



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
BAND5	LTE/TM1	1.4	LCH	RB1#0	22.21	22.56	38.5	PASS
				RB1#3	22.44	22.79	38.5	PASS
				RB1#5	22.34	22.69	38.5	PASS
				RB3#0	22.21	22.56	38.5	PASS
				RB3#2	22.32	22.67	38.5	PASS
				RB3#3	22.29	22.64	38.5	PASS
				RB6#0	21.27	21.62	38.5	PASS
			MCH	RB1#0	22.3	22.65	38.5	PASS
				RB1#3	22.54	22.89	38.5	PASS
				RB1#5	22.35	22.7	38.5	PASS
				RB3#0	22.56	22.91	38.5	PASS
				RB3#2	22.69	23.04	38.5	PASS
				RB3#3	22.61	22.96	38.5	PASS
				RB6#0	21.69	22.04	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.25	22.6	38.5	PASS
				RB1#3	22.5	22.85	38.5	PASS
				RB1#5	22.21	22.56	38.5	PASS
				RB3#0	22.43	22.78	38.5	PASS
				RB3#2	22.43	22.78	38.5	PASS
				RB3#3	22.32	22.67	38.5	PASS
				RB6#0	21.45	21.8	38.5	PASS
		3	LCH	RB1#0	21.78	22.13	38.5	PASS
				RB1#7	22.36	22.71	38.5	PASS
				RB1#14	22.39	22.74	38.5	PASS
				RB8#0	21.3	21.65	38.5	PASS
				RB8#4	21.51	21.86	38.5	PASS
				RB8#7	21.55	21.9	38.5	PASS
				RB15#0	21.41	21.76	38.5	PASS
			MCH	RB1#0	22.27	22.62	38.5	PASS
				RB1#7	22.76	23.11	38.5	PASS
				RB1#14	22.37	22.72	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.49	21.84	38.5	PASS
				RB8#4	21.61	21.96	38.5	PASS
				RB8#7	21.6	21.95	38.5	PASS
				RB15#0	21.54	21.89	38.5	PASS
			HCH	RB1#0	22.08	22.43	38.5	PASS
				RB1#7	22.51	22.86	38.5	PASS
				RB1#14	22.01	22.36	38.5	PASS
				RB8#0	21.32	21.67	38.5	PASS
				RB8#4	21.54	21.89	38.5	PASS
				RB8#7	21.41	21.76	38.5	PASS
				RB15#0	21.42	21.77	38.5	PASS
		5	LCH	RB1#0	22.48	22.83	38.5	PASS
				RB1#13	23.02	23.37	38.5	PASS
				RB1#24	22.7	23.05	38.5	PASS
				RB12#0	21.6	21.95	38.5	PASS
				RB12#6	21.87	22.22	38.5	PASS
				RB12#13	21.66	22.01	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.69	22.04	38.5	PASS
			MCH	RB1#0	22.87	23.22	38.5	PASS
				RB1#13	22.97	23.32	38.5	PASS
				RB1#24	22.73	23.08	38.5	PASS
				RB12#0	21.68	22.03	38.5	PASS
				RB12#6	21.97	22.32	38.5	PASS
				RB12#13	21.65	22	38.5	PASS
				RB25#0	21.73	22.08	38.5	PASS
			HCH	RB1#0	22.52	22.87	38.5	PASS
				RB1#13	22.79	23.14	38.5	PASS
				RB1#24	22.47	22.82	38.5	PASS
				RB12#0	21.43	21.78	38.5	PASS
				RB12#6	21.77	22.12	38.5	PASS
				RB12#13	21.62	21.97	38.5	PASS
				RB25#0	21.59	21.94	38.5	PASS
		10	LCH	RB1#0	22.73	23.08	38.5	PASS
				RB1#25	22.7	23.05	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.67	23.02	38.5	PASS
				RB25#0	21.35	21.7	38.5	PASS
				RB25#13	21.59	21.94	38.5	PASS
				RB25#25	21.34	21.69	38.5	PASS
				RB50#0	21.4	21.75	38.5	PASS
			MCH	RB1#0	22.84	23.19	38.5	PASS
				RB1#25	23.08	23.43	38.5	PASS
				RB1#49	22.78	23.13	38.5	PASS
				RB25#0	21.46	21.81	38.5	PASS
				RB25#13	21.69	22.04	38.5	PASS
				RB25#25	21.4	21.75	38.5	PASS
				RB50#0	21.48	21.83	38.5	PASS
			HCH	RB1#0	22.79	23.14	38.5	PASS
				RB1#25	22.61	22.96	38.5	PASS
				RB1#49	22.51	22.86	38.5	PASS
				RB25#0	21.14	21.49	38.5	PASS
				RB25#13	21.29	21.64	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.32	21.67	38.5	PASS
				RB50#0	21.18	21.53	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.45	21.8	38.5	PASS
				RB1#3	21.69	22.04	38.5	PASS
				RB1#5	21.63	21.98	38.5	PASS
				RB3#0	21.32	21.67	38.5	PASS
				RB3#2	21.41	21.76	38.5	PASS
				RB3#3	21.39	21.74	38.5	PASS
				RB6#0	20.38	20.73	38.5	PASS
			MCH	RB1#0	21.57	21.92	38.5	PASS
				RB1#3	21.79	22.14	38.5	PASS
				RB1#5	21.63	21.98	38.5	PASS
				RB3#0	21.55	21.9	38.5	PASS
				RB3#2	21.69	22.04	38.5	PASS
				RB3#3	21.63	21.98	38.5	PASS
				RB6#0	20.59	20.94	38.5	PASS
			HCH	RB1#0	21.28	21.63	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	21.49	21.84	38.5	PASS
				RB1#5	21.23	21.58	38.5	PASS
				RB3#0	21.42	21.77	38.5	PASS
				RB3#2	21.43	21.78	38.5	PASS
				RB3#3	21.3	21.65	38.5	PASS
				RB6#0	20.35	20.7	38.5	PASS
		3	LCH	RB1#0	20.96	21.31	38.5	PASS
				RB1#7	21.47	21.82	38.5	PASS
				RB1#14	21.53	21.88	38.5	PASS
				RB8#0	20.33	20.68	38.5	PASS
				RB8#4	20.54	20.89	38.5	PASS
				RB8#7	20.56	20.91	38.5	PASS
				RB15#0	20.41	20.76	38.5	PASS
			MCH	RB1#0	21.36	21.71	38.5	PASS
				RB1#7	21.86	22.21	38.5	PASS
				RB1#14	21.46	21.81	38.5	PASS
				RB8#0	20.45	20.8	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	20.6	20.95	38.5	PASS
				RB8#7	20.59	20.94	38.5	PASS
				RB15#0	20.5	20.85	38.5	PASS
			HCH	RB1#0	21.35	21.7	38.5	PASS
				RB1#7	21.79	22.14	38.5	PASS
				RB1#14	21.3	21.65	38.5	PASS
				RB8#0	20.33	20.68	38.5	PASS
				RB8#4	20.55	20.9	38.5	PASS
				RB8#7	20.43	20.78	38.5	PASS
				RB15#0	20.41	20.76	38.5	PASS
		5	LCH	RB1#0	21.65	22	38.5	PASS
				RB1#13	22.14	22.49	38.5	PASS
				RB1#24	21.84	22.19	38.5	PASS
				RB12#0	20.66	21.01	38.5	PASS
				RB12#6	20.91	21.26	38.5	PASS
				RB12#13	20.7	21.05	38.5	PASS
				RB25#0	20.71	21.06	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.99	22.34	38.5	PASS
				RB1#13	22.04	22.39	38.5	PASS
				RB1#24	21.89	22.24	38.5	PASS
				RB12#0	20.73	21.08	38.5	PASS
				RB12#6	21	21.35	38.5	PASS
				RB12#13	20.72	21.07	38.5	PASS
				RB25#0	20.77	21.12	38.5	PASS
			HCH	RB1#0	21.98	22.33	38.5	PASS
				RB1#13	22.29	22.64	38.5	PASS
				RB1#24	22.01	22.36	38.5	PASS
				RB12#0	20.47	20.82	38.5	PASS
				RB12#6	20.8	21.15	38.5	PASS
				RB12#13	20.67	21.02	38.5	PASS
				RB25#0	20.61	20.96	38.5	PASS
		10	LCH	RB1#0	21.84	22.19	38.5	PASS
				RB1#25	21.89	22.24	38.5	PASS
				RB1#49	21.89	22.24	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.42	20.77	38.5	PASS
				RB25#13	20.62	20.97	38.5	PASS
				RB25#25	20.38	20.73	38.5	PASS
				RB50#0	20.42	20.77	38.5	PASS
			MCH	RB1#0	21.89	22.24	38.5	PASS
				RB1#25	22.08	22.43	38.5	PASS
				RB1#49	21.82	22.17	38.5	PASS
				RB25#0	20.46	20.81	38.5	PASS
				RB25#13	20.69	21.04	38.5	PASS
				RB25#25	20.45	20.8	38.5	PASS
				RB50#0	20.53	20.88	38.5	PASS
			HCH	RB1#0	21.84	22.19	38.5	PASS
				RB1#25	21.92	22.27	38.5	PASS
				RB1#49	21.84	22.19	38.5	PASS
				RB25#0	20.21	20.56	38.5	PASS
				RB25#13	20.33	20.68	38.5	PASS
				RB25#25	20.36	20.71	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.21	20.56	38.5	PASS

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:

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

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

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

$$\text{SET Sweep time} = \text{auto - couple.}$$

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
BAND5	LTE/TM1	1.4	LCH	RB1#0	4.73	13	PASS
				RB1#3	4.7	13	PASS
				RB1#5	4.7	13	PASS
				RB3#0	5.56	13	PASS
				RB3#2	5.49	13	PASS
				RB3#3	5.54	13	PASS
				RB6#0	5.68	13	PASS
			MCH	RB1#0	4.51	13	PASS
				RB1#3	4.42	13	PASS
				RB1#5	4.53	13	PASS
				RB3#0	5.05	13	PASS
				RB3#2	4.91	13	PASS
				RB3#3	5.07	13	PASS
				RB6#0	5.63	13	PASS
			HCH	RB1#0	4.07	13	PASS
				RB1#3	3.84	13	PASS
				RB1#5	3.95	13	PASS
				RB3#0	4.64	13	PASS
				RB3#2	4.45	13	PASS
				RB3#3	4.56	13	PASS
				RB6#0	5.57	13	PASS
		3	LCH	RB1#0	5.05	13	PASS
				RB1#7	4.74	13	PASS
				RB1#14	4.94	13	PASS
				RB8#0	6.07	13	PASS
				RB8#4	5.96	13	PASS
				RB8#7	6.02	13	PASS
				RB15#0	6.12	13	PASS
			MCH	RB1#0	4.62	13	PASS
				RB1#7	4.27	13	PASS
				RB1#14	4.65	13	PASS
				RB8#0	5.74	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	5.62	13	PASS
				RB8#7	5.68	13	PASS
				RB15#0	5.7	13	PASS
			HCH	RB1#0	4.65	13	PASS
				RB1#7	4.04	13	PASS
				RB1#14	4.21	13	PASS
				RB8#0	5.71	13	PASS
				RB8#4	5.39	13	PASS
				RB8#7	5.38	13	PASS
				RB15#0	5.6	13	PASS
		5	LCH	RB1#0	4.81	13	PASS
				RB1#13	4.68	13	PASS
				RB1#24	4.78	13	PASS
				RB12#0	5.99	13	PASS
				RB12#6	5.92	13	PASS
				RB12#13	6.12	13	PASS
				RB25#0	6.25	13	PASS
			MCH	RB1#0	4.13	13	PASS
				RB1#13	4.09	13	PASS
				RB1#24	4.48	13	PASS
				RB12#0	5.87	13	PASS
				RB12#6	5.49	13	PASS
				RB12#13	5.76	13	PASS
				RB25#0	5.74	13	PASS
			HCH	RB1#0	4.95	13	PASS
				RB1#13	4.11	13	PASS
				RB1#24	3.84	13	PASS
				RB12#0	6.06	13	PASS
				RB12#6	5.6	13	PASS
				RB12#13	5.45	13	PASS
				RB25#0	5.8	13	PASS
		10	LCH	RB1#0	4.42	13	PASS
				RB1#25	4.56	13	PASS
				RB1#49	4.3	13	PASS
				RB25#0	6.5	13	PASS
				RB25#13	6.08	13	PASS
				RB25#25	6.35	13	PASS
				RB50#0	6.38	13	PASS
			MCH	RB1#0	4.5	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	4.15	13	PASS
				RB1#49	4.58	13	PASS
				RB25#0	5.92	13	PASS
				RB25#13	5.7	13	PASS
				RB25#25	6.1	13	PASS
				RB50#0	6.13	13	PASS
			HCH	RB1#0	4.52	13	PASS
				RB1#25	4.77	13	PASS
				RB1#49	4.21	13	PASS
				RB25#0	6.52	13	PASS
				RB25#13	6.25	13	PASS
				RB25#25	6.17	13	PASS
				RB50#0	6.22	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.92	13	PASS
				RB1#3	5.96	13	PASS
				RB1#5	5.87	13	PASS
				RB3#0	6.51	13	PASS
				RB3#2	6.47	13	PASS
				RB3#3	6.53	13	PASS
				RB6#0	6.62	13	PASS
			MCH	RB1#0	5.48	13	PASS
				RB1#3	5.35	13	PASS
				RB1#5	5.5	13	PASS
				RB3#0	6.05	13	PASS
				RB3#2	5.87	13	PASS
				RB3#3	5.96	13	PASS
				RB6#0	6.58	13	PASS
			HCH	RB1#0	5	13	PASS
				RB1#3	4.81	13	PASS
				RB1#5	4.81	13	PASS
				RB3#0	5.62	13	PASS
				RB3#2	5.45	13	PASS
				RB3#3	5.55	13	PASS
				RB6#0	6.54	13	PASS
		3	LCH	RB1#0	6.25	13	PASS
				RB1#7	5.92	13	PASS
				RB1#14	6.1	13	PASS
				RB8#0	6.65	13	PASS
				RB8#4	6.61	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	6.56	13	PASS
				RB15#0	6.77	13	PASS
			MCH	RB1#0	5.72	13	PASS
				RB1#7	5.31	13	PASS
				RB1#14	5.61	13	PASS
				RB8#0	6.39	13	PASS
				RB8#4	6.15	13	PASS
				RB8#7	6.24	13	PASS
				RB15#0	6.7	13	PASS
			HCH	RB1#0	5.48	13	PASS
				RB1#7	4.83	13	PASS
				RB1#14	4.96	13	PASS
				RB8#0	6.16	13	PASS
				RB8#4	5.78	13	PASS
				RB8#7	5.8	13	PASS
				RB15#0	6.38	13	PASS
		5	LCH	RB1#0	5.78	13	PASS
				RB1#13	5.83	13	PASS
				RB1#24	5.87	13	PASS
				RB12#0	6.84	13	PASS
				RB12#6	6.77	13	PASS
				RB12#13	6.84	13	PASS
				RB25#0	6.98	13	PASS
			MCH	RB1#0	5.01	13	PASS
				RB1#13	4.99	13	PASS
				RB1#24	5.29	13	PASS
				RB12#0	6.28	13	PASS
				RB12#6	5.96	13	PASS
				RB12#13	6.35	13	PASS
				RB25#0	6.73	13	PASS
			HCH	RB1#0	5.49	13	PASS
				RB1#13	4.82	13	PASS
				RB1#24	4.57	13	PASS
				RB12#0	6.47	13	PASS
				RB12#6	6.02	13	PASS
				RB12#13	5.75	13	PASS
				RB25#0	6.52	13	PASS
		10	LCH	RB1#0	5.62	13	PASS
				RB1#25	5.81	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	5.15	13	PASS
				RB25#0	6.85	13	PASS
				RB25#13	6.6	13	PASS
				RB25#25	6.69	13	PASS
				RB50#0	7.02	13	PASS
			MCH	RB1#0	5.52	13	PASS
				RB1#25	5.16	13	PASS
				RB1#49	5.72	13	PASS
				RB25#0	6.69	13	PASS
				RB25#13	6.29	13	PASS
				RB25#25	6.7	13	PASS
				RB50#0	6.83	13	PASS
			HCH	RB1#0	5.44	13	PASS
				RB1#25	5.32	13	PASS
				RB1#49	4.4	13	PASS
				RB25#0	7.1	13	PASS
				RB25#13	6.86	13	PASS
				RB25#25	6.57	13	PASS
				RB50#0	7.13	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

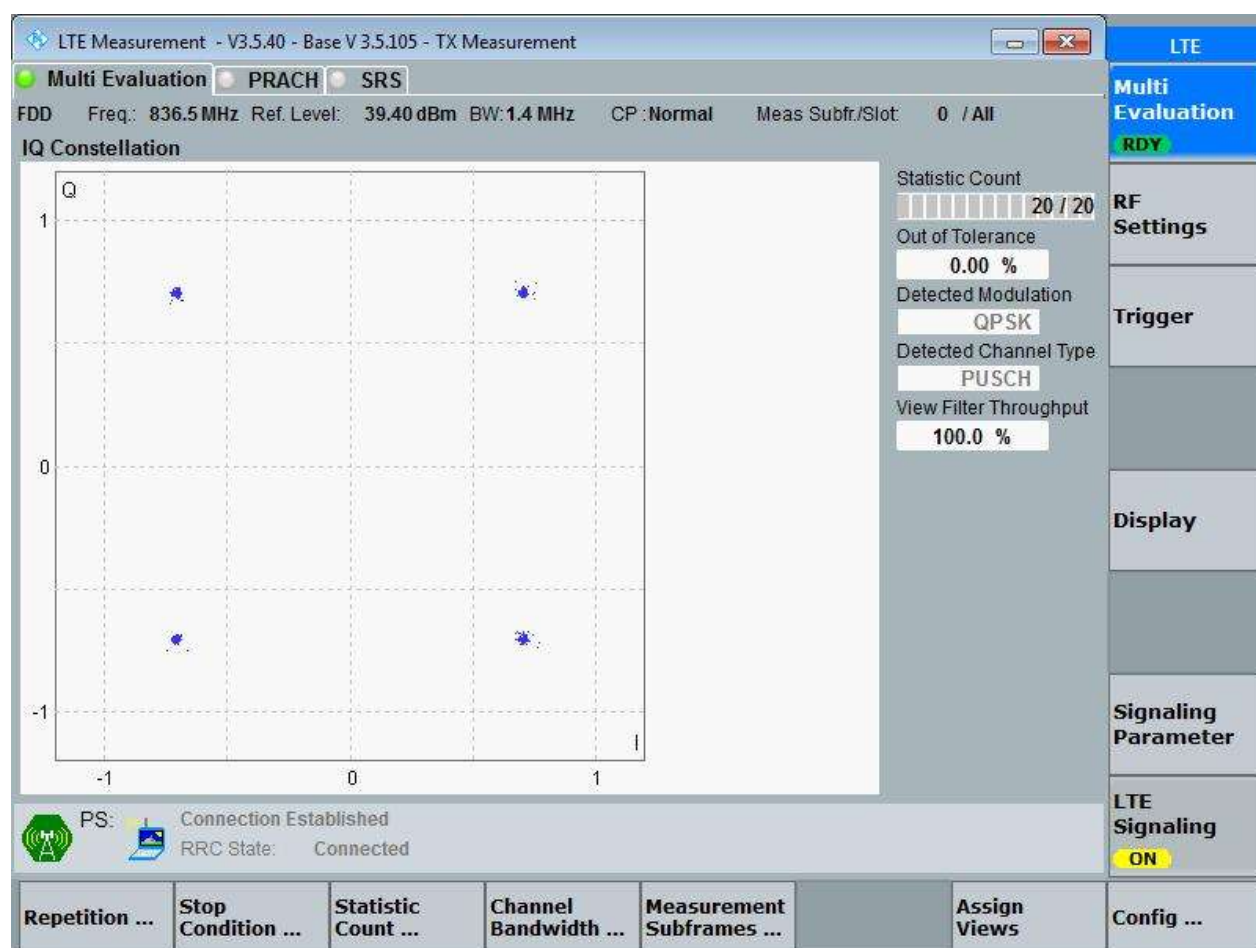
3.1.1 Test Band = BAND5

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

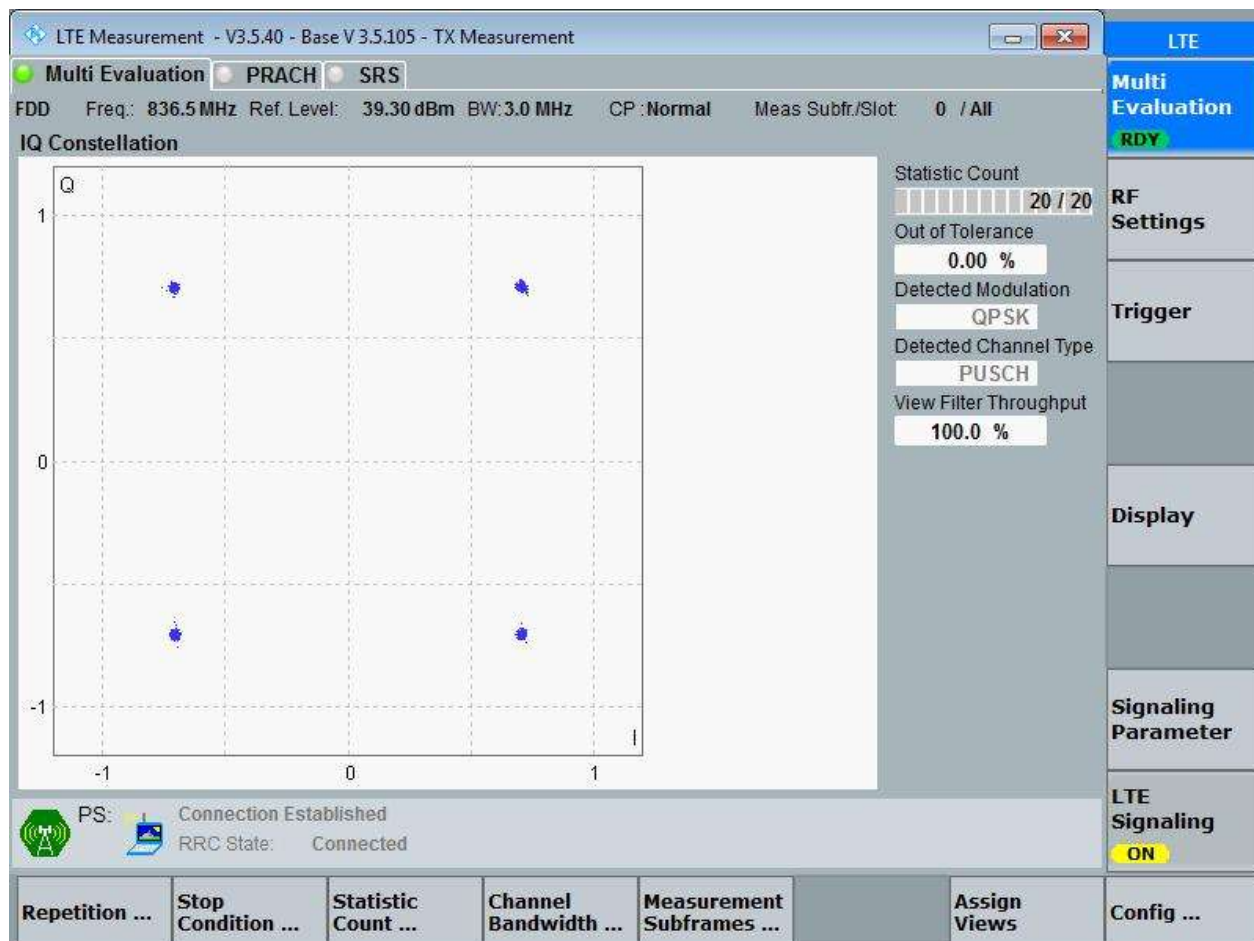
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

