



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
BAND41	LTE/TM1	5	LCH	RB1#0	23.16	22.14	33	PASS
				RB1#13	23.23	22.25	33	PASS
				RB1#24	23.14	22.09	33	PASS
				RB12#0	22.21	21.25	33	PASS
				RB12#6	22.07	21.05	33	PASS
				RB12#13	22.18	21.03	33	PASS
				RB25#0	22.09	21.13	33	PASS
			MCH	RB1#0	23.24	22.15	33	PASS
				RB1#13	23.24	22.27	33	PASS
				RB1#24	23.35	22.44	33	PASS
				RB12#0	22.38	21.39	33	PASS
				RB12#6	22.33	21.19	33	PASS
				RB12#13	22.38	21.37	33	PASS
				RB25#0	22.29	21.31	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.32	22.18	33	PASS
				RB1#13	23.25	22.26	33	PASS
				RB1#24	23.31	22.19	33	PASS
				RB12#0	22.32	21.46	33	PASS
				RB12#6	22.46	21.50	33	PASS
				RB12#13	22.4	21.39	33	PASS
				RB25#0	22.31	21.33	33	PASS
		10	LCH	RB1#0	23.14	22.06	33	PASS
				RB1#25	22.92	21.96	33	PASS
				RB1#49	23.19	22.13	33	PASS
				RB25#0	22.06	21.03	33	PASS
				RB25#13	22.18	21.13	33	PASS
				RB25#25	22.07	21.15	33	PASS
				RB50#0	22.19	21.16	33	PASS
			MCH	RB1#0	23.45	22.59	33	PASS
				RB1#25	23.18	22.20	33	PASS
				RB1#49	23.32	22.22	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB25#0	22.38	21.50	33	PASS
				RB25#13	22.21	21.21	33	PASS
				RB25#25	22.46	21.59	33	PASS
				RB50#0	22.36	21.36	33	PASS
			HCH	RB1#0	23.26	22.39	33	PASS
				RB1#25	23.1	22.08	33	PASS
				RB1#49	23.24	22.37	33	PASS
				RB25#0	22.32	21.27	33	PASS
				RB25#13	22.27	21.30	33	PASS
				RB25#25	22.39	21.50	33	PASS
				RB50#0	22.46	21.51	33	PASS
		15	LCH	RB1#0	23.09	21.97	33	PASS
				RB1#38	23.16	22.22	33	PASS
				RB1#74	23.12	22.20	33	PASS
				RB36#0	22.29	21.33	33	PASS
				RB36#18	22.3	21.43	33	PASS
				RB36#39	22.19	21.10	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB75#0	22.23	21.12	33	PASS
			MCH	RB1#0	23.42	22.51	33	PASS
				RB1#38	23.41	22.55	33	PASS
				RB1#74	23.36	22.49	33	PASS
				RB36#0	22.38	21.42	33	PASS
				RB36#18	22.39	21.53	33	PASS
				RB36#39	22.46	21.37	33	PASS
				RB75#0	22.39	21.30	33	PASS
			HCH	RB1#0	23.31	22.35	33	PASS
				RB1#38	23.38	22.49	33	PASS
				RB1#74	23.29	22.24	33	PASS
				RB36#0	22.38	21.49	33	PASS
				RB36#18	22.45	21.41	33	PASS
				RB36#39	22.44	21.31	33	PASS
				RB75#0	22.32	21.44	33	PASS
		20	LCH	RB1#0	23.23	22.11	33	PASS
				RB1#50	22.82	21.96	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#99	23.15	22.16	33	PASS
				RB50#0	22.28	21.13	33	PASS
				RB50#25	22.15	21.19	33	PASS
				RB50#50	22.21	21.28	33	PASS
				RB100#0	22.3	21.17	33	PASS
			MCH	RB1#0	23.54	22.62	33	PASS
				RB1#50	22.98	21.99	33	PASS
				RB1#99	23.65	22.52	33	PASS
				RB50#0	22.43	21.36	33	PASS
				RB50#25	22.36	21.40	33	PASS
				RB50#50	22.53	21.40	33	PASS
				RB100#0	22.42	21.54	33	PASS
			HCH	RB1#0	23.58	22.69	33	PASS
				RB1#50	23.25	22.12	33	PASS
				RB1#99	23.4	22.38	33	PASS
				RB50#0	22.5	21.51	33	PASS
				RB50#25	22.34	21.33	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#50	22.31	21.29	33	PASS
				RB100#0	22.36	21.39	33	PASS
	LTE/TM2	5	LCH	RB1#0	22.36	21.23	33	PASS
				RB1#13	22.38	21.40	33	PASS
				RB1#24	22.35	21.33	33	PASS
				RB12#0	21.32	20.19	33	PASS
				RB12#6	21.26	20.41	33	PASS
				RB12#13	21.28	20.15	33	PASS
				RB25#0	21.13	19.99	33	PASS
			MCH	RB1#0	22.82	21.89	33	PASS
				RB1#13	22.86	21.78	33	PASS
				RB1#24	22.81	21.89	33	PASS
				RB12#0	21.48	20.50	33	PASS
				RB12#6	21.59	20.65	33	PASS
				RB12#13	21.5	20.40	33	PASS
				RB25#0	21.36	20.35	33	PASS
			HCH	RB1#0	22.51	21.63	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#13	22.37	21.30	33	PASS
				RB1#24	22.49	21.41	33	PASS
				RB12#0	21.29	20.41	33	PASS
				RB12#6	21.3	20.43	33	PASS
				RB12#13	21.42	20.55	33	PASS
				RB25#0	21.2	20.26	33	PASS
		10	LCH	RB1#0	22.35	21.21	33	PASS
				RB1#25	22.14	21.03	33	PASS
				RB1#49	22.46	21.54	33	PASS
				RB25#0	21.17	20.14	33	PASS
				RB25#13	21.15	20.02	33	PASS
				RB25#25	21.15	20.20	33	PASS
				RB50#0	21.14	20.19	33	PASS
			MCH	RB1#0	22.61	21.53	33	PASS
				RB1#25	22.68	21.64	33	PASS
				RB1#49	22.7	21.77	33	PASS
				RB25#0	21.37	20.33	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB25#13	21.33	20.19	33	PASS
				RB25#25	21.25	20.25	33	PASS
				RB50#0	21.38	20.35	33	PASS
			HCH	RB1#0	22.83	21.68	33	PASS
				RB1#25	22.48	21.61	33	PASS
				RB1#49	22.88	21.79	33	PASS
				RB25#0	21.22	20.37	33	PASS
				RB25#13	21.13	20.26	33	PASS
				RB25#25	21.15	20.04	33	PASS
				RB50#0	21.21	20.33	33	PASS
		15	LCH	RB1#0	22.43	21.36	33	PASS
				RB1#38	22.55	21.67	33	PASS
				RB1#74	22.37	21.51	33	PASS
				RB36#0	21.27	20.36	33	PASS
				RB36#18	21.27	20.14	33	PASS
				RB36#39	21.21	20.34	33	PASS
				RB75#0	21.3	20.24	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.59	21.73	33	PASS
				RB1#38	22.66	21.73	33	PASS
				RB1#74	22.69	21.69	33	PASS
				RB36#0	21.49	20.46	33	PASS
				RB36#18	21.45	20.41	33	PASS
				RB36#39	21.4	20.33	33	PASS
				RB75#0	21.44	20.39	33	PASS
			HCH	RB1#0	23.03	22.03	33	PASS
				RB1#38	22.88	22.02	33	PASS
				RB1#74	22.89	22.02	33	PASS
				RB36#0	21.42	20.38	33	PASS
				RB36#18	21.31	20.17	33	PASS
				RB36#39	21.27	20.32	33	PASS
				RB75#0	21.34	20.43	33	PASS
		20	LCH	RB1#0	22.52	21.45	33	PASS
				RB1#50	22.29	21.21	33	PASS
				RB1#99	22.49	21.61	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#0	21.26	20.39	33	PASS
				RB50#25	21.25	20.20	33	PASS
				RB50#50	21.19	20.25	33	PASS
				RB100#0	21.25	20.22	33	PASS
			MCH	RB1#0	22.47	21.41	33	PASS
				RB1#50	22.35	21.34	33	PASS
				RB1#99	22.63	21.64	33	PASS
				RB50#0	21.46	20.40	33	PASS
				RB50#25	21.42	20.30	33	PASS
				RB50#50	21.37	20.31	33	PASS
				RB100#0	21.47	20.58	33	PASS
			HCH	RB1#0	22.8	21.70	33	PASS
				RB1#50	21.7	20.61	33	PASS
				RB1#99	22.58	21.54	33	PASS
				RB50#0	21.43	20.33	33	PASS
				RB50#25	21.28	20.38	33	PASS
				RB50#50	21.27	20.16	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB100#0	21.33	20.20	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
BAND41	LTE/TM1	5	LCH	RB1#0	4.25	13	PASS
				RB1#13	4.32	13	PASS
				RB1#24	4.39	13	PASS
				RB12#0	5.17	13	PASS
				RB12#6	5.17	13	PASS
				RB12#13	5.28	13	PASS
				RB25#0	5.53	13	PASS
			MCH	RB1#0	4.76	13	PASS
				RB1#13	4.76	13	PASS
				RB1#24	4.87	13	PASS
				RB12#0	5.53	13	PASS
				RB12#6	5.47	13	PASS
				RB12#13	5.6	13	PASS
				RB25#0	5.98	13	PASS
			HCH	RB1#0	4.09	13	PASS
				RB1#13	4.03	13	PASS
				RB1#24	4.04	13	PASS
				RB12#0	5.19	13	PASS
				RB12#6	5.11	13	PASS
				RB12#13	5.13	13	PASS
				RB25#0	5.77	13	PASS
		10	LCH	RB1#0	4.07	13	PASS
				RB1#25	4.45	13	PASS
				RB1#49	4.27	13	PASS
				RB25#0	5.62	13	PASS
				RB25#13	5.56	13	PASS
				RB25#25	5.85	13	PASS
				RB50#0	5.87	13	PASS
			MCH	RB1#0	4.2	13	PASS
				RB1#25	4.19	13	PASS
				RB1#49	4.23	13	PASS
				RB25#0	5.71	13	PASS
				RB25#13	5.87	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	5.9	13	PASS
				RB50#0	6.1	13	PASS
			HCH	RB1#0	4.31	13	PASS
				RB1#25	4.23	13	PASS
				RB1#49	4.06	13	PASS
				RB25#0	5.44	13	PASS
				RB25#13	5.26	13	PASS
				RB25#25	5.3	13	PASS
				RB50#0	5.76	13	PASS
		15	LCH	RB1#0	3.98	13	PASS
				RB1#38	4.07	13	PASS
				RB1#74	4.33	13	PASS
				RB36#0	5.81	13	PASS
				RB36#18	5.92	13	PASS
				RB36#39	6.2	13	PASS
				RB75#0	6.15	13	PASS
			MCH	RB1#0	4.44	13	PASS
				RB1#38	4.32	13	PASS
				RB1#74	4.34	13	PASS
				RB36#0	5.91	13	PASS
				RB36#18	5.89	13	PASS
				RB36#39	5.87	13	PASS
				RB75#0	6.16	13	PASS
			HCH	RB1#0	4.13	13	PASS
				RB1#38	3.99	13	PASS
				RB1#74	3.9	13	PASS
				RB36#0	5.41	13	PASS
				RB36#18	5.2	13	PASS
				RB36#39	5.37	13	PASS
				RB75#0	5.98	13	PASS
		20	LCH	RB1#0	4.24	13	PASS
				RB1#50	4.82	13	PASS
				RB1#99	4.58	13	PASS
				RB50#0	5.56	13	PASS
				RB50#25	5.75	13	PASS
				RB50#50	5.99	13	PASS
				RB100#0	6.22	13	PASS
			MCH	RB1#0	4.56	13	PASS
				RB1#50	4.56	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	4.41	13	PASS
				RB50#0	5.85	13	PASS
				RB50#25	5.89	13	PASS
				RB50#50	5.9	13	PASS
				RB100#0	6	13	PASS
			HCH	RB1#0	3.77	13	PASS
				RB1#50	3.92	13	PASS
				RB1#99	3.81	13	PASS
				RB50#0	5.6	13	PASS
				RB50#25	5.48	13	PASS
				RB50#50	5.54	13	PASS
				RB100#0	6.04	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.13	13	PASS
				RB1#13	5.19	13	PASS
				RB1#24	5.35	13	PASS
				RB12#0	6.71	13	PASS
				RB12#6	6.62	13	PASS
				RB12#13	6.82	13	PASS
				RB25#0	6.54	13	PASS
			MCH	RB1#0	4.84	13	PASS
				RB1#13	4.77	13	PASS
				RB1#24	4.86	13	PASS
				RB12#0	6.34	13	PASS
				RB12#6	6.28	13	PASS
				RB12#13	6.44	13	PASS
				RB25#0	6.56	13	PASS
			HCH	RB1#0	5.05	13	PASS
				RB1#13	4.86	13	PASS
				RB1#24	4.85	13	PASS
				RB12#0	6.13	13	PASS
				RB12#6	6.35	13	PASS
				RB12#13	6.14	13	PASS
				RB25#0	6.64	13	PASS
		10	LCH	RB1#0	4.9	13	PASS
				RB1#25	5.32	13	PASS
				RB1#49	5.27	13	PASS
				RB25#0	6.32	13	PASS
				RB25#13	6.34	13	PASS
				RB25#25	6.29	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.76	13	PASS
				RB1#0	5.22	13	PASS
			MCH	RB1#25	5.23	13	PASS
				RB1#49	5.25	13	PASS
				RB25#0	6.42	13	PASS
				RB25#13	6.4	13	PASS
				RB25#25	6.5	13	PASS
				RB50#0	6.64	13	PASS
			HCH	RB1#0	4.9	13	PASS
				RB1#25	4.81	13	PASS
				RB1#49	4.67	13	PASS
				RB25#0	6.58	13	PASS
				RB25#13	6.39	13	PASS
				RB25#25	6.37	13	PASS
				RB50#0	6.75	13	PASS
		15	LCH	RB1#0	5.12	13	PASS
				RB1#38	5.38	13	PASS
				RB1#74	5.5	13	PASS
				RB36#0	6.54	13	PASS
				RB36#18	6.43	13	PASS
				RB36#39	6.74	13	PASS
				RB75#0	7.13	13	PASS
			MCH	RB1#0	5.06	13	PASS
				RB1#38	5.16	13	PASS
				RB1#74	5.04	13	PASS
				RB36#0	6.71	13	PASS
				RB36#18	6.61	13	PASS
				RB36#39	6.77	13	PASS
				RB75#0	6.69	13	PASS
			HCH	RB1#0	4.75	13	PASS
				RB1#38	4.71	13	PASS
				RB1#74	4.93	13	PASS
				RB36#0	6.77	13	PASS
				RB36#18	6.67	13	PASS
				RB36#39	6.59	13	PASS
				RB75#0	6.94	13	PASS
		20	LCH	RB1#0	5.07	13	PASS
				RB1#50	5.52	13	PASS
				RB1#99	5.39	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.44	13	PASS
				RB50#25	6.65	13	PASS
				RB50#50	6.79	13	PASS
				RB100#0	6.84	13	PASS
			MCH	RB1#0	5.04	13	PASS
				RB1#50	5.11	13	PASS
				RB1#99	5.05	13	PASS
				RB50#0	6.76	13	PASS
				RB50#25	6.72	13	PASS
				RB50#50	6.76	13	PASS
				RB100#0	6.78	13	PASS
			HCH	RB1#0	5.11	13	PASS
				RB1#50	5.27	13	PASS
				RB1#99	4.95	13	PASS
				RB50#0	6.62	13	PASS
				RB50#25	6.63	13	PASS
				RB50#50	6.67	13	PASS
				RB100#0	6.71	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

