



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	21.75	21.05	33	PASS
				RB1#13	22.48	21.78	33	PASS
				RB1#24	21.86	21.16	33	PASS
				RB12#0	20.83	20.13	33	PASS
				RB12#6	21.1	20.4	33	PASS
				RB12#13	20.88	20.18	33	PASS
				RB25#0	20.89	20.19	33	PASS
			MCH	RB1#0	22.28	21.58	33	PASS
				RB1#13	22.71	22.01	33	PASS
				RB1#24	22.36	21.66	33	PASS
				RB12#0	21.53	20.83	33	PASS
				RB12#6	21.72	21.02	33	PASS
				RB12#13	21.44	20.74	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB25#0	21.44	20.74	33	PASS
				RB1#0	22.19	21.49	33	PASS
				RB1#13	22.8	22.1	33	PASS
				RB1#24	22.14	21.44	33	PASS
				RB12#0	21.74	21.04	33	PASS
				RB12#6	21.9	21.2	33	PASS
				RB12#13	21.68	20.98	33	PASS
				RB25#0	21.71	21.01	33	PASS
		10	LCH	RB1#0	22.17	21.47	33	PASS
				RB1#25	22.71	22.01	33	PASS
				RB1#49	21.79	21.09	33	PASS
				RB25#0	21.51	20.81	33	PASS
				RB25#13	21.25	20.55	33	PASS
				RB25#25	21.02	20.32	33	PASS
				RB50#0	21.57	20.87	33	PASS
			MCH	RB1#0	22.8	22.1	33	PASS
				RB1#25	23.17	22.47	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.33	20.63	33	PASS
				RB25#0	22.07	21.37	33	PASS
				RB25#13	21.71	21.01	33	PASS
				RB25#25	21.51	20.81	33	PASS
				RB50#0	21.52	20.82	33	PASS
			HCH	RB1#0	22.48	21.78	33	PASS
				RB1#25	23.03	22.33	33	PASS
				RB1#49	21.8	21.1	33	PASS
				RB25#0	21.77	21.07	33	PASS
				RB25#13	21.98	21.28	33	PASS
				RB25#25	21.84	21.14	33	PASS
				RB50#0	21.79	21.09	33	PASS
		15	LCH	RB1#0	22.48	21.78	33	PASS
				RB1#38	22.46	21.76	33	PASS
				RB1#74	21.83	21.13	33	PASS
				RB36#0	21.2	20.5	33	PASS
				RB36#18	21.09	20.39	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	20.8	20.1	33	PASS
				RB75#0	21.15	20.45	33	PASS
			MCH	RB1#0	22.93	22.23	33	PASS
				RB1#38	23.04	22.34	33	PASS
				RB1#74	22.27	21.57	33	PASS
				RB36#0	21.72	21.02	33	PASS
				RB36#18	21.79	21.09	33	PASS
				RB36#39	21.42	20.72	33	PASS
				RB75#0	21.57	20.87	33	PASS
			HCH	RB1#0	22.63	21.93	33	PASS
				RB1#38	22.91	22.21	33	PASS
				RB1#74	22.35	21.65	33	PASS
				RB36#0	21.84	21.14	33	PASS
				RB36#18	21.94	21.24	33	PASS
				RB36#39	21.8	21.1	33	PASS
				RB75#0	21.92	21.22	33	PASS
		20	LCH	RB1#0	22.59	21.89	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	22.22	21.52	33	PASS
				RB1#99	21.51	20.81	33	PASS
				RB50#0	21.16	20.46	33	PASS
				RB50#25	20.83	20.13	33	PASS
				RB50#50	21.01	20.31	33	PASS
				RB100#0	21.14	20.44	33	PASS
			MCH	RB1#0	22.99	22.29	33	PASS
				RB1#50	22.92	22.22	33	PASS
				RB1#99	21.67	20.97	33	PASS
				RB50#0	21.61	20.91	33	PASS
				RB50#25	21.59	20.89	33	PASS
				RB50#50	21.48	20.78	33	PASS
				RB100#0	21.6	20.9	33	PASS
			HCH	RB1#0	22.57	21.87	33	PASS
				RB1#50	22.86	22.16	33	PASS
				RB1#99	22.35	21.65	33	PASS
				RB50#0	21.43	20.73	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.88	21.18	33	PASS
				RB50#50	21.93	21.23	33	PASS
				RB100#0	21.94	21.24	33	PASS
	LTE/TM2	5	LCH	RB1#0	20.52	19.82	33	PASS
				RB1#13	21.25	20.55	33	PASS
				RB1#24	20.69	19.99	33	PASS
				RB12#0	19.61	18.91	33	PASS
				RB12#6	19.89	19.19	33	PASS
				RB12#13	19.7	19	33	PASS
				RB25#0	19.7	19	33	PASS
			MCH	RB1#0	21.23	20.53	33	PASS
				RB1#13	21.7	21	33	PASS
				RB1#24	21.14	20.44	33	PASS
				RB12#0	20.17	19.47	33	PASS
				RB12#6	20.37	19.67	33	PASS
				RB12#13	20.09	19.39	33	PASS
				RB25#0	20.1	19.4	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.36	20.66	33	PASS
				RB1#13	21.99	21.29	33	PASS
				RB1#24	21.32	20.62	33	PASS
				RB12#0	19.98	19.28	33	PASS
				RB12#6	20.17	19.47	33	PASS
				RB12#13	19.96	19.26	33	PASS
				RB25#0	19.98	19.28	33	PASS
		10	LCH	RB1#0	21	20.3	33	PASS
				RB1#25	21.66	20.96	33	PASS
				RB1#49	20.23	19.53	33	PASS
				RB25#0	19.84	19.14	33	PASS
				RB25#13	20.02	19.32	33	PASS
				RB25#25	19.79	19.09	33	PASS
				RB50#0	19.88	19.18	33	PASS
			MCH	RB1#0	21.6	20.9	33	PASS
				RB1#25	22.07	21.37	33	PASS
				RB1#49	20.71	20.01	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.41	19.71	33	PASS
				RB25#13	20.46	19.76	33	PASS
				RB25#25	20.27	19.57	33	PASS
				RB50#0	20.25	19.55	33	PASS
			HCH	RB1#0	21.69	20.99	33	PASS
				RB1#25	22.26	21.56	33	PASS
				RB1#49	20.41	19.71	33	PASS
				RB25#0	20.08	19.38	33	PASS
				RB25#13	20.29	19.59	33	PASS
				RB25#25	20.13	19.43	33	PASS
				RB50#0	20.07	19.37	33	PASS
		15	LCH	RB1#0	21.87	21.17	33	PASS
				RB1#38	21.42	20.72	33	PASS
				RB1#74	20.64	19.94	33	PASS
				RB36#0	19.99	19.29	33	PASS
				RB36#18	19.87	19.17	33	PASS
				RB36#39	19.59	18.89	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	19.94	19.24	33	PASS
				RB1#0	21.72	21.02	33	PASS
			MCH	RB1#38	21.91	21.21	33	PASS
				RB1#74	21.07	20.37	33	PASS
				RB36#0	20.46	19.76	33	PASS
				RB36#18	20.54	19.84	33	PASS
				RB36#39	20.17	19.47	33	PASS
				RB75#0	20.33	19.63	33	PASS
			HCH	RB1#0	21.41	20.71	33	PASS
				RB1#38	22.16	21.46	33	PASS
				RB1#74	21.65	20.95	33	PASS
				RB36#0	20.17	19.47	33	PASS
				RB36#18	20.28	19.58	33	PASS
				RB36#39	20.13	19.43	33	PASS
				RB75#0	20.26	19.56	33	PASS
		20	LCH	RB1#0	21.59	20.89	33	PASS
				RB1#50	21.32	20.62	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.08	20.38	33	PASS
				RB50#0	19.94	19.24	33	PASS
				RB50#25	19.6	18.9	33	PASS
				RB50#50	19.81	19.11	33	PASS
				RB100#0	19.91	19.21	33	PASS
			MCH	RB1#0	22.04	21.34	33	PASS
				RB1#50	22.09	21.39	33	PASS
				RB1#99	21.32	20.62	33	PASS
				RB50#0	20.39	19.69	33	PASS
				RB50#25	20.36	19.66	33	PASS
				RB50#50	20.27	19.57	33	PASS
				RB100#0	20.35	19.65	33	PASS
			HCH	RB1#0	21.5	20.8	33	PASS
				RB1#50	22.31	21.61	33	PASS
				RB1#99	21.19	20.49	33	PASS
				RB50#0	20.19	19.49	33	PASS
				RB50#25	20.24	19.54	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.26	19.56	33	PASS
				RB100#0	20.27	19.57	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:

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

SET RBW=1% of the OBW ,not to wxceed 1MHz

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

SET Sweep time = 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	4.27	13	PASS
				RB1#13	3.89	13	PASS
				RB1#24	4.28	13	PASS
				RB12#0	5.19	13	PASS
				RB12#6	4.89	13	PASS
				RB12#13	5.17	13	PASS
				RB25#0	5.37	13	PASS
			MCH	RB1#0	4.36	13	PASS
				RB1#13	4.03	13	PASS
				RB1#24	4.28	13	PASS
				RB12#0	5.11	13	PASS
				RB12#6	4.88	13	PASS
				RB12#13	5.12	13	PASS
				RB25#0	5.53	13	PASS
			HCH	RB1#0	4.15	13	PASS
				RB1#13	3.66	13	PASS
				RB1#24	4	13	PASS
				RB12#0	5.05	13	PASS
				RB12#6	4.76	13	PASS
				RB12#13	5.01	13	PASS
				RB25#0	5.51	13	PASS
		10	LCH	RB1#0	3.99	13	PASS
				RB1#25	3.75	13	PASS
				RB1#49	4.12	13	PASS
				RB25#0	5.49	13	PASS
				RB25#13	5.11	13	PASS
				RB25#25	5.44	13	PASS
				RB50#0	5.66	13	PASS
			MCH	RB1#0	3.95	13	PASS
				RB1#25	3.65	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4	13	PASS
				RB25#0	5.46	13	PASS
				RB25#13	5.13	13	PASS
				RB25#25	5.4	13	PASS
				RB50#0	5.52	13	PASS
			HCH	RB1#0	3.91	13	PASS
				RB1#25	3.47	13	PASS
				RB1#49	4.07	13	PASS
				RB25#0	5.34	13	PASS
				RB25#13	4.97	13	PASS
				RB25#25	5.16	13	PASS
				RB50#0	5.63	13	PASS
		15	LCH	RB1#0	3.86	13	PASS
				RB1#38	3.96	13	PASS
				RB1#74	4.31	13	PASS
				RB36#0	5.33	13	PASS
				RB36#18	5.25	13	PASS
				RB36#39	5.55	13	PASS
				RB75#0	5.82	13	PASS
			MCH	RB1#0	3.85	13	PASS
				RB1#38	3.77	13	PASS
				RB1#74	4.13	13	PASS
				RB36#0	5.21	13	PASS
				RB36#18	5	13	PASS
				RB36#39	5.26	13	PASS
				RB75#0	5.79	13	PASS
			HCH	RB1#0	3.87	13	PASS
				RB1#38	3.66	13	PASS
				RB1#74	3.83	13	PASS
				RB36#0	5.22	13	PASS
				RB36#18	4.88	13	PASS
				RB36#39	5.15	13	PASS
				RB75#0	5.72	13	PASS
		20	LCH	RB1#0	3.87	13	PASS
				RB1#50	4.33	13	PASS
				RB1#99	3.98	13	PASS
				RB50#0	5.48	13	PASS
				RB50#25	5.49	13	PASS
				RB50#50	5.51	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	5.9	13	PASS
				RB1#0	3.85	13	PASS
			MCH	RB1#50	3.87	13	PASS
				RB1#99	3.85	13	PASS
				RB50#0	5.41	13	PASS
				RB50#25	5.25	13	PASS
				RB50#50	5.25	13	PASS
				RB100#0	5.78	13	PASS
			HCH	RB1#0	3.99	13	PASS
				RB1#50	3.72	13	PASS
				RB1#99	3.94	13	PASS
				RB50#0	5.25	13	PASS
				RB50#25	5.06	13	PASS
				RB50#50	5.16	13	PASS
				RB100#0	5.76	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.15	13	PASS
				RB1#13	4.95	13	PASS
				RB1#24	5.07	13	PASS
				RB12#0	5.82	13	PASS
				RB12#6	5.73	13	PASS
				RB12#13	5.78	13	PASS
				RB25#0	6.39	13	PASS
			MCH	RB1#0	5.14	13	PASS
				RB1#13	4.97	13	PASS
				RB1#24	5.14	13	PASS
				RB12#0	5.82	13	PASS
				RB12#6	5.72	13	PASS
				RB12#13	5.86	13	PASS
				RB25#0	6.39	13	PASS
		10	HCH	RB1#0	4.92	13	PASS
				RB1#13	4.49	13	PASS
				RB1#24	4.78	13	PASS
				RB12#0	5.85	13	PASS
				RB12#6	5.66	13	PASS
				RB12#13	5.75	13	PASS
				RB25#0	6.37	13	PASS
			LCH	RB1#0	5.17	13	PASS
				RB1#25	4.95	13	PASS
				RB1#49	5.35	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.19	13	PASS
				RB25#13	5.94	13	PASS
				RB25#25	6.22	13	PASS
				RB50#0	6.66	13	PASS
			MCH	RB1#0	5.1	13	PASS
				RB1#25	4.83	13	PASS
				RB1#49	5.14	13	PASS
				RB25#0	6.17	13	PASS
				RB25#13	5.83	13	PASS
				RB25#25	6.19	13	PASS
				RB50#0	6.34	13	PASS
			HCH	RB1#0	4.71	13	PASS
				RB1#25	4.37	13	PASS
				RB1#49	4.65	13	PASS
				RB25#0	5.96	13	PASS
				RB25#13	5.75	13	PASS
				RB25#25	5.86	13	PASS
				RB50#0	6.46	13	PASS
		15	LCH	RB1#0	4.81	13	PASS
				RB1#38	4.93	13	PASS
				RB1#74	4.89	13	PASS
				RB36#0	6.25	13	PASS
				RB36#18	6.2	13	PASS
				RB36#39	6.46	13	PASS
				RB75#0	6.56	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#38	4.84	13	PASS
				RB1#74	4.86	13	PASS
				RB36#0	6.22	13	PASS
				RB36#18	5.93	13	PASS
				RB36#39	6.27	13	PASS
				RB75#0	6.57	13	PASS
			HCH	RB1#0	4.78	13	PASS
				RB1#38	4.44	13	PASS
				RB1#74	4.64	13	PASS
				RB36#0	6.14	13	PASS
				RB36#18	5.83	13	PASS
				RB36#39	6.02	13	PASS
				RB75#0	6.48	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	LCH	RB1#0	4.46	13	PASS
				RB1#50	4.77	13	PASS
				RB1#99	4.53	13	PASS
				RB50#0	6.28	13	PASS
				RB50#25	6.29	13	PASS
				RB50#50	6.42	13	PASS
				RB100#0	6.83	13	PASS
			MCH	RB1#0	4.49	13	PASS
				RB1#50	4.52	13	PASS
				RB1#99	4.52	13	PASS
				RB50#0	6.1	13	PASS
				RB50#25	6	13	PASS
				RB50#50	6.15	13	PASS
				RB100#0	6.79	13	PASS
			HCH	RB1#0	4.48	13	PASS
				RB1#50	4.14	13	PASS
				RB1#99	4.22	13	PASS
				RB50#0	6.17	13	PASS
				RB50#25	5.91	13	PASS
				RB50#50	5.98	13	PASS
				RB100#0	6.59	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

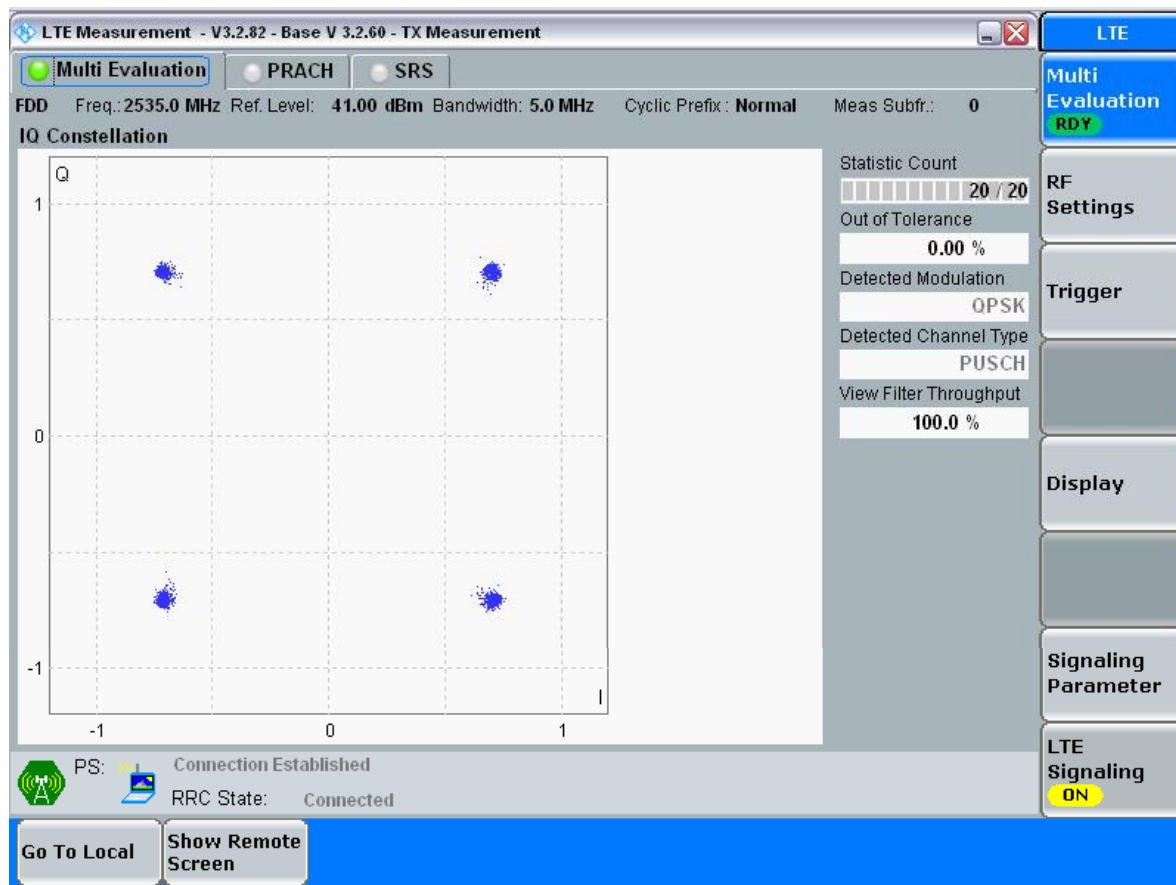
3.1.1 Test Band = BAND7

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

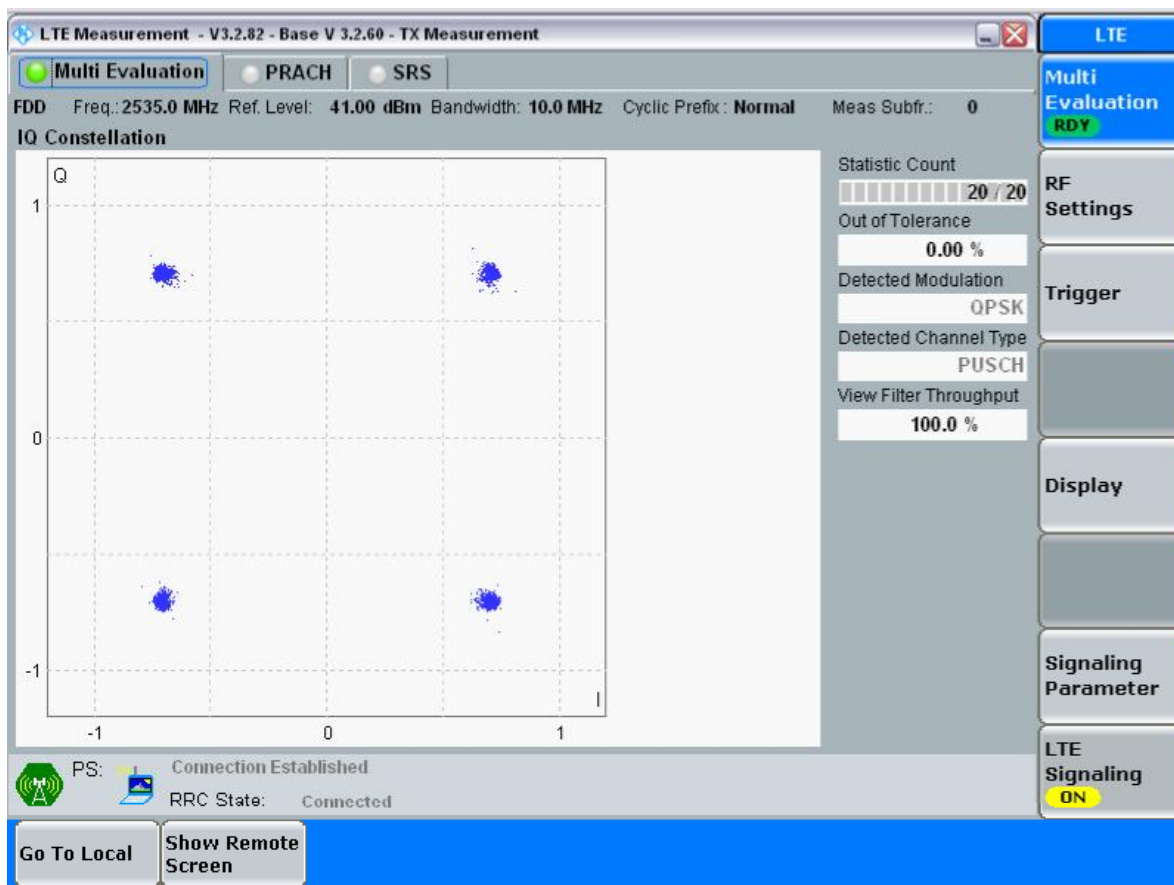
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

