



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	21.99	20.19	33	PASS
				RB1#13	22.07	20.27	33	PASS
				RB1#24	22.01	20.21	33	PASS
				RB12#0	21.11	19.31	33	PASS
				RB12#6	21.19	19.39	33	PASS
				RB12#13	21.13	19.33	33	PASS
			MCH	RB25#0	21.15	19.35	33	PASS
				RB1#0	22.15	20.35	33	PASS
				RB1#13	22.56	20.76	33	PASS
				RB1#24	22.25	20.45	33	PASS
				RB12#0	21.48	19.68	33	PASS
				RB12#6	21.41	19.61	33	PASS
				RB12#13	21.44	19.64	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.45	19.65	33	PASS
			HCH	RB1#0	22	20.2	33	PASS
				RB1#13	22.23	20.43	33	PASS
				RB1#24	21.82	20.02	33	PASS
				RB12#0	21.1	19.3	33	PASS
				RB12#6	21.17	19.37	33	PASS
				RB12#13	21.07	19.27	33	PASS
				RB25#0	21.14	19.34	33	PASS
		10	LCH	RB1#0	22.33	20.53	33	PASS
				RB1#25	22.56	20.76	33	PASS
				RB1#49	22.54	20.74	33	PASS
				RB25#0	21.27	19.47	33	PASS
				RB25#13	21.23	19.43	33	PASS
				RB25#25	21.16	19.36	33	PASS
				RB50#0	21.25	19.45	33	PASS
			MCH	RB1#0	22.64	20.84	33	PASS
				RB1#25	22.79	20.99	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.74	20.94	33	PASS
				RB25#0	21.58	19.78	33	PASS
				RB25#13	21.56	19.76	33	PASS
				RB25#25	21.47	19.67	33	PASS
				RB50#0	21.53	19.73	33	PASS
			HCH	RB1#0	22.41	20.61	33	PASS
				RB1#25	22.38	20.58	33	PASS
				RB1#49	22.05	20.25	33	PASS
				RB25#0	21.33	19.53	33	PASS
				RB25#13	21.21	19.41	33	PASS
				RB25#25	21.13	19.33	33	PASS
				RB50#0	21.23	19.43	33	PASS
		15	LCH	RB1#0	22.37	20.57	33	PASS
				RB1#38	22.41	20.61	33	PASS
				RB1#74	22.35	20.55	33	PASS
				RB36#0	21.24	19.44	33	PASS
				RB36#18	21.18	19.38	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	21.21	19.41	33	PASS
				RB75#0	21.17	19.37	33	PASS
			MCH	RB1#0	22.69	20.89	33	PASS
				RB1#38	22.82	21.02	33	PASS
				RB1#74	22.62	20.82	33	PASS
				RB36#0	21.49	19.69	33	PASS
				RB36#18	21.54	19.74	33	PASS
				RB36#39	21.5	19.7	33	PASS
				RB75#0	21.5	19.7	33	PASS
			HCH	RB1#0	22.49	20.69	33	PASS
				RB1#38	22.23	20.43	33	PASS
				RB1#74	22.19	20.39	33	PASS
				RB36#0	21.35	19.55	33	PASS
				RB36#18	21.34	19.54	33	PASS
				RB36#39	21.26	19.46	33	PASS
				RB75#0	21.3	19.5	33	PASS
		20	LCH	RB1#0	21.64	19.84	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	22.09	20.29	33	PASS
				RB1#99	22.1	20.3	33	PASS
				RB50#0	21.19	19.39	33	PASS
				RB50#25	21.34	19.54	33	PASS
				RB50#50	21.24	19.44	33	PASS
				RB100#0	21.25	19.45	33	PASS
			MCH	RB1#0	21.92	20.12	33	PASS
				RB1#50	22.54	20.74	33	PASS
				RB1#99	21.99	20.19	33	PASS
				RB50#0	21.56	19.76	33	PASS
				RB50#25	21.49	19.69	33	PASS
				RB50#50	21.44	19.64	33	PASS
				RB100#0	21.53	19.73	33	PASS
			HCH	RB1#0	21.93	20.13	33	PASS
				RB1#50	22.1	20.3	33	PASS
				RB1#99	21.79	19.99	33	PASS
				RB50#0	21.41	19.61	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.43	19.63	33	PASS
				RB50#50	21.22	19.42	33	PASS
				RB100#0	21.33	19.53	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.28	19.48	33	PASS
				RB1#13	21.38	19.58	33	PASS
				RB1#24	20.97	19.17	33	PASS
				RB12#0	20.46	18.66	33	PASS
				RB12#6	20.49	18.69	33	PASS
				RB12#13	20.14	18.34	33	PASS
				RB25#0	20.27	18.47	33	PASS
			MCH	RB1#0	21.32	19.52	33	PASS
				RB1#13	21.71	19.91	33	PASS
				RB1#24	21.14	19.34	33	PASS
				RB12#0	20.79	18.99	33	PASS
				RB12#6	20.71	18.91	33	PASS
				RB12#13	20.67	18.87	33	PASS
				RB25#0	20.51	18.71	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.4	19.6	33	PASS
				RB1#13	21.35	19.55	33	PASS
				RB1#24	20.97	19.17	33	PASS
				RB12#0	20.05	18.25	33	PASS
				RB12#6	20.16	18.36	33	PASS
				RB12#13	19.95	18.15	33	PASS
				RB25#0	20	18.2	33	PASS
		10	LCH	RB1#0	21.21	19.41	33	PASS
				RB1#25	21.35	19.55	33	PASS
				RB1#49	21.38	19.58	33	PASS
				RB25#0	20.35	18.55	33	PASS
				RB25#13	20.23	18.43	33	PASS
				RB25#25	20.17	18.37	33	PASS
				RB50#0	20.28	18.48	33	PASS
			MCH	RB1#0	21.71	19.91	33	PASS
				RB1#25	21.65	19.85	33	PASS
				RB1#49	21.53	19.73	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.59	18.79	33	PASS
				RB25#13	20.59	18.79	33	PASS
				RB25#25	20.4	18.6	33	PASS
				RB50#0	20.58	18.78	33	PASS
			HCH	RB1#0	20.77	18.97	33	PASS
				RB1#25	21.48	19.68	33	PASS
				RB1#49	21.1	19.3	33	PASS
				RB25#0	20.33	18.53	33	PASS
				RB25#13	20.35	18.55	33	PASS
				RB25#25	20.29	18.49	33	PASS
				RB50#0	20.31	18.51	33	PASS
		15	LCH	RB1#0	21.38	19.58	33	PASS
				RB1#38	21.39	19.59	33	PASS
				RB1#74	21.23	19.43	33	PASS
				RB36#0	20.38	18.58	33	PASS
				RB36#18	20.24	18.44	33	PASS
				RB36#39	20.27	18.47	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.26	18.46	33	PASS
			MCH	RB1#0	21.54	19.74	33	PASS
				RB1#38	21.56	19.76	33	PASS
				RB1#74	21.62	19.82	33	PASS
				RB36#0	20.56	18.76	33	PASS
				RB36#18	20.48	18.68	33	PASS
				RB36#39	20.41	18.61	33	PASS
				RB75#0	20.48	18.68	33	PASS
			HCH	RB1#0	21.12	19.32	33	PASS
				RB1#38	21.35	19.55	33	PASS
				RB1#74	20.88	19.08	33	PASS
				RB36#0	20.36	18.56	33	PASS
				RB36#18	20.4	18.6	33	PASS
				RB36#39	20.27	18.47	33	PASS
				RB75#0	20.35	18.55	33	PASS
		20	LCH	RB1#0	21.07	19.27	33	PASS
				RB1#50	21.78	19.98	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	20.85	19.05	33	PASS
				RB50#0	20.34	18.54	33	PASS
				RB50#25	20.38	18.58	33	PASS
				RB50#50	20.37	18.57	33	PASS
				RB100#0	20.3	18.5	33	PASS
			MCH	RB1#0	21.31	19.51	33	PASS
				RB1#50	21.93	20.13	33	PASS
				RB1#99	21.47	19.67	33	PASS
				RB50#0	20.6	18.8	33	PASS
				RB50#25	20.54	18.74	33	PASS
				RB50#50	20.5	18.7	33	PASS
				RB100#0	20.43	18.63	33	PASS
			HCH	RB1#0	20.74	18.94	33	PASS
				RB1#50	21.34	19.54	33	PASS
				RB1#99	21.07	19.27	33	PASS
				RB50#0	20.39	18.59	33	PASS
				RB50#25	20.37	18.57	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.27	18.47	33	PASS
				RB100#0	20.29	18.49	33	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP=Signal Generator Level

Note2:

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

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

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

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

Detector:RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND7	LTE/TM1	5	LCH	RB1#0	3.47	13	PASS
				RB1#13	3.36	13	PASS
				RB1#24	3.49	13	PASS
				RB12#0	4.45	13	PASS
				RB12#6	4.34	13	PASS
				RB12#13	4.47	13	PASS
				RB25#0	4.98	13	PASS
			MCH	RB1#0	3.39	13	PASS
				RB1#13	3.24	13	PASS
				RB1#24	3.37	13	PASS
				RB12#0	4.35	13	PASS
				RB12#6	4.14	13	PASS
				RB12#13	4.28	13	PASS
				RB25#0	4.92	13	PASS
			HCH	RB1#0	3.47	13	PASS
				RB1#13	3.31	13	PASS
				RB1#24	3.49	13	PASS
				RB12#0	4.56	13	PASS
				RB12#6	4.3	13	PASS
				RB12#13	4.45	13	PASS
				RB25#0	5.01	13	PASS
		10	LCH	RB1#0	3.43	13	PASS
				RB1#25	3.33	13	PASS
				RB1#49	3.53	13	PASS
				RB25#0	4.44	13	PASS
				RB25#13	4.47	13	PASS
				RB25#25	4.57	13	PASS
				RB50#0	4.67	13	PASS
			MCH	RB1#0	3.33	13	PASS
				RB1#25	3.05	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.23	13	PASS
				RB25#0	4.28	13	PASS
				RB25#13	4.23	13	PASS
				RB25#25	4.34	13	PASS
				RB50#0	5.02	13	PASS
			HCH	RB1#0	3.46	13	PASS
				RB1#25	3.37	13	PASS
				RB1#49	3.44	13	PASS
				RB25#0	4.44	13	PASS
				RB25#13	4.39	13	PASS
				RB25#25	4.4	13	PASS
				RB50#0	5.48	13	PASS
		15	LCH	RB1#0	3.35	13	PASS
				RB1#38	3.42	13	PASS
				RB1#74	3.54	13	PASS
				RB36#0	4.54	13	PASS
				RB36#18	4.52	13	PASS
				RB36#39	4.6	13	PASS
				RB75#0	5.3	13	PASS
			MCH	RB1#0	3.31	13	PASS
				RB1#38	3.06	13	PASS
				RB1#74	3.42	13	PASS
				RB36#0	4.32	13	PASS
				RB36#18	4.27	13	PASS
				RB36#39	4.38	13	PASS
				RB75#0	5.15	13	PASS
			HCH	RB1#0	3.52	13	PASS
				RB1#38	3.36	13	PASS
				RB1#74	3.33	13	PASS
				RB36#0	4.54	13	PASS
				RB36#18	4.44	13	PASS
				RB36#39	4.46	13	PASS
				RB75#0	5.26	13	PASS
		20	LCH	RB1#0	3.61	13	PASS
				RB1#50	3.52	13	PASS
				RB1#99	3.56	13	PASS
				RB50#0	4.6	13	PASS
				RB50#25	4.52	13	PASS
				RB50#50	4.73	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	4.91	13	PASS
			MCH	RB1#0	3.54	13	PASS
				RB1#50	3.18	13	PASS
				RB1#99	3.53	13	PASS
				RB50#0	4.33	13	PASS
				RB50#25	4.25	13	PASS
				RB50#50	4.44	13	PASS
				RB100#0	5.17	13	PASS
			HCH	RB1#0	3.67	13	PASS
				RB1#50	3.46	13	PASS
				RB1#99	3.48	13	PASS
				RB50#0	4.7	13	PASS
				RB50#25	4.52	13	PASS
				RB50#50	4.48	13	PASS
				RB100#0	4.92	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.39	13	PASS
				RB1#13	4.35	13	PASS
				RB1#24	4.51	13	PASS
				RB12#0	5.33	13	PASS
				RB12#6	5.25	13	PASS
				RB12#13	5.33	13	PASS
				RB25#0	6.05	13	PASS
			MCH	RB1#0	4.32	13	PASS
				RB1#13	4.15	13	PASS
				RB1#24	4.28	13	PASS
				RB12#0	5.11	13	PASS
				RB12#6	5.04	13	PASS
				RB12#13	5.15	13	PASS
				RB25#0	5.88	13	PASS
			HCH	RB1#0	3.69	13	PASS
				RB1#13	3.8	13	PASS
				RB1#24	3.86	13	PASS
				RB12#0	5.29	13	PASS
				RB12#6	5.22	13	PASS
				RB12#13	5.34	13	PASS
				RB25#0	6.22	13	PASS
		10	LCH	RB1#0	4.54	13	PASS
				RB1#25	4.48	13	PASS
				RB1#49	4.6	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.42	13	PASS
				RB25#13	5.41	13	PASS
				RB25#25	5.58	13	PASS
				RB50#0	6.19	13	PASS
			MCH	RB1#0	4.37	13	PASS
				RB1#25	4	13	PASS
				RB1#49	4.39	13	PASS
				RB25#0	5.27	13	PASS
				RB25#13	5.11	13	PASS
				RB25#25	5.31	13	PASS
				RB50#0	6.22	13	PASS
			HCH	RB1#0	4.47	13	PASS
				RB1#25	4.38	13	PASS
				RB1#49	4.42	13	PASS
				RB25#0	5.25	13	PASS
				RB25#13	5.24	13	PASS
				RB25#25	5.32	13	PASS
				RB50#0	6.08	13	PASS
		15	LCH	RB1#0	4.51	13	PASS
				RB1#38	4.4	13	PASS
				RB1#74	4.62	13	PASS
				RB36#0	5.51	13	PASS
				RB36#18	5.43	13	PASS
				RB36#39	5.6	13	PASS
				RB75#0	6.11	13	PASS
			MCH	RB1#0	4.45	13	PASS
				RB1#38	4.02	13	PASS
				RB1#74	4.45	13	PASS
				RB36#0	5.33	13	PASS
				RB36#18	5.18	13	PASS
				RB36#39	5.39	13	PASS
				RB75#0	5.96	13	PASS
			HCH	RB1#0	4.23	13	PASS
				RB1#38	4.06	13	PASS
				RB1#74	4.07	13	PASS
				RB36#0	5.59	13	PASS
				RB36#18	5.37	13	PASS
				RB36#39	5.42	13	PASS
				RB75#0	6	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	LCH	RB1#0	4.08	13	PASS
				RB1#50	4	13	PASS
				RB1#99	4.06	13	PASS
				RB50#0	5.54	13	PASS
				RB50#25	5.41	13	PASS
				RB50#50	5.57	13	PASS
				RB100#0	6.3	13	PASS
			MCH	RB1#0	4	13	PASS
				RB1#50	3.77	13	PASS
				RB1#99	3.99	13	PASS
				RB50#0	5.32	13	PASS
				RB50#25	5.23	13	PASS
				RB50#50	5.34	13	PASS
				RB100#0	5.82	13	PASS
			HCH	RB1#0	4.35	13	PASS
				RB1#50	4.2	13	PASS
				RB1#99	4.19	13	PASS
				RB50#0	5.71	13	PASS
				RB50#25	5.46	13	PASS
				RB50#50	5.46	13	PASS
				RB100#0	5.91	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

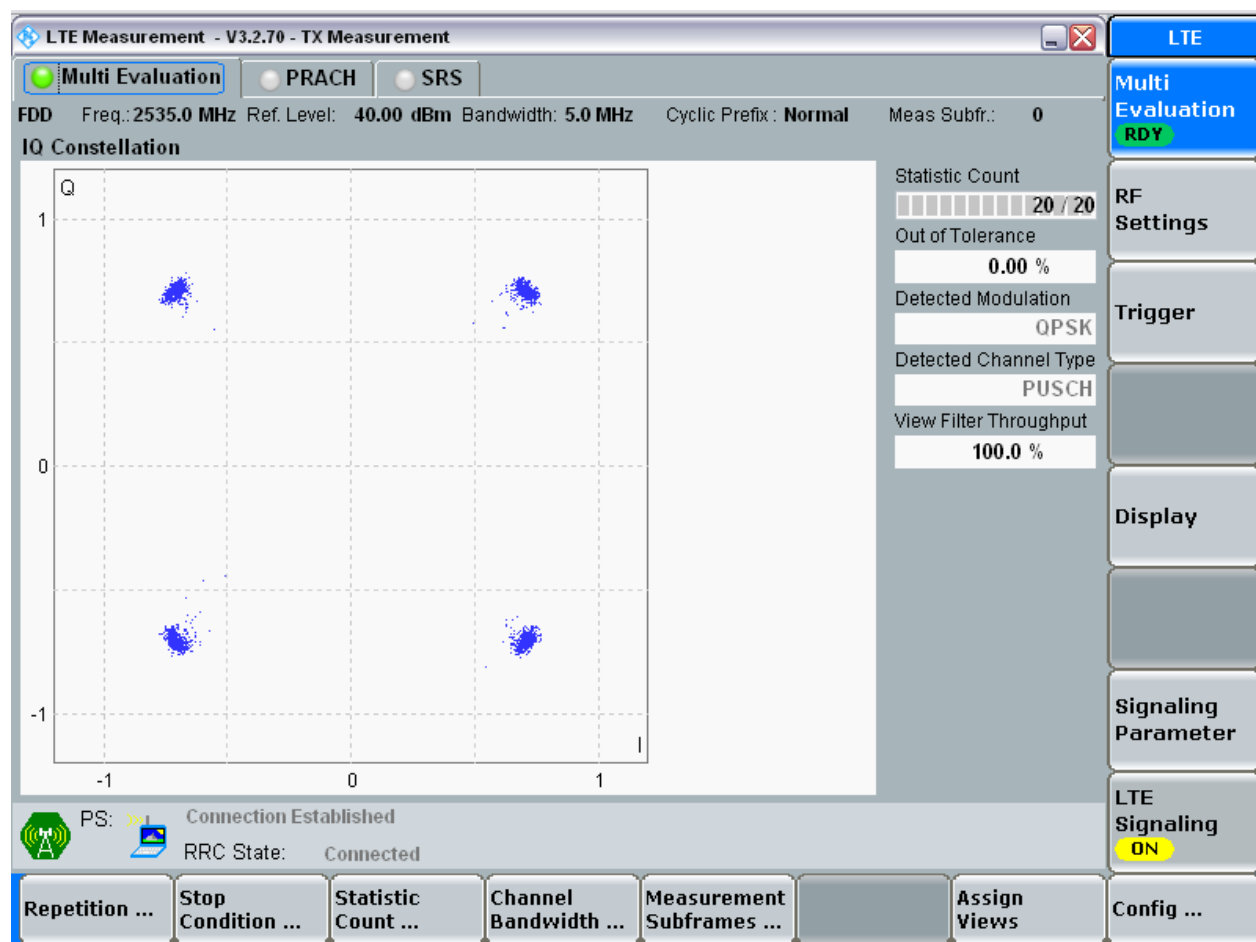
3.1.1 Test Band = BAND7

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

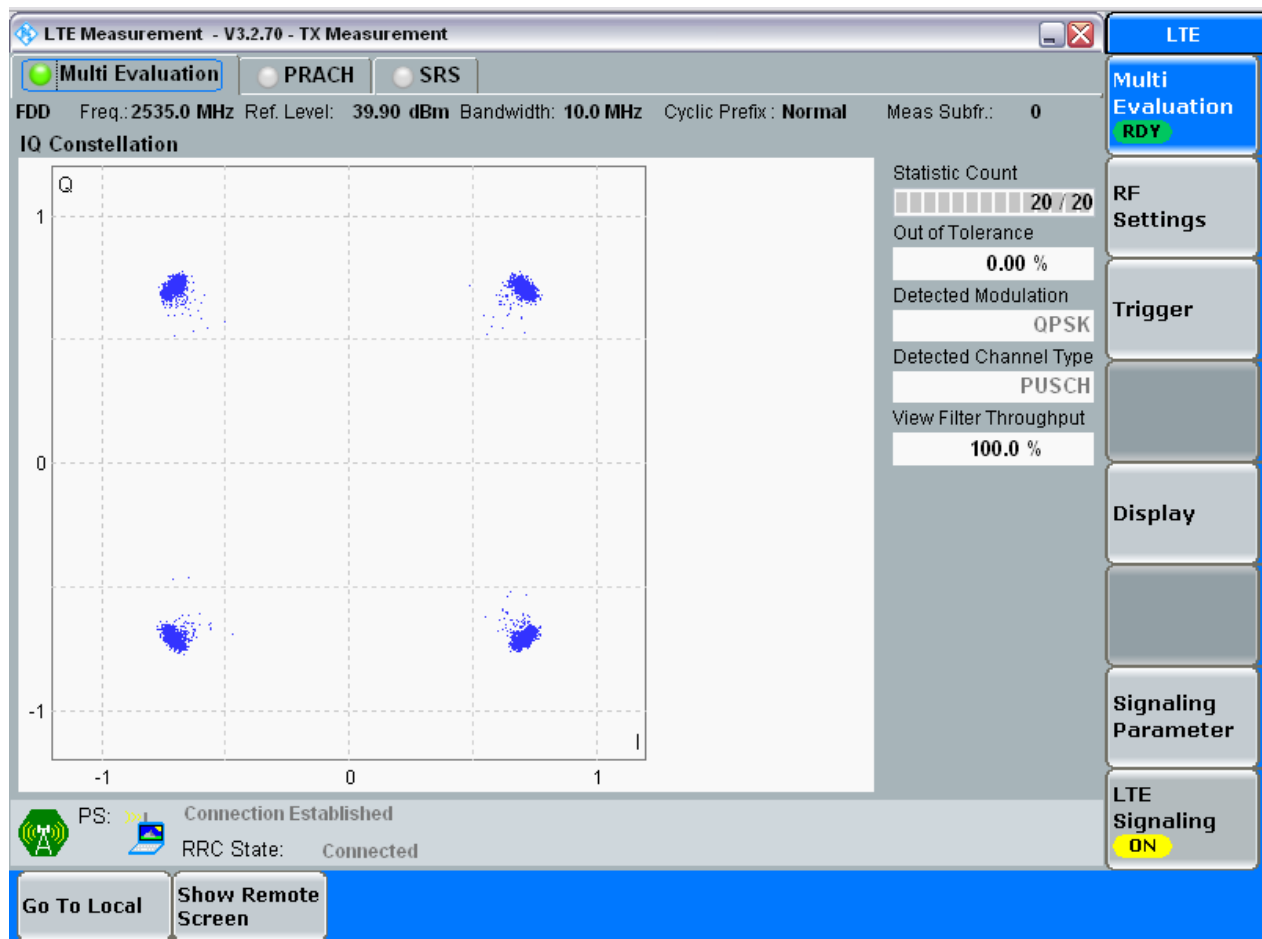
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

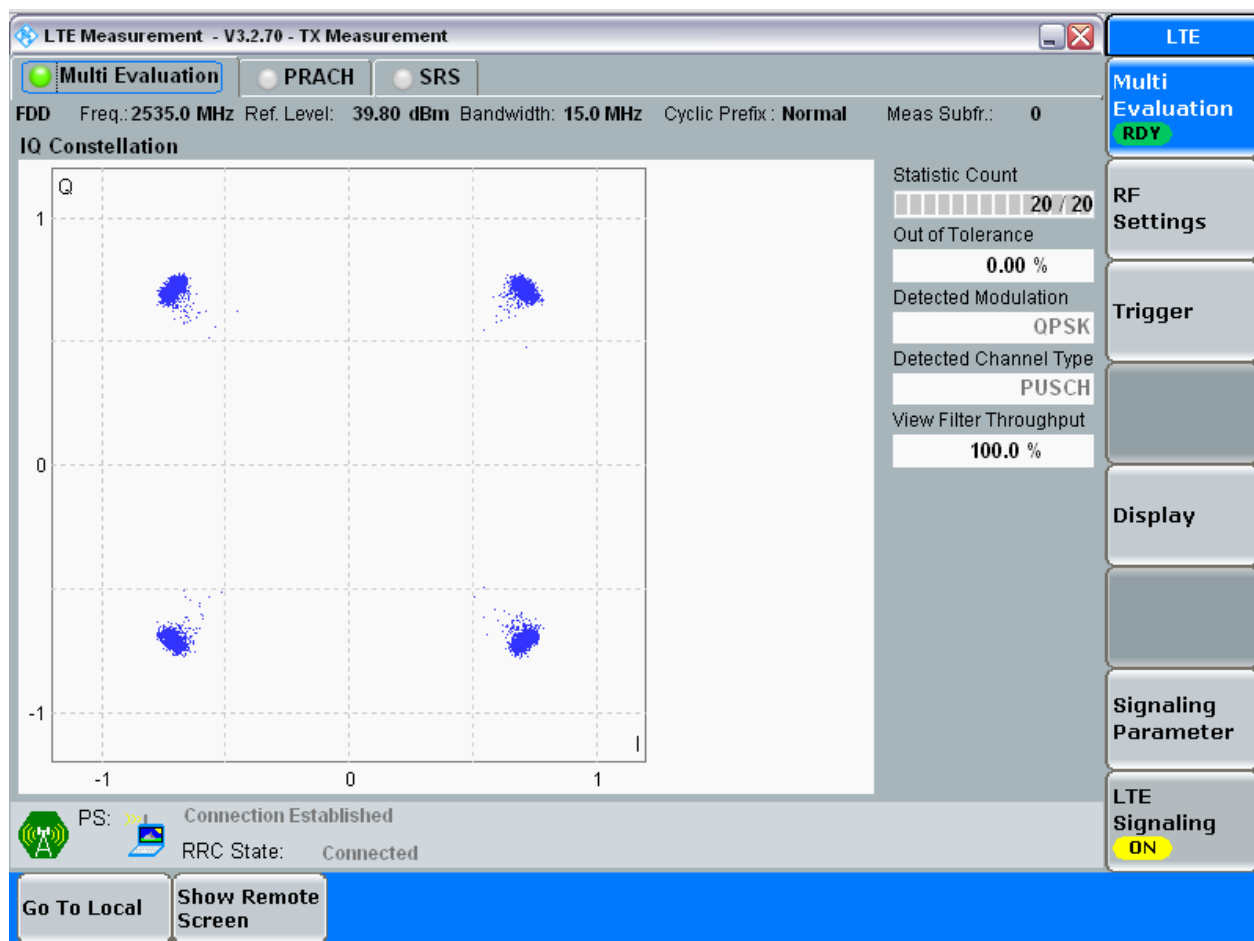
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

