



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	22.55	26.12	33	PASS
				RB1#13	22.57	26.14	33	PASS
				RB1#24	22.49	26.06	33	PASS
				RB12#0	21.71	25.28	33	PASS
				RB12#6	21.73	25.3	33	PASS
				RB12#13	21.62	25.19	33	PASS
				RB25#0	21.73	25.3	33	PASS
			MCH	RB1#0	22.62	26.19	33	PASS
				RB1#13	22.65	26.22	33	PASS
				RB1#24	22.73	26.3	33	PASS
				RB12#0	21.78	25.35	33	PASS
				RB12#6	21.77	25.34	33	PASS
				RB12#13	21.74	25.31	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.78	25.35	33	PASS
			HCH	RB1#0	22.16	25.73	33	PASS
				RB1#13	22.07	25.64	33	PASS
				RB1#24	22.03	25.6	33	PASS
				RB12#0	21.58	25.15	33	PASS
				RB12#6	21.54	25.11	33	PASS
				RB12#13	21.5	25.07	33	PASS
				RB25#0	21.58	25.15	33	PASS
		10	LCH	RB1#0	22.45	26.02	33	PASS
				RB1#25	22.45	26.02	33	PASS
				RB1#49	22.31	25.88	33	PASS
				RB25#0	21.58	25.15	33	PASS
				RB25#13	21.63	25.2	33	PASS
				RB25#25	21.75	25.32	33	PASS
				RB50#0	21.64	25.21	33	PASS
			MCH	RB1#0	22.73	26.3	33	PASS
				RB1#25	22.75	26.32	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.69	26.26	33	PASS
				RB25#0	21.8	25.37	33	PASS
				RB25#13	21.88	25.45	33	PASS
				RB25#25	21.81	25.38	33	PASS
				RB50#0	21.88	25.45	33	PASS
			HCH	RB1#0	22.83	26.4	33	PASS
				RB1#25	22.37	25.94	33	PASS
				RB1#49	22.23	25.8	33	PASS
				RB25#0	21.64	25.21	33	PASS
				RB25#13	21.59	25.16	33	PASS
				RB25#25	21.47	25.04	33	PASS
				RB50#0	21.61	25.18	33	PASS
		15	LCH	RB1#0	22.74	26.31	33	PASS
				RB1#38	22.43	26	33	PASS
				RB1#74	22.6	26.17	33	PASS
				RB36#0	21.71	25.28	33	PASS
				RB36#18	21.68	25.25	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	21.62	25.19	33	PASS
				RB75#0	21.55	25.12	33	PASS
			MCH	RB1#0	22.86	26.43	33	PASS
				RB1#38	22.77	26.34	33	PASS
				RB1#74	22.66	26.23	33	PASS
				RB36#0	21.89	25.46	33	PASS
				RB36#18	21.78	25.35	33	PASS
				RB36#39	21.79	25.36	33	PASS
				RB75#0	21.84	25.41	33	PASS
			HCH	RB1#0	22.83	26.4	33	PASS
				RB1#38	22.5	26.07	33	PASS
				RB1#74	22.39	25.96	33	PASS
				RB36#0	21.63	25.2	33	PASS
				RB36#18	21.52	25.09	33	PASS
				RB36#39	21.48	25.05	33	PASS
				RB75#0	21.64	25.21	33	PASS
		20	LCH	RB1#0	22.62	26.19	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	22.68	26.25	33	PASS
				RB1#99	22.58	26.15	33	PASS
				RB50#0	21.97	25.54	33	PASS
				RB50#25	21.95	25.52	33	PASS
				RB50#50	21.89	25.46	33	PASS
				RB100#0	21.81	25.38	33	PASS
			MCH	RB1#0	23.09	26.66	33	PASS
				RB1#50	23.31	26.88	33	PASS
				RB1#99	22.96	26.53	33	PASS
				RB50#0	21.94	25.51	33	PASS
				RB50#25	21.86	25.43	33	PASS
				RB50#50	21.77	25.34	33	PASS
				RB100#0	21.87	25.44	33	PASS
			HCH	RB1#0	23.22	26.79	33	PASS
				RB1#50	23.07	26.64	33	PASS
				RB1#99	22.81	26.38	33	PASS
				RB50#0	21.82	25.39	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.51	25.08	33	PASS
				RB50#50	21.6	25.17	33	PASS
				RB100#0	21.65	25.22	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.58	25.15	33	PASS
				RB1#13	21.54	25.11	33	PASS
				RB1#24	21.44	25.01	33	PASS
				RB12#0	20.52	24.09	33	PASS
				RB12#6	20.61	24.18	33	PASS
				RB12#13	20.54	24.11	33	PASS
				RB25#0	20.51	24.08	33	PASS
			MCH	RB1#0	21.35	24.92	33	PASS
				RB1#13	21.33	24.9	33	PASS
				RB1#24	21.34	24.91	33	PASS
				RB12#0	20.53	24.1	33	PASS
				RB12#6	20.54	24.11	33	PASS
				RB12#13	20.77	24.34	33	PASS
				RB25#0	20.86	24.43	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.65	25.22	33	PASS
				RB1#13	21.44	25.01	33	PASS
				RB1#24	21.37	24.94	33	PASS
				RB12#0	20.75	24.32	33	PASS
				RB12#6	20.67	24.24	33	PASS
				RB12#13	20.65	24.22	33	PASS
				RB25#0	20.74	24.31	33	PASS
		10	LCH	RB1#0	21.98	25.55	33	PASS
				RB1#25	22.01	25.58	33	PASS
				RB1#49	21.83	25.4	33	PASS
				RB25#0	20.83	24.4	33	PASS
				RB25#13	20.5	24.07	33	PASS
				RB25#25	20.42	23.99	33	PASS
				RB50#0	20.56	24.13	33	PASS
			MCH	RB1#0	22.08	25.65	33	PASS
				RB1#25	22.15	25.72	33	PASS
				RB1#49	21.09	24.66	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.94	24.51	33	PASS
				RB25#13	21.01	24.58	33	PASS
				RB25#25	20.95	24.52	33	PASS
				RB50#0	20.89	24.46	33	PASS
			HCH	RB1#0	21.89	25.46	33	PASS
				RB1#25	21.89	25.46	33	PASS
				RB1#49	21.03	24.6	33	PASS
				RB25#0	20.91	24.48	33	PASS
				RB25#13	20.89	24.46	33	PASS
				RB25#25	20.68	24.25	33	PASS
				RB50#0	20.64	24.21	33	PASS
		15	LCH	RB1#0	21.91	25.48	33	PASS
				RB1#38	21.68	25.25	33	PASS
				RB1#74	21.83	25.4	33	PASS
				RB36#0	20.64	24.21	33	PASS
				RB36#18	20.63	24.2	33	PASS
				RB36#39	20.65	24.22	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.7	24.27	33	PASS
			MCH	RB1#0	22.18	25.75	33	PASS
				RB1#38	22.02	25.59	33	PASS
				RB1#74	21.91	25.48	33	PASS
				RB36#0	20.94	24.51	33	PASS
				RB36#18	20.89	24.46	33	PASS
				RB36#39	20.89	24.46	33	PASS
				RB75#0	20.76	24.33	33	PASS
			HCH	RB1#0	22.02	25.59	33	PASS
				RB1#38	21.76	25.33	33	PASS
				RB1#74	21.75	25.32	33	PASS
				RB36#0	20.75	24.32	33	PASS
				RB36#18	20.67	24.24	33	PASS
				RB36#39	20.57	24.14	33	PASS
				RB75#0	20.7	24.27	33	PASS
		20	LCH	RB1#0	21.93	25.5	33	PASS
				RB1#50	21.63	25.2	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	22.03	25.6	33	PASS
				RB50#0	20.68	24.25	33	PASS
				RB50#25	20.69	24.26	33	PASS
				RB50#50	20.65	24.22	33	PASS
				RB100#0	20.62	24.19	33	PASS
			MCH	RB1#0	22.25	25.82	33	PASS
				RB1#50	22.21	25.78	33	PASS
				RB1#99	22.12	25.69	33	PASS
				RB50#0	20.83	24.4	33	PASS
				RB50#25	20.84	24.41	33	PASS
				RB50#50	20.74	24.31	33	PASS
				RB100#0	20.87	24.44	33	PASS
			HCH	RB1#0	22.18	25.75	33	PASS
				RB1#50	22.04	25.61	33	PASS
				RB1#99	21.8	25.37	33	PASS
				RB50#0	20.76	24.33	33	PASS
				RB50#25	20.77	24.34	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.63	24.2	33	PASS
				RB100#0	20.84	24.41	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: RBW > emission bandwidth, VBW > 3 x RBW.

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	3.51	13	PASS
				RB1#13	3.65	13	PASS
				RB1#24	3.25	13	PASS
				RB12#0	4.46	13	PASS
				RB12#6	4.57	13	PASS
				RB12#13	4.61	13	PASS
				RB25#0	5.14	13	PASS
			MCH	RB1#0	3.87	13	PASS
				RB1#13	4.32	13	PASS
				RB1#24	4.25	13	PASS
				RB12#0	4.27	13	PASS
				RB12#6	4.3	13	PASS
				RB12#13	4.27	13	PASS
				RB25#0	4.89	13	PASS
			HCH	RB1#0	2.58	13	PASS
				RB1#13	2.77	13	PASS
				RB1#24	2.81	13	PASS
				RB12#0	3.32	13	PASS
				RB12#6	3.24	13	PASS
				RB12#13	3.5	13	PASS
				RB25#0	4.13	13	PASS
		10	LCH	RB1#0	3.04	13	PASS
				RB1#25	2.85	13	PASS
				RB1#49	2.91	13	PASS
				RB25#0	4.57	13	PASS
				RB25#13	4.71	13	PASS
				RB25#25	4.8	13	PASS
				RB50#0	5.4	13	PASS
			MCH	RB1#0	4.09	13	PASS
				RB1#25	3.87	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.7	13	PASS
				RB25#0	5	13	PASS
				RB25#13	5.1	13	PASS
				RB25#25	5.09	13	PASS
				RB50#0	5.53	13	PASS
			HCH	RB1#0	2.51	13	PASS
				RB1#25	2.49	13	PASS
				RB1#49	2.76	13	PASS
				RB25#0	3.11	13	PASS
				RB25#13	3.02	13	PASS
				RB25#25	3.41	13	PASS
				RB50#0	4.17	13	PASS
		15	LCH	RB1#0	3.2	13	PASS
				RB1#38	3.73	13	PASS
				RB1#74	4.07	13	PASS
				RB36#0	4.65	13	PASS
				RB36#18	4.8	13	PASS
				RB36#39	5	13	PASS
				RB75#0	5.54	13	PASS
			MCH	RB1#0	3.95	13	PASS
				RB1#38	4.07	13	PASS
				RB1#74	4.34	13	PASS
				RB36#0	4.31	13	PASS
				RB36#18	4.38	13	PASS
				RB36#39	4.45	13	PASS
				RB75#0	5.1	13	PASS
			HCH	RB1#0	2.17	13	PASS
				RB1#38	2.46	13	PASS
				RB1#74	2.83	13	PASS
				RB36#0	3.08	13	PASS
				RB36#18	2.82	13	PASS
				RB36#39	3.45	13	PASS
				RB75#0	4.22	13	PASS
		20	LCH	RB1#0	2.94	13	PASS
				RB1#50	3.41	13	PASS
				RB1#99	4.1	13	PASS
				RB50#0	4.68	13	PASS
				RB50#25	4.95	13	PASS
				RB50#50	5.14	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	5.52	13	PASS
			MCH	RB1#0	4.4	13	PASS
				RB1#50	4.22	13	PASS
				RB1#99	4.28	13	PASS
				RB50#0	5.09	13	PASS
				RB50#25	4.36	13	PASS
				RB50#50	4.35	13	PASS
				RB100#0	4.98	13	PASS
			HCH	RB1#0	2.23	13	PASS
				RB1#50	2.24	13	PASS
				RB1#99	2.96	13	PASS
				RB50#0	2.93	13	PASS
				RB50#25	2.77	13	PASS
				RB50#50	3.34	13	PASS
				RB100#0	4.06	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.39	13	PASS
				RB1#13	4.6	13	PASS
				RB1#24	4.64	13	PASS
				RB12#0	5.39	13	PASS
				RB12#6	5.52	13	PASS
				RB12#13	5.57	13	PASS
				RB25#0	5.82	13	PASS
			MCH	RB1#0	4.38	13	PASS
				RB1#13	4.49	13	PASS
				RB1#24	4.37	13	PASS
				RB12#0	5.57	13	PASS
				RB12#6	5.58	13	PASS
				RB12#13	5.5	13	PASS
				RB25#0	5.84	13	PASS
		10	HCH	RB1#0	3.33	13	PASS
				RB1#13	3.47	13	PASS
				RB1#24	3.65	13	PASS
				RB12#0	3.51	13	PASS
				RB12#6	3.31	13	PASS
				RB12#13	3.66	13	PASS
				RB25#0	4.92	13	PASS
		10	LCH	RB1#0	3.46	13	PASS
				RB1#25	4.09	13	PASS
				RB1#49	3.9	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.58	13	PASS
				RB25#13	5.75	13	PASS
				RB25#25	5.78	13	PASS
				RB50#0	6.1	13	PASS
			MCH	RB1#0	4.99	13	PASS
				RB1#25	4.98	13	PASS
				RB1#49	4.85	13	PASS
				RB25#0	5.25	13	PASS
				RB25#13	5.34	13	PASS
				RB25#25	5.38	13	PASS
				RB50#0	5.8	13	PASS
			HCH	RB1#0	2.67	13	PASS
				RB1#25	3.08	13	PASS
				RB1#49	3.51	13	PASS
				RB25#0	3.88	13	PASS
				RB25#13	3.44	13	PASS
				RB25#25	4.35	13	PASS
				RB50#0	4.79	13	PASS
		15	LCH	RB1#0	3.38	13	PASS
				RB1#38	3.93	13	PASS
				RB1#74	4.38	13	PASS
				RB36#0	5.49	13	PASS
				RB36#18	5.63	13	PASS
				RB36#39	5.76	13	PASS
				RB75#0	6.33	13	PASS
			MCH	RB1#0	4.86	13	PASS
				RB1#38	4.97	13	PASS
				RB1#74	4.88	13	PASS
				RB36#0	5.46	13	PASS
				RB36#18	5.43	13	PASS
				RB36#39	5.46	13	PASS
				RB75#0	6.05	13	PASS
			HCH	RB1#0	2.5	13	PASS
				RB1#38	2.79	13	PASS
				RB1#74	3.28	13	PASS
				RB36#0	3.34	13	PASS
				RB36#18	3.07	13	PASS
				RB36#39	3.67	13	PASS
				RB75#0	4.83	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	LCH	RB1#0	3.91	13	PASS
				RB1#50	4.65	13	PASS
				RB1#99	4.95	13	PASS
				RB50#0	5.72	13	PASS
				RB50#25	5.92	13	PASS
				RB50#50	5.97	13	PASS
				RB100#0	6.57	13	PASS
			MCH	RB1#0	5.08	13	PASS
				RB1#50	4.99	13	PASS
				RB1#99	4.95	13	PASS
				RB50#0	5.36	13	PASS
				RB50#25	5.4	13	PASS
				RB50#50	5.45	13	PASS
				RB100#0	6.05	13	PASS
			HCH	RB1#0	3.02	13	PASS
				RB1#50	2.75	13	PASS
				RB1#99	3.82	13	PASS
				RB50#0	3.82	13	PASS
				RB50#25	3.13	13	PASS
				RB50#50	3.95	13	PASS
				RB100#0	4.71	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

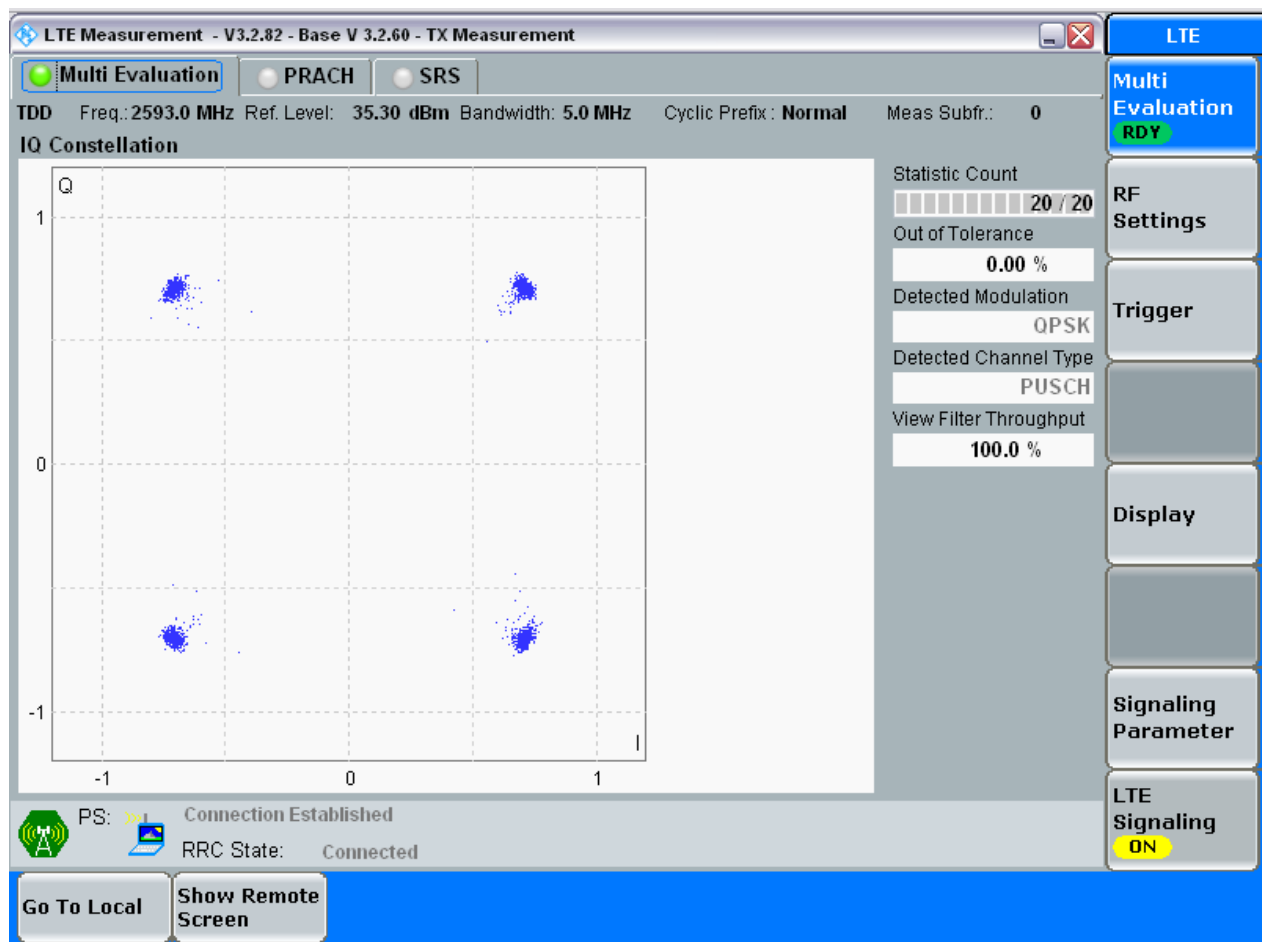
3.1.1 Test Band = BAND41

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

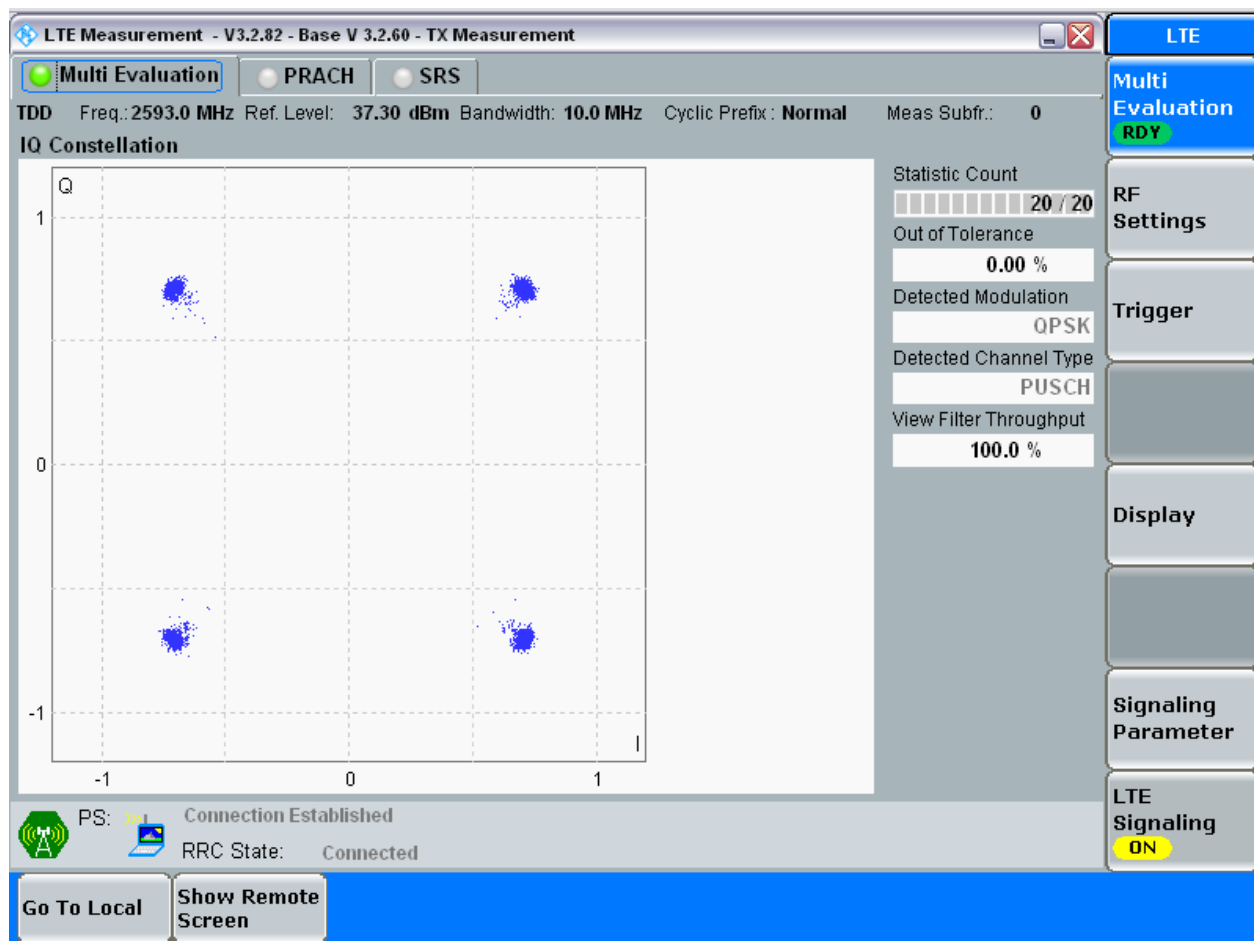
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

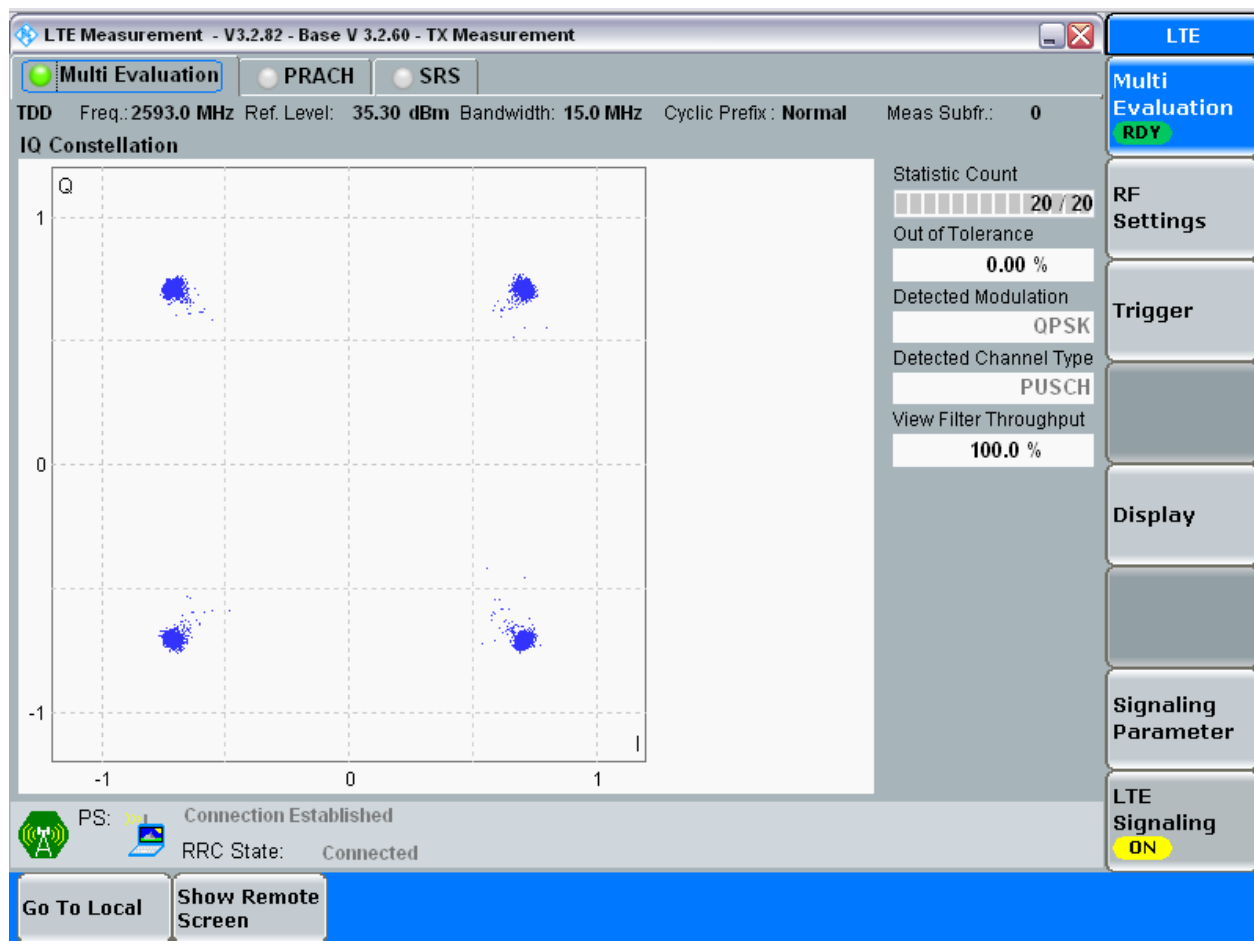
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

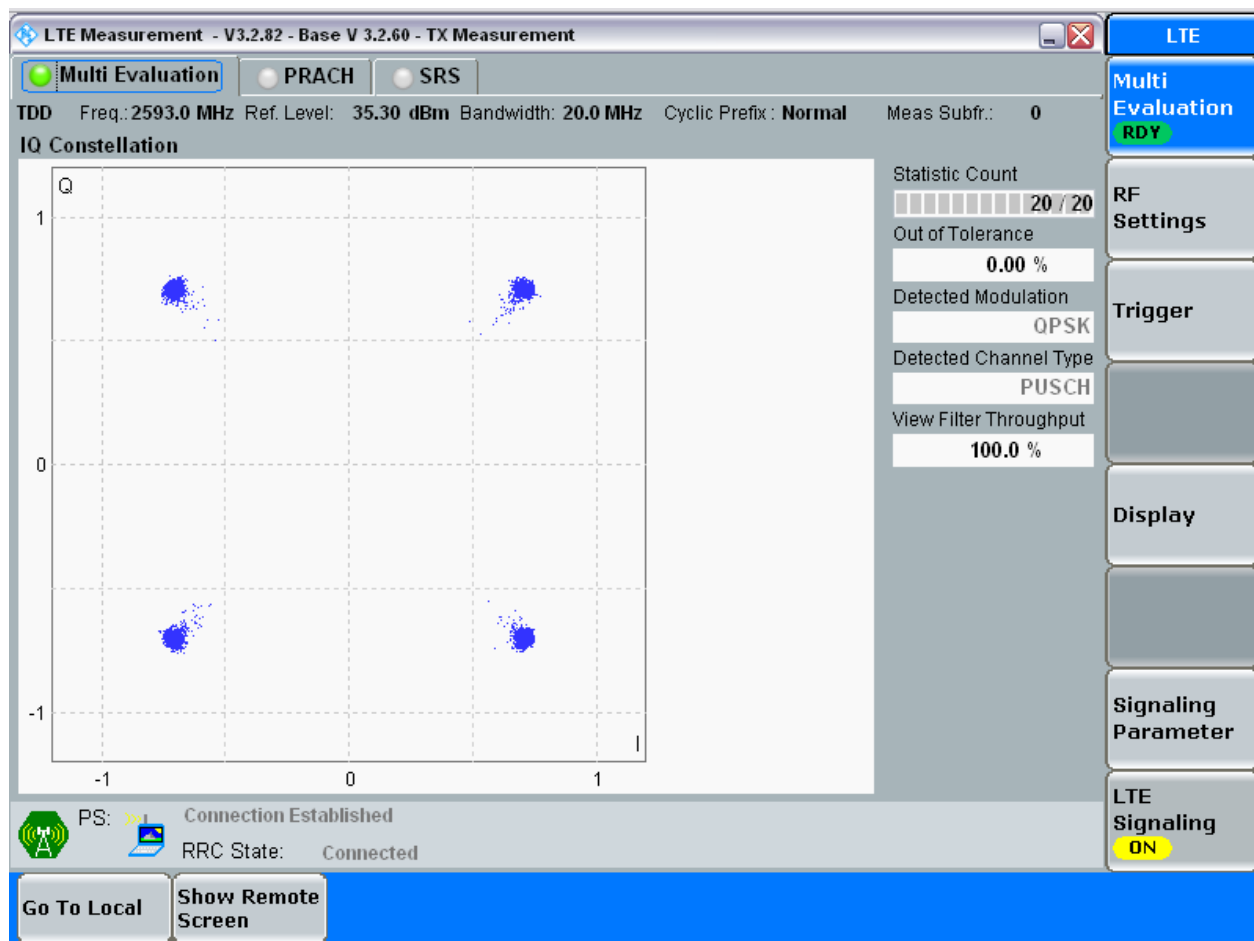
3.1.1.1.3.1.1 Test RB = RB75#0



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

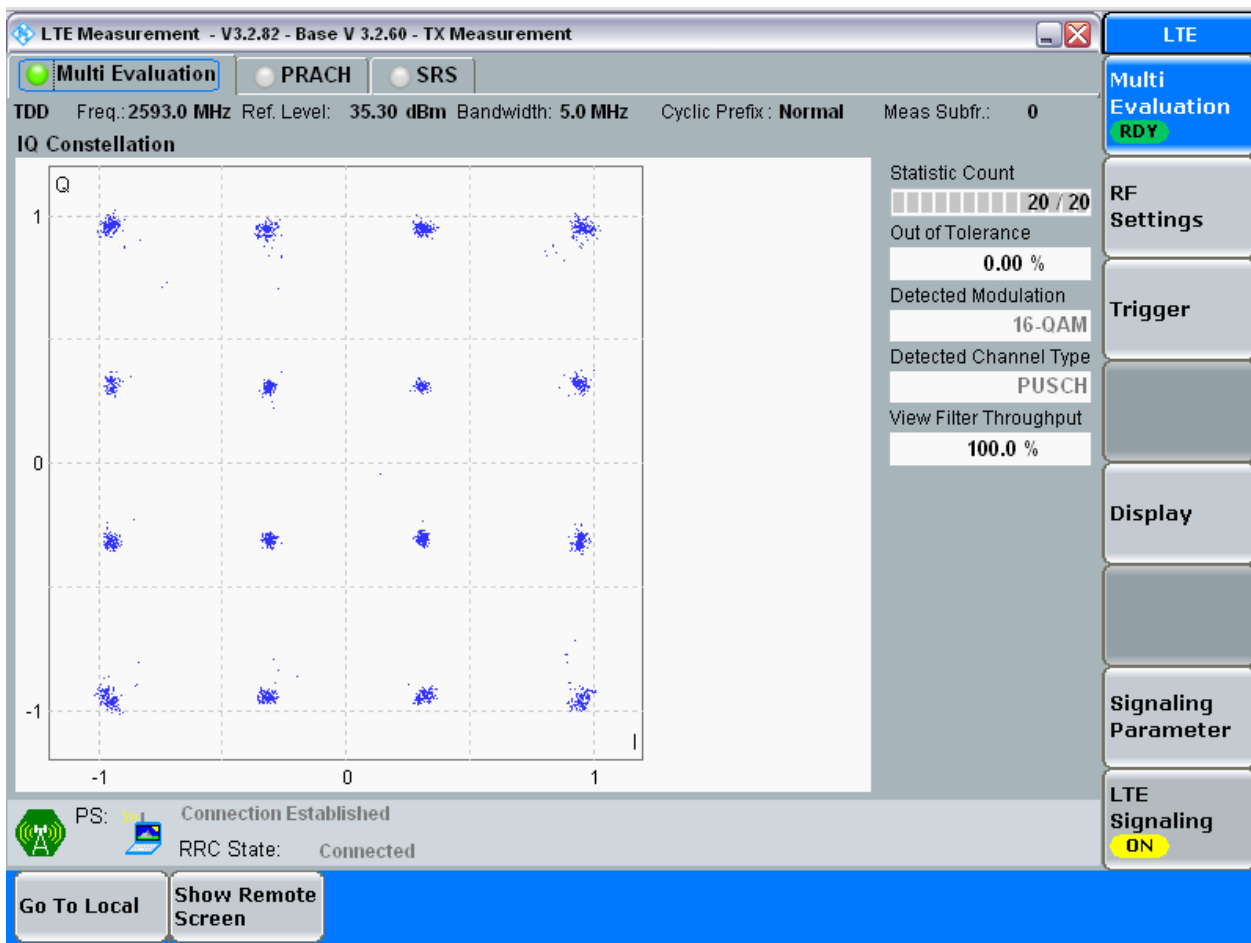


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

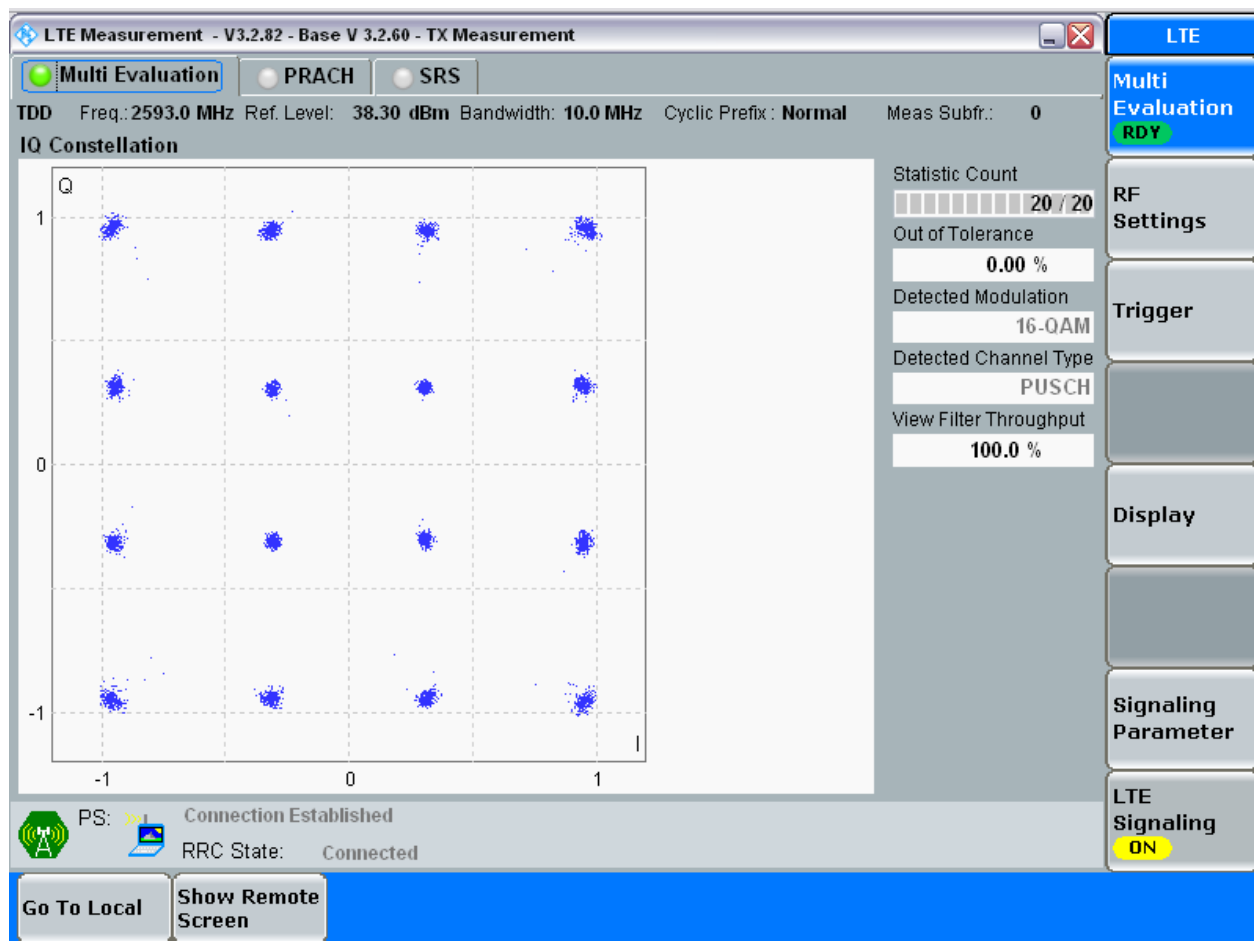
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

