



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	23.08	22.08	33	PASS
				RB1#13	23.18	22.18	33	PASS
				RB1#24	23.01	22.01	33	PASS
				RB12#0	22.05	21.05	33	PASS
				RB12#6	22.07	21.07	33	PASS
				RB12#13	22.03	21.03	33	PASS
				RB25#0	22.04	21.04	33	PASS
			MCH	RB1#0	22.88	21.88	33	PASS
				RB1#13	23.01	22.01	33	PASS
				RB1#24	22.83	21.83	33	PASS
				RB12#0	21.97	20.97	33	PASS
				RB12#6	21.97	20.97	33	PASS
				RB12#13	21.9	20.9	33	PASS
				RB25#0	21.93	20.93	33	PASS
			HCH	RB1#0	22.9	21.9	33	PASS
				RB1#13	23.11	22.11	33	PASS
				RB1#24	22.96	21.96	33	PASS
				RB12#0	22.08	21.08	33	PASS
				RB12#6	22.09	21.09	33	PASS
				RB12#13	22.02	21.02	33	PASS
				RB25#0	22.06	21.06	33	PASS
		10	LCH	RB1#0	23.03	22.03	33	PASS
				RB1#25	23.17	22.17	33	PASS
				RB1#49	23.02	22.02	33	PASS
				RB25#0	22.12	21.12	33	PASS
				RB25#13	22.11	21.11	33	PASS
				RB25#25	22.14	21.14	33	PASS
				RB50#0	22.1	21.1	33	PASS
			MCH	RB1#0	22.94	21.94	33	PASS
				RB1#25	23.04	22.04	33	PASS
				RB1#49	22.86	21.86	33	PASS
				RB25#0	22	21	33	PASS

				RB25#13	21.95	20.95	33	PASS
				RB25#25	21.94	20.94	33	PASS
				RB50#0	21.99	20.99	33	PASS
			HCH	RB1#0	23.05	22.05	33	PASS
				RB1#25	23.14	22.14	33	PASS
				RB1#49	23.05	22.05	33	PASS
				RB25#0	22.06	21.06	33	PASS
				RB25#13	22.07	21.07	33	PASS
				RB25#25	22.02	21.02	33	PASS
				RB50#0	22.02	21.02	33	PASS
		15	LCH	RB1#0	22.99	21.99	33	PASS
				RB1#38	23.02	22.02	33	PASS
				RB1#74	22.94	21.94	33	PASS
				RB36#0	22.14	21.14	33	PASS
				RB36#18	22.17	21.17	33	PASS
				RB36#39	22.14	21.14	33	PASS
				RB75#0	22.16	21.16	33	PASS
			MCH	RB1#0	22.89	21.89	33	PASS
				RB1#38	22.96	21.96	33	PASS
				RB1#74	22.81	21.81	33	PASS
				RB36#0	22.08	21.08	33	PASS
				RB36#18	22.03	21.03	33	PASS
				RB36#39	21.99	20.99	33	PASS
				RB75#0	22.07	21.07	33	PASS
			HCH	RB1#0	22.87	21.87	33	PASS
				RB1#38	23.06	22.06	33	PASS
				RB1#74	22.92	21.92	33	PASS
				RB36#0	21.97	20.97	33	PASS
				RB36#18	22.12	21.12	33	PASS
				RB36#39	22.08	21.08	33	PASS
				RB75#0	22.03	21.03	33	PASS
		20	LCH	RB1#0	22.78	21.78	33	PASS
				RB1#50	23.21	22.21	33	PASS
				RB1#99	22.77	21.77	33	PASS
				RB50#0	22.1	21.1	33	PASS
				RB50#25	22.13	21.13	33	PASS
				RB50#50	22.15	21.15	33	PASS
				RB100#0	22.13	21.13	33	PASS
			MCH	RB1#0	22.68	21.68	33	PASS
				RB1#50	23.04	22.04	33	PASS
				RB1#99	22.66	21.66	33	PASS



				RB50#0	21.93	20.93	33	PASS
				RB50#25	21.98	20.98	33	PASS
				RB50#50	21.88	20.88	33	PASS
				RB100#0	21.94	20.94	33	PASS
			HCH	RB1#0	22.65	21.65	33	PASS
				RB1#50	23.18	22.18	33	PASS
				RB1#99	22.77	21.77	33	PASS
				RB50#0	21.9	20.9	33	PASS
				RB50#25	22.03	21.03	33	PASS
				RB50#50	22.02	21.02	33	PASS
				RB100#0	21.99	20.99	33	PASS
	LTE/TM2	5	LCH	RB1#0	22.14	21.14	33	PASS
				RB1#13	22.28	21.28	33	PASS
				RB1#24	22.18	21.18	33	PASS
				RB12#0	21.05	20.05	33	PASS
				RB12#6	21.11	20.11	33	PASS
				RB12#13	20.98	19.98	33	PASS
				RB25#0	21.06	20.06	33	PASS
			MCH	RB1#0	21.89	20.89	33	PASS
				RB1#13	22	21	33	PASS
				RB1#24	21.89	20.89	33	PASS
				RB12#0	20.93	19.93	33	PASS
				RB12#6	20.93	19.93	33	PASS
				RB12#13	20.89	19.89	33	PASS
				RB25#0	21.01	20.01	33	PASS
			HCH	RB1#0	22.46	21.46	33	PASS
				RB1#13	22.55	21.55	33	PASS
				RB1#24	22.47	21.47	33	PASS
				RB12#0	21.11	20.11	33	PASS
				RB12#6	21.14	20.14	33	PASS
				RB12#13	21.05	20.05	33	PASS
				RB25#0	21.08	20.08	33	PASS
		10	LCH	RB1#0	22.37	21.37	33	PASS
				RB1#25	22.58	21.58	33	PASS
				RB1#49	22.47	21.47	33	PASS
				RB25#0	21.11	20.11	33	PASS
				RB25#13	21.13	20.13	33	PASS
				RB25#25	21.13	20.13	33	PASS
				RB50#0	21.16	20.16	33	PASS
			MCH	RB1#0	22.14	21.14	33	PASS
				RB1#25	22.25	21.25	33	PASS



				RB1#49	22.05	21.05	33	PASS
				RB25#0	21.04	20.04	33	PASS
				RB25#13	21.04	20.04	33	PASS
				RB25#25	21.01	20.01	33	PASS
				RB50#0	21.08	20.08	33	PASS
			HCH	RB1#0	22.1	21.1	33	PASS
				RB1#25	22.27	21.27	33	PASS
				RB1#49	22.08	21.08	33	PASS
				RB25#0	21.17	20.17	33	PASS
				RB25#13	21.19	20.19	33	PASS
				RB25#25	21.18	20.18	33	PASS
				RB50#0	21.07	20.07	33	PASS
		15	LCH	RB1#0	22.34	21.34	33	PASS
				RB1#38	22.47	21.47	33	PASS
				RB1#74	22.41	21.41	33	PASS
				RB36#0	21.12	20.12	33	PASS
				RB36#18	21.18	20.18	33	PASS
				RB36#39	21.17	20.17	33	PASS
				RB75#0	21.17	20.17	33	PASS
			MCH	RB1#0	22.02	21.02	33	PASS
				RB1#38	22.05	21.05	33	PASS
				RB1#74	21.93	20.93	33	PASS
				RB36#0	20.98	19.98	33	PASS
				RB36#18	20.97	19.97	33	PASS
				RB36#39	20.94	19.94	33	PASS
				RB75#0	21.03	20.03	33	PASS
			HCH	RB1#0	21.99	20.99	33	PASS
				RB1#38	22.09	21.09	33	PASS
				RB1#74	22.03	21.03	33	PASS
				RB36#0	21.06	20.06	33	PASS
				RB36#18	21.17	20.17	33	PASS
				RB36#39	21.07	20.07	33	PASS
				RB75#0	21.08	20.08	33	PASS
		20	LCH	RB1#0	22.35	21.35	33	PASS
				RB1#50	22.76	21.76	33	PASS
				RB1#99	22.37	21.37	33	PASS
				RB50#0	21.14	20.14	33	PASS
				RB50#25	21.17	20.17	33	PASS
				RB50#50	21.2	20.2	33	PASS
				RB100#0	21.17	20.17	33	PASS
			MCH	RB1#0	22.02	21.02	33	PASS

				RB1#50	22.31	21.31	33	PASS
				RB1#99	21.94	20.94	33	PASS
				RB50#0	21	20	33	PASS
				RB50#25	21.04	20.04	33	PASS
				RB50#50	20.96	19.96	33	PASS
				RB100#0	21.03	20.03	33	PASS
			HCH	RB1#0	21.91	20.91	33	PASS
				RB1#50	22.32	21.32	33	PASS
				RB1#99	21.93	20.93	33	PASS
				RB50#0	20.95	19.95	33	PASS
				RB50#25	21.14	20.14	33	PASS
				RB50#50	21.13	20.13	33	PASS
				RB100#0	21.04	20.04	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:

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

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

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

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
BAND7	LTE/TM1	5	LCH	RB1#0	3.74	13	PASS
				RB1#13	3.81	13	PASS
				RB1#24	4.08	13	PASS
				RB12#0	5.15	13	PASS
				RB12#6	5.09	13	PASS
				RB12#13	5.33	13	PASS
				RB25#0	5.45	13	PASS
			MCH	RB1#0	4.08	13	PASS
				RB1#13	3.94	13	PASS
				RB1#24	4.09	13	PASS
				RB12#0	5.28	13	PASS
				RB12#6	5.13	13	PASS
				RB12#13	5.27	13	PASS
				RB25#0	5.73	13	PASS
			HCH	RB1#0	4.27	13	PASS
				RB1#13	4.11	13	PASS
				RB1#24	4.28	13	PASS
				RB12#0	5.2	13	PASS
				RB12#6	5.03	13	PASS
				RB12#13	5.23	13	PASS
				RB25#0	5.61	13	PASS
		10	LCH	RB1#0	3.83	13	PASS
				RB1#25	4.09	13	PASS
				RB1#49	4.6	13	PASS
				RB25#0	5.29	13	PASS
				RB25#13	5.48	13	PASS
				RB25#25	5.77	13	PASS
				RB50#0	5.98	13	PASS
			MCH	RB1#0	3.99	13	PASS
				RB1#25	3.77	13	PASS
				RB1#49	4.06	13	PASS
				RB25#0	5.37	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	5.25	13	PASS
				RB25#25	5.34	13	PASS
				RB50#0	5.89	13	PASS
			HCH	RB1#0	4.55	13	PASS
				RB1#25	4.07	13	PASS
				RB1#49	4.17	13	PASS
				RB25#0	5.49	13	PASS
				RB25#13	5.24	13	PASS
				RB25#25	5.31	13	PASS
				RB50#0	5.56	13	PASS
		15	LCH	RB1#0	3.88	13	PASS
				RB1#38	4.42	13	PASS
				RB1#74	4.86	13	PASS
				RB36#0	5.51	13	PASS
				RB36#18	5.79	13	PASS
				RB36#39	6.16	13	PASS
				RB75#0	6.42	13	PASS
			MCH	RB1#0	4.24	13	PASS
				RB1#38	3.96	13	PASS
				RB1#74	4.39	13	PASS
				RB36#0	5.3	13	PASS
				RB36#18	5.16	13	PASS
				RB36#39	5.4	13	PASS
				RB75#0	5.83	13	PASS
			HCH	RB1#0	4.93	13	PASS
				RB1#38	4.33	13	PASS
				RB1#74	4.22	13	PASS
				RB36#0	5.89	13	PASS
				RB36#18	5.51	13	PASS
				RB36#39	5.38	13	PASS
				RB75#0	6.08	13	PASS
		20	LCH	RB1#0	4.23	13	PASS
				RB1#50	4.84	13	PASS
				RB1#99	5.26	13	PASS
				RB50#0	5.85	13	PASS
				RB50#25	6.14	13	PASS
				RB50#50	6.33	13	PASS
				RB100#0	6.23	13	PASS
			MCH	RB1#0	4.74	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	4	13	PASS
				RB1#99	4.84	13	PASS
				RB50#0	5.53	13	PASS
				RB50#25	5.37	13	PASS
				RB50#50	5.59	13	PASS
				RB100#0	6.09	13	PASS
			HCH	RB1#0	5.02	13	PASS
				RB1#50	4.47	13	PASS
				RB1#99	4.31	13	PASS
				RB50#0	6.07	13	PASS
				RB50#25	5.69	13	PASS
				RB50#50	5.55	13	PASS
				RB100#0	5.94	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.91	13	PASS
				RB1#13	4.99	13	PASS
				RB1#24	5.23	13	PASS
				RB12#0	6.04	13	PASS
				RB12#6	5.97	13	PASS
				RB12#13	6.21	13	PASS
				RB25#0	6.24	13	PASS
			MCH	RB1#0	5.01	13	PASS
				RB1#13	4.93	13	PASS
				RB1#24	5.06	13	PASS
				RB12#0	5.95	13	PASS
				RB12#6	5.81	13	PASS
				RB12#13	5.97	13	PASS
				RB25#0	6.32	13	PASS
			HCH	RB1#0	4.31	13	PASS
				RB1#13	4.17	13	PASS
				RB1#24	4.3	13	PASS
				RB12#0	5.79	13	PASS
				RB12#6	5.67	13	PASS
				RB12#13	5.78	13	PASS
				RB25#0	6.48	13	PASS
		10	LCH	RB1#0	5.11	13	PASS
				RB1#25	5.36	13	PASS
				RB1#49	5.87	13	PASS
				RB25#0	6.45	13	PASS
				RB25#13	6.55	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.92	13	PASS
				RB50#0	6.83	13	PASS
			MCH	RB1#0	5.07	13	PASS
				RB1#25	4.83	13	PASS
				RB1#49	5.12	13	PASS
				RB25#0	6.36	13	PASS
				RB25#13	6.26	13	PASS
				RB25#25	6.34	13	PASS
				RB50#0	6.46	13	PASS
			HCH	RB1#0	5.18	13	PASS
				RB1#25	4.68	13	PASS
				RB1#49	4.81	13	PASS
				RB25#0	6.36	13	PASS
				RB25#13	6.15	13	PASS
				RB25#25	6.15	13	PASS
				RB50#0	6.47	13	PASS
		15	LCH	RB1#0	5.14	13	PASS
				RB1#38	5.67	13	PASS
				RB1#74	6.22	13	PASS
				RB36#0	6.57	13	PASS
				RB36#18	6.83	13	PASS
				RB36#39	7.27	13	PASS
				RB75#0	7.07	13	PASS
			MCH	RB1#0	5.46	13	PASS
				RB1#38	5.12	13	PASS
				RB1#74	5.54	13	PASS
				RB36#0	6.45	13	PASS
				RB36#18	6.27	13	PASS
				RB36#39	6.49	13	PASS
				RB75#0	6.7	13	PASS
			HCH	RB1#0	5.5	13	PASS
				RB1#38	4.99	13	PASS
				RB1#74	4.83	13	PASS
				RB36#0	6.99	13	PASS
				RB36#18	6.53	13	PASS
				RB36#39	6.36	13	PASS
				RB75#0	6.71	13	PASS
		20	LCH	RB1#0	4.24	13	PASS
				RB1#50	4.69	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	4.98	13	PASS
				RB50#0	6.8	13	PASS
				RB50#25	7.12	13	PASS
				RB50#50	7.39	13	PASS
				RB100#0	7.16	13	PASS
			MCH	RB1#0	5.38	13	PASS
				RB1#50	4.72	13	PASS
				RB1#99	5.48	13	PASS
				RB50#0	6.44	13	PASS
				RB50#25	6.23	13	PASS
				RB50#50	6.53	13	PASS
				RB100#0	6.79	13	PASS
			HCH	RB1#0	6.28	13	PASS
				RB1#50	5.56	13	PASS
				RB1#99	5.41	13	PASS
				RB50#0	7.25	13	PASS
				RB50#25	6.83	13	PASS
				RB50#50	6.54	13	PASS
				RB100#0	6.95	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