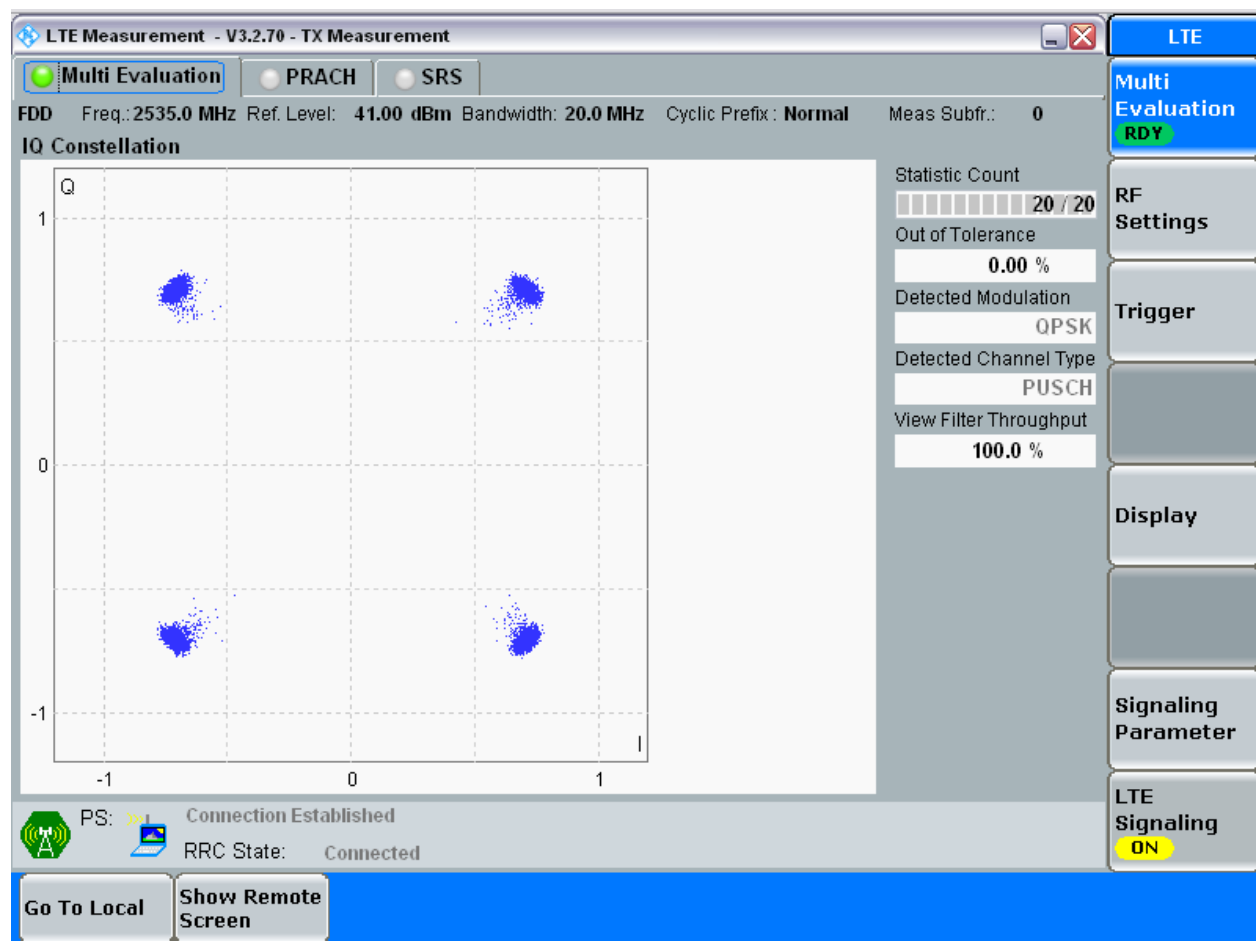
3.1.1.1.3.1.1 Test RB = RB75#0



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

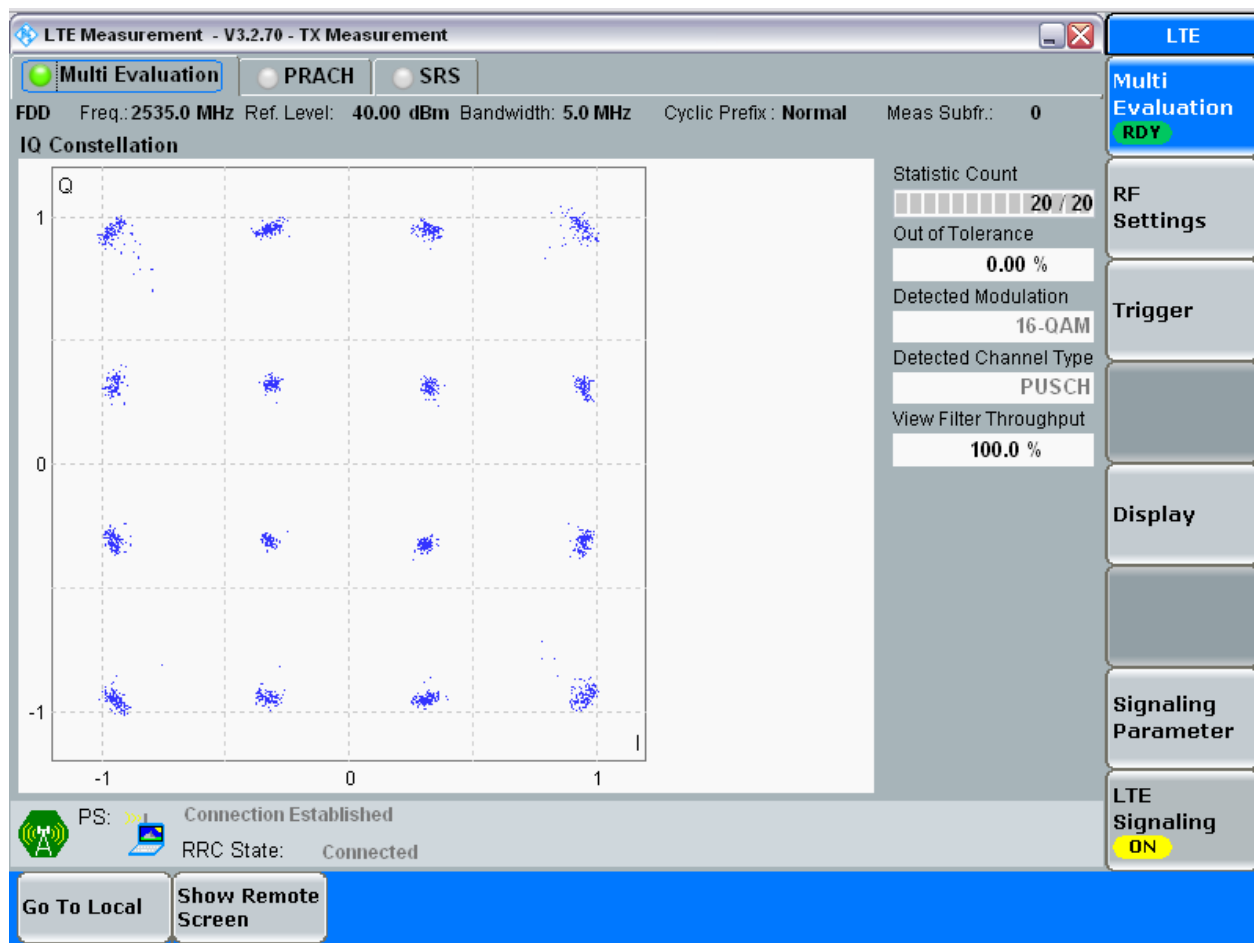


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

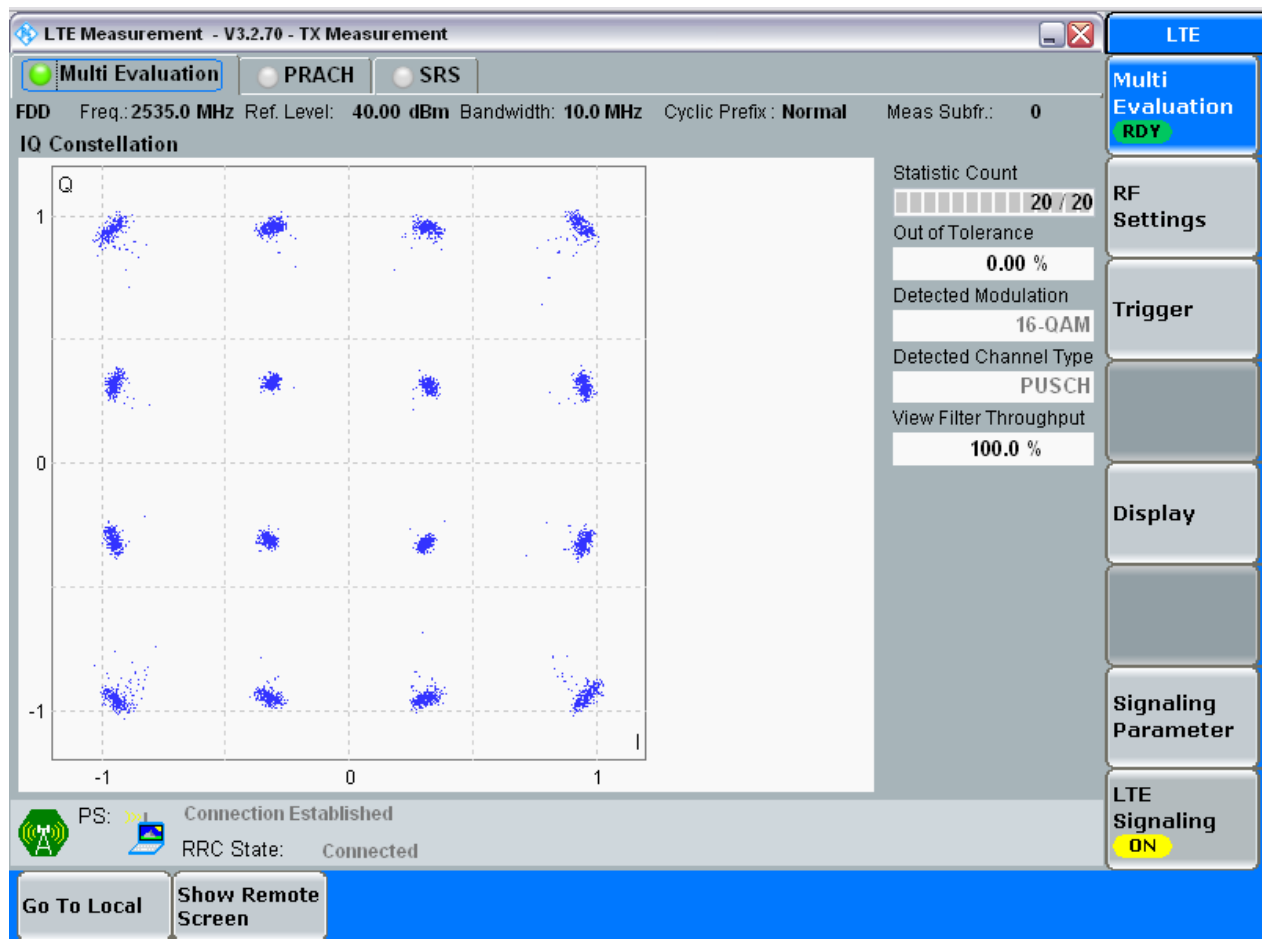
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

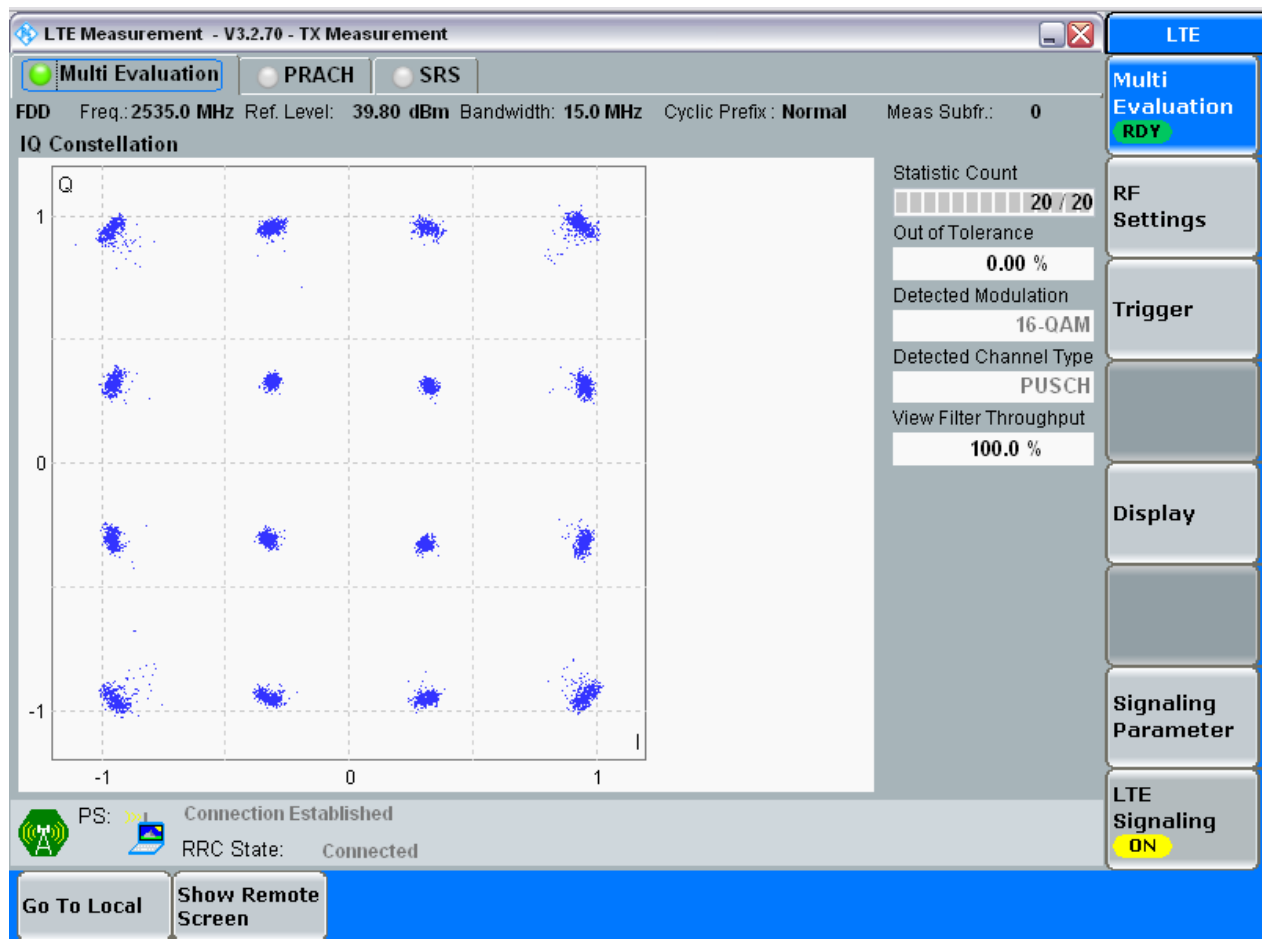
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

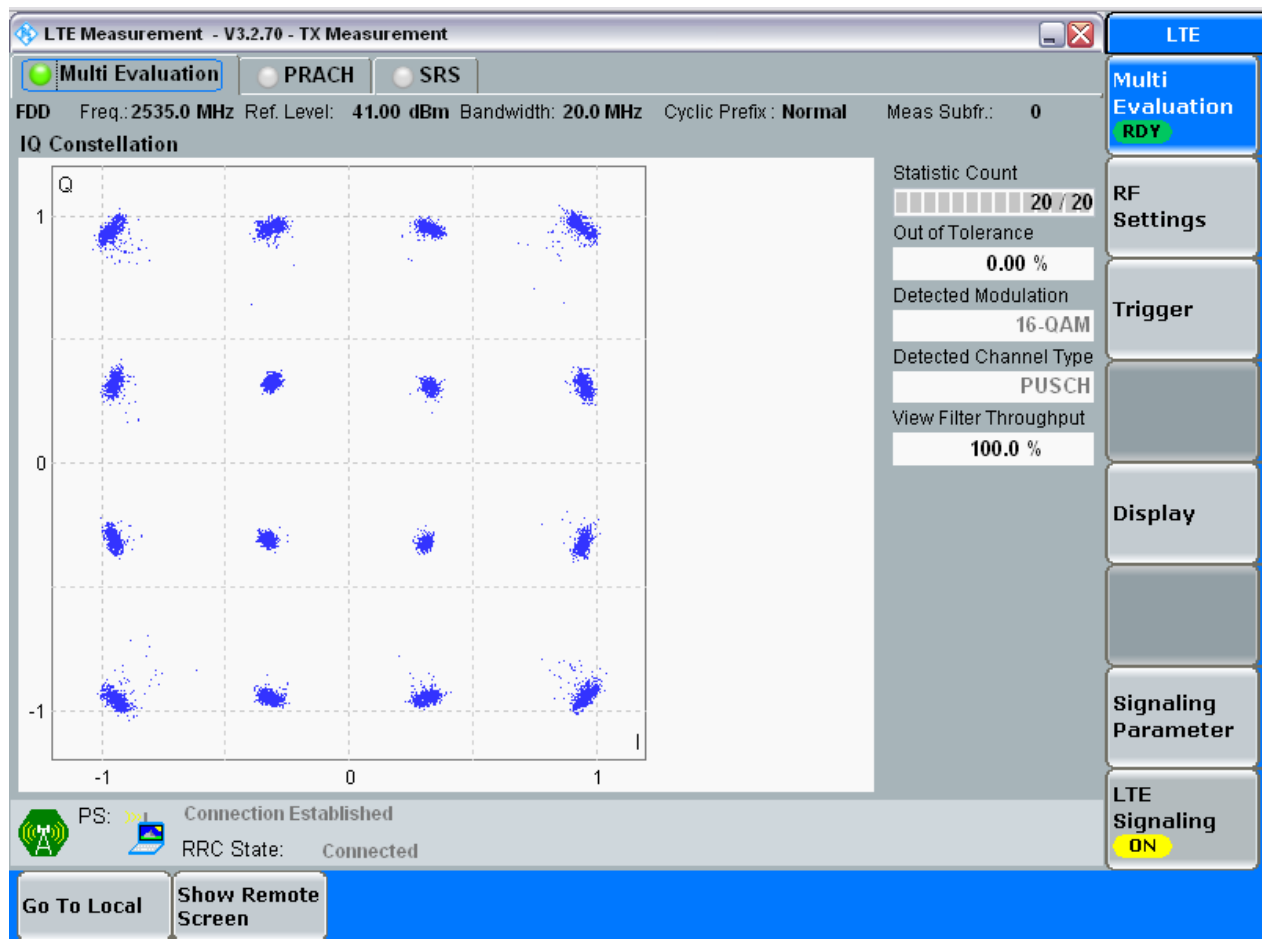
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.86	Pass
			MCH	RB25#0	4.49	4.87	Pass
			HCH	RB25#0	4.49	4.85	Pass
		10	LCH	RB50#0	8.99	9.59	Pass
			MCH	RB50#0	8.98	9.59	Pass
			HCH	RB50#0	8.96	9.59	Pass
		15	LCH	RB75#0	13.45	14.35	Pass
			MCH	RB75#0	13.46	14.38	Pass
			HCH	RB75#0	13.43	14.27	Pass
		20	LCH	RB100#0	17.90	18.98	Pass
			MCH	RB100#0	17.90	18.97	Pass
			HCH	RB100#0	17.92	18.97	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.88	Pass
			MCH	RB25#0	4.49	4.89	Pass
			HCH	RB25#0	4.50	4.90	Pass
		10	LCH	RB50#0	8.97	9.59	Pass
			MCH	RB50#0	8.97	9.62	Pass
			HCH	RB50#0	8.98	9.56	Pass
		15	LCH	RB75#0	13.45	14.25	Pass
			MCH	RB75#0	13.44	14.25	Pass
			HCH	RB75#0	13.43	14.28	Pass
		20	LCH	RB100#0	17.93	18.95	Pass
			MCH	RB100#0	17.91	18.95	Pass
			HCH	RB100#0	17.92	18.98	Pass



Part II - Test Plots

4.1 For LTE

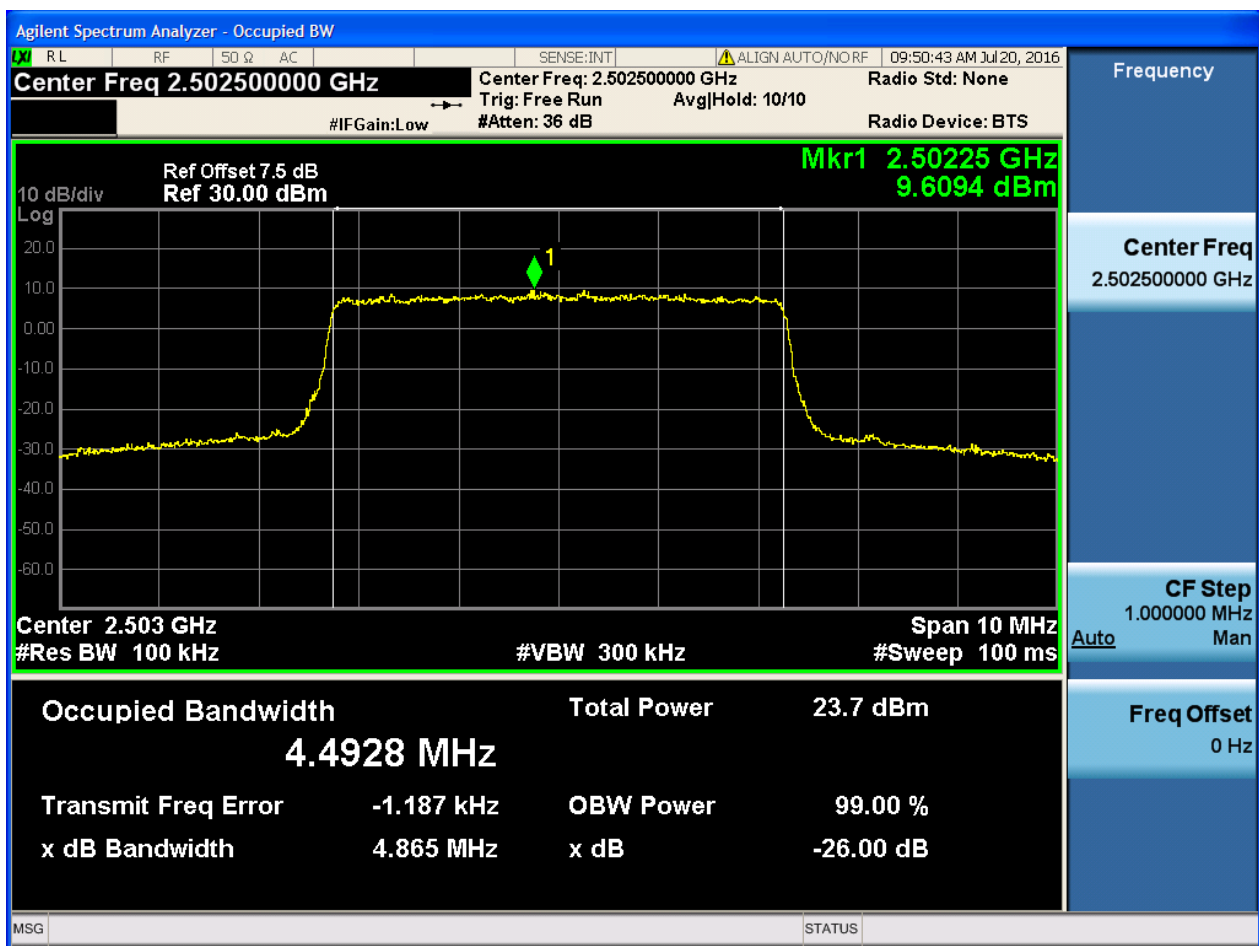
4.1.1 Test Band = BAND7

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

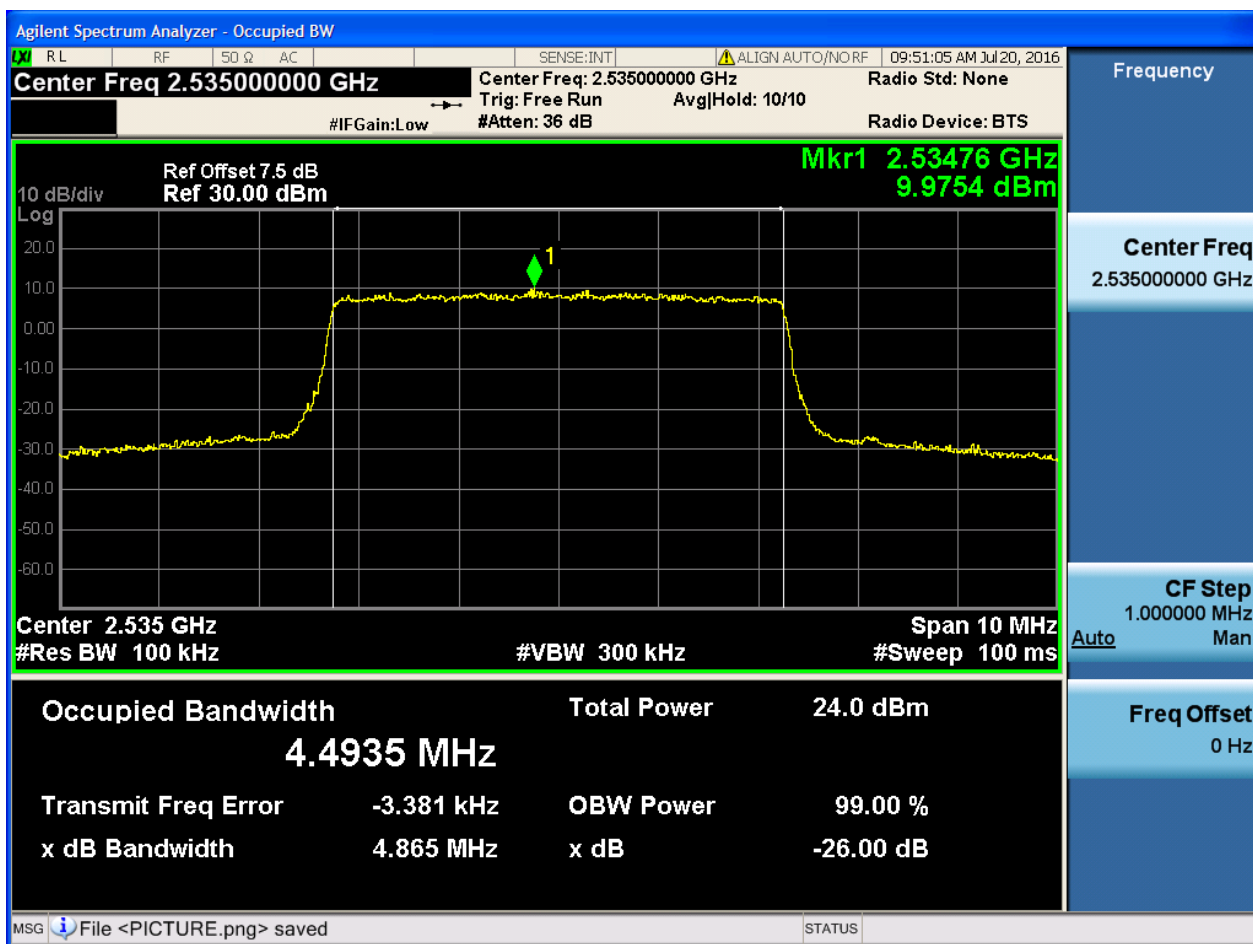
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

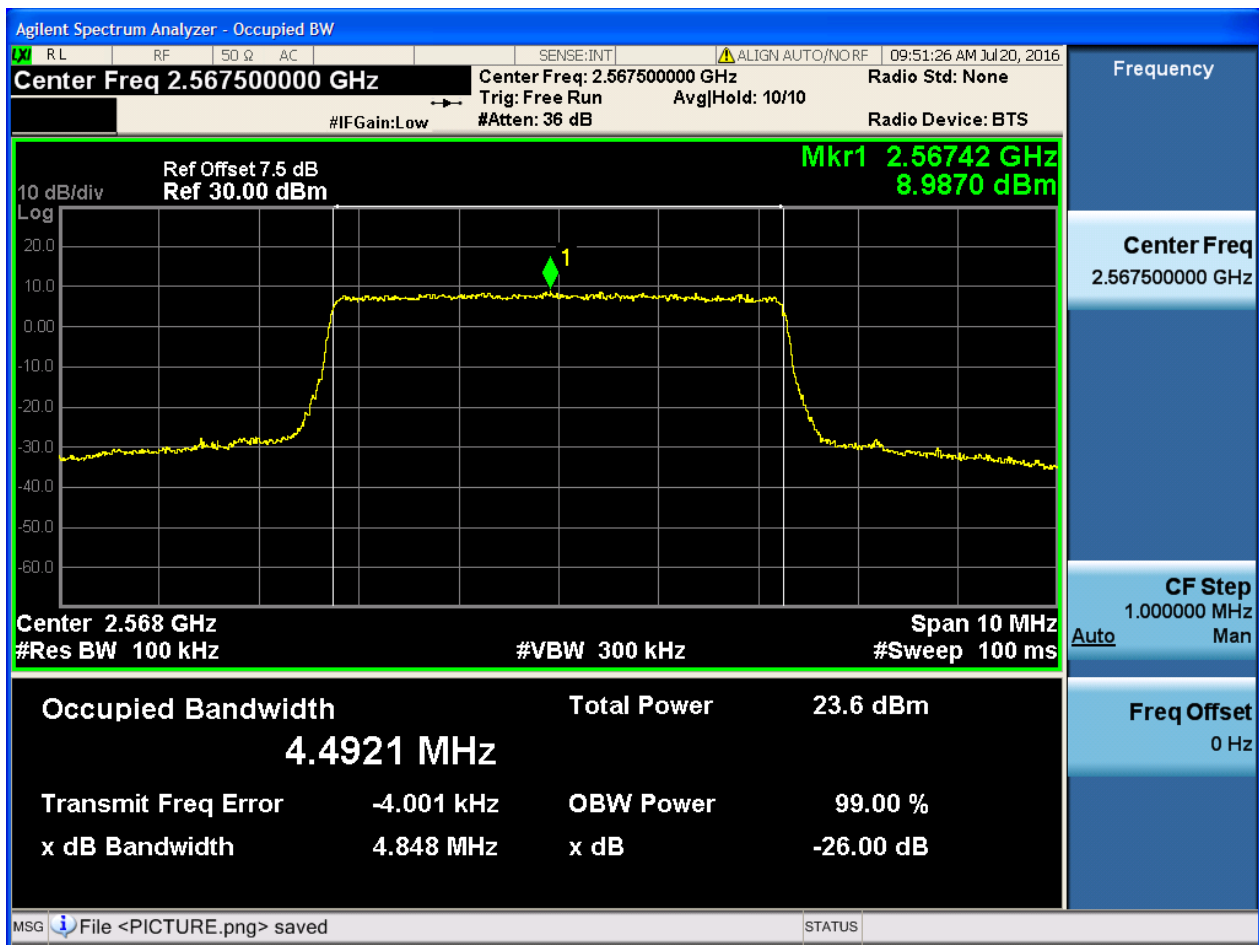
4.1.1.1.1.2.1 Test RB = RB25#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0

