



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	22.23	20.43	33	PASS
				RB1#13	22.62	20.82	33	PASS
				RB1#24	22.18	20.38	33	PASS
				RB12#0	21.71	19.91	33	PASS
				RB12#6	21.81	20.01	33	PASS
				RB12#13	21.61	19.81	33	PASS
			MCH	RB25#0	21.61	19.81	33	PASS
				RB1#0	22.36	20.56	33	PASS
				RB1#13	22.51	20.71	33	PASS
				RB1#24	22.08	20.28	33	PASS
				RB12#0	21.71	19.91	33	PASS
				RB12#6	21.73	19.93	33	PASS
				RB12#13	21.58	19.78	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.58	19.78	33	PASS
			HCH	RB1#0	22.17	20.37	33	PASS
				RB1#13	22.24	20.44	33	PASS
				RB1#24	21.85	20.05	33	PASS
				RB12#0	21.35	19.55	33	PASS
				RB12#6	21.36	19.56	33	PASS
				RB12#13	21.21	19.41	33	PASS
				RB25#0	21.31	19.51	33	PASS
		10	LCH	RB1#0	22.06	20.26	33	PASS
				RB1#25	22.45	20.65	33	PASS
				RB1#49	22.49	20.69	33	PASS
				RB25#0	21.56	19.76	33	PASS
				RB25#13	21.57	19.77	33	PASS
				RB25#25	21.57	19.77	33	PASS
				RB50#0	21.66	19.86	33	PASS
			MCH	RB1#0	22.14	20.34	33	PASS
				RB1#25	22.43	20.63	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.5	20.7	33	PASS
				RB25#0	21.55	19.75	33	PASS
				RB25#13	21.59	19.79	33	PASS
				RB25#25	21.51	19.71	33	PASS
				RB50#0	21.49	19.69	33	PASS
			HCH	RB1#0	22.2	20.4	33	PASS
				RB1#25	22.3	20.5	33	PASS
				RB1#49	21.82	20.02	33	PASS
				RB25#0	21.33	19.53	33	PASS
				RB25#13	21.28	19.48	33	PASS
				RB25#25	21.2	19.4	33	PASS
				RB50#0	21.36	19.56	33	PASS
		15	LCH	RB1#0	21.93	20.13	33	PASS
				RB1#38	22.52	20.72	33	PASS
				RB1#74	21.97	20.17	33	PASS
				RB36#0	21.61	19.81	33	PASS
				RB36#18	21.73	19.93	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	21.56	19.76	33	PASS
				RB75#0	21.57	19.77	33	PASS
			MCH	RB1#0	21.99	20.19	33	PASS
				RB1#38	22.41	20.61	33	PASS
				RB1#74	21.99	20.19	33	PASS
				RB36#0	21.46	19.66	33	PASS
				RB36#18	21.62	19.82	33	PASS
				RB36#39	21.51	19.71	33	PASS
				RB75#0	21.47	19.67	33	PASS
			HCH	RB1#0	21.99	20.19	33	PASS
				RB1#38	22.36	20.56	33	PASS
				RB1#74	21.56	19.76	33	PASS
				RB36#0	21.4	19.6	33	PASS
				RB36#18	21.37	19.57	33	PASS
				RB36#39	21.18	19.38	33	PASS
				RB75#0	21.46	19.66	33	PASS
		20	LCH	RB1#0	21.48	19.68	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	21.59	19.79	33	PASS
				RB1#99	21.53	19.73	33	PASS
				RB50#0	21.71	19.91	33	PASS
				RB50#25	21.64	19.84	33	PASS
				RB50#50	21.41	19.61	33	PASS
				RB100#0	21.59	19.79	33	PASS
			MCH	RB1#0	21.55	19.75	33	PASS
				RB1#50	21.48	19.68	33	PASS
				RB1#99	21.6	19.8	33	PASS
				RB50#0	21.42	19.62	33	PASS
				RB50#25	21.59	19.79	33	PASS
				RB50#50	21.61	19.81	33	PASS
				RB100#0	21.54	19.74	33	PASS
			HCH	RB1#0	21.59	19.79	33	PASS
				RB1#50	21.58	19.78	33	PASS
				RB1#99	21.45	19.65	33	PASS
				RB50#0	21.85	20.05	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.71	19.91	33	PASS
				RB50#50	21.24	19.44	33	PASS
				RB100#0	21.7	19.9	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.24	19.44	33	PASS
				RB1#13	21.58	19.78	33	PASS
				RB1#24	21.12	19.32	33	PASS
				RB12#0	20.57	18.77	33	PASS
				RB12#6	20.67	18.87	33	PASS
				RB12#13	20.47	18.67	33	PASS
				RB25#0	20.47	18.67	33	PASS
			MCH	RB1#0	21.3	19.5	33	PASS
				RB1#13	21.45	19.65	33	PASS
				RB1#24	21.07	19.27	33	PASS
				RB12#0	20.62	18.82	33	PASS
				RB12#6	20.65	18.85	33	PASS
				RB12#13	20.46	18.66	33	PASS
				RB25#0	20.49	18.69	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.41	19.61	33	PASS
				RB1#13	21.57	19.77	33	PASS
				RB1#24	21.25	19.45	33	PASS
				RB12#0	20.43	18.63	33	PASS
				RB12#6	20.46	18.66	33	PASS
				RB12#13	20.29	18.49	33	PASS
				RB25#0	20.3	18.5	33	PASS
		10	LCH	RB1#0	21.21	19.41	33	PASS
				RB1#25	21.61	19.81	33	PASS
				RB1#49	21.68	19.88	33	PASS
				RB25#0	20.48	18.68	33	PASS
				RB25#13	20.52	18.72	33	PASS
				RB25#25	20.5	18.7	33	PASS
				RB50#0	20.53	18.73	33	PASS
			MCH	RB1#0	21.51	19.71	33	PASS
				RB1#25	21.75	19.95	33	PASS
				RB1#49	21.86	20.06	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.52	18.72	33	PASS
				RB25#13	20.5	18.7	33	PASS
				RB25#25	20.44	18.64	33	PASS
				RB50#0	20.4	18.6	33	PASS
			HCH	RB1#0	21.37	19.57	33	PASS
				RB1#25	21.5	19.7	33	PASS
				RB1#49	21.66	19.86	33	PASS
				RB25#0	20.37	18.57	33	PASS
				RB25#13	20.34	18.54	33	PASS
				RB25#25	20.26	18.46	33	PASS
				RB50#0	20.36	18.56	33	PASS
		15	LCH	RB1#0	21.05	19.25	33	PASS
				RB1#38	21.56	19.76	33	PASS
				RB1#74	21.02	19.22	33	PASS
				RB36#0	20.54	18.74	33	PASS
				RB36#18	20.63	18.83	33	PASS
				RB36#39	20.46	18.66	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.43	18.63	33	PASS
			MCH	RB1#0	21.11	19.31	33	PASS
				RB1#38	21.54	19.74	33	PASS
				RB1#74	21.1	19.3	33	PASS
				RB36#0	20.49	18.69	33	PASS
				RB36#18	20.57	18.77	33	PASS
				RB36#39	20.43	18.63	33	PASS
				RB75#0	20.37	18.57	33	PASS
			HCH	RB1#0	21.44	19.64	33	PASS
				RB1#38	21.88	20.08	33	PASS
				RB1#74	21.28	19.48	33	PASS
				RB36#0	20.47	18.67	33	PASS
				RB36#18	20.42	18.62	33	PASS
				RB36#39	20.22	18.42	33	PASS
				RB75#0	20.5	18.7	33	PASS
		20	LCH	RB1#0	21.97	20.17	33	PASS
				RB1#50	21.96	20.16	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.97	20.17	33	PASS
				RB50#0	20.59	18.79	33	PASS
				RB50#25	20.54	18.74	33	PASS
				RB50#50	20.39	18.59	33	PASS
				RB100#0	20.54	18.74	33	PASS
			MCH	RB1#0	21.98	20.18	33	PASS
				RB1#50	21.86	20.06	33	PASS
				RB1#99	21.99	20.19	33	PASS
				RB50#0	20.37	18.57	33	PASS
				RB50#25	20.48	18.68	33	PASS
				RB50#50	20.53	18.73	33	PASS
				RB100#0	20.44	18.64	33	PASS
			HCH	RB1#0	21.75	19.95	33	PASS
				RB1#50	21.8	20	33	PASS
				RB1#99	21.65	19.85	33	PASS
				RB50#0	20.88	19.08	33	PASS
				RB50#25	20.74	18.94	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.28	18.48	33	PASS
				RB100#0	20.73	18.93	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:

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

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

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

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

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
BAND7	LTE/TM1	5	LCH	RB1#0	4.46	13	PASS
				RB1#13	3.95	13	PASS
				RB1#24	4.27	13	PASS
				RB12#0	4.98	13	PASS
				RB12#6	4.74	13	PASS
				RB12#13	5.1	13	PASS
				RB25#0	5.53	13	PASS
			MCH	RB1#0	4.78	13	PASS
				RB1#13	4.61	13	PASS
				RB1#24	4.84	13	PASS
				RB12#0	5.65	13	PASS
				RB12#6	5.49	13	PASS
				RB12#13	5.7	13	PASS
				RB25#0	5.75	13	PASS
			HCH	RB1#0	4.8	13	PASS
				RB1#13	4.69	13	PASS
				RB1#24	4.91	13	PASS
				RB12#0	5.47	13	PASS
				RB12#6	5.36	13	PASS
				RB12#13	5.48	13	PASS
				RB25#0	5.77	13	PASS
		10	LCH	RB1#0	4.48	13	PASS
				RB1#25	3.96	13	PASS
				RB1#49	4.06	13	PASS
				RB25#0	5.05	13	PASS
				RB25#13	4.86	13	PASS
				RB25#25	5.08	13	PASS
				RB50#0	5.48	13	PASS
			MCH	RB1#0	5.17	13	PASS
				RB1#25	4.8	13	PASS
				RB1#49	4.68	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.85	13	PASS
				RB25#13	5.7	13	PASS
				RB25#25	5.81	13	PASS
				RB50#0	6.12	13	PASS
			HCH	RB1#0	4.66	13	PASS
				RB1#25	4.43	13	PASS
				RB1#49	4.71	13	PASS
				RB25#0	5.71	13	PASS
				RB25#13	5.57	13	PASS
				RB25#25	5.62	13	PASS
				RB50#0	5.91	13	PASS
		15	LCH	RB1#0	4.57	13	PASS
				RB1#38	3.89	13	PASS
				RB1#74	4.61	13	PASS
				RB36#0	5.03	13	PASS
				RB36#18	4.79	13	PASS
				RB36#39	5.18	13	PASS
				RB75#0	5.64	13	PASS
			MCH	RB1#0	5.09	13	PASS
				RB1#38	4.72	13	PASS
				RB1#74	4.85	13	PASS
				RB36#0	5.95	13	PASS
				RB36#18	5.74	13	PASS
				RB36#39	5.91	13	PASS
				RB75#0	6.37	13	PASS
			HCH	RB1#0	5.16	13	PASS
				RB1#38	4.83	13	PASS
				RB1#74	5.16	13	PASS
				RB36#0	5.85	13	PASS
				RB36#18	5.71	13	PASS
				RB36#39	5.77	13	PASS
				RB75#0	6.09	13	PASS
		20	LCH	RB1#0	4.99	13	PASS
				RB1#50	4.7	13	PASS
				RB1#99	5.24	13	PASS
				RB50#0	5.02	13	PASS
				RB50#25	4.99	13	PASS
				RB50#50	5.36	13	PASS
				RB100#0	5.5	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	5.42	13	PASS
				RB1#50	5.17	13	PASS
				RB1#99	5.13	13	PASS
				RB50#0	6.04	13	PASS
				RB50#25	5.82	13	PASS
				RB50#50	5.88	13	PASS
				RB100#0	6.19	13	PASS
			HCH	RB1#0	4.97	13	PASS
				RB1#50	5.03	13	PASS
				RB1#99	5.14	13	PASS
				RB50#0	5.57	13	PASS
				RB50#25	5.62	13	PASS
				RB50#50	5.76	13	PASS
				RB100#0	5.94	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.15	13	PASS
				RB1#13	4.62	13	PASS
				RB1#24	5.04	13	PASS
				RB12#0	5.76	13	PASS
				RB12#6	5.55	13	PASS
				RB12#13	5.75	13	PASS
				RB25#0	6.29	13	PASS
			MCH	RB1#0	5.58	13	PASS
				RB1#13	5.35	13	PASS
				RB1#24	5.67	13	PASS
				RB12#0	6.05	13	PASS
				RB12#6	6.06	13	PASS
				RB12#13	6.11	13	PASS
				RB25#0	6.65	13	PASS
			HCH	RB1#0	6.01	13	PASS
				RB1#13	5.8	13	PASS
				RB1#24	6.07	13	PASS
				RB12#0	6.29	13	PASS
				RB12#6	6.26	13	PASS
				RB12#13	6.33	13	PASS
				RB25#0	6.39	13	PASS
		10	LCH	RB1#0	5.18	13	PASS
				RB1#25	4.59	13	PASS
				RB1#49	4.66	13	PASS
				RB25#0	5.94	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	5.78	13	PASS
				RB25#25	5.93	13	PASS
				RB50#0	6.11	13	PASS
			MCH	RB1#0	5.62	13	PASS
				RB1#25	5.29	13	PASS
				RB1#49	5.15	13	PASS
				RB25#0	6.37	13	PASS
				RB25#13	6.39	13	PASS
				RB25#25	6.46	13	PASS
				RB50#0	6.64	13	PASS
			HCH	RB1#0	5.75	13	PASS
				RB1#25	5.48	13	PASS
				RB1#49	5.64	13	PASS
				RB25#0	6.53	13	PASS
				RB25#13	6.49	13	PASS
				RB25#25	6.56	13	PASS
				RB50#0	6.67	13	PASS
		15	LCH	RB1#0	5.4	13	PASS
				RB1#38	4.55	13	PASS
				RB1#74	5.35	13	PASS
				RB36#0	5.88	13	PASS
				RB36#18	5.65	13	PASS
				RB36#39	5.94	13	PASS
				RB75#0	6.5	13	PASS
			MCH	RB1#0	5.79	13	PASS
				RB1#38	5.33	13	PASS
				RB1#74	5.51	13	PASS
				RB36#0	6.4	13	PASS
				RB36#18	6.29	13	PASS
				RB36#39	6.42	13	PASS
				RB75#0	7.02	13	PASS
			HCH	RB1#0	5.8	13	PASS
				RB1#38	5.84	13	PASS
				RB1#74	6.27	13	PASS
				RB36#0	6.72	13	PASS
				RB36#18	6.53	13	PASS
				RB36#39	6.65	13	PASS
				RB75#0	6.93	13	PASS
		20	LCH	RB1#0	4.63	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	4.44	13	PASS
				RB1#99	5.01	13	PASS
				RB50#0	5.86	13	PASS
				RB50#25	5.82	13	PASS
				RB50#50	6.12	13	PASS
				RB100#0	6.46	13	PASS
			MCH	RB1#0	5.21	13	PASS
				RB1#50	5	13	PASS
				RB1#99	4.95	13	PASS
				RB50#0	6.56	13	PASS
				RB50#25	6.47	13	PASS
				RB50#50	6.5	13	PASS
				RB100#0	7.3	13	PASS
			HCH	RB1#0	5.12	13	PASS
				RB1#50	5.4	13	PASS
				RB1#99	5.77	13	PASS
				RB50#0	6.29	13	PASS
				RB50#25	6.34	13	PASS
				RB50#50	6.55	13	PASS
				RB100#0	6.9	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

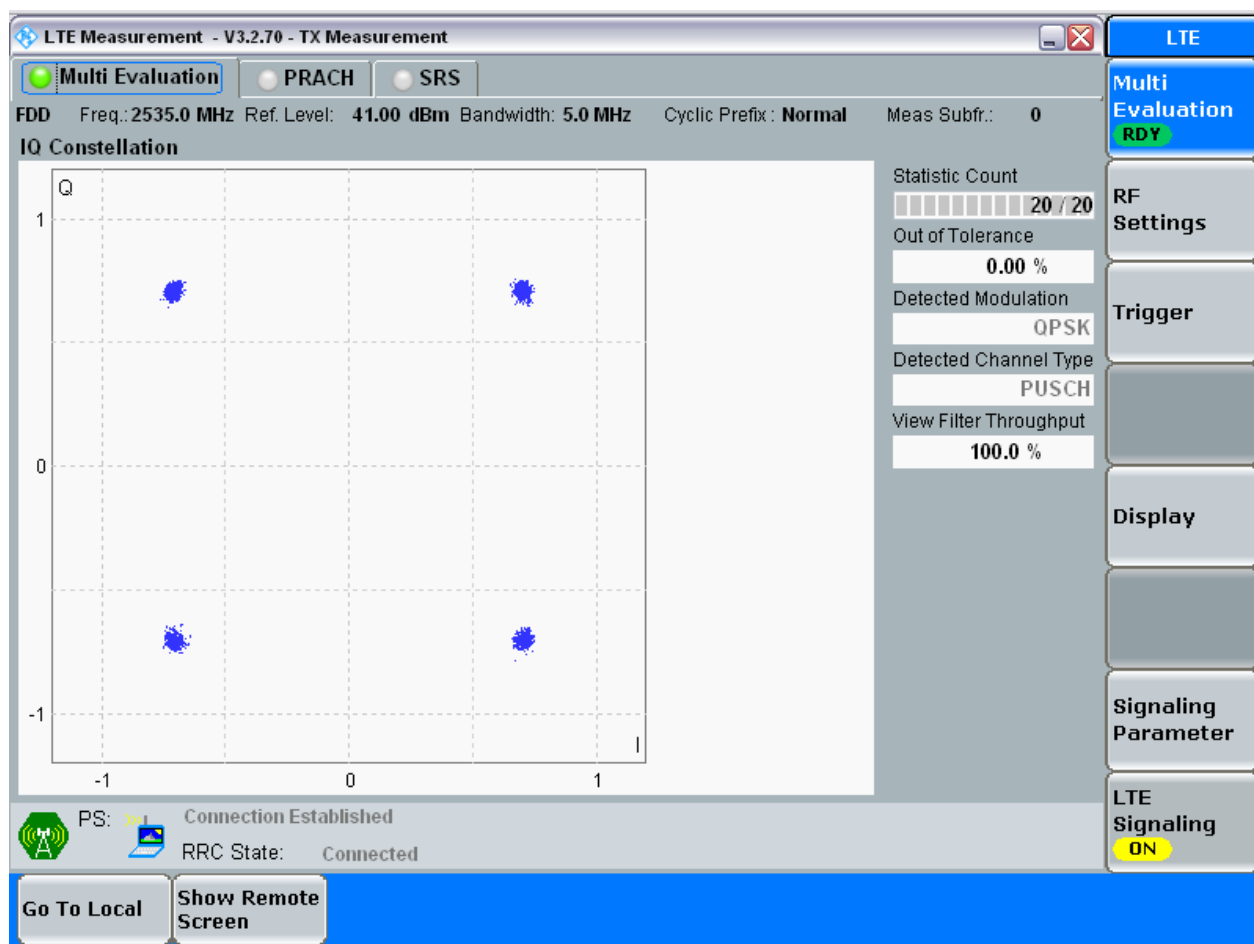
3.1.1 Test Band = BAND7

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

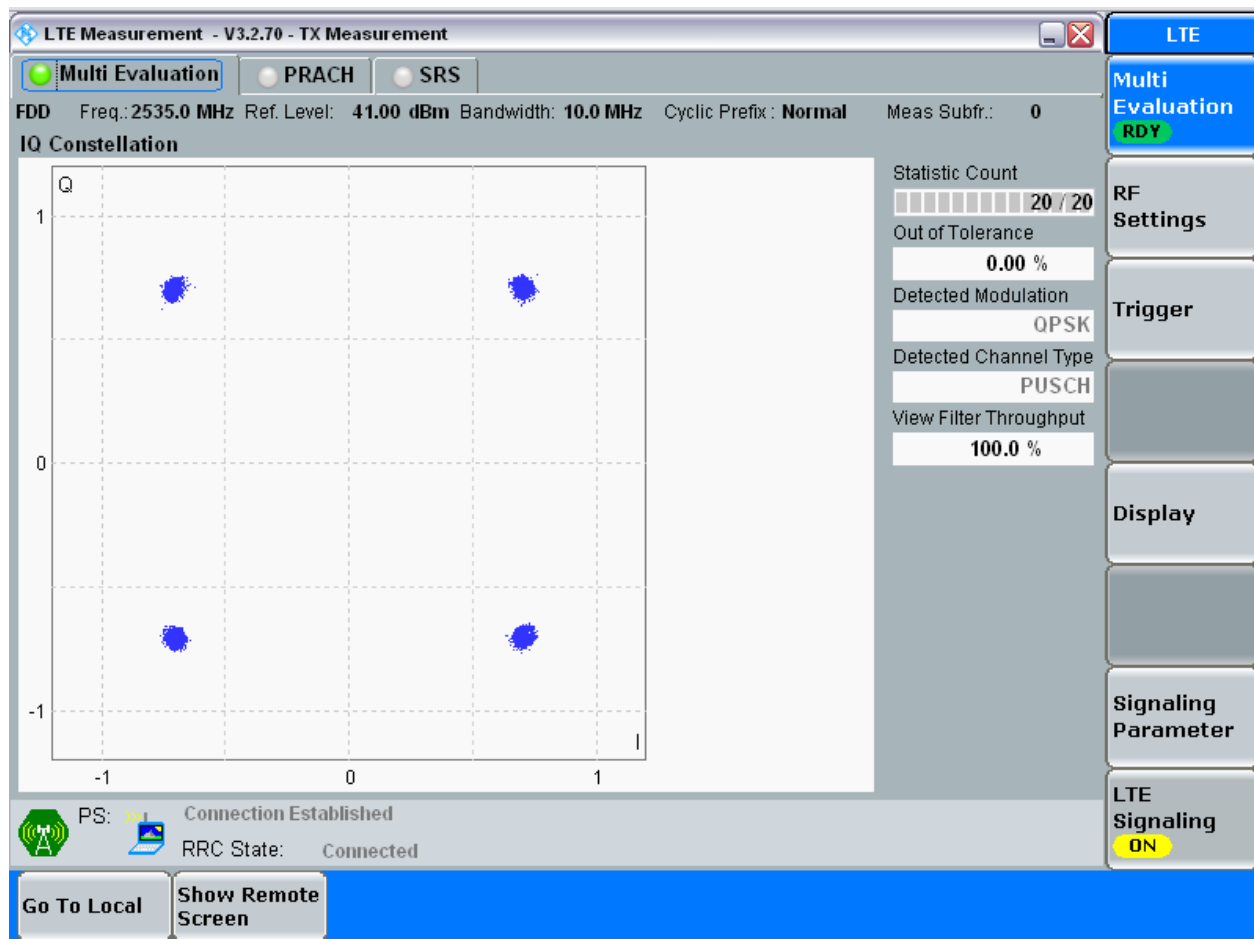
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

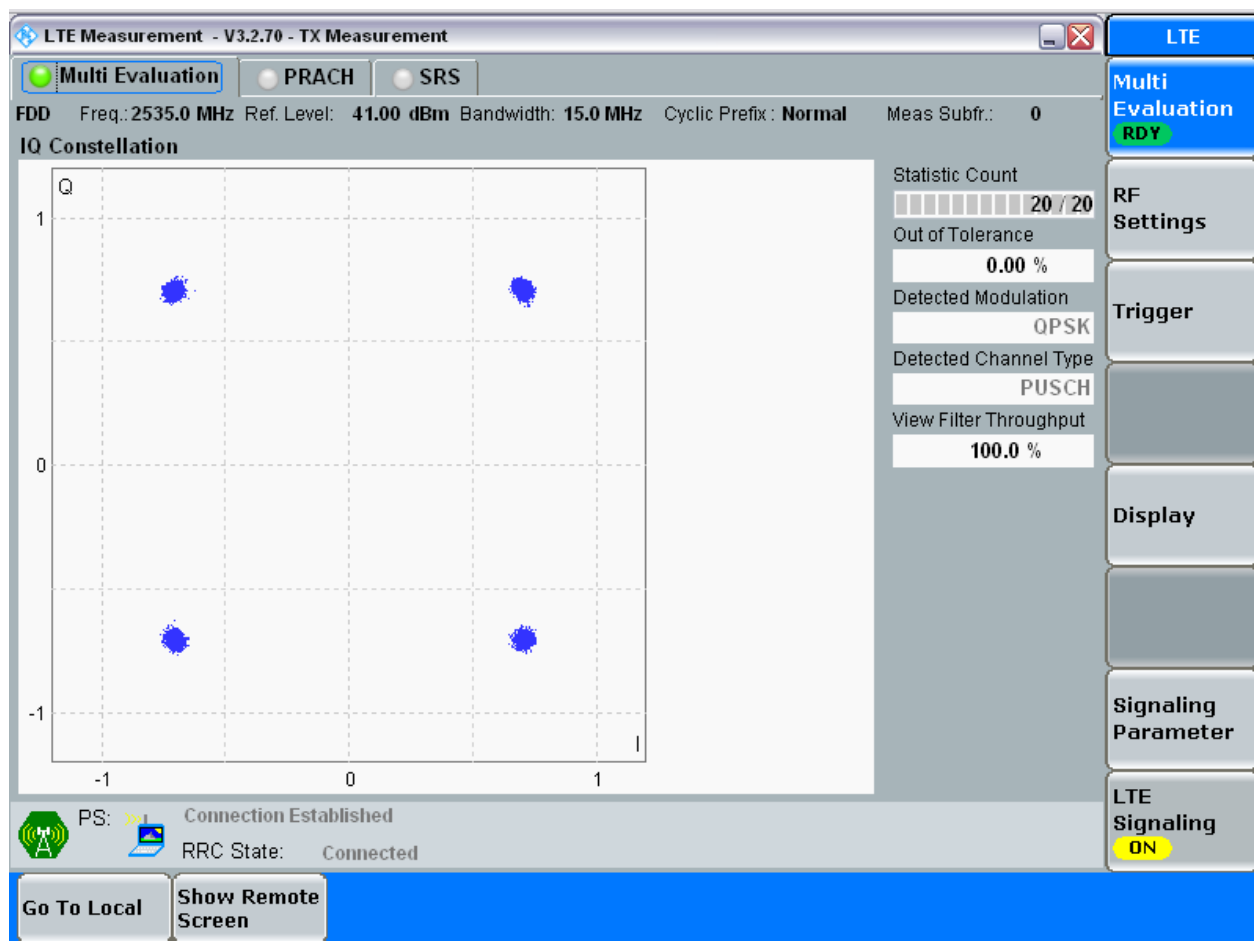
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

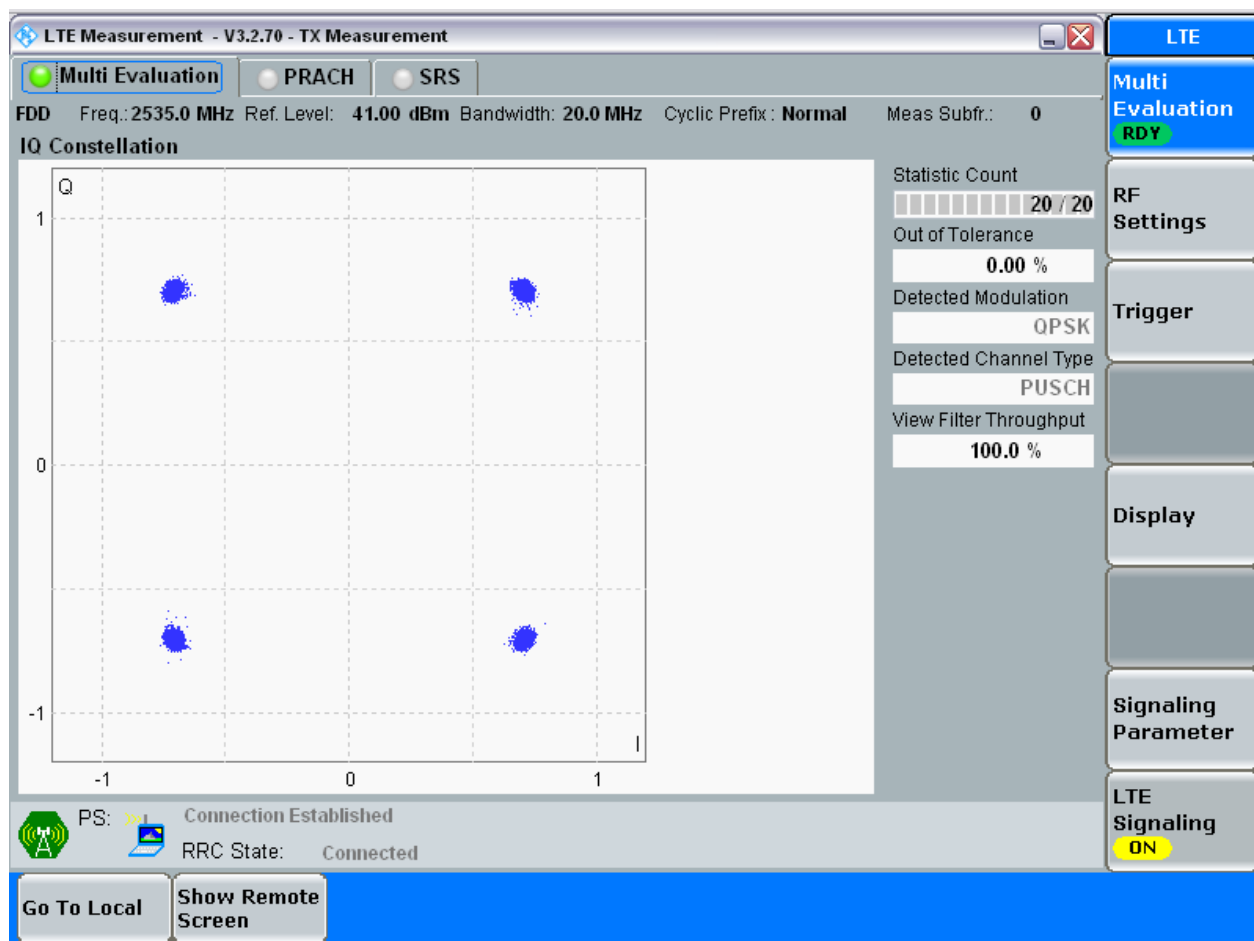
3.1.1.1.3.1.1 Test RB = RB75#0



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

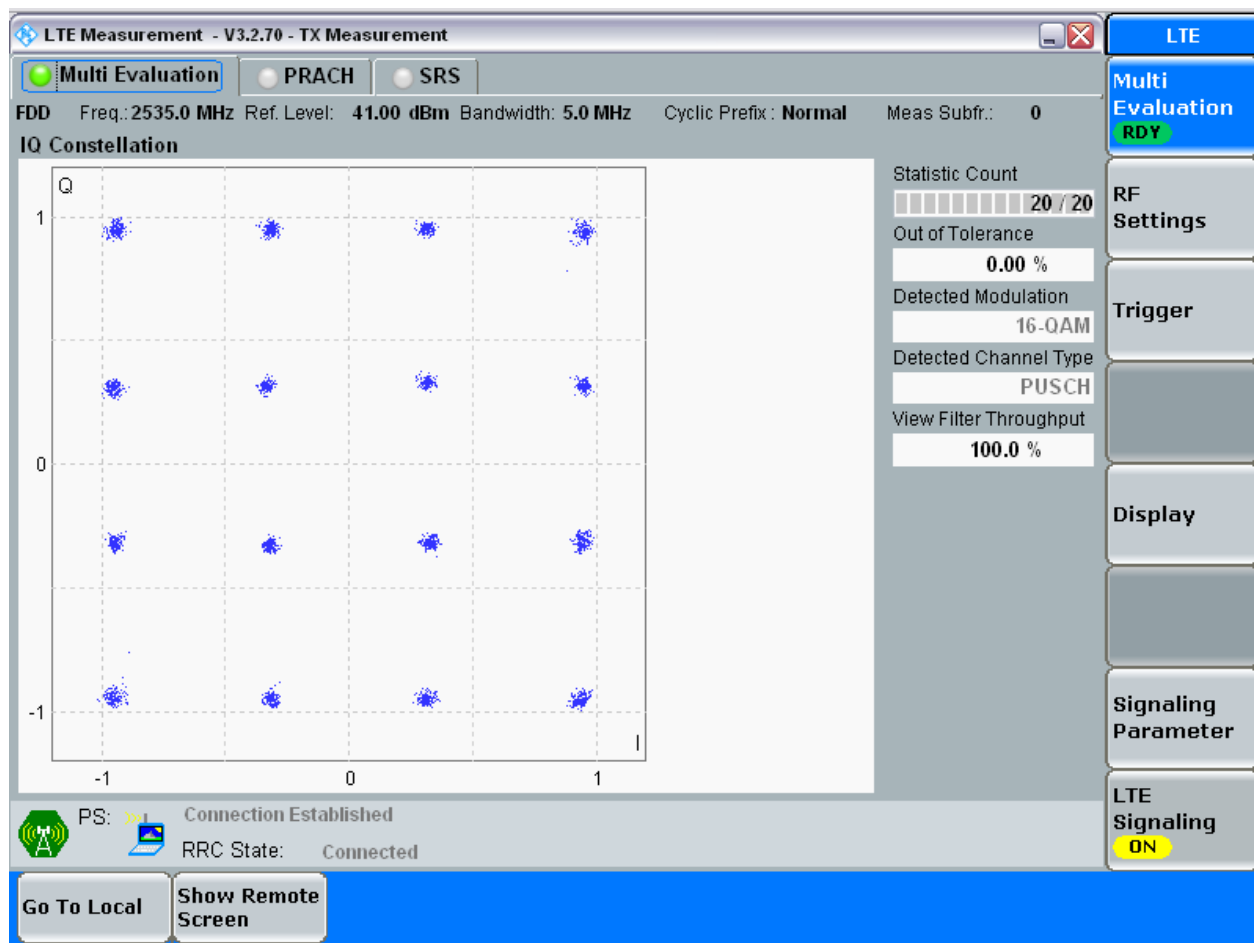


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

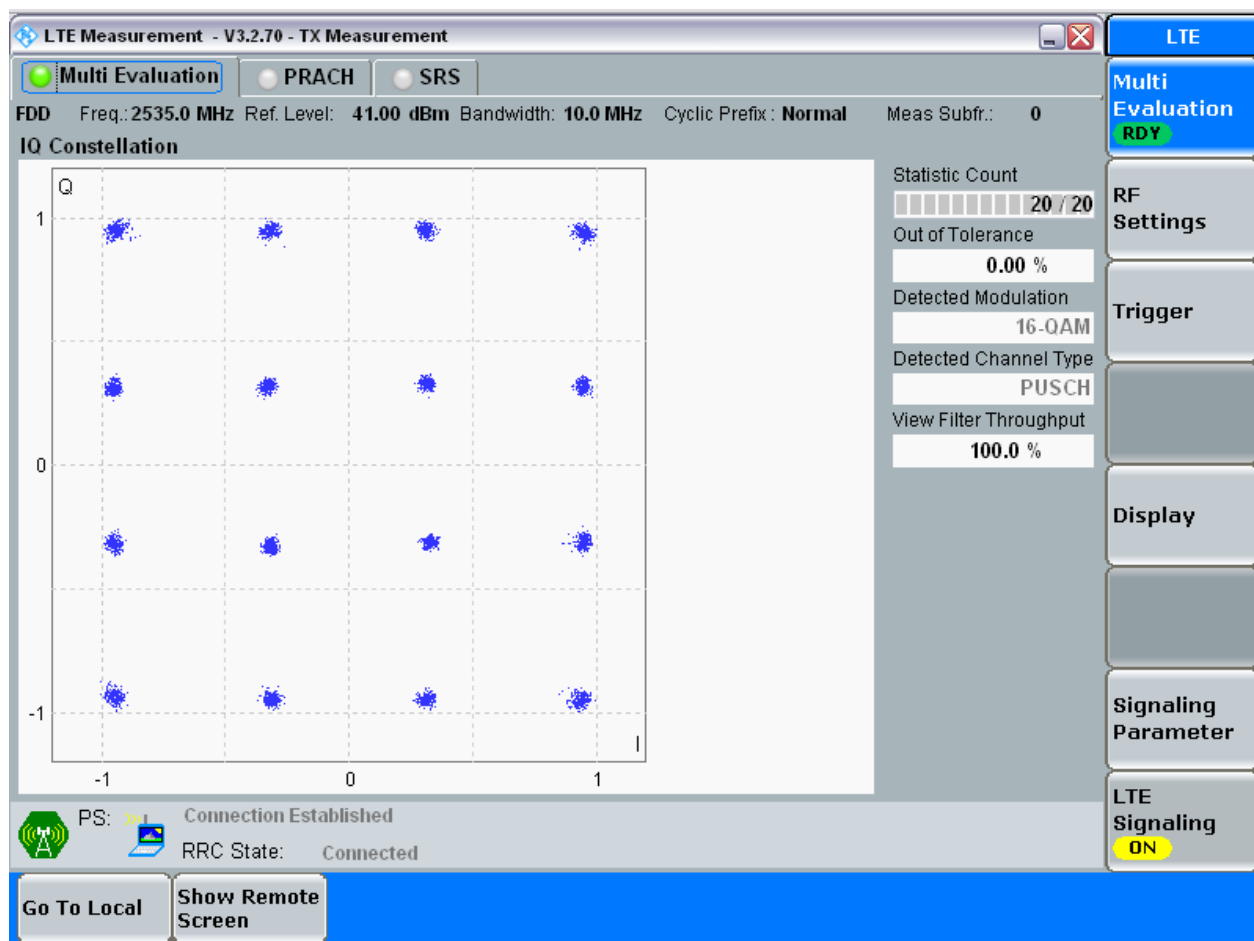
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

