



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]	EIRP [dBm]	Limit [dBm]	Verdict
BAND41	LTE/TM1	5	LCH	RB1#0	19.74	17.64	33	PASS
				RB1#13	20.74	18.64	33	PASS
				RB1#24	20.17	18.07	33	PASS
				RB12#0	19.38	17.28	33	PASS
				RB12#6	19.73	17.63	33	PASS
				RB12#13	19.63	17.53	33	PASS
				RB25#0	19.52	17.42	33	PASS
			MCH	RB1#0	20.89	18.79	33	PASS
				RB1#13	21.62	19.52	33	PASS
				RB1#24	20.92	18.82	33	PASS
				RB12#0	20.25	18.15	33	PASS
				RB12#6	20.49	18.39	33	PASS
				RB12#13	20.29	18.19	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.27	18.17	33	PASS
			HCH	RB1#0	20.44	18.34	33	PASS
				RB1#13	21.31	19.21	33	PASS
				RB1#24	20.58	18.48	33	PASS
				RB12#0	19.76	17.66	33	PASS
				RB12#6	19.97	17.87	33	PASS
				RB12#13	19.82	17.72	33	PASS
				RB25#0	19.86	17.76	33	PASS
		10	LCH	RB1#0	19.69	17.59	33	PASS
				RB1#25	20.8	18.7	33	PASS
				RB1#49	20.13	18.03	33	PASS
				RB25#0	19.3	17.2	33	PASS
				RB25#13	19.57	17.47	33	PASS
				RB25#25	19.29	17.19	33	PASS
				RB50#0	19.29	17.19	33	PASS
			MCH	RB1#0	20.81	18.71	33	PASS
				RB1#25	21.69	19.59	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.07	18.97	33	PASS
				RB25#0	20.02	17.92	33	PASS
				RB25#13	20.26	18.16	33	PASS
				RB25#25	20.03	17.93	33	PASS
				RB50#0	20.02	17.92	33	PASS
			HCH	RB1#0	20.04	17.94	33	PASS
				RB1#25	21.12	19.02	33	PASS
				RB1#49	20.61	18.51	33	PASS
				RB25#0	19.34	17.24	33	PASS
				RB25#13	19.72	17.62	33	PASS
				RB25#25	19.48	17.38	33	PASS
				RB50#0	19.6	17.5	33	PASS
		15	LCH	RB1#0	20.23	18.13	33	PASS
				RB1#38	20.59	18.49	33	PASS
				RB1#74	19.76	17.66	33	PASS
				RB38#0	19.51	17.41	33	PASS
				RB38#19	19.58	17.48	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB38#39	19.27	17.17	33	PASS
				RB75#0	19.45	17.35	33	PASS
			MCH	RB1#0	21.26	19.16	33	PASS
				RB1#38	21.54	19.44	33	PASS
				RB1#74	20.77	18.67	33	PASS
				RB38#0	20.22	18.12	33	PASS
				RB38#19	20.34	18.24	33	PASS
				RB38#39	20.16	18.06	33	PASS
				RB75#0	20.2	18.1	33	PASS
			HCH	RB1#0	20.49	18.39	33	PASS
				RB1#38	21	18.9	33	PASS
				RB1#74	20.5	18.4	33	PASS
				RB38#0	19.49	17.39	33	PASS
				RB38#19	19.72	17.62	33	PASS
				RB38#39	19.71	17.61	33	PASS
				RB75#0	19.68	17.58	33	PASS
		20	LCH	RB1#0	20.68	18.58	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	20.59	18.49	33	PASS
				RB1#99	20.34	18.24	33	PASS
				RB50#0	19.63	17.53	33	PASS
				RB50#25	19.42	17.32	33	PASS
				RB50#50	19.36	17.26	33	PASS
				RB100#0	19.5	17.4	33	PASS
			MCH	RB1#0	21.58	19.48	33	PASS
				RB1#50	21.48	19.38	33	PASS
				RB1#99	21.08	18.98	33	PASS
				RB50#0	20.37	18.27	33	PASS
				RB50#25	20.32	18.22	33	PASS
				RB50#50	20.38	18.28	33	PASS
				RB100#0	20.39	18.29	33	PASS
			HCH	RB1#0	20.85	18.75	33	PASS
				RB1#50	21.02	18.92	33	PASS
				RB1#99	20.86	18.76	33	PASS
				RB50#0	19.41	17.31	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	19.69	17.59	33	PASS
				RB50#50	20	17.9	33	PASS
				RB100#0	19.93	17.83	33	PASS
	LTE/TM2	5	LCH	RB1#0	19.03	16.93	33	PASS
				RB1#13	20.01	17.91	33	PASS
				RB1#24	19.45	17.35	33	PASS
				RB12#0	18.45	16.35	33	PASS
				RB12#6	18.79	16.69	33	PASS
				RB12#13	18.69	16.59	33	PASS
				RB25#0	18.56	16.46	33	PASS
			MCH	RB1#0	20.24	18.14	33	PASS
				RB1#13	20.96	18.86	33	PASS
				RB1#24	20.28	18.18	33	PASS
				RB12#0	19.17	17.07	33	PASS
				RB12#6	19.4	17.3	33	PASS
				RB12#13	19.2	17.1	33	PASS
				RB25#0	19.16	17.06	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	19.82	17.72	33	PASS
				RB1#13	20.59	18.49	33	PASS
				RB1#24	19.98	17.88	33	PASS
				RB12#0	18.52	16.42	33	PASS
				RB12#6	18.72	16.62	33	PASS
				RB12#13	18.58	16.48	33	PASS
				RB25#0	18.73	16.63	33	PASS
		10	LCH	RB1#0	18.95	16.85	33	PASS
				RB1#25	20.03	17.93	33	PASS
				RB1#49	19.4	17.3	33	PASS
				RB25#0	18.39	16.29	33	PASS
				RB25#13	18.66	16.56	33	PASS
				RB25#25	18.38	16.28	33	PASS
				RB50#0	18.34	16.24	33	PASS
			MCH	RB1#0	20.03	17.93	33	PASS
				RB1#25	20.9	18.8	33	PASS
				RB1#49	20.32	18.22	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	18.98	16.88	33	PASS
				RB25#13	19.2	17.1	33	PASS
				RB25#25	18.99	16.89	33	PASS
				RB50#0	18.95	16.85	33	PASS
			HCH	RB1#0	19.24	17.14	33	PASS
				RB1#25	20.26	18.16	33	PASS
				RB1#49	20.17	18.07	33	PASS
				RB25#0	18.63	16.53	33	PASS
				RB25#13	18.99	16.89	33	PASS
				RB25#25	18.76	16.66	33	PASS
				RB50#0	18.89	16.79	33	PASS
		15	LCH	RB1#0	19.44	17.34	33	PASS
				RB1#38	19.79	17.69	33	PASS
				RB1#74	18.96	16.86	33	PASS
				RB38#0	18.56	16.46	33	PASS
				RB38#19	18.65	16.55	33	PASS
				RB38#39	18.33	16.23	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	18.5	16.4	33	PASS
			MCH	RB1#0	20.51	18.41	33	PASS
				RB1#38	20.98	18.88	33	PASS
				RB1#74	20.42	18.32	33	PASS
				RB38#0	19.53	17.43	33	PASS
				RB38#19	19.64	17.54	33	PASS
				RB38#39	19.47	17.37	33	PASS
				RB75#0	19.51	17.41	33	PASS
			HCH	RB1#0	20.08	17.98	33	PASS
				RB1#38	20.55	18.45	33	PASS
				RB1#74	20.04	17.94	33	PASS
				RB38#0	18.84	16.74	33	PASS
				RB38#19	19.05	16.95	33	PASS
				RB38#39	19.03	16.93	33	PASS
				RB75#0	18.96	16.86	33	PASS
		20	LCH	RB1#0	20	17.9	33	PASS
				RB1#50	20.25	18.15	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	20	17.9	33	PASS
				RB50#0	18.93	16.83	33	PASS
				RB50#25	18.76	16.66	33	PASS
				RB50#50	18.68	16.58	33	PASS
				RB100#0	18.8	16.7	33	PASS
			MCH	RB1#0	21.19	19.09	33	PASS
				RB1#50	21.1	19	33	PASS
				RB1#99	20.75	18.65	33	PASS
				RB50#0	19.69	17.59	33	PASS
				RB50#25	19.63	17.53	33	PASS
				RB50#50	19.7	17.6	33	PASS
				RB100#0	19.72	17.62	33	PASS
			HCH	RB1#0	20.45	18.35	33	PASS
				RB1#50	20.58	18.48	33	PASS
				RB1#99	20.37	18.27	33	PASS
				RB50#0	18.69	16.59	33	PASS
				RB50#25	18.96	16.86	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	19.27	17.17	33	PASS
				RB100#0	19.03	16.93	33	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:

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

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

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

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

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
BAND41	LTE/TM1	5	LCH	RB1#0	5.36	13	PASS
				RB1#13	4.86	13	PASS
				RB1#24	5.17	13	PASS
				RB12#0	5.63	13	PASS
				RB12#6	5.39	13	PASS
				RB12#13	5.51	13	PASS
				RB25#0	5.91	13	PASS
			MCH	RB1#0	5.29	13	PASS
				RB1#13	5.01	13	PASS
				RB1#24	5.23	13	PASS
				RB12#0	6.61	13	PASS
				RB12#6	6.55	13	PASS
				RB12#13	6.64	13	PASS
				RB25#0	6.2	13	PASS
			HCH	RB1#0	5.42	13	PASS
				RB1#13	4.62	13	PASS
				RB1#24	5.04	13	PASS
				RB12#0	6.03	13	PASS
				RB12#6	5.85	13	PASS
				RB12#13	6.01	13	PASS
				RB25#0	6.05	13	PASS
		10	LCH	RB1#0	4.96	13	PASS
				RB1#25	4.46	13	PASS
				RB1#49	4.78	13	PASS
				RB25#0	5.48	13	PASS
				RB25#13	5.15	13	PASS
				RB25#25	5.6	13	PASS
				RB50#0	6.07	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#25	4.64	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4.83	13	PASS
				RB25#0	6.39	13	PASS
				RB25#13	6.21	13	PASS
				RB25#25	6.44	13	PASS
				RB50#0	6.56	13	PASS
			HCH	RB1#0	5.26	13	PASS
				RB1#25	4.48	13	PASS
				RB1#49	4.76	13	PASS
				RB25#0	6.83	13	PASS
				RB25#13	6.44	13	PASS
				RB25#25	6.62	13	PASS
				RB50#0	6.25	13	PASS
		15	LCH	RB1#0	4.62	13	PASS
				RB1#38	4.42	13	PASS
				RB1#74	4.84	13	PASS
				RB36#0	6.21	13	PASS
				RB36#18	6.09	13	PASS
				RB36#39	6.37	13	PASS
				RB75#0	6.54	13	PASS
			MCH	RB1#0	5.04	13	PASS
				RB1#38	4.86	13	PASS
				RB1#74	5.09	13	PASS
				RB36#0	6.88	13	PASS
				RB36#18	6.72	13	PASS
				RB36#39	6.85	13	PASS
				RB75#0	7.11	13	PASS
			HCH	RB1#0	5.28	13	PASS
				RB1#38	4.82	13	PASS
				RB1#74	4.97	13	PASS
				RB36#0	6.64	13	PASS
				RB36#18	6.38	13	PASS
				RB36#39	6.33	13	PASS
				RB75#0	6.78	13	PASS
		20	LCH	RB1#0	4.43	13	PASS
				RB1#50	4.44	13	PASS
				RB1#99	4.68	13	PASS
				RB50#0	5.85	13	PASS
				RB50#25	5.8	13	PASS
				RB50#50	6.05	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	6.13	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#50	4.86	13	PASS
				RB1#99	5.02	13	PASS
				RB50#0	6.73	13	PASS
				RB50#25	6.6	13	PASS
				RB50#50	6.66	13	PASS
				RB100#0	6.79	13	PASS
			HCH	RB1#0	4.92	13	PASS
				RB1#50	4.74	13	PASS
				RB1#99	4.66	13	PASS
				RB50#0	6.73	13	PASS
				RB50#25	6.42	13	PASS
				RB50#50	6.21	13	PASS
				RB100#0	6.69	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.54	13	PASS
				RB1#13	5.17	13	PASS
				RB1#24	5.36	13	PASS
				RB12#0	6.13	13	PASS
				RB12#6	6.17	13	PASS
				RB12#13	6.07	13	PASS
				RB25#0	6.36	13	PASS
			MCH	RB1#0	5.88	13	PASS
				RB1#13	5.66	13	PASS
				RB1#24	5.81	13	PASS
				RB12#0	6.93	13	PASS
				RB12#6	7.05	13	PASS
				RB12#13	7.03	13	PASS
				RB25#0	6.79	13	PASS
			HCH	RB1#0	5.83	13	PASS
				RB1#13	5.21	13	PASS
				RB1#24	5.61	13	PASS
				RB12#0	6.78	13	PASS
				RB12#6	6.69	13	PASS
				RB12#13	6.56	13	PASS
				RB25#0	7.28	13	PASS
		10	LCH	RB1#0	5.77	13	PASS
				RB1#25	5.26	13	PASS
				RB1#49	5.59	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.5	13	PASS
				RB25#13	6.15	13	PASS
				RB25#25	6.48	13	PASS
				RB50#0	6.46	13	PASS
			MCH	RB1#0	6.1	13	PASS
				RB1#25	5.7	13	PASS
				RB1#49	5.93	13	PASS
				RB25#0	7.36	13	PASS
				RB25#13	7.12	13	PASS
				RB25#25	7.28	13	PASS
				RB50#0	6.93	13	PASS
			HCH	RB1#0	5.73	13	PASS
				RB1#25	5.17	13	PASS
				RB1#49	5.47	13	PASS
				RB25#0	7.23	13	PASS
				RB25#13	6.78	13	PASS
				RB25#25	7.01	13	PASS
				RB50#0	7.07	13	PASS
		15	LCH	RB1#0	4.75	13	PASS
				RB1#38	4.61	13	PASS
				RB1#74	4.9	13	PASS
				RB36#0	6.1	13	PASS
				RB36#18	5.94	13	PASS
				RB36#39	6.22	13	PASS
				RB75#0	6.44	13	PASS
			MCH	RB1#0	6.13	13	PASS
				RB1#38	5.92	13	PASS
				RB1#74	6.15	13	PASS
				RB36#0	7.32	13	PASS
				RB36#18	7.17	13	PASS
				RB36#39	7.27	13	PASS
				RB75#0	7.58	13	PASS
			HCH	RB1#0	5.98	13	PASS
				RB1#38	5.59	13	PASS
				RB1#74	5.7	13	PASS
				RB36#0	6.99	13	PASS
				RB36#18	6.78	13	PASS
				RB36#39	6.73	13	PASS
				RB75#0	7.02	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	LCH	RB1#0	5.49	13	PASS
				RB1#50	5.55	13	PASS
				RB1#99	5.84	13	PASS
				RB50#0	6.43	13	PASS
				RB50#25	6.36	13	PASS
				RB50#50	6.56	13	PASS
				RB100#0	6.78	13	PASS
			MCH	RB1#0	6.01	13	PASS
				RB1#50	5.91	13	PASS
				RB1#99	6.1	13	PASS
				RB50#0	7.25	13	PASS
				RB50#25	7.19	13	PASS
				RB50#50	7.24	13	PASS
				RB100#0	7.29	13	PASS
			HCH	RB1#0	5.33	13	PASS
				RB1#50	5.18	13	PASS
				RB1#99	5.09	13	PASS
				RB50#0	7.14	13	PASS
				RB50#25	6.95	13	PASS
				RB50#50	6.71	13	PASS
				RB100#0	7.09	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

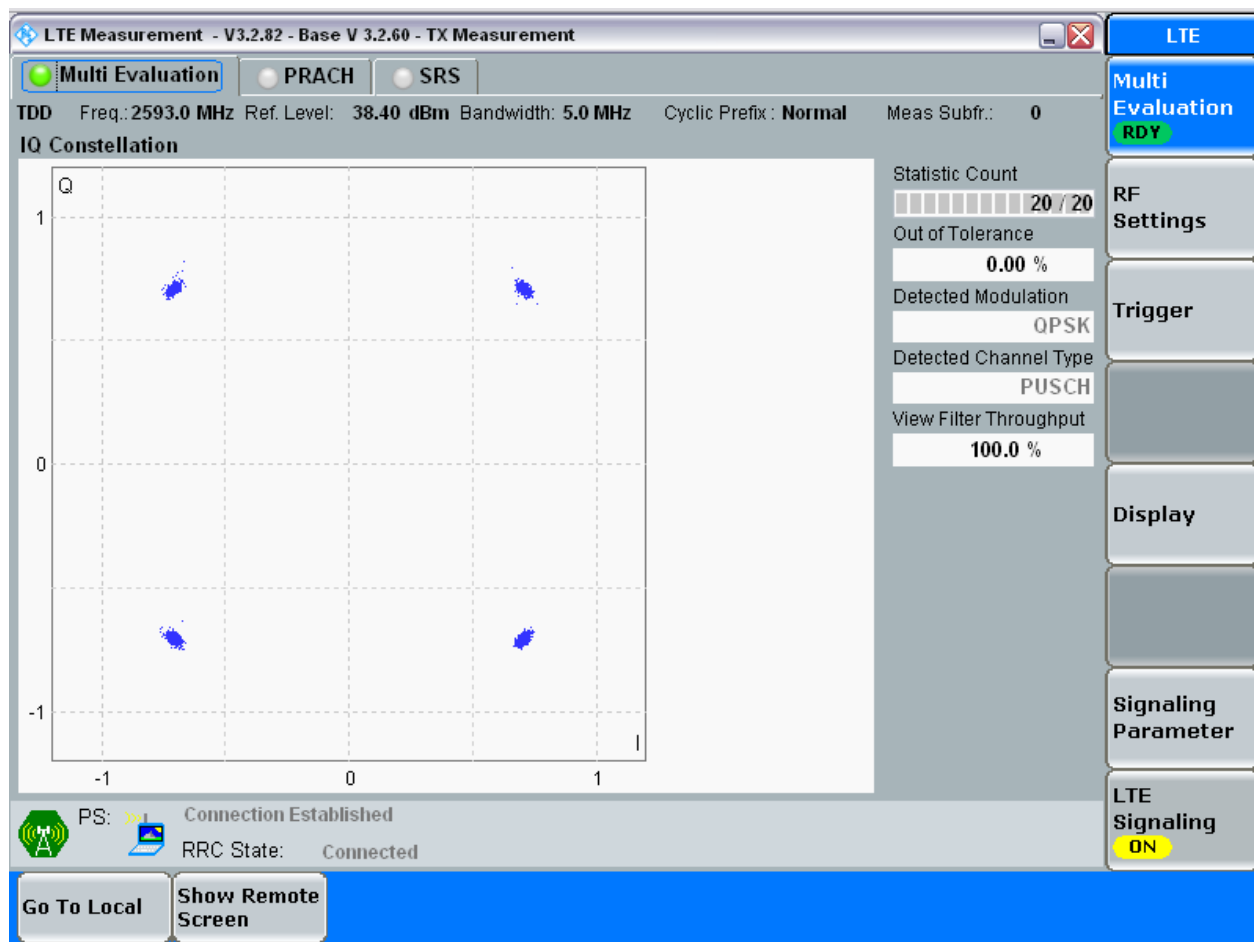
3.1.1 Test Band = BAND41

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

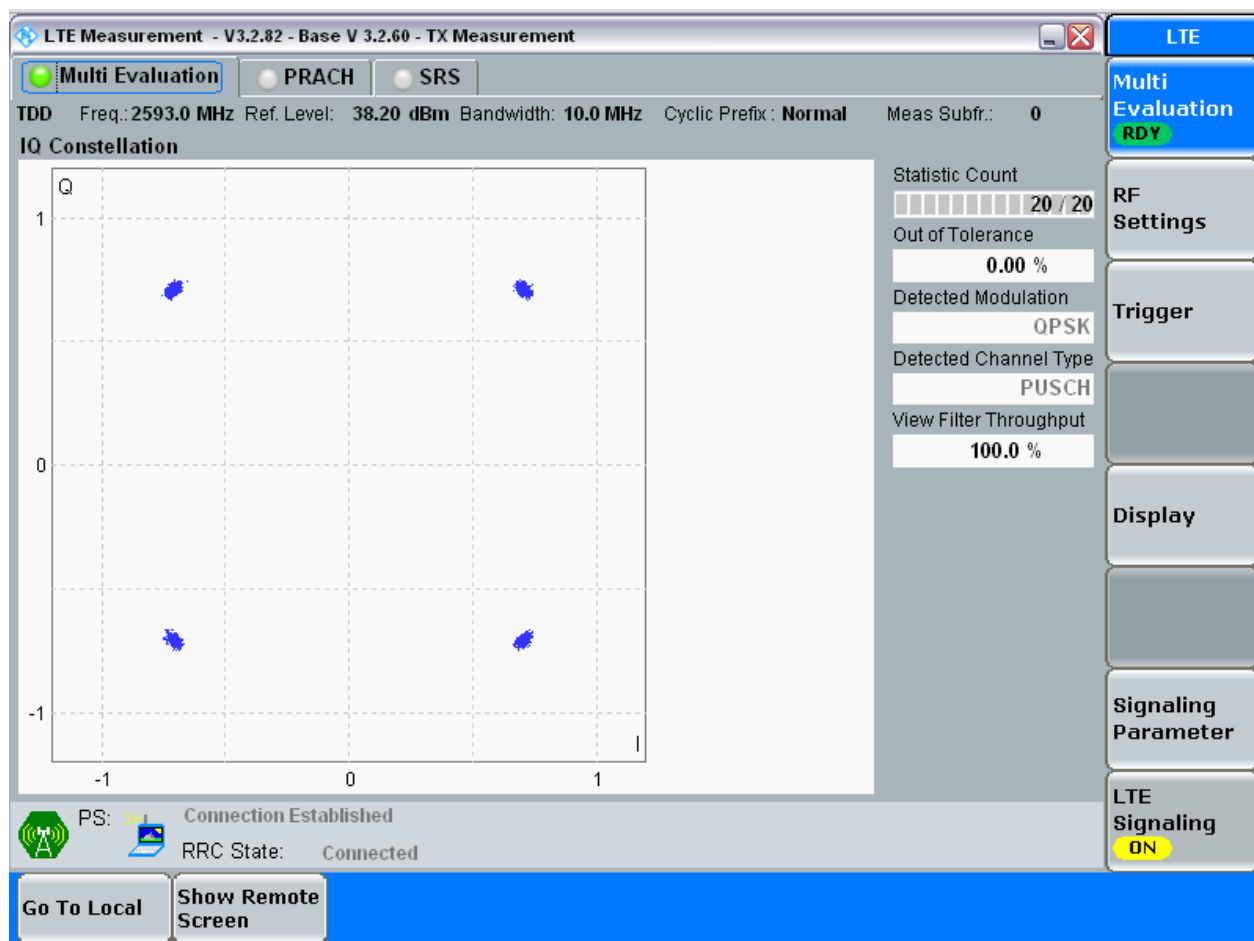
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

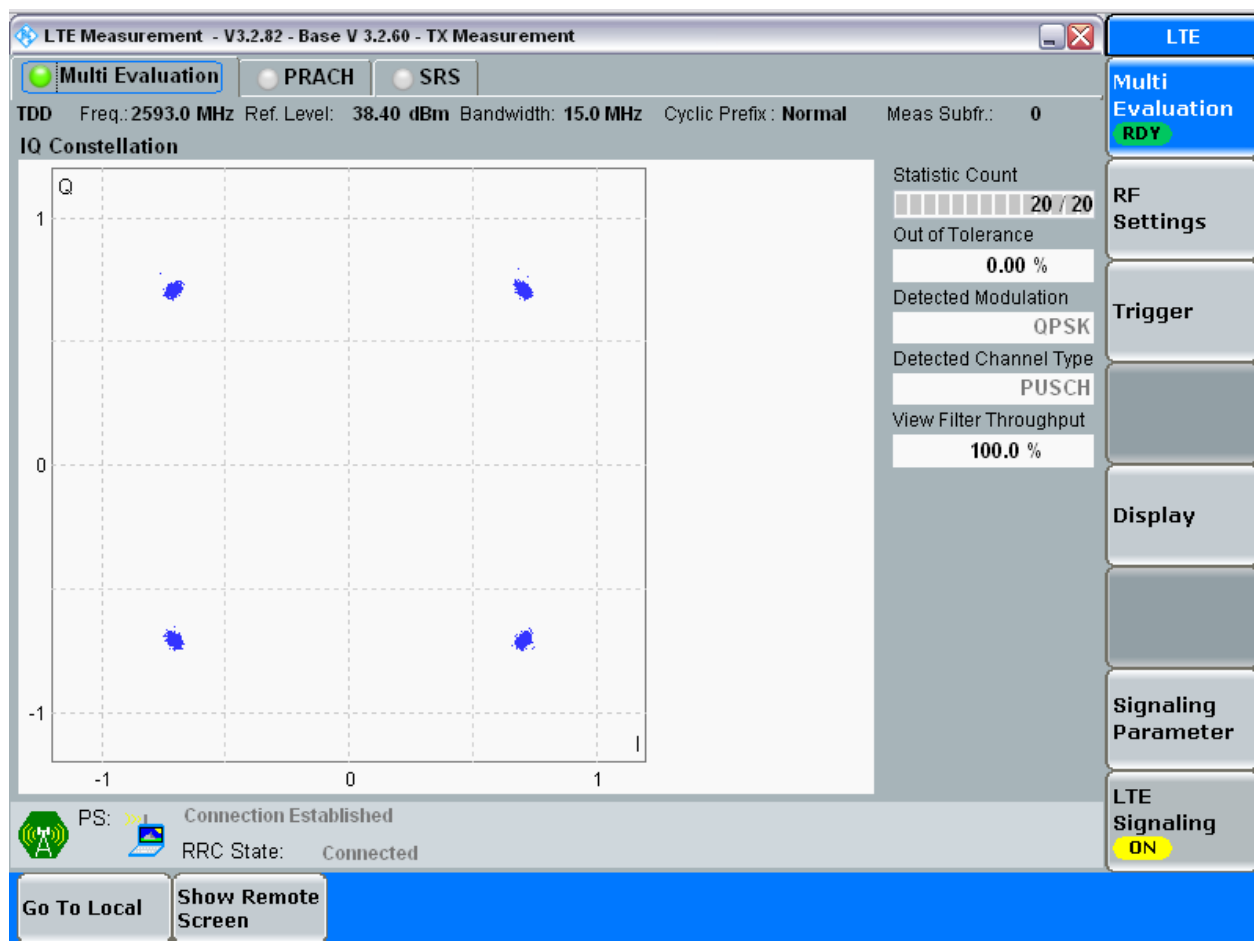
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