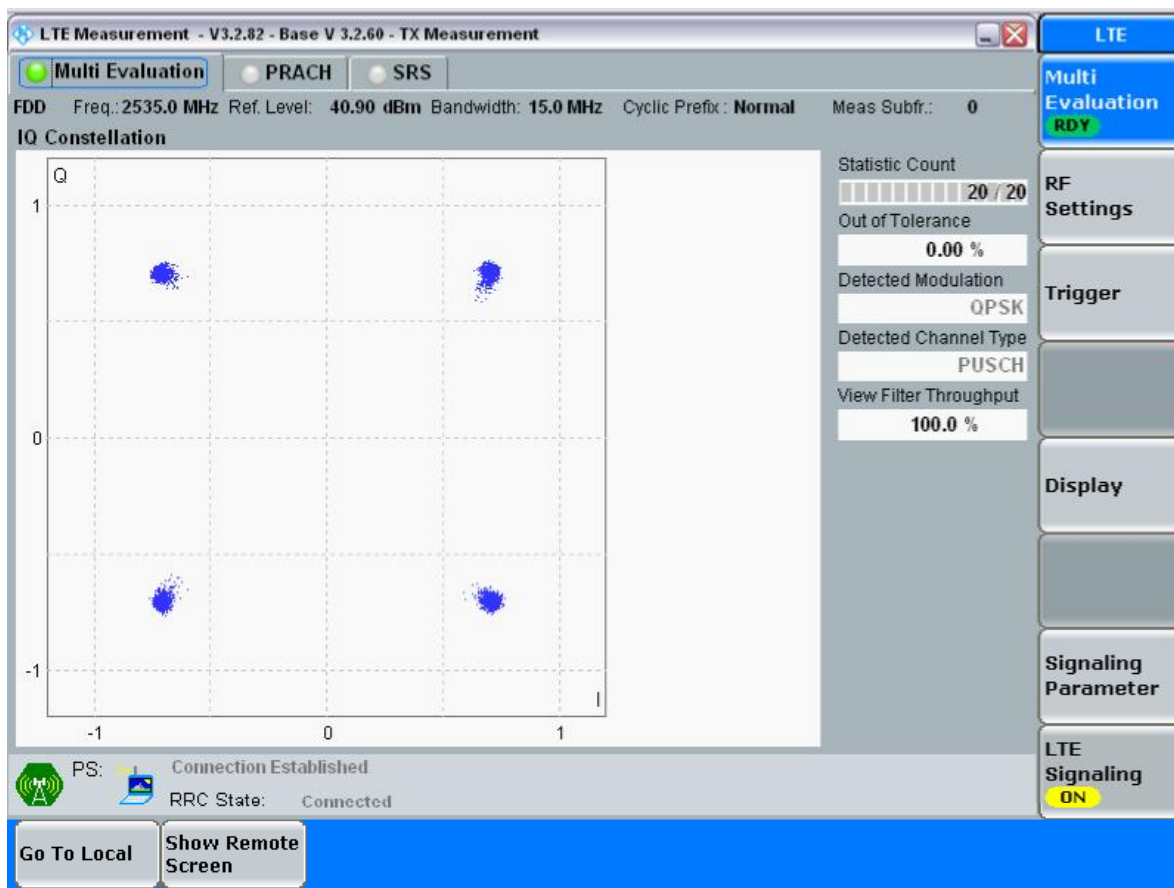
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

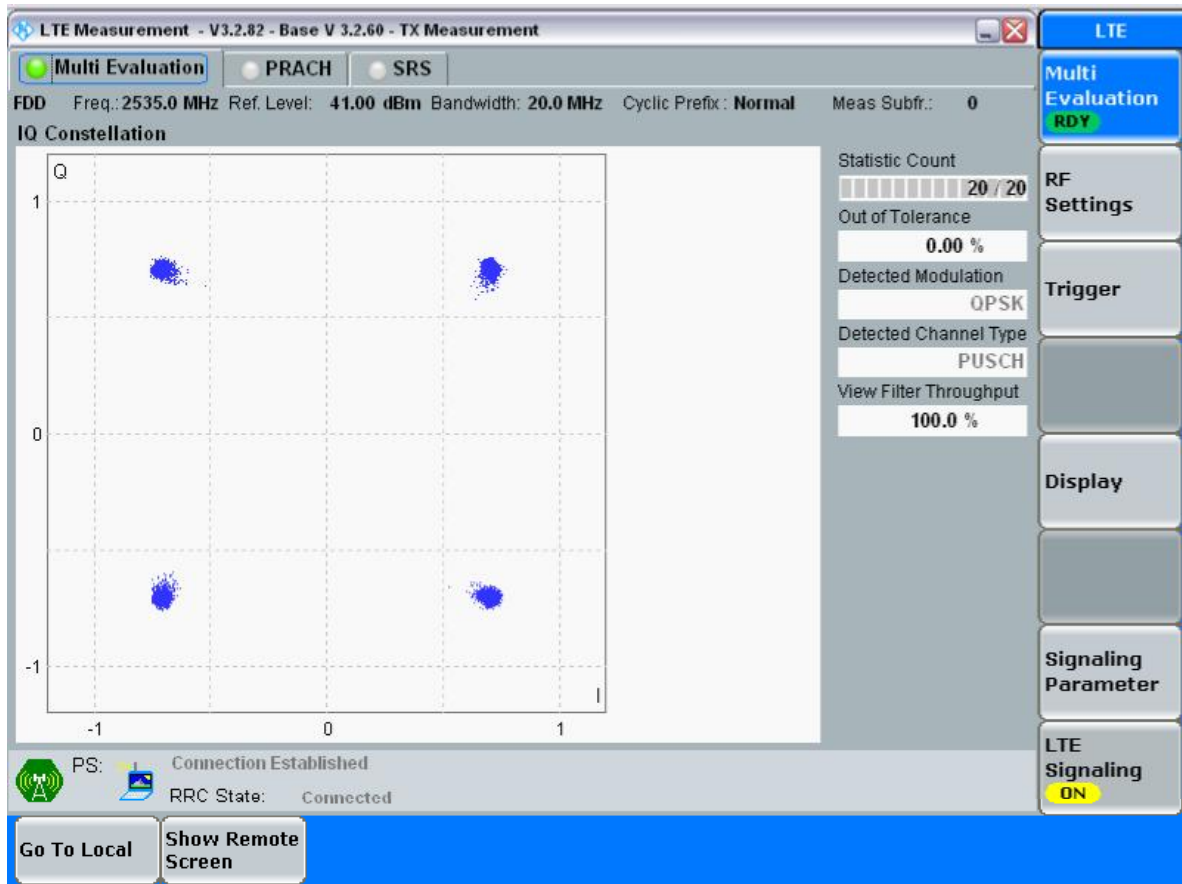
3.1.1.1.3.1.1 Test RB = RB75#0



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

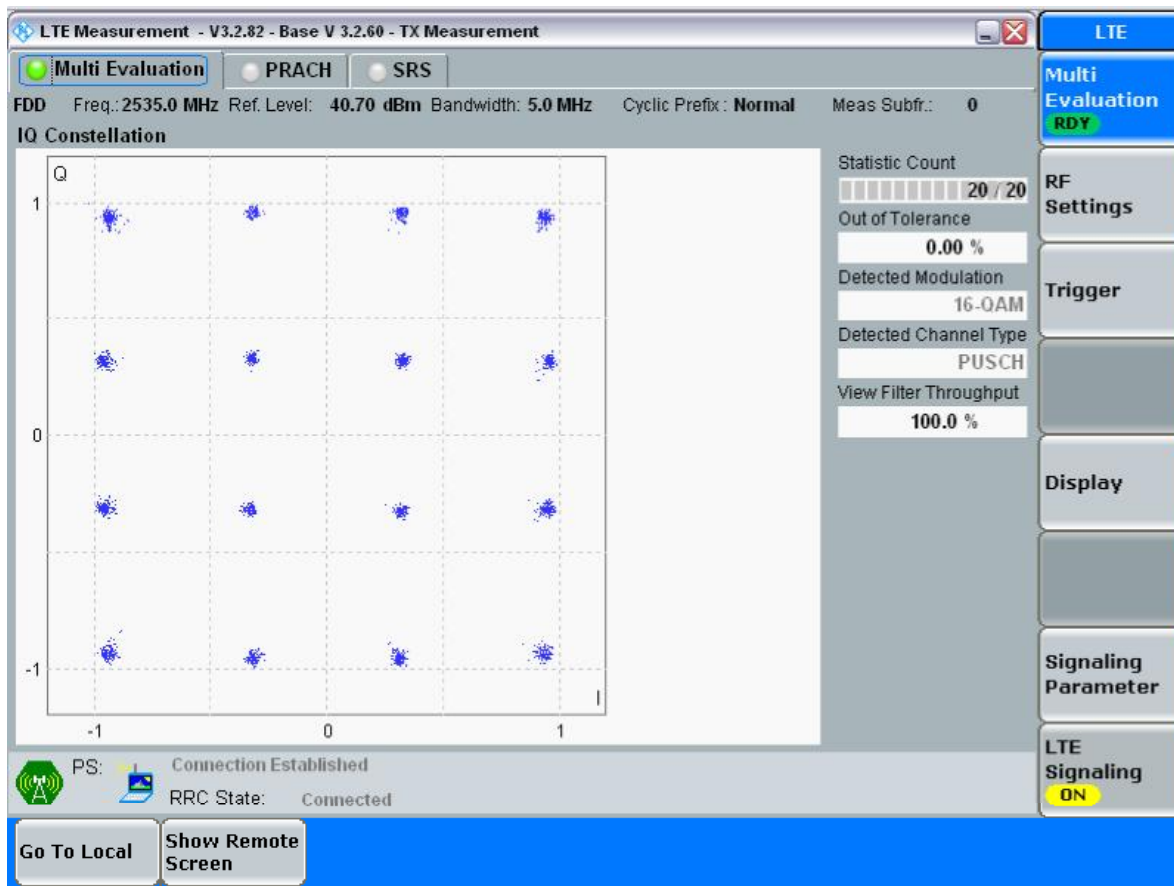


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

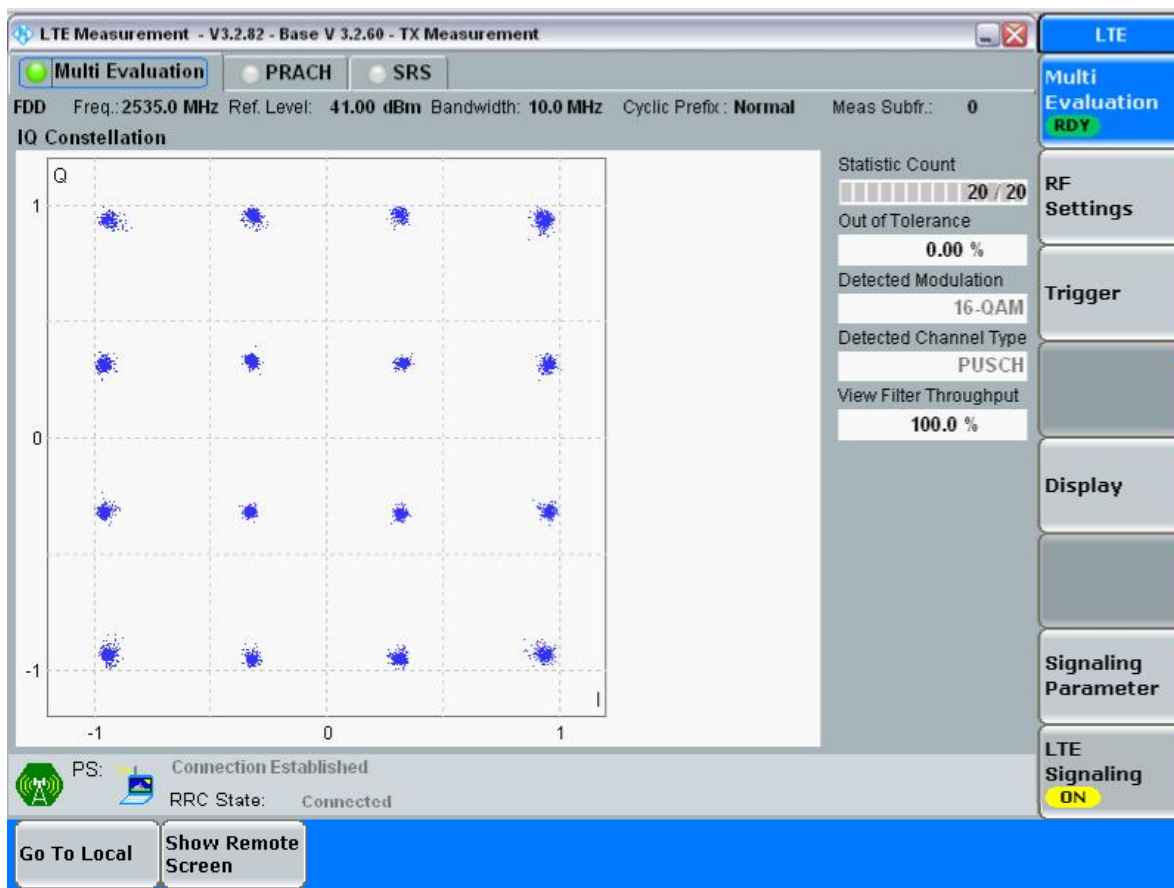
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

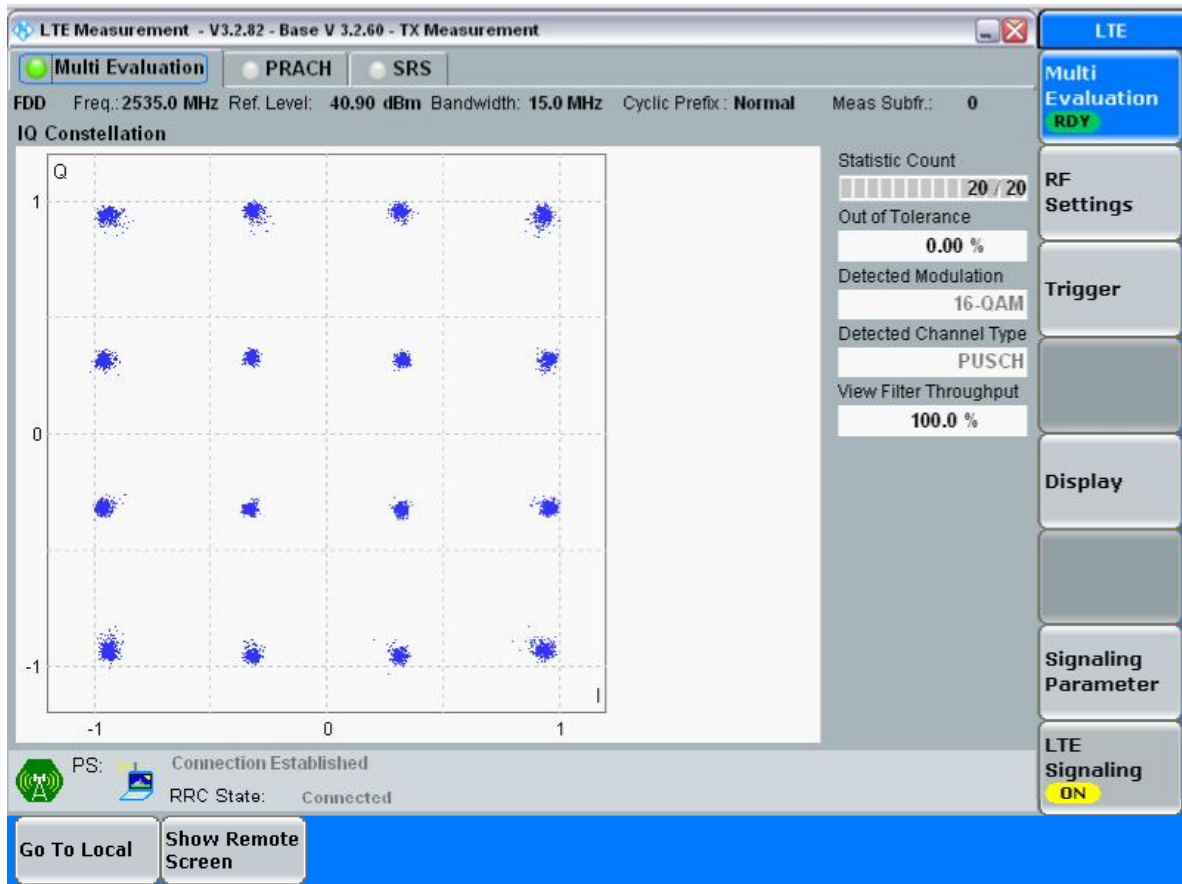
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

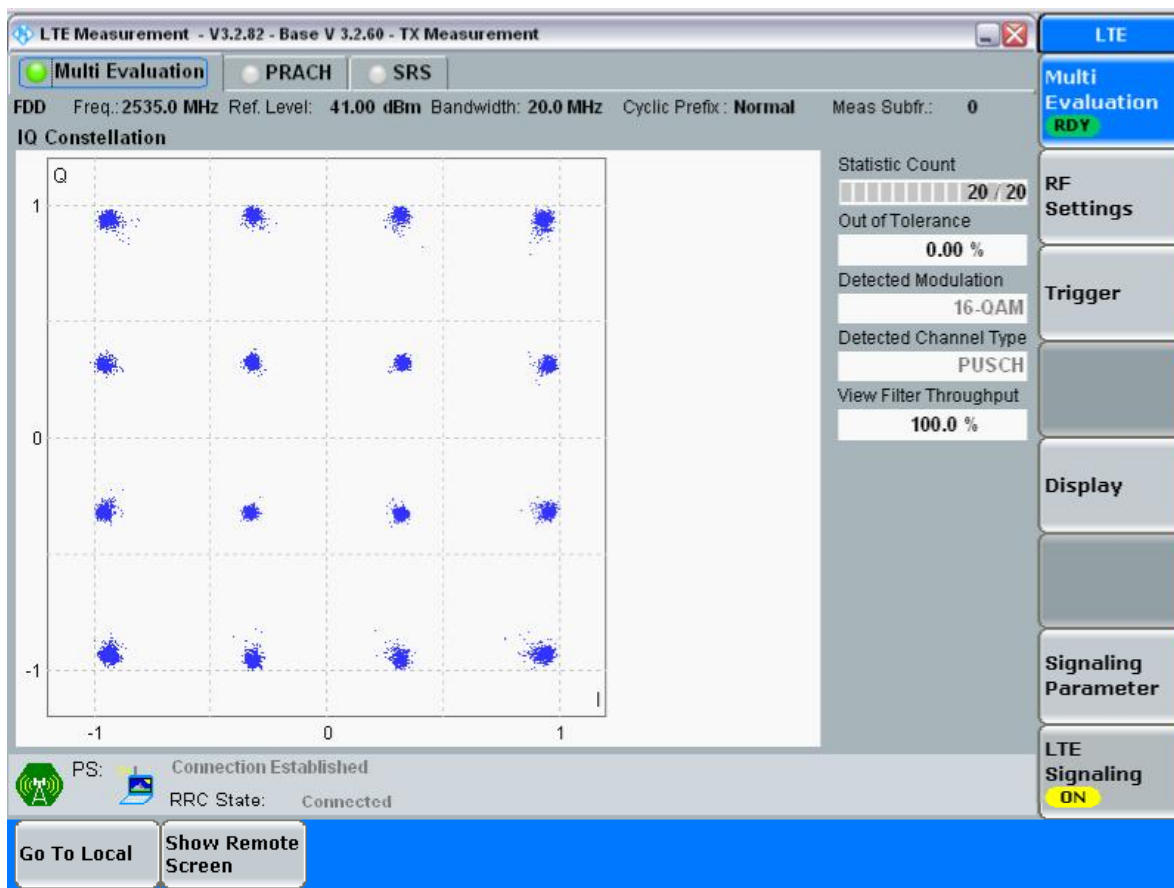
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.50	4.88	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	9.01	9.64	Pass
			MCH	RB50#0	9.00	9.66	Pass
			HCH	RB50#0	9.01	9.59	Pass
		15	LCH	RB75#0	13.50	14.57	Pass
			MCH	RB75#0	13.50	14.54	Pass
			HCH	RB75#0	13.50	14.48	Pass
		20	LCH	RB100#0	17.98	19.12	Pass
			MCH	RB100#0	17.99	19.18	Pass
			HCH	RB100#0	17.99	19.08	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.89	Pass
			HCH	RB25#0	4.50	4.89	Pass
		10	LCH	RB50#0	9.01	9.68	Pass
			MCH	RB50#0	9.01	9.73	Pass
			HCH	RB50#0	9.01	9.65	Pass
		15	LCH	RB75#0	13.49	14.43	Pass
			MCH	RB75#0	13.50	14.57	Pass
			HCH	RB75#0	13.50	14.45	Pass
		20	LCH	RB100#0	17.99	19.14	Pass
			MCH	RB100#0	18.00	19.14	Pass
			HCH	RB100#0	18.00	19.14	Pass

