



Appendix for test report



1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
BAND7	LTE/TM1	5	LCH	RB1#0	22.28	21.31	33	PASS
				RB1#13	22.24	21.39	33	PASS
				RB1#24	22.4	21.51	33	PASS
				RB12#0	21.26	20.41	33	PASS
				RB12#6	21.22	20.11	33	PASS
				RB12#13	21.3	20.28	33	PASS
				RB25#0	21.31	20.18	33	PASS
			MCH	RB1#0	22.08	21.06	33	PASS
				RB1#13	22.05	21.19	33	PASS
				RB1#24	22	21.13	33	PASS
				RB12#0	21.09	20.00	33	PASS
				RB12#6	21.05	20.03	33	PASS
				RB12#13	21.02	19.96	33	PASS
				RB25#0	21.01	19.92	33	PASS
			HCH	RB1#0	21.95	20.98	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#13	21.89	21.03	33	PASS
				RB1#24	21.91	20.88	33	PASS
				RB12#0	20.94	19.87	33	PASS
				RB12#6	20.89	19.80	33	PASS
				RB12#13	20.91	19.94	33	PASS
				RB25#0	20.87	19.85	33	PASS
		10	LCH	RB1#0	22.15	21.26	33	PASS
				RB1#25	22.02	20.98	33	PASS
				RB1#49	22.34	21.27	33	PASS
				RB25#0	21.15	20.00	33	PASS
				RB25#13	21.15	20.15	33	PASS
				RB25#25	21.25	20.21	33	PASS
				RB50#0	21.17	20.18	33	PASS
			MCH	RB1#0	21.86	20.82	33	PASS
				RB1#25	21.7	20.75	33	PASS
				RB1#49	21.94	20.86	33	PASS
				RB25#0	20.94	19.84	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB25#13	20.89	20.02	33	PASS
				RB25#25	20.97	20.04	33	PASS
				RB50#0	20.94	20.08	33	PASS
			HCH	RB1#0	21.98	21.07	33	PASS
				RB1#25	21.24	20.17	33	PASS
				RB1#49	21.95	20.83	33	PASS
				RB25#0	20.96	19.98	33	PASS
				RB25#13	21.01	19.95	33	PASS
				RB25#25	20.93	19.93	33	PASS
				RB50#0	20.94	19.87	33	PASS
		15	LCH	RB1#0	22.35	21.34	33	PASS
				RB1#38	22.4	21.32	33	PASS
				RB1#74	22.2	21.33	33	PASS
				RB36#0	21.16	20.14	33	PASS
				RB36#18	21.15	20.17	33	PASS
				RB36#39	21.21	20.07	33	PASS
				RB75#0	21.26	20.23	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.85	20.95	33	PASS
				RB1#38	21.94	21.07	33	PASS
				RB1#74	21.92	21.07	33	PASS
				RB36#0	20.93	19.92	33	PASS
				RB36#18	20.91	19.81	33	PASS
				RB36#39	20.9	19.94	33	PASS
				RB75#0	20.88	19.99	33	PASS
			HCH	RB1#0	21.88	20.75	33	PASS
				RB1#38	22.01	20.98	33	PASS
				RB1#74	21.79	20.85	33	PASS
				RB36#0	20.99	20.00	33	PASS
				RB36#18	20.96	20.00	33	PASS
				RB36#39	20.83	19.72	33	PASS
				RB75#0	20.96	20.03	33	PASS
		20	LCH	RB1#0	22.38	21.26	33	PASS
				RB1#50	21.99	20.94	33	PASS
				RB1#99	22.19	21.21	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#0	21.27	20.37	33	PASS
				RB50#25	21.21	20.22	33	PASS
				RB50#50	21.15	20.05	33	PASS
				RB100#0	21.18	20.29	33	PASS
			MCH	RB1#0	22.12	21.02	33	PASS
				RB1#50	21.66	20.71	33	PASS
				RB1#99	22.02	21.16	33	PASS
				RB50#0	21.01	20.10	33	PASS
				RB50#25	20.98	19.88	33	PASS
				RB50#50	20.97	19.84	33	PASS
				RB100#0	20.95	19.80	33	PASS
			HCH	RB1#0	22.07	21.18	33	PASS
				RB1#50	21.74	20.85	33	PASS
				RB1#99	22.01	21.03	33	PASS
				RB50#0	21.02	19.99	33	PASS
				RB50#25	20.94	19.82	33	PASS
				RB50#50	20.89	19.92	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
	LTE/TM2	5	LCH	RB100#0	20.96	19.99	33	PASS
				RB1#0	21.16	20.22	33	PASS
				RB1#13	21.13	20.01	33	PASS
				RB1#24	21.26	20.18	33	PASS
				RB12#0	20.22	19.14	33	PASS
				RB12#6	20.2	19.19	33	PASS
				RB12#13	20.28	19.27	33	PASS
				RB25#0	20.23	19.25	33	PASS
			MCH	RB1#0	21.09	20.18	33	PASS
				RB1#13	21.03	19.99	33	PASS
				RB1#24	21.12	20.12	33	PASS
				RB12#0	19.93	18.92	33	PASS
				RB12#6	19.93	18.83	33	PASS
				RB12#13	19.92	18.93	33	PASS
				RB25#0	19.83	18.88	33	PASS
			HCH	RB1#0	21.3	20.32	33	PASS
				RB1#13	21.29	20.41	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#24	21.24	20.29	33	PASS
				RB12#0	19.92	18.85	33	PASS
				RB12#6	19.88	18.79	33	PASS
				RB12#13	20.05	19.10	33	PASS
				RB25#0	19.85	18.74	33	PASS
		10	LCH	RB1#0	21.36	20.23	33	PASS
				RB1#25	21.01	19.93	33	PASS
				RB1#49	21.35	20.38	33	PASS
				RB25#0	20.16	19.04	33	PASS
				RB25#13	20.31	19.16	33	PASS
				RB25#25	20.3	19.34	33	PASS
				RB50#0	20.19	19.20	33	PASS
			MCH	RB1#0	21.15	20.01	33	PASS
				RB1#25	20.77	19.81	33	PASS
				RB1#49	21.17	20.24	33	PASS
				RB25#0	19.92	18.95	33	PASS
				RB25#13	19.89	18.77	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB25#25	19.92	18.77	33	PASS
				RB50#0	19.93	19.00	33	PASS
			HCH	RB1#0	21.14	20.15	33	PASS
				RB1#25	21.22	20.19	33	PASS
				RB1#49	21.22	20.37	33	PASS
				RB25#0	19.94	19.08	33	PASS
				RB25#13	19.99	18.97	33	PASS
				RB25#25	19.87	18.96	33	PASS
				RB50#0	19.85	18.98	33	PASS
		15	LCH	RB1#0	21.22	20.10	33	PASS
				RB1#38	21.36	20.31	33	PASS
				RB1#74	21.19	20.09	33	PASS
				RB36#0	20.21	19.15	33	PASS
				RB36#18	20.25	19.10	33	PASS
				RB36#39	20.32	19.19	33	PASS
				RB75#0	20.26	19.27	33	PASS
			MCH	RB1#0	21.13	20.05	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#38	21.11	20.20	33	PASS
				RB1#74	21.27	20.19	33	PASS
				RB36#0	19.91	19.00	33	PASS
				RB36#18	19.85	18.71	33	PASS
				RB36#39	19.9	18.77	33	PASS
				RB75#0	19.88	18.76	33	PASS
			HCH	RB1#0	21.19	20.19	33	PASS
				RB1#38	21.19	20.26	33	PASS
				RB1#74	21.15	20.29	33	PASS
				RB36#0	19.99	19.12	33	PASS
				RB36#18	19.86	18.84	33	PASS
				RB36#39	19.96	19.04	33	PASS
				RB75#0	19.97	19.10	33	PASS
		20	LCH	RB1#0	21.6	20.57	33	PASS
				RB1#50	21.24	20.19	33	PASS
				RB1#99	21.57	20.50	33	PASS
				RB50#0	20.26	19.22	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#25	20.2	19.25	33	PASS
				RB50#50	20.24	19.18	33	PASS
				RB100#0	20.25	19.34	33	PASS
			MCH	RB1#0	21.39	20.53	33	PASS
				RB1#50	21.09	20.05	33	PASS
				RB1#99	21.4	20.53	33	PASS
				RB50#0	20.01	18.86	33	PASS
				RB50#25	19.97	19.07	33	PASS
				RB50#50	20.01	19.15	33	PASS
				RB100#0	20.01	18.92	33	PASS
			HCH	RB1#0	21.5	20.53	33	PASS
				RB1#50	21.04	19.97	33	PASS
				RB1#99	21.38	20.48	33	PASS
				RB50#0	19.93	18.80	33	PASS
				RB50#25	20.06	19.19	33	PASS
				RB50#50	19.96	18.88	33	PASS
				RB100#0	20.01	19.11	33	PASS

Note1:



a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP=Signal Generator Level

Note2:

SET Span=1.5*OBW

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

SET VBW>= 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
BAND7	LTE/TM1	5	LCH	RB1#0	3.26	13	PASS
				RB1#13	3.05	13	PASS
				RB1#24	2.92	13	PASS
				RB12#0	4.42	13	PASS
				RB12#6	4.3	13	PASS
				RB12#13	4.44	13	PASS
				RB25#0	4.99	13	PASS
			MCH	RB1#0	3.86	13	PASS
				RB1#13	3.64	13	PASS
				RB1#24	3.59	13	PASS
				RB12#0	5.1	13	PASS
				RB12#6	4.85	13	PASS
				RB12#13	4.93	13	PASS
				RB25#0	5.3	13	PASS
			HCH	RB1#0	4.24	13	PASS
				RB1#13	4.04	13	PASS
				RB1#24	3.86	13	PASS
				RB12#0	5.44	13	PASS
				RB12#6	5.3	13	PASS
				RB12#13	5.33	13	PASS
				RB25#0	5.69	13	PASS
		10	LCH	RB1#0	3.2	13	PASS
				RB1#25	3.29	13	PASS
				RB1#49	3.41	13	PASS
				RB25#0	4.33	13	PASS
				RB25#13	4.17	13	PASS
				RB25#25	4.39	13	PASS
				RB50#0	5.2	13	PASS
			MCH	RB1#0	4.06	13	PASS
				RB1#25	3.73	13	PASS
				RB1#49	3.54	13	PASS
				RB25#0	5.02	13	PASS
				RB25#13	4.83	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	4.76	13	PASS
				RB50#0	5.62	13	PASS
			HCH	RB1#0	4.25	13	PASS
				RB1#25	4.45	13	PASS
				RB1#49	4.01	13	PASS
				RB25#0	5.38	13	PASS
				RB25#13	5.42	13	PASS
				RB25#25	5.59	13	PASS
				RB50#0	5.96	13	PASS
		15	LCH	RB1#0	3.11	13	PASS
				RB1#38	3.18	13	PASS
				RB1#74	3.77	13	PASS
				RB36#0	4.61	13	PASS
				RB36#18	4.44	13	PASS
				RB36#39	4.89	13	PASS
				RB75#0	5.4	13	PASS
			MCH	RB1#0	4.29	13	PASS
				RB1#38	3.66	13	PASS
				RB1#74	3.44	13	PASS
				RB36#0	5.48	13	PASS
				RB36#18	5.14	13	PASS
				RB36#39	5	13	PASS
				RB75#0	5.77	13	PASS
			HCH	RB1#0	3.96	13	PASS
				RB1#38	4.21	13	PASS
				RB1#74	3.97	13	PASS
				RB36#0	5.42	13	PASS
				RB36#18	5.46	13	PASS
				RB36#39	5.52	13	PASS
				RB75#0	6.12	13	PASS
		20	LCH	RB1#0	3.1	13	PASS
				RB1#50	3.49	13	PASS
				RB1#99	4.11	13	PASS
				RB50#0	4.58	13	PASS
				RB50#25	4.59	13	PASS
				RB50#50	5.26	13	PASS
				RB100#0	5.49	13	PASS
			MCH	RB1#0	4.39	13	PASS
				RB1#50	3.94	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	3.46	13	PASS
				RB50#0	5.34	13	PASS
				RB50#25	4.95	13	PASS
				RB50#50	4.73	13	PASS
				RB100#0	5.68	13	PASS
			HCH	RB1#0	3.84	13	PASS
				RB1#50	4.17	13	PASS
				RB1#99	4.09	13	PASS
				RB50#0	5.11	13	PASS
				RB50#25	5.35	13	PASS
				RB50#50	5.47	13	PASS
				RB100#0	5.91	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.07	13	PASS
				RB1#13	4.05	13	PASS
				RB1#24	4.04	13	PASS
				RB12#0	5.28	13	PASS
				RB12#6	5.05	13	PASS
				RB12#13	5.28	13	PASS
				RB25#0	5.82	13	PASS
			MCH	RB1#0	4.8	13	PASS
				RB1#13	4.5	13	PASS
				RB1#24	4.44	13	PASS
				RB12#0	5.88	13	PASS
				RB12#6	5.64	13	PASS
				RB12#13	5.68	13	PASS
				RB25#0	6.11	13	PASS
			HCH	RB1#0	4.71	13	PASS
				RB1#13	4.63	13	PASS
				RB1#24	4.52	13	PASS
				RB12#0	6.24	13	PASS
				RB12#6	6.19	13	PASS
				RB12#13	6.14	13	PASS
				RB25#0	6.58	13	PASS
		10	LCH	RB1#0	4.01	13	PASS
				RB1#25	4.1	13	PASS
				RB1#49	4.18	13	PASS
				RB25#0	5.33	13	PASS
				RB25#13	5.11	13	PASS
				RB25#25	5.35	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.99	13	PASS
				RB1#0	5.46	13	PASS
			MCH	RB1#25	4.81	13	PASS
				RB1#49	4.83	13	PASS
				RB25#0	5.99	13	PASS
				RB25#13	5.69	13	PASS
				RB25#25	5.74	13	PASS
				RB50#0	6.12	13	PASS
			HCH	RB1#0	4.83	13	PASS
				RB1#25	4.91	13	PASS
				RB1#49	4.54	13	PASS
				RB25#0	6.42	13	PASS
				RB25#13	6.32	13	PASS
				RB25#25	6.32	13	PASS
				RB50#0	6.53	13	PASS
		15	LCH	RB1#0	4.14	13	PASS
				RB1#38	3.9	13	PASS
				RB1#74	4.62	13	PASS
				RB36#0	5.44	13	PASS
				RB36#18	5.2	13	PASS
				RB36#39	5.67	13	PASS
				RB75#0	6.2	13	PASS
			MCH	RB1#0	5.41	13	PASS
				RB1#38	4.73	13	PASS
				RB1#74	4.68	13	PASS
				RB36#0	6.15	13	PASS
				RB36#18	5.81	13	PASS
				RB36#39	5.76	13	PASS
				RB75#0	6.37	13	PASS
			HCH	RB1#0	4.67	13	PASS
				RB1#38	4.73	13	PASS
				RB1#74	4.68	13	PASS
				RB36#0	6.1	13	PASS
				RB36#18	6.35	13	PASS
				RB36#39	6.41	13	PASS
				RB75#0	6.89	13	PASS
		20	LCH	RB1#0	3.94	13	PASS
				RB1#50	4.34	13	PASS
				RB1#99	5.02	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.42	13	PASS
				RB50#25	5.36	13	PASS
				RB50#50	6.03	13	PASS
				RB100#0	6.34	13	PASS
			MCH	RB1#0	5.21	13	PASS
				RB1#50	4.7	13	PASS
				RB1#99	4.12	13	PASS
				RB50#0	6.21	13	PASS
				RB50#25	5.82	13	PASS
				RB50#50	5.76	13	PASS
				RB100#0	6.32	13	PASS
			HCH	RB1#0	4.42	13	PASS
				RB1#50	5.49	13	PASS
				RB1#99	5.13	13	PASS
				RB50#0	6.1	13	PASS
				RB50#25	6.32	13	PASS
				RB50#50	6.45	13	PASS
				RB100#0	6.62	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

