



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	22.68	17.33	34.7	PASS
				RB1#3	22.86	17.51	34.7	PASS
				RB1#5	22.92	17.57	34.7	PASS
				RB3#0	22.73	17.38	34.7	PASS
				RB3#2	22.78	17.43	34.7	PASS
				RB3#3	22.85	17.5	34.7	PASS
				RB6#0	21.91	16.56	34.7	PASS
			MCH	RB1#0	22.74	17.39	34.7	PASS
				RB1#3	22.88	17.53	34.7	PASS
				RB1#5	22.72	17.37	34.7	PASS
				RB3#0	22.78	17.43	34.7	PASS
				RB3#2	22.84	17.49	34.7	PASS
				RB3#3	22.83	17.48	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB6#0	21.96	16.61	34.7	PASS
				RB1#0	22.39	17.04	34.7	PASS
				RB1#3	21.79	16.44	34.7	PASS
				RB1#5	21.14	15.79	34.7	PASS
				RB3#0	22.17	16.82	34.7	PASS
				RB3#2	21.74	16.39	34.7	PASS
				RB3#3	21.44	16.09	34.7	PASS
				RB6#0	20.97	15.62	34.7	PASS
		3	LCH	RB1#0	22.55	17.2	34.7	PASS
				RB1#7	23.16	17.81	34.7	PASS
				RB1#14	22.98	17.63	34.7	PASS
				RB8#0	21.88	16.53	34.7	PASS
				RB8#4	22.18	16.83	34.7	PASS
				RB8#7	22.01	16.66	34.7	PASS
				RB15#0	21.86	16.51	34.7	PASS
			MCH	RB1#0	22.76	17.41	34.7	PASS
				RB1#7	22.98	17.63	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.69	17.34	34.7	PASS
				RB8#0	21.96	16.61	34.7	PASS
				RB8#4	22	16.65	34.7	PASS
				RB8#7	21.91	16.56	34.7	PASS
				RB15#0	21.91	16.56	34.7	PASS
			HCH	RB1#0	23.31	17.96	34.7	PASS
				RB1#7	22.82	17.47	34.7	PASS
				RB1#14	20.9	15.55	34.7	PASS
				RB8#0	22.27	16.92	34.7	PASS
				RB8#4	21.79	16.44	34.7	PASS
				RB8#7	21.11	15.76	34.7	PASS
				RB15#0	21.71	16.36	34.7	PASS
		5	LCH	RB1#0	22.53	17.18	34.7	PASS
				RB1#13	23.29	17.94	34.7	PASS
				RB1#24	23.16	17.81	34.7	PASS
				RB12#0	21.94	16.59	34.7	PASS
				RB12#6	22.23	16.88	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	22.05	16.7	34.7	PASS
				RB25#0	22.02	16.67	34.7	PASS
			MCH	RB1#0	22.73	17.38	34.7	PASS
				RB1#13	22.97	17.62	34.7	PASS
				RB1#24	23.19	17.84	34.7	PASS
				RB12#0	21.91	16.56	34.7	PASS
				RB12#6	21.92	16.57	34.7	PASS
				RB12#13	21.8	16.45	34.7	PASS
				RB25#0	21.95	16.6	34.7	PASS
			HCH	RB1#0	23.11	17.76	34.7	PASS
				RB1#13	23.44	18.09	34.7	PASS
				RB1#24	21.48	16.13	34.7	PASS
				RB12#0	22.38	17.03	34.7	PASS
				RB12#6	22.43	17.08	34.7	PASS
				RB12#13	21.46	16.11	34.7	PASS
				RB25#0	22.27	16.92	34.7	PASS
		10	LCH	RB1#0	22.25	16.9	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	23.06	17.71	34.7	PASS
				RB1#49	22.71	17.36	34.7	PASS
				RB25#0	21.96	16.61	34.7	PASS
				RB25#13	22.01	16.66	34.7	PASS
				RB25#25	21.76	16.41	34.7	PASS
				RB50#0	21.94	16.59	34.7	PASS
			MCH	RB1#0	22.78	17.43	34.7	PASS
				RB1#25	22.99	17.64	34.7	PASS
				RB1#49	23.06	17.71	34.7	PASS
				RB25#0	21.97	16.62	34.7	PASS
				RB25#13	22.01	16.66	34.7	PASS
				RB25#25	21.92	16.57	34.7	PASS
				RB50#0	21.79	16.44	34.7	PASS
			HCH	RB1#0	22.53	17.18	34.7	PASS
				RB1#25	23.37	18.02	34.7	PASS
				RB1#49	21.48	16.13	34.7	PASS
				RB25#0	21.93	16.58	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	22.24	16.89	34.7	PASS
				RB25#25	21.93	16.58	34.7	PASS
				RB50#0	22.25	16.9	34.7	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.57	16.22	34.7	PASS
				RB1#3	21.75	16.4	34.7	PASS
				RB1#5	21.9	16.55	34.7	PASS
				RB3#0	21.64	16.29	34.7	PASS
				RB3#2	21.71	16.36	34.7	PASS
				RB3#3	21.78	16.43	34.7	PASS
				RB6#0	20.62	15.27	34.7	PASS
			MCH	RB1#0	21.72	16.37	34.7	PASS
				RB1#3	21.81	16.46	34.7	PASS
				RB1#5	21.69	16.34	34.7	PASS
				RB3#0	21.5	16.15	34.7	PASS
				RB3#2	21.54	16.19	34.7	PASS
				RB3#3	21.63	16.28	34.7	PASS
				RB6#0	20.65	15.3	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.66	16.31	34.7	PASS
				RB1#3	20.88	15.53	34.7	PASS
				RB1#5	20.23	14.88	34.7	PASS
				RB3#0	21.26	15.91	34.7	PASS
				RB3#2	20.84	15.49	34.7	PASS
				RB3#3	20.47	15.12	34.7	PASS
				RB6#0	19.88	14.53	34.7	PASS
		3	LCH	RB1#0	21.3	15.95	34.7	PASS
				RB1#7	22.4	17.05	34.7	PASS
				RB1#14	22.35	17	34.7	PASS
				RB8#0	20.67	15.32	34.7	PASS
				RB8#4	21.06	15.71	34.7	PASS
				RB8#7	20.99	15.64	34.7	PASS
				RB15#0	20.74	15.39	34.7	PASS
			MCH	RB1#0	21.63	16.28	34.7	PASS
				RB1#7	21.78	16.43	34.7	PASS
				RB1#14	21.32	15.97	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.71	15.36	34.7	PASS
				RB8#4	20.73	15.38	34.7	PASS
				RB8#7	20.64	15.29	34.7	PASS
				RB15#0	20.65	15.3	34.7	PASS
			HCH	RB1#0	22.39	17.04	34.7	PASS
				RB1#7	22.1	16.75	34.7	PASS
				RB1#14	20.15	14.8	34.7	PASS
				RB8#0	21.32	15.97	34.7	PASS
				RB8#4	20.82	15.47	34.7	PASS
				RB8#7	20.11	14.76	34.7	PASS
				RB15#0	20.69	15.34	34.7	PASS
		5	LCH	RB1#0	21.36	16.01	34.7	PASS
				RB1#13	22.39	17.04	34.7	PASS
				RB1#24	22.21	16.86	34.7	PASS
				RB12#0	20.8	15.45	34.7	PASS
				RB12#6	21.25	15.9	34.7	PASS
				RB12#13	21.16	15.81	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.99	15.64	34.7	PASS
			MCH	RB1#0	21.71	16.36	34.7	PASS
				RB1#13	21.82	16.47	34.7	PASS
				RB1#24	21.99	16.64	34.7	PASS
				RB12#0	20.68	15.33	34.7	PASS
				RB12#6	20.64	15.29	34.7	PASS
				RB12#13	20.5	15.15	34.7	PASS
				RB25#0	20.66	15.31	34.7	PASS
			HCH	RB1#0	21.99	16.64	34.7	PASS
				RB1#13	22.47	17.12	34.7	PASS
				RB1#24	20.61	15.26	34.7	PASS
				RB12#0	21.35	16	34.7	PASS
				RB12#6	21.49	16.14	34.7	PASS
				RB12#13	20.48	15.13	34.7	PASS
				RB25#0	21.27	15.92	34.7	PASS
		10	LCH	RB1#0	21.29	15.94	34.7	PASS
				RB1#25	22.07	16.72	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.51	16.16	34.7	PASS
				RB25#0	20.9	15.55	34.7	PASS
				RB25#13	20.9	15.55	34.7	PASS
				RB25#25	20.55	15.2	34.7	PASS
				RB50#0	20.78	15.43	34.7	PASS
			MCH	RB1#0	21.88	16.53	34.7	PASS
				RB1#25	21.84	16.49	34.7	PASS
				RB1#49	22.03	16.68	34.7	PASS
				RB25#0	20.74	15.39	34.7	PASS
				RB25#13	20.66	15.31	34.7	PASS
				RB25#25	20.58	15.23	34.7	PASS
				RB50#0	20.53	15.18	34.7	PASS
			HCH	RB1#0	21.43	16.08	34.7	PASS
				RB1#25	22.27	16.92	34.7	PASS
				RB1#49	20.6	15.25	34.7	PASS
				RB25#0	20.66	15.31	34.7	PASS
				RB25#13	21.05	15.7	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.98	15.63	34.7	PASS
				RB50#0	21.1	15.75	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:

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

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

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

$$\text{SET Sweep time} = \text{auto-couple.}$$

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	3.28	13	PASS
				RB1#3	3.21	13	PASS
				RB1#5	3.24	13	PASS
				RB3#0	3.71	13	PASS
				RB3#2	3.55	13	PASS
				RB3#3	3.77	13	PASS
				RB6#0	4.86	13	PASS
			MCH	RB1#0	4.01	13	PASS
				RB1#3	3.87	13	PASS
				RB1#5	3.9	13	PASS
				RB3#0	4.21	13	PASS
				RB3#2	4.21	13	PASS
				RB3#3	4.37	13	PASS
				RB6#0	5.26	13	PASS
			HCH	RB1#0	4.25	13	PASS
				RB1#3	4.58	13	PASS
				RB1#5	5.19	13	PASS
				RB3#0	4.98	13	PASS
				RB3#2	5.1	13	PASS
				RB3#3	5.19	13	PASS
				RB6#0	5.79	13	PASS
		3	LCH	RB1#0	3.51	13	PASS
				RB1#7	3.12	13	PASS
				RB1#14	3.71	13	PASS
				RB8#0	4.47	13	PASS
				RB8#4	4.44	13	PASS
				RB8#7	4.86	13	PASS
				RB15#0	4.94	13	PASS
			MCH	RB1#0	4.27	13	PASS
				RB1#7	3.95	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.07	13	PASS
				RB8#0	5.35	13	PASS
				RB8#4	5.08	13	PASS
				RB8#7	5.26	13	PASS
				RB15#0	5.29	13	PASS
			HCH	RB1#0	3.1	13	PASS
				RB1#7	3.83	13	PASS
				RB1#14	4.94	13	PASS
				RB8#0	4.81	13	PASS
				RB8#4	5.34	13	PASS
				RB8#7	5.37	13	PASS
				RB15#0	5.39	13	PASS
		5	LCH	RB1#0	3.7	13	PASS
				RB1#13	3.46	13	PASS
				RB1#24	4.54	13	PASS
				RB12#0	4.57	13	PASS
				RB12#6	4.62	13	PASS
				RB12#13	5.19	13	PASS
				RB25#0	5.33	13	PASS
			MCH	RB1#0	4.6	13	PASS
				RB1#13	4.1	13	PASS
				RB1#24	3.42	13	PASS
				RB12#0	5.11	13	PASS
				RB12#6	4.98	13	PASS
				RB12#13	5.23	13	PASS
				RB25#0	5.68	13	PASS
			HCH	RB1#0	3.53	13	PASS
				RB1#13	3.23	13	PASS
				RB1#24	4.86	13	PASS
				RB12#0	4.04	13	PASS
				RB12#6	4.18	13	PASS
				RB12#13	5.57	13	PASS
				RB25#0	5.08	13	PASS
		10	LCH	RB1#0	3.9	13	PASS
				RB1#25	4.29	13	PASS
				RB1#49	4.07	13	PASS
				RB25#0	5.13	13	PASS
				RB25#13	5.37	13	PASS
				RB25#25	5.35	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.55	13	PASS
			MCH	RB1#0	4.36	13	PASS
				RB1#25	3.87	13	PASS
				RB1#49	3.15	13	PASS
				RB25#0	5.4	13	PASS
				RB25#13	5.16	13	PASS
				RB25#25	5.05	13	PASS
				RB50#0	6.09	13	PASS
			HCH	RB1#0	4.25	13	PASS
				RB1#25	3	13	PASS
				RB1#49	4.61	13	PASS
				RB25#0	5.24	13	PASS
				RB25#13	4.47	13	PASS
				RB25#25	4.93	13	PASS
				RB50#0	5.46	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.16	13	PASS
				RB1#3	4.22	13	PASS
				RB1#5	4.1	13	PASS
				RB3#0	4.45	13	PASS
				RB3#2	4.39	13	PASS
				RB3#3	4.7	13	PASS
				RB6#0	5.66	13	PASS
			MCH	RB1#0	5	13	PASS
				RB1#3	4.97	13	PASS
				RB1#5	4.85	13	PASS
				RB3#0	5.1	13	PASS
				RB3#2	4.94	13	PASS
				RB3#3	5.04	13	PASS
				RB6#0	5.65	13	PASS
			HCH	RB1#0	5.33	13	PASS
				RB1#3	5.54	13	PASS
				RB1#5	5.32	13	PASS
				RB3#0	5.67	13	PASS
				RB3#2	5.84	13	PASS
				RB3#3	5.95	13	PASS
				RB6#0	6.41	13	PASS
		3	LCH	RB1#0	4.08	13	PASS
				RB1#7	3.91	13	PASS
				RB1#14	4.55	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	5.35	13	PASS
				RB8#4	5.28	13	PASS
				RB8#7	5.81	13	PASS
				RB15#0	6.03	13	PASS
			MCH	RB1#0	4.57	13	PASS
				RB1#7	4.46	13	PASS
				RB1#14	4.79	13	PASS
				RB8#0	5.71	13	PASS
				RB8#4	5.61	13	PASS
				RB8#7	5.55	13	PASS
				RB15#0	6.09	13	PASS
			HCH	RB1#0	4.06	13	PASS
				RB1#7	4.91	13	PASS
				RB1#14	5.82	13	PASS
				RB8#0	5.52	13	PASS
				RB8#4	5.97	13	PASS
				RB8#7	6.05	13	PASS
				RB15#0	6.39	13	PASS
		5	LCH	RB1#0	4.35	13	PASS
				RB1#13	4.35	13	PASS
				RB1#24	5.24	13	PASS
				RB12#0	5.54	13	PASS
				RB12#6	5.53	13	PASS
				RB12#13	6.05	13	PASS
				RB25#0	6.06	13	PASS
			MCH	RB1#0	5.21	13	PASS
				RB1#13	4.92	13	PASS
				RB1#24	4.15	13	PASS
				RB12#0	5.7	13	PASS
				RB12#6	5.82	13	PASS
				RB12#13	5.97	13	PASS
				RB25#0	6.37	13	PASS
			HCH	RB1#0	4.1	13	PASS
				RB1#13	4.02	13	PASS
				RB1#24	5.75	13	PASS
				RB12#0	4.94	13	PASS
				RB12#6	5	13	PASS
				RB12#13	6.18	13	PASS
				RB25#0	5.74	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	4.32	13	PASS
				RB1#25	5.37	13	PASS
				RB1#49	4.5	13	PASS
				RB25#0	5.95	13	PASS
				RB25#13	6.29	13	PASS
				RB25#25	6.02	13	PASS
				RB50#0	6.41	13	PASS
			MCH	RB1#0	4.89	13	PASS
				RB1#25	4.76	13	PASS
				RB1#49	3.78	13	PASS
				RB25#0	6.02	13	PASS
				RB25#13	5.97	13	PASS
				RB25#25	5.78	13	PASS
				RB50#0	6.65	13	PASS
			HCH	RB1#0	5	13	PASS
				RB1#25	3.67	13	PASS
				RB1#49	5.15	13	PASS
				RB25#0	5.97	13	PASS
				RB25#13	5.26	13	PASS
				RB25#25	5.81	13	PASS
				RB50#0	6.17	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

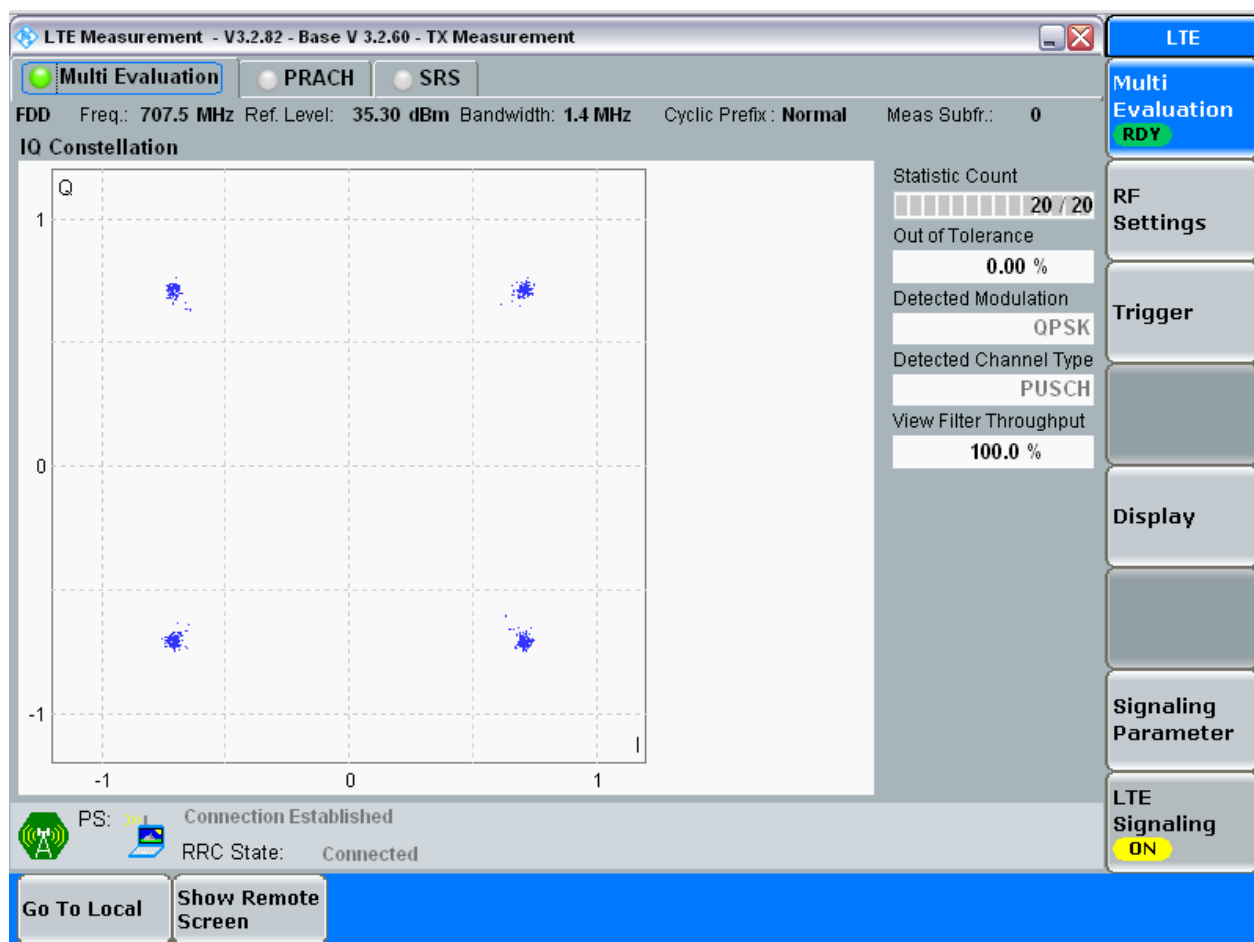
3.1.1 Test Band = BAND12

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

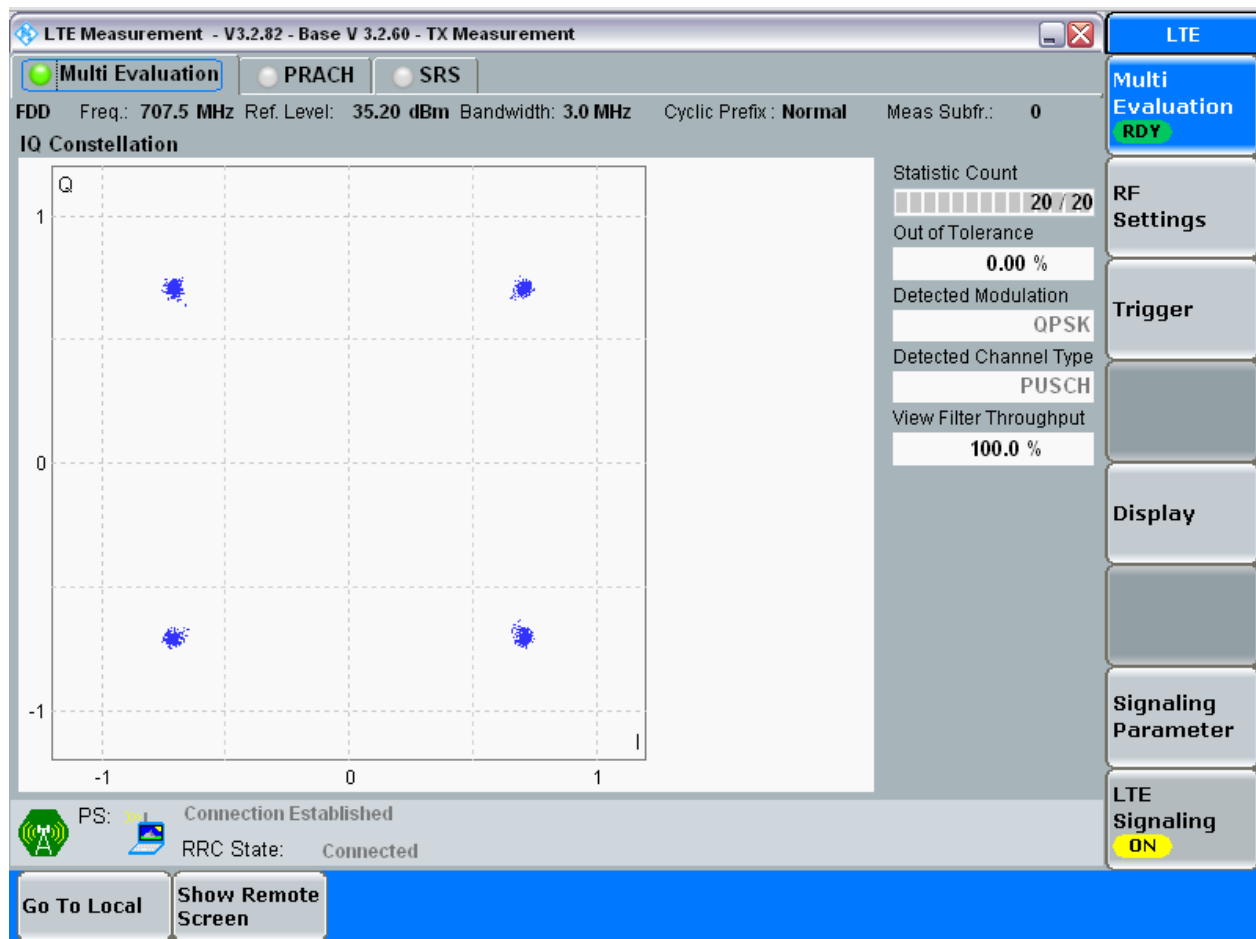
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

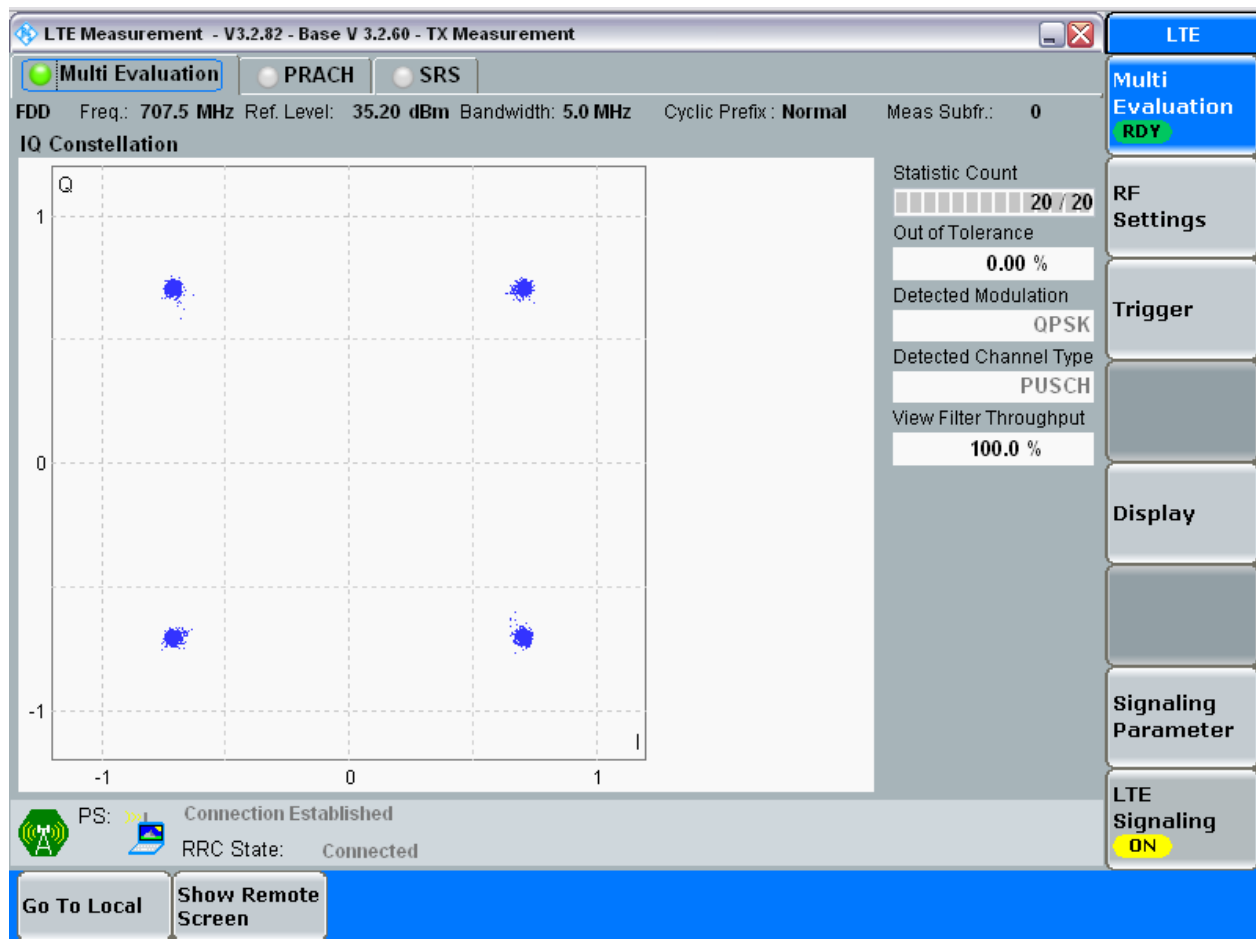
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

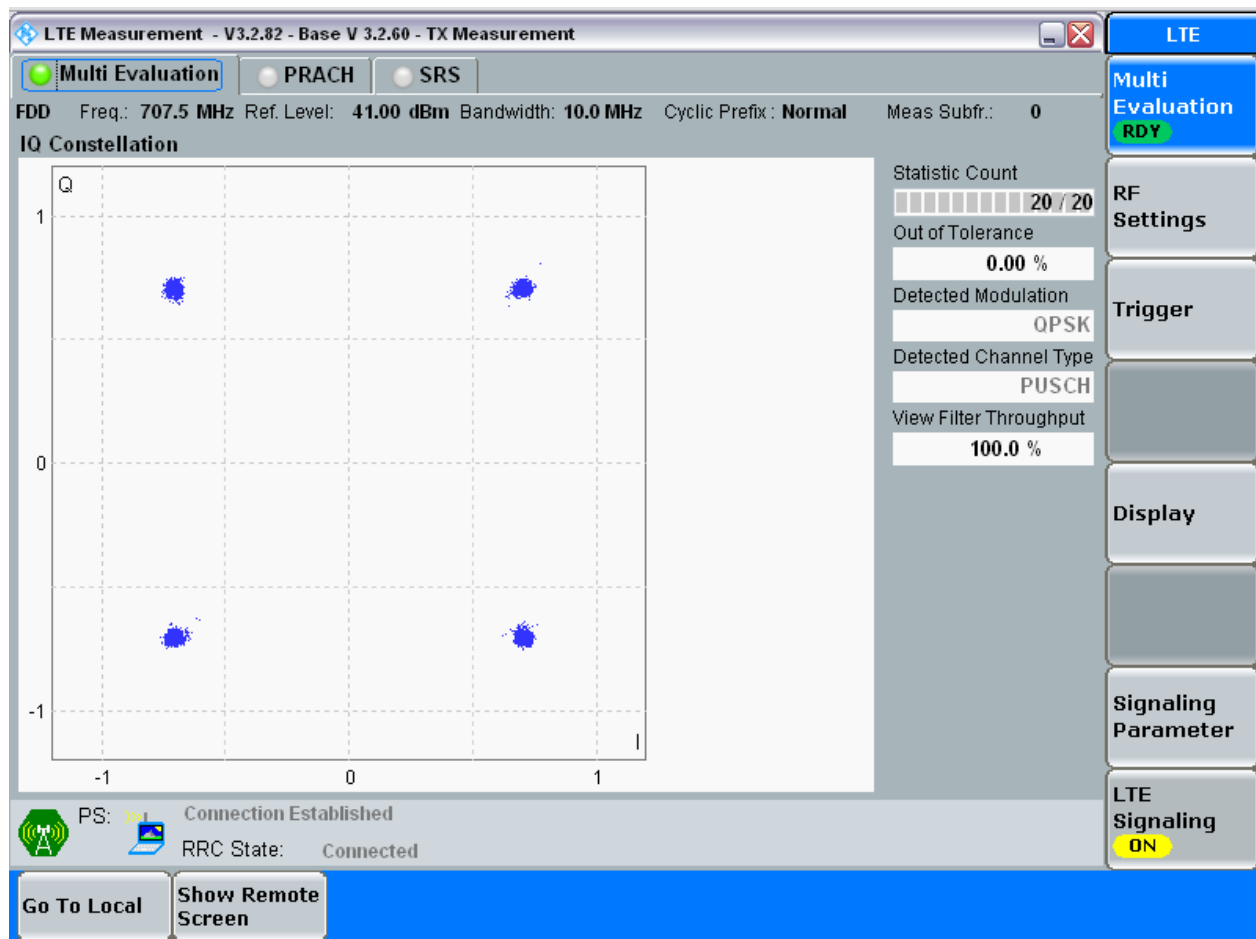
3.1.1.1.3.1.1 Test RB = RB25#0



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

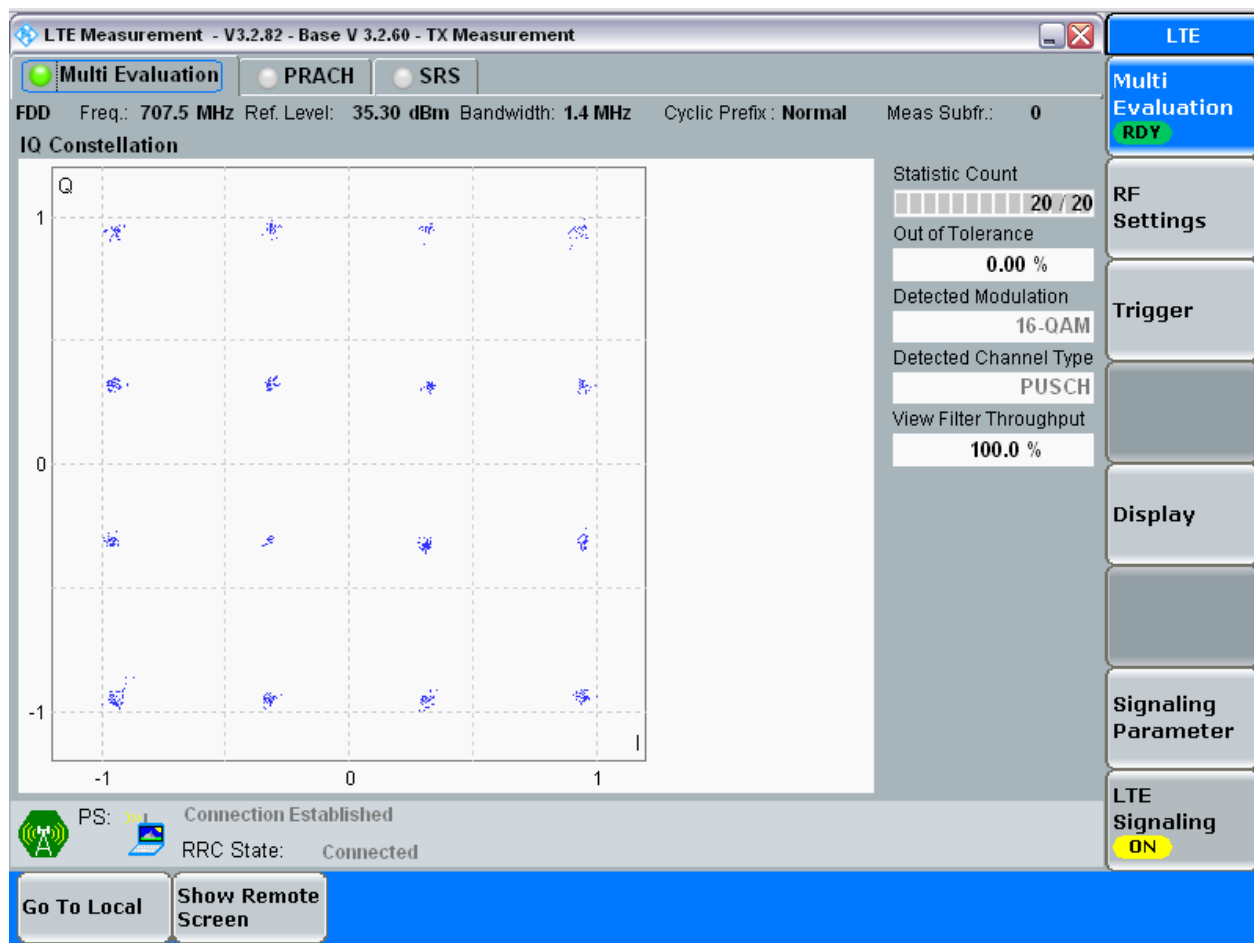


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

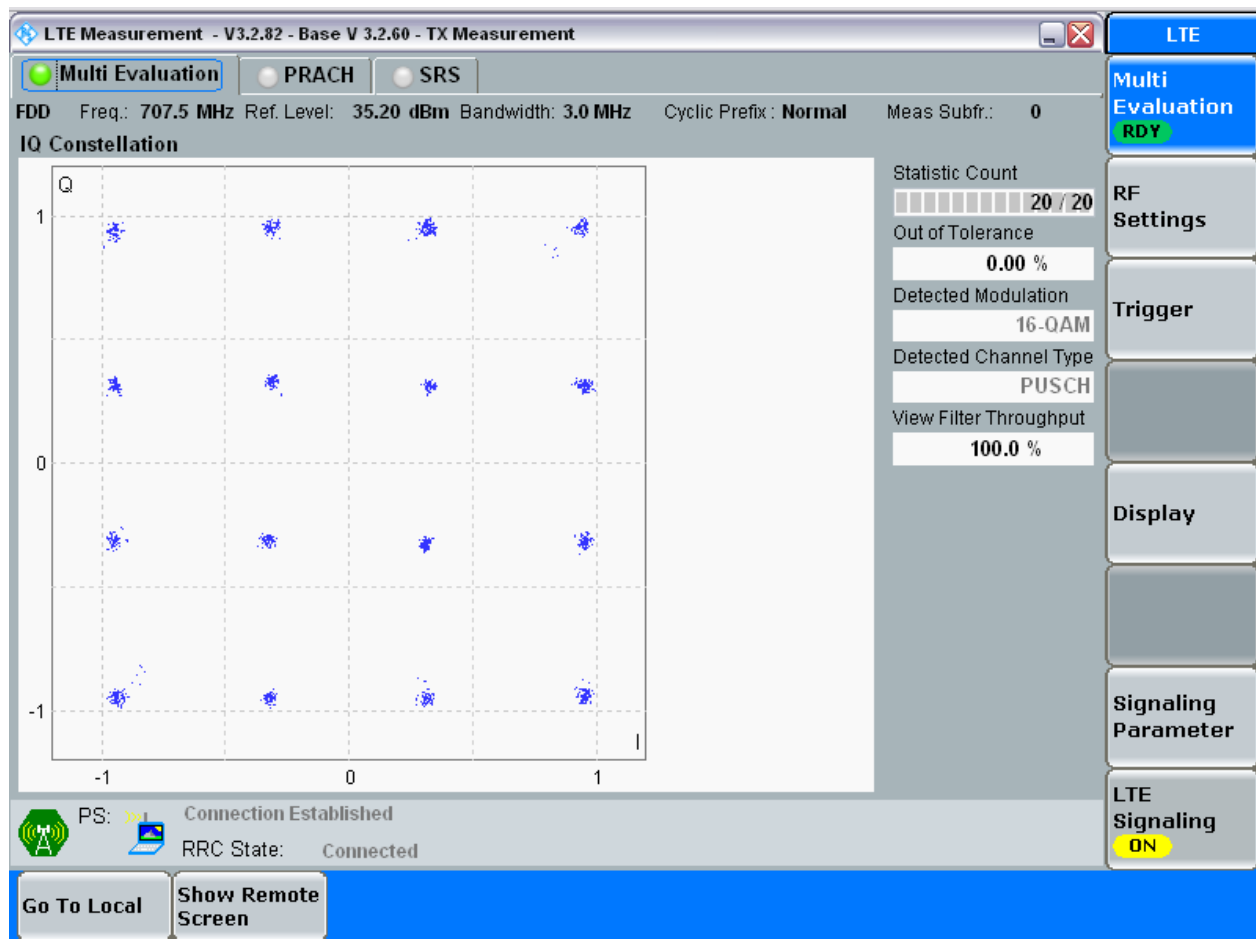
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

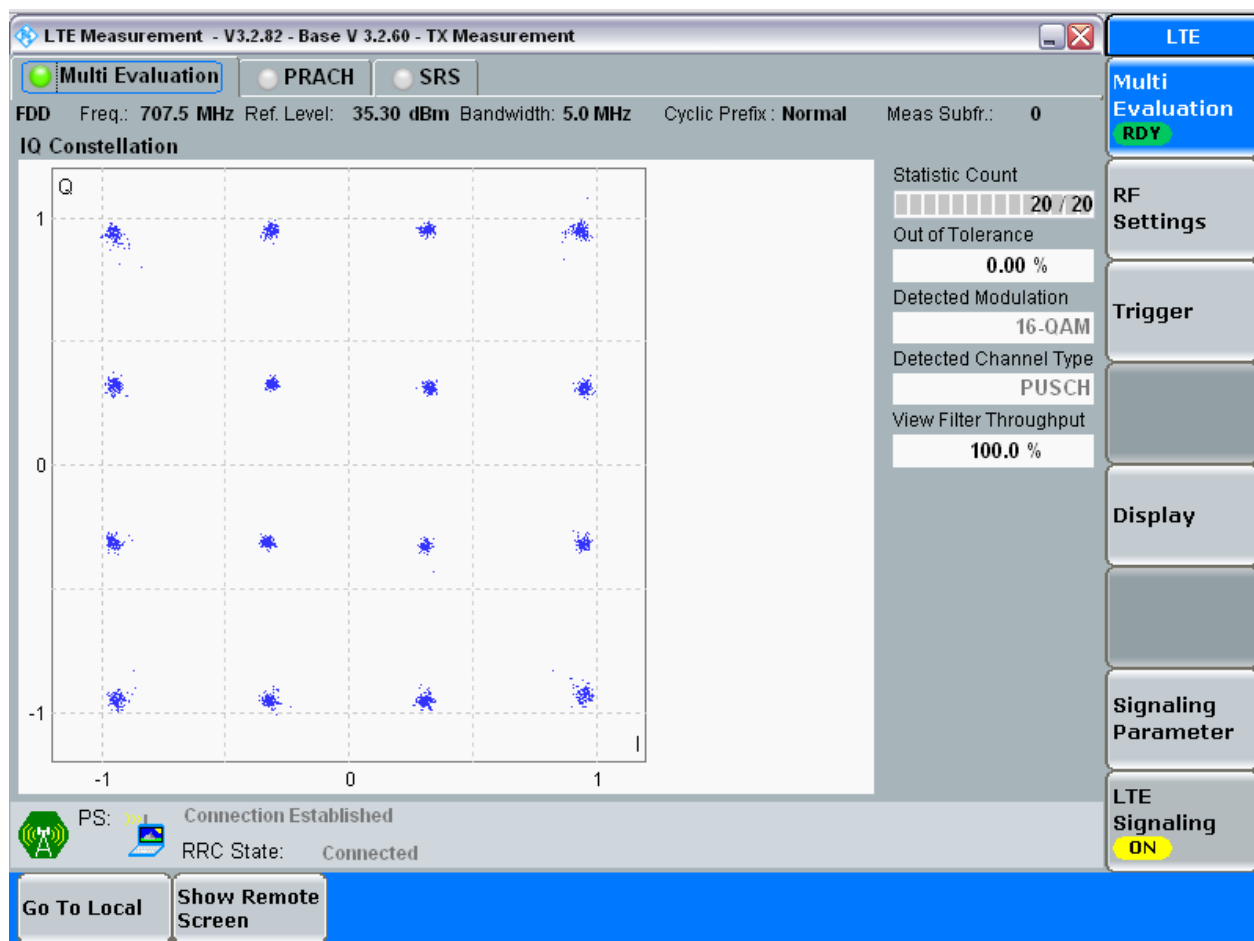
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

