



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
BAND12	LTE/TM1	1.4	LCH	RB1#0	23.51	17.97	34.70	PASS
				RB1#3	23.4	17.87	34.70	PASS
				RB1#5	23.69	17.96	34.70	PASS
				RB3#0	23.4	17.87	34.70	PASS
				RB3#2	23.3	17.79	34.70	PASS
				RB3#3	23.55	17.83	34.70	PASS
				RB6#0	22.58	16.85	34.70	PASS
			MCH	RB1#0	23.77	18.24	34.70	PASS
				RB1#3	23.67	17.90	34.70	PASS
				RB1#5	23.66	17.88	34.70	PASS
				RB3#0	23.57	17.93	34.70	PASS
				RB3#2	23.34	17.81	34.70	PASS
				RB3#3	23.49	17.93	34.70	PASS
				RB6#0	22.43	16.71	34.70	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.6	17.85	34.70	PASS
				RB1#3	23.41	17.82	34.70	PASS
				RB1#5	23.73	18.22	34.70	PASS
				RB3#0	23.51	17.92	34.70	PASS
				RB3#2	23.5	17.80	34.70	PASS
				RB3#3	23.51	17.93	34.70	PASS
				RB6#0	22.28	16.63	34.70	PASS
		3	LCH	RB1#0	23.67	17.95	34.70	PASS
				RB1#7	22.87	17.29	34.70	PASS
				RB1#14	23.61	18.07	34.70	PASS
				RB8#0	22.59	17.07	34.70	PASS
				RB8#4	22.64	16.89	34.70	PASS
				RB8#7	22.58	16.79	34.70	PASS
				RB15#0	22.57	16.83	34.70	PASS
			MCH	RB1#0	23.75	18.06	34.70	PASS
				RB1#7	23.24	17.65	34.70	PASS
				RB1#14	23.68	17.95	34.70	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB8#0	22.66	16.94	34.70	PASS
				RB8#4	22.7	17.13	34.70	PASS
				RB8#7	22.6	16.96	34.70	PASS
				RB15#0	22.61	17.08	34.70	PASS
			HCH	RB1#0	23.72	17.99	34.70	PASS
				RB1#7	23.29	17.58	34.70	PASS
				RB1#14	23.78	18.02	34.70	PASS
				RB8#0	22.65	17.06	34.70	PASS
				RB8#4	22.57	17.03	34.70	PASS
				RB8#7	22.54	16.86	34.70	PASS
				RB15#0	22.65	16.99	34.70	PASS
		5	LCH	RB1#0	23.61	18.10	34.70	PASS
				RB1#13	23.59	18.04	34.70	PASS
				RB1#24	23.57	17.85	34.70	PASS
				RB12#0	22.68	17.11	34.70	PASS
				RB12#6	22.65	16.86	34.70	PASS
				RB12#13	22.63	16.92	34.70	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB25#0	22.62	17.06	34.70	PASS
			MCH	RB1#0	23.65	17.93	34.70	PASS
				RB1#13	23.64	18.02	34.70	PASS
				RB1#24	23.67	17.88	34.70	PASS
				RB12#0	22.69	17.17	34.70	PASS
				RB12#6	22.59	17.05	34.70	PASS
				RB12#13	22.73	17.01	34.70	PASS
				RB25#0	22.69	17.01	34.70	PASS
			HCH	RB1#0	23.63	17.90	34.70	PASS
				RB1#13	23.57	17.90	34.70	PASS
				RB1#24	23.53	17.84	34.70	PASS
				RB12#0	22.67	16.94	34.70	PASS
				RB12#6	22.53	16.88	34.70	PASS
				RB12#13	22.65	16.86	34.70	PASS
				RB25#0	22.68	17.12	34.70	PASS
		10	LCH	RB1#0	23.52	17.98	34.70	PASS
				RB1#25	23.22	17.54	34.70	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB1#49	23.59	17.84	34.70	PASS
				RB25#0	22.71	17.01	34.70	PASS
				RB25#13	22.58	17.07	34.70	PASS
				RB25#25	22.6	16.95	34.70	PASS
				RB50#0	22.63	17.06	34.70	PASS
			MCH	RB1#0	23.52	17.91	34.70	PASS
				RB1#25	23.54	17.81	34.70	PASS
				RB1#49	23.65	17.96	34.70	PASS
				RB25#0	22.66	16.87	34.70	PASS
				RB25#13	22.69	17.05	34.70	PASS
				RB25#25	22.59	17.01	34.70	PASS
				RB50#0	22.63	17.06	34.70	PASS
			HCH	RB1#0	23.69	18.01	34.70	PASS
				RB1#25	23.18	17.51	34.70	PASS
				RB1#49	23.52	17.78	34.70	PASS
				RB25#0	22.62	17.08	34.70	PASS
				RB25#13	22.51	17.00	34.70	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB25#25	22.56	17.02	34.70	PASS
				RB50#0	22.56	16.90	34.70	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.9	17.33	34.70	PASS
				RB1#3	22.71	17.11	34.70	PASS
				RB1#5	22.88	17.24	34.70	PASS
				RB3#0	22.72	17.05	34.70	PASS
				RB3#2	22.57	16.96	34.70	PASS
				RB3#3	22.63	16.89	34.70	PASS
				RB6#0	21.62	16.11	34.70	PASS
			MCH	RB1#0	22.77	17.24	34.70	PASS
				RB1#3	22.46	16.91	34.70	PASS
				RB1#5	22.8	17.27	34.70	PASS
				RB3#0	22.73	16.99	34.70	PASS
				RB3#2	22.46	16.73	34.70	PASS
				RB3#3	22.7	16.97	34.70	PASS
				RB6#0	21.47	15.86	34.70	PASS
			HCH	RB1#0	22.72	17.09	34.70	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB1#3	22.34	16.64	34.70	PASS
				RB1#5	22.83	17.30	34.70	PASS
				RB3#0	22.8	17.22	34.70	PASS
				RB3#2	22.55	17.01	34.70	PASS
				RB3#3	22.75	17.11	34.70	PASS
				RB6#0	21.45	15.86	34.70	PASS
		3	LCH	RB1#0	22.6	17.05	34.70	PASS
				RB1#7	21.82	16.13	34.70	PASS
				RB1#14	22.58	17.04	34.70	PASS
				RB8#0	21.53	15.95	34.70	PASS
				RB8#4	21.62	16.10	34.70	PASS
				RB8#7	21.54	15.97	34.70	PASS
				RB15#0	21.57	16.04	34.70	PASS
			MCH	RB1#0	22.8	17.12	34.70	PASS
				RB1#7	22.19	16.42	34.70	PASS
				RB1#14	22.88	17.25	34.70	PASS
				RB8#0	21.67	16.02	34.70	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB8#4	21.75	16.05	34.70	PASS
				RB8#7	21.69	15.99	34.70	PASS
				RB15#0	21.68	16.05	34.70	PASS
			HCH	RB1#0	22.89	17.31	34.70	PASS
				RB1#7	22.39	16.79	34.70	PASS
				RB1#14	22.8	17.17	34.70	PASS
				RB8#0	21.66	16.12	34.70	PASS
				RB8#4	21.52	15.89	34.70	PASS
				RB8#7	21.57	16.03	34.70	PASS
				RB15#0	21.62	15.92	34.70	PASS
		5	LCH	RB1#0	22.93	17.38	34.70	PASS
				RB1#13	22.87	17.22	34.70	PASS
				RB1#24	22.78	17.17	34.70	PASS
				RB12#0	21.69	16.02	34.70	PASS
				RB12#6	21.66	16.16	34.70	PASS
				RB12#13	21.65	16.08	34.70	PASS
				RB25#0	21.5	15.86	34.70	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.88	17.14	34.70	PASS
				RB1#13	22.91	17.34	34.70	PASS
				RB1#24	22.85	17.26	34.70	PASS
				RB12#0	21.6	16.07	34.70	PASS
				RB12#6	21.66	16.09	34.70	PASS
				RB12#13	21.68	15.92	34.70	PASS
				RB25#0	21.65	16.12	34.70	PASS
			HCH	RB1#0	22.85	17.16	34.70	PASS
				RB1#13	22.89	17.36	34.70	PASS
				RB1#24	22.88	17.35	34.70	PASS
				RB12#0	21.7	16.20	34.70	PASS
				RB12#6	21.57	15.84	34.70	PASS
				RB12#13	21.57	15.87	34.70	PASS
				RB25#0	21.6	15.91	34.70	PASS
		10	LCH	RB1#0	22.52	16.78	34.70	PASS
				RB1#25	22.26	16.71	34.70	PASS
				RB1#49	22.78	17.07	34.70	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB25#0	21.59	15.90	34.70	PASS
				RB25#13	21.46	15.72	34.70	PASS
				RB25#25	21.52	15.78	34.70	PASS
				RB50#0	21.69	16.08	34.70	PASS
			MCH	RB1#0	22.79	17.00	34.70	PASS
				RB1#25	22.69	17.05	34.70	PASS
				RB1#49	22.79	17.05	34.70	PASS
				RB25#0	21.51	15.72	34.70	PASS
				RB25#13	21.63	16.11	34.70	PASS
				RB25#25	21.62	15.95	34.70	PASS
				RB50#0	21.66	16.07	34.70	PASS
			HCH	RB1#0	22.55	16.93	34.70	PASS
				RB1#25	22.65	16.89	34.70	PASS
				RB1#49	22.62	16.88	34.70	PASS
				RB25#0	21.56	16.01	34.70	PASS
				RB25#13	21.59	15.99	34.70	PASS
				RB25#25	21.54	16.02	34.70	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB50#0	21.6	15.83	34.70	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
BAND12	LTE/TM1	1.4	LCH	RB1#0	4.22	13	PASS
				RB1#3	4.51	13	PASS
				RB1#5	4.29	13	PASS
				RB3#0	4.55	13	PASS
				RB3#2	4.65	13	PASS
				RB3#3	4.55	13	PASS
				RB6#0	5.71	13	PASS
			MCH	RB1#0	4.58	13	PASS
				RB1#3	4.7	13	PASS
				RB1#5	4.62	13	PASS
				RB3#0	5.08	13	PASS
				RB3#2	5.07	13	PASS
				RB3#3	5.17	13	PASS
				RB6#0	5.88	13	PASS
			HCH	RB1#0	4.18	13	PASS
				RB1#3	4.28	13	PASS
				RB1#5	4.04	13	PASS
				RB3#0	4.69	13	PASS
				RB3#2	4.66	13	PASS
				RB3#3	4.7	13	PASS
				RB6#0	5.53	13	PASS
		3	LCH	RB1#0	4.22	13	PASS
				RB1#7	4.66	13	PASS
				RB1#14	4.33	13	PASS
				RB8#0	5.34	13	PASS
				RB8#4	5.32	13	PASS
				RB8#7	5.45	13	PASS
				RB15#0	5.66	13	PASS
			MCH	RB1#0	4.69	13	PASS
				RB1#7	4.98	13	PASS
				RB1#14	4.72	13	PASS
				RB8#0	5.78	13	PASS
				RB8#4	5.75	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	5.68	13	PASS
				RB15#0	5.78	13	PASS
			HCH	RB1#0	4.31	13	PASS
				RB1#7	4.42	13	PASS
				RB1#14	4.18	13	PASS
				RB8#0	5.36	13	PASS
				RB8#4	5.34	13	PASS
				RB8#7	5.36	13	PASS
				RB15#0	5.68	13	PASS
		5	LCH	RB1#0	4.21	13	PASS
				RB1#13	4.25	13	PASS
				RB1#24	4.47	13	PASS
				RB12#0	5.44	13	PASS
				RB12#6	5.46	13	PASS
				RB12#13	5.66	13	PASS
				RB25#0	5.86	13	PASS
			MCH	RB1#0	4.62	13	PASS
				RB1#13	4.74	13	PASS
				RB1#24	4.61	13	PASS
				RB12#0	6	13	PASS
				RB12#6	5.94	13	PASS
				RB12#13	5.8	13	PASS
				RB25#0	6.02	13	PASS
			HCH	RB1#0	4.38	13	PASS
				RB1#13	4.25	13	PASS
				RB1#24	4.1	13	PASS
				RB12#0	5.23	13	PASS
				RB12#6	5.24	13	PASS
				RB12#13	5.31	13	PASS
				RB25#0	5.73	13	PASS
		10	LCH	RB1#0	4.32	13	PASS
				RB1#25	4.76	13	PASS
				RB1#49	4.66	13	PASS
				RB25#0	5.54	13	PASS
				RB25#13	5.62	13	PASS
				RB25#25	5.88	13	PASS
				RB50#0	6.41	13	PASS
			MCH	RB1#0	4.51	13	PASS
				RB1#25	4.59	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4.15	13	PASS
				RB25#0	5.81	13	PASS
				RB25#13	5.77	13	PASS
				RB25#25	5.74	13	PASS
				RB50#0	6.05	13	PASS
			HCH	RB1#0	4.82	13	PASS
				RB1#25	4.37	13	PASS
				RB1#49	4.31	13	PASS
				RB25#0	5.87	13	PASS
				RB25#13	5.61	13	PASS
				RB25#25	5.51	13	PASS
				RB50#0	5.95	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.3	13	PASS
				RB1#3	5.64	13	PASS
				RB1#5	5.45	13	PASS
				RB3#0	5.55	13	PASS
				RB3#2	5.54	13	PASS
				RB3#3	5.55	13	PASS
				RB6#0	6.39	13	PASS
			MCH	RB1#0	5.76	13	PASS
				RB1#3	5.94	13	PASS
				RB1#5	5.69	13	PASS
				RB3#0	6.1	13	PASS
				RB3#2	6.22	13	PASS
				RB3#3	6.09	13	PASS
				RB6#0	6.71	13	PASS
		3	HCH	RB1#0	4.91	13	PASS
				RB1#3	5.03	13	PASS
				RB1#5	4.65	13	PASS
				RB3#0	5.59	13	PASS
				RB3#2	5.74	13	PASS
				RB3#3	5.52	13	PASS
				RB6#0	6.31	13	PASS
			LCH	RB1#0	5.17	13	PASS
				RB1#7	5.33	13	PASS
				RB1#14	5.41	13	PASS
				RB8#0	6.14	13	PASS
				RB8#4	6.18	13	PASS
				RB8#7	6.25	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB15#0	6.39	13	PASS
				RB1#0	5.76	13	PASS
			MCH	RB1#7	5.91	13	PASS
				RB1#14	5.64	13	PASS
				RB8#0	6.54	13	PASS
				RB8#4	6.59	13	PASS
				RB8#7	6.59	13	PASS
				RB15#0	6.49	13	PASS
			HCH	RB1#0	4.98	13	PASS
				RB1#7	5.11	13	PASS
				RB1#14	5.06	13	PASS
				RB8#0	6.15	13	PASS
				RB8#4	6.11	13	PASS
				RB8#7	6.26	13	PASS
				RB15#0	6.55	13	PASS
		5	LCH	RB1#0	5.09	13	PASS
				RB1#13	5.24	13	PASS
				RB1#24	5.47	13	PASS
				RB12#0	6.25	13	PASS
				RB12#6	6.32	13	PASS
				RB12#13	6.46	13	PASS
				RB25#0	6.55	13	PASS
			MCH	RB1#0	5.49	13	PASS
				RB1#13	5.58	13	PASS
				RB1#24	5.33	13	PASS
				RB12#0	6.47	13	PASS
				RB12#6	6.58	13	PASS
				RB12#13	6.5	13	PASS
				RB25#0	6.72	13	PASS
			HCH	RB1#0	4.9	13	PASS
				RB1#13	4.82	13	PASS
				RB1#24	4.68	13	PASS
				RB12#0	6.22	13	PASS
				RB12#6	6.18	13	PASS
				RB12#13	6.2	13	PASS
				RB25#0	6.57	13	PASS
		10	LCH	RB1#0	5.19	13	PASS
				RB1#25	5.88	13	PASS
				RB1#49	5.4	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.53	13	PASS
				RB25#13	6.73	13	PASS
				RB25#25	6.89	13	PASS
				RB50#0	6.86	13	PASS
			MCH	RB1#0	5.48	13	PASS
				RB1#25	5.56	13	PASS
				RB1#49	5.31	13	PASS
				RB25#0	6.8	13	PASS
				RB25#13	6.77	13	PASS
				RB25#25	6.69	13	PASS
				RB50#0	6.94	13	PASS
			HCH	RB1#0	5.21	13	PASS
				RB1#25	5.01	13	PASS
				RB1#49	4.98	13	PASS
				RB25#0	6.66	13	PASS
				RB25#13	6.35	13	PASS
				RB25#25	6.39	13	PASS
				RB50#0	6.67	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

