



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	23.24	23.61	33	PASS
				RB1#13	23.29	23.31	33	PASS
				RB1#24	23.26	23.63	33	PASS
				RB12#0	22.38	22.39	33	PASS
				RB12#6	22.38	22.51	33	PASS
				RB12#13	22.33	22.46	33	PASS
				RB25#0	22.32	22.47	33	PASS
			MCH	RB1#0	23.11	23.13	33	PASS
				RB1#13	23.15	23.43	33	PASS
				RB1#24	23.33	23.70	33	PASS
				RB12#0	22.18	22.42	33	PASS
				RB12#6	22.13	22.43	33	PASS
				RB12#13	22.15	22.49	33	PASS
				RB25#0	22.13	22.16	33	PASS
			HCH	RB1#0	23.28	23.52	33	PASS
				RB1#13	23.26	23.26	33	PASS
				RB1#24	23.11	23.33	33	PASS
				RB12#0	22.43	22.63	33	PASS
				RB12#6	22.36	22.58	33	PASS
				RB12#13	22.32	22.57	33	PASS
				RB25#0	22.32	22.43	33	PASS
		10	LCH	RB1#0	23.13	23.23	33	PASS
				RB1#25	23.12	23.50	33	PASS
				RB1#49	23.23	23.48	33	PASS
				RB25#0	22.28	22.63	33	PASS
				RB25#13	22.28	22.56	33	PASS
				RB25#25	22.28	22.55	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			MCH	RB50#0	22.3	22.44	33	PASS
				RB1#0	23	23.11	33	PASS
				RB1#25	22.95	23.25	33	PASS
				RB1#49	23.09	23.26	33	PASS
				RB25#0	22.09	22.39	33	PASS
				RB25#13	22.14	22.36	33	PASS
				RB25#25	22.1	22.13	33	PASS
				RB50#0	22.15	22.36	33	PASS
				RB1#0	23.34	23.63	33	PASS
				RB1#25	23.26	23.43	33	PASS
				RB1#49	23.39	23.75	33	PASS
				RB25#0	22.21	22.20	33	PASS
				RB25#13	22.26	22.47	33	PASS
				RB25#25	22.19	22.43	33	PASS
				RB50#0	22.27	22.66	33	PASS
		15	LCH	RB1#0	23.28	23.43	33	PASS
				RB1#38	23.38	23.51	33	PASS
				RB1#74	23.32	23.56	33	PASS
				RB36#0	22.3	22.60	33	PASS
				RB36#18	22.3	22.45	33	PASS
				RB36#39	22.26	22.43	33	PASS
				RB75#0	22.31	22.56	33	PASS
			MCH	RB1#0	23.25	23.31	33	PASS
				RB1#38	23.27	23.54	33	PASS
				RB1#74	23.13	23.46	33	PASS
				RB36#0	22.29	22.30	33	PASS
				RB36#18	22.22	22.45	33	PASS
				RB36#39	22.16	22.31	33	PASS
				RB75#0	22.2	22.57	33	PASS
			HCH	RB1#0	23.27	23.64	33	PASS
				RB1#38	23.32	23.65	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#74	23.42	23.52	33	PASS
				RB36#0	22.28	22.43	33	PASS
				RB36#18	22.27	22.27	33	PASS
				RB36#39	22.38	22.40	33	PASS
				RB75#0	22.24	22.54	33	PASS
		20	LCH	RB1#0	23.3	23.65	33	PASS
				RB1#50	23.09	23.36	33	PASS
				RB1#99	23.38	23.42	33	PASS
				RB50#0	22.45	22.74	33	PASS
				RB50#25	22.46	22.79	33	PASS
				RB50#50	22.47	22.75	33	PASS
				RB100#0	22.54	22.55	33	PASS
			MCH	RB1#0	23	23.31	33	PASS
				RB1#50	22.74	22.87	33	PASS
				RB1#99	23.23	23.61	33	PASS
				RB50#0	22.2	22.25	33	PASS
				RB50#25	22.17	22.35	33	PASS
				RB50#50	22.29	22.30	33	PASS
				RB100#0	22.38	22.44	33	PASS
			HCH	RB1#0	23.2	23.49	33	PASS
				RB1#50	23.17	23.36	33	PASS
				RB1#99	23.26	23.63	33	PASS
				RB50#0	22.3	22.30	33	PASS
				RB50#25	22.32	22.46	33	PASS
				RB50#50	22.39	22.62	33	PASS
				RB100#0	22.46	22.74	33	PASS
	LTE/TM2	5	LCH	RB1#0	22.39	22.61	33	PASS
				RB1#13	22.24	22.28	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#24	22.5	22.68	33	PASS
				RB12#0	21.15	21.23	33	PASS
				RB12#6	21.13	21.50	33	PASS
				RB12#13	21.25	21.58	33	PASS
				RB25#0	21.11	21.25	33	PASS
			MCH	RB1#0	22.25	22.62	33	PASS
				RB1#13	22.22	22.58	33	PASS
				RB1#24	22.07	22.34	33	PASS
				RB12#0	21.08	21.10	33	PASS
				RB12#6	21.11	21.28	33	PASS
				RB12#13	21.05	21.32	33	PASS
				RB25#0	21.06	21.12	33	PASS
			HCH	RB1#0	22.5	22.67	33	PASS
				RB1#13	22.29	22.42	33	PASS
				RB1#24	22.35	22.44	33	PASS
				RB12#0	21.13	21.48	33	PASS
				RB12#6	21.07	21.36	33	PASS
				RB12#13	21.05	21.38	33	PASS
				RB25#0	21.17	21.23	33	PASS
		10	LCH	RB1#0	22.22	22.38	33	PASS
				RB1#25	21.75	22.13	33	PASS
				RB1#49	22.27	22.62	33	PASS
				RB25#0	21.08	21.27	33	PASS
				RB25#13	21.1	21.24	33	PASS
				RB25#25	21.16	21.47	33	PASS
				RB50#0	21.08	21.33	33	PASS
			MCH	RB1#0	21.9	21.99	33	PASS
				RB1#25	21.68	21.75	33	PASS
				RB1#49	21.9	22.14	33	PASS
				RB25#0	21.04	21.06	33	PASS
				RB25#13	20.97	21.05	33	PASS
				RB25#25	20.89	21.24	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#0	20.9	20.99	33	PASS
			HCH	RB1#0	22.28	22.47	33	PASS
				RB1#25	22.17	22.25	33	PASS
				RB1#49	22.28	22.44	33	PASS
				RB25#0	21.01	21.20	33	PASS
				RB25#13	20.96	20.96	33	PASS
				RB25#25	20.98	21.25	33	PASS
				RB50#0	21.04	21.08	33	PASS
		15	LCH	RB1#0	22.11	22.45	33	PASS
				RB1#38	22.16	22.46	33	PASS
				RB1#74	22.28	22.61	33	PASS
				RB36#0	21.14	21.42	33	PASS
				RB36#18	21.13	21.44	33	PASS
				RB36#39	21.16	21.45	33	PASS
				RB75#0	21.11	21.14	33	PASS
			MCH	RB1#0	22.27	22.42	33	PASS
				RB1#38	22.53	22.87	33	PASS
				RB1#74	22.34	22.73	33	PASS
				RB36#0	21.05	21.15	33	PASS
				RB36#18	21.03	21.25	33	PASS
				RB36#39	21.05	21.44	33	PASS
				RB75#0	21.03	21.33	33	PASS
			HCH	RB1#0	22.13	22.27	33	PASS
				RB1#38	22.21	22.45	33	PASS
				RB1#74	22.2	22.25	33	PASS
				RB36#0	21	21.00	33	PASS
				RB36#18	21	21.32	33	PASS
				RB36#39	21.03	21.35	33	PASS
				RB75#0	20.99	21.30	33	PASS
		20	LCH	RB1#0	22.37	22.36	33	PASS
				RB1#50	22.19	22.52	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#99	22.47	22.85	33	PASS
				RB50#0	21.31	21.57	33	PASS
				RB50#25	21.28	21.49	33	PASS
				RB50#50	21.3	21.50	33	PASS
				RB100#0	21.29	21.65	33	PASS
			MCH	RB1#0	21.96	22.28	33	PASS
				RB1#50	21.66	21.88	33	PASS
				RB1#99	22.1	22.11	33	PASS
				RB50#0	20.97	21.23	33	PASS
				RB50#25	20.92	21.15	33	PASS
				RB50#50	20.93	21.04	33	PASS
				RB100#0	21	21.04	33	PASS
			HCH	RB1#0	22.39	22.50	33	PASS
				RB1#50	22.22	22.46	33	PASS
				RB1#99	22.41	22.71	33	PASS
				RB50#0	21.06	21.38	33	PASS
				RB50#25	21.08	21.42	33	PASS
				RB50#50	21.23	21.49	33	PASS
				RB100#0	21.08	21.44	33	PASS

Note1:

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

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

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

b, SGP = Signal Generator Level



Note2:

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

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

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	4.19	13	PASS
				RB1#13	3.68	13	PASS
				RB1#24	3.91	13	PASS
				RB12#0	4.27	13	PASS
				RB12#6	4.04	13	PASS
				RB12#13	4.31	13	PASS
				RB25#0	5.25	13	PASS
			MCH	RB1#0	3.83	13	PASS
				RB1#13	3.73	13	PASS
				RB1#24	3.98	13	PASS
				RB12#0	4.46	13	PASS
				RB12#6	4.36	13	PASS
				RB12#13	4.44	13	PASS
				RB25#0	5.33	13	PASS
			HCH	RB1#0	4.06	13	PASS
				RB1#13	3.57	13	PASS
				RB1#24	3.73	13	PASS
				RB12#0	4.29	13	PASS
				RB12#6	4.13	13	PASS
				RB12#13	4.29	13	PASS
				RB25#0	5.56	13	PASS
		10	LCH	RB1#0	3.67	13	PASS
				RB1#25	3.84	13	PASS
				RB1#49	3.97	13	PASS
				RB25#0	4.35	13	PASS
				RB25#13	4.29	13	PASS
				RB25#25	4.59	13	PASS
				RB50#0	5.1	13	PASS
			MCH	RB1#0	3.93	13	PASS
				RB1#25	3.73	13	PASS
				RB1#49	3.97	13	PASS
				RB25#0	4.53	13	PASS
				RB25#13	4.38	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	4.66	13	PASS
				RB50#0	5.63	13	PASS
			HCH	RB1#0	3.72	13	PASS
				RB1#25	3.59	13	PASS
				RB1#49	3.81	13	PASS
				RB25#0	4.6	13	PASS
				RB25#13	4.39	13	PASS
				RB25#25	4.46	13	PASS
				RB50#0	5.52	13	PASS
		15	LCH	RB1#0	3.59	13	PASS
				RB1#38	3.73	13	PASS
				RB1#74	3.89	13	PASS
				RB36#0	4.42	13	PASS
				RB36#18	4.48	13	PASS
				RB36#39	4.67	13	PASS
				RB75#0	5.41	13	PASS
			MCH	RB1#0	4.15	13	PASS
				RB1#38	3.74	13	PASS
				RB1#74	4.23	13	PASS
				RB36#0	4.57	13	PASS
				RB36#18	4.49	13	PASS
				RB36#39	4.62	13	PASS
				RB75#0	5.52	13	PASS
			HCH	RB1#0	4.07	13	PASS
				RB1#38	3.67	13	PASS
				RB1#74	3.73	13	PASS
				RB36#0	4.73	13	PASS
				RB36#18	4.46	13	PASS
				RB36#39	4.41	13	PASS
				RB75#0	5.43	13	PASS
		20	LCH	RB1#0	4.01	13	PASS
				RB1#50	3.9	13	PASS
				RB1#99	4.18	13	PASS
				RB50#0	4.53	13	PASS
				RB50#25	4.5	13	PASS
				RB50#50	4.72	13	PASS
				RB100#0	5.64	13	PASS
			MCH	RB1#0	4.57	13	PASS
				RB1#50	3.8	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	4.73	13	PASS
				RB50#0	4.68	13	PASS
				RB50#25	4.62	13	PASS
				RB50#50	4.73	13	PASS
				RB100#0	5.25	13	PASS
			HCH	RB1#0	4.28	13	PASS
				RB1#50	3.83	13	PASS
				RB1#99	4.1	13	PASS
				RB50#0	4.9	13	PASS
				RB50#25	4.69	13	PASS
				RB50#50	4.48	13	PASS
				RB100#0	5.65	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.03	13	PASS
				RB1#13	3.61	13	PASS
				RB1#24	3.99	13	PASS
				RB12#0	4.46	13	PASS
				RB12#6	4.28	13	PASS
				RB12#13	4.52	13	PASS
				RB25#0	5.38	13	PASS
			MCH	RB1#0	4.02	13	PASS
				RB1#13	4.06	13	PASS
				RB1#24	3.84	13	PASS
				RB12#0	4.74	13	PASS
				RB12#6	4.81	13	PASS
				RB12#13	4.73	13	PASS
				RB25#0	5.45	13	PASS
			HCH	RB1#0	4.16	13	PASS
				RB1#13	3.96	13	PASS
				RB1#24	3.8	13	PASS
				RB12#0	4.53	13	PASS
				RB12#6	4.27	13	PASS
				RB12#13	4.52	13	PASS
				RB25#0	5.72	13	PASS
		10	LCH	RB1#0	4.12	13	PASS
				RB1#25	4.23	13	PASS
				RB1#49	3.99	13	PASS
				RB25#0	4.56	13	PASS
				RB25#13	4.39	13	PASS
				RB25#25	4.65	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.39	13	PASS
				RB1#0	4.73	13	PASS
			MCH	RB1#25	4.33	13	PASS
				RB1#49	4.81	13	PASS
				RB25#0	4.83	13	PASS
				RB25#13	4.62	13	PASS
				RB25#25	4.76	13	PASS
				RB50#0	5.88	13	PASS
			HCH	RB1#0	4.31	13	PASS
				RB1#25	3.95	13	PASS
				RB1#49	4.12	13	PASS
				RB25#0	4.77	13	PASS
				RB25#13	4.47	13	PASS
				RB25#25	4.57	13	PASS
				RB50#0	5.76	13	PASS
		15	LCH	RB1#0	5.05	13	PASS
				RB1#38	4.22	13	PASS
				RB1#74	4.69	13	PASS
				RB36#0	4.52	13	PASS
				RB36#18	4.69	13	PASS
				RB36#39	4.79	13	PASS
				RB75#0	5.68	13	PASS
			MCH	RB1#0	4.61	13	PASS
				RB1#38	4.21	13	PASS
				RB1#74	4.43	13	PASS
				RB36#0	4.87	13	PASS
				RB36#18	4.76	13	PASS
				RB36#39	4.77	13	PASS
				RB75#0	5.78	13	PASS
			HCH	RB1#0	4.82	13	PASS
				RB1#38	4.06	13	PASS
				RB1#74	4.68	13	PASS
				RB36#0	5.03	13	PASS
				RB36#18	4.78	13	PASS
				RB36#39	4.71	13	PASS
				RB75#0	5.67	13	PASS
		20	LCH	RB1#0	4.34	13	PASS
				RB1#50	3.86	13	PASS
				RB1#99	4.48	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	4.58	13	PASS
				RB50#25	4.61	13	PASS
				RB50#50	4.84	13	PASS
				RB100#0	5.91	13	PASS
			MCH	RB1#0	4.52	13	PASS
				RB1#50	4.12	13	PASS
				RB1#99	4.69	13	PASS
				RB50#0	4.93	13	PASS
				RB50#25	4.73	13	PASS
				RB50#50	5.01	13	PASS
				RB100#0	5.87	13	PASS
			HCH	RB1#0	4.49	13	PASS
				RB1#50	4.03	13	PASS
				RB1#99	4.48	13	PASS
				RB50#0	5.19	13	PASS
				RB50#25	4.83	13	PASS
				RB50#50	4.7	13	PASS
				RB100#0	5.98	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

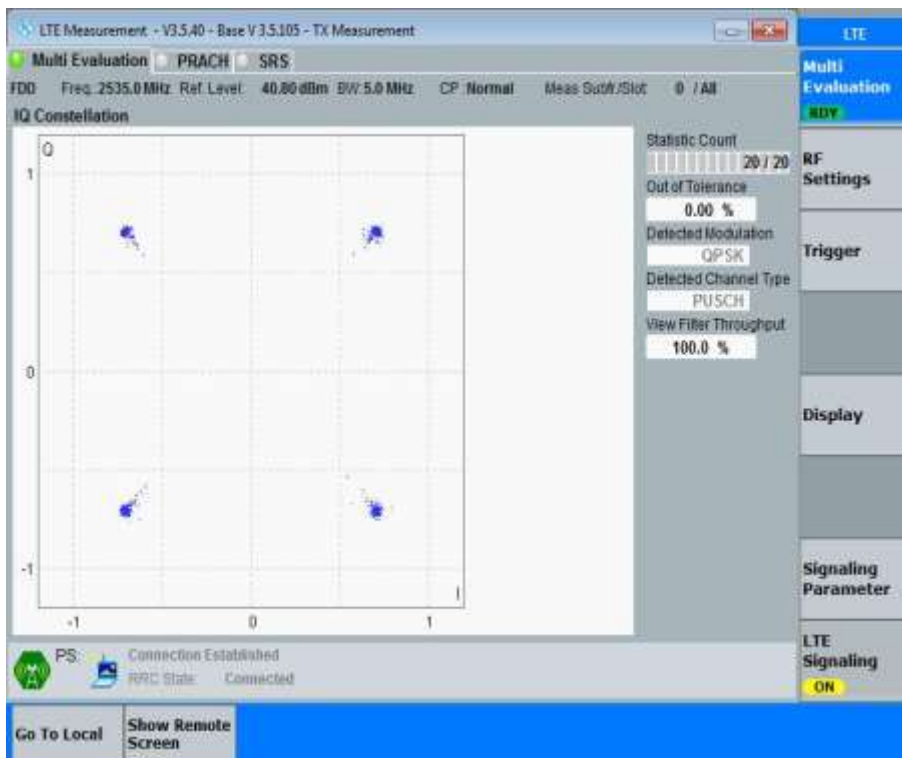
3.1.1 Test Band = BAND7

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

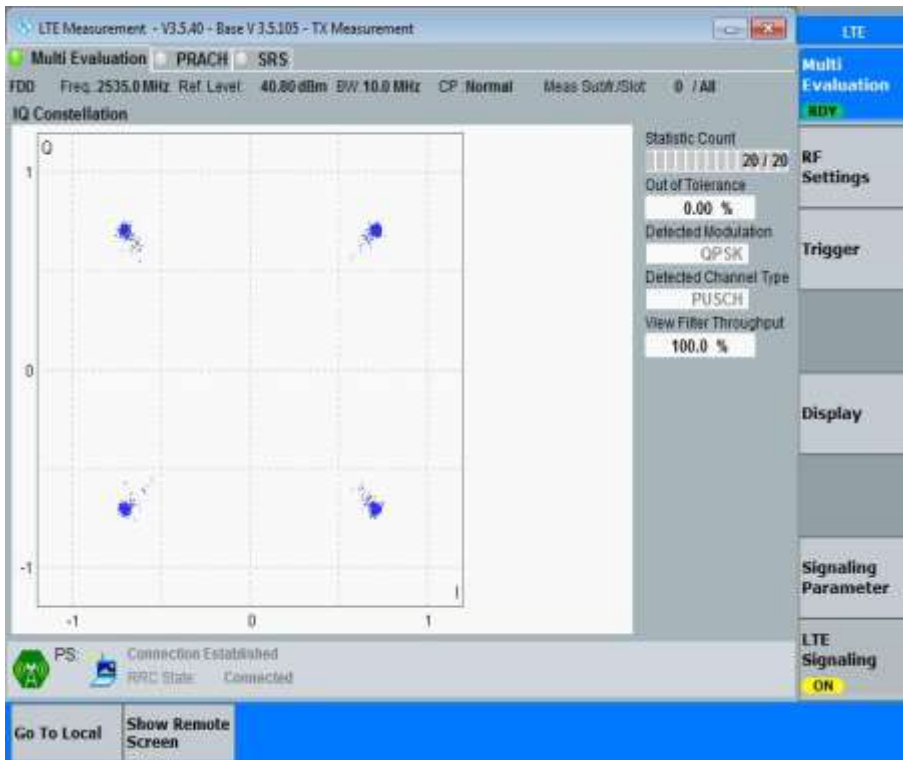
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

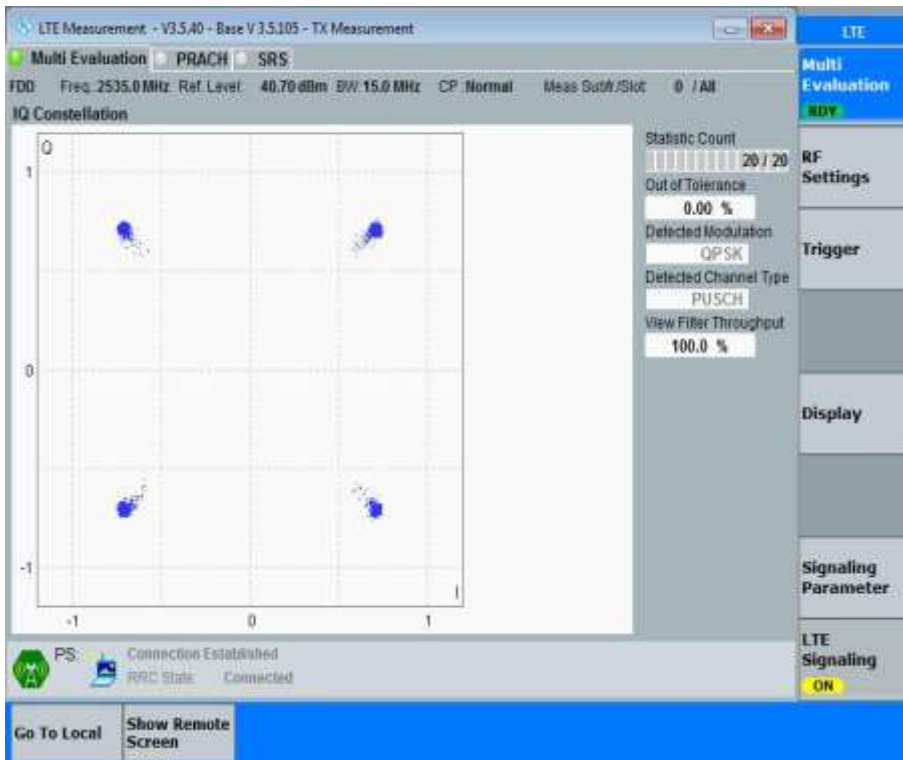
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