Part II - Test Plots

4.1 For LTE

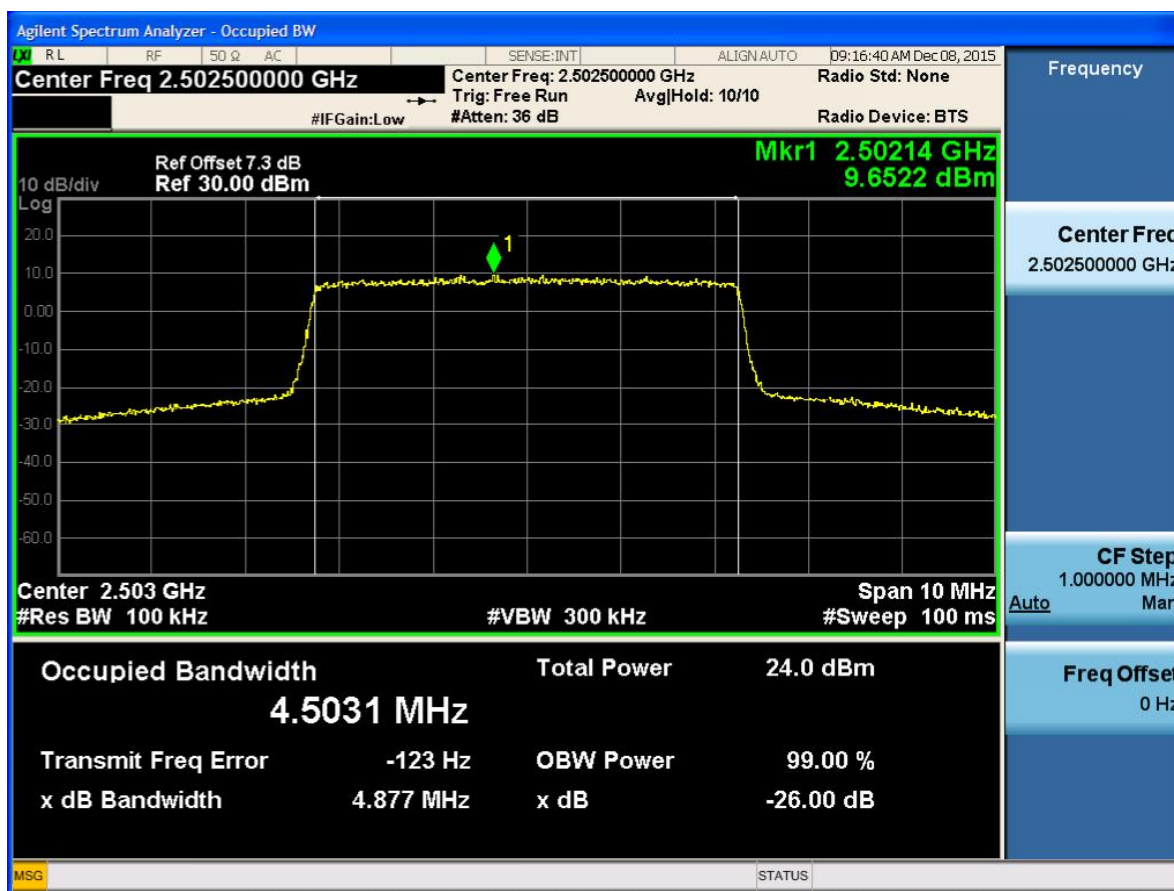
4.1.1 Test Band = BAND7

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

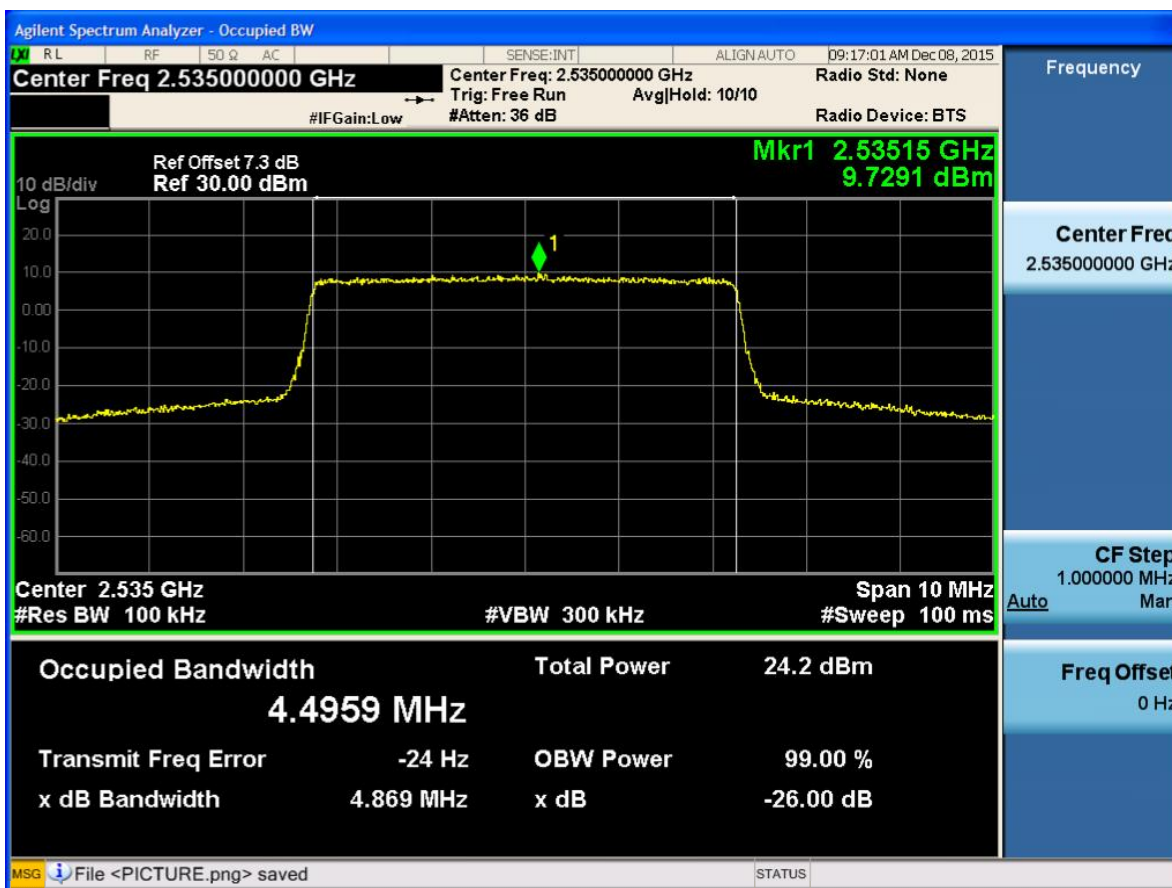
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



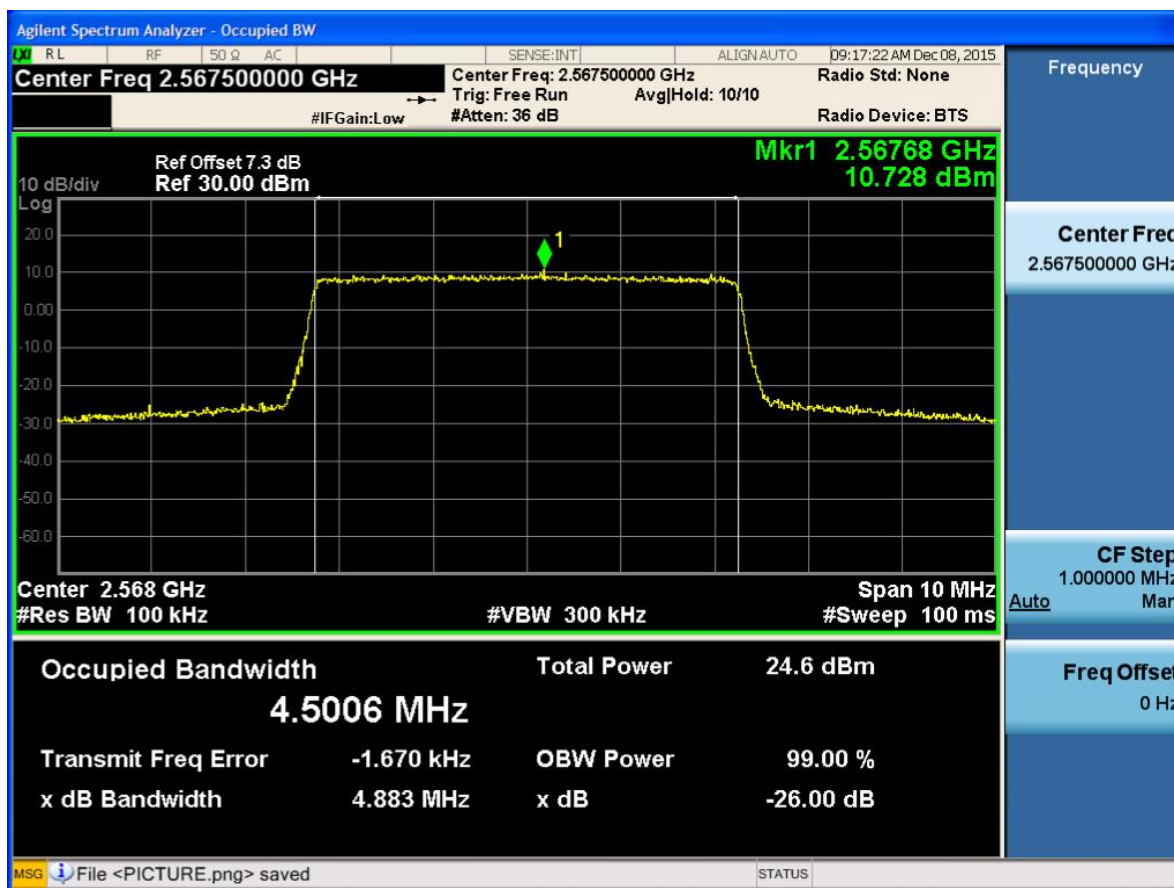
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



4.1.1.1.1.3 Test Channel = HCH

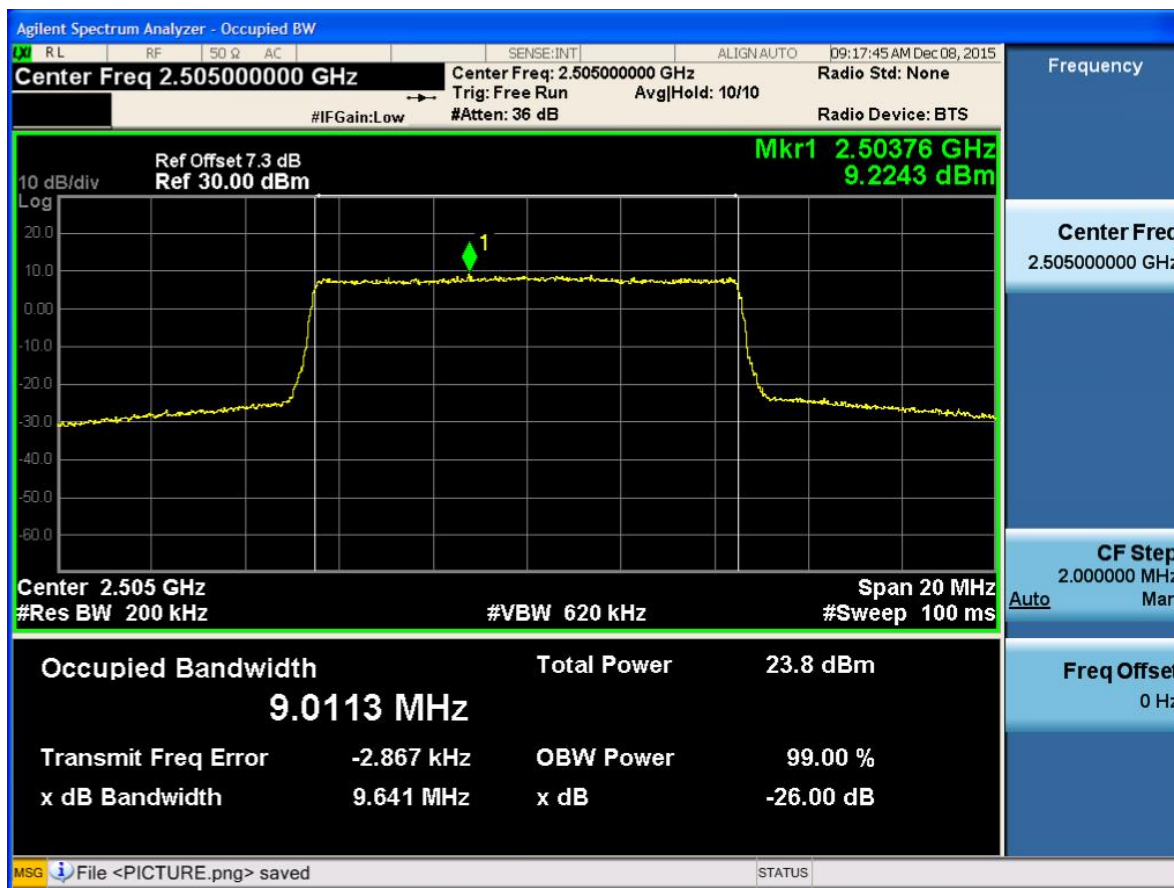
4.1.1.1.1.3.1 Test RB = RB25#0



4.1.1.1.2 Test Bandwidth = 10

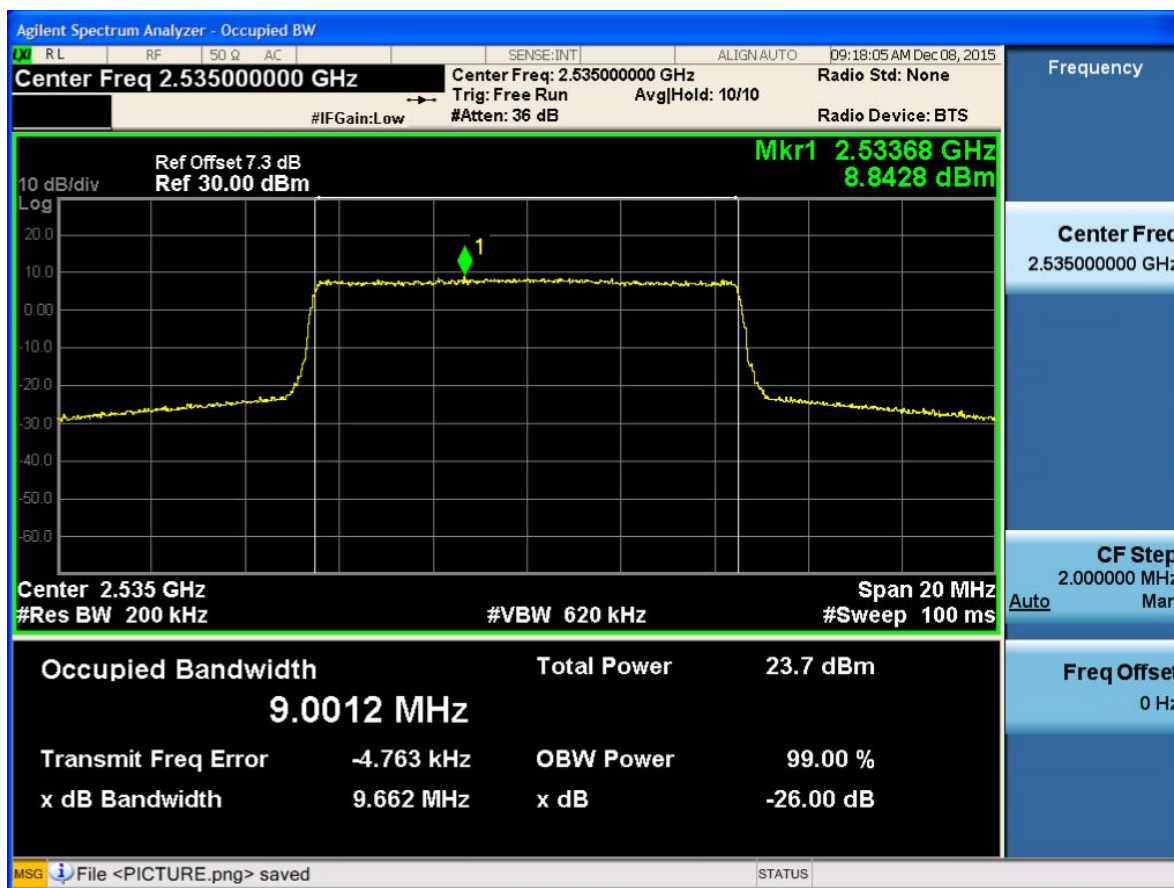
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



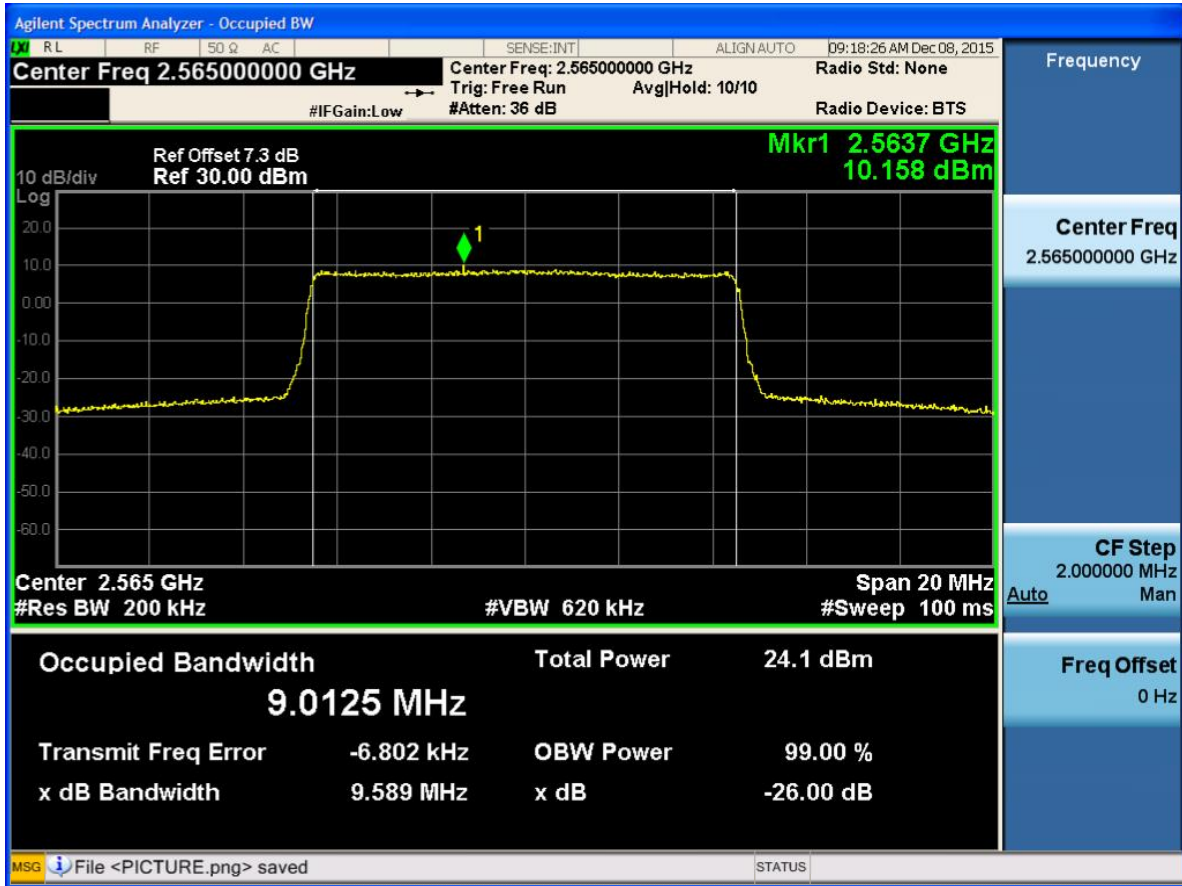
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



4.1.1.1.2.3 Test Channel = HCH

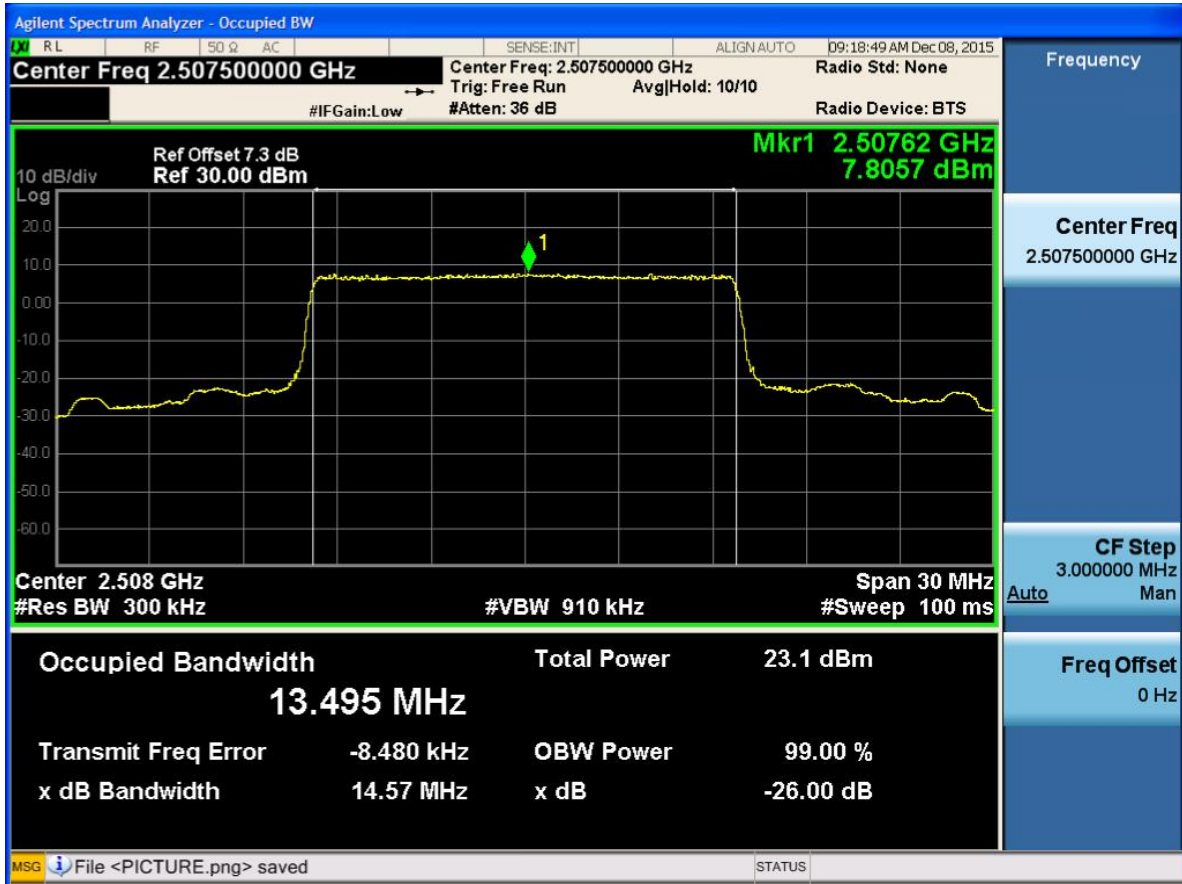
4.1.1.1.2.3.1 Test RB = RB50#0



4.1.1.1.3 Test Bandwidth = 15

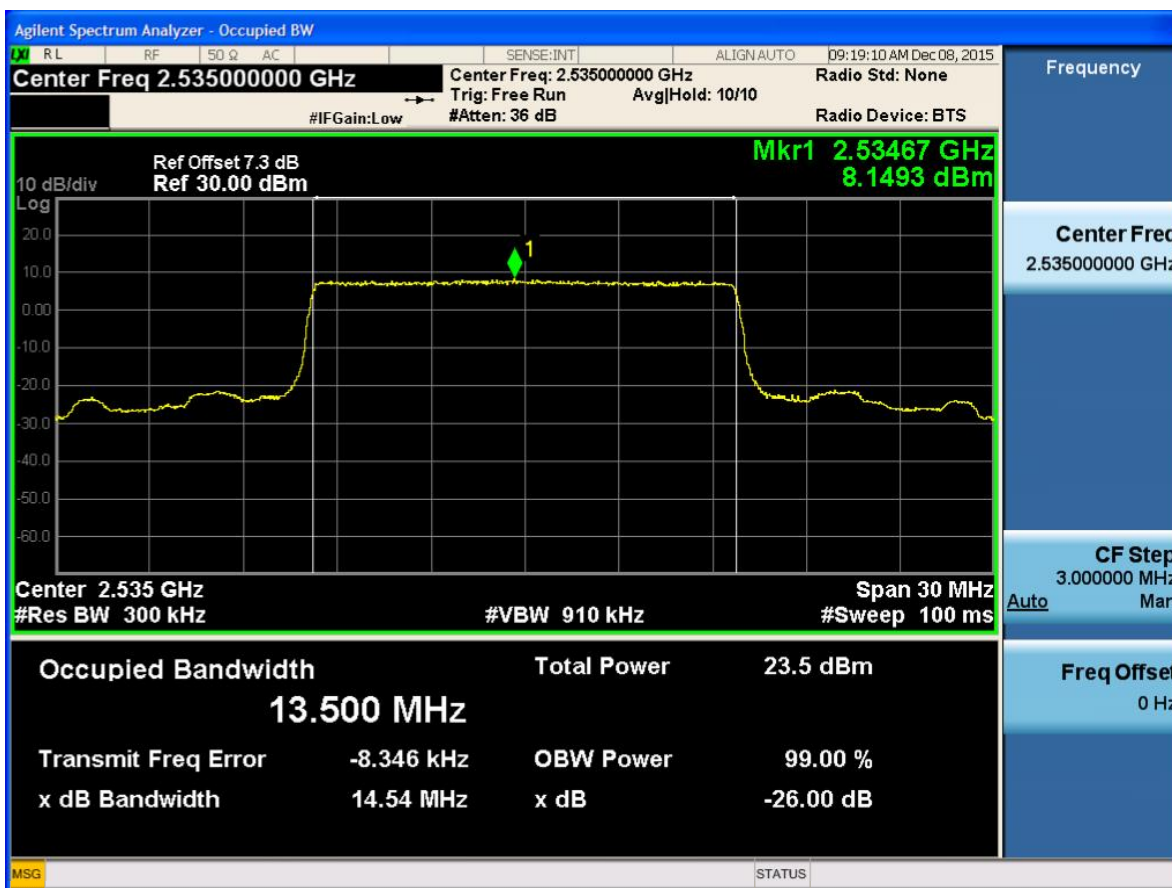
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