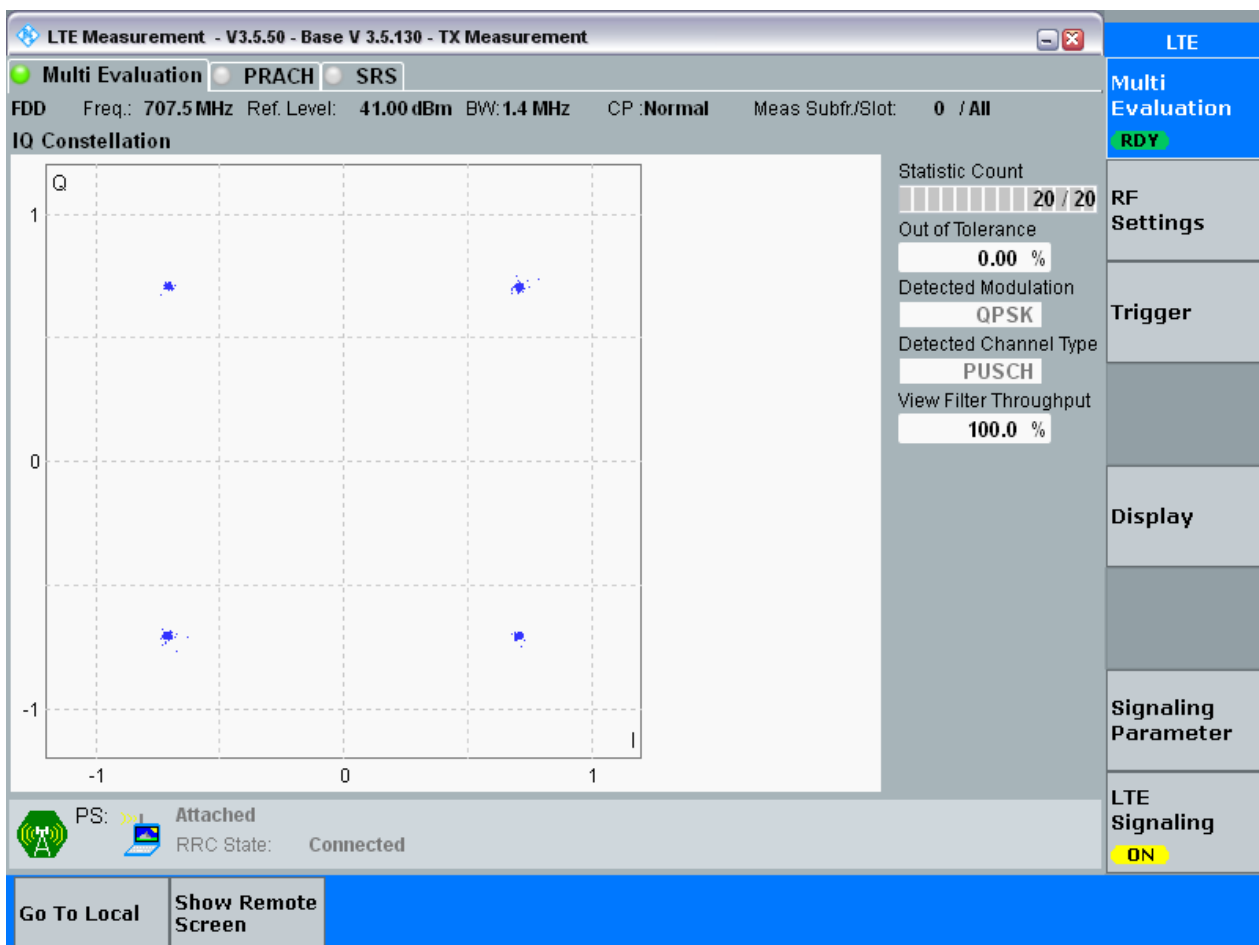
3.1.1 Test Band = BAND12

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

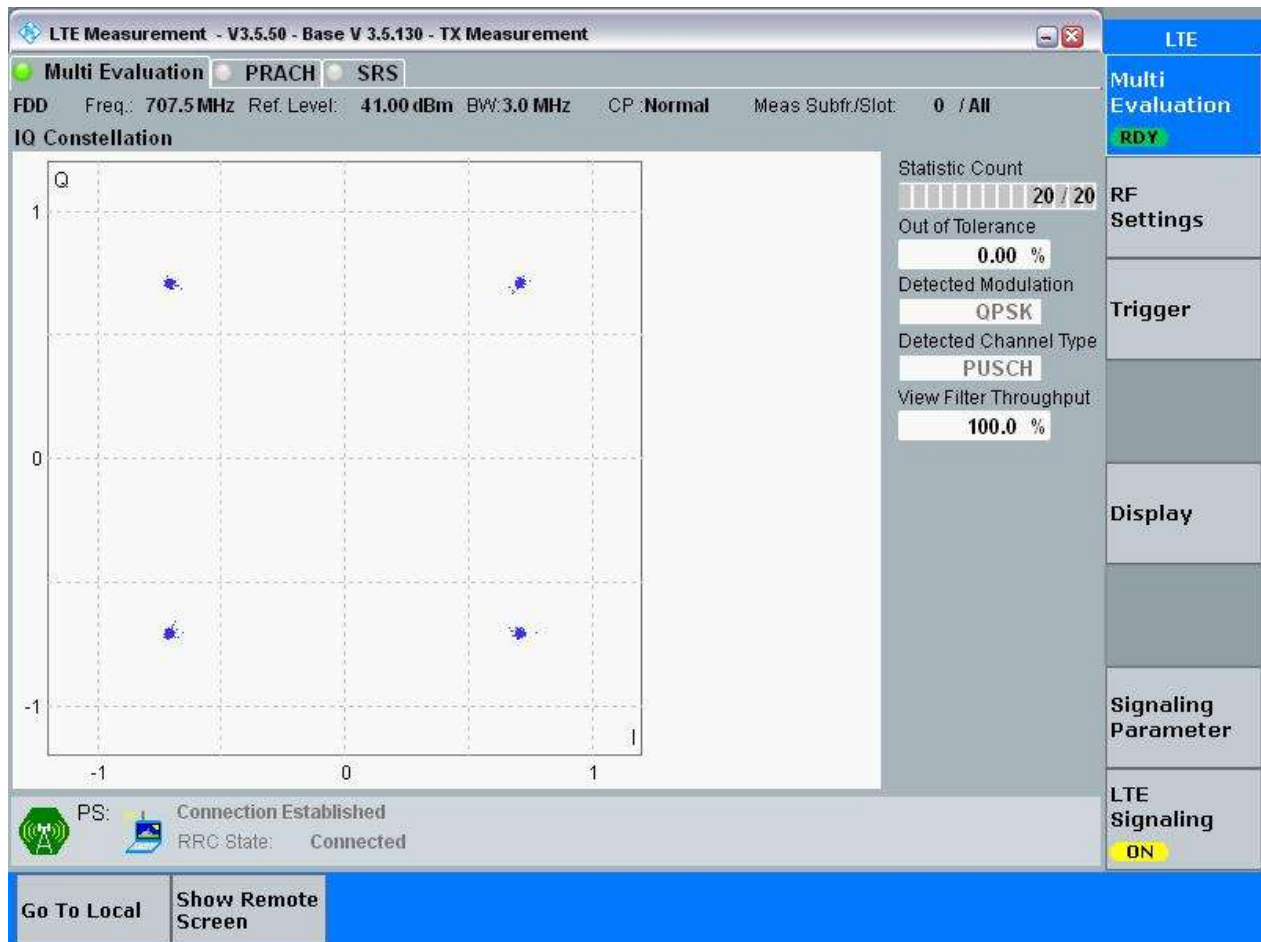
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

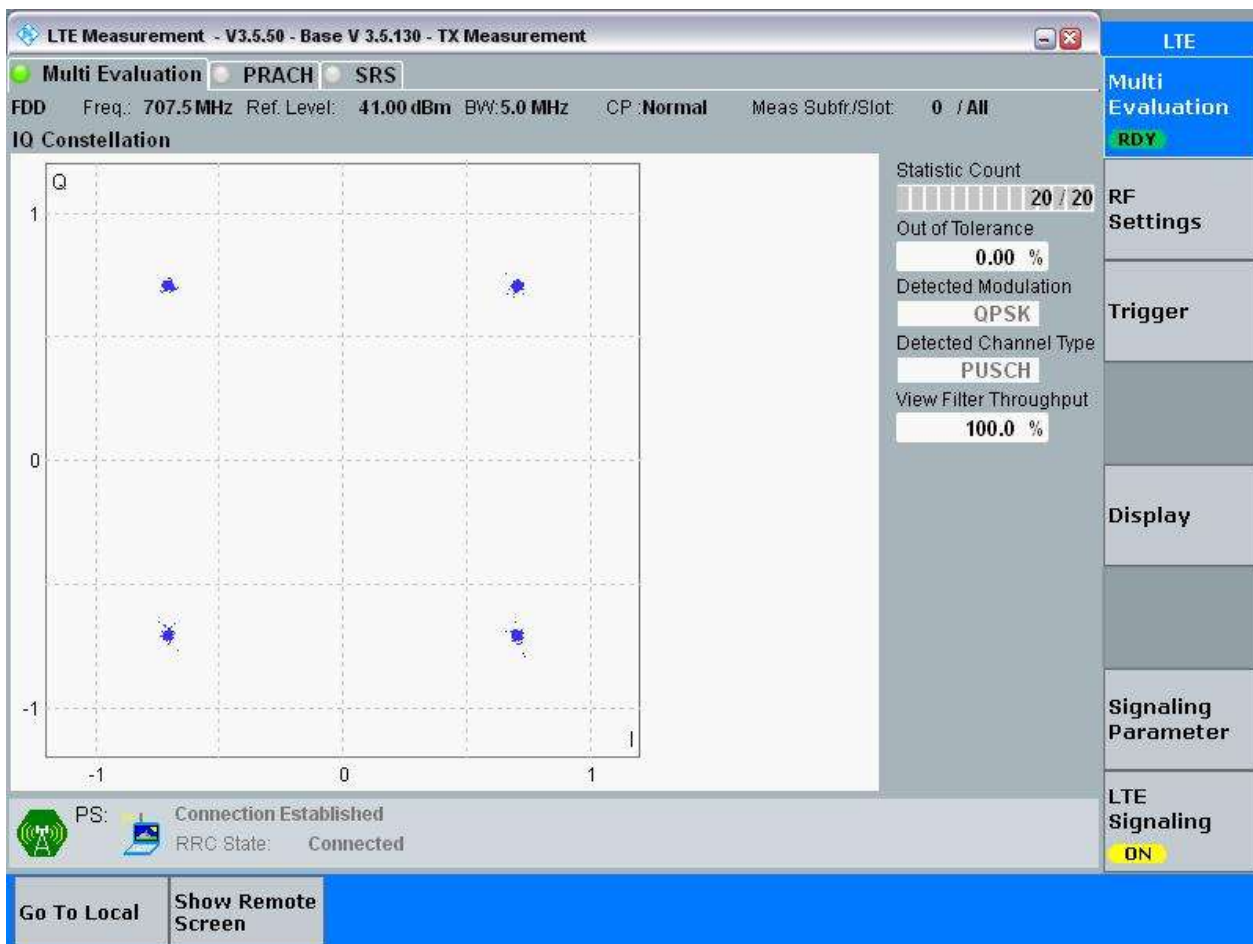
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

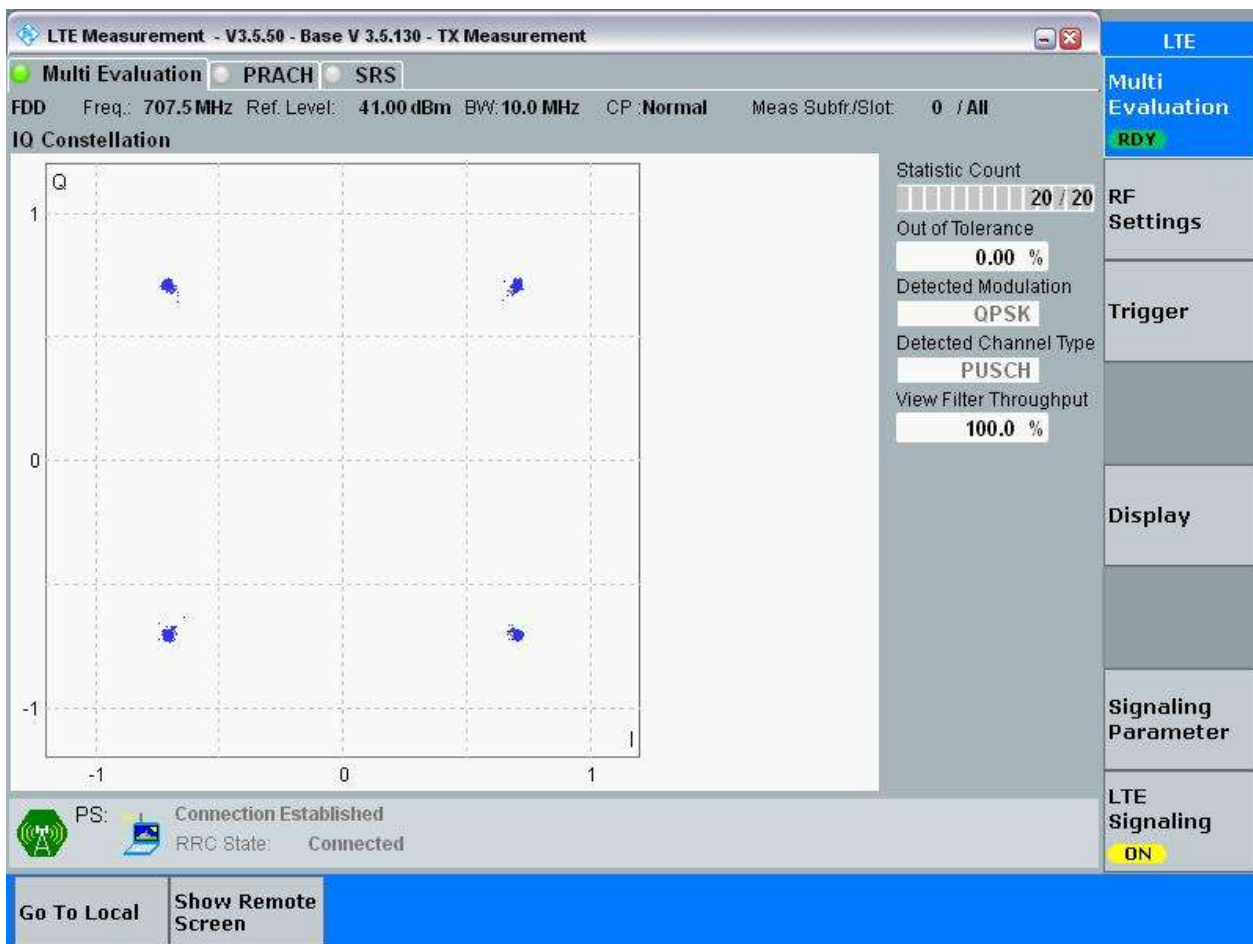
3.1.1.1.3.1.1 Test RB = RB25#0



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

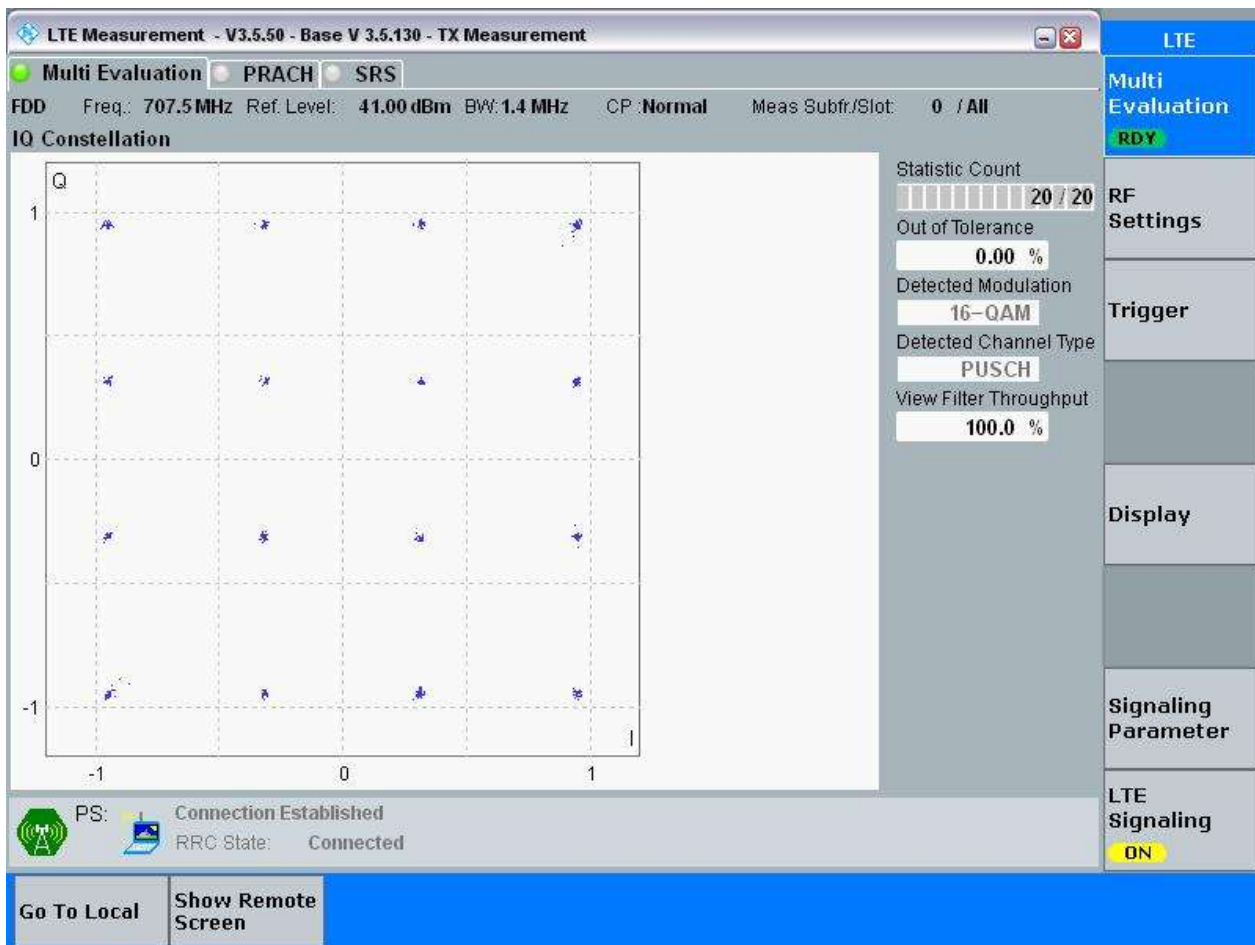


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

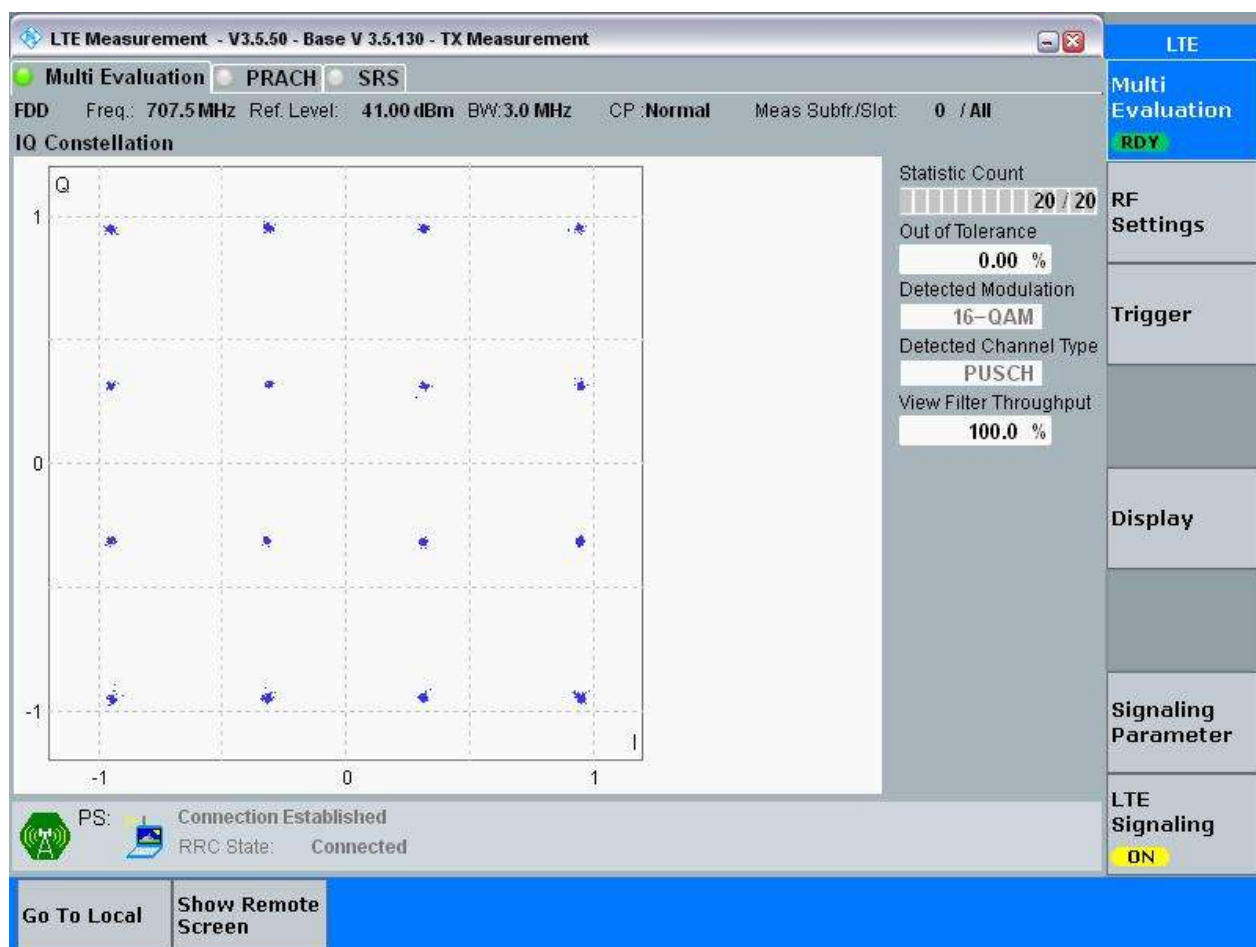
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