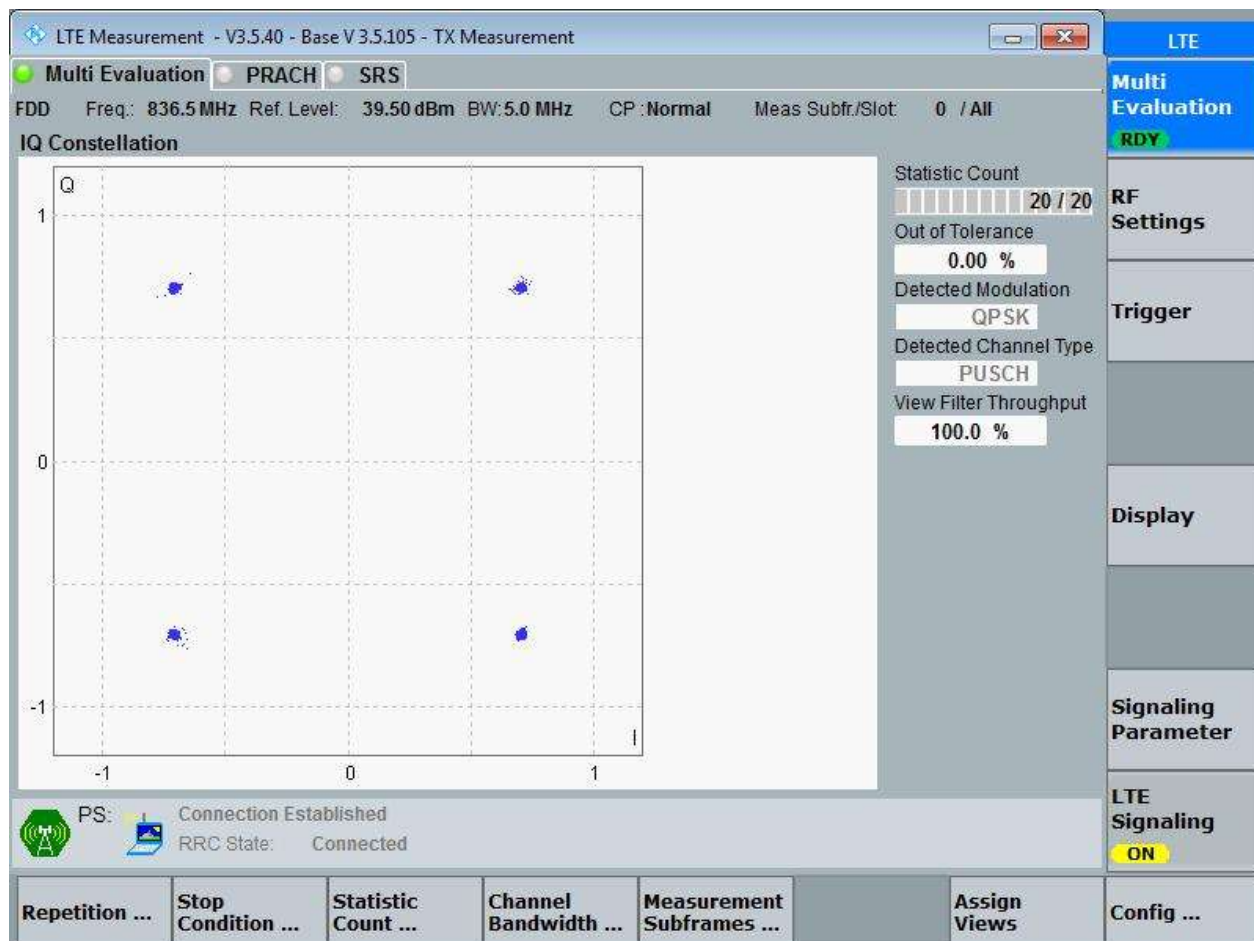
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

