



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]	ERP [dBm]	Limit [dBm]	Verdict
Band26(824-849MHz)	LTE/TM1	1.4	LCH	RB1#0	24.29	22.08	38.5	PASS
				RB1#3	24.25	22.04	38.5	PASS
				RB1#5	24.21	22	38.5	PASS
				RB3#0	24.19	21.98	38.5	PASS
				RB3#2	24.16	21.95	38.5	PASS
				RB3#3	24.05	21.84	38.5	PASS
				RB6#0	23.11	20.9	38.5	PASS
			MCH	RB1#0	23.86	21.65	38.5	PASS
				RB1#3	23.96	21.75	38.5	PASS
				RB1#5	23.89	21.68	38.5	PASS
				RB3#0	23.9	21.69	38.5	PASS
				RB3#2	23.85	21.64	38.5	PASS
				RB3#3	23.75	21.54	38.5	PASS
				RB6#0	22.84	20.63	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	24.02	21.81	38.5	PASS
				RB1#3	23.89	21.68	38.5	PASS
				RB1#5	24.01	21.8	38.5	PASS
				RB3#0	23.9	21.69	38.5	PASS
				RB3#2	23.88	21.67	38.5	PASS
				RB3#3	23.83	21.62	38.5	PASS
				RB6#0	22.93	20.72	38.5	PASS
		3	LCH	RB1#0	24.16	21.95	38.5	PASS
				RB1#7	23.88	21.67	38.5	PASS
				RB1#14	23.94	21.73	38.5	PASS
				RB8#0	22.97	20.76	38.5	PASS
				RB8#4	23.01	20.8	38.5	PASS
				RB8#7	23.02	20.81	38.5	PASS
				RB15#0	23.07	20.86	38.5	PASS
			MCH	RB1#0	23.87	21.66	38.5	PASS
				RB1#7	23.89	21.68	38.5	PASS
				RB1#14	23.73	21.52	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB8#0	22.97	20.76	38.5	PASS	
				RB8#4	22.91	20.7	38.5	PASS	
				RB8#7	22.83	20.62	38.5	PASS	
				RB15#0	22.8	20.59	38.5	PASS	
			HCH	RB1#0	23.96	21.75	38.5	PASS	
				RB1#7	23.98	21.77	38.5	PASS	
				RB1#14	23.94	21.73	38.5	PASS	
				RB8#0	22.86	20.65	38.5	PASS	
				RB8#4	22.85	20.64	38.5	PASS	
				RB8#7	23.03	20.82	38.5	PASS	
				RB15#0	22.88	20.67	38.5	PASS	
			5	LCH	RB1#0	24.21	22	38.5	PASS
					RB1#13	24.17	21.96	38.5	PASS
					RB1#24	24.03	21.82	38.5	PASS
		RB12#0			23.12	20.91	38.5	PASS	
		RB12#6			23	20.79	38.5	PASS	
		RB12#13			23.12	20.91	38.5	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	23.18	20.97	38.5	PASS
			MCH	RB1#0	24.01	21.8	38.5	PASS
				RB1#13	23.96	21.75	38.5	PASS
				RB1#24	23.84	21.63	38.5	PASS
				RB12#0	22.95	20.74	38.5	PASS
				RB12#6	22.83	20.62	38.5	PASS
				RB12#13	22.84	20.63	38.5	PASS
				RB25#0	22.94	20.73	38.5	PASS
				HCH	RB1#0	24.08	21.87	38.5
			RB1#13		23.97	21.76	38.5	PASS
			RB1#24		23.96	21.75	38.5	PASS
			RB12#0		22.95	20.74	38.5	PASS
			RB12#6		23.02	20.81	38.5	PASS
			RB12#13		23.13	20.92	38.5	PASS
			RB25#0		22.91	20.7	38.5	PASS
		10	LCH	RB1#0	24.27	22.06	38.5	PASS
				RB1#25	24	21.79	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.95	21.74	38.5	PASS
				RB25#0	23.03	20.82	38.5	PASS
				RB25#13	22.95	20.74	38.5	PASS
				RB25#25	22.9	20.69	38.5	PASS
				RB50#0	23.11	20.9	38.5	PASS
			MCH	RB1#0	24.03	21.82	38.5	PASS
				RB1#25	23.88	21.67	38.5	PASS
				RB1#49	23.83	21.62	38.5	PASS
				RB25#0	22.95	20.74	38.5	PASS
				RB25#13	22.98	20.77	38.5	PASS
				RB25#25	22.99	20.78	38.5	PASS
				RB50#0	22.95	20.74	38.5	PASS
			HCH	RB1#0	24.01	21.8	38.5	PASS
				RB1#25	24.01	21.8	38.5	PASS
				RB1#49	24.04	21.83	38.5	PASS
				RB25#0	22.78	20.57	38.5	PASS
				RB25#13	22.94	20.73	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.96	20.75	38.5	PASS
				RB50#0	22.78	20.57	38.5	PASS
		15	LCH	RB1#0	24.07	21.86	38.5	PASS
				RB1#38	24.13	21.92	38.5	PASS
				RB1#74	23.82	21.61	38.5	PASS
				RB38#0	23.1	20.89	38.5	PASS
				RB38#19	22.91	20.7	38.5	PASS
				RB38#39	23.06	20.85	38.5	PASS
				RB75#0	22.91	20.7	38.5	PASS
		15	MCH	RB1#0	24.07	21.86	38.5	PASS
				RB1#38	23.91	21.7	38.5	PASS
				RB1#74	23.79	21.58	38.5	PASS
				RB38#0	22.89	20.68	38.5	PASS
				RB38#19	22.94	20.73	38.5	PASS
				RB38#39	22.92	20.71	38.5	PASS
RB75#0	22.97			20.76	38.5	PASS		
	HCH	RB1#0	23.96	21.75	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#38	23.89	21.68	38.5	PASS
				RB1#74	23.91	21.7	38.5	PASS
				RB38#0	22.9	20.69	38.5	PASS
				RB38#19	22.99	20.78	38.5	PASS
				RB38#39	23.05	20.84	38.5	PASS
				RB75#0	22.84	20.63	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	23.45	21.24	38.5	PASS
				RB1#3	23.04	20.83	38.5	PASS
				RB1#5	23.21	21	38.5	PASS
				RB3#0	23.19	20.98	38.5	PASS
				RB3#2	23.27	21.06	38.5	PASS
				RB3#3	23.17	20.96	38.5	PASS
				RB6#0	22.17	19.96	38.5	PASS
				MCH	RB1#0	23.07	20.86	38.5
RB1#3	22.85	20.64	38.5		PASS			
RB1#5	23.07	20.86	38.5		PASS			
RB3#0	22.98	20.77	38.5		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#2	23.01	20.8	38.5	PASS
				RB3#3	22.9	20.69	38.5	PASS
				RB6#0	21.87	19.66	38.5	PASS
			HCH	RB1#0	23.18	20.97	38.5	PASS
				RB1#3	23.05	20.84	38.5	PASS
				RB1#5	23.38	21.17	38.5	PASS
				RB3#0	23	20.79	38.5	PASS
				RB3#2	23.03	20.82	38.5	PASS
				RB3#3	23.05	20.84	38.5	PASS
		RB6#0	22.01	19.8	38.5	PASS		
		3	LCH	RB1#0	23.52	21.31	38.5	PASS
				RB1#7	23.31	21.1	38.5	PASS
				RB1#14	23.55	21.34	38.5	PASS
				RB8#0	21.97	19.76	38.5	PASS
				RB8#4	22.07	19.86	38.5	PASS
RB8#7	22.02			19.81	38.5	PASS		
RB15#0	22.01			19.8	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	23.04	20.83	38.5	PASS
				RB1#7	23.07	20.86	38.5	PASS
				RB1#14	23.05	20.84	38.5	PASS
				RB8#0	21.88	19.67	38.5	PASS
				RB8#4	21.95	19.74	38.5	PASS
				RB8#7	21.88	19.67	38.5	PASS
				RB15#0	21.81	19.6	38.5	PASS
			HCH	RB1#0	23.03	20.82	38.5	PASS
				RB1#7	22.73	20.52	38.5	PASS
				RB1#14	23.06	20.85	38.5	PASS
				RB8#0	21.91	19.7	38.5	PASS
				RB8#4	21.94	19.73	38.5	PASS
				RB8#7	22.09	19.88	38.5	PASS
				RB15#0	21.92	19.71	38.5	PASS
		5	LCH	RB1#0	23.51	21.3	38.5	PASS
				RB1#13	23.38	21.17	38.5	PASS
				RB1#24	23.51	21.3	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#0	22	19.79	38.5	PASS
				RB12#6	22	19.79	38.5	PASS
				RB12#13	22.09	19.88	38.5	PASS
				RB25#0	22.17	19.96	38.5	PASS
			MCH	RB1#0	23.27	21.06	38.5	PASS
				RB1#13	23.19	20.98	38.5	PASS
				RB1#24	23.16	20.95	38.5	PASS
				RB12#0	21.94	19.73	38.5	PASS
				RB12#6	21.96	19.75	38.5	PASS
				RB12#13	22.07	19.86	38.5	PASS
				RB25#0	21.94	19.73	38.5	PASS
			HCH	RB1#0	23.26	21.05	38.5	PASS
				RB1#13	23.47	21.26	38.5	PASS
				RB1#24	23.4	21.19	38.5	PASS
				RB12#0	21.95	19.74	38.5	PASS
				RB12#6	21.85	19.64	38.5	PASS
				RB12#13	22.1	19.89	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.99	19.78	38.5	PASS
		10	LCH	RB1#0	23.41	21.2	38.5	PASS
				RB1#25	23.4	21.19	38.5	PASS
				RB1#49	23.25	21.04	38.5	PASS
				RB25#0	22.07	19.86	38.5	PASS
				RB25#13	21.96	19.75	38.5	PASS
				RB25#25	21.93	19.72	38.5	PASS
				RB50#0	22.09	19.88	38.5	PASS
				MCH	RB1#0	23.03	20.82	38.5
			RB1#25		23.2	20.99	38.5	PASS
			RB1#49		23	20.79	38.5	PASS
			RB25#0		21.95	19.74	38.5	PASS
			RB25#13		21.92	19.71	38.5	PASS
			RB25#25		21.98	19.77	38.5	PASS
			RB50#0		21.92	19.71	38.5	PASS
			HCH	RB1#0	22.91	20.7	38.5	PASS
				RB1#25	22.92	20.71	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.92	20.71	38.5	PASS
				RB25#0	21.78	19.57	38.5	PASS
				RB25#13	21.99	19.78	38.5	PASS
				RB25#25	21.84	19.63	38.5	PASS
				RB50#0	21.75	19.54	38.5	PASS
		15	LCH	RB1#0	23.49	21.28	38.5	PASS
				RB1#38	23.22	21.01	38.5	PASS
				RB1#74	23.14	20.93	38.5	PASS
				RB38#0	22.14	19.93	38.5	PASS
				RB38#19	21.87	19.66	38.5	PASS
				RB38#39	21.97	19.76	38.5	PASS
				RB75#0	21.87	19.66	38.5	PASS
		MCH	RB1#0	23.1	20.89	38.5	PASS	
			RB1#38	23.12	20.91	38.5	PASS	
			RB1#74	23.06	20.85	38.5	PASS	
			RB38#0	21.86	19.65	38.5	PASS	
			RB38#19	21.96	19.75	38.5	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB38#39	21.95	19.74	38.5	PASS
				RB75#0	21.98	19.77	38.5	PASS
			HCH	RB1#0	23.2	20.99	38.5	PASS
				RB1#38	23.2	20.99	38.5	PASS
				RB1#74	23.14	20.93	38.5	PASS
				RB38#0	21.82	19.61	38.5	PASS
				RB38#19	21.9	19.69	38.5	PASS
				RB38#39	21.8	19.59	38.5	PASS
				RB75#0	21.81	19.6	38.5	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
Band26(824-849MHz)	LTE/TM1	1.4	LCH	RB1#0	4.16	13	PASS
				RB1#3	3.92	13	PASS
				RB1#5	4.07	13	PASS
				RB3#0	4.63	13	PASS
				RB3#2	4.39	13	PASS
				RB3#3	4.56	13	PASS
			RB6#0	5.40	13	PASS	
			MCH	RB1#0	4.10	13	PASS
				RB1#3	4.09	13	PASS
				RB1#5	4.19	13	PASS
				RB3#0	4.64	13	PASS
				RB3#2	4.67	13	PASS
		RB3#3		4.70	13	PASS	
		HCH	RB6#0	5.72	13	PASS	
			RB1#0	3.52	13	PASS	
			RB1#3	3.59	13	PASS	
			RB1#5	3.41	13	PASS	
			RB3#0	4.38	13	PASS	
			RB3#2	4.20	13	PASS	
		3	LCH	RB3#3	4.31	13	PASS
				RB6#0	5.43	13	PASS
				RB1#0	4.18	13	PASS
				RB1#7	4.33	13	PASS
				RB1#14	3.84	13	PASS
RB8#0	5.31			13	PASS		
MCH	RB8#4		5.14	13	PASS		
	RB8#7		5.25	13	PASS		
	RB15#0		5.66	13	PASS		
	RB1#0		4.30	13	PASS		
	RB1#7		4.48	13	PASS		
	RB1#14		4.56	13	PASS		
RB8#0	5.45	13	PASS				
RB8#4	5.51	13	PASS				
RB8#7	5.53	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB15#0	5.69	13	PASS
				RB1#0	3.91	13	PASS
				RB1#7	4.01	13	PASS
				RB1#14	3.88	13	PASS
				RB8#0	5.30	13	PASS
				RB8#4	5.20	13	PASS
				RB8#7	5.23	13	PASS
				RB15#0	5.42	13	PASS
		5	LCH	RB1#0	3.98	13	PASS
				RB1#13	3.85	13	PASS
				RB1#24	4.01	13	PASS
				RB12#0	5.54	13	PASS
				RB12#6	5.44	13	PASS
				RB12#13	5.30	13	PASS
				RB25#0	5.67	13	PASS
			MCH	RB1#0	4.33	13	PASS
				RB1#13	4.42	13	PASS
				RB1#24	4.44	13	PASS
				RB12#0	5.72	13	PASS
				RB12#6	5.72	13	PASS
				RB12#13	5.62	13	PASS
			HCH	RB25#0	5.92	13	PASS
				RB1#0	3.85	13	PASS
				RB1#13	3.89	13	PASS
				RB1#24	3.58	13	PASS
		RB12#0		5.58	13	PASS	
		RB12#6		5.35	13	PASS	
		RB12#13		5.46	13	PASS	
		10	LCH	RB25#0	5.71	13	PASS
				RB1#0	4.09	13	PASS
				RB1#25	3.99	13	PASS
				RB1#49	4.30	13	PASS
				RB25#0	5.42	13	PASS
RB25#13	5.31			13	PASS		
RB25#25	5.48			13	PASS		
RB50#0	5.72		13	PASS			
MCH	RB1#0		4.05	13	PASS		
	RB1#25		4.32	13	PASS		
	RB1#49	4.29	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.69	13	PASS
				RB25#13	5.74	13	PASS
				RB25#25	5.83	13	PASS
				RB50#0	6.03	13	PASS
			HCH	RB1#0	4.05	13	PASS
				RB1#25	3.82	13	PASS
				RB1#49	3.69	13	PASS
				RB25#0	5.73	13	PASS
				RB25#13	5.42	13	PASS
				RB25#25	5.57	13	PASS
				RB50#0	5.71	13	PASS
				LCH	RB1#0	4.23	13
		RB1#38	4.08		13	PASS	
		RB1#74	4.50		13	PASS	
		RB38#0	5.42		13	PASS	
		RB38#19	5.47		13	PASS	
		RB38#39	5.66		13	PASS	
		RB75#0	6.19		13	PASS	
		MCH	RB1#0	3.90	13	PASS	
			RB1#38	4.29	13	PASS	
			RB1#74	4.16	13	PASS	
			RB38#0	5.75	13	PASS	
			RB38#19	5.62	13	PASS	
			RB38#39	5.65	13	PASS	
	RB75#0		6.12	13	PASS		
	HCH	RB1#0	4.37	13	PASS		
		RB1#38	4.24	13	PASS		
		RB1#74	4.00	13	PASS		
		RB38#0	5.83	13	PASS		
		RB38#19	5.55	13	PASS		
RB38#39		5.53	13	PASS			
RB75#0		6.15	13	PASS			
LCH	RB1#0	4.52	13	PASS			
	RB1#3	4.59	13	PASS			
	RB1#5	4.51	13	PASS			
	RB3#0	5.48	13	PASS			
	RB3#2	5.56	13	PASS			
	RB3#3	5.55	13	PASS			
	RB6#0	6.40	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
			MCH	RB1#0	5.21	13	PASS	
				RB1#3	5.21	13	PASS	
				RB1#5	5.32	13	PASS	
				RB3#0	5.49	13	PASS	
				RB3#2	5.72	13	PASS	
				RB3#3	5.59	13	PASS	
				RB6#0	6.44	13	PASS	
			HCH	RB1#0	4.69	13	PASS	
				RB1#3	4.70	13	PASS	
				RB1#5	4.57	13	PASS	
				RB3#0	5.13	13	PASS	
				RB3#2	5.30	13	PASS	
				RB3#3	5.04	13	PASS	
				RB6#0	5.87	13	PASS	
		3	LCH		RB1#0	4.73	13	PASS
					RB1#7	4.77	13	PASS
					RB1#14	4.57	13	PASS
					RB8#0	6.32	13	PASS
					RB8#4	6.15	13	PASS
					RB8#7	6.23	13	PASS
					RB15#0	6.69	13	PASS
			MCH	RB1#0	5.02	13	PASS	
				RB1#7	5.08	13	PASS	
				RB1#14	5.10	13	PASS	
				RB8#0	6.36	13	PASS	
				RB8#4	6.33	13	PASS	
				RB8#7	6.36	13	PASS	
				RB15#0	6.60	13	PASS	
		HCH	RB1#0	4.85	13	PASS		
			RB1#7	4.92	13	PASS		
			RB1#14	4.42	13	PASS		
			RB8#0	6.18	13	PASS		
			RB8#4	6.04	13	PASS		
RB8#7	6.10		13	PASS				
RB15#0	6.33		13	PASS				
5	LCH		RB1#0	4.88	13	PASS		
			RB1#13	4.77	13	PASS		
			RB1#24	4.41	13	PASS		
			RB12#0	6.39	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
				RB12#6	6.01	13	PASS		
				RB12#13	6.19	13	PASS		
				RB25#0	6.65	13	PASS		
			MCH	RB1#0	5.10	13	PASS		
				RB1#13	5.18	13	PASS		
				RB1#24	5.22	13	PASS		
				RB12#0	6.35	13	PASS		
				RB12#6	6.34	13	PASS		
				RB12#13	6.63	13	PASS		
			HCH	RB25#0	6.70	13	PASS		
				RB1#0	4.73	13	PASS		
				RB1#13	4.63	13	PASS		
				RB1#24	4.50	13	PASS		
				RB12#0	6.05	13	PASS		
				RB12#6	6.08	13	PASS		
			10	LCH		RB12#13	6.13	13	PASS
						RB25#0	6.66	13	PASS
						RB1#0	4.99	13	PASS
		RB1#25				4.78	13	PASS	
		RB1#49				4.98	13	PASS	
		RB25#0				6.31	13	PASS	
		MCH		RB25#13	6.29	13	PASS		
				RB25#25	6.41	13	PASS		
				RB50#0	6.71	13	PASS		
				RB1#0	5.21	13	PASS		
				RB1#25	5.31	13	PASS		
				RB1#49	5.39	13	PASS		
		HCH	RB25#0	6.45	13	PASS			
			RB25#13	6.45	13	PASS			
			RB25#25	6.47	13	PASS			
RB50#0	6.68		13	PASS					
RB1#0	5.11		13	PASS					
RB1#25	4.96		13	PASS					
15	LCH		RB1#49	4.72	13	PASS			
			RB25#0	6.62	13	PASS			
				RB25#13	6.32	13	PASS		
				RB25#25	6.35	13	PASS		
				RB50#0	6.61	13	PASS		
				RB1#0	4.82	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#38	4.55	13	PASS			
				RB1#74	5.06	13	PASS			
				RB38#0	6.27	13	PASS			
				RB38#19	6.34	13	PASS			
				RB38#39	6.63	13	PASS			
				RB75#0	6.91	13	PASS			
			MCH	RB1#0	5.05	13	PASS			
				RB1#38	5.25	13	PASS			
				RB1#74	5.03	13	PASS			
				RB38#0	6.66	13	PASS			
				RB38#19	6.65	13	PASS			
				RB38#39	6.67	13	PASS			
			HCH	RB75#0	7.00	13	PASS			
				RB1#0	5.08	13	PASS			
				RB1#38	5.05	13	PASS			
				RB1#74	4.71	13	PASS			
				RB38#0	6.68	13	PASS			
				RB38#19	6.45	13	PASS			
							RB38#39	6.55	13	PASS
							RB75#0	6.88	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