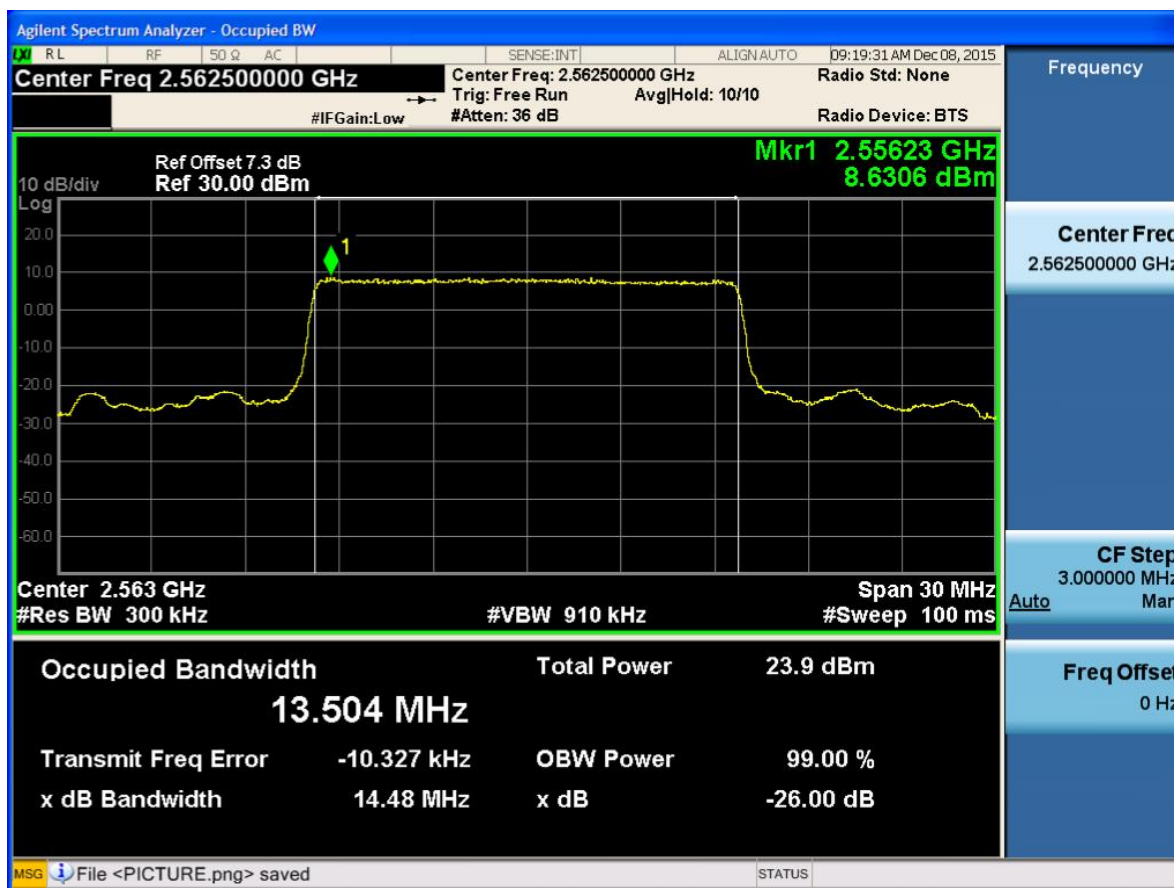
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



4.1.1.1.3.3 Test Channel = HCH

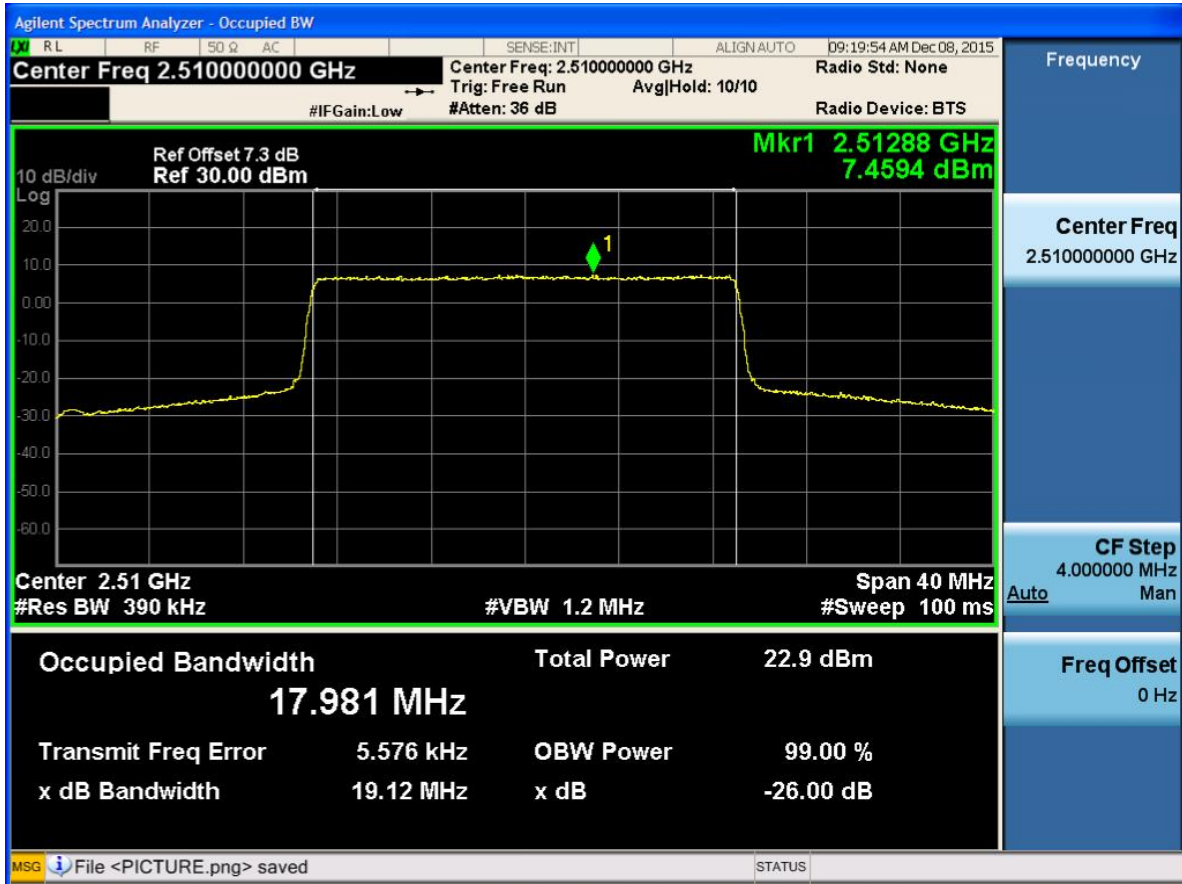
4.1.1.1.3.3.1 Test RB = RB75#0



4.1.1.1.4 Test Bandwidth = 20

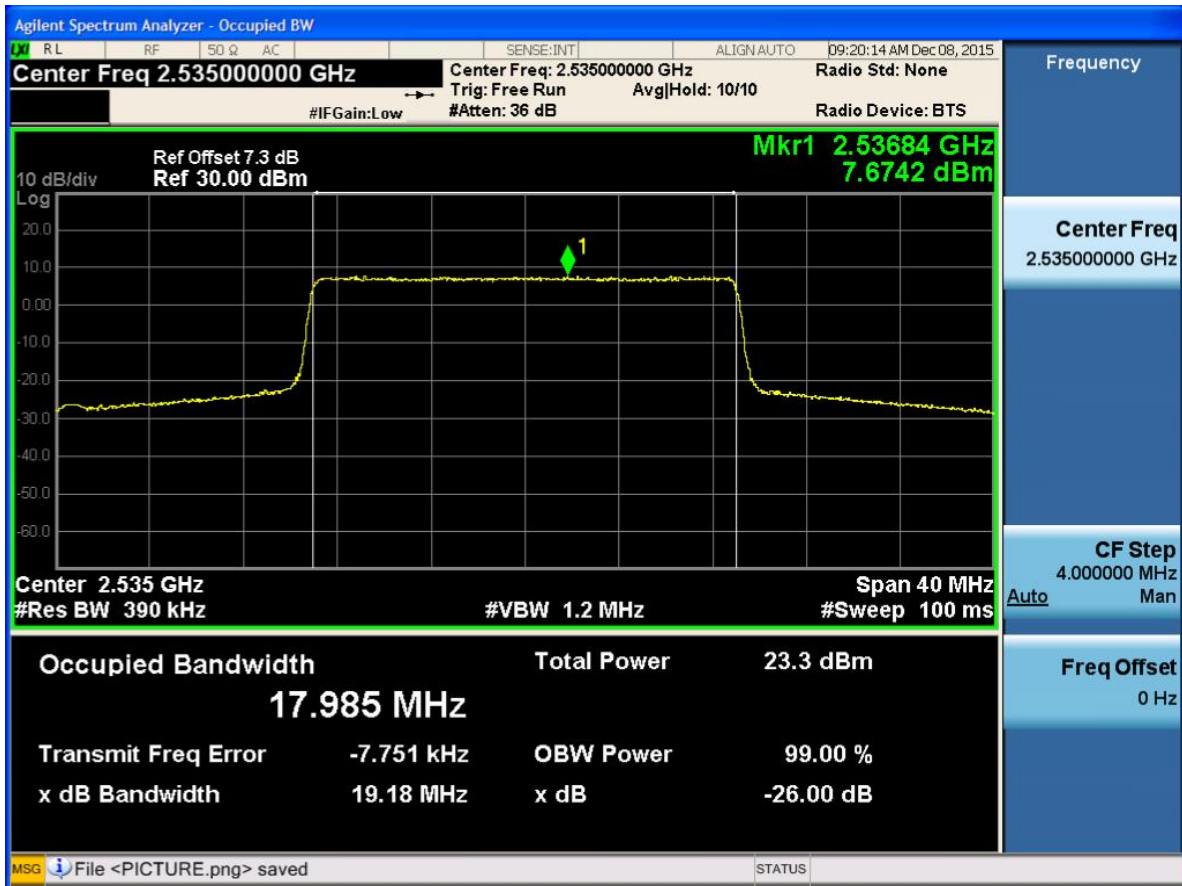
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



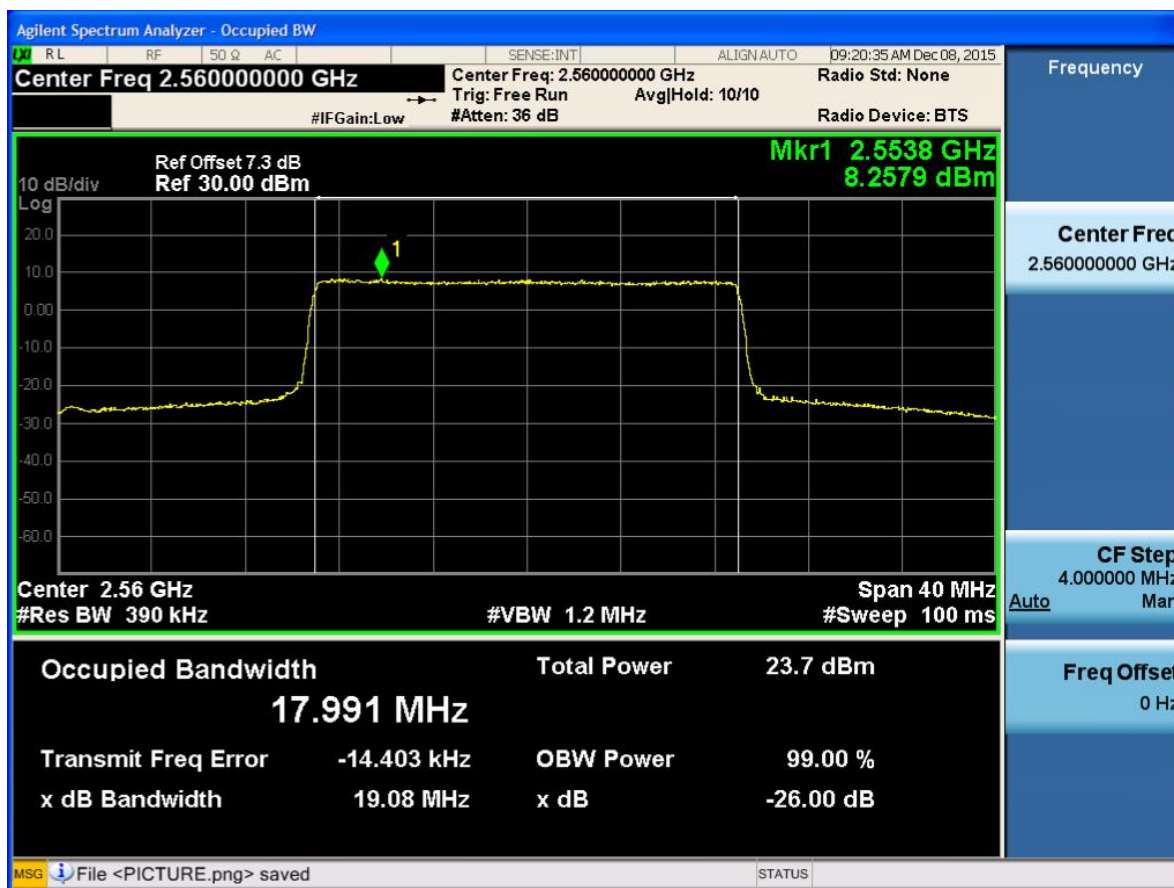
4.1.1.1.4.2 Test Channel = MCH

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

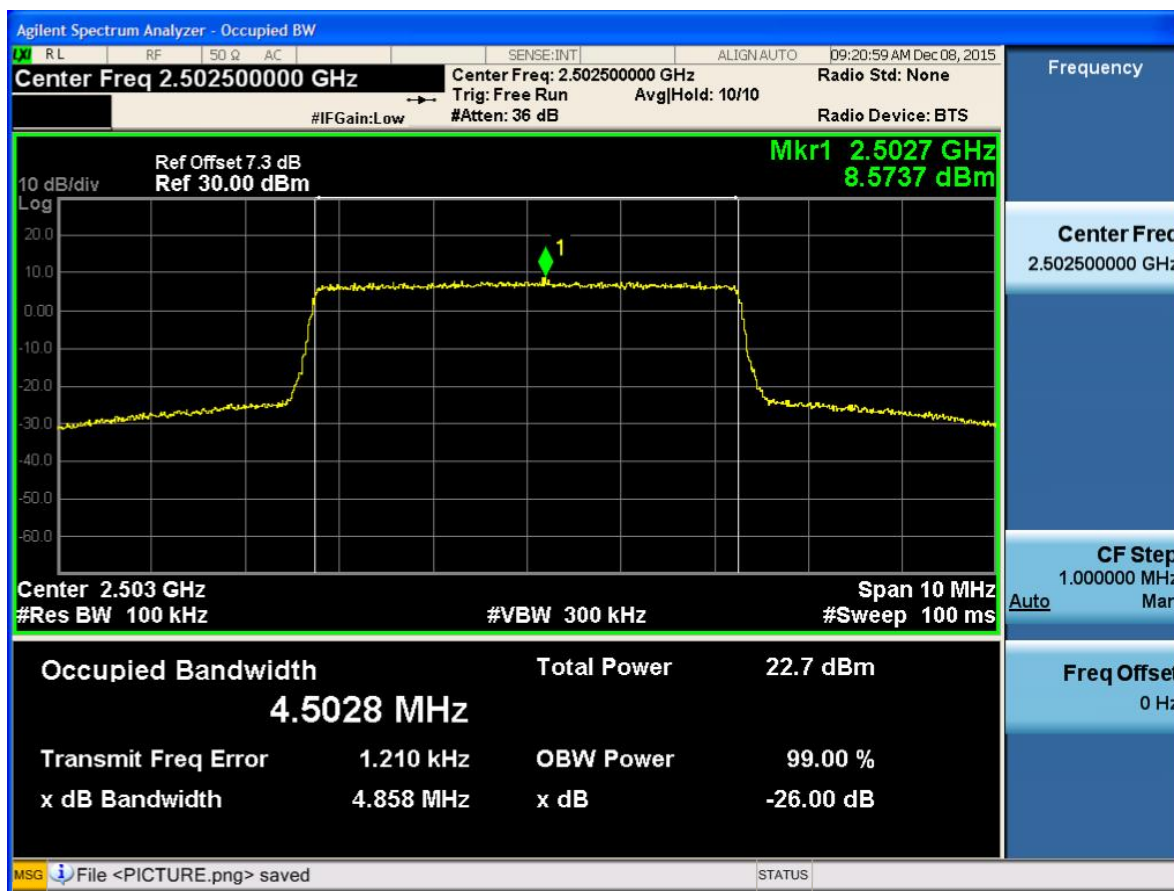


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

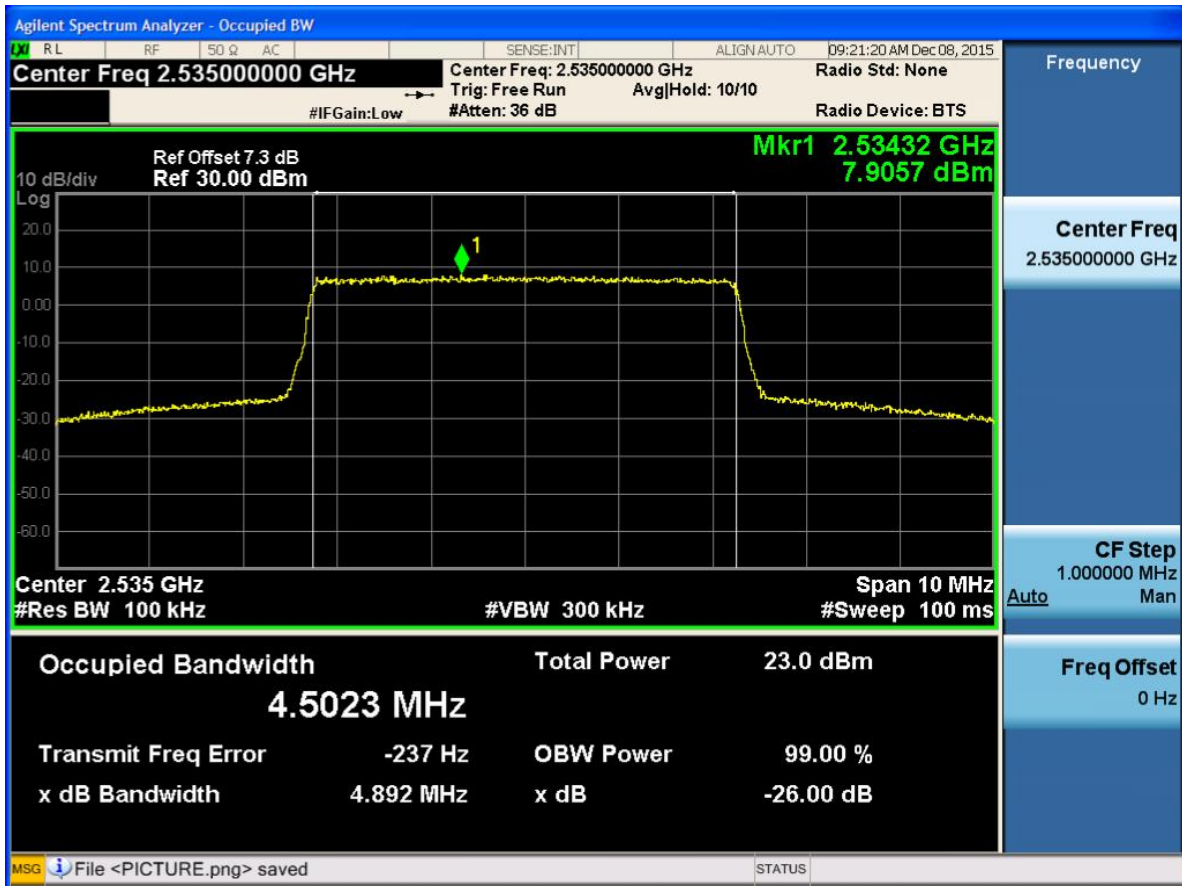
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0



