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	24.07	20.52	38.5	PASS
				RB1#3	24.06	20.51	38.5	PASS
				RB1#5	23.89	20.34	38.5	PASS
				RB3#0	24	20.45	38.5	PASS
				RB3#2	23.99	20.44	38.5	PASS
				RB3#3	24.15	20.6	38.5	PASS
				RB6#0	22.97	19.42	38.5	PASS
			MCH	RB1#0	23.83	20.28	38.5	PASS
				RB1#3	24.06	20.51	38.5	PASS
				RB1#5	24.22	20.67	38.5	PASS
				RB3#0	24.05	20.5	38.5	PASS
				RB3#2	24.18	20.63	38.5	PASS
				RB3#3	24.03	20.48	38.5	PASS
				RB6#0	23.04	19.49	38.5	PASS
			HCH	RB1#0	23.98	20.43	38.5	PASS
				RB1#3	23.95	20.4	38.5	PASS
				RB1#5	24.02	20.47	38.5	PASS
				RB3#0	24.06	20.51	38.5	PASS
				RB3#2	24.13	20.58	38.5	PASS
				RB3#3	24.01	20.46	38.5	PASS
				RB6#0	23	19.45	38.5	PASS
		3	LCH	RB1#0	23.89	20.34	38.5	PASS
				RB1#7	24.18	20.63	38.5	PASS
				RB1#14	23.79	20.24	38.5	PASS
				RB8#0	23.01	19.46	38.5	PASS
				RB8#4	22.87	19.32	38.5	PASS
				RB8#7	22.88	19.33	38.5	PASS
				RB15#0	23.04	19.49	38.5	PASS
			MCH	RB1#0	23.98	20.43	38.5	PASS
				RB1#7	24.18	20.63	38.5	PASS
				RB1#14	23.88	20.33	38.5	PASS

				RB8#0	22.94	19.39	38.5	PASS
				RB8#4	22.9	19.35	38.5	PASS
				RB8#7	22.93	19.38	38.5	PASS
				RB15#0	23.02	19.47	38.5	PASS
			HCH	RB1#0	24.08	20.53	38.5	PASS
				RB1#7	24.11	20.56	38.5	PASS
				RB1#14	23.95	20.4	38.5	PASS
				RB8#0	22.94	19.39	38.5	PASS
				RB8#4	22.95	19.4	38.5	PASS
				RB8#7	23.05	19.5	38.5	PASS
				RB15#0	23.09	19.54	38.5	PASS
		5	LCH	RB1#0	24	20.45	38.5	PASS
				RB1#13	24.12	20.57	38.5	PASS
				RB1#24	24.06	20.51	38.5	PASS
				RB12#0	22.96	19.41	38.5	PASS
				RB12#6	22.99	19.44	38.5	PASS
				RB12#13	22.99	19.44	38.5	PASS
				RB25#0	23	19.45	38.5	PASS
			MCH	RB1#0	23.71	20.16	38.5	PASS
				RB1#13	23.96	20.41	38.5	PASS
				RB1#24	23.86	20.31	38.5	PASS
				RB12#0	22.85	19.3	38.5	PASS
				RB12#6	22.97	19.42	38.5	PASS
				RB12#13	22.93	19.38	38.5	PASS
				RB25#0	22.98	19.43	38.5	PASS
			HCH	RB1#0	23.78	20.23	38.5	PASS
				RB1#13	23.81	20.26	38.5	PASS
				RB1#24	23.88	20.33	38.5	PASS
				RB12#0	22.9	19.35	38.5	PASS
				RB12#6	23.03	19.48	38.5	PASS
				RB12#13	22.98	19.43	38.5	PASS
				RB25#0	22.95	19.4	38.5	PASS
		10	LCH	RB1#0	23.99	20.44	38.5	PASS
				RB1#25	24.17	20.62	38.5	PASS
				RB1#49	23.78	20.23	38.5	PASS
				RB25#0	23.04	19.49	38.5	PASS
				RB25#13	22.98	19.43	38.5	PASS
				RB25#25	22.89	19.34	38.5	PASS
				RB50#0	22.89	19.34	38.5	PASS
			MCH	RB1#0	23.82	20.27	38.5	PASS
				RB1#25	24.02	20.47	38.5	PASS

				RB1#49	23.85	20.3	38.5	PASS
				RB25#0	22.99	19.44	38.5	PASS
				RB25#13	23.03	19.48	38.5	PASS
				RB25#25	22.92	19.37	38.5	PASS
				RB50#0	22.98	19.43	38.5	PASS
			HCH	RB1#0	23.86	20.31	38.5	PASS
				RB1#25	24.34	20.79	38.5	PASS
				RB1#49	24.12	20.57	38.5	PASS
				RB25#0	23	19.45	38.5	PASS
				RB25#13	22.97	19.42	38.5	PASS
				RB25#25	22.93	19.38	38.5	PASS
				RB50#0	22.9	19.35	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.73	19.18	38.5	PASS
				RB1#3	22.82	19.27	38.5	PASS
				RB1#5	22.58	19.03	38.5	PASS
				RB3#0	22.87	19.32	38.5	PASS
				RB3#2	22.97	19.42	38.5	PASS
				RB3#3	22.94	19.39	38.5	PASS
				RB6#0	22.19	18.64	38.5	PASS
			MCH	RB1#0	23.08	19.53	38.5	PASS
				RB1#3	23.22	19.67	38.5	PASS
				RB1#5	23.24	19.69	38.5	PASS
				RB3#0	22.96	19.41	38.5	PASS
				RB3#2	22.91	19.36	38.5	PASS
				RB3#3	23.01	19.46	38.5	PASS
				RB6#0	21.99	18.44	38.5	PASS
			HCH	RB1#0	23.46	19.91	38.5	PASS
				RB1#3	22.79	19.24	38.5	PASS
				RB1#5	22.78	19.23	38.5	PASS
				RB3#0	23.19	19.64	38.5	PASS
				RB3#2	23.3	19.75	38.5	PASS
				RB3#3	23.19	19.64	38.5	PASS
				RB6#0	21.95	18.4	38.5	PASS
		3	LCH	RB1#0	22.93	19.38	38.5	PASS
				RB1#7	23.22	19.67	38.5	PASS
				RB1#14	22.83	19.28	38.5	PASS
				RB8#0	22.02	18.47	38.5	PASS
				RB8#4	22.08	18.53	38.5	PASS
				RB8#7	22	18.45	38.5	PASS
				RB15#0	21.92	18.37	38.5	PASS
			MCH	RB1#0	22.87	19.32	38.5	PASS

				RB1#7	23.32	19.77	38.5	PASS
				RB1#14	23.08	19.53	38.5	PASS
				RB8#0	21.94	18.39	38.5	PASS
				RB8#4	21.86	18.31	38.5	PASS
				RB8#7	21.79	18.24	38.5	PASS
				RB15#0	21.9	18.35	38.5	PASS
			HCH	RB1#0	22.98	19.43	38.5	PASS
				RB1#7	23.05	19.5	38.5	PASS
				RB1#14	22.64	19.09	38.5	PASS
				RB8#0	22.05	18.5	38.5	PASS
				RB8#4	22.09	18.54	38.5	PASS
				RB8#7	22.06	18.51	38.5	PASS
				RB15#0	22.14	18.59	38.5	PASS
		5	LCH	RB1#0	22.66	19.11	38.5	PASS
				RB1#13	22.53	18.98	38.5	PASS
				RB1#24	22.74	19.19	38.5	PASS
				RB12#0	22.04	18.49	38.5	PASS
				RB12#6	22.17	18.62	38.5	PASS
				RB12#13	22.08	18.53	38.5	PASS
				RB25#0	22.1	18.55	38.5	PASS
			MCH	RB1#0	22.32	18.77	38.5	PASS
				RB1#13	22.24	18.69	38.5	PASS
				RB1#24	22.37	18.82	38.5	PASS
				RB12#0	21.95	18.4	38.5	PASS
				RB12#6	21.99	18.44	38.5	PASS
				RB12#13	21.93	18.38	38.5	PASS
				RB25#0	22.16	18.61	38.5	PASS
			HCH	RB1#0	23.12	19.57	38.5	PASS
				RB1#13	23.19	19.64	38.5	PASS
				RB1#24	22.91	19.36	38.5	PASS
				RB12#0	21.86	18.31	38.5	PASS
				RB12#6	22.02	18.47	38.5	PASS
				RB12#13	22.01	18.46	38.5	PASS
				RB25#0	21.95	18.4	38.5	PASS
		10	LCH	RB1#0	23.01	19.46	38.5	PASS
				RB1#25	23.52	19.97	38.5	PASS
				RB1#49	22.89	19.34	38.5	PASS
				RB25#0	22.1	18.55	38.5	PASS
				RB25#13	22.11	18.56	38.5	PASS
				RB25#25	22	18.45	38.5	PASS
				RB50#0	21.85	18.3	38.5	PASS

			MCH	RB1#0	22.86	19.31	38.5	PASS
				RB1#25	23.28	19.73	38.5	PASS
				RB1#49	22.74	19.19	38.5	PASS
				RB25#0	22.15	18.6	38.5	PASS
				RB25#13	22.09	18.54	38.5	PASS
				RB25#25	22.09	18.54	38.5	PASS
				RB50#0	22.1	18.55	38.5	PASS
			HCH	RB1#0	22.57	19.02	38.5	PASS
				RB1#25	22.85	19.3	38.5	PASS
				RB1#49	22.48	18.93	38.5	PASS
				RB25#0	22.12	18.57	38.5	PASS
				RB25#13	22.27	18.72	38.5	PASS
				RB25#25	22.25	18.7	38.5	PASS
				RB50#0	22.04	18.49	38.5	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,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP = Signal Generator Level

Note2:

SET Span = 1.5 * OBW

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

SET VBW >= 3 * 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
BAND5	LTE/TM1	1.4	LCH	RB1#0	3.31	13	PASS
				RB1#3	3.22	13	PASS
				RB1#5	3.29	13	PASS
				RB3#0	3.73	13	PASS
				RB3#2	3.6	13	PASS
				RB3#3	3.66	13	PASS
				RB6#0	5.25	13	PASS
			MCH	RB1#0	3.29	13	PASS
				RB1#3	3.17	13	PASS
				RB1#5	3.27	13	PASS
				RB3#0	3.6	13	PASS
				RB3#2	3.42	13	PASS
				RB3#3	3.59	13	PASS
				RB6#0	4.8	13	PASS
			HCH	RB1#0	3.46	13	PASS
				RB1#3	3.36	13	PASS
				RB1#5	3.52	13	PASS
				RB3#0	3.8	13	PASS
				RB3#2	3.66	13	PASS
				RB3#3	3.79	13	PASS
				RB6#0	5	13	PASS
		3	LCH	RB1#0	3.45	13	PASS
				RB1#7	3.28	13	PASS
				RB1#14	3.33	13	PASS
				RB8#0	4.34	13	PASS
				RB8#4	4.17	13	PASS
				RB8#7	4.41	13	PASS
				RB15#0	5.03	13	PASS
			MCH	RB1#0	3.27	13	PASS
				RB1#7	3.23	13	PASS
				RB1#14	3.33	13	PASS
				RB8#0	4.3	13	PASS
				RB8#4	4.09	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	4.22	13	PASS
				RB15#0	5.01	13	PASS
			HCH	RB1#0	3.42	13	PASS
				RB1#7	3.38	13	PASS
				RB1#14	3.51	13	PASS
				RB8#0	4.35	13	PASS
				RB8#4	4.28	13	PASS
				RB8#7	4.39	13	PASS
				RB15#0	5.16	13	PASS
		5	LCH	RB1#0	3.27	13	PASS
				RB1#13	3.11	13	PASS
				RB1#24	3.23	13	PASS
				RB12#0	4.23	13	PASS
				RB12#6	4.04	13	PASS
				RB12#13	4.2	13	PASS
				RB25#0	4.7	13	PASS
			MCH	RB1#0	3.24	13	PASS
				RB1#13	3.1	13	PASS
				RB1#24	3.24	13	PASS
				RB12#0	4.14	13	PASS
				RB12#6	3.94	13	PASS
				RB12#13	4.12	13	PASS
				RB25#0	4.96	13	PASS
			HCH	RB1#0	3.39	13	PASS
				RB1#13	3.36	13	PASS
				RB1#24	3.52	13	PASS
				RB12#0	4.32	13	PASS
				RB12#6	4.17	13	PASS
				RB12#13	4.33	13	PASS
				RB25#0	4.82	13	PASS
		10	LCH	RB1#0	3.37	13	PASS
				RB1#25	3.22	13	PASS
				RB1#49	3.3	13	PASS
				RB25#0	4.24	13	PASS
				RB25#13	4.23	13	PASS
				RB25#25	4.27	13	PASS
				RB50#0	4.96	13	PASS
			MCH	RB1#0	3.32	13	PASS
				RB1#25	3.19	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.41	13	PASS
				RB25#0	4.23	13	PASS
				RB25#13	4.15	13	PASS
				RB25#25	4.26	13	PASS
				RB50#0	4.91	13	PASS
			HCH	RB1#0	3.21	13	PASS
				RB1#25	3.27	13	PASS
				RB1#49	3.47	13	PASS
				RB25#0	4.31	13	PASS
				RB25#13	4.19	13	PASS
				RB25#25	4.36	13	PASS
				RB50#0	5.45	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.26	13	PASS
				RB1#3	4.2	13	PASS
				RB1#5	4.27	13	PASS
				RB3#0	4.55	13	PASS
				RB3#2	4.37	13	PASS
				RB3#3	4.47	13	PASS
				RB6#0	5.43	13	PASS
			MCH	RB1#0	4.21	13	PASS
				RB1#3	4.13	13	PASS
				RB1#5	4.18	13	PASS
				RB3#0	4.26	13	PASS
				RB3#2	4.09	13	PASS
				RB3#3	4.27	13	PASS
				RB6#0	5.39	13	PASS
			HCH	RB1#0	4.13	13	PASS
				RB1#3	4.06	13	PASS
				RB1#5	4.19	13	PASS
				RB3#0	4.5	13	PASS
				RB3#2	4.31	13	PASS
				RB3#3	4.55	13	PASS
				RB6#0	5.81	13	PASS
		3	LCH	RB1#0	4.1	13	PASS
				RB1#7	3.91	13	PASS
				RB1#14	4.04	13	PASS
				RB8#0	5.13	13	PASS
				RB8#4	5.01	13	PASS
				RB8#7	5.09	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB15#0	5.85	13	PASS
			MCH	RB1#0	4.06	13	PASS
				RB1#7	4	13	PASS
				RB1#14	4.08	13	PASS
				RB8#0	4.96	13	PASS
				RB8#4	4.99	13	PASS
				RB8#7	5.01	13	PASS
				RB15#0	5.46	13	PASS
			HCH	RB1#0	4.32	13	PASS
				RB1#7	4.29	13	PASS
				RB1#14	4.47	13	PASS
				RB8#0	5.3	13	PASS
				RB8#4	5.17	13	PASS
				RB8#7	5.29	13	PASS
				RB15#0	5.92	13	PASS
		5	LCH	RB1#0	4.24	13	PASS
				RB1#13	4.09	13	PASS
				RB1#24	4.2	13	PASS
				RB12#0	5.05	13	PASS
				RB12#6	4.94	13	PASS
				RB12#13	5.04	13	PASS
				RB25#0	5.6	13	PASS
			MCH	RB1#0	4.18	13	PASS
				RB1#13	4.07	13	PASS
				RB1#24	4.23	13	PASS
				RB12#0	5.04	13	PASS
				RB12#6	4.85	13	PASS
				RB12#13	4.98	13	PASS
				RB25#0	5.56	13	PASS
			HCH	RB1#0	3.89	13	PASS
				RB1#13	3.83	13	PASS
				RB1#24	4.01	13	PASS
				RB12#0	5.1	13	PASS
				RB12#6	4.95	13	PASS
				RB12#13	5.11	13	PASS
				RB25#0	5.81	13	PASS
		10	LCH	RB1#0	4.43	13	PASS
				RB1#25	4.24	13	PASS
				RB1#49	4.39	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.24	13	PASS
				RB25#13	5.04	13	PASS
				RB25#25	5.3	13	PASS
				RB50#0	5.63	13	PASS
			MCH	RB1#0	4.24	13	PASS
				RB1#25	4.16	13	PASS
				RB1#49	4.31	13	PASS
				RB25#0	5.01	13	PASS
				RB25#13	4.84	13	PASS
				RB25#25	5.01	13	PASS
				RB50#0	6.05	13	PASS
			HCH	RB1#0	3.94	13	PASS
				RB1#25	4.02	13	PASS
				RB1#49	4.21	13	PASS
				RB25#0	5.17	13	PASS
				RB25#13	5.09	13	PASS
				RB25#25	5.26	13	PASS
				RB50#0	5.58	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