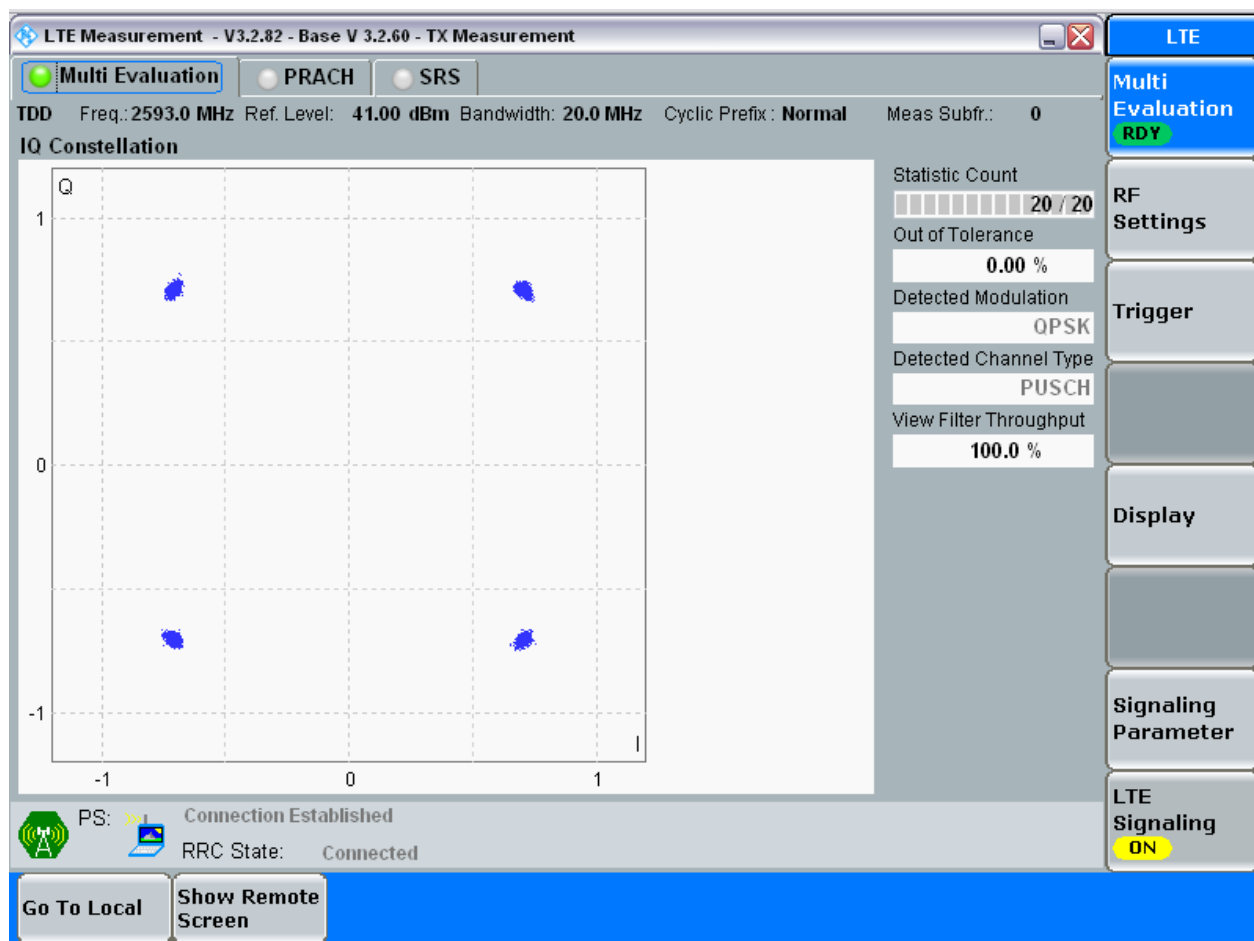
3.1.1.1.3.1.1 Test RB = RB75#0



3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0

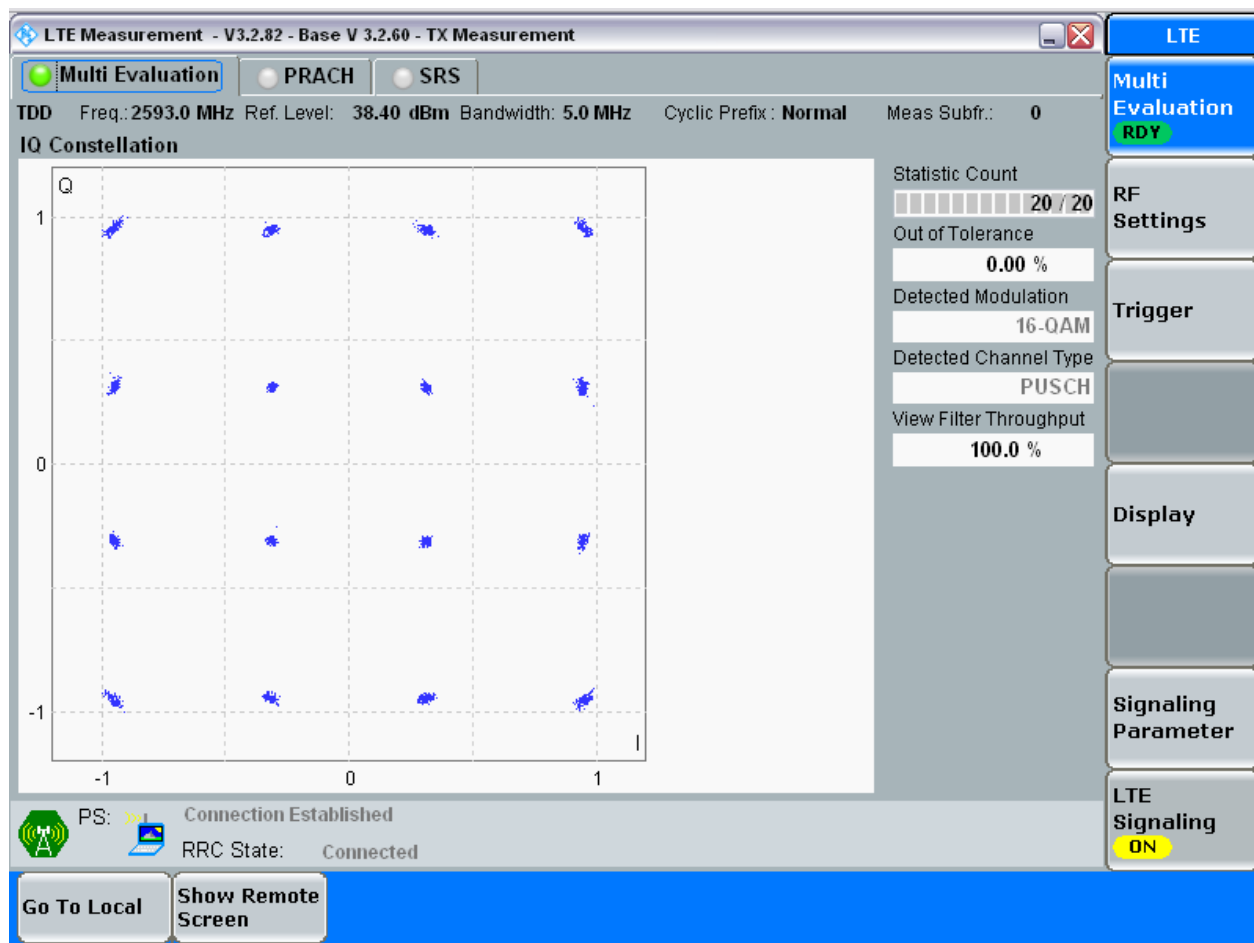


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

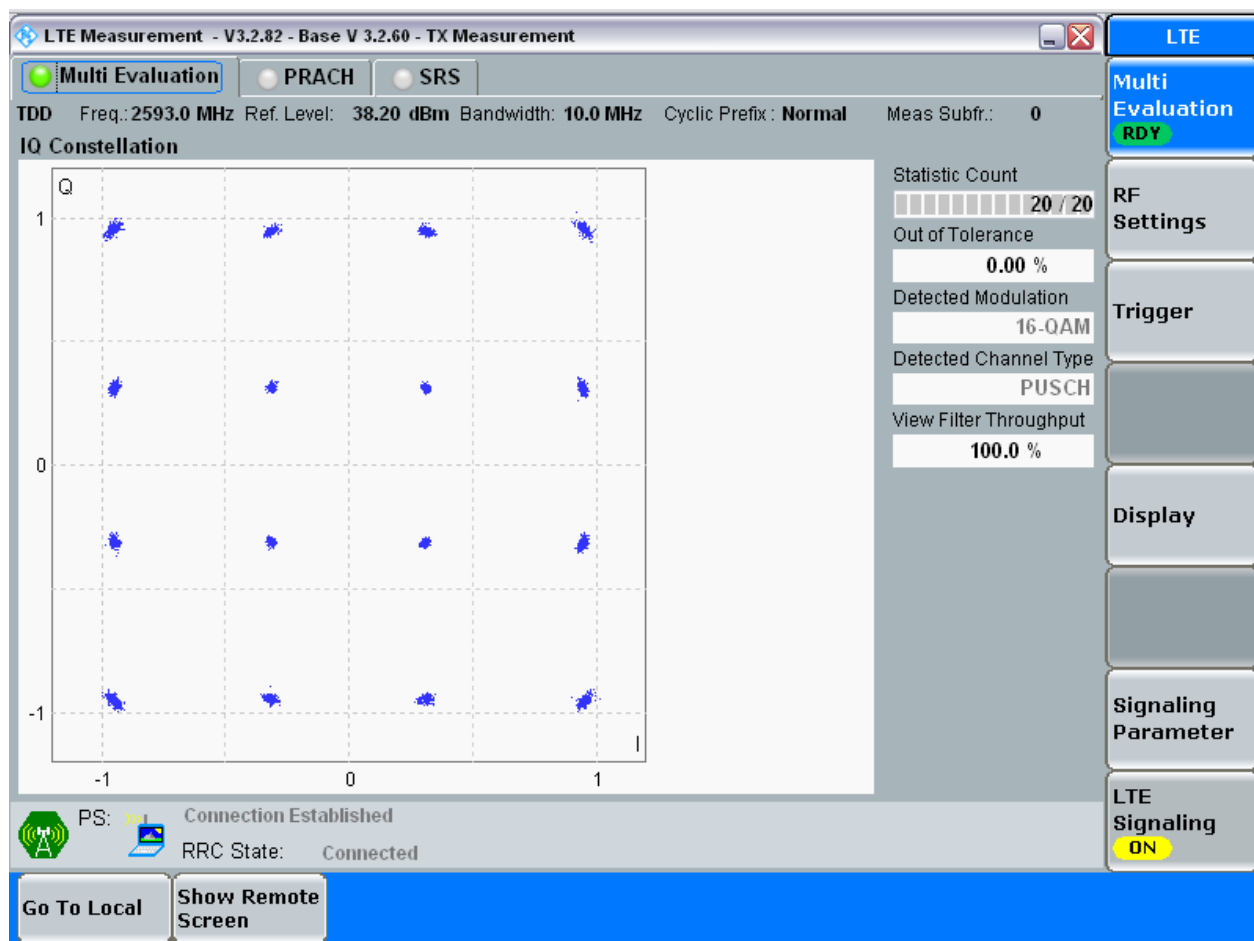
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

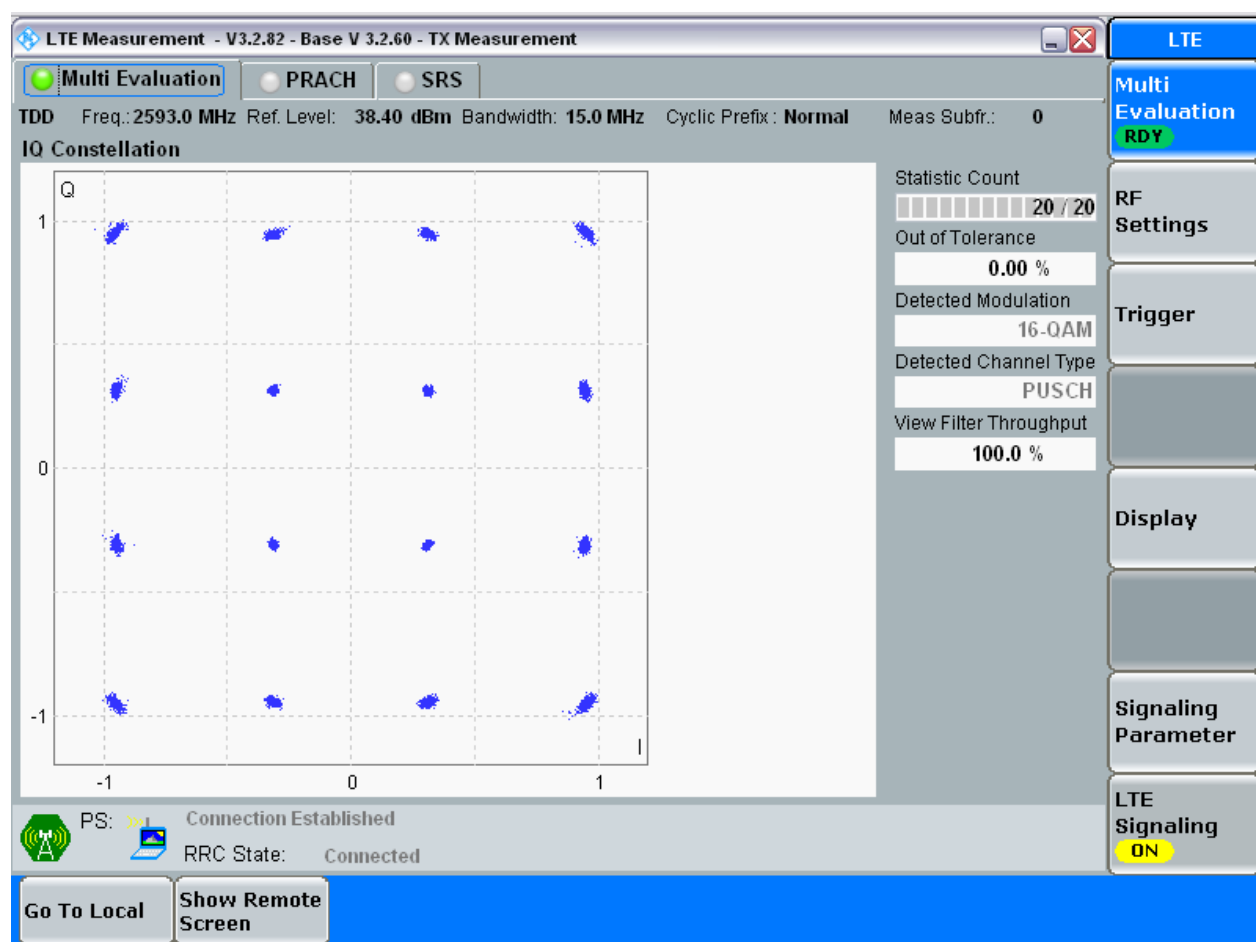
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

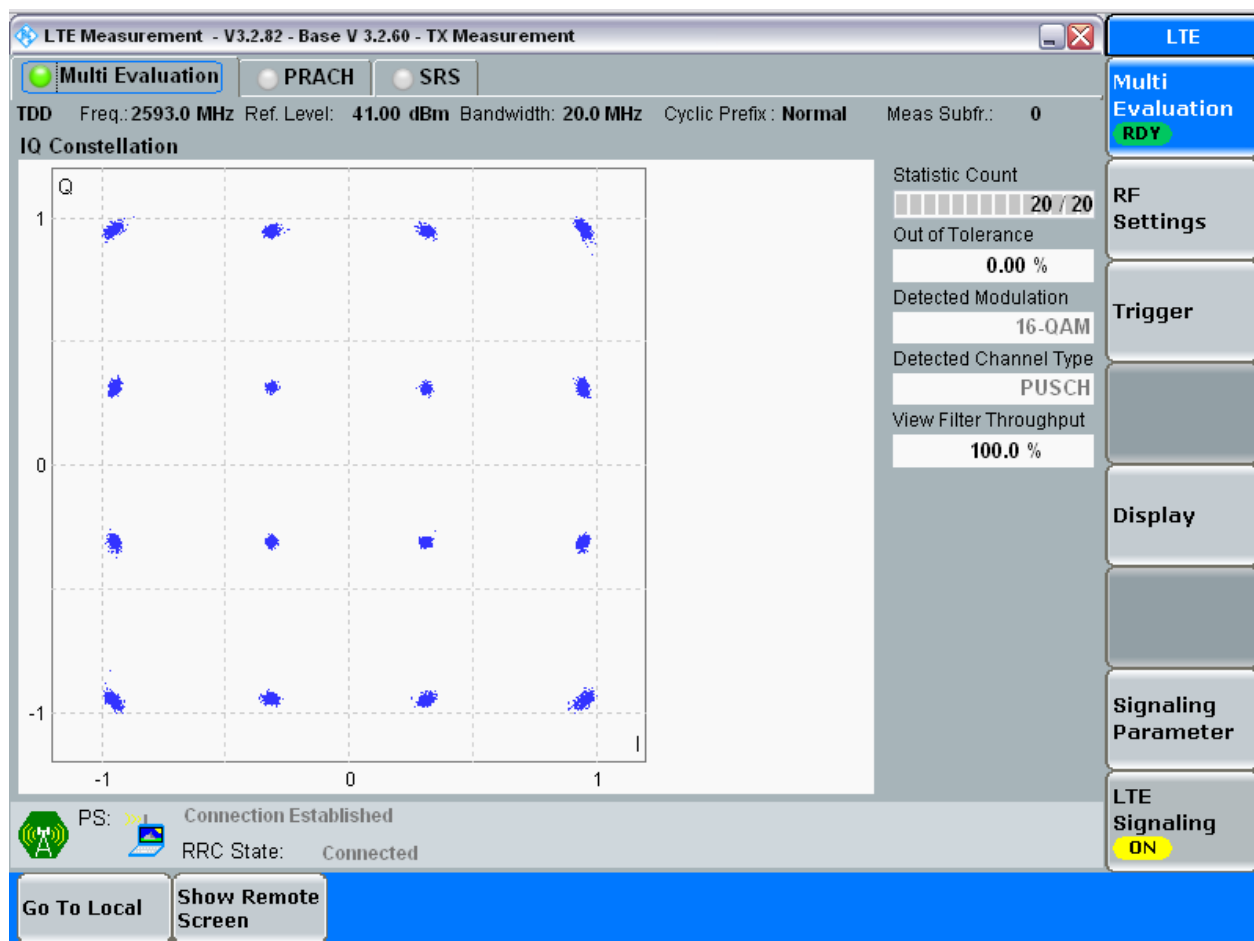
3.1.1.2.3.1.1 Test RB = RB75#0



3.1.1.2.4 Test Bandwidth = 20

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB100#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
BAND41	LTE/TM1	5	LCH	RB25#0	4.49	4.83	Pass
			MCH	RB25#0	4.50	4.84	Pass
			HCH	RB25#0	4.49	4.85	Pass
		10	LCH	RB50#0	8.98	9.57	Pass
			MCH	RB50#0	8.99	9.56	Pass
			HCH	RB50#0	8.99	9.58	Pass
		15	LCH	RB75#0	13.48	14.32	Pass
			MCH	RB75#0	13.46	14.34	Pass
			HCH	RB75#0	13.46	14.31	Pass
		20	LCH	RB100#0	17.96	19.01	Pass
			MCH	RB100#0	17.97	19.00	Pass
			HCH	RB100#0	17.95	19.09	Pass
	LTE/TM2	5	LCH	RB25#0	4.48	4.84	Pass
			MCH	RB25#0	4.49	4.85	Pass
			HCH	RB25#0	4.48	4.83	Pass
		10	LCH	RB50#0	8.98	9.58	Pass
			MCH	RB50#0	8.98	9.58	Pass
			HCH	RB50#0	8.98	9.54	Pass
		15	LCH	RB75#0	13.47	14.41	Pass
			MCH	RB75#0	13.48	14.33	Pass
			HCH	RB75#0	13.47	14.38	Pass
		20	LCH	RB100#0	17.97	19.08	Pass
			MCH	RB100#0	17.99	19.15	Pass
			HCH	RB100#0	17.97	19.02	Pass

Part II - Test Plots

4.1 For LTE

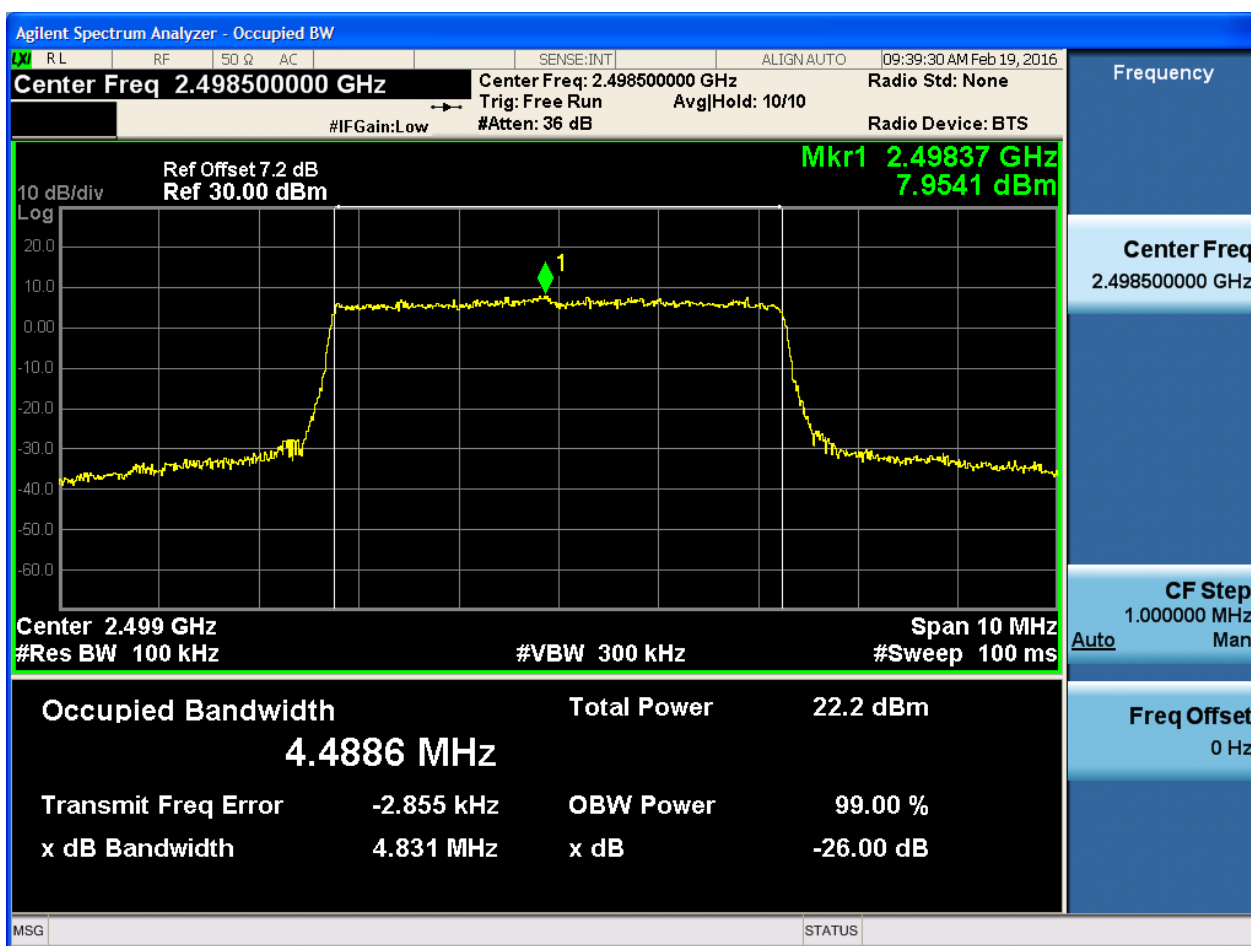
4.1.1 Test Band = BAND41

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

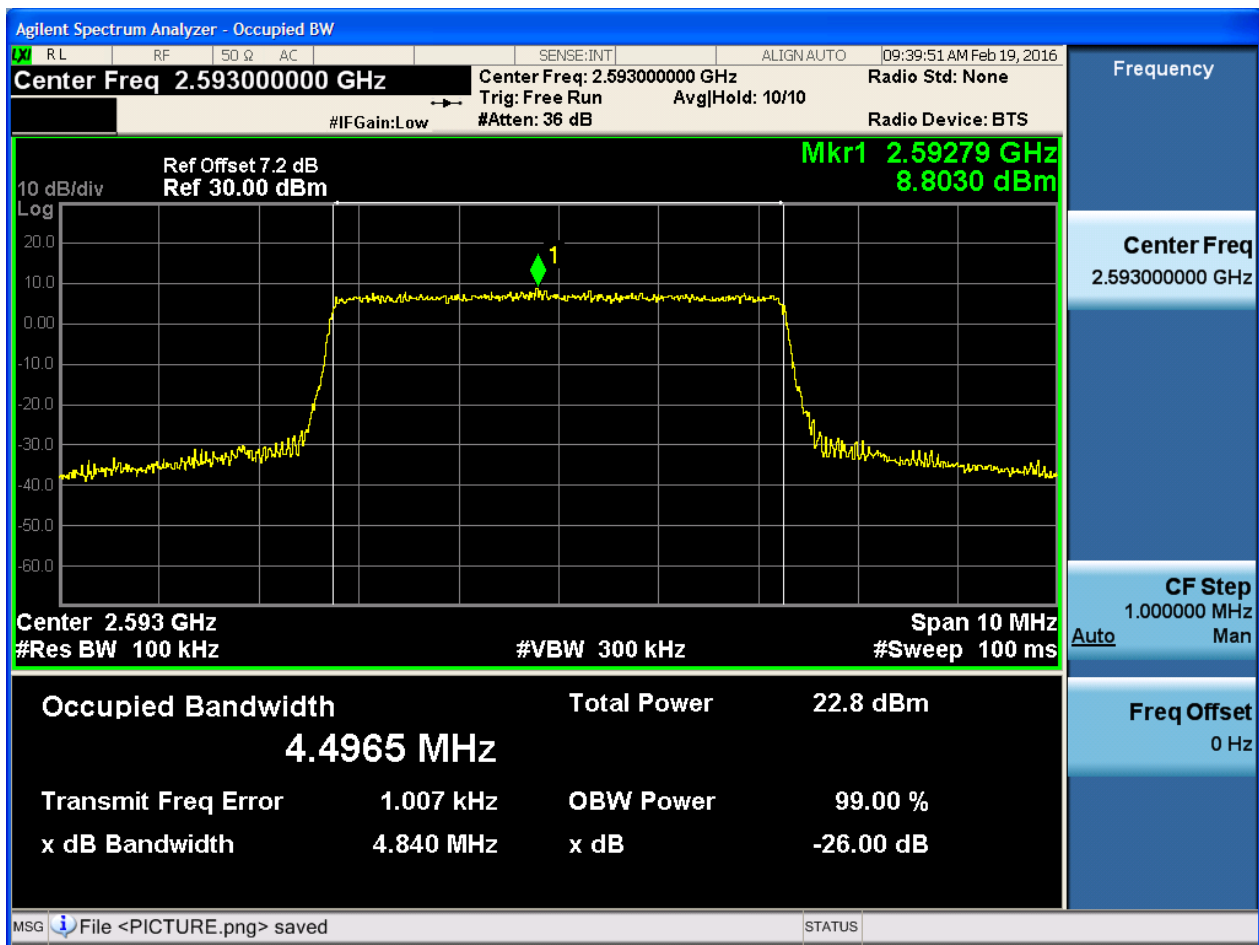
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

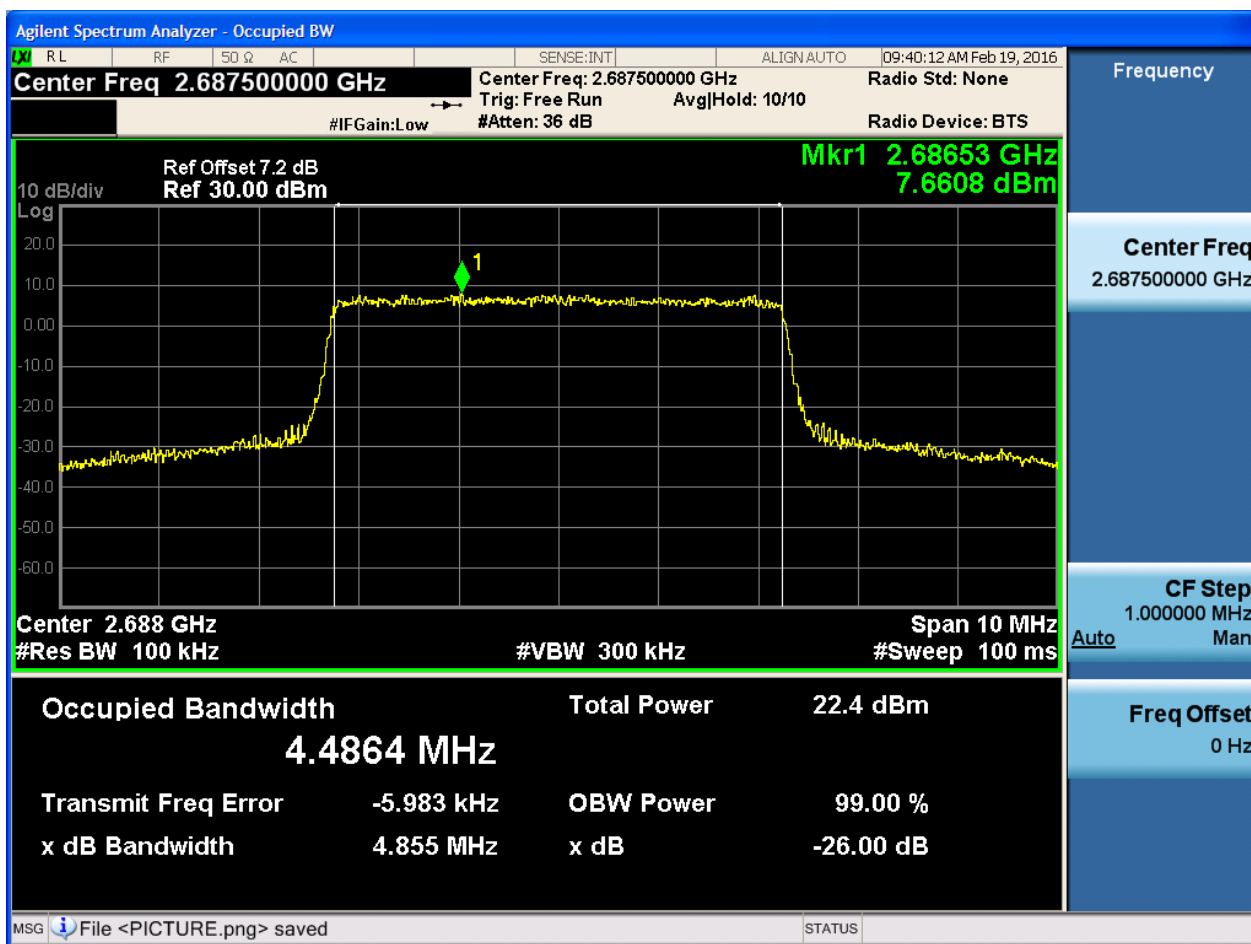
4.1.1.1.1.2.1 Test RB = RB25#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0

