



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
BAND26	LTE/TM 1	1.4	LCH	RB1#0	23.03	20.51	38.5	PASS
				RB1#3	23.01	20.38	38.5	PASS
				RB1#5	22.99	20.23	38.5	PASS
				RB3#0	22.99	20.39	38.5	PASS
				RB3#2	22.99	20.47	38.5	PASS
				RB3#3	22.96	20.23	38.5	PASS
				RB6#0	21.9	19.09	38.5	PASS
			MCH	RB1#0	23.05	20.42	38.5	PASS
				RB1#3	23.12	20.56	38.5	PASS
				RB1#5	23.1	20.30	38.5	PASS
				RB3#0	23.02	20.30	38.5	PASS
				RB3#2	23.03	20.43	38.5	PASS
				RB3#3	22.99	20.15	38.5	PASS
				RB6#0	21.98	19.53	38.5	PASS
			HCH	RB1#0	23.12	20.65	38.5	PASS
				RB1#3	23.08	20.46	38.5	PASS
				RB1#5	23.12	20.53	38.5	PASS
				RB3#0	23.03	20.54	38.5	PASS
				RB3#2	23.06	20.61	38.5	PASS
				RB3#3	23.04	20.21	38.5	PASS
				RB6#0	22.02	19.32	38.5	PASS
		3	LCH	RB1#0	22.97	20.16	38.5	PASS
				RB1#7	23.01	20.31	38.5	PASS
				RB1#14	22.91	20.21	38.5	PASS
				RB8#0	21.95	19.39	38.5	PASS
				RB8#4	22.05	19.46	38.5	PASS
				RB8#7	22.01	19.27	38.5	PASS
				RB15#0	22.01	19.44	38.5	PASS
			MCH	RB1#0	23.05	20.49	38.5	PASS
				RB1#7	23.1	20.61	38.5	PASS
				RB1#14	23.09	20.29	38.5	PASS
				RB8#0	22.02	19.20	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	21.96	19.22	38.5	PASS
				RB8#7	22.05	19.28	38.5	PASS
				RB15#0	22.05	19.50	38.5	PASS
			HCH	RB1#0	23.06	20.46	38.5	PASS
				RB1#7	23.04	20.50	38.5	PASS
				RB1#14	22.97	20.26	38.5	PASS
				RB8#0	22.04	19.26	38.5	PASS
				RB8#4	22.05	19.39	38.5	PASS
				RB8#7	22.01	19.45	38.5	PASS
				RB15#0	22.08	19.38	38.5	PASS
		5	LCH	RB1#0	22.93	20.34	38.5	PASS
				RB1#13	23.07	20.36	38.5	PASS
				RB1#24	22.95	20.16	38.5	PASS
				RB12#0	21.95	19.25	38.5	PASS
				RB12#6	21.95	19.14	38.5	PASS
				RB12#13	21.94	19.49	38.5	PASS
				RB25#0	21.93	19.38	38.5	PASS
			MCH	RB1#0	22.93	20.16	38.5	PASS
				RB1#13	23.03	20.44	38.5	PASS
				RB1#24	22.94	20.38	38.5	PASS
				RB12#0	22.04	19.45	38.5	PASS
				RB12#6	21.98	19.39	38.5	PASS
				RB12#13	21.99	19.18	38.5	PASS
				RB25#0	22.04	19.45	38.5	PASS
			HCH	RB1#0	22.97	20.44	38.5	PASS
				RB1#13	23.06	20.34	38.5	PASS
				RB1#24	23.03	20.21	38.5	PASS
				RB12#0	22.05	19.31	38.5	PASS
				RB12#6	22.02	19.32	38.5	PASS
				RB12#13	22.03	19.45	38.5	PASS
				RB25#0	22.06	19.58	38.5	PASS
		10	LCH	RB1#0	22.81	20.15	38.5	PASS
				RB1#25	22.99	20.39	38.5	PASS
				RB1#49	22.86	20.30	38.5	PASS
				RB25#0	21.97	19.42	38.5	PASS
				RB25#1	21.96	19.37	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				3				
				RB25#25	21.99	19.24	38.5	PASS
				RB50#0	21.97	19.31	38.5	PASS
			MCH	RB1#0	22.9	20.18	38.5	PASS
				RB1#25	22.96	20.40	38.5	PASS
				RB1#49	22.84	20.02	38.5	PASS
				RB25#0	21.92	19.39	38.5	PASS
				RB25#13	22.02	19.20	38.5	PASS
				RB25#25	21.98	19.37	38.5	PASS
				RB50#0	21.98	19.38	38.5	PASS
			HCH	RB1#0	22.87	20.39	38.5	PASS
				RB1#25	23.05	20.35	38.5	PASS
				RB1#49	22.93	20.32	38.5	PASS
				RB25#0	21.98	19.30	38.5	PASS
				RB25#13	22.02	19.23	38.5	PASS
				RB25#25	22.08	19.25	38.5	PASS
				RB50#0	21.97	19.49	38.5	PASS
		15	LCH	RB1#0	22.77	20.22	38.5	PASS
				RB1#38	22.98	20.30	38.5	PASS
				RB1#74	22.84	20.22	38.5	PASS
				RB38#0	21.89	19.19	38.5	PASS
				RB38#19	21.95	19.23	38.5	PASS
				RB38#39	21.98	19.27	38.5	PASS
				RB75#0	22.02	19.27	38.5	PASS
			MCH	RB1#0	22.82	20.05	38.5	PASS
				RB1#38	23.09	20.40	38.5	PASS
				RB1#74	22.79	19.95	38.5	PASS
				RB38#0	21.98	19.26	38.5	PASS
				RB38#19	21.95	19.33	38.5	PASS
				RB38#39	21.94	19.40	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB75#0	21.95	19.27	38.5	PASS
			HCH	RB1#0	22.79	20.24	38.5	PASS
				RB1#38	23.09	20.41	38.5	PASS
				RB1#74	22.9	20.17	38.5	PASS
				RB38#0	21.97	19.34	38.5	PASS
				RB38#19	22.09	19.63	38.5	PASS
				RB38#39	21.97	19.19	38.5	PASS
				RB75#0	22	19.25	38.5	PASS
	LTE/TM 2	1.4	LCH	RB1#0	22.05	19.30	38.5	PASS
				RB1#3	22.02	19.34	38.5	PASS
				RB1#5	22.08	19.34	38.5	PASS
				RB3#0	22.09	19.35	38.5	PASS
				RB3#2	22.13	19.33	38.5	PASS
				RB3#3	22.11	19.59	38.5	PASS
				RB6#0	20.85	18.26	38.5	PASS
			MCH	RB1#0	22	19.18	38.5	PASS
				RB1#3	22.06	19.46	38.5	PASS
				RB1#5	22	19.41	38.5	PASS
				RB3#0	21.96	19.35	38.5	PASS
				RB3#2	22.06	19.58	38.5	PASS
				RB3#3	22.03	19.58	38.5	PASS
				RB6#0	20.98	18.30	38.5	PASS
		3	HCH	RB1#0	22.32	19.55	38.5	PASS
				RB1#3	22.42	19.80	38.5	PASS
				RB1#5	22.37	19.67	38.5	PASS
				RB3#0	22.17	19.39	38.5	PASS
				RB3#2	22.12	19.33	38.5	PASS
				RB3#3	22.14	19.49	38.5	PASS
				RB6#0	21	18.21	38.5	PASS
			LCH	RB1#0	21.97	19.25	38.5	PASS
				RB1#7	22.01	19.47	38.5	PASS
				RB1#14	21.96	19.16	38.5	PASS
				RB8#0	20.93	18.19	38.5	PASS
				RB8#4	20.95	18.32	38.5	PASS
				RB8#7	21	18.30	38.5	PASS
				RB15#0	21.01	18.52	38.5	PASS
			MCH	RB1#0	22.04	19.29	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#7	22.09	19.25	38.5	PASS
				RB1#14	22.08	19.33	38.5	PASS
				RB8#0	21.04	18.34	38.5	PASS
				RB8#4	20.99	18.19	38.5	PASS
				RB8#7	21.04	18.40	38.5	PASS
				RB15#0	21.01	18.35	38.5	PASS
			HCH	RB1#0	22.12	19.46	38.5	PASS
				RB1#7	22.24	19.57	38.5	PASS
				RB1#14	22.19	19.65	38.5	PASS
				RB8#0	20.95	18.48	38.5	PASS
				RB8#4	21.08	18.54	38.5	PASS
				RB8#7	21.04	18.23	38.5	PASS
				RB15#0	21	18.47	38.5	PASS
		5	LCH	RB1#0	22.14	19.31	38.5	PASS
				RB1#13	22.18	19.59	38.5	PASS
				RB1#24	22.13	19.51	38.5	PASS
				RB12#0	20.89	18.08	38.5	PASS
				RB12#6	20.88	18.20	38.5	PASS
				RB12#13	20.88	18.07	38.5	PASS
				RB25#0	20.85	18.10	38.5	PASS
			MCH	RB1#0	22.22	19.60	38.5	PASS
				RB1#13	22.26	19.74	38.5	PASS
				RB1#24	22.19	19.56	38.5	PASS
				RB12#0	20.97	18.31	38.5	PASS
				RB12#6	20.95	18.29	38.5	PASS
				RB12#13	20.98	18.48	38.5	PASS
				RB25#0	20.9	18.37	38.5	PASS
			HCH	RB1#0	22.34	19.50	38.5	PASS
				RB1#13	22.4	19.58	38.5	PASS
				RB1#24	22.34	19.55	38.5	PASS
				RB12#0	20.89	18.37	38.5	PASS
				RB12#6	20.94	18.42	38.5	PASS
				RB12#13	20.91	18.34	38.5	PASS
				RB25#0	20.95	18.44	38.5	PASS
		10	LCH	RB1#0	21.91	19.32	38.5	PASS
				RB1#25	22.06	19.38	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.9	19.15	38.5	PASS
				RB25#0	20.89	18.27	38.5	PASS
				RB25#13	20.95	18.46	38.5	PASS
				RB25#25	20.87	18.11	38.5	PASS
				RB50#0	20.91	18.42	38.5	PASS
			MCH	RB1#0	22.15	19.38	38.5	PASS
				RB1#25	22.24	19.74	38.5	PASS
				RB1#49	22.17	19.55	38.5	PASS
				RB25#0	20.92	18.43	38.5	PASS
				RB25#13	20.95	18.40	38.5	PASS
				RB25#25	20.97	18.33	38.5	PASS
				RB50#0	20.89	18.13	38.5	PASS
			HCH	RB1#0	22.04	19.36	38.5	PASS
				RB1#25	22.35	19.51	38.5	PASS
				RB1#49	22.02	19.49	38.5	PASS
				RB25#0	21.03	18.21	38.5	PASS
				RB25#13	21.01	18.22	38.5	PASS
				RB25#25	20.99	18.43	38.5	PASS
				RB50#0	20.91	18.16	38.5	PASS
		15	LCH	RB1#0	21.93	19.27	38.5	PASS
				RB1#38	22.14	19.54	38.5	PASS
				RB1#74	21.95	19.38	38.5	PASS
				RB38#0	20.79	17.95	38.5	PASS
				RB38#19	20.9	18.26	38.5	PASS
				RB38#39	20.95	18.23	38.5	PASS
				RB75#0	20.85	18.11	38.5	PASS
			MCH	RB1#0	22.07	19.32	38.5	PASS
				RB1#38	22.29	19.74	38.5	PASS
				RB1#74	22.08	19.46	38.5	PASS
				RB38#0	20.9	18.09	38.5	PASS
				RB38#1	20.93	18.23	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				9				
				RB38#39	20.87	18.03	38.5	PASS
				RB75#0	20.94	18.28	38.5	PASS
			HCH	RB1#0	21.94	19.31	38.5	PASS
				RB1#38	22.15	19.65	38.5	PASS
				RB1#74	22.01	19.32	38.5	PASS
				RB38#0	20.9	18.22	38.5	PASS
				RB38#19	20.91	18.35	38.5	PASS
				RB38#39	20.86	18.23	38.5	PASS
				RB75#0	20.95	18.23	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,

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

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

b, SGP = Signal Generator Level

Note2:

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

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

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

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
BAND26	LTE/TM1	1.4	LCH	RB1#0	5.12	13	PASS
				RB1#3	5.06	13	PASS
				RB1#5	5.09	13	PASS
				RB3#0	5.72	13	PASS
				RB3#2	5.67	13	PASS
				RB3#3	5.72	13	PASS
				RB6#0	6.28	13	PASS
			MCH	RB1#0	4.89	13	PASS
				RB1#3	4.89	13	PASS
				RB1#5	4.99	13	PASS
				RB3#0	5.52	13	PASS
				RB3#2	5.63	13	PASS
				RB3#3	5.57	13	PASS
				RB6#0	6.07	13	PASS
			HCH	RB1#0	4.68	13	PASS
				RB1#3	4.68	13	PASS
				RB1#5	4.66	13	PASS
				RB3#0	5.22	13	PASS
				RB3#2	5.25	13	PASS
				RB3#3	5.22	13	PASS
				RB6#0	5.73	13	PASS
		3	LCH	RB1#0	4.84	13	PASS
				RB1#7	4.75	13	PASS
				RB1#14	4.71	13	PASS
				RB8#0	6.13	13	PASS
				RB8#4	6.12	13	PASS
				RB8#7	6.08	13	PASS
				RB15#0	6.52	13	PASS
			MCH	RB1#0	4.67	13	PASS
				RB1#7	4.63	13	PASS
				RB1#14	4.74	13	PASS
				RB8#0	6.14	13	PASS
				RB8#4	6.26	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	6.2	13	PASS
				RB15#0	6.11	13	PASS
			HCH	RB1#0	4.55	13	PASS
				RB1#7	4.6	13	PASS
				RB1#14	4.75	13	PASS
				RB8#0	5.77	13	PASS
				RB8#4	5.83	13	PASS
				RB8#7	5.81	13	PASS
				RB15#0	5.96	13	PASS
			LCH	RB1#0	5.44	13	PASS
				RB1#13	5.21	13	PASS
				RB1#24	5.13	13	PASS
				RB12#0	6.39	13	PASS
				RB12#6	6.37	13	PASS
				RB12#13	6.24	13	PASS
				RB25#0	6.14	13	PASS
		5	MCH	RB1#0	4.92	13	PASS
				RB1#13	5.06	13	PASS
				RB1#24	5.28	13	PASS
				RB12#0	6.18	13	PASS
				RB12#6	6.14	13	PASS
				RB12#13	6.17	13	PASS
				RB25#0	6.35	13	PASS
			HCH	RB1#0	5.03	13	PASS
				RB1#13	4.78	13	PASS
				RB1#24	4.96	13	PASS
				RB12#0	5.78	13	PASS
				RB12#6	5.74	13	PASS
				RB12#13	5.95	13	PASS
				RB25#0	6.21	13	PASS
		10	LCH	RB1#0	5.19	13	PASS
				RB1#25	4.94	13	PASS
				RB1#49	4.91	13	PASS
				RB25#0	6.51	13	PASS
				RB25#13	6.38	13	PASS
				RB25#25	6.28	13	PASS
				RB50#0	6.51	13	PASS
			MCH	RB1#0	4.88	13	PASS
				RB1#25	5.02	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	5.69	13	PASS
				RB25#0	5.99	13	PASS
				RB25#13	6.09	13	PASS
				RB25#25	6.29	13	PASS
				RB50#0	6.44	13	PASS
			HCH	RB1#0	5.41	13	PASS
				RB1#25	4.72	13	PASS
				RB1#49	4.95	13	PASS
				RB25#0	6.44	13	PASS
				RB25#13	6.2	13	PASS
				RB25#25	6.03	13	PASS
				RB50#0	6.41	13	PASS
		15	LCH	RB1#0	5.25	13	PASS
				RB1#38	4.76	13	PASS
				RB1#74	5.18	13	PASS
				RB38#0	6.6	13	PASS
				RB38#19	6.36	13	PASS
				RB38#39	6.45	13	PASS
				RB75#0	6.64	13	PASS
			MCH	RB1#0	4.91	13	PASS
				RB1#38	4.91	13	PASS
				RB1#74	4.94	13	PASS
				RB38#0	6.5	13	PASS
				RB38#19	6.64	13	PASS
				RB38#39	6.76	13	PASS
				RB75#0	6.74	13	PASS
			HCH	RB1#0	5.01	13	PASS
				RB1#38	5.26	13	PASS
				RB1#74	4.84	13	PASS
				RB38#0	6.52	13	PASS
				RB38#19	6.46	13	PASS
				RB38#39	6.42	13	PASS
				RB75#0	6.68	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.99	13	PASS
				RB1#3	6.03	13	PASS
				RB1#5	6	13	PASS
				RB3#0	6.67	13	PASS
				RB3#2	6.68	13	PASS
				RB3#3	6.65	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB6#0	6.95	13	PASS
				RB1#0	5.95	13	PASS
			MCH	RB1#3	6	13	PASS
				RB1#5	6.1	13	PASS
				RB3#0	6.51	13	PASS
				RB3#2	6.7	13	PASS
				RB3#3	6.6	13	PASS
				RB6#0	7.07	13	PASS
			HCH	RB1#0	5.36	13	PASS
				RB1#3	5.55	13	PASS
				RB1#5	5.38	13	PASS
				RB3#0	6.18	13	PASS
				RB3#2	6.31	13	PASS
				RB3#3	6.2	13	PASS
				RB6#0	6.41	13	PASS
		3	LCH	RB1#0	6.6	13	PASS
				RB1#7	6.59	13	PASS
				RB1#14	6.52	13	PASS
				RB8#0	7.2	13	PASS
				RB8#4	7.13	13	PASS
				RB8#7	7.13	13	PASS
				RB15#0	7.22	13	PASS
			MCH	RB1#0	5.91	13	PASS
				RB1#7	6.01	13	PASS
				RB1#14	6.14	13	PASS
				RB8#0	6.63	13	PASS
				RB8#4	6.66	13	PASS
				RB8#7	6.7	13	PASS
				RB15#0	7.01	13	PASS
			HCH	RB1#0	5.37	13	PASS
				RB1#7	5.35	13	PASS
				RB1#14	5.46	13	PASS
				RB8#0	6.54	13	PASS
				RB8#4	6.6	13	PASS
				RB8#7	6.69	13	PASS
				RB15#0	6.81	13	PASS
		5	LCH	RB1#0	6.5	13	PASS
				RB1#13	6.28	13	PASS
				RB1#24	6.24	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#0	7.37	13	PASS
				RB12#6	7.29	13	PASS
				RB12#13	7.25	13	PASS
				RB25#0	7.23	13	PASS
			MCH	RB1#0	5.5	13	PASS
				RB1#13	5.66	13	PASS
				RB1#24	5.93	13	PASS
				RB12#0	6.98	13	PASS
				RB12#6	7	13	PASS
				RB12#13	7.24	13	PASS
				RB25#0	6.87	13	PASS
			HCH	RB1#0	5.66	13	PASS
				RB1#13	5.35	13	PASS
				RB1#24	5.59	13	PASS
				RB12#0	6.63	13	PASS
				RB12#6	6.59	13	PASS
				RB12#13	6.64	13	PASS
				RB25#0	6.76	13	PASS
		10	LCH	RB1#0	6.71	13	PASS
				RB1#25	6.28	13	PASS
				RB1#49	5.97	13	PASS
				RB25#0	7.36	13	PASS
				RB25#13	7.35	13	PASS
				RB25#25	7.05	13	PASS
				RB50#0	7.57	13	PASS
			MCH	RB1#0	5.52	13	PASS
				RB1#25	5.72	13	PASS
				RB1#49	5.85	13	PASS
				RB25#0	6.92	13	PASS
				RB25#13	7.1	13	PASS
				RB25#25	7.27	13	PASS
				RB50#0	7.2	13	PASS
			HCH	RB1#0	5.63	13	PASS
				RB1#25	5.53	13	PASS
				RB1#49	5.94	13	PASS
				RB25#0	7.5	13	PASS
				RB25#13	7.14	13	PASS
				RB25#25	7.13	13	PASS
				RB50#0	7.32	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15	LCH	RB1#0	6.43	13	PASS
				RB1#38	5.78	13	PASS
				RB1#74	6.29	13	PASS
				RB38#0	7.42	13	PASS
				RB38#19	7.09	13	PASS
				RB38#39	7.23	13	PASS
				RB75#0	7.18	13	PASS
			MCH	RB1#0	5.93	13	PASS
				RB1#38	5.95	13	PASS
				RB1#74	5.93	13	PASS
				RB38#0	7.26	13	PASS
				RB38#19	7.38	13	PASS
				RB38#39	7.58	13	PASS
				RB75#0	7.72	13	PASS
			HCH	RB1#0	5.63	13	PASS
				RB1#38	5.73	13	PASS
				RB1#74	5.53	13	PASS
				RB38#0	7.61	13	PASS
				RB38#19	7.51	13	PASS
				RB38#39	7.39	13	PASS
				RB75#0	7.4	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

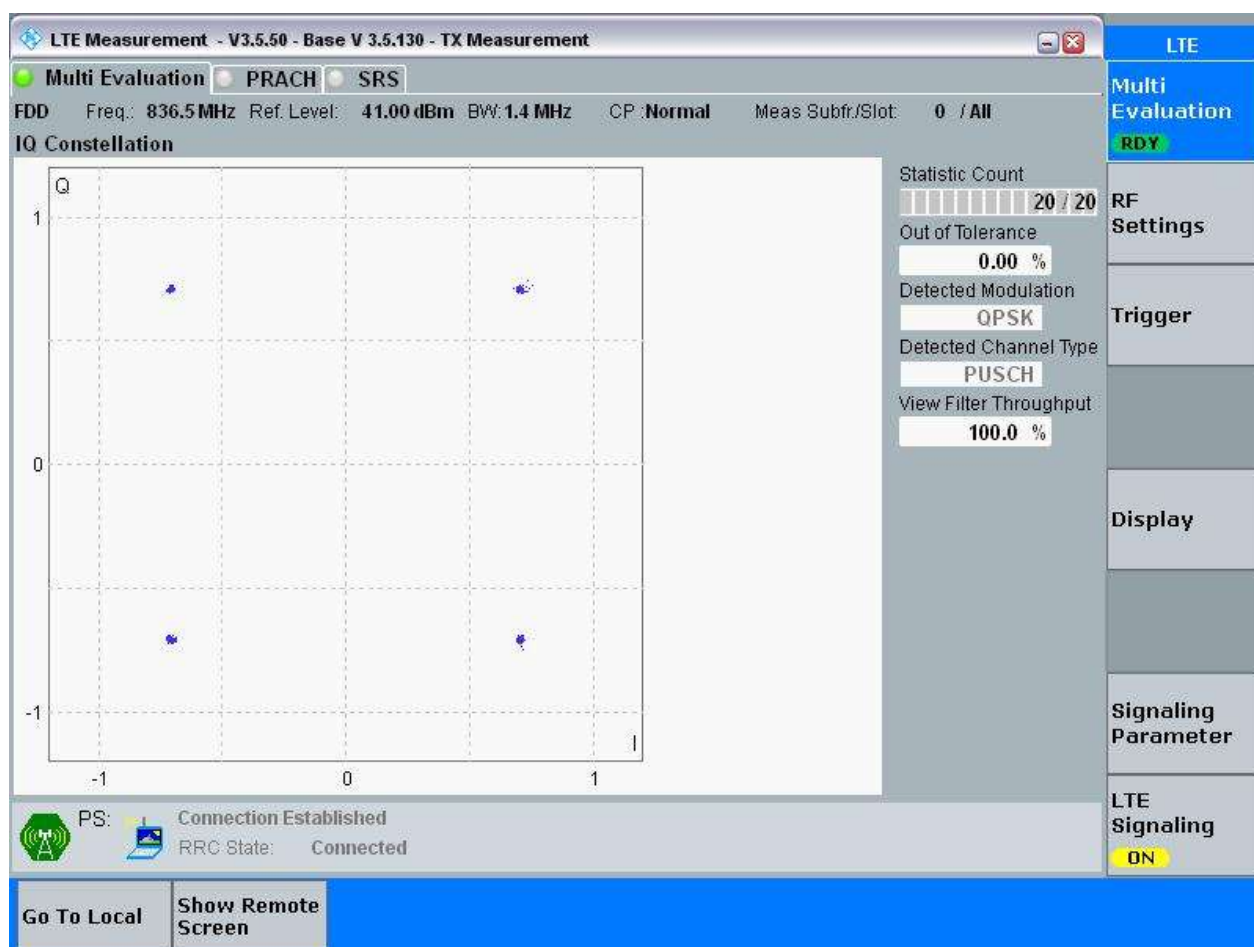
3.1.1 Test Band = BAND26

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

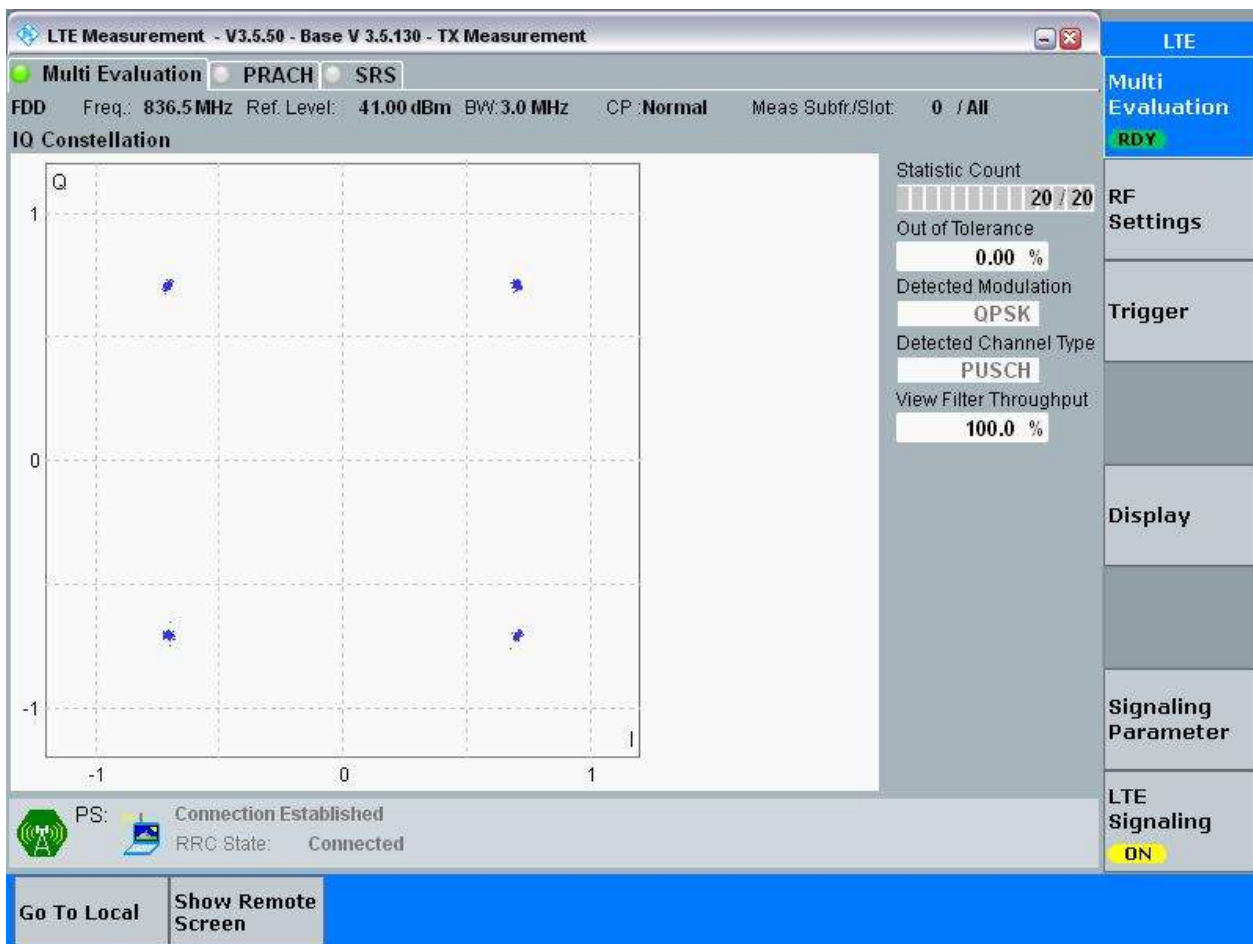
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