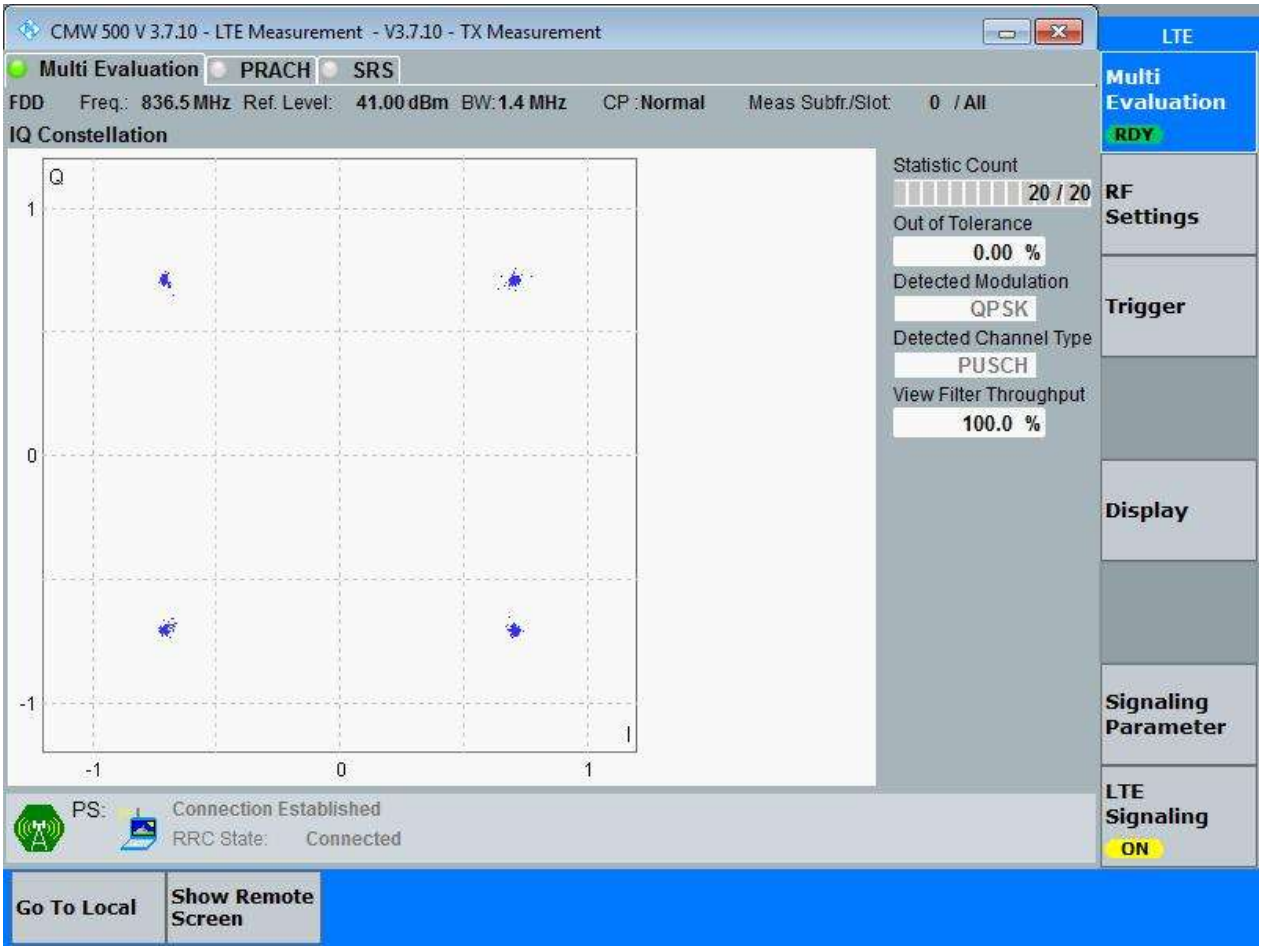
3.1.1 Test Band = BAND5

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

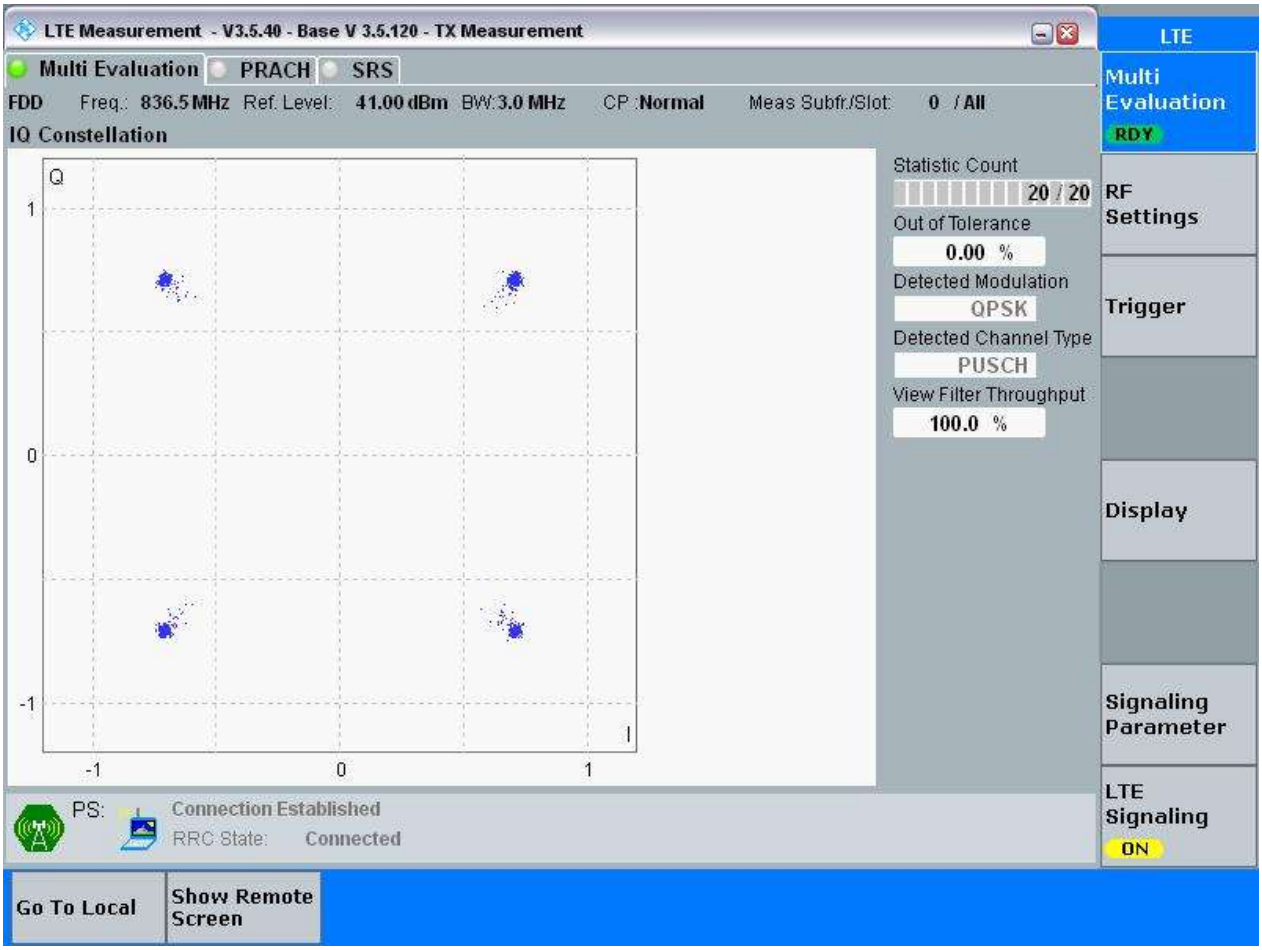
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

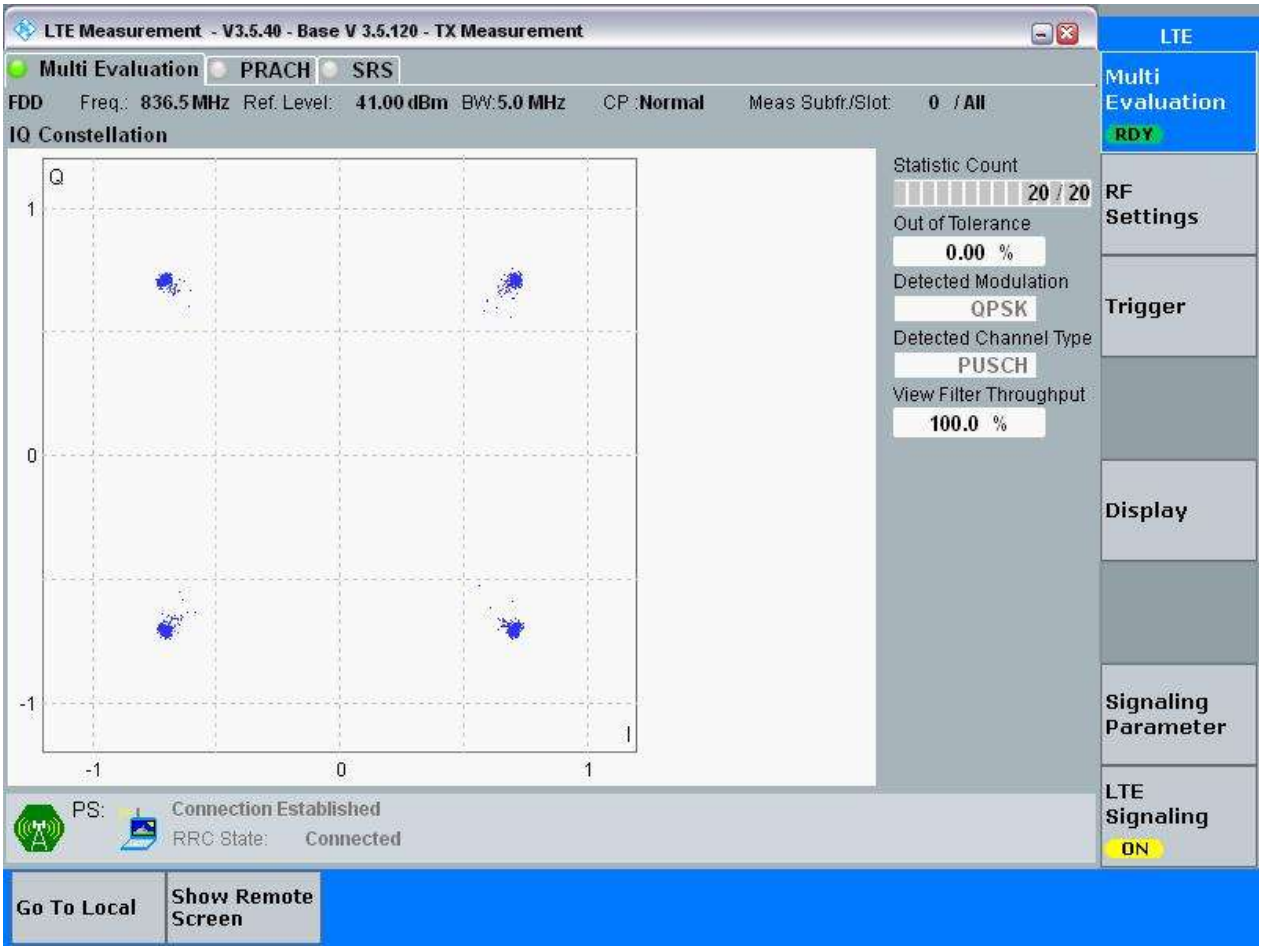
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