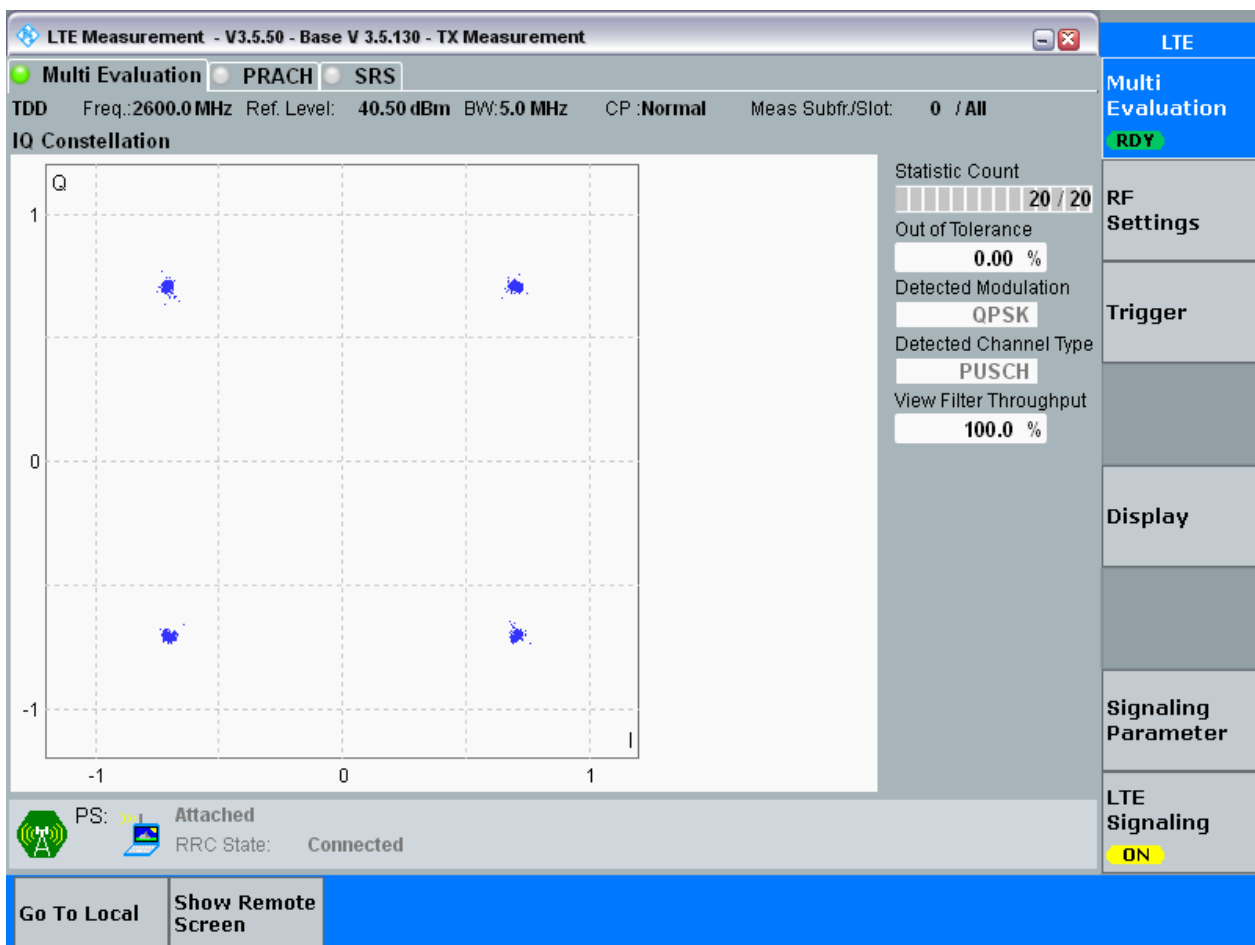
3.1.1 Test Band = BAND41

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

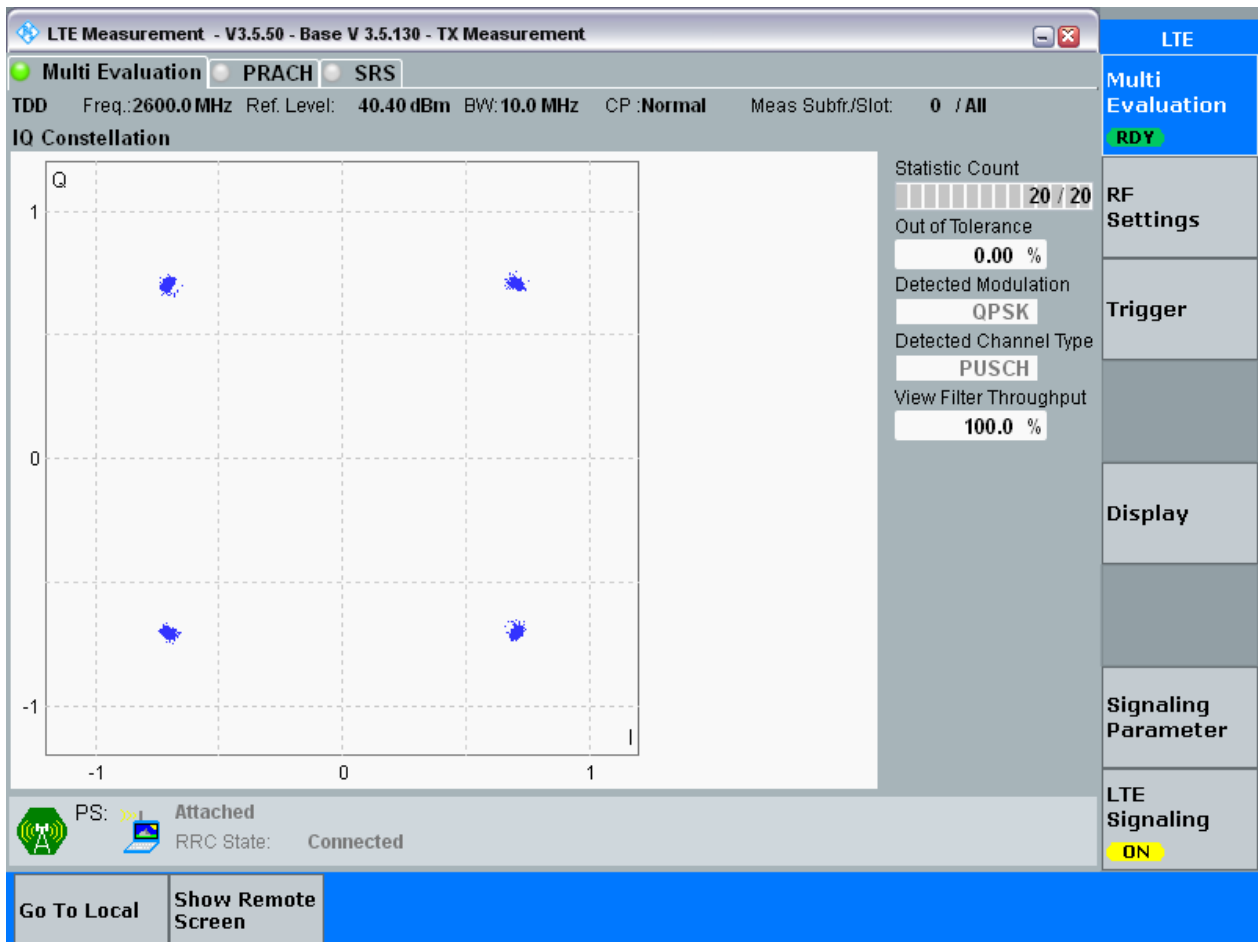
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

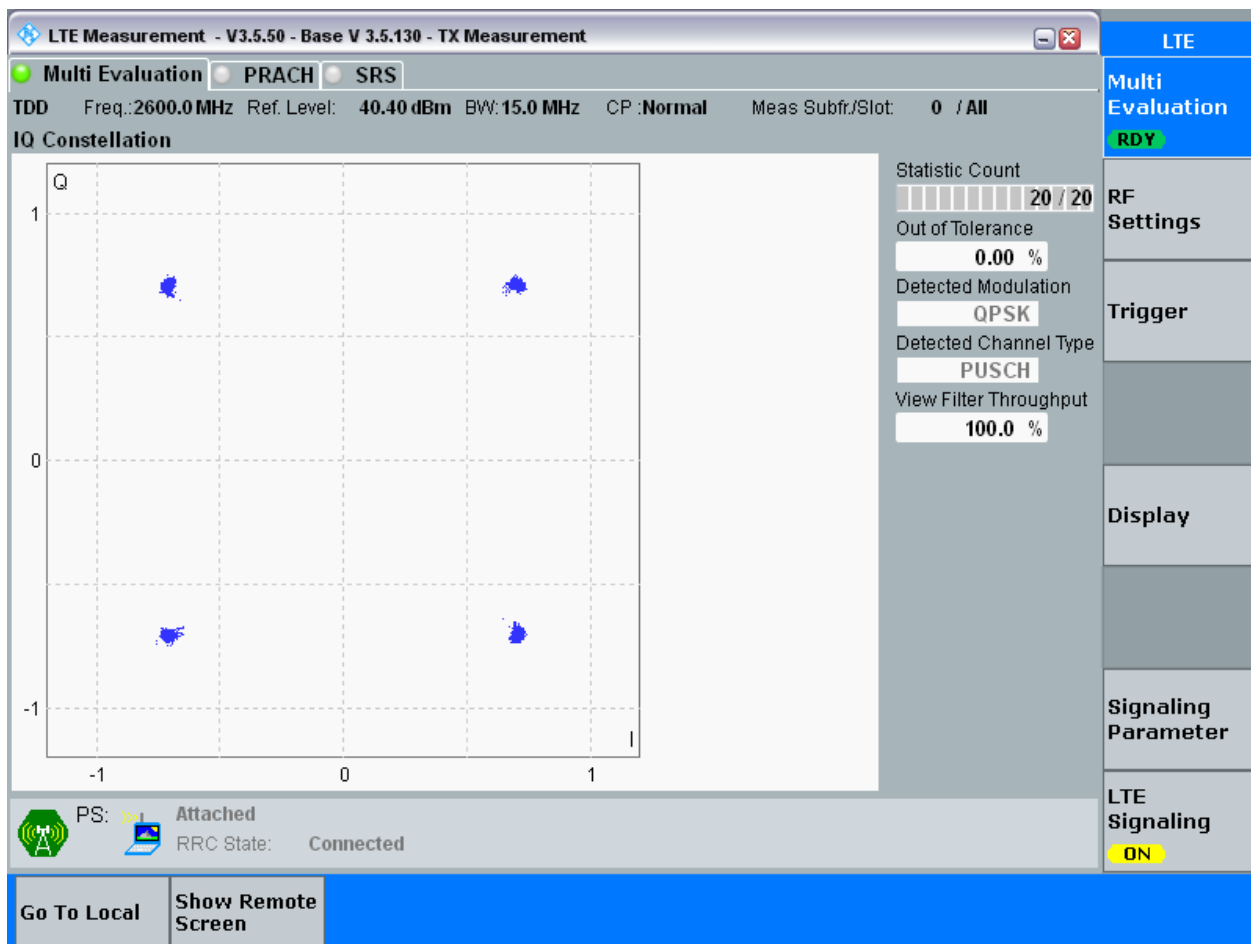
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

