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	23.62	20.07	38.5	PASS
				RB1#3	23.64	20.09	38.5	PASS
				RB1#5	23.59	20.04	38.5	PASS
				RB3#0	23.63	20.08	38.5	PASS
				RB3#2	23.81	20.26	38.5	PASS
				RB3#3	23.7	20.15	38.5	PASS
				RB6#0	22.53	18.98	38.5	PASS
			MCH	RB1#0	23.62	20.07	38.5	PASS
				RB1#3	23.76	20.21	38.5	PASS
				RB1#5	23.64	20.09	38.5	PASS
				RB3#0	23.56	20.01	38.5	PASS
				RB3#2	23.72	20.17	38.5	PASS
				RB3#3	23.59	20.04	38.5	PASS
				RB6#0	22.48	18.93	38.5	PASS
			HCH	RB1#0	23.45	19.9	38.5	PASS
				RB1#3	23.52	19.97	38.5	PASS
				RB1#5	23.45	19.9	38.5	PASS
				RB3#0	23.54	19.99	38.5	PASS
				RB3#2	23.97	20.42	38.5	PASS
				RB3#3	23.67	20.12	38.5	PASS
				RB6#0	22.59	19.04	38.5	PASS
		3	LCH	RB1#0	23.6	20.05	38.5	PASS
				RB1#7	24.03	20.48	38.5	PASS
				RB1#14	23.89	20.34	38.5	PASS
				RB8#0	22.64	19.09	38.5	PASS
				RB8#4	22.6	19.05	38.5	PASS
				RB8#7	22.53	18.98	38.5	PASS
				RB15#0	22.61	19.06	38.5	PASS
			MCH	RB1#0	23.65	20.1	38.5	PASS
				RB1#7	23.73	20.18	38.5	PASS
				RB1#14	23.43	19.88	38.5	PASS
				RB8#0	22.54	18.99	38.5	PASS

				RB8#4	22.45	18.9	38.5	PASS
				RB8#7	22.48	18.93	38.5	PASS
				RB15#0	22.48	18.93	38.5	PASS
			HCH	RB1#0	23.66	20.11	38.5	PASS
				RB1#7	23.74	20.19	38.5	PASS
				RB1#14	23.78	20.23	38.5	PASS
				RB8#0	22.56	19.01	38.5	PASS
				RB8#4	22.54	18.99	38.5	PASS
				RB8#7	22.54	18.99	38.5	PASS
				RB15#0	22.6	19.05	38.5	PASS
		5	LCH	RB1#0	23.46	19.91	38.5	PASS
				RB1#13	23.92	20.37	38.5	PASS
				RB1#24	23.55	20	38.5	PASS
				RB12#0	22.59	19.04	38.5	PASS
				RB12#6	22.72	19.17	38.5	PASS
				RB12#13	22.59	19.04	38.5	PASS
				RB25#0	22.63	19.08	38.5	PASS
			MCH	RB1#0	23.52	19.97	38.5	PASS
				RB1#13	23.45	19.9	38.5	PASS
				RB1#24	23.47	19.92	38.5	PASS
				RB12#0	22.69	19.14	38.5	PASS
				RB12#6	22.57	19.02	38.5	PASS
				RB12#13	22.49	18.94	38.5	PASS
				RB25#0	22.6	19.05	38.5	PASS
			HCH	RB1#0	23.37	19.82	38.5	PASS
				RB1#13	23.39	19.84	38.5	PASS
				RB1#24	23.35	19.8	38.5	PASS
				RB12#0	22.51	18.96	38.5	PASS
				RB12#6	22.76	19.21	38.5	PASS
				RB12#13	22.51	18.96	38.5	PASS
				RB25#0	22.65	19.1	38.5	PASS
		10	LCH	RB1#0	23.75	20.2	38.5	PASS
				RB1#25	24.02	20.47	38.5	PASS
				RB1#49	23.83	20.28	38.5	PASS
				RB25#0	22.59	19.04	38.5	PASS
				RB25#13	22.61	19.06	38.5	PASS
				RB25#25	22.61	19.06	38.5	PASS

				RB50#0	22.65	19.1	38.5	PASS
			MCH	RB1#0	23.78	20.23	38.5	PASS
				RB1#25	23.71	20.16	38.5	PASS
				RB1#49	23.68	20.13	38.5	PASS
				RB25#0	22.62	19.07	38.5	PASS
				RB25#13	22.6	19.05	38.5	PASS
				RB25#25	22.53	18.98	38.5	PASS
				RB50#0	22.58	19.03	38.5	PASS
			HCH	RB1#0	23.69	20.14	38.5	PASS
				RB1#25	23.83	20.28	38.5	PASS
				RB1#49	23.7	20.15	38.5	PASS
				RB25#0	22.51	18.96	38.5	PASS
				RB25#13	22.62	19.07	38.5	PASS
				RB25#25	22.63	19.08	38.5	PASS
				RB50#0	22.55	19	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.32	18.77	38.5	PASS
				RB1#3	22.39	18.84	38.5	PASS
				RB1#5	22.36	18.81	38.5	PASS
				RB3#0	22.46	18.91	38.5	PASS
				RB3#2	22.54	18.99	38.5	PASS
				RB3#3	22.52	18.97	38.5	PASS
				RB6#0	21.42	17.87	38.5	PASS
			MCH	RB1#0	22.75	19.2	38.5	PASS
				RB1#3	22.64	19.09	38.5	PASS
				RB1#5	21.73	18.18	38.5	PASS
				RB3#0	22.47	18.92	38.5	PASS
				RB3#2	22.44	18.89	38.5	PASS
				RB3#3	22.16	18.61	38.5	PASS
				RB6#0	21.63	18.08	38.5	PASS
			HCH	RB1#0	22.36	18.81	38.5	PASS
				RB1#3	22.46	18.91	38.5	PASS
				RB1#5	22.43	18.88	38.5	PASS
				RB3#0	22.8	19.25	38.5	PASS
				RB3#2	23.05	19.5	38.5	PASS
				RB3#3	22.71	19.16	38.5	PASS
				RB6#0	21.66	18.11	38.5	PASS
		3	LCH	RB1#0	22.55	19	38.5	PASS
				RB1#7	22.93	19.38	38.5	PASS

				RB1#14	22.53	18.98	38.5	PASS
				RB8#0	21.47	17.92	38.5	PASS
				RB8#4	21.51	17.96	38.5	PASS
				RB8#7	21.64	18.09	38.5	PASS
				RB15#0	21.56	18.01	38.5	PASS
			MCH	RB1#0	22.51	18.96	38.5	PASS
				RB1#7	22.9	19.35	38.5	PASS
				RB1#14	22.7	19.15	38.5	PASS
				RB8#0	21.58	18.03	38.5	PASS
				RB8#4	21.38	17.83	38.5	PASS
				RB8#7	21.42	17.87	38.5	PASS
				RB15#0	21.49	17.94	38.5	PASS
			HCH	RB1#0	22.58	19.03	38.5	PASS
				RB1#7	22.39	18.84	38.5	PASS
				RB1#14	21.98	18.43	38.5	PASS
				RB8#0	21.65	18.1	38.5	PASS
				RB8#4	21.55	18	38.5	PASS
				RB8#7	21.85	18.3	38.5	PASS
				RB15#0	21.67	18.12	38.5	PASS
		5	LCH	RB1#0	22.23	18.68	38.5	PASS
				RB1#13	22.4	18.85	38.5	PASS
				RB1#24	22.08	18.53	38.5	PASS
				RB12#0	21.5	17.95	38.5	PASS
				RB12#6	21.68	18.13	38.5	PASS
				RB12#13	21.69	18.14	38.5	PASS
				RB25#0	21.8	18.25	38.5	PASS
			MCH	RB1#0	22.03	18.48	38.5	PASS
				RB1#13	22.05	18.5	38.5	PASS
				RB1#24	21.82	18.27	38.5	PASS
				RB12#0	21.54	17.99	38.5	PASS
				RB12#6	21.58	18.03	38.5	PASS
				RB12#13	21.62	18.07	38.5	PASS
				RB25#0	21.79	18.24	38.5	PASS
			HCH	RB1#0	22.83	19.28	38.5	PASS
				RB1#13	22.62	19.07	38.5	PASS
				RB1#24	22.46	18.91	38.5	PASS
				RB12#0	21.69	18.14	38.5	PASS
				RB12#6	21.63	18.08	38.5	PASS
				RB12#1	21.74	18.19	38.5	PASS

