



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
BAND7	LTE/TM1	5	LCH	RB1#0	21.27	18.47	33	PASS
				RB1#13	22	19.2	33	PASS
				RB1#24	21.49	18.69	33	PASS
				RB12#0	20.56	17.76	33	PASS
				RB12#6	20.81	18.01	33	PASS
				RB12#13	20.76	17.96	33	PASS
				RB25#0	20.56	17.76	33	PASS
			MCH	RB1#0	21.58	18.78	33	PASS
				RB1#13	22.29	19.49	33	PASS
				RB1#24	21.47	18.67	33	PASS
				RB12#0	20.84	18.04	33	PASS
				RB12#6	21.01	18.21	33	PASS
				RB12#13	20.84	18.04	33	PASS
				RB25#0	20.89	18.09	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.44	18.64	33	PASS
				RB1#13	22.24	19.44	33	PASS
				RB1#24	21.52	18.72	33	PASS
				RB12#0	20.84	18.04	33	PASS
				RB12#6	21.02	18.22	33	PASS
				RB12#13	20.84	18.04	33	PASS
				RB25#0	20.89	18.09	33	PASS
		10	LCH	RB1#0	21.35	18.55	33	PASS
				RB1#25	22.38	19.58	33	PASS
				RB1#49	21.96	19.16	33	PASS
				RB25#0	20.58	17.78	33	PASS
				RB25#13	21.02	18.22	33	PASS
				RB25#25	20.93	18.13	33	PASS
				RB50#0	20.66	17.86	33	PASS
			MCH	RB1#0	21.7	18.9	33	PASS
				RB1#25	22.37	19.57	33	PASS
				RB1#49	21.68	18.88	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB25#0	20.98	18.18	33	PASS
				RB25#13	21.21	18.41	33	PASS
				RB25#25	20.93	18.13	33	PASS
				RB50#0	21	18.2	33	PASS
			HCH	RB1#0	21.95	19.15	33	PASS
				RB1#25	22.45	19.65	33	PASS
				RB1#49	21.95	19.15	33	PASS
				RB25#0	20.89	18.09	33	PASS
				RB25#13	21.11	18.31	33	PASS
				RB25#25	21.03	18.23	33	PASS
				RB50#0	21.01	18.21	33	PASS
		15	LCH	RB1#0	21.84	19.04	33	PASS
				RB1#38	22.51	19.71	33	PASS
				RB1#74	22.14	19.34	33	PASS
				RB36#0	20.98	18.18	33	PASS
				RB36#18	21.26	18.46	33	PASS
				RB36#39	21.18	18.38	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB75#0	21.13	18.33	33	PASS
			MCH	RB1#0	22.18	19.38	33	PASS
				RB1#38	22.35	19.55	33	PASS
				RB1#74	21.92	19.12	33	PASS
				RB36#0	21.11	18.31	33	PASS
				RB36#18	21.09	18.29	33	PASS
				RB36#39	20.94	18.14	33	PASS
				RB75#0	21.08	18.28	33	PASS
			HCH	RB1#0	22.33	19.53	33	PASS
				RB1#38	22.24	19.44	33	PASS
				RB1#74	21.89	19.09	33	PASS
				RB36#0	21.17	18.37	33	PASS
				RB36#18	21.12	18.32	33	PASS
				RB36#39	21	18.2	33	PASS
				RB75#0	21.08	18.28	33	PASS
		20	LCH	RB1#0	22.52	19.72	33	PASS
				RB1#50	22.9	20.1	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#99	22.81	20.01	33	PASS
				RB50#0	21.59	18.79	33	PASS
				RB50#25	21.66	18.86	33	PASS
				RB50#50	21.78	18.98	33	PASS
				RB100#0	21.67	18.87	33	PASS
			MCH	RB1#0	22.78	19.98	33	PASS
				RB1#50	22.73	19.93	33	PASS
				RB1#99	22.71	19.91	33	PASS
				RB50#0	21.75	18.95	33	PASS
				RB50#25	21.52	18.72	33	PASS
				RB50#50	21.48	18.68	33	PASS
				RB100#0	21.61	18.81	33	PASS
			HCH	RB1#0	22.88	20.08	33	PASS
				RB1#50	22.73	19.93	33	PASS
				RB1#99	22.49	19.69	33	PASS
				RB50#0	21.75	18.95	33	PASS
				RB50#25	21.54	18.74	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#50	21.49	18.69	33	PASS
				RB100#0	21.69	18.89	33	PASS
	LTE/TM2	5	LCH	RB1#0	20.54	17.74	33	PASS
				RB1#13	21.3	18.5	33	PASS
				RB1#24	20.83	18.03	33	PASS
				RB12#0	19.8	17	33	PASS
				RB12#6	20.07	17.27	33	PASS
				RB12#13	20.04	17.24	33	PASS
				RB25#0	19.89	17.09	33	PASS
			MCH	RB1#0	21	18.2	33	PASS
				RB1#13	21.7	18.9	33	PASS
				RB1#24	20.91	18.11	33	PASS
				RB12#0	20.19	17.39	33	PASS
				RB12#6	20.39	17.59	33	PASS
				RB12#13	20.24	17.44	33	PASS
				RB25#0	20.29	17.49	33	PASS
			HCH	RB1#0	20.85	18.05	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#13	21.62	18.82	33	PASS
				RB1#24	20.95	18.15	33	PASS
				RB12#0	20.06	17.26	33	PASS
				RB12#6	20.25	17.45	33	PASS
				RB12#13	20.09	17.29	33	PASS
				RB25#0	20.18	17.38	33	PASS
		10	LCH	RB1#0	20.8	18	33	PASS
				RB1#25	21.85	19.05	33	PASS
				RB1#49	21.44	18.64	33	PASS
				RB25#0	19.96	17.16	33	PASS
				RB25#13	20.41	17.61	33	PASS
				RB25#25	20.34	17.54	33	PASS
				RB50#0	20.1	17.3	33	PASS
			MCH	RB1#0	21.32	18.52	33	PASS
				RB1#25	21.91	19.11	33	PASS
				RB1#49	21.32	18.52	33	PASS
				RB25#0	20.16	17.36	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB25#13	20.42	17.62	33	PASS
				RB25#25	20.14	17.34	33	PASS
				RB50#0	20.22	17.42	33	PASS
			HCH	RB1#0	21.18	18.38	33	PASS
				RB1#25	21.66	18.86	33	PASS
				RB1#49	21.21	18.41	33	PASS
				RB25#0	19.94	17.14	33	PASS
				RB25#13	20.16	17.36	33	PASS
				RB25#25	20.1	17.3	33	PASS
				RB50#0	20.1	17.3	33	PASS
		15	LCH	RB1#0	21.07	18.27	33	PASS
				RB1#38	21.72	18.92	33	PASS
				RB1#74	21.39	18.59	33	PASS
				RB36#0	20.17	17.37	33	PASS
				RB36#18	20.46	17.66	33	PASS
				RB36#39	20.38	17.58	33	PASS
				RB75#0	20.31	17.51	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.42	18.62	33	PASS
				RB1#38	21.59	18.79	33	PASS
				RB1#74	21.16	18.36	33	PASS
				RB36#0	20.32	17.52	33	PASS
				RB36#18	20.33	17.53	33	PASS
				RB36#39	20.21	17.41	33	PASS
				RB75#0	20.31	17.51	33	PASS
			HCH	RB1#0	21.65	18.85	33	PASS
				RB1#38	21.54	18.74	33	PASS
				RB1#74	21.24	18.44	33	PASS
				RB36#0	20.21	17.41	33	PASS
				RB36#18	20.17	17.37	33	PASS
				RB36#39	20.07	17.27	33	PASS
				RB75#0	20.15	17.35	33	PASS
		20	LCH	RB1#0	21.93	19.13	33	PASS
				RB1#50	22.27	19.47	33	PASS
				RB1#99	22.24	19.44	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#0	20.73	17.93	33	PASS
				RB50#25	20.81	18.01	33	PASS
				RB50#50	20.93	18.13	33	PASS
				RB100#0	20.83	18.03	33	PASS
			MCH	RB1#0	22.16	19.36	33	PASS
				RB1#50	22.1	19.3	33	PASS
				RB1#99	22.1	19.3	33	PASS
				RB50#0	20.82	18.02	33	PASS
				RB50#25	20.62	17.82	33	PASS
				RB50#50	20.6	17.8	33	PASS
				RB100#0	20.74	17.94	33	PASS
			HCH	RB1#0	22.34	19.54	33	PASS
				RB1#50	22.17	19.37	33	PASS
				RB1#99	21.99	19.19	33	PASS
				RB50#0	20.77	17.97	33	PASS
				RB50#25	20.57	17.77	33	PASS
				RB50#50	20.54	17.74	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB100#0	20.75	17.95	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
BAND7	LTE/TM1	5	LCH	RB1#0	4.91	13	PASS
				RB1#13	4.47	13	PASS
				RB1#24	4.91	13	PASS
				RB12#0	5.84	13	PASS
				RB12#6	5.79	13	PASS
				RB12#13	5.81	13	PASS
				RB25#0	5.94	13	PASS
			MCH	RB1#0	5.03	13	PASS
				RB1#13	4.59	13	PASS
				RB1#24	5.1	13	PASS
				RB12#0	6.15	13	PASS
				RB12#6	6.04	13	PASS
				RB12#13	6.1	13	PASS
				RB25#0	6.13	13	PASS
			HCH	RB1#0	4.89	13	PASS
				RB1#13	4.26	13	PASS
				RB1#24	4.64	13	PASS
				RB12#0	5.96	13	PASS
				RB12#6	5.8	13	PASS
				RB12#13	5.91	13	PASS
				RB25#0	5.85	13	PASS
		10	LCH	RB1#0	4.61	13	PASS
				RB1#25	4.13	13	PASS
				RB1#49	4.43	13	PASS
				RB25#0	6.17	13	PASS
				RB25#13	5.85	13	PASS
				RB25#25	6.08	13	PASS
				RB50#0	6.21	13	PASS
			MCH	RB1#0	4.87	13	PASS
				RB1#25	4.59	13	PASS
				RB1#49	4.89	13	PASS
				RB25#0	6.47	13	PASS
				RB25#13	6.24	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.52	13	PASS
				RB50#0	6.37	13	PASS
			HCH	RB1#0	4.49	13	PASS
				RB1#25	4.18	13	PASS
				RB1#49	4.41	13	PASS
				RB25#0	6.2	13	PASS
				RB25#13	5.94	13	PASS
				RB25#25	6.11	13	PASS
				RB50#0	6.32	13	PASS
		15	LCH	RB1#0	4.26	13	PASS
				RB1#38	4.1	13	PASS
				RB1#74	4.26	13	PASS
				RB36#0	6.06	13	PASS
				RB36#18	5.93	13	PASS
				RB36#39	6.1	13	PASS
				RB75#0	6.43	13	PASS
			MCH	RB1#0	4.51	13	PASS
				RB1#38	4.49	13	PASS
				RB1#74	4.63	13	PASS
				RB36#0	6.47	13	PASS
				RB36#18	6.42	13	PASS
				RB36#39	6.54	13	PASS
				RB75#0	6.66	13	PASS
			HCH	RB1#0	4.36	13	PASS
				RB1#38	4.34	13	PASS
				RB1#74	4.39	13	PASS
				RB36#0	6.15	13	PASS
				RB36#18	6.09	13	PASS
				RB36#39	6.16	13	PASS
				RB75#0	6.4	13	PASS
		20	LCH	RB1#0	4.22	13	PASS
				RB1#50	4.05	13	PASS
				RB1#99	4.12	13	PASS
				RB50#0	5.74	13	PASS
				RB50#25	5.65	13	PASS
				RB50#50	5.67	13	PASS
				RB100#0	6.07	13	PASS
			MCH	RB1#0	4.3	13	PASS
				RB1#50	4.34	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	4.34	13	PASS
				RB50#0	5.96	13	PASS
				RB50#25	6.06	13	PASS
				RB50#50	6.12	13	PASS
				RB100#0	6.3	13	PASS
			HCH	RB1#0	4.21	13	PASS
				RB1#50	4.1	13	PASS
				RB1#99	4.32	13	PASS
				RB50#0	5.76	13	PASS
				RB50#25	5.78	13	PASS
				RB50#50	5.81	13	PASS
				RB100#0	6.02	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.95	13	PASS
				RB1#13	5.5	13	PASS
				RB1#24	5.94	13	PASS
				RB12#0	6.09	13	PASS
				RB12#6	5.84	13	PASS
				RB12#13	6.02	13	PASS
				RB25#0	6.46	13	PASS
			MCH	RB1#0	5.96	13	PASS
				RB1#13	5.54	13	PASS
				RB1#24	5.91	13	PASS
				RB12#0	6.51	13	PASS
				RB12#6	6.25	13	PASS
				RB12#13	6.46	13	PASS
				RB25#0	6.69	13	PASS
			HCH	RB1#0	5.78	13	PASS
				RB1#13	5.17	13	PASS
				RB1#24	5.67	13	PASS
				RB12#0	6.17	13	PASS
				RB12#6	5.91	13	PASS
				RB12#13	6.13	13	PASS
				RB25#0	6.47	13	PASS
		10	LCH	RB1#0	5.43	13	PASS
				RB1#25	4.94	13	PASS
				RB1#49	5.24	13	PASS
				RB25#0	6.09	13	PASS
				RB25#13	5.73	13	PASS
				RB25#25	6	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.41	13	PASS
				RB1#0	5.96	13	PASS
			MCH	RB1#25	5.61	13	PASS
				RB1#49	5.97	13	PASS
				RB25#0	6.46	13	PASS
				RB25#13	6.21	13	PASS
				RB25#25	6.48	13	PASS
				RB50#0	6.75	13	PASS
			HCH	RB1#0	5.56	13	PASS
				RB1#25	5.18	13	PASS
				RB1#49	5.35	13	PASS
				RB25#0	6.31	13	PASS
				RB25#13	5.99	13	PASS
				RB25#25	6.12	13	PASS
				RB50#0	6.41	13	PASS
		15	LCH	RB1#0	5.4	13	PASS
				RB1#38	4.97	13	PASS
				RB1#74	5.21	13	PASS
				RB36#0	6.15	13	PASS
				RB36#18	5.82	13	PASS
				RB36#39	6.11	13	PASS
				RB75#0	6.53	13	PASS
			MCH	RB1#0	5.49	13	PASS
				RB1#38	5.47	13	PASS
				RB1#74	5.61	13	PASS
				RB36#0	6.5	13	PASS
				RB36#18	6.42	13	PASS
				RB36#39	6.63	13	PASS
				RB75#0	6.81	13	PASS
			HCH	RB1#0	5.49	13	PASS
				RB1#38	5.47	13	PASS
				RB1#74	5.56	13	PASS
				RB36#0	6.2	13	PASS
				RB36#18	6.07	13	PASS
				RB36#39	6.24	13	PASS
				RB75#0	6.68	13	PASS
		20	LCH	RB1#0	4.87	13	PASS
				RB1#50	4.78	13	PASS
				RB1#99	4.83	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.64	13	PASS
				RB50#25	5.45	13	PASS
				RB50#50	5.57	13	PASS
				RB100#0	6.23	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#50	5.07	13	PASS
				RB1#99	5.11	13	PASS
				RB50#0	6.08	13	PASS
				RB50#25	6.16	13	PASS
				RB50#50	6.33	13	PASS
				RB100#0	6.55	13	PASS
			HCH	RB1#0	4.72	13	PASS
				RB1#50	4.74	13	PASS
				RB1#99	4.89	13	PASS
				RB50#0	5.77	13	PASS
				RB50#25	5.68	13	PASS
				RB50#50	5.79	13	PASS
				RB100#0	6.24	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

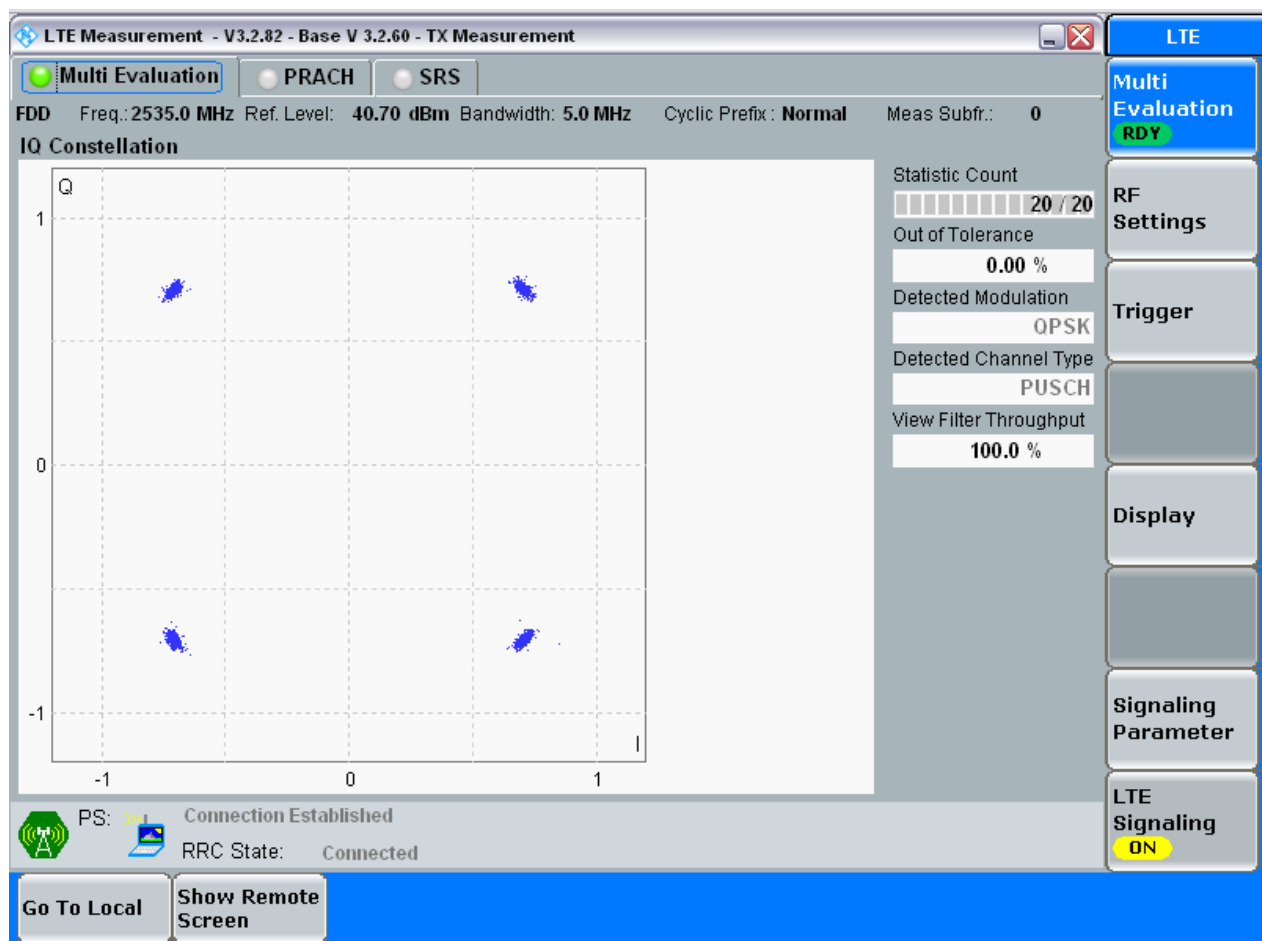
3.1.1 Test Band = BAND7

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

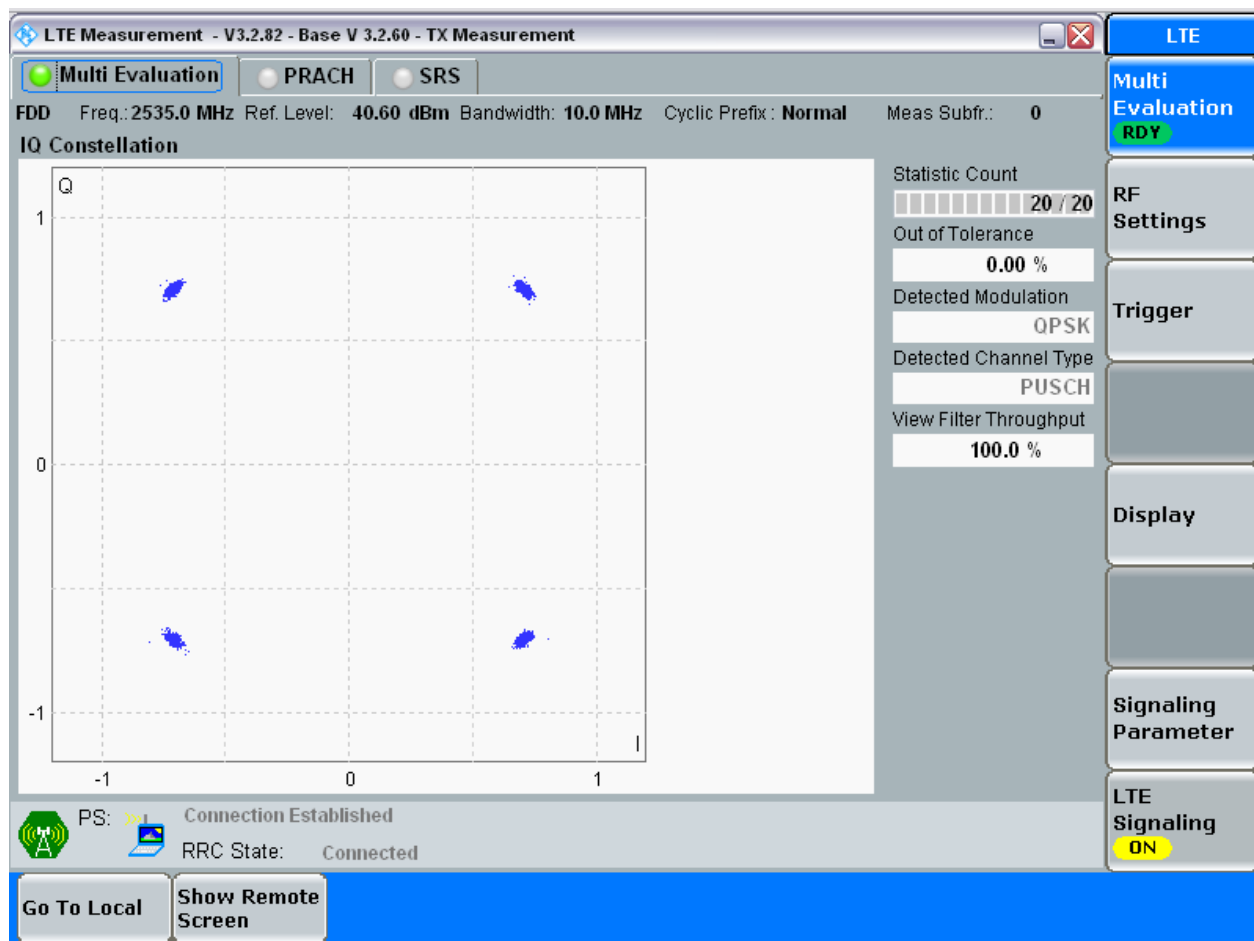
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

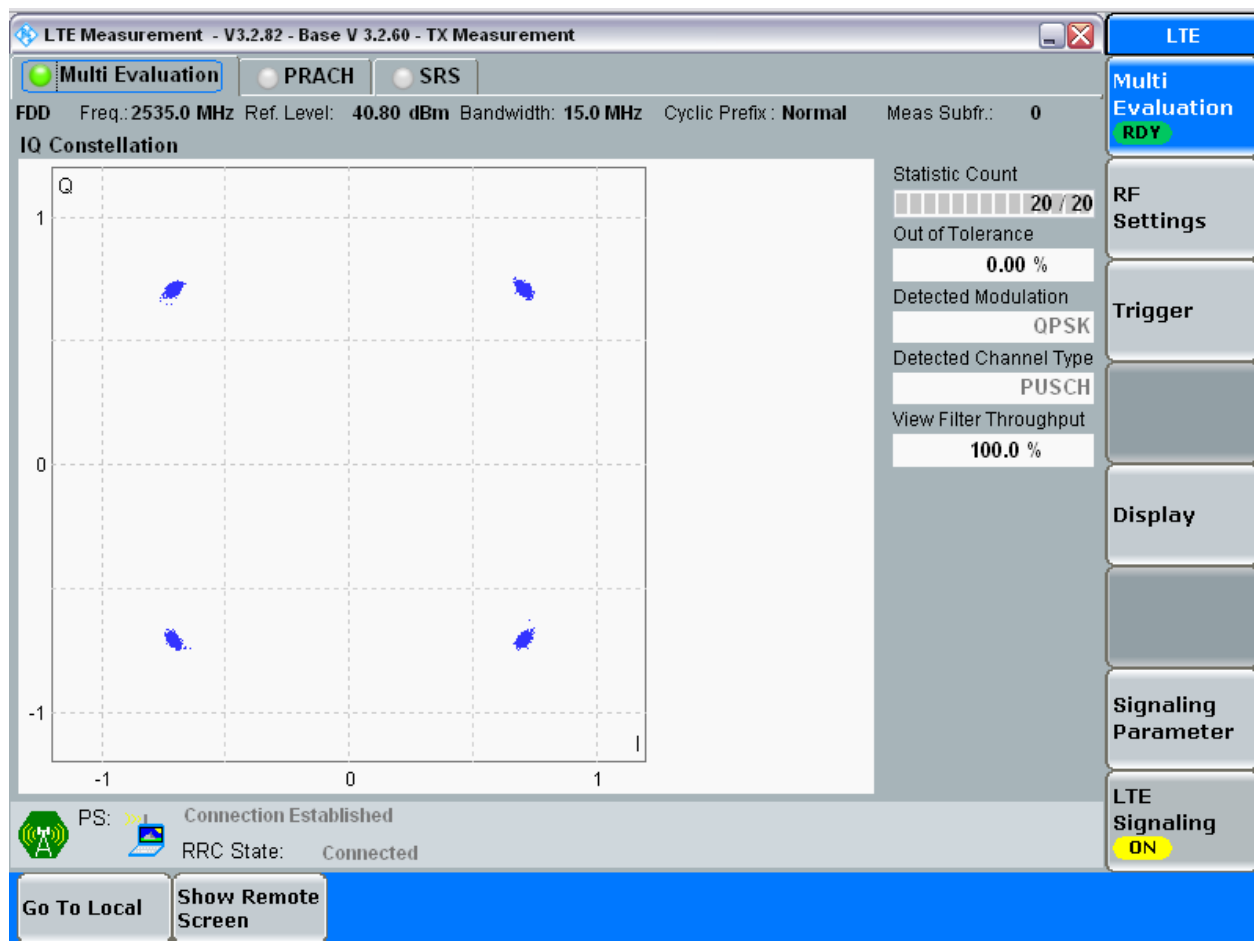
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