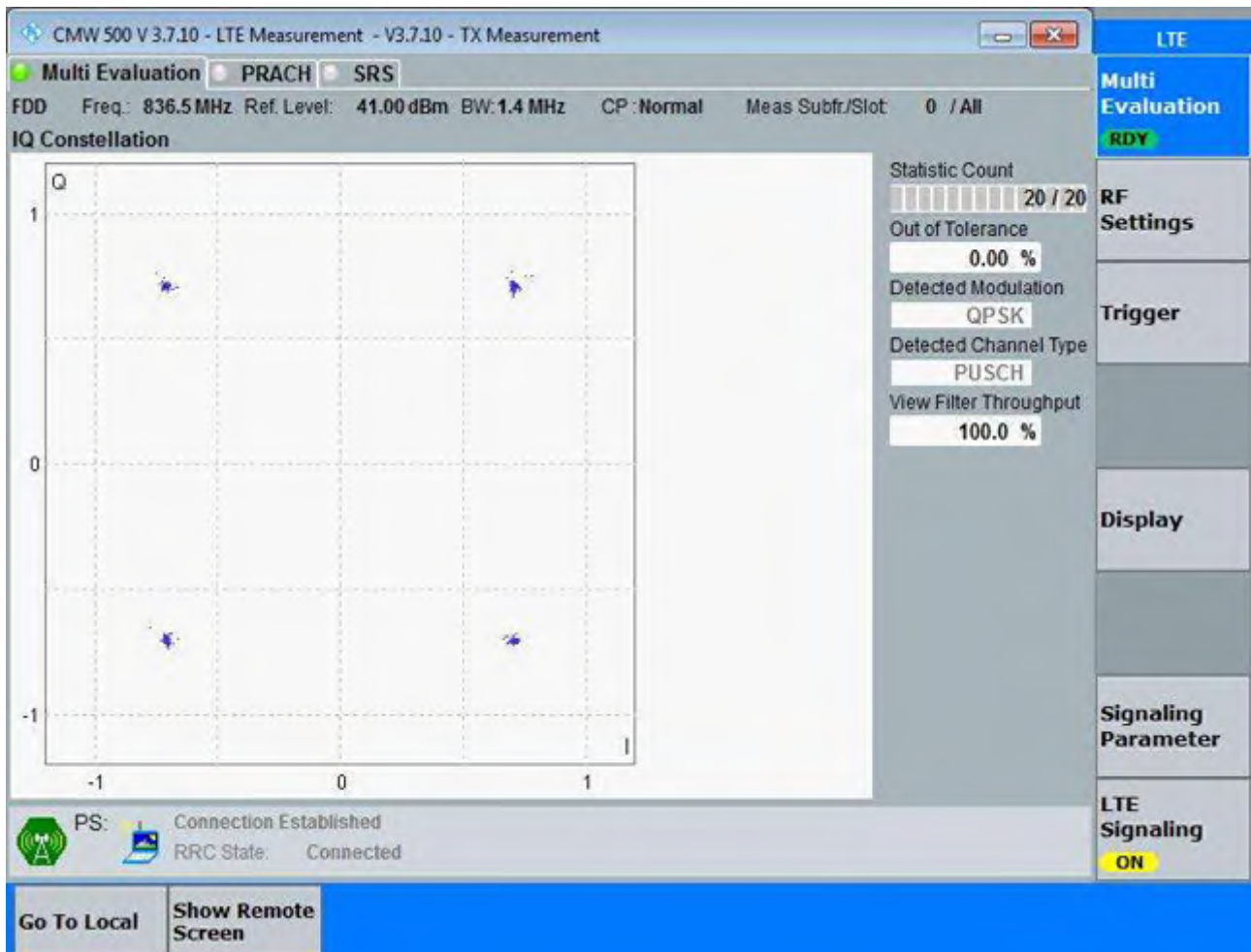
3.1.1 Test Band = Band26(824-849MHz)

