	PASS
				RB3#3	23.37	23.07	30	PASS
				RB6#0	22.42	22.12	30	PASS
			MCH	RB1#0	23.26	22.96	30	PASS
				RB1#3	23.41	23.11	30	PASS
				RB1#5	23.24	22.94	30	PASS
				RB3#0	23.30	23.00	30	PASS
				RB3#2	23.35	23.05	30	PASS
				RB3#3	23.33	23.03	30	PASS
				RB6#0	22.35	22.05	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.30	23.00	30	PASS
				RB1#3	23.47	23.17	30	PASS
				RB1#5	23.33	23.03	30	PASS
				RB3#0	23.34	23.04	30	PASS
				RB3#2	23.33	23.03	30	PASS
				RB3#3	23.36	23.06	30	PASS
				RB6#0	22.45	22.15	30	PASS
		3	LCH	RB1#0	23.40	23.10	30	PASS
				RB1#7	23.55	23.25	30	PASS
				RB1#14	23.42	23.12	30	PASS
				RB8#0	22.41	22.11	30	PASS
				RB8#4	22.45	22.15	30	PASS
				RB8#7	22.42	22.12	30	PASS
				RB15#0	22.41	22.11	30	PASS
			MCH	RB1#0	23.34	23.04	30	PASS
				RB1#7	23.48	23.18	30	PASS
				RB1#14	23.29	22.99	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	22.39	22.09	30	PASS
				RB8#4	22.44	22.14	30	PASS
				RB8#7	22.38	22.08	30	PASS
				RB15#0	22.38	22.08	30	PASS
			HCH	RB1#0	23.44	23.14	30	PASS
				RB1#7	23.56	23.26	30	PASS
				RB1#14	23.39	23.09	30	PASS
				RB8#0	22.45	22.15	30	PASS
			RB8#4	22.48	22.18	30	PASS	
			RB8#7	22.44	22.14	30	PASS	
			RB15#0	22.43	22.13	30	PASS	
			5	LCH	RB1#0	23.26	22.96	30
		RB1#13			23.42	23.12	30	PASS
		RB1#24			23.27	22.97	30	PASS
		RB12#0			22.34	22.04	30	PASS
		RB12#6			22.45	22.15	30	PASS
		RB12#13			22.46	22.16	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.38	22.08	30	PASS
			MCH	RB1#0	23.26	22.96	30	PASS
				RB1#13	23.40	23.10	30	PASS
				RB1#24	23.21	22.91	30	PASS
				RB12#0	22.36	22.06	30	PASS
				RB12#6	22.42	22.12	30	PASS
				RB12#13	22.37	22.07	30	PASS
				RB25#0	22.35	22.05	30	PASS
				HCH	RB1#0	23.24	22.94	30
			RB1#13		23.42	23.12	30	PASS
			RB1#24		23.26	22.96	30	PASS
			RB12#0		22.47	22.17	30	PASS
			RB12#6		22.51	22.21	30	PASS
			RB12#13		22.40	22.10	30	PASS
			RB25#0		22.44	22.14	30	PASS
		10	LCH	RB1#0	23.31	23.01	30	PASS
				RB1#25	23.52	23.22	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.29	22.99	30	PASS
				RB25#0	22.34	22.04	30	PASS
				RB25#13	22.46	22.16	30	PASS
				RB25#25	22.47	22.17	30	PASS
				RB50#0	22.41	22.11	30	PASS
			MCH	RB1#0	23.30	23.00	30	PASS
				RB1#25	23.52	23.22	30	PASS
				RB1#49	23.27	22.97	30	PASS
				RB25#0	22.41	22.11	30	PASS
				RB25#13	22.42	22.12	30	PASS
				RB25#25	22.38	22.08	30	PASS
				RB50#0	22.42	22.12	30	PASS
			HCH	RB1#0	23.38	23.08	30	PASS
				RB1#25	23.55	23.25	30	PASS
				RB1#49	23.37	23.07	30	PASS
				RB25#0	22.51	22.21	30	PASS
				RB25#13	22.41	22.11	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.40	22.10	30	PASS
				RB50#0	22.46	22.16	30	PASS
		15	LCH	RB1#0	23.28	22.98	30	PASS
				RB1#38	23.35	23.05	30	PASS
				RB1#74	23.26	22.96	30	PASS
				RB38#0	22.42	22.12	30	PASS
				RB38#19	22.49	22.19	30	PASS
				RB38#39	22.48	22.18	30	PASS
				RB75#0	22.44	22.14	30	PASS
				MCH	RB1#0	23.31	23.01	30
			RB1#38		23.35	23.05	30	PASS
			RB1#74		23.19	22.89	30	PASS
			RB38#0		22.49	22.19	30	PASS
			RB38#19		22.47	22.17	30	PASS
			HCH	RB38#39	22.48	22.18	30	PASS
RB75#0	22.50	22.20		30	PASS			
			HCH	RB1#0	23.31	23.01	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	23.40	23.10	30	PASS
				RB1#74	23.29	22.99	30	PASS
				RB38#0	22.55	22.25	30	PASS
				RB38#19	22.55	22.25	30	PASS
				RB38#39	22.46	22.16	30	PASS
				RB75#0	22.51	22.21	30	PASS
		20	LCH	RB1#0	23.14	22.84	30	PASS
				RB1#50	23.50	23.20	30	PASS
				RB1#99	23.15	22.85	30	PASS
				RB50#0	22.36	22.06	30	PASS
				RB50#25	22.45	22.15	30	PASS
				RB50#50	22.48	22.18	30	PASS
				RB100#0	22.40	22.10	30	PASS
				MCH	RB1#0	23.13	22.83	30
		RB1#50	23.54		23.24	30	PASS	
		RB1#99	23.07		22.77	30	PASS	
RB50#0	22.48	22.18	30		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	22.43	22.13	30	PASS
				RB50#50	22.40	22.10	30	PASS
				RB100#0	22.42	22.12	30	PASS
			HCH	RB1#0	23.06	22.76	30	PASS
				RB1#50	23.28	22.98	30	PASS
				RB1#99	23.05	22.75	30	PASS
				RB50#0	22.54	22.24	30	PASS
				RB50#25	22.46	22.16	30	PASS
				RB50#50	22.30	22.00	30	PASS
				RB100#0	22.41	22.11	30	PASS
			LCH	RB1#0	22.72	22.42	30	PASS
				RB1#3	22.83	22.53	30	PASS
				RB1#5	22.72	22.42	30	PASS
				RB3#0	22.60	22.30	30	PASS
RB3#2	22.58	22.28		30	PASS			
RB3#3	22.57	22.27		30	PASS			
RB6#0	21.28	20.98		30	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.40	22.10	30	PASS
				RB1#3	22.56	22.26	30	PASS
				RB1#5	22.42	22.12	30	PASS
				RB3#0	22.37	22.07	30	PASS
				RB3#2	22.40	22.10	30	PASS
				RB3#3	22.29	21.99	30	PASS
			RB6#0	21.44	21.14	30	PASS	
			HCH	RB1#0	22.35	22.05	30	PASS
				RB1#3	22.50	22.20	30	PASS
				RB1#5	22.33	22.03	30	PASS
				RB3#0	22.51	22.21	30	PASS
				RB3#2	22.55	22.25	30	PASS
		RB3#3		22.53	22.23	30	PASS	
		3	LCH	RB1#0	22.75	22.45	30	PASS
				RB1#7	22.91	22.61	30	PASS
				RB1#14	22.80	22.50	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.48	21.18	30	PASS
				RB8#4	21.54	21.24	30	PASS
				RB8#7	21.49	21.19	30	PASS
				RB15#0	21.44	21.14	30	PASS
			MCH	RB1#0	22.29	21.99	30	PASS
				RB1#7	22.45	22.15	30	PASS
				RB1#14	22.27	21.97	30	PASS
				RB8#0	21.53	21.23	30	PASS
				RB8#4	21.53	21.23	30	PASS
				RB8#7	21.50	21.20	30	PASS
				RB15#0	21.42	21.12	30	PASS
			HCH	RB1#0	22.41	22.11	30	PASS
				RB1#7	22.55	22.25	30	PASS
				RB1#14	22.34	22.04	30	PASS
				RB8#0	21.46	21.16	30	PASS
				RB8#4	21.51	21.21	30	PASS
				RB8#7	21.46	21.16	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	21.34	21.04	30	PASS
		5	LCH	RB1#0	22.79	22.49	30	PASS
				RB1#13	22.97	22.67	30	PASS
				RB1#24	22.84	22.54	30	PASS
				RB12#0	21.49	21.19	30	PASS
				RB12#6	21.55	21.25	30	PASS
				RB12#13	21.57	21.27	30	PASS
				RB25#0	21.46	21.16	30	PASS
				MCH	RB1#0	22.46	22.16	30
			RB1#13		22.55	22.25	30	PASS
			RB1#24		22.40	22.10	30	PASS
			RB12#0		21.46	21.16	30	PASS
			RB12#6		21.44	21.14	30	PASS
			RB12#13		21.40	21.10	30	PASS
			RB25#0		21.40	21.10	30	PASS
			HCH	RB1#0	22.42	22.12	30	PASS
		RB1#13		22.54	22.24	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict		
				RB1#24	22.42	22.12	30	PASS		
				RB12#0	21.50	21.20	30	PASS		
				RB12#6	21.51	21.21	30	PASS		
				RB12#13	21.39	21.09	30	PASS		
				RB25#0	21.38	21.08	30	PASS		
		10	LCH	RB1#0	22.70	22.40	30	PASS		
				RB1#25	22.92	22.62	30	PASS		
				RB1#49	22.71	22.41	30	PASS		
				RB25#0	21.40	21.10	30	PASS		
				RB25#13	21.50	21.20	30	PASS		
			MCH	RB25#25	21.51	21.21	30	PASS		
				RB50#0	21.50	21.20	30	PASS		
				RB1#0	22.31	22.01	30	PASS		
				RB1#25	22.45	22.15	30	PASS		
				RB1#49	22.28	21.98	30	PASS		
						RB25#0	21.43	21.13	30	PASS
						RB25#13	21.43	21.13	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.44	21.14	30	PASS
				RB50#0	21.43	21.13	30	PASS
			HCH	RB1#0	22.36	22.06	30	PASS
				RB1#25	22.46	22.16	30	PASS
				RB1#49	22.33	22.03	30	PASS
				RB25#0	21.59	21.29	30	PASS
				RB25#13	21.54	21.24	30	PASS
				RB25#25	21.46	21.16	30	PASS
				RB50#0	21.46	21.16	30	PASS
				15	LCH	RB1#0	22.63	22.33
		RB1#38	22.78			22.48	30	PASS
		RB1#74	22.64			22.34	30	PASS
		RB38#0	21.42			21.12	30	PASS
		RB38#19	21.53			21.23	30	PASS
		RB38#39	21.50			21.20	30	PASS
		RB75#0	21.48			21.18	30	PASS
		MCH	RB1#0	22.27	21.97	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.37	22.07	30	PASS
				RB1#74	22.21	21.91	30	PASS
				RB38#0	21.42	21.12	30	PASS
				RB38#19	21.44	21.14	30	PASS
				RB38#39	21.36	21.06	30	PASS
				RB75#0	21.48	21.18	30	PASS
			HCH	RB1#0	22.69	22.39	30	PASS
				RB1#38	22.82	22.52	30	PASS
				RB1#74	22.65	22.35	30	PASS
				RB38#0	21.42	21.12	30	PASS
				RB38#19	21.43	21.13	30	PASS
				RB38#39	21.39	21.09	30	PASS
		20	LCH	RB1#0	22.56	22.26	30	PASS
				RB1#50	22.97	22.67	30	PASS
				RB1#99	22.60	22.30	30	PASS
				RB50#0	21.36	21.06	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.50	21.20	30	PASS
				RB50#50	21.50	21.20	30	PASS
				RB100#0	21.43	21.13	30	PASS
			MCH	RB1#0	22.64	22.34	30	PASS
				RB1#50	23.05	22.75	30	PASS
				RB1#99	22.60	22.30	30	PASS
				RB50#0	21.51	21.21	30	PASS
				RB50#25	21.46	21.16	30	PASS
				RB50#50	21.46	21.16	30	PASS
				RB100#0	21.42	21.12	30	PASS
			HCH	RB1#0	22.50	22.20	30	PASS
				RB1#50	22.87	22.57	30	PASS
				RB1#99	22.49	22.19	30	PASS
				RB50#0	21.47	21.17	30	PASS
				RB50#25	21.41	21.11	30	PASS
RB50#50	21.27	20.97		30	PASS			
RB100#0	21.41	21.11		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:

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

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

$$\text{SET VBW} \geq 3 * \text{RBW}$$

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
Band66	LTE/TM1	1.4	LCH	RB1#0	4.63	13	PASS
				RB1#3	4.45	13	PASS
				RB1#5	4.57	13	PASS
				RB3#0	4.26	13	PASS
				RB3#2	4.28	13	PASS
				RB3#3	4.31	13	PASS
				RB6#0	5.35	13	PASS
			MCH	RB1#0	4.97	13	PASS
				RB1#3	4.85	13	PASS
				RB1#5	4.99	13	PASS
				RB3#0	4.86	13	PASS
				RB3#2	4.84	13	PASS
				RB3#3	4.82	13	PASS
				RB6#0	6.07	13	PASS
		HCH	RB1#0	4.00	13	PASS	
			RB1#3	3.81	13	PASS	
			RB1#5	3.93	13	PASS	
			RB3#0	4.27	13	PASS	
			RB3#2	4.17	13	PASS	
			RB3#3	4.19	13	PASS	
			RB6#0	5.18	13	PASS	
		3	LCH	RB1#0	4.42	13	PASS
				RB1#7	4.40	13	PASS
				RB1#14	4.51	13	PASS
				RB8#0	5.33	13	PASS
				RB8#4	5.28	13	PASS
				RB8#7	5.28	13	PASS
				RB15#0	5.52	13	PASS
MCH	RB1#0		4.37	13	PASS		
	RB1#7		4.34	13	PASS		
	RB1#14		4.41	13	PASS		
	RB8#0		6.04	13	PASS		
	RB8#4		5.62	13	PASS		
	RB8#7		5.81	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB15#0	5.65	13	PASS
				RB1#0	4.01	13	PASS
				RB1#7	3.82	13	PASS
				RB1#14	3.76	13	PASS
				RB8#0	5.51	13	PASS
				RB8#4	5.31	13	PASS
				RB8#7	5.52	13	PASS
				RB15#0	5.93	13	PASS
		5	LCH	RB1#0	4.53	13	PASS
				RB1#13	4.51	13	PASS
				RB1#24	4.61	13	PASS
				RB12#0	5.61	13	PASS
				RB12#6	5.55	13	PASS
				RB12#13	5.61	13	PASS
				RB25#0	5.60	13	PASS
			MCH	RB1#0	4.97	13	PASS
				RB1#13	4.86	13	PASS
				RB1#24	4.90	13	PASS
				RB12#0	5.66	13	PASS
				RB12#6	5.54	13	PASS
				RB12#13	5.61	13	PASS
			HCH	RB25#0	5.72	13	PASS
				RB1#0	4.37	13	PASS
				RB1#13	4.16	13	PASS
				RB1#24	4.06	13	PASS
		RB12#0		5.44	13	PASS	
		RB12#6		5.35	13	PASS	
		RB12#13		5.45	13	PASS	
		10	LCH	RB25#0	5.87	13	PASS
				RB1#0	4.53	13	PASS
				RB1#25	4.46	13	PASS
				RB1#49	4.66	13	PASS
				RB25#0	5.77	13	PASS
RB25#13	5.86			13	PASS		
RB25#25	5.84			13	PASS		
RB50#0	5.90		13	PASS			
MCH	RB1#0		4.44	13	PASS		
	RB1#25		4.35	13	PASS		
	RB1#49	4.41	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#0	5.84	13	PASS	
				RB25#13	5.79	13	PASS	
				RB25#25	5.72	13	PASS	
				RB50#0	6.14	13	PASS	
			HCH	RB1#0	4.16	13	PASS	
				RB1#25	4.04	13	PASS	
				RB1#49	3.85	13	PASS	
				RB25#0	5.86	13	PASS	
				RB25#13	5.64	13	PASS	
				RB25#25	5.73	13	PASS	
				RB50#0	6.06	13	PASS	
			15	LCH	RB1#0	4.58	13	PASS
					RB1#38	4.57	13	PASS
		RB1#74			4.72	13	PASS	
		RB38#0			5.79	13	PASS	
		RB38#19			5.81	13	PASS	
		RB38#39			5.86	13	PASS	
		RB75#0			6.49	13	PASS	
		MCH		RB1#0	4.51	13	PASS	
				RB1#38	4.43	13	PASS	
				RB1#74	4.40	13	PASS	
				RB38#0	5.96	13	PASS	
				RB38#19	5.92	13	PASS	
				RB38#39	5.95	13	PASS	
		HCH	RB1#0	4.00	13	PASS		
			RB1#38	3.97	13	PASS		
			RB1#74	3.82	13	PASS		
			RB38#0	5.53	13	PASS		
			RB38#19	5.65	13	PASS		
			RB38#39	5.63	13	PASS		
			RB75#0	6.33	13	PASS		
		20	LCH	RB1#0	4.52	13	PASS	
RB1#50	4.39			13	PASS			
RB1#99	4.67			13	PASS			
RB50#0	5.87			13	PASS			
RB50#25	5.99			13	PASS			
RB50#50	6.08			13	PASS			
RB100#0	6.42			13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
	LTE/TM2	1.4	MCH	RB1#0	4.88	13	PASS
				RB1#50	4.58	13	PASS
				RB1#99	4.73	13	PASS
				RB50#0	6.18	13	PASS
				RB50#25	6.12	13	PASS
				RB50#50	6.09	13	PASS
				RB100#0	6.33	13	PASS
			HCH	RB1#0	4.50	13	PASS
				RB1#50	4.22	13	PASS
				RB1#99	4.26	13	PASS
				RB50#0	5.76	13	PASS
				RB50#25	5.72	13	PASS
				RB50#50	5.88	13	PASS
				RB100#0	6.34	13	PASS
	LCH	RB1#0	5.17	13	PASS		
		RB1#3	5.09	13	PASS		
		RB1#5	5.17	13	PASS		
		RB3#0	5.48	13	PASS		
		RB3#2	5.55	13	PASS		
		RB3#3	5.49	13	PASS		
		RB6#0	6.29	13	PASS		
		MCH	RB1#0	5.51	13	PASS	
			RB1#3	5.38	13	PASS	
			RB1#5	5.48	13	PASS	
			RB3#0	5.81	13	PASS	
			RB3#2	5.81	13	PASS	
			RB3#3	5.84	13	PASS	
			RB6#0	6.25	13	PASS	
	HCH	RB1#0	5.11	13	PASS		
		RB1#3	4.93	13	PASS		
		RB1#5	4.98	13	PASS		
		RB3#0	5.06	13	PASS		
RB3#2		4.93	13	PASS			
RB3#3		4.96	13	PASS			
RB6#0		5.75	13	PASS			
3	LCH	RB1#0	5.08	13	PASS		
		RB1#7	5.02	13	PASS		
		RB1#14	5.13	13	PASS		
		RB8#0	6.52	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#4	6.46	13	PASS	
				RB8#7	6.60	13	PASS	
				RB15#0	6.12	13	PASS	
			MCH	RB1#0	5.66	13	PASS	
				RB1#7	5.62	13	PASS	
				RB1#14	5.73	13	PASS	
				RB8#0	6.53	13	PASS	
				RB8#4	6.39	13	PASS	
				RB8#7	6.32	13	PASS	
			HCH	RB15#0	6.29	13	PASS	
				RB1#0	5.09	13	PASS	
				RB1#7	4.90	13	PASS	
				RB1#14	4.94	13	PASS	
				RB8#0	6.06	13	PASS	
				RB8#4	5.75	13	PASS	
		5	LCH		RB8#7	5.92	13	PASS
					RB15#0	6.66	13	PASS
					RB1#0	4.50	13	PASS
					RB1#13	4.50	13	PASS
					RB1#24	4.57	13	PASS
					RB12#0	6.18	13	PASS
					RB12#6	6.20	13	PASS
			MCH	RB12#13	6.22	13	PASS	
				RB25#0	6.95	13	PASS	
				RB1#0	5.63	13	PASS	
				RB1#13	5.54	13	PASS	
				RB1#24	5.55	13	PASS	
				RB12#0	6.65	13	PASS	
				RB12#6	6.55	13	PASS	
				RB12#13	6.56	13	PASS	
HCH	RB25#0	6.84	13	PASS				
	RB1#0	5.25	13	PASS				
	RB1#13	5.10	13	PASS				
	RB1#24	4.94	13	PASS				
	RB12#0	6.23	13	PASS				
	RB12#6	6.10	13	PASS				
	RB12#13	6.10	13	PASS				
10	LCH	RB25#0	6.96	13	PASS			
		LCH	RB1#0	5.13	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	5.08	13	PASS
				RB1#49	5.27	13	PASS
				RB25#0	6.70	13	PASS
				RB25#13	6.58	13	PASS
				RB25#25	6.70	13	PASS
				RB50#0	7.10	13	PASS
			MCH	RB1#0	5.80	13	PASS
				RB1#25	5.66	13	PASS
				RB1#49	5.70	13	PASS
				RB25#0	7.24	13	PASS
				RB25#13	7.04	13	PASS
				RB25#25	7.04	13	PASS
			HCH	RB50#0	7.29	13	PASS
				RB1#0	5.23	13	PASS
				RB1#25	5.15	13	PASS
				RB1#49	5.00	13	PASS
				RB25#0	6.73	13	PASS
				RB25#13	6.78	13	PASS
		15	LCH	RB25#25	6.76	13	PASS
				RB50#0	6.77	13	PASS
				RB1#0	5.17	13	PASS
				RB1#38	5.18	13	PASS
				RB1#74	5.35	13	PASS
				RB38#0	6.91	13	PASS
			MCH	RB38#19	6.92	13	PASS
				RB38#39	7.00	13	PASS
				RB75#0	6.83	13	PASS
				RB1#0	5.88	13	PASS
				RB1#38	5.74	13	PASS
				RB1#74	5.71	13	PASS
HCH	RB38#0	7.14	13	PASS			
	RB38#19	7.03	13	PASS			
	RB38#39	7.07	13	PASS			
	RB75#0	7.30	13	PASS			
	RB1#0	5.29	13	PASS			
				RB1#38	5.26	13	PASS
				RB1#74	5.15	13	PASS
				RB38#0	6.78	13	PASS
				RB38#19	6.76	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#39	6.77	13	PASS
				RB75#0	7.06	13	PASS
		20	LCH	RB1#0	5.79	13	PASS
				RB1#50	5.54	13	PASS
				RB1#99	5.98	13	PASS
				RB50#0	7.03	13	PASS
				RB50#25	6.97	13	PASS
				RB50#50	7.07	13	PASS
				RB100#0	7.02	13	PASS
				MCH	RB1#0	4.73	13
			RB1#50		4.55	13	PASS
			RB1#99		4.63	13	PASS
			RB50#0		7.26	13	PASS
			RB50#25		7.12	13	PASS
			RB50#50		6.94	13	PASS
			HCH	RB100#0	6.87	13	PASS
		RB1#0		5.25	13	PASS	
		RB1#50		4.93	13	PASS	
		RB1#99		5.07	13	PASS	
		RB50#0		6.72	13	PASS	
		RB50#25		6.68	13	PASS	
RB50#50	6.83	13		PASS			
RB100#0	6.67	13	PASS				