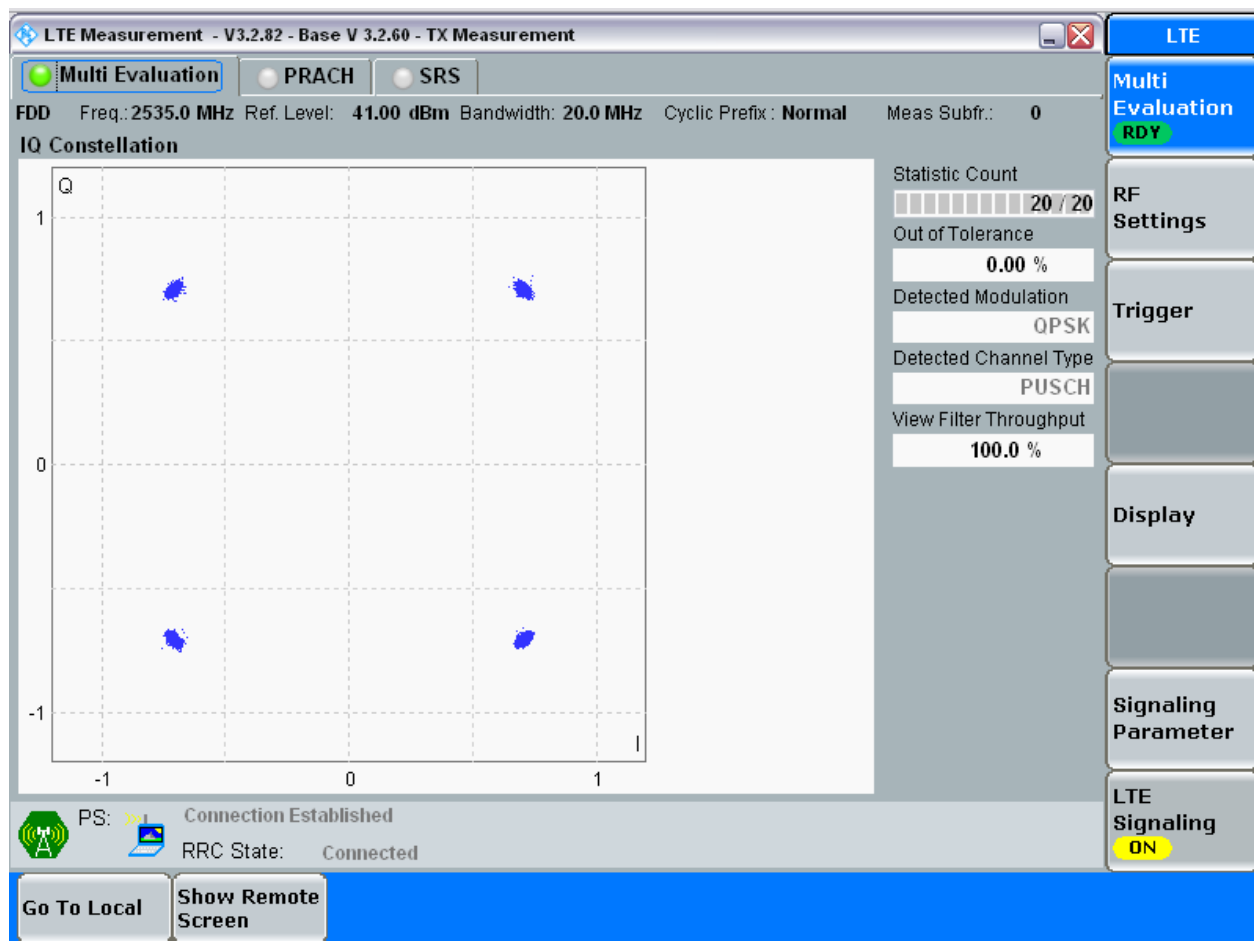
3.1.1.1.3.1.1 Test RB = RB75#0



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

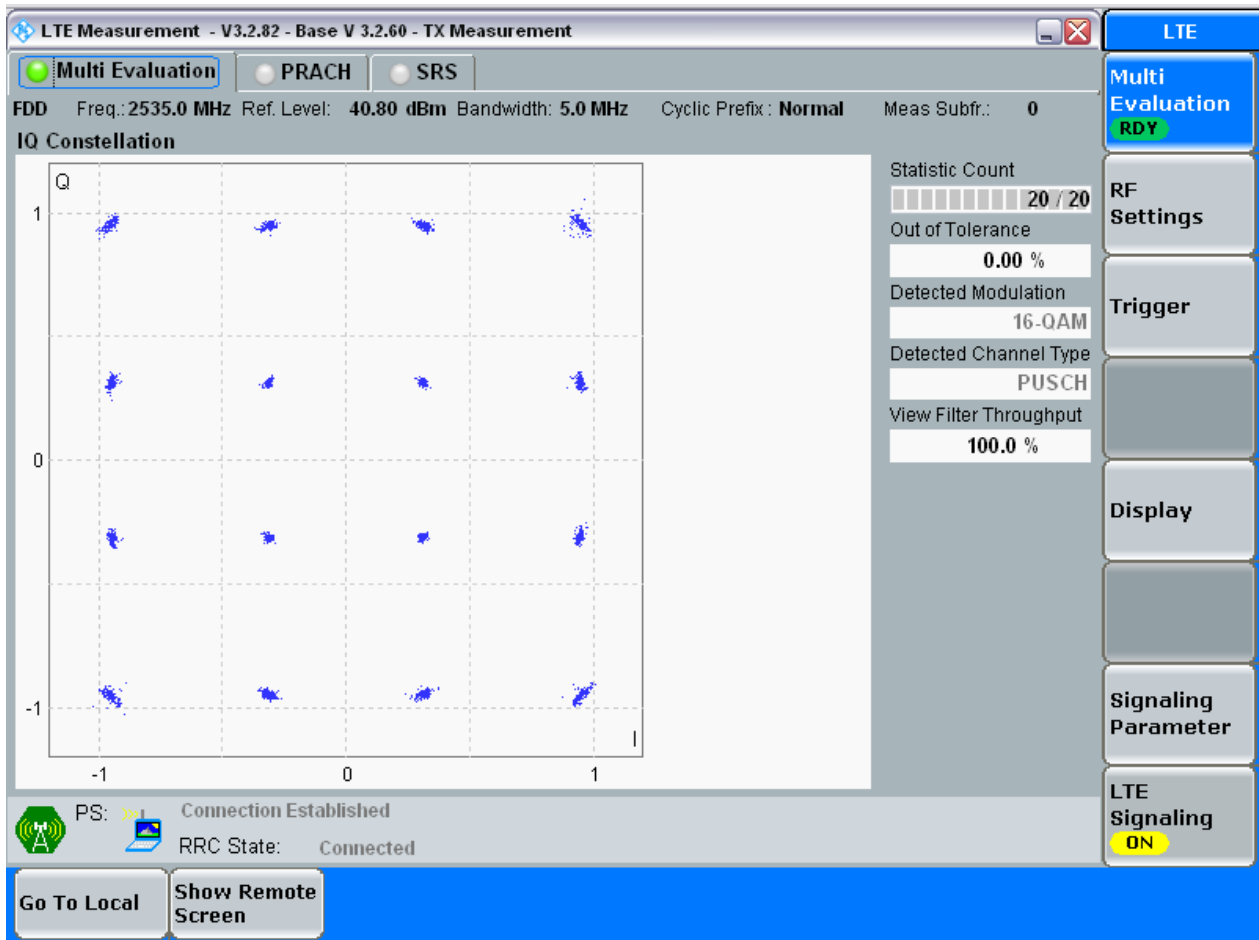


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

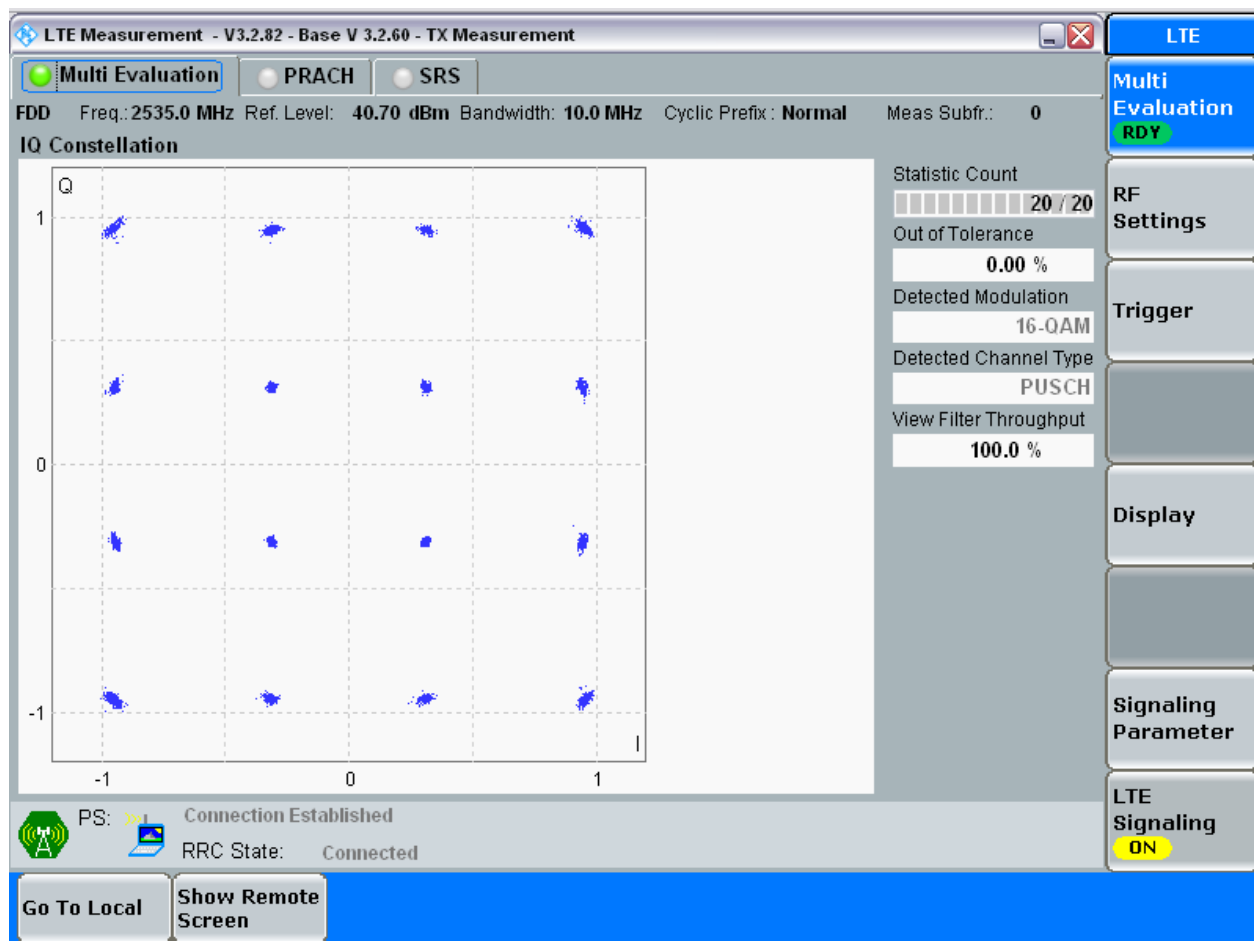
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

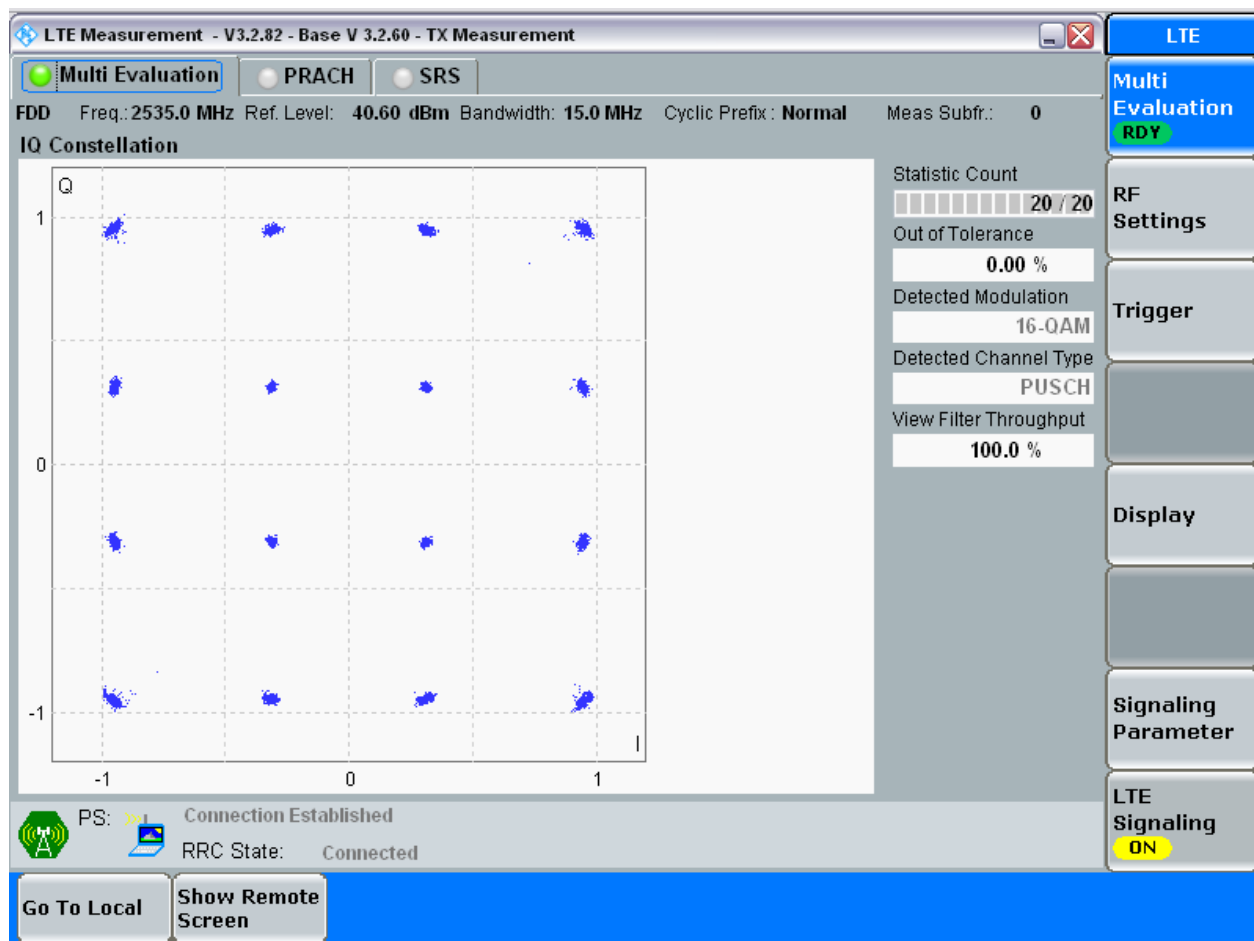
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

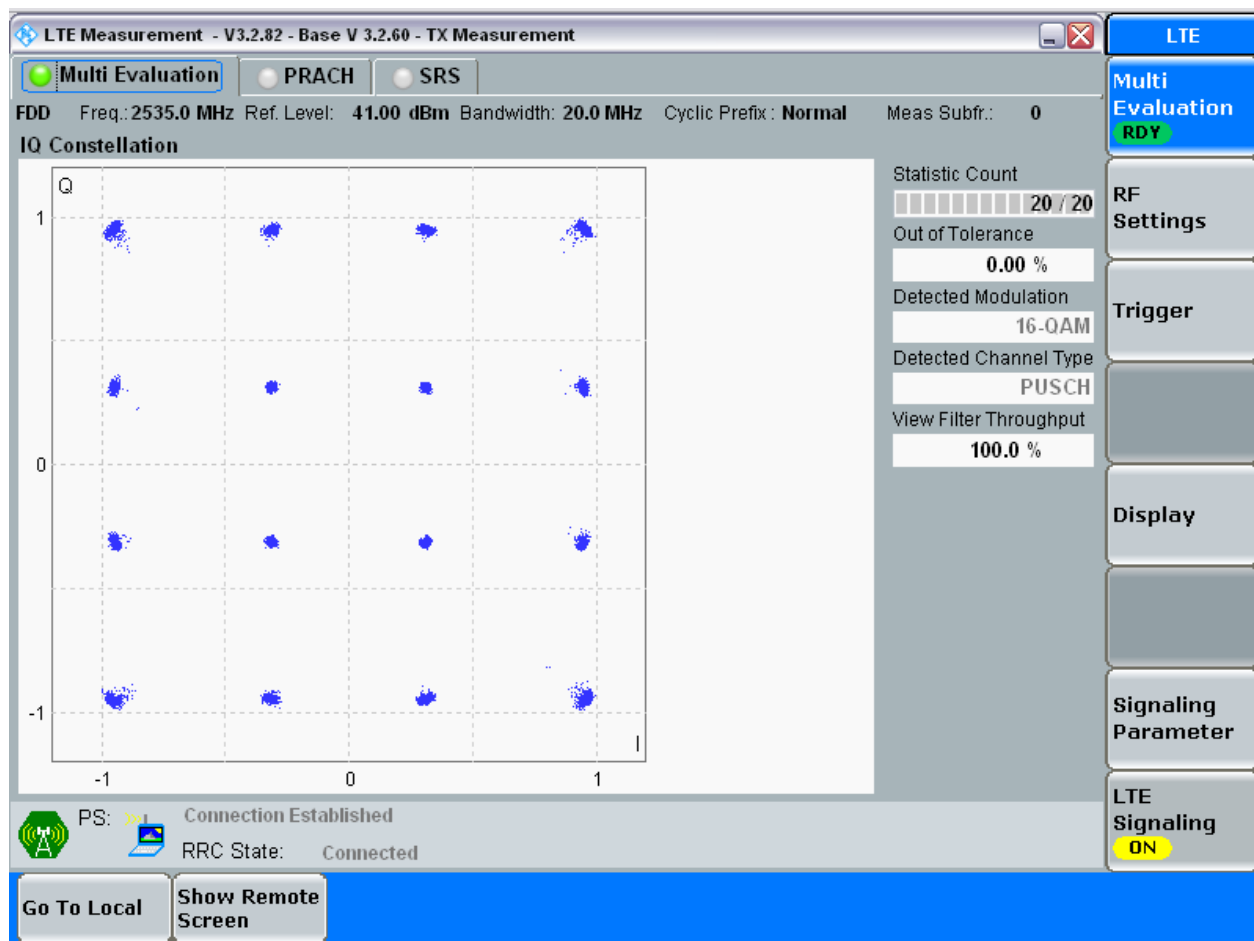
3.1.1.2.3.1.1 Test RB = RB75#0



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
BAND7	LTE/TM1	5	LCH	RB25#0	4.49	4.89	Pass
			MCH	RB25#0	4.49	4.88	Pass
			HCH	RB25#0	4.50	4.85	Pass
		10	LCH	RB50#0	9.00	9.65	Pass
			MCH	RB50#0	9.00	9.65	Pass
			HCH	RB50#0	9.00	9.62	Pass
		15	LCH	RB75#0	13.49	14.42	Pass
			MCH	RB75#0	13.49	14.41	Pass
			HCH	RB75#0	13.48	14.35	Pass
		20	LCH	RB100#0	17.97	19.05	Pass
			MCH	RB100#0	17.99	19.09	Pass
			HCH	RB100#0	17.96	19.03	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	9.00	9.68	Pass
			MCH	RB50#0	8.99	9.67	Pass
			HCH	RB50#0	8.99	9.63	Pass
		15	LCH	RB75#0	13.49	14.38	Pass
			MCH	RB75#0	13.49	14.36	Pass
			HCH	RB75#0	13.47	14.38	Pass
		20	LCH	RB100#0	18.00	19.11	Pass
			MCH	RB100#0	18.00	19.08	Pass
			HCH	RB100#0	17.97	19.11	Pass



Part II - Test Plots

4.1 For LTE

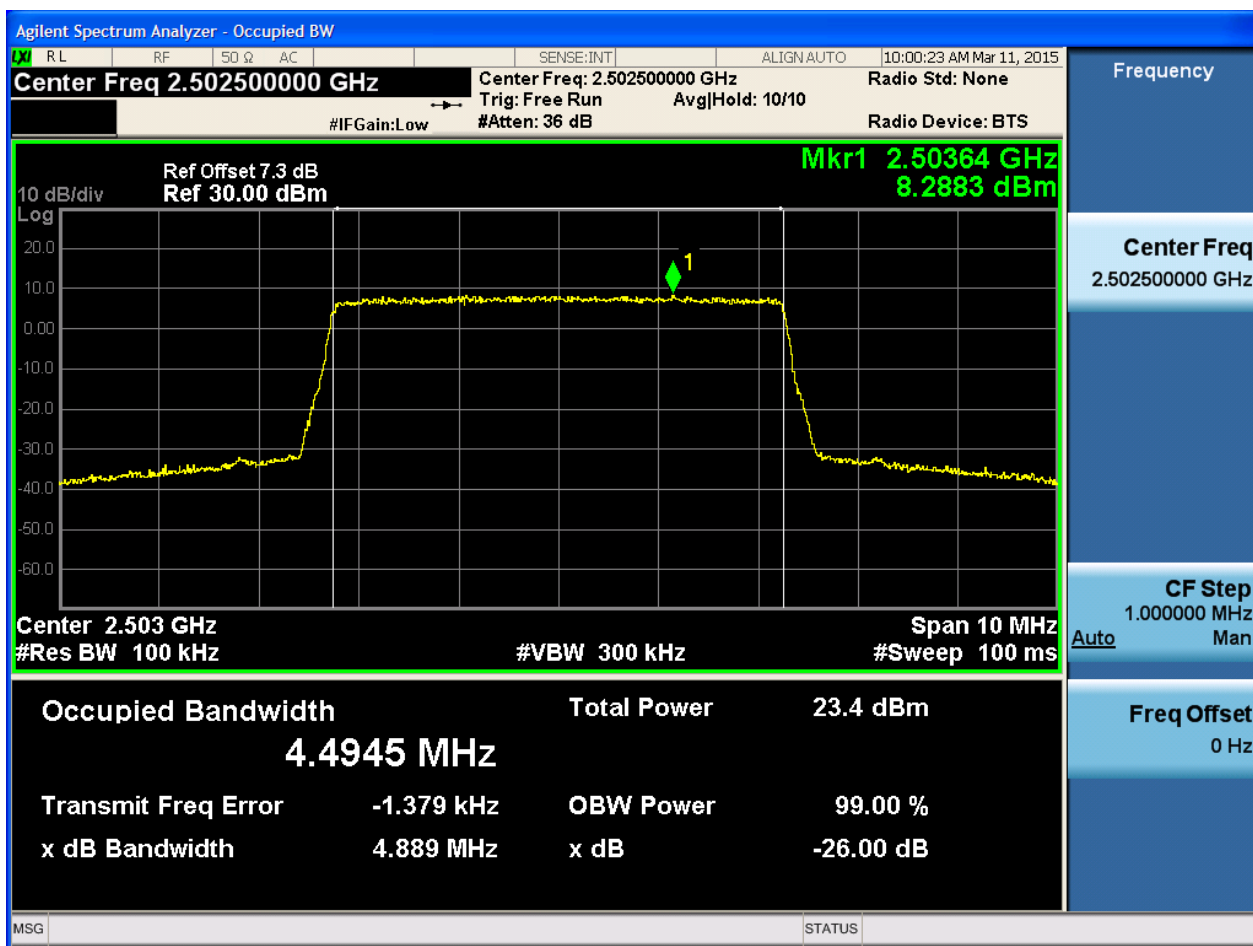
4.1.1 Test Band = BAND7

4.1.1.1 Test Mode = LTE/TM1

6.1.1.2.4 Test Bandwidth = 5

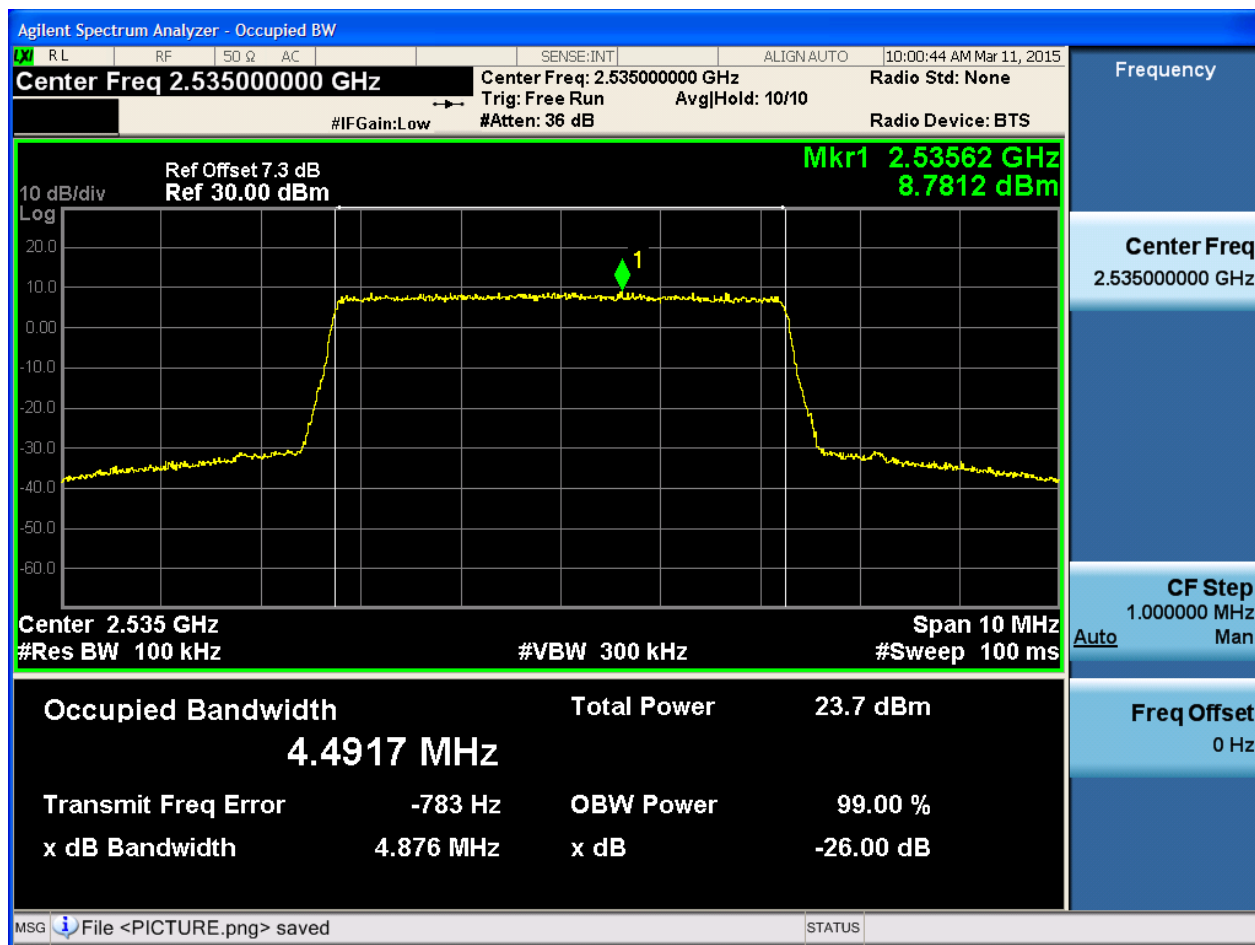
6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB25#0