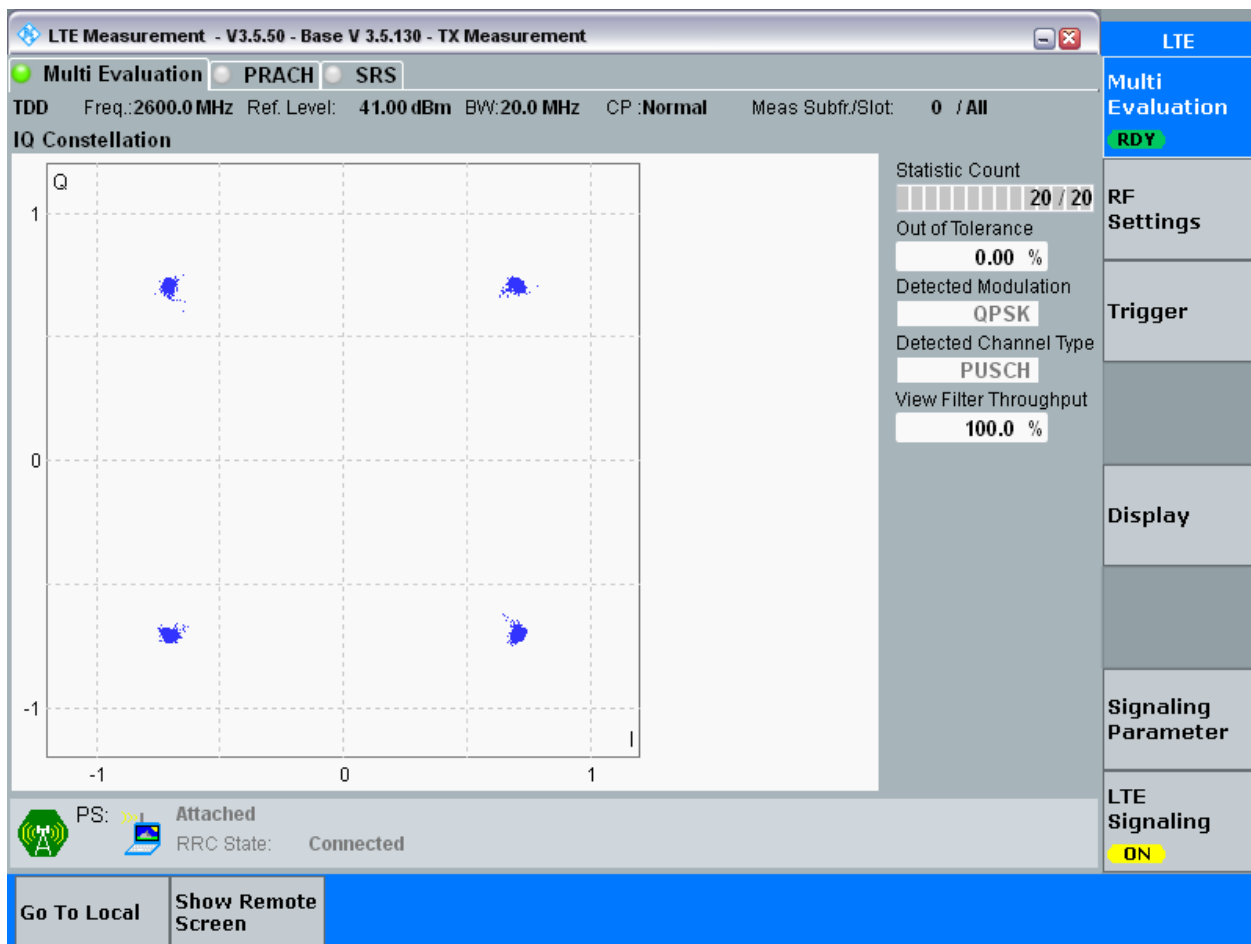
3.1.1.1.3.1.1 Test RB = RB75#0



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

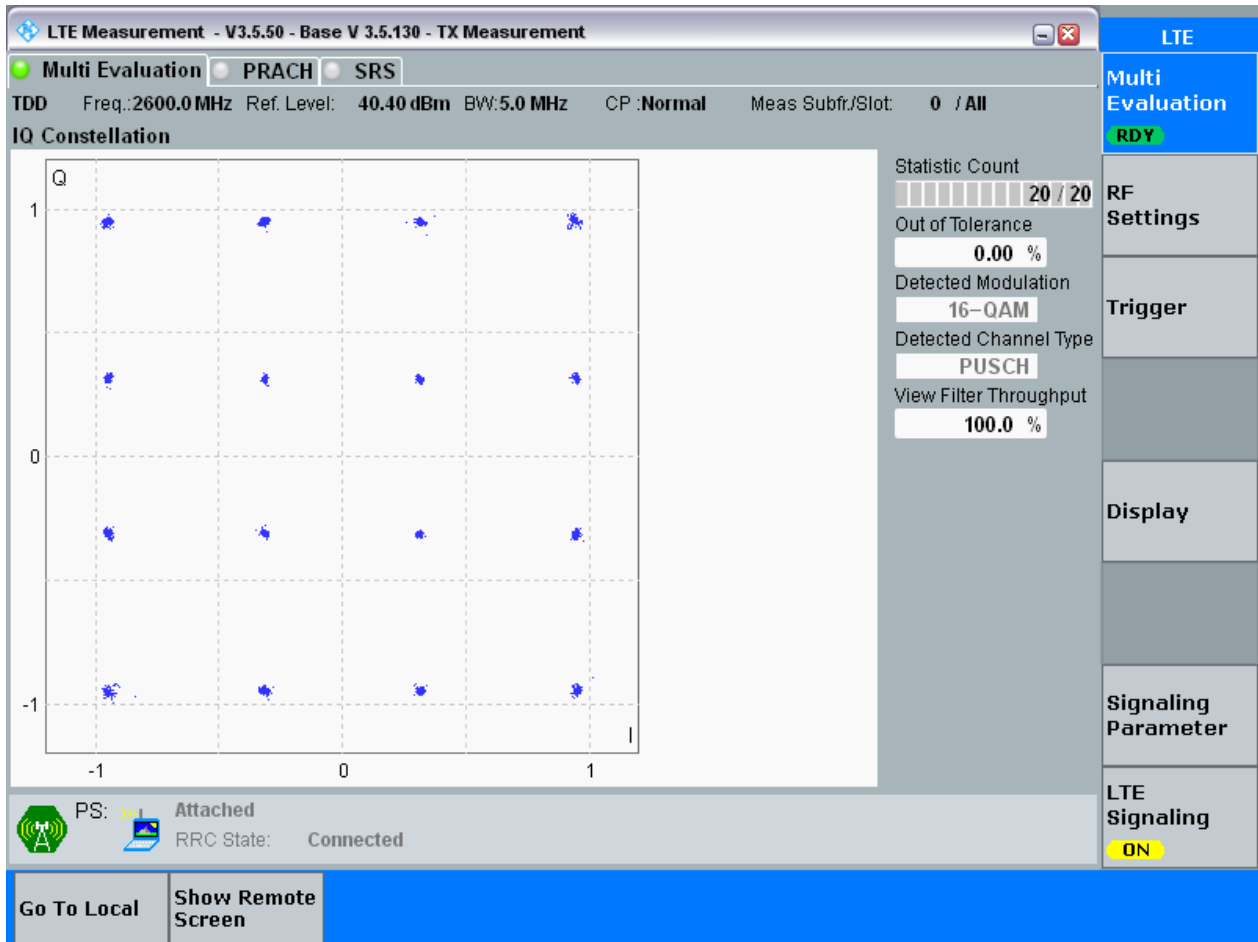


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

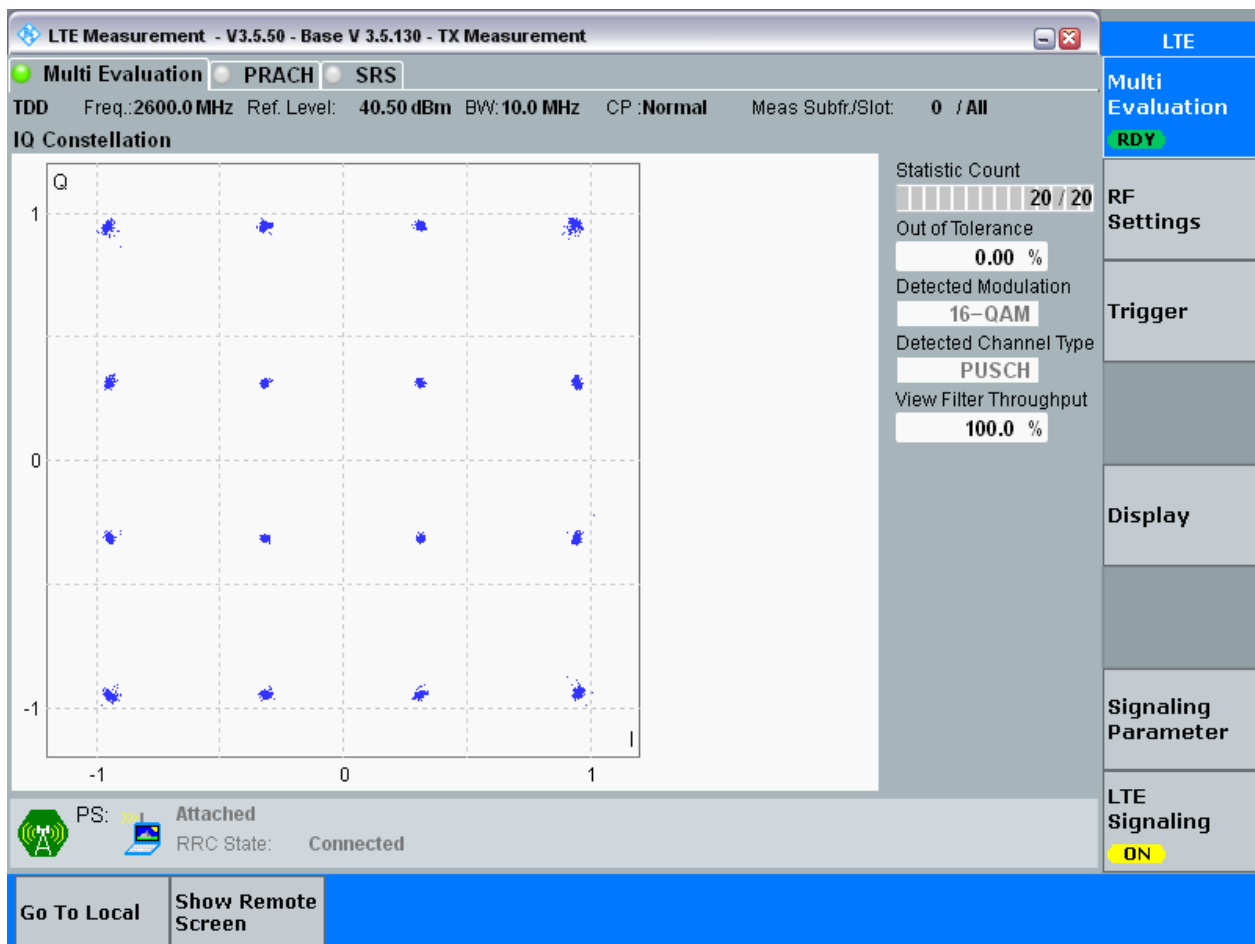
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

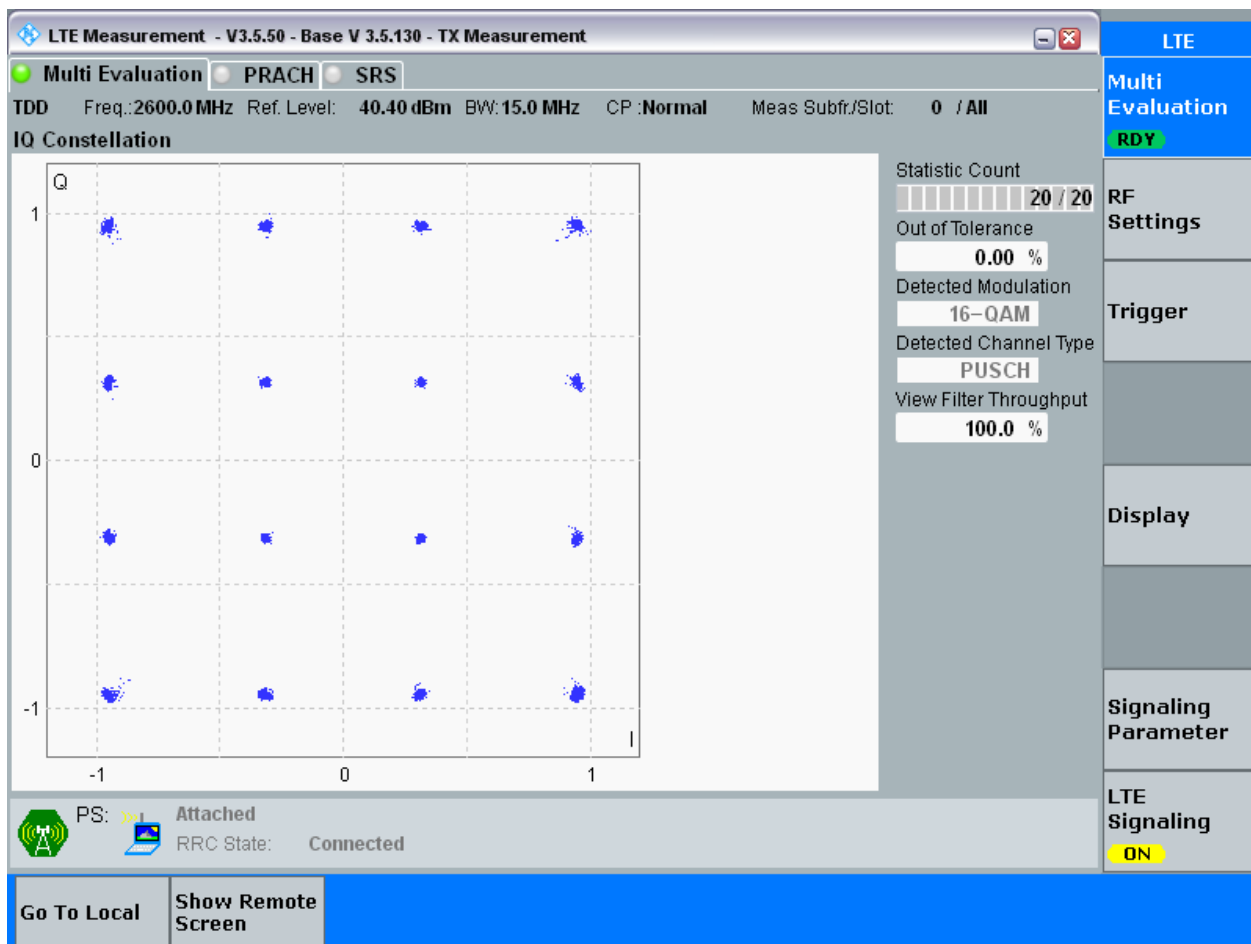
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