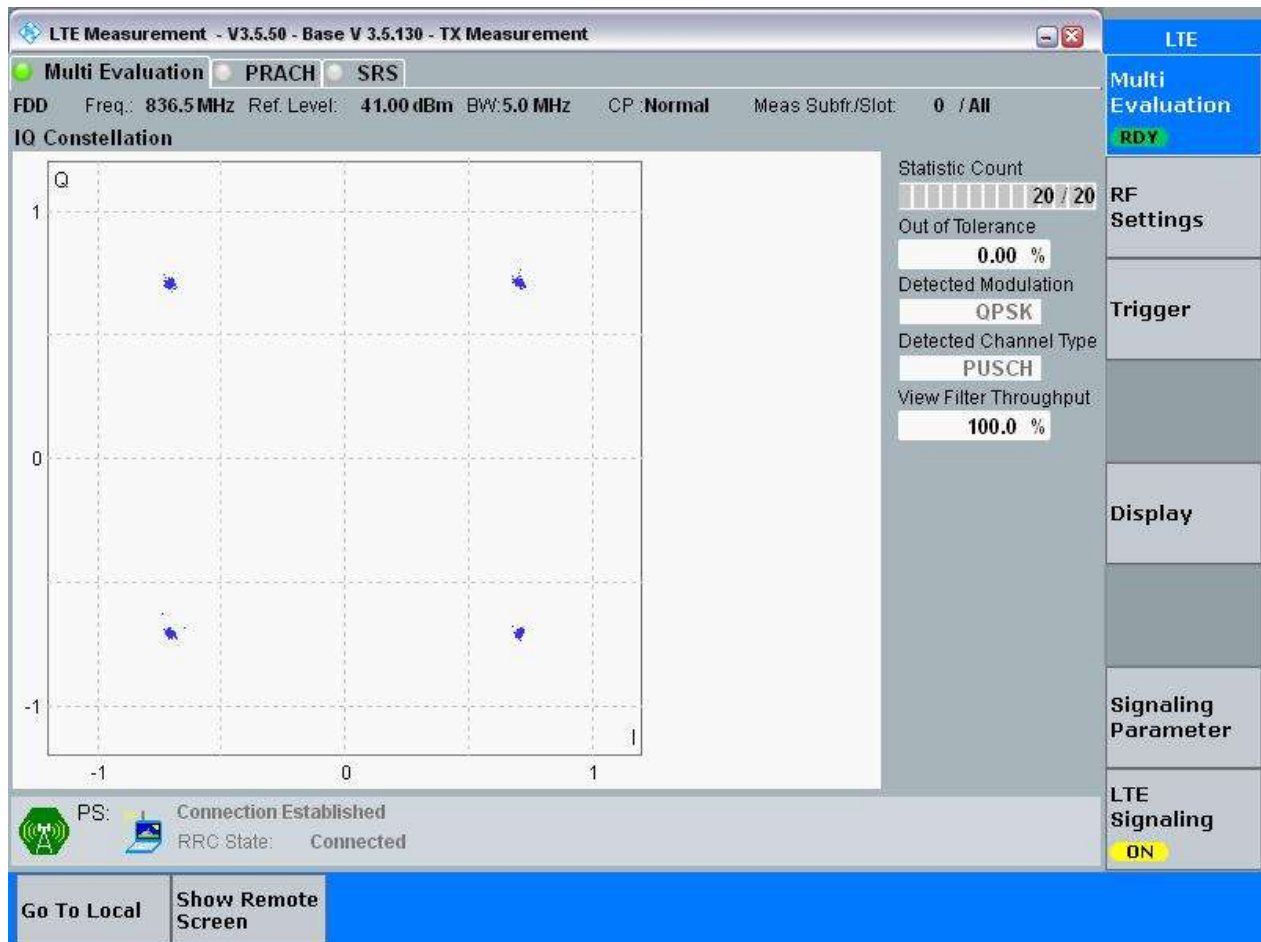
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

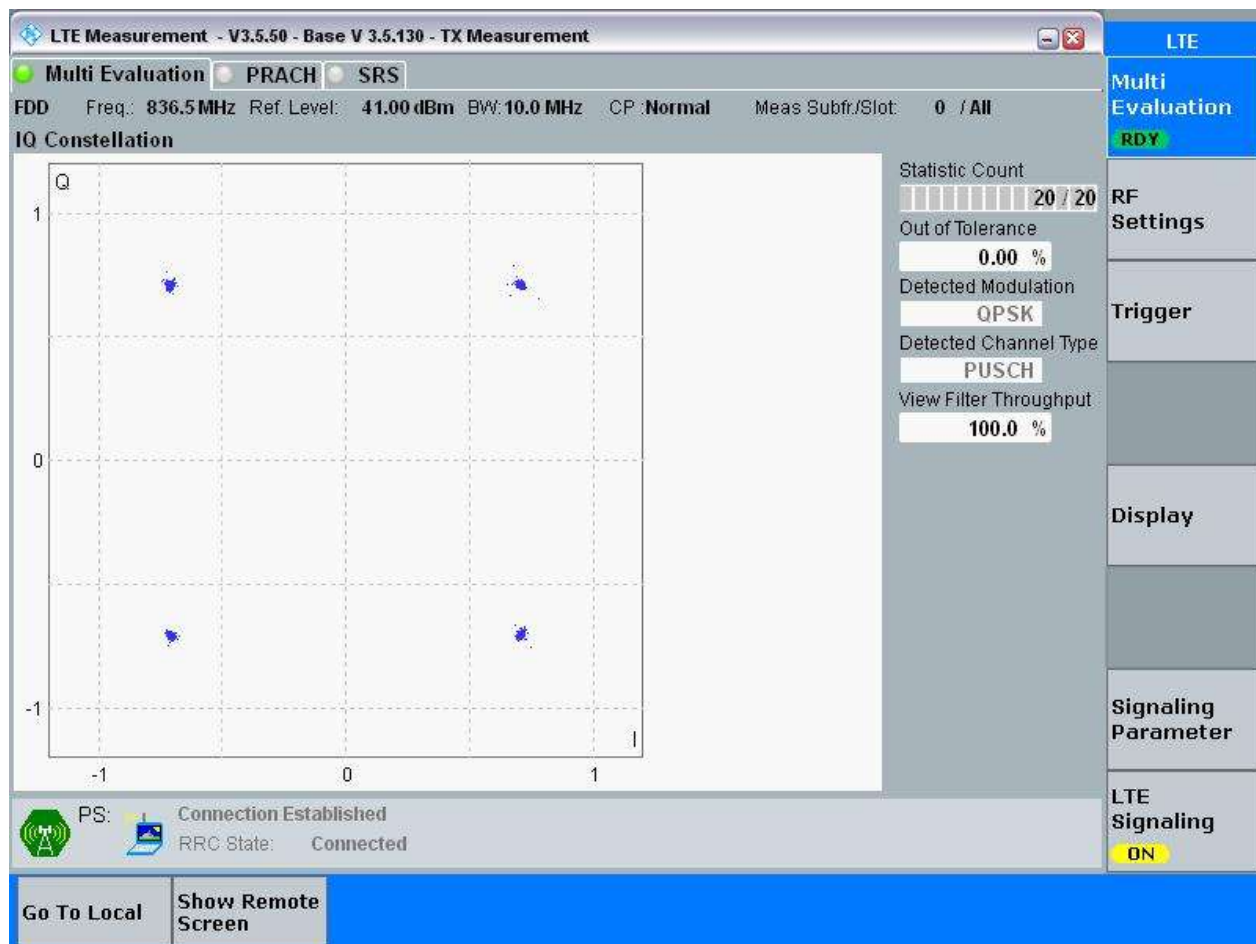
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

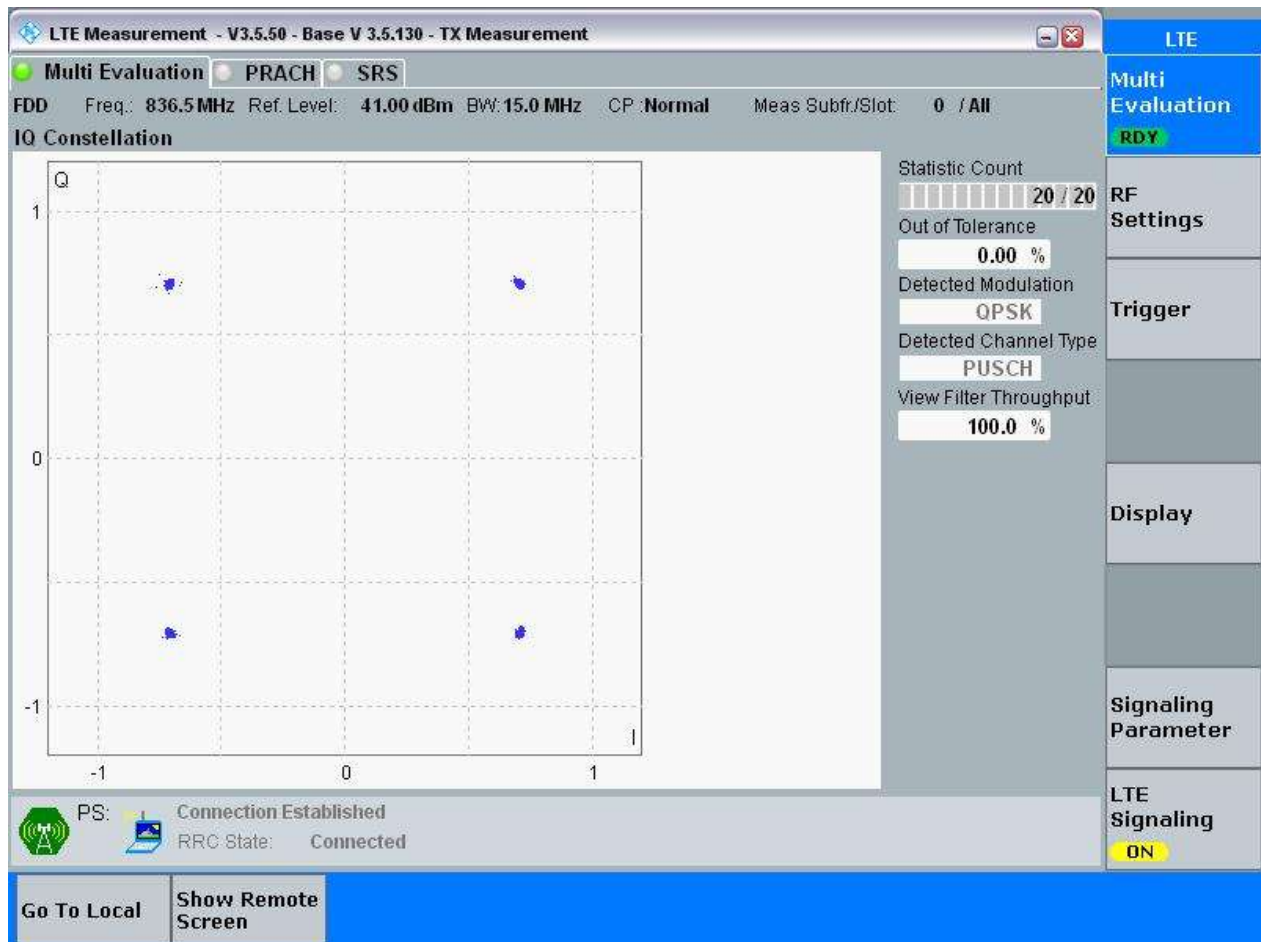
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