				3				
				RB25#0	21.56	18.01	38.5	PASS
			LCH	RB1#0	22.83	19.28	38.5	PASS
				RB1#25	23.1	19.55	38.5	PASS
				RB1#49	22.55	19	38.5	PASS
				RB25#0	21.66	18.11	38.5	PASS
				RB25#13	21.59	18.04	38.5	PASS
				RB25#25	21.6	18.05	38.5	PASS
				RB50#0	21.63	18.08	38.5	PASS
			MCH	RB1#0	22.6	19.05	38.5	PASS
				RB1#25	22.7	19.15	38.5	PASS
				RB1#49	21.72	18.17	38.5	PASS
				RB25#0	21.72	18.17	38.5	PASS
		10		RB25#13	21.71	18.16	38.5	PASS
				RB25#25	21.55	18	38.5	PASS
				RB50#0	21.52	17.97	38.5	PASS
			HCH	RB1#0	22.27	18.72	38.5	PASS
				RB1#25	22.65	19.1	38.5	PASS
				RB1#49	22.08	18.53	38.5	PASS
				RB25#0	21.58	18.03	38.5	PASS
				RB25#13	21.7	18.15	38.5	PASS
				RB25#25	21.74	18.19	38.5	PASS
				RB50#0	21.57	18.02	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	3.21	13	PASS
				RB1#3	3.13	13	PASS
				RB1#5	3.19	13	PASS
				RB3#0	3.63	13	PASS
				RB3#2	3.53	13	PASS
				RB3#3	3.6	13	PASS
				RB6#0	5.15	13	PASS
			MCH	RB1#0	3.23	13	PASS
				RB1#3	3.12	13	PASS
				RB1#5	3.2	13	PASS
				RB3#0	3.62	13	PASS
				RB3#2	3.42	13	PASS
				RB3#3	3.58	13	PASS
				RB6#0	4.75	13	PASS
			HCH	RB1#0	3.39	13	PASS
				RB1#3	3.3	13	PASS
				RB1#5	3.41	13	PASS
				RB3#0	3.72	13	PASS
				RB3#2	3.65	13	PASS
				RB3#3	3.72	13	PASS
				RB6#0	4.78	13	PASS
		3	LCH	RB1#0	3.28	13	PASS
				RB1#7	3.18	13	PASS
				RB1#14	3.15	13	PASS
				RB8#0	4.34	13	PASS
				RB8#4	4.15	13	PASS
				RB8#7	4.33	13	PASS
				RB15#0	5.12	13	PASS
			MCH	RB1#0	3.26	13	PASS
				RB1#7	3.13	13	PASS
				RB1#14	3.22	13	PASS
				RB8#0	4.17	13	PASS
				RB8#4	4.01	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	4.16	13	PASS
				RB15#0	4.7	13	PASS
			HCH	RB1#0	3.34	13	PASS
				RB1#7	3.26	13	PASS
				RB1#14	3.38	13	PASS
				RB8#0	4.28	13	PASS
				RB8#4	4.2	13	PASS
				RB8#7	4.3	13	PASS
				RB15#0	5.15	13	PASS
		5	LCH	RB1#0	3.17	13	PASS
				RB1#13	3	13	PASS
				RB1#24	3.13	13	PASS
				RB12#0	4.14	13	PASS
				RB12#6	4.03	13	PASS
				RB12#13	4.11	13	PASS
				RB25#0	4.7	13	PASS
			MCH	RB1#0	3.22	13	PASS
				RB1#13	3.03	13	PASS
				RB1#24	3.15	13	PASS
				RB12#0	4.12	13	PASS
				RB12#6	3.97	13	PASS
				RB12#13	4.1	13	PASS
				RB25#0	4.84	13	PASS
			HCH	RB1#0	3.28	13	PASS
				RB1#13	3.26	13	PASS
				RB1#24	3.4	13	PASS
				RB12#0	4.2	13	PASS
				RB12#6	4.07	13	PASS
				RB12#13	4.22	13	PASS
				RB25#0	4.99	13	PASS
		10	LCH	RB1#0	3.3	13	PASS
				RB1#25	3.15	13	PASS
				RB1#49	3.22	13	PASS
				RB25#0	4.23	13	PASS
				RB25#13	4.12	13	PASS
				RB25#25	4.21	13	PASS
				RB50#0	5.25	13	PASS
			MCH	RB1#0	3.32	13	PASS
				RB1#25	3.11	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.18	13	PASS
				RB25#0	4.24	13	PASS
				RB25#13	4.06	13	PASS
				RB25#25	4.17	13	PASS
				RB50#0	5.39	13	PASS
			HCH	RB1#0	3.14	13	PASS
				RB1#25	3.15	13	PASS
				RB1#49	3.37	13	PASS
				RB25#0	4.2	13	PASS
				RB25#13	4.16	13	PASS
				RB25#25	4.34	13	PASS
				RB50#0	5.06	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.17	13	PASS
				RB1#3	4.08	13	PASS
				RB1#5	4.13	13	PASS
				RB3#0	4.41	13	PASS
				RB3#2	4.29	13	PASS
				RB3#3	4.4	13	PASS
				RB6#0	5.31	13	PASS
			MCH	RB1#0	4.2	13	PASS
				RB1#3	4.1	13	PASS
				RB1#5	4.14	13	PASS
				RB3#0	4.16	13	PASS
				RB3#2	4.06	13	PASS
				RB3#3	4.2	13	PASS
				RB6#0	5.35	13	PASS
			HCH	RB1#0	4.05	13	PASS
				RB1#3	4.04	13	PASS
				RB1#5	4.07	13	PASS
				RB3#0	4.34	13	PASS
				RB3#2	4.21	13	PASS
				RB3#3	4.42	13	PASS
				RB6#0	5.7	13	PASS
		3	LCH	RB1#0	4.04	13	PASS
				RB1#7	3.82	13	PASS
				RB1#14	3.98	13	PASS
				RB8#0	5.09	13	PASS
				RB8#4	5.03	13	PASS
				RB8#7	5.1	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB15#0	5.93	13	PASS
			MCH	RB1#0	4.03	13	PASS
				RB1#7	4	13	PASS
				RB1#14	4.11	13	PASS
				RB8#0	5	13	PASS
				RB8#4	4.96	13	PASS
				RB8#7	5.04	13	PASS
				RB15#0	5.77	13	PASS
			HCH	RB1#0	4.29	13	PASS
				RB1#7	4.25	13	PASS
				RB1#14	4.41	13	PASS
				RB8#0	5.22	13	PASS
				RB8#4	5.08	13	PASS
				RB8#7	5.21	13	PASS
				RB15#0	5.56	13	PASS
		5	LCH	RB1#0	4.21	13	PASS
				RB1#13	4.05	13	PASS
				RB1#24	4.2	13	PASS
				RB12#0	5.05	13	PASS
				RB12#6	4.88	13	PASS
				RB12#13	5.01	13	PASS
				RB25#0	5.51	13	PASS
			MCH	RB1#0	4.21	13	PASS
				RB1#13	4.08	13	PASS
				RB1#24	4.17	13	PASS
				RB12#0	4.99	13	PASS
				RB12#6	4.85	13	PASS
				RB12#13	4.94	13	PASS
				RB25#0	5.73	13	PASS
			HCH	RB1#0	3.82	13	PASS
				RB1#13	3.79	13	PASS
				RB1#24	3.93	13	PASS
				RB12#0	5.03	13	PASS
				RB12#6	4.94	13	PASS
				RB12#13	5.05	13	PASS
				RB25#0	5.71	13	PASS
		10	LCH	RB1#0	4.36	13	PASS
				RB1#25	4.26	13	PASS
				RB1#49	4.4	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.3	13	PASS
				RB25#13	5.05	13	PASS
				RB25#25	5.25	13	PASS
				RB50#0	5.85	13	PASS
			MCH	RB1#0	4.26	13	PASS
				RB1#25	4.14	13	PASS
				RB1#49	4.29	13	PASS
				RB25#0	5.1	13	PASS
				RB25#13	4.94	13	PASS
				RB25#25	4.99	13	PASS
				RB50#0	5.91	13	PASS
			HCH	RB1#0	3.87	13	PASS
				RB1#25	3.92	13	PASS
				RB1#49	4.13	13	PASS
				RB25#0	5.11	13	PASS
				RB25#13	5.01	13	PASS
				RB25#25	5.17	13	PASS
				RB50#0	5.89	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

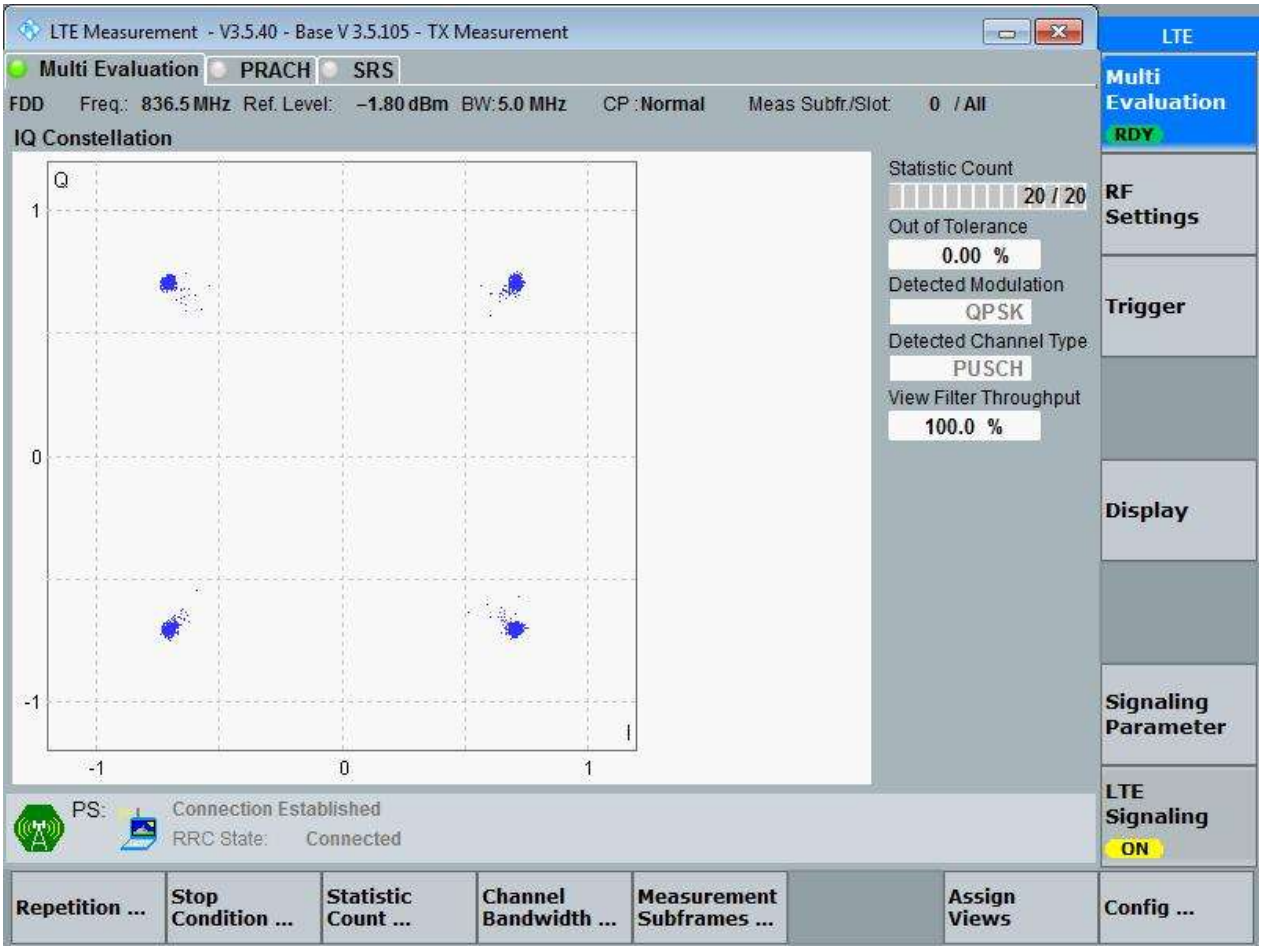
3.1.1 Test Band = BAND5

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

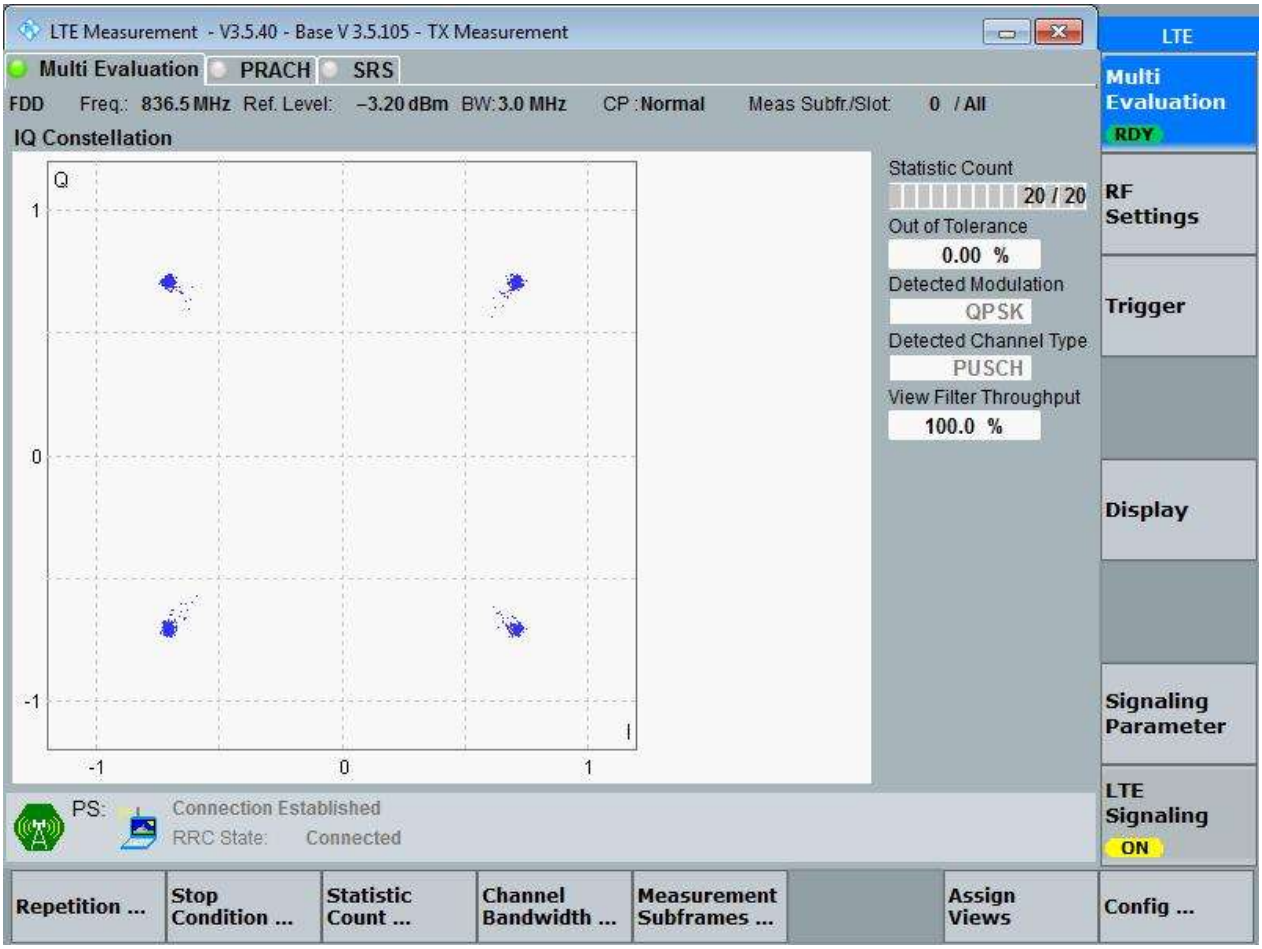
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