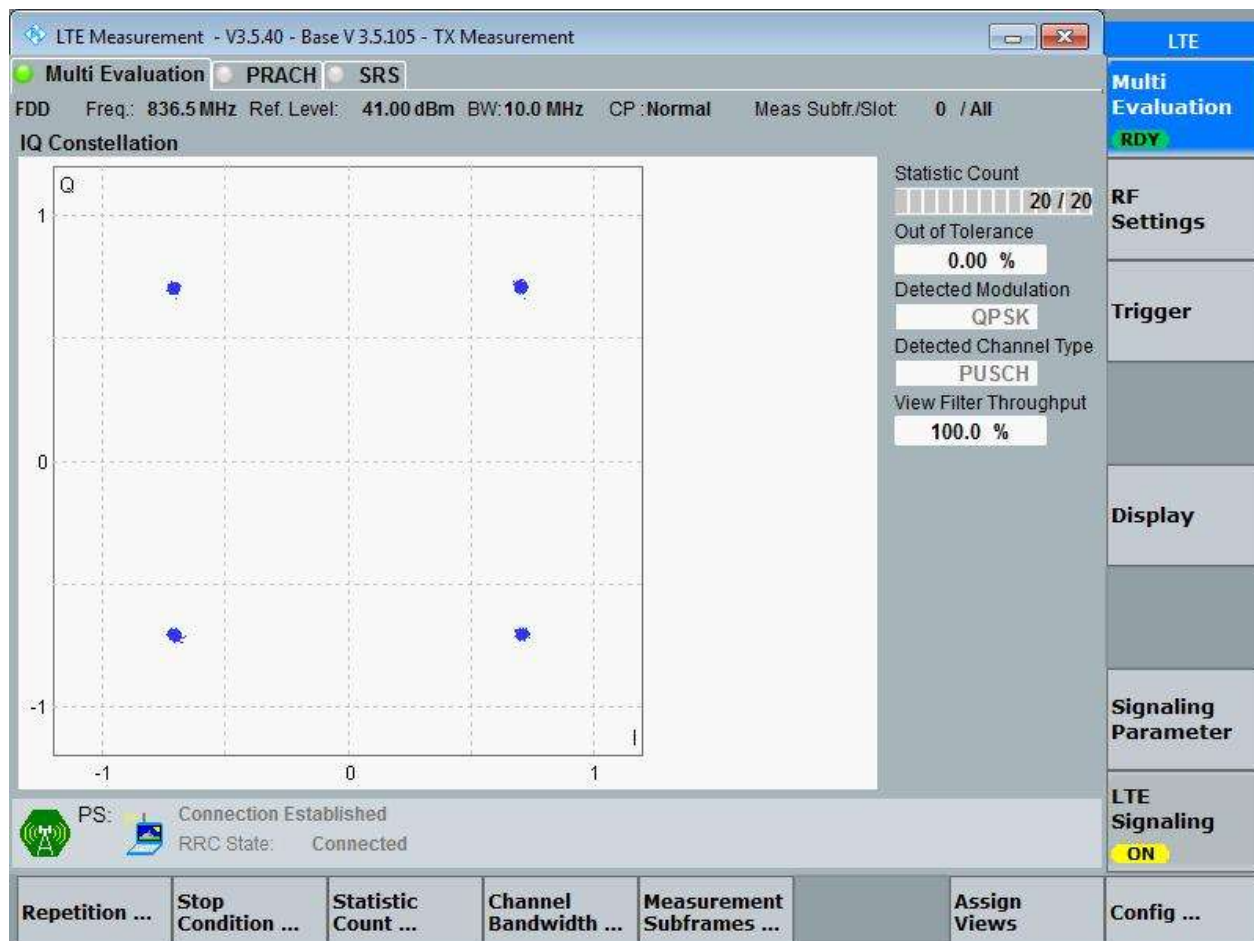
3.1.1.1.3.1.1 Test RB = RB25#0



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

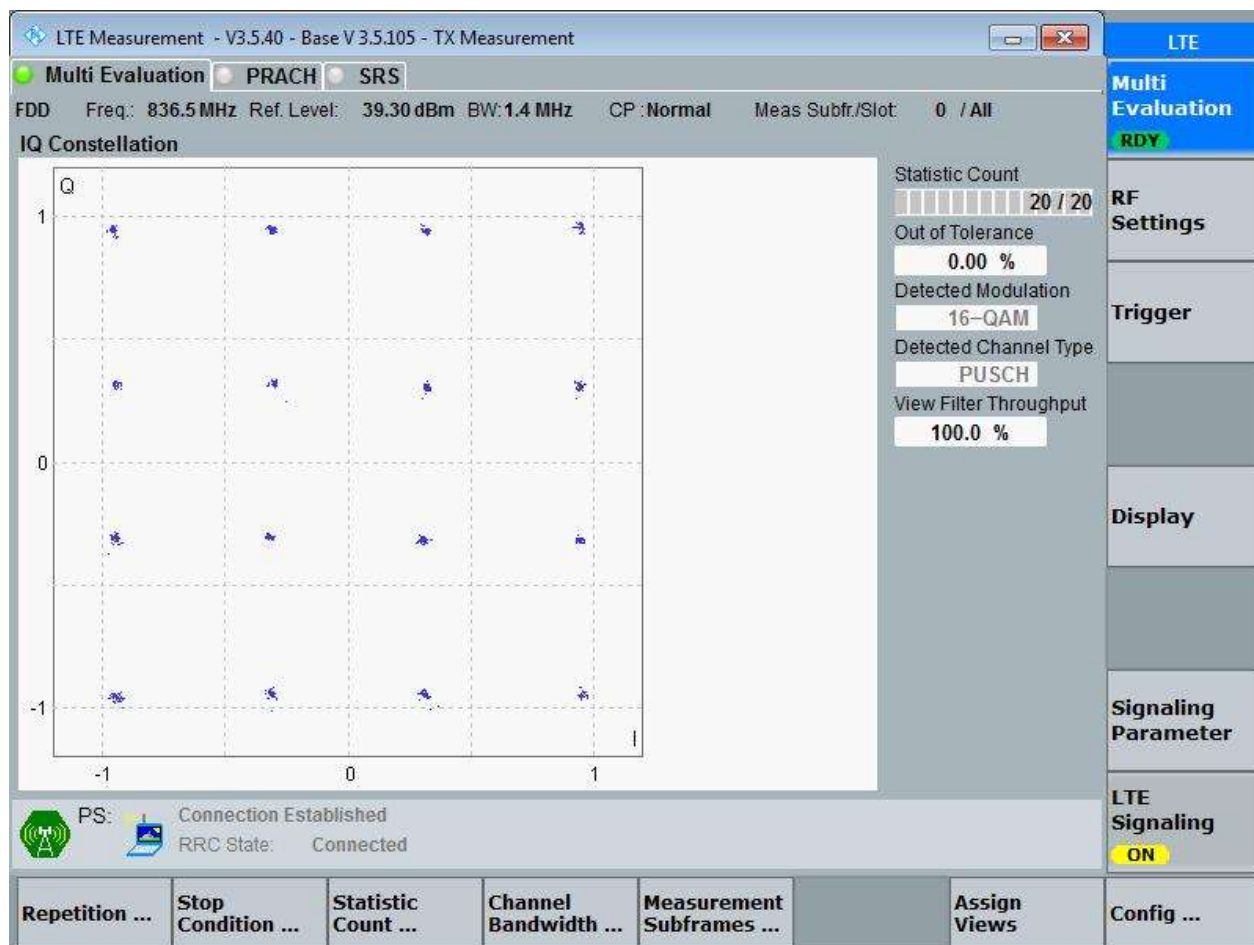


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

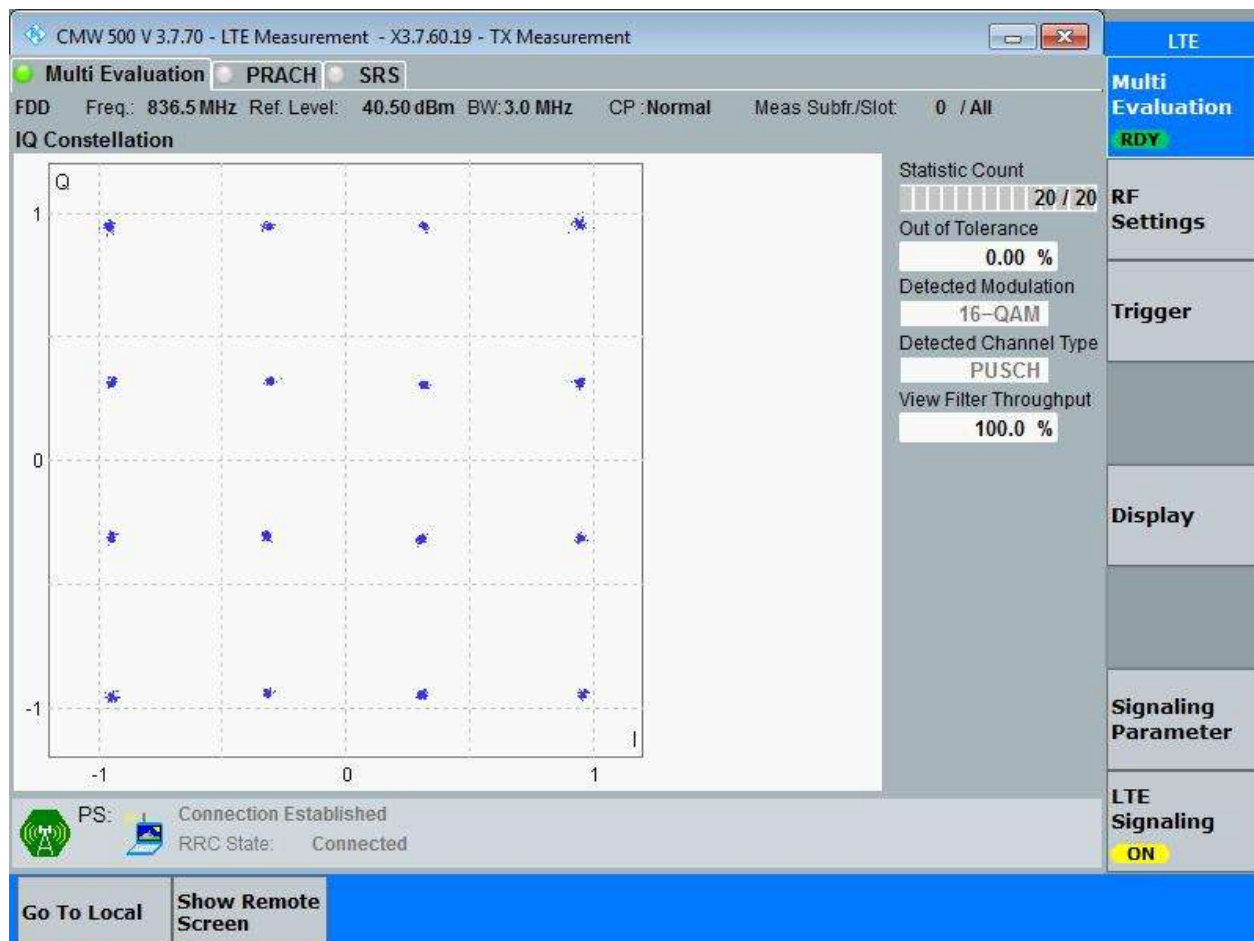
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

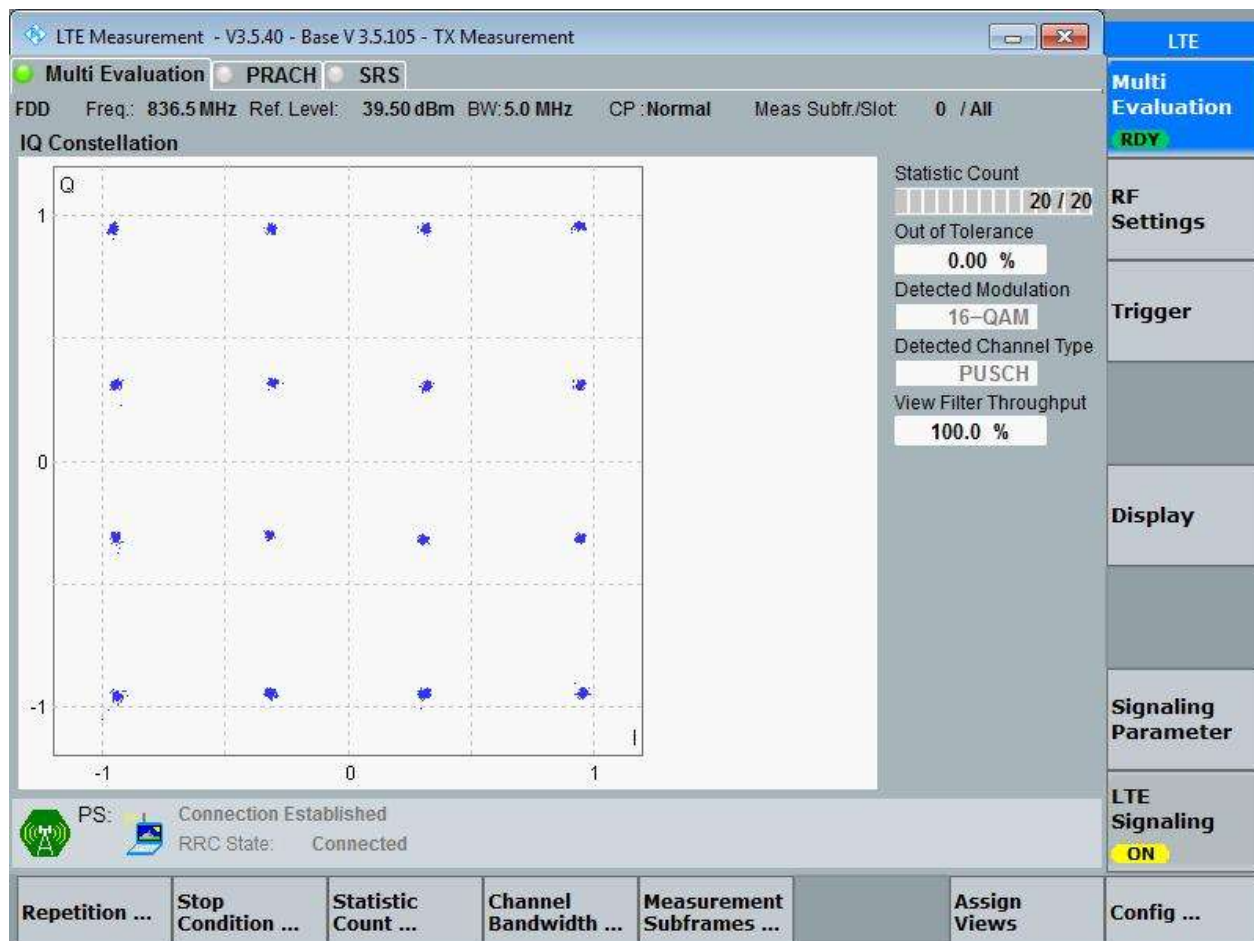
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

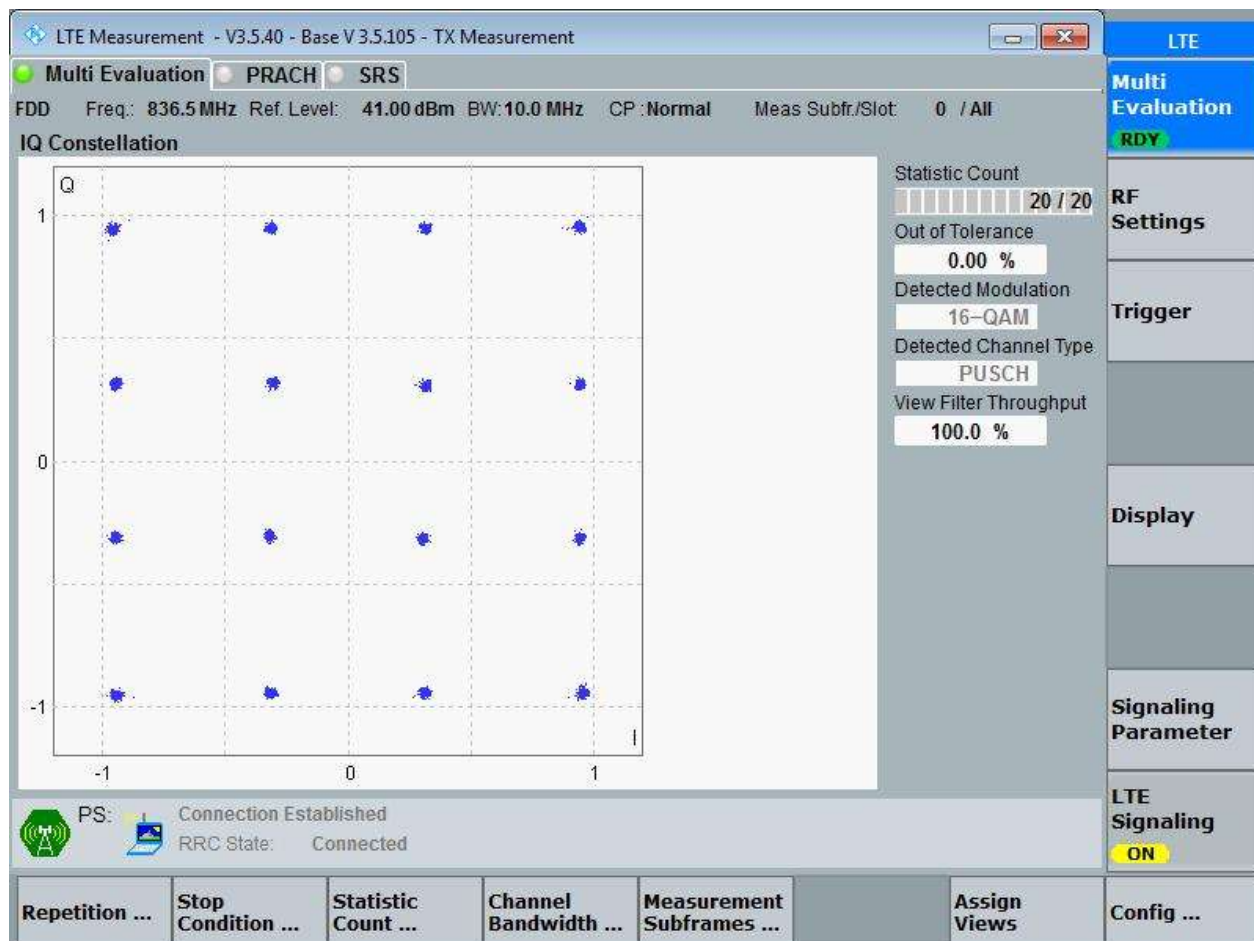
3.1.1.2.3.1.1 Test RB = RB25#0



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



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.72	2.98	Pass
			HCH	RB15#0	2.70	2.96	Pass
		5	LCH	RB25#0	4.51	4.98	Pass
			MCH	RB25#0	4.50	4.97	Pass
			HCH	RB25#0	4.50	4.93	Pass
		10	LCH	RB50#0	9.01	9.92	Pass
			MCH	RB50#0	9.02	9.95	Pass
			HCH	RB50#0	9.00	9.94	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.72	2.98	Pass
			MCH	RB15#0	2.70	2.97	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.49	4.93	Pass
		10	LCH	RB50#0	9.01	20.00	Pass
			MCH	RB50#0	9.00	7.50	Pass
			HCH	RB50#0	9.01	9.94	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = BAND5

