



Appendix for Test Report



1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	22.98	17.83	38.5	PASS
				RB1#3	22.70	17.55	38.5	PASS
				RB1#5	22.92	17.77	38.5	PASS
				RB3#0	22.85	17.70	38.5	PASS
				RB3#2	22.53	17.38	38.5	PASS
				RB3#3	22.89	17.74	38.5	PASS
				RB6#0	21.87	16.72	38.5	PASS
			MCH	RB1#0	23.06	17.91	38.5	PASS
				RB1#3	23.07	17.92	38.5	PASS
				RB1#5	23.18	18.03	38.5	PASS
				RB3#0	22.87	17.72	38.5	PASS
				RB3#2	22.39	17.24	38.5	PASS
				RB3#3	22.92	17.77	38.5	PASS
				RB6#0	21.96	16.81	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.91	17.76	38.5	PASS
				RB1#3	22.46	17.31	38.5	PASS
				RB1#5	22.87	17.72	38.5	PASS
				RB3#0	22.75	17.60	38.5	PASS
				RB3#2	22.75	17.60	38.5	PASS
				RB3#3	22.80	17.65	38.5	PASS
				RB6#0	21.76	16.61	38.5	PASS
		3	LCH	RB1#0	22.85	17.70	38.5	PASS
				RB1#7	22.58	17.43	38.5	PASS
				RB1#14	22.89	17.74	38.5	PASS
				RB8#0	21.96	16.81	38.5	PASS
				RB8#4	21.86	16.71	38.5	PASS
				RB8#7	21.95	16.80	38.5	PASS
				RB15#0	21.90	16.75	38.5	PASS
			MCH	RB1#0	22.99	17.84	38.5	PASS
				RB1#7	22.99	17.84	38.5	PASS
				RB1#14	22.81	17.66	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.91	16.76	38.5	PASS
				RB8#4	21.89	16.74	38.5	PASS
				RB8#7	21.85	16.70	38.5	PASS
				RB15#0	21.95	16.80	38.5	PASS
			HCH	RB1#0	22.92	17.77	38.5	PASS
				RB1#7	22.17	17.02	38.5	PASS
				RB1#14	22.86	17.71	38.5	PASS
				RB8#0	21.92	16.77	38.5	PASS
				RB8#4	21.82	16.67	38.5	PASS
				RB8#7	21.71	16.56	38.5	PASS
				RB15#0	21.87	16.72	38.5	PASS
		5	LCH	RB1#0	22.92	17.77	38.5	PASS
				RB1#13	22.97	17.82	38.5	PASS
				RB1#24	22.97	17.82	38.5	PASS
				RB12#0	21.99	16.84	38.5	PASS
				RB12#6	21.98	16.83	38.5	PASS
				RB12#13	21.98	16.83	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.96	16.81	38.5	PASS
				RB1#0	22.96	17.81	38.5	PASS
			MCH	RB1#13	22.97	17.82	38.5	PASS
				RB1#24	22.95	17.80	38.5	PASS
				RB12#0	22.07	16.92	38.5	PASS
				RB12#6	22.01	16.86	38.5	PASS
				RB12#13	21.98	16.83	38.5	PASS
				RB25#0	21.96	16.81	38.5	PASS
			HCH	RB1#0	22.77	17.62	38.5	PASS
				RB1#13	22.83	17.68	38.5	PASS
				RB1#24	22.78	17.63	38.5	PASS
				RB12#0	21.94	16.79	38.5	PASS
				RB12#6	21.93	16.78	38.5	PASS
				RB12#13	21.91	16.76	38.5	PASS
				RB25#0	21.84	16.69	38.5	PASS
		10	LCH	RB1#0	22.95	17.80	38.5	PASS
				RB1#25	22.67	17.52	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.19	18.04	38.5	PASS
				RB25#0	21.89	16.74	38.5	PASS
				RB25#13	21.90	16.75	38.5	PASS
				RB25#25	21.96	16.81	38.5	PASS
				RB50#0	22.00	16.85	38.5	PASS
			MCH	RB1#0	22.97	17.82	38.5	PASS
				RB1#25	22.91	17.76	38.5	PASS
				RB1#49	23.27	18.12	38.5	PASS
				RB25#0	21.90	16.75	38.5	PASS
				RB25#13	21.96	16.81	38.5	PASS
				RB25#25	21.87	16.72	38.5	PASS
				RB50#0	21.97	16.82	38.5	PASS
			HCH	RB1#0	22.79	17.64	38.5	PASS
				RB1#25	22.77	17.62	38.5	PASS
				RB1#49	23.03	17.88	38.5	PASS
				RB25#0	21.83	16.68	38.5	PASS
				RB25#13	21.90	16.75	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.86	16.71	38.5	PASS
				RB50#0	21.89	16.74	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.33	17.18	38.5	PASS
				RB1#3	21.88	16.73	38.5	PASS
				RB1#5	22.20	17.05	38.5	PASS
				RB3#0	21.75	16.60	38.5	PASS
				RB3#2	21.94	16.79	38.5	PASS
				RB3#3	21.86	16.71	38.5	PASS
				RB6#0	20.96	15.81	38.5	PASS
			MCH	RB1#0	22.10	16.95	38.5	PASS
				RB1#3	22.13	16.98	38.5	PASS
				RB1#5	22.15	17.00	38.5	PASS
				RB3#0	22.09	16.94	38.5	PASS
				RB3#2	21.68	16.53	38.5	PASS
				RB3#3	22.22	17.07	38.5	PASS
				RB6#0	21.03	15.88	38.5	PASS
			HCH	RB1#0	21.90	16.75	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	22.19	17.04	38.5	PASS
				RB1#5	22.33	17.18	38.5	PASS
				RB3#0	21.86	16.71	38.5	PASS
				RB3#2	21.88	16.73	38.5	PASS
				RB3#3	21.93	16.78	38.5	PASS
				RB6#0	20.90	15.75	38.5	PASS
		3	LCH	RB1#0	22.21	17.06	38.5	PASS
				RB1#7	21.59	16.44	38.5	PASS
				RB1#14	22.45	17.30	38.5	PASS
				RB8#0	21.02	15.87	38.5	PASS
				RB8#4	20.99	15.84	38.5	PASS
				RB8#7	20.95	15.80	38.5	PASS
				RB15#0	20.92	15.77	38.5	PASS
			MCH	RB1#0	22.10	16.95	38.5	PASS
				RB1#7	21.33	16.18	38.5	PASS
				RB1#14	21.83	16.68	38.5	PASS
				RB8#0	20.94	15.79	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	20.93	15.78	38.5	PASS
				RB8#7	20.89	15.74	38.5	PASS
				RB15#0	20.88	15.73	38.5	PASS
			HCH	RB1#0	22.12	16.97	38.5	PASS
				RB1#7	21.80	16.65	38.5	PASS
				RB1#14	22.36	17.21	38.5	PASS
				RB8#0	20.91	15.76	38.5	PASS
				RB8#4	20.83	15.68	38.5	PASS
				RB8#7	20.83	15.68	38.5	PASS
				RB15#0	20.81	15.66	38.5	PASS
		5	LCH	RB1#0	22.23	17.08	38.5	PASS
				RB1#13	22.31	17.16	38.5	PASS
				RB1#24	22.22	17.07	38.5	PASS
				RB12#0	21.09	15.94	38.5	PASS
				RB12#6	20.93	15.78	38.5	PASS
				RB12#13	21.02	15.87	38.5	PASS
				RB25#0	20.94	15.79	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.31	17.16	38.5	PASS
				RB1#13	22.34	17.19	38.5	PASS
				RB1#24	22.27	17.12	38.5	PASS
				RB12#0	21.09	15.94	38.5	PASS
				RB12#6	20.99	15.84	38.5	PASS
				RB12#13	20.89	15.74	38.5	PASS
				RB25#0	20.87	15.72	38.5	PASS
			HCH	RB1#0	22.19	17.04	38.5	PASS
				RB1#13	22.33	17.18	38.5	PASS
				RB1#24	22.15	17.00	38.5	PASS
				RB12#0	20.94	15.79	38.5	PASS
				RB12#6	20.99	15.84	38.5	PASS
				RB12#13	20.99	15.84	38.5	PASS
				RB25#0	20.81	15.66	38.5	PASS
		10	LCH	RB1#0	22.16	17.01	38.5	PASS
				RB1#25	22.04	16.89	38.5	PASS
				RB1#49	22.44	17.29	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.87	15.72	38.5	PASS
				RB25#13	20.85	15.70	38.5	PASS
				RB25#25	20.96	15.81	38.5	PASS
				RB50#0	20.92	15.77	38.5	PASS
			MCH	RB1#0	21.94	16.79	38.5	PASS
				RB1#25	21.97	16.82	38.5	PASS
				RB1#49	22.13	16.98	38.5	PASS
				RB25#0	20.85	15.70	38.5	PASS
				RB25#13	20.89	15.74	38.5	PASS
				RB25#25	20.81	15.66	38.5	PASS
				RB50#0	20.89	15.74	38.5	PASS
			HCH	RB1#0	21.99	16.84	38.5	PASS
				RB1#25	21.92	16.77	38.5	PASS
				RB1#49	22.33	17.18	38.5	PASS
				RB25#0	20.82	15.67	38.5	PASS
				RB25#13	20.86	15.71	38.5	PASS
				RB25#25	20.90	15.75	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.87	15.72	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:

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

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

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

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
BAND5	LTE/TM1	1.4	LCH	RB1#0	4.71	13	PASS
				RB1#3	4.82	13	PASS
				RB1#5	4.66	13	PASS
				RB3#0	5.09	13	PASS
				RB3#2	5.20	13	PASS
				RB3#3	5.14	13	PASS
				RB6#0	5.71	13	PASS
			MCH	RB1#0	4.23	13	PASS
				RB1#3	4.27	13	PASS
				RB1#5	4.13	13	PASS
				RB3#0	5.06	13	PASS
				RB3#2	4.78	13	PASS
				RB3#3	4.98	13	PASS
				RB6#0	5.73	13	PASS
			HCH	RB1#0	4.07	13	PASS
				RB1#3	4.57	13	PASS
				RB1#5	4.55	13	PASS
				RB3#0	4.78	13	PASS
				RB3#2	4.85	13	PASS
				RB3#3	4.84	13	PASS
				RB6#0	5.70	13	PASS
		3	LCH	RB1#0	4.42	13	PASS
				RB1#7	4.67	13	PASS
				RB1#14	4.25	13	PASS
				RB8#0	5.64	13	PASS
				RB8#4	5.60	13	PASS
				RB8#7	5.55	13	PASS
				RB15#0	5.68	13	PASS
			MCH	RB1#0	4.58	13	PASS
				RB1#7	4.98	13	PASS
				RB1#14	4.49	13	PASS
				RB8#0	5.67	13	PASS
				RB8#4	5.55	13	PASS
				RB8#7	5.69	13	PASS
				RB15#0	5.76	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.43	13	PASS
				RB1#7	4.80	13	PASS
				RB1#14	4.63	13	PASS
				RB8#0	5.33	13	PASS
				RB8#4	5.28	13	PASS
				RB8#7	5.40	13	PASS
				RB15#0	5.80	13	PASS
		5	LCH	RB1#0	4.59	13	PASS
				RB1#13	4.44	13	PASS
				RB1#24	4.41	13	PASS
				RB12#0	5.63	13	PASS
				RB12#6	5.68	13	PASS
				RB12#13	5.38	13	PASS
				RB25#0	5.93	13	PASS
			MCH	RB1#0	4.27	13	PASS
				RB1#13	4.43	13	PASS
				RB1#24	4.49	13	PASS
				RB12#0	5.49	13	PASS
				RB12#6	5.52	13	PASS
				RB12#13	5.66	13	PASS
				RB25#0	6.02	13	PASS
			HCH	RB1#0	4.32	13	PASS
				RB1#13	4.18	13	PASS
				RB1#24	4.29	13	PASS
				RB12#0	5.49	13	PASS
				RB12#6	5.36	13	PASS
				RB12#13	5.48	13	PASS
				RB25#0	5.92	13	PASS
		10	LCH	RB1#0	4.62	13	PASS
				RB1#25	4.61	13	PASS
				RB1#49	4.30	13	PASS
				RB25#0	5.73	13	PASS
				RB25#13	5.49	13	PASS
				RB25#25	5.57	13	PASS
				RB50#0	5.93	13	PASS
			MCH	RB1#0	4.22	13	PASS
				RB1#25	4.35	13	PASS
				RB1#49	4.44	13	PASS
				RB25#0	5.58	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	5.70	13	PASS
				RB25#25	5.88	13	PASS
				RB50#0	6.00	13	PASS
			HCH	RB1#0	4.74	13	PASS
				RB1#25	4.54	13	PASS
				RB1#49	4.39	13	PASS
				RB25#0	5.81	13	PASS
				RB25#13	5.61	13	PASS
				RB25#25	5.60	13	PASS
				RB50#0	6.05	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.28	13	PASS
				RB1#3	5.61	13	PASS
				RB1#5	5.30	13	PASS
				RB3#0	5.70	13	PASS
				RB3#2	5.76	13	PASS
				RB3#3	5.95	13	PASS
				RB6#0	6.73	13	PASS
			MCH	RB1#0	4.99	13	PASS
				RB1#3	5.26	13	PASS
				RB1#5	5.10	13	PASS
				RB3#0	5.57	13	PASS
				RB3#2	5.93	13	PASS
				RB3#3	5.60	13	PASS
				RB6#0	6.61	13	PASS
		3	HCH	RB1#0	4.97	13	PASS
				RB1#3	5.20	13	PASS
				RB1#5	5.00	13	PASS
				RB3#0	5.70	13	PASS
				RB3#2	5.79	13	PASS
				RB3#3	5.55	13	PASS
				RB6#0	6.62	13	PASS
			LCH	RB1#0	5.31	13	PASS
				RB1#7	5.55	13	PASS
				RB1#14	5.09	13	PASS
				RB8#0	6.33	13	PASS
				RB8#4	6.33	13	PASS
				RB8#7	6.34	13	PASS
				RB15#0	6.37	13	PASS
			MCH	RB1#0	5.31	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	5.74	13	PASS
				RB1#14	4.92	13	PASS
				RB8#0	6.38	13	PASS
				RB8#4	6.46	13	PASS
				RB8#7	6.47	13	PASS
				RB15#0	6.68	13	PASS
			HCH	RB1#0	4.89	13	PASS
				RB1#7	5.04	13	PASS
				RB1#14	5.14	13	PASS
				RB8#0	6.20	13	PASS
				RB8#4	6.18	13	PASS
				RB8#7	6.35	13	PASS
				RB15#0	6.70	13	PASS
		5	LCH	RB1#0	5.53	13	PASS
				RB1#13	5.45	13	PASS
				RB1#24	5.39	13	PASS
				RB12#0	6.55	13	PASS
				RB12#6	6.16	13	PASS
				RB12#13	6.29	13	PASS
				RB25#0	6.55	13	PASS
			MCH	RB1#0	5.06	13	PASS
				RB1#13	5.27	13	PASS
				RB1#24	5.36	13	PASS
				RB12#0	6.32	13	PASS
				RB12#6	6.36	13	PASS
				RB12#13	6.62	13	PASS
				RB25#0	6.70	13	PASS
			HCH	RB1#0	5.03	13	PASS
				RB1#13	4.96	13	PASS
				RB1#24	5.05	13	PASS
				RB12#0	6.27	13	PASS
				RB12#6	6.16	13	PASS
				RB12#13	6.32	13	PASS
				RB25#0	6.67	13	PASS
		10	LCH	RB1#0	5.36	13	PASS
				RB1#25	5.17	13	PASS
				RB1#49	5.04	13	PASS
				RB25#0	6.65	13	PASS
				RB25#13	6.45	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.46	13	PASS
				RB50#0	6.74	13	PASS
			MCH	RB1#0	5.28	13	PASS
				RB1#25	5.54	13	PASS
				RB1#49	5.52	13	PASS
				RB25#0	6.51	13	PASS
				RB25#13	6.56	13	PASS
				RB25#25	6.74	13	PASS
				RB50#0	6.91	13	PASS
			HCH	RB1#0	5.19	13	PASS
				RB1#25	5.03	13	PASS
				RB1#49	4.83	13	PASS
				RB25#0	6.62	13	PASS
				RB25#13	6.44	13	PASS
				RB25#25	6.34	13	PASS
				RB50#0	6.59	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