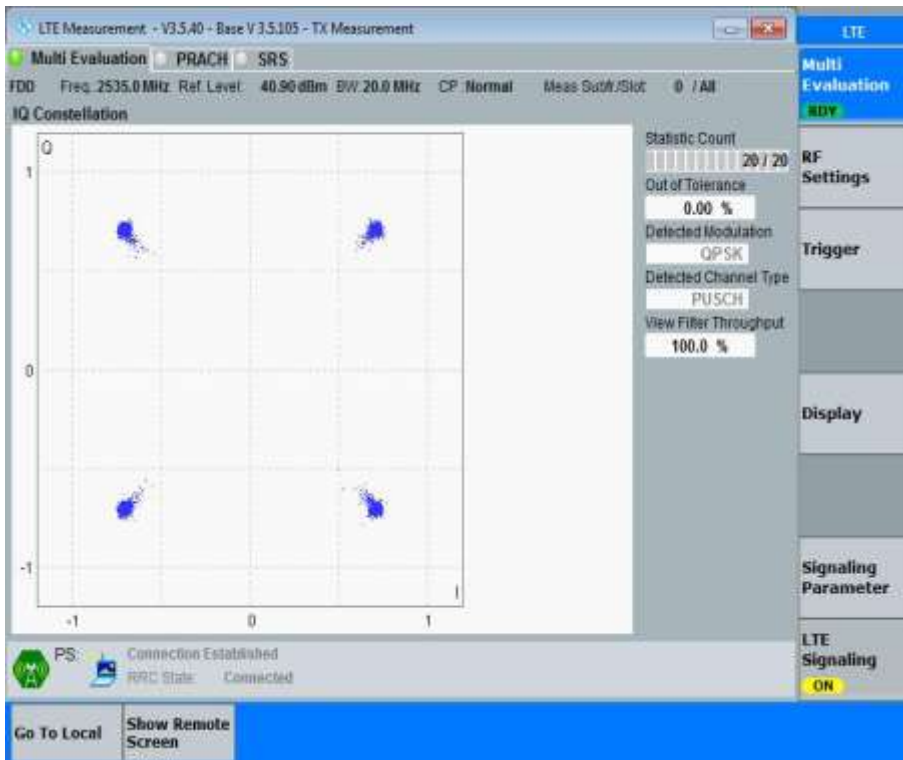
3.1.1.1.3.1.1 Test RB = RB75#0



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

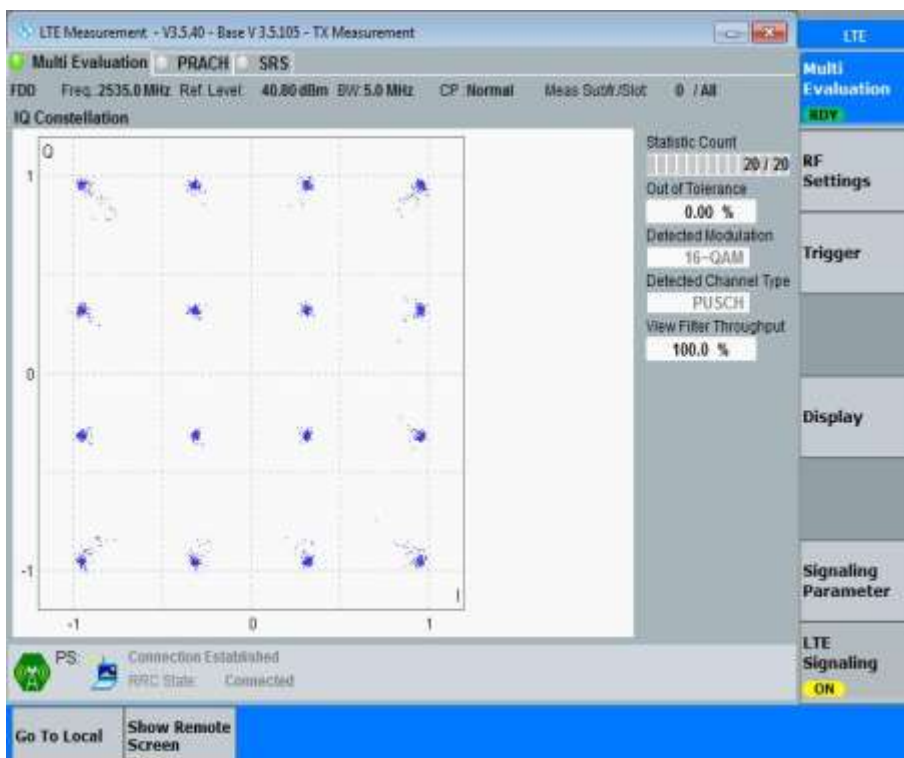


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

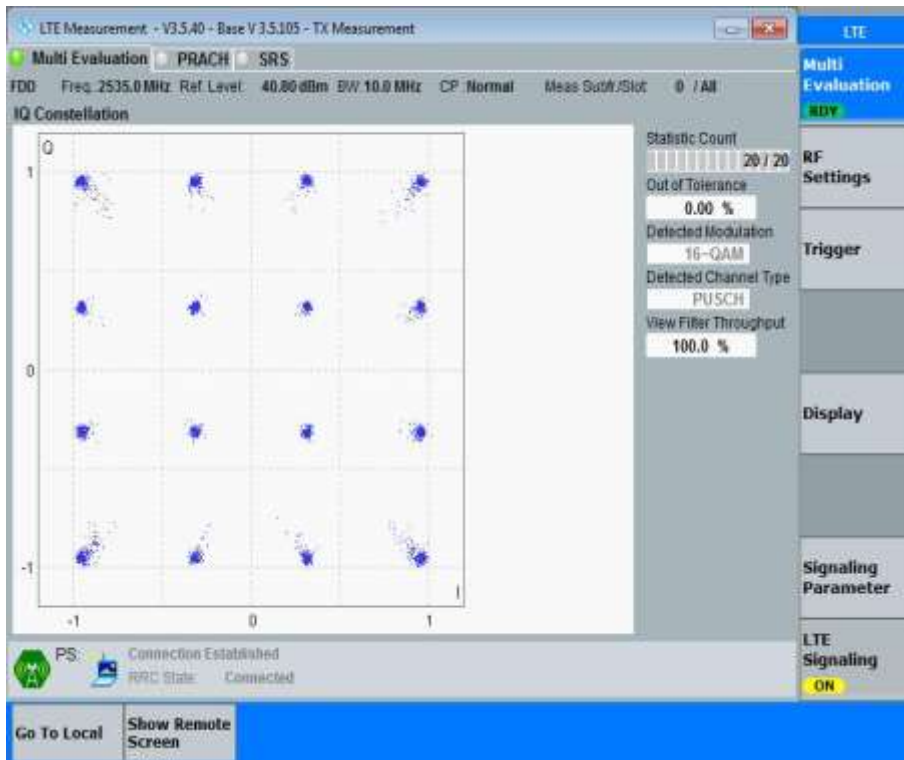
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

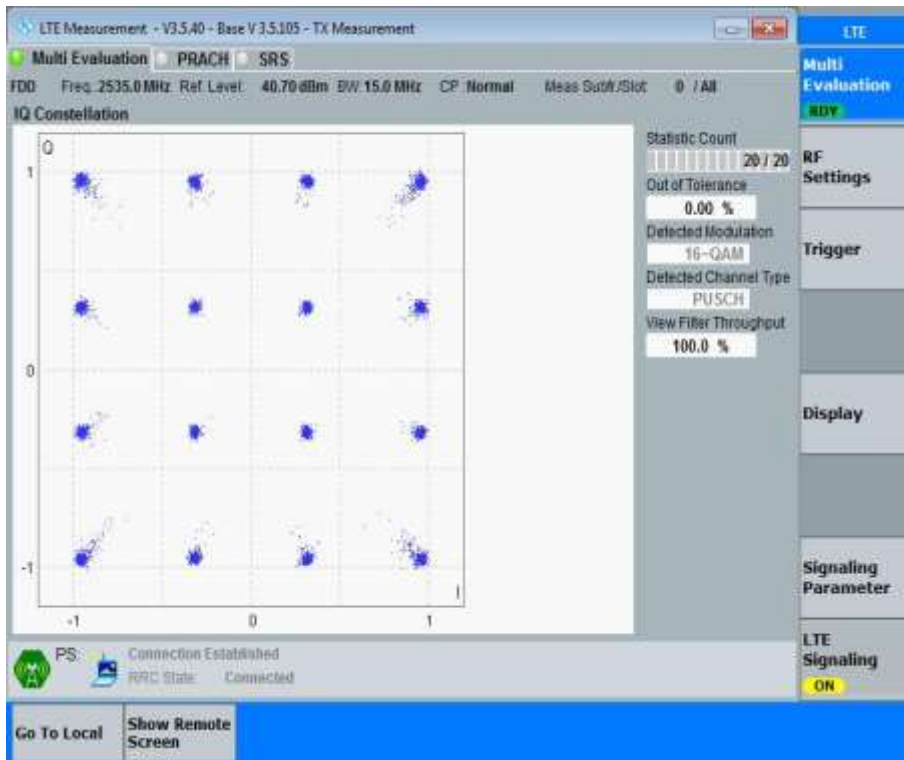
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

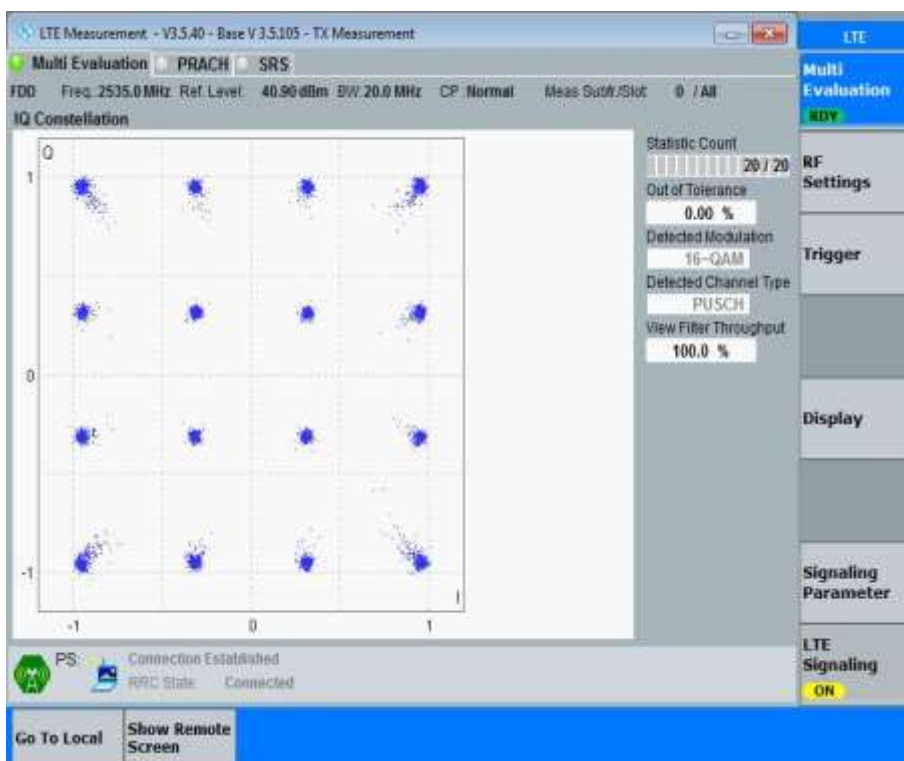
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.96	Pass
			MCH	RB25#0	4.52	5.00	Pass
			HCH	RB25#0	4.51	4.96	Pass
		10	LCH	RB50#0	8.99	9.92	Pass
			MCH	RB50#0	8.99	9.88	Pass
			HCH	RB50#0	9.00	9.88	Pass
		15	LCH	RB75#0	13.51	15.00	Pass
			MCH	RB75#0	13.49	15.02	Pass
			HCH	RB75#0	13.51	15.01	Pass
		20	LCH	RB100#0	17.99	19.69	Pass
			MCH	RB100#0	18.01	19.76	Pass
			HCH	RB100#0	17.99	19.79	Pass
	LTE/TM2	5	LCH	RB25#0	4.53	5.00	Pass
			MCH	RB25#0	4.52	4.98	Pass
			HCH	RB25#0	4.51	4.96	Pass
		10	LCH	RB50#0	8.98	9.90	Pass
			MCH	RB50#0	8.99	9.99	Pass
			HCH	RB50#0	8.99	9.92	Pass
		15	LCH	RB75#0	13.49	14.91	Pass
			MCH	RB75#0	13.45	14.97	Pass
			HCH	RB75#0	13.48	14.88	Pass
		20	LCH	RB100#0	18.02	19.72	Pass
			MCH	RB100#0	18.01	19.81	Pass
			HCH	RB100#0	17.97	19.86	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = BAND7

