



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	22.64	21.91	33	PASS
				RB1#13	22.66	21.93	33	PASS
				RB1#24	22.61	22.08	33	PASS
				RB12#0	21.58	21.08	33	PASS
				RB12#6	21.53	20.99	33	PASS
				RB12#13	21.57	20.92	33	PASS
				RB25#0	21.51	20.96	33	PASS
			MCH	RB1#0	22.48	21.89	33	PASS
				RB1#13	22.55	22.10	33	PASS
				RB1#24	22.53	21.87	33	PASS
				RB12#0	21.56	20.84	33	PASS
				RB12#6	21.51	20.83	33	PASS
				RB12#13	21.63	21.18	33	PASS
				RB25#0	21.55	20.82	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.7	22.09	33	PASS
				RB1#13	22.68	21.93	33	PASS
				RB1#24	22.71	22.02	33	PASS
				RB12#0	21.61	20.94	33	PASS
				RB12#6	21.64	21.07	33	PASS
				RB12#13	21.6	21.12	33	PASS
				RB25#0	21.61	21.16	33	PASS
		10	LCH	RB1#0	22.5	22.00	33	PASS
				RB1#25	22.32	21.71	33	PASS
				RB1#49	22.33	21.77	33	PASS
				RB25#0	21.47	20.79	33	PASS
				RB25#13	21.38	20.66	33	PASS
				RB25#25	21.36	20.71	33	PASS
				RB50#0	21.38	20.82	33	PASS
			MCH	RB1#0	22.35	21.86	33	PASS
				RB1#25	22.34	21.86	33	PASS
				RB1#49	22.56	22.01	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB25#0	21.41	20.80	33	PASS
				RB25#13	21.47	20.86	33	PASS
				RB25#25	21.44	20.89	33	PASS
				RB50#0	21.49	20.77	33	PASS
			HCH	RB1#0	22.6	21.93	33	PASS
				RB1#25	22.34	21.75	33	PASS
				RB1#49	22.48	21.88	33	PASS
				RB25#0	21.62	20.88	33	PASS
				RB25#13	21.56	20.82	33	PASS
				RB25#25	21.46	21.01	33	PASS
				RB50#0	21.47	20.74	33	PASS
		15	LCH	RB1#0	22.34	21.63	33	PASS
				RB1#38	22.31	21.62	33	PASS
				RB1#74	22.19	21.74	33	PASS
				RB36#0	21.29	20.69	33	PASS
				RB36#18	21.28	20.78	33	PASS
				RB36#39	21.31	20.56	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB75#0	21.28	20.78	33	PASS
			MCH	RB1#0	22.24	21.69	33	PASS
				RB1#38	22.33	21.80	33	PASS
				RB1#74	22.21	21.75	33	PASS
				RB36#0	21.45	20.77	33	PASS
				RB36#18	21.42	20.84	33	PASS
				RB36#39	21.39	20.77	33	PASS
				RB75#0	21.42	20.73	33	PASS
			HCH	RB1#0	22.45	21.94	33	PASS
				RB1#38	22.5	21.91	33	PASS
				RB1#74	22.26	21.63	33	PASS
				RB36#0	21.48	20.87	33	PASS
				RB36#18	21.51	20.81	33	PASS
				RB36#39	21.47	20.76	33	PASS
				RB75#0	21.44	20.91	33	PASS
		20	LCH	RB1#0	22.37	21.90	33	PASS
				RB1#50	22.27	21.61	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#99	22.6	22.07	33	PASS
				RB50#0	21.59	21.06	33	PASS
				RB50#25	21.44	20.72	33	PASS
				RB50#50	21.45	20.73	33	PASS
				RB100#0	21.51	20.83	33	PASS
			MCH	RB1#0	22.34	21.68	33	PASS
				RB1#50	22.32	21.65	33	PASS
				RB1#99	22.69	22.10	33	PASS
				RB50#0	21.61	21.04	33	PASS
				RB50#25	21.62	20.94	33	PASS
				RB50#50	21.56	21.09	33	PASS
				RB100#0	21.65	20.99	33	PASS
			HCH	RB1#0	22.61	22.07	33	PASS
				RB1#50	22.38	21.74	33	PASS
				RB1#99	22.63	22.13	33	PASS
				RB50#0	21.61	20.88	33	PASS
				RB50#25	21.67	21.15	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#50	21.63	21.15	33	PASS
				RB100#0	21.65	21.06	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.58	20.99	33	PASS
				RB1#13	21.57	21.06	33	PASS
				RB1#24	21.6	21.06	33	PASS
				RB12#0	20.43	19.92	33	PASS
				RB12#6	20.36	19.82	33	PASS
				RB12#13	20.44	19.72	33	PASS
				RB25#0	20.29	19.81	33	PASS
			MCH	RB1#0	21.62	20.94	33	PASS
				RB1#13	21.62	21.16	33	PASS
				RB1#24	21.58	20.92	33	PASS
				RB12#0	20.24	19.56	33	PASS
				RB12#6	20.23	19.66	33	PASS
				RB12#13	20.3	19.74	33	PASS
				RB25#0	20.25	19.53	33	PASS
			HCH	RB1#0	21.7	20.98	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#13	21.76	21.22	33	PASS
				RB1#24	21.68	21.15	33	PASS
				RB12#0	20.5	19.87	33	PASS
				RB12#6	20.46	19.82	33	PASS
				RB12#13	20.48	19.91	33	PASS
				RB25#0	20.48	19.90	33	PASS
		10	LCH	RB1#0	21.31	20.73	33	PASS
				RB1#25	20.84	20.30	33	PASS
				RB1#49	21.25	20.72	33	PASS
				RB25#0	20.37	19.70	33	PASS
				RB25#13	20.36	19.91	33	PASS
				RB25#25	20.32	19.75	33	PASS
				RB50#0	20.3	19.67	33	PASS
			MCH	RB1#0	21.32	20.81	33	PASS
				RB1#25	21.01	20.46	33	PASS
				RB1#49	21.32	20.79	33	PASS
				RB25#0	20.18	19.56	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB25#13	20.16	19.59	33	PASS
				RB25#25	20.21	19.54	33	PASS
				RB50#0	20.22	19.73	33	PASS
			HCH	RB1#0	21.79	21.33	33	PASS
				RB1#25	21.34	20.65	33	PASS
				RB1#49	21.45	20.99	33	PASS
				RB25#0	20.41	19.93	33	PASS
				RB25#13	20.49	20.00	33	PASS
				RB25#25	20.42	19.69	33	PASS
				RB50#0	20.42	19.72	33	PASS
		15	LCH	RB1#0	21.24	20.60	33	PASS
				RB1#38	21.29	20.64	33	PASS
				RB1#74	21.14	20.64	33	PASS
				RB36#0	20.3	19.64	33	PASS
				RB36#18	20.31	19.62	33	PASS
				RB36#39	20.31	19.61	33	PASS
				RB75#0	20.29	19.71	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.23	20.64	33	PASS
				RB1#38	21.48	20.84	33	PASS
				RB1#74	21.17	20.49	33	PASS
				RB36#0	20.24	19.75	33	PASS
				RB36#18	20.2	19.60	33	PASS
				RB36#39	20.18	19.68	33	PASS
				RB75#0	20.16	19.53	33	PASS
			HCH	RB1#0	21.43	20.75	33	PASS
				RB1#38	21.71	21.16	33	PASS
				RB1#74	21.44	20.99	33	PASS
				RB36#0	20.3	19.76	33	PASS
				RB36#18	20.39	19.84	33	PASS
				RB36#39	20.4	19.78	33	PASS
				RB75#0	20.31	19.68	33	PASS
		20	LCH	RB1#0	21.83	21.33	33	PASS
				RB1#50	21.63	20.97	33	PASS
				RB1#99	21.89	21.39	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#0	20.48	19.86	33	PASS
				RB50#25	20.5	19.78	33	PASS
				RB50#50	20.52	19.84	33	PASS
				RB100#0	20.54	19.96	33	PASS
			MCH	RB1#0	21.62	20.89	33	PASS
				RB1#50	21.48	20.85	33	PASS
				RB1#99	21.7	21.23	33	PASS
				RB50#0	20.41	19.76	33	PASS
				RB50#25	20.38	19.85	33	PASS
				RB50#50	20.41	19.73	33	PASS
				RB100#0	20.5	19.96	33	PASS
			HCH	RB1#0	21.75	21.22	33	PASS
				RB1#50	21.42	20.87	33	PASS
				RB1#99	21.88	21.30	33	PASS
				RB50#0	20.47	19.80	33	PASS
				RB50#25	20.55	19.98	33	PASS
				RB50#50	20.61	20.12	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB100#0	20.5	19.96	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:

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

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

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

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
BAND7	LTE/TM1	5	LCH	RB1#0	4.27	13	PASS
				RB1#13	4.36	13	PASS
				RB1#24	4.49	13	PASS
				RB12#0	5.27	13	PASS
				RB12#6	5.31	13	PASS
				RB12#13	5.45	13	PASS
				RB25#0	5.69	13	PASS
			MCH	RB1#0	4.27	13	PASS
				RB1#13	4.4	13	PASS
				RB1#24	4.47	13	PASS
				RB12#0	5.37	13	PASS
				RB12#6	5.17	13	PASS
				RB12#13	5.42	13	PASS
				RB25#0	5.59	13	PASS
			HCH	RB1#0	4.32	13	PASS
				RB1#13	4.24	13	PASS
				RB1#24	4.29	13	PASS
				RB12#0	5.3	13	PASS
				RB12#6	5.26	13	PASS
				RB12#13	5.35	13	PASS
				RB25#0	5.84	13	PASS
		10	LCH	RB1#0	4.24	13	PASS
				RB1#25	4.49	13	PASS
				RB1#49	4.88	13	PASS
				RB25#0	5.58	13	PASS
				RB25#13	5.61	13	PASS
				RB25#25	5.79	13	PASS
				RB50#0	5.85	13	PASS
			MCH	RB1#0	3.81	13	PASS
				RB1#25	3.92	13	PASS
				RB1#49	4.06	13	PASS
				RB25#0	5.29	13	PASS
				RB25#13	5.27	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	5.29	13	PASS
				RB50#0	5.67	13	PASS
			HCH	RB1#0	4.39	13	PASS
				RB1#25	4.22	13	PASS
				RB1#49	4.01	13	PASS
				RB25#0	5.21	13	PASS
				RB25#13	5.24	13	PASS
				RB25#25	5.33	13	PASS
				RB50#0	5.7	13	PASS
		15	LCH	RB1#0	4.32	13	PASS
				RB1#38	4.46	13	PASS
				RB1#74	4.57	13	PASS
				RB36#0	5.69	13	PASS
				RB36#18	5.35	13	PASS
				RB36#39	5.82	13	PASS
				RB75#0	6.29	13	PASS
			MCH	RB1#0	4.26	13	PASS
				RB1#38	4.37	13	PASS
				RB1#74	4.56	13	PASS
				RB36#0	5.44	13	PASS
				RB36#18	5.34	13	PASS
				RB36#39	5.59	13	PASS
				RB75#0	5.84	13	PASS
			HCH	RB1#0	4.73	13	PASS
				RB1#38	4.35	13	PASS
				RB1#74	4.39	13	PASS
				RB36#0	5.66	13	PASS
				RB36#18	5.37	13	PASS
				RB36#39	5.41	13	PASS
				RB75#0	6	13	PASS
		20	LCH	RB1#0	4.27	13	PASS
				RB1#50	4.55	13	PASS
				RB1#99	4.33	13	PASS
				RB50#0	5.57	13	PASS
				RB50#25	5.61	13	PASS
				RB50#50	5.48	13	PASS
				RB100#0	5.97	13	PASS
			MCH	RB1#0	4.05	13	PASS
				RB1#50	4.23	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	4.35	13	PASS
				RB50#0	5.24	13	PASS
				RB50#25	5.09	13	PASS
				RB50#50	5.28	13	PASS
				RB100#0	5.72	13	PASS
			HCH	RB1#0	4.39	13	PASS
				RB1#50	4.39	13	PASS
				RB1#99	4.12	13	PASS
				RB50#0	5.71	13	PASS
				RB50#25	5.55	13	PASS
				RB50#50	5.49	13	PASS
				RB100#0	5.9	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.22	13	PASS
				RB1#13	5.36	13	PASS
				RB1#24	5.45	13	PASS
				RB12#0	6.06	13	PASS
				RB12#6	6.11	13	PASS
				RB12#13	6.07	13	PASS
				RB25#0	6.54	13	PASS
			MCH	RB1#0	4.8	13	PASS
				RB1#13	4.84	13	PASS
				RB1#24	4.87	13	PASS
				RB12#0	6.23	13	PASS
				RB12#6	6.12	13	PASS
				RB12#13	6.21	13	PASS
				RB25#0	6.5	13	PASS
			HCH	RB1#0	4.91	13	PASS
				RB1#13	4.73	13	PASS
				RB1#24	4.8	13	PASS
				RB12#0	5.81	13	PASS
				RB12#6	5.72	13	PASS
				RB12#13	5.72	13	PASS
				RB25#0	6.34	13	PASS
		10	LCH	RB1#0	5.06	13	PASS
				RB1#25	5.16	13	PASS
				RB1#49	5.44	13	PASS
				RB25#0	6.13	13	PASS
				RB25#13	6.05	13	PASS
				RB25#25	6.21	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.4	13	PASS
				RB1#0	5.36	13	PASS
			MCH	RB1#25	5.3	13	PASS
				RB1#49	5.19	13	PASS
				RB25#0	6.09	13	PASS
				RB25#13	6.16	13	PASS
				RB25#25	6.15	13	PASS
				RB50#0	6.69	13	PASS
			HCH	RB1#0	4.9	13	PASS
				RB1#25	4.78	13	PASS
				RB1#49	4.74	13	PASS
				RB25#0	6	13	PASS
				RB25#13	5.98	13	PASS
				RB25#25	6.08	13	PASS
				RB50#0	6.45	13	PASS
		15	LCH	RB1#0	5.37	13	PASS
				RB1#38	5.53	13	PASS
				RB1#74	5.3	13	PASS
				RB36#0	6.21	13	PASS
				RB36#18	6.11	13	PASS
				RB36#39	6.35	13	PASS
				RB75#0	6.83	13	PASS
			MCH	RB1#0	5.25	13	PASS
				RB1#38	5.28	13	PASS
				RB1#74	5.27	13	PASS
				RB36#0	6.39	13	PASS
				RB36#18	6.24	13	PASS
				RB36#39	6.4	13	PASS
				RB75#0	6.67	13	PASS
			HCH	RB1#0	5.24	13	PASS
				RB1#38	4.88	13	PASS
				RB1#74	4.95	13	PASS
				RB36#0	6.31	13	PASS
				RB36#18	6.09	13	PASS
				RB36#39	6.23	13	PASS
				RB75#0	6.58	13	PASS
		20	LCH	RB1#0	5.01	13	PASS
				RB1#50	4.82	13	PASS
				RB1#99	4.75	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.29	13	PASS
				RB50#25	6.22	13	PASS
				RB50#50	6.43	13	PASS
				RB100#0	6.69	13	PASS
			MCH	RB1#0	5.13	13	PASS
				RB1#50	5.21	13	PASS
				RB1#99	5.3	13	PASS
				RB50#0	6.26	13	PASS
				RB50#25	6.12	13	PASS
				RB50#50	6.37	13	PASS
				RB100#0	6.62	13	PASS
			HCH	RB1#0	5.34	13	PASS
				RB1#50	5.47	13	PASS
				RB1#99	5.01	13	PASS
				RB50#0	6.31	13	PASS
				RB50#25	6.09	13	PASS
				RB50#50	6.11	13	PASS
				RB100#0	6.51	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