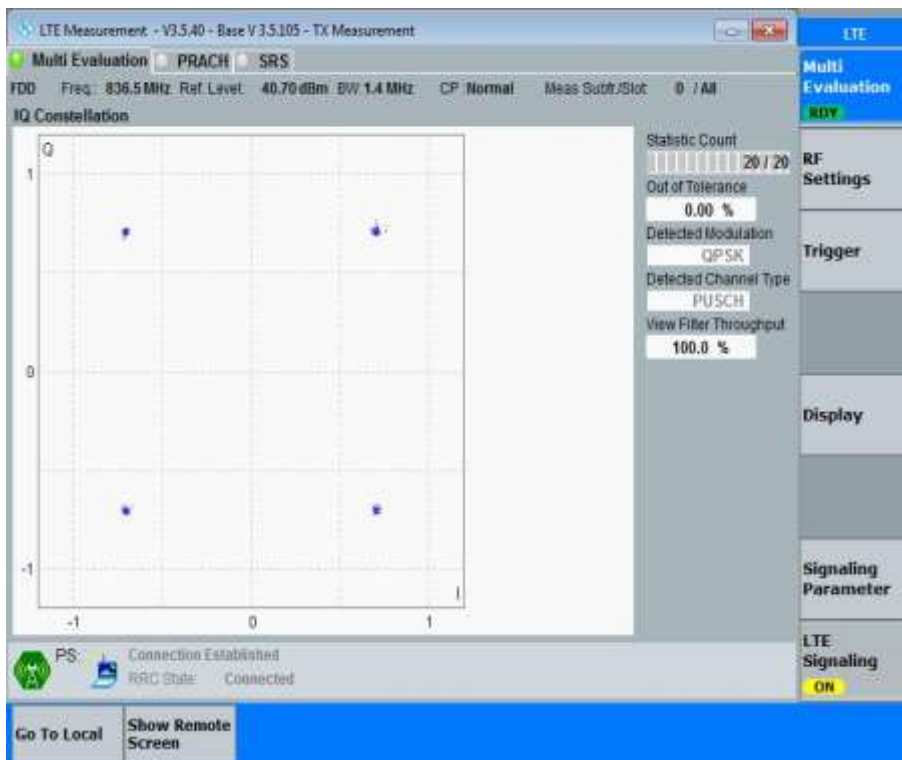
3.1.1 Test Band = BAND5

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

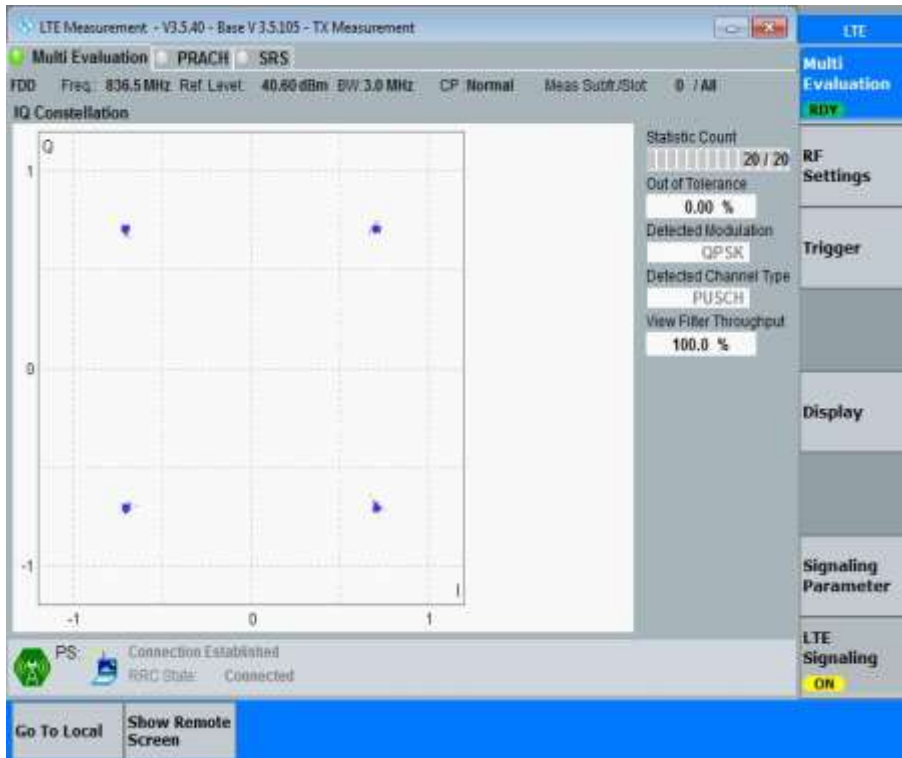
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

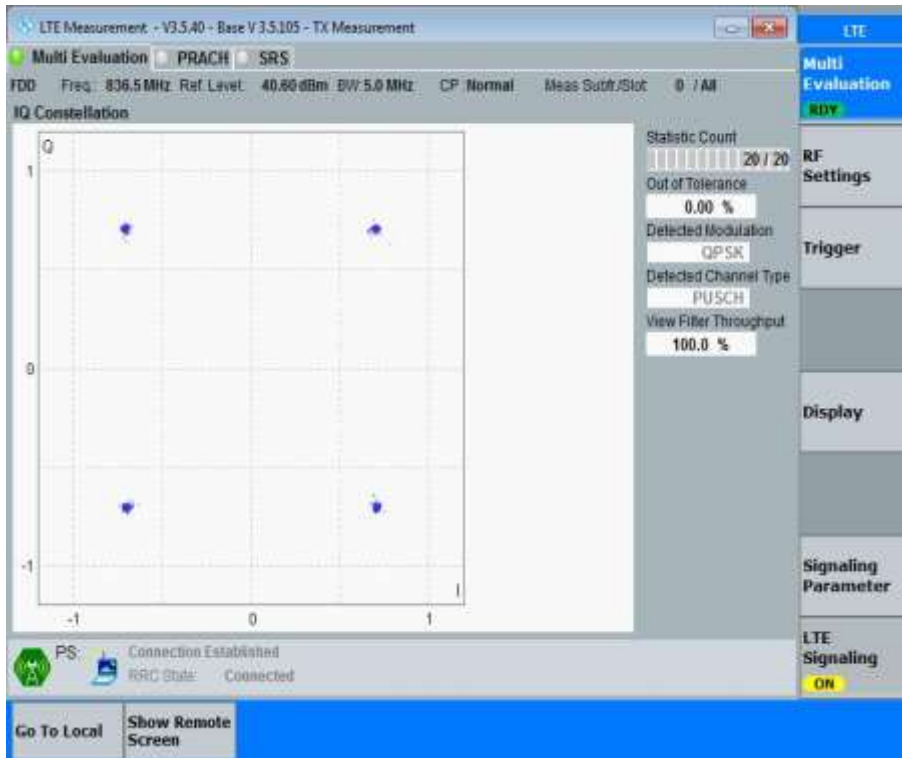
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

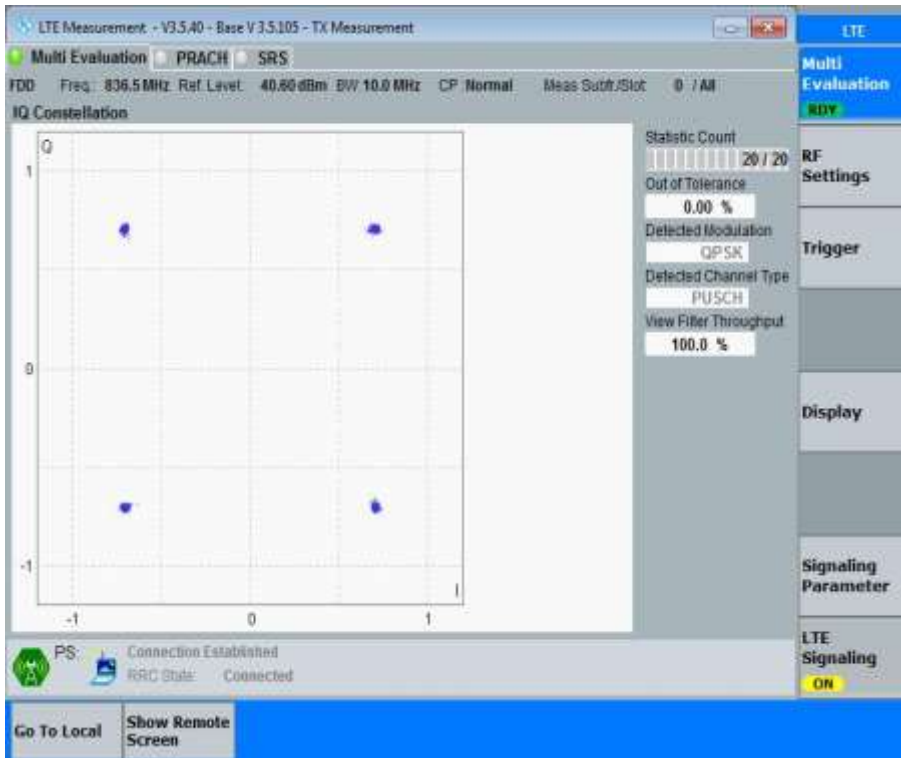
3.1.1.1.3.1.1 Test RB = RB25#0



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

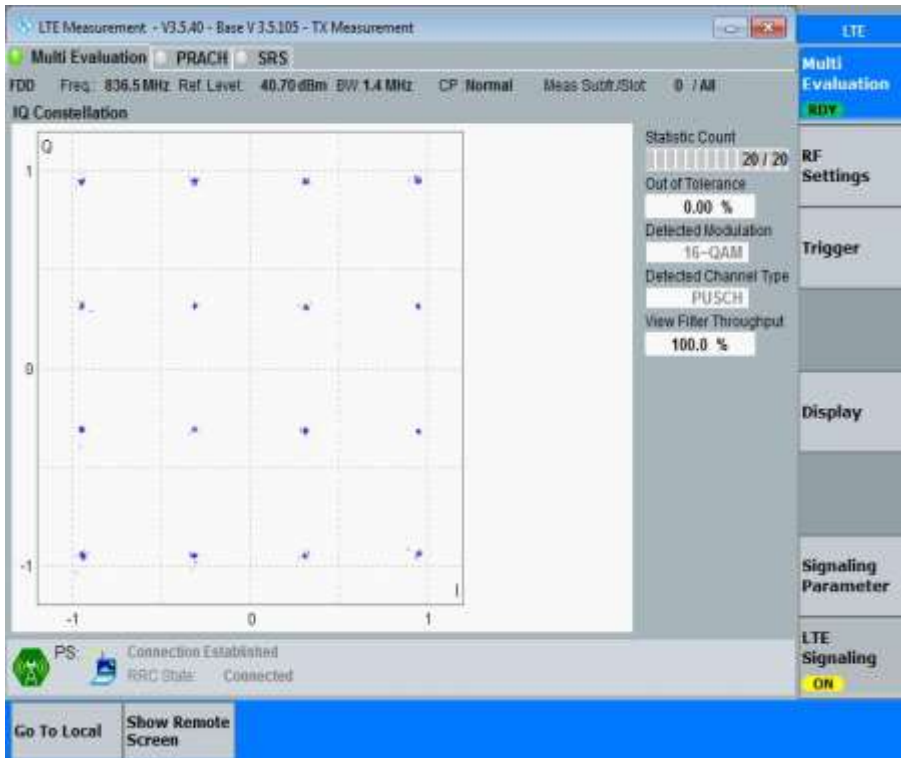


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

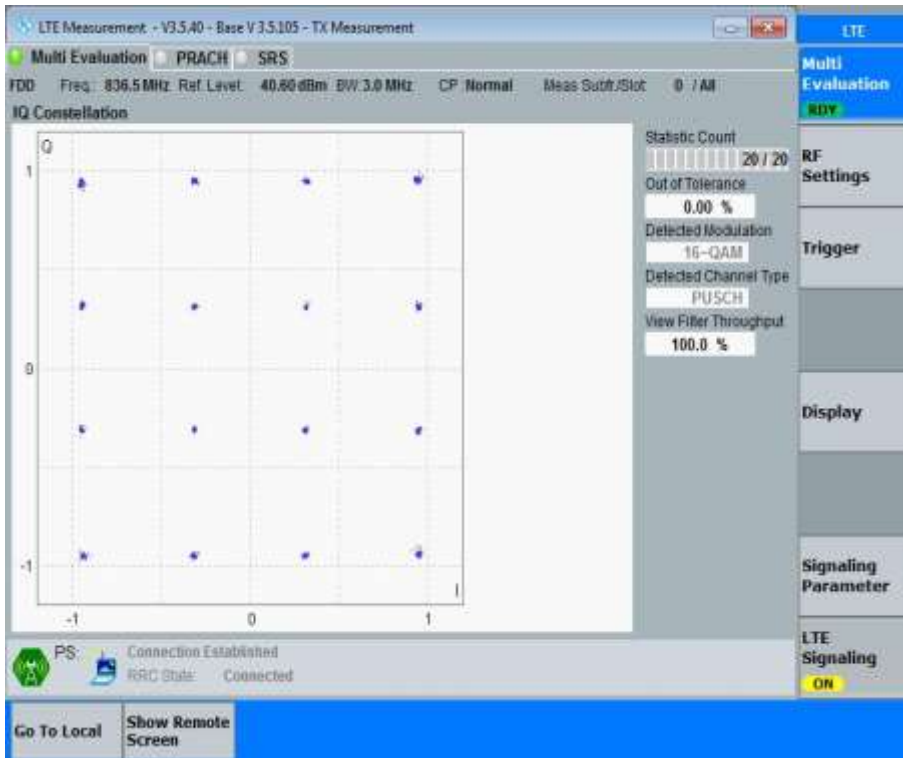
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

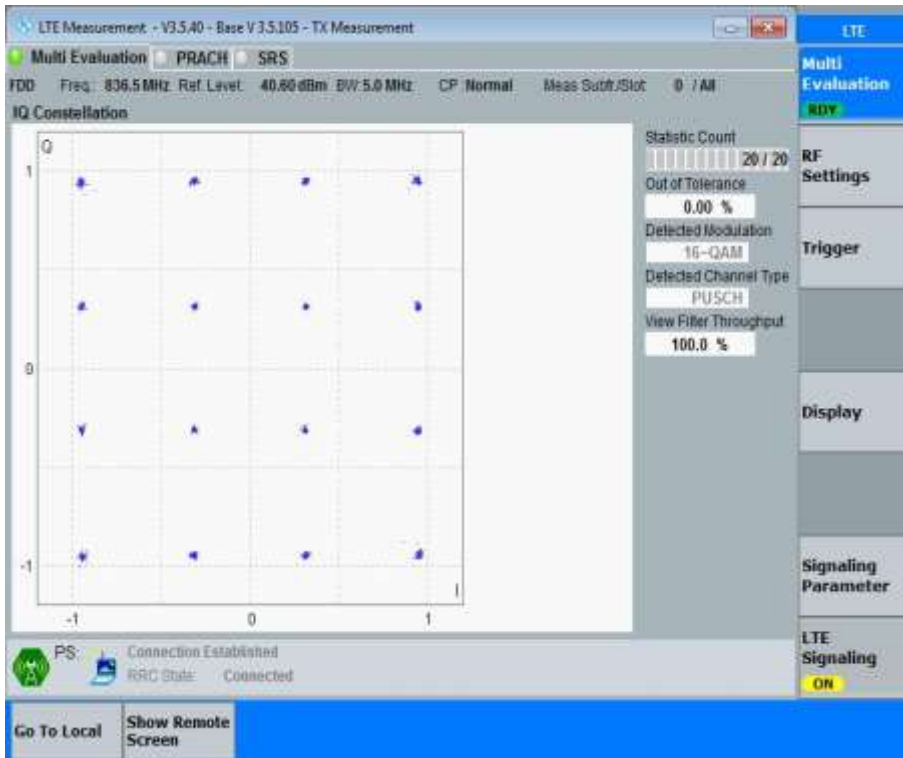
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

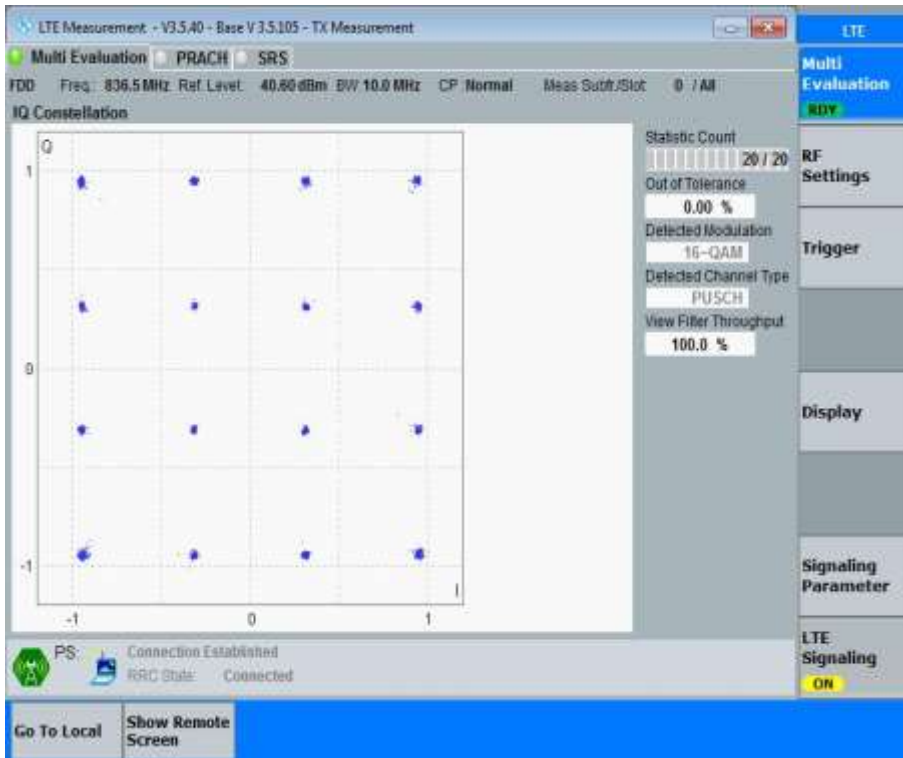
3.1.1.2.3.1.1 Test RB = RB25#0



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	1.23	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.70	2.97	Pass
			MCH	RB15#0	2.71	2.97	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.52	4.98	Pass
			MCH	RB25#0	4.52	4.94	Pass
			HCH	RB25#0	4.50	4.97	Pass
		10	LCH	RB50#0	9.00	9.91	Pass
			MCH	RB50#0	8.98	9.90	Pass
			HCH	RB50#0	9.00	9.88	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	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.97	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.95	Pass
			MCH	RB25#0	4.52	4.93	Pass
			HCH	RB25#0	4.52	4.93	Pass
		10	LCH	RB50#0	8.99	9.88	Pass
			MCH	RB50#0	9.01	9.91	Pass
			HCH	RB50#0	9.00	9.83	Pass