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

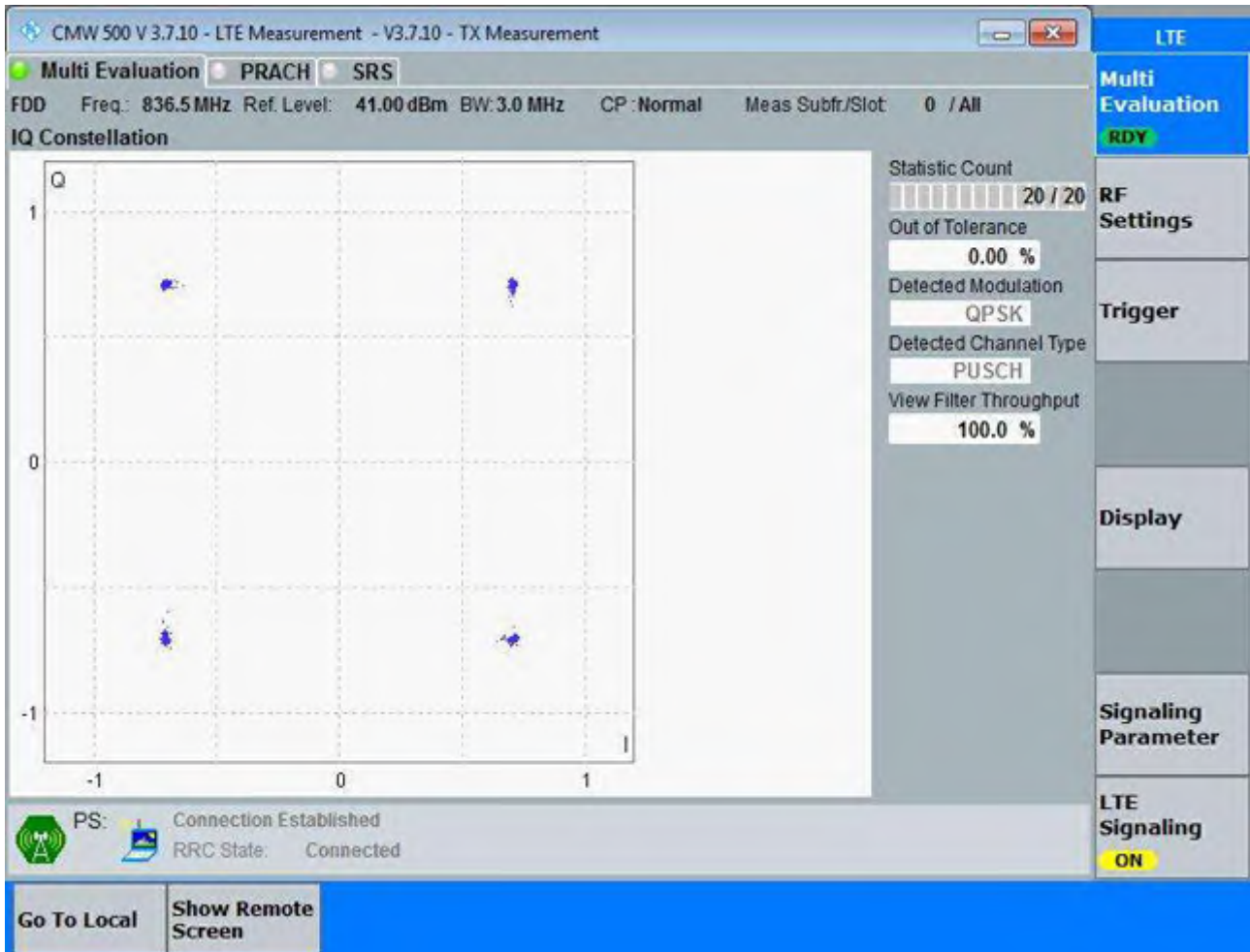
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

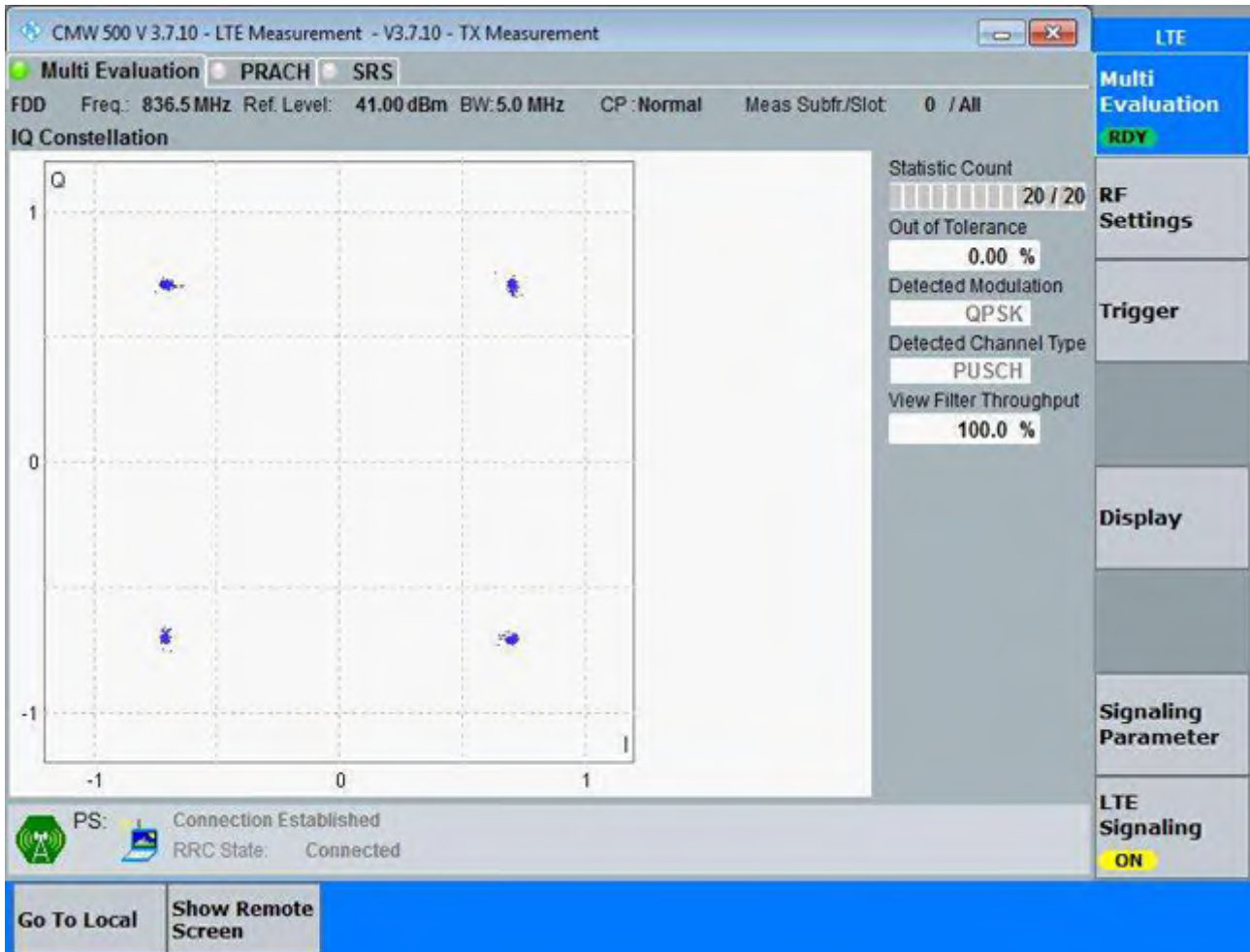
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

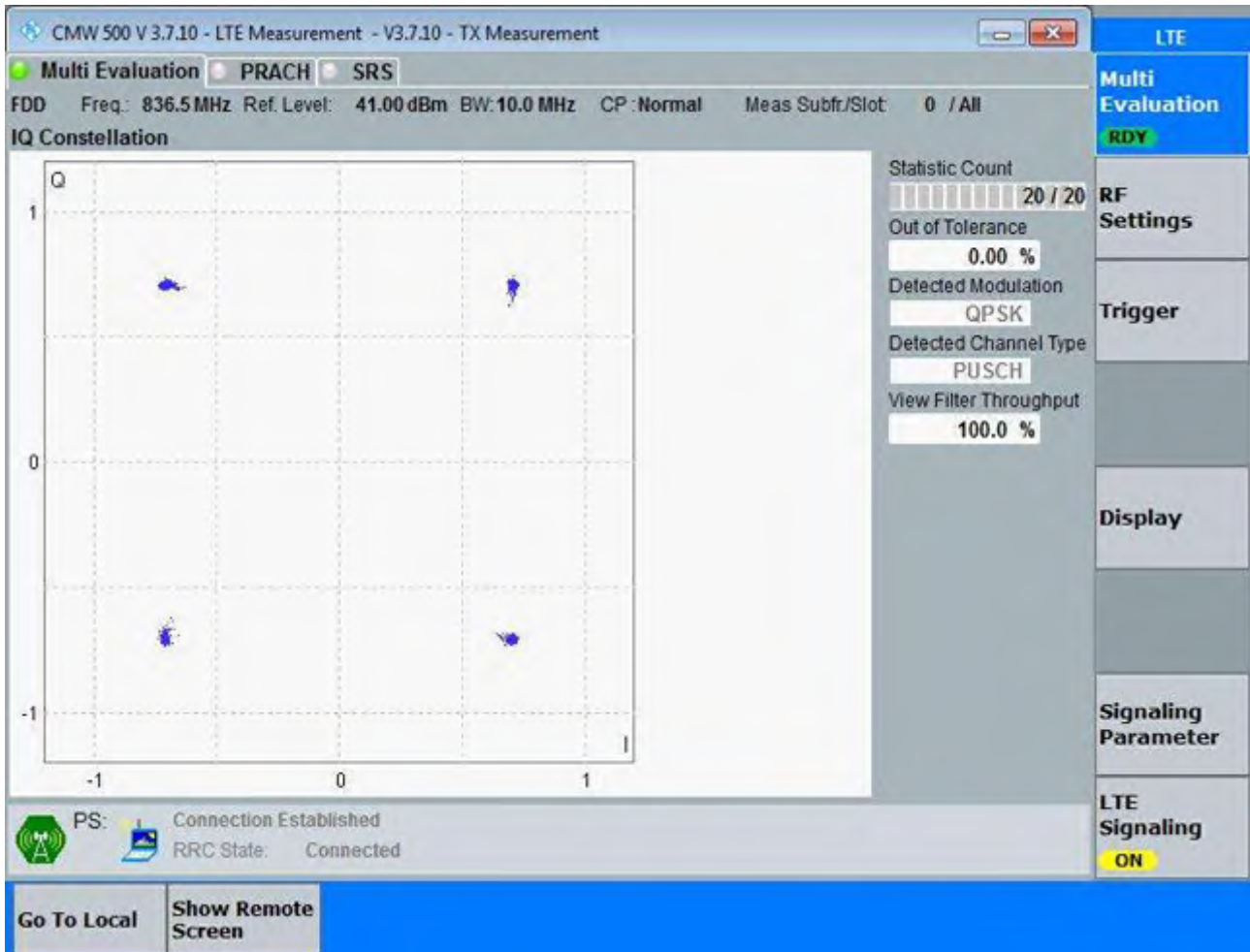
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