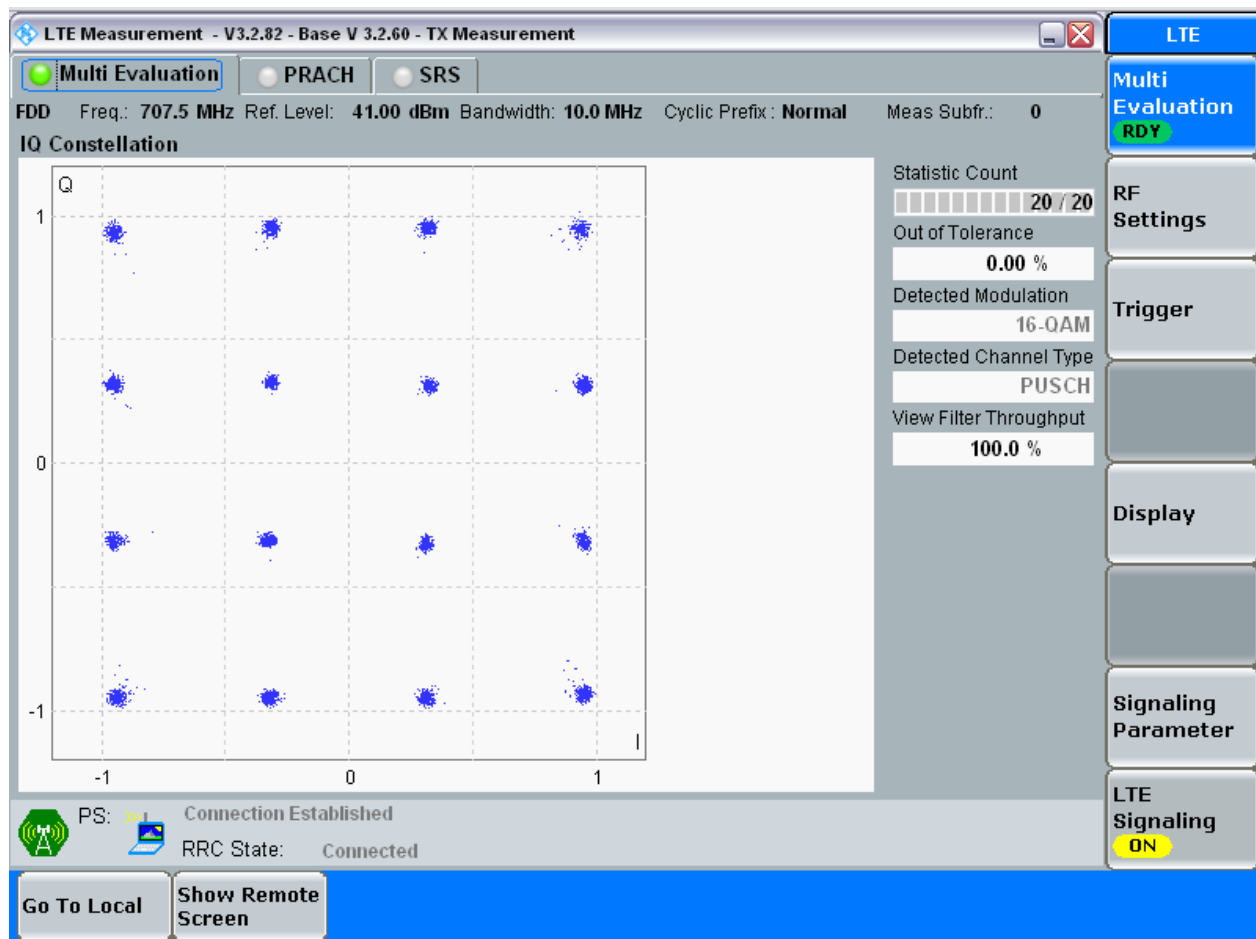
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

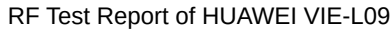
3.1.1.2.4.1.1 Test RB = RB50#0



4Appendix_D: Bandwidth

Part I - Test Results

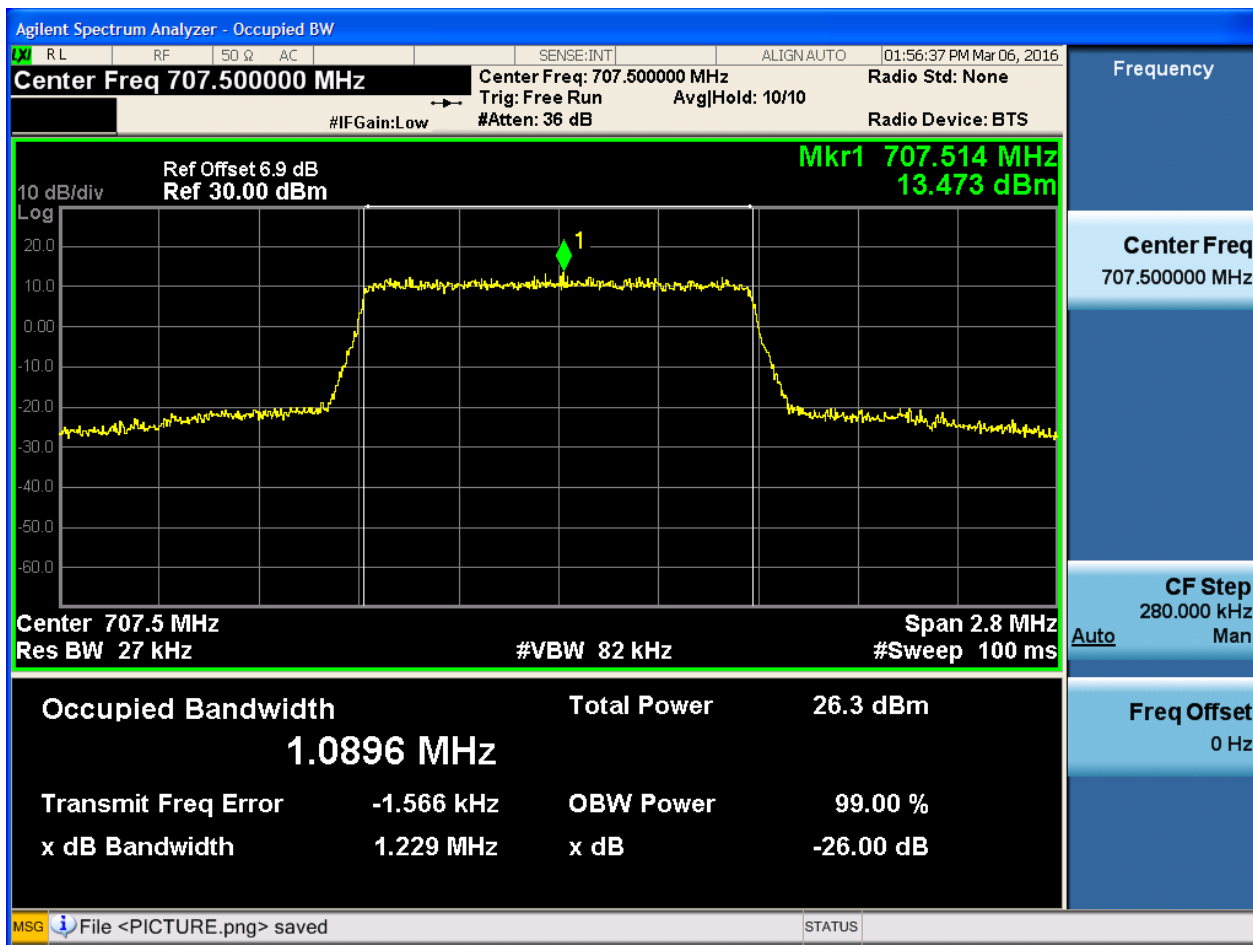
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND12	LTE/TM1	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.21	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.71	2.94	Pass
			HCH	RB15#0	2.70	2.92	Pass
		5	LCH	RB25#0	4.48	4.81	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.48	4.84	Pass
		10	LCH	RB50#0	8.94	9.56	Pass
			MCH	RB50#0	9.03	9.71	Pass
			HCH	RB50#0	8.97	9.56	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.72	2.94	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.49	4.83	Pass
			MCH	RB25#0	4.52	4.90	Pass
			HCH	RB25#0	4.49	4.85	Pass
		10	LCH	RB50#0	8.95	9.51	Pass
			MCH	RB50#0	9.03	9.64	Pass
			HCH	RB50#0	8.98	9.60	Pass





4.1.1.1.1.2 Test Channel = MCH

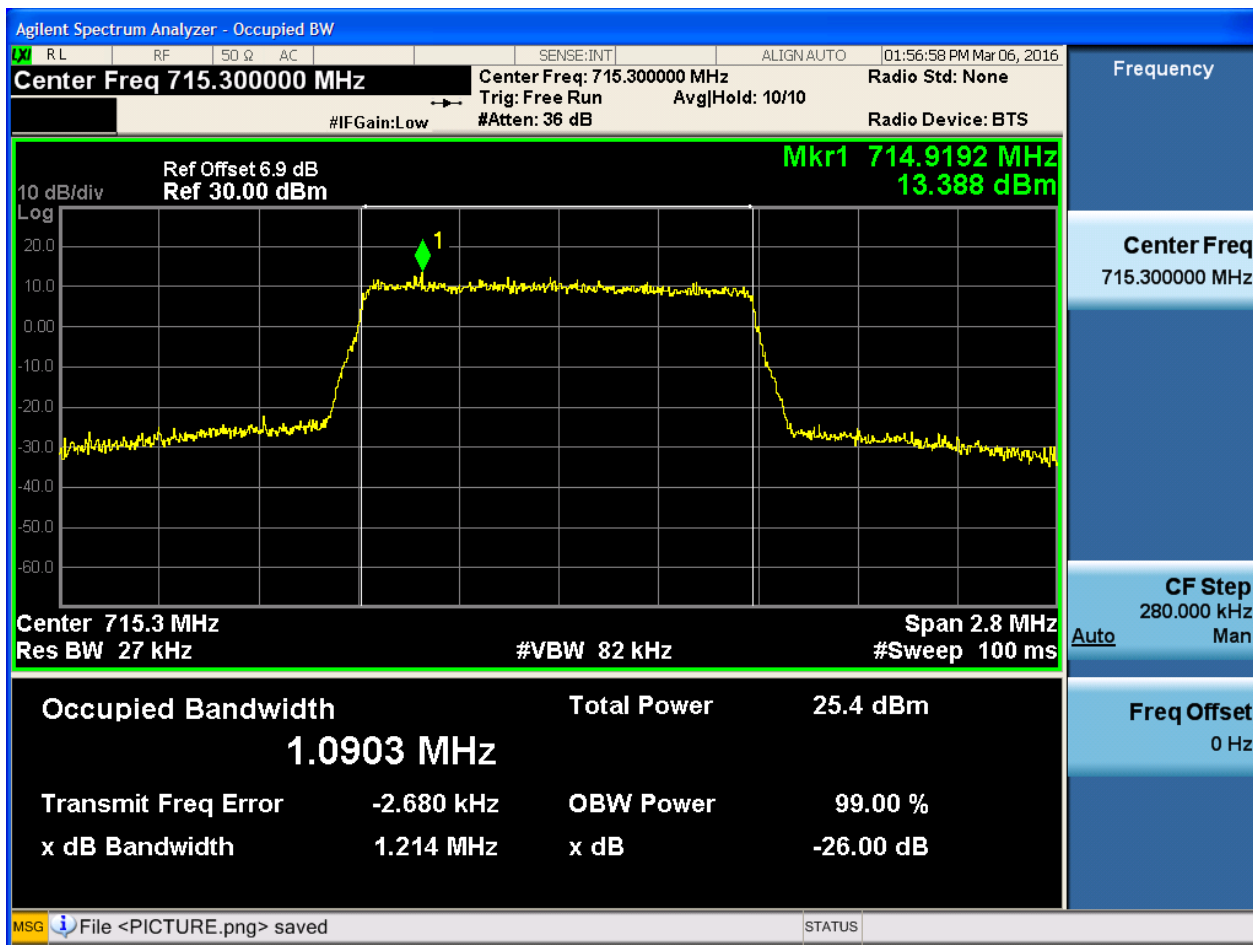
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

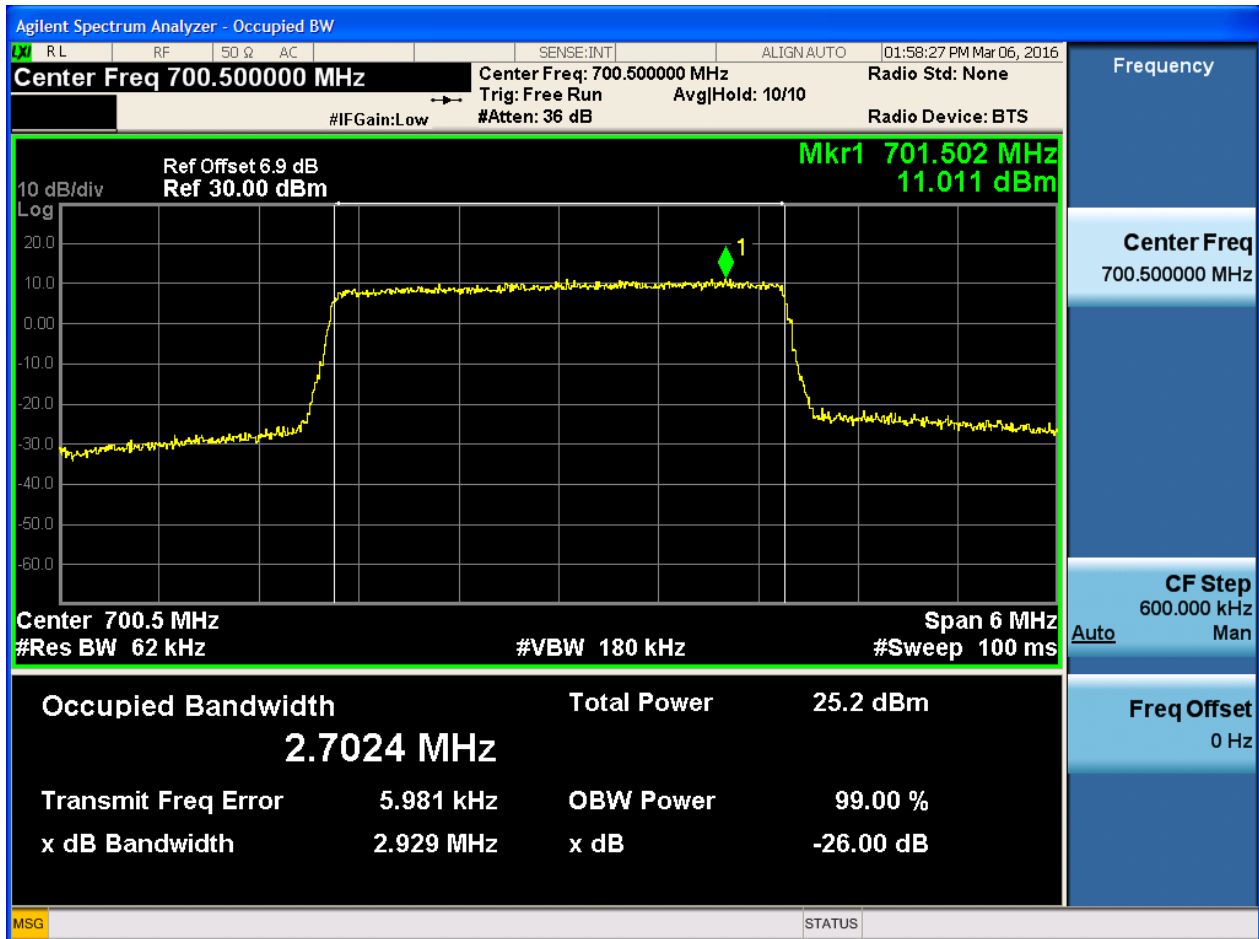




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

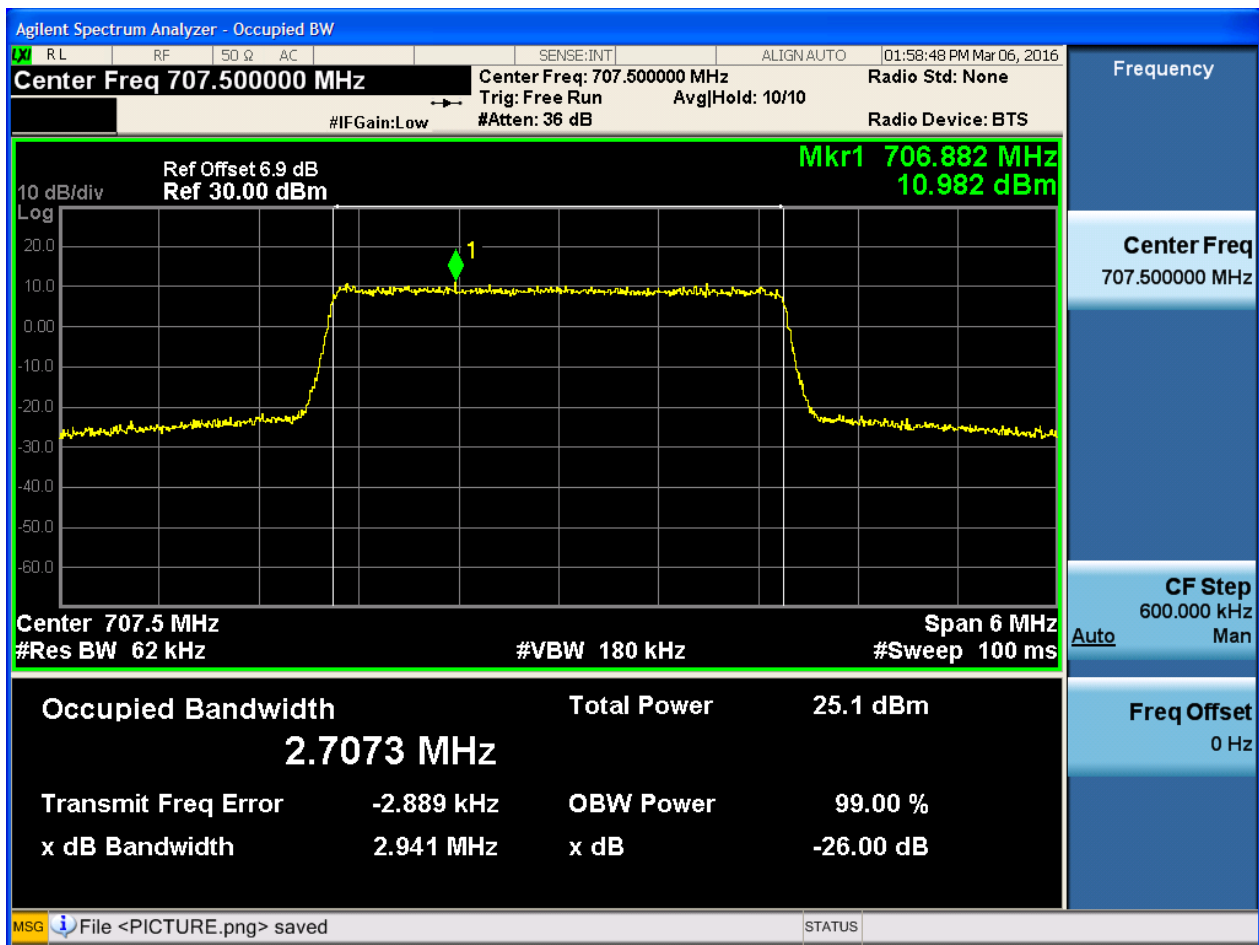
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

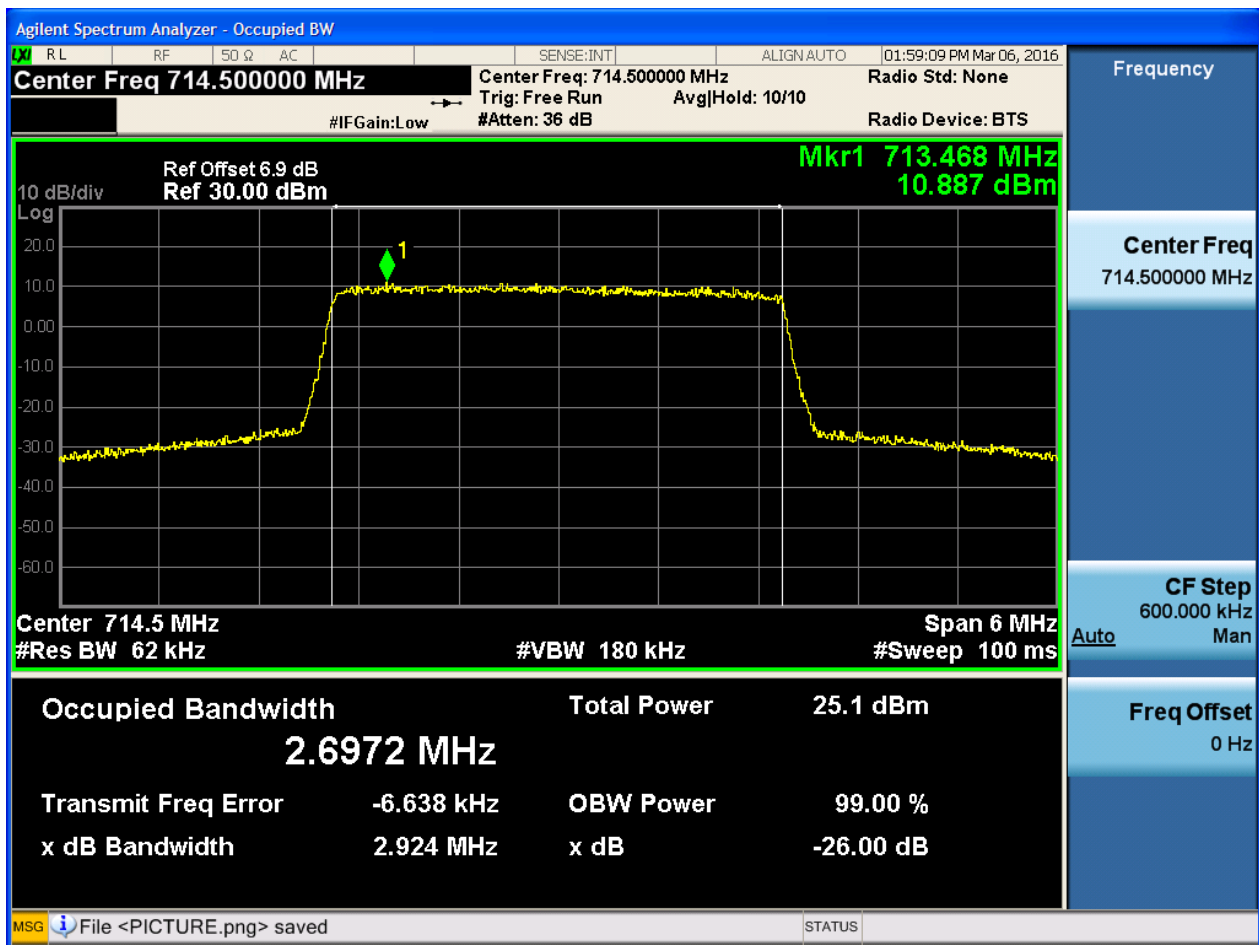
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

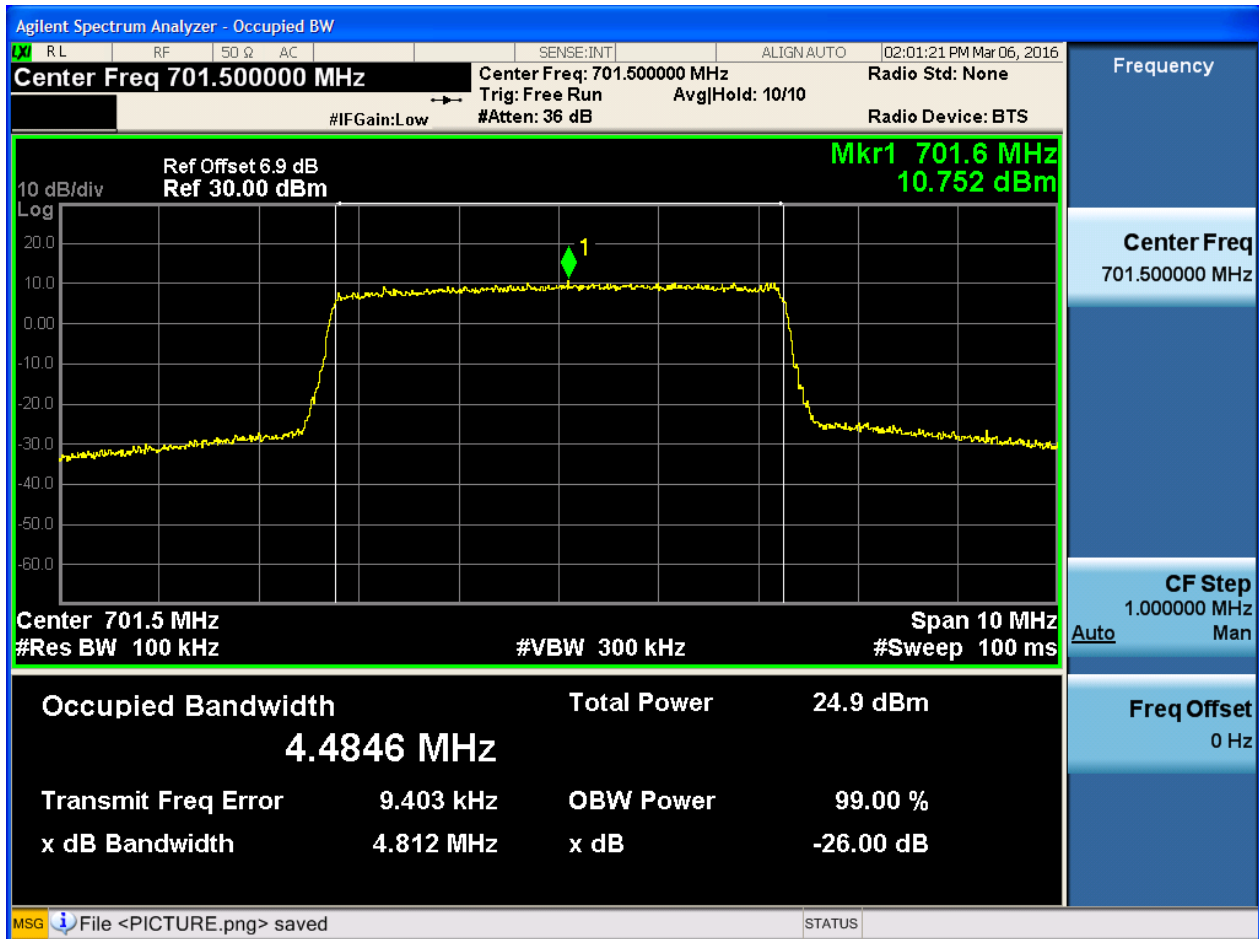




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

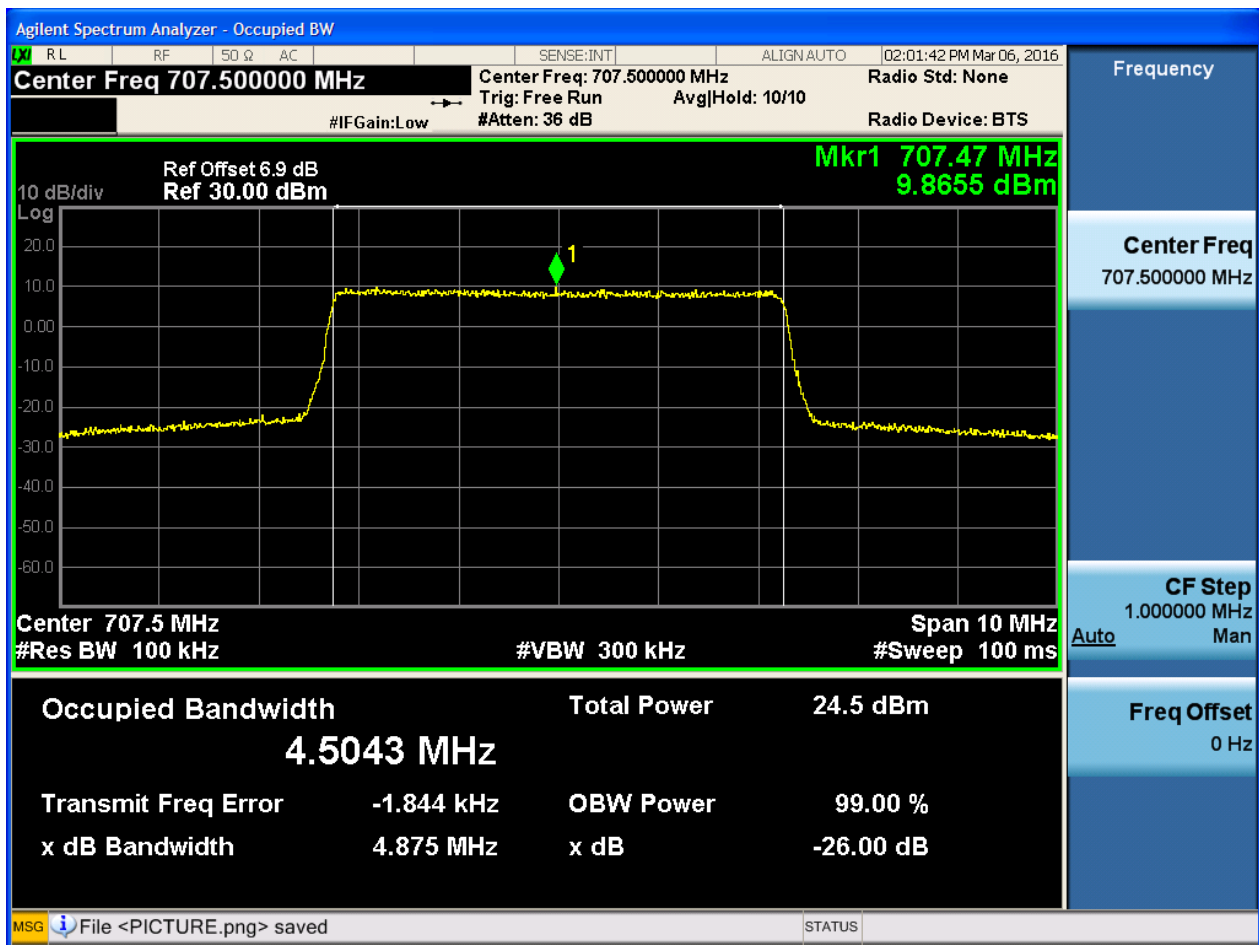
4.1.1.1.3.1.1 Test RB = RB25#0





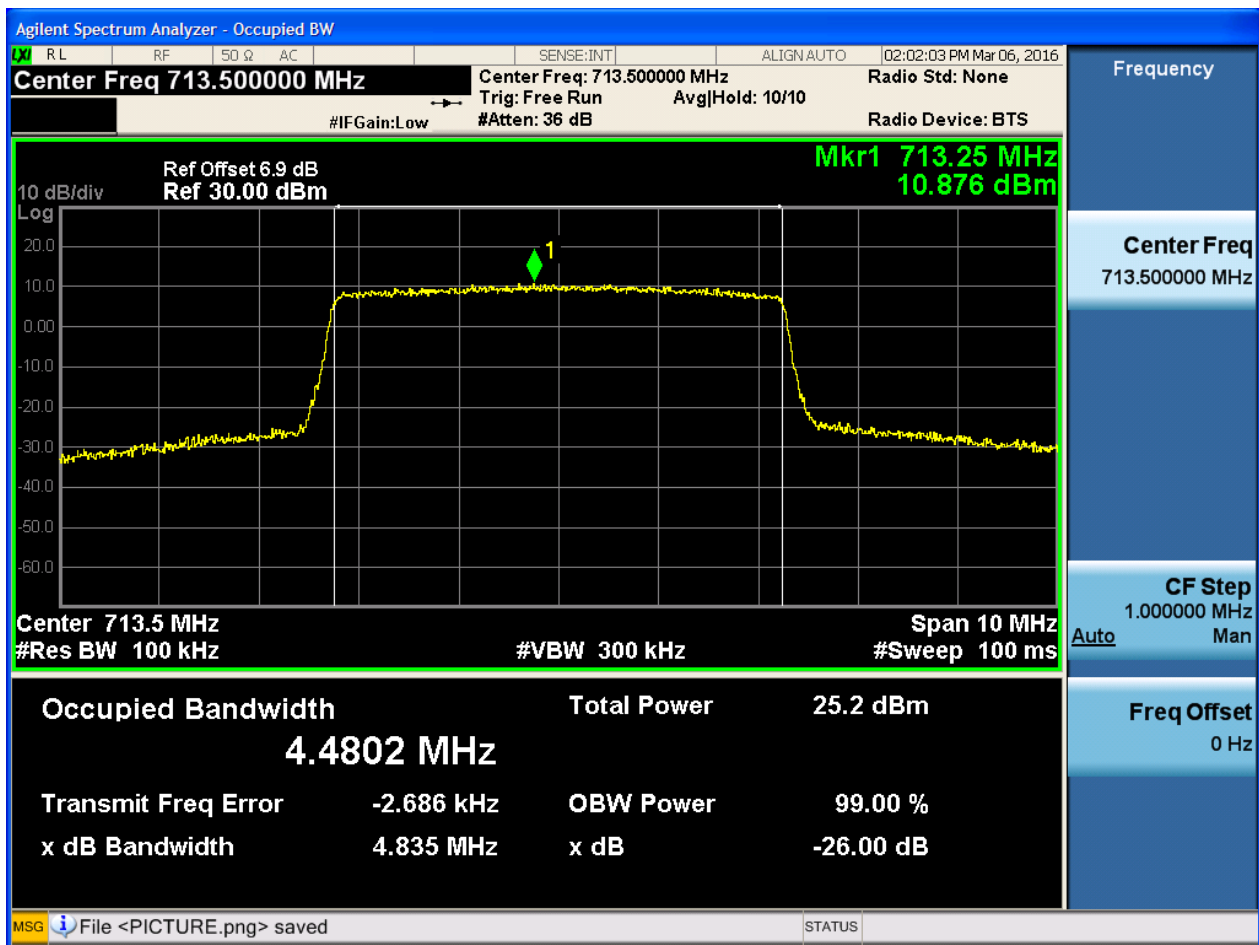
4.1.1.1.3.2 Test Channel = MCH

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

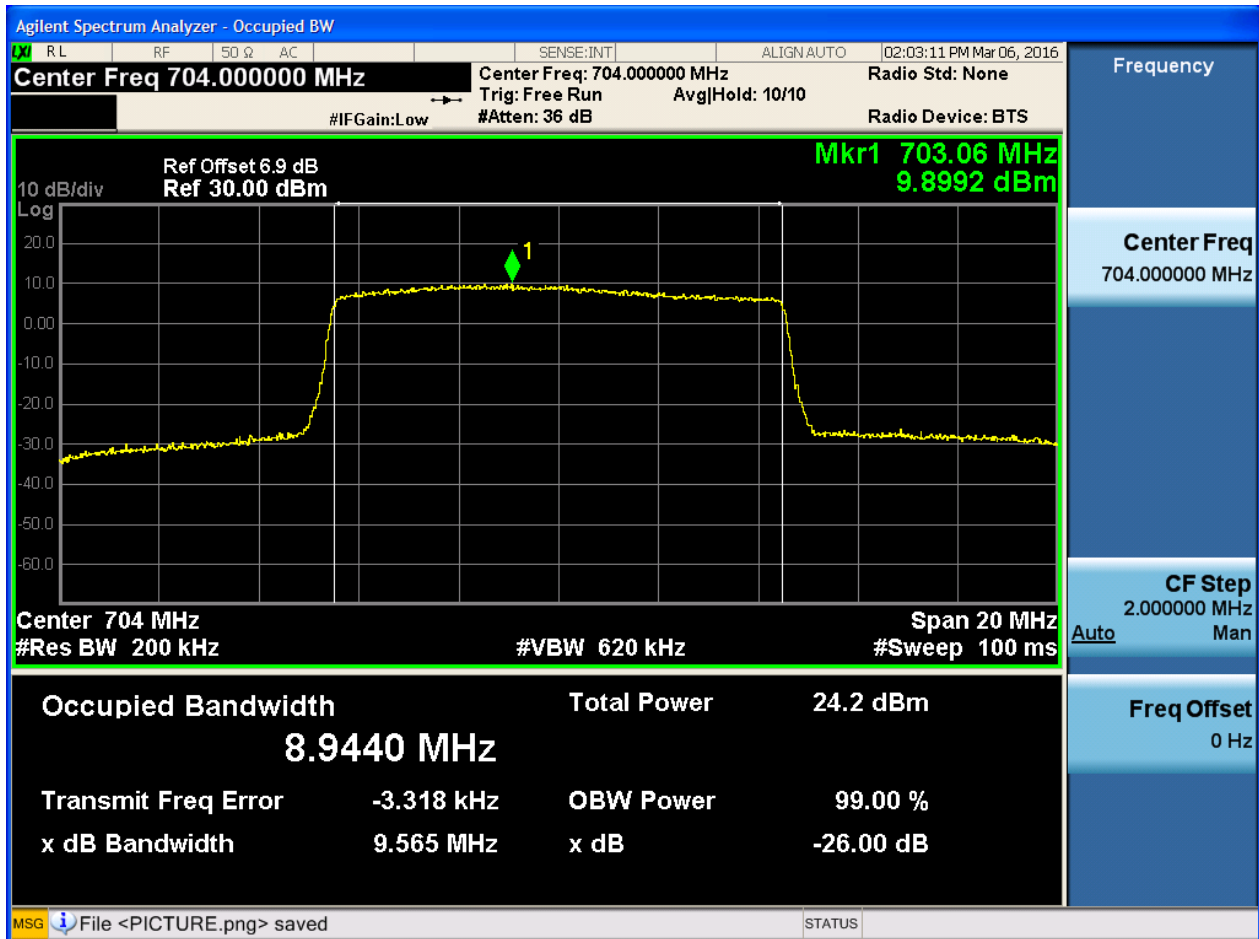




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

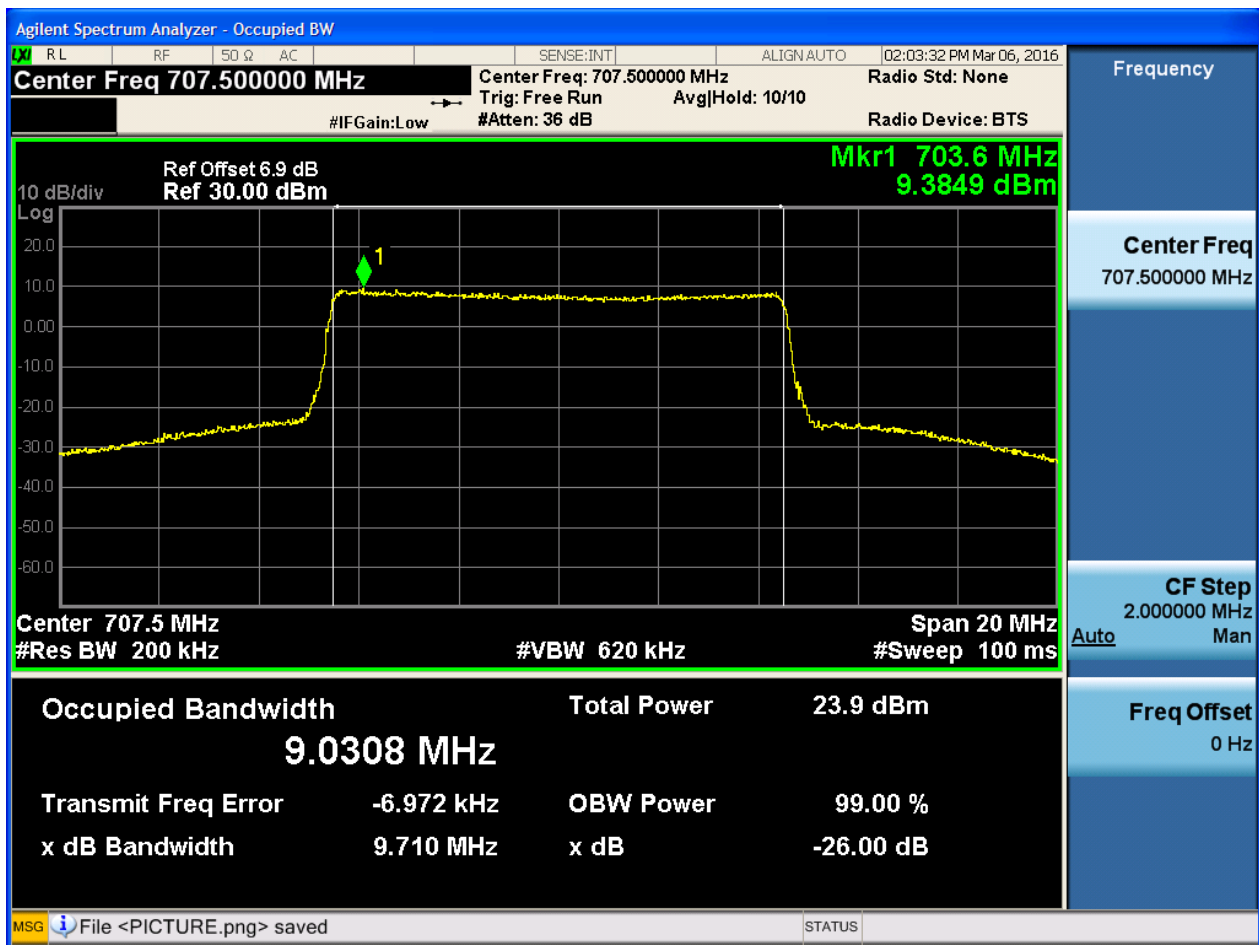
4.1.1.1.4.1.1 Test RB = RB50#0

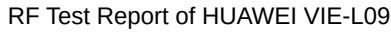




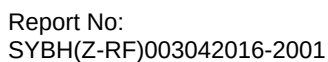
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3.1 Test RB = RB50#0