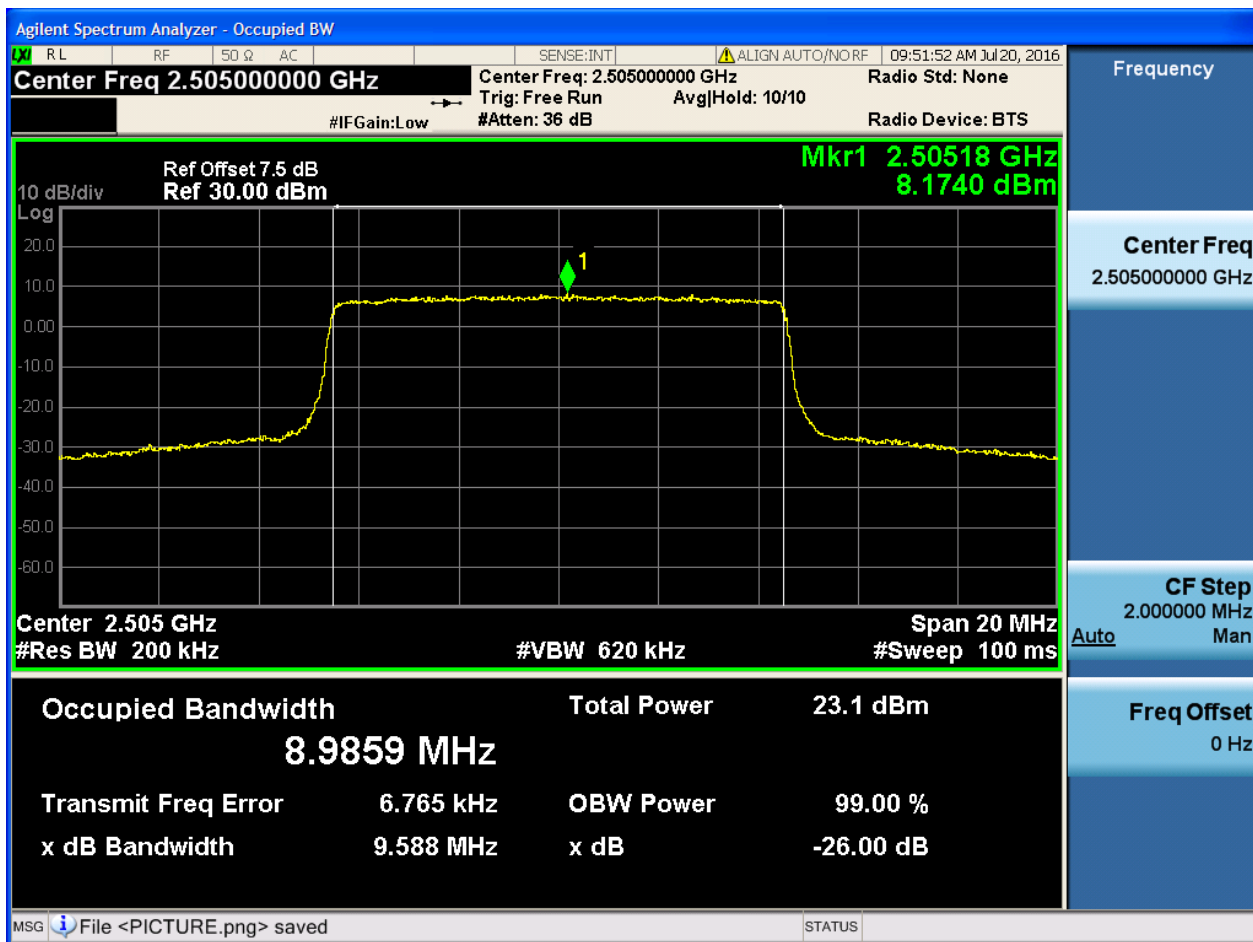




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

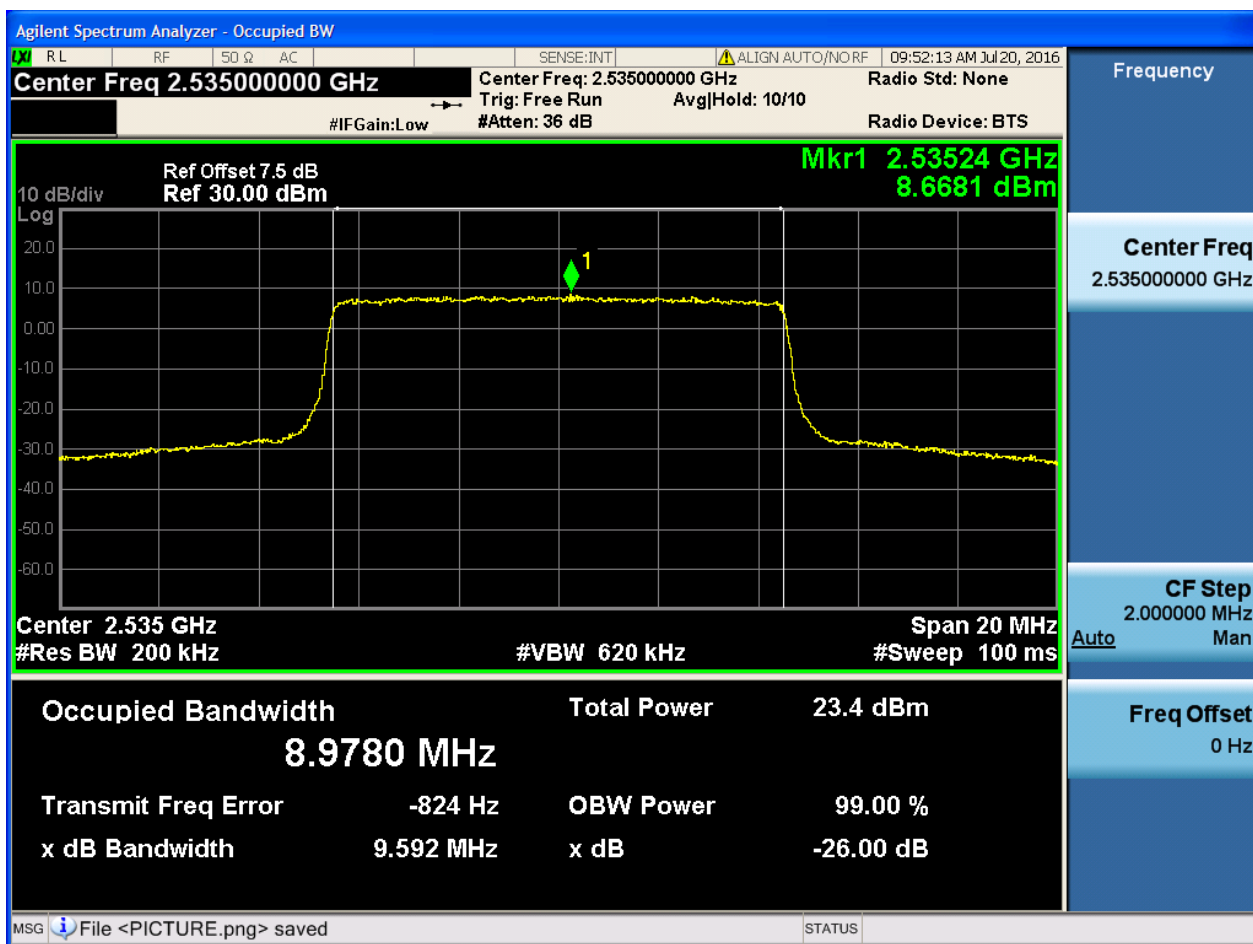
4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

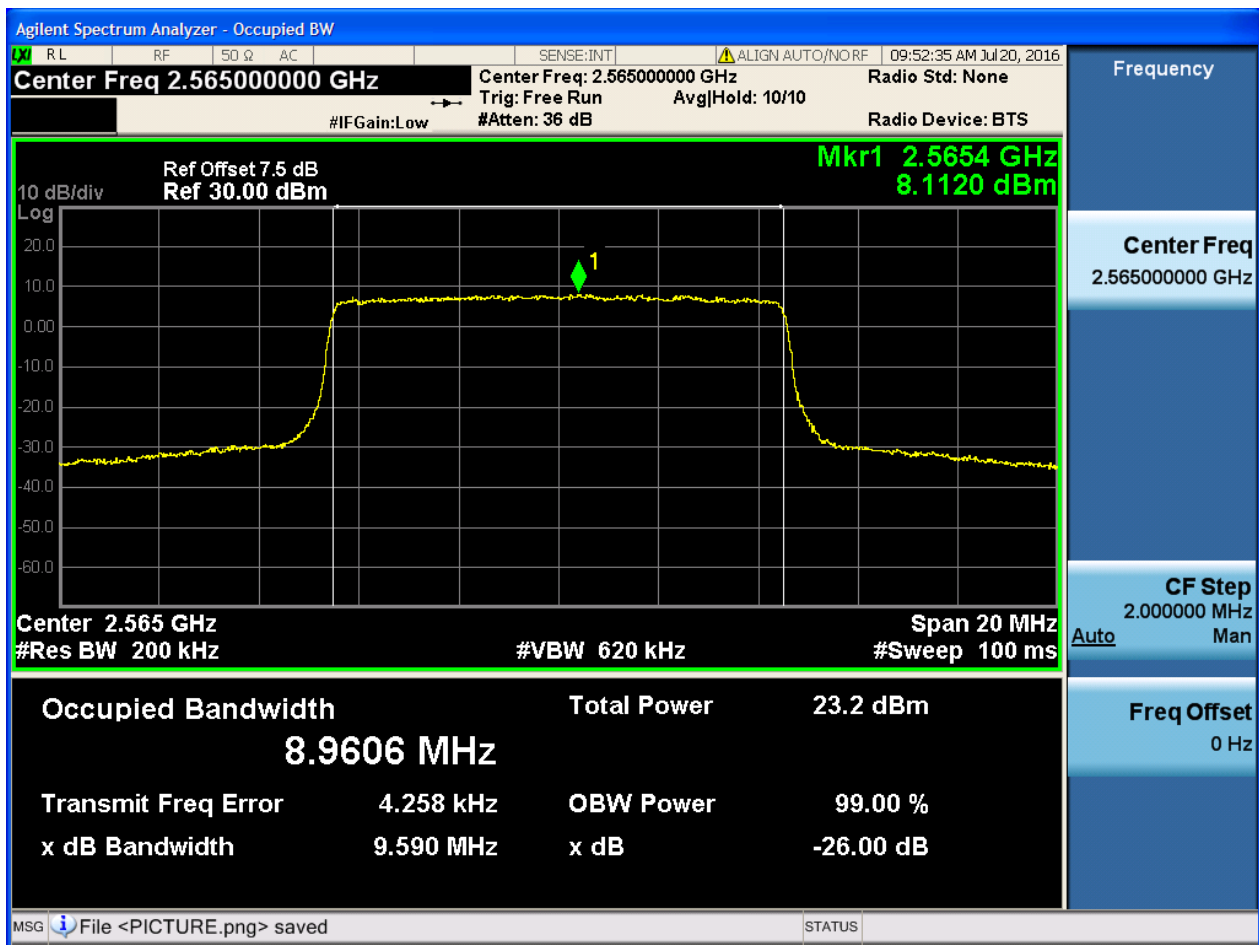
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

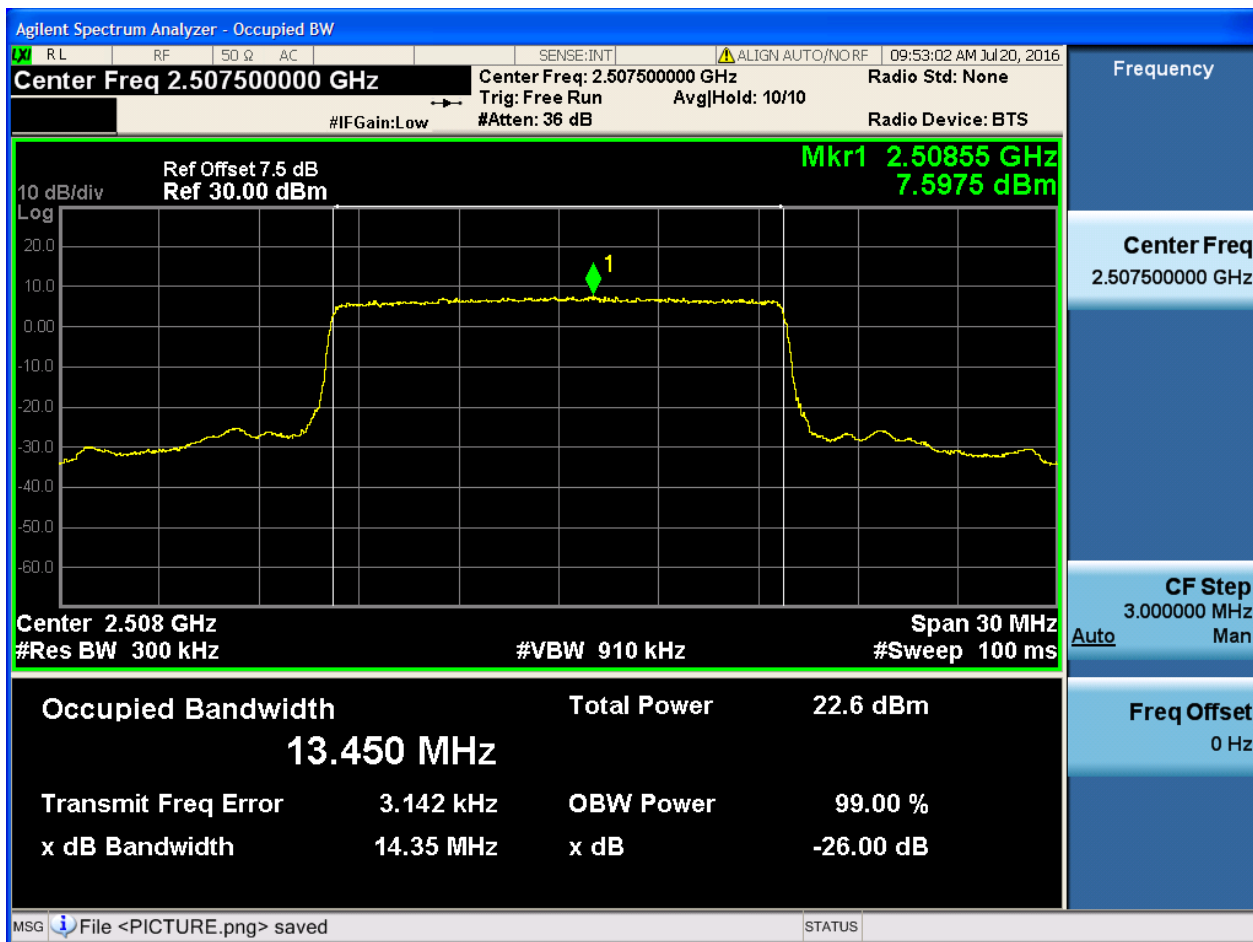




4.1.1.1.3 Test Bandwidth = 15

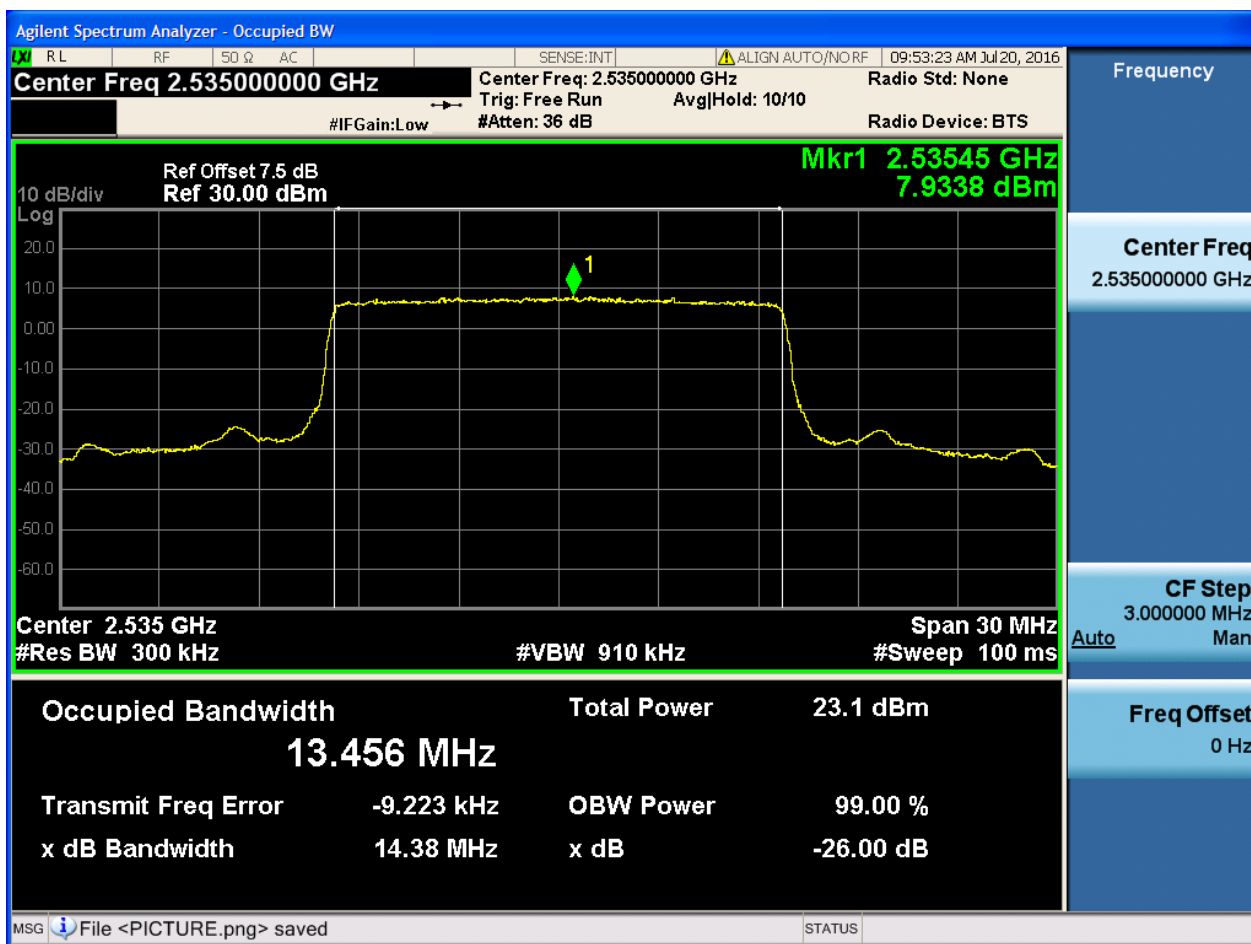
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



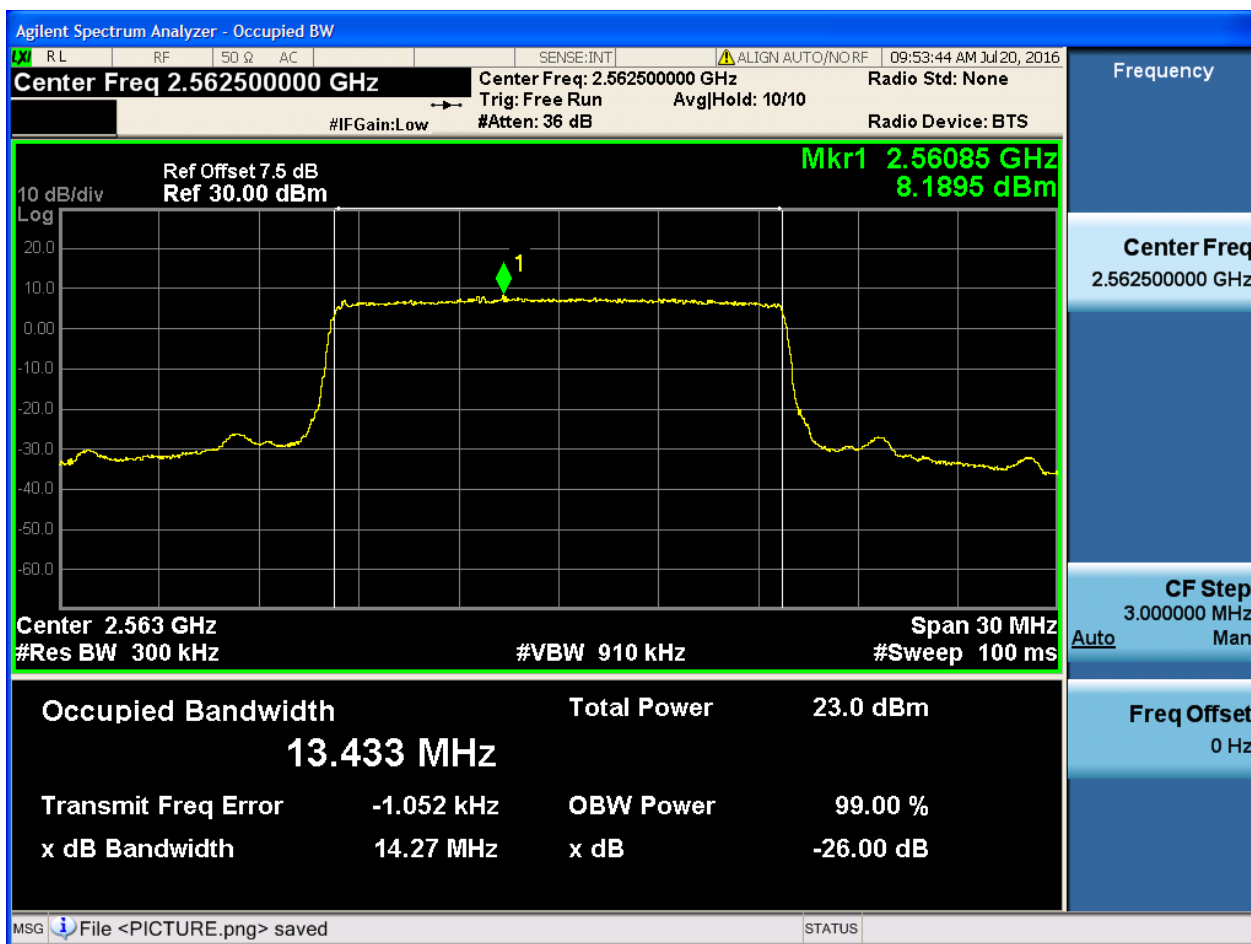
4.1.1.1.3.2 Test Channel = MCH

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

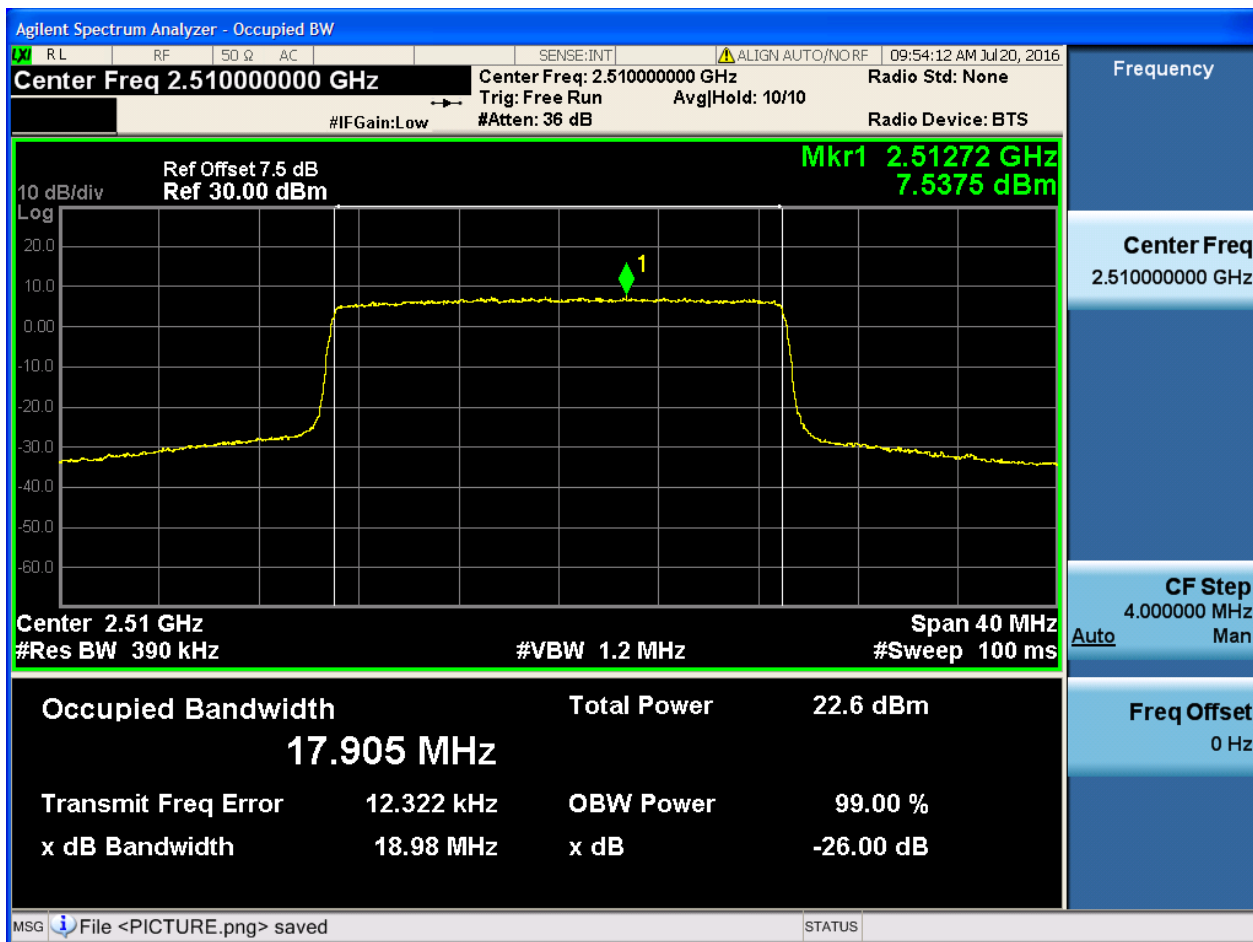




4.1.1.1.4 Test Bandwidth = 20

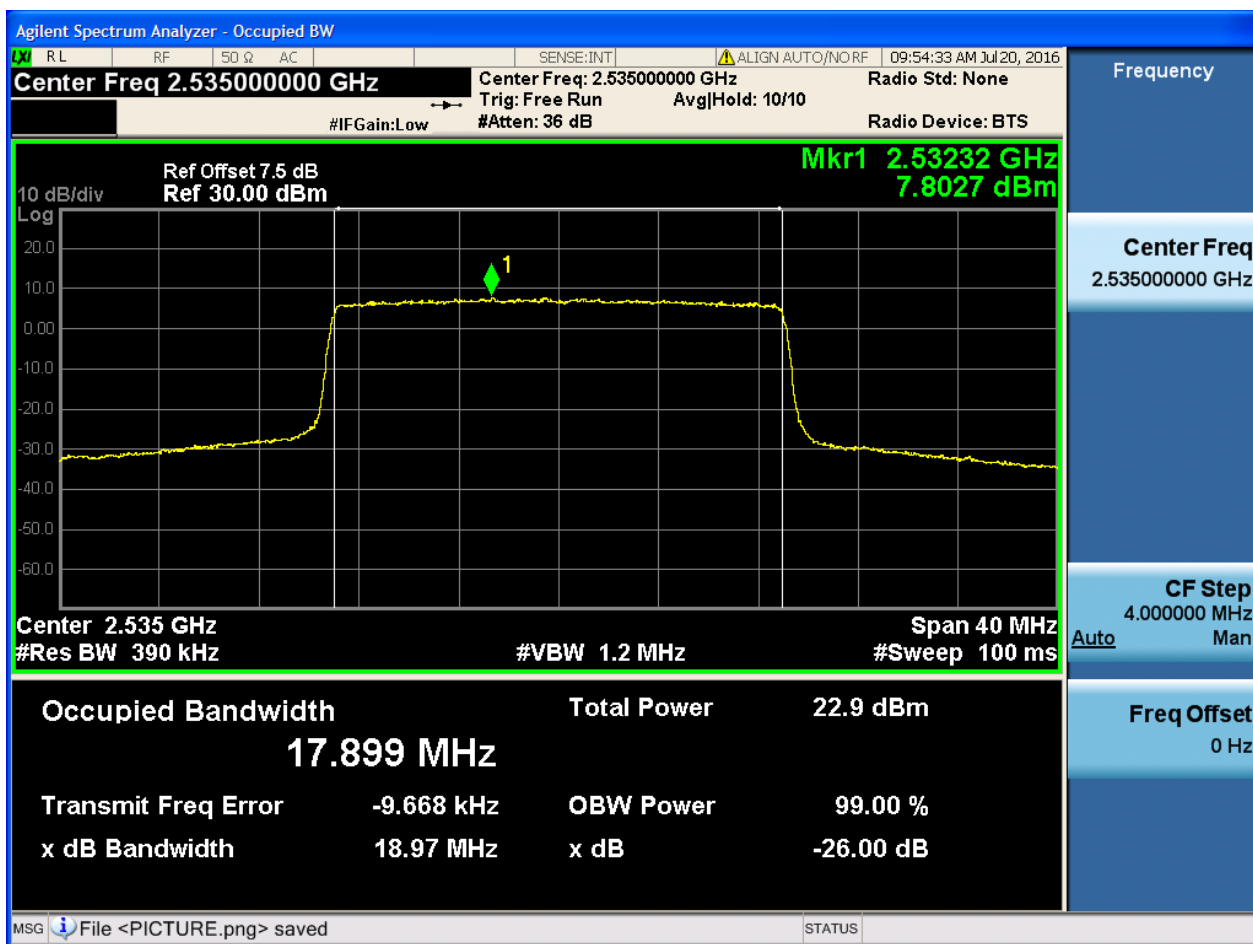
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



4.1.1.1.4.2 Test Channel = MCH

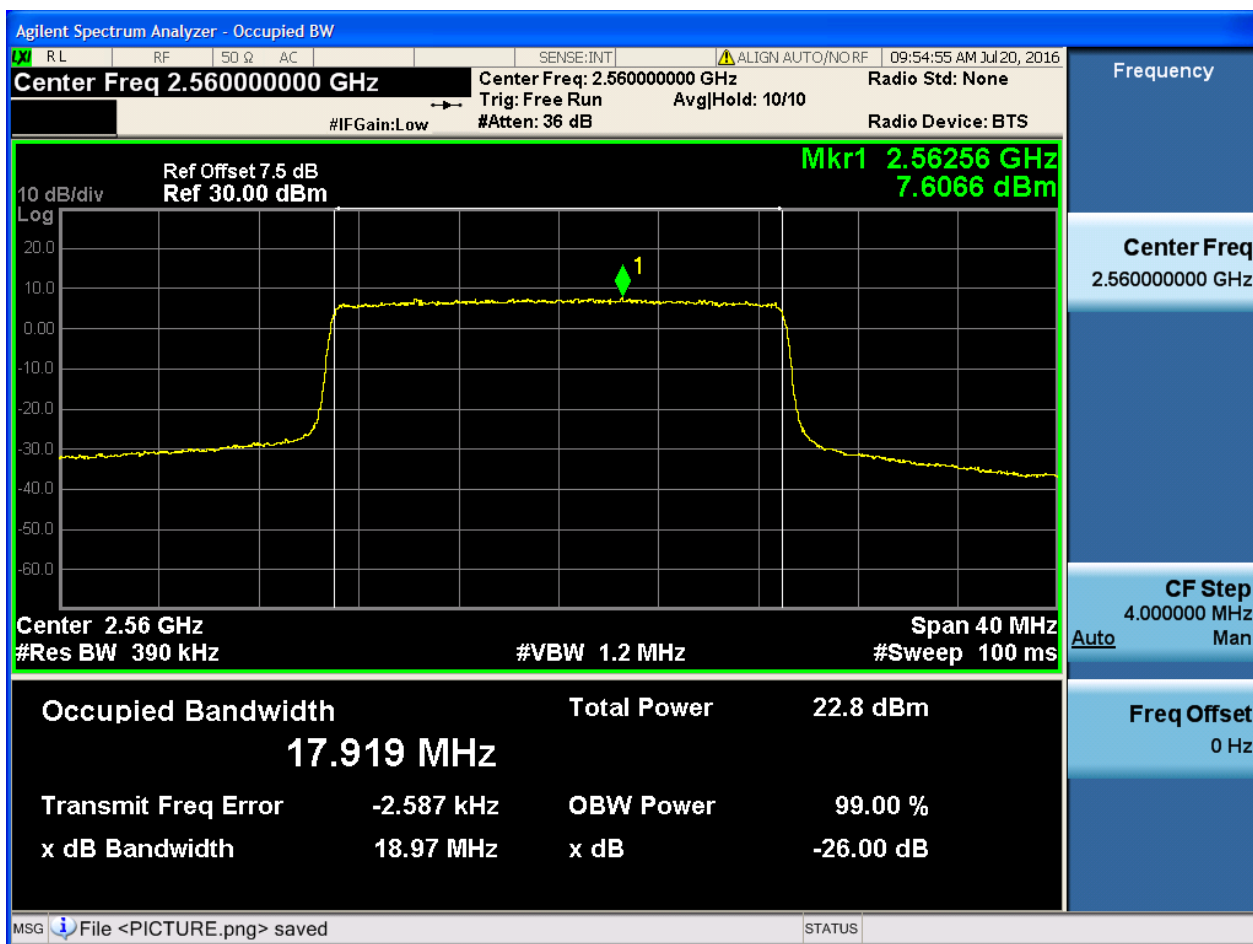
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0