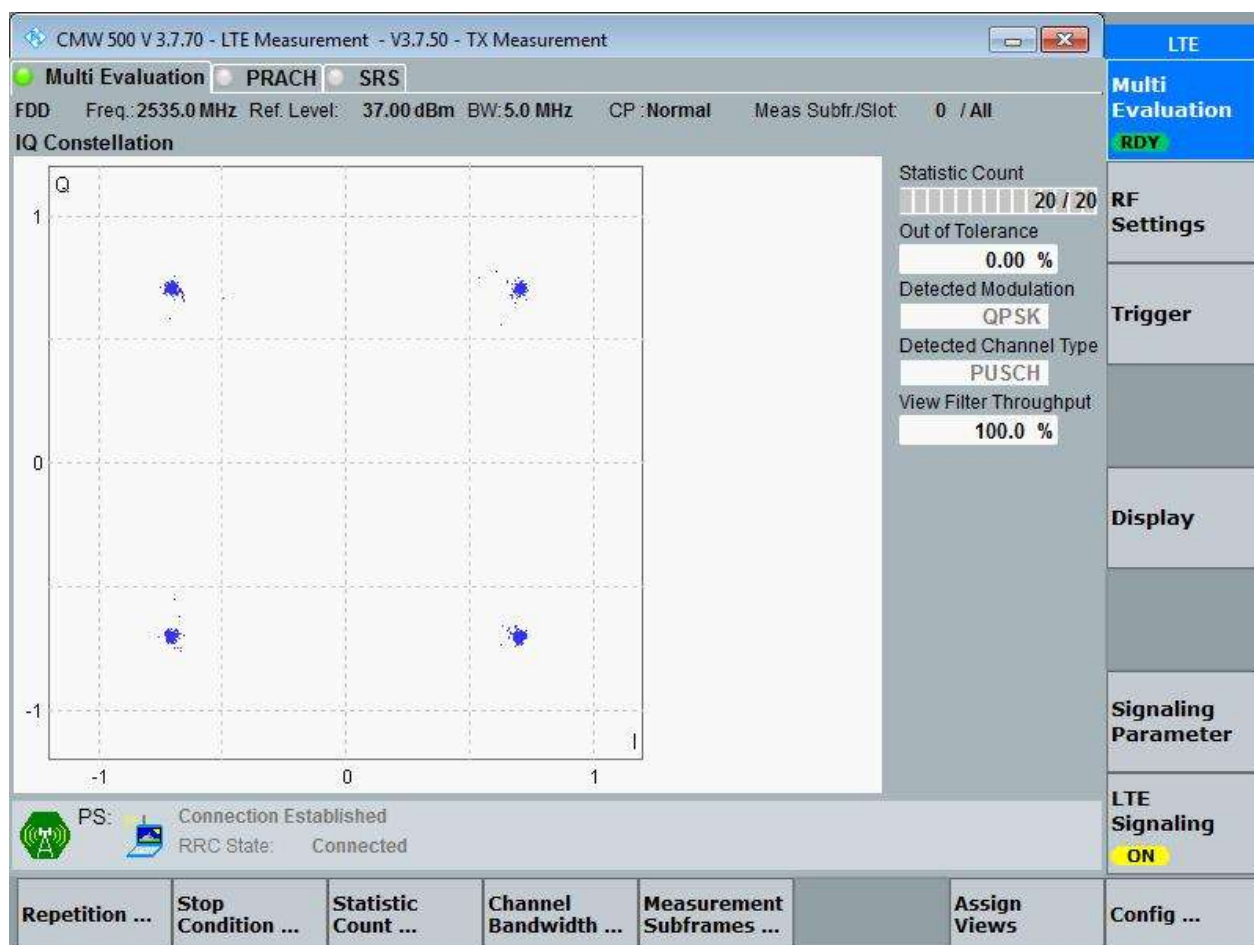
3.1.1 Test Band = BAND7

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

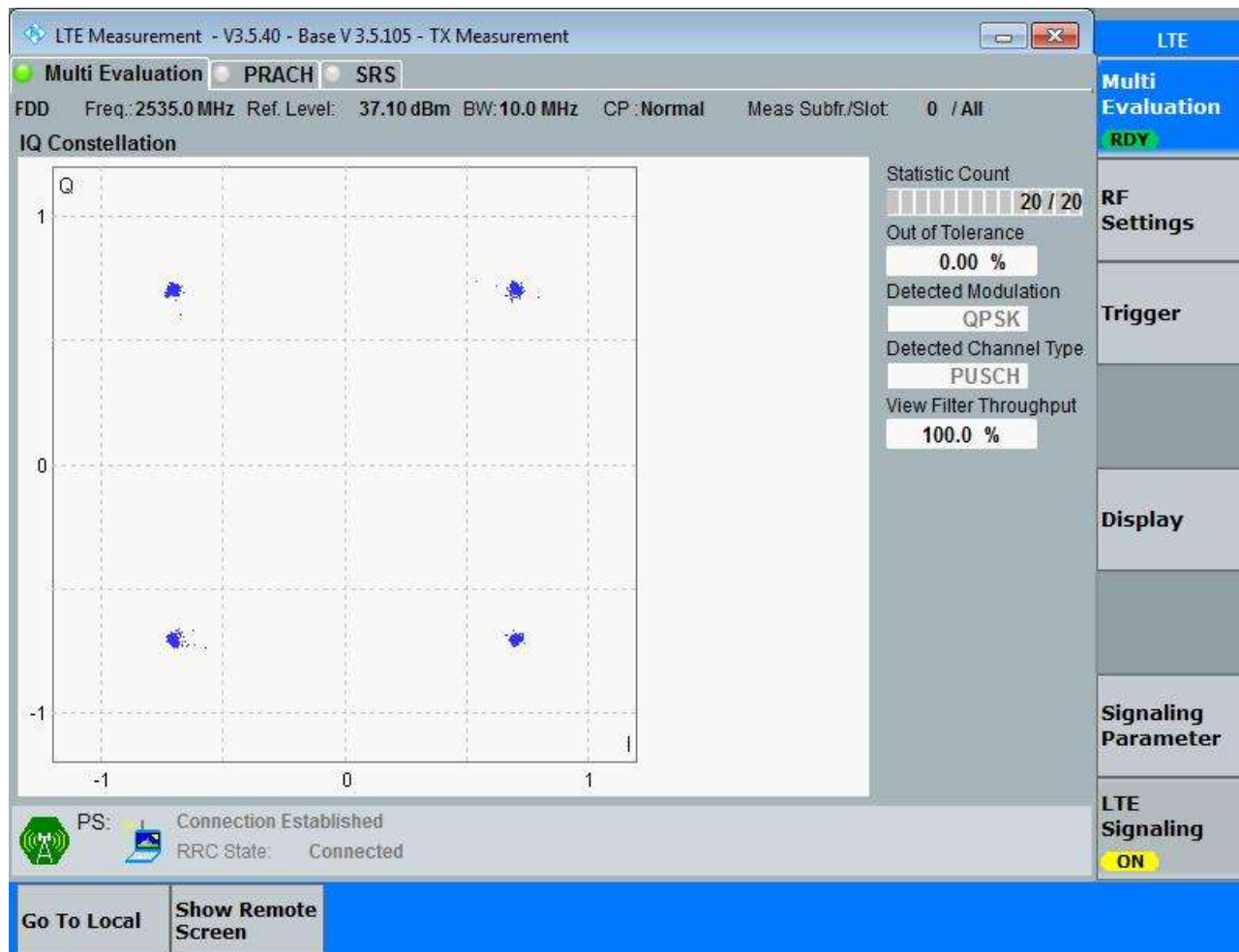
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

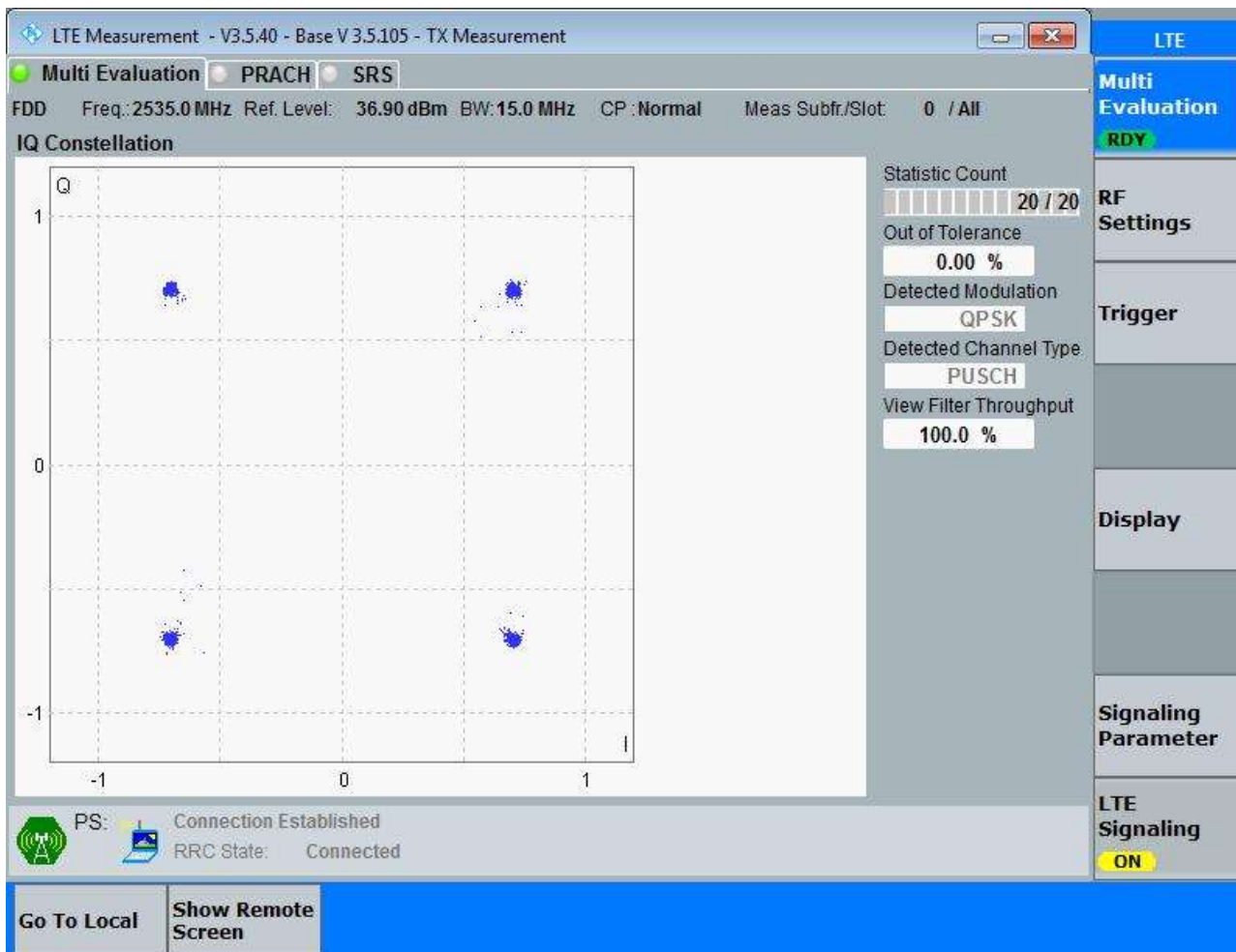
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