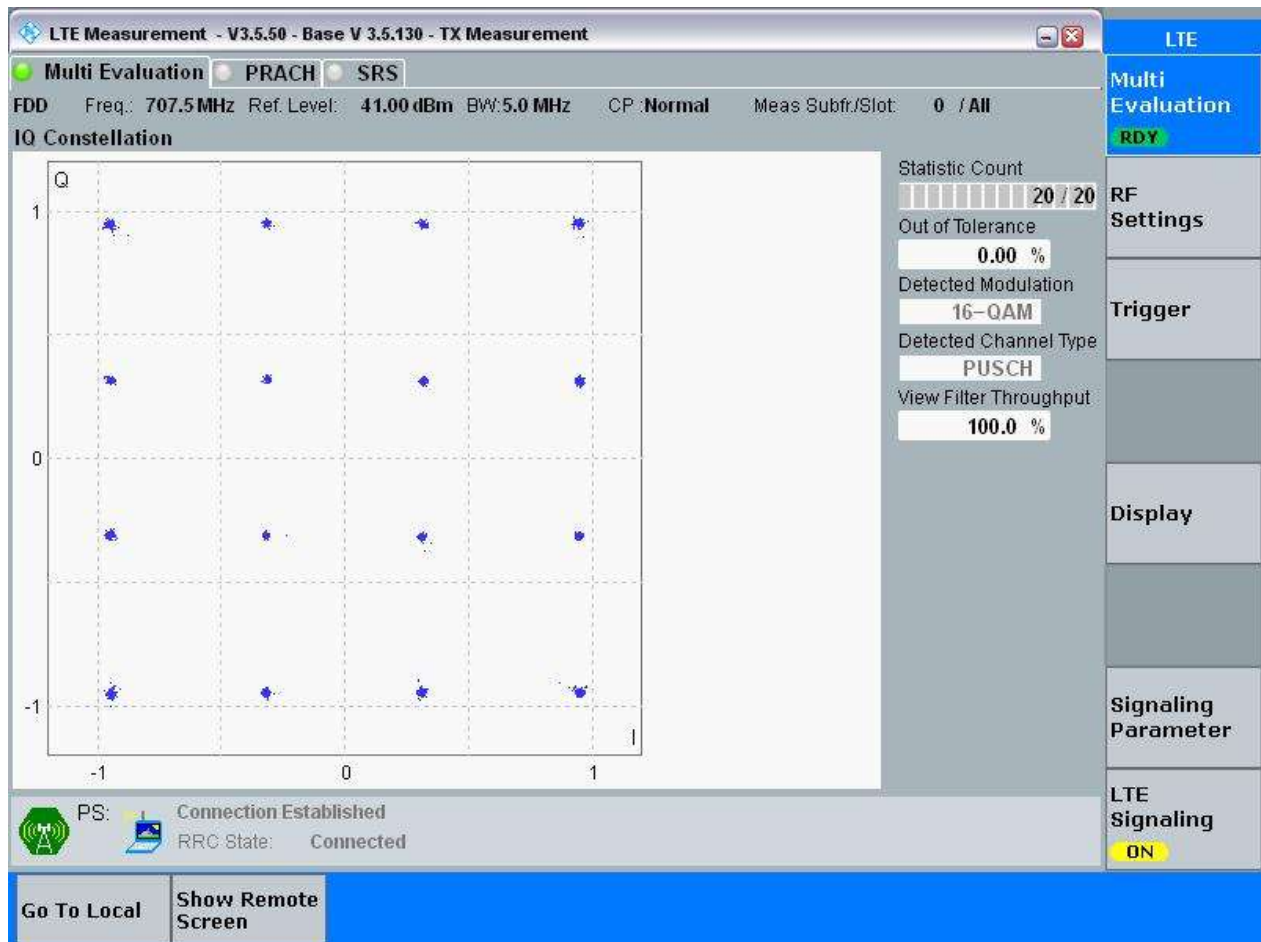
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

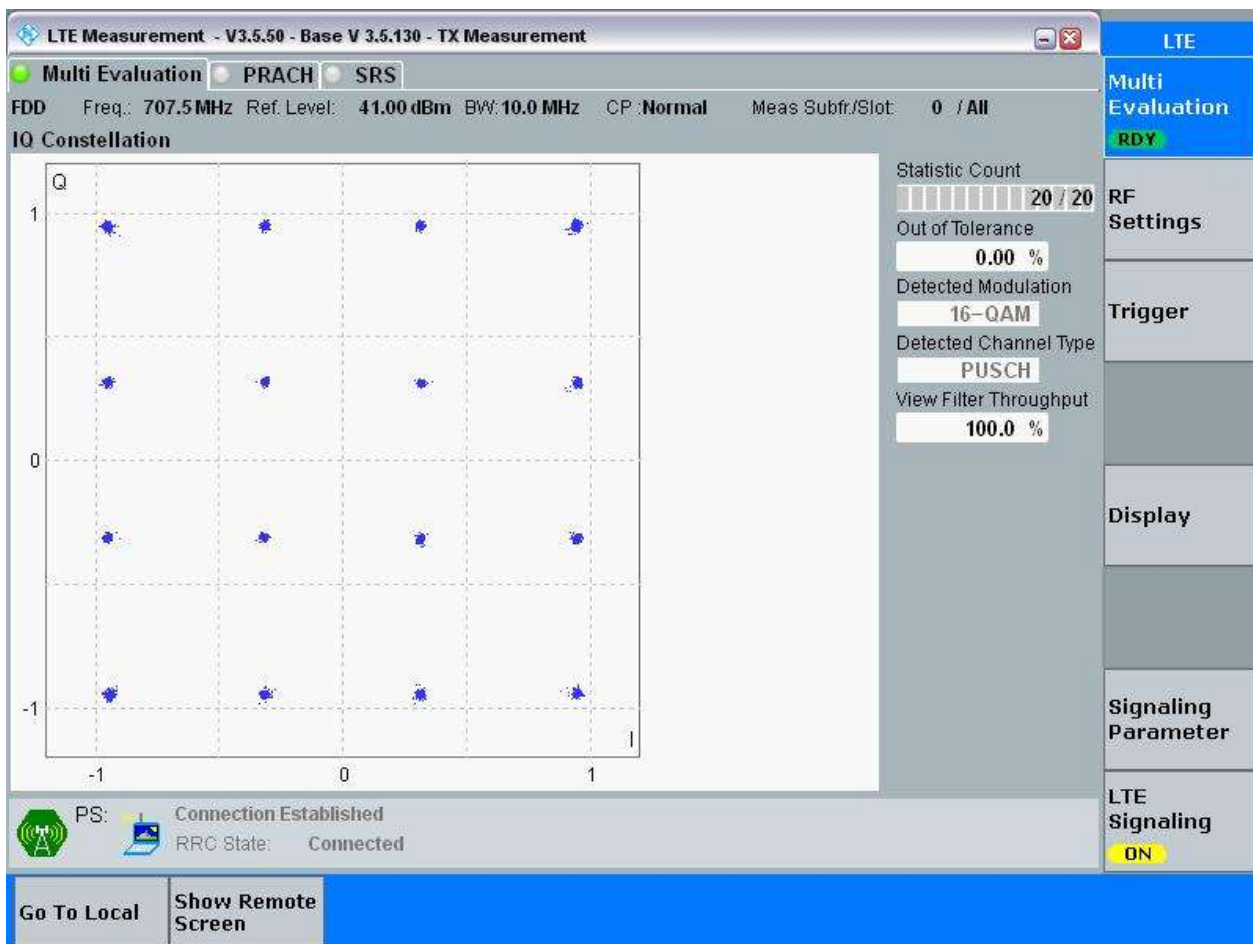
3.1.1.2.3.1.1 Test RB = RB25#0



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
BAND12	LTE/TM1	1.4	LCH	RB6#0	1.10	1.23	Pass
			MCH	RB6#0	1.10	1.23	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	2.98	Pass
		5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.51	4.97	Pass
			HCH	RB25#0	4.52	4.98	Pass
		10	LCH	RB50#0	9.00	9.89	Pass
			MCH	RB50#0	8.99	9.95	Pass
			HCH	RB50#0	8.99	9.91	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.50	4.98	Pass
			MCH	RB25#0	4.52	4.95	Pass
			HCH	RB25#0	4.51	4.95	Pass
		10	LCH	RB50#0	9.01	9.94	Pass
			MCH	RB50#0	9.01	9.92	Pass
			HCH	RB50#0	9.01	9.90	Pass



Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = BAND12

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

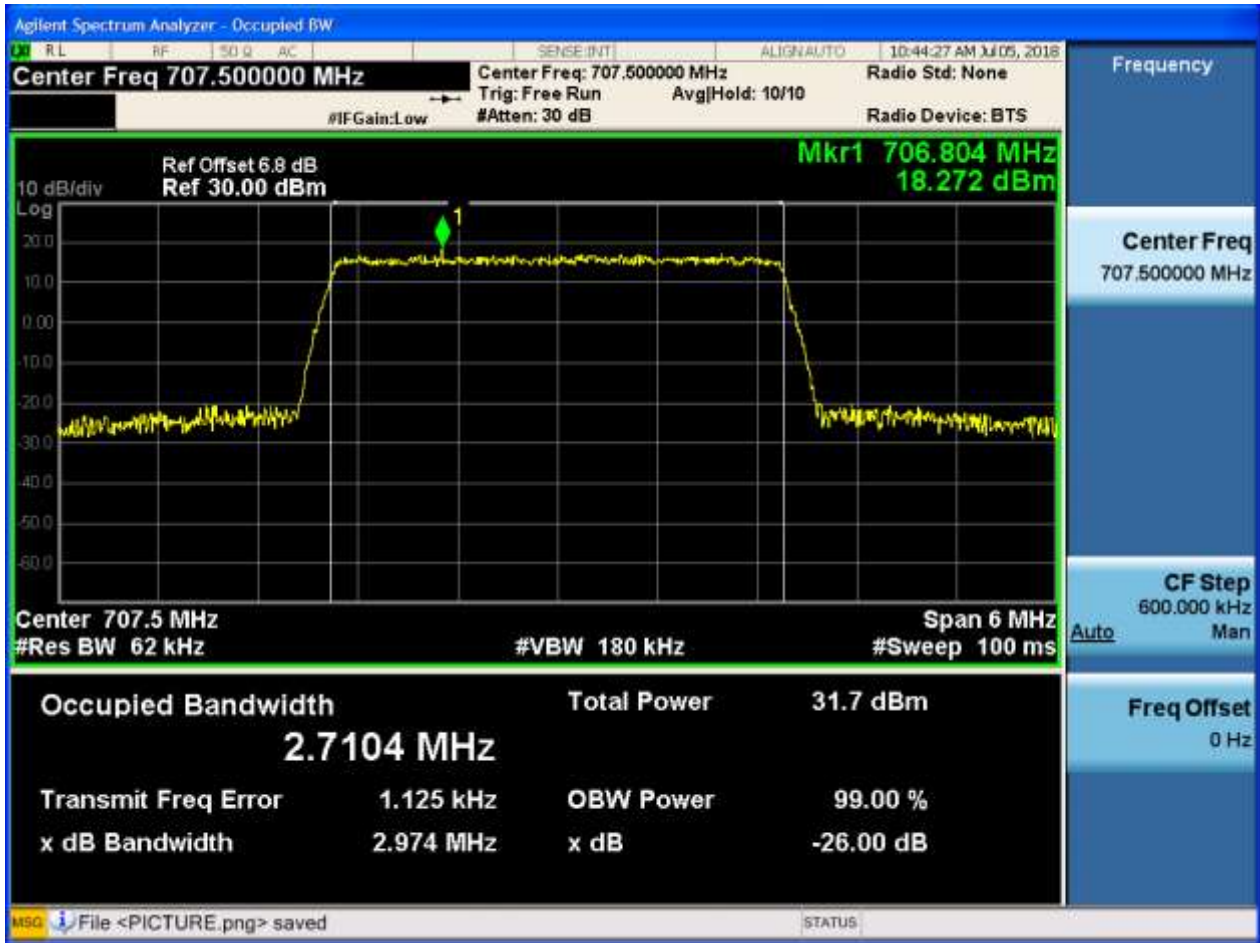
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



