



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	20.88	19.88	30	PASS
				RB1#3	20.41	19.41	30	PASS
				RB1#5	20.37	19.37	30	PASS
				RB3#0	20.38	19.38	30	PASS
				RB3#2	20.45	19.45	30	PASS
				RB3#3	20.38	19.38	30	PASS
				RB6#0	19.81	18.81	30	PASS
			MCH	RB1#0	20.86	19.86	30	PASS
				RB1#3	20.89	19.89	30	PASS
				RB1#5	20.82	19.82	30	PASS
				RB3#0	20.89	19.89	30	PASS
				RB3#2	20.95	19.95	30	PASS
				RB3#3	20.89	19.89	30	PASS
				RB6#0	20.32	19.32	30	PASS
HCH	RB1#0	20.77	19.77	30	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#3	20.74	19.74	30	PASS
				RB1#5	20.71	19.71	30	PASS
				RB3#0	20.75	19.75	30	PASS
				RB3#2	20.83	19.83	30	PASS
				RB3#3	20.75	19.75	30	PASS
				RB6#0	20.19	19.19	30	PASS
		3	LCH	RB1#0	20.46	19.46	30	PASS
				RB1#7	20.45	19.45	30	PASS
				RB1#14	20.36	19.36	30	PASS
				RB8#0	19.89	18.89	30	PASS
				RB8#4	19.86	18.86	30	PASS
				RB8#7	19.84	18.84	30	PASS
				RB15#0	19.84	18.84	30	PASS
				MCH	RB1#0	21.00	20.00	30
		RB1#7	20.74		19.74	30	PASS	
		RB1#14	20.78		19.78	30	PASS	
RB8#0	20.36	19.36	30		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#4	20.41	19.41	30	PASS
				RB8#7	20.35	19.35	30	PASS
				RB15#0	20.35	19.35	30	PASS
			HCH	RB1#0	20.82	19.82	30	PASS
				RB1#7	20.79	19.79	30	PASS
				RB1#14	20.79	19.79	30	PASS
				RB8#0	20.27	19.27	30	PASS
				RB8#4	20.31	19.31	30	PASS
				RB8#7	20.23	19.23	30	PASS
		RB15#0	20.26	19.26	30	PASS		
		5	LCH	RB1#0	20.55	19.55	30	PASS
				RB1#13	20.48	19.48	30	PASS
				RB1#24	20.42	19.42	30	PASS
				RB12#0	19.95	18.95	30	PASS
				RB12#6	19.94	18.94	30	PASS
RB12#13	19.86			18.86	30	PASS		
			RB25#0	19.92	18.92	30	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.08	20.08	30	PASS
				RB1#13	20.91	19.91	30	PASS
				RB1#24	20.91	19.91	30	PASS
				RB12#0	20.40	19.40	30	PASS
				RB12#6	20.45	19.45	30	PASS
				RB12#13	20.51	19.51	30	PASS
				RB25#0	20.39	19.39	30	PASS
			HCH	RB1#0	20.90	19.90	30	PASS
				RB1#13	20.76	19.76	30	PASS
				RB1#24	20.72	19.72	30	PASS
				RB12#0	20.36	19.36	30	PASS
				RB12#6	20.33	19.33	30	PASS
				RB12#13	20.28	19.28	30	PASS
				RB25#0	20.27	19.27	30	PASS
		10	LCH	RB1#0	20.55	19.55	30	PASS
RB1#25	20.36	19.36		30	PASS			
RB1#49	20.31	19.31		30	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	19.91	18.91	30	PASS
				RB25#13	19.92	18.92	30	PASS
				RB25#25	19.86	18.86	30	PASS
				RB50#0	19.85	18.85	30	PASS
			MCH	RB1#0	20.97	19.97	30	PASS
				RB1#25	20.84	19.84	30	PASS
				RB1#49	20.98	19.98	30	PASS
				RB25#0	20.44	19.44	30	PASS
				RB25#13	20.41	19.41	30	PASS
				RB25#25	20.34	19.34	30	PASS
				RB50#0	20.43	19.43	30	PASS
			HCH	RB1#0	20.89	19.89	30	PASS
				RB1#25	20.81	19.81	30	PASS
				RB1#49	20.76	19.76	30	PASS
				RB25#0	20.26	19.26	30	PASS
				RB25#13	20.33	19.33	30	PASS
				RB25#25	20.28	19.28	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.26	19.26	30	PASS
		15	LCH	RB1#0	20.20	19.20	30	PASS
				RB1#38	20.51	19.51	30	PASS
				RB1#74	20.52	19.52	30	PASS
				RB38#0	19.77	18.77	30	PASS
				RB38#19	19.96	18.96	30	PASS
				RB38#39	19.91	18.91	30	PASS
				RB75#0	19.82	18.82	30	PASS
				MCH	RB1#0	20.42	19.42	30
			RB1#38		20.74	19.74	30	PASS
			RB1#74		20.84	19.84	30	PASS
			RB38#0		20.08	19.08	30	PASS
			RB38#19		20.27	19.27	30	PASS
			RB38#39		20.40	19.40	30	PASS
			RB75#0		20.20	19.20	30	PASS
			HCH	RB1#0	20.41	19.41	30	PASS
				RB1#38	20.67	19.67	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#74	20.61	19.61	30	PASS	
				RB38#0	19.90	18.90	30	PASS	
				RB38#19	20.19	19.19	30	PASS	
				RB38#39	20.10	19.10	30	PASS	
				RB75#0	19.98	18.98	30	PASS	
		20	LCH	RB1#0	20.69	19.69	30	PASS	
				RB1#50	20.51	19.51	30	PASS	
				RB1#99	20.23	19.23	30	PASS	
				RB50#0	20.04	19.04	30	PASS	
				RB50#25	19.91	18.91	30	PASS	
				RB50#50	19.81	18.81	30	PASS	
				RB100#0	19.94	18.94	30	PASS	
				MCH	RB1#0	20.91	19.91	30	PASS
					RB1#50	20.91	19.91	30	PASS
					RB1#99	20.64	19.64	30	PASS
RB50#0	20.29	19.29	30		PASS				
RB50#25	20.37	19.37	30		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.20	19.20	30	PASS
				RB100#0	20.25	19.25	30	PASS
			HCH	RB1#0	20.84	19.84	30	PASS
				RB1#50	20.55	19.55	30	PASS
				RB1#99	20.20	19.20	30	PASS
				RB50#0	20.25	19.25	30	PASS
				RB50#25	20.15	19.15	30	PASS
				RB50#50	20.00	19.00	30	PASS
				RB100#0	20.15	19.15	30	PASS
				LCH	RB1#0	20.08	19.08	30
			RB1#3		20.15	19.15	30	PASS
			RB1#5		20.06	19.06	30	PASS
			RB3#0		19.96	18.96	30	PASS
			RB3#2		19.96	18.96	30	PASS
			RB3#3		19.98	18.98	30	PASS
RB6#0	19.02	18.02	30		PASS			
MCH	RB1#0	20.37	19.37	30	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#3	20.44	19.44	30	PASS
				RB1#5	20.44	19.44	30	PASS
				RB3#0	20.53	19.53	30	PASS
				RB3#2	20.67	19.67	30	PASS
				RB3#3	20.61	19.61	30	PASS
				RB6#0	19.54	18.54	30	PASS
			HCH	RB1#0	20.69	19.69	30	PASS
				RB1#3	20.68	19.68	30	PASS
				RB1#5	20.55	19.55	30	PASS
				RB3#0	20.42	19.42	30	PASS
				RB3#2	20.47	19.47	30	PASS
				RB3#3	20.38	19.38	30	PASS
		3	LCH	RB1#0	20.44	19.44	30	PASS
				RB1#7	20.52	19.52	30	PASS
				RB1#14	20.40	19.40	30	PASS
				RB8#0	18.97	17.97	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#4	18.96	17.96	30	PASS
				RB8#7	18.95	17.95	30	PASS
				RB15#0	18.89	17.89	30	PASS
			MCH	RB1#0	20.46	19.46	30	PASS
				RB1#7	20.48	19.48	30	PASS
				RB1#14	20.29	19.29	30	PASS
				RB8#0	19.50	18.50	30	PASS
				RB8#4	19.50	18.50	30	PASS
				RB8#7	19.47	18.47	30	PASS
				RB15#0	19.42	18.42	30	PASS
			HCH	RB1#0	20.34	19.34	30	PASS
				RB1#7	20.26	19.26	30	PASS
				RB1#14	20.24	19.24	30	PASS
				RB8#0	19.31	18.31	30	PASS
				RB8#4	19.32	18.32	30	PASS
RB8#7	19.31	18.31		30	PASS			
RB15#0	19.24	18.24		30	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5	LCH	RB1#0	20.46	19.46	30	PASS
				RB1#13	20.43	19.43	30	PASS
				RB1#24	20.42	19.42	30	PASS
				RB12#0	19.06	18.06	30	PASS
				RB12#6	19.02	18.02	30	PASS
				RB12#13	19.01	18.01	30	PASS
				RB25#0	18.95	17.95	30	PASS
			MCH	RB1#0	20.79	19.79	30	PASS
				RB1#13	20.66	19.66	30	PASS
				RB1#24	20.61	19.61	30	PASS
				RB12#0	19.48	18.48	30	PASS
				RB12#6	19.50	18.50	30	PASS
				RB12#13	19.43	18.43	30	PASS
				RB25#0	19.39	18.39	30	PASS
			HCH	RB1#0	20.53	19.53	30	PASS
				RB1#13	20.37	19.37	30	PASS
				RB1#24	20.38	19.38	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB12#0	19.39	18.39	30	PASS	
				RB12#6	19.32	18.32	30	PASS	
				RB12#13	19.31	18.31	30	PASS	
				RB25#0	19.24	18.24	30	PASS	
		10	LCH	RB1#0	20.40	19.40	30	PASS	
				RB1#25	20.29	19.29	30	PASS	
				RB1#49	20.19	19.19	30	PASS	
				RB25#0	18.92	17.92	30	PASS	
				RB25#13	18.87	17.87	30	PASS	
				RB25#25	18.84	17.84	30	PASS	
				RB50#0	18.86	17.86	30	PASS	
				MCH	RB1#0	20.49	19.49	30	PASS
					RB1#25	20.38	19.38	30	PASS
					RB1#49	20.42	19.42	30	PASS
RB25#0	19.49	18.49	30		PASS				
RB25#13	19.42	18.42	30		PASS				
RB25#25	19.34	18.34	30		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB50#0	19.43	18.43	30	PASS
				RB1#0	20.39	19.39	30	PASS
				RB1#25	20.31	19.31	30	PASS
				RB1#49	20.27	19.27	30	PASS
				RB25#0	19.35	18.35	30	PASS
				RB25#13	19.39	18.39	30	PASS
				RB25#25	19.36	18.36	30	PASS
				RB50#0	19.28	18.28	30	PASS
		15	LCH	RB1#0	20.14	19.14	30	PASS
				RB1#38	20.43	19.43	30	PASS
				RB1#74	20.45	19.45	30	PASS
				RB38#0	18.79	17.79	30	PASS
				RB38#19	19.00	18.00	30	PASS
				RB38#39	18.95	17.95	30	PASS
				RB75#0	18.84	17.84	30	PASS
	MCH	RB1#0	19.88	18.88	30	PASS		
		RB1#38	20.28	19.28	30	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#74	20.32	19.32	30	PASS
				RB38#0	19.07	18.07	30	PASS
				RB38#19	19.24	18.24	30	PASS
				RB38#39	19.37	18.37	30	PASS
				RB75#0	19.22	18.22	30	PASS
			HCH	RB1#0	20.39	19.39	30	PASS
				RB1#38	20.66	19.66	30	PASS
				RB1#74	20.54	19.54	30	PASS
				RB38#0	18.90	17.90	30	PASS
				RB38#19	19.19	18.19	30	PASS
		20	LCH	RB38#39	19.13	18.13	30	PASS
				RB75#0	18.99	17.99	30	PASS
				RB1#0	20.71	19.71	30	PASS
				RB1#50	20.42	19.42	30	PASS
				RB1#99	20.27	19.27	30	PASS
				RB50#0	19.06	18.06	30	PASS
				RB50#25	18.96	17.96	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	18.78	17.78	30	PASS
				RB100#0	18.88	17.88	30	PASS
			MCH	RB1#0	21.02	20.02	30	PASS
				RB1#50	20.96	19.96	30	PASS
				RB1#99	20.58	19.58	30	PASS
				RB50#0	19.29	18.29	30	PASS
				RB50#25	19.39	18.39	30	PASS
				RB50#50	19.20	18.20	30	PASS
				RB100#0	19.29	18.29	30	PASS
				HCH	RB1#0	20.78	19.78	30
			RB1#50		20.59	19.59	30	PASS
			RB1#99		20.11	19.11	30	PASS
			RB50#0		19.25	18.25	30	PASS
			RB50#25		19.15	18.15	30	PASS
			RB50#50		19.01	18.01	30	PASS
			RB100#0		19.19	18.19	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,

$ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]$

$EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]$

b, SGP = Signal Generator Level

Note2:

SET Span = 1.5 * OBW

SET RBW = 1% of the OBW, not to exceed 1MHz

SET VBW \geq 3 * 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	5.72	13	PASS
				RB1#3	5.73	13	PASS
				RB1#5	5.88	13	PASS
				RB3#0	5.62	13	PASS
				RB3#2	5.72	13	PASS
				RB3#3	5.65	13	PASS
			RB6#0	6.83	13	PASS	
			MCH	RB1#0	4.90	13	PASS
				RB1#3	4.85	13	PASS
				RB1#5	4.88	13	PASS
				RB3#0	5.74	13	PASS
				RB3#2	5.66	13	PASS
				RB3#3	5.71	13	PASS
			RB6#0	6.09	13	PASS	
			HCH	RB1#0	4.93	13	PASS
				RB1#3	4.77	13	PASS
				RB1#5	4.78	13	PASS
				RB3#0	4.74	13	PASS
		RB3#2		4.53	13	PASS	
		RB3#3		4.65	13	PASS	
		RB6#0	5.65	13	PASS		
		3	LCH	RB1#0	5.34	13	PASS
				RB1#7	5.26	13	PASS
				RB1#14	5.48	13	PASS
				RB8#0	5.88	13	PASS
				RB8#4	5.81	13	PASS
				RB8#7	5.70	13	PASS
			RB15#0	6.13	13	PASS	
			MCH	RB1#0	4.86	13	PASS
				RB1#7	4.82	13	PASS
RB1#14	4.96			13	PASS		
RB8#0	5.88			13	PASS		
RB8#4	5.83			13	PASS		
RB8#7	6.08	13		PASS			
RB15#0	6.12	13	PASS				
HCH	RB1#0	4.66	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	4.54	13	PASS
				RB1#14	4.53	13	PASS
				RB8#0	5.85	13	PASS
				RB8#4	5.76	13	PASS
				RB8#7	5.77	13	PASS
				RB15#0	6.08	13	PASS
		5	LCH	RB1#0	5.32	13	PASS
				RB1#13	5.32	13	PASS
				RB1#24	5.48	13	PASS
				RB12#0	5.90	13	PASS
				RB12#6	5.78	13	PASS
				RB12#13	5.94	13	PASS
			RB25#0	6.08	13	PASS	
			MCH	RB1#0	5.46	13	PASS
				RB1#13	5.47	13	PASS
				RB1#24	5.68	13	PASS
				RB12#0	5.65	13	PASS
				RB12#6	5.78	13	PASS
				RB12#13	5.72	13	PASS
			RB25#0	5.63	13	PASS	
			HCH	RB1#0	4.90	13	PASS
				RB1#13	4.80	13	PASS
				RB1#24	4.82	13	PASS
				RB12#0	5.63	13	PASS
		RB12#6		5.46	13	PASS	
		RB12#13		5.71	13	PASS	
		RB25#0	5.86	13	PASS		
		10	LCH	RB1#0	5.37	13	PASS
				RB1#25	5.44	13	PASS
				RB1#49	5.53	13	PASS
RB25#0	5.96			13	PASS		
RB25#13	5.94			13	PASS		
RB25#25	6.12			13	PASS		
RB50#0	6.03		13	PASS			
MCH	RB1#0		4.84	13	PASS		
	RB1#25		4.91	13	PASS		
	RB1#49		4.96	13	PASS		
	RB25#0		5.62	13	PASS		
	RB25#13		5.70	13	PASS		
	RB25#25	5.78	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
		15	HCH	RB50#0	5.90	13	PASS	
				RB1#0	4.79	13	PASS	
				RB1#25	4.69	13	PASS	
				RB1#49	4.58	13	PASS	
				RB25#0	5.87	13	PASS	
				RB25#13	5.83	13	PASS	
				RB25#25	5.73	13	PASS	
				RB50#0	6.00	13	PASS	
		15	LCH	RB1#0	5.46	13	PASS	
				RB1#38	5.35	13	PASS	
				RB1#74	5.44	13	PASS	
				RB38#0	6.01	13	PASS	
				RB38#19	6.15	13	PASS	
				RB38#39	6.12	13	PASS	
				RB75#0	6.40	13	PASS	
				MCH	RB1#0	5.00	13	PASS
					RB1#38	4.84	13	PASS
					RB1#74	4.99	13	PASS
					RB38#0	6.03	13	PASS
					RB38#19	5.96	13	PASS
		RB38#39	5.99		13	PASS		
		HCH	RB75#0	6.31	13	PASS		
			RB1#0	4.71	13	PASS		
			RB1#38	4.53	13	PASS		
			RB1#74	4.45	13	PASS		
			RB38#0	5.92	13	PASS		
			RB38#19	5.82	13	PASS		
		20	LCH	RB38#39	5.91	13	PASS	
				RB75#0	6.18	13	PASS	
				RB1#0	5.05	13	PASS	
				RB1#50	5.22	13	PASS	
				RB1#99	5.22	13	PASS	
				RB50#0	5.91	13	PASS	
				RB50#25	6.00	13	PASS	
			MCH	RB50#50	6.02	13	PASS	
				RB100#0	6.19	13	PASS	
				RB1#0	5.26	13	PASS	
				RB1#50	5.15	13	PASS	
				RB1#99	5.46	13	PASS	
				RB50#0	5.83	13	PASS	

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	5.96	13	PASS
				RB50#50	6.05	13	PASS
				RB100#0	6.02	13	PASS
			HCH	RB1#0	5.14	13	PASS
				RB1#50	5.16	13	PASS
				RB1#99	5.05	13	PASS
				RB50#0	5.98	13	PASS
				RB50#25	6.04	13	PASS
				RB50#50	6.01	13	PASS
				RB100#0	6.14	13	PASS
			LCH	RB1#0	6.08	13	PASS
				RB1#3	5.96	13	PASS
	RB1#5	6.05		13	PASS		
	RB3#0	6.53		13	PASS		
	RB3#2	6.45		13	PASS		
	RB3#3	6.65		13	PASS		
	RB6#0	6.87		13	PASS		
	MCH	RB1#0	5.85	13	PASS		
		RB1#3	5.61	13	PASS		
		RB1#5	5.73	13	PASS		
		RB3#0	6.21	13	PASS		
		RB3#2	6.06	13	PASS		
		RB3#3	6.30	13	PASS		
		RB6#0	6.53	13	PASS		
	HCH	RB1#0	5.28	13	PASS		
		RB1#3	5.10	13	PASS		
		RB1#5	5.12	13	PASS		
		RB3#0	5.78	13	PASS		
		RB3#2	5.64	13	PASS		
		RB3#3	5.75	13	PASS		
		RB6#0	6.54	13	PASS		
	3	LCH	RB1#0	5.77	13	PASS	
			RB1#7	5.71	13	PASS	
RB1#14			5.87	13	PASS		
RB8#0			7.02	13	PASS		
RB8#4			6.91	13	PASS		
RB8#7			6.99	13	PASS		
RB15#0			6.49	13	PASS		
MCH		RB1#0	6.06	13	PASS		
		RB1#7	6.06	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	6.22	13	PASS
				RB8#0	6.69	13	PASS
				RB8#4	6.65	13	PASS
				RB8#7	6.81	13	PASS
				RB15#0	7.08	13	PASS
			HCH	RB1#0	5.48	13	PASS
				RB1#7	5.28	13	PASS
				RB1#14	5.38	13	PASS
				RB8#0	6.23	13	PASS
				RB8#4	6.11	13	PASS
				RB8#7	6.20	13	PASS
			LCH	RB15#0	6.85	13	PASS
				RB1#0	5.01	13	PASS
				RB1#13	5.07	13	PASS
		RB1#24		5.10	13	PASS	
		RB12#0		6.48	13	PASS	
		RB12#6		6.51	13	PASS	
		RB12#13		6.55	13	PASS	
		MCH	RB25#0	7.00	13	PASS	
			RB1#0	5.95	13	PASS	
			RB1#13	5.92	13	PASS	
			RB1#24	6.04	13	PASS	
			RB12#0	6.59	13	PASS	
			RB12#6	6.60	13	PASS	
			RB12#13	6.71	13	PASS	
		HCH	RB25#0	6.92	13	PASS	
			RB1#0	5.64	13	PASS	
			RB1#13	5.49	13	PASS	
			RB1#24	5.47	13	PASS	
			RB12#0	6.32	13	PASS	
			RB12#6	6.29	13	PASS	
			RB12#13	6.24	13	PASS	
		LCH	RB25#0	7.25	13	PASS	
RB1#0	5.76		13	PASS			
RB1#25	5.87		13	PASS			
RB1#49	5.97		13	PASS			
RB25#0	7.00		13	PASS			
RB25#13	6.71		13	PASS			
RB25#25	7.14		13	PASS			
RB50#0	7.03	13	PASS				
		10	LCH	RB1#0	5.76	13	PASS
				RB1#25	5.87	13	PASS
				RB1#49	5.97	13	PASS
				RB25#0	7.00	13	PASS
				RB25#13	6.71	13	PASS
				RB25#25	7.14	13	PASS
				RB50#0	7.03	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
			MCH	RB1#0	5.98	13	PASS	
				RB1#25	6.09	13	PASS	
				RB1#49	6.18	13	PASS	
				RB25#0	6.95	13	PASS	
				RB25#13	7.00	13	PASS	
				RB25#25	7.09	13	PASS	
				RB50#0	6.99	13	PASS	
			HCH	RB1#0	5.71	13	PASS	
				RB1#25	5.49	13	PASS	
				RB1#49	5.44	13	PASS	
				RB25#0	6.87	13	PASS	
				RB25#13	6.86	13	PASS	
				RB25#25	6.76	13	PASS	
				RB50#0	6.84	13	PASS	
		15	LCH		RB1#0	5.85	13	PASS
					RB1#38	5.87	13	PASS
					RB1#74	5.83	13	PASS
					RB38#0	6.92	13	PASS
					RB38#19	7.24	13	PASS
					RB38#39	7.22	13	PASS
					RB75#0	6.99	13	PASS
			MCH	RB1#0	6.39	13	PASS	
				RB1#38	6.14	13	PASS	
				RB1#74	6.28	13	PASS	
				RB38#0	7.08	13	PASS	
				RB38#19	6.86	13	PASS	
				RB38#39	7.04	13	PASS	
				RB75#0	7.15	13	PASS	
		HCH	RB1#0	6.39	13	PASS		
			RB1#38	6.00	13	PASS		
			RB1#74	5.74	13	PASS		
			RB38#0	7.08	13	PASS		
			RB38#19	7.04	13	PASS		
			RB38#39	7.08	13	PASS		
			RB75#0	7.25	13	PASS		
		20	LCH		RB1#0	6.12	13	PASS
					RB1#50	6.39	13	PASS
					RB1#99	6.53	13	PASS
					RB50#0	7.16	13	PASS
					RB50#25	7.18	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#50	7.25	13	PASS
				RB100#0	7.08	13	PASS
			MCH	RB1#0	4.91	13	PASS
				RB1#50	4.86	13	PASS
				RB1#99	5.07	13	PASS
				RB50#0	6.95	13	PASS
				RB50#25	6.99	13	PASS
				RB50#50	7.11	13	PASS
				RB100#0	7.31	13	PASS
				HCH	RB1#0	5.82	13
			RB1#50		5.71	13	PASS
			RB1#99		5.64	13	PASS
			RB50#0		7.01	13	PASS
			RB50#25		6.99	13	PASS
			RB50#50		7.02	13	PASS
			RB100#0		7.03	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