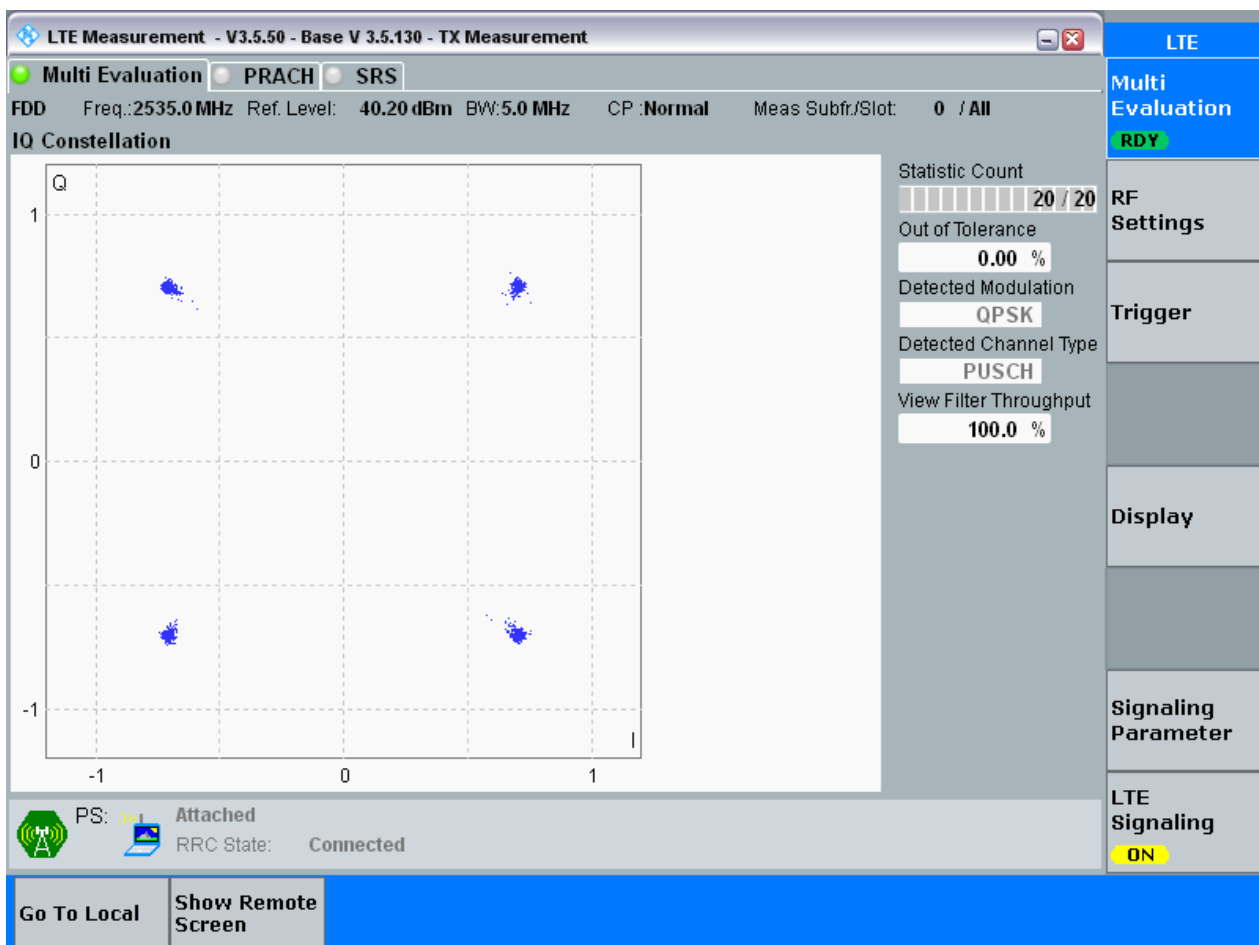
3.1.1 Test Band = BAND7

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

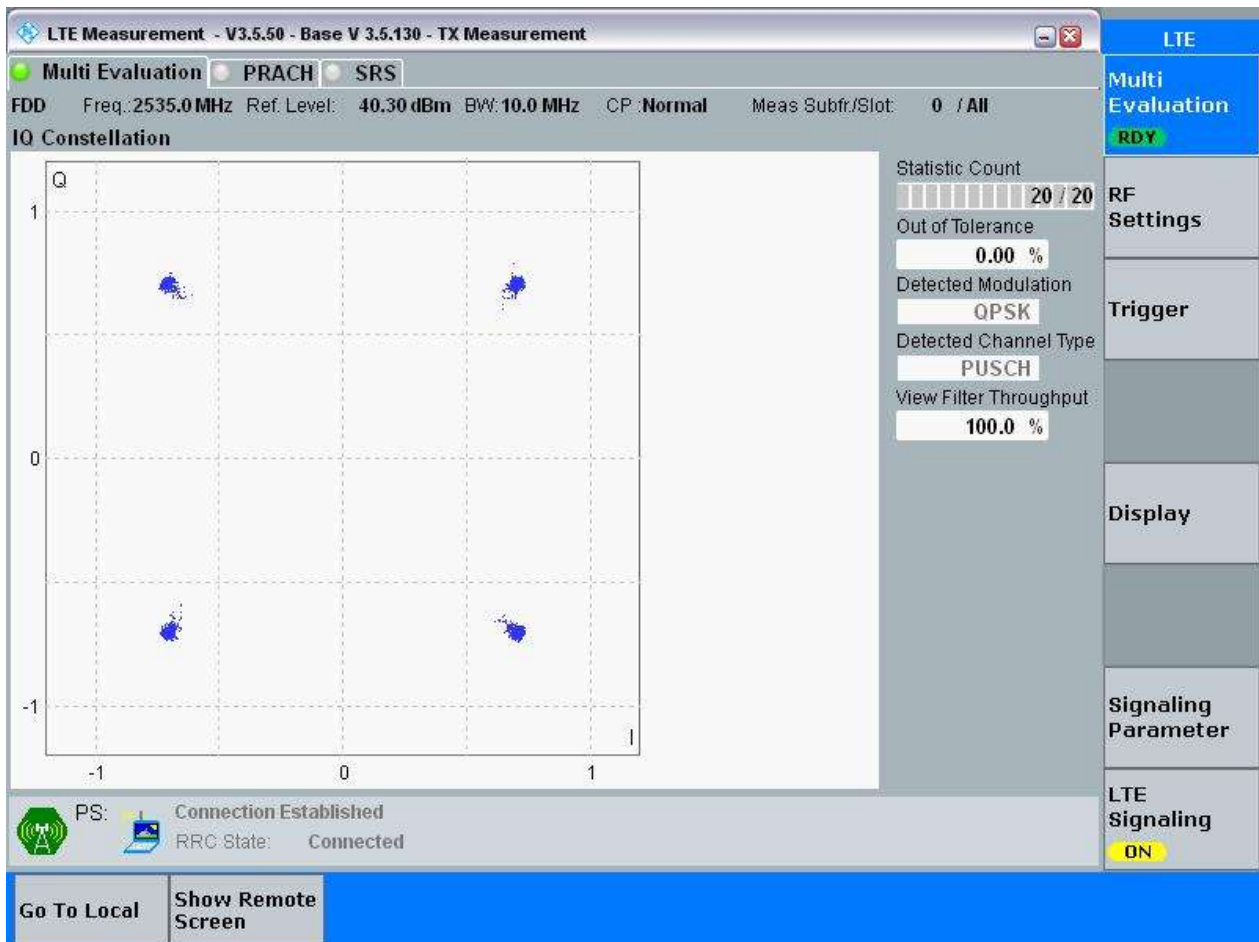
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

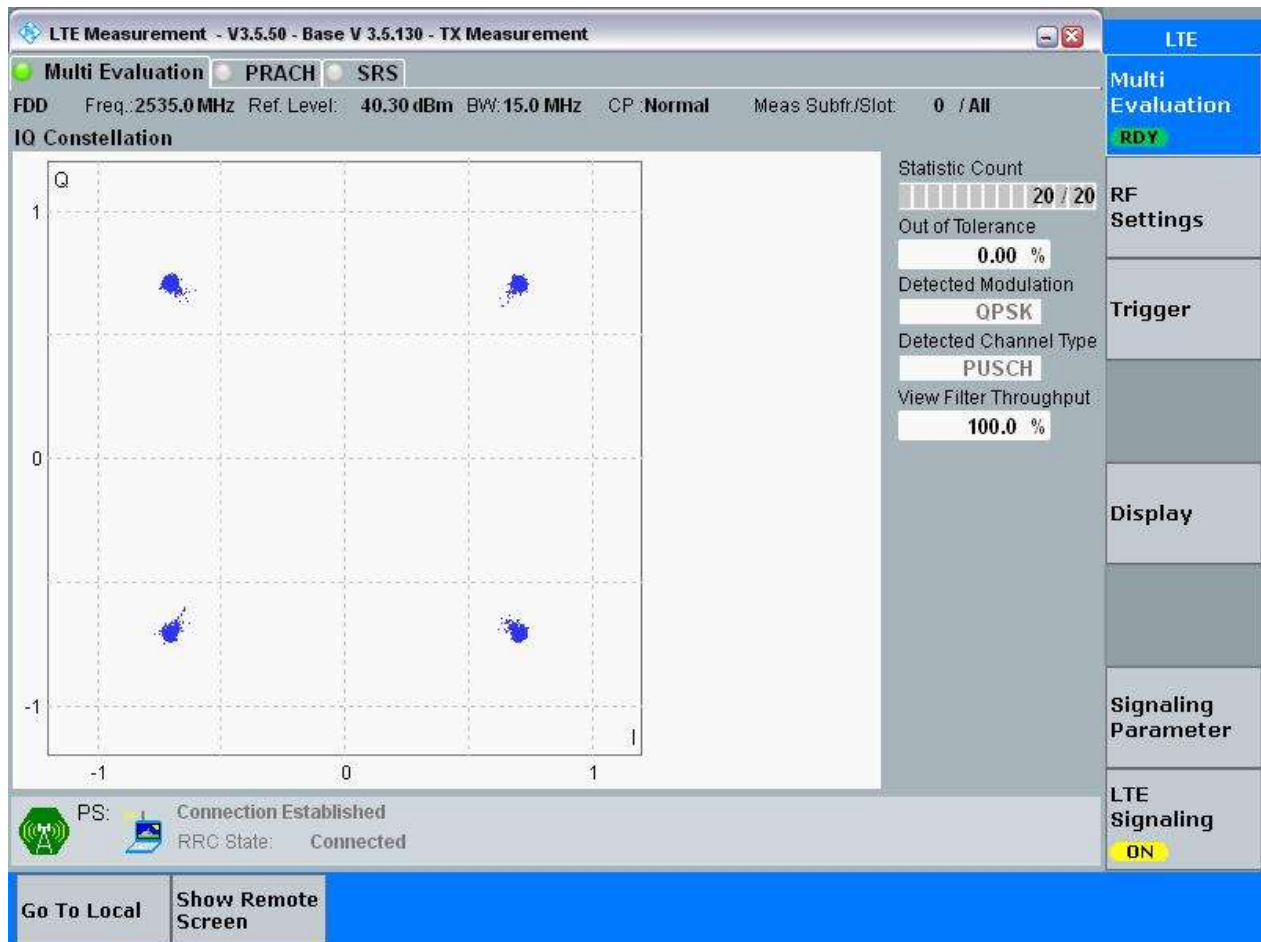
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