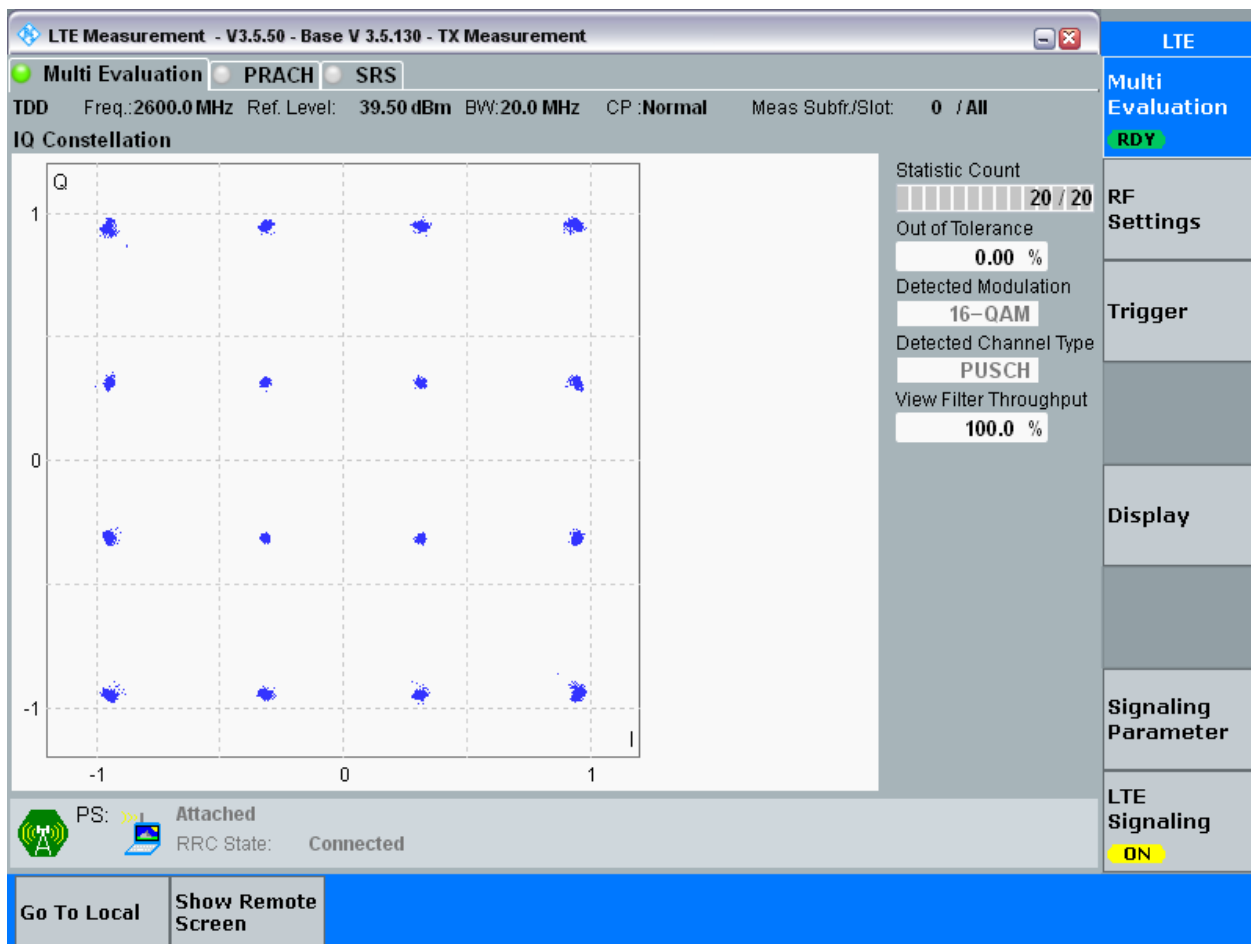
3.1.1.2.3.1.1 Test RB = RB75#0



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
BAND41	LTE/TM1	5	LCH	RB25#0	4.52	4.97	Pass
			MCH	RB25#0	4.50	5.07	Pass
			HCH	RB25#0	4.52	5.00	Pass
		10	LCH	RB50#0	8.99	9.92	Pass
			MCH	RB50#0	8.98	10.05	Pass
			HCH	RB50#0	9.04	9.95	Pass
		15	LCH	RB75#0	13.54	14.98	Pass
			MCH	RB75#0	13.49	15.04	Pass
			HCH	RB75#0	13.59	15.19	Pass
		20	LCH	RB100#0	17.99	19.80	Pass
			MCH	RB100#0	18.00	19.91	Pass
			HCH	RB100#0	18.00	19.68	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	5.12	Pass
			MCH	RB25#0	4.51	5.02	Pass
			HCH	RB25#0	4.52	5.07	Pass
		10	LCH	RB50#0	8.97	9.92	Pass
			MCH	RB50#0	8.99	9.81	Pass
			HCH	RB50#0	9.00	9.97	Pass
		15	LCH	RB75#0	13.48	15.18	Pass
			MCH	RB75#0	13.52	15.38	Pass
			HCH	RB75#0	13.48	15.55	Pass
		20	LCH	RB100#0	17.96	19.74	Pass
			MCH	RB100#0	17.98	20.02	Pass
			HCH	RB100#0	17.94	19.75	Pass



Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = BAND41

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

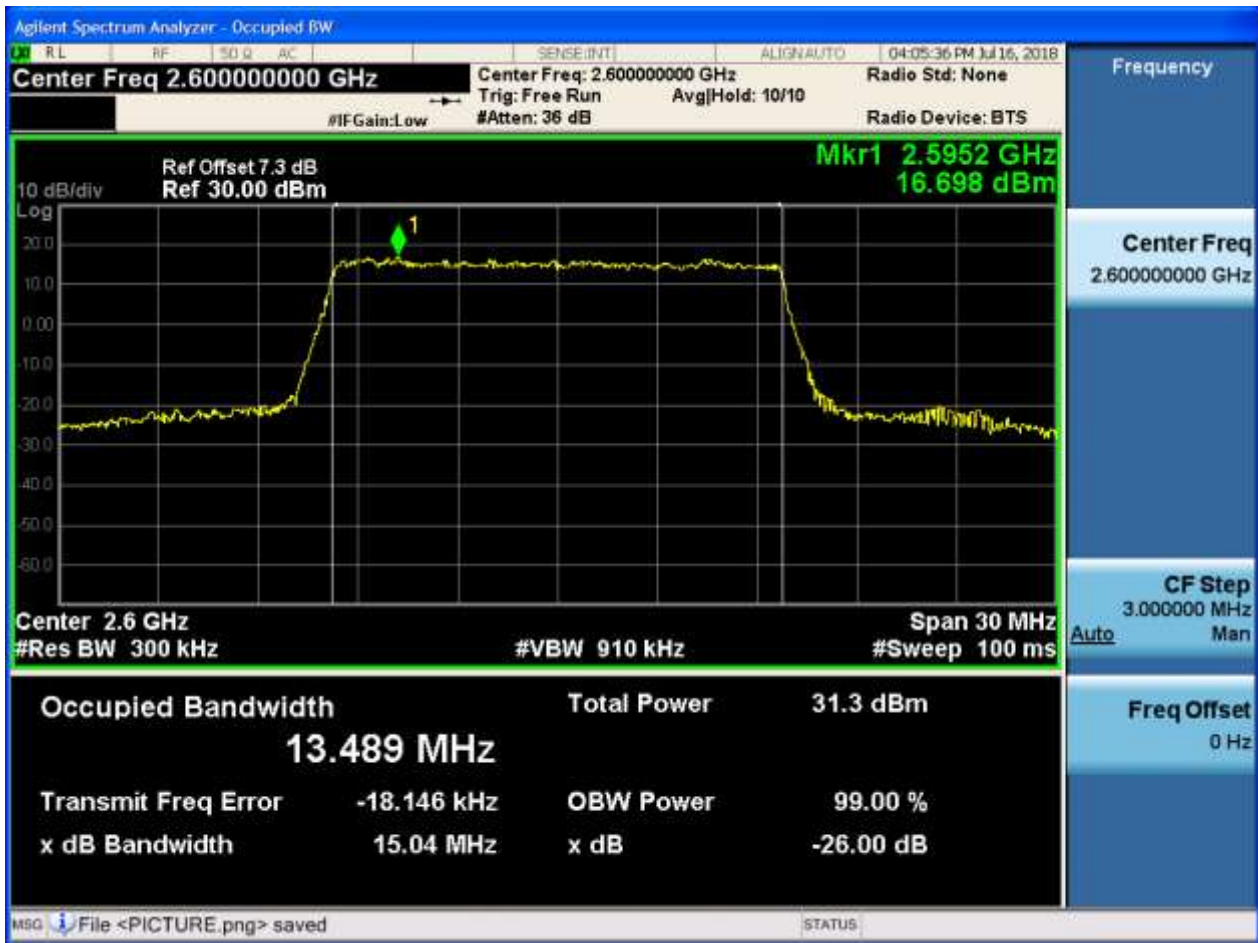
4.1.1.1.3.1 Test Channel = LCH

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 = BAND41

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

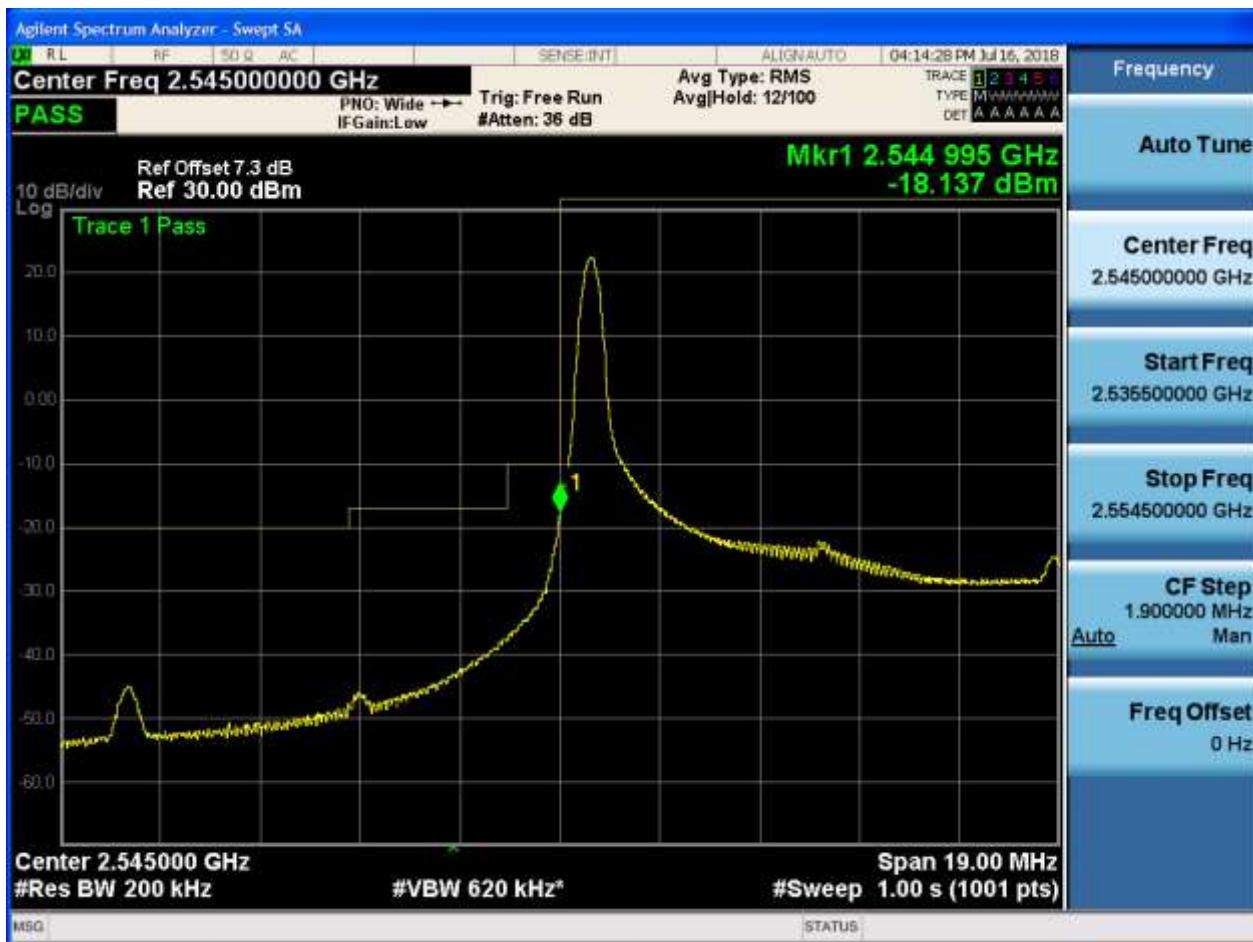




5.1.1.1.2 Test Bandwidth = 10