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

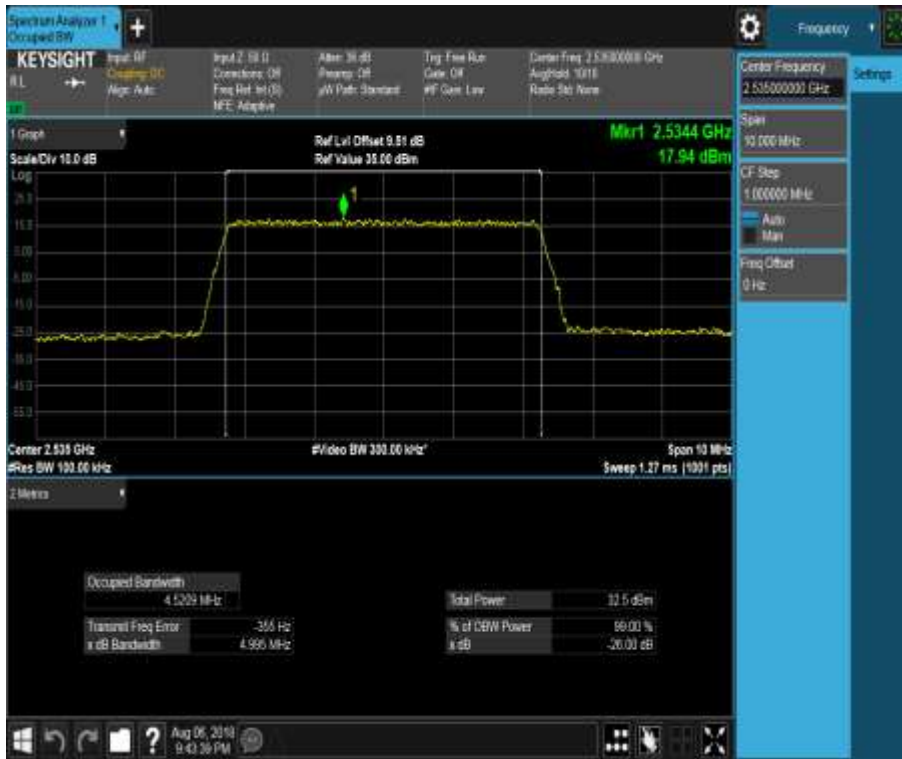
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



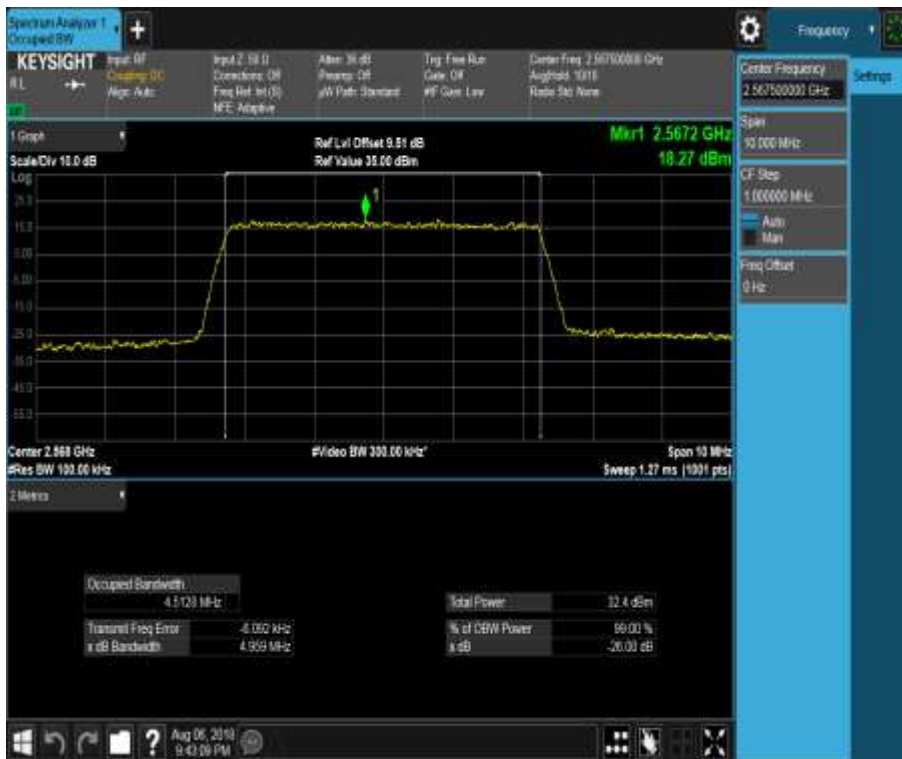
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0



4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0





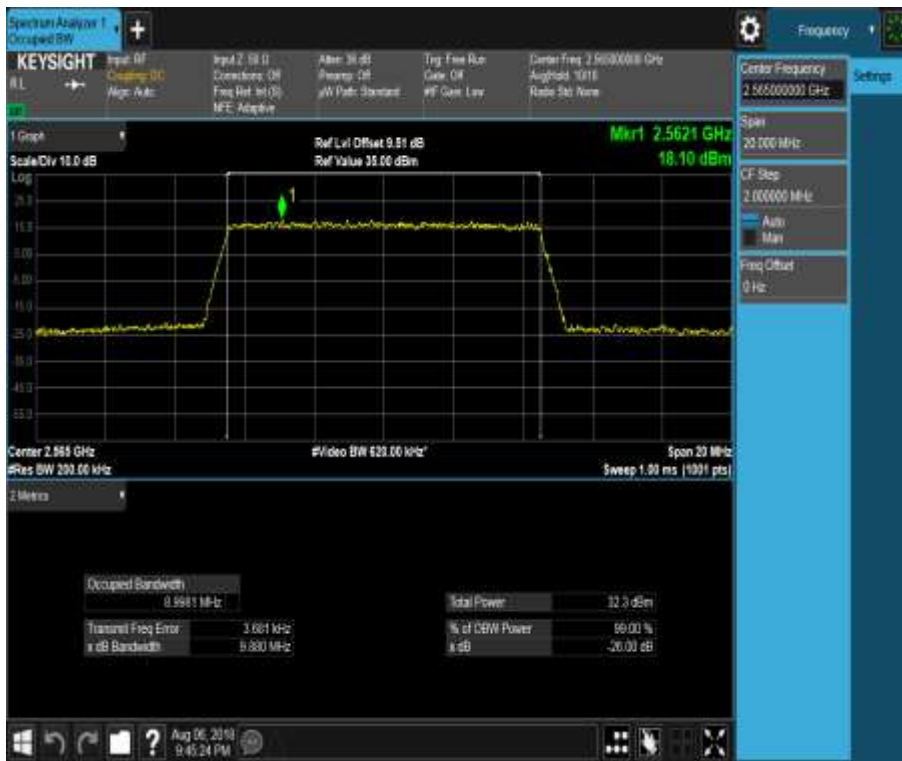
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0



4.1.1.1.3 Test Bandwidth = 15

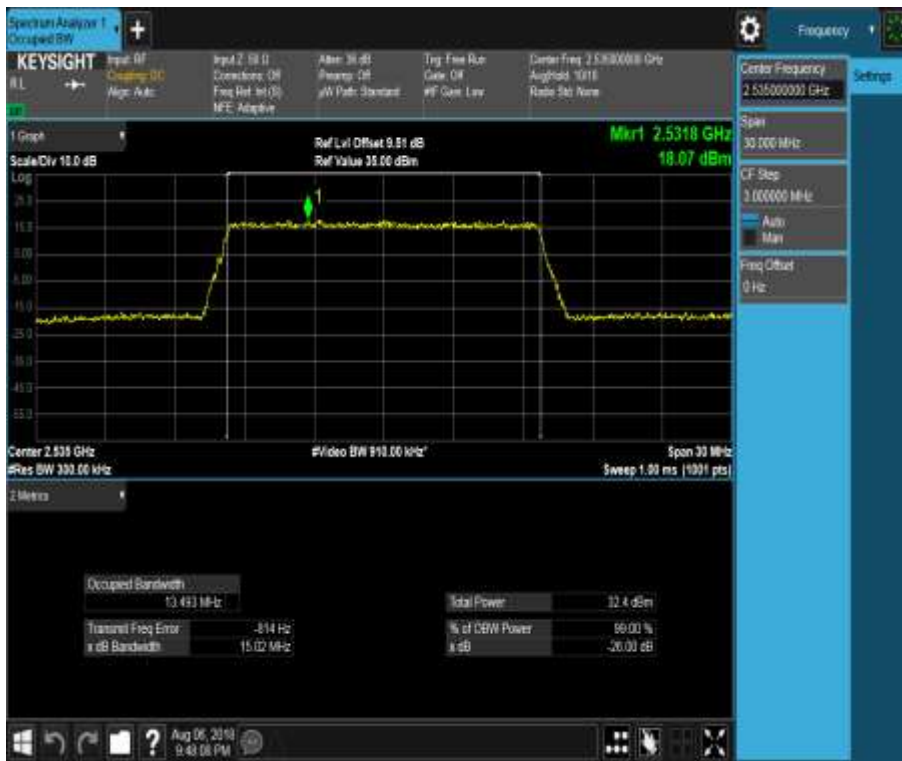
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



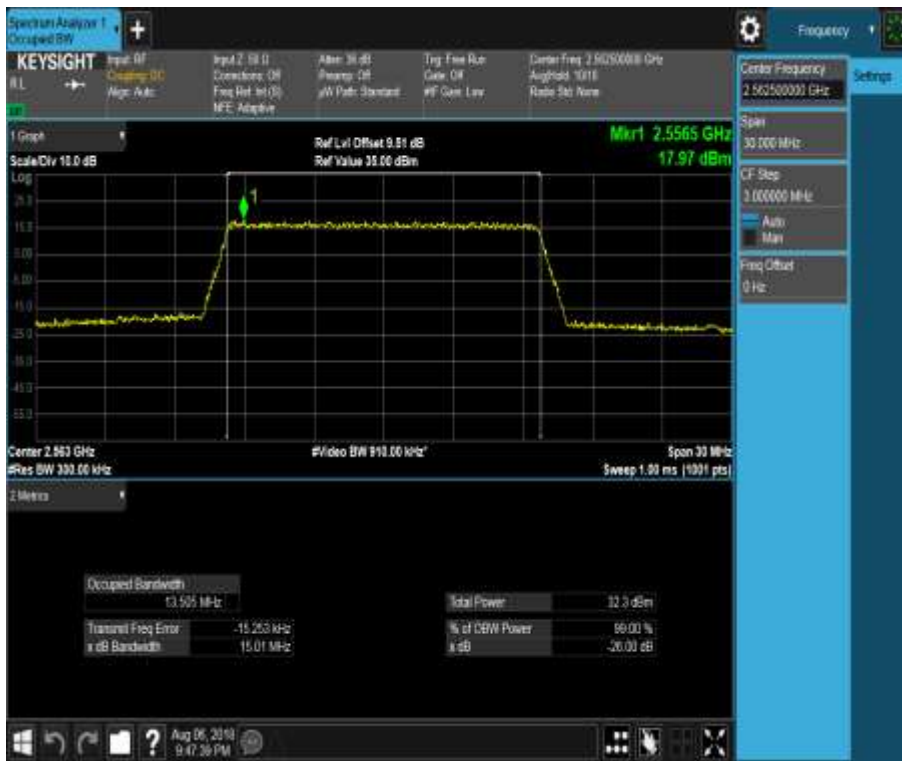
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0