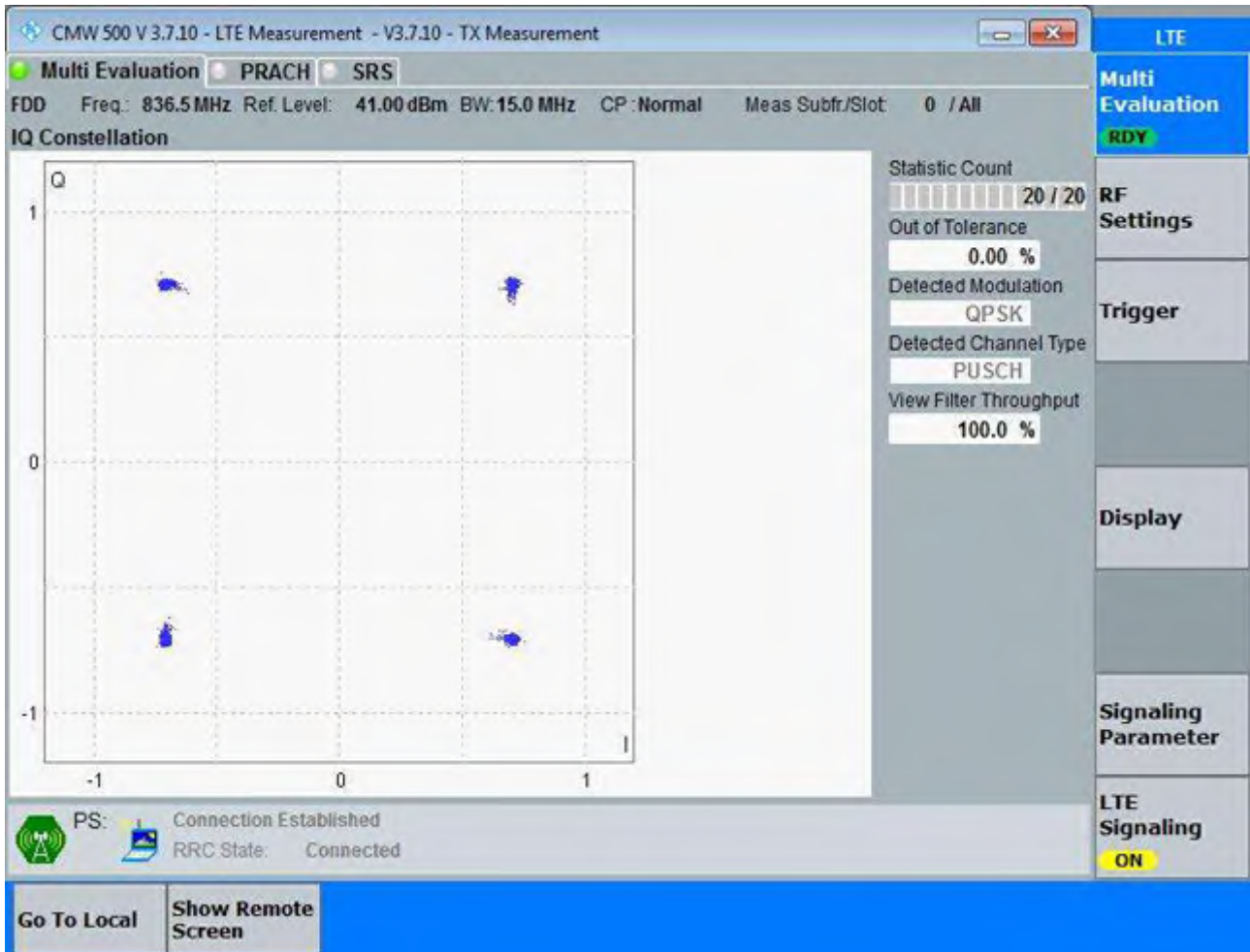
3.1.1.1.4.1.1 Test RB = RB50#0



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

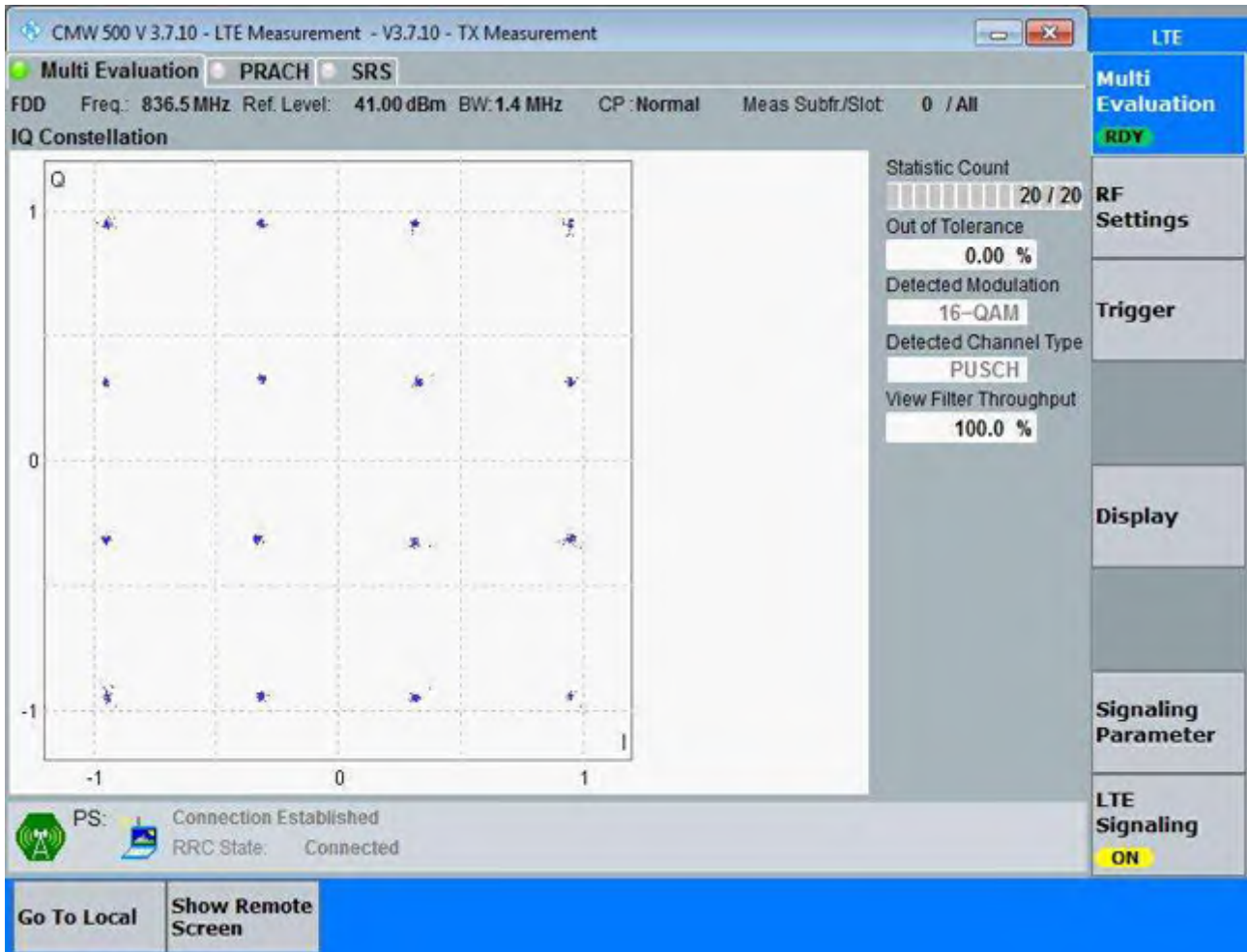


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

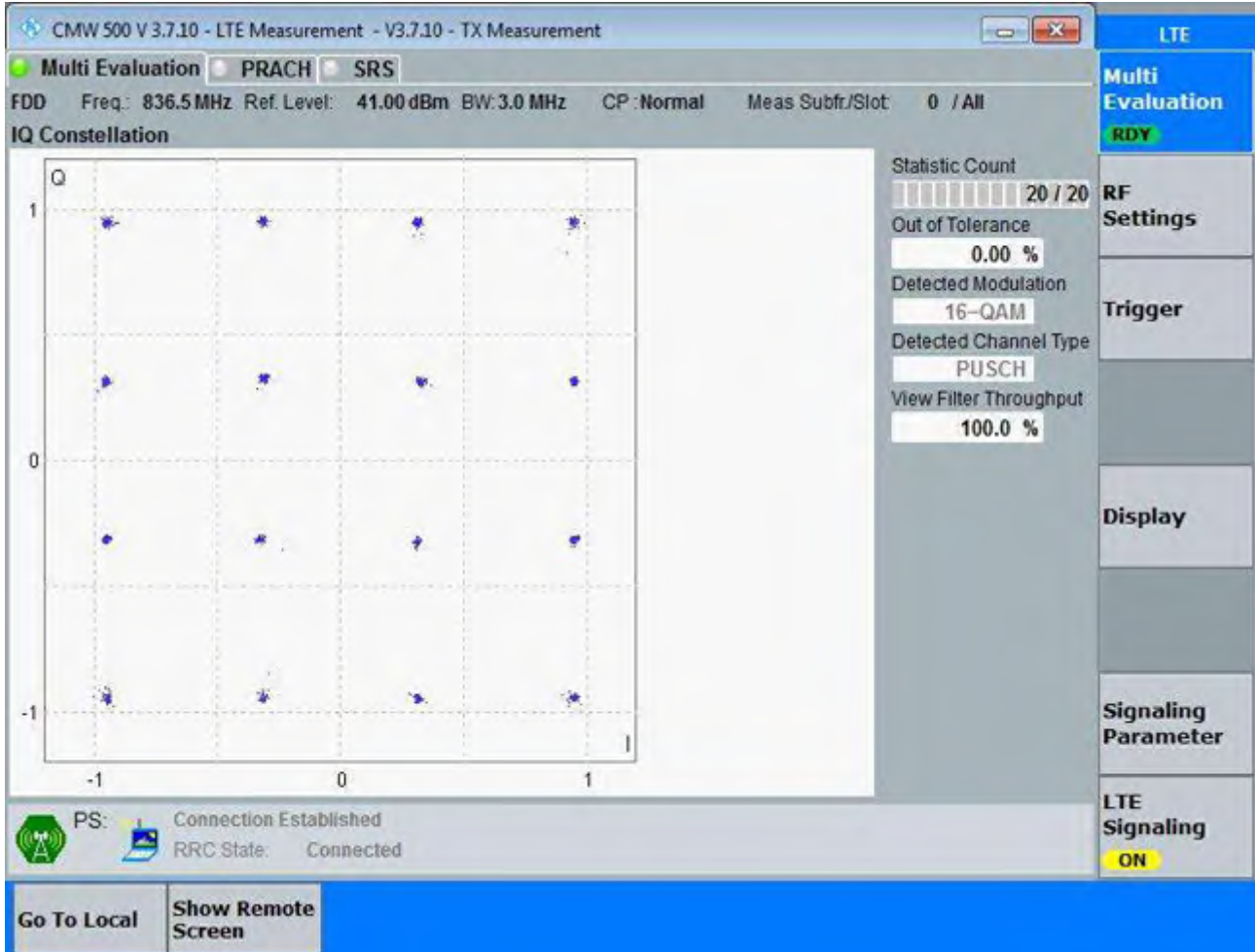
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