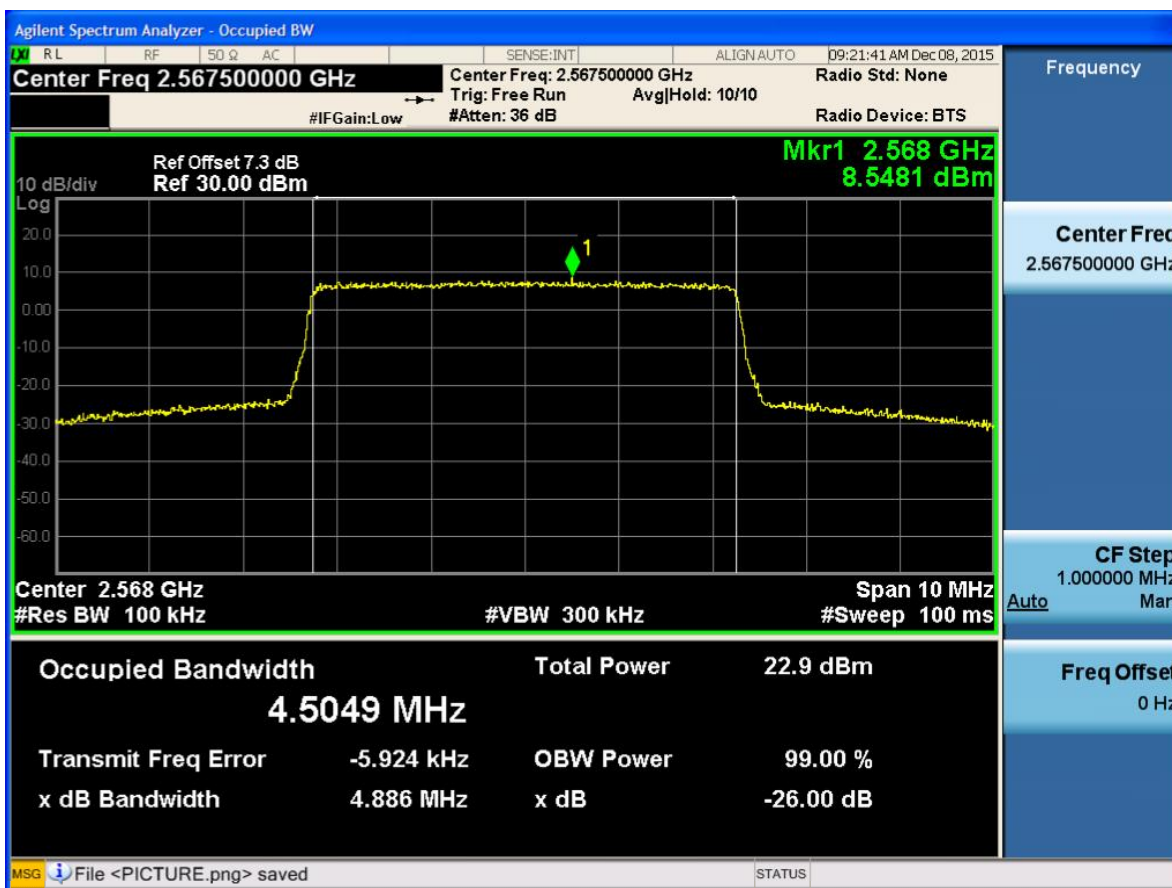
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



4.1.1.2.1.3 Test Channel = HCH

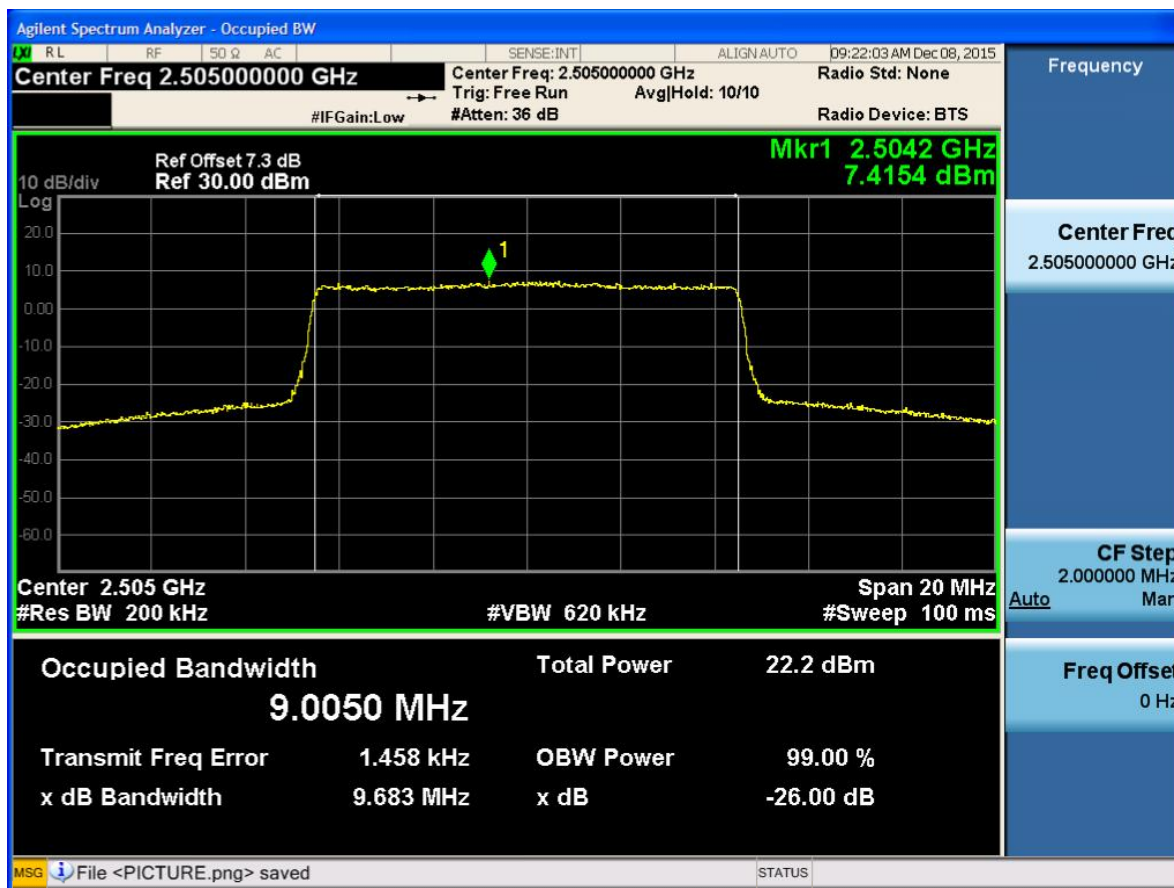
4.1.1.2.1.3.1 Test RB = RB25#0



4.1.1.2.2 Test Bandwidth = 10

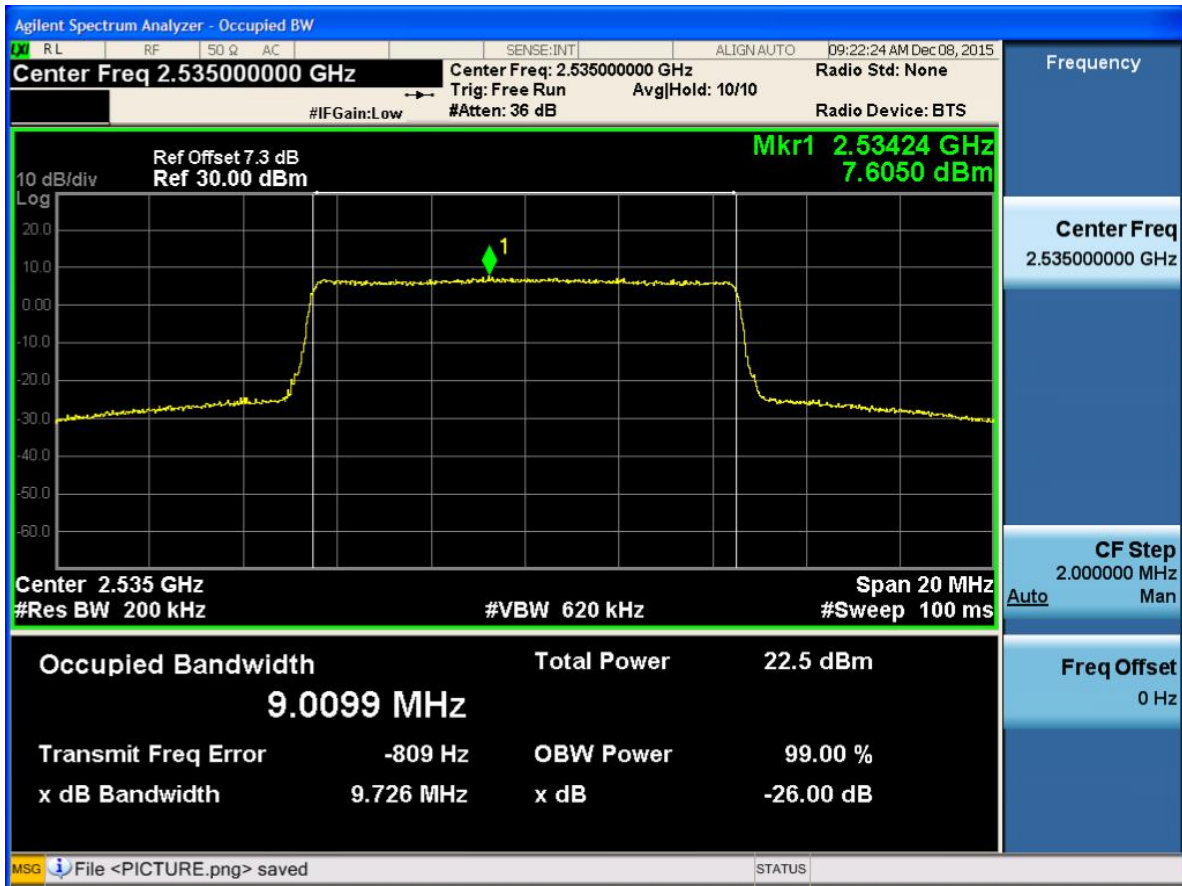
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



4.1.1.2.2.3 Test Channel = HCH

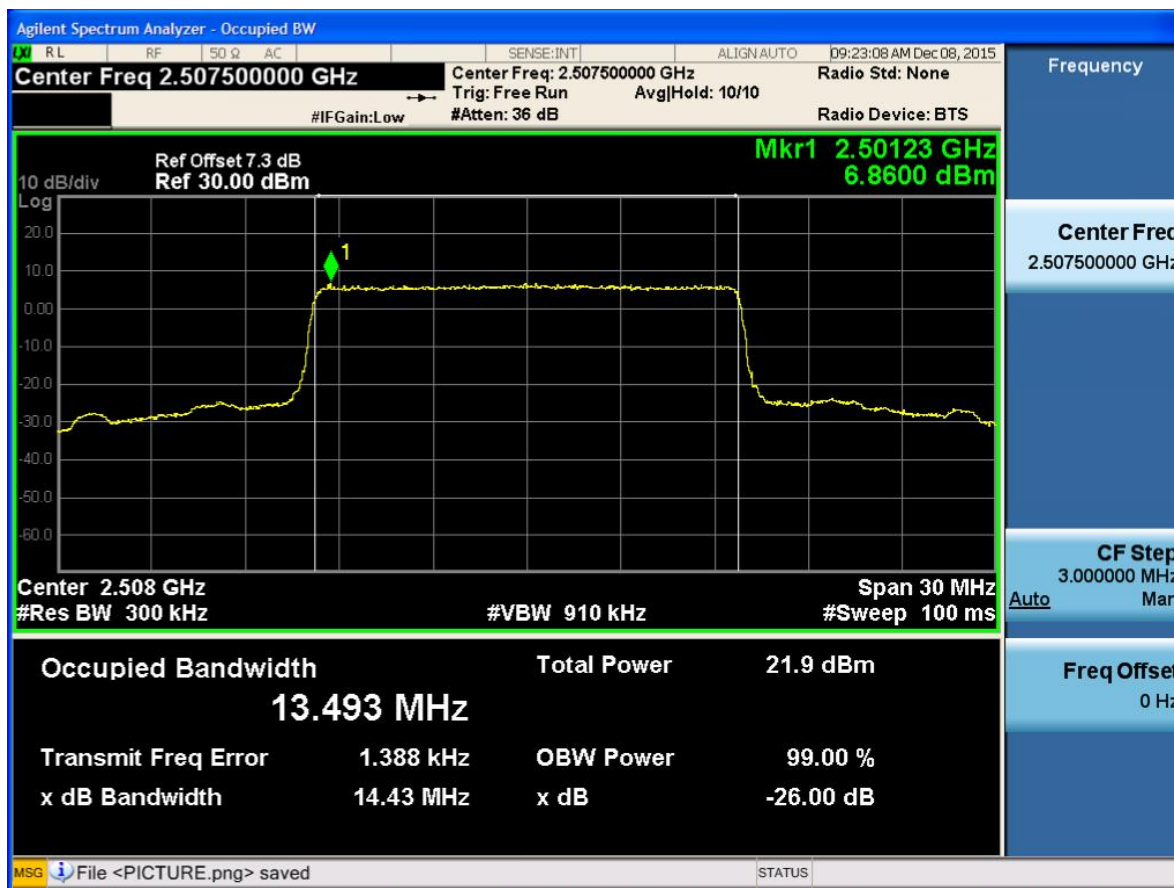
4.1.1.2.2.3.1 Test RB = RB50#0



4.1.1.2.3 Test Bandwidth = 15

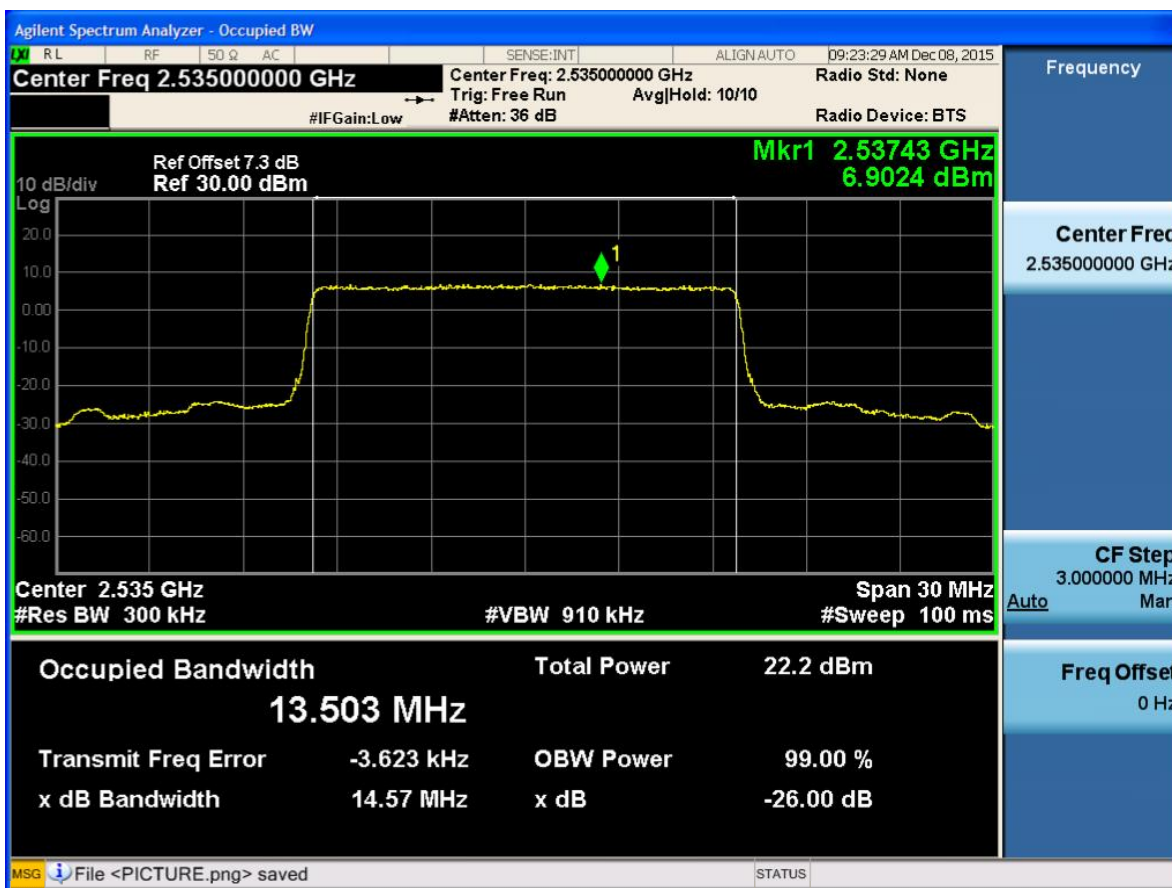
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



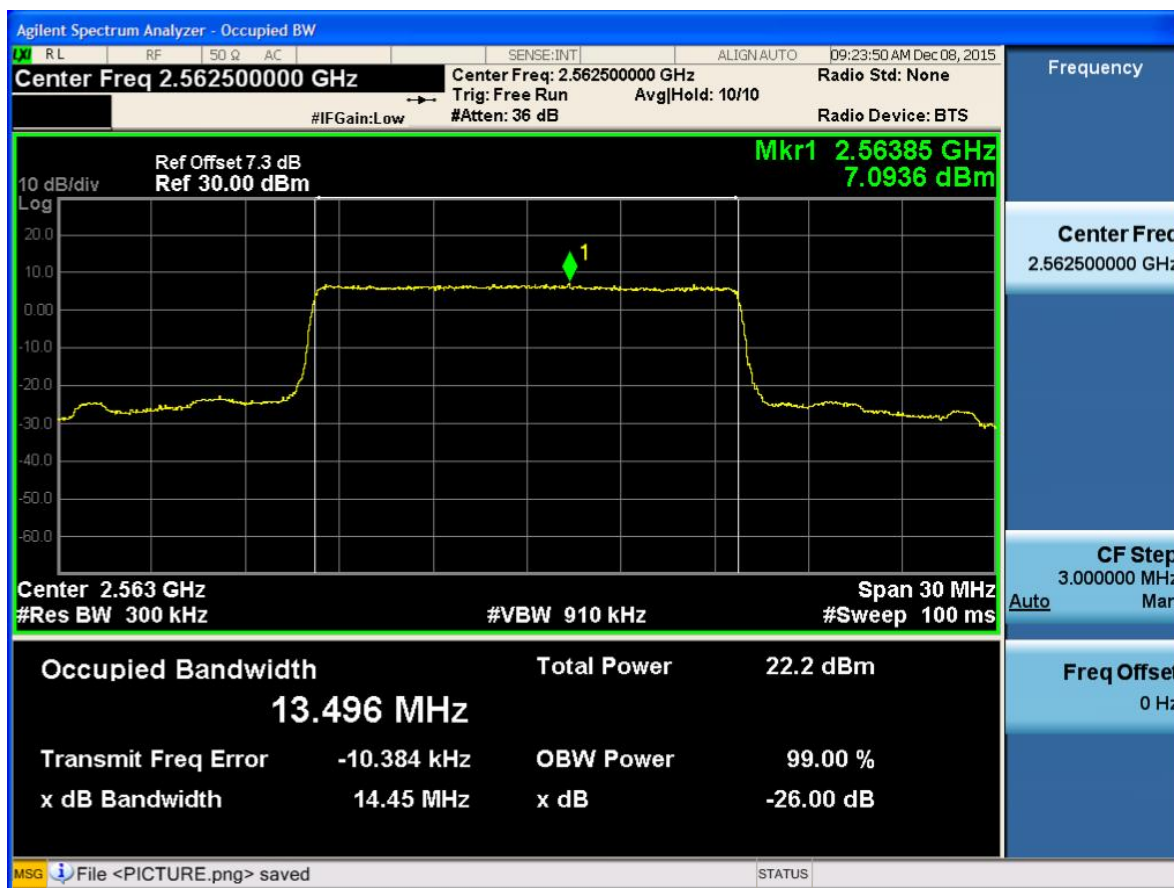
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