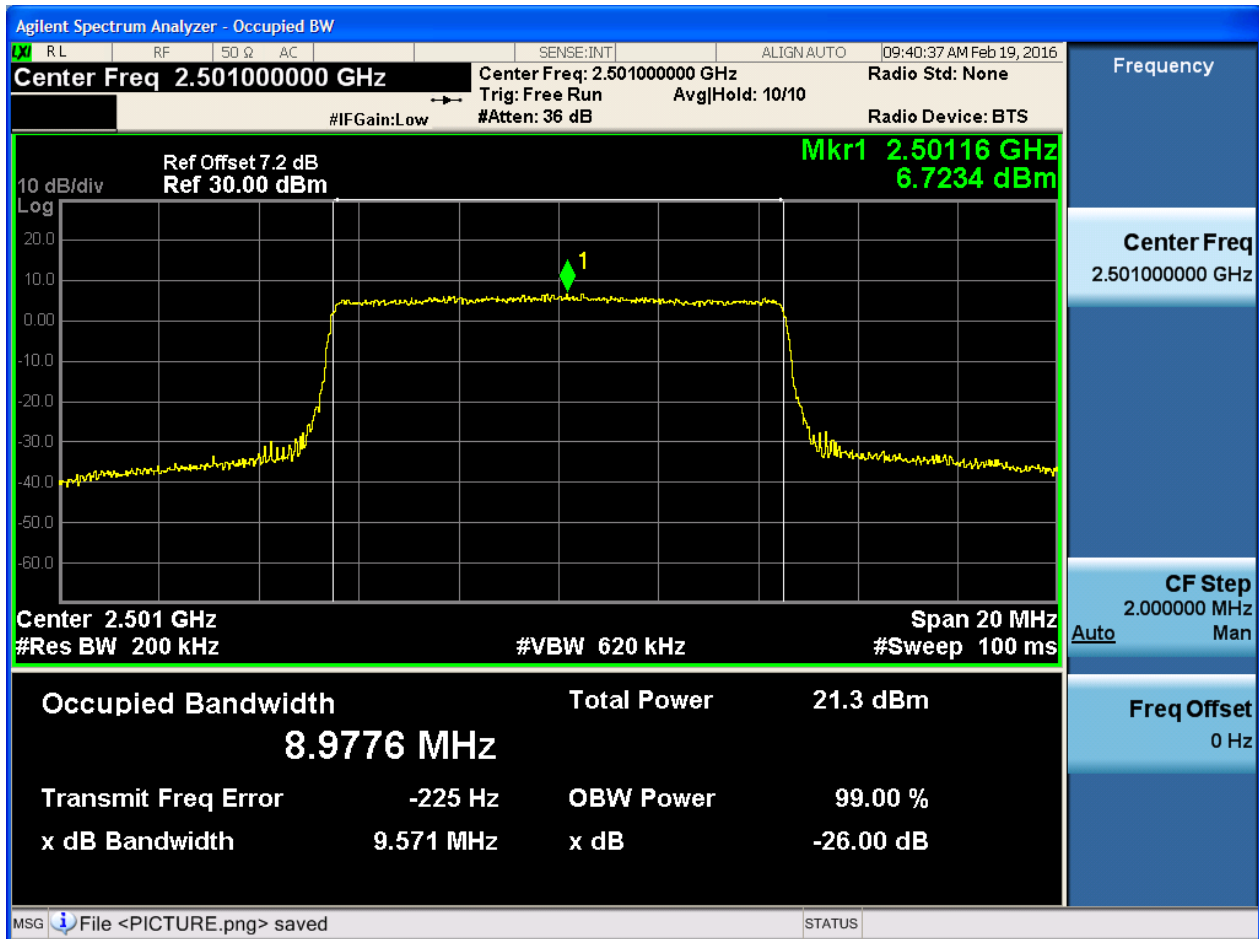




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

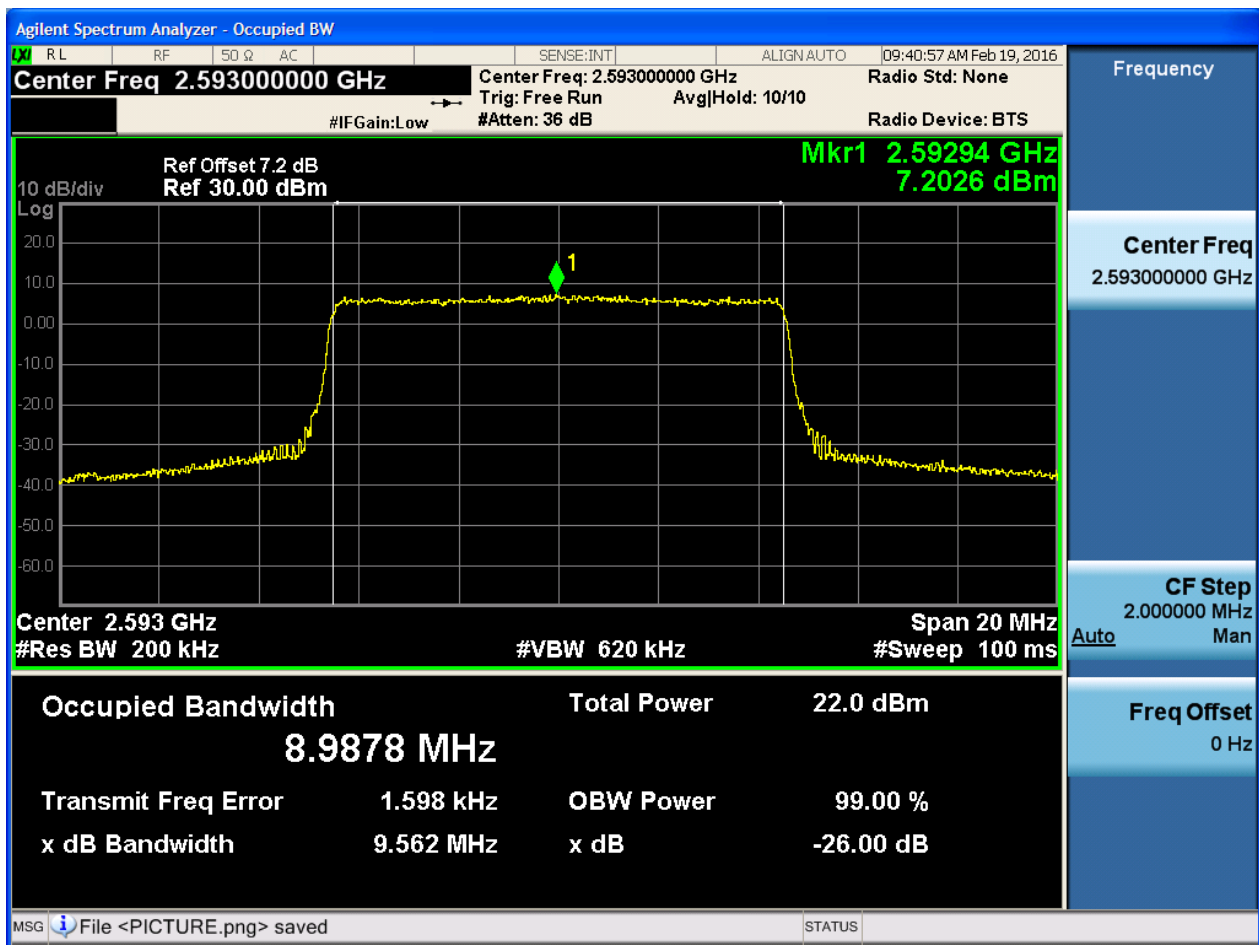
4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

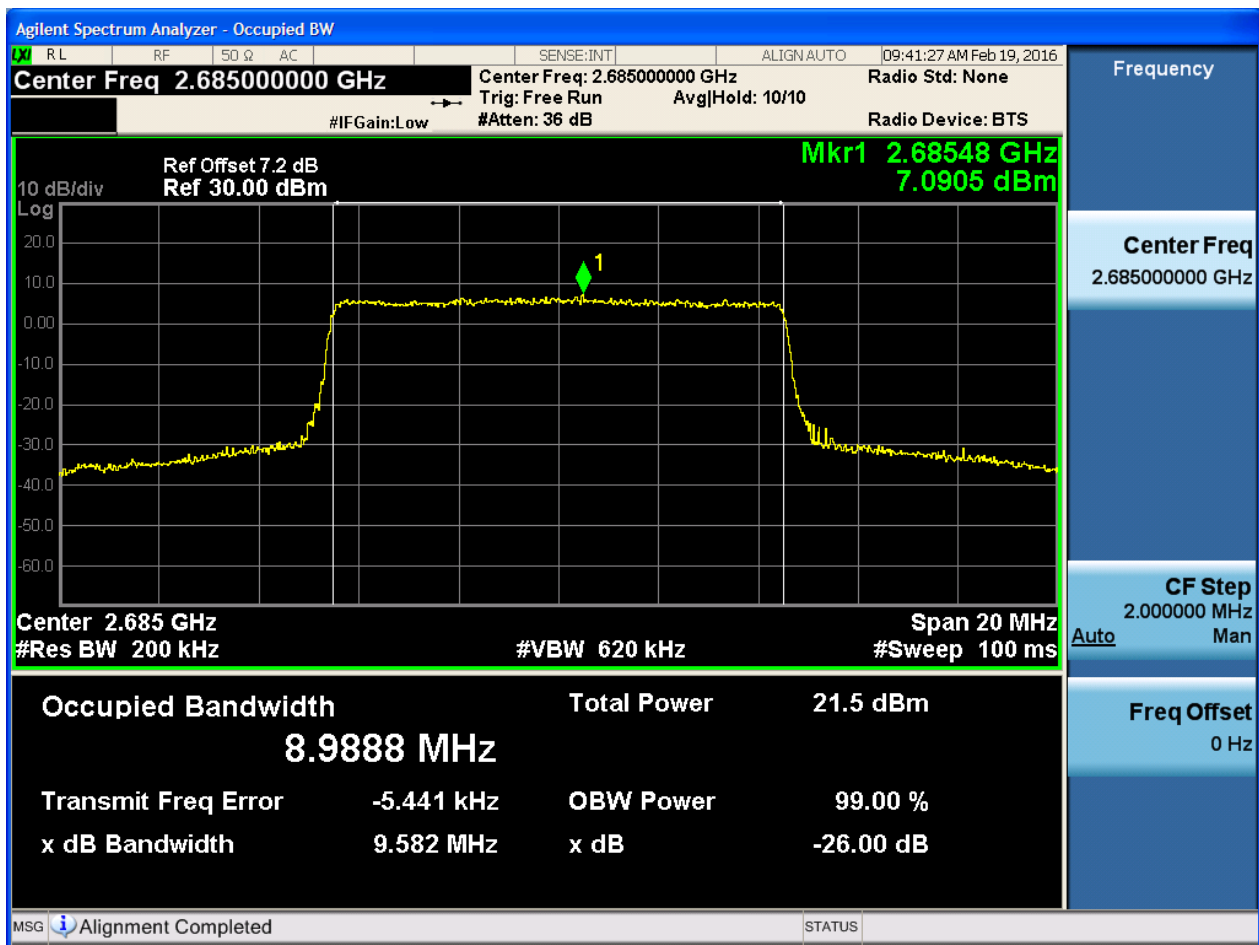
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

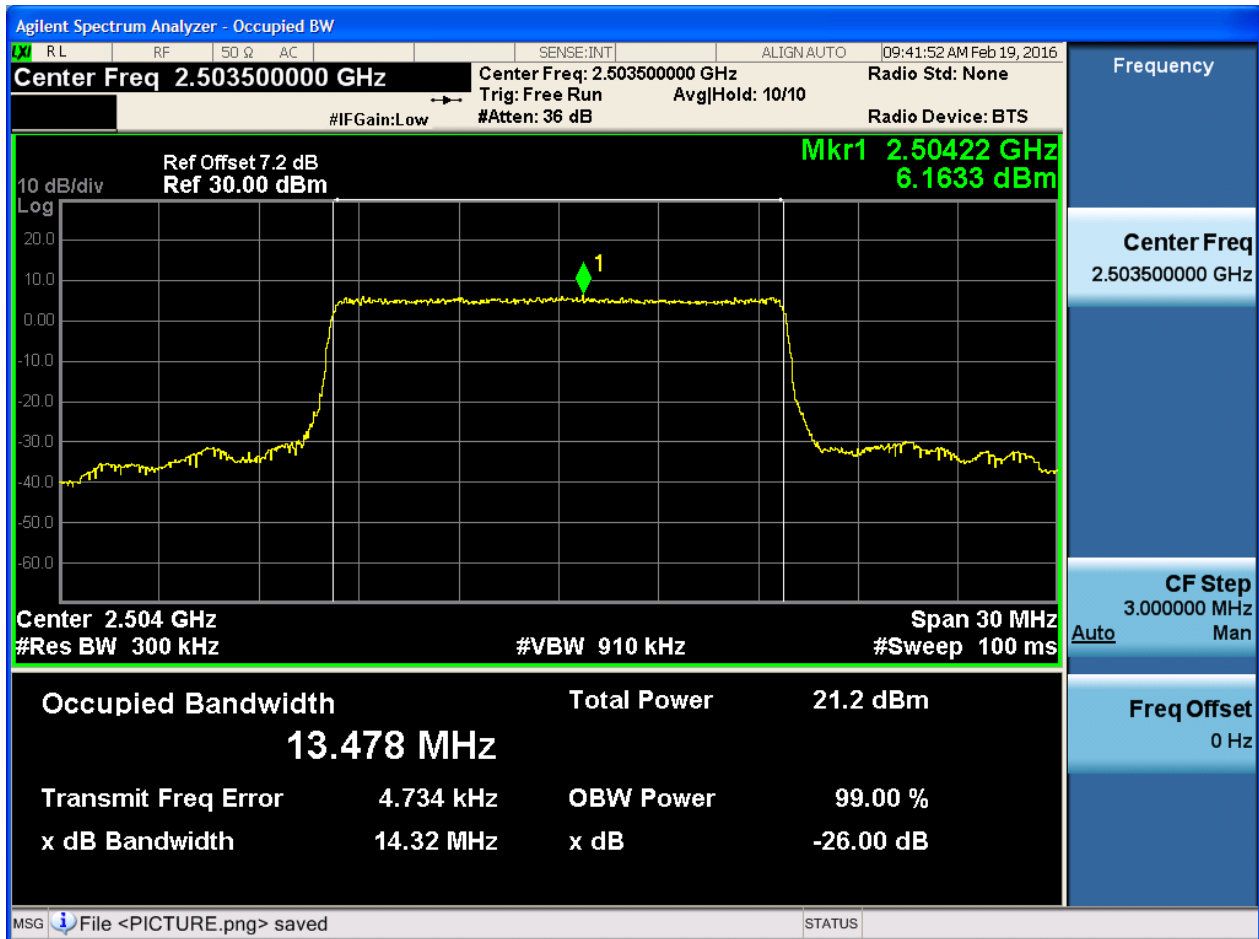




4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

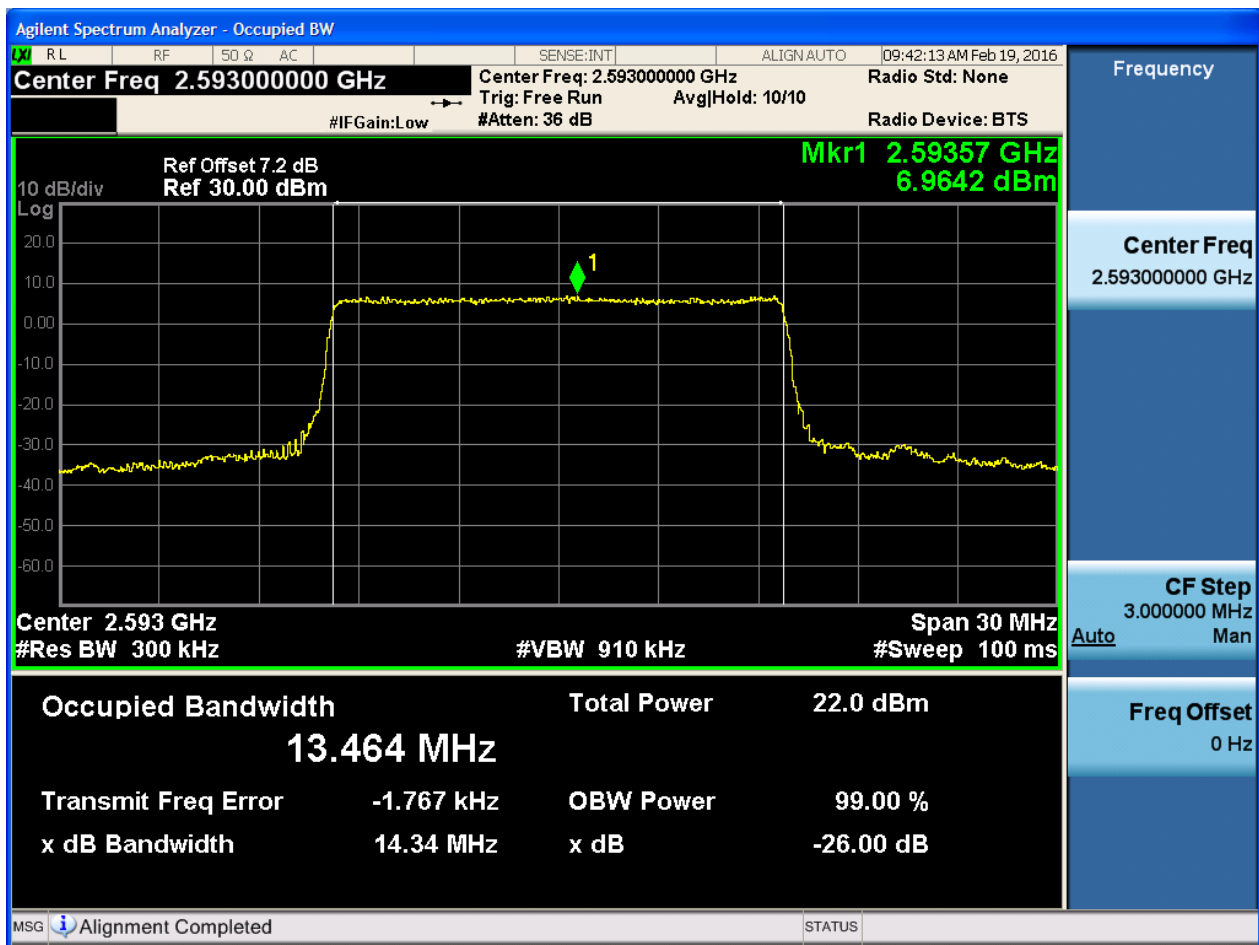
4.1.1.1.3.1.1 Test RB = RB75#0





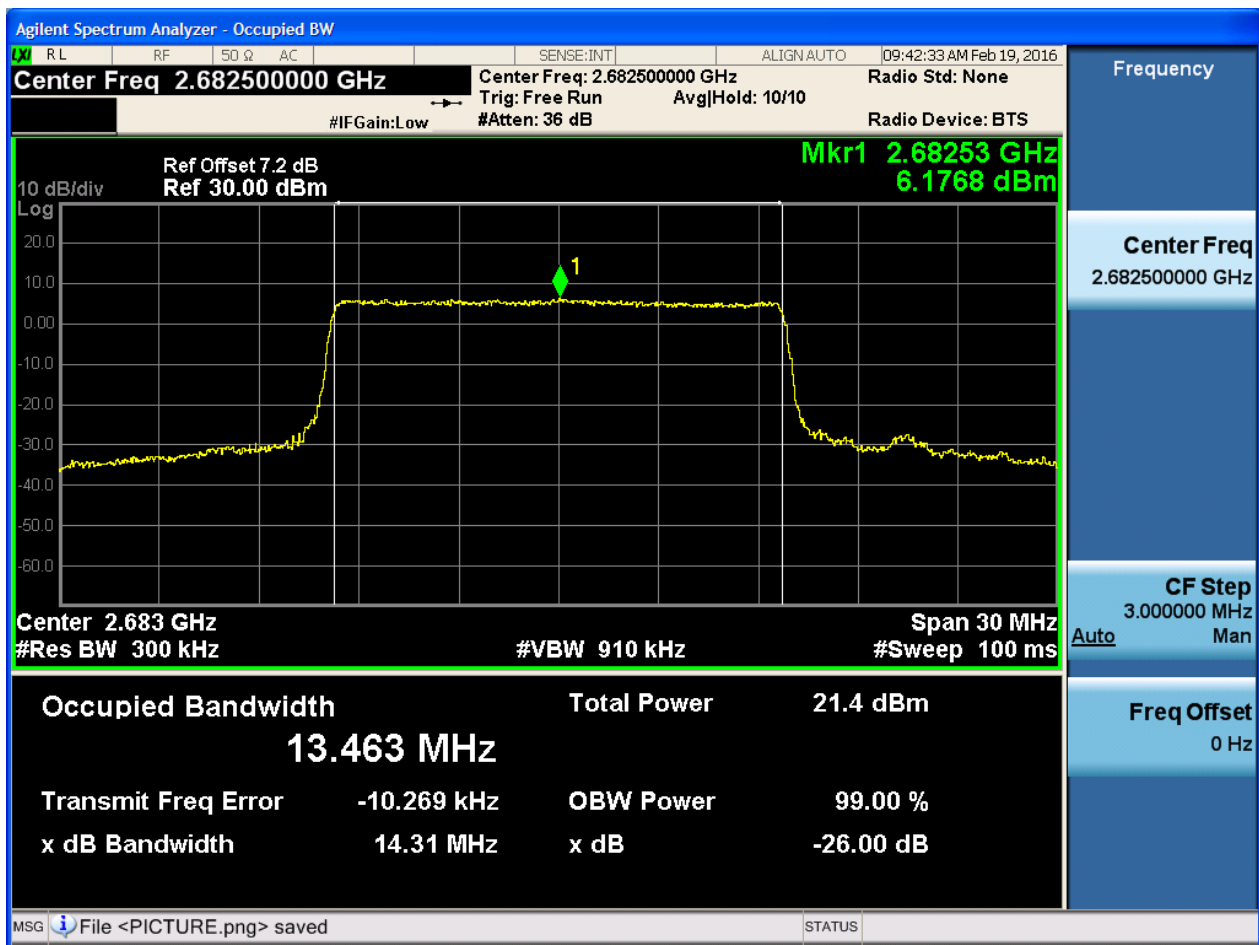
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

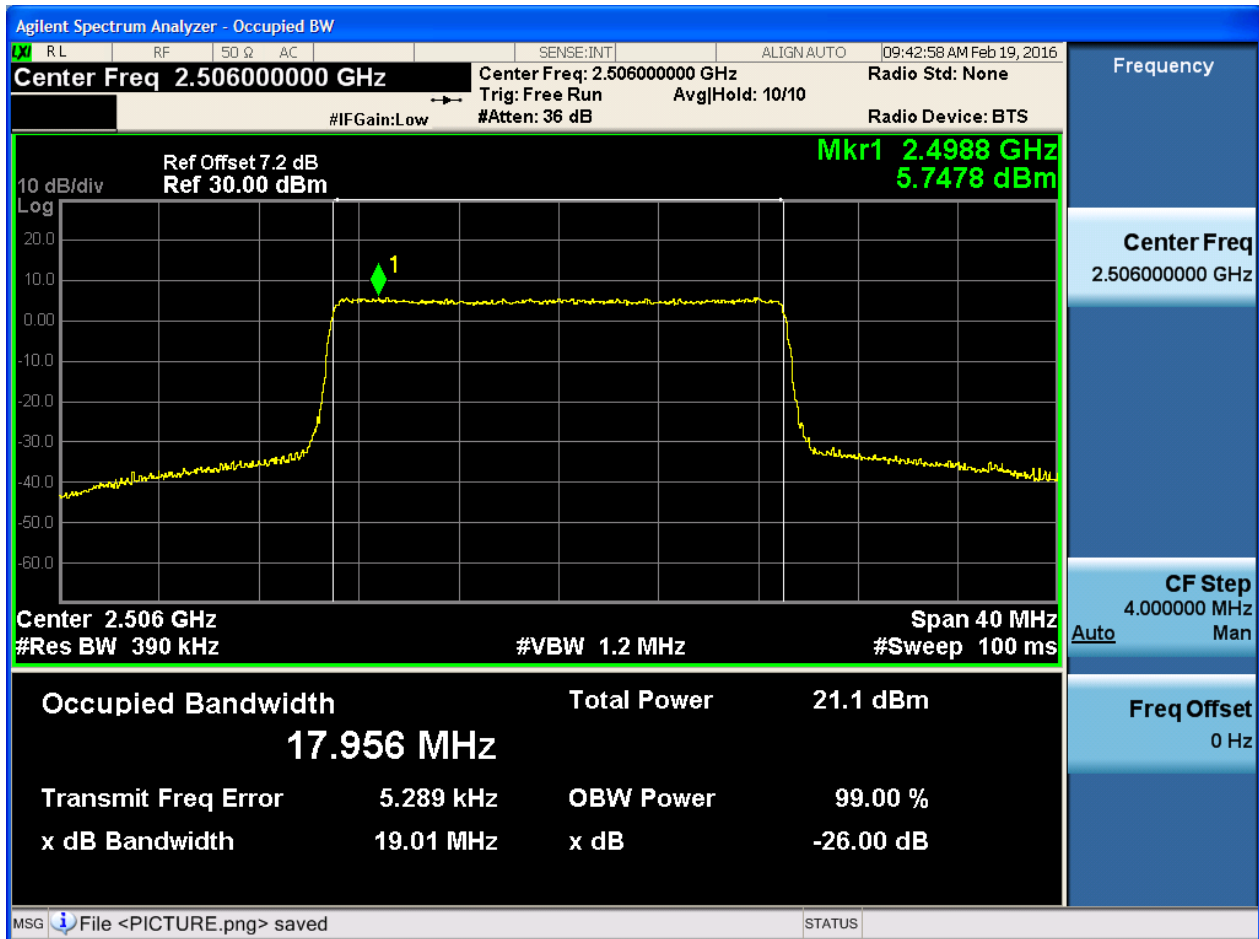




4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

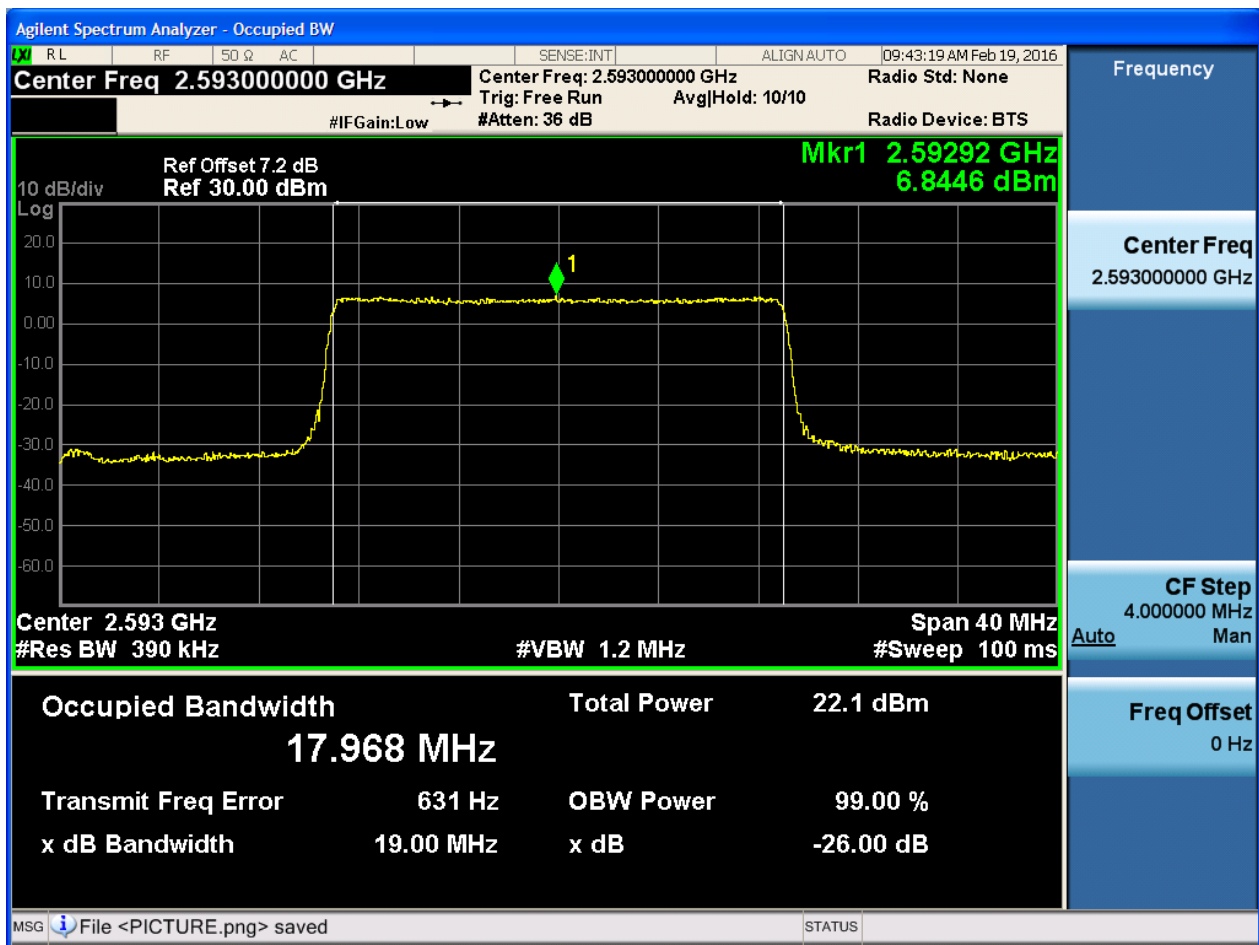
4.1.1.1.4.1.1 Test RB = RB100#0





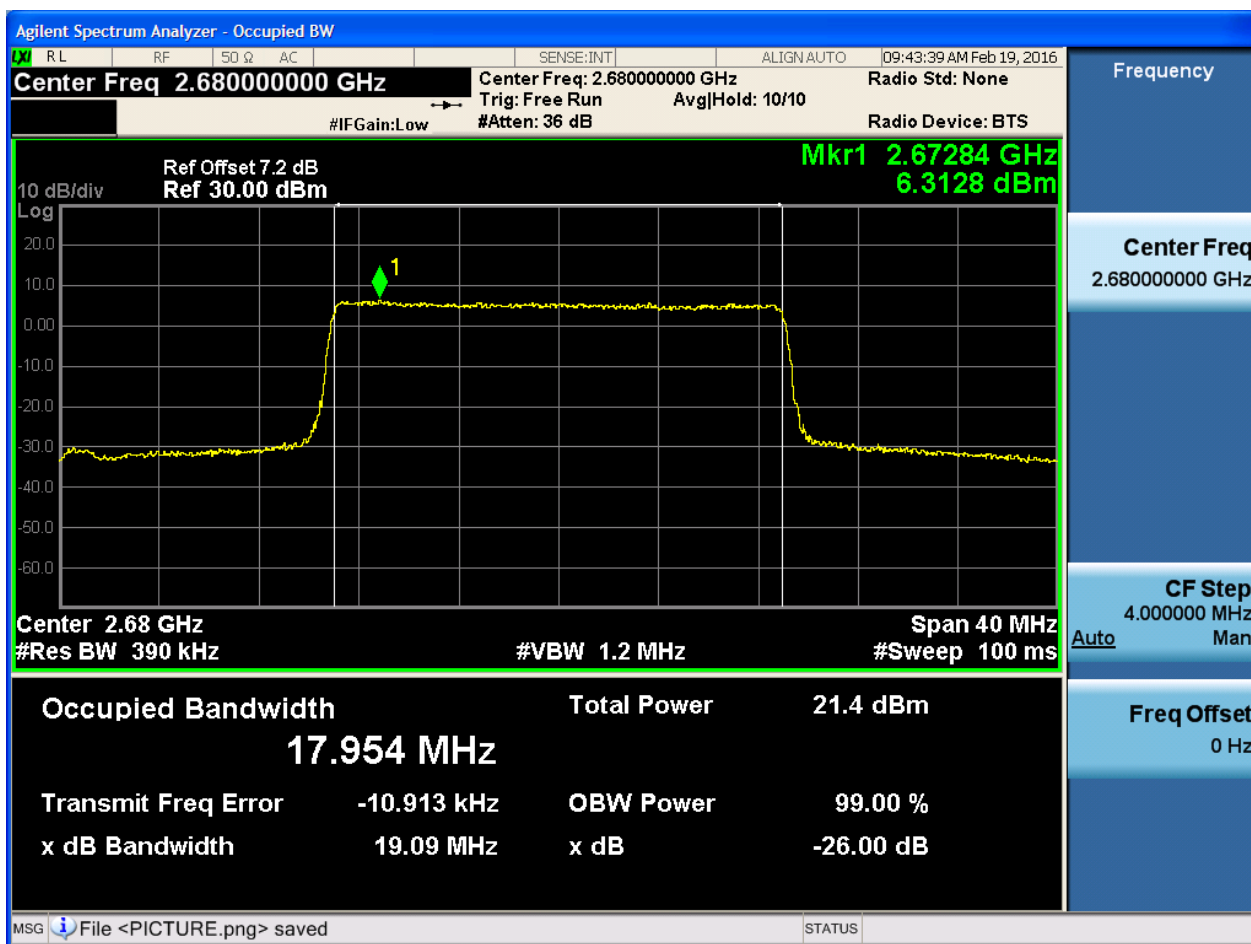
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