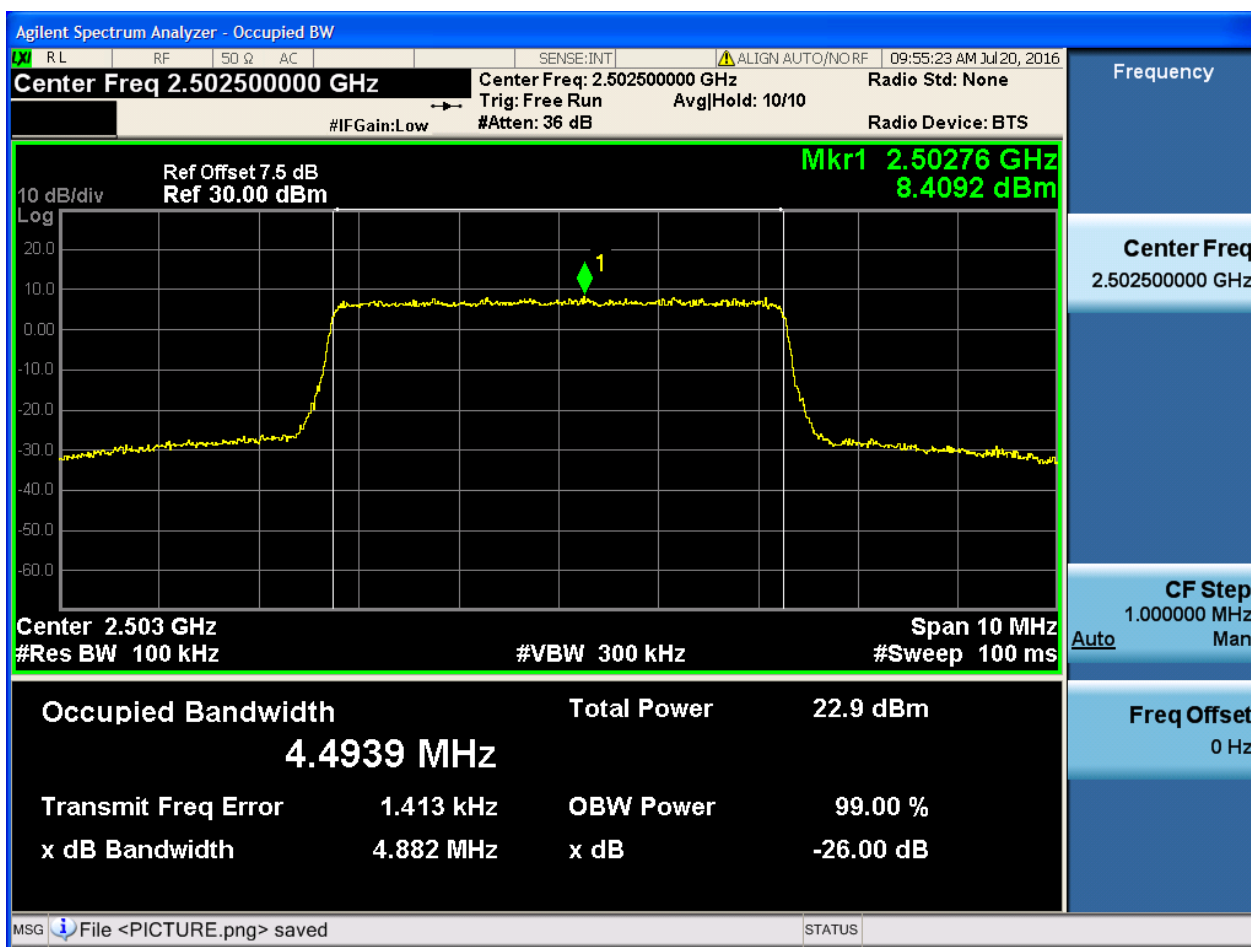


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

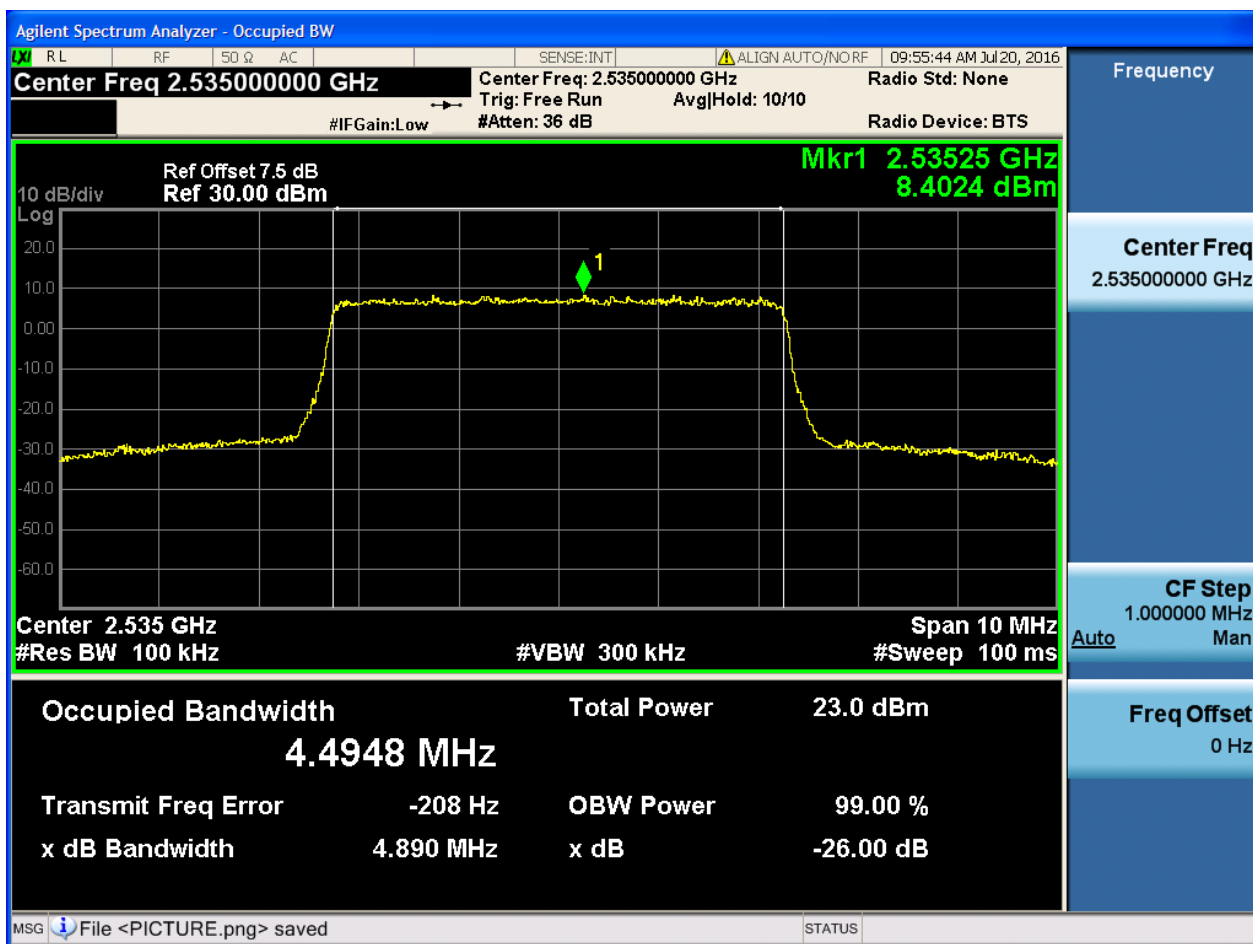
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

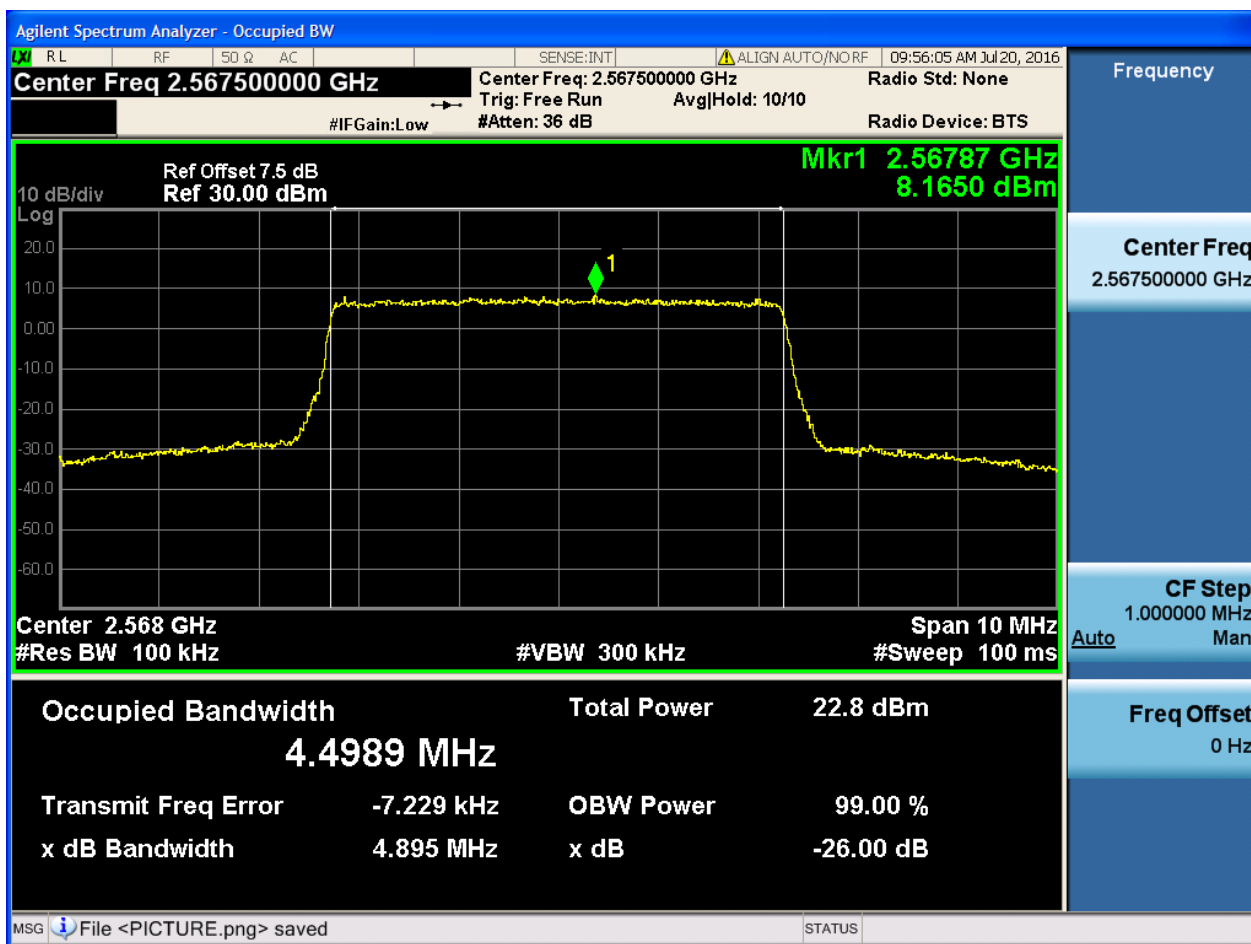
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

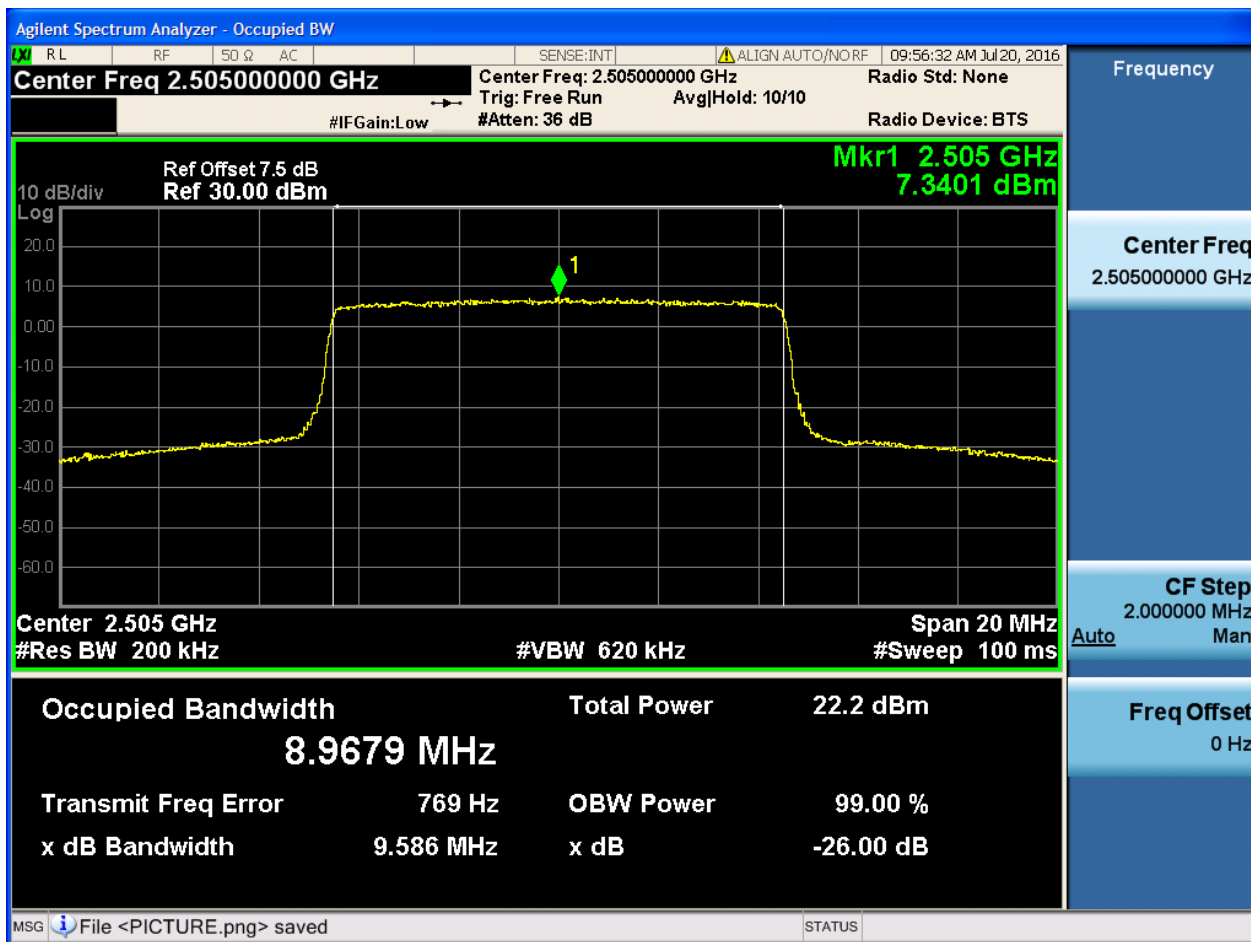




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

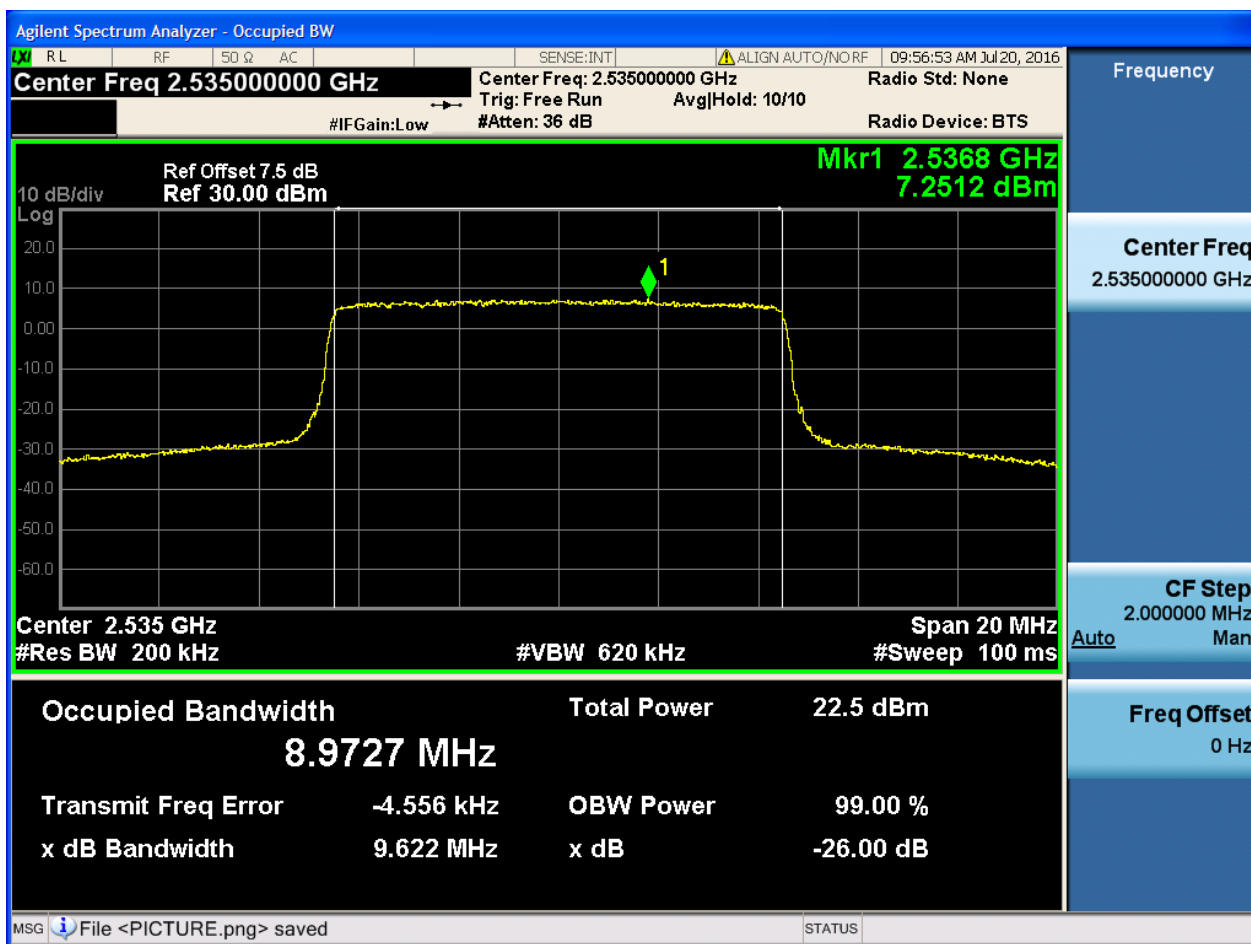
4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2 Test Channel = MCH

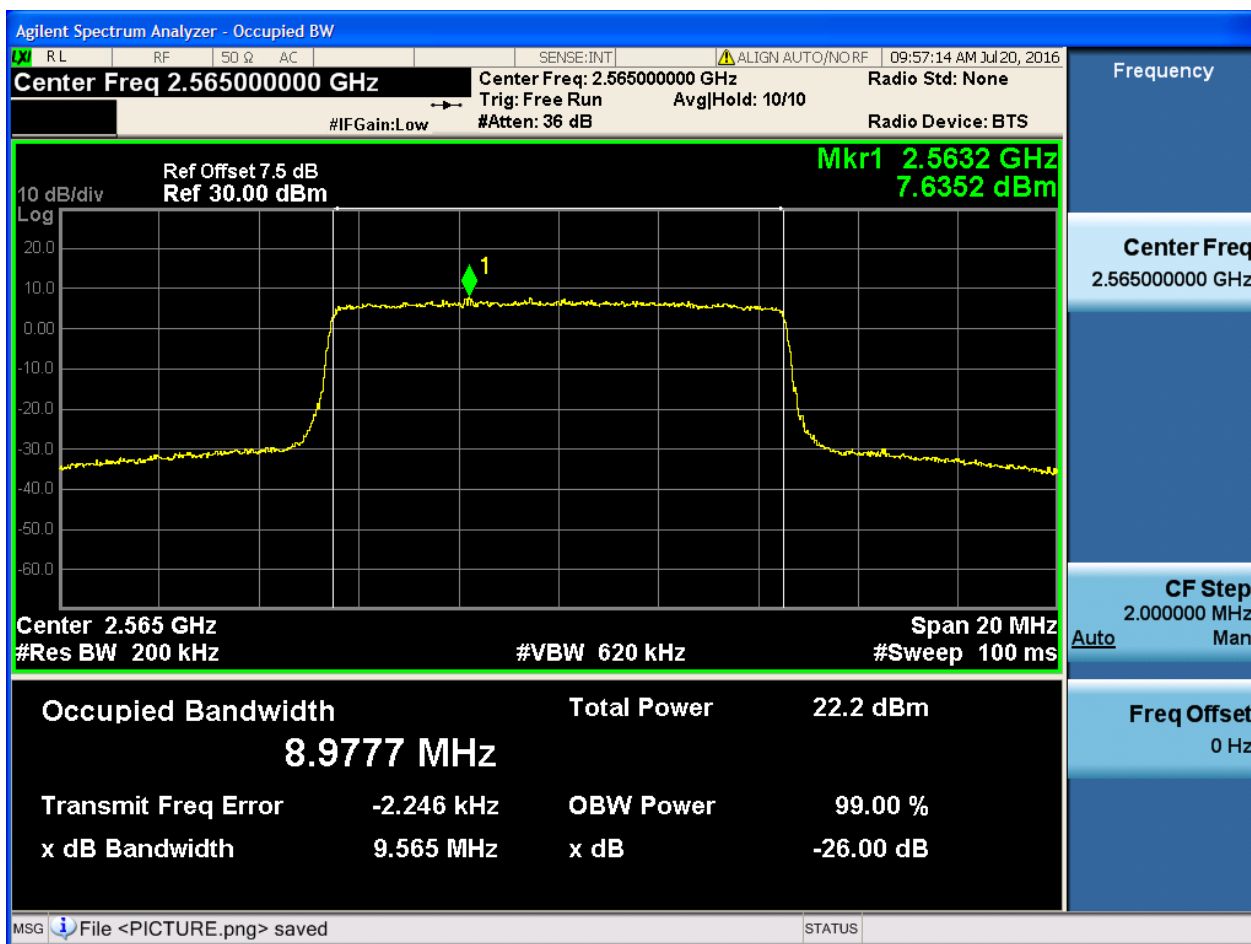
4.1.1.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

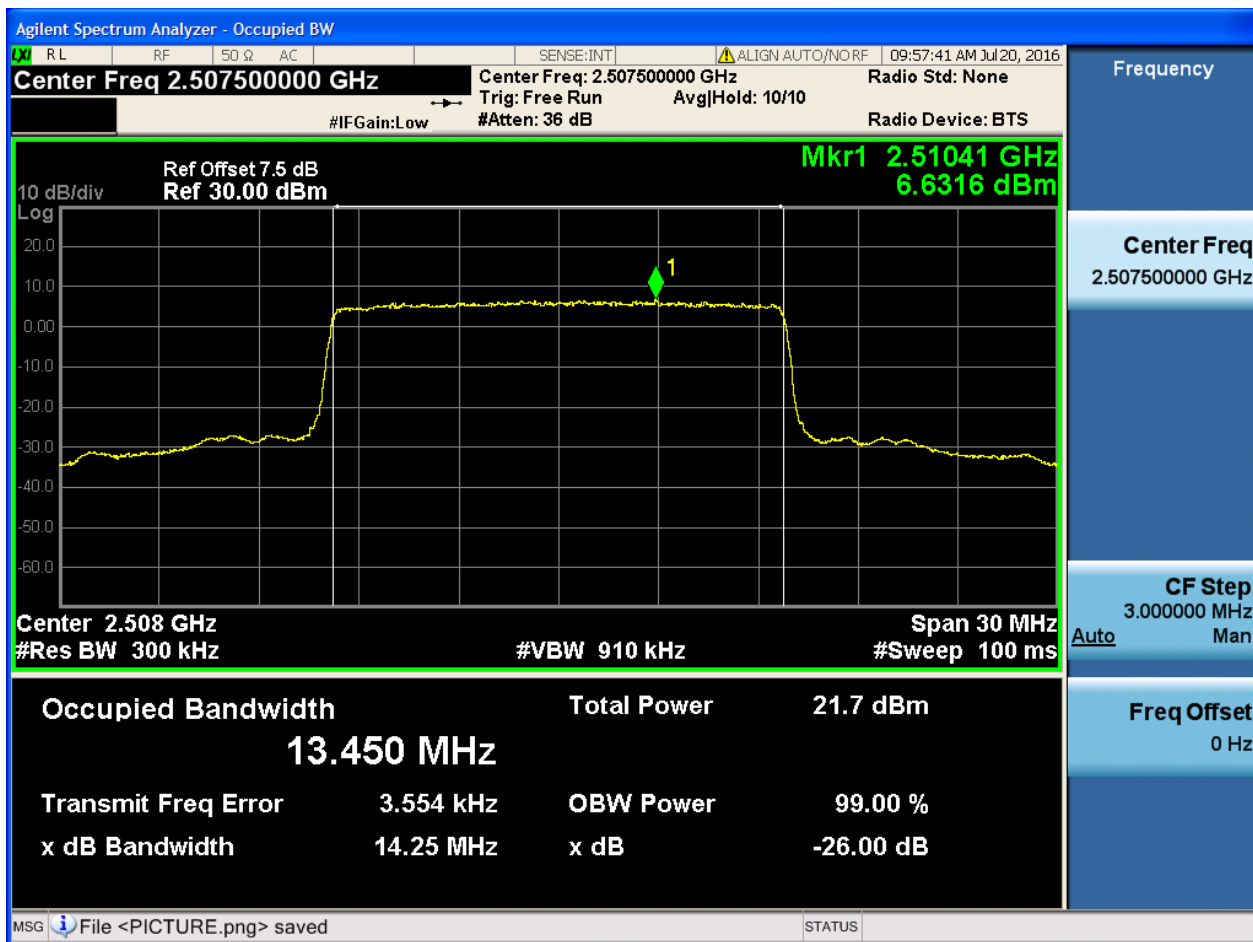




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

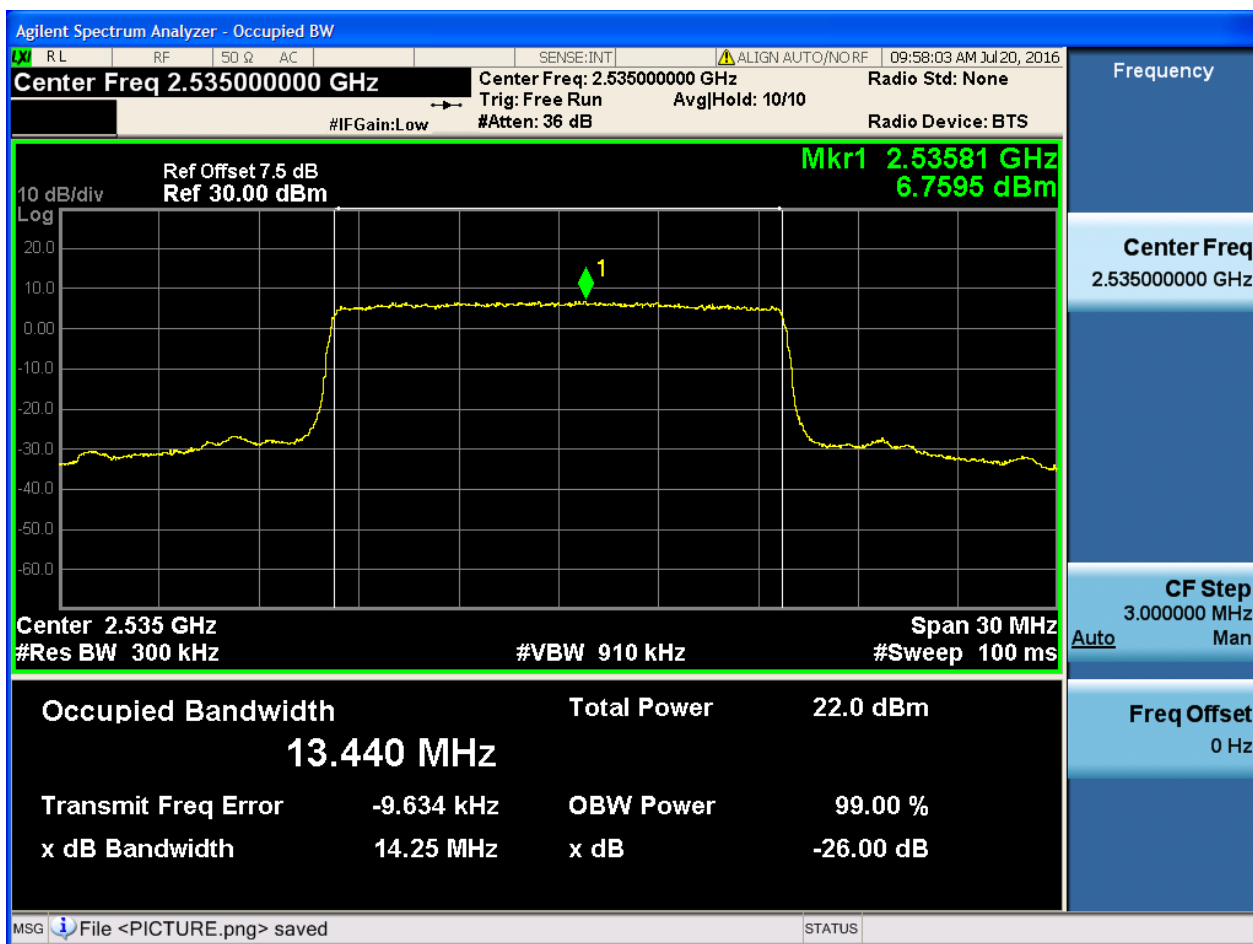
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