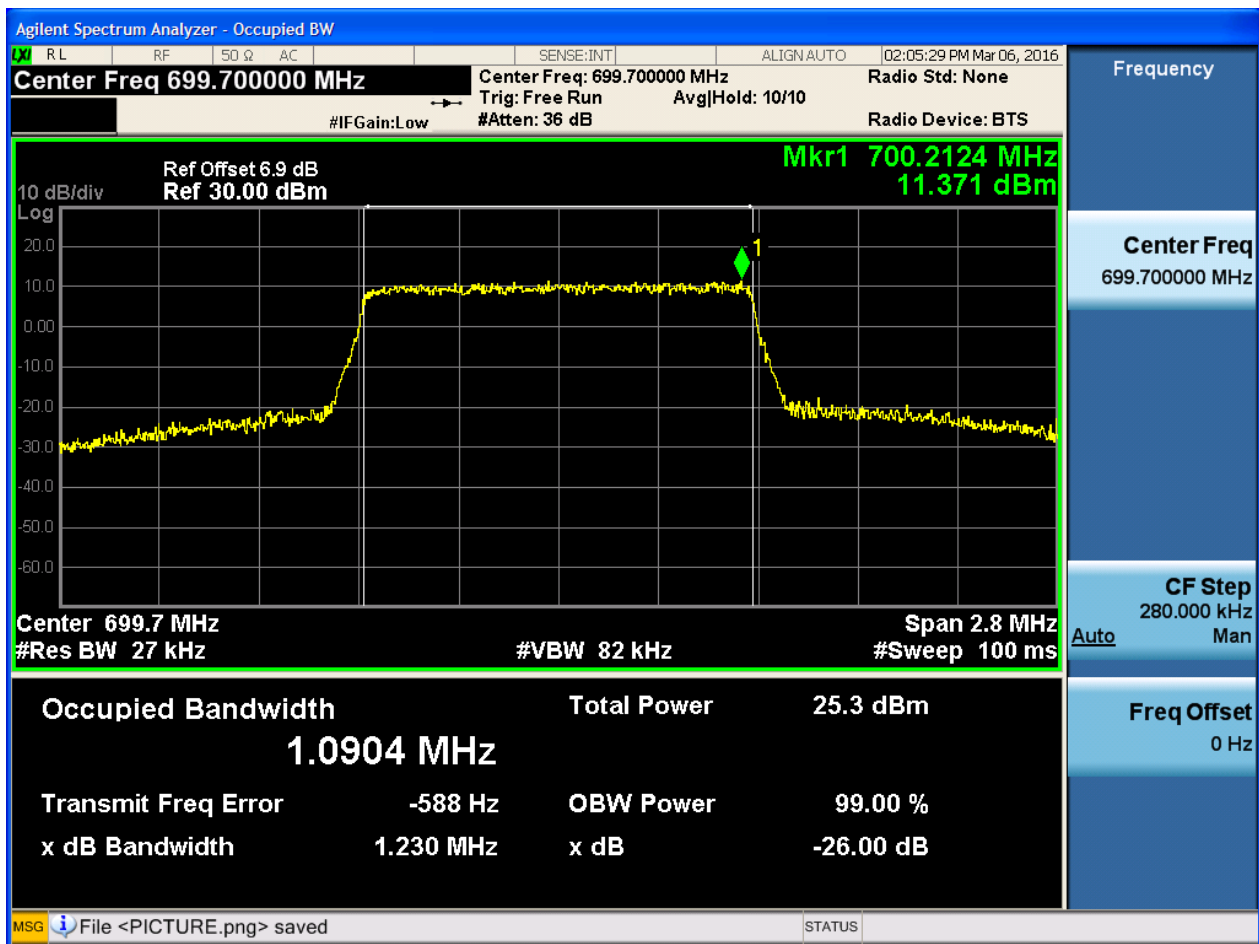


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

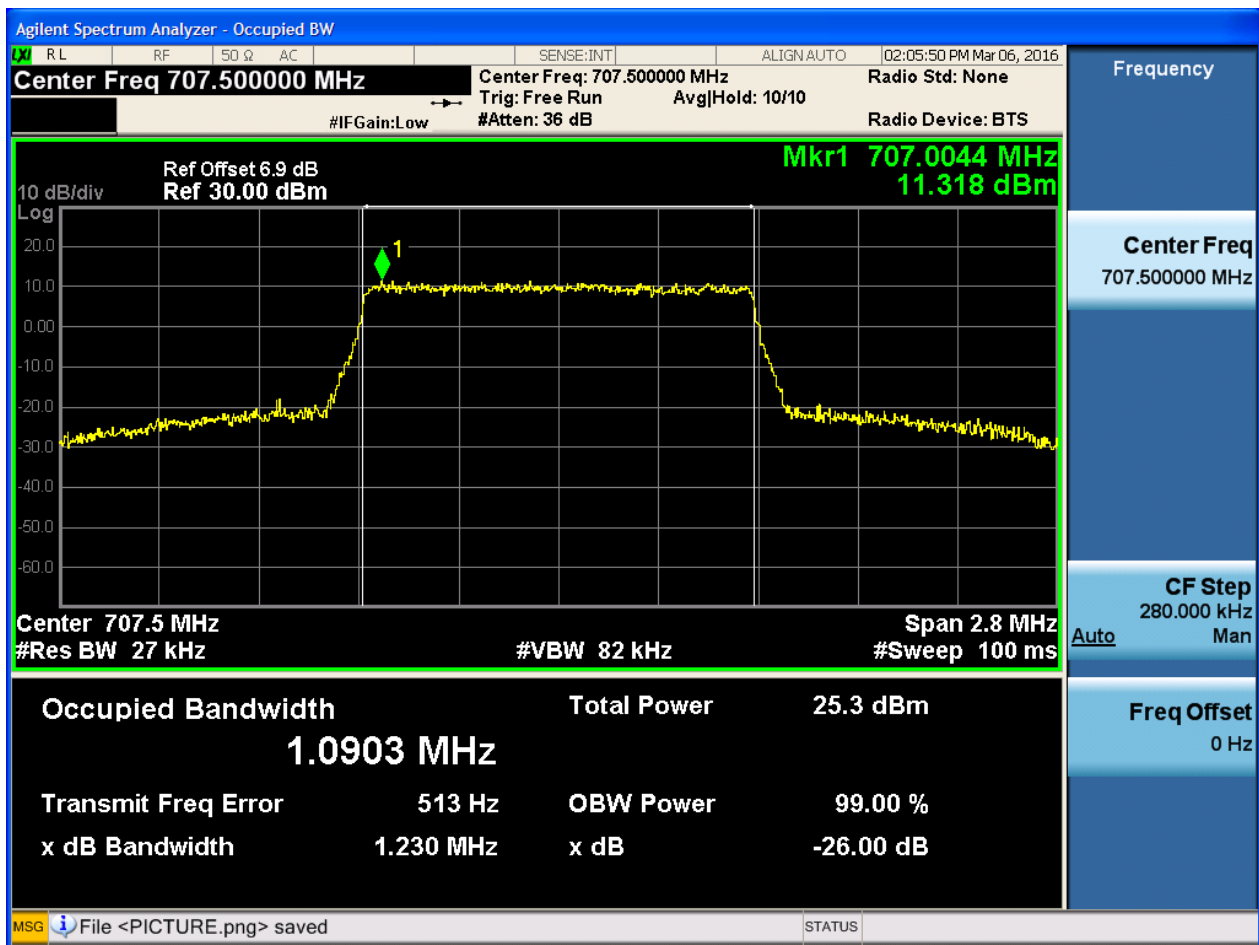
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

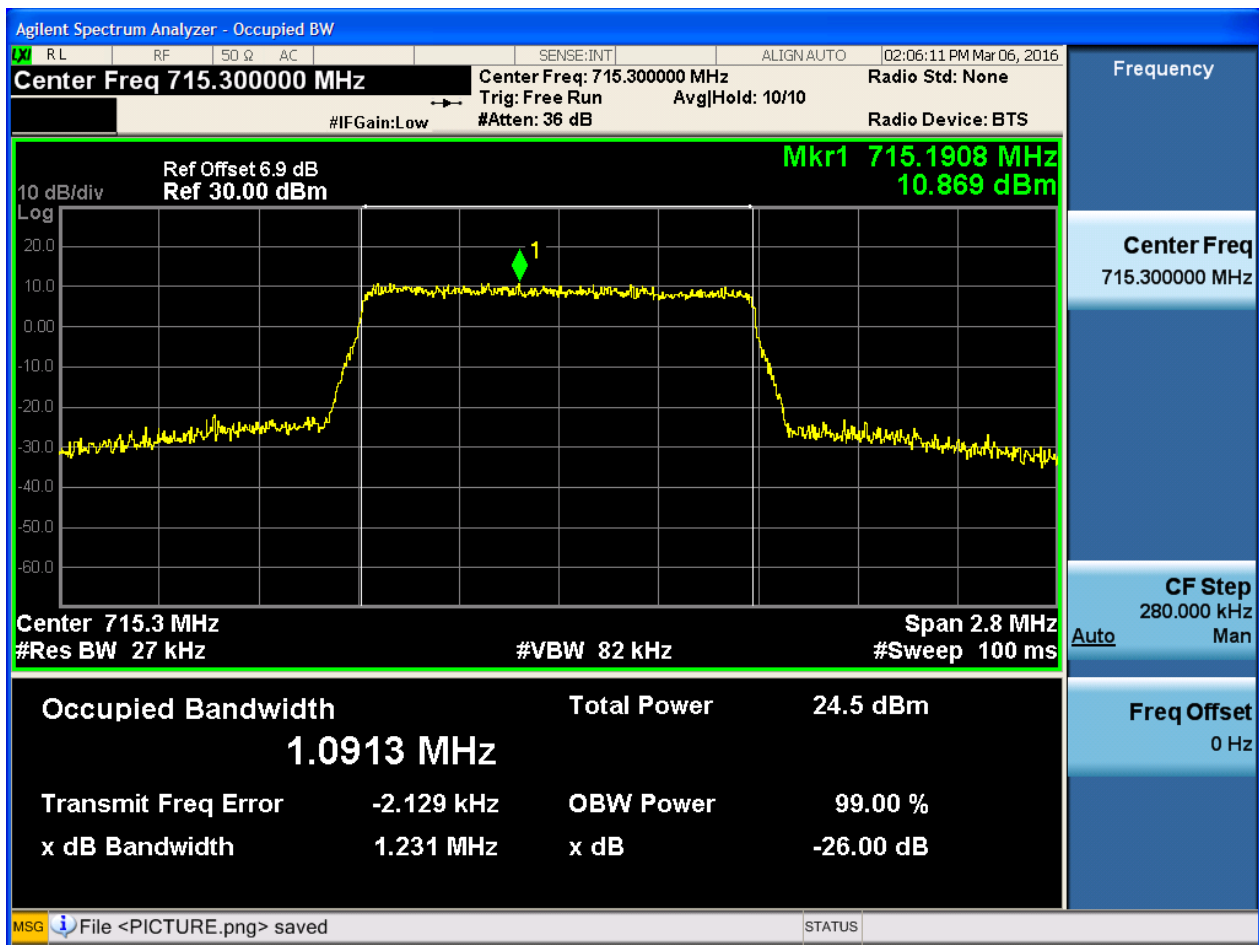
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

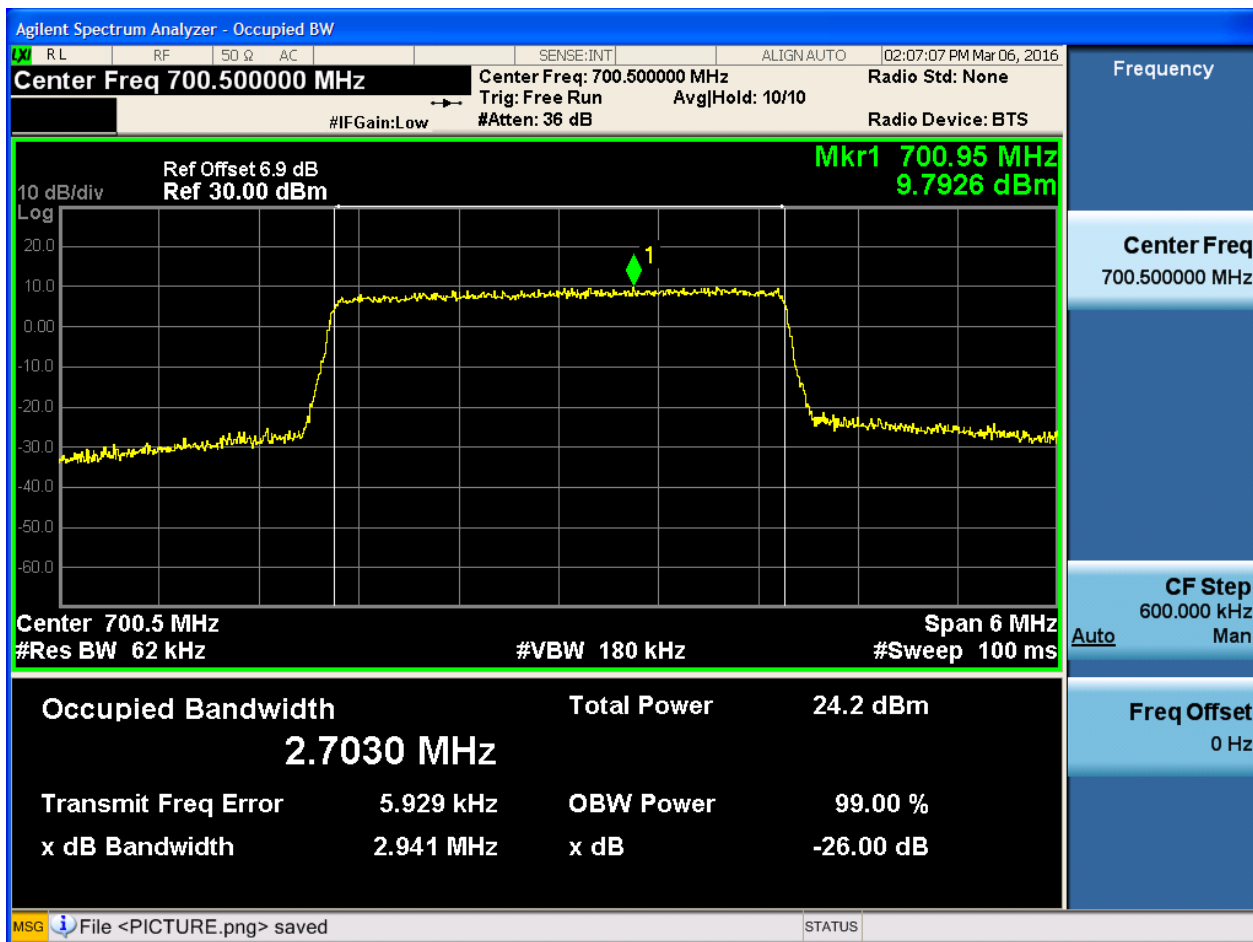




4.1.1.2.2 Test Bandwidth = 3

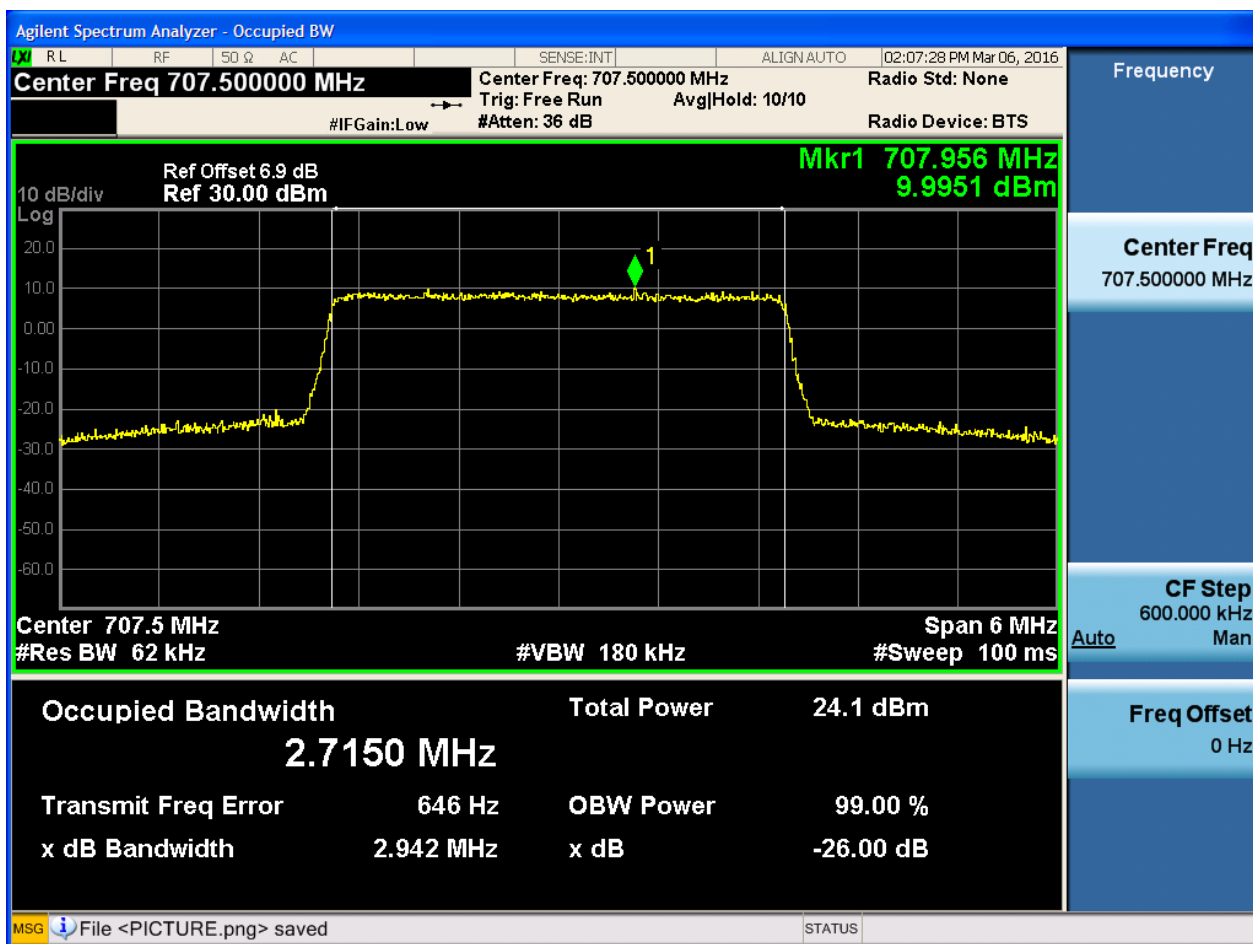
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



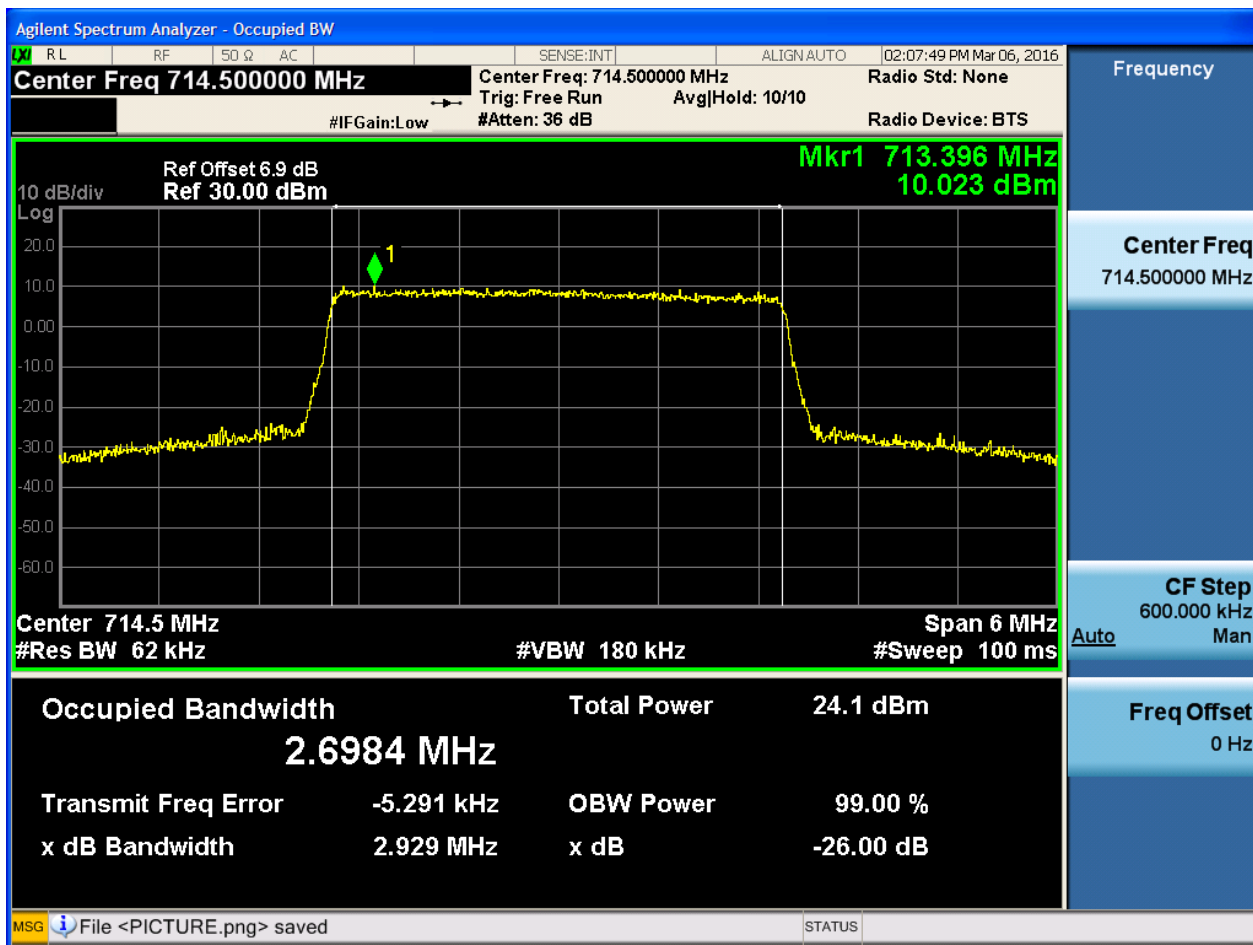
4.1.1.2.2.2 Test Channel = MCH

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

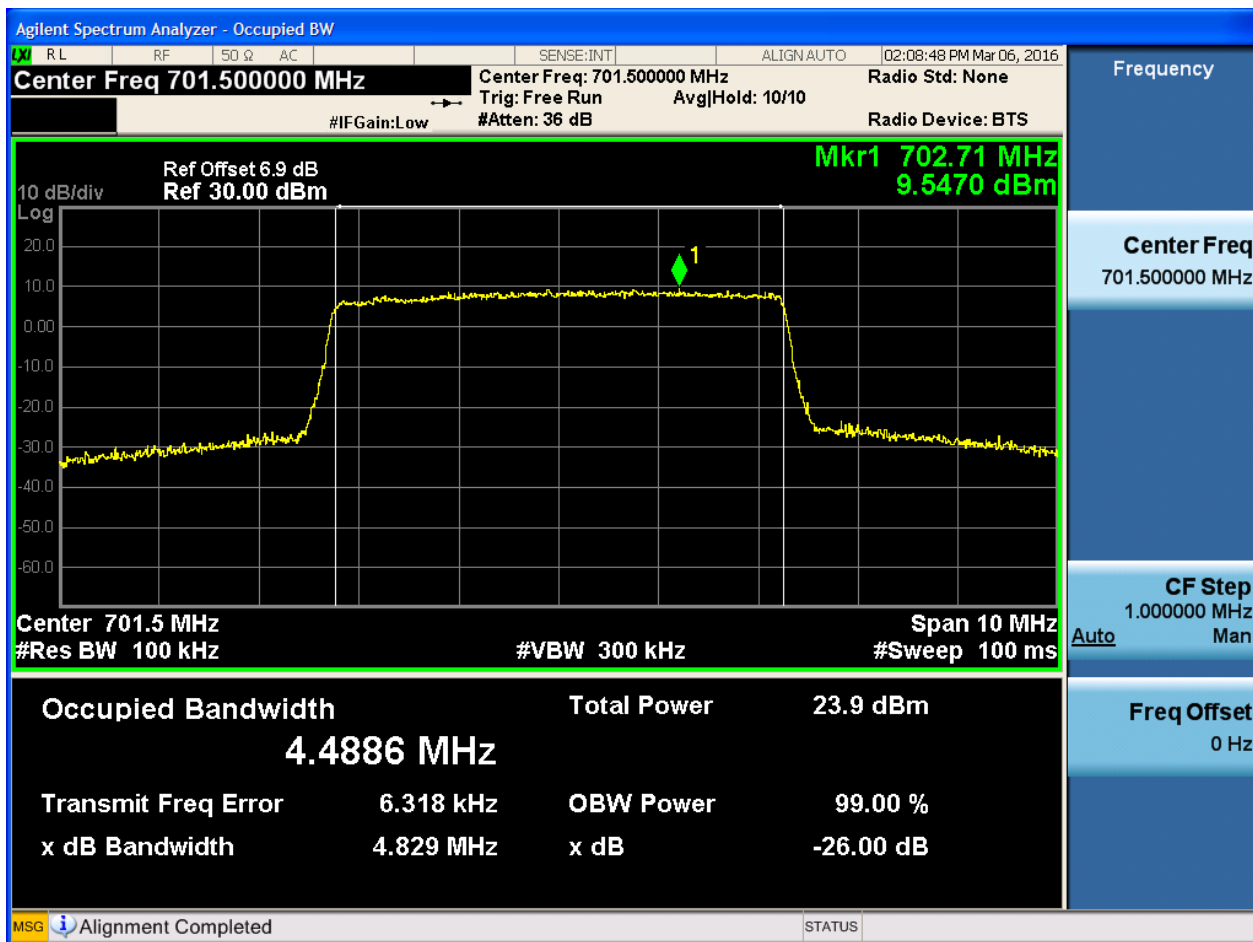




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

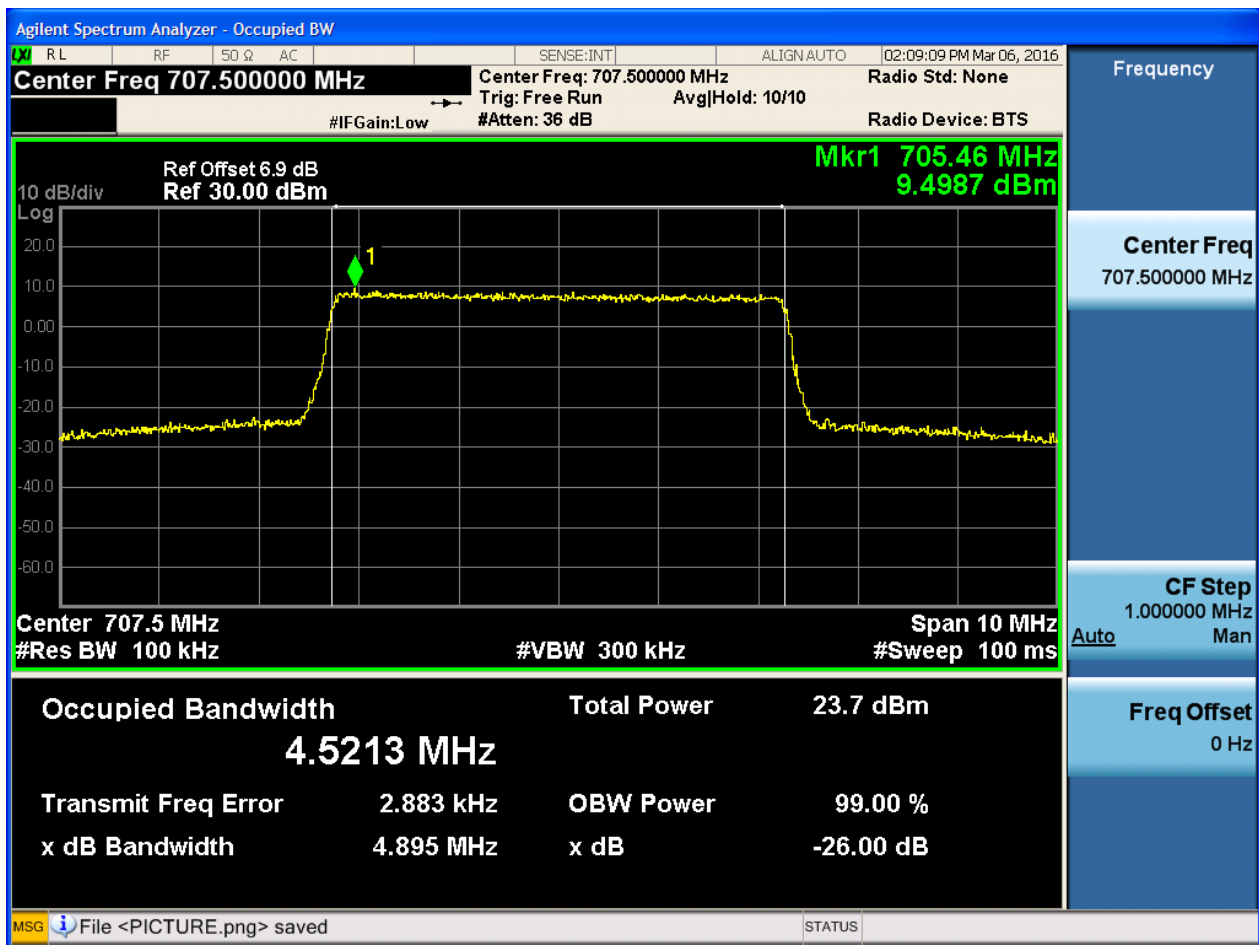
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

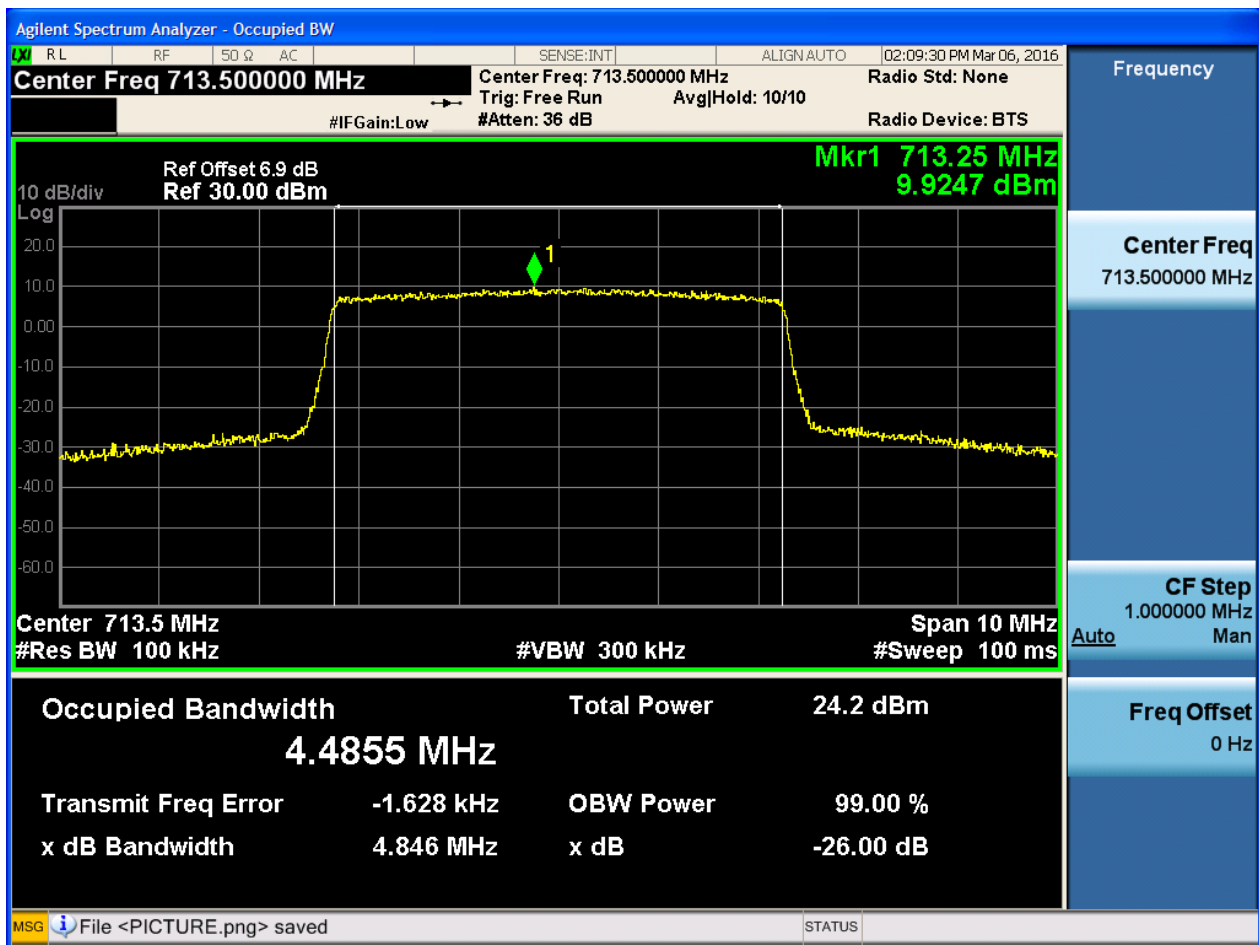
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

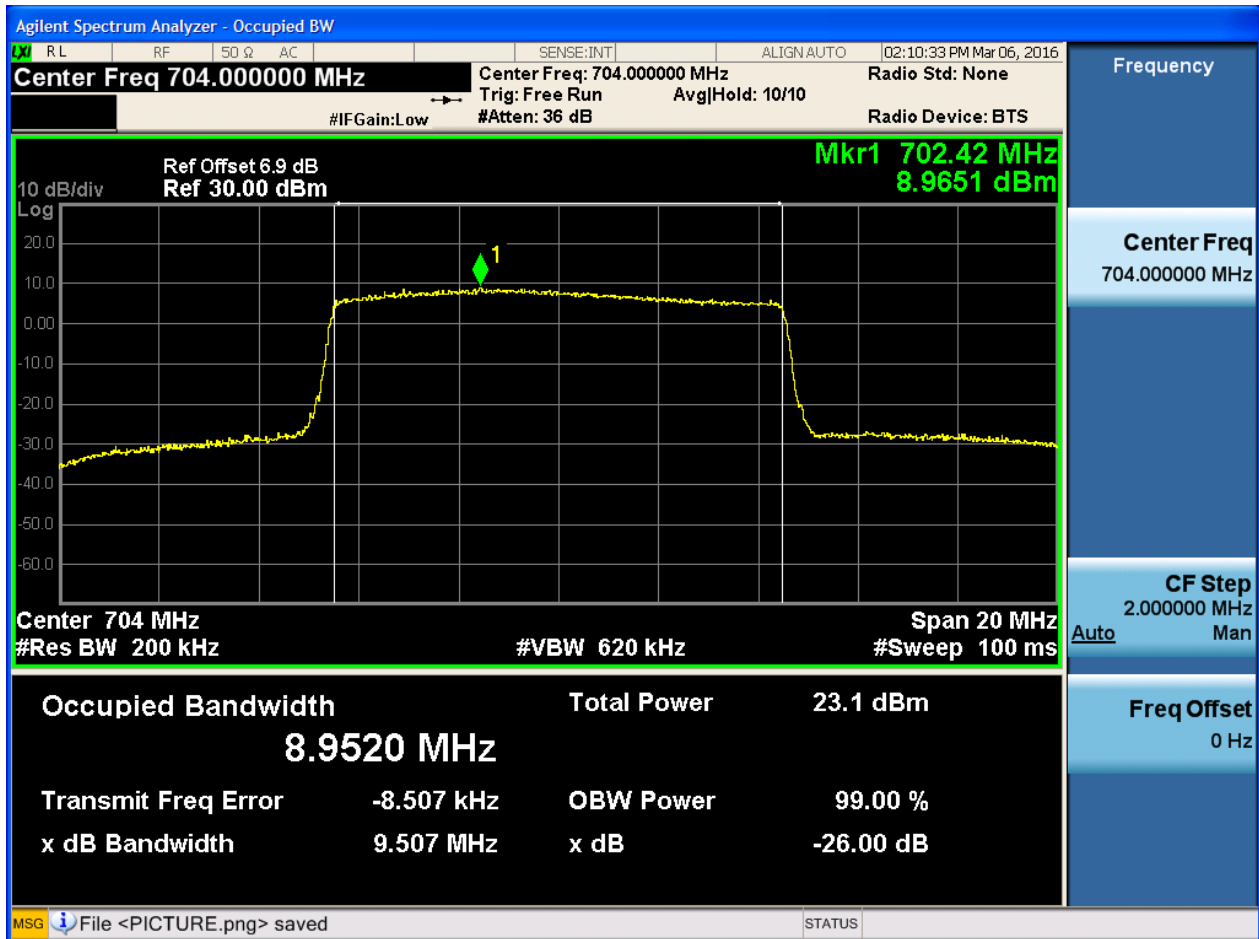




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

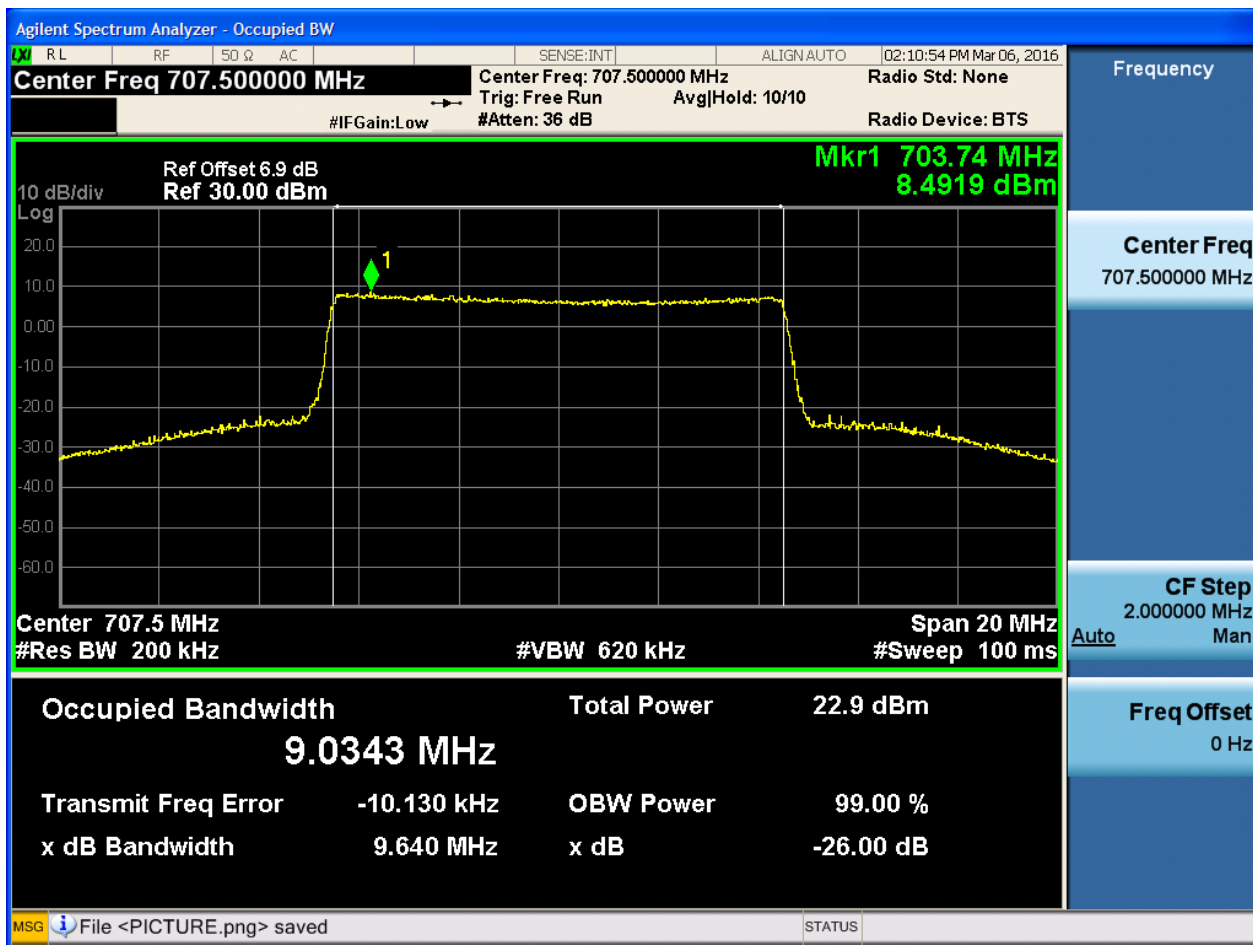
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