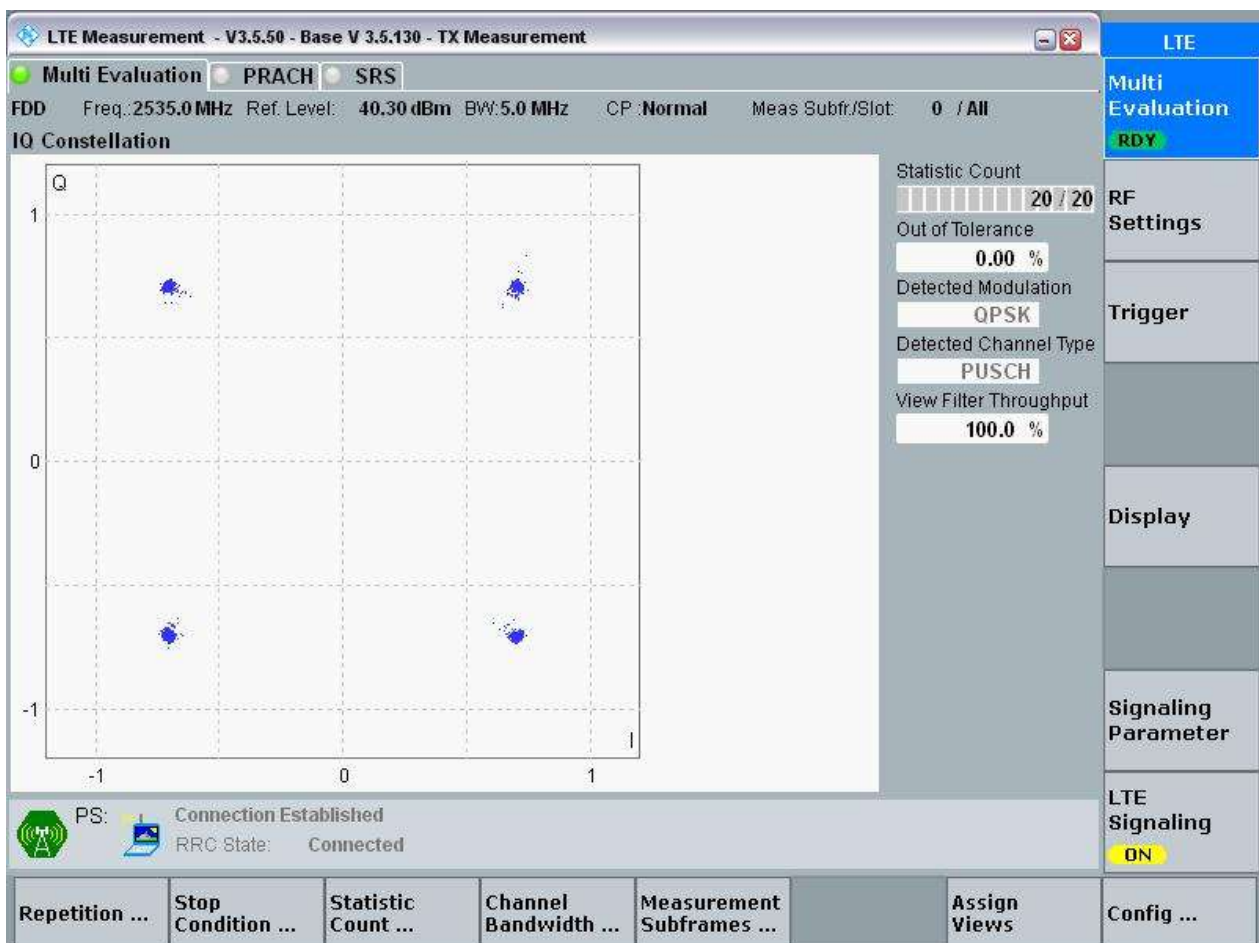
3.1.1 Test Band = BAND7

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

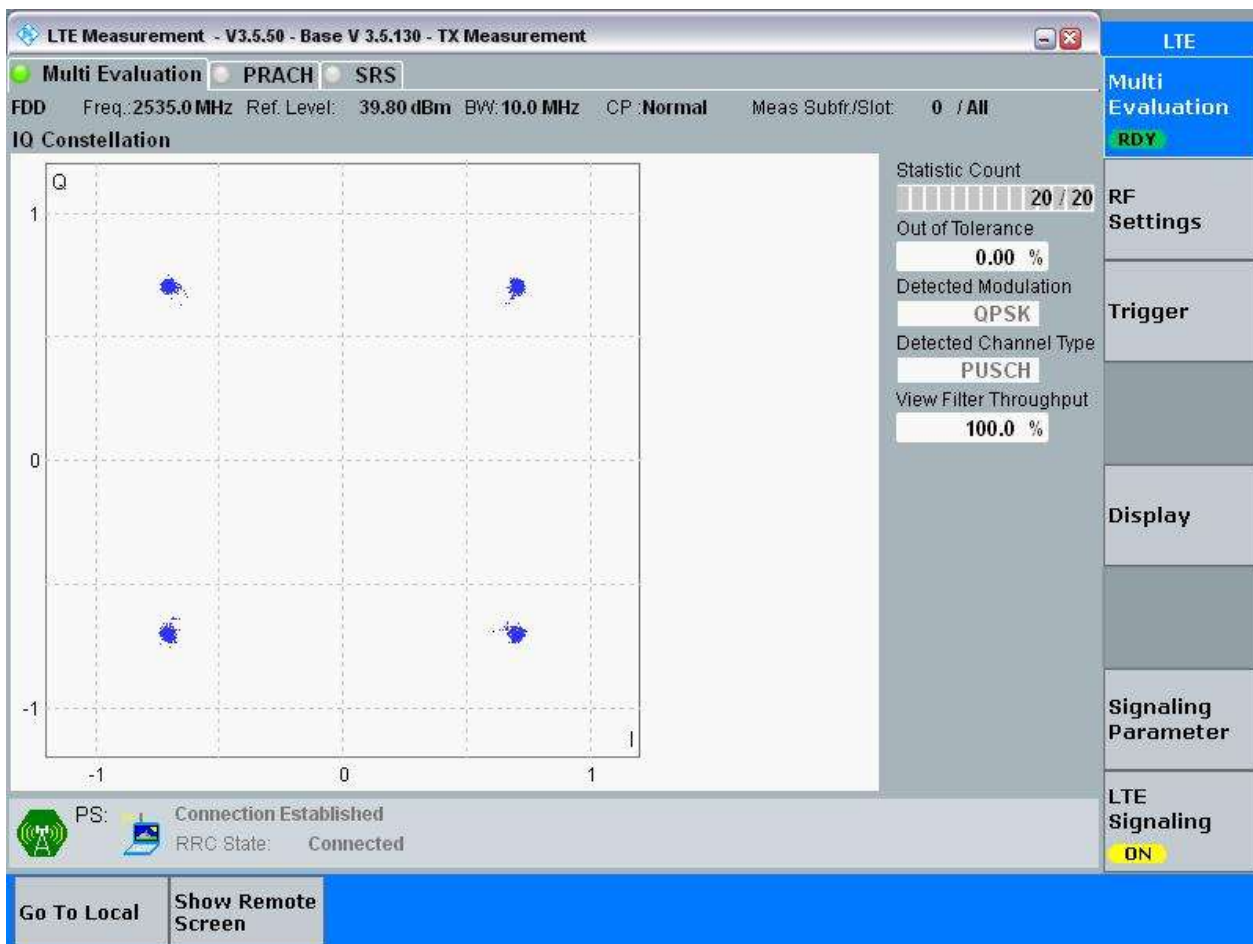
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