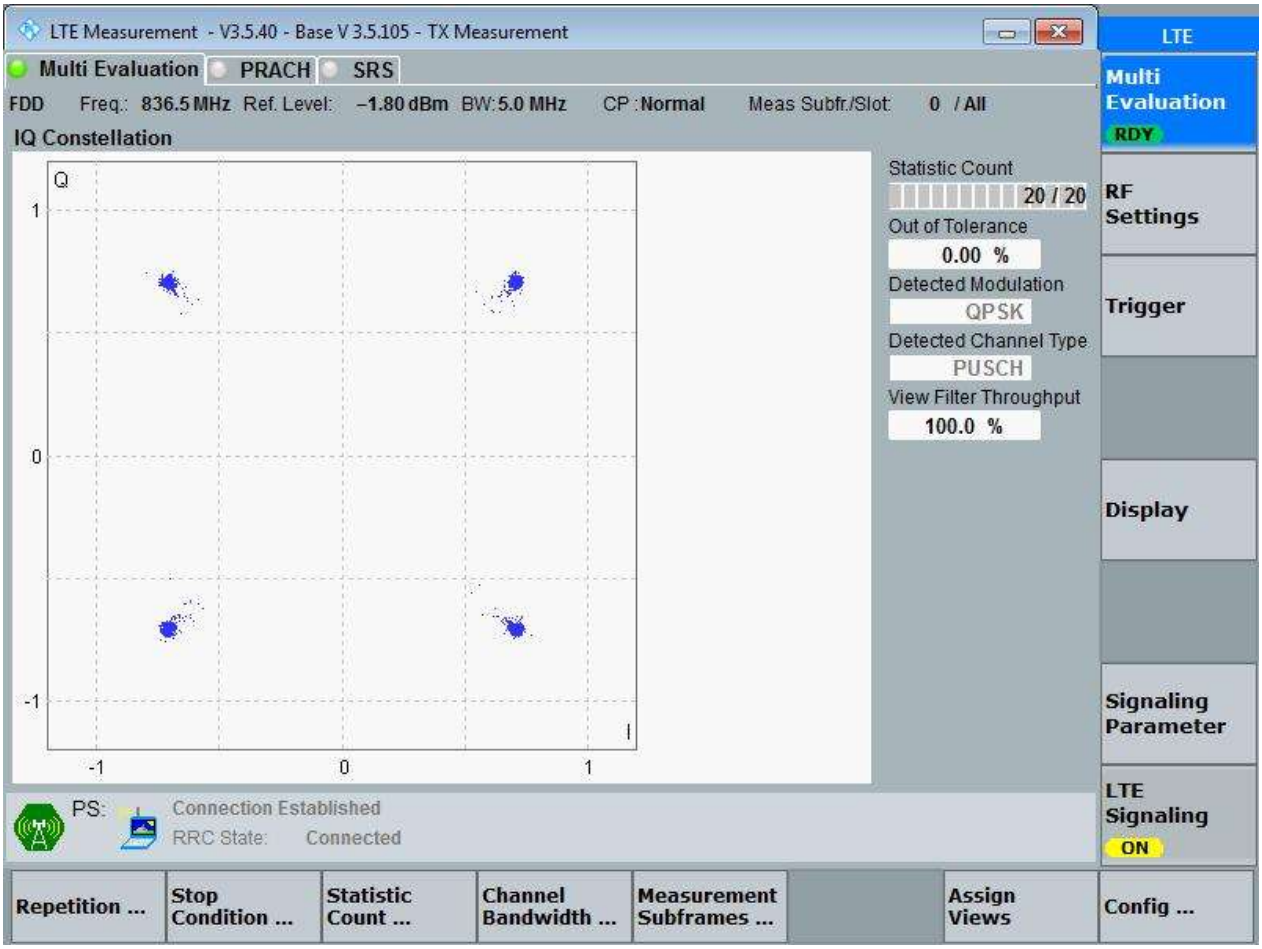
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