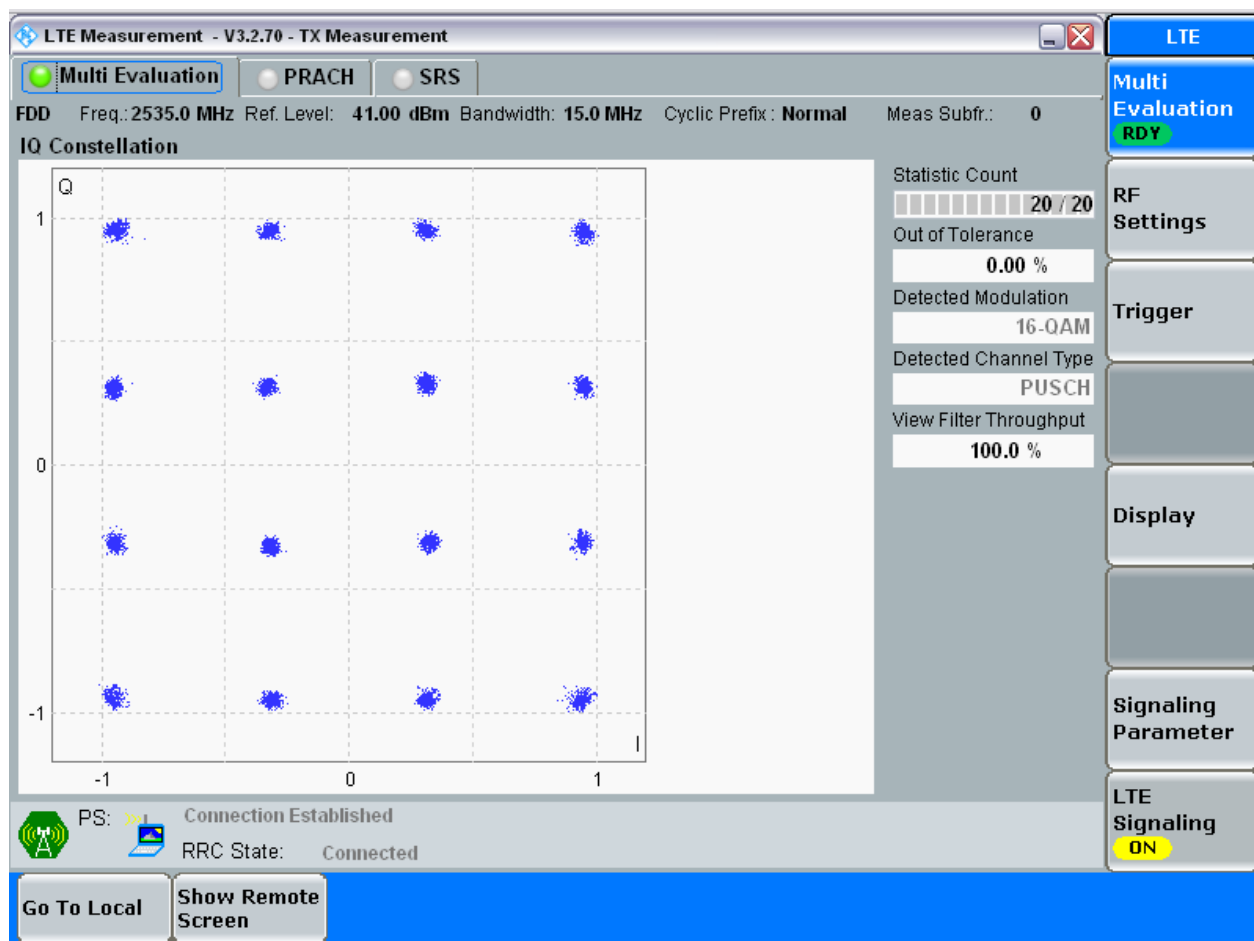
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

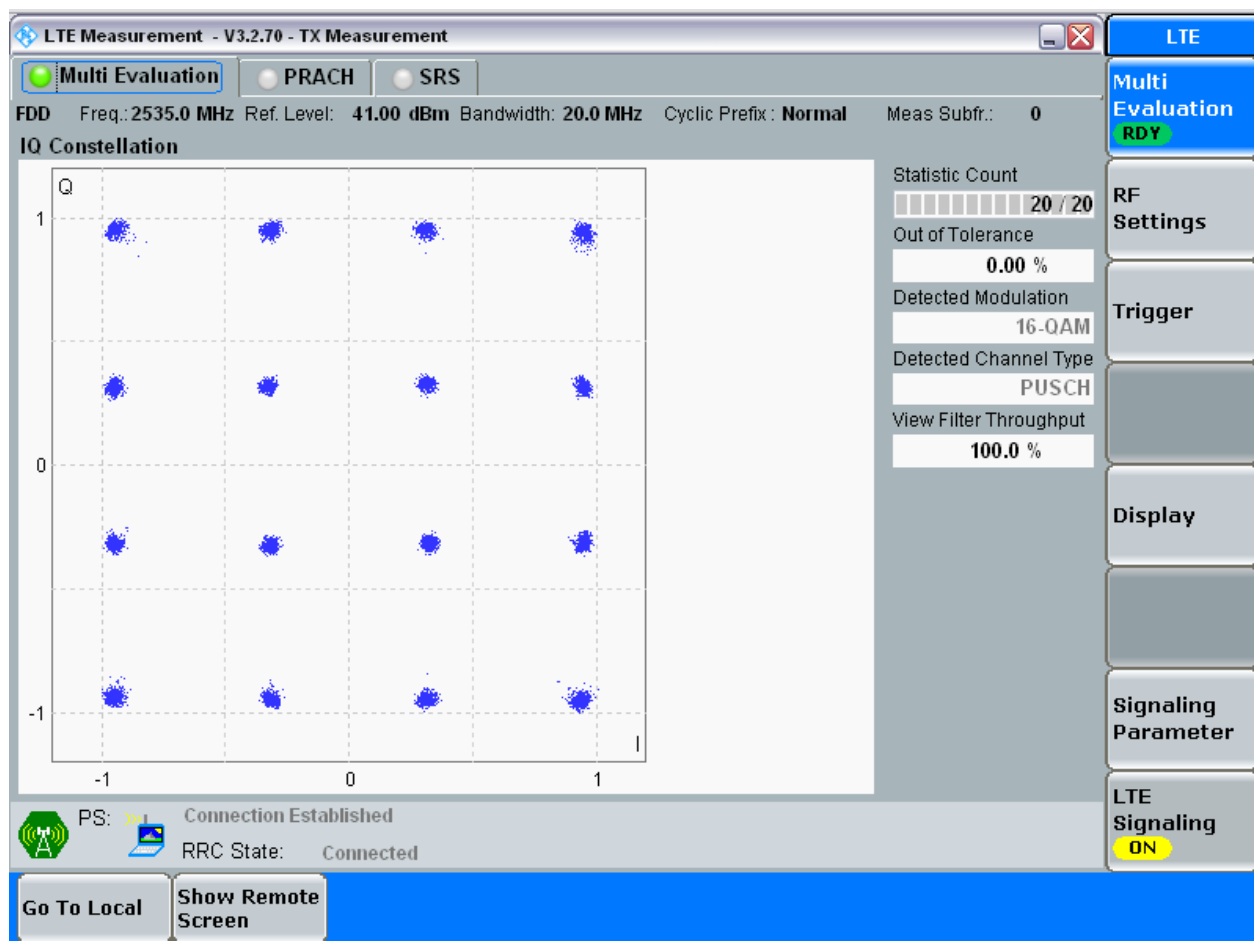
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.52	4.99	Pass
			MCH	RB25#0	4.52	4.97	Pass
			HCH	RB25#0	4.52	4.97	Pass
		10	LCH	RB50#0	9.01	9.94	Pass
			MCH	RB50#0	9.00	9.92	Pass
			HCH	RB50#0	8.99	9.93	Pass
		15	LCH	RB75#0	13.47	15.02	Pass
			MCH	RB75#0	13.48	15.03	Pass
			HCH	RB75#0	13.50	14.99	Pass
		20	LCH	RB100#0	17.97	19.62	Pass
			MCH	RB100#0	18.01	19.84	Pass
			HCH	RB100#0	18.03	19.79	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.51	4.95	Pass
			HCH	RB25#0	4.52	4.98	Pass
		10	LCH	RB50#0	9.02	9.96	Pass
			MCH	RB50#0	9.00	9.93	Pass
			HCH	RB50#0	9.00	9.94	Pass
		15	LCH	RB75#0	13.49	15.03	Pass
			MCH	RB75#0	13.50	14.95	Pass
			HCH	RB75#0	13.55	14.97	Pass
		20	LCH	RB100#0	17.95	19.75	Pass
			MCH	RB100#0	18.00	19.86	Pass
			HCH	RB100#0	17.99	19.83	Pass



Part II - Test Plots

4.1 For LTE

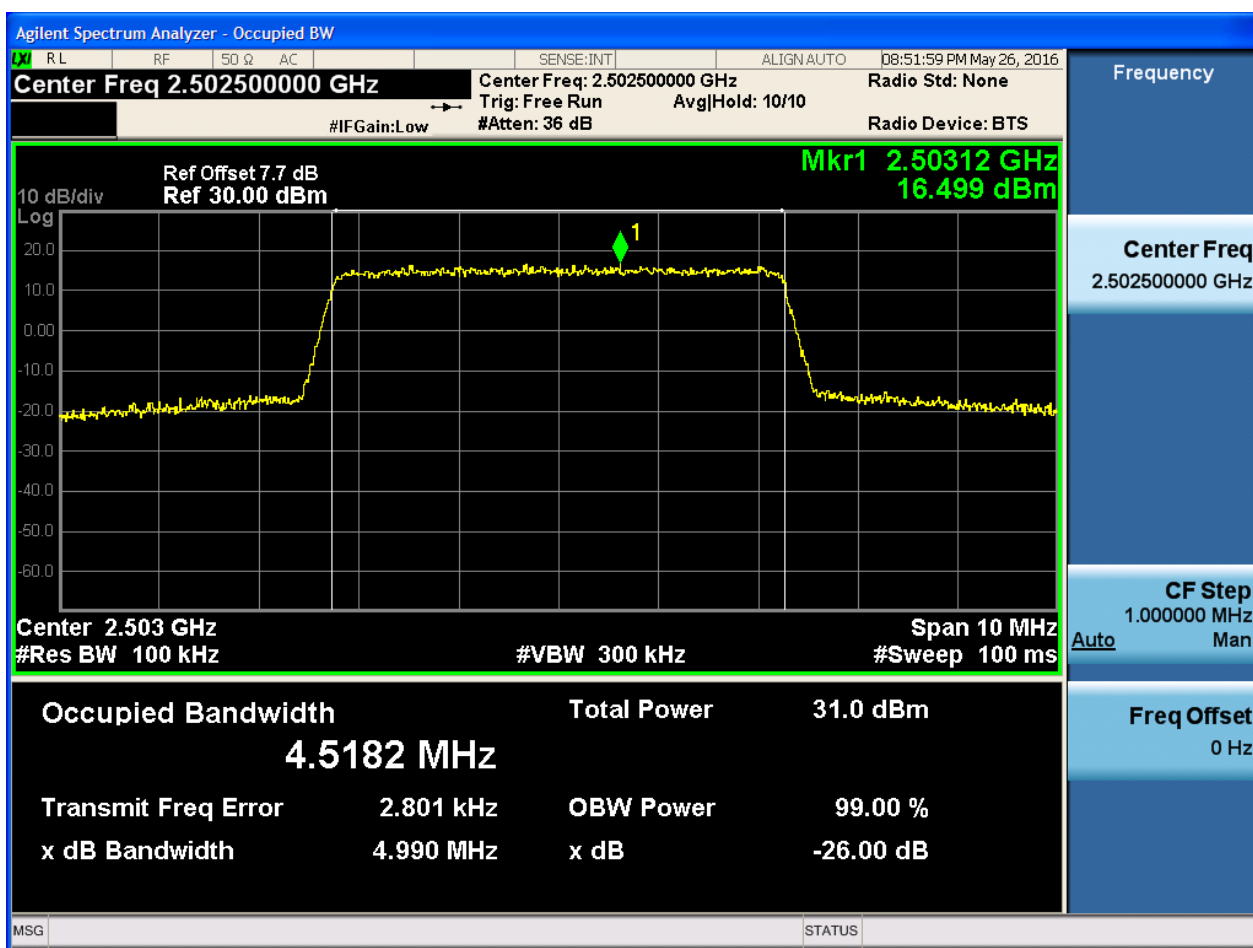
4.1.1 Test Band = BAND7

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

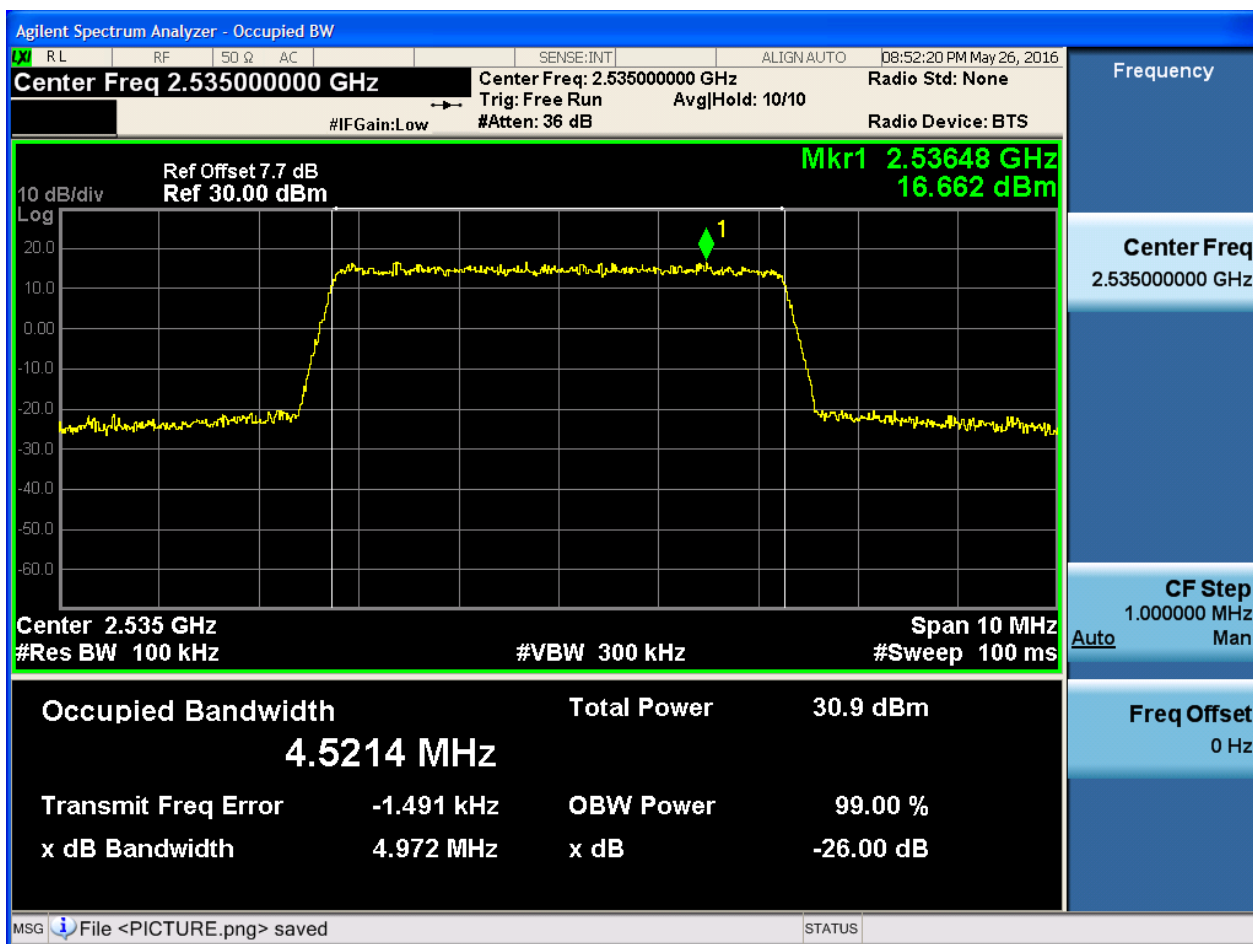
4.1.1.1.1.1.1 Test RB = RB25#0





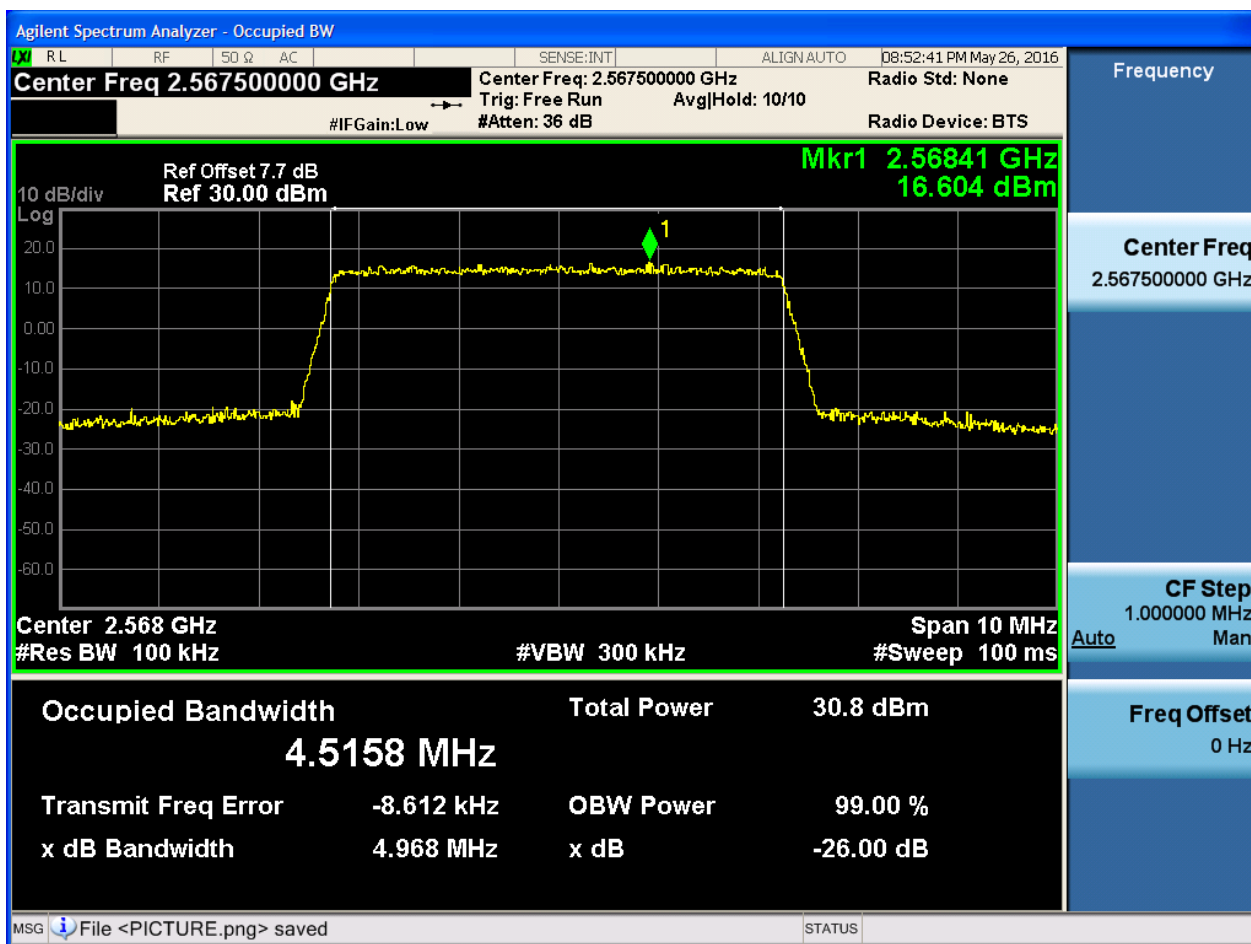
4.1.1.1.1.2 Test Channel = MCH

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

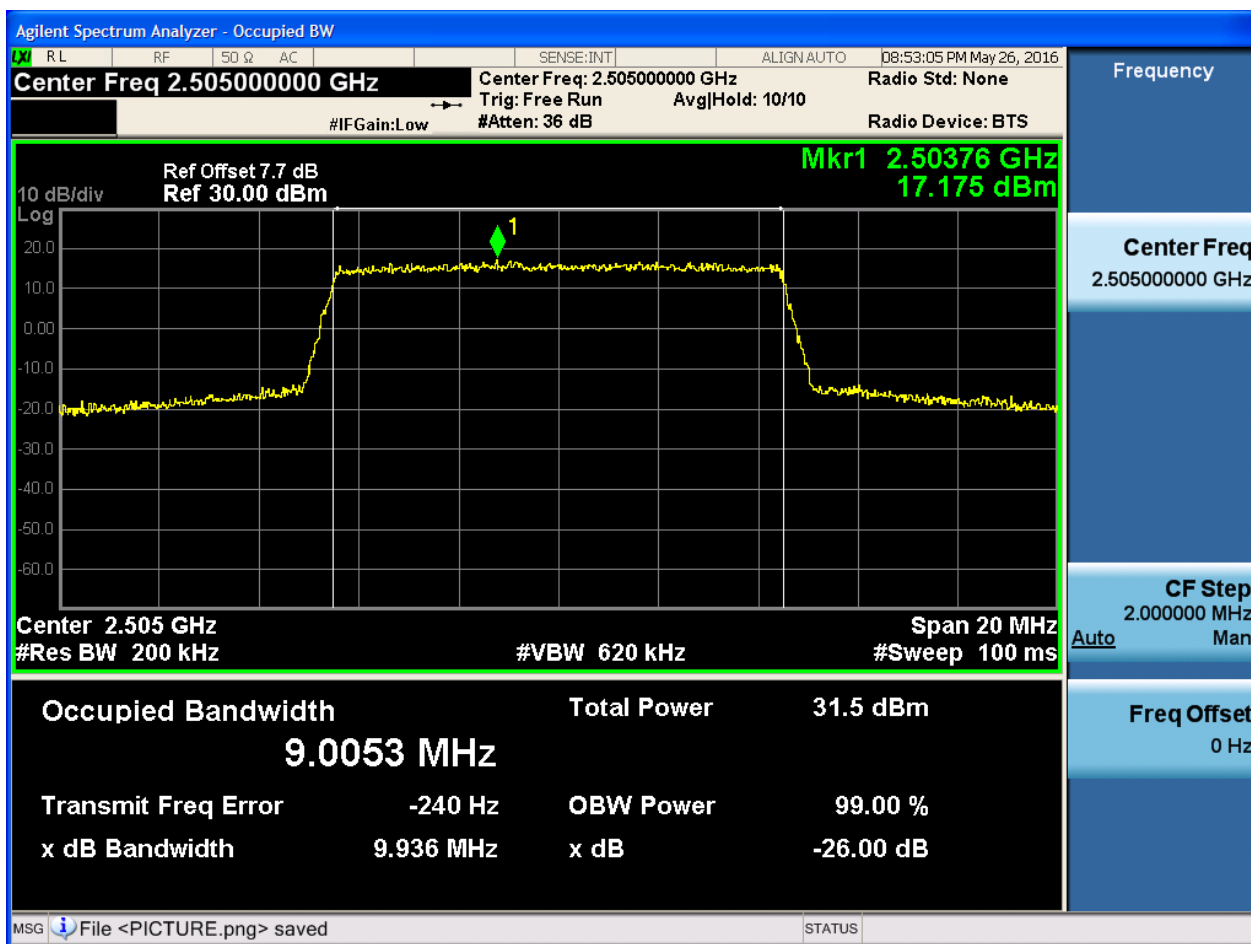




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

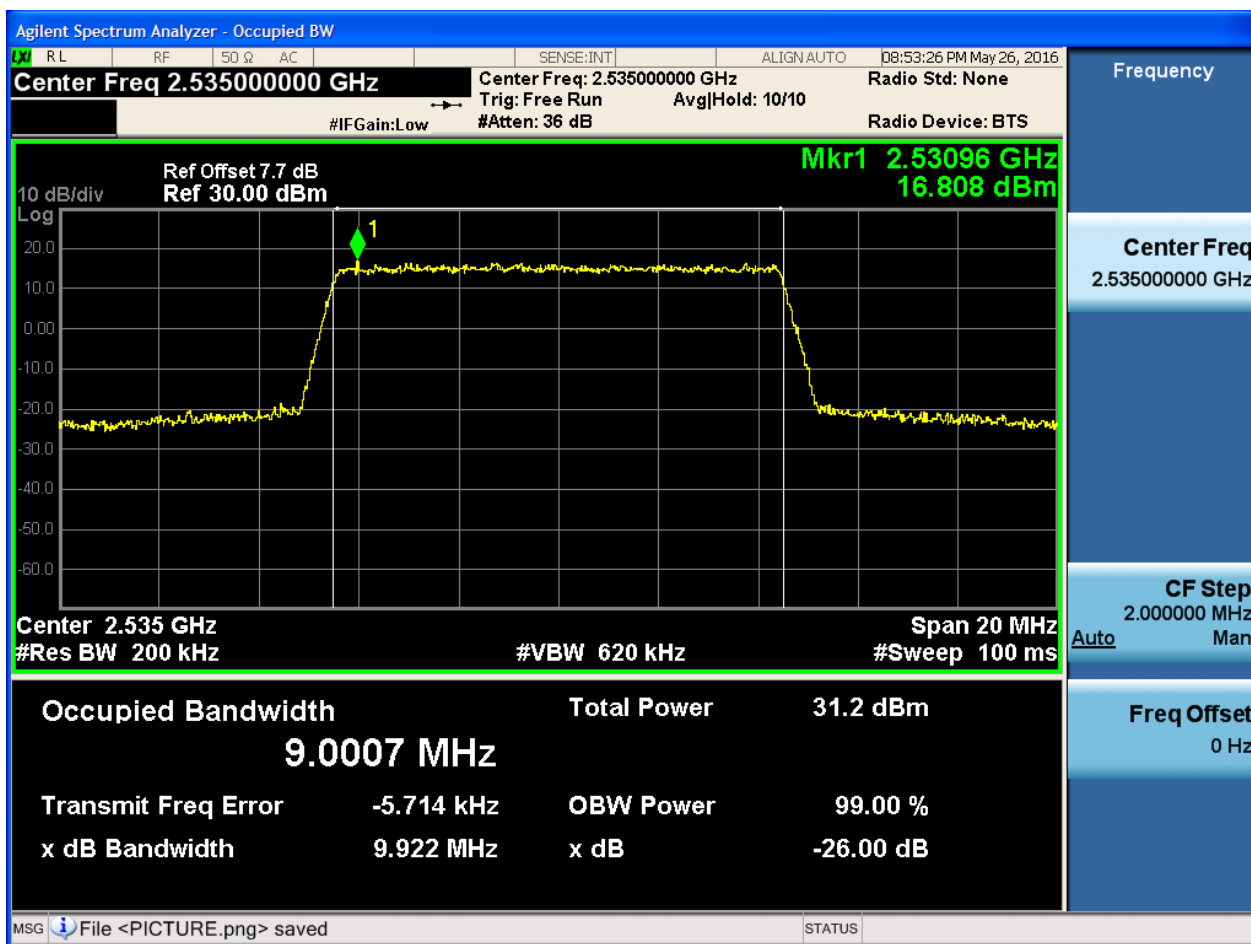
4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