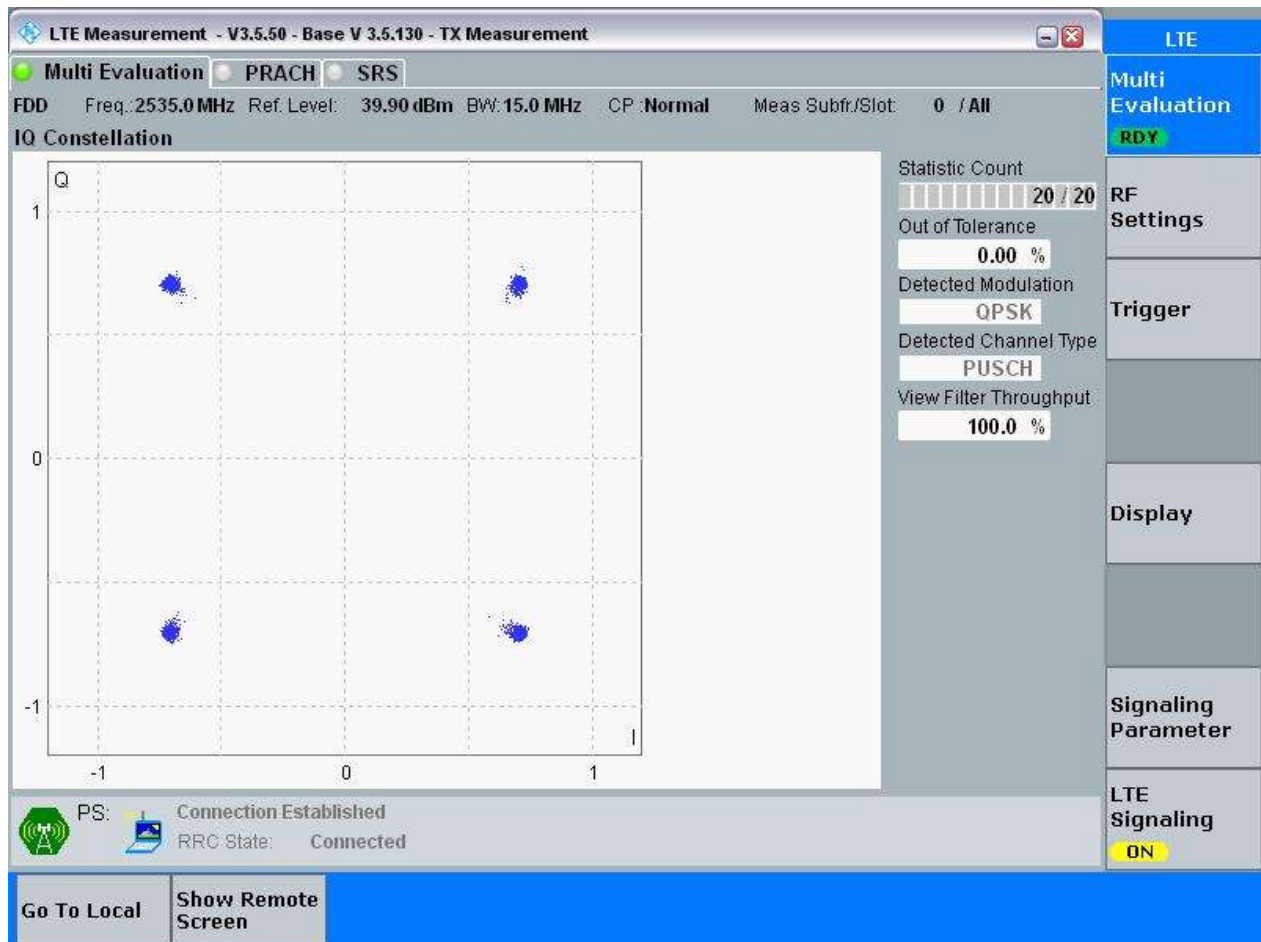
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

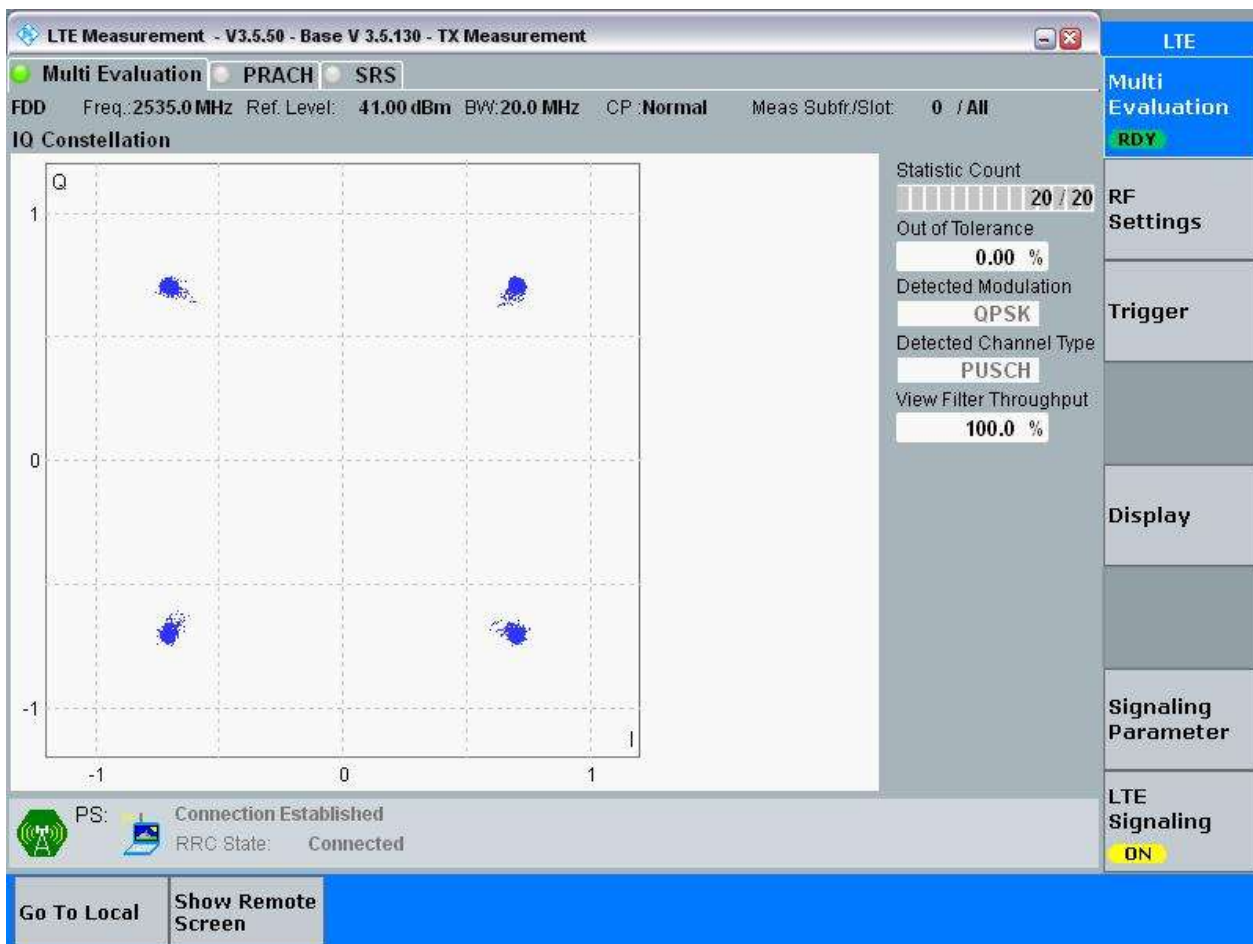
3.1.1.1.3.1.1 Test RB = RB75#0



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

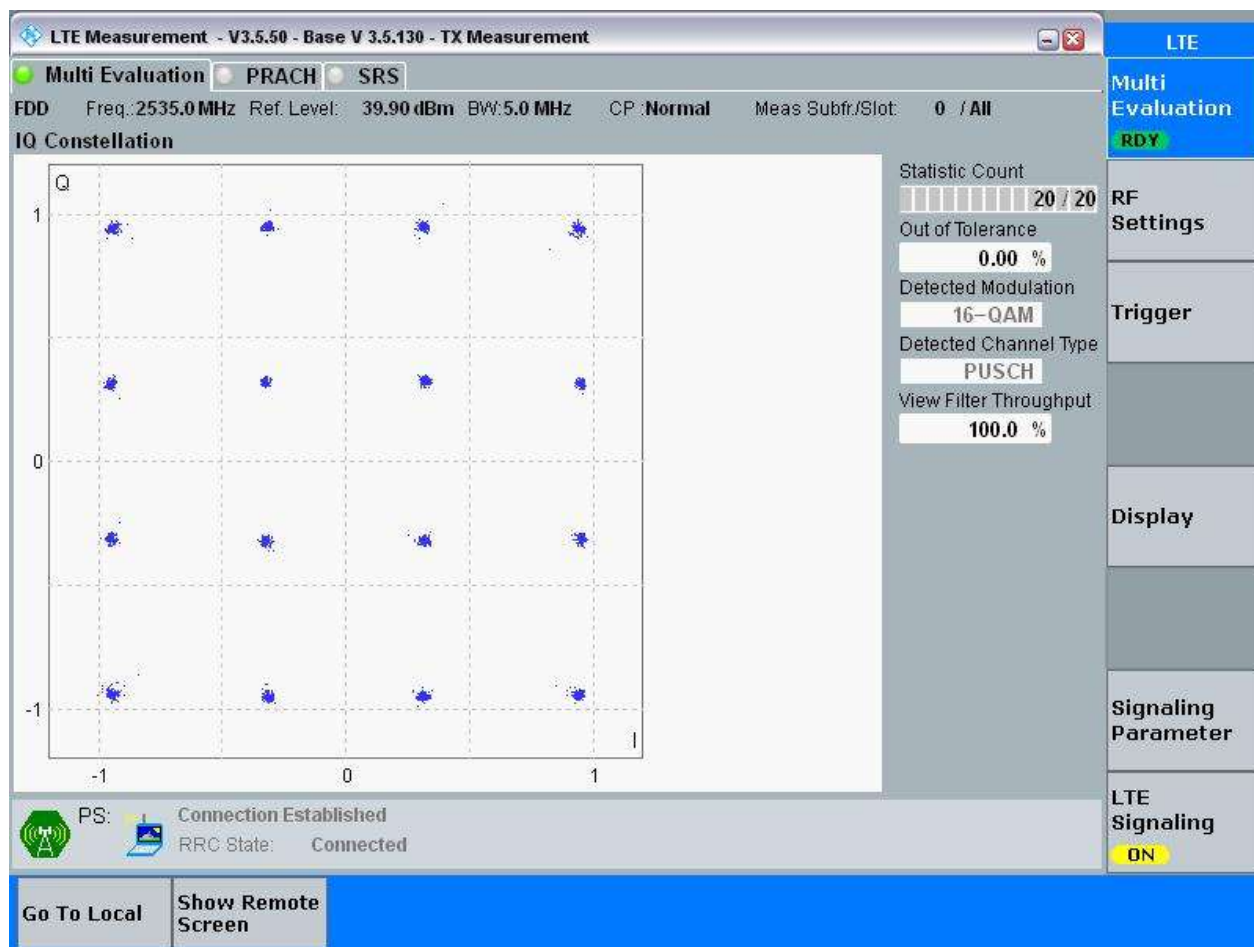


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

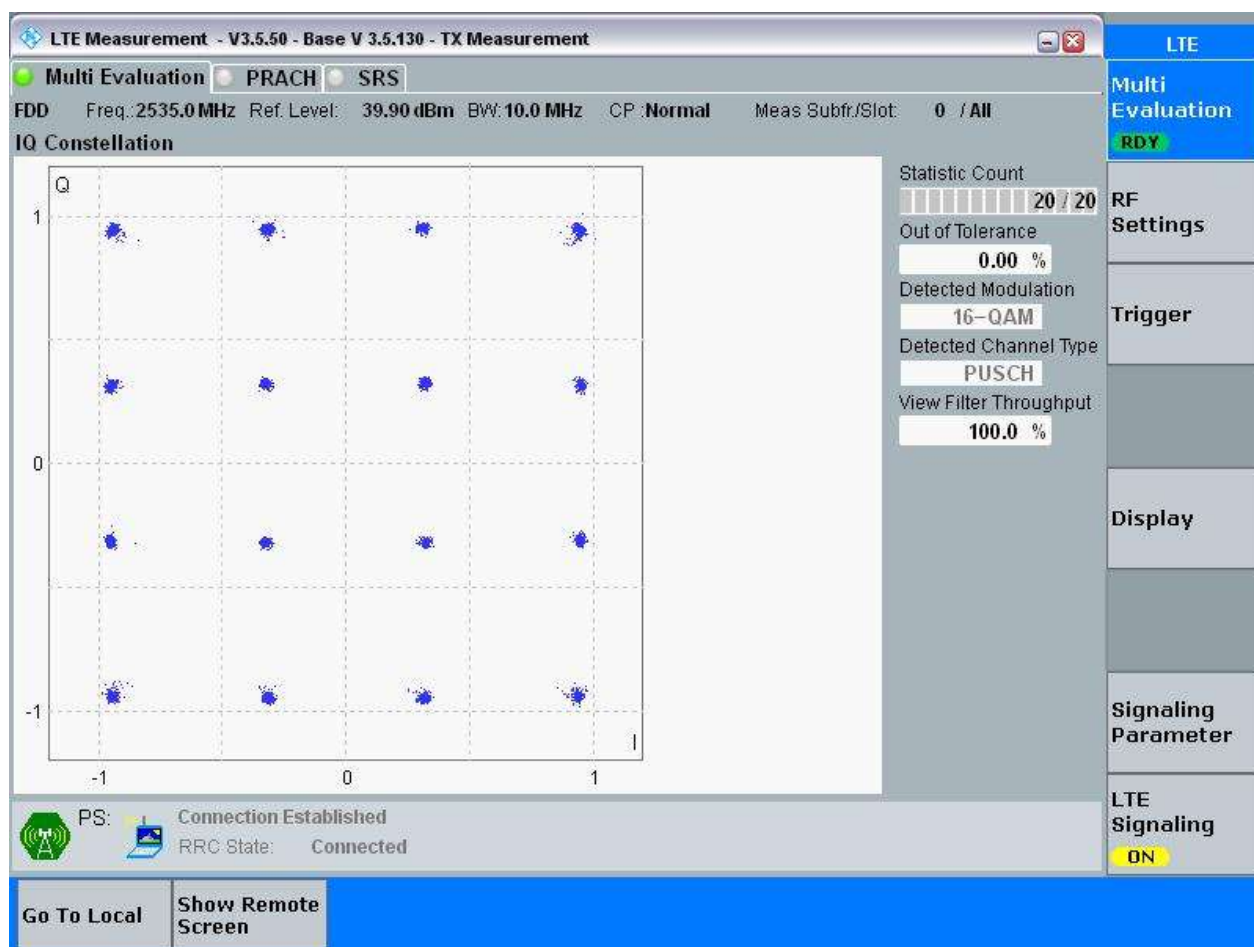
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