4.1.1.1.4 Test Bandwidth = 20

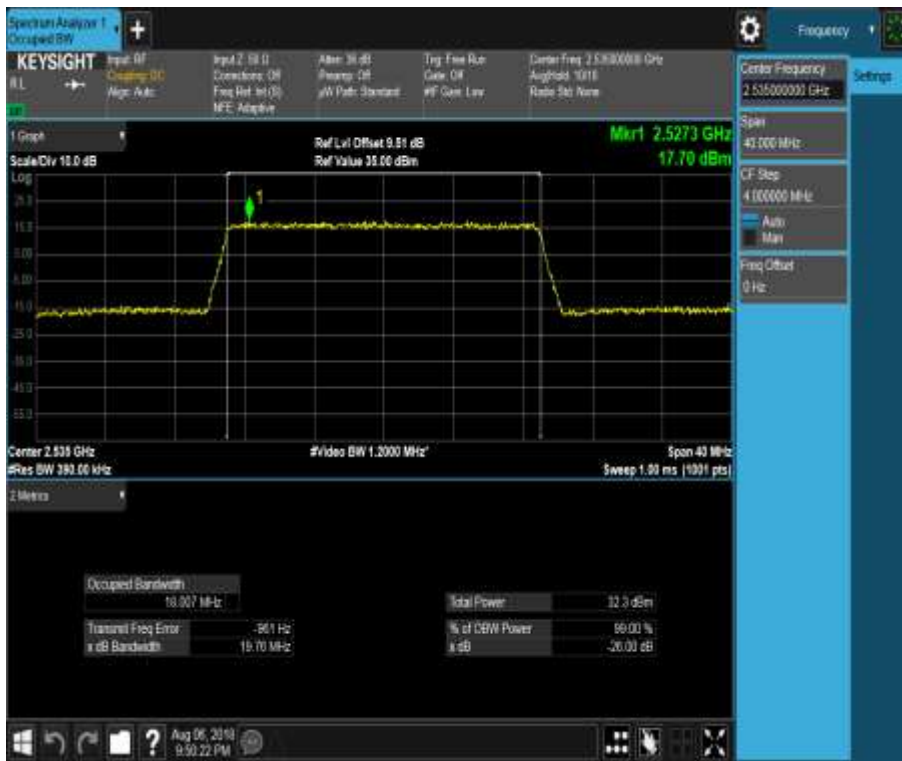
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



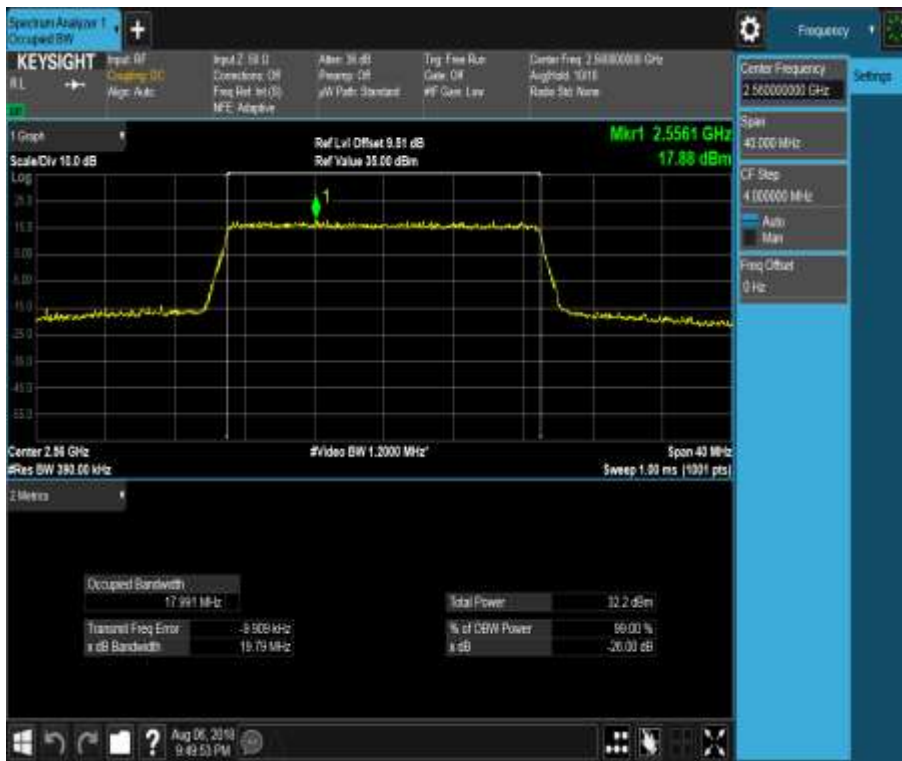
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0





4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

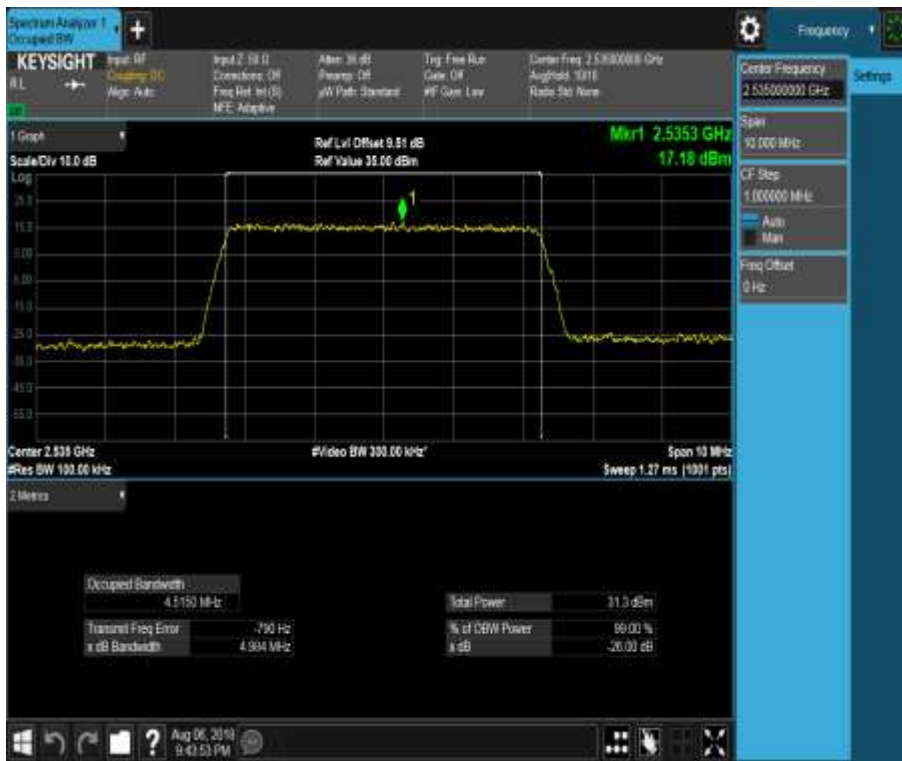
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0



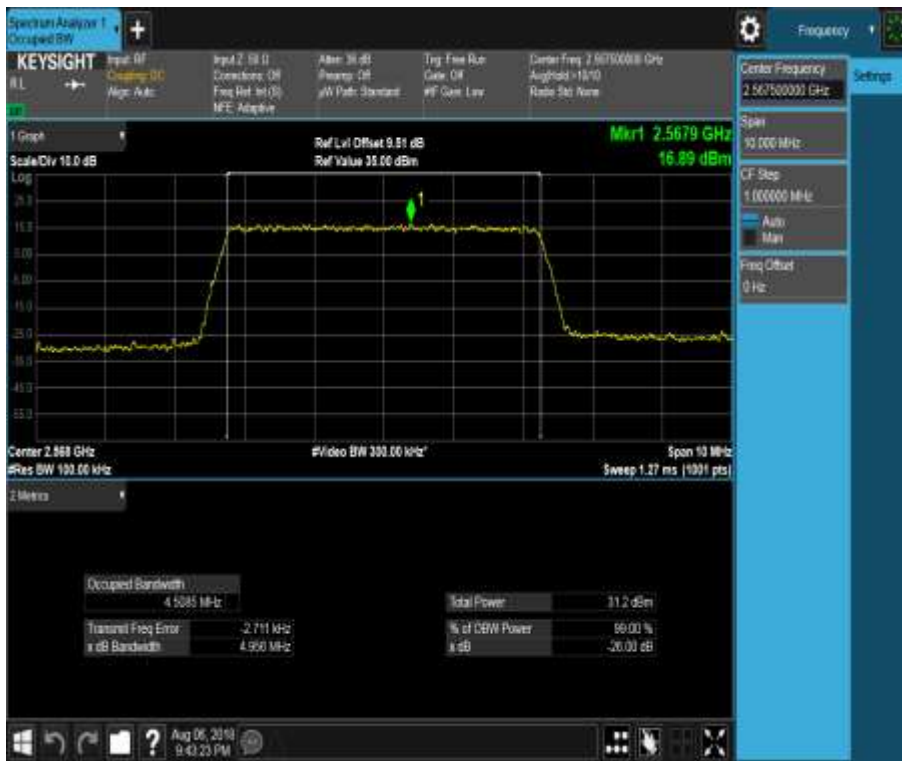
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0



4.1.1.2.2 Test Bandwidth = 10

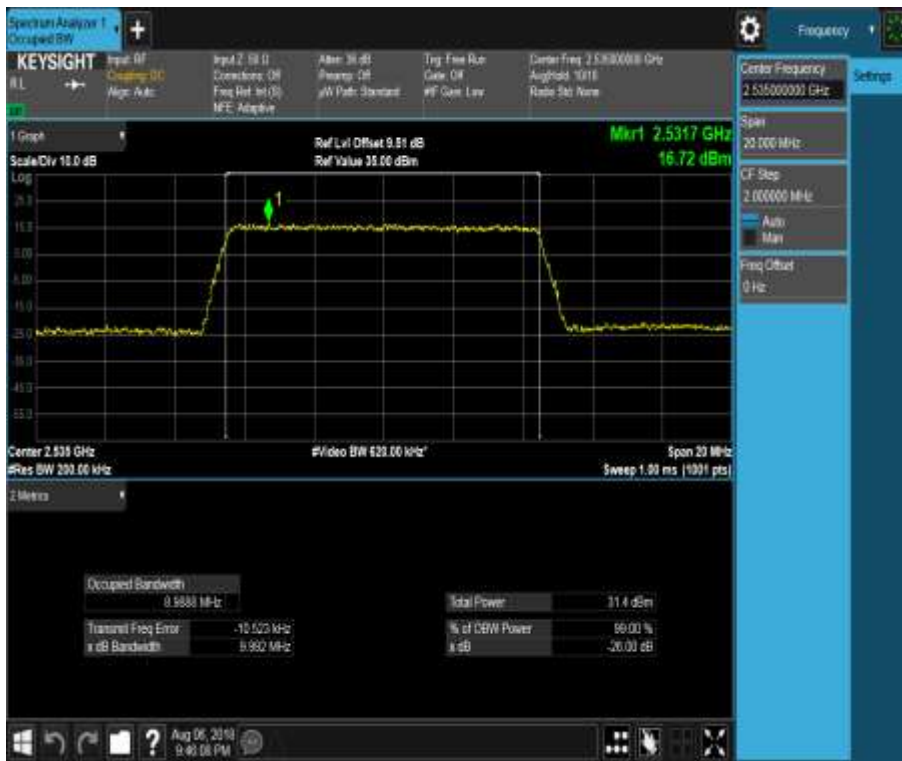
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0