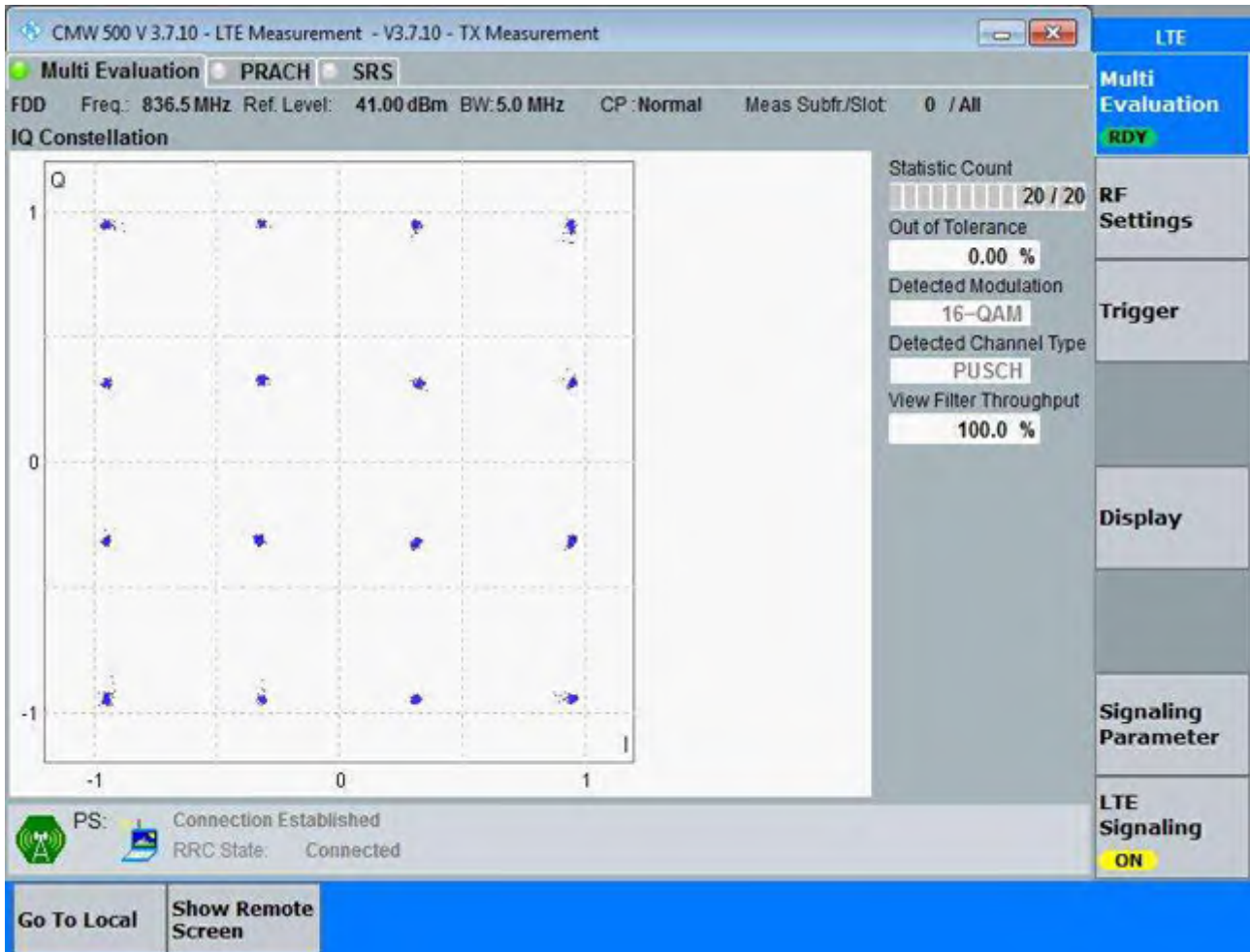
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

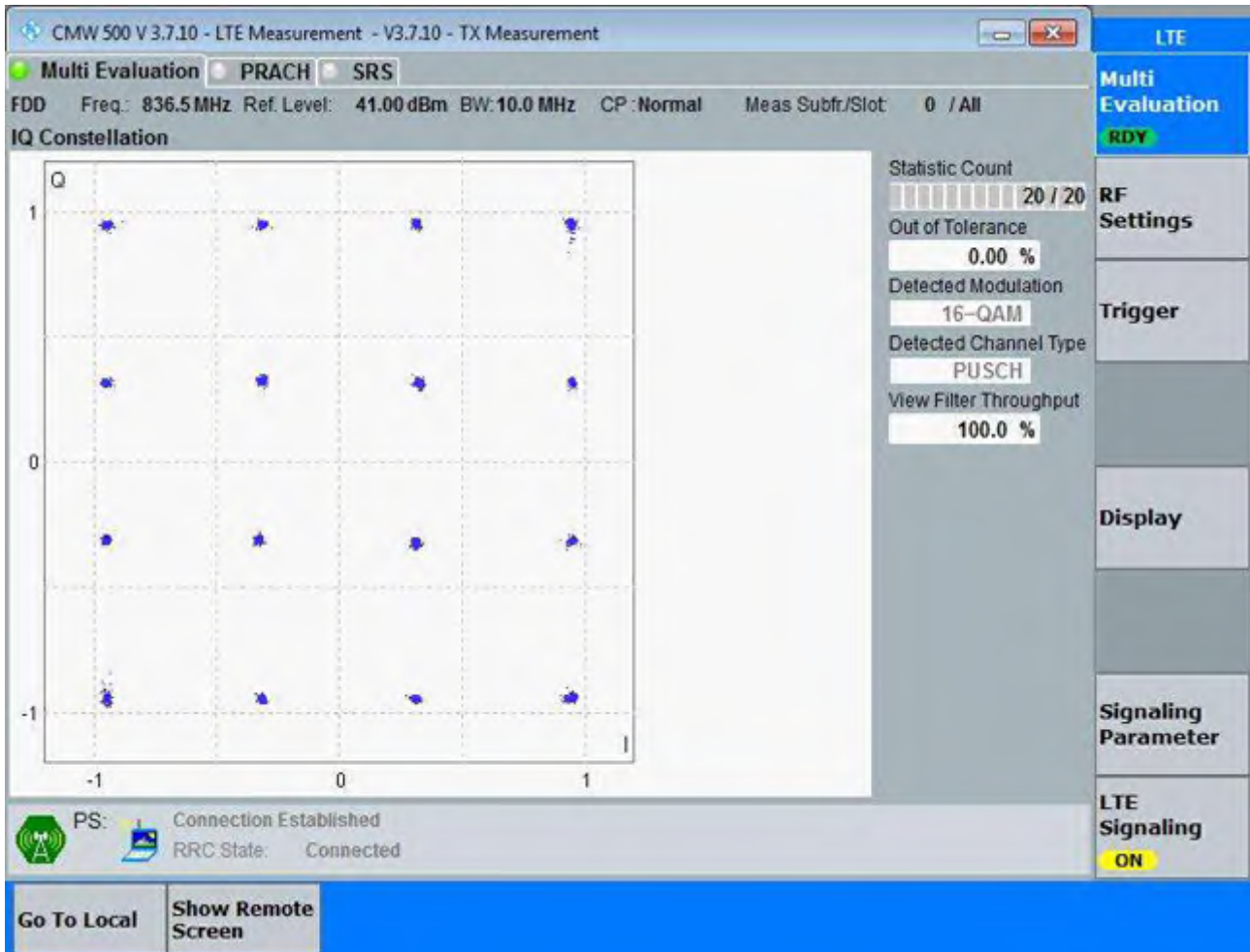
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

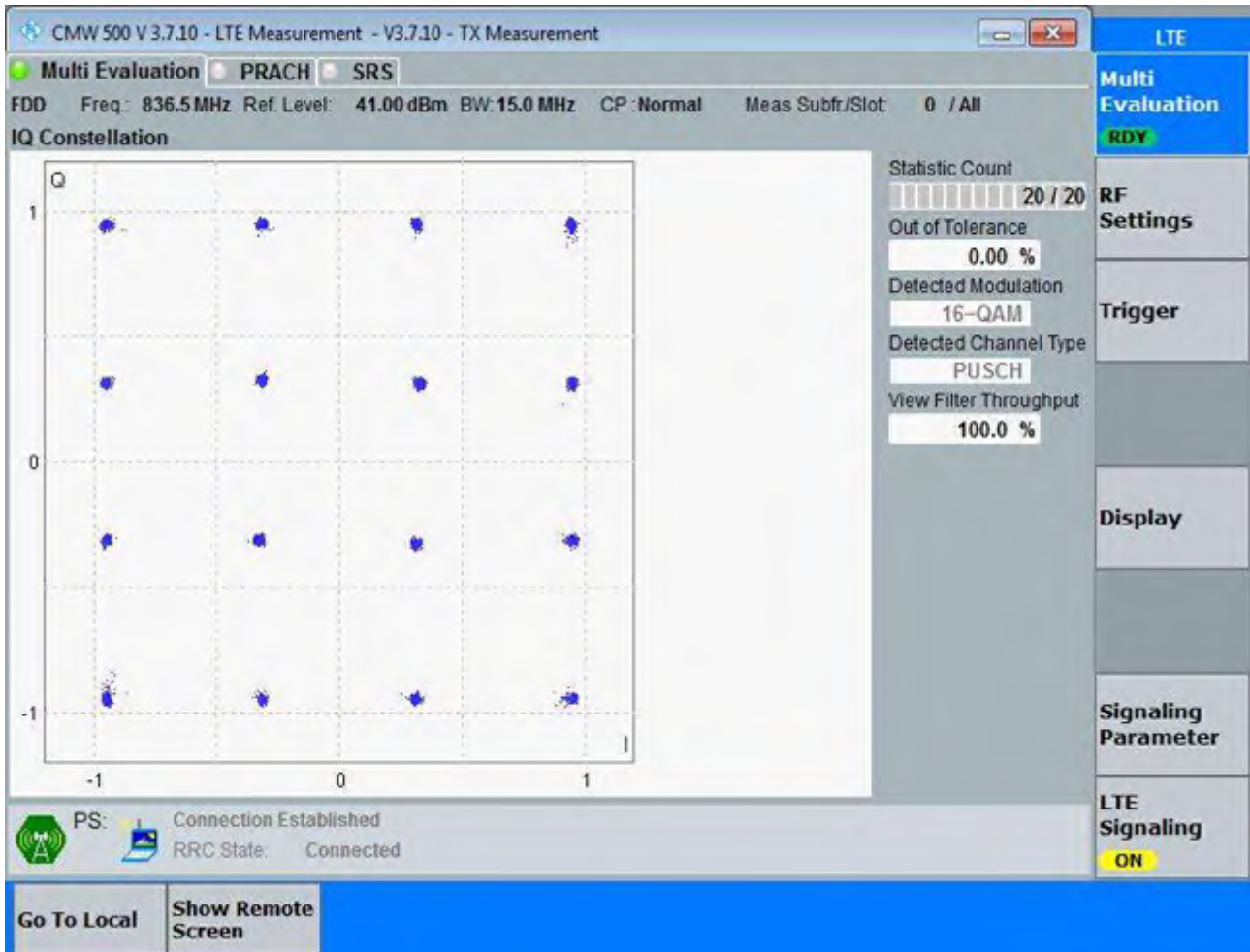
3.1.1.2.4.1.1 Test RB = RB50#0



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



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band26 (824-84 9MHz)	LTE/TM1	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.97	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.51	4.94	Pass
			MCH	RB25#0	4.52	4.97	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	8.98	9.85	Pass
			MCH	RB50#0	9.01	9.91	Pass
			HCH	RB50#0	9.00	9.88	Pass
		15	LCH	RB75#0	13.51	14.88	Pass
			MCH	RB75#0	13.53	14.97	Pass
			HCH	RB75#0	13.49	14.88	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.25	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.72	2.98	Pass
		5	LCH	RB25#0	4.52	4.96	Pass
			MCH	RB25#0	4.53	4.97	Pass
			HCH	RB25#0	4.52	4.97	Pass
		10	LCH	RB50#0	8.97	9.85	Pass
			MCH	RB50#0	9.03	9.86	Pass
			HCH	RB50#0	8.98	9.87	Pass
15	LCH	RB75#0	13.50	14.92	Pass		
	MCH	RB75#0	13.51	14.95	Pass		
	HCH	RB75#0	13.49	14.86	Pass		

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band26(824-849MHz)

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 = RB#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