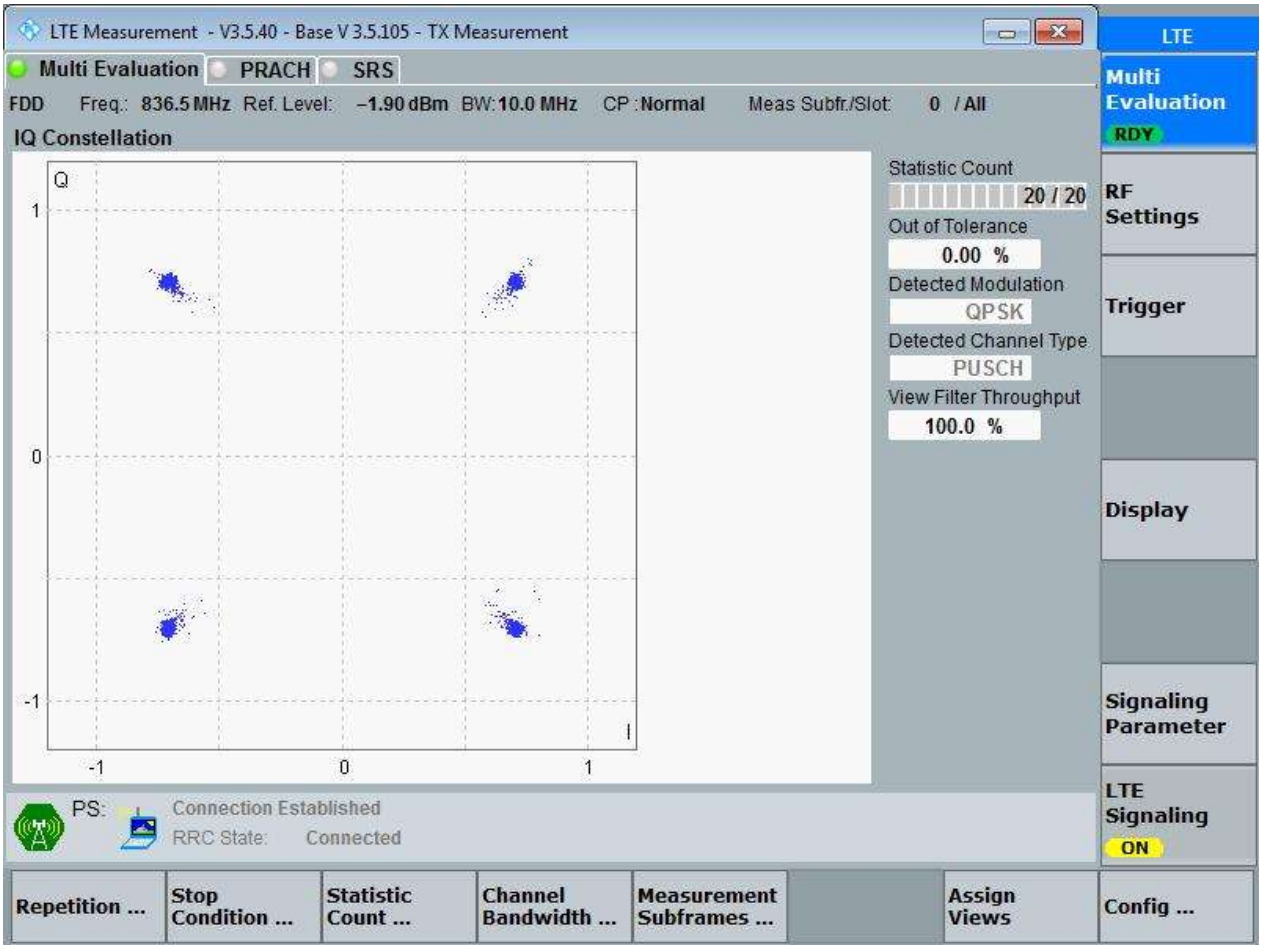
3.1.1.1.3.1.1 Test RB = RB25#0



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

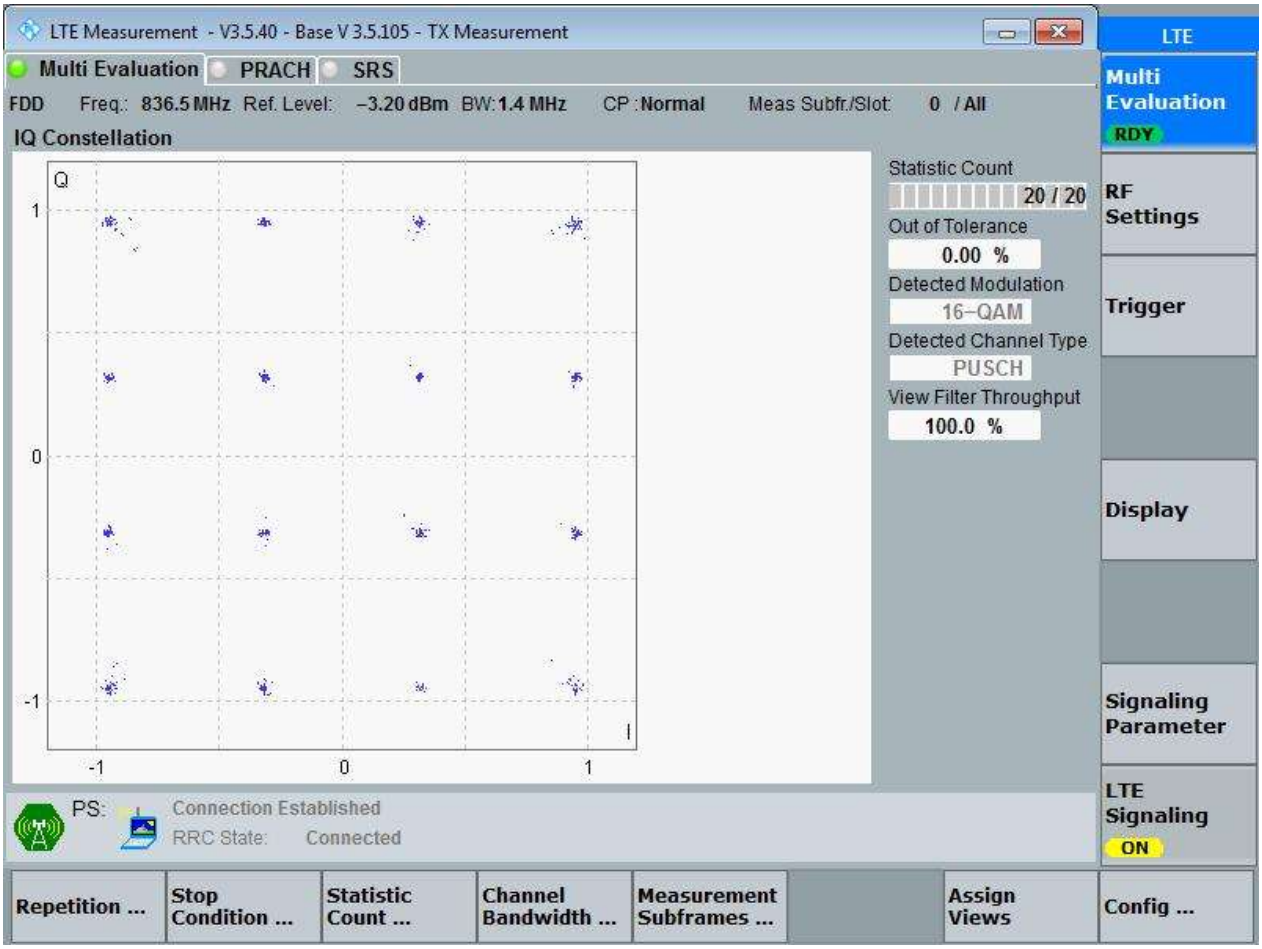


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

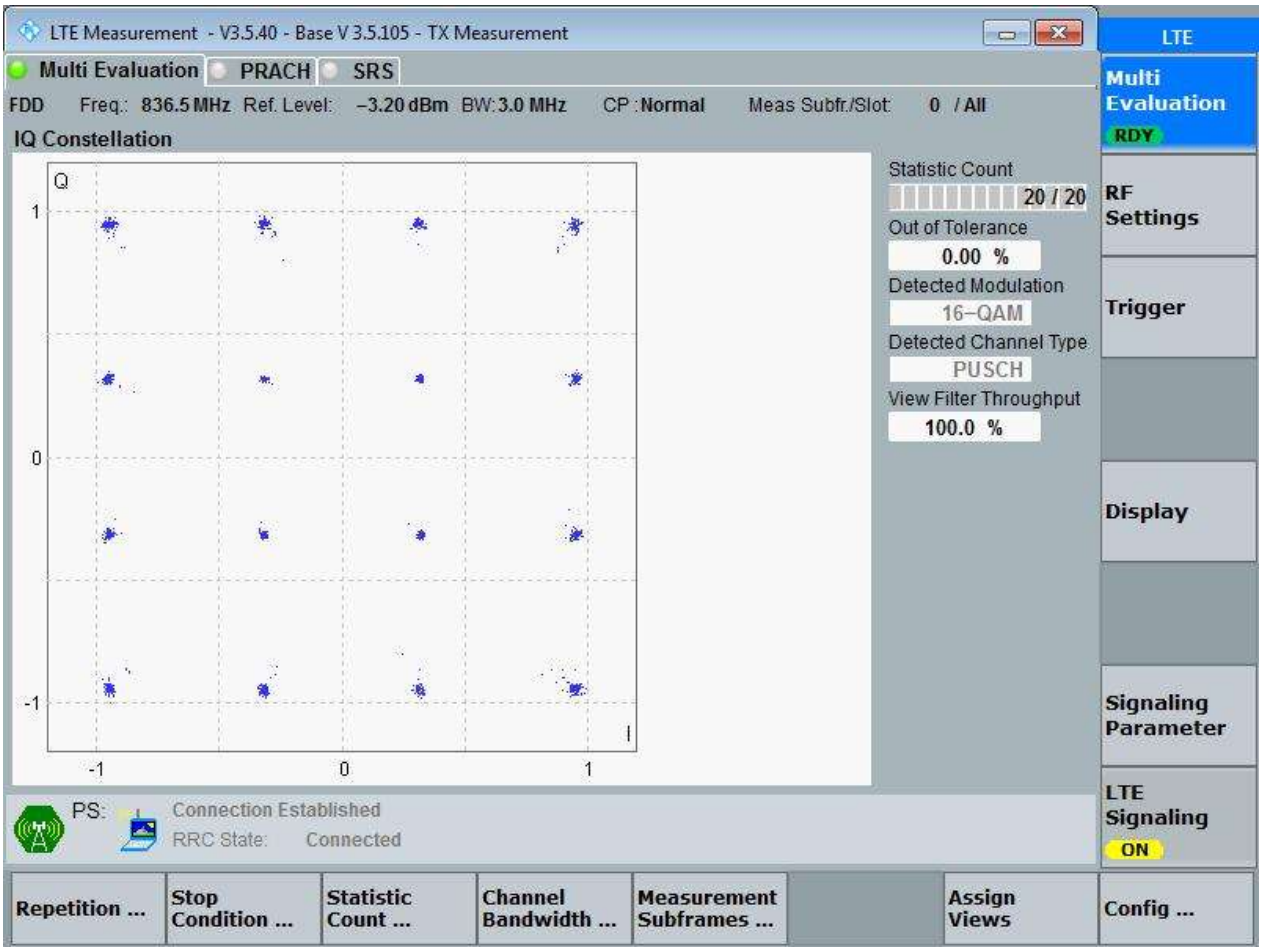
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

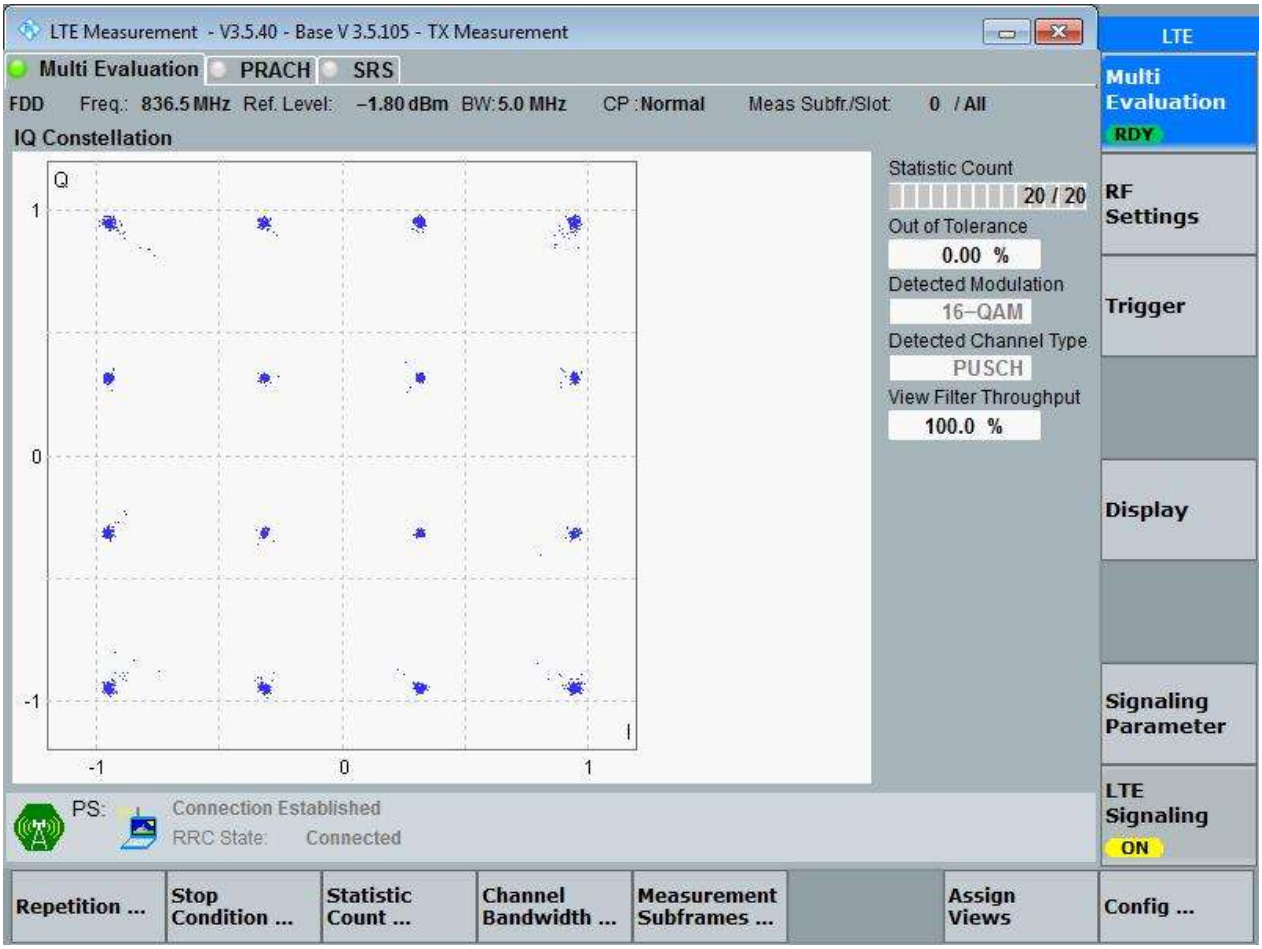
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

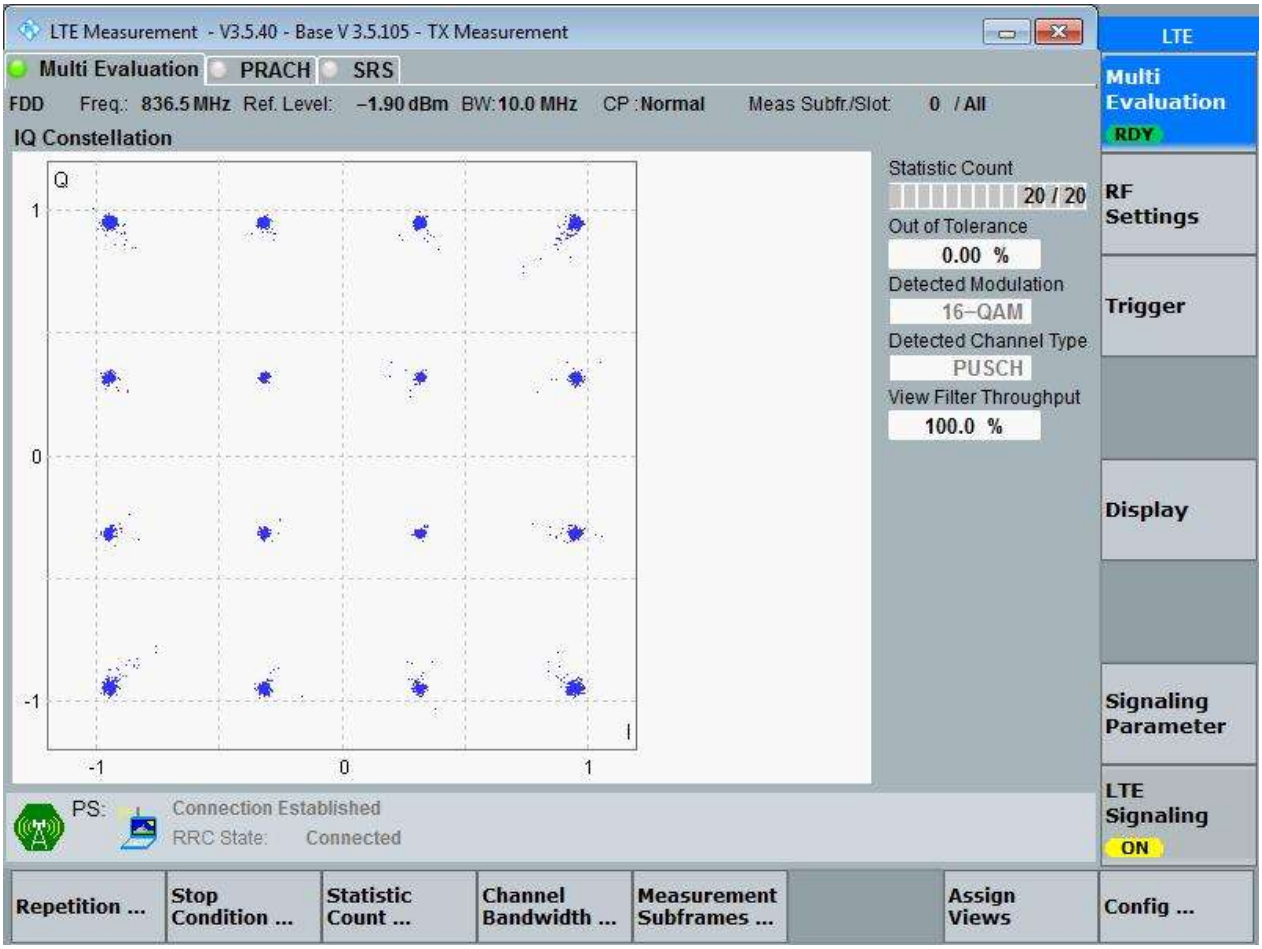
3.1.1.2.3.1.1 Test RB = RB25#0



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	1.30	Pass
			MCH	RB6#0	1.09	1.30	Pass
			HCH	RB6#0	1.09	1.28	Pass
		3	LCH	RB15#0	2.70	2.99	Pass
			MCH	RB15#0	2.71	3.01	Pass
			HCH	RB15#0	2.70	2.99	Pass
		5	LCH	RB25#0	4.51	4.99	Pass
			MCH	RB25#0	4.49	5.01	Pass
			HCH	RB25#0	4.46	5.02	Pass
		10	LCH	RB50#0	8.98	9.91	Pass
			MCH	RB50#0	8.95	9.91	Pass
			HCH	RB50#0	8.98	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	1.09	1.31	Pass
		3	LCH	RB15#0	2.70	3.01	Pass
			MCH	RB15#0	2.70	3.00	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.50	5.03	Pass
			MCH	RB25#0	4.49	4.97	Pass
			HCH	RB25#0	4.50	4.99	Pass
		10	LCH	RB50#0	8.98	9.98	Pass
			MCH	RB50#0	8.98	9.88	Pass
			HCH	RB50#0	8.96	9.89	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