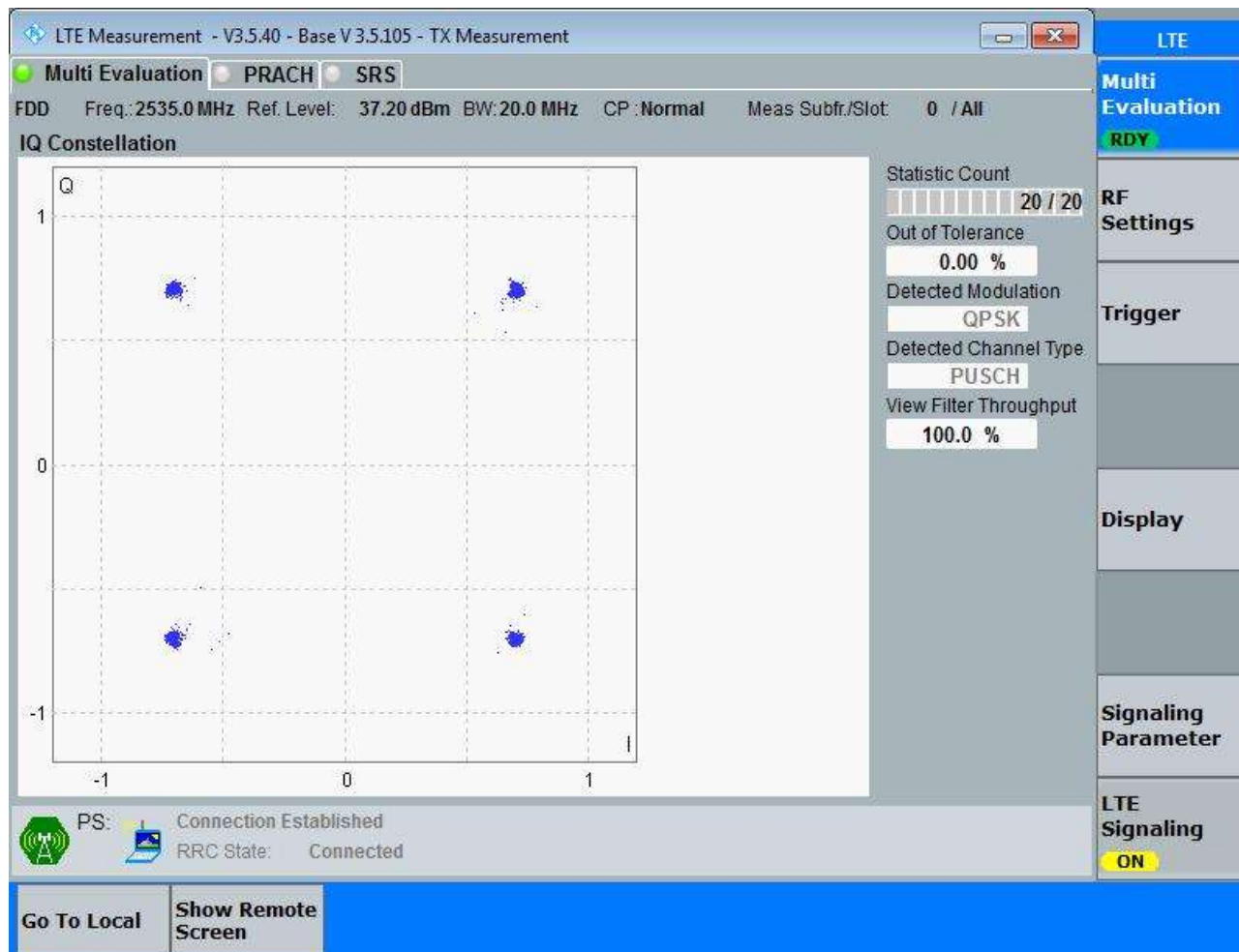
3.1.1.1.3.1.1 Test RB = RB75#0



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

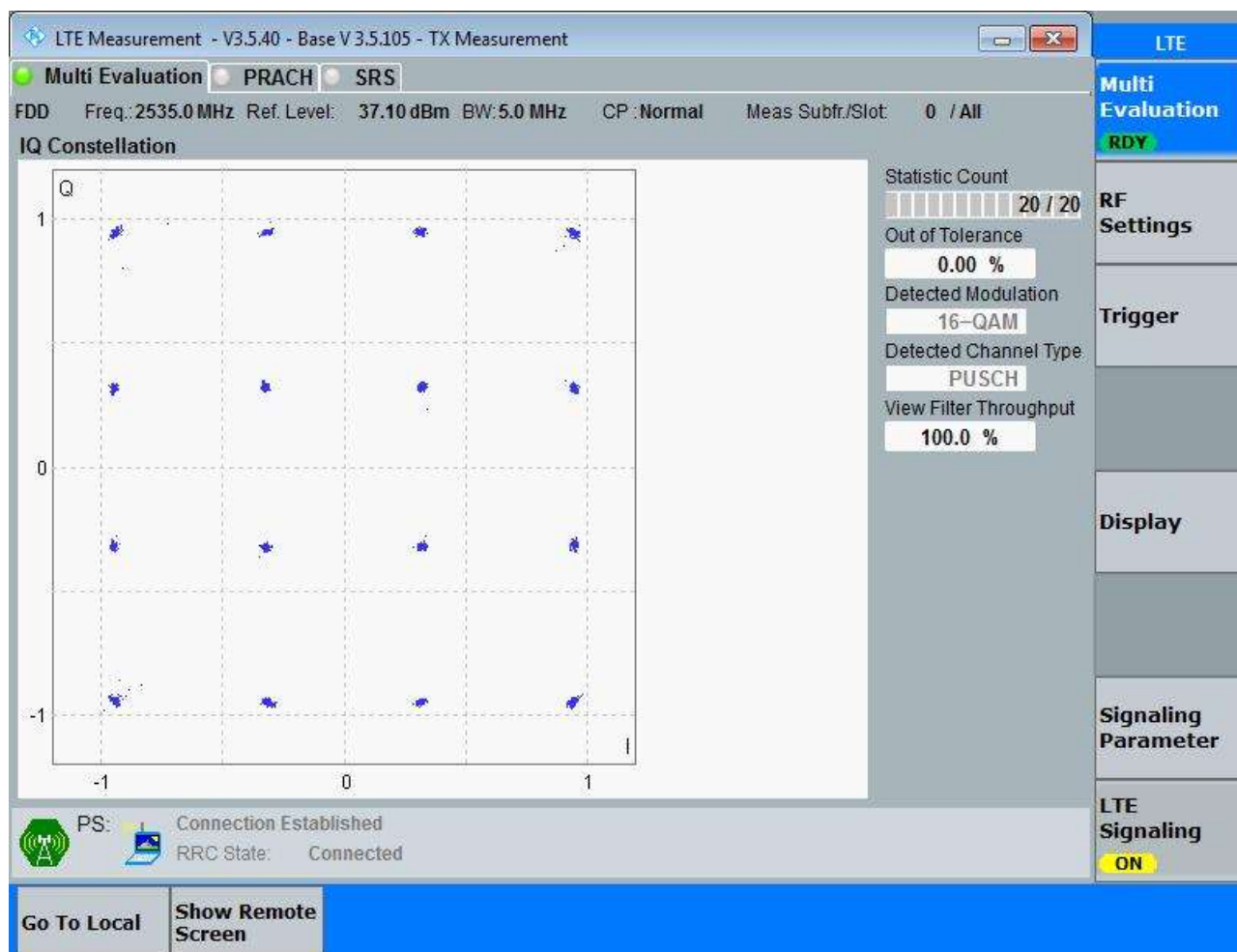


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

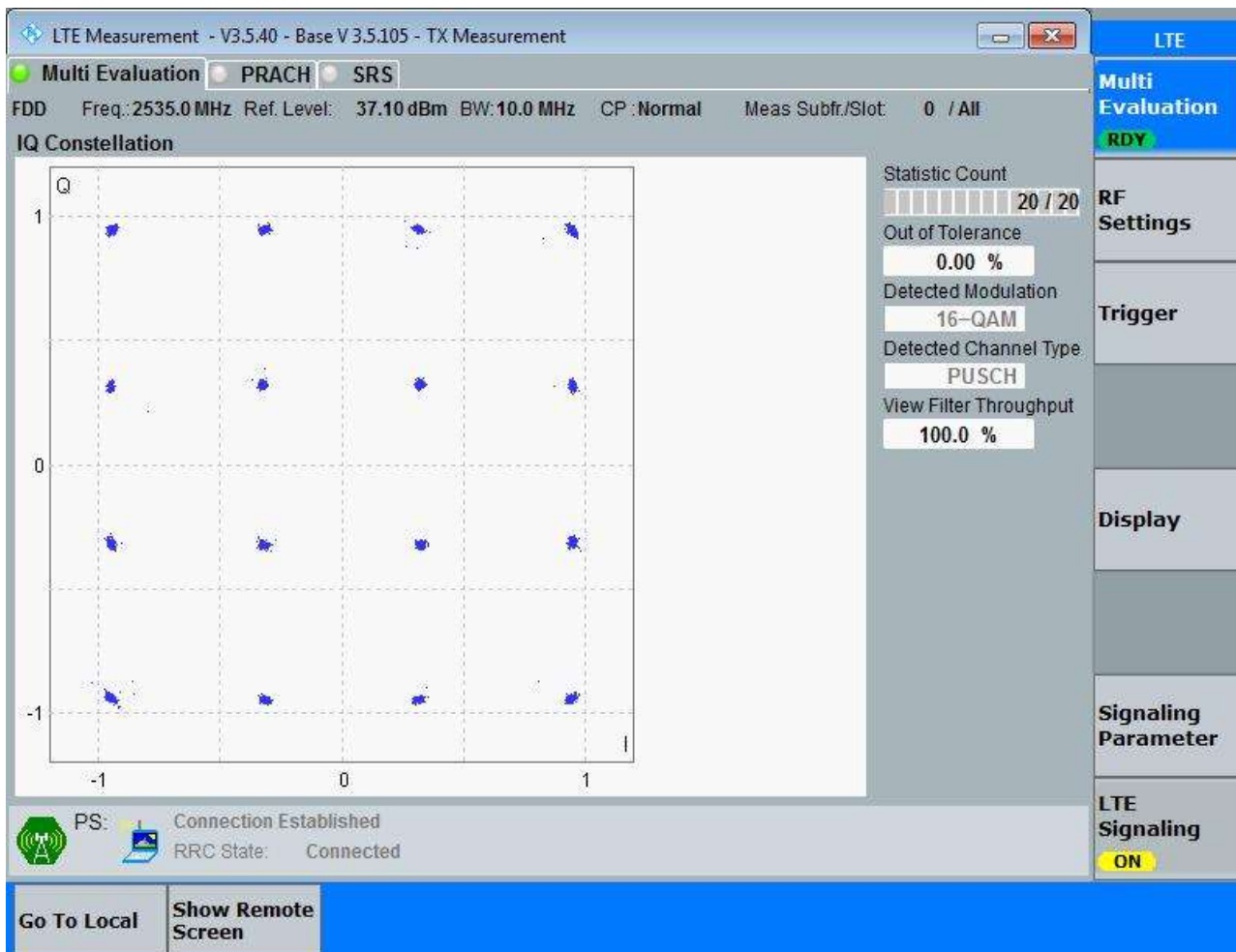
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

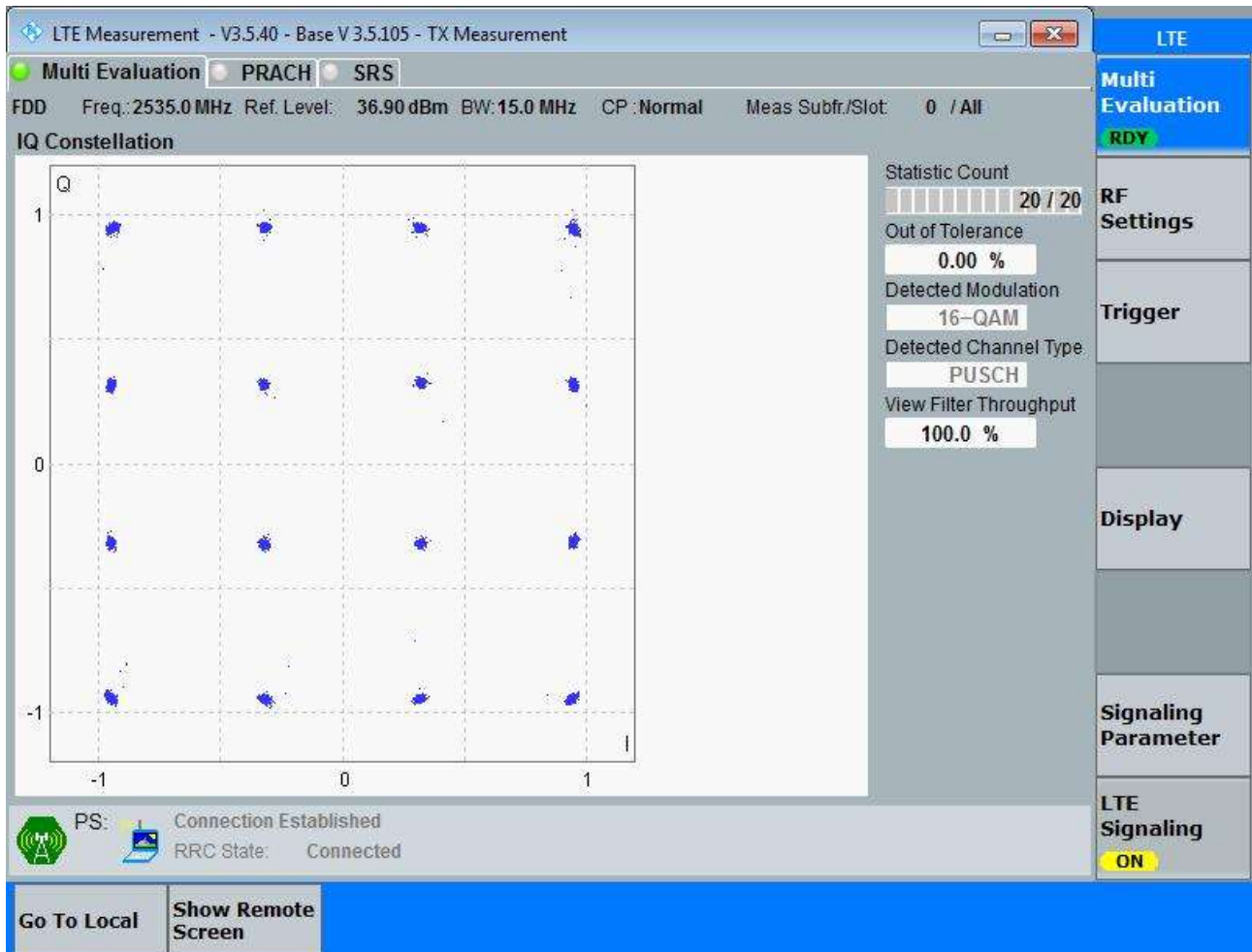
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