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

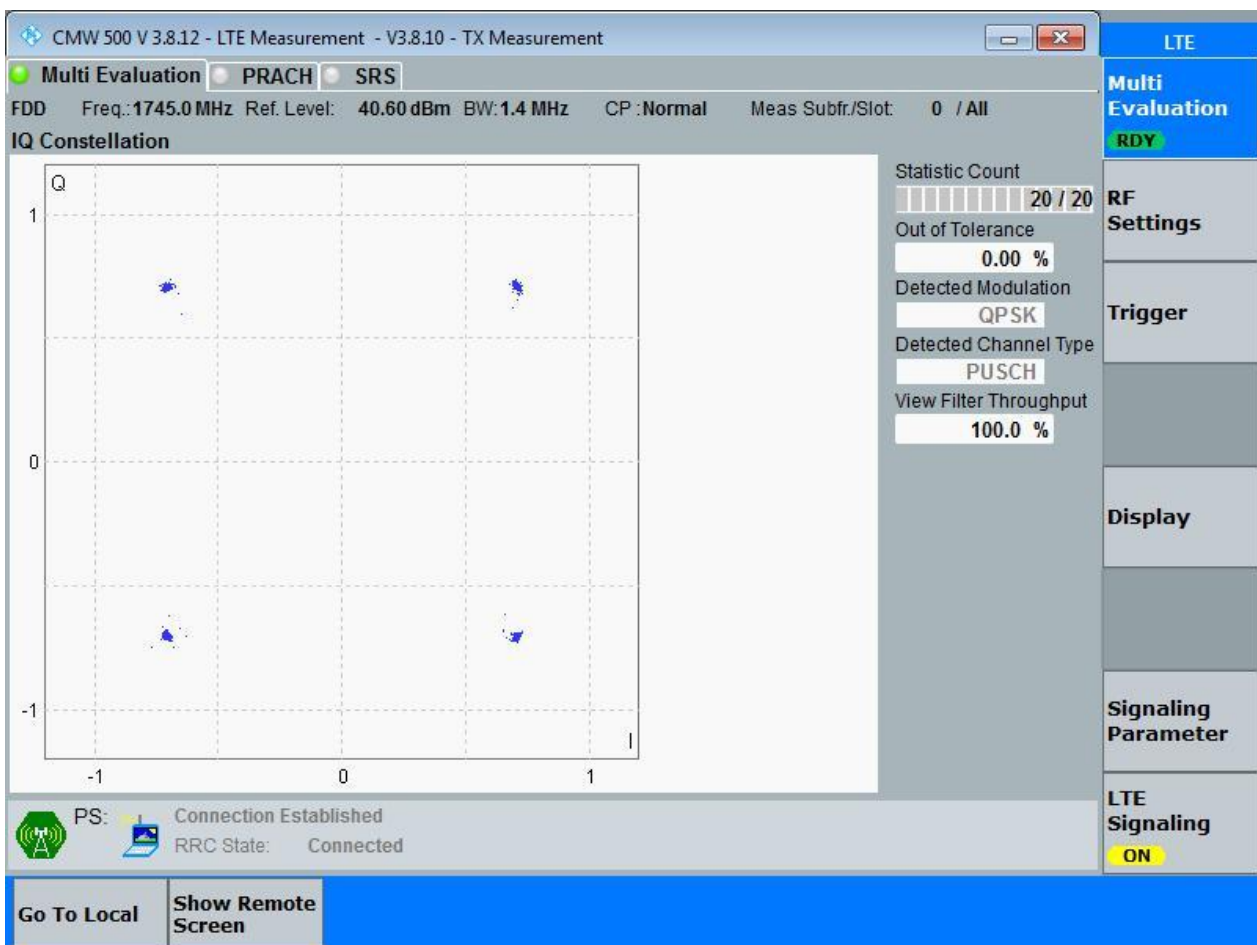
3.1.1 Test Band = Band66

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

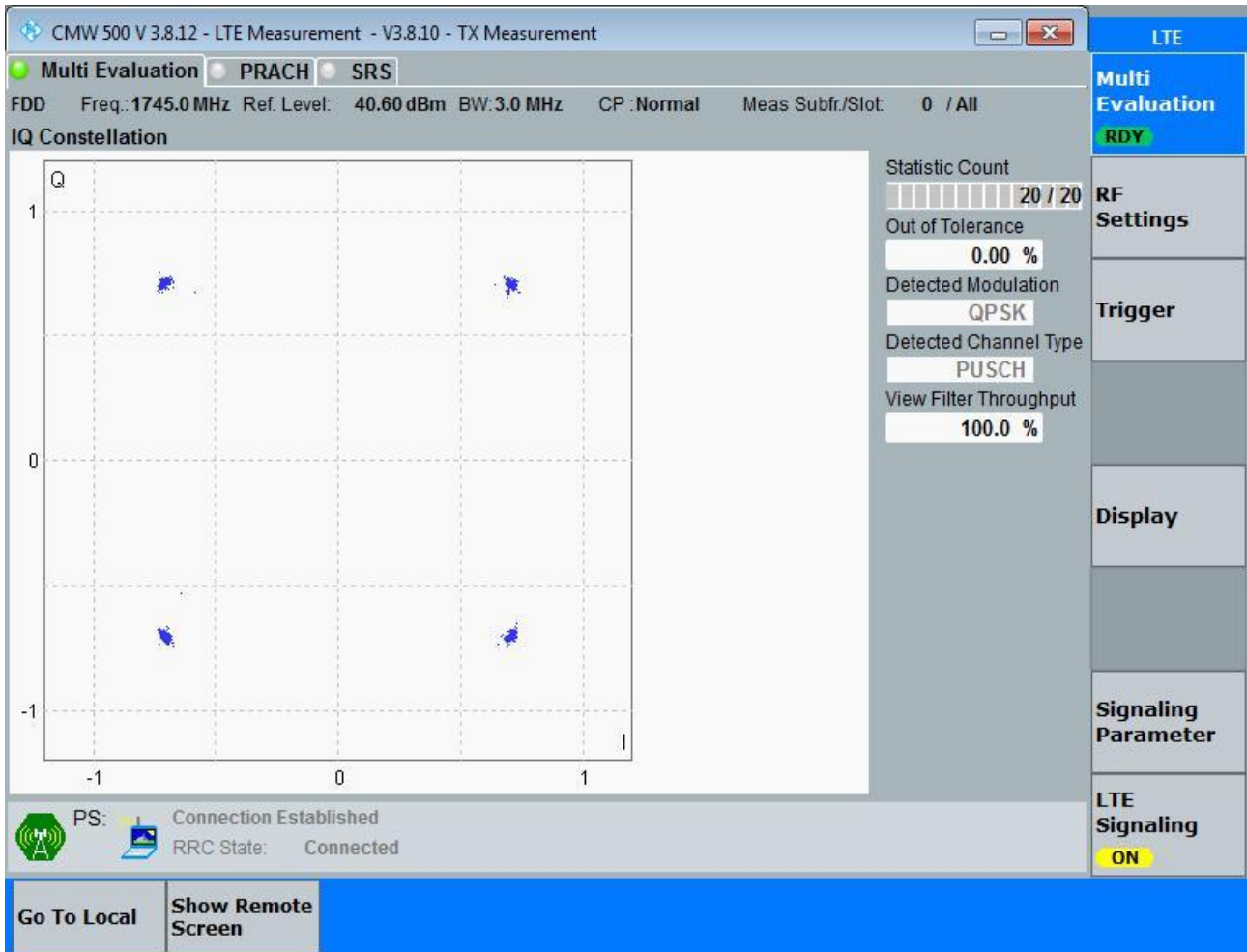
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3MHz

3.1.1.1.2.1 Test Channel = MCH

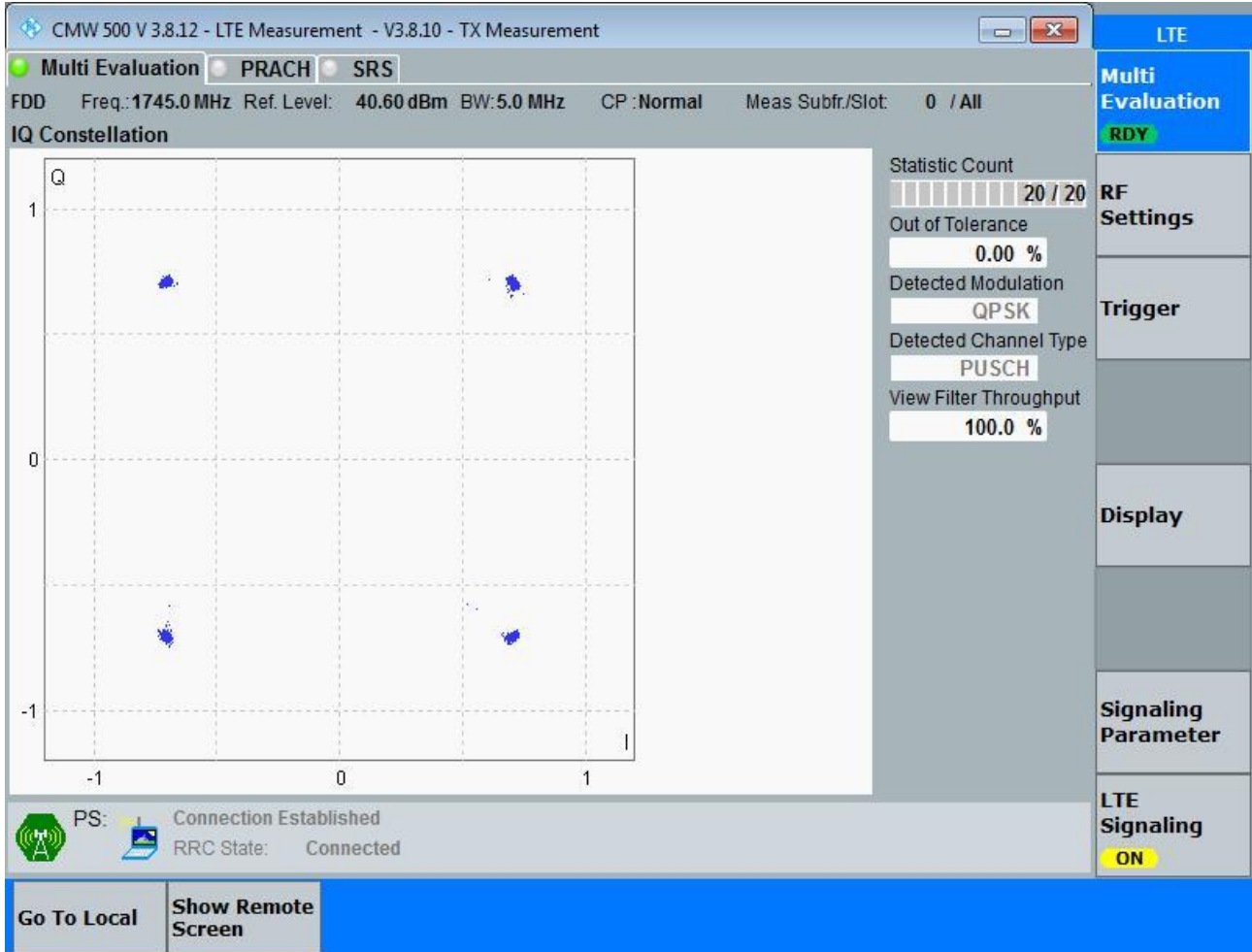
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5MHz

3.1.1.1.3.1 Test Channel = MCH

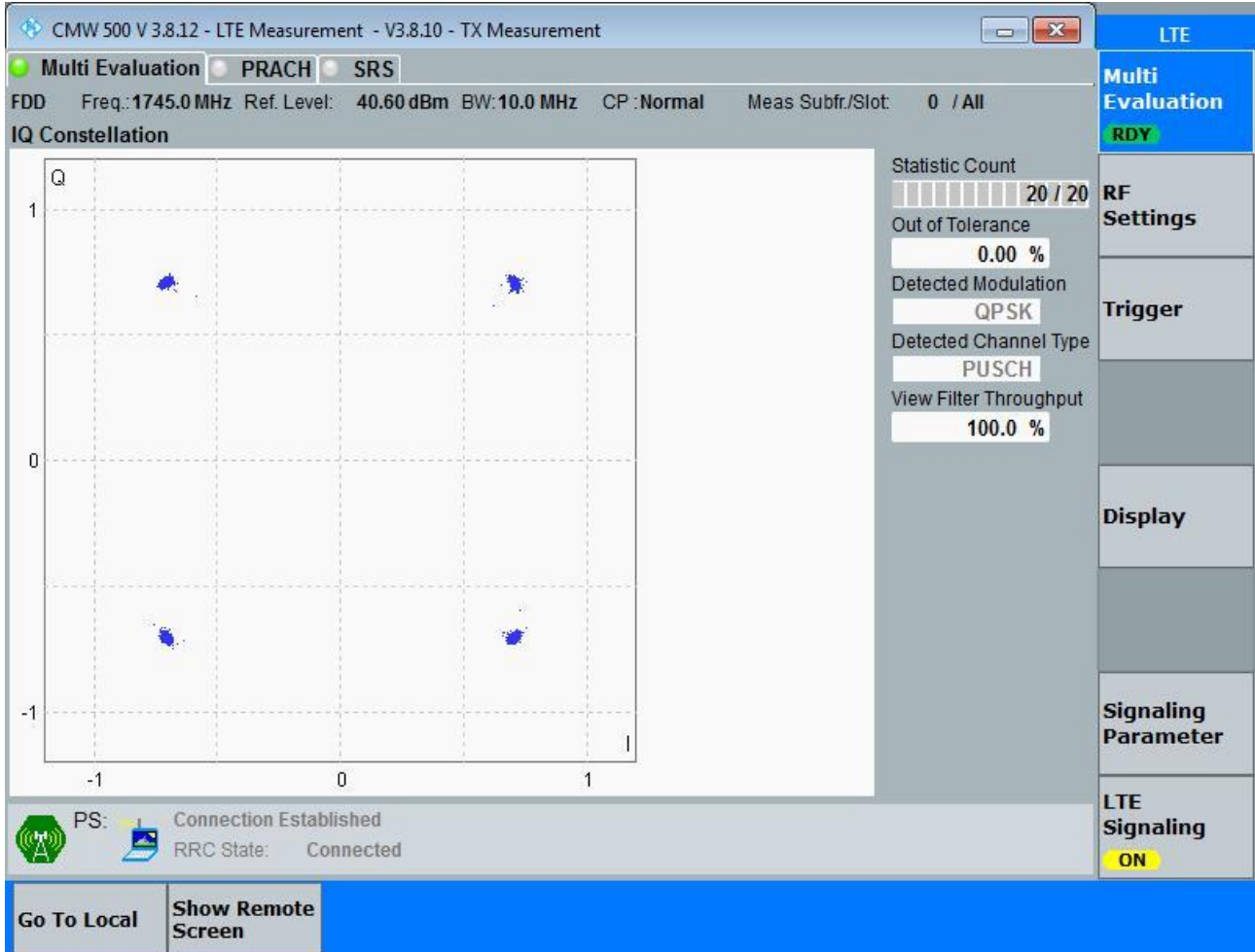
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10MHz