4.1.1.2.3.3 Test Channel = HCH

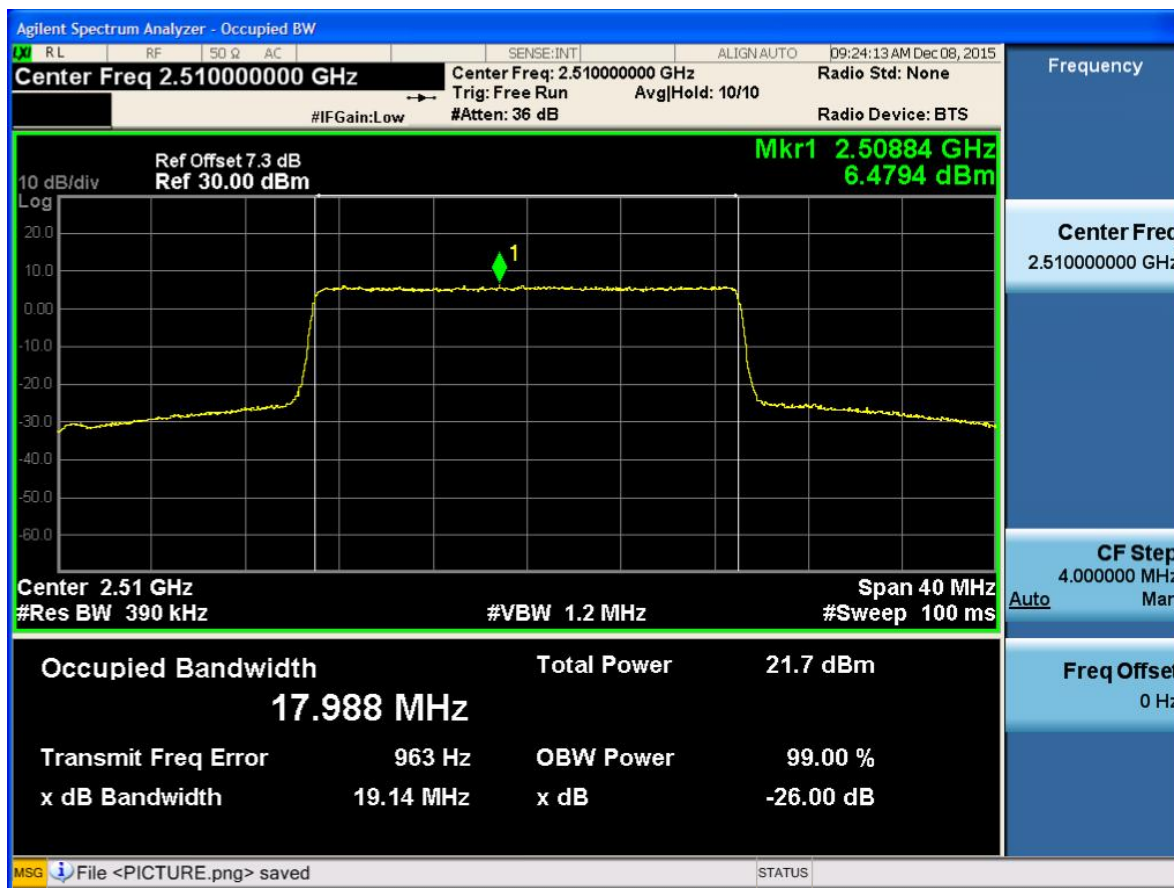
4.1.1.2.3.3.1 Test RB = RB75#0



4.1.1.2.4 Test Bandwidth = 20

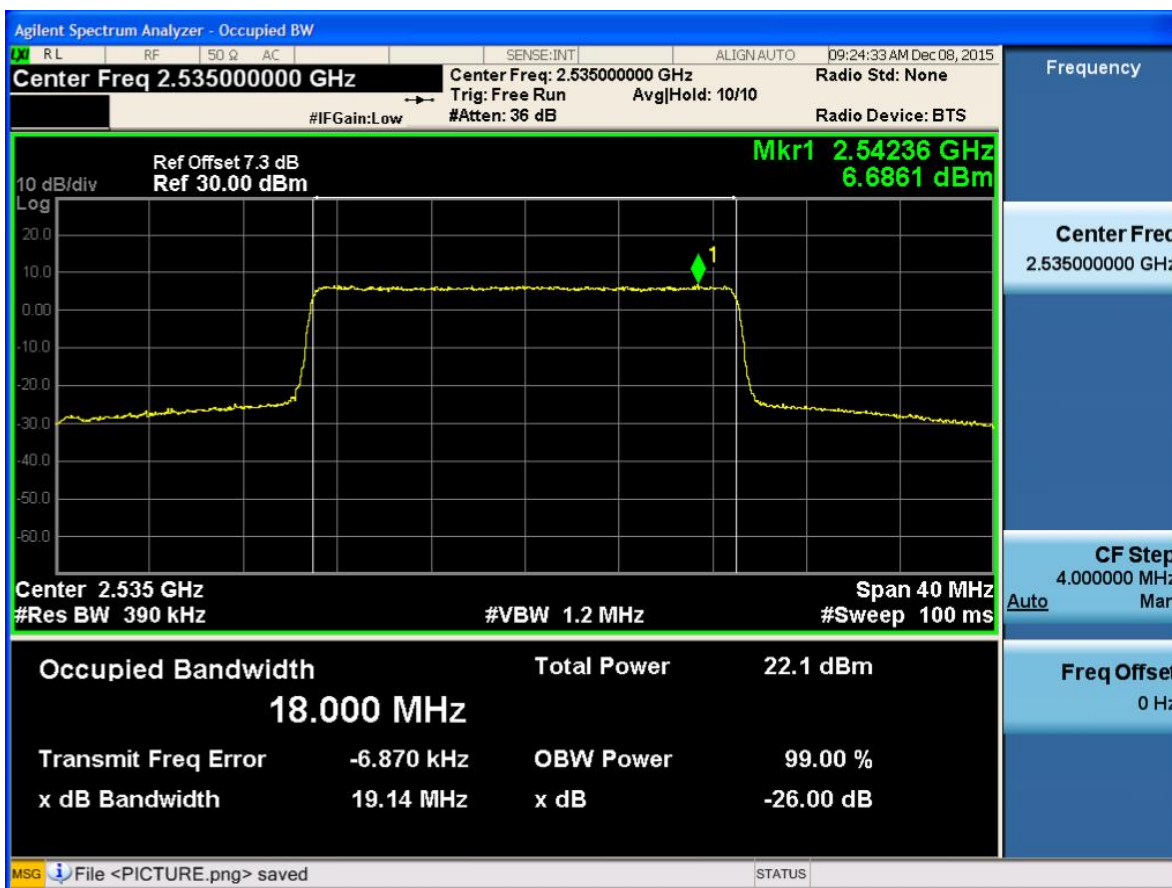
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



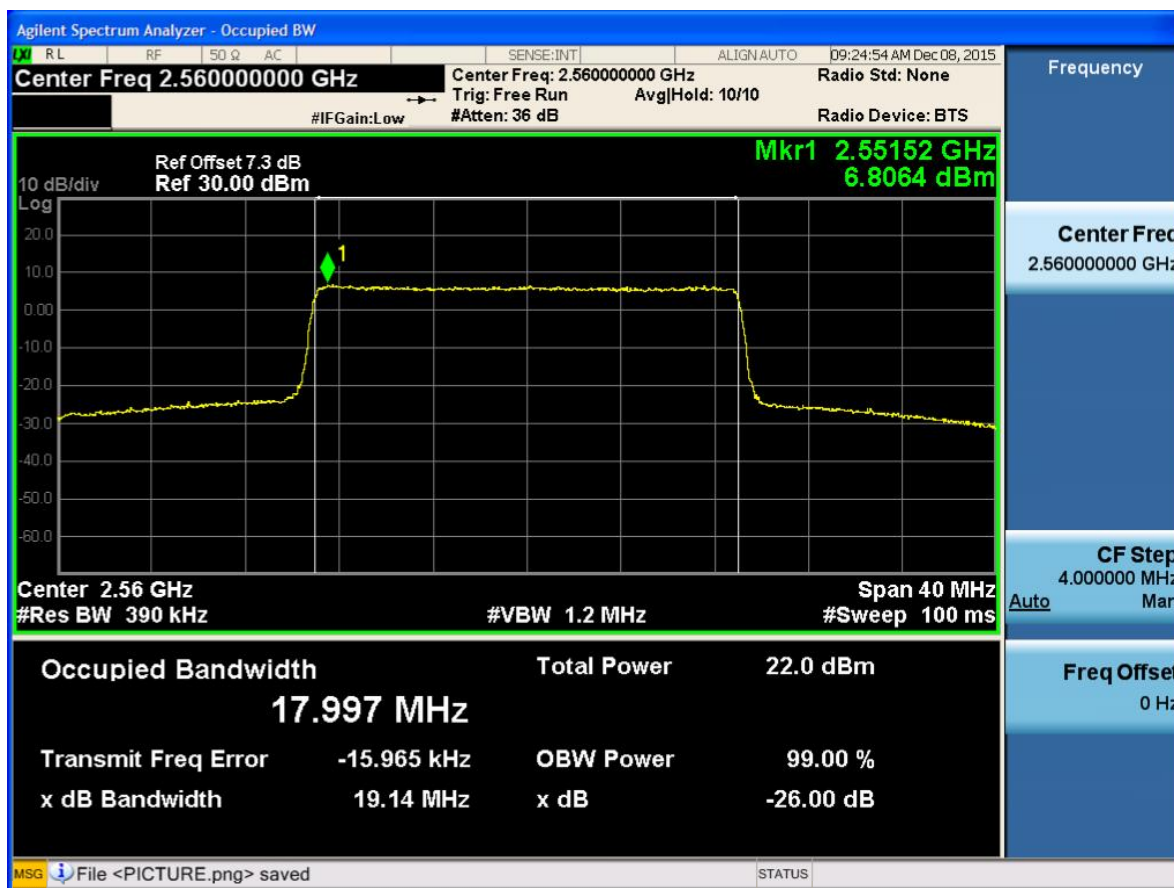
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0





4.1.1.2.4.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

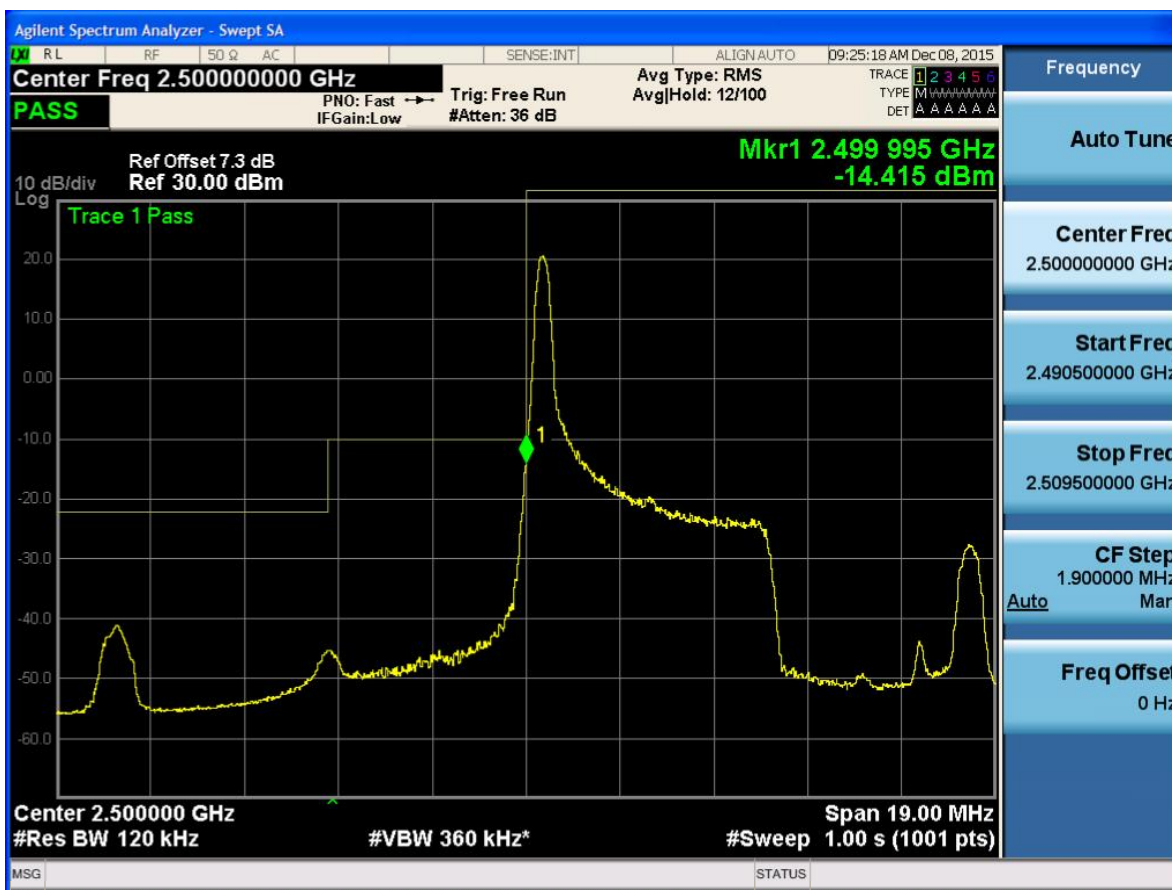
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

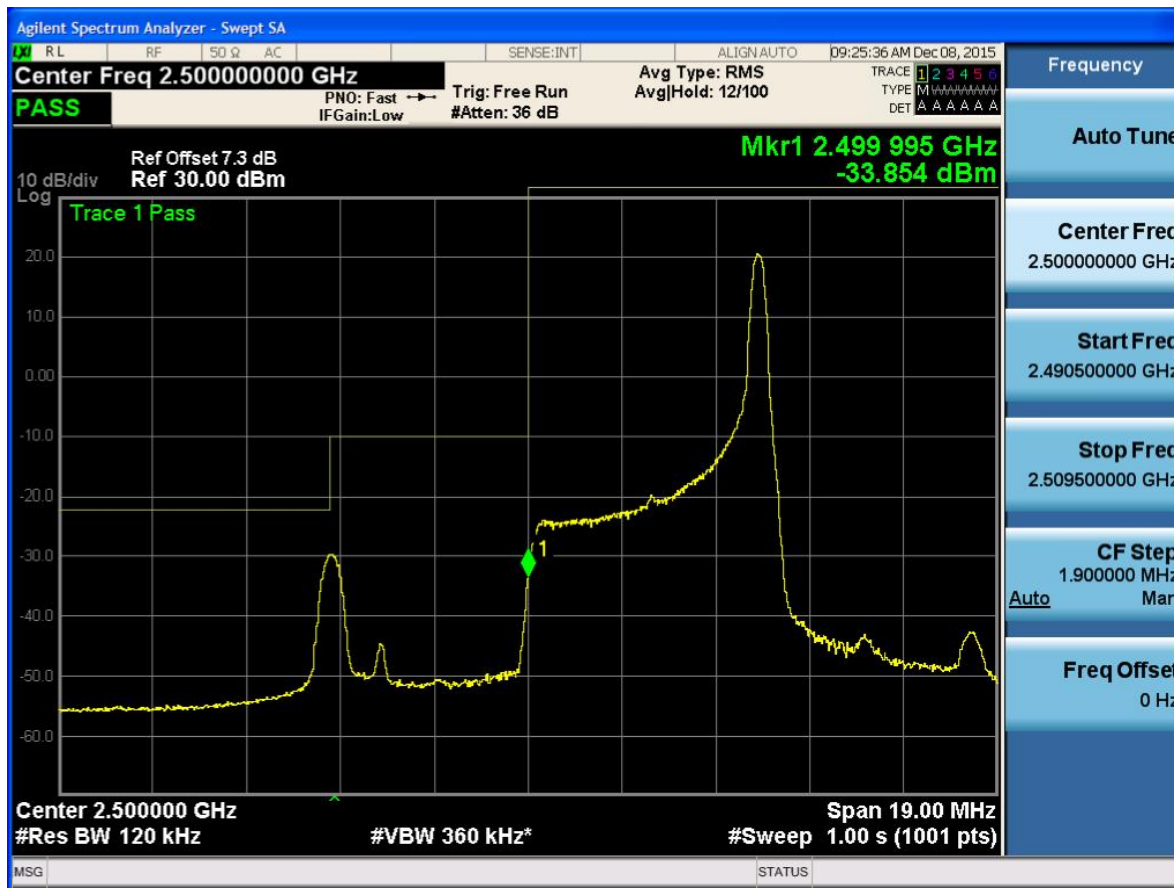
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



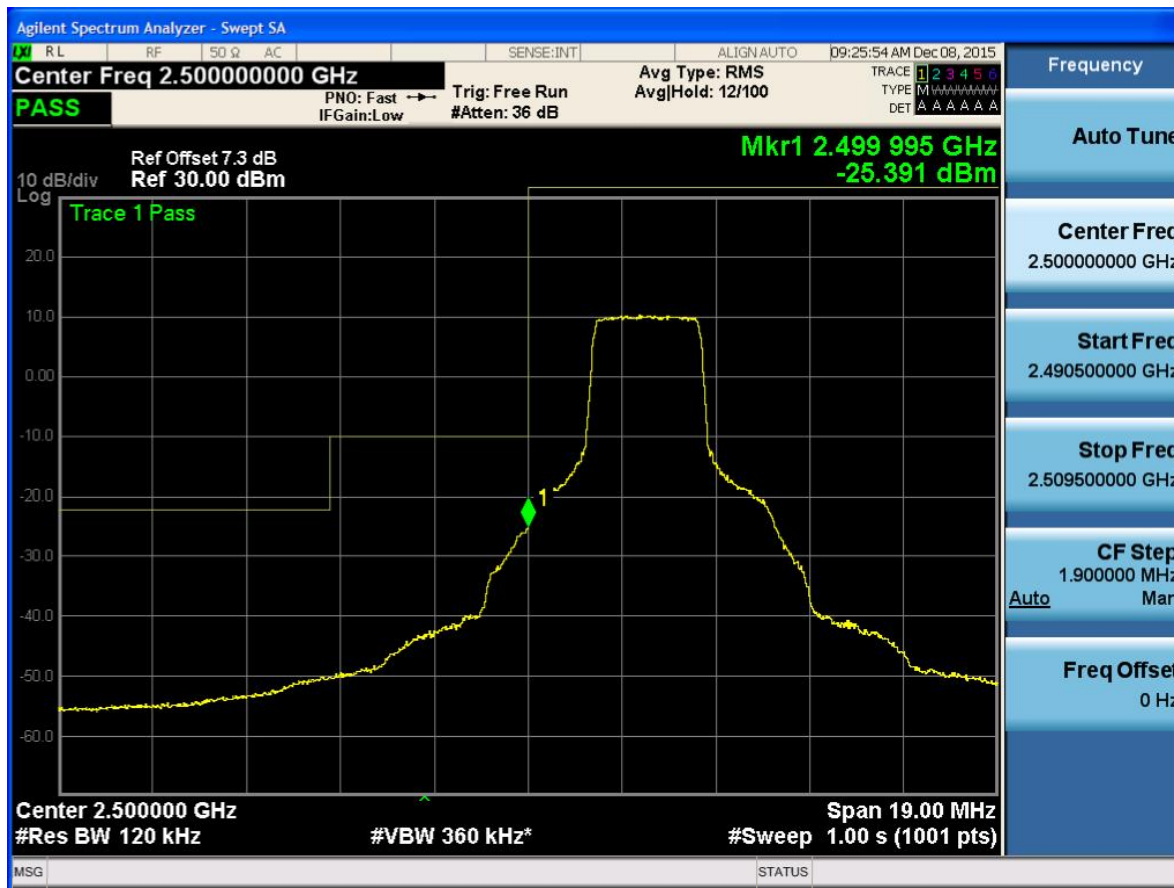


5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6



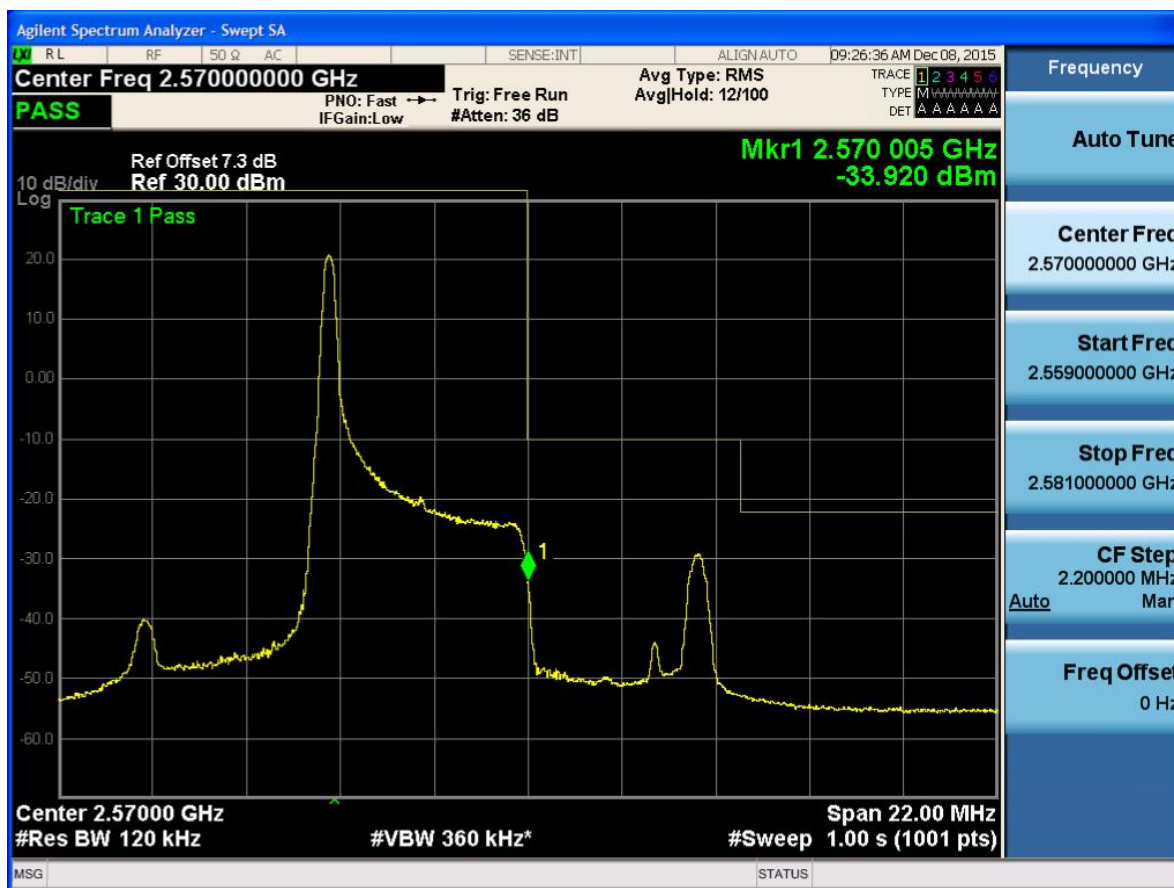


5.1.1.1.1.4 Test RB = RB25#0



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.1.2.3 Test RB = RB12#6





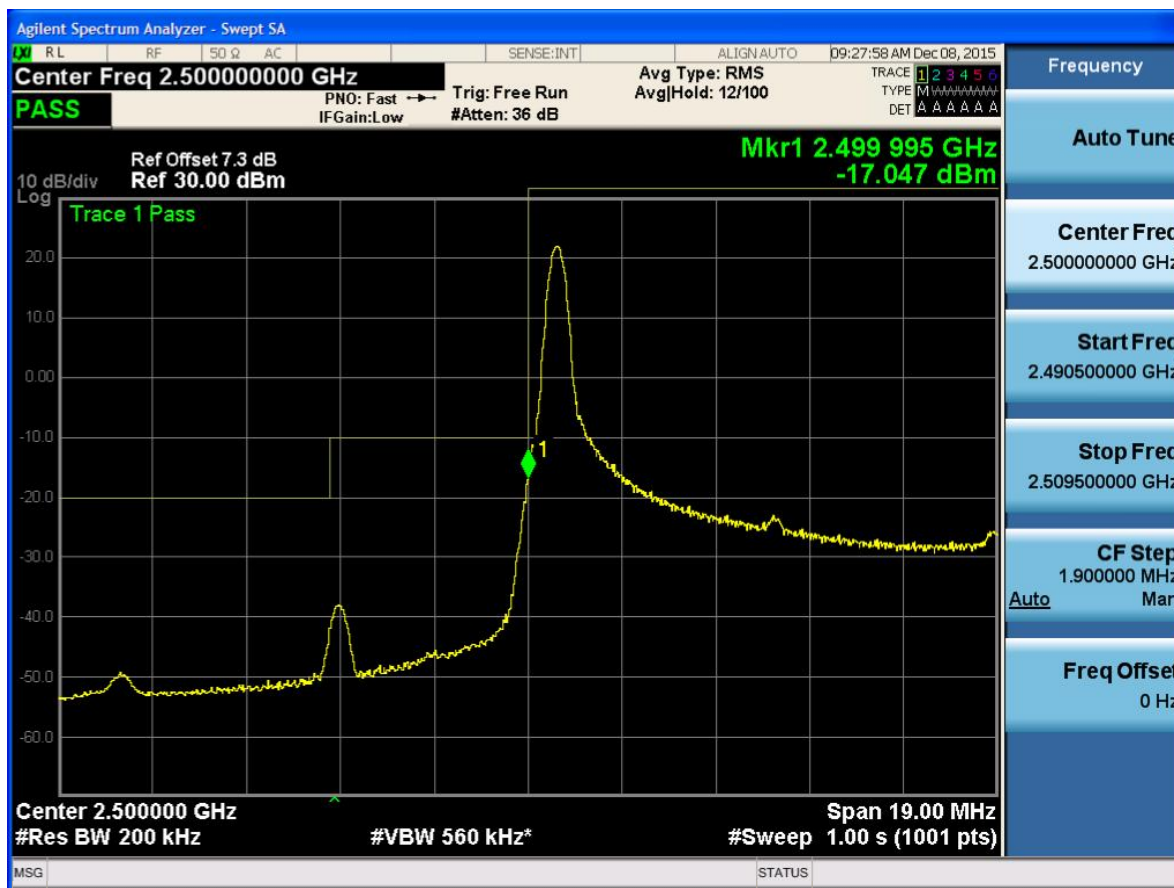
5.1.1.1.1.2.4 Test RB = RB25#0



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





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.50000000 GHz

PASS

PNO: Fast → IFGain: Low Trig: Free Run #Atten: 36 dB

Avg Type: RMS Avg/Hold: 12/100

Ref Offset 7.3 dB Ref 30.00 dBm

Mkr1 2.499 995 GHz -26.569 dBm

10 dB/div Log

Trace 1 Pass

Center 2.500000 GHz #Res BW 200 kHz #VBW 560 kHz* #Sweep 1.00 s (1001 pts) Span 19.00 MHz