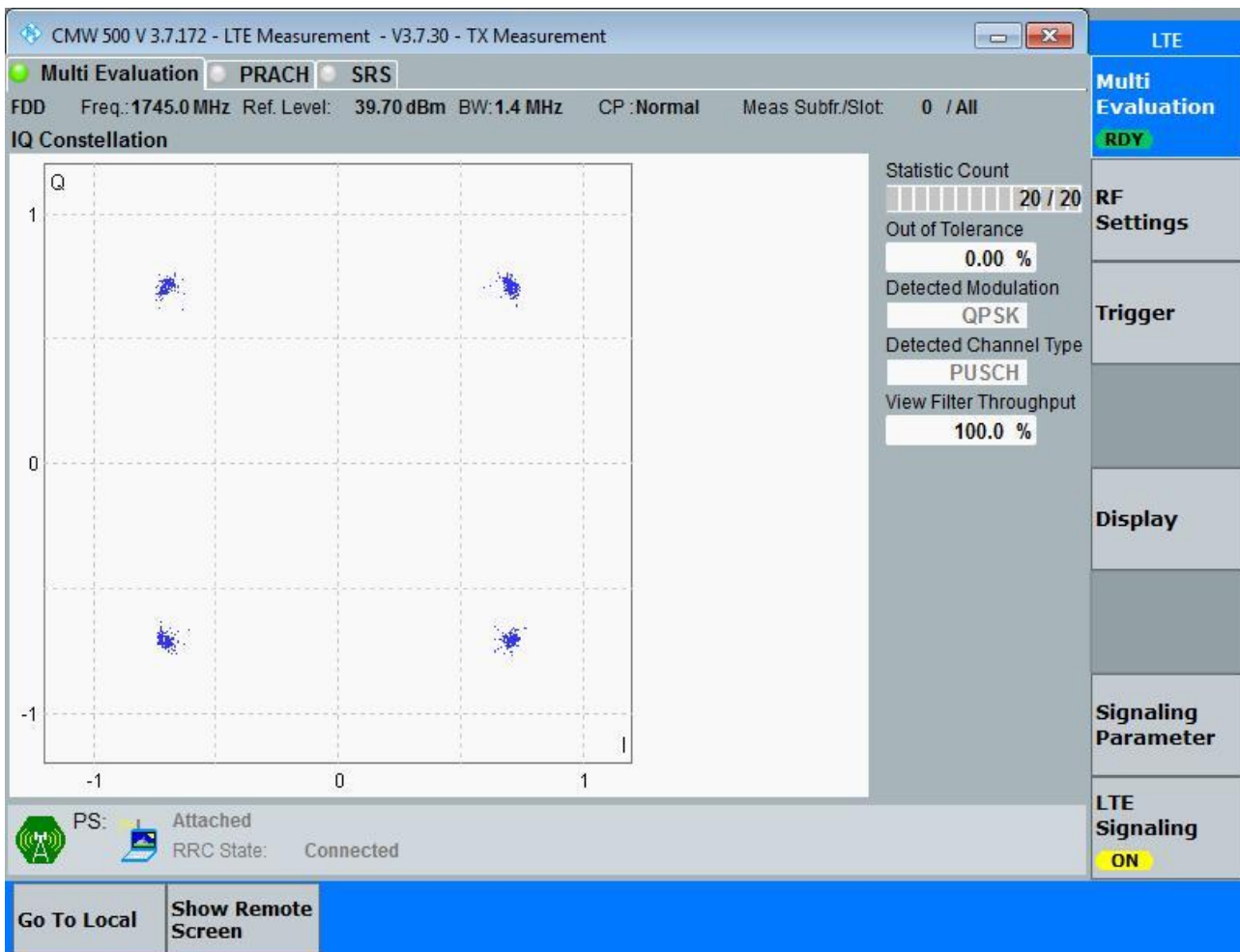
3.1.1 Test Band = Band66

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

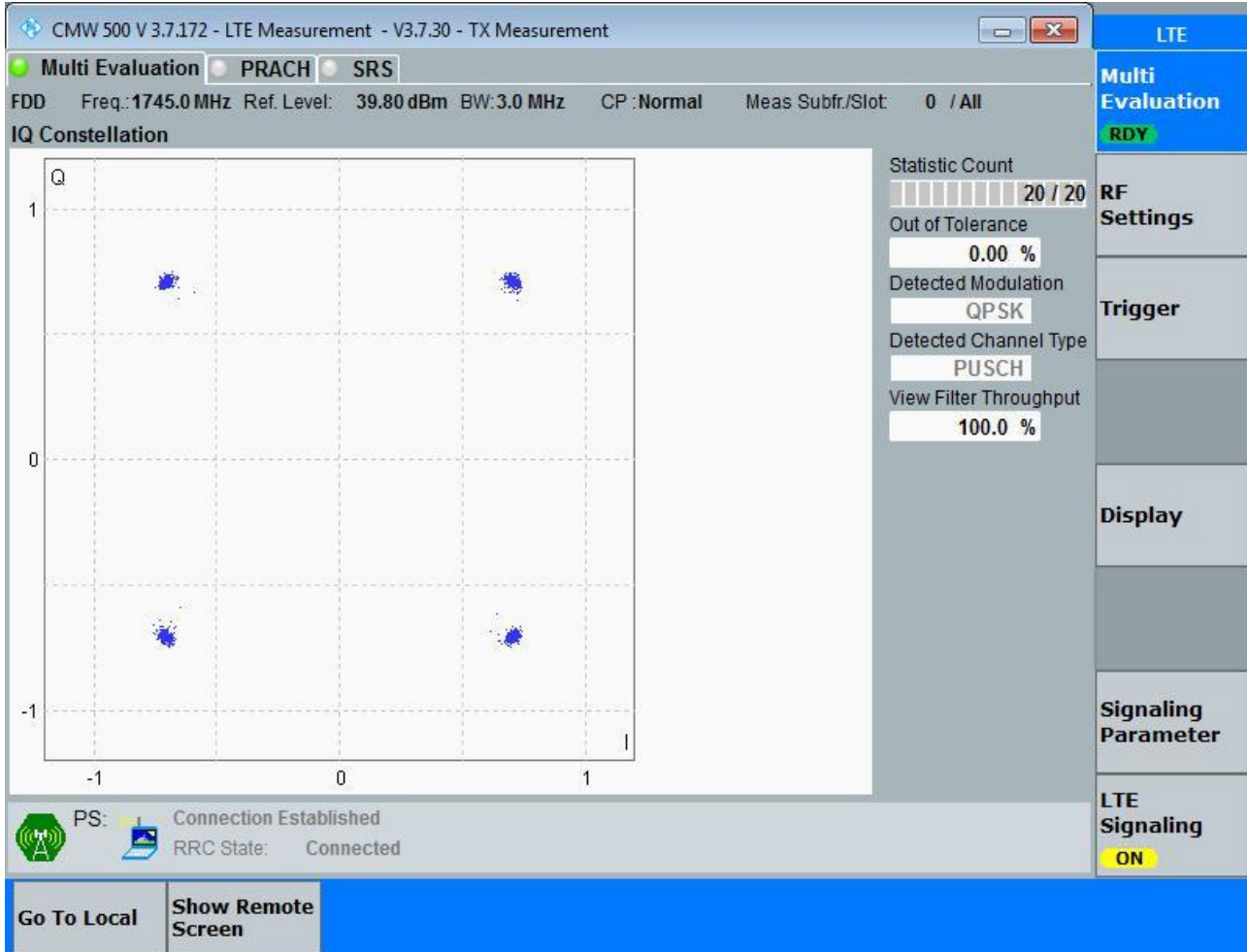
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

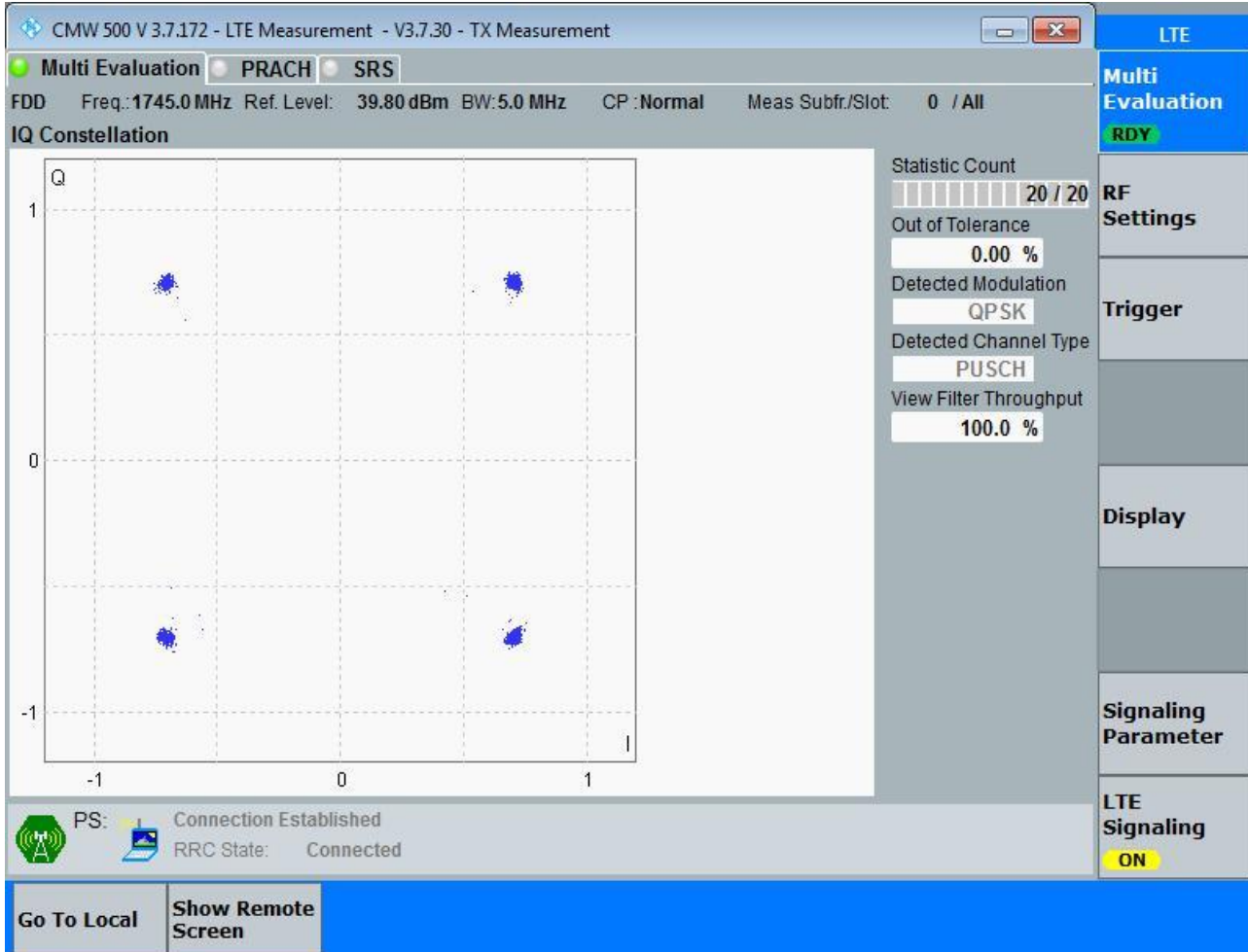
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