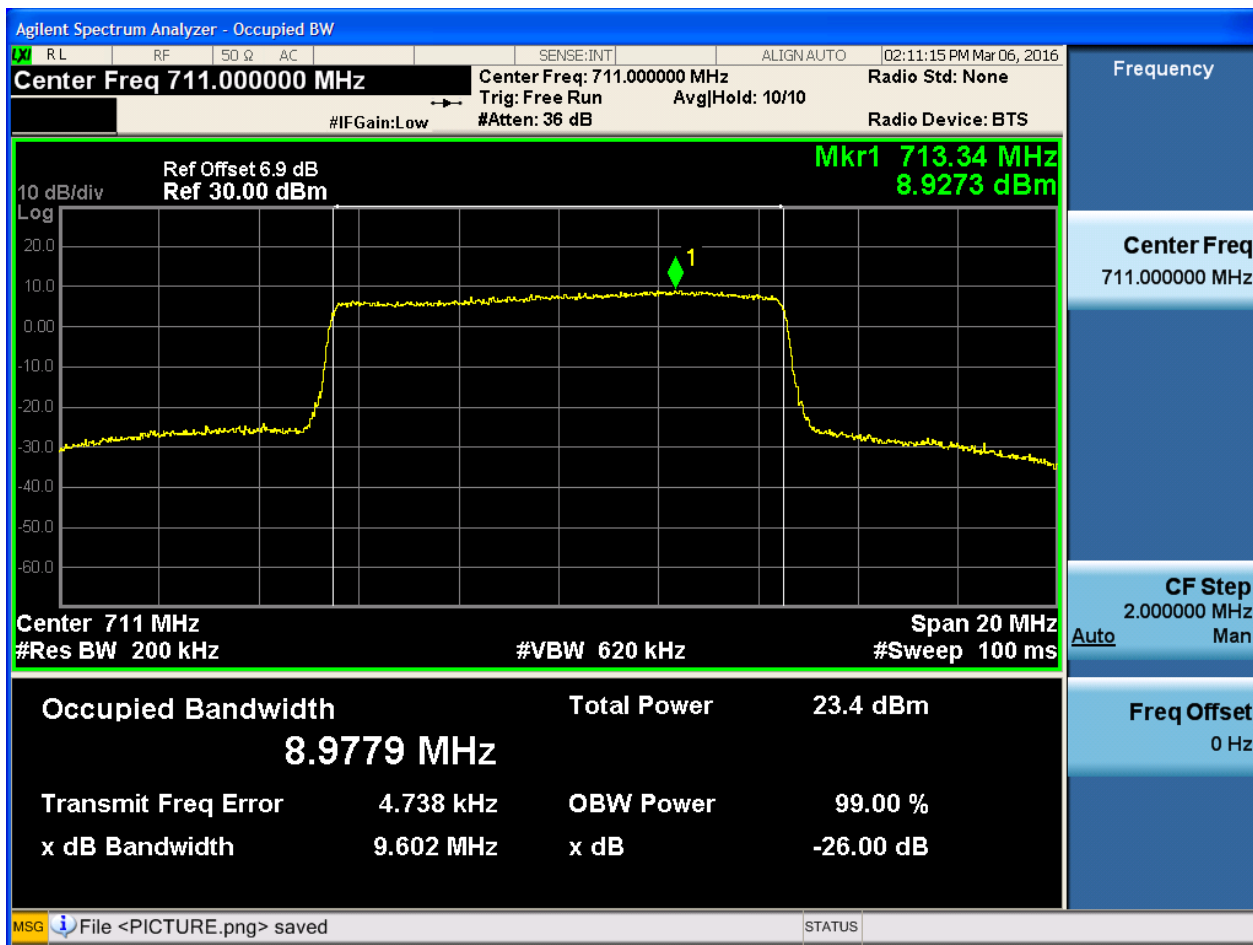
4.1.1.2.4.2.1 Test RB = RB50#0





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

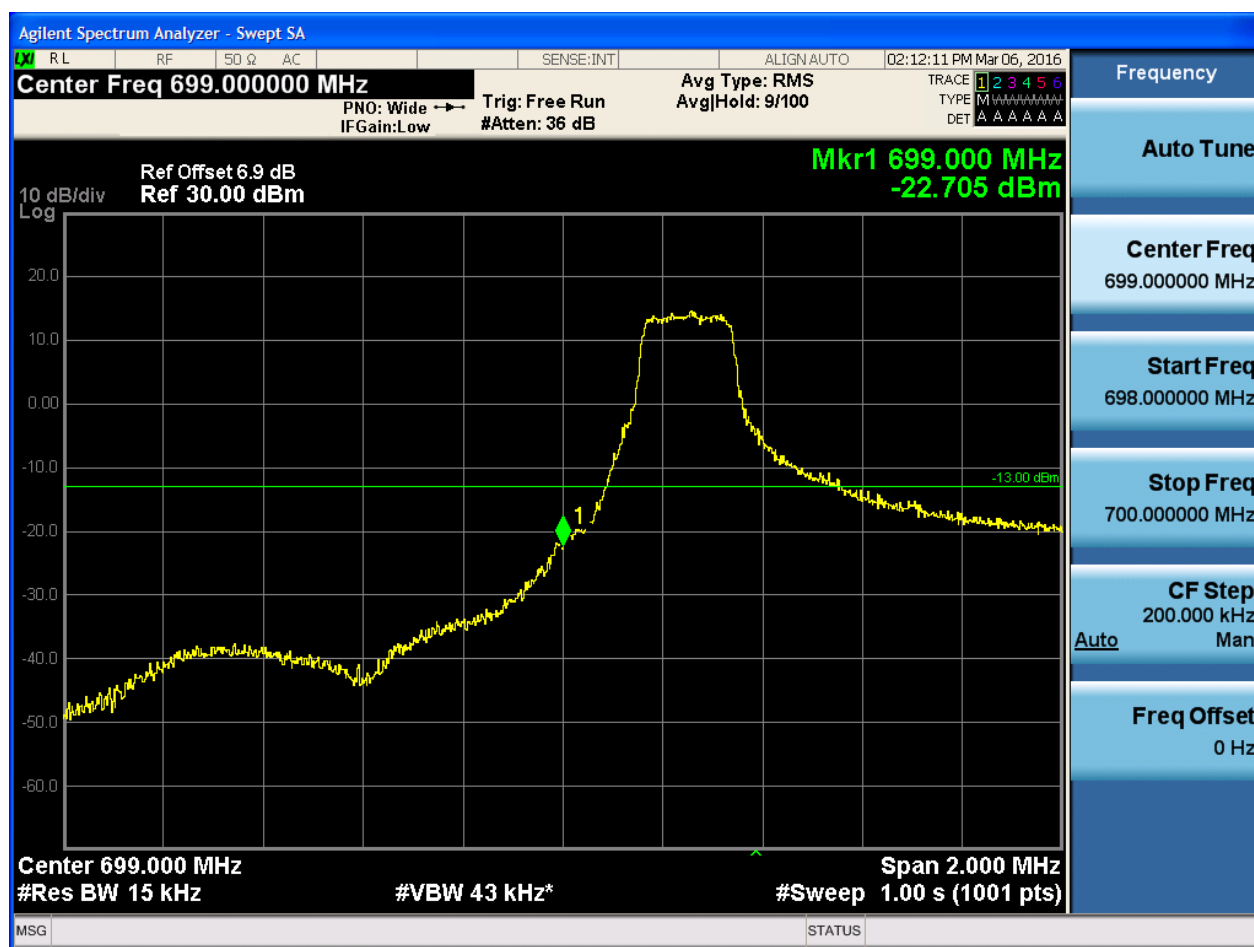
5.1.1 Test Band = BAND12

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



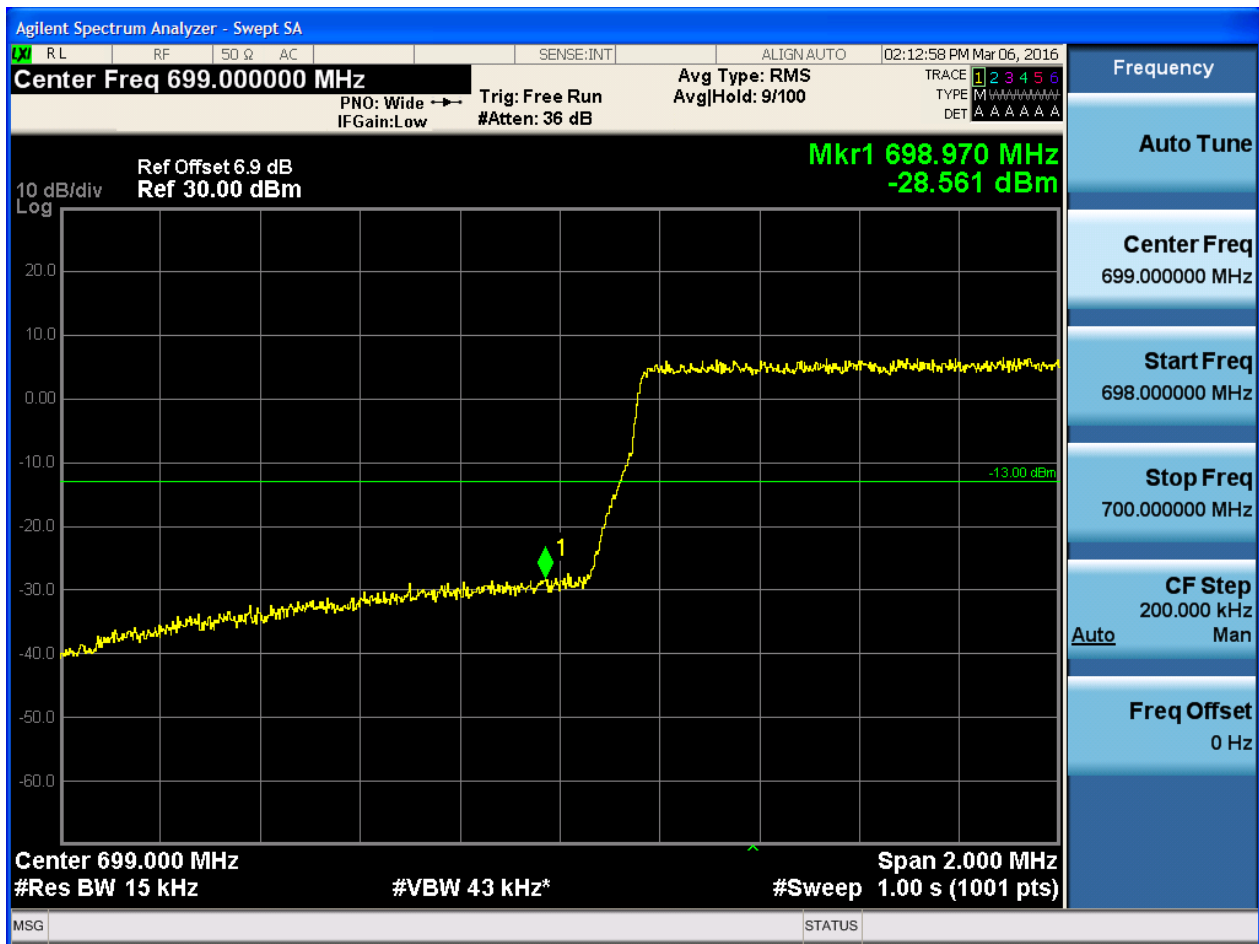


5.1.1.1.1.3 Test RB = RB3#2





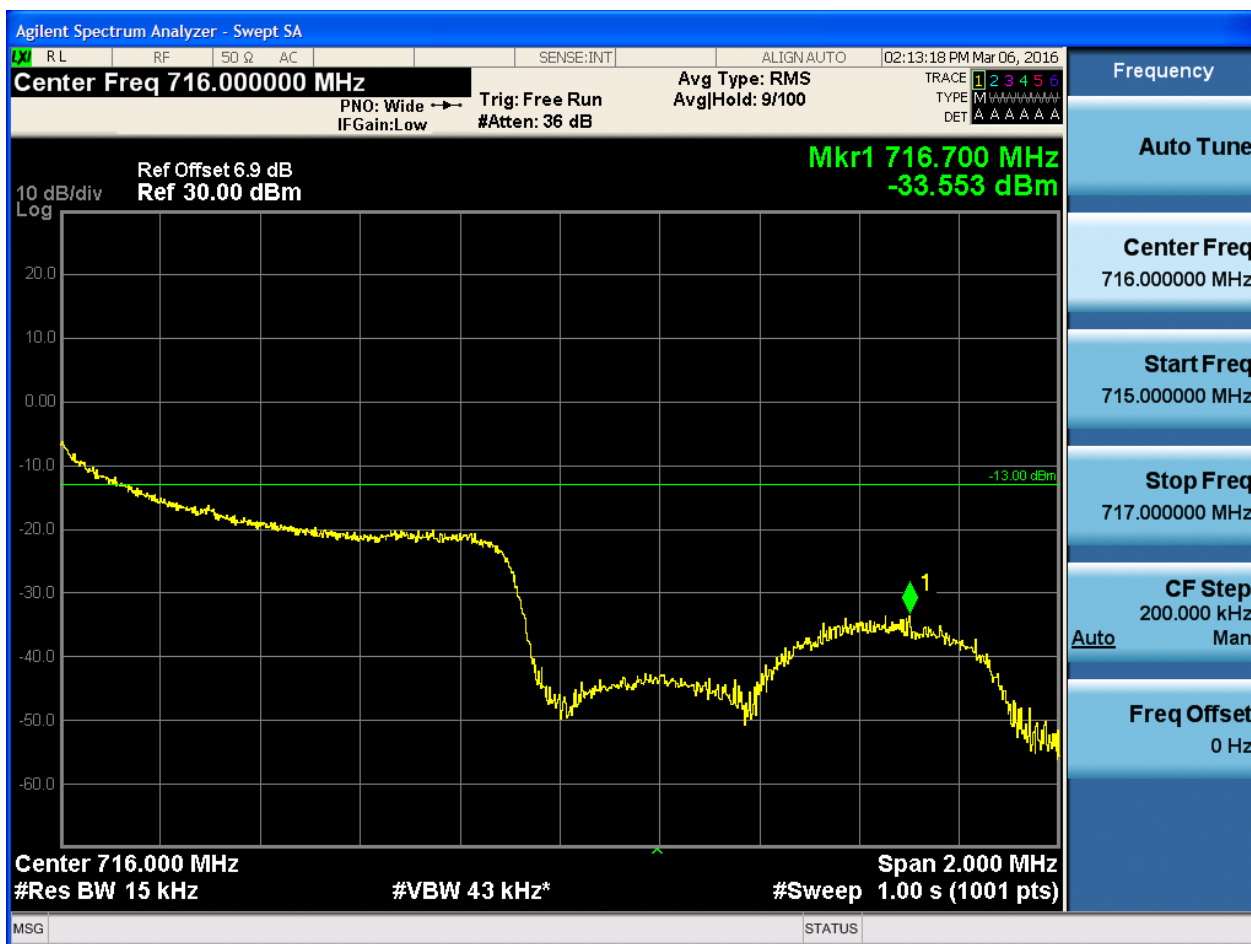
5.1.1.1.1.4 Test RB = RB6#0





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





5.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

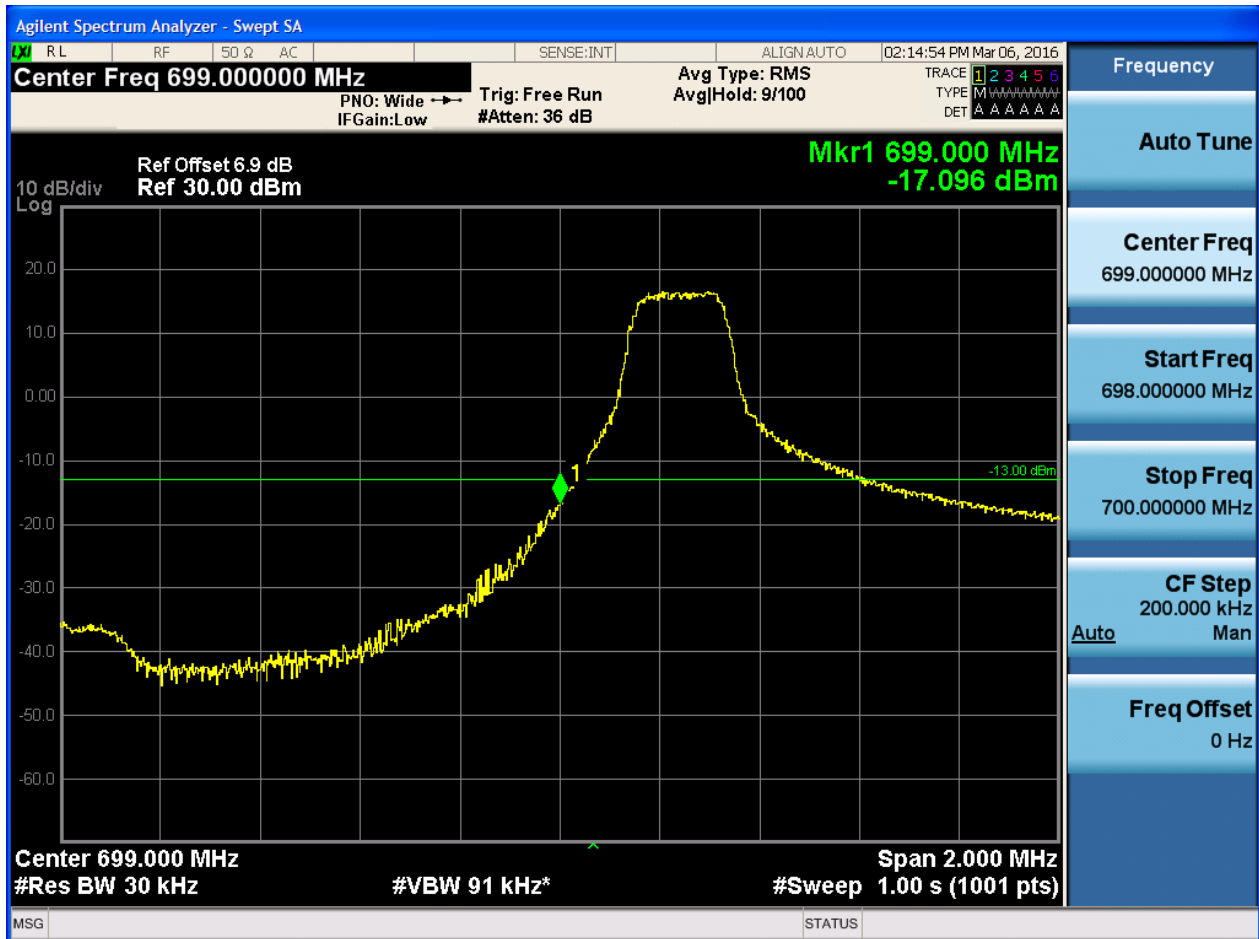




5.1.1.1.2 Test Bandwidth = 3

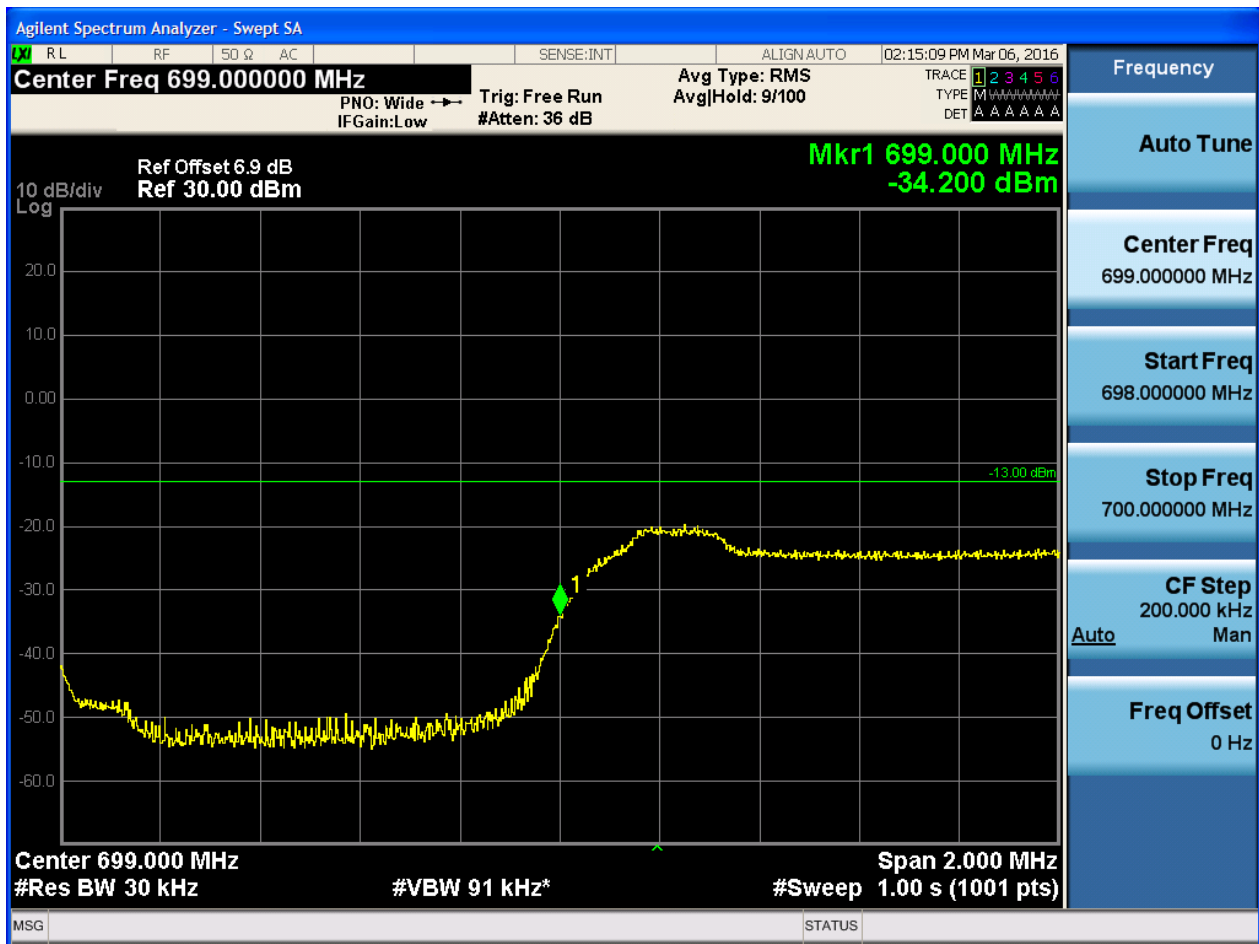
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



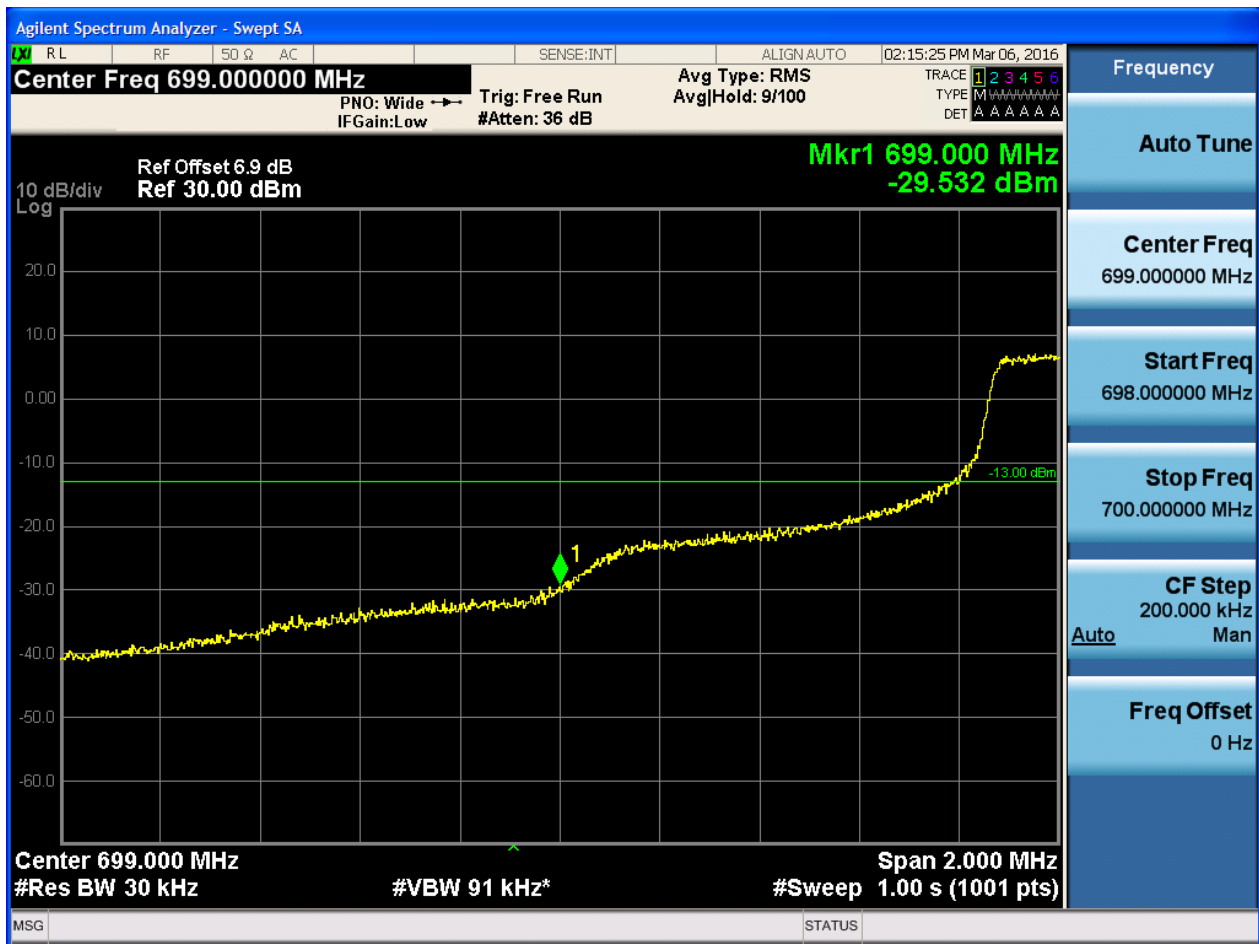


5.1.1.1.2.1.2 Test RB = RB1#14



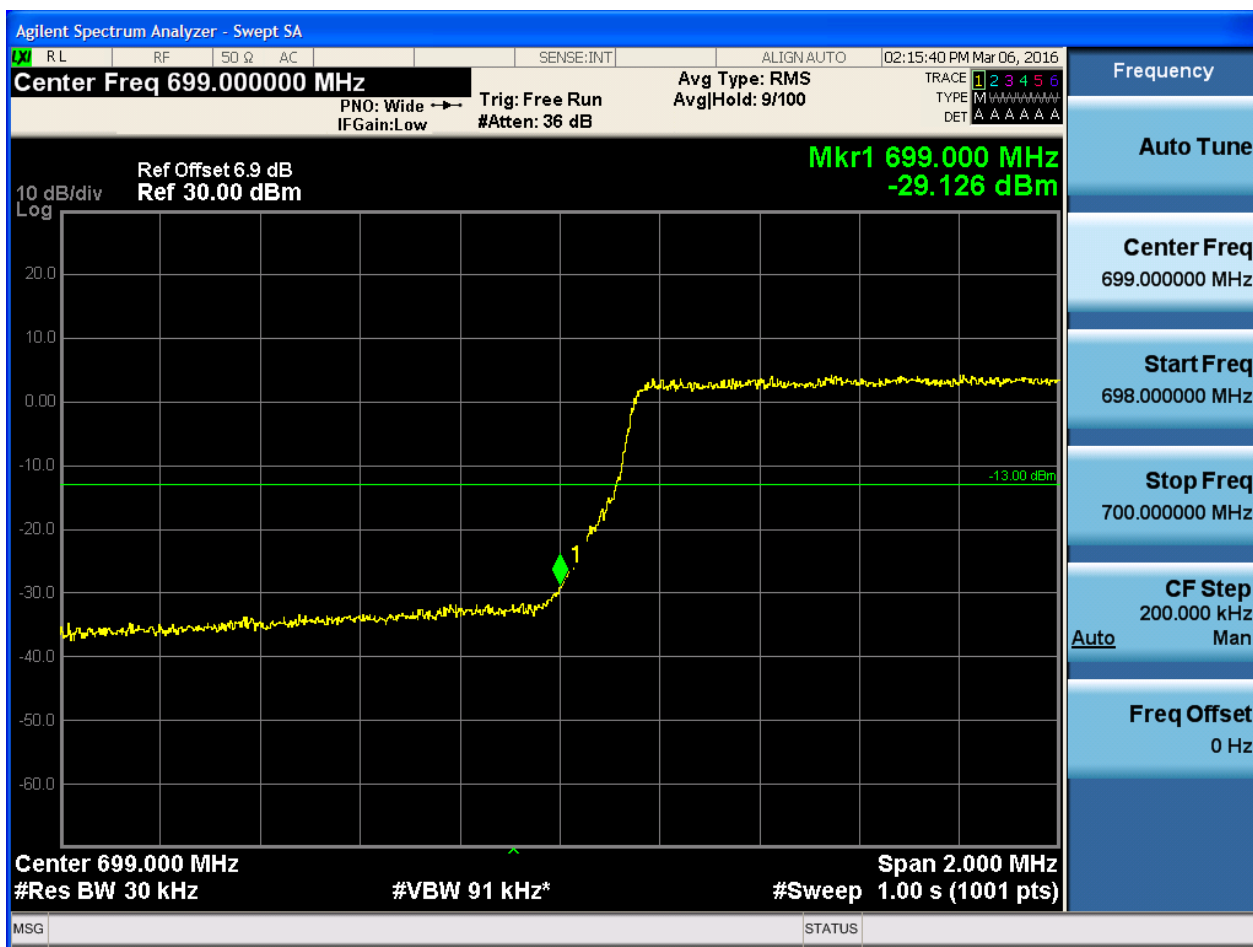


5.1.1.1.2.1.3 Test RB = RB8#4





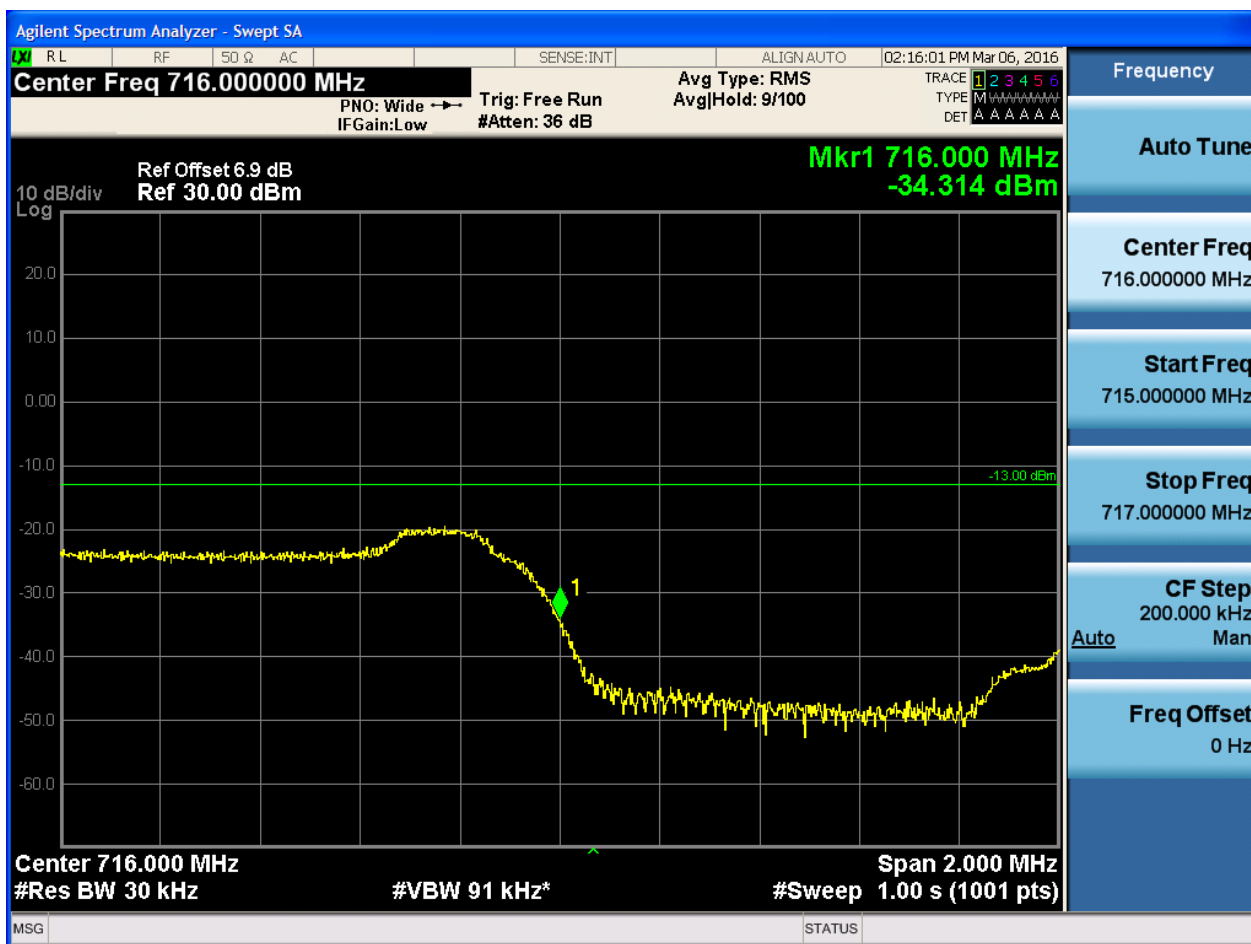
5.1.1.1.2.1.4 Test RB = RB15#0





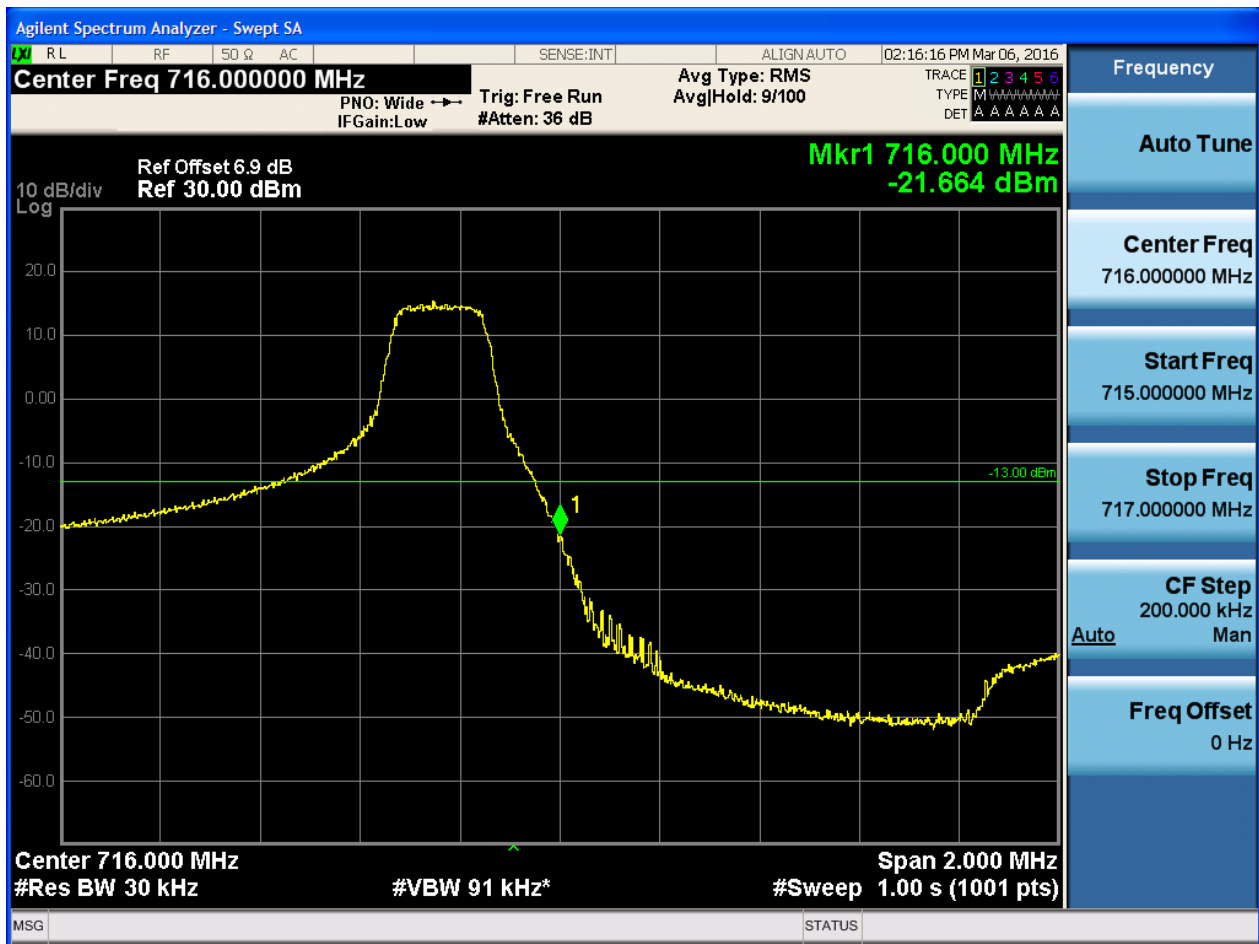
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#14





5.1.1.1.2.3 Test RB = RB8#4





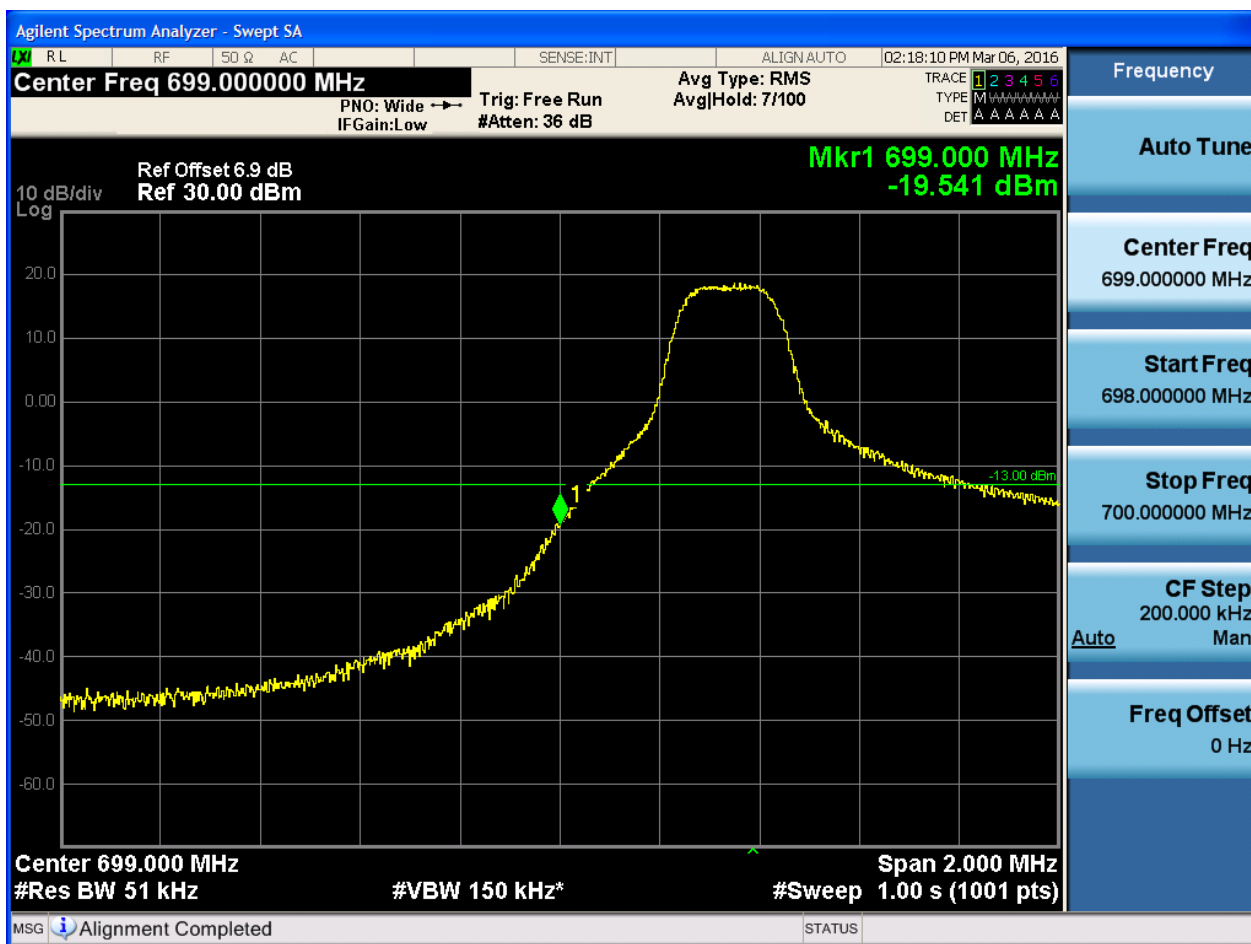
5.1.1.1.2.2.4 Test RB = RB15#0



5.1.1.1.3 Test Bandwidth = 5

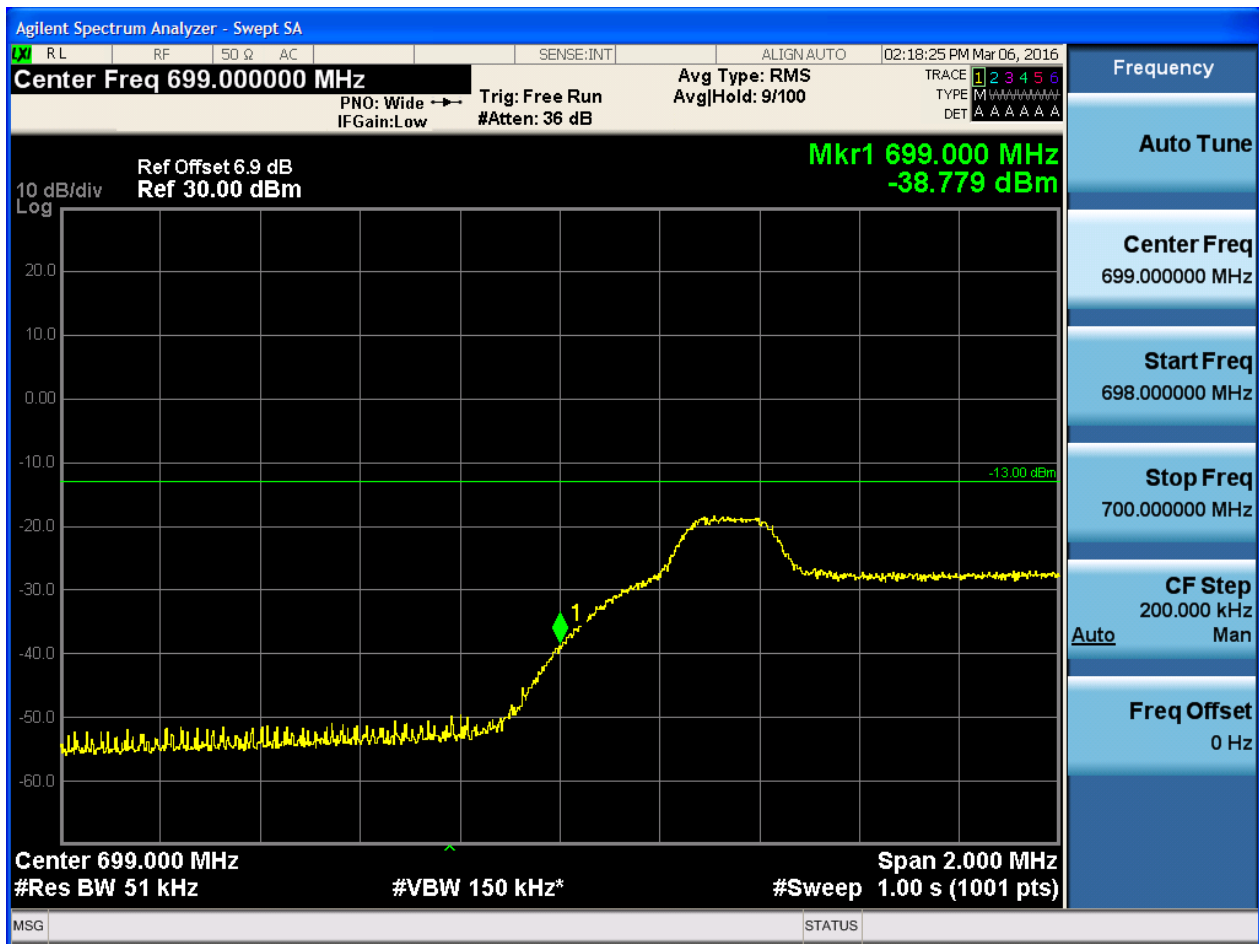
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