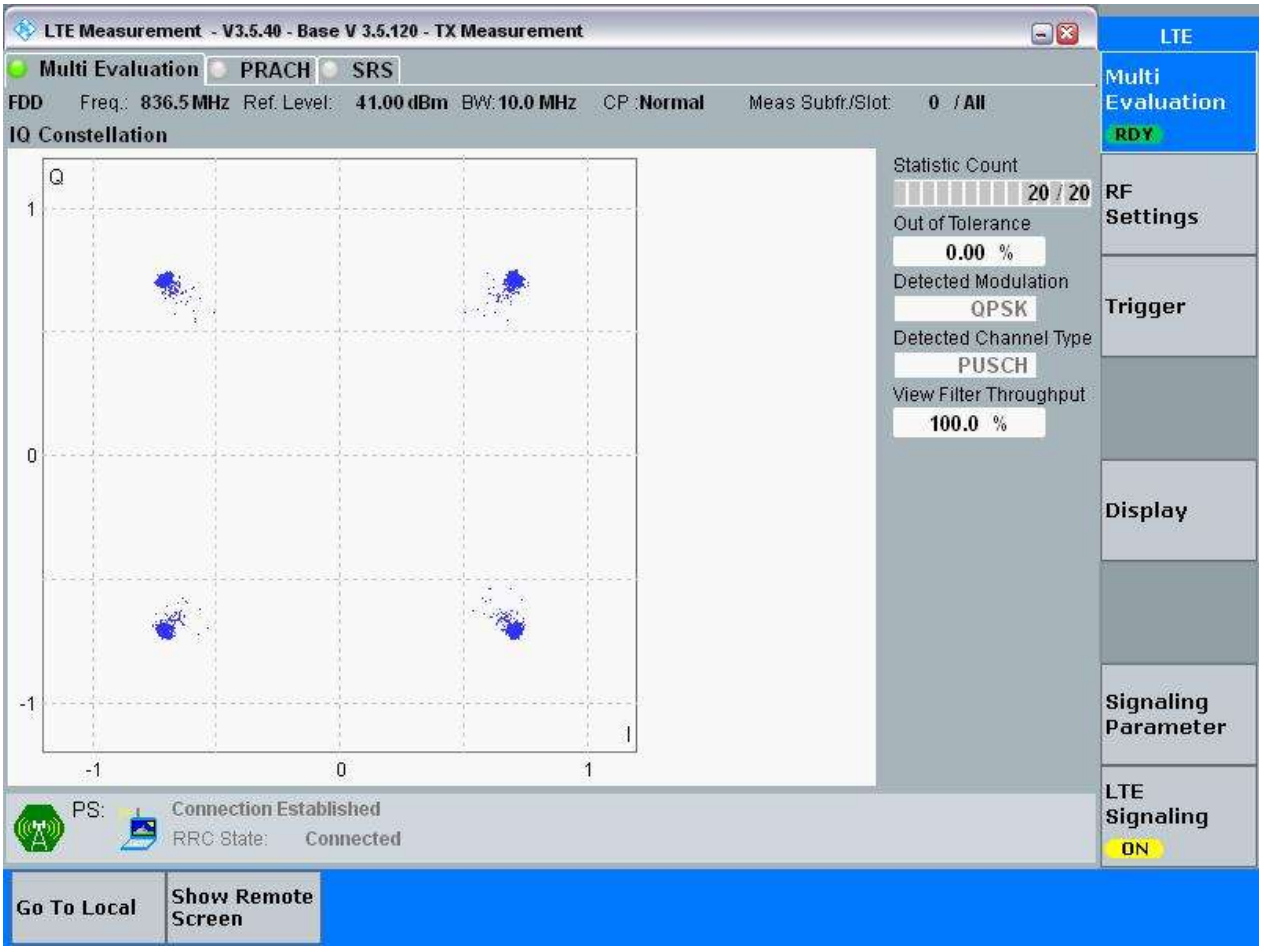
3.1.1.1.3.1.1 Test RB = RB25#0



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

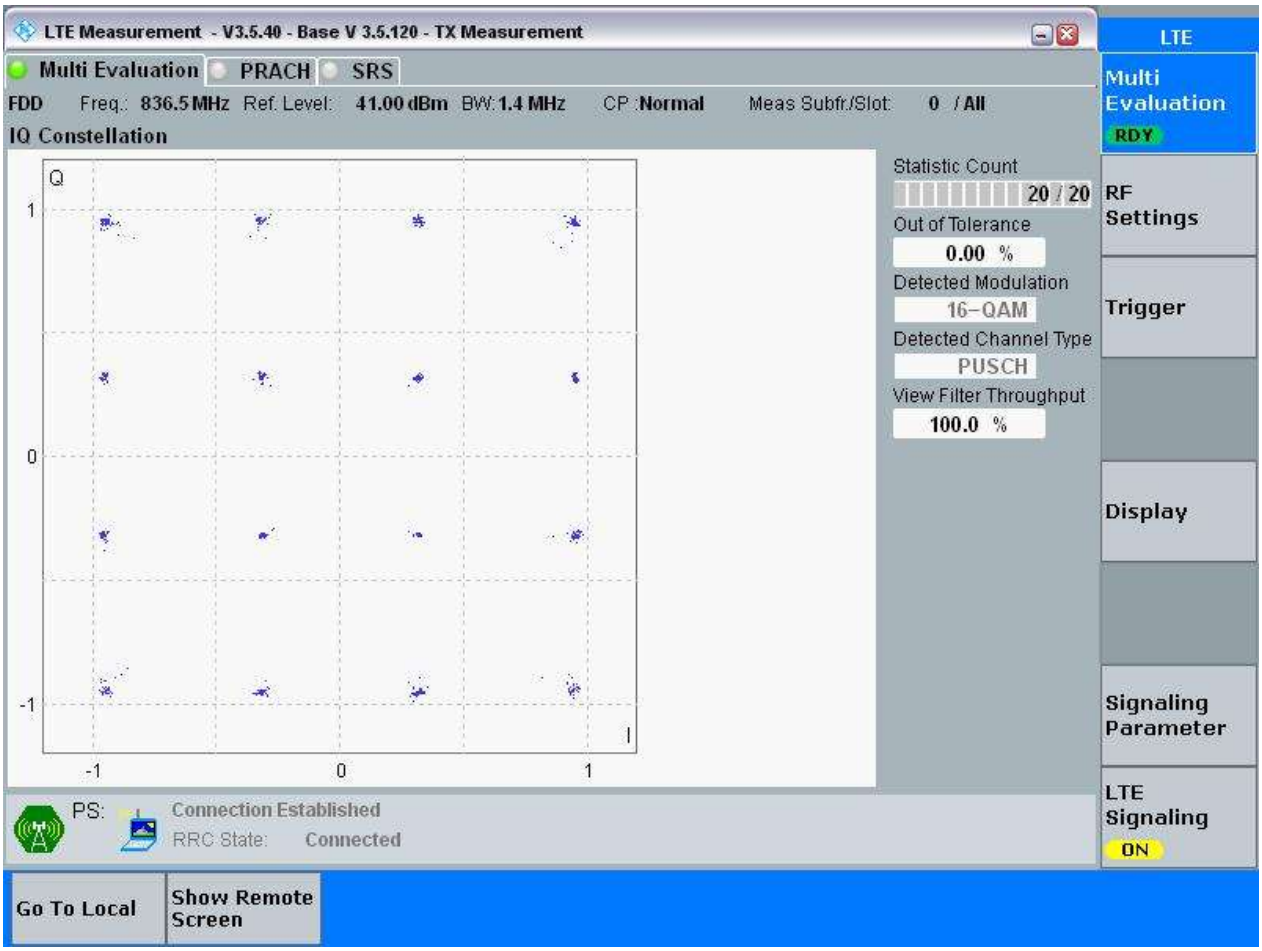


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

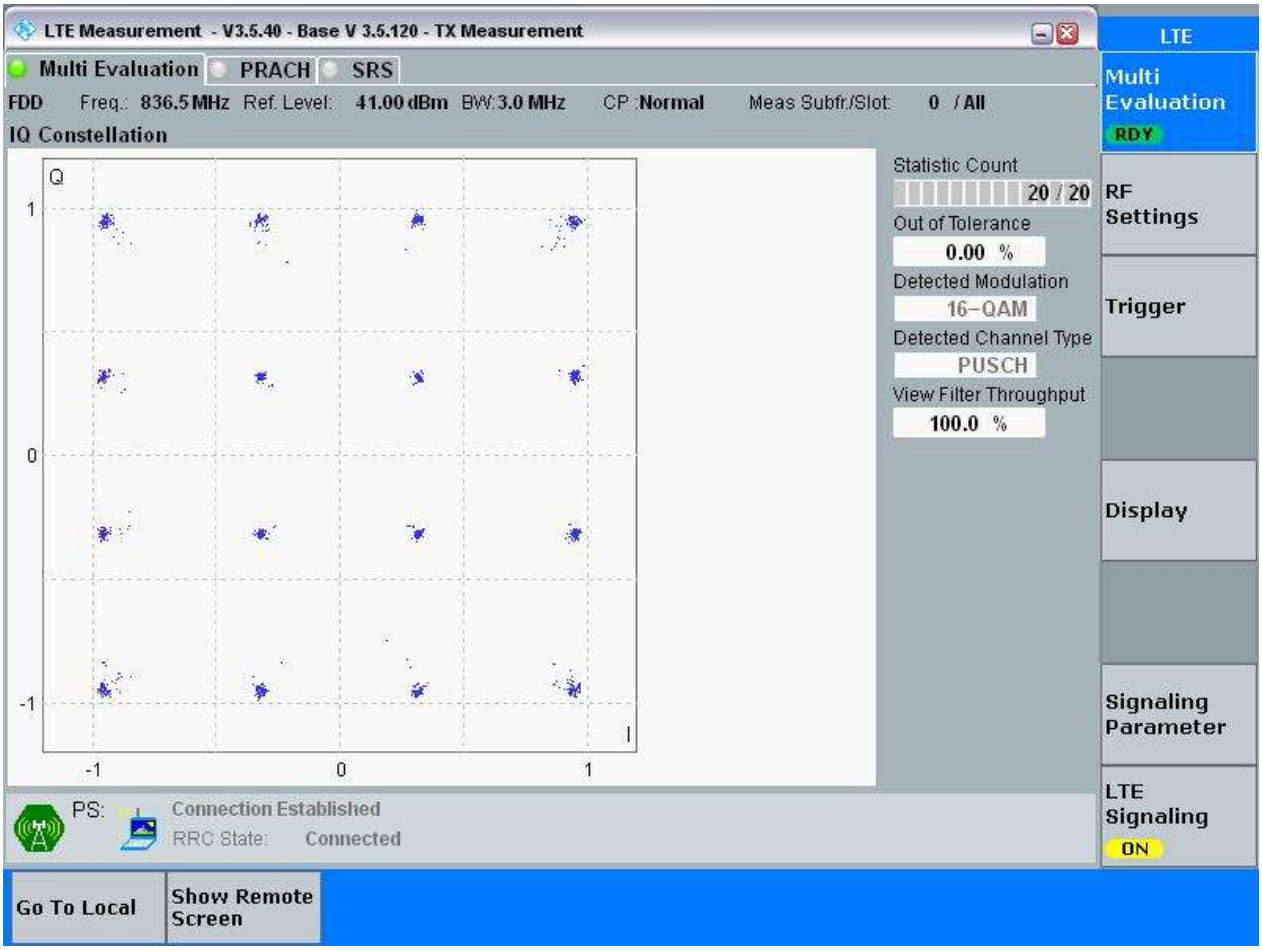
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

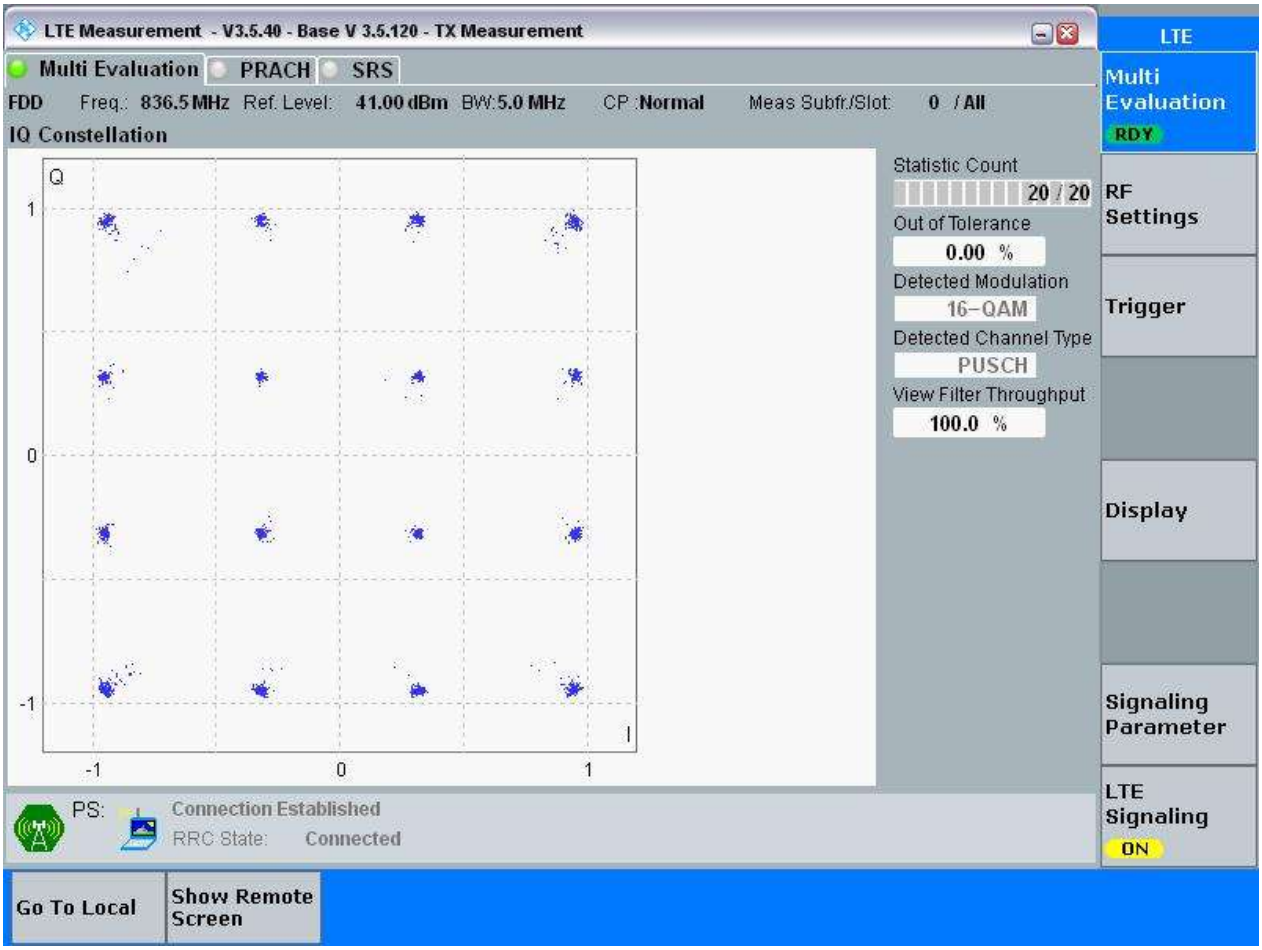
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