Part II - Test Plots

4.1 For LTE

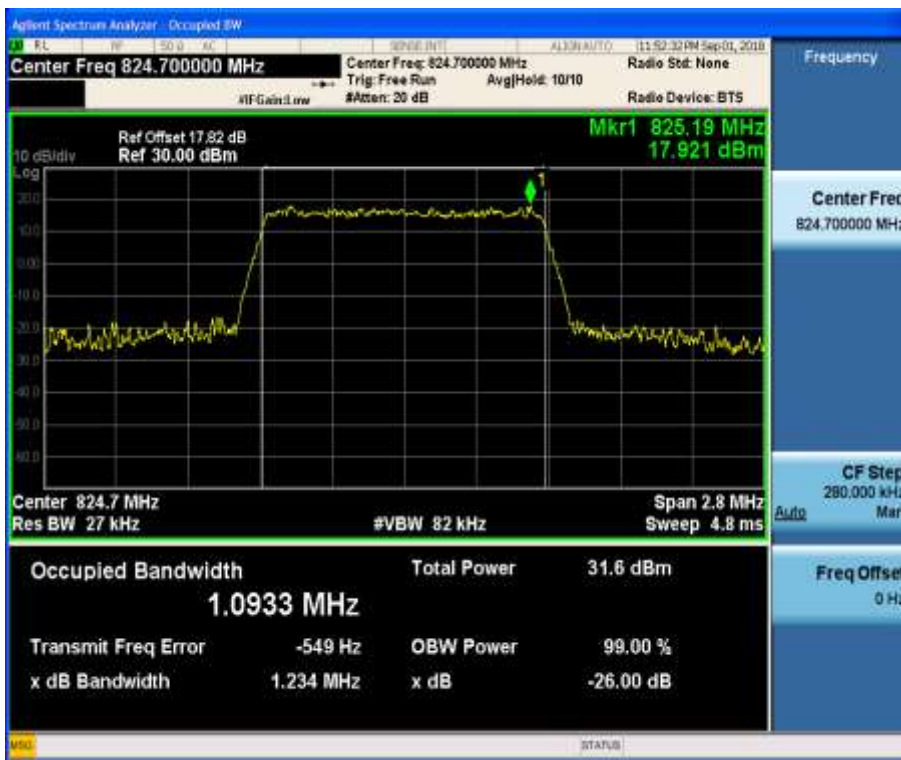
4.1.1 Test Band = BAND5

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0





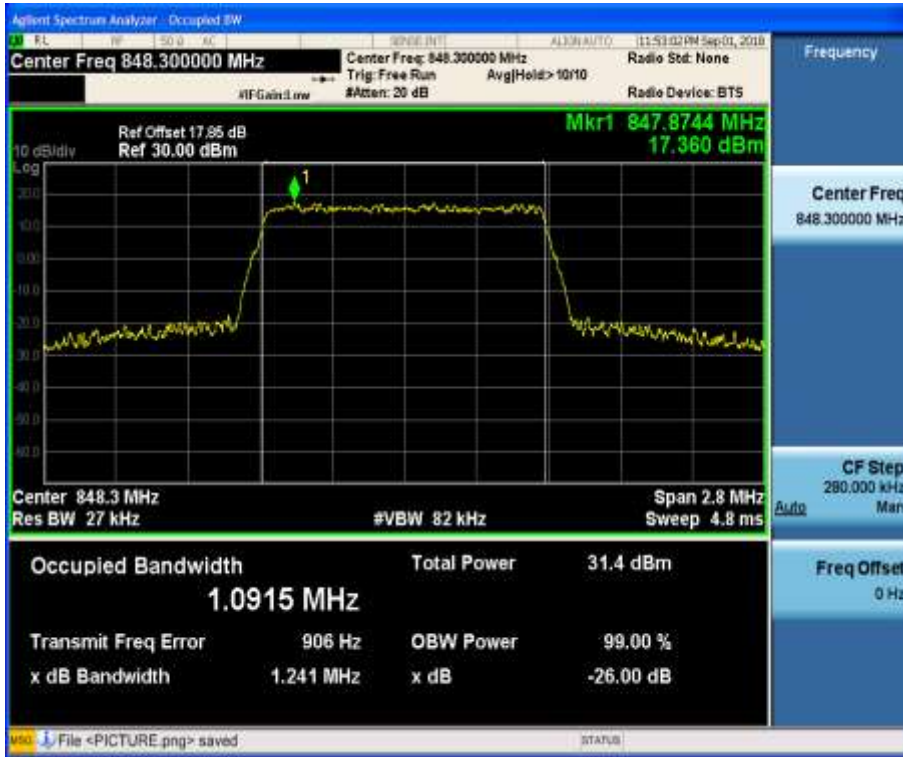
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

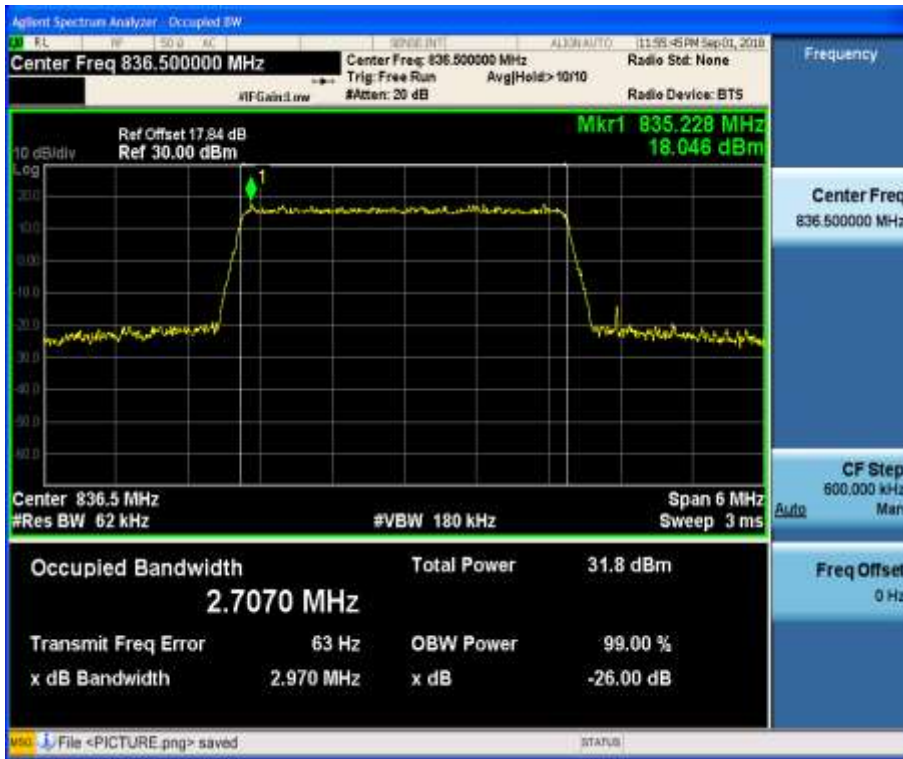
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

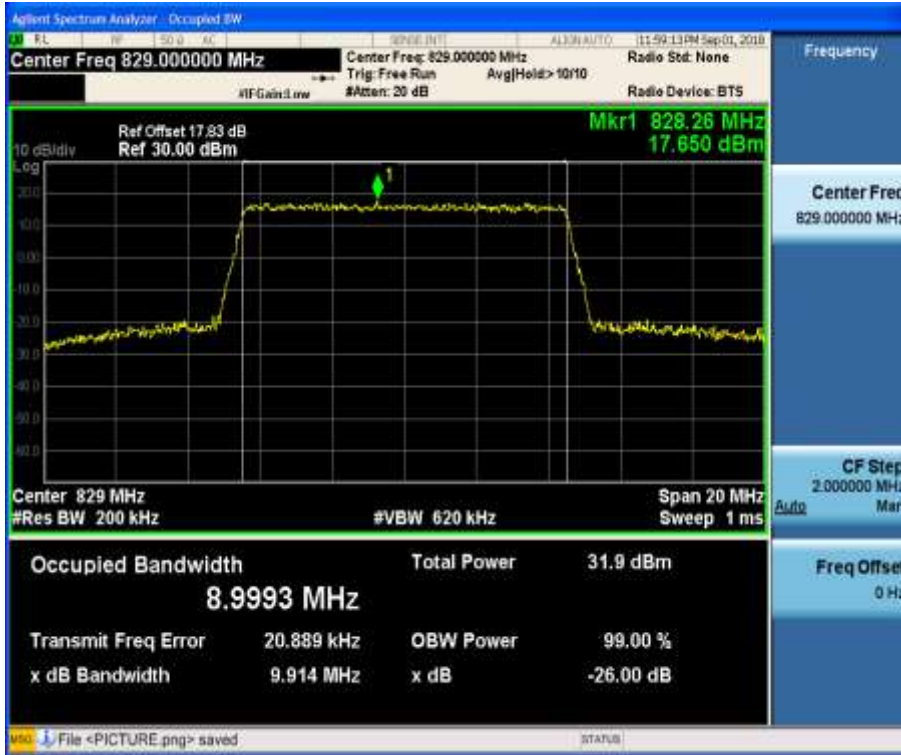
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

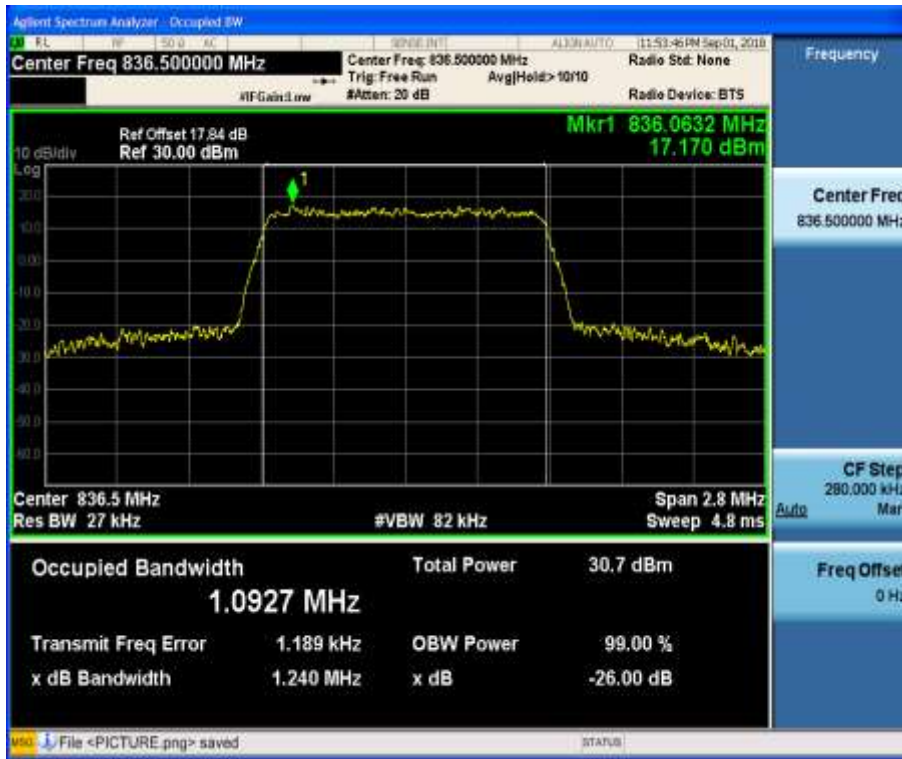
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

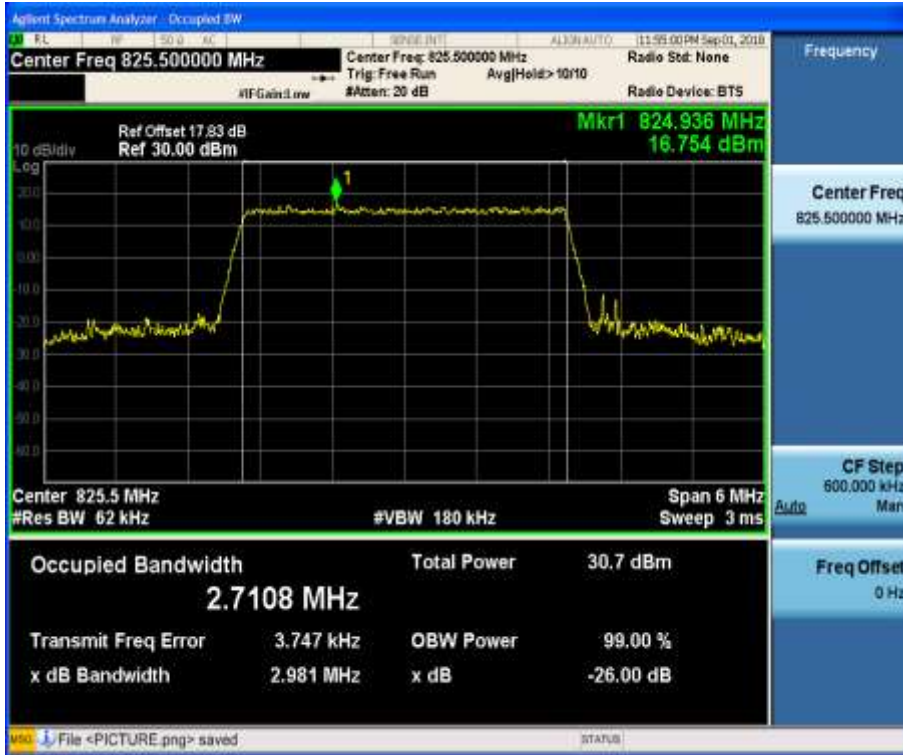
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

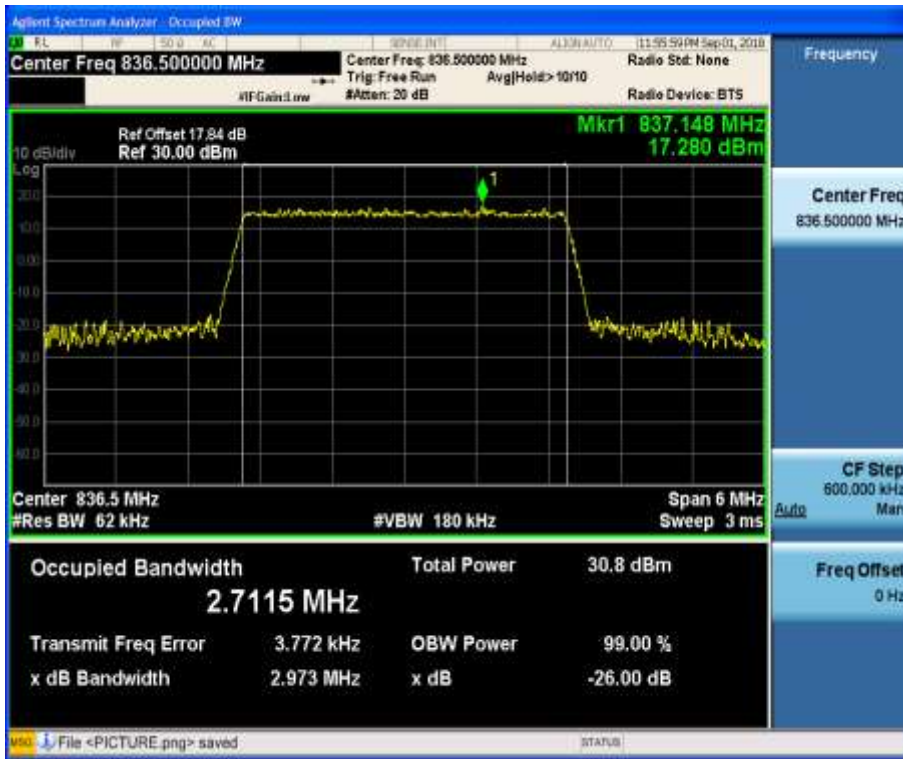
4.1.1.2.2.1.1 Test RB = RB15#0





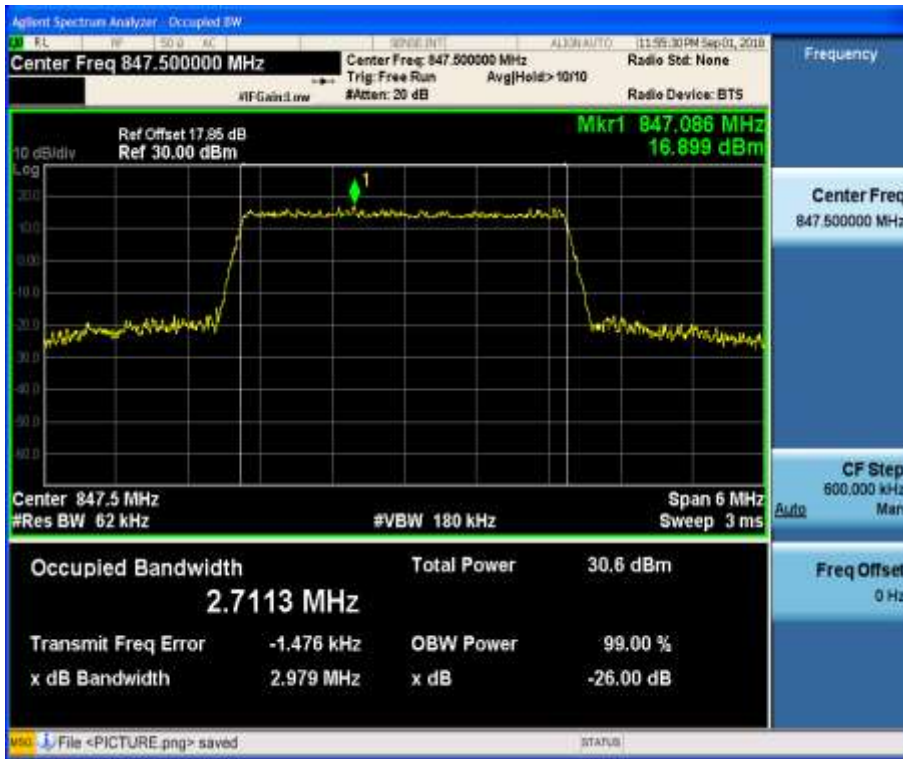
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

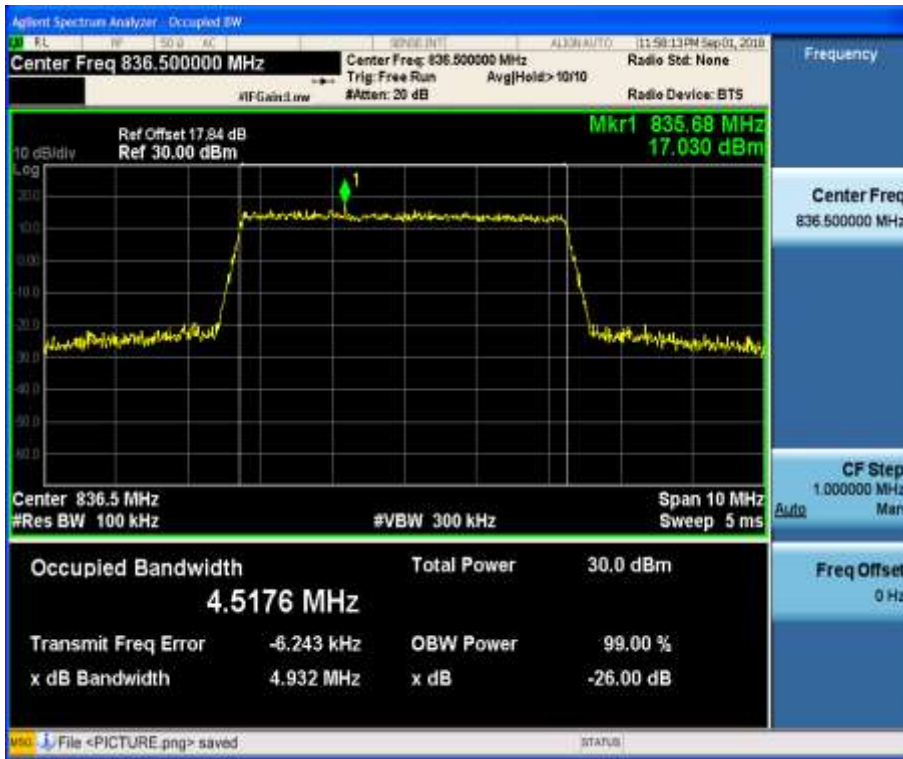
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

