



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	22.80	17.75	34.7	PASS
				RB1#3	22.45	17.40	34.7	PASS
				RB1#5	22.87	17.82	34.7	PASS
				RB3#0	22.68	17.63	34.7	PASS
				RB3#2	22.46	17.41	34.7	PASS
				RB3#3	22.73	17.68	34.7	PASS
				RB6#0	21.70	16.65	34.7	PASS
			MCH	RB1#0	22.69	17.64	34.7	PASS
				RB1#3	22.76	17.71	34.7	PASS
				RB1#5	22.74	17.69	34.7	PASS
				RB3#0	22.56	17.51	34.7	PASS
				RB3#2	22.61	17.56	34.7	PASS
				RB3#3	22.60	17.55	34.7	PASS
				RB6#0	21.68	16.63	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.67	17.62	34.7	PASS
				RB1#3	22.55	17.50	34.7	PASS
				RB1#5	22.61	17.56	34.7	PASS
				RB3#0	22.49	17.44	34.7	PASS
				RB3#2	22.69	17.64	34.7	PASS
				RB3#3	22.69	17.64	34.7	PASS
				RB6#0	21.61	16.56	34.7	PASS
		3	LCH	RB1#0	22.70	17.65	34.7	PASS
				RB1#7	22.81	17.76	34.7	PASS
				RB1#14	22.84	17.79	34.7	PASS
				RB8#0	21.80	16.75	34.7	PASS
				RB8#4	21.66	16.61	34.7	PASS
				RB8#7	21.69	16.64	34.7	PASS
				RB15#0	21.67	16.62	34.7	PASS
			MCH	RB1#0	22.66	17.61	34.7	PASS
				RB1#7	22.35	17.30	34.7	PASS
				RB1#14	22.75	17.70	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.59	16.54	34.7	PASS
				RB8#4	21.60	16.55	34.7	PASS
				RB8#7	21.73	16.68	34.7	PASS
				RB15#0	21.67	16.62	34.7	PASS
			HCH	RB1#0	22.68	17.63	34.7	PASS
				RB1#7	22.55	17.50	34.7	PASS
				RB1#14	22.75	17.70	34.7	PASS
				RB8#0	21.79	16.74	34.7	PASS
				RB8#4	21.70	16.65	34.7	PASS
				RB8#7	21.61	16.56	34.7	PASS
				RB15#0	21.71	16.66	34.7	PASS
		5	LCH	RB1#0	22.74	17.69	34.7	PASS
				RB1#13	22.72	17.67	34.7	PASS
				RB1#24	22.65	17.60	34.7	PASS
				RB12#0	21.70	16.65	34.7	PASS
				RB12#6	21.65	16.60	34.7	PASS
				RB12#13	21.67	16.62	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.72	16.67	34.7	PASS
				RB1#0	22.69	17.64	34.7	PASS
			MCH	RB1#13	22.83	17.78	34.7	PASS
				RB1#24	22.78	17.73	34.7	PASS
				RB12#0	21.71	16.66	34.7	PASS
				RB12#6	21.76	16.71	34.7	PASS
				RB12#13	21.72	16.67	34.7	PASS
				RB25#0	21.67	16.62	34.7	PASS
			HCH	RB1#0	22.68	17.63	34.7	PASS
				RB1#13	22.79	17.74	34.7	PASS
				RB1#24	22.76	17.71	34.7	PASS
				RB12#0	21.67	16.62	34.7	PASS
				RB12#6	21.72	16.67	34.7	PASS
				RB12#13	21.80	16.75	34.7	PASS
				RB25#0	21.69	16.64	34.7	PASS
		10	LCH	RB1#0	22.70	17.65	34.7	PASS
				RB1#25	22.59	17.54	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.60	17.55	34.7	PASS
				RB25#0	21.65	16.60	34.7	PASS
				RB25#13	21.67	16.62	34.7	PASS
				RB25#25	21.68	16.63	34.7	PASS
				RB50#0	21.61	16.56	34.7	PASS
			MCH	RB1#0	22.73	17.68	34.7	PASS
				RB1#25	22.74	17.69	34.7	PASS
				RB1#49	22.77	17.72	34.7	PASS
				RB25#0	21.68	16.63	34.7	PASS
				RB25#13	21.66	16.61	34.7	PASS
				RB25#25	21.63	16.58	34.7	PASS
				RB50#0	21.63	16.58	34.7	PASS
			HCH	RB1#0	22.58	17.53	34.7	PASS
				RB1#25	22.45	17.40	34.7	PASS
				RB1#49	22.74	17.69	34.7	PASS
				RB25#0	21.66	16.61	34.7	PASS
				RB25#13	21.66	16.61	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
	LTE/TM2	1.4		RB25#25	21.77	16.72	34.7	PASS
				RB50#0	21.60	16.55	34.7	PASS
			LCH	RB1#0	21.72	16.67	34.7	PASS
				RB1#3	21.78	16.73	34.7	PASS
				RB1#5	21.89	16.84	34.7	PASS
				RB3#0	21.65	16.60	34.7	PASS
				RB3#2	21.42	16.37	34.7	PASS
				RB3#3	21.77	16.72	34.7	PASS
				RB6#0	20.85	15.80	34.7	PASS
			MCH	RB1#0	21.77	16.72	34.7	PASS
				RB1#3	21.86	16.81	34.7	PASS
				RB1#5	21.85	16.80	34.7	PASS
				RB3#0	21.77	16.72	34.7	PASS
				RB3#2	21.74	16.69	34.7	PASS
				RB3#3	21.78	16.73	34.7	PASS
				RB6#0	20.75	15.70	34.7	PASS
			HCH	RB1#0	22.17	17.12	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	22.05	17.00	34.7	PASS
				RB1#5	22.12	17.07	34.7	PASS
				RB3#0	21.71	16.66	34.7	PASS
				RB3#2	21.55	16.50	34.7	PASS
				RB3#3	21.84	16.79	34.7	PASS
				RB6#0	20.66	15.61	34.7	PASS
		3	LCH	RB1#0	21.78	16.73	34.7	PASS
				RB1#7	21.84	16.79	34.7	PASS
				RB1#14	22.21	17.16	34.7	PASS
				RB8#0	20.68	15.63	34.7	PASS
				RB8#4	20.54	15.49	34.7	PASS
				RB8#7	20.68	15.63	34.7	PASS
				RB15#0	20.78	15.73	34.7	PASS
			MCH	RB1#0	21.82	16.77	34.7	PASS
				RB1#7	21.25	16.20	34.7	PASS
				RB1#14	21.75	16.70	34.7	PASS
				RB8#0	20.66	15.61	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	20.74	15.69	34.7	PASS
				RB8#7	20.75	15.70	34.7	PASS
				RB15#0	20.64	15.59	34.7	PASS
			HCH	RB1#0	22.02	16.97	34.7	PASS
				RB1#7	21.73	16.68	34.7	PASS
				RB1#14	21.92	16.87	34.7	PASS
				RB8#0	20.54	15.49	34.7	PASS
				RB8#4	20.61	15.56	34.7	PASS
				RB8#7	20.74	15.69	34.7	PASS
				RB15#0	20.74	15.69	34.7	PASS
		5	LCH	RB1#0	21.82	16.77	34.7	PASS
				RB1#13	21.84	16.79	34.7	PASS
				RB1#24	21.71	16.66	34.7	PASS
				RB12#0	20.76	15.71	34.7	PASS
				RB12#6	20.92	15.87	34.7	PASS
				RB12#13	20.73	15.68	34.7	PASS
				RB25#0	20.74	15.69	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.06	17.01	34.7	PASS
				RB1#13	22.09	17.04	34.7	PASS
				RB1#24	22.04	16.99	34.7	PASS
				RB12#0	20.78	15.73	34.7	PASS
				RB12#6	20.74	15.69	34.7	PASS
				RB12#13	20.80	15.75	34.7	PASS
				RB25#0	20.67	15.62	34.7	PASS
			HCH	RB1#0	22.03	16.98	34.7	PASS
				RB1#13	22.17	17.12	34.7	PASS
				RB1#24	22.10	17.05	34.7	PASS
				RB12#0	20.63	15.58	34.7	PASS
				RB12#6	20.64	15.59	34.7	PASS
				RB12#13	20.76	15.71	34.7	PASS
				RB25#0	20.56	15.51	34.7	PASS
		10	LCH	RB1#0	21.84	16.79	34.7	PASS
				RB1#25	21.83	16.78	34.7	PASS
				RB1#49	21.77	16.72	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.57	15.52	34.7	PASS
				RB25#13	20.58	15.53	34.7	PASS
				RB25#25	20.58	15.53	34.7	PASS
				RB50#0	20.70	15.65	34.7	PASS
			MCH	RB1#0	21.66	16.61	34.7	PASS
				RB1#25	21.80	16.75	34.7	PASS
				RB1#49	21.78	16.73	34.7	PASS
				RB25#0	20.58	15.53	34.7	PASS
				RB25#13	20.70	15.65	34.7	PASS
				RB25#25	20.68	15.63	34.7	PASS
				RB50#0	20.64	15.59	34.7	PASS
			HCH	RB1#0	21.88	16.83	34.7	PASS
				RB1#25	21.61	16.56	34.7	PASS
				RB1#49	21.98	16.93	34.7	PASS
				RB25#0	20.63	15.58	34.7	PASS
				RB25#13	20.70	15.65	34.7	PASS
				RB25#25	20.65	15.60	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.51	15.46	34.7	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	4.49	13	PASS
				RB1#3	4.46	13	PASS
				RB1#5	4.15	13	PASS
				RB3#0	5.01	13	PASS
				RB3#2	5.22	13	PASS
				RB3#3	5.10	13	PASS
				RB6#0	5.59	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#3	4.80	13	PASS
				RB1#5	4.63	13	PASS
				RB3#0	5.46	13	PASS
				RB3#2	5.46	13	PASS
				RB3#3	5.44	13	PASS
				RB6#0	5.79	13	PASS
			HCH	RB1#0	4.48	13	PASS
				RB1#3	4.43	13	PASS
				RB1#5	4.48	13	PASS
				RB3#0	4.69	13	PASS
				RB3#2	4.96	13	PASS
				RB3#3	4.71	13	PASS
				RB6#0	5.54	13	PASS
		3	LCH	RB1#0	4.41	13	PASS
				RB1#7	4.70	13	PASS
				RB1#14	4.61	13	PASS
				RB8#0	5.61	13	PASS
				RB8#4	5.73	13	PASS
				RB8#7	5.64	13	PASS
				RB15#0	5.60	13	PASS
			MCH	RB1#0	4.88	13	PASS
				RB1#7	4.89	13	PASS
				RB1#14	5.08	13	PASS
				RB8#0	5.78	13	PASS
				RB8#4	5.83	13	PASS
				RB8#7	5.79	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB15#0	6.07	13	PASS
				RB1#0	4.28	13	PASS
				RB1#7	4.22	13	PASS
				RB1#14	4.21	13	PASS
				RB8#0	5.47	13	PASS
				RB8#4	5.40	13	PASS
				RB8#7	5.35	13	PASS
				RB15#0	5.77	13	PASS
		5	LCH	RB1#0	4.69	13	PASS
				RB1#13	4.68	13	PASS
				RB1#24	4.83	13	PASS
				RB12#0	5.80	13	PASS
				RB12#6	5.84	13	PASS
				RB12#13	5.80	13	PASS
				RB25#0	5.99	13	PASS
			MCH	RB1#0	4.72	13	PASS
				RB1#13	4.76	13	PASS
				RB1#24	4.65	13	PASS
				RB12#0	6.01	13	PASS
				RB12#6	5.62	13	PASS
				RB12#13	5.92	13	PASS
				RB25#0	6.05	13	PASS
			HCH	RB1#0	4.81	13	PASS
				RB1#13	4.37	13	PASS
				RB1#24	4.40	13	PASS
				RB12#0	5.62	13	PASS
				RB12#6	5.82	13	PASS
				RB12#13	5.64	13	PASS
				RB25#0	5.88	13	PASS
		10	LCH	RB1#0	4.68	13	PASS
				RB1#25	4.97	13	PASS
				RB1#49	5.01	13	PASS
				RB25#0	5.93	13	PASS
				RB25#13	6.07	13	PASS
				RB25#25	6.19	13	PASS
				RB50#0	6.15	13	PASS
			MCH	RB1#0	4.64	13	PASS
				RB1#25	4.88	13	PASS
				RB1#49	4.50	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.13	13	PASS
				RB25#13	6.14	13	PASS
				RB25#25	6.20	13	PASS
				RB50#0	6.44	13	PASS
			HCH	RB1#0	5.02	13	PASS
				RB1#25	4.91	13	PASS
				RB1#49	4.42	13	PASS
				RB25#0	6.11	13	PASS
				RB25#13	5.83	13	PASS
				RB25#25	5.71	13	PASS
				RB50#0	5.99	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.61	13	PASS
				RB1#3	5.63	13	PASS
				RB1#5	5.59	13	PASS
				RB3#0	5.69	13	PASS
				RB3#2	5.83	13	PASS
				RB3#3	6.10	13	PASS
				RB6#0	6.45	13	PASS
			MCH	RB1#0	5.64	13	PASS
				RB1#3	5.75	13	PASS
				RB1#5	5.55	13	PASS
				RB3#0	6.18	13	PASS
				RB3#2	6.29	13	PASS
				RB3#3	6.24	13	PASS
				RB6#0	6.70	13	PASS
			HCH	RB1#0	4.68	13	PASS
				RB1#3	4.98	13	PASS
				RB1#5	4.77	13	PASS
				RB3#0	5.52	13	PASS
				RB3#2	5.74	13	PASS
				RB3#3	5.55	13	PASS
				RB6#0	6.83	13	PASS
		3	LCH	RB1#0	5.23	13	PASS
				RB1#7	5.13	13	PASS
				RB1#14	4.96	13	PASS
				RB8#0	6.52	13	PASS
				RB8#4	6.48	13	PASS
				RB8#7	6.62	13	PASS
				RB15#0	6.47	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	5.63	13	PASS
				RB1#7	6.04	13	PASS
				RB1#14	5.79	13	PASS
				RB8#0	6.89	13	PASS
				RB8#4	6.90	13	PASS
				RB8#7	6.95	13	PASS
				RB15#0	6.87	13	PASS
			HCH	RB1#0	4.99	13	PASS
				RB1#7	5.06	13	PASS
				RB1#14	4.97	13	PASS
				RB8#0	6.44	13	PASS
				RB8#4	6.36	13	PASS
				RB8#7	6.35	13	PASS
				RB15#0	6.51	13	PASS
		5	LCH	RB1#0	5.49	13	PASS
				RB1#13	5.50	13	PASS
				RB1#24	5.68	13	PASS
				RB12#0	6.43	13	PASS
				RB12#6	6.45	13	PASS
				RB12#13	6.93	13	PASS
				RB25#0	6.69	13	PASS
			MCH	RB1#0	5.59	13	PASS
				RB1#13	5.70	13	PASS
				RB1#24	5.56	13	PASS
				RB12#0	6.89	13	PASS
				RB12#6	6.81	13	PASS
				RB12#13	6.85	13	PASS
				RB25#0	7.15	13	PASS
			HCH	RB1#0	5.26	13	PASS
				RB1#13	5.02	13	PASS
				RB1#24	4.97	13	PASS
				RB12#0	6.51	13	PASS
				RB12#6	6.42	13	PASS
				RB12#13	6.05	13	PASS
				RB25#0	6.72	13	PASS
		10	LCH	RB1#0	5.62	13	PASS
				RB1#25	5.93	13	PASS
				RB1#49	5.99	13	PASS
				RB25#0	6.70	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	6.74	13	PASS
				RB25#25	6.87	13	PASS
				RB50#0	6.99	13	PASS
			MCH	RB1#0	5.71	13	PASS
				RB1#25	5.93	13	PASS
				RB1#49	5.60	13	PASS
				RB25#0	6.96	13	PASS
				RB25#13	6.89	13	PASS
				RB25#25	6.87	13	PASS
				RB50#0	6.99	13	PASS
			HCH	RB1#0	5.51	13	PASS
				RB1#25	5.26	13	PASS
				RB1#49	5.21	13	PASS
				RB25#0	7.01	13	PASS
				RB25#13	6.88	13	PASS
				RB25#25	6.70	13	PASS
				RB50#0	6.74	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

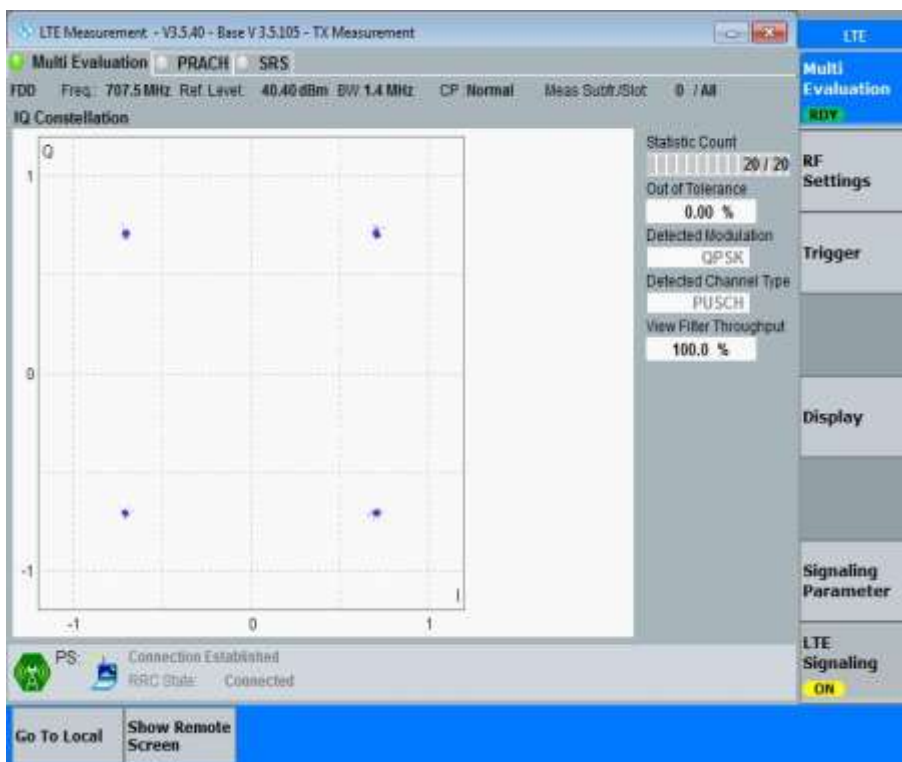
3.1.1 Test Band = BAND12

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

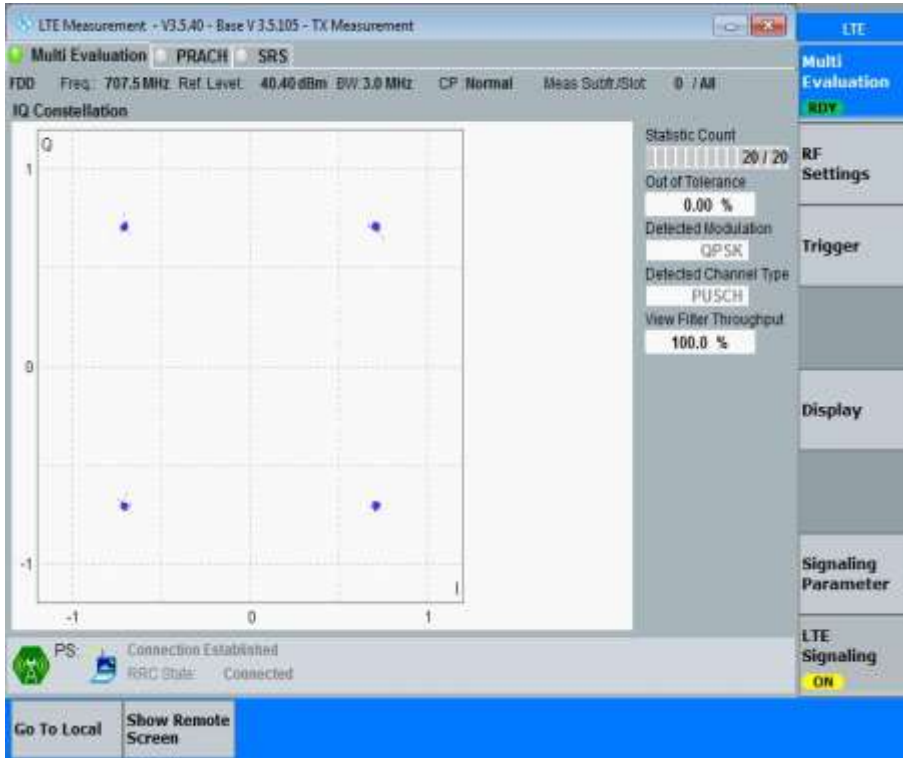
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

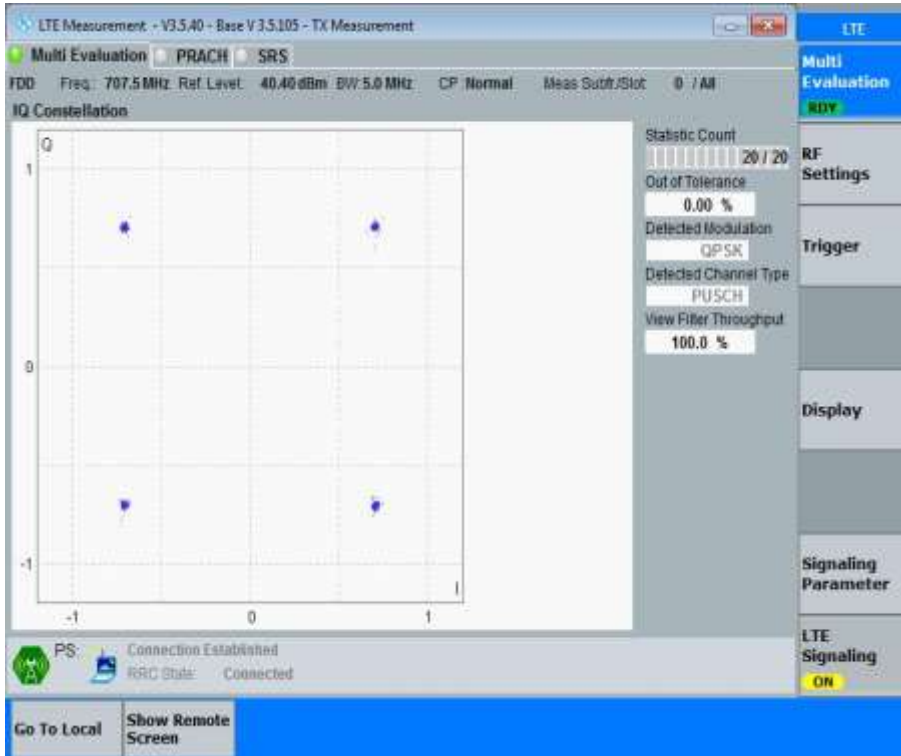
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