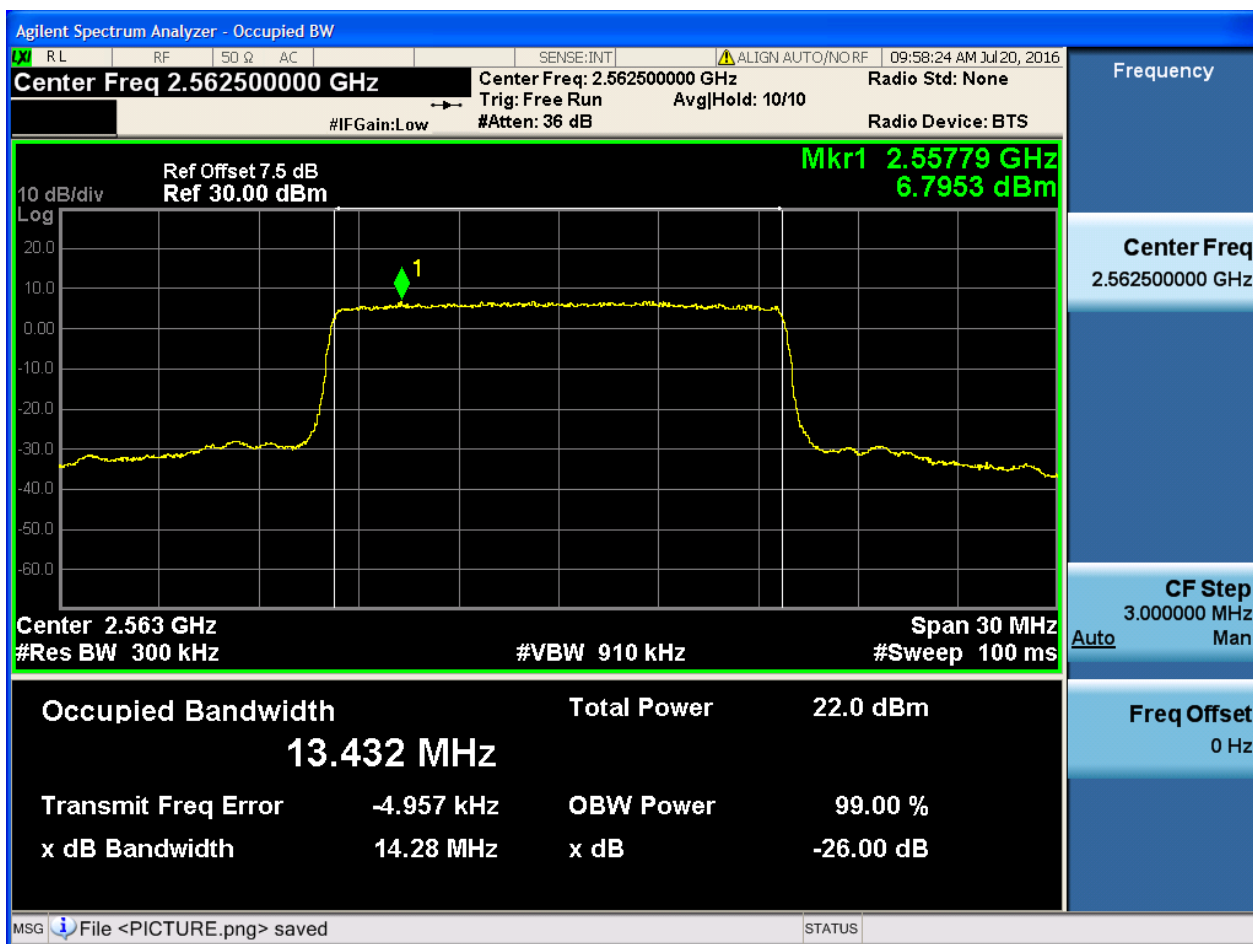
4.1.1.2.3.2.1 Test RB = RB75#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

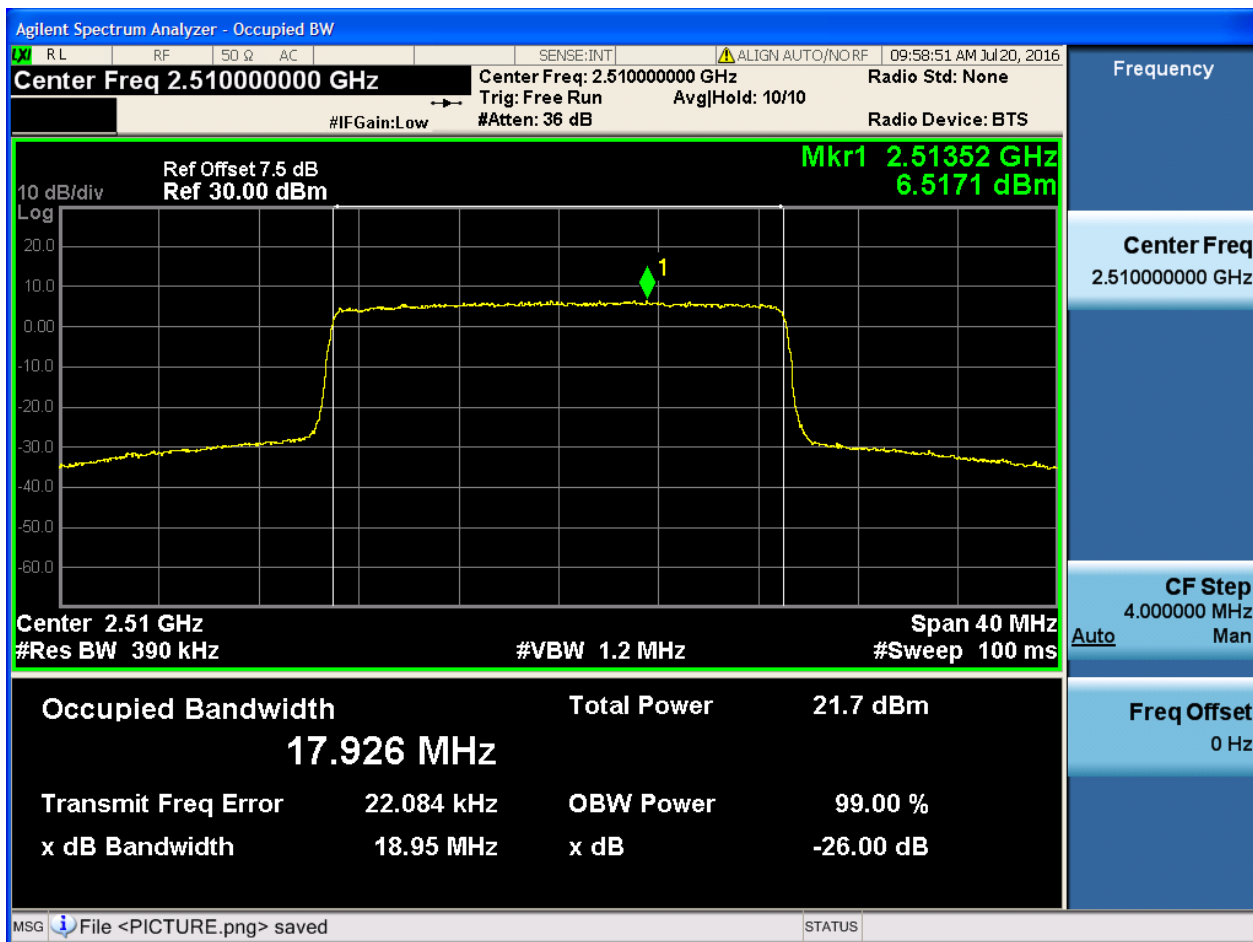




4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

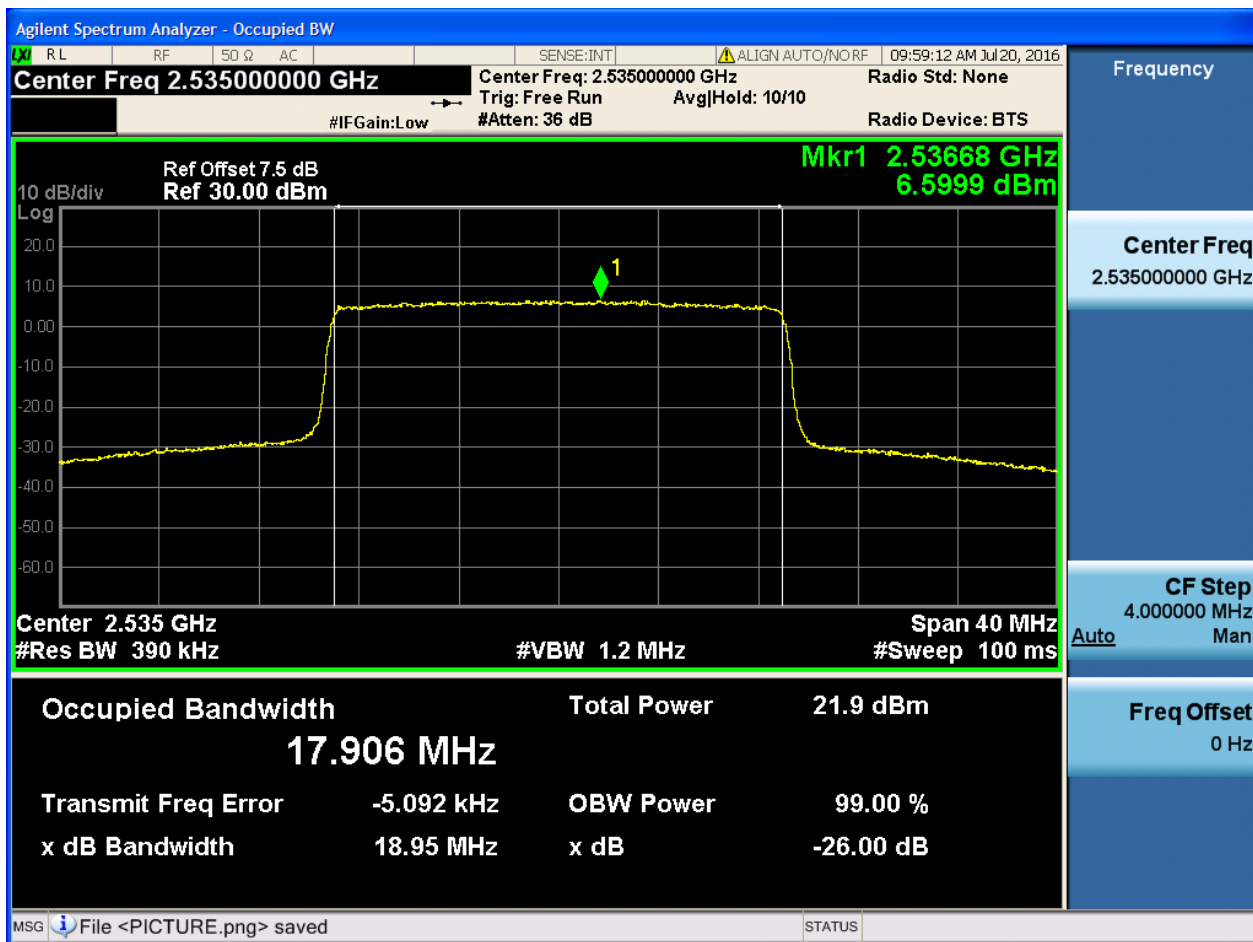
4.1.1.2.4.1.1 Test RB = RB100#0





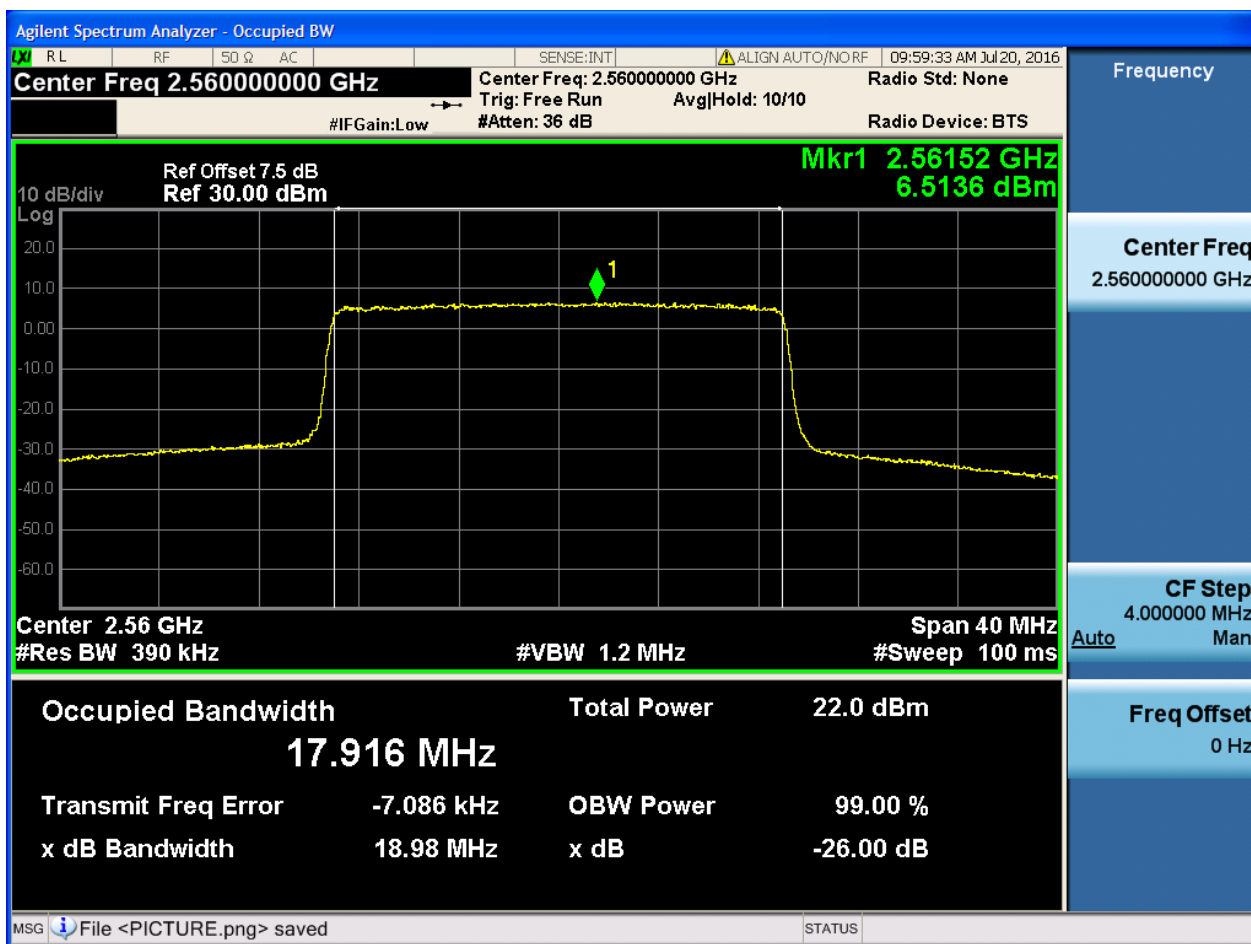
4.1.1.2.4.2 Test Channel = MCH

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

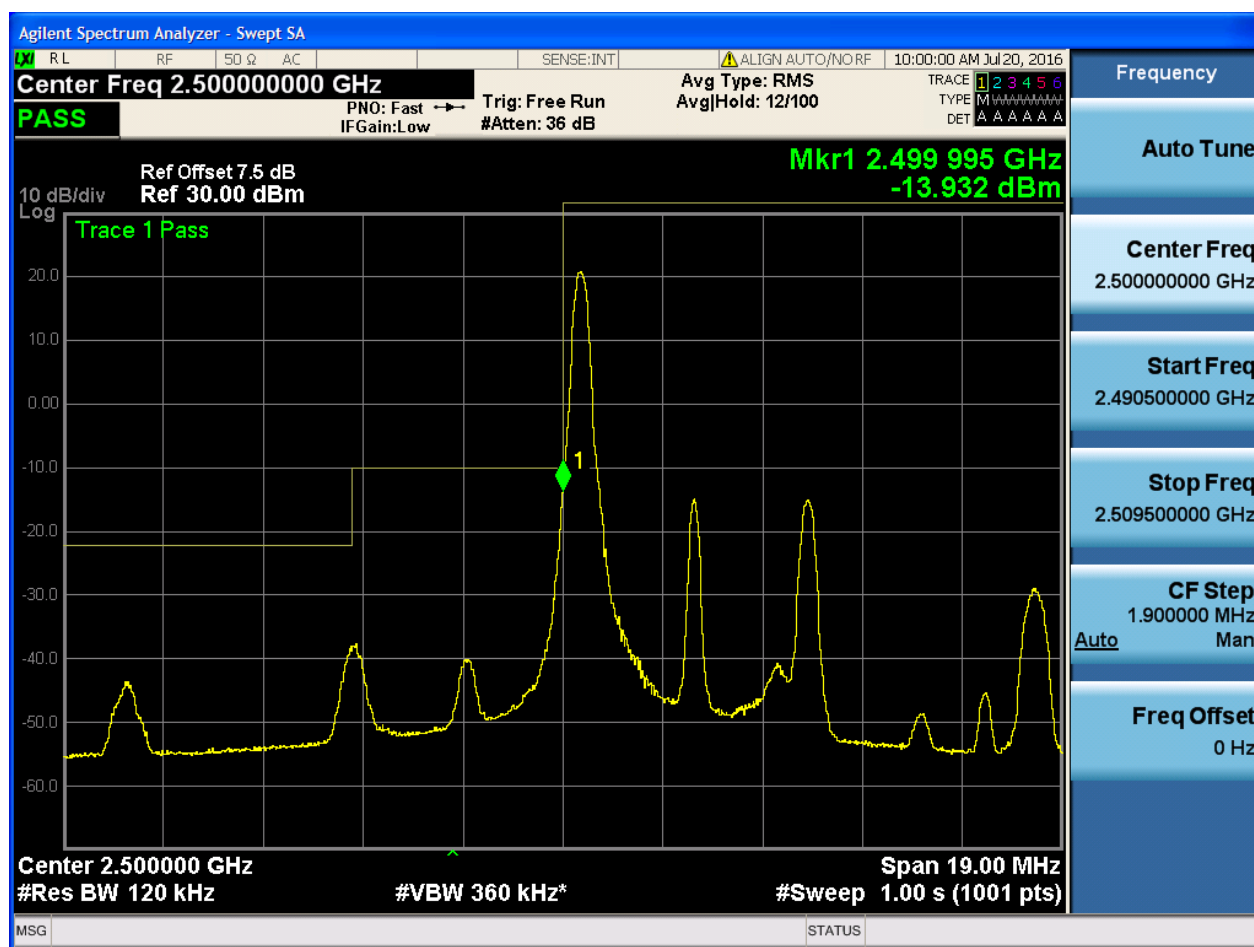
5.1.1 Test Band = BAND7

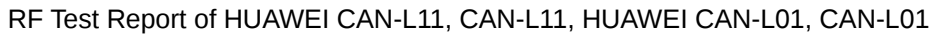
5.1.1.1 Test Mode = LTE/TM1

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





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.50000000 GHz

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 2.499 995 GHz
-47.264 dBm

Trace 1 Pass

Center 2.50000 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

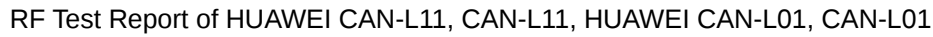
Stop Freq
2.509500000 GHz

CF Step
1.900000 MHz
Man

Auto

Freq Offset
0 Hz

The image shows a screenshot of an Agilent Spectrum Analyzer. The main display is a plot of the spectrum, showing a series of peaks. The most prominent peak is at 2.499995 GHz, with a power level of -47.264 dBm. The plot is labeled 'Trace 1 Pass'. The center frequency is set to 2.50000000 GHz, and the span is 19.00 MHz. The resolution bandwidth (RBW) is 120 kHz, and the video bandwidth (VBW) is 360 kHz. The sweep time is 1.00 s, resulting in 1001 points. The plot is in a log scale, with the y-axis ranging from -60.0 to 20.0 dB/div. The x-axis is frequency, ranging from 2.490500000 GHz to 2.509500000 GHz. The plot shows several peaks, with the highest peak at 2.499995 GHz. The plot is labeled 'Trace 1 Pass'. The center frequency is 2.50000000 GHz, and the span is 19.00 MHz. The resolution bandwidth (RBW) is 120 kHz, and the video bandwidth (VBW) is 360 kHz. The sweep time is 1.00 s, resulting in 1001 points. The plot is in a log scale, with the y-axis ranging from -60.0 to 20.0 dB/div. The x-axis is frequency, ranging from 2.490500000 GHz to 2.509500000 GHz. The plot shows several peaks, with the highest peak at 2.499995 GHz.



Agilent Spectrum Analyzer - Swept SA

Center Freq 2.50000000 GHz

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 2.499 995 GHz
-27.372 dBm

Trace 1 Pass

Center 2.50000 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

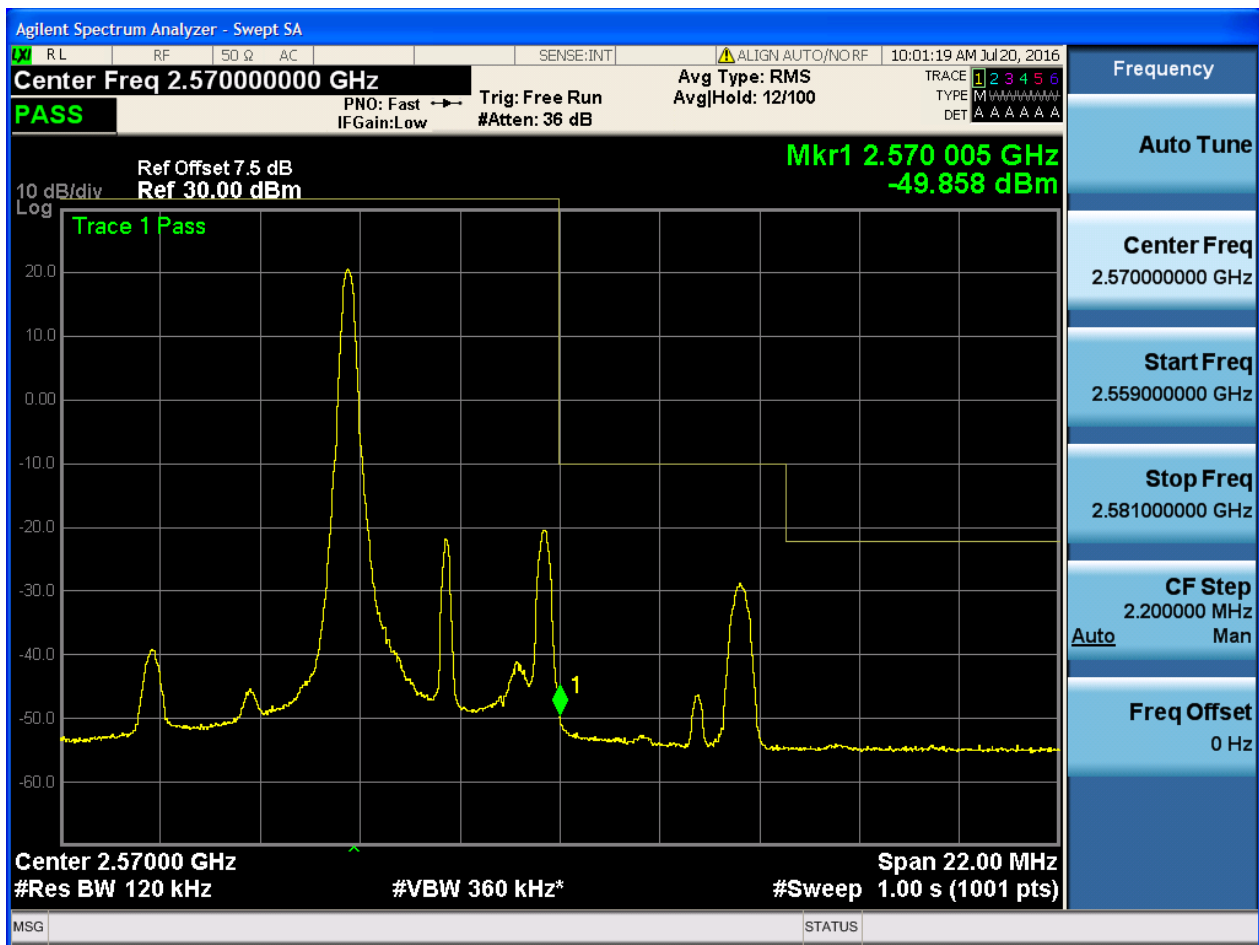


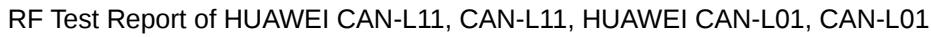
5.1.1.1.1.4 Test RB = RB25#0



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 2.570 005 GHz
-13.866 dBm

Trace 1 Pass

Center 2.57000 GHz
#Res BW 120 kHz
#VBW 360 kHz*

Span 22.00 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.57000000 GHz

Start Freq
2.559000000 GHz

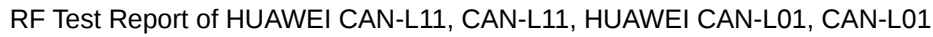
Stop Freq
2.581000000 GHz

CF Step
2.200000 MHz
Man

Auto

Freq Offset
0 Hz

The image shows a screenshot of an Agilent Spectrum Analyzer. The main display is a plot of the spectrum, showing a yellow trace with several peaks. The most prominent peak is at 2.570005 GHz, marked with a green diamond and labeled '1'. The plot has a grid and a logarithmic scale on the y-axis (dBm). The x-axis represents frequency in GHz. The top of the screen displays various settings and status information, including the center frequency, reference level, and measurement parameters. The right side of the screen has a blue sidebar with buttons for 'Frequency', 'Auto Tune', 'Center Freq', 'Start Freq', 'Stop Freq', 'CF Step', and 'Freq Offset'. The bottom of the screen shows the current center frequency, resolution bandwidth, video bandwidth, and sweep parameters.



Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

Trace 1 Pass

Mkr1 2.570 005 GHz
-29.391 dBm

Center 2.57000 GHz
#Res BW 120 kHz
#VBW 360 kHz*

Span 22.00 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.57000000 GHz

Start Freq
2.55900000 GHz

Stop Freq
2.58100000 GHz

CF Step
2.200000 MHz
Man

Auto

Freq Offset
0 Hz

The image shows a screenshot of an Agilent Spectrum Analyzer. The main display is a log-linear plot of power spectral density versus frequency. The y-axis is labeled '10 dB/div Log' and ranges from -60.0 to 20.0 dBm. The x-axis represents frequency, with a center frequency of 2.570000 GHz and a span of 22.00 MHz. A yellow trace shows a signal with a flat top at approximately 9.5 dBm and a peak at 2.570005 GHz marked with a green diamond and labeled '1'. The peak power is -29.391 dBm. The signal has a resolution bandwidth (RBW) of 120 kHz and a video bandwidth (VBW) of 360 kHz. The sweep time is 1.00 s. The analyzer is in 'PASS' mode. The right side of the screen displays various parameters: Frequency, Auto Tune, Center Freq (2.57000000 GHz), Start Freq (2.55900000 GHz), Stop Freq (2.58100000 GHz), CF Step (2.200000 MHz, Manual), and Freq Offset (0 Hz). The bottom status bar shows 'MSG' and 'STATUS'.