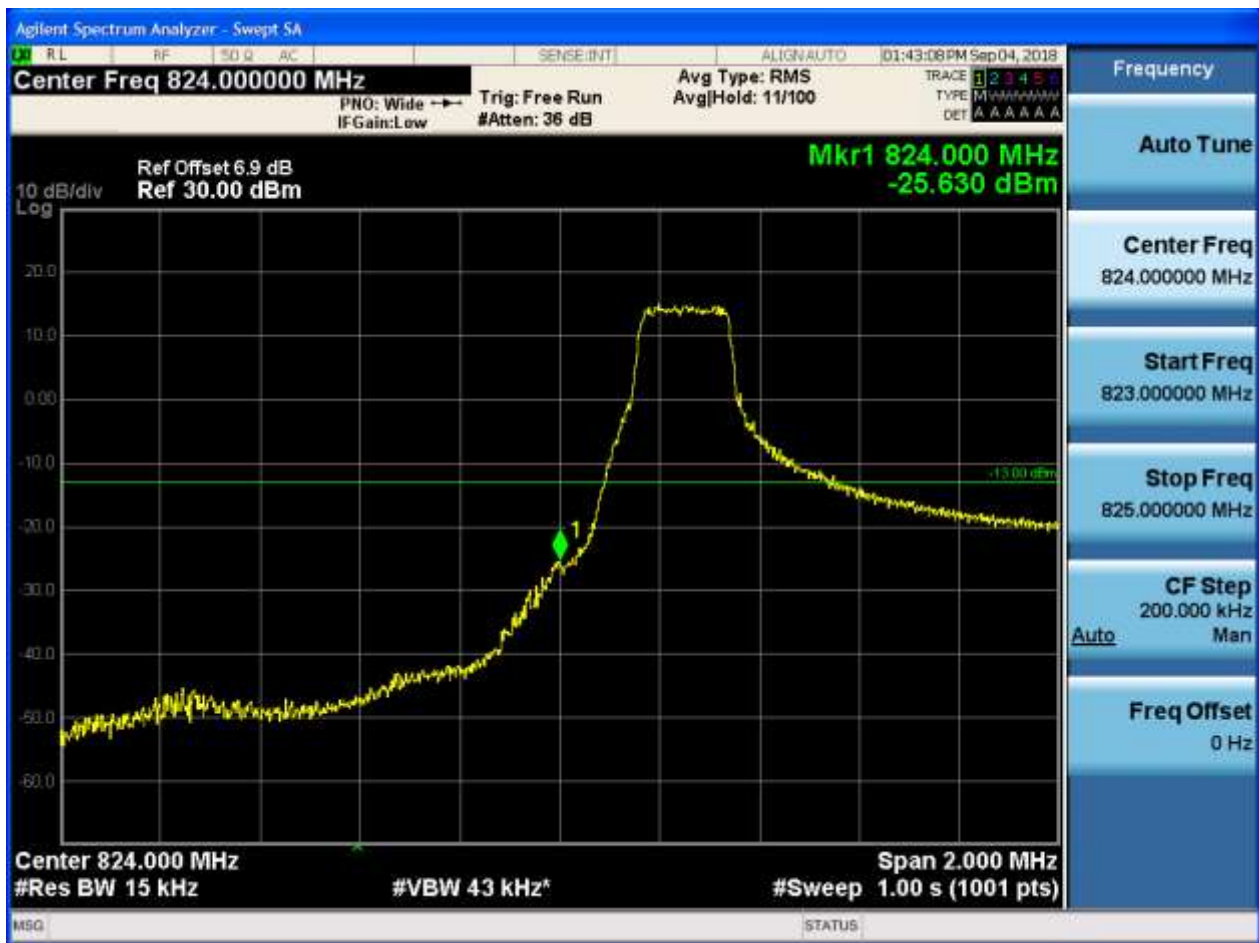
5.1.1 Test Band = BAND5

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#5





5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





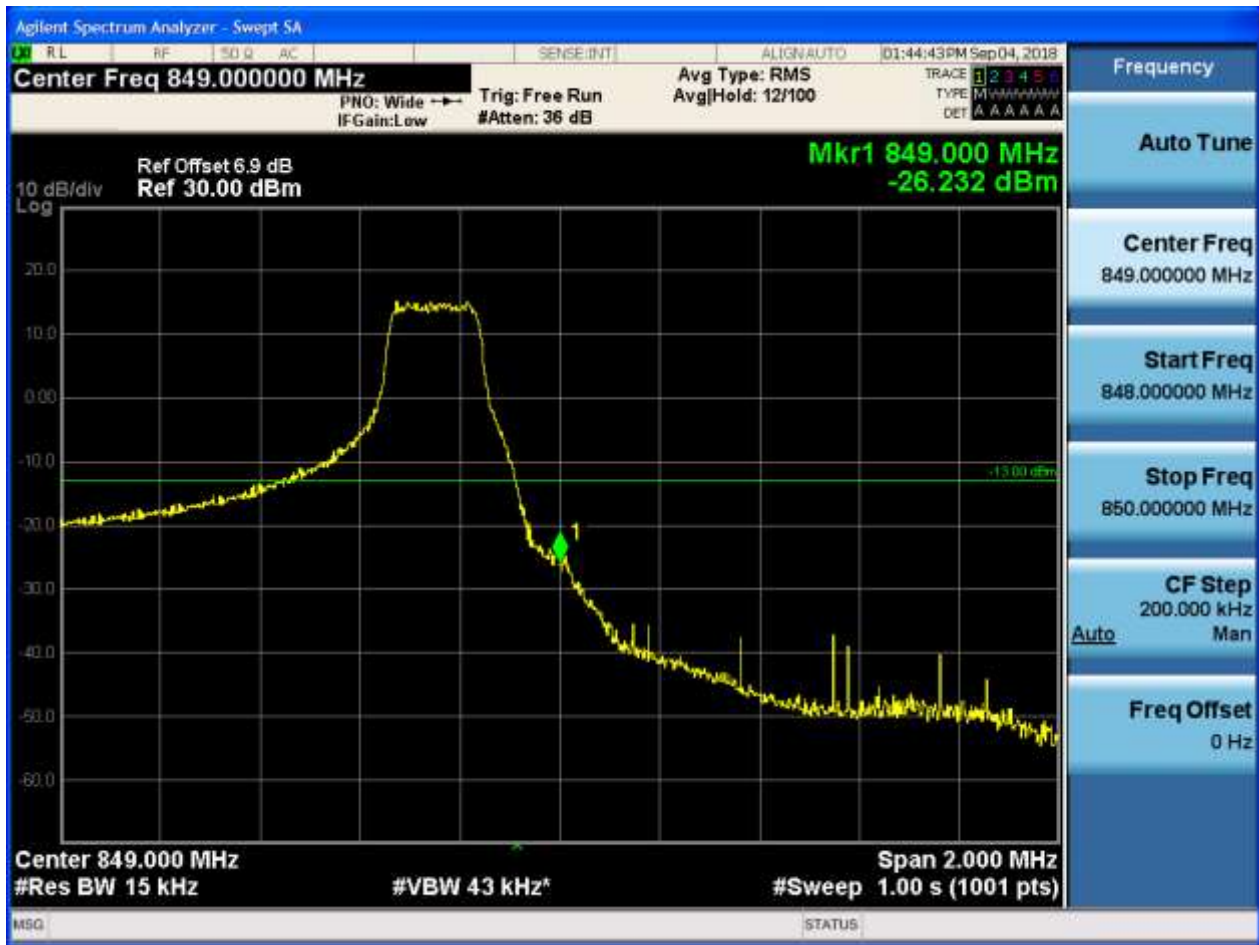
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.1.2.4 Test RB = RB6#0

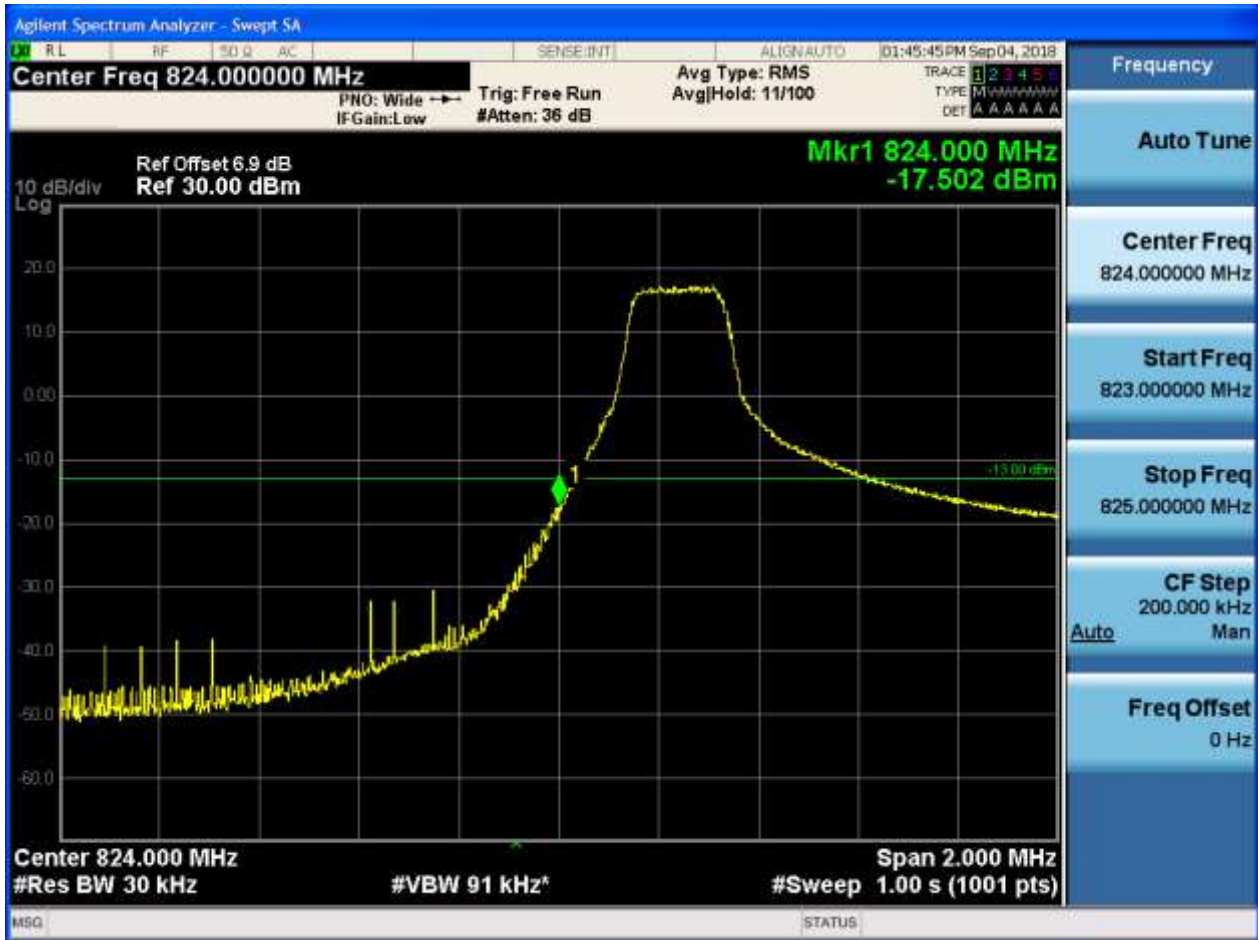




5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#14





5.1.1.1.2.1.3 Test RB = RB8#4





5.1.1.1.2.1.4 Test RB = RB15#0





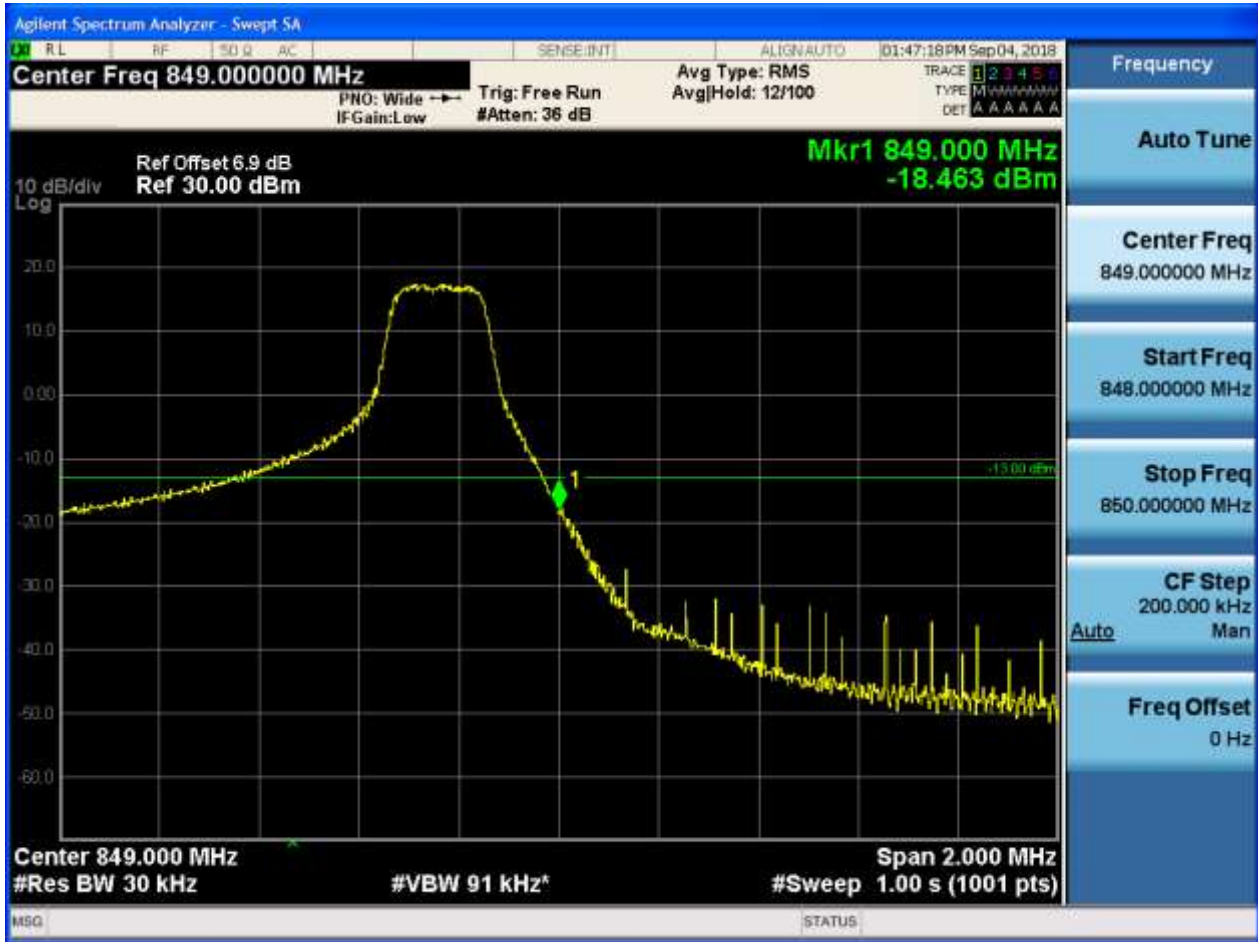
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14