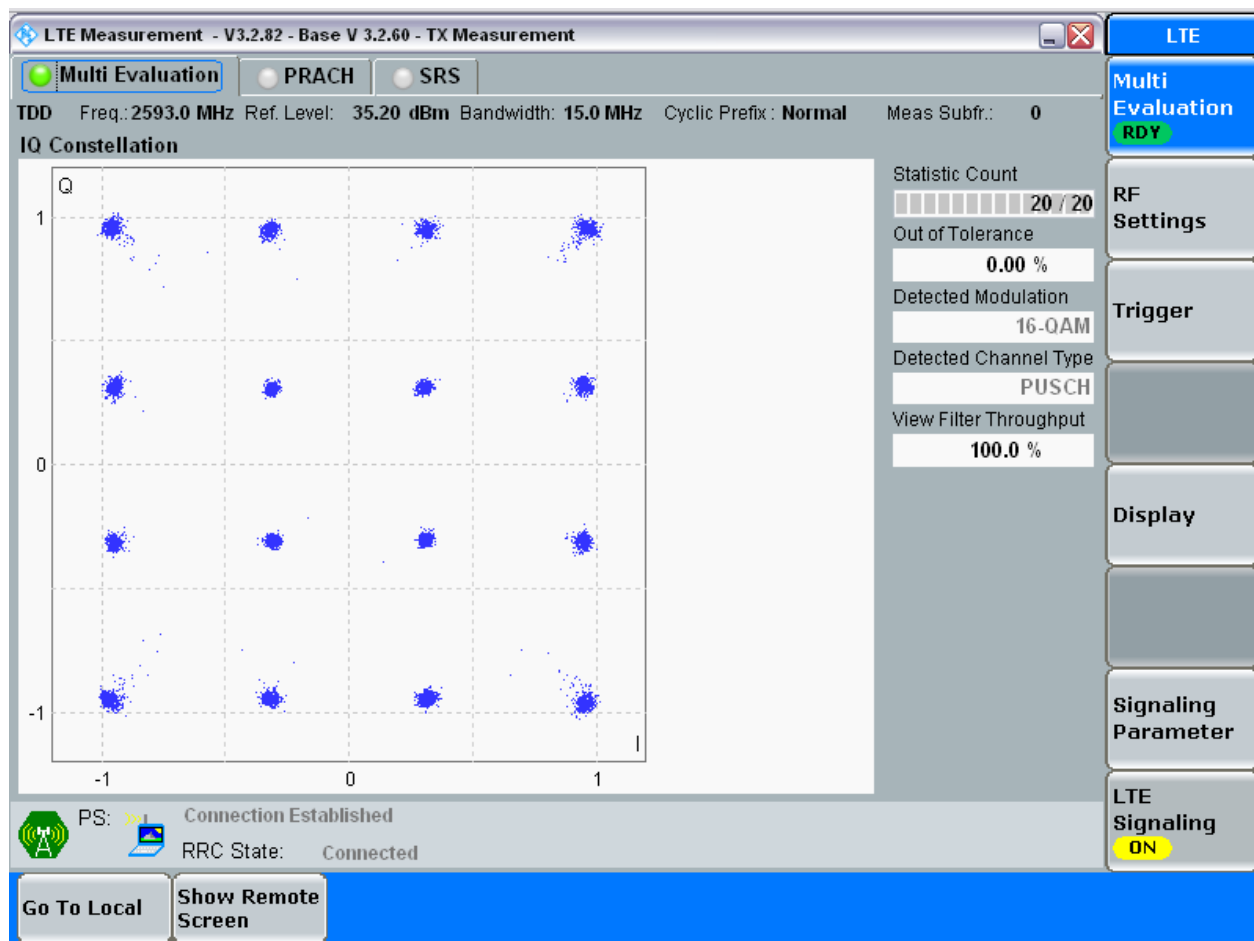
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

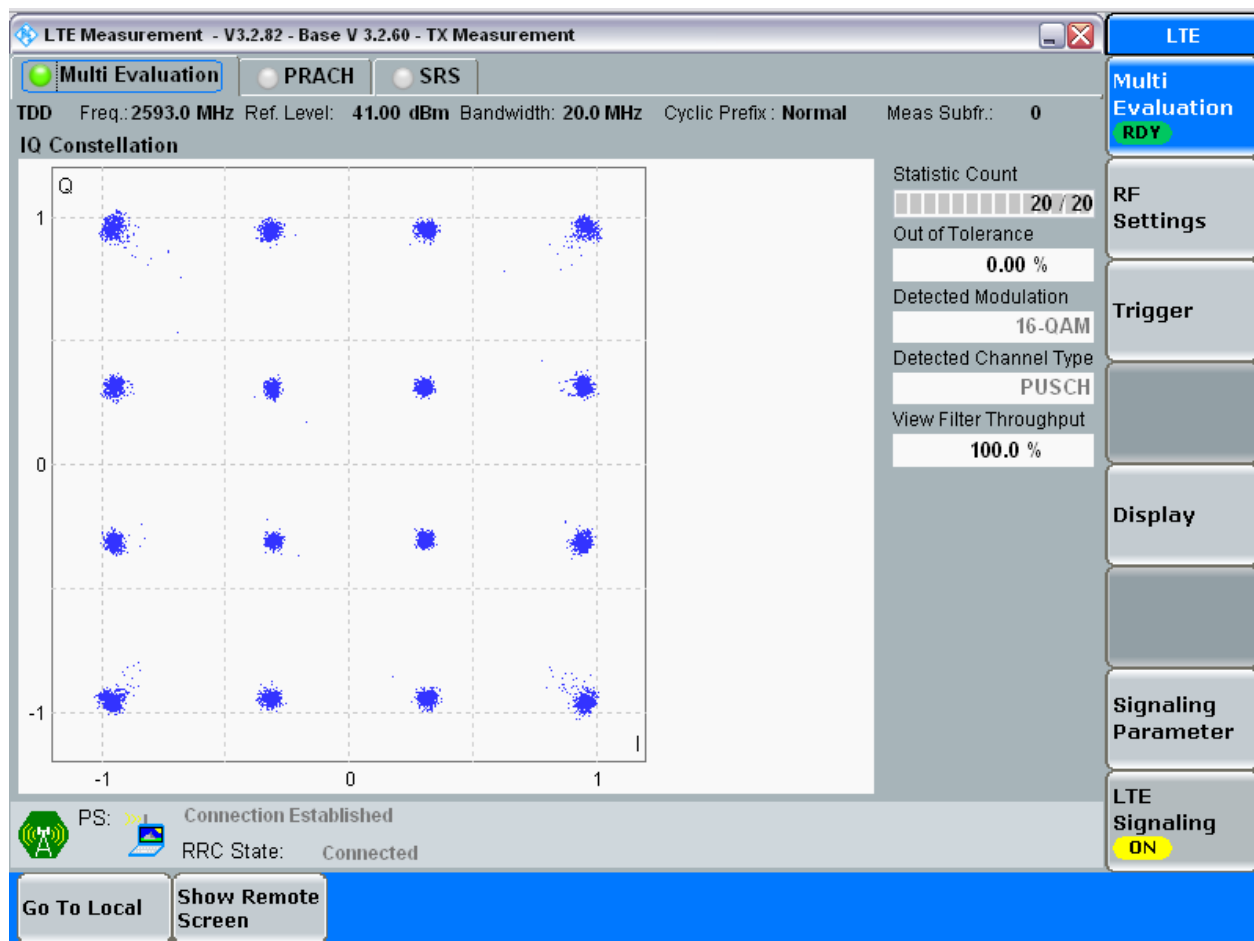
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.51	4.92	Pass
			MCH	RB25#0	4.51	4.93	Pass
			HCH	RB25#0	4.54	7.42	Pass
		10	LCH	RB50#0	8.98	9.61	Pass
			MCH	RB50#0	8.97	9.56	Pass
			HCH	RB50#0	9.04	14.64	Pass
		15	LCH	RB75#0	13.49	14.28	Pass
			MCH	RB75#0	13.49	14.31	Pass
			HCH	RB75#0	13.66	26.16	Pass
		20	LCH	RB100#0	17.96	18.98	Pass
			MCH	RB100#0	17.95	18.96	Pass
			HCH	RB100#0	18.07	29.80	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.84	Pass
			MCH	RB25#0	4.50	4.85	Pass
			HCH	RB25#0	4.51	5.45	Pass
		10	LCH	RB50#0	8.98	9.55	Pass
			MCH	RB50#0	8.97	9.56	Pass
			HCH	RB50#0	9.01	13.78	Pass
		15	LCH	RB75#0	13.50	14.29	Pass
			MCH	RB75#0	13.48	14.28	Pass
			HCH	RB75#0	13.61	25.54	Pass
		20	LCH	RB100#0	17.96	18.94	Pass
			MCH	RB100#0	17.95	18.97	Pass
			HCH	RB100#0	18.06	29.93	Pass



Part II - Test Plots

4.1 For LTE

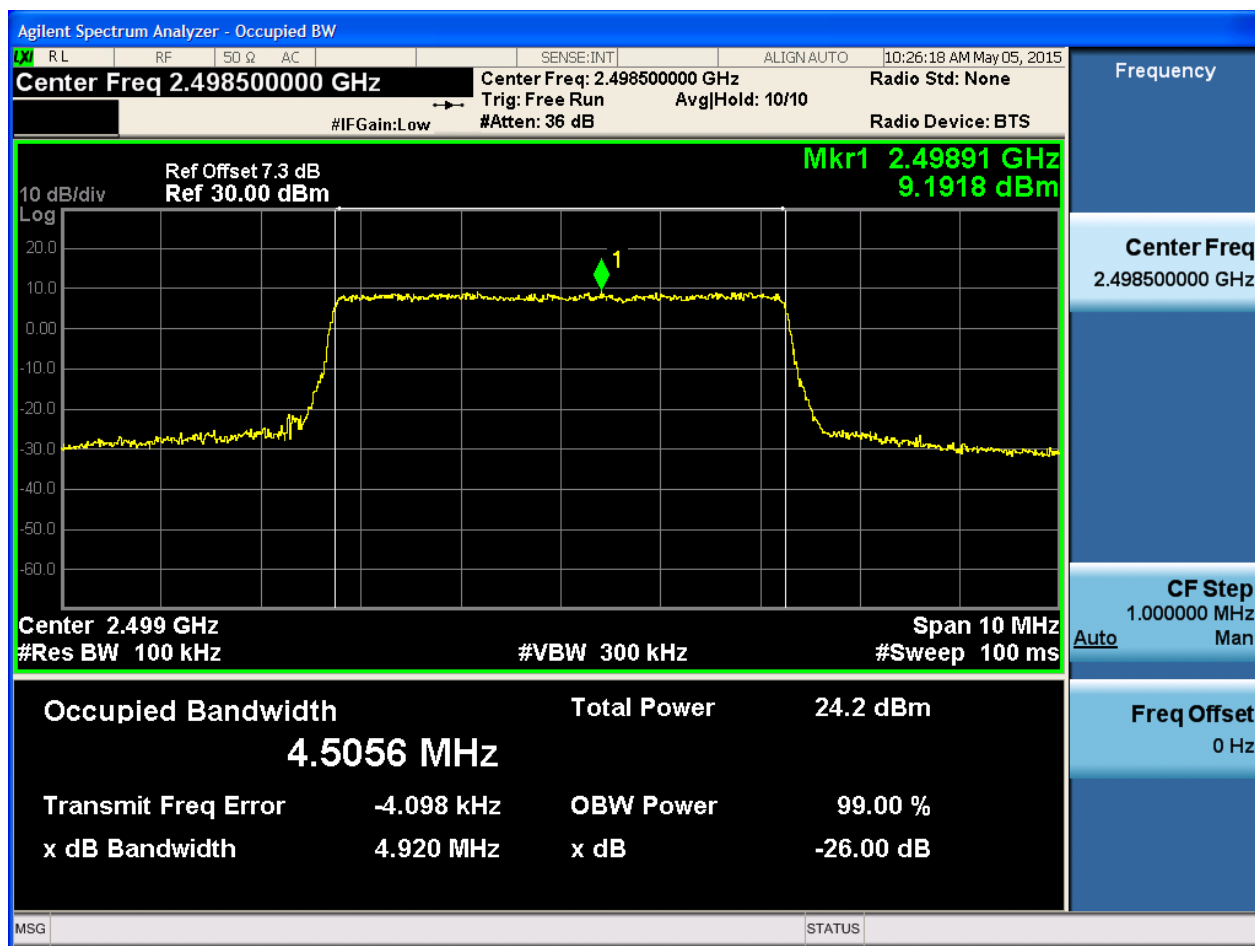
4.1.1 Test Band = BAND41

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

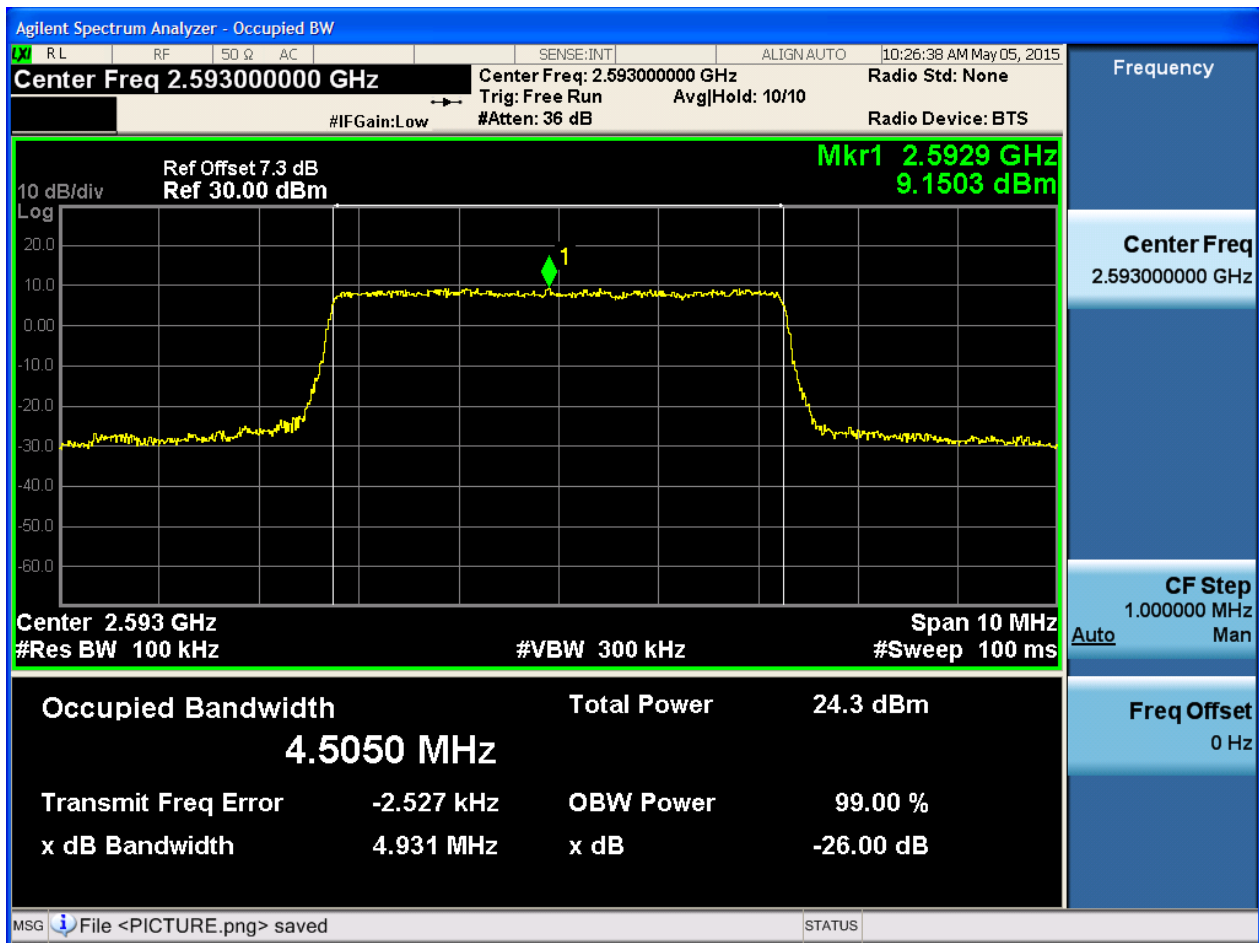
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

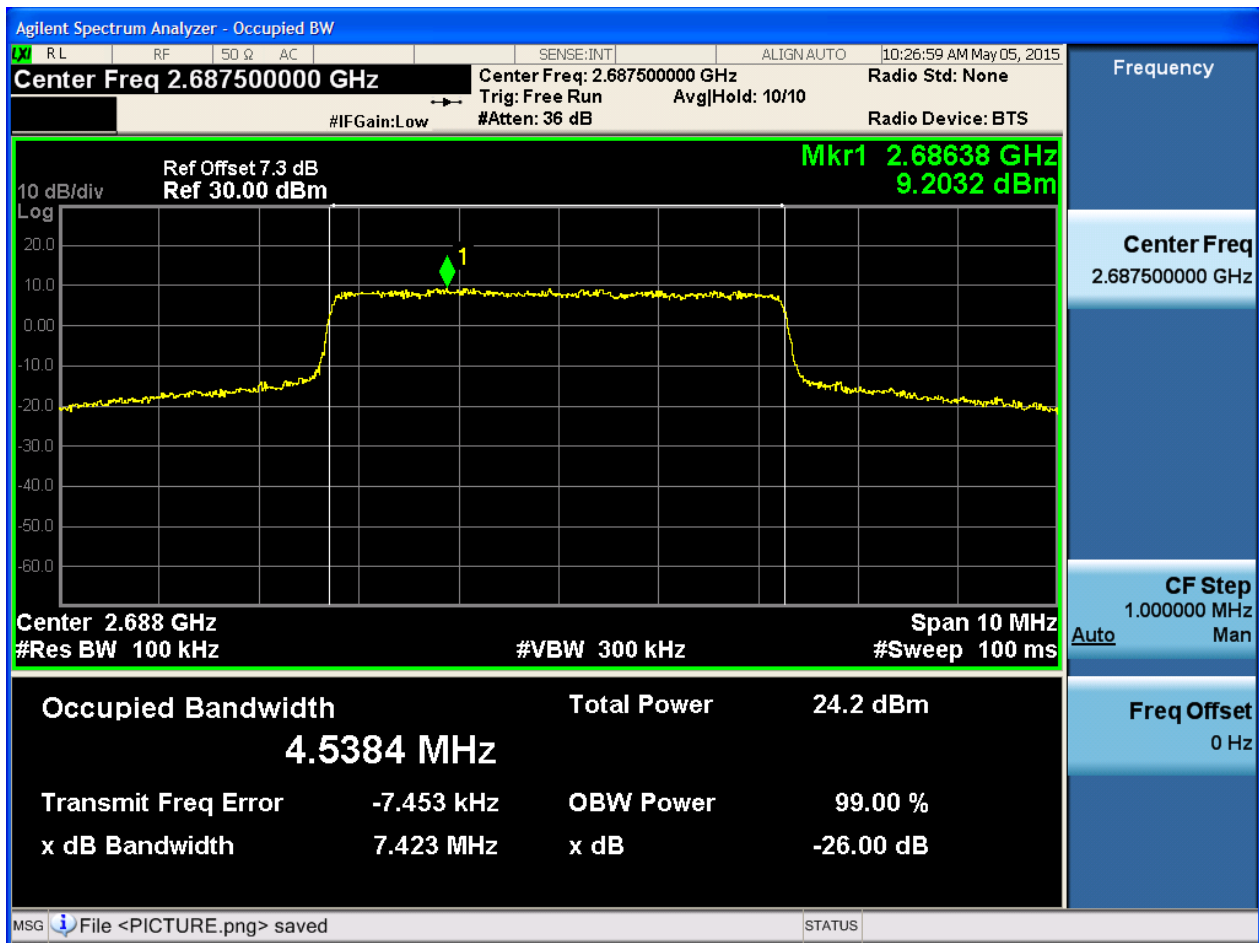
4.1.1.1.1.2.1 Test RB = RB25#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0

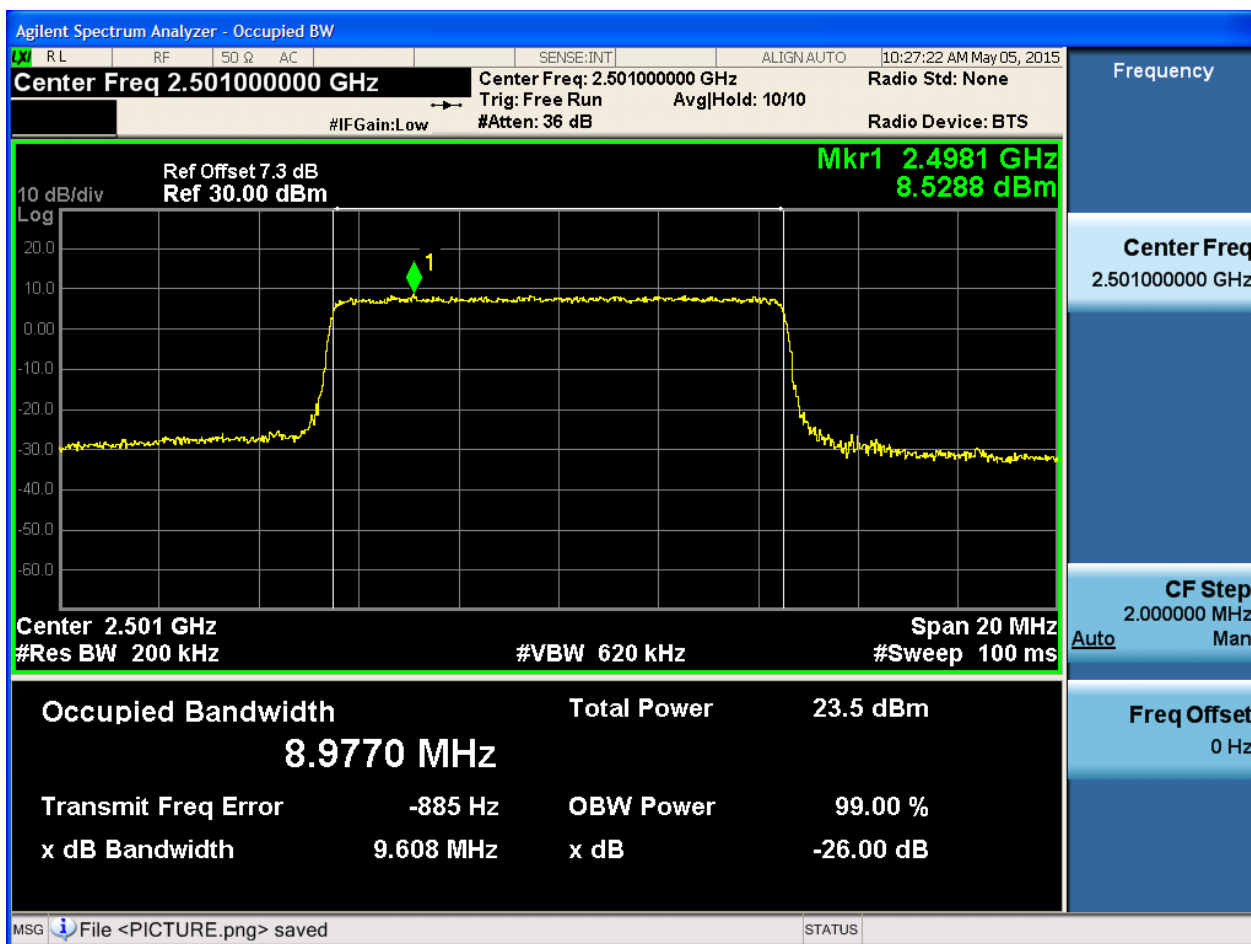




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

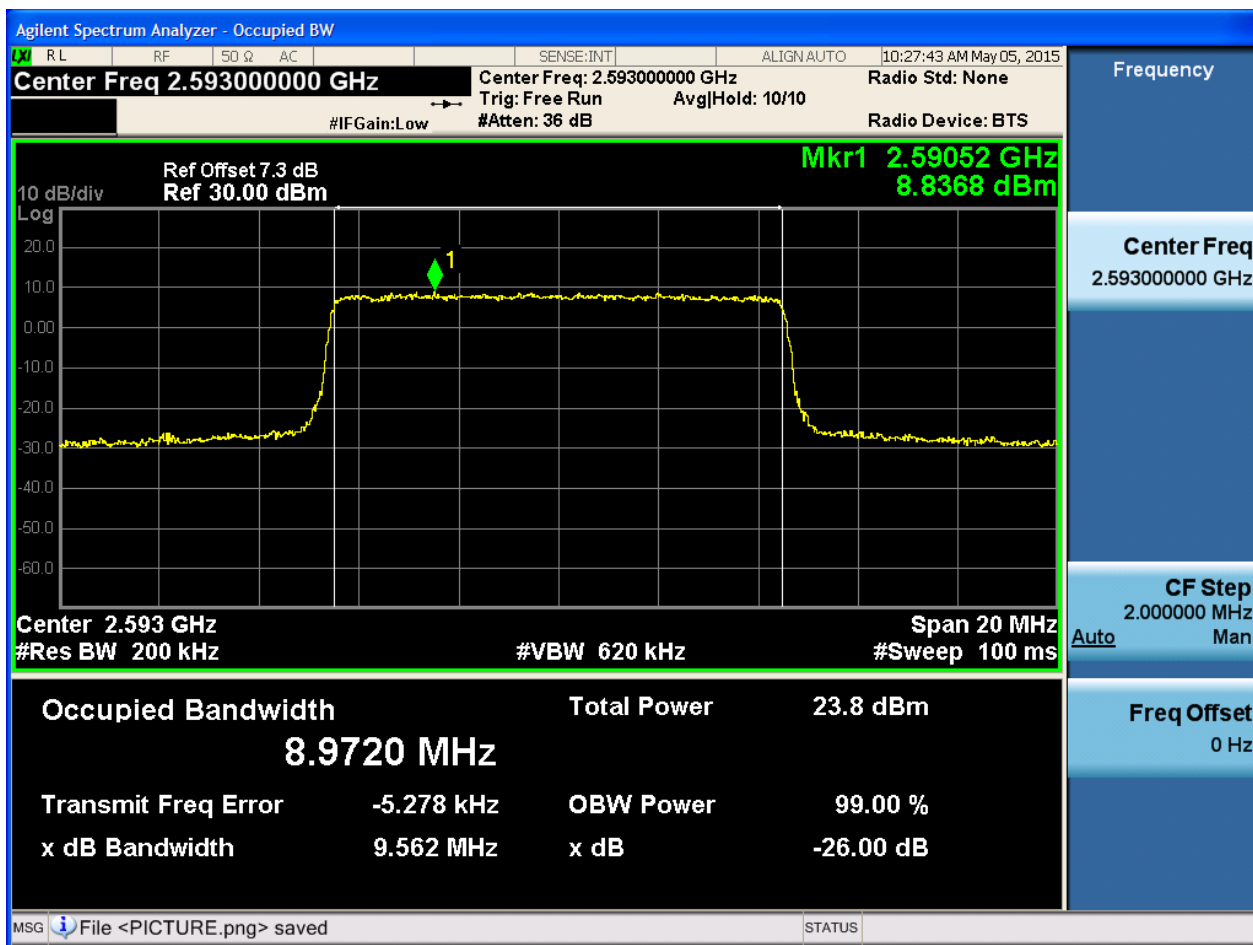
4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

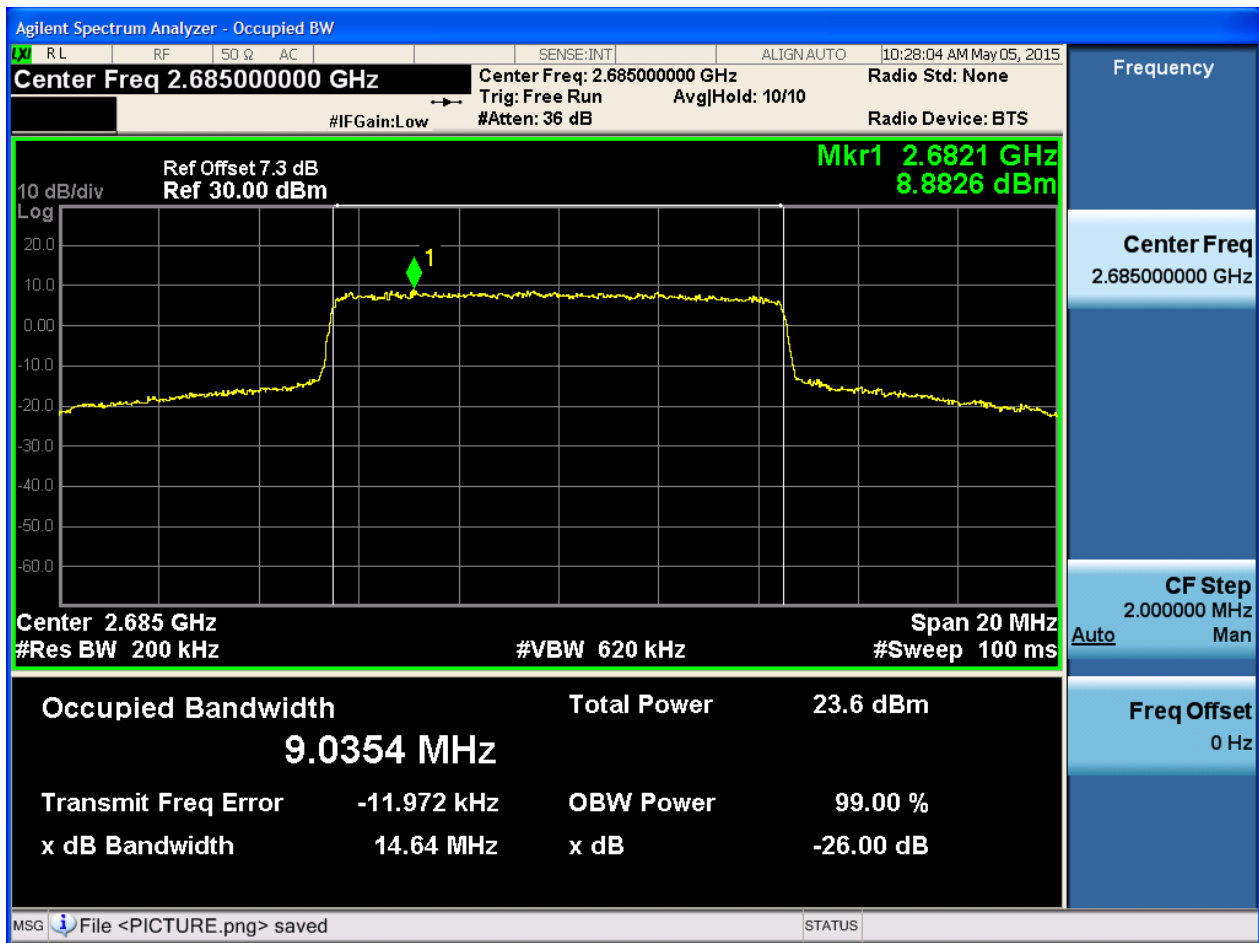
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