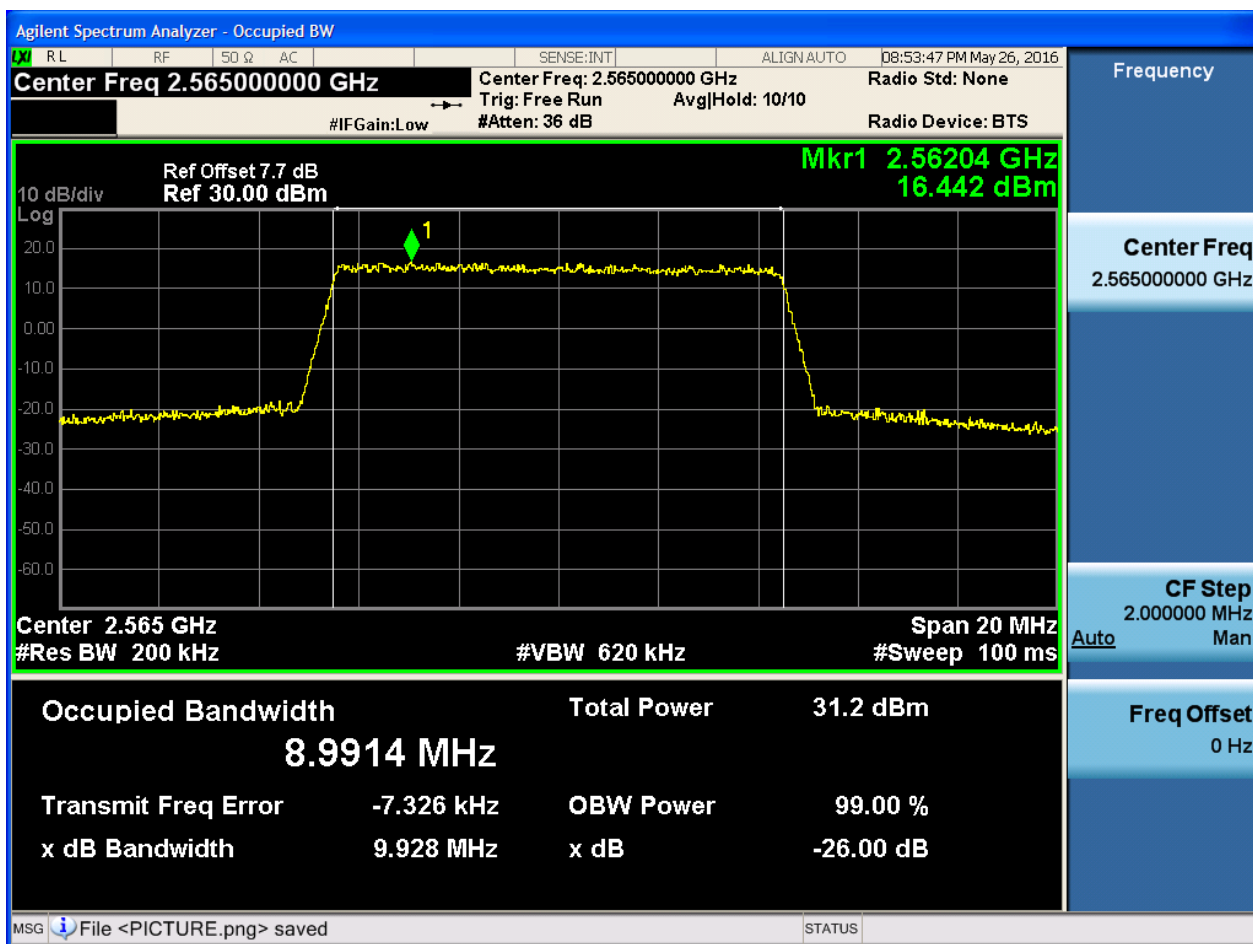
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

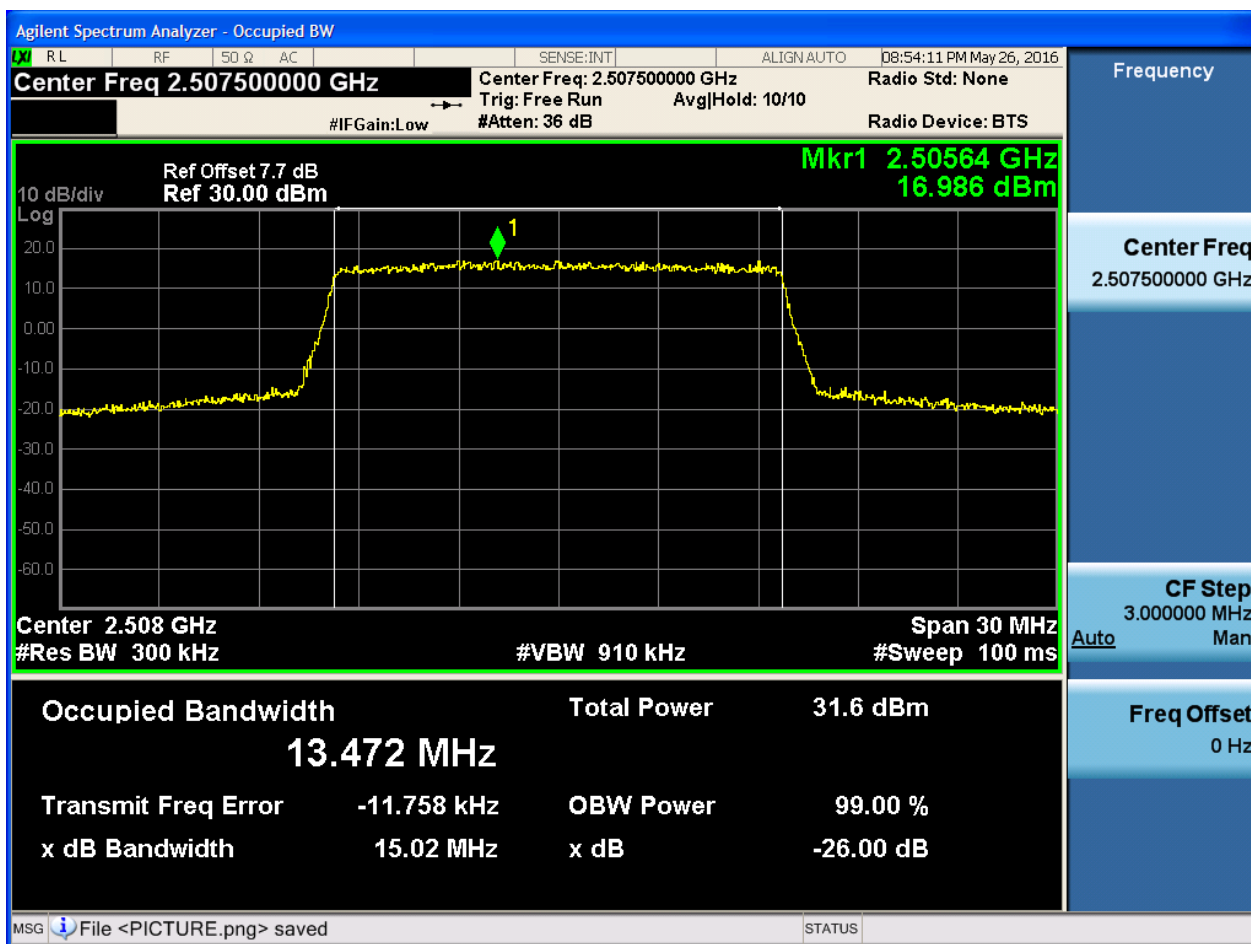




4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

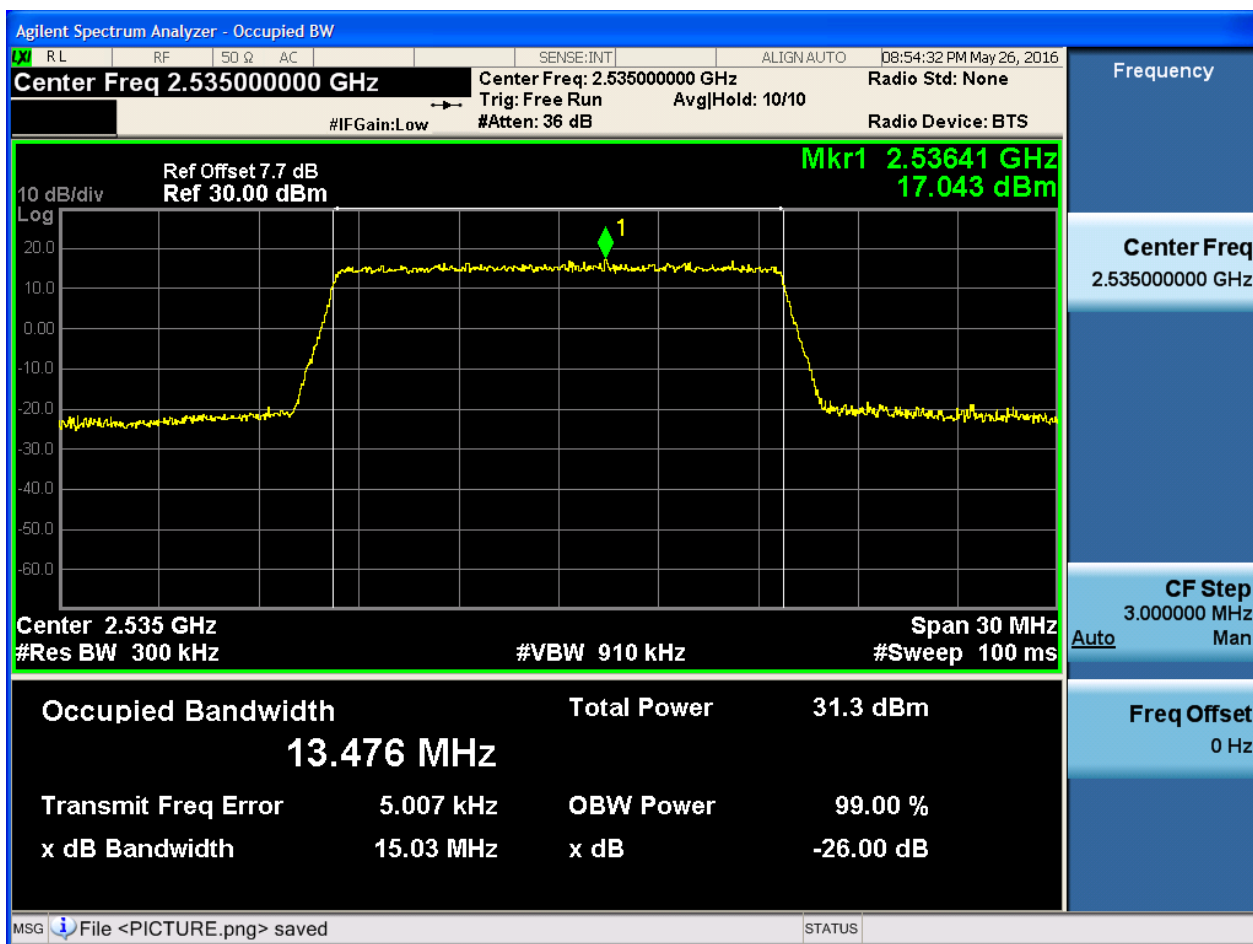
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

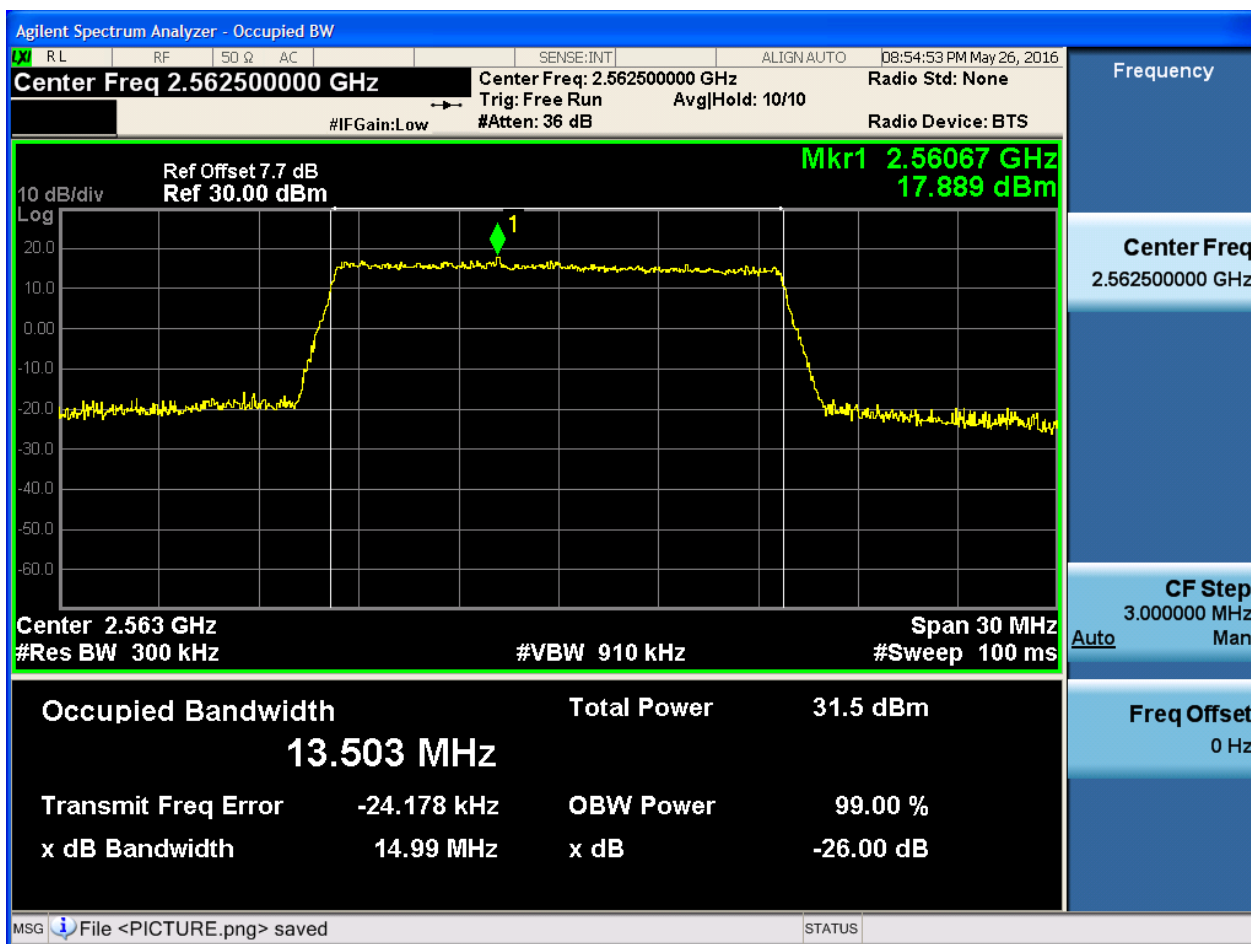
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

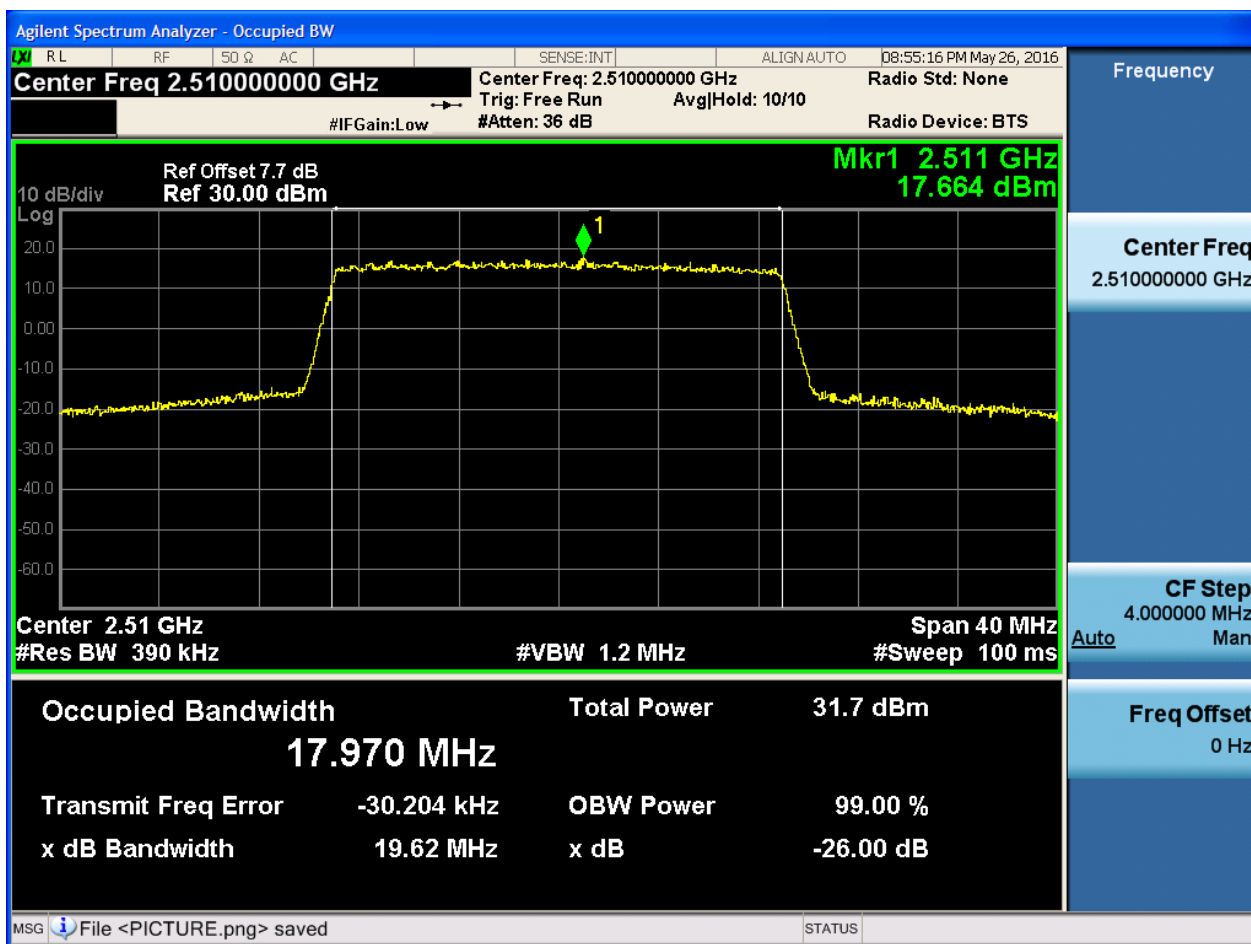




4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

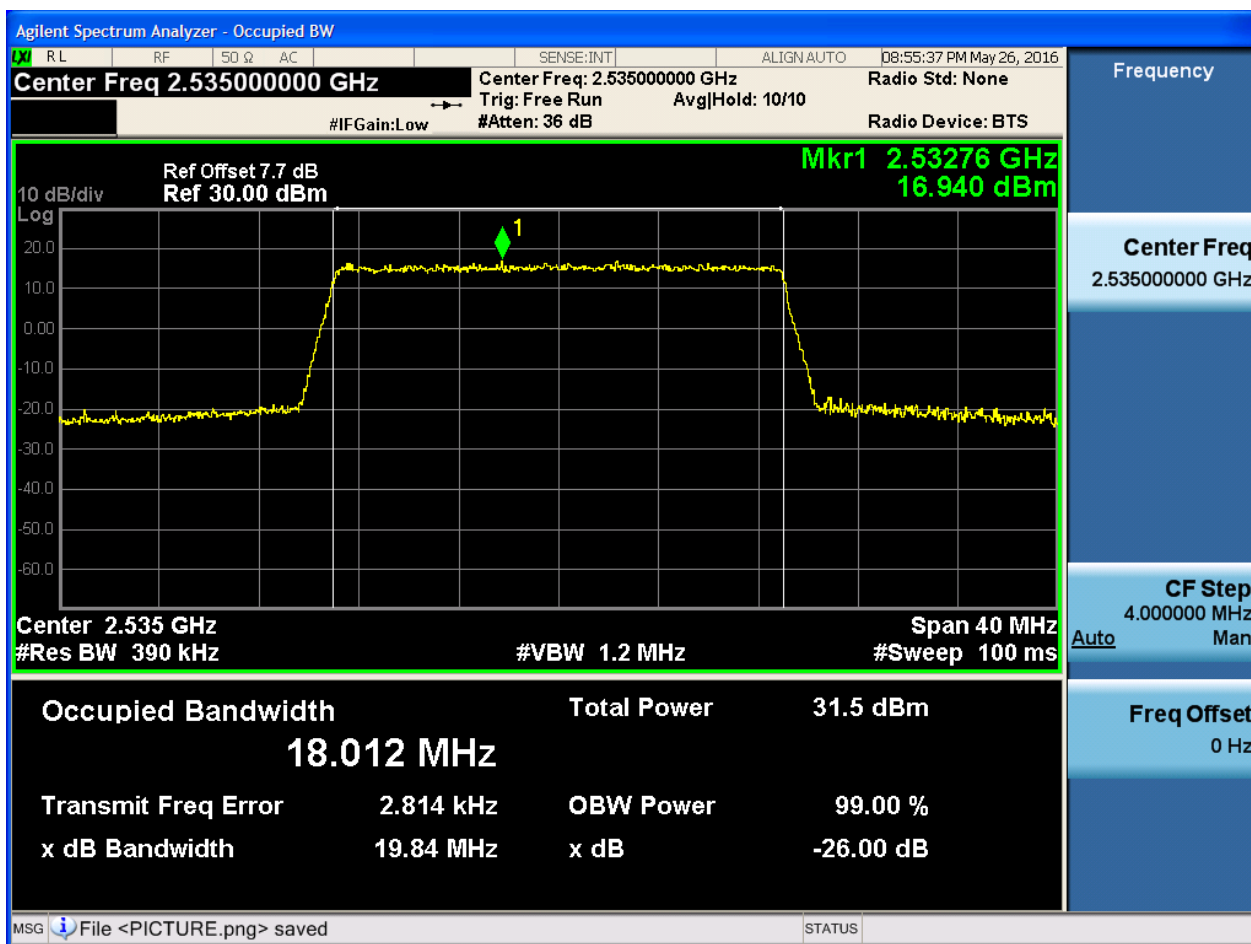
4.1.1.1.4.1.1 Test RB = RB100#0





4.1.1.1.4.2 Test Channel = MCH

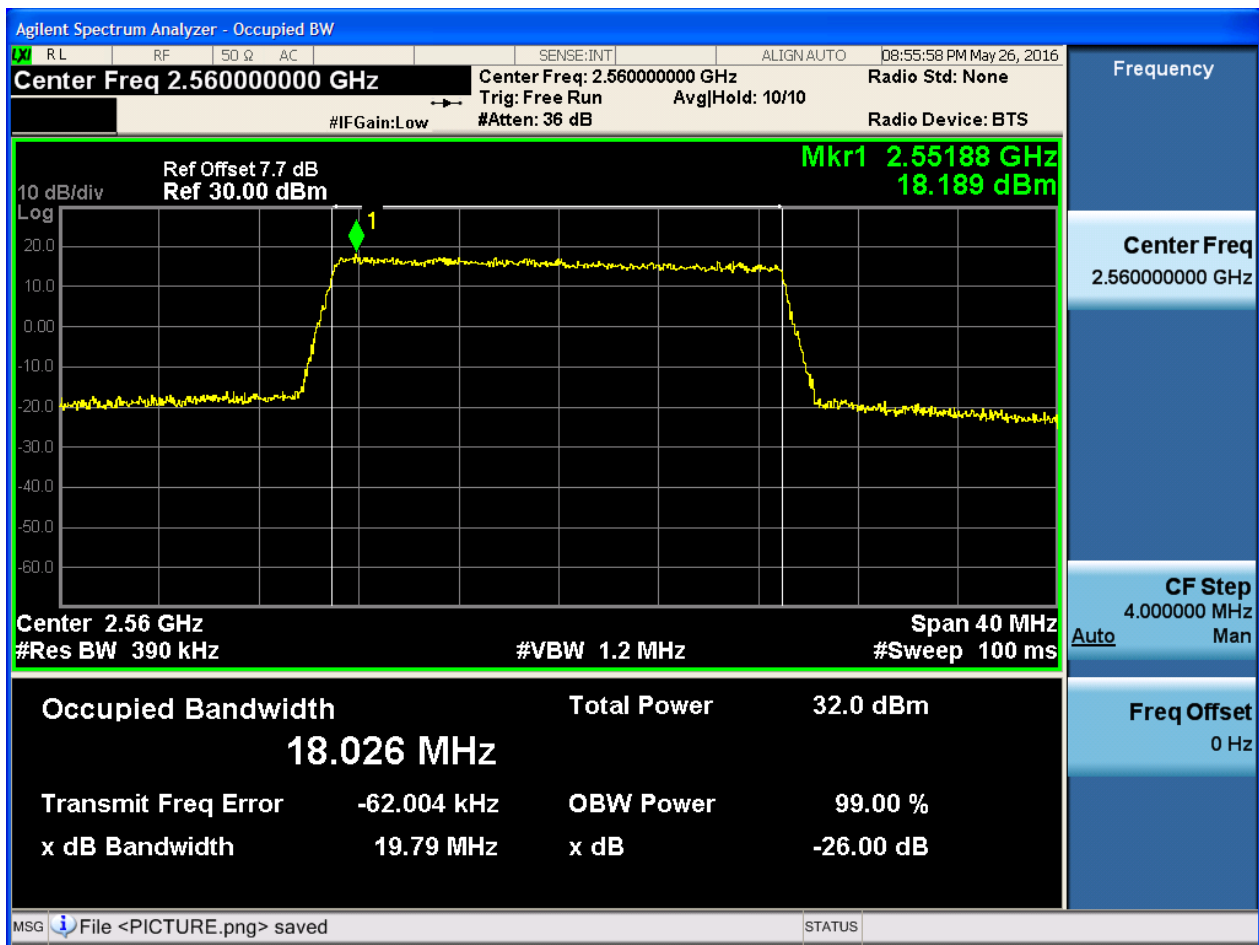
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



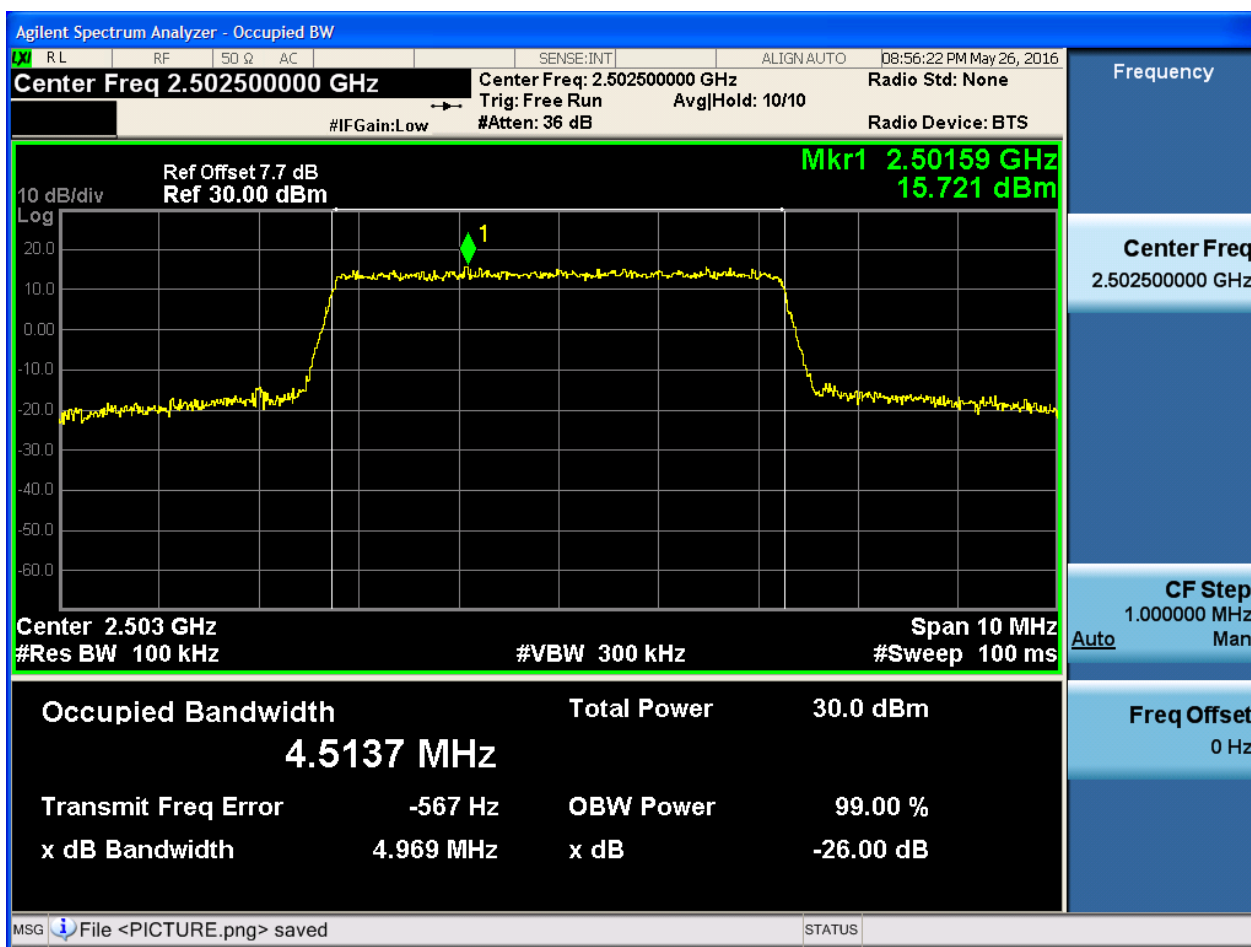


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

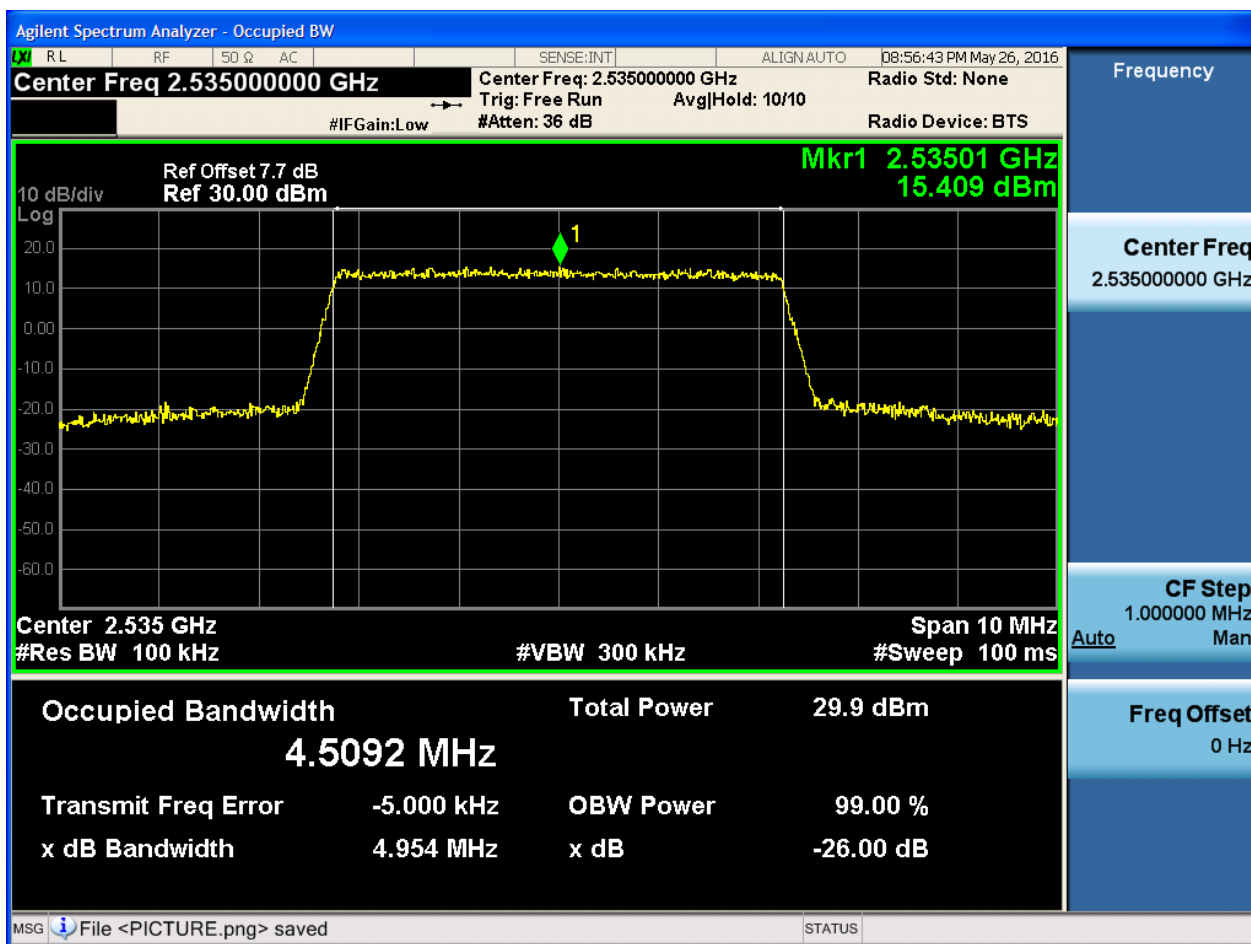
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