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

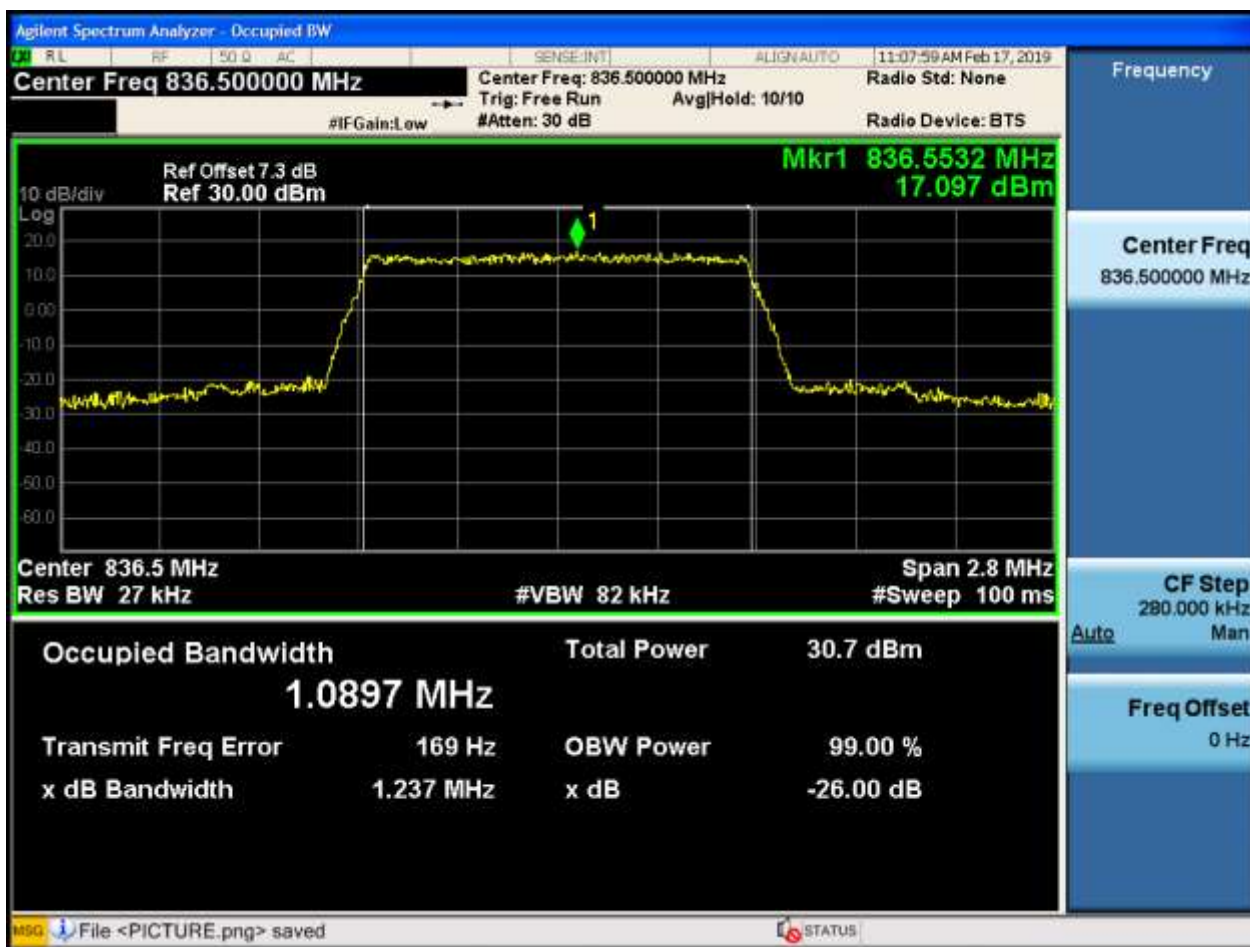
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#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