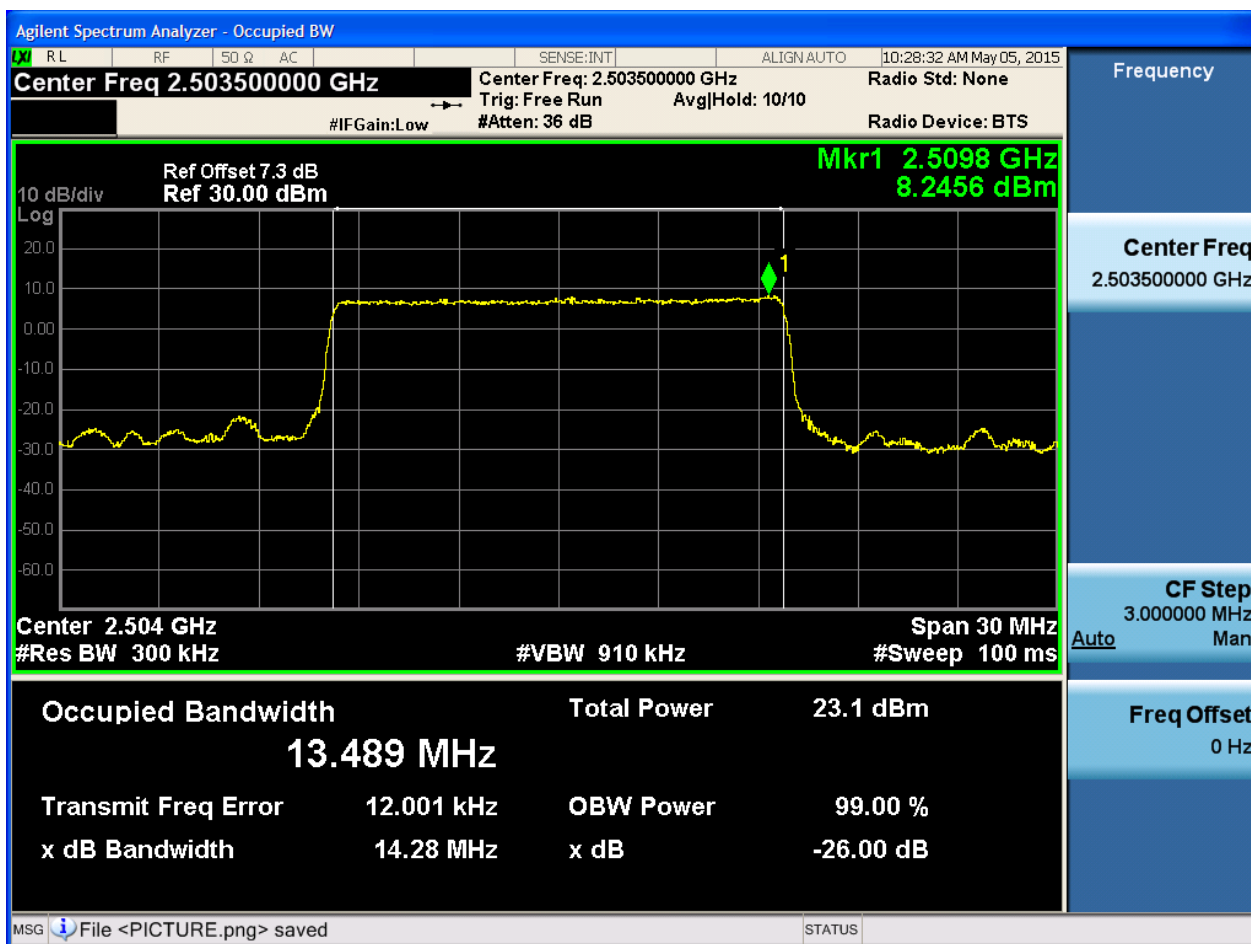




4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

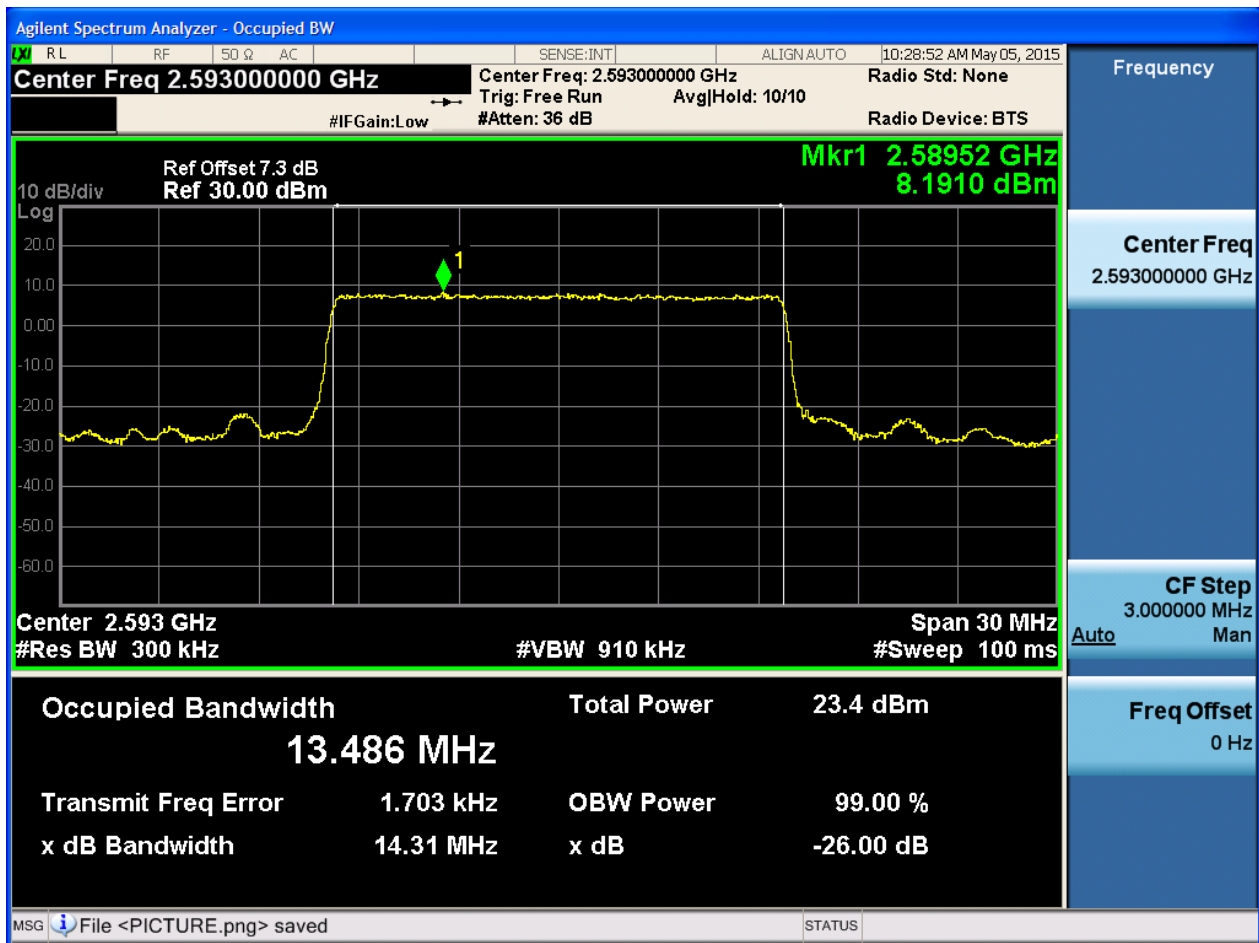
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

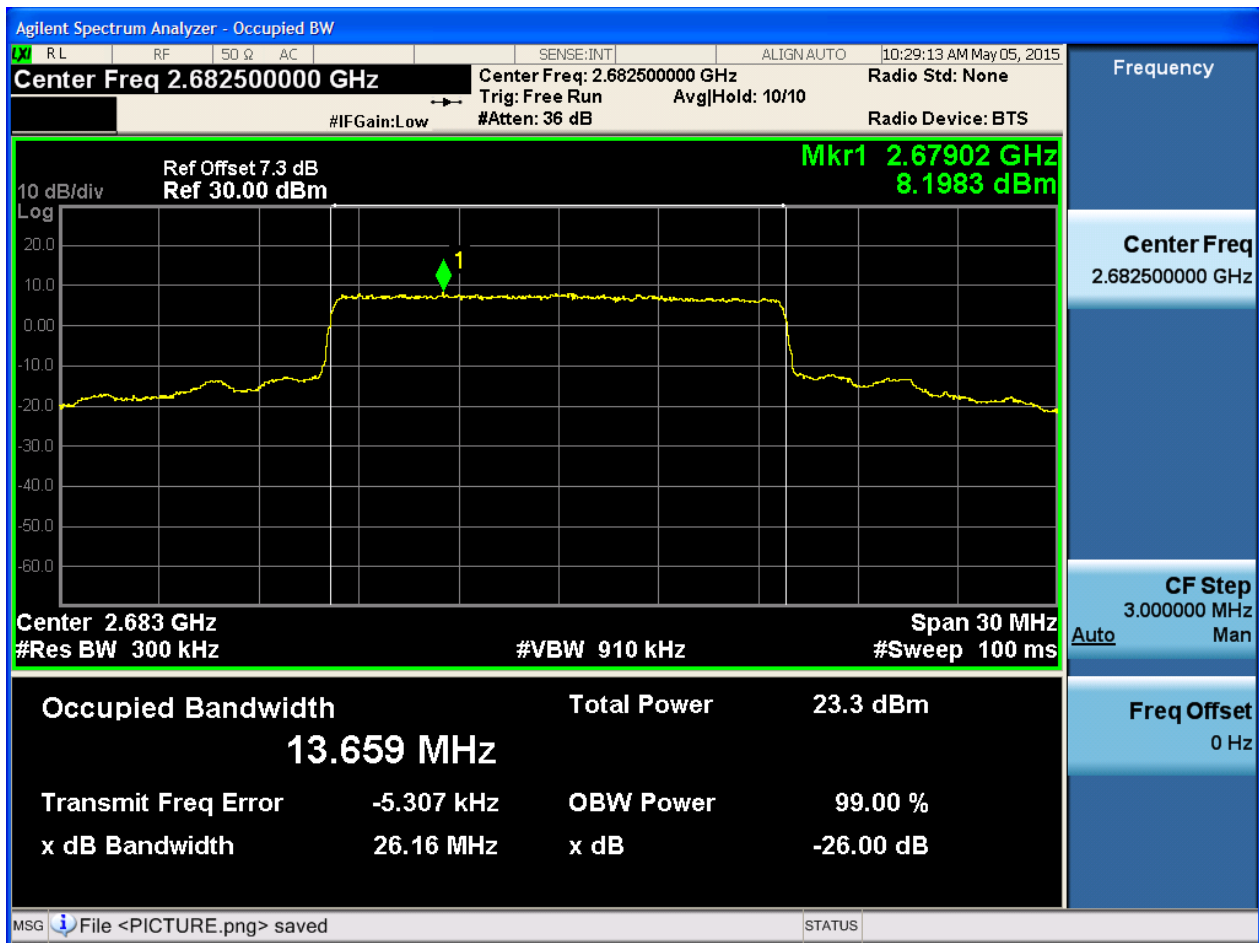
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

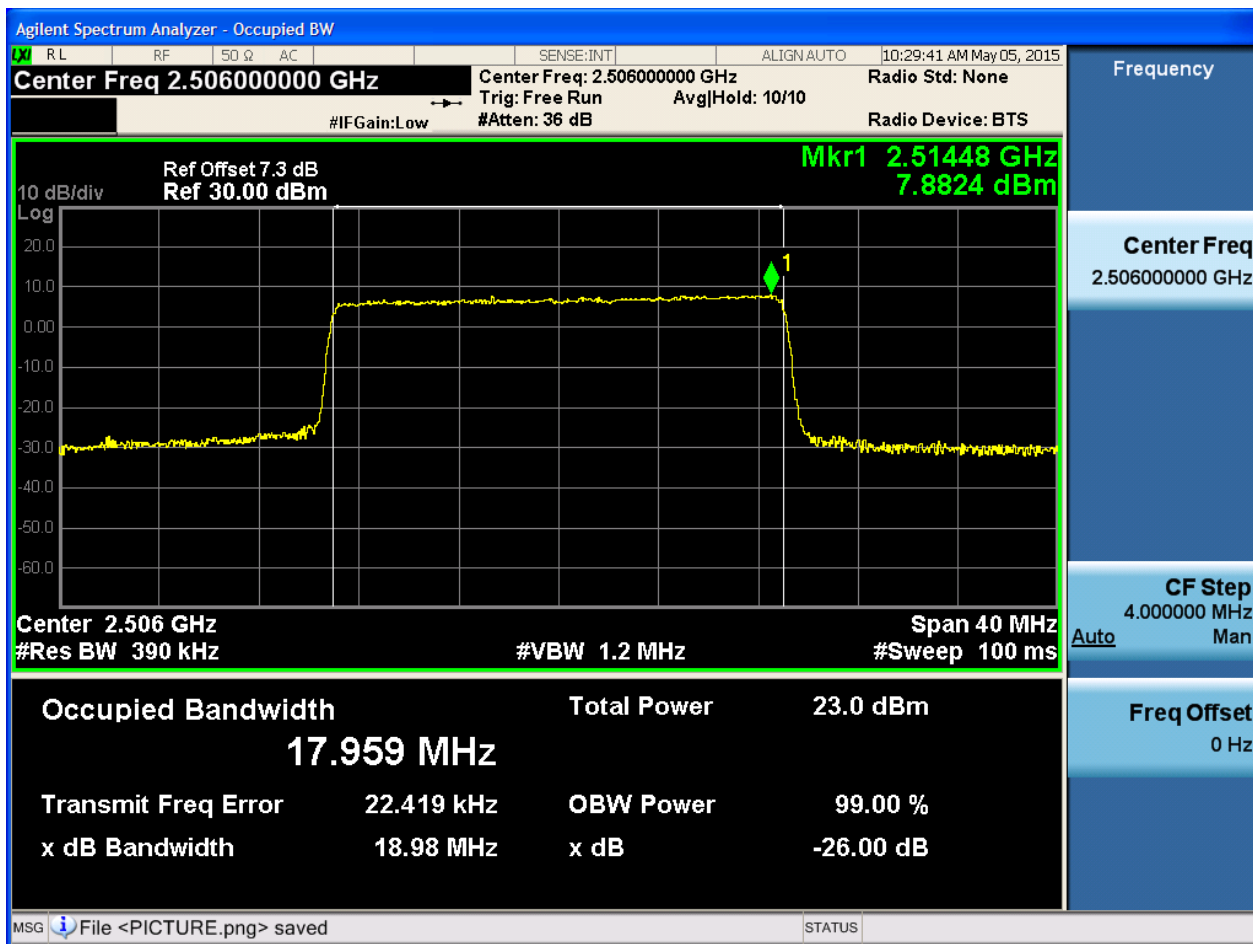




4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

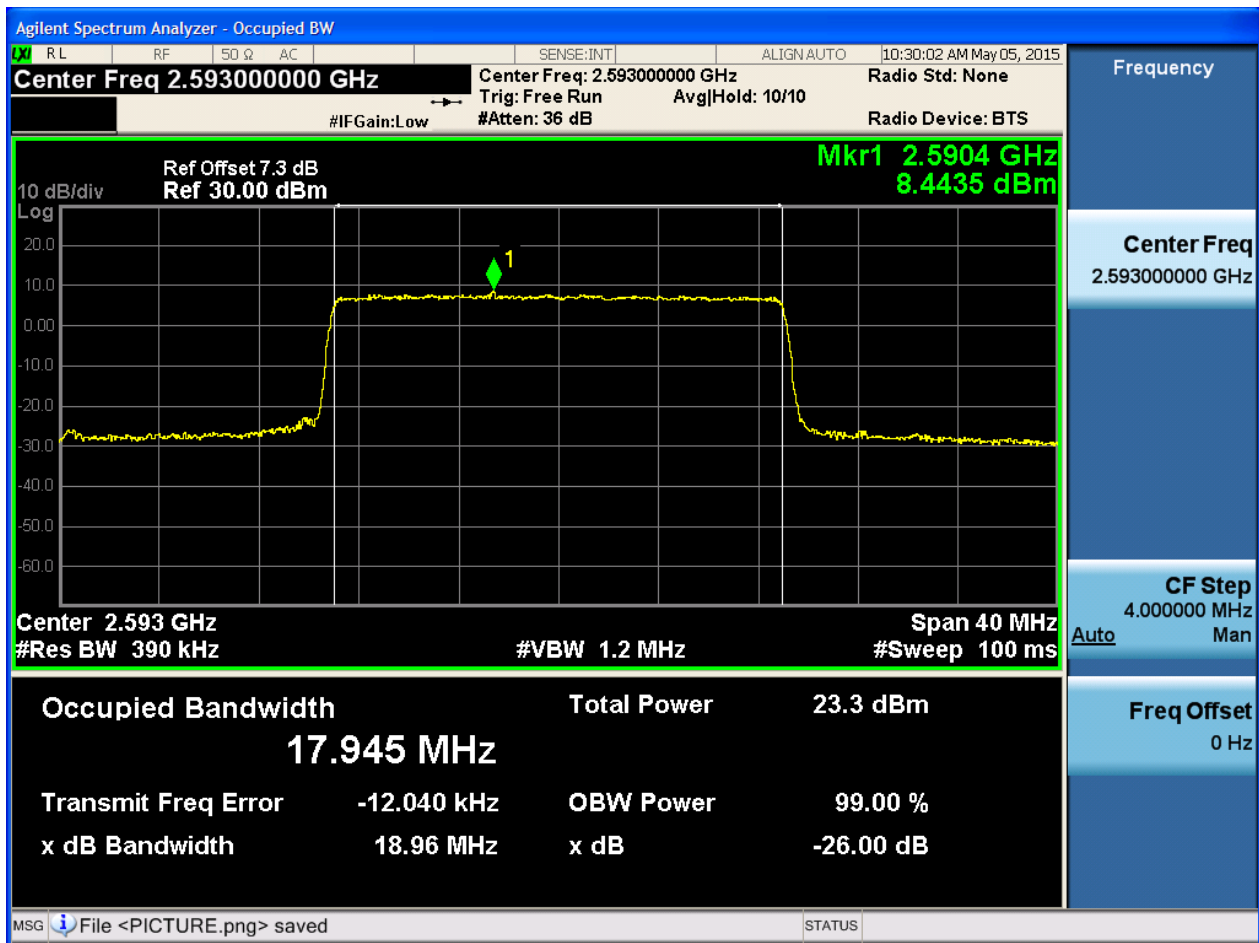
4.1.1.1.4.1.1 Test RB = RB100#0





4.1.1.1.4.2 Test Channel = MCH

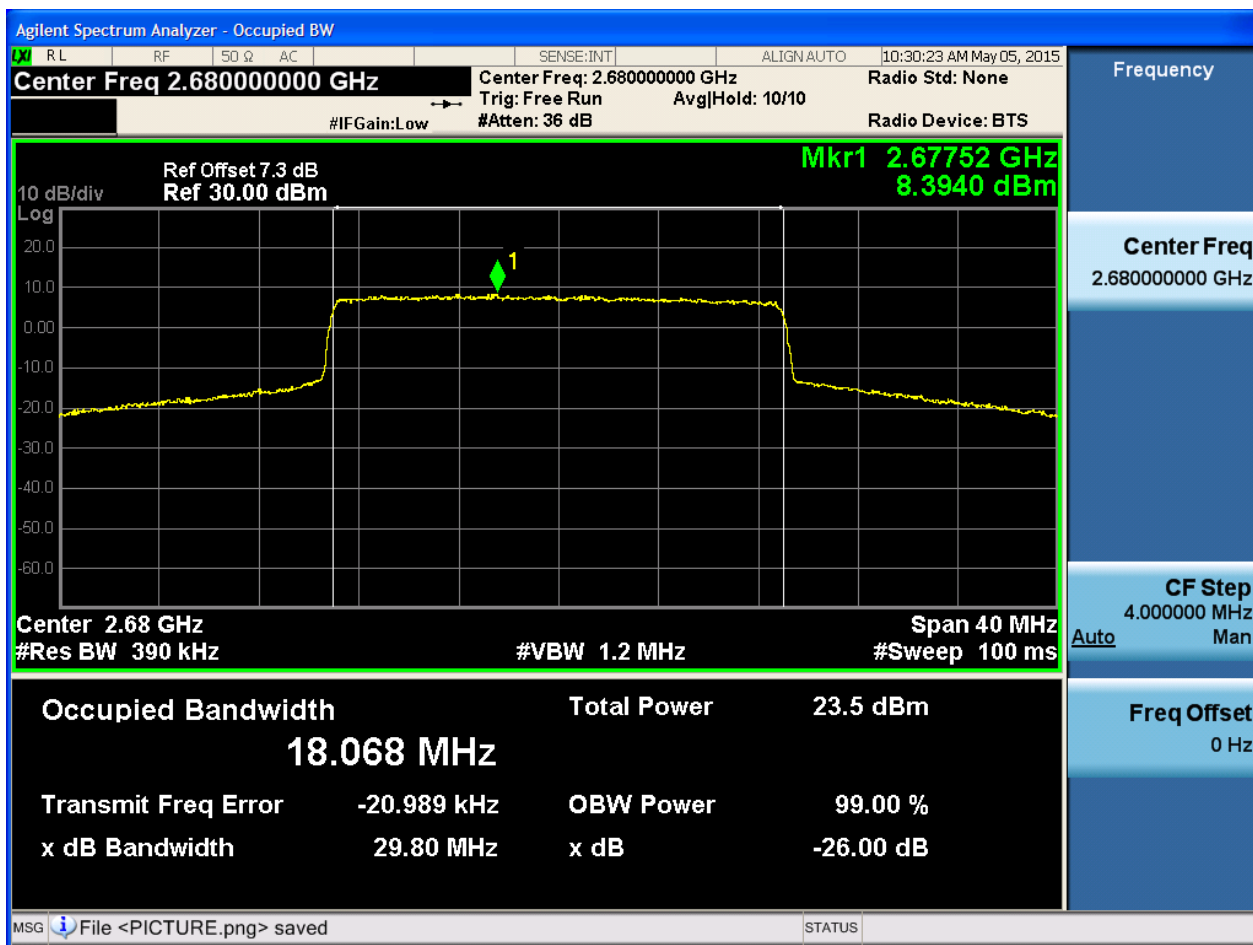
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



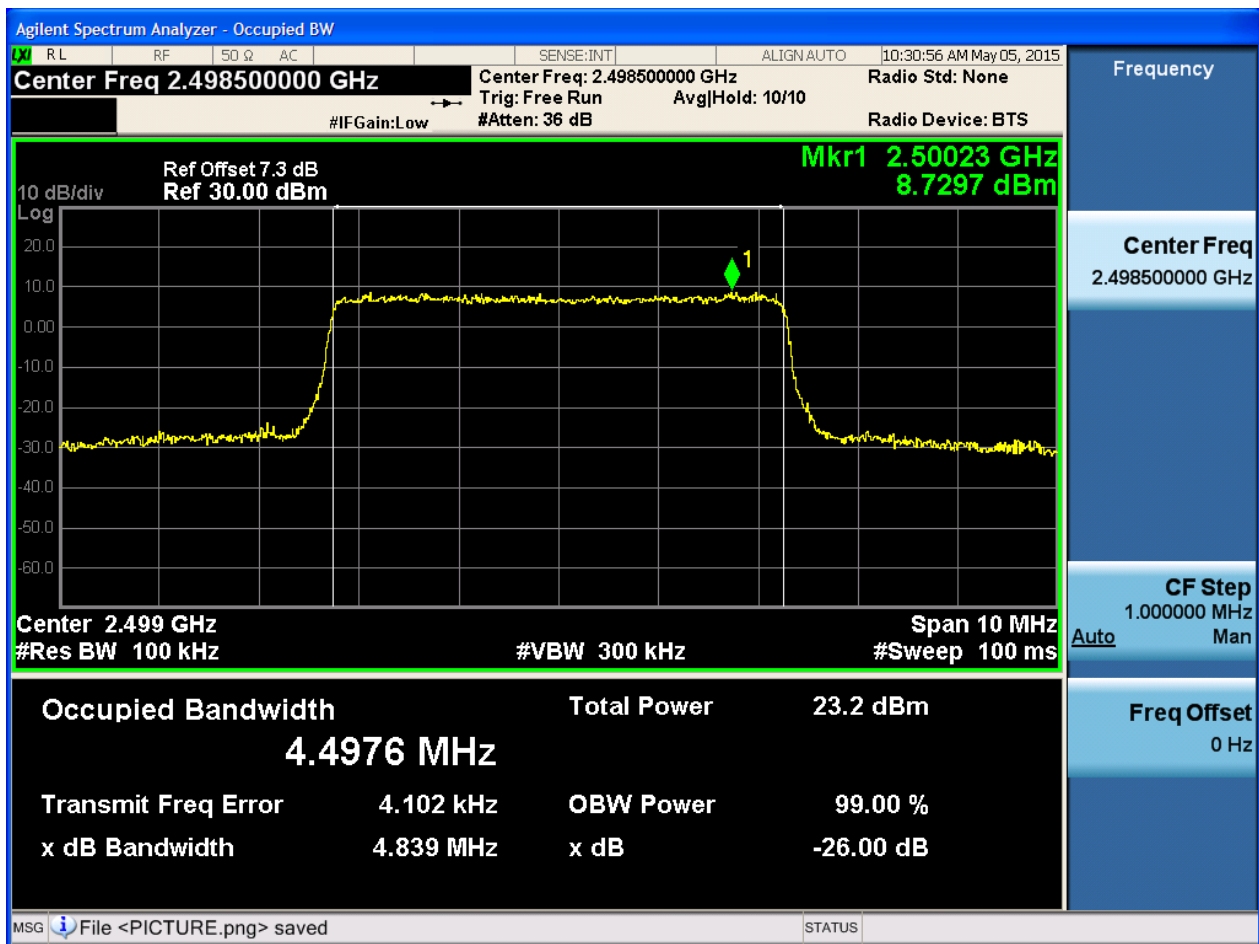


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

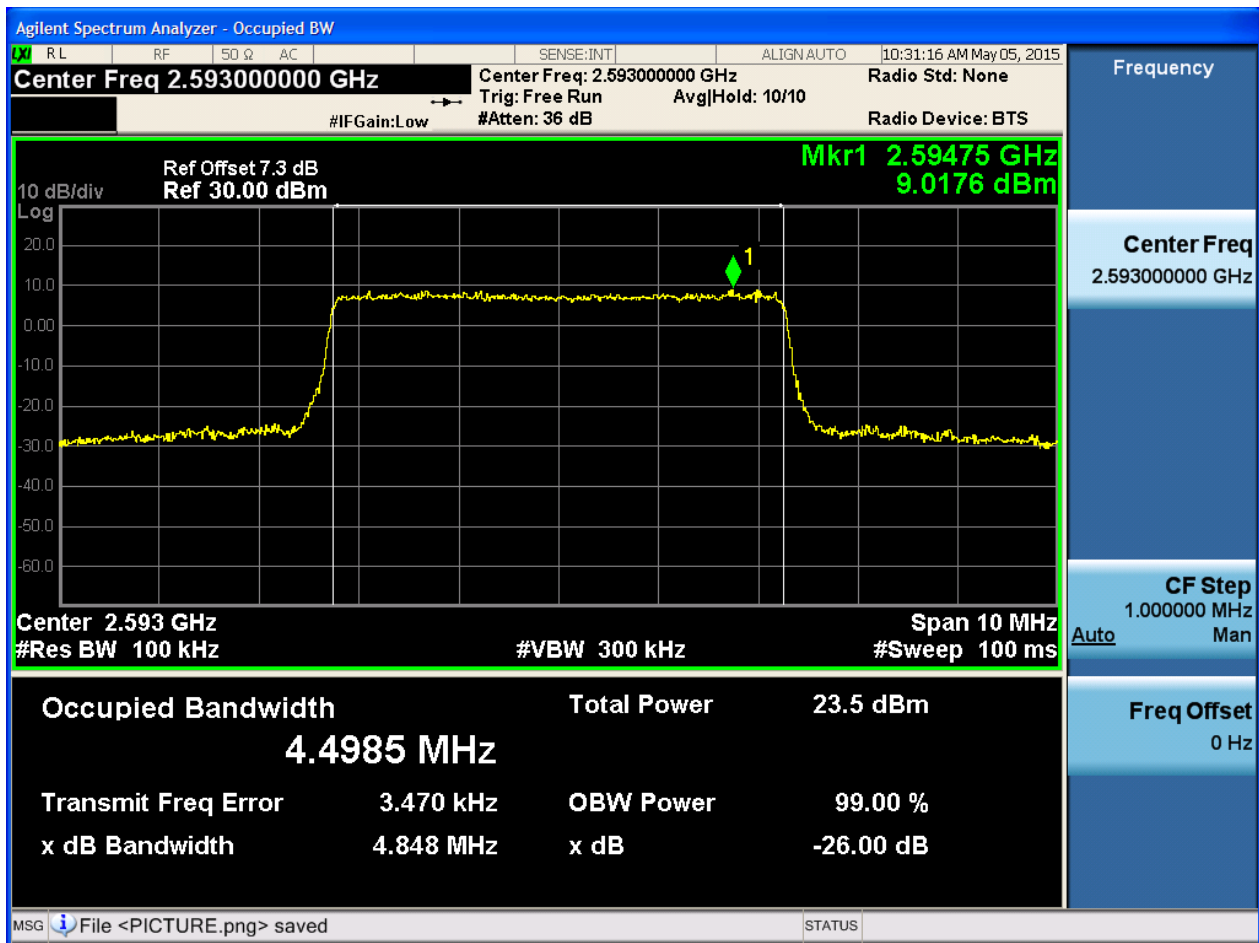
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

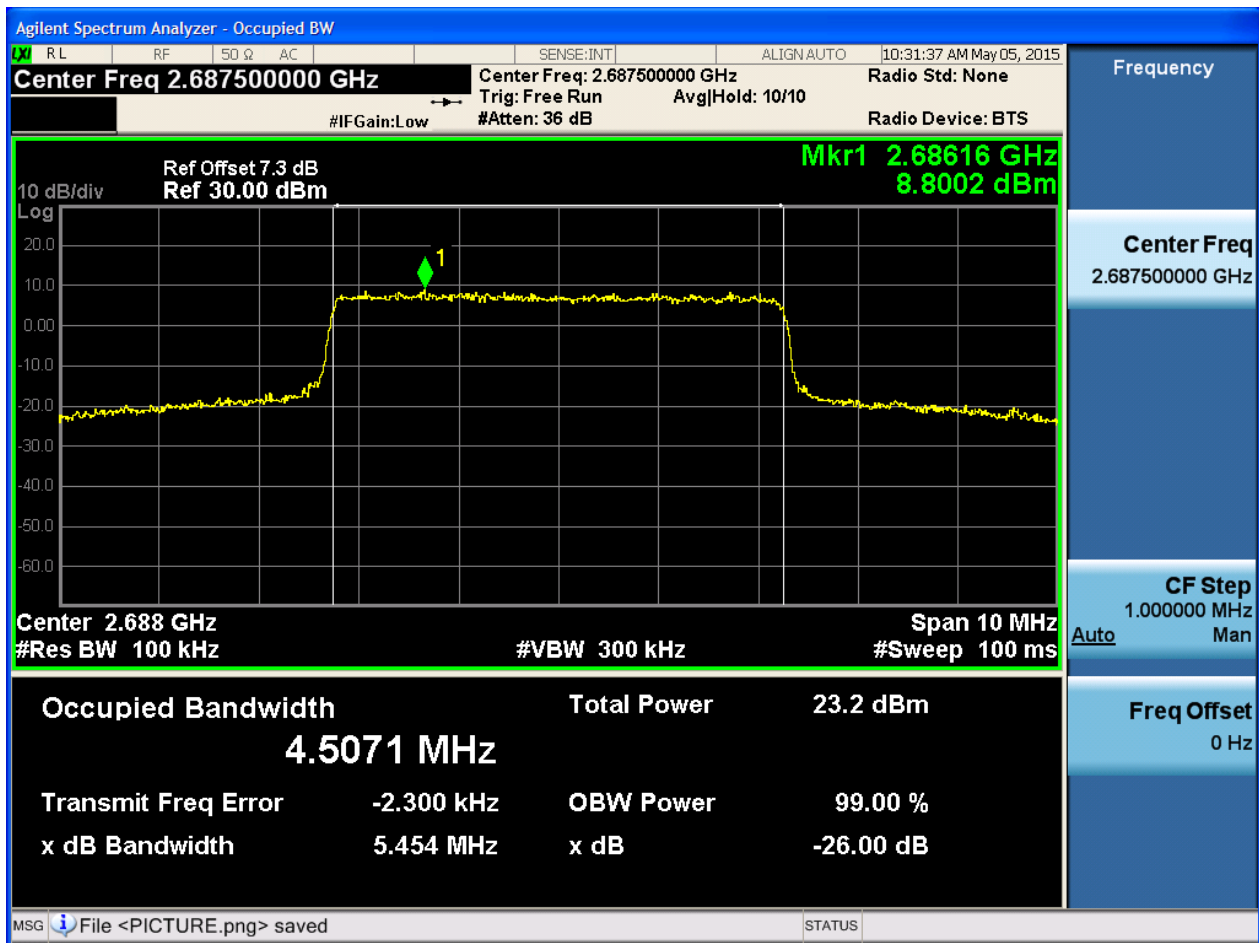
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