3.1.1.1.4.1 Test Channel = MCH

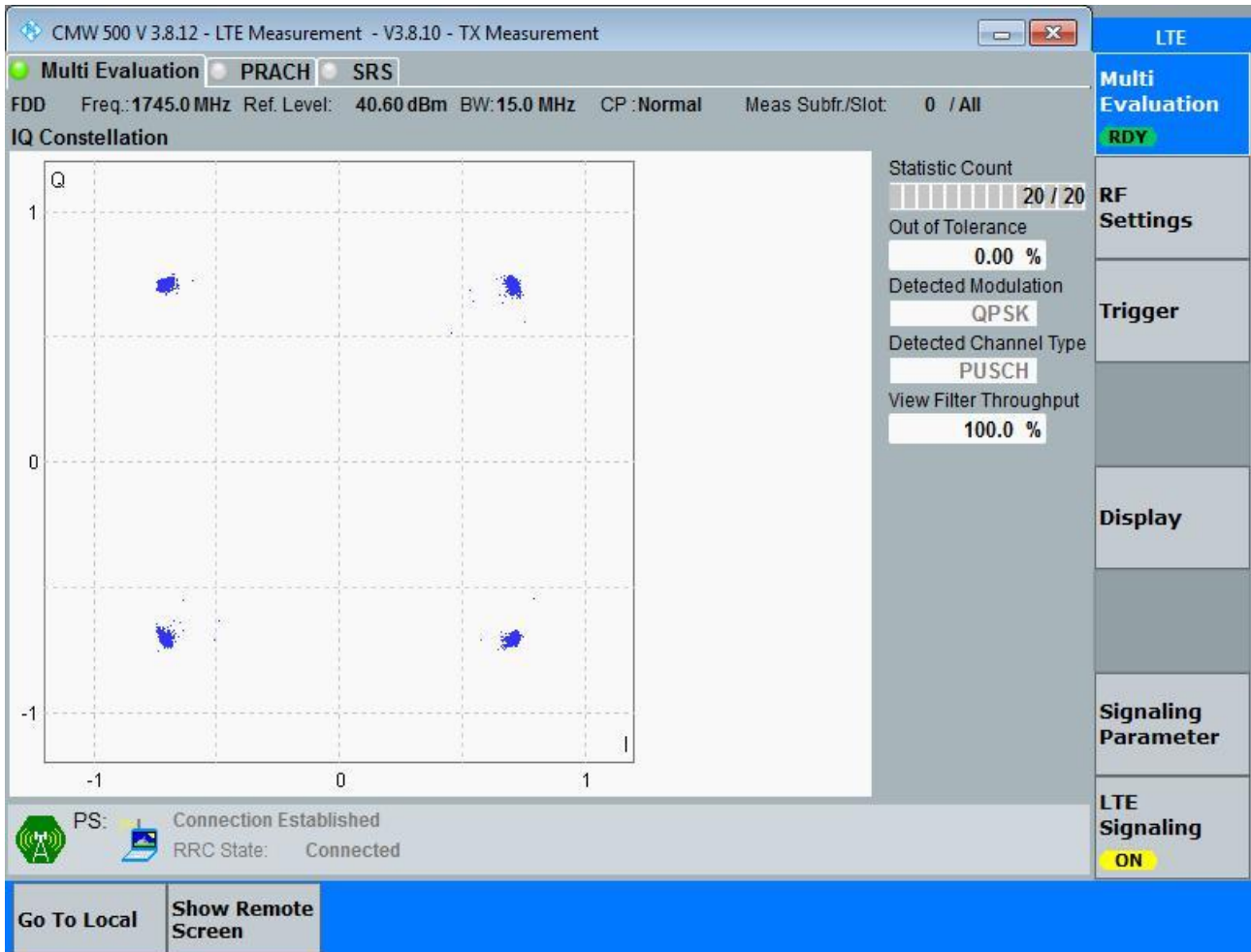
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15MHz

3.1.1.1.5.1 Test Channel = MCH

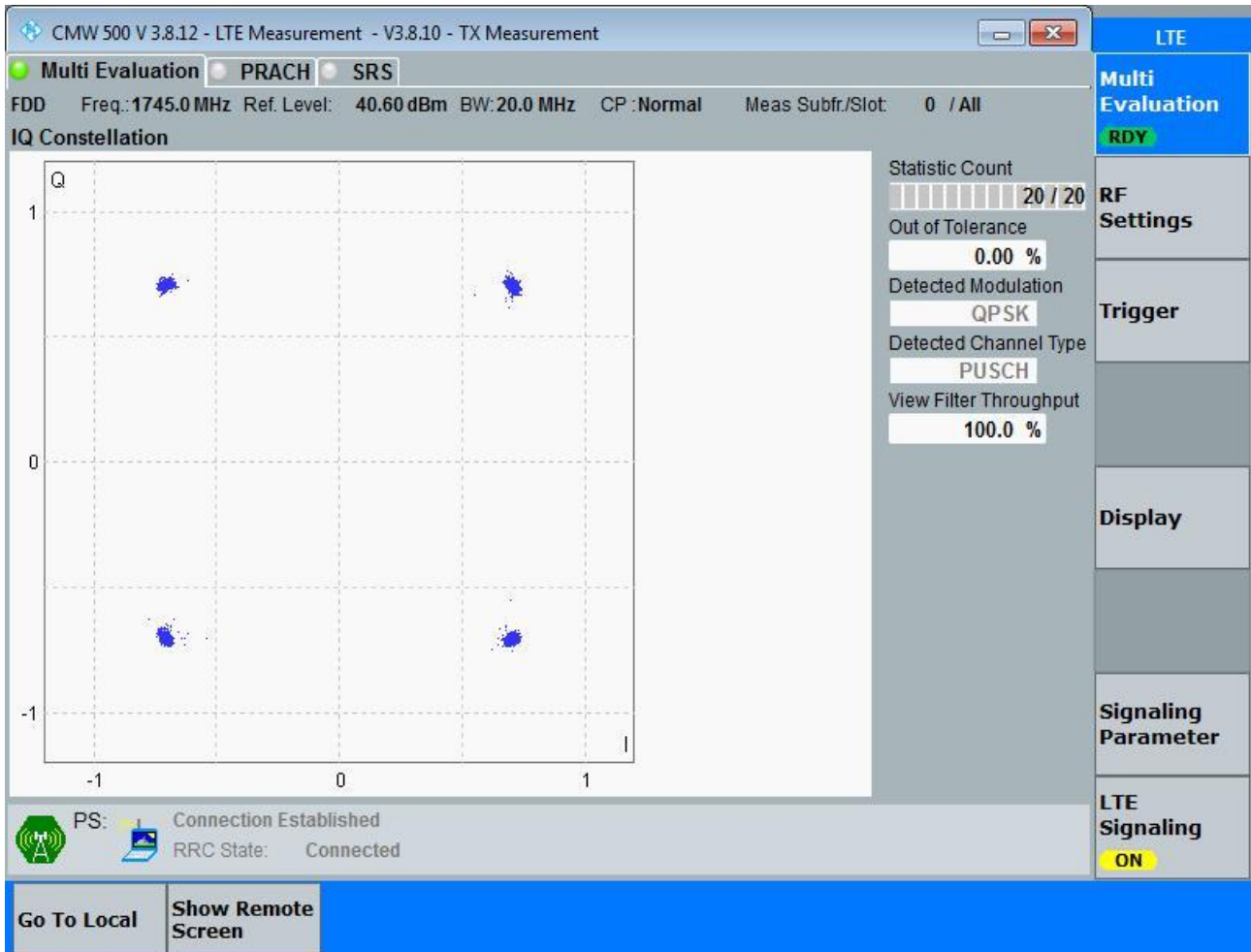
3.1.1.1.5.1.1 Test RB = RB75#0



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

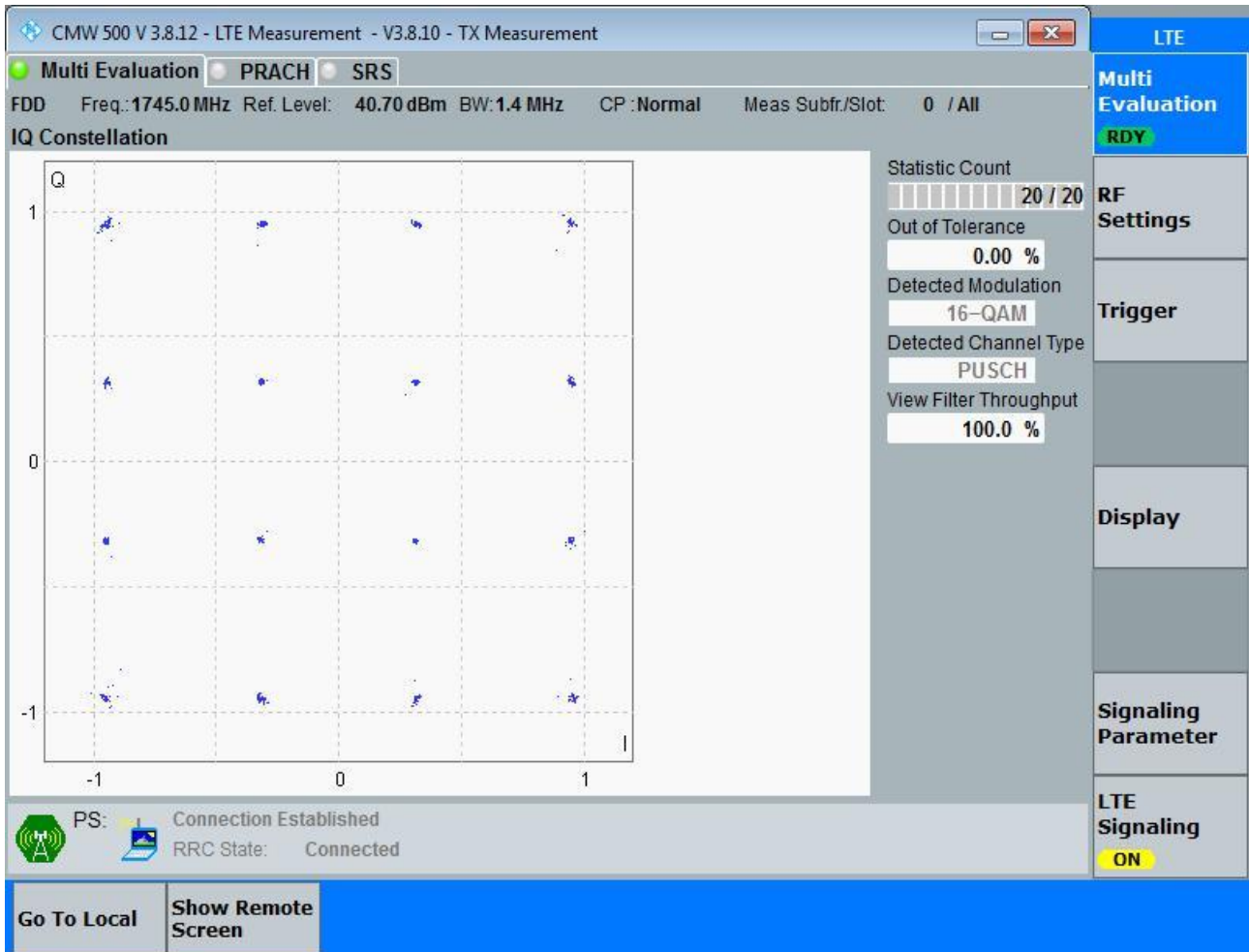


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4MHz

3.1.1.2.1.1 Test Channel = MCH

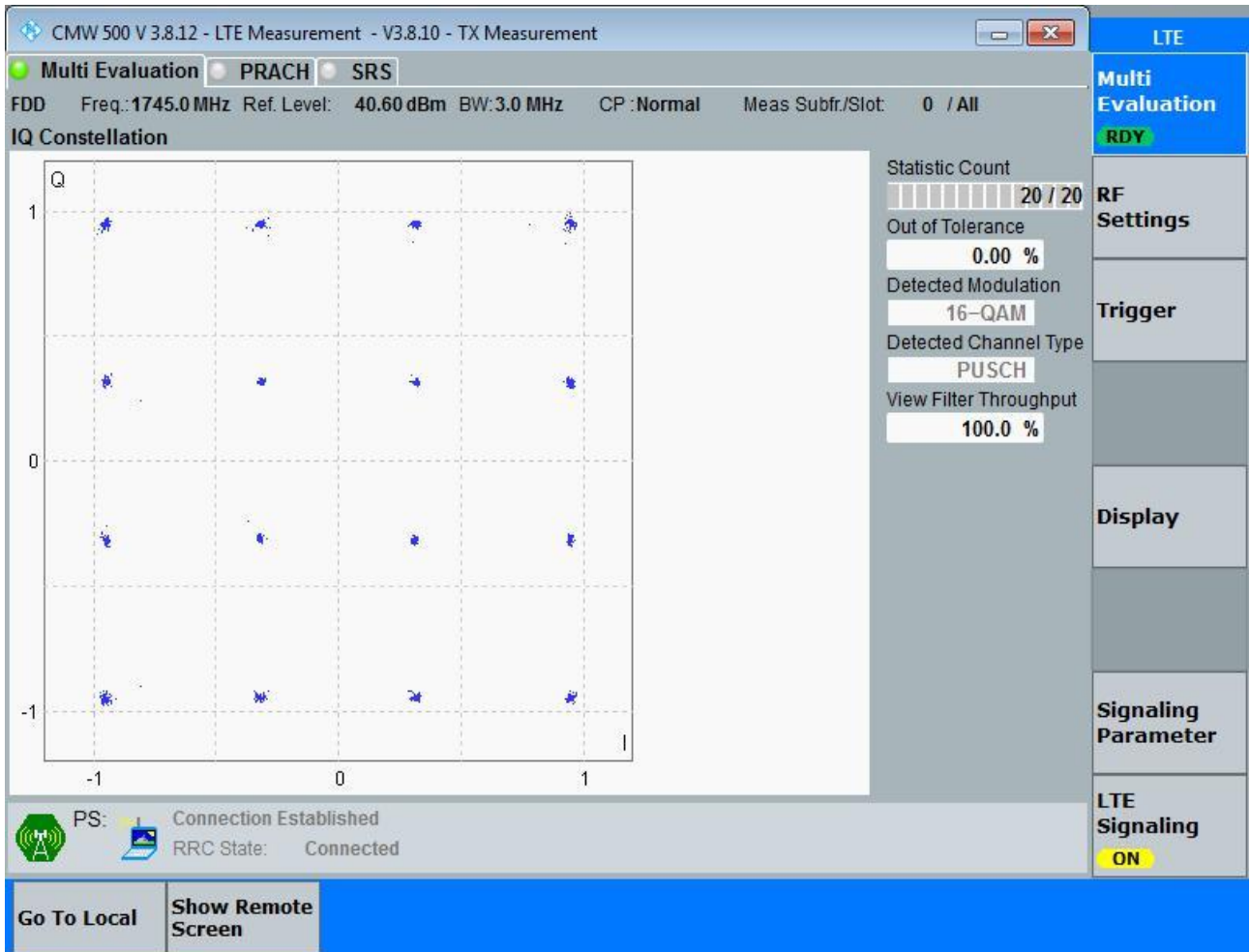
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3MHz

3.1.1.2.2.1 Test Channel = MCH

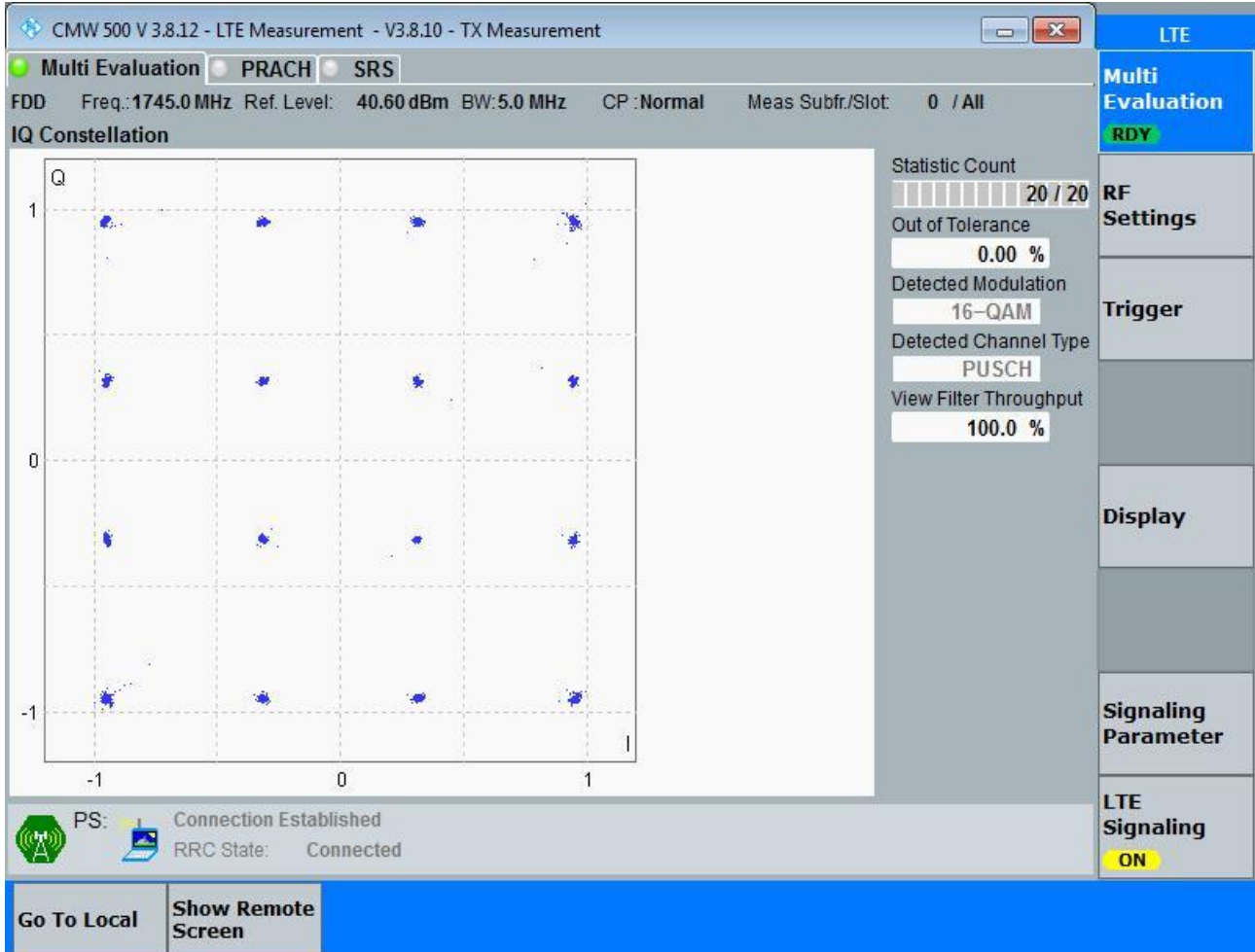
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5MHz