5.1.1.1.2.2.3 Test RB = RB8#4





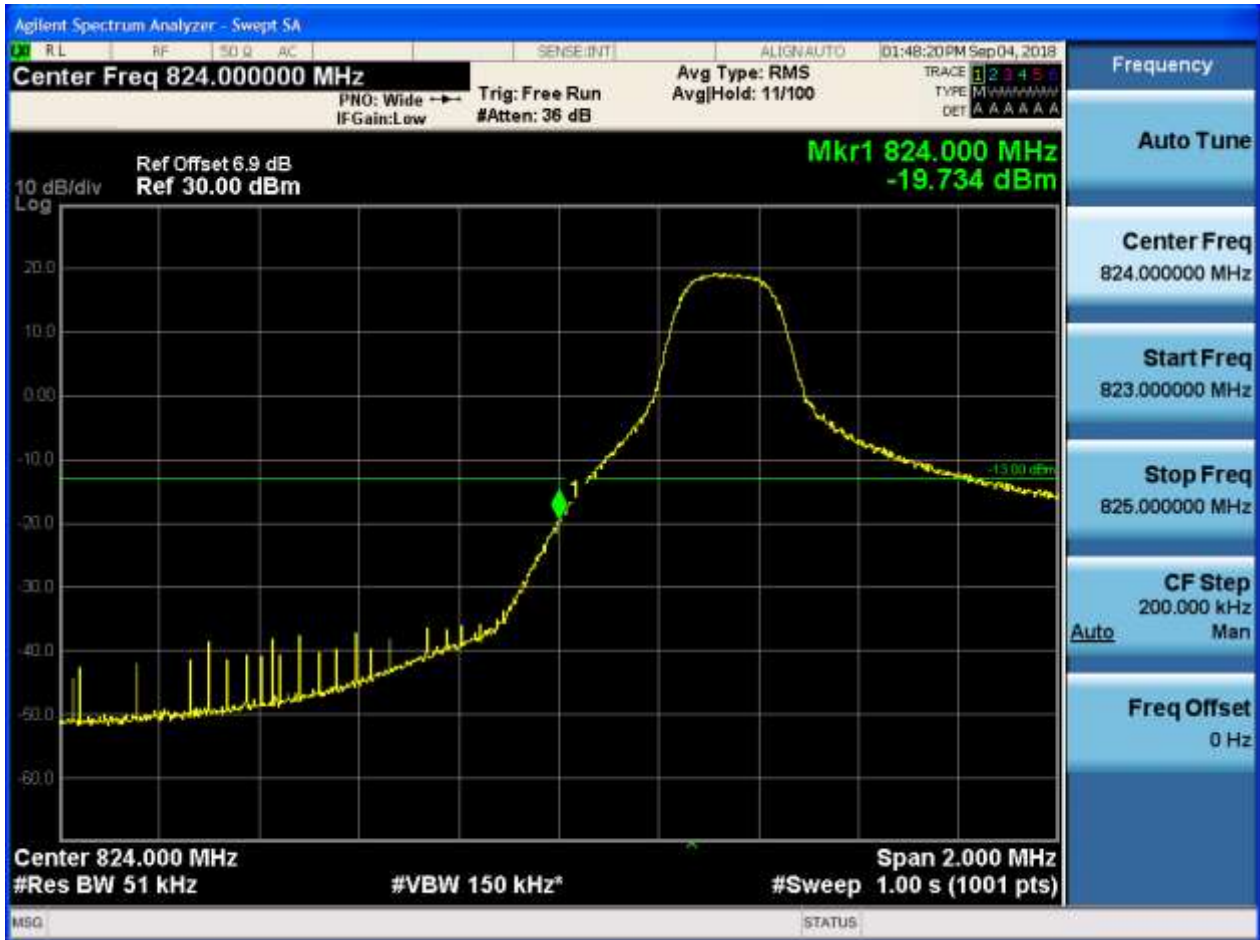
5.1.1.1.2.2.4 Test RB = RB15#0



5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24





5.1.1.1.3.1.3 Test RB = RB12#6





5.1.1.1.3.1.4 Test RB = RB25#0





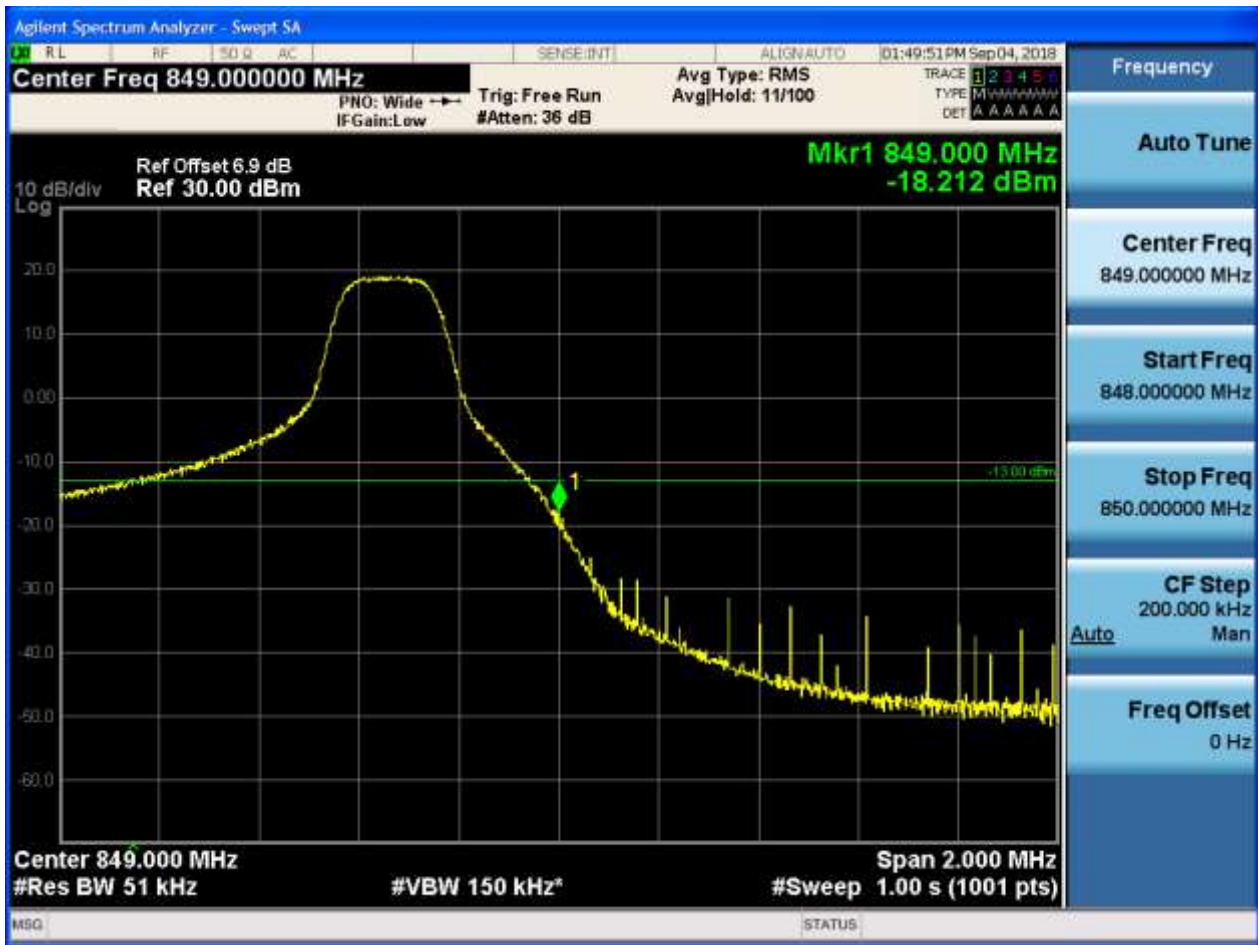
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0



5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



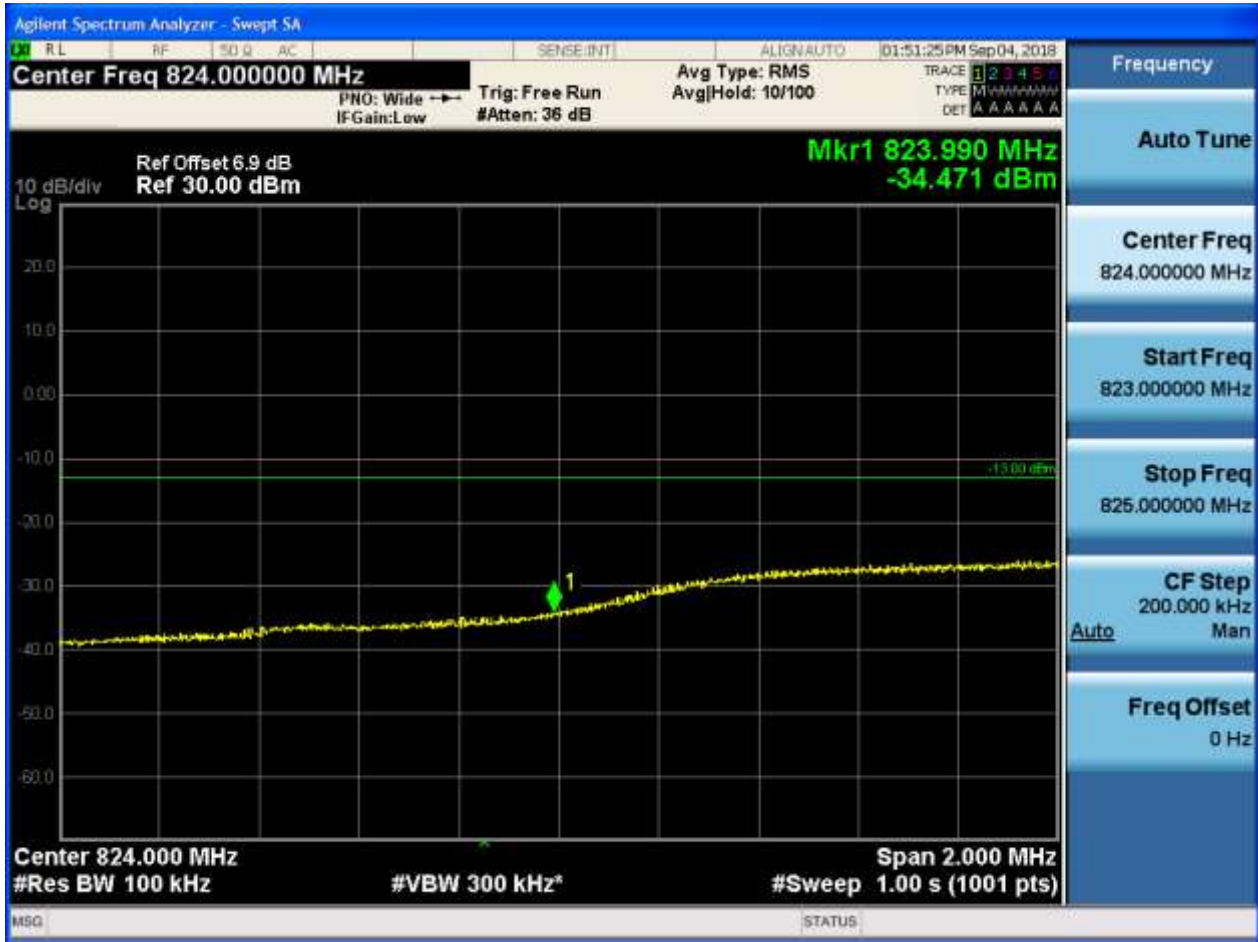


5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13





5.1.1.1.4.1.4 Test RB = RB50#0





5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0



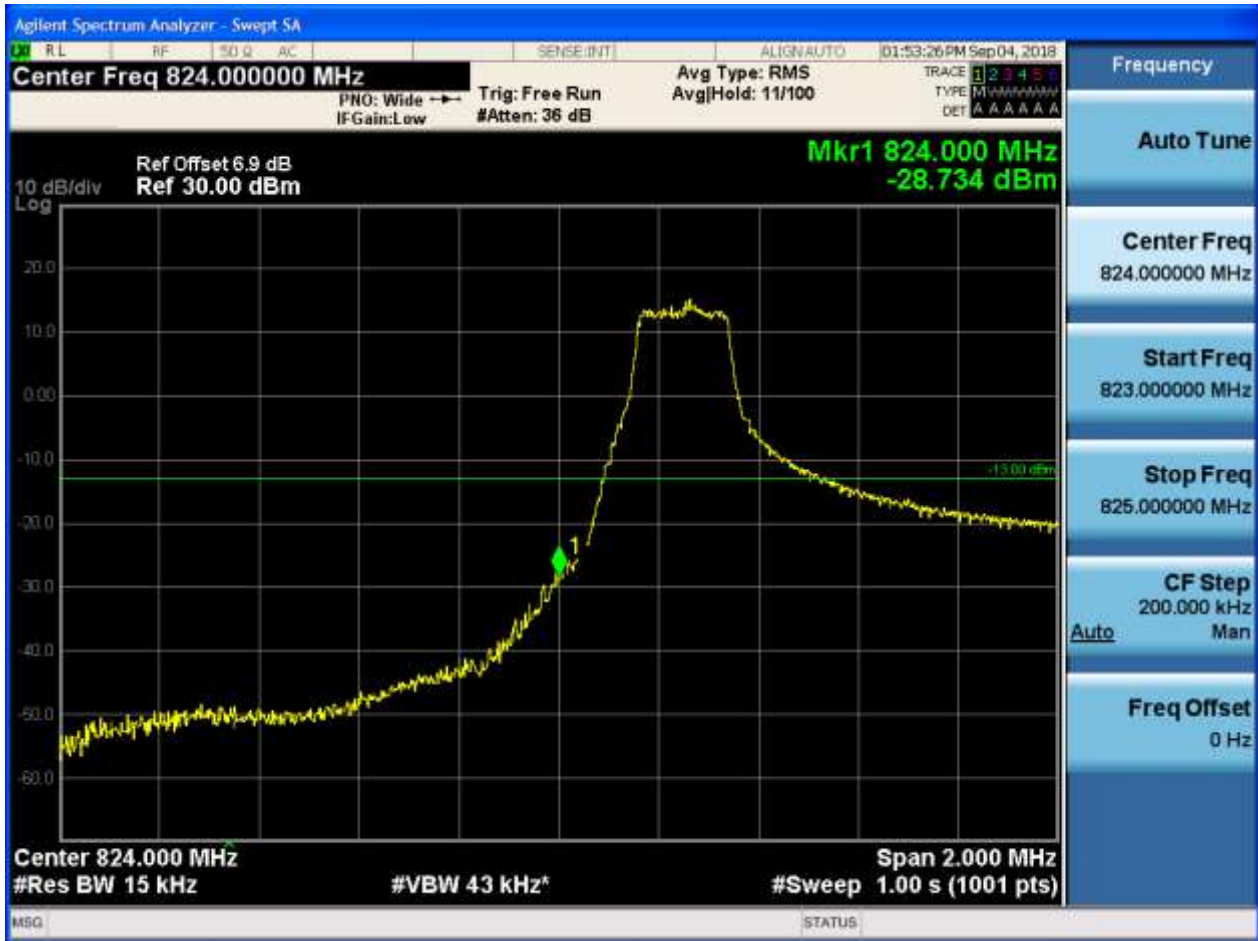


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0





5.1.1.2.1.1.2 Test RB = RB1#5





5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5





5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0

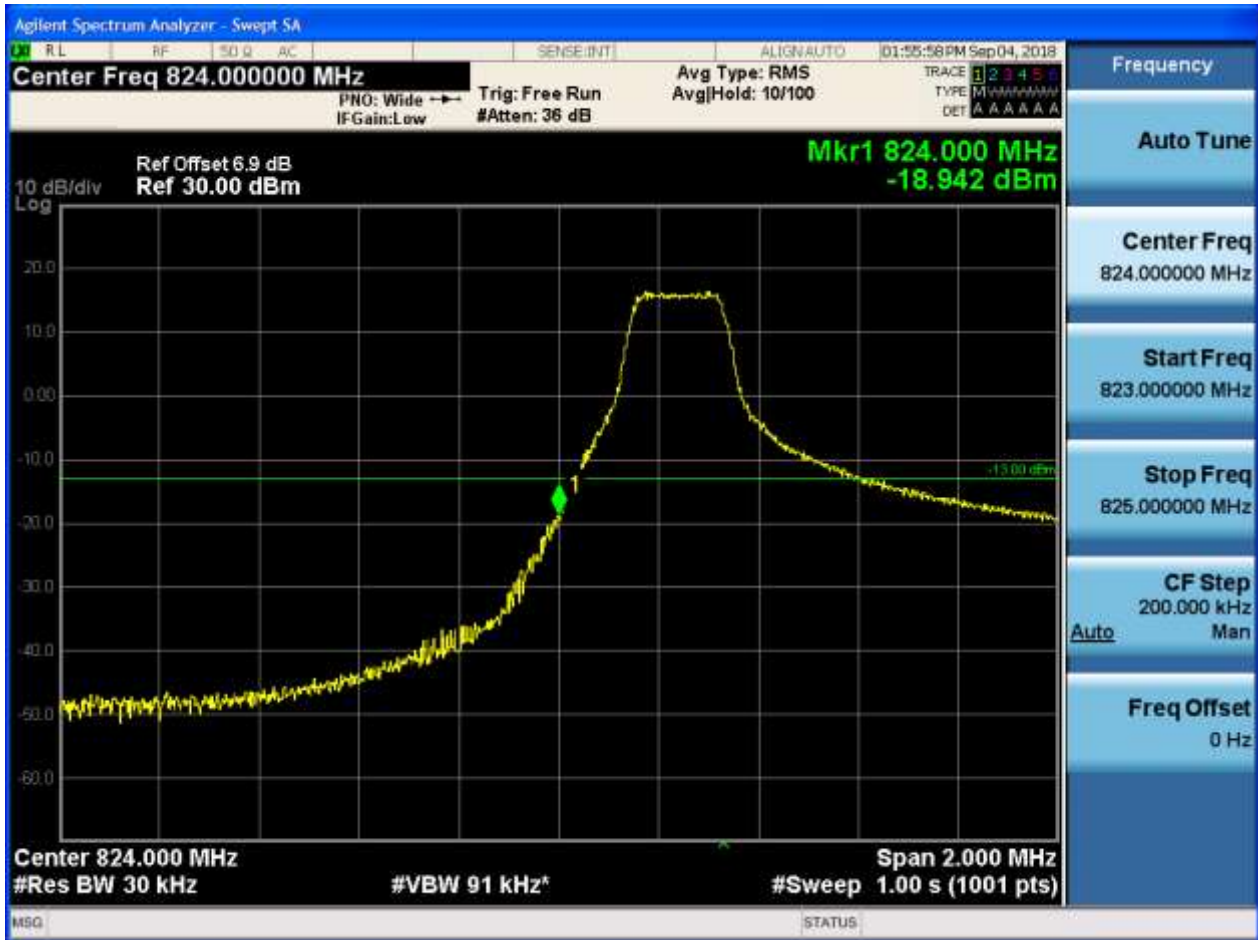




5.1.1.2.2 Test Bandwidth = 3

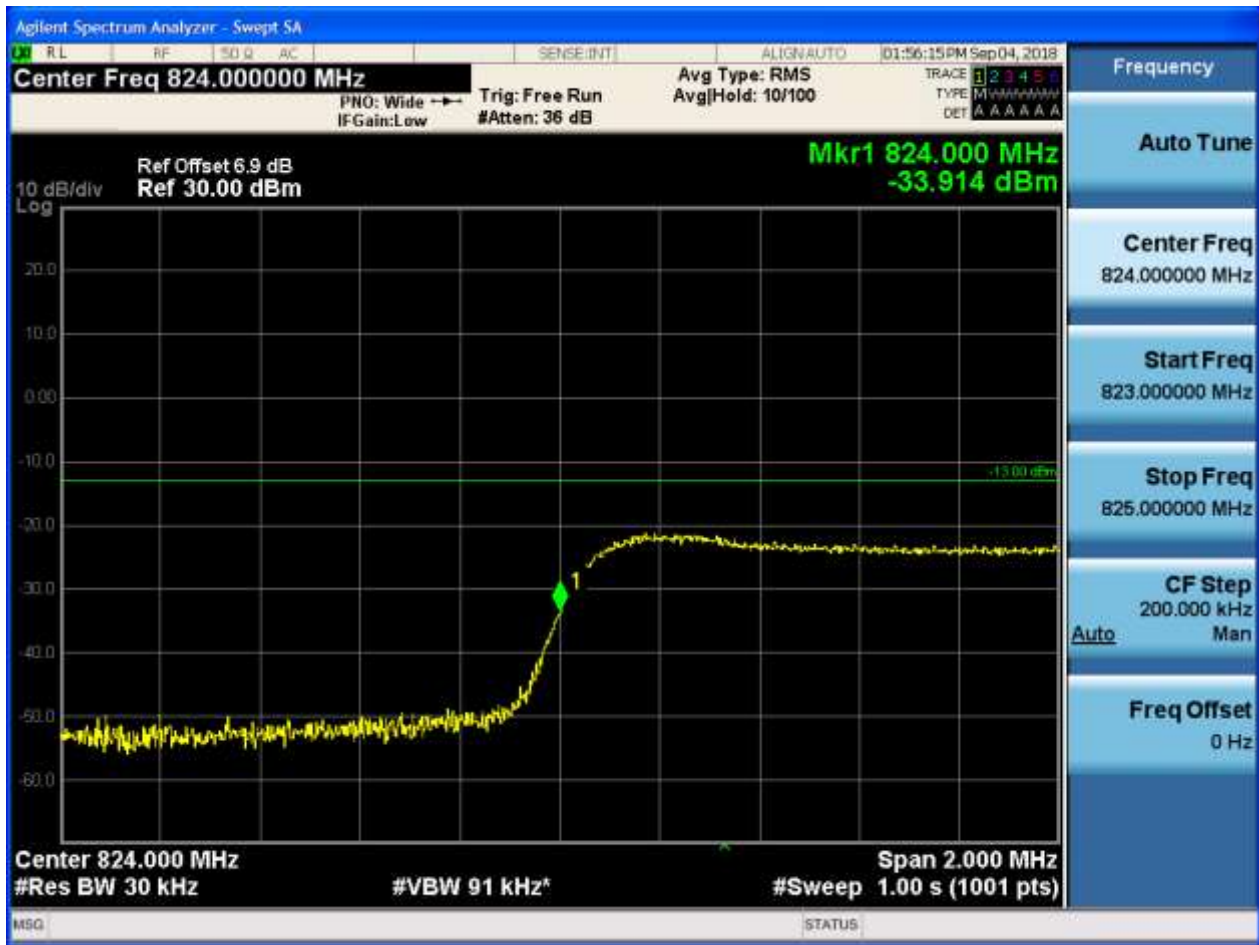
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#14