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





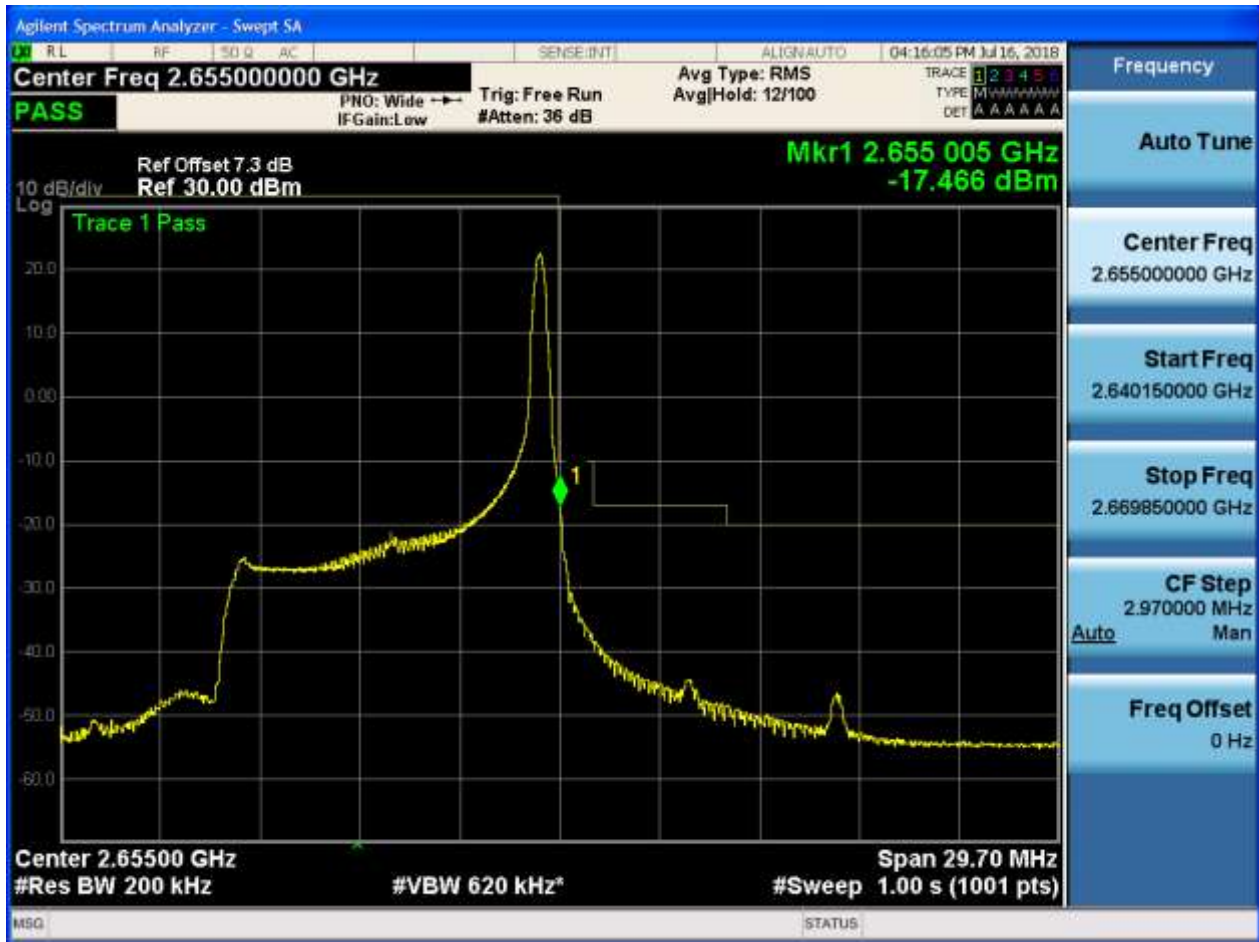
5.1.1.1.2.2 Test Channel = HCH

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

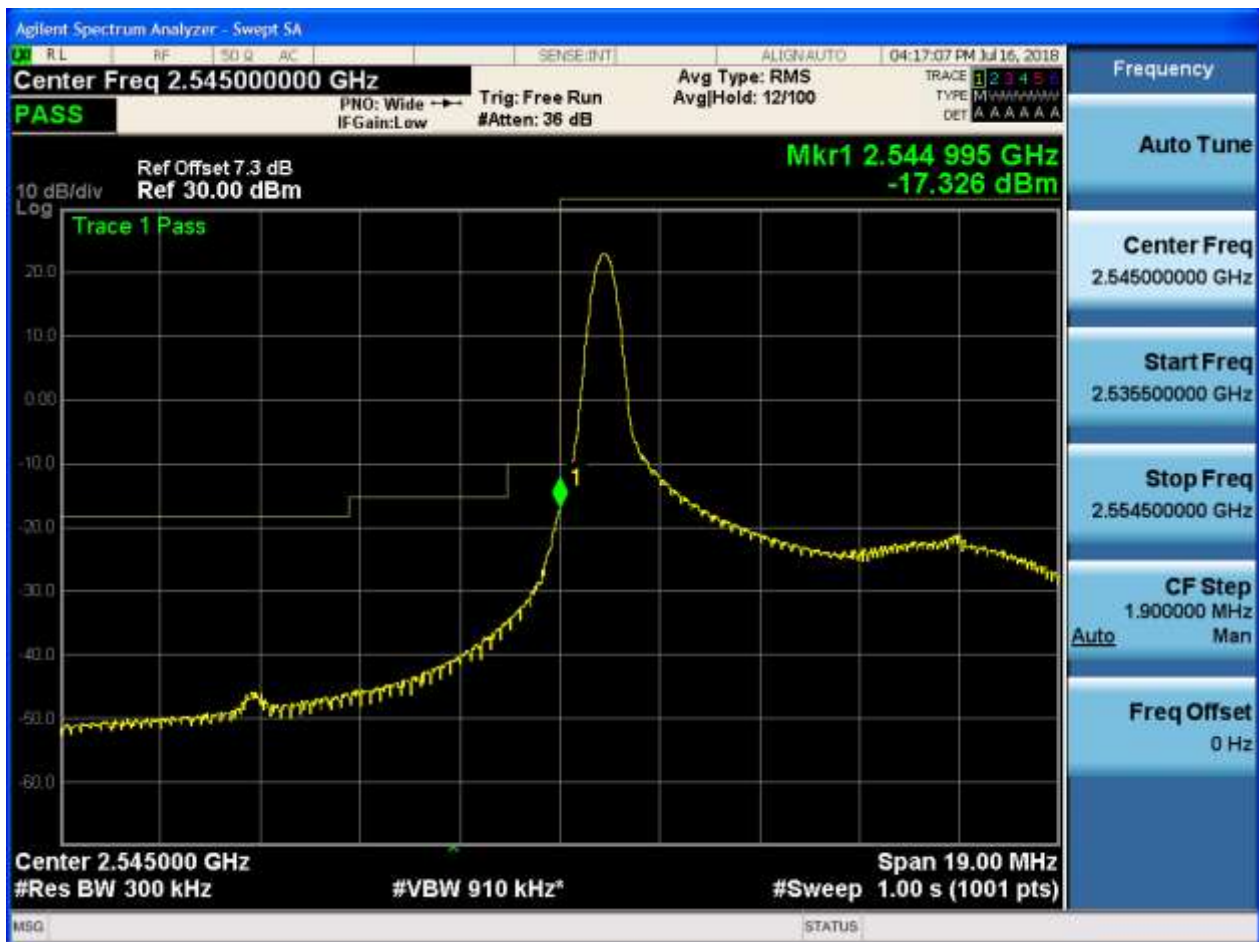




5.1.1.1.3 Test Bandwidth = 15

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

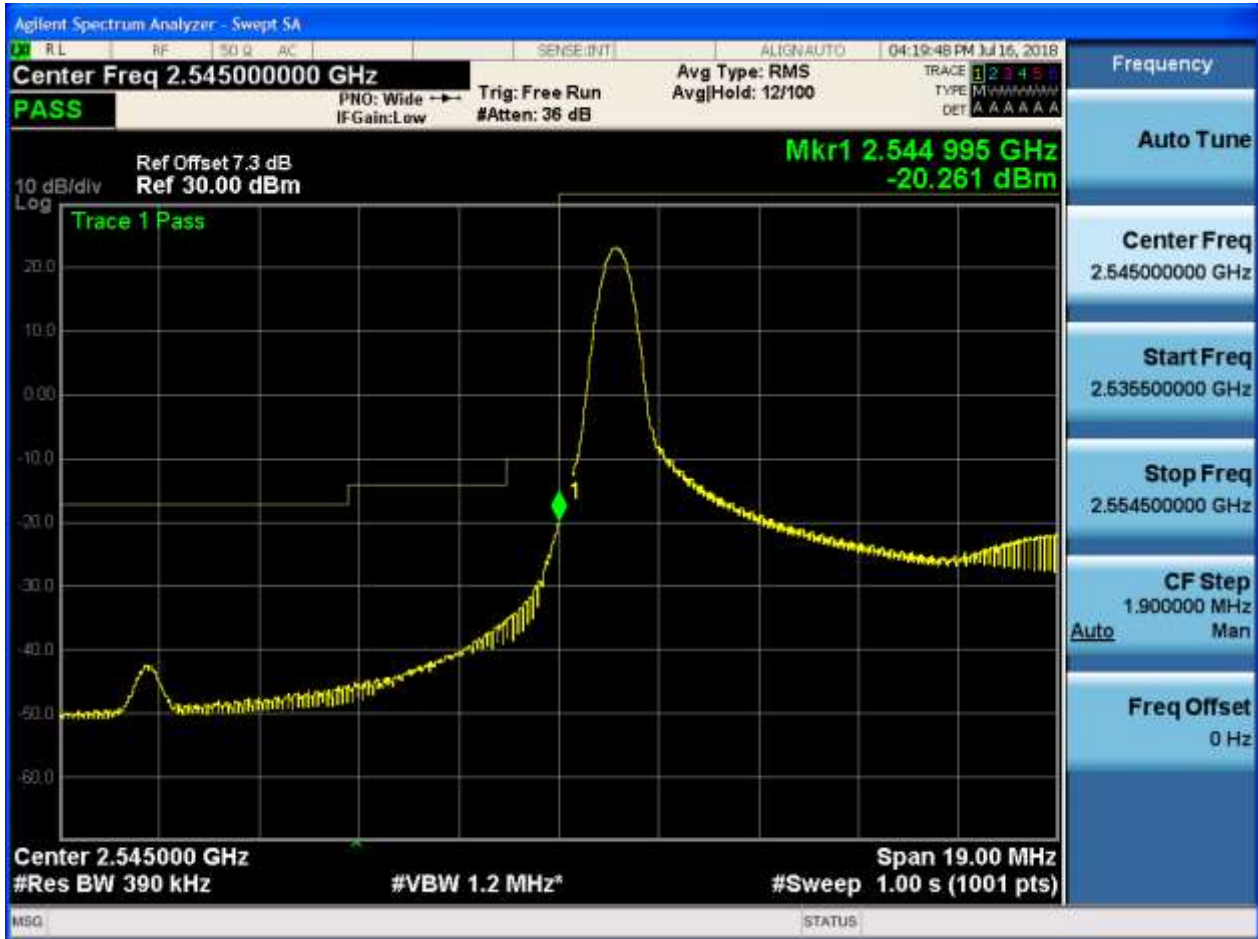




5.1.1.1.4 Test Bandwidth = 20

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