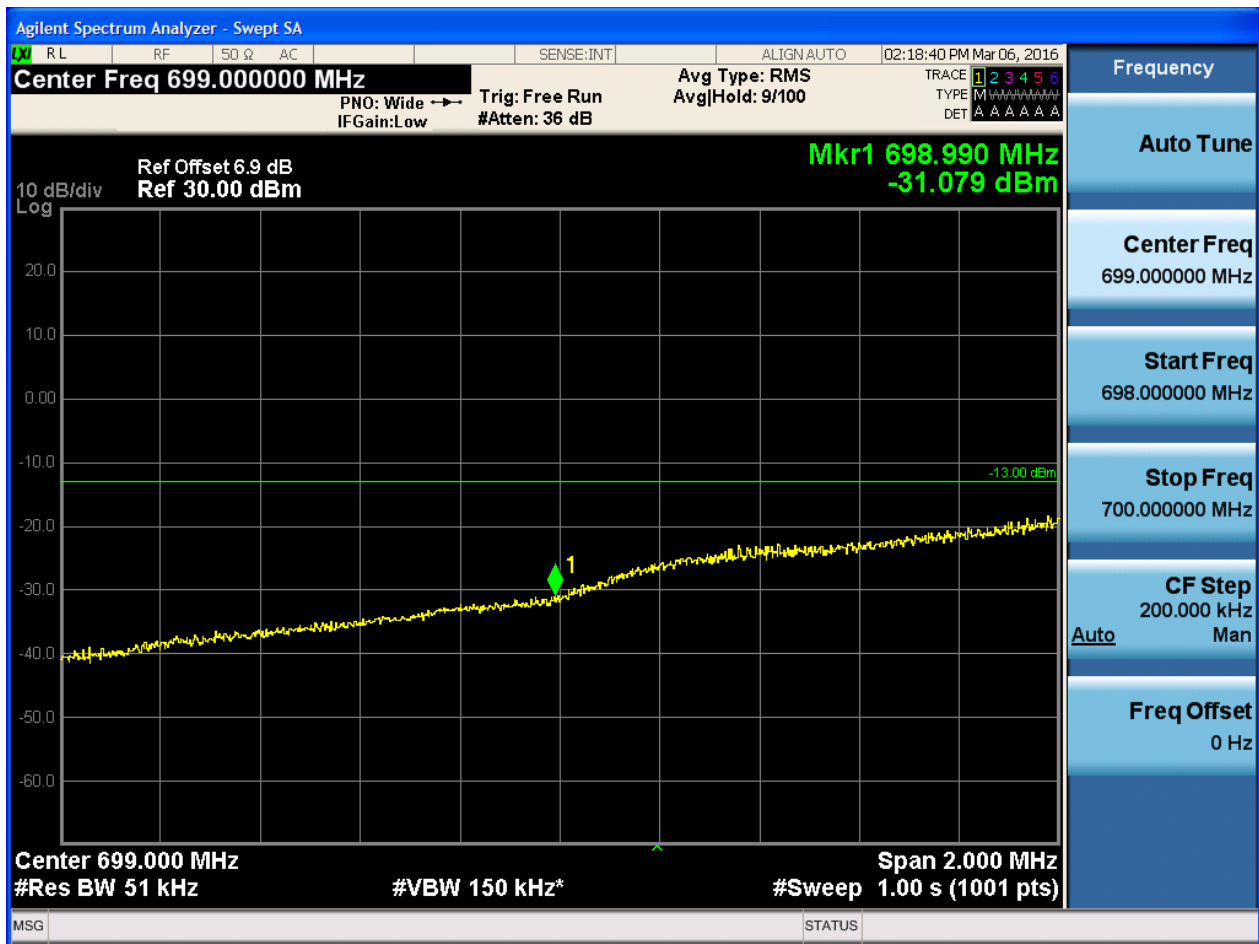


5.1.1.1.3.1.2 Test RB = RB1#24





5.1.1.1.3.1.3 Test RB = RB12#6





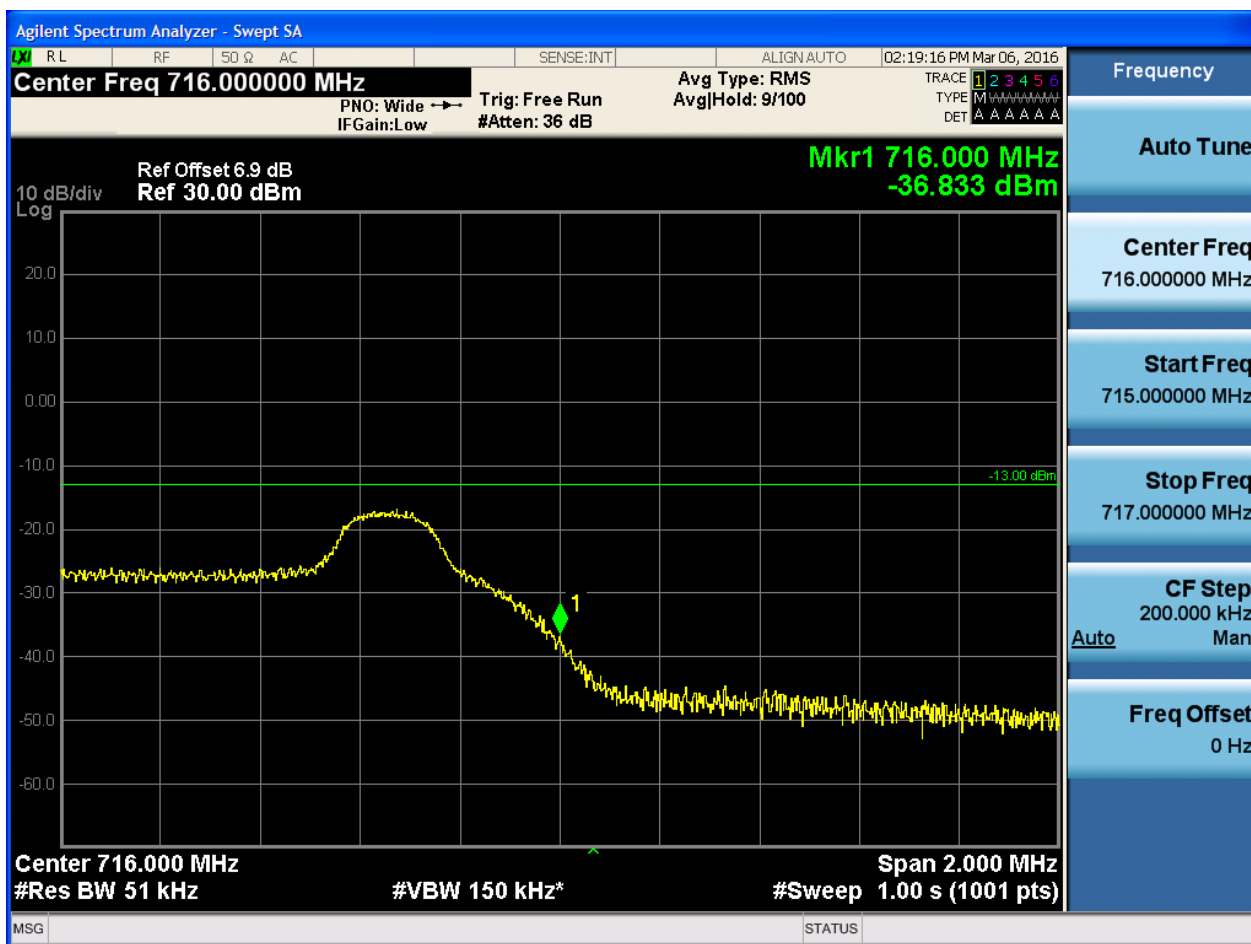
5.1.1.1.3.1.4 Test RB = RB25#0





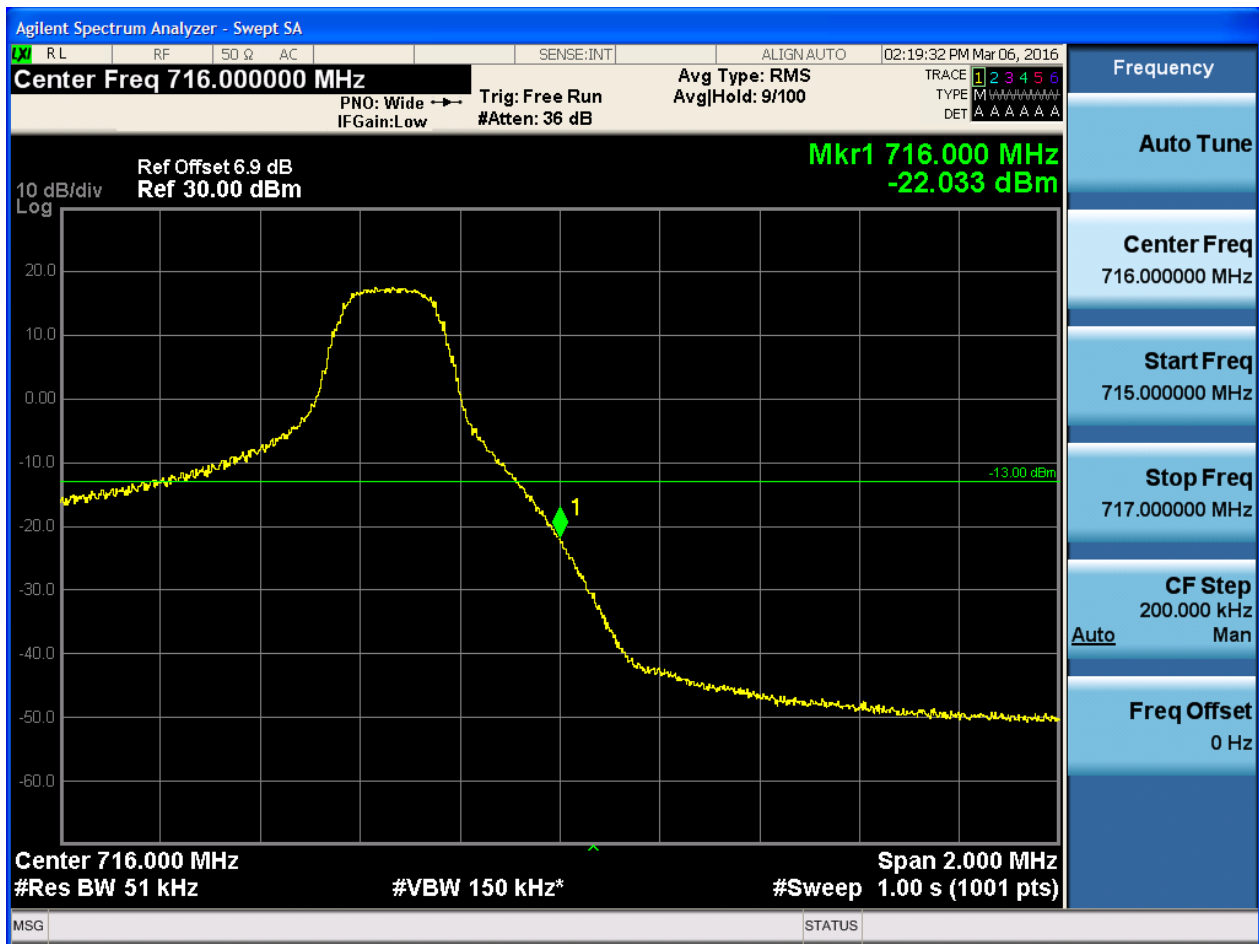
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



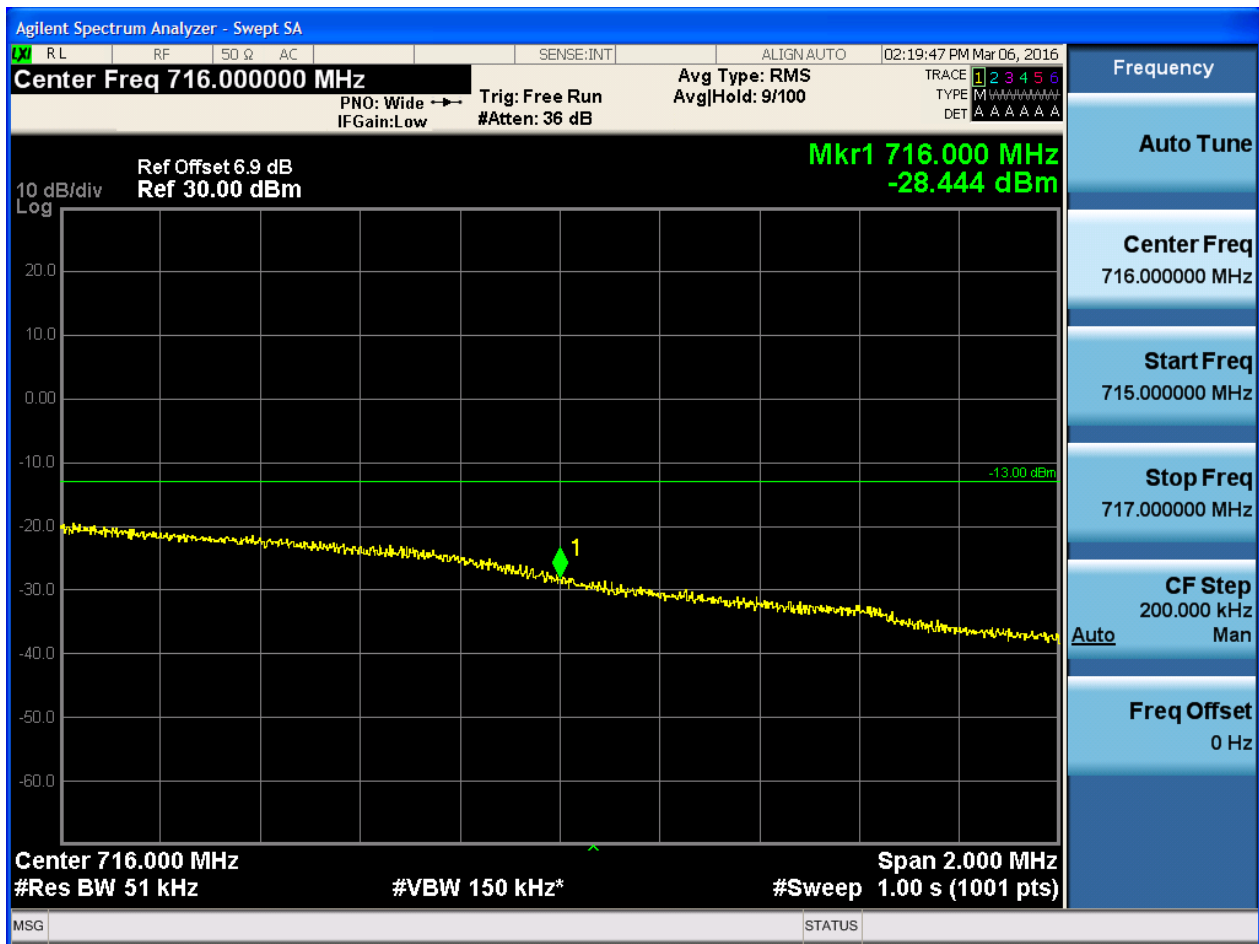


5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

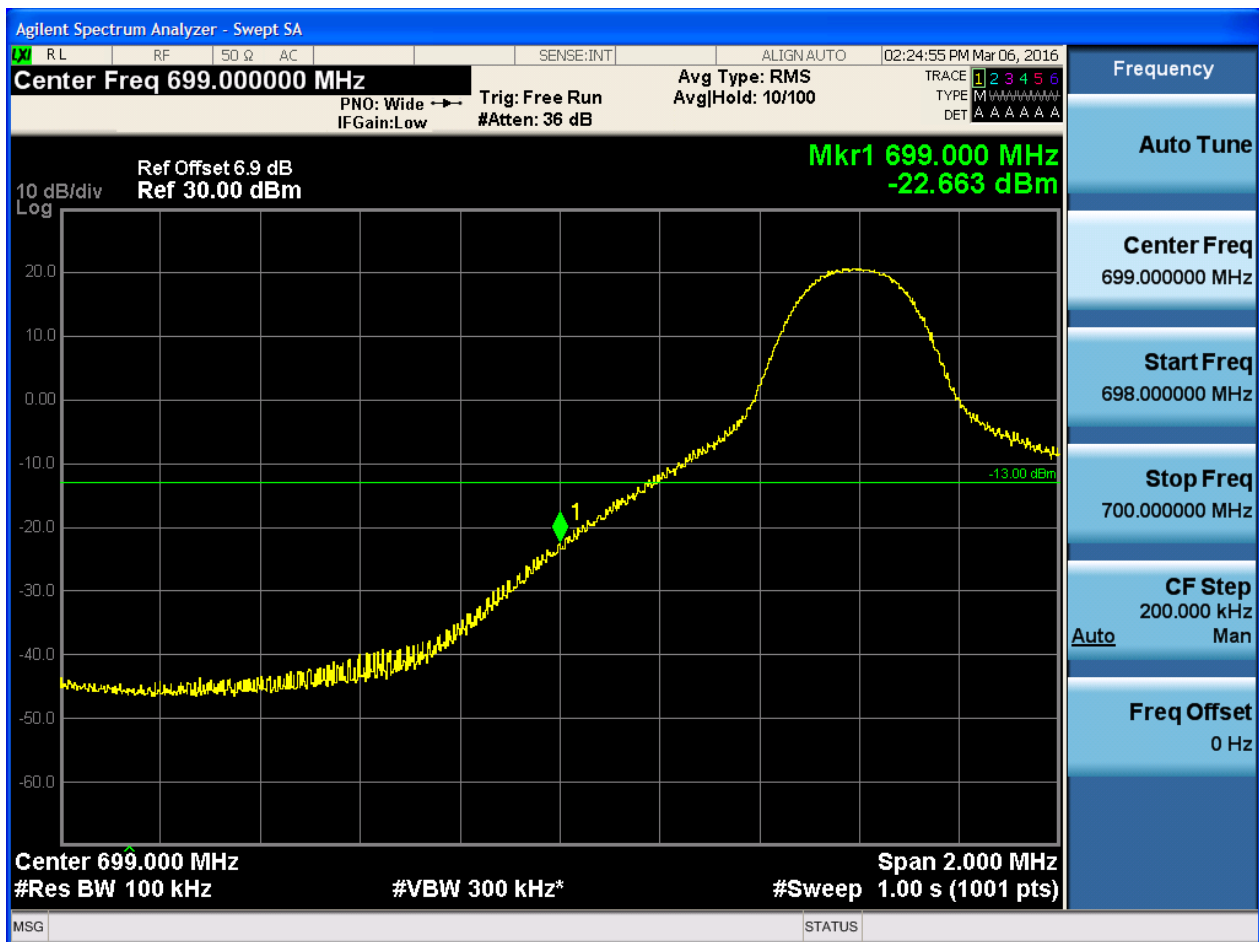




5.1.1.1.4 Test Bandwidth = 10

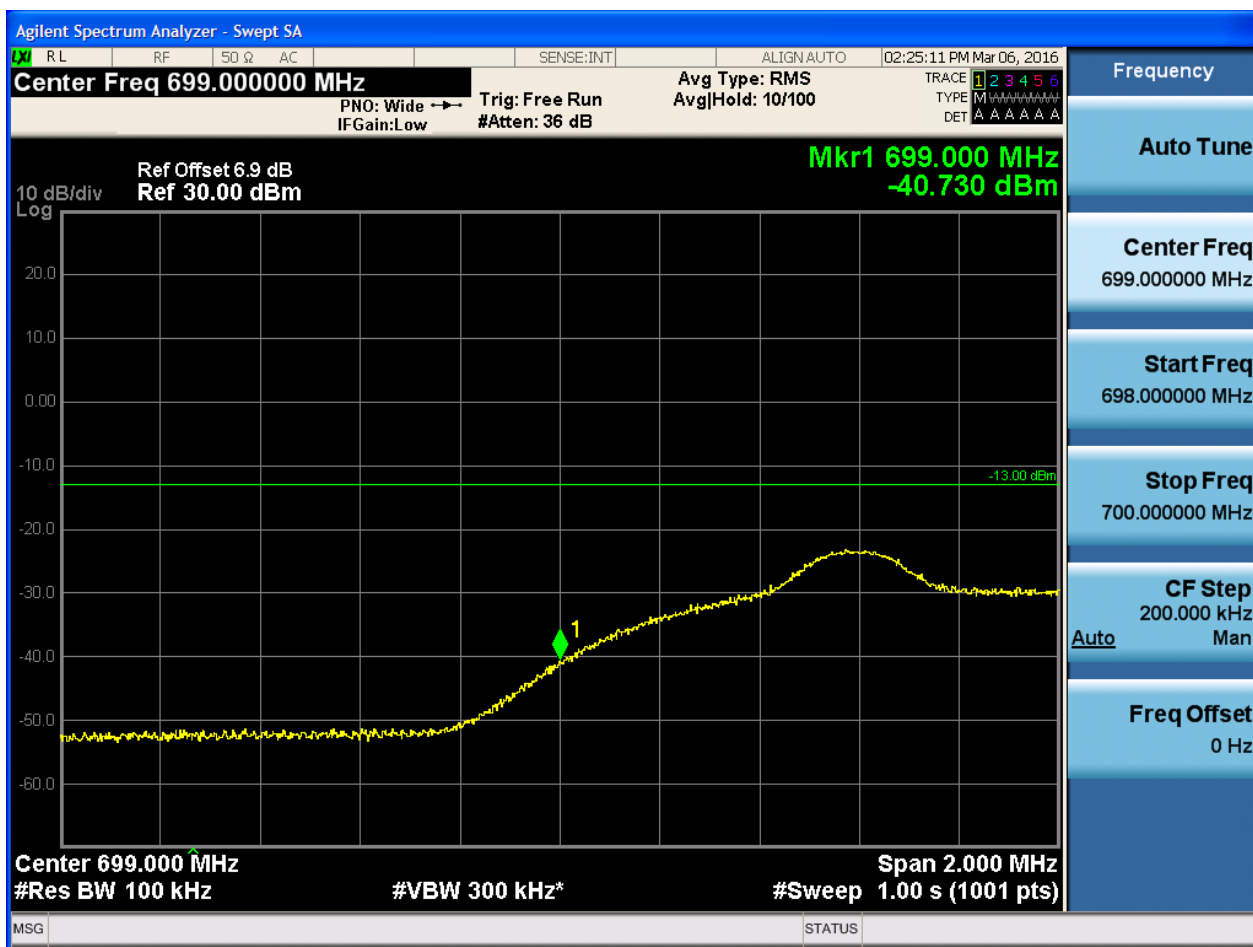
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