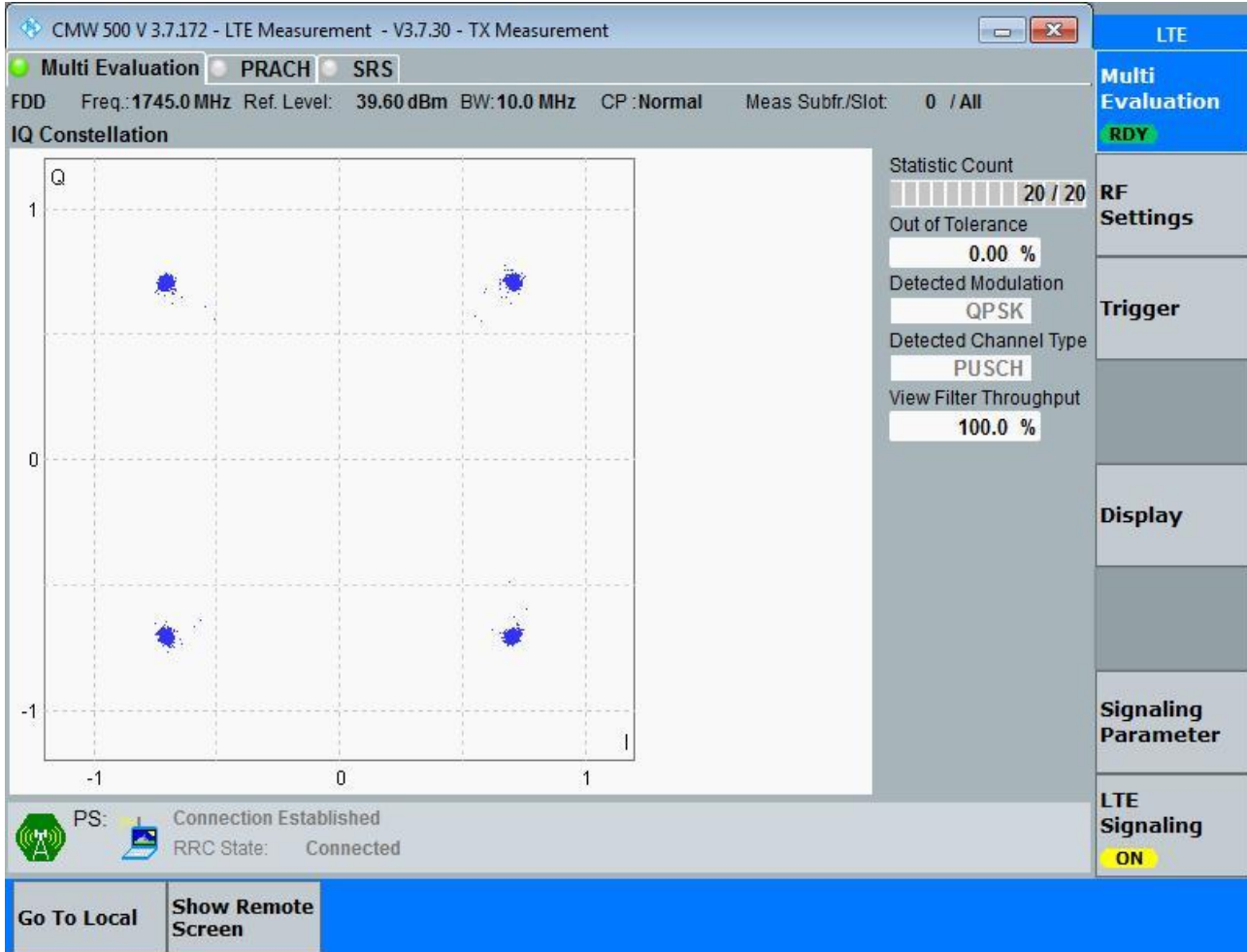
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

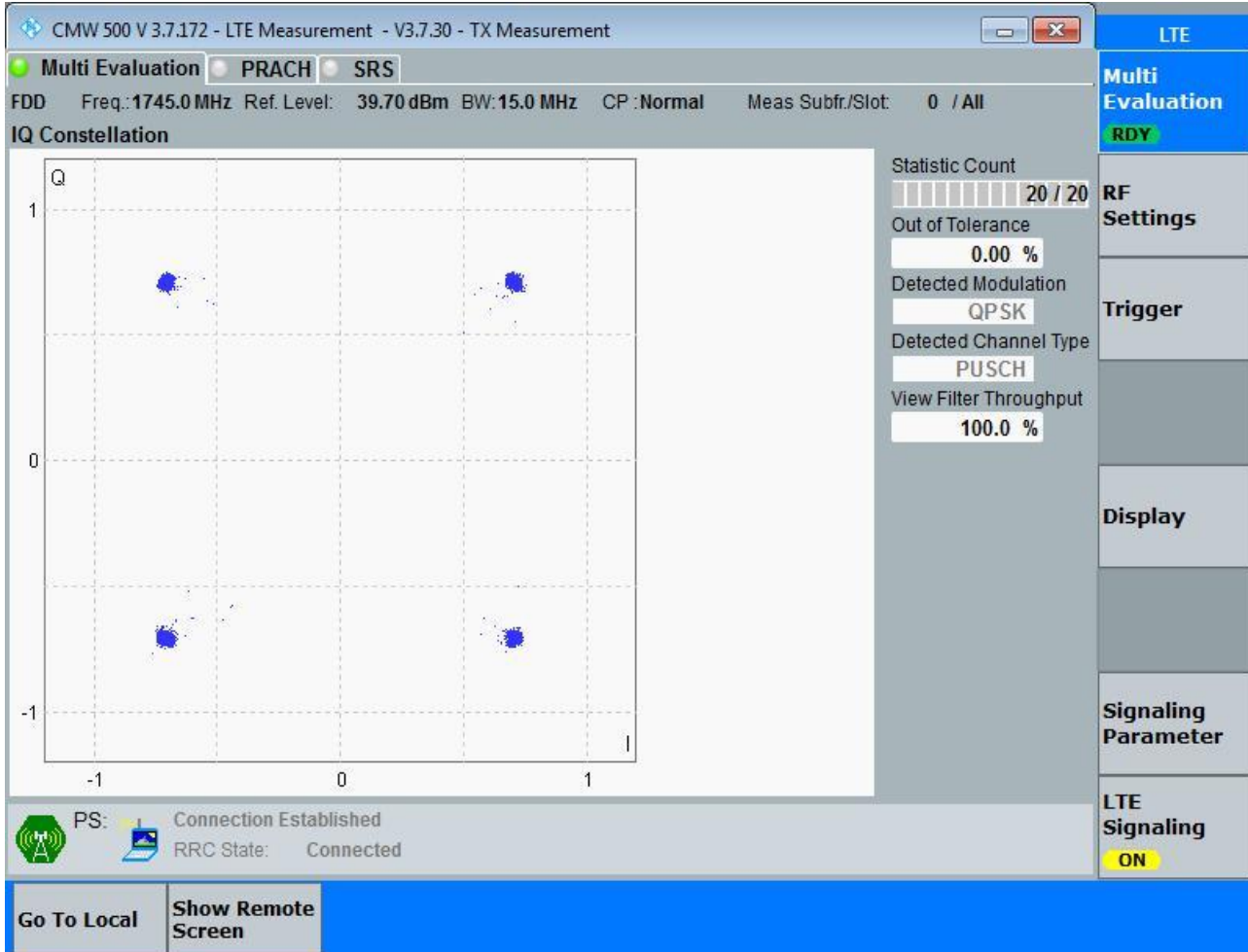
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