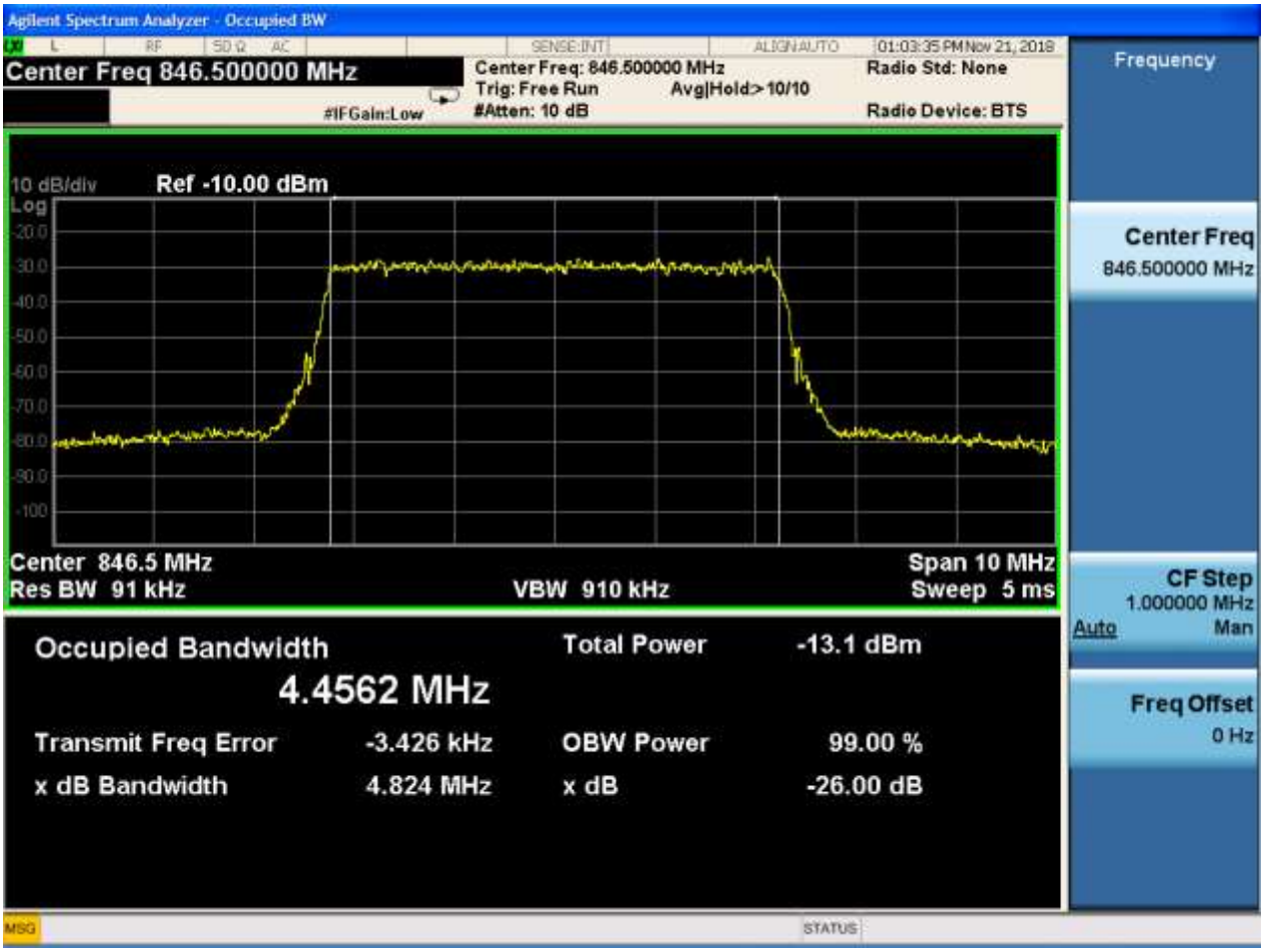
4.1.1.1.3.1.1 Test RB = RB25#0

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

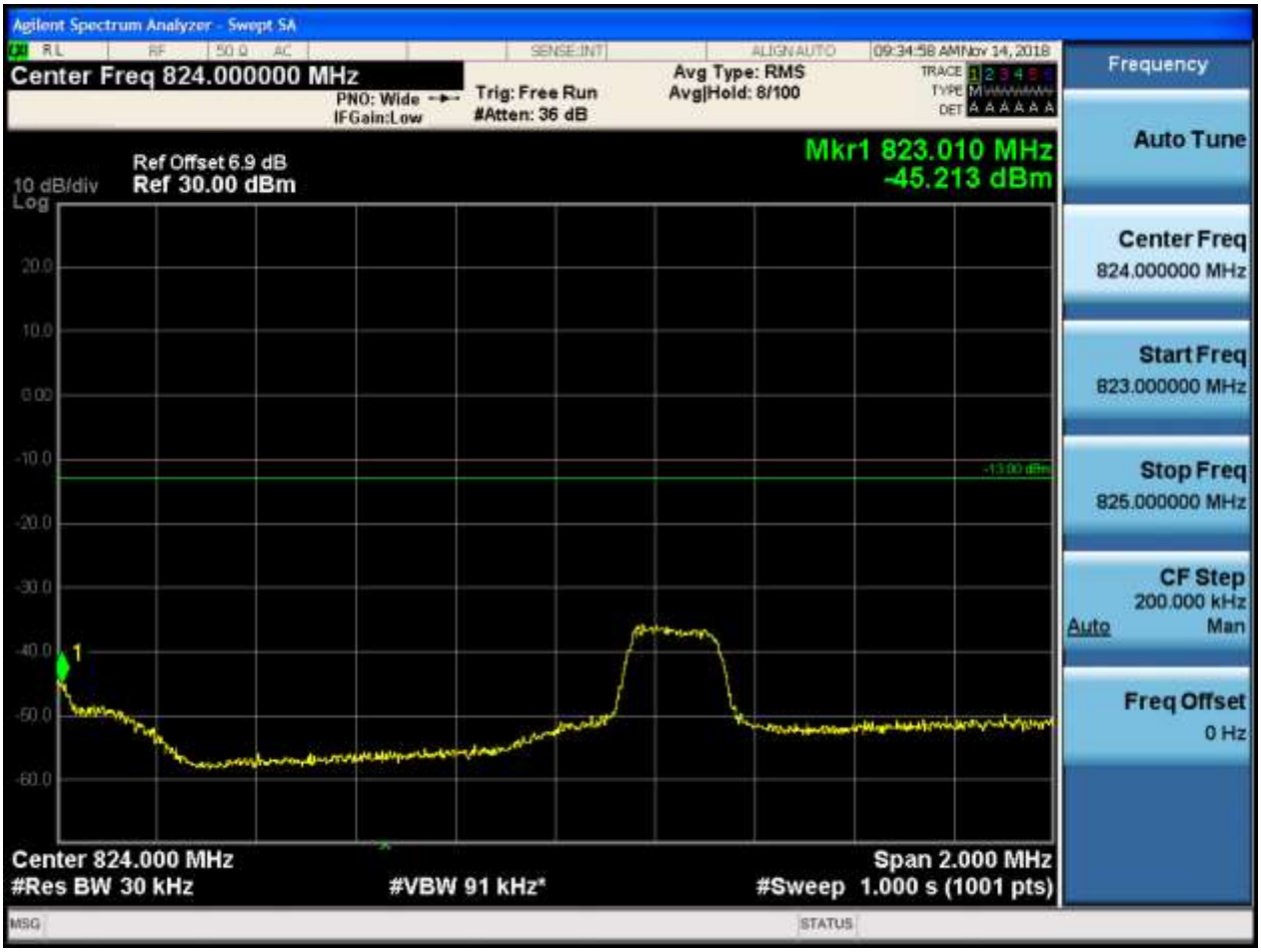
5.3.1.1.1.2.4 Test RB = RB6#0

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

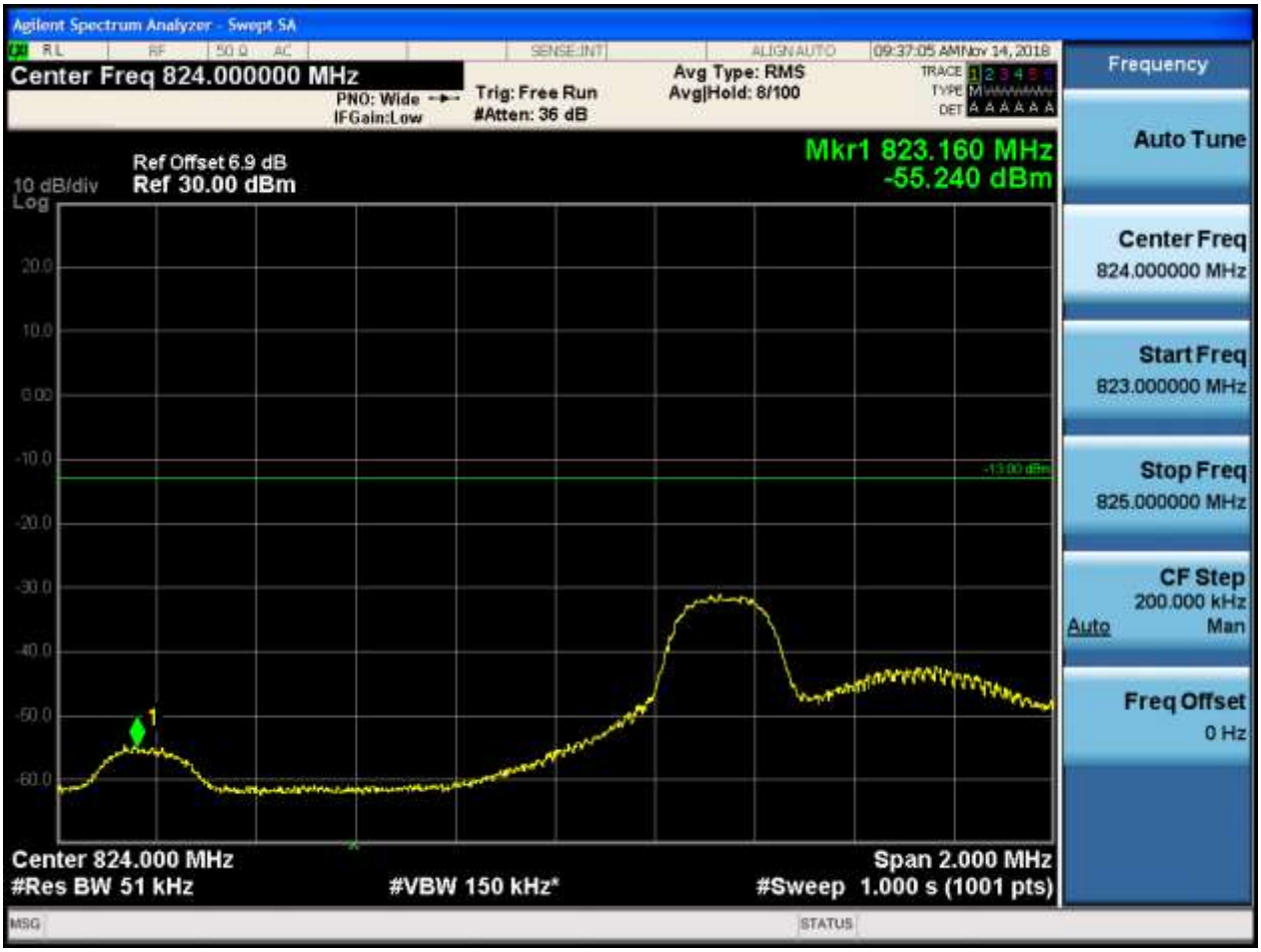
5.3.1.1.2.2.4 Test RB = RB15#0

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