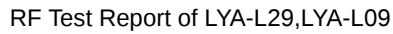




4.1.1.2.2.3 Test Channel = HCH

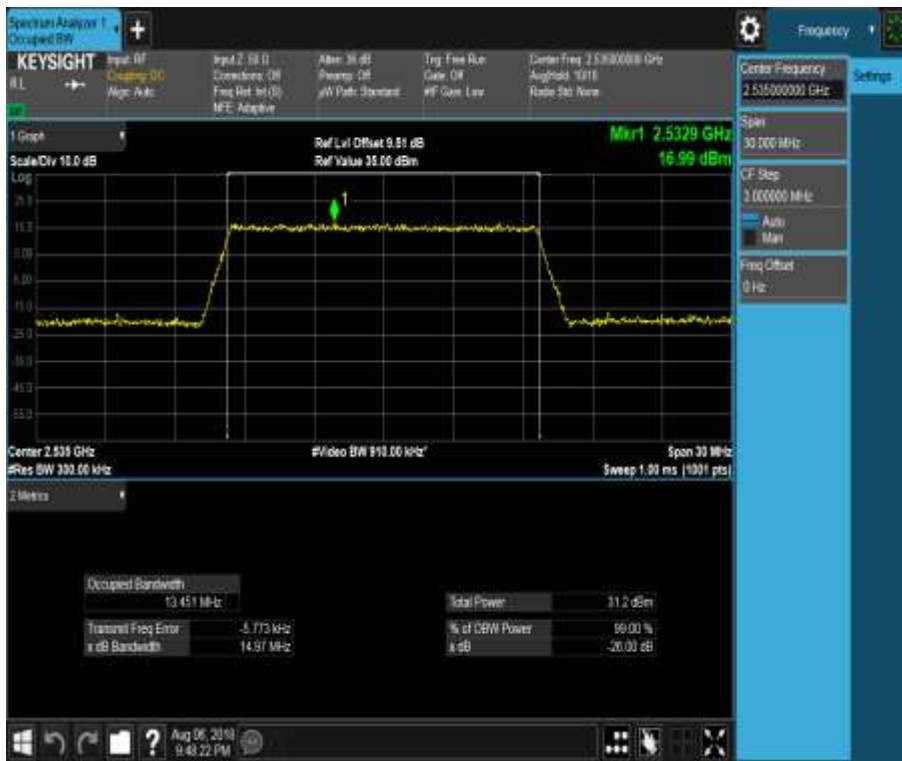
4.1.1.2.2.3.1 Test RB = RB50#0





4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



4.1.1.2.3.3 Test Channel = HCH

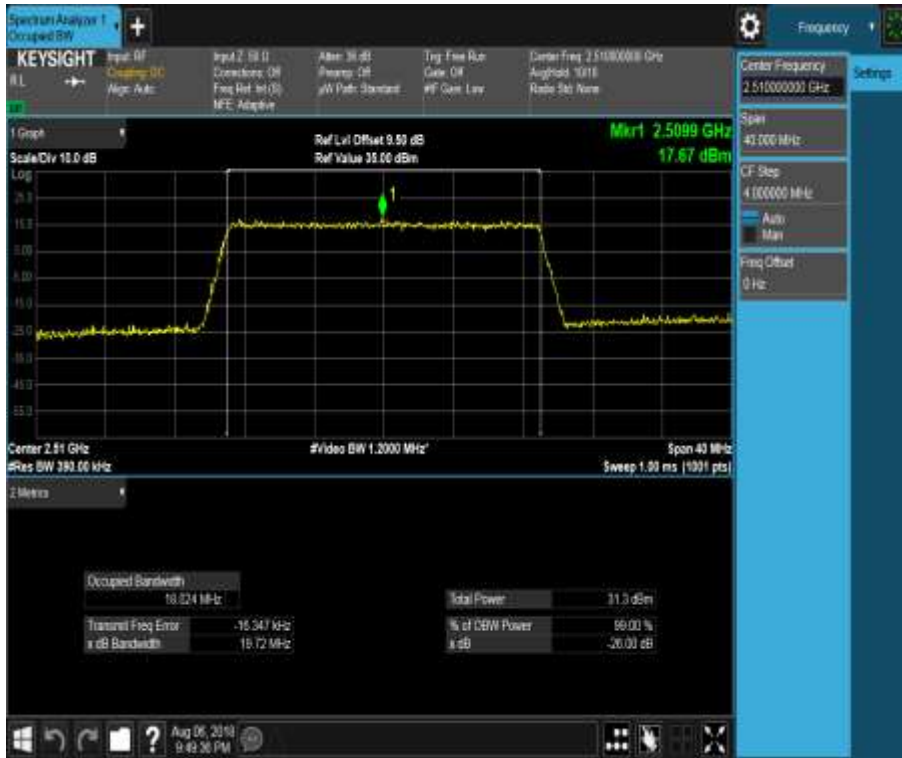
4.1.1.2.3.3.1 Test RB = RB75#0



4.1.1.2.4 Test Bandwidth = 20

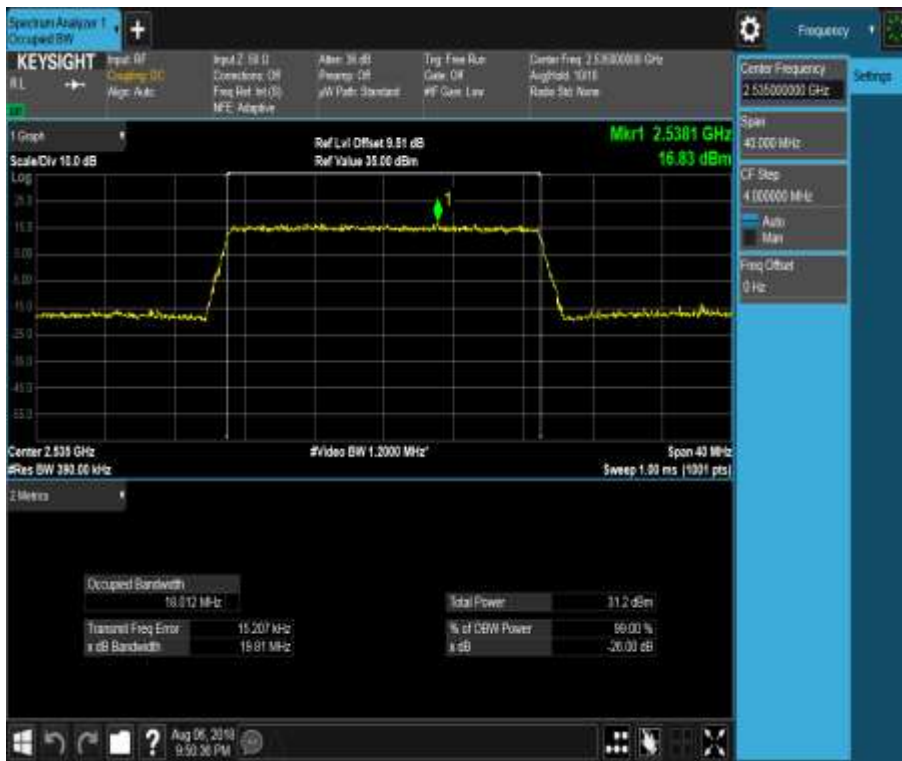
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



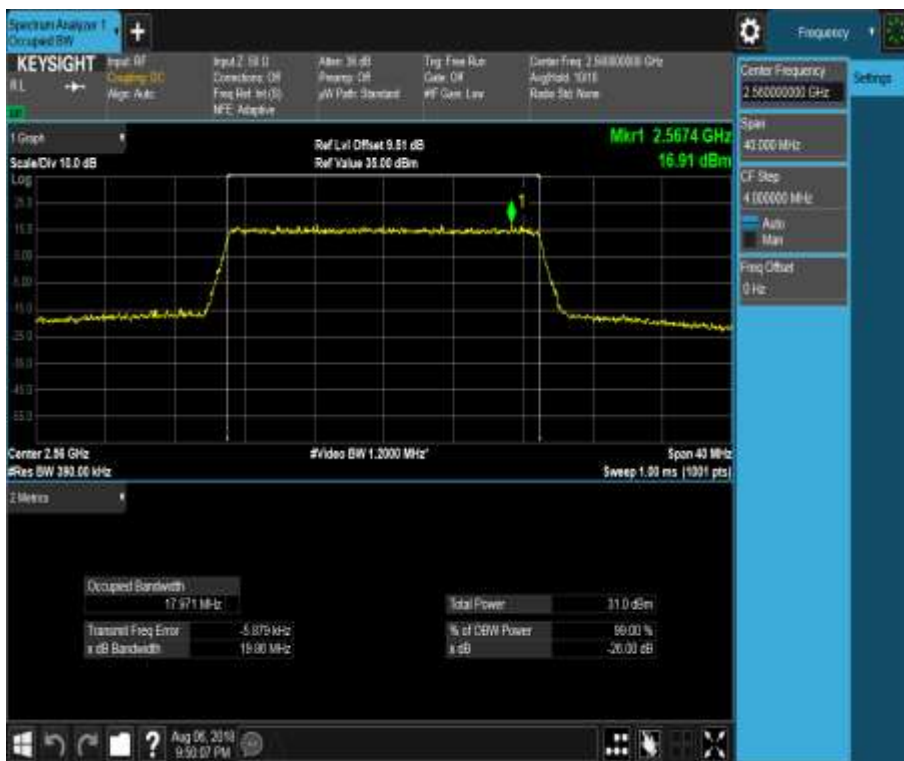
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0