3.1.1.1.5.1.1 Test RB = RB75#0

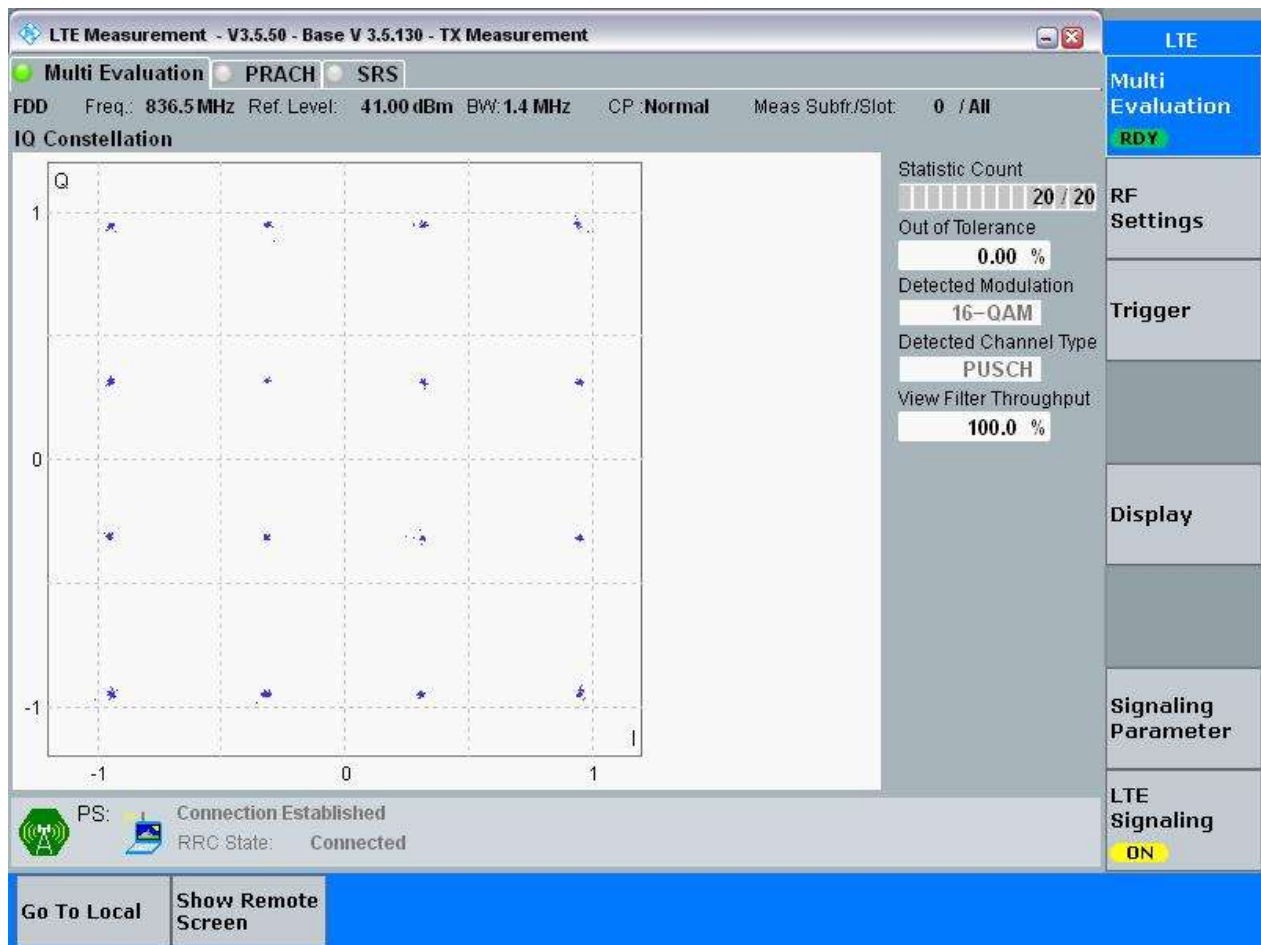


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

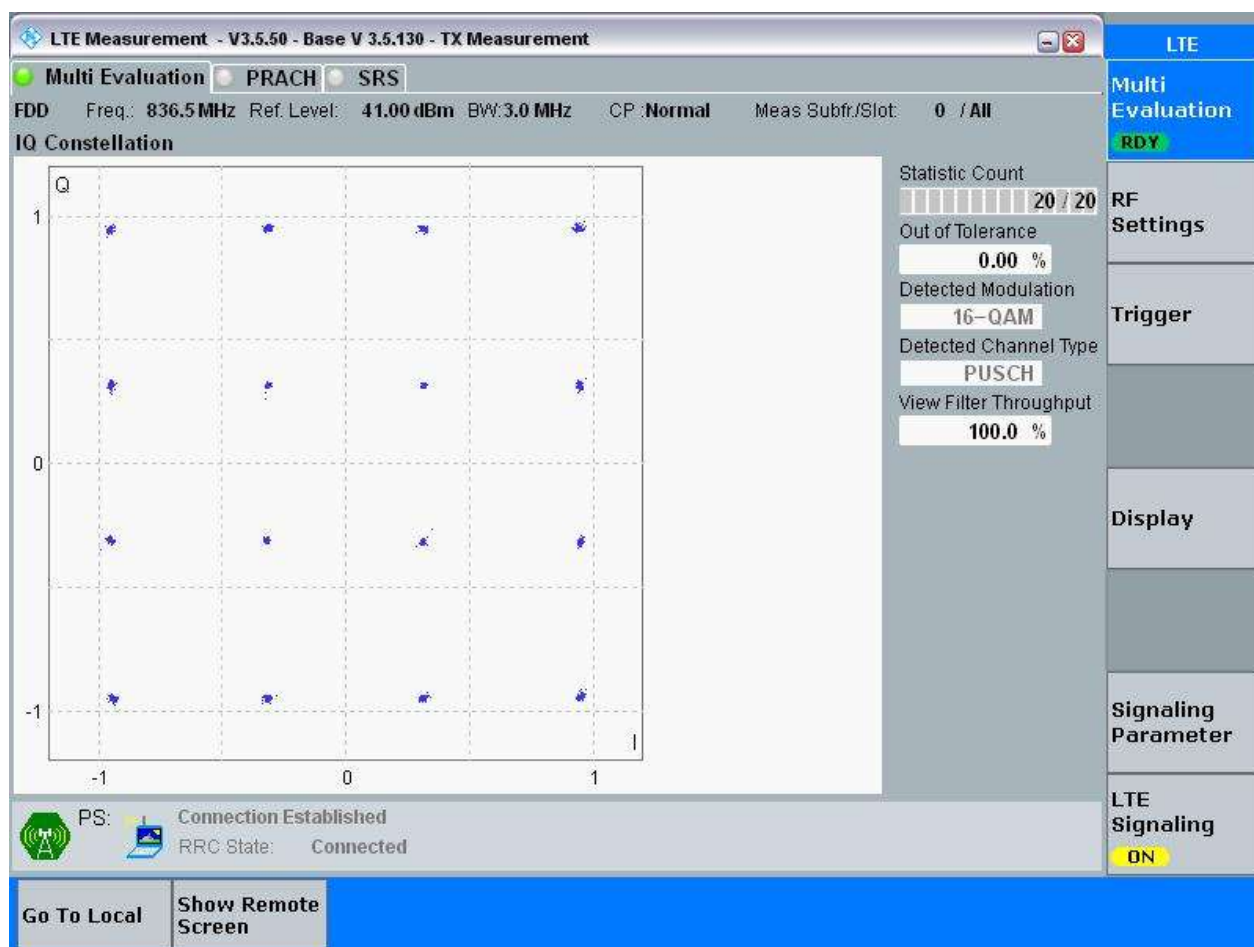
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

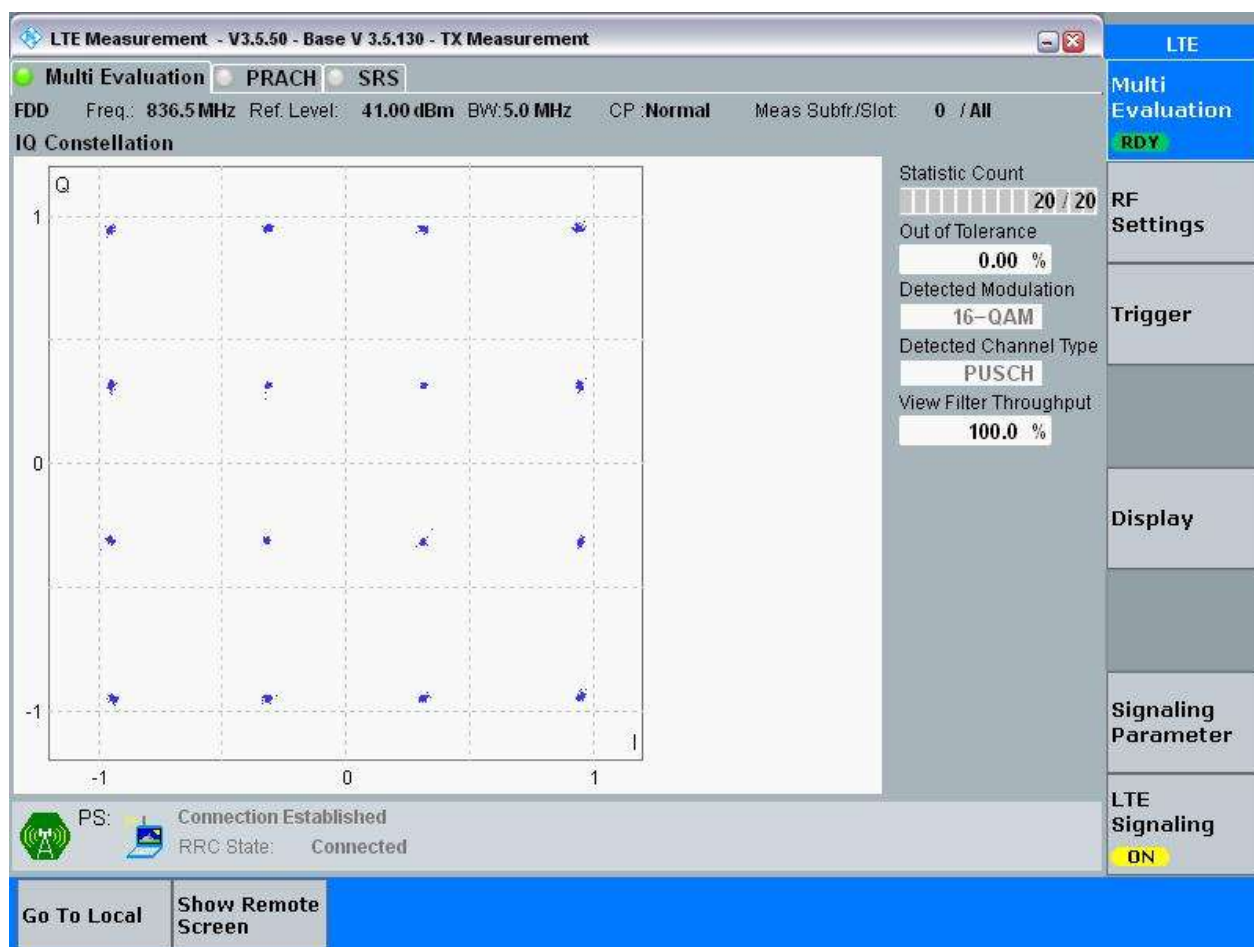
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

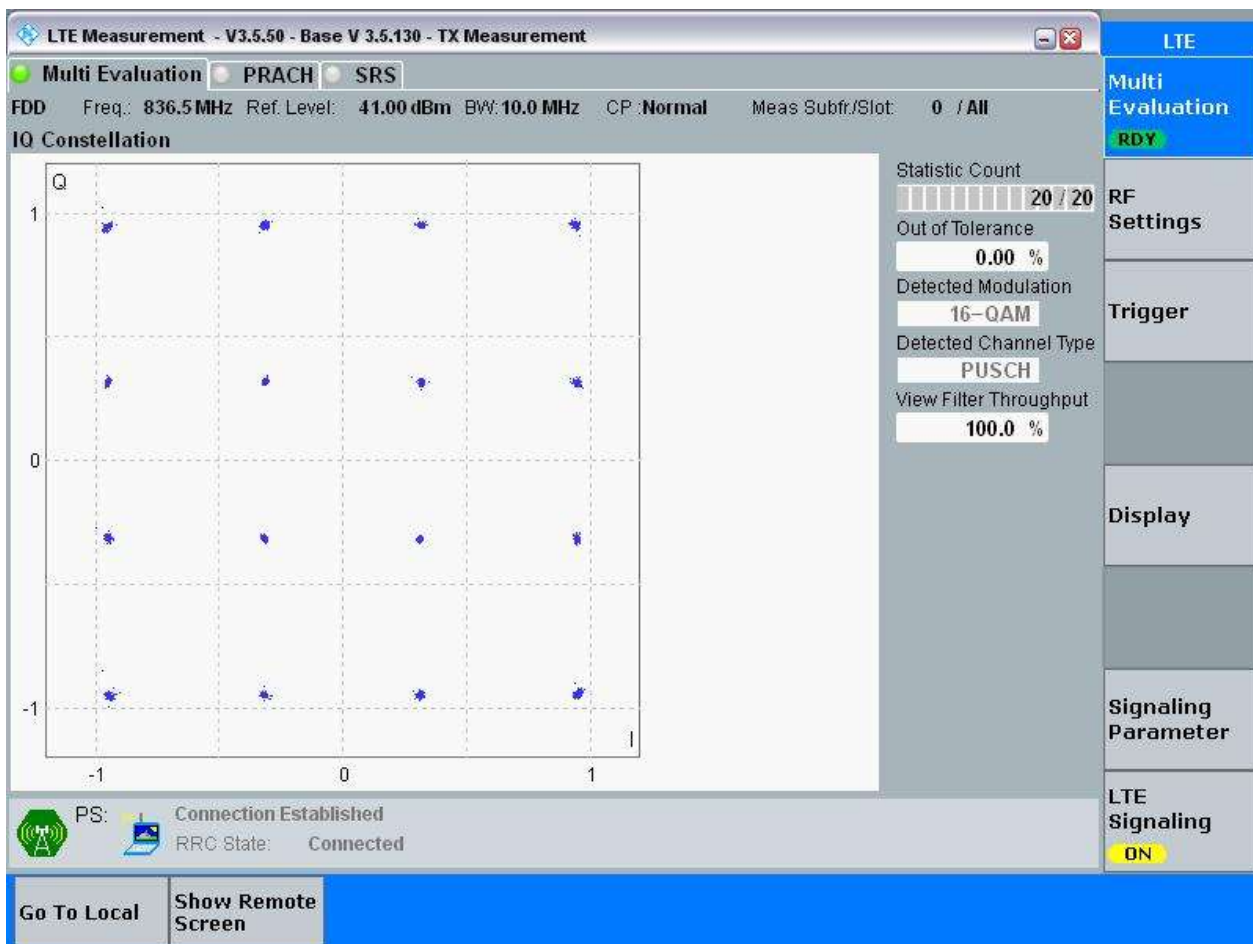
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

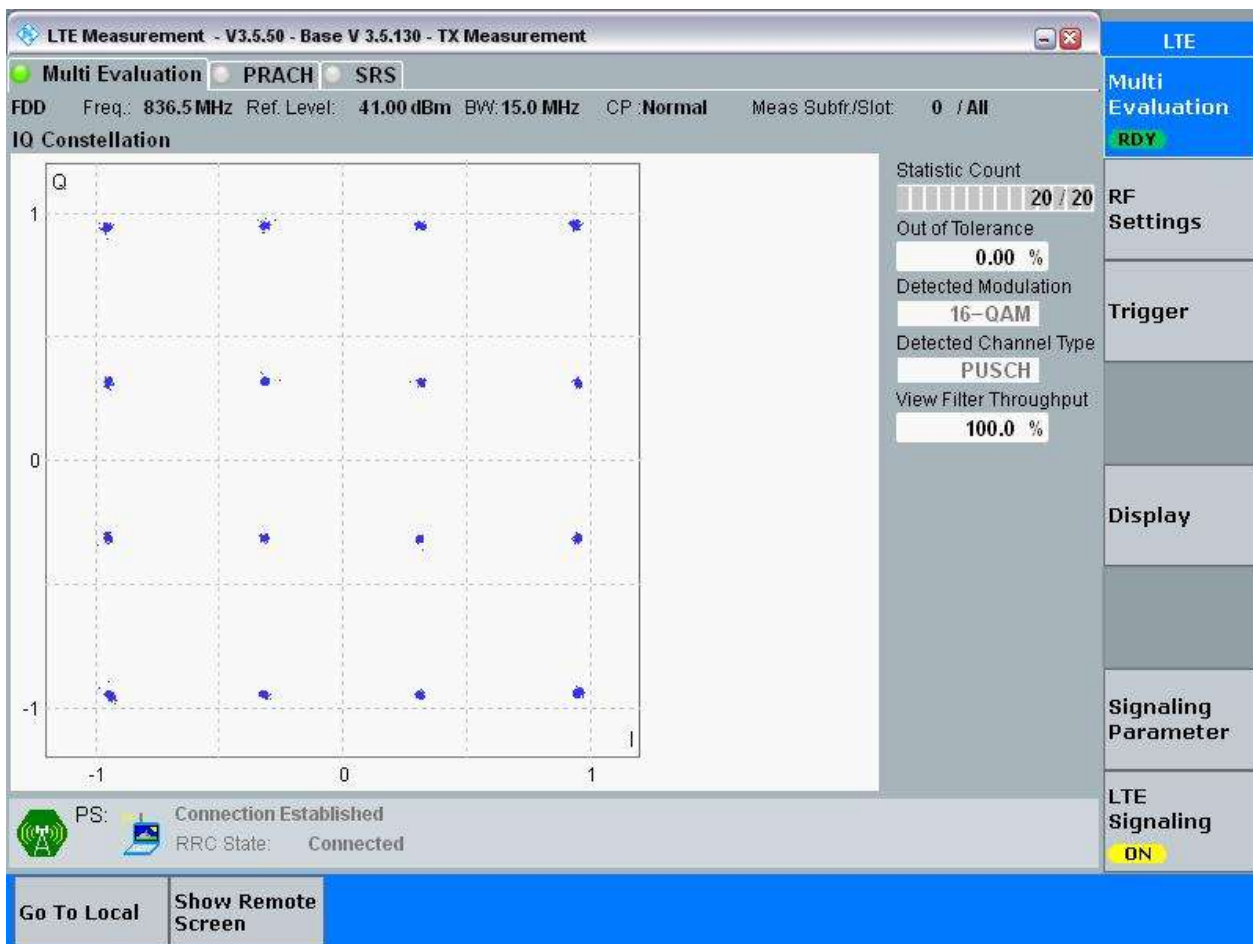
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