3.1.1.2.3.1 Test Channel = MCH

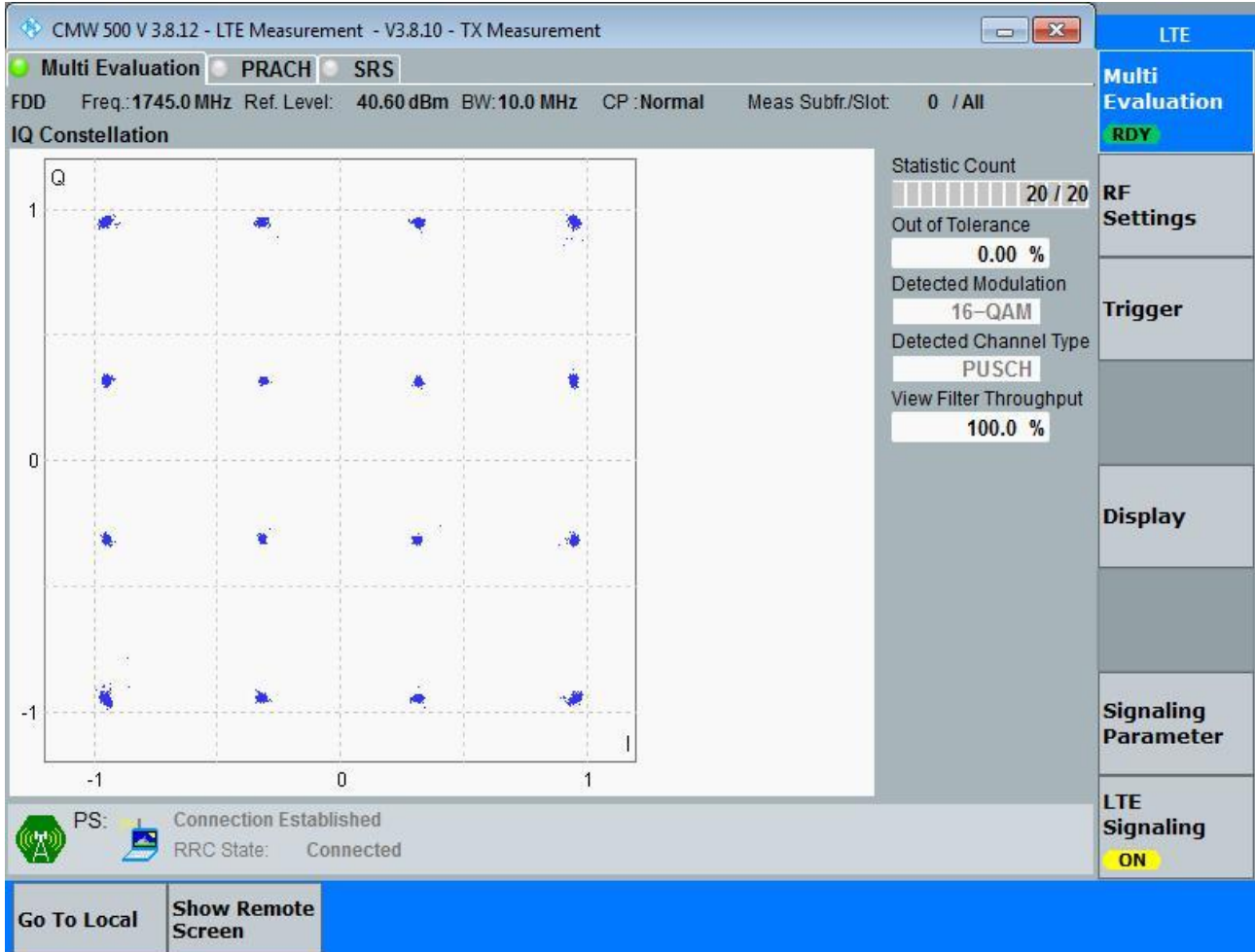
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10MHz

3.1.1.2.4.1 Test Channel = MCH

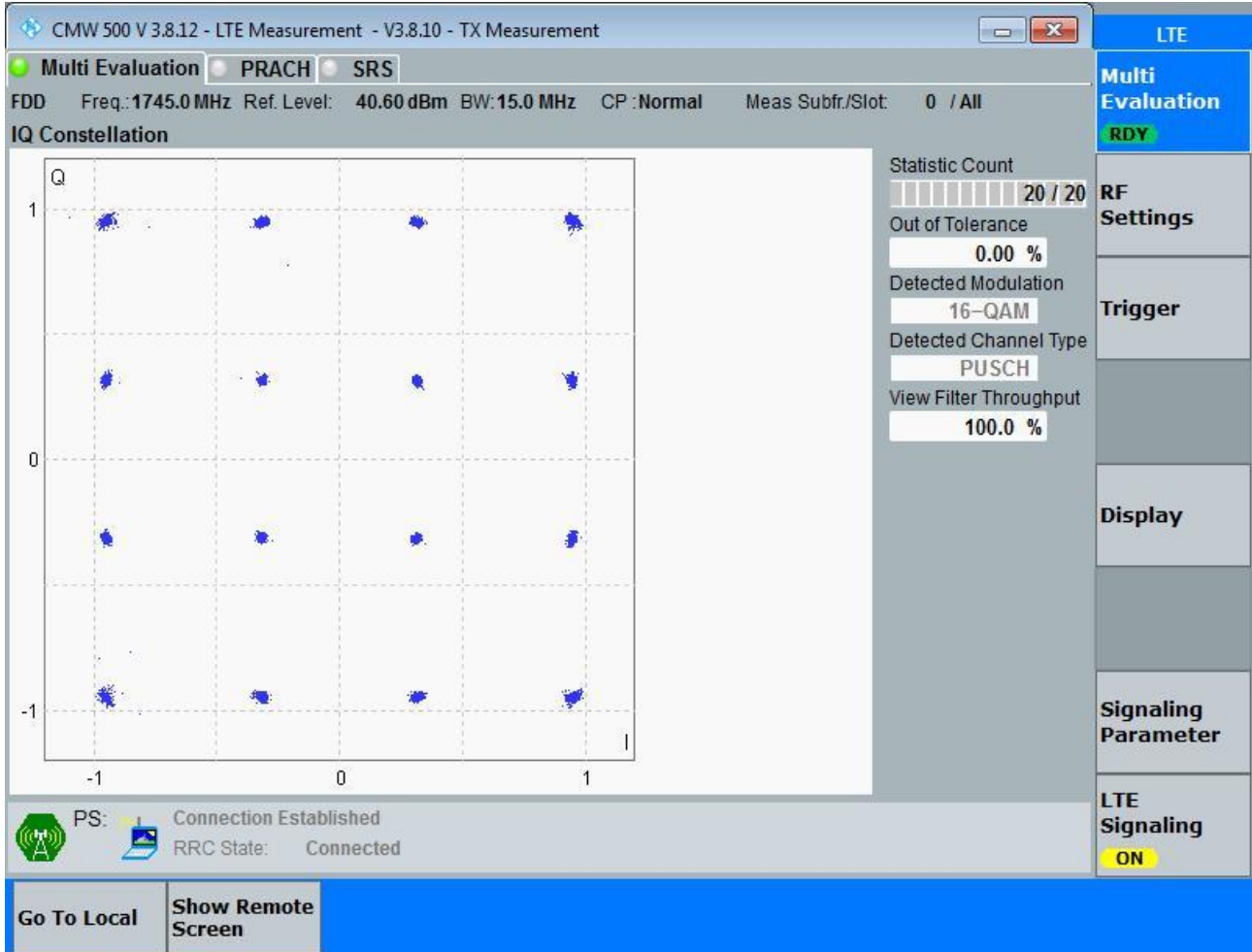
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15MHz

3.1.1.2.5.1 Test Channel = MCH

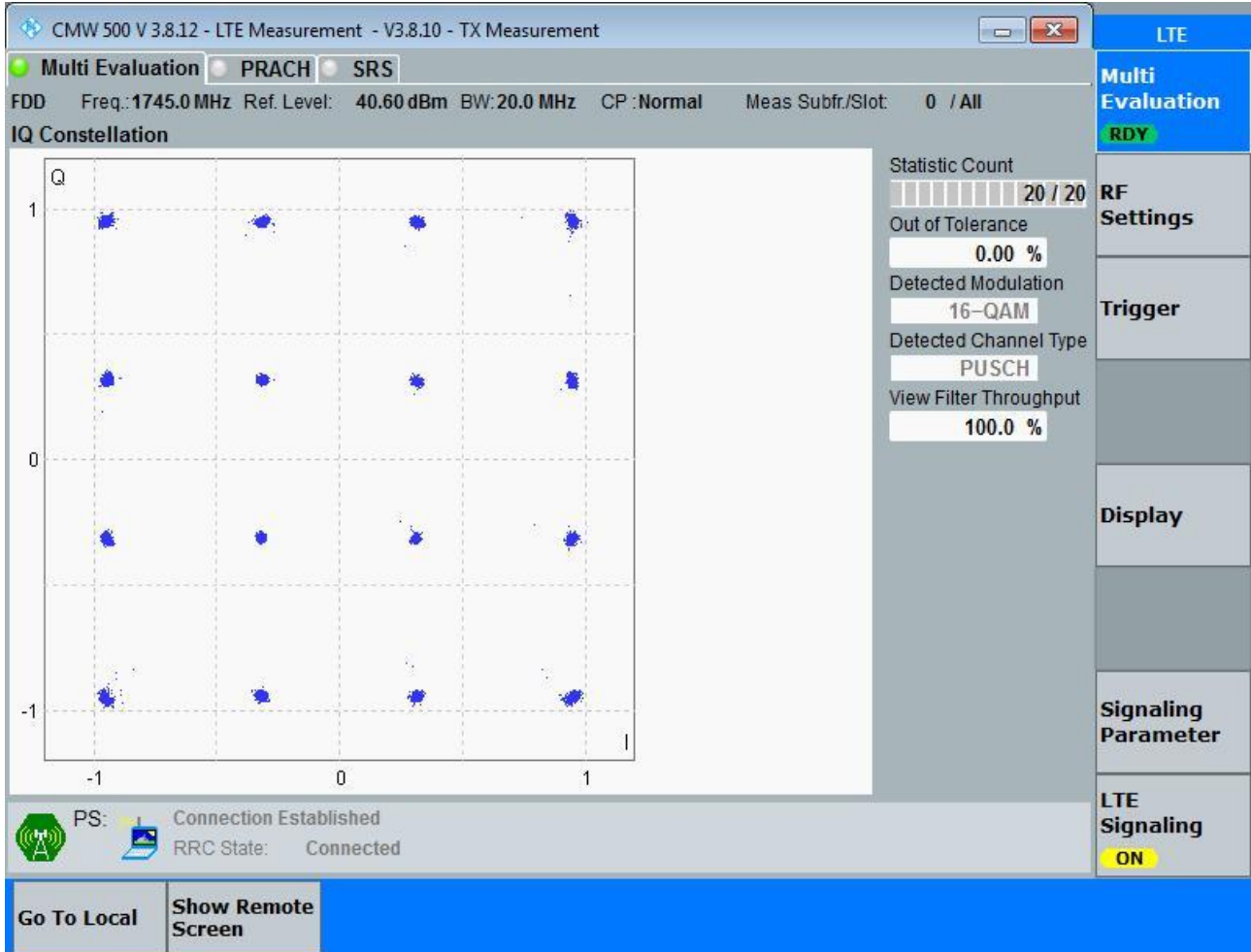
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.09	1.27	Pass
			MCH	RB6#0	1.09	1.28	Pass
			HCH	RB6#0	1.10	1.31	Pass
		3	LCH	RB15#0	2.70	2.92	Pass
			MCH	RB15#0	2.69	2.95	Pass
			HCH	RB15#0	2.70	2.92	Pass
		5	LCH	RB25#0	4.52	5.14	Pass
			MCH	RB25#0	4.56	5.24	Pass
			HCH	RB25#0	4.53	5.17	Pass
		10	LCH	RB50#0	8.99	10.00	Pass
			MCH	RB50#0	9.02	10.19	Pass
			HCH	RB50#0	9.05	10.14	Pass
	15	LCH	RB75#0	13.45	14.90	Pass	
		MCH	RB75#0	13.51	15.00	Pass	
		HCH	RB75#0	13.50	14.81	Pass	
	20	LCH	RB100#0	17.93	19.67	Pass	
		MCH	RB100#0	18.02	19.82	Pass	
		HCH	RB100#0	17.97	19.74	Pass	
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.31	Pass
			MCH	RB6#0	1.09	1.30	Pass
			HCH	RB6#0	1.09	1.27	Pass
		3	LCH	RB15#0	2.69	2.92	Pass
			MCH	RB15#0	2.70	3.09	Pass
			HCH	RB15#0	2.69	2.93	Pass
5		LCH	RB25#0	4.52	5.14	Pass	
		MCH	RB25#0	4.53	5.17	Pass	
		HCH	RB25#0	4.51	5.09	Pass	
10		LCH	RB50#0	8.99	9.99	Pass	
		MCH	RB50#0	9.01	10.12	Pass	
		HCH	RB50#0	9.04	10.11	Pass	
15	LCH	RB75#0	13.48	14.92	Pass		
	MCH	RB75#0	13.52	14.96	Pass		
	HCH	RB75#0	13.50	14.99	Pass		
20	LCH	RB100#0	17.98	19.68	Pass		

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB100#0	18.00	19.72	Pass
			HCH	RB100#0	17.98	19.77	Pass