4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



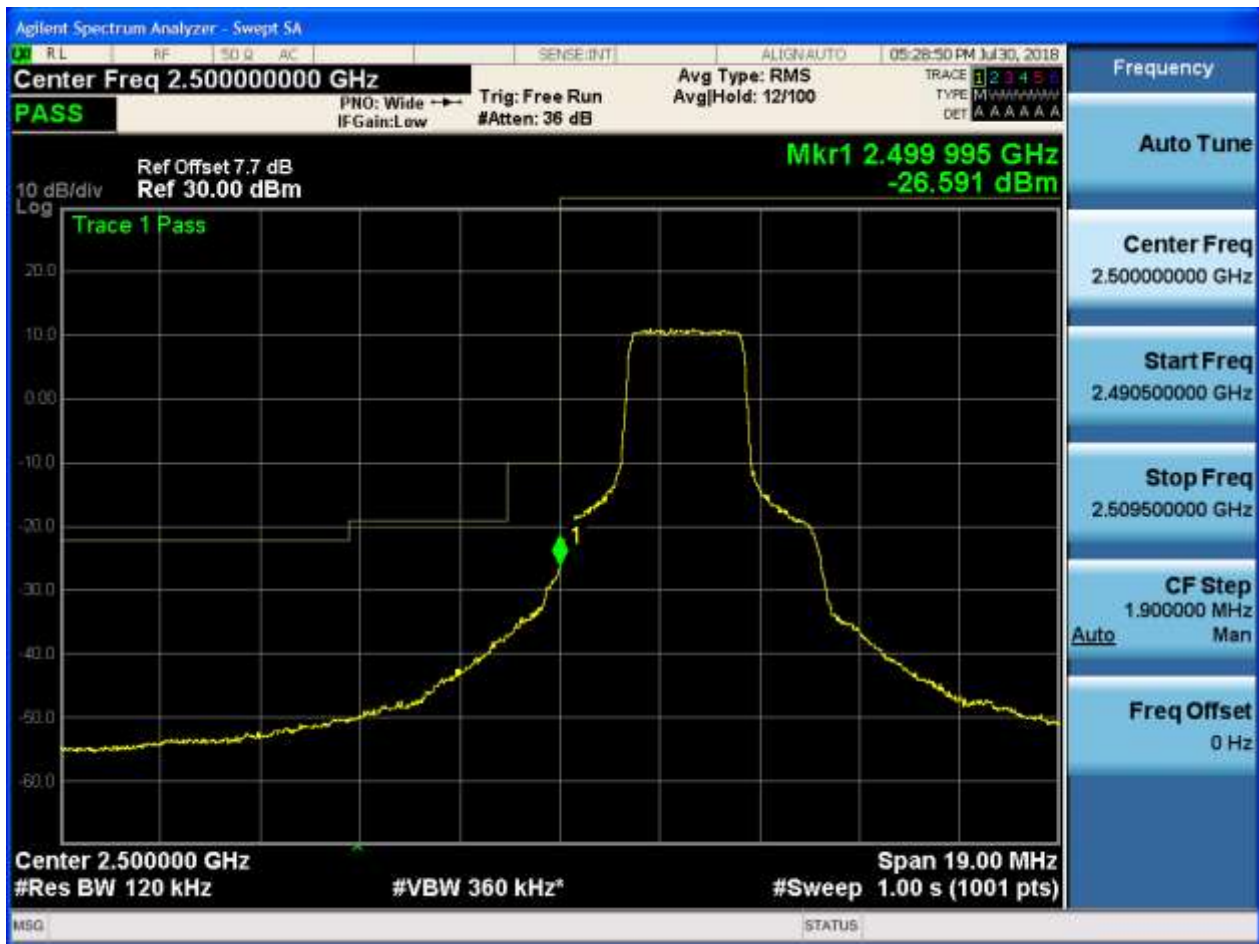


5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6





5.1.1.1.1.4 Test RB = RB25#0



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.1.2.4 Test RB = RB25#0





5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#49





5.1.1.1.2.1.3 Test RB = RB25#13





5.1.1.1.2.1.4 Test RB = RB50#0



5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#49





5.1.1.1.2.2.3 Test RB = RB25#13





5.1.1.1.2.2.4 Test RB = RB50#0





5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#74





5.1.1.1.3.1.3 Test RB = RB36#18





5.1.1.1.3.1.4 Test RB = RB75#0



5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#74





5.1.1.1.3.2.3 Test RB = RB36#18





5.1.1.1.3.2.4 Test RB = RB75#0

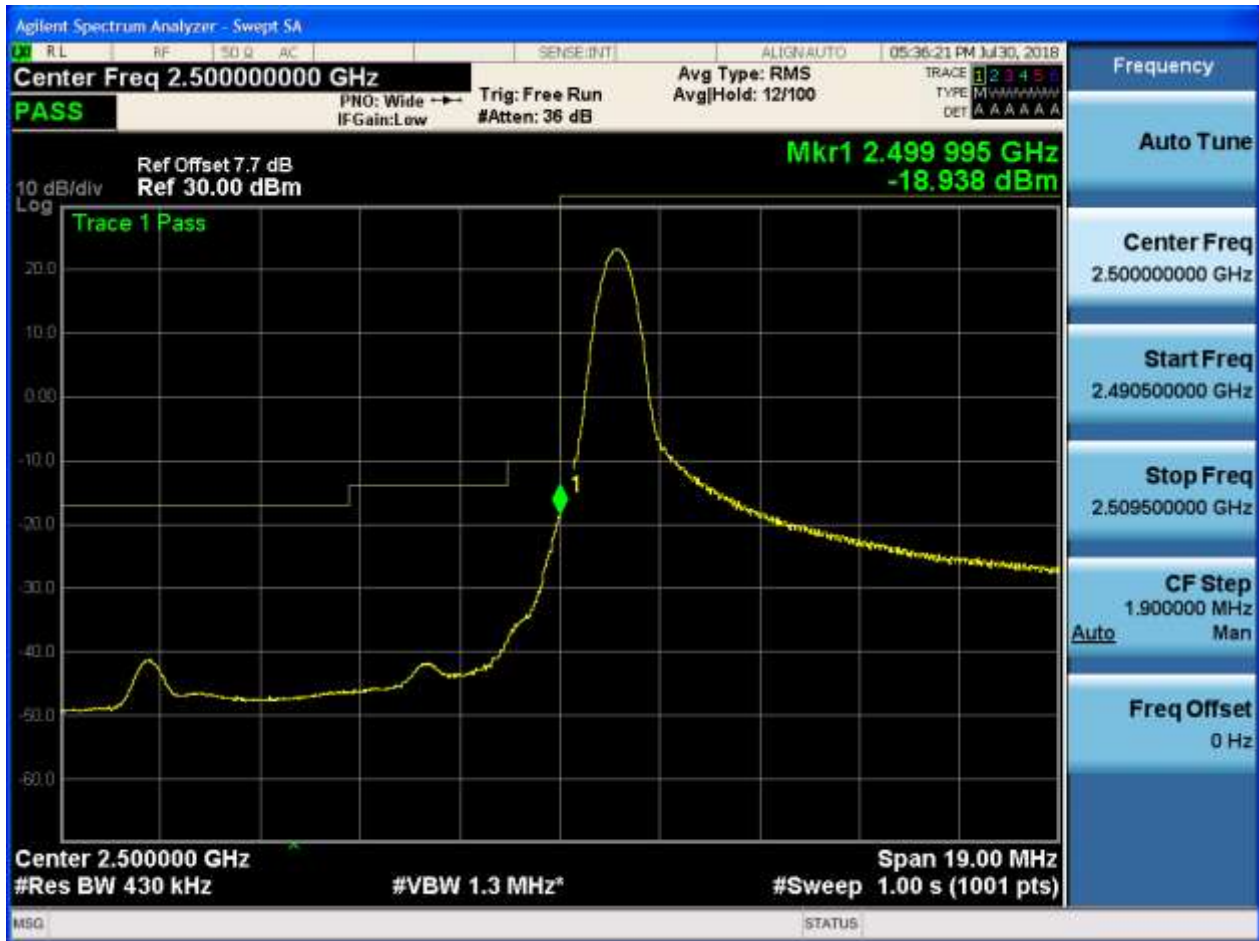




5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#99





5.1.1.1.4.1.3 Test RB = RB50#25





5.1.1.1.4.1.4 Test RB = RB100#0





5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#99





5.1.1.1.4.2.3 Test RB = RB50#25





5.1.1.1.4.2.4 Test RB = RB100#0





5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



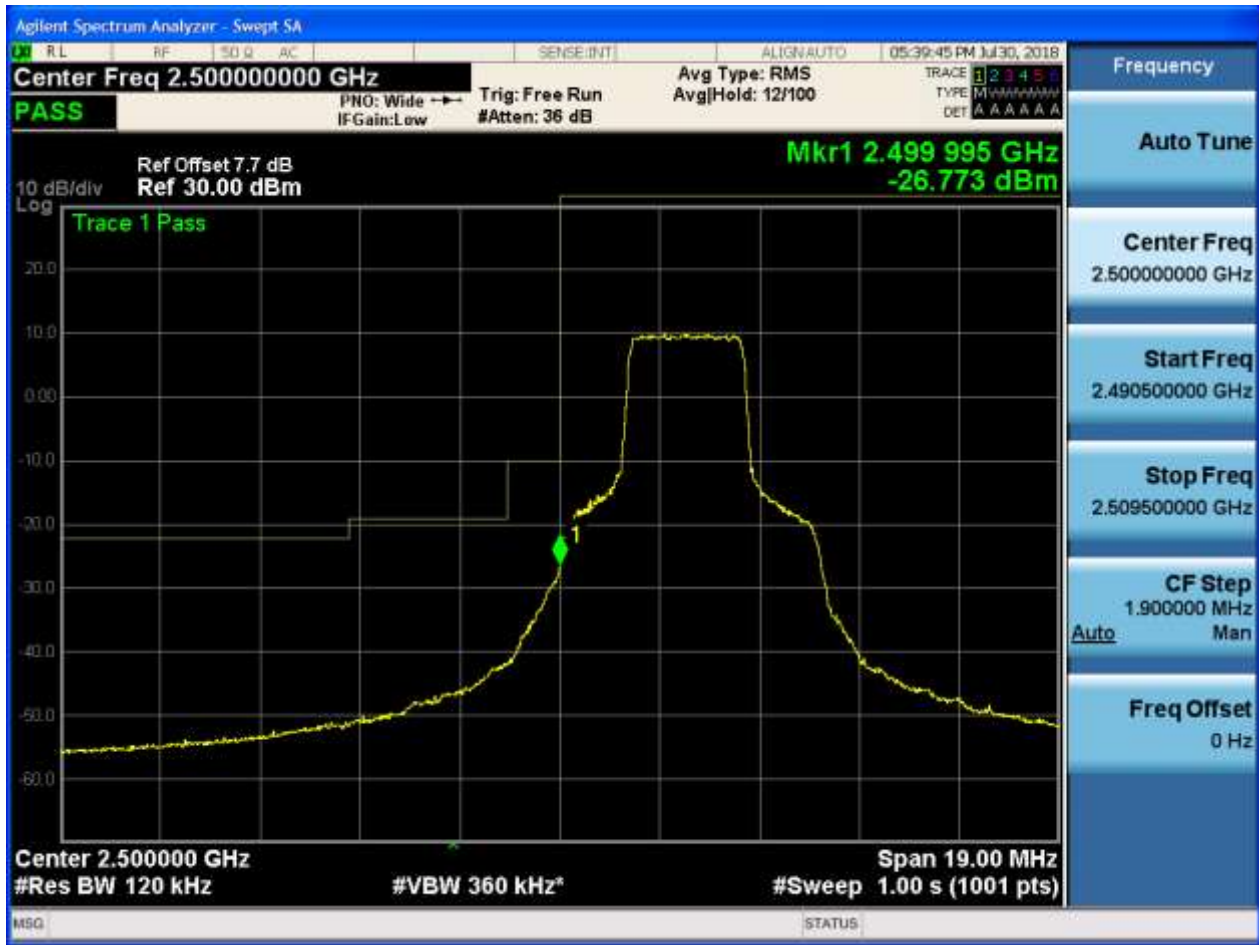


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6





5.1.1.2.1.1.4 Test RB = RB25#0



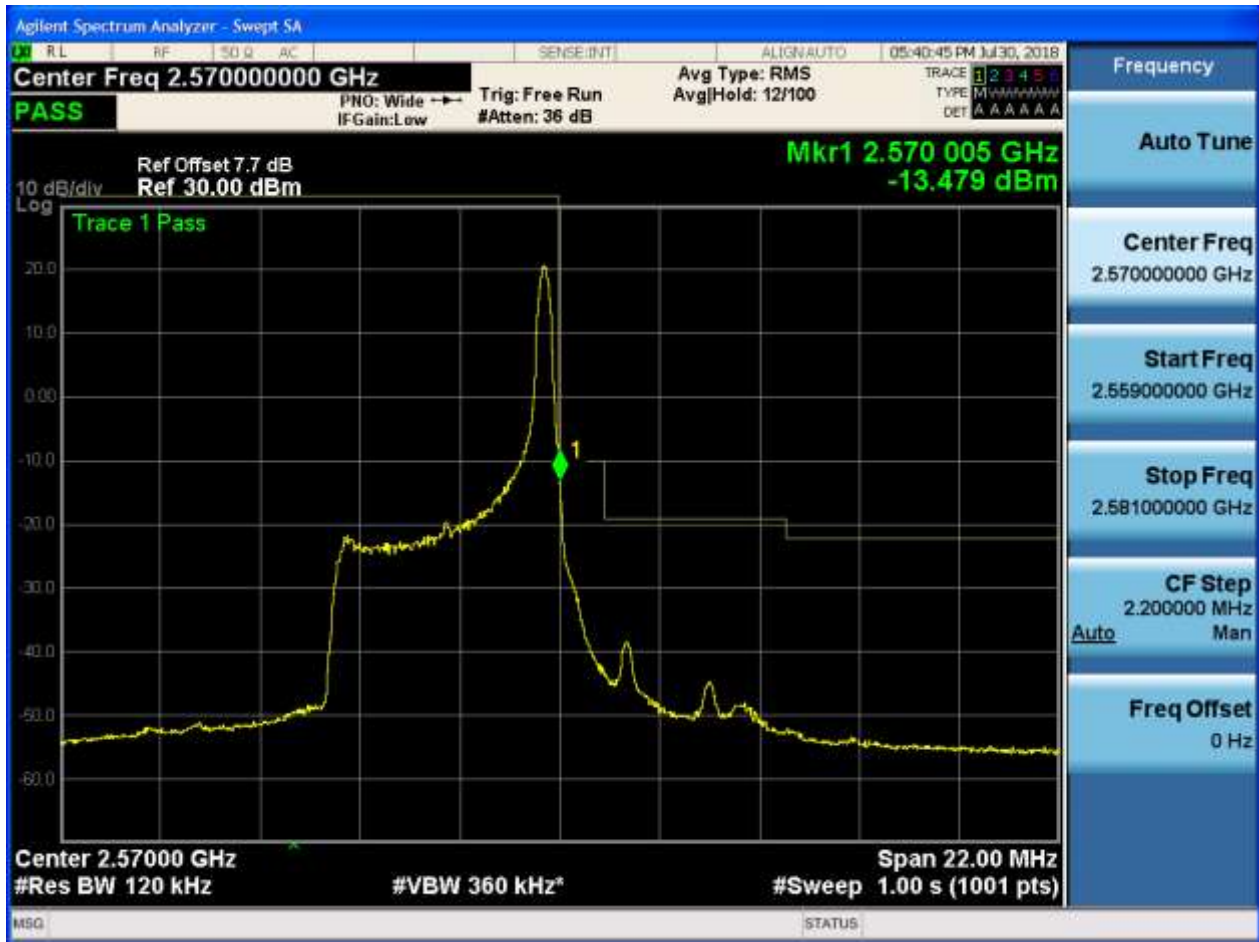
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



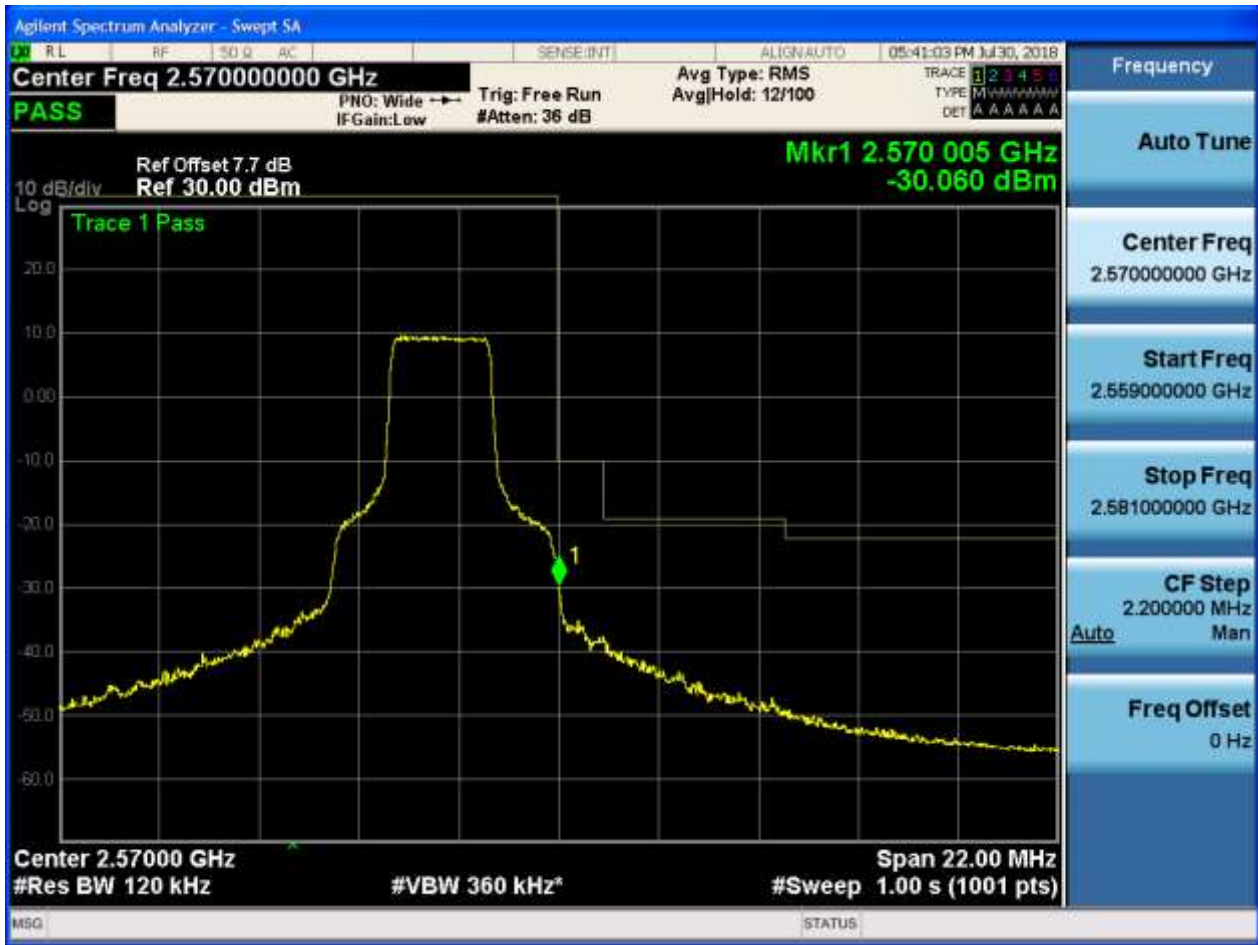


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0





5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#49





5.1.1.2.2.1.3 Test RB = RB25#13





5.1.1.2.2.1.4 Test RB = RB50#0



5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#49





5.1.1.2.2.3 Test RB = RB25#13