6.1.1.2.4.2 Test Channel = MCH

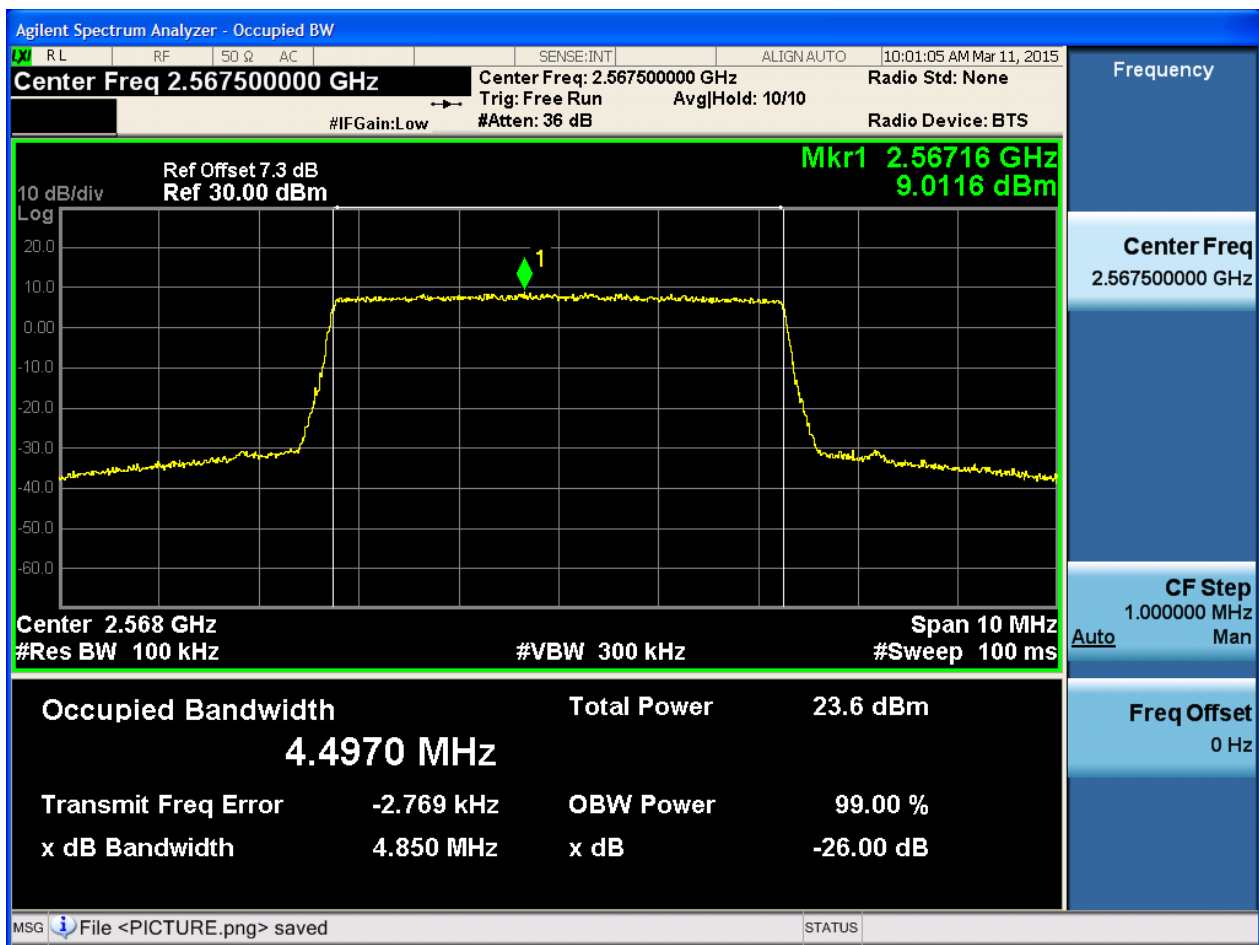
6.1.1.2.4.2.1 Test RB = RB25#0





6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB25#0

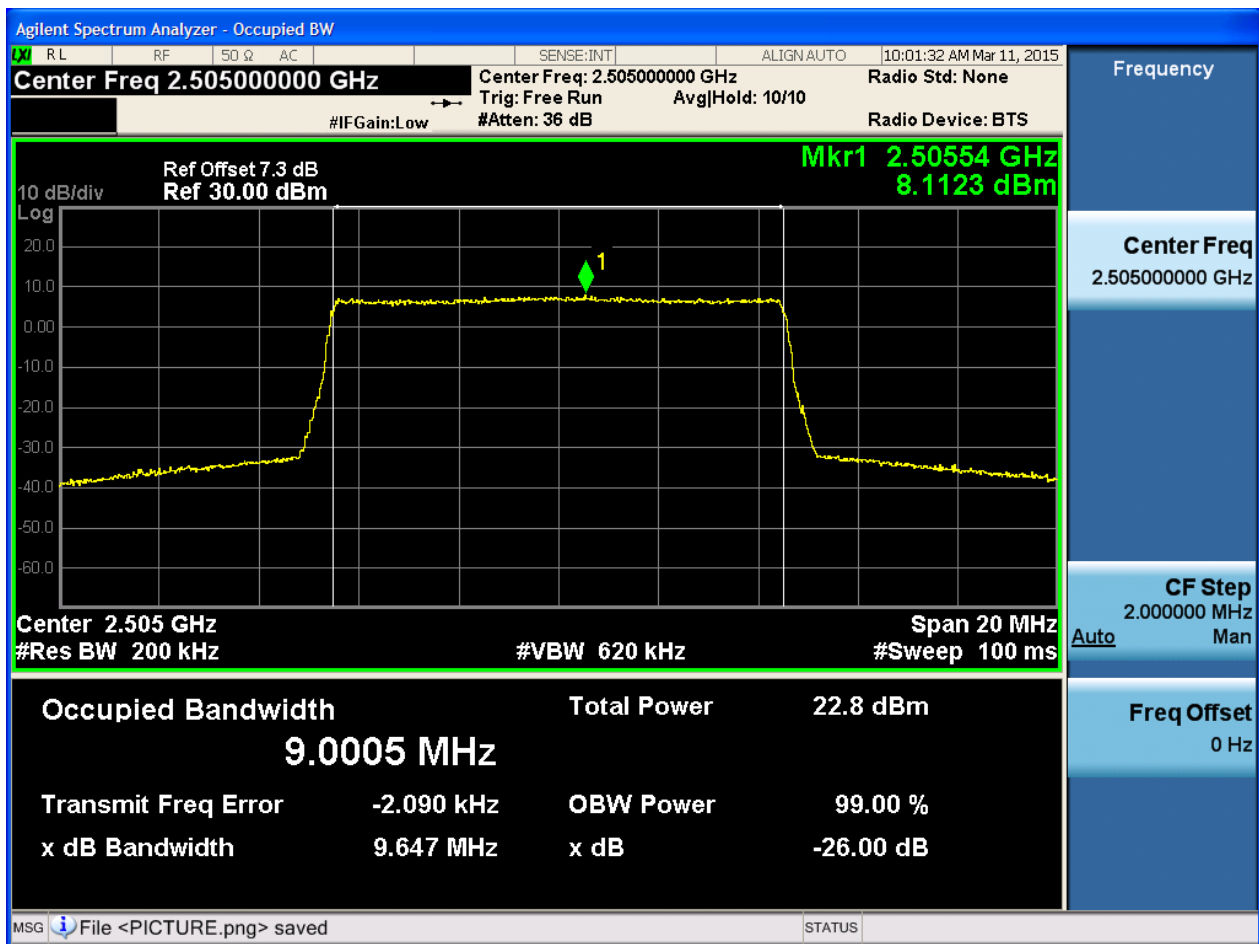




4.1.1.1.2 Test Bandwidth = 10

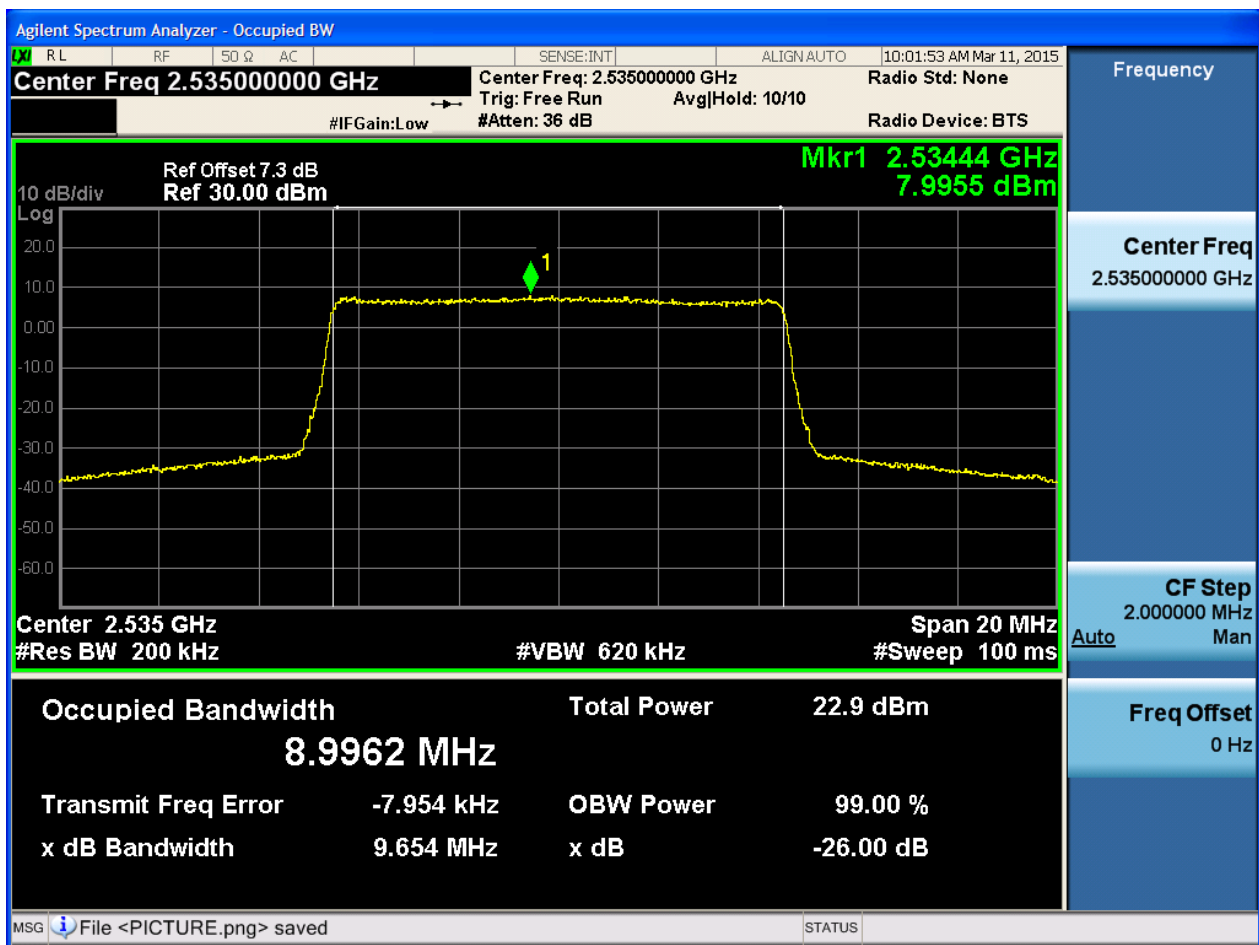
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



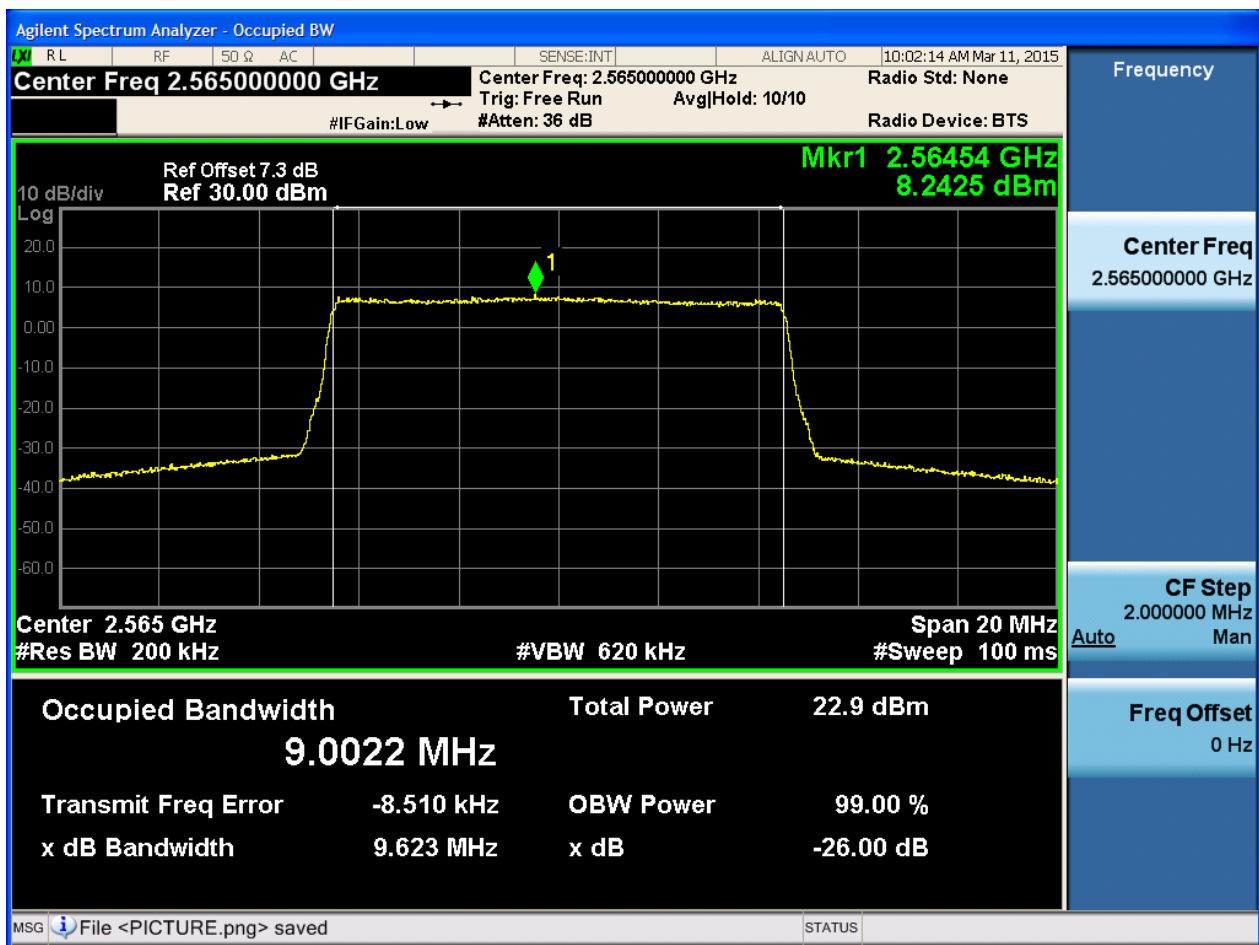
4.1.1.1.2.2 Test Channel = MCH

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

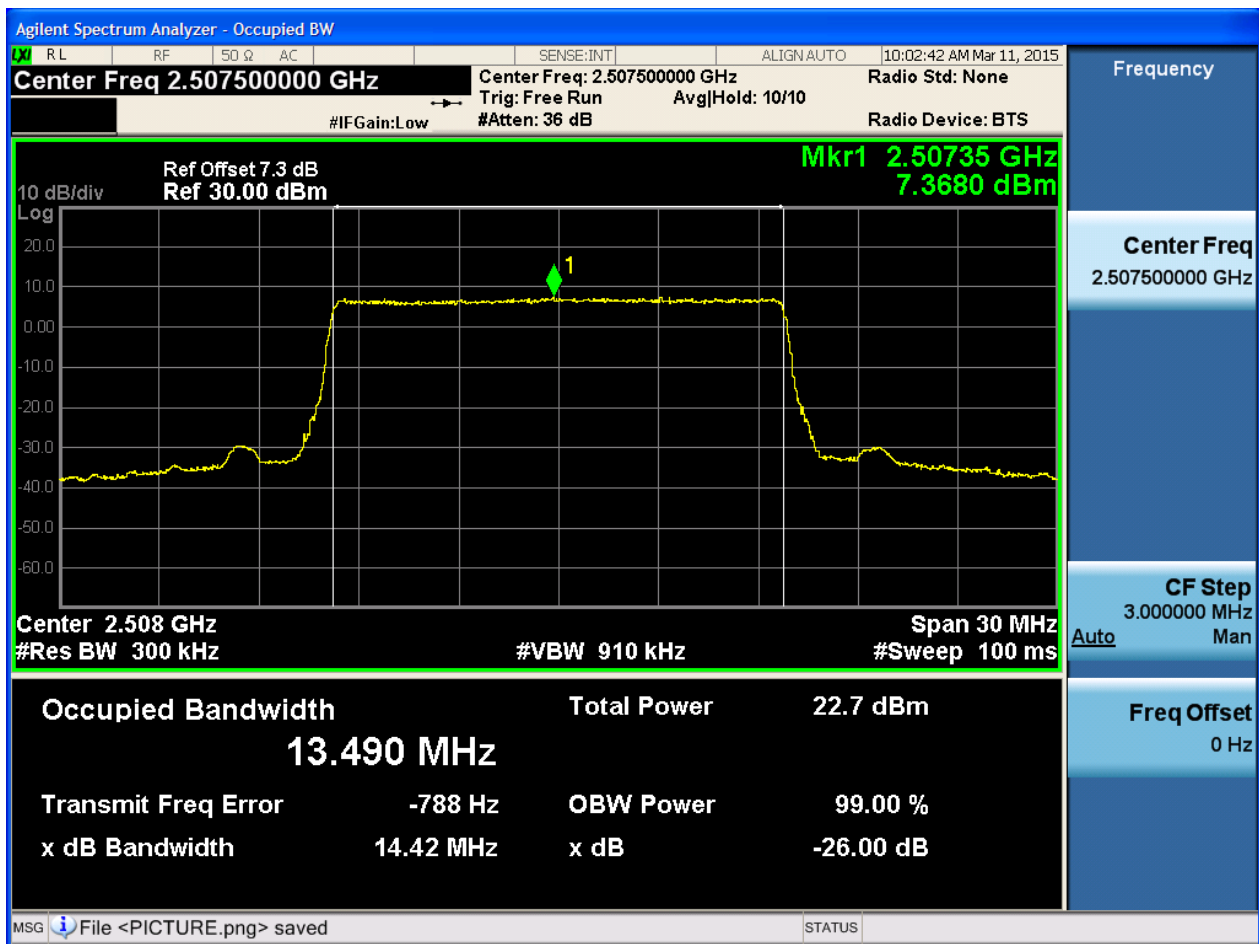




4.1.1.1.3 Test Bandwidth = 15

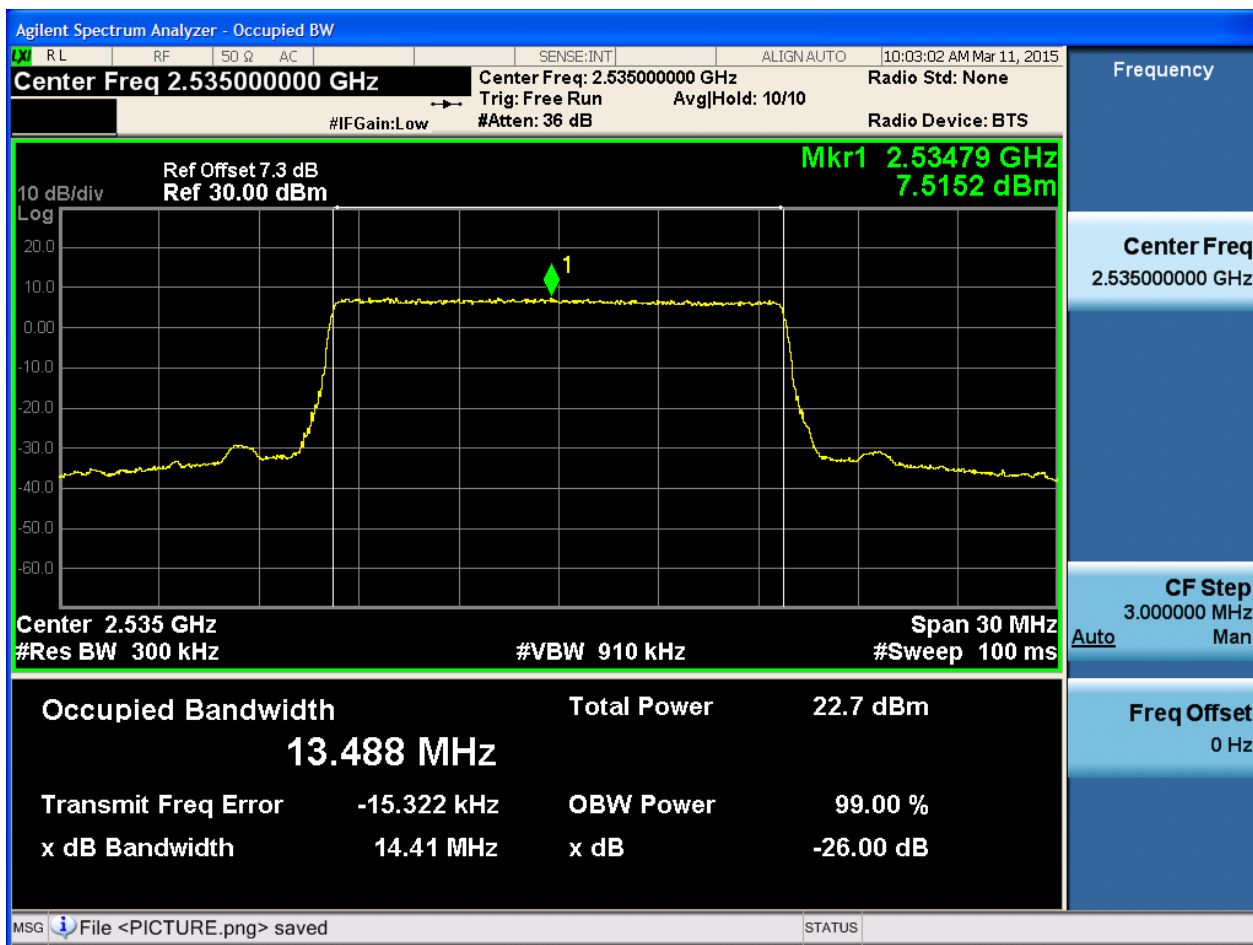
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



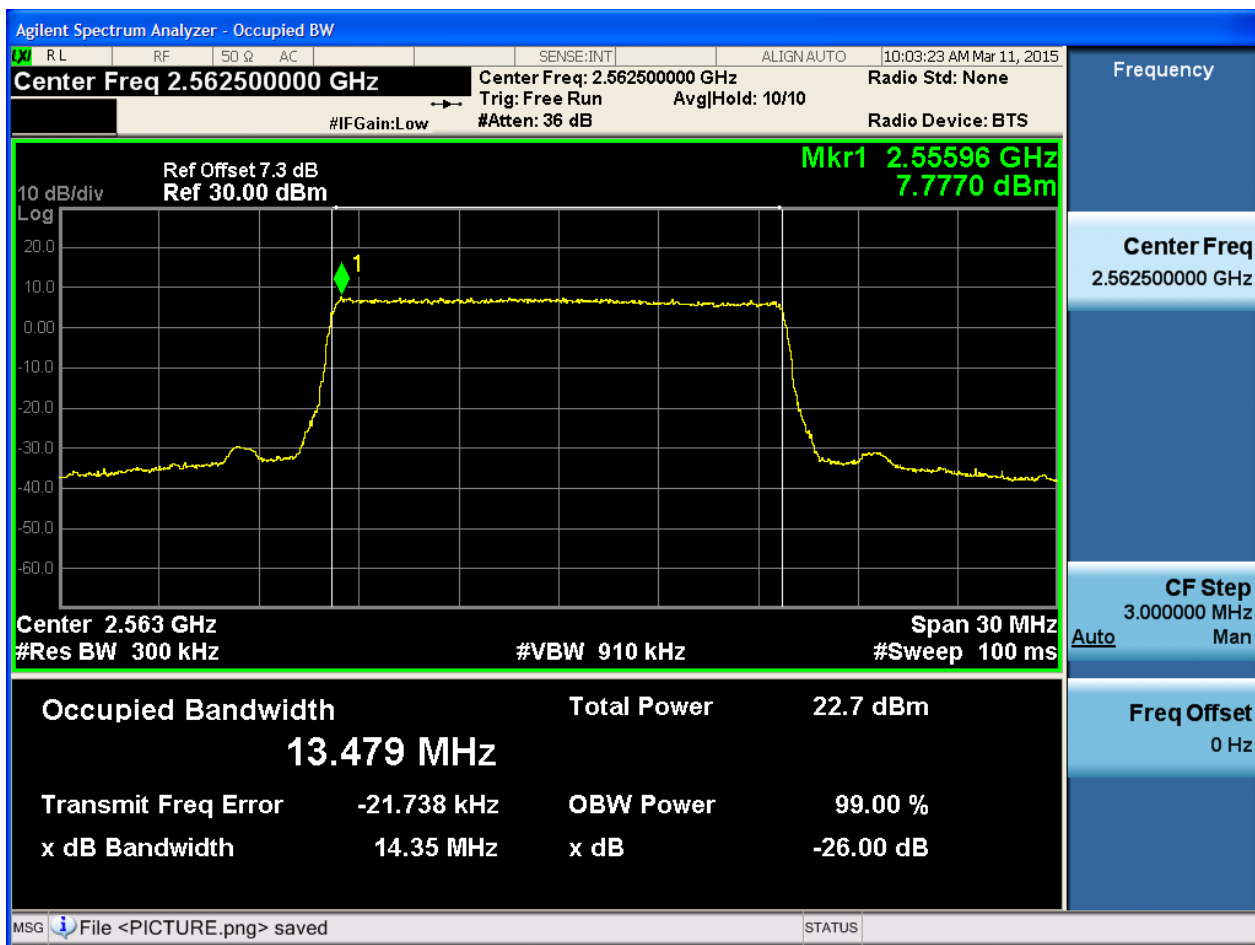
4.1.1.1.3.2 Test Channel = MCH

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

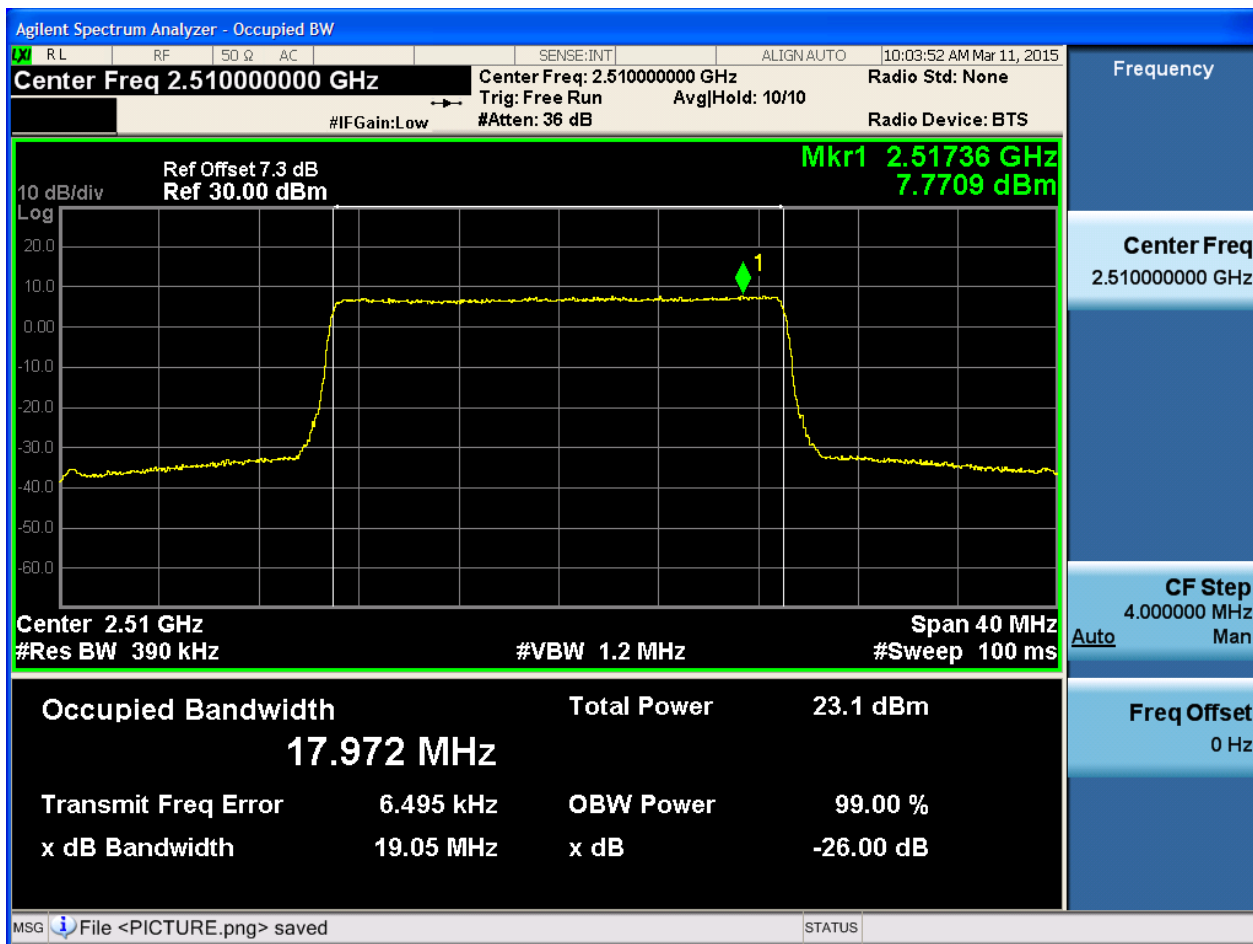




4.1.1.1.4 Test Bandwidth = 20

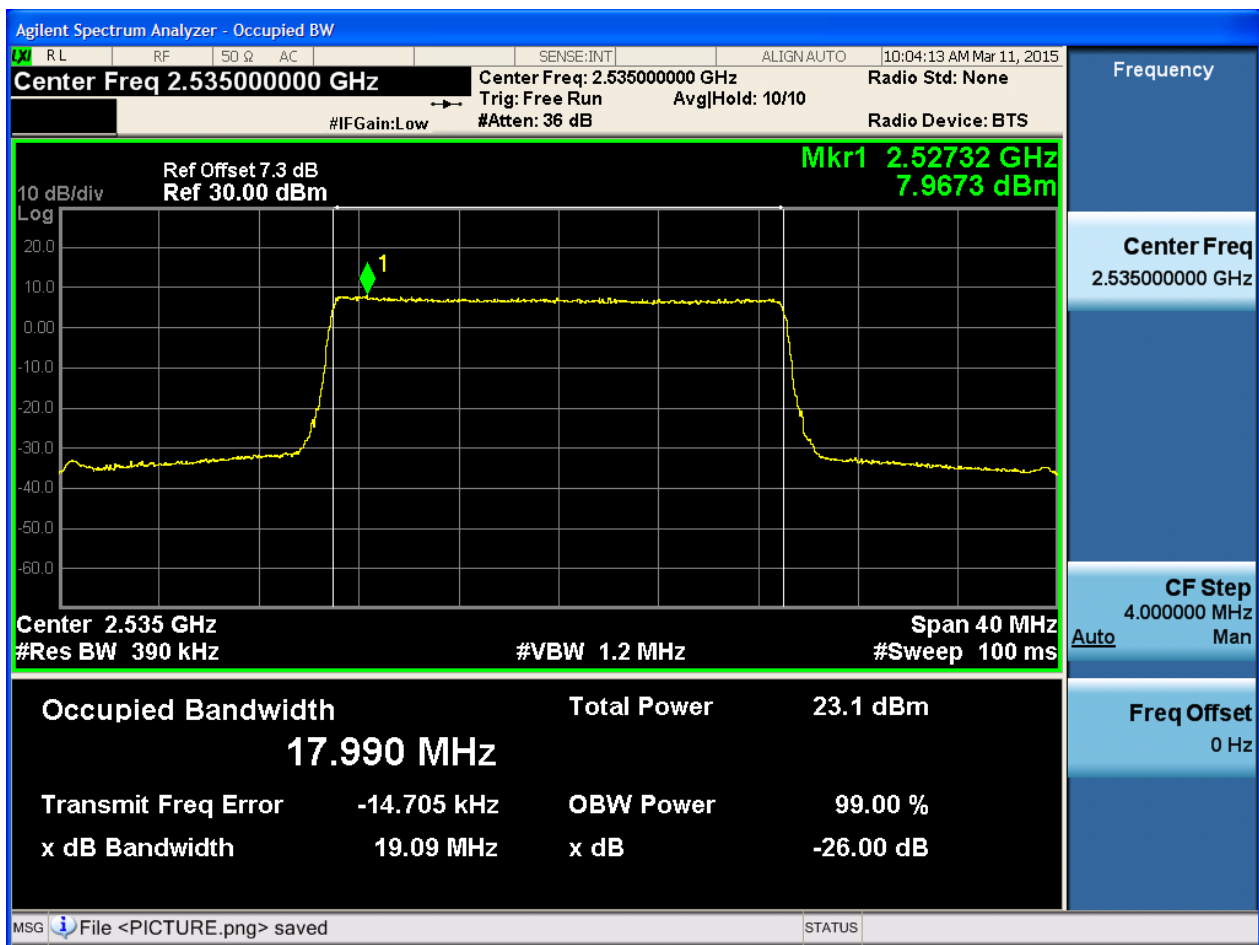
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