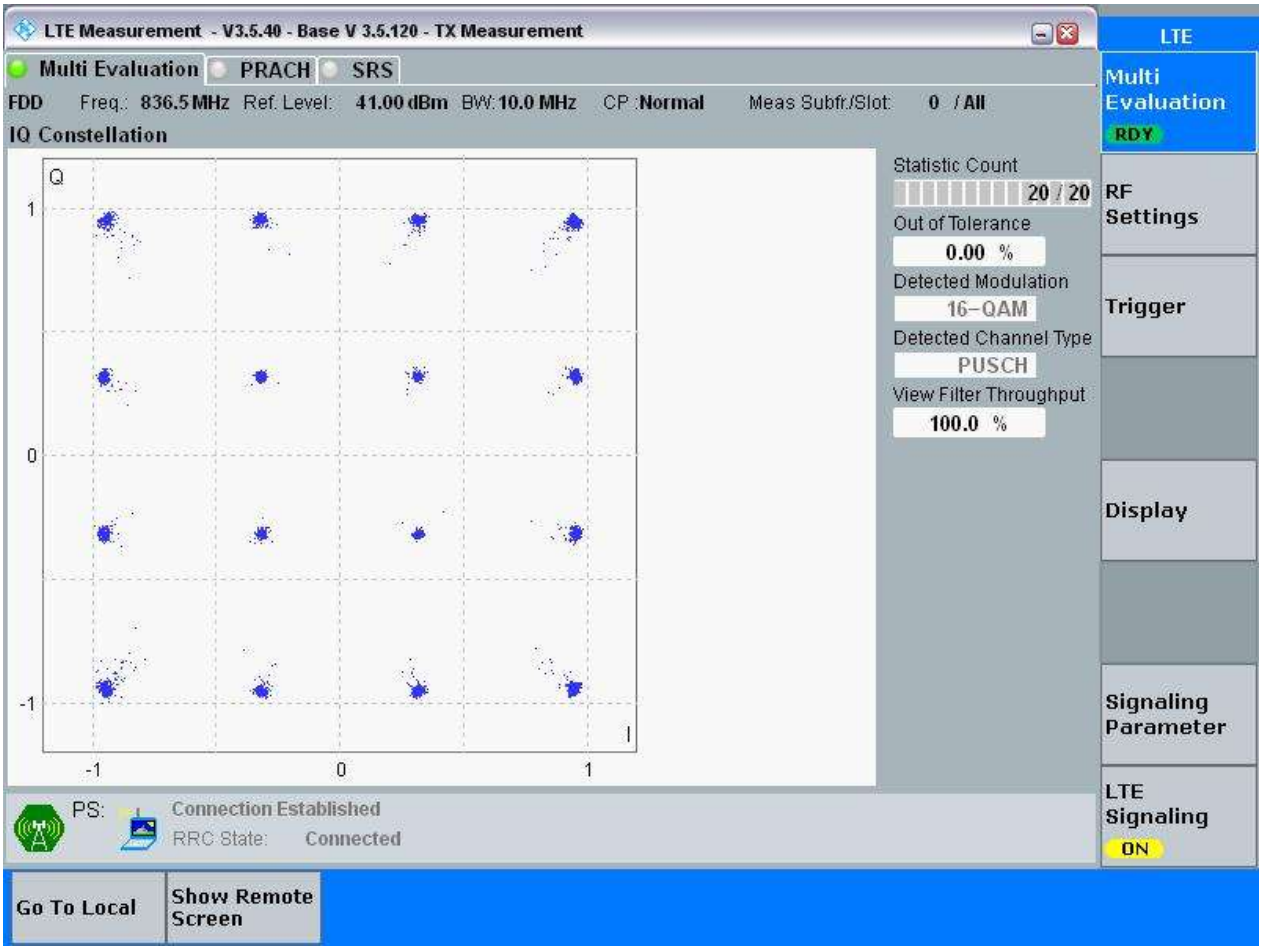
3.1.1.2.3.1.1 Test RB = RB25#0



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	1.29	Pass
			MCH	RB6#0	1.09	1.29	Pass
			HCH	RB6#0	1.09	1.30	Pass
		3	LCH	RB15#0	2.70	2.99	Pass
			MCH	RB15#0	2.71	3.00	Pass
			HCH	RB15#0	2.70	3.00	Pass
		5	LCH	RB25#0	4.51	4.99	Pass
			MCH	RB25#0	4.49	5.00	Pass
			HCH	RB25#0	4.49	5.00	Pass
		10	LCH	RB50#0	8.98	9.92	Pass
			MCH	RB50#0	8.95	9.93	Pass
			HCH	RB50#0	8.97	9.90	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.32	Pass
			MCH	RB6#0	1.09	1.31	Pass
			HCH	RB6#0	1.10	1.32	Pass
		3	LCH	RB15#0	2.71	3.01	Pass
			MCH	RB15#0	2.70	3.01	Pass
			HCH	RB15#0	2.70	2.98	Pass
		5	LCH	RB25#0	4.50	5.02	Pass
			MCH	RB25#0	4.49	4.98	Pass
			HCH	RB25#0	4.50	4.99	Pass
		10	LCH	RB50#0	8.98	9.98	Pass
			MCH	RB50#0	8.99	9.89	Pass
			HCH	RB50#0	8.96	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