3.1.1.2.5.1.1 Test RB = RB75#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
BAND26	LTE/TM1	1.4	LCH	RB6#0	1.10	1.25	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.72	3.00	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	3.02	Pass
		5	LCH	RB25#0	4.52	4.97	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	9.01	9.94	Pass
			MCH	RB50#0	8.99	9.90	Pass
			HCH	RB50#0	8.98	9.91	Pass
		15	LCH	RB75#0	13.52	15.06	Pass
			MCH	RB75#0	13.52	14.93	Pass
			HCH	RB75#0	13.51	14.95	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.70	2.97	Pass
			HCH	RB15#0	2.71	3.06	Pass
		5	LCH	RB25#0	4.52	4.98	Pass
			MCH	RB25#0	4.51	4.97	Pass
			HCH	RB25#0	4.51	4.99	Pass
		10	LCH	RB50#0	8.99	9.90	Pass
			MCH	RB50#0	9.00	9.92	Pass
			HCH	RB50#0	8.99	9.91	Pass
		15	LCH	RB75#0	13.49	14.93	Pass
			MCH	RB75#0	13.49	15.04	Pass
			HCH	RB75#0	13.50	15.03	Pass



Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = BAND26

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



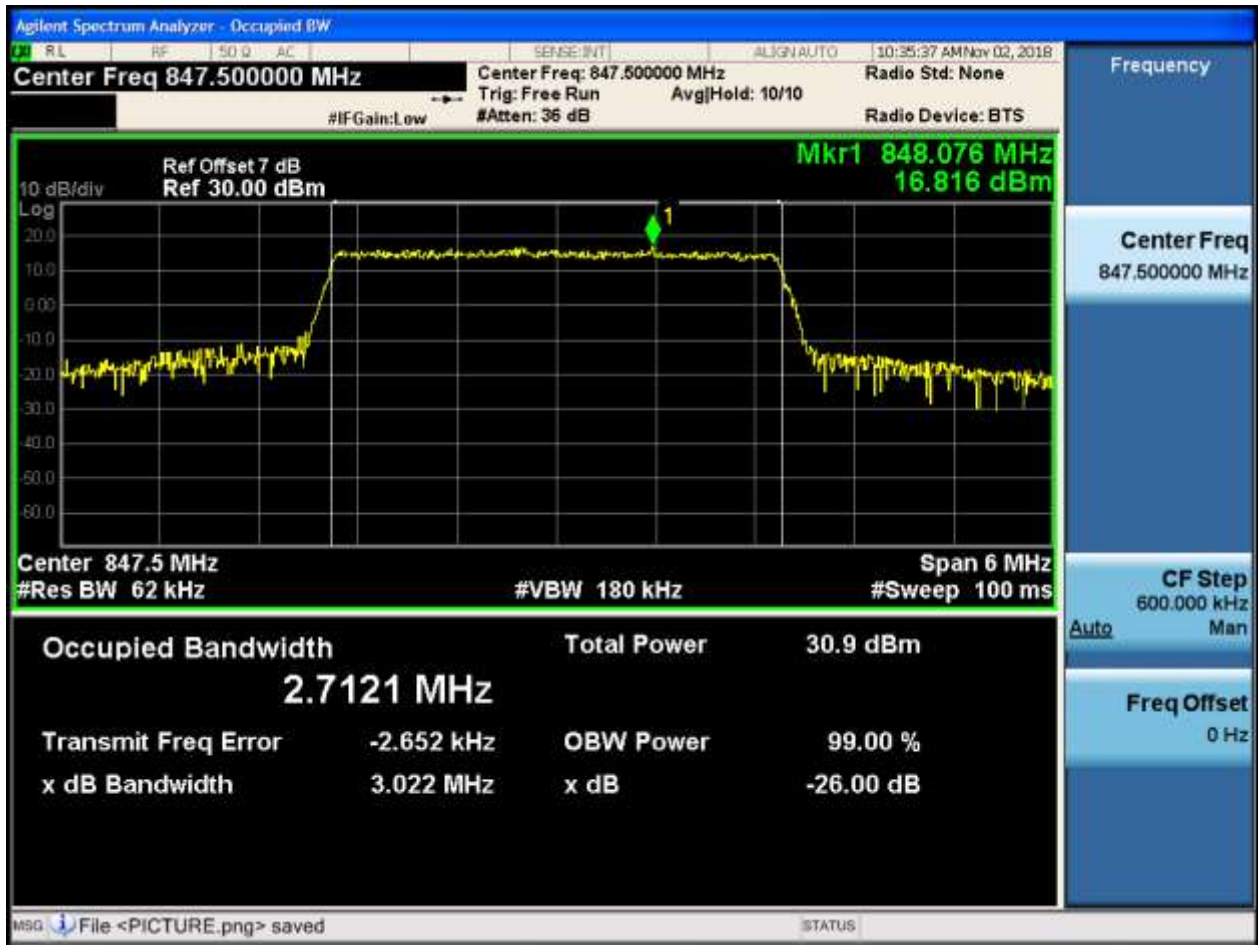
4.1.1.1.2.2 Test Channel = MCH