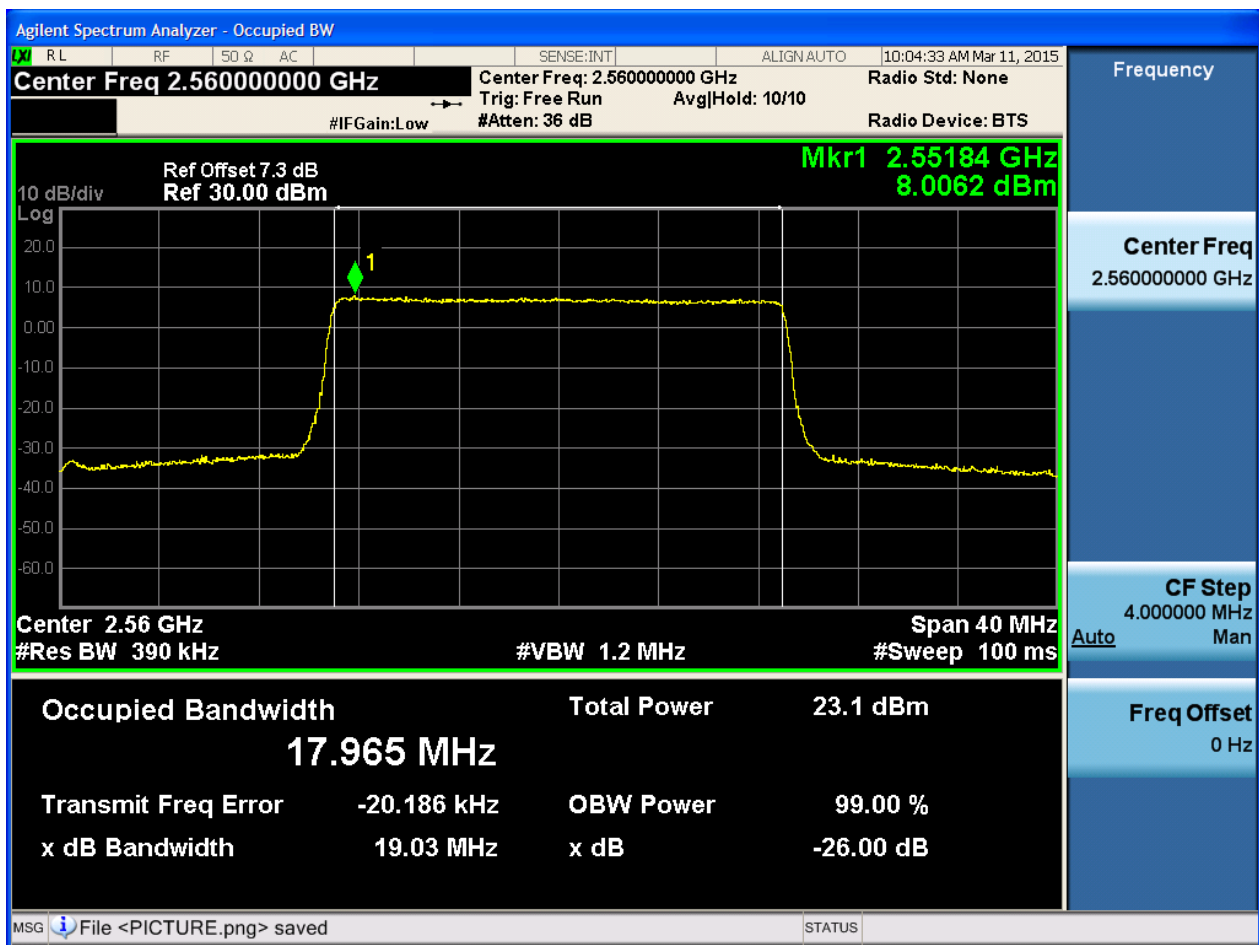
4.1.1.1.4.2 Test Channel = MCH

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



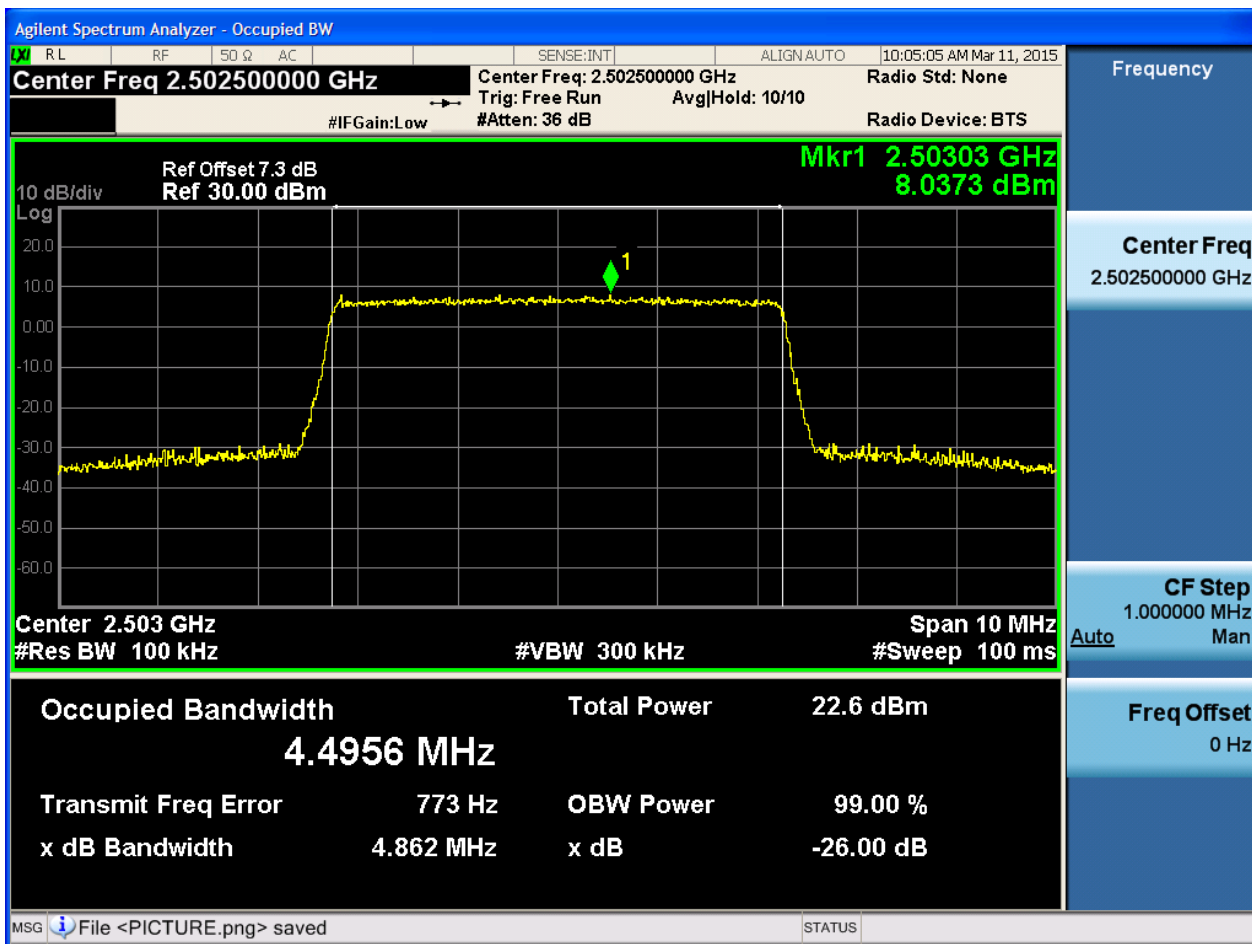


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

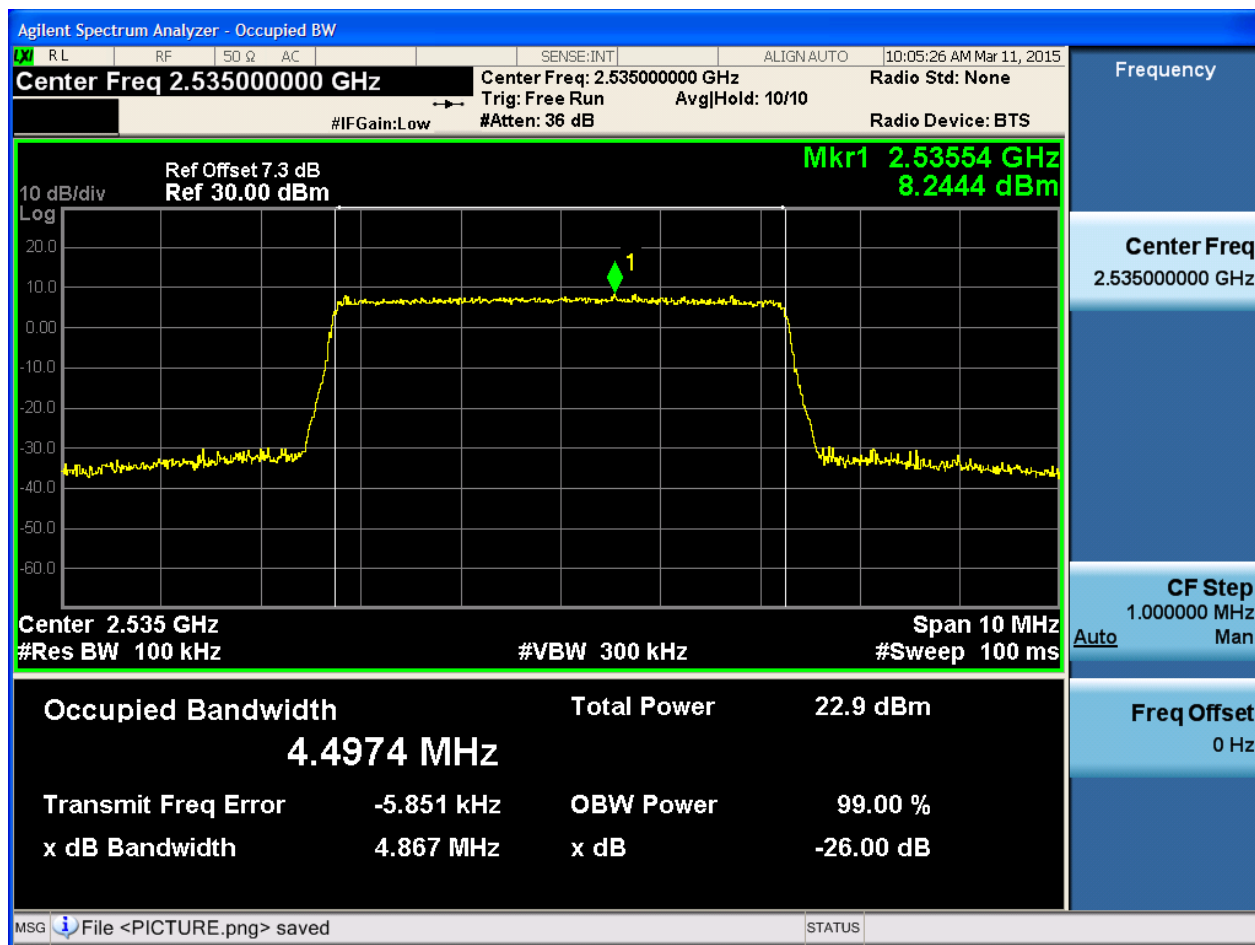
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0



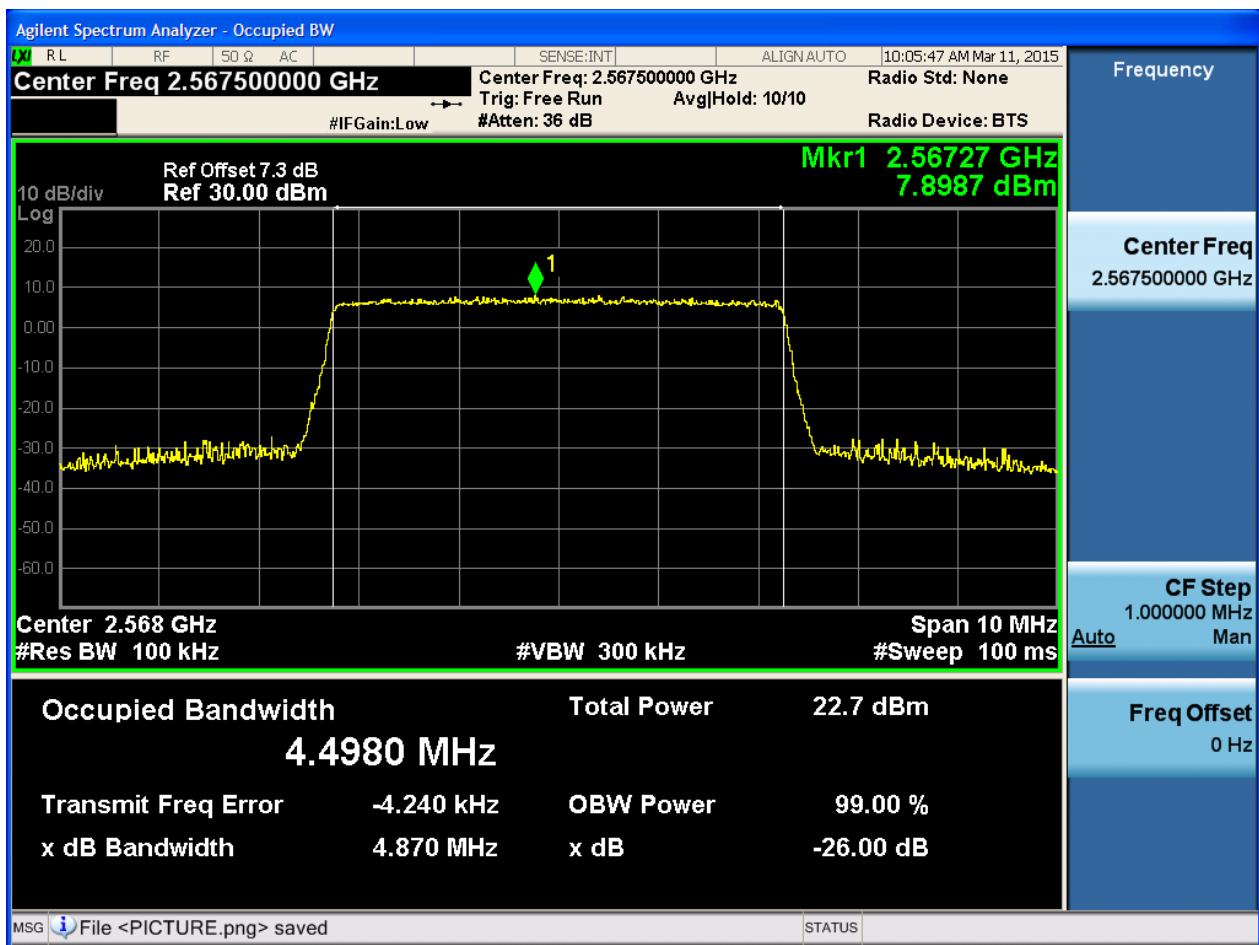
4.1.1.2.1.2 Test Channel = MCH

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

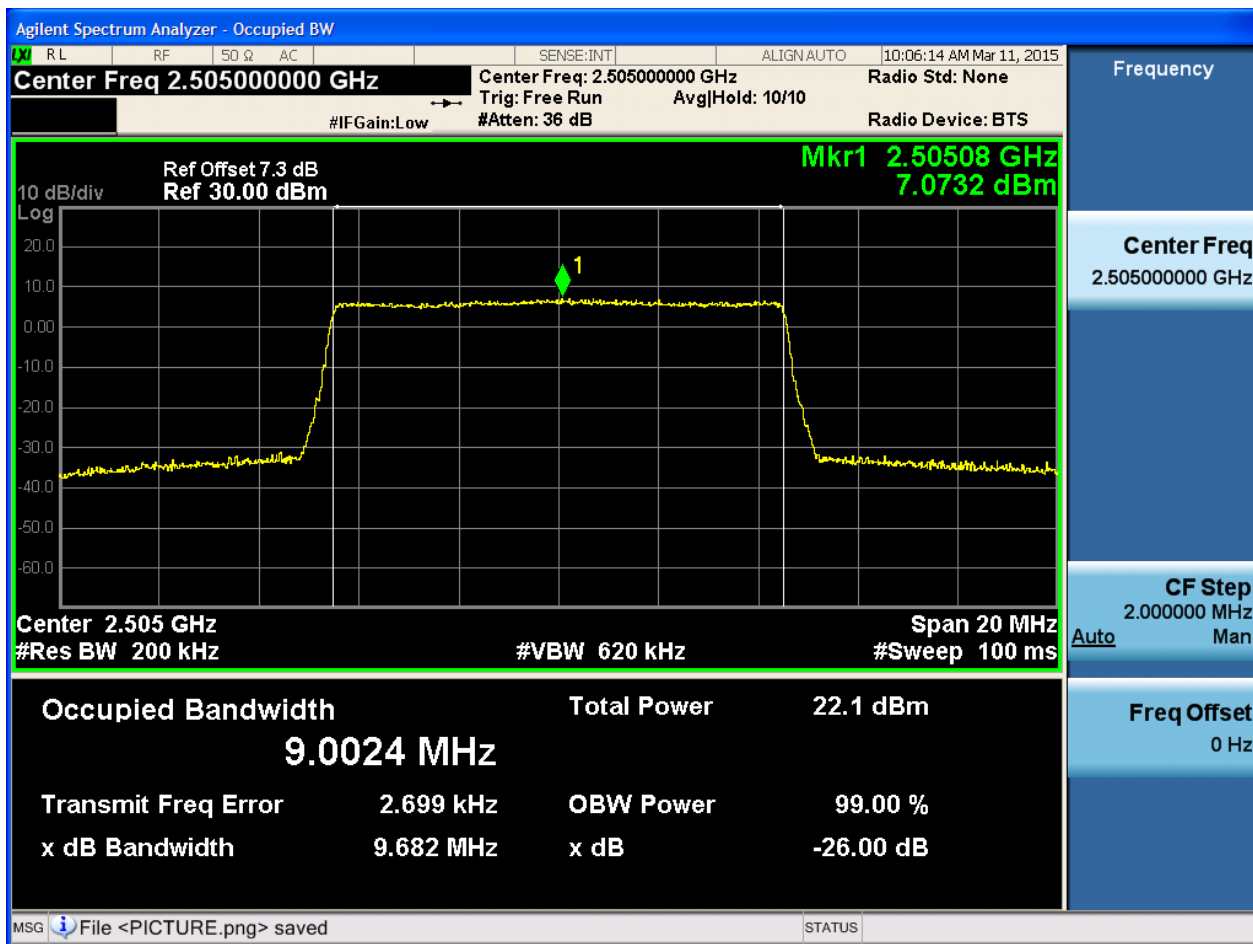




4.1.1.2.2 Test Bandwidth = 10

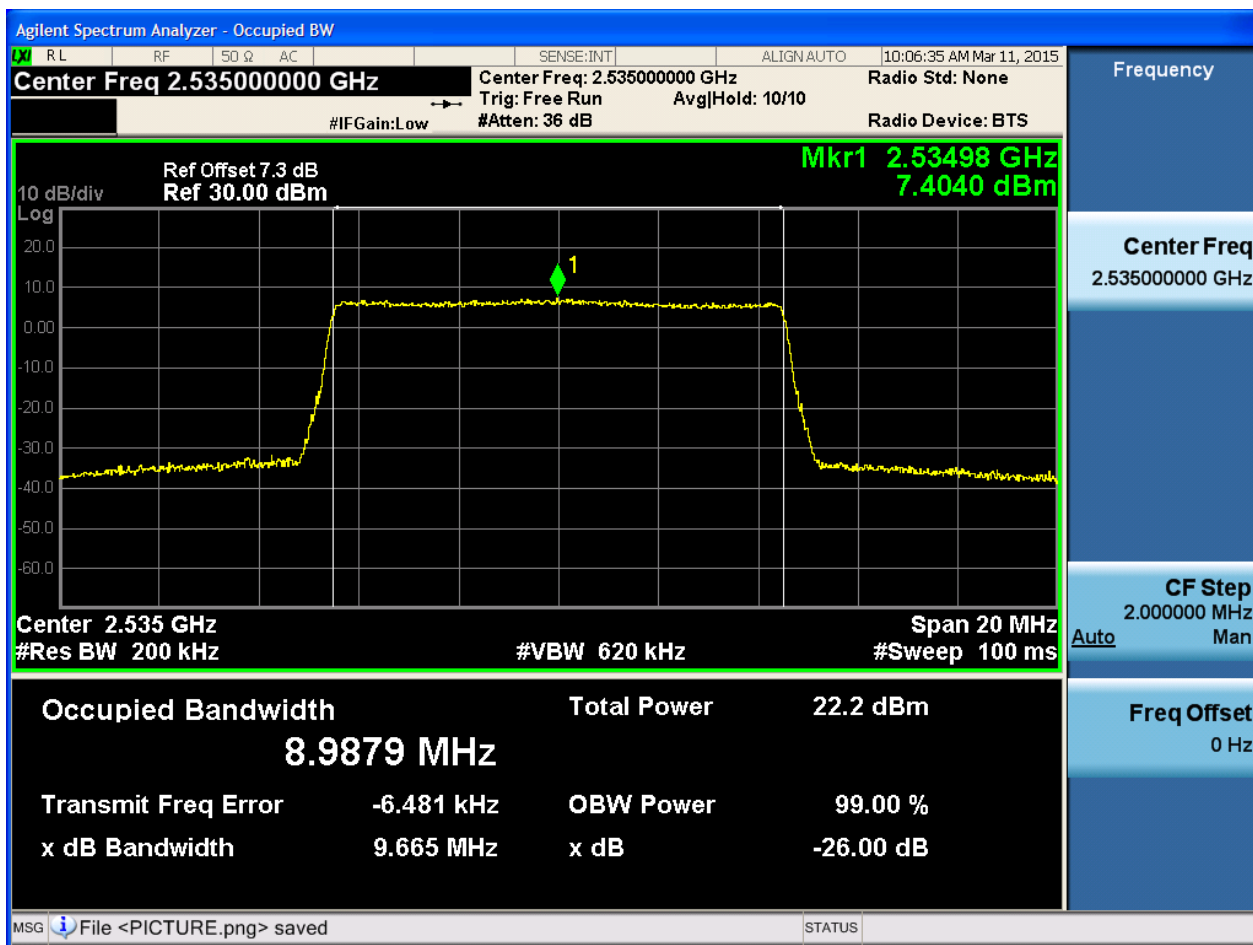
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



4.1.1.2.2.2 Test Channel = MCH

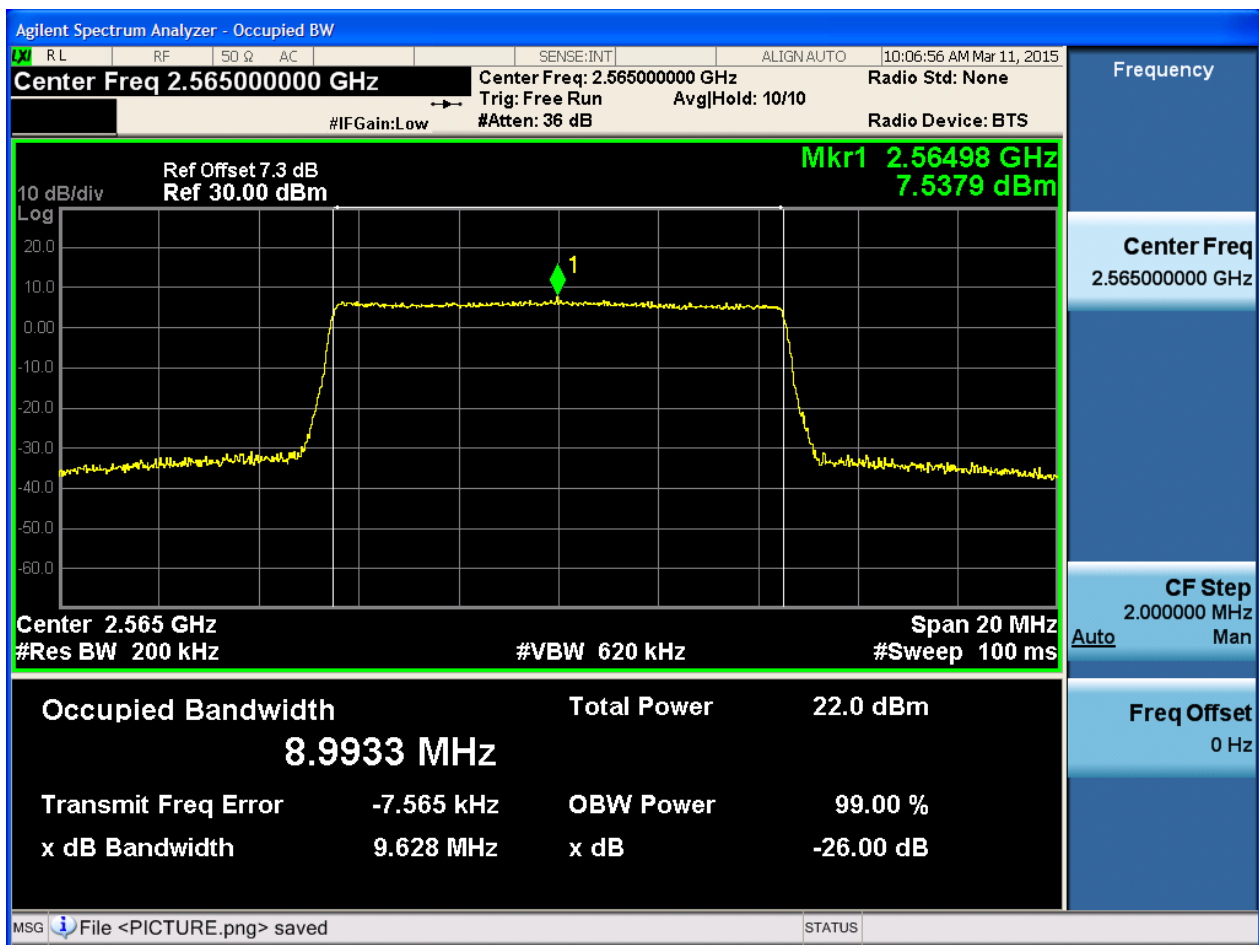
4.1.1.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

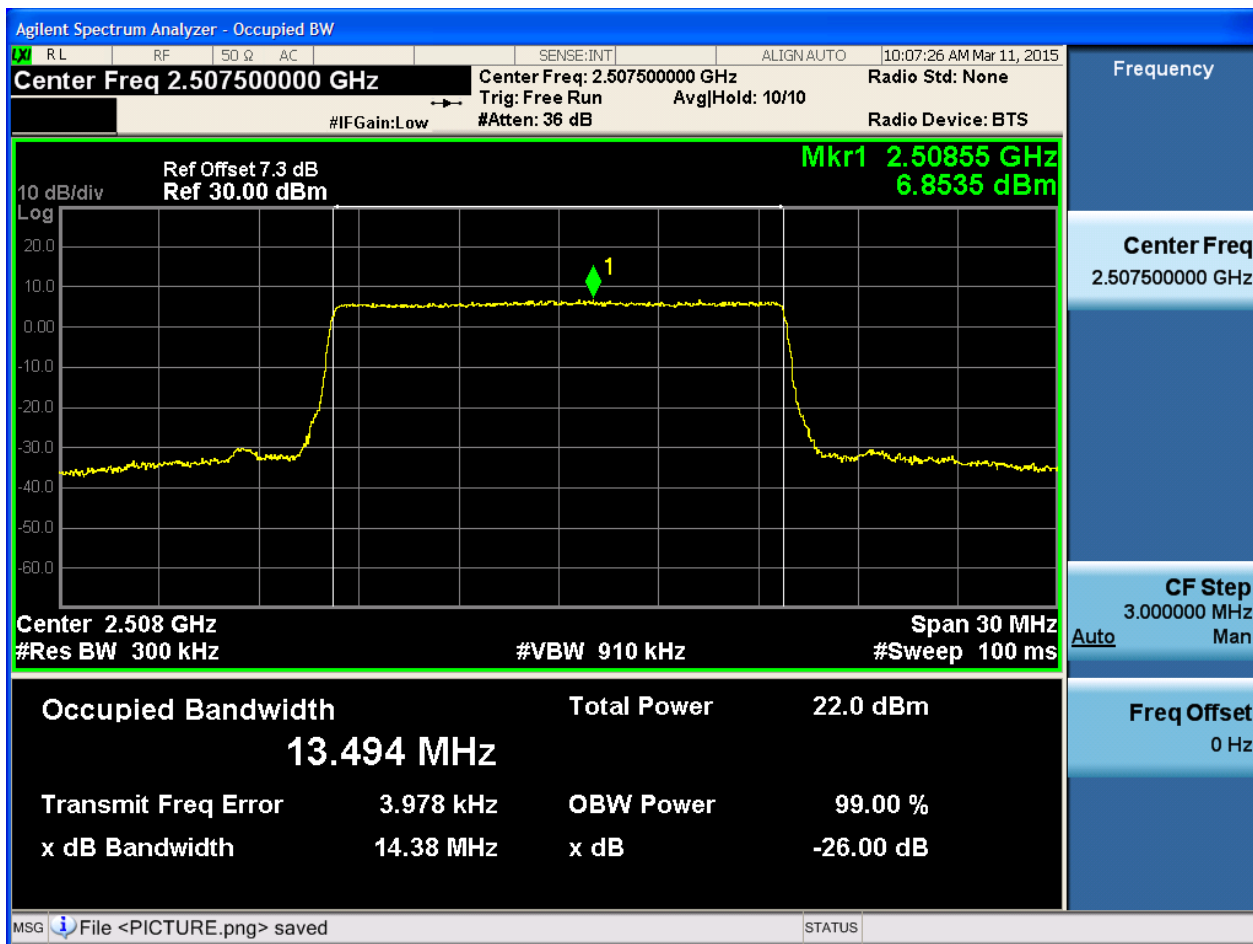




4.1.1.2.3 Test Bandwidth = 15

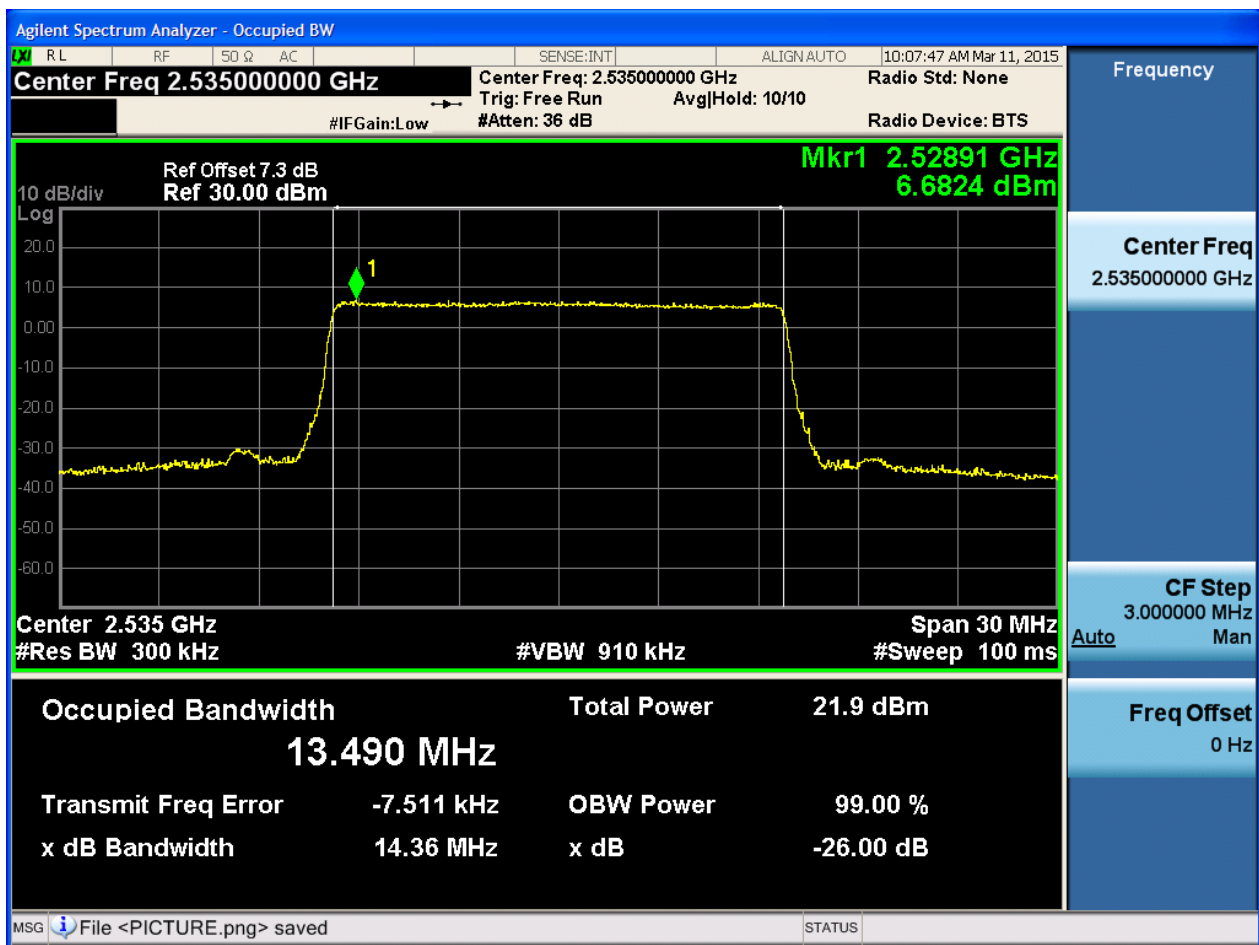
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