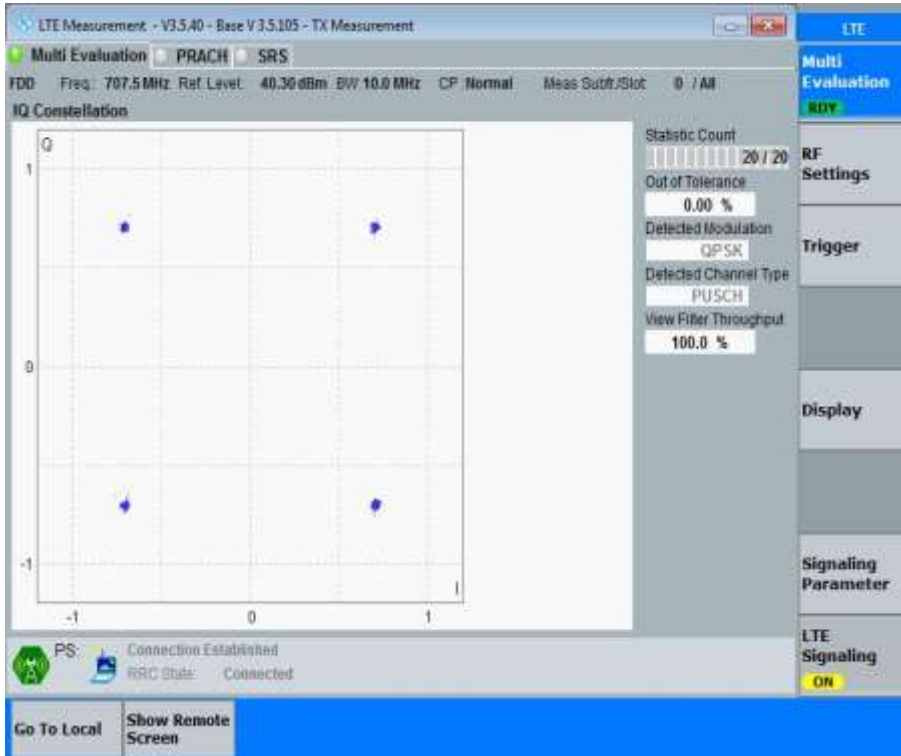
3.1.1.1.3.1.1 Test RB = RB25#0



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

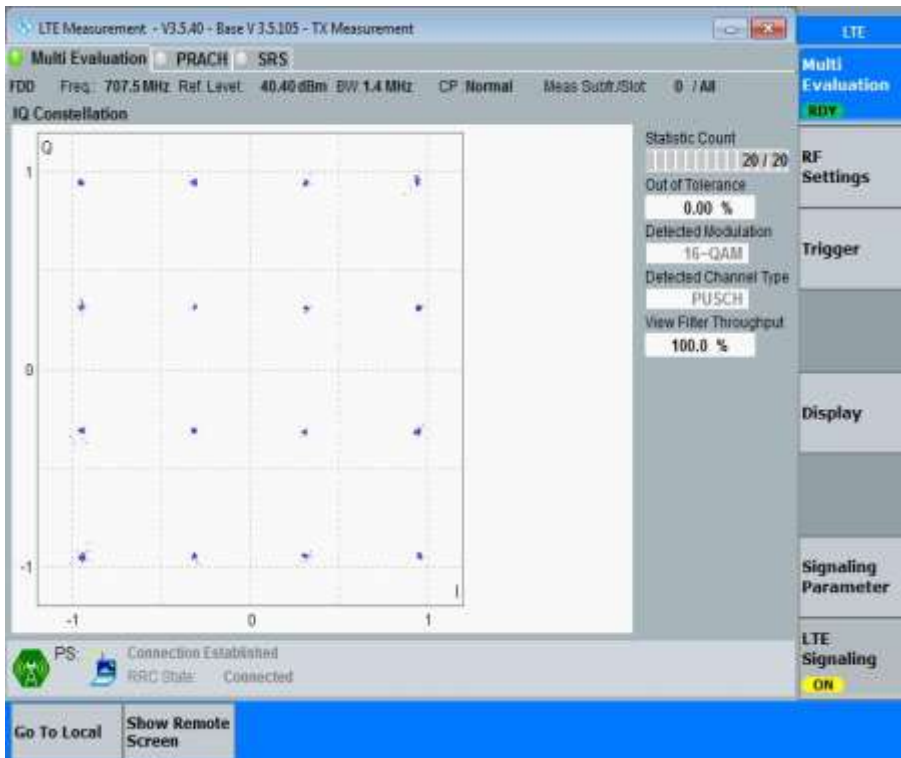


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

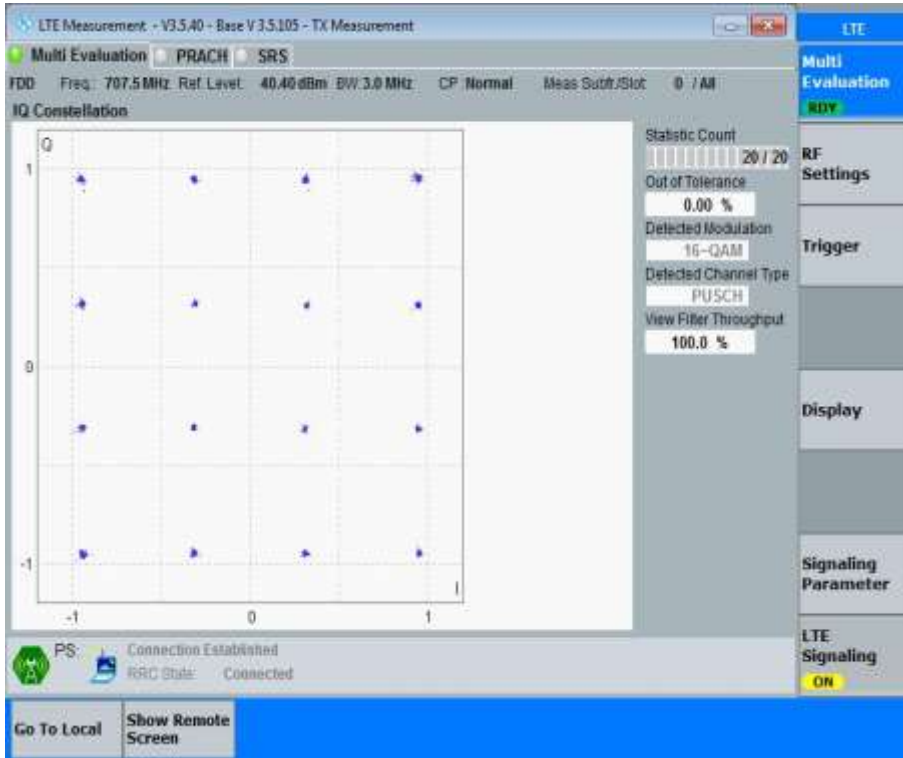
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

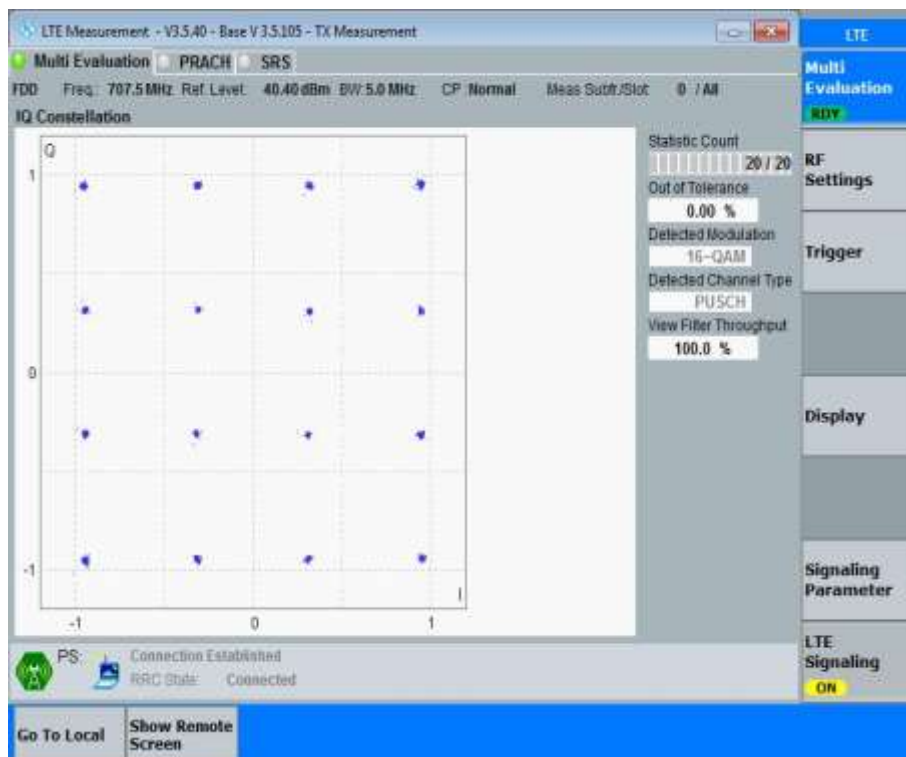
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

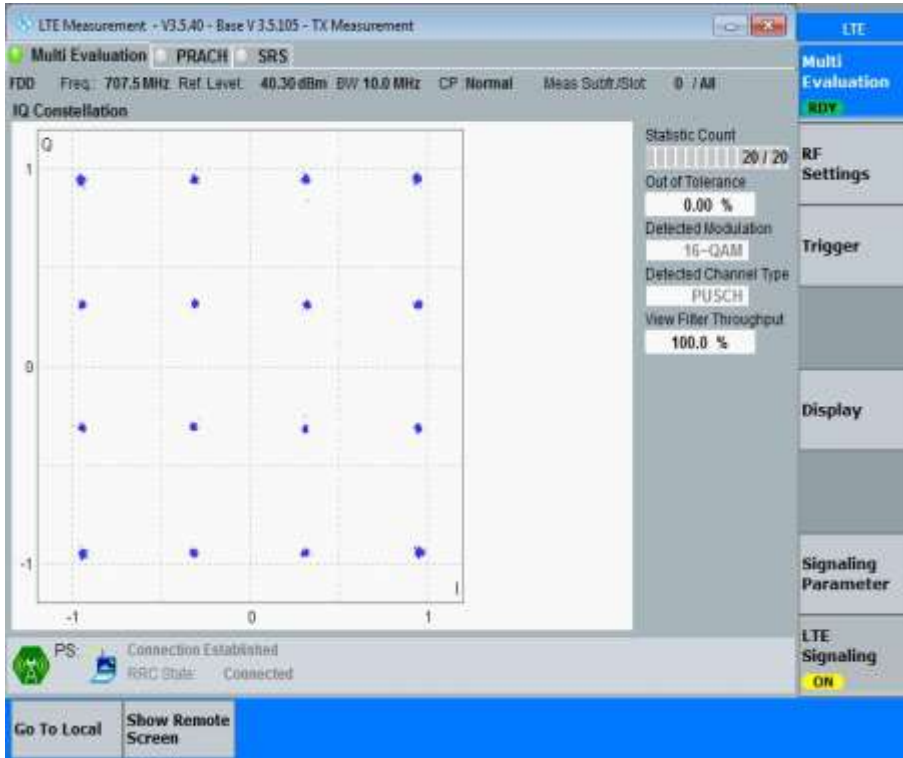
3.1.1.2.3.1.1 Test RB = RB25#0



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/TM 1	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.70	2.97	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.70	2.97	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.52	4.93	Pass
			HCH	RB25#0	4.51	4.93	Pass
		10	LCH	RB50#0	9.01	9.93	Pass
			MCH	RB50#0	9.02	9.89	Pass
			HCH	RB50#0	9.00	9.90	Pass
	LTE/TM 2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	3.01	Pass
		5	LCH	RB25#0	4.50	4.92	Pass
			MCH	RB25#0	4.52	4.95	Pass
			HCH	RB25#0	4.51	4.93	Pass
		10	LCH	RB50#0	8.98	9.88	Pass
			MCH	RB50#0	9.01	9.91	Pass
			HCH	RB50#0	8.99	9.90	Pass



Part II - Test Plots

4.1 For LTE

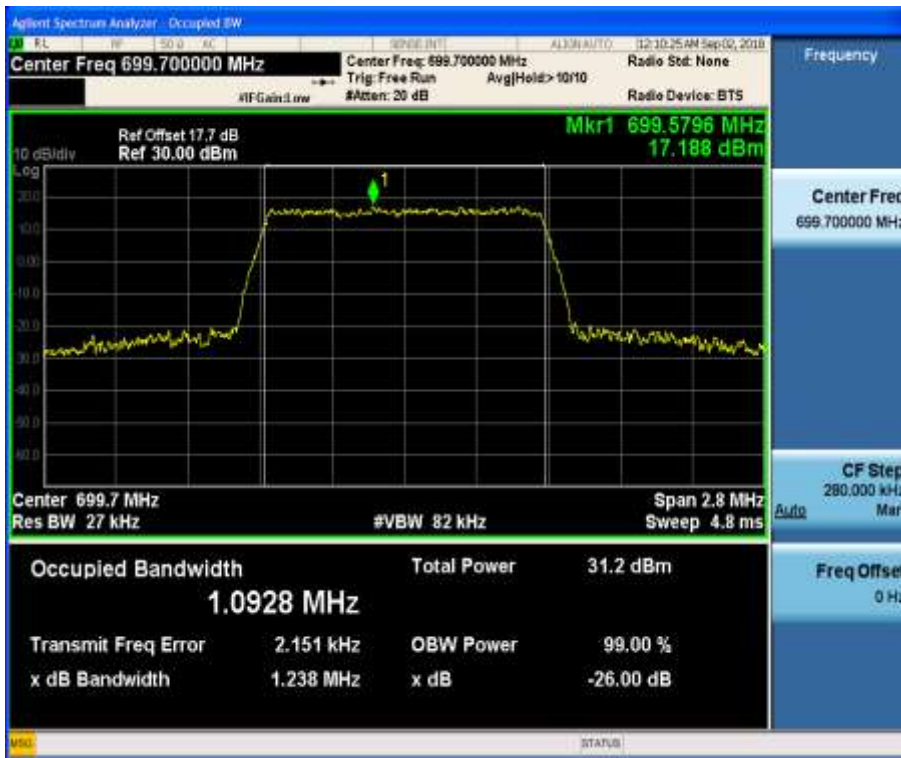
4.1.1 Test Band = BAND12

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

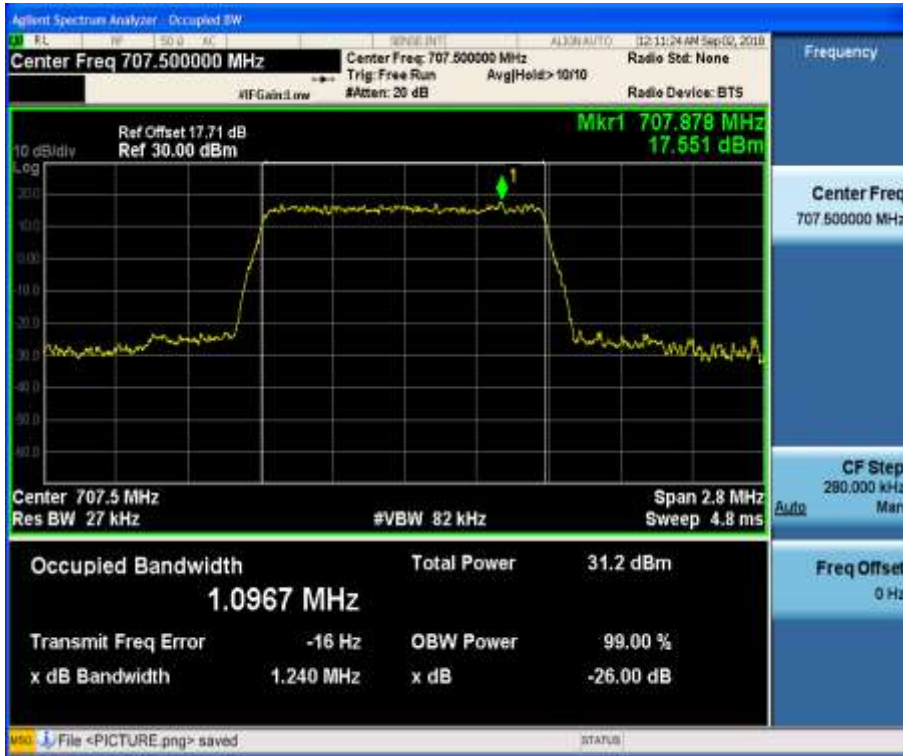
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



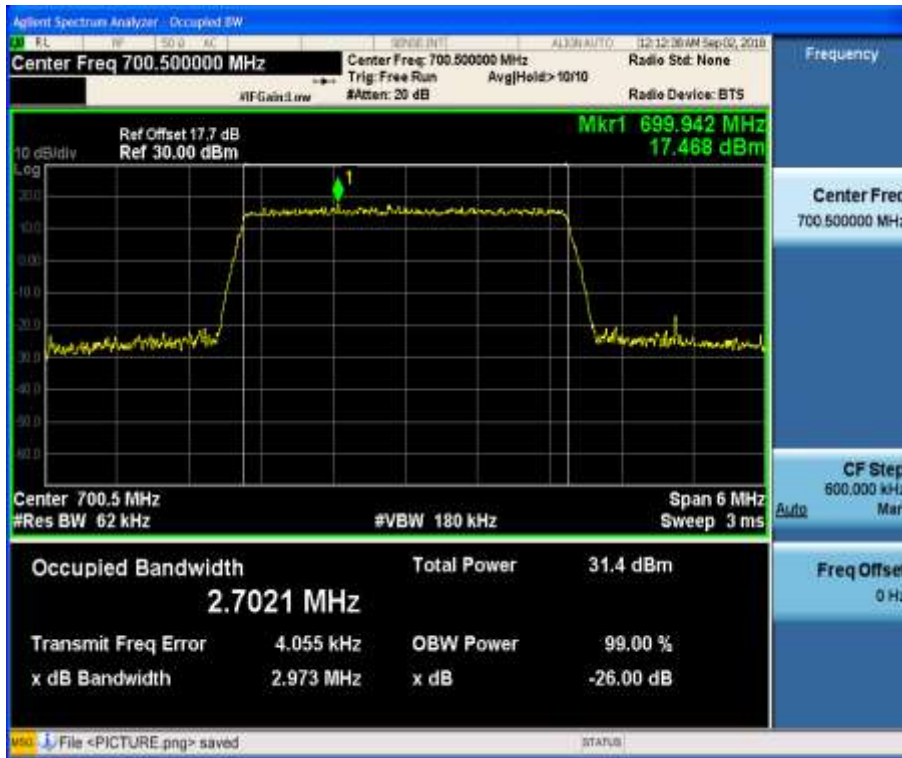
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0