5.1.1.2.2.1.3 Test RB = RB8#4





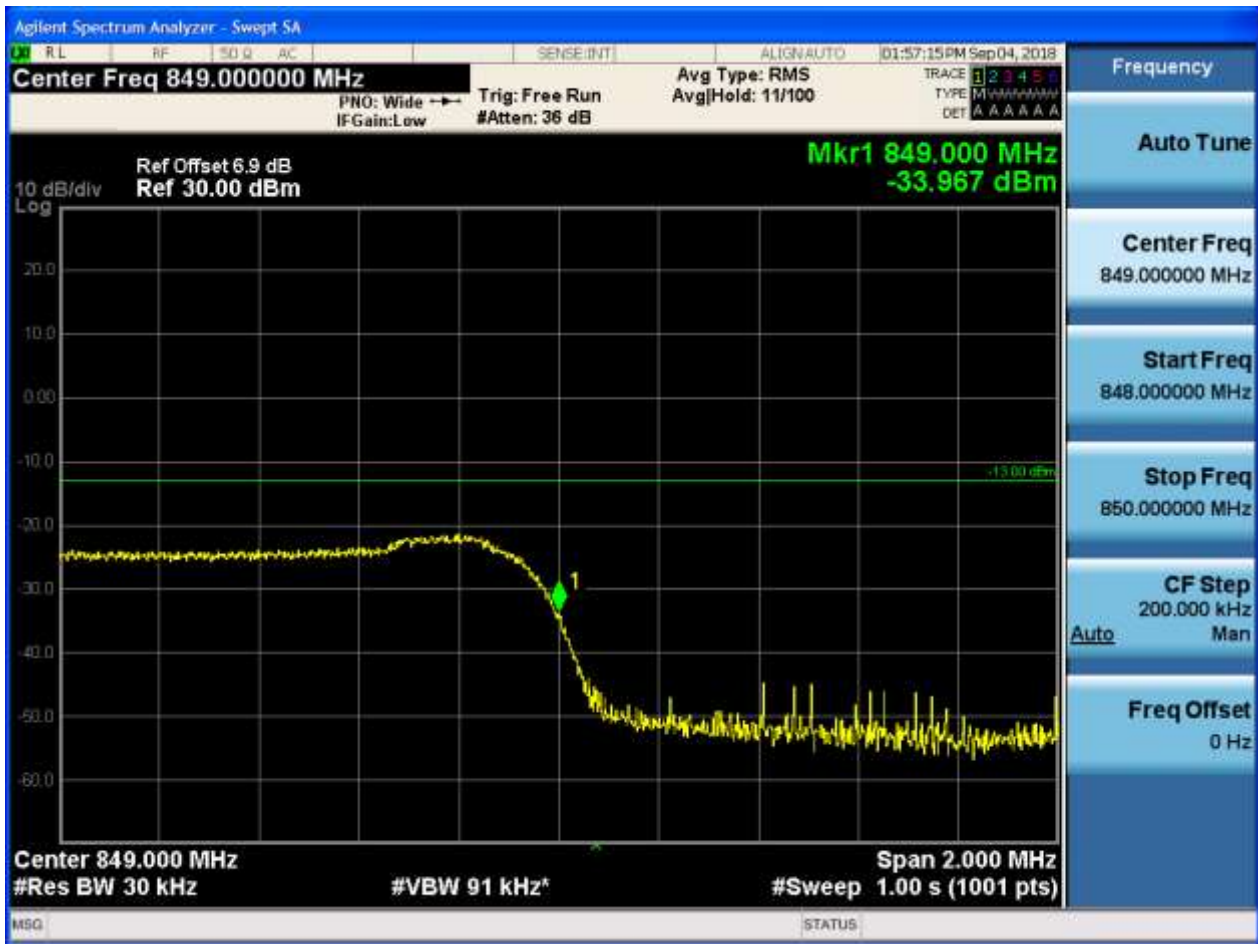
5.1.1.2.2.1.4 Test RB = RB15#0





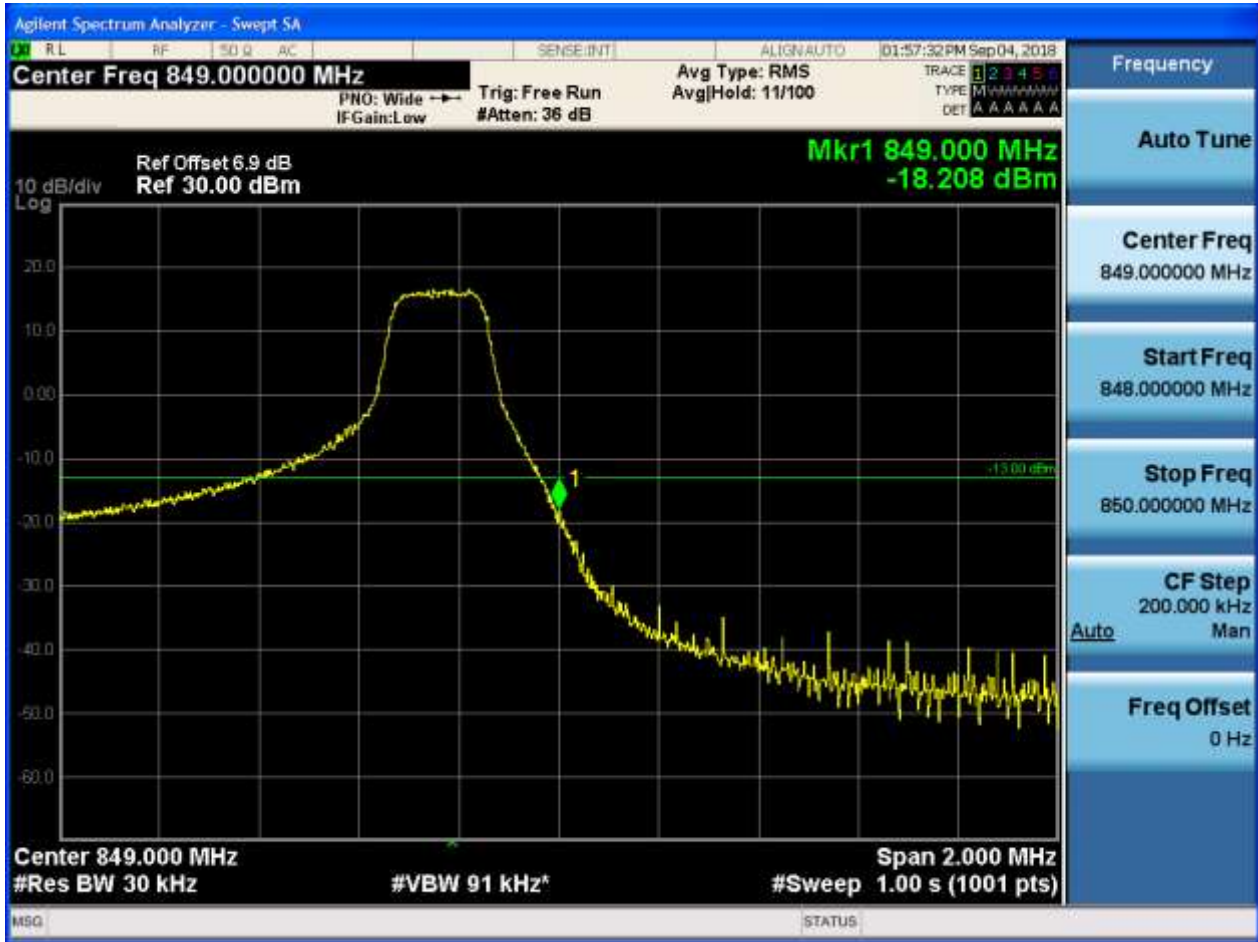
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#14





5.1.1.2.2.3 Test RB = RB8#4





5.1.1.2.2.4 Test RB = RB15#0

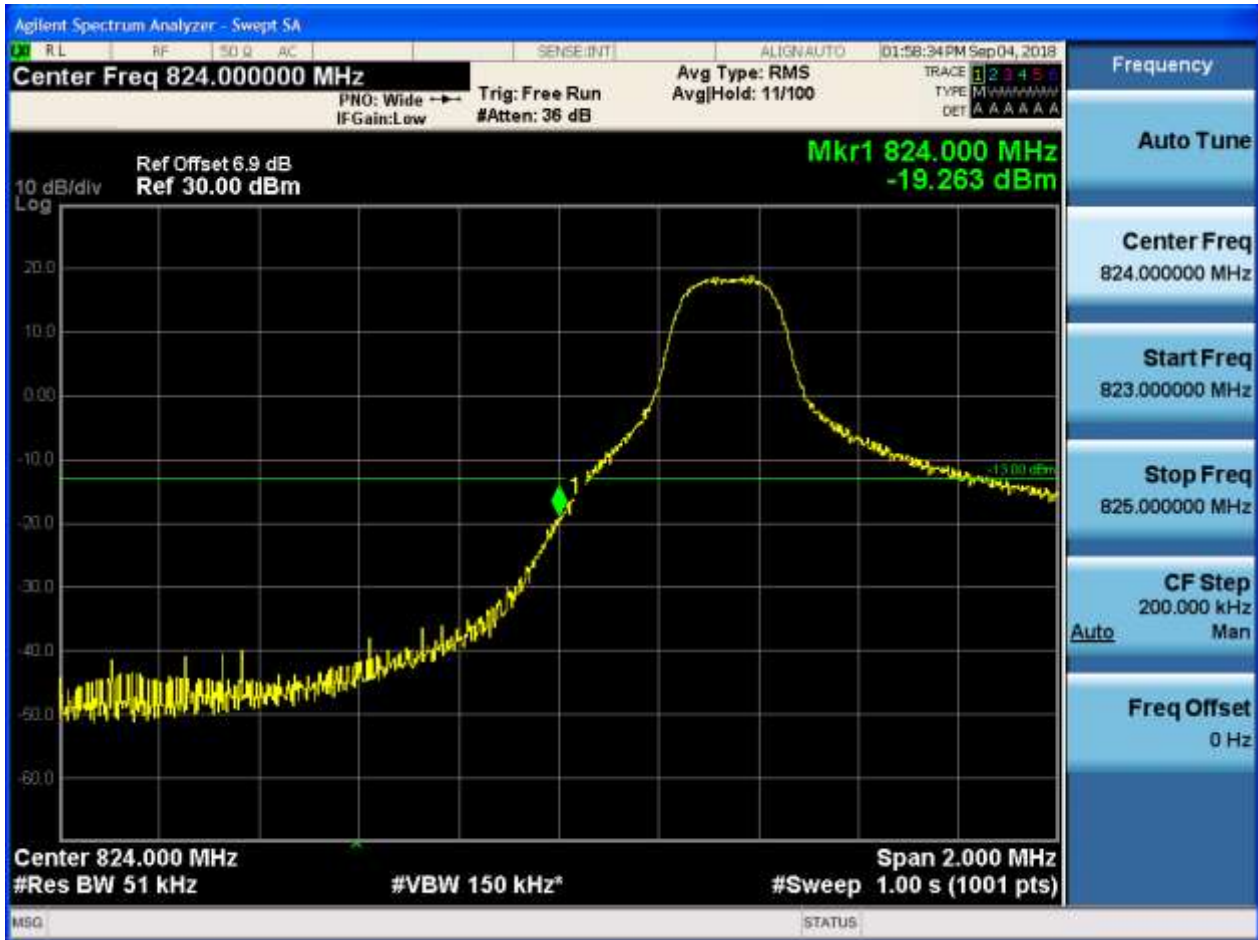




5.1.1.2.3 Test Bandwidth = 5

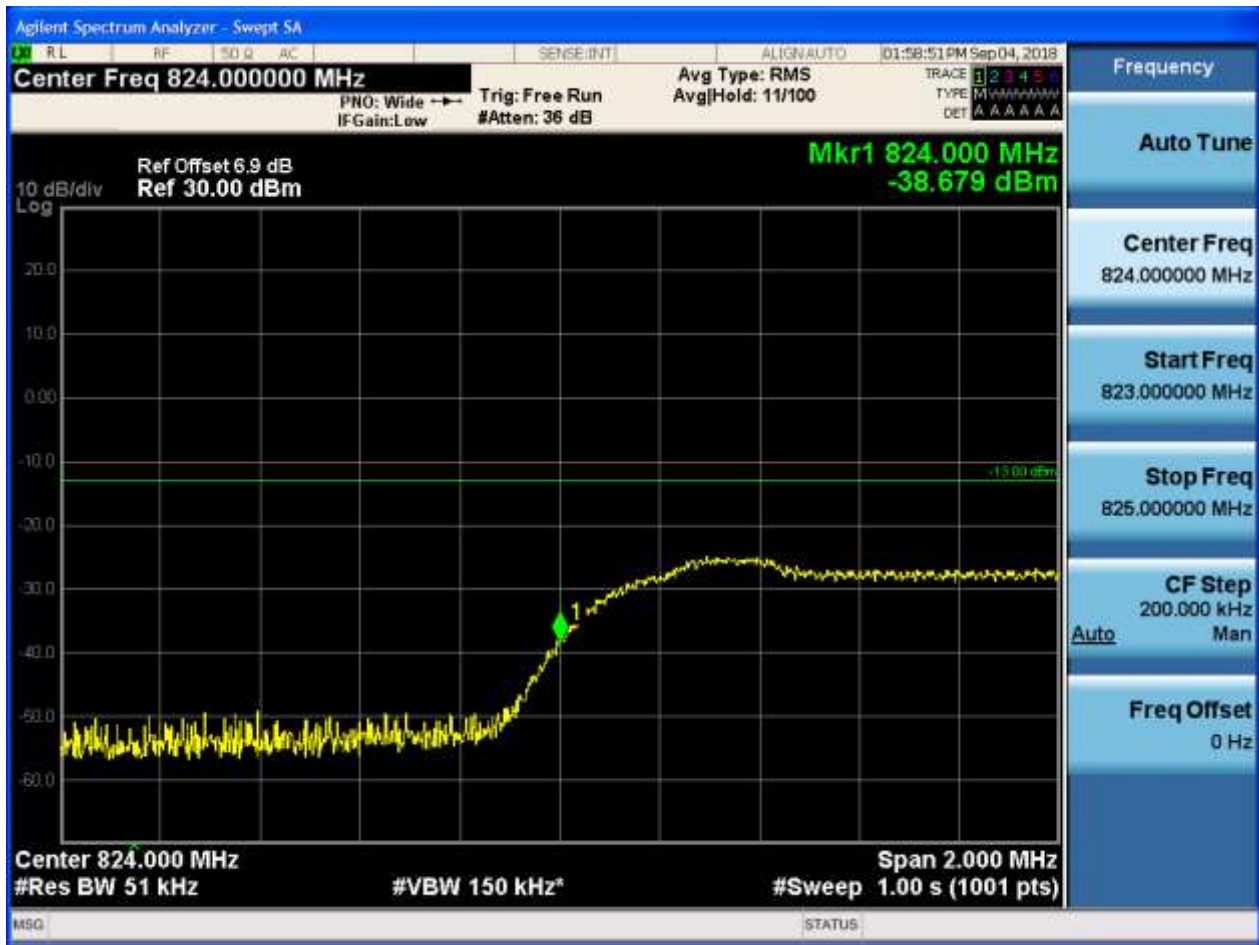
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0