Part II - Test Plots

4.1 For LTE

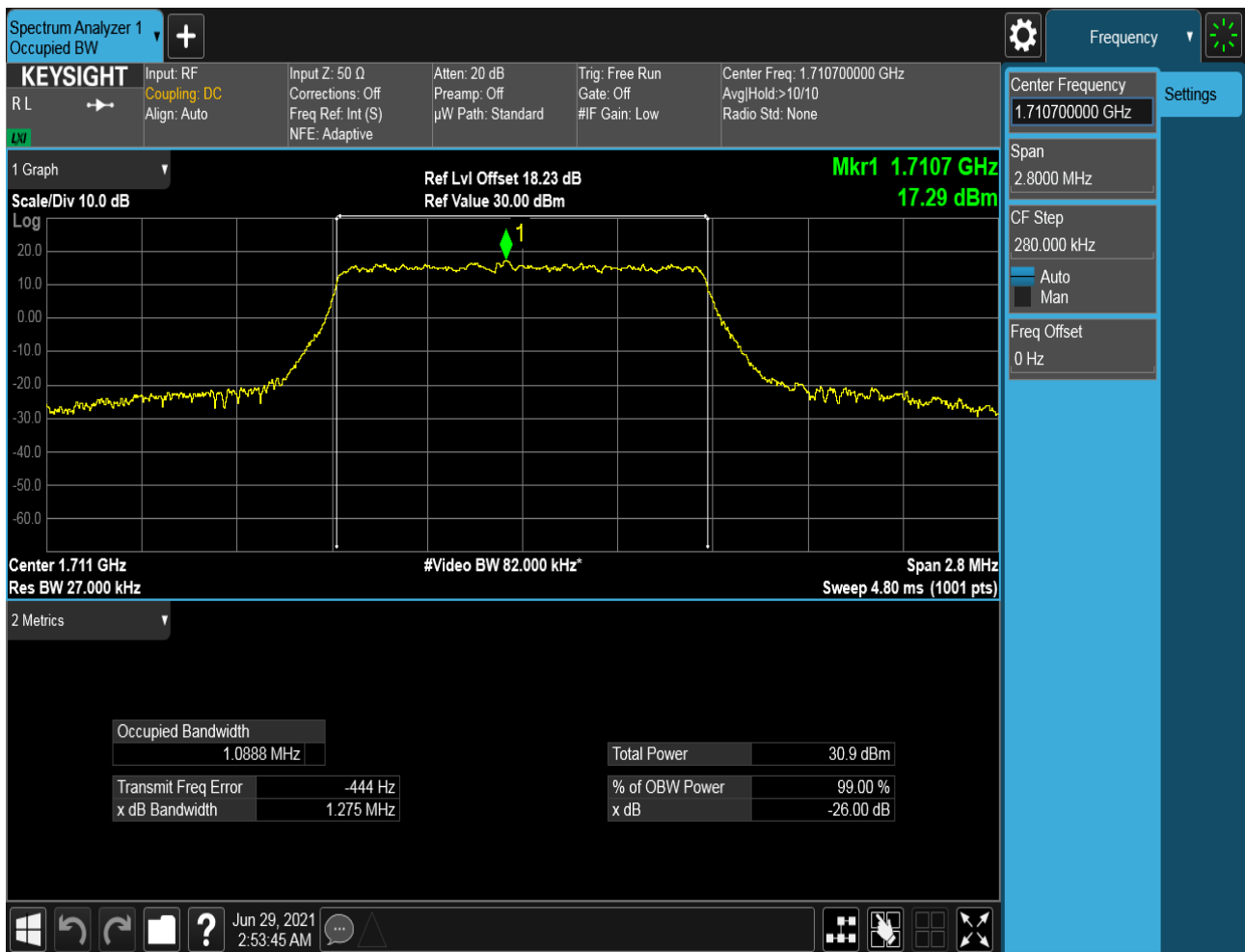
4.1.1 Test Band = Band66

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4MHz

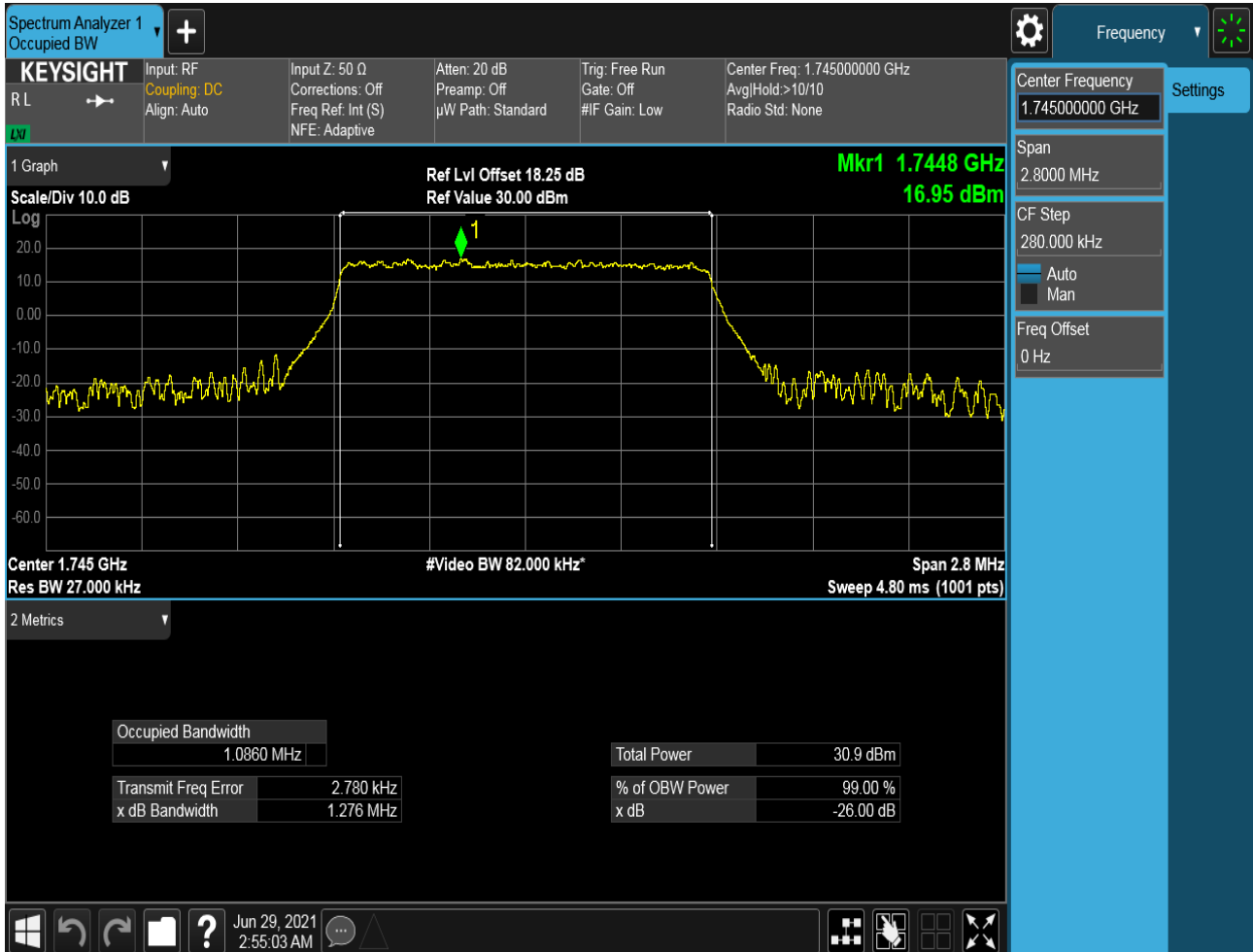
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



4.1.1.1.1.2 Test Channel = MCH

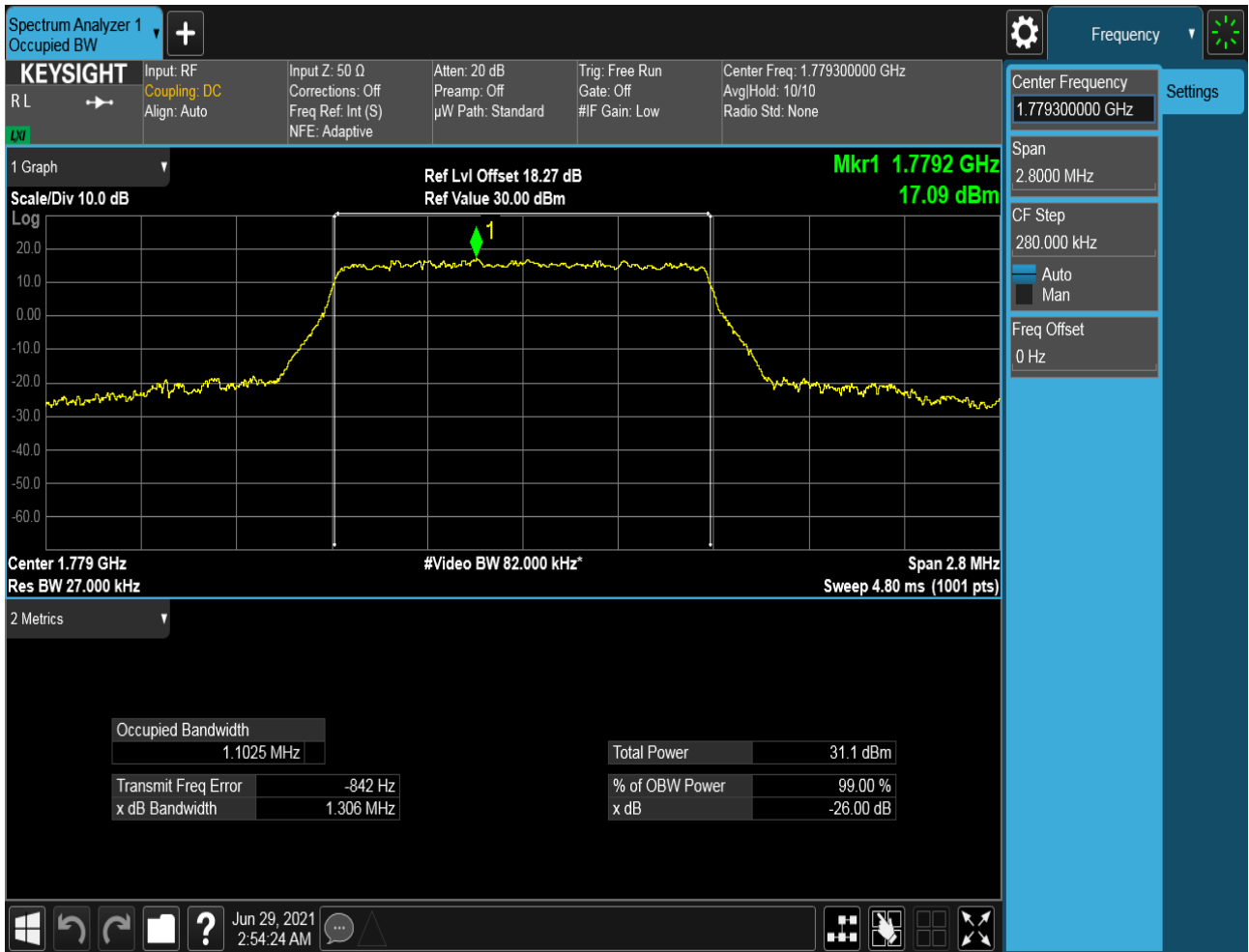
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

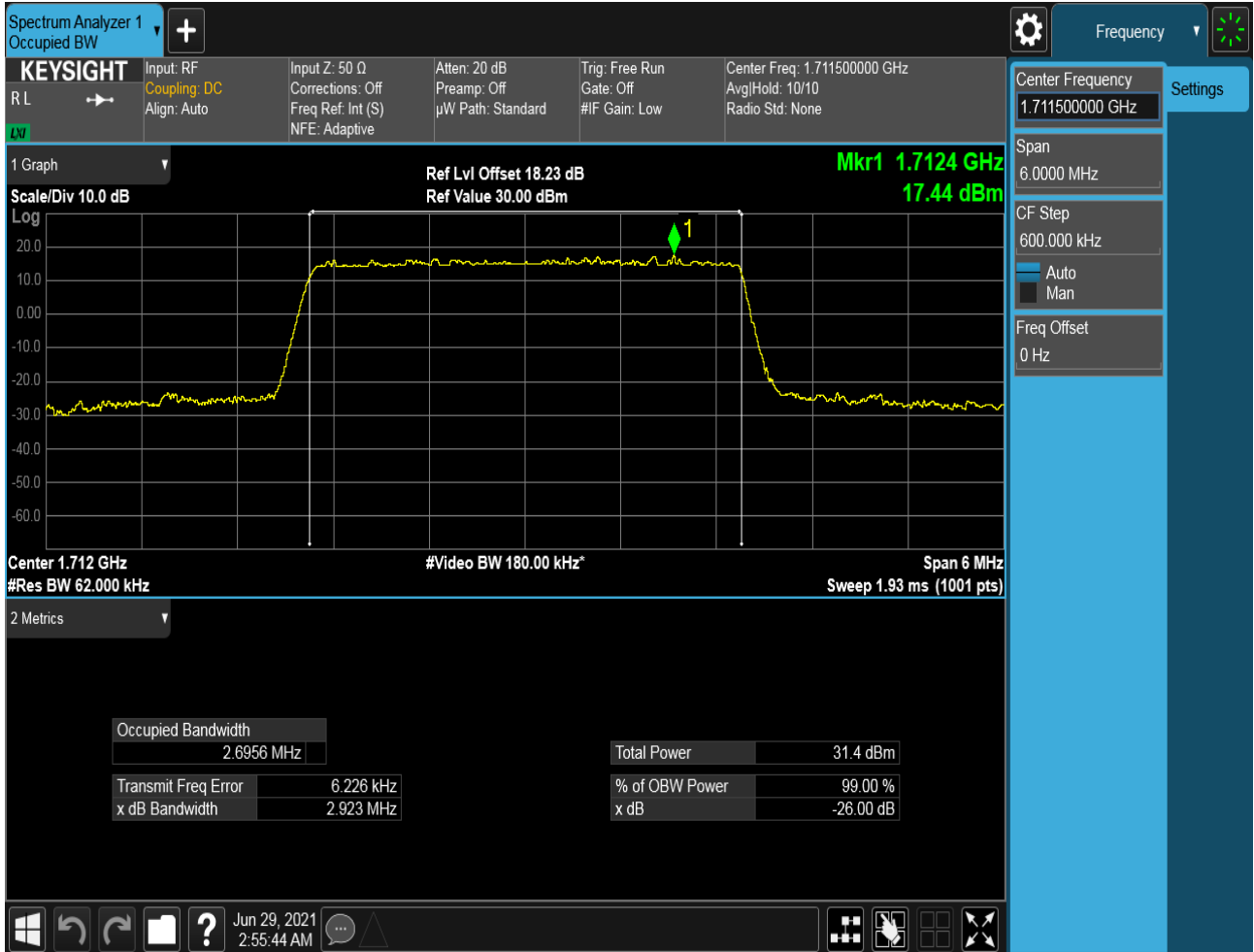




4.1.1.1.2 Test Bandwidth = 3MHz

4.1.1.1.2.1 Test Channel = LCH

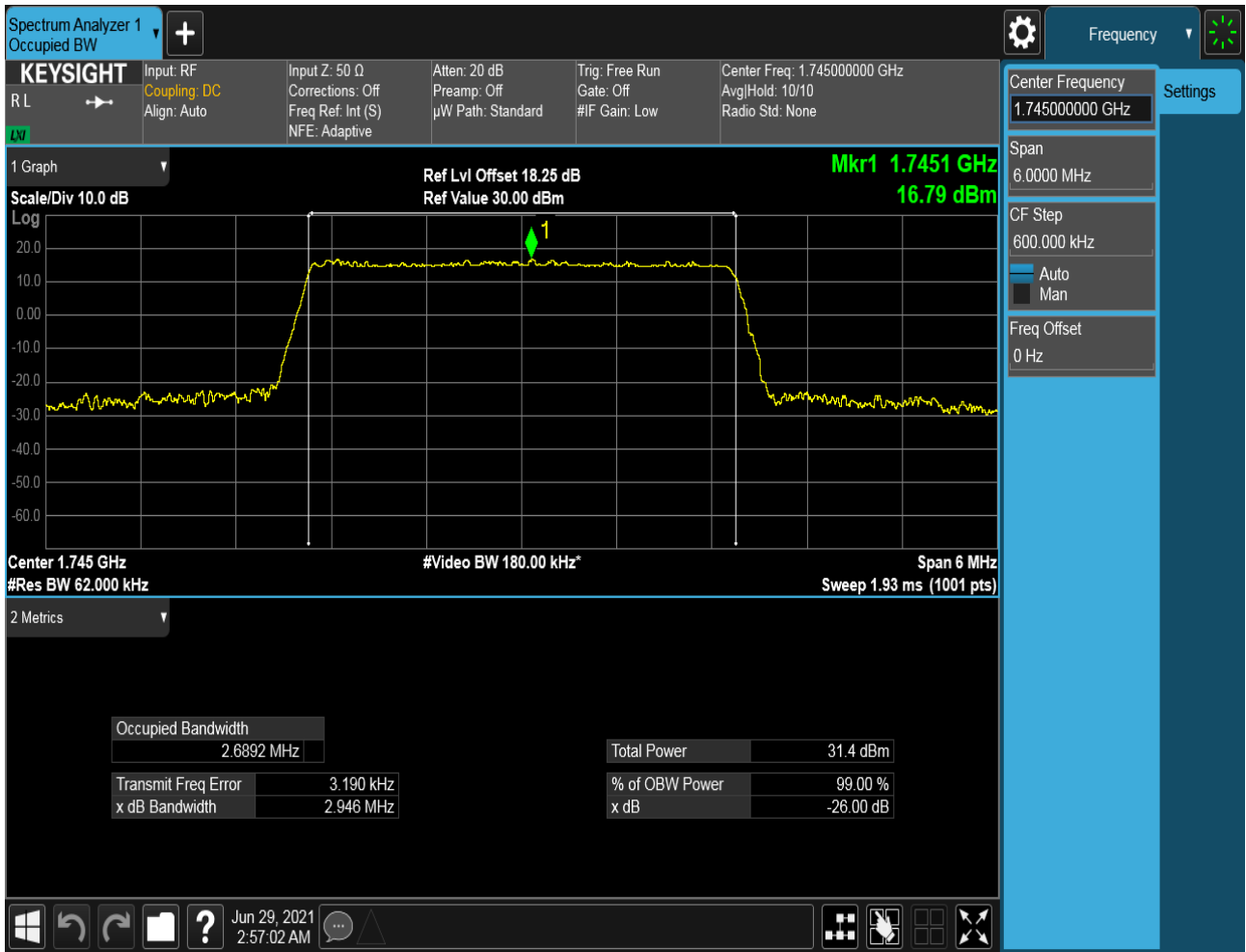
4.1.1.1.2.1.1 Test RB = RB15#0





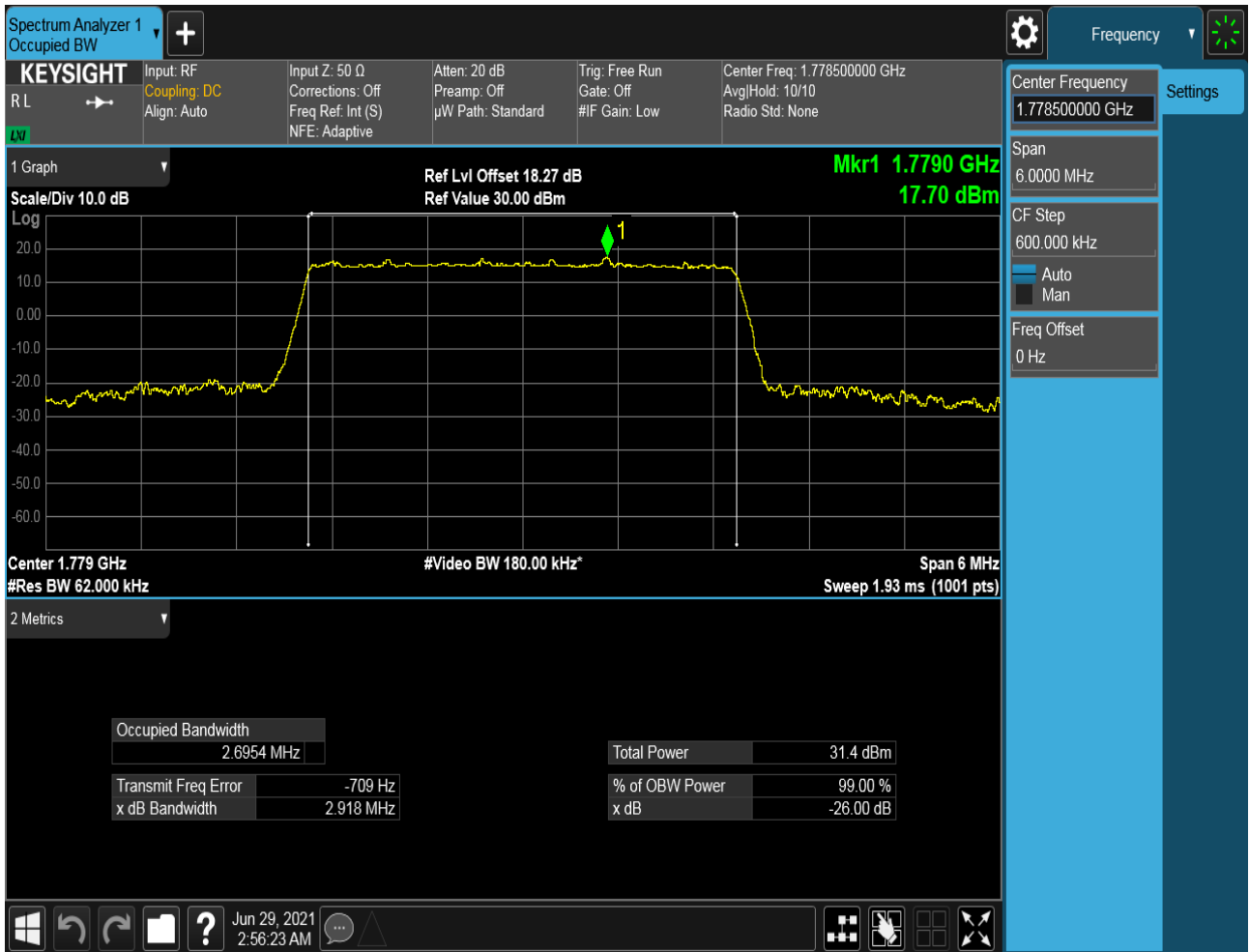
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