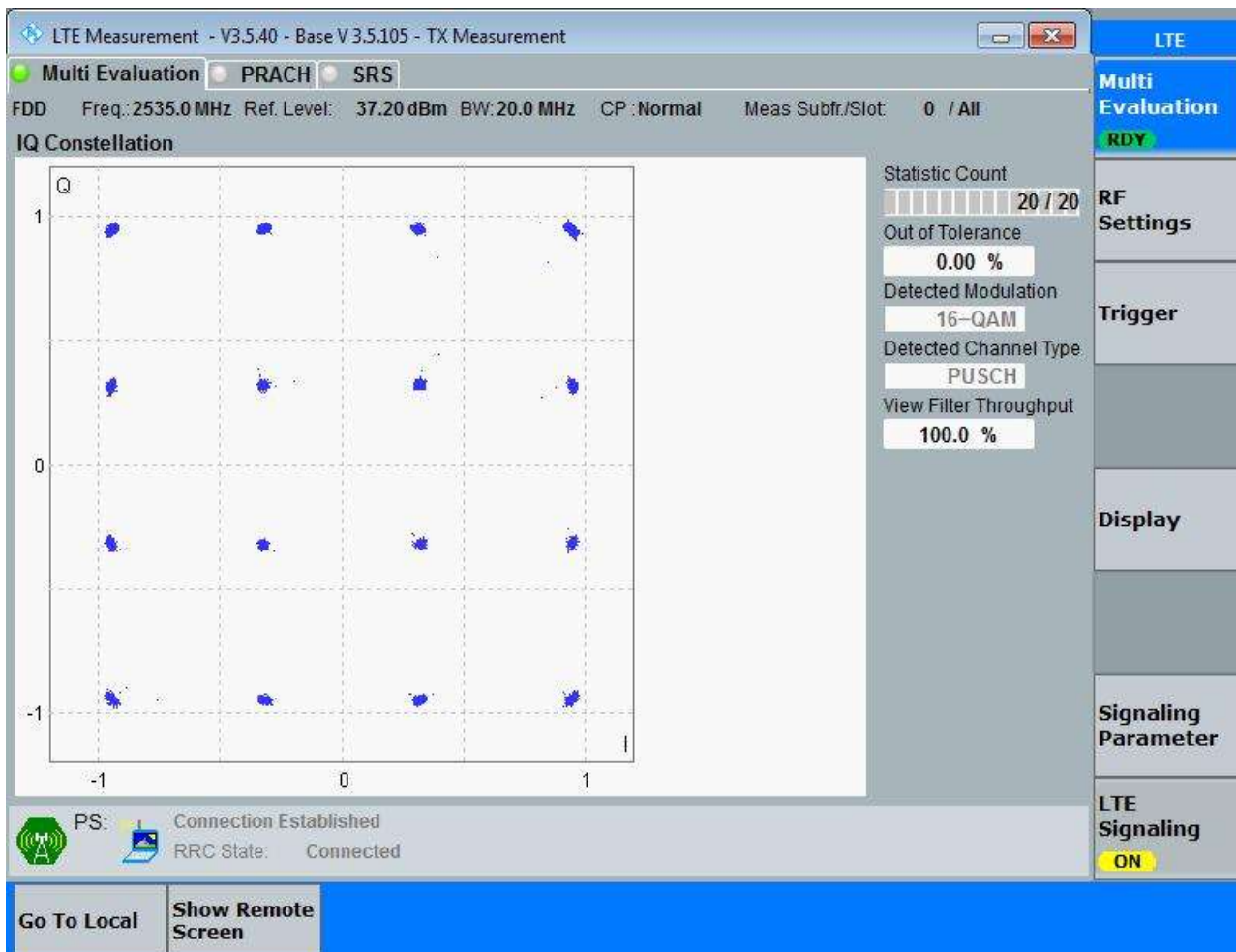
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.51	4.95	Pass
			MCH	RB25#0	4.49	4.92	Pass
			HCH	RB25#0	4.50	4.94	Pass
		10	LCH	RB50#0	9.00	8.90	Pass
			MCH	RB50#0	8.97	9.79	Pass
			HCH	RB50#0	9.00	9.80	Pass
		15	LCH	RB75#0	13.44	14.67	Pass
			MCH	RB75#0	13.48	14.74	Pass
			HCH	RB75#0	13.46	14.71	Pass
		20	LCH	RB100#0	17.96	19.40	Pass
			MCH	RB100#0	17.94	19.39	Pass
			HCH	RB100#0	17.93	19.44	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.96	Pass
			MCH	RB25#0	4.48	4.90	Pass
			HCH	RB25#0	4.49	4.94	Pass
		10	LCH	RB50#0	8.97	9.80	Pass
			MCH	RB50#0	8.99	9.77	Pass
			HCH	RB50#0	8.97	9.75	Pass
		15	LCH	RB75#0	13.45	14.57	Pass
			MCH	RB75#0	13.44	14.63	Pass
			HCH	RB75#0	13.45	14.52	Pass
		20	LCH	RB100#0	17.94	19.36	Pass
			MCH	RB100#0	17.91	19.43	Pass
			HCH	RB100#0	17.91	19.32	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