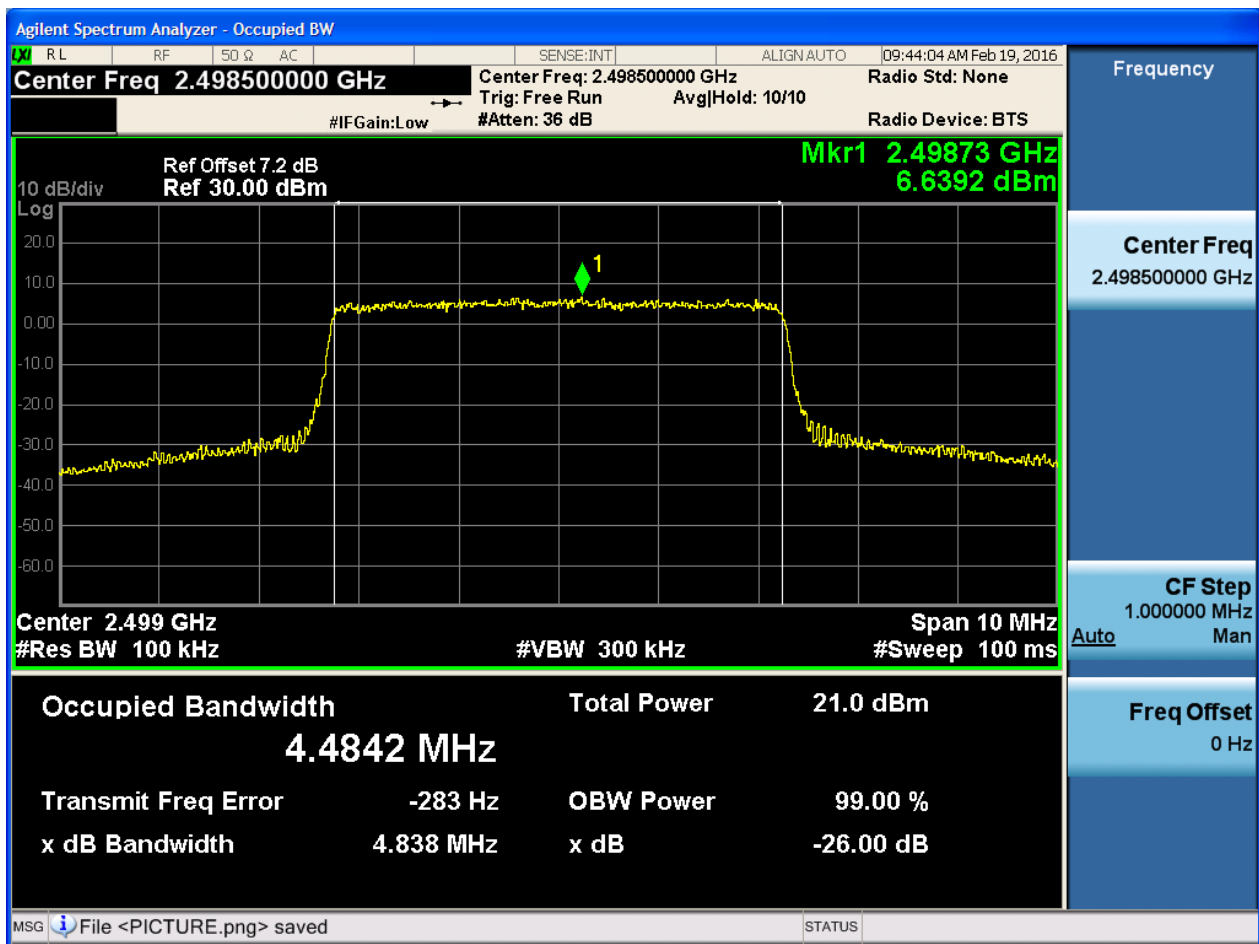


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

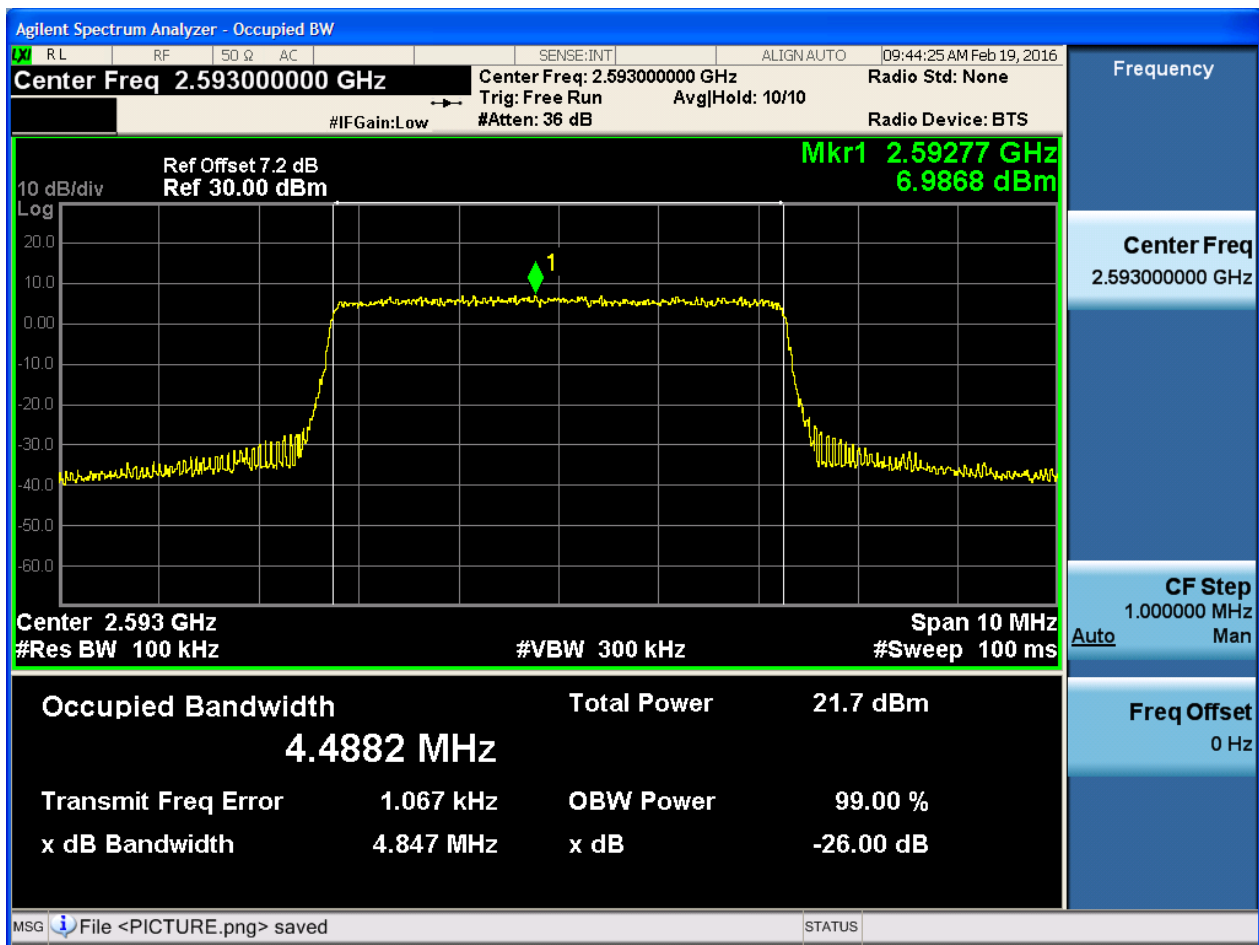
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

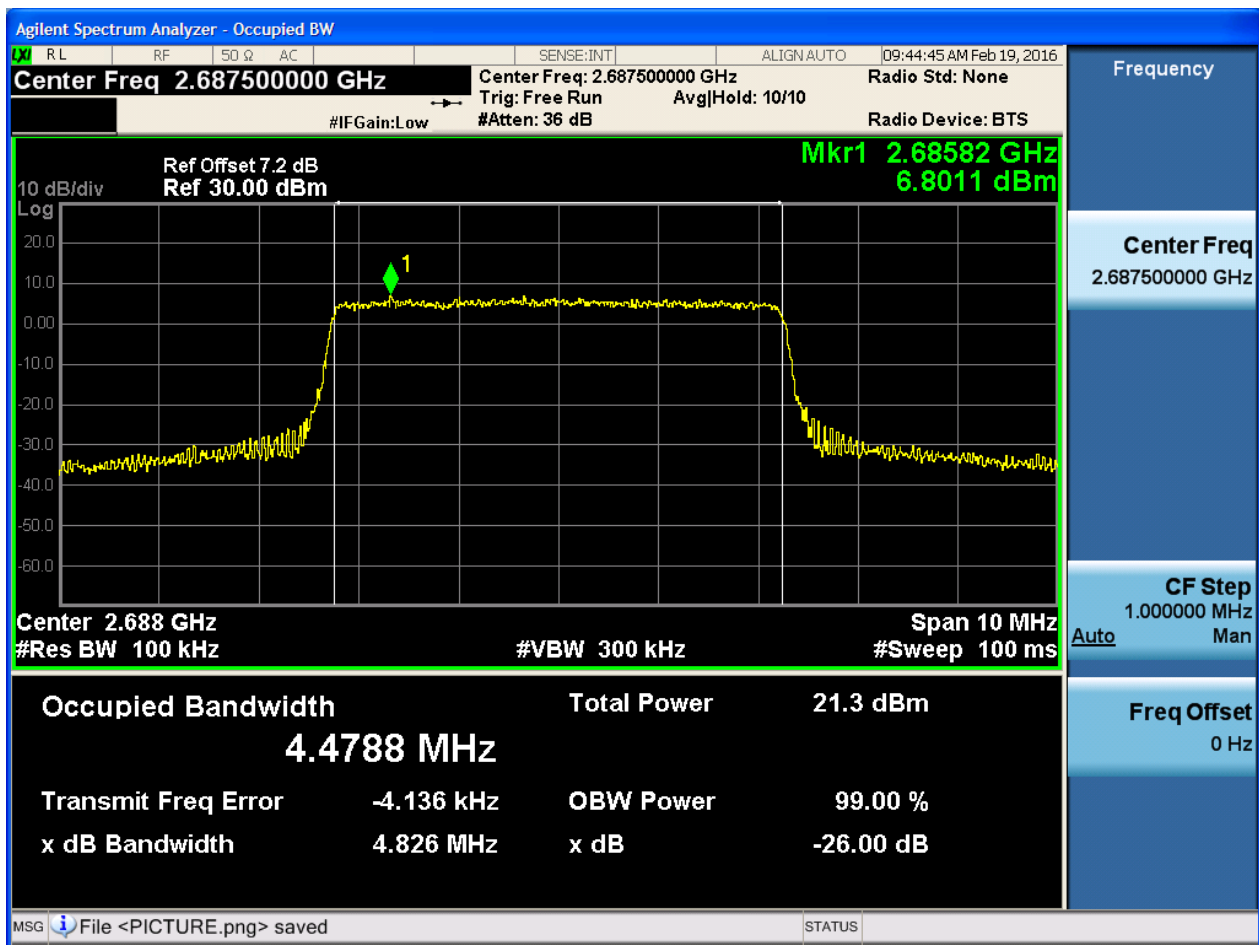
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

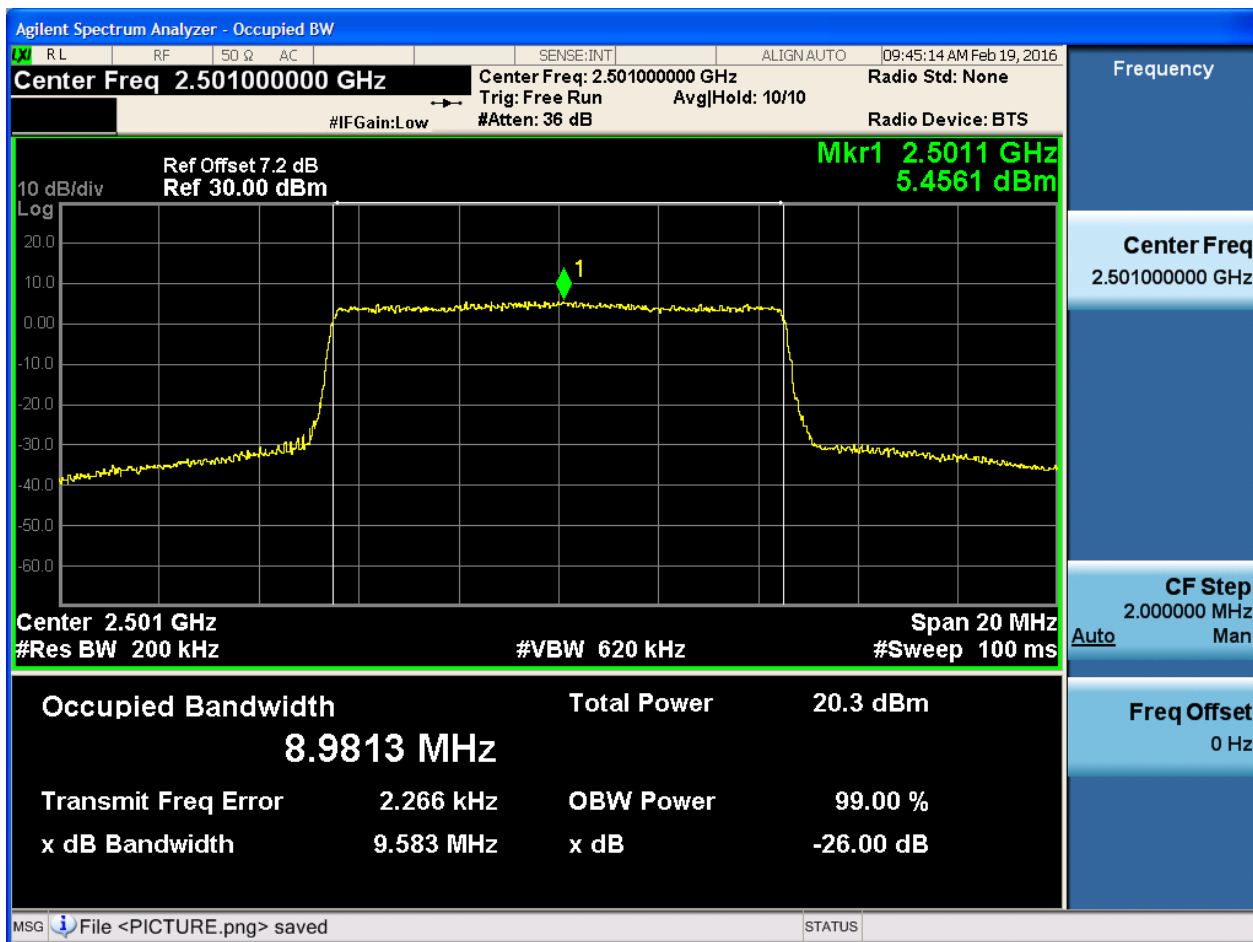




4.1.1.2.2 Test Bandwidth = 10

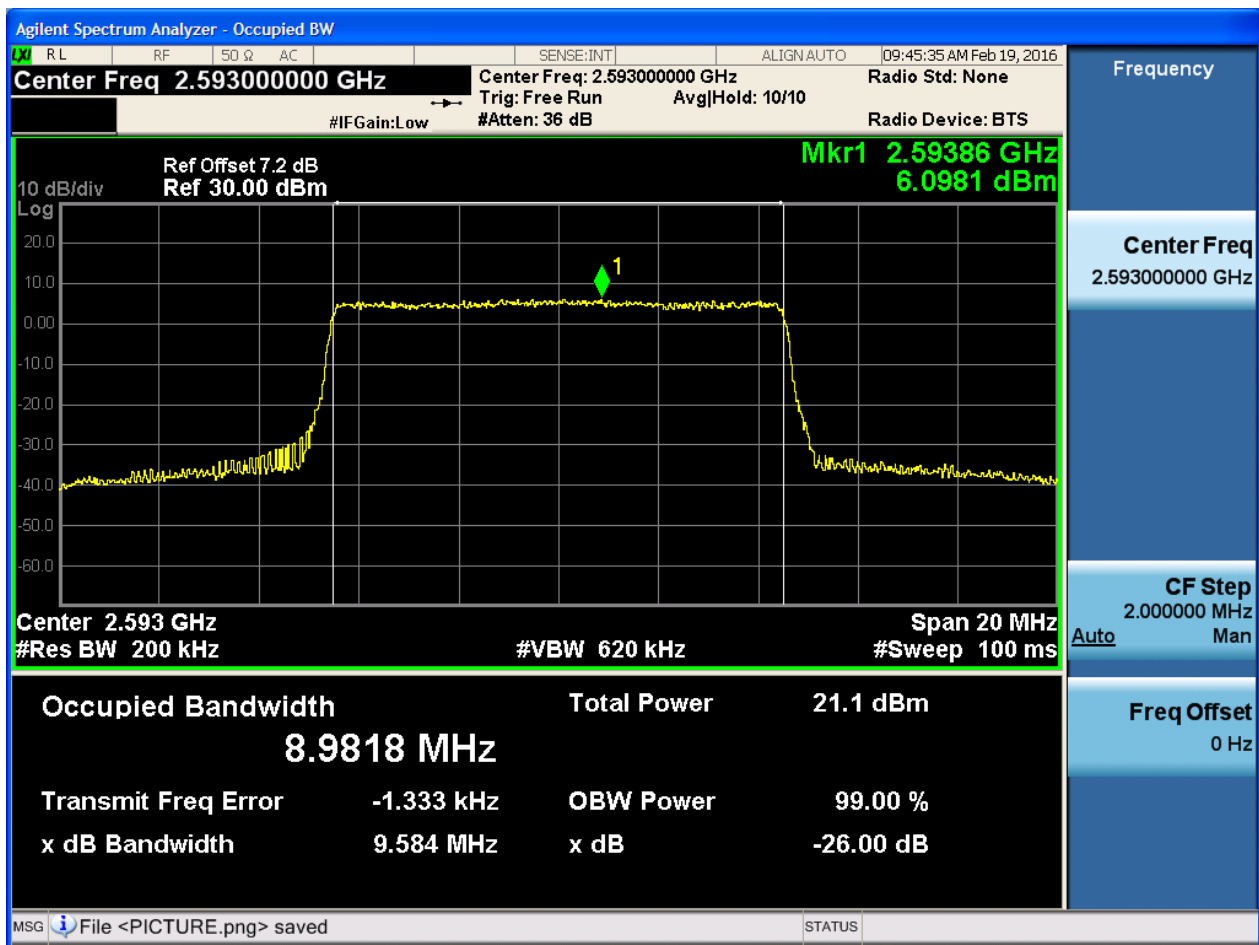
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



4.1.1.2.2.2 Test Channel = MCH

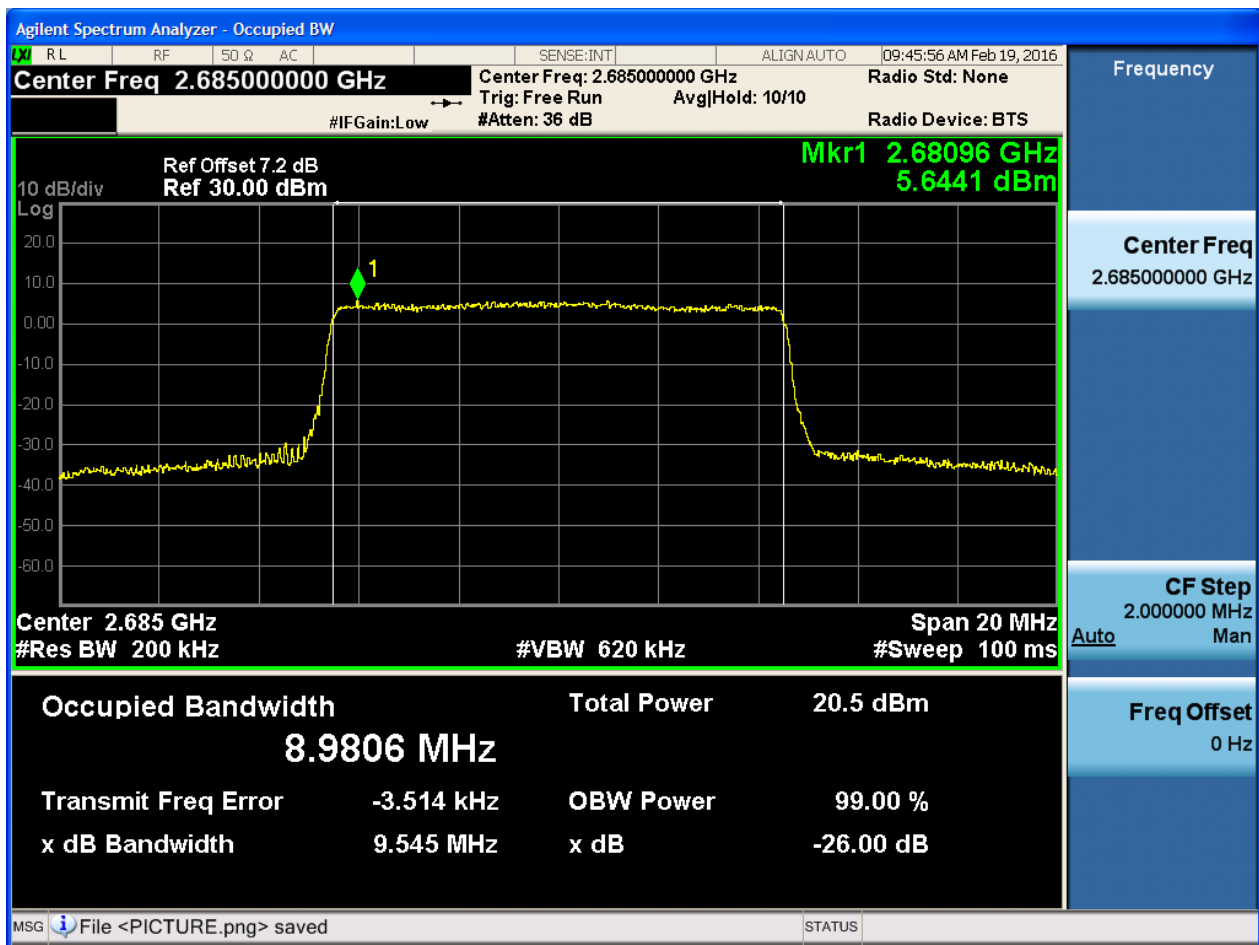
4.1.1.2.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

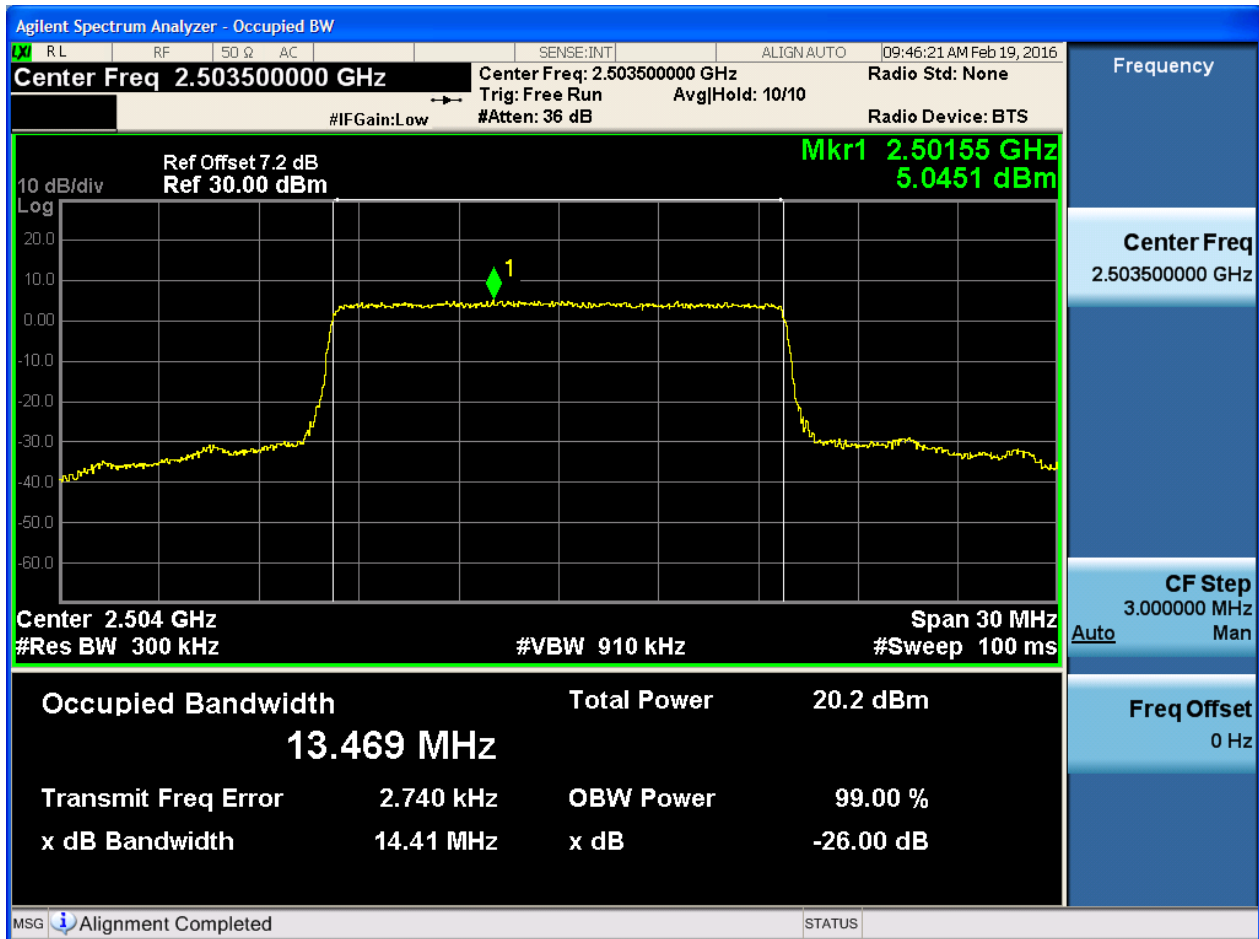




4.1.1.2.3 Test Bandwidth = 15

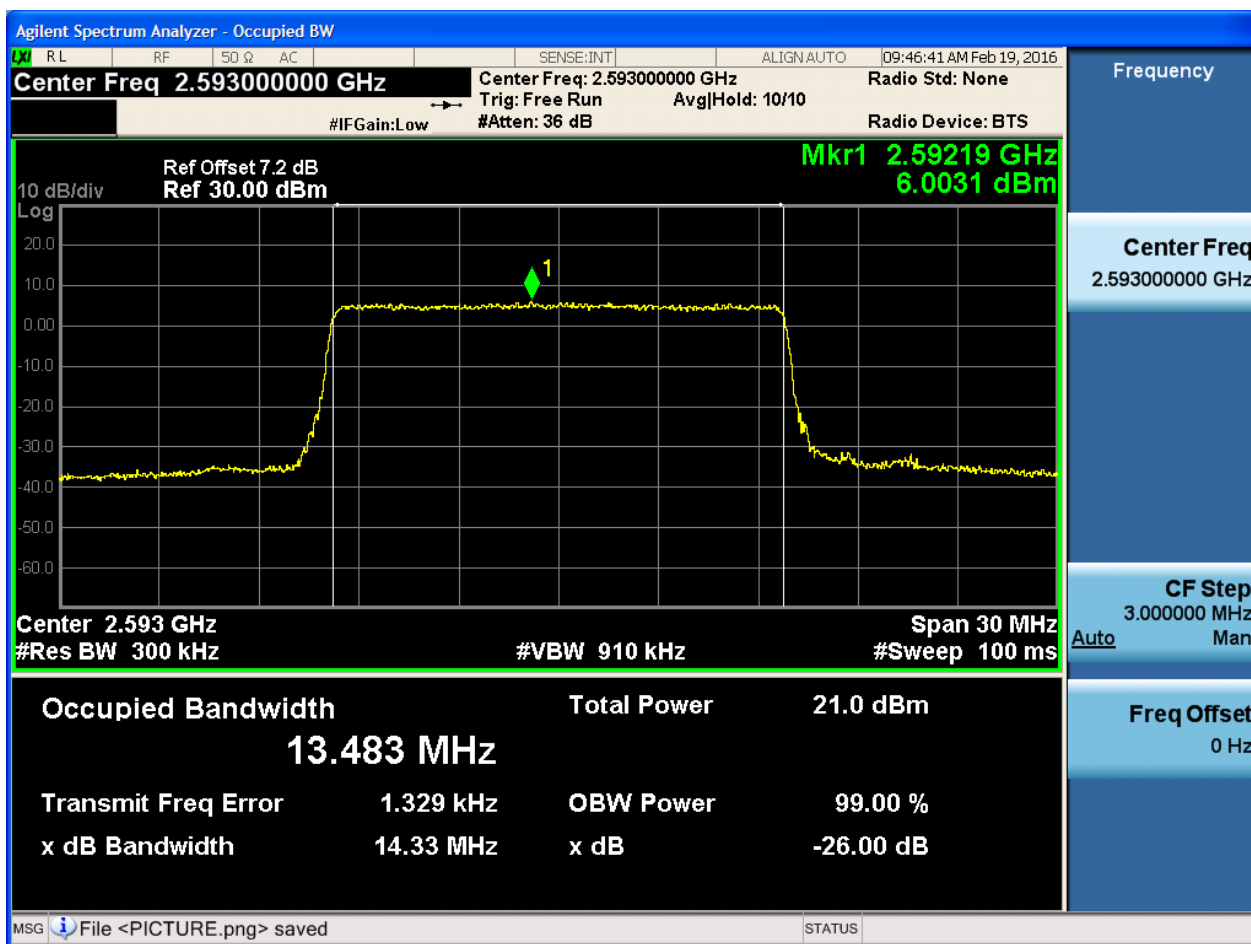
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



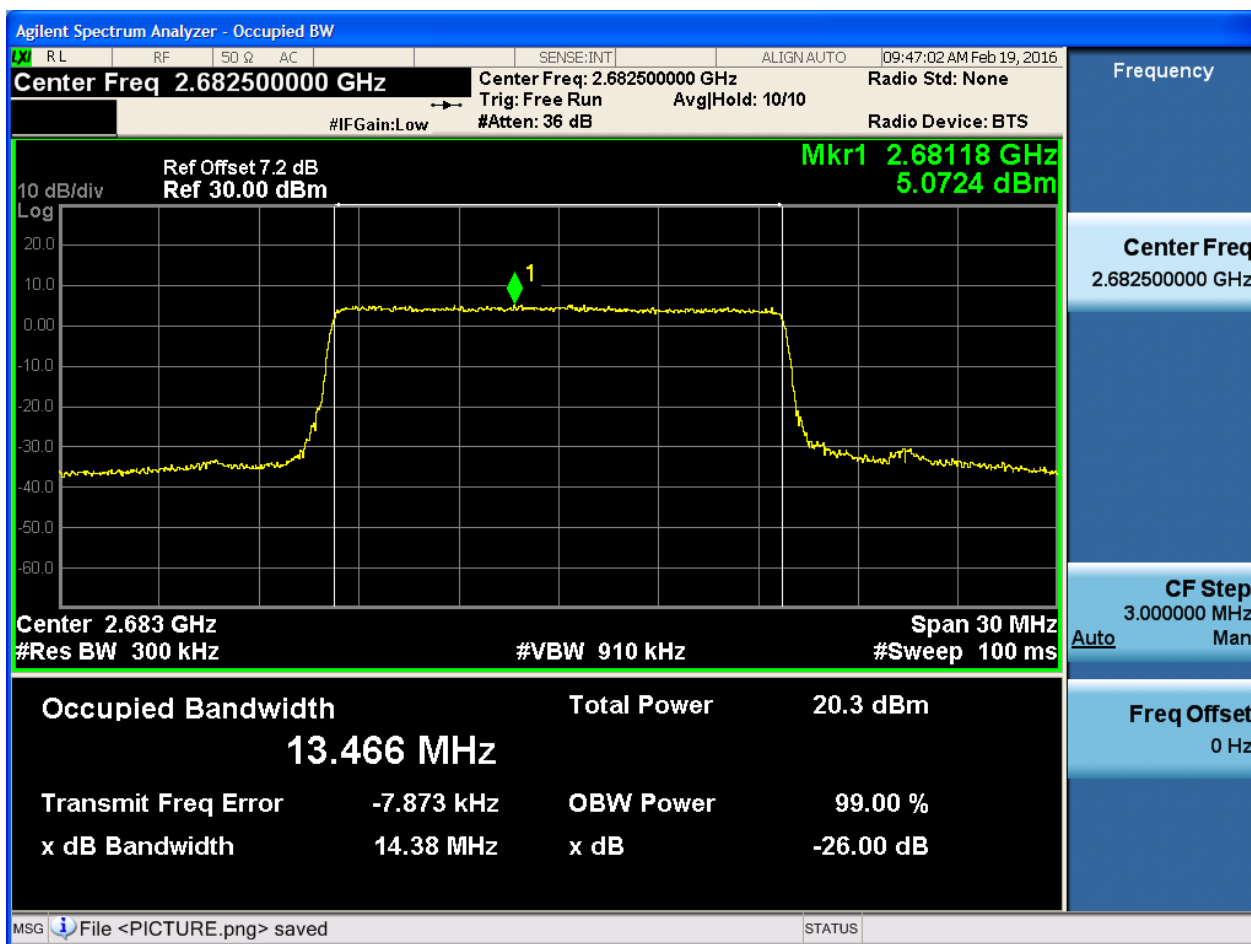
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