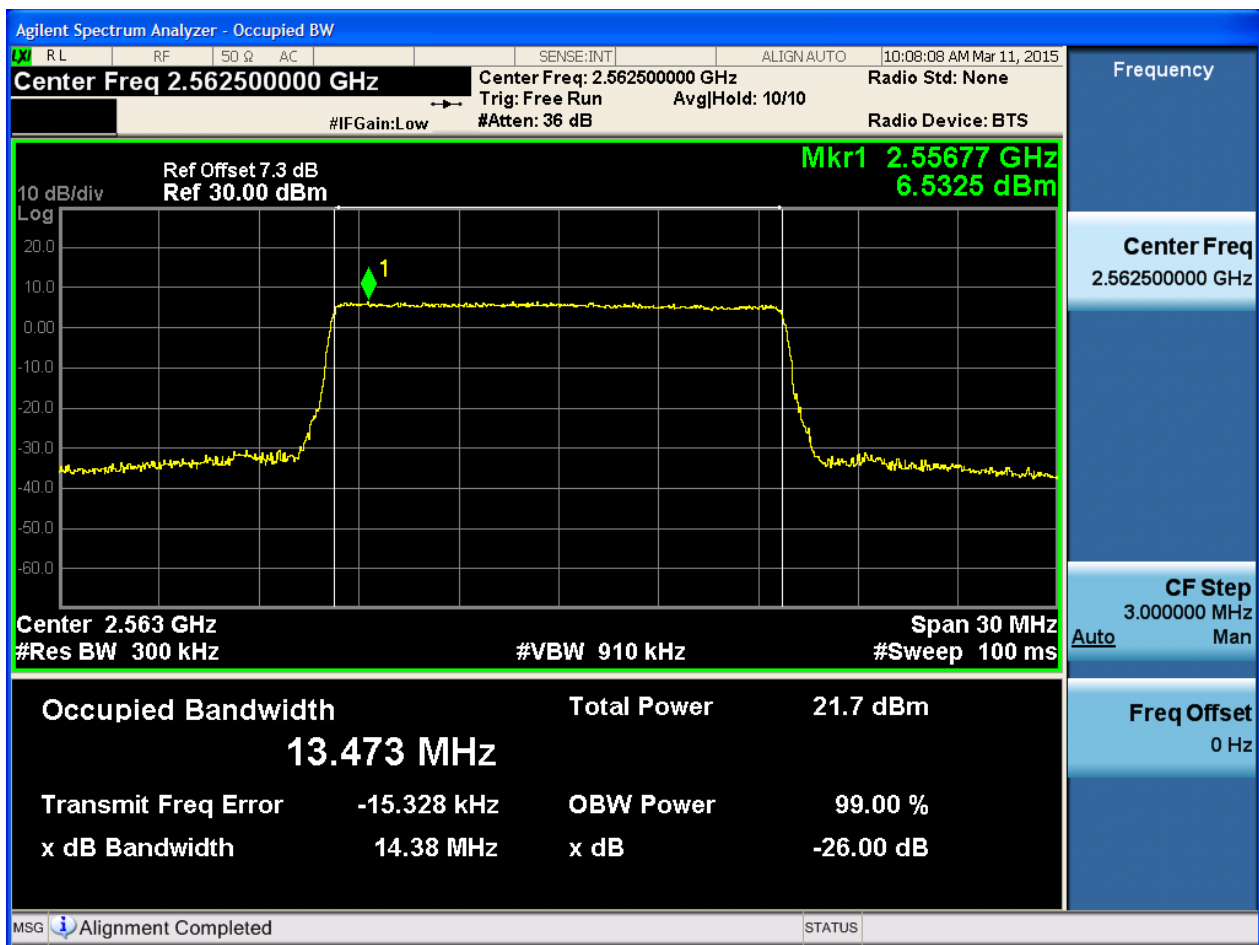
4.1.1.2.3.2 Test Channel = MCH

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

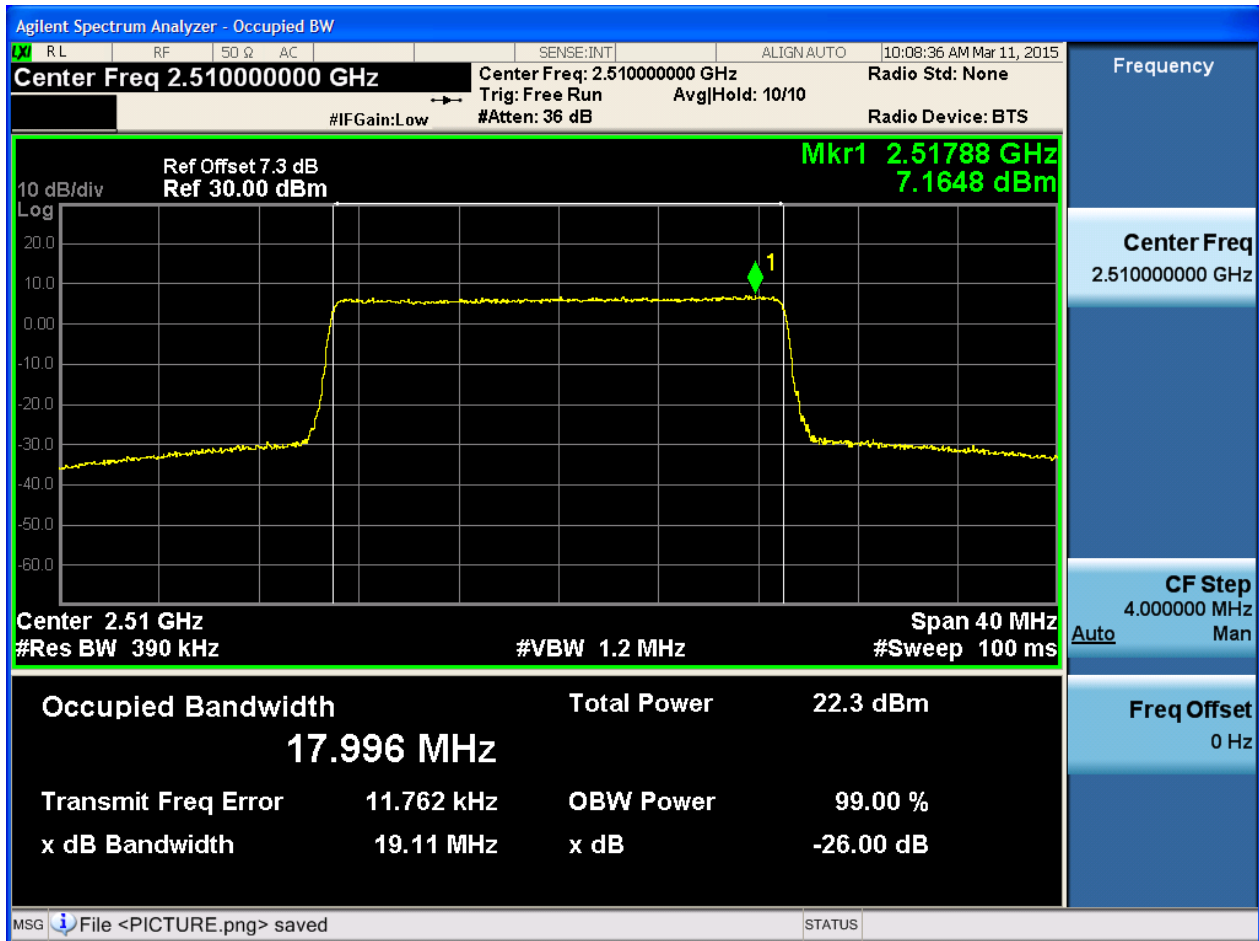




4.1.1.2.4 Test Bandwidth = 20

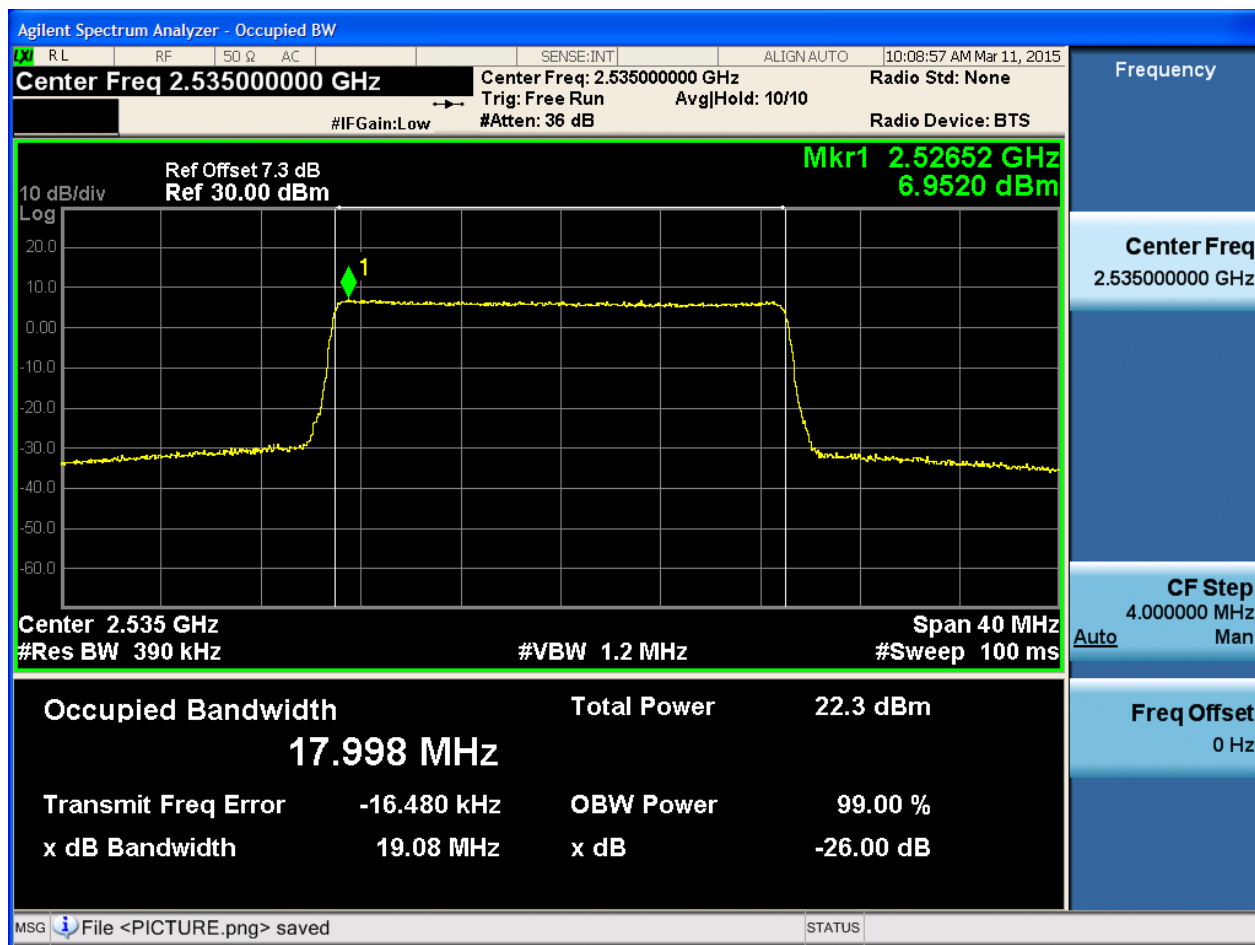
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



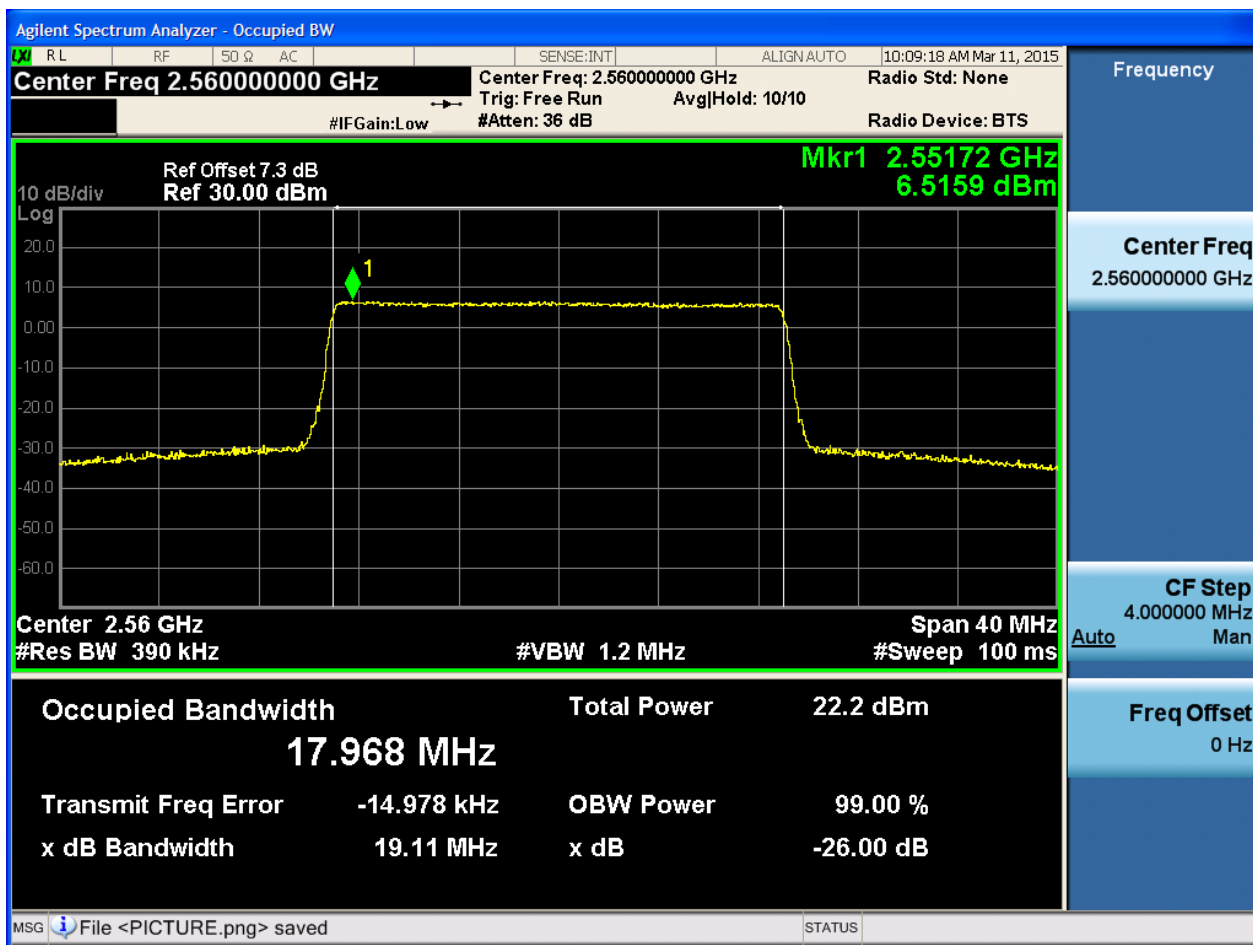
4.1.1.2.4.2 Test Channel = MCH

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

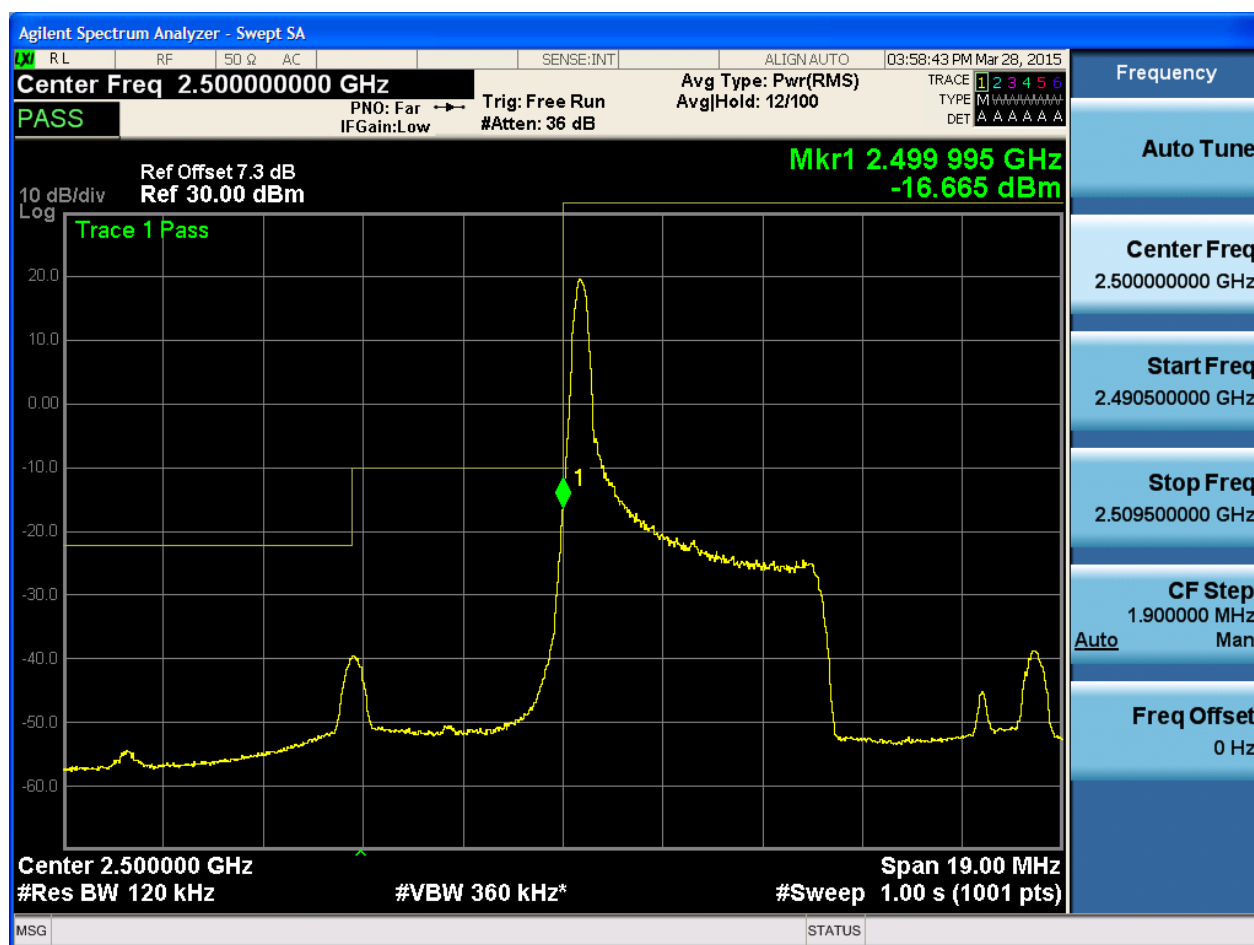
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

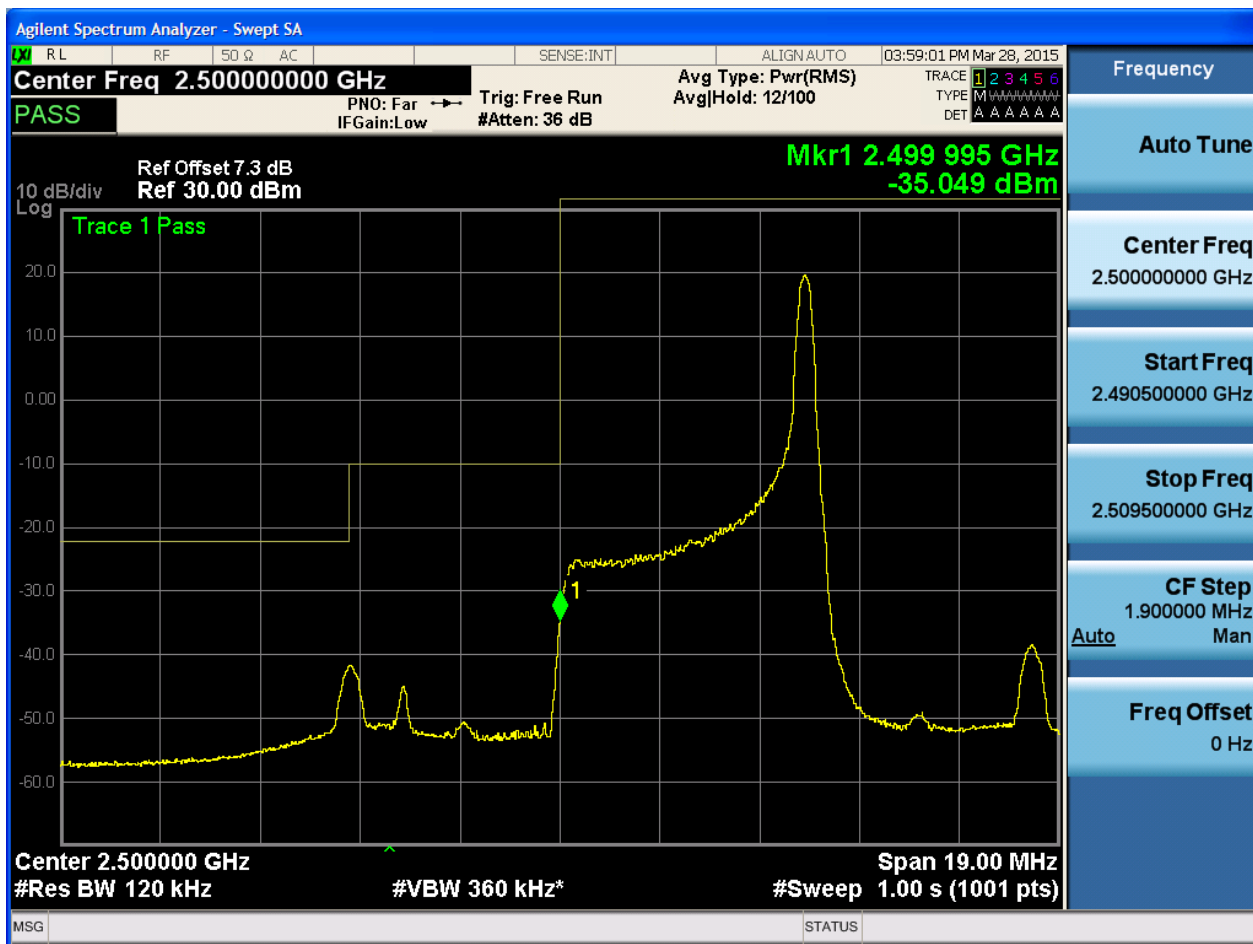
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#24