4.1.1.1.2.1.1 Test RB = RB15#0





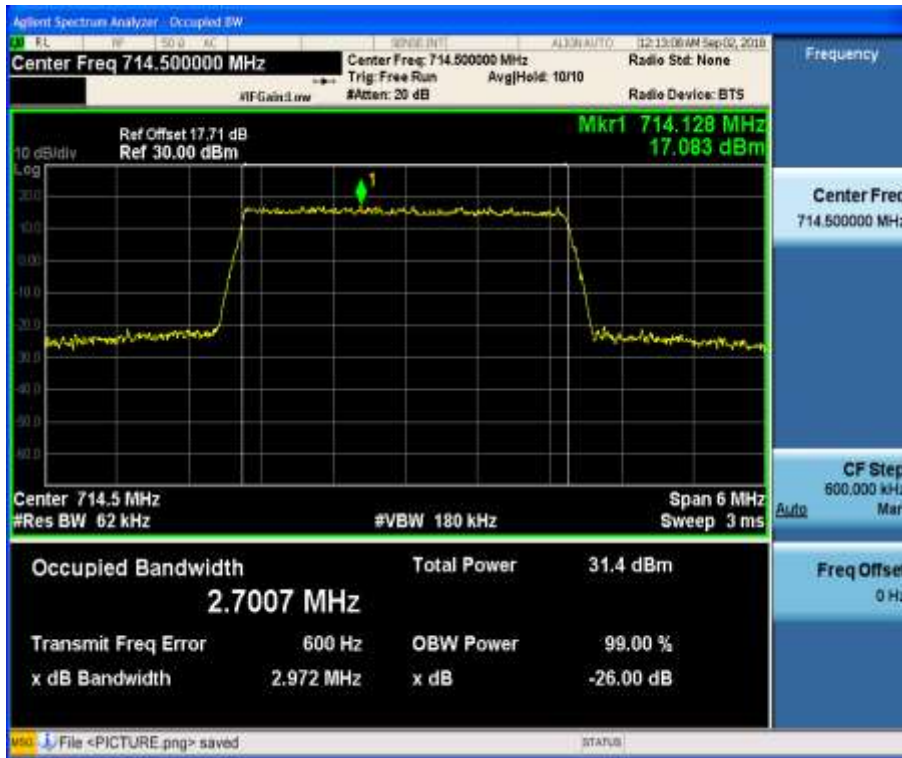
4.1.1.1.2.2 Test Channel = MCH

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

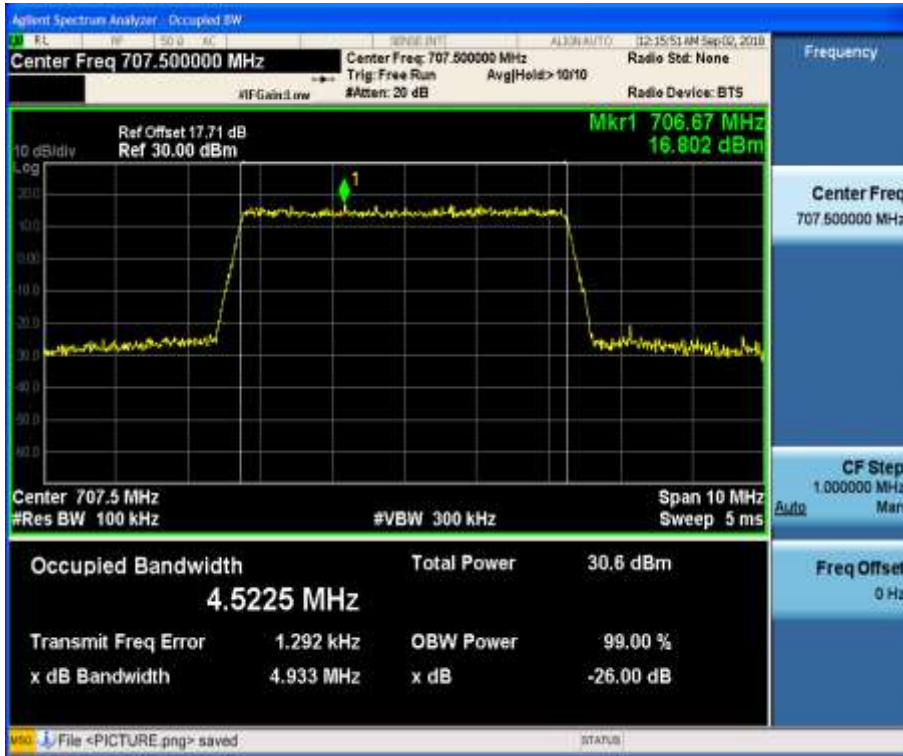
4.1.1.1.3.1 Test Channel = LCH

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

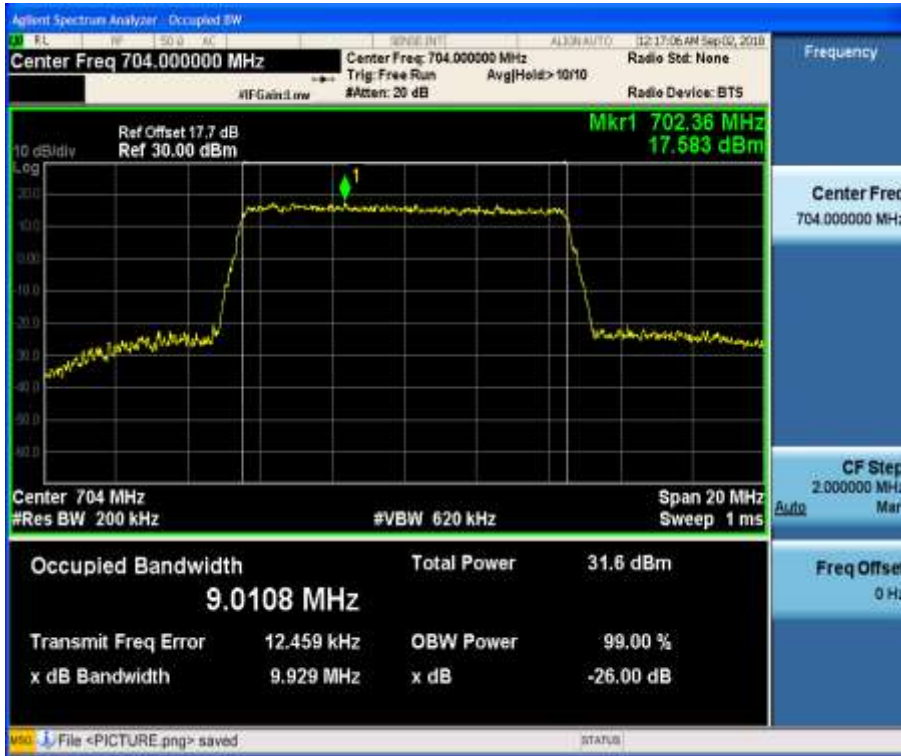
4.1.1.1.3.3.1 Test RB = RB25#0



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

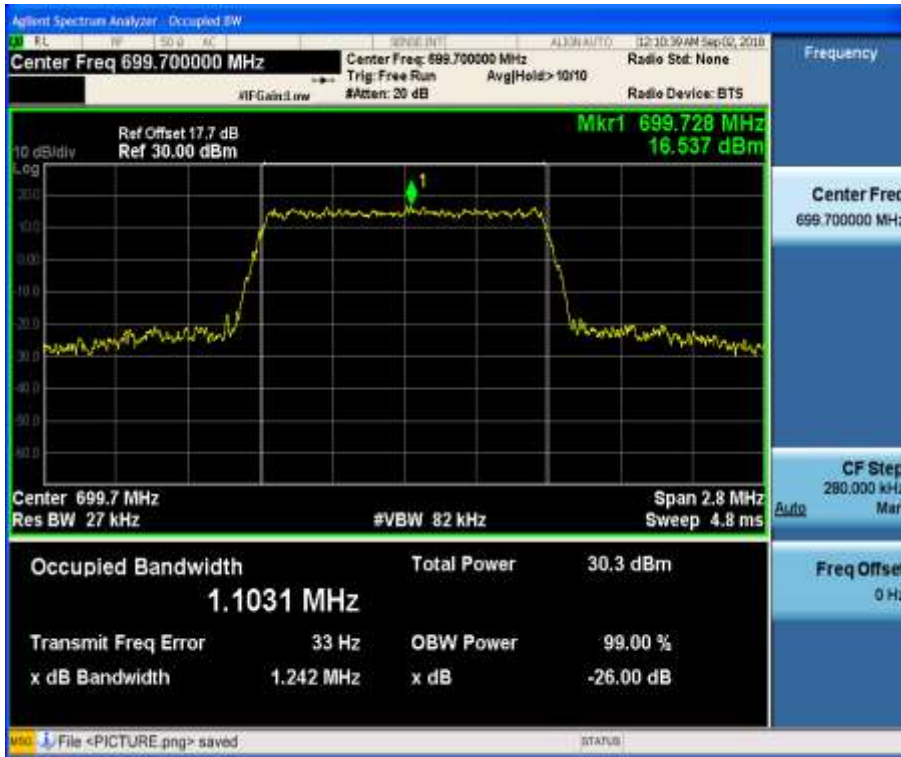


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

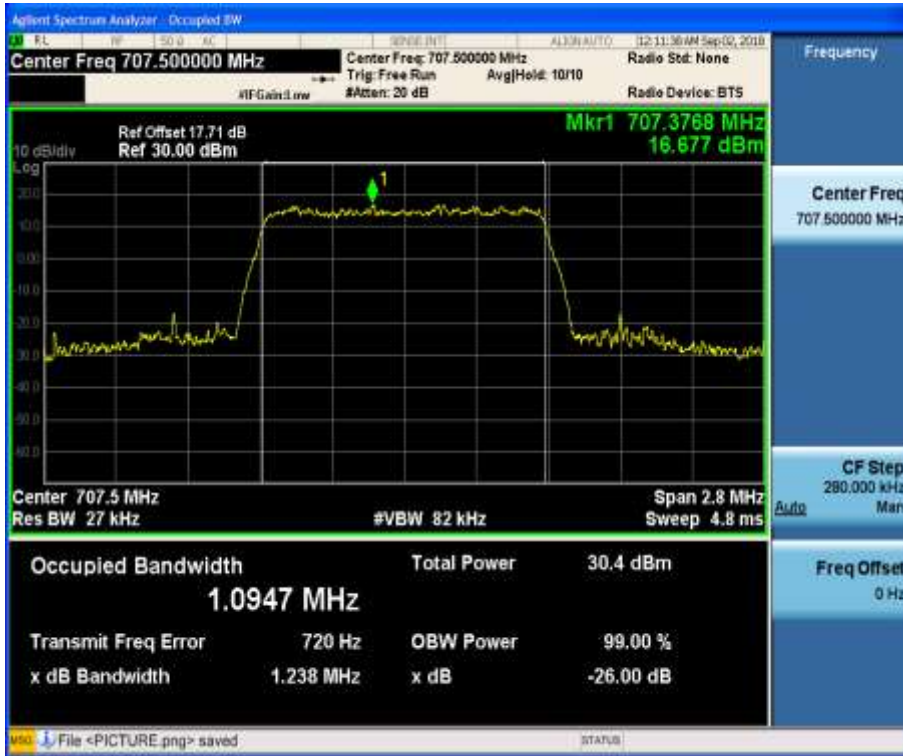
4.1.1.2.1.1 Test Channel = LCH

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

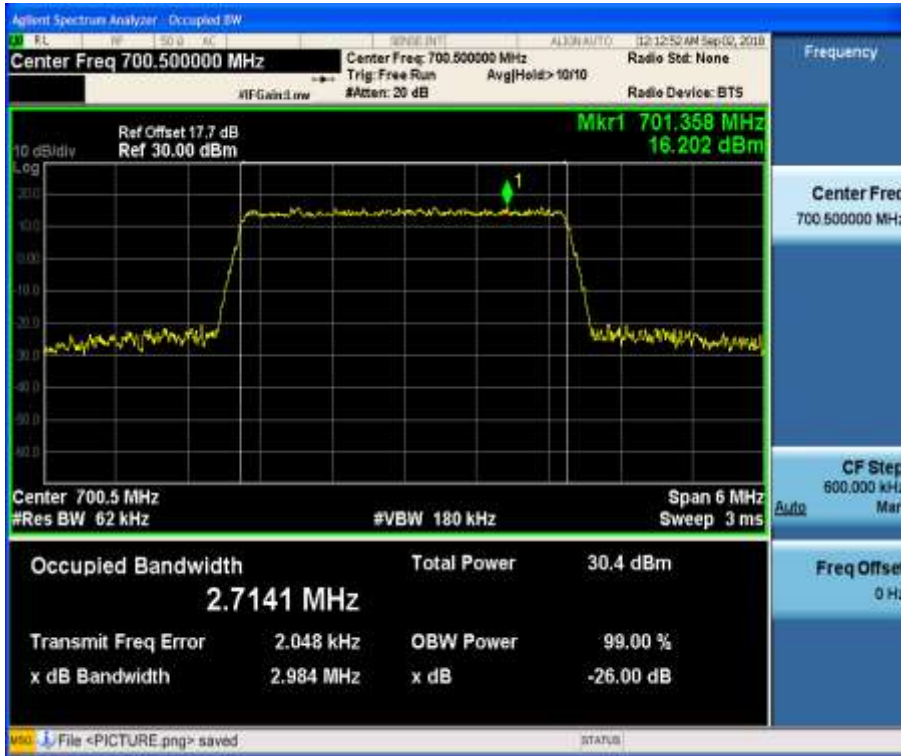
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

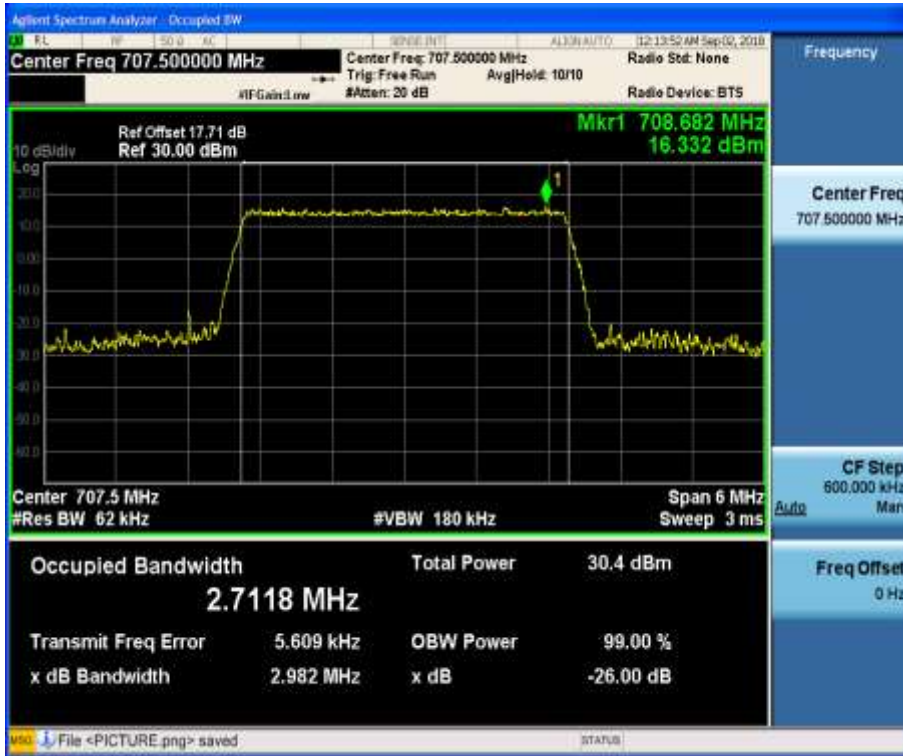
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



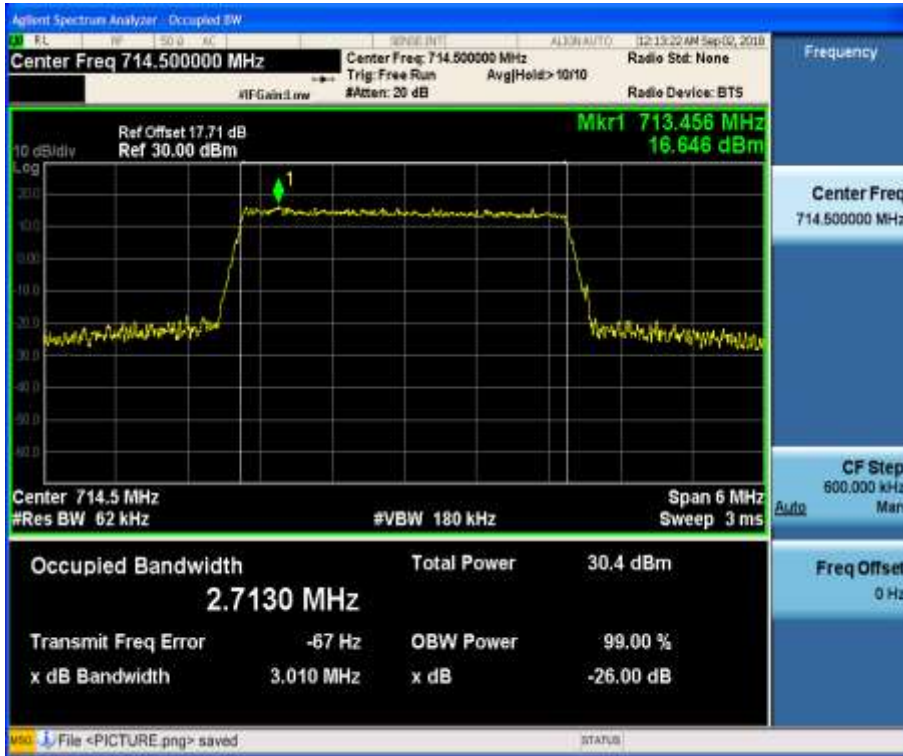
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

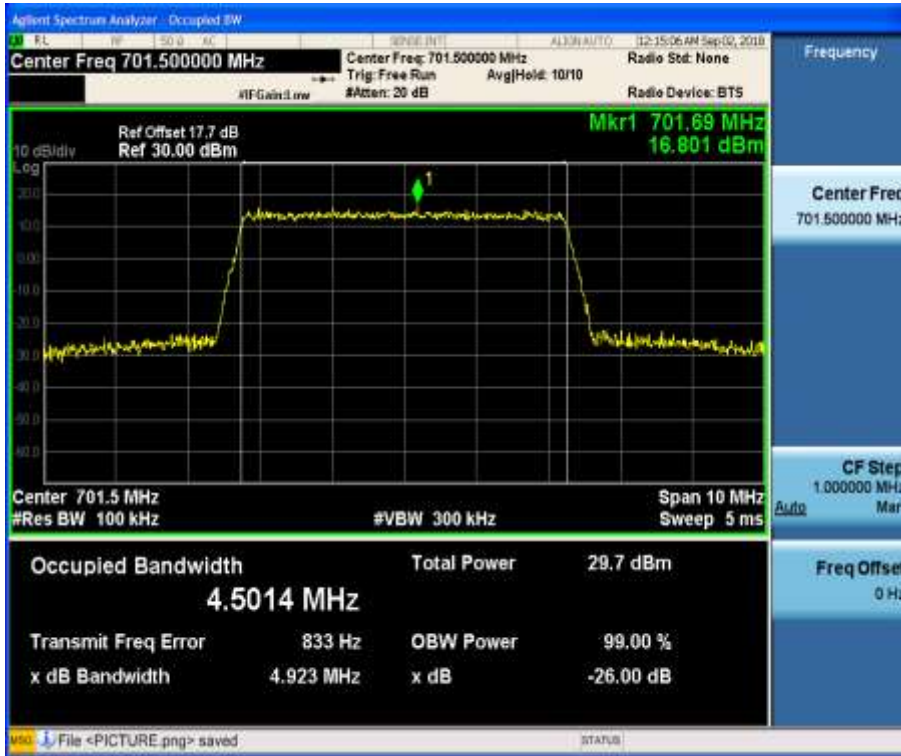
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

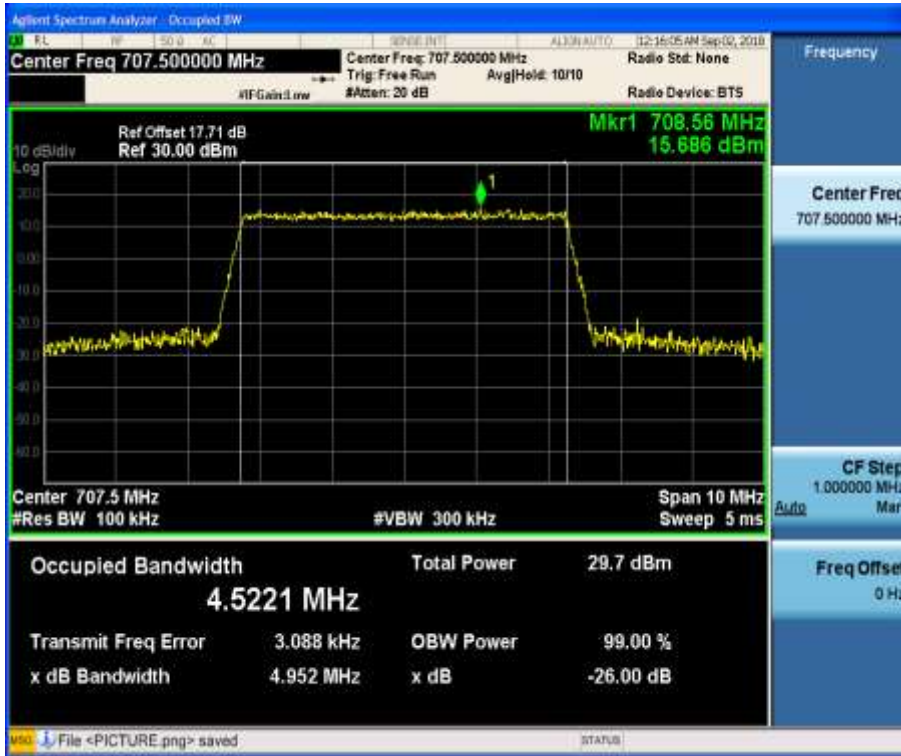
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



4.1.1.2.3.2 Test Channel = MCH

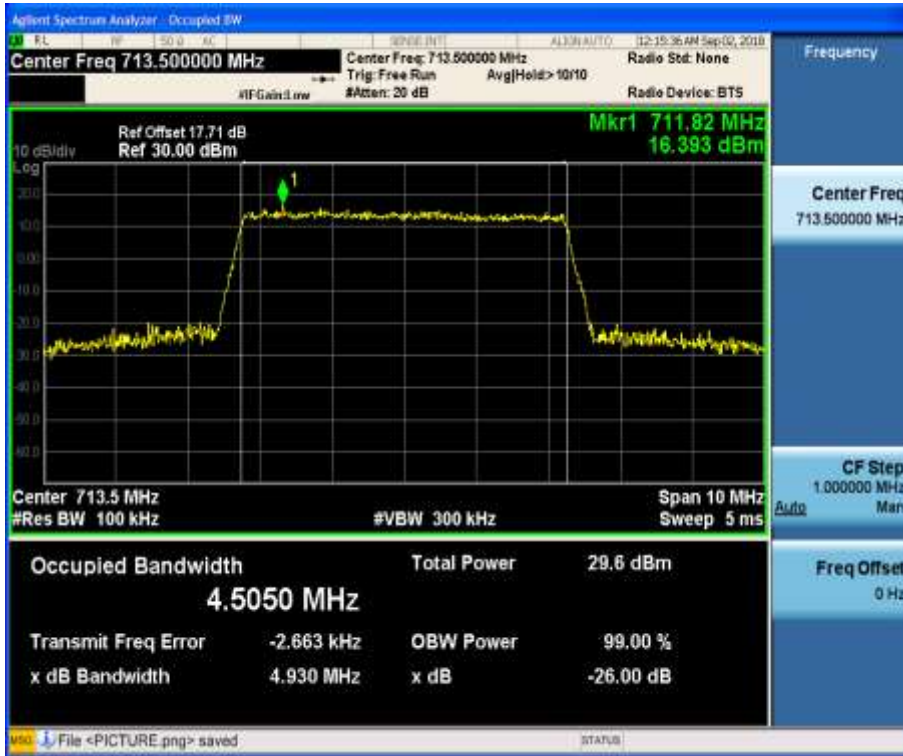
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