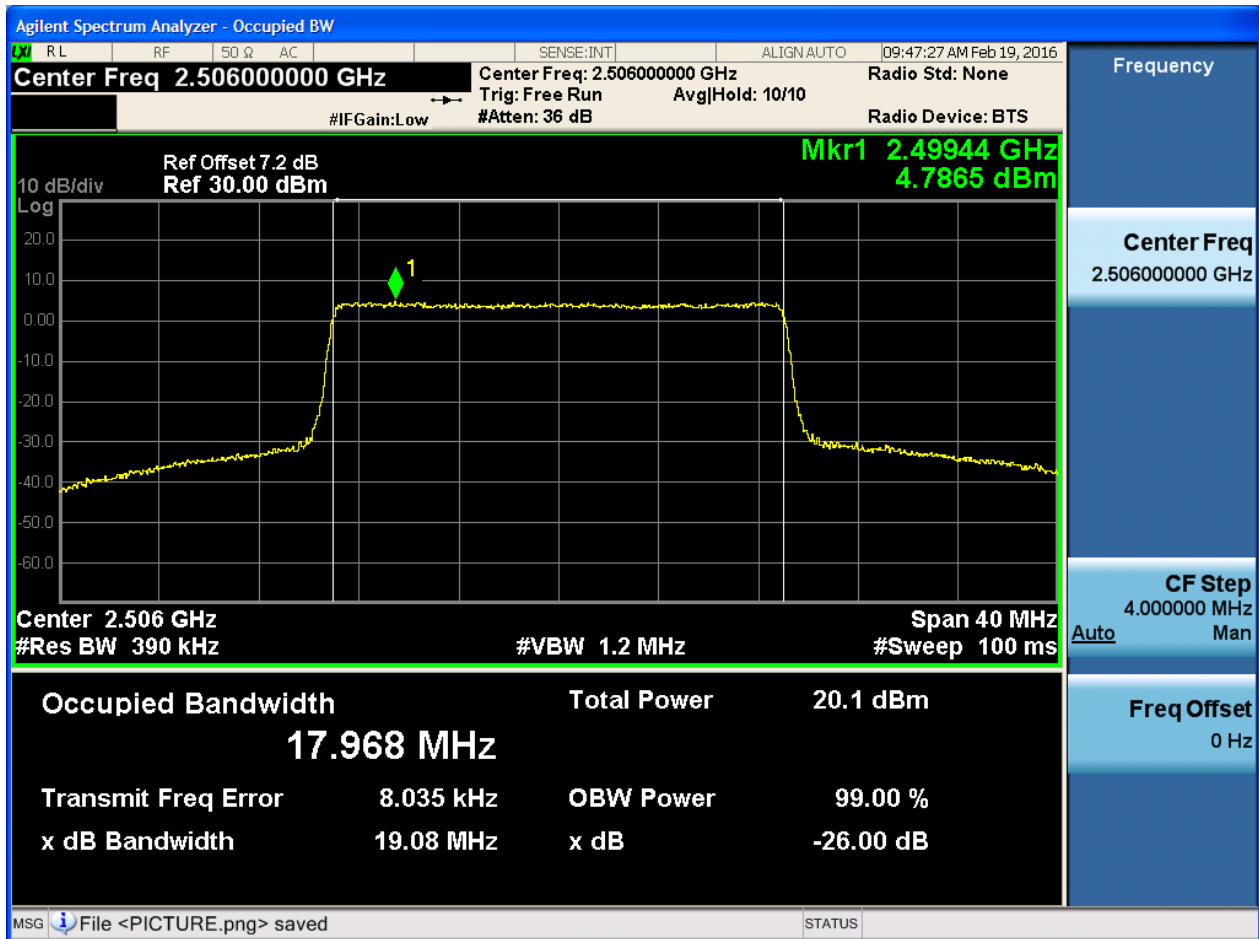




4.1.1.2.4 Test Bandwidth = 20

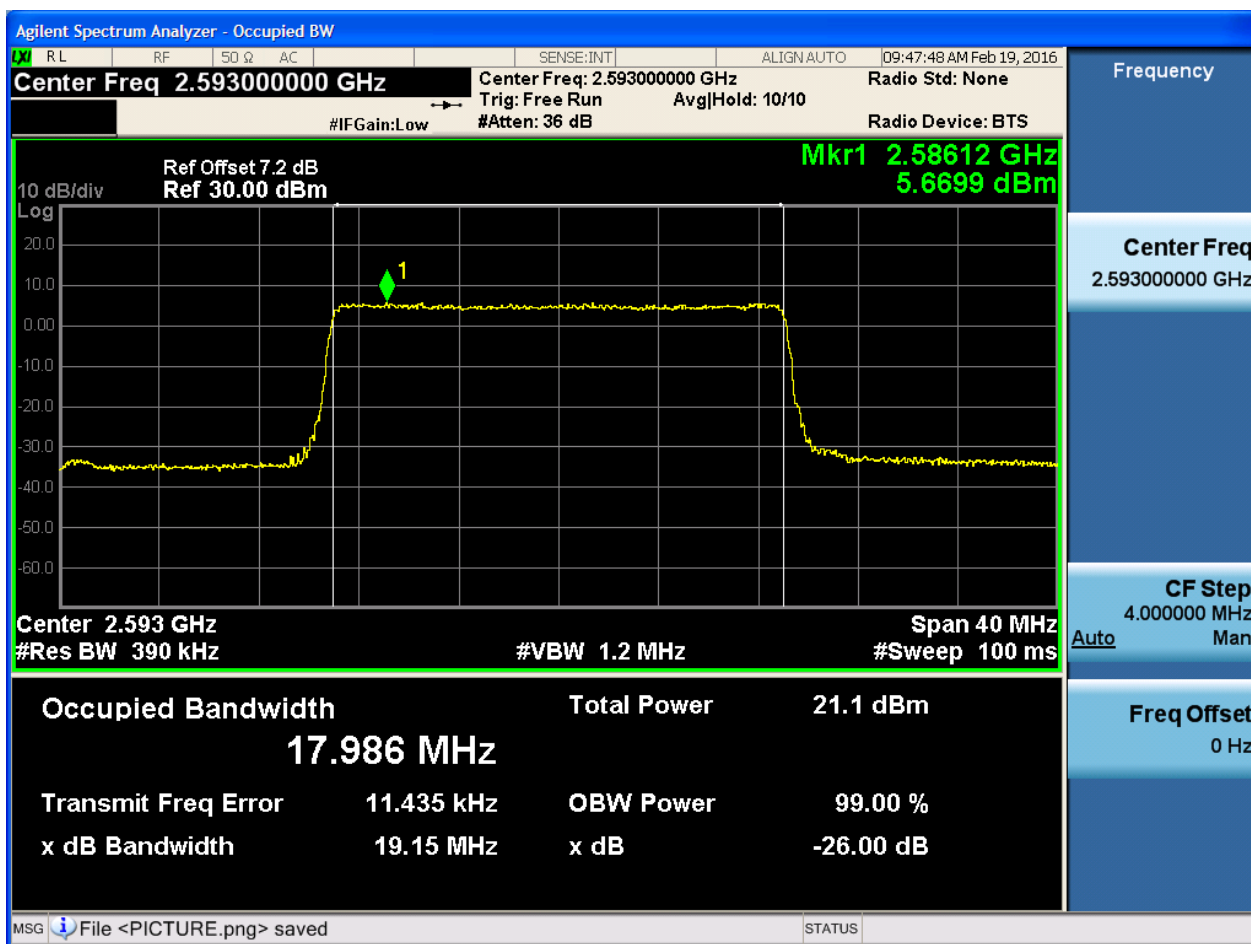
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



4.1.1.2.4.2 Test Channel = MCH

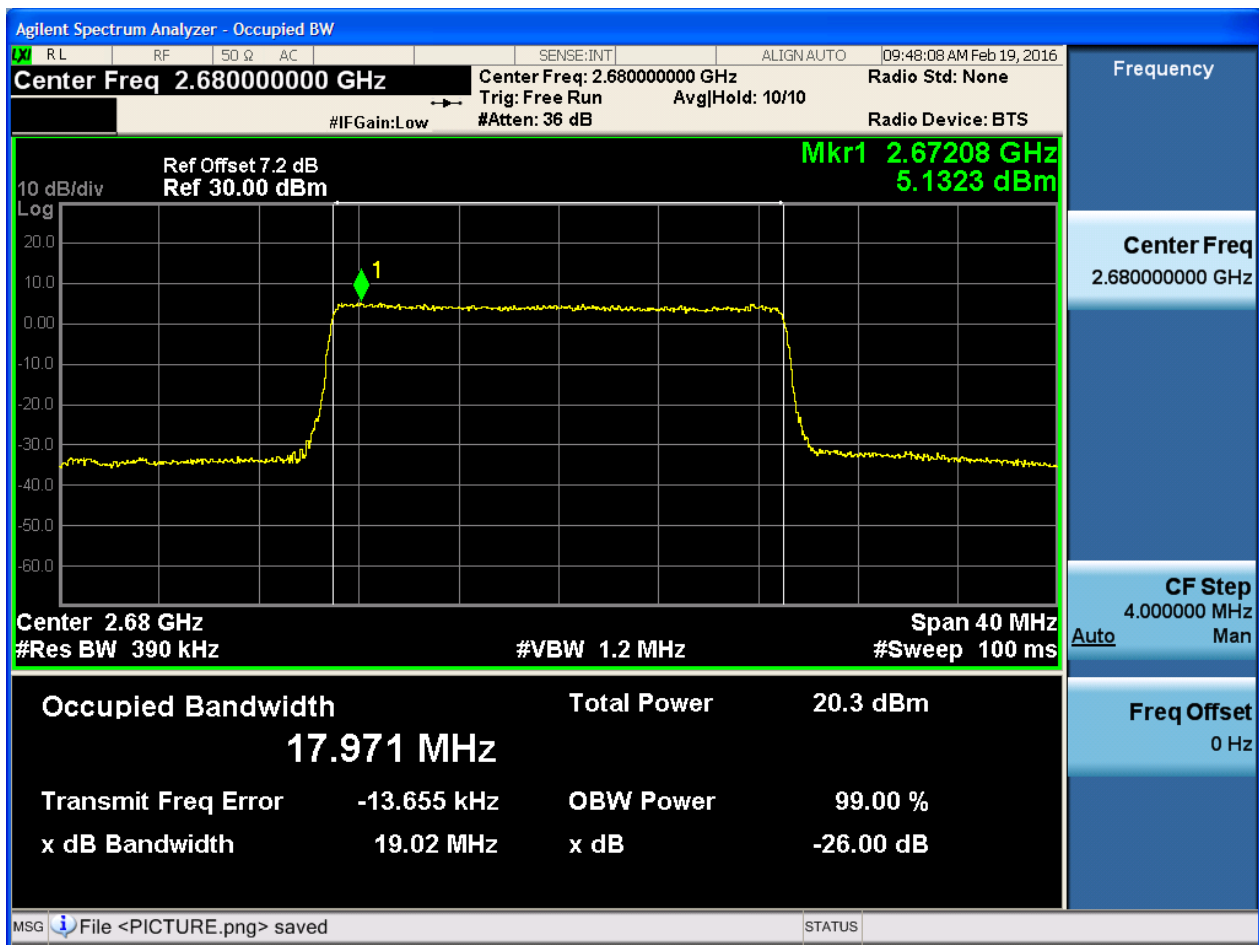
4.1.1.2.4.2.1 Test RB = RB100#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

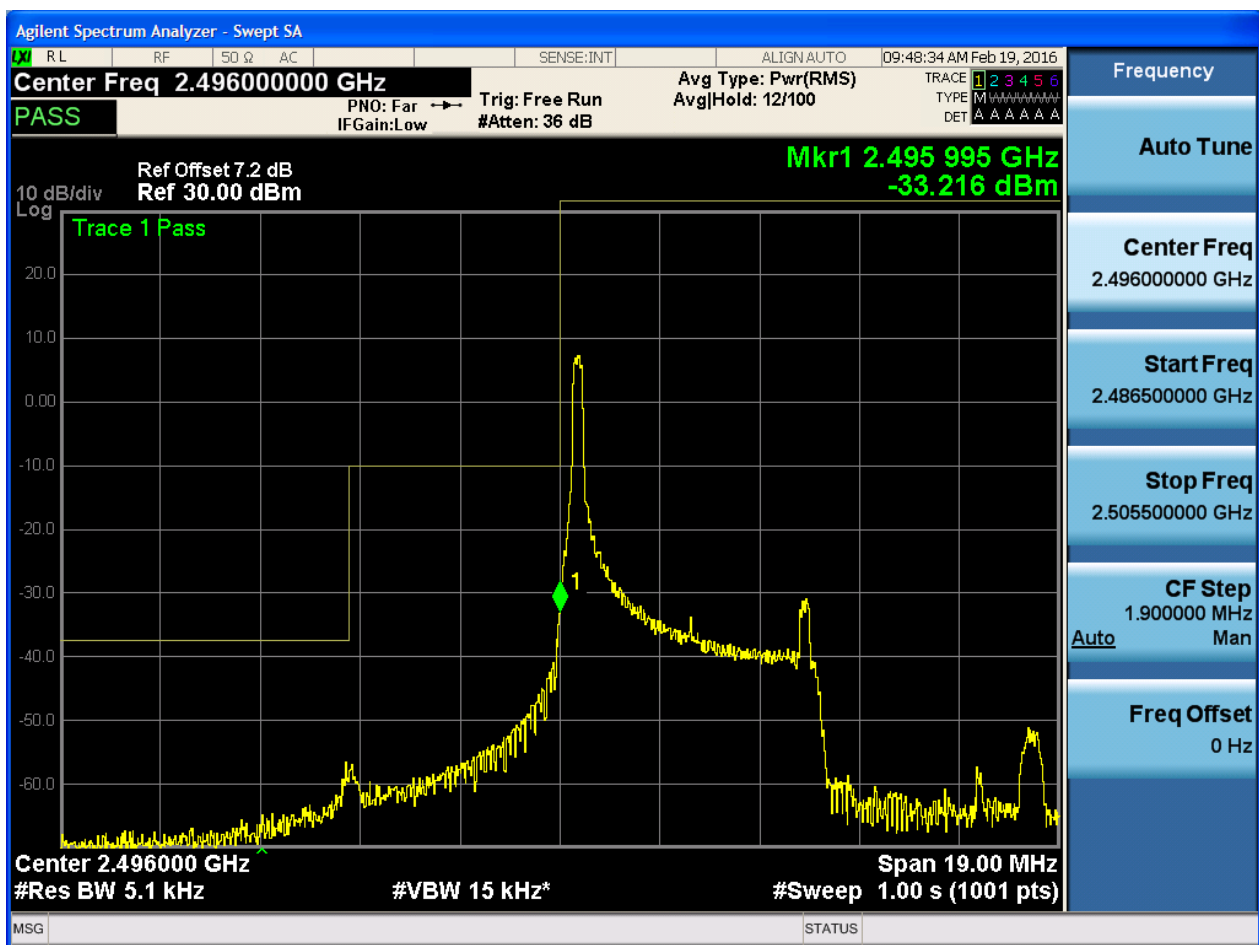
5.1.1 Test Band = BAND41

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



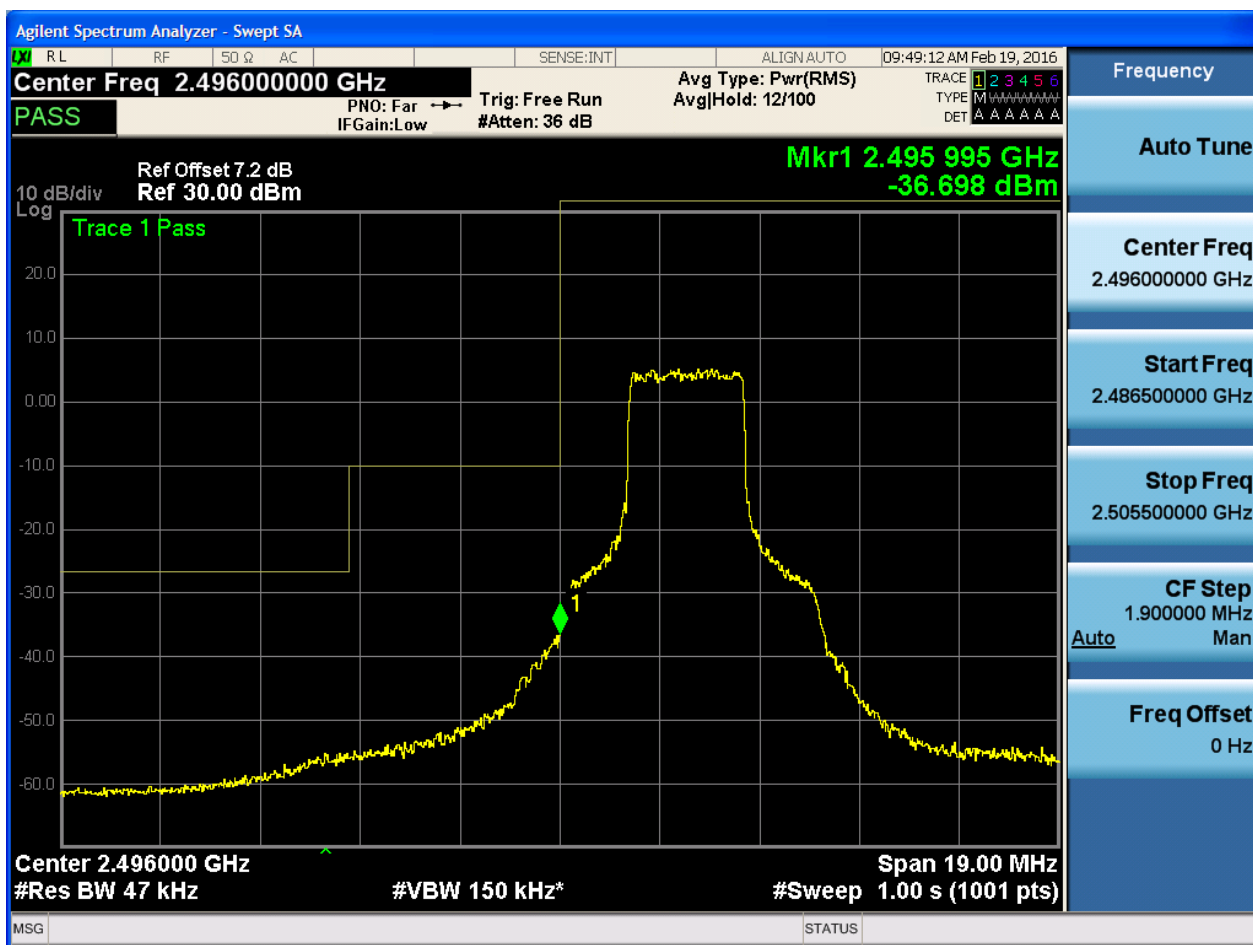


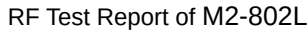
5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.496000000 GHz