5.1.1.1.2.4 Test RB = RB25#0

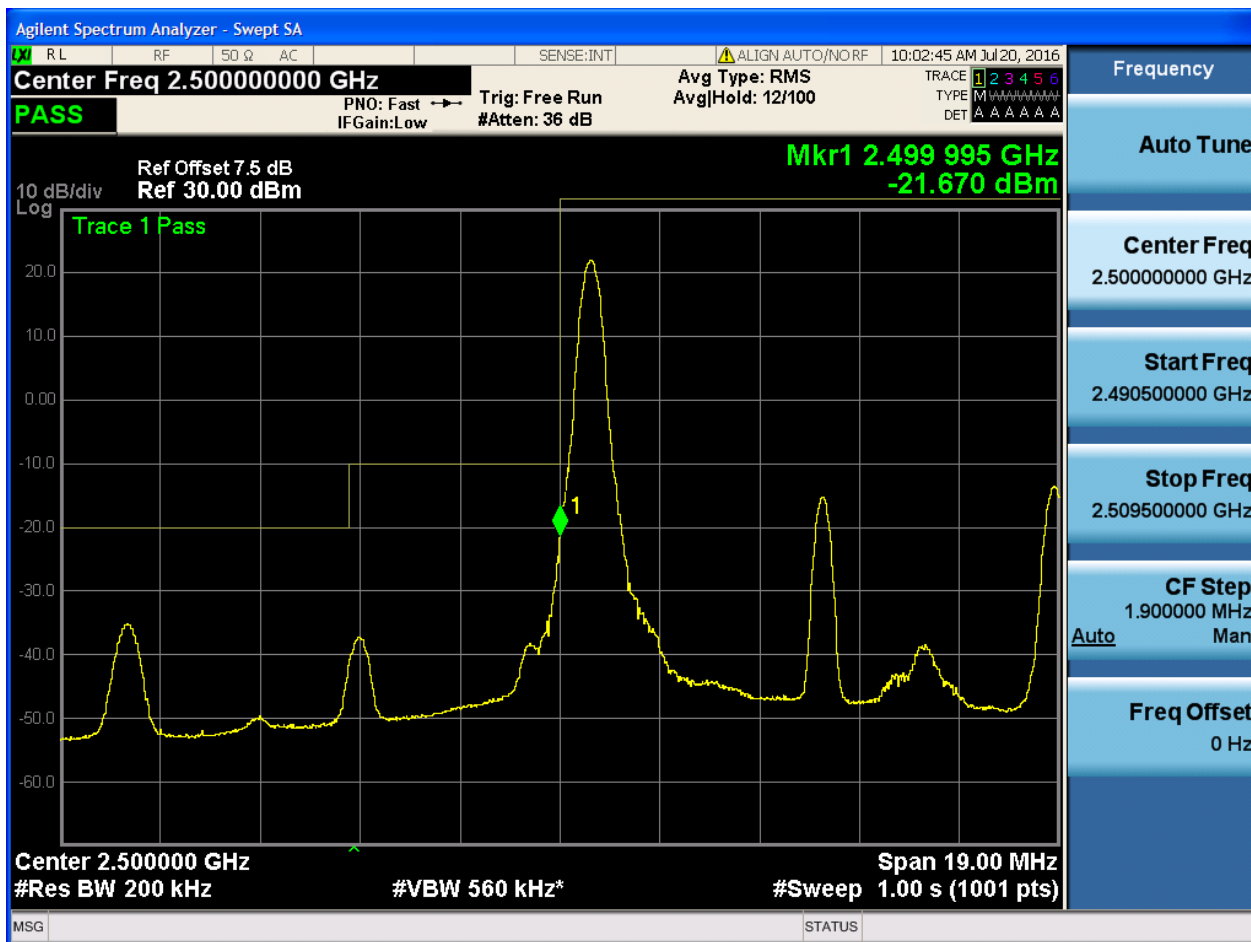




5.1.1.1.2 Test Bandwidth = 10

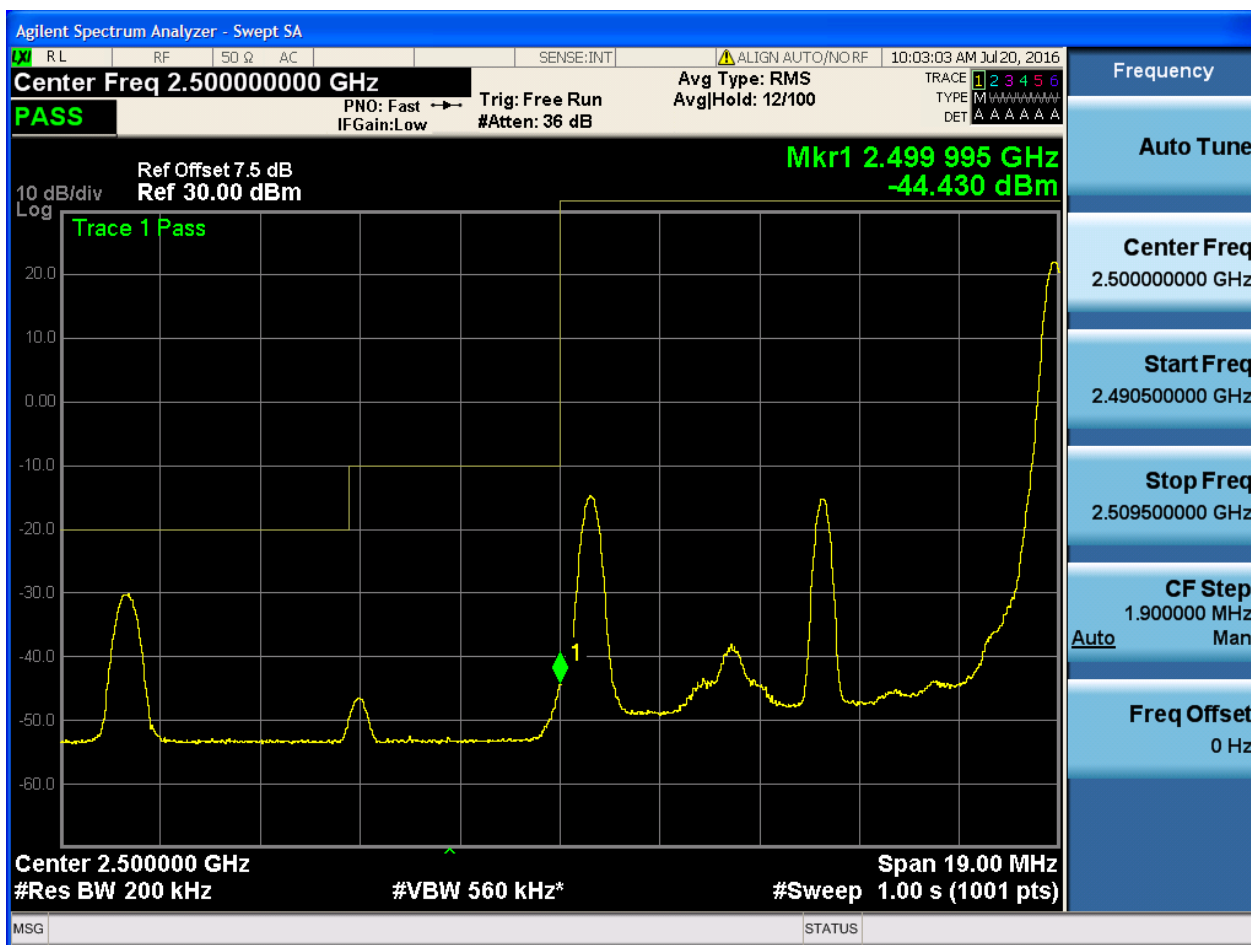
5.1.1.1.2.1 Test Channel = LCH

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



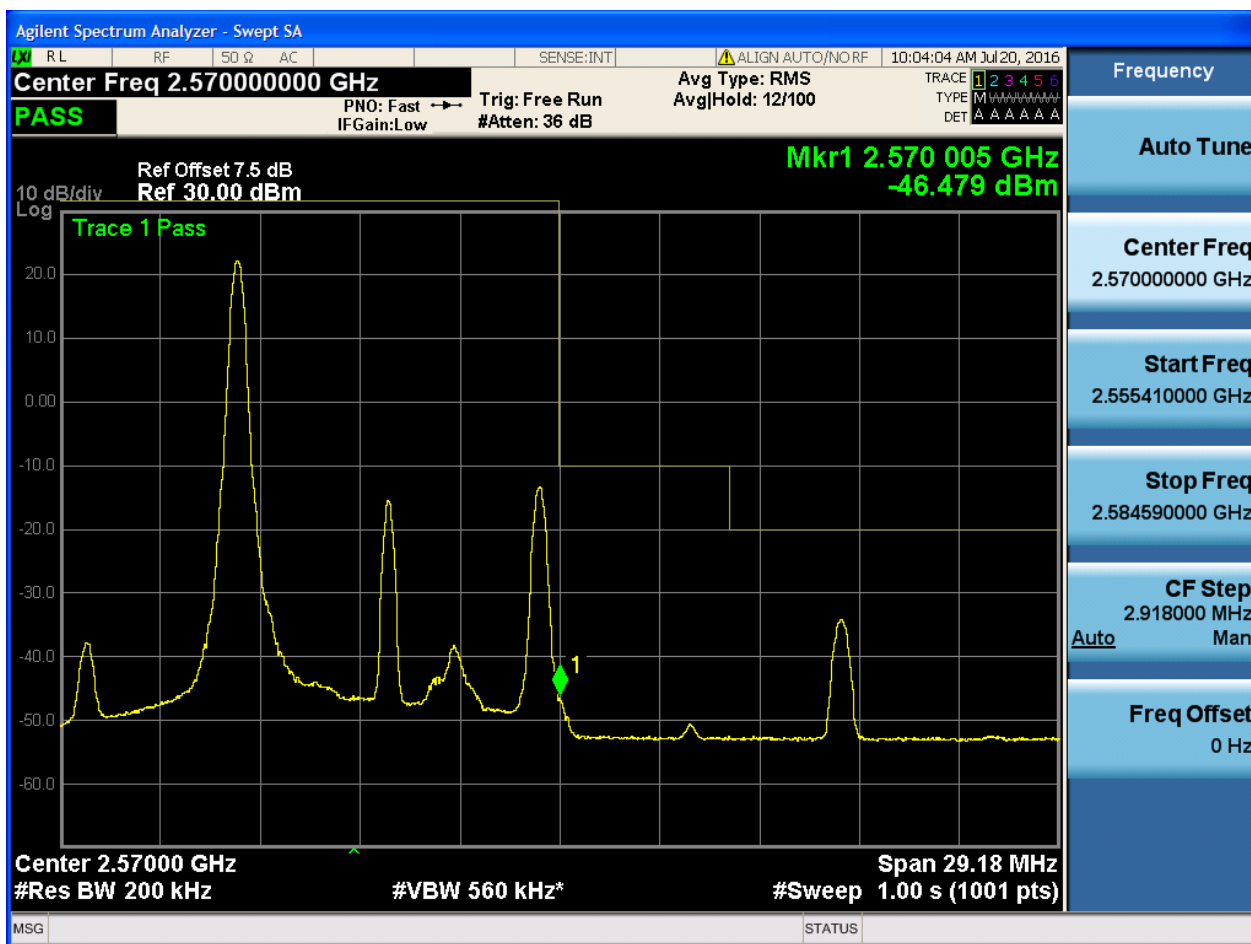


5.1.1.1.2.1.4 Test RB = RB50#0



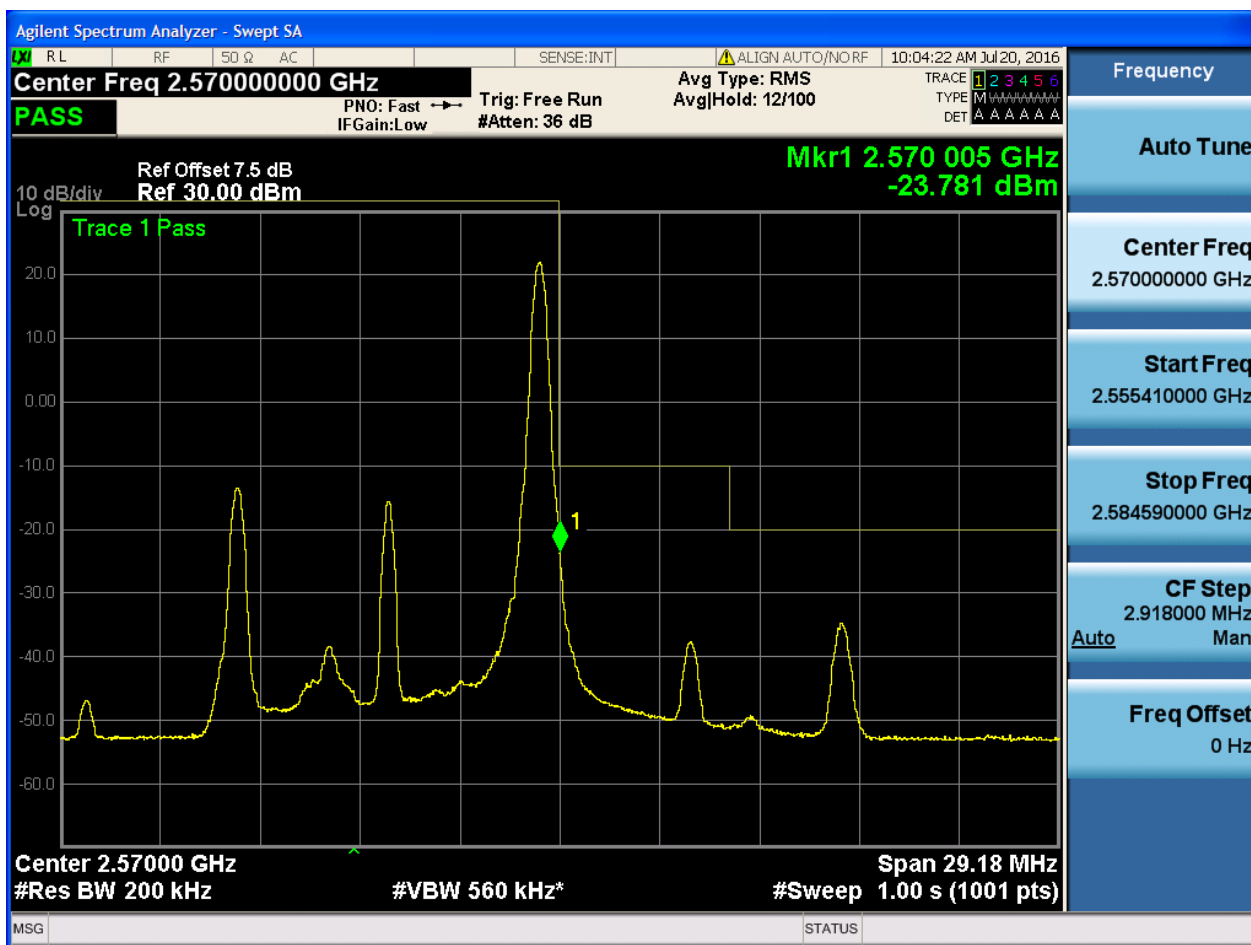
5.1.1.1.2.2 Test Channel = HCH

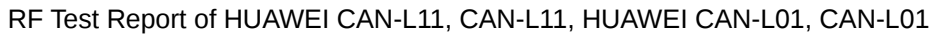
5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#49





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

Ref Offset 7.5 dB
Ref 30.00 dBm

Trace 1 Pass

10 dB/div
Log

Trace 1 Pass

Mkr1 2.570 005 GHz
-29.642 dBm

Center 2.57000 GHz
#Res BW 200 kHz
#VBW 560 kHz*
Span 29.18 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.57000000 GHz