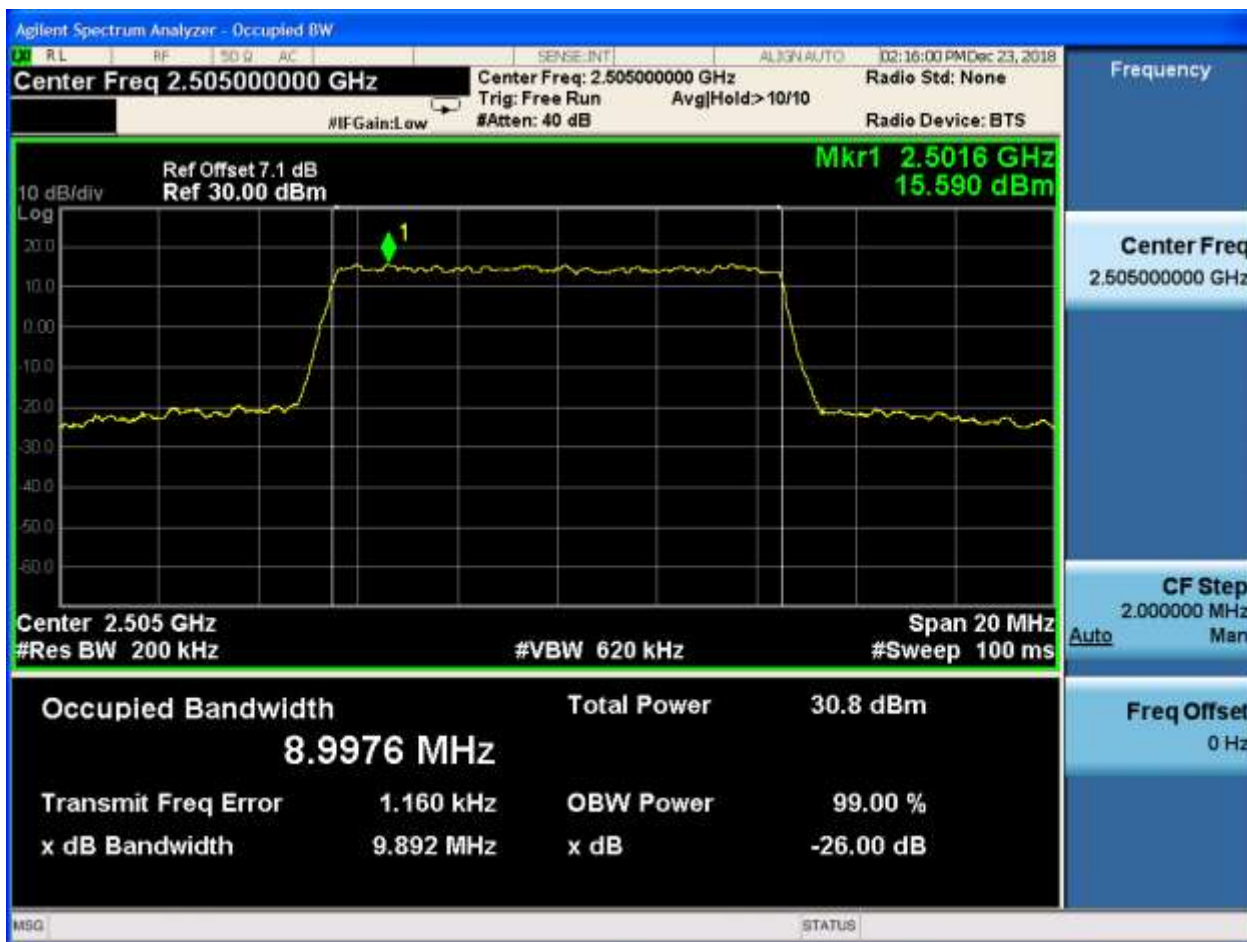
4.1.1.1.1.3.1 Test RB = RB25#0



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

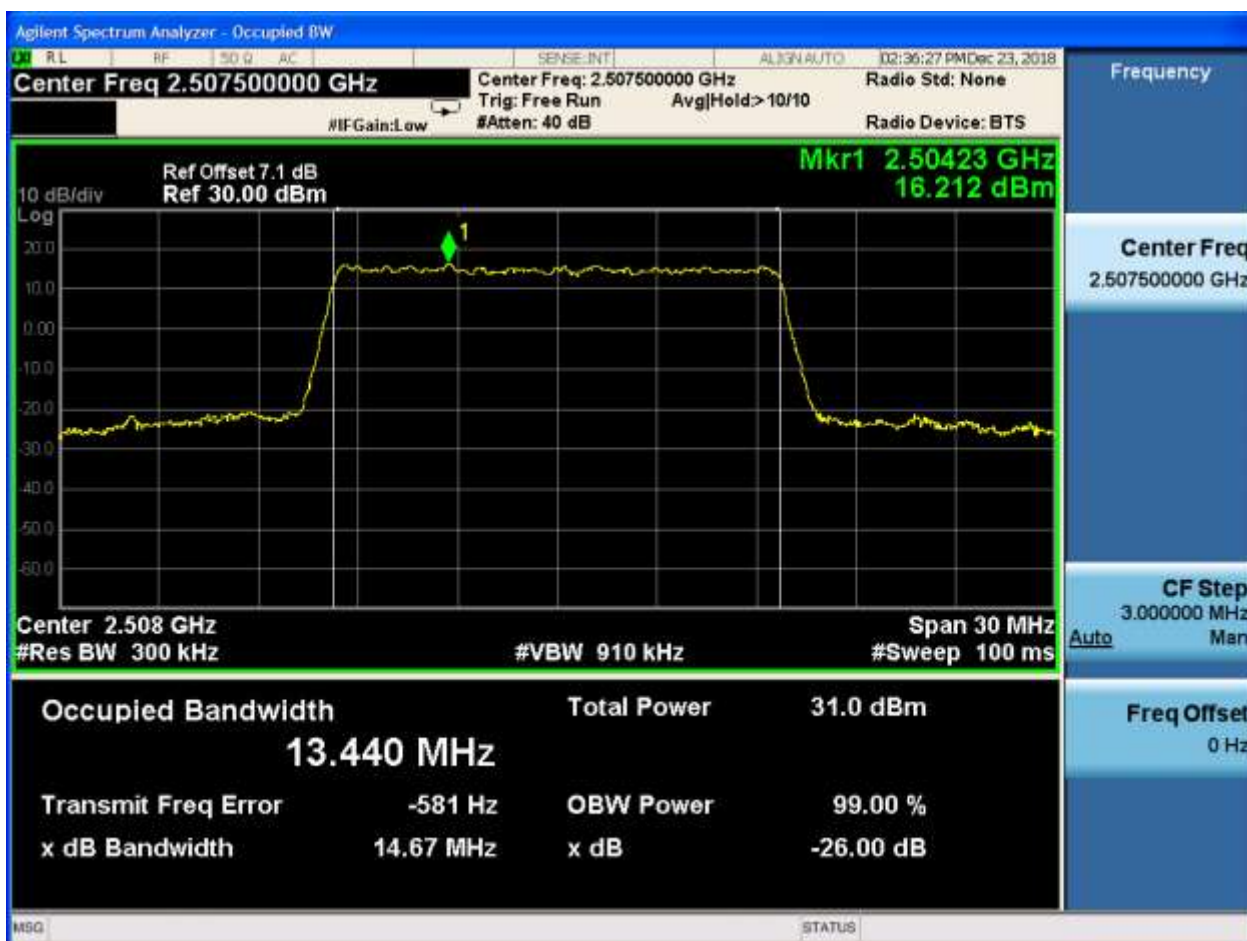
4.1.1.1.2.3.1 Test RB = RB50#0



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

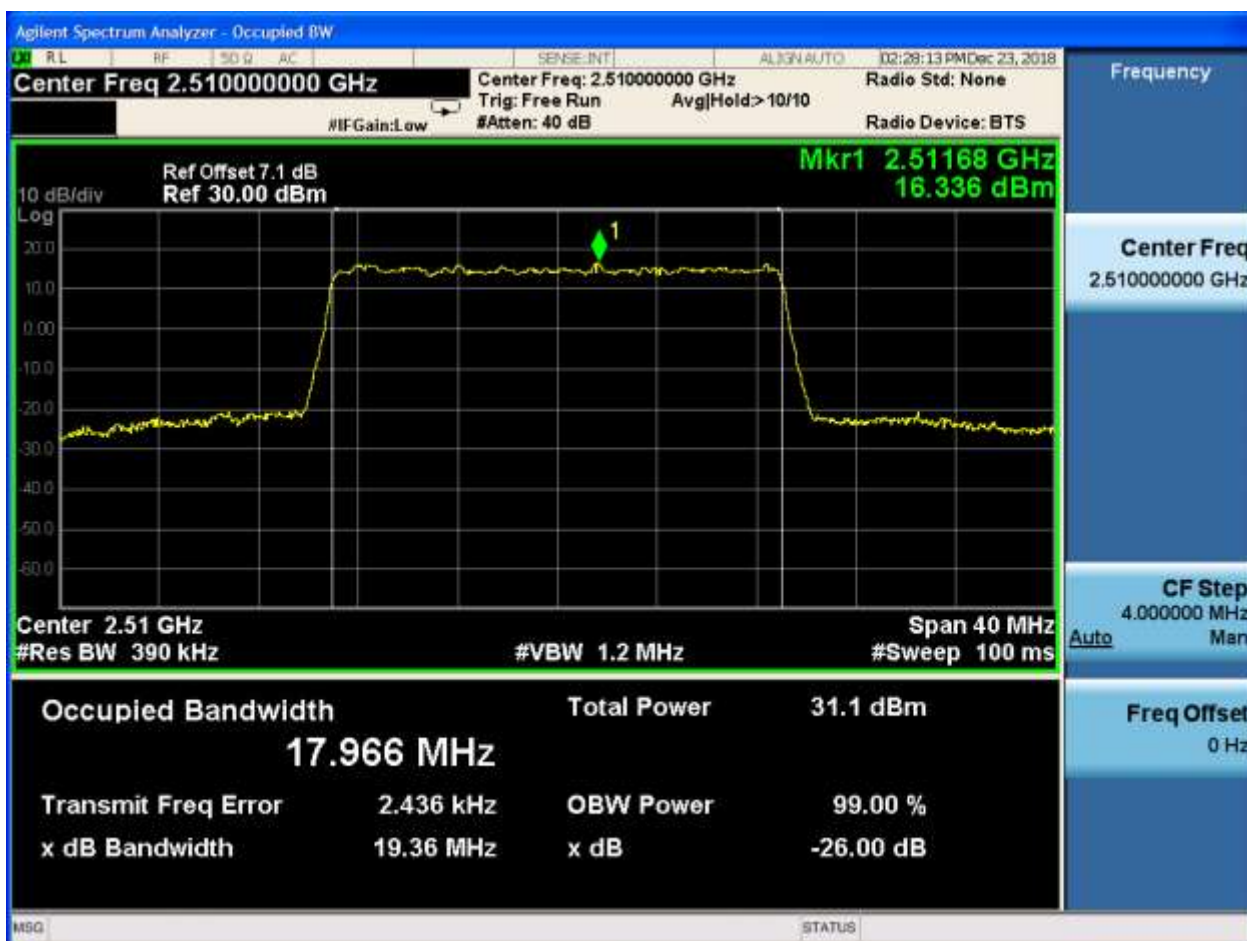
4.1.1.1.3.3.1 Test RB = RB75#0



4.1.1.1.4 Test Bandwidth = 20

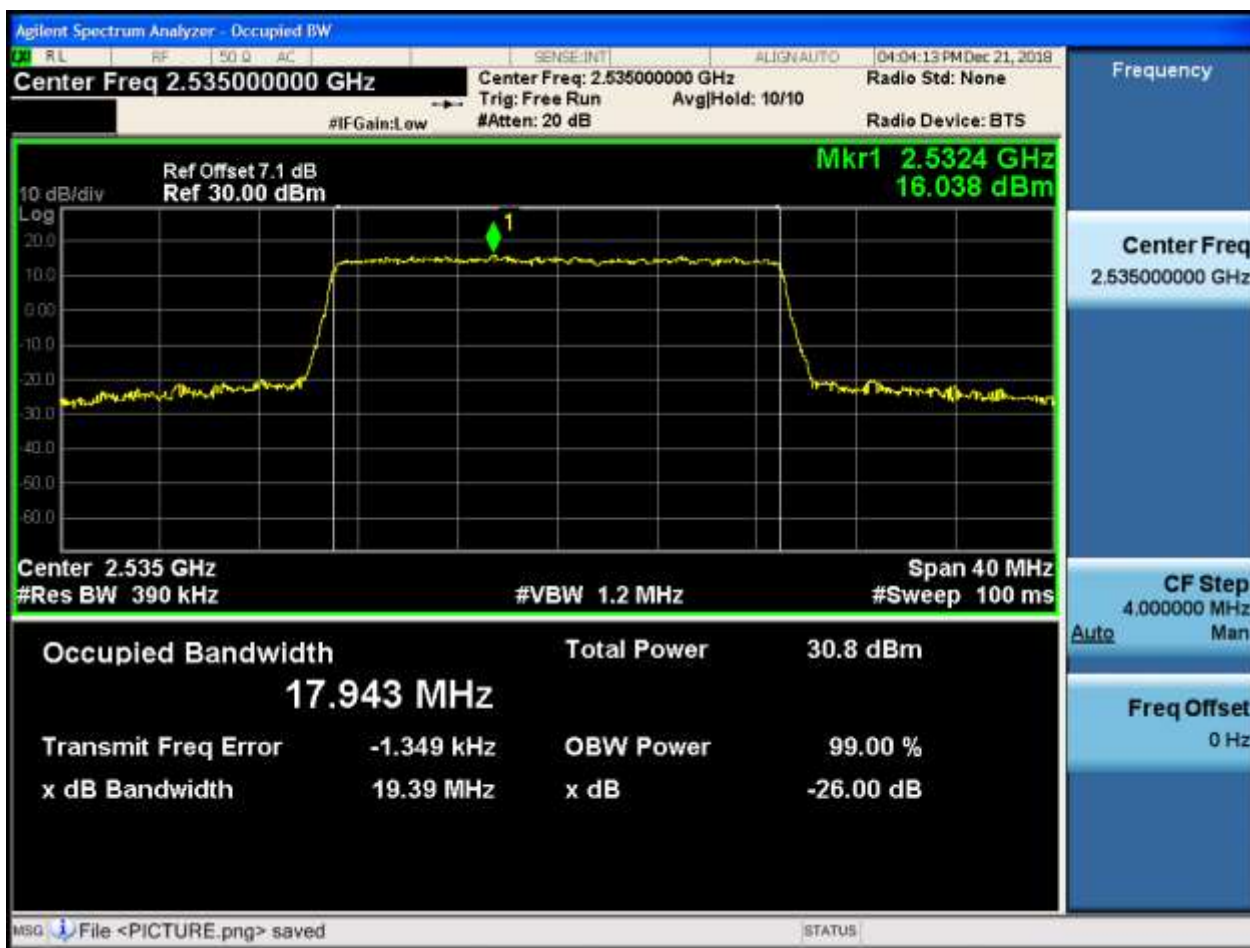
4.1.1.1.4.1 Test Channel = LCH

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

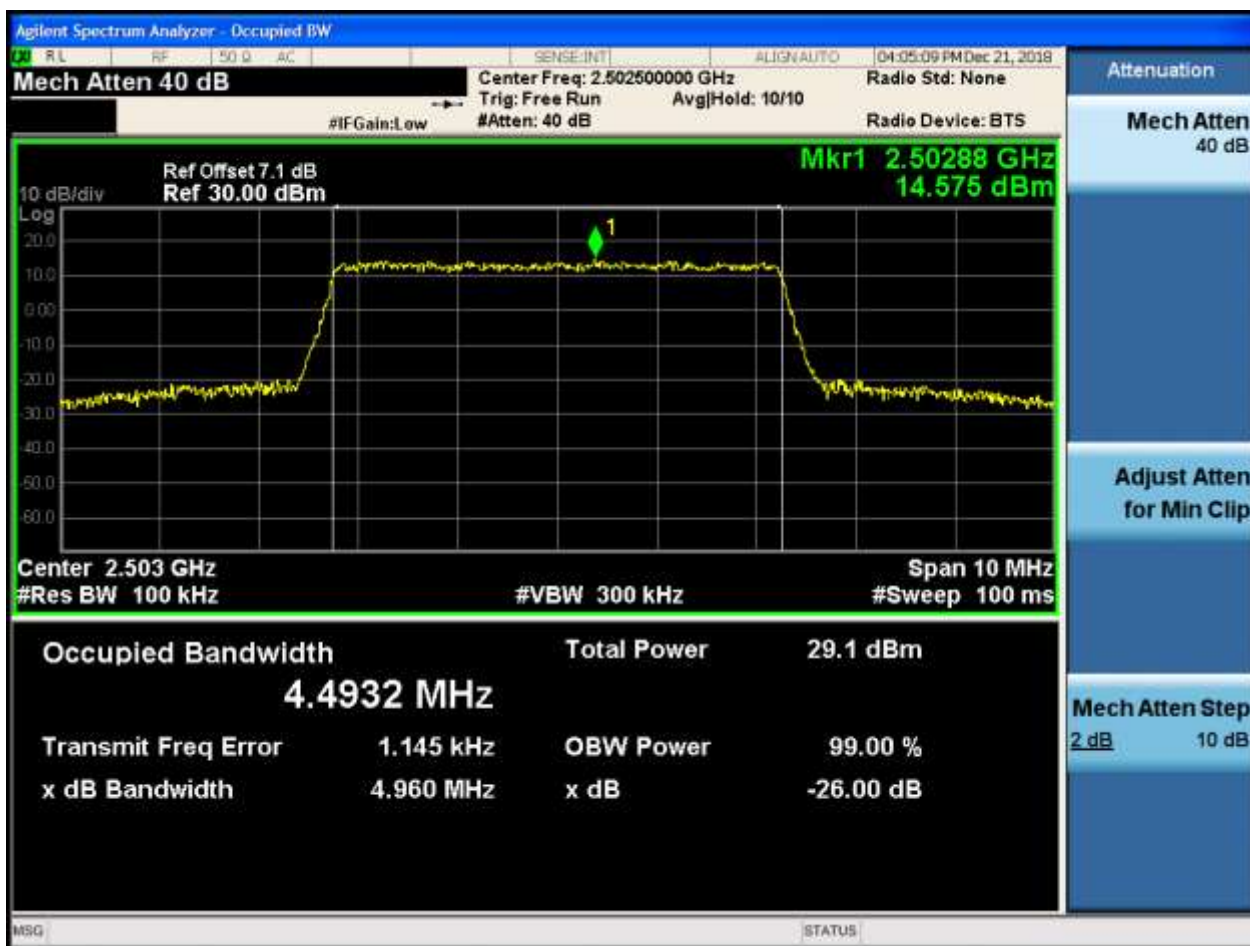


4.2.1.2 Test Mode = LTE/TM2

4.2.1.2.1 Test Bandwidth = 5