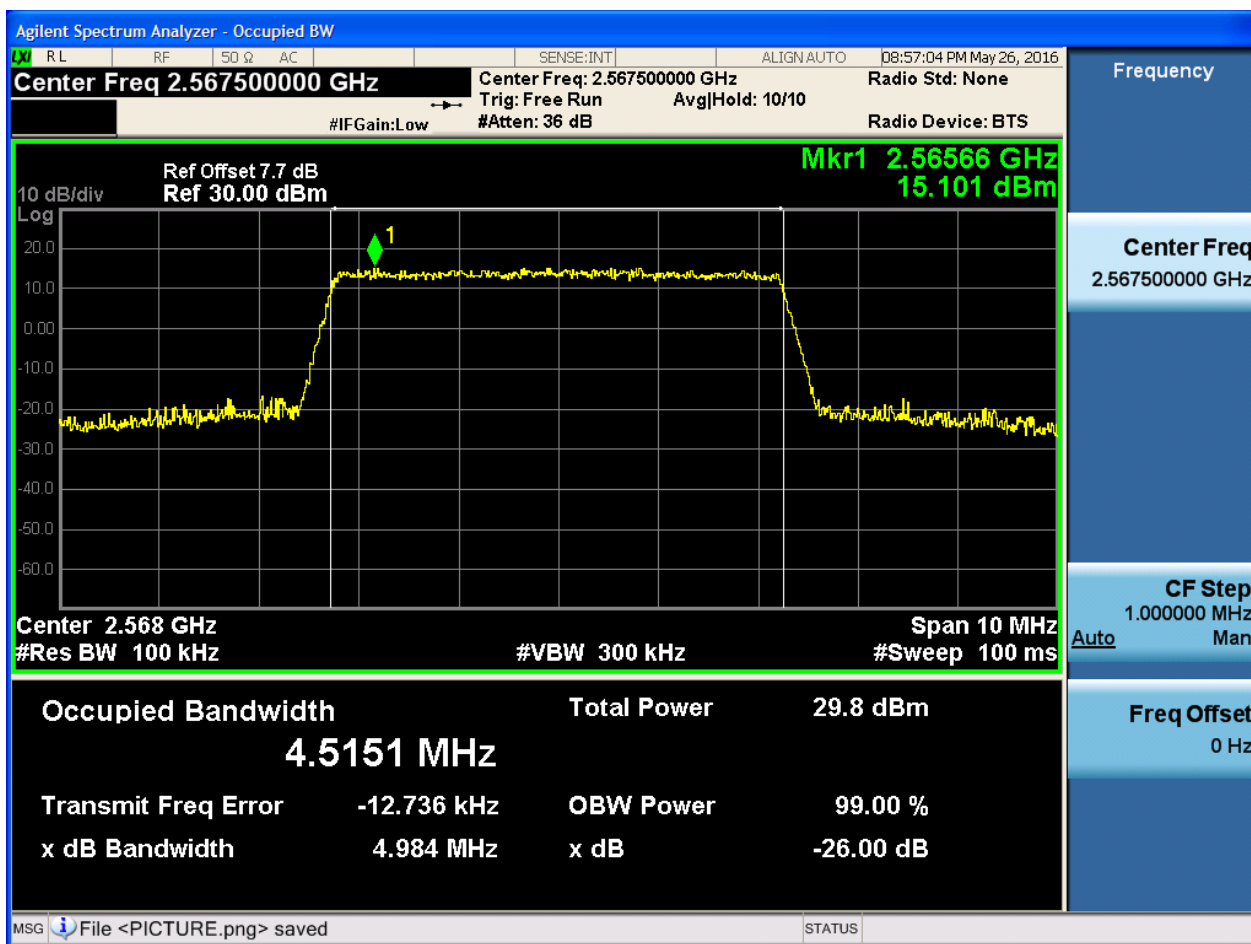
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

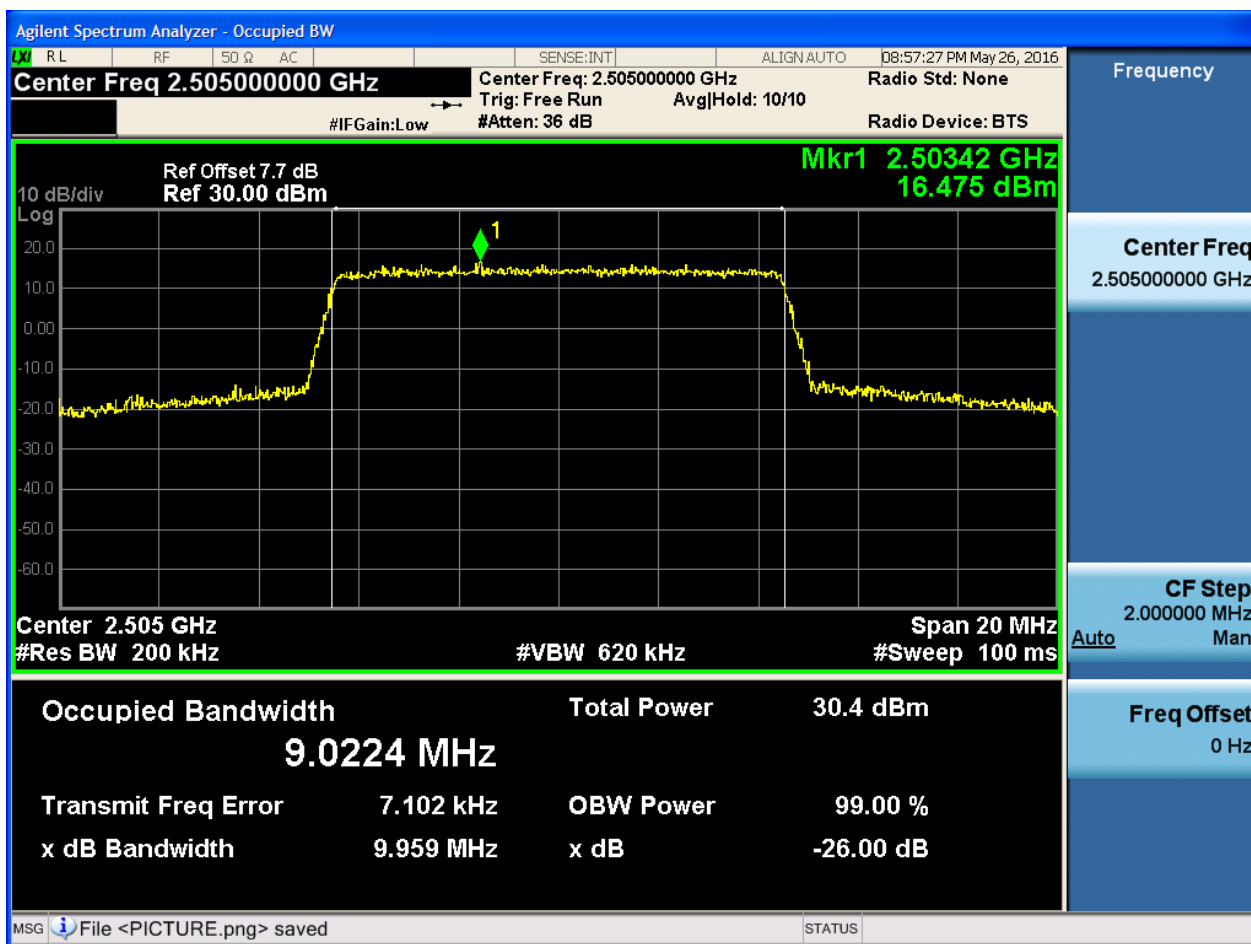




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

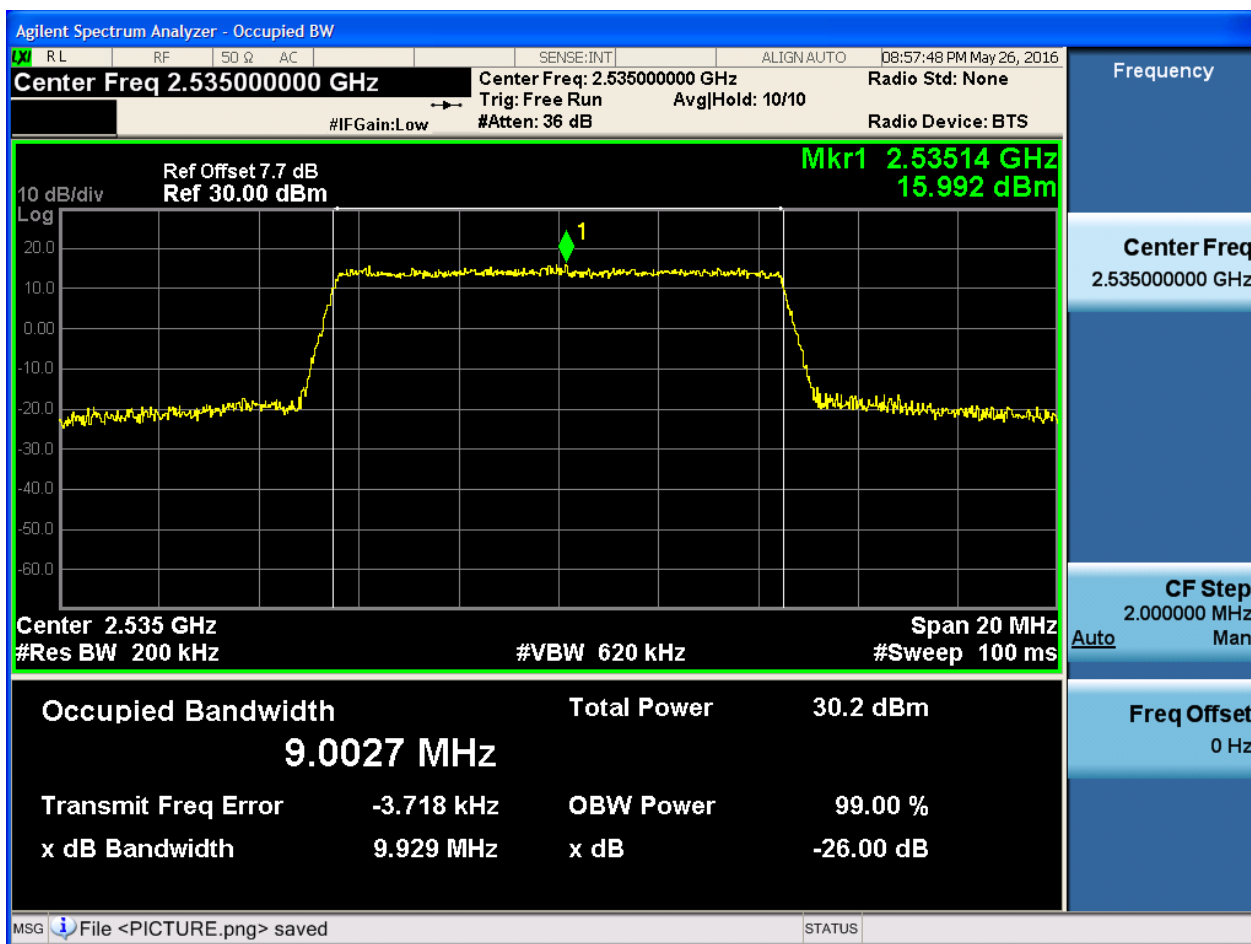
4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2.2 Test Channel = MCH

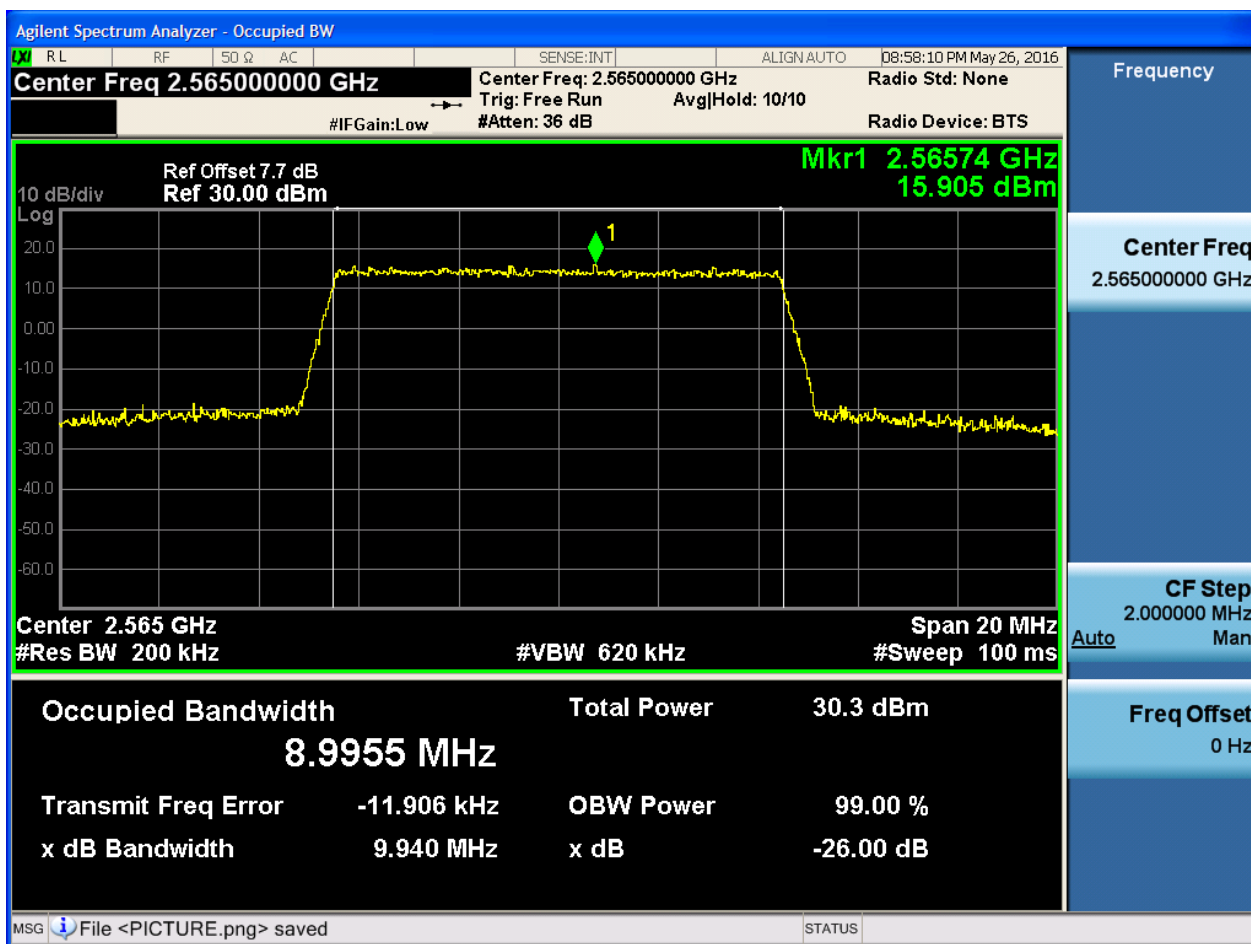
4.1.1.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

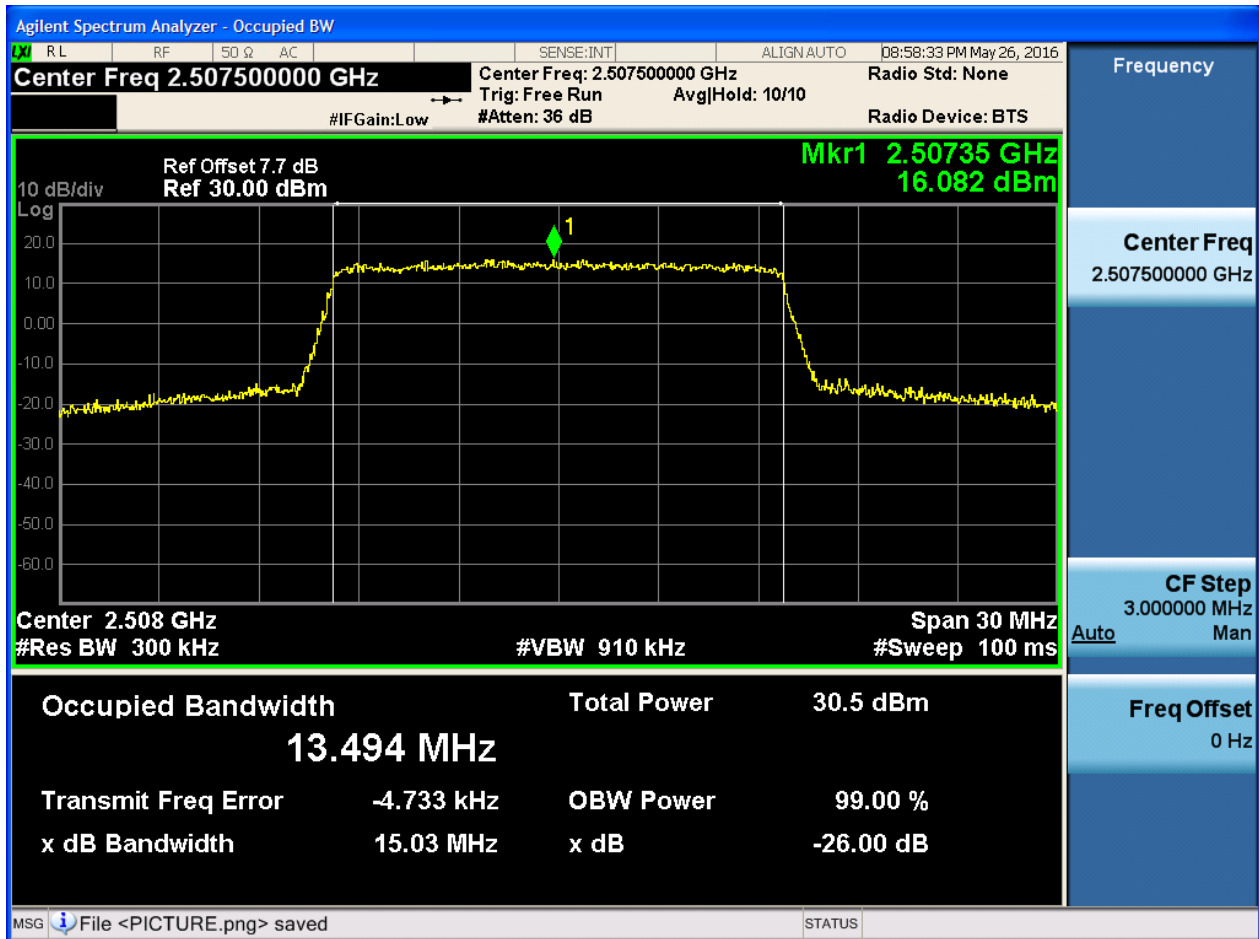




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

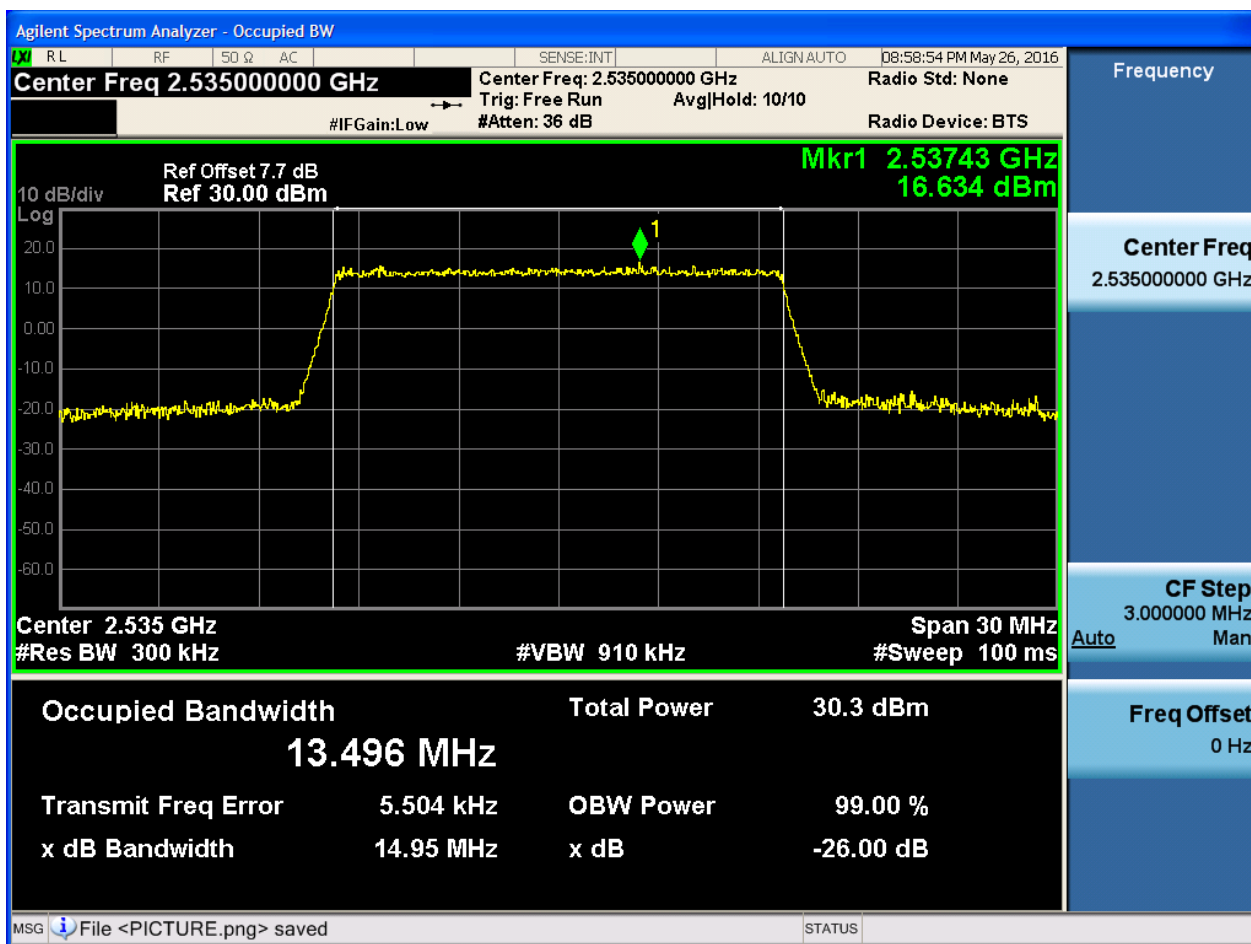
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

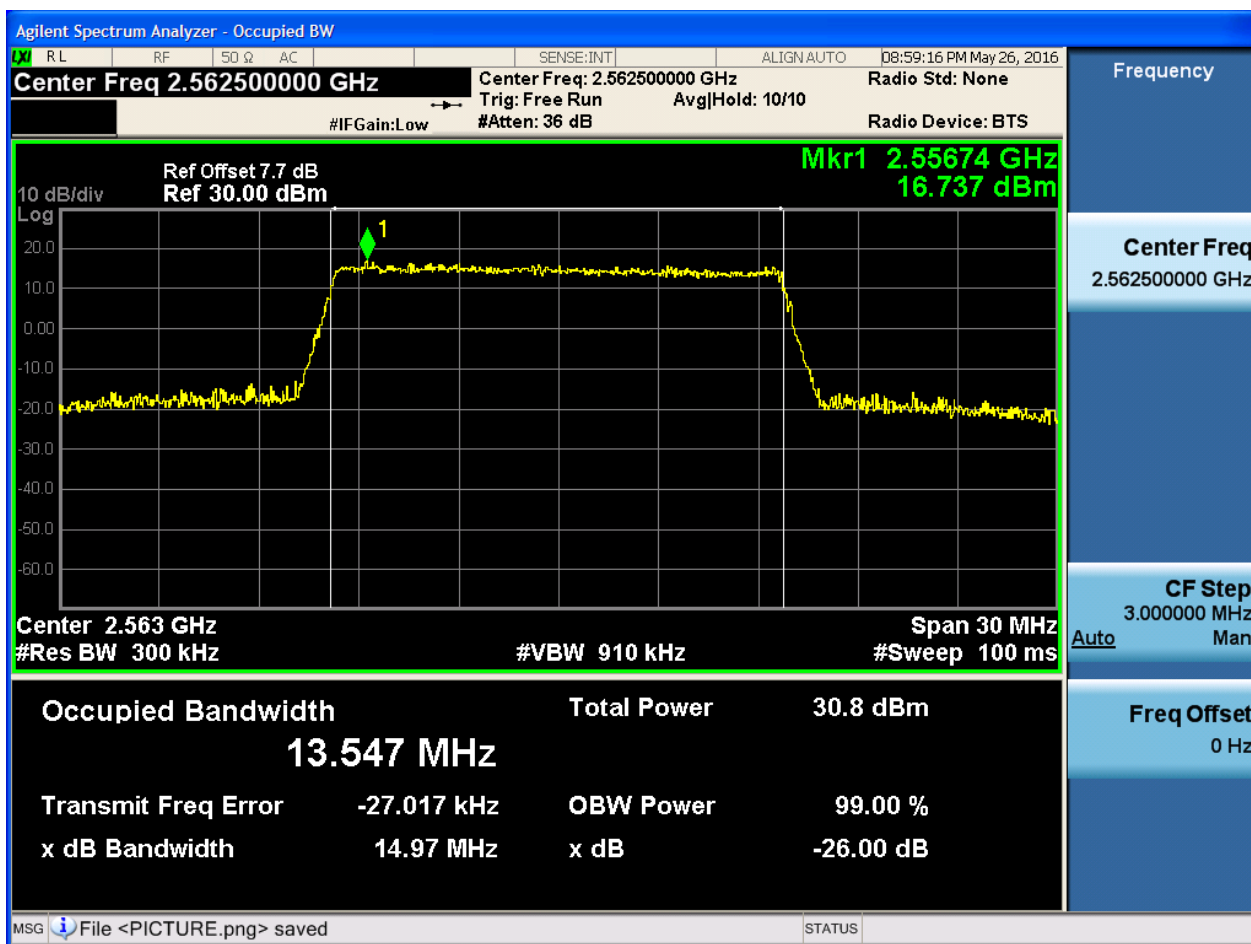
4.1.1.2.3.2.1 Test RB = RB75#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