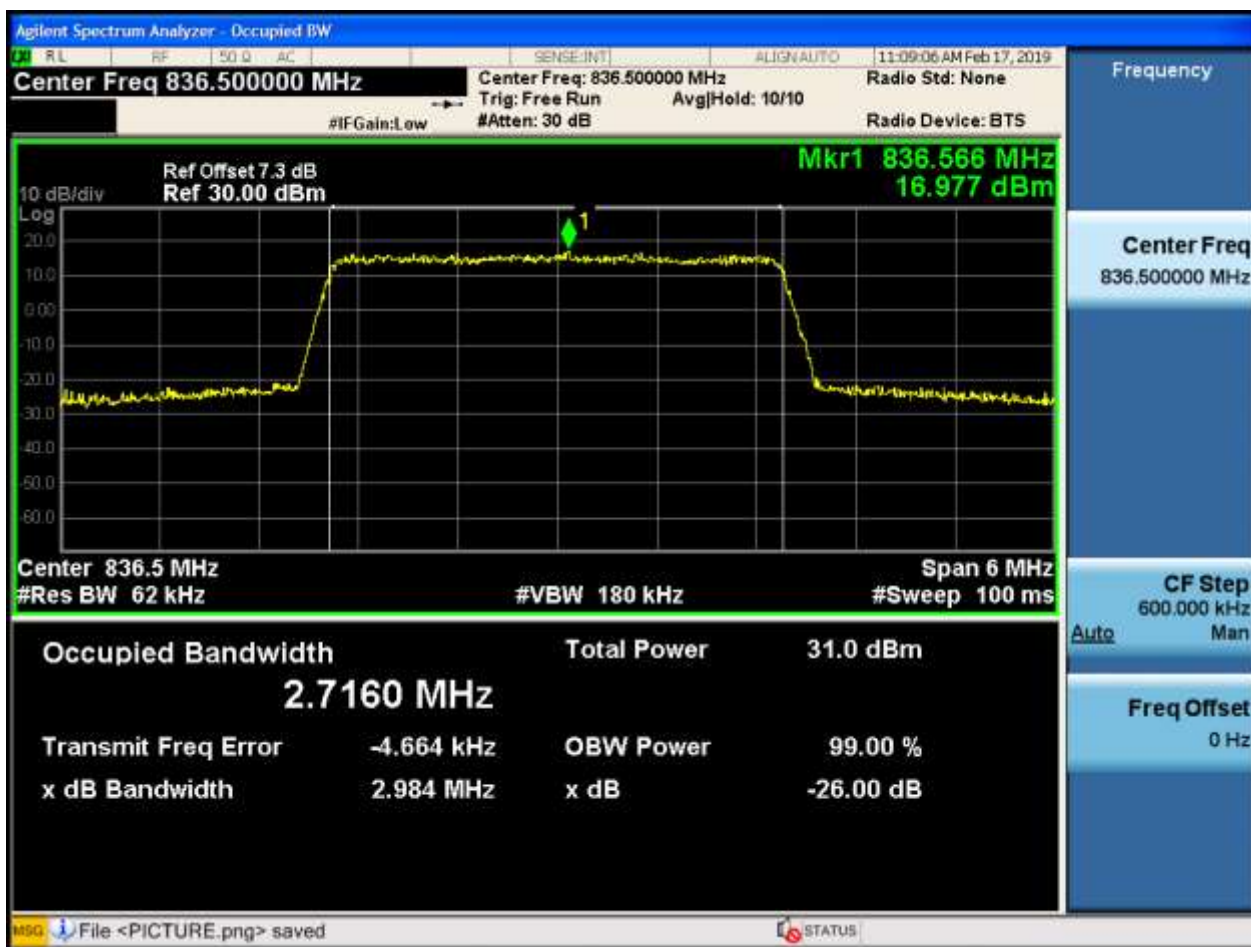
4.1.1.1.2.1 Test Channel = LCH

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

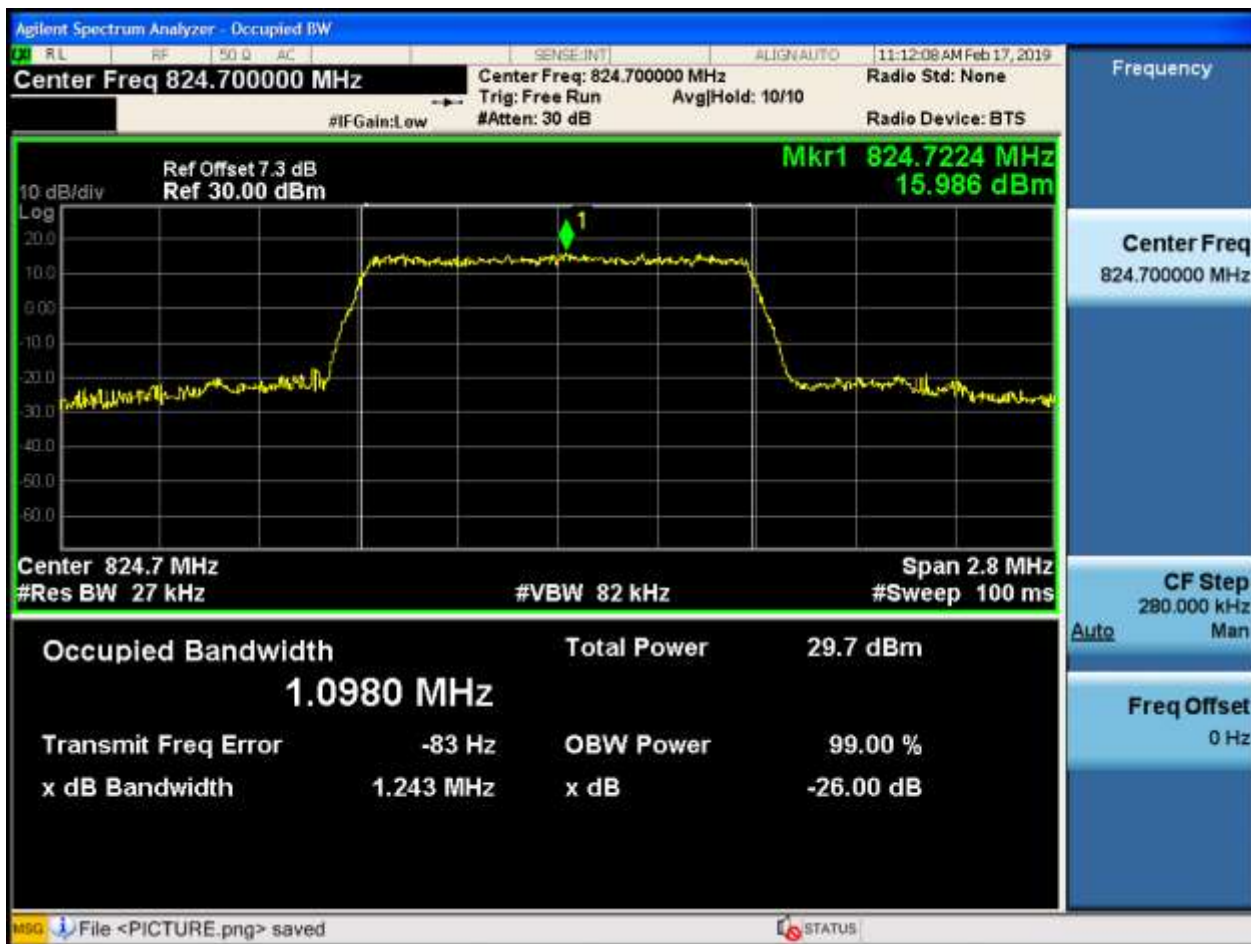


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

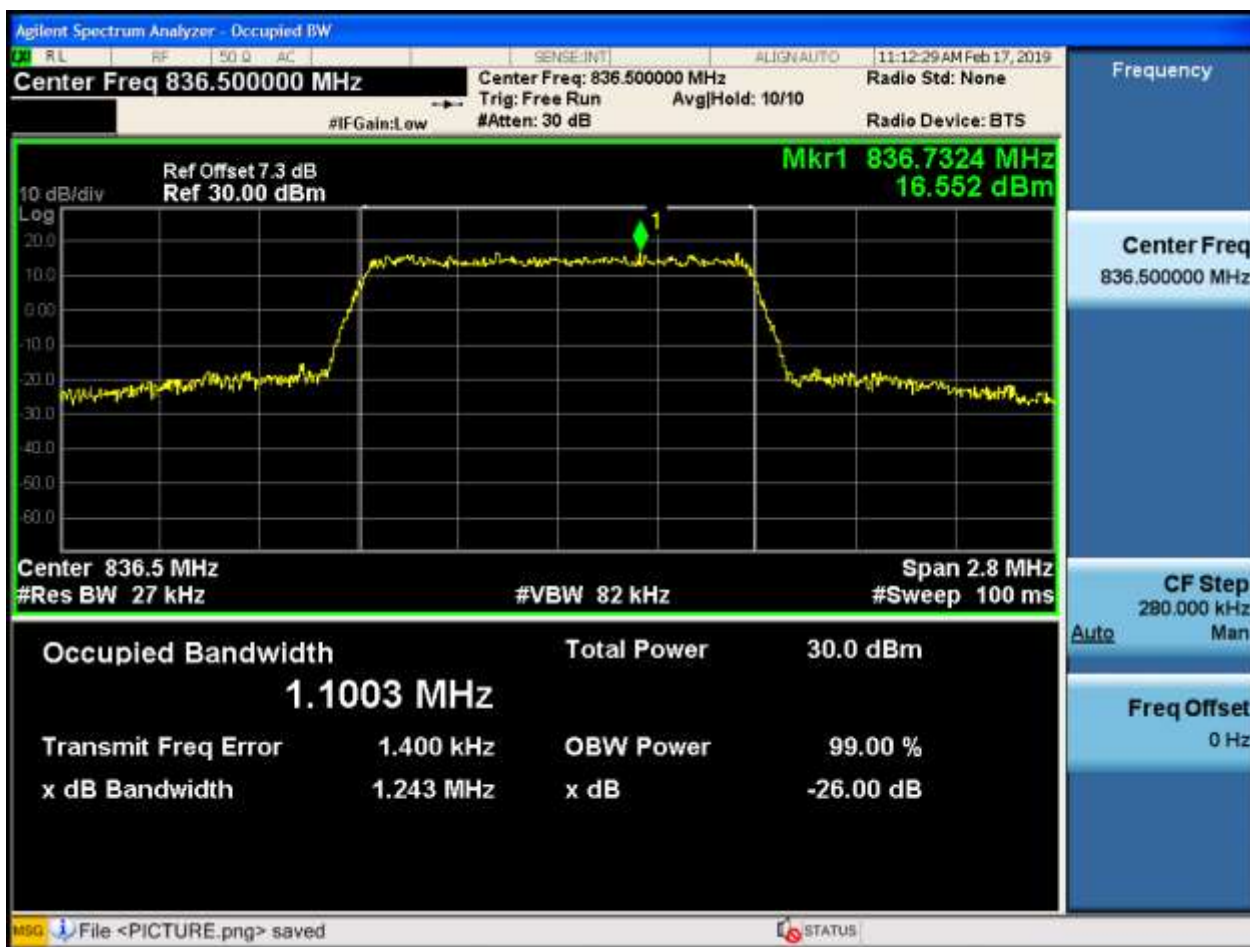
4.1.1.2.1.1 Test Channel = LCH

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

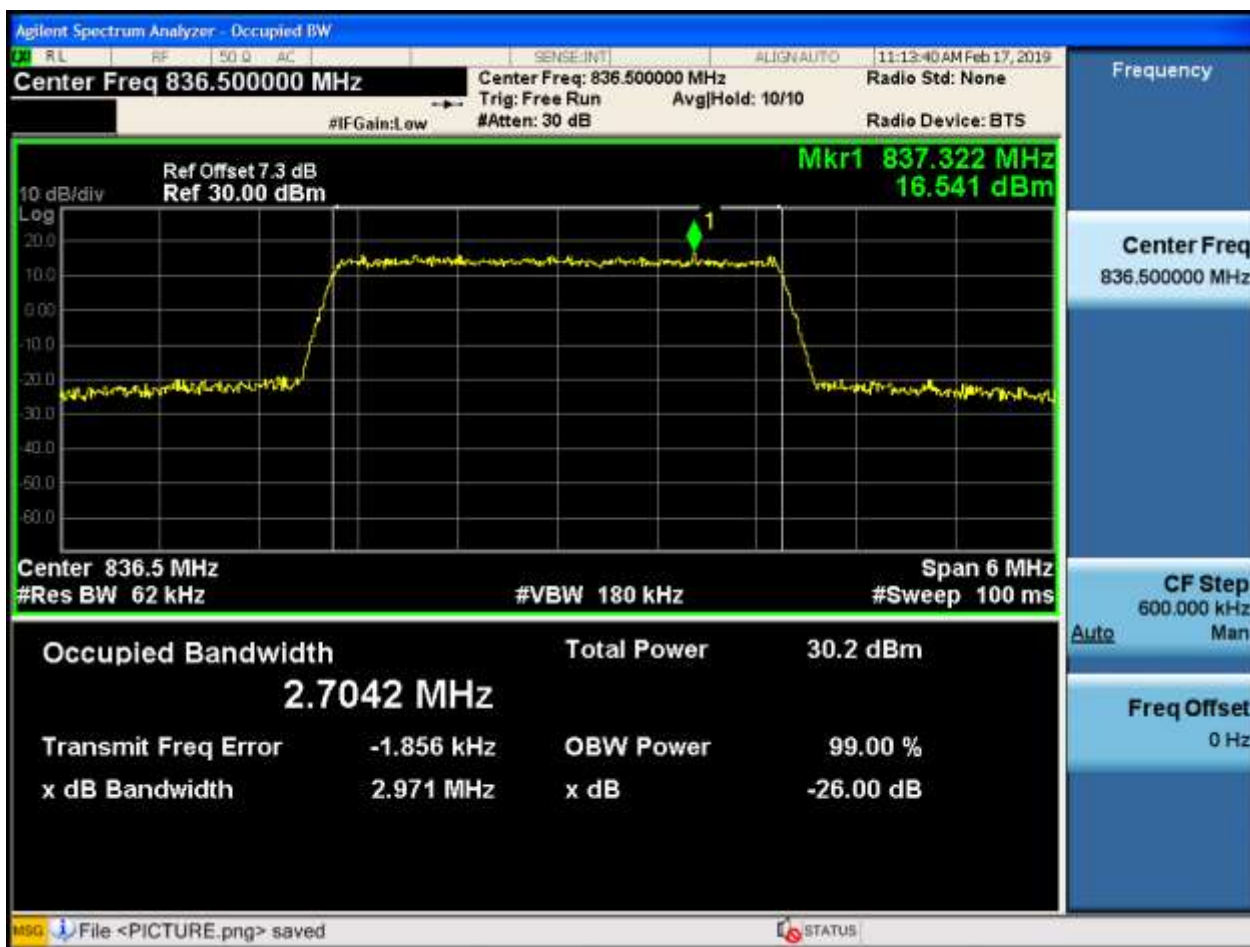
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