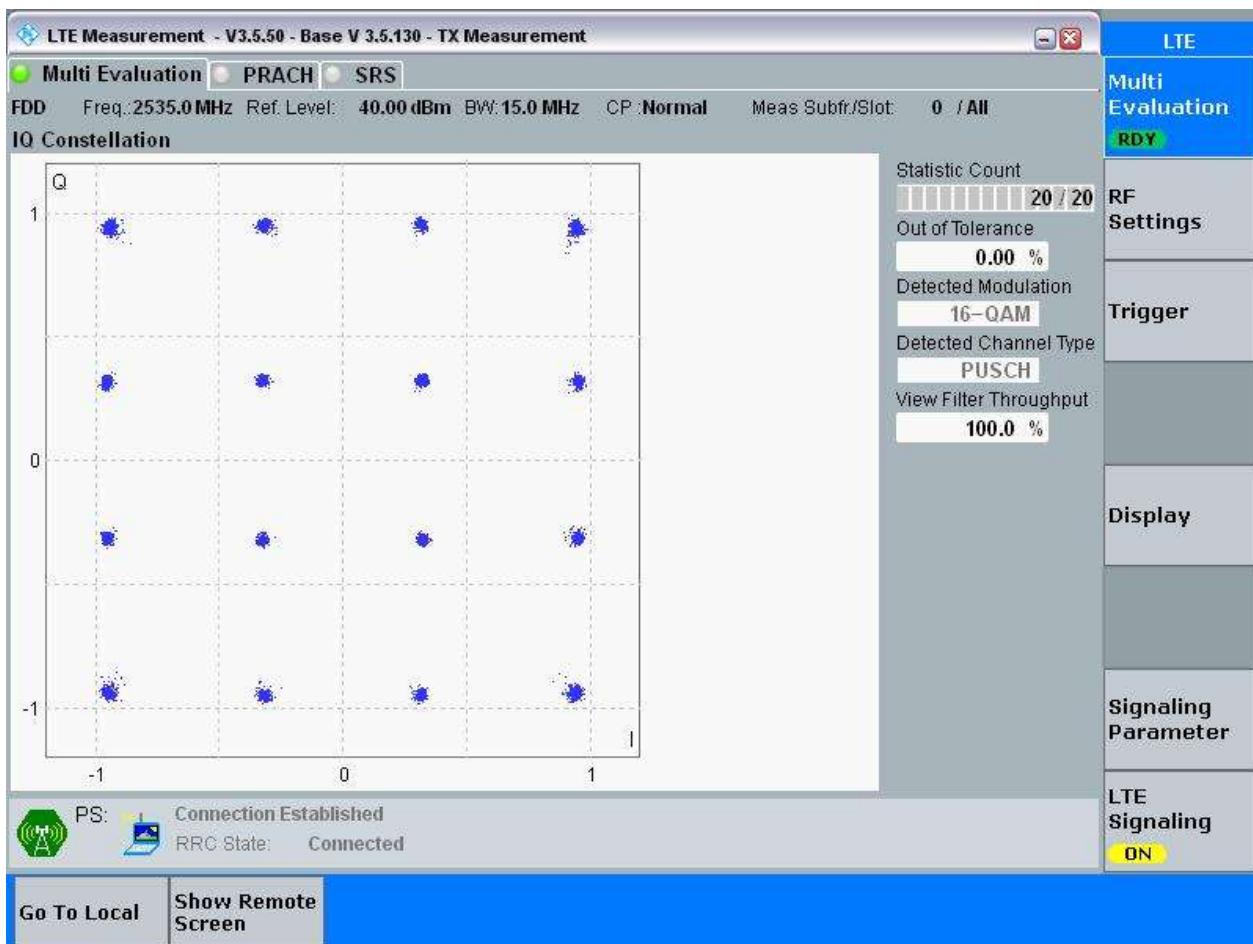
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

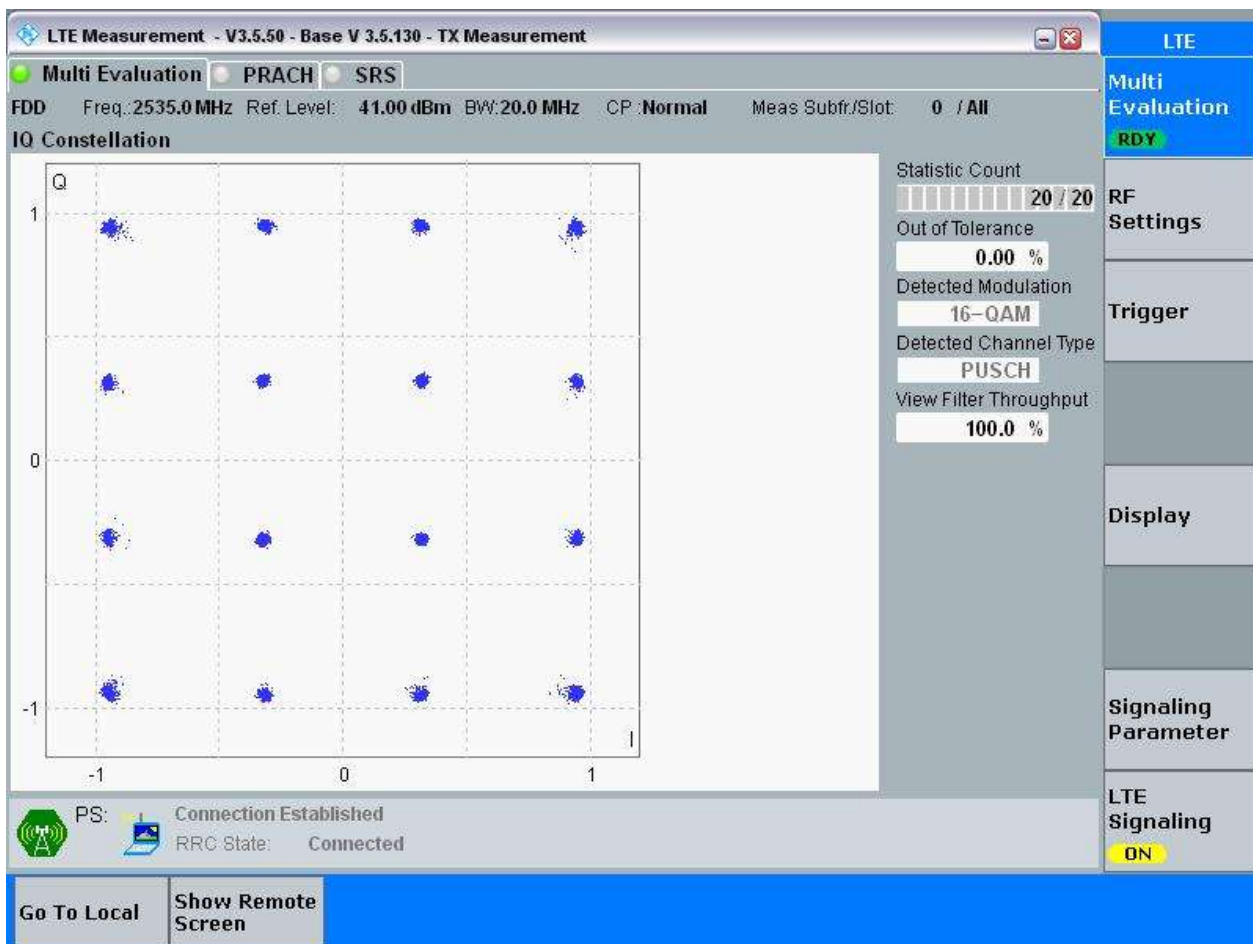
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.52	4.97	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	9.01	9.95	Pass
			MCH	RB50#0	9.01	9.94	Pass
			HCH	RB50#0	8.99	9.90	Pass
		15	LCH	RB75#0	13.51	14.98	Pass
			MCH	RB75#0	13.51	14.95	Pass
			HCH	RB75#0	13.48	14.99	Pass
		20	LCH	RB100#0	18.01	19.85	Pass
			MCH	RB100#0	18.01	19.81	Pass
			HCH	RB100#0	18.01	19.85	Pass
	LTE/TM2	5	LCH	RB25#0	4.52	4.99	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	9.01	9.89	Pass
			MCH	RB50#0	9.00	9.93	Pass
			HCH	RB50#0	9.01	9.89	Pass
		15	LCH	RB75#0	13.51	15.04	Pass
			MCH	RB75#0	13.49	15.02	Pass
			HCH	RB75#0	13.50	14.98	Pass
		20	LCH	RB100#0	18.00	19.90	Pass
			MCH	RB100#0	17.99	19.85	Pass
			HCH	RB100#0	18.03	19.85	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