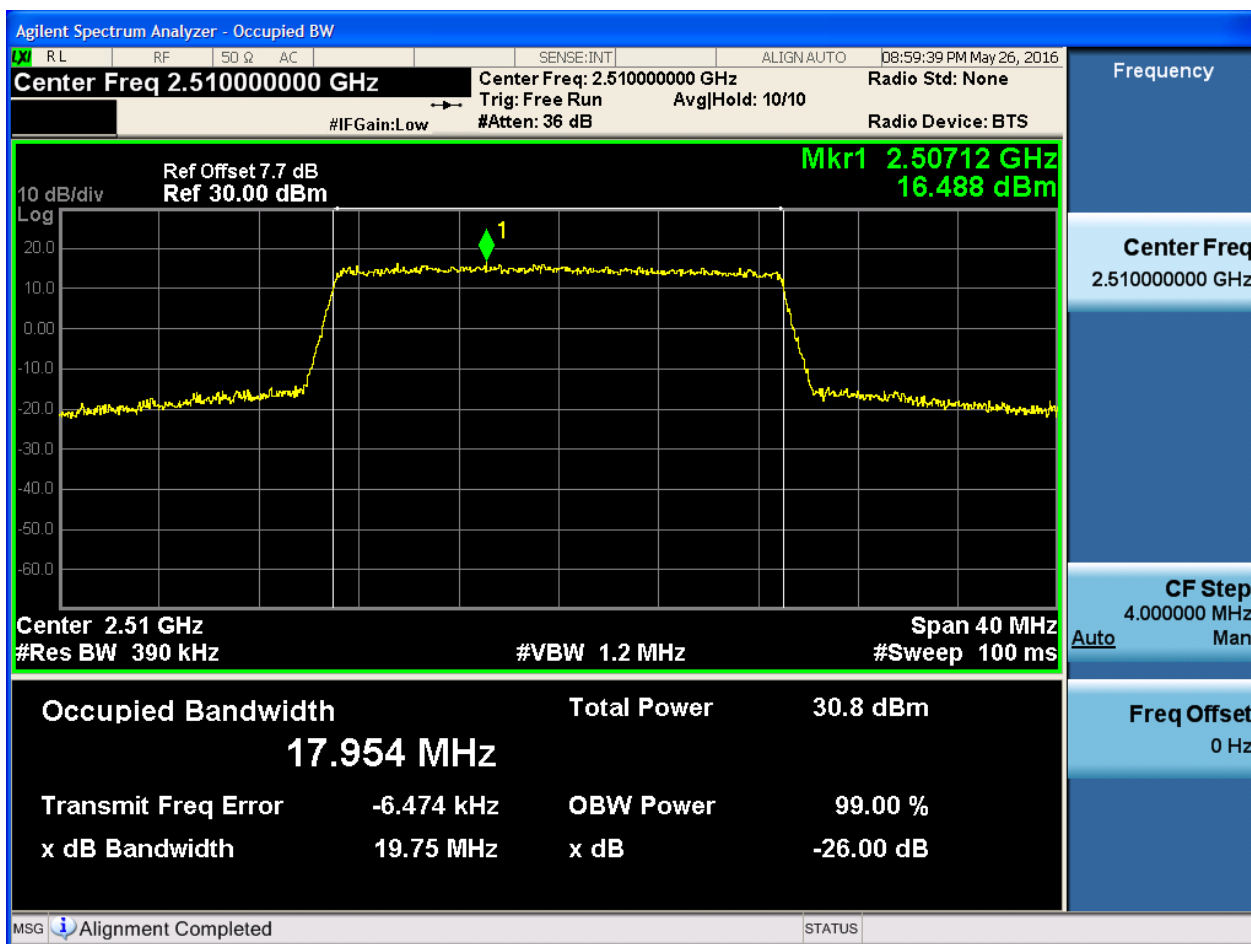




4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

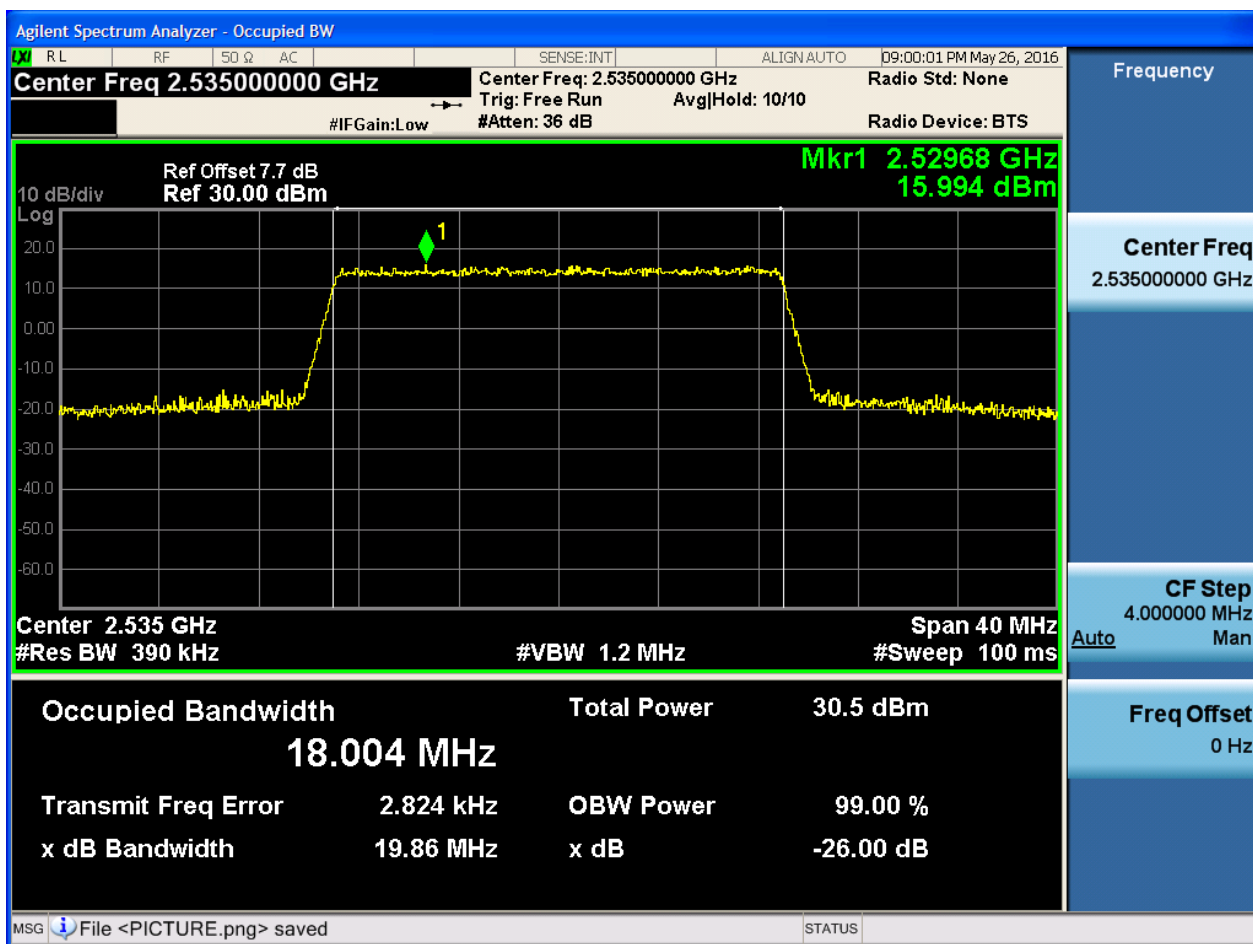
4.1.1.2.4.1.1 Test RB = RB100#0





4.1.1.2.4.2 Test Channel = MCH

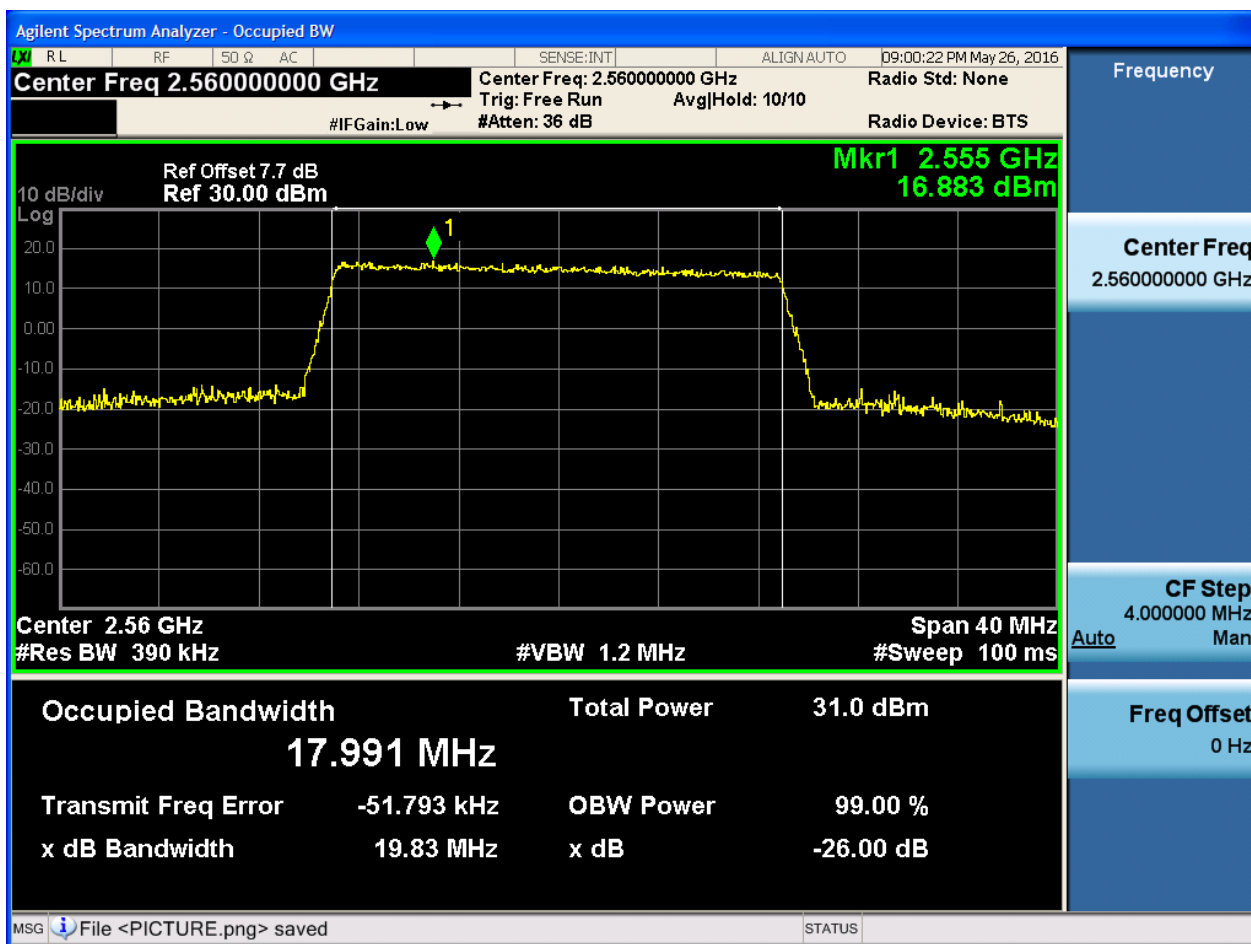
4.1.1.2.4.2.1 Test RB = RB100#0





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

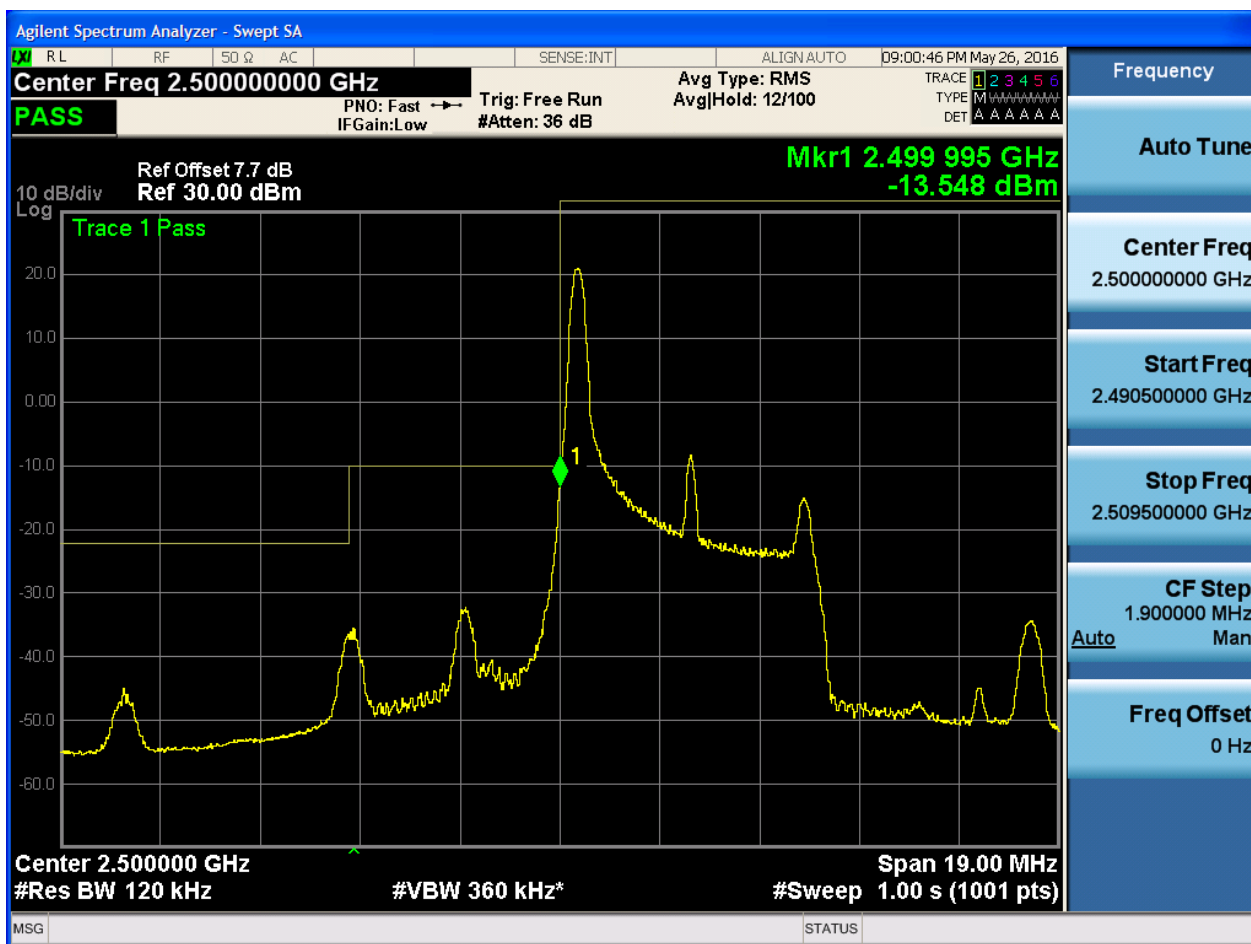
5.1.1 Test Band = BAND7

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



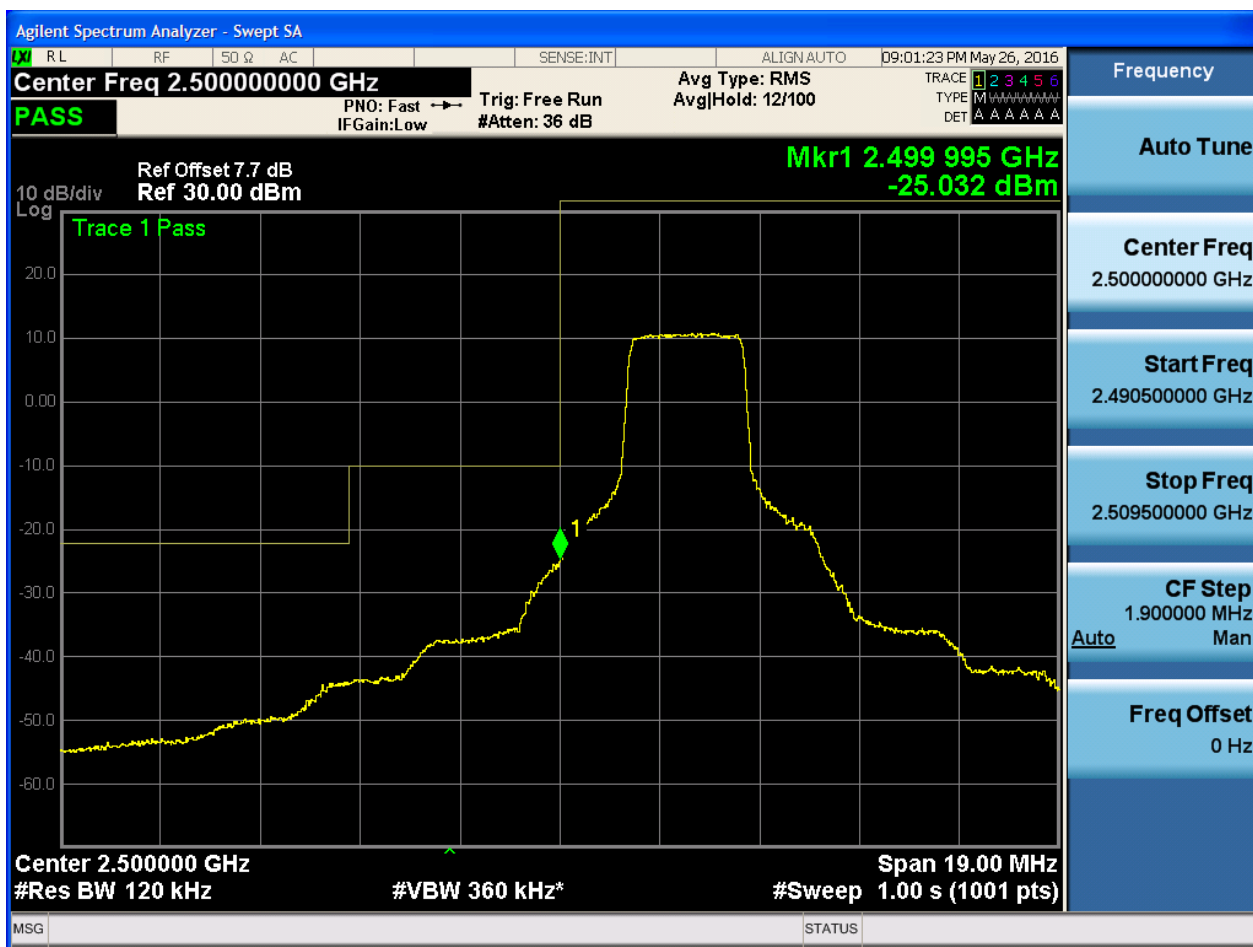


5.1.1.1.1.2 Test RB = RB1#24



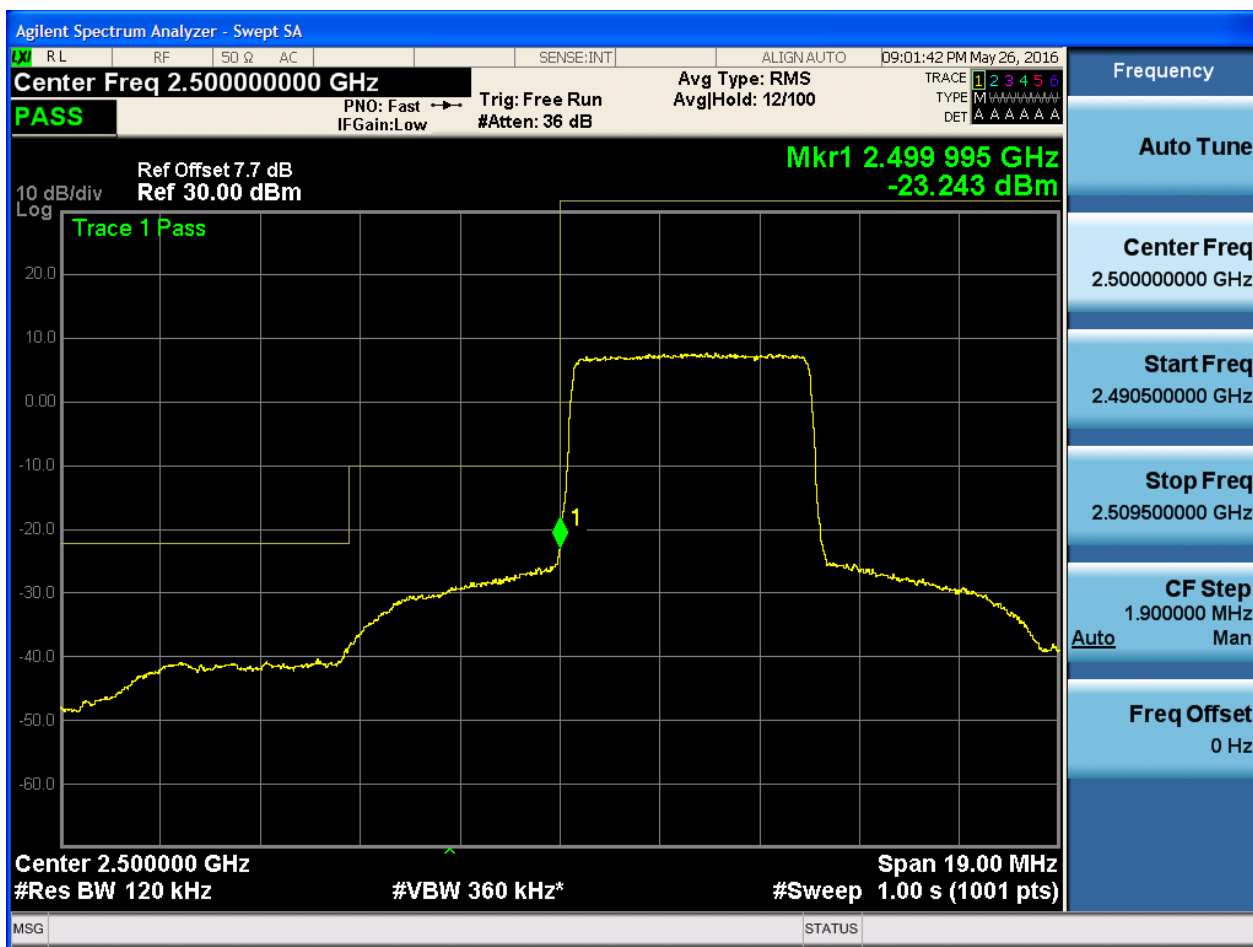


5.1.1.1.1.3 Test RB = RB12#6



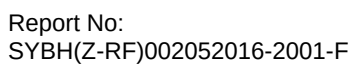


5.1.1.1.1.4 Test RB = RB25#0



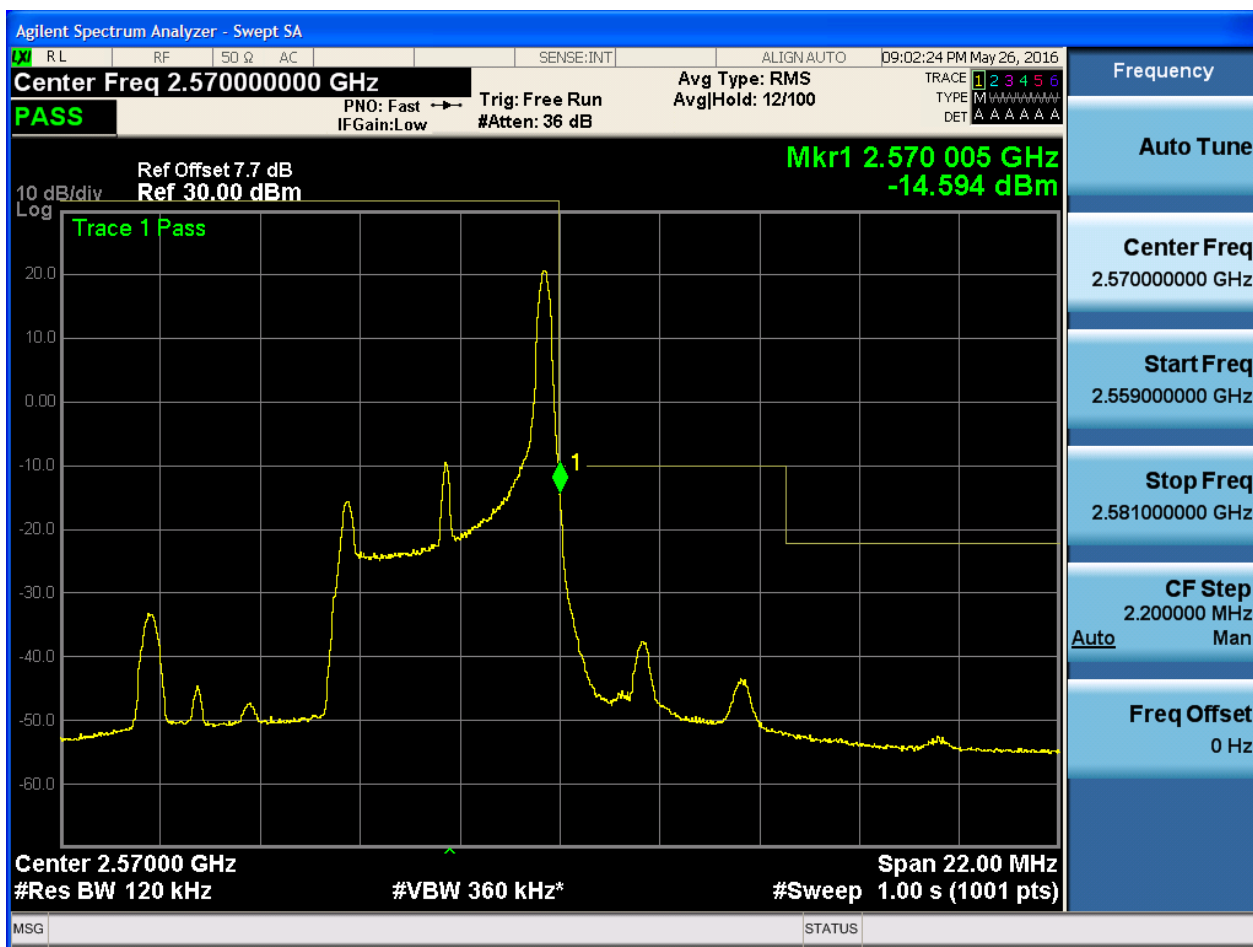


5.1.1.1.1.2.1 Test RB = RB1#0



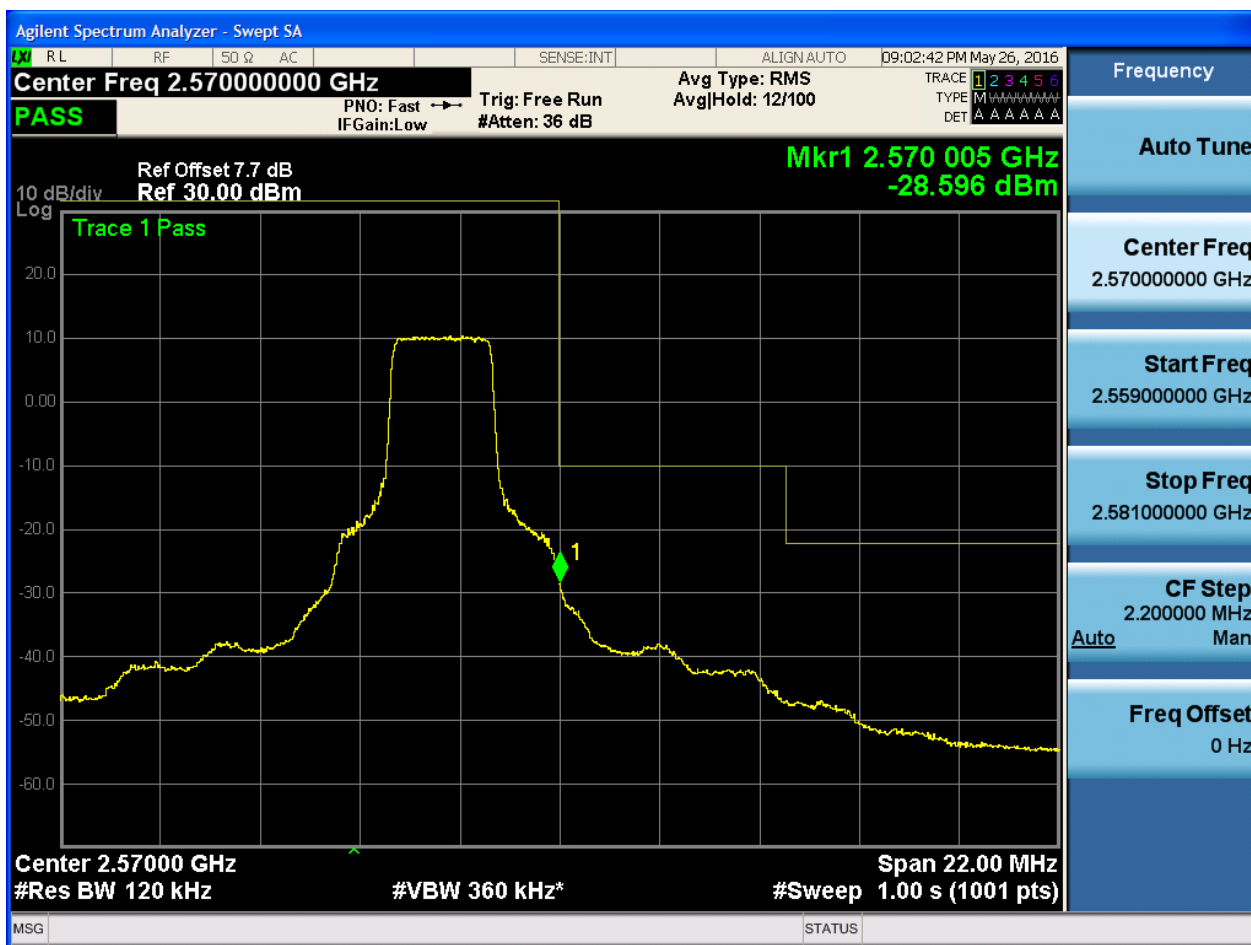


5.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.2.4 Test RB = RB25#0







5.1.1.1.2.1.2 Test RB = RB1#49