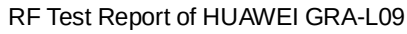
5.1.1.1.1.3 Test RB = RB12#6



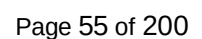


5.1.1.1.1.4 Test RB = RB25#0



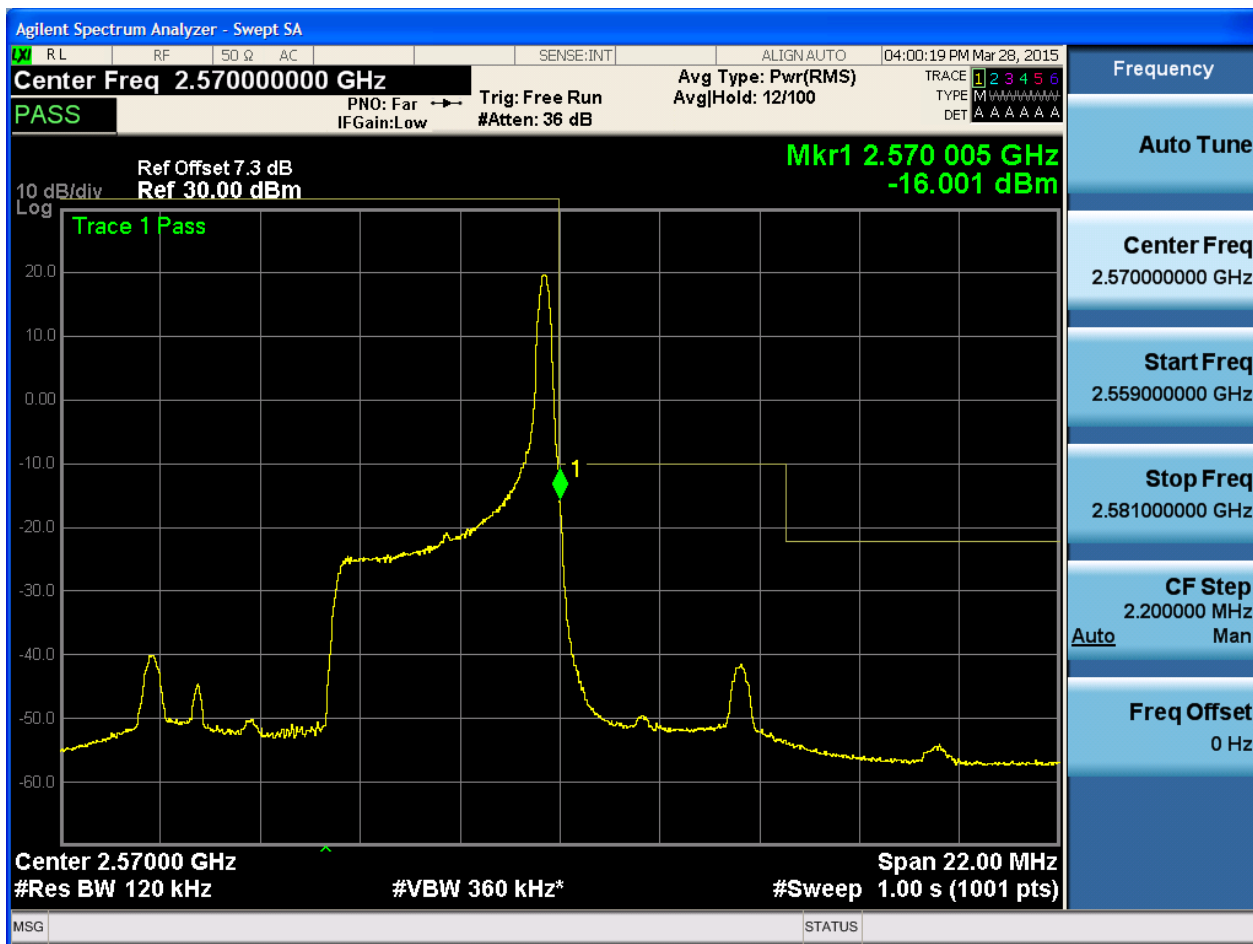


5.1.1.1.1.2.1 Test RB = RB1#0



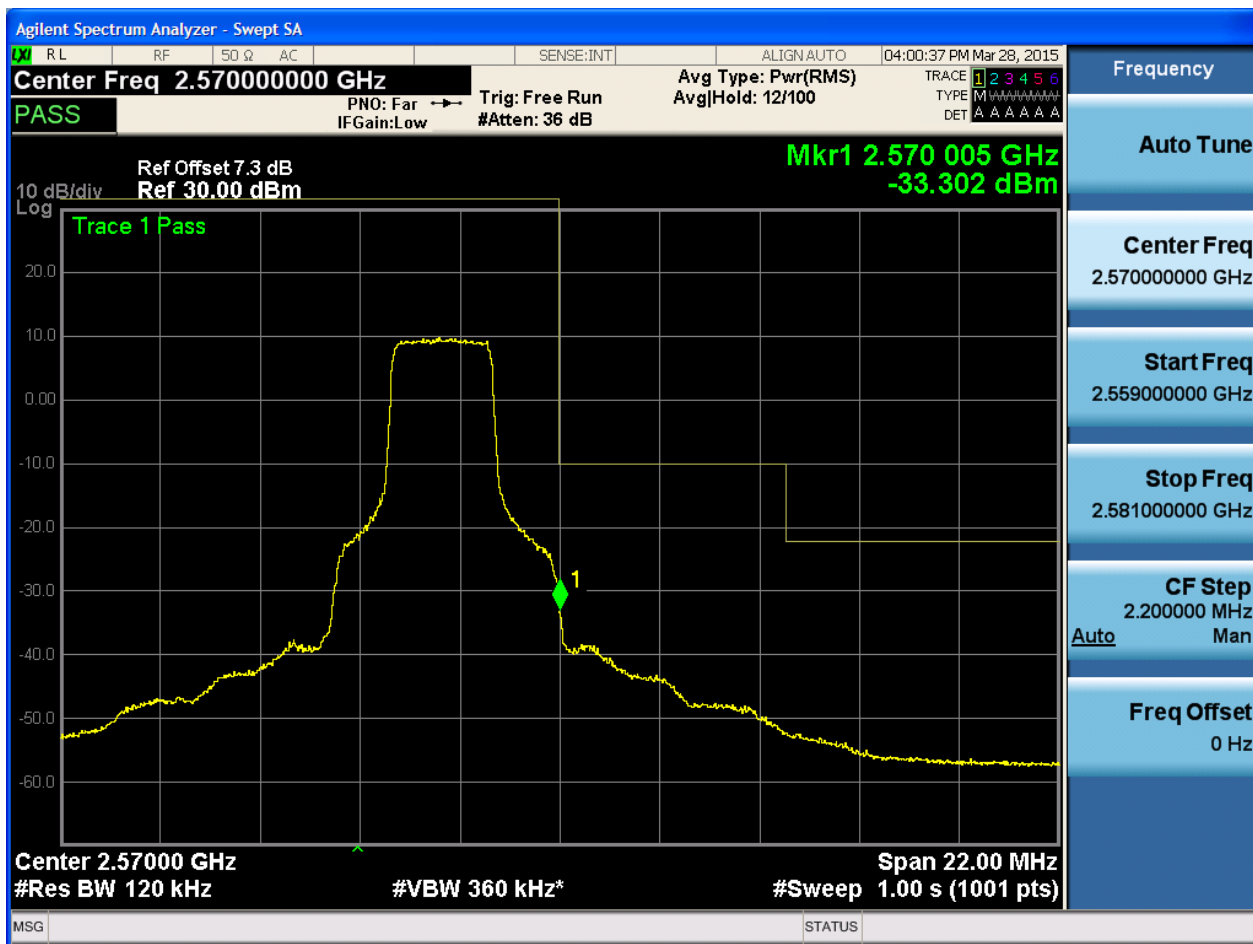


5.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





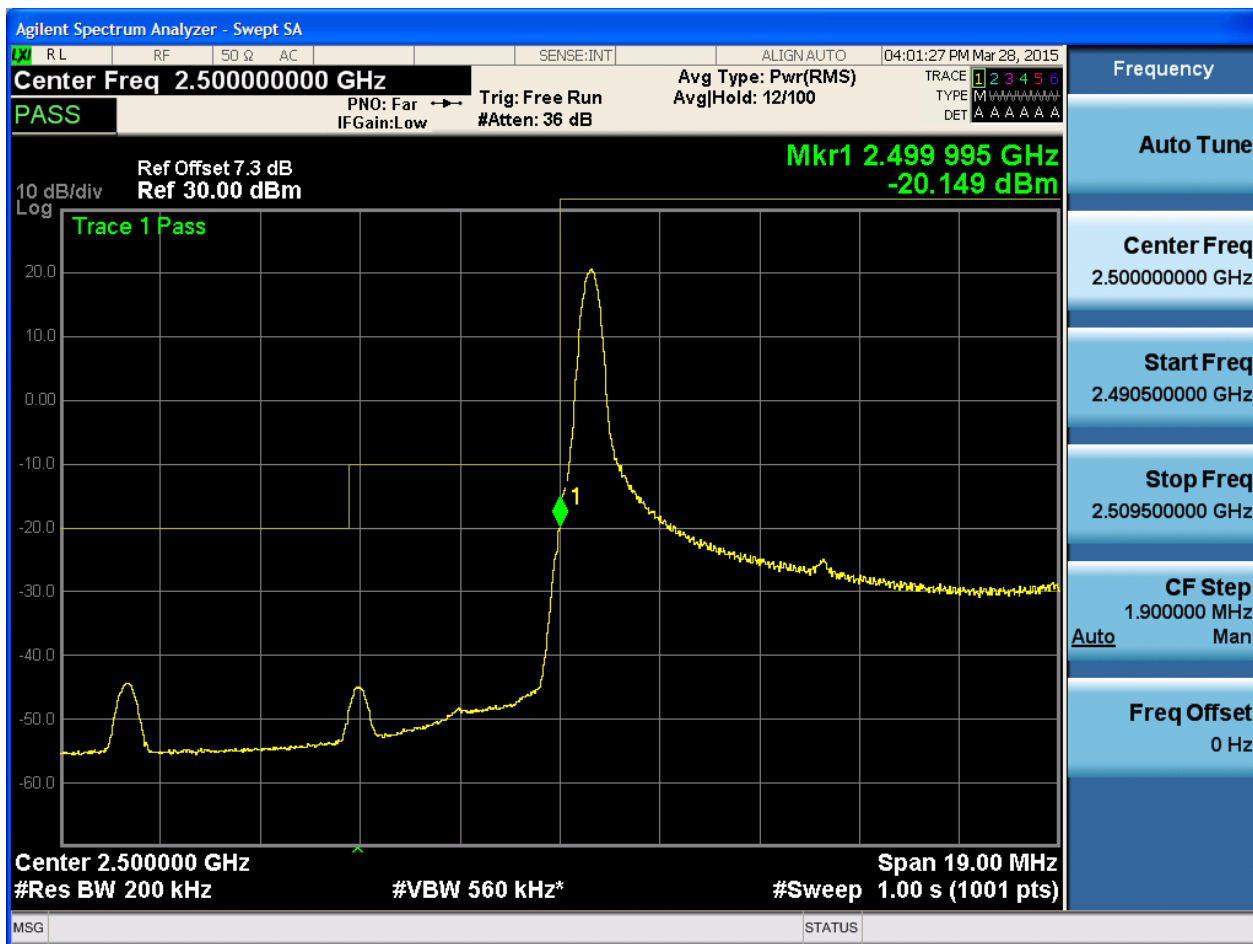
5.1.1.1.2.4 Test RB = RB25#0



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



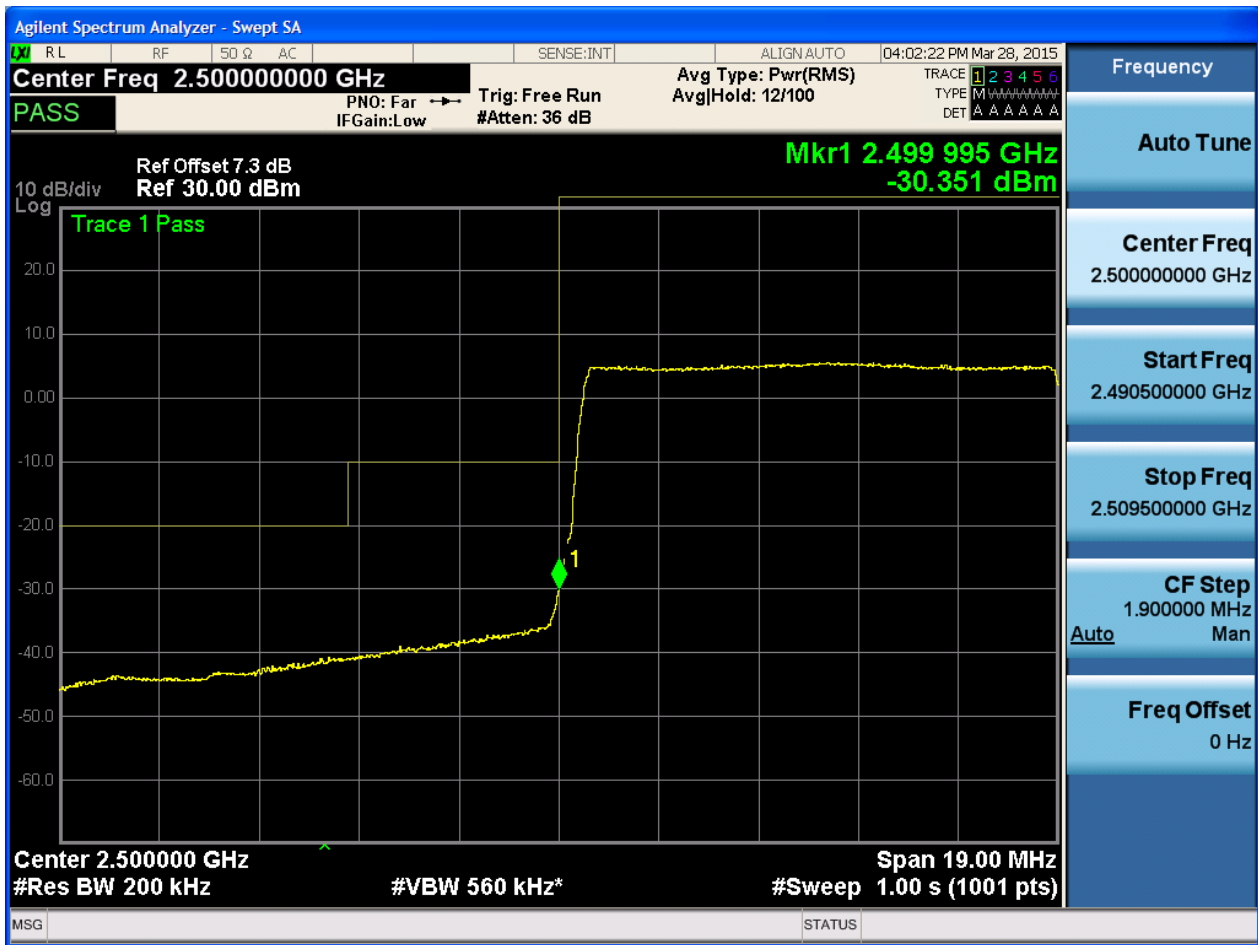


5.1.1.1.2.1.3 Test RB = RB25#13



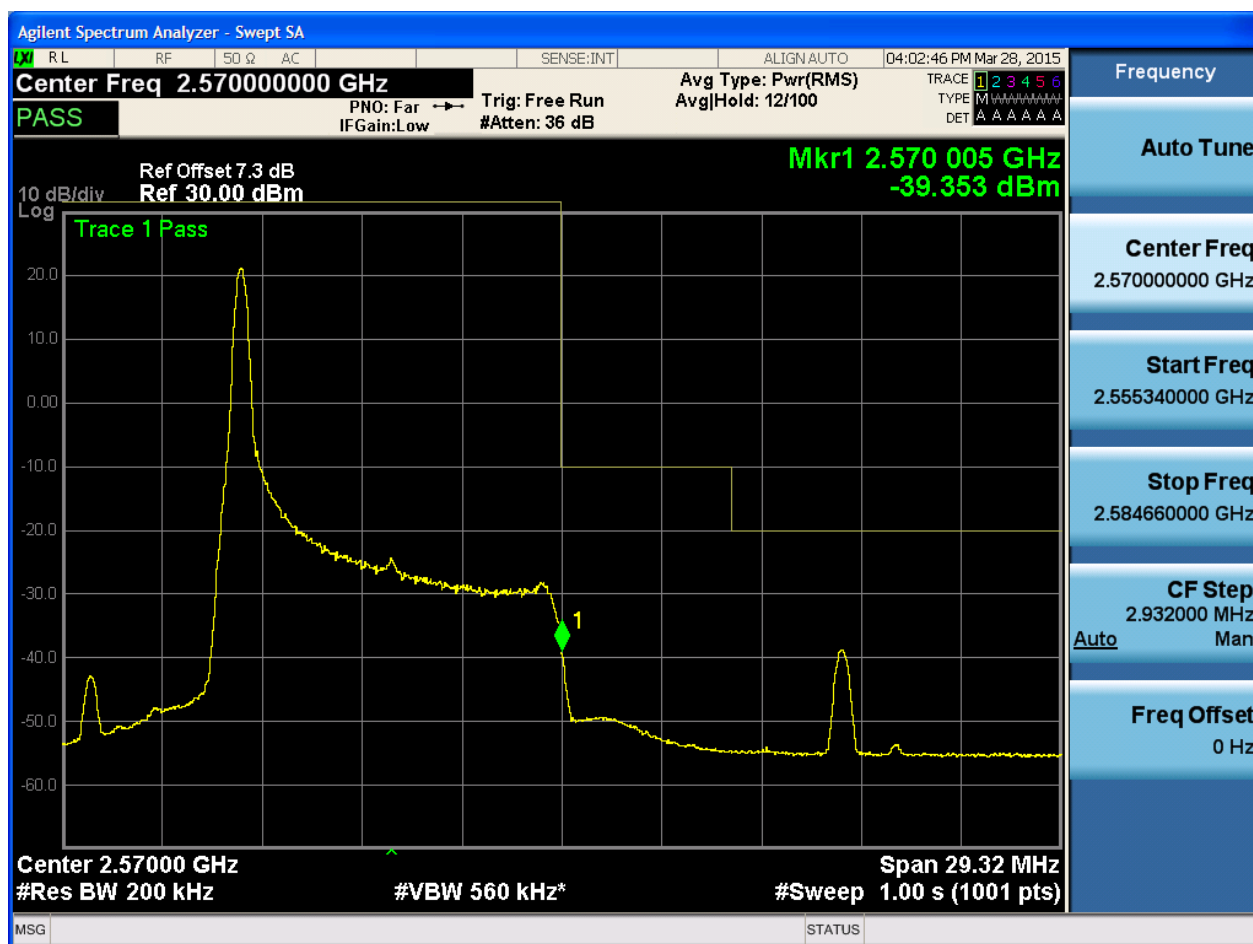


5.1.1.1.2.1.4 Test RB = RB50#0



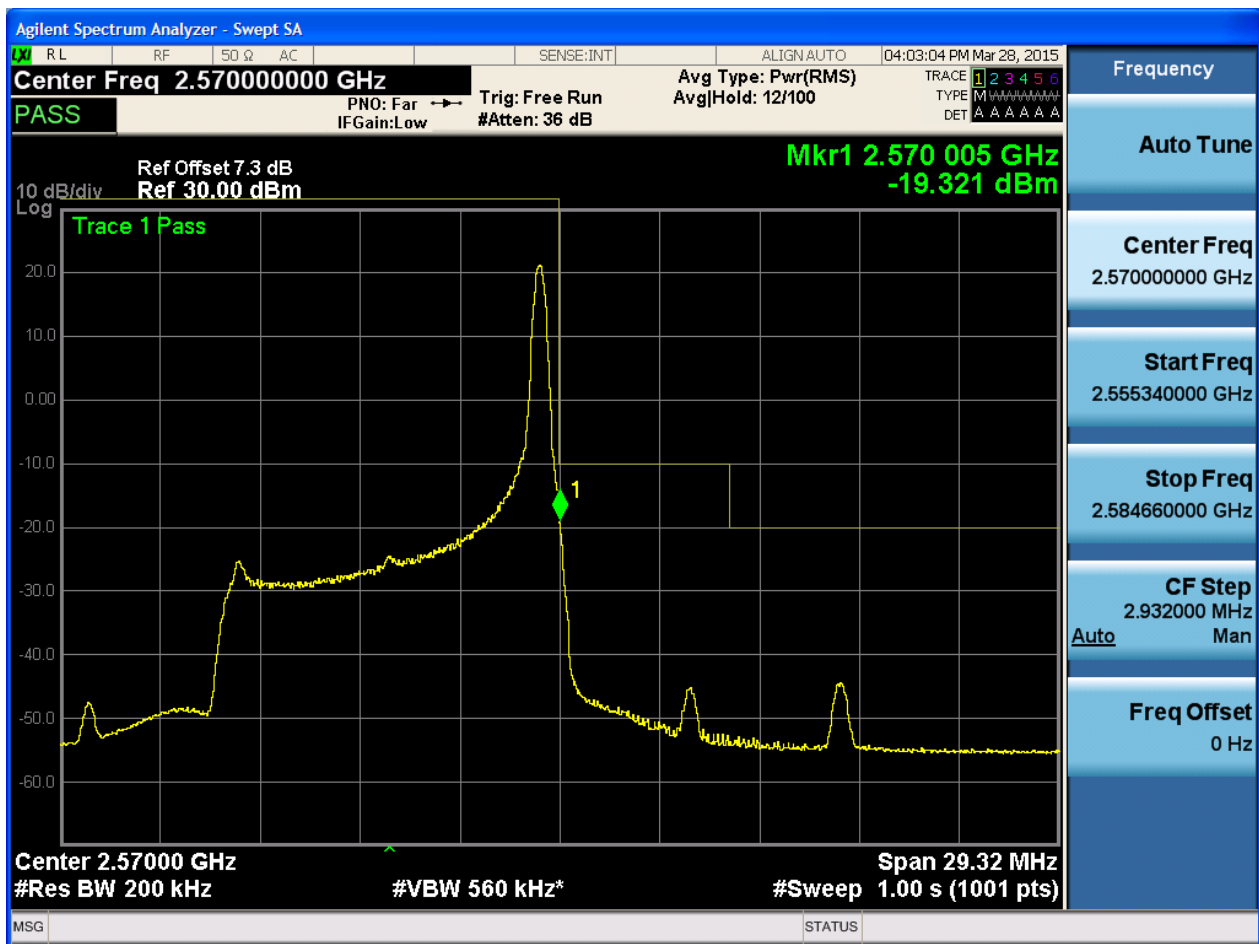
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#49





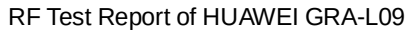
5.1.1.1.2.2.3 Test RB = RB25#13





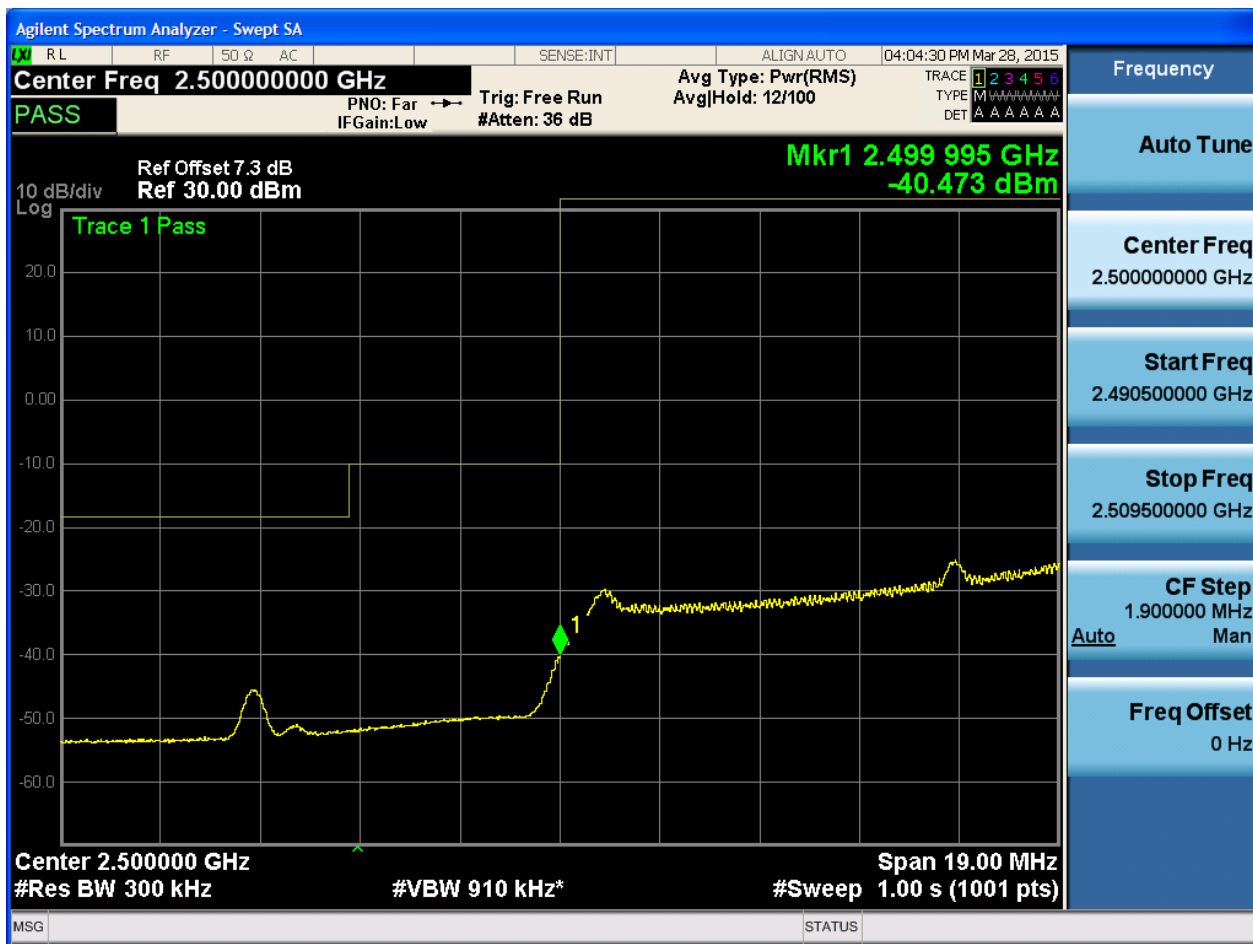
5.1.1.1.2.2.4 Test RB = RB50#0







5.1.1.1.3.1.2 Test RB = RB1#74



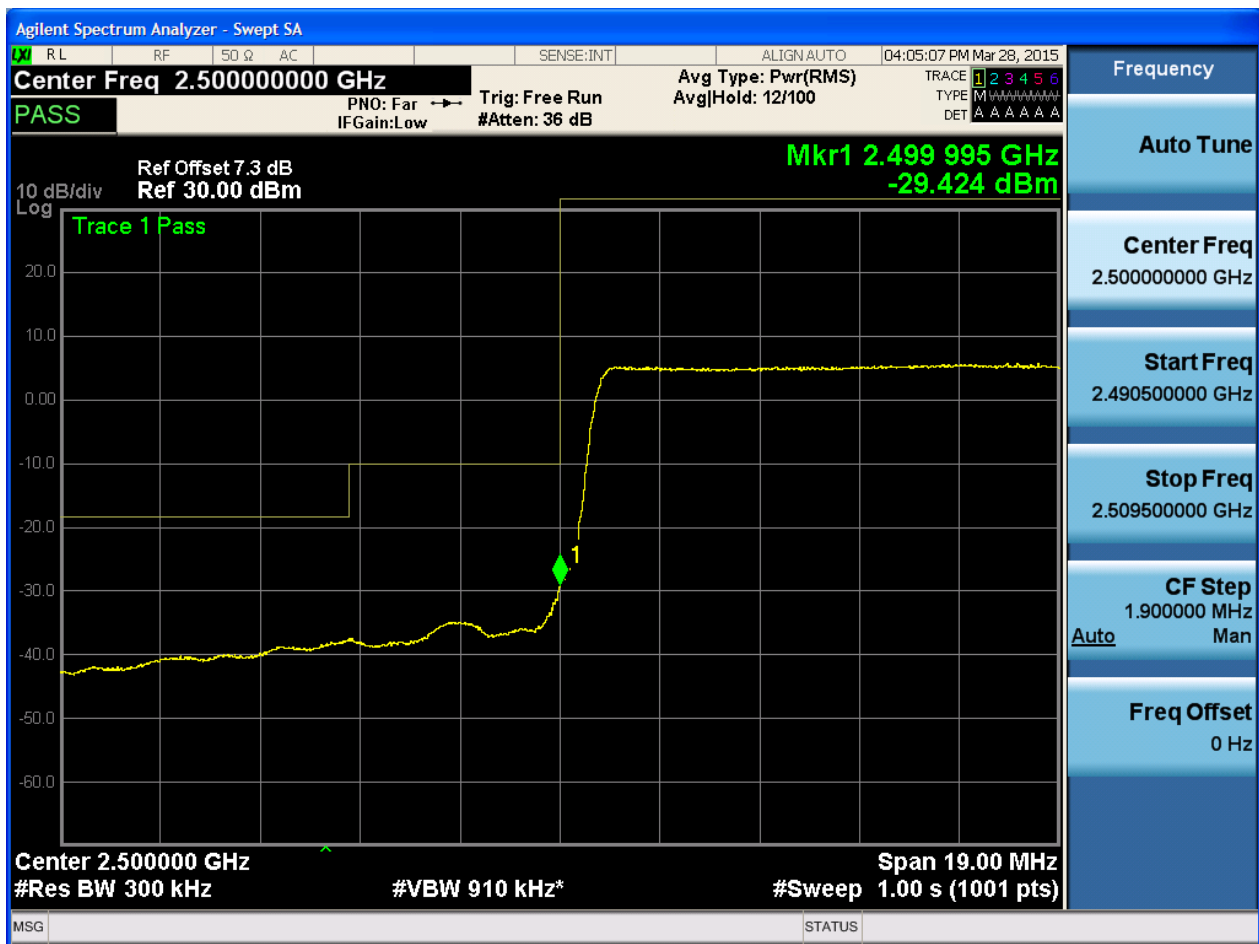


5.1.1.1.3.1.3 Test RB = RB36#18





5.1.1.1.3.1.4 Test RB = RB75#0



5.1.1.1.3.2 Test Channel = HCH

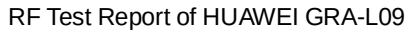
5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#74





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

Ref Offset 7.3 dB
Ref 30.00 dBm

Trace 1 Pass

10 dB/div
Log

Mkr1 2.570 01 GHz
-36.086 dBm

Center 2.57000 GHz
#Res BW 300 kHz
#VBW 820 kHz*

Span 38.68 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.57000000 GHz

Start Freq
2.550660000 GHz

Stop Freq
2.589340000 GHz

CF Step
3.868000 MHz
Man

Auto

Freq Offset
0 Hz



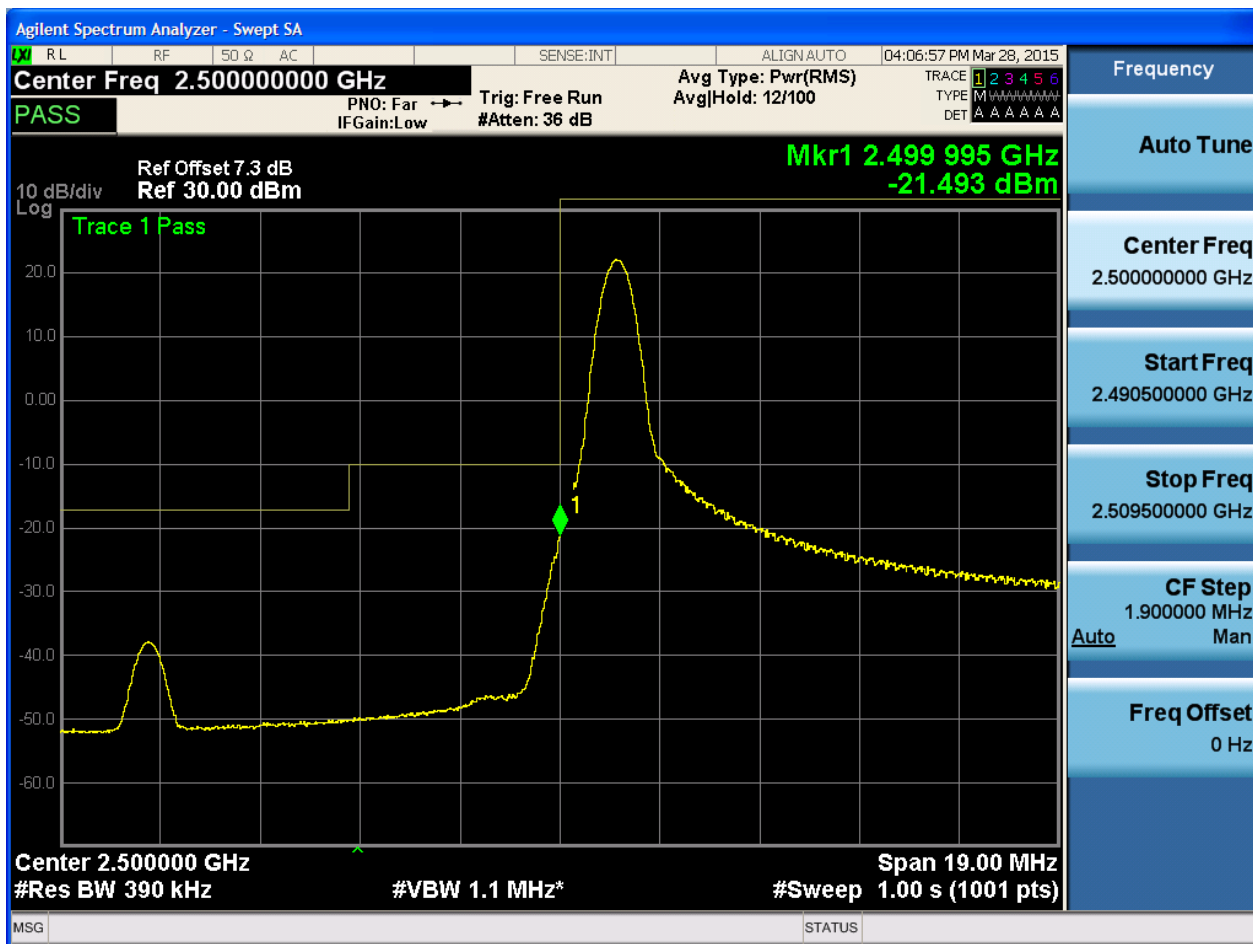
5.1.1.1.3.2.4 Test RB = RB75#0



5.1.1.1.4 Test Bandwidth = 20

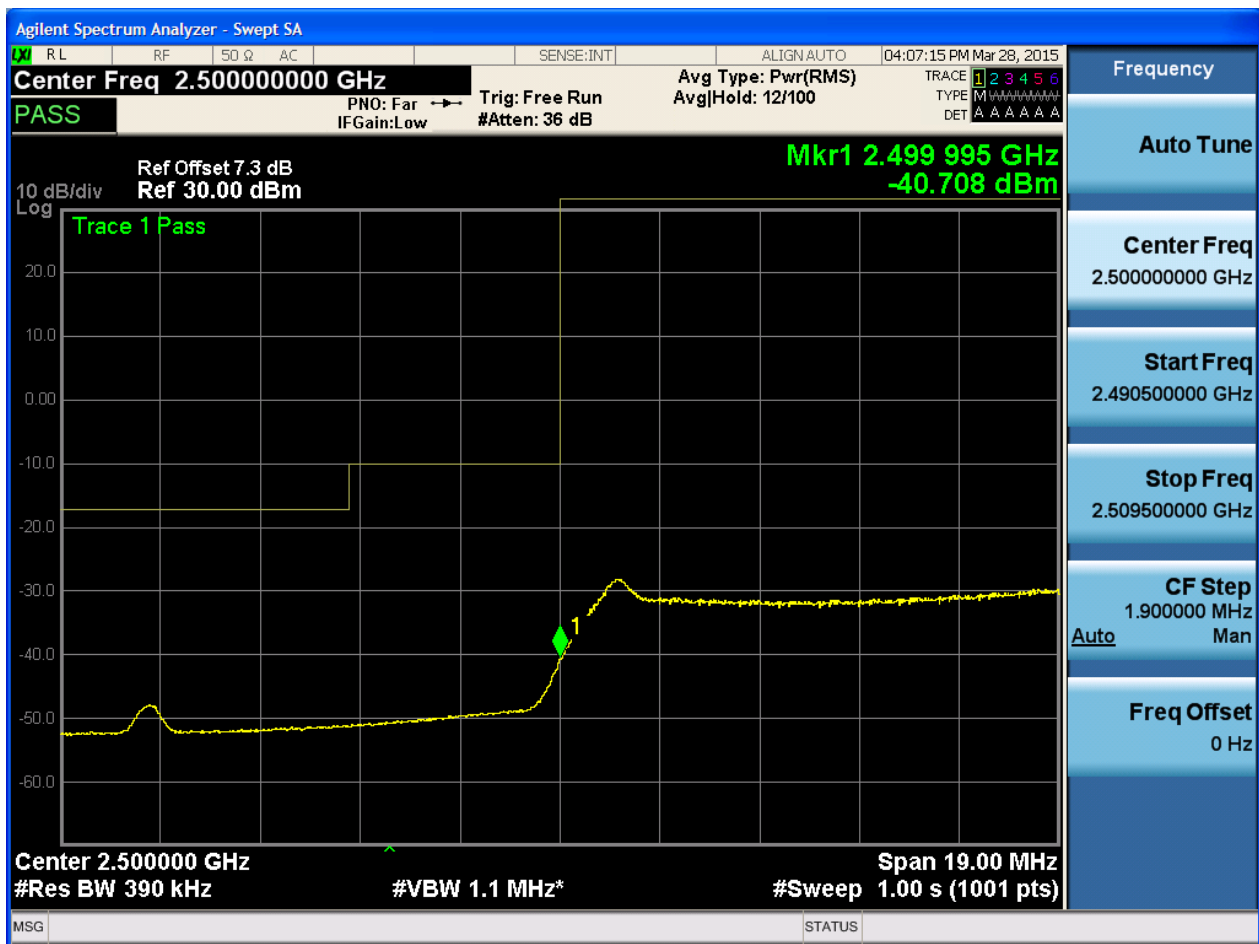
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#99