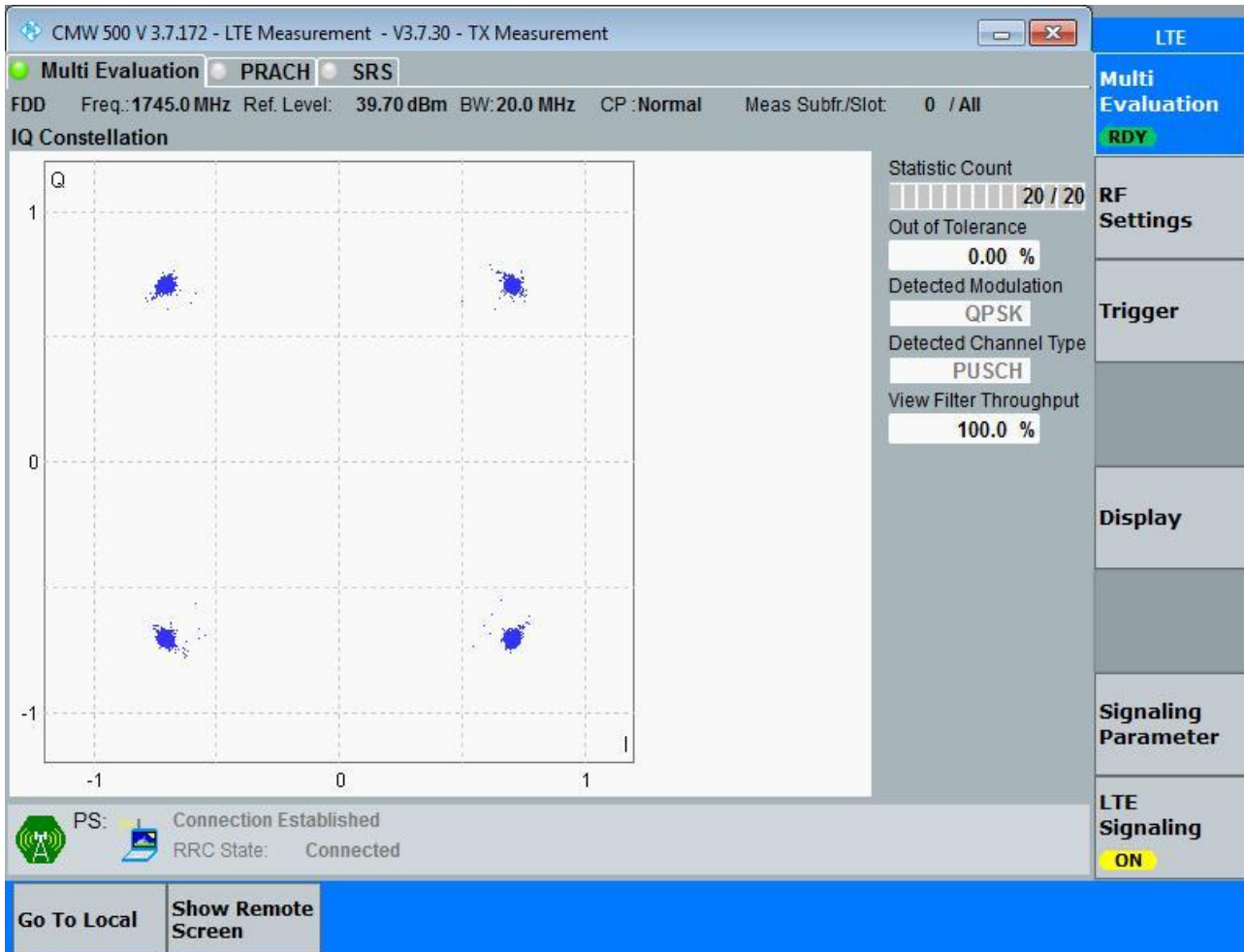
3.1.1.1.5.1.1 Test RB = RB75#0



3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

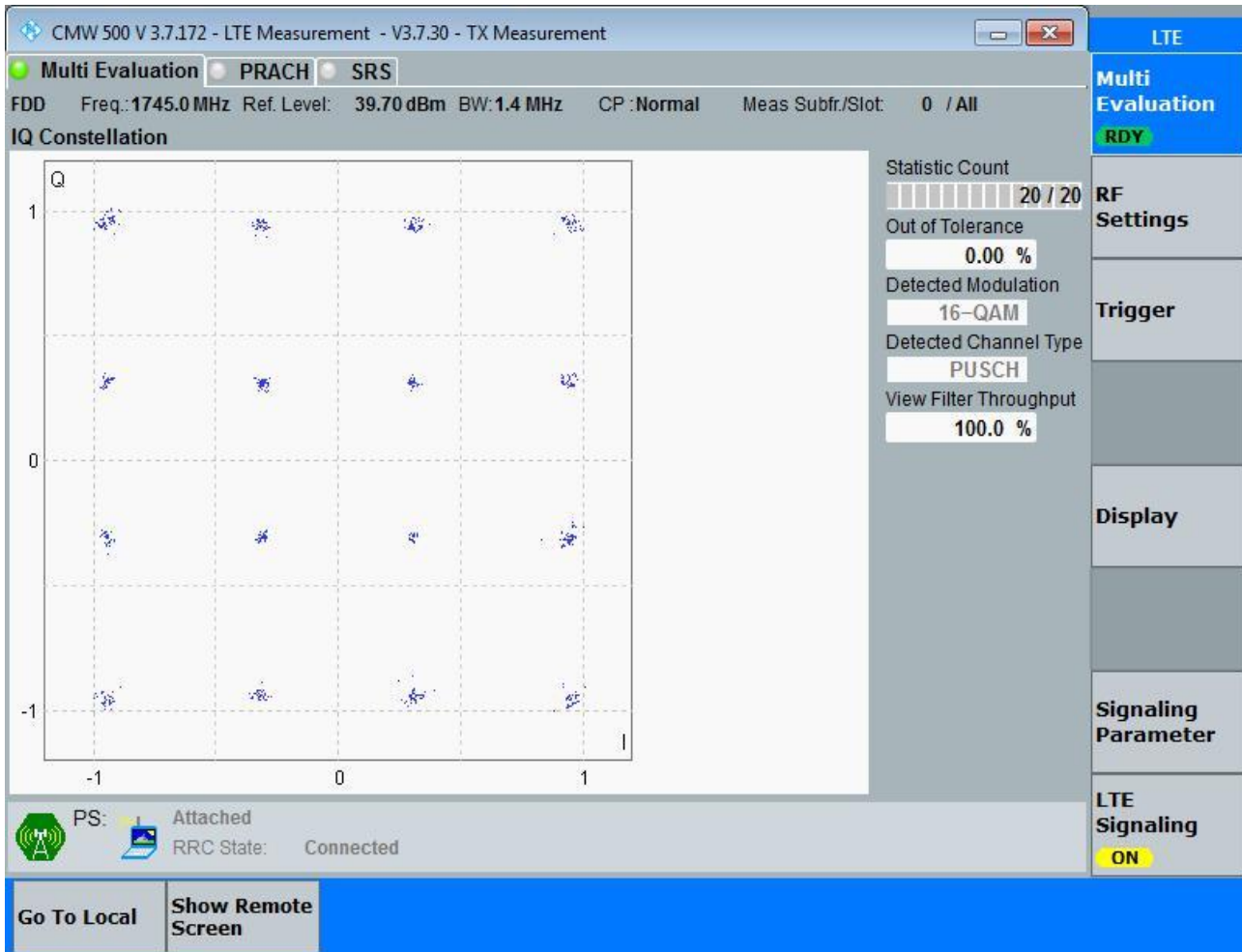


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

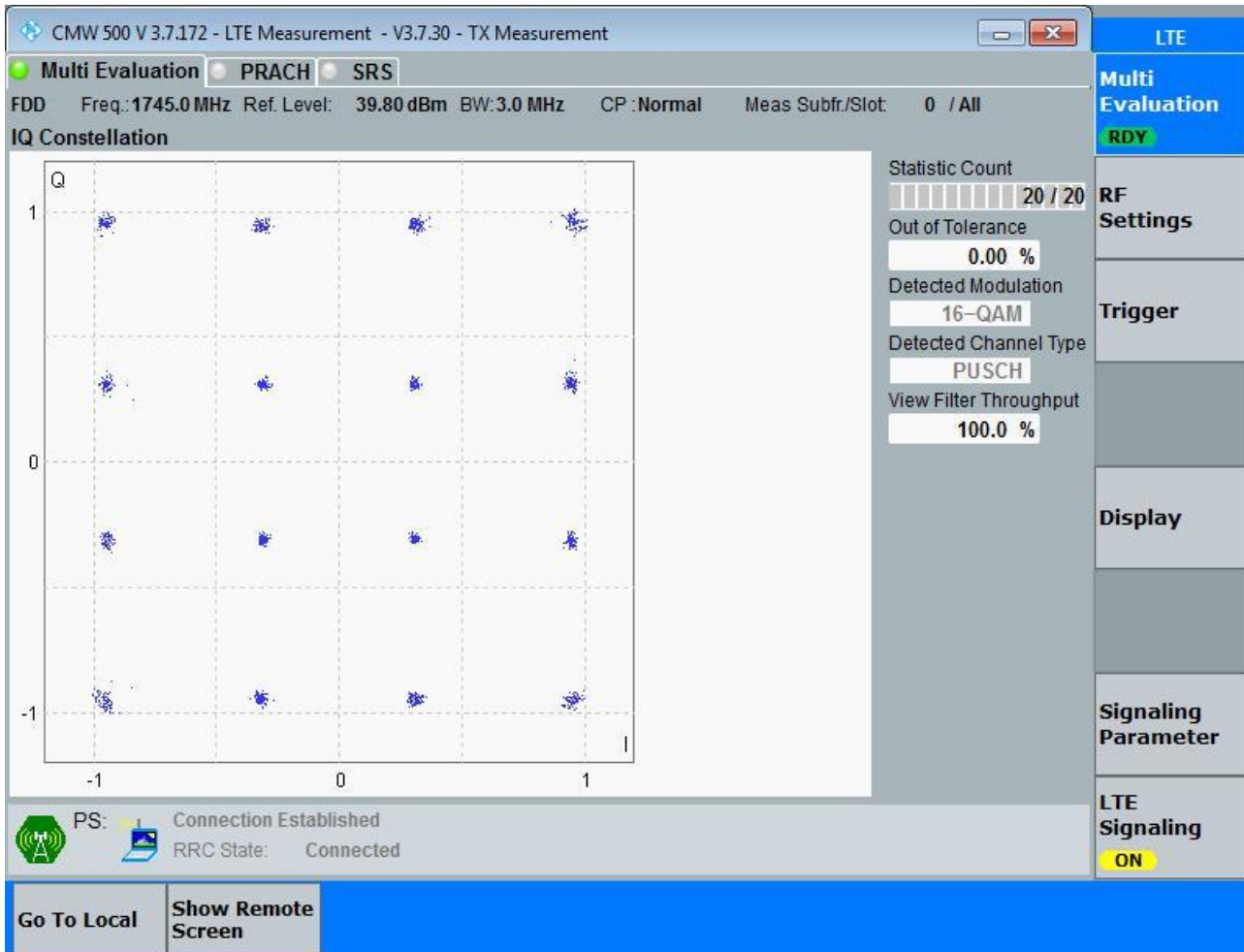
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

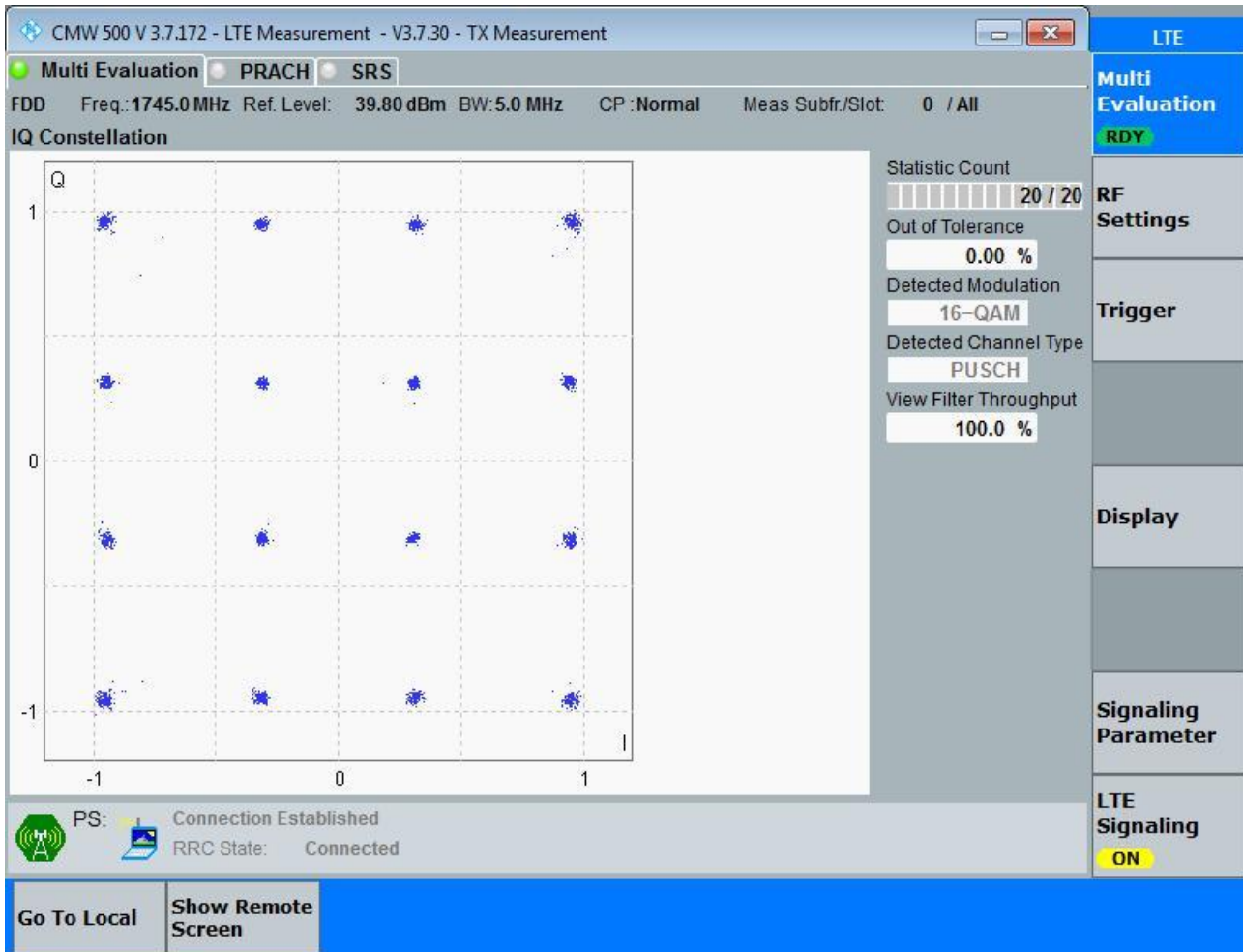
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

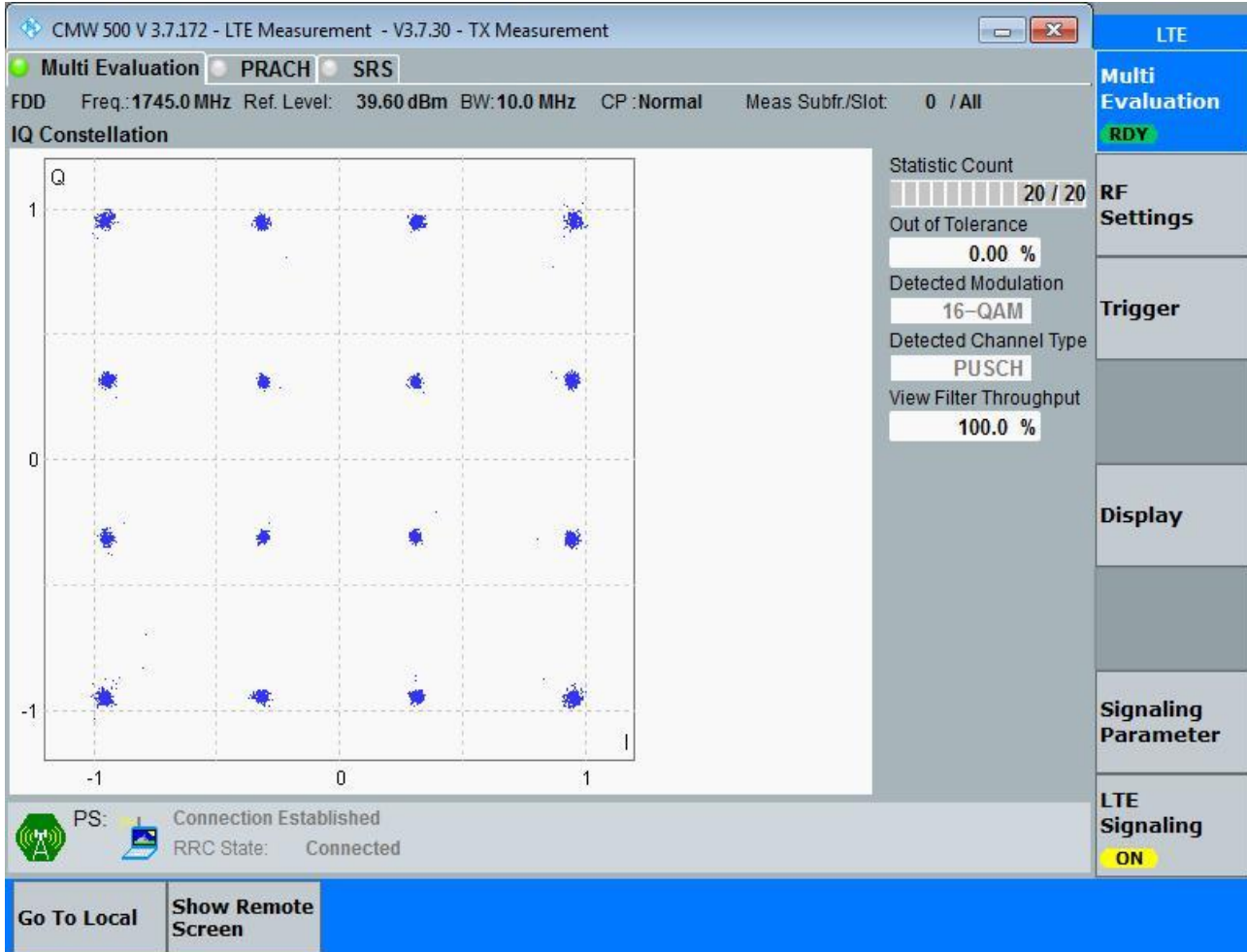
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