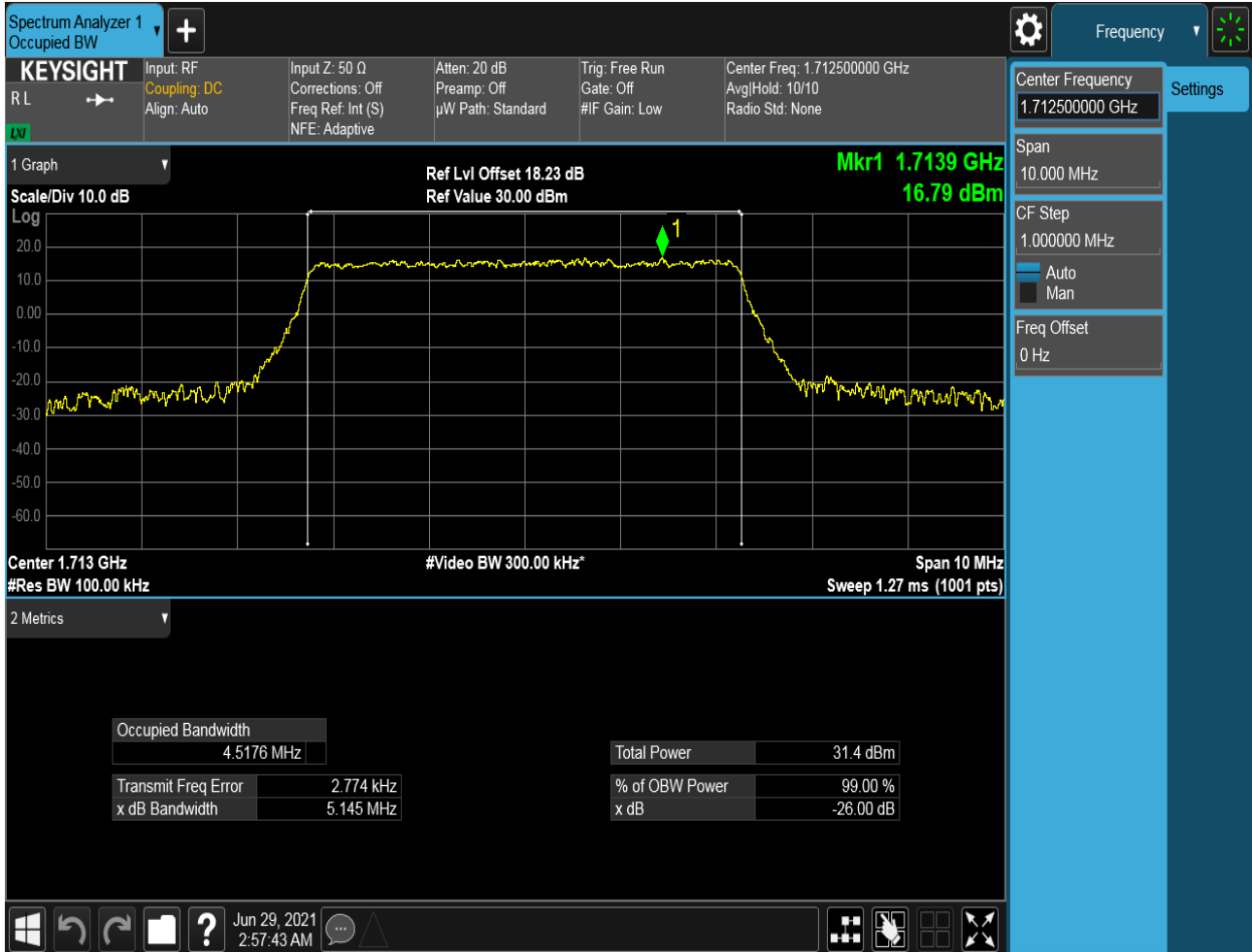
4.1.1.1.2.3.1 Test RB = RB15#0



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



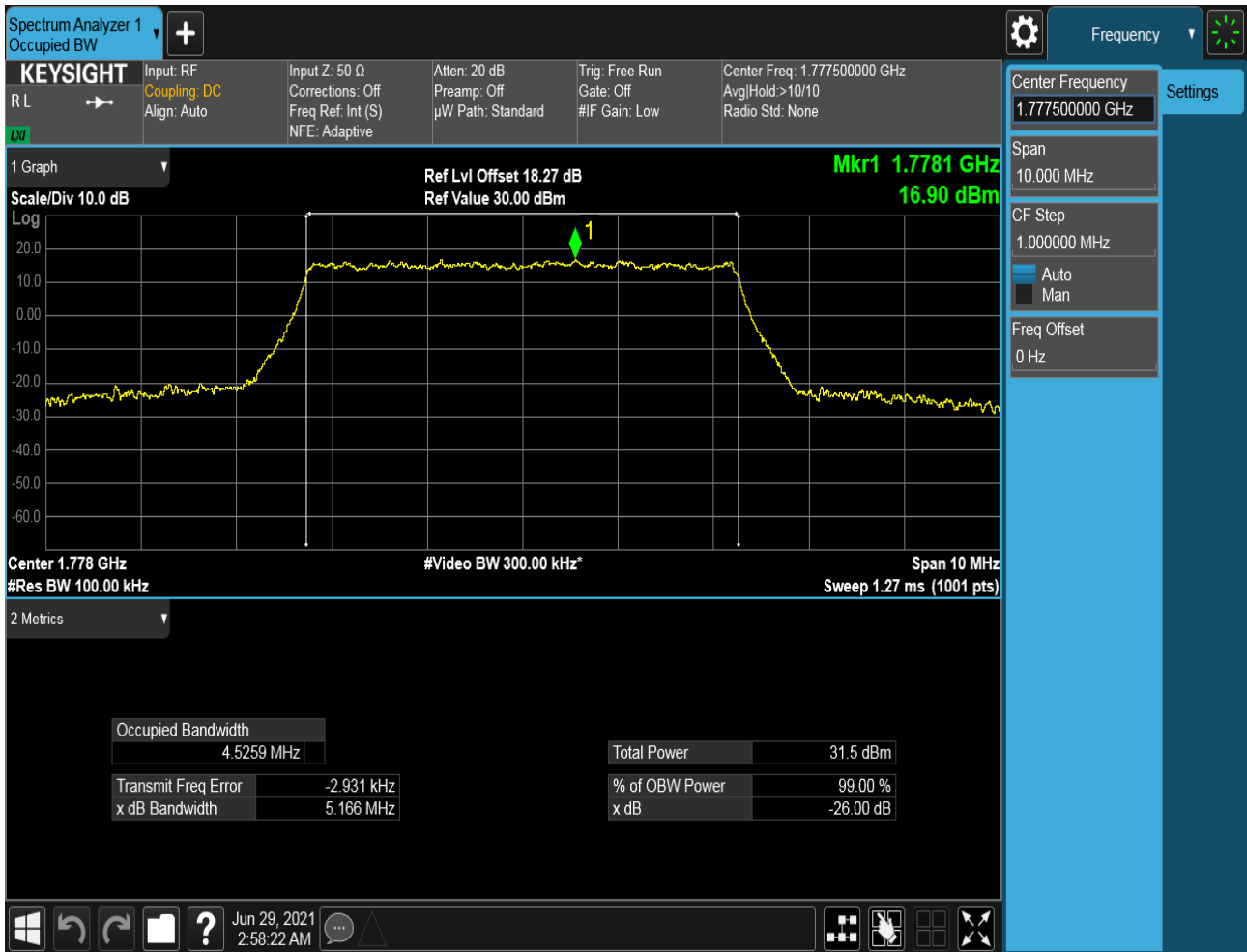
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

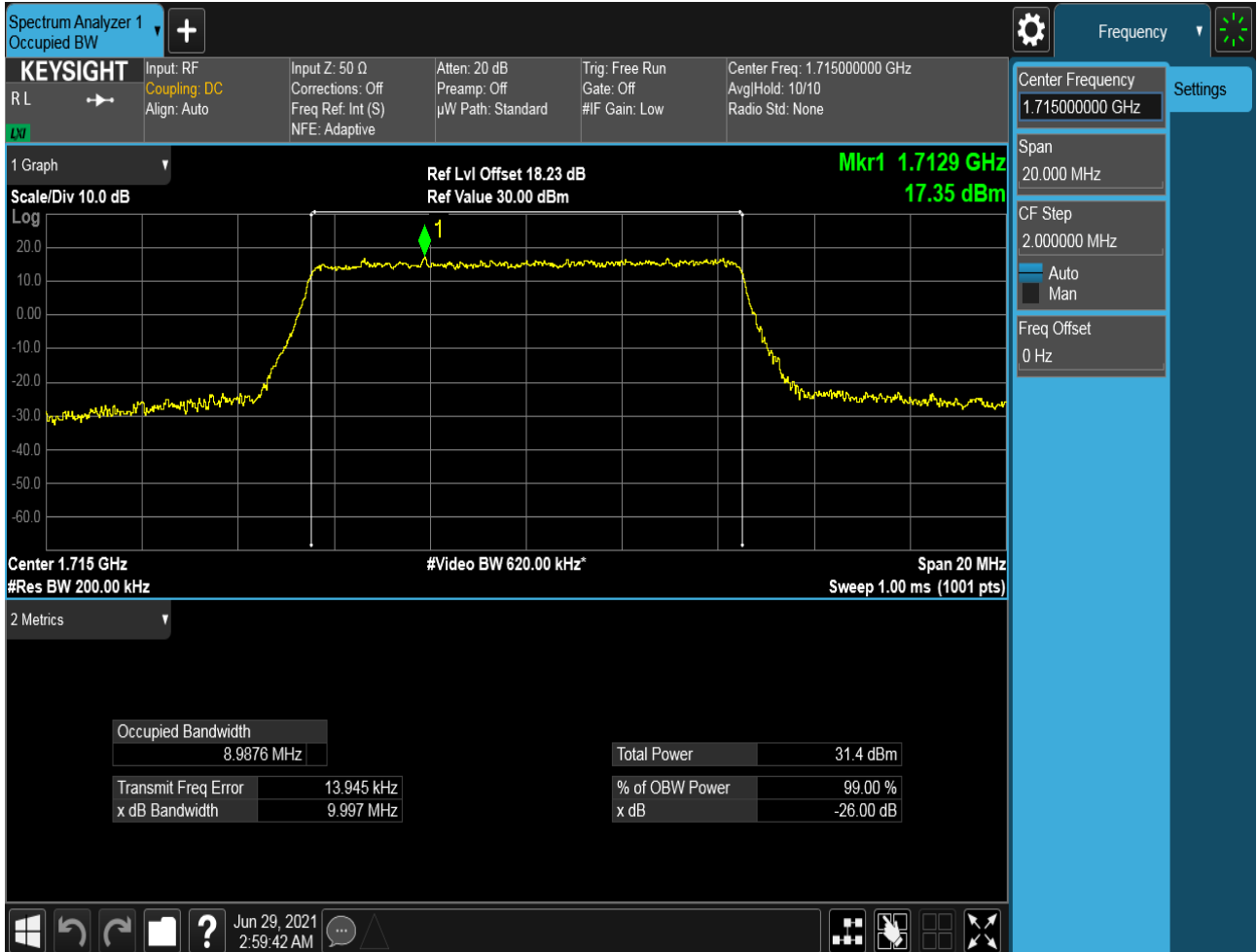
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10MHz

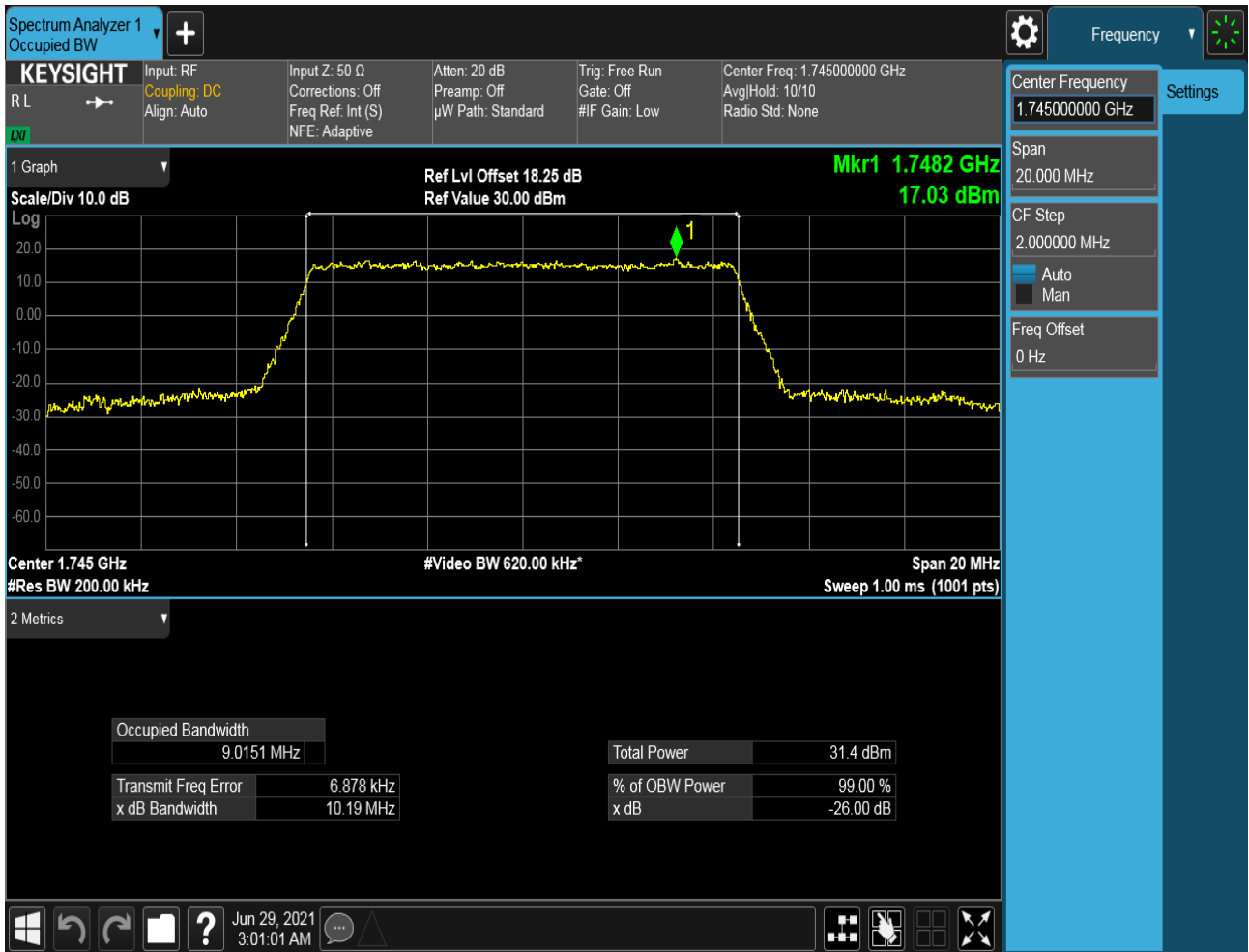
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



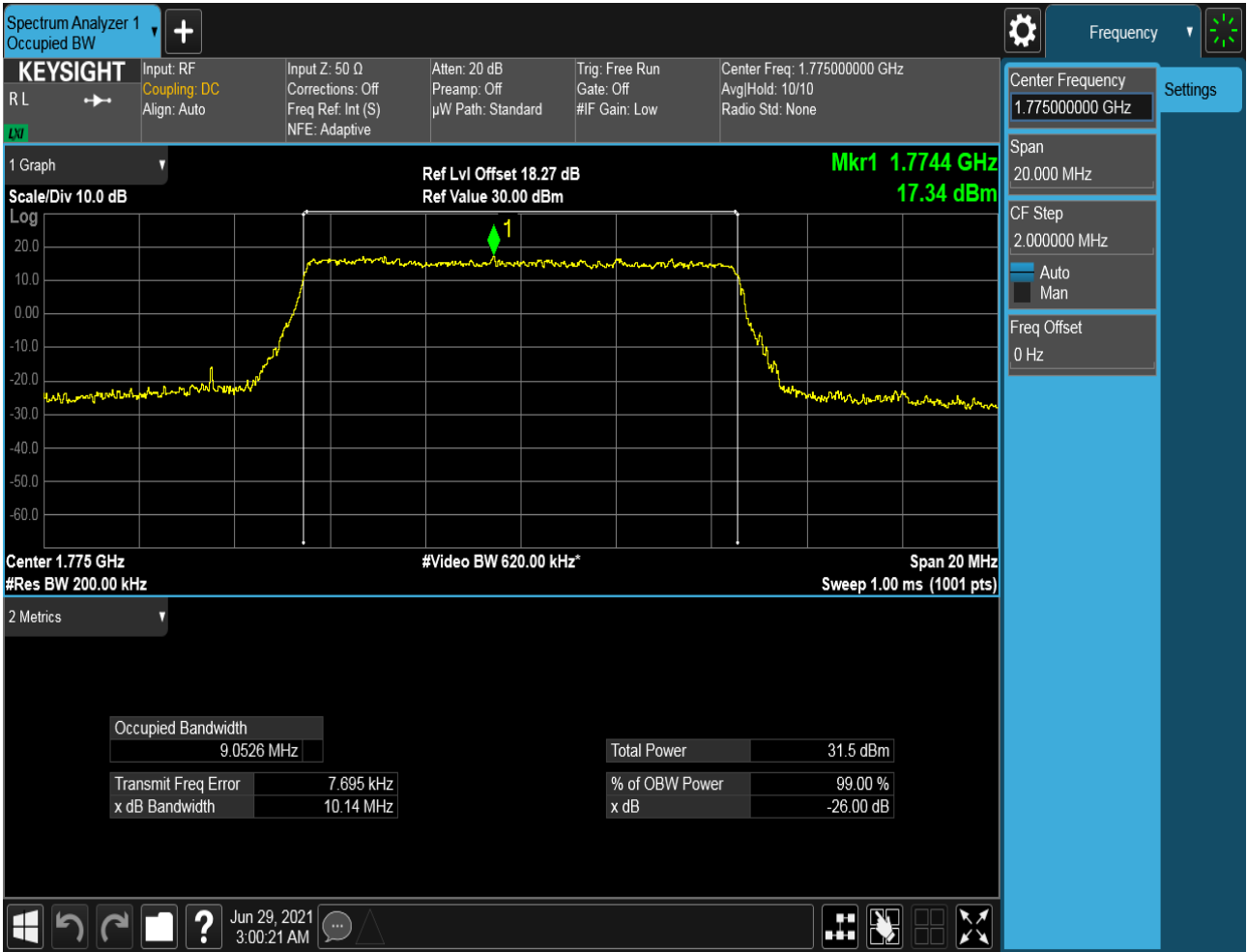
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