PASS

Ref Offset 7.2 dB
Ref 30.00 dBm

Mkr1 2.495 995 GHz
-29.970 dBm

Trace 1 Pass

Center 2.496000 GHz
#Res BW 91 kHz

#VBW 270 kHz*

Span 19.00 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.496000000 GHz

Start Freq
2.486500000 GHz

Stop Freq
2.505500000 GHz

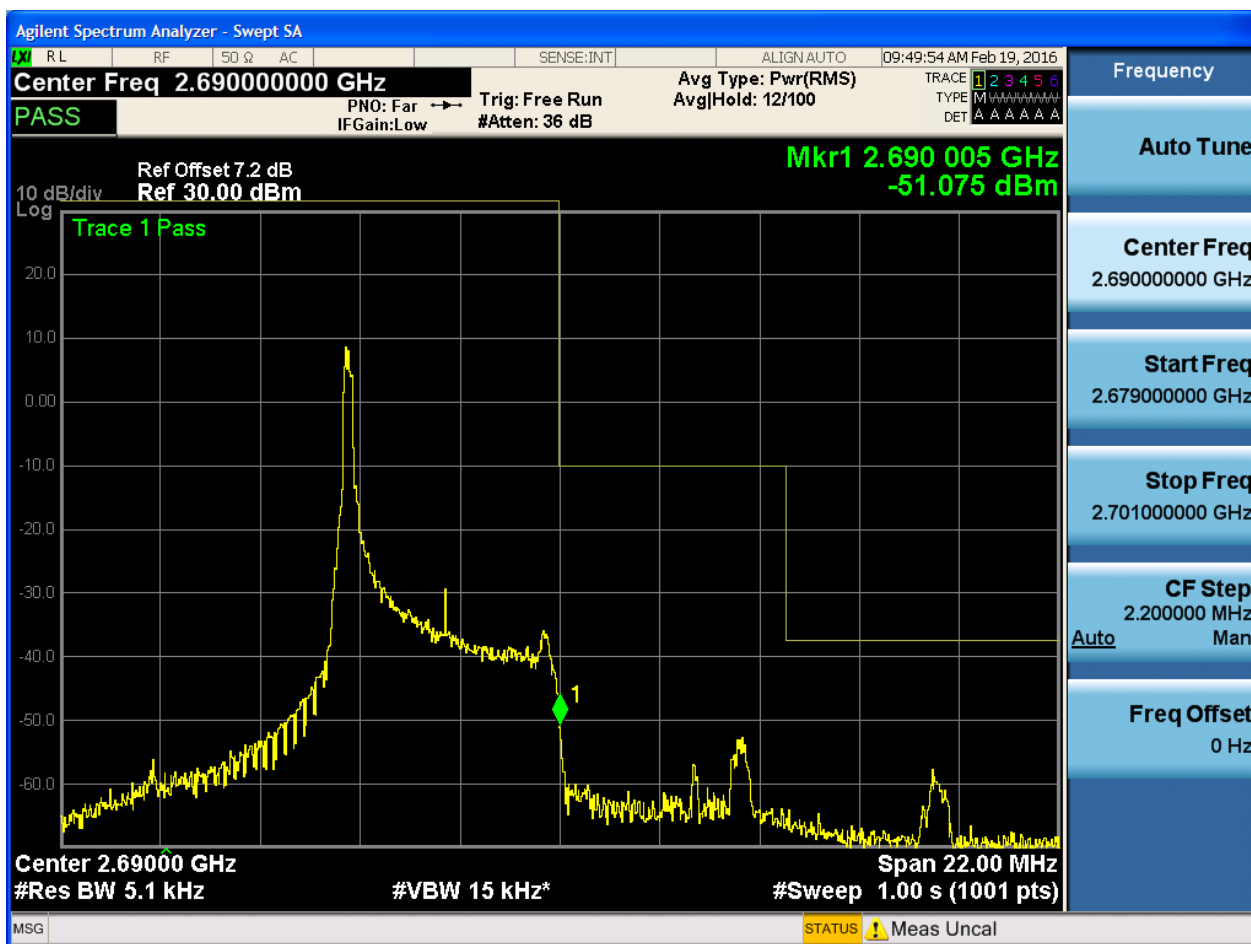
CF Step
1.900000 MHz
Man

Freq Offset
0 Hz



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



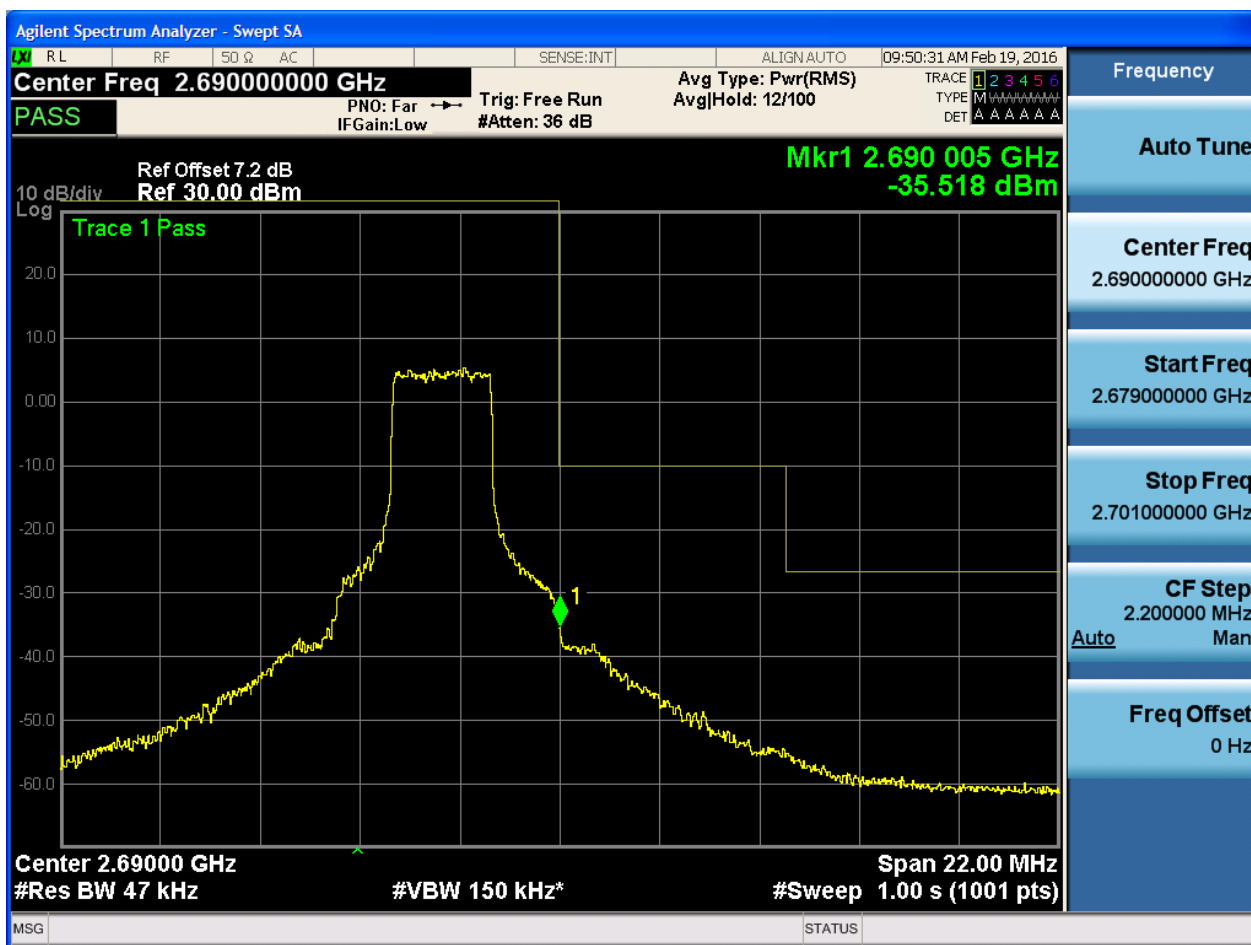


5.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





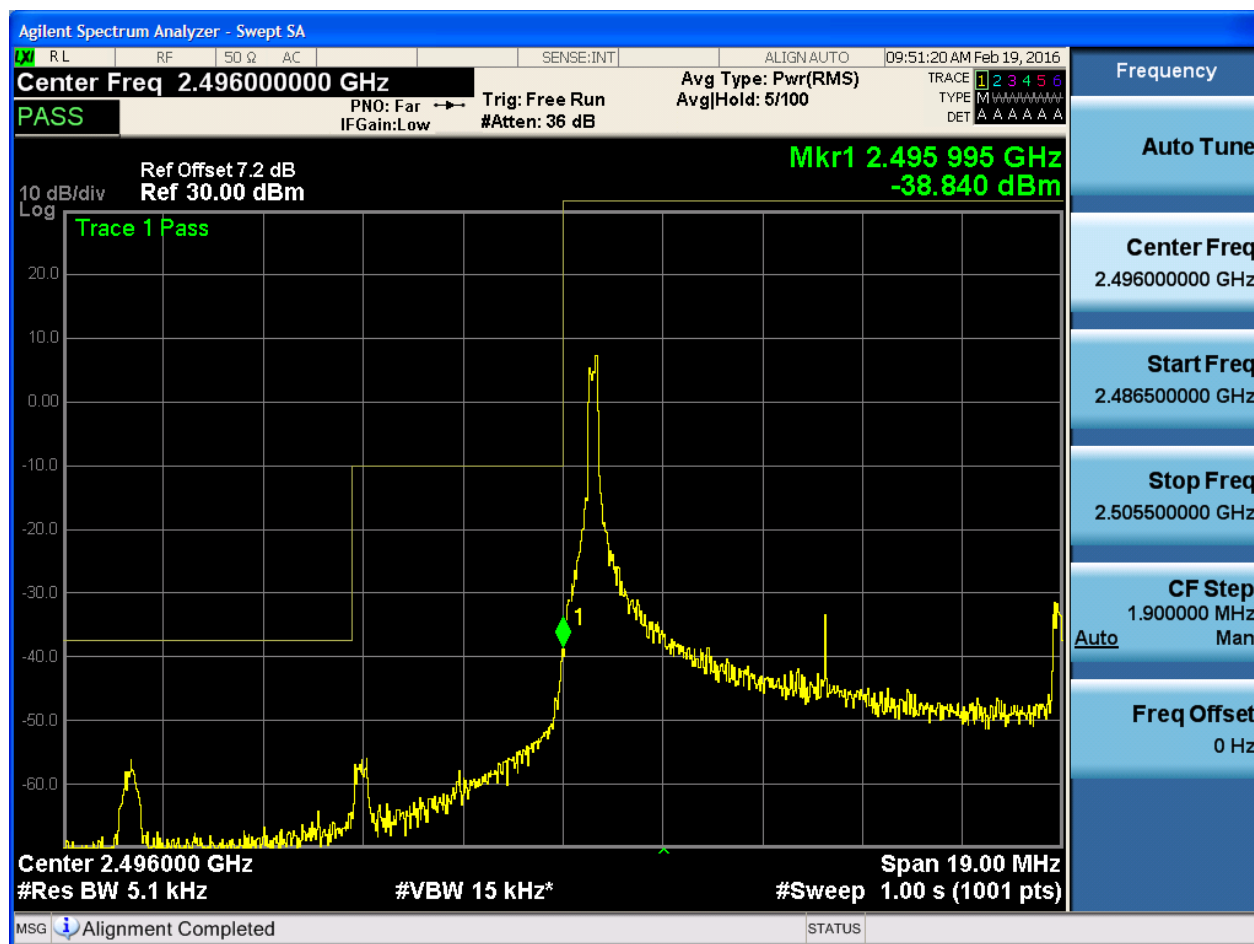
5.1.1.1.2.4 Test RB = RB25#0



5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



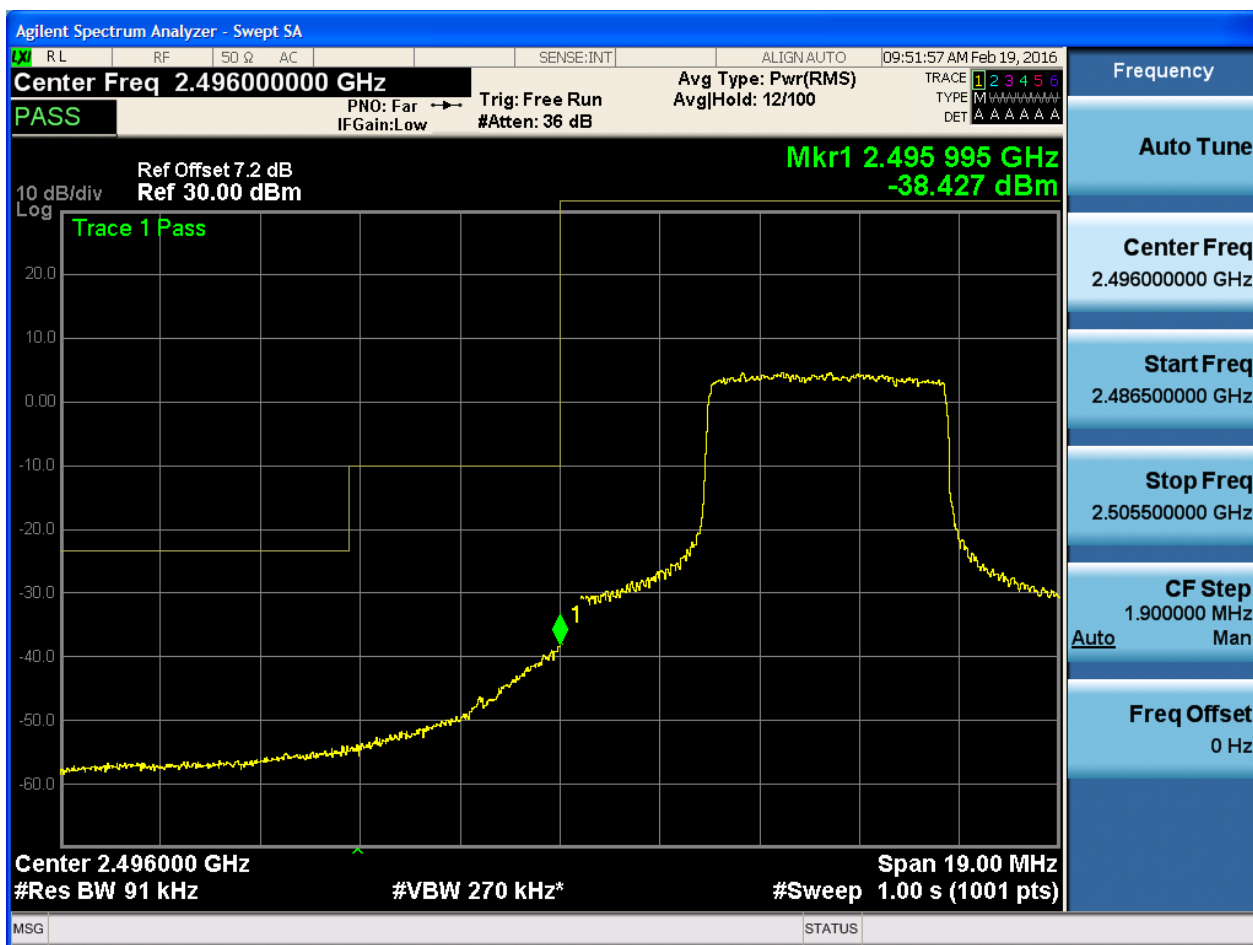


5.1.1.1.2.1.2 Test RB = RB1#49





5.1.1.1.2.1.3 Test RB = RB25#13





5.1.1.1.2.1.4 Test RB = RB50#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#49





5.1.1.1.2.2.3 Test RB = RB25#13





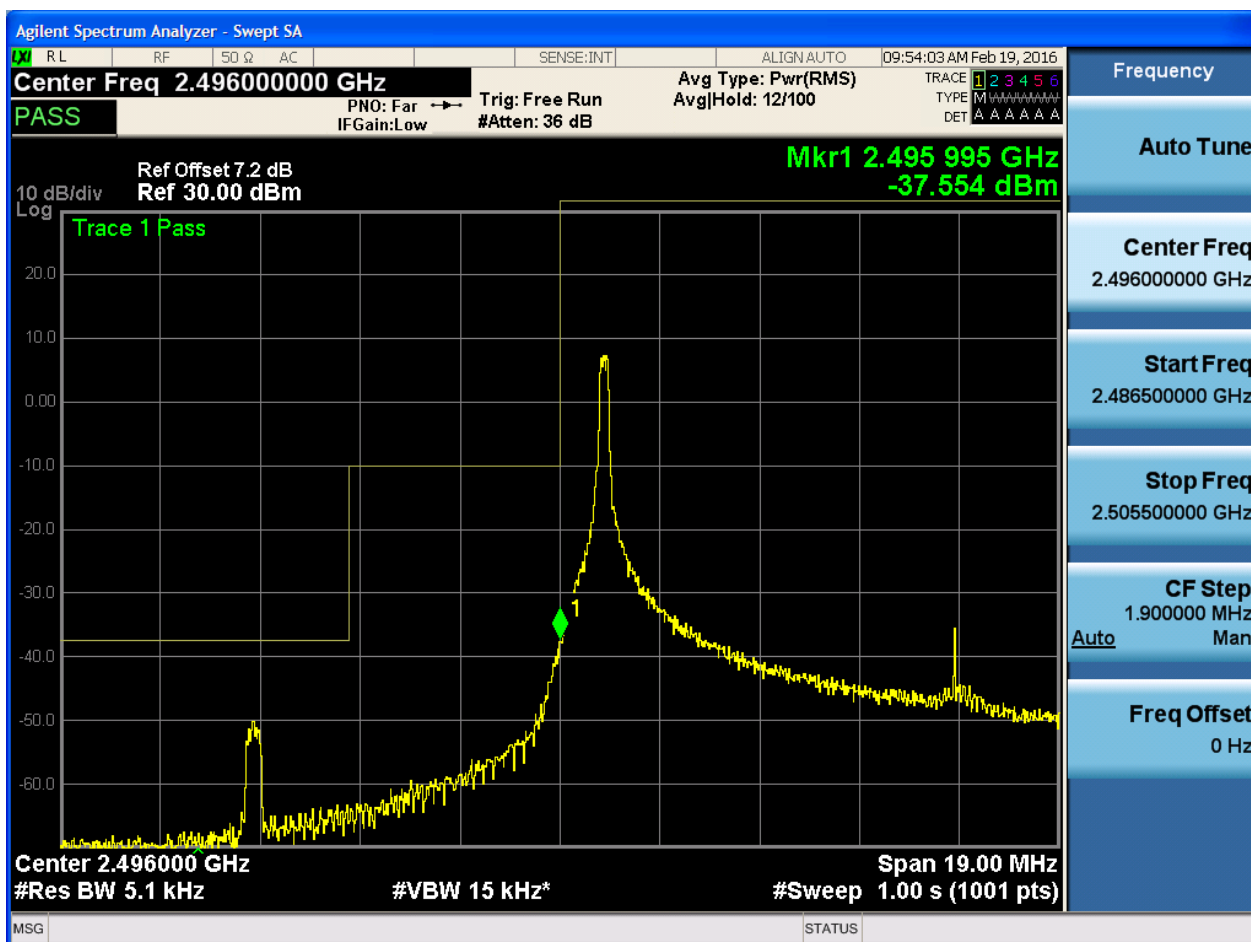
5.1.1.1.2.2.4 Test RB = RB50#0



5.1.1.1.3 Test Bandwidth = 15

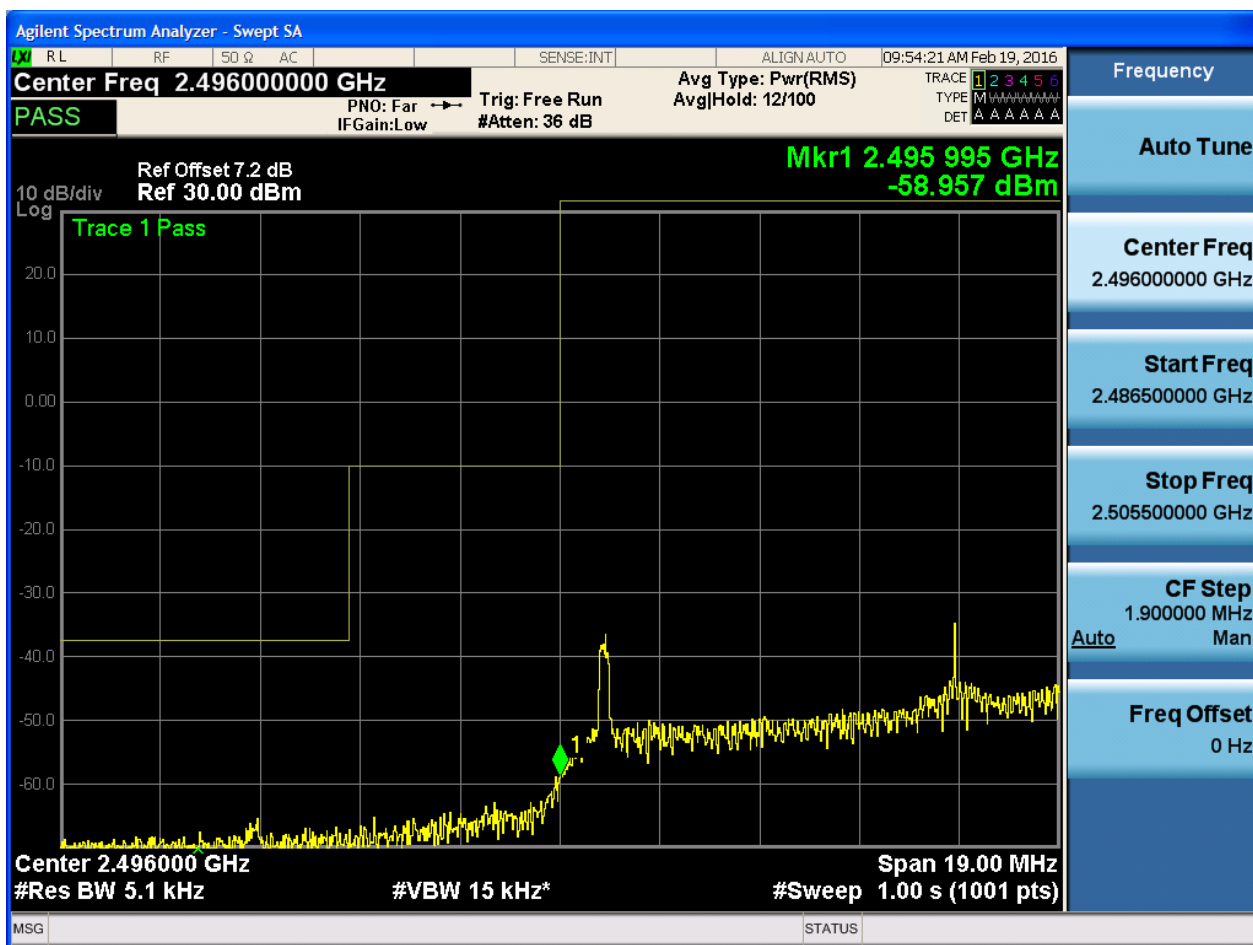
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



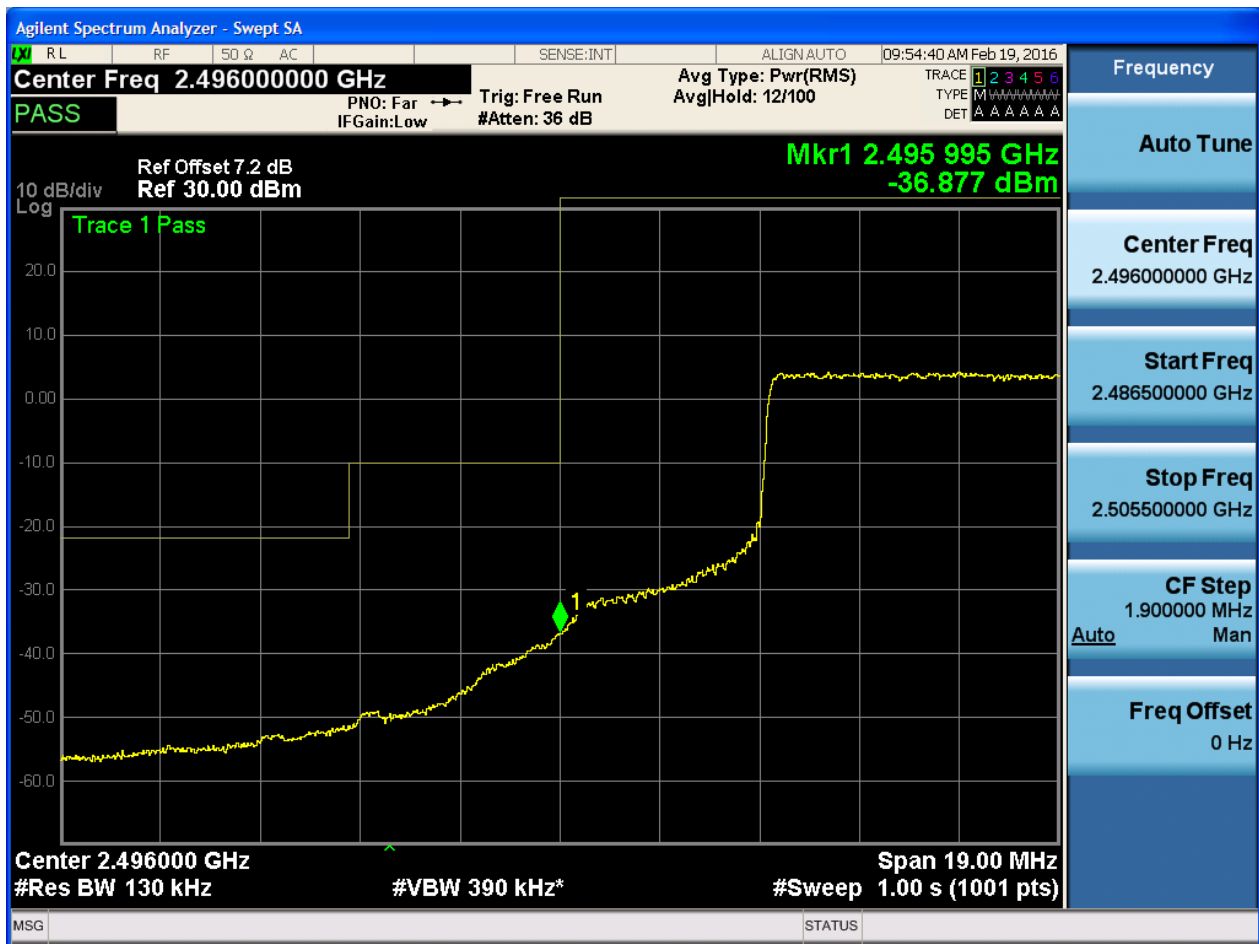


5.1.1.1.3.1.2 Test RB = RB1#74





5.1.1.1.3.1.3 Test RB = RB36#18





5.1.1.1.3.1.4 Test RB = RB75#0



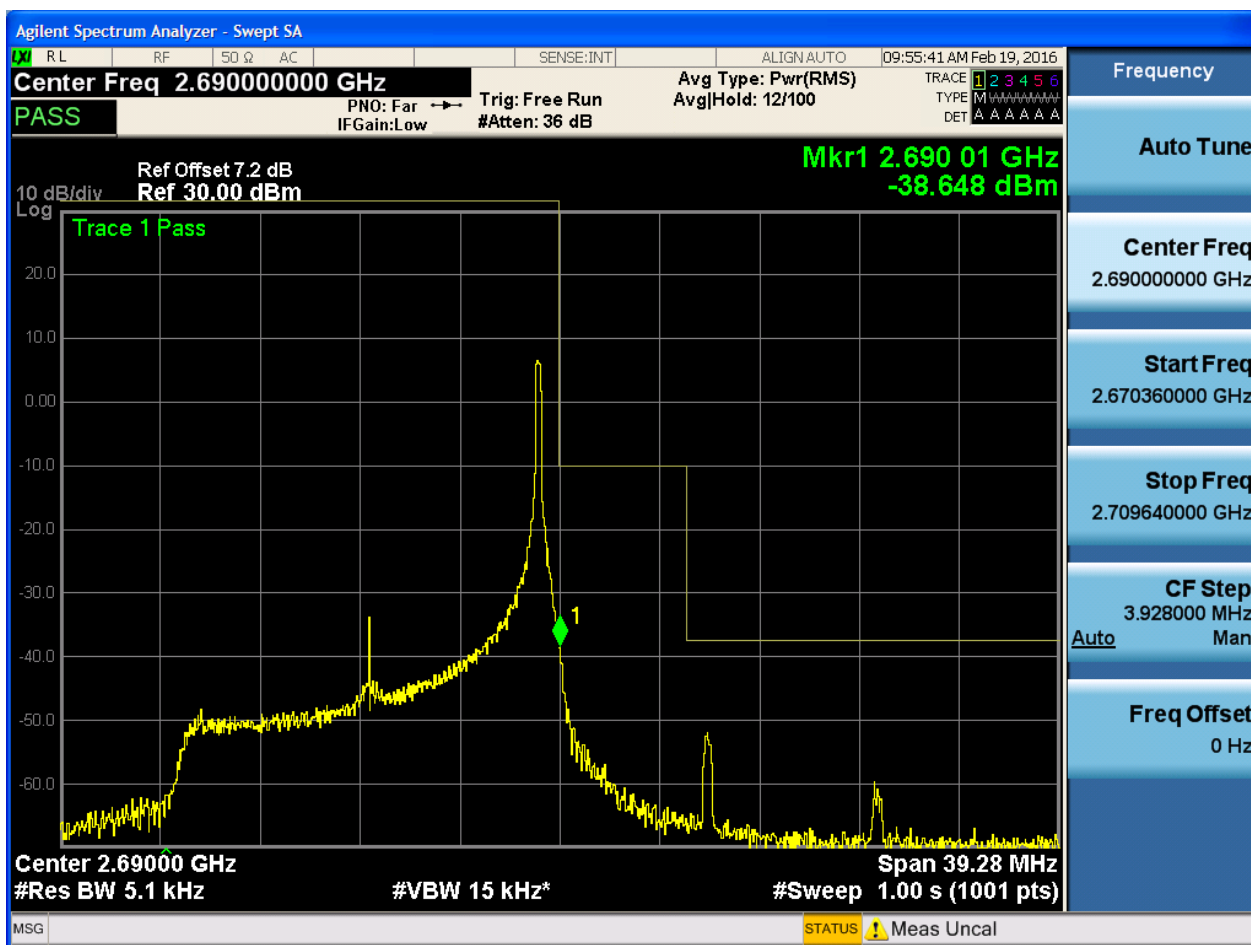
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#74





5.1.1.1.3.2.3 Test RB = RB36#18





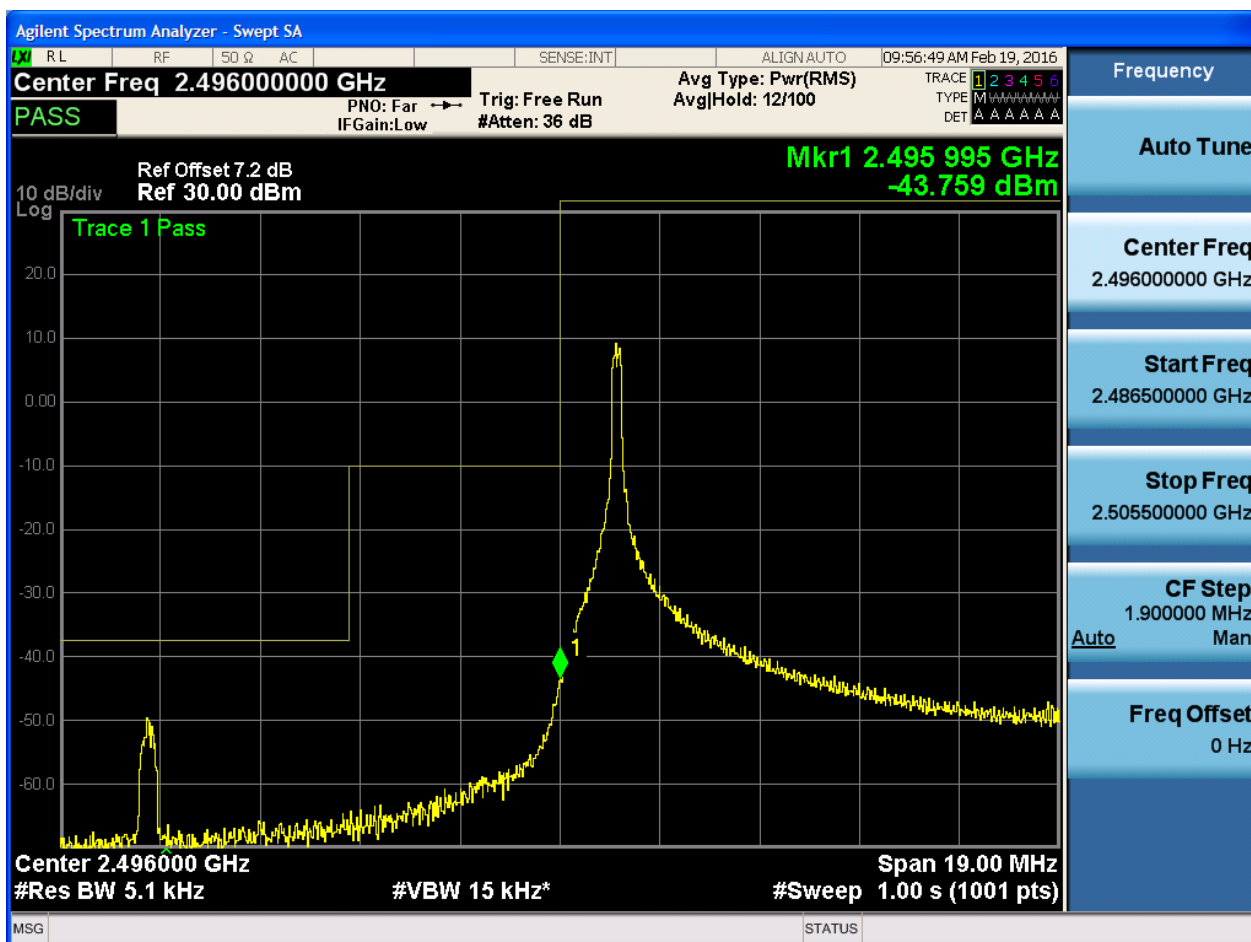
5.1.1.1.3.2.4 Test RB = RB75#0

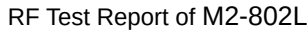


5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.496000000 GHz

PASS

Ref Offset 7.2 dB
Ref 30.00 dBm

Mkr1 2.495 995 GHz
-60.453 dBm

Trace 1 Pass

Center 2.496000 GHz
#Res BW 5.1 kHz
#VBW 15 kHz*
Span 19.00 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.496000000 GHz