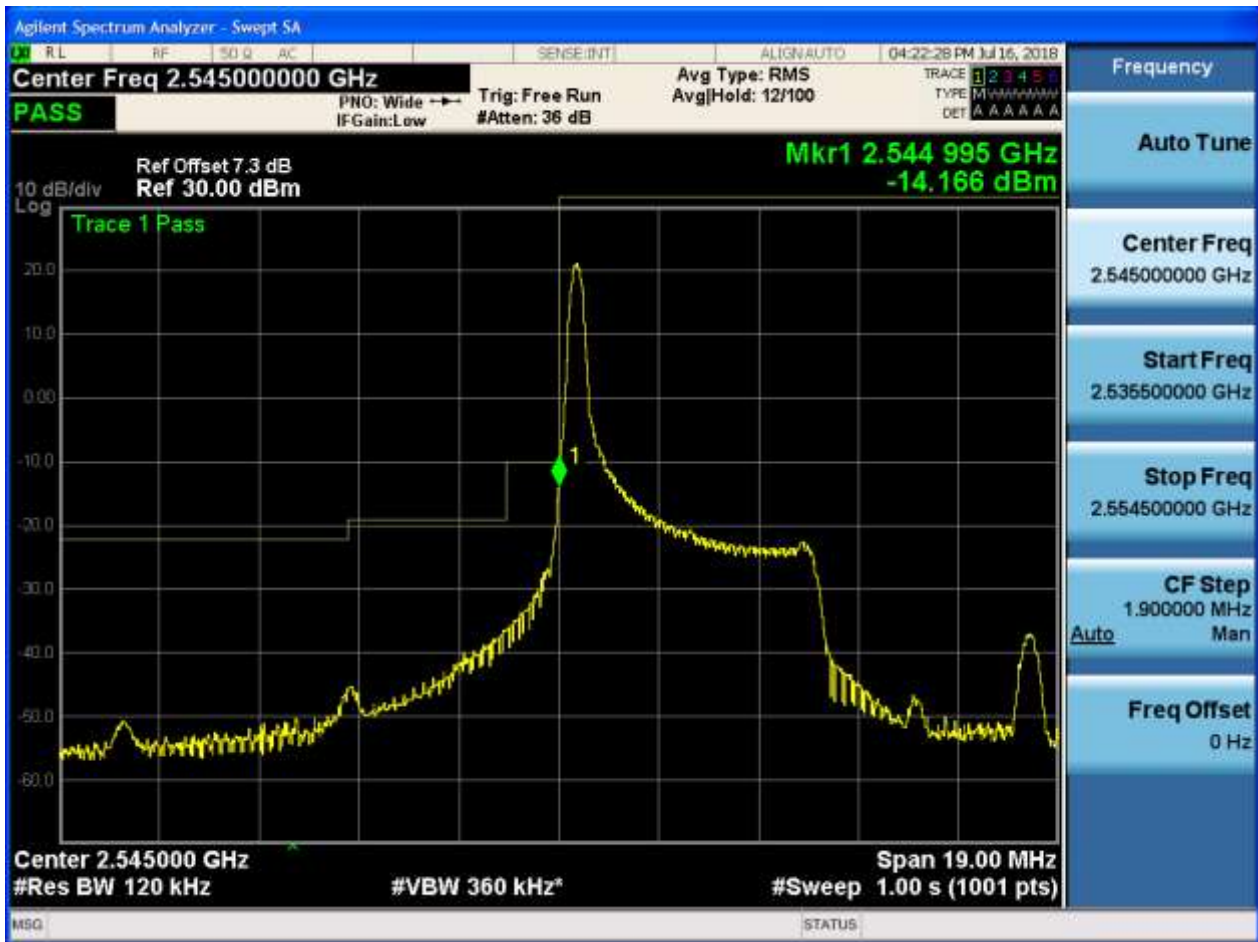


5.1.1.2 Test Mode = LTE/TM2

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



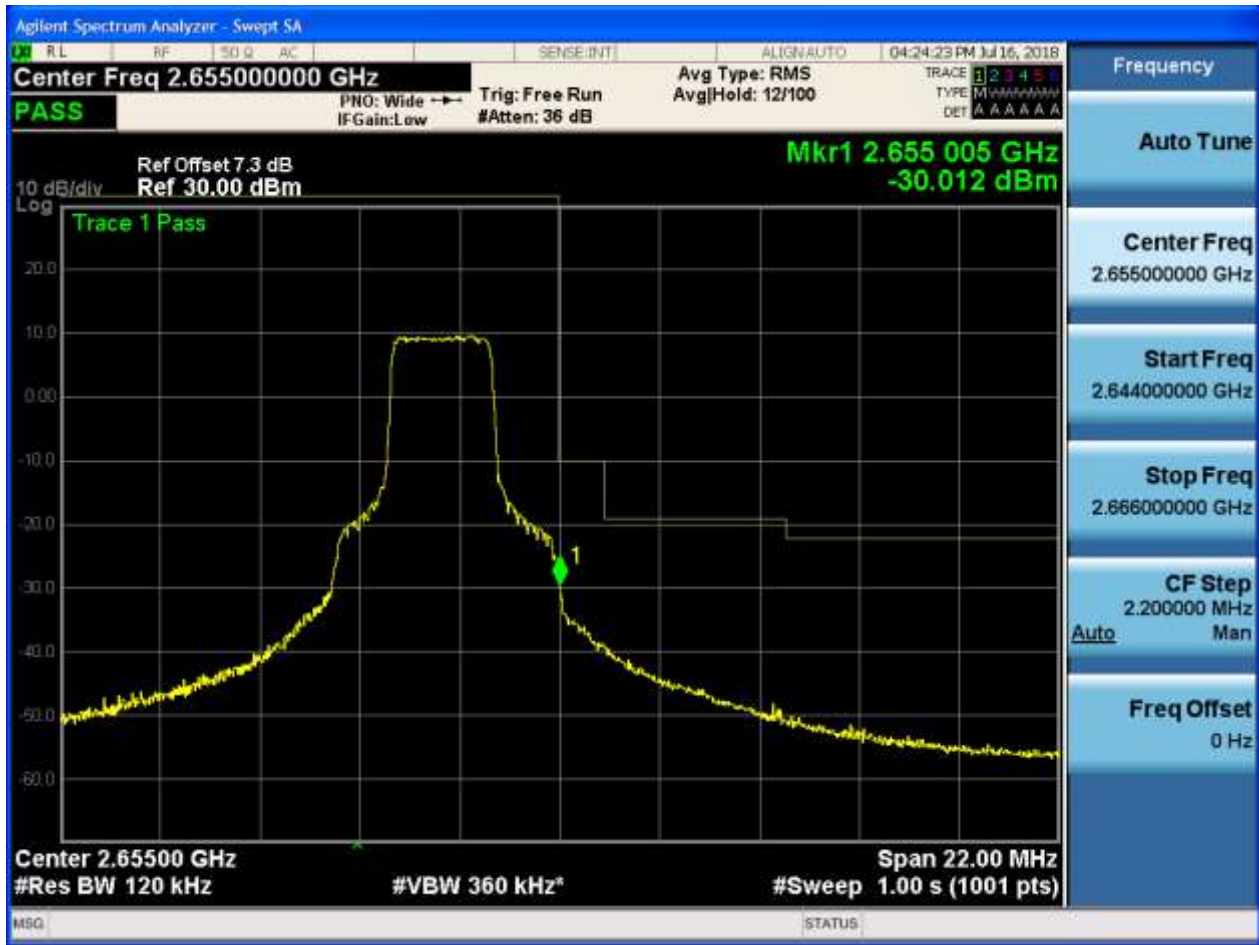


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

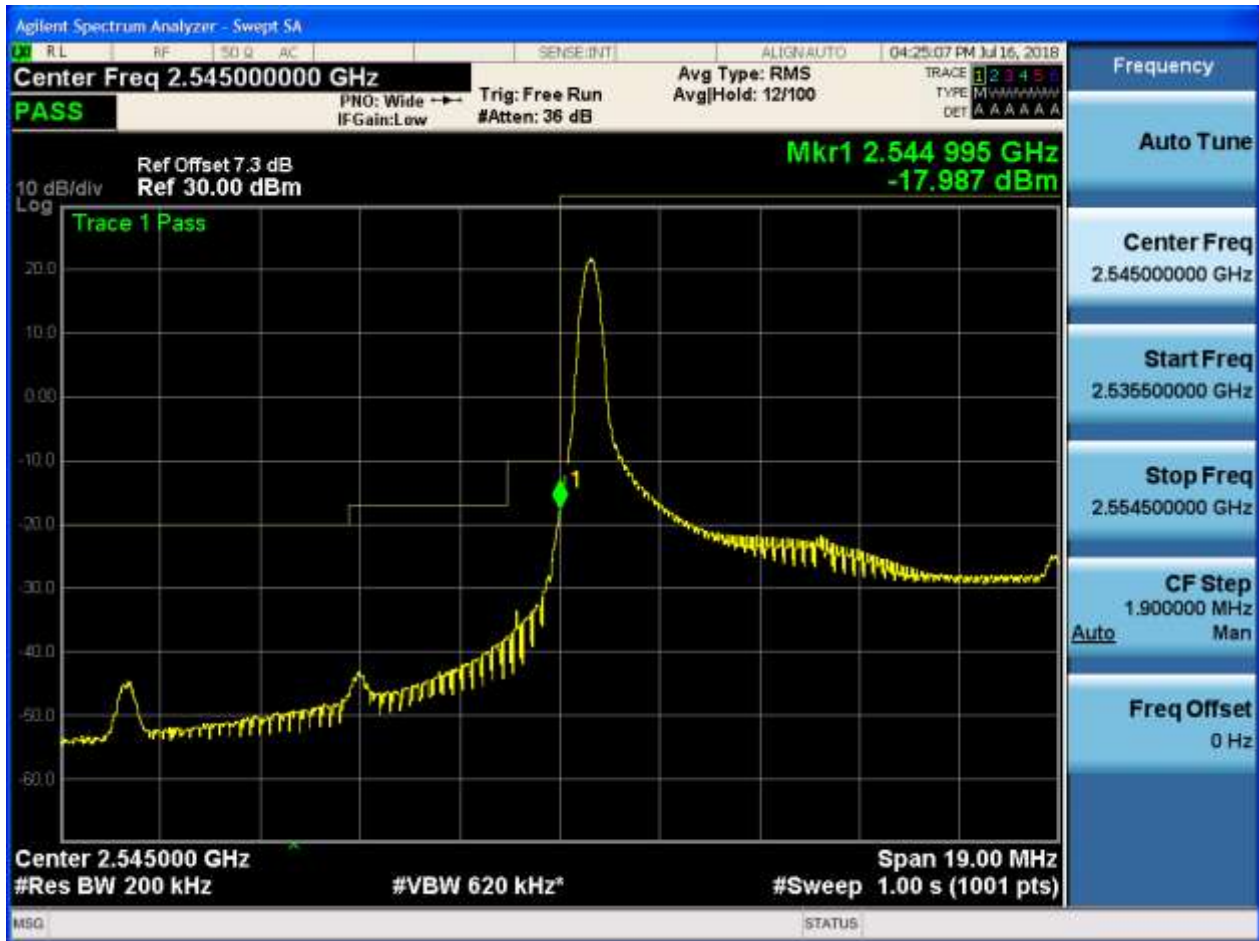




5.1.1.2.2 Test Bandwidth = 10

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