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





4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0





4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

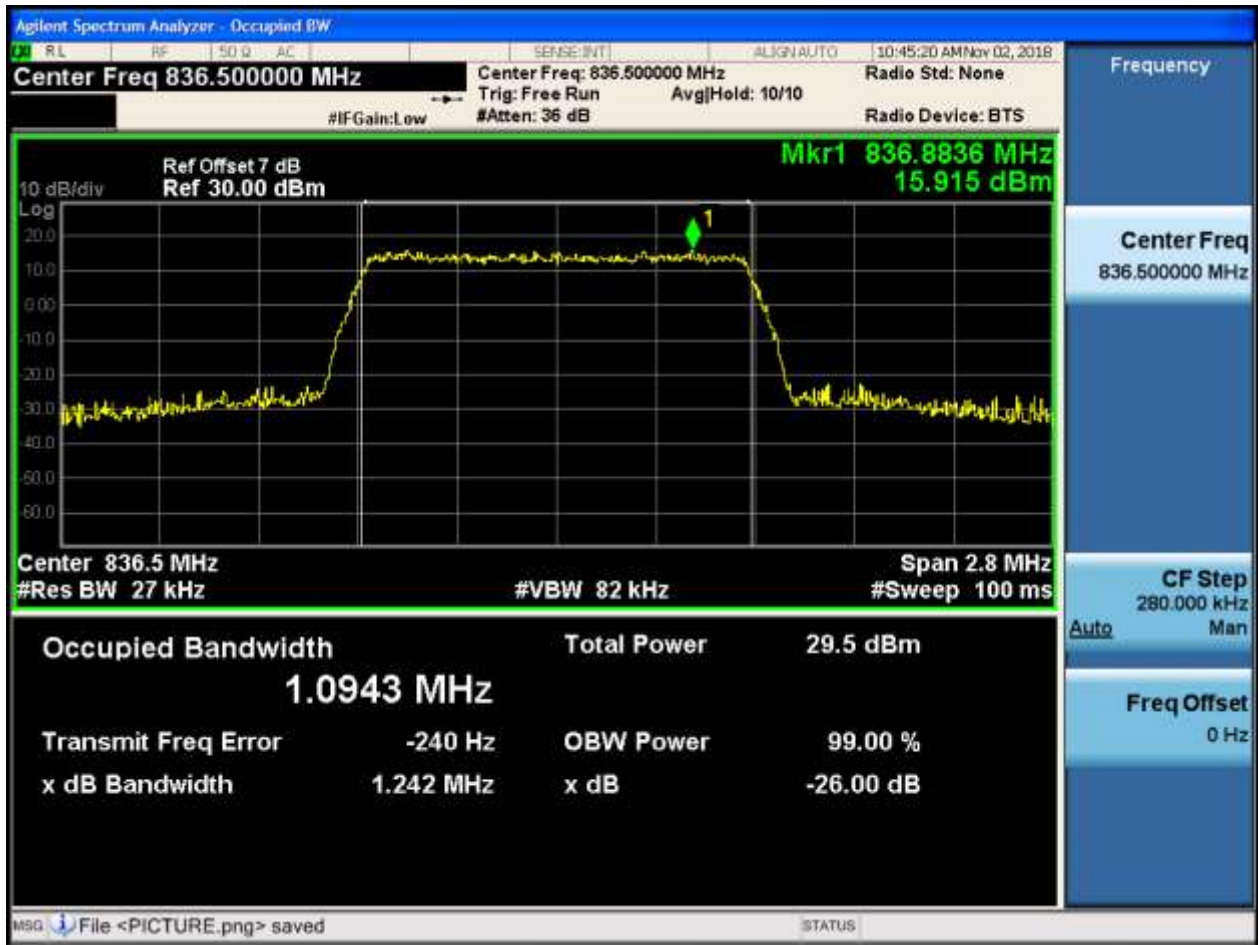
4.1.1.2.1.1 Test Channel = LCH

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





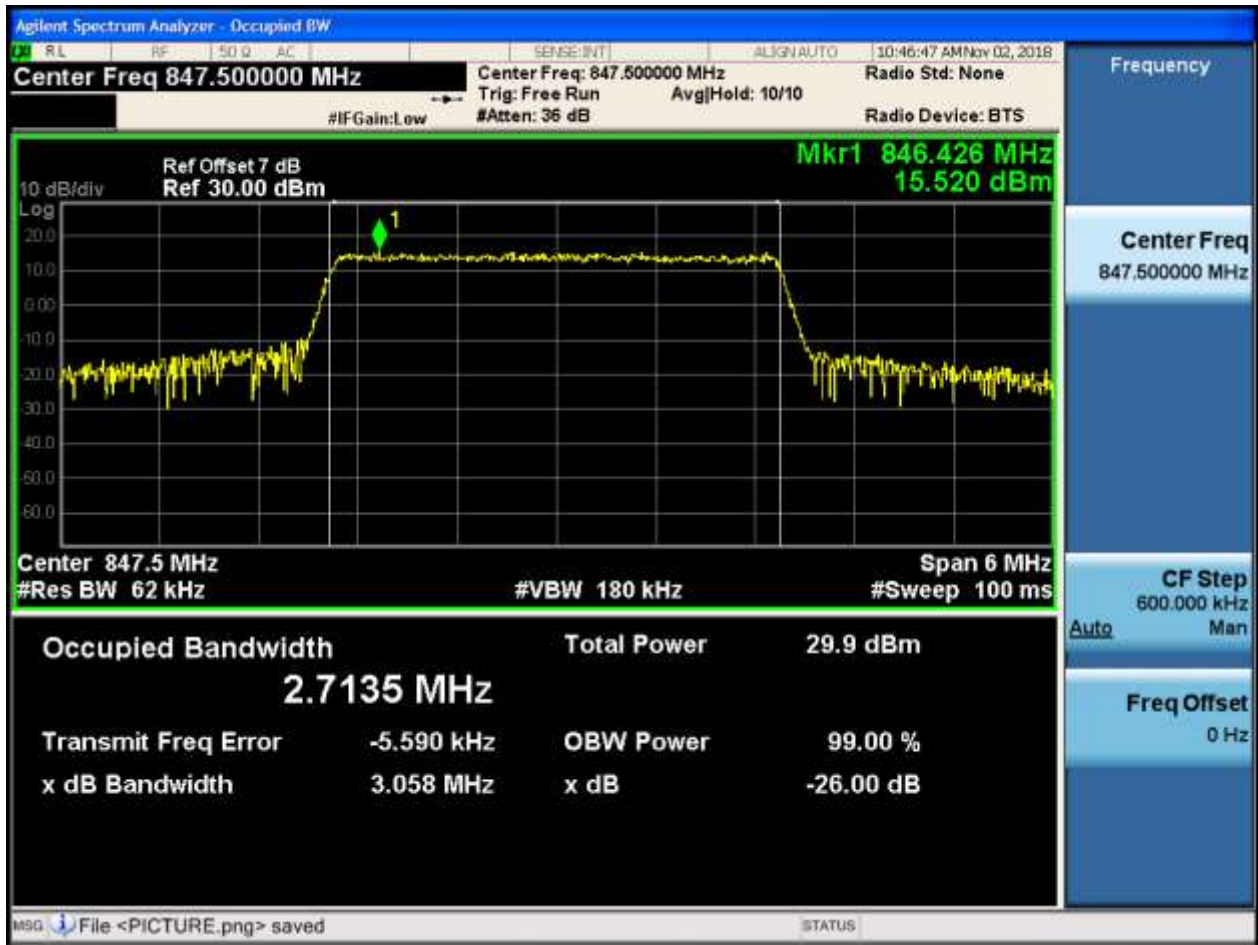
4.1.1.2.2.2 Test Channel = MCH

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



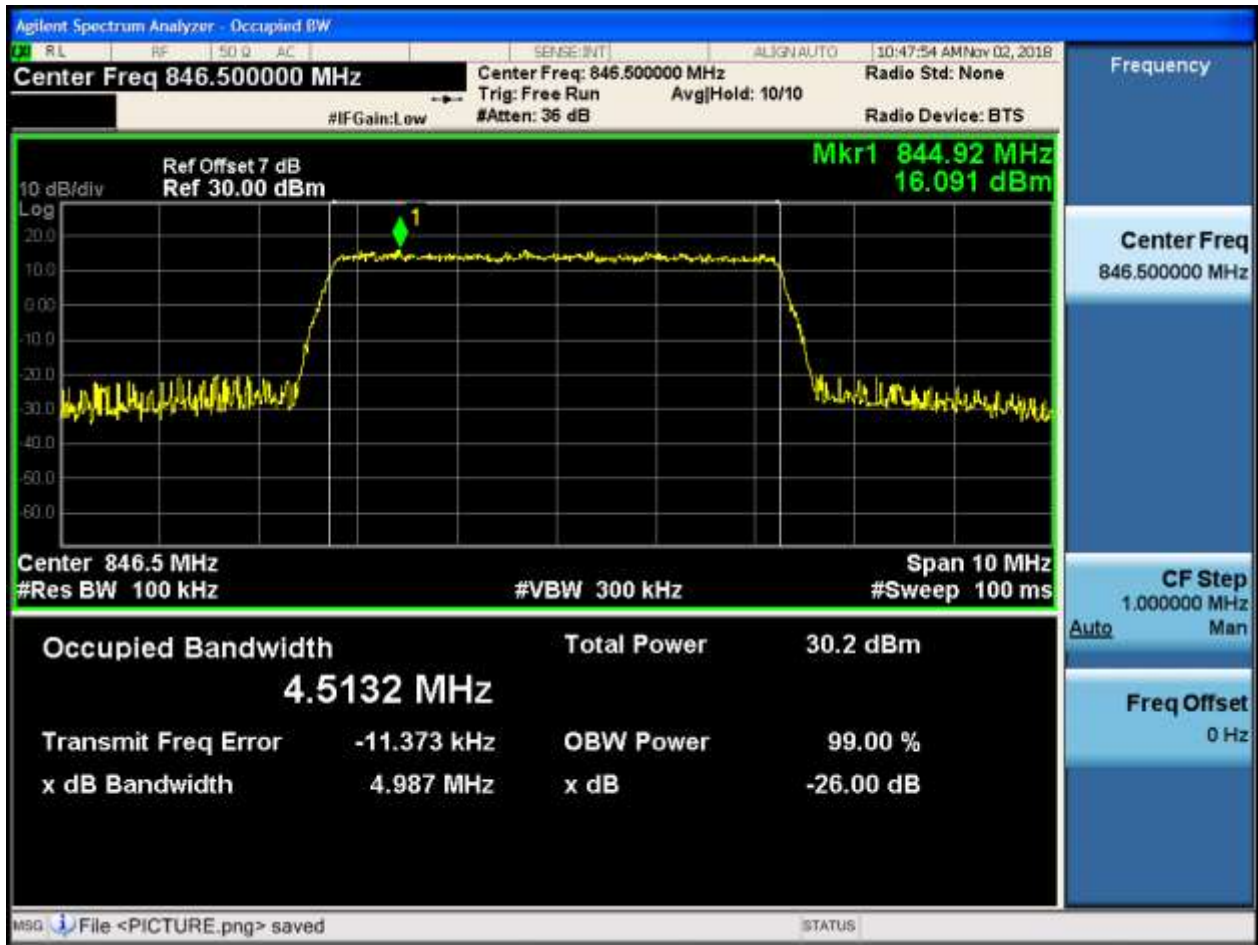
4.1.1.2.3.2 Test Channel = MCH

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



4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

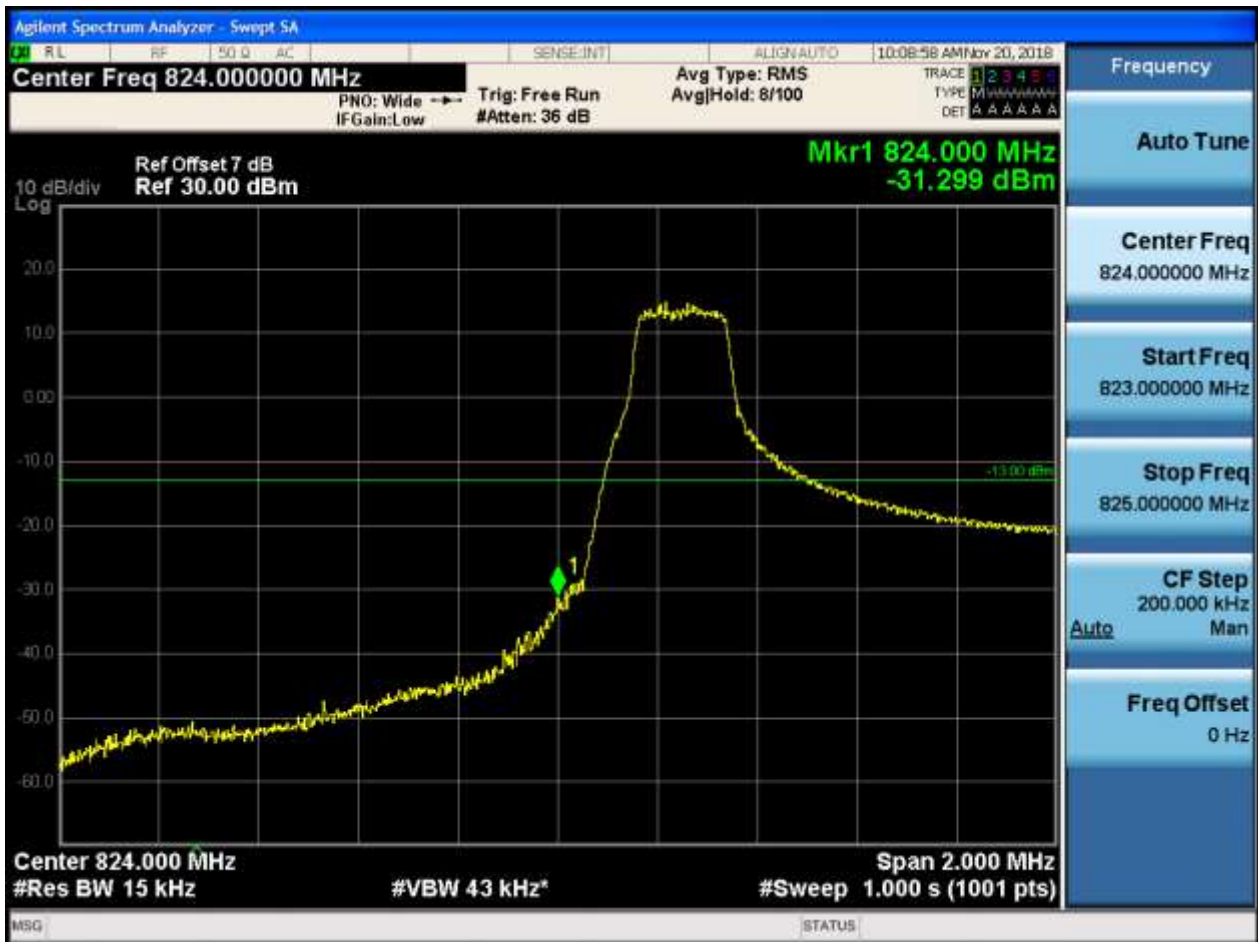
5.1.1 Test Band = BAND26

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

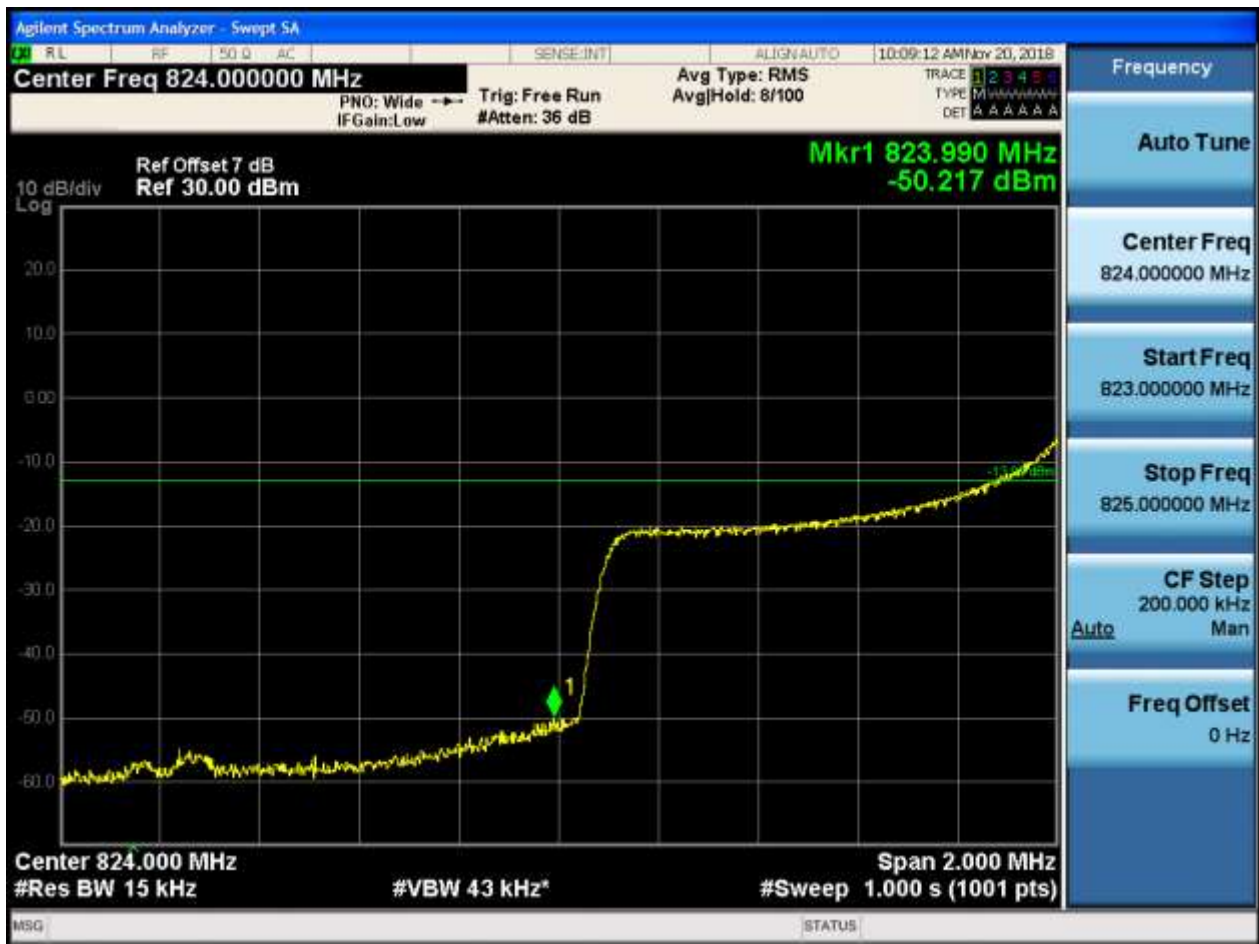
5.1.1.1.1.1 Test Channel = LCH

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





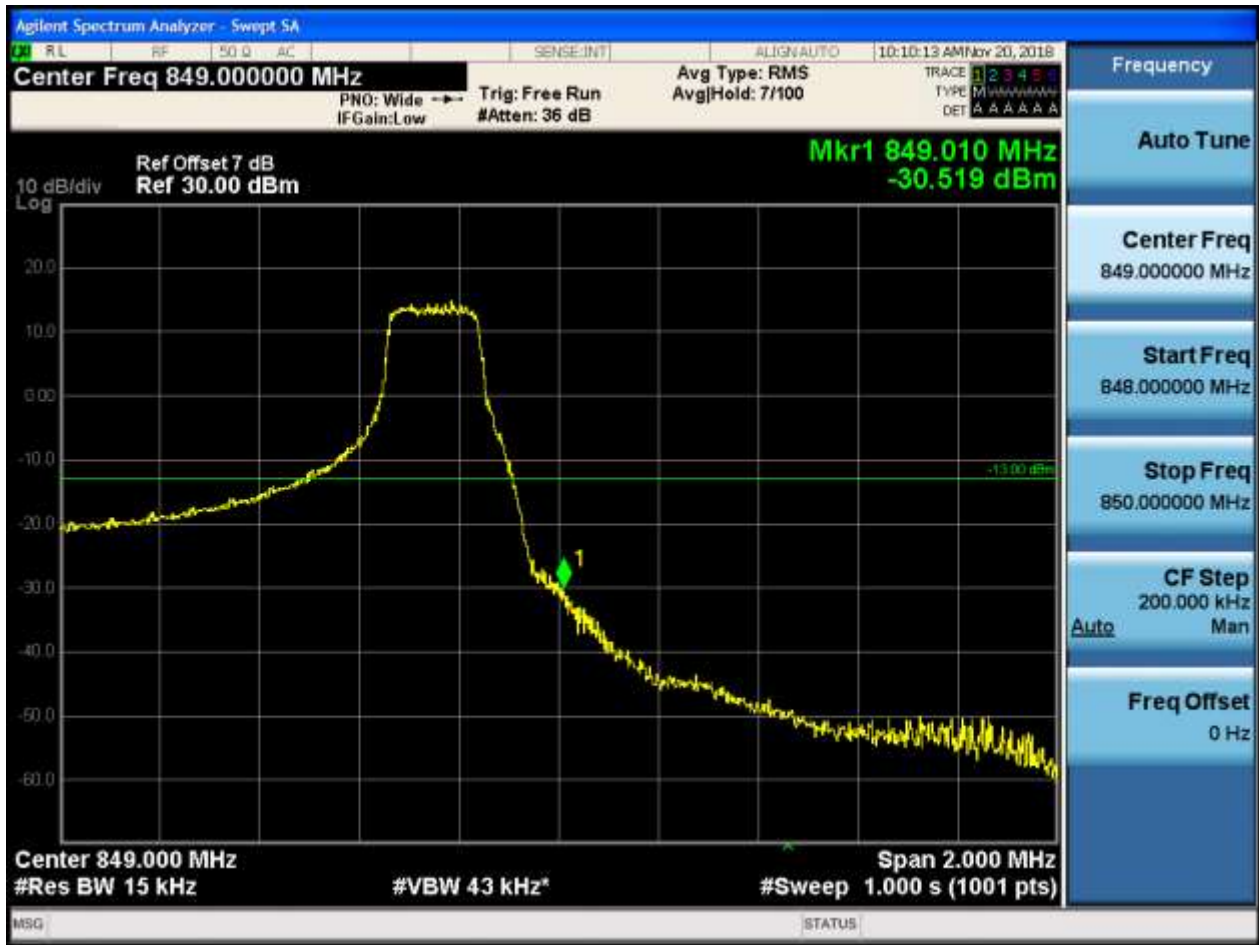
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#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