4.2.1.2.1.1 Test Channel = LCH

4.2.1.2.1.1.1 Test RB = RB25#0



4.2.1.2.1.2 Test Channel = MCH

4.2.1.2.1.2.1 Test RB = RB25#0



4.2.1.2.1.3 Test Channel = HCH

4.2.1.2.1.3.1 Test RB = RB25#0



4.2.1.2.2 Test Bandwidth = 10

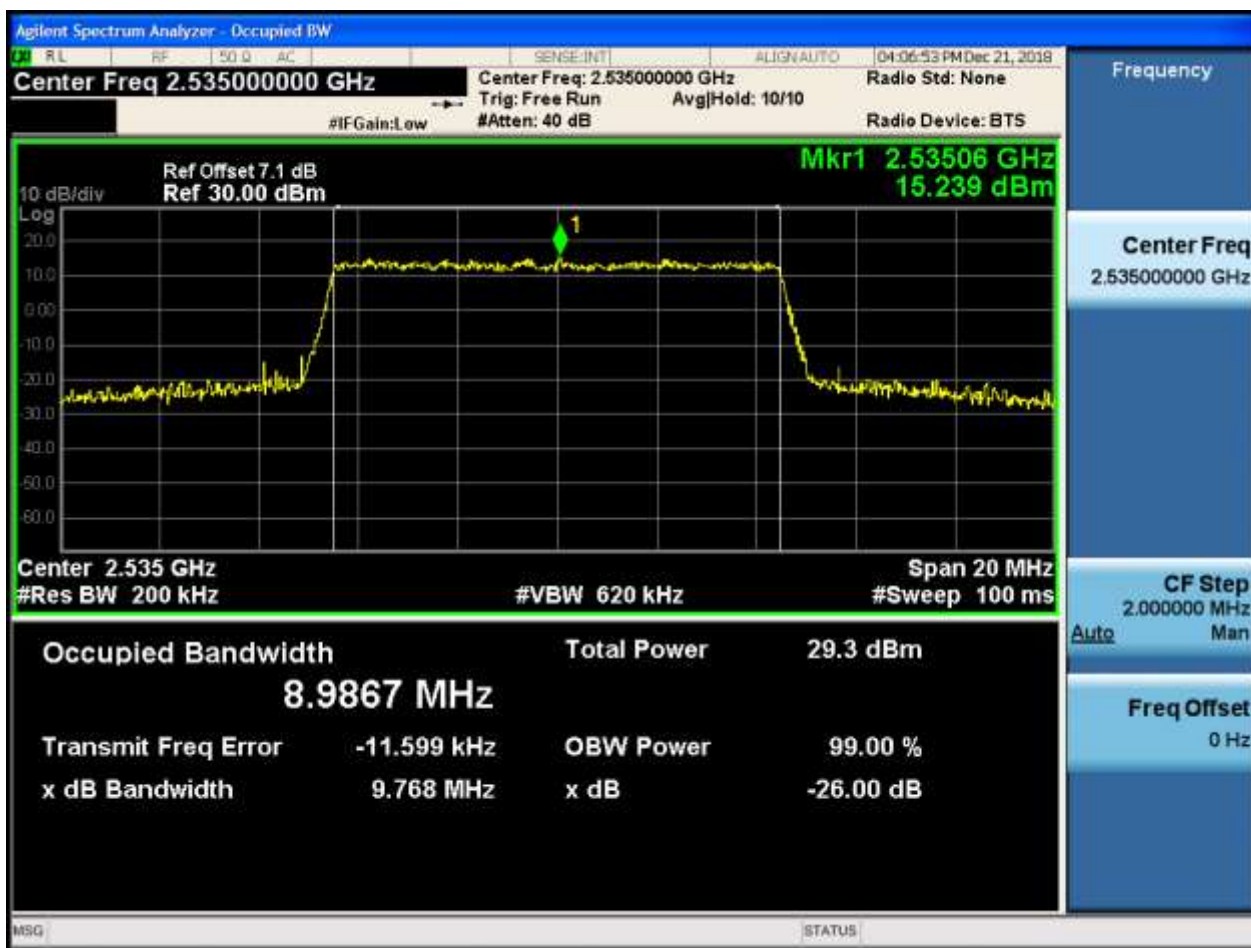
4.2.1.2.2.1 Test Channel = LCH

4.2.1.2.2.1.1 Test RB = RB50#0



4.2.1.2.2.2 Test Channel = MCH

4.2.1.2.2.2.1 Test RB = RB50#0



4.2.1.2.2.3 Test Channel = HCH

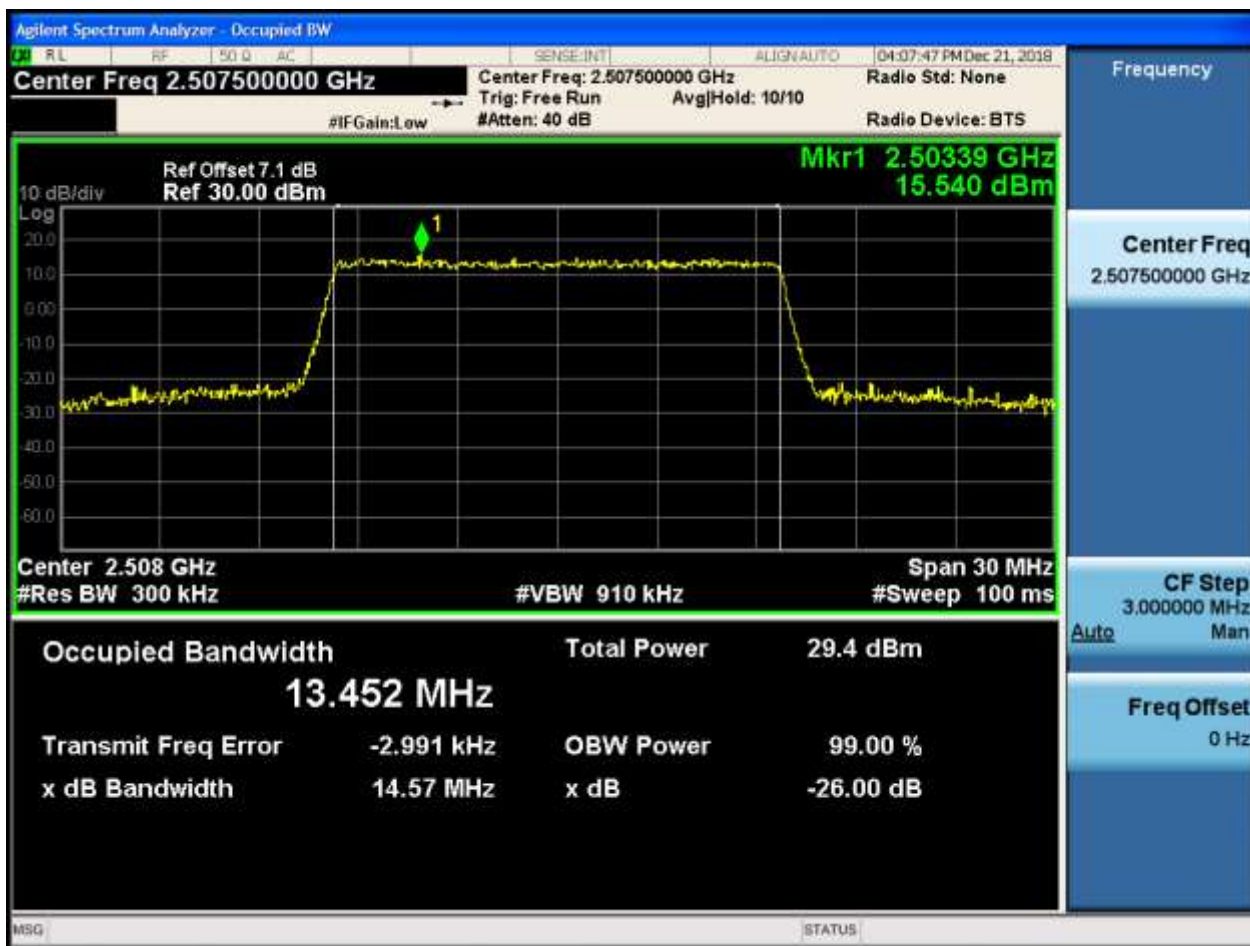
4.2.1.2.2.3.1 Test RB = RB50#0



4.2.1.2.3 Test Bandwidth = 15

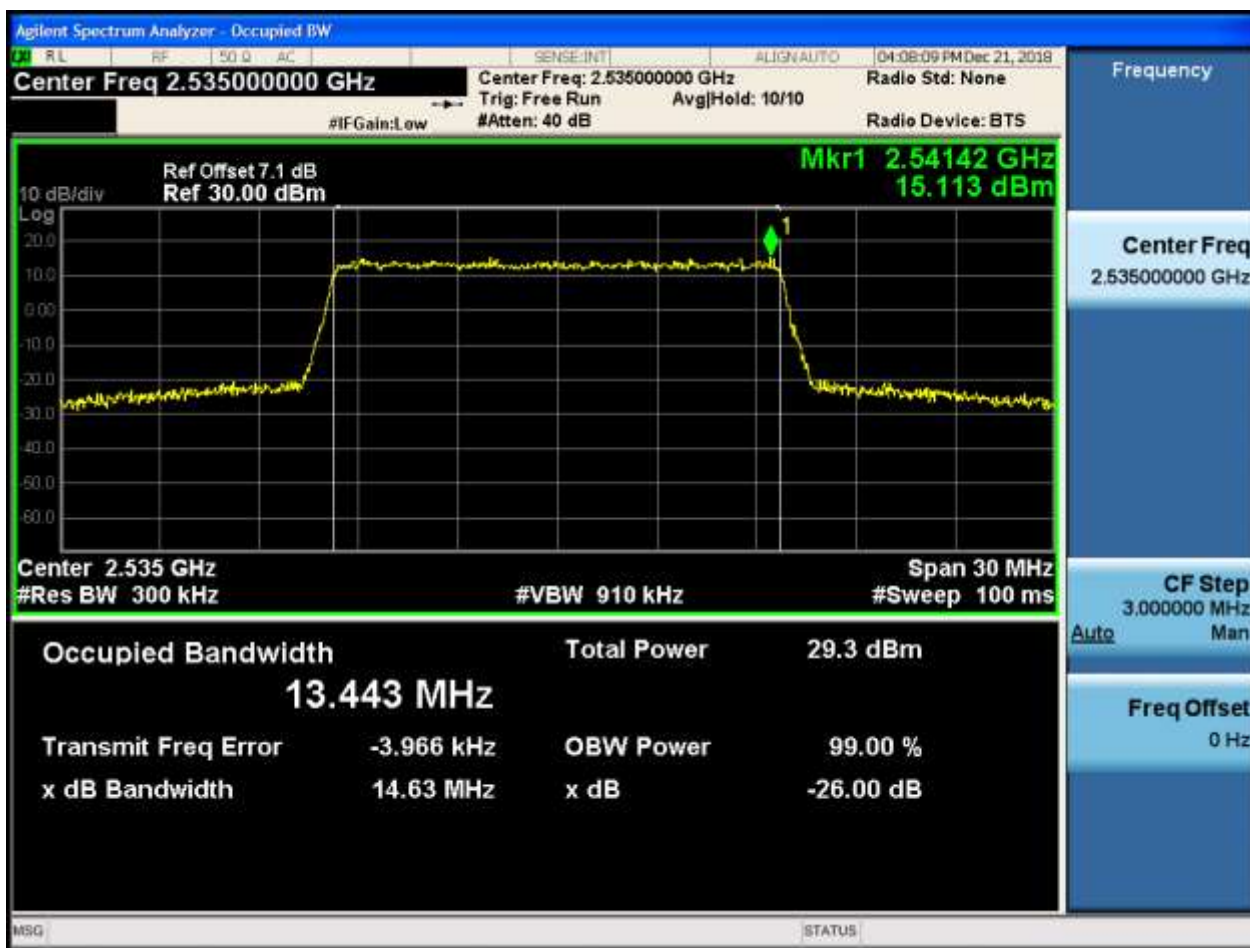
4.2.1.2.3.1 Test Channel = LCH