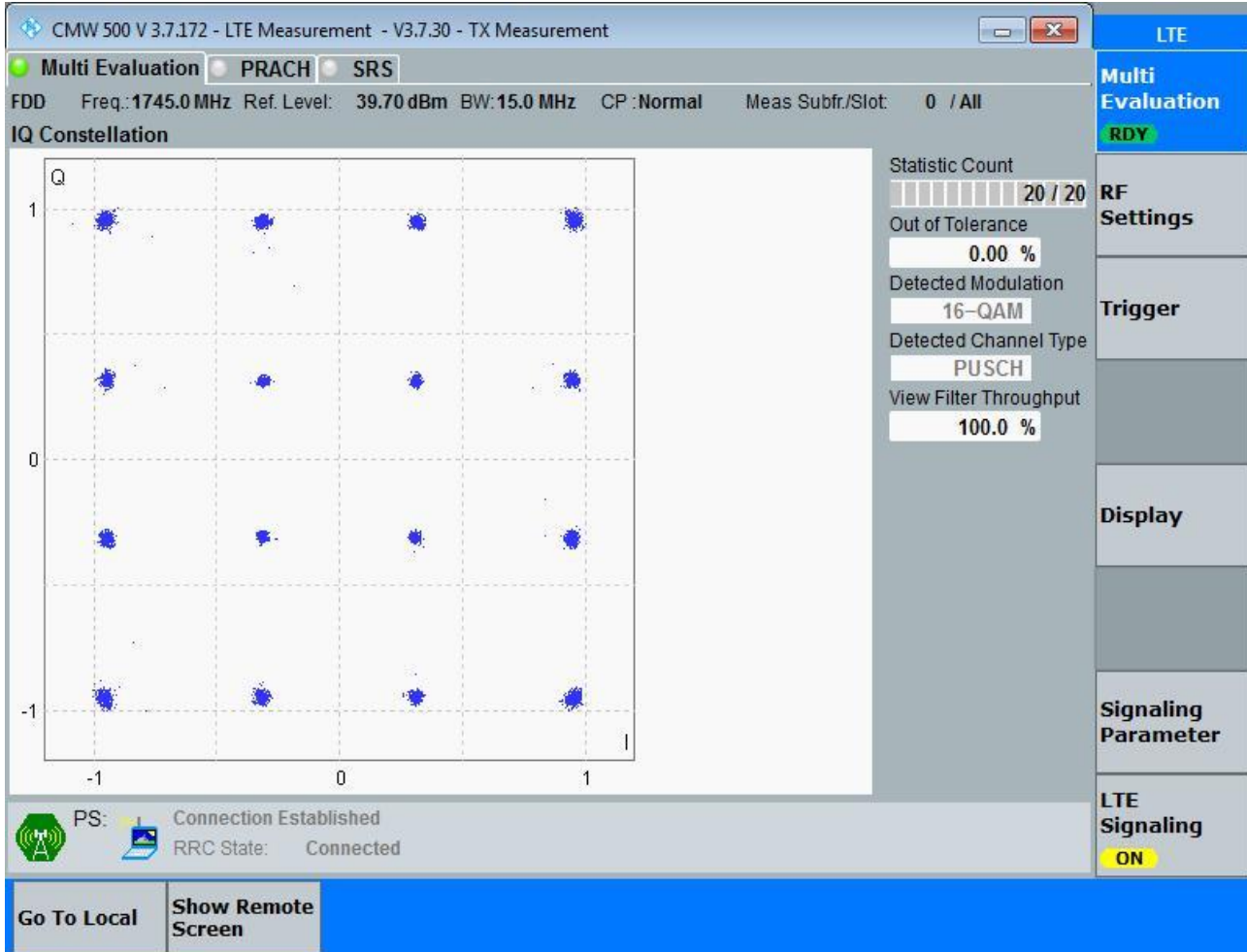
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

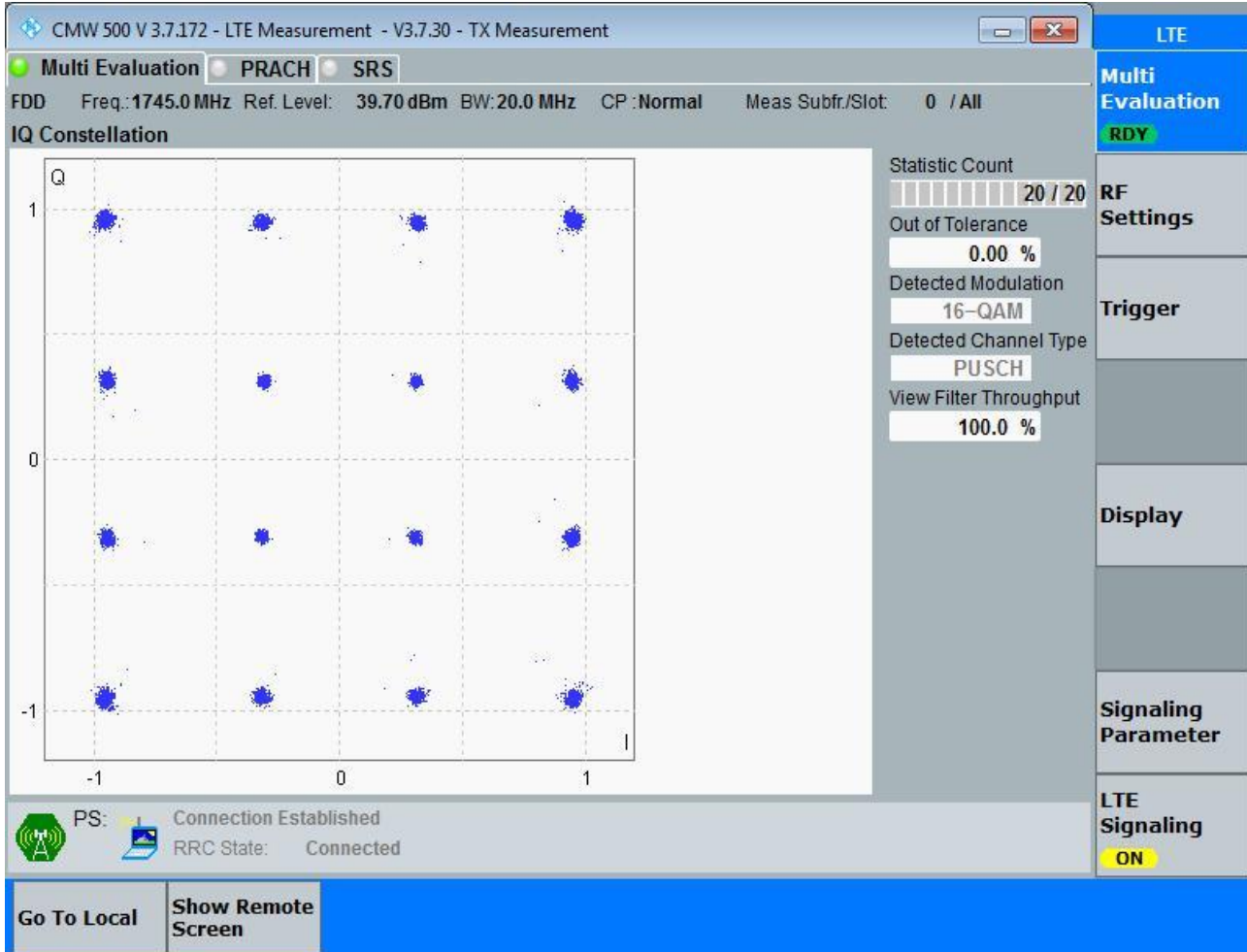
3.1.1.2.5.1.1 Test RB = RB75#0



3.1.1.2.6 Test Bandwidth = 20

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	1.28	Pass
			MCH	RB6#0	1.09	1.29	Pass
			HCH	RB6#0	1.10	1.32	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.70	3.01	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.51	5.02	Pass
			MCH	RB25#0	4.55	5.04	Pass
			HCH	RB25#0	4.50	5.02	Pass
		10	LCH	RB50#0	8.96	9.82	Pass
			MCH	RB50#0	8.98	9.96	Pass
			HCH	RB50#0	8.98	9.83	Pass
		15	LCH	RB75#0	13.42	14.62	Pass
			MCH	RB75#0	13.45	14.75	Pass
			HCH	RB75#0	13.45	14.67	Pass
		20	LCH	RB100#0	17.94	19.32	Pass
			MCH	RB100#0	17.95	19.38	Pass
			HCH	RB100#0	17.89	19.39	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.30	Pass
			MCH	RB6#0	1.09	1.29	Pass
			HCH	RB6#0	1.09	1.30	Pass
		3	LCH	RB15#0	2.70	2.99	Pass
			MCH	RB15#0	2.71	3.01	Pass
			HCH	RB15#0	2.70	3.00	Pass
		5	LCH	RB25#0	4.50	5.02	Pass
			MCH	RB25#0	4.51	5.04	Pass
			HCH	RB25#0	4.50	4.98	Pass
10		LCH	RB50#0	8.97	9.85	Pass	
		MCH	RB50#0	8.99	9.88	Pass	
		HCH	RB50#0	8.99	9.87	Pass	
15		LCH	RB75#0	13.46	14.73	Pass	
		MCH	RB75#0	13.47	14.66	Pass	
		HCH	RB75#0	13.42	14.67	Pass	
20		LCH	RB100#0	17.94	19.44	Pass	
		MCH	RB100#0	17.93	19.35	Pass	