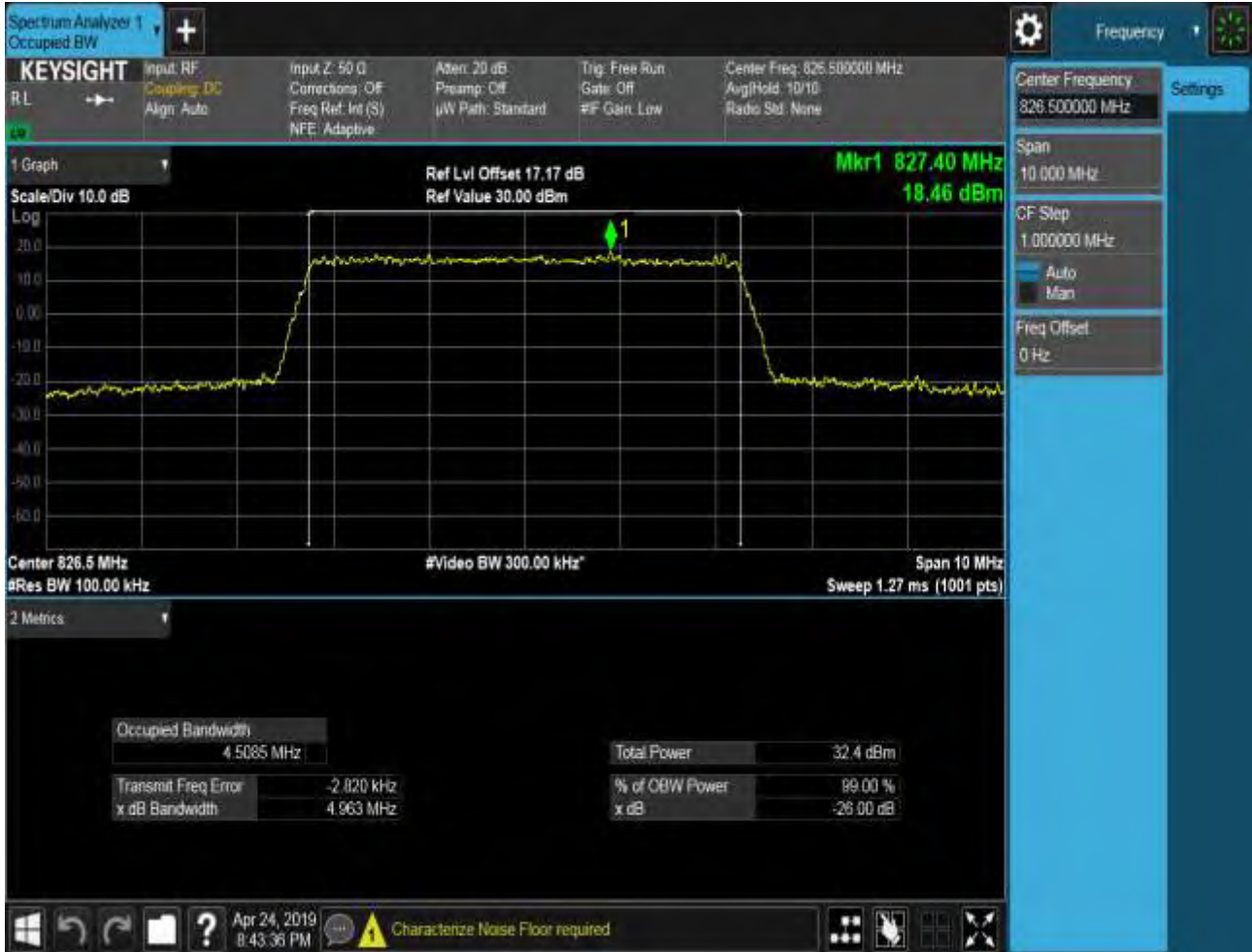
4.1.1.1.2.3.1 Test RB = RB15#0



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



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 = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



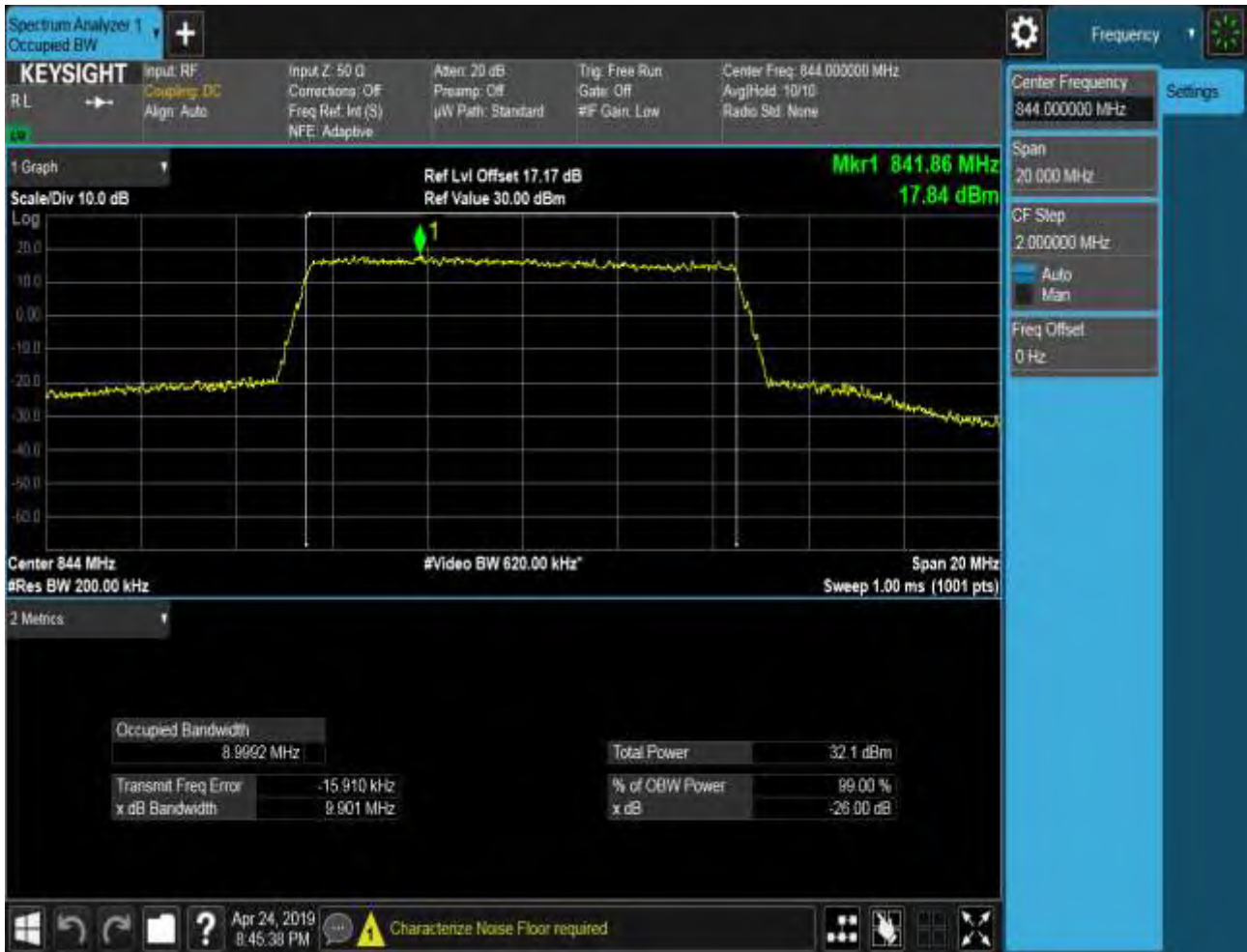
4.1.1.1.4.2 Test Channel = MCH

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 = 15

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



4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

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 = 3

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 = 5

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 = 10

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 = 15

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



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = Band26(824-849MHz)

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

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#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