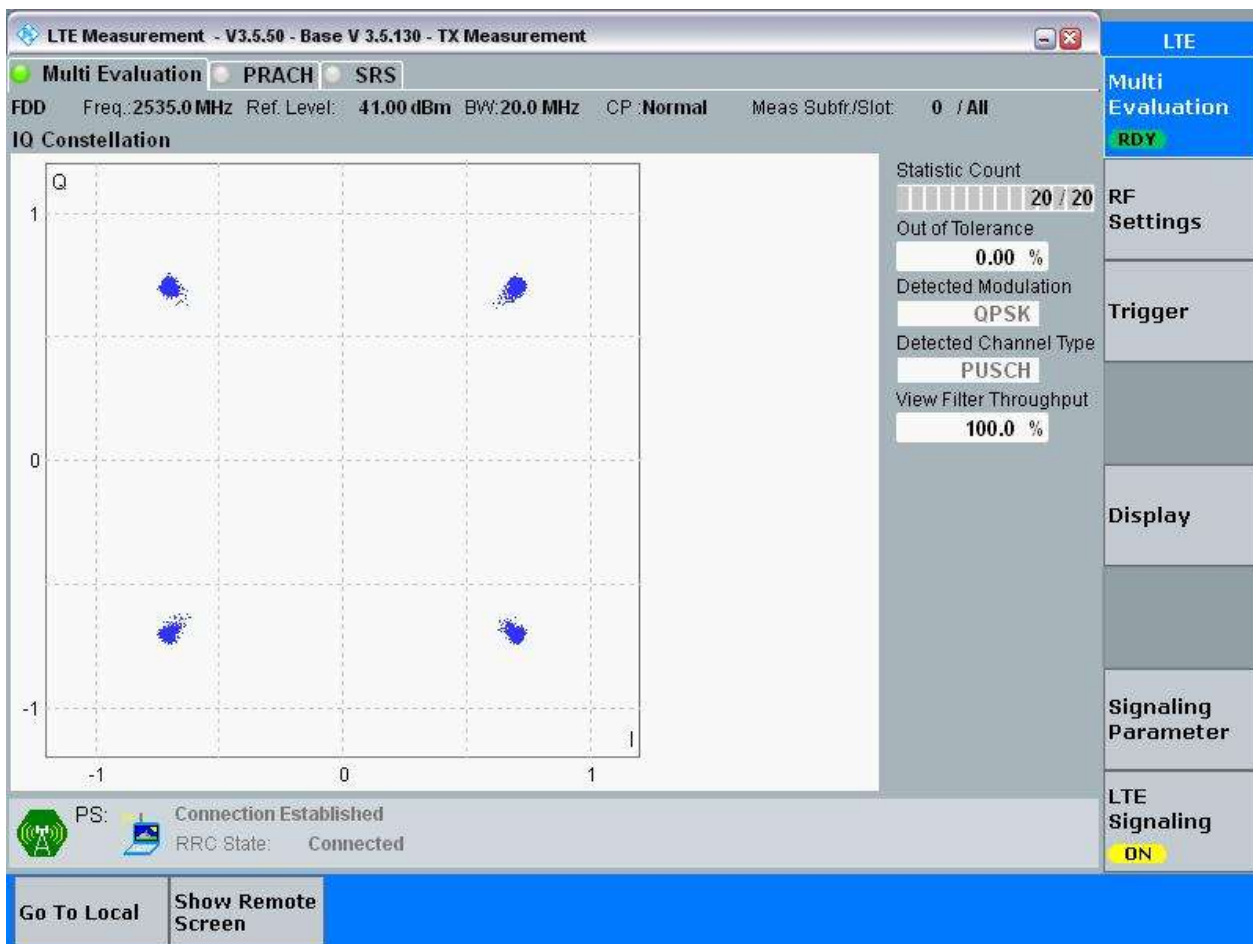
3.1.1.1.3.1.1 Test RB = RB75#0



3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0

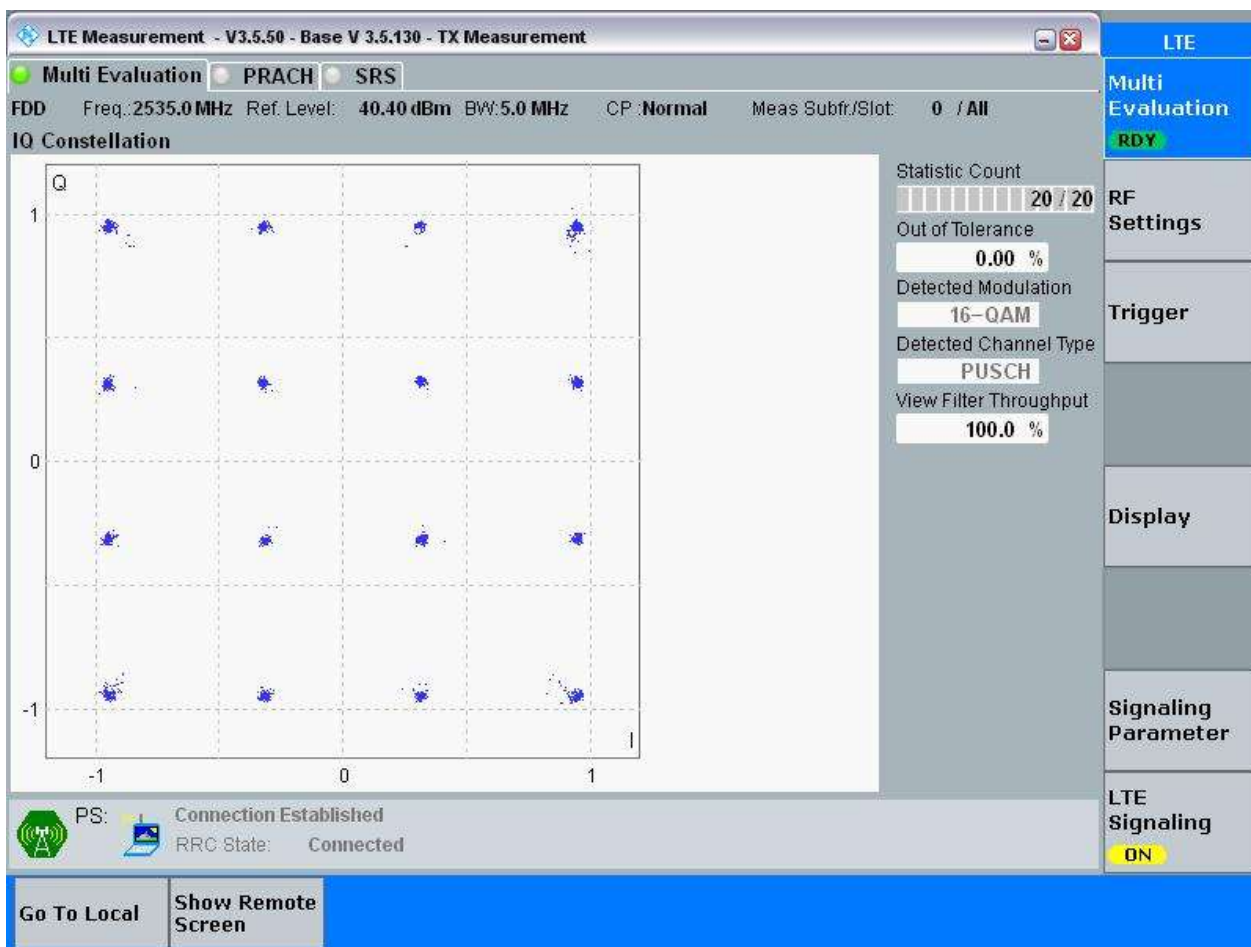


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

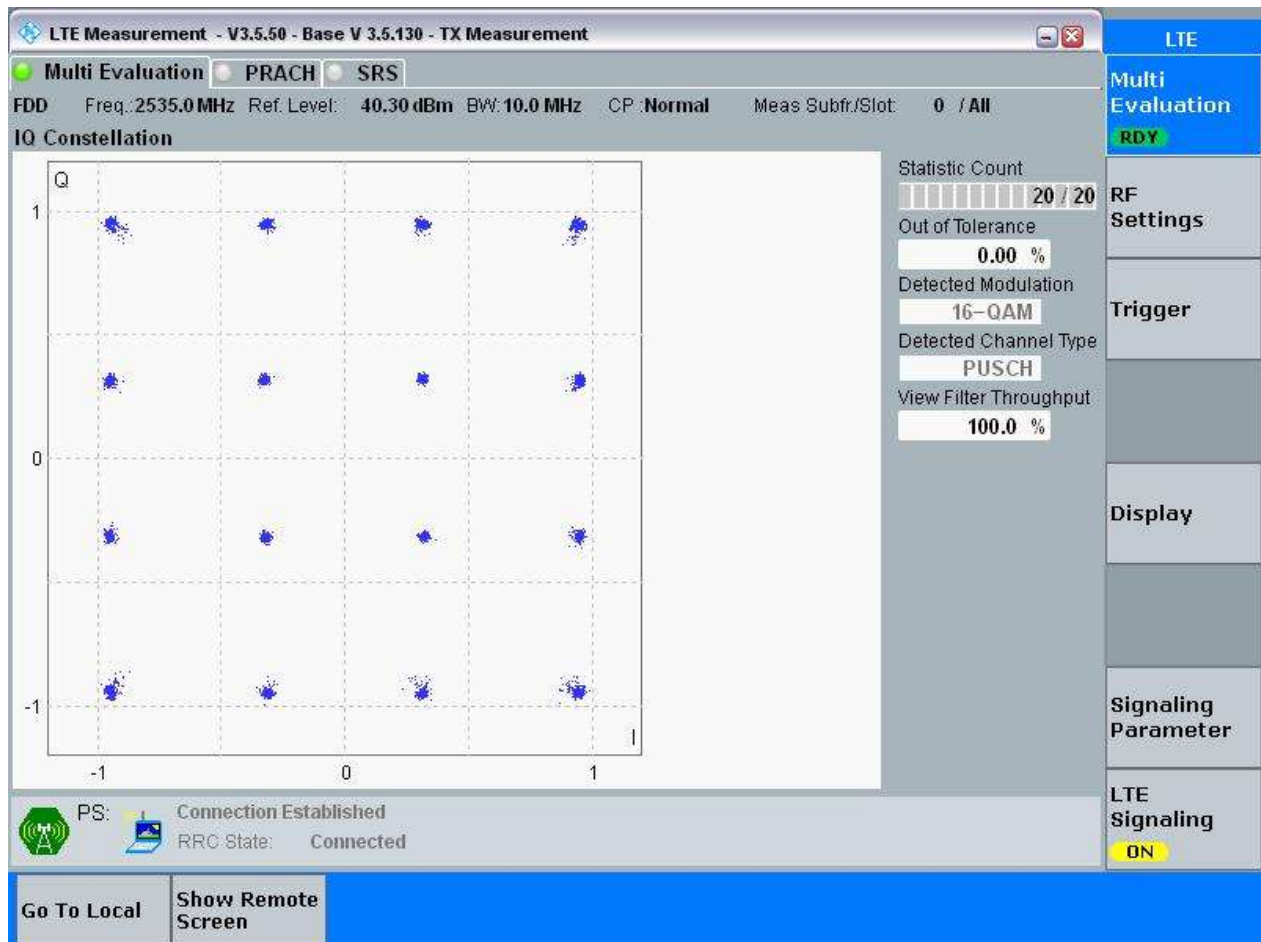
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

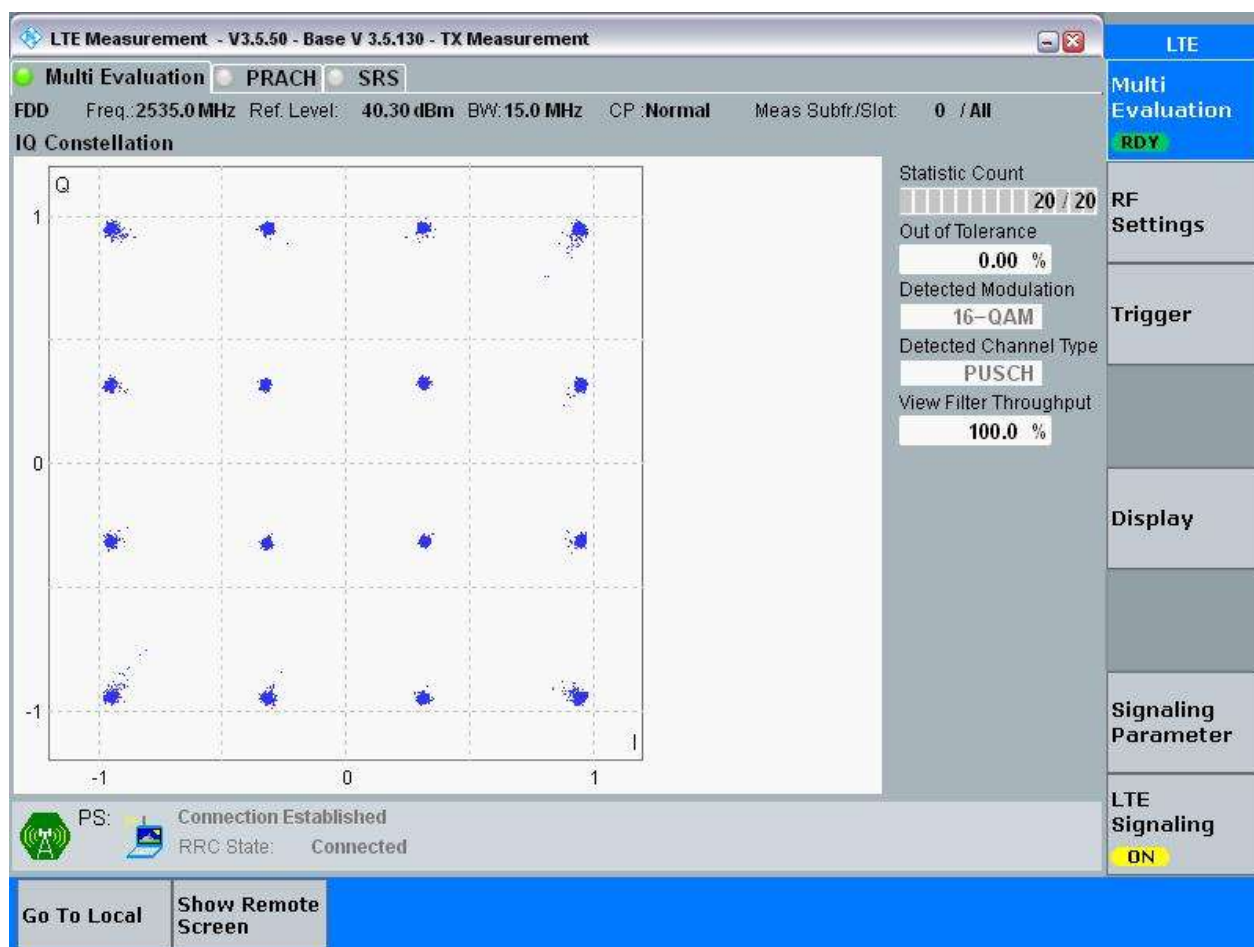
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