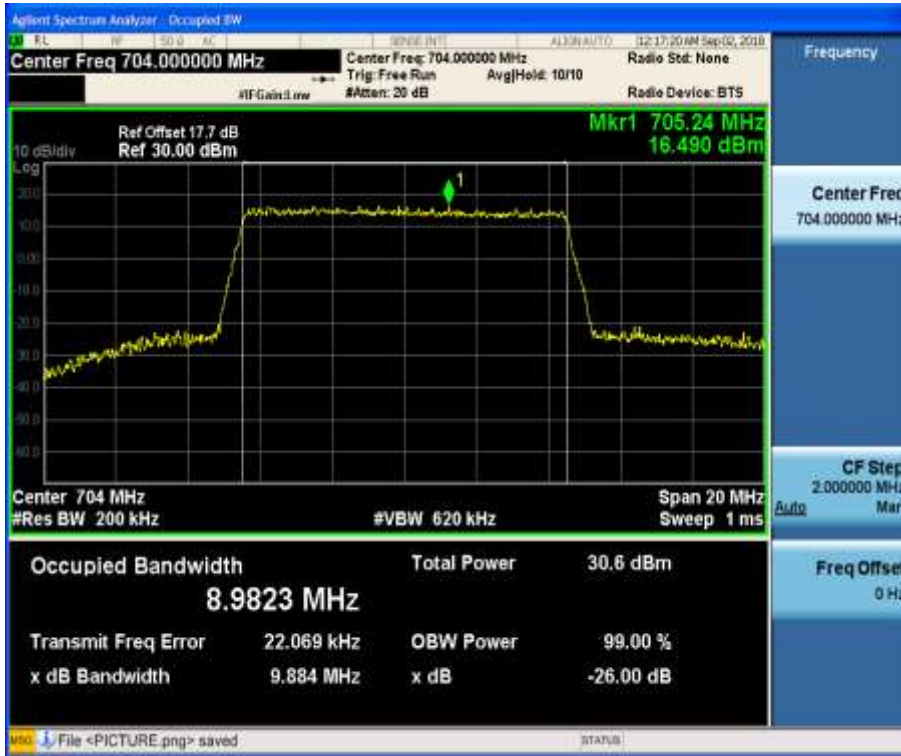
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