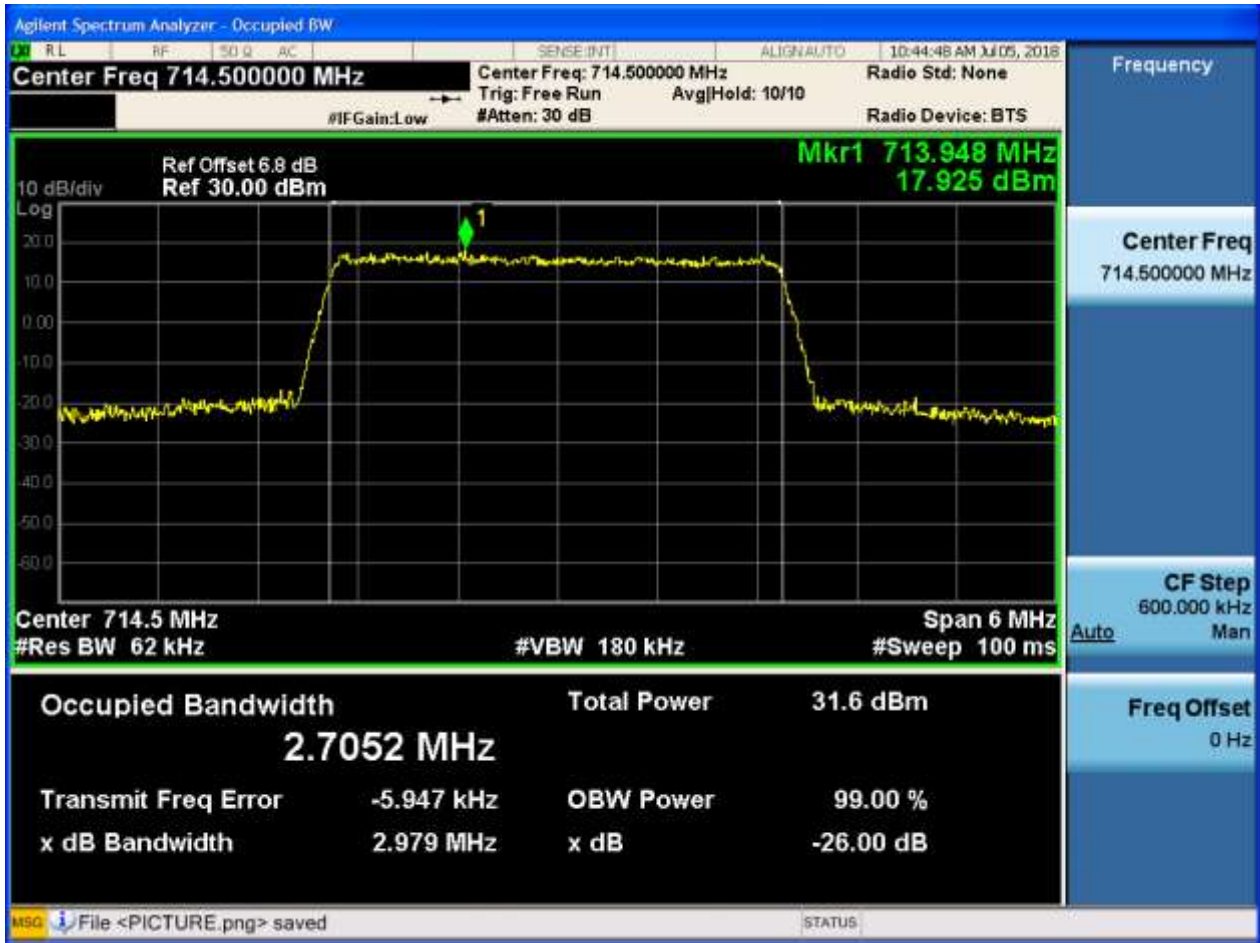
4.1.1.1.2.2 Test Channel = MCH

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

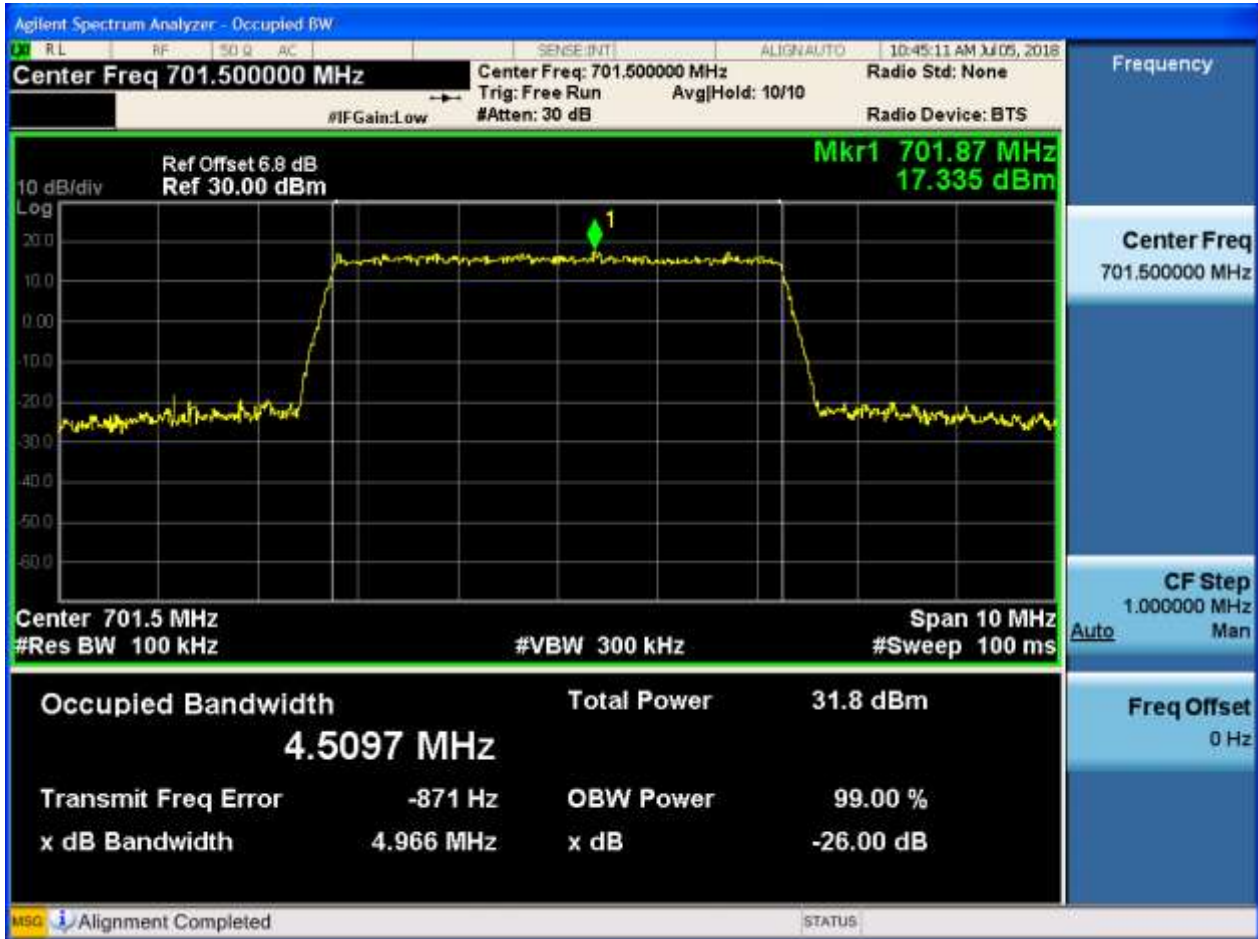




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

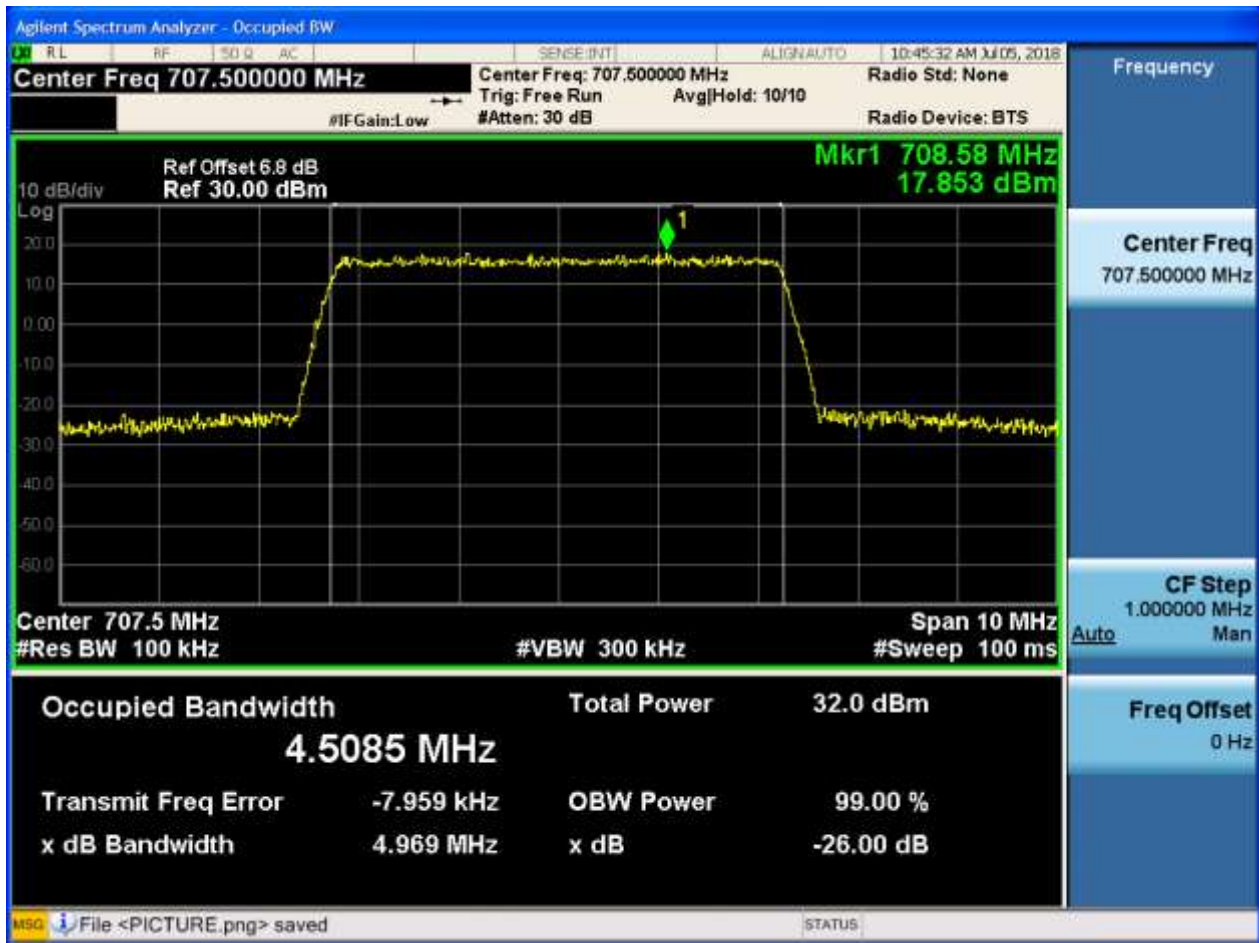
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

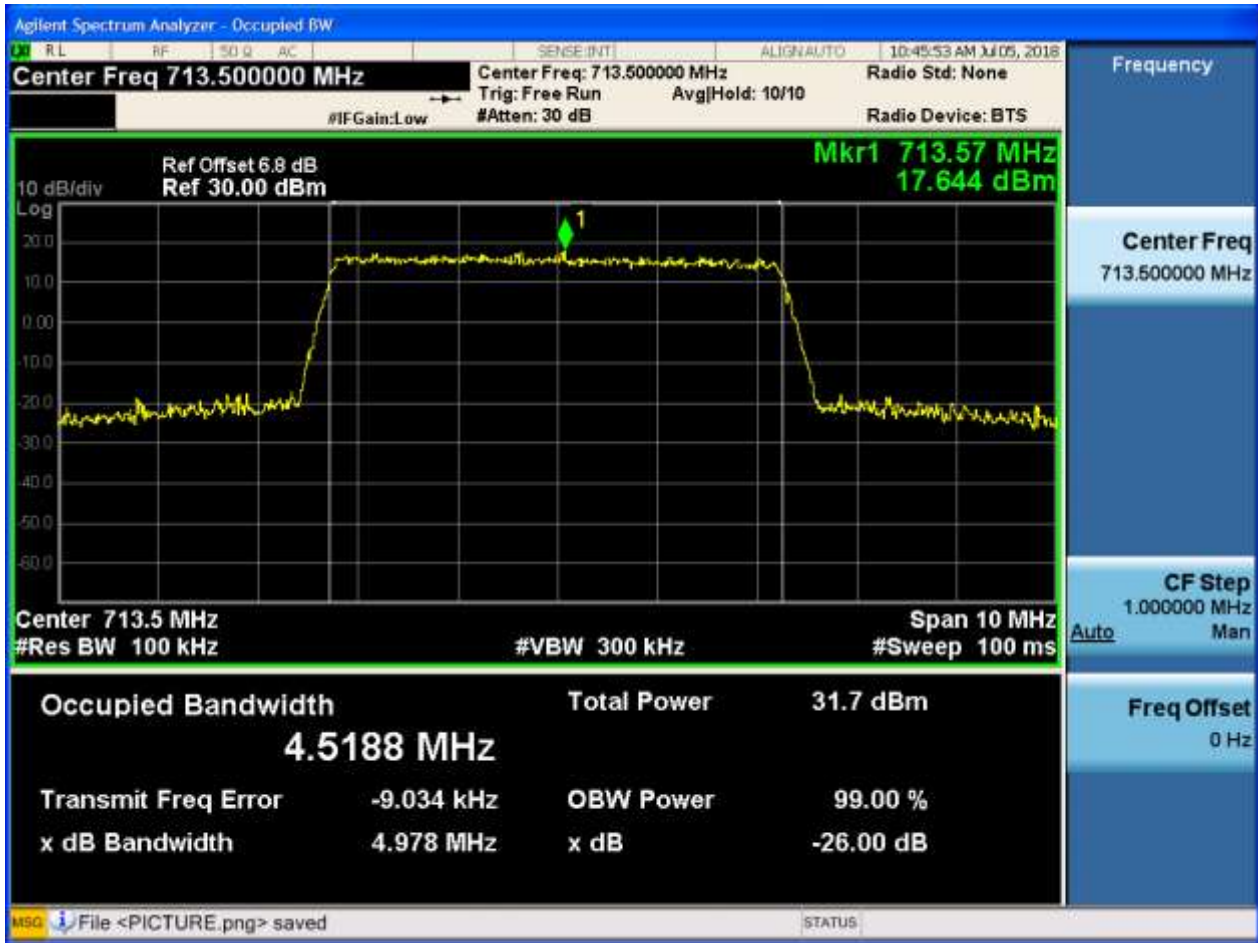
4.1.1.1.3.2.1 Test RB = RB25#0





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

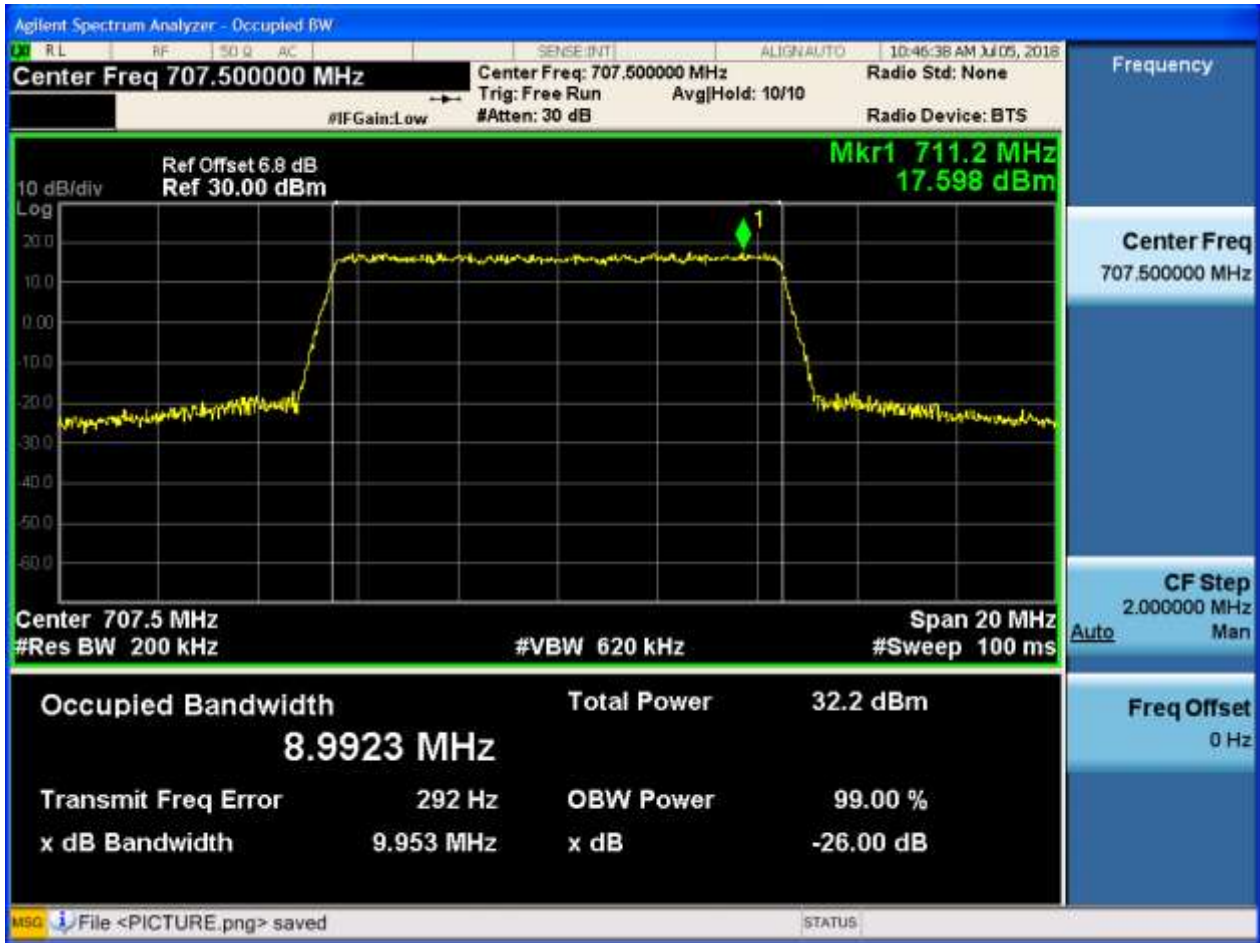
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