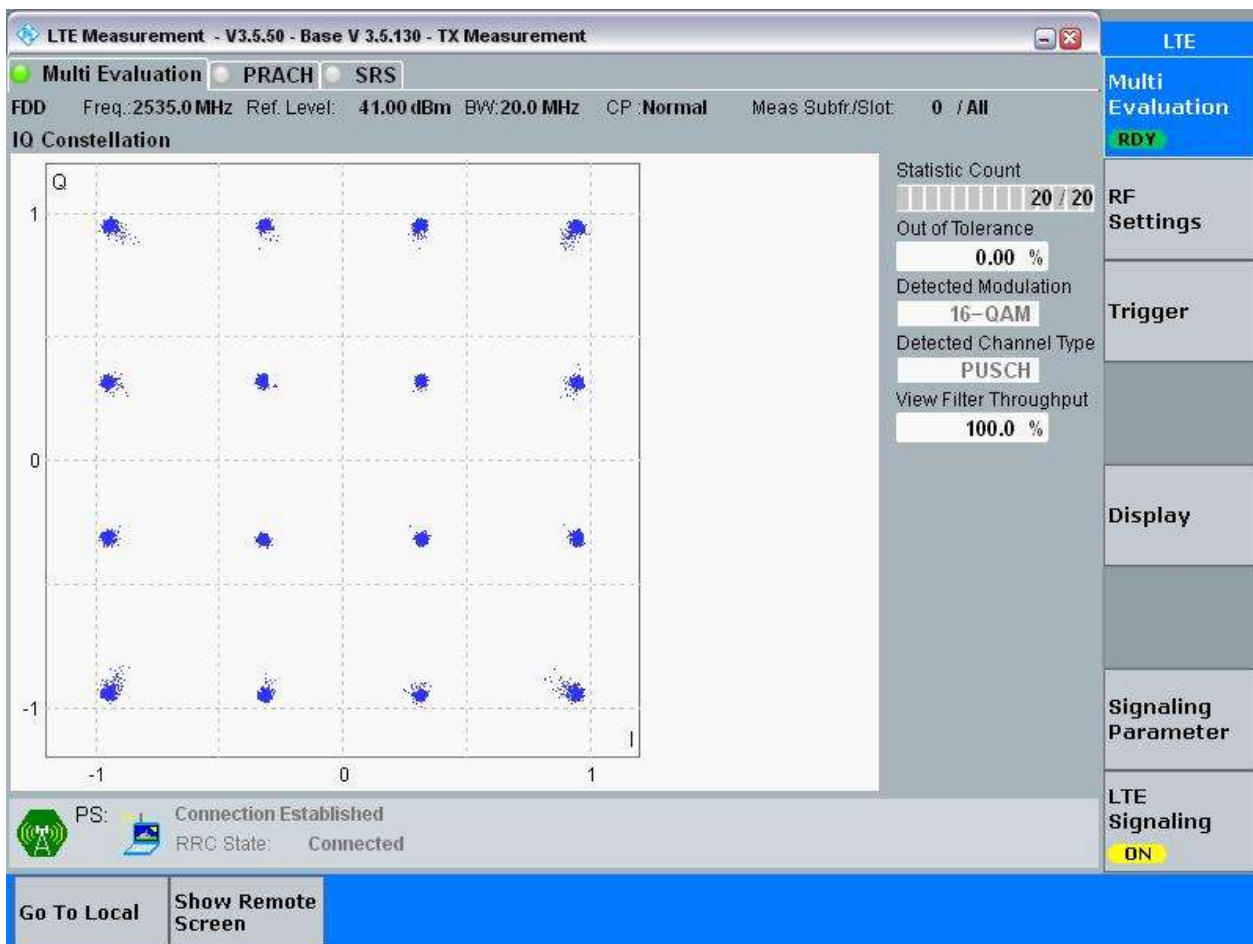
3.1.1.2.3.1.1 Test RB = RB75#0



3.1.1.2.4 Test Bandwidth = 20

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB100#0





4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND7	LTE/TM1	5	LCH	RB25#0	4.53	4.99	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.52	4.96	Pass
		10	LCH	RB50#0	9.04	9.96	Pass
			MCH	RB50#0	8.99	9.86	Pass
			HCH	RB50#0	9.02	9.97	Pass
		15	LCH	RB75#0	13.48	15.02	Pass
			MCH	RB75#0	13.49	14.92	Pass
			HCH	RB75#0	13.52	15.01	Pass
		20	LCH	RB100#0	18.01	19.80	Pass
			MCH	RB100#0	18.80	19.85	Pass
			HCH	RB100#0	18.05	19.83	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.52	4.97	Pass
			HCH	RB25#0	4.52	4.98	Pass
		10	LCH	RB50#0	9.03	9.91	Pass
			MCH	RB50#0	9.02	9.96	Pass
			HCH	RB50#0	9.01	9.93	Pass
		15	LCH	RB75#0	13.52	14.99	Pass
			MCH	RB75#0	13.51	15.00	Pass
			HCH	RB75#0	13.50	14.97	Pass
		20	LCH	RB100#0	18.02	19.86	Pass
			MCH	RB100#0	18.03	19.94	Pass
			HCH	RB100#0	18.05	19.83	Pass



Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = BAND7

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



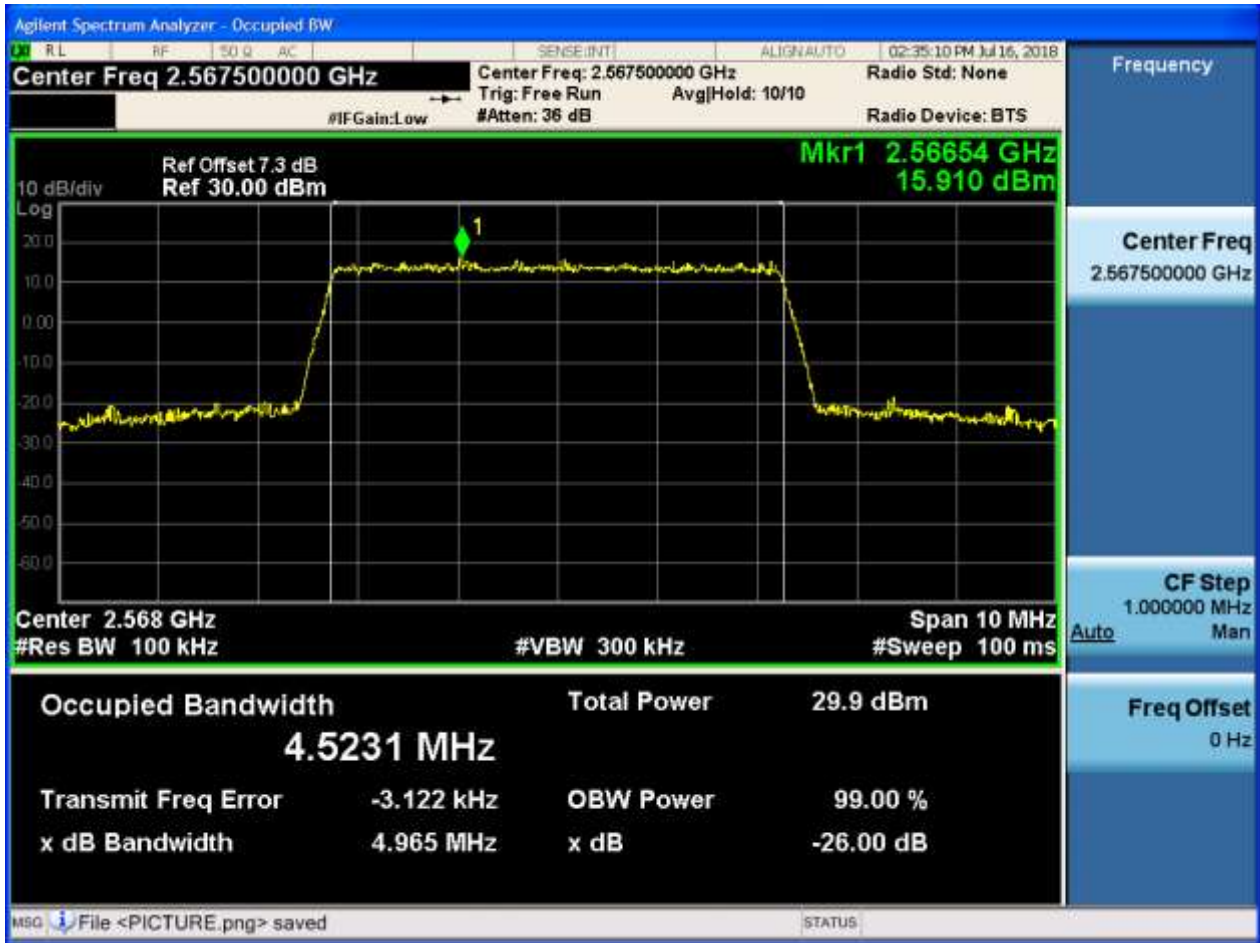
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0