5.1.1.1.1.2.2 Test RB = RB1#5



5.1.1.1.1.2.3 Test RB = RB3#2



5.1.1.1.1.2.4 Test RB = RB6#0





5.1.1.1.2.1.2 Test RB = RB1#14



5.1.1.1.2.1.3 Test RB = RB8#4



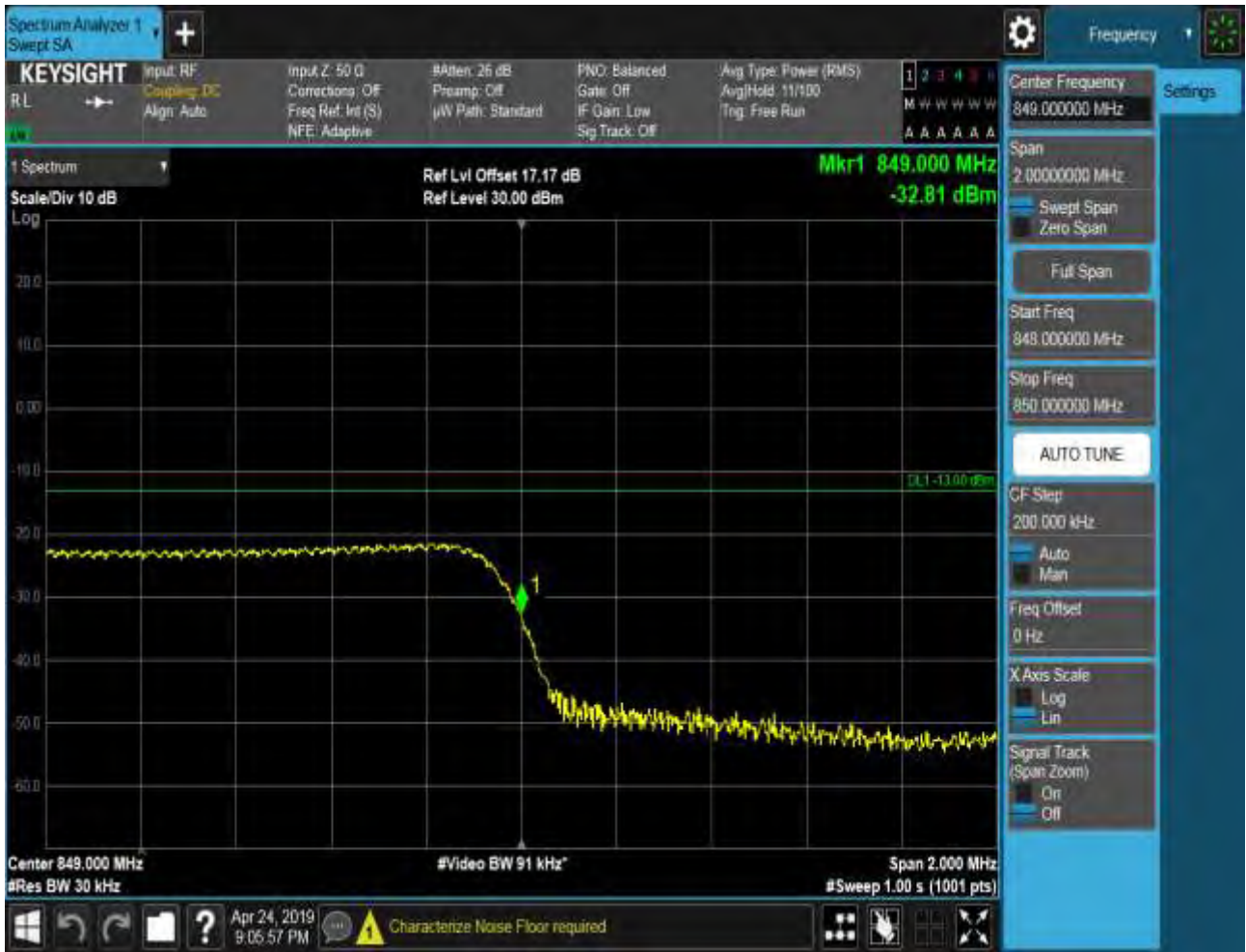


5.1.1.1.2.1.4 Test RB = RB15#0



5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0



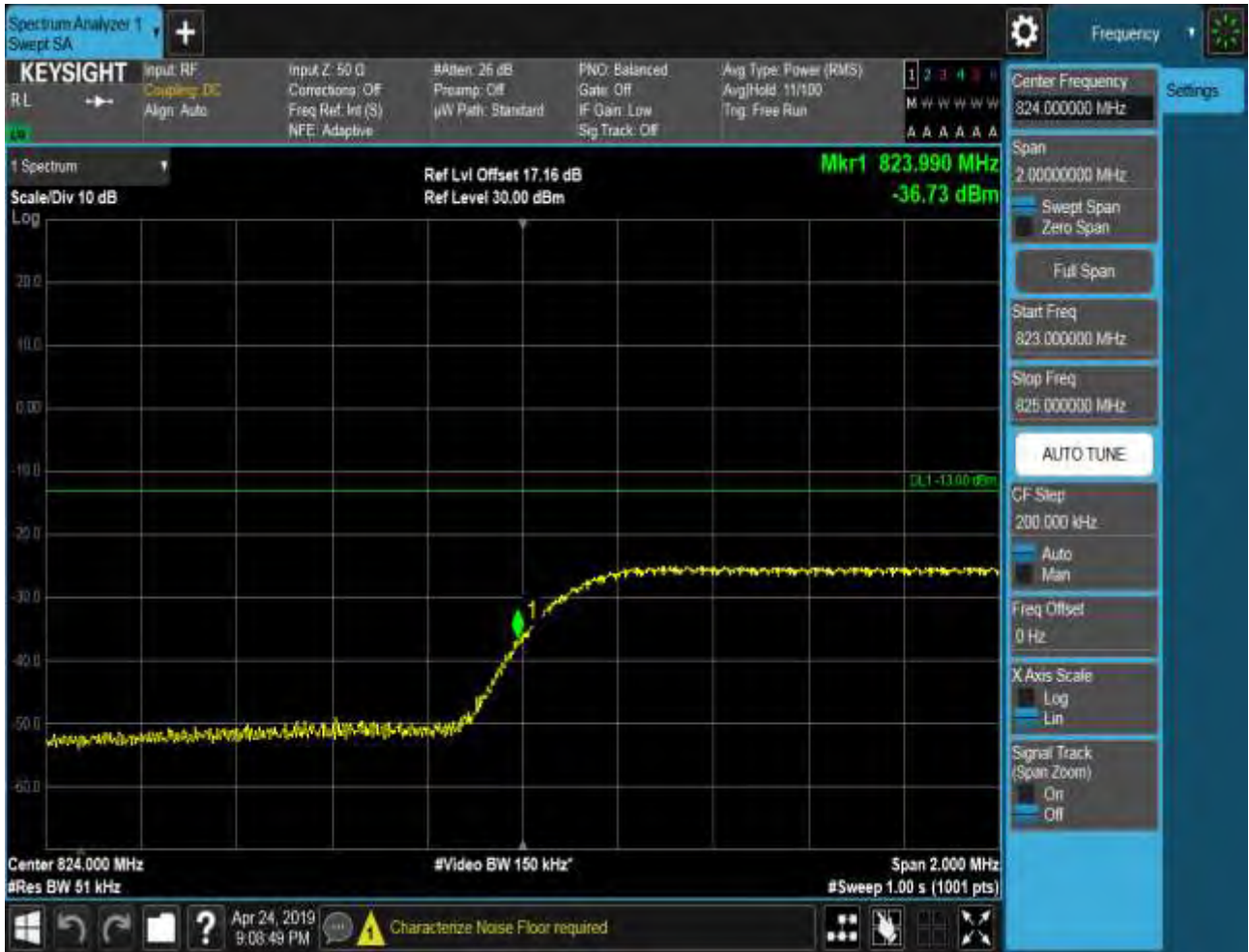
5.1.1.1.3 Test Bandwidth = 5

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 = 10

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 = 15

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

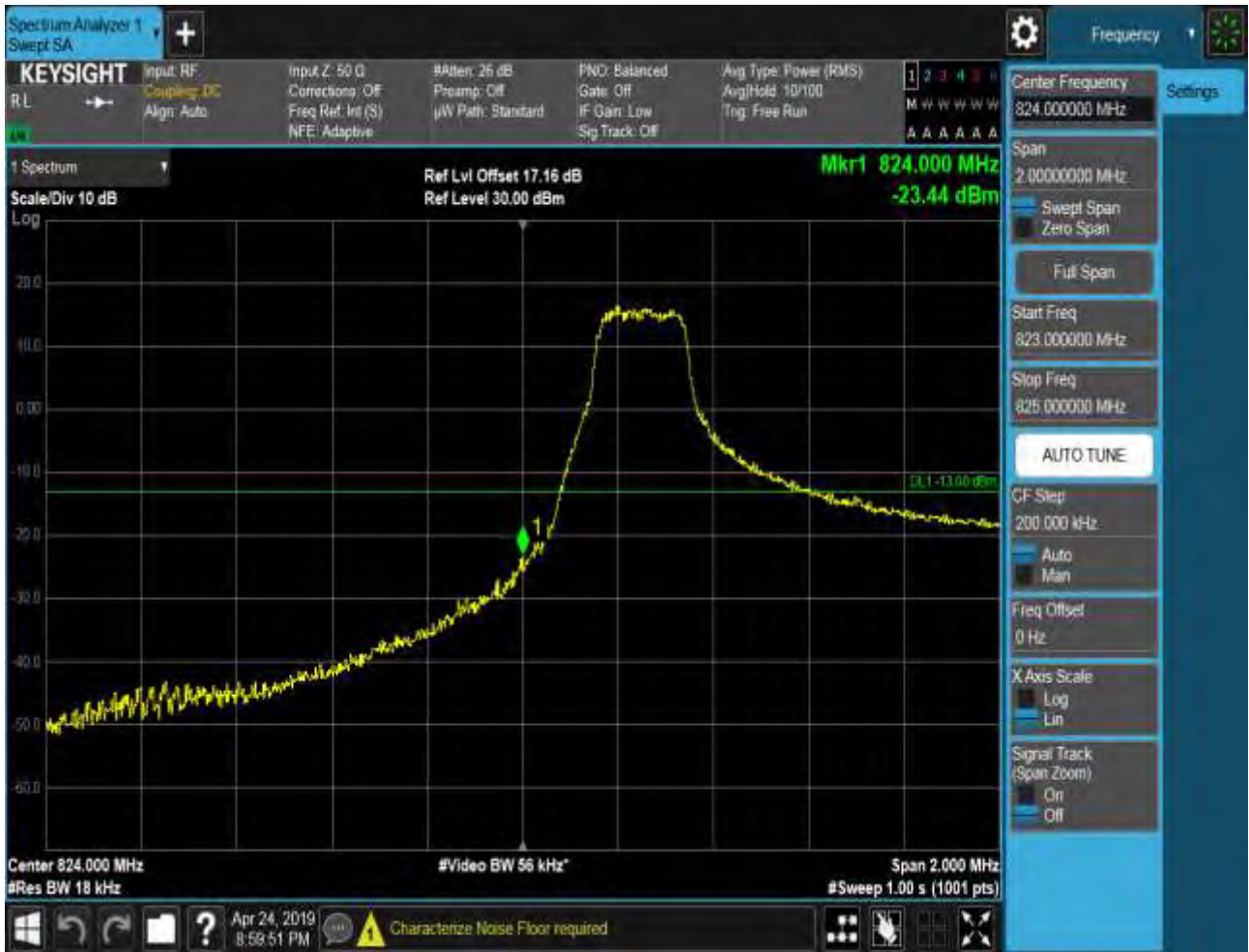


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0





5.1.1.2.1.2 Test RB = RB1#5





5.1.1.2.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0



5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0

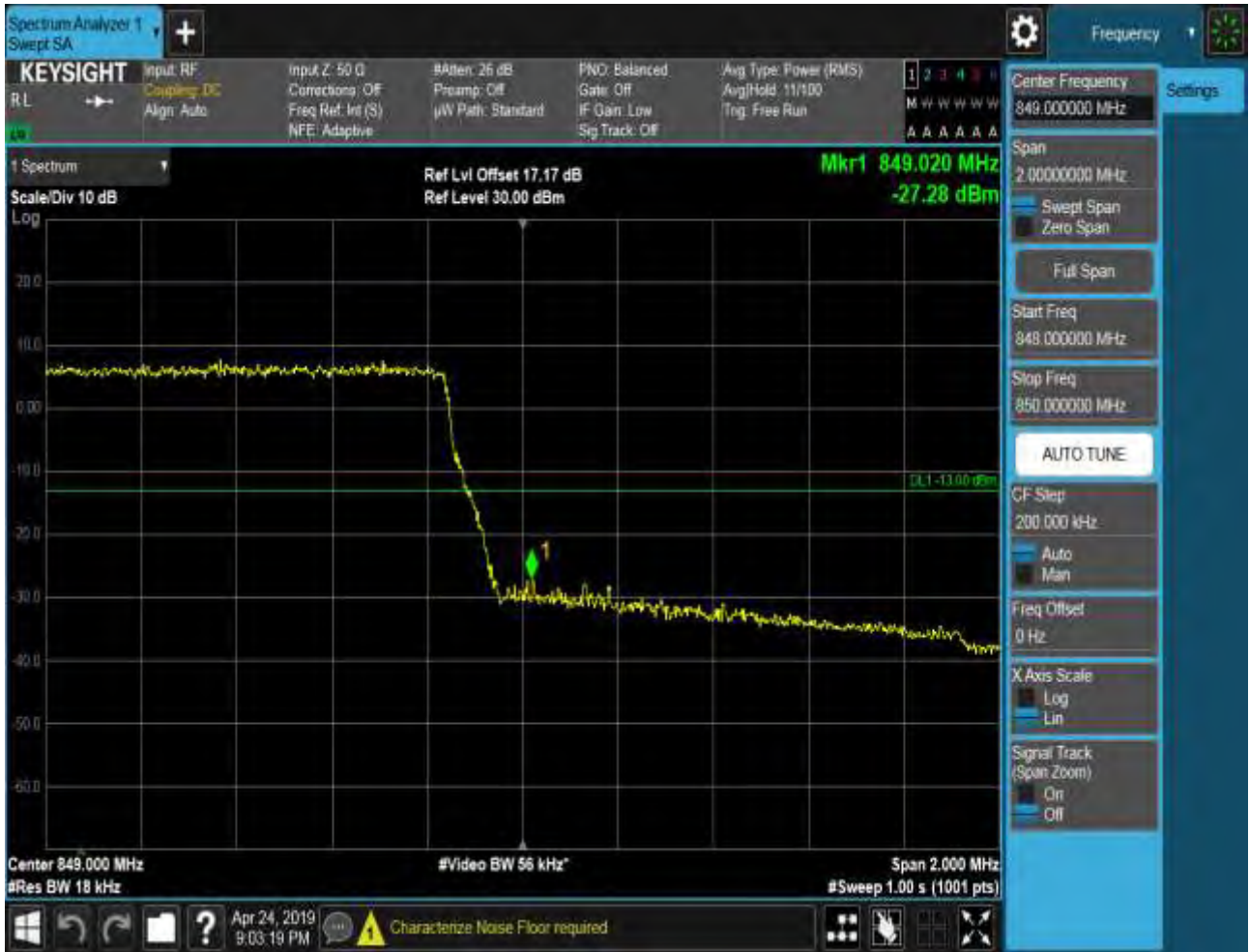


5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0



5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#14



5.1.1.2.2.1.3 Test RB = RB#4



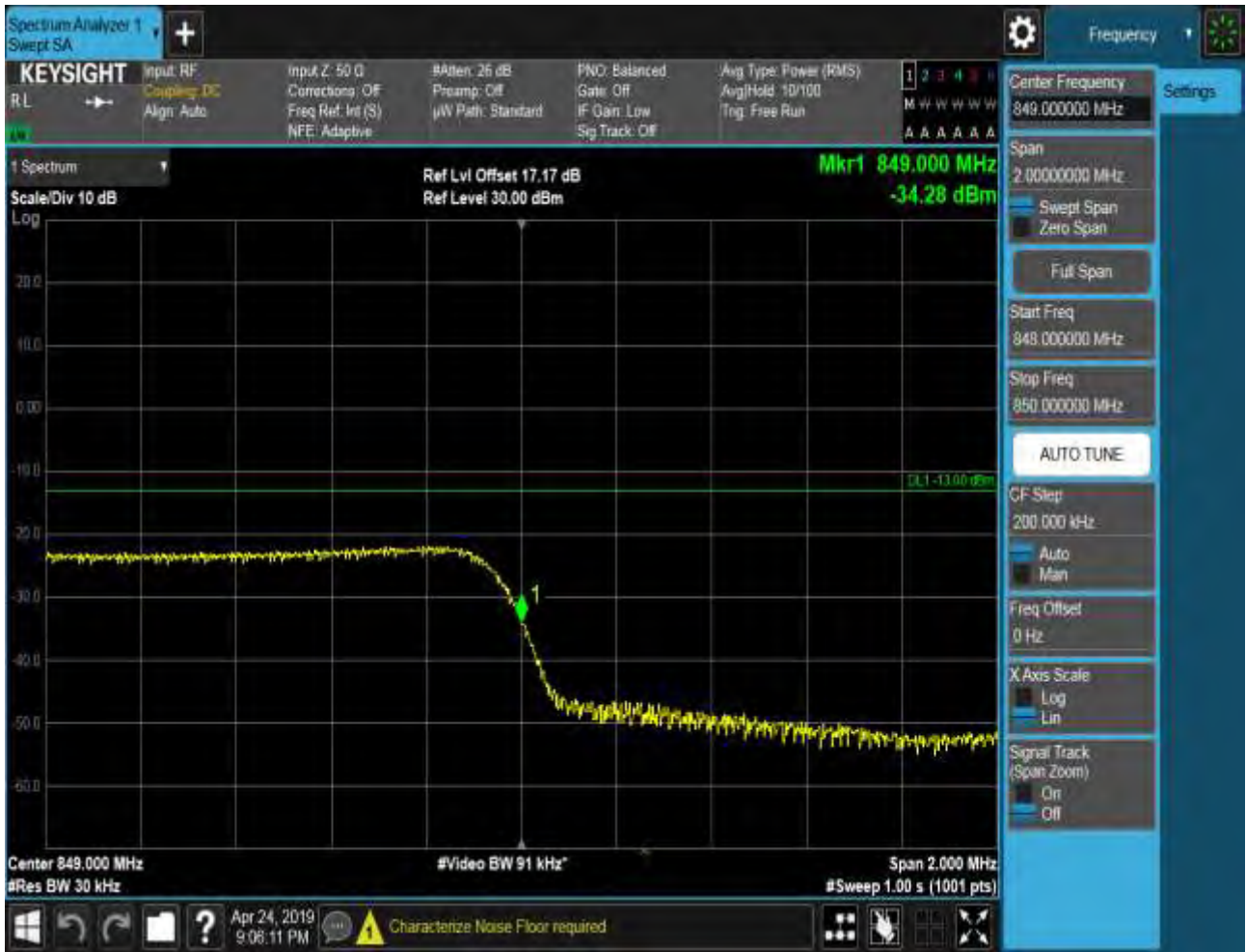


5.1.1.2.2.1.4 Test RB = RB15#0

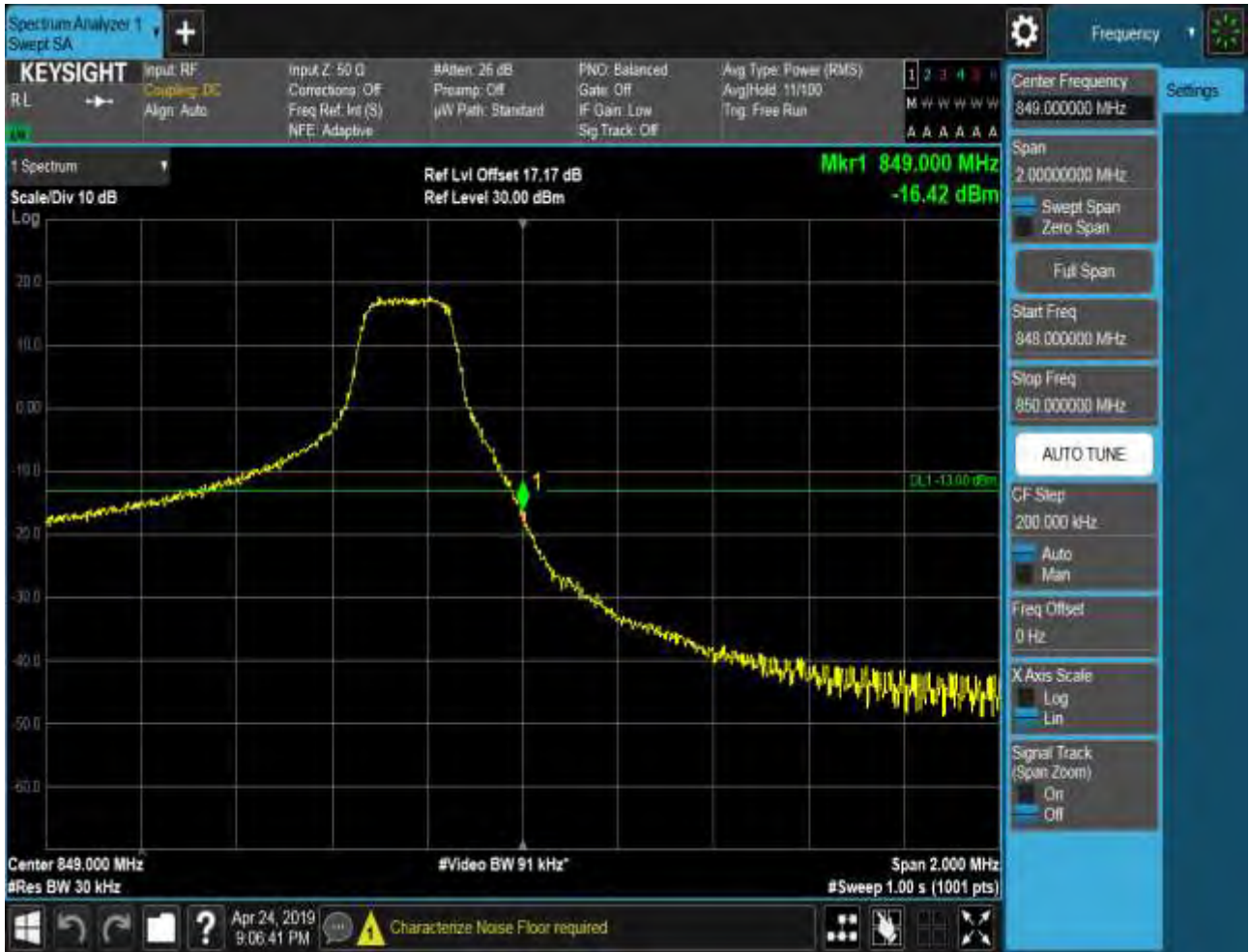