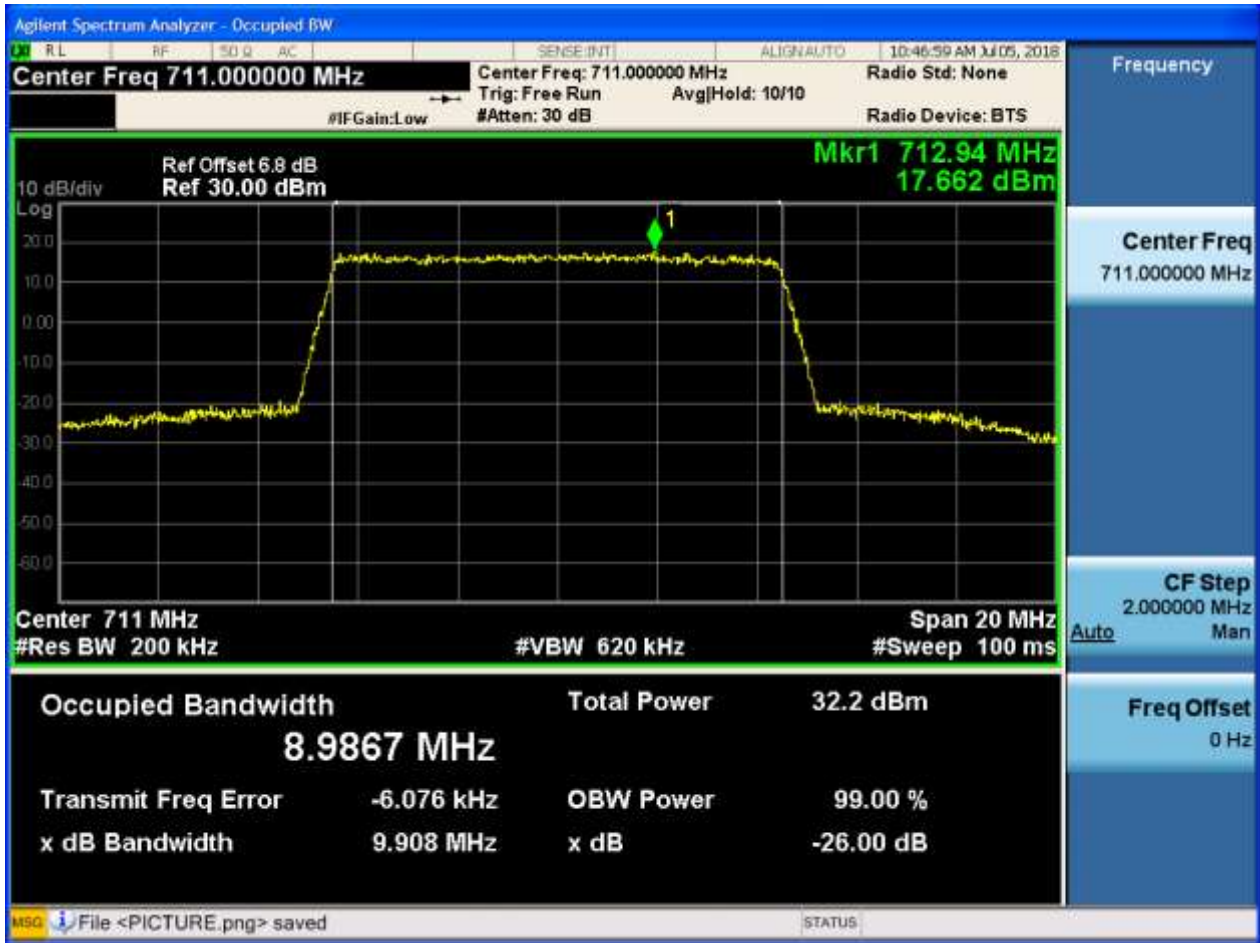
4.1.1.1.4.2 Test Channel = MCH

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

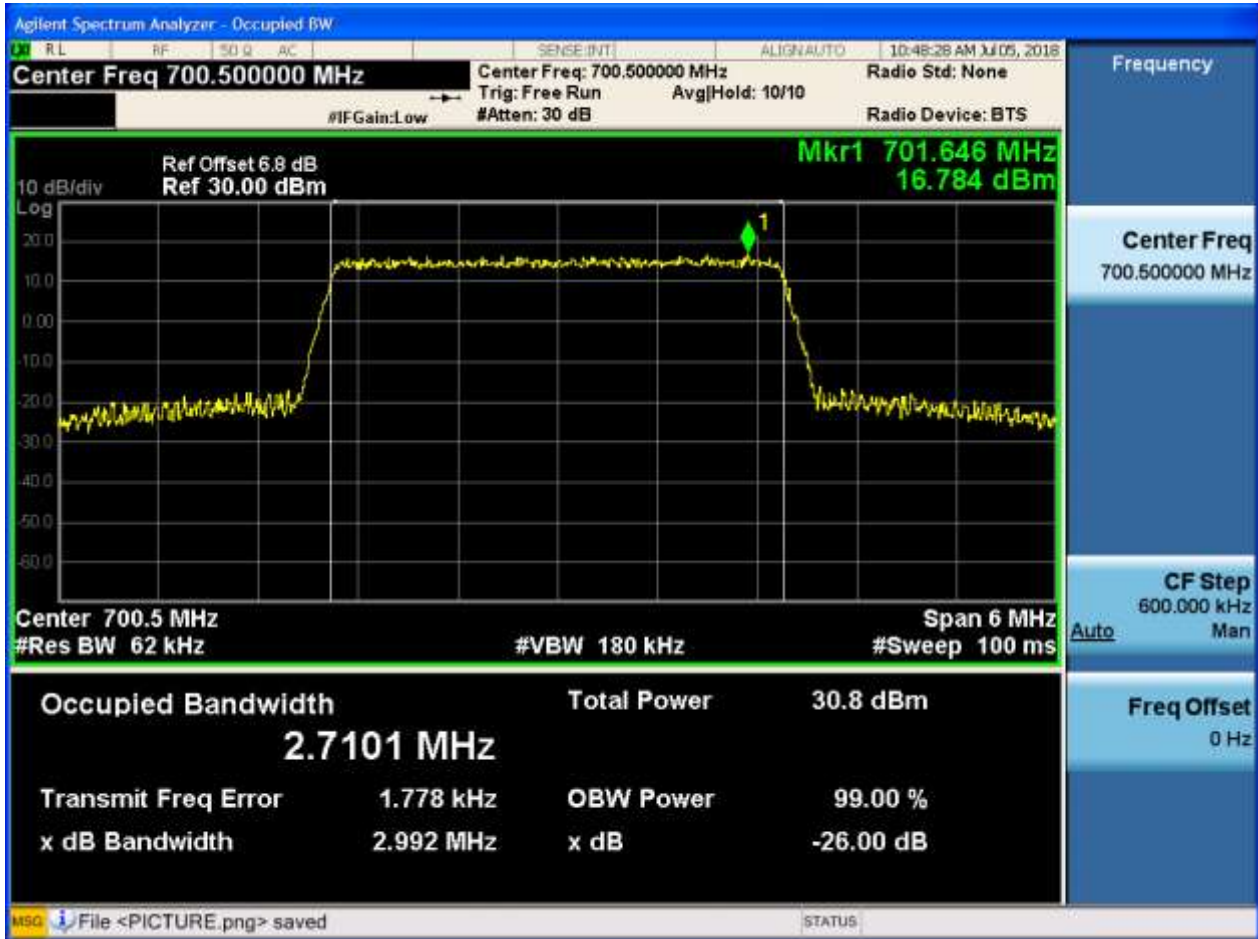




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

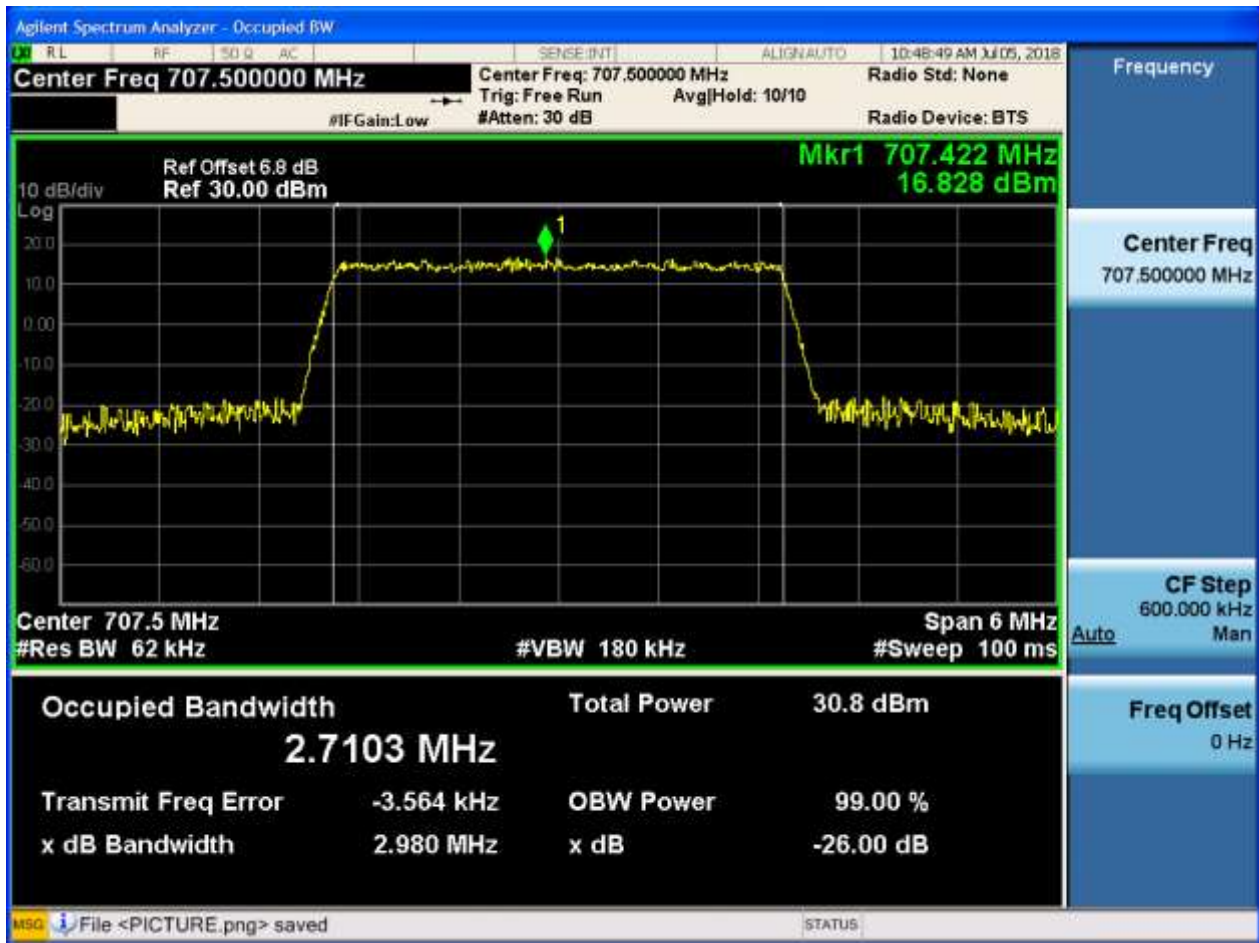
4.1.1.2.2.1.1 Test RB = RB15#0





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

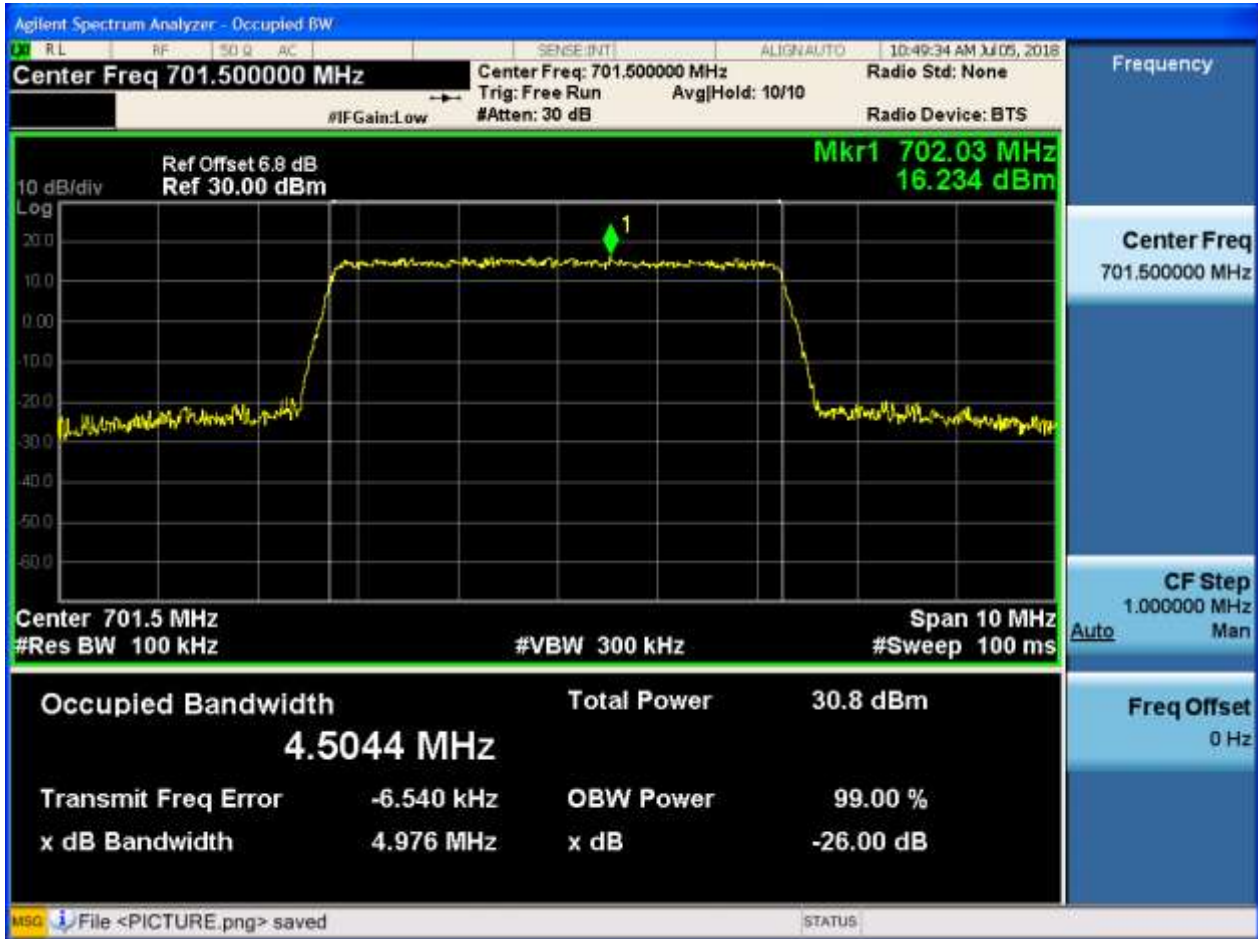




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

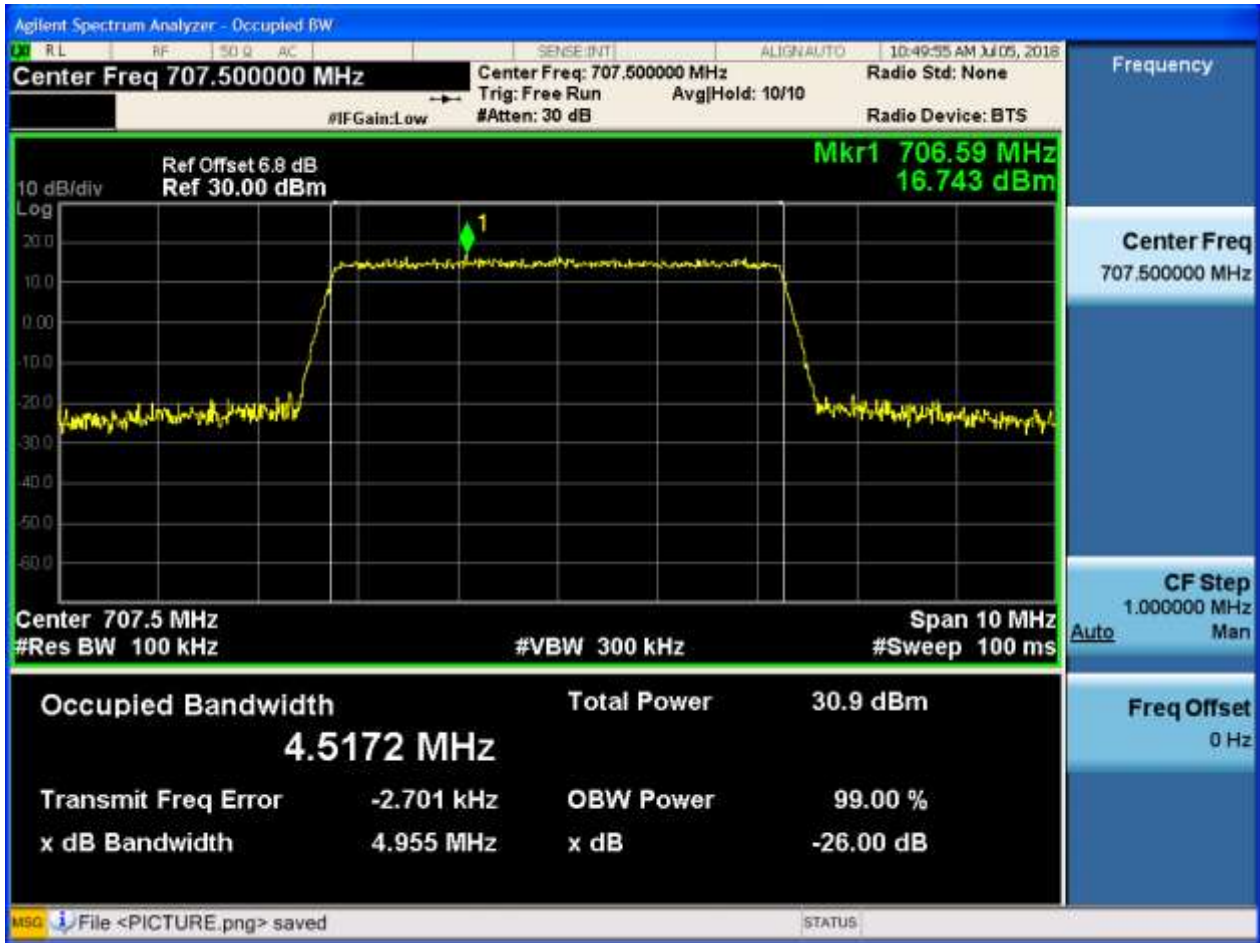
4.1.1.2.3.1.1 Test RB = RB25#0





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

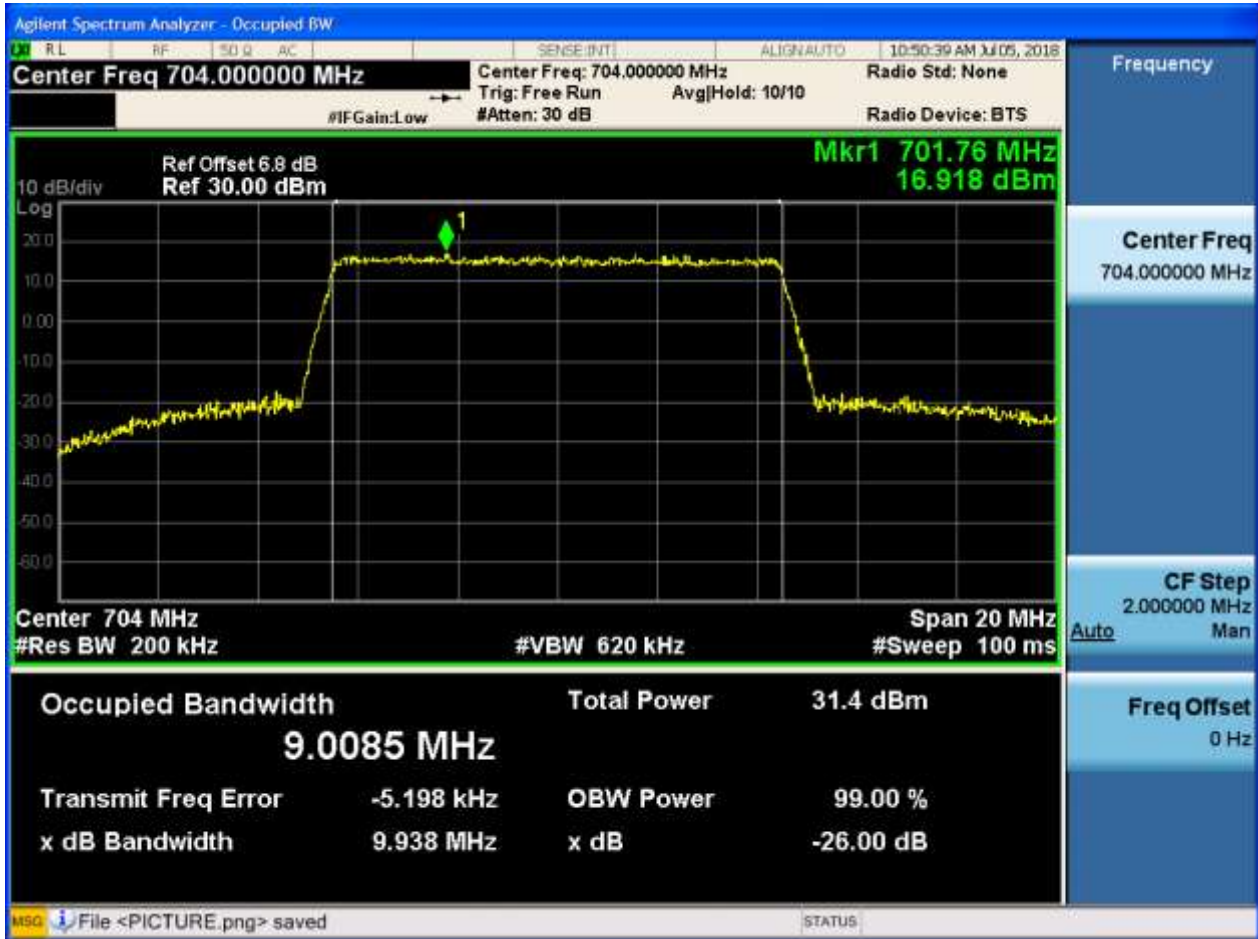




4.1.1.2.4 Test Bandwidth = 10