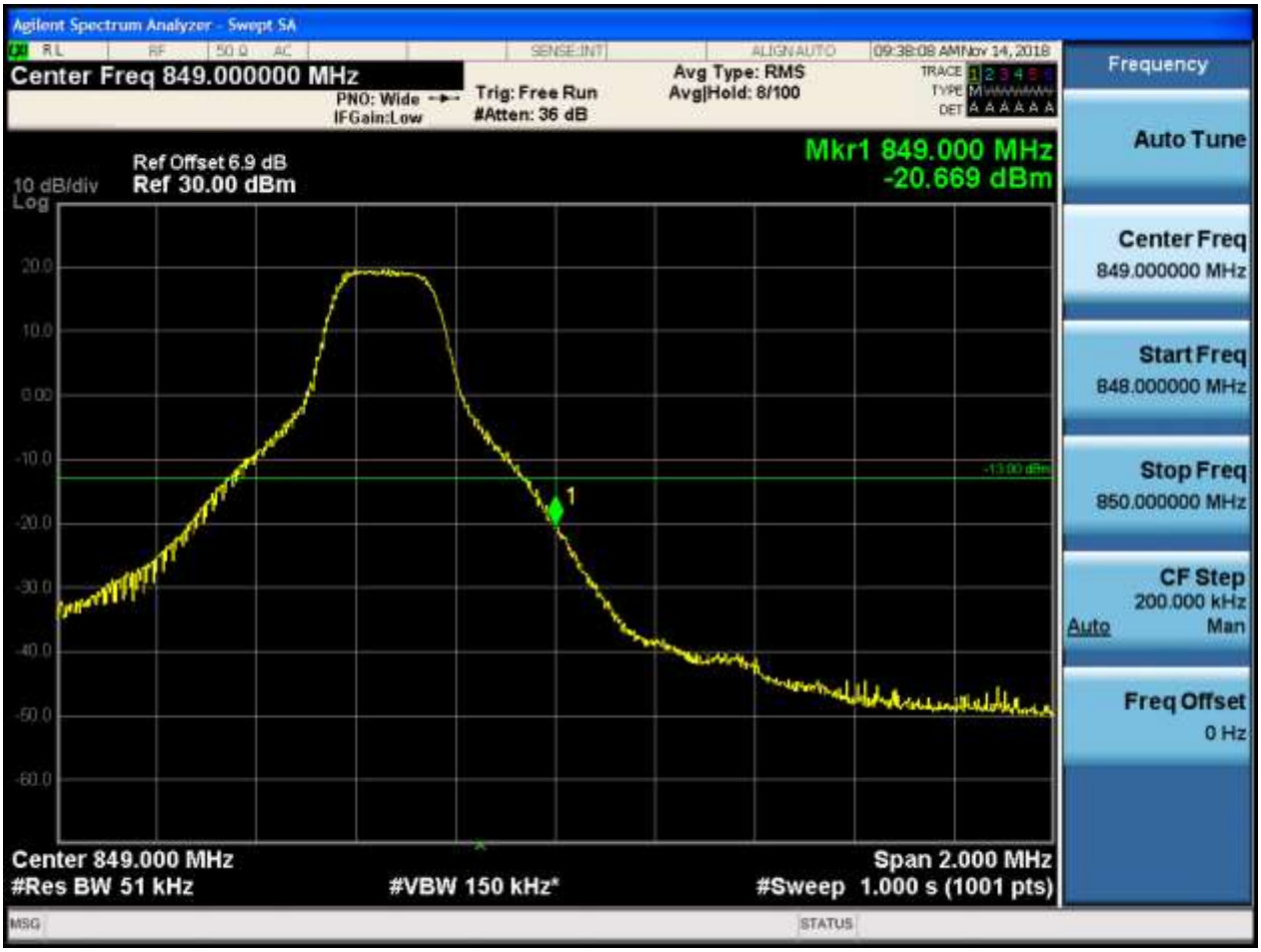
5.3.1.1.3.1.3 Test RB = RB12#6

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

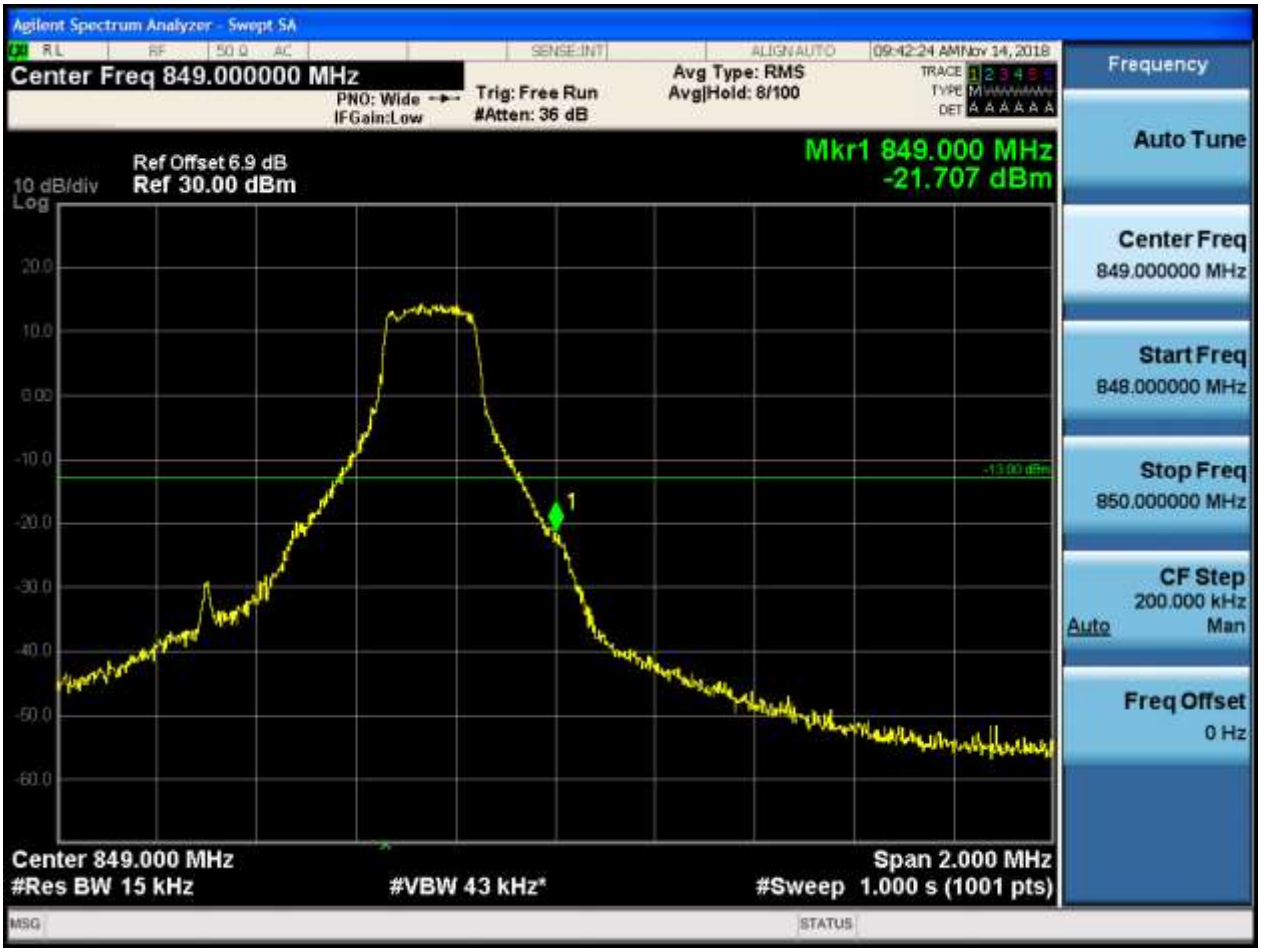
5.3.1.2.1.1.3 Test RB = RB3#2

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

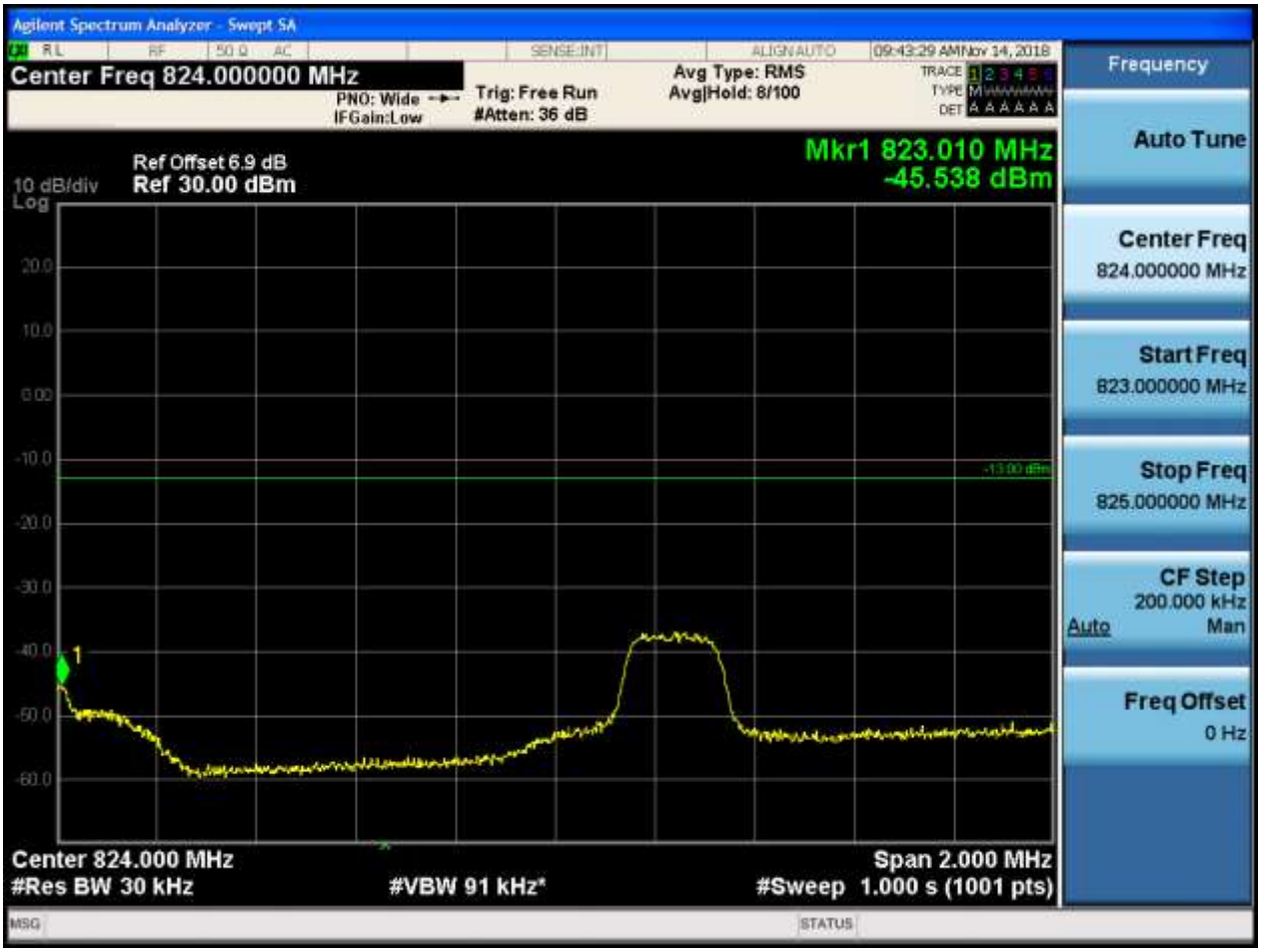
5.3.1.2.1.2.4 Test RB = RB6#0