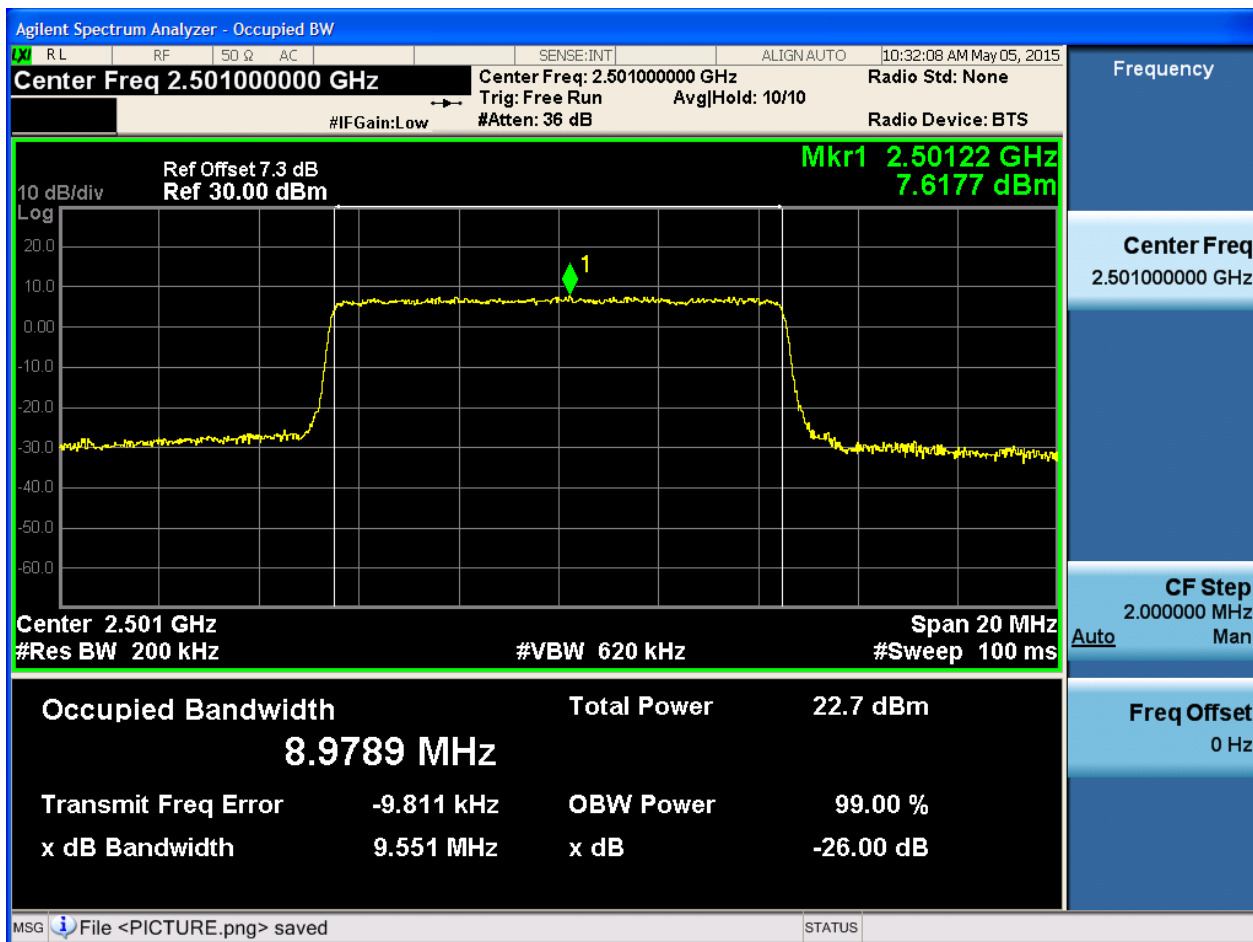




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

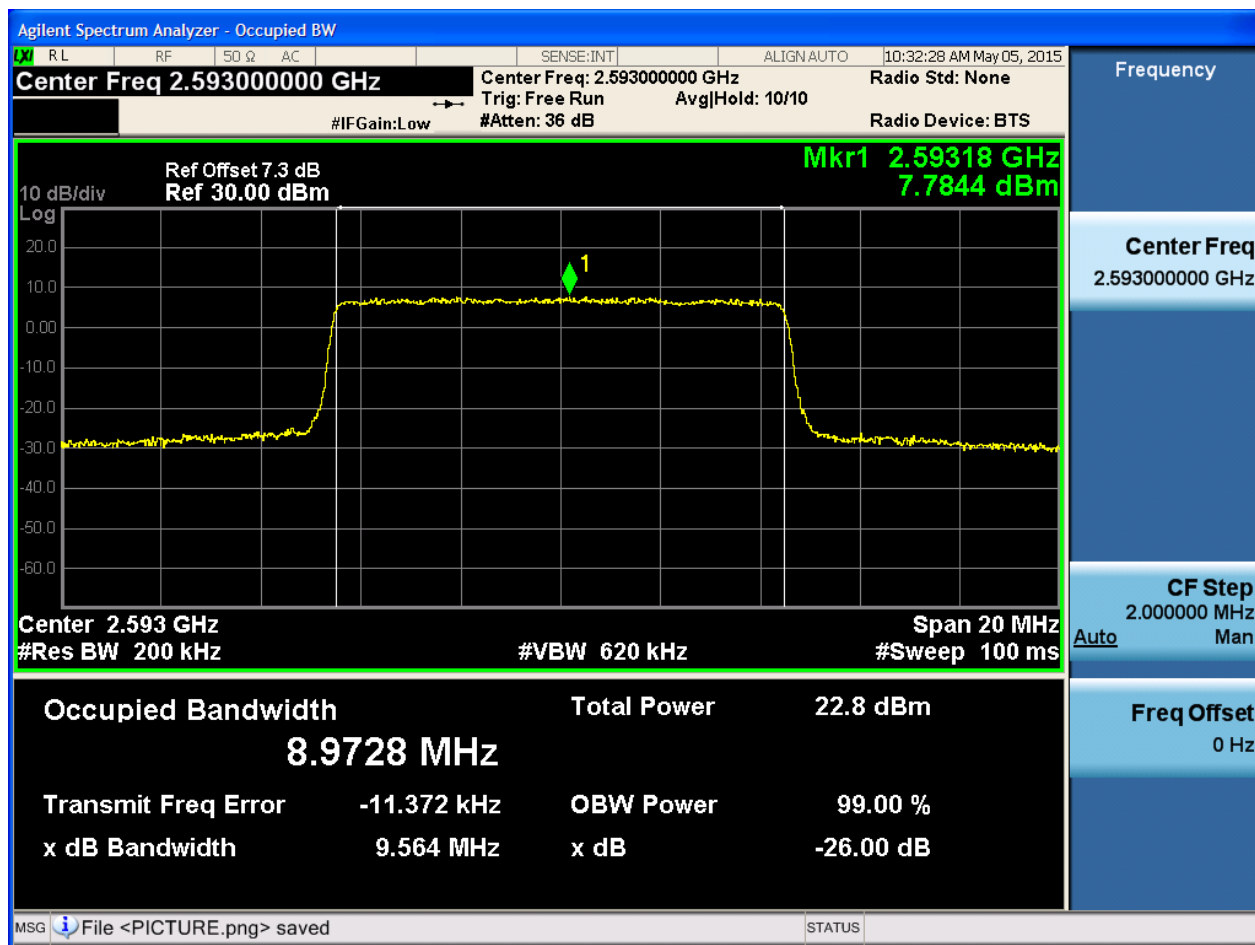
4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2.2 Test Channel = MCH

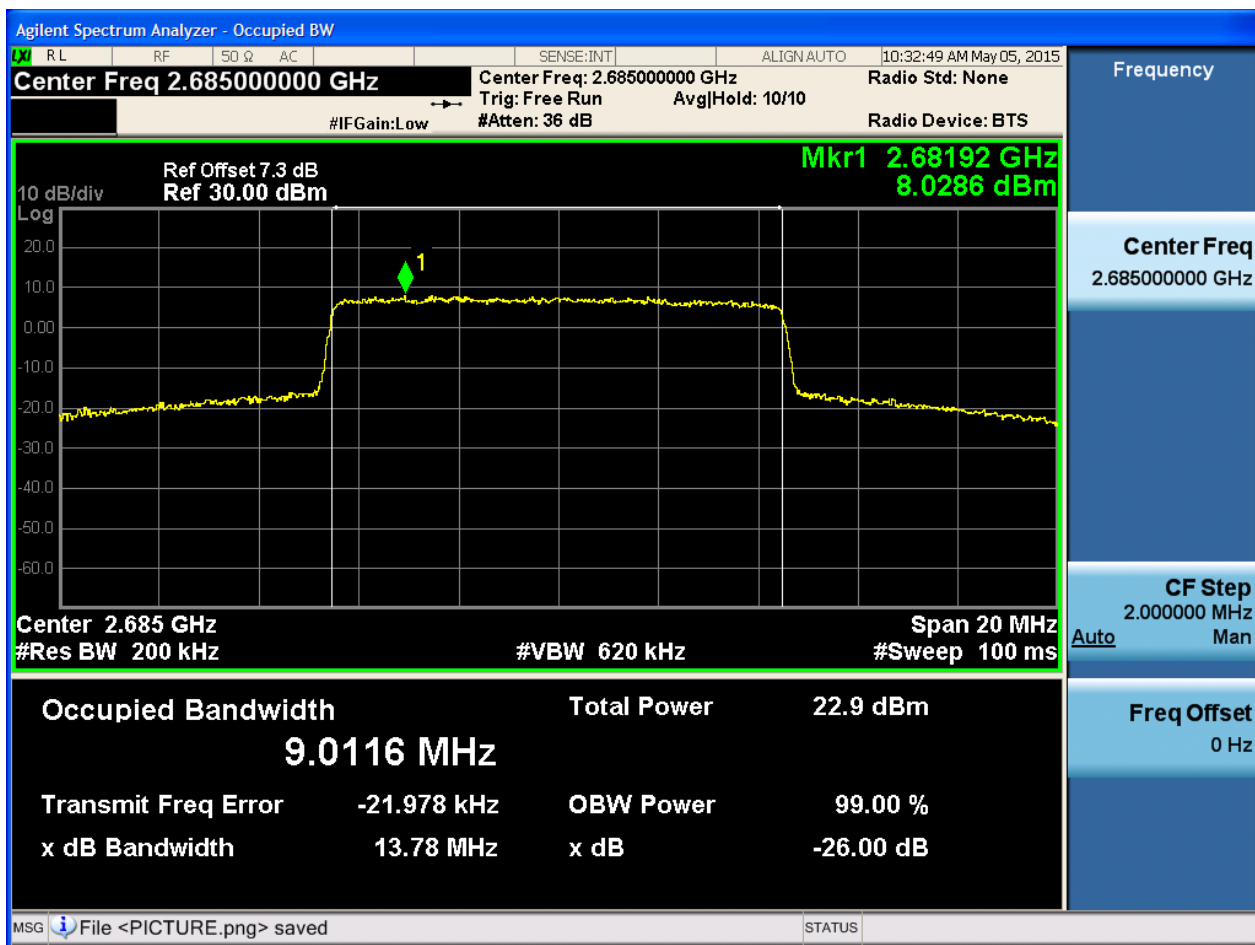
4.1.1.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

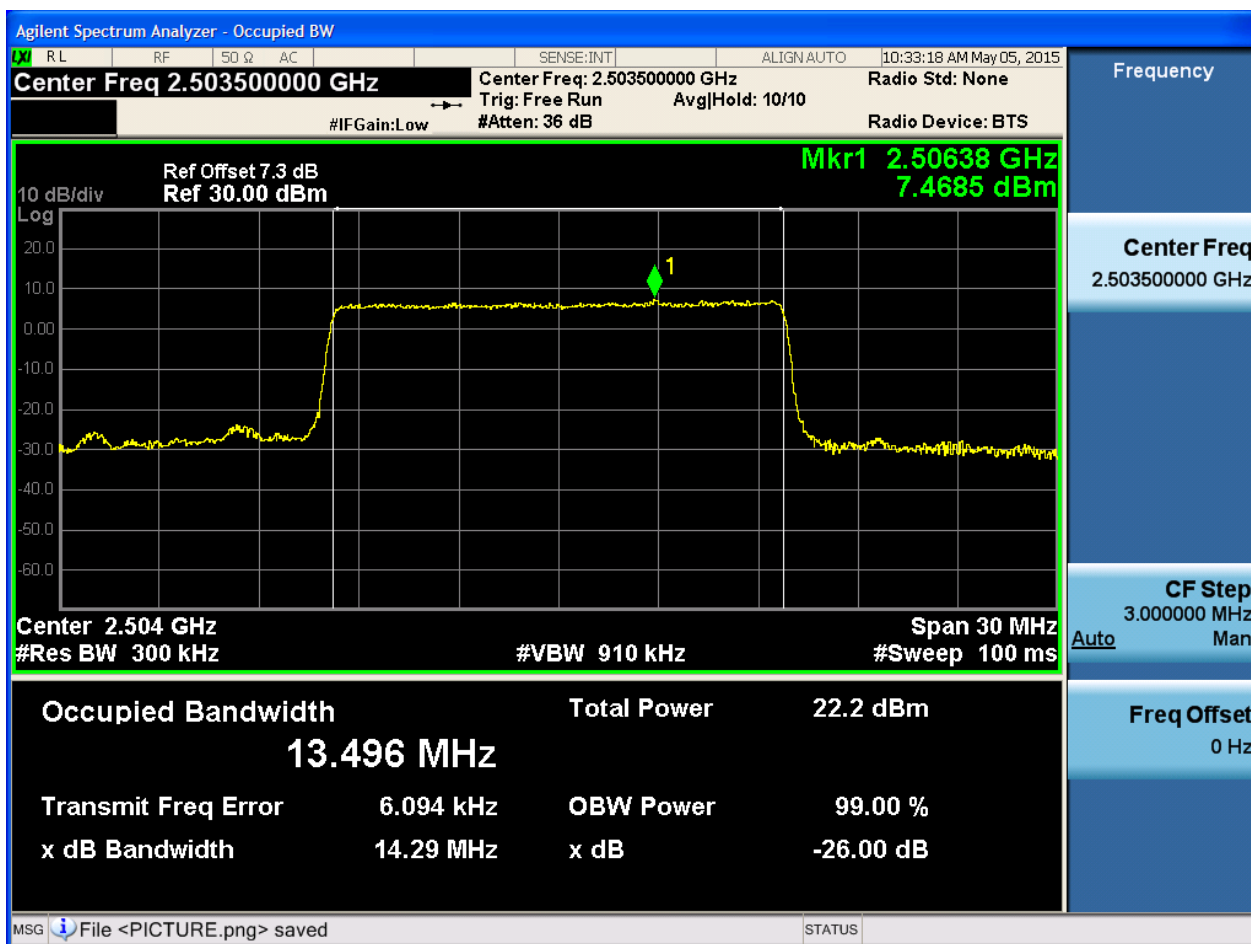




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

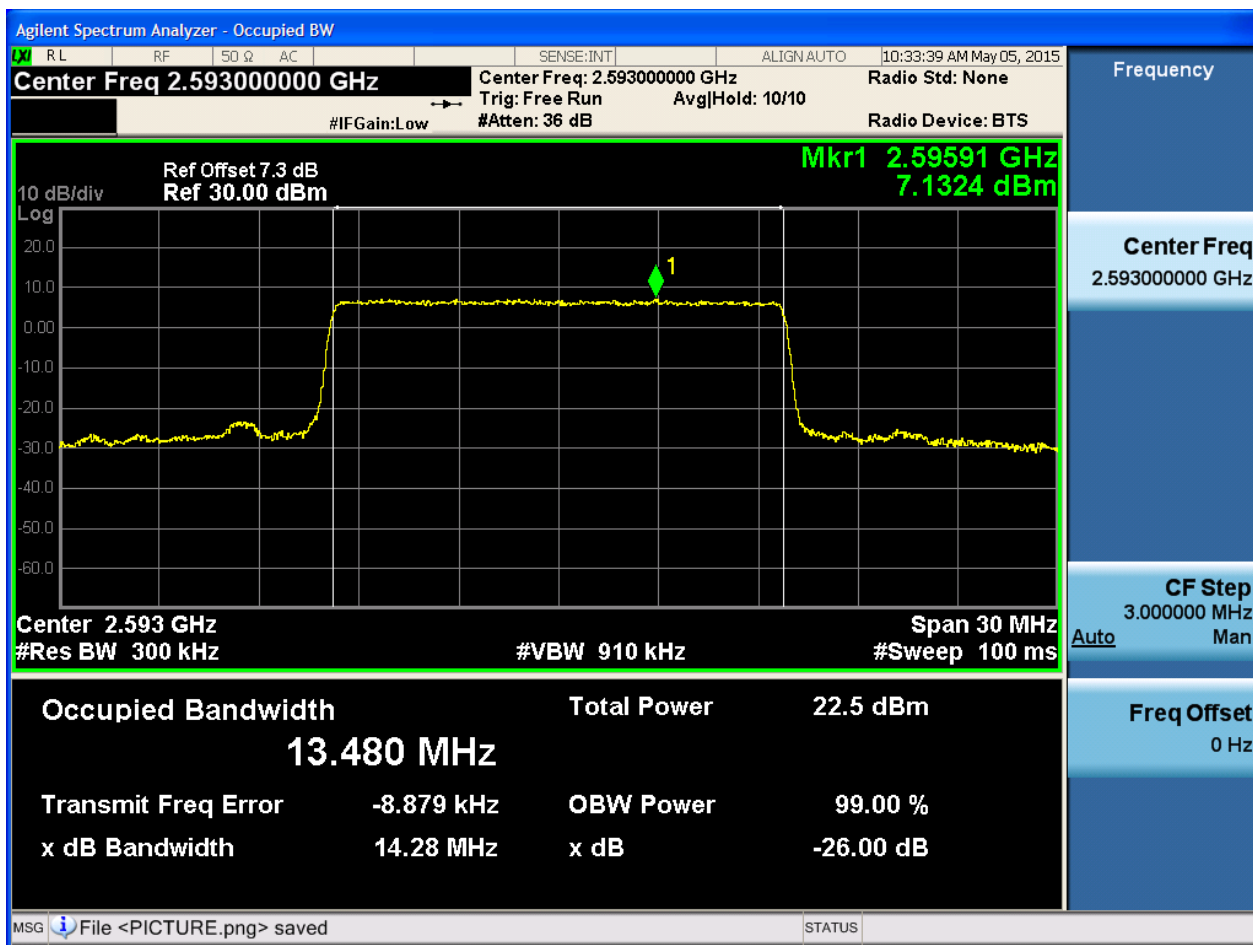
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

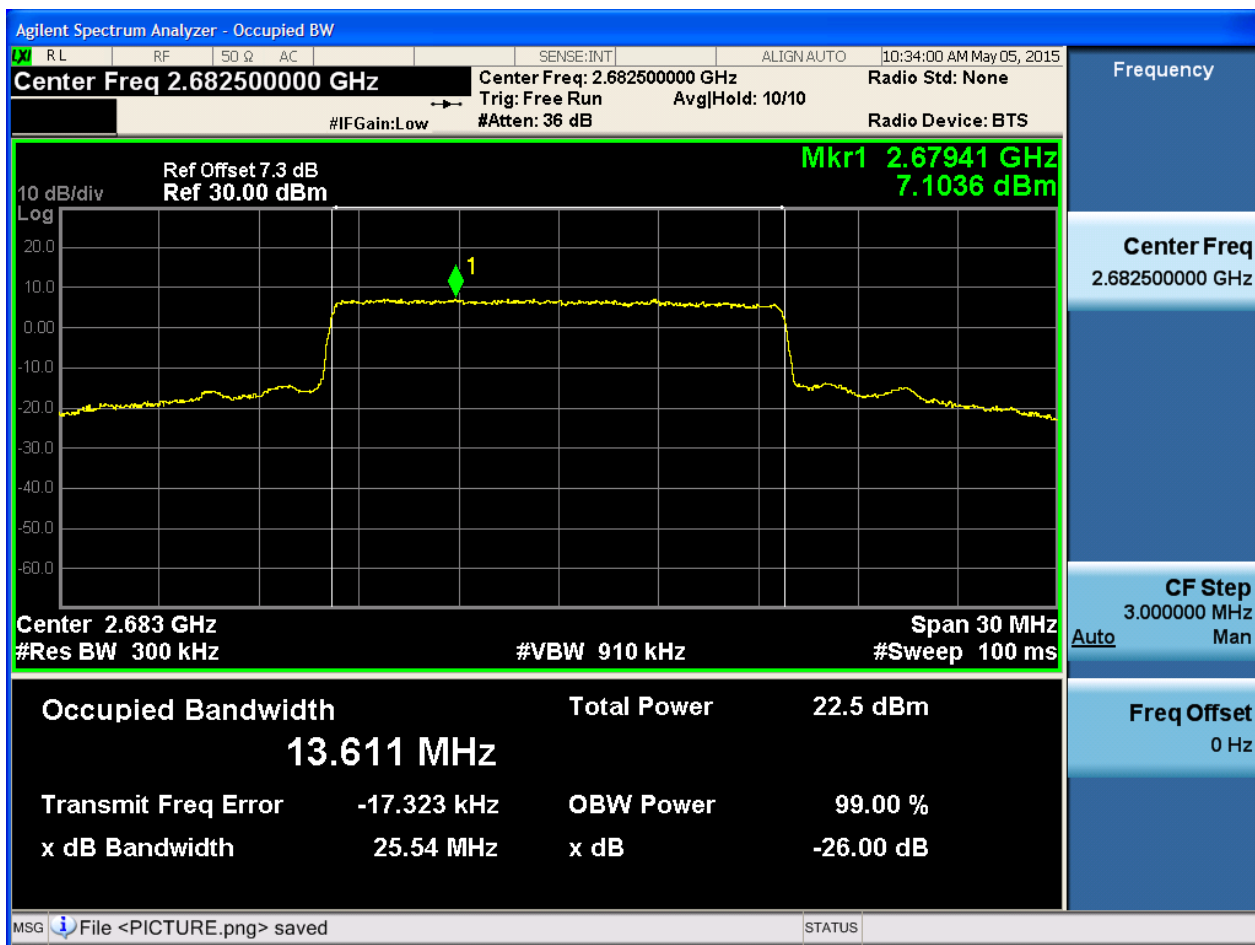
4.1.1.2.3.2.1 Test RB = RB75#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