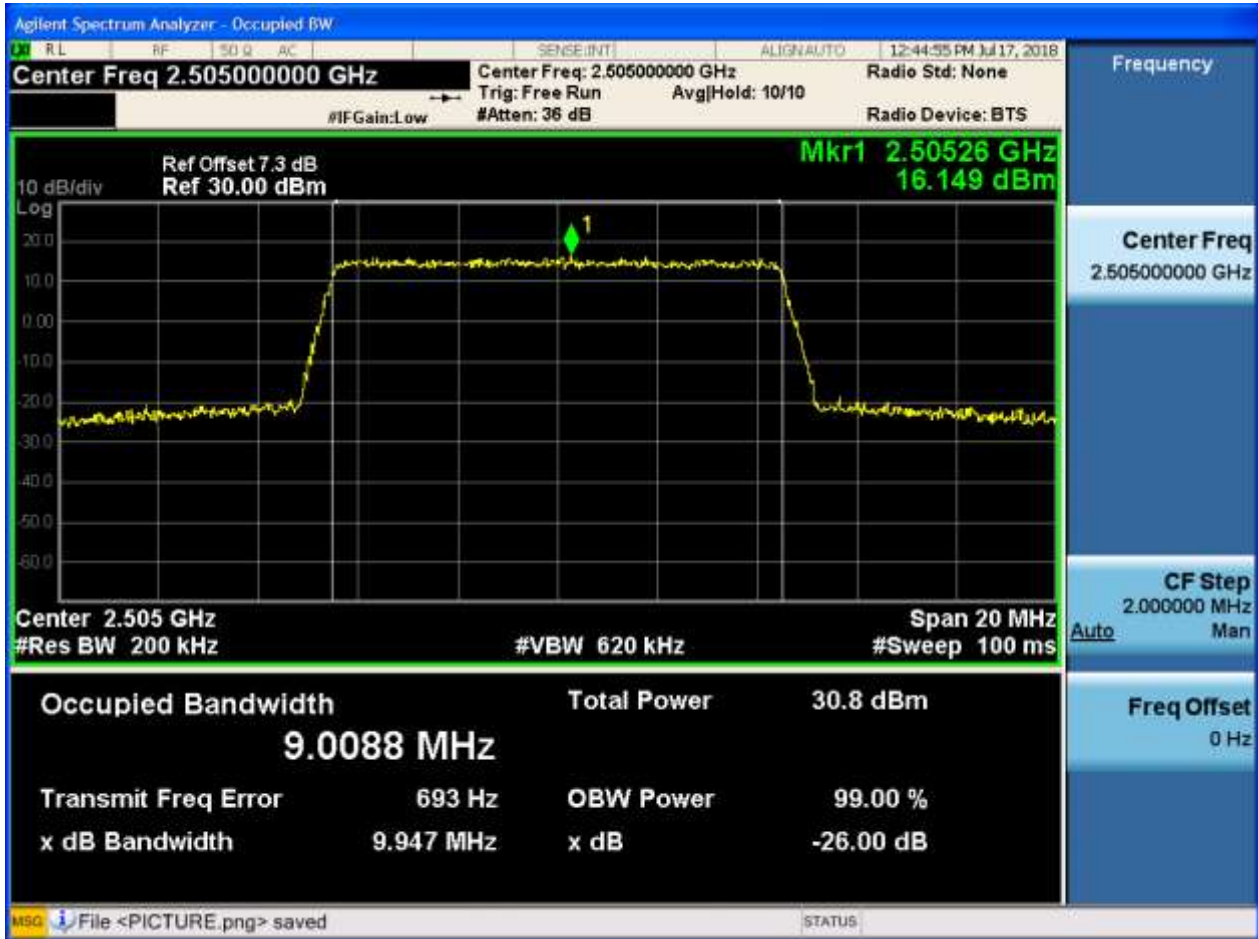




4.1.1.1.2 Test Bandwidth = 10

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

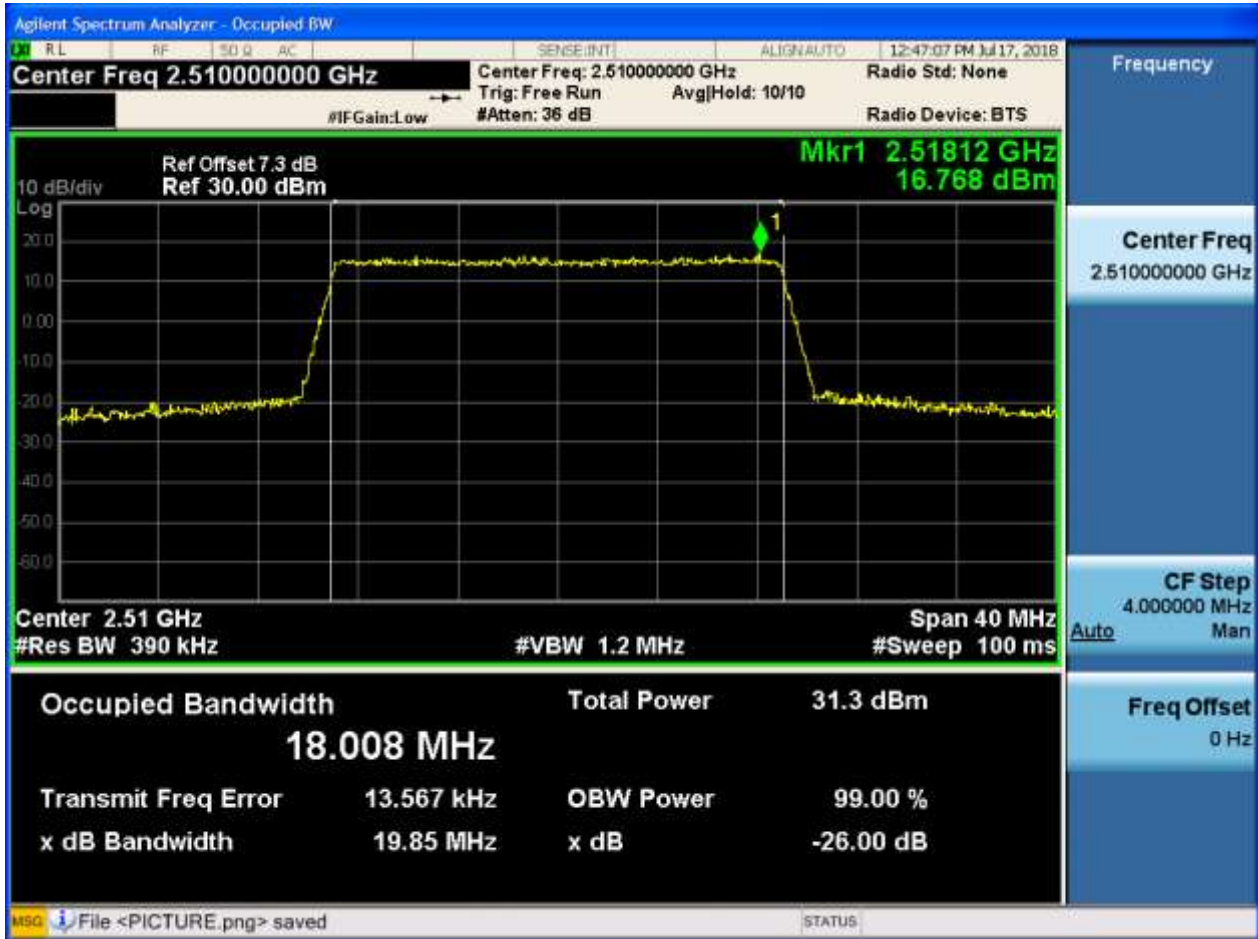




4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0





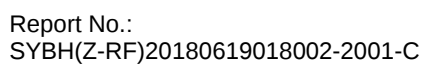
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3.1 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