5.3 For LTE

5.3.1 Test Band = BAND5

5.3.1.1 Test Mode = LTE/TM1

5.3.1.1.1 Test Bandwidth = 1.4

5.3.1.1.1.1 Test Channel = LCH

5.3.1.1.1.1.1 Test RB = RB1#0

5.3.1.1.1.1.2 Test RB = RB1#5

5.3.1.1.1.1.3 Test RB = RB3#2

5.3.1.1.1.1.4 Test RB = RB6#0

5.3.1.1.1.2 Test Channel = HCH

5.3.1.1.1.2.1 Test RB = RB1#0

5.3.1.1.1.2.2 Test RB = RB1#5

5.3.1.1.1.2.3 Test RB = RB3#2

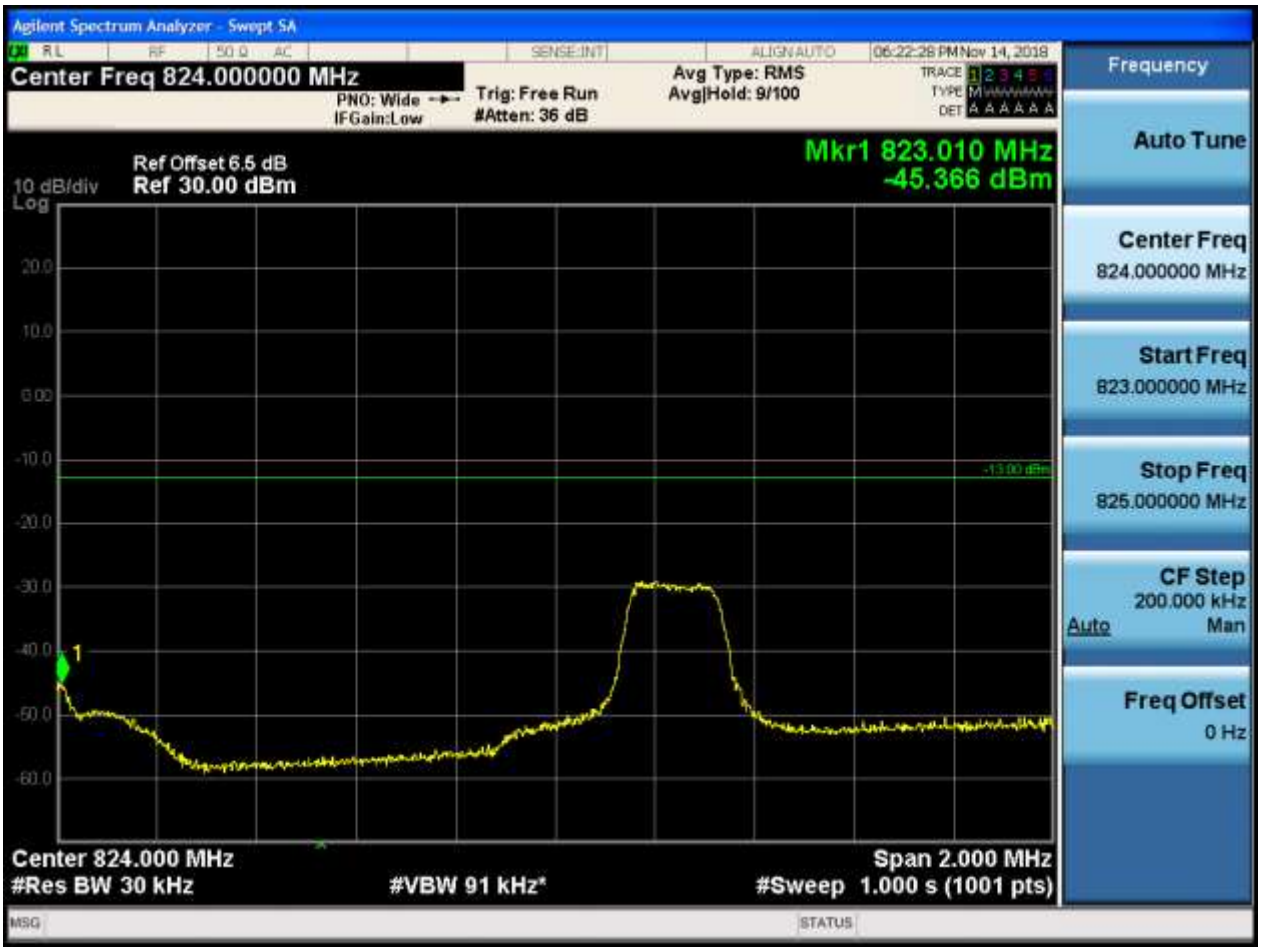
5.3.1.1.1.2.4 Test RB = RB6#0

5.3.1.1.2 Test Bandwidth = 3

5.3.1.1.2.1 Test Channel = LCH

5.3.1.1.2.1.1 Test RB = RB1#0

5.3.1.1.2.1.2 Test RB = RB1#14



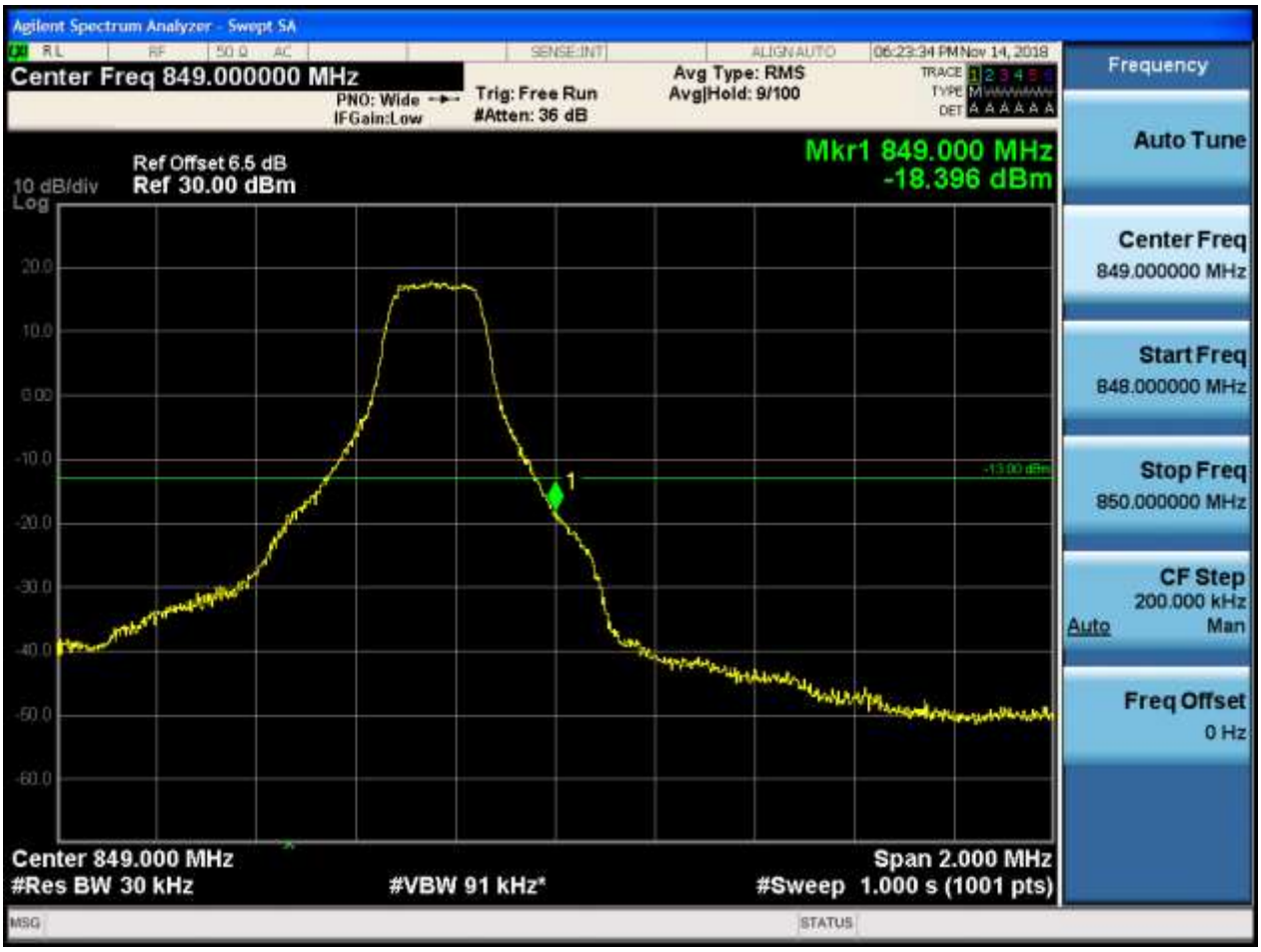
5.3.1.1.2.1.3 Test RB = RB8#4

5.3.1.1.2.1.4 Test RB = RB15#0

5.3.1.1.2.2 Test Channel = HCH

5.3.1.1.2.2.1 Test RB = RB1#0

5.3.1.1.2.2.2 Test RB = RB1#14



5.3.1.1.2.2.3 Test RB = RB8#4

5.3.1.1.2.2.4 Test RB = RB15#0

5.3.1.1.3 Test Bandwidth = 5

5.3.1.1.3.1 Test Channel = LCH

5.3.1.1.3.1.1 Test RB = RB1#0

5.3.1.1.3.1.2 Test RB = RB1#24

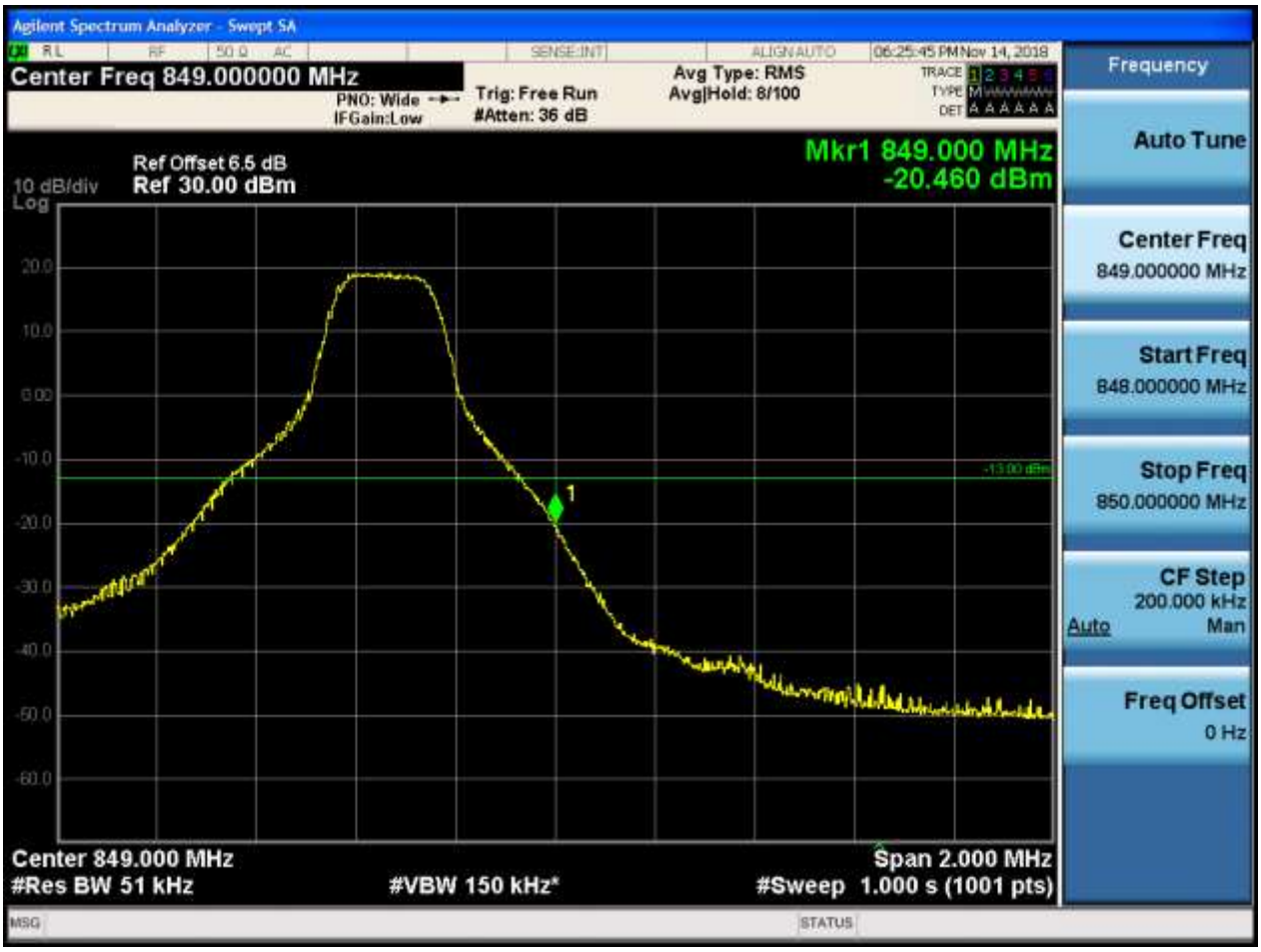
5.3.1.1.3.1.3 Test RB = RB12#6

5.3.1.1.3.1.4 Test RB = RB25#0

5.3.1.1.3.2 Test Channel = HCH