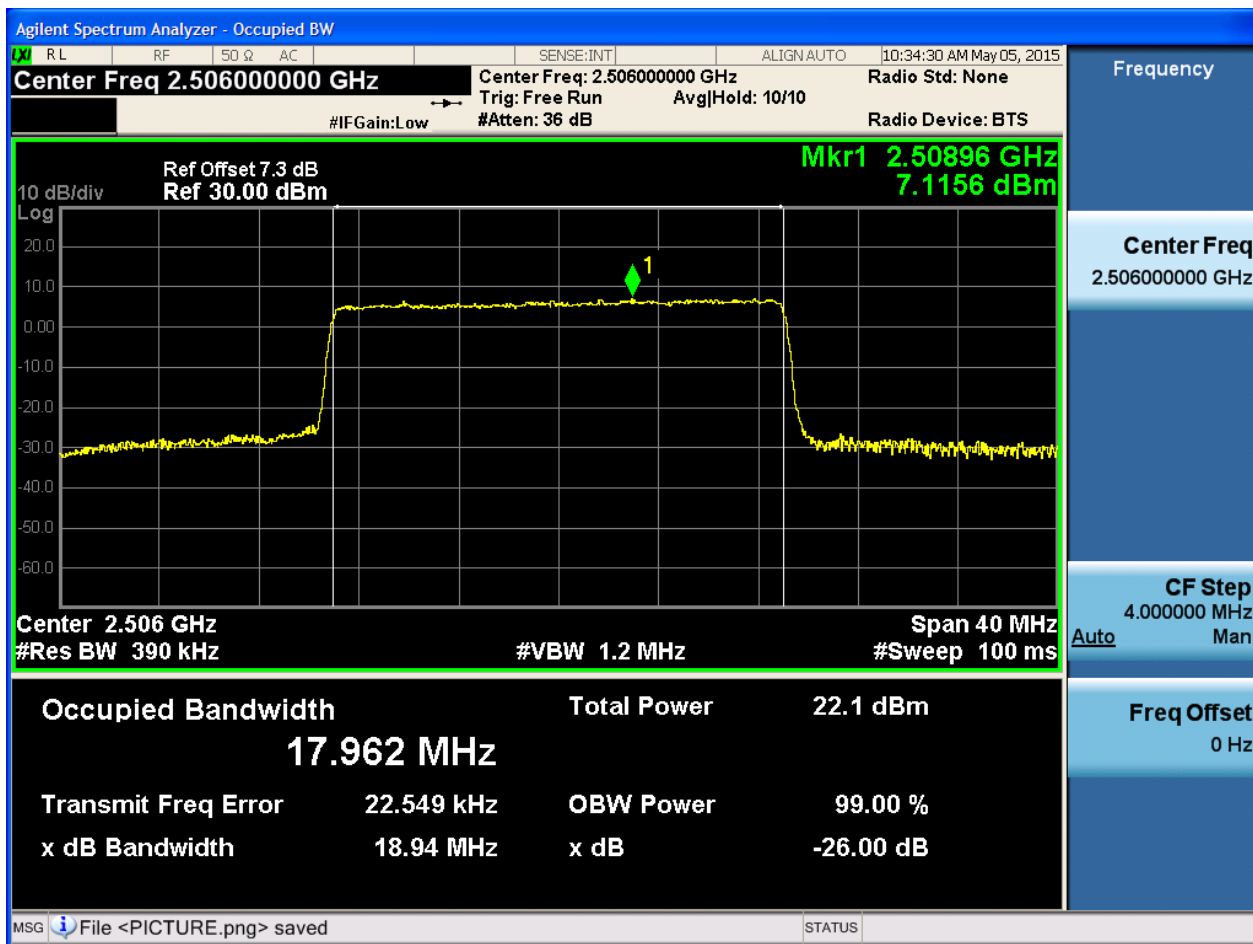




4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

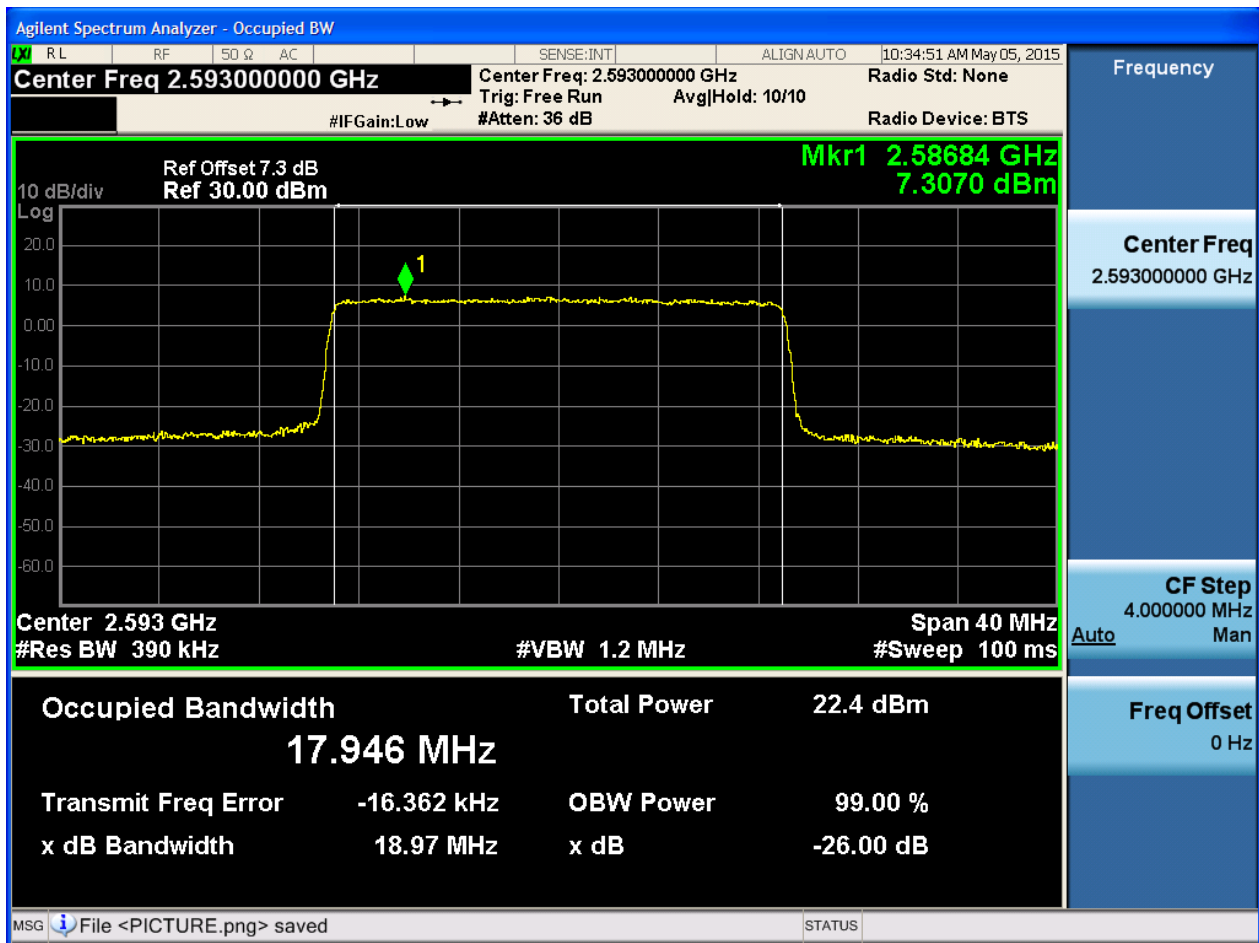
4.1.1.2.4.1.1 Test RB = RB100#0





4.1.1.2.4.2 Test Channel = MCH

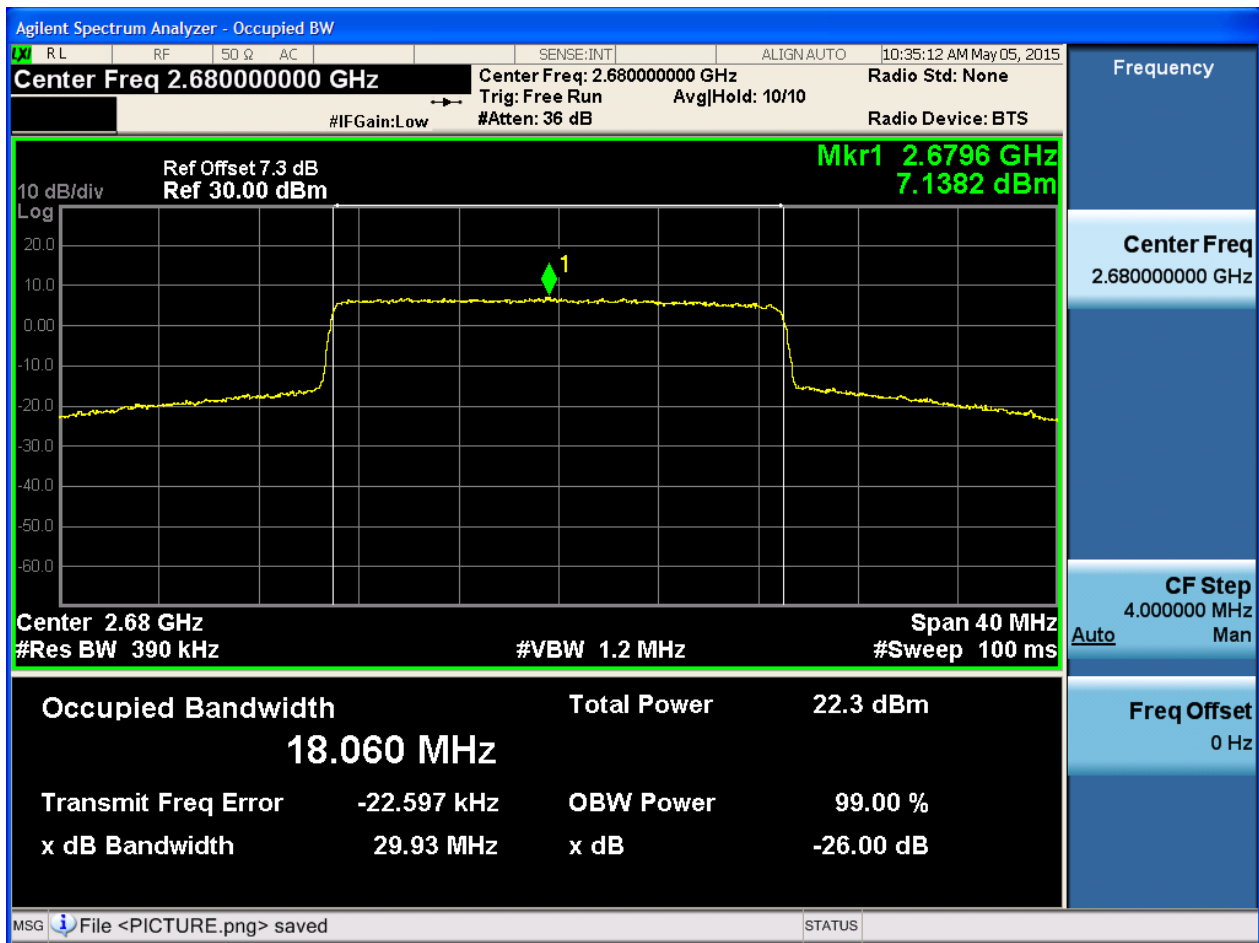
4.1.1.2.4.2.1 Test RB = RB100#0





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

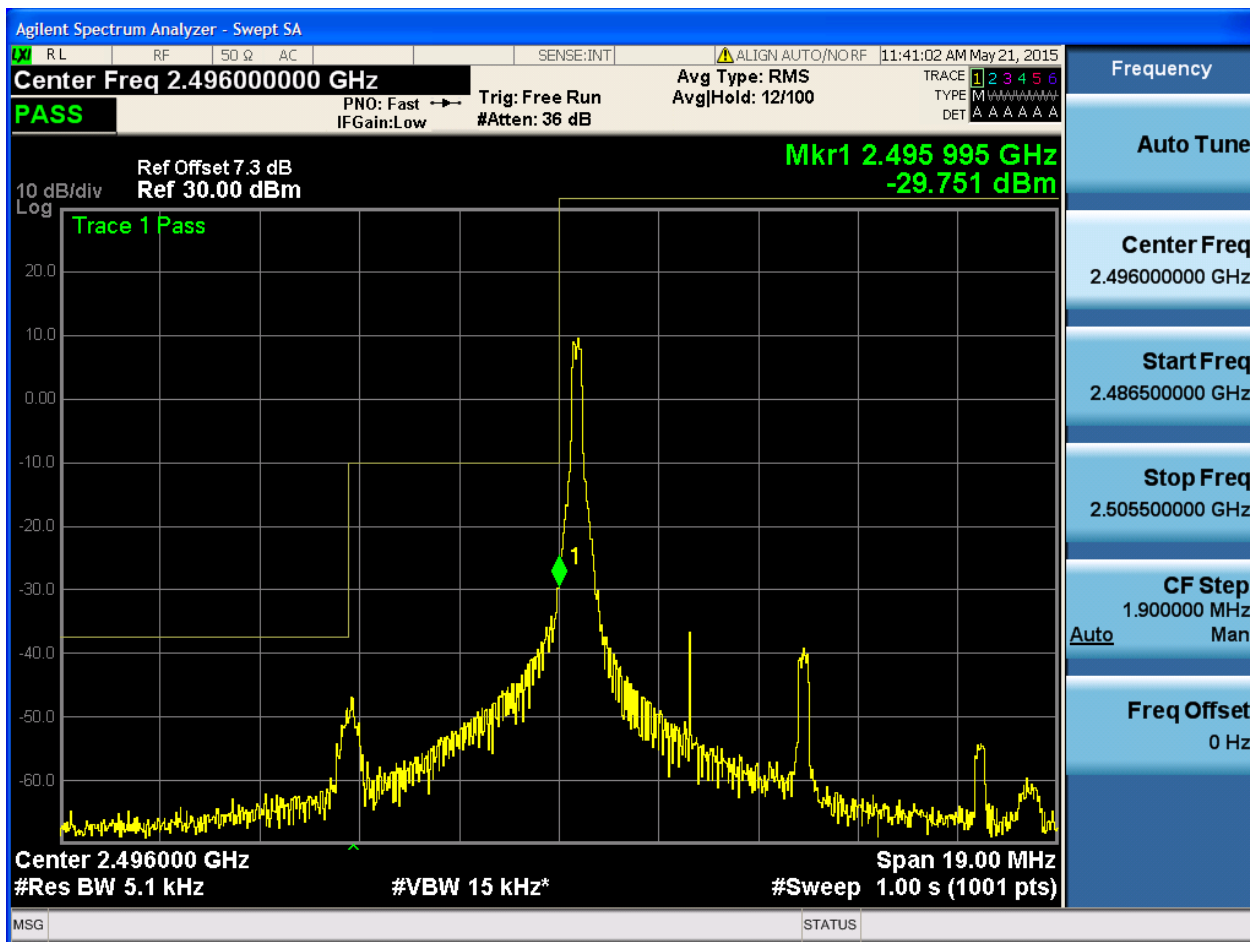
5.1.1 Test Band = BAND41

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

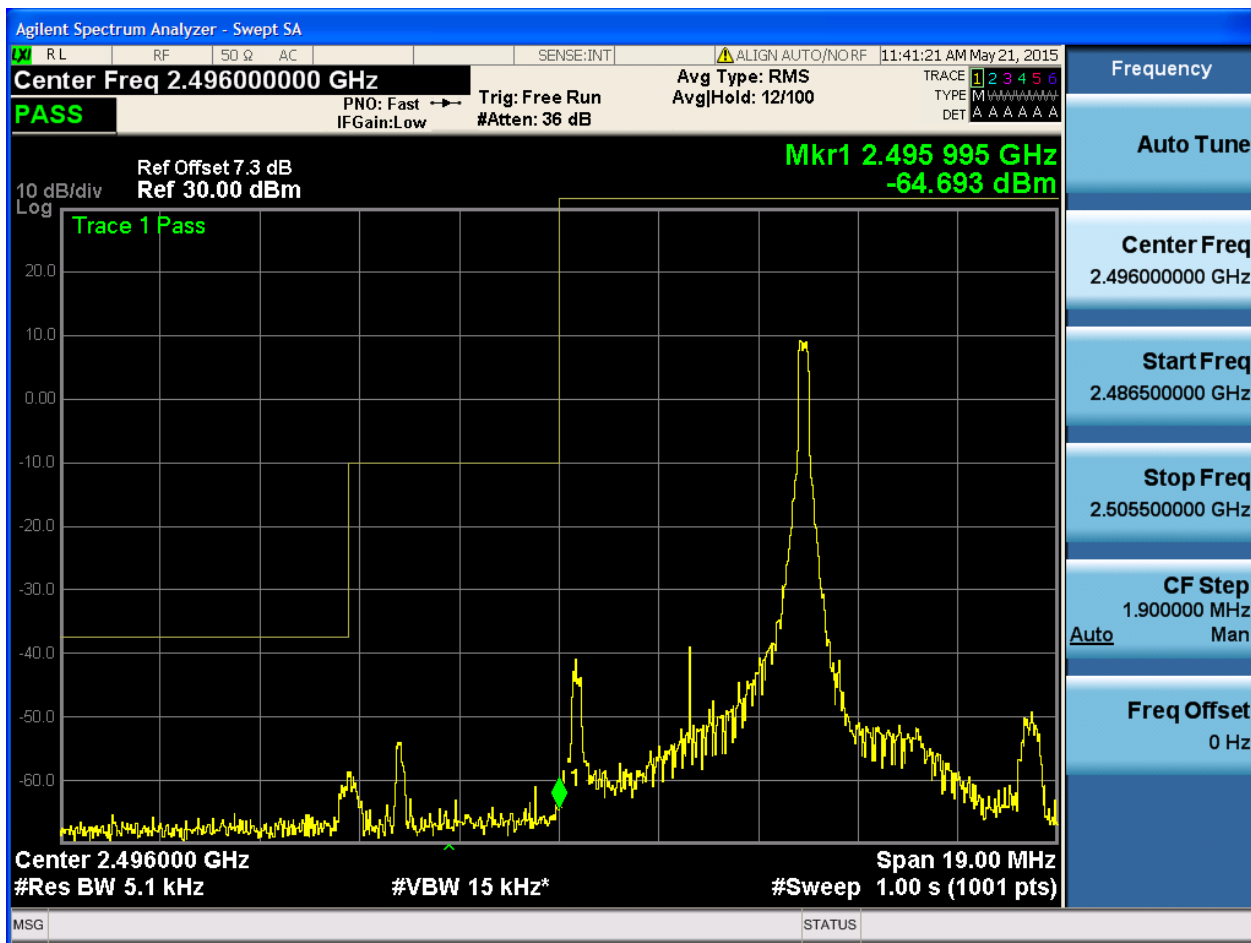
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



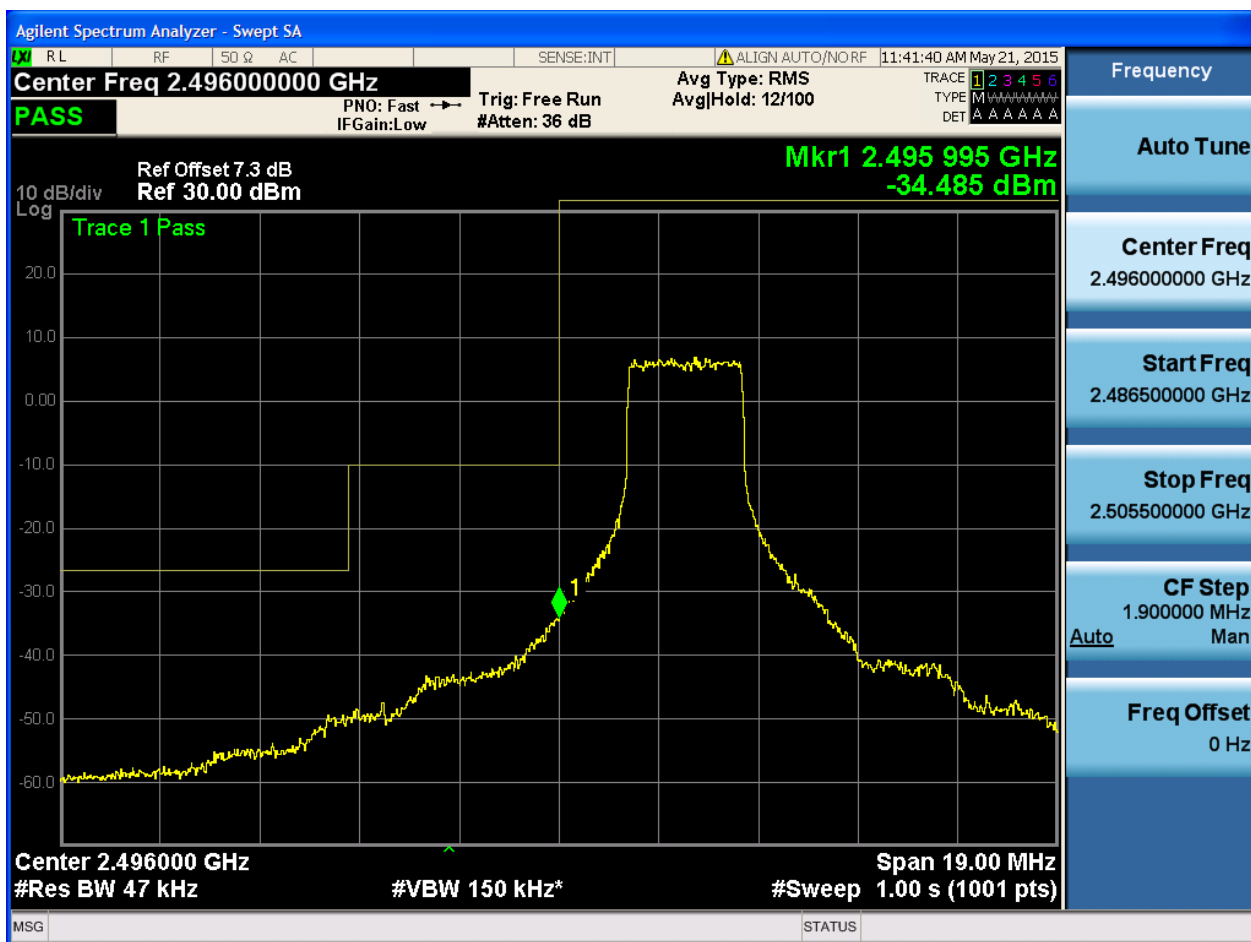


5.1.1.1.1.2 Test RB = RB1#24





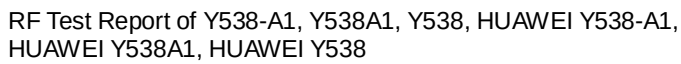
5.1.1.1.1.3 Test RB = RB12#6





5.1.1.1.1.4 Test RB = RB25#0

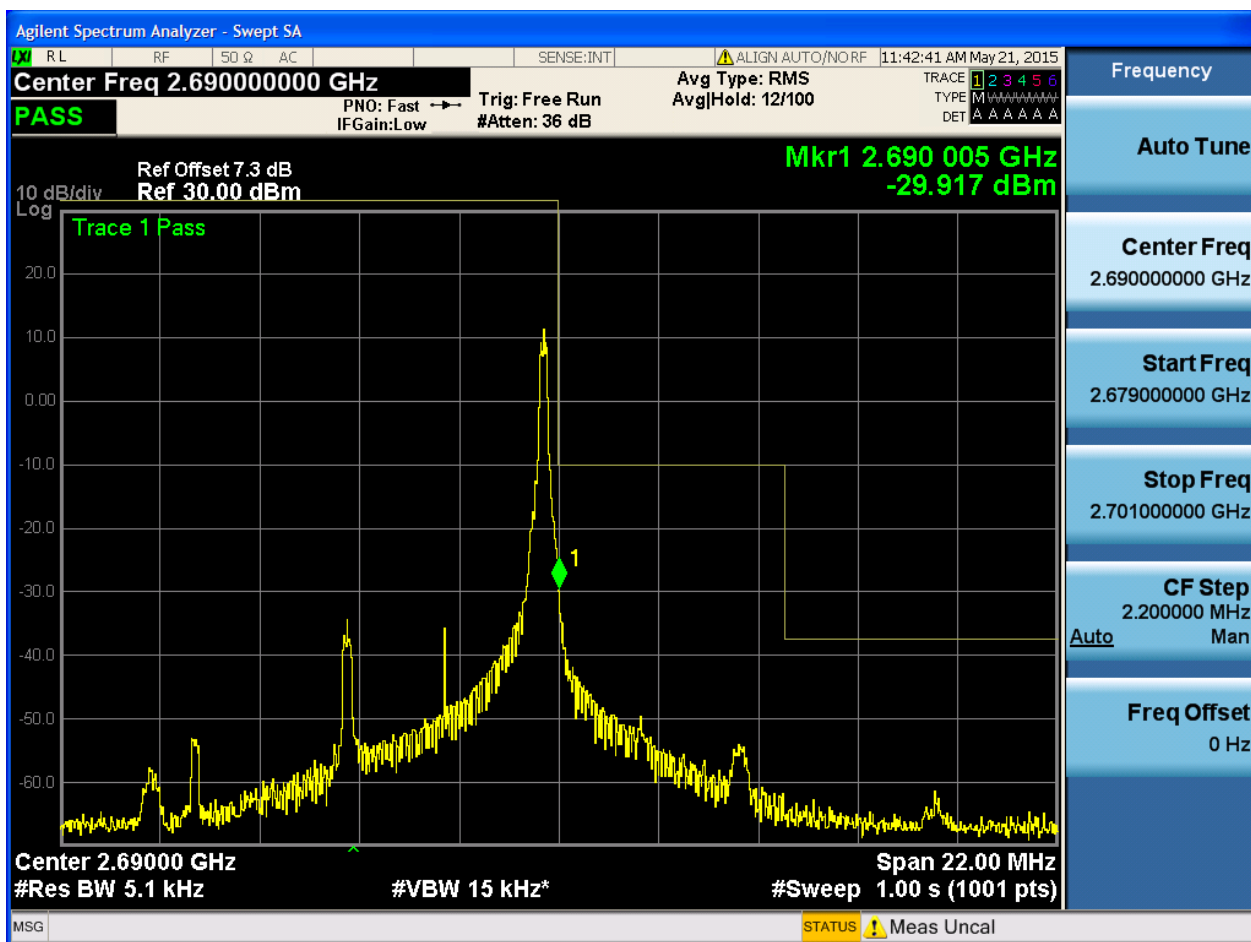




5.1.1.1.1.2.1 Test RB = RB1#0

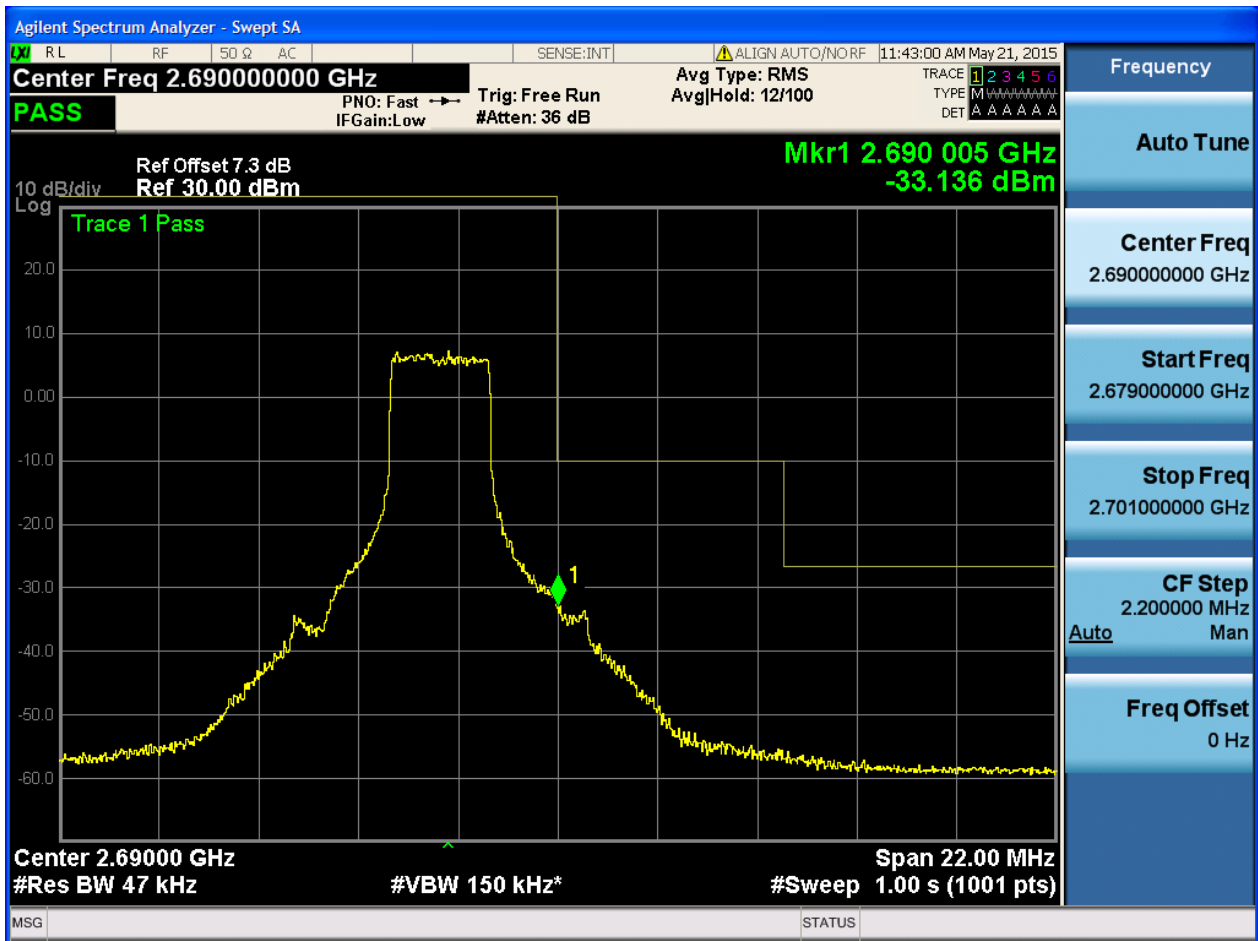


5.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.2.4 Test RB = RB25#0

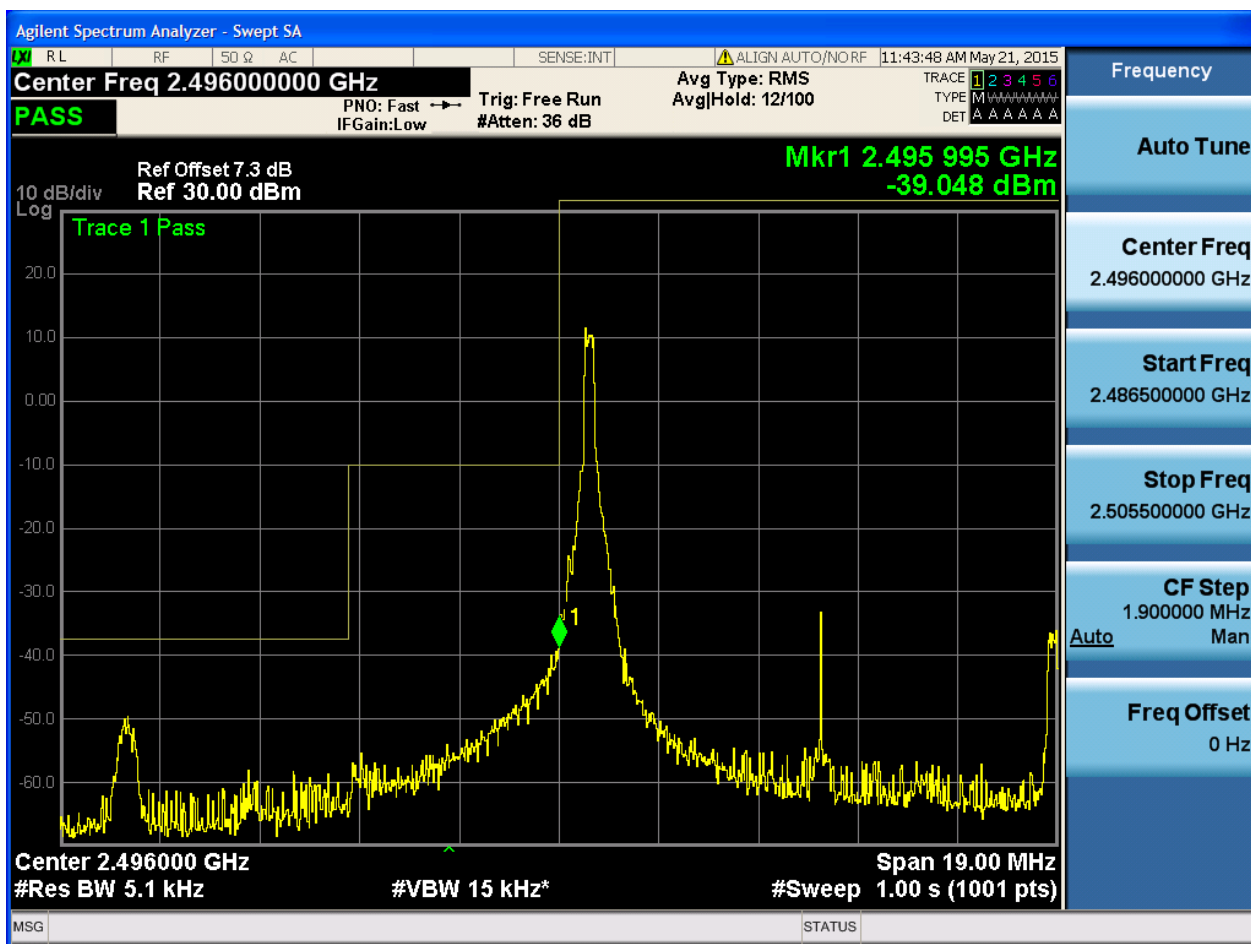




5.1.1.1.2 Test Bandwidth = 10

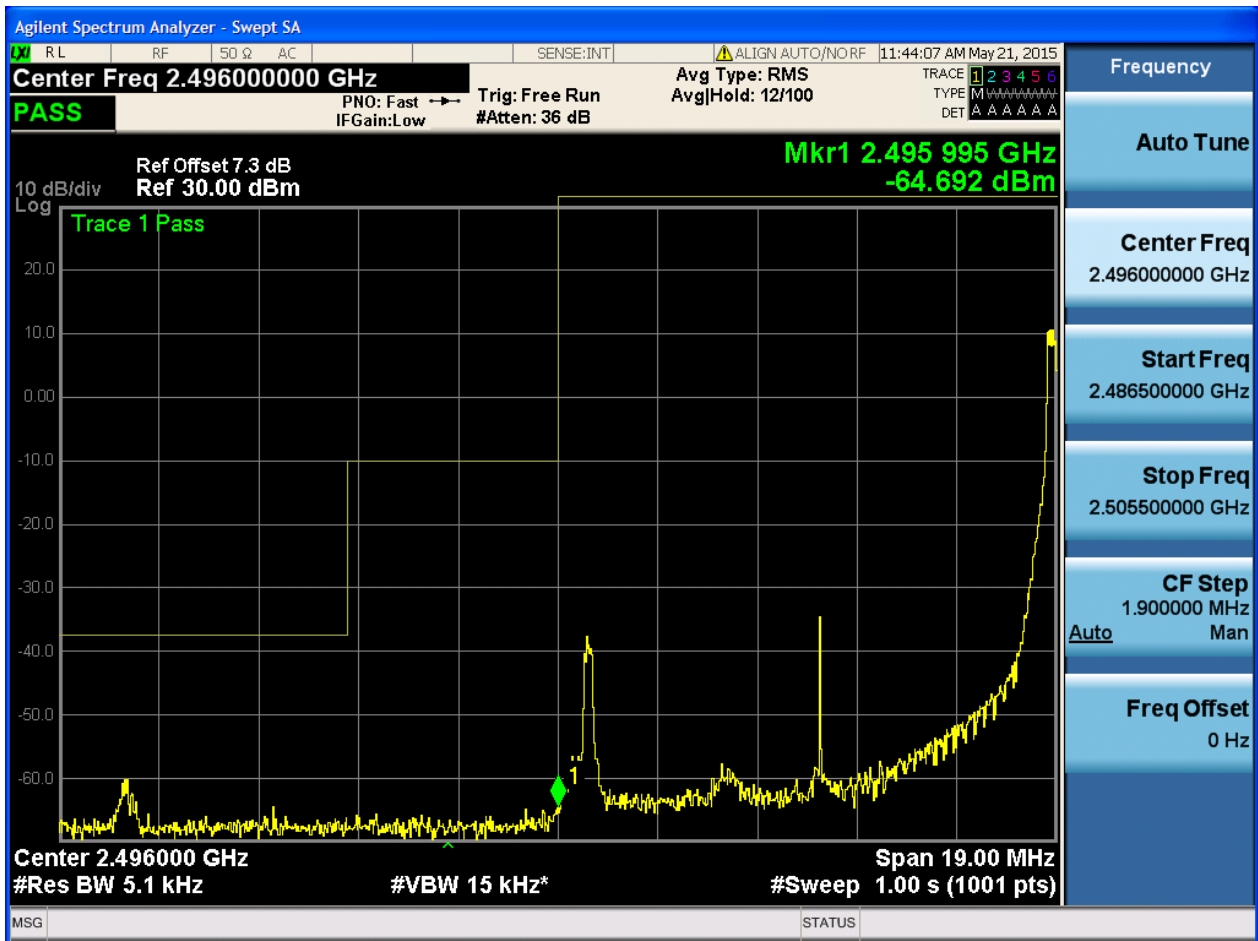
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