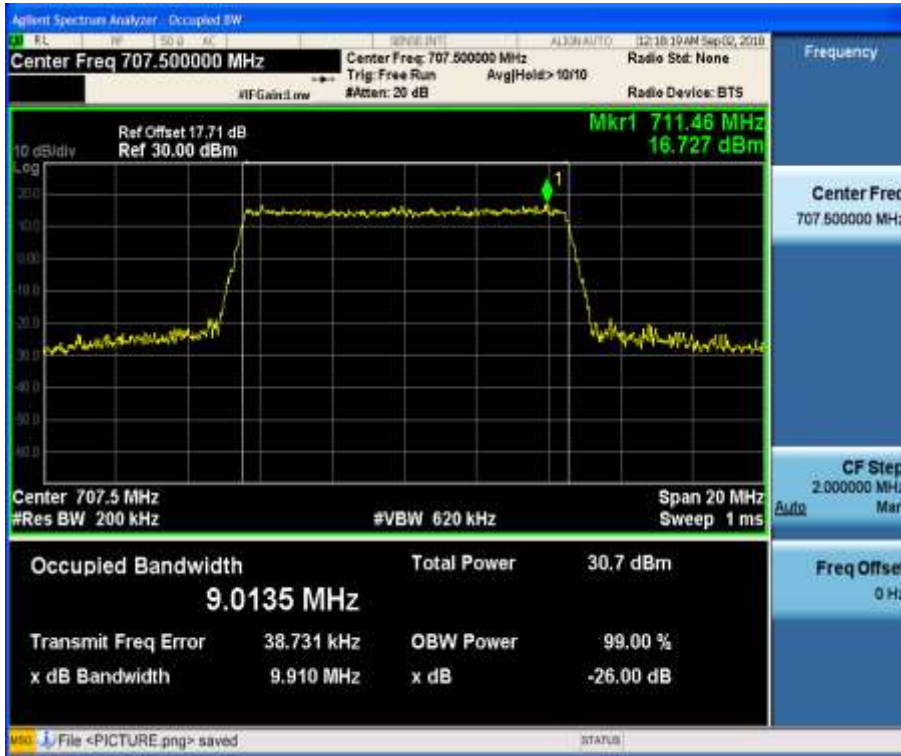
4.1.1.2.4.1 Test Channel = LCH

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

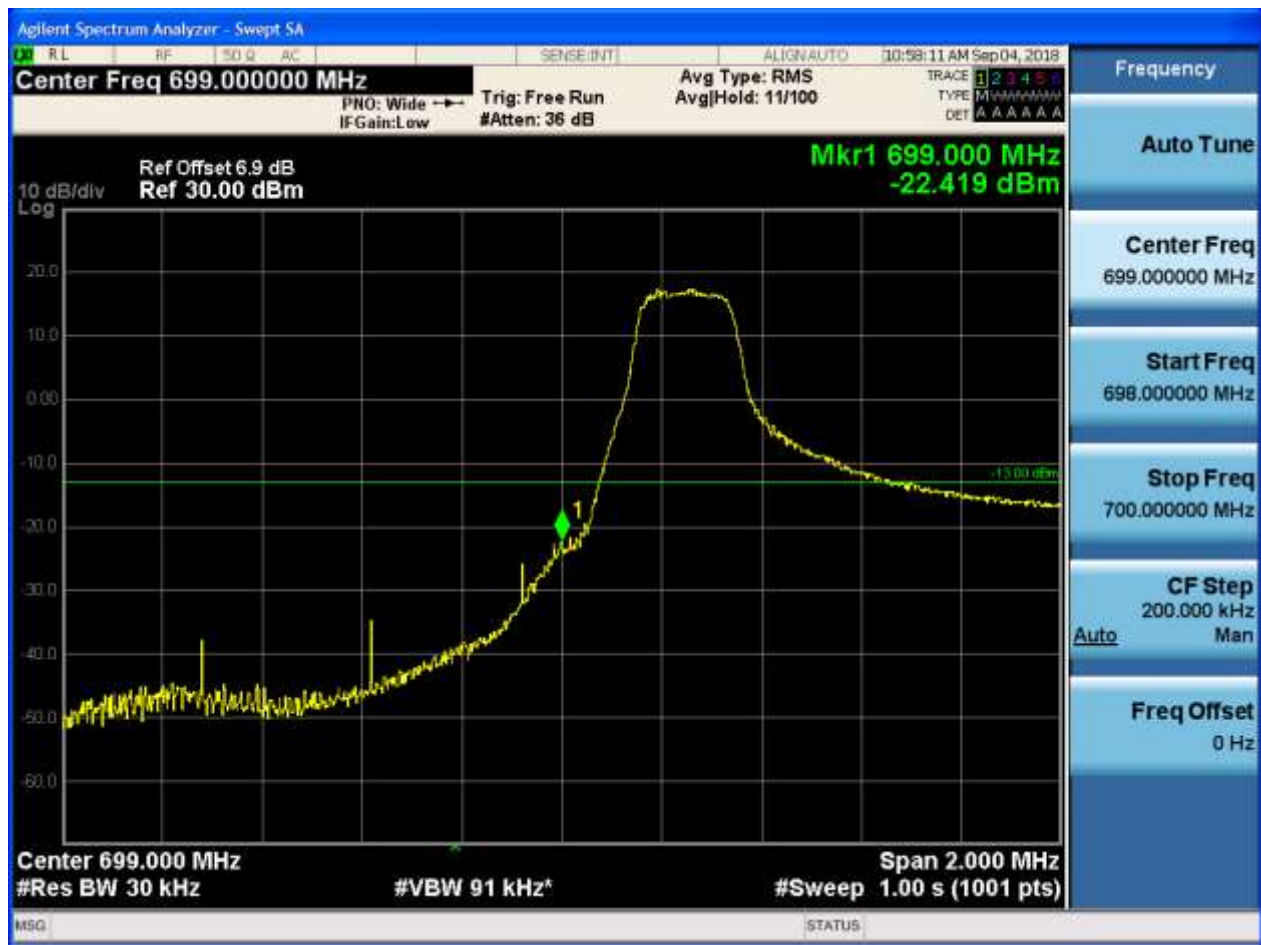
5.1.1 Test Band = BAND12

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





1.1.1.1.1.2 Test RB = RB1#5





1.1.1.1.1.3 Test RB = RB3#2





1.1.1.1.1.4 Test RB = RB6#0





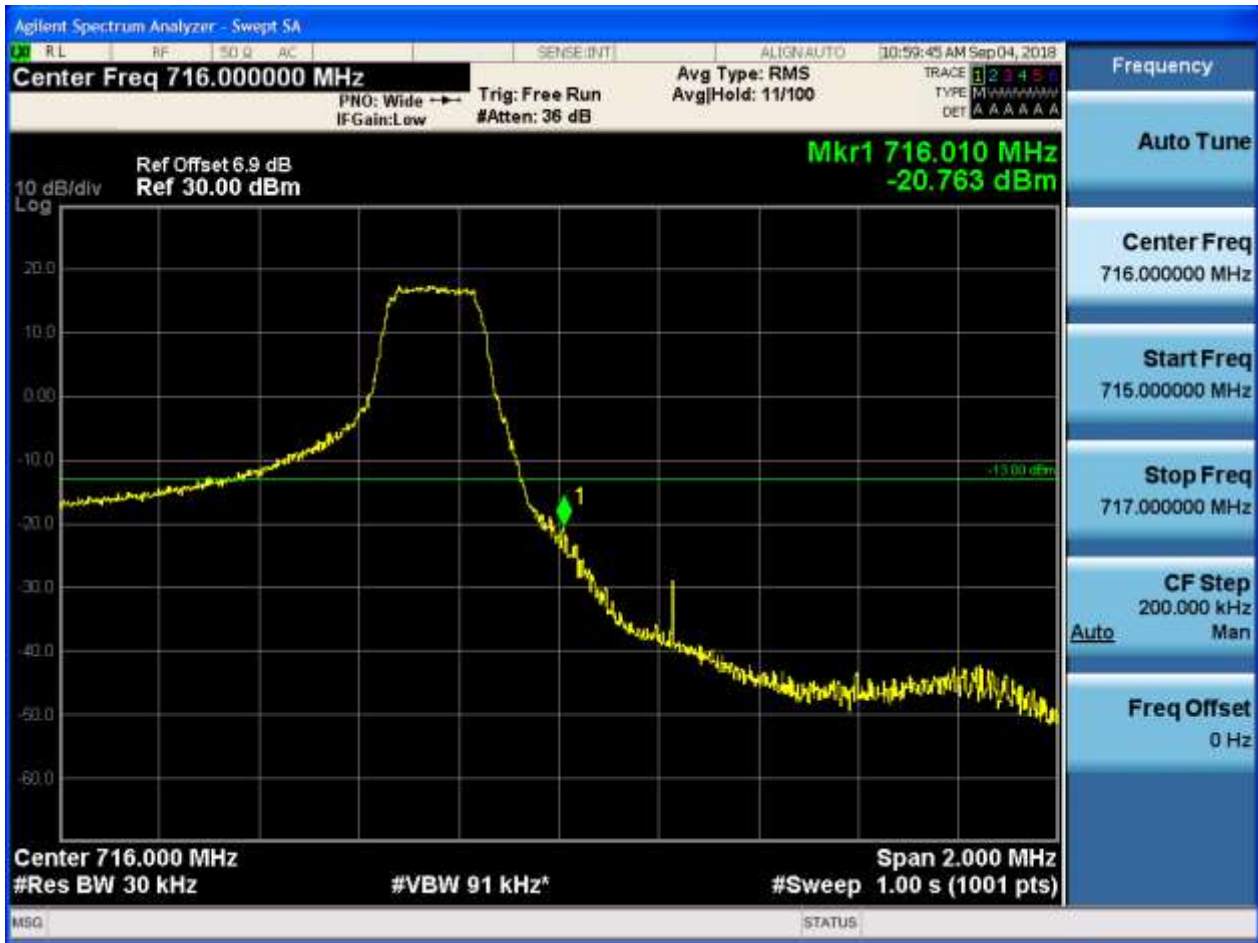
1.1.1.1.1.2 Test Channel = HCH

1.1.1.1.1.2.1 Test RB = RB1#0





1.1.1.1.1.2.2 Test RB = RB1#5





1.1.1.1.1.2.3 Test RB = RB3#2





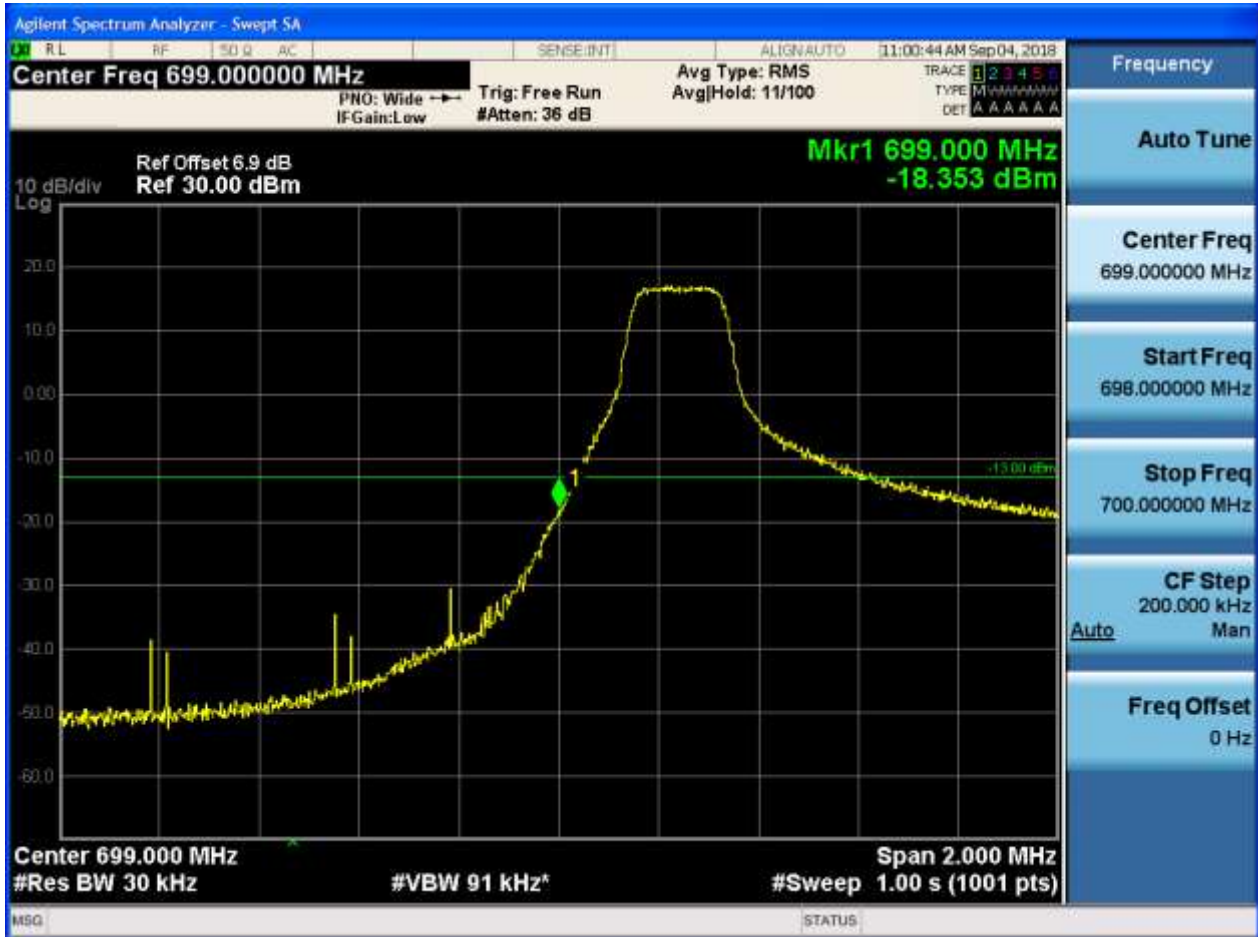
1.1.1.1.1.2.4 Test RB = RB6#0



1.1.1.1.2 Test Bandwidth = 3

1.1.1.1.2.1 Test Channel = LCH

1.1.1.1.2.1.1 Test RB = RB1#0





1.1.1.1.2.1.2 Test RB = RB1#14





1.1.1.1.2.1.3 Test RB = RB8#4





1.1.1.1.2.1.4 Test RB = RB15#0





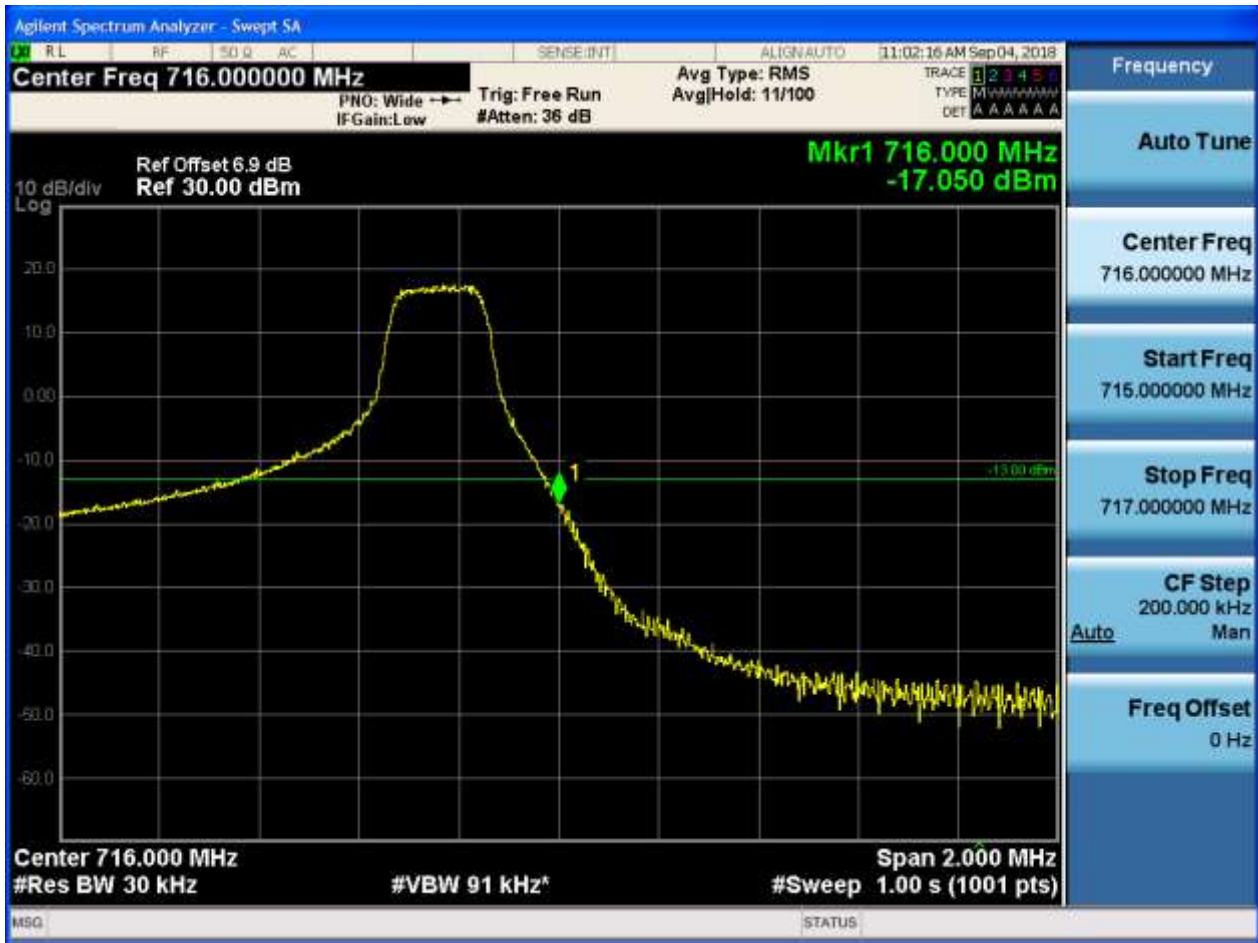
1.1.1.1.2.2 Test Channel = HCH

1.1.1.1.2.2.1 Test RB = RB1#0





1.1.1.1.2.2.2 Test RB = RB1#14





1.1.1.1.2.2.3 Test RB = RB8#4





1.1.1.1.2.2.4 Test RB = RB15#0

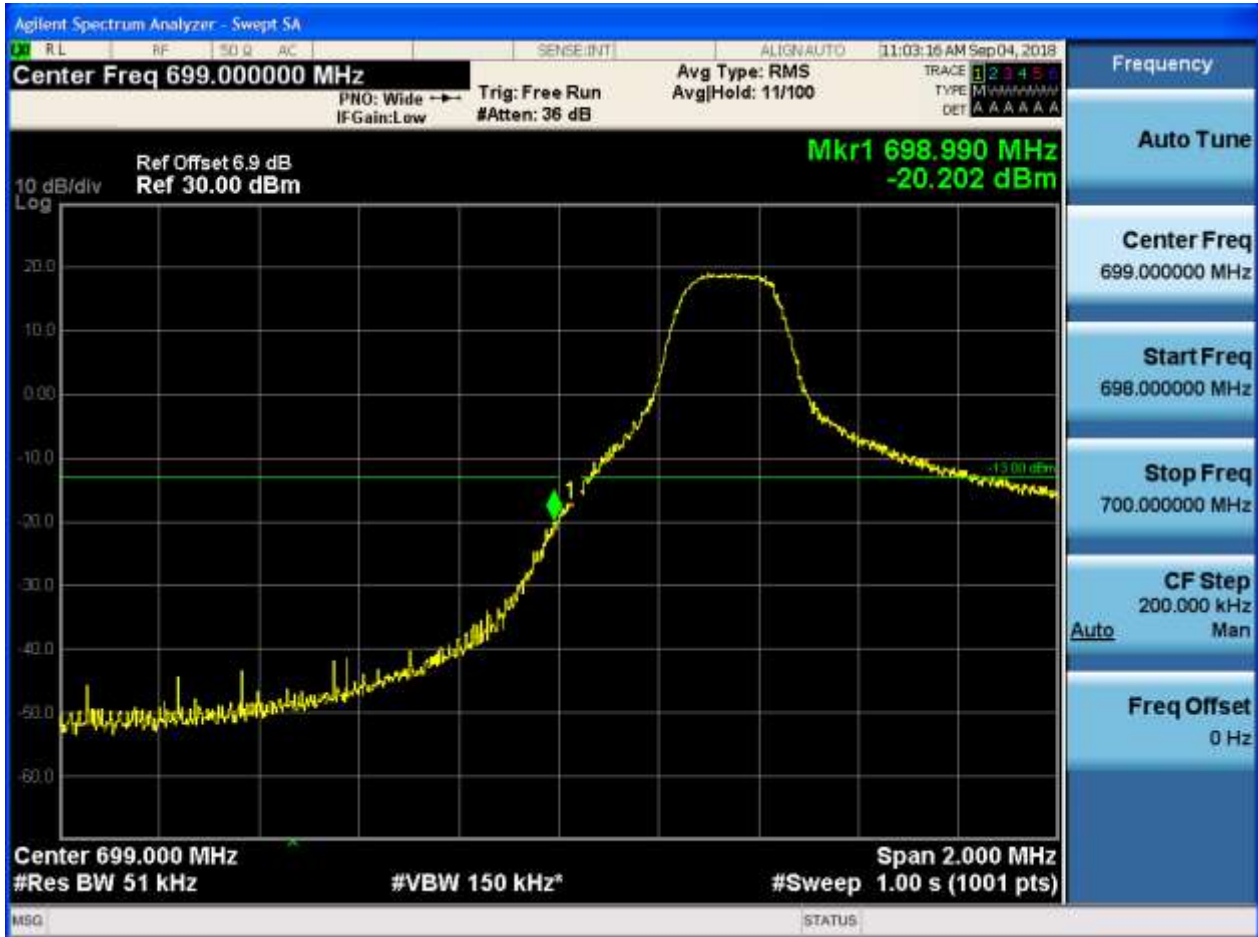




1.1.1.1.3 Test Bandwidth = 5

1.1.1.1.3.1 Test Channel = LCH

1.1.1.1.3.1.1 Test RB = RB1#0





1.1.1.1.3.1.2 Test RB = RB1#24





1.1.1.1.3.1.3 Test RB = RB12#6





1.1.1.1.3.1.4 Test RB = RB25#0





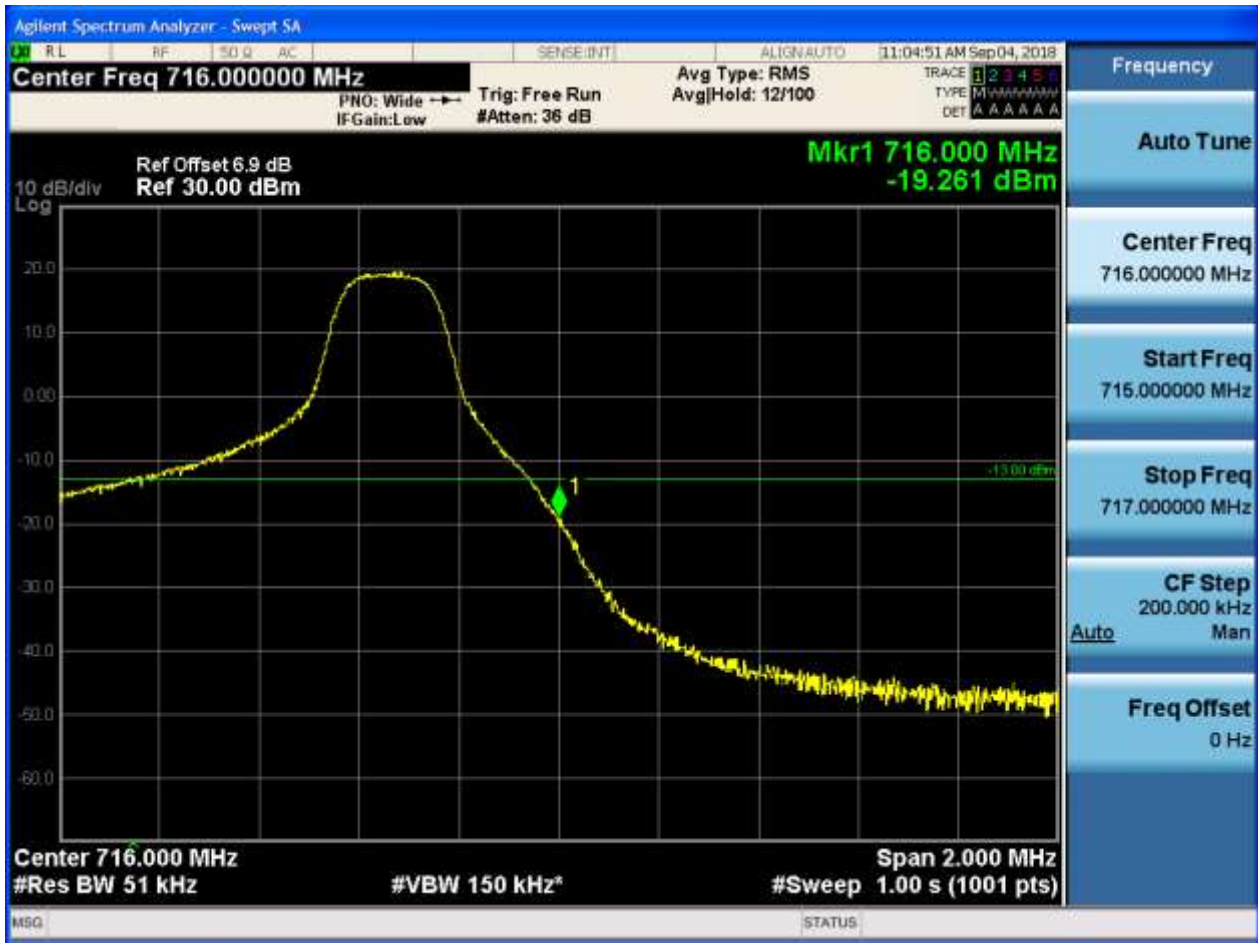
1.1.1.1.3.2 Test Channel = HCH

1.1.1.1.3.2.1 Test RB = RB1#0