5.3.1.1.3.2.1 Test RB = RB1#0

5.3.1.1.3.2.2 Test RB = RB1#24



5.3.1.1.3.2.3 Test RB = RB12#6

5.3.1.1.3.2.4 Test RB = RB25#0

5.3.1.1.4 Test Bandwidth = 10

5.3.1.1.4.1 Test Channel = LCH

5.3.1.1.4.1.1 Test RB = RB1#0

5.3.1.1.4.1.2 Test RB = RB1#49

5.3.1.1.4.1.3 Test RB = RB25#13

5.3.1.1.4.1.4 Test RB = RB50#0

5.3.1.1.4.2 Test Channel = HCH

5.3.1.1.4.2.1 Test RB = RB1#0

5.3.1.1.4.2.2 Test RB = RB1#49

5.3.1.1.4.2.3 Test RB = RB25#13

5.3.1.1.4.2.4 Test RB = RB50#0

5.3.1.2 Test Mode = LTE/TM2

5.3.1.2.1 Test Bandwidth = 1.4

5.3.1.2.1.1 Test Channel = LCH

####### 5.3.1.2.1.1.1 Test RB = RB1#0

5.3.1.2.1.1.2 Test RB = RB1#5

5.3.1.2.1.1.3 Test RB = RB3#2

5.3.1.2.1.1.4 Test RB = RB6#0

5.3.1.2.1.2 Test Channel = HCH

5.3.1.2.1.2.1 Test RB = RB1#0

5.3.1.2.1.2.2 Test RB = RB1#5

5.3.1.2.1.2.3 Test RB = RB3#2

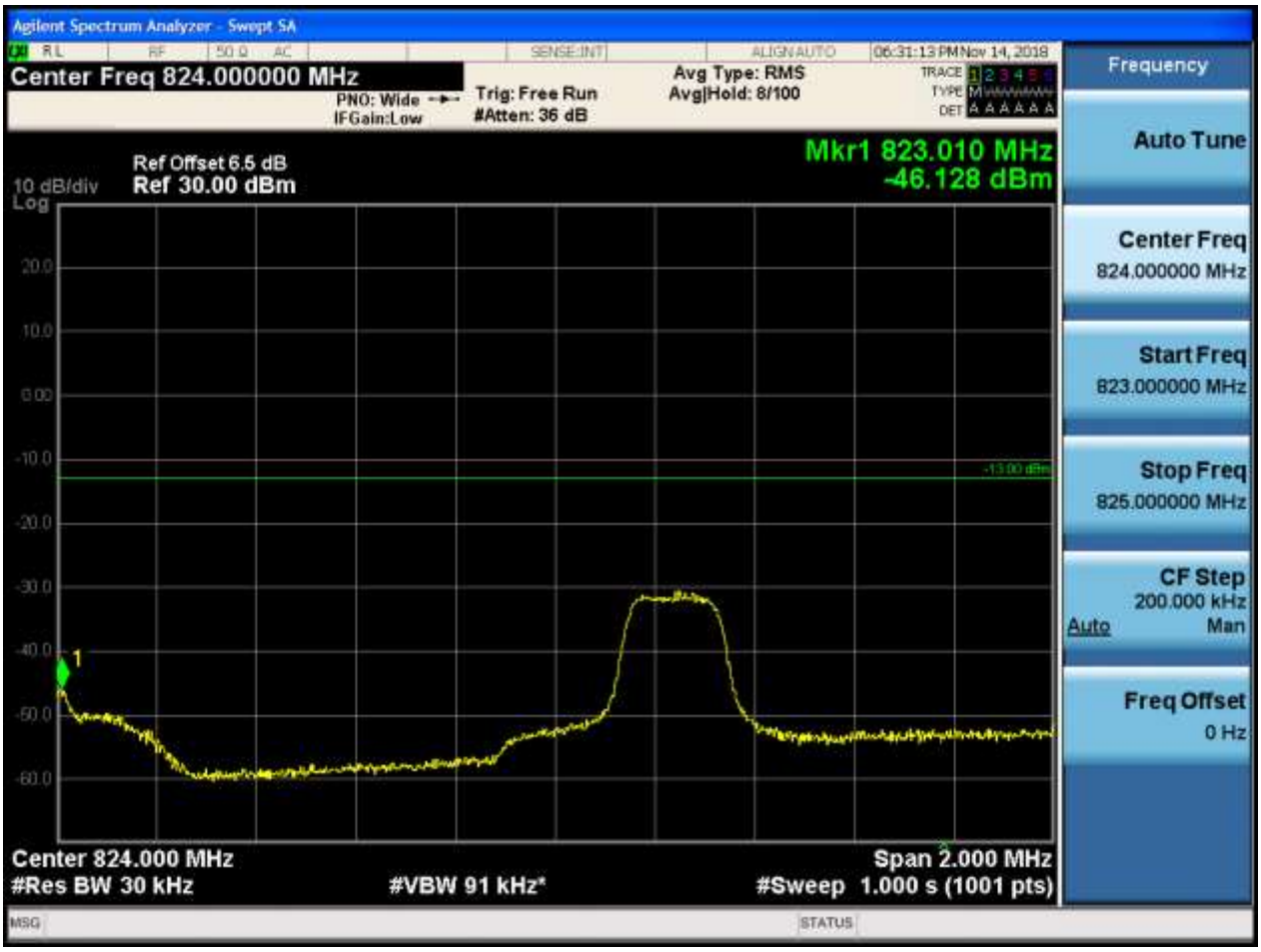
5.3.1.2.1.2.4 Test RB = RB6#0

5.3.1.2.2 Test Bandwidth = 3

5.3.1.2.2.1 Test Channel = LCH

5.3.1.2.2.1.1 Test RB = RB1#0

5.3.1.2.2.1.2 Test RB = RB1#14



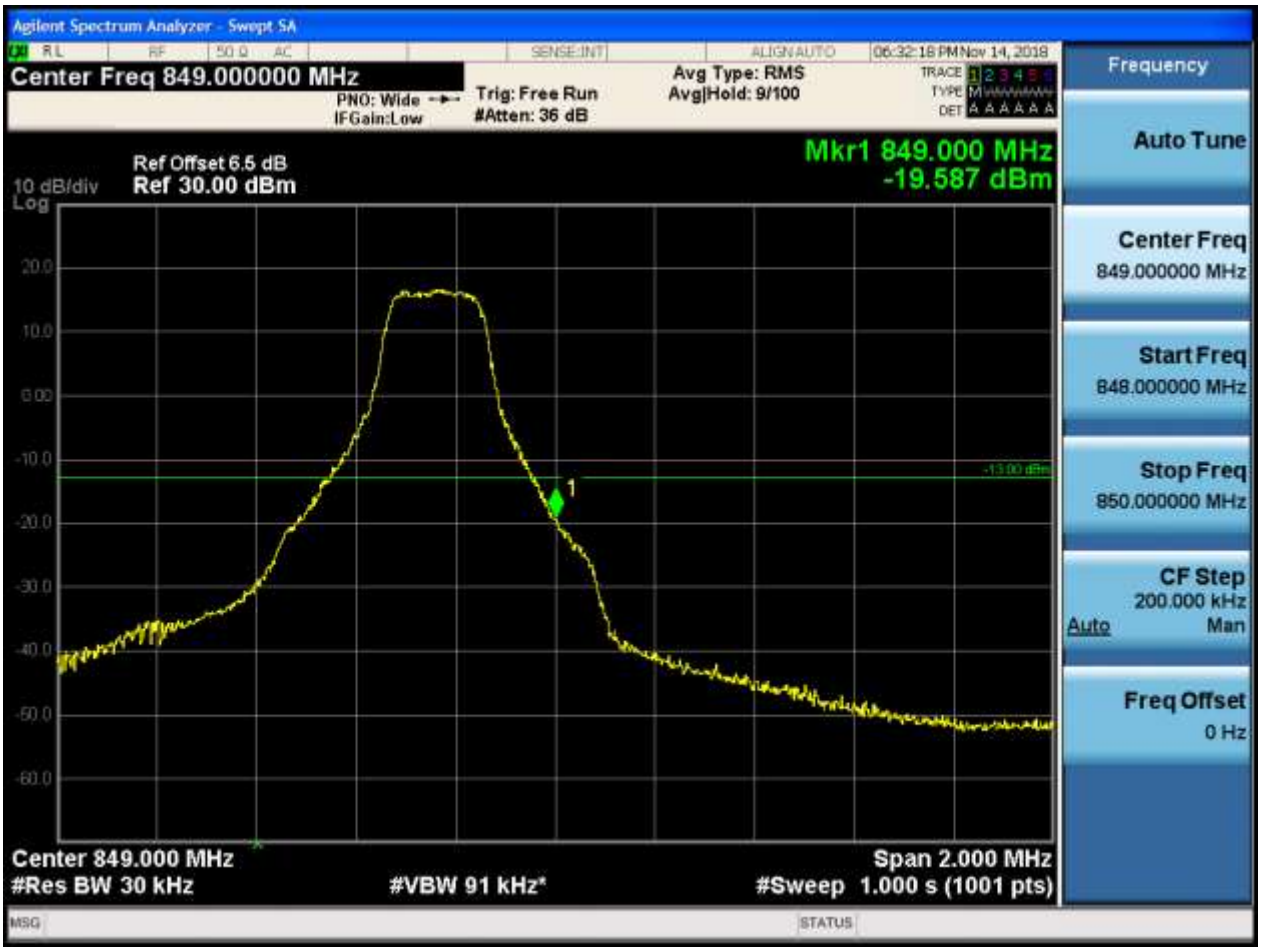
5.3.1.2.2.1.3 Test RB = RB8#4

5.3.1.2.2.1.4 Test RB = RB15#0