MSG STATUS

Frequency

Auto Tune

Center Freq 2.50000000 GHz

Start Freq 2.490500000 GHz

Stop Freq 2.509500000 GHz

CF Step 1.900000 MHz Man

Auto

Freq Offset 0 Hz

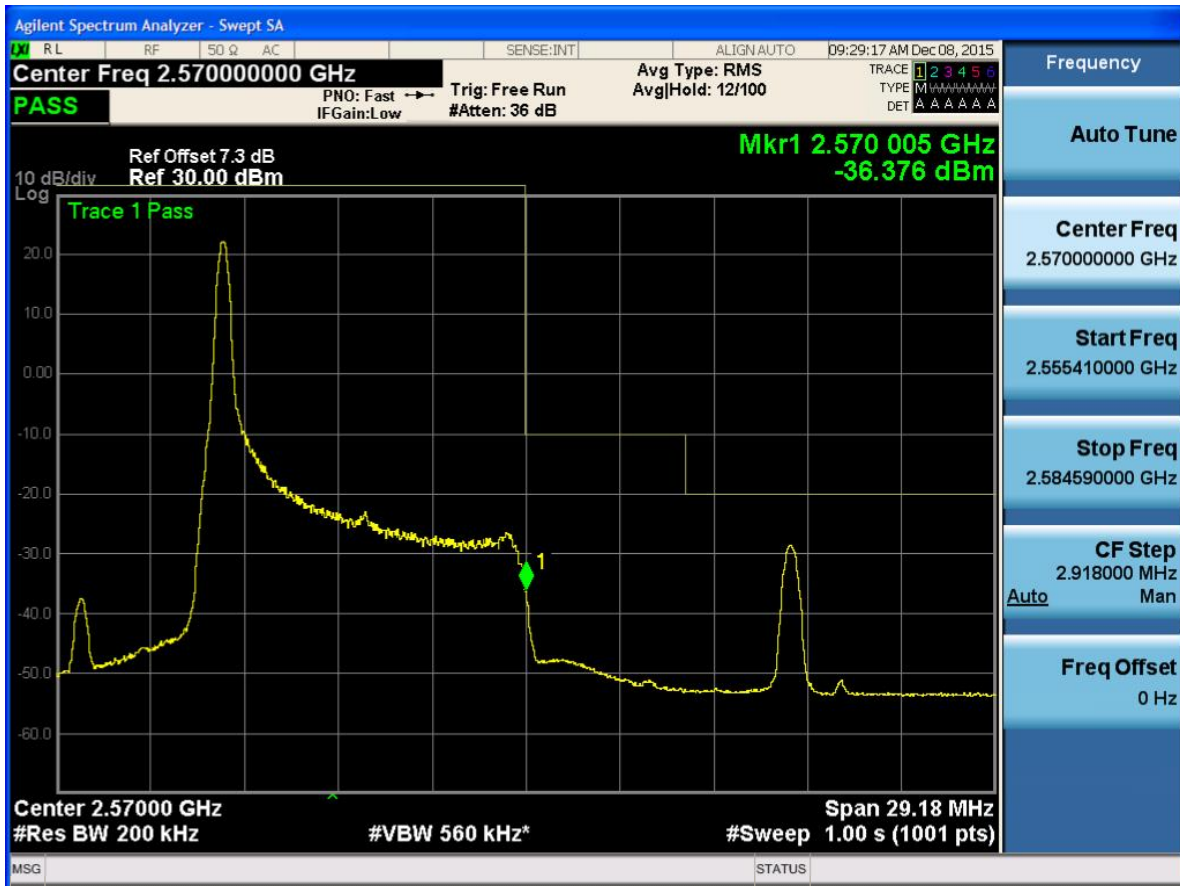


5.1.1.1.2.1.4 Test RB = RB50#0



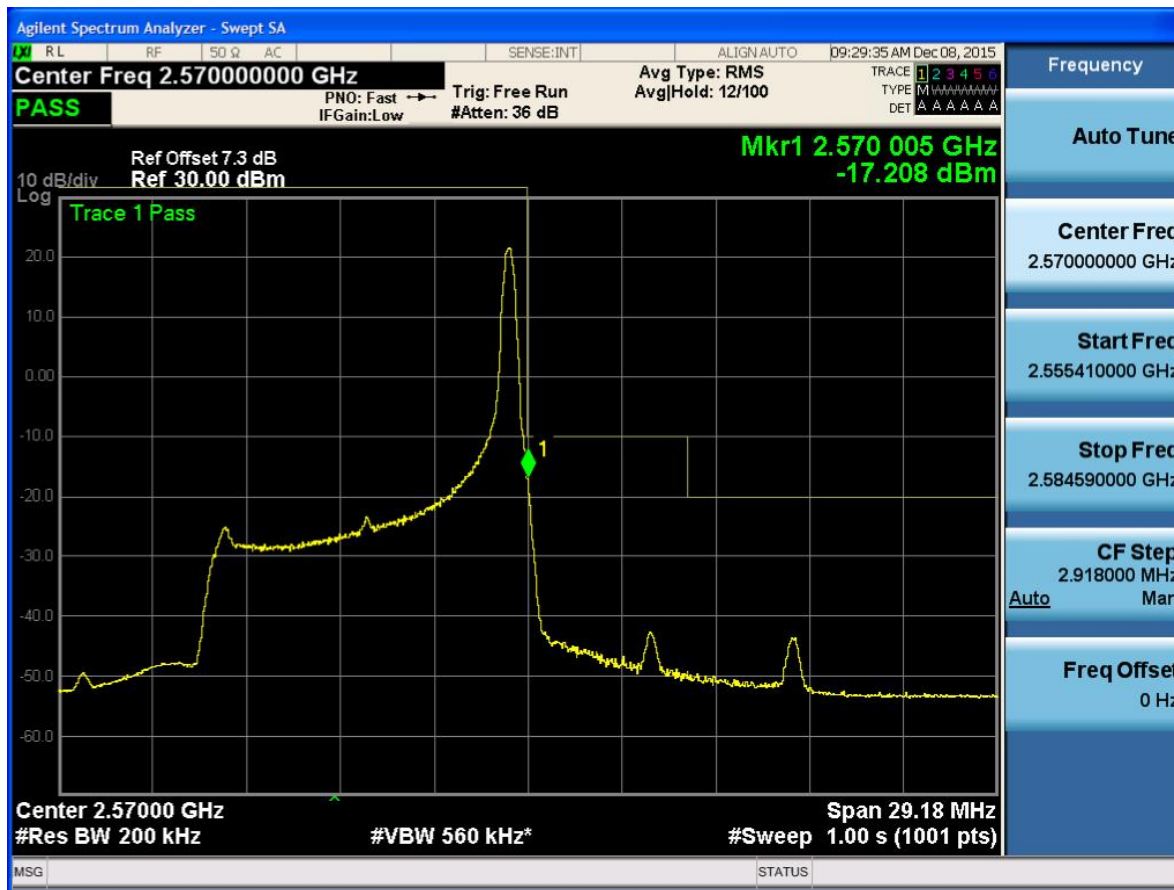
5.1.1.1.2.2 Test Channel = HCH

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





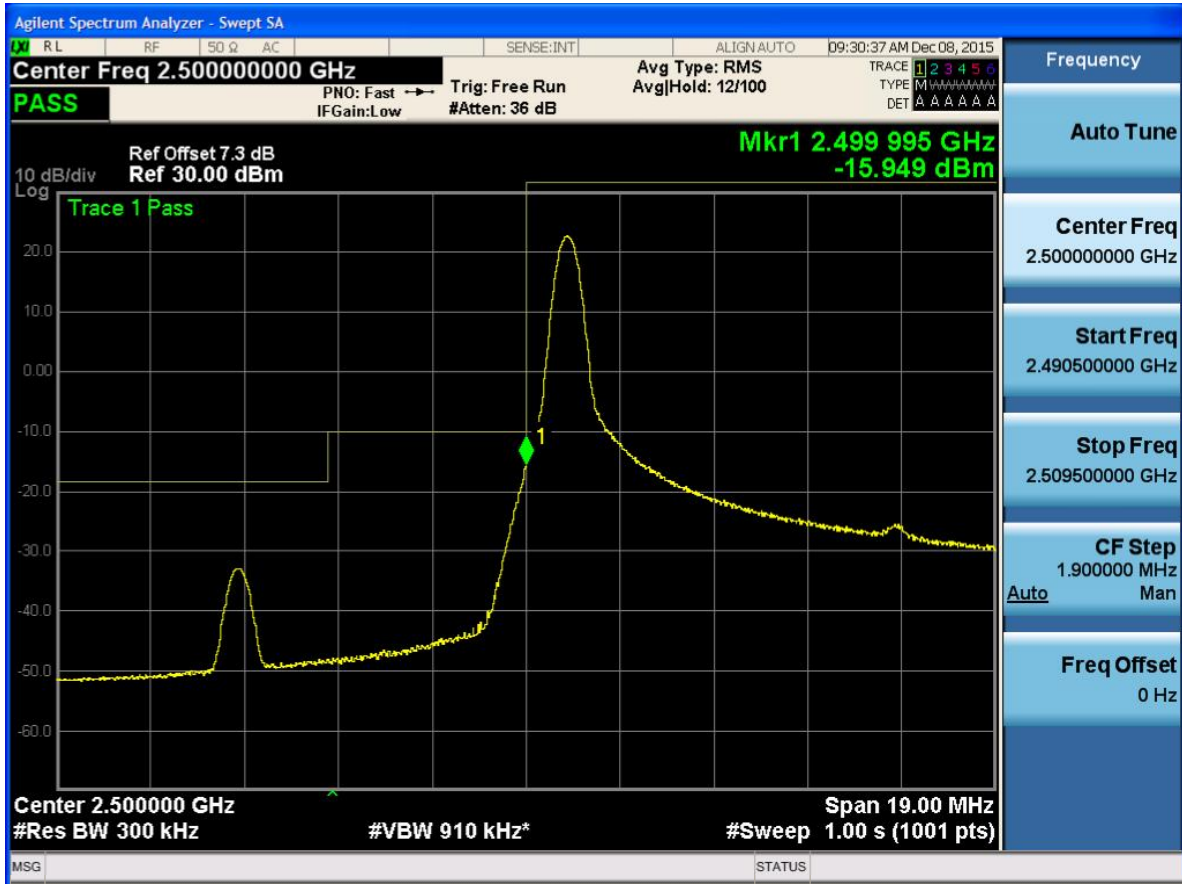
5.1.1.1.2.2.4 Test RB = RB50#0



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



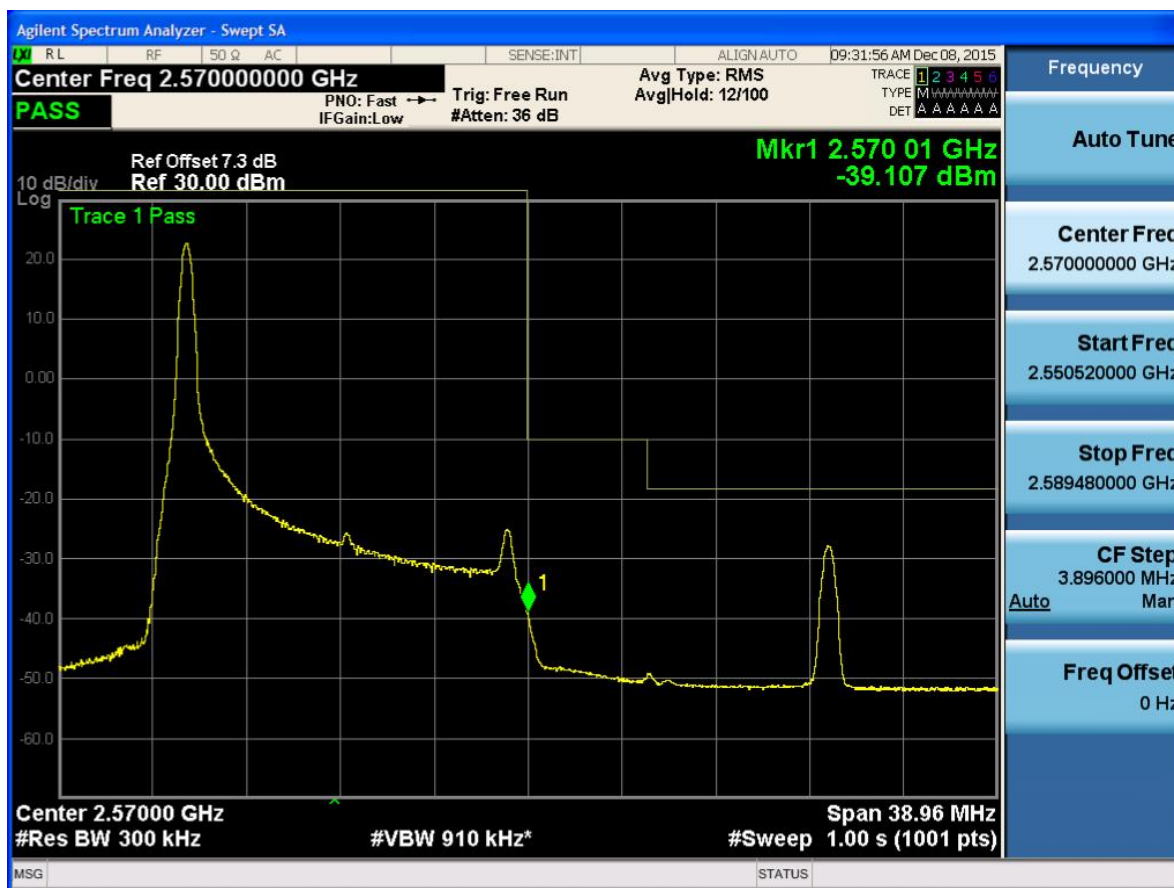


5.1.1.1.3.1.4 Test RB = RB75#0



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





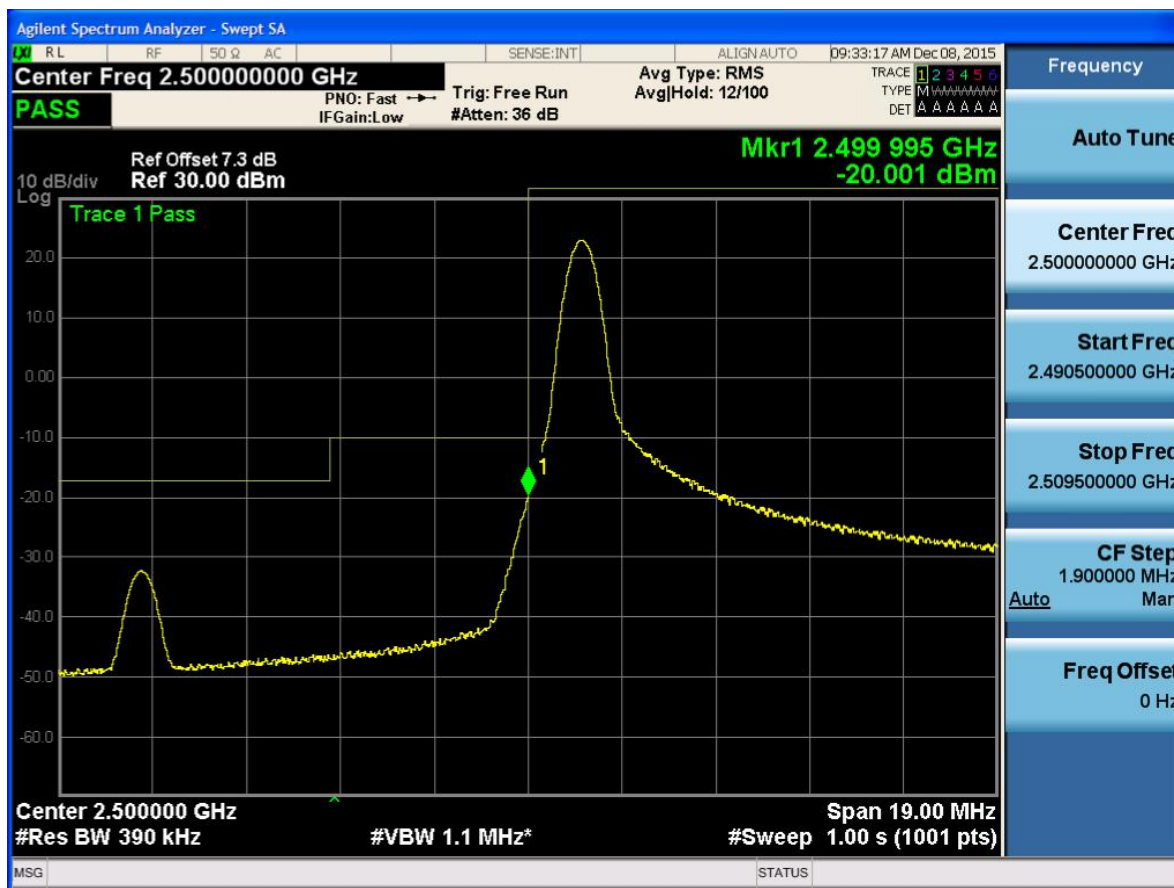
5.1.1.1.3.2.4 Test RB = RB75#0



5.1.1.1.4 Test Bandwidth = 20

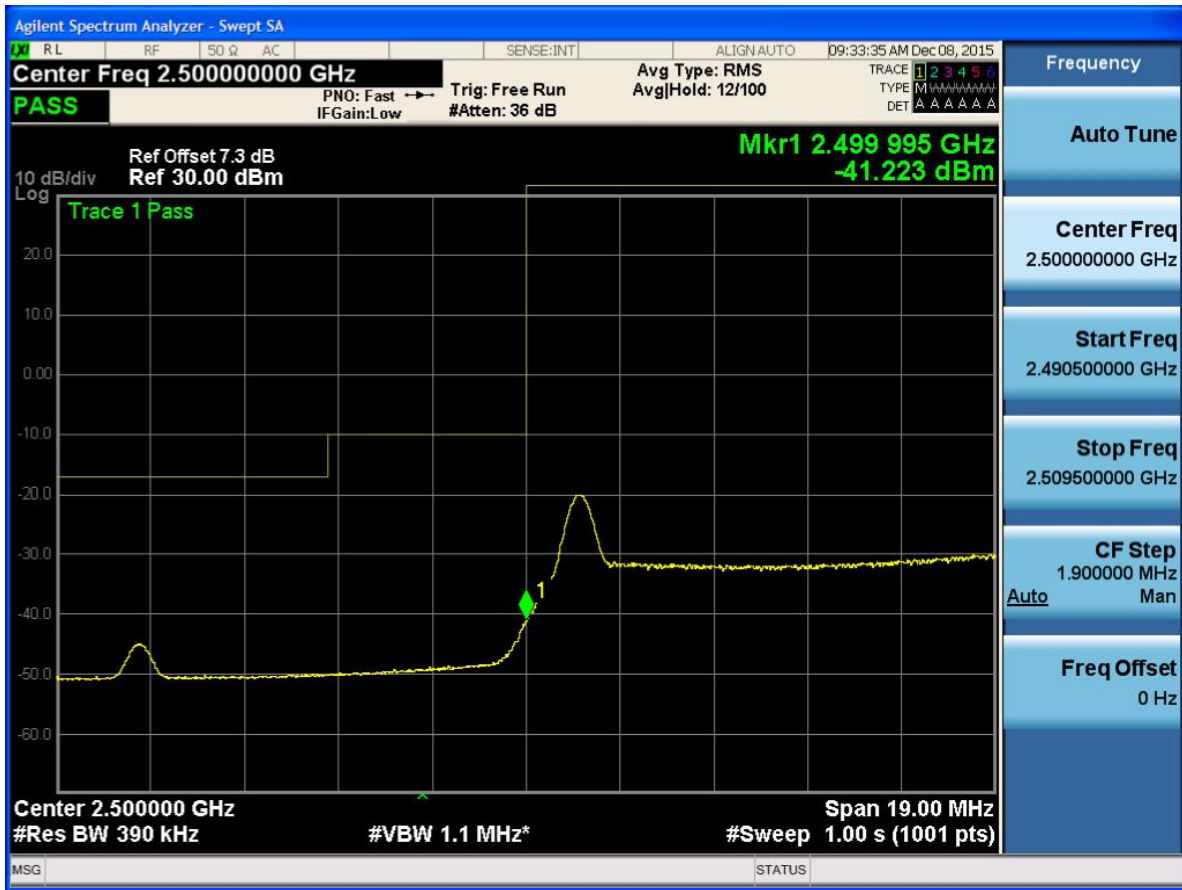
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#99