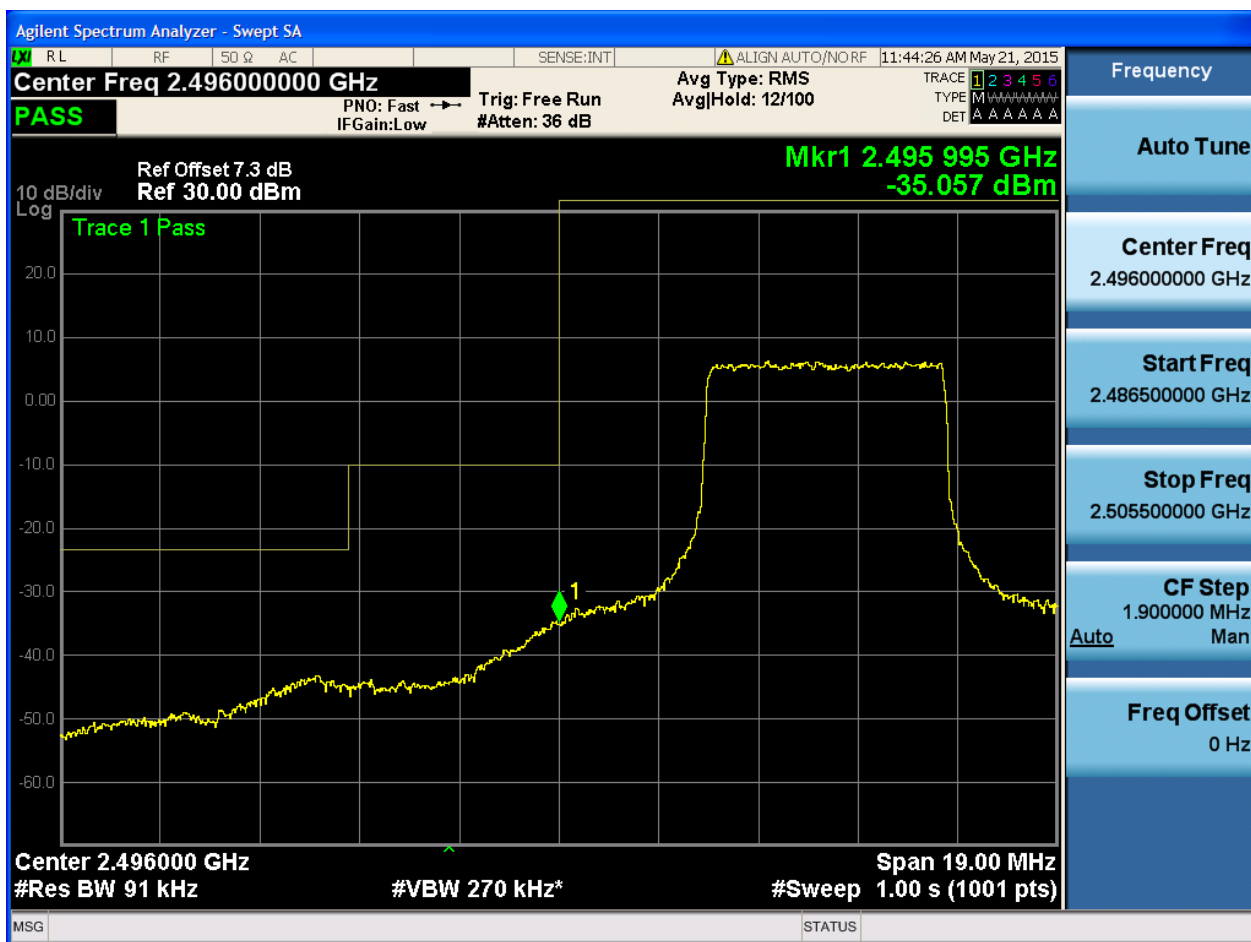


5.1.1.1.2.1.2 Test RB = RB1#49



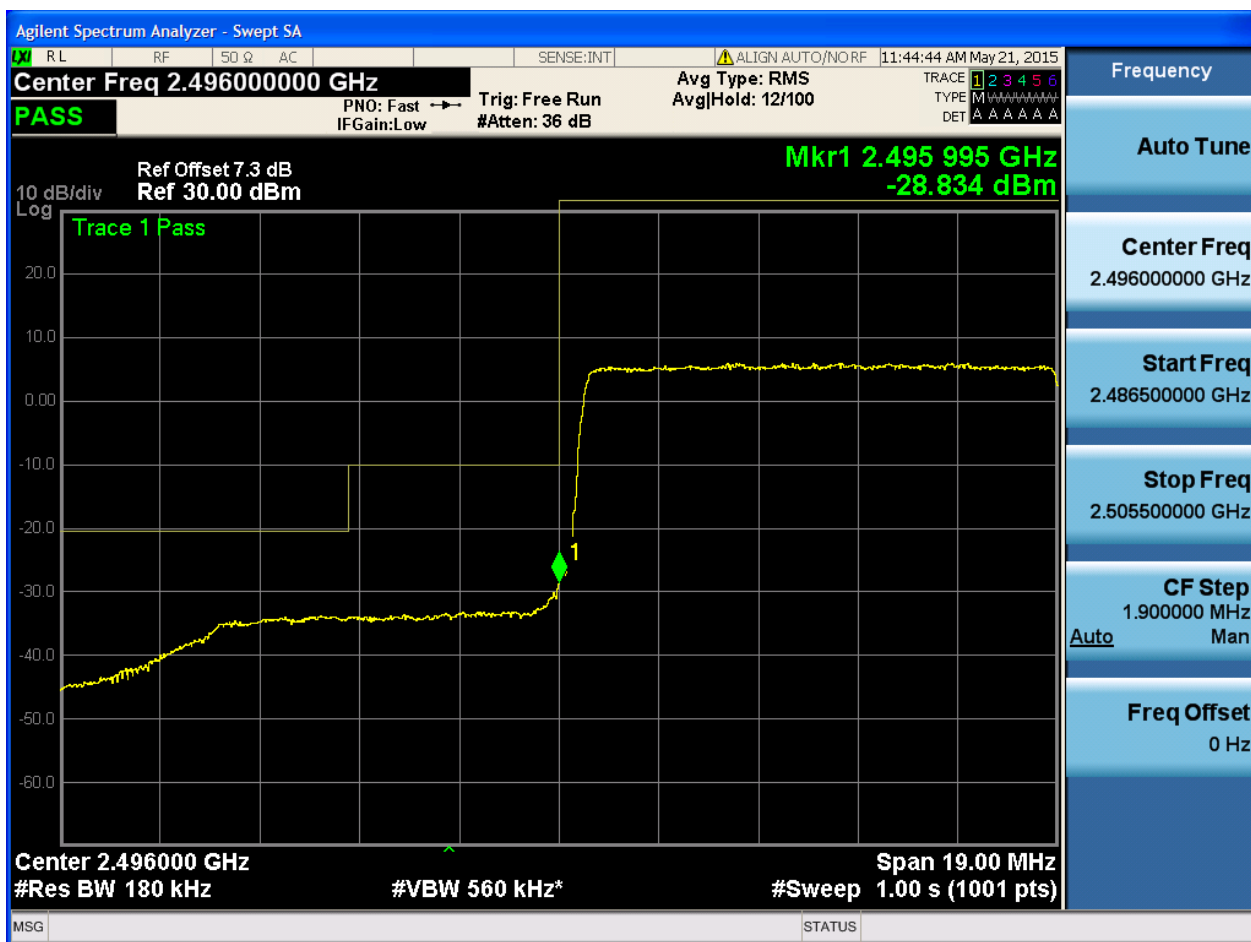


5.1.1.1.2.1.3 Test RB = RB25#13





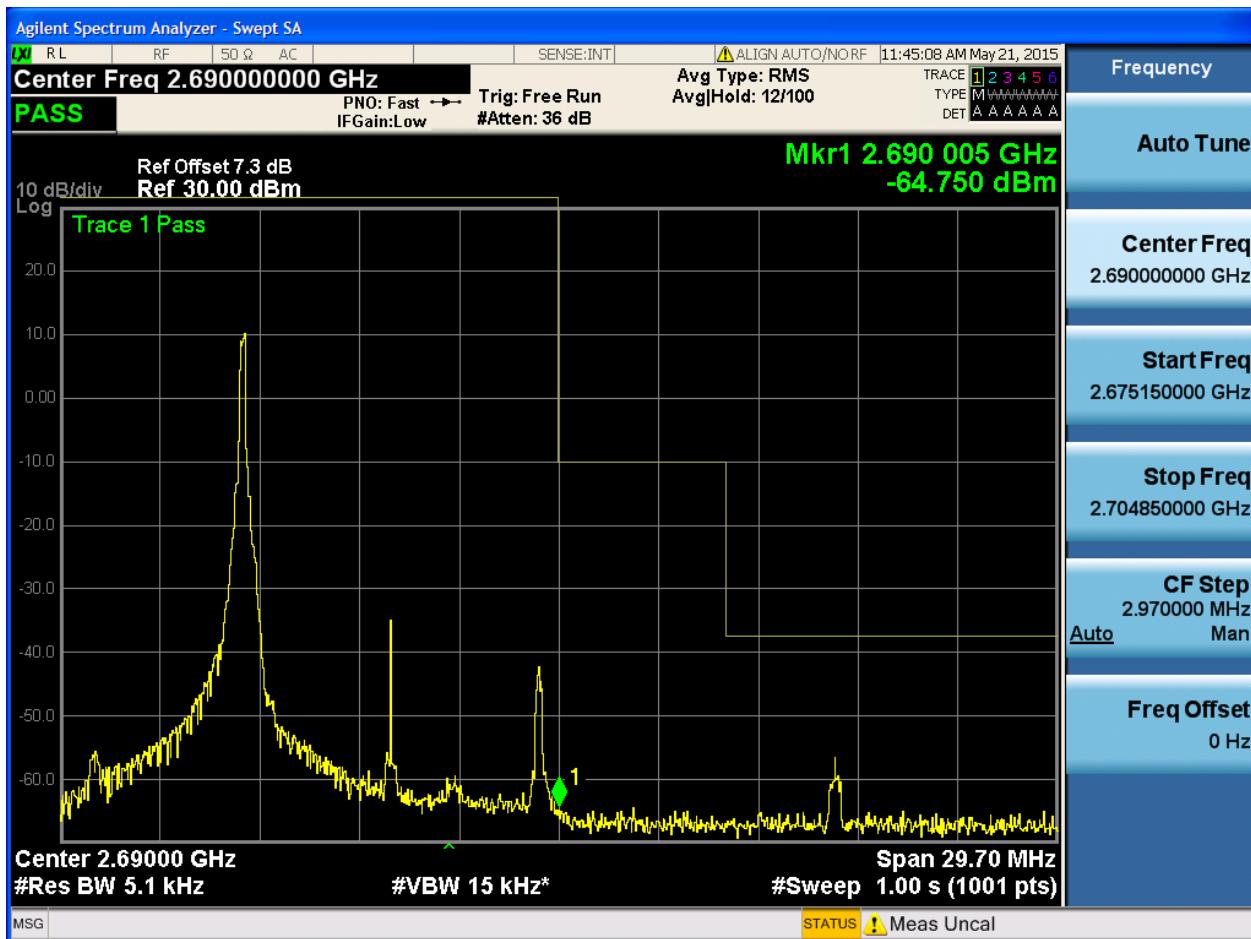
5.1.1.1.2.1.4 Test RB = RB50#0





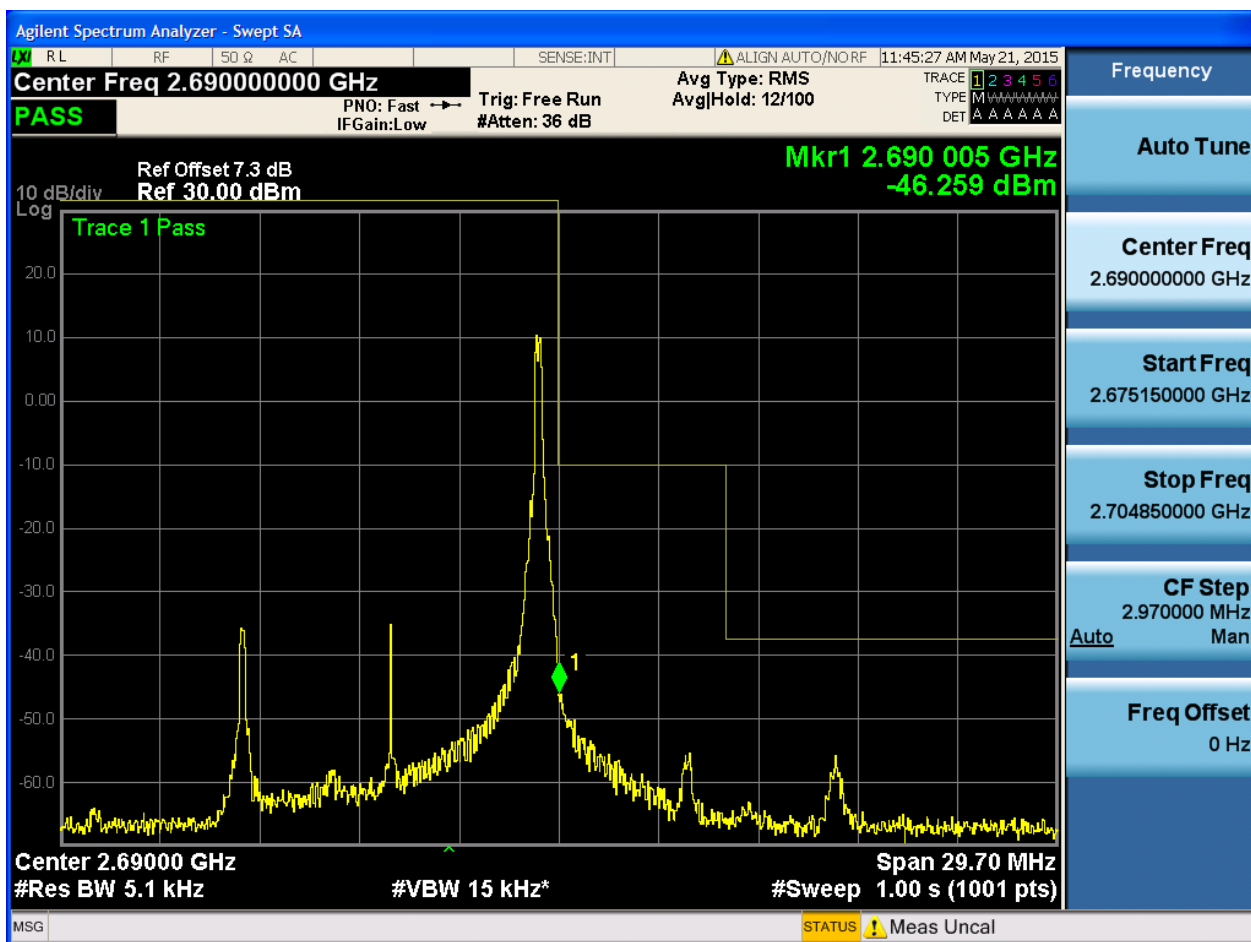
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



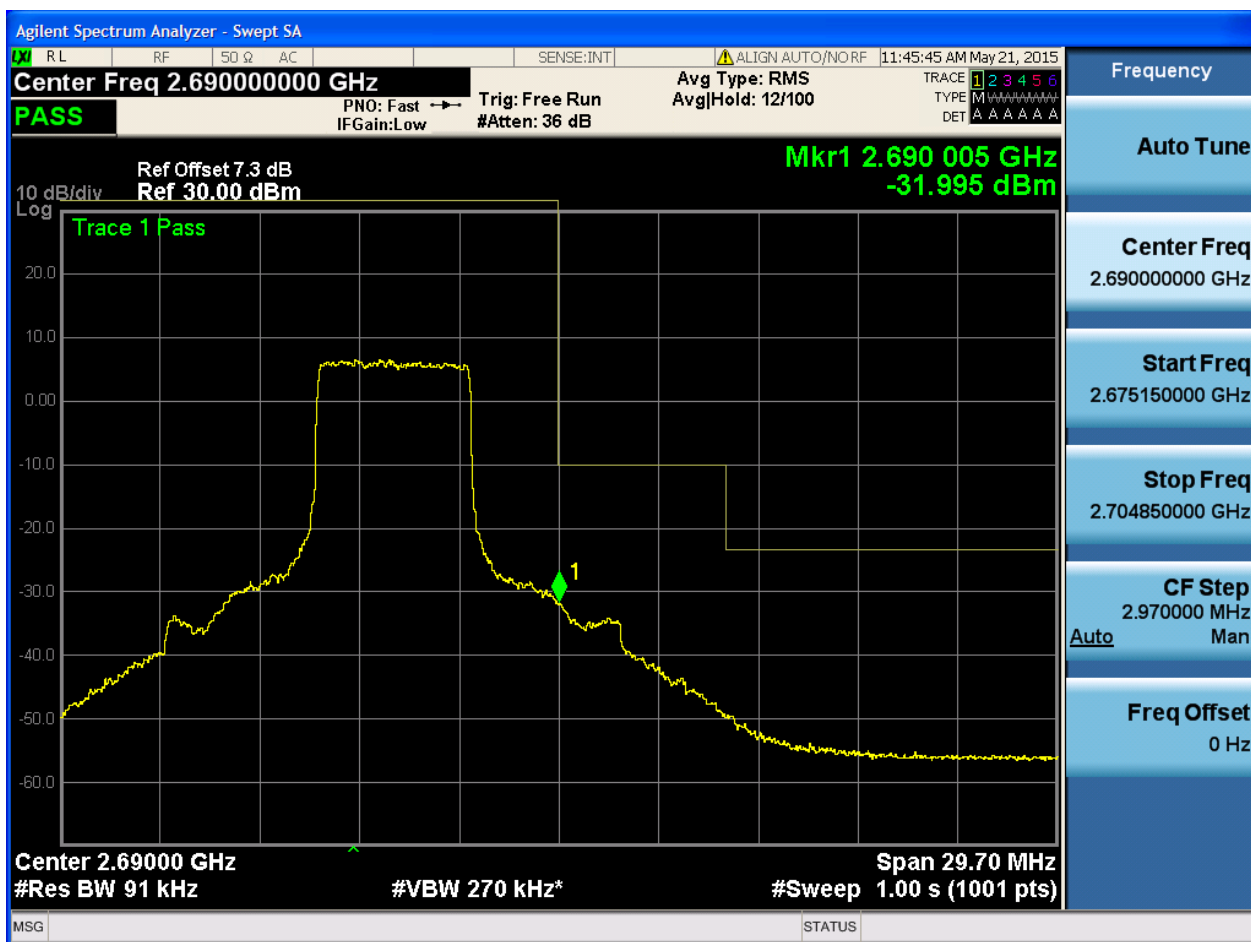


5.1.1.1.2.2 Test RB = RB1#49





5.1.1.1.2.3 Test RB = RB25#13





5.1.1.1.2.2.4 Test RB = RB50#0

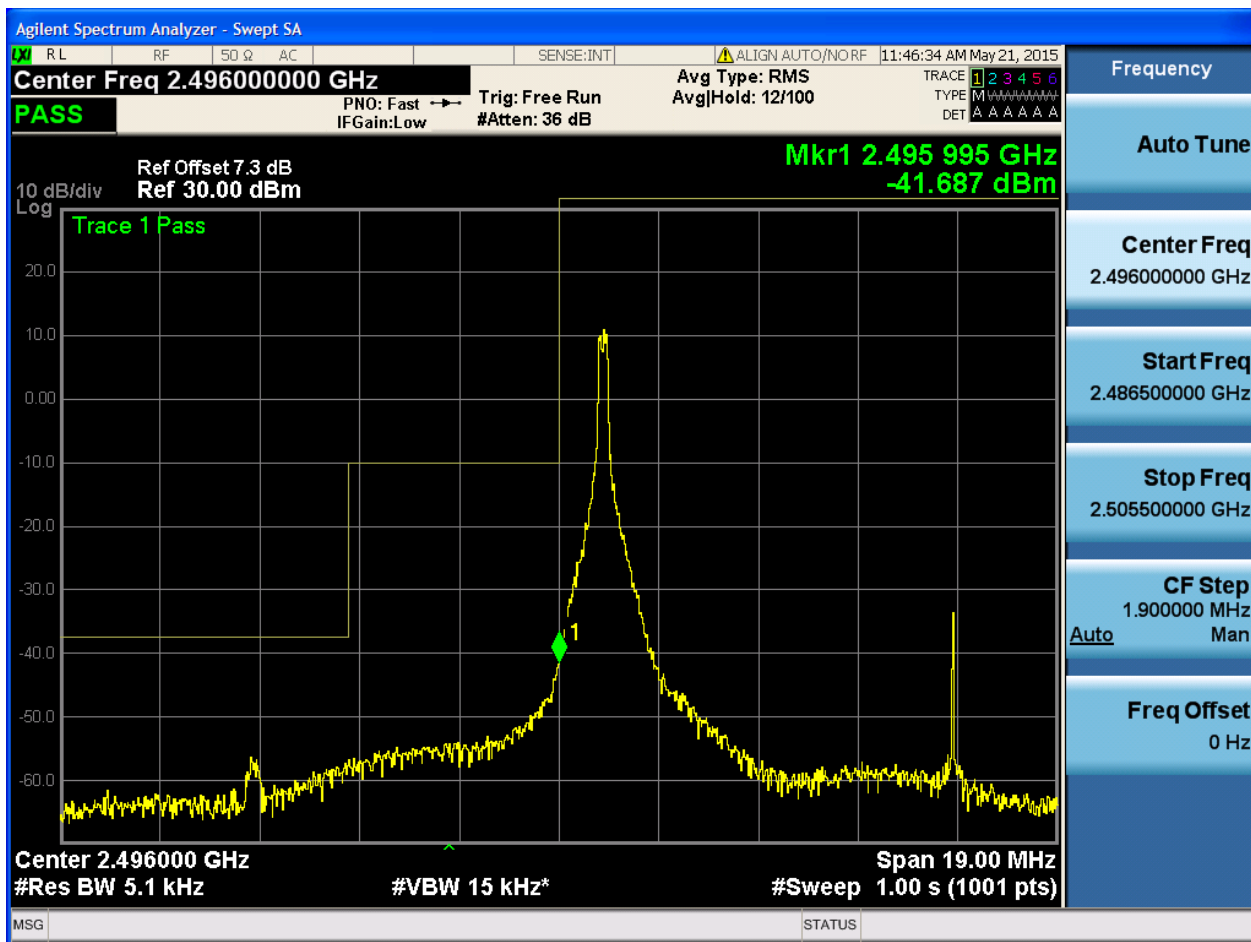




5.1.1.1.3 Test Bandwidth = 15

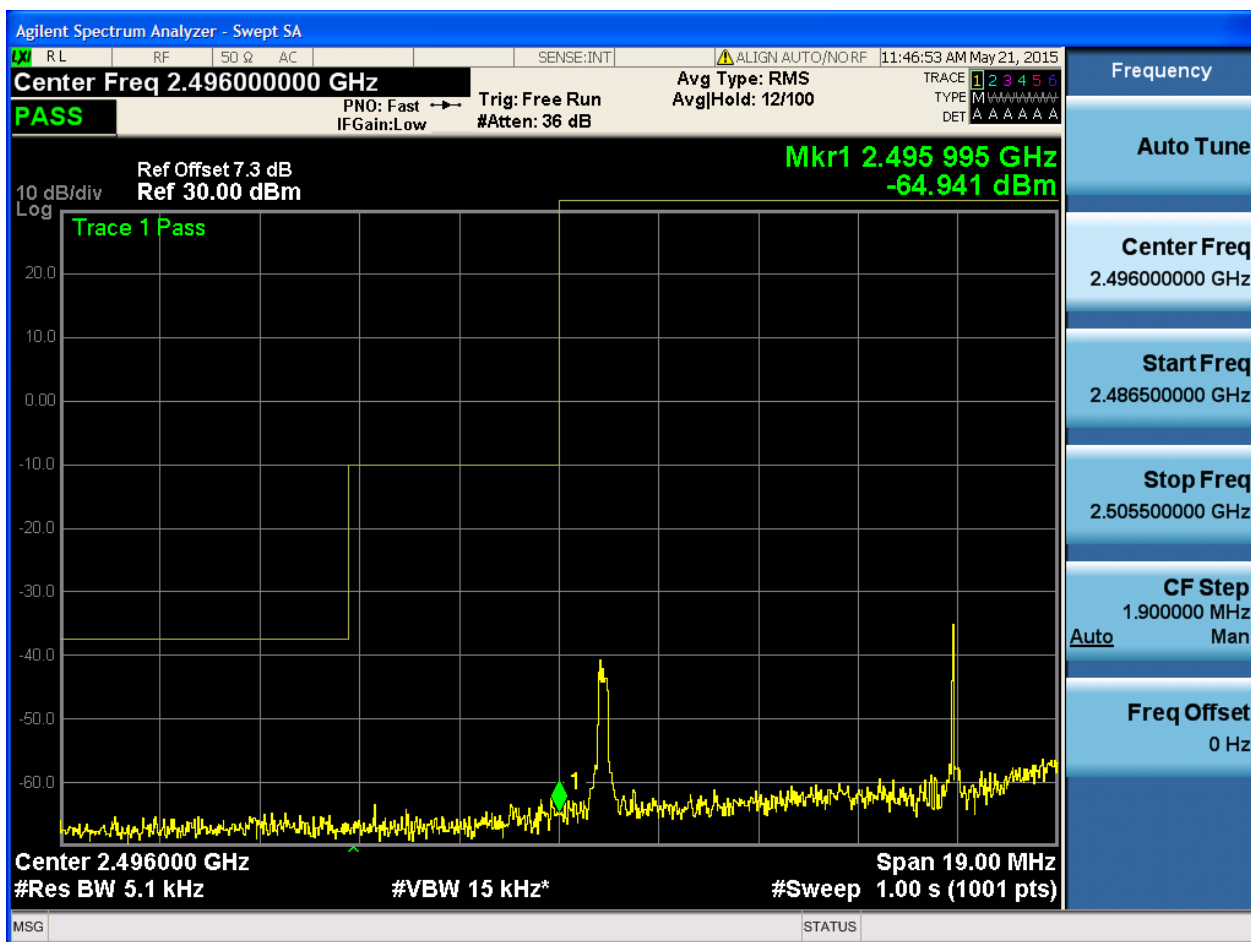
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