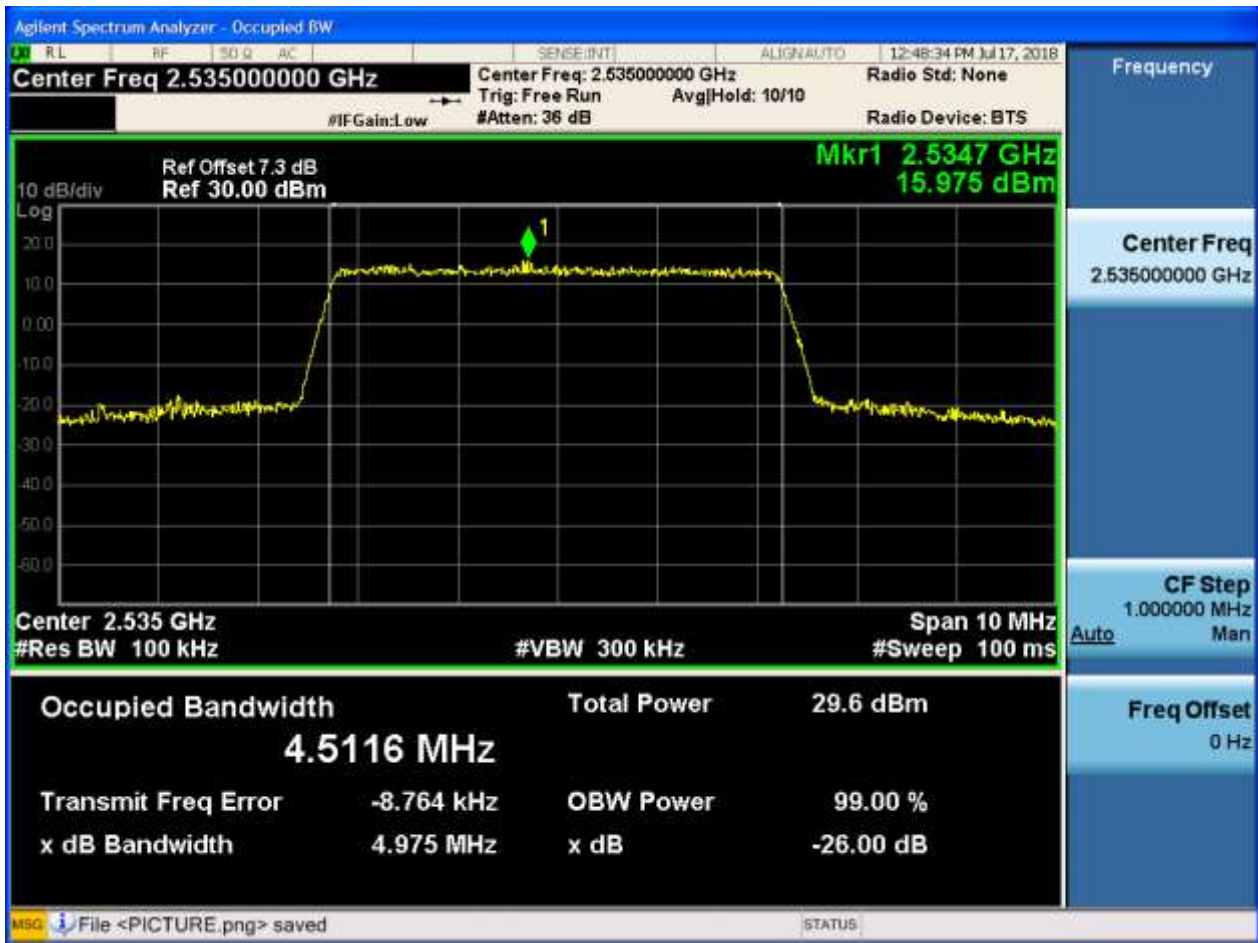
4.1.1.2.1.1.1 Test RB = RB25#0





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

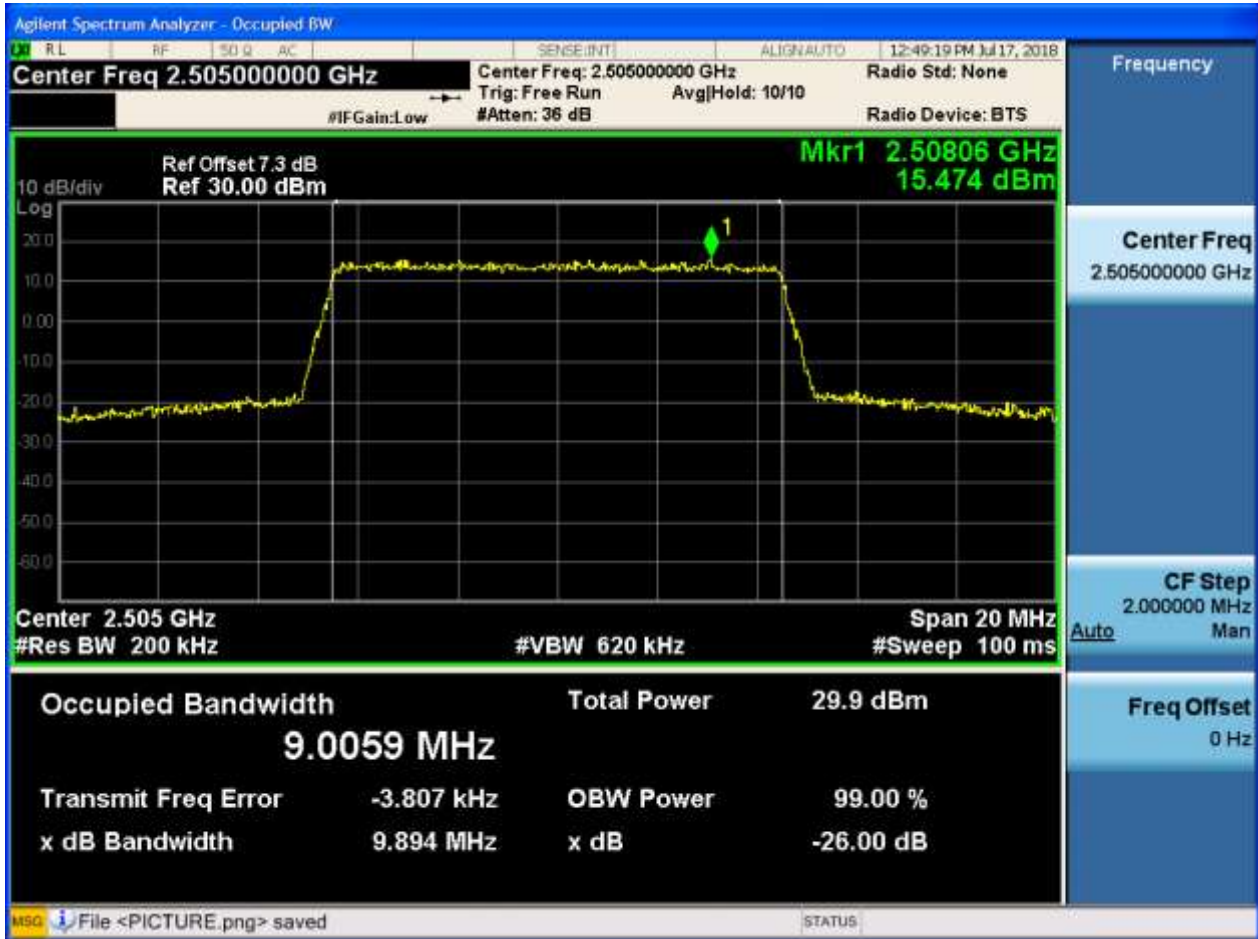




4.1.1.2.2 Test Bandwidth = 10

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

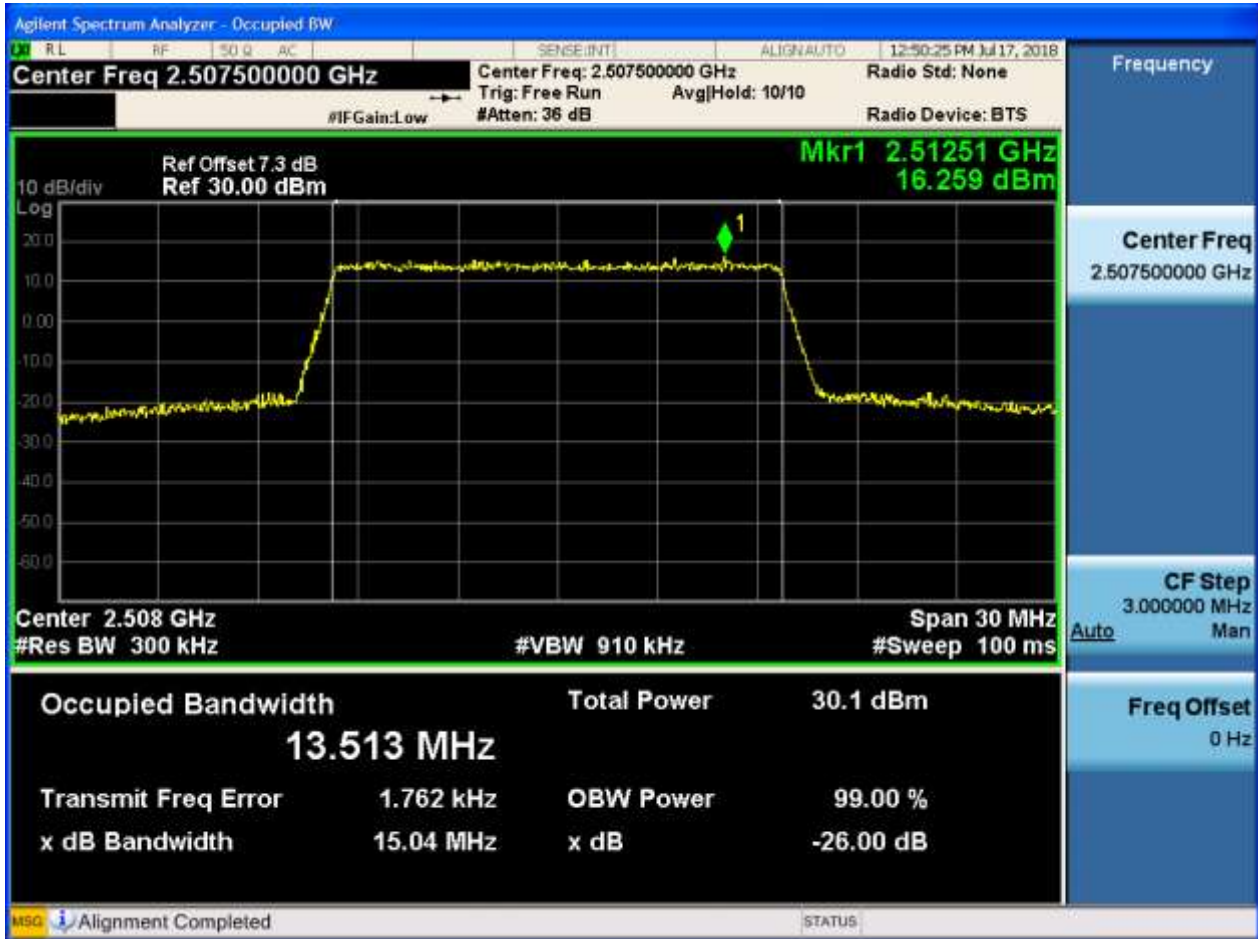




4.1.1.2.3 Test Bandwidth = 15

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

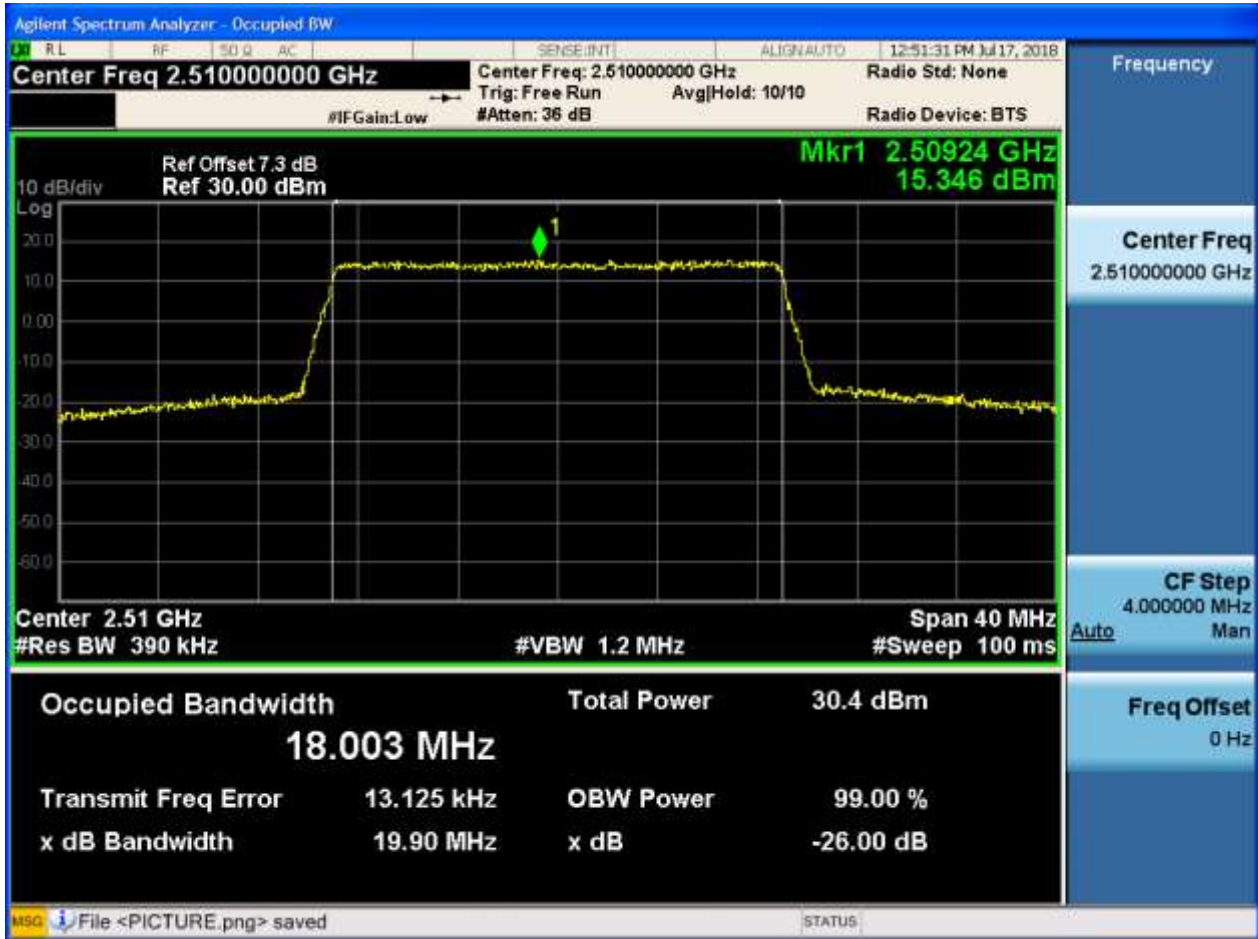




4.1.1.2.4 Test Bandwidth = 20

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



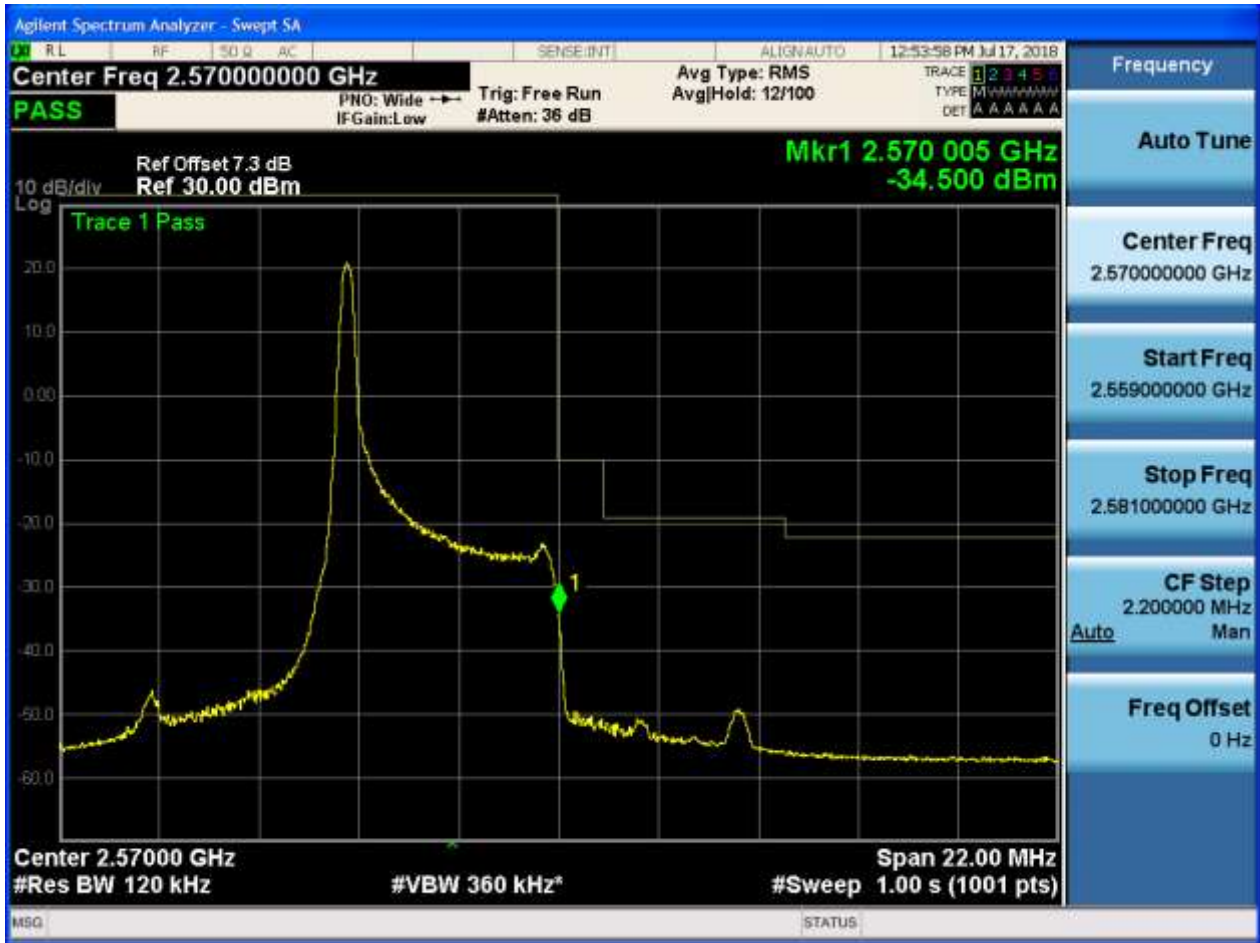


5.1.1.1.1.4 Test RB = RB25#0