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

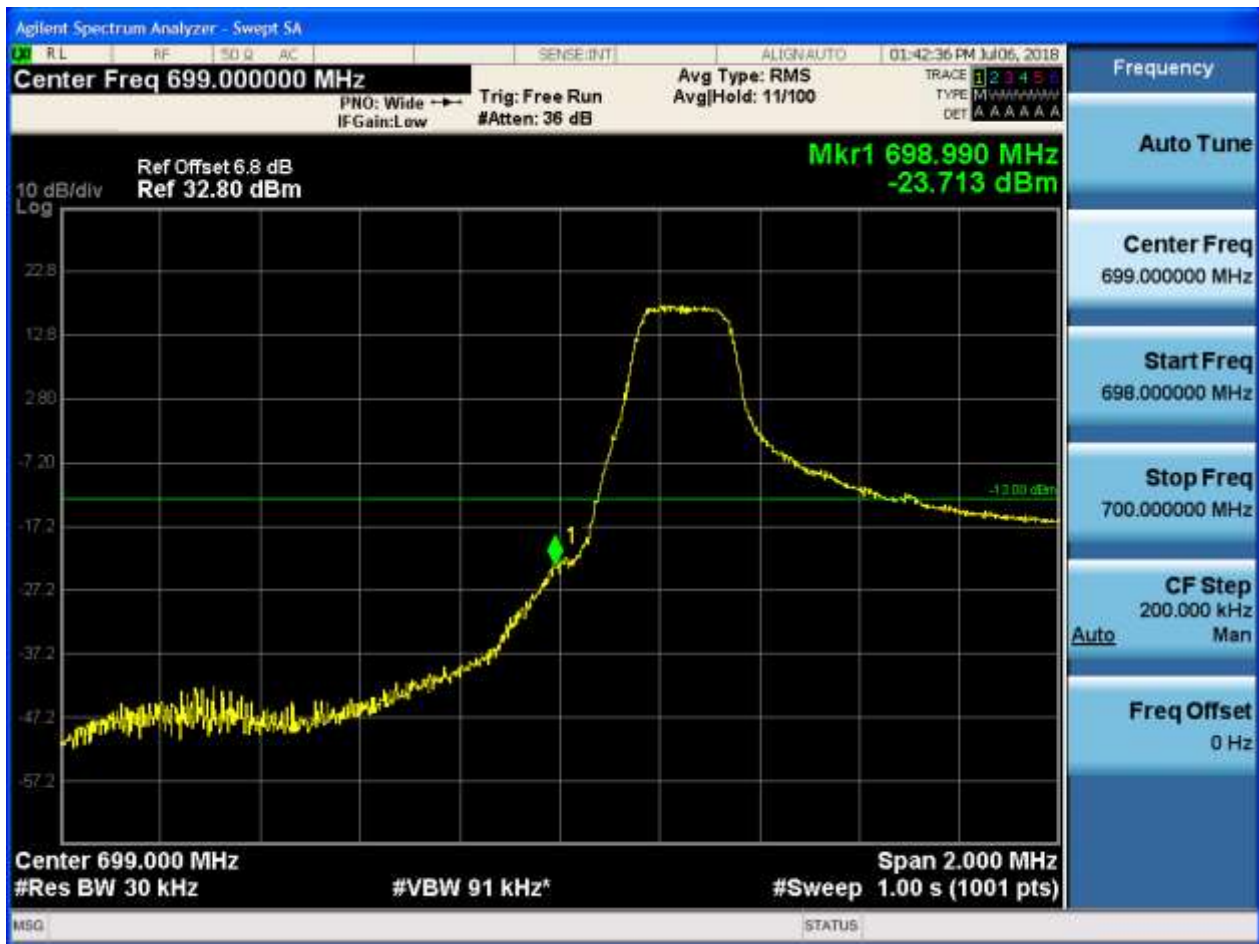
5.1.1 Test Band = BAND12

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

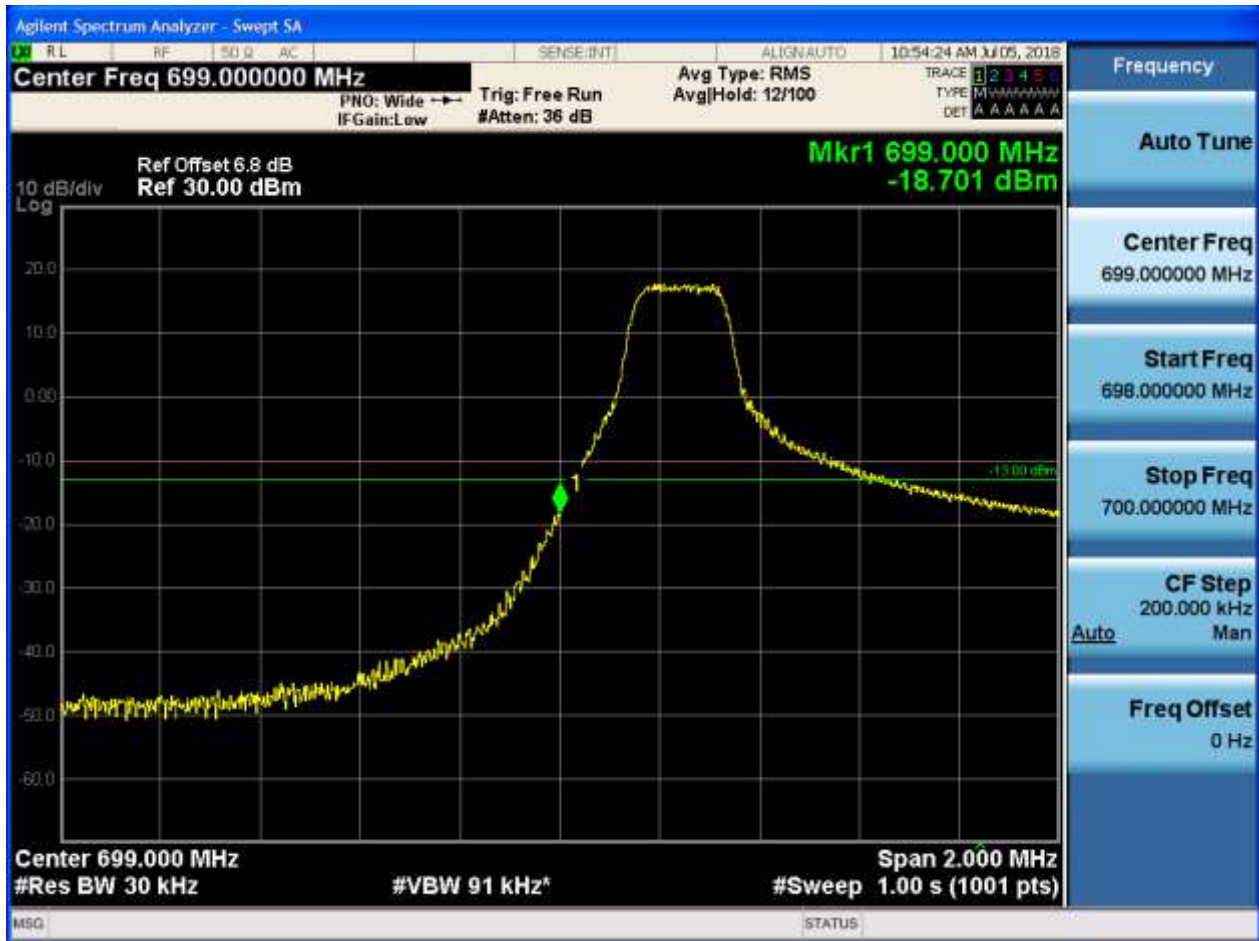




5.1.1.1.2 Test Bandwidth = 3

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



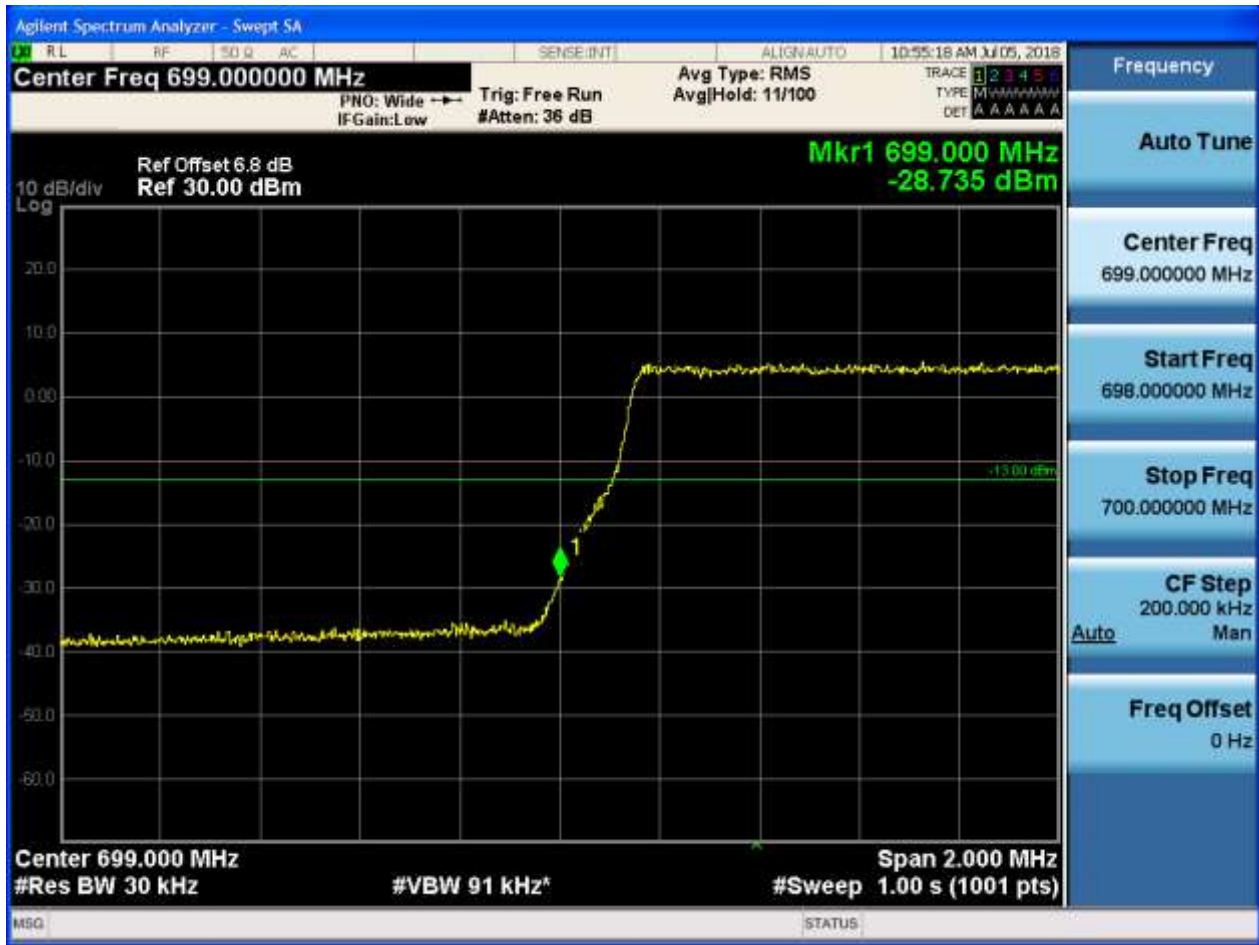


5.1.1.1.2.1.3 Test RB = RB8#4



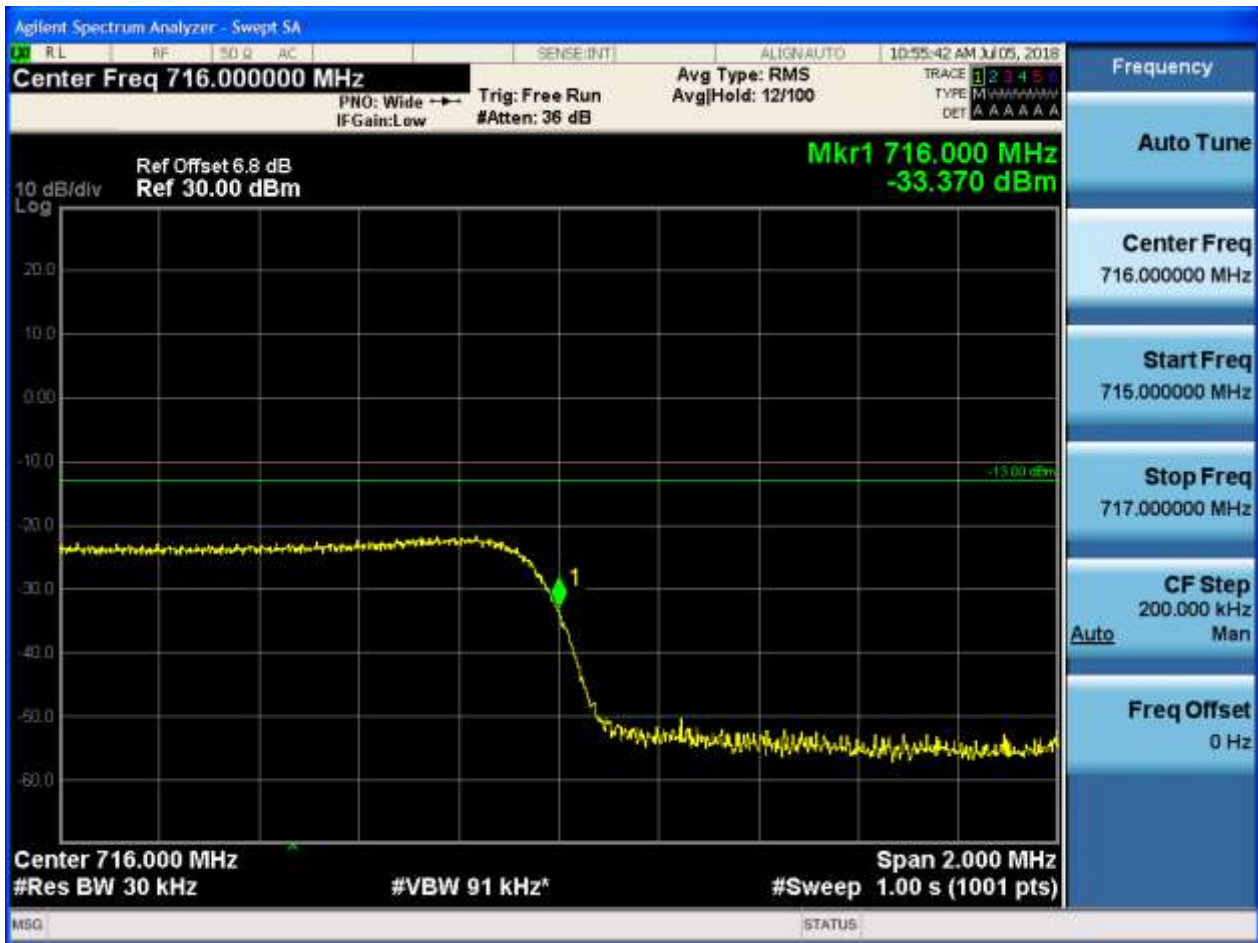


5.1.1.1.2.1.4 Test RB = RB15#0



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

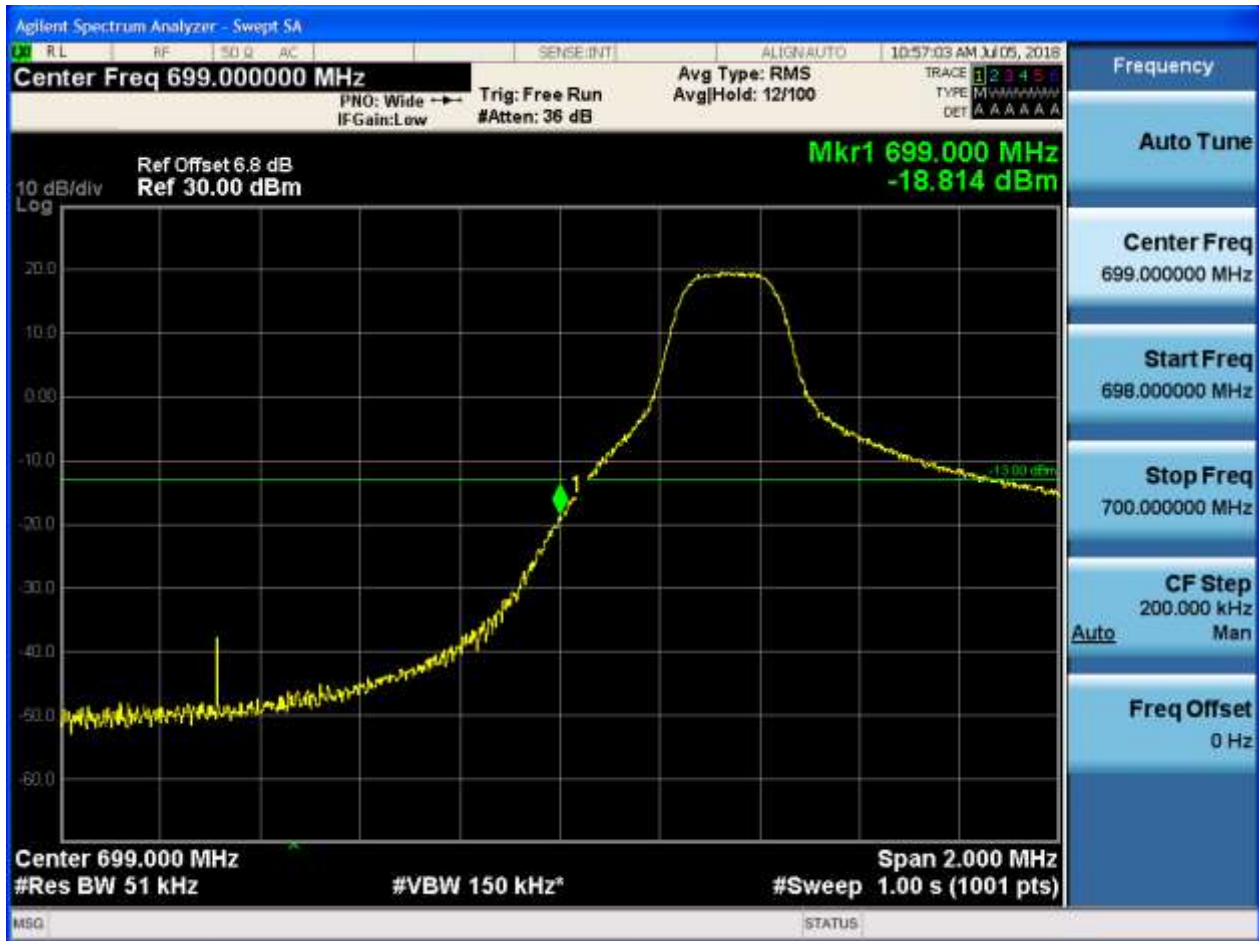




5.1.1.1.3 Test Bandwidth = 5

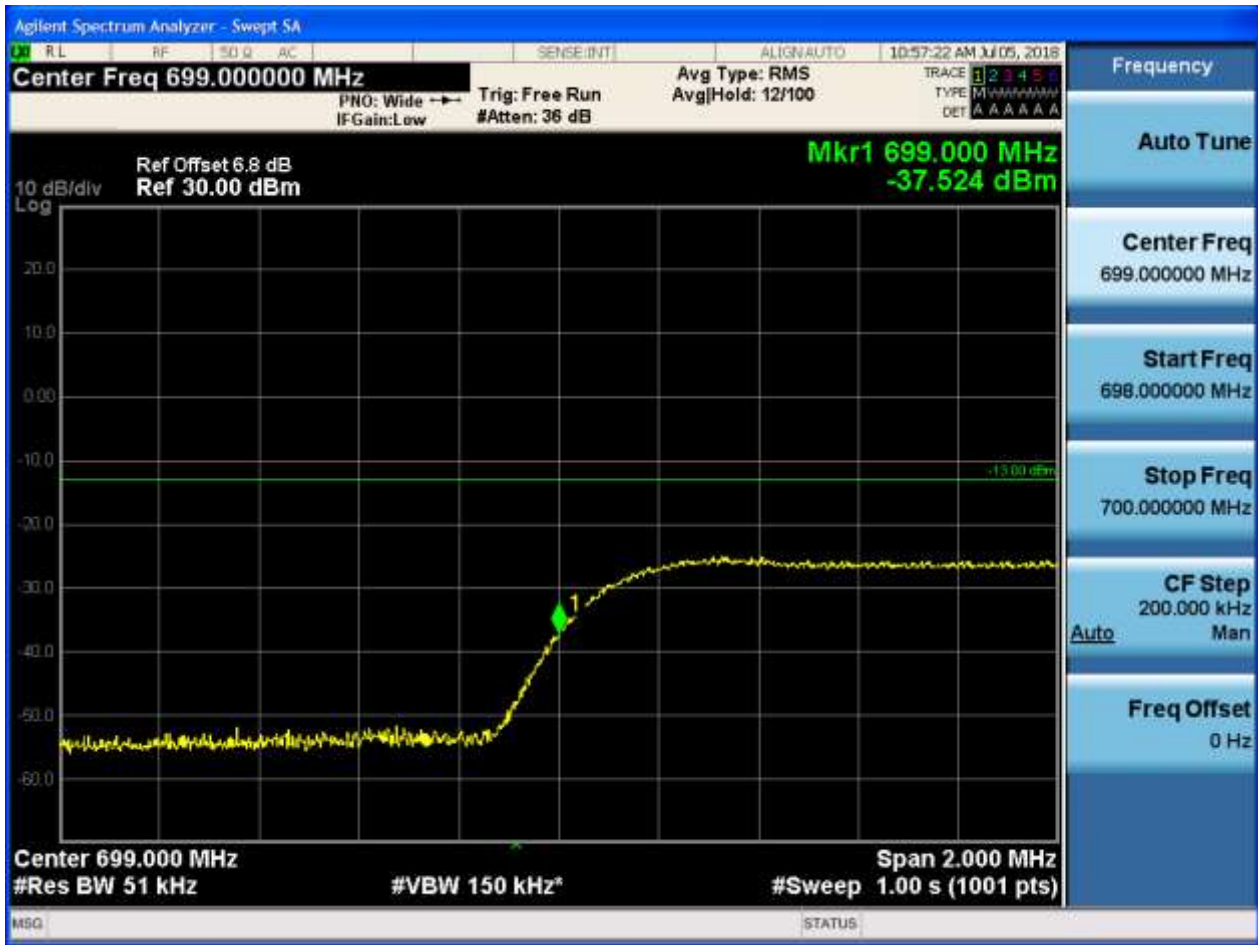
5.1.1.1.3.1 Test Channel = LCH