5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2 Test RB = RB1#14



5.1.1.2.2.3 Test RB = RB8#4





5.1.1.2.2.4 Test RB = RB15#0





5.1.1.2.3.1.2 Test RB = RB1#24





5.1.1.2.3.1.3 Test RB = RB12#6



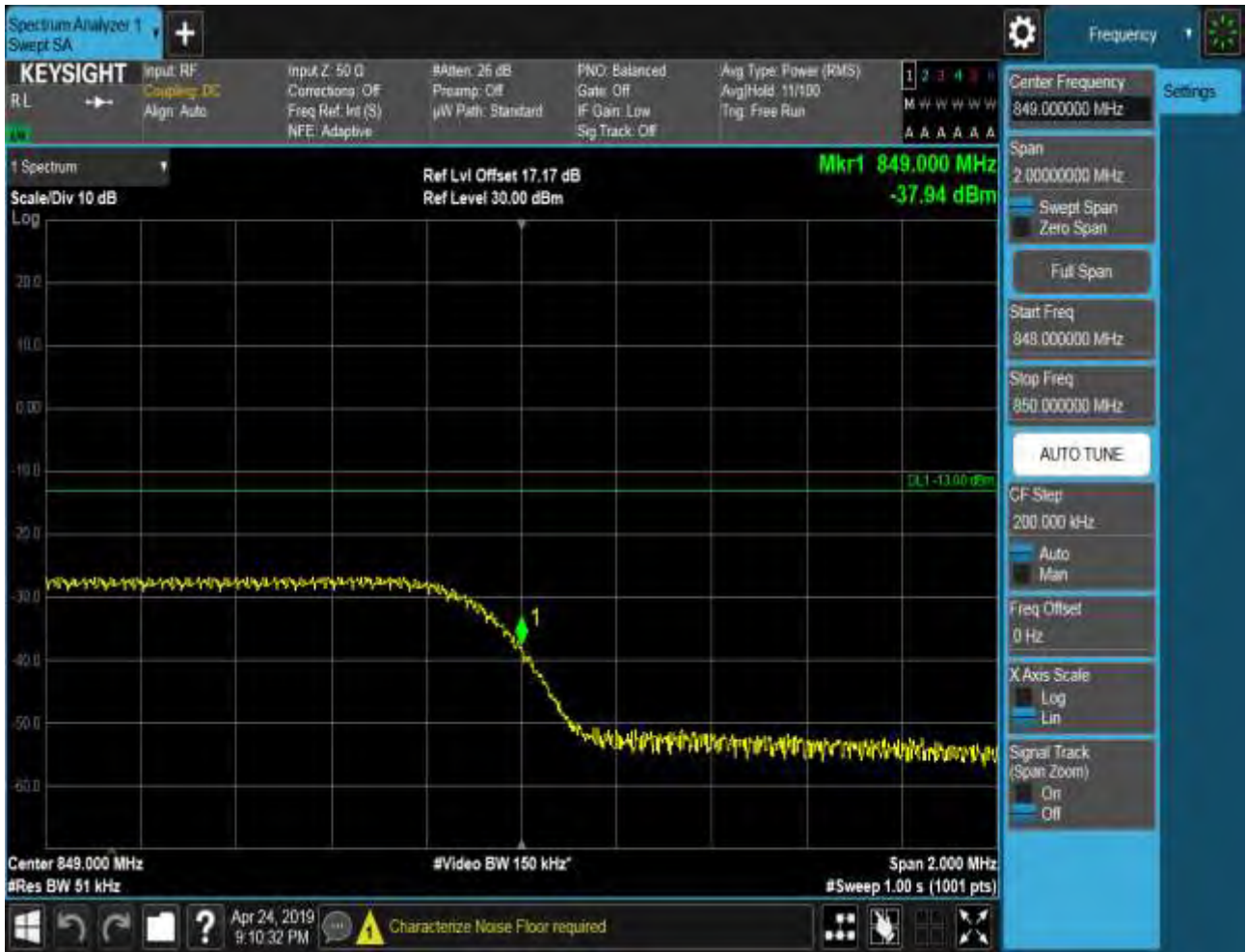


5.1.1.2.3.1.4 Test RB = RB25#0



5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.3 Test RB = RB12#6



5.1.1.2.3.2.4 Test RB = RB25#0



5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13



5.1.1.2.4.1.4 Test RB = RB50#0



5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



5.1.1.2.4.2.2 Test RB = RB1#49





5.1.1.2.4.2.3 Test RB = RB25#13





5.1.1.2.4.2.4 Test RB = RB50#0



5.1.1.2.5 Test Bandwidth = 15

5.1.1.2.5.1 Test Channel = LCH

5.1.1.2.5.1.1 Test RB = RB1#0





5.1.1.2.5.1.2 Test RB = RB1#74





5.1.1.2.5.1.3 Test RB = RB38#19





5.1.1.2.5.1.4 Test RB = RB75#0



5.1.1.2.5.2 Test Channel = HCH

5.1.1.2.5.2.1 Test RB = RB1#0



5.1.1.2.5.2.2 Test RB = RB1#74





5.1.1.2.5.2.3 Test RB = RB38#19





5.1.1.2.5.2.4 Test RB = RB75#0



6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = Band26(824-849MHz)

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0