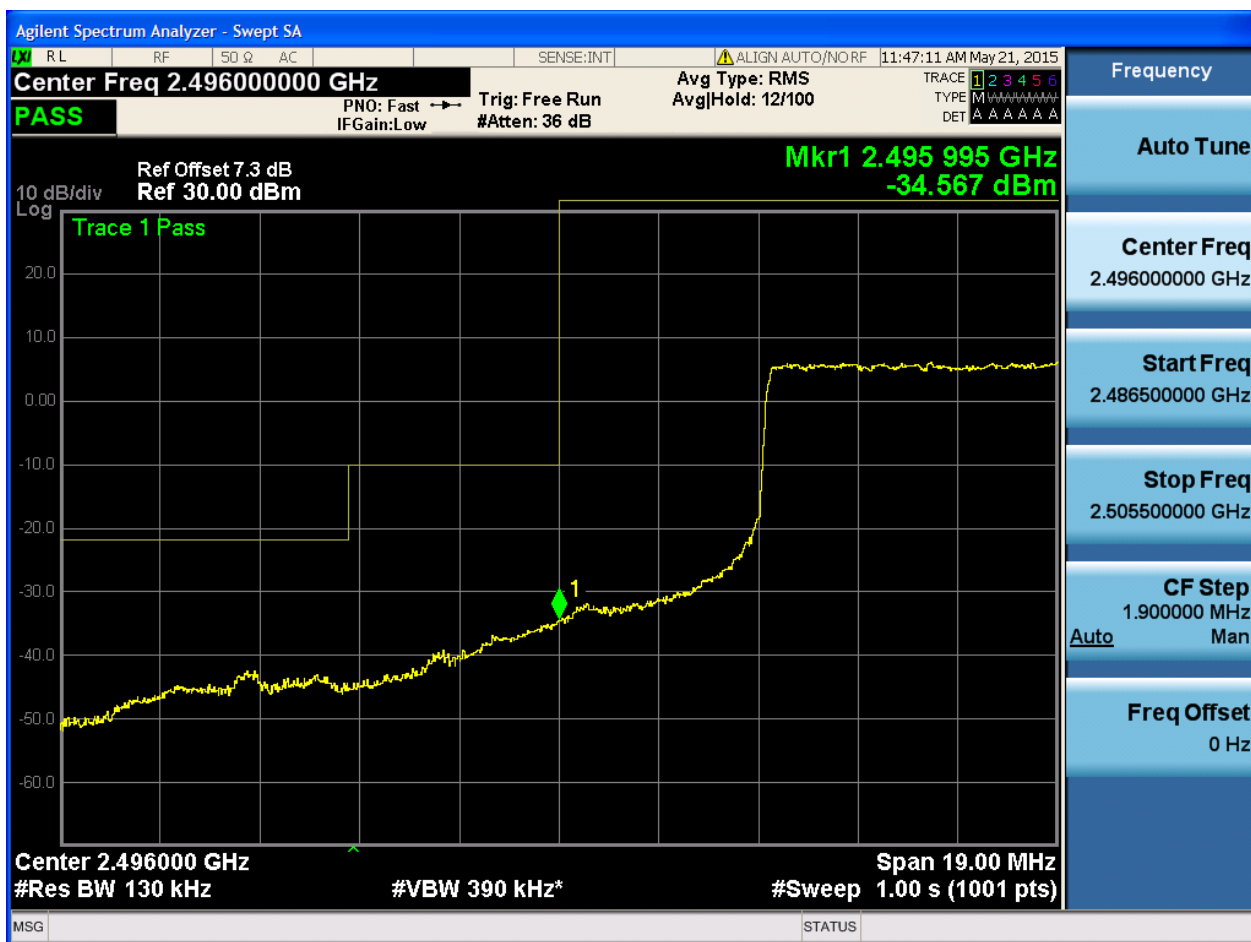


5.1.1.1.3.1.2 Test RB = RB1#74



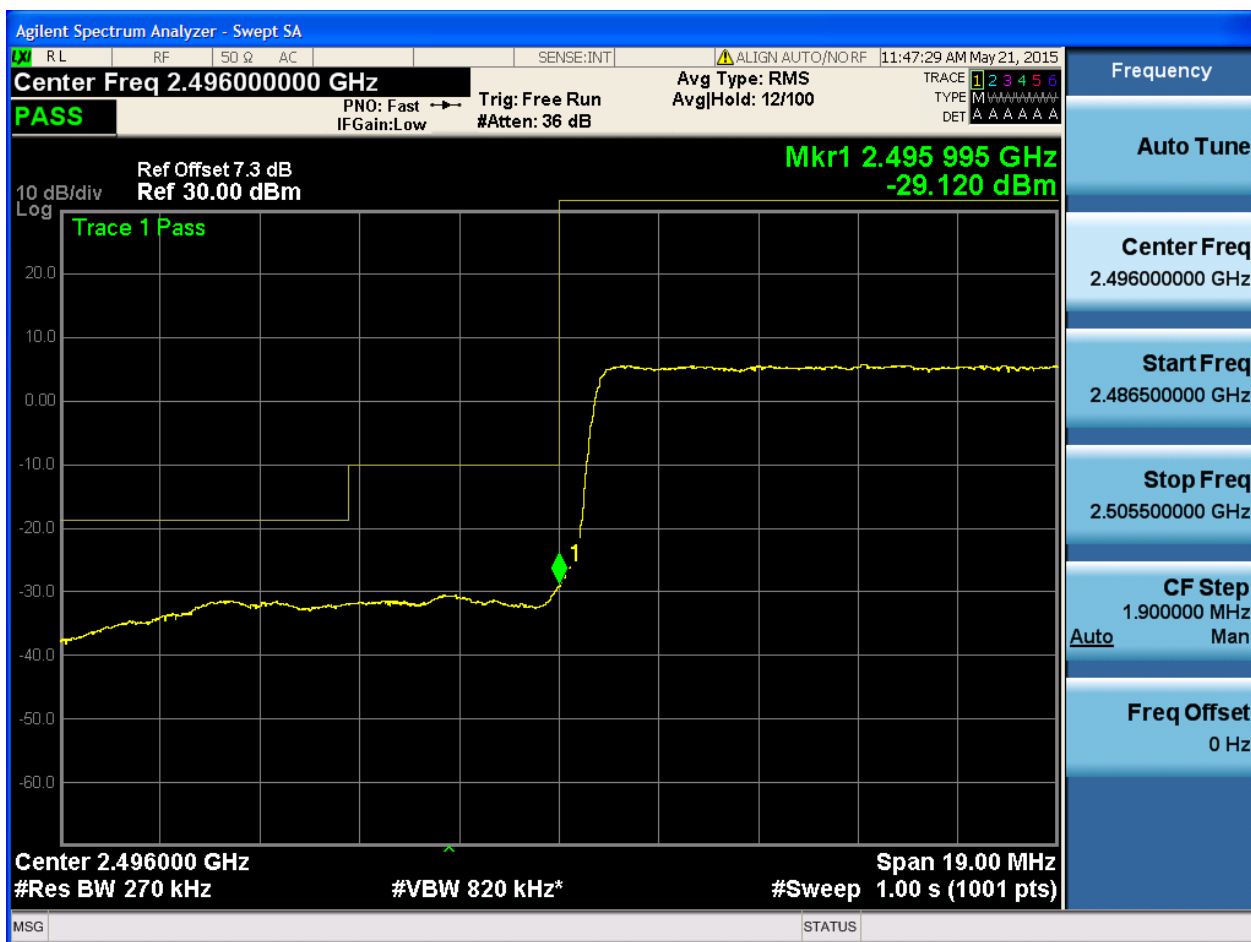


5.1.1.1.3.1.3 Test RB = RB36#18





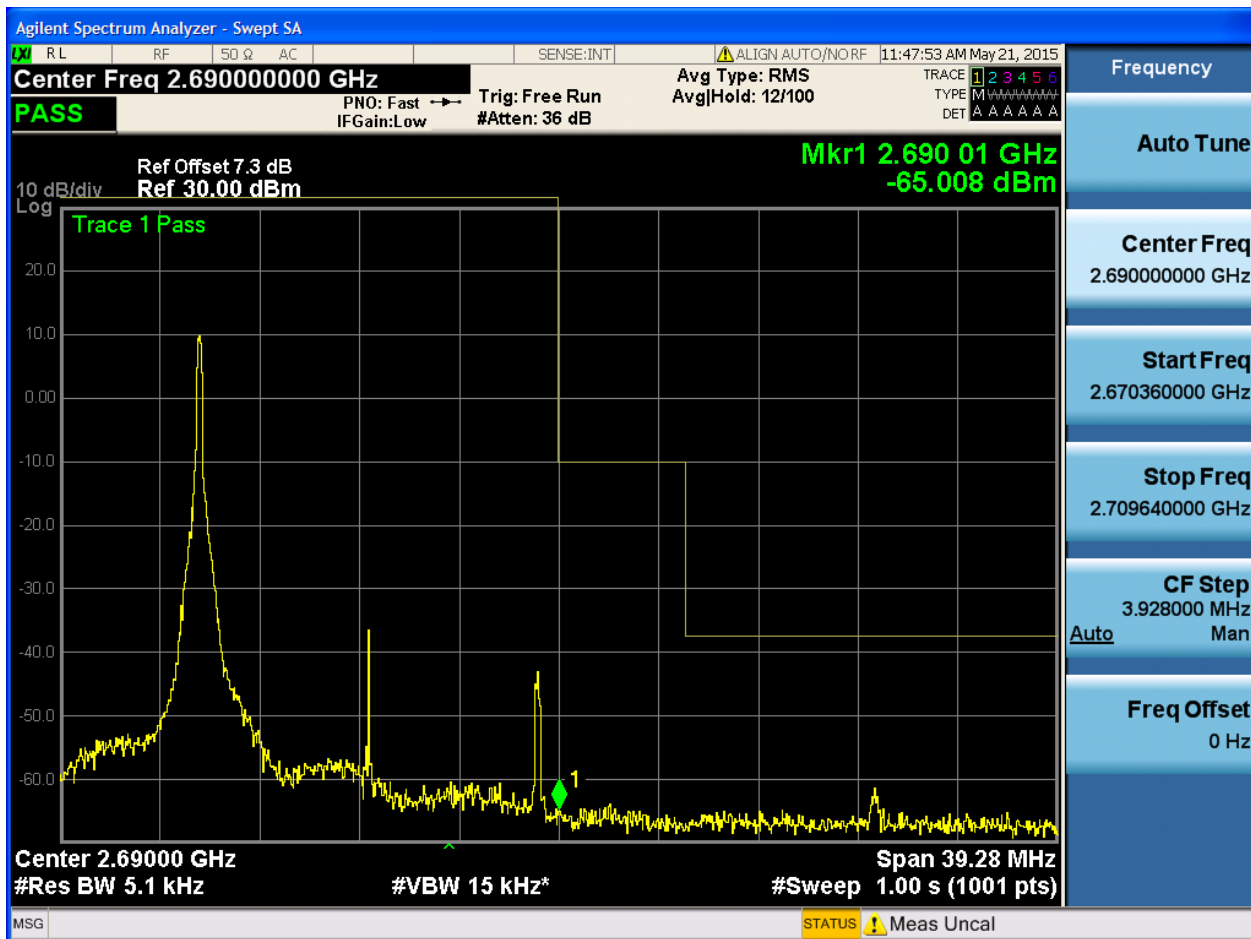
5.1.1.1.3.1.4 Test RB = RB75#0





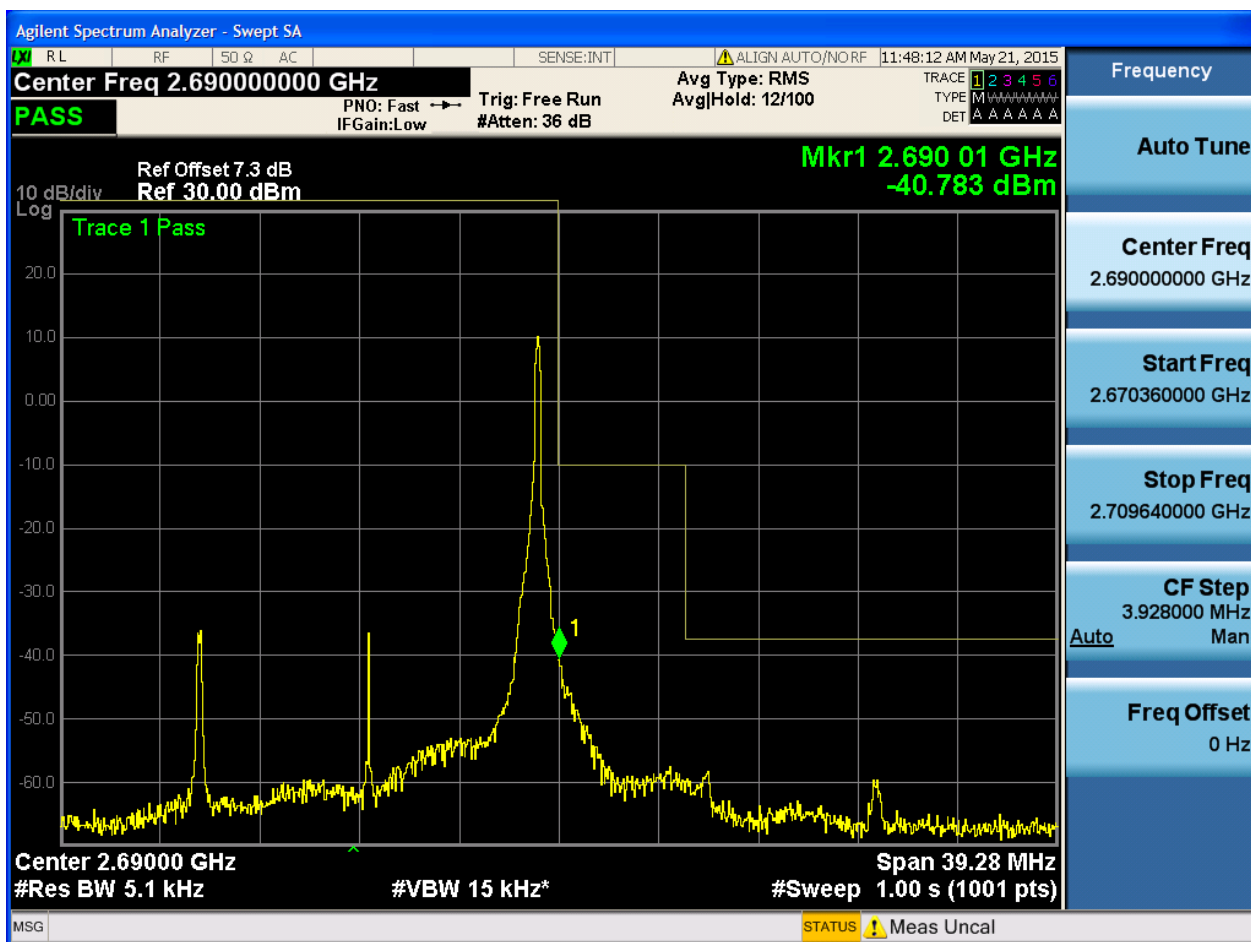
5.1.1.1.3.2 Test Channel = HCH

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

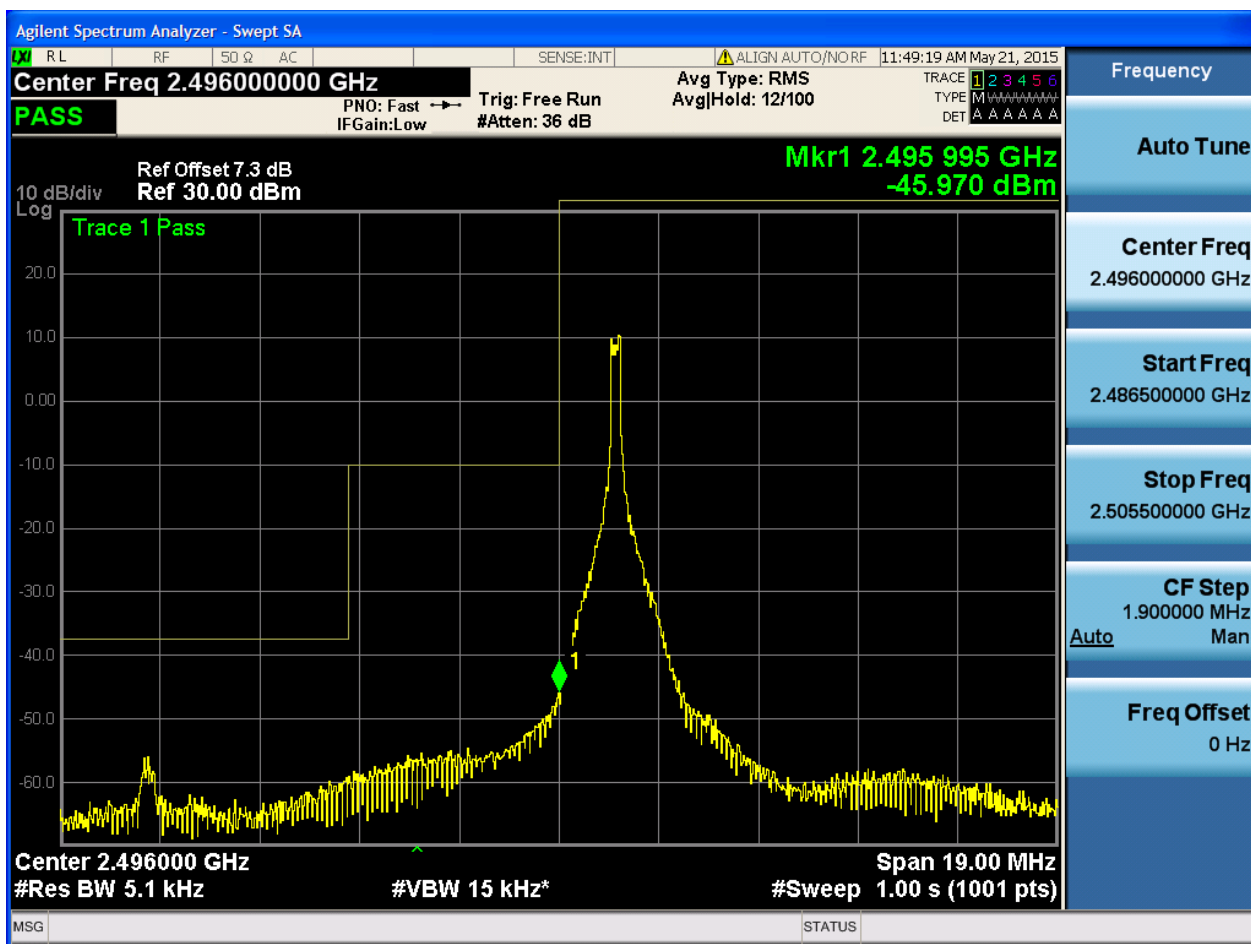




5.1.1.1.4 Test Bandwidth = 20

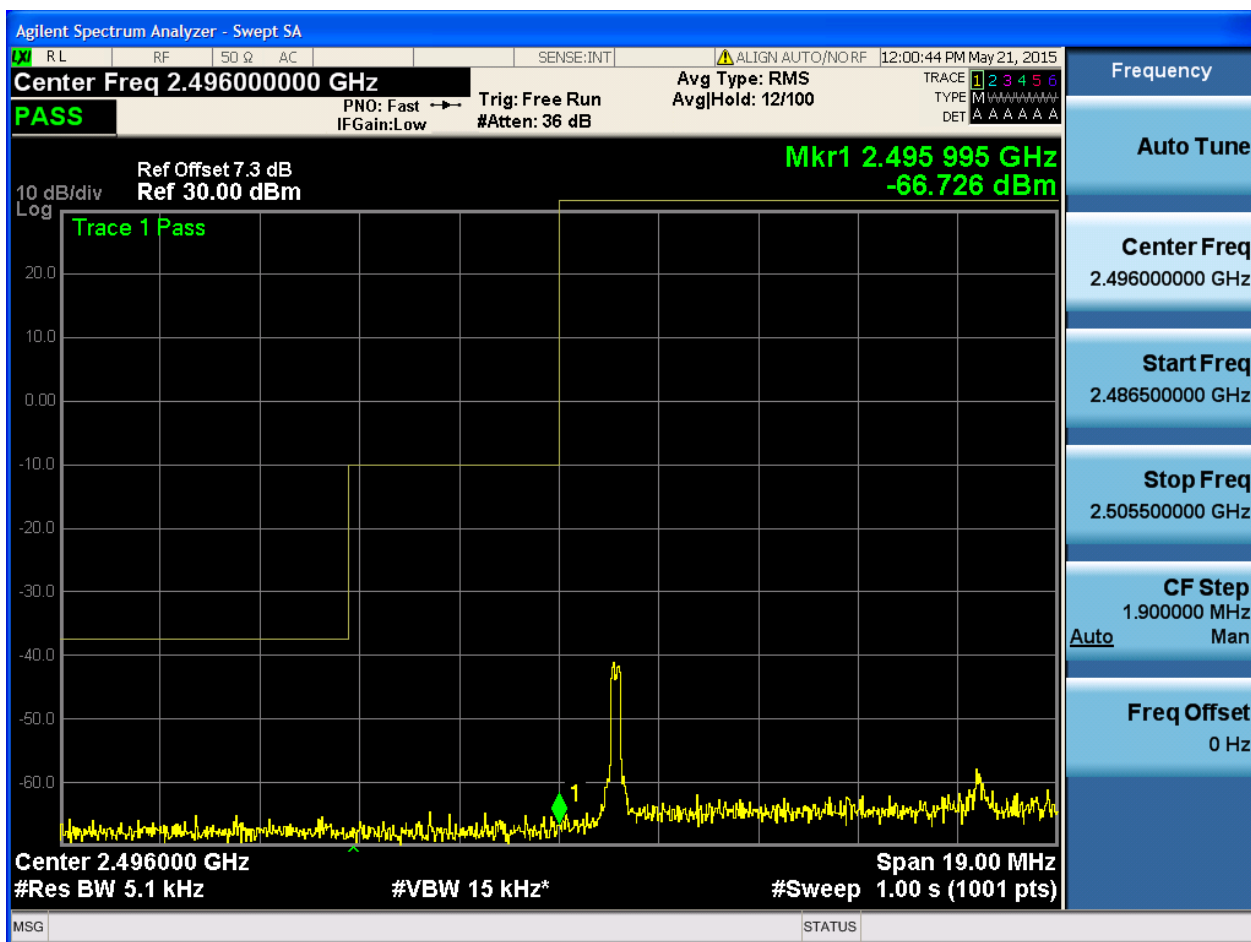
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



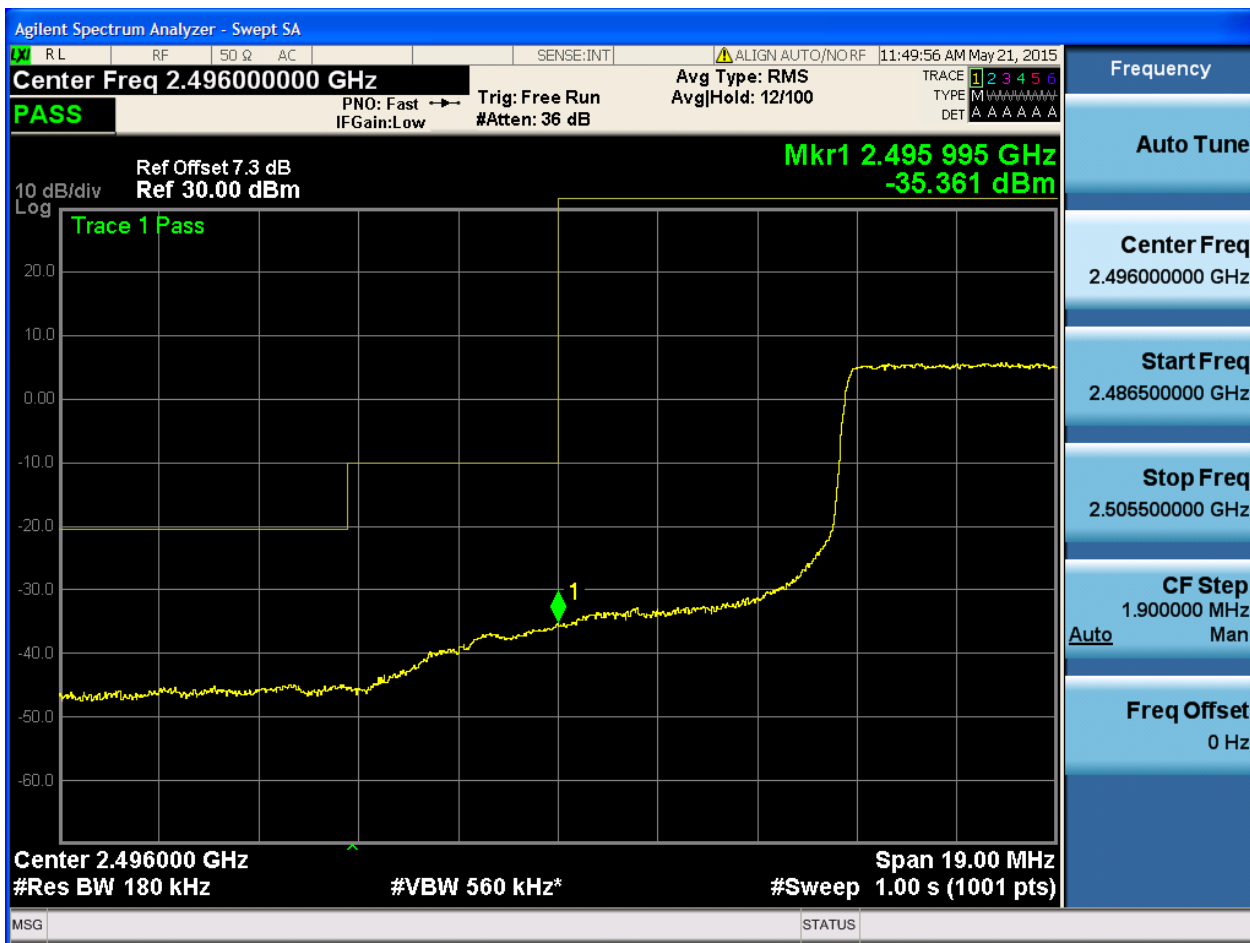


5.1.1.1.4.1.2 Test RB = RB1#99



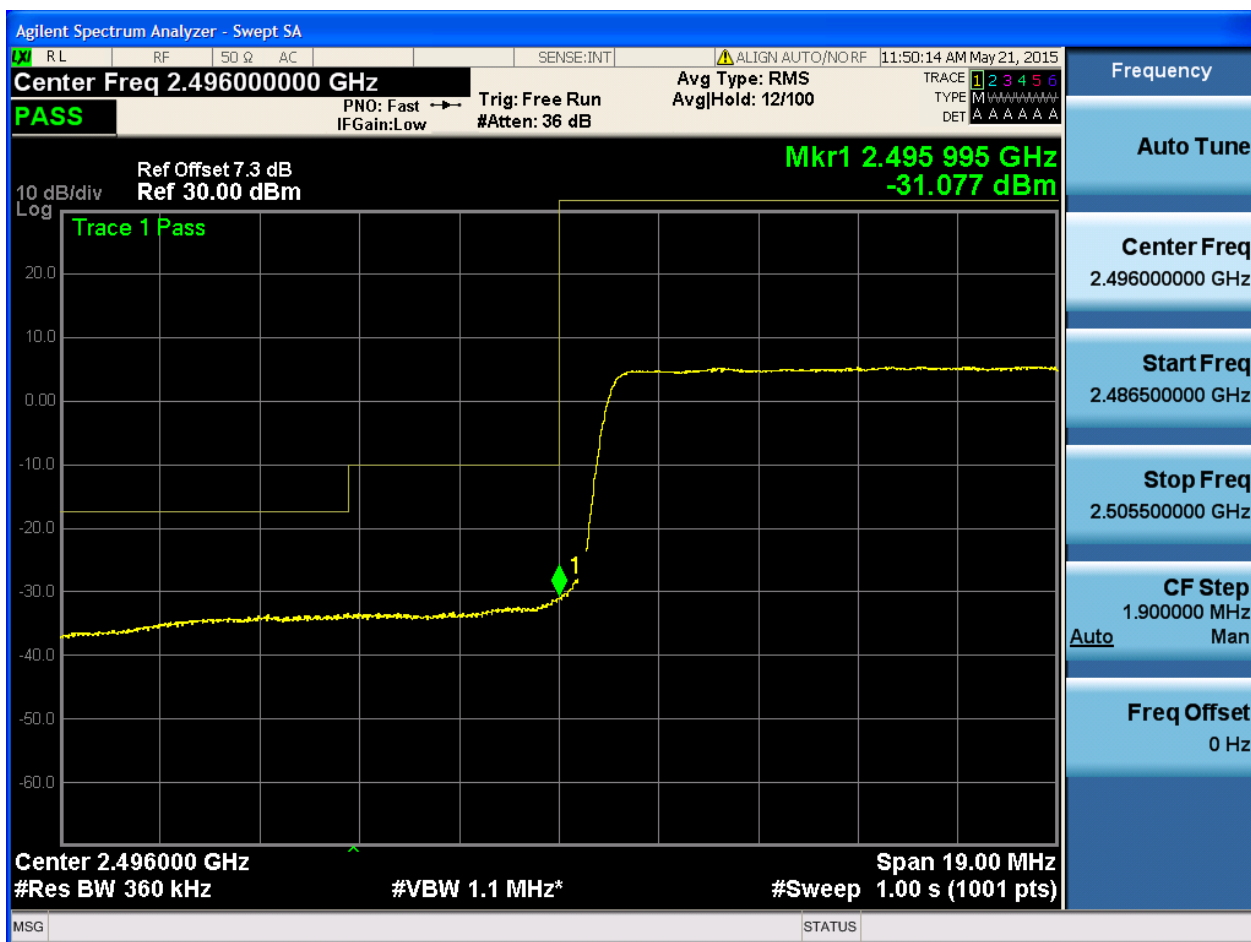


5.1.1.1.4.1.3 Test RB = RB50#25





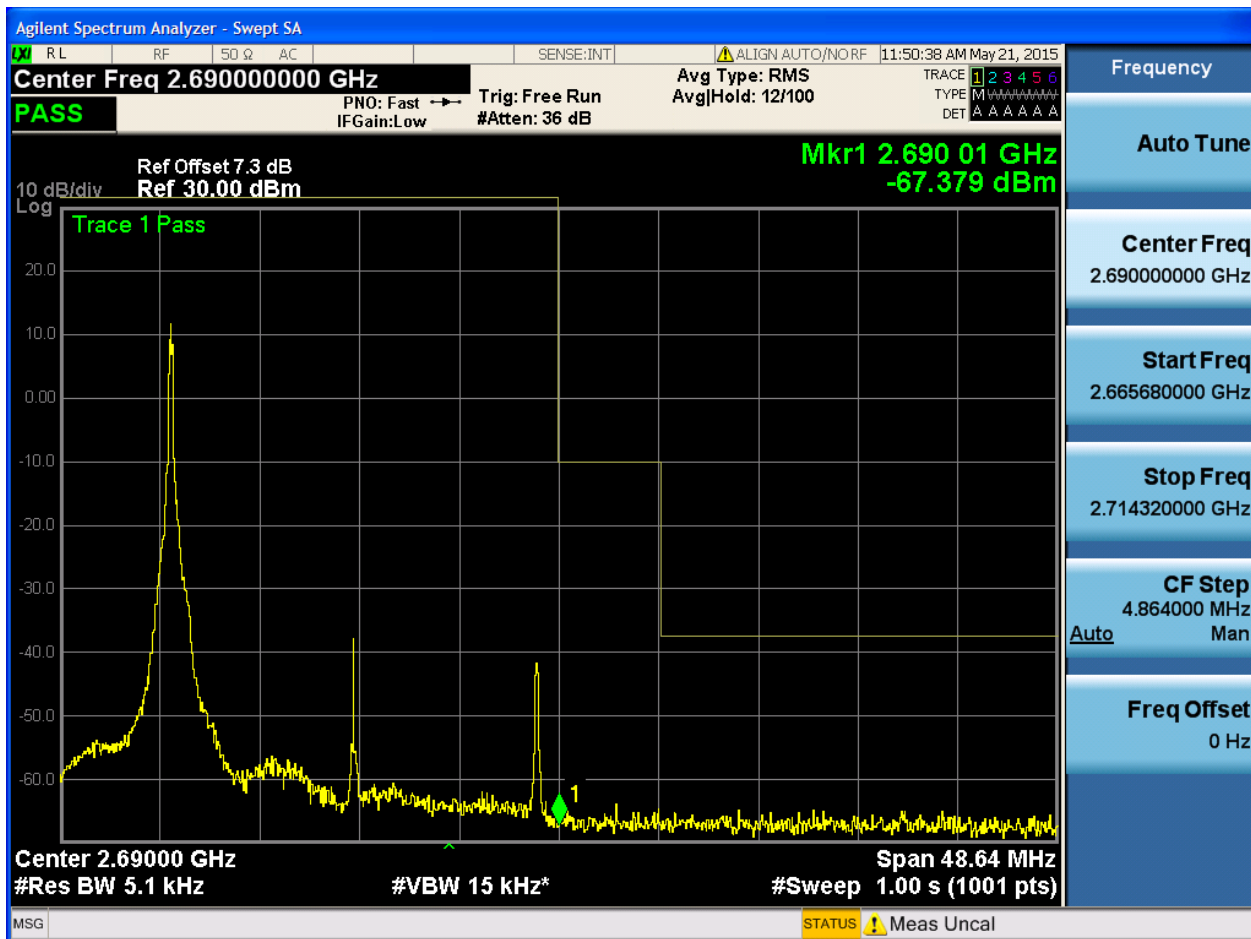
5.1.1.1.4.1.4 Test RB = RB100#0





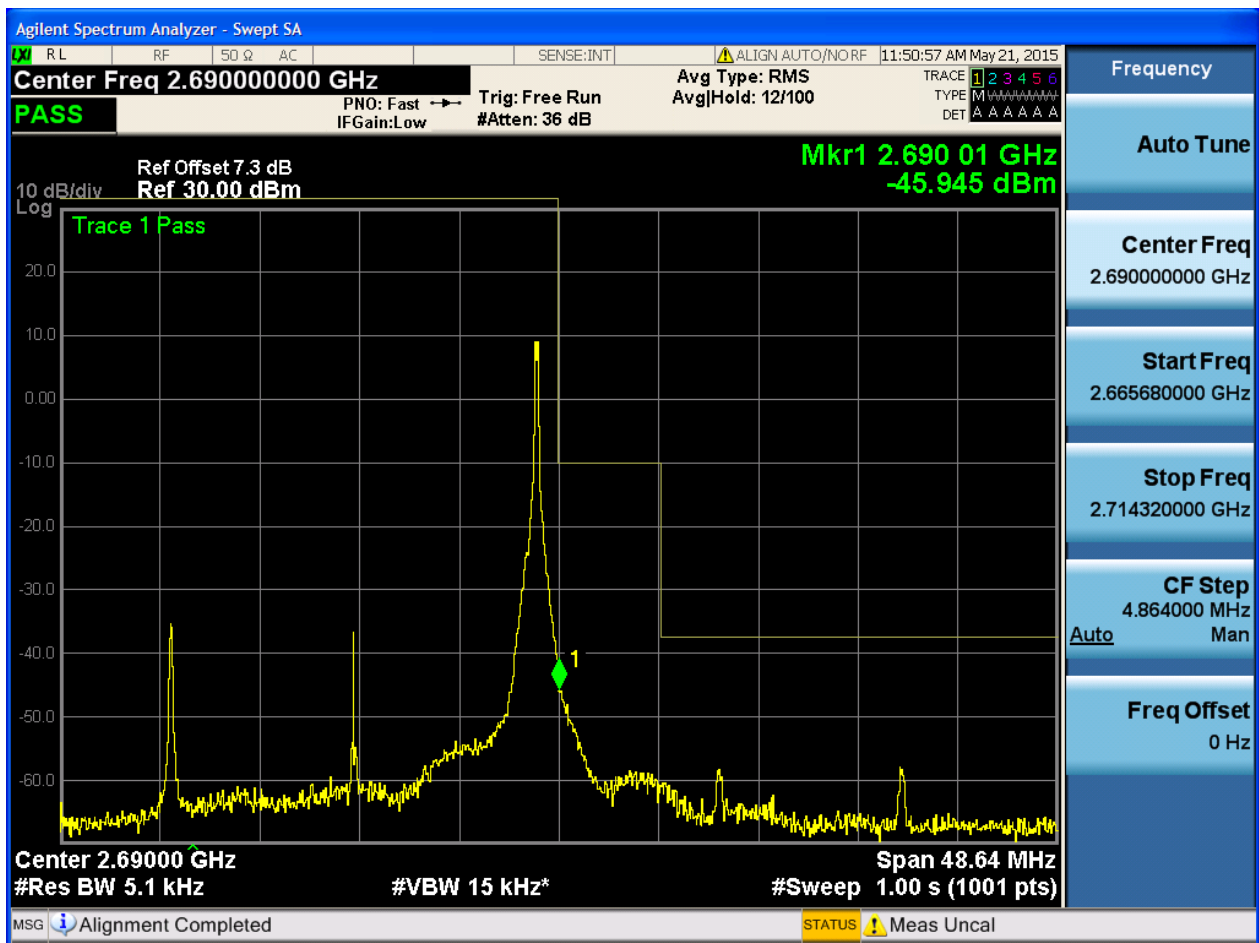
5.1.1.1.4.2 Test Channel = HCH

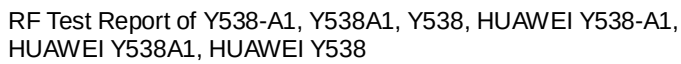
5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#99





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.690000000 GHz

Ref Offset 7.3 dB
Ref 30.00 dBm

Trace 1 Pass

10 dB/div
Log

Center 2.69000 GHz
#Res BW 180 kHz

Span 48.64 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
2.690000000 GHz

Start Freq
2.665680000 GHz

Stop Freq
2.714320000 GHz

CF Step
4.864000 MHz
Man

Freq Offset
0 Hz

MSG

STATUS



5.1.1.1.4.2.4 Test RB = RB100#0



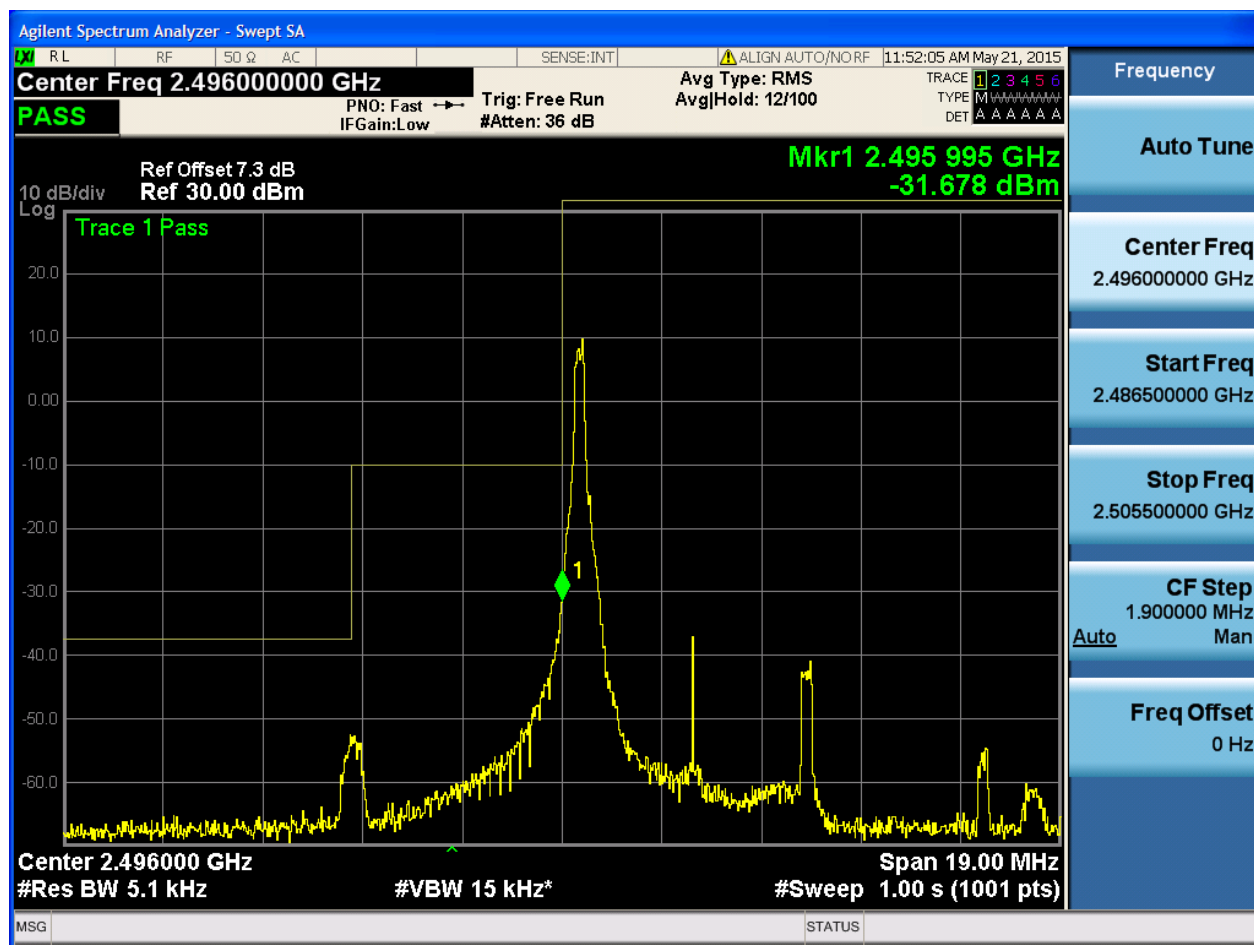


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

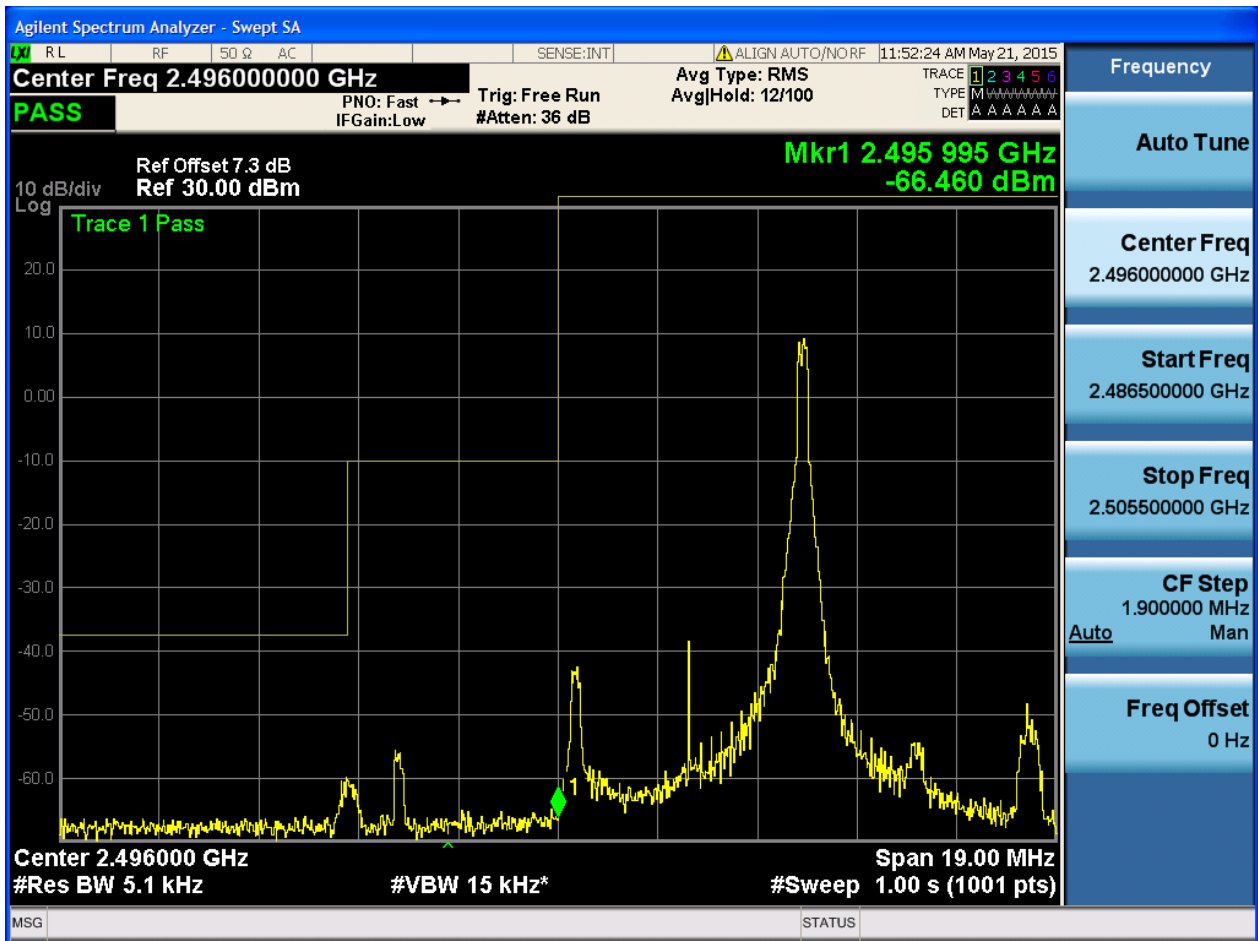
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