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.2.4 Test RB = RB25#0

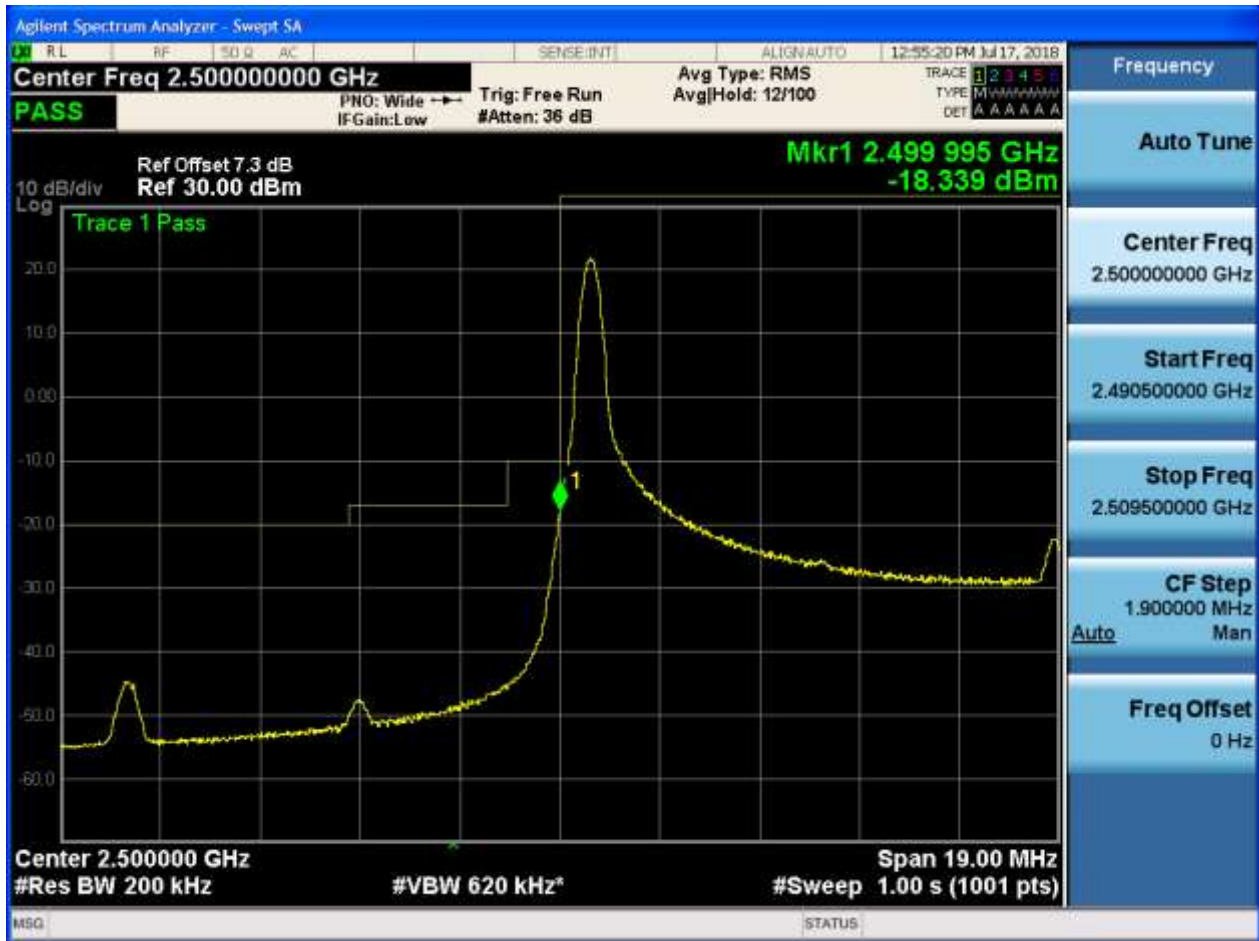




5.1.1.1.2 Test Bandwidth = 10

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



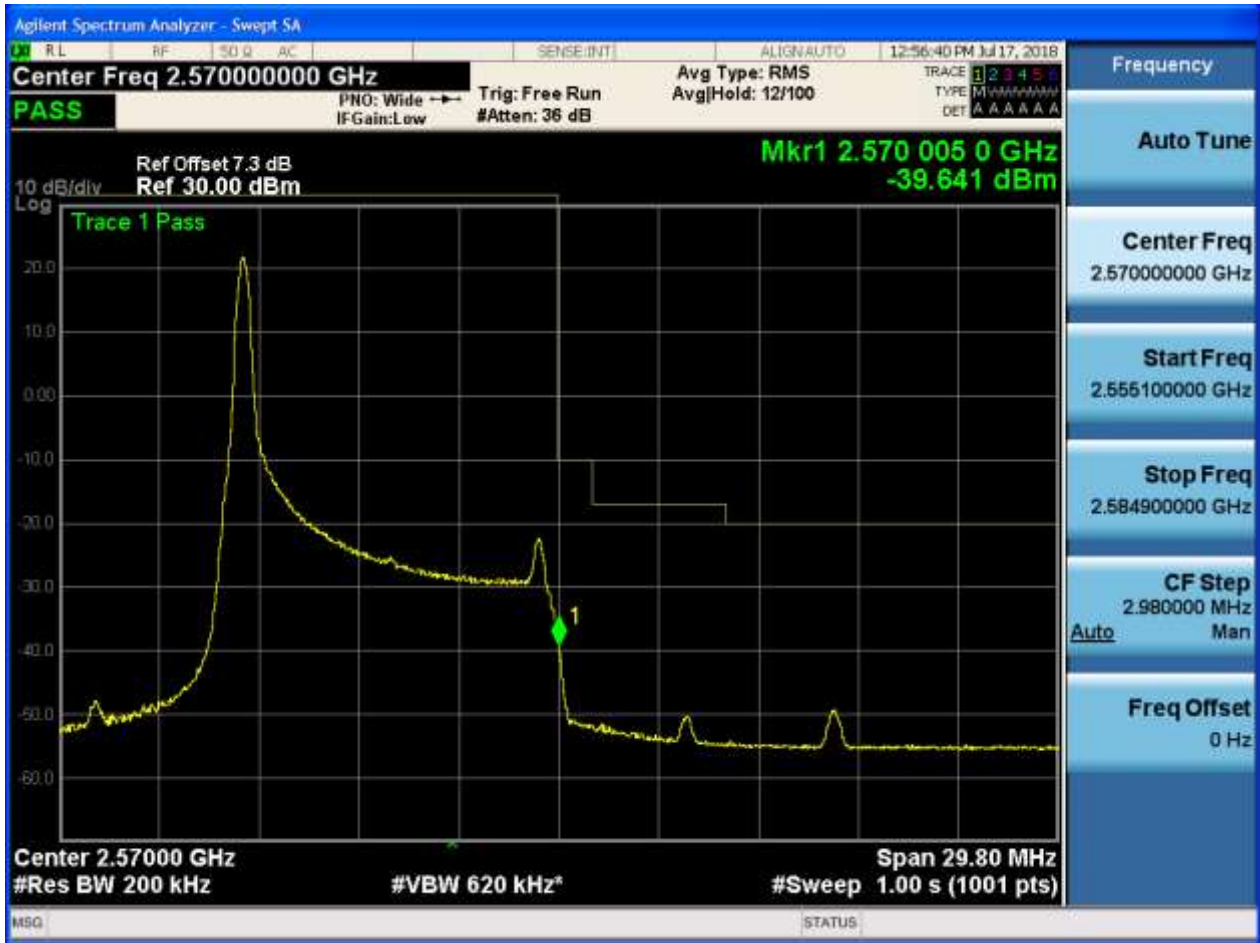


5.1.1.1.2.1.4 Test RB = RB50#0



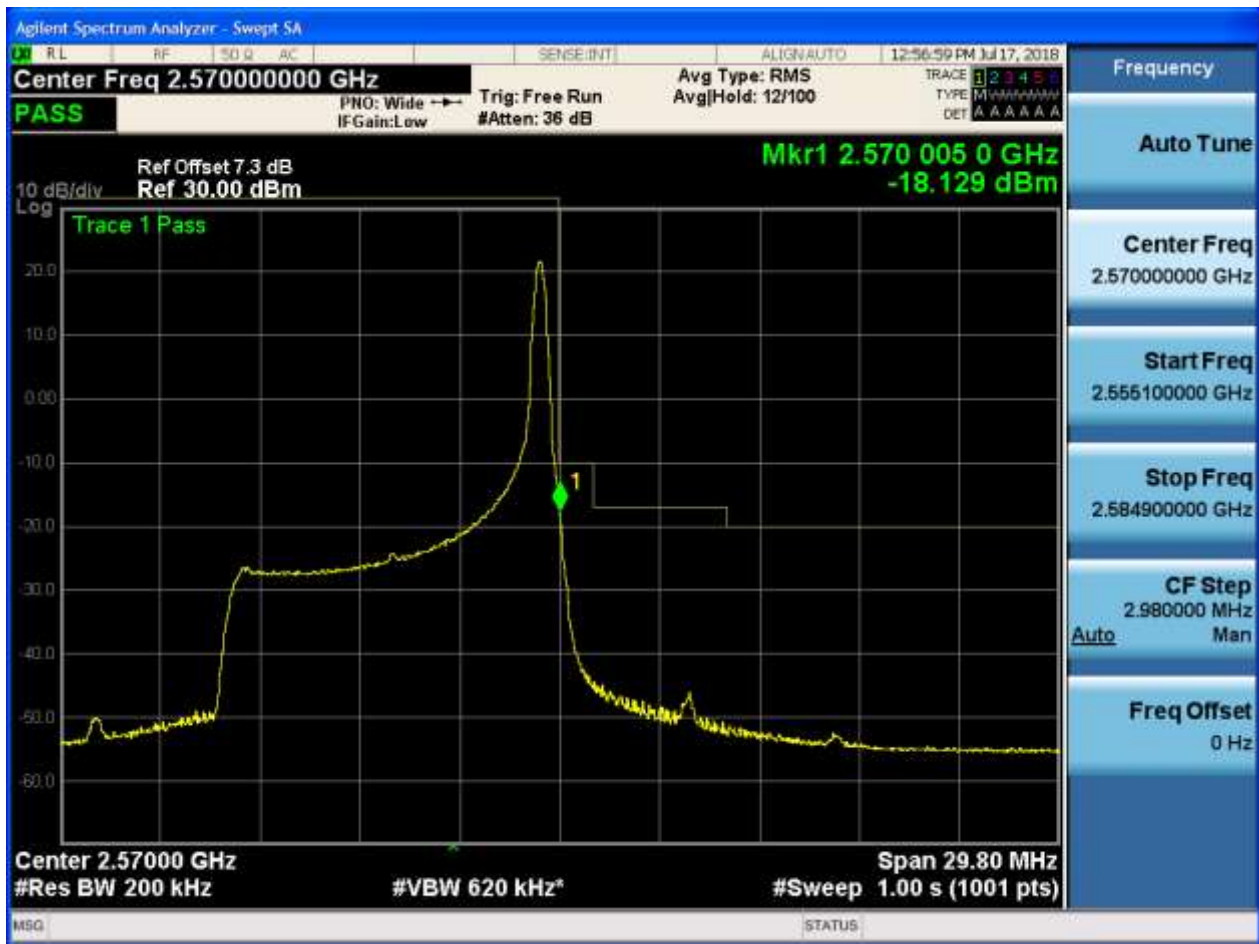
5.1.1.1.2.2 Test Channel = HCH

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



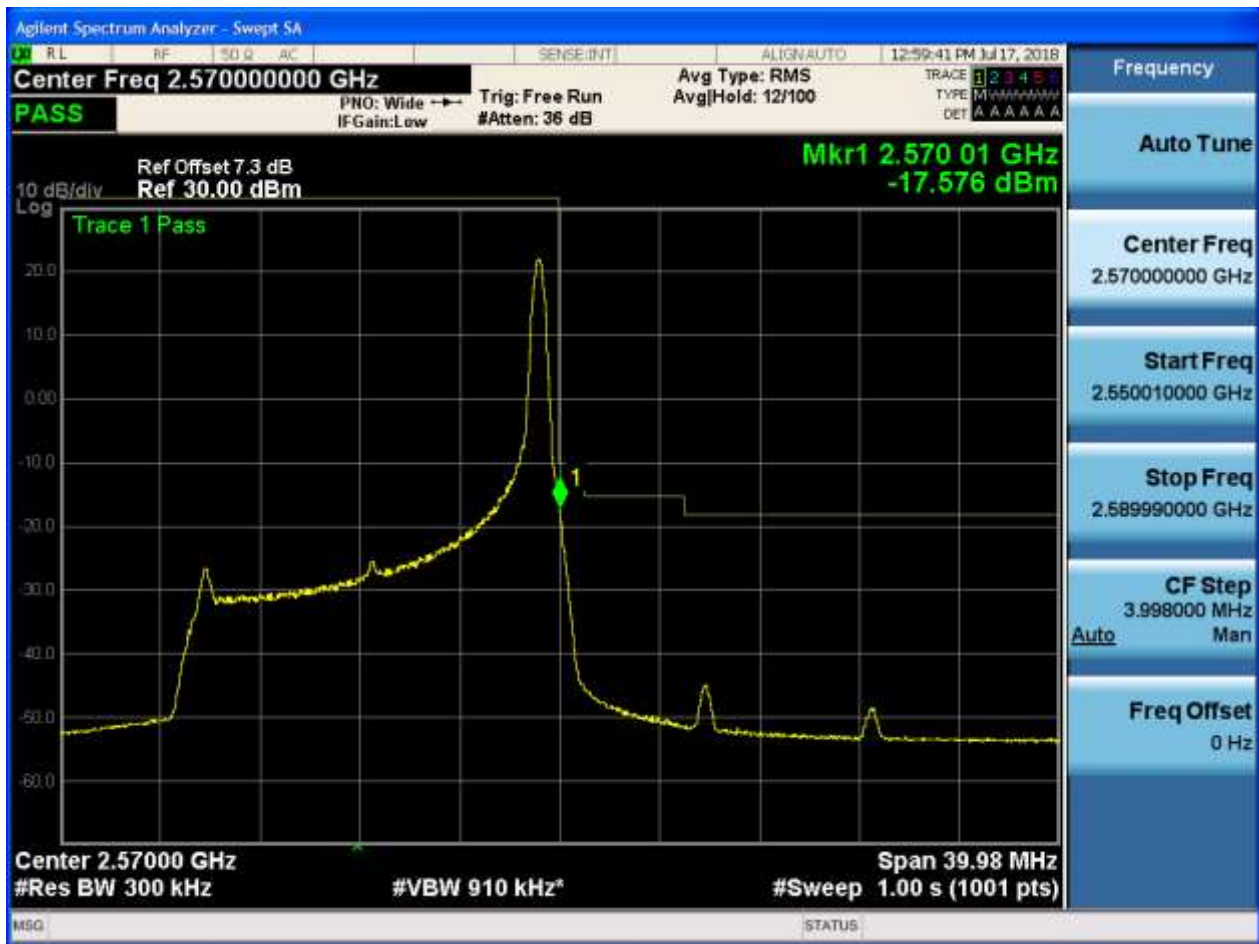
5.1.1.1.3.2 Test Channel = HCH

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







5.1.1.1.4.1.2 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