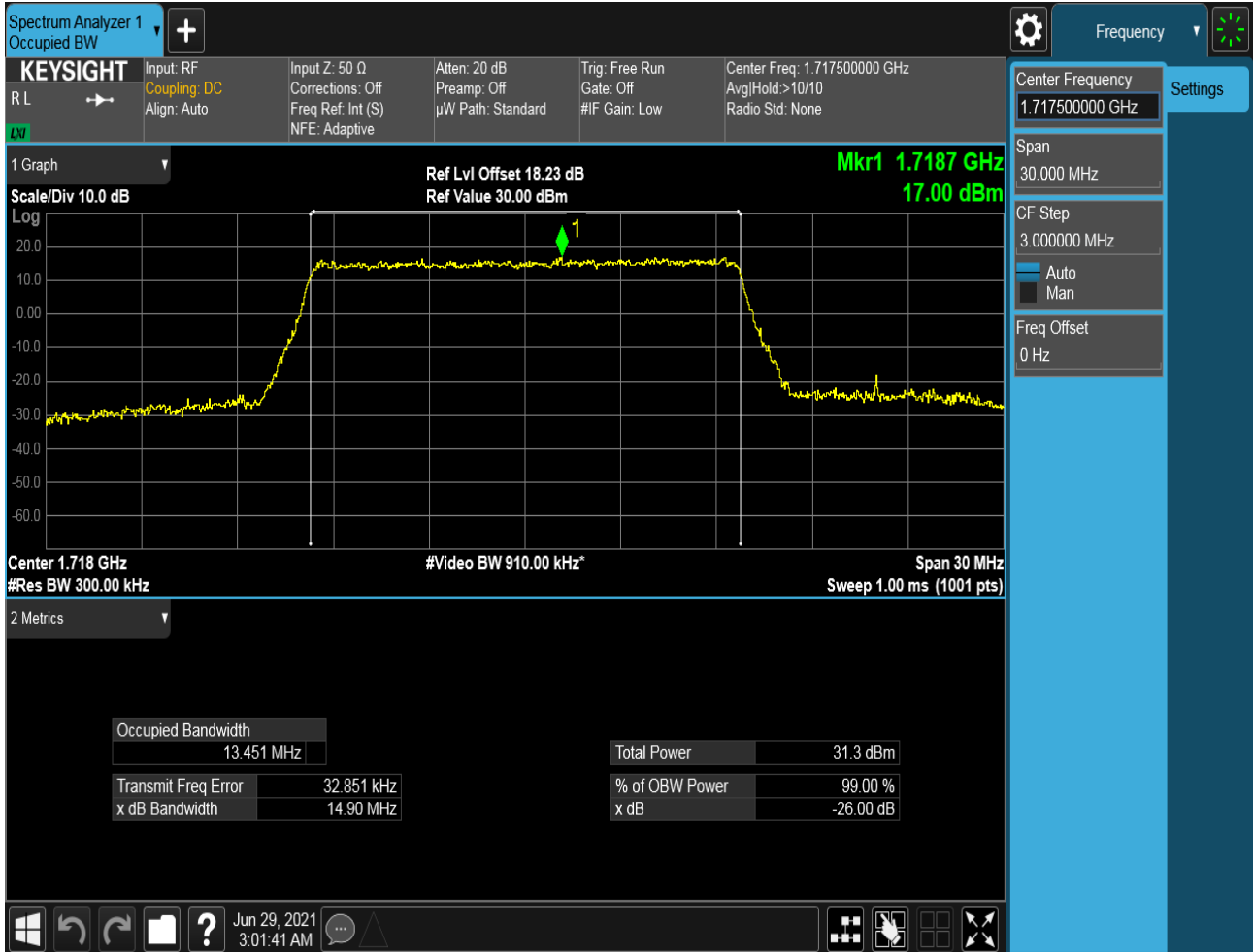
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15MHz

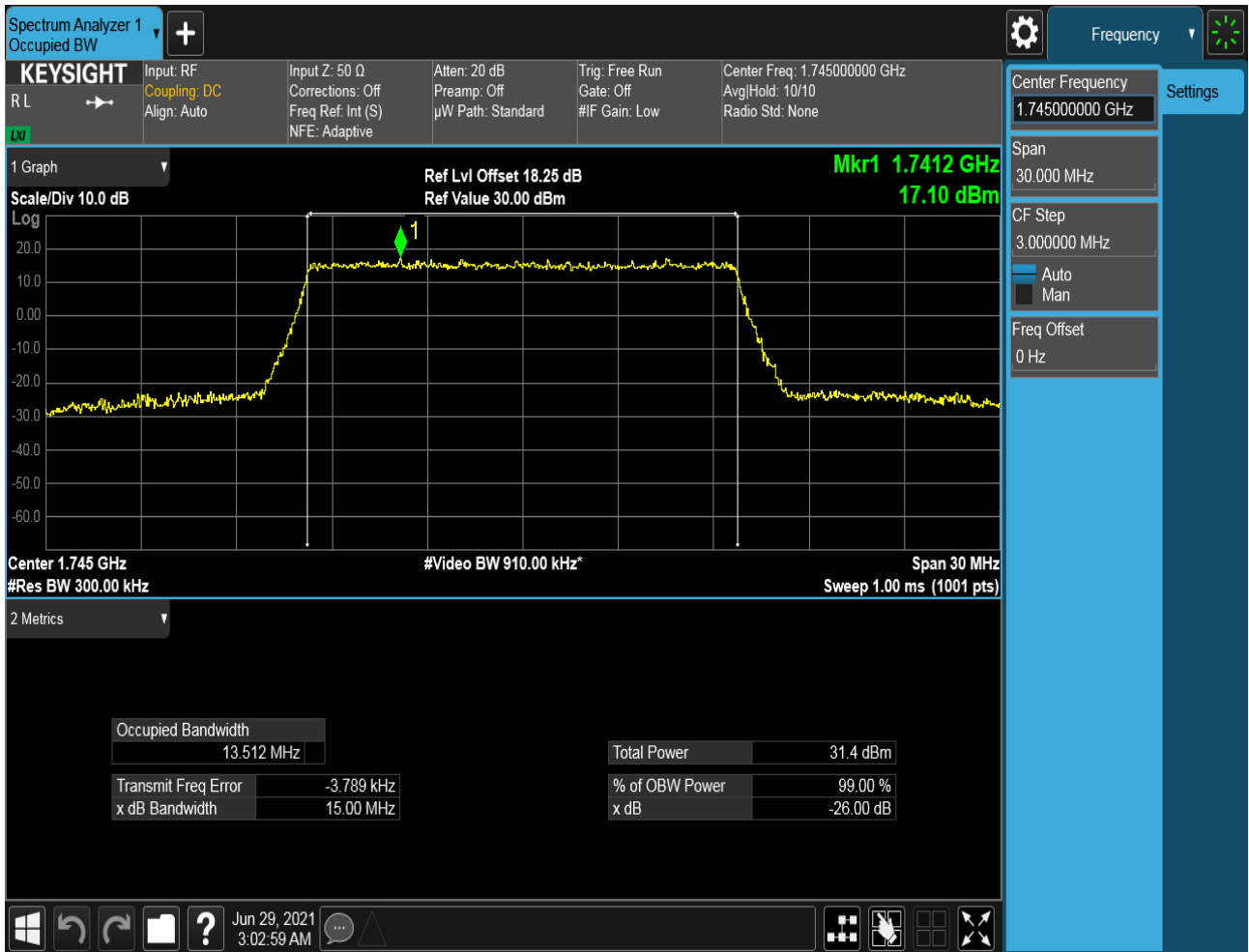
4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



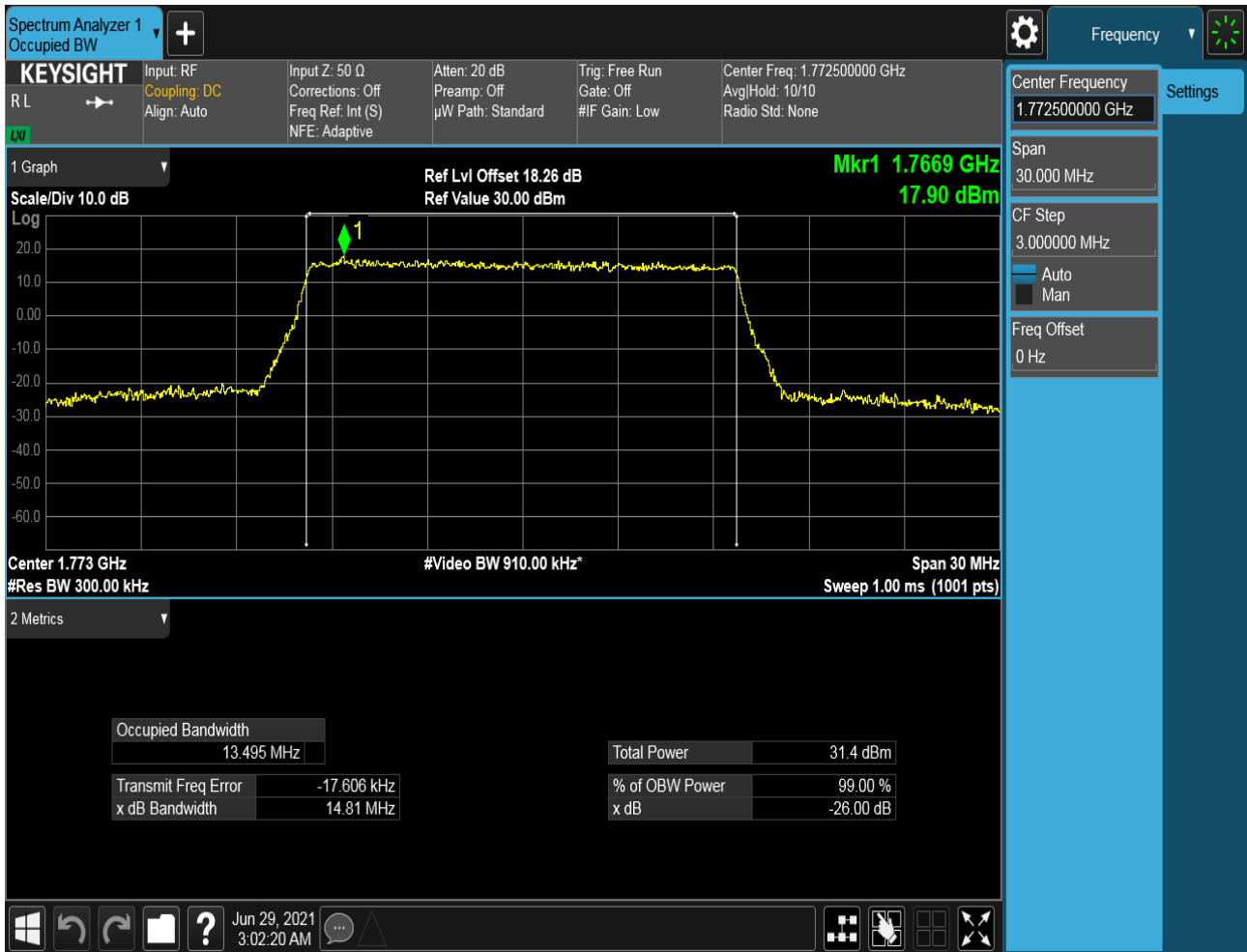
4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