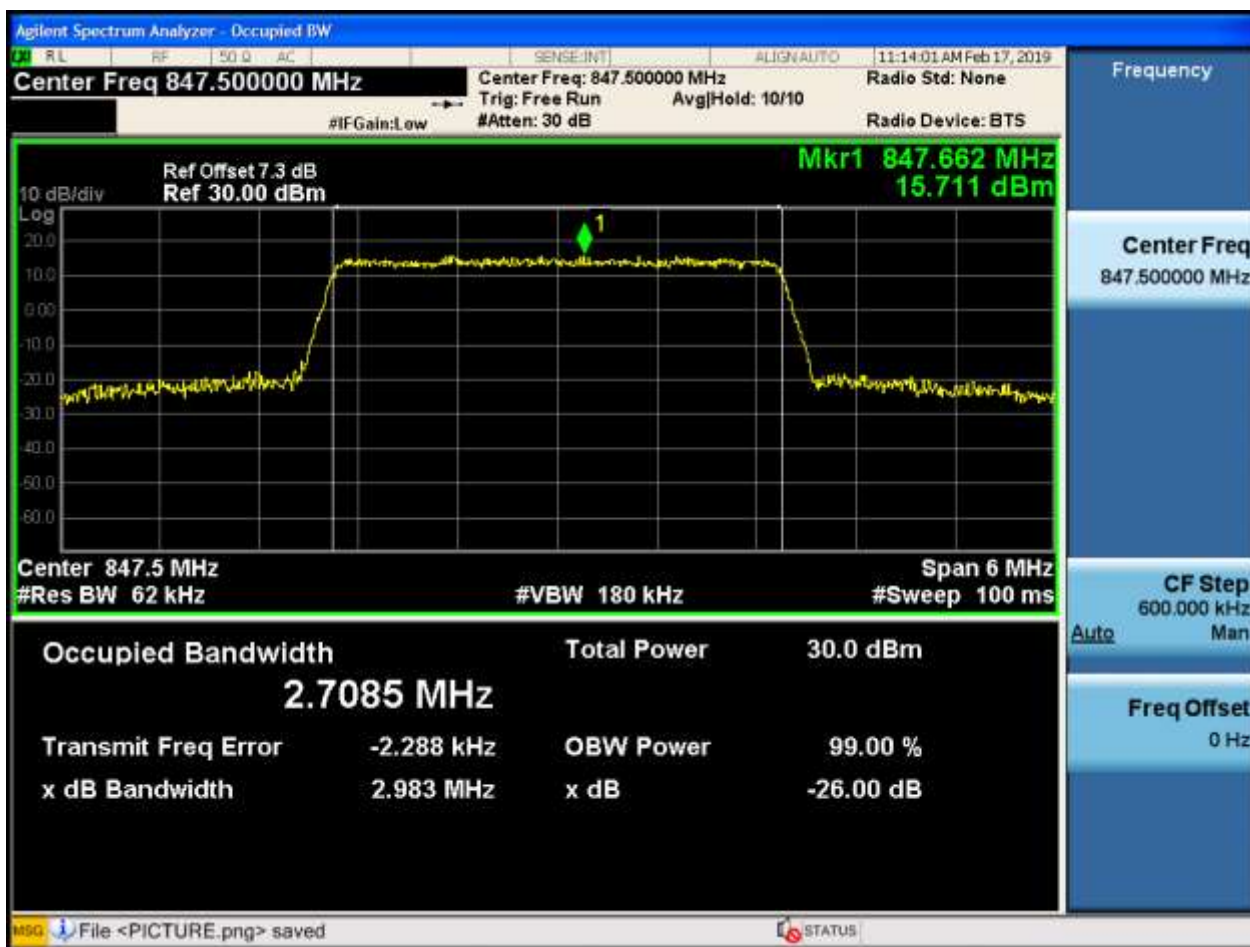
4.1.1.2.2.2 Test Channel = MCH

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



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = BAND5

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



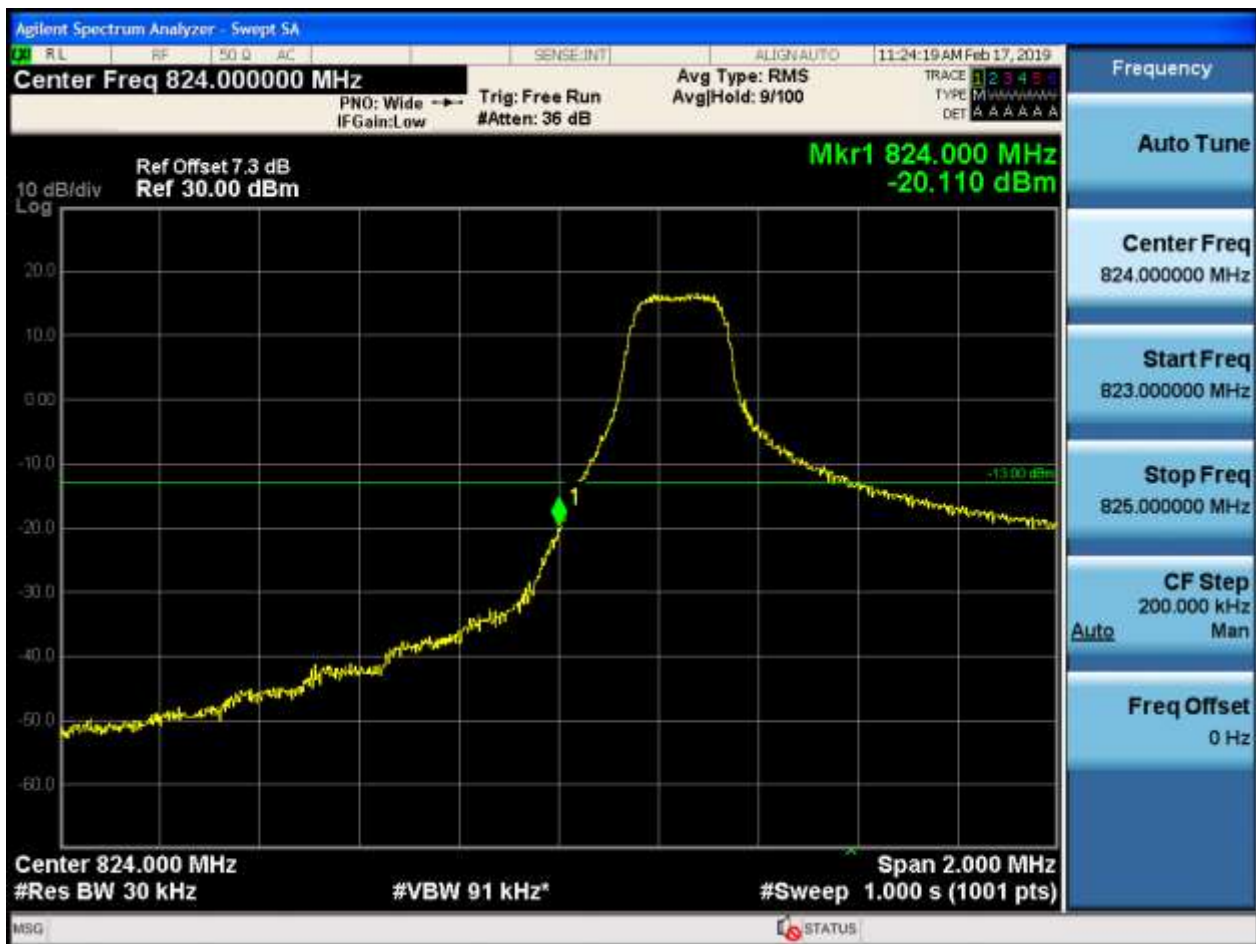
5.1.1.1.1.2.4 Test RB = RB6#0



5.1.1.1.2 Test Bandwidth = 3

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#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