1.1.1.1.3.2.2 Test RB = RB1#24





1.1.1.1.3.2.3 Test RB = RB12#6





1.1.1.1.3.2.4 Test RB = RB25#0





1.1.1.1.4 Test Bandwidth = 10

1.1.1.1.4.1 Test Channel = LCH

1.1.1.1.4.1.1 Test RB = RB1#0





1.1.1.1.4.1.2 Test RB = RB1#49





1.1.1.1.4.1.3 Test RB = RB25#13





1.1.1.1.4.1.4 Test RB = RB50#0





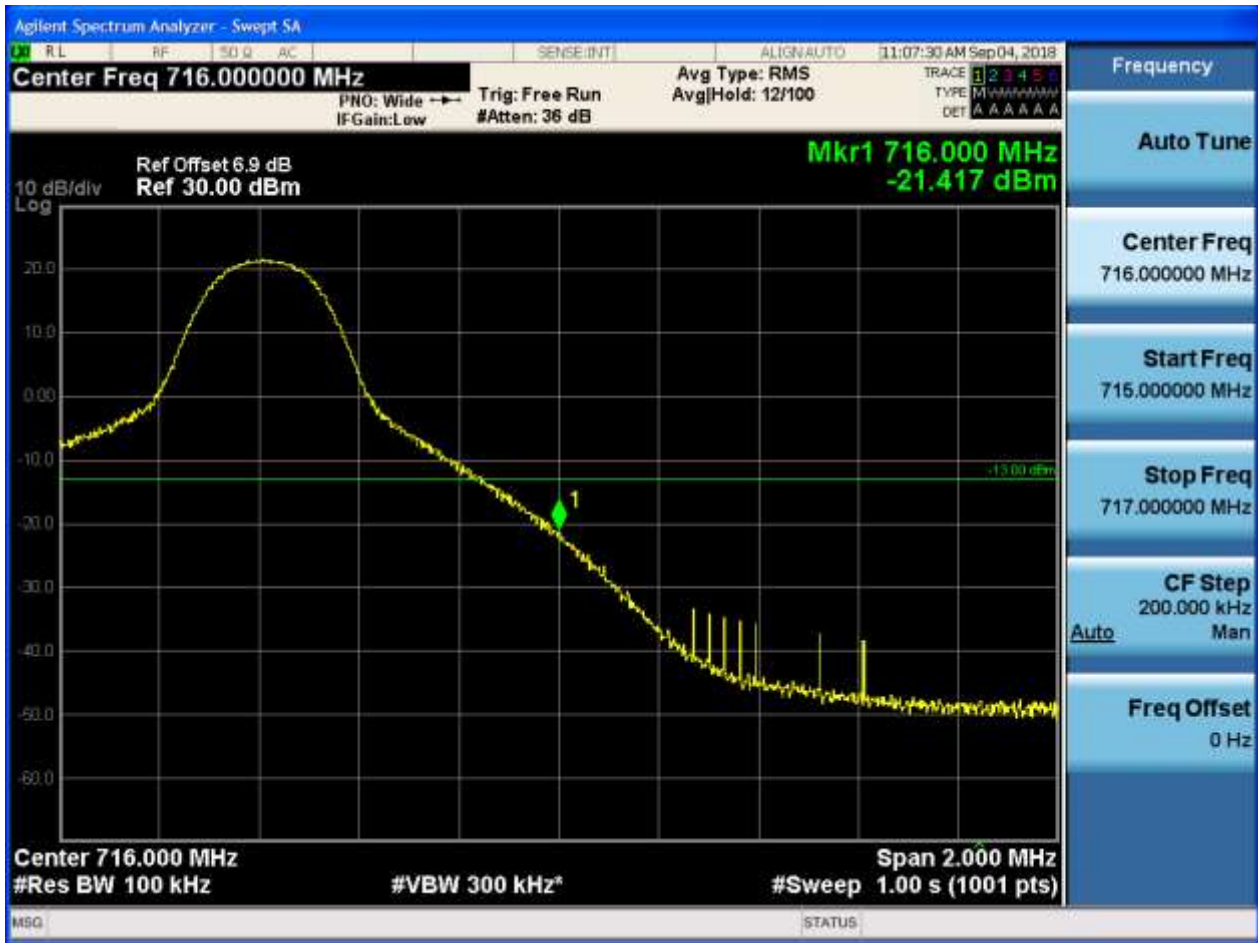
1.1.1.1.4.2 Test Channel = HCH

1.1.1.1.4.2.1 Test RB = RB1#0





1.1.1.1.4.2.2 Test RB = RB1#49





1.1.1.1.4.2.3 Test RB = RB25#13





1.1.1.1.4.2.4 Test RB = RB50#0



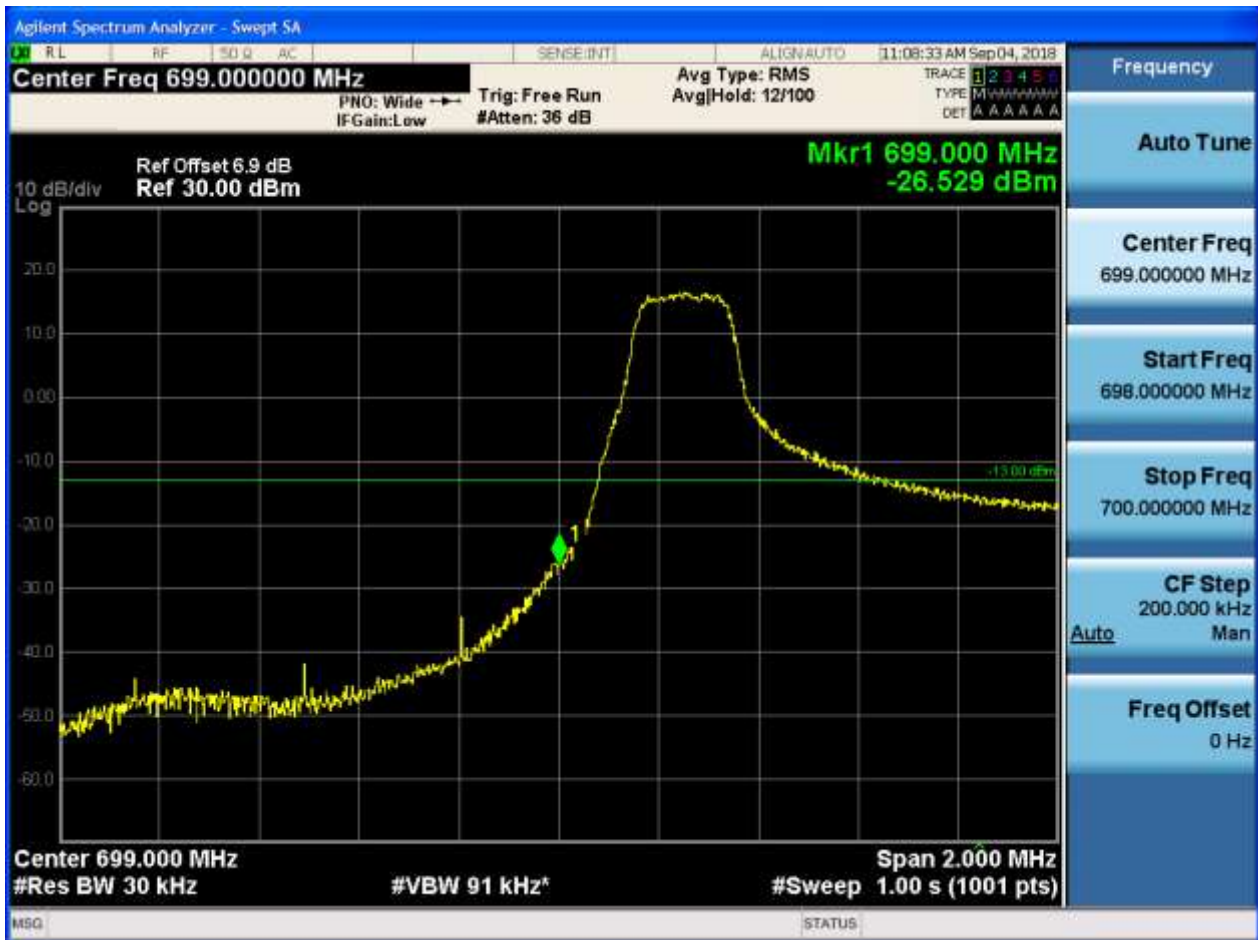


1.1.1.2 Test Mode = LTE/TM2

1.1.1.2.1 Test Bandwidth = 1.4

1.1.1.2.1.1 Test Channel = LCH

1.1.1.2.1.1.1 Test RB = RB1#0





1.1.1.2.1.1.2 Test RB = RB1#5



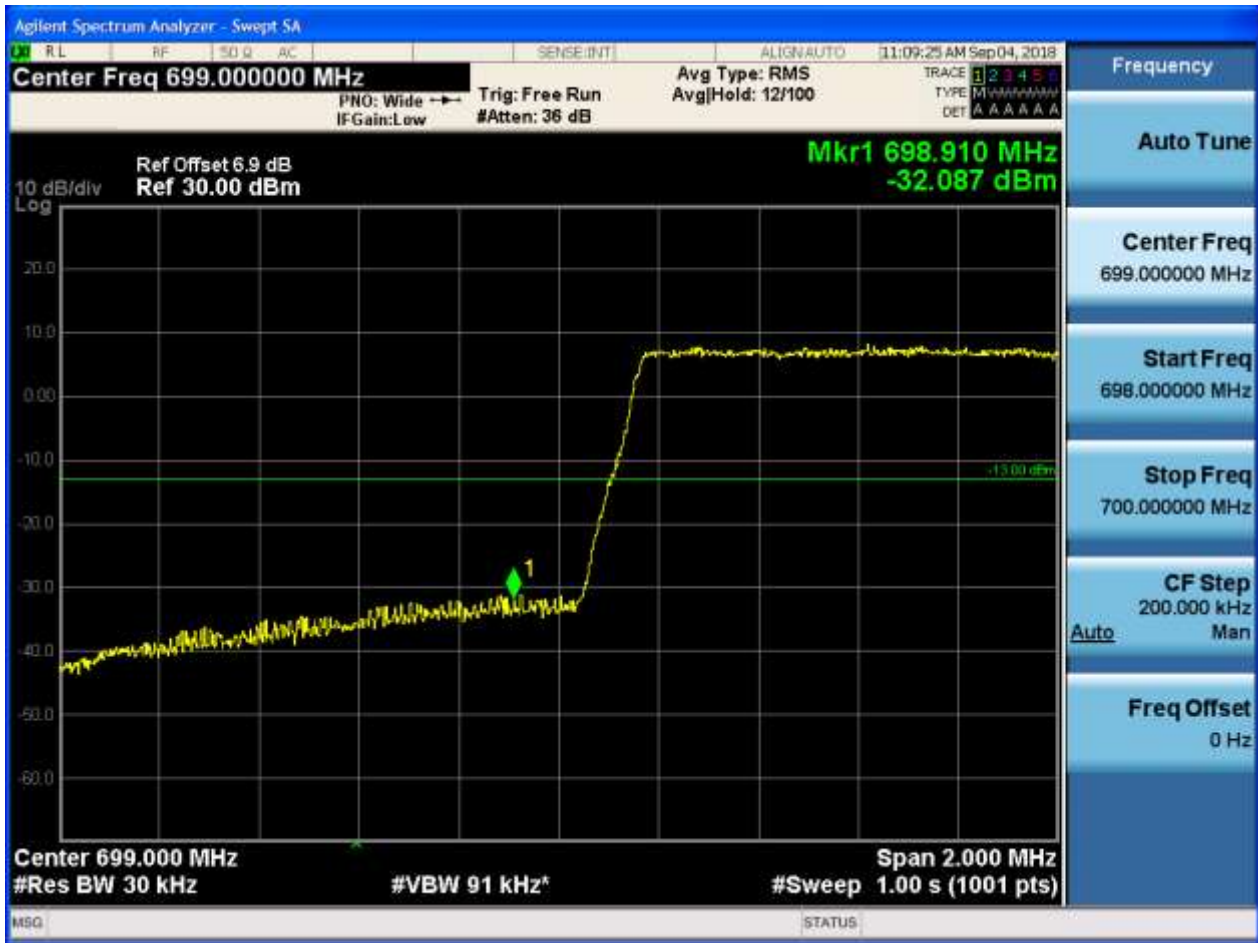


1.1.1.2.1.1.3 Test RB = RB3#2





1.1.1.2.1.1.4 Test RB = RB6#0





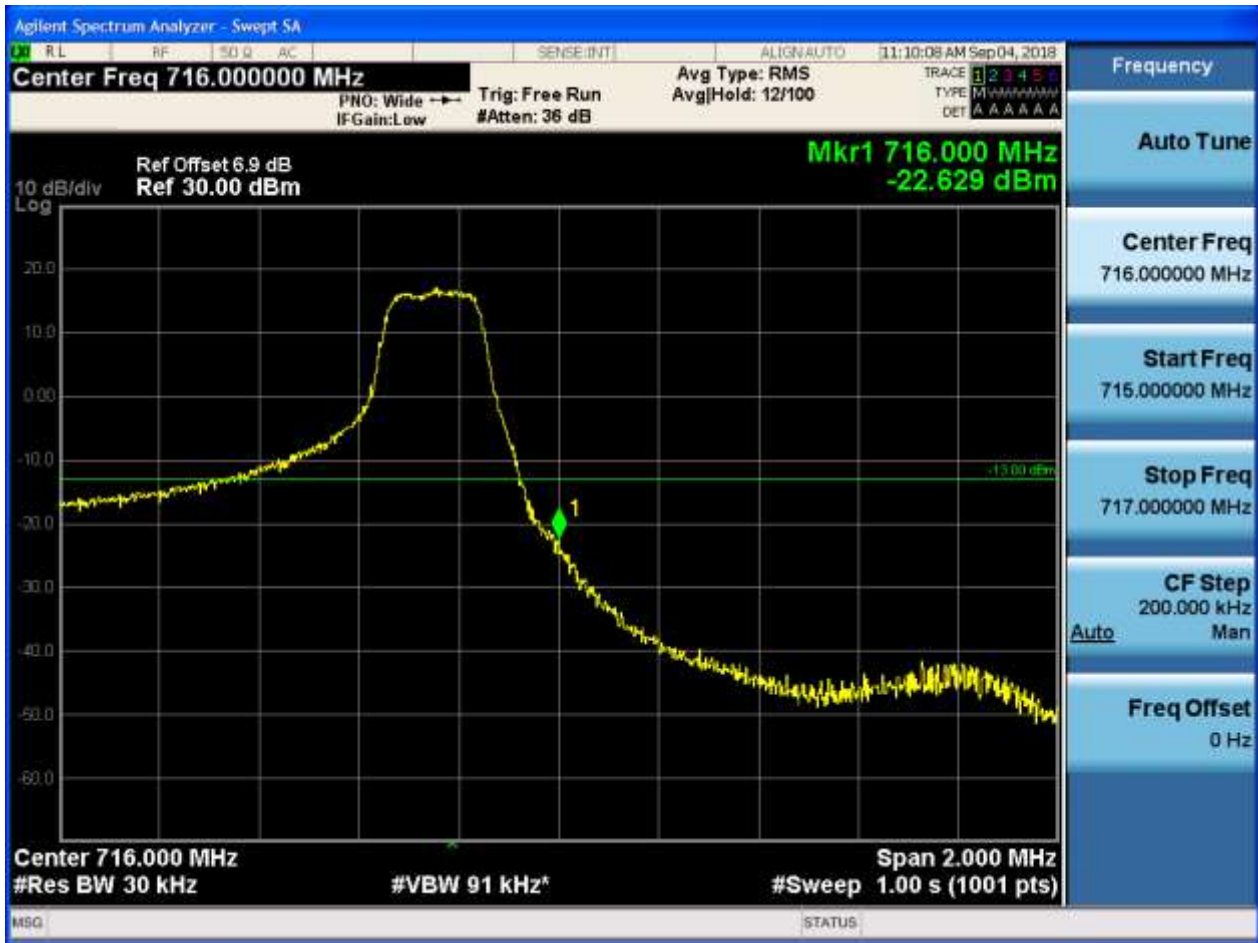
1.1.1.2.1.2 Test Channel = HCH

1.1.1.2.1.2.1 Test RB = RB1#0





1.1.1.2.1.2.2 Test RB = RB1#5



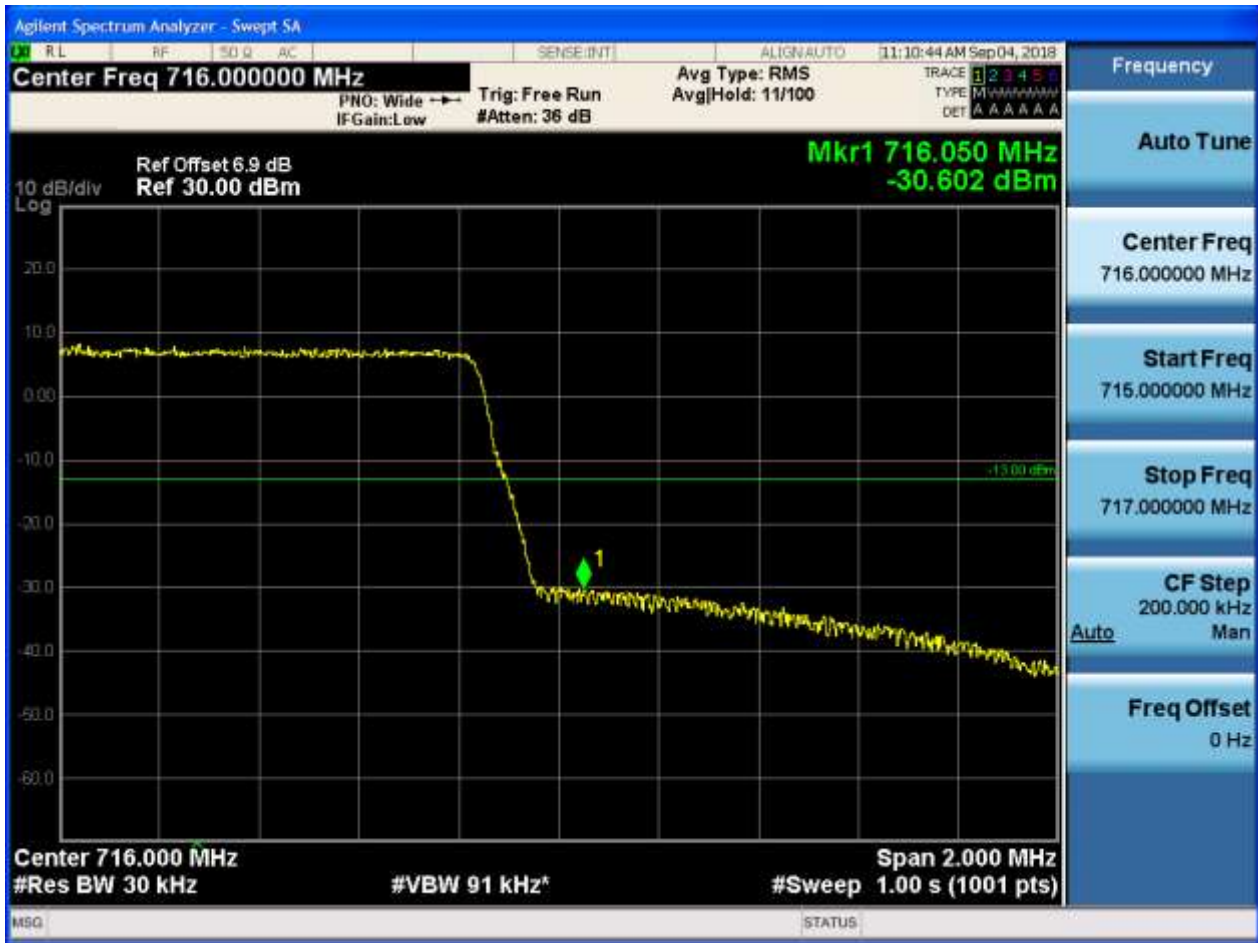


1.1.1.2.1.2.3 Test RB = RB3#2





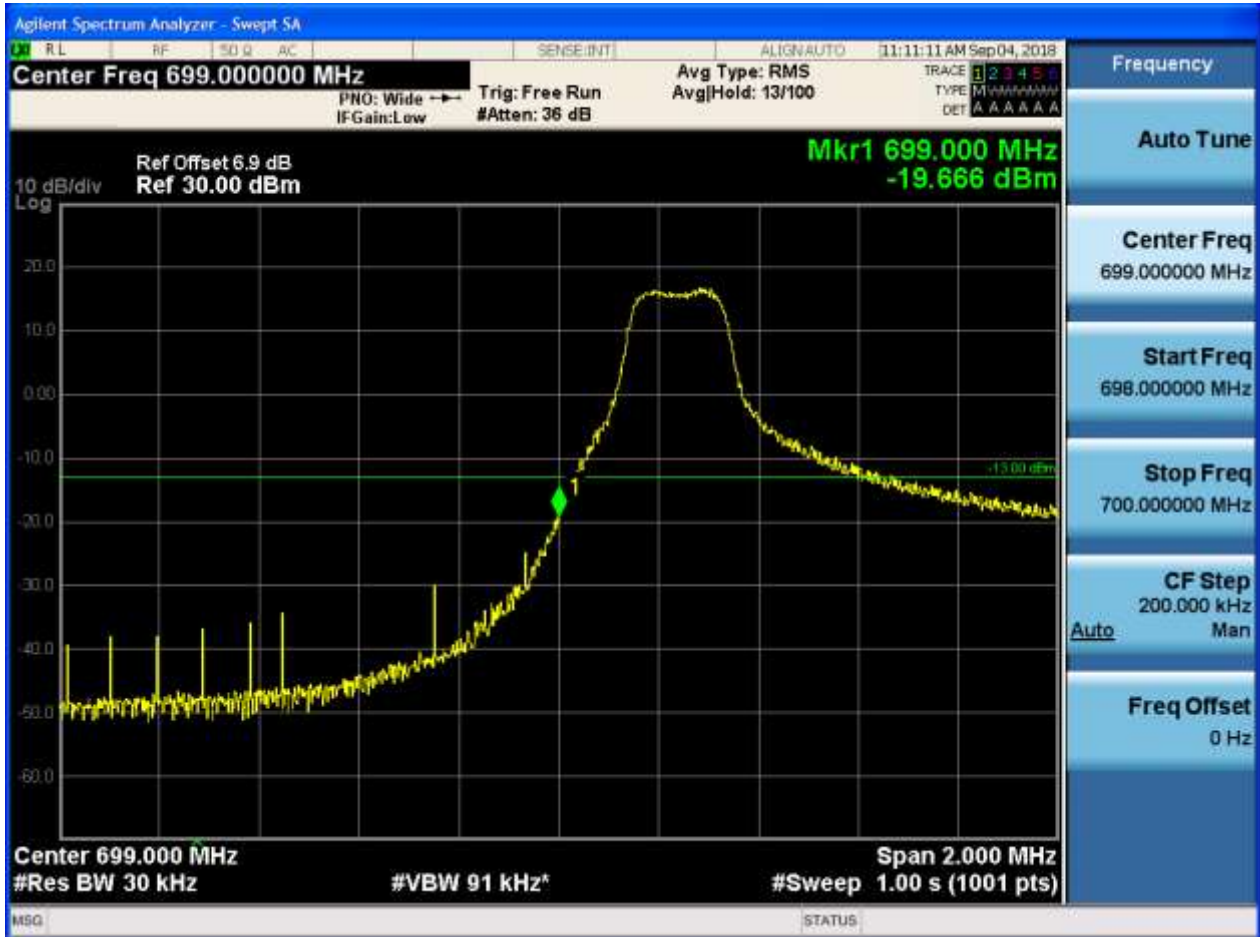
1.1.1.2.1.2.4 Test RB = RB6#0



1.1.1.2.2 Test Bandwidth = 3

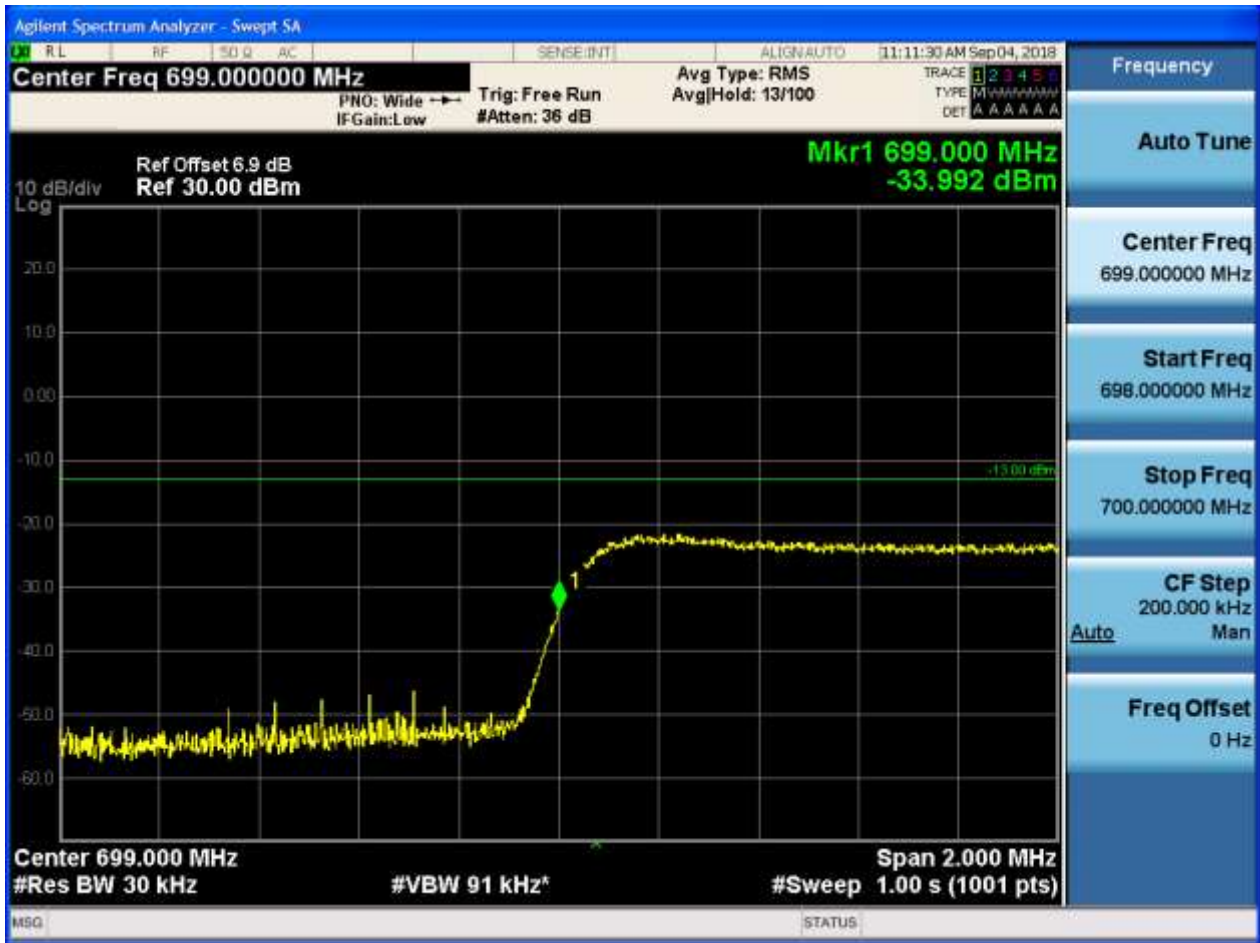
1.1.1.2.2.1 Test Channel = LCH

1.1.1.2.2.1.1 Test RB = RB1#0





1.1.1.2.2.1.2 Test RB = RB1#14



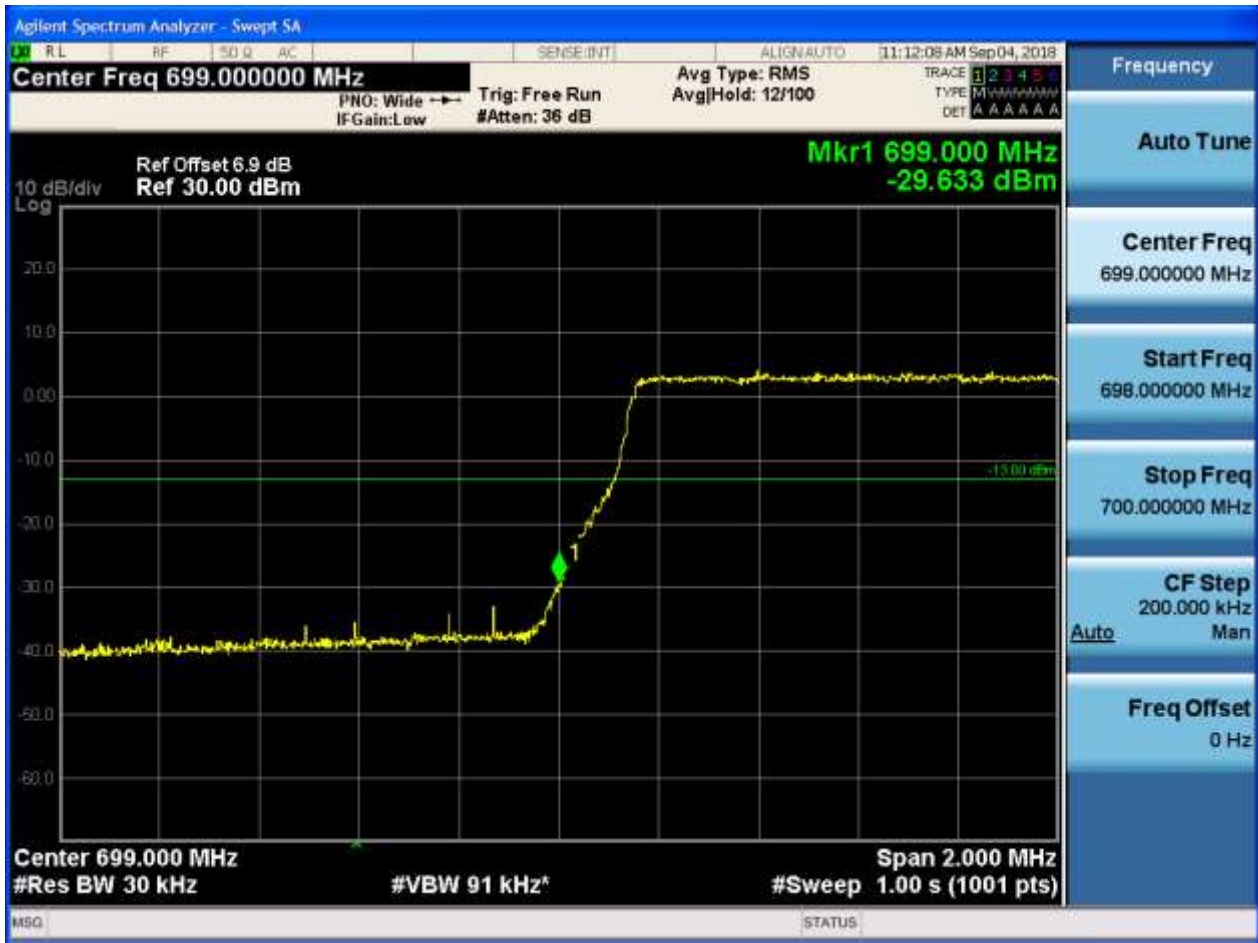


1.1.1.2.2.1.3 Test RB = RB8#4