Start Freq
2.555410000 GHz

Stop Freq
2.584590000 GHz

CF Step
2.918000 MHz
Man

Auto

Freq Offset
0 Hz



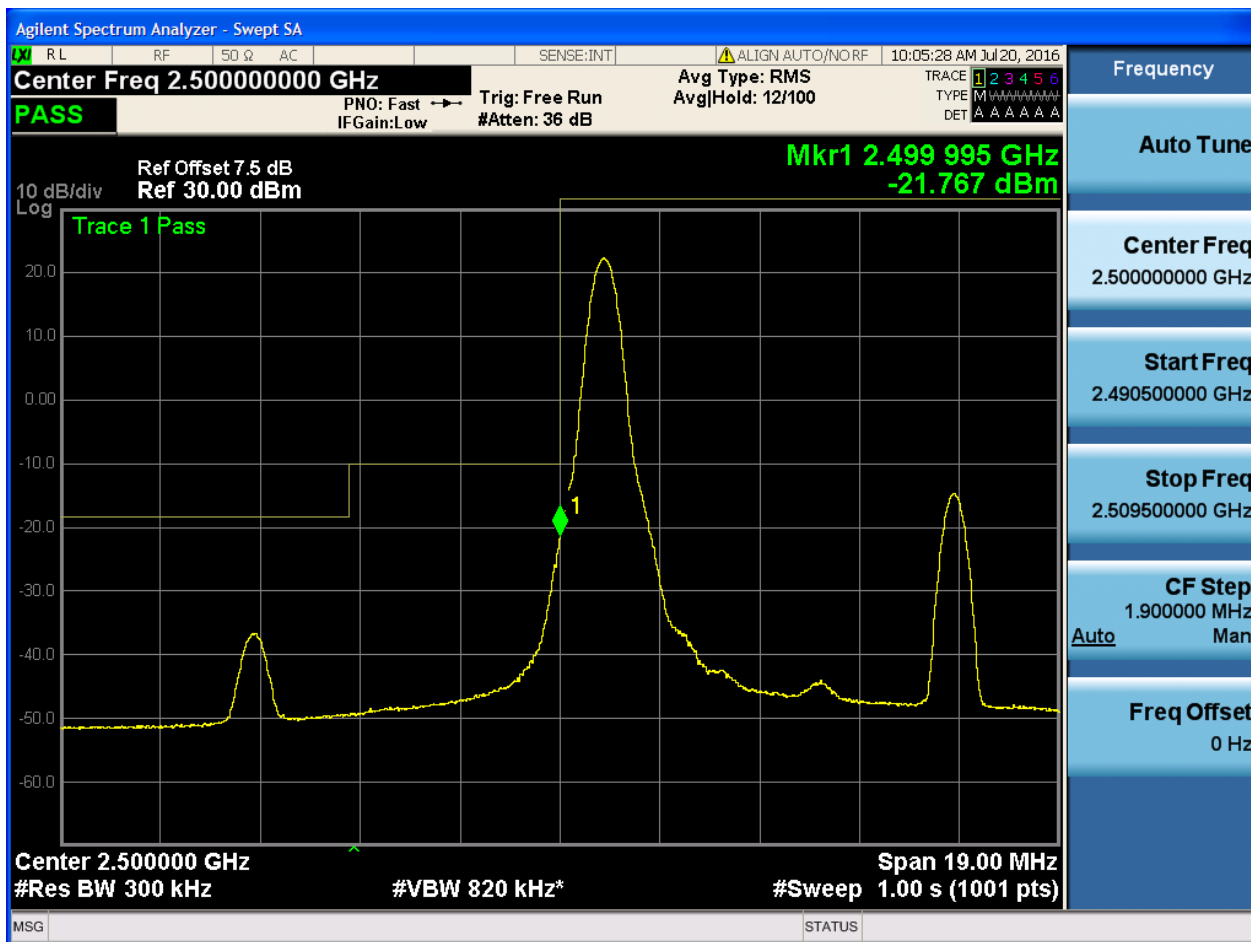
5.1.1.1.2.2.4 Test RB = RB50#0



5.1.1.1.3 Test Bandwidth = 15

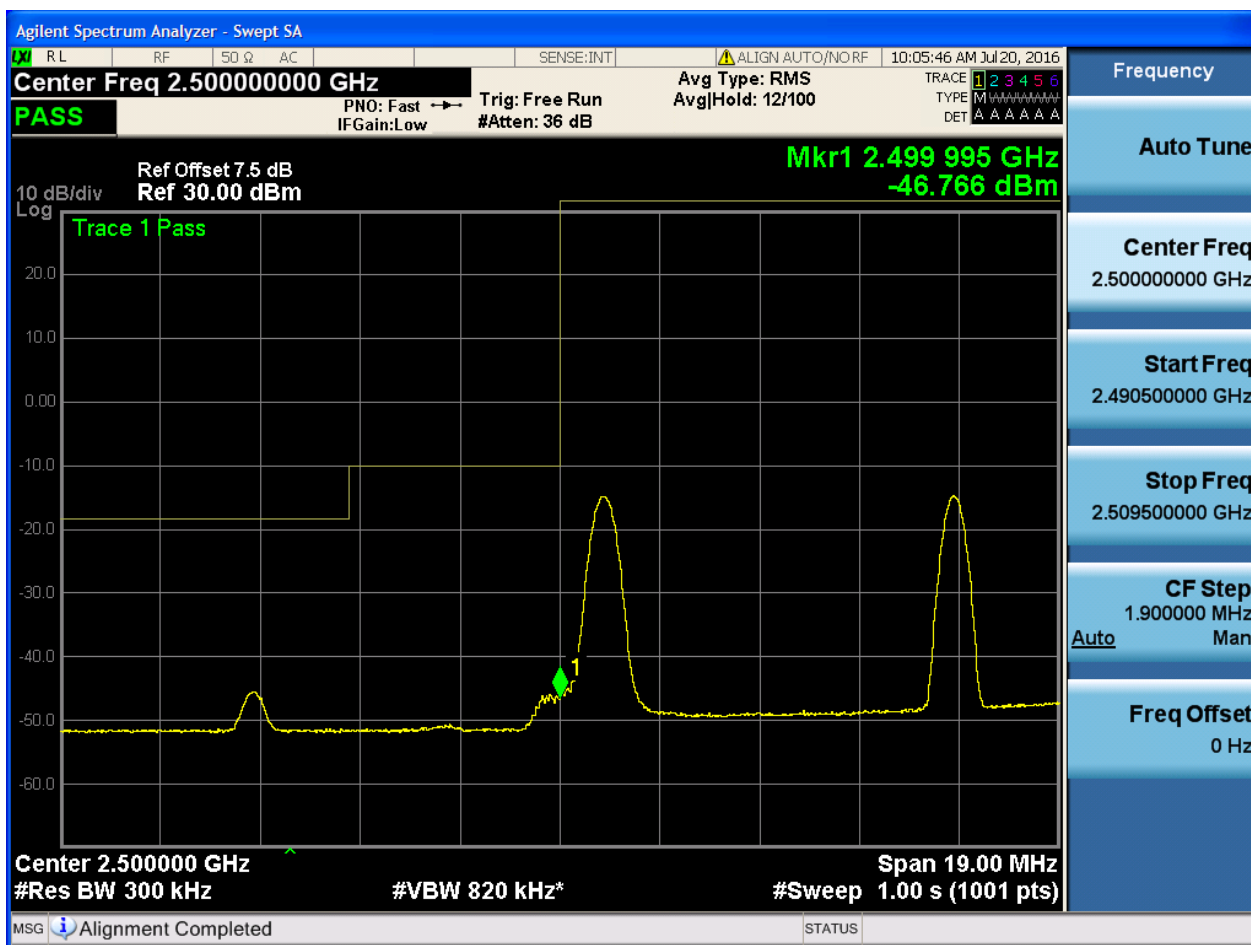
5.1.1.1.3.1 Test Channel = LCH

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





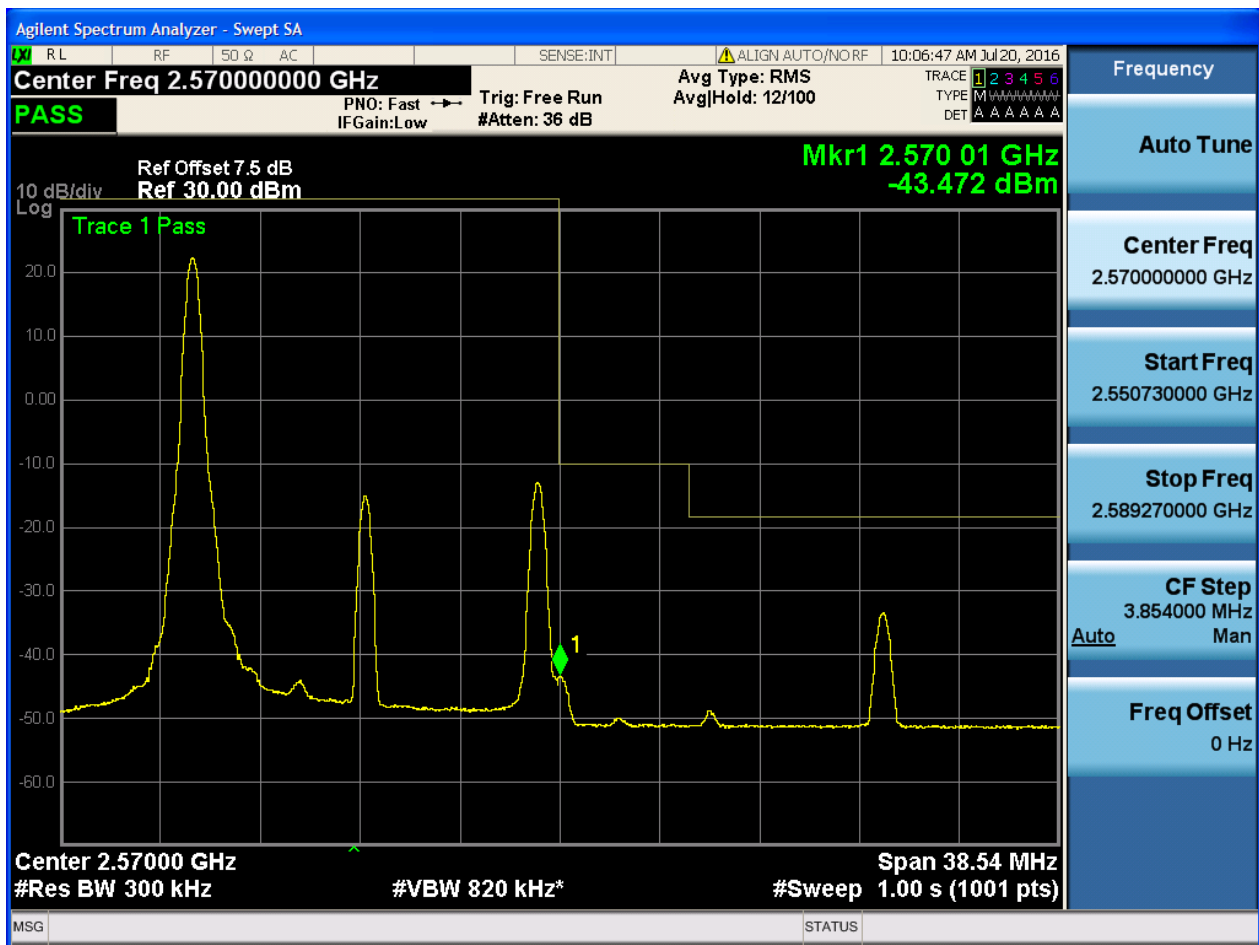
5.1.1.1.3.1.4 Test RB = RB75#0





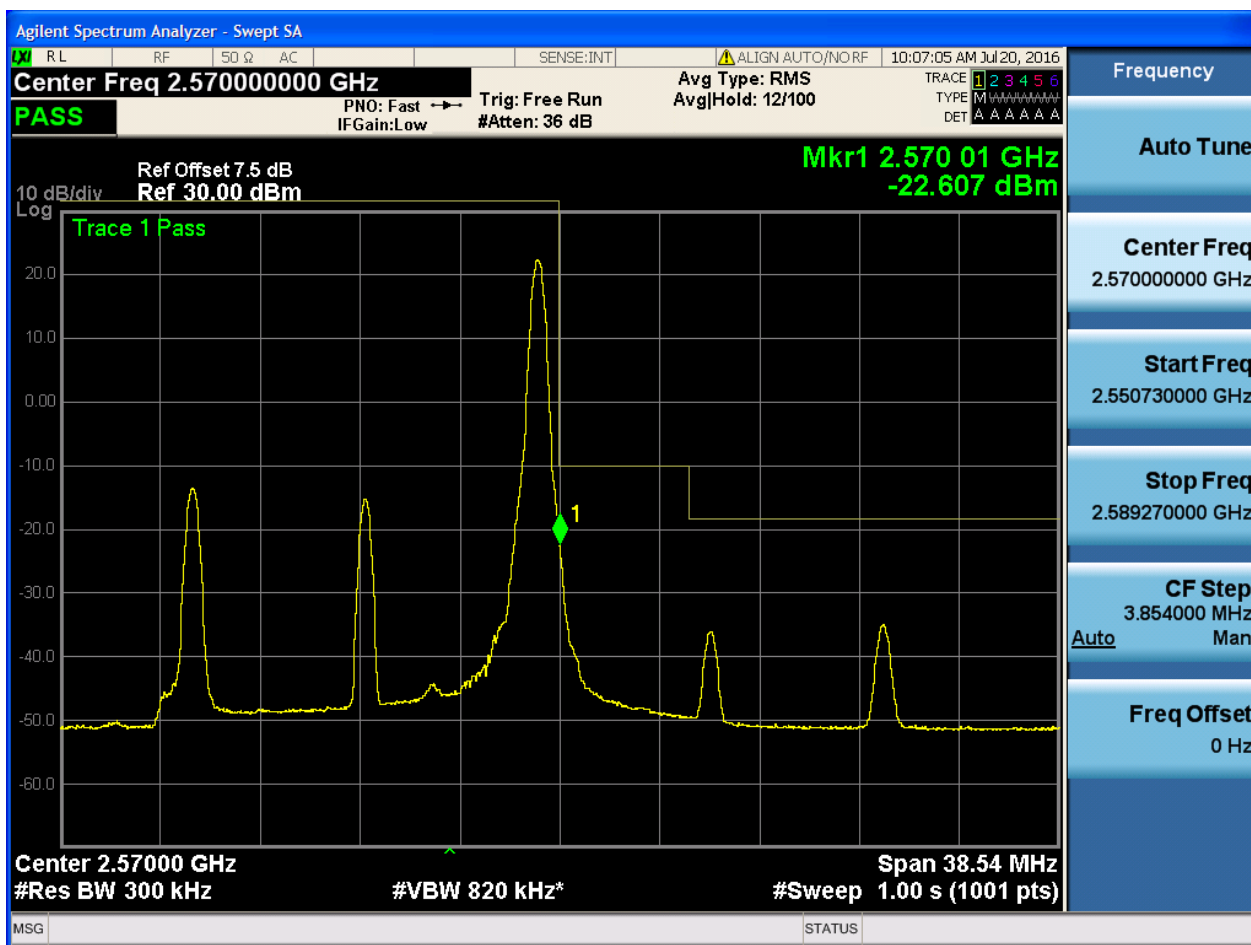
5.1.1.1.3.2 Test Channel = HCH

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

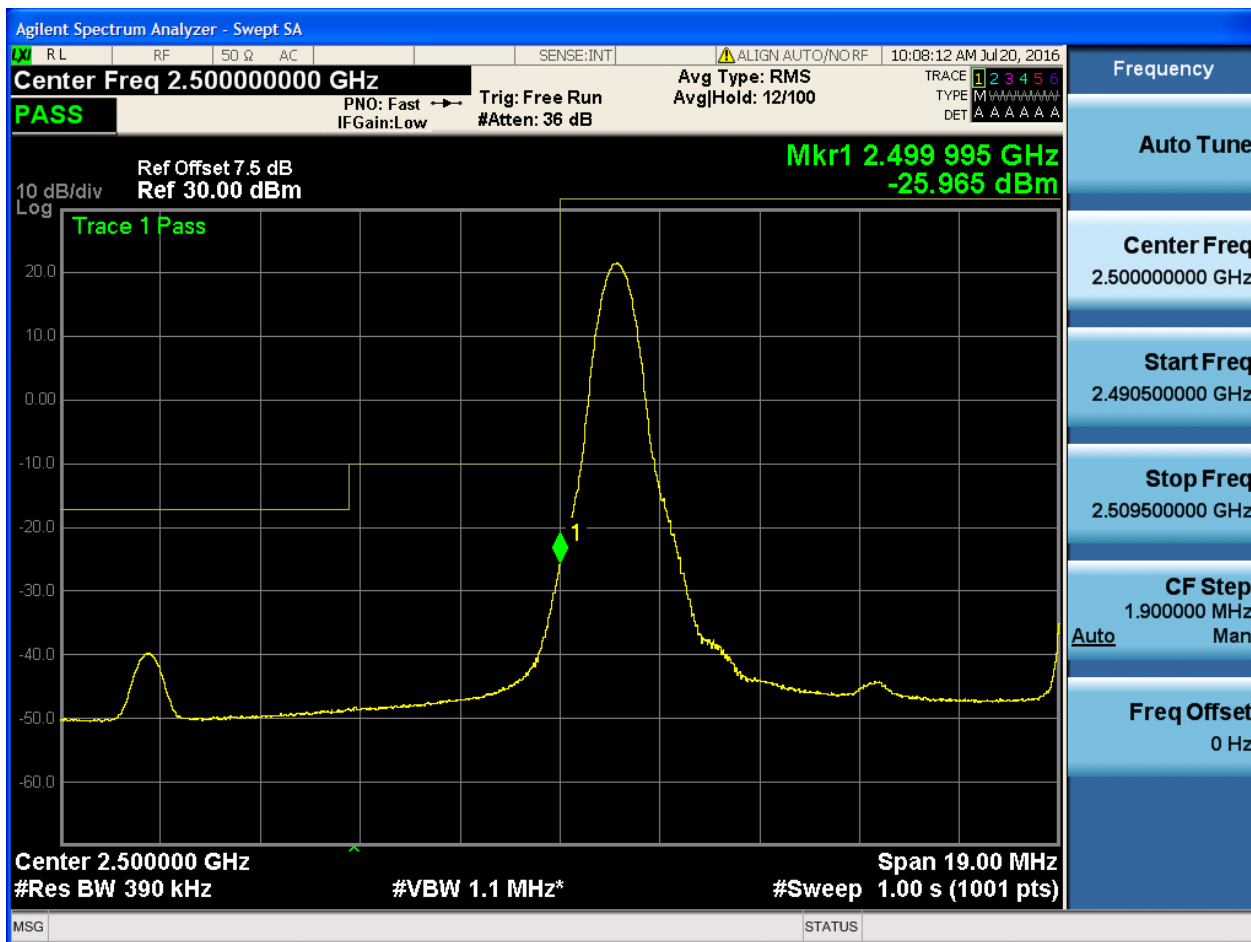




5.1.1.1.4 Test Bandwidth = 20

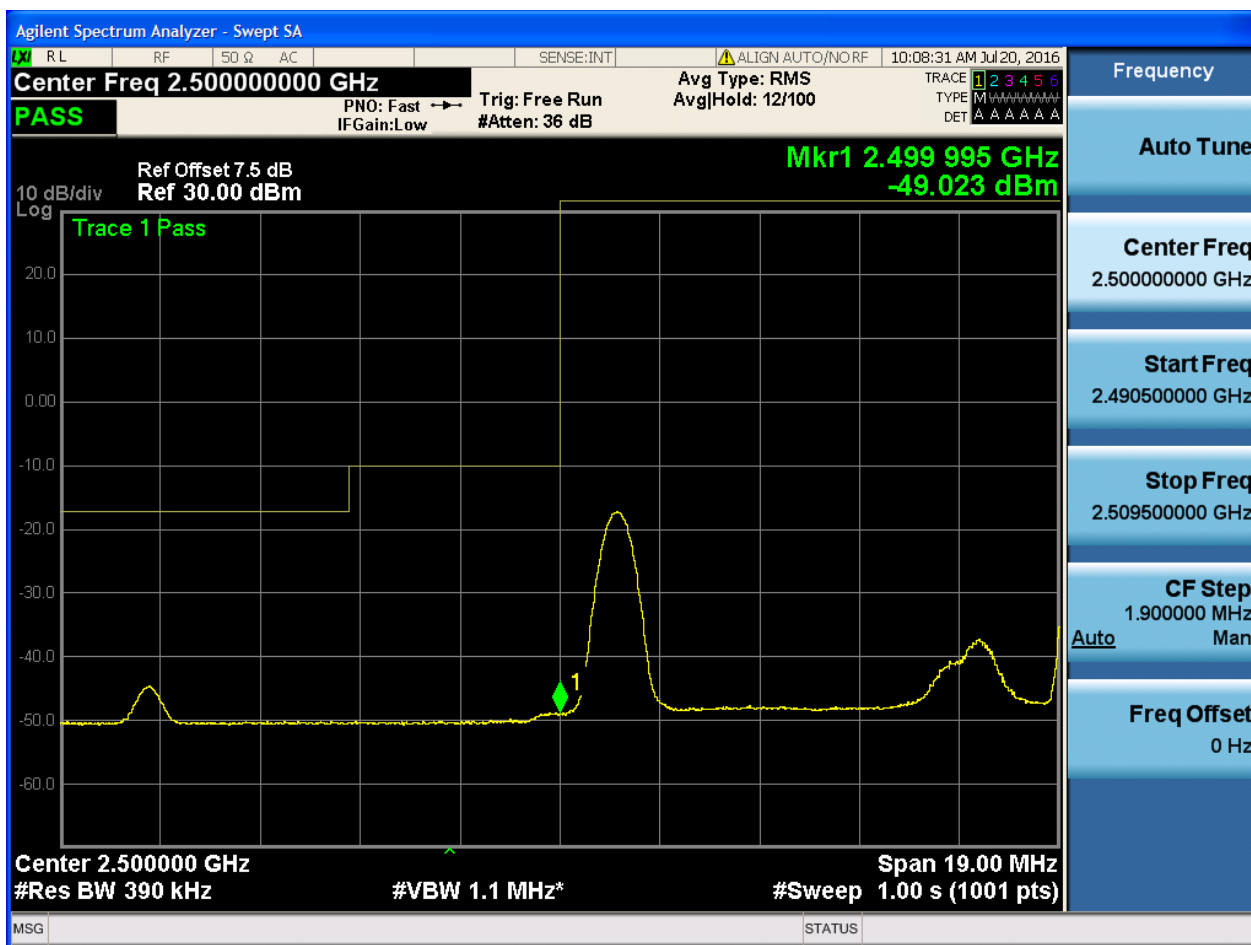
5.1.1.1.4.1 Test Channel = LCH

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





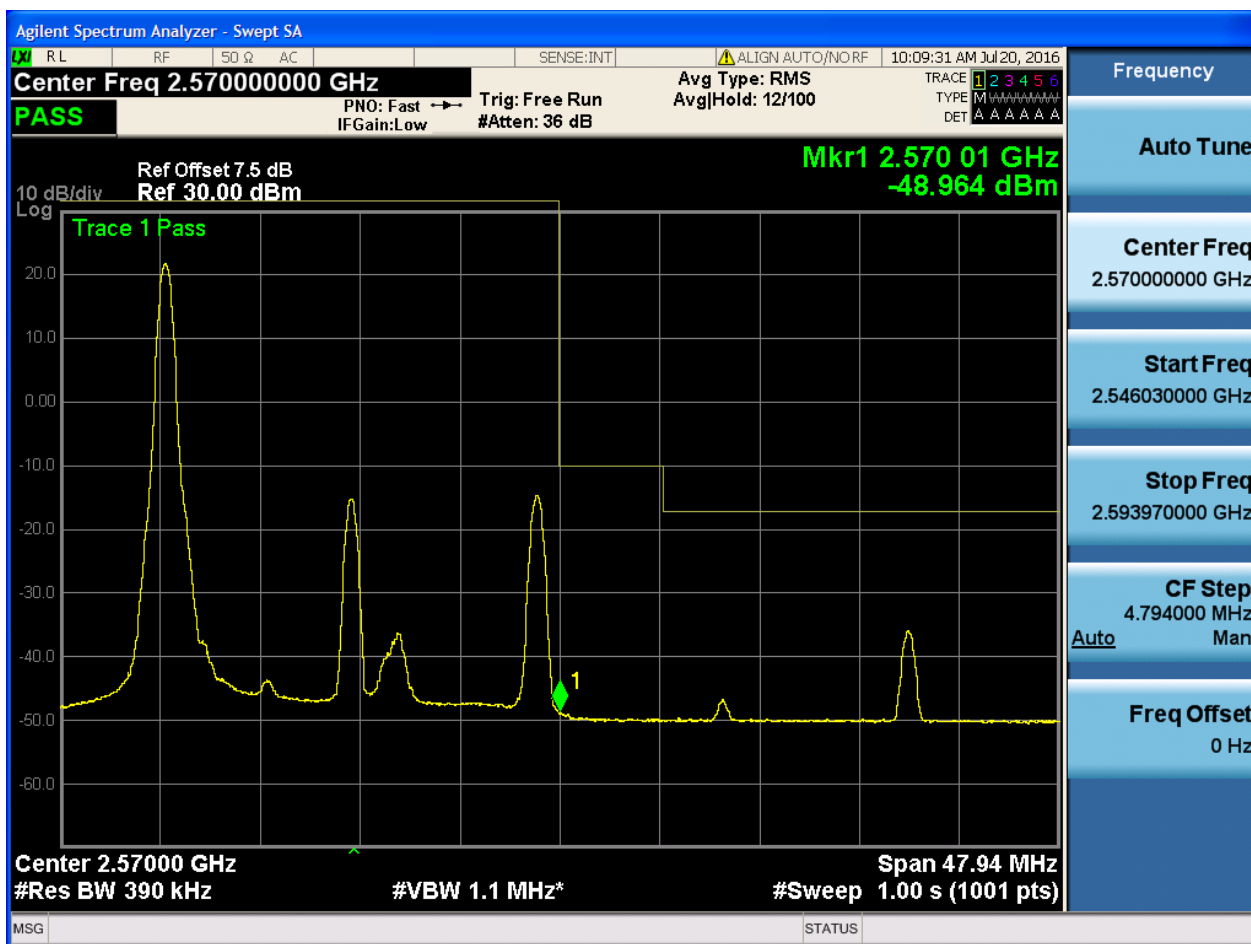
5.1.1.1.4.1.4 Test RB = RB100#0





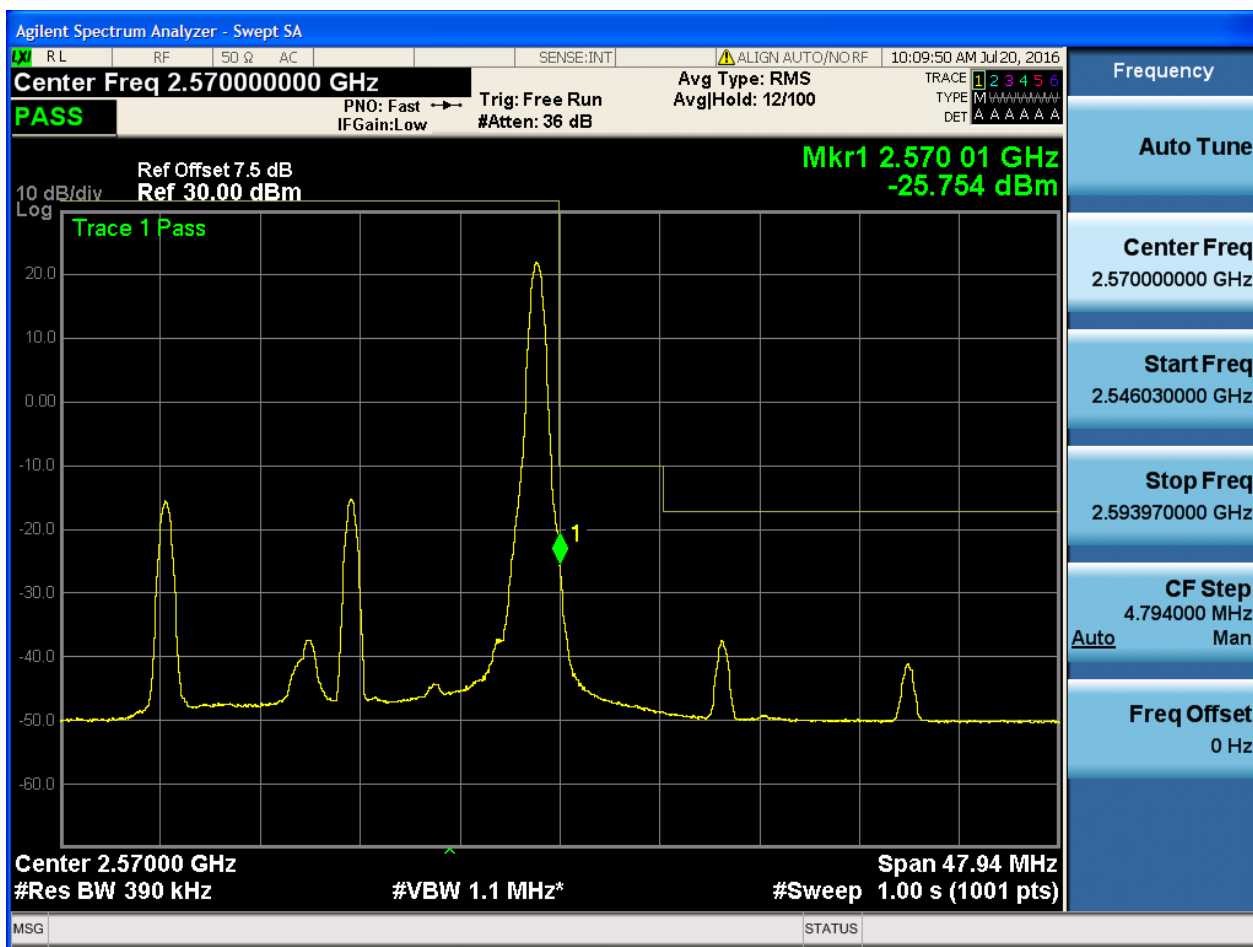
5.1.1.1.4.2 Test Channel = HCH

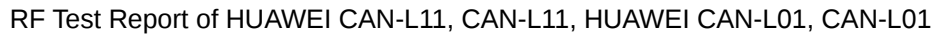
5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#99





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

Ref Offset 7.5 dB
Ref 30.00 dBm

Trace 1 Pass

10 dB/div
Log

Trace 1 Pass

Center 2.57000 GHz
#Res BW 390 kHz
#VBW 1.1 MHz*

Span 47.94 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
2.57000000 GHz

Start Freq
2.546030000 GHz

Stop Freq
2.593970000 GHz

CF Step
4.794000 MHz
Man

Freq Offset
0 Hz



5.1.1.1.4.2.4 Test RB = RB100#0



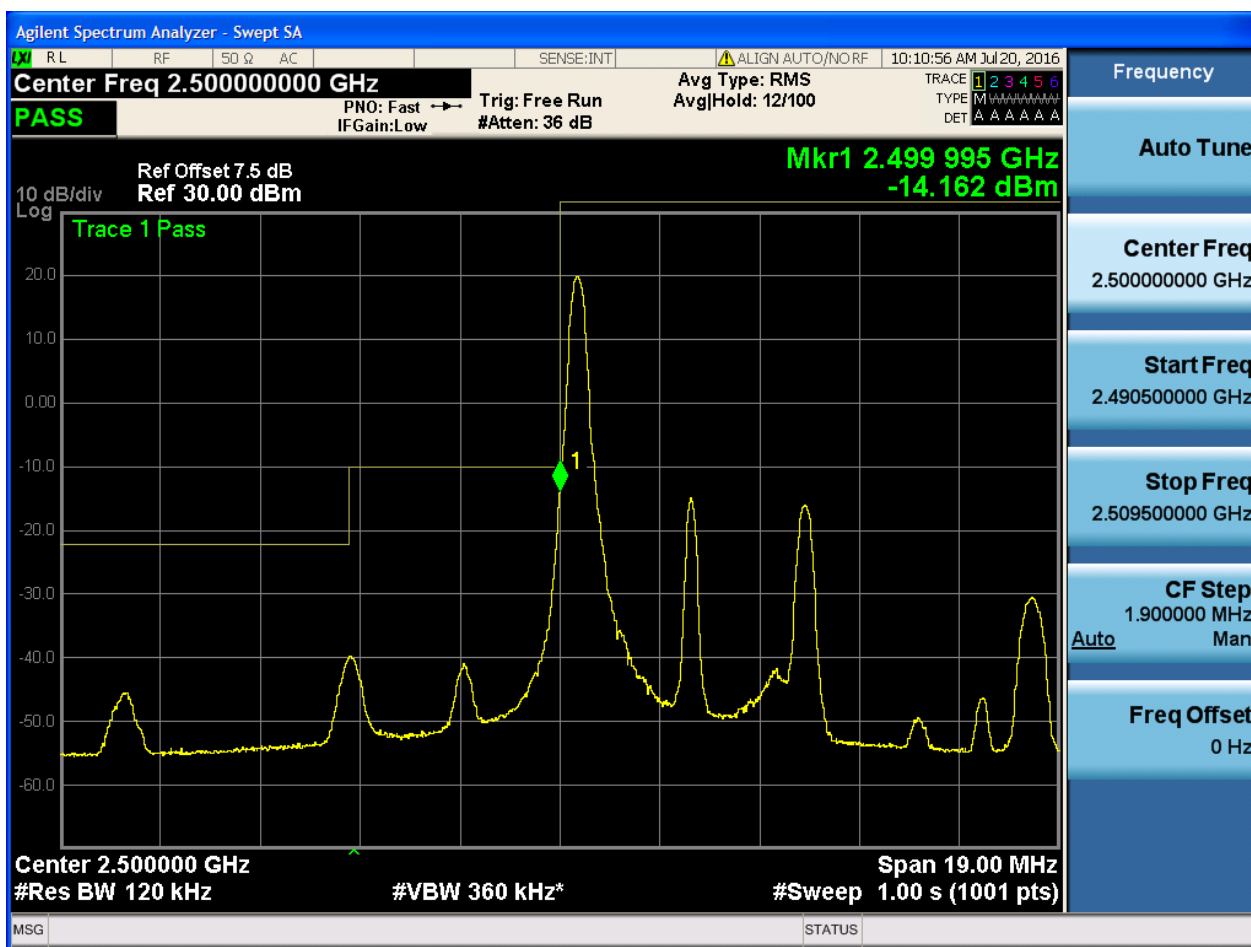


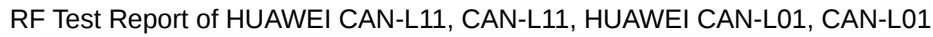
5.1.1.2 Test Mode = LTE/TM2

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





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.50000000 GHz

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 2.499 995 GHz
-48.837 dBm

Trace 1 Pass

Center 2.50000 GHz
#Res BW 120 kHz
#VBW 360 kHz*

Span 19.00 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.500000000 GHz

Start Freq
2.490500000 GHz

Stop Freq
2.509500000 GHz

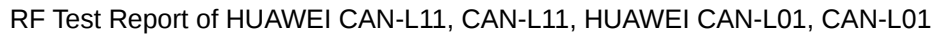
CF Step
1.900000 MHz
Man

Auto

Freq Offset
0 Hz

The image shows a screenshot of an Agilent Spectrum Analyzer. The main display is a log-frequency plot with a yellow trace. The x-axis represents frequency, and the y-axis represents power in dBm. A prominent peak is visible at 2.499995 GHz, marked with a green diamond and labeled 'Mkr1 2.499 995 GHz -48.837 dBm'. The plot is labeled 'Trace 1 Pass'. The center frequency is set to 2.500000000 GHz, and the span is 19.00 MHz. The resolution bandwidth (RBW) is 120 kHz, and the video bandwidth (VBW) is 360 kHz. The sweep time is 1.00 s. The right side of the screen shows various settings and a frequency table. The table includes fields for Frequency, Auto Tune, Center Freq, Start Freq, Stop Freq, CF Step, and Freq Offset. The Center Freq is 2.500000000 GHz, the Start Freq is 2.490500000 GHz, the Stop Freq is 2.509500000 GHz, the CF Step is 1.900000 MHz, and the Freq Offset is 0 Hz. The Auto Tune button is highlighted. The top of the screen shows the Agilent logo and the text 'Agilent Spectrum Analyzer - Swept SA'. The bottom of the screen shows the MSG and STATUS indicators.

Frequency
Auto Tune
Center Freq 2.500000000 GHz
Start Freq 2.490500000 GHz
Stop Freq 2.509500000 GHz
CF Step 1.900000 MHz Man
Auto
Freq Offset 0 Hz



Agilent Spectrum Analyzer - Swept SA

Center Freq 2.50000000 GHz

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

Trace 1 Pass

Mkr1 2.499 995 GHz
-28.283 dBm

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

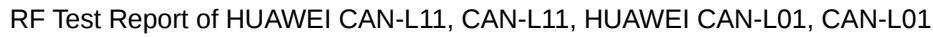
Auto

Freq Offset
0 Hz

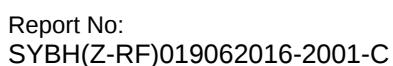


5.1.1.2.1.1.4 Test RB = RB25#0



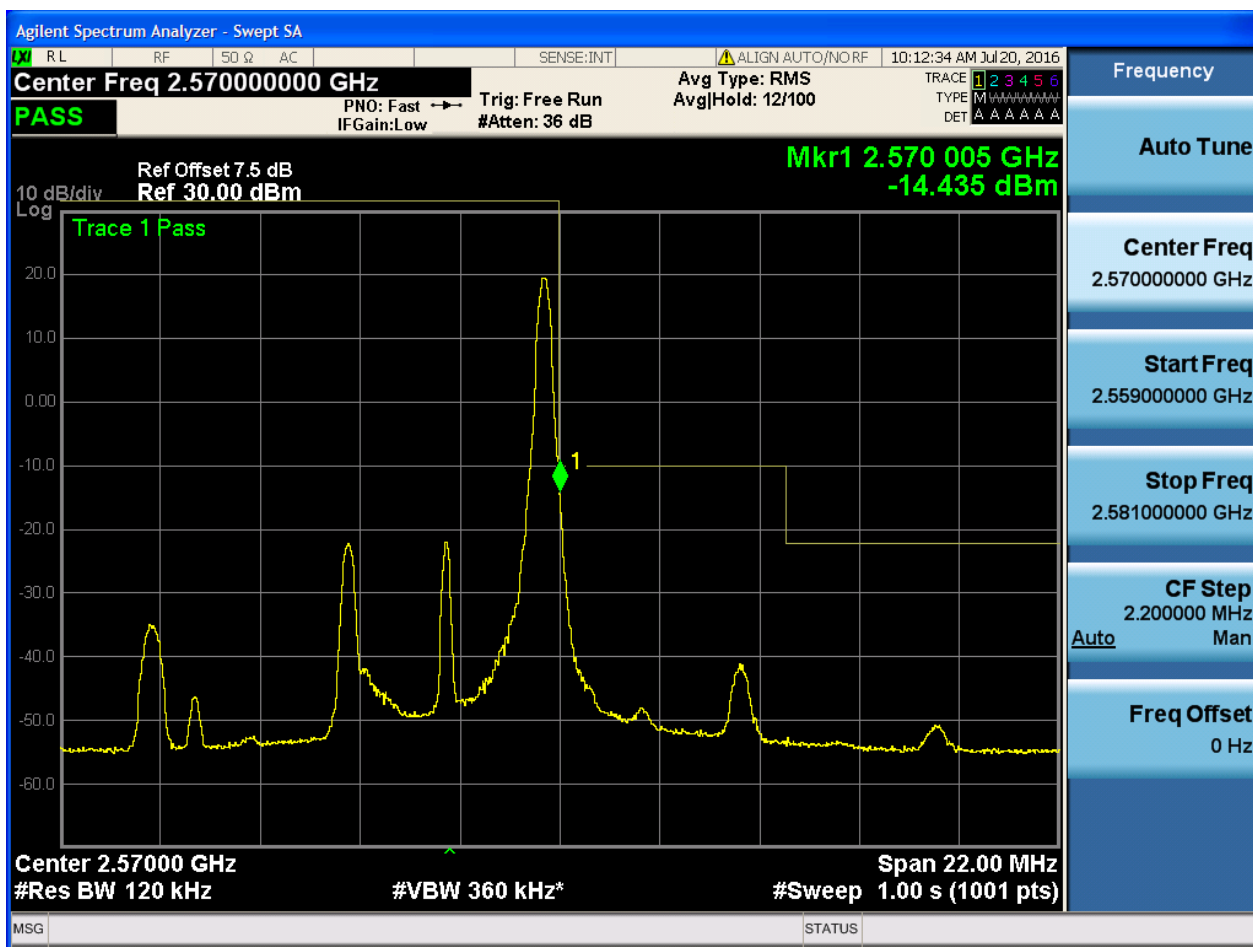


5.1.1.2.1.2.1 Test RB = RB1#0



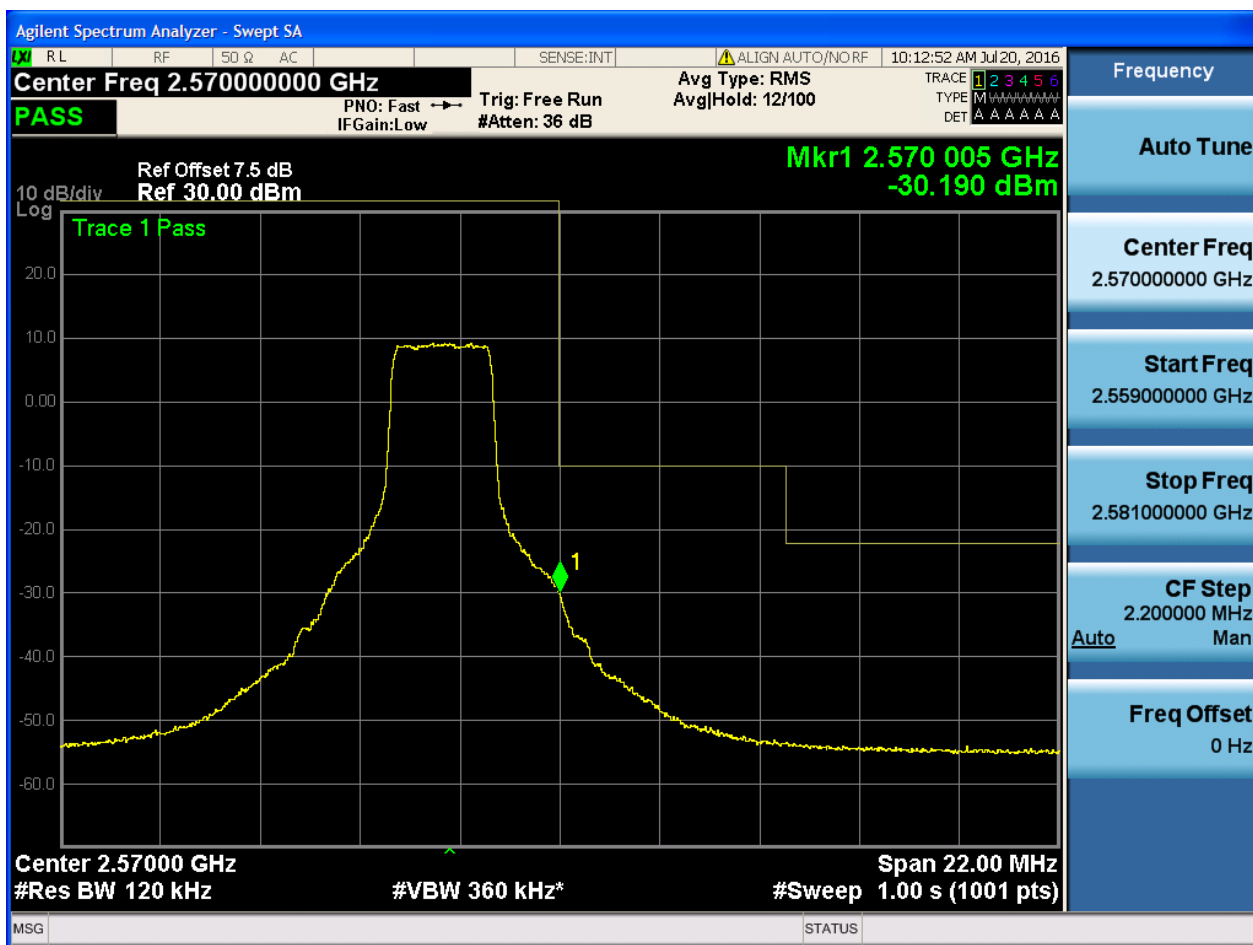


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

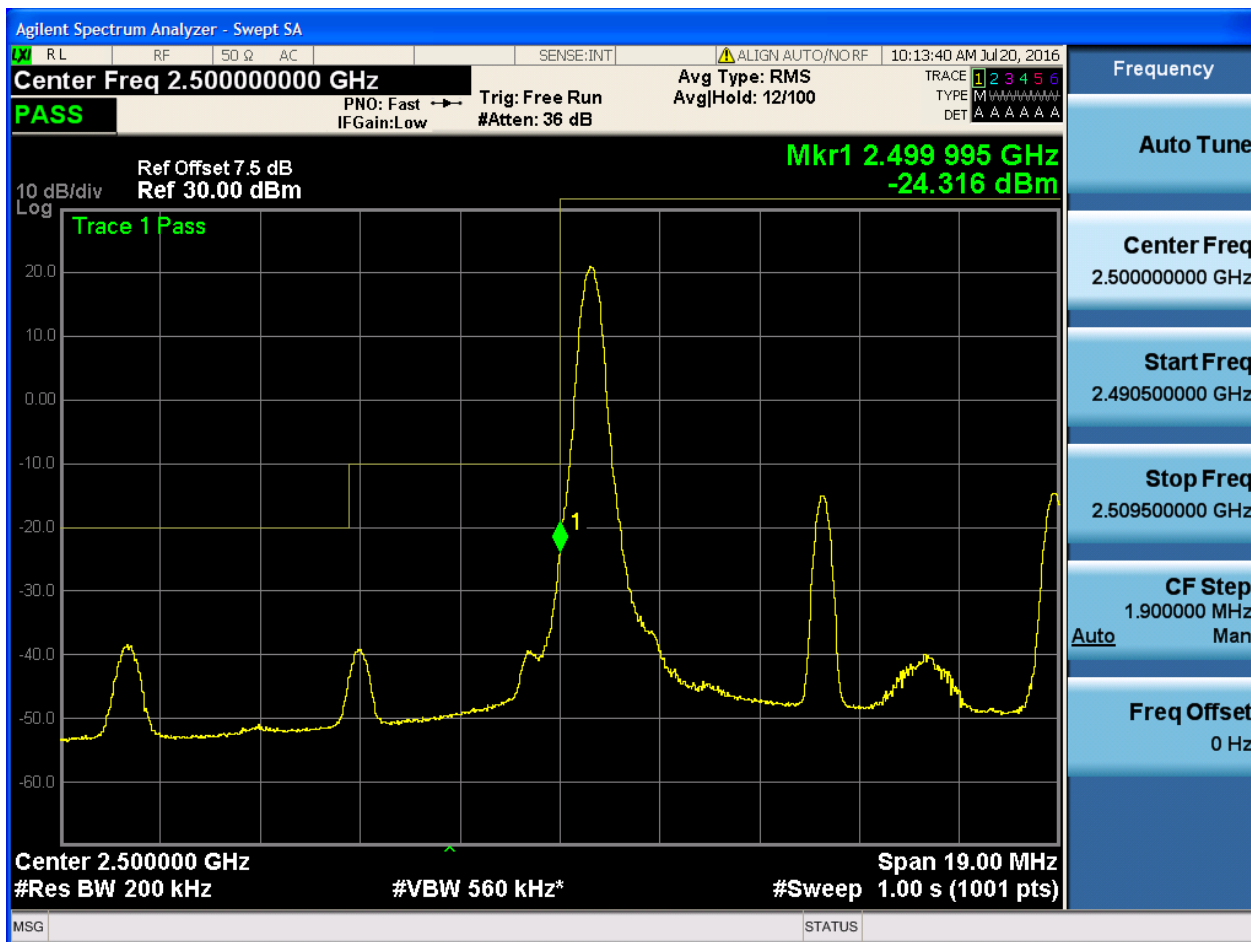


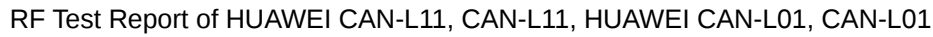


5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.50000000 GHz

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 2.499 995 GHz
-45.772 dBm

Trace 1 Pass

Center 2.500000 GHz

#Res BW 200 kHz

#VBW 560 kHz*

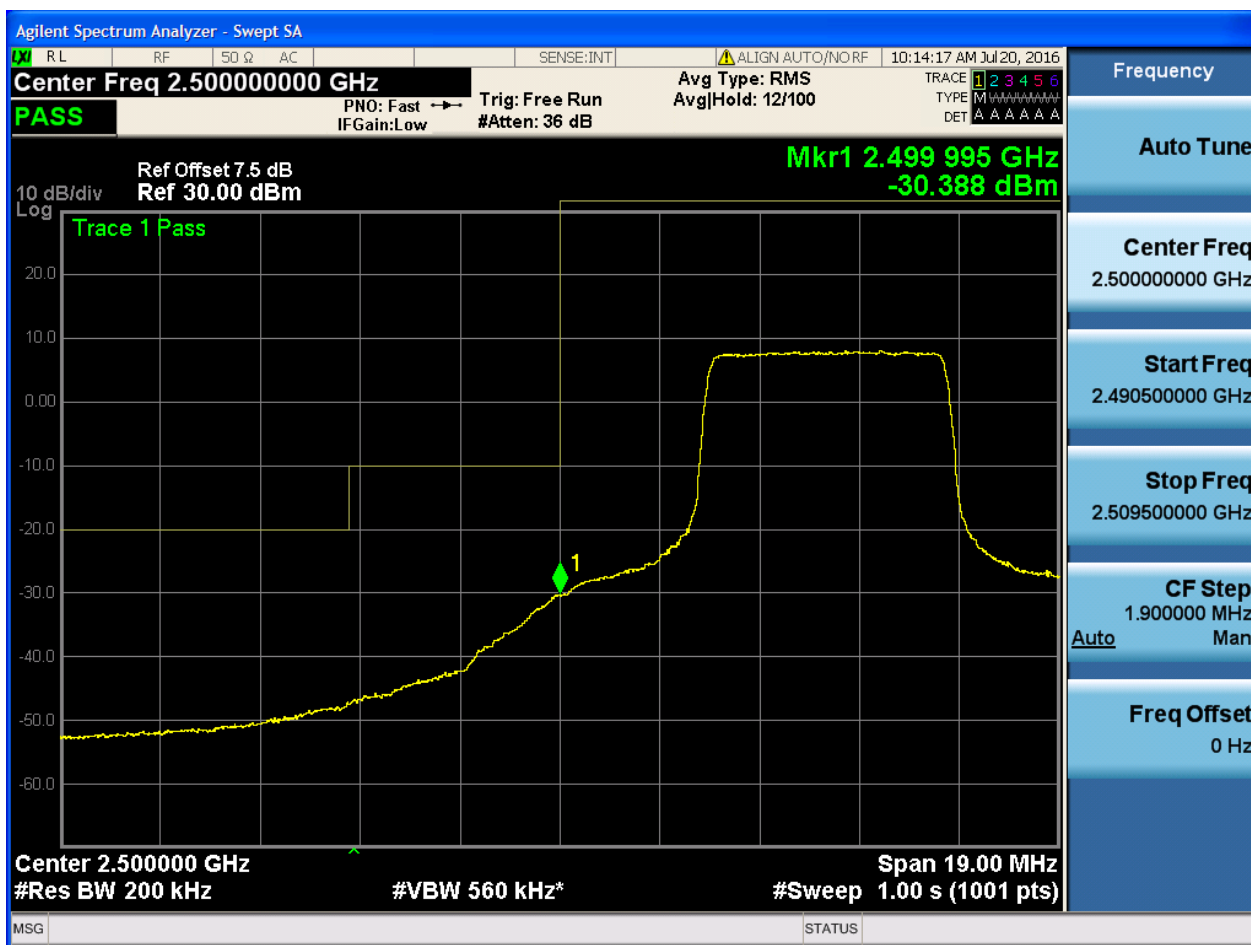
Span 19.00 MHz

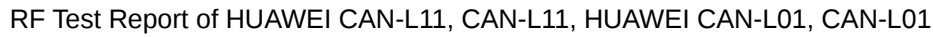
#Sweep 1.00 s (1001 pts)