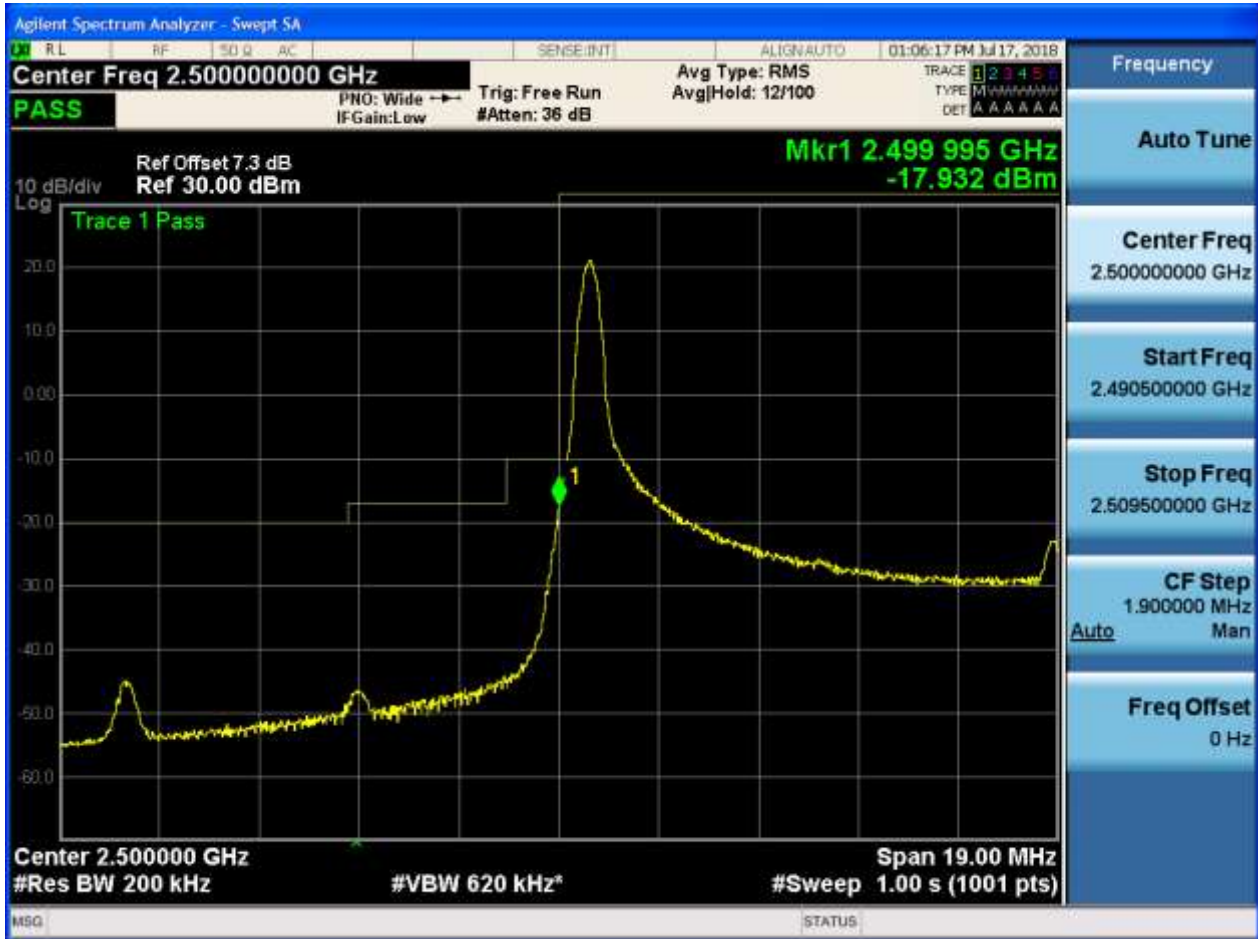




5.1.1.2.2 Test Bandwidth = 10

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



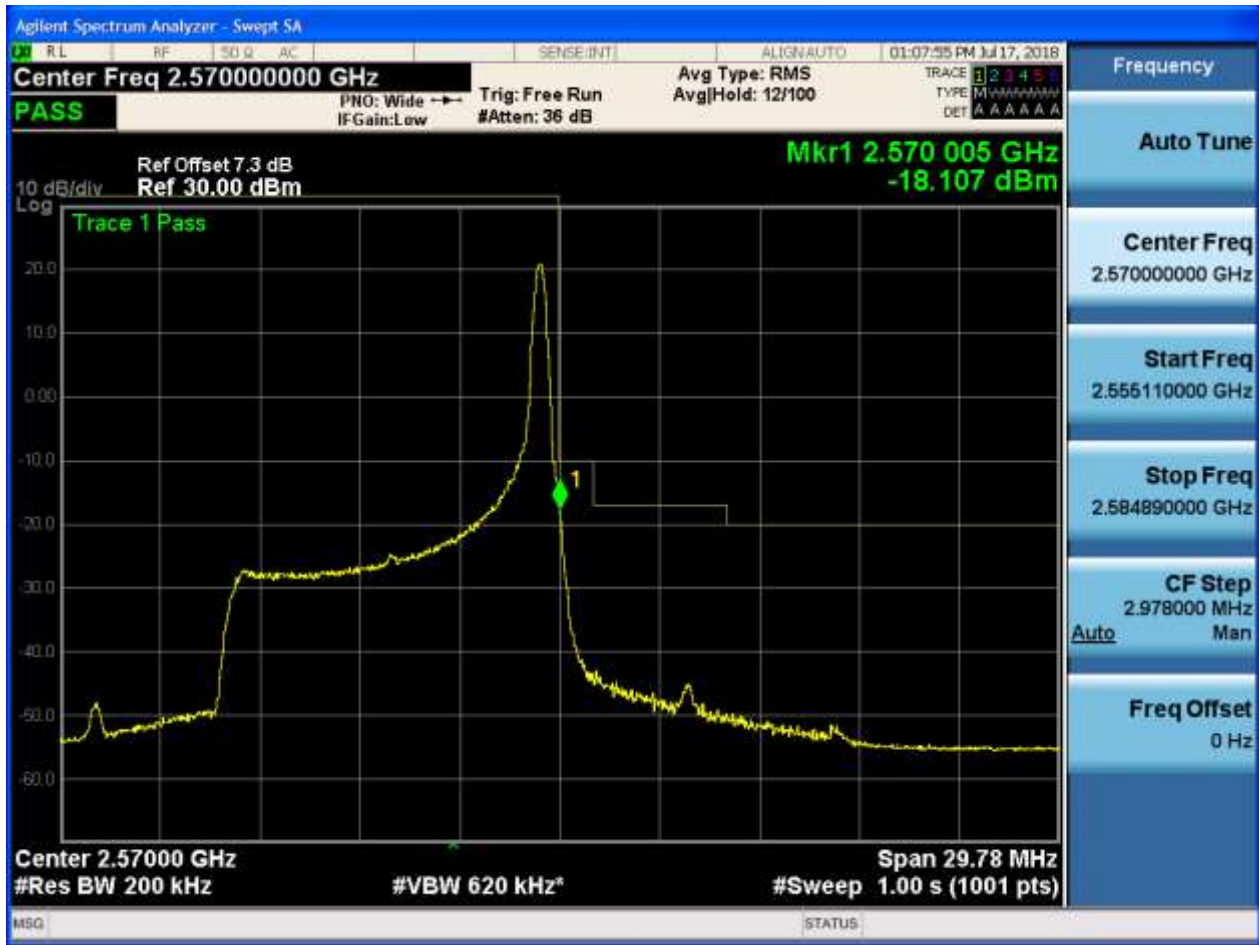
5.1.1.2.2.2 Test Channel = HCH

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

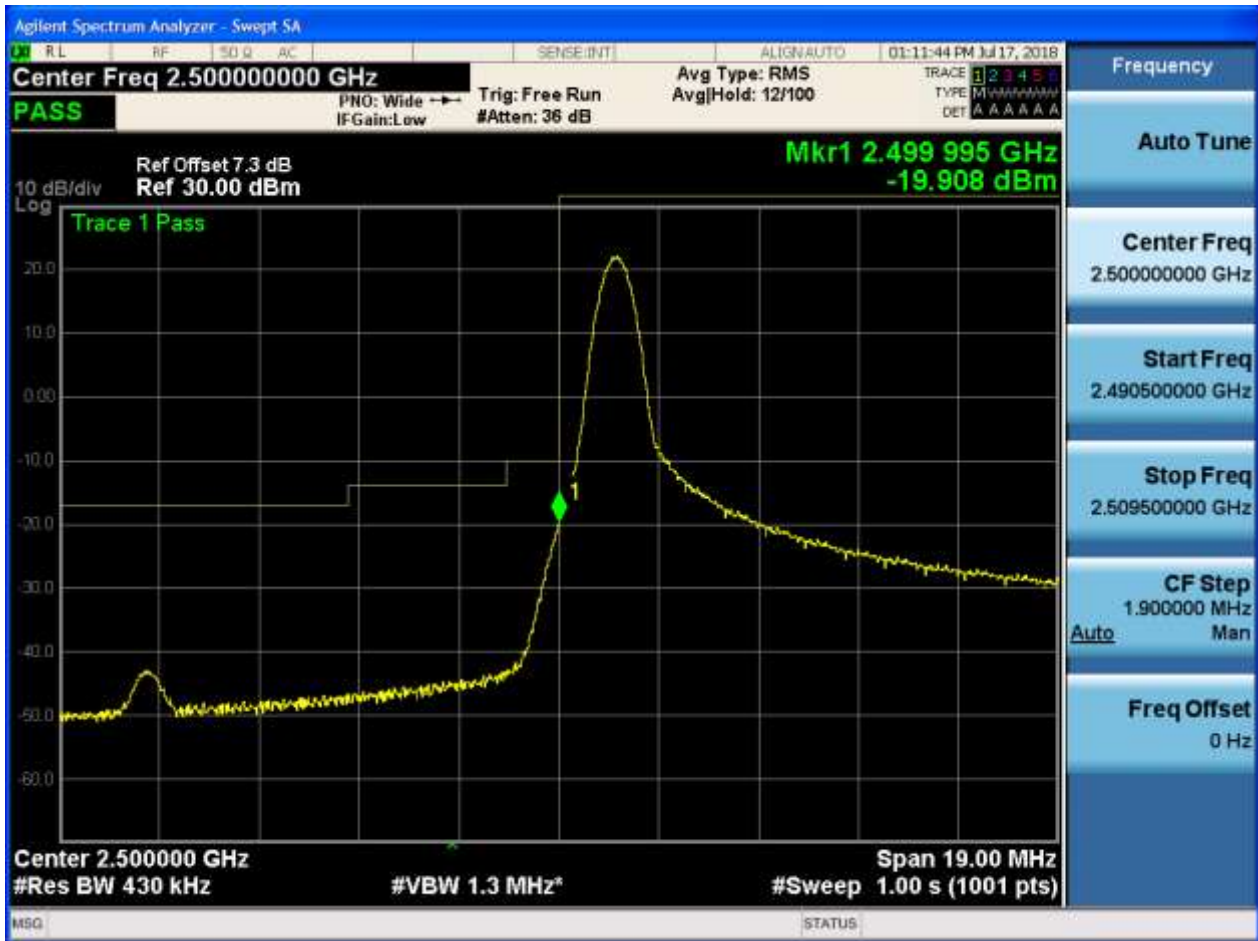




5.1.1.2.4 Test Bandwidth = 20

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

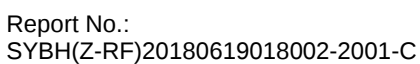
6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0









6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0







6.1.1.1.2.1.1 Test RB = RB1#0