5.1.1.1.4.1.3 Test RB = RB50#25



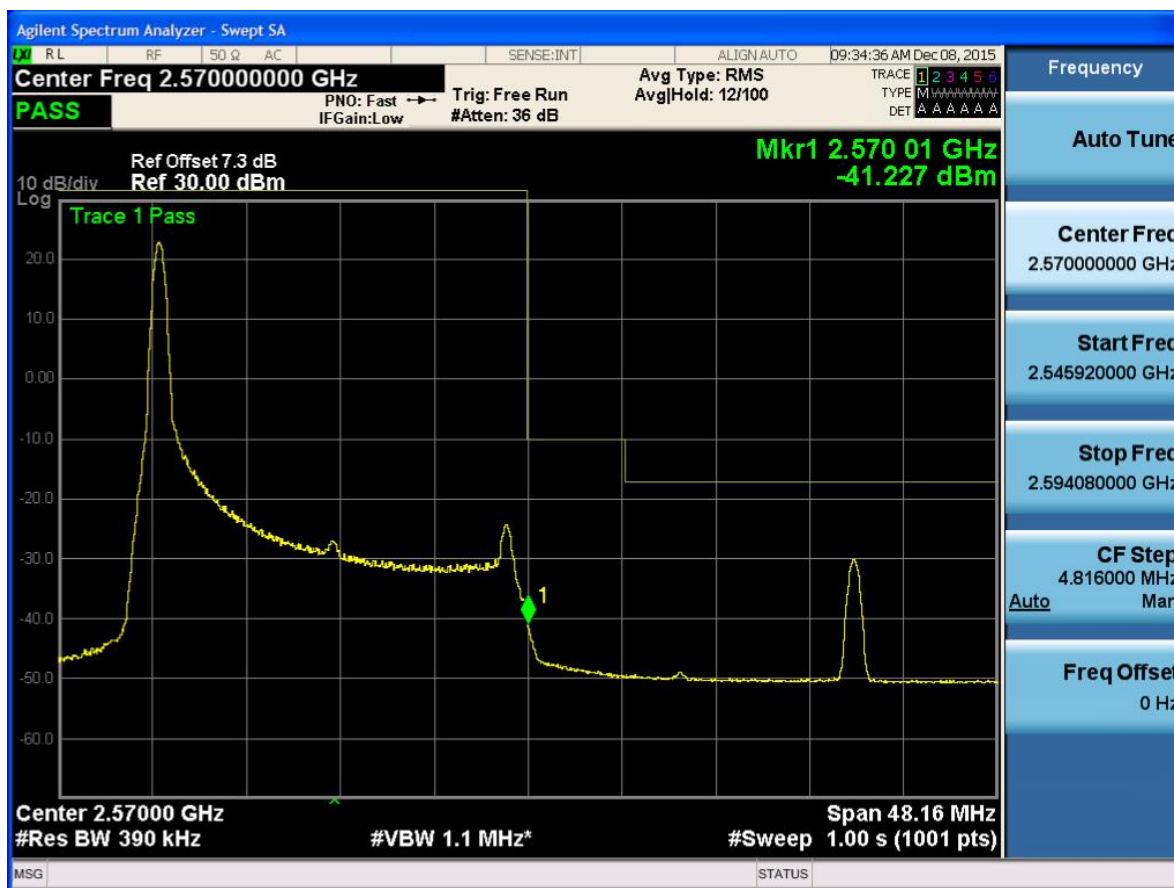


5.1.1.1.4.1.4 Test RB = RB100#0



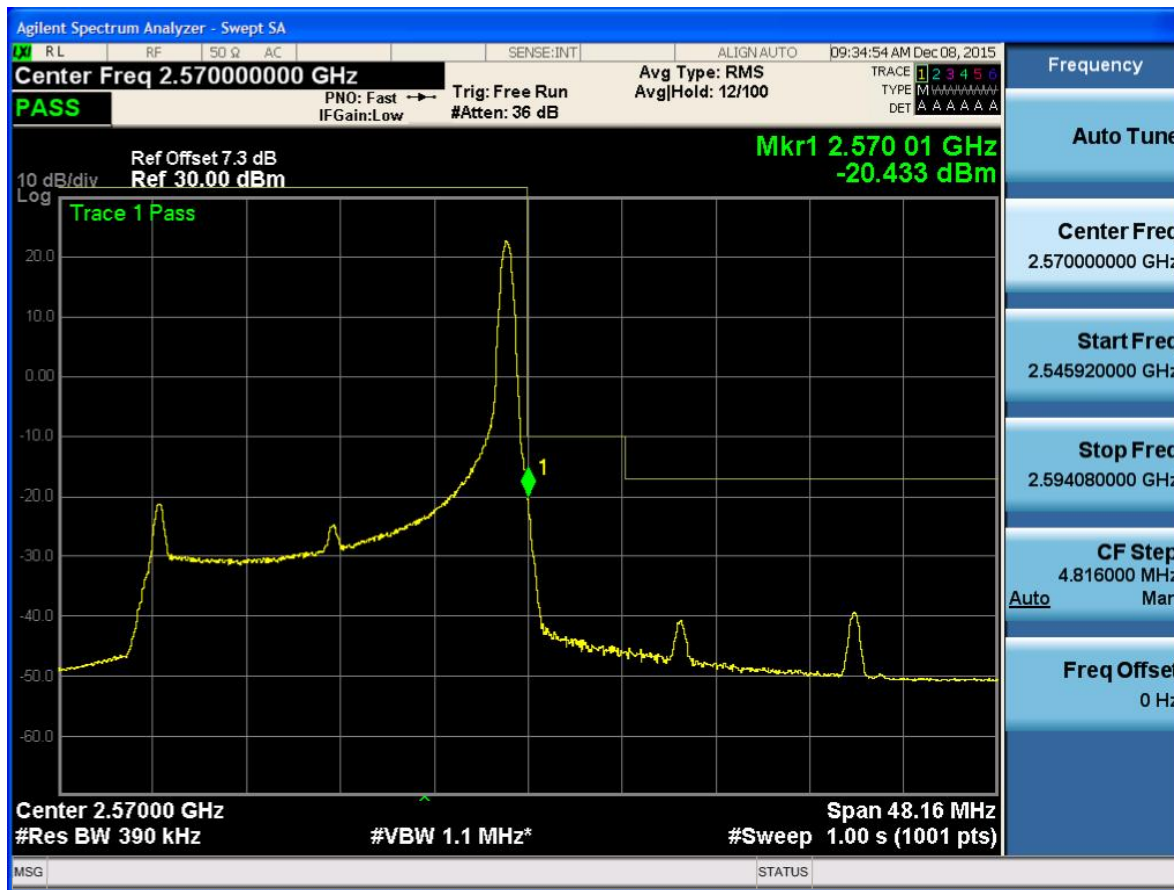
5.1.1.1.4.2 Test Channel = HCH

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

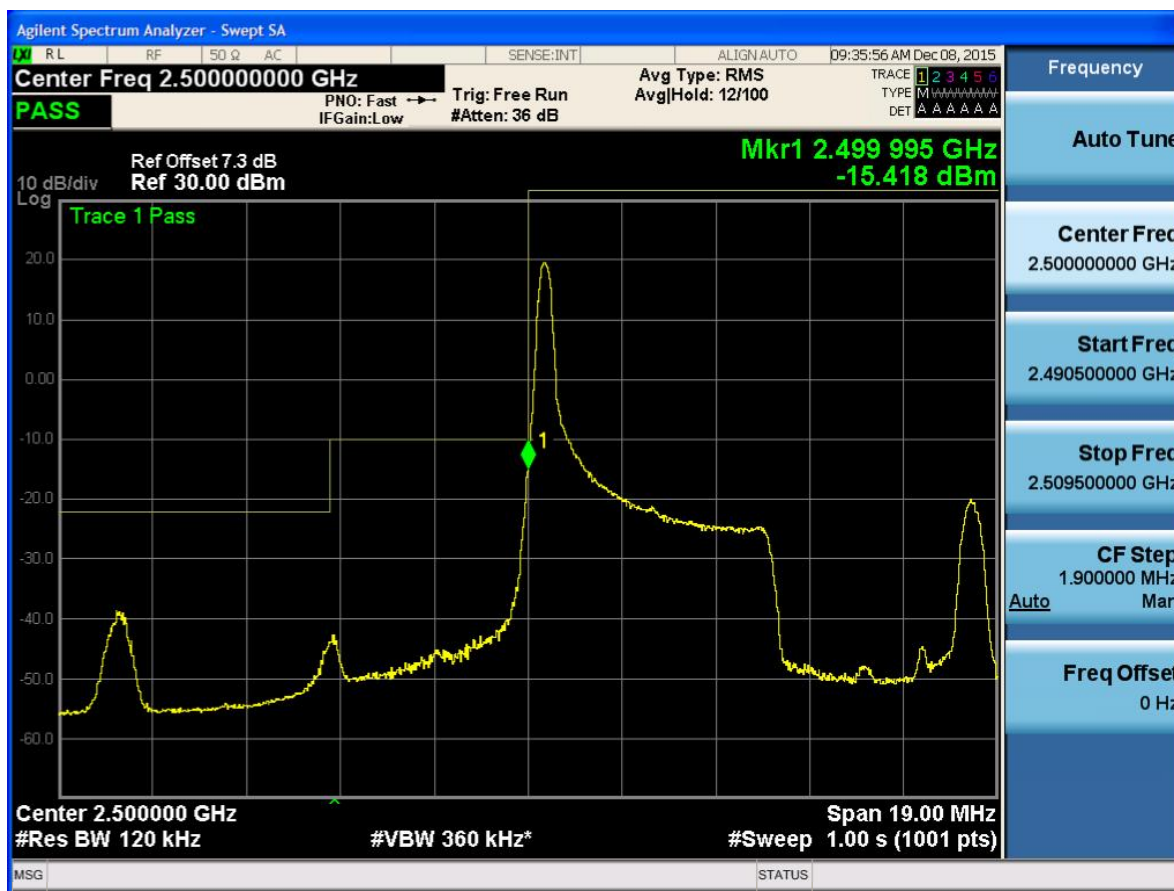


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

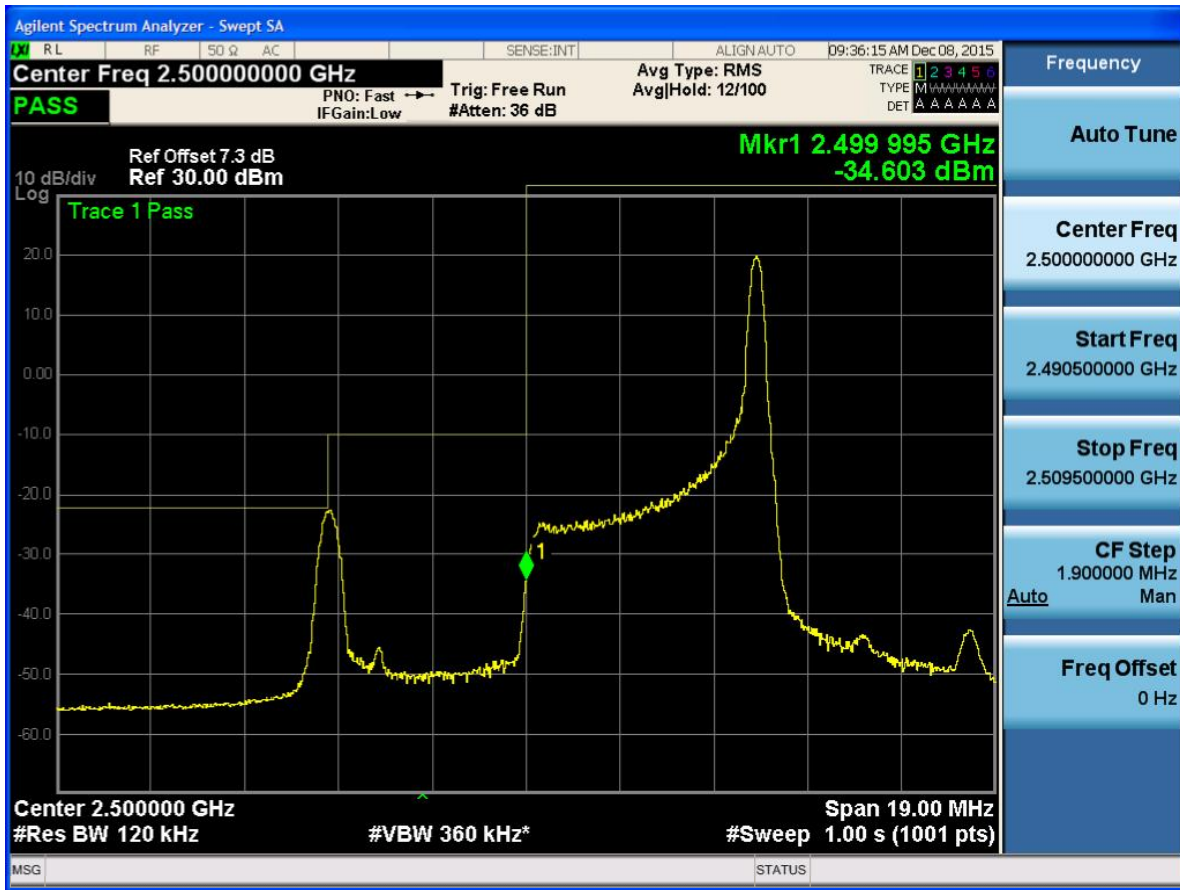
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



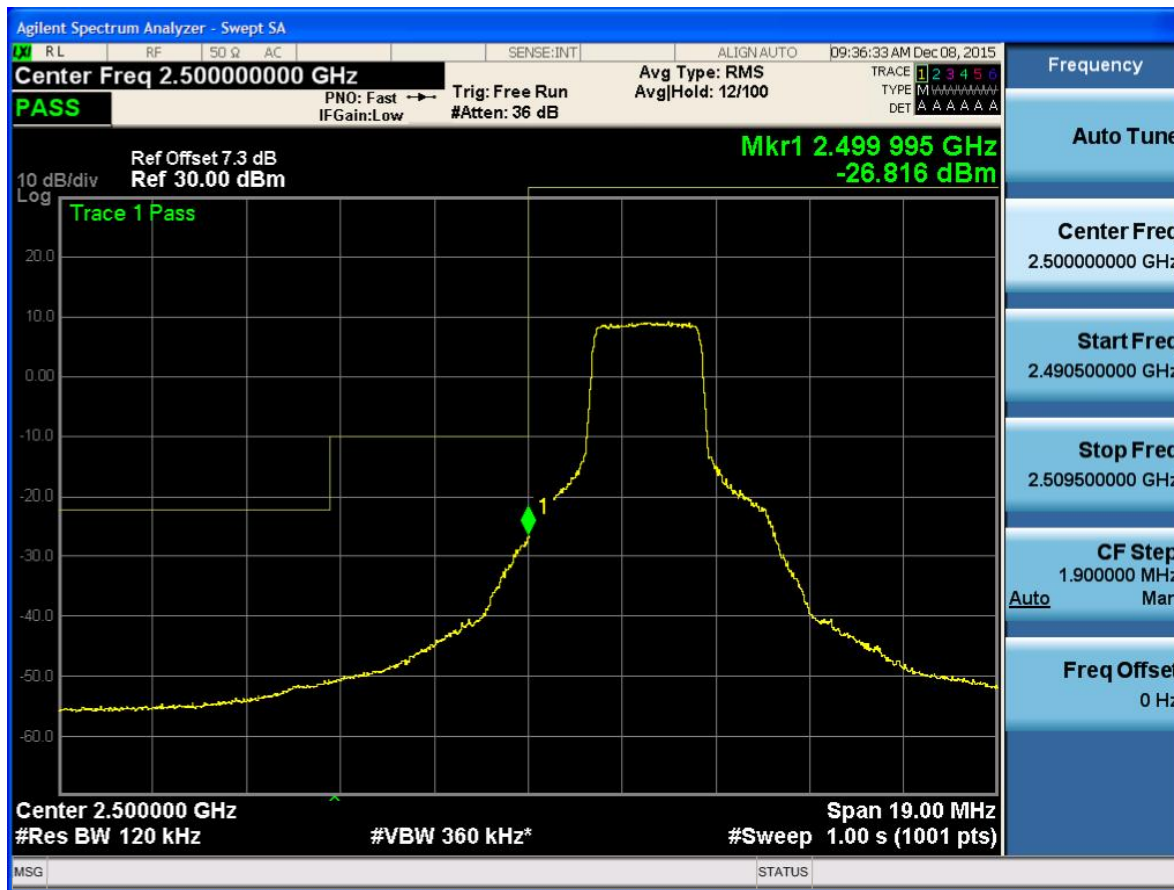


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6



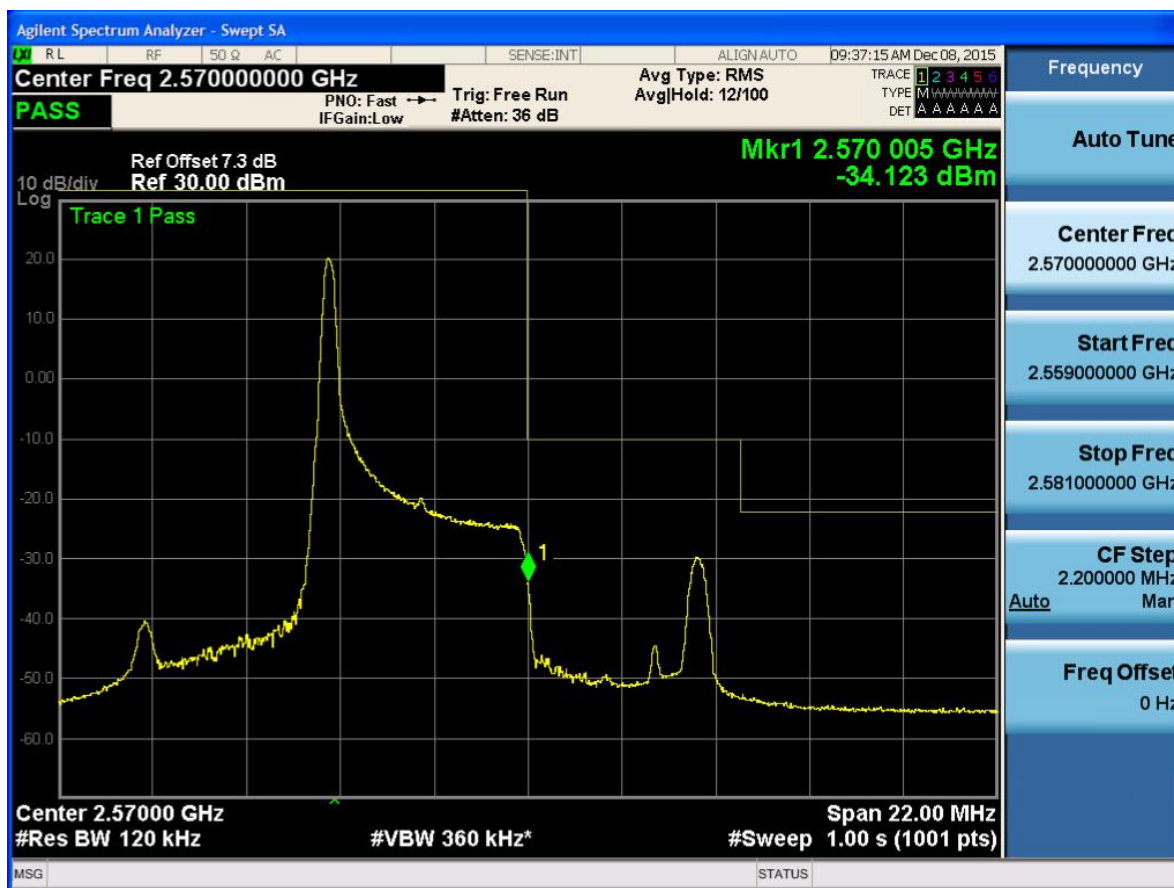


5.1.1.2.1.1.4 Test RB = RB25#0



5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



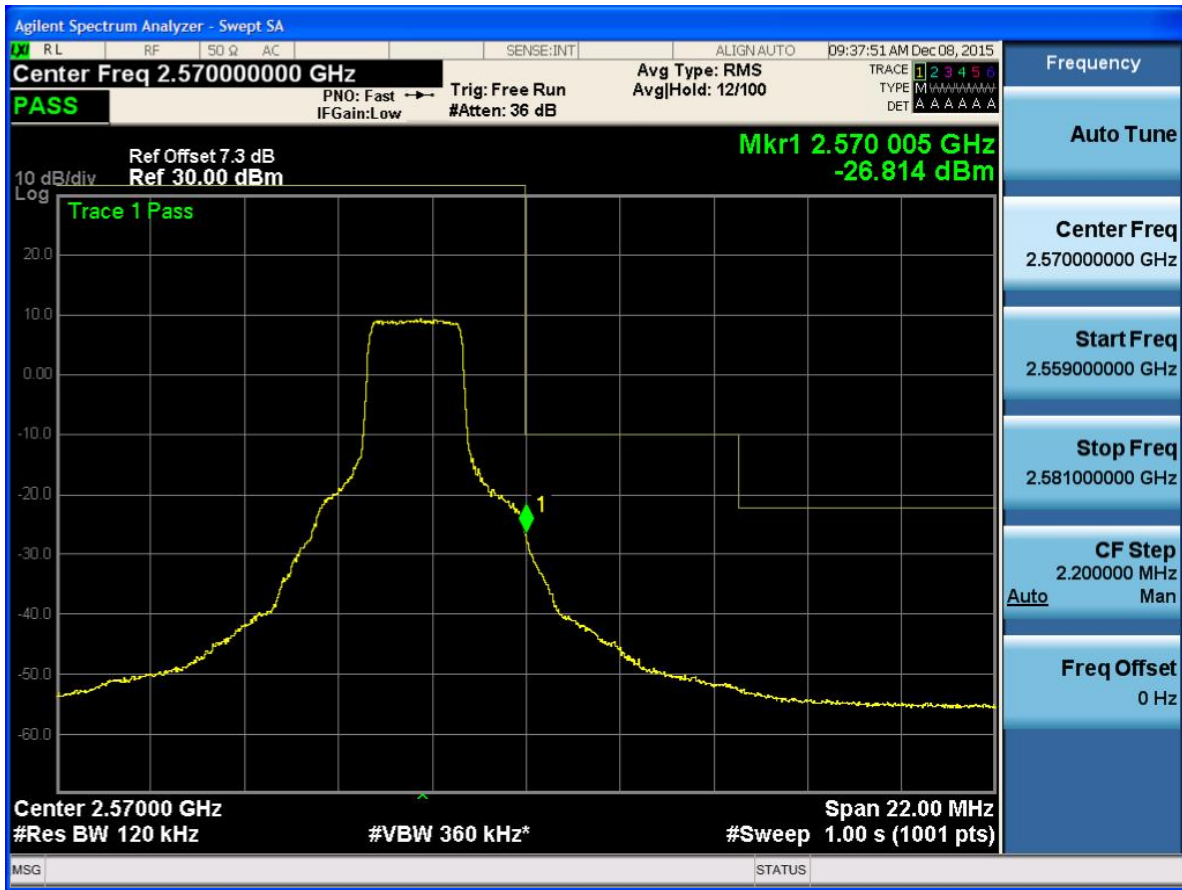


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