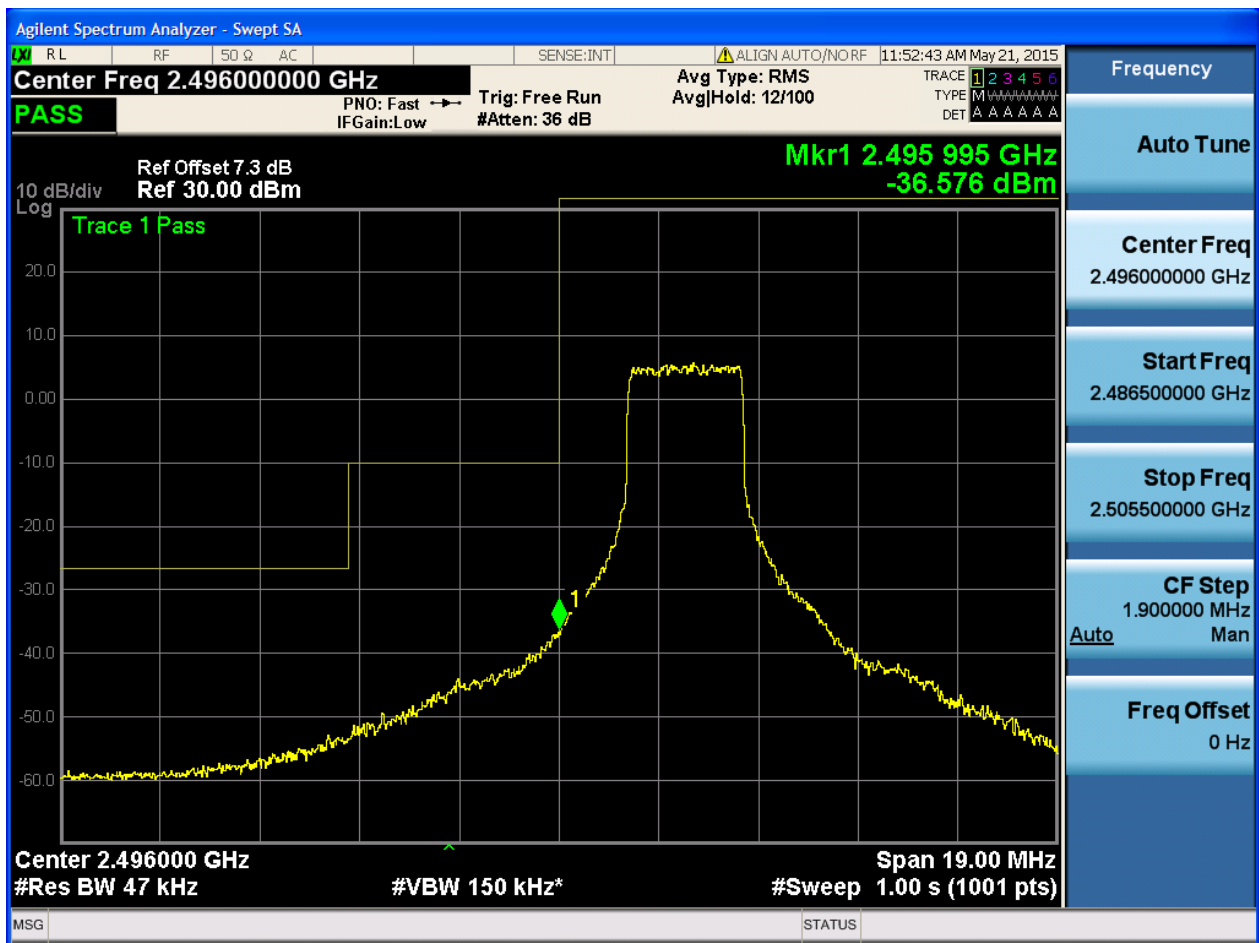


5.1.1.2.1.1.2 Test RB = RB1#24





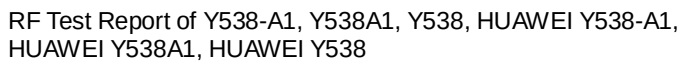
5.1.1.2.1.1.3 Test RB = RB12#6



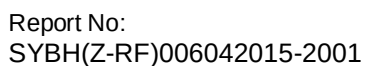


5.1.1.2.1.1.4 Test RB = RB25#0



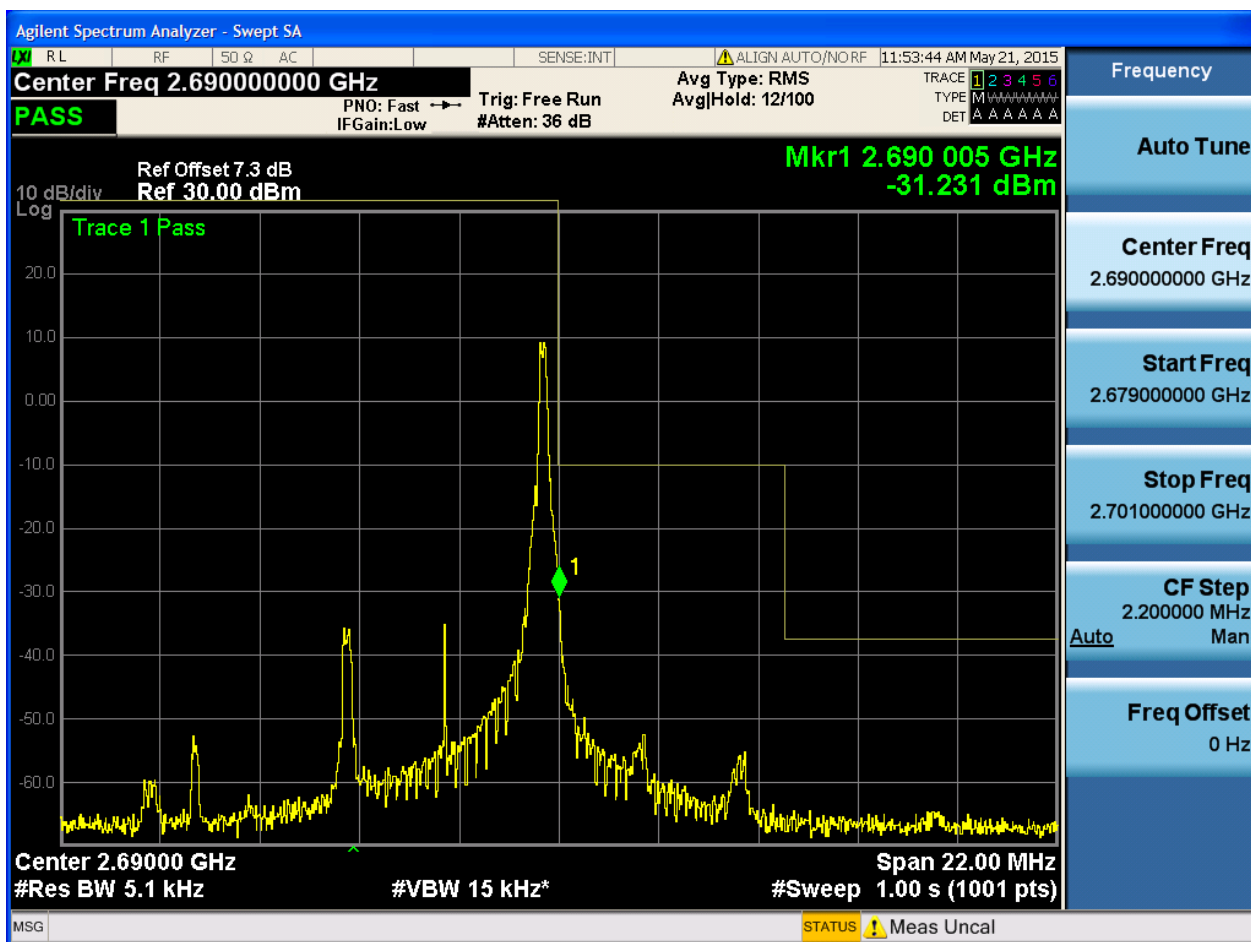


5.1.1.2.1.2.1 Test RB = RB1#0



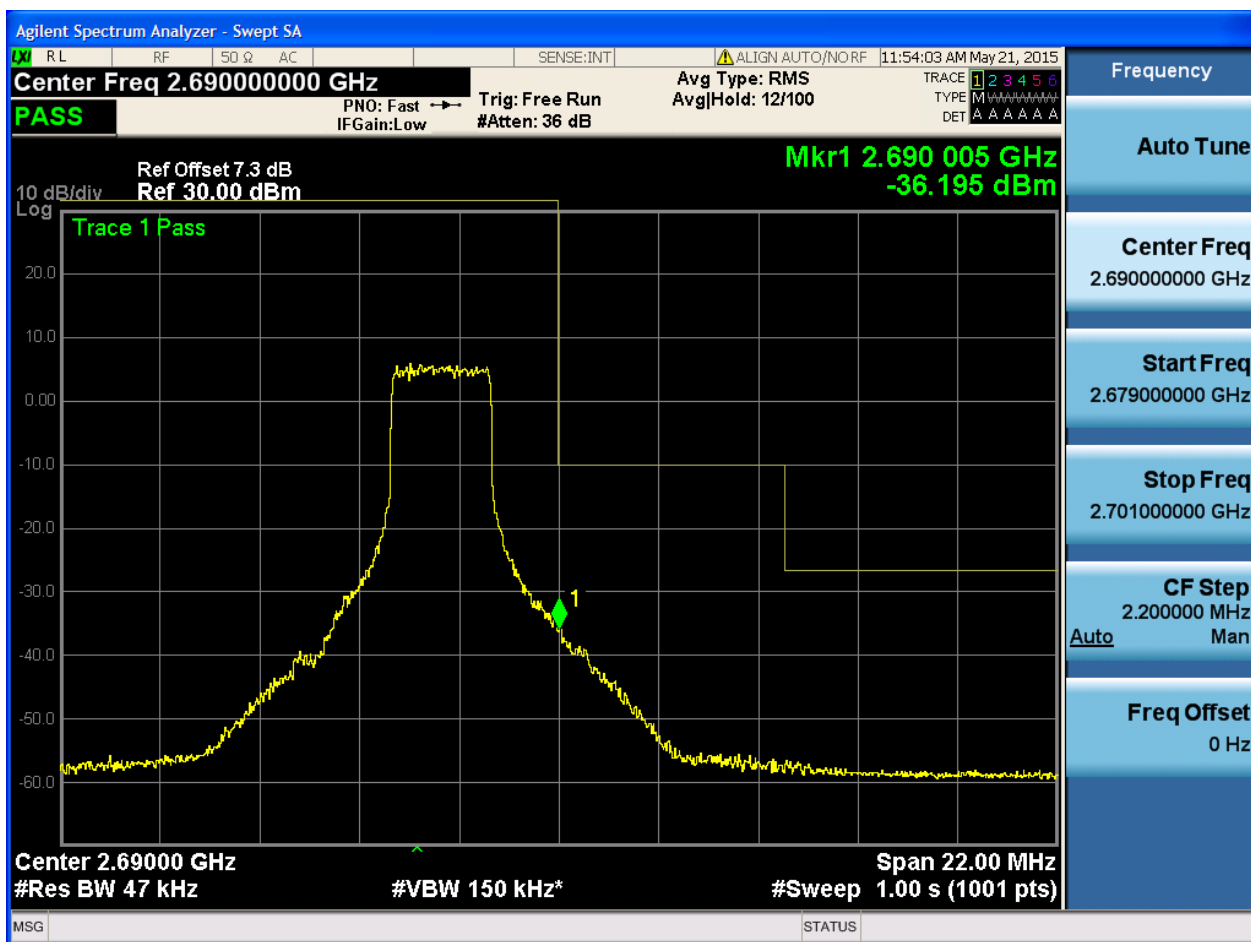


5.1.1.2.1.2.2 Test RB = RB1#24





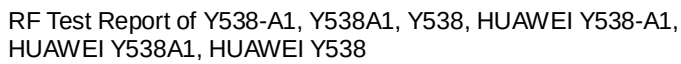
5.1.1.2.1.2.3 Test RB = RB12#6





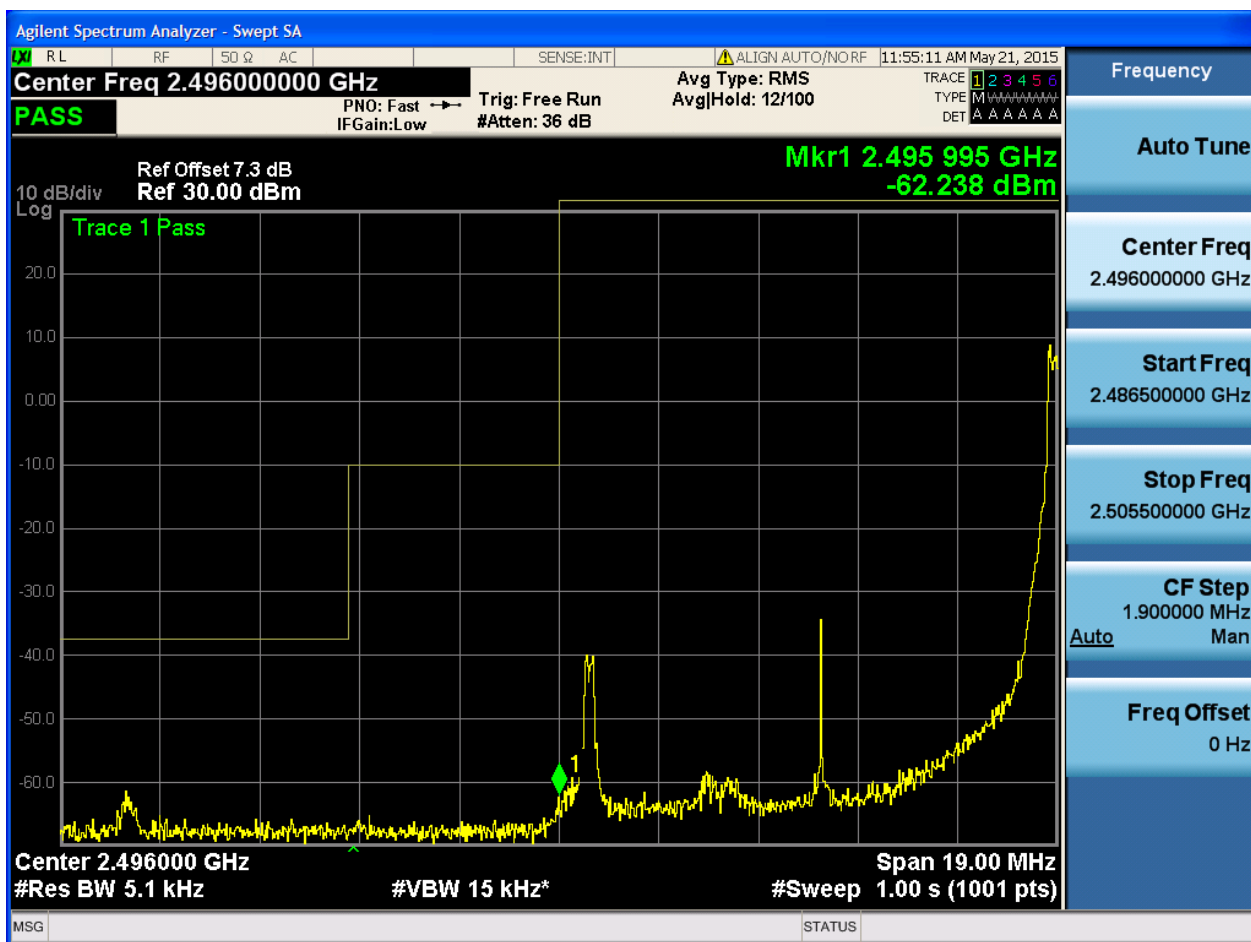
5.1.1.2.1.2.4 Test RB = RB25#0





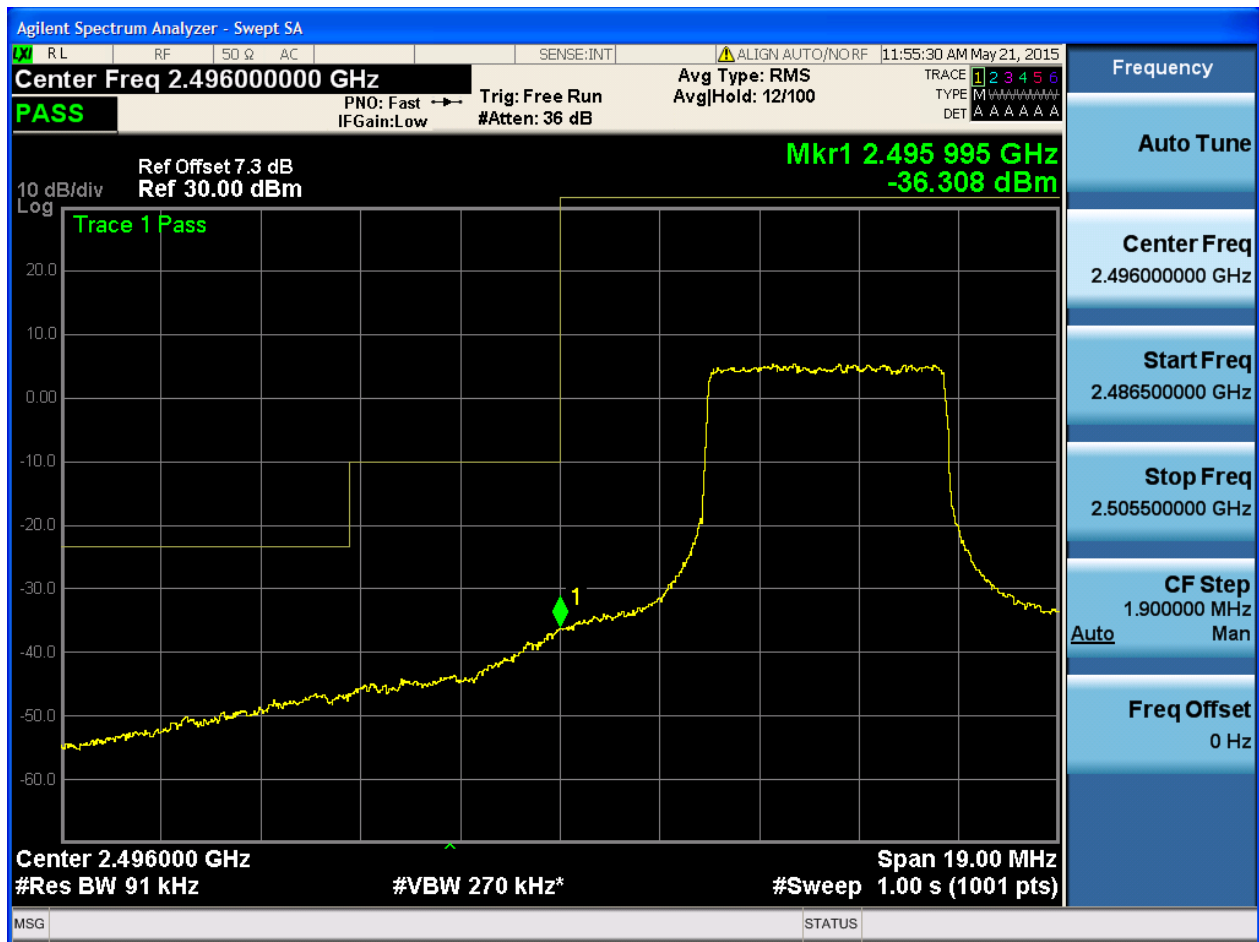


5.1.1.2.2.1.2 Test RB = RB1#49



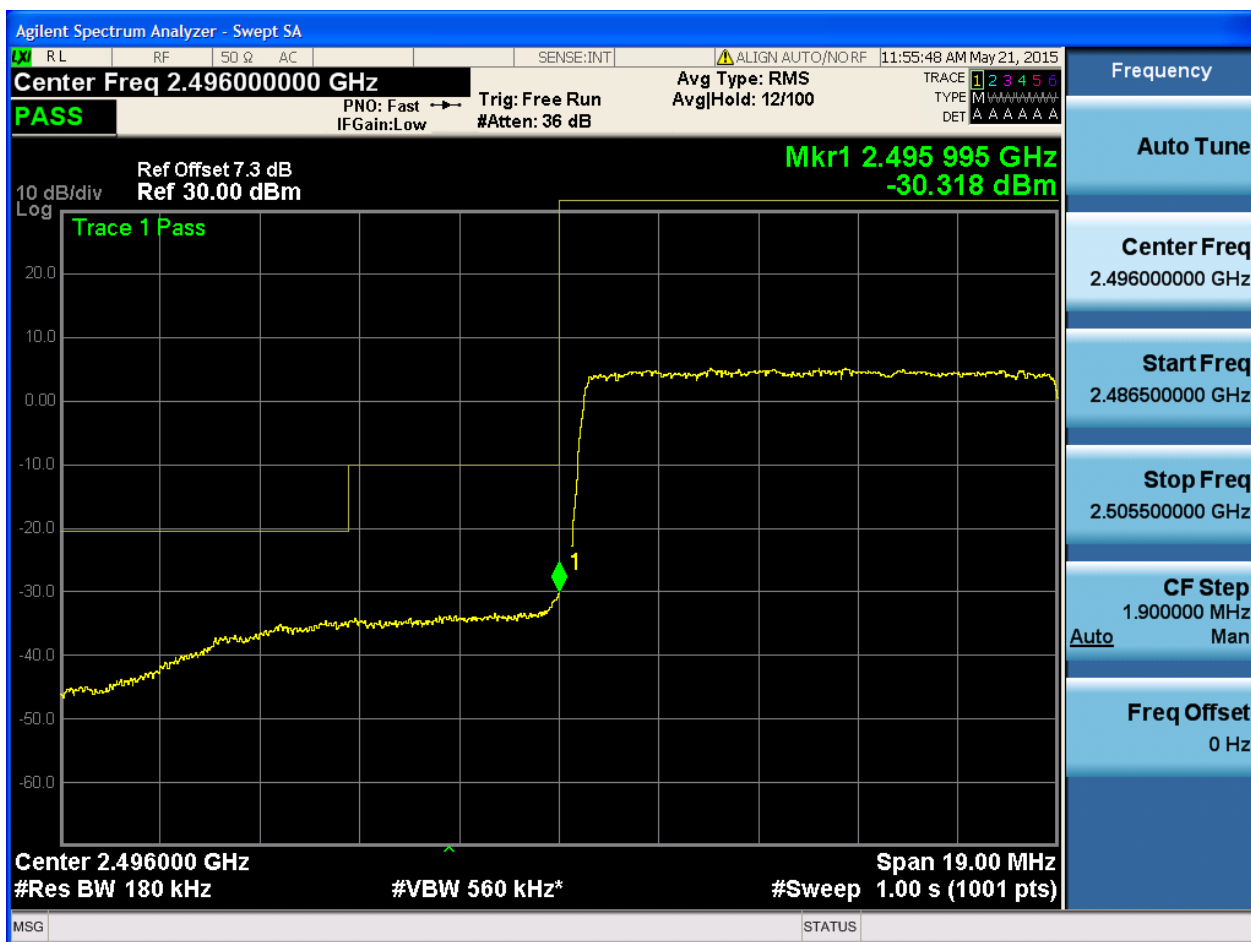


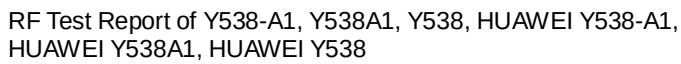
5.1.1.2.2.1.3 Test RB = RB25#13



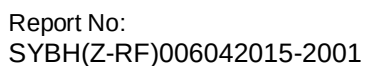


5.1.1.2.2.1.4 Test RB = RB50#0



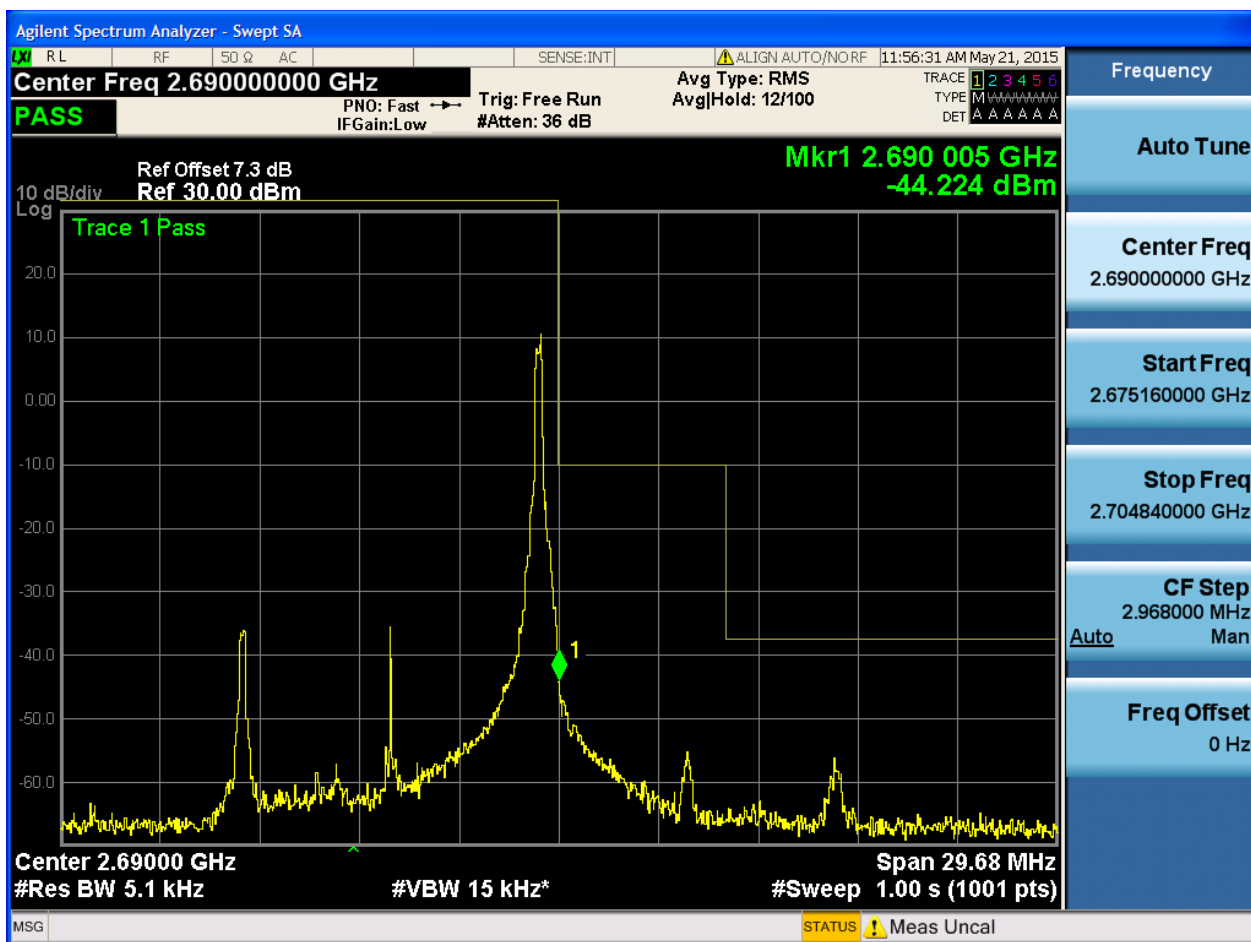


5.1.1.2.2.2.1 Test RB = RB1#0



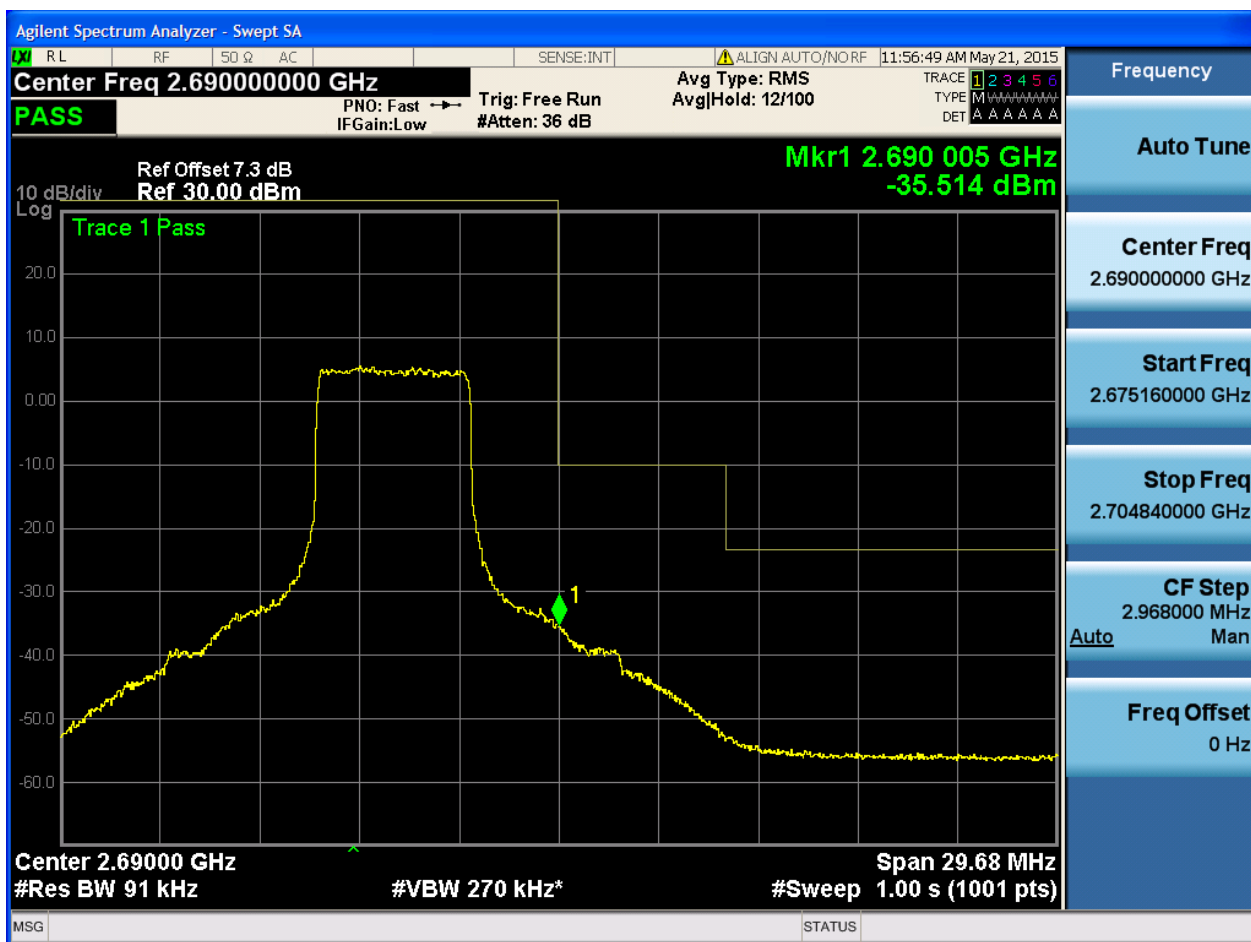


5.1.1.2.2.2.2 Test RB = RB1#49



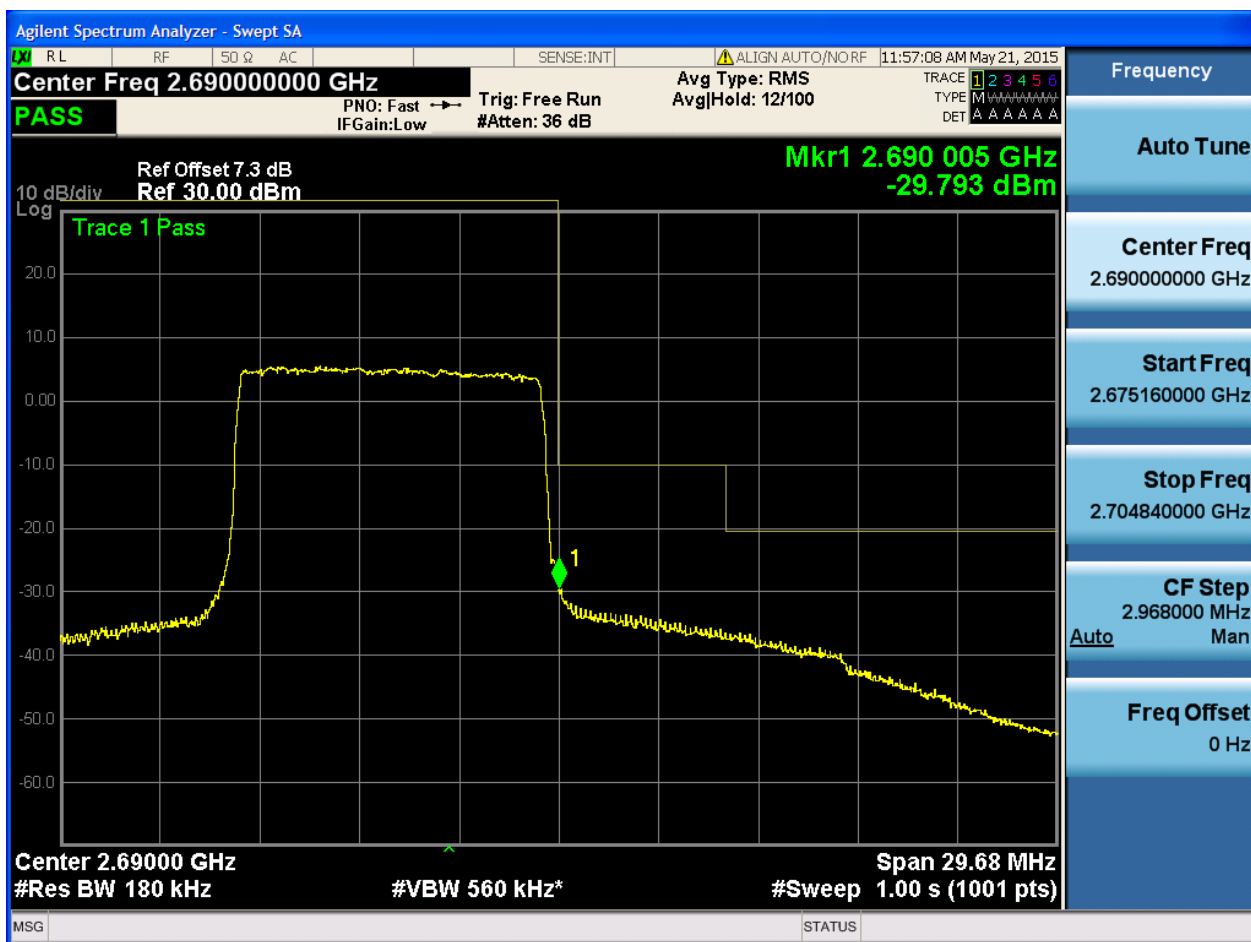


5.1.1.2.2.3 Test RB = RB25#13





5.1.1.2.2.4 Test RB = RB50#0

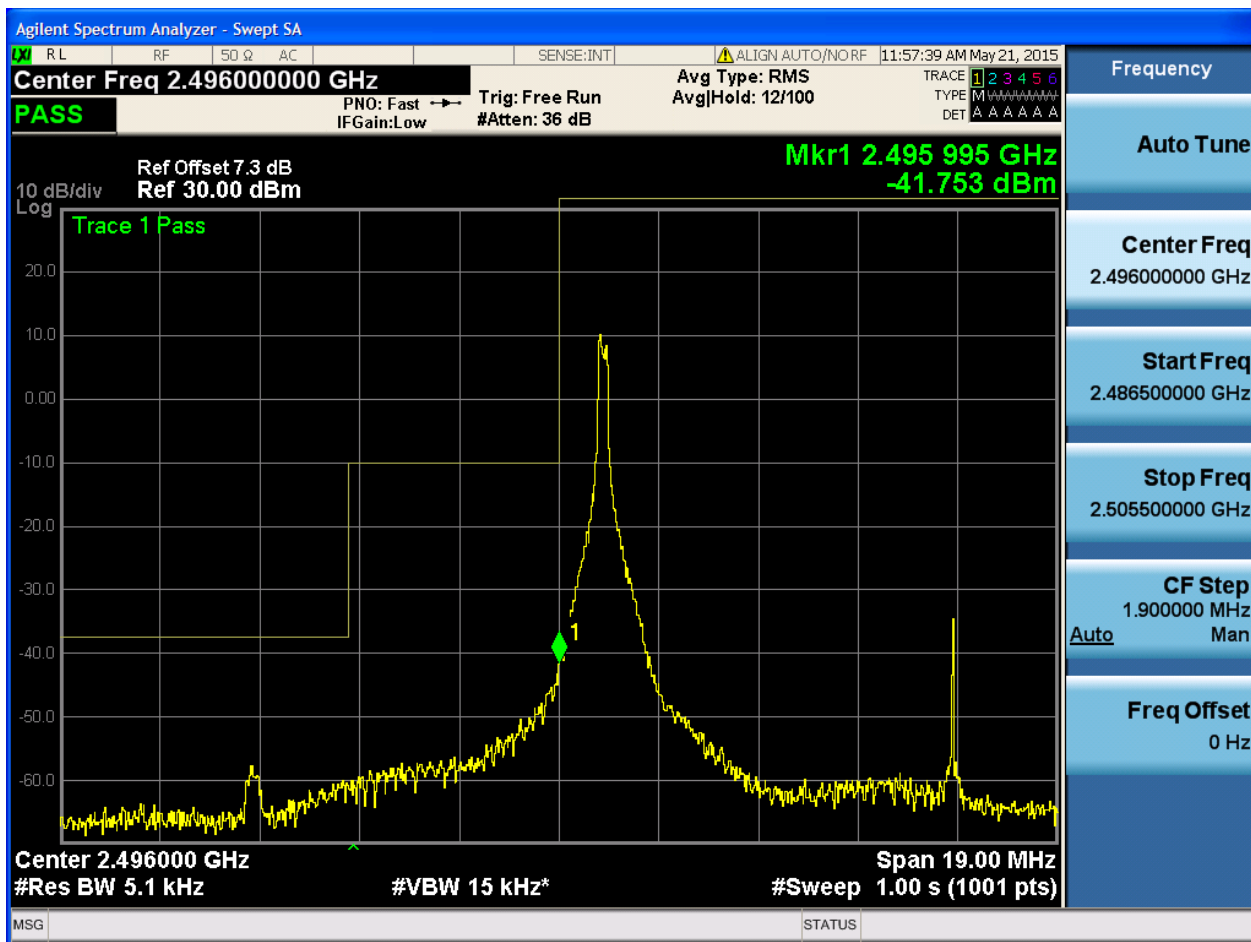




5.1.1.2.3 Test Bandwidth = 15

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