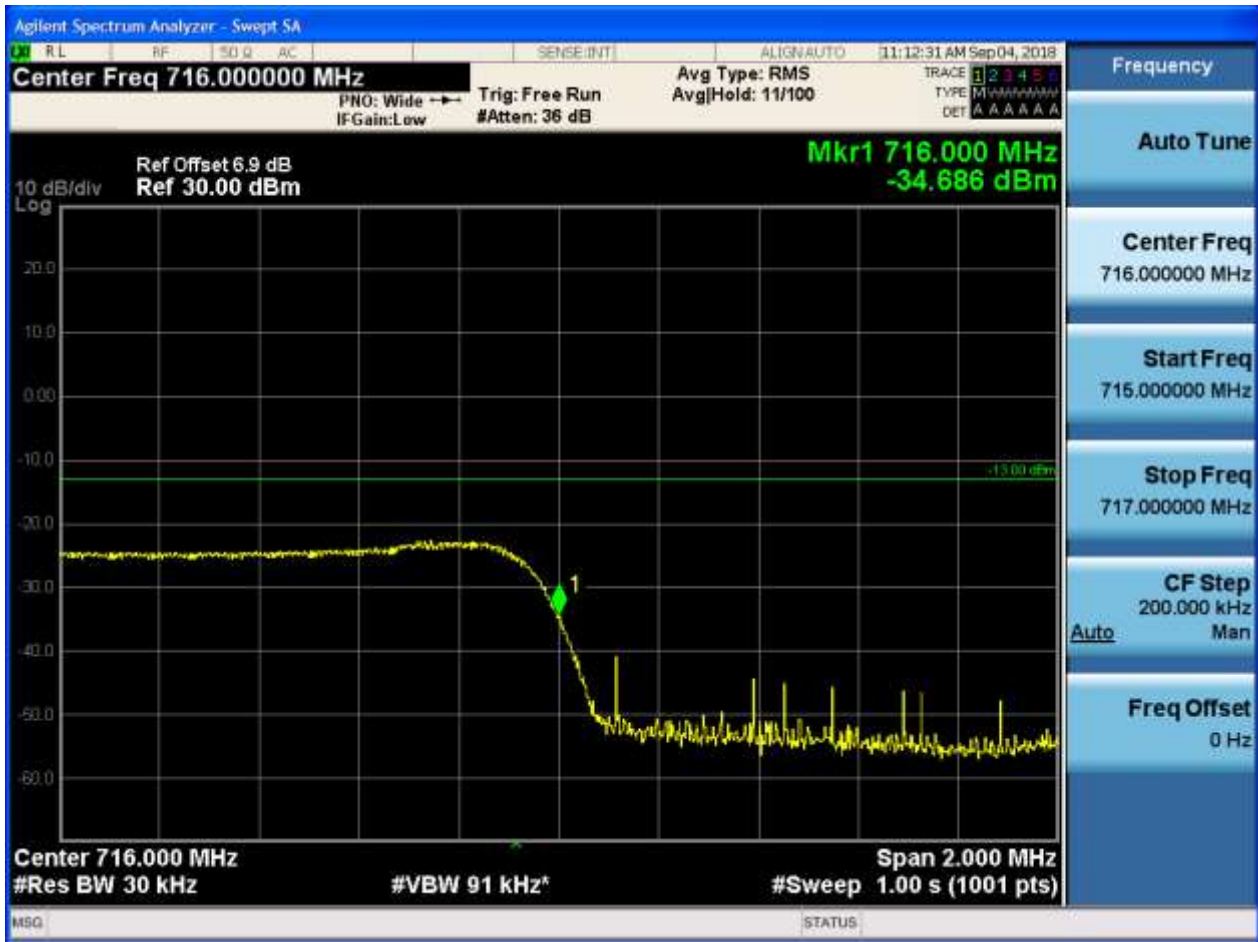
1.1.1.2.2.1.4 Test RB = RB15#0





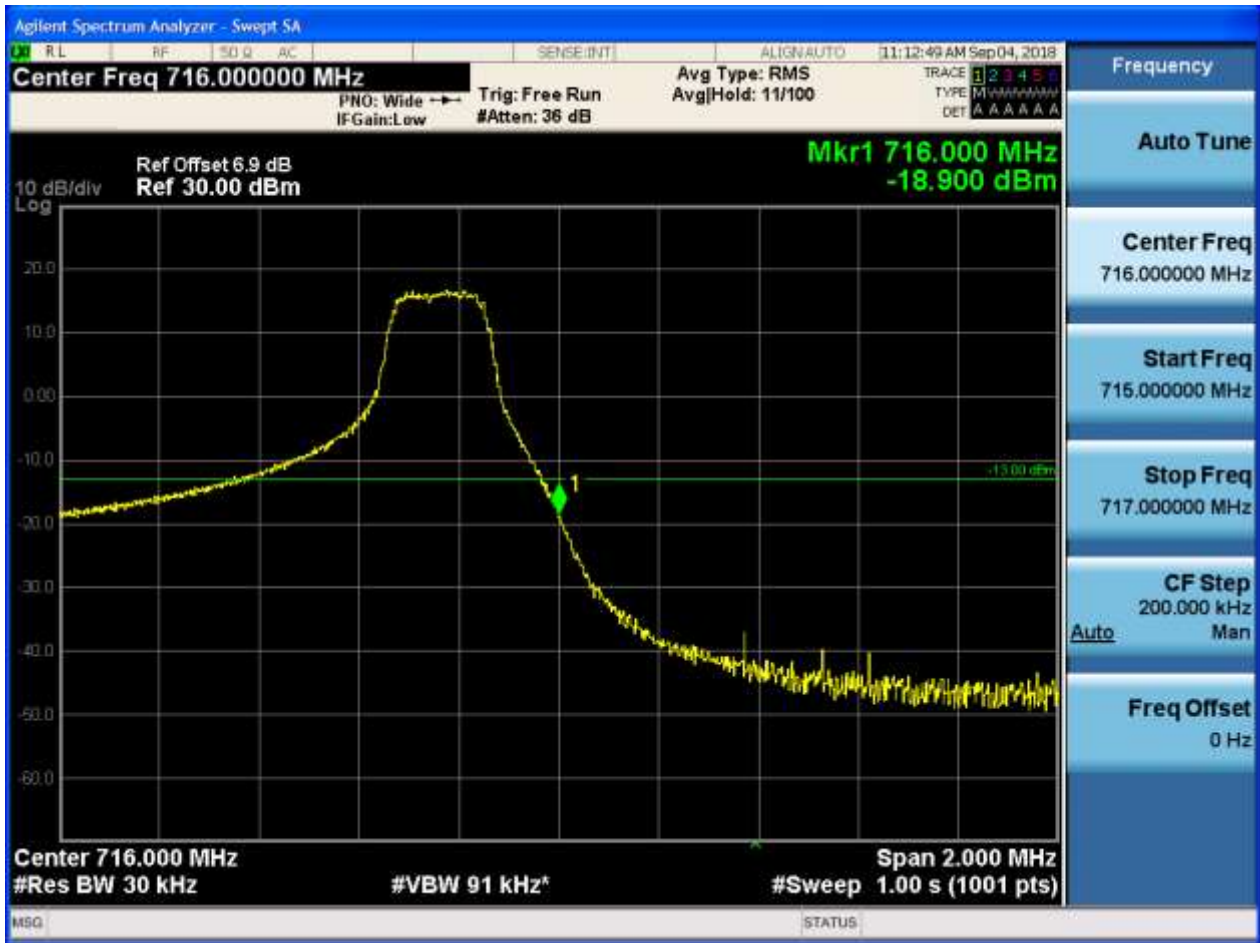
1.1.1.2.2.2 Test Channel = HCH

1.1.1.2.2.2.1 Test RB = RB1#0





1.1.1.2.2.2 Test RB = RB1#14





1.1.1.2.2.3 Test RB = RB8#4





1.1.1.2.2.4 Test RB = RB15#0

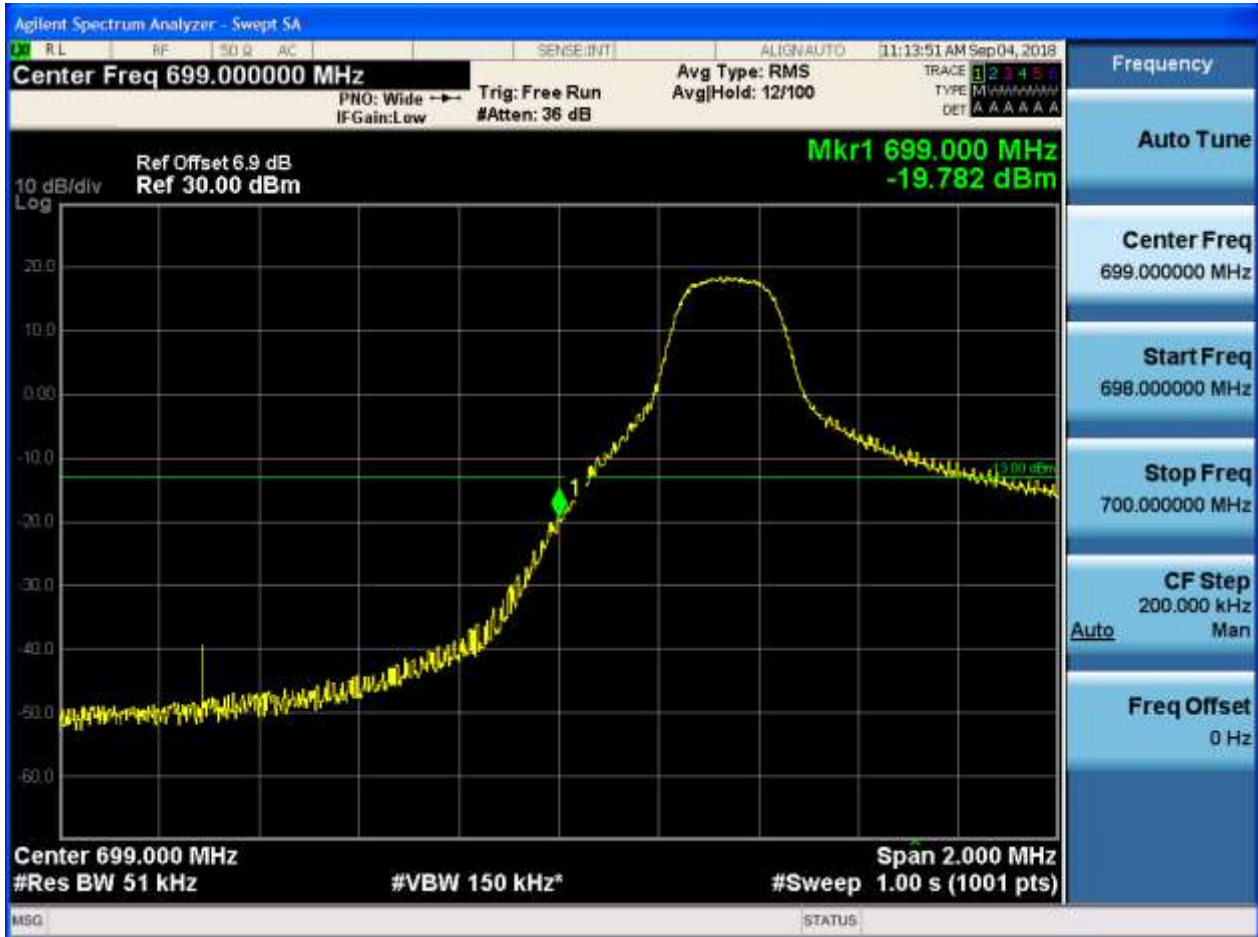




1.1.1.2.3 Test Bandwidth = 5

1.1.1.2.3.1 Test Channel = LCH

1.1.1.2.3.1.1 Test RB = RB1#0





1.1.1.2.3.1.2 Test RB = RB1#24





1.1.1.2.3.1.3 Test RB = RB12#6





1.1.1.2.3.1.4 Test RB = RB25#0





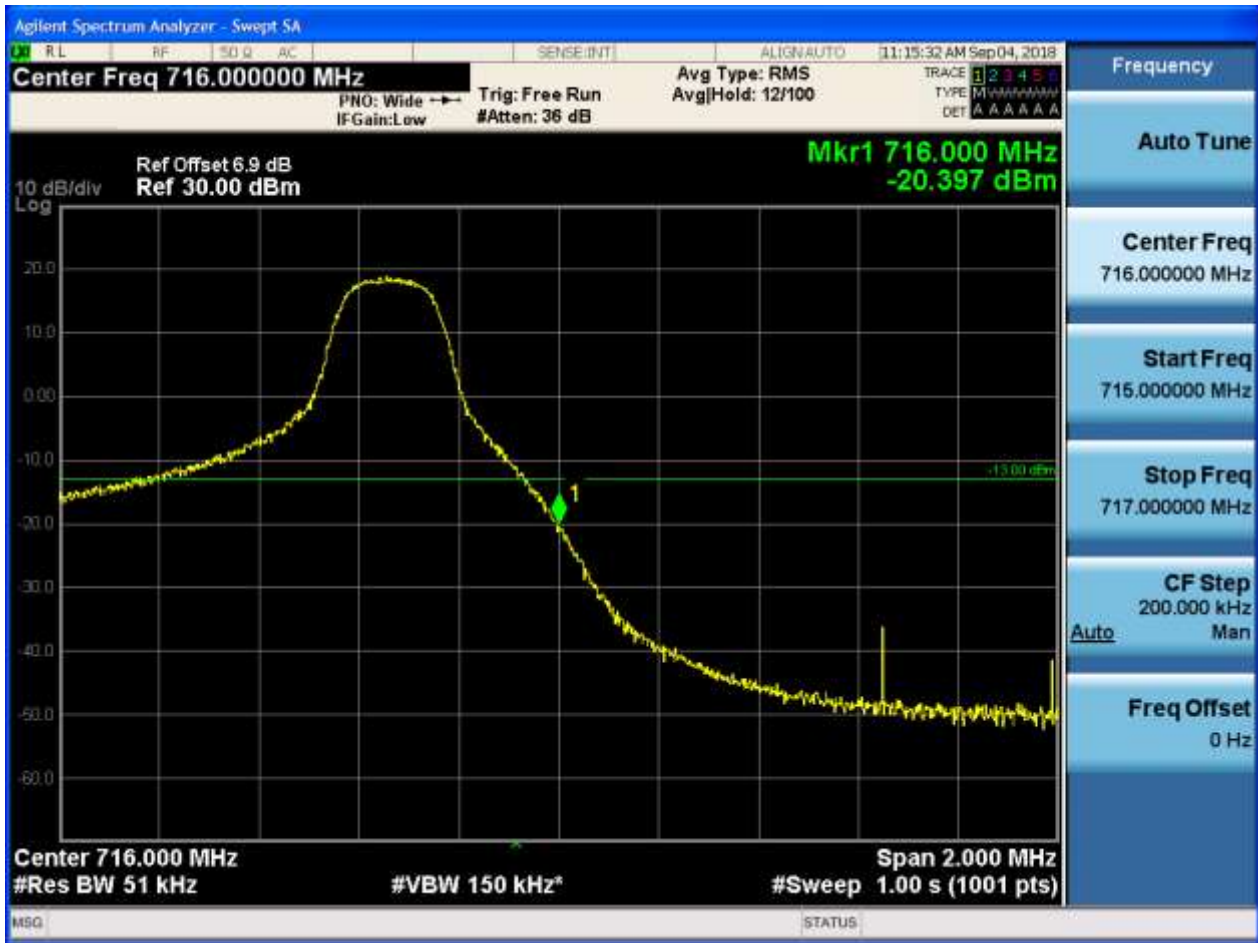
1.1.1.2.3.2 Test Channel = HCH

1.1.1.2.3.2.1 Test RB = RB1#0





1.1.1.2.3.2.2 Test RB = RB1#24





1.1.1.2.3.2.3 Test RB = RB12#6





1.1.1.2.3.2.4 Test RB = RB25#0



1.1.1.2.4 Test Bandwidth = 10

1.1.1.2.4.1 Test Channel = LCH

1.1.1.2.4.1.1 Test RB = RB1#0





1.1.1.2.4.1.2 Test RB = RB1#49





1.1.1.2.4.1.3 Test RB = RB25#13





1.1.1.2.4.1.4 Test RB = RB50#0





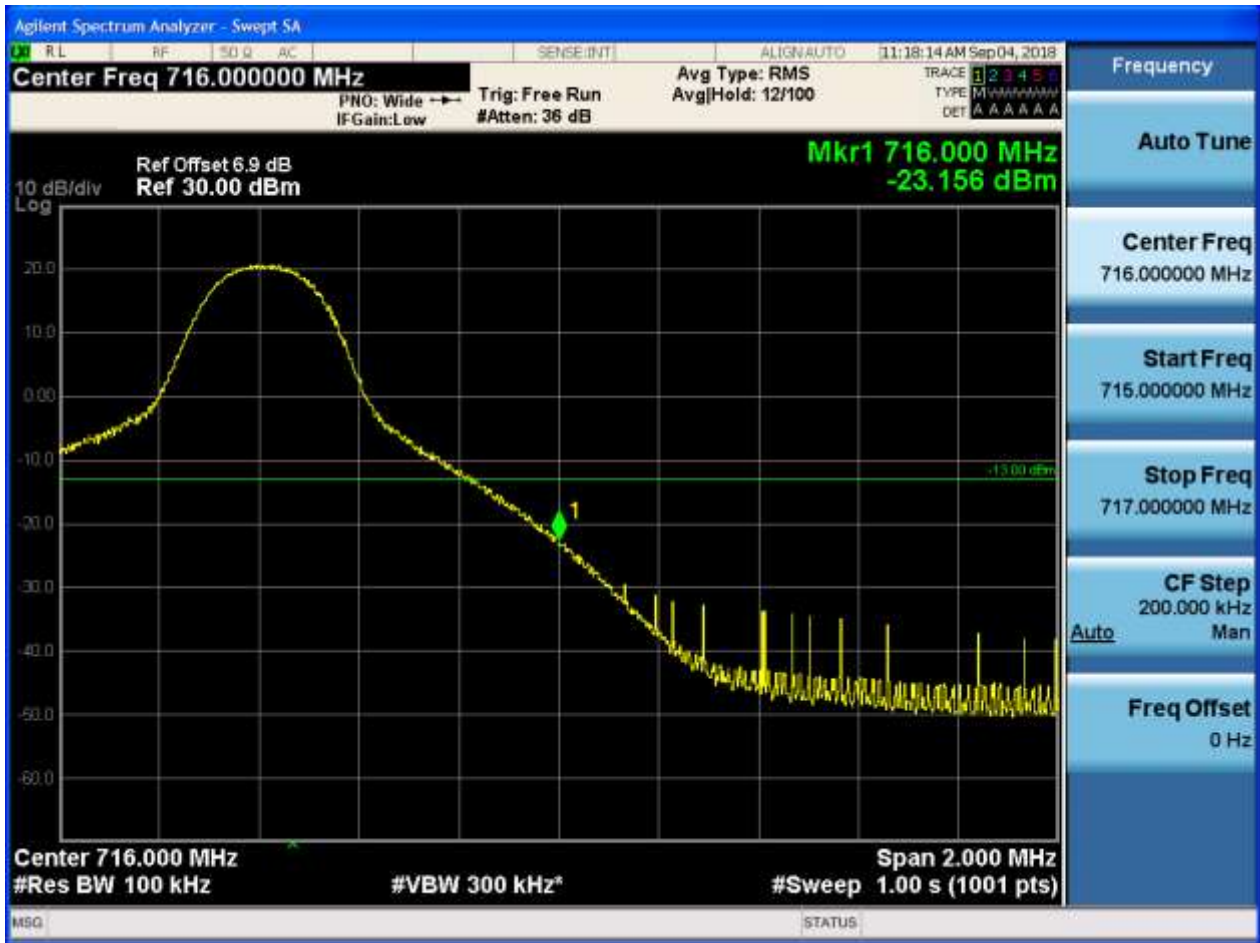
1.1.1.2.4.2 Test Channel = HCH

1.1.1.2.4.2.1 Test RB = RB1#0





1.1.1.2.4.2.2 Test RB = RB1#49





1.1.1.2.4.2.3 Test RB = RB25#13





1.1.1.2.4.2.4 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

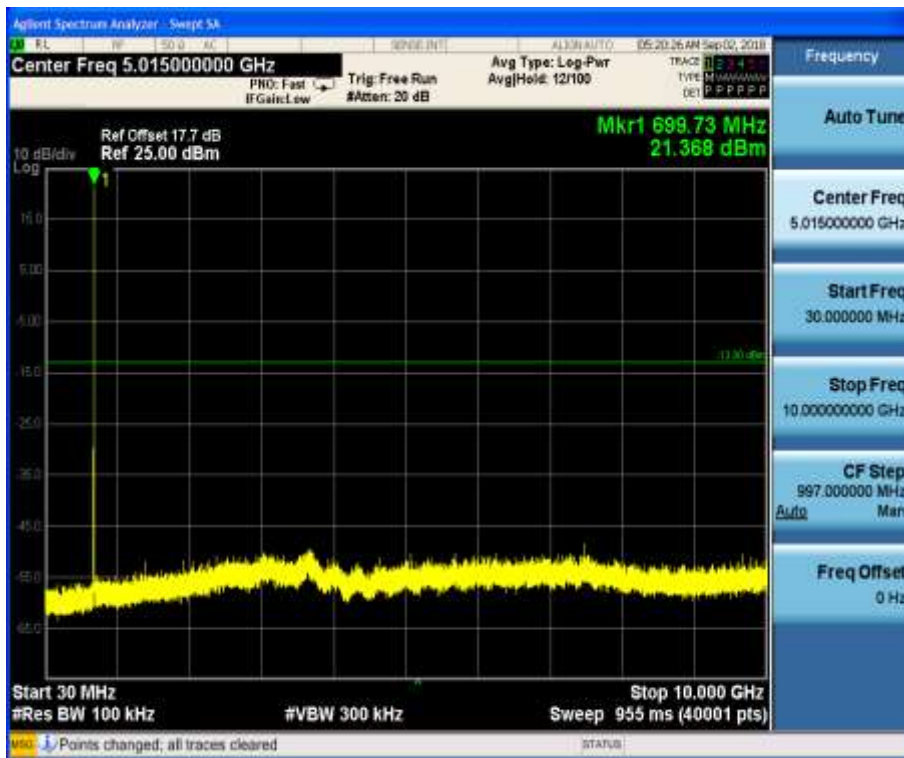
6.1.1.1 Test Mode = LTE/TM1

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

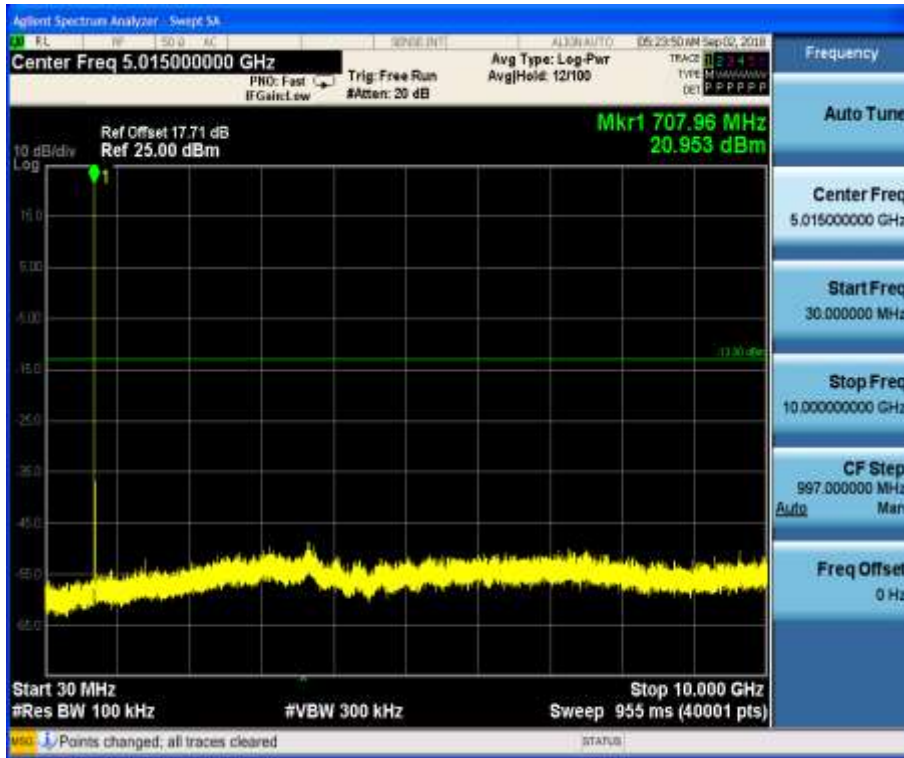