5.1.1.2.2.4 Test RB = RB50#0





5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0





5.1.1.2.3.1.2 Test RB = RB1#74





5.1.1.2.3.1.3 Test RB = RB36#18





5.1.1.2.3.1.4 Test RB = RB75#0



5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





5.1.1.2.3.2.4 Test RB = RB75#0

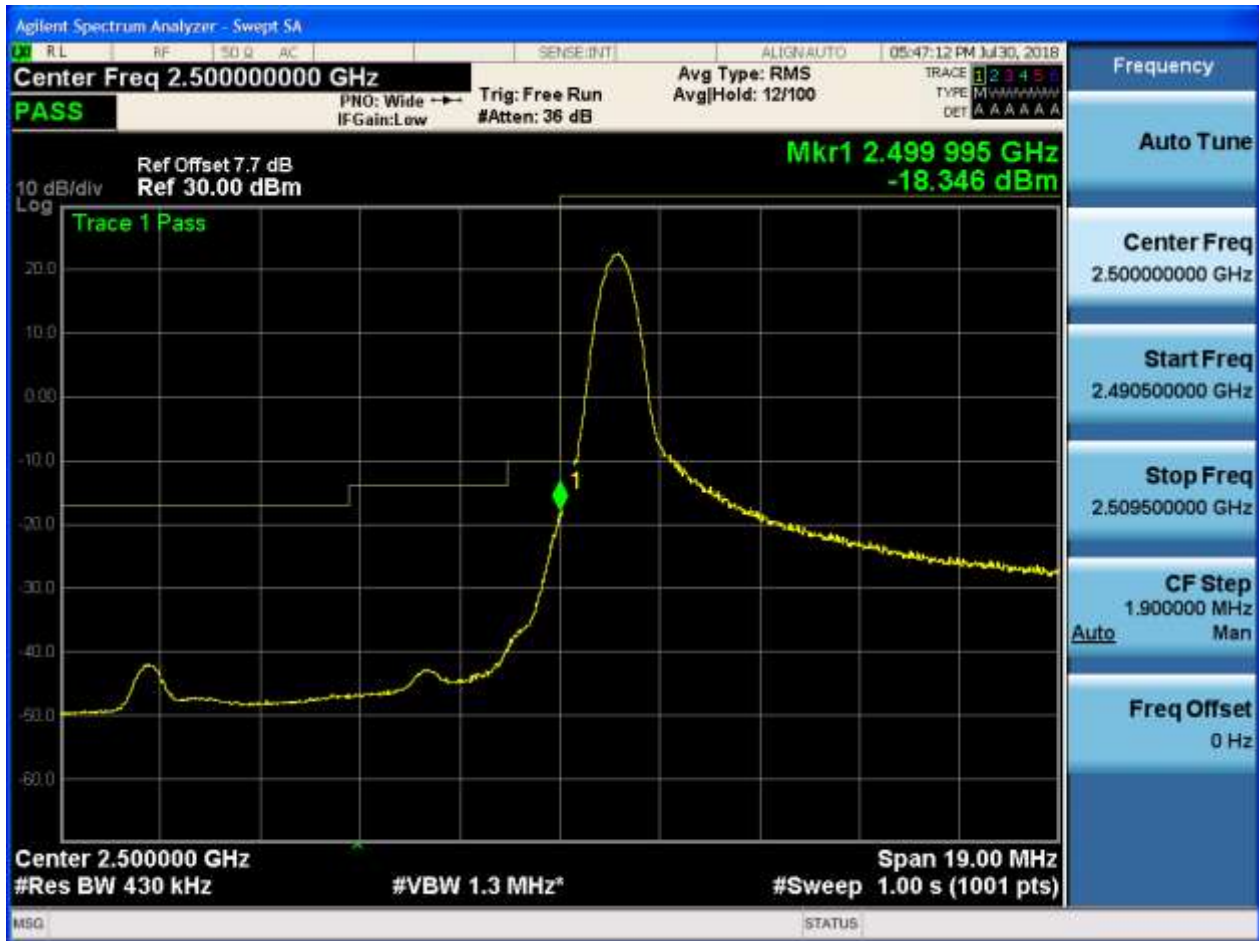




5.1.1.2.4 Test Bandwidth = 20

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#99





5.1.1.2.4.1.3 Test RB = RB50#25





5.1.1.2.4.1.4 Test RB = RB100#0



5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#99





5.1.1.2.4.2.3 Test RB = RB50#25





5.1.1.2.4.2.4 Test RB = RB100#0





6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = BAND7

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0









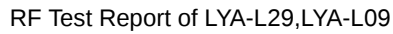
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0









6.1.1.1.1.3.1 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











6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0









6.1.1.1.3 Test Bandwidth = 15

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0





6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0







6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0









6.1.1.1.4 Test Bandwidth = 20

6.1.1.1.4.1 Test Channel = LCH

6.1.1.1.4.1.1 Test RB = RB1#0









6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0







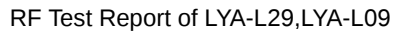
6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0













6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0







6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0









6.1.1.2.2 Test Bandwidth = 10

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0







6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0