4.2.1.2.3.1.1 Test RB = RB75#0



4.2.1.2.3.2 Test Channel = MCH

4.2.1.2.3.2.1 Test RB = RB75#0



4.2.1.2.3.3 Test Channel = HCH

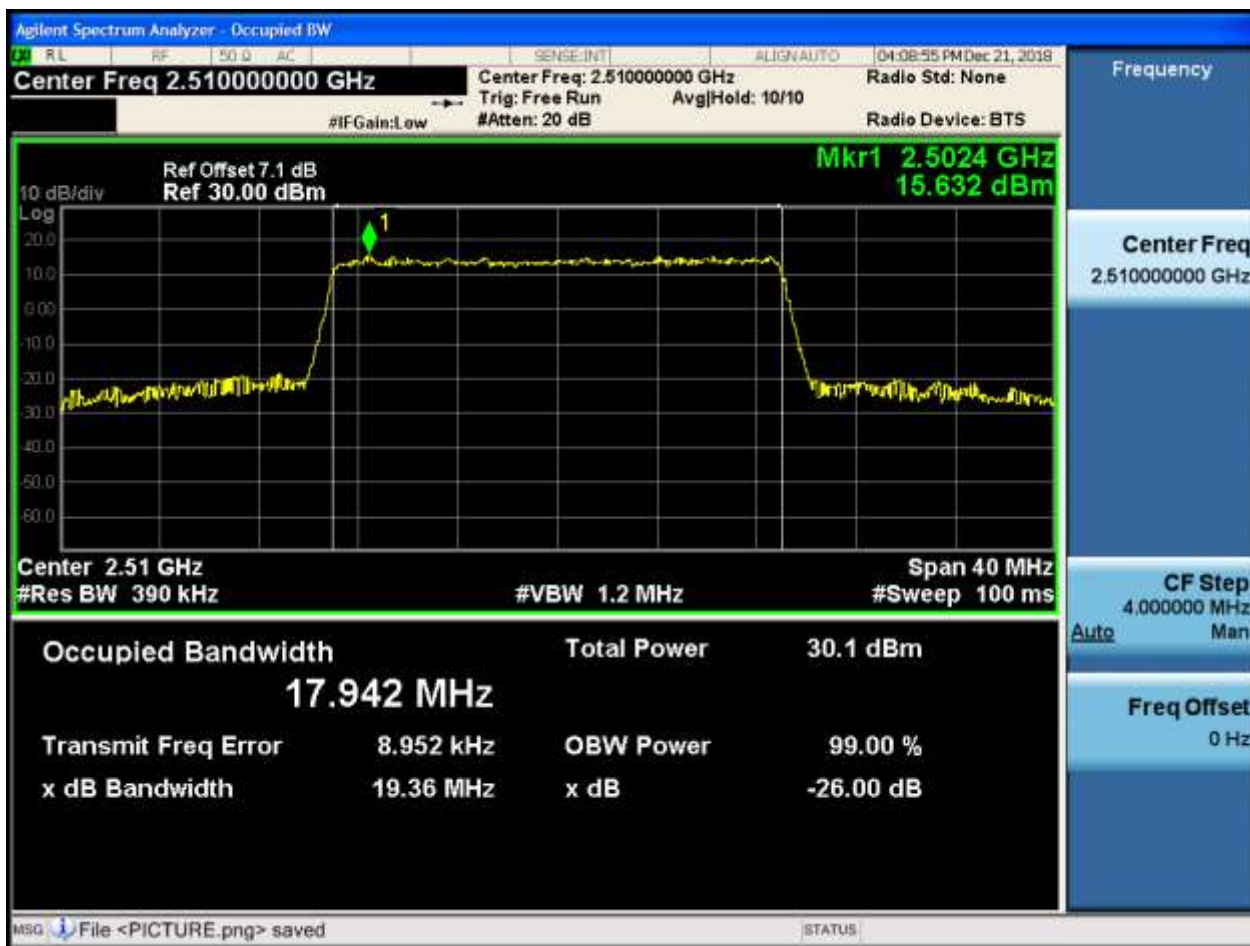
4.2.1.2.3.3.1 Test RB = RB75#0



4.2.1.2.4 Test Bandwidth = 20

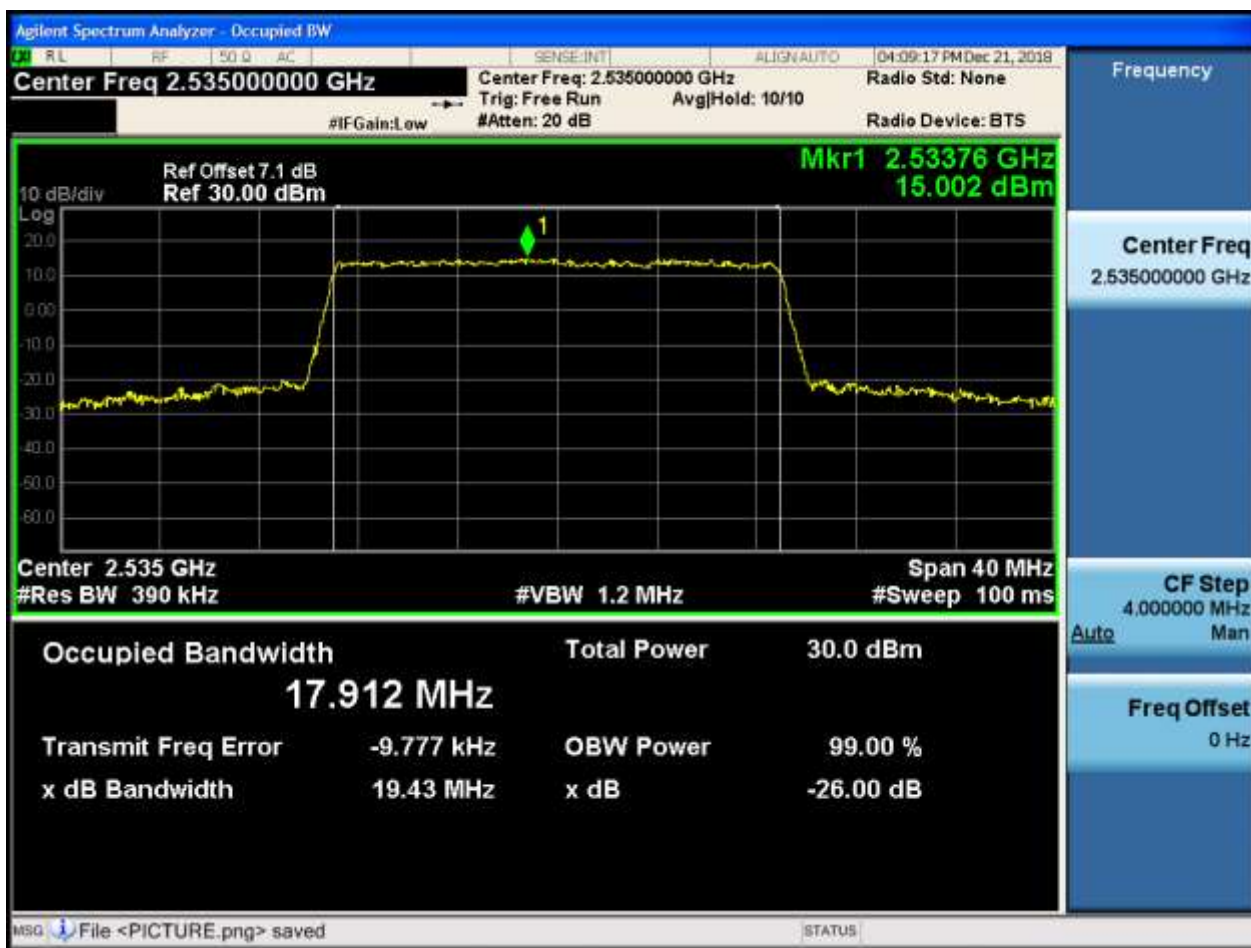
4.2.1.2.4.1 Test Channel = LCH

4.2.1.2.4.1.1 Test RB = RB100#0



4.2.1.2.4.2 Test Channel = MCH

4.2.1.2.4.2.1 Test RB = RB100#0



4.2.1.2.4.3 Test Channel = HCH

4.2.1.2.4.3.1 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



5.1.1.1.1.2.3 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 Test RB = RB1#49