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB100#0	17.90	19.47	Pass

Part II - Test Plots

4.1 For LTE

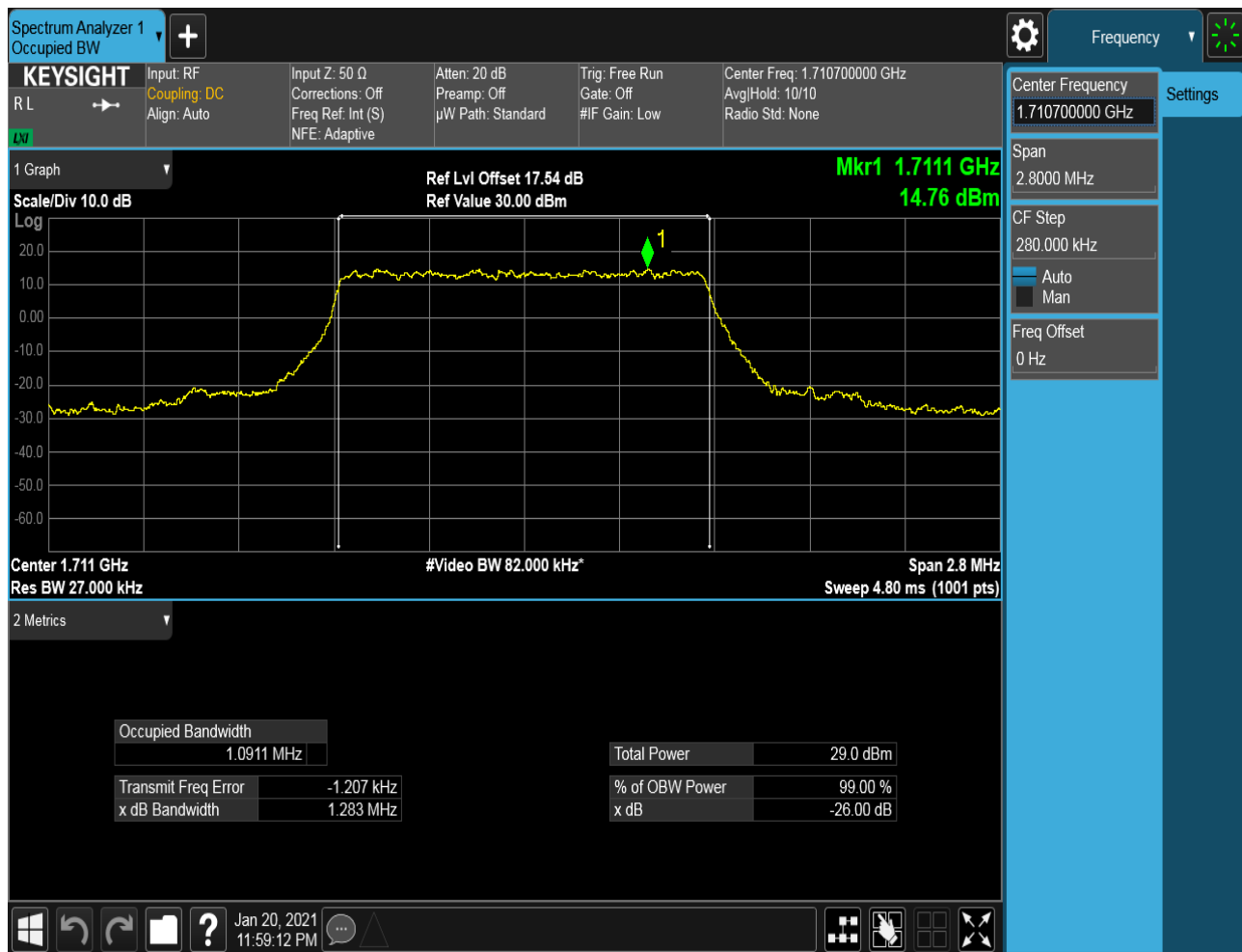
4.1.1 Test Band = Band66

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

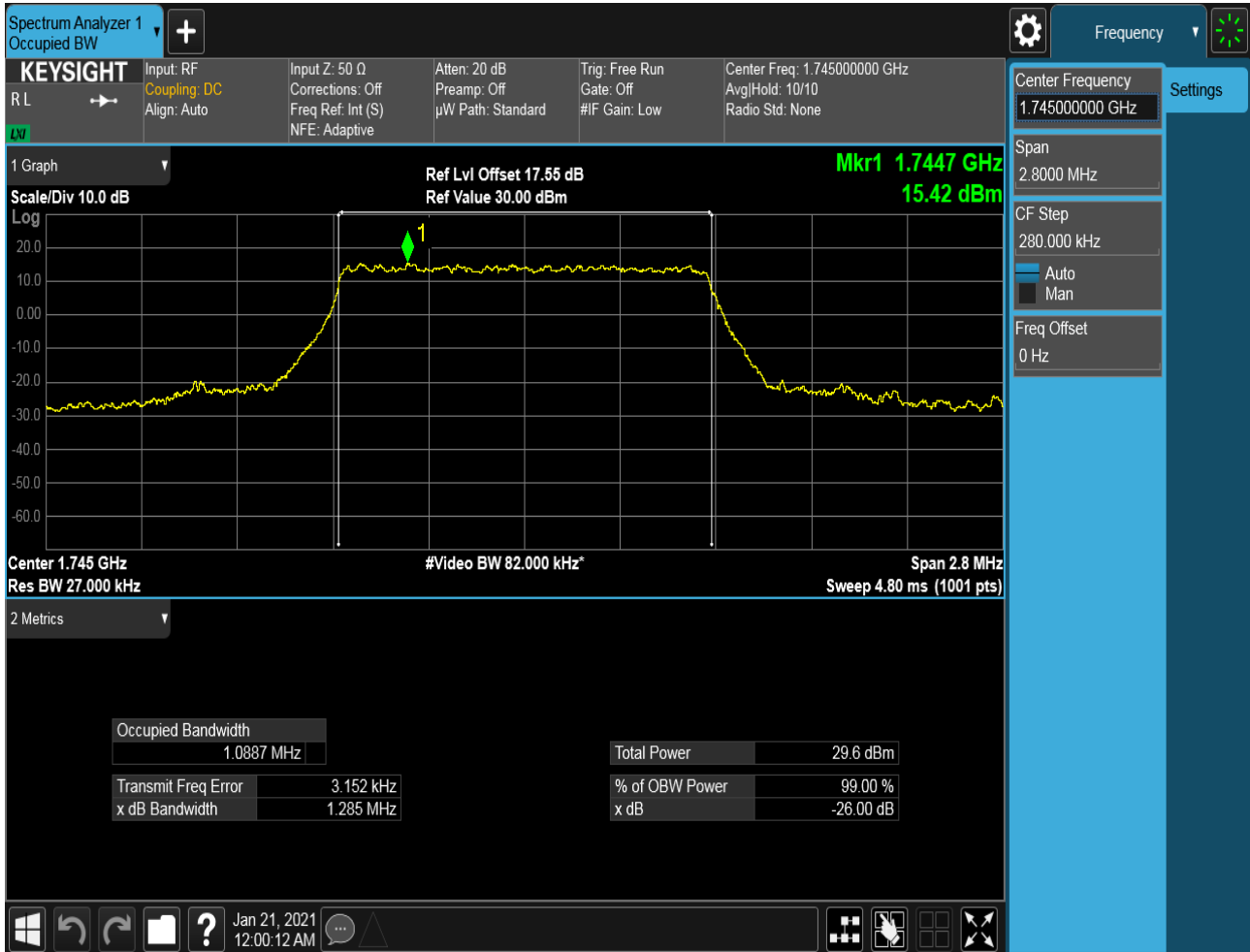
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



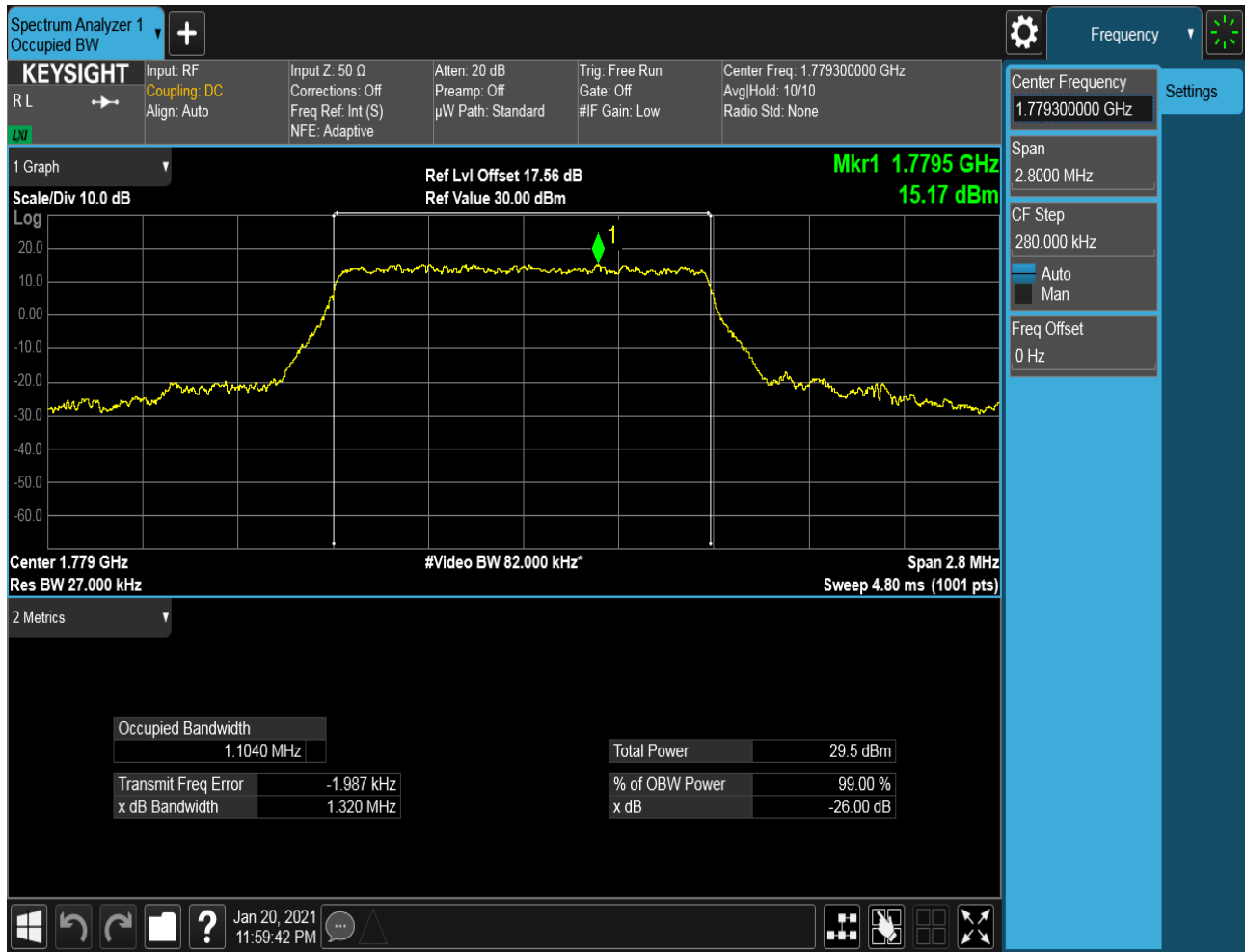
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

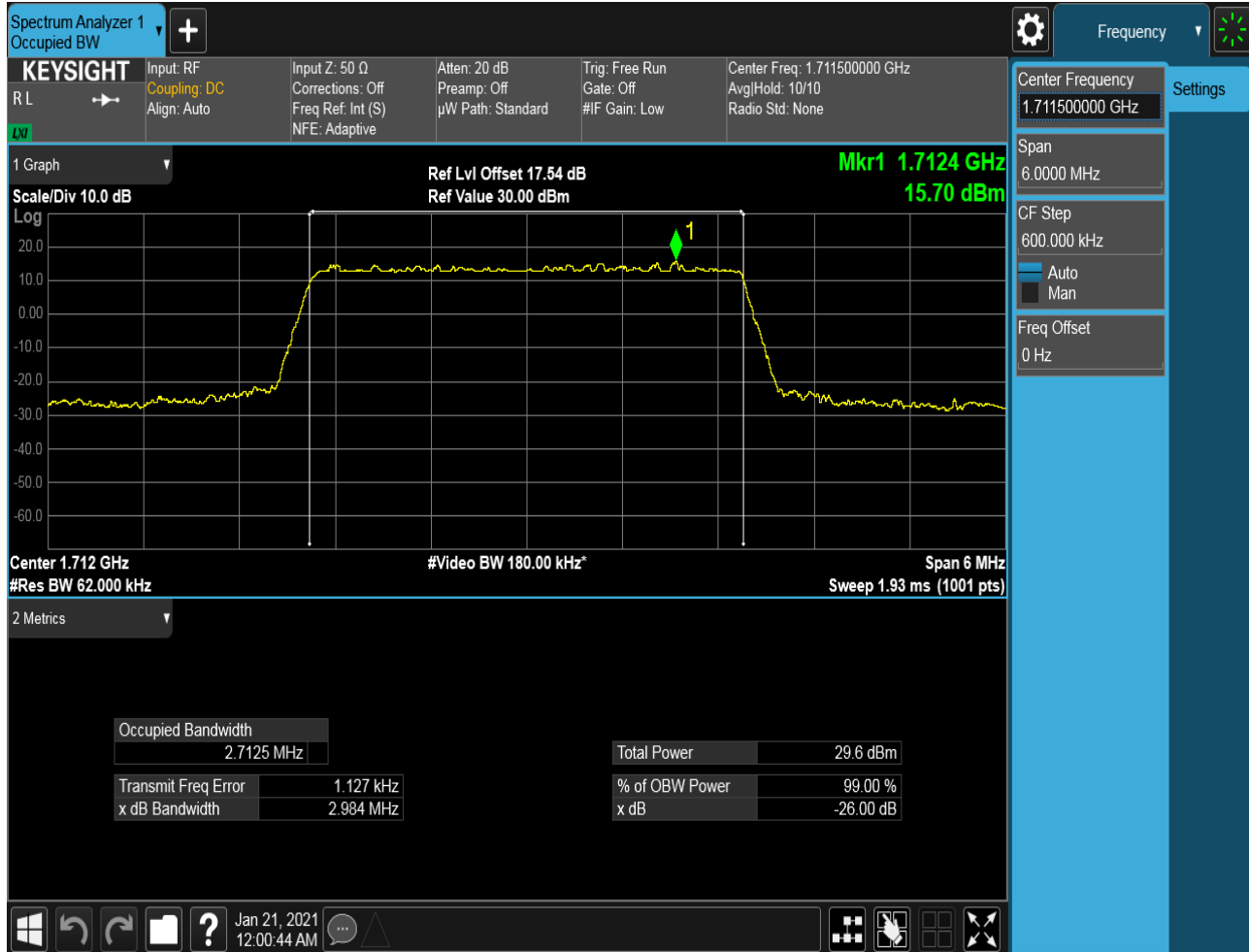
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