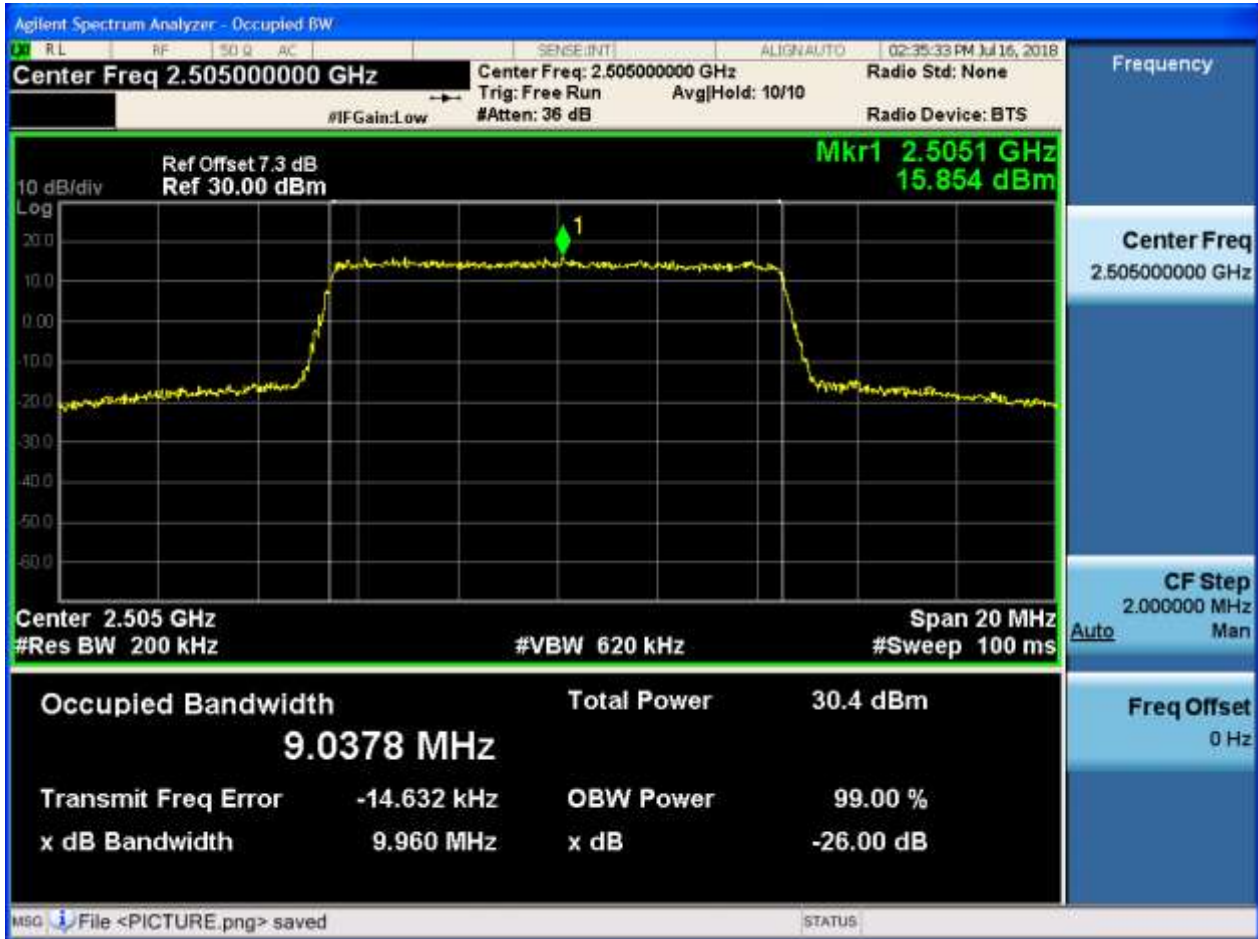




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

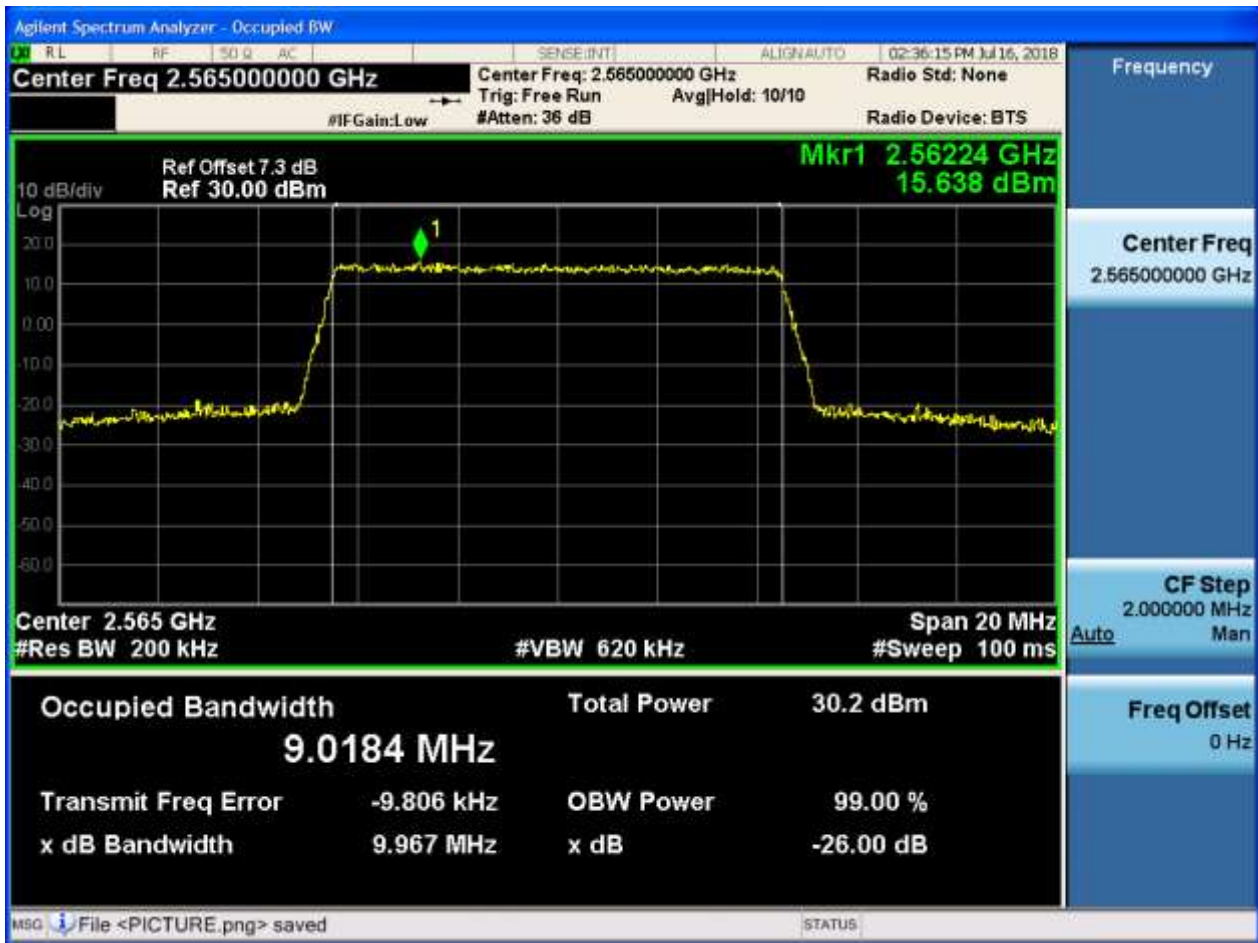
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0





4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0





4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0





4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0





4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

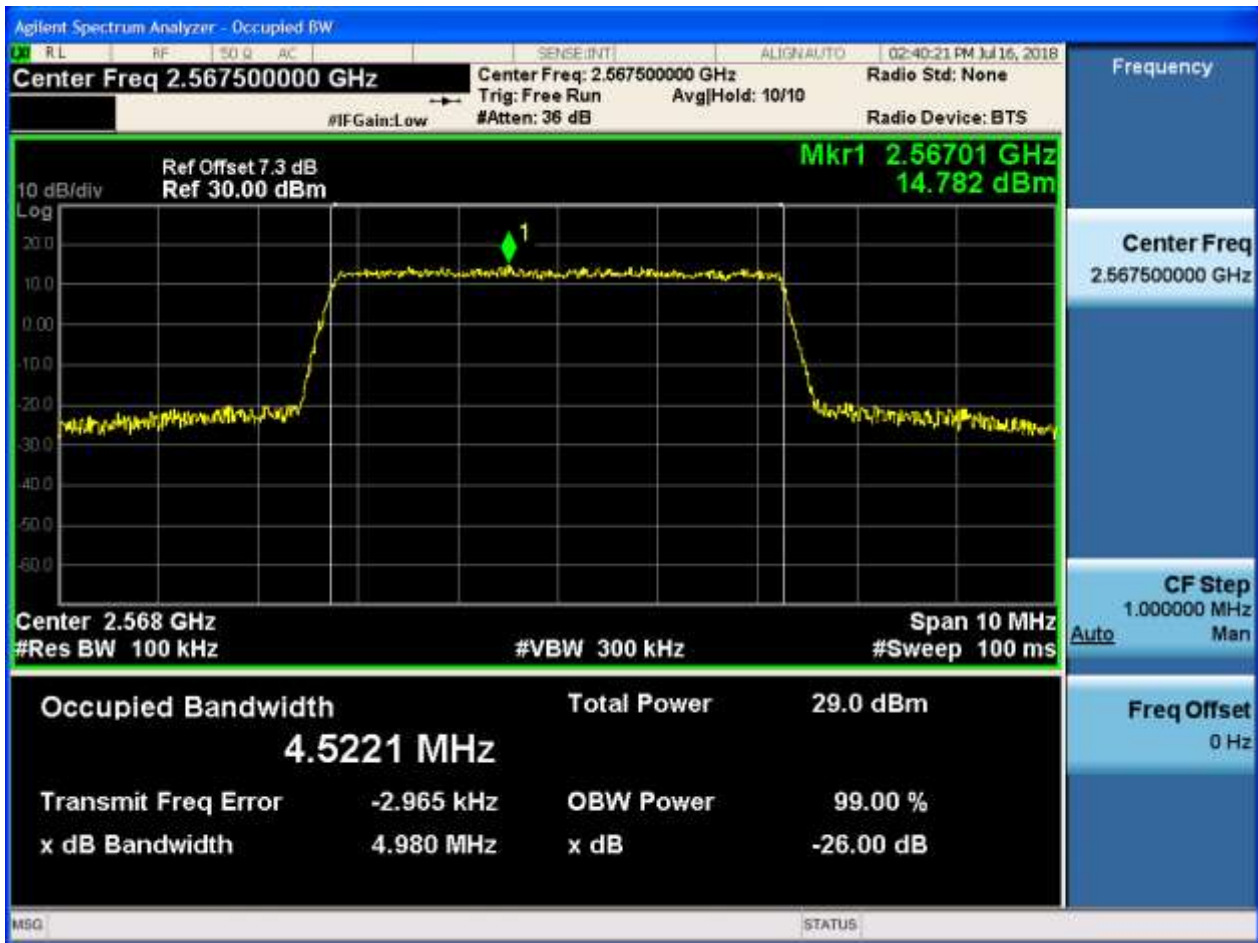
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