6.1.1.1.1.2 Test Channel = MCH

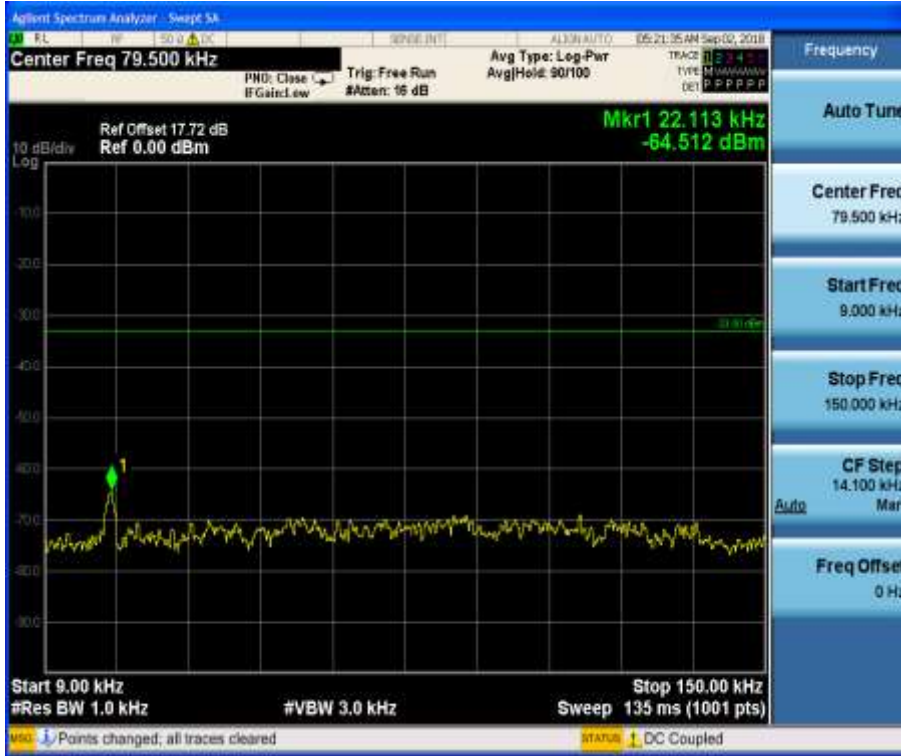
6.1.1.1.1.2.1 Test RB = RB1#0

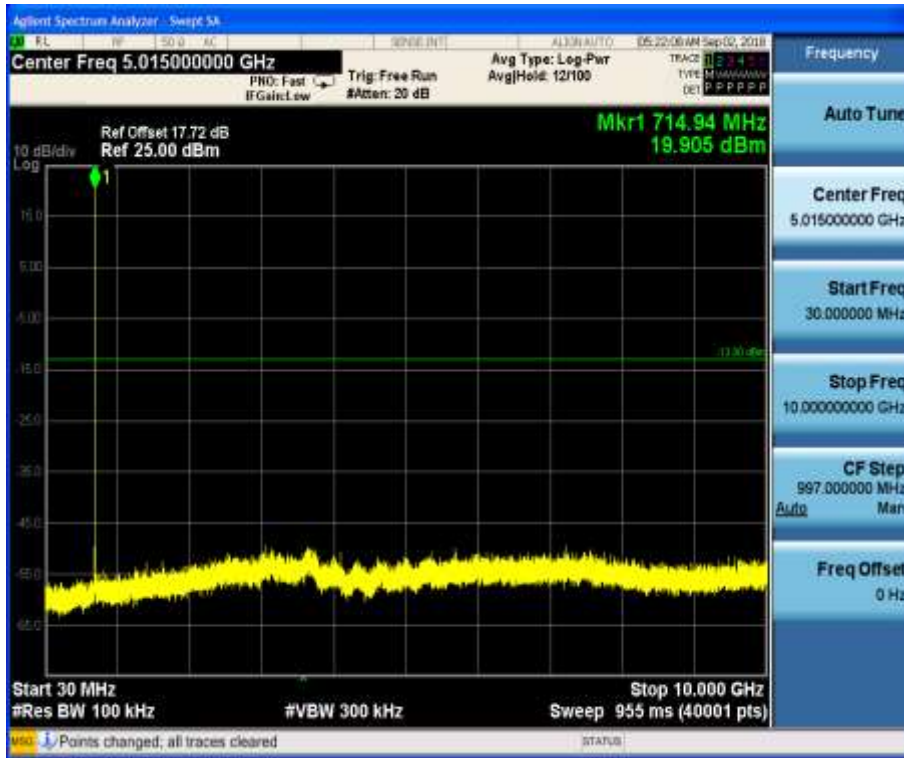




6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0





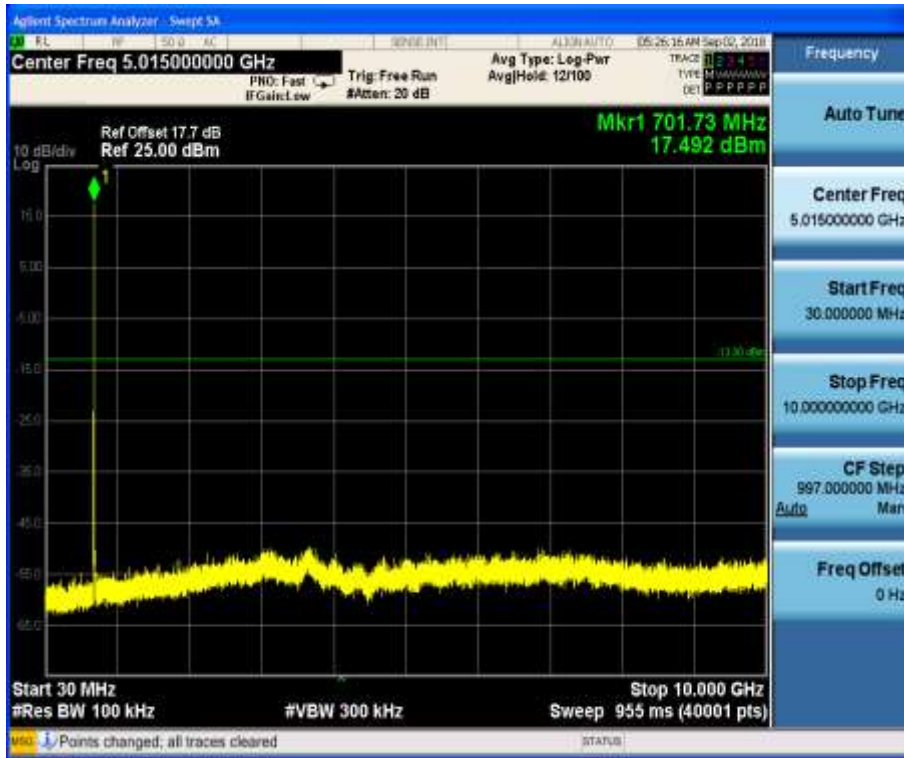


6.2.1.1.2 Test Bandwidth = 3

6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0

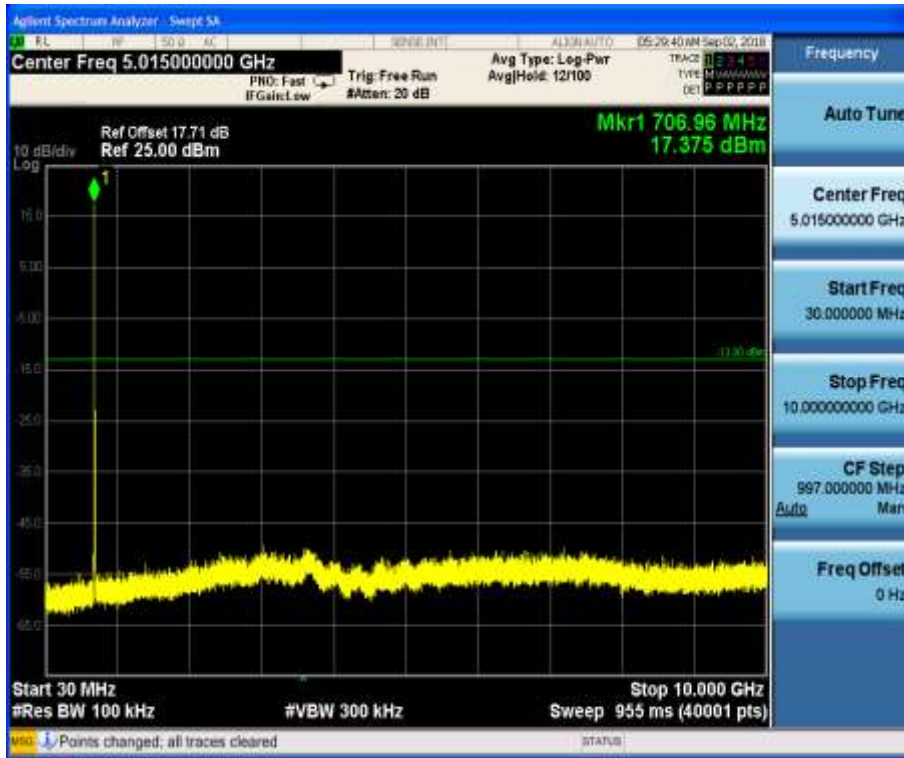




6.2.1.1.2.2 Test Channel = MCH

6.2.1.1.2.2.1 Test RB = RB1#0

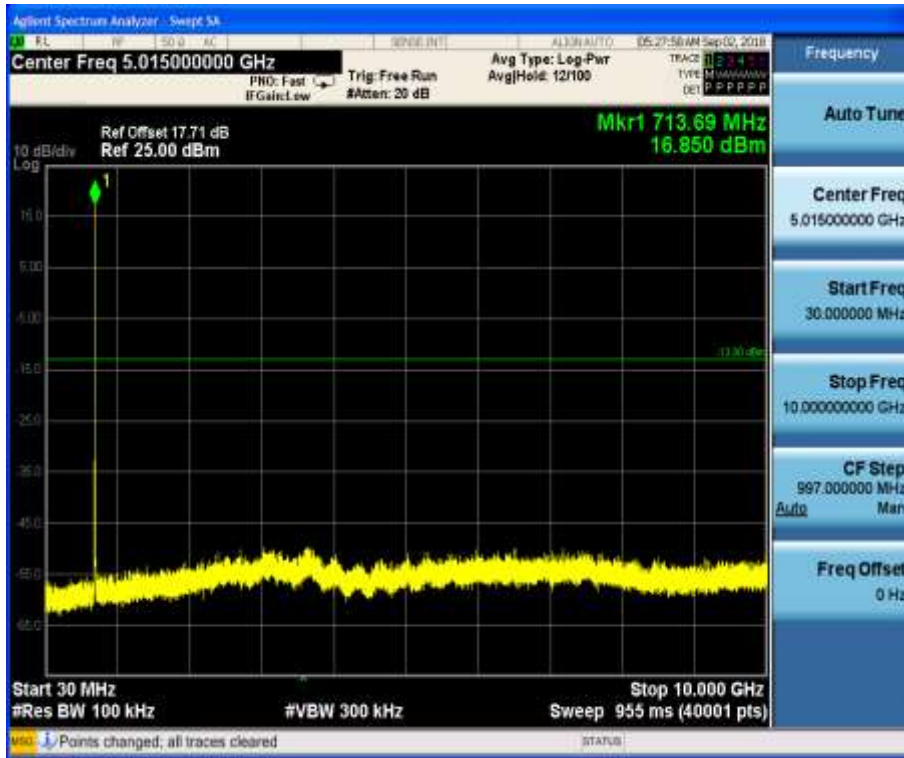




6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0

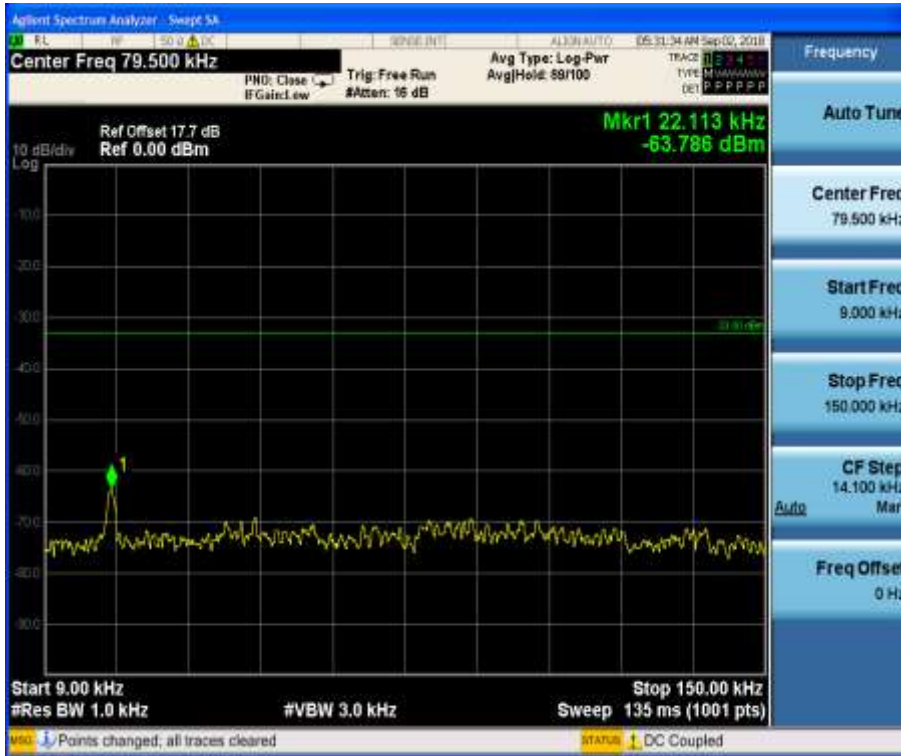




6.2.1.1.3 Test Bandwidth = 5

6.2.1.1.3.1 Test Channel = LCH

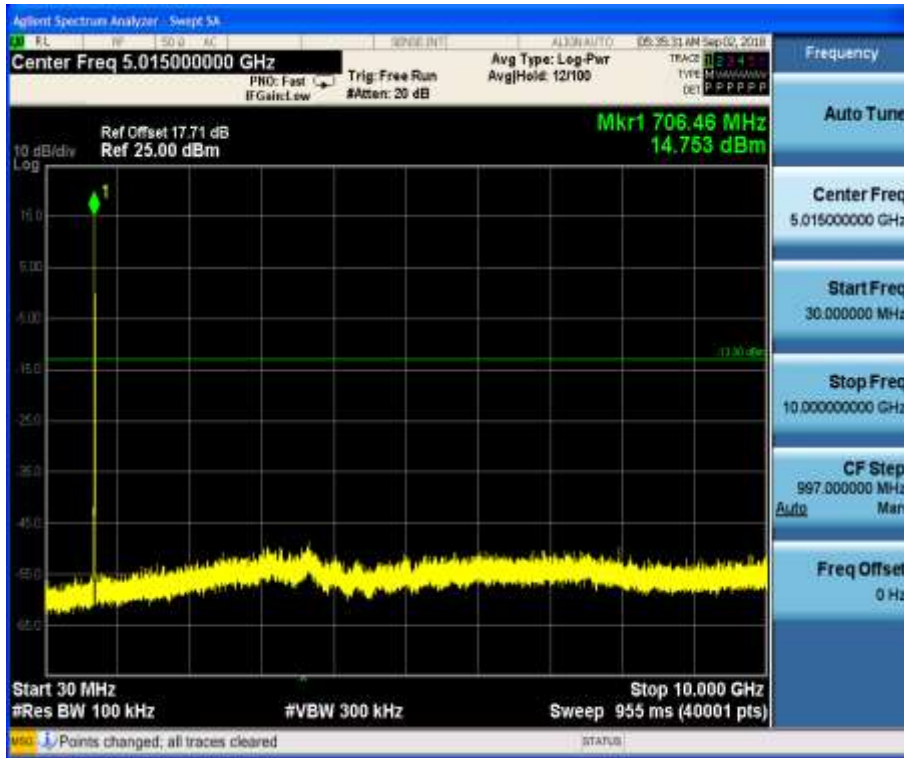
6.2.1.1.3.1.1 Test RB = RB1#0



6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0

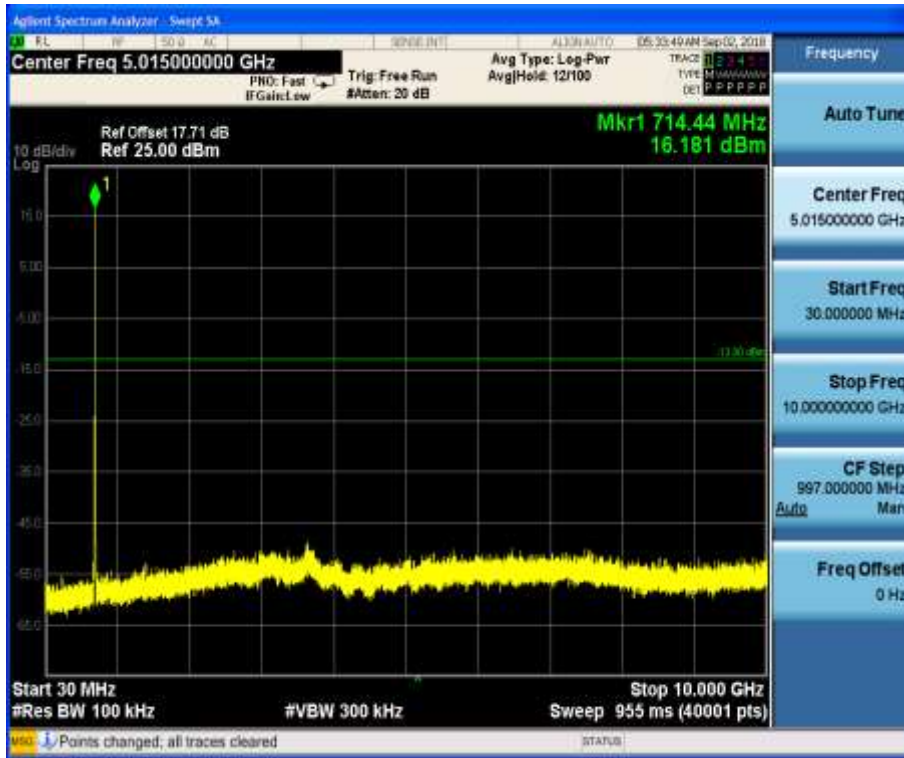




6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0

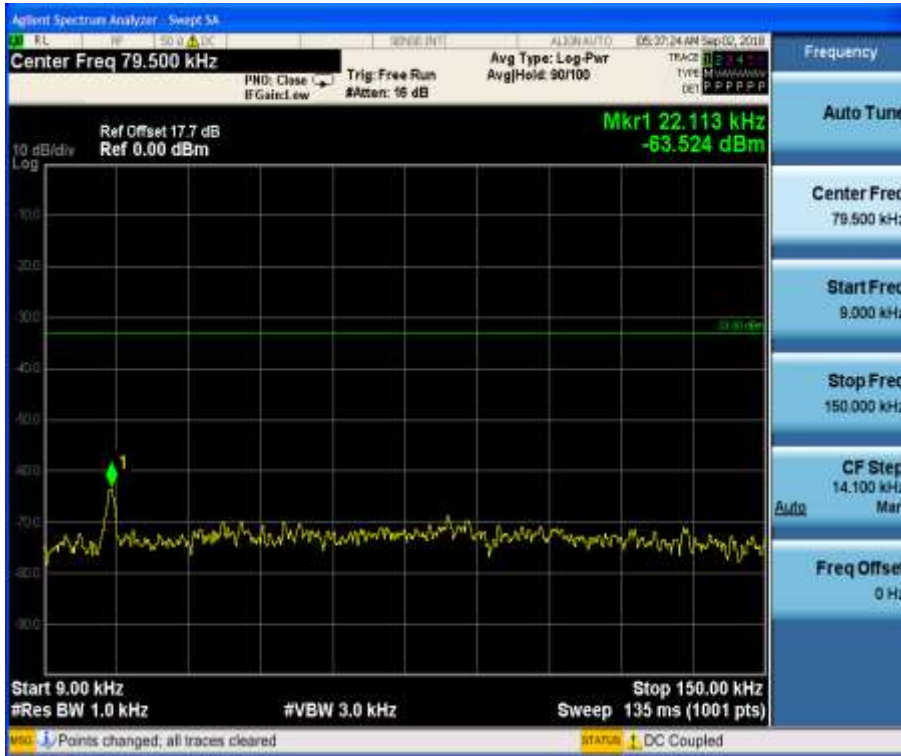


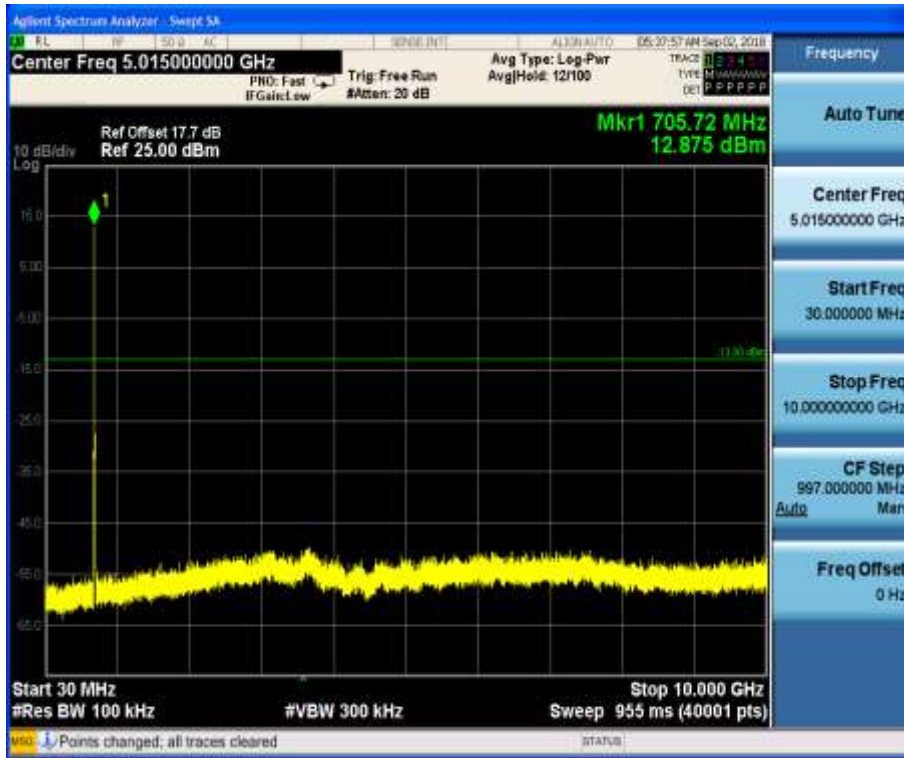


6.2.1.1.4 Test Bandwidth = 10

6.2.1.1.4.1 Test Channel = LCH

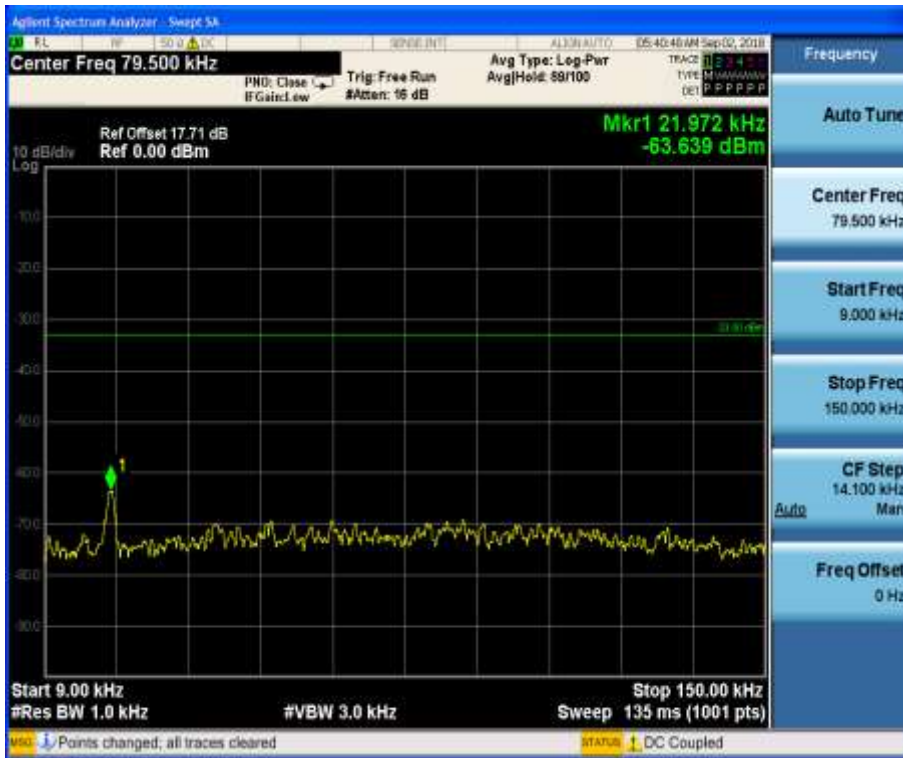
6.2.1.1.4.1.1 Test RB = RB1#0

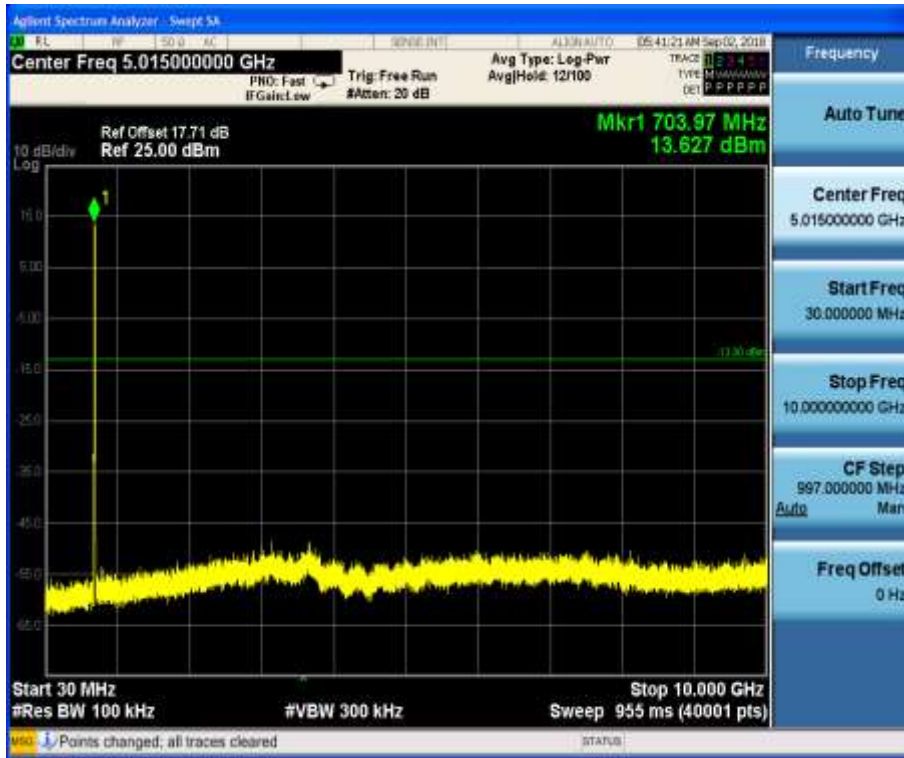




6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0





6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0



6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 1.4

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0