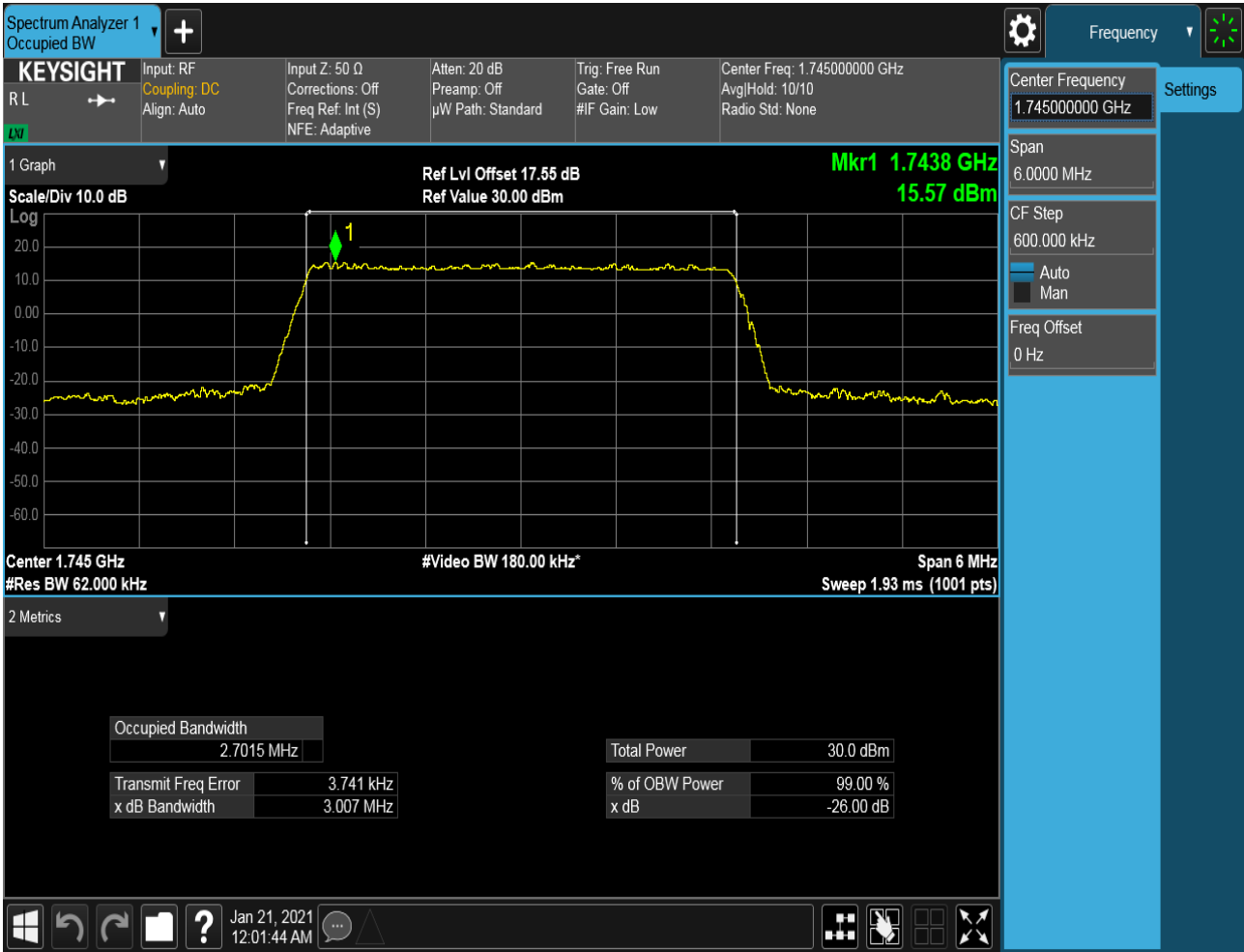
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



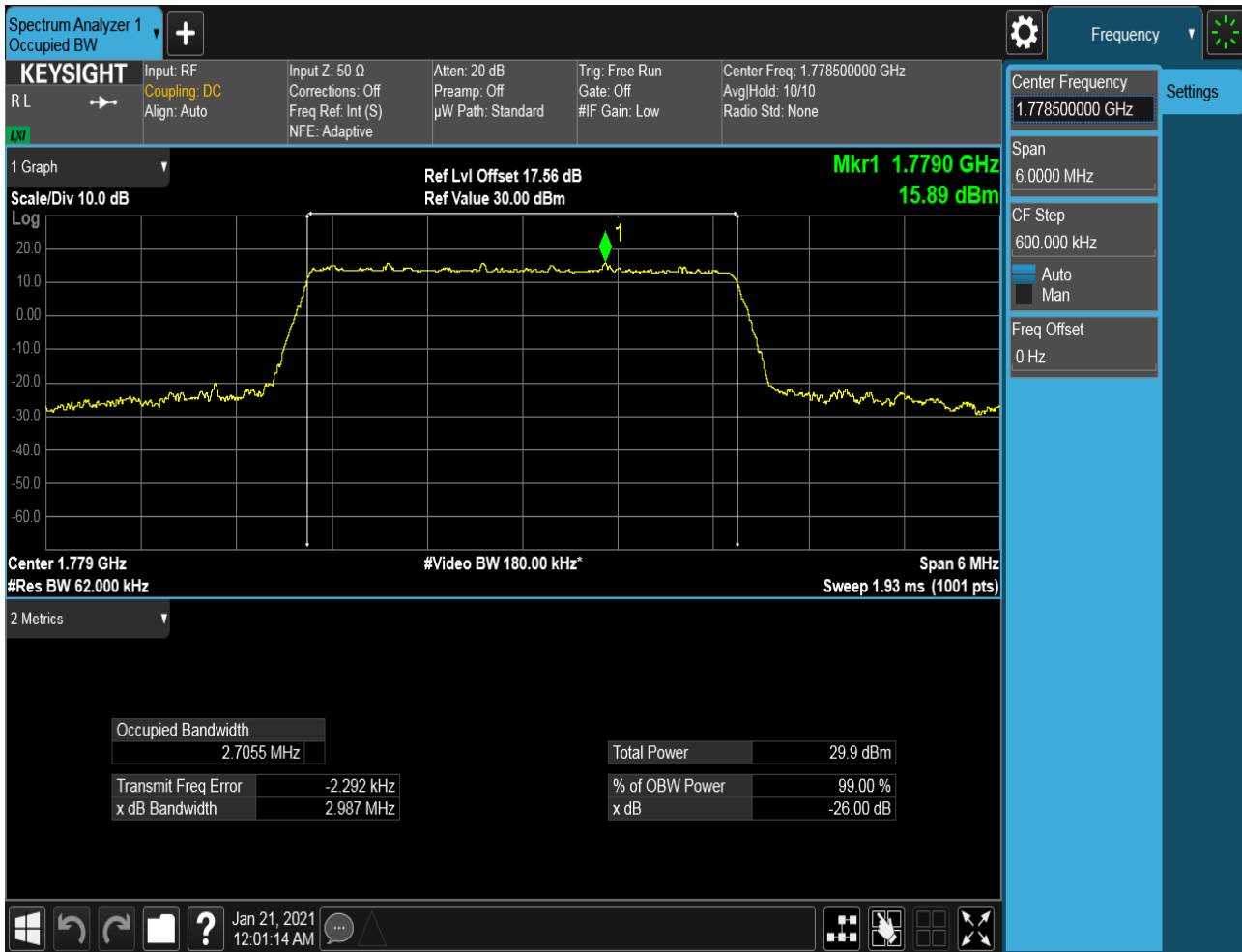
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

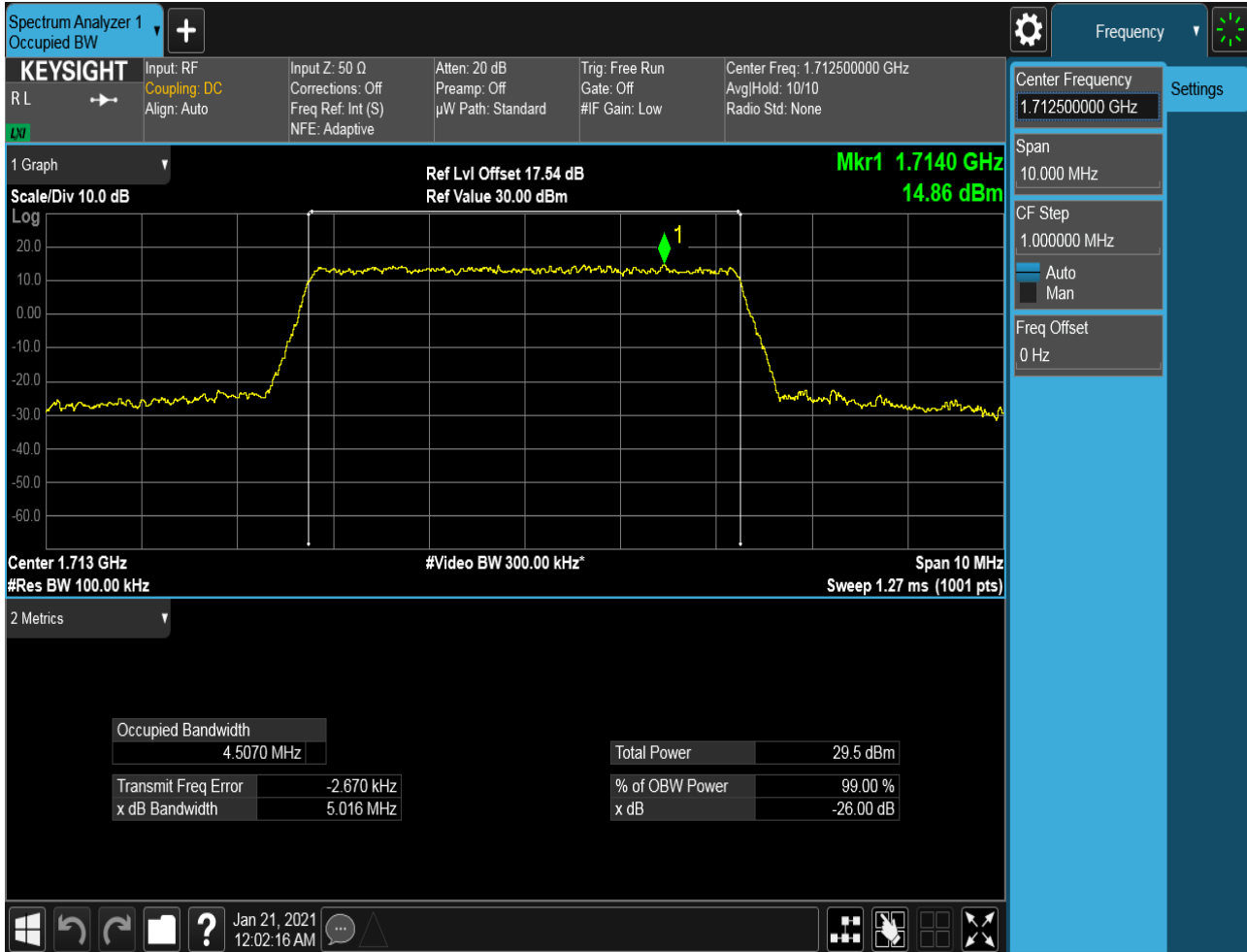
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

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