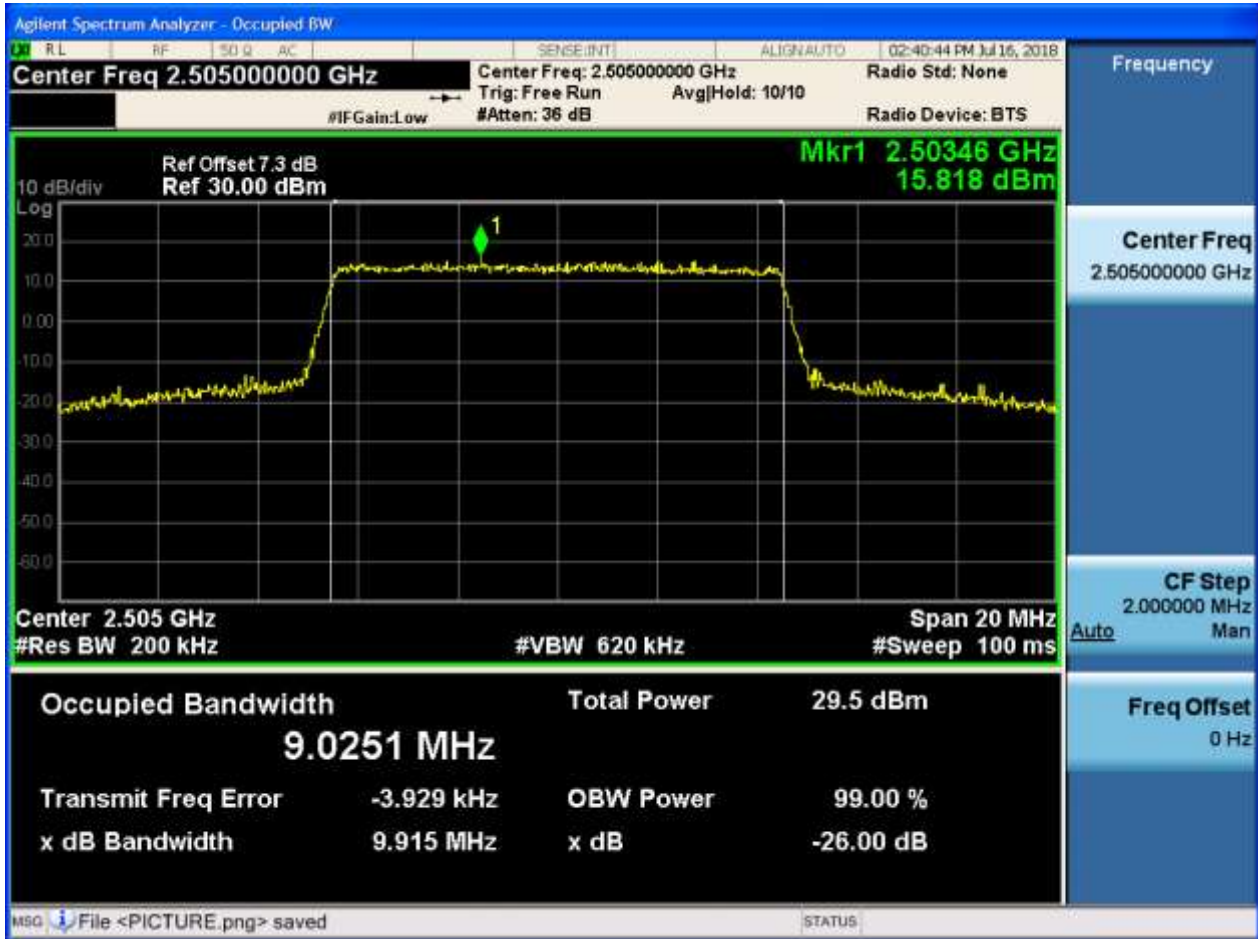




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0





4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0





4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0



4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6





5.1.1.1.1.4 Test RB = RB25#0





5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.2.4 Test RB = RB25#0

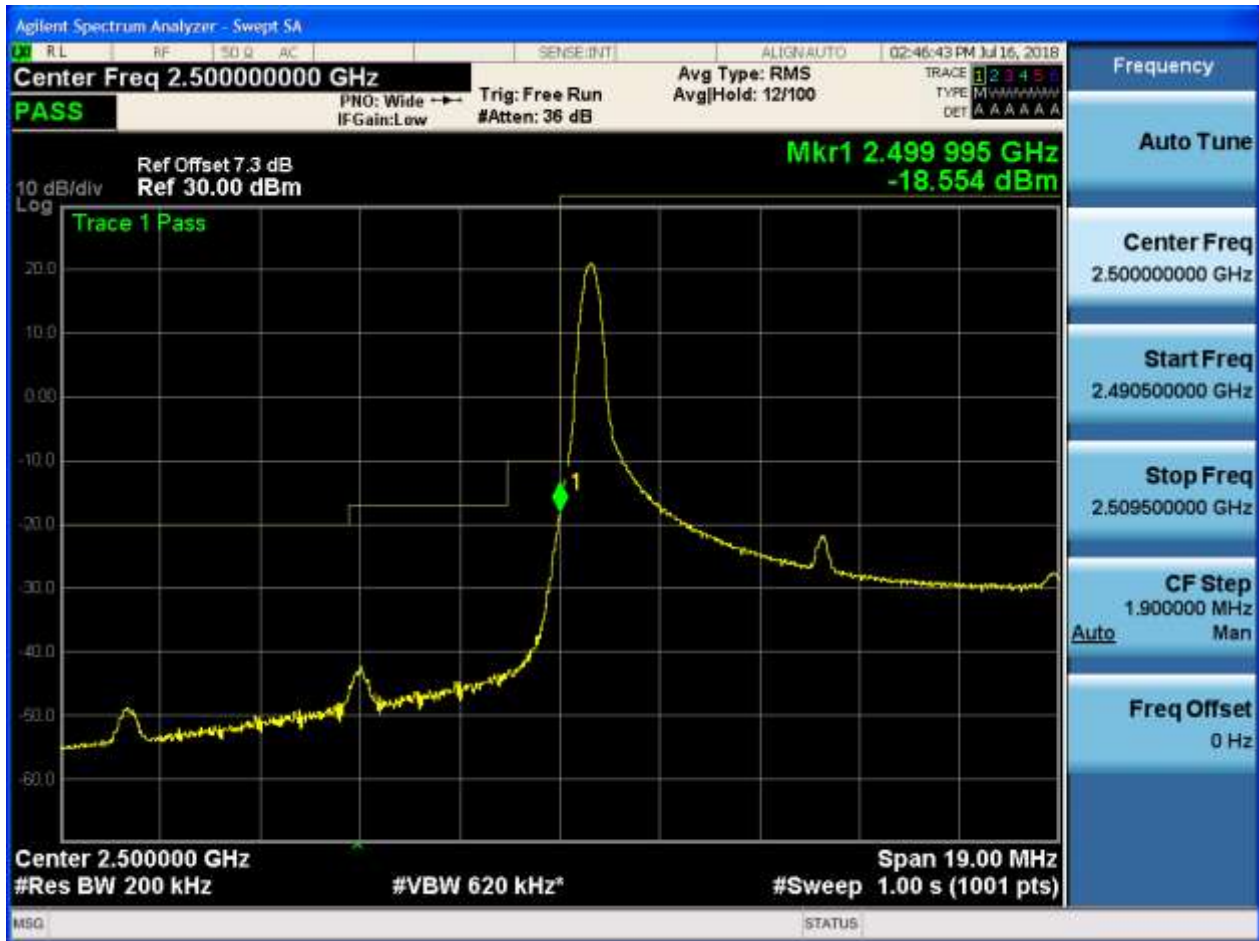




5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#49





5.1.1.1.2.1.3 Test RB = RB25#13





5.1.1.1.2.1.4 Test RB = RB50#0



5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#49





5.1.1.1.2.2.3 Test RB = RB25#13





5.1.1.1.2.2.4 Test RB = RB50#0





5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#74





5.1.1.1.3.1.3 Test RB = RB36#18





5.1.1.1.3.1.4 Test RB = RB75#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#74





5.1.1.1.3.2.3 Test RB = RB36#18





5.1.1.1.3.2.4 Test RB = RB75#0

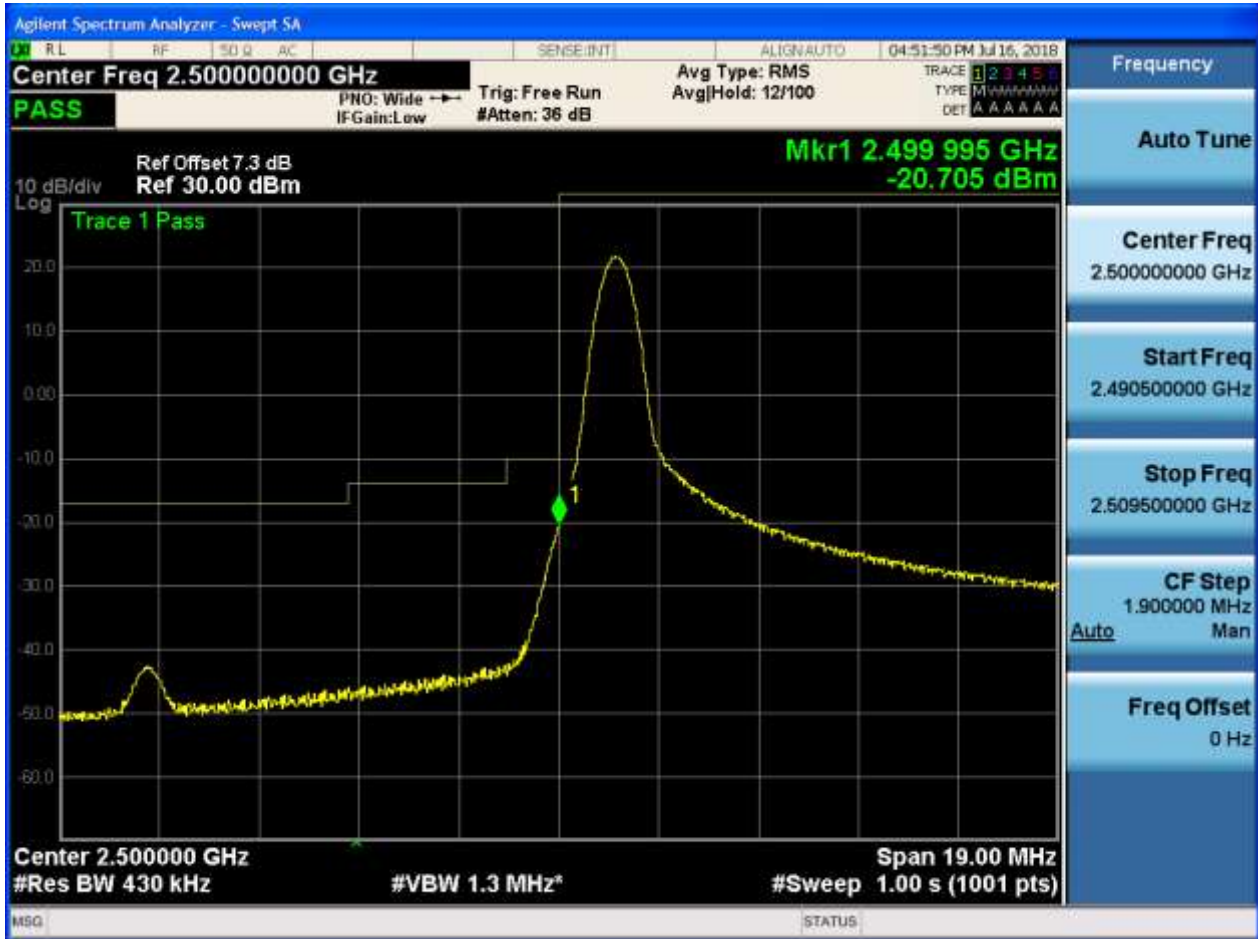




5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#99





5.1.1.1.4.1.3 Test RB = RB50#25





5.1.1.1.4.1.4 Test RB = RB100#0





5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#99





5.1.1.1.4.2.3 Test RB = RB50#25





5.1.1.1.4.2.4 Test RB = RB100#0