5.3.1.2.2.2 Test Channel = HCH

5.3.1.2.2.2.1 Test RB = RB1#0

5.3.1.2.2.2.2 Test RB = RB1#14



5.3.1.2.2.2.3 Test RB = RB8#4

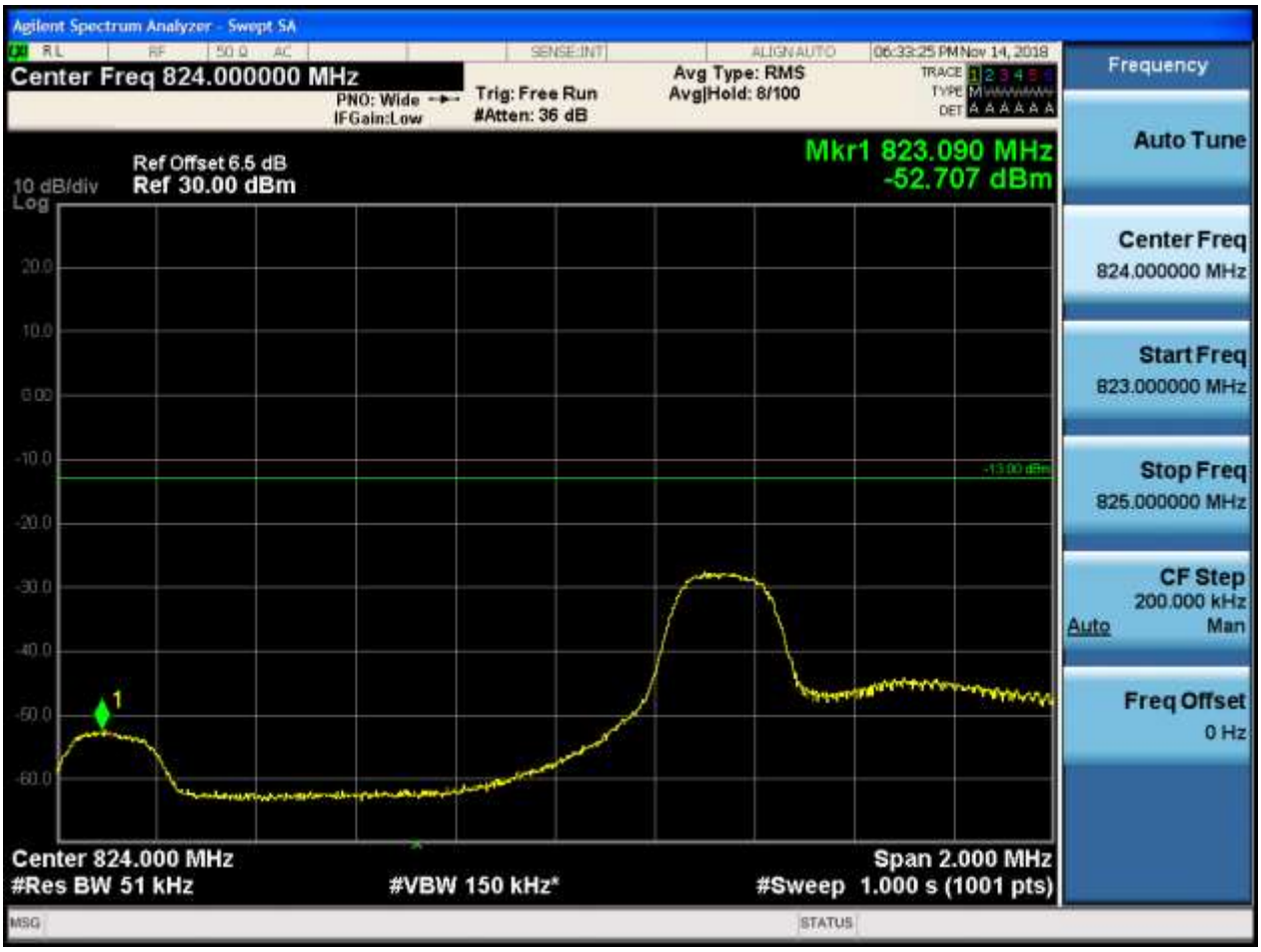
5.3.1.2.2.2.4 Test RB = RB15#0

5.3.1.2.3 Test Bandwidth = 5

5.3.1.2.3.1 Test Channel = LCH

5.3.1.2.3.1.1 Test RB = RB1#0

5.3.1.2.3.1.2 Test RB = RB1#24



5.3.1.2.3.1.3 Test RB = RB12#6

5.3.1.2.3.1.4 Test RB = RB25#0

5.3.1.2.3.2 Test Channel = HCH

5.3.1.2.3.2.1 Test RB = RB1#0

5.3.1.2.3.2.2 Test RB = RB1#24

5.3.1.2.3.2.3 Test RB = RB12#6

5.3.1.2.3.2.4 Test RB = RB25#0

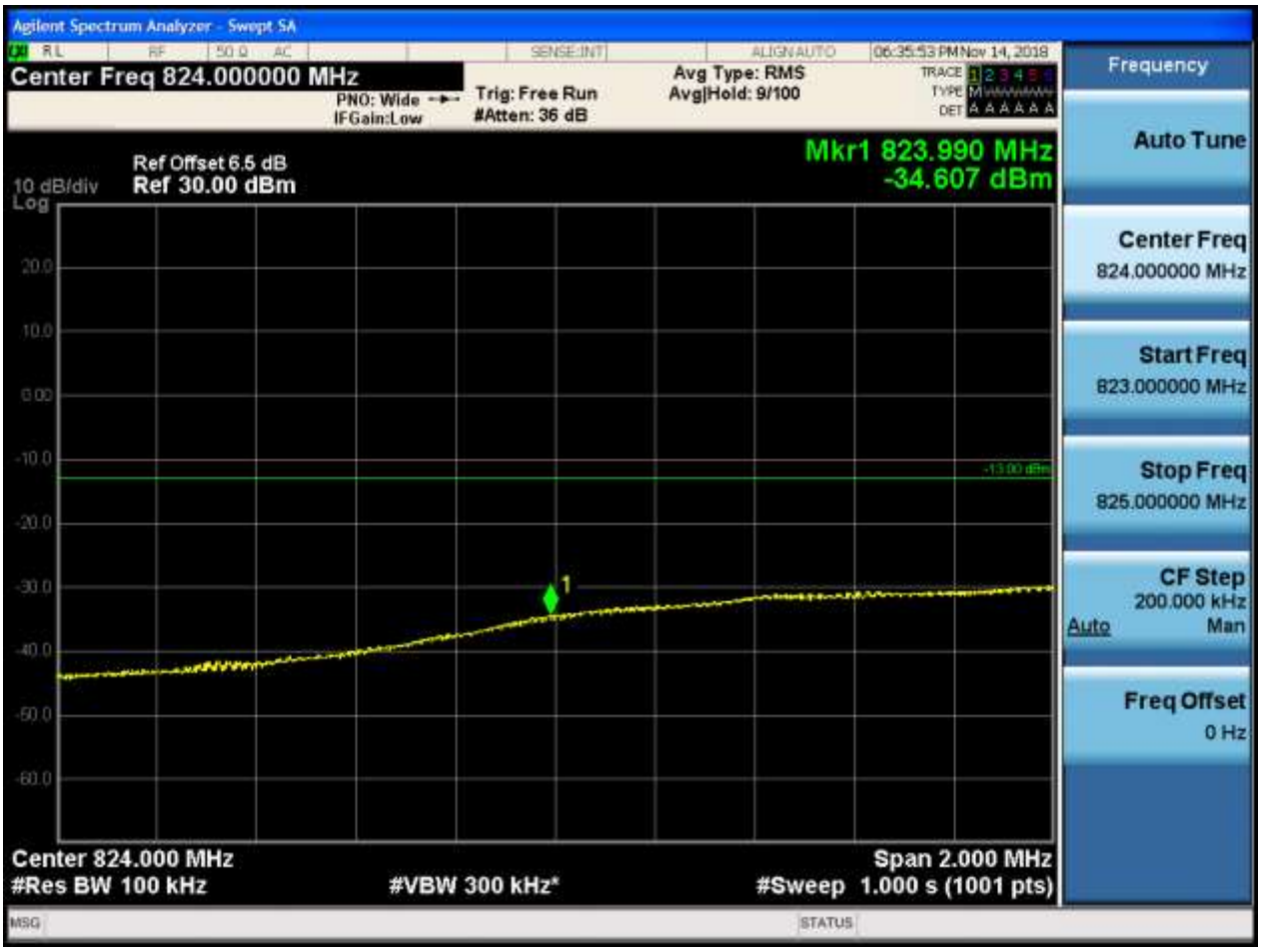
5.3.1.2.4 Test Bandwidth = 10

5.3.1.2.4.1 Test Channel = LCH

5.3.1.2.4.1.1 Test RB = RB1#0

5.3.1.2.4.1.2 Test RB = RB1#49

5.3.1.2.4.1.3 Test RB = RB25#13



5.3.1.2.4.1.4 Test RB = RB50#0

5.3.1.2.4.2 Test Channel = HCH

5.3.1.2.4.2.1 Test RB = RB1#0

5.3.1.2.4.2.2 Test RB = RB1#49

5.3.1.2.4.2.3 Test RB = RB25#13

5.3.1.2.4.2.4 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

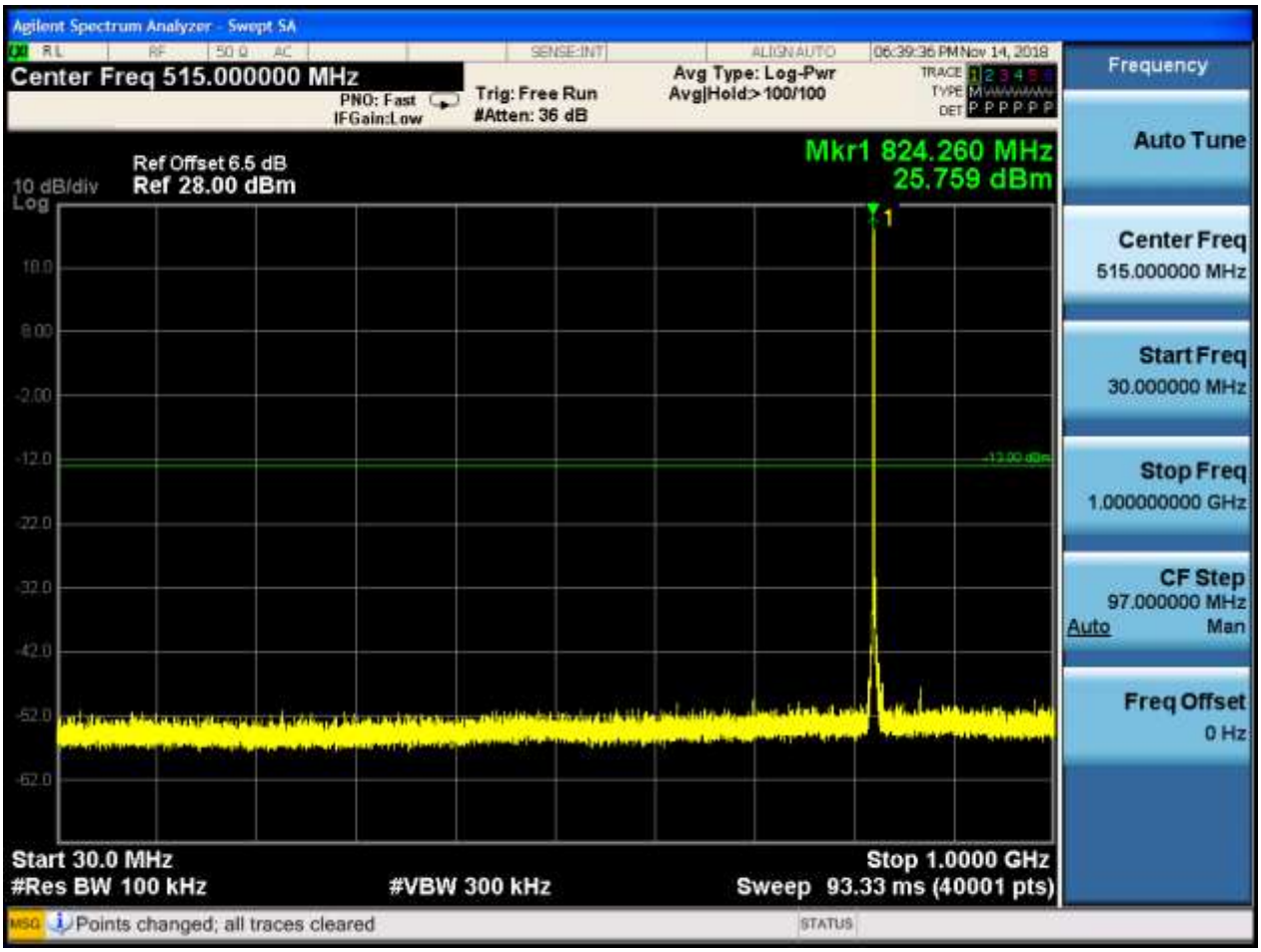
6.1.1 Test Band = BAND5

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