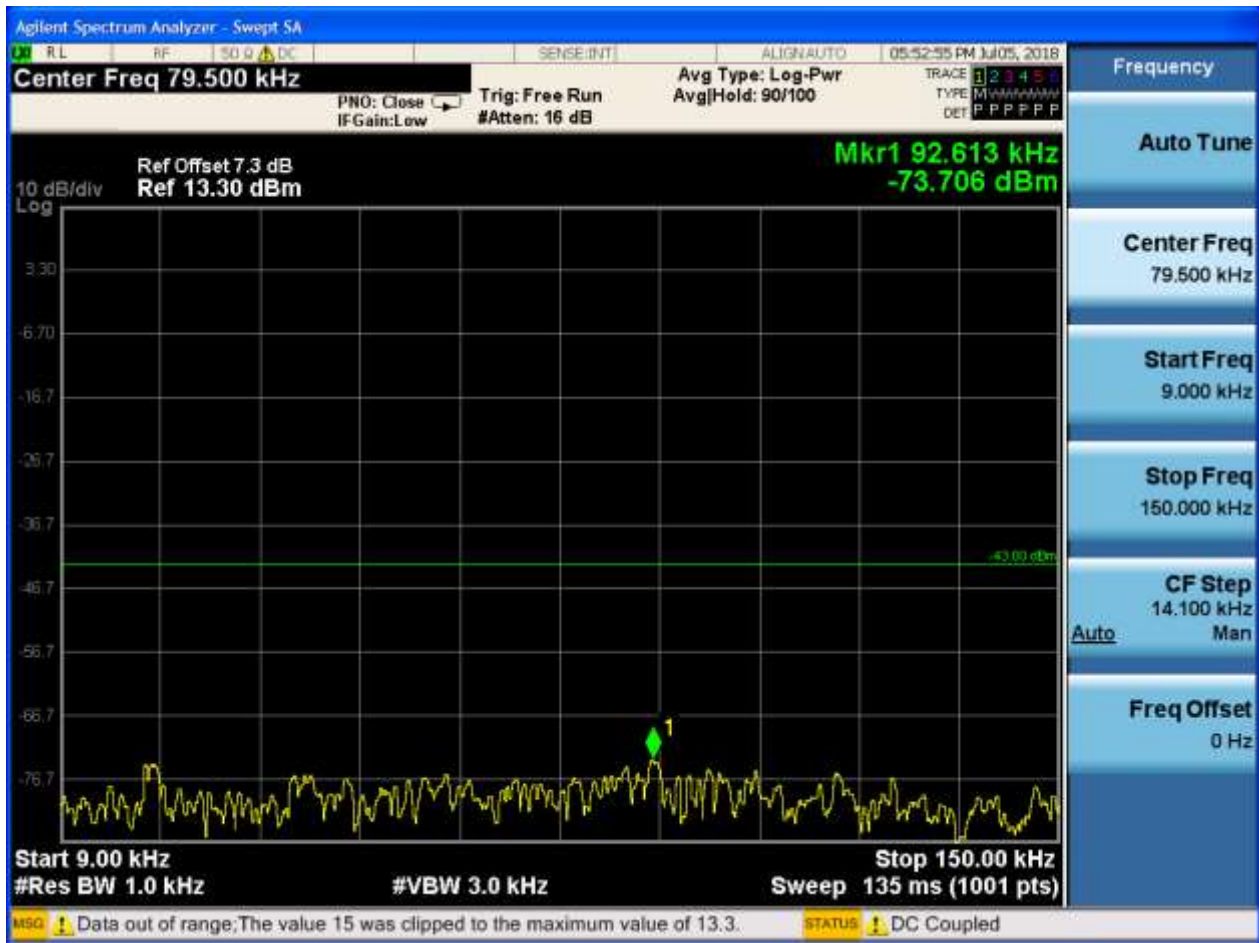
6.1.1 Test Band = BAND41

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



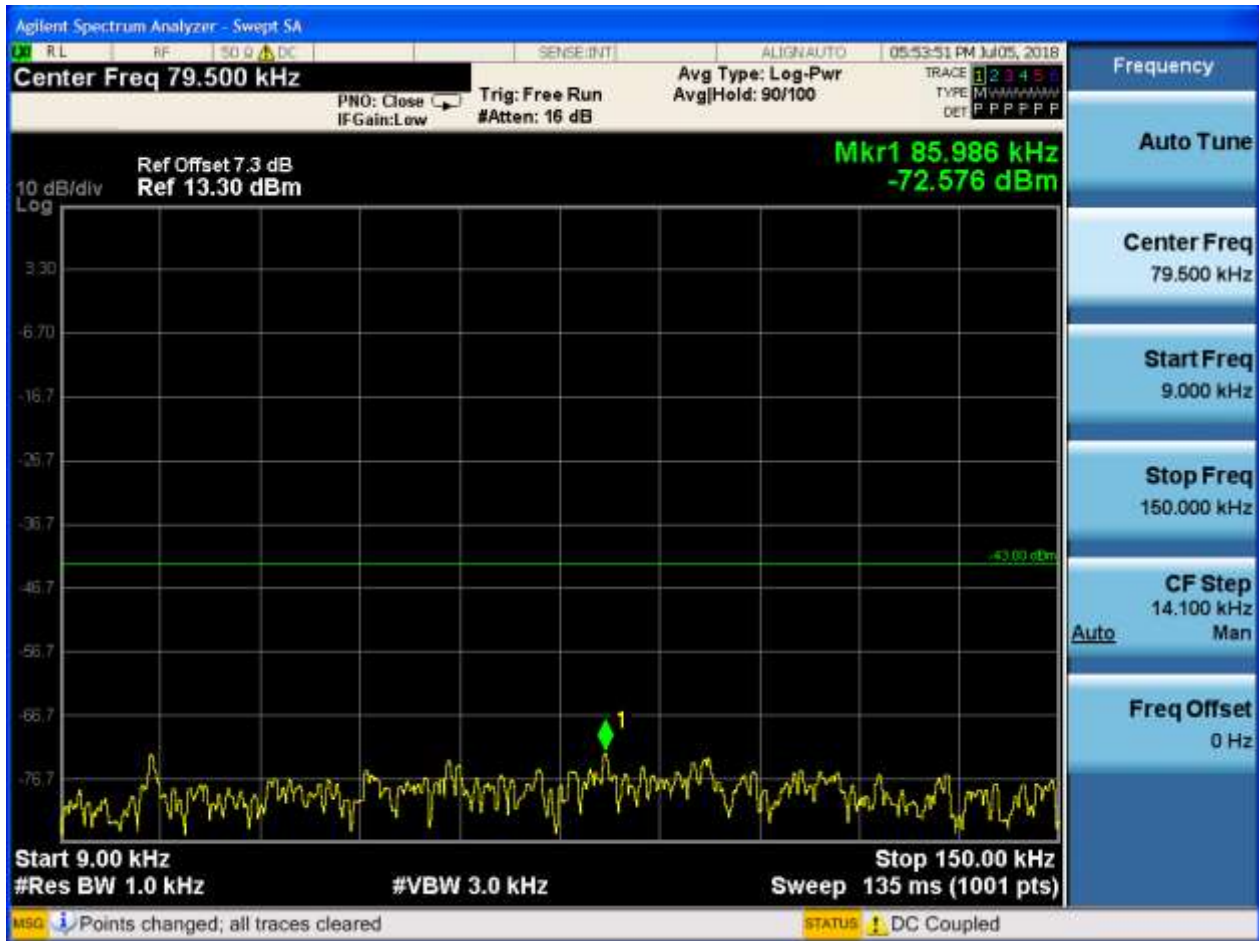






6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0









6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0









6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0









6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0