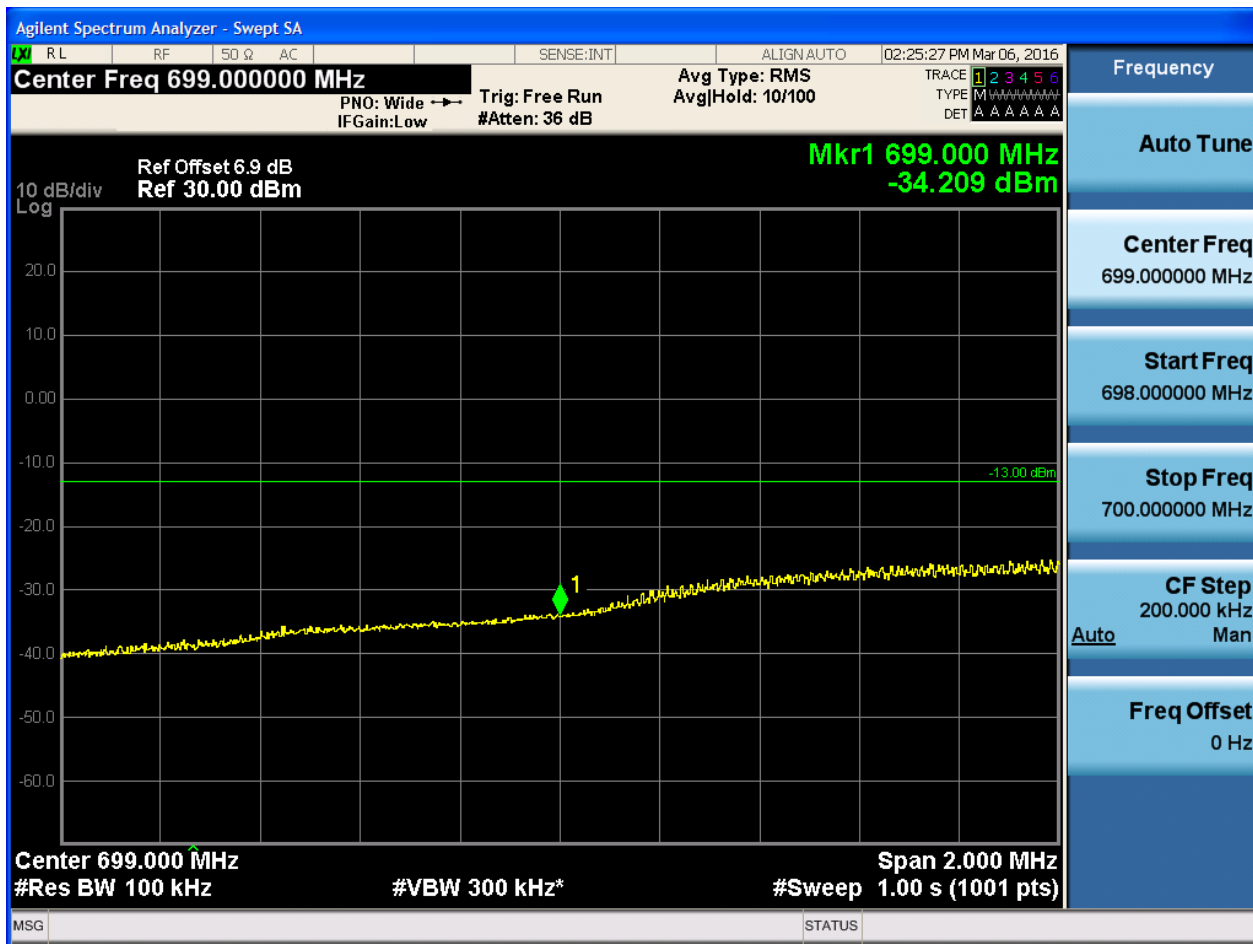


5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13





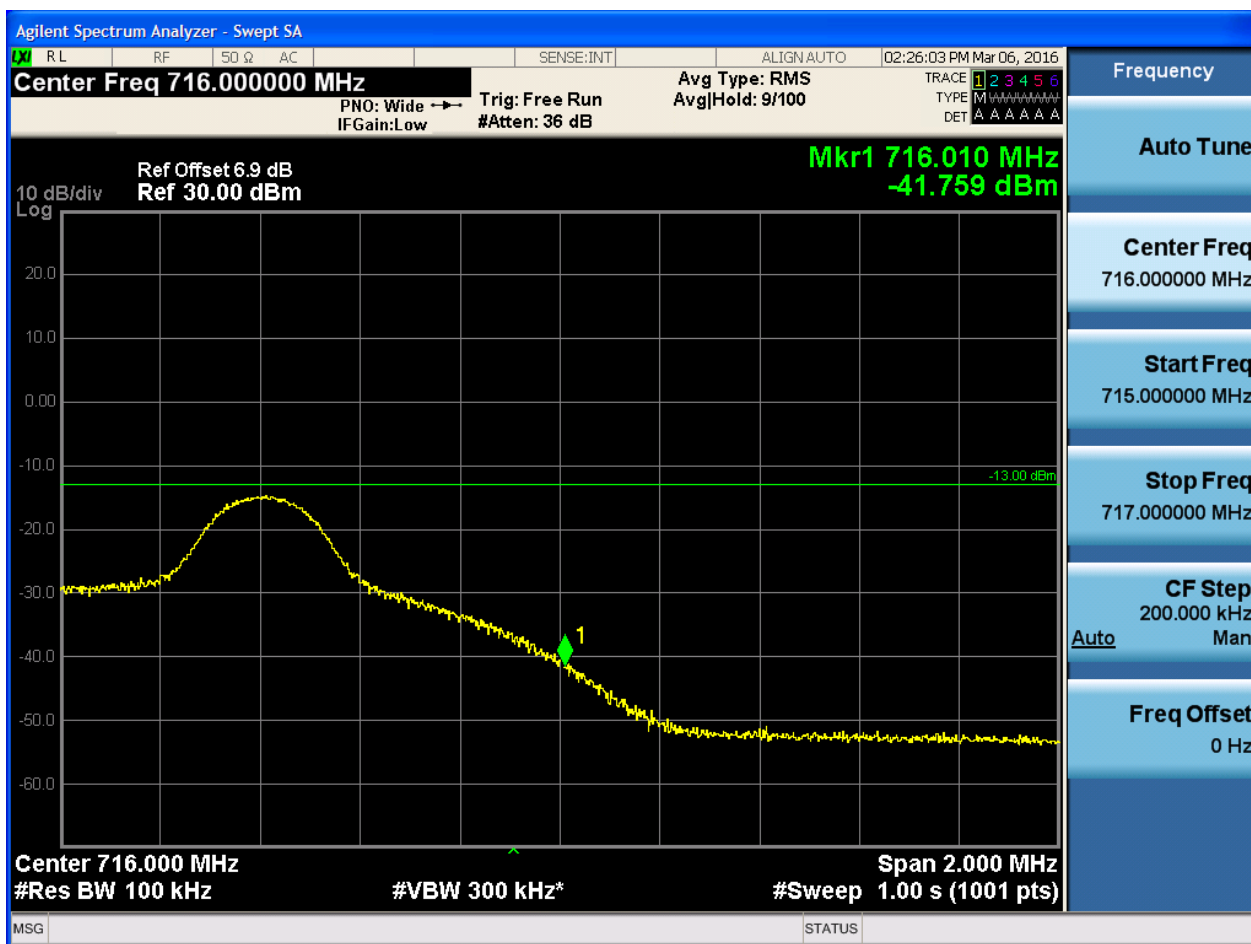
5.1.1.1.4.1.4 Test RB = RB50#0



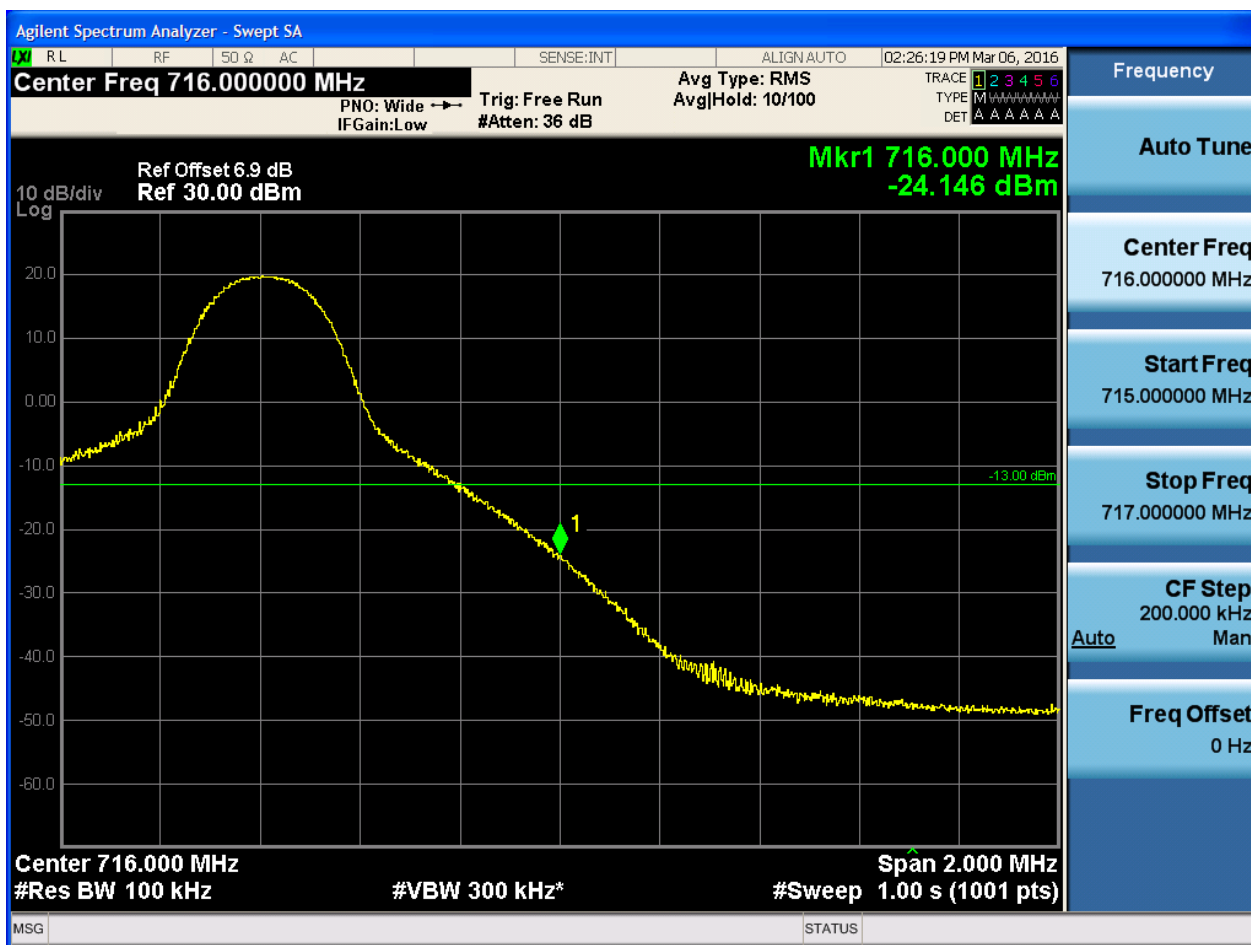


5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0

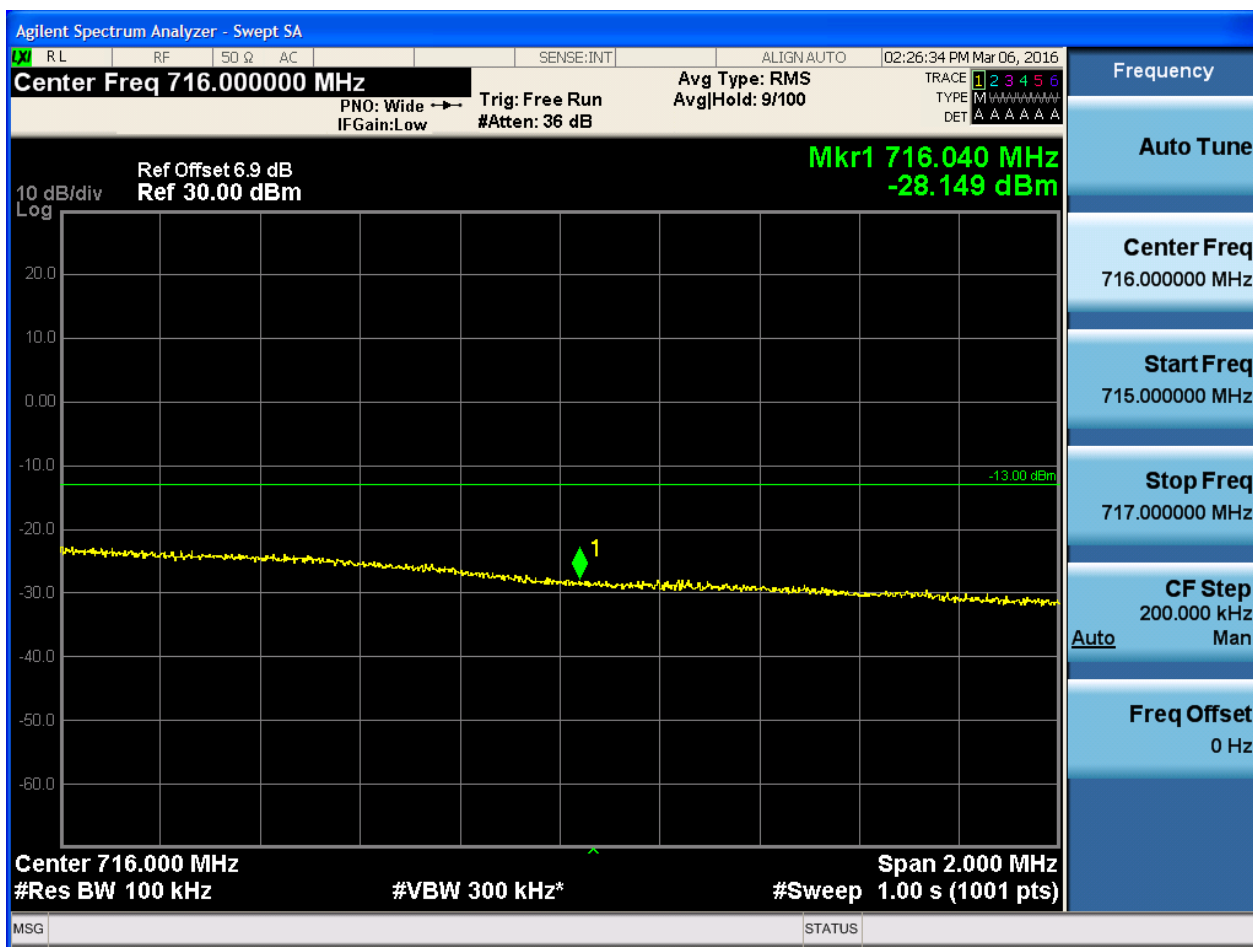


5.1.1.1.4.2.2 Test RB = RB1#49



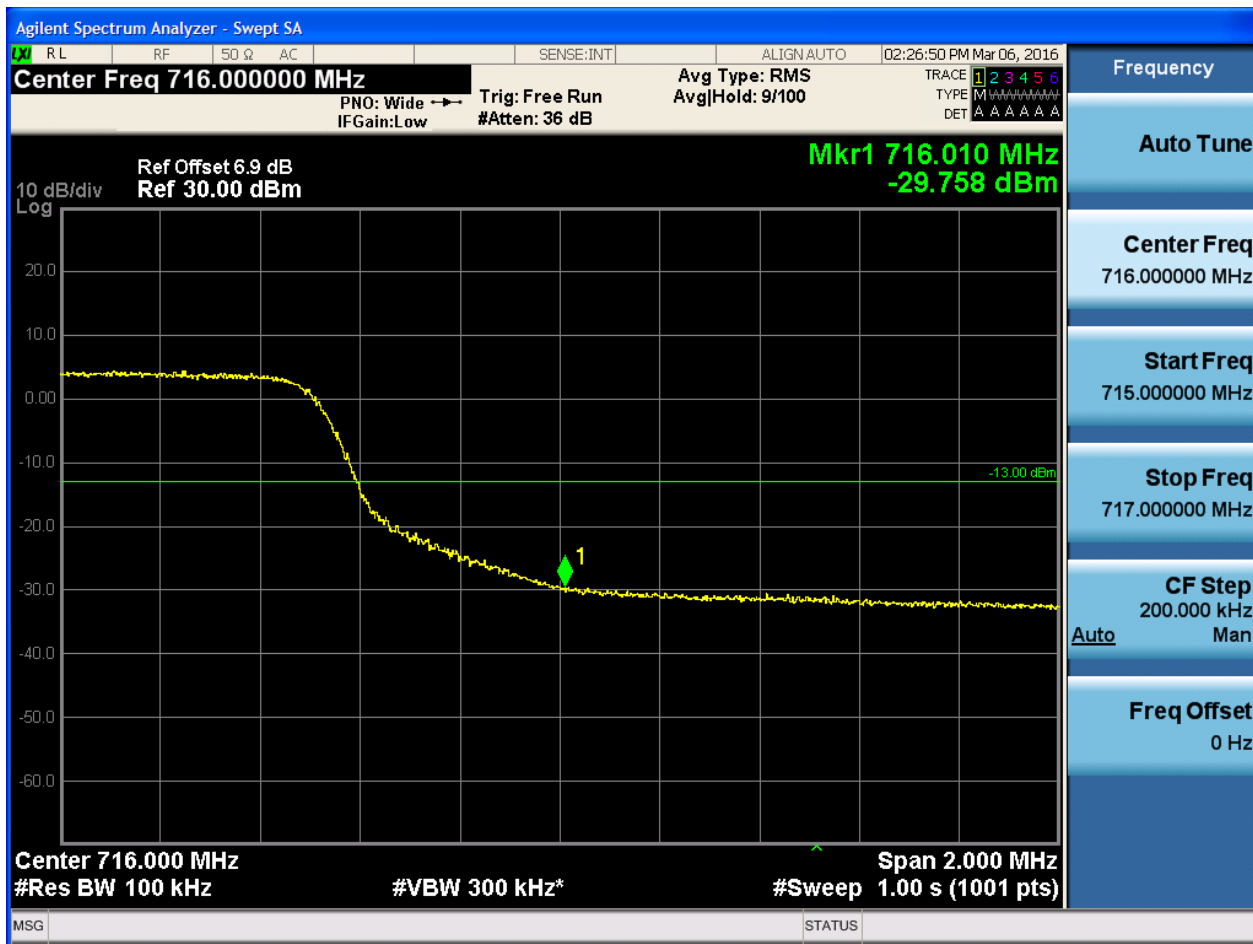


5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0



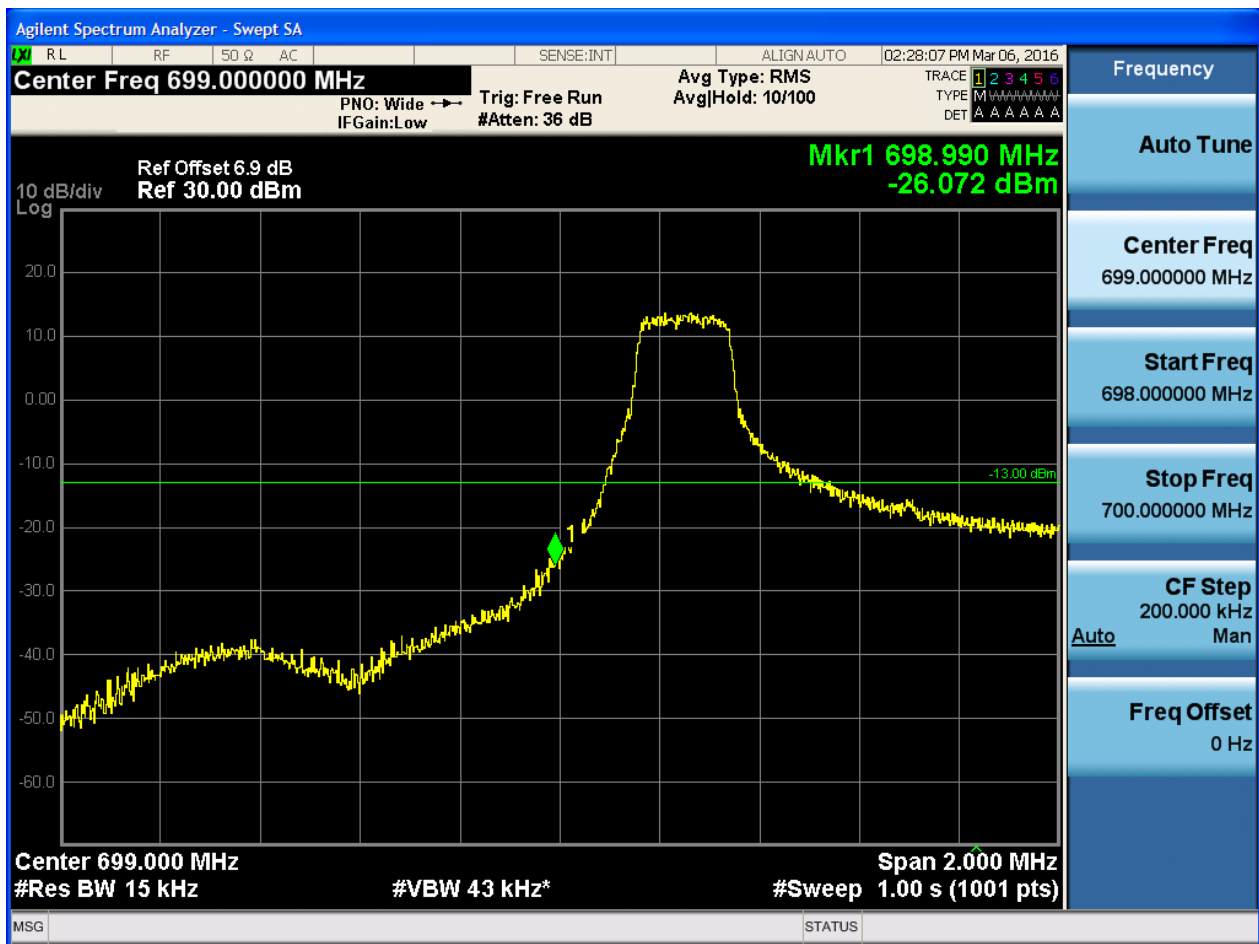


5.1.1.2 Test Mode = LTE/TM2

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



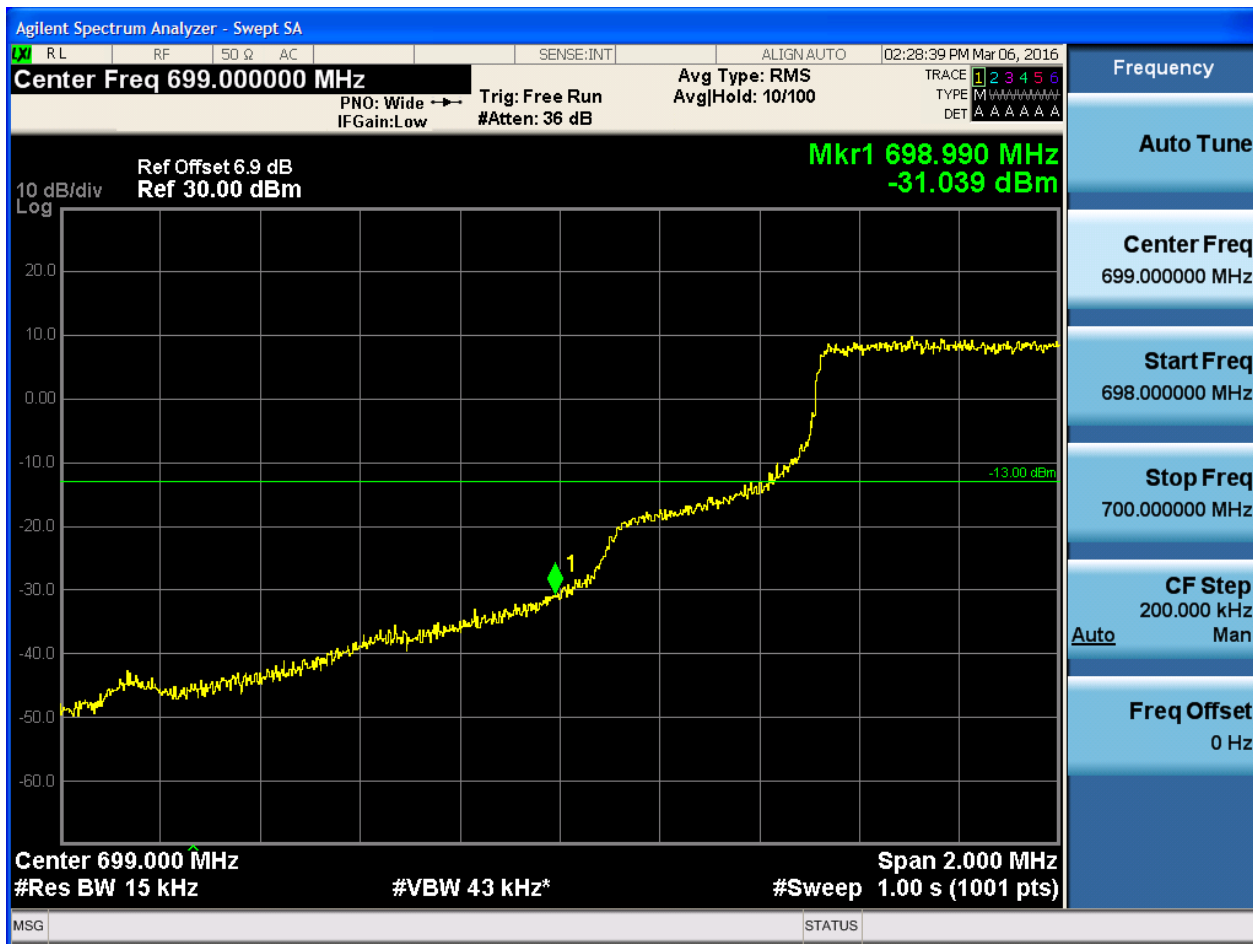


5.1.1.2.1.1.2 Test RB = RB1#5



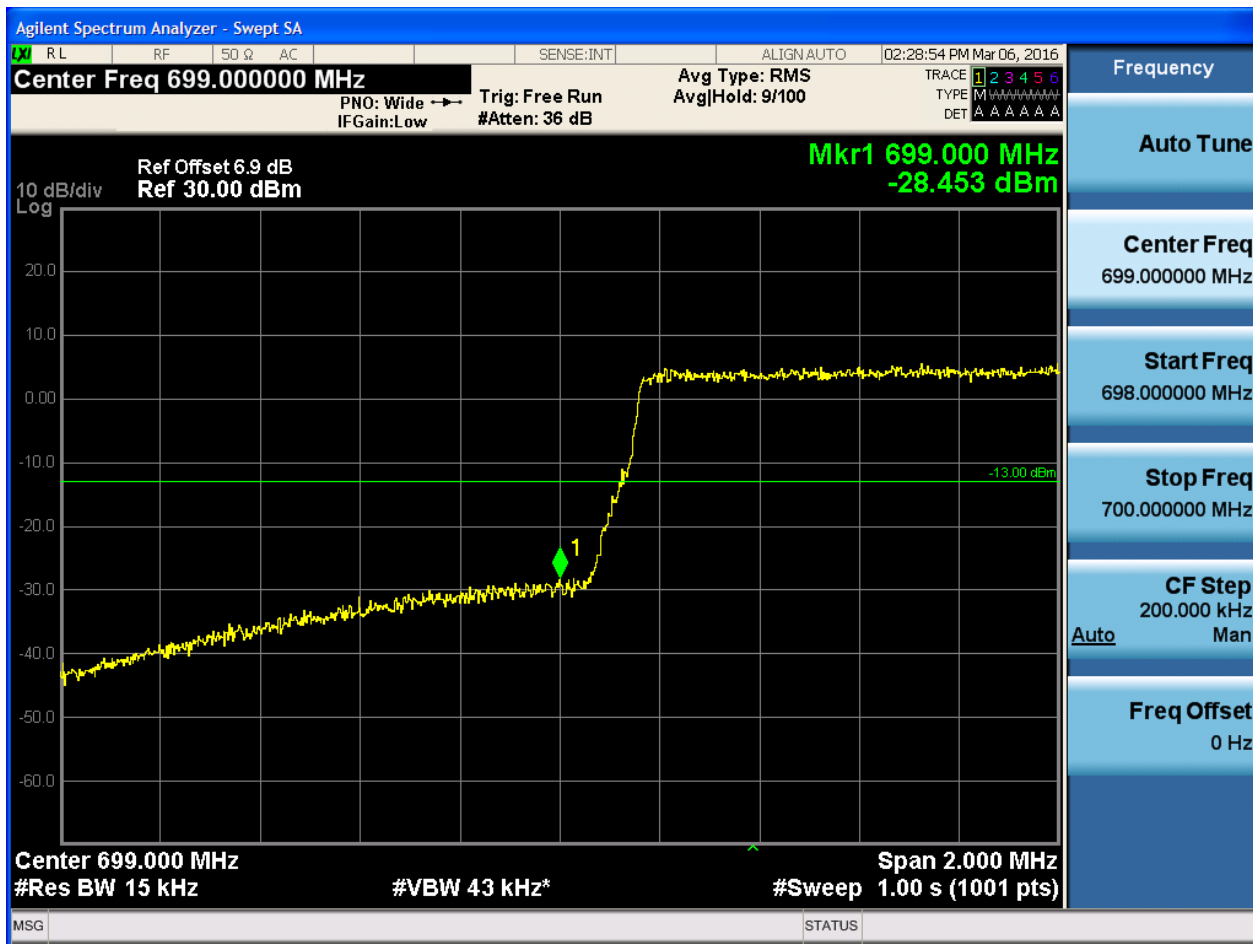


5.1.1.2.1.1.3 Test RB = RB3#2





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





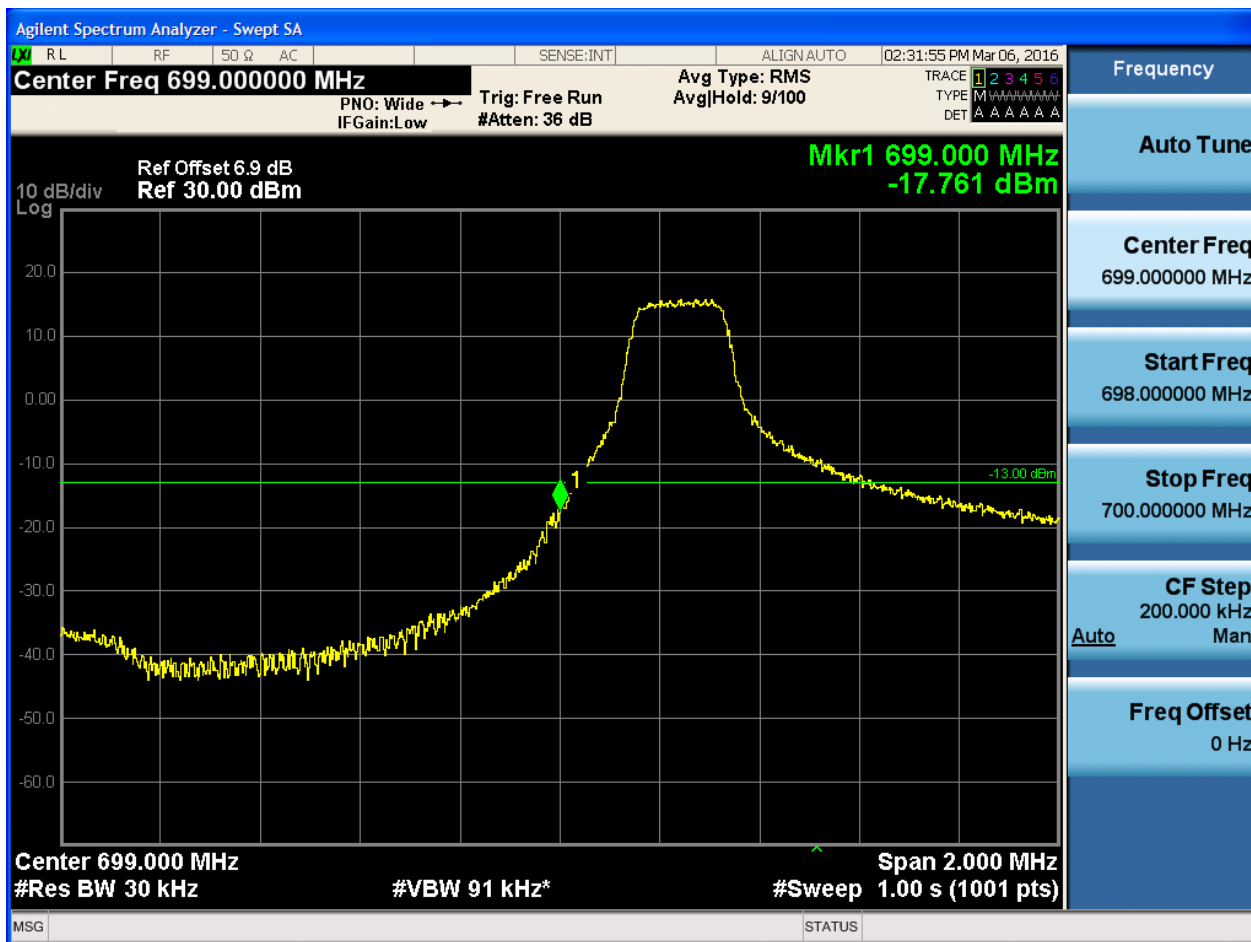
5.1.1.2.1.2.4 Test RB = RB6#0



5.1.1.2.2 Test Bandwidth = 3

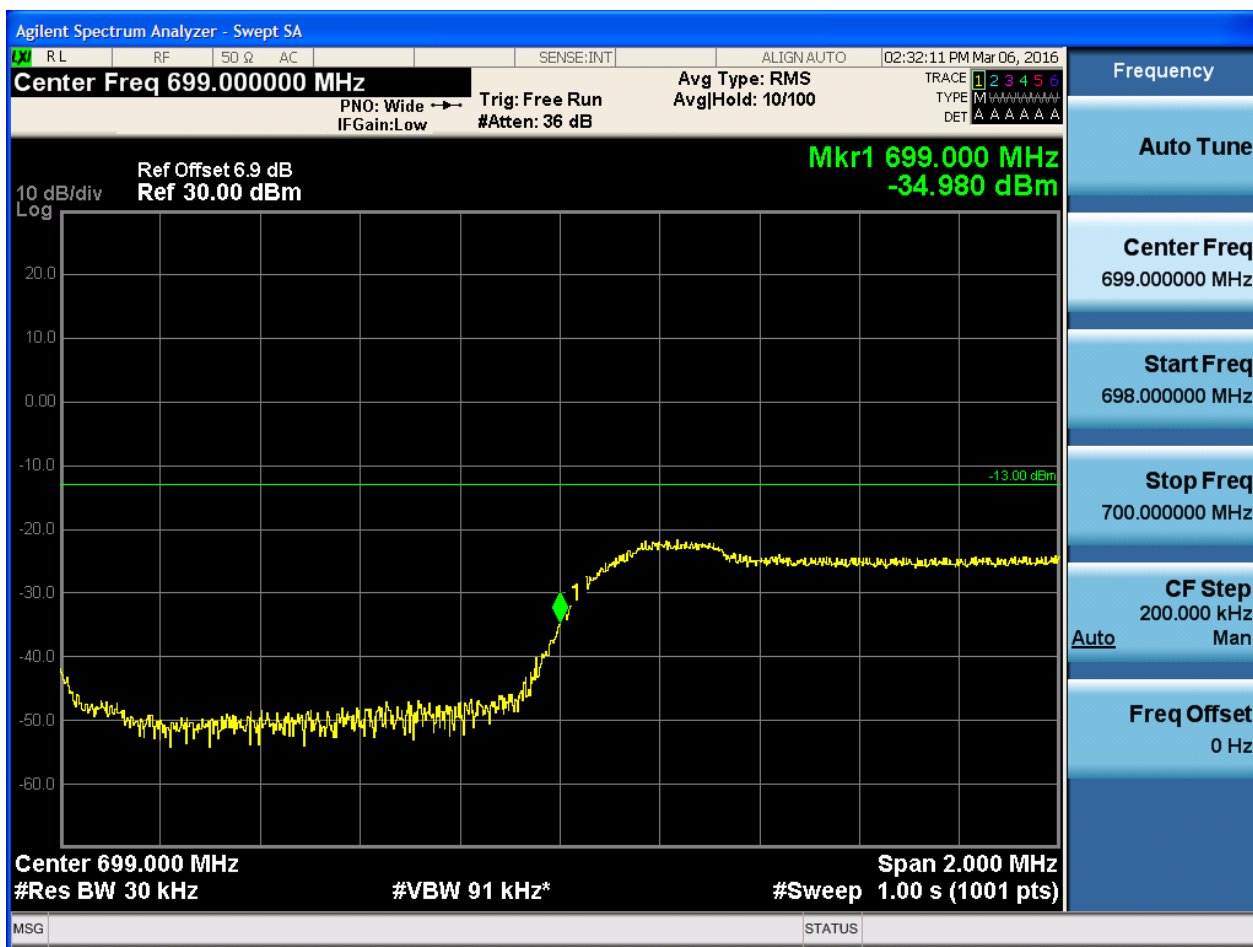
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



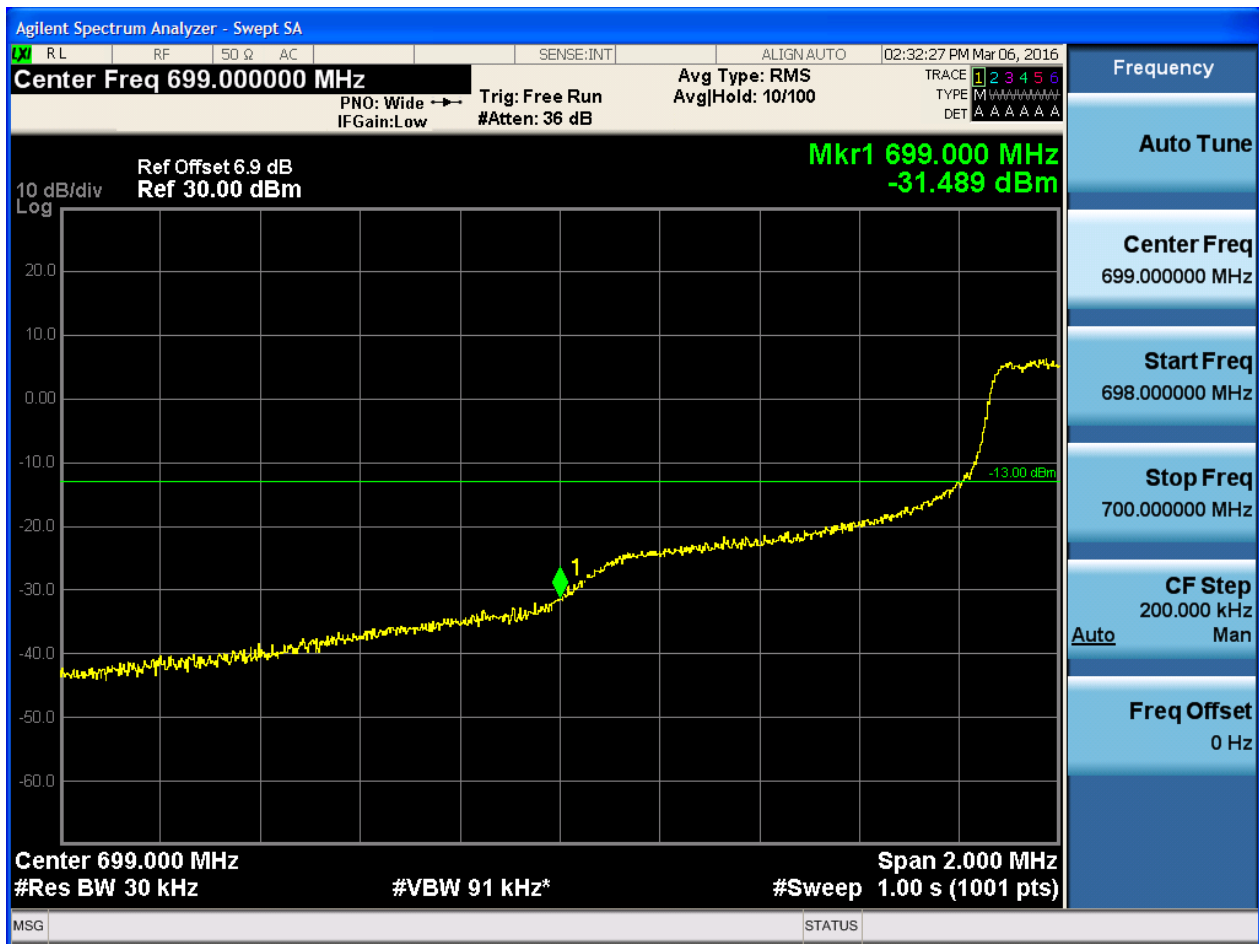


5.1.1.2.2.1.2 Test RB = RB1#14



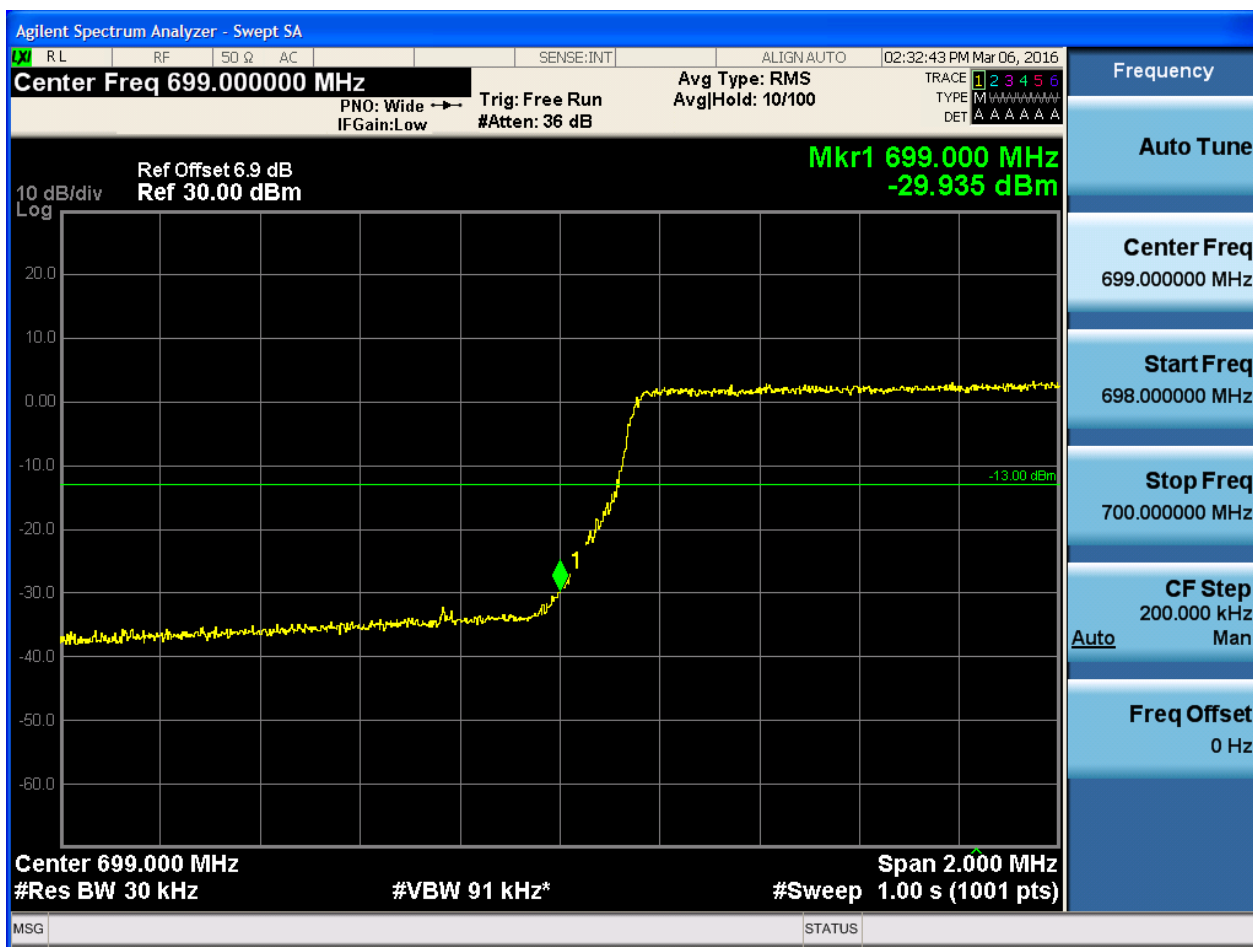


5.1.1.2.2.1.3 Test RB = RB8#4





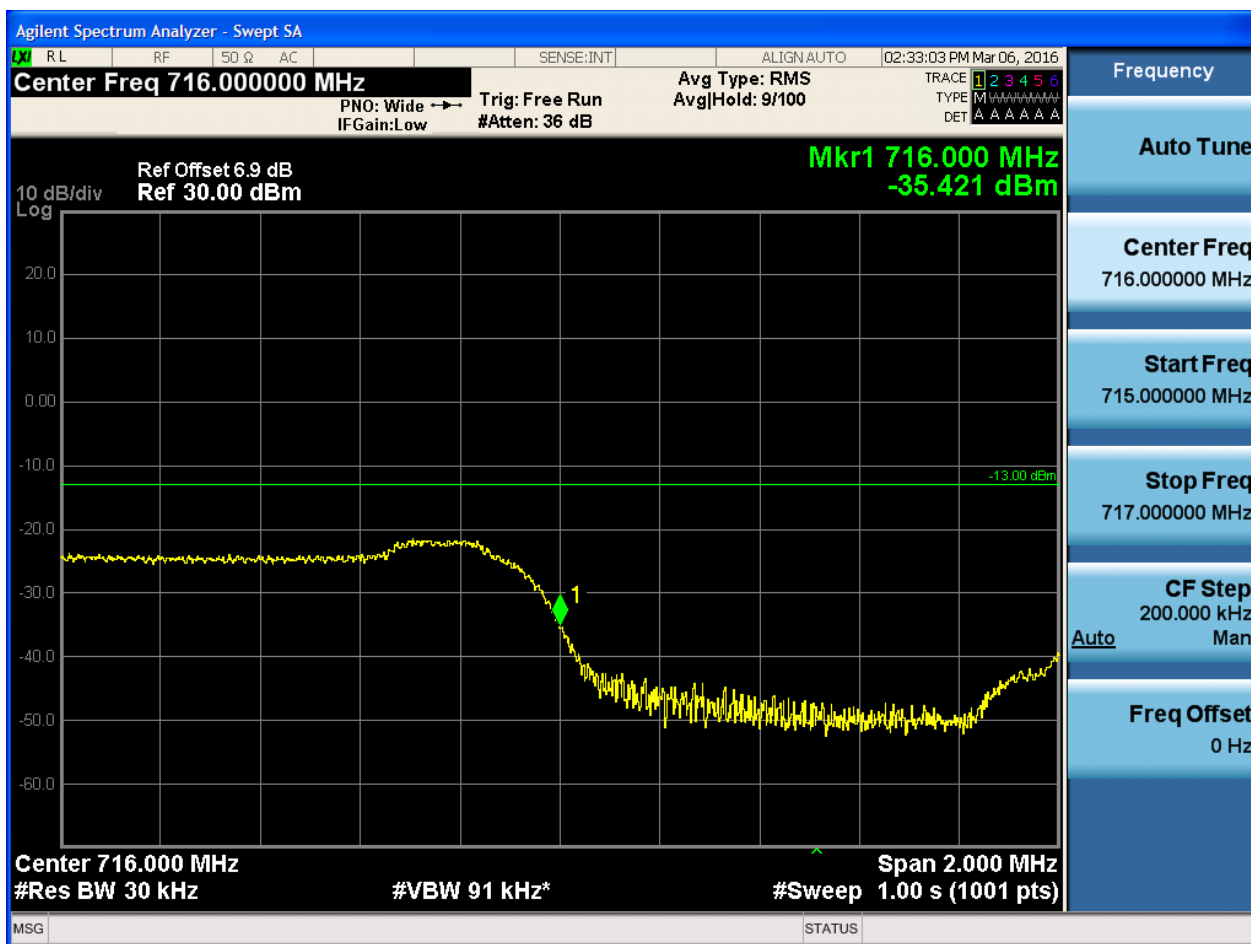
5.1.1.2.2.1.4 Test RB = RB15#0





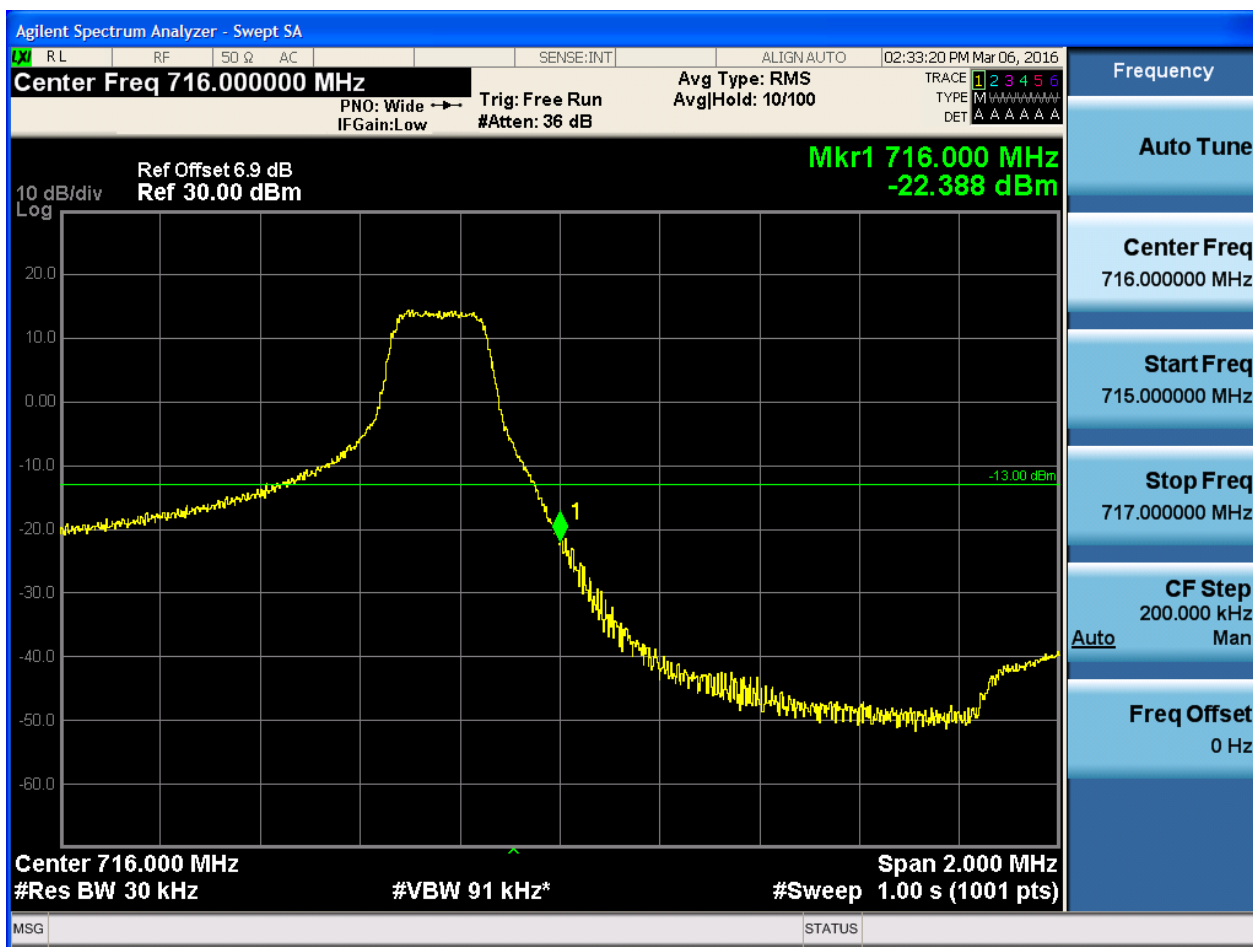
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#14



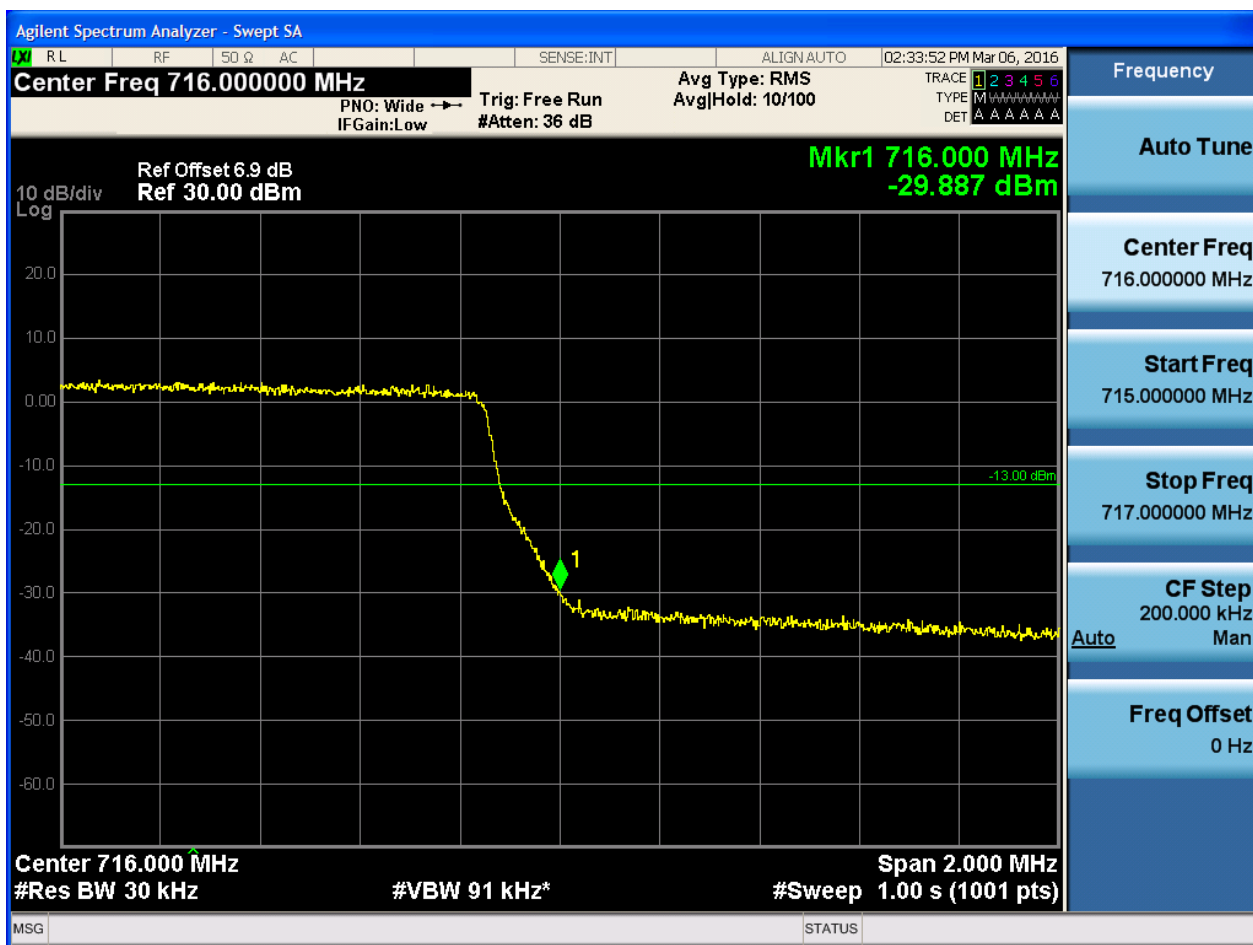


5.1.1.2.2.3 Test RB = RB8#4





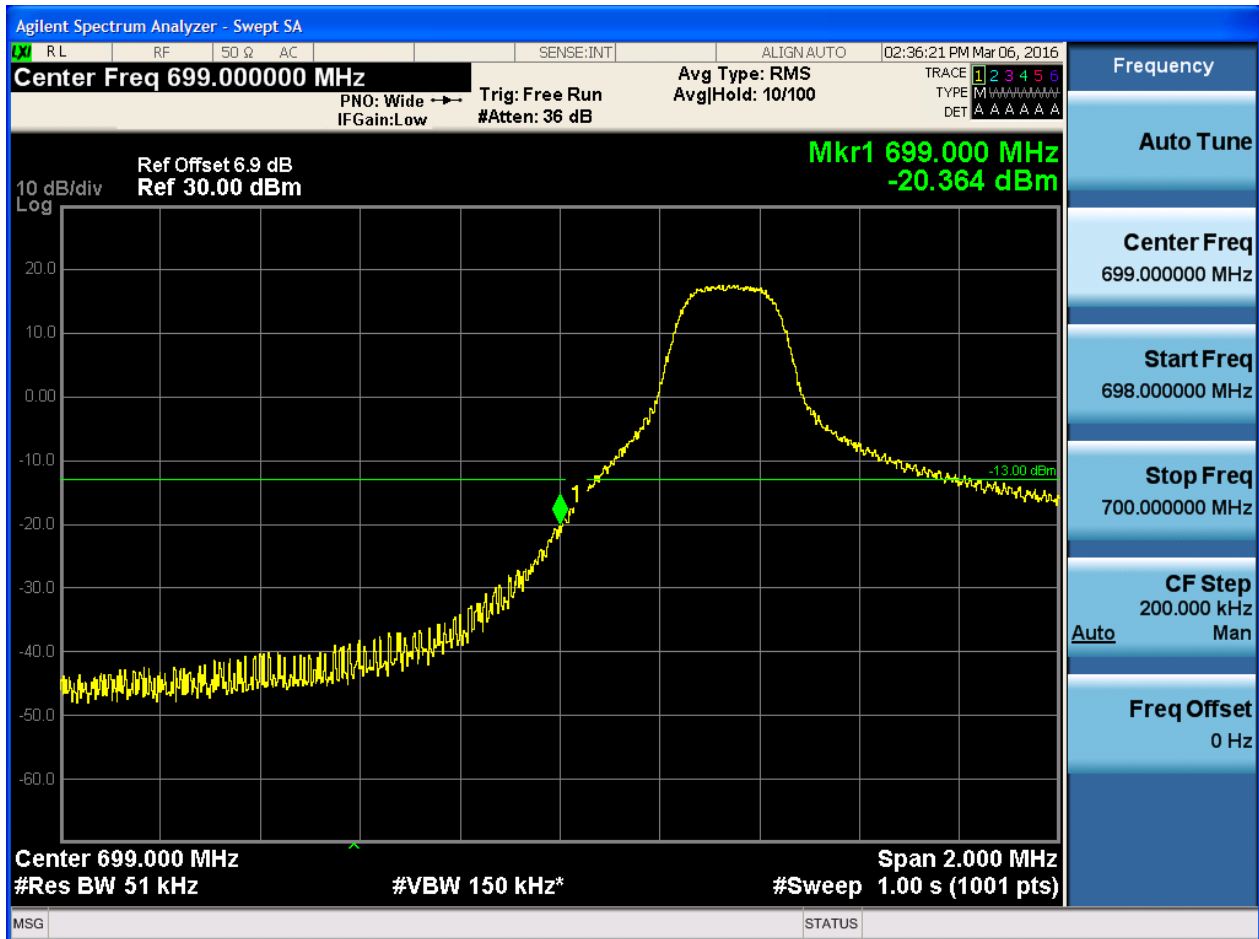
5.1.1.2.2.4 Test RB = RB15#0



5.1.1.2.3 Test Bandwidth = 5

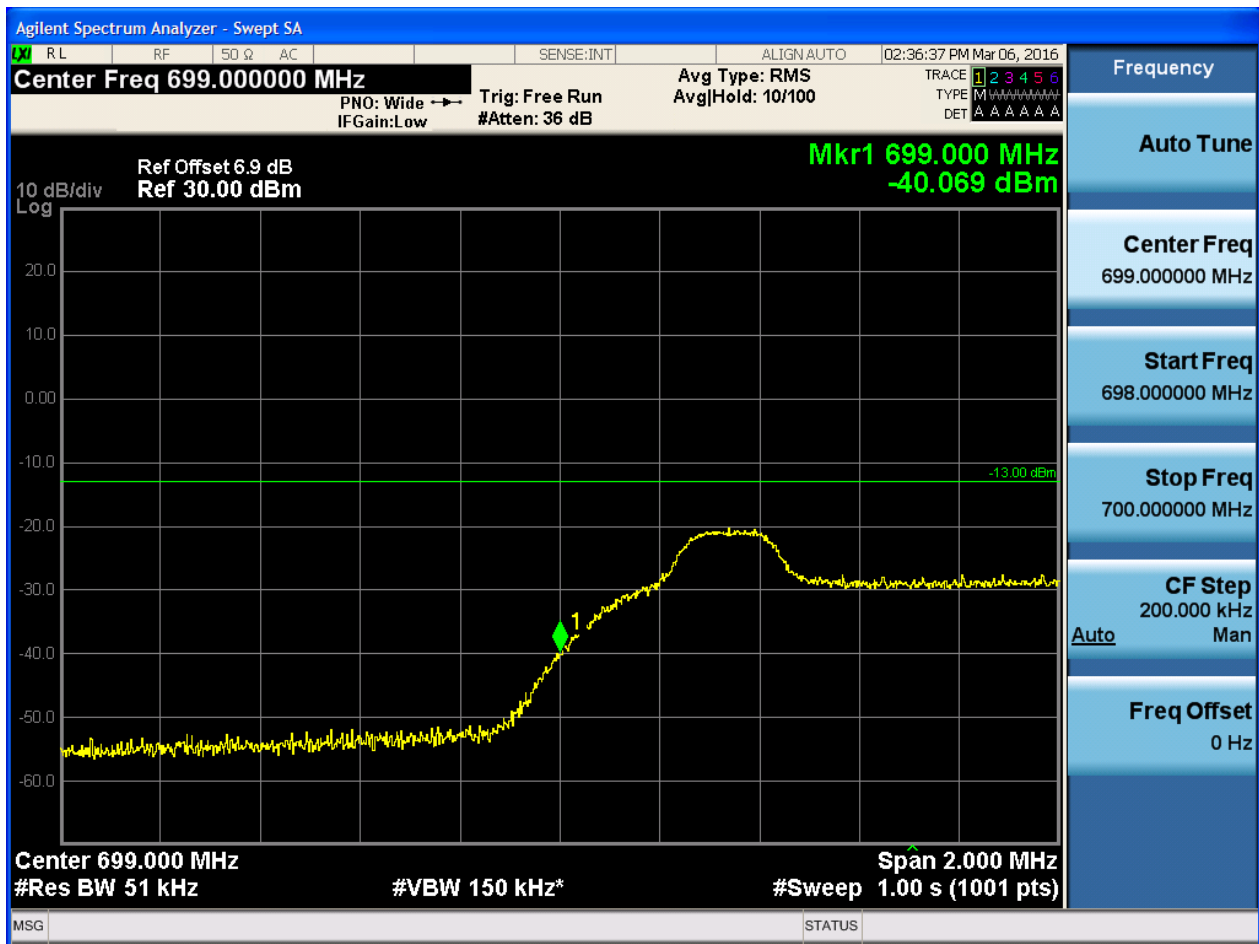
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