5.1.1.1.2.2.3 Test RB = RB25#13



5.1.1.1.2.4 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 = RB38#19



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 = RB38#19



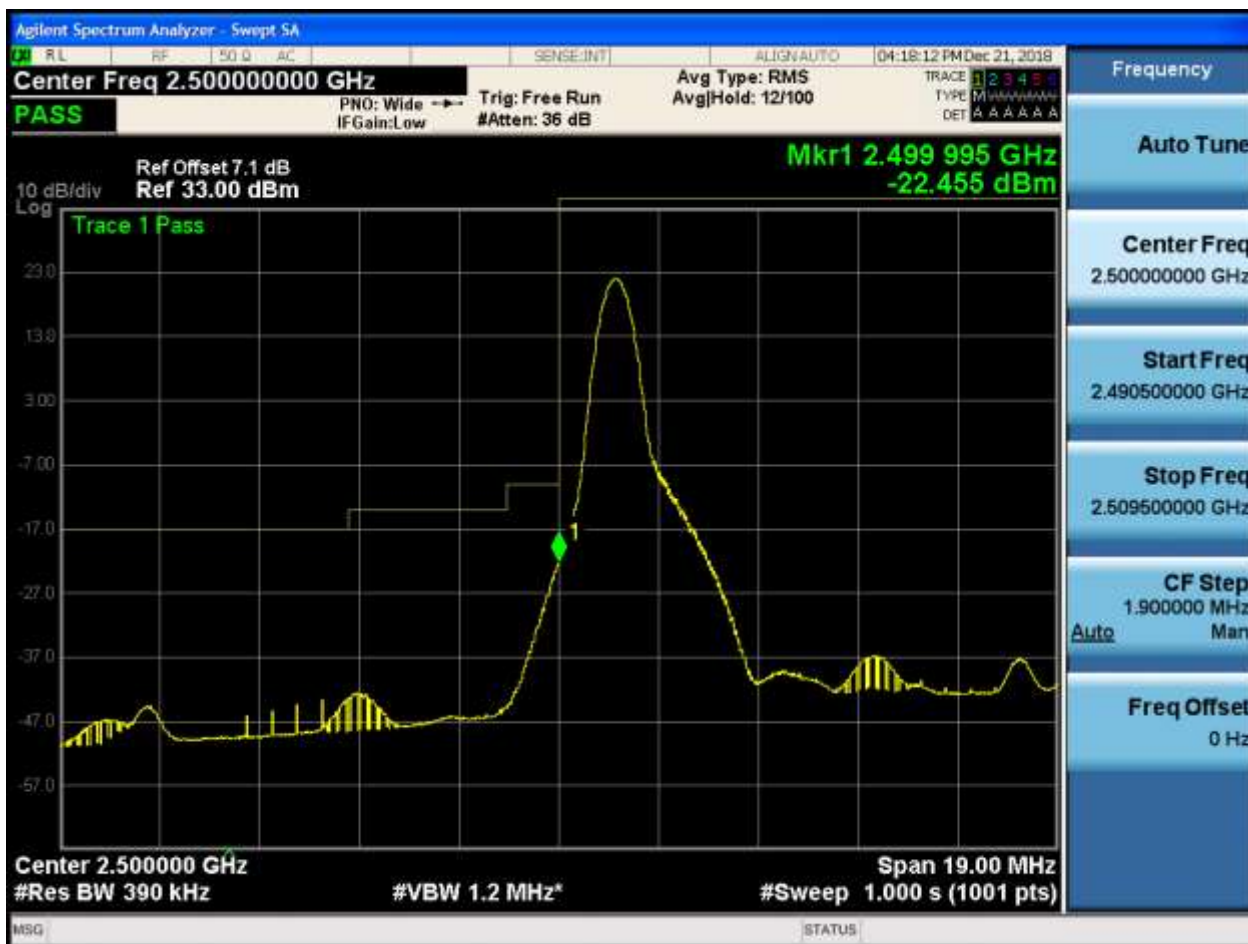
5.1.1.1.3.2.4 Test RB = RB75#0



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

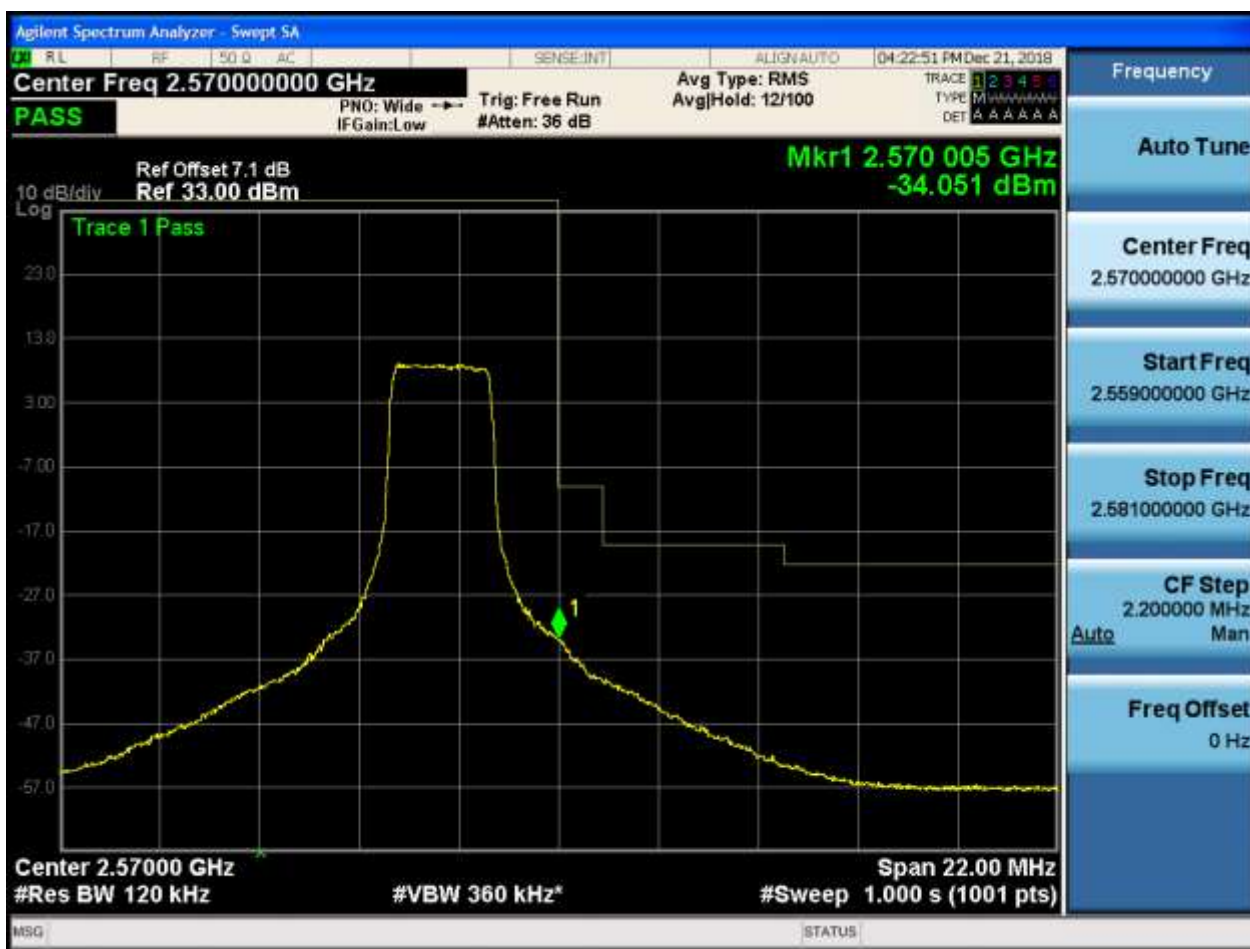
5.1.1.2.1.2.1 Test RB = RB1#0



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 = RB38#19



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 = RB38#19



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

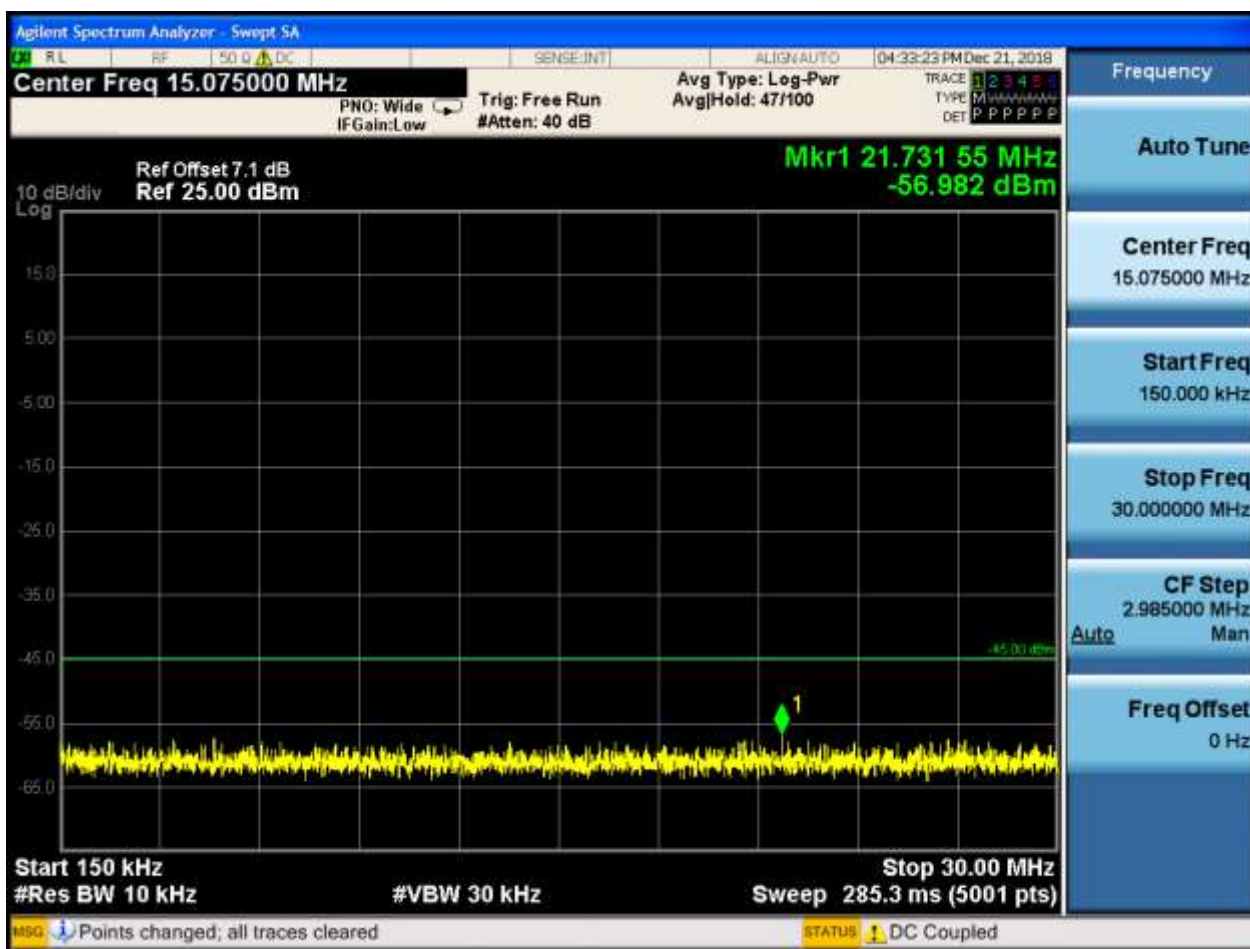
6.1.1.1 Test Mode = LTE/TM1

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

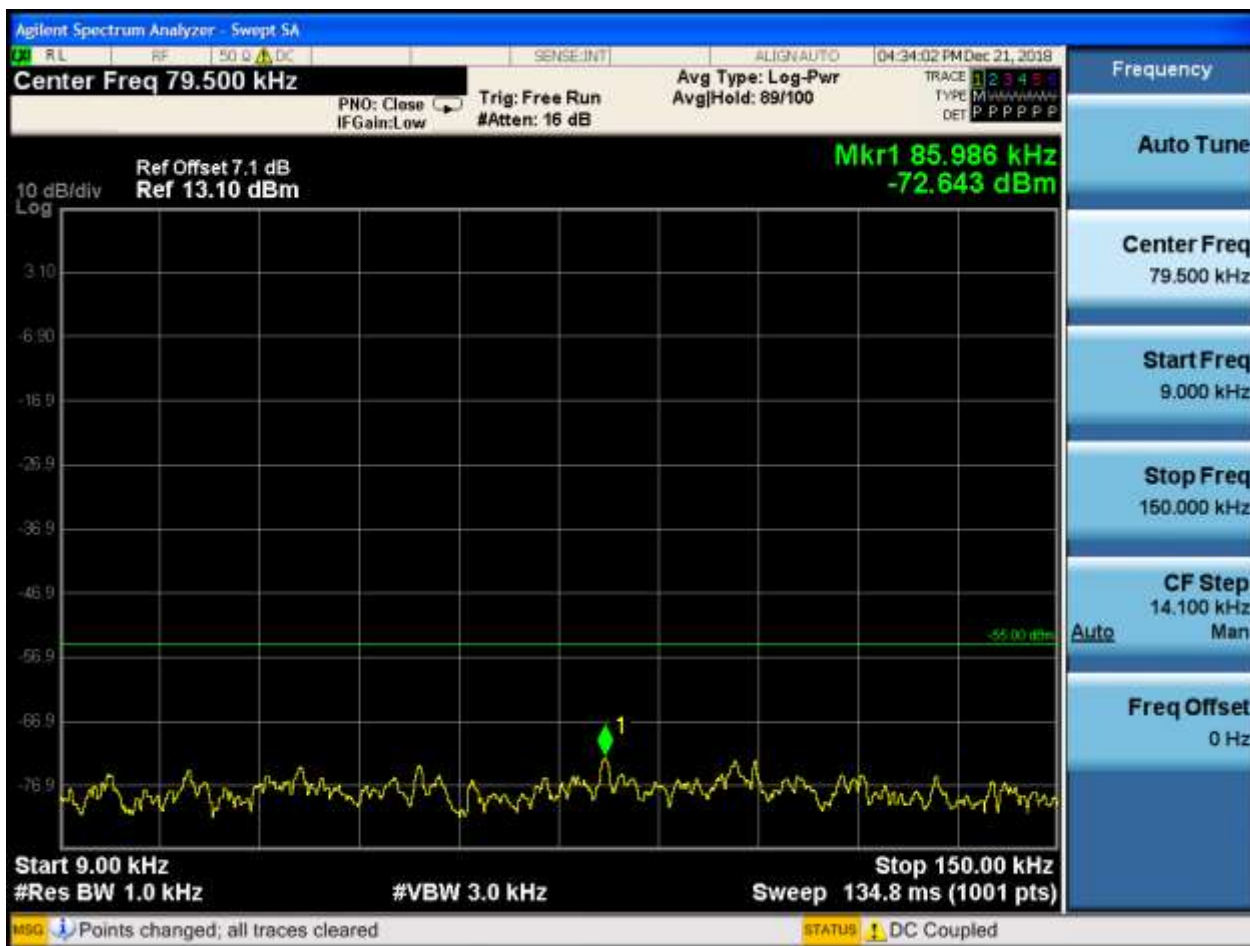


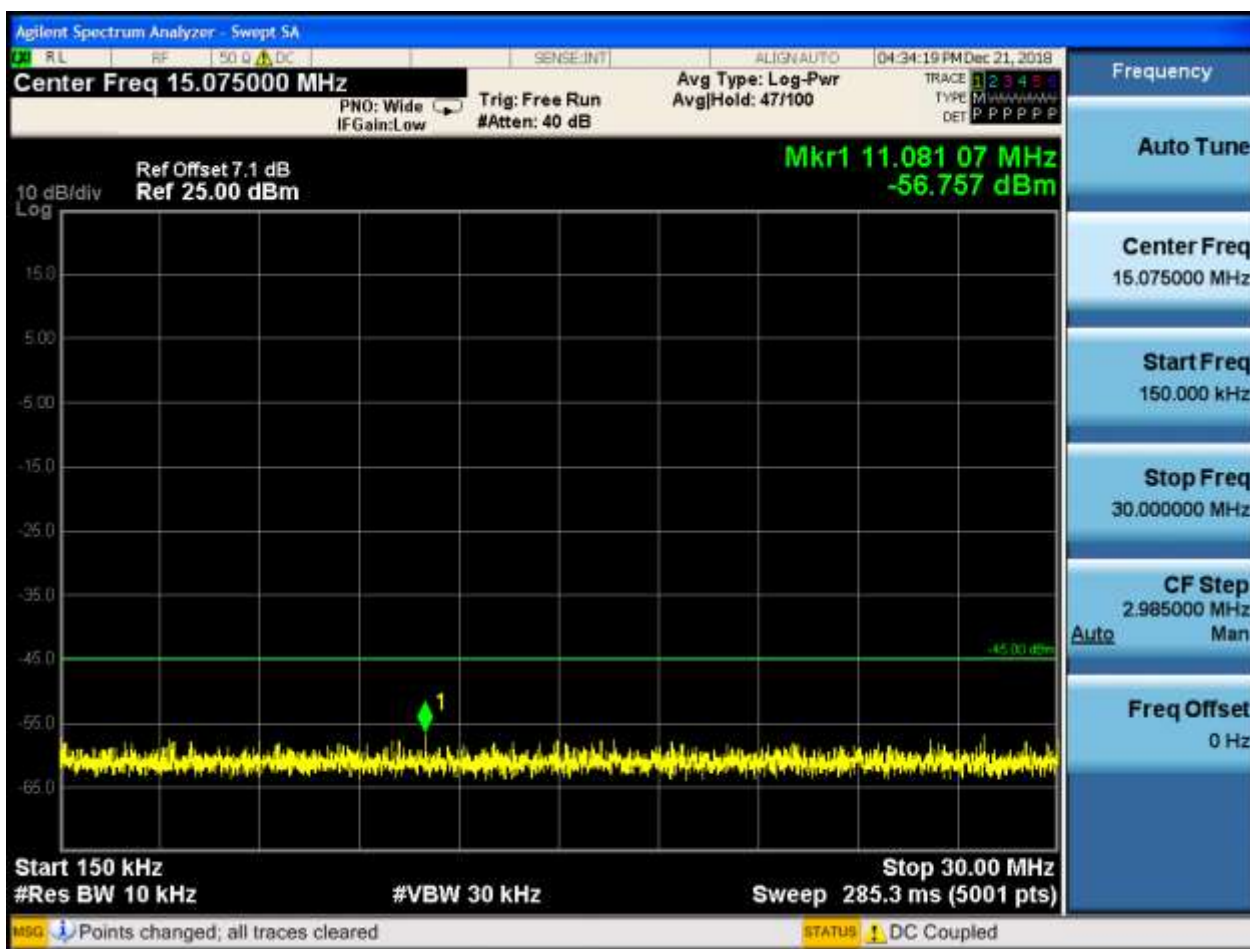




6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



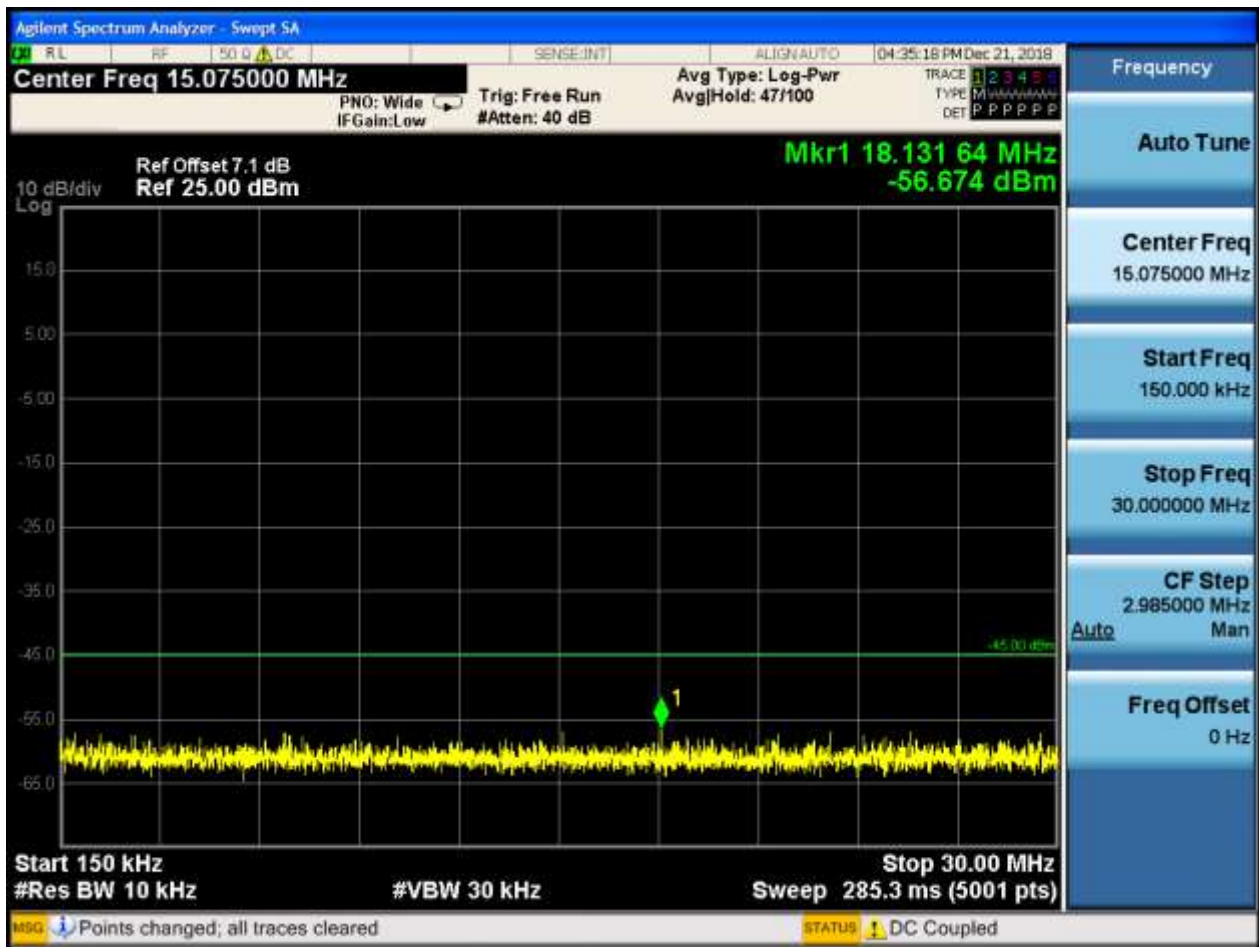




6.1.1.1.1.3 Test Channel = HCH

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