5.1.1.2.3.1.2 Test RB = RB1#24





5.1.1.2.3.1.3 Test RB = RB12#6





5.1.1.2.3.1.4 Test RB = RB25#0





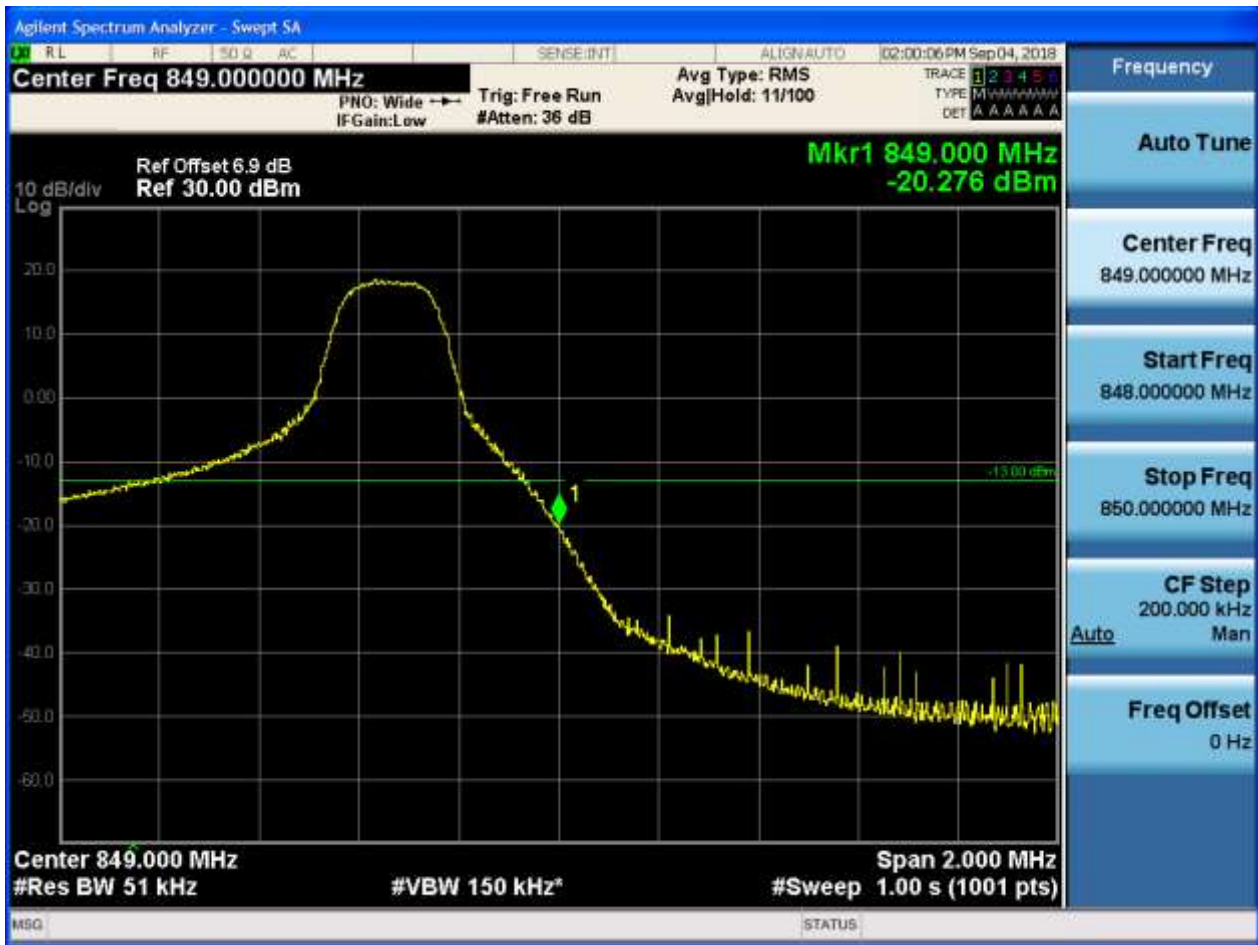
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





5.1.1.2.3.2.4 Test RB = RB25#0





5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



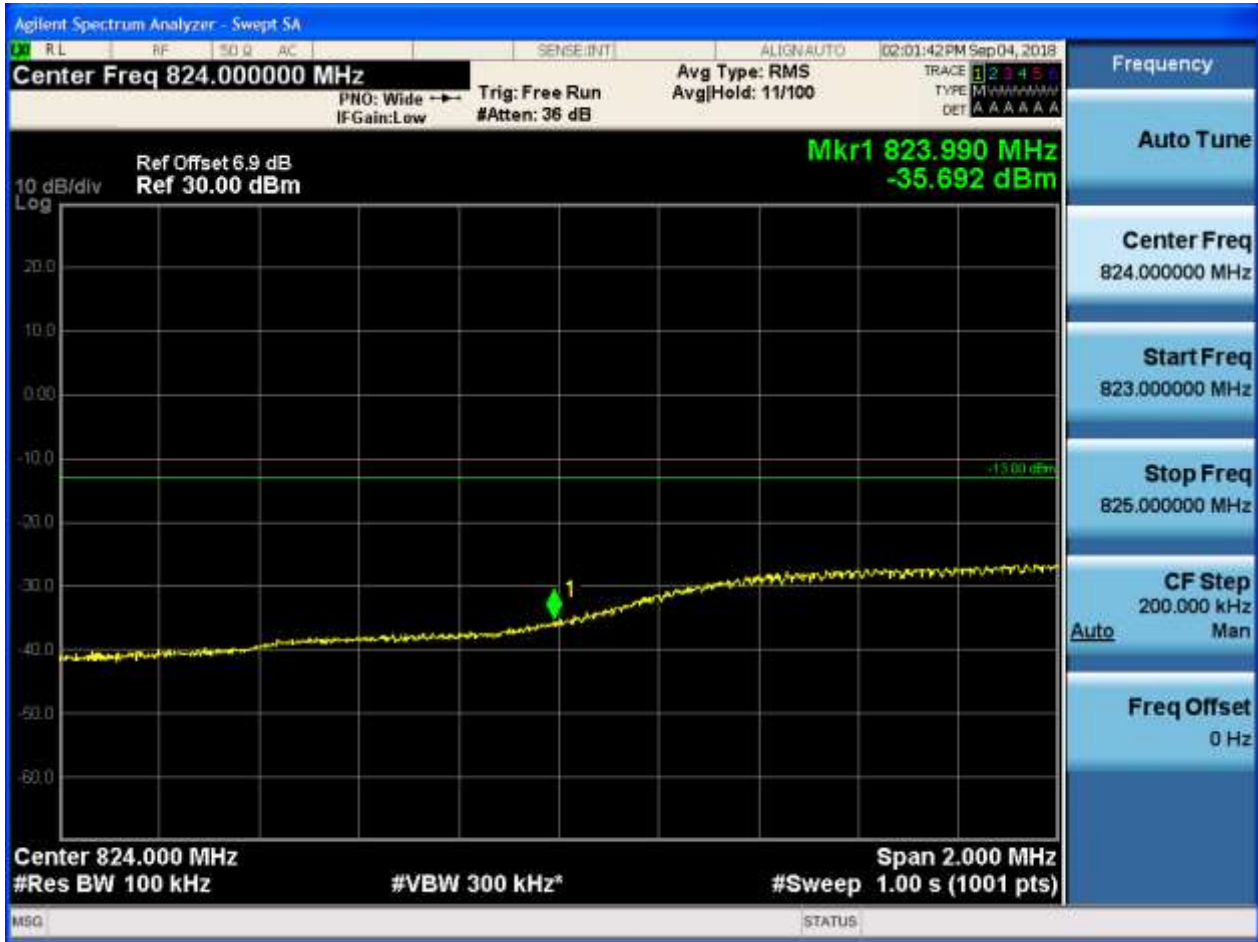


5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13





5.1.1.2.4.1.4 Test RB = RB50#0





5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#49





5.1.1.2.4.2.3 Test RB = RB25#13





5.1.1.2.4.2.4 Test RB = RB50#0



6Appendix_F: Spurious Emission at Antenna Terminal

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

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = BAND5

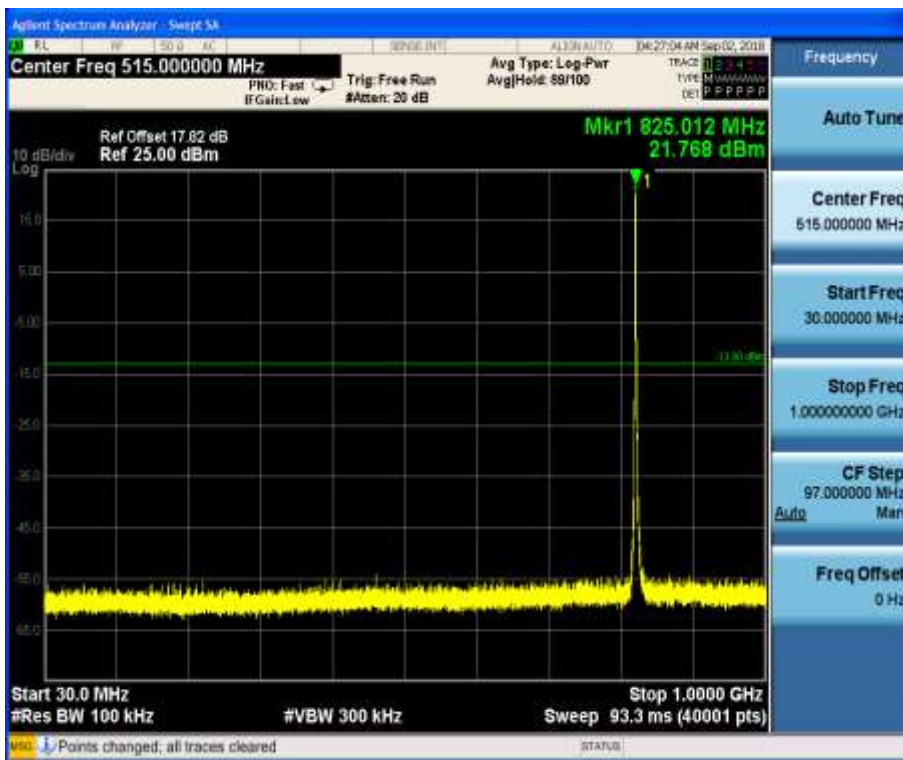
6.1.1.1 Test Mode = LTE/TM1

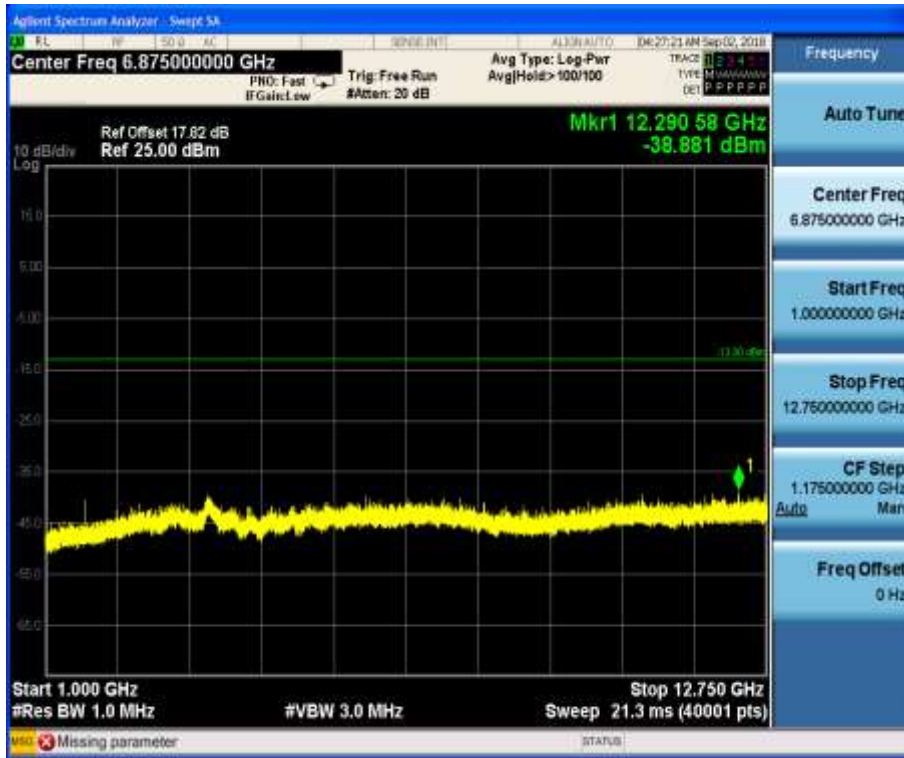
6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



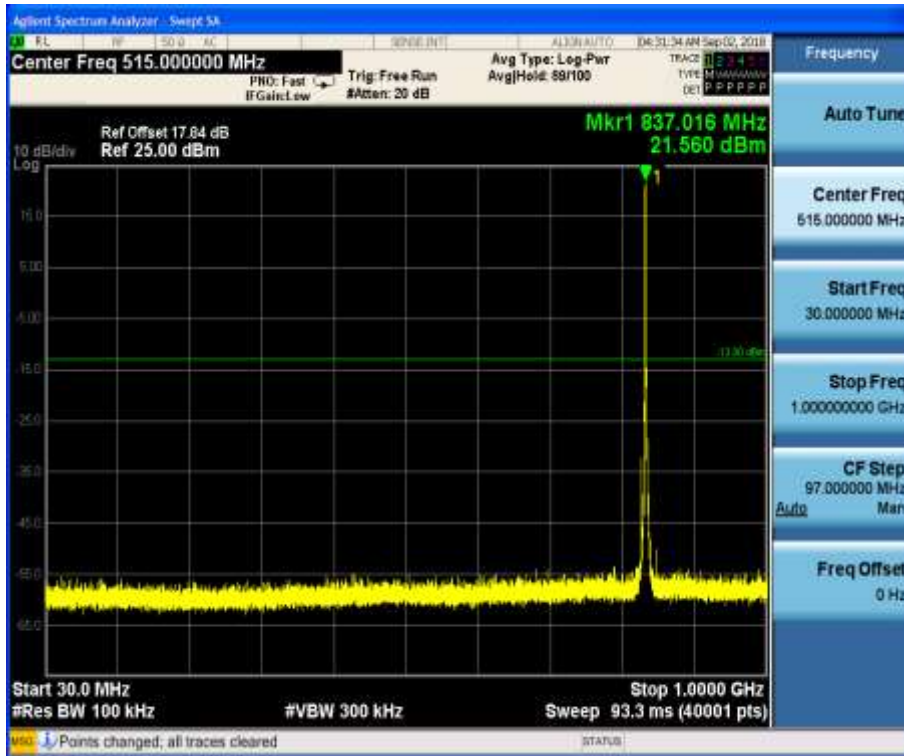




6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

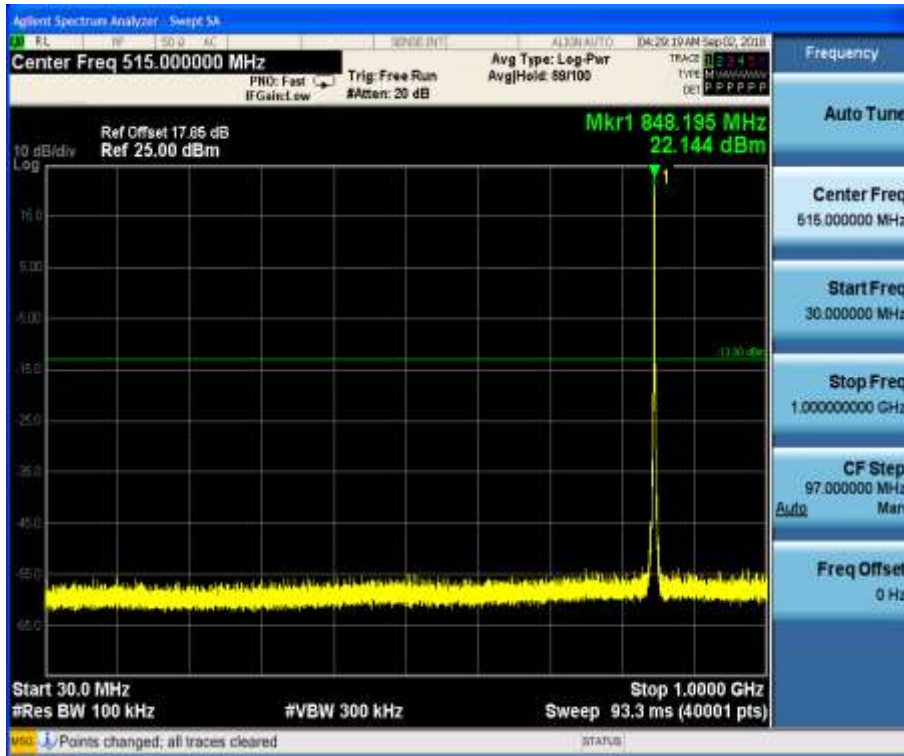




6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0





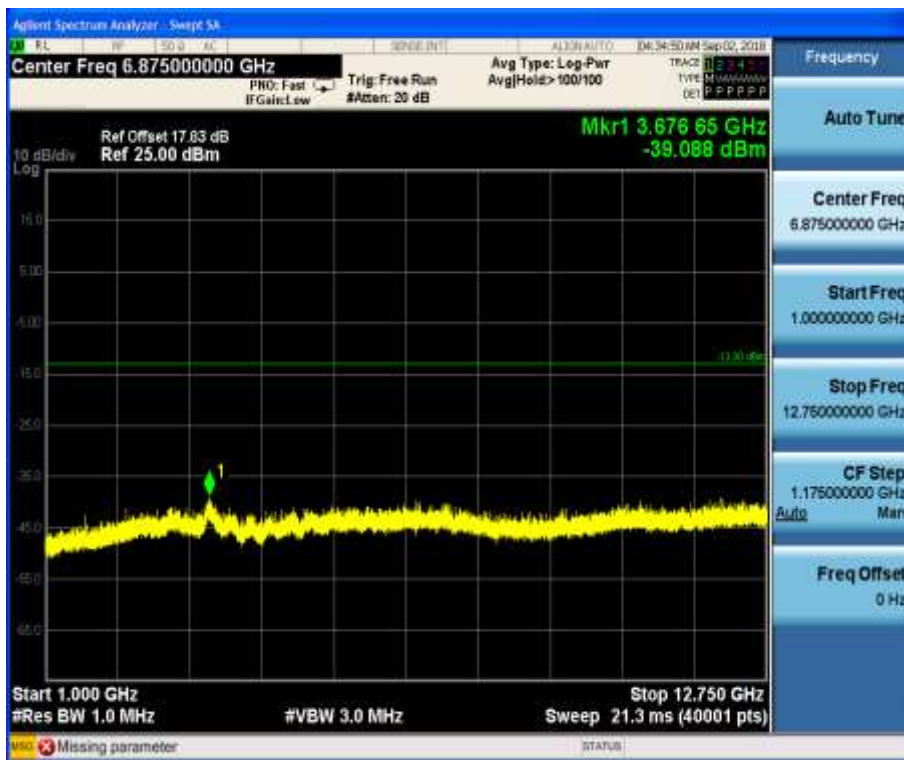
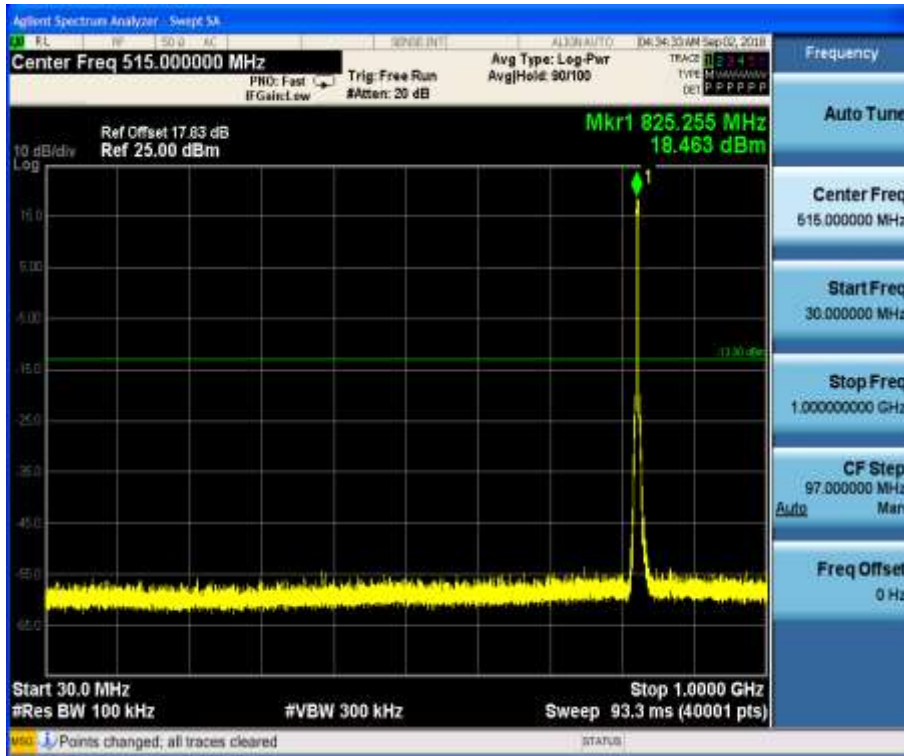