Start Freq
2.486500000 GHz

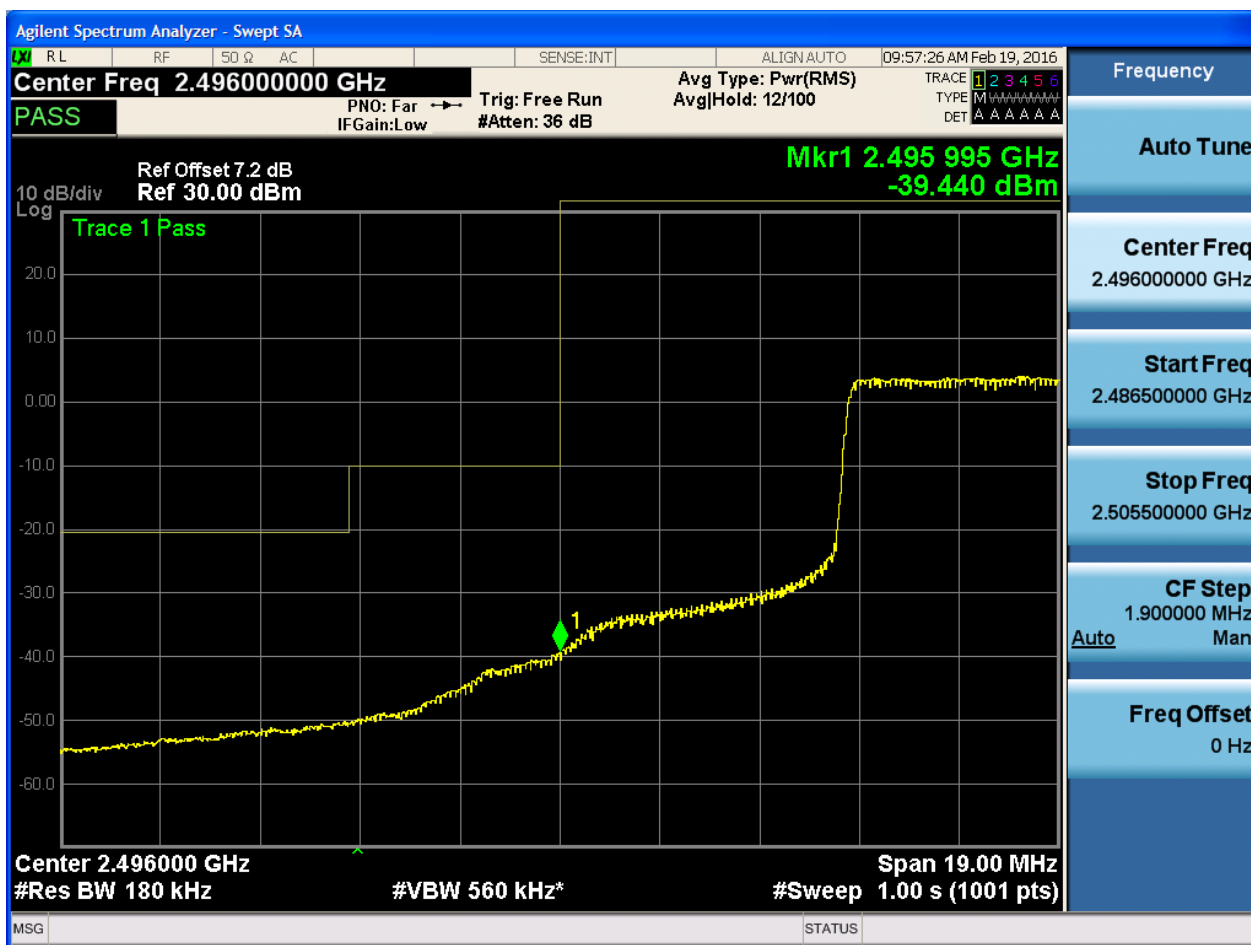
Stop Freq
2.505500000 GHz

CF Step
1.900000 MHz
Man

Freq Offset
0 Hz

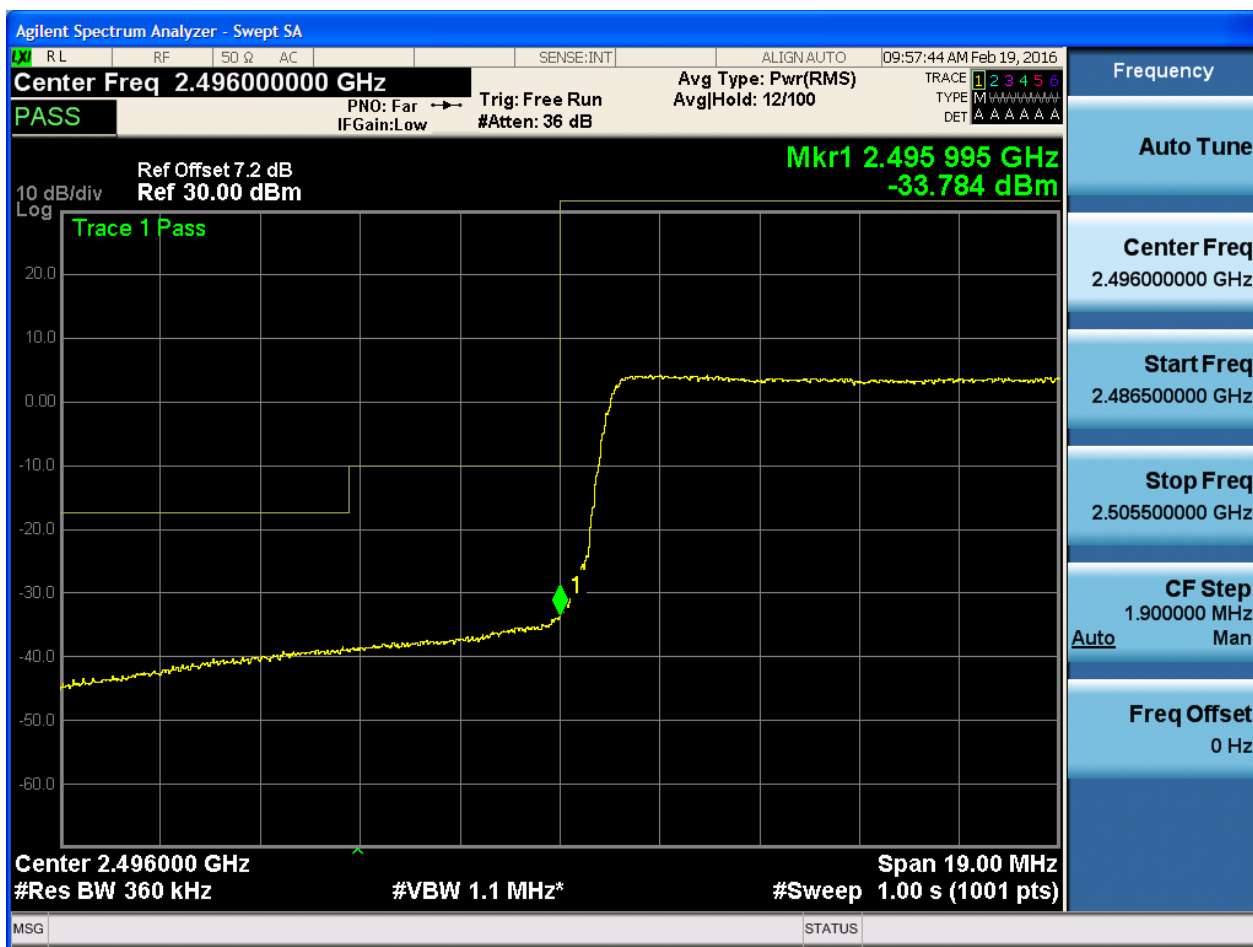


5.1.1.1.4.1.3 Test RB = RB50#25



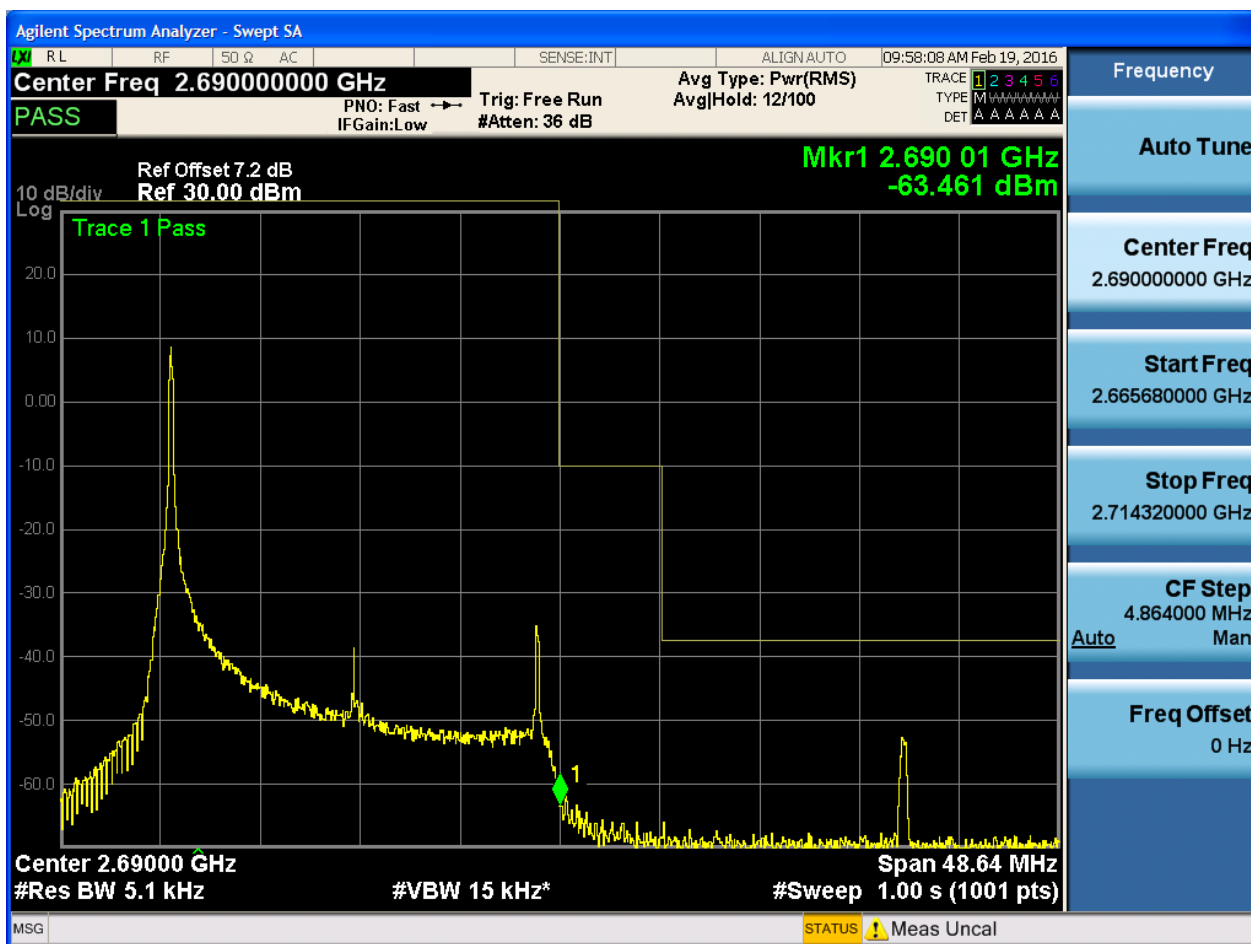


5.1.1.1.4.1.4 Test RB = RB100#0



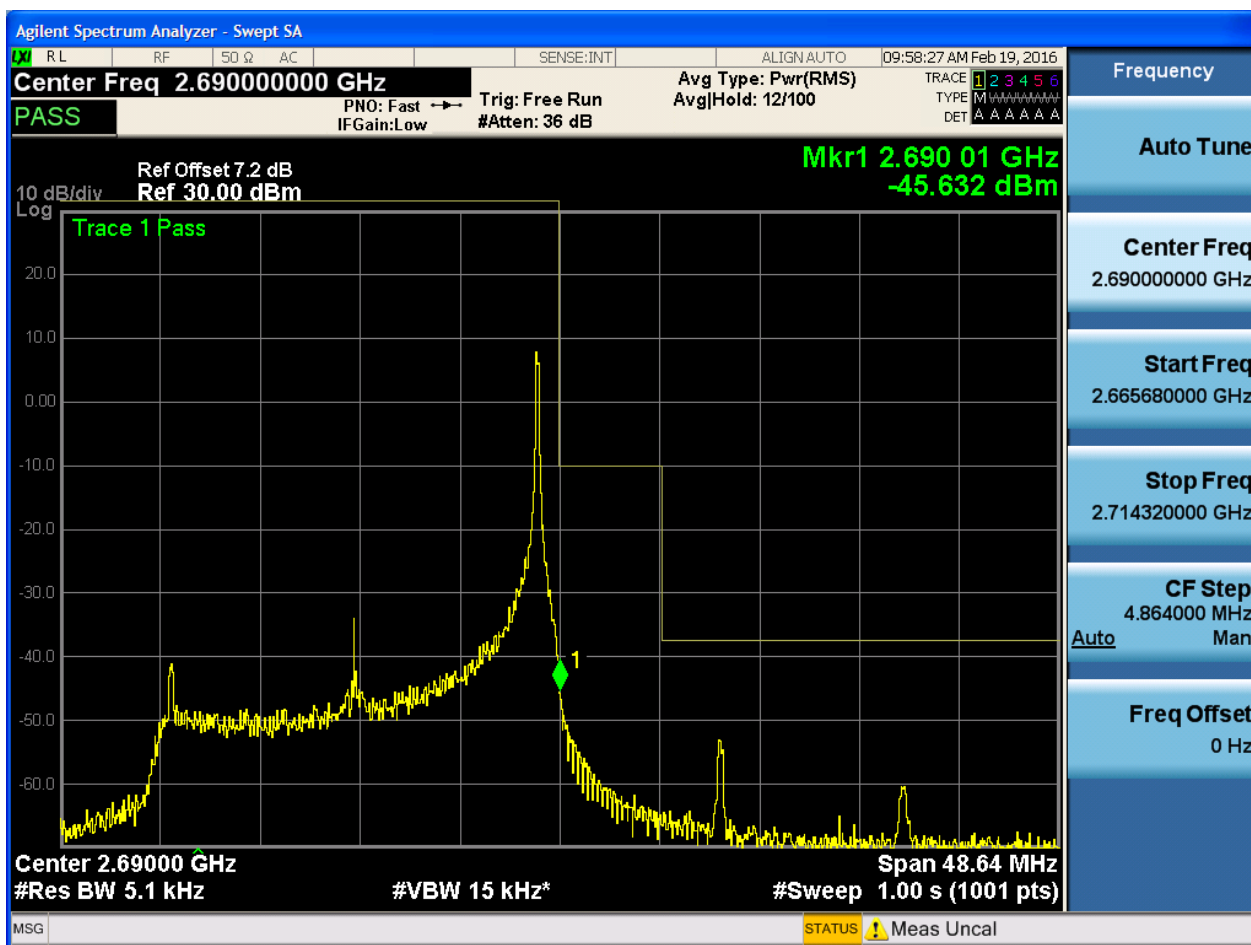
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#99





5.1.1.1.4.2.3 Test RB = RB50#25





5.1.1.1.4.2.4 Test RB = RB100#0



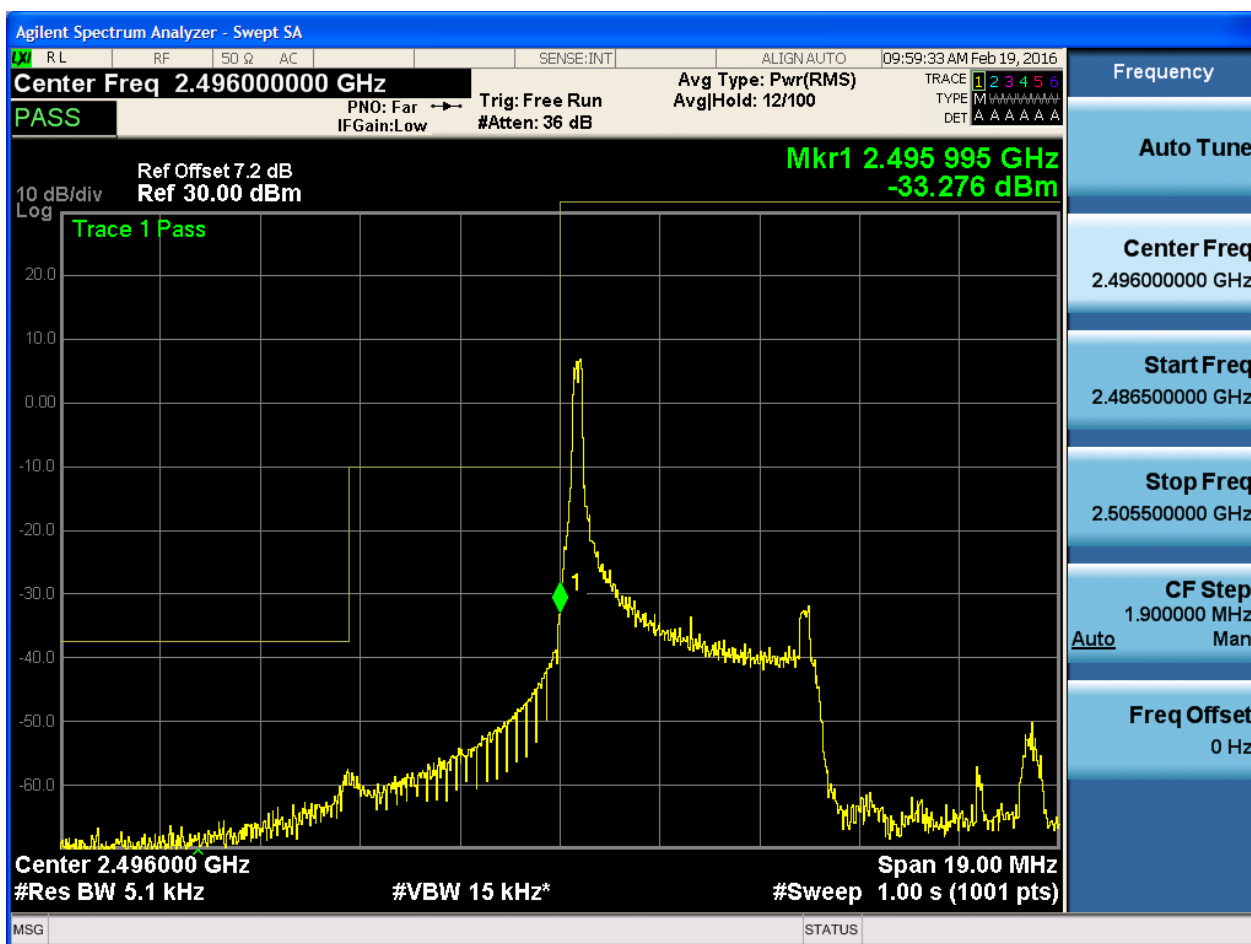


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

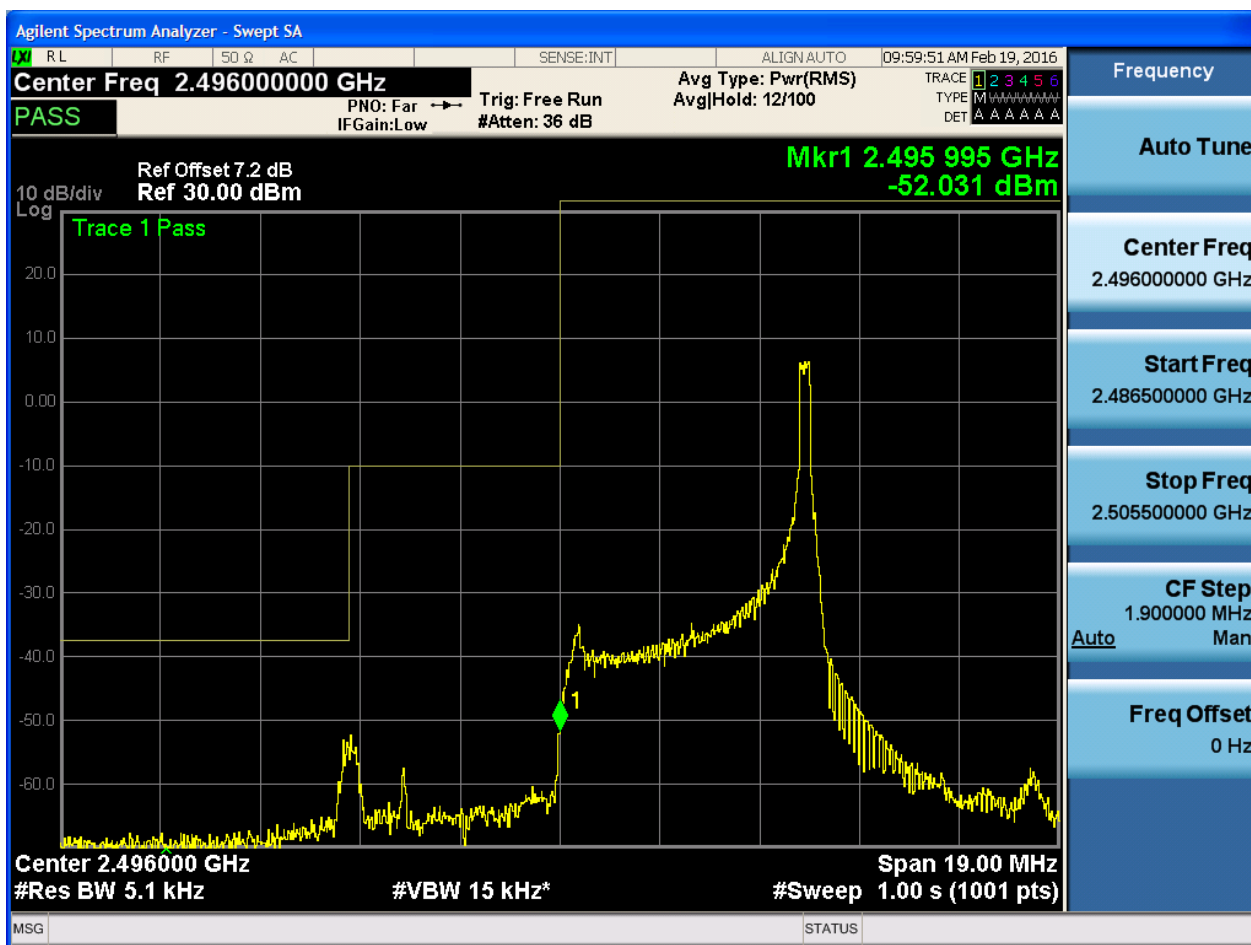
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



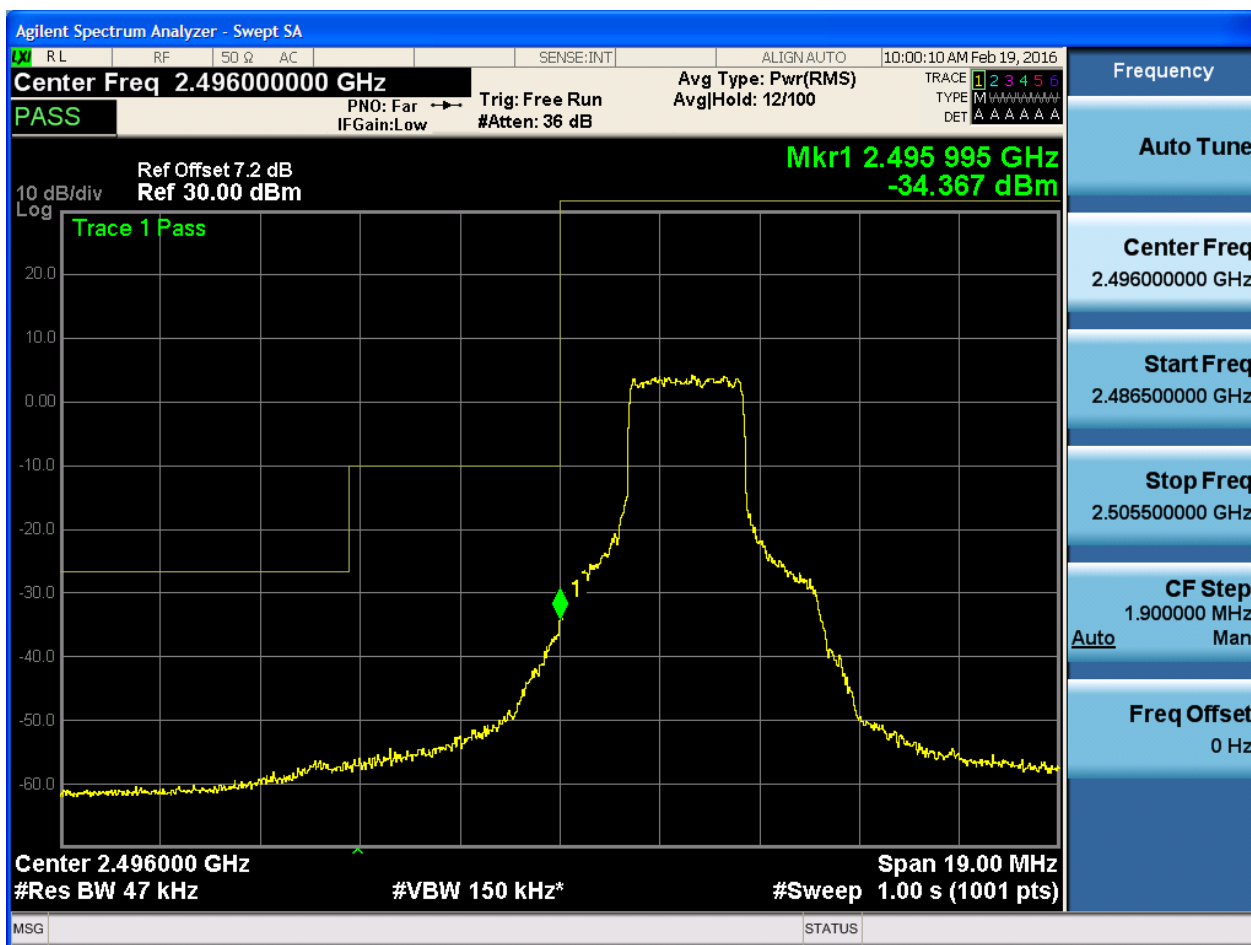


5.1.1.2.1.1.2 Test RB = RB1#24



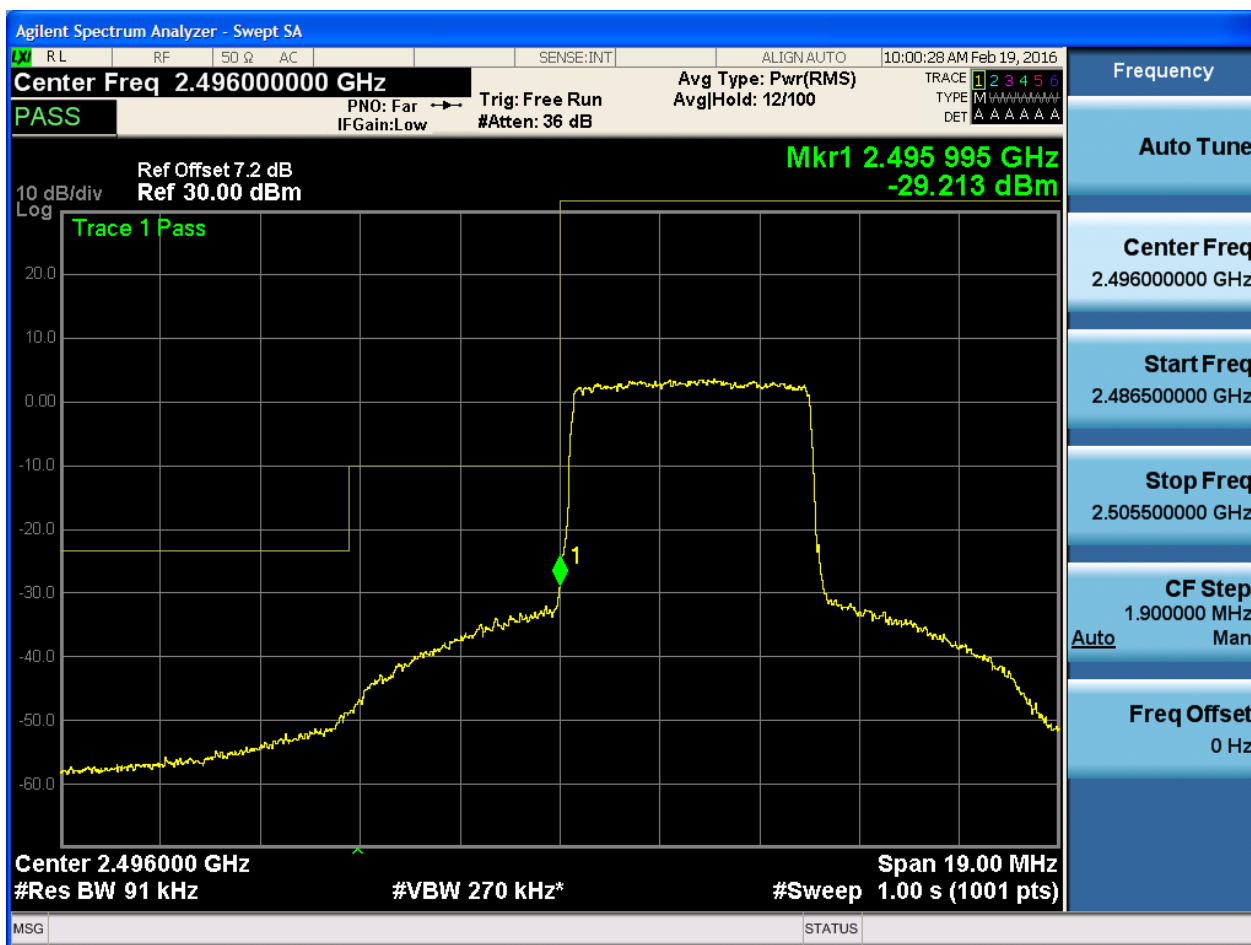


5.1.1.2.1.1.3 Test RB = RB12#6





5.1.1.2.1.1.4 Test RB = RB25#0





5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



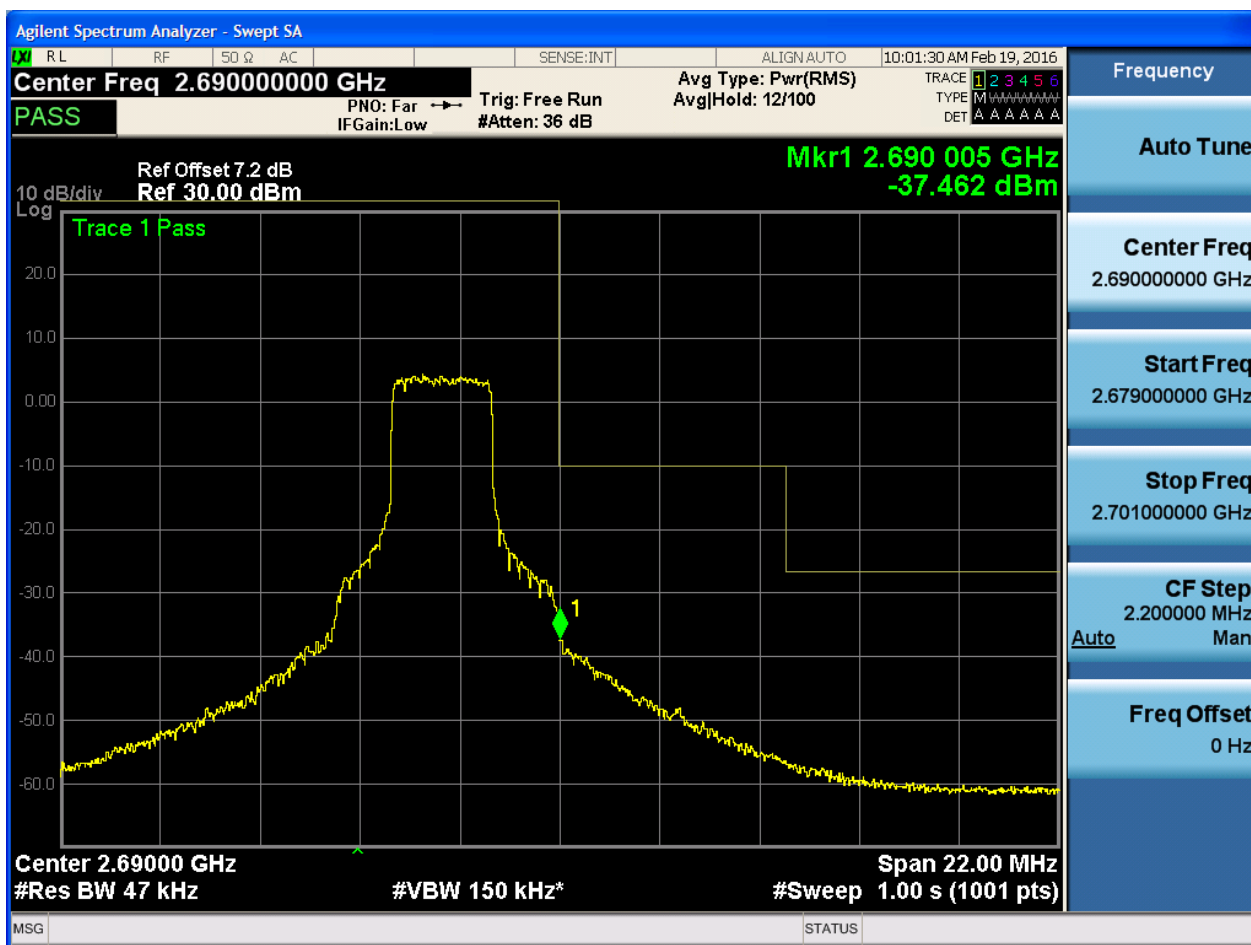


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

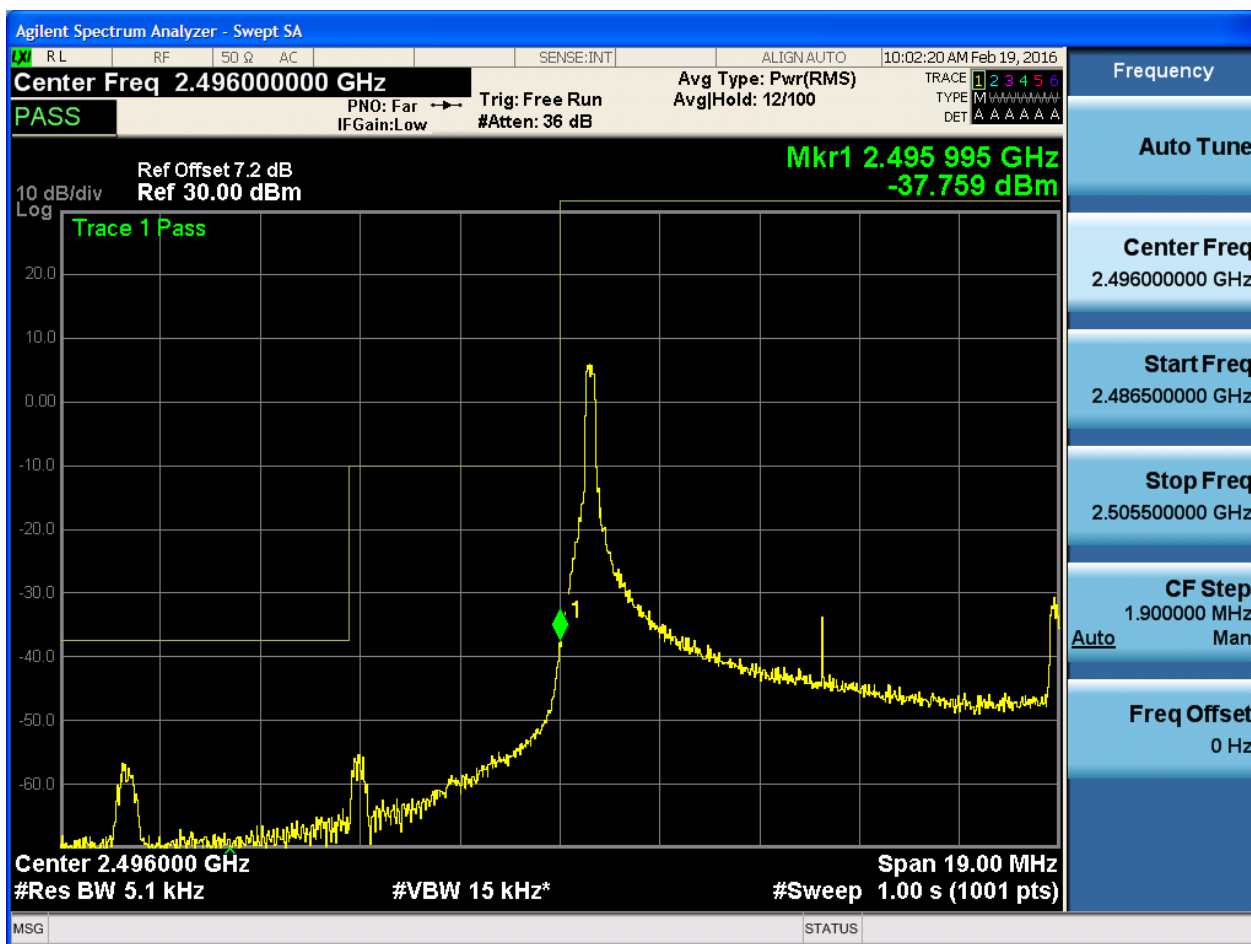




5.1.1.2.2 Test Bandwidth = 10

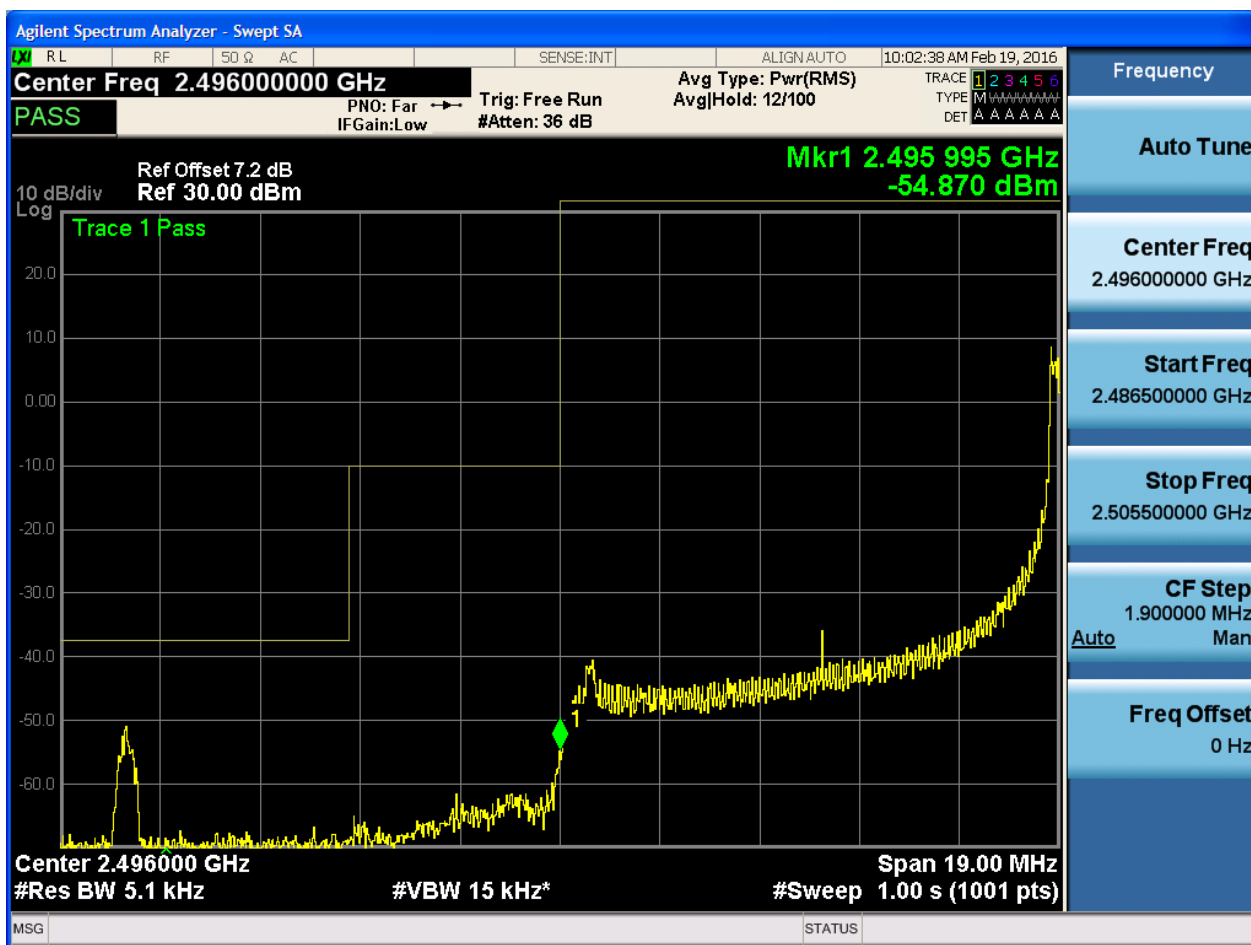
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