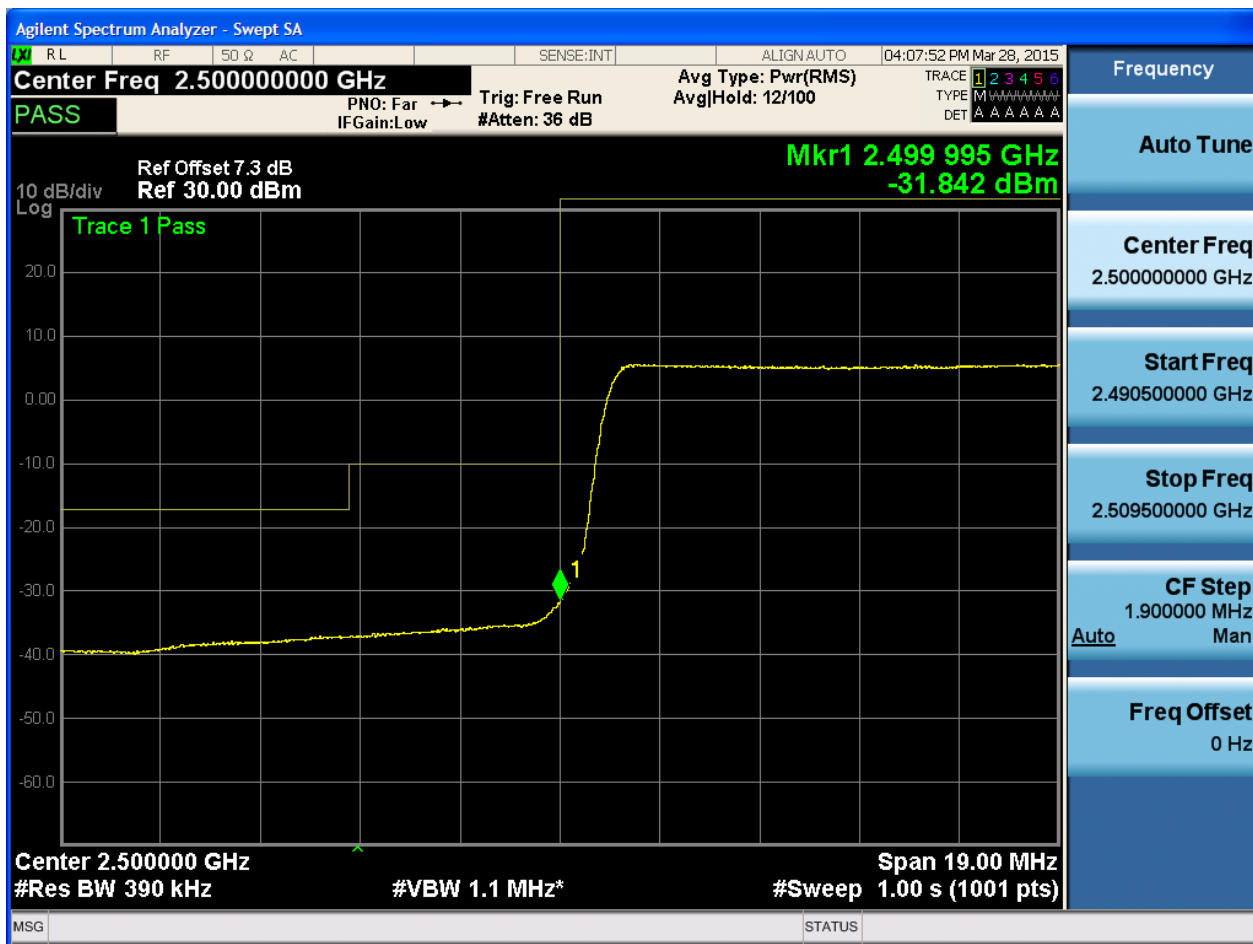


5.1.1.1.4.1.3 Test RB = RB50#25



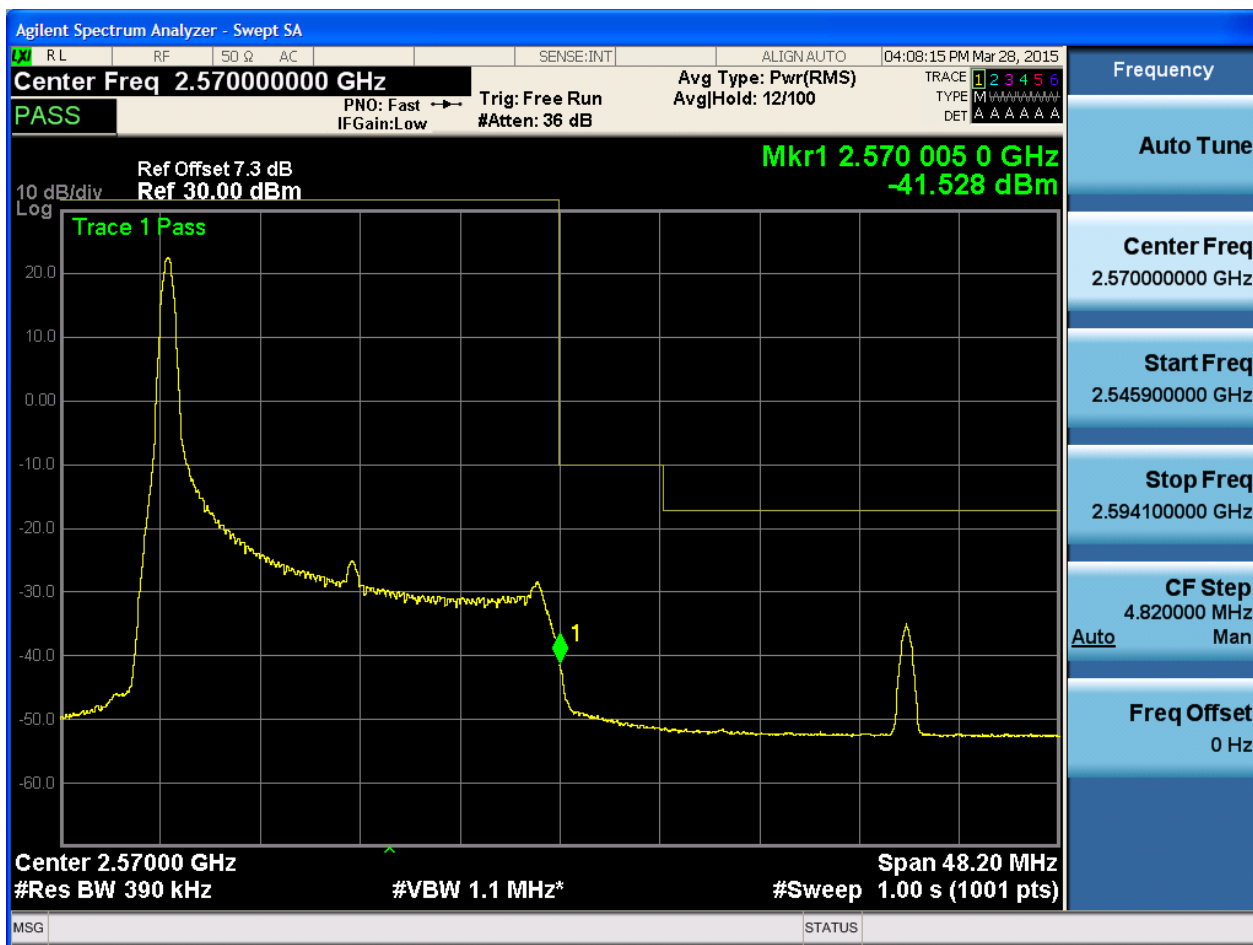


5.1.1.1.4.1.4 Test RB = RB100#0



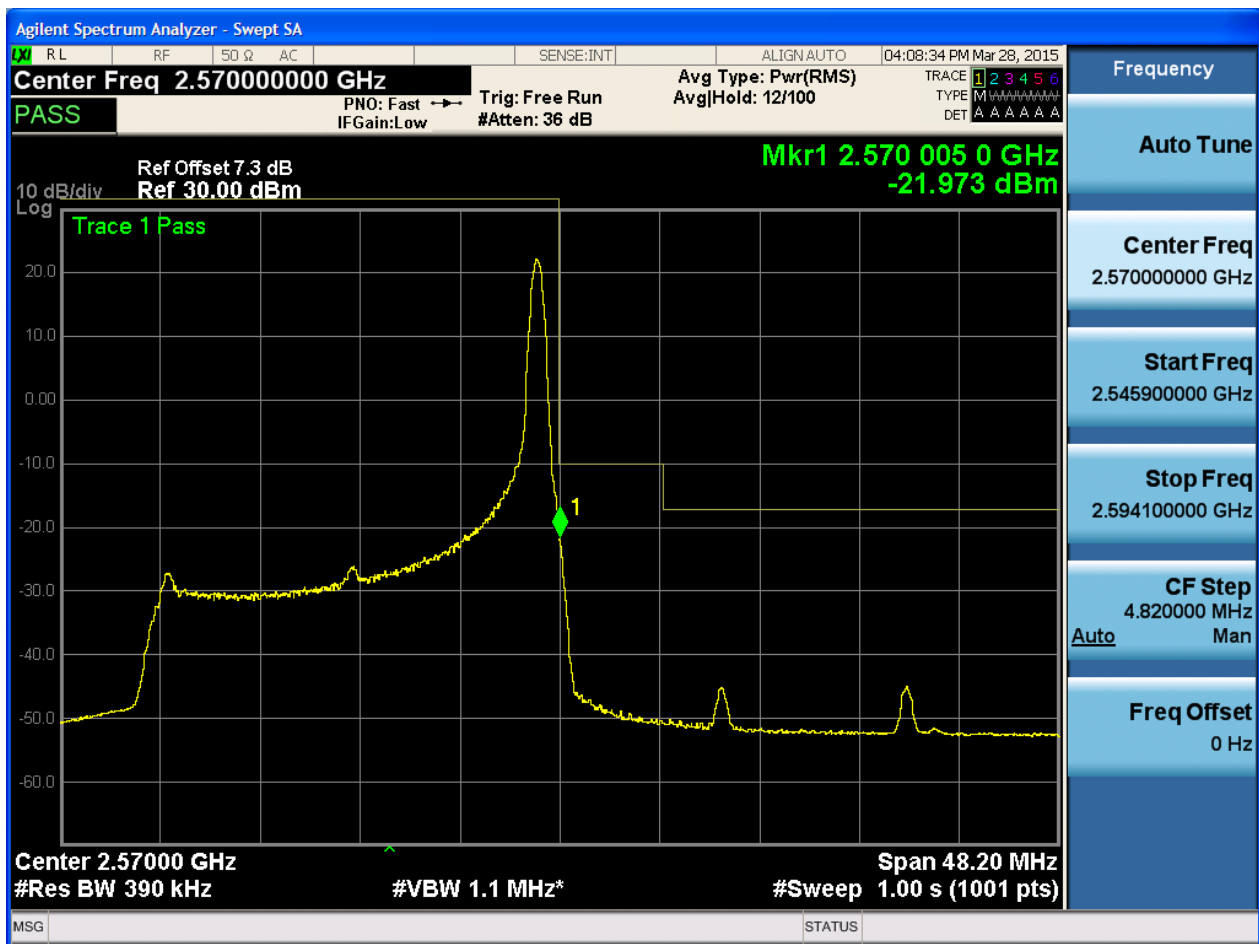
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#99





5.1.1.1.4.2.3 Test RB = RB50#25





5.1.1.1.4.2.4 Test RB = RB100#0

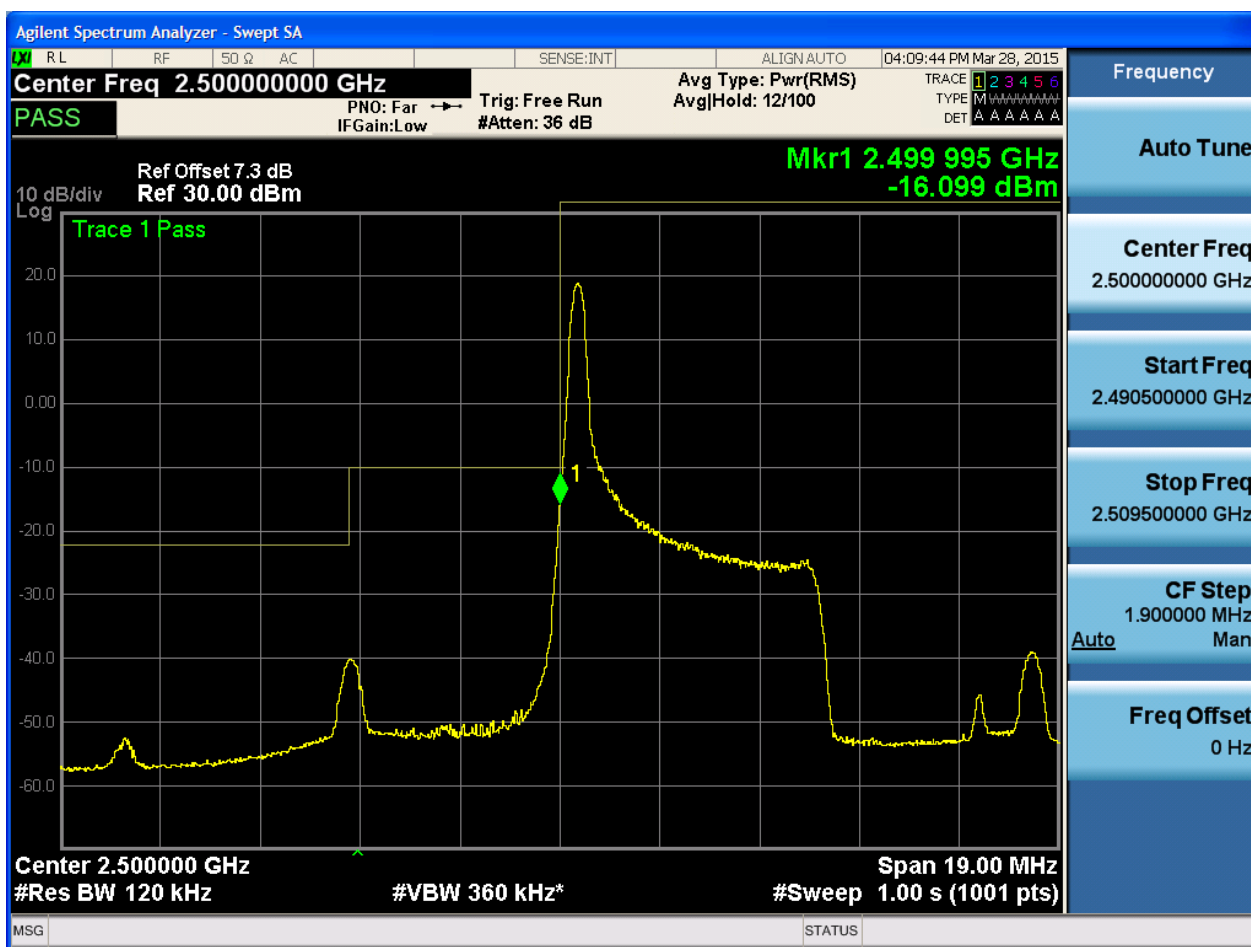


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

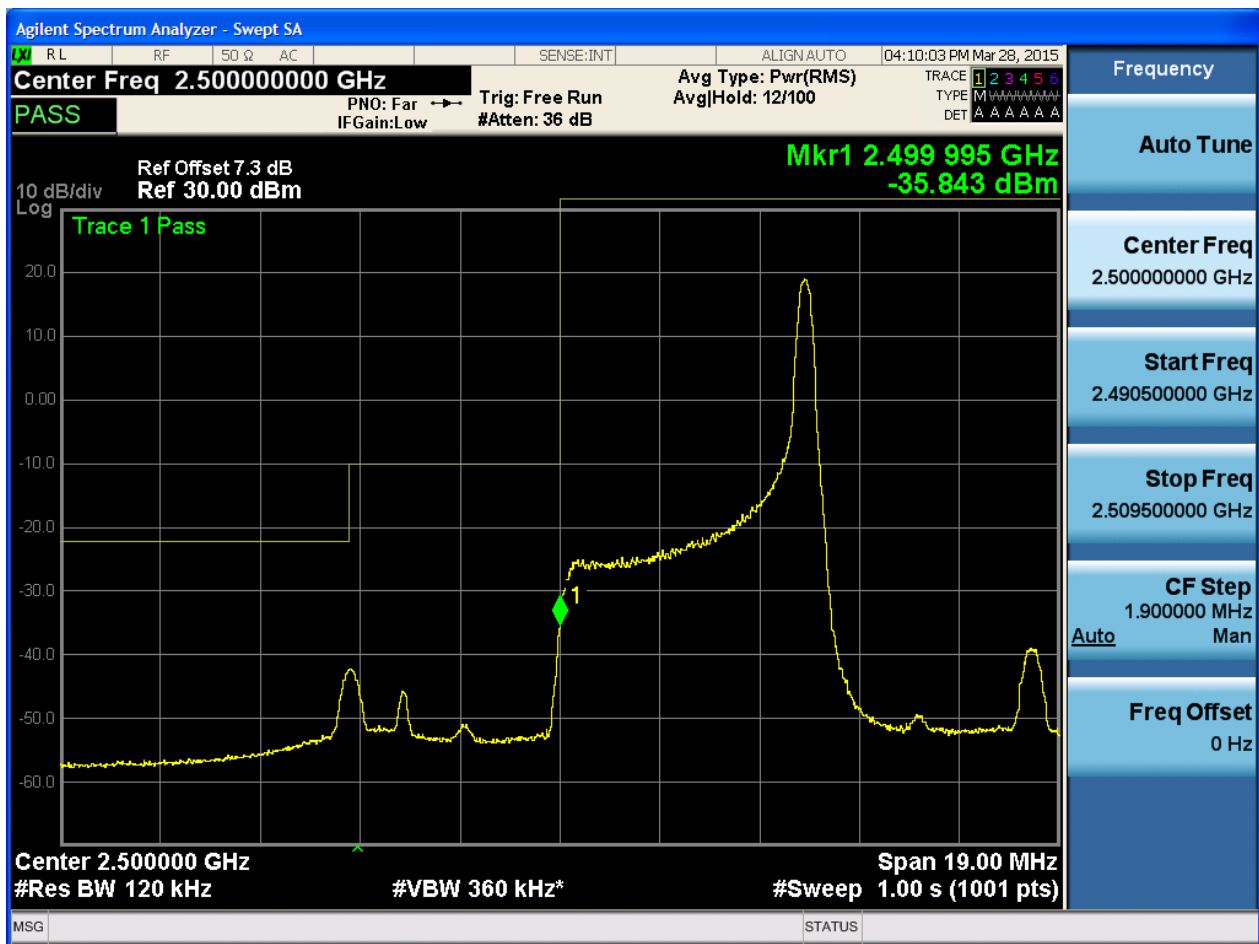
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



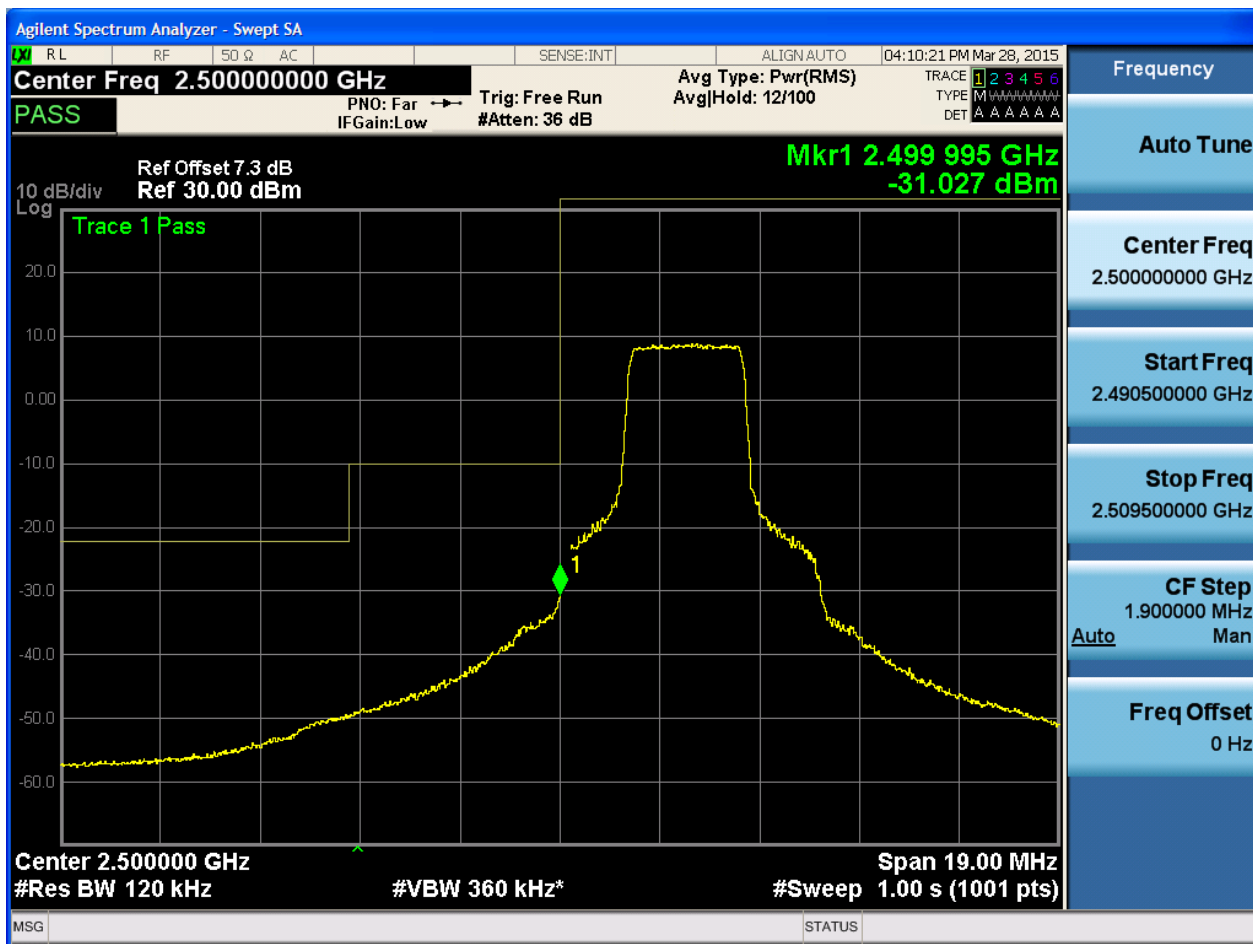


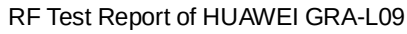
5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.50000000 GHz

PASS

Ref Offset 7.3 dB

Ref 30.00 dBm

Mkr1 2.499 995 GHz

-27.113 dBm

Trace 1 Pass

Center 2.500000 GHz

#Res BW 120 kHz

#VBW 360 kHz*

Span 19.00 MHz

#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq 2.50000000 GHz

Start Freq 2.490500000 GHz

Stop Freq 2.509500000 GHz

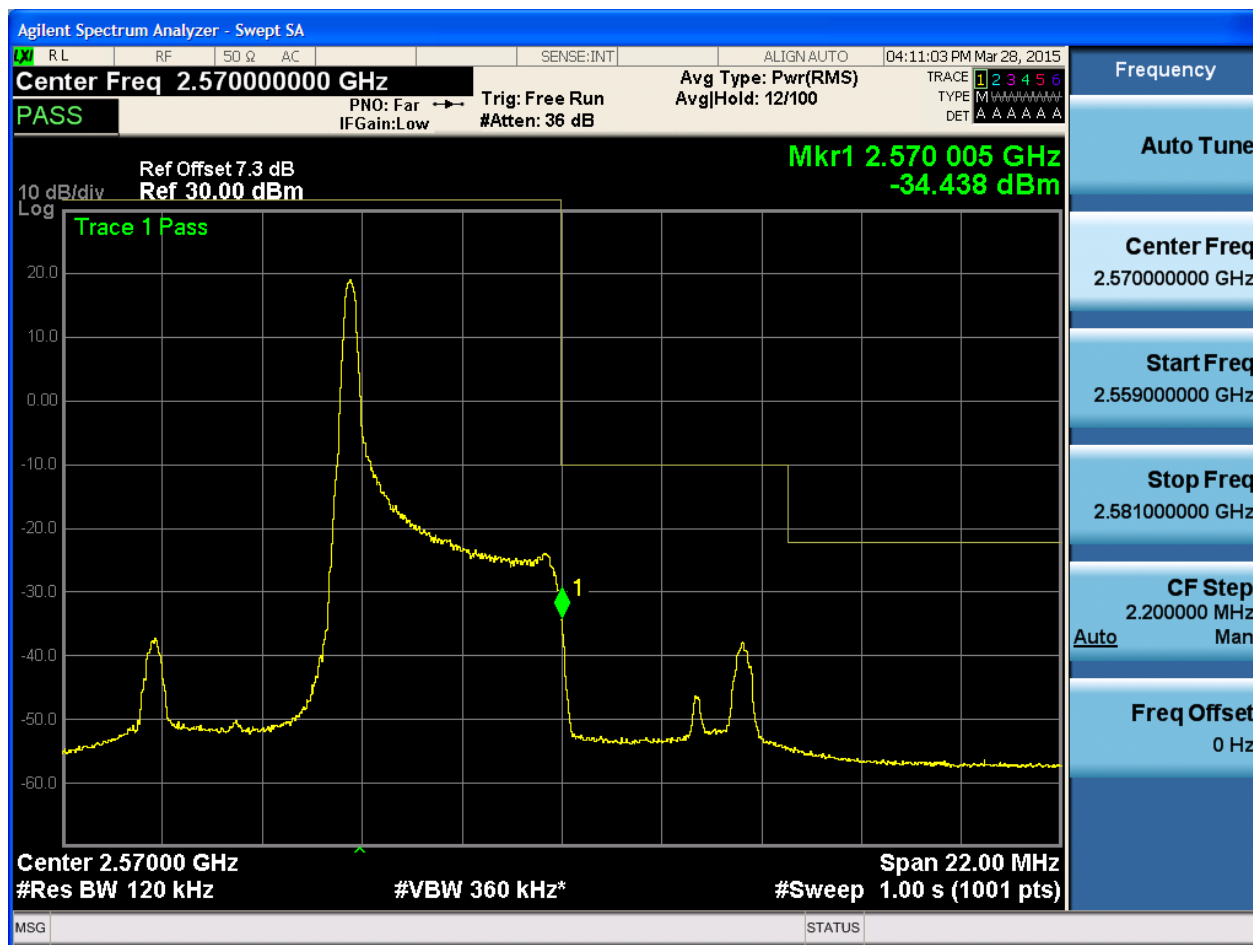
CF Step 1.900000 MHz

Man

Freq Offset 0 Hz

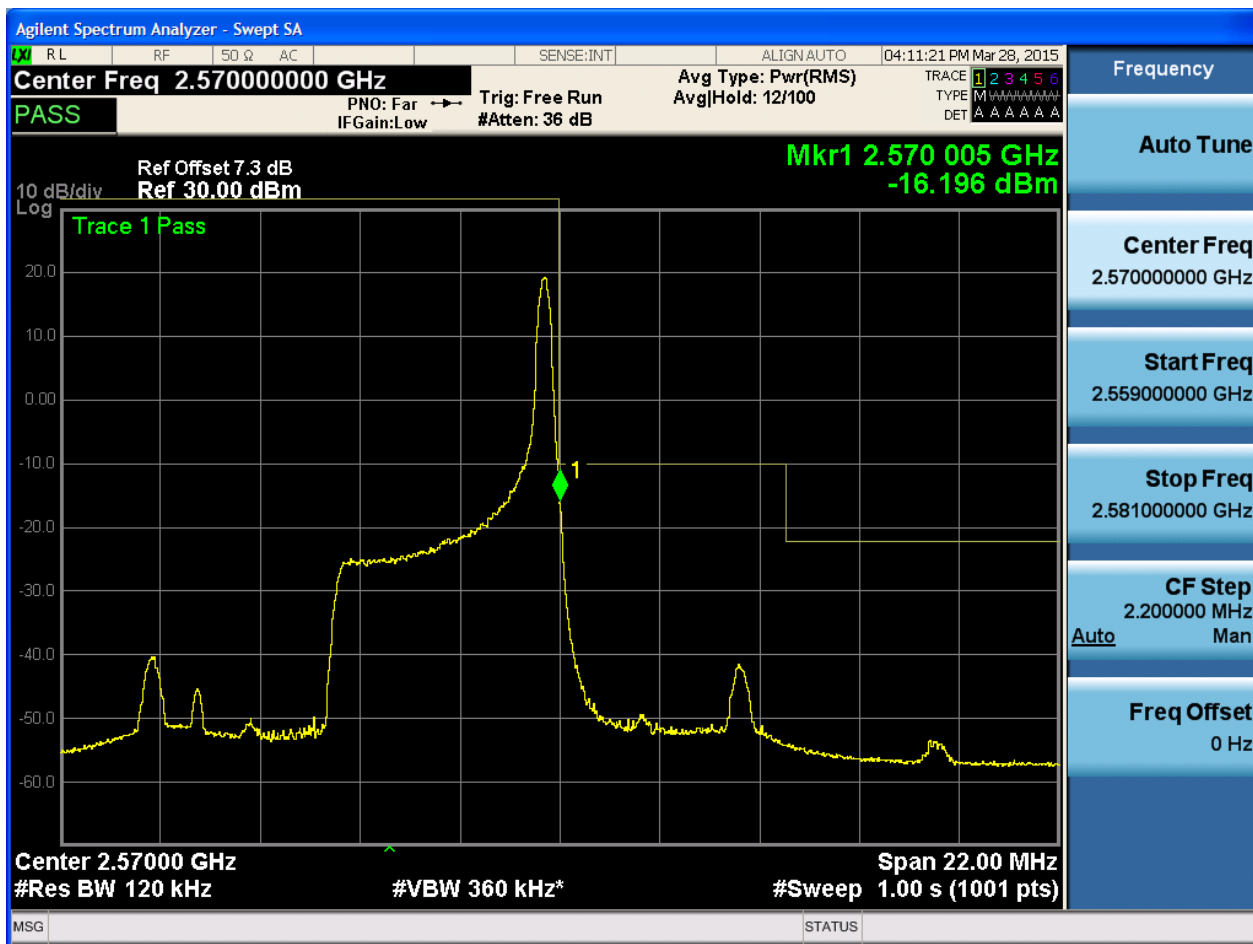
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