5.1.1.1.2.2.2 Test RB = RB1#14





5.1.1.1.2.2.3 Test RB = RB8#4





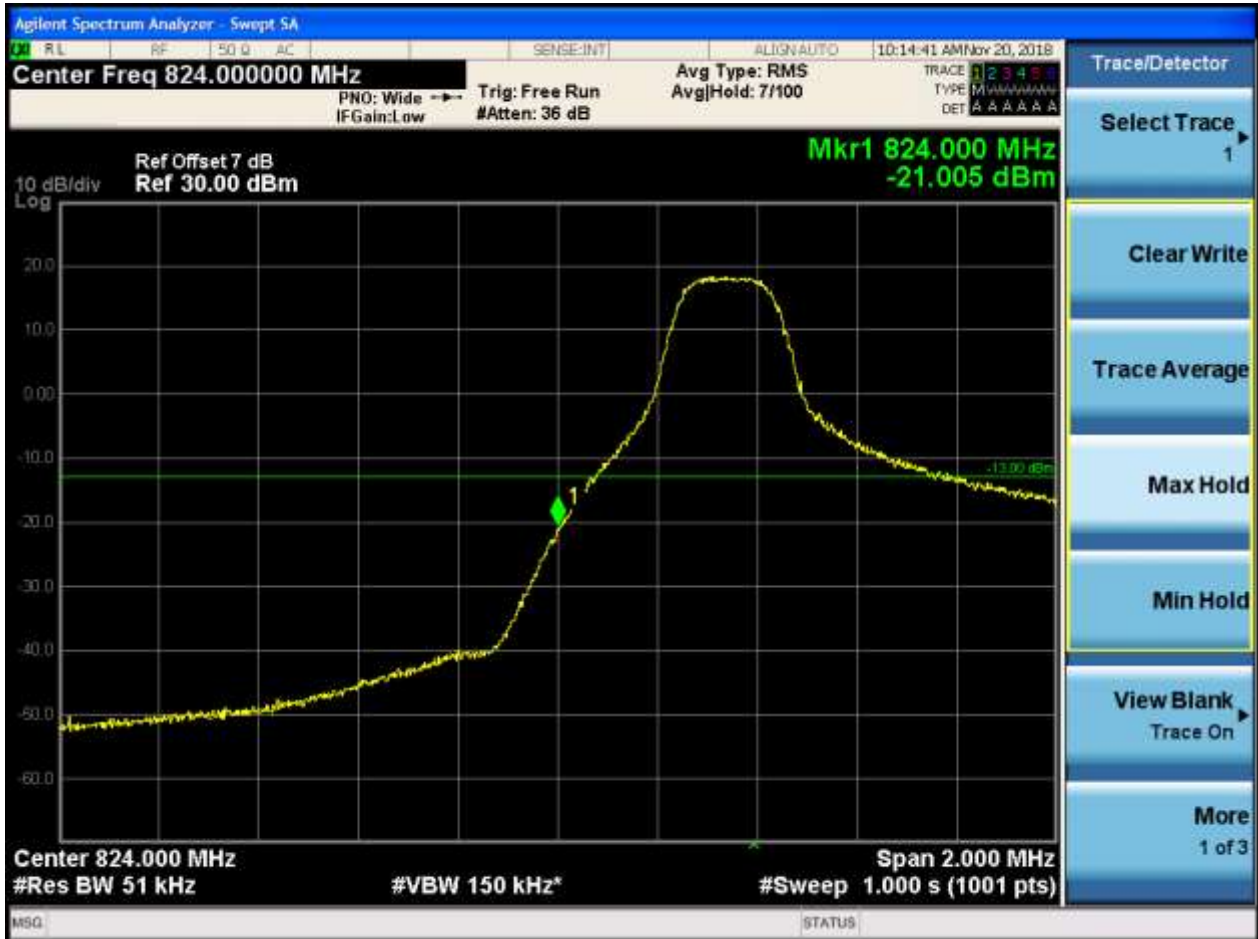
5.1.1.1.2.2.4 Test RB = RB15#0



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

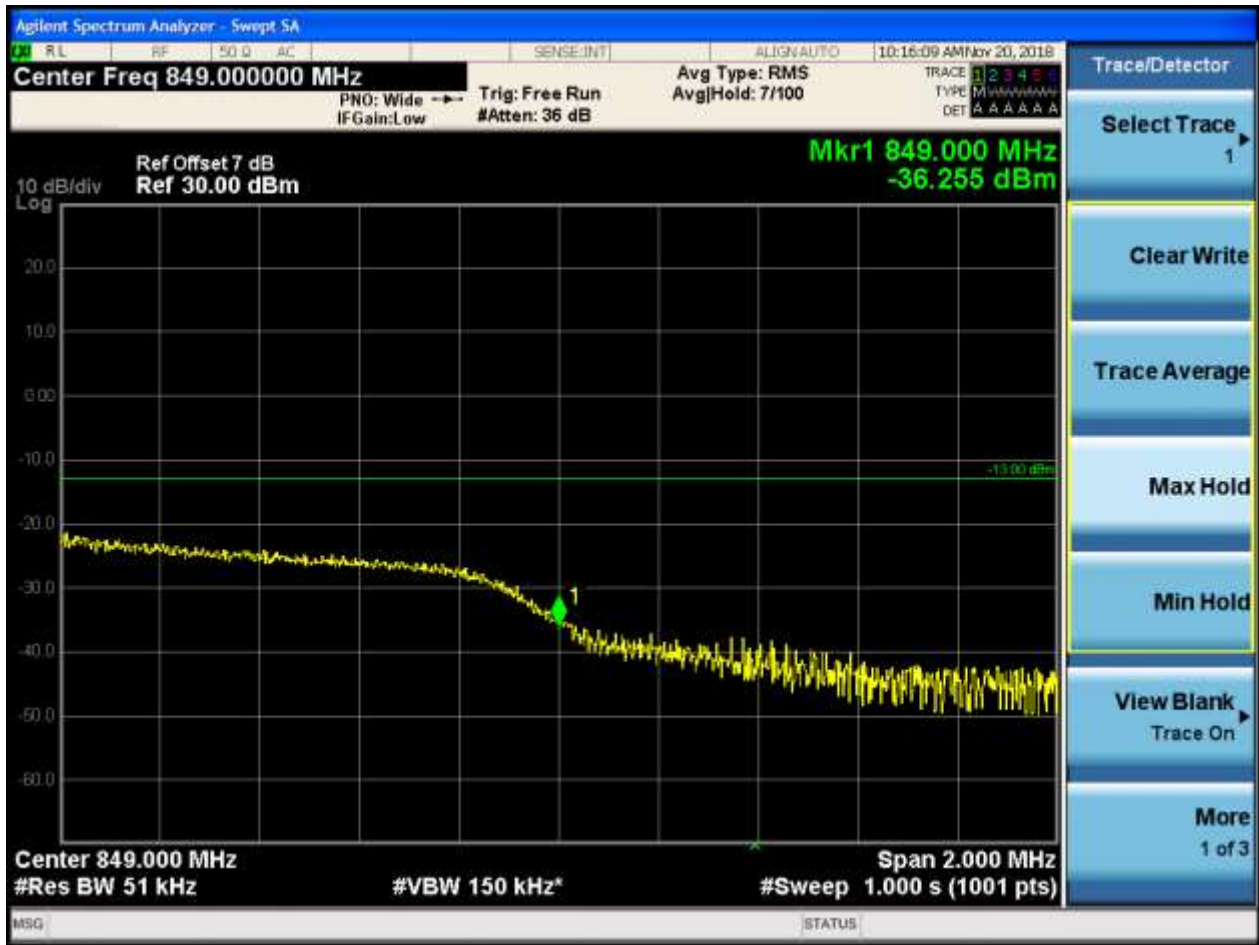


5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 849.000 MHz
-31.791 dBm

PNO: Wide → Trig: Free Run
IF Gain: Low #Atten: 36 dB

Avg Type: RMS
Avg Hold: 7/100

TRACE 1 2 3 4 5
TYPE M W W W W W W W
DET A A A A A A

Center 849.000 MHz
#Res BW 51 kHz
#VBW 150 kHz*
Span 2.000 MHz
#Sweep 1.000 s (1001 pts)

MSG STATUS

Trace/Detector

Select Trace 1

Clear Write

Trace Average

Max Hold

Min Hold

View Blank Trace On

More 1 of 3

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





Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 849.010 MHz
-39.830 dBm

Center 849.000 MHz
#Res BW 100 kHz
#VBW 300 kHz*

Span 2.000 MHz
#Sweep 1.000 s (1001 pts)