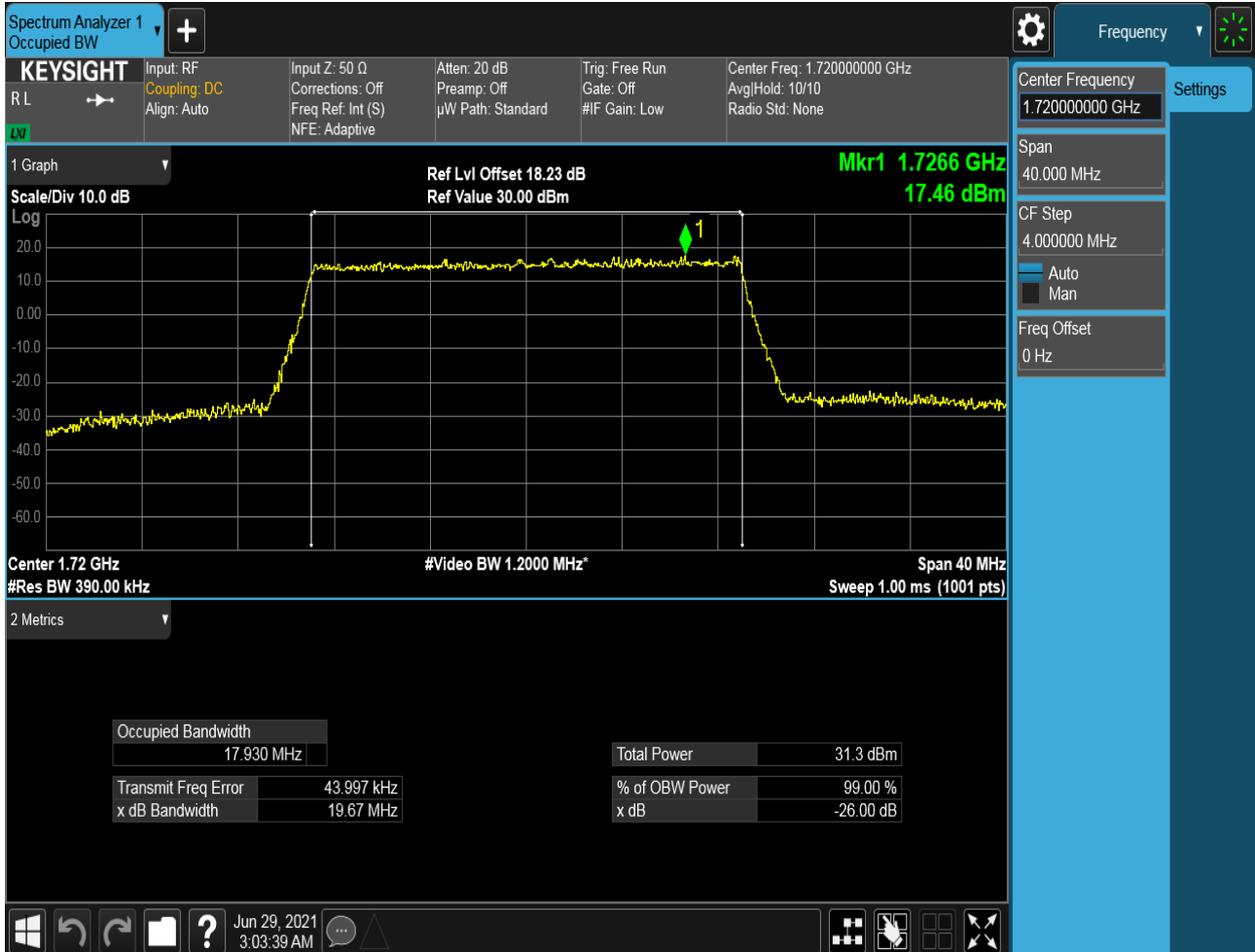
4.1.1.1.5.3.1 Test RB = RB75#0



4.1.1.1.6 Test Bandwidth = 20MHz

4.1.1.1.6.1 Test Channel = LCH

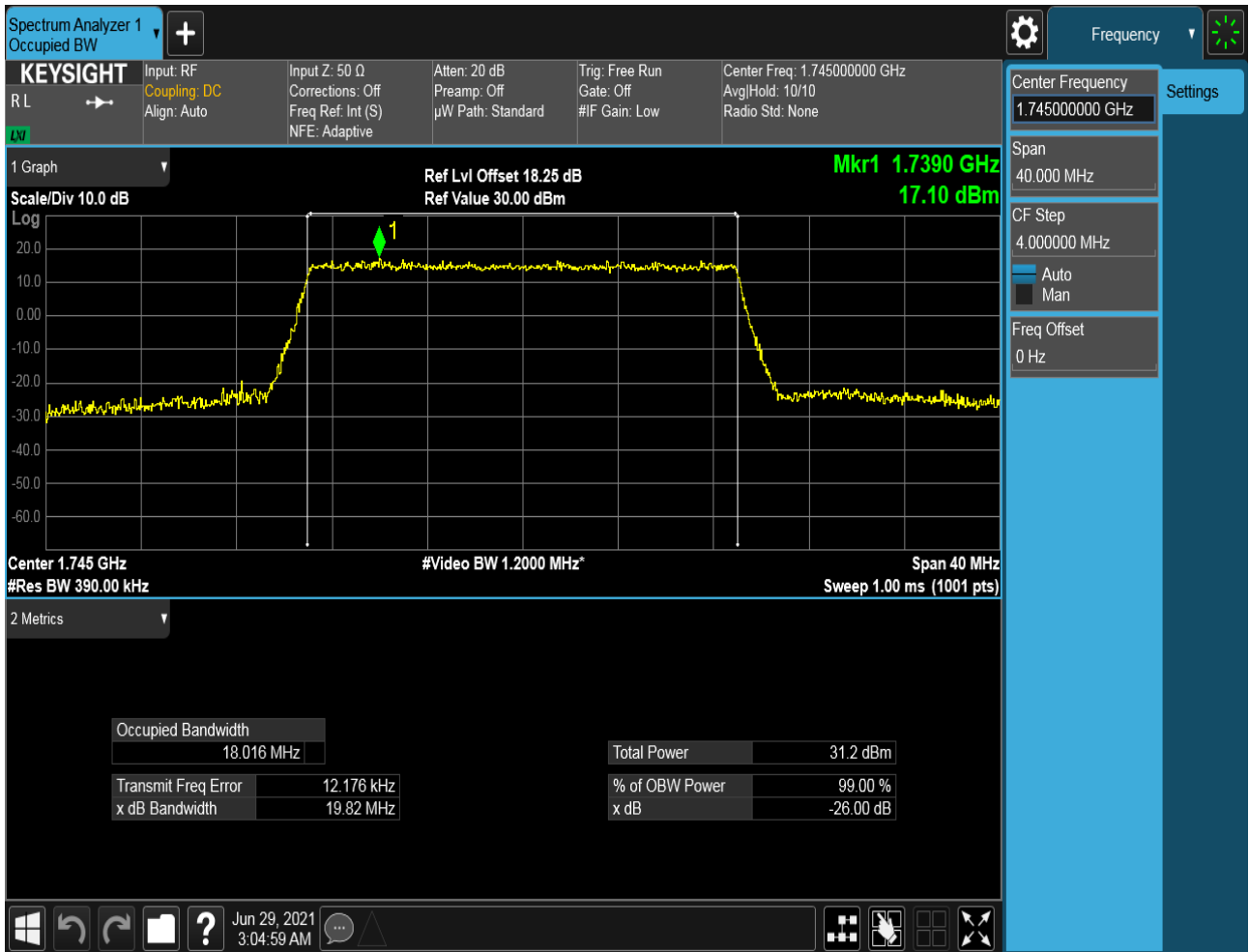
4.1.1.1.6.1.1 Test RB = RB100#0





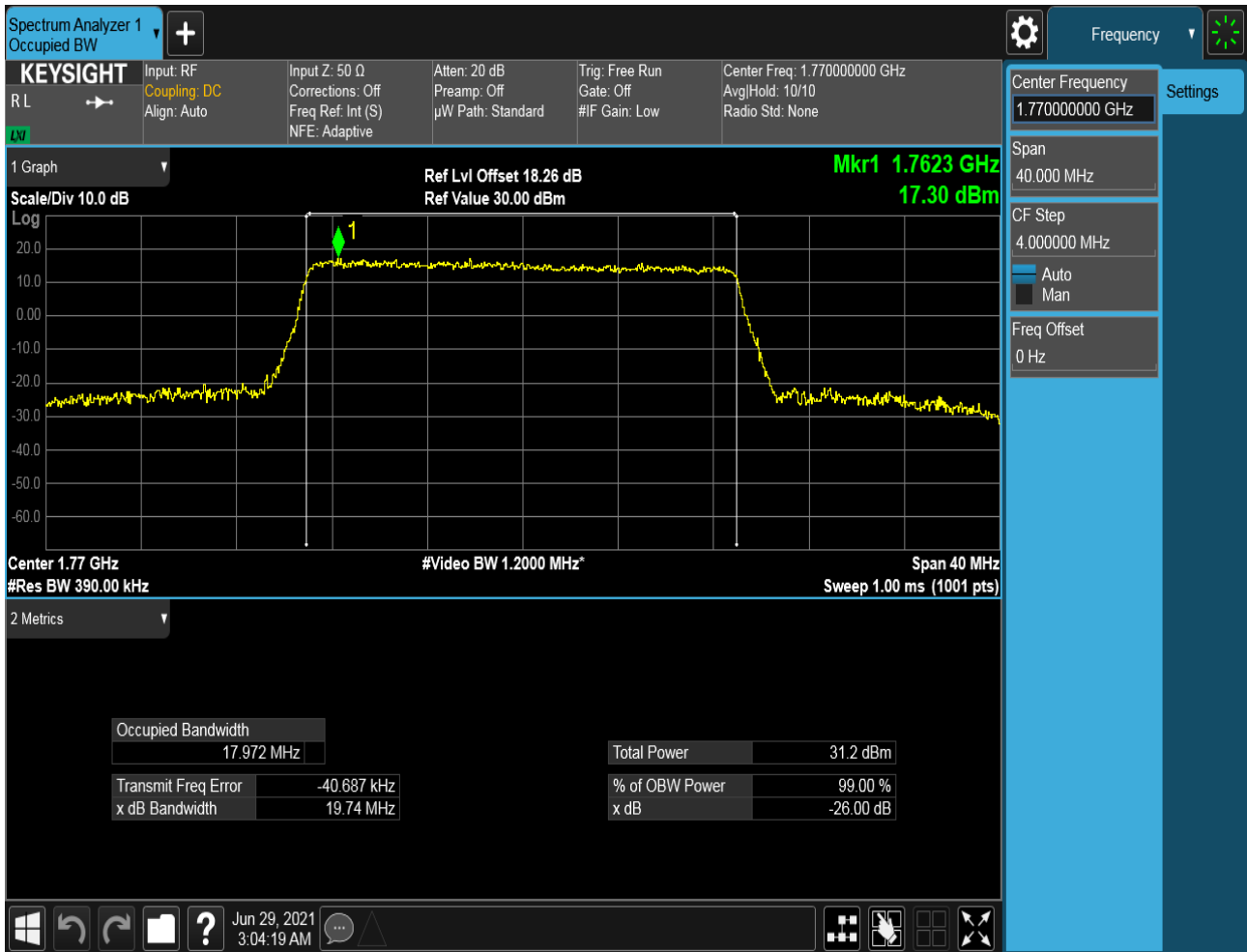
4.1.1.1.6.2 Test Channel = MCH

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

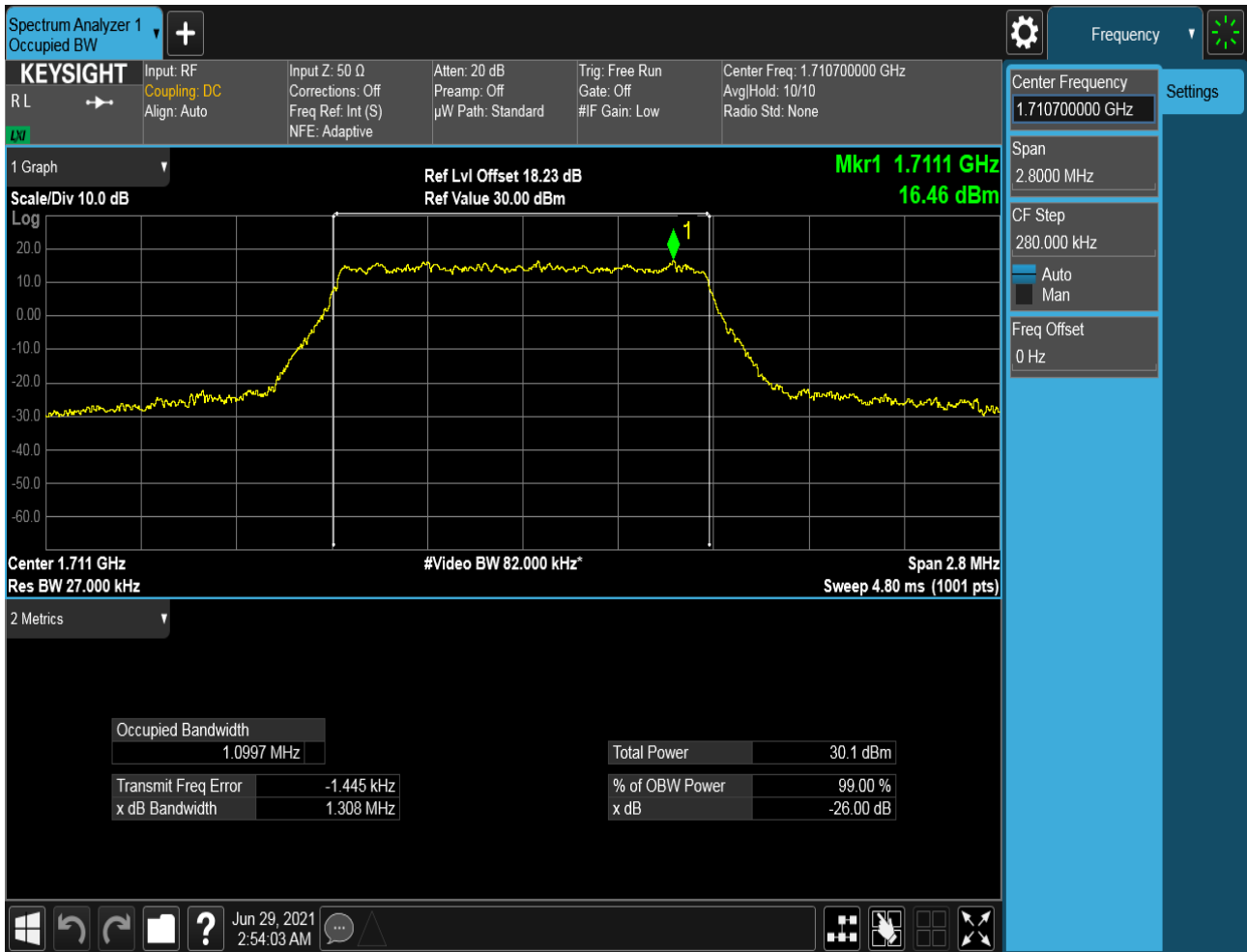


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4MHz

4.1.1.2.1.1 Test Channel = LCH

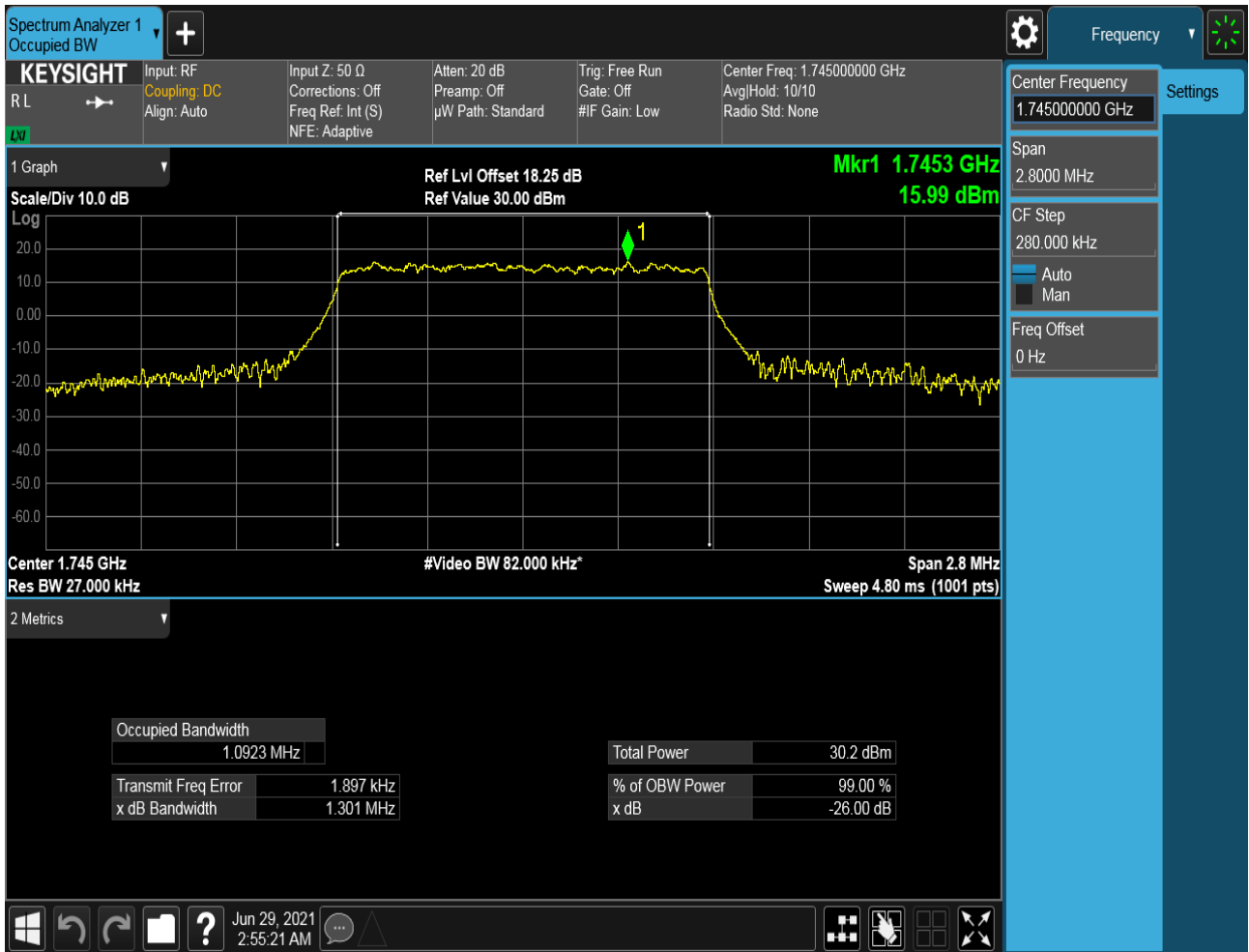
4.1.1.2.1.1.1 Test RB = RB6#0





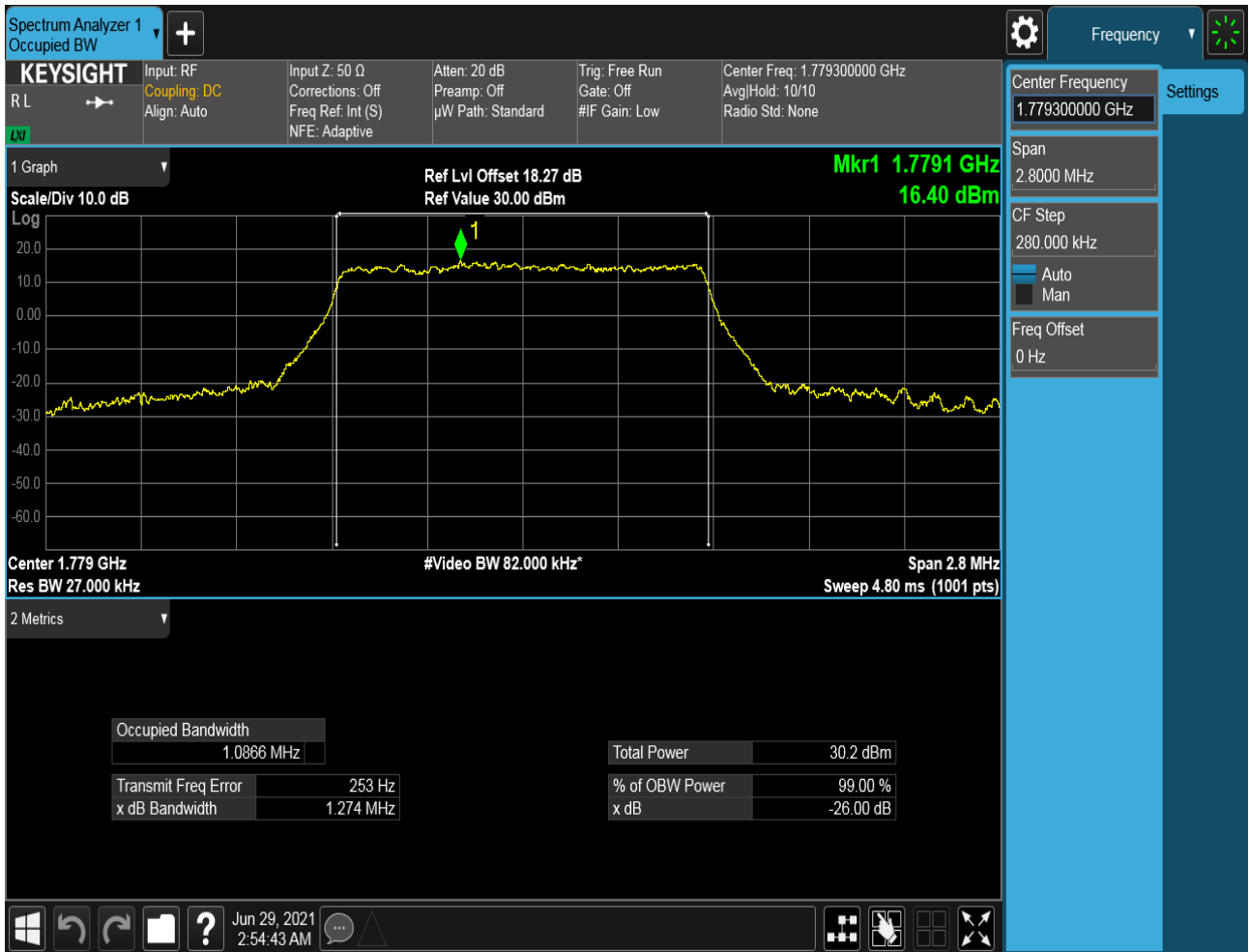
4.1.1.2.1.2 Test Channel = MCH

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

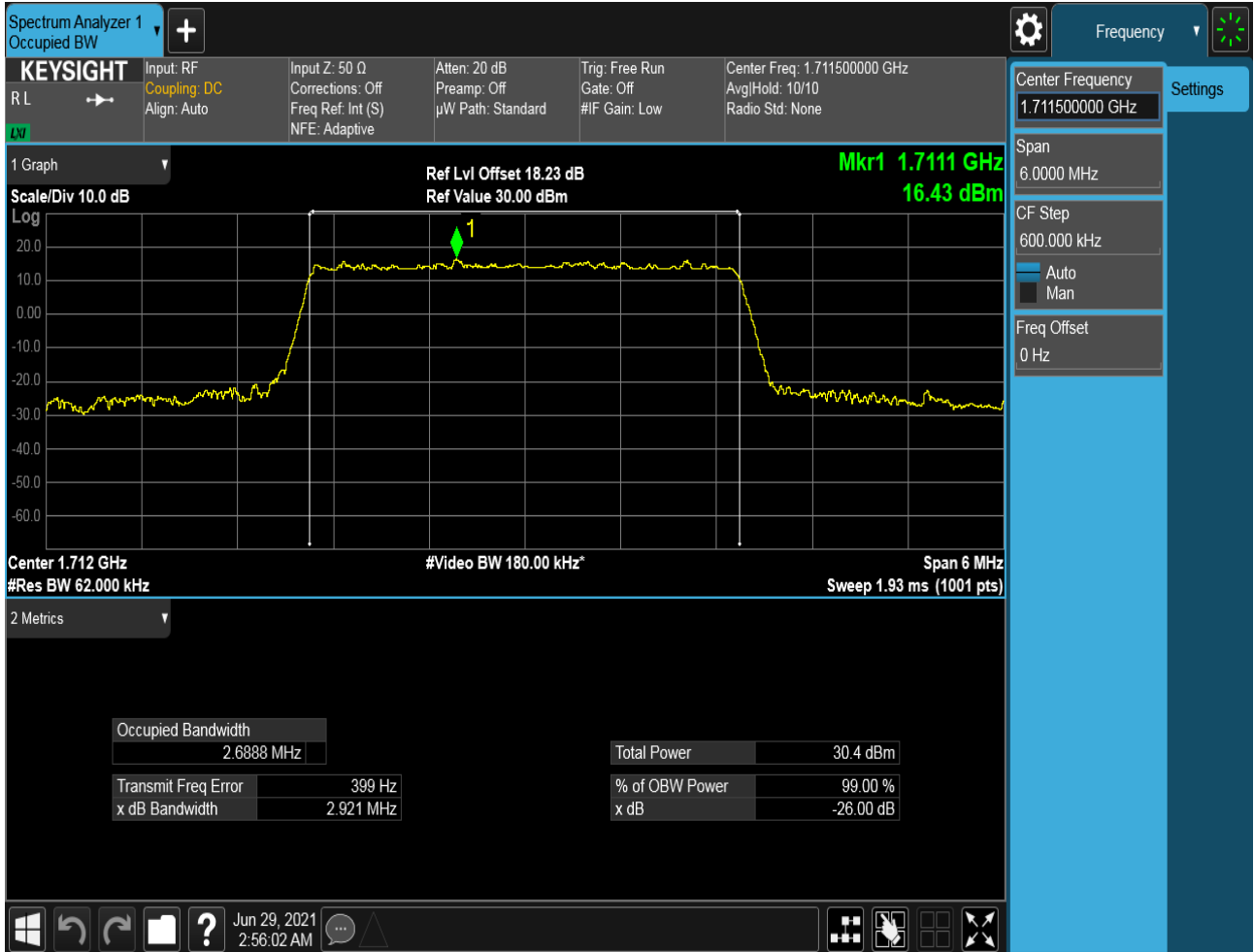




4.1.1.2.2 Test Bandwidth = 3MHz

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