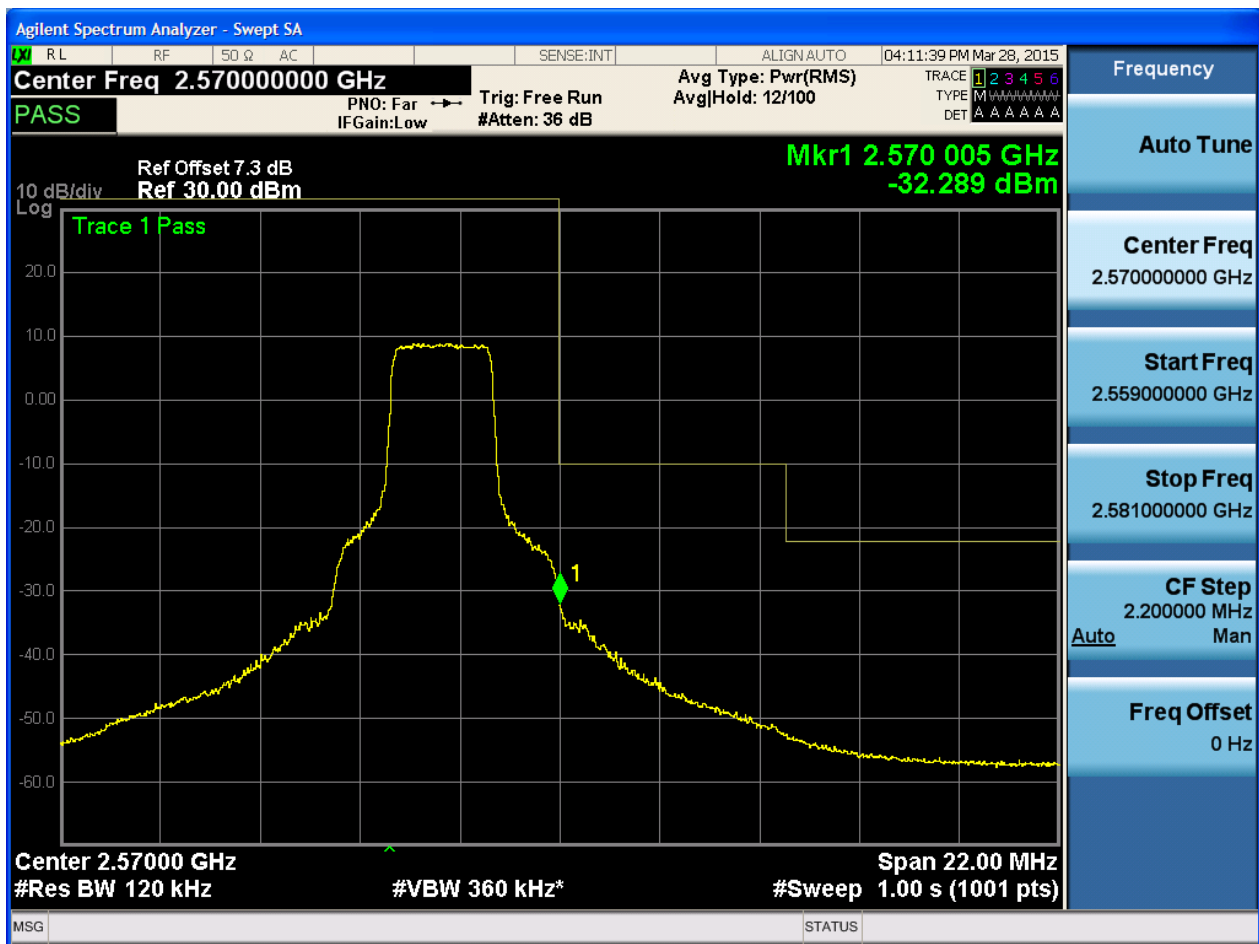


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





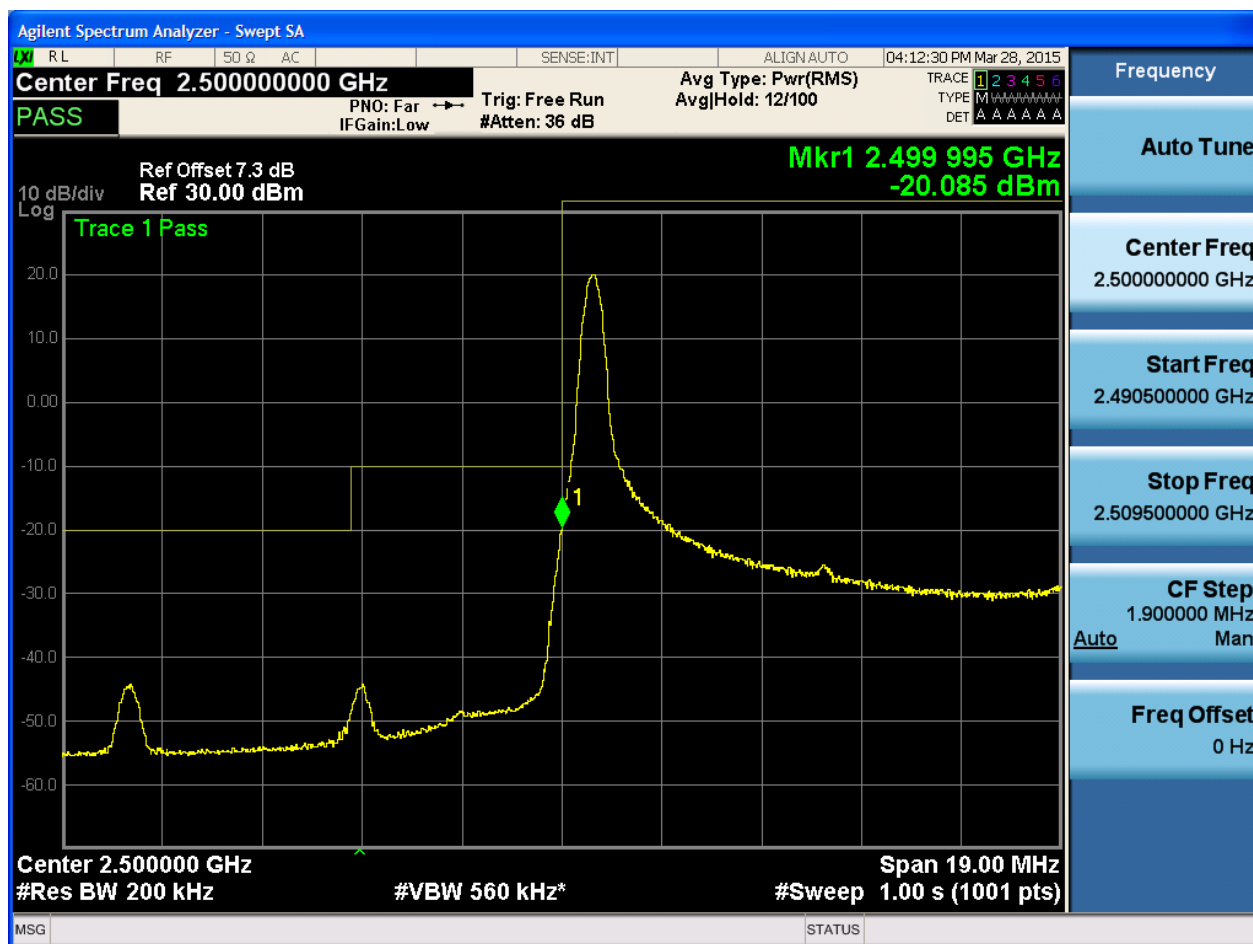
5.1.1.2.1.2.4 Test RB = RB25#0



5.1.1.2.2 Test Bandwidth = 10

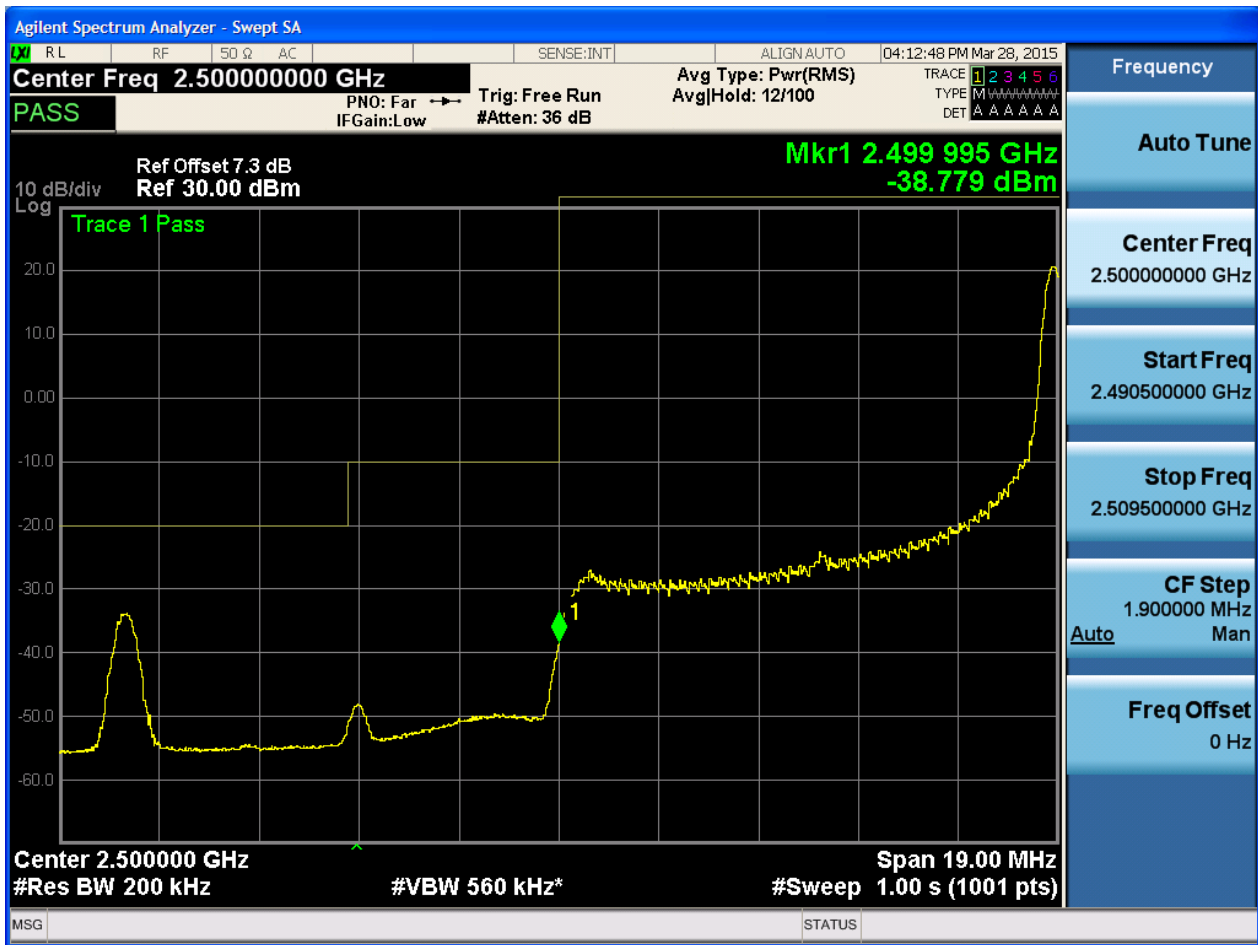
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#49



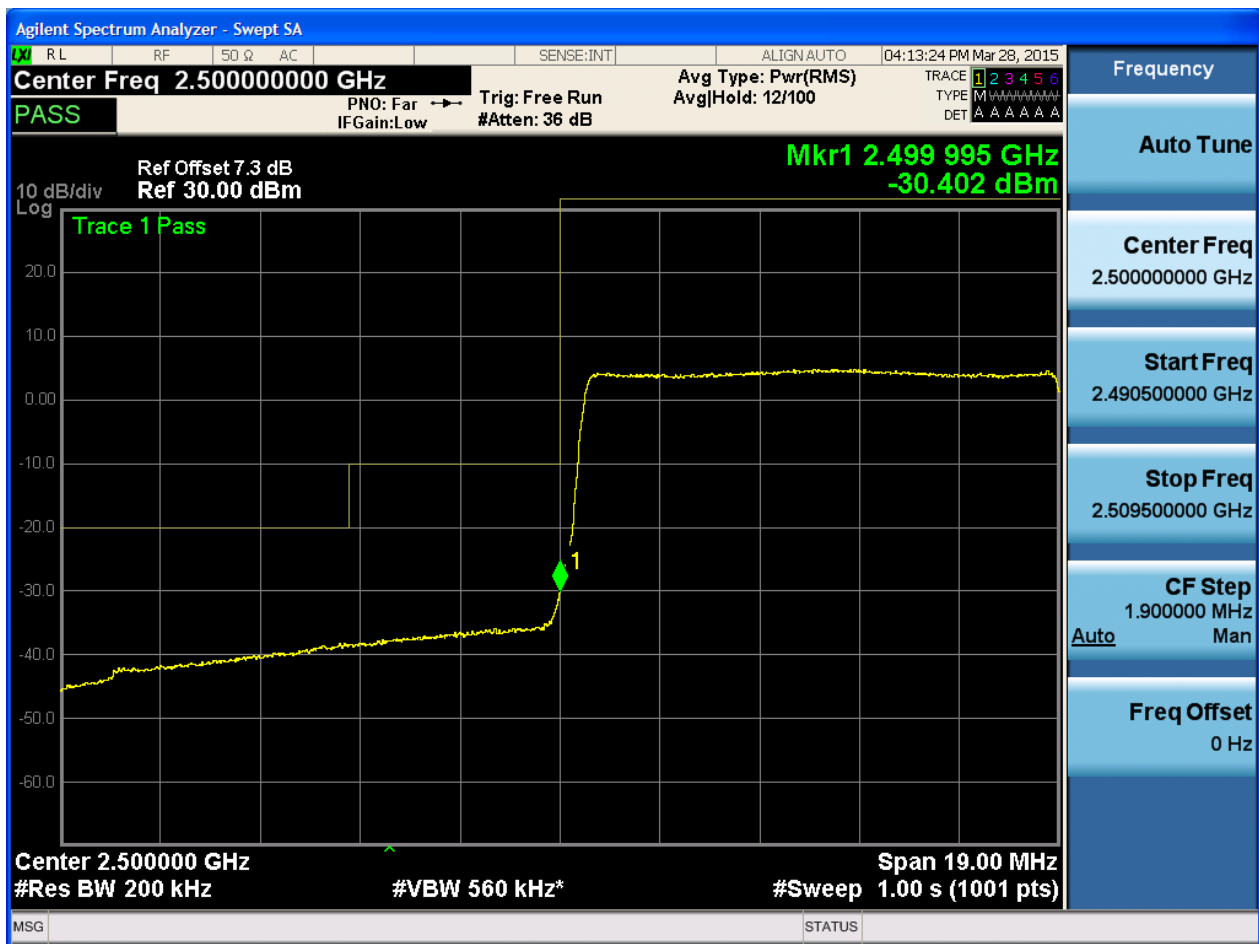


5.1.1.2.2.1.3 Test RB = RB25#13



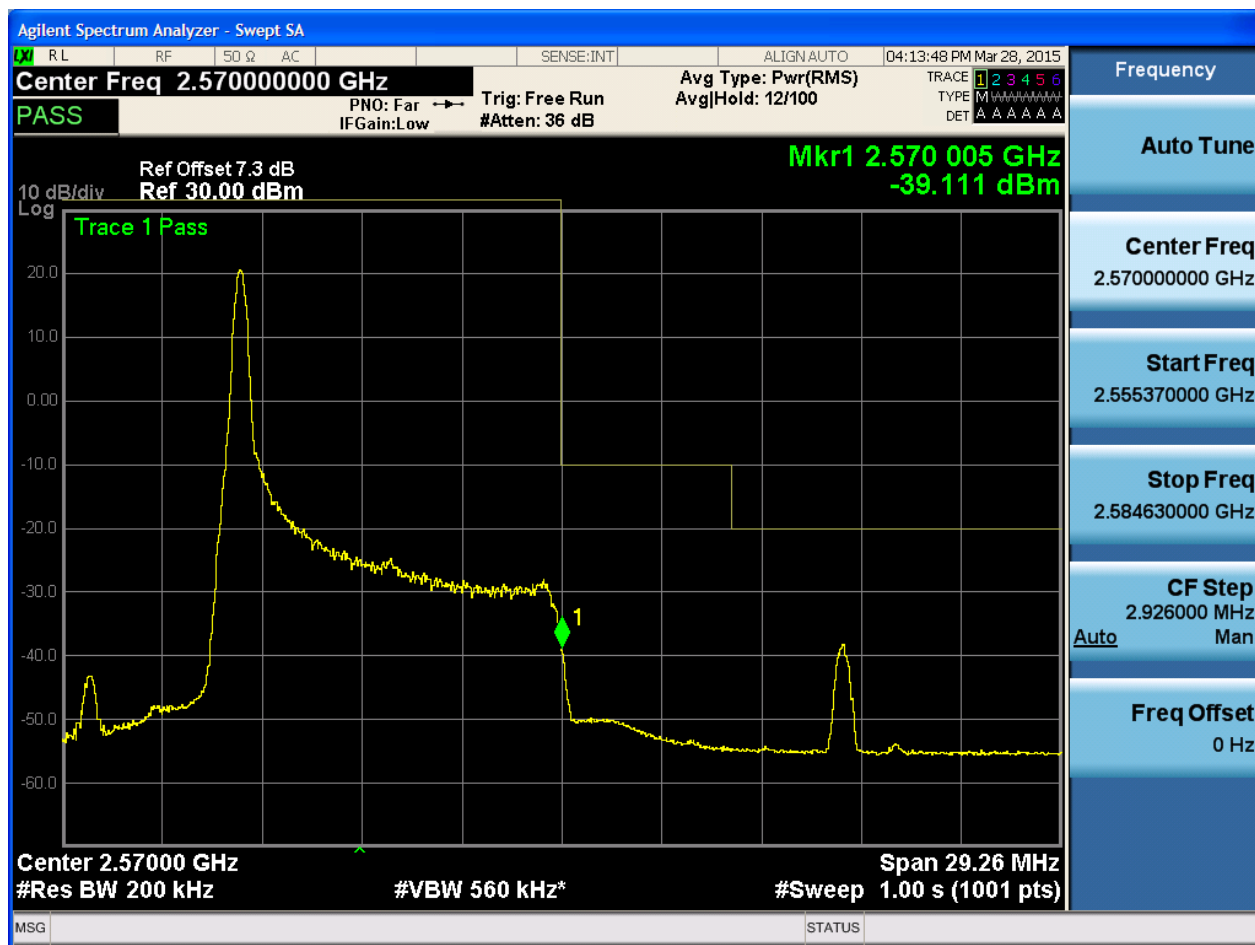


5.1.1.2.2.1.4 Test RB = RB50#0



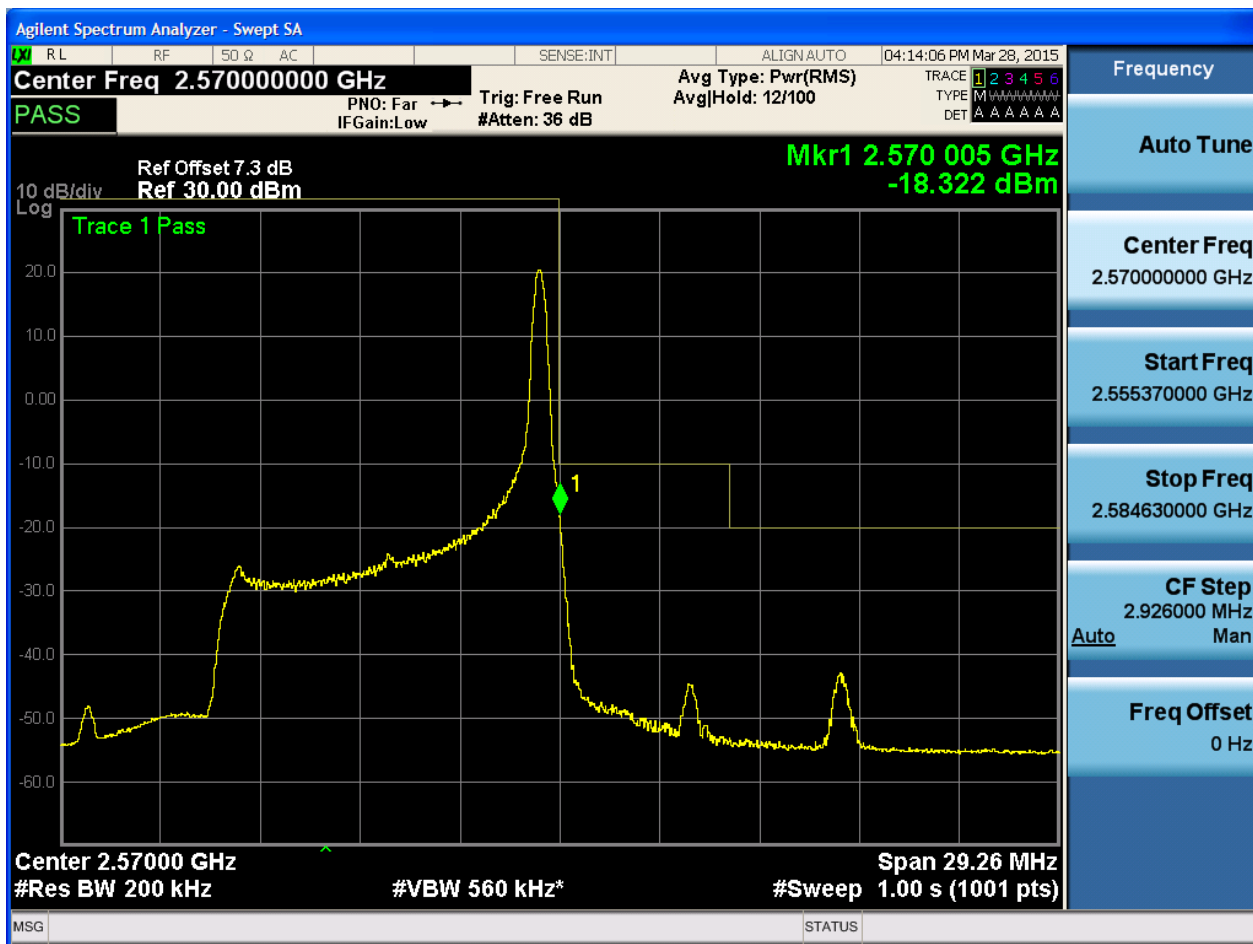
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



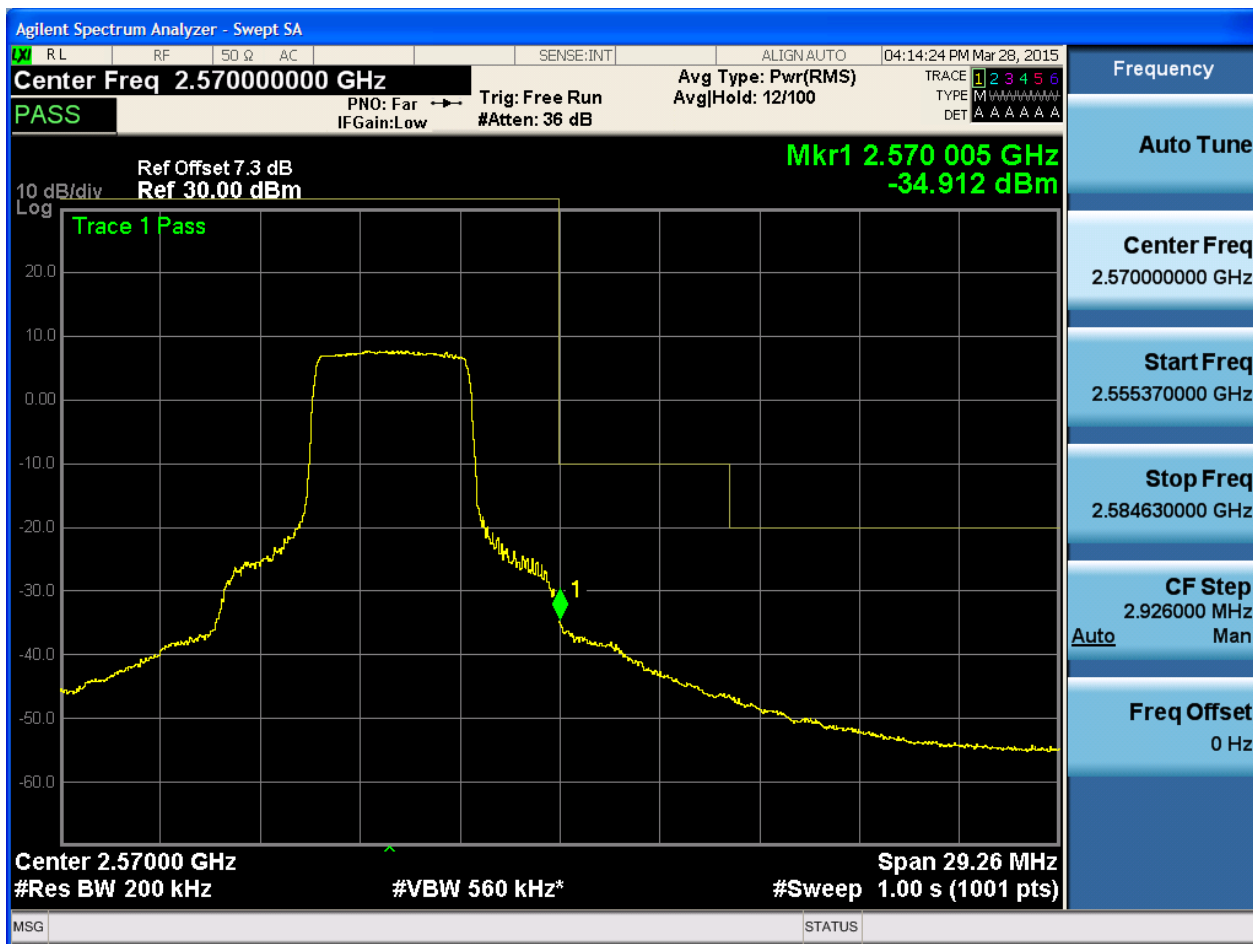


5.1.1.2.2.2 Test RB = RB1#49





5.1.1.2.2.3 Test RB = RB25#13





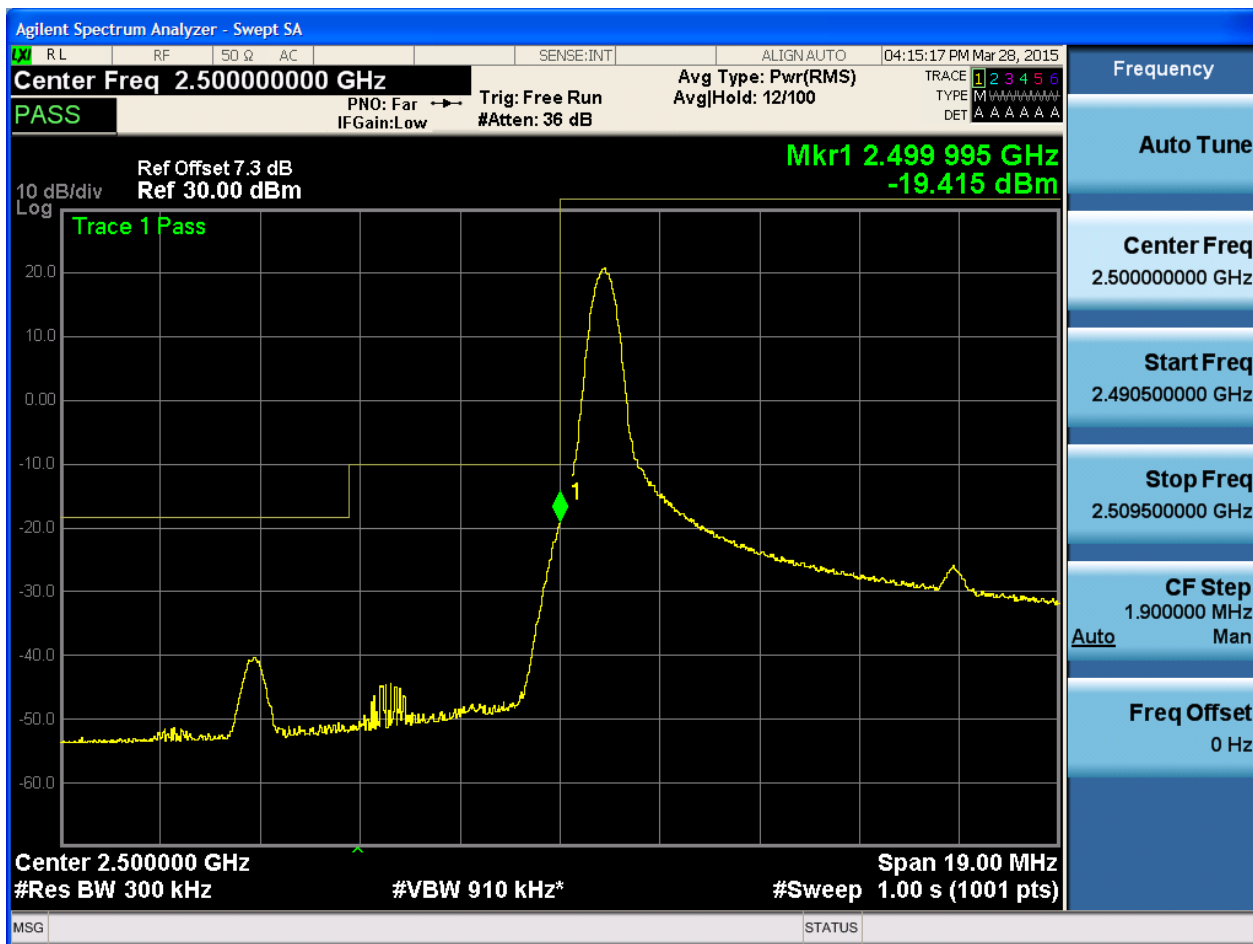
5.1.1.2.2.4 Test RB = RB50#0



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