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



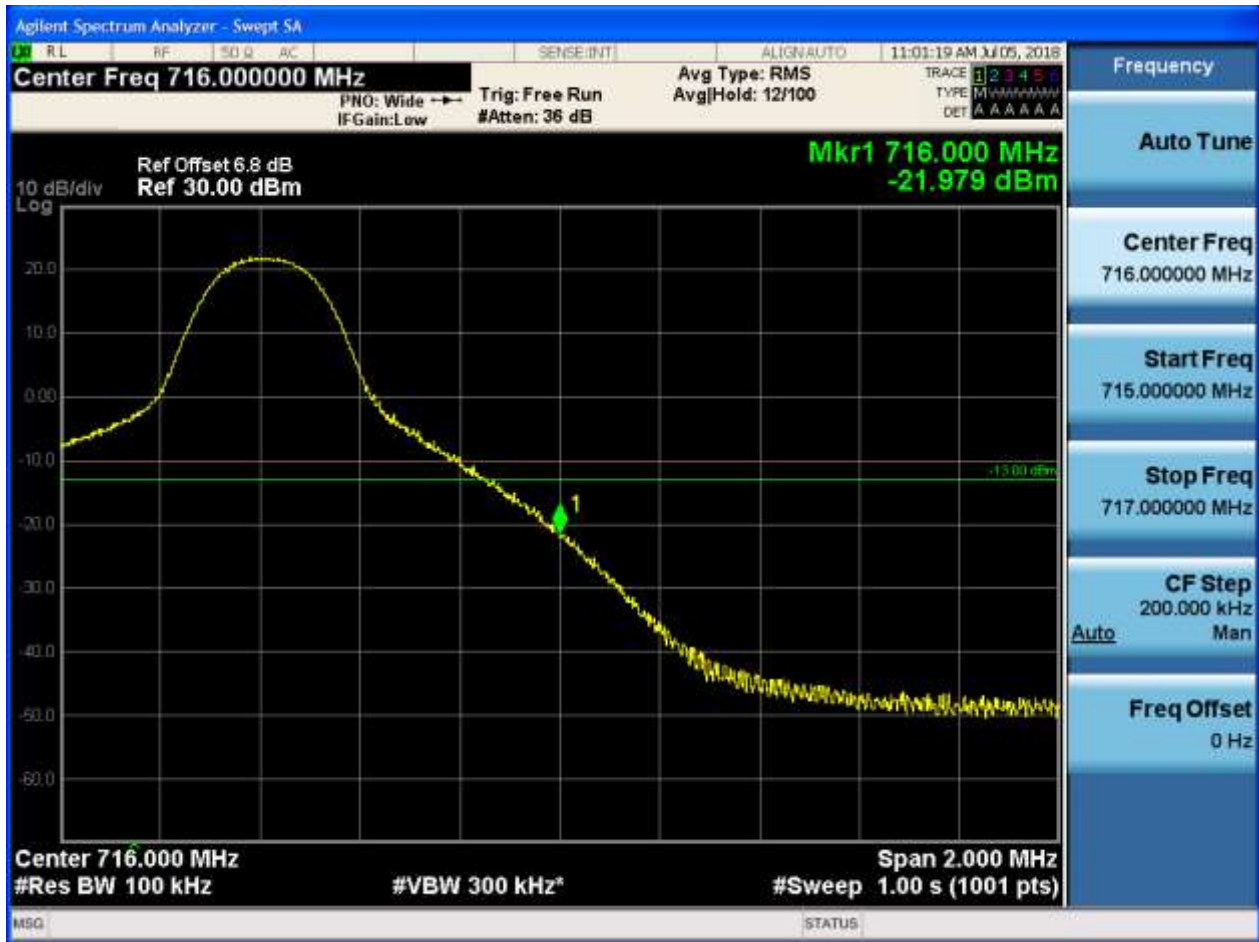
5.1.1.1.4.2 Test Channel = HCH

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



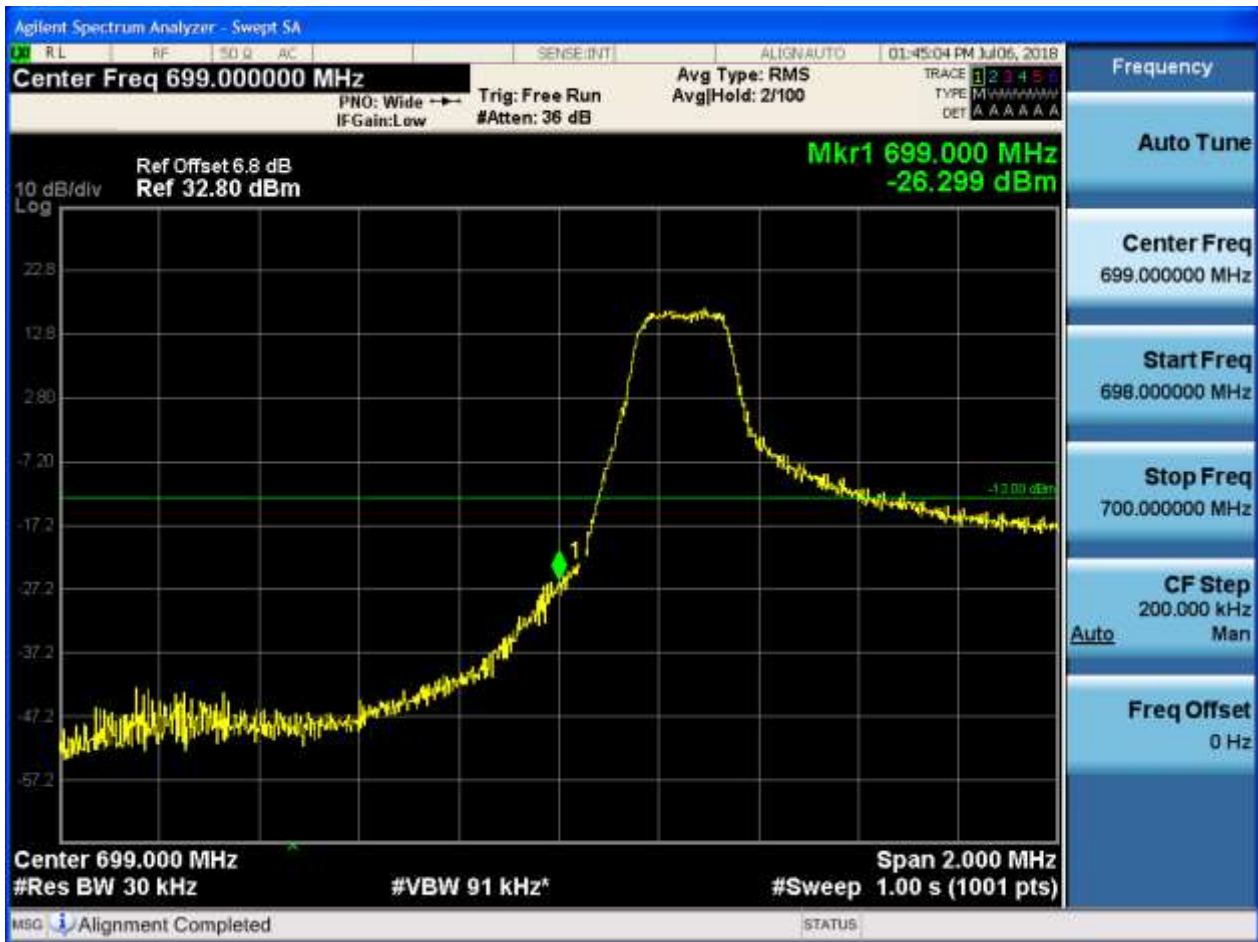


5.1.1.2 Test Mode = LTE/TM2

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



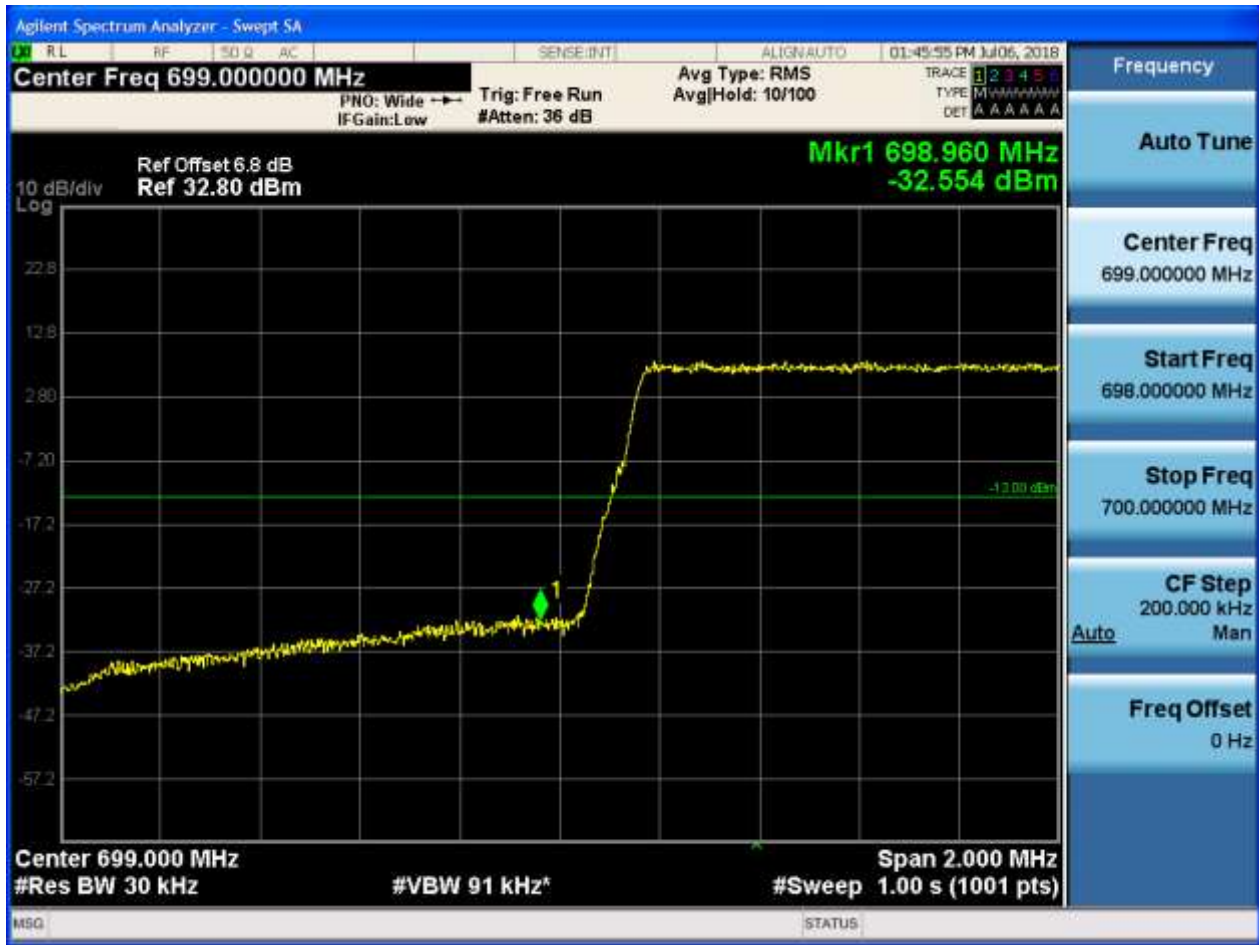


5.1.1.2.1.1.3 Test RB = RB3#2



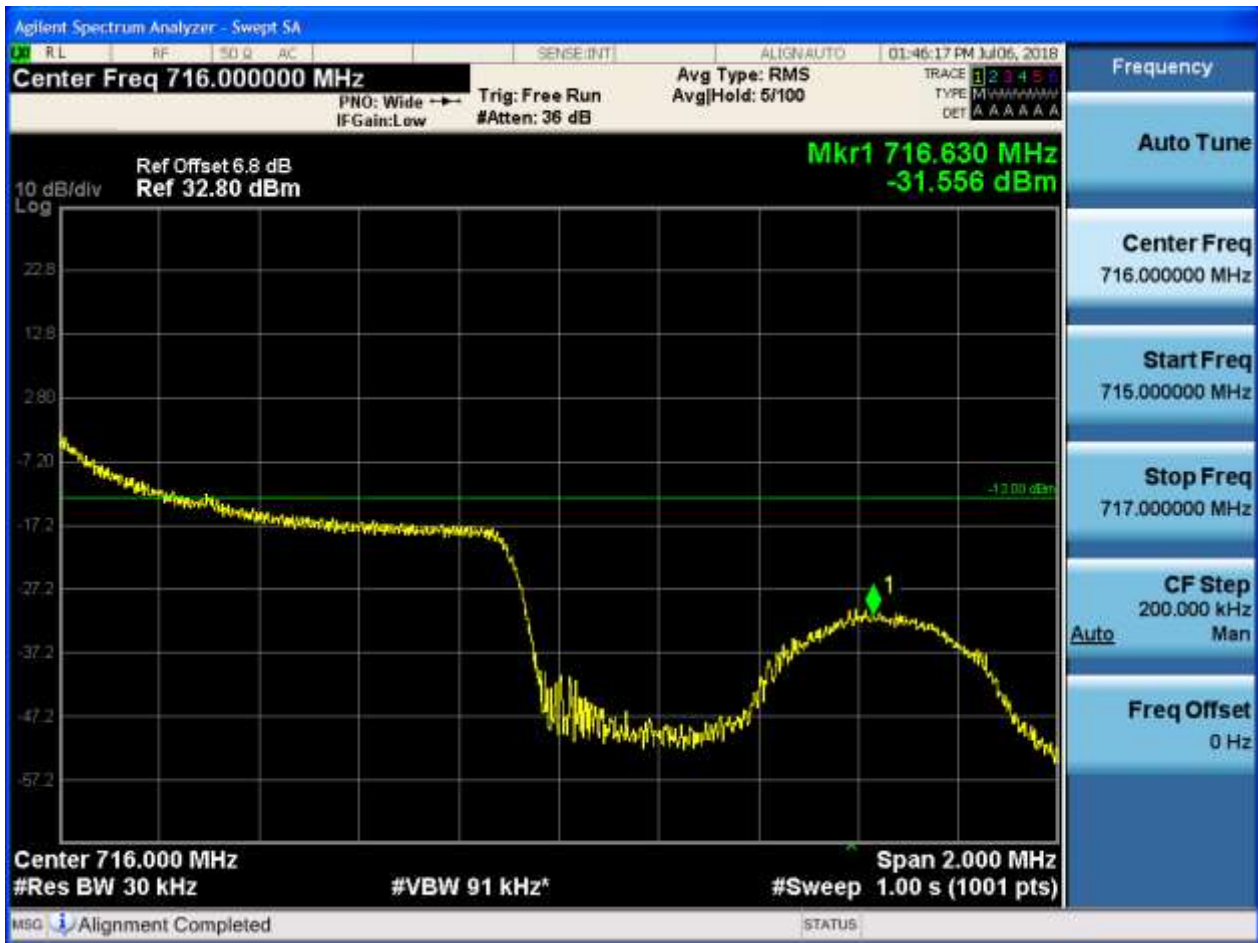


5.1.1.2.1.1.4 Test RB = RB6#0



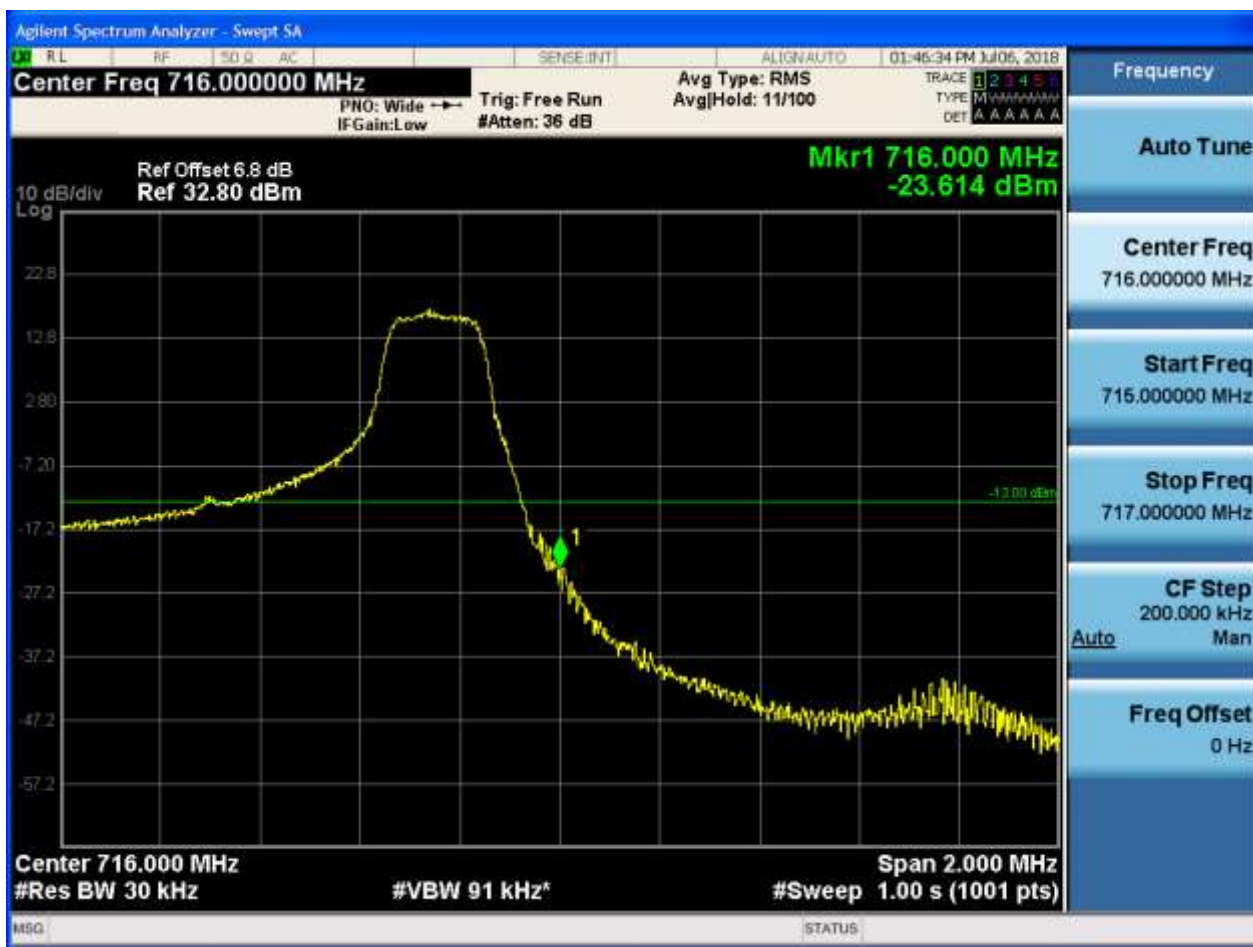
5.1.1.2.1.2 Test Channel = HCH

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

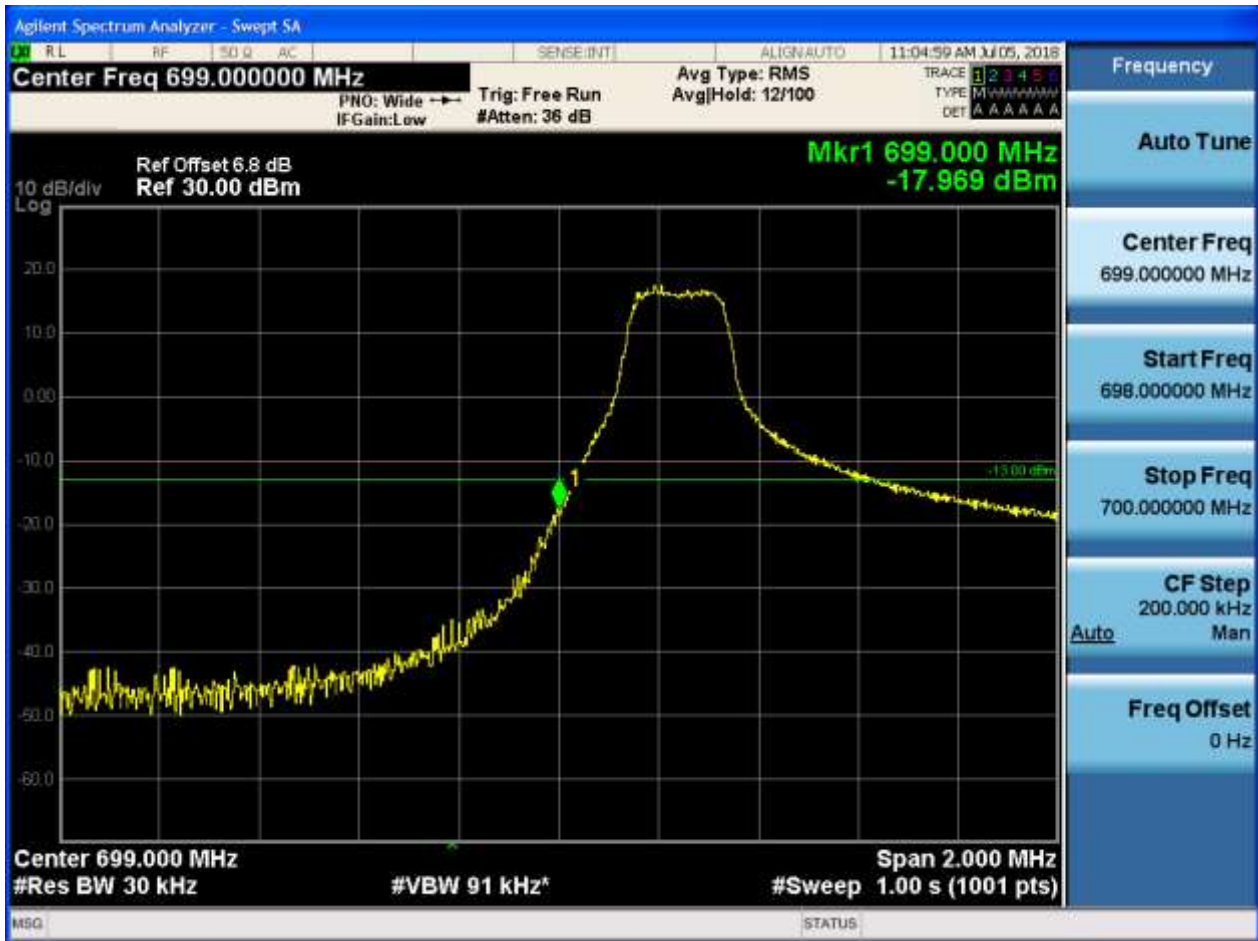




5.1.1.2.2 Test Bandwidth = 3