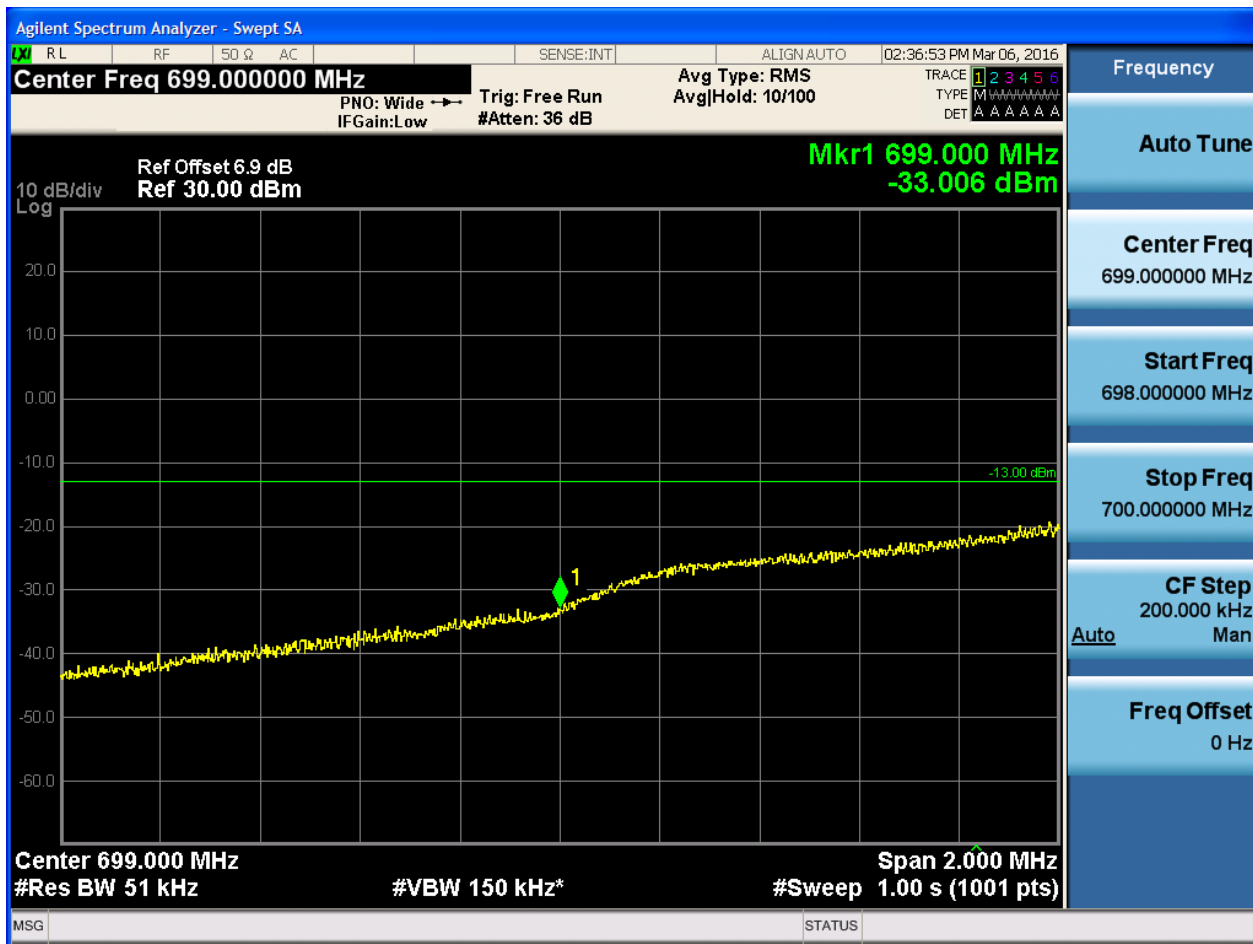


5.1.1.2.3.1.2 Test RB = RB1#24



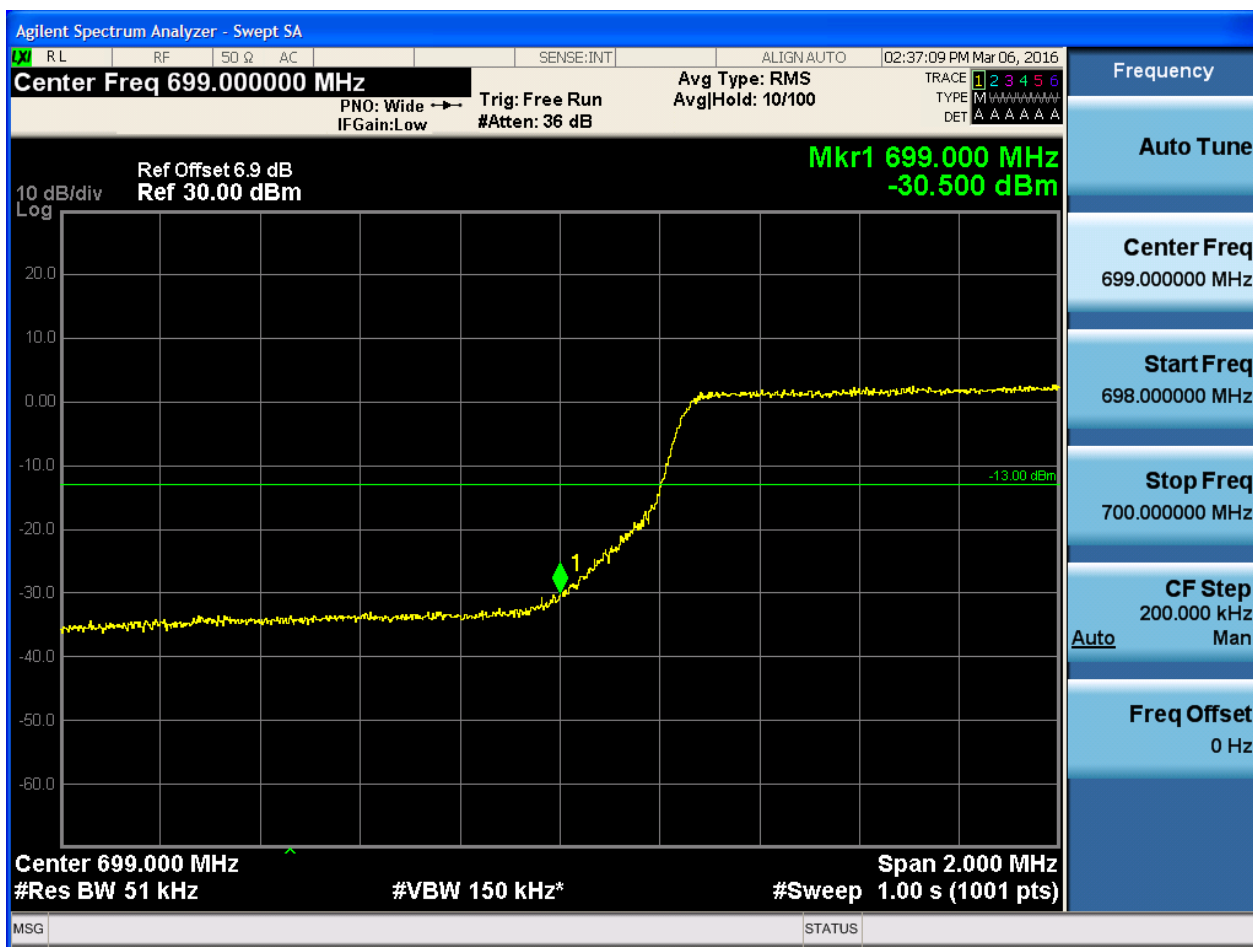


5.1.1.2.3.1.3 Test RB = RB12#6





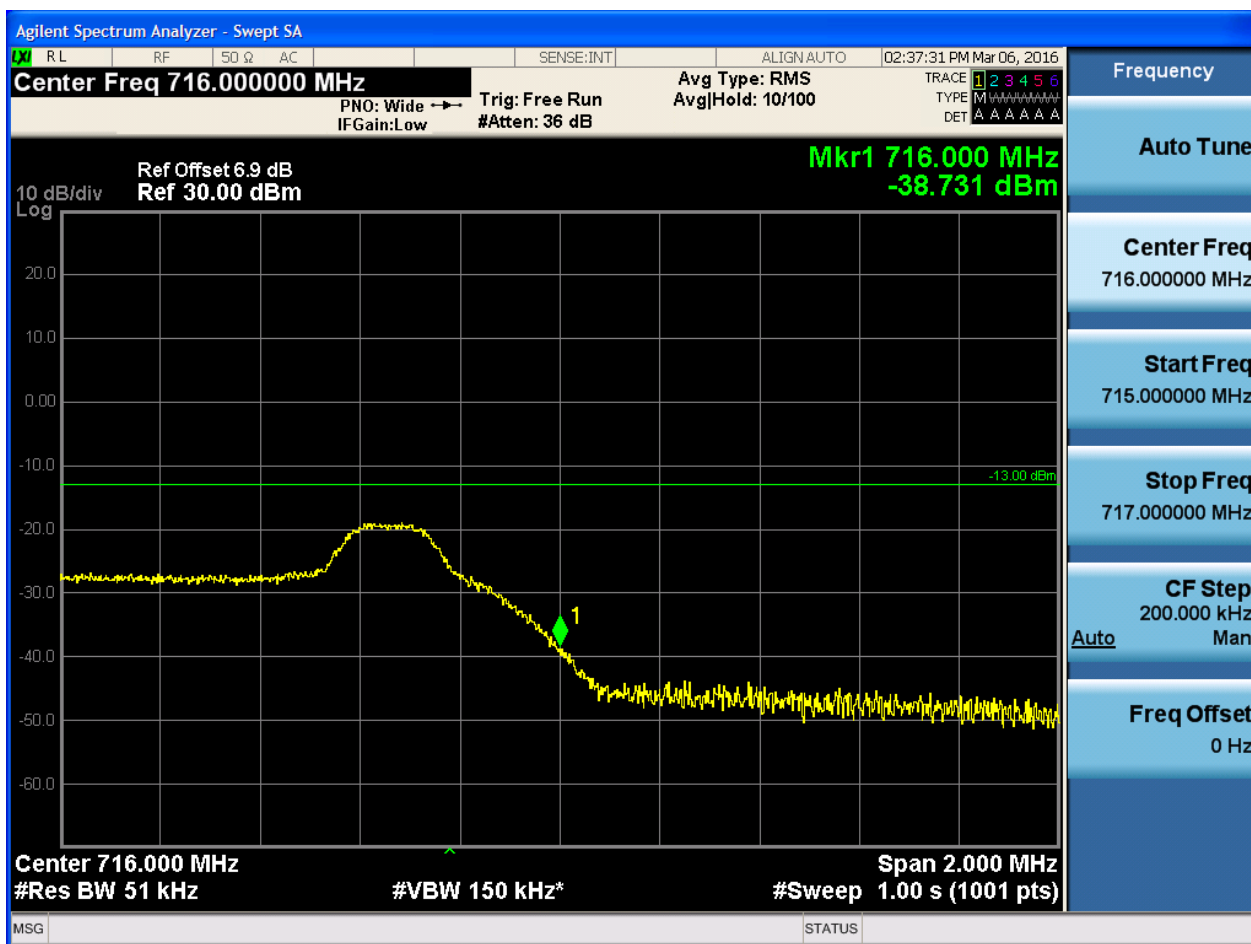
5.1.1.2.3.1.4 Test RB = RB25#0





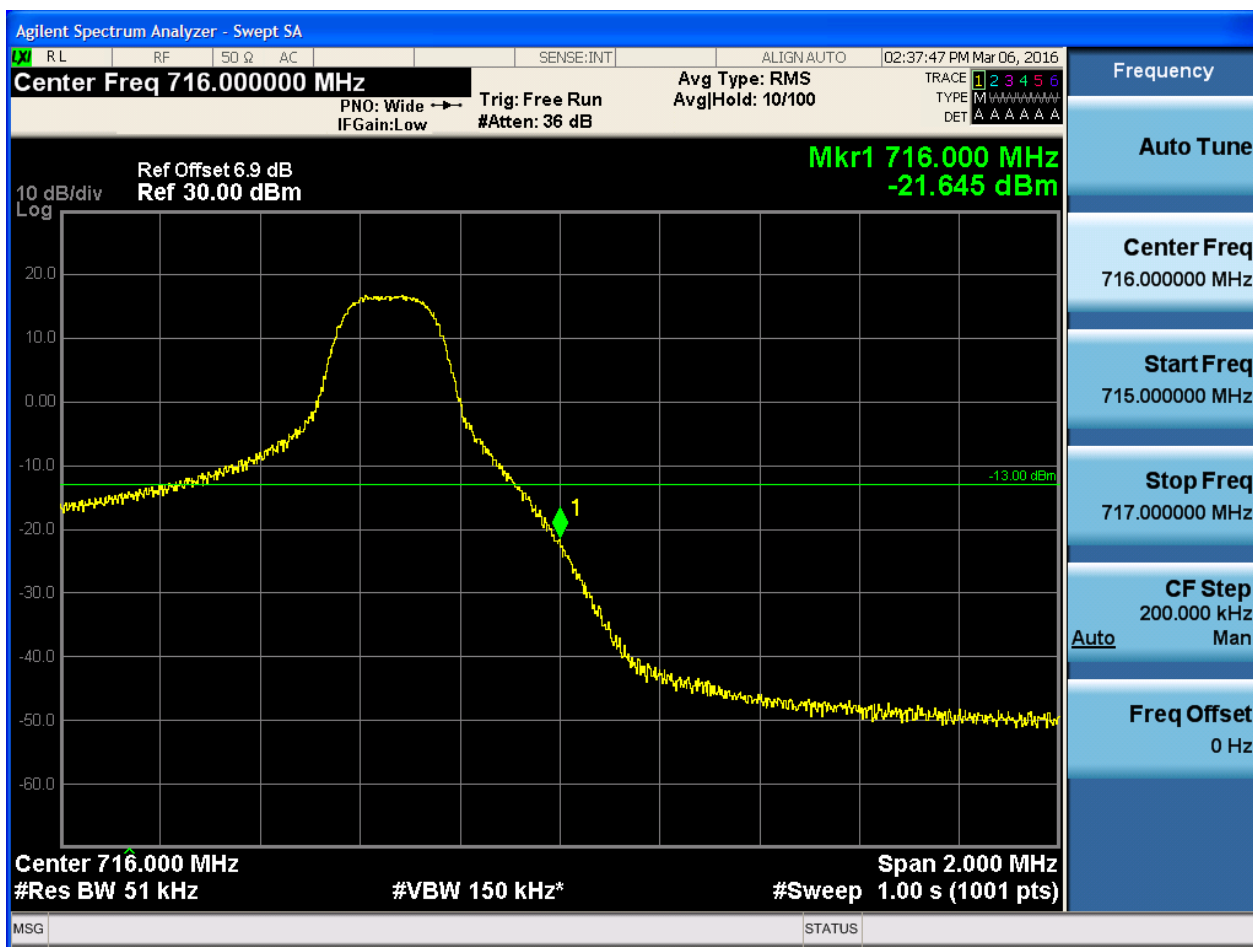
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



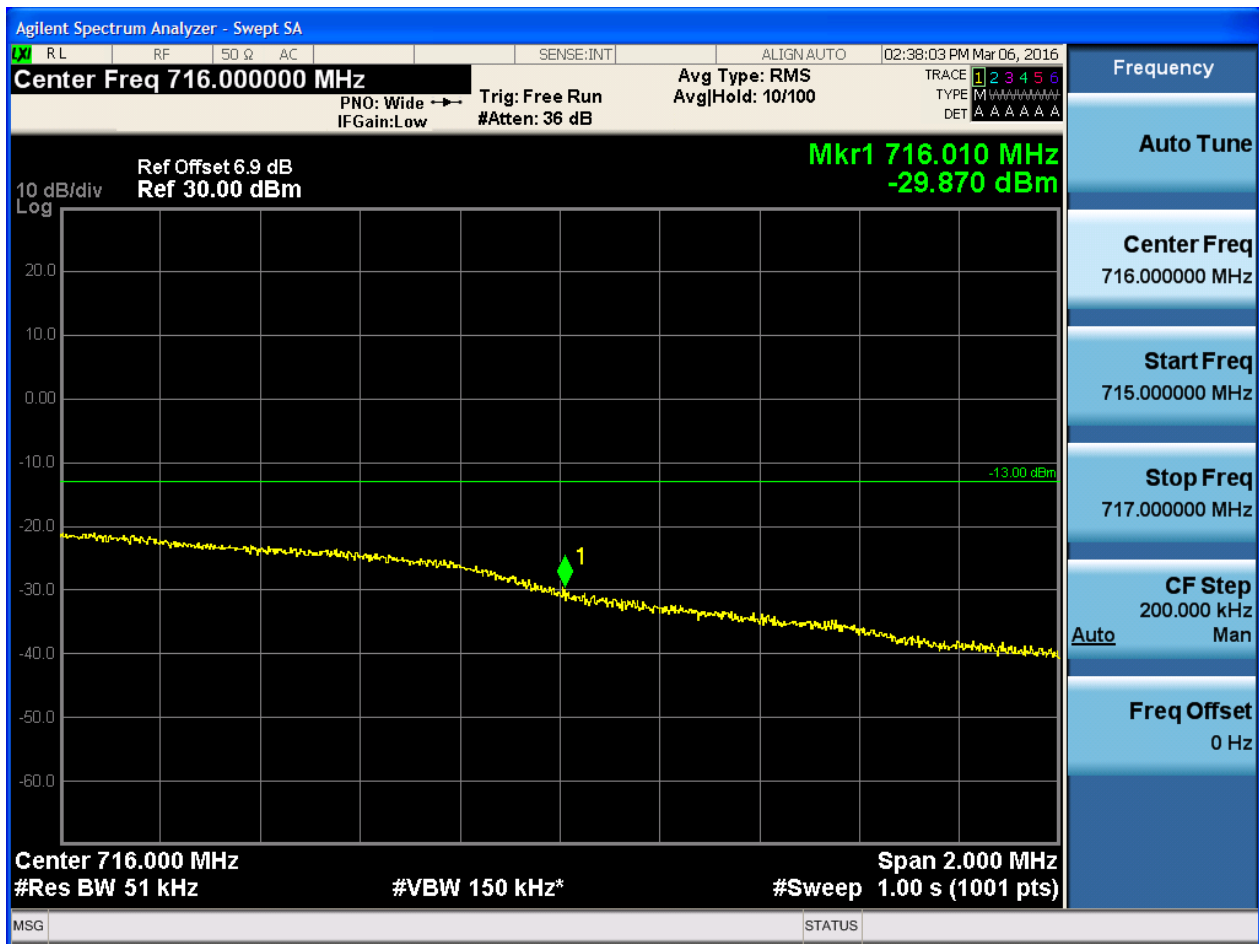


5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





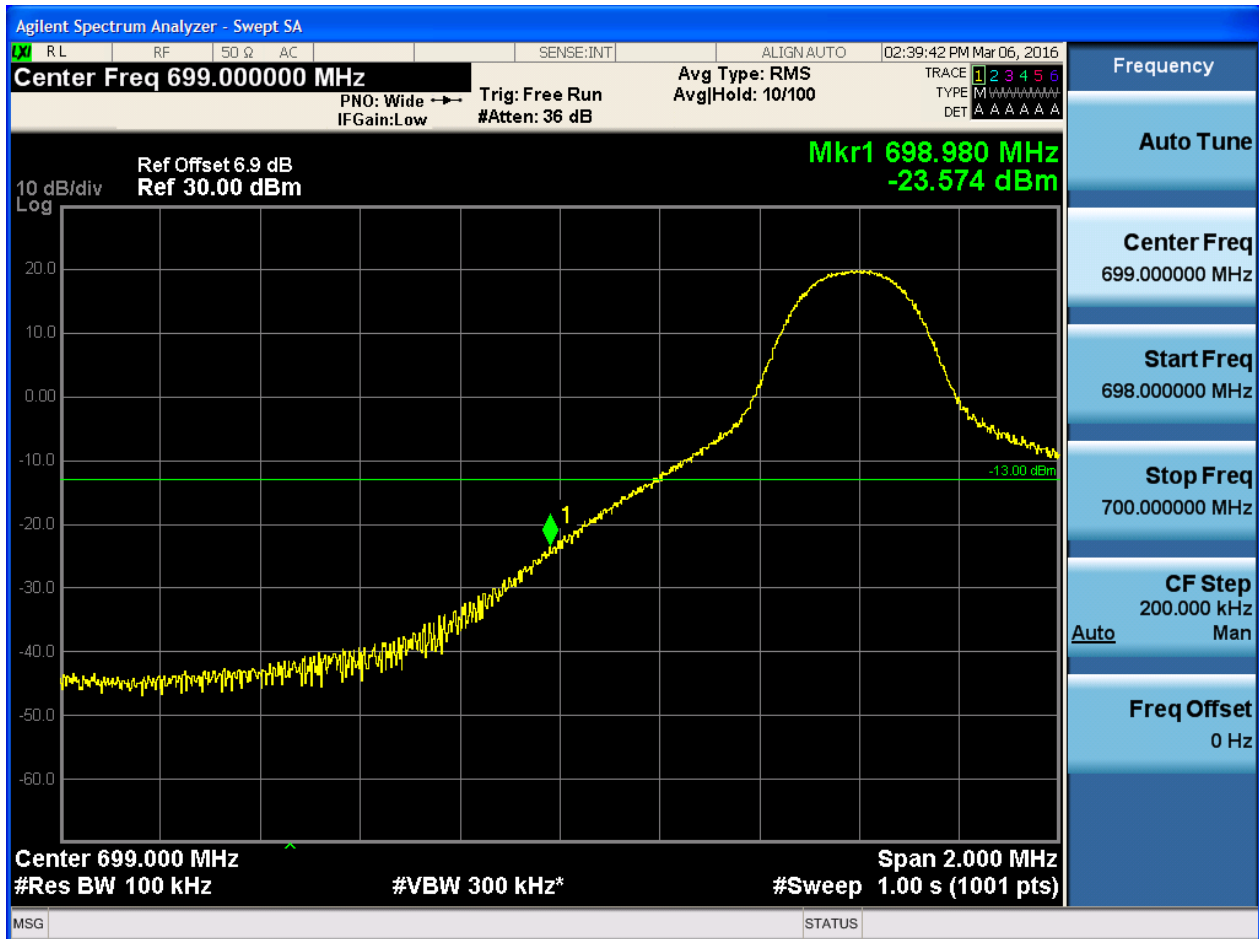
5.1.1.2.3.2.4 Test RB = RB25#0



5.1.1.2.4 Test Bandwidth = 10

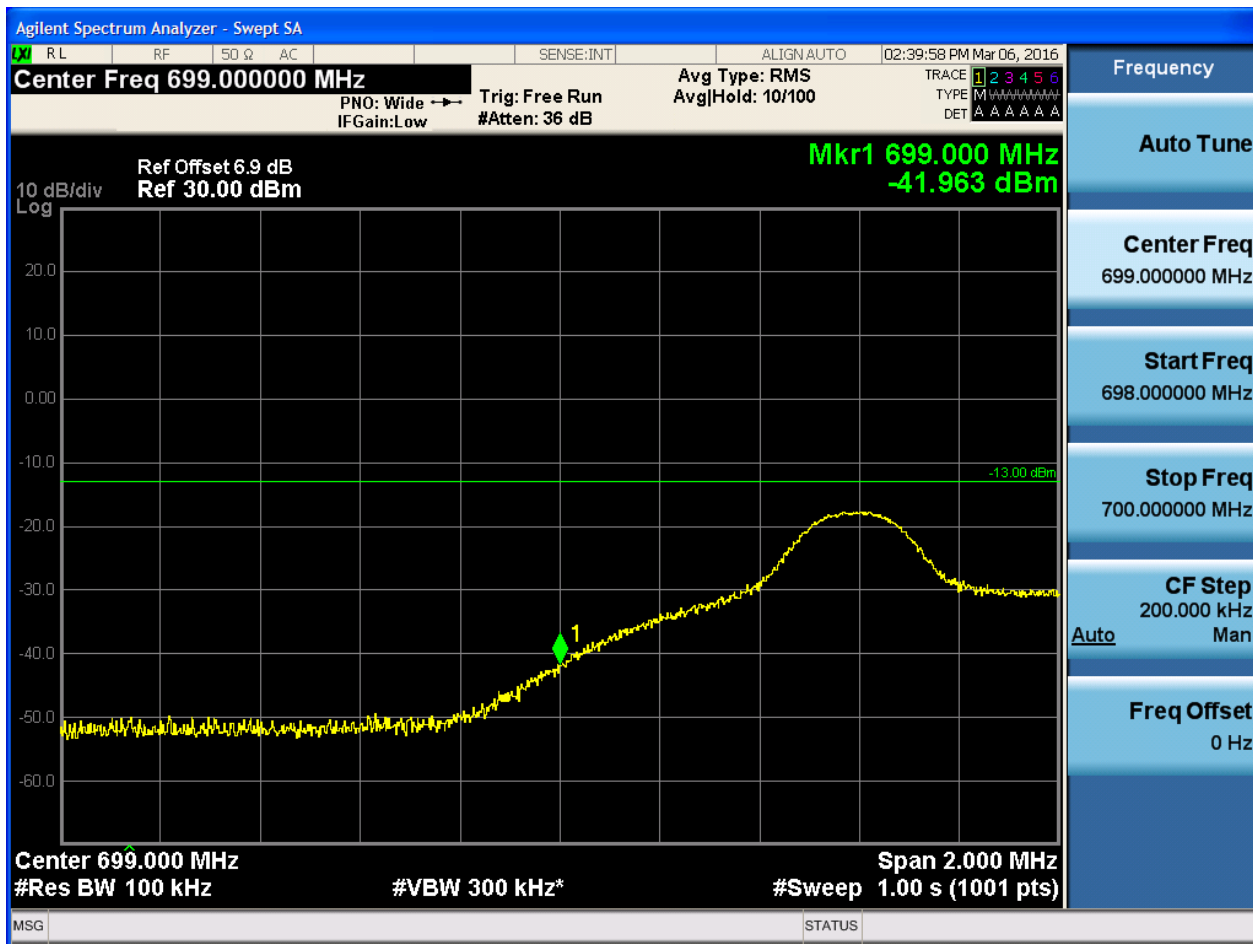
5.1.1.2.4.1 Test Channel = LCH

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





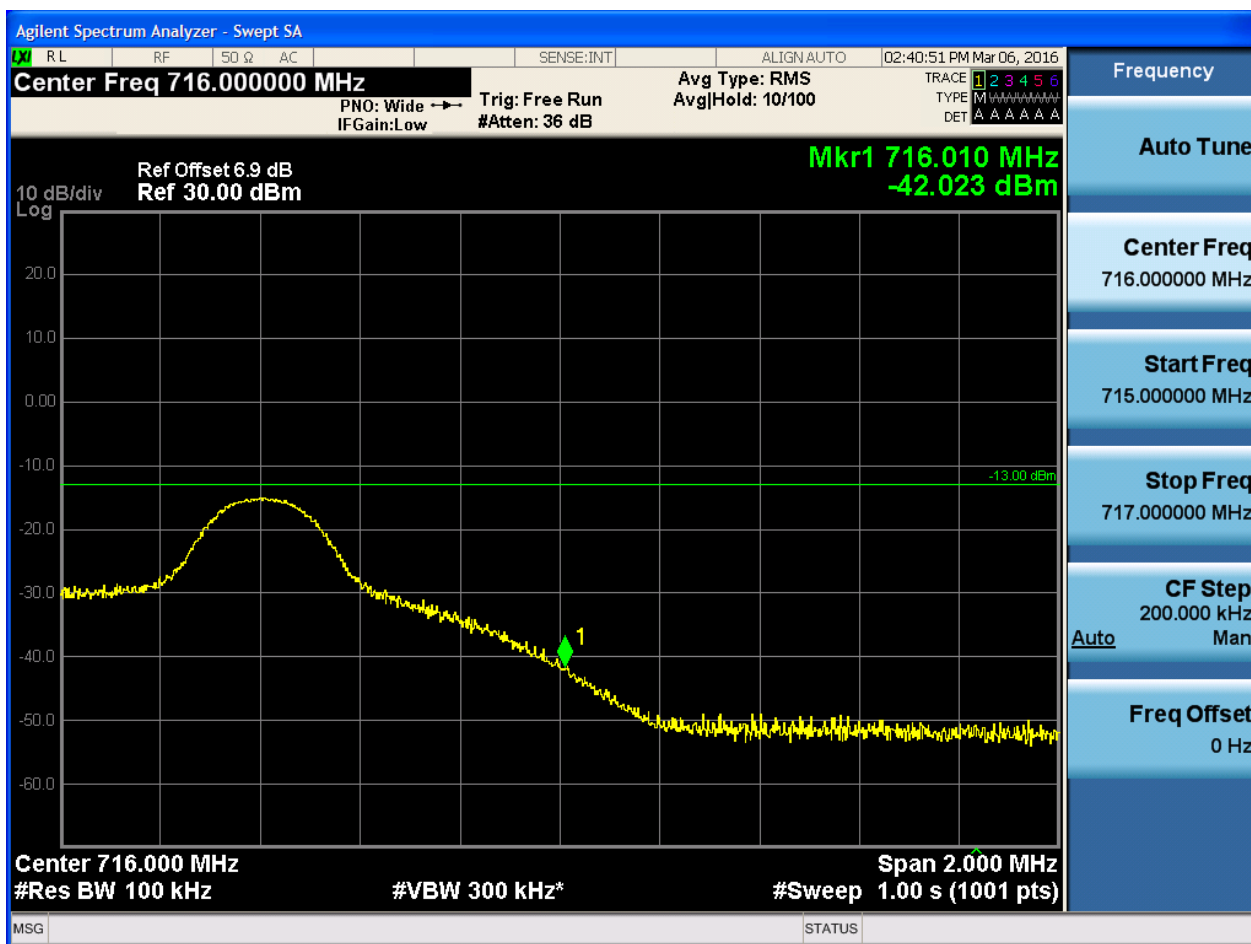
5.1.1.2.4.1.4 Test RB = RB50#0





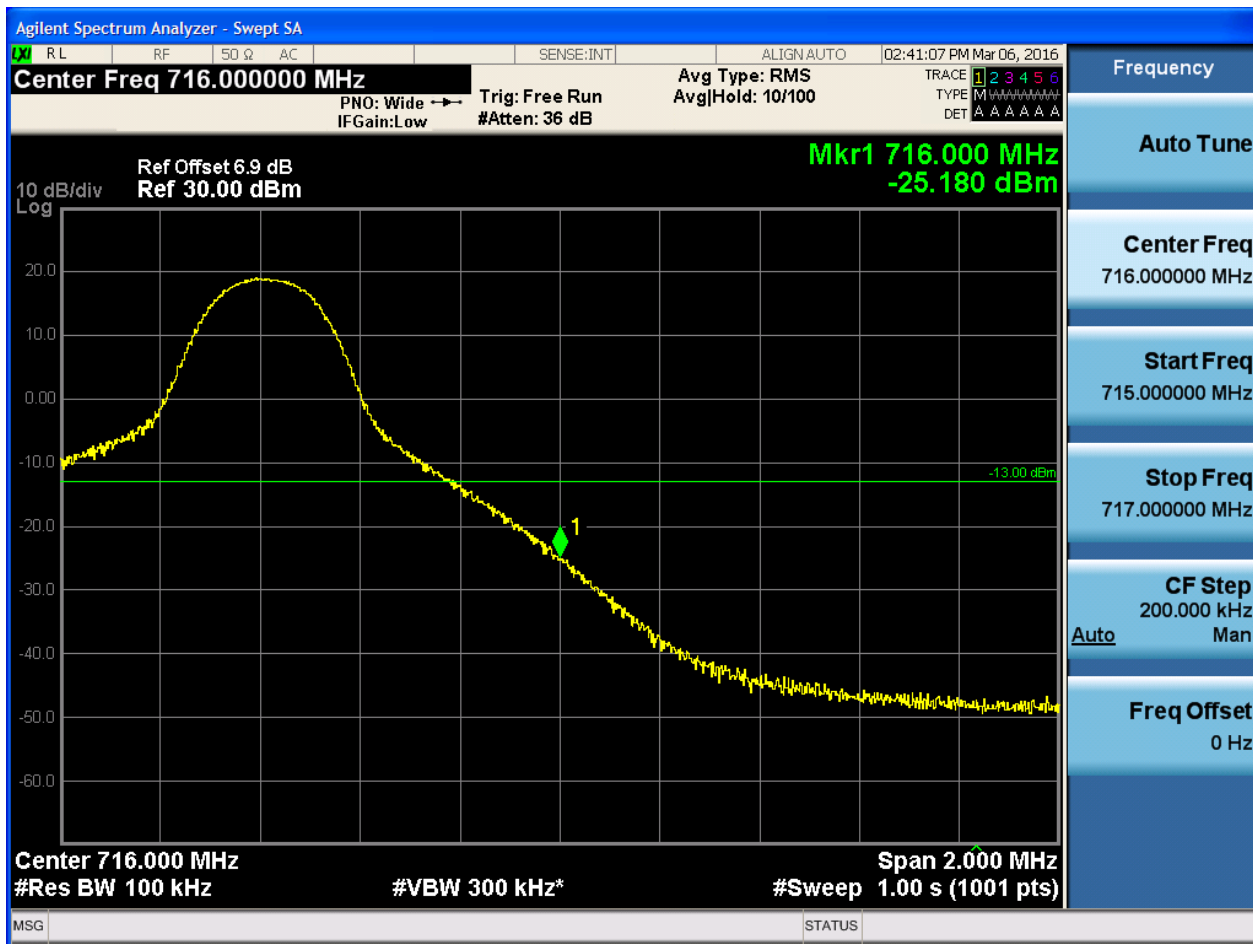
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



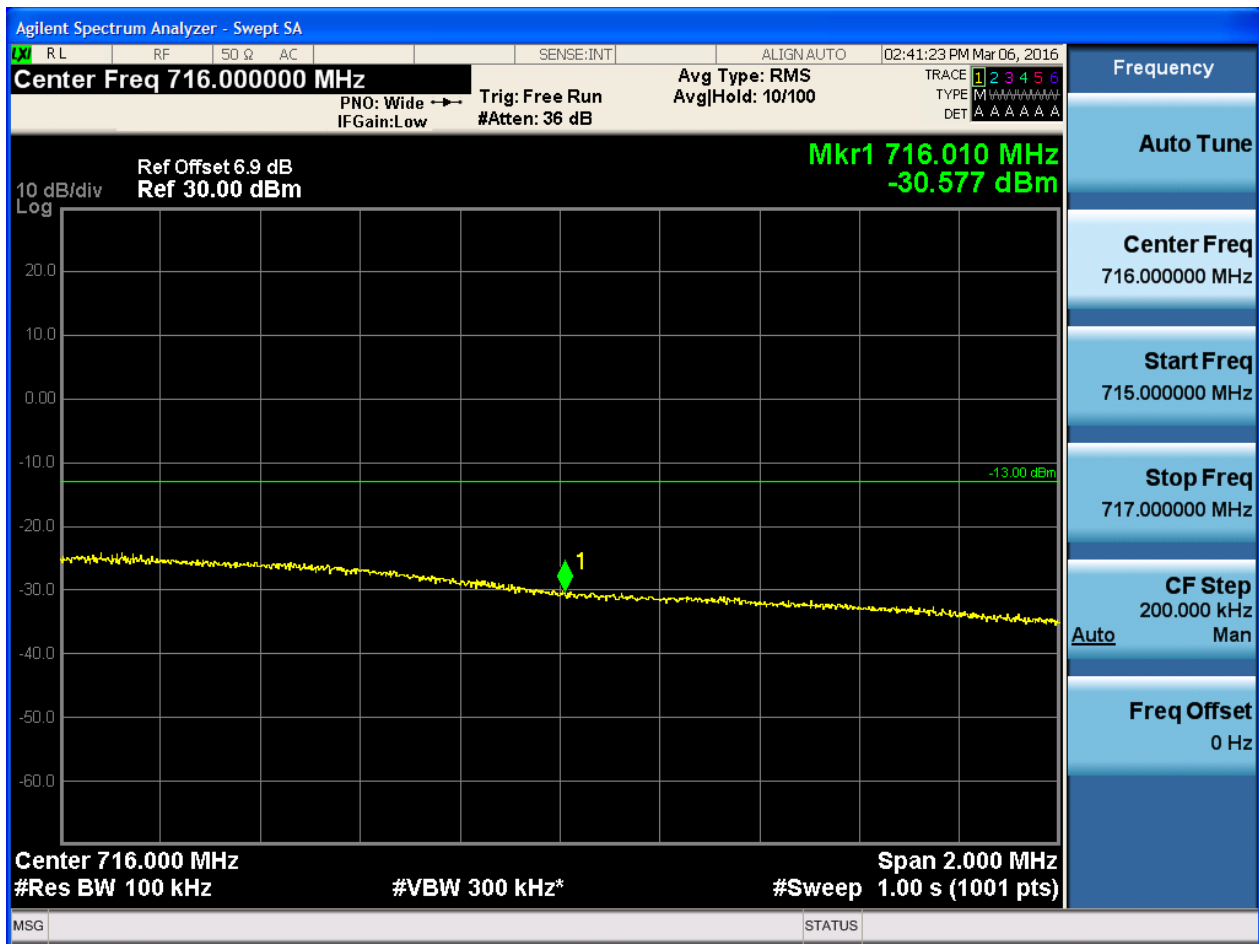


5.1.1.2.4.2.2 Test RB = RB1#49



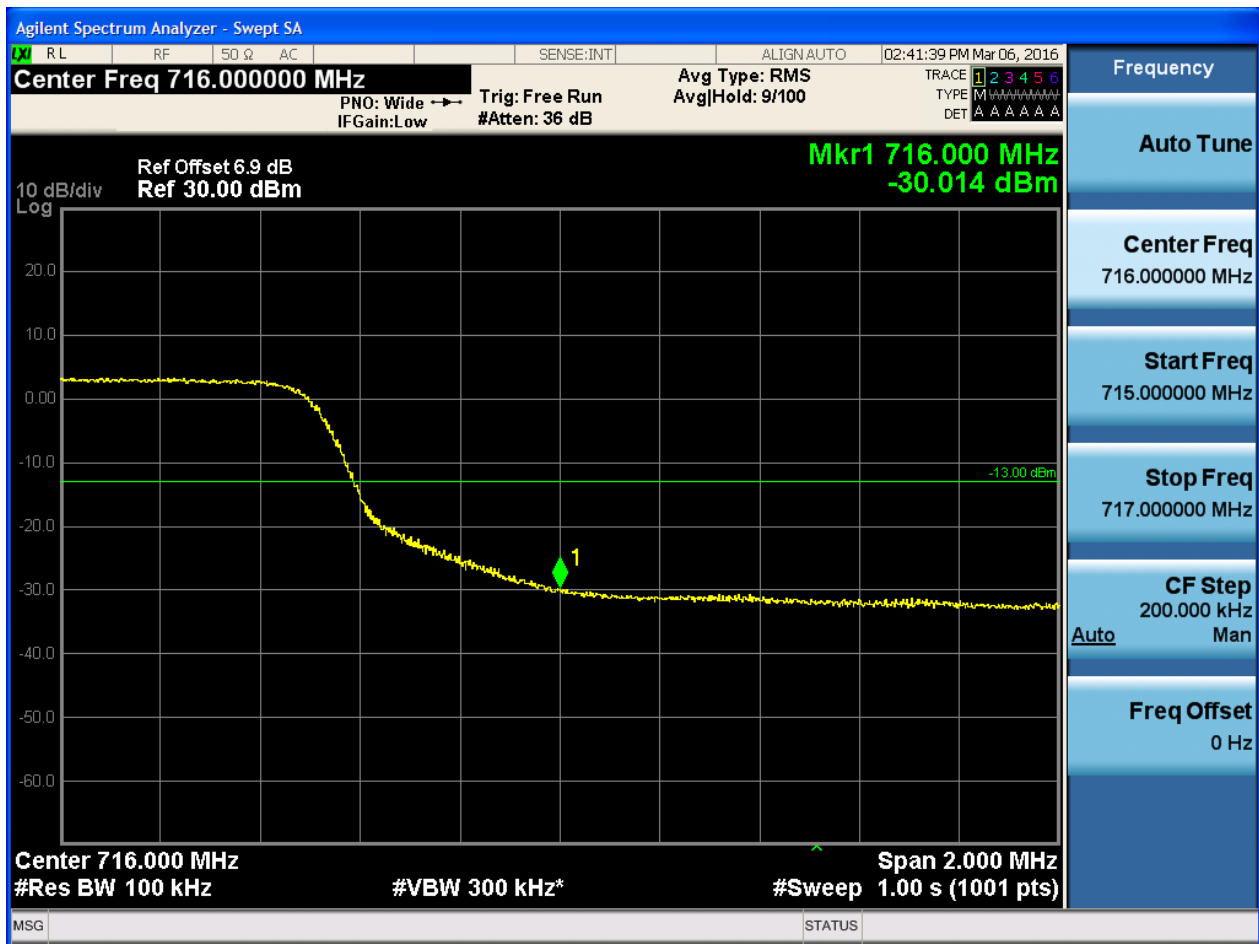


5.1.1.2.4.2.3 Test RB = RB25#13





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

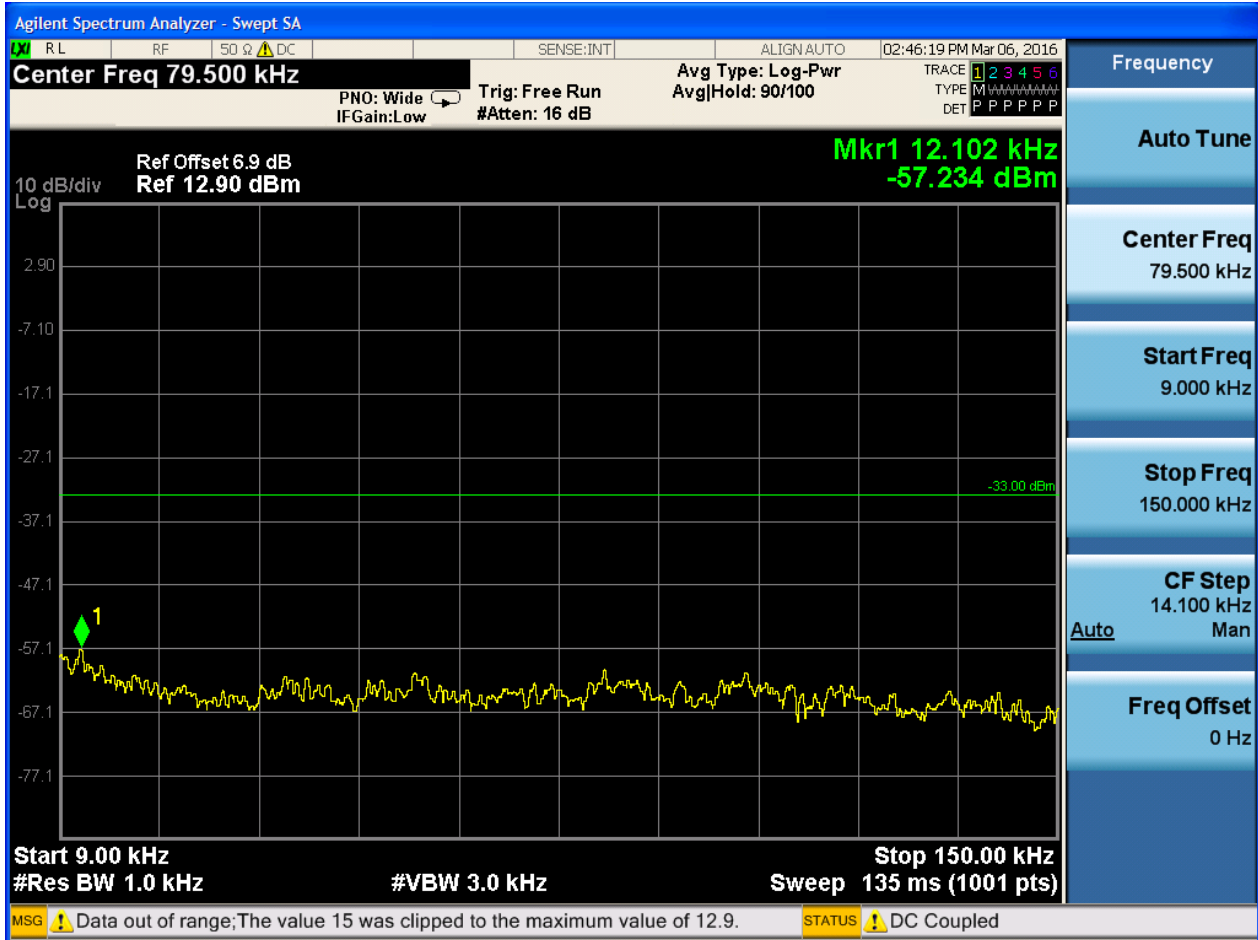
6.1.1 Test Band = BAND12

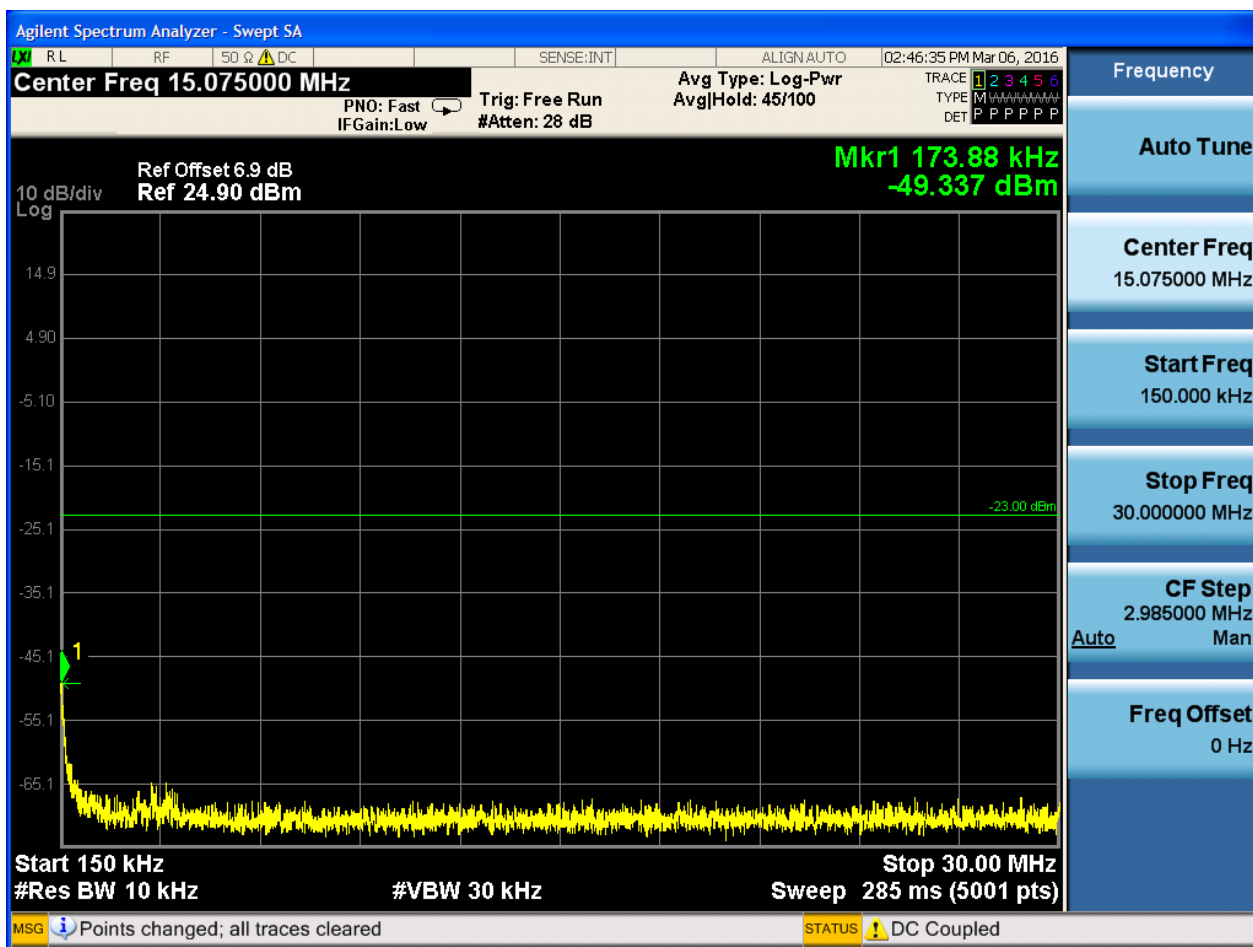
6.1.1.1 Test Mode = LTE/TM1

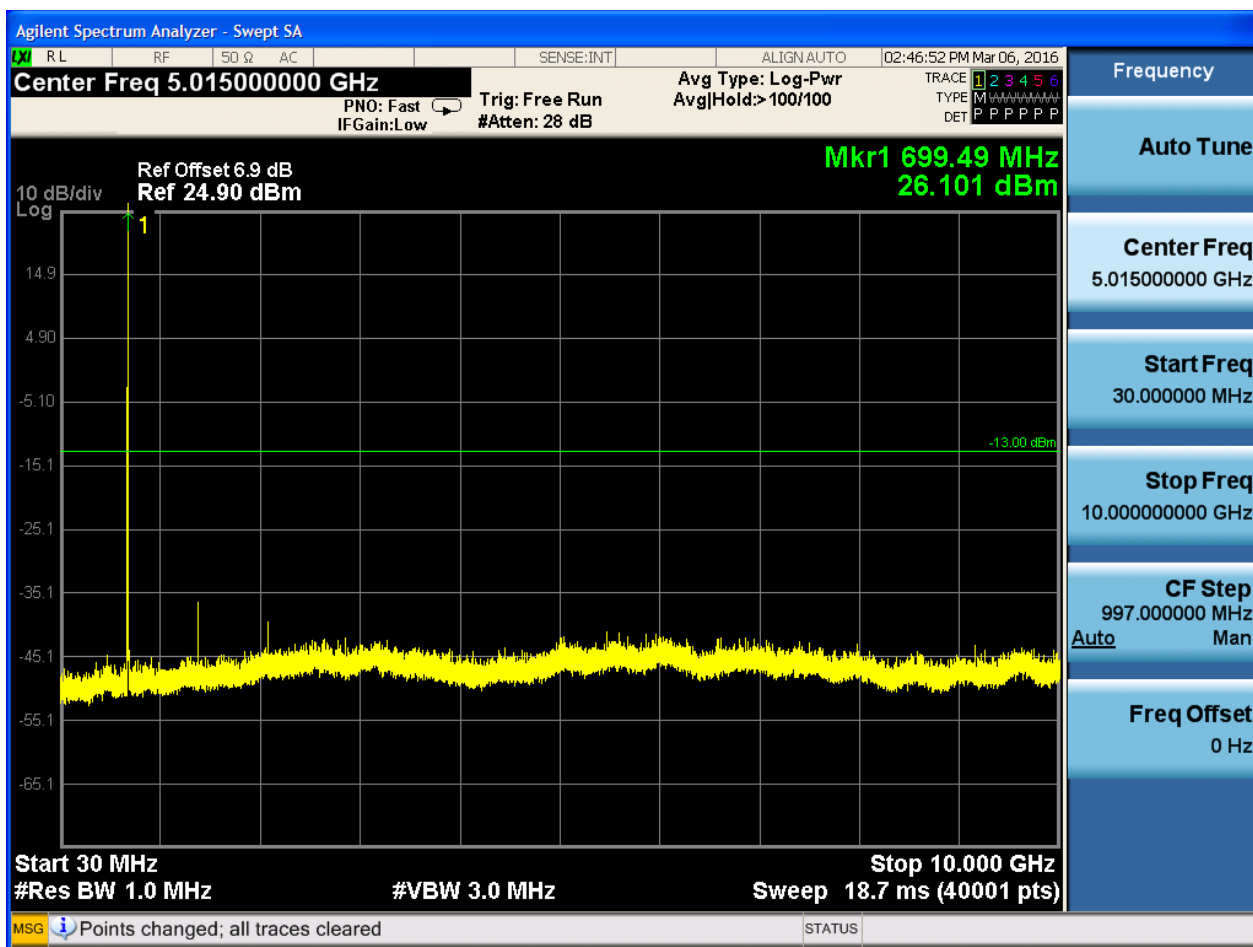
6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