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



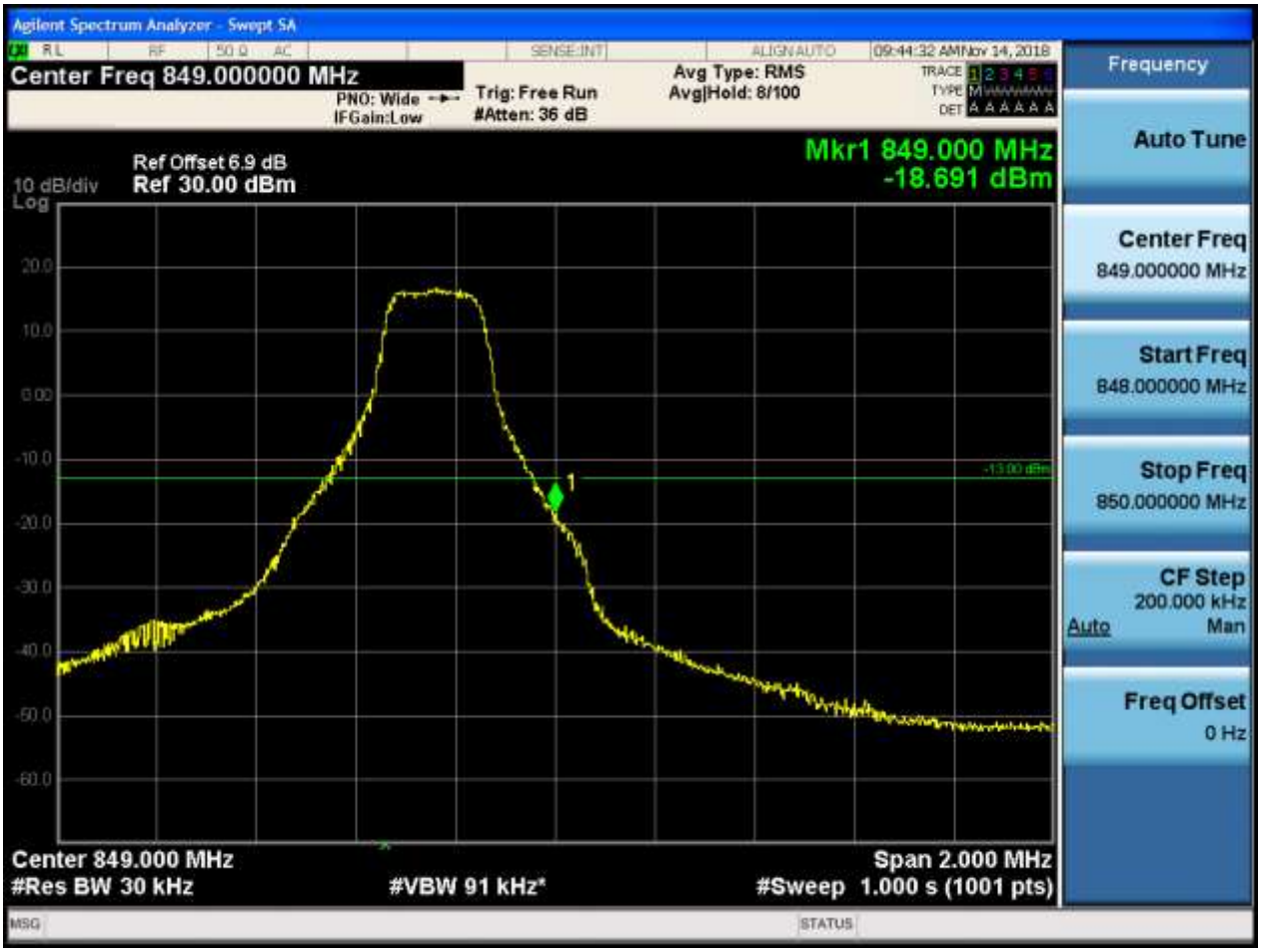
5.3.1.2.2.1.3 Test RB = RB8#4

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

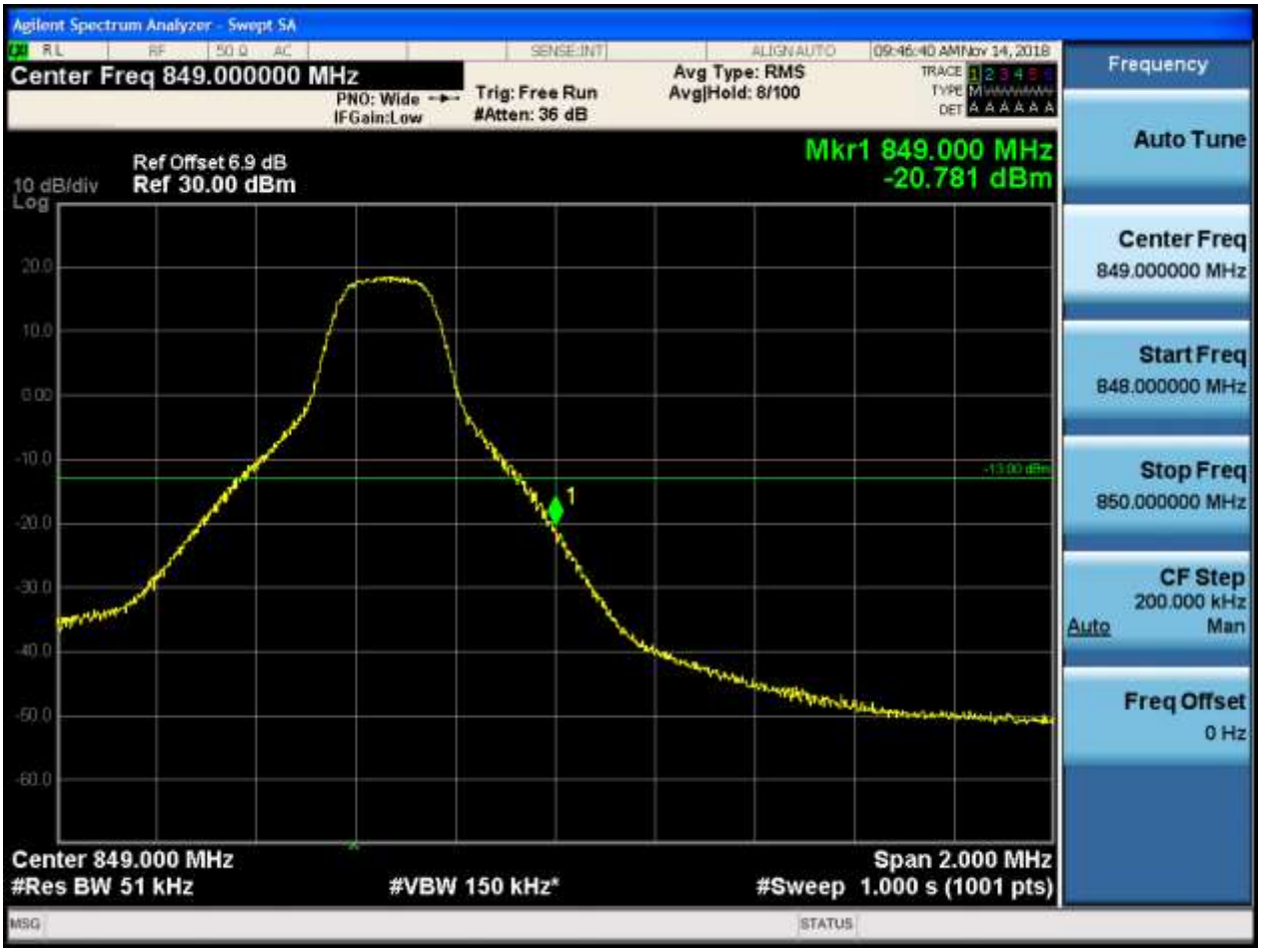
5.3.1.2.3.1.3 Test RB = RB12#6

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

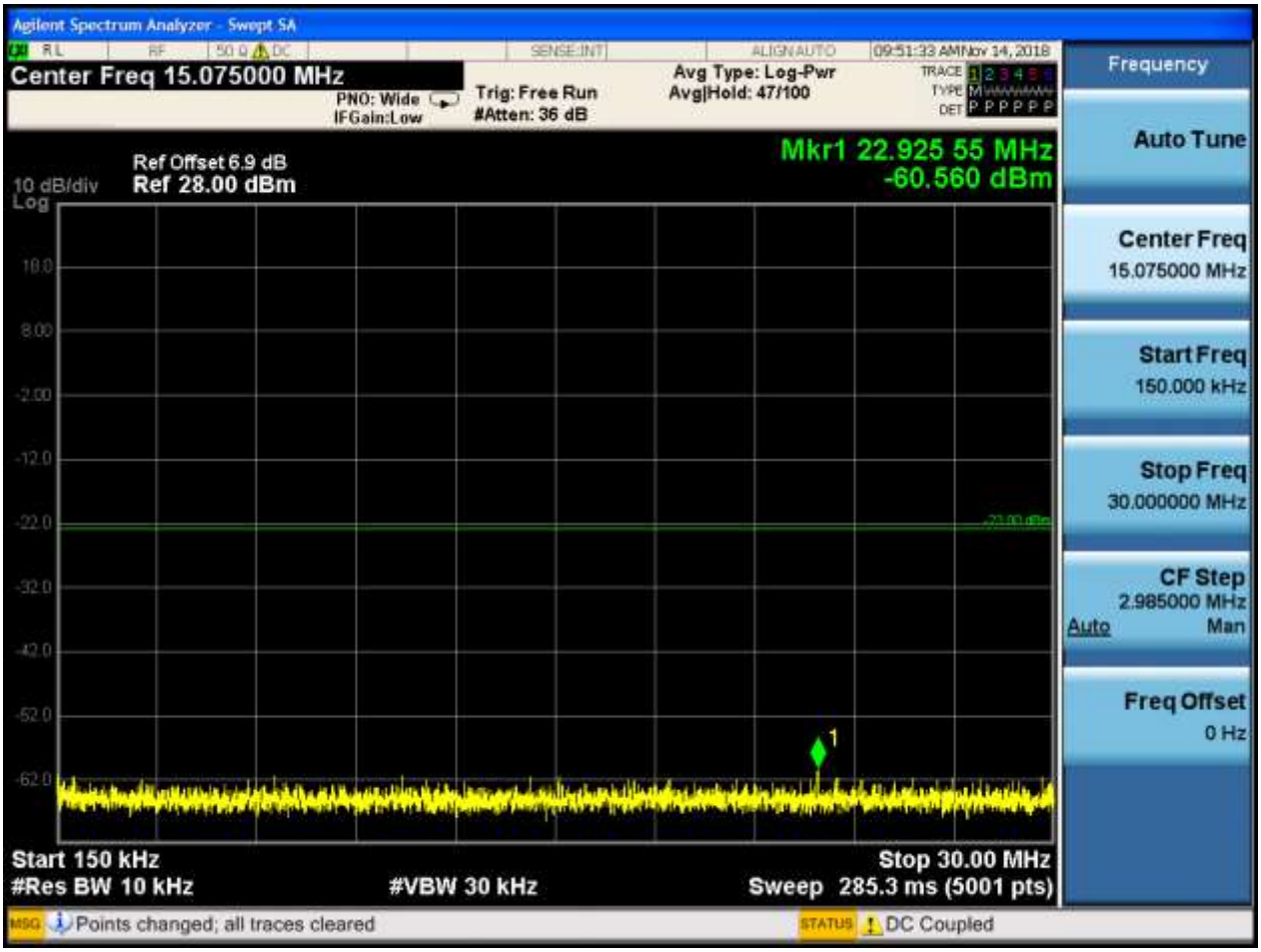
6.1.1 Test Band = BAND5