5.1.1.1.2.2 Test RB = RB1#14



5.1.1.1.2.2.3 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



5.1.1.2 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



5.1.1.2.1.1.2 Test RB = RB1#5



5.1.1.2.1.1.3 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



5.1.1.2.1.2.2 Test RB = RB1#5



5.1.1.2.1.2.3 Test RB = RB3#2



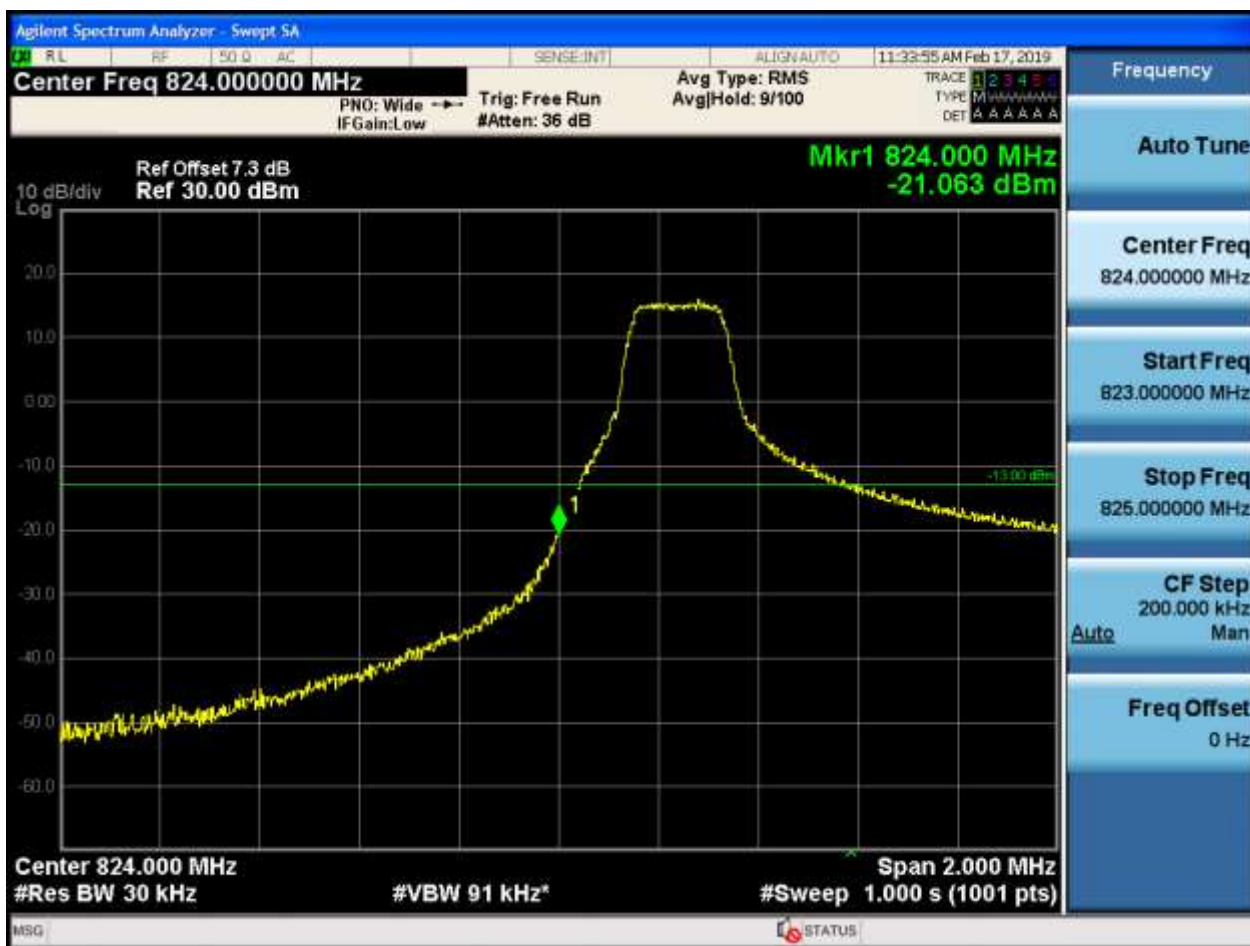
5.1.1.2.1.2.4 Test RB = RB6#0



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 = RB8#4



5.1.1.2.2.1.4 Test RB = RB15#0

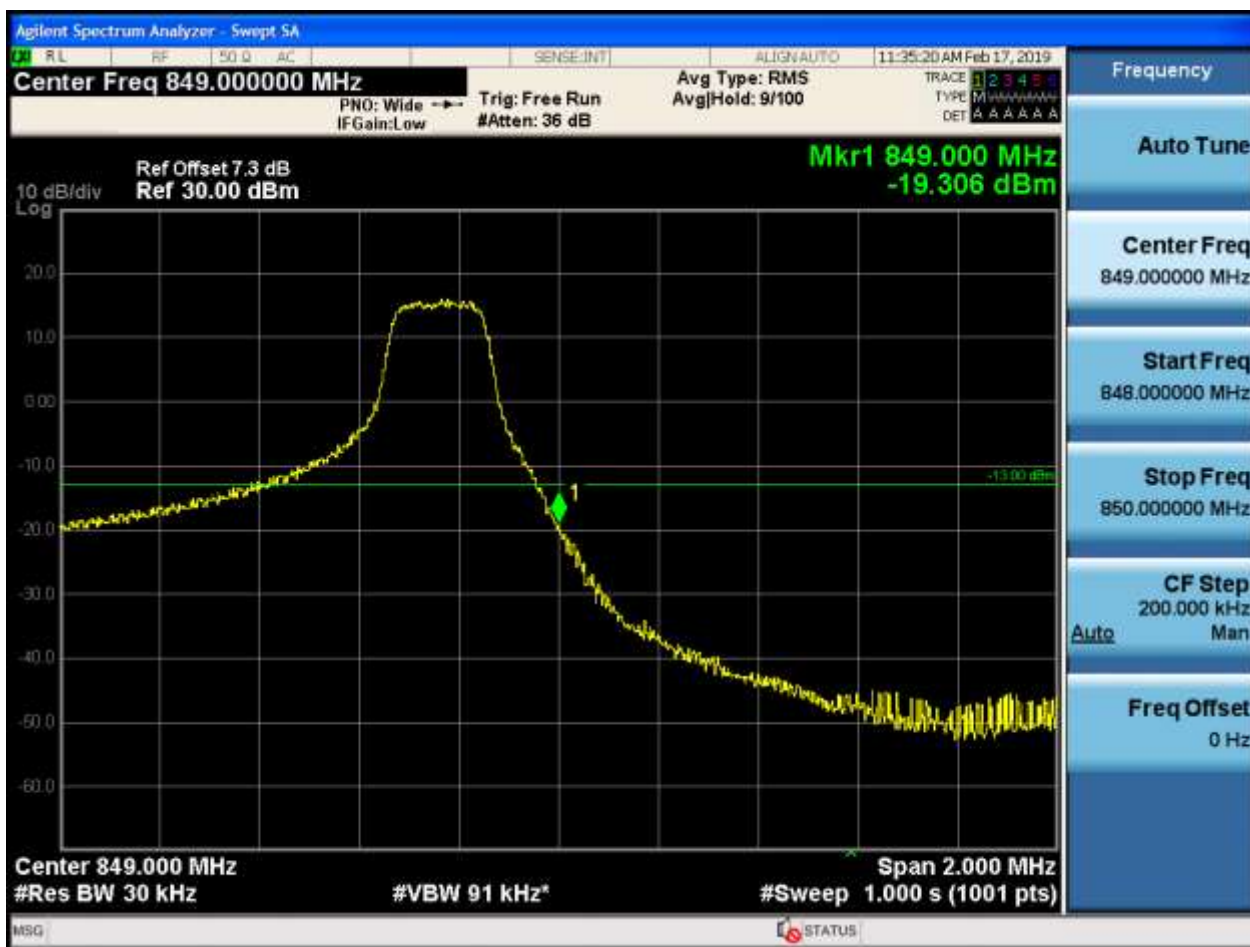


5.1.1.2.2.2 Test Channel = HCH

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



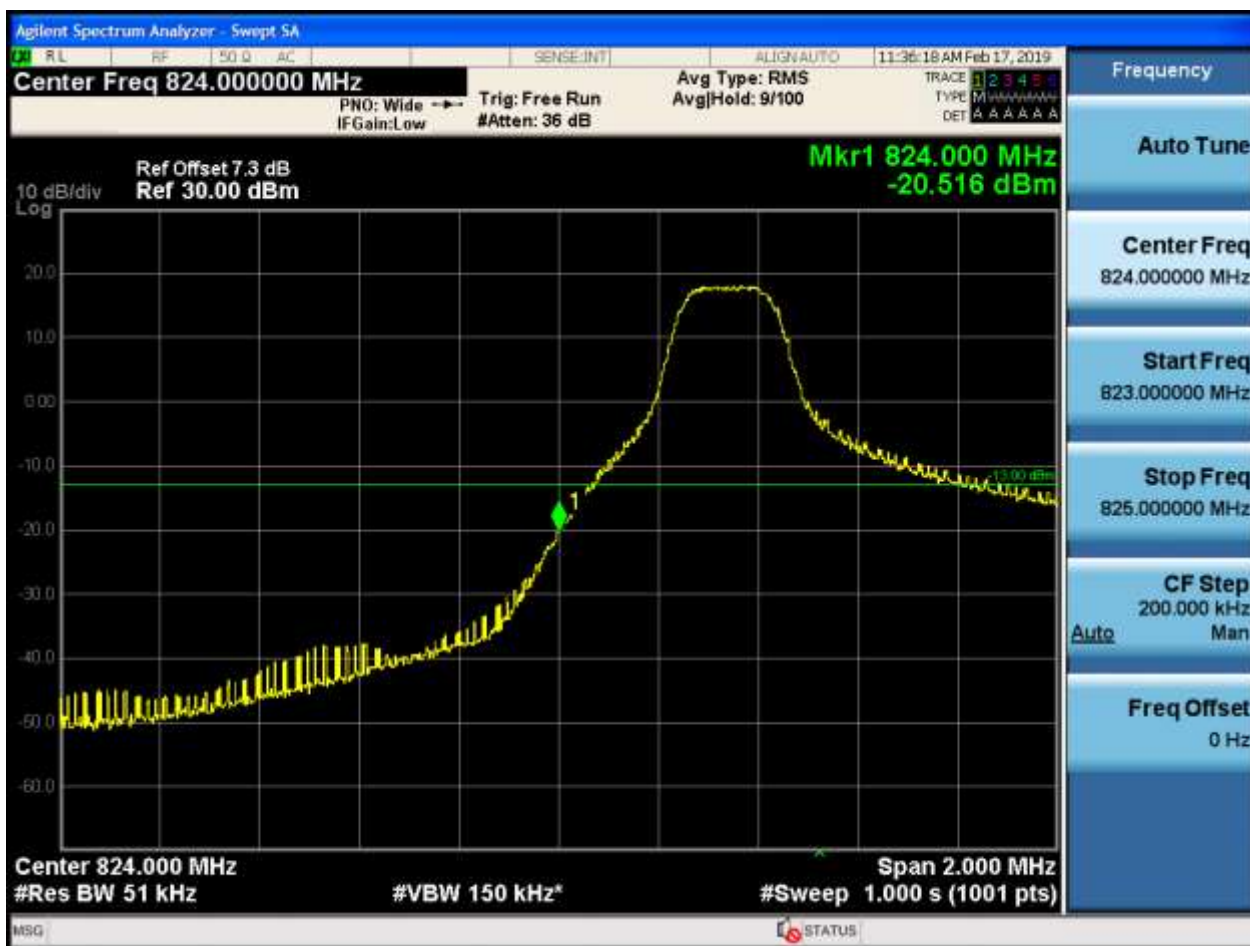
5.1.1.2.2.4 Test RB = RB15#0



5.1.1.2.3 Test Bandwidth = 5

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#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



5.1.1.2.3.2.2 Test RB = RB1#24



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



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 = BAND5

6.1.1.1 Test Mode = LTE/TM1

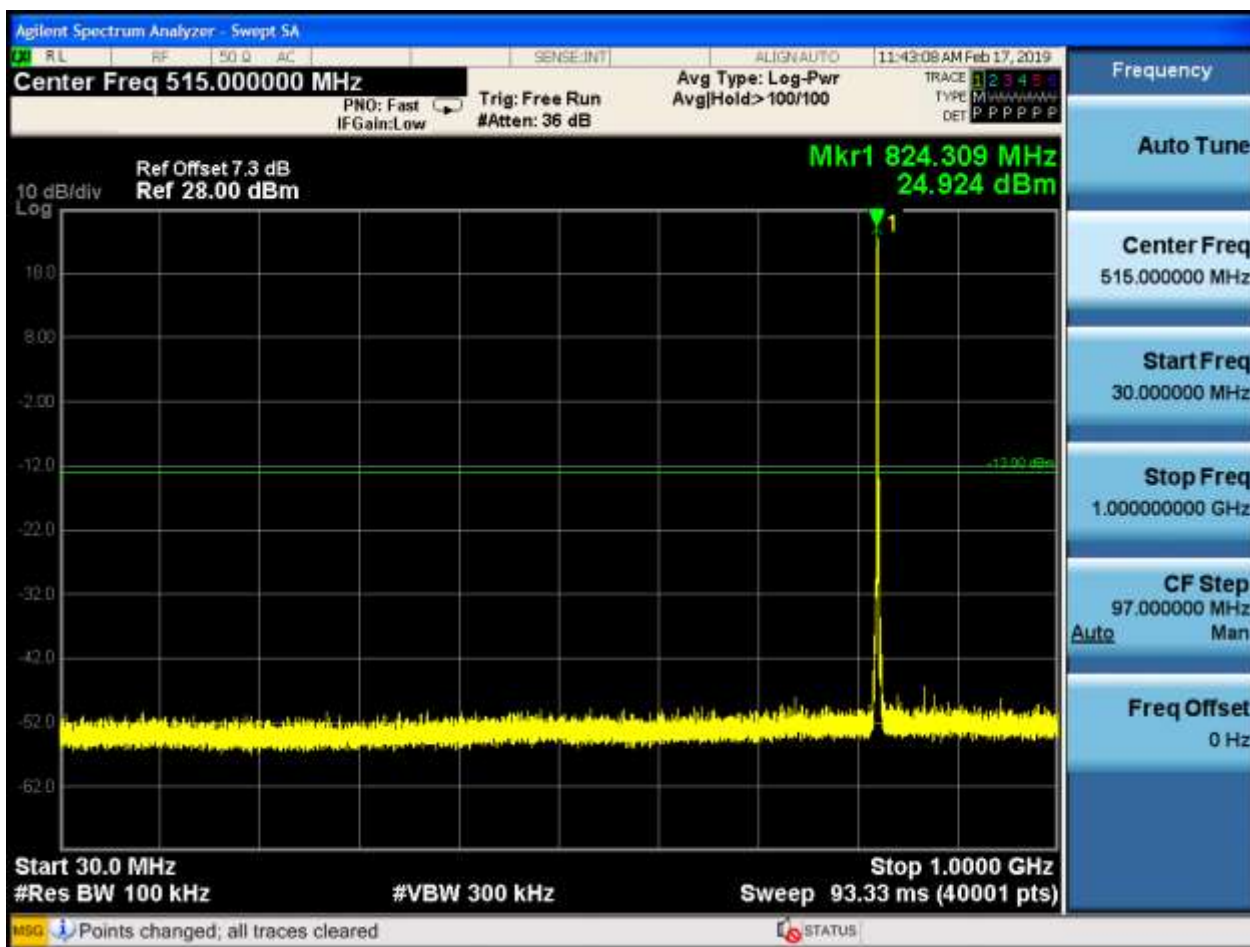
6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0







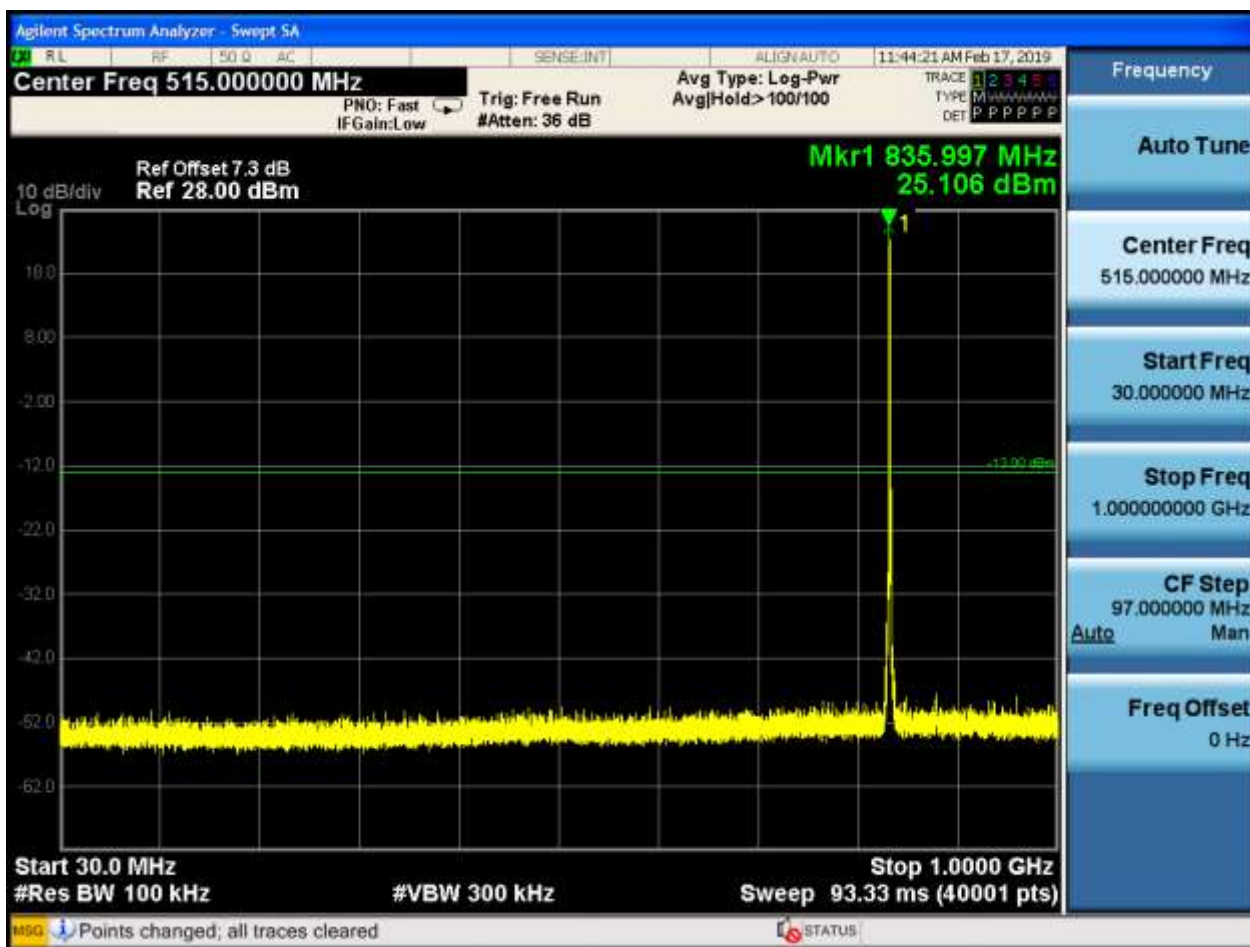


6.1.1.1.1.2 Test Channel = MCH

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