5.1.1.1.2.1.3 Test RB = RB25#13



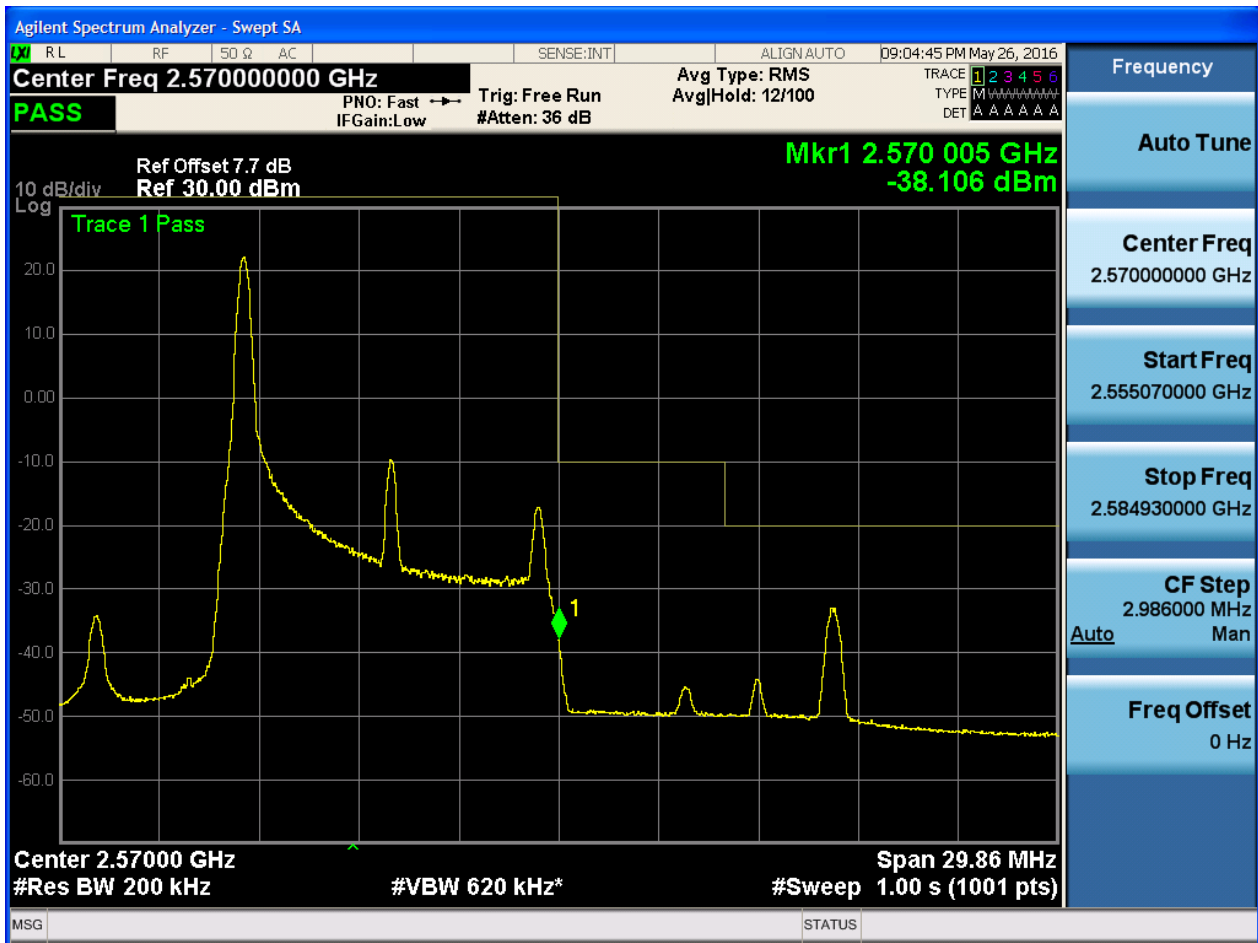


5.1.1.1.2.1.4 Test RB = RB50#0



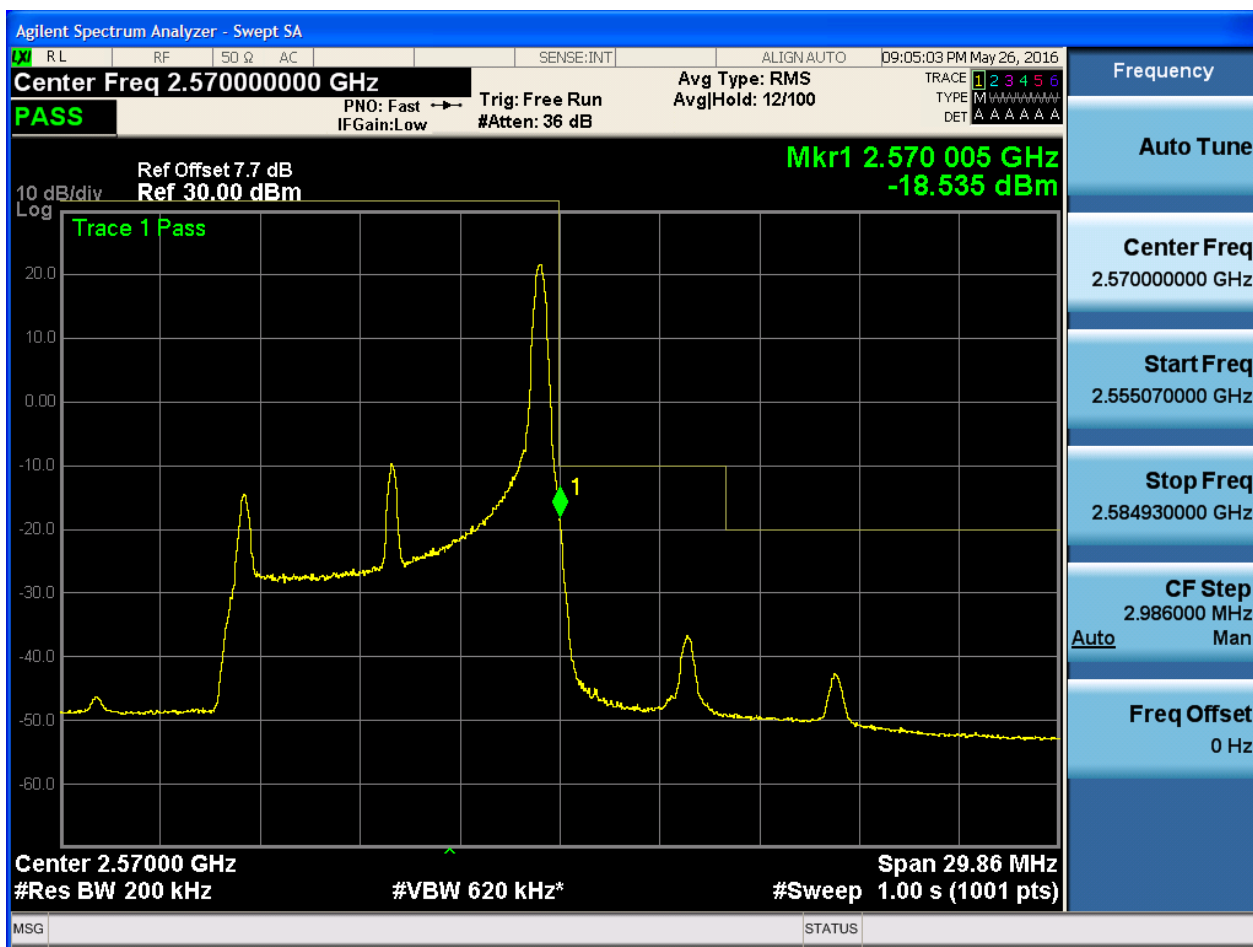


5.1.1.1.2.2.1 Test RB = RB1#0



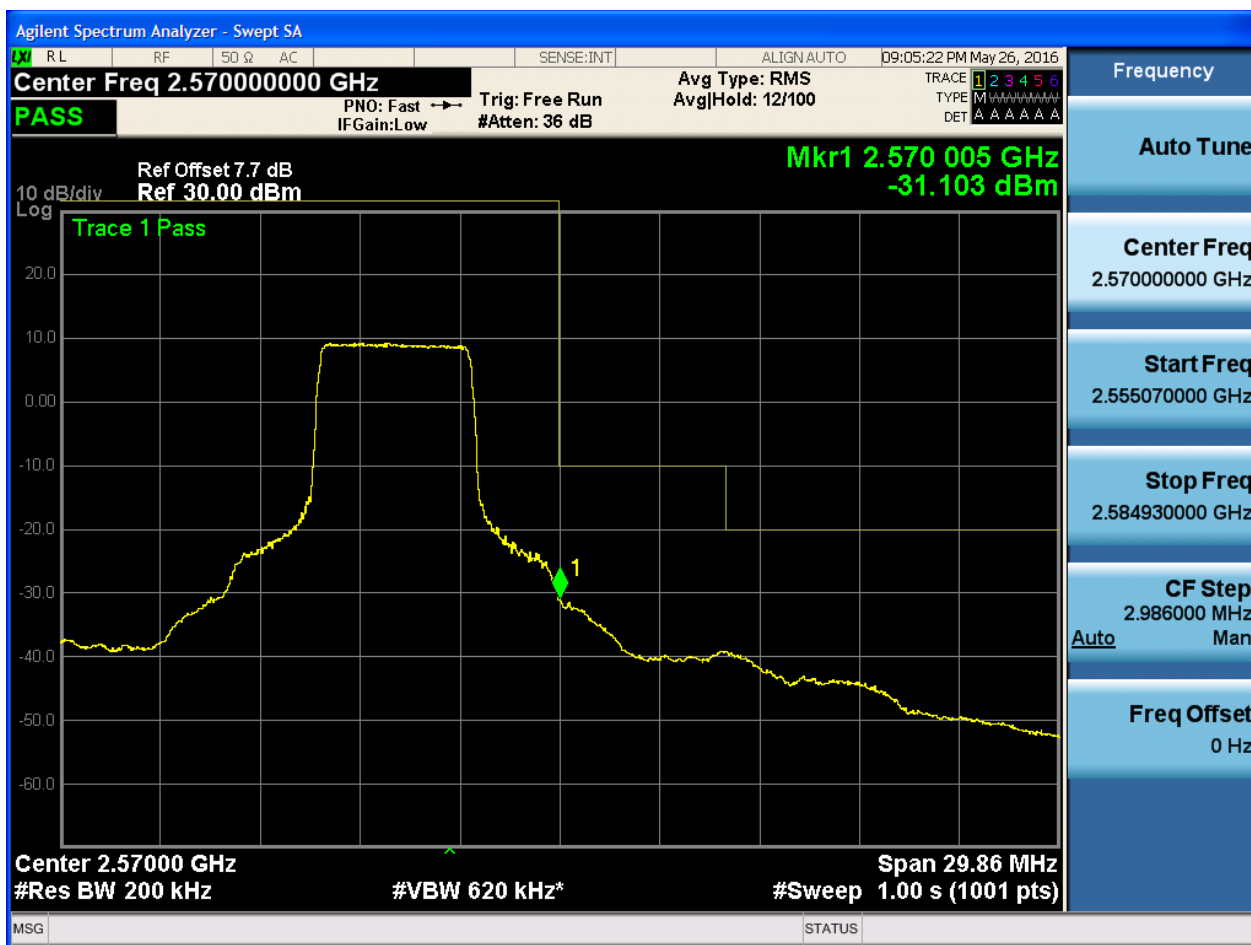


5.1.1.1.2.2.2 Test RB = RB1#49





5.1.1.1.2.2.3 Test RB = RB25#13





5.1.1.1.2.2.4 Test RB = RB50#0

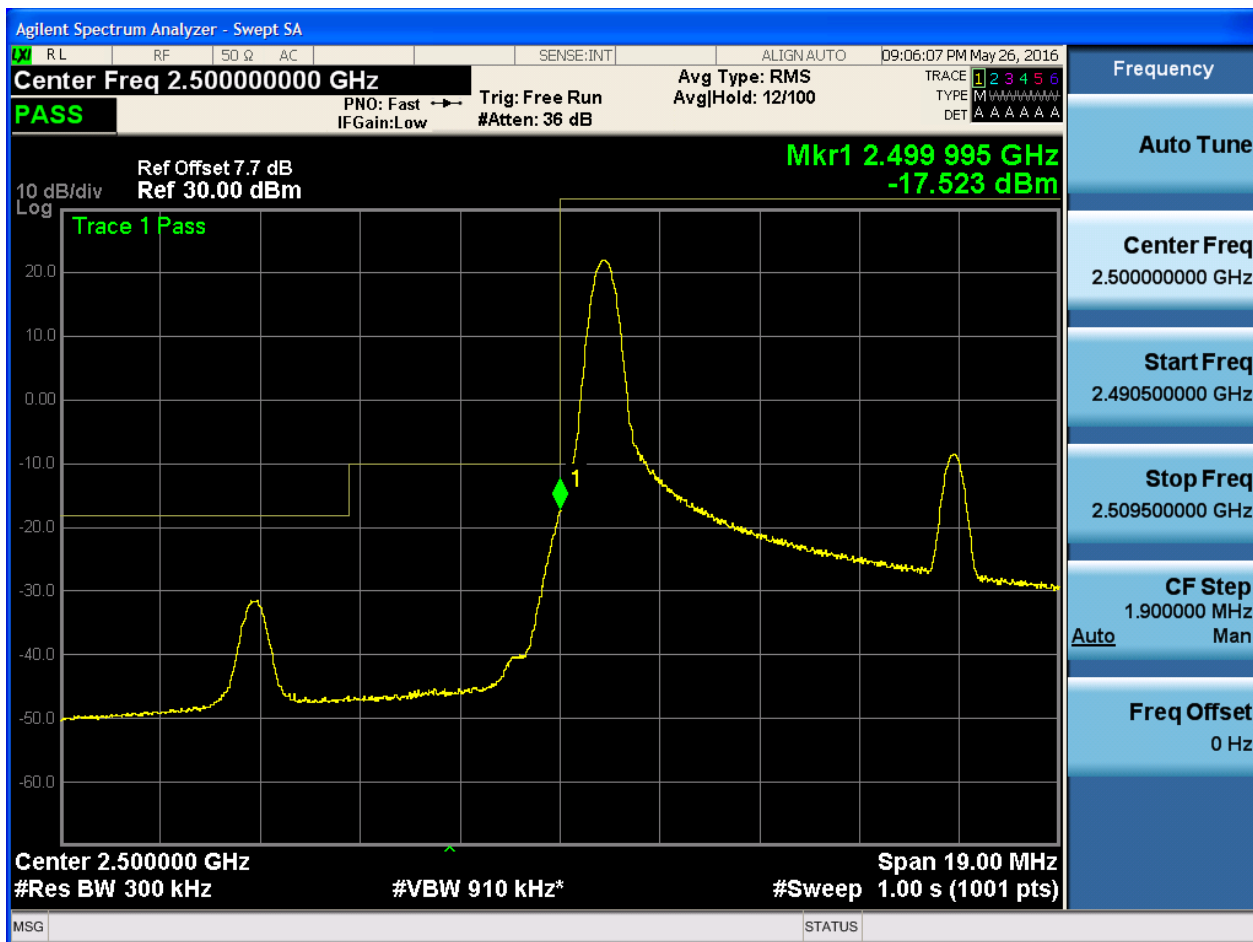




5.1.1.1.3 Test Bandwidth = 15

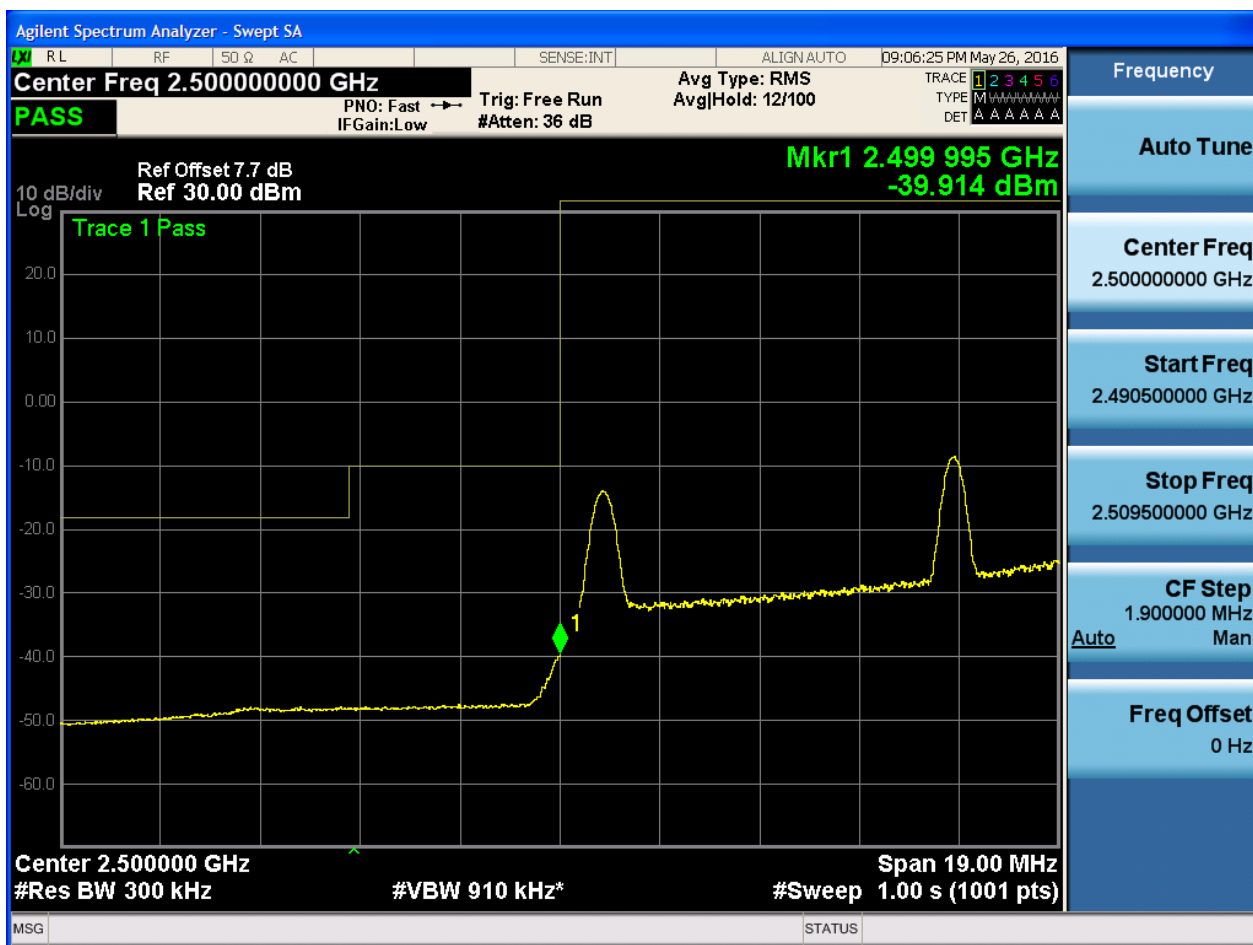
5.1.1.1.3.1 Test Channel = LCH

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





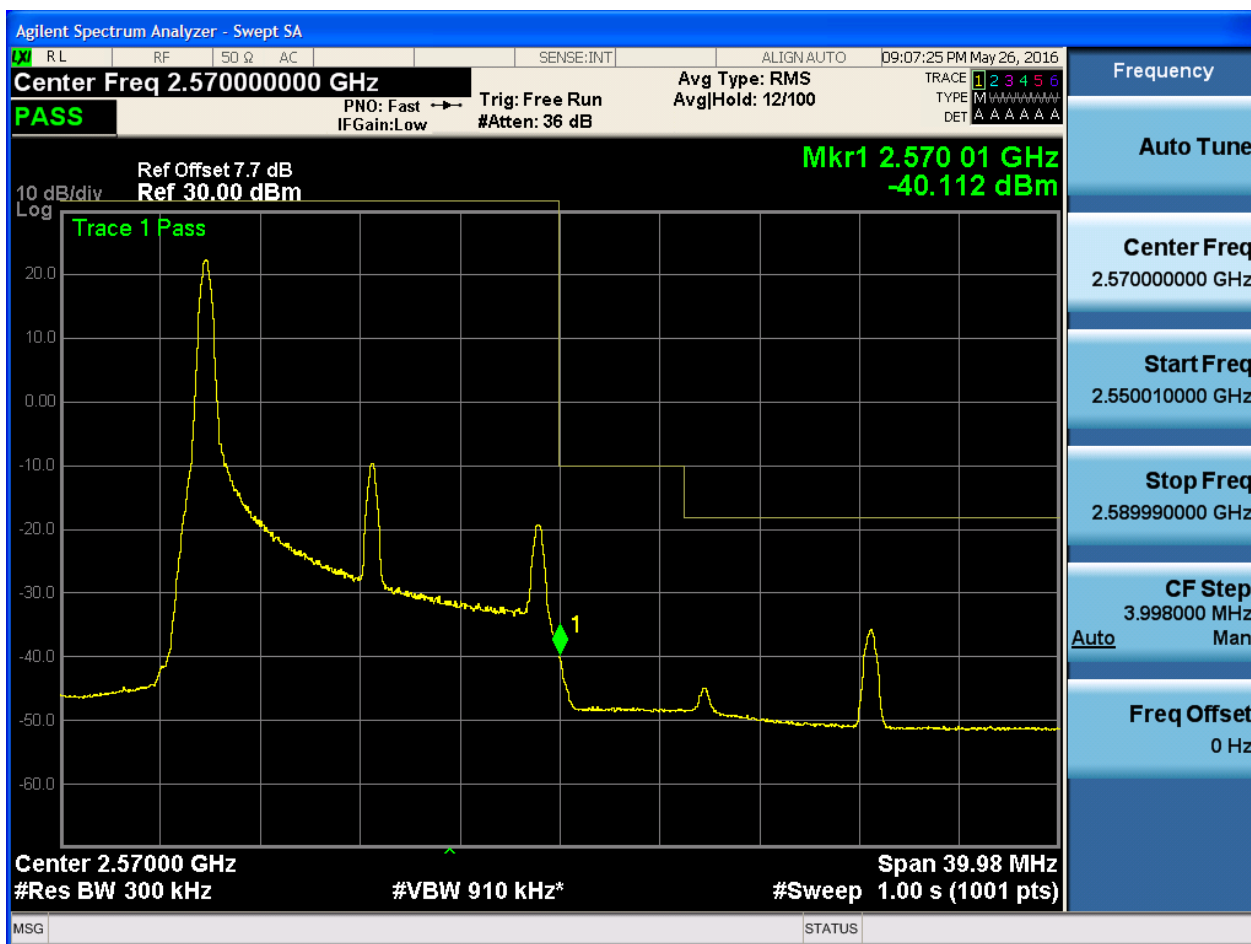
5.1.1.1.3.1.4 Test RB = RB75#0





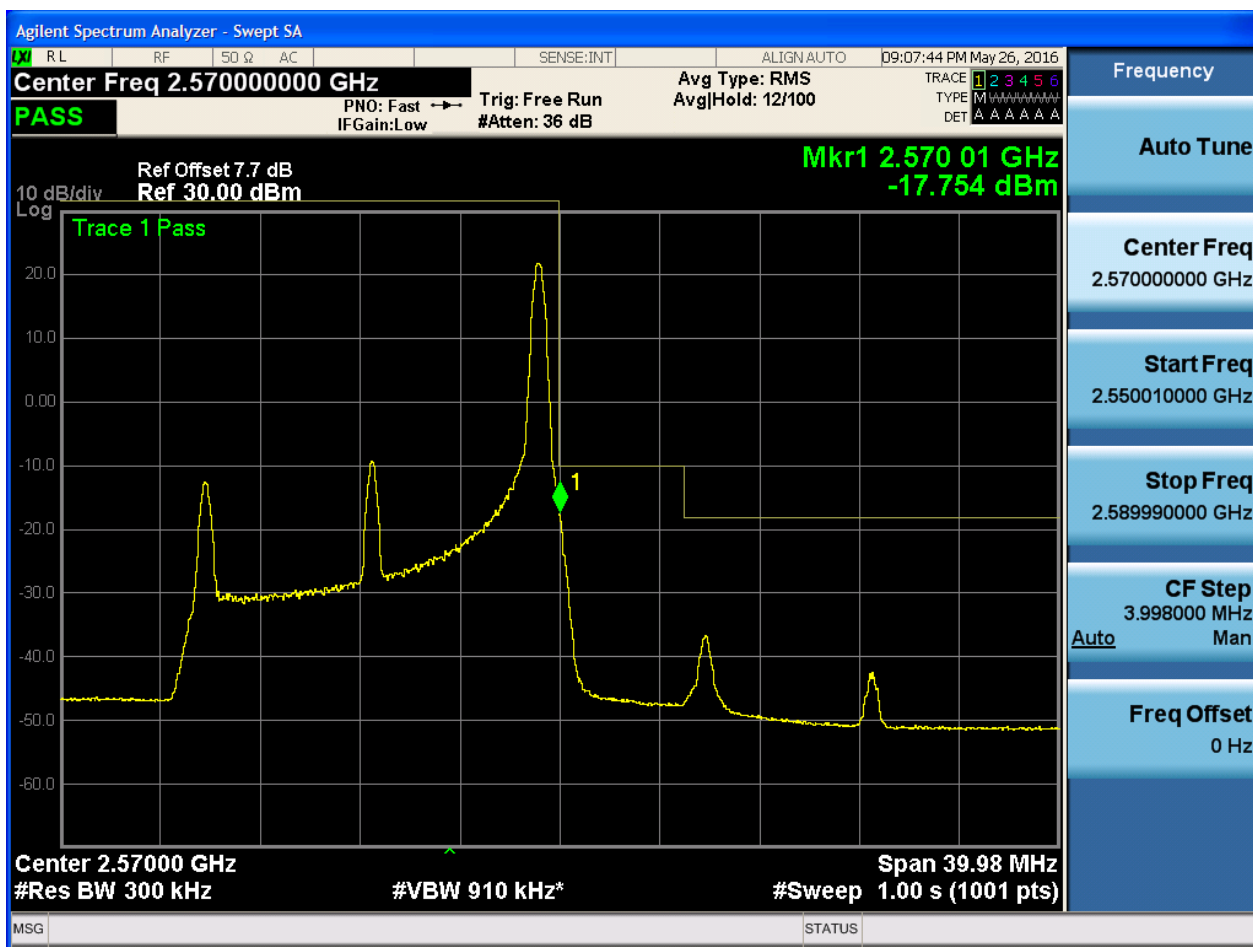
5.1.1.1.3.2 Test Channel = HCH

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





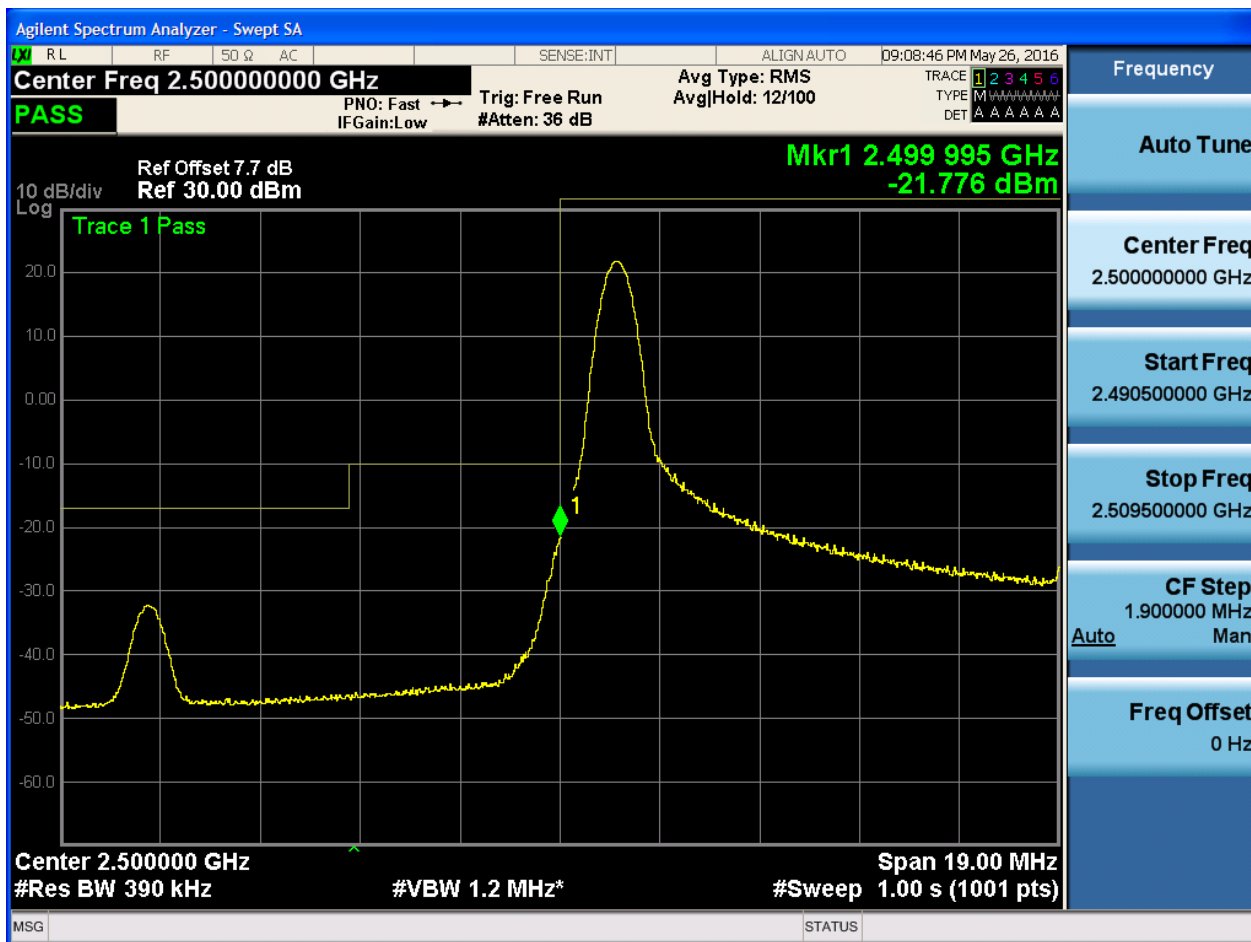
5.1.1.1.3.2.4 Test RB = RB75#0



5.1.1.1.4 Test Bandwidth = 20

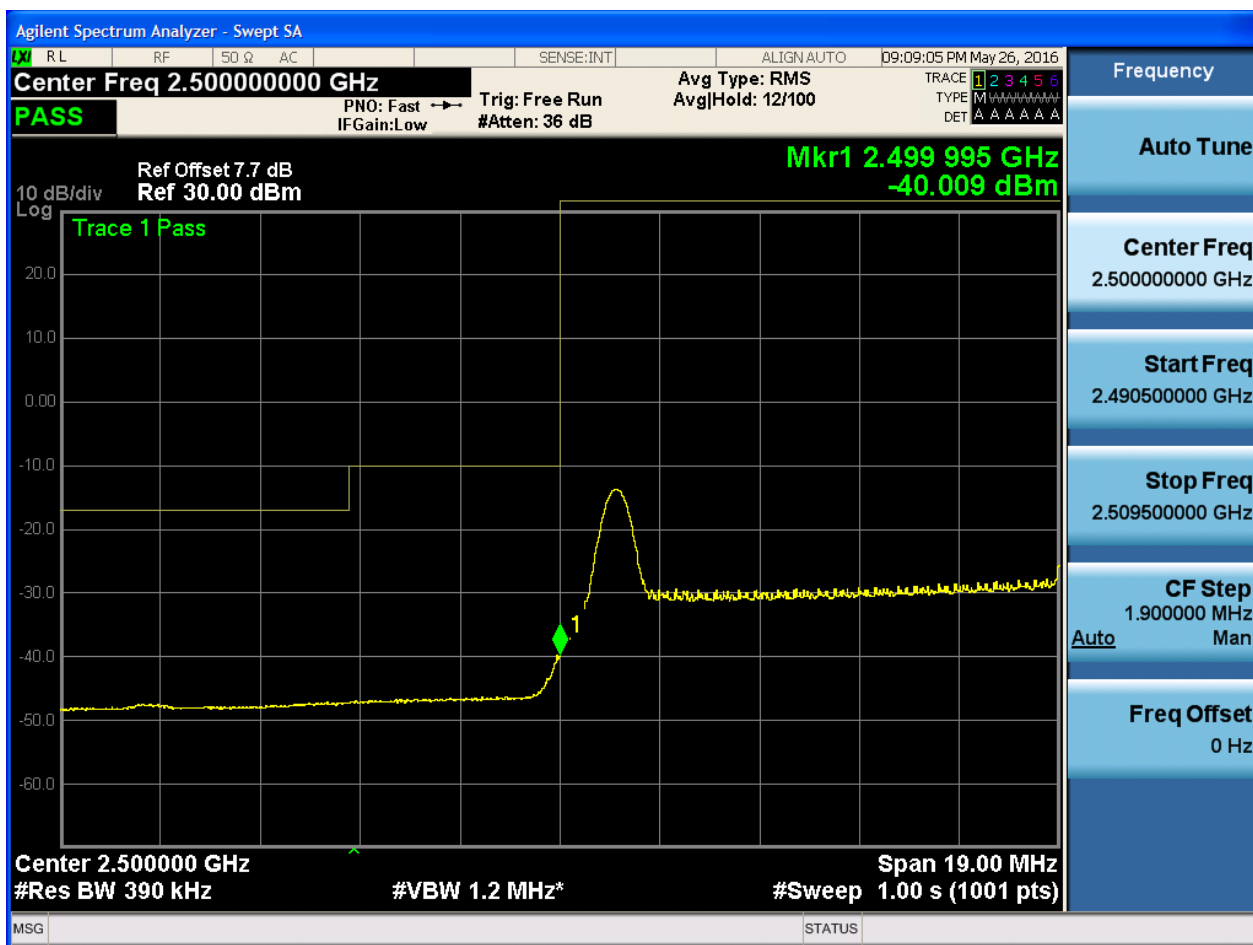
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#99