Trace/Detector

Select Trace 1

Clear Write

Trace Average

Max Hold

Min Hold

View Blank Trace On

More 1 of 3



5.1.1.1.4.2.4 Test RB = RB50#0





5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0





5.1.1.1.5.1.2 Test RB = RB1#74





5.1.1.1.5.1.3 Test RB = RB38#19





5.1.1.1.5.1.4 Test RB = RB75#0



5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0





5.1.1.1.5.2.2 Test RB = RB1#74





5.1.1.1.5.2.3 Test RB = RB38#19





5.1.1.1.5.2.4 Test RB = RB75#0



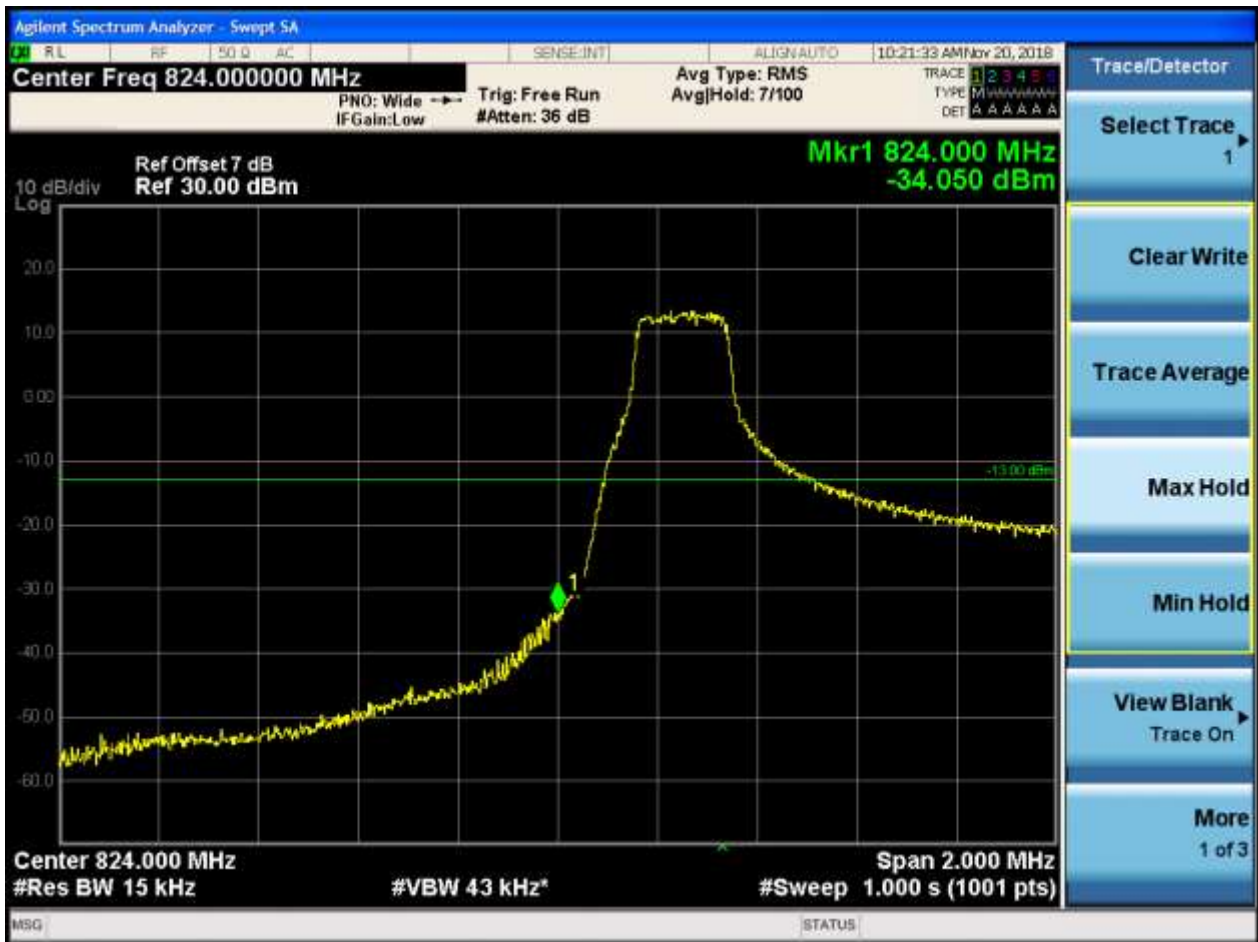


5.1.1.2 Test Mode = LTE/TM2

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



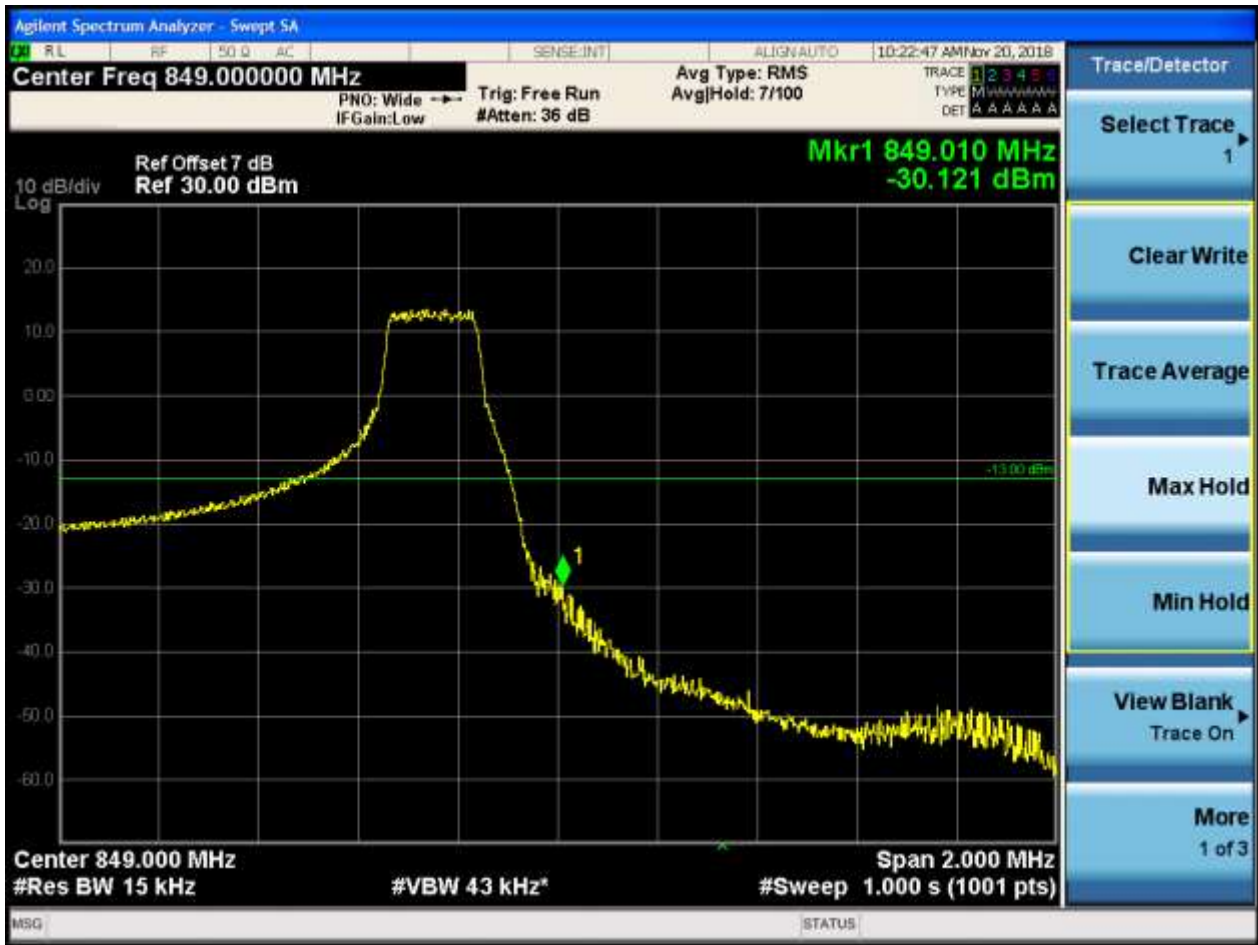


5.1.1.2.1.2 Test Channel = HCH

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





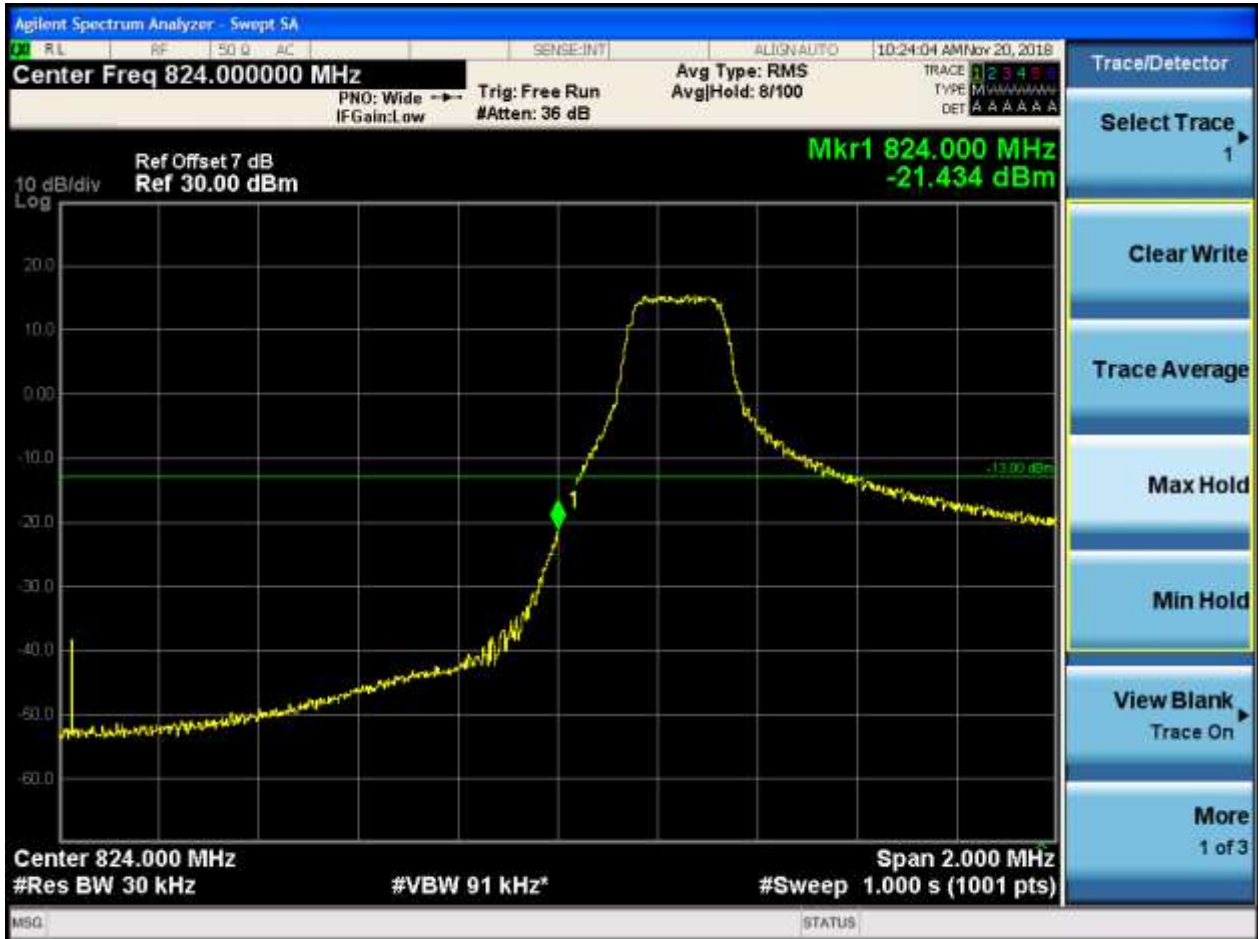
5.1.1.2.1.2.4 Test RB = RB6#0



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





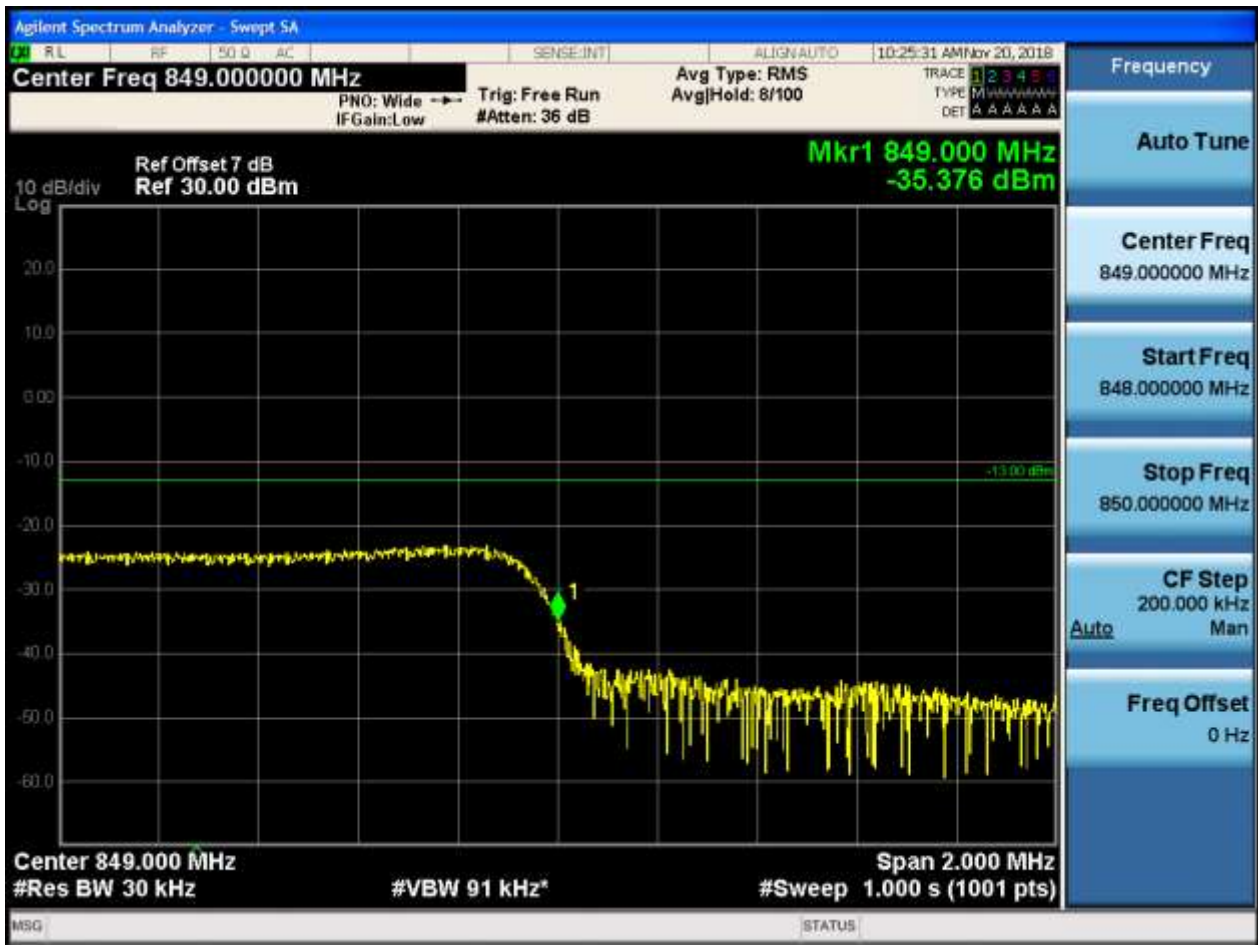
5.1.1.2.2.1.4 Test RB = RB15#0





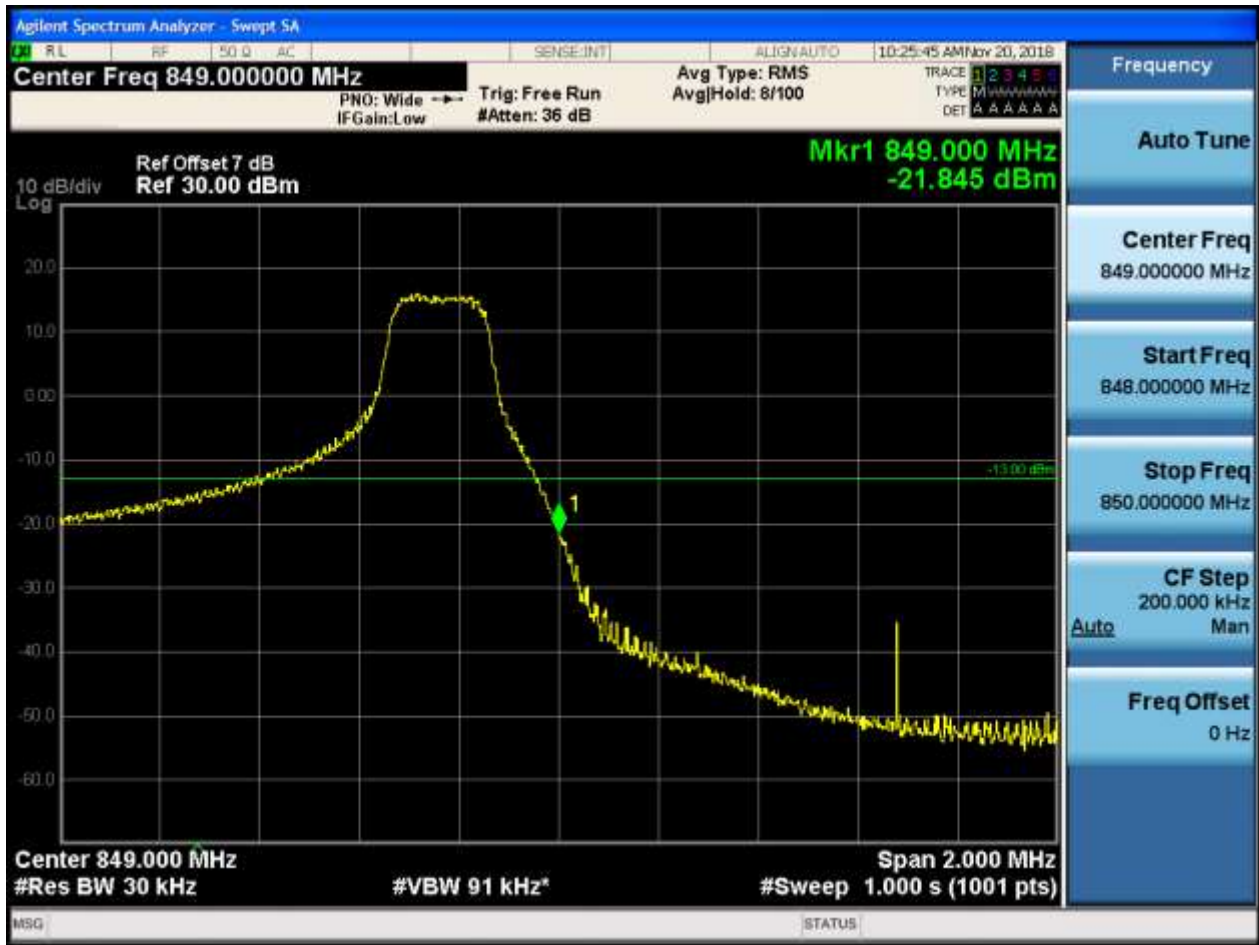
5.1.1.2.2.2 Test Channel = HCH

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