5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0





5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6





5.1.1.2.1.1.4 Test RB = RB25#0



5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0





5.1.1.2.2 Test Bandwidth = 10

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#49





5.1.1.2.2.1.3 Test RB = RB25#13





5.1.1.2.2.1.4 Test RB = RB50#0



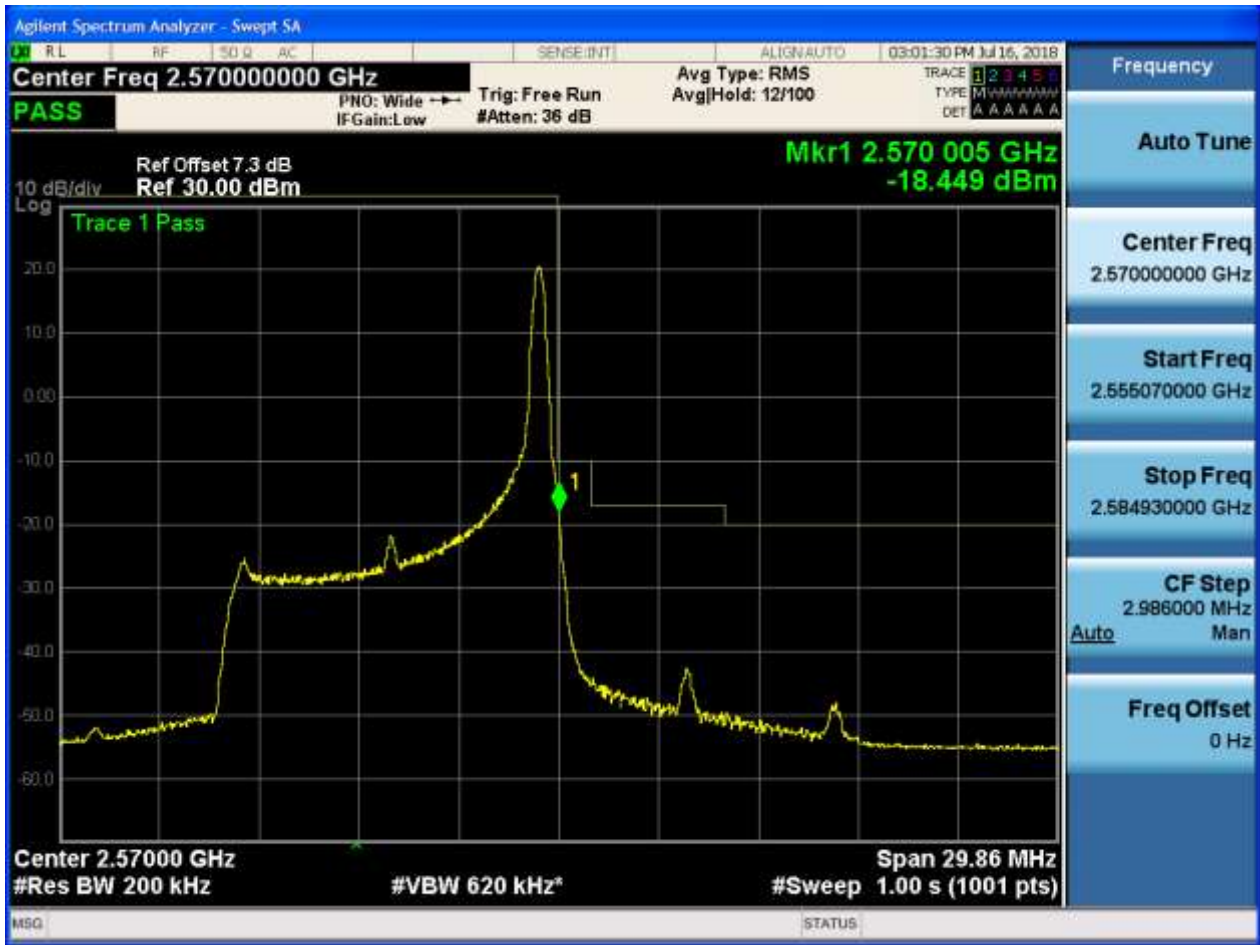
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#49





5.1.1.2.2.3 Test RB = RB25#13





5.1.1.2.2.4 Test RB = RB50#0





5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0





5.1.1.2.3.1.2 Test RB = RB1#74





5.1.1.2.3.1.3 Test RB = RB36#18





5.1.1.2.3.1.4 Test RB = RB75#0





5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





5.1.1.2.3.2.4 Test RB = RB75#0

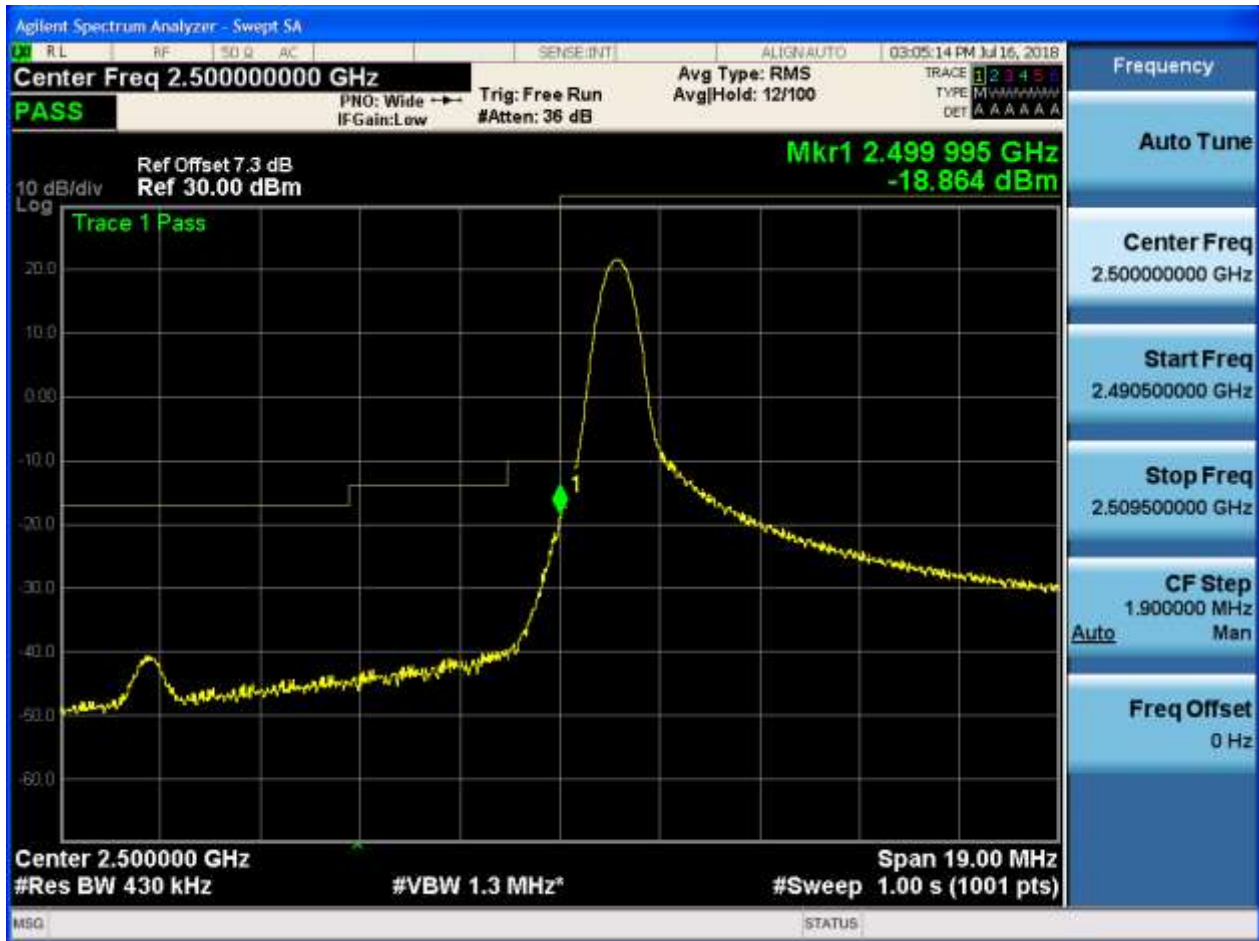




5.1.1.2.4 Test Bandwidth = 20

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#99





5.1.1.2.4.1.3 Test RB = RB50#25





5.1.1.2.4.1.4 Test RB = RB100#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#99





5.1.1.2.4.2.3 Test RB = RB50#25





5.1.1.2.4.2.4 Test RB = RB100#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 = BAND7

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