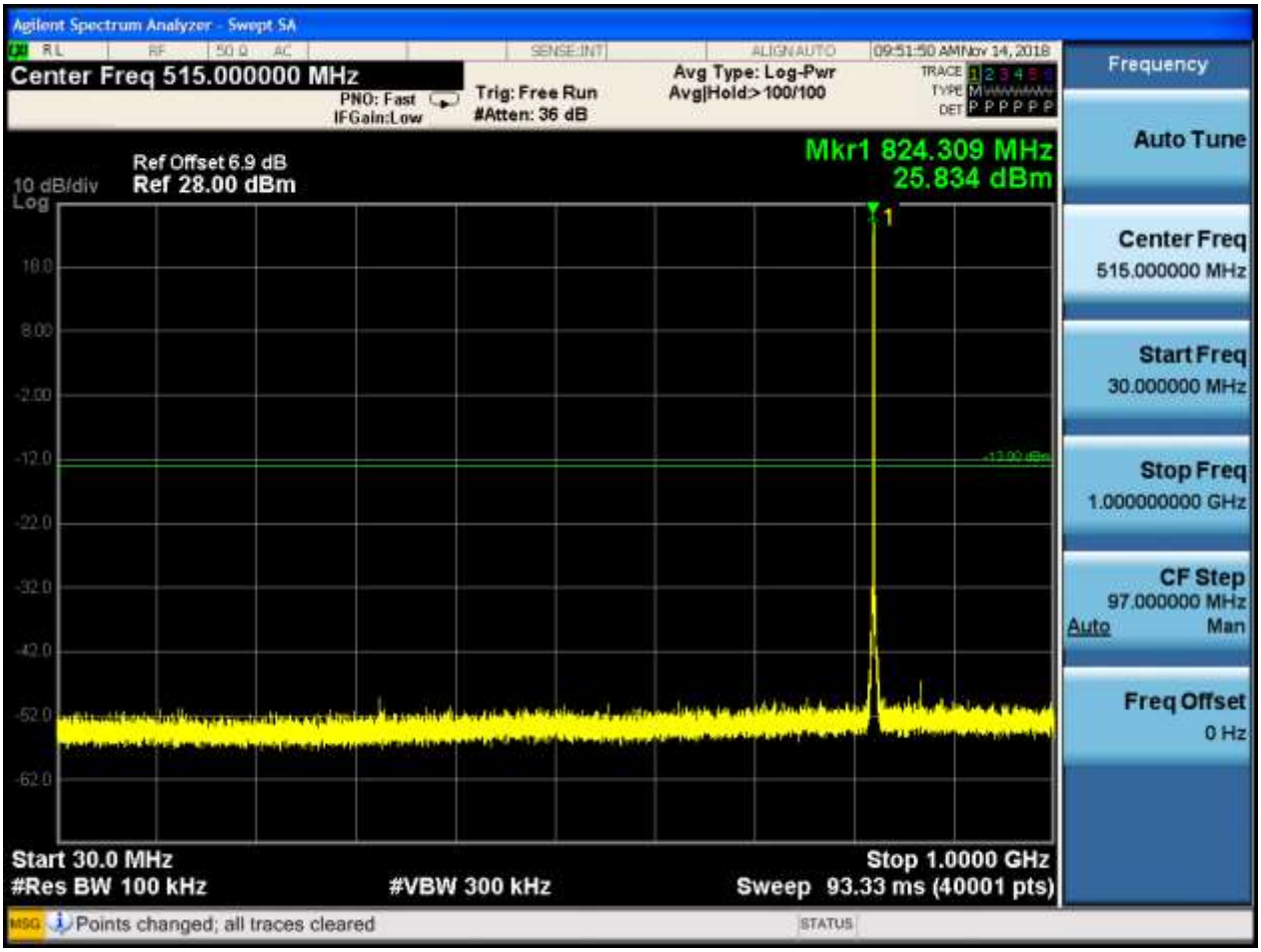
6.1.1.1 Test Mode = LTE/TM1

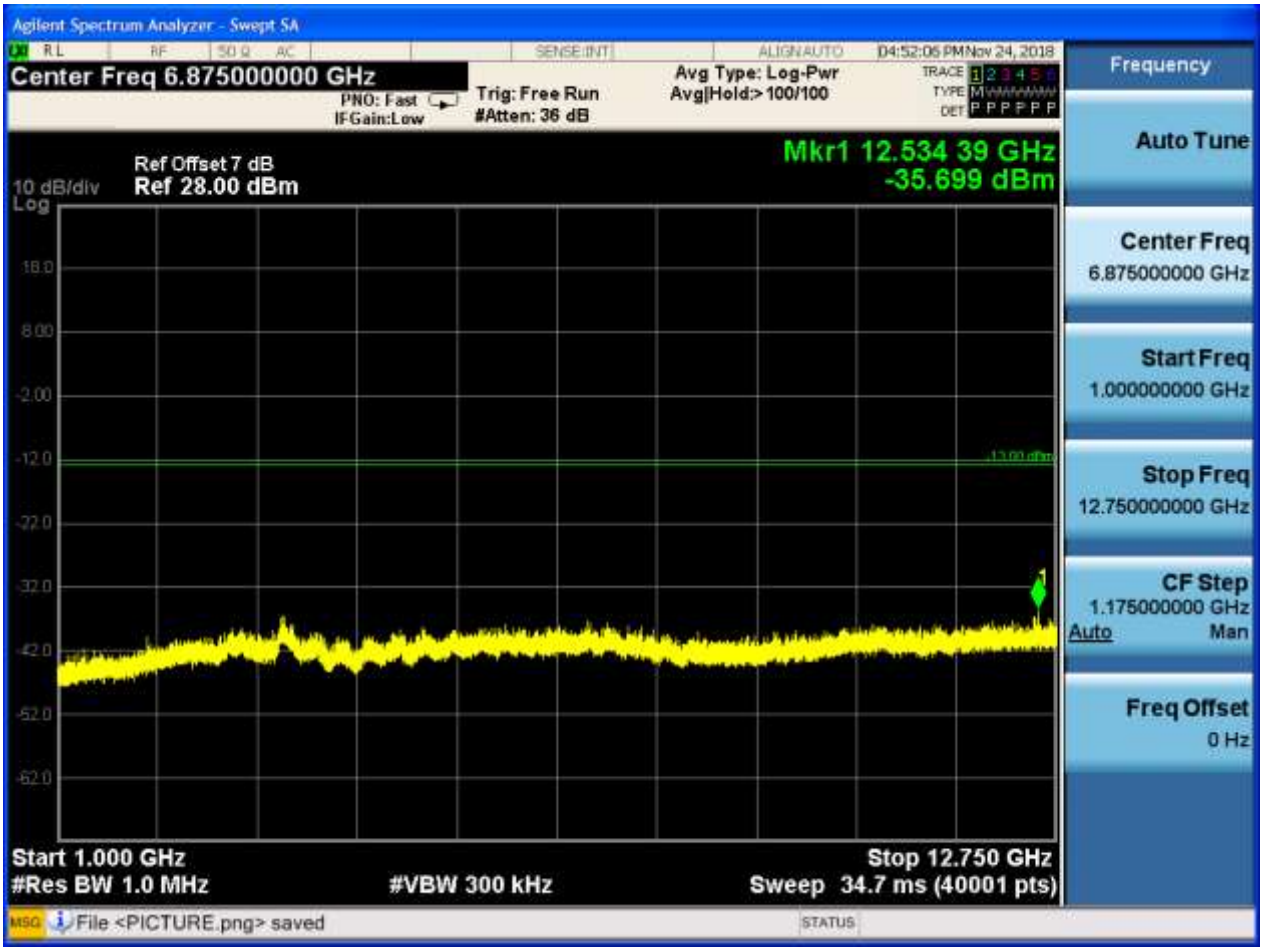
6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

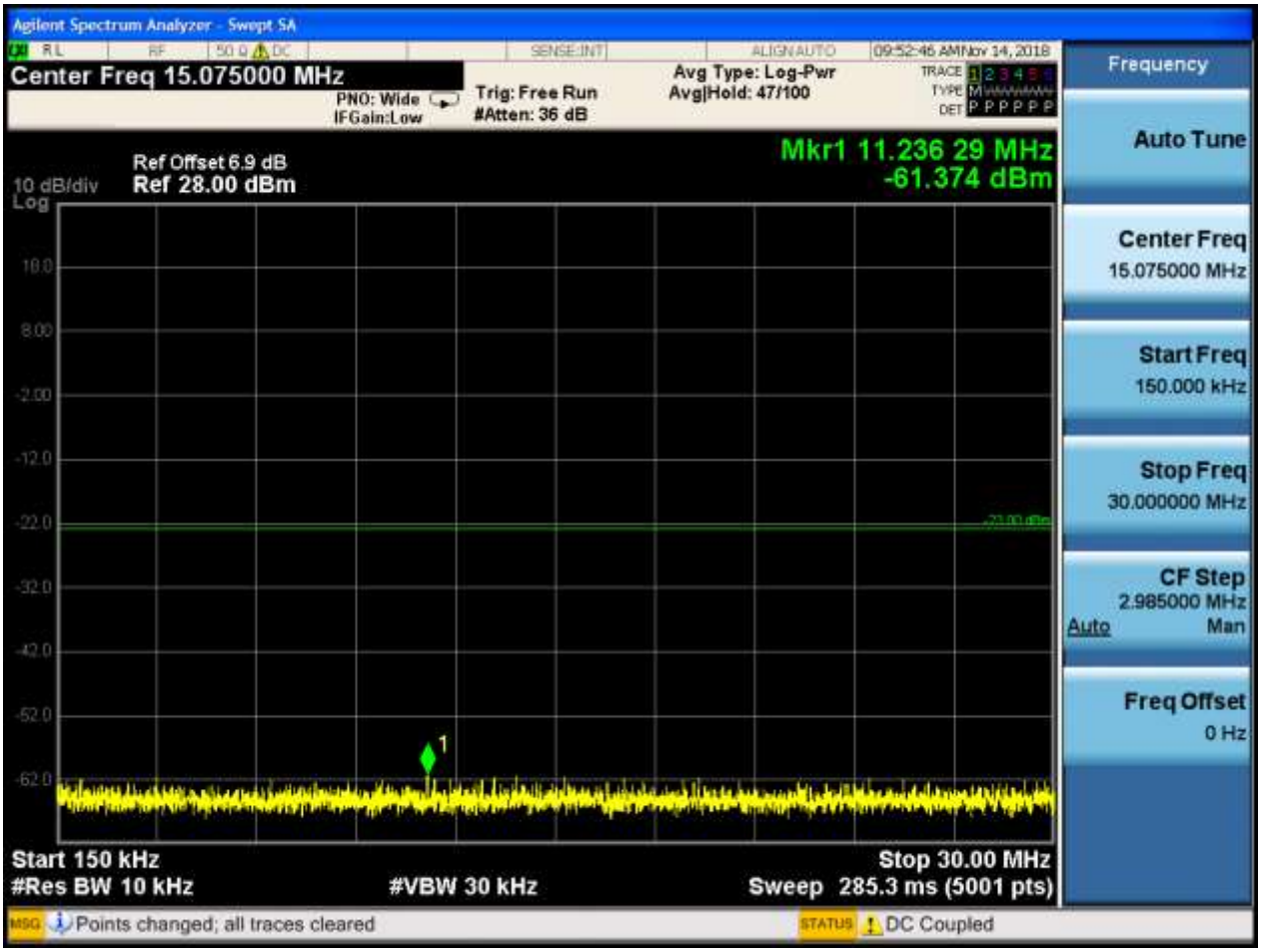


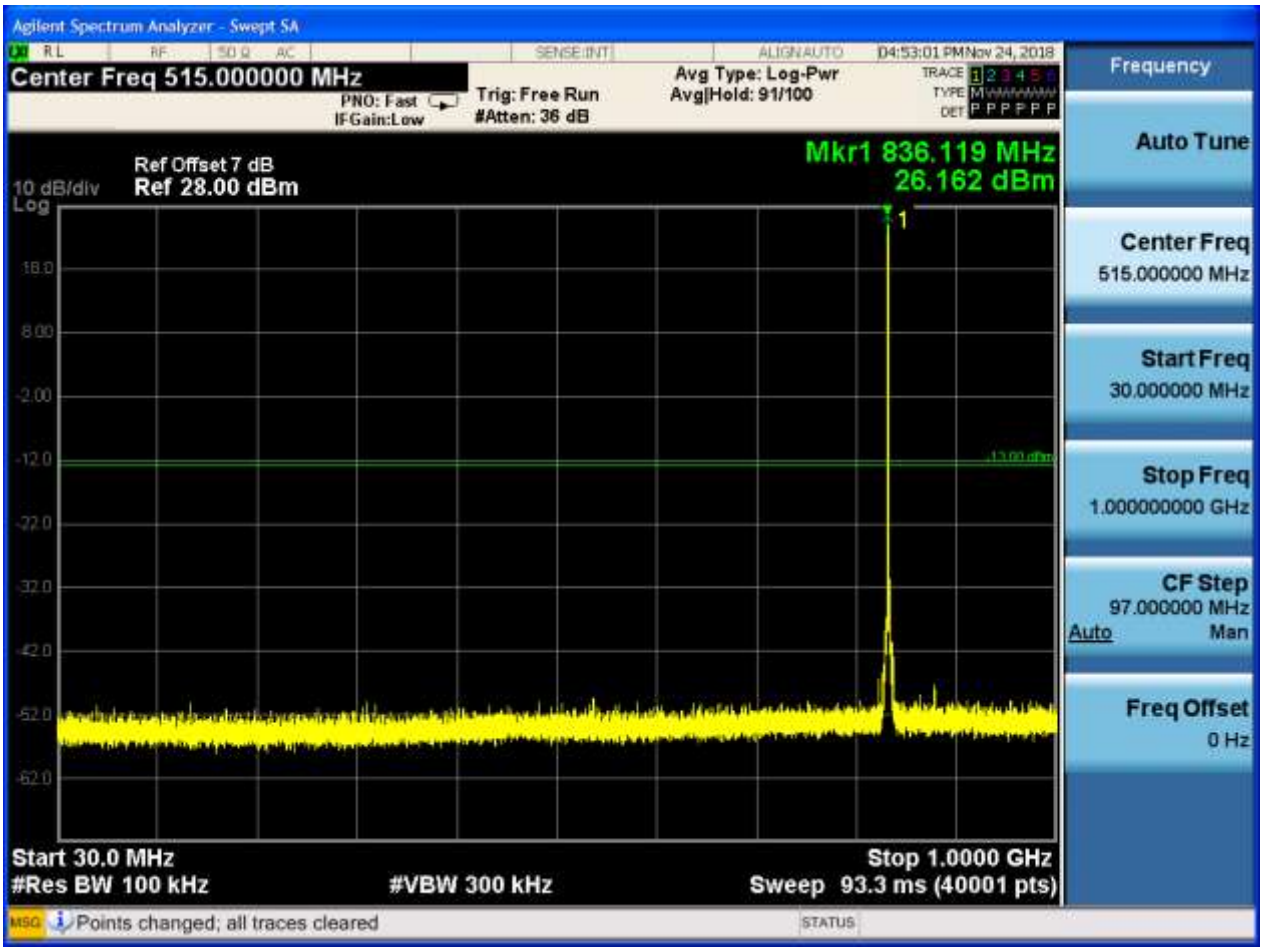




6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0





6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0