MSG STATUS



5.1.1.2.2.1.3 Test RB = RB25#13





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO/NORF 10:14:35 AM Jul 20, 2016

Center Freq 2.50000000 GHz Avg Type: RMS
PNO: Fast Trig: Free Run Avg|Hold: 12/100
IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 2.499 995 GHz
-27.274 dBm

10 dB/div
Log

Trace 1 Pass

Center 2.50000 GHz Span 19.00 MHz
#Res BW 200 kHz #VBW 560 kHz* #Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.50000000 GHz

Start Freq
2.490500000 GHz

Stop Freq
2.509500000 GHz

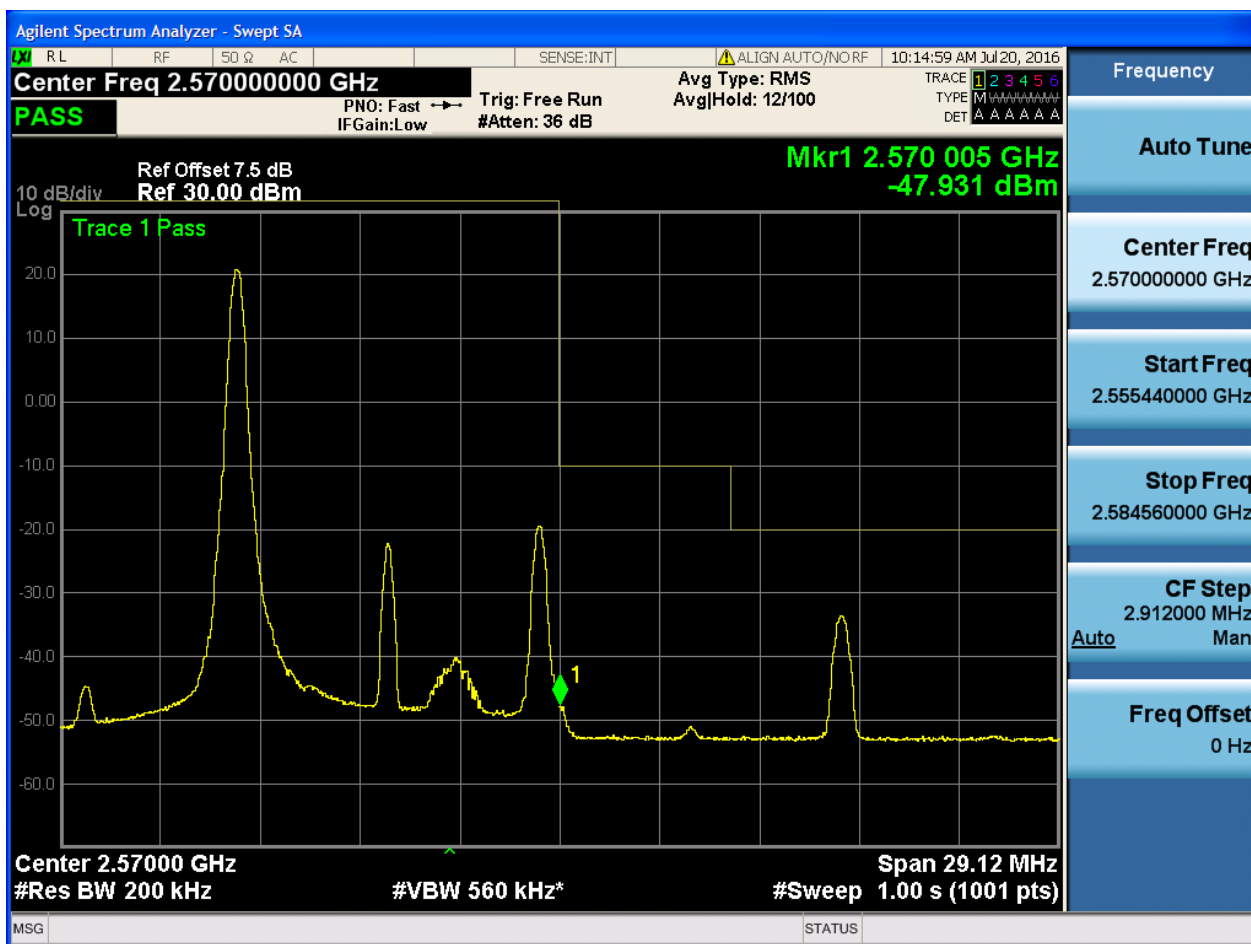
CF Step
1.900000 MHz
Man

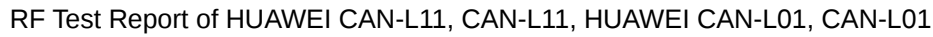
Freq Offset
0 Hz

MSG STATUS

5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 2.570 005 GHz
-24.140 dBm

Trace 1 Pass

Center 2.57000 GHz
#Res BW 200 kHz
#VBW 560 kHz*

Span 29.12 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.570000000 GHz

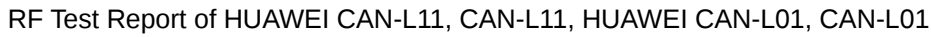
Start Freq
2.555440000 GHz

Stop Freq
2.584560000 GHz

CF Step
2.912000 MHz
Man

Freq Offset
0 Hz

The image shows a screenshot of an Agilent Spectrum Analyzer. The main display area shows a swept spectrum with a prominent peak at 2.570005 GHz, marked with a yellow diamond and labeled '1'. The peak is at -24.140 dBm. The center frequency is 2.570000000 GHz. The span is 29.12 MHz. The resolution bandwidth (Res BW) is 200 kHz. The video bandwidth (VBW) is 560 kHz. The sweep time is 1.00 s (1001 pts). The right-hand panel shows various frequency-related parameters: Auto Tune, Center Freq (2.570000000 GHz), Start Freq (2.555440000 GHz), Stop Freq (2.584560000 GHz), CF Step (2.912000 MHz, Man), and Freq Offset (0 Hz). The top status bar shows the center frequency, a 'PASS' indicator, and various settings like PNO: Fast, IF Gain: Low, Trig: Free Run, #Atten: 36 dB, Avg Type: RMS, and Avg Hold: 12/100. The top right corner shows the date and time: 10:15:17 AM Jul 20, 2016.



Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

Trace 1 Pass

Mkr1 2.570 005 GHz
-30.894 dBm

Center 2.57000 GHz
#Res BW 200 kHz
#VBW 560 kHz*

Span 29.12 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.570000000 GHz

Start Freq
2.555440000 GHz

Stop Freq
2.584560000 GHz

CF Step
2.912000 MHz
Man

Freq Offset
0 Hz



5.1.1.2.2.4 Test RB = RB50#0

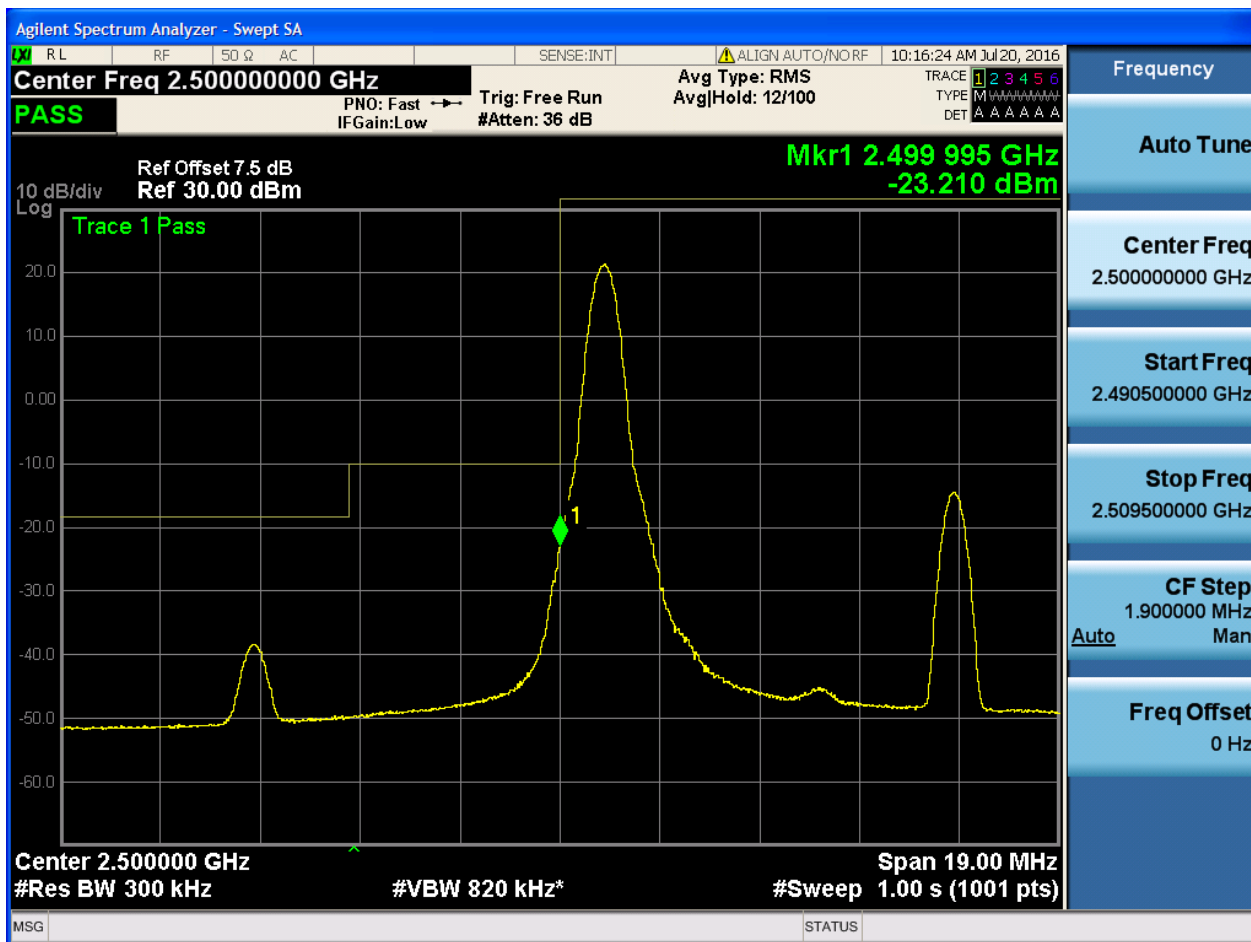




5.1.1.2.3 Test Bandwidth = 15

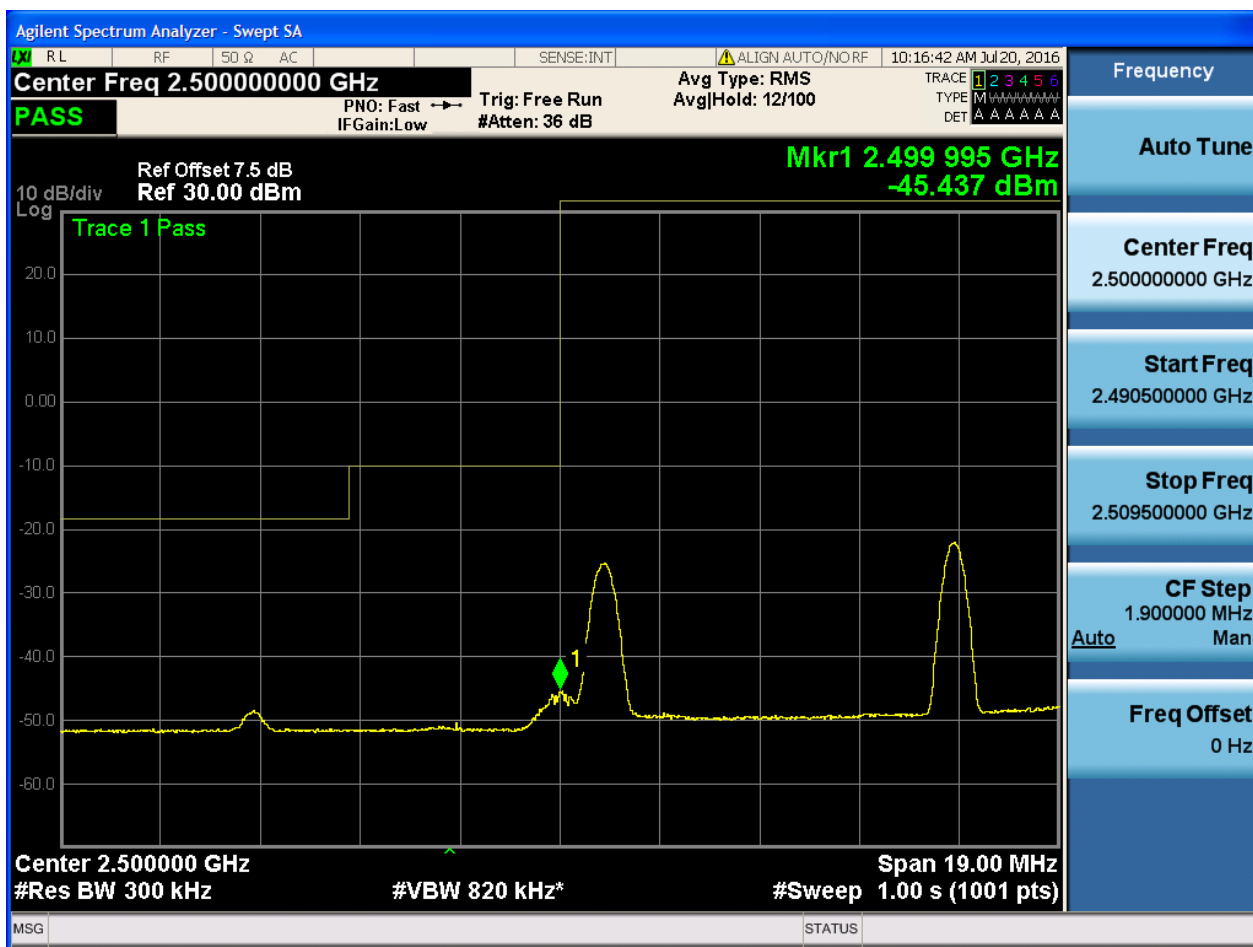
5.1.1.2.3.1 Test Channel = LCH

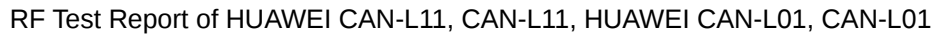
5.1.1.2.3.1.1 Test RB = RB1#0





5.1.1.2.3.1.2 Test RB = RB1#74





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO/NORF 10:17:01 AM Jul 20, 2016

Center Freq 2.50000000 GHz Avg Type: RMS
PNO: Fast Trig: Free Run Avg|Hold: 12/100
IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 2.499 995 GHz
-30.031 dBm

10 dB/div
Log

Trace 1 Pass

Center 2.500000 GHz Span 19.00 MHz
#Res BW 300 kHz #VBW 820 kHz* #Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.50000000 GHz

Start Freq
2.490500000 GHz

Stop Freq
2.509500000 GHz

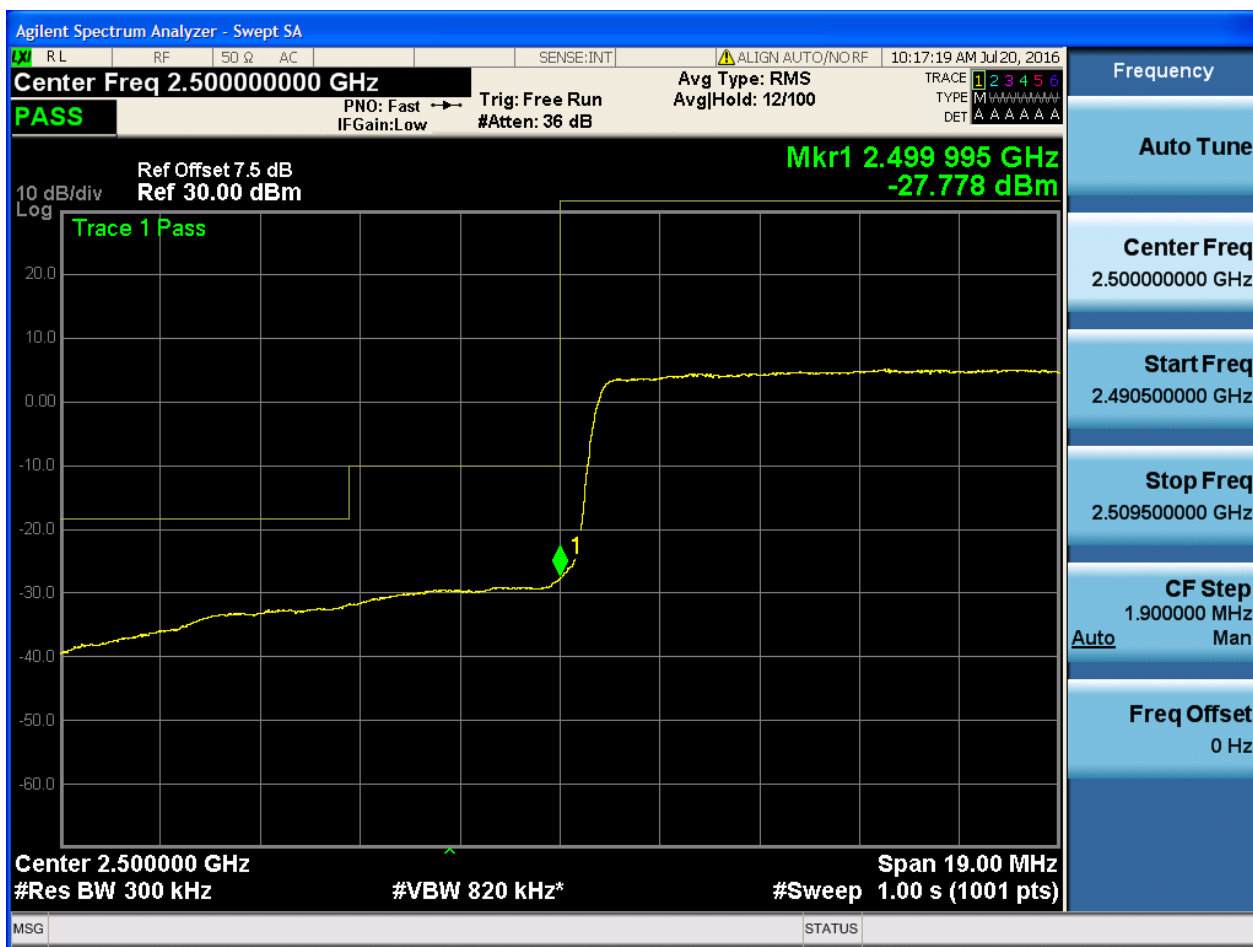
CF Step
1.900000 MHz
Man

Freq Offset
0 Hz

MSG STATUS

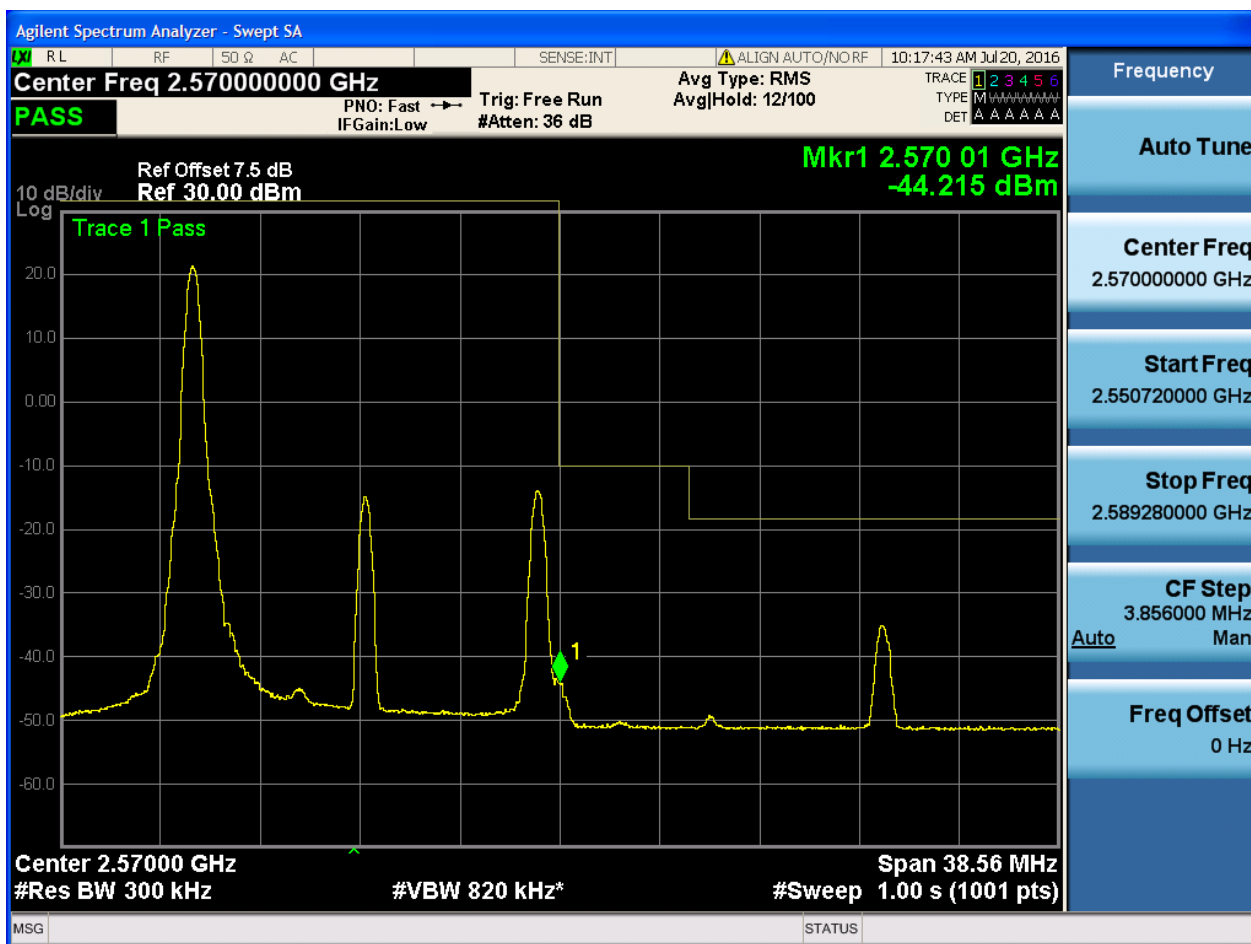


5.1.1.2.3.1.4 Test RB = RB75#0



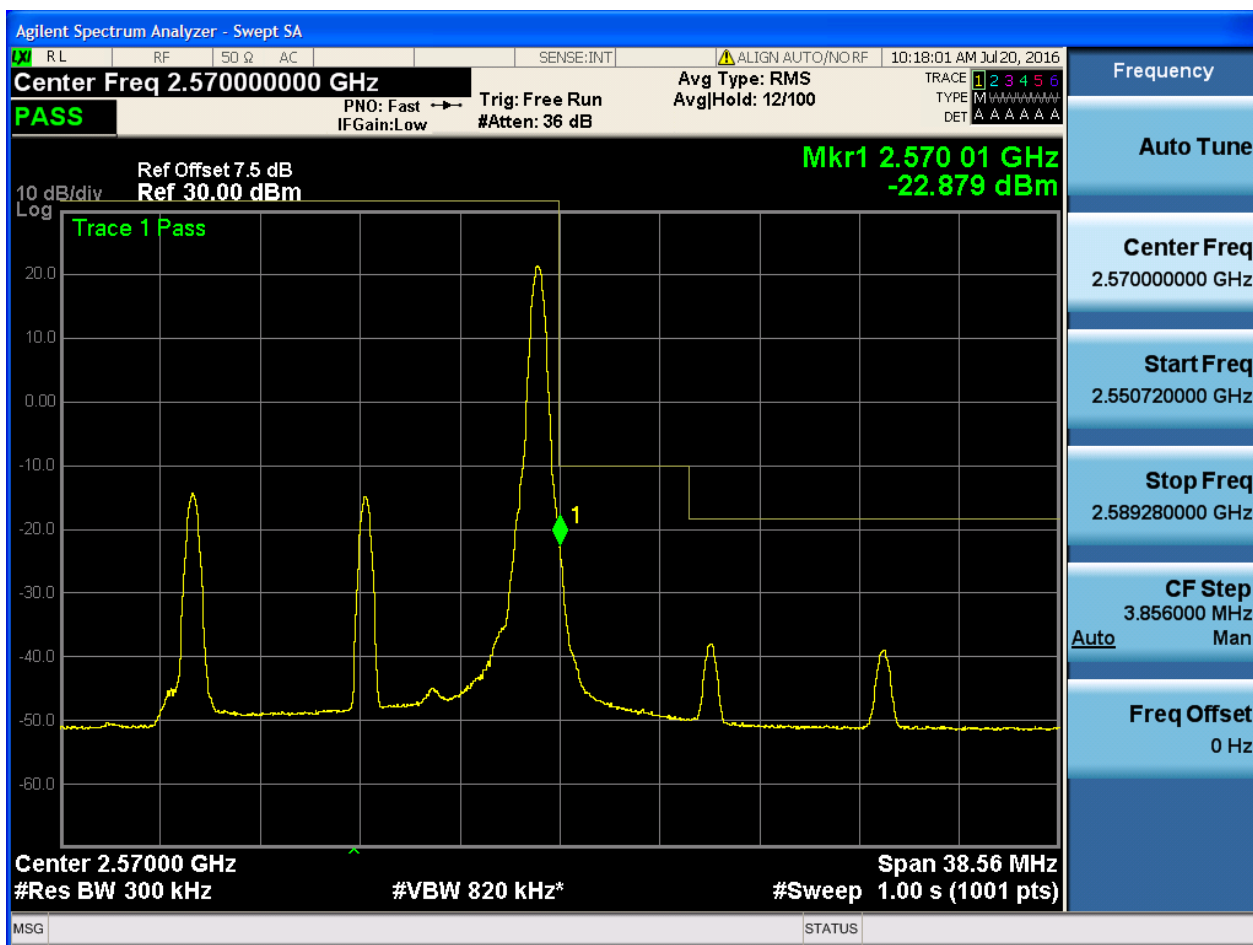
5.1.1.2.3.2 Test Channel = HCH

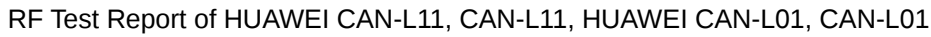
5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#74





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

Ref Offset 7.5 dB
Ref 30.00 dBm

Trace 1 Pass

10 dB/div
Log

Trace 1 Pass

Mkr1 2.5701 GHz
-33.211 dBm

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

Span 38.56 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

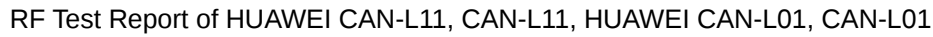
Center Freq
2.57000000 GHz

Start Freq
2.550720000 GHz

Stop Freq
2.589280000 GHz

CF Step
3.856000 MHz
Man

Freq Offset
0 Hz



Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

Ref Offset 7.5 dB
Ref 30.00 dBm

Trace 1 Pass

10 dB/div
Log

Center 2.57000 GHz
#Res BW 300 kHz

Span 38.56 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
2.57000000 GHz

Start Freq
2.550720000 GHz

Stop Freq
2.589280000 GHz

CF Step
3.856000 MHz
Man

Freq Offset
0 Hz

MSG STATUS