5.1.1.1.4.1.3 Test RB = RB50#25





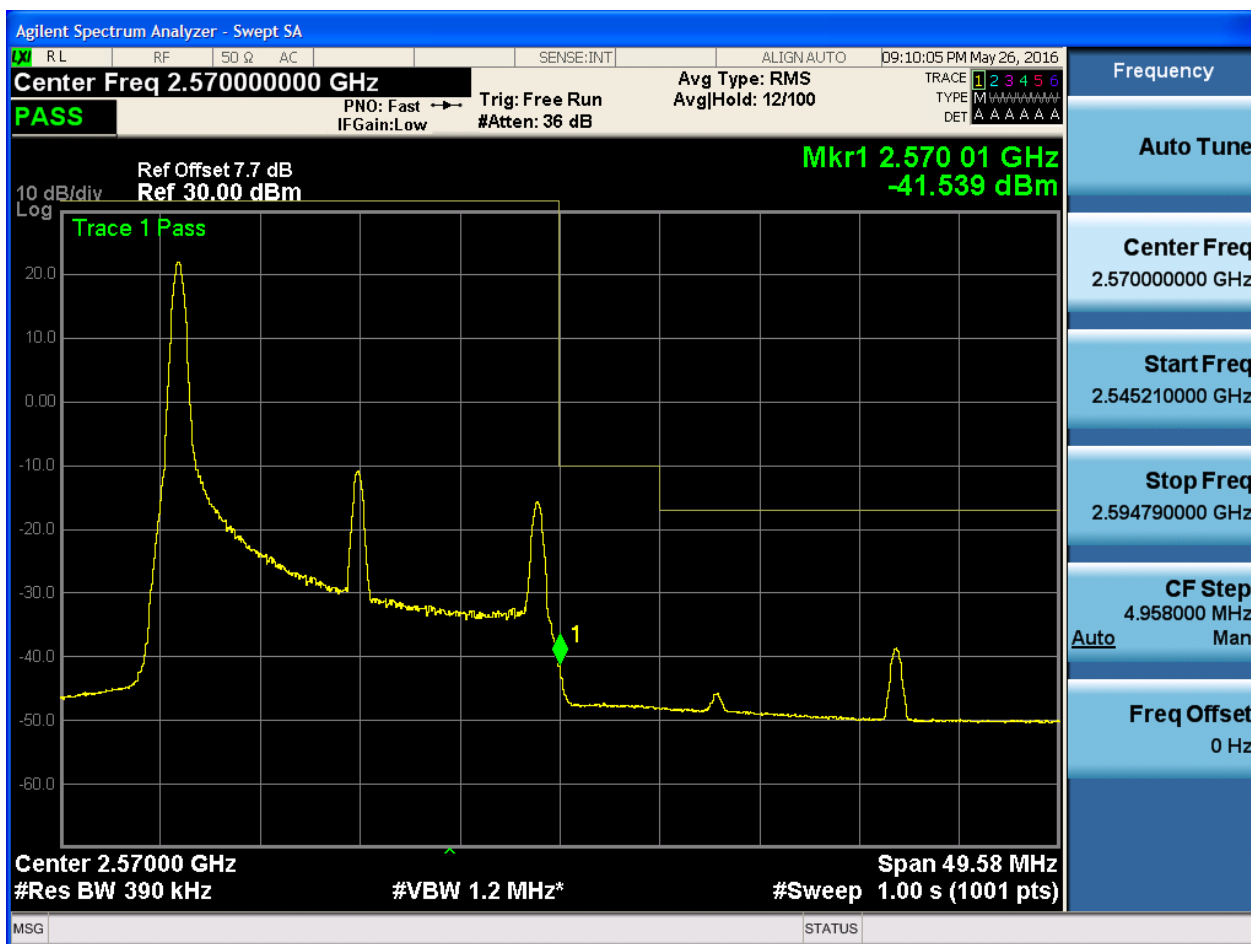
5.1.1.1.4.1.4 Test RB = RB100#0





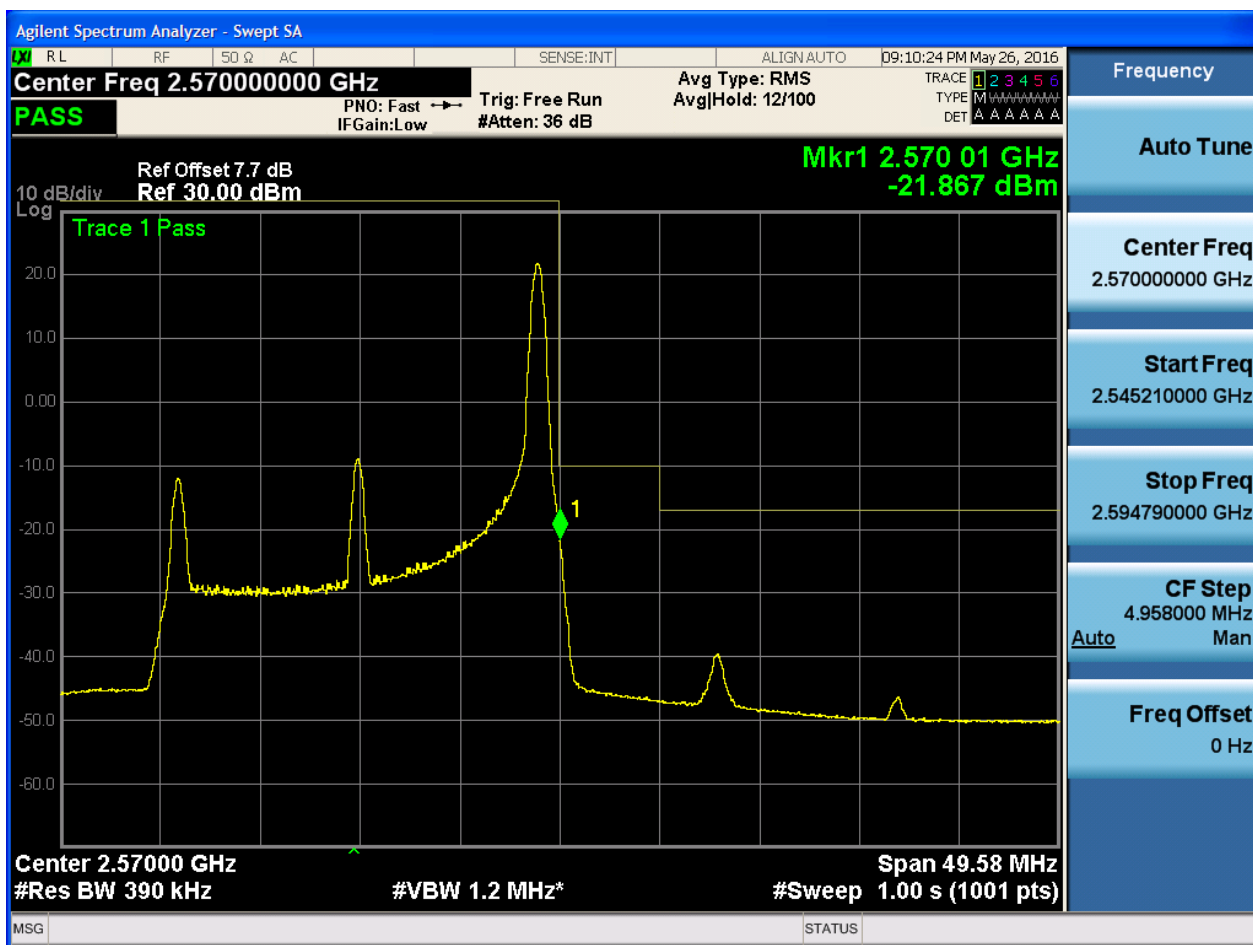
5.1.1.1.4.2 Test Channel = HCH

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

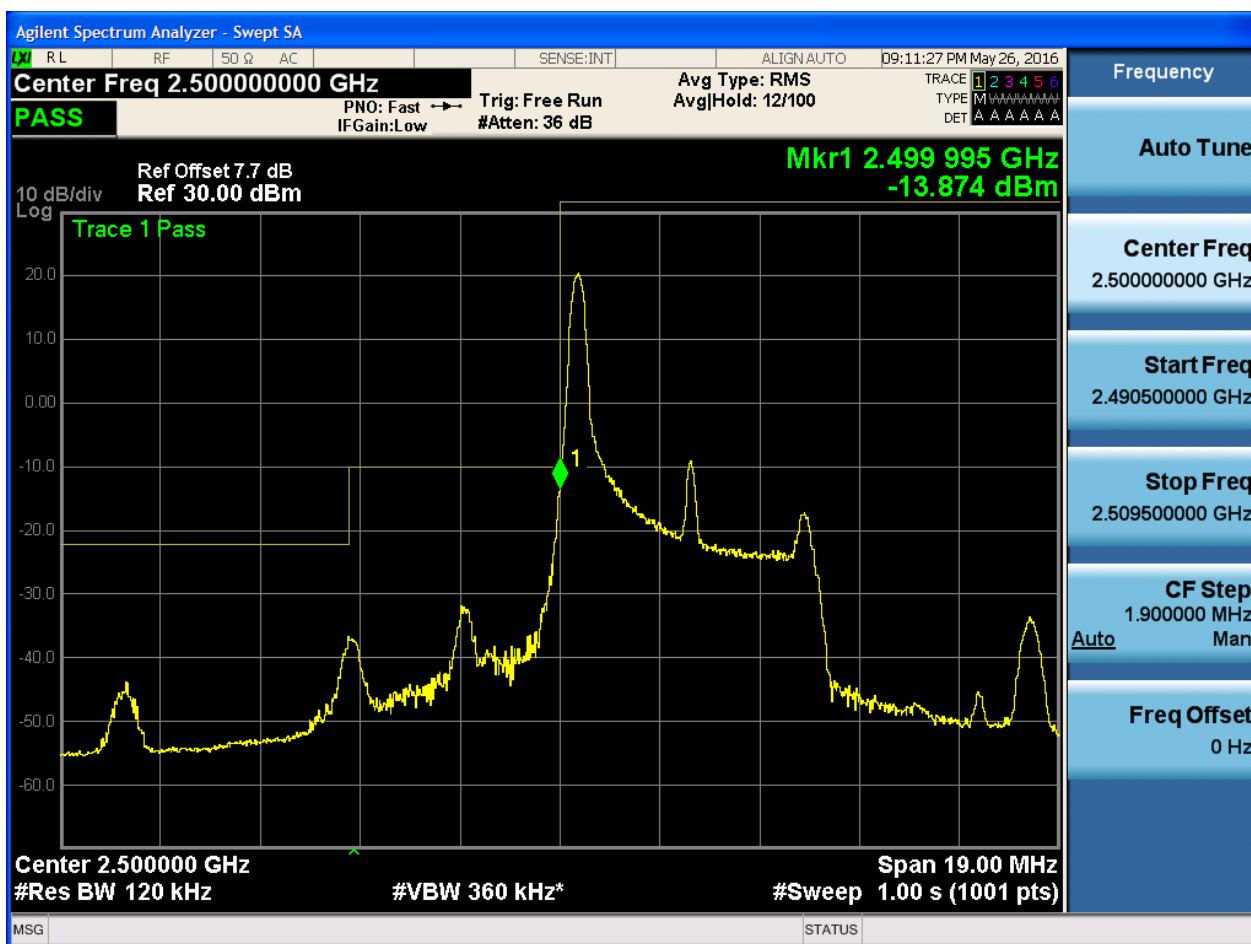


5.1.3.2 Test Mode = LTE/TM2

5.1.3.2.1 Test Bandwidth = 5

5.1.3.2.1.1 Test Channel = LCH

5.1.3.2.1.1.1 Test RB = RB1#0



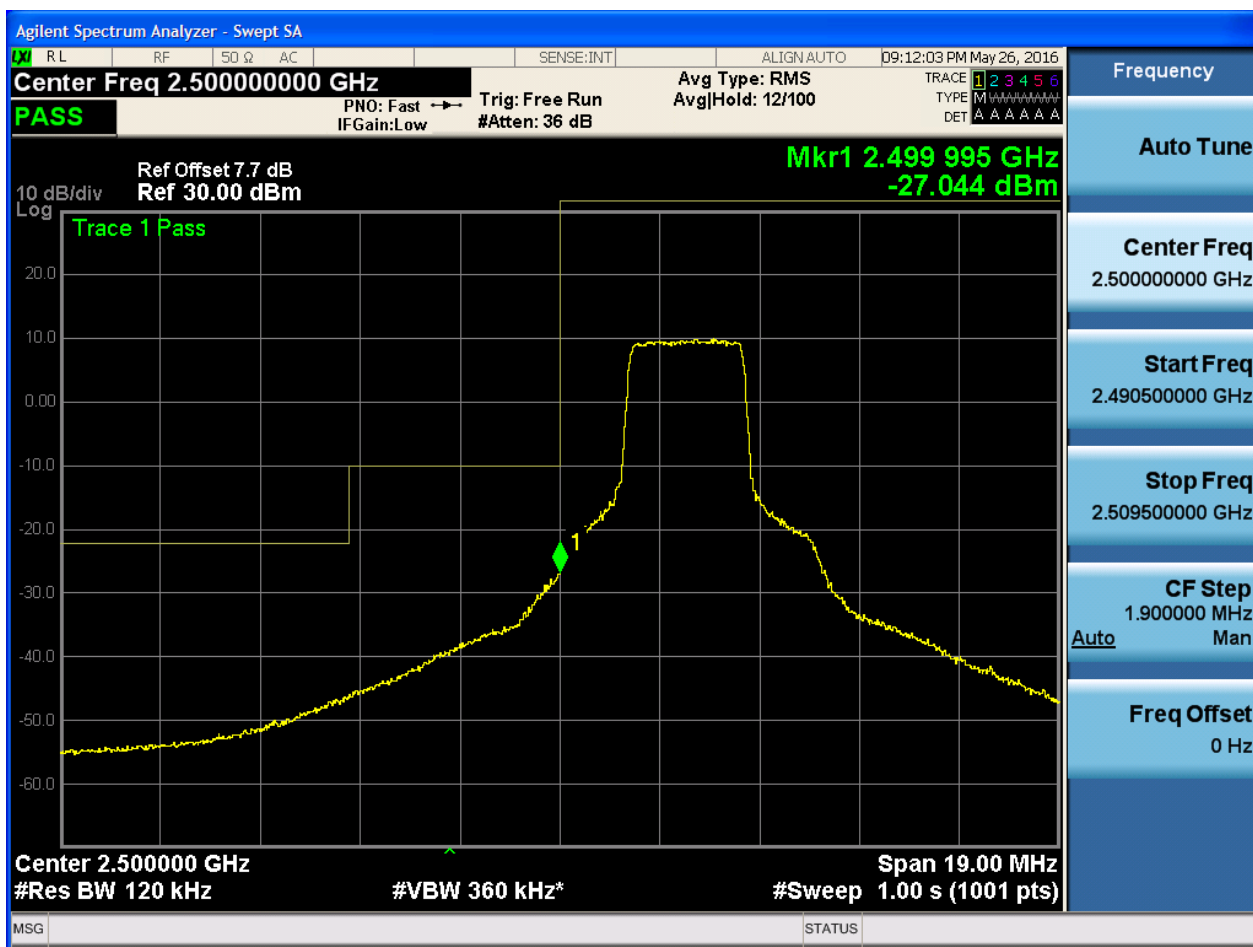


5.1.3.2.1.1.2 Test RB = RB1#24





5.1.3.2.1.1.3 Test RB = RB12#6



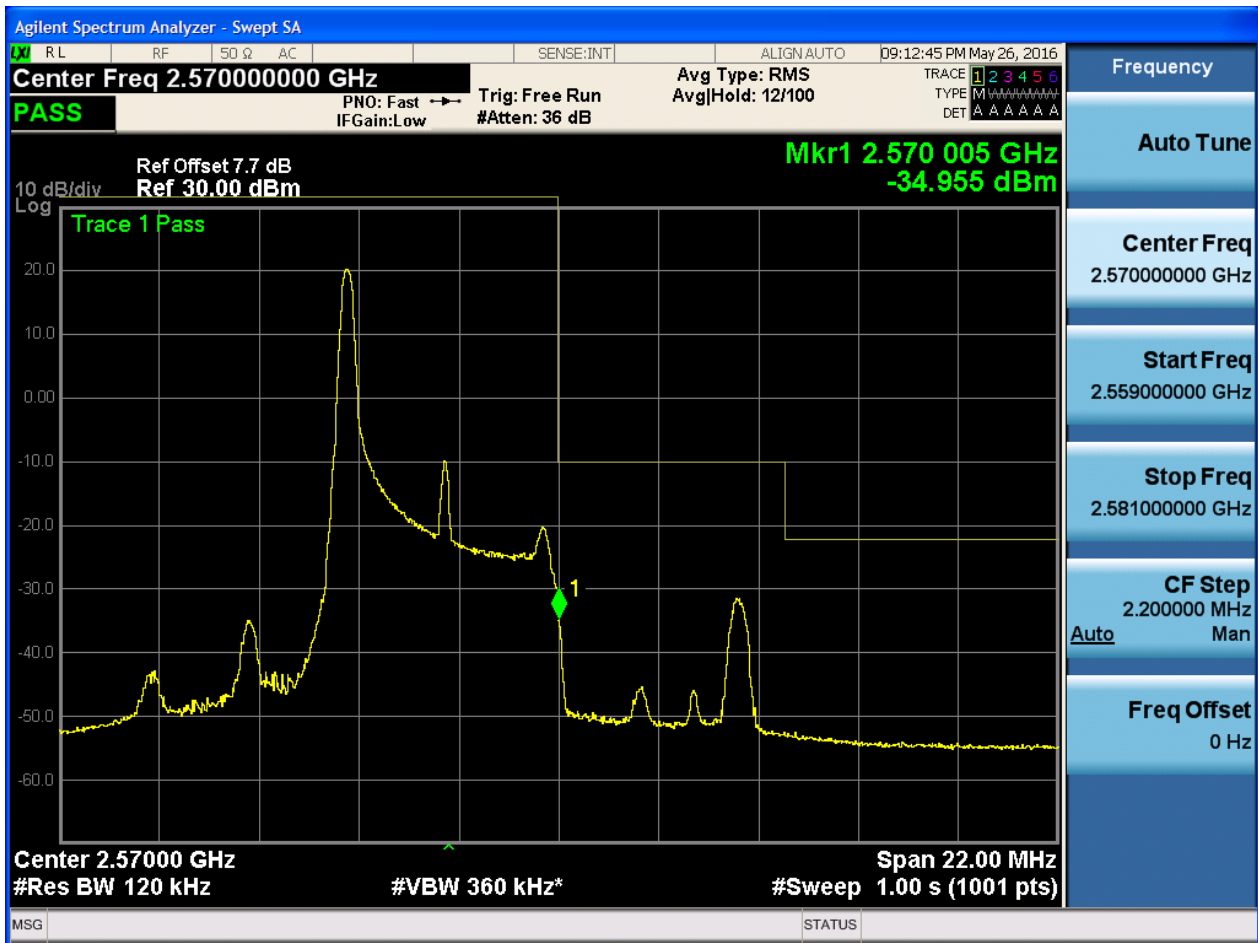


5.1.3.2.1.1.4 Test RB = RB25#0



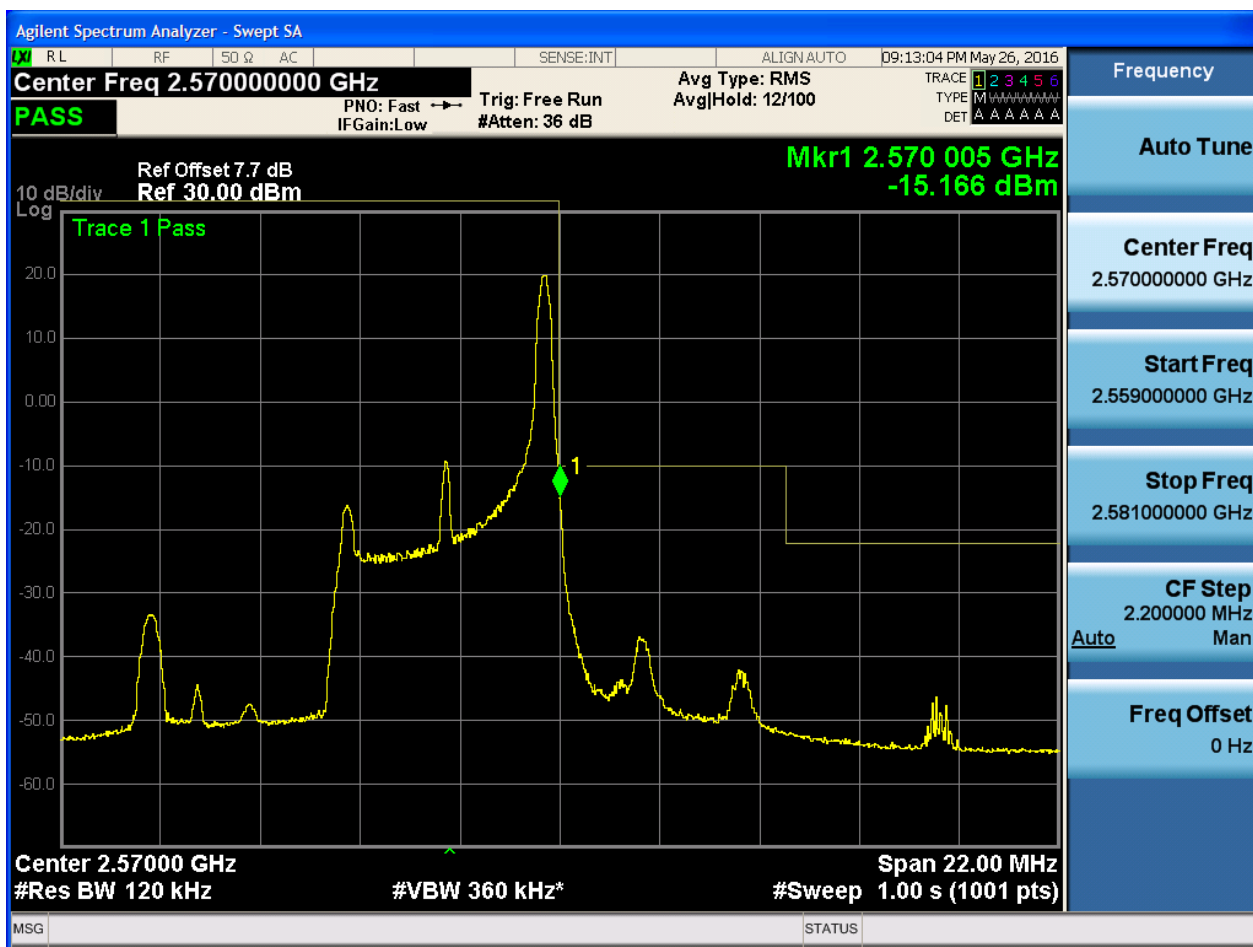


5.1.3.2.1.2.1 Test RB = RB1#0



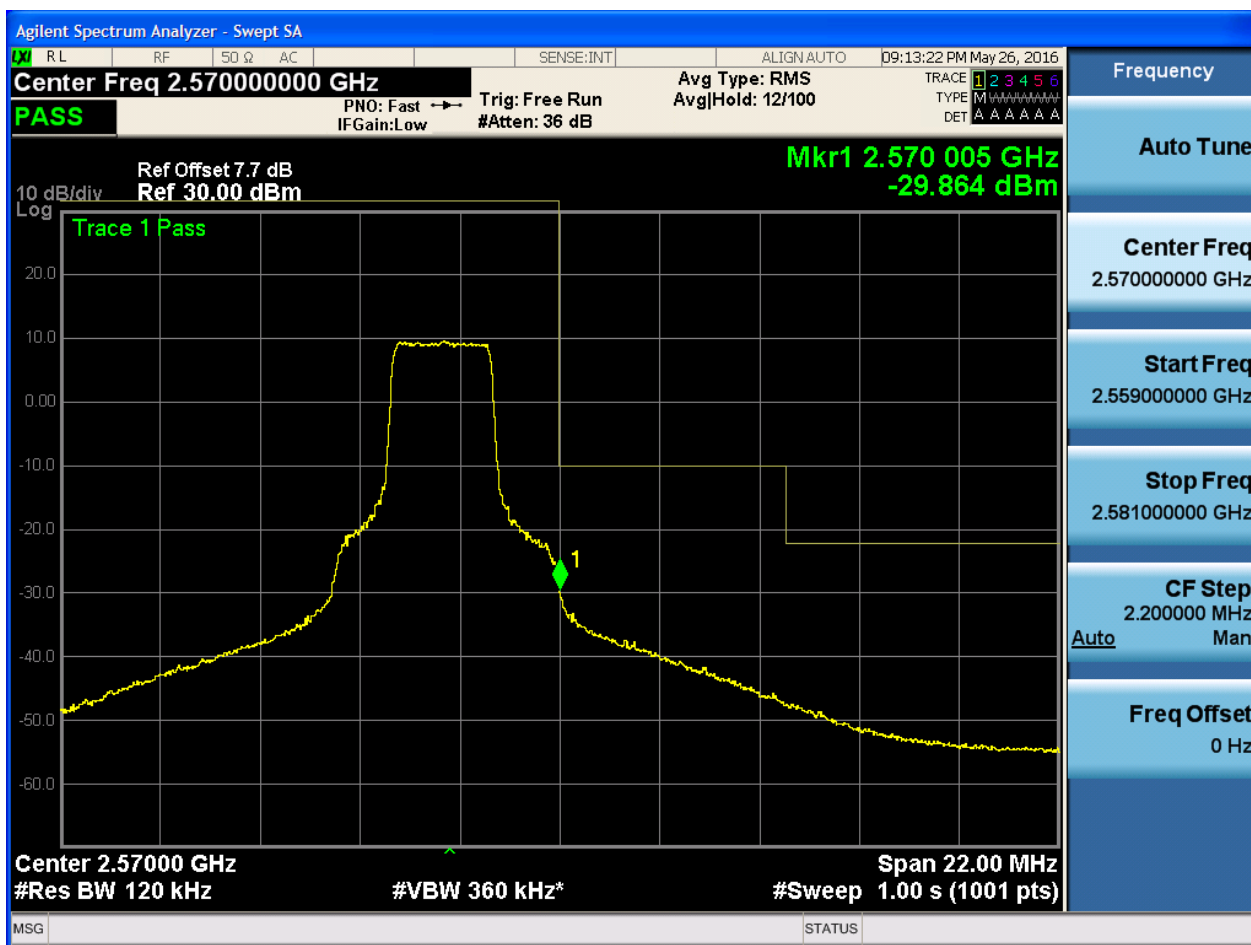


5.1.3.2.1.2.2 Test RB = RB1#24





5.1.3.2.1.2.3 Test RB = RB12#6





5.1.3.2.1.2.4 Test RB = RB25#0

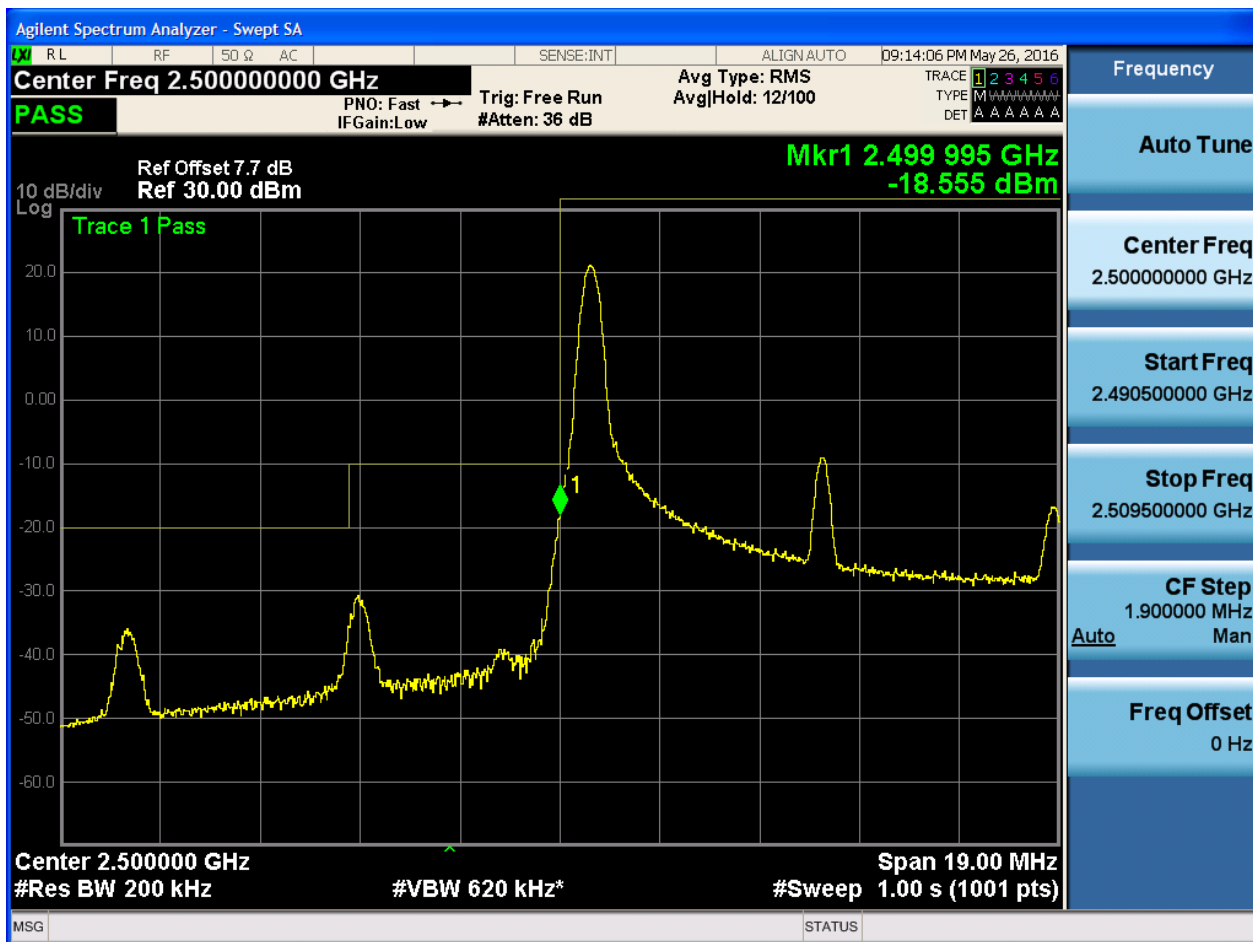




5.1.3.2.2 Test Bandwidth = 10

5.1.3.2.2.1 Test Channel = LCH

5.1.3.2.2.1.1 Test RB = RB1#0





5.1.3.2.2.1.2 Test RB = RB1#49



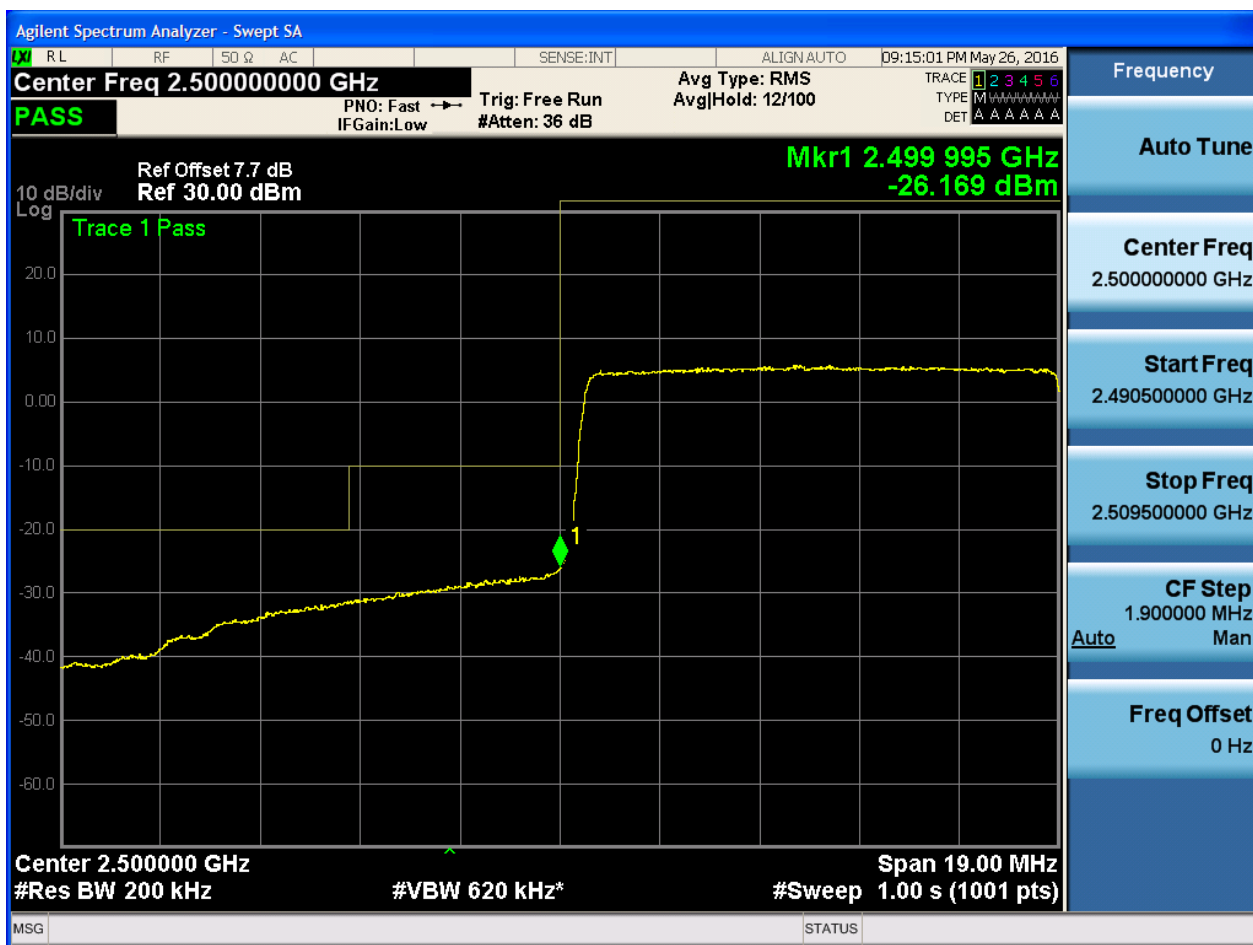


5.1.3.2.2.1.3 Test RB = RB25#13



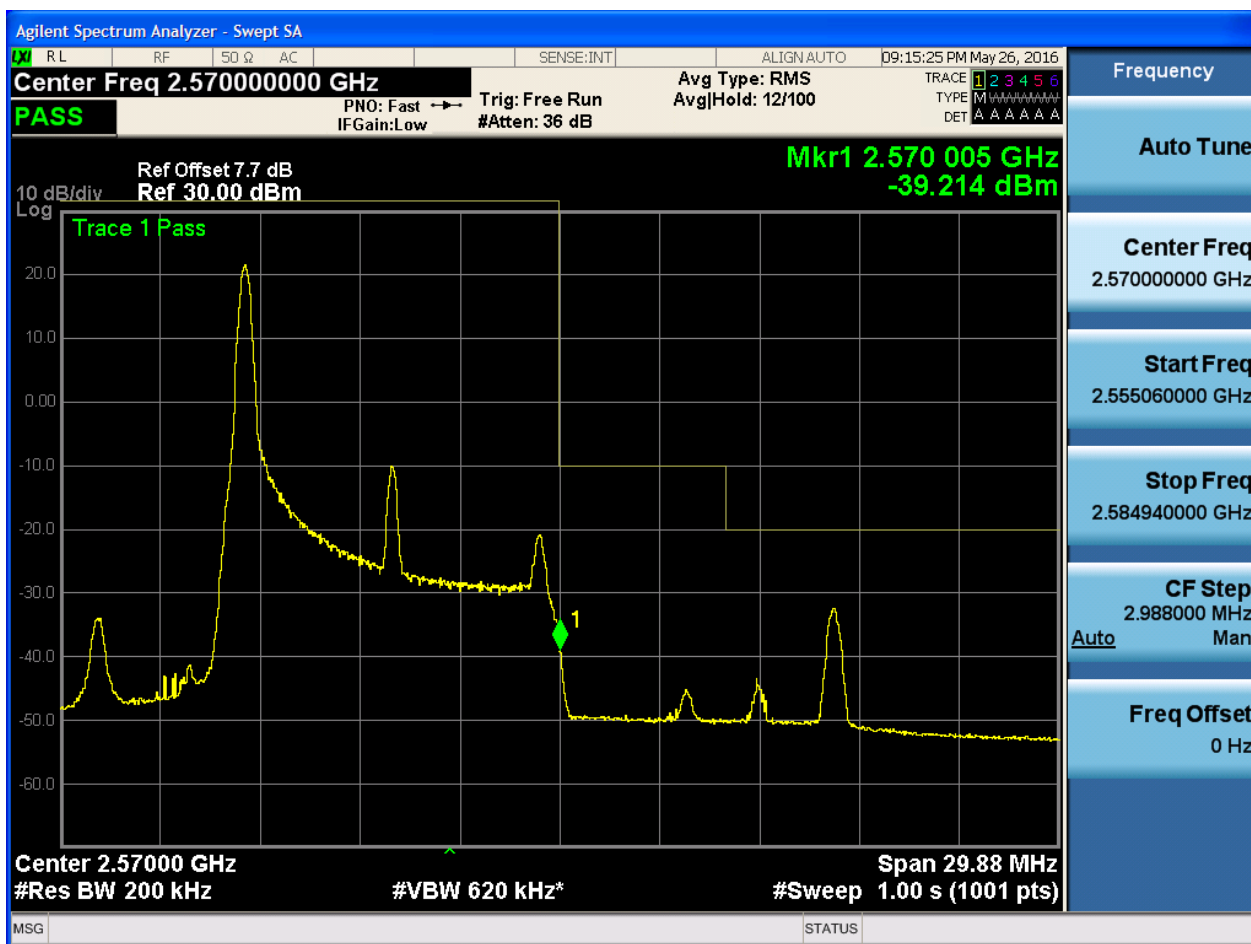


5.1.3.2.2.1.4 Test RB = RB50#0



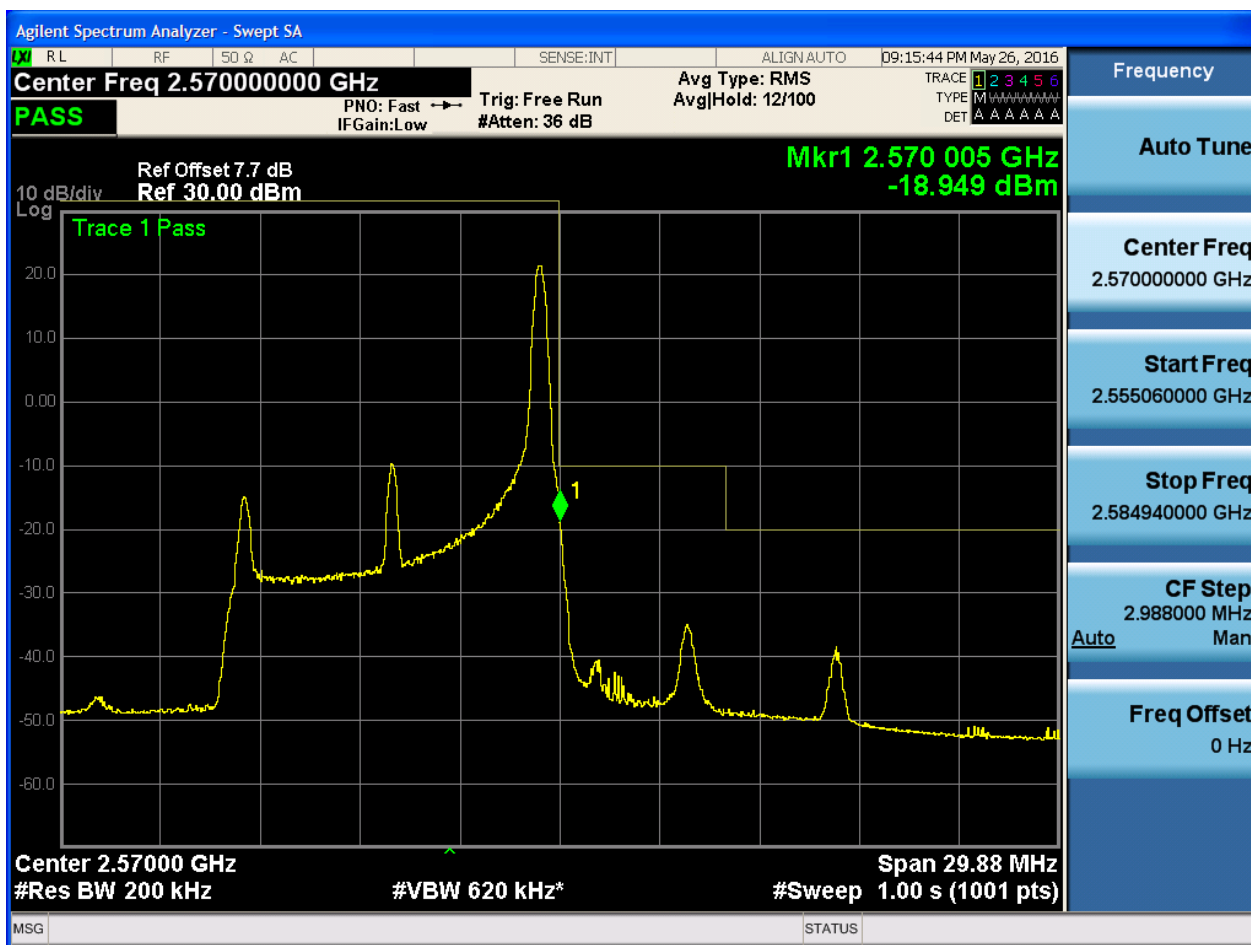


5.1.3.2.2.2.1 Test RB = RB1#0



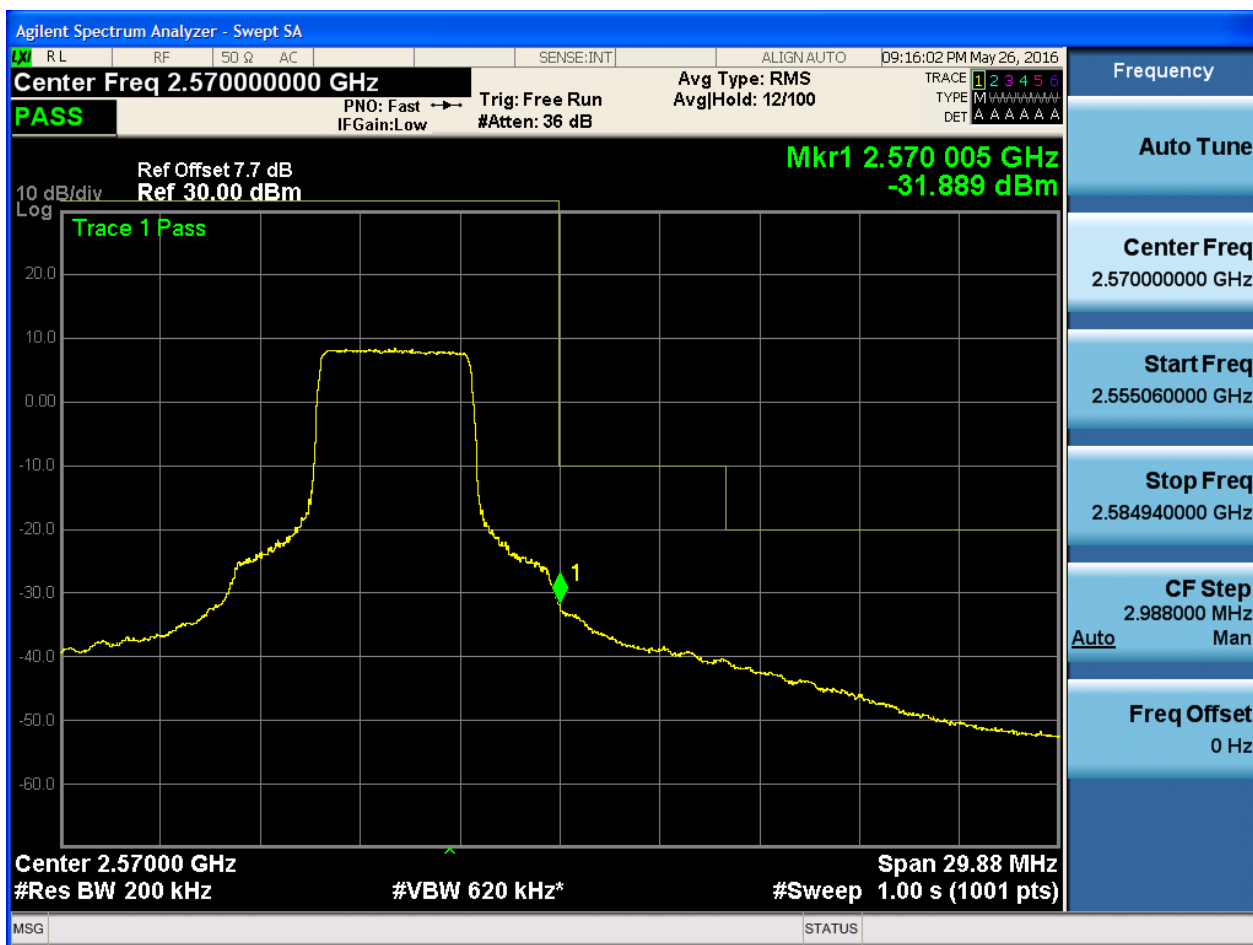