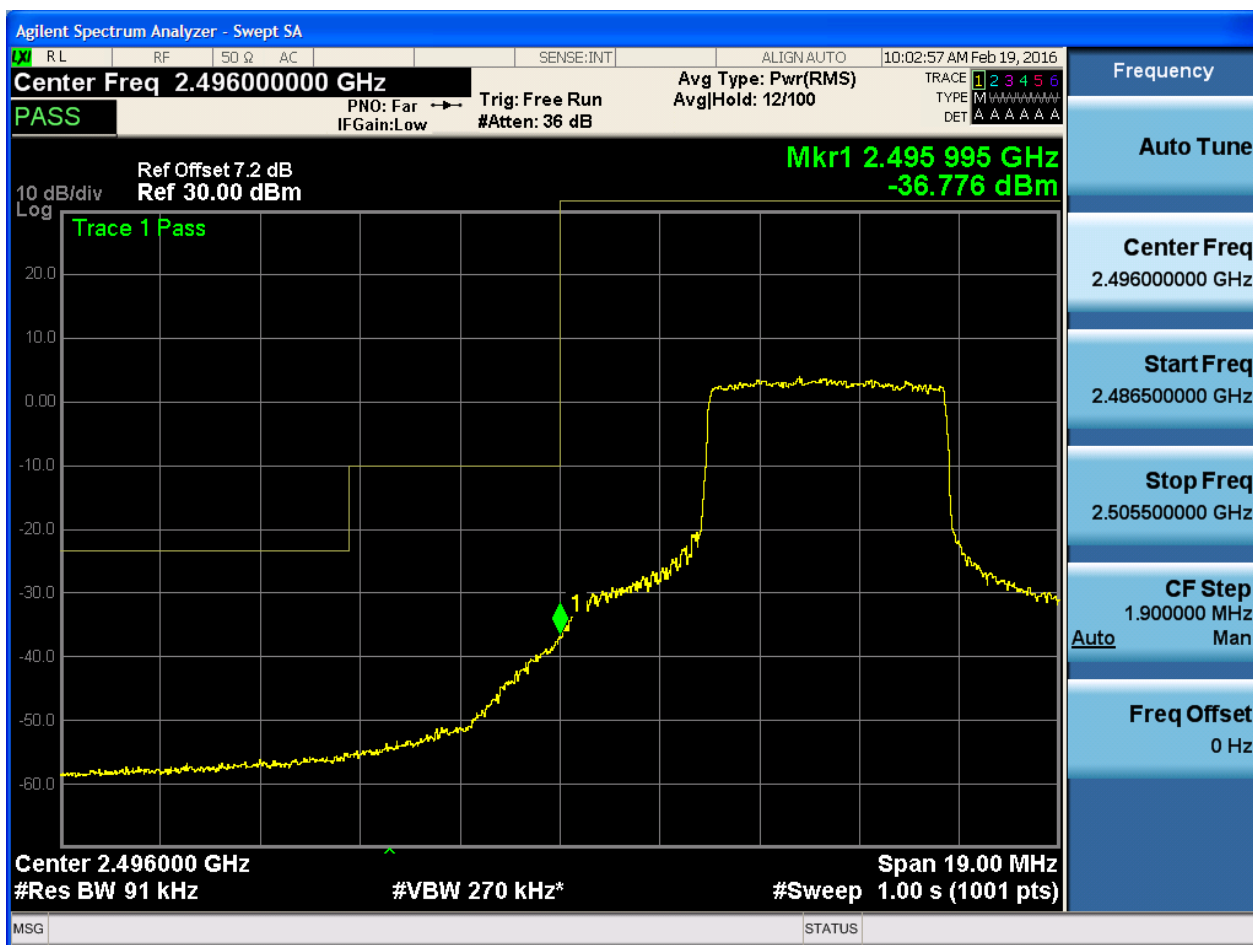


5.1.1.2.2.1.2 Test RB = RB1#49



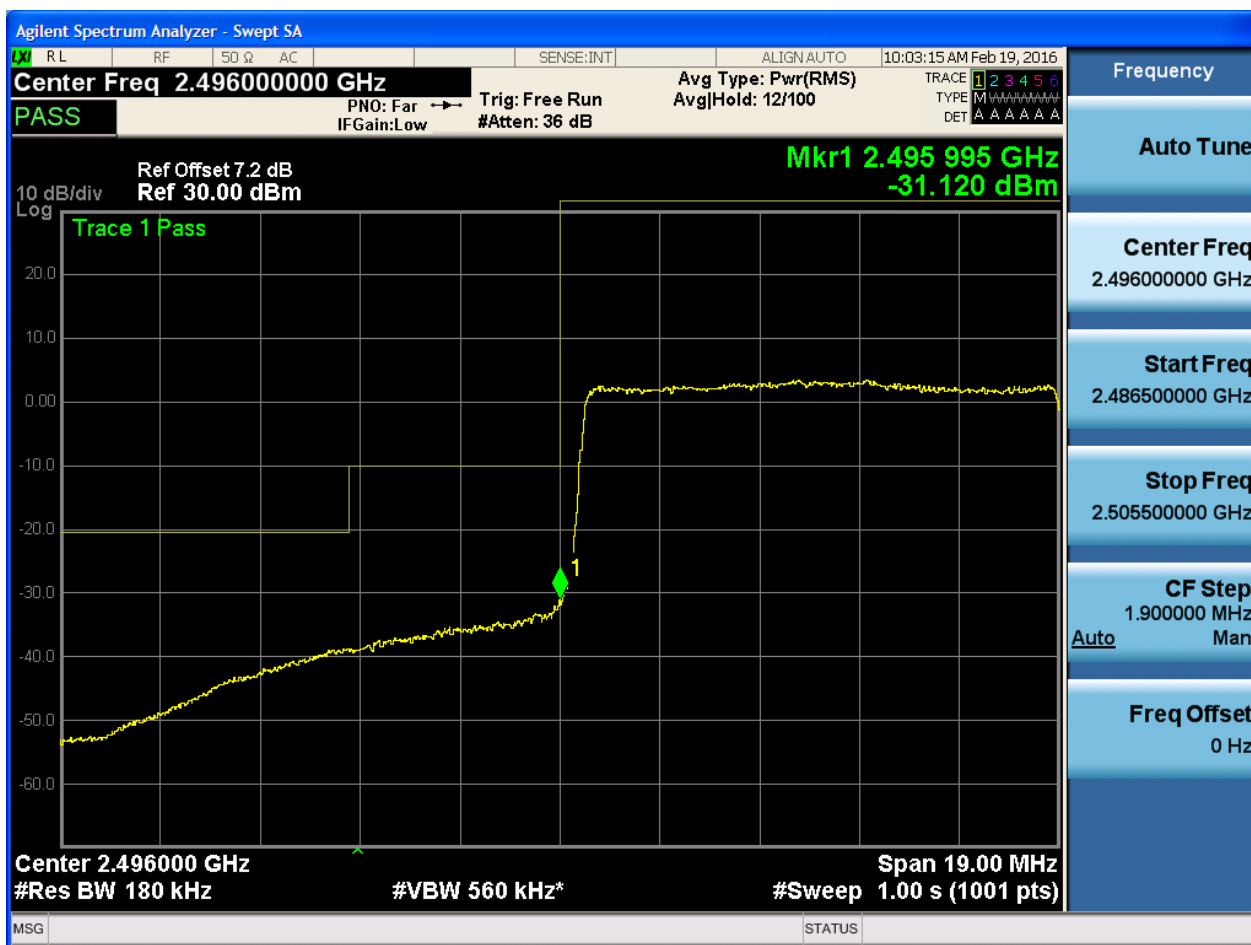


5.1.1.2.2.1.3 Test RB = RB25#13



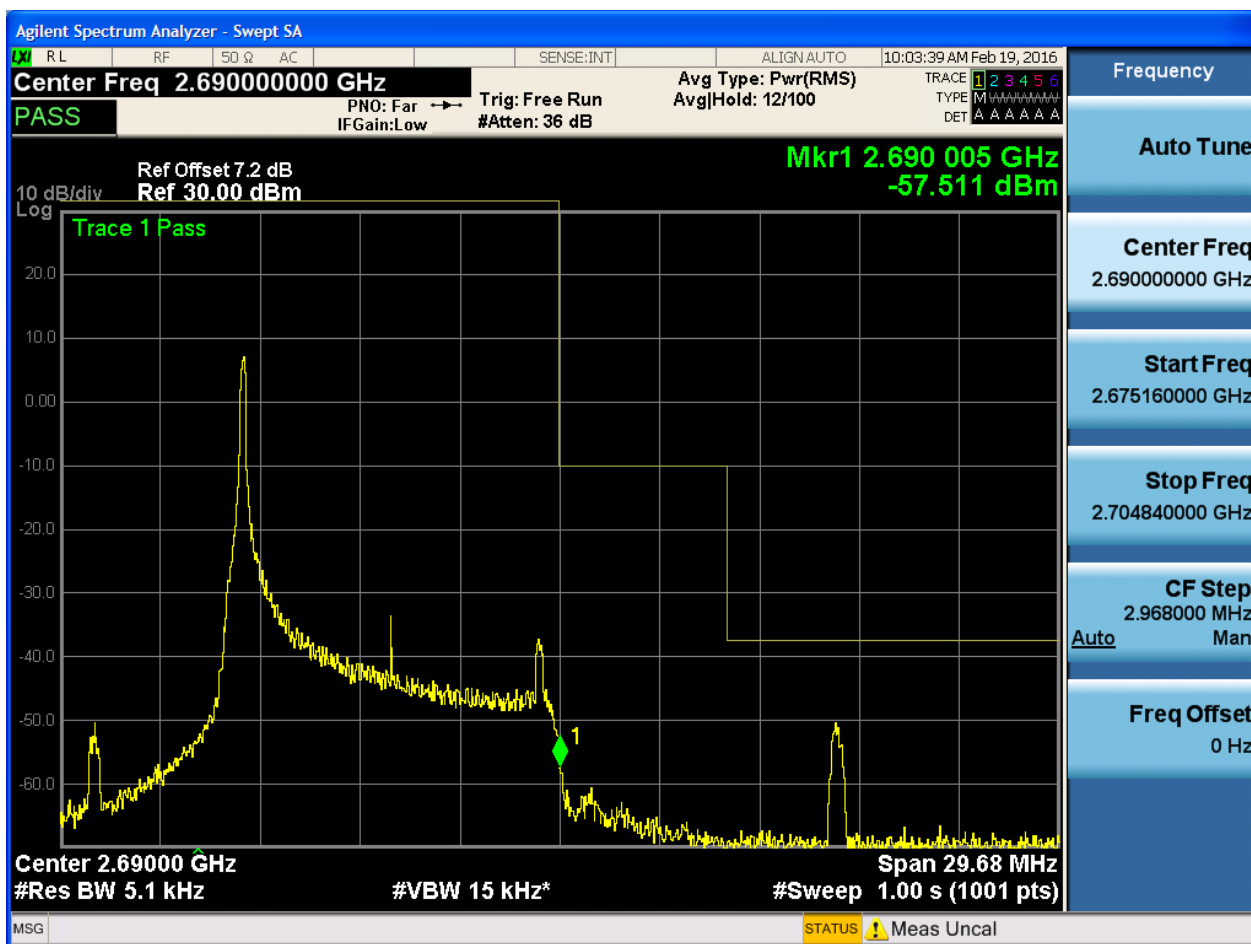


5.1.1.2.2.1.4 Test RB = RB50#0



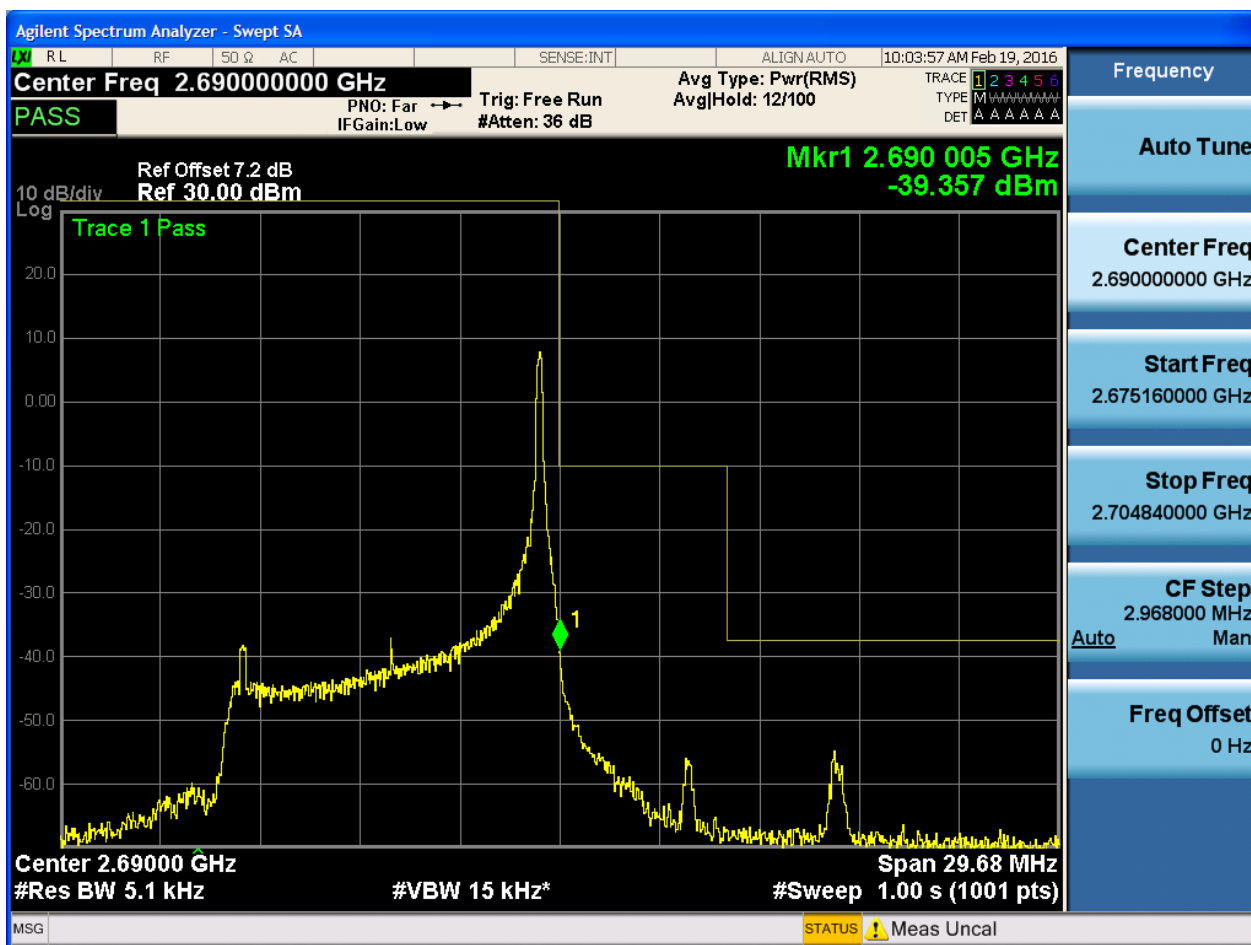
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



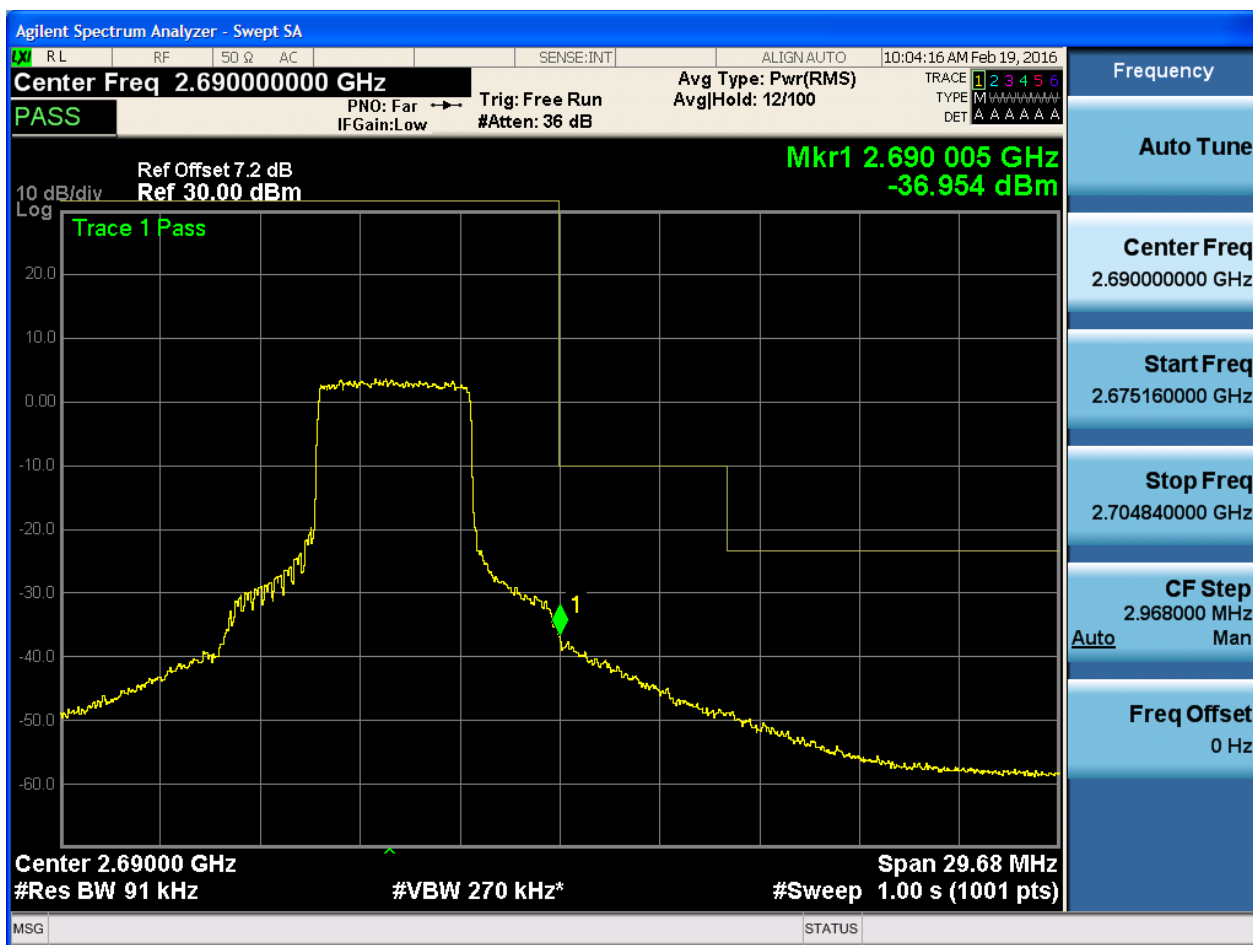


5.1.1.2.2.2 Test RB = RB1#49



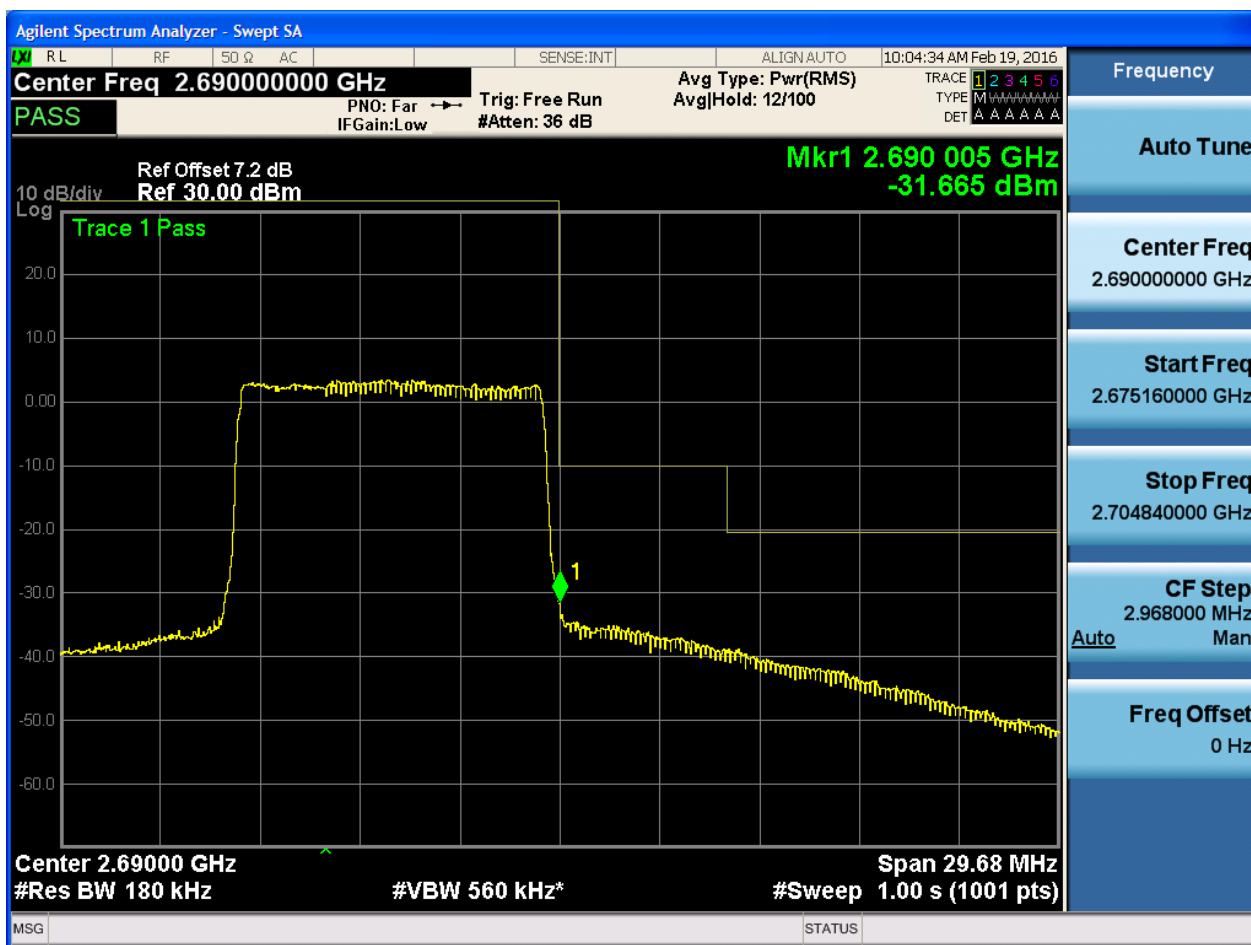


5.1.1.2.2.3 Test RB = RB25#13





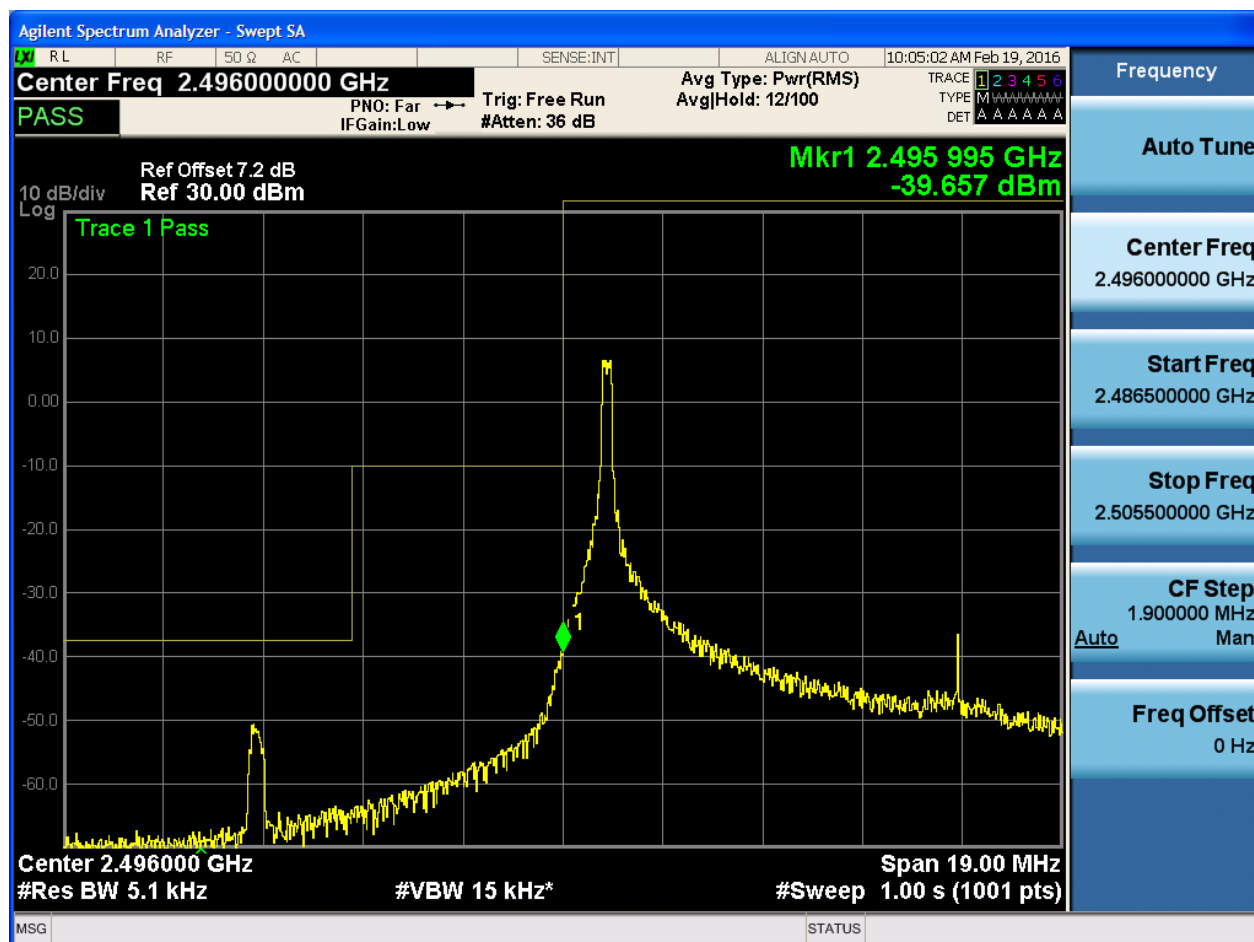
5.1.1.2.2.4 Test RB = RB50#0



5.1.1.2.3 Test Bandwidth = 15

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#74