6.2.1.1.2 Test Bandwidth = 3

6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0







6.2.1.1.2.2 Test Channel = MCH

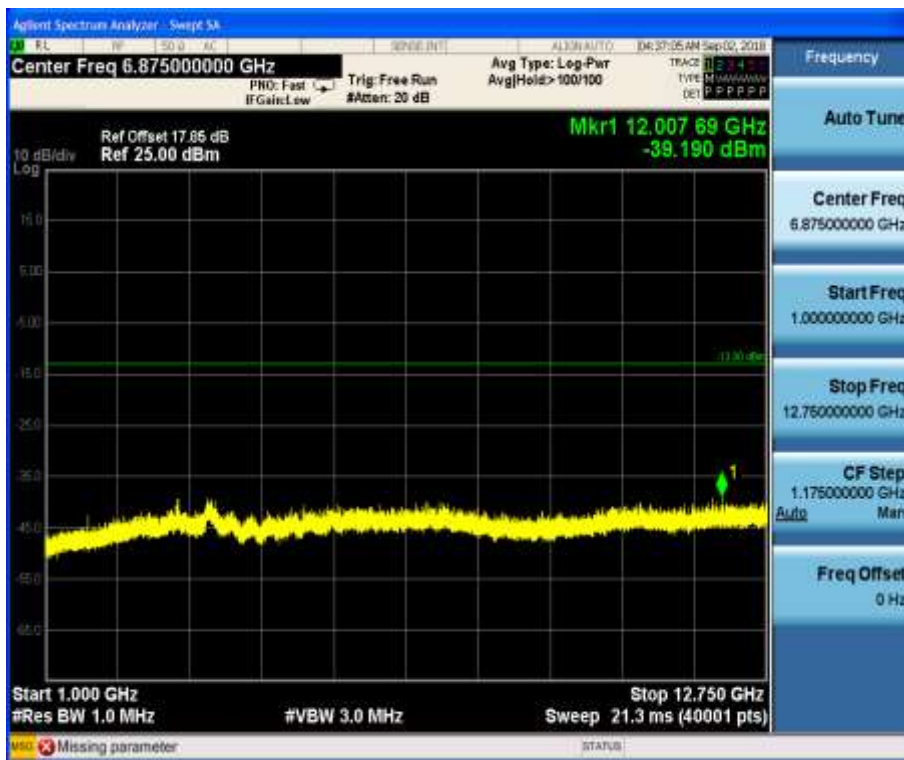
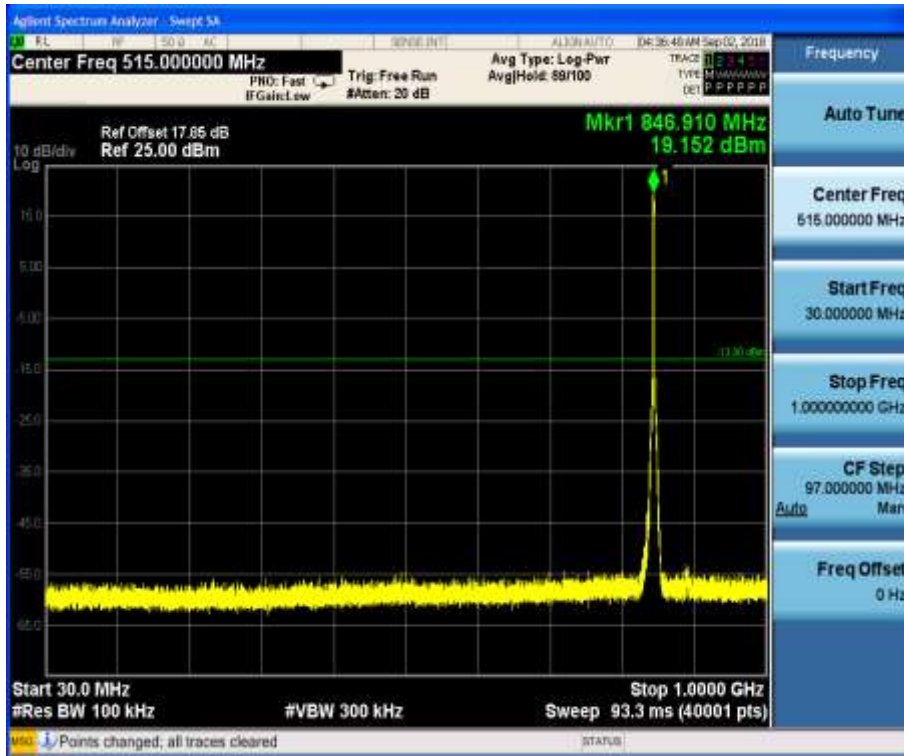
6.2.1.1.2.2.1 Test RB = RB1#0



6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0



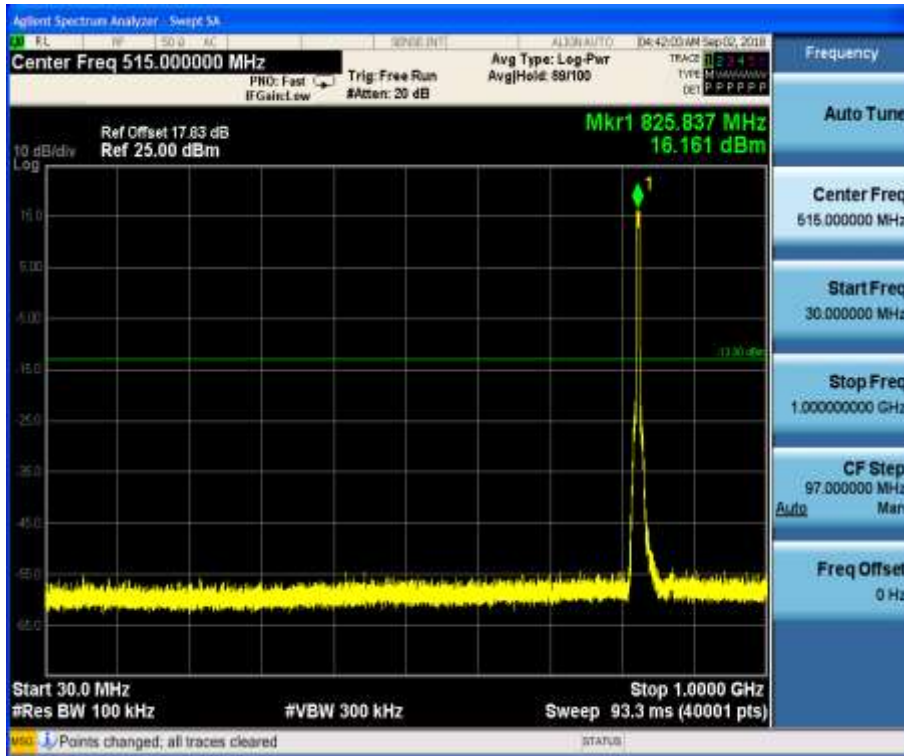


6.2.1.1.3 Test Bandwidth = 5

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0

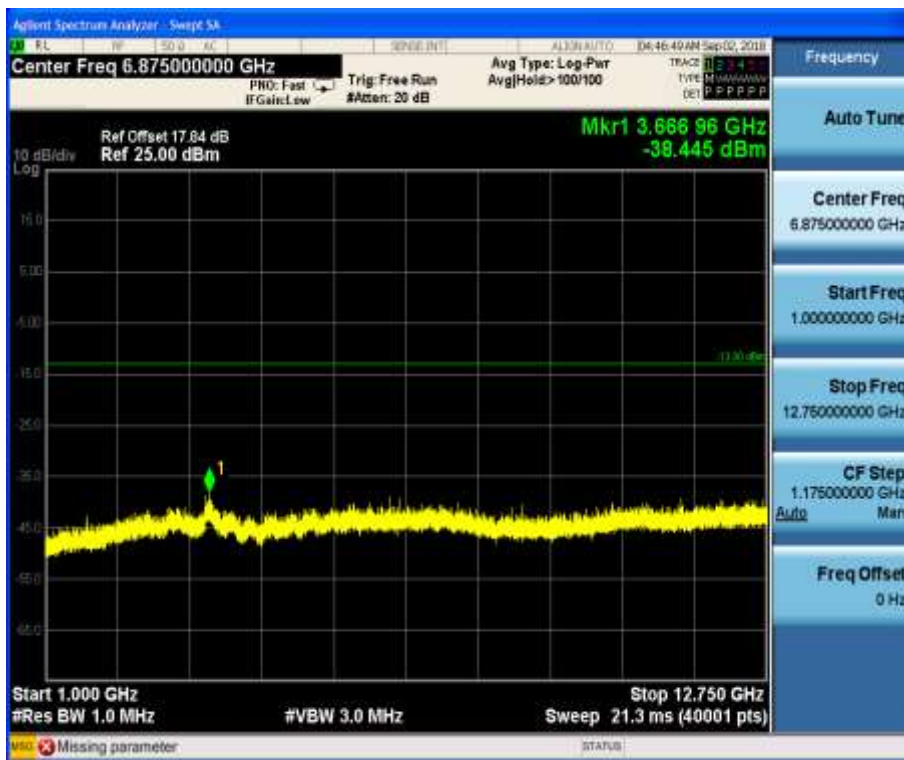
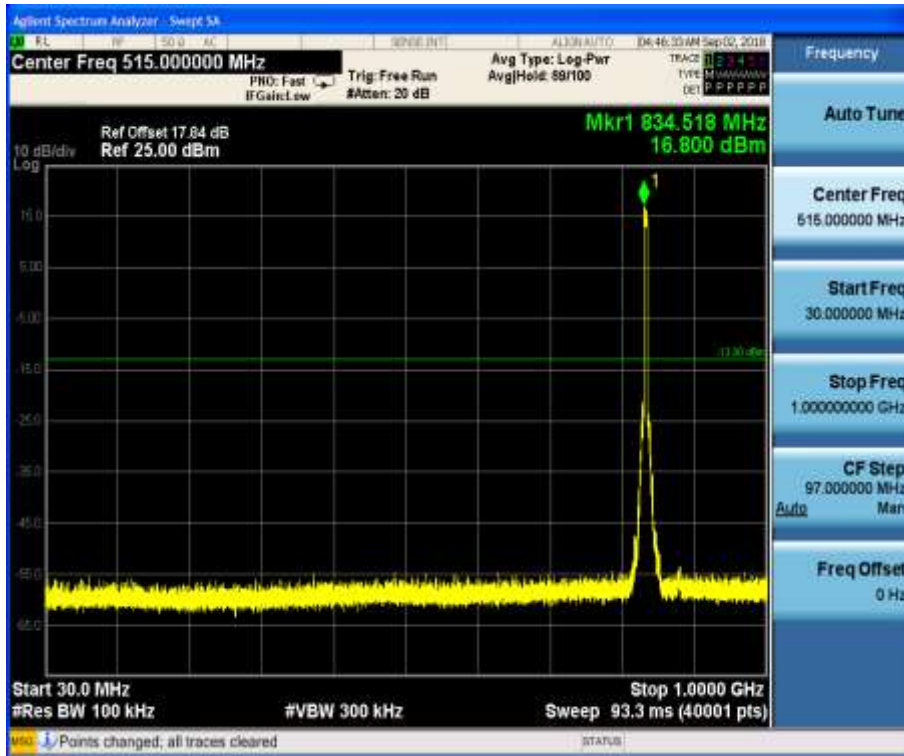




6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0

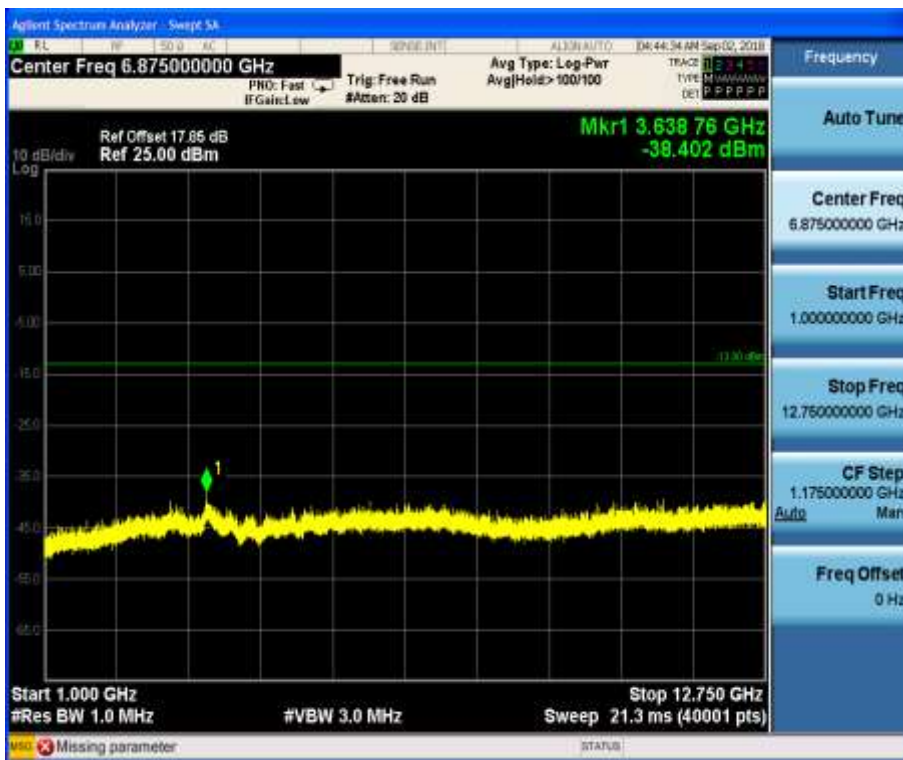
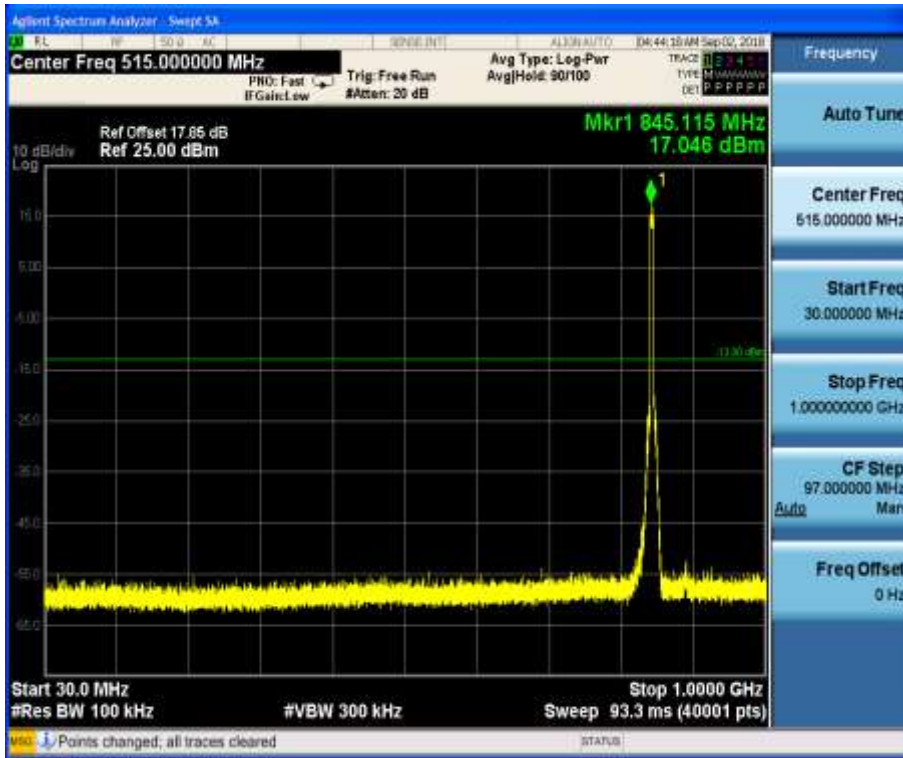




6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0





6.2.1.1.4 Test Bandwidth = 10

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0