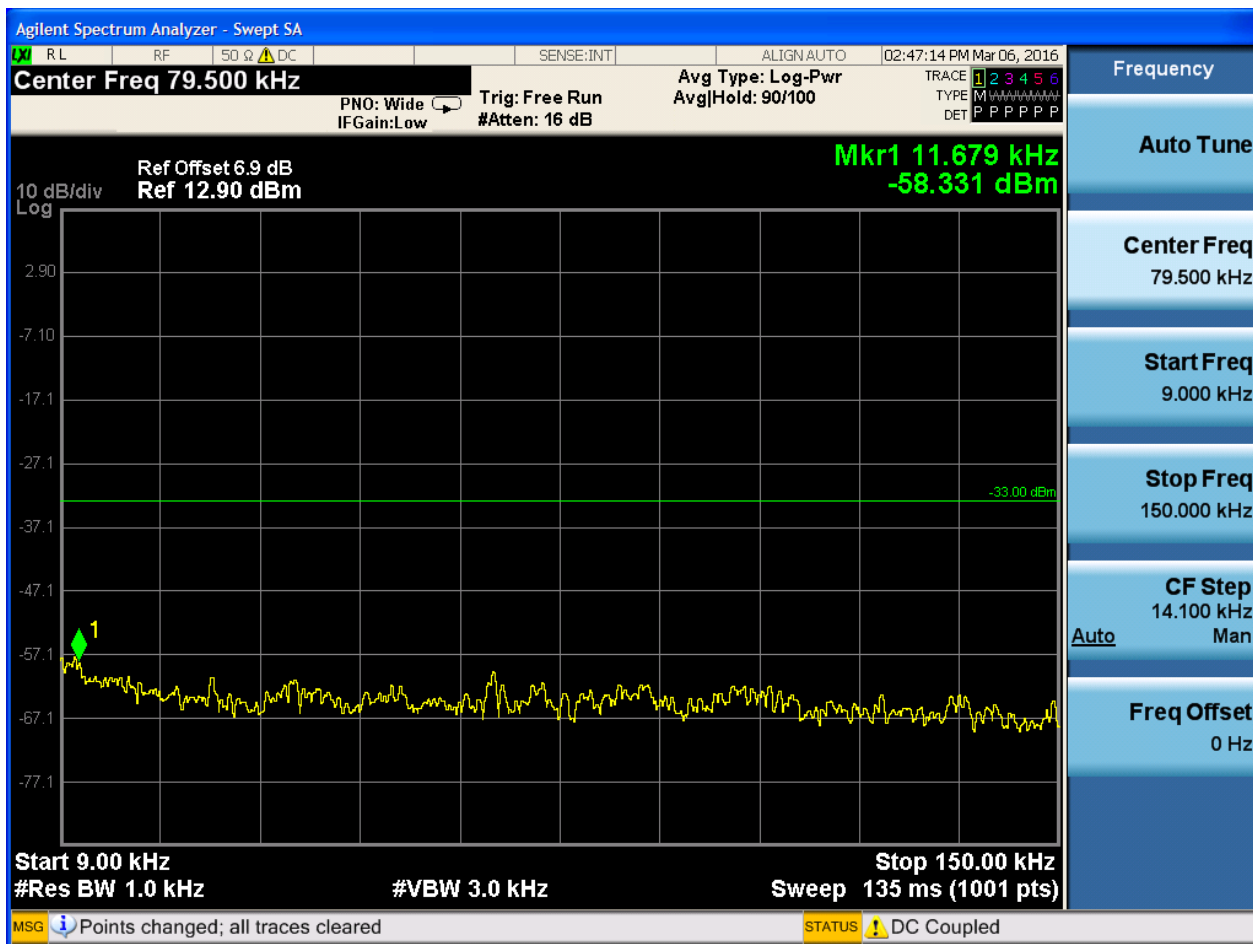


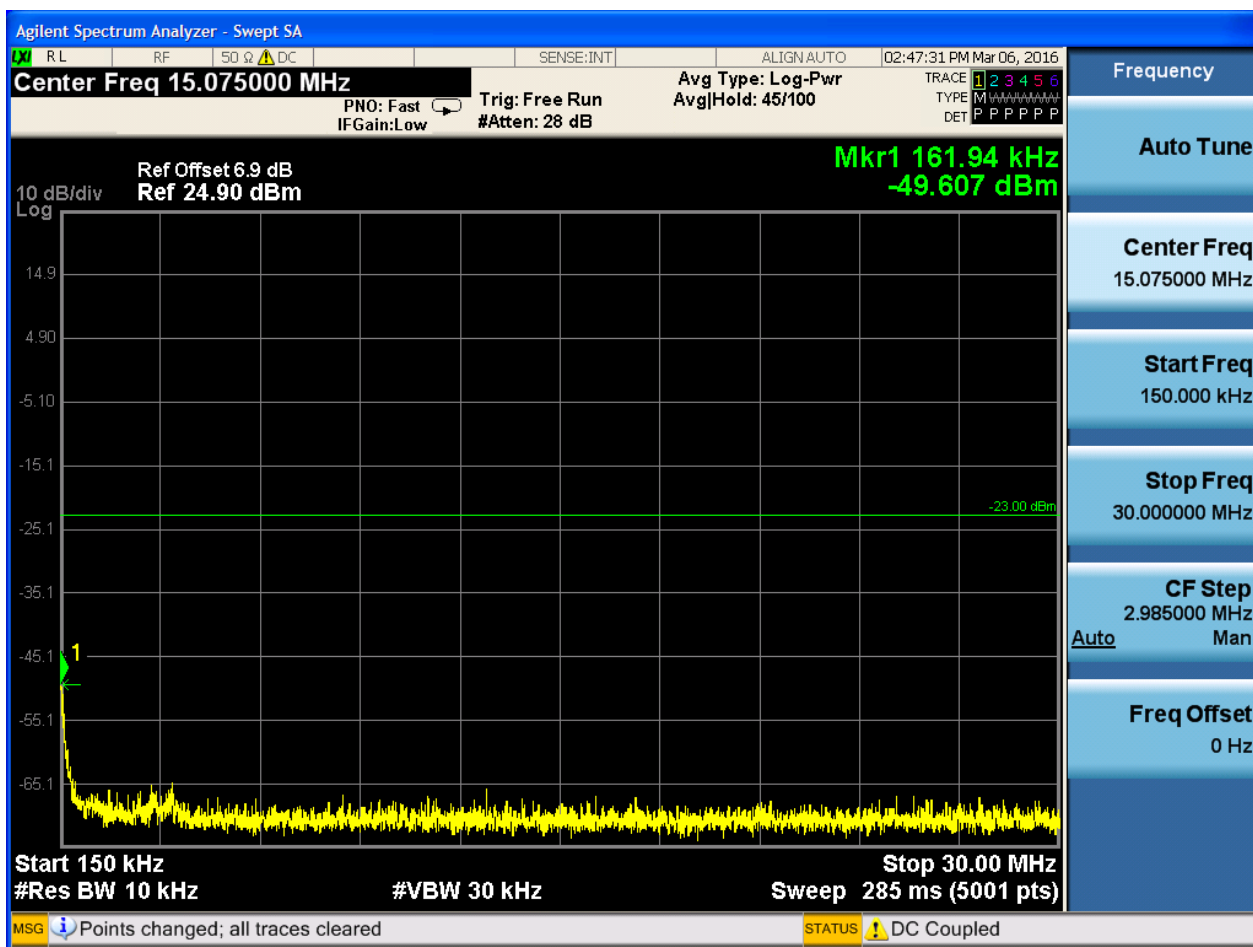


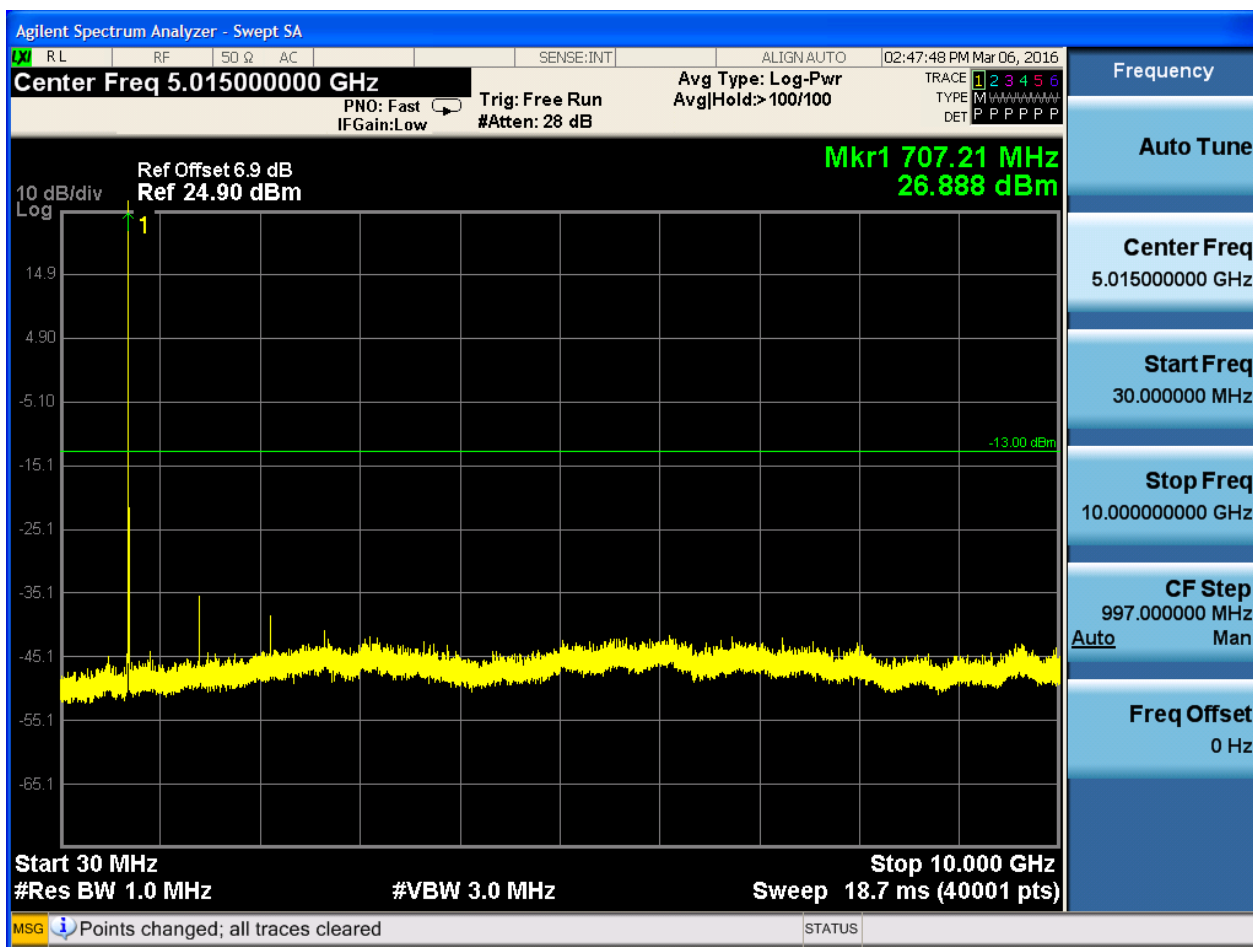


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

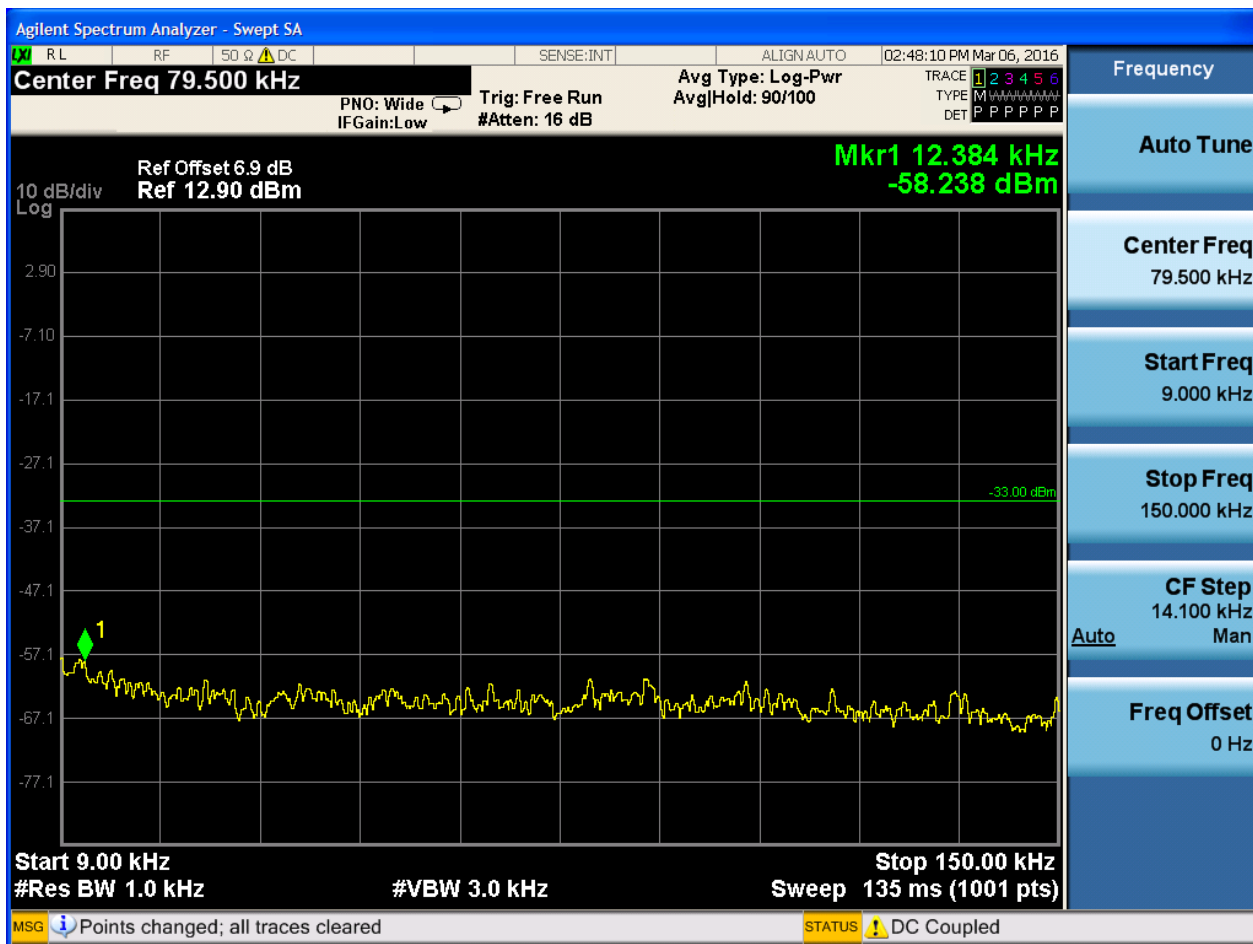


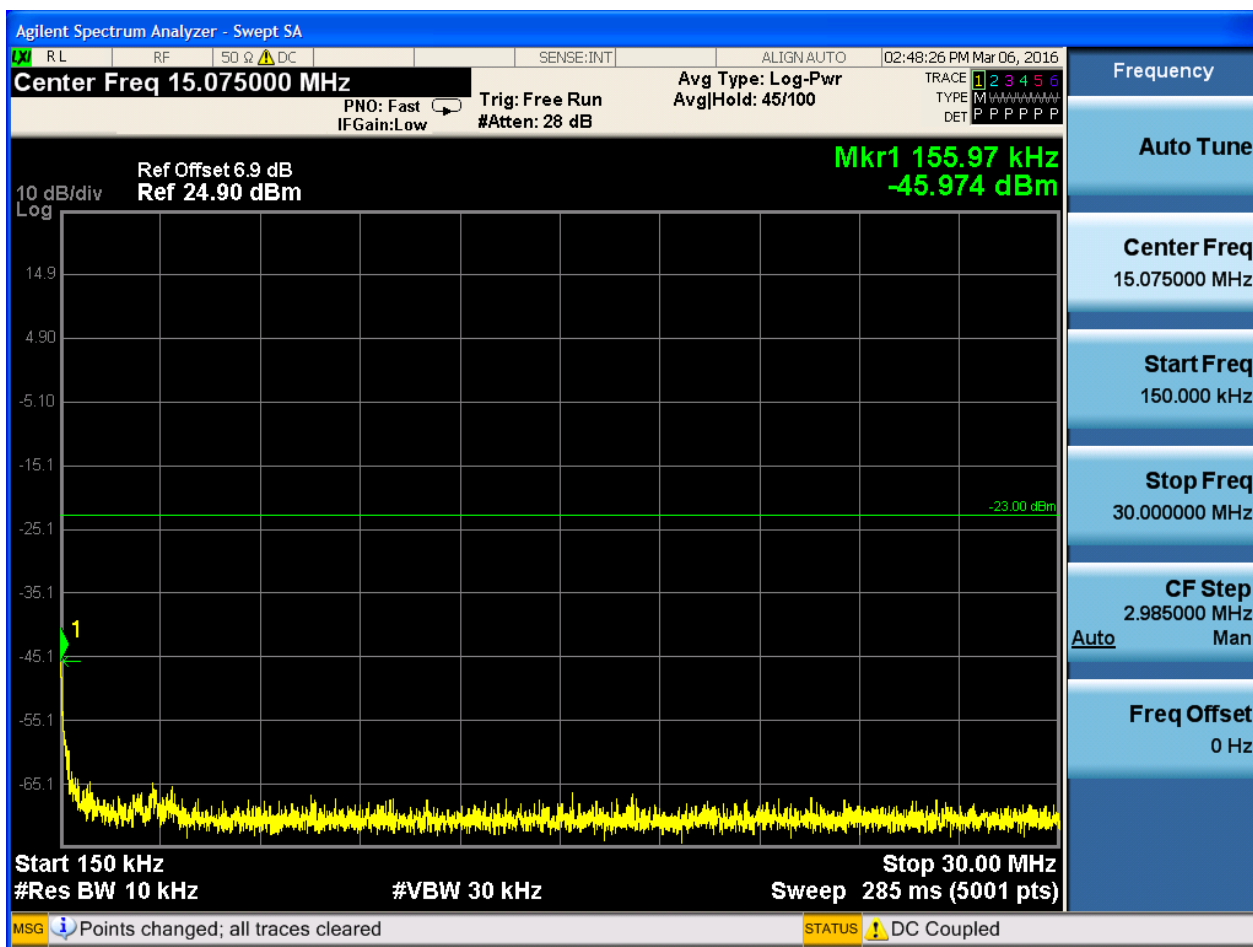


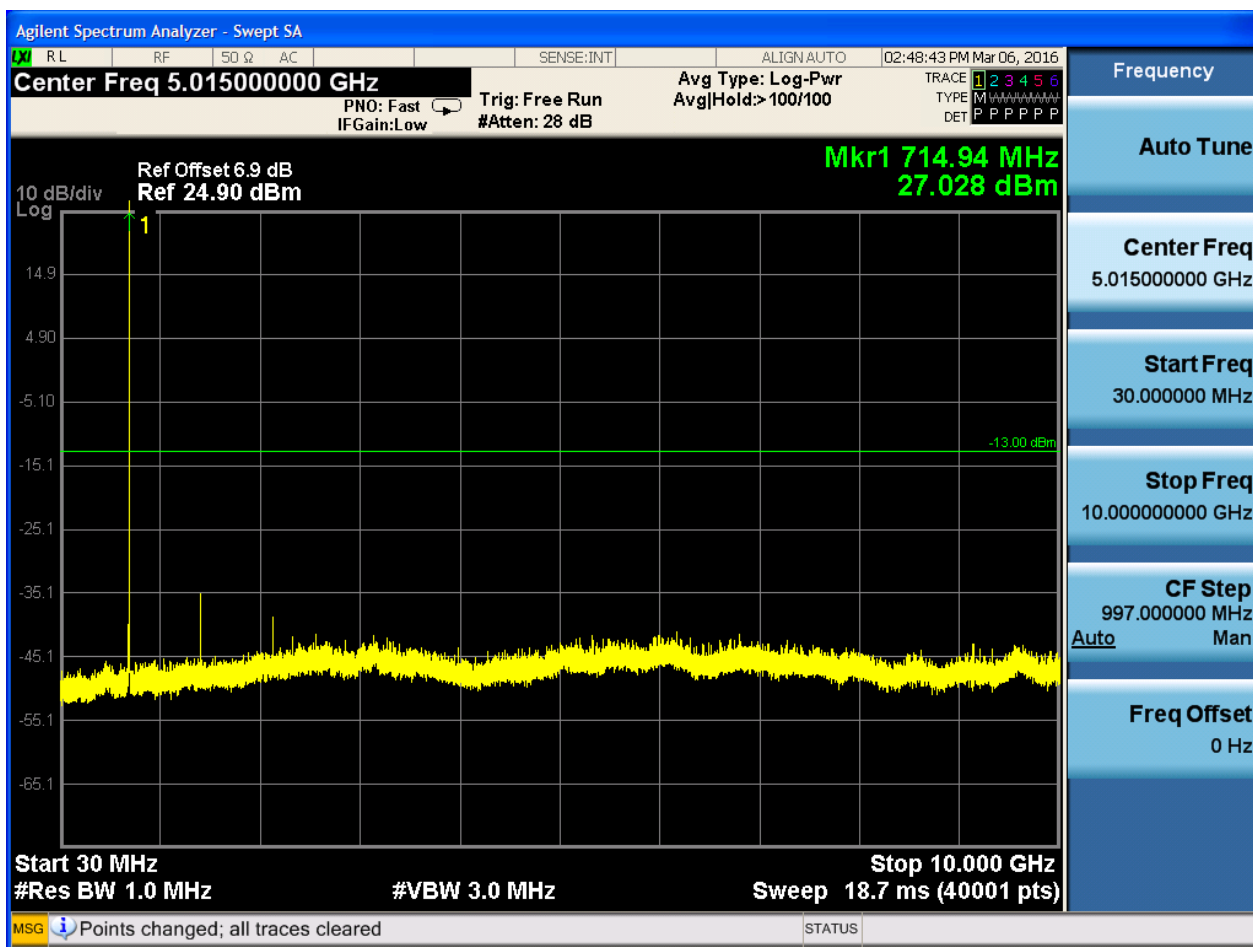


6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0





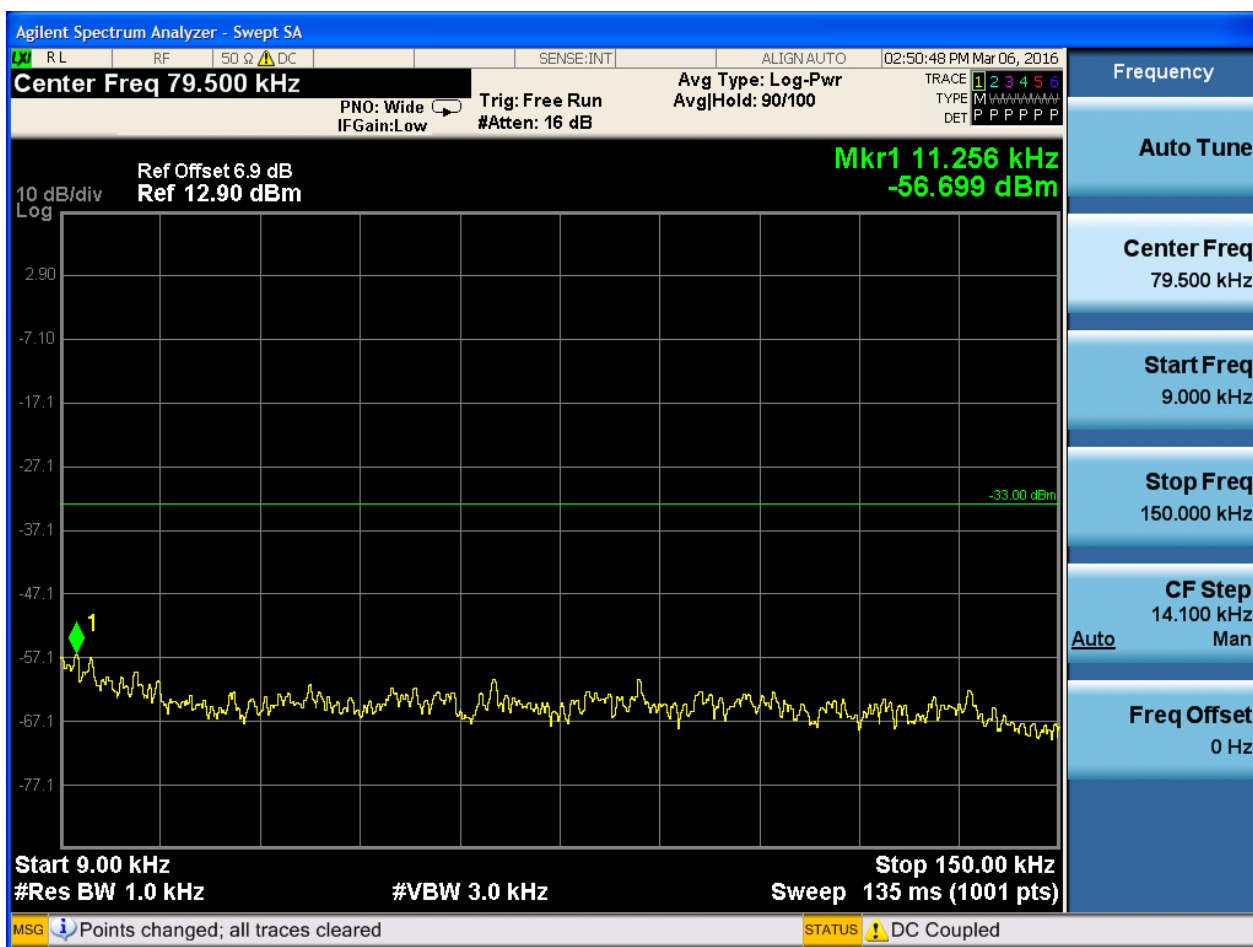




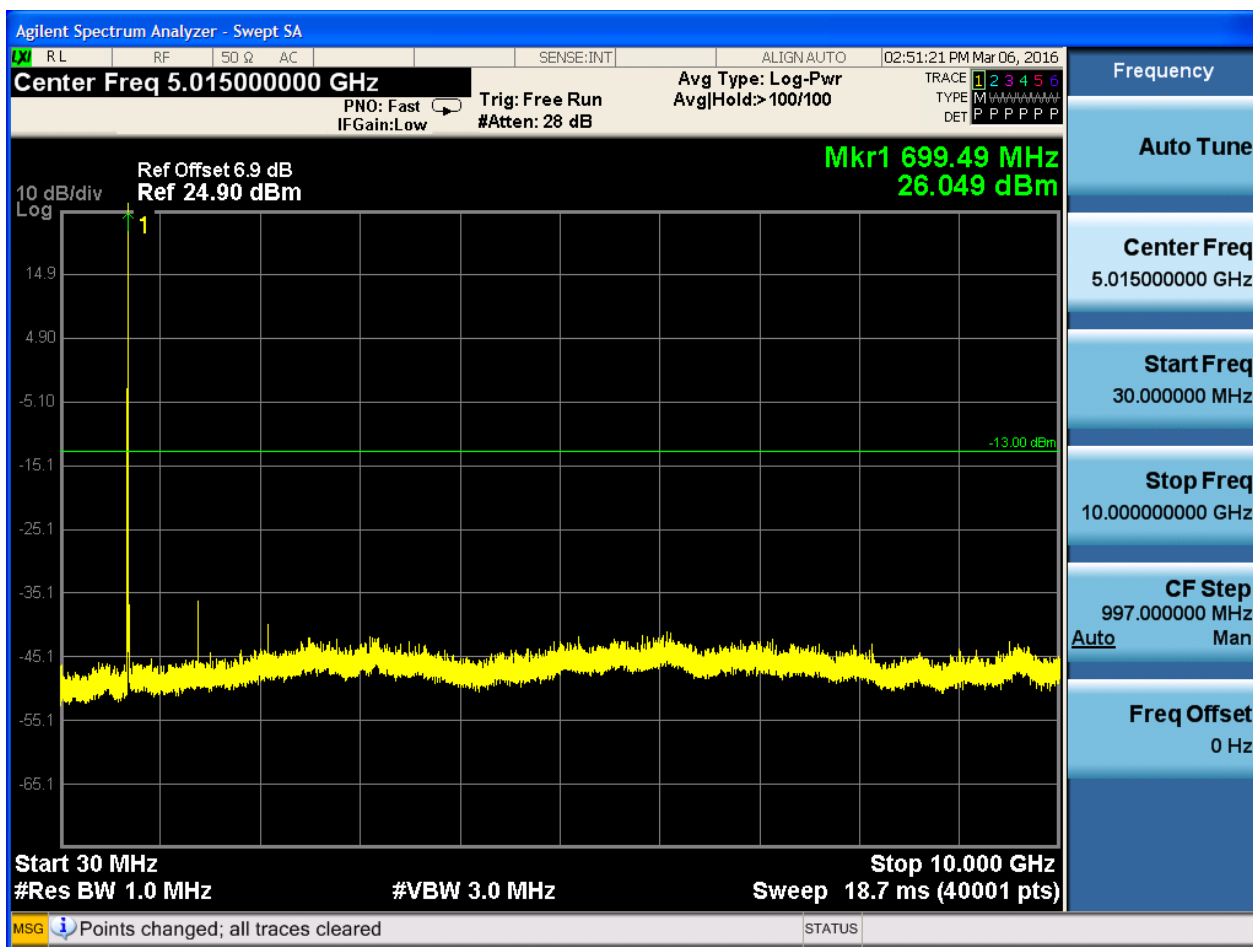
6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



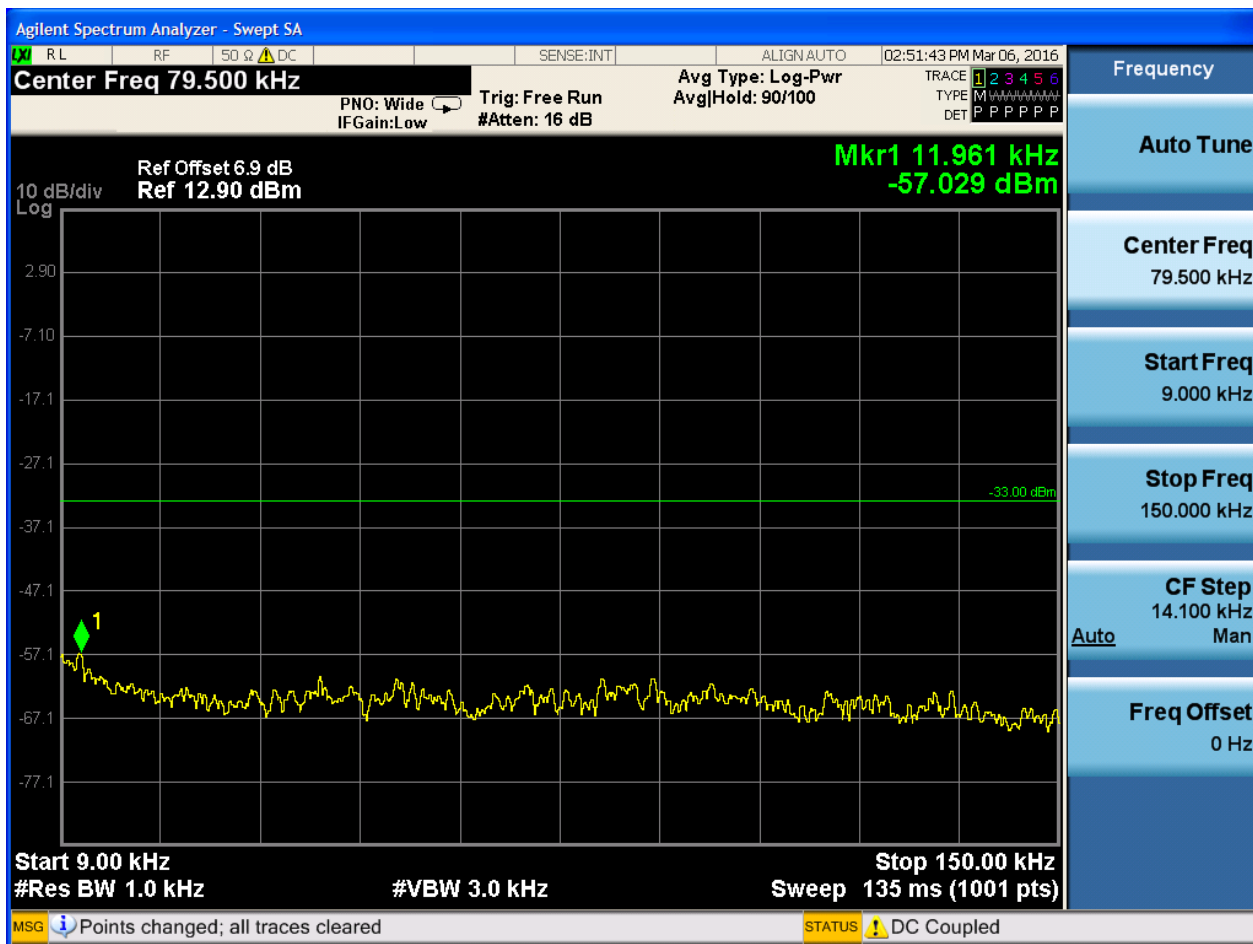


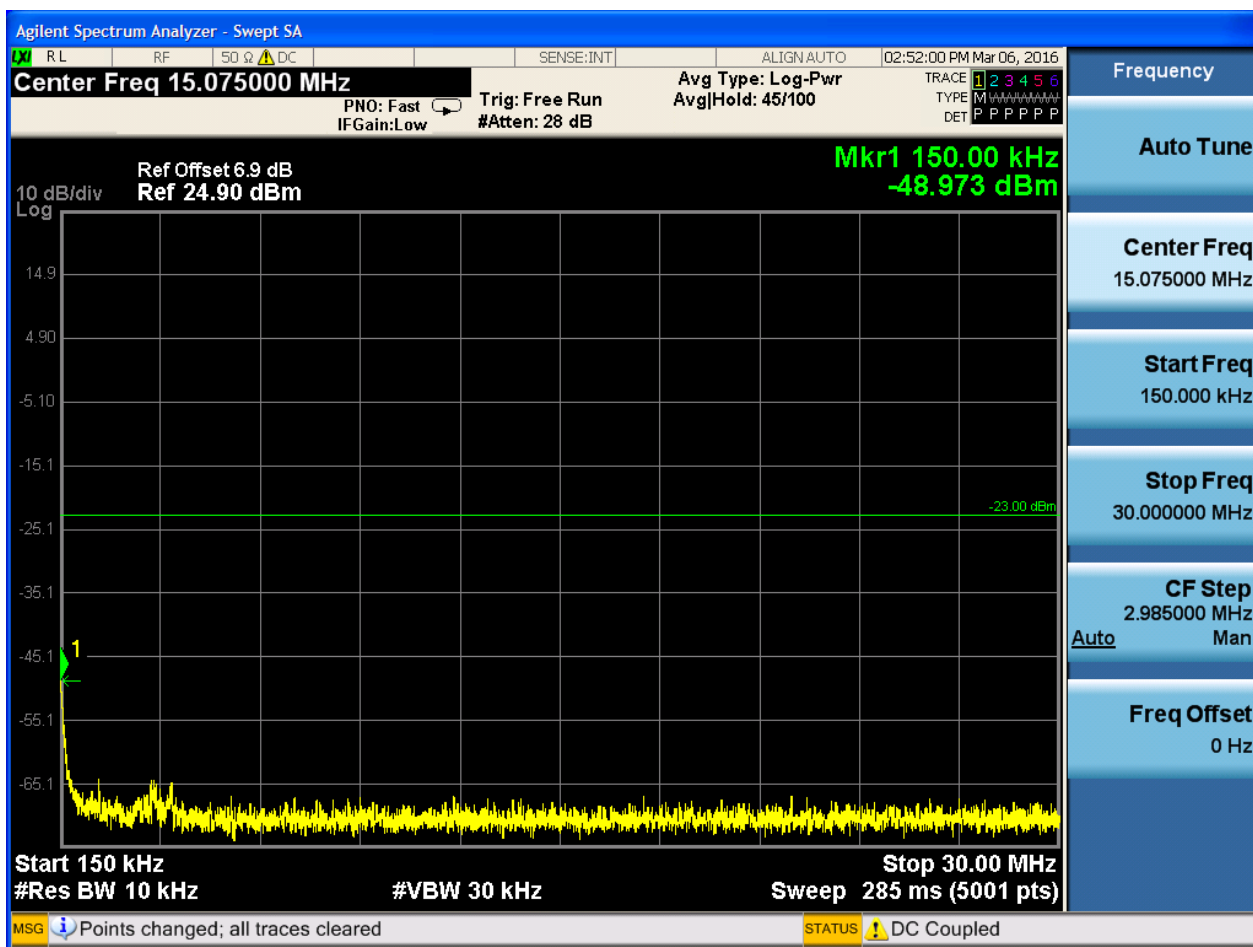


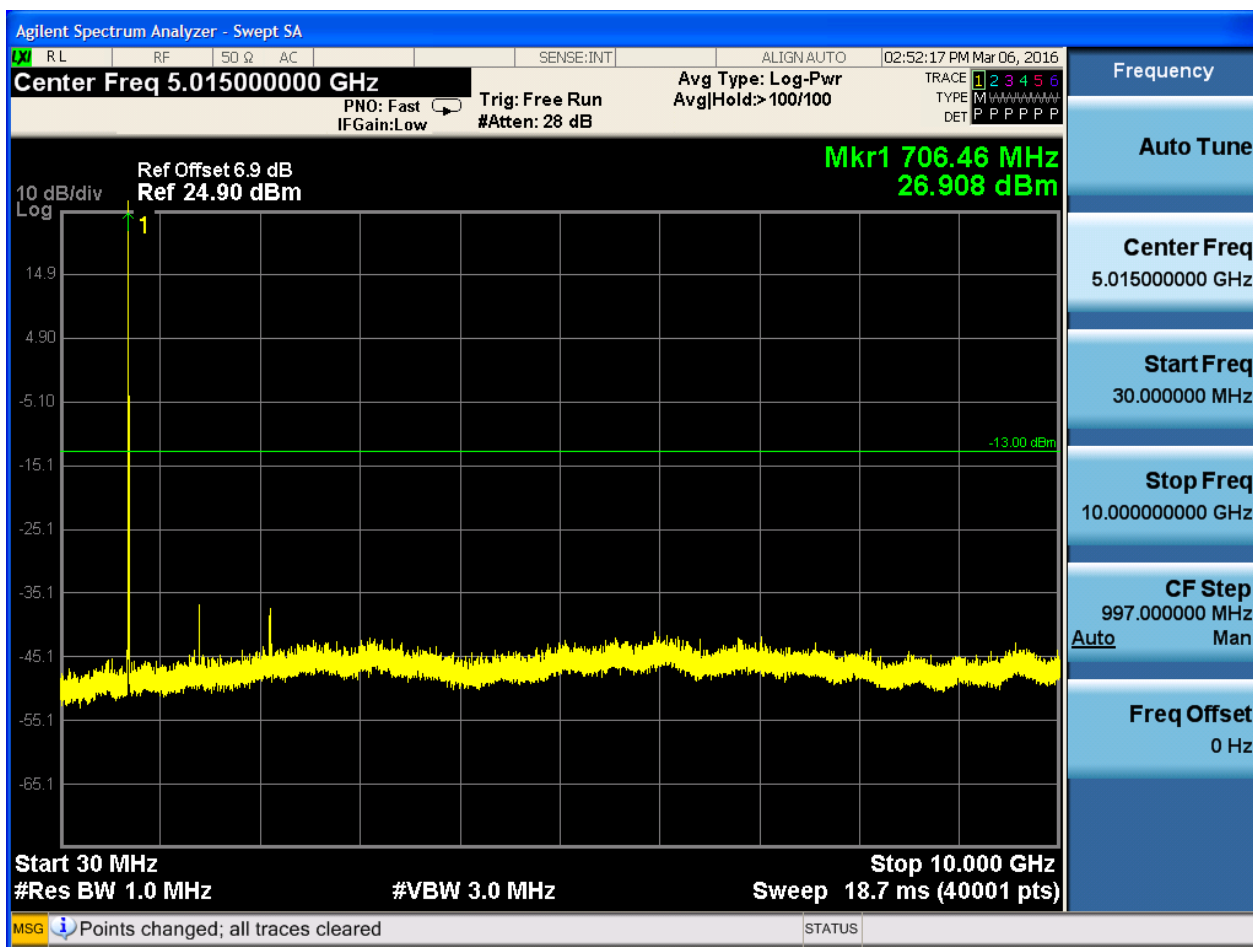


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0









6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0