5.1.3.2.2.2 Test RB = RB1#49





5.1.3.2.2.3 Test RB = RB25#13





5.1.3.2.2.4 Test RB = RB50#0

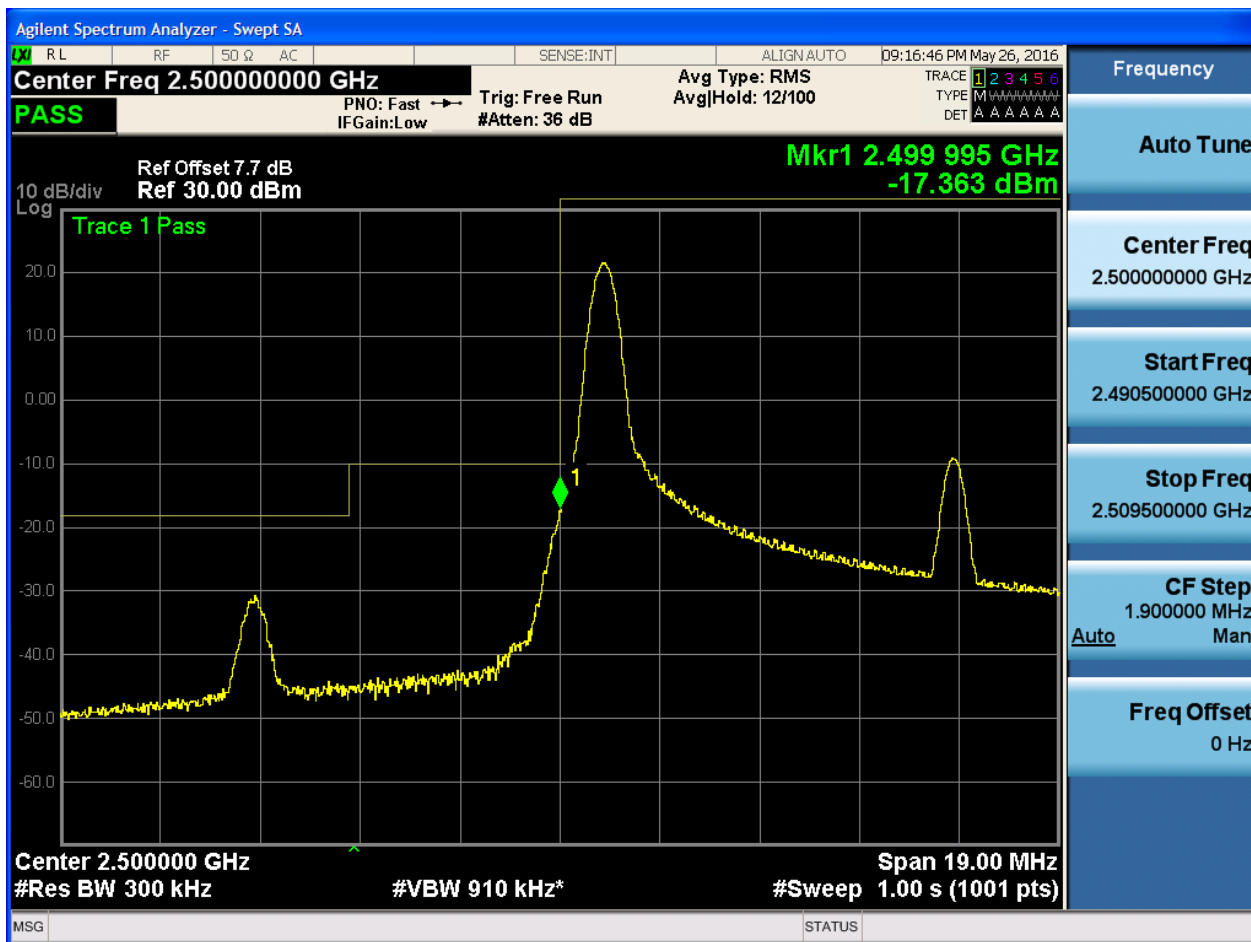




5.1.3.2.3 Test Bandwidth = 15

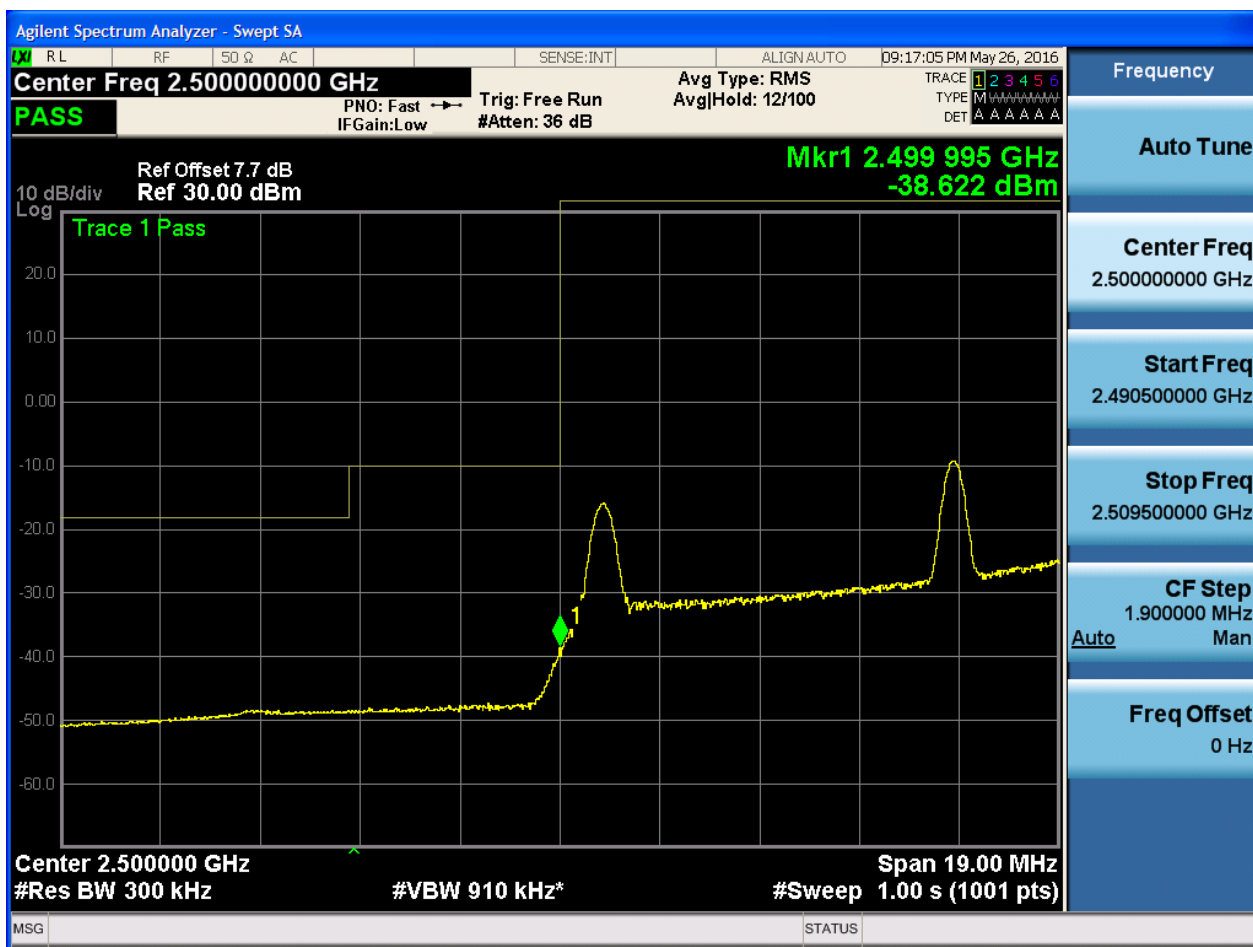
5.1.3.2.3.1 Test Channel = LCH

5.1.3.2.3.1.1 Test RB = RB1#0





5.1.3.2.3.1.2 Test RB = RB1#74





5.1.3.2.3.1.3 Test RB = RB36#18





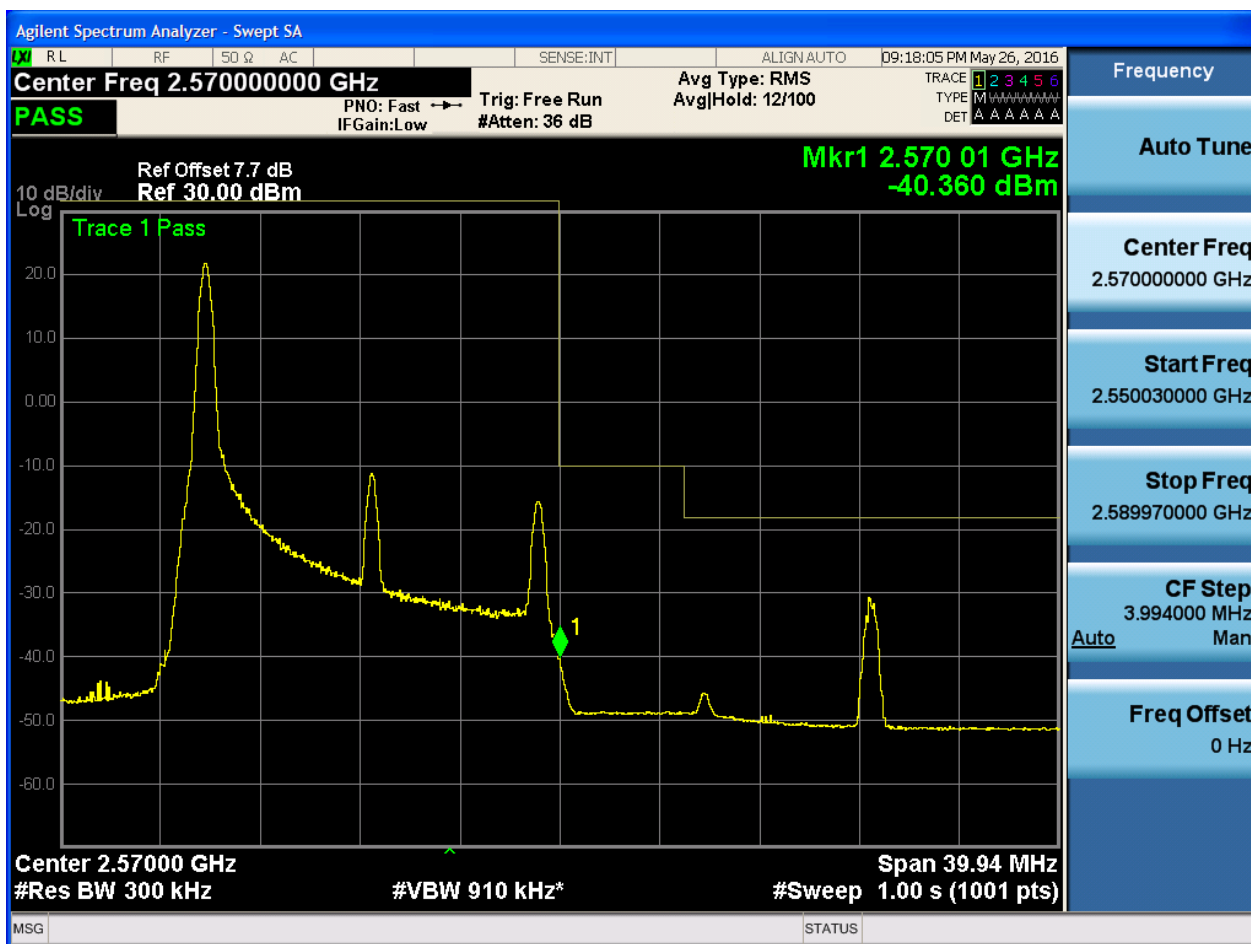
5.1.3.2.3.1.4 Test RB = RB75#0





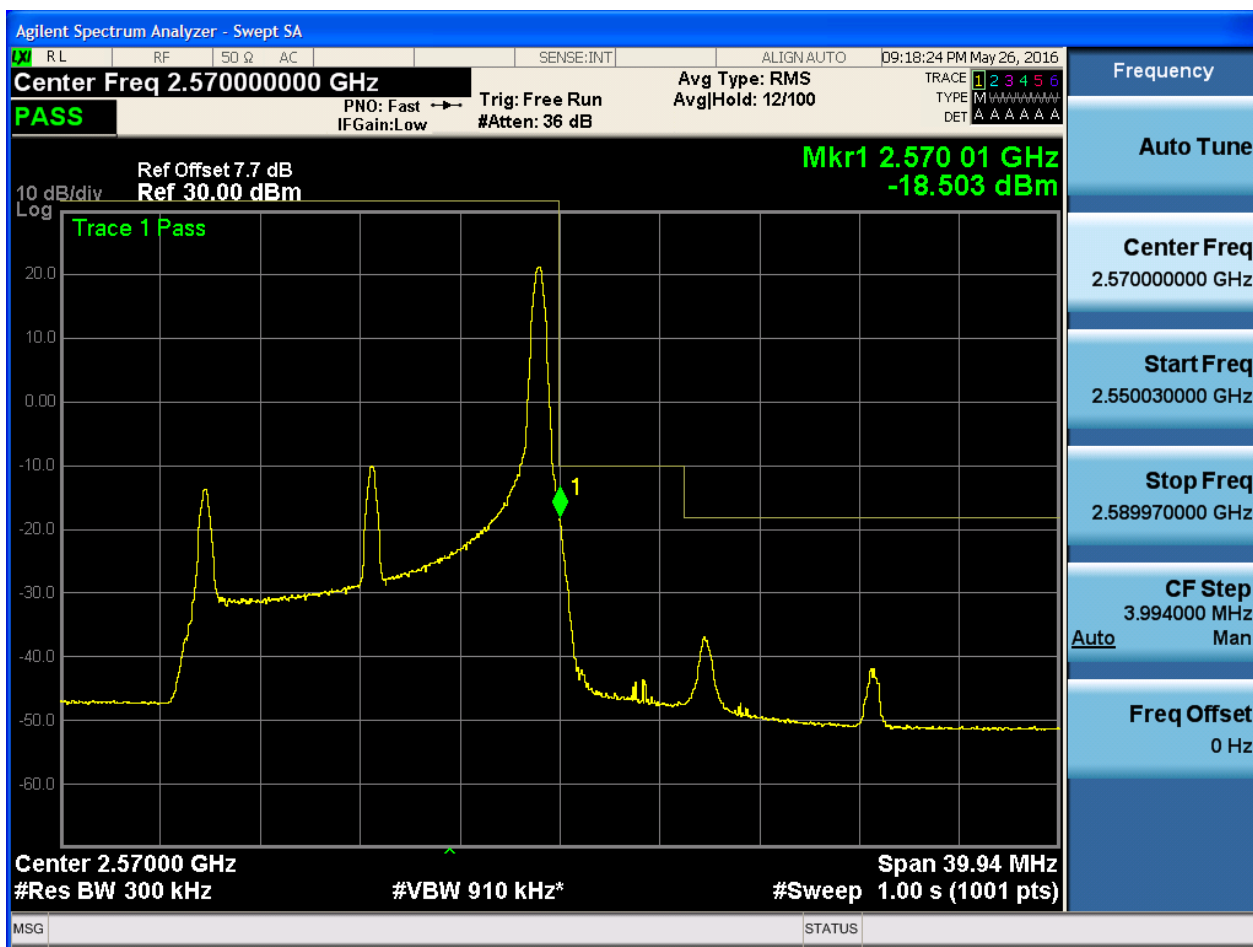
5.1.3.2.3.2 Test Channel = HCH

5.1.3.2.3.2.1 Test RB = RB1#0





5.1.3.2.3.2.2 Test RB = RB1#74





5.1.3.2.3.2.3 Test RB = RB36#18





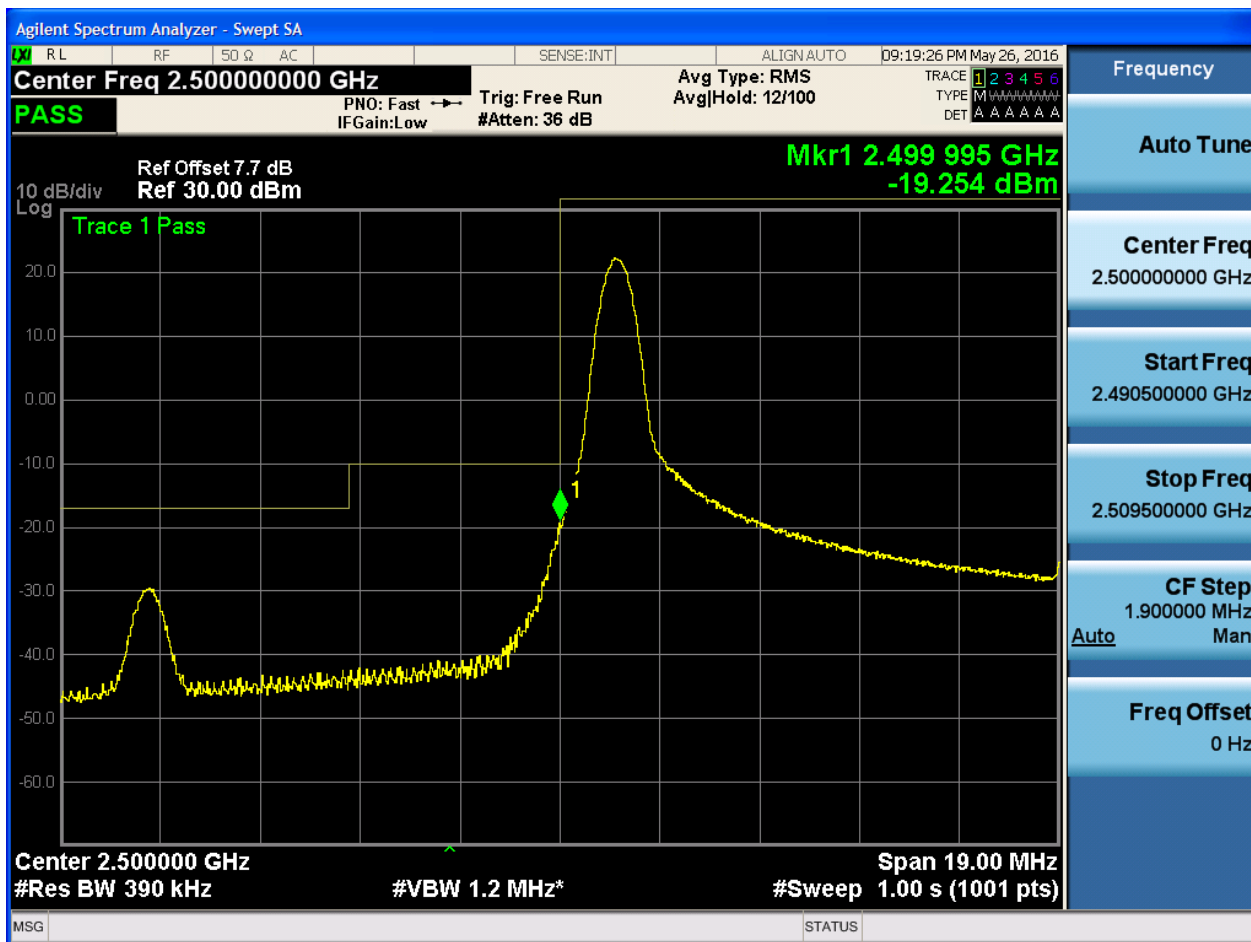
5.1.3.2.3.2.4 Test RB = RB75#0



5.1.3.2.4 Test Bandwidth = 20

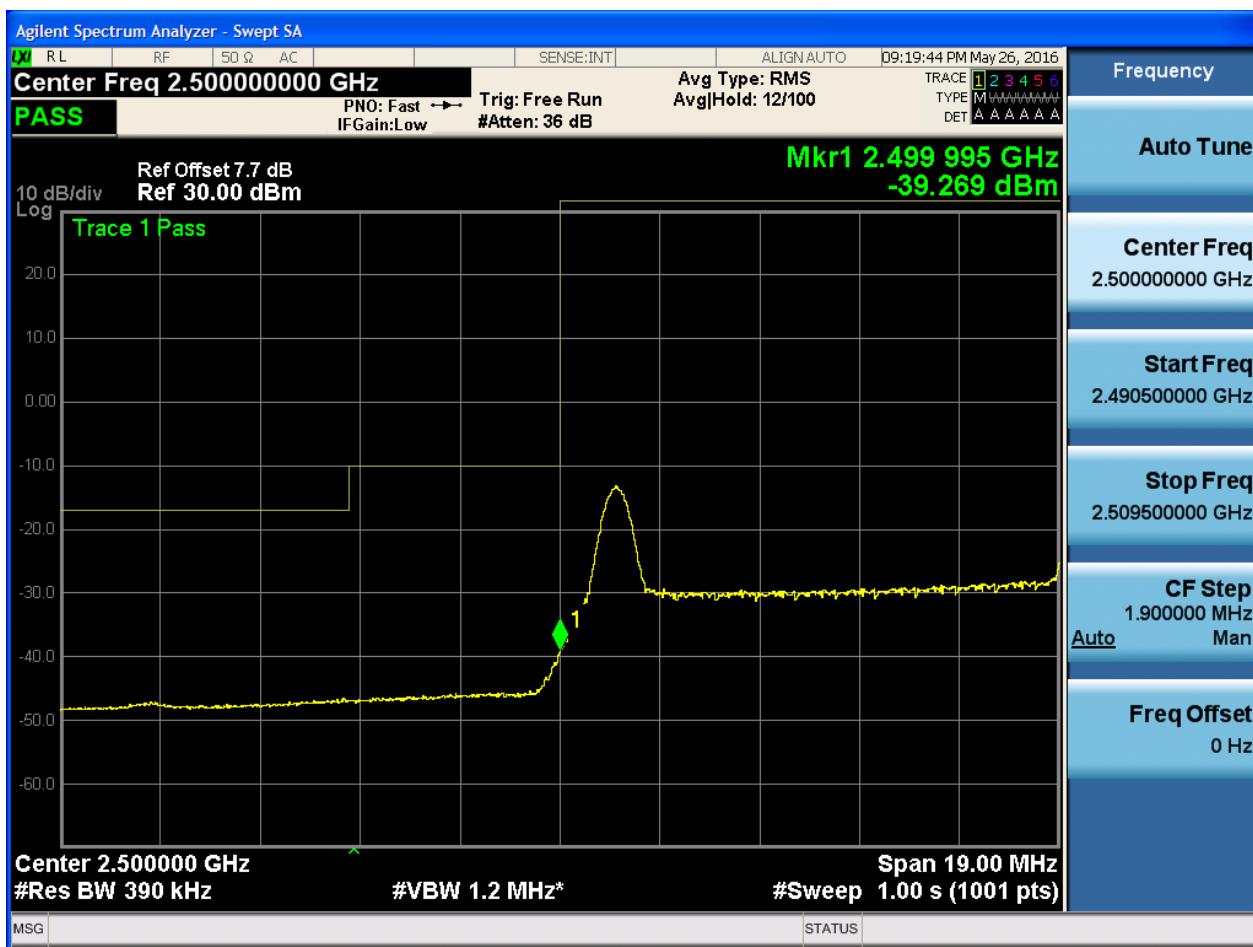
5.1.3.2.4.1 Test Channel = LCH

5.1.3.2.4.1.1 Test RB = RB1#0





5.1.3.2.4.1.2 Test RB = RB1#99





5.1.3.2.4.1.3 Test RB = RB50#25





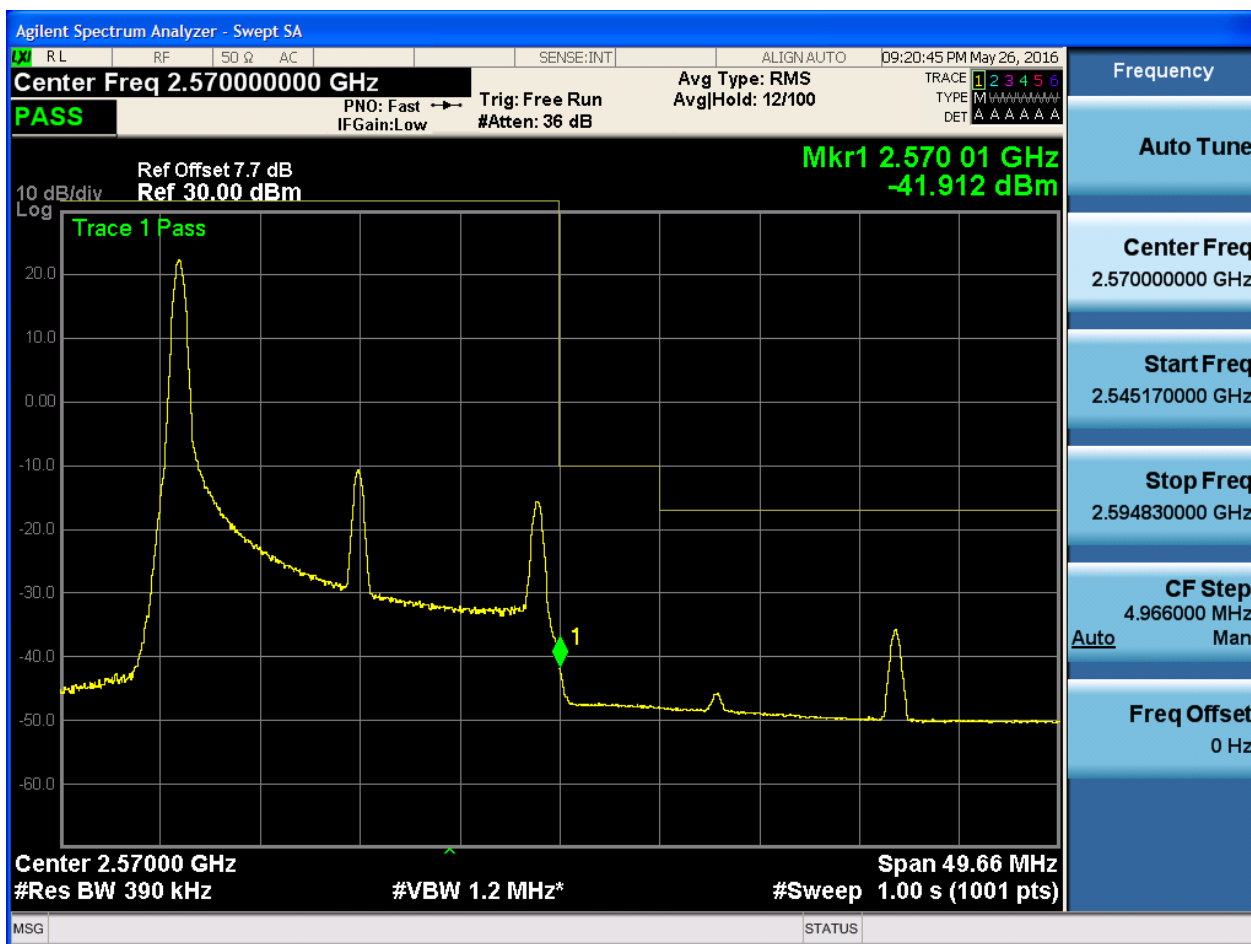
5.1.3.2.4.1.4 Test RB = RB100#0





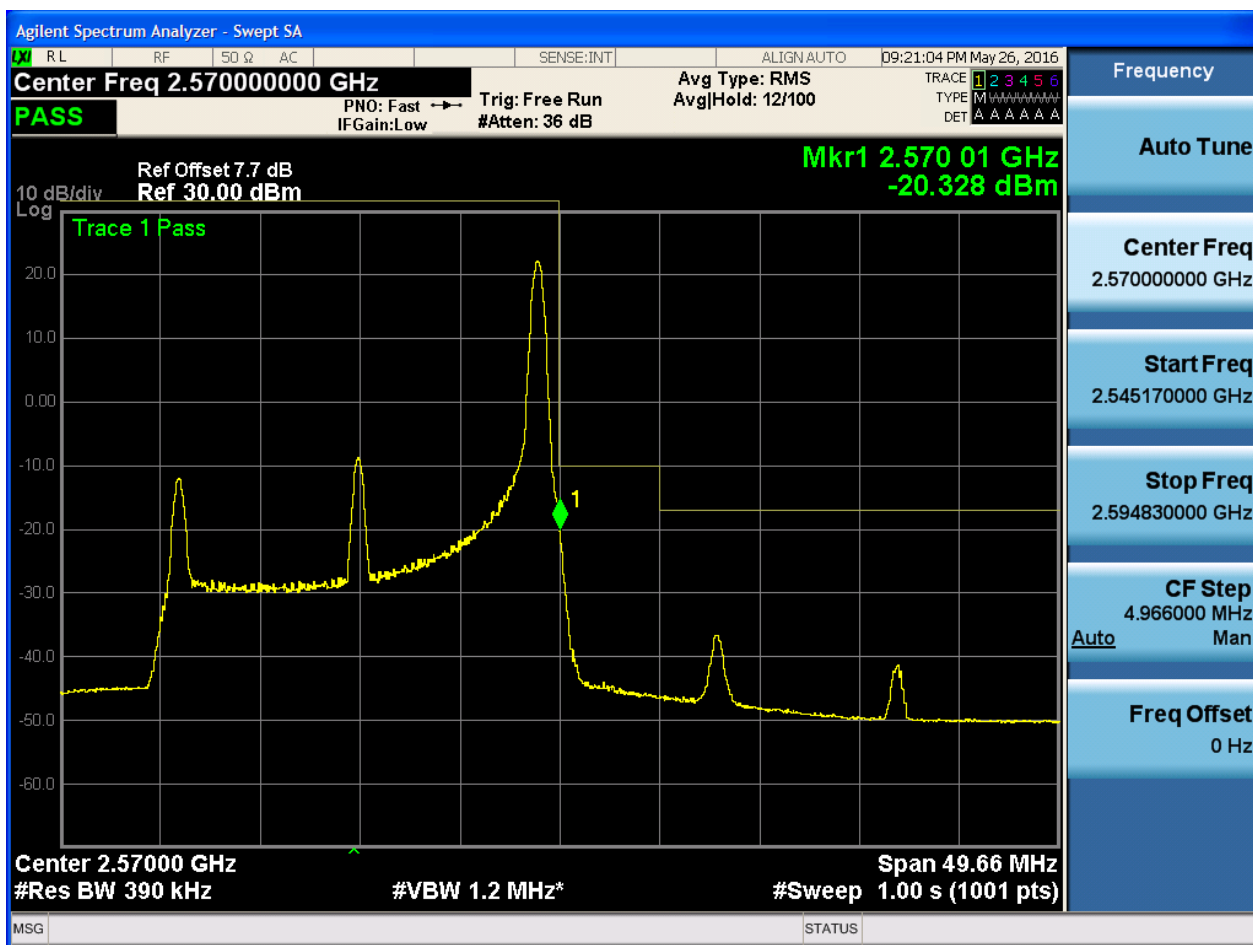
5.1.3.2.4.2 Test Channel = HCH

5.1.3.2.4.2.1 Test RB = RB1#0





5.1.3.2.4.2.2 Test RB = RB1#99





5.1.3.2.4.2.3 Test RB = RB50#25





5.1.3.2.4.2.4 Test RB = RB100#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 = BAND7

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