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



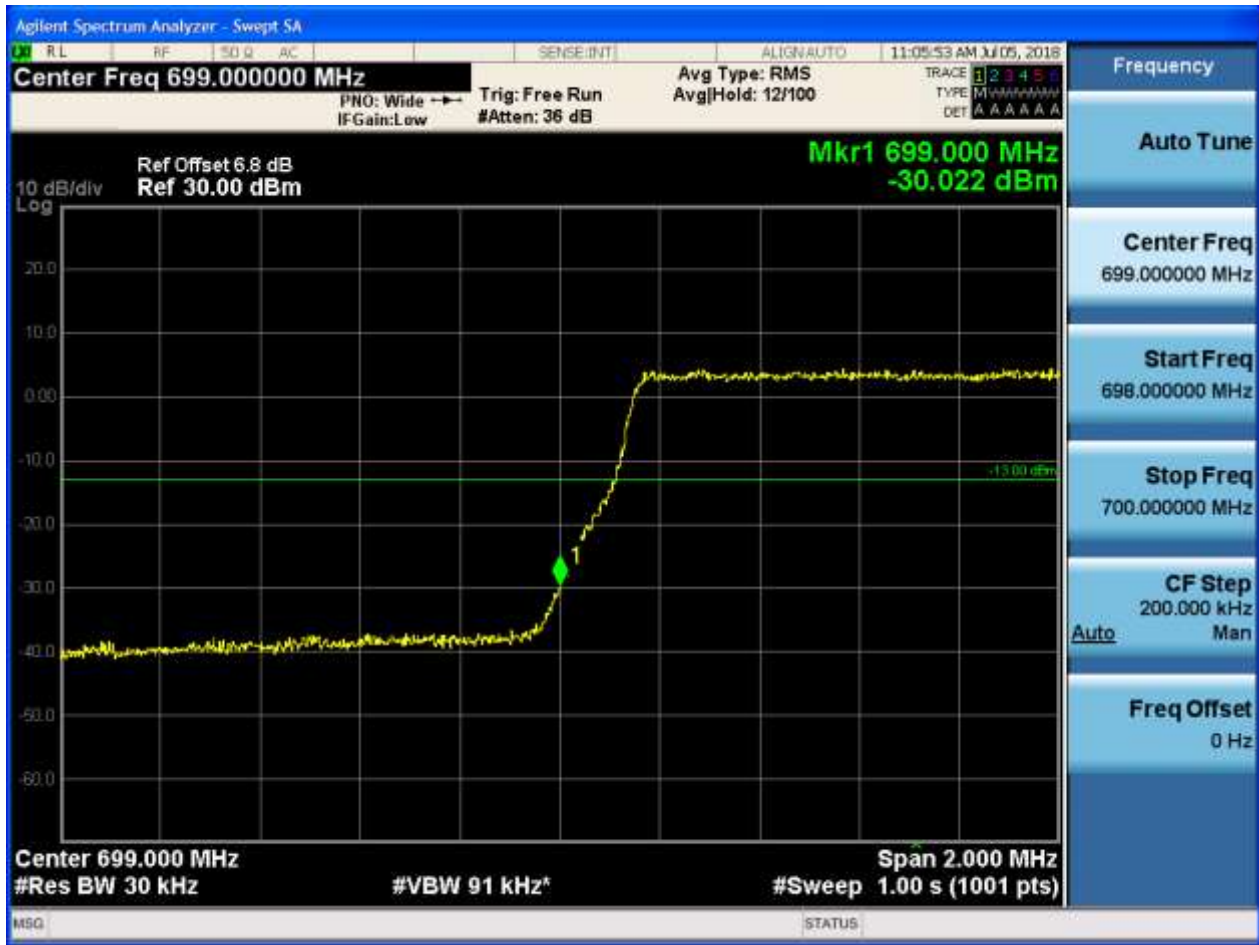


5.1.1.2.2.1.3 Test RB = RB8#4





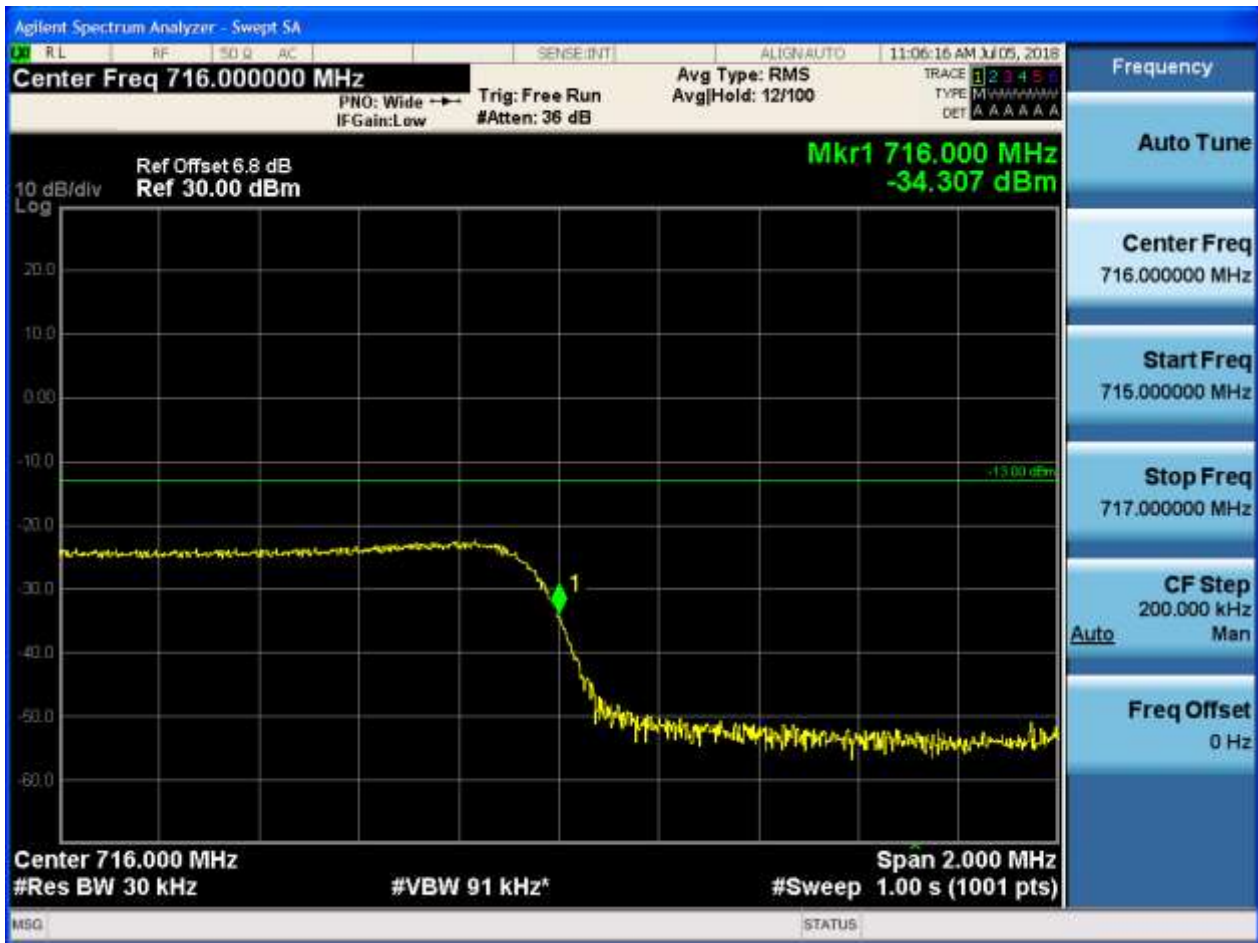
5.1.1.2.2.1.4 Test RB = RB15#0





5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.3 Test RB = RB8#4





5.1.1.2.2.4 Test RB = RB15#0

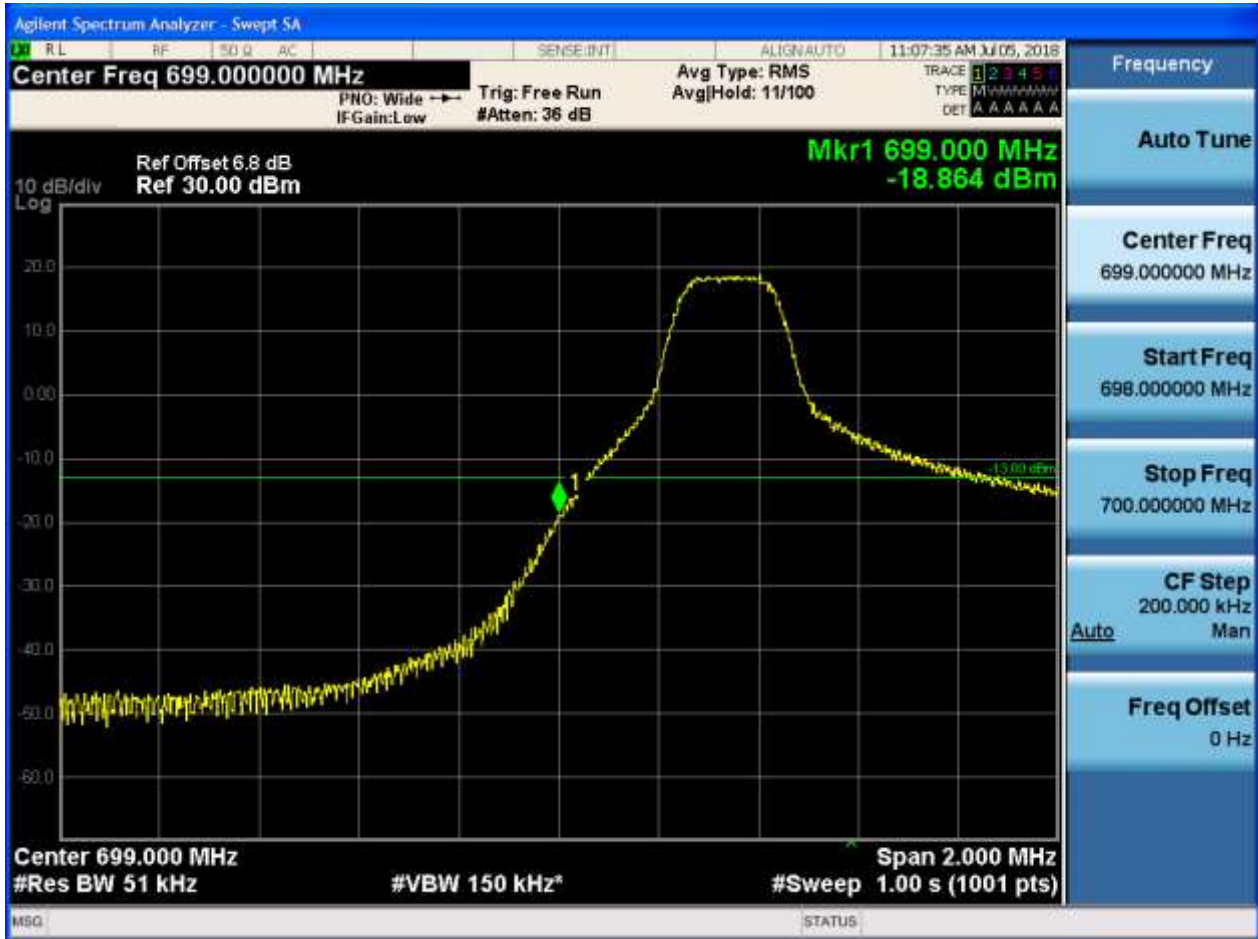




5.1.1.2.3 Test Bandwidth = 5

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



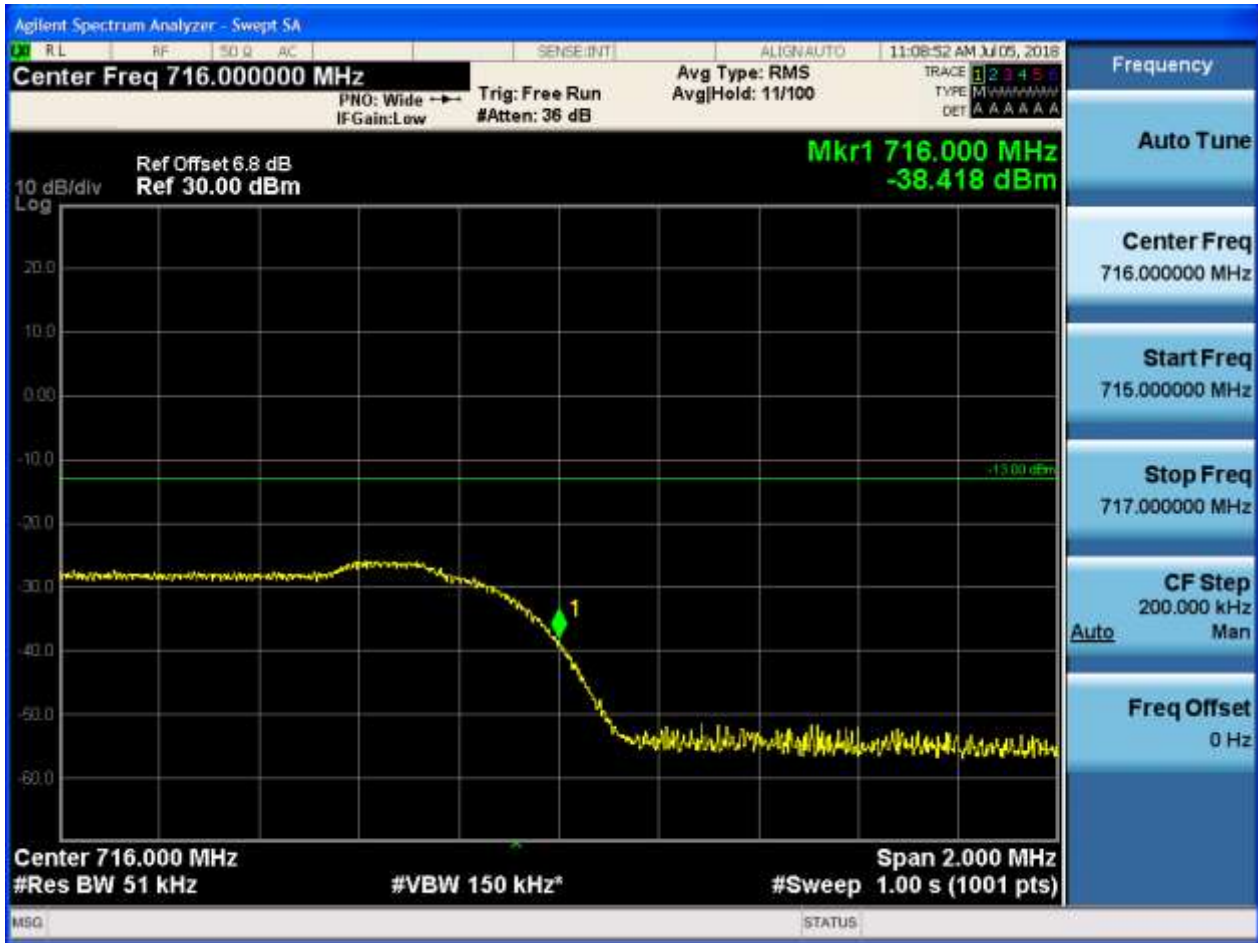


5.1.1.2.3.1.4 Test RB = RB25#0



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 = BAND12

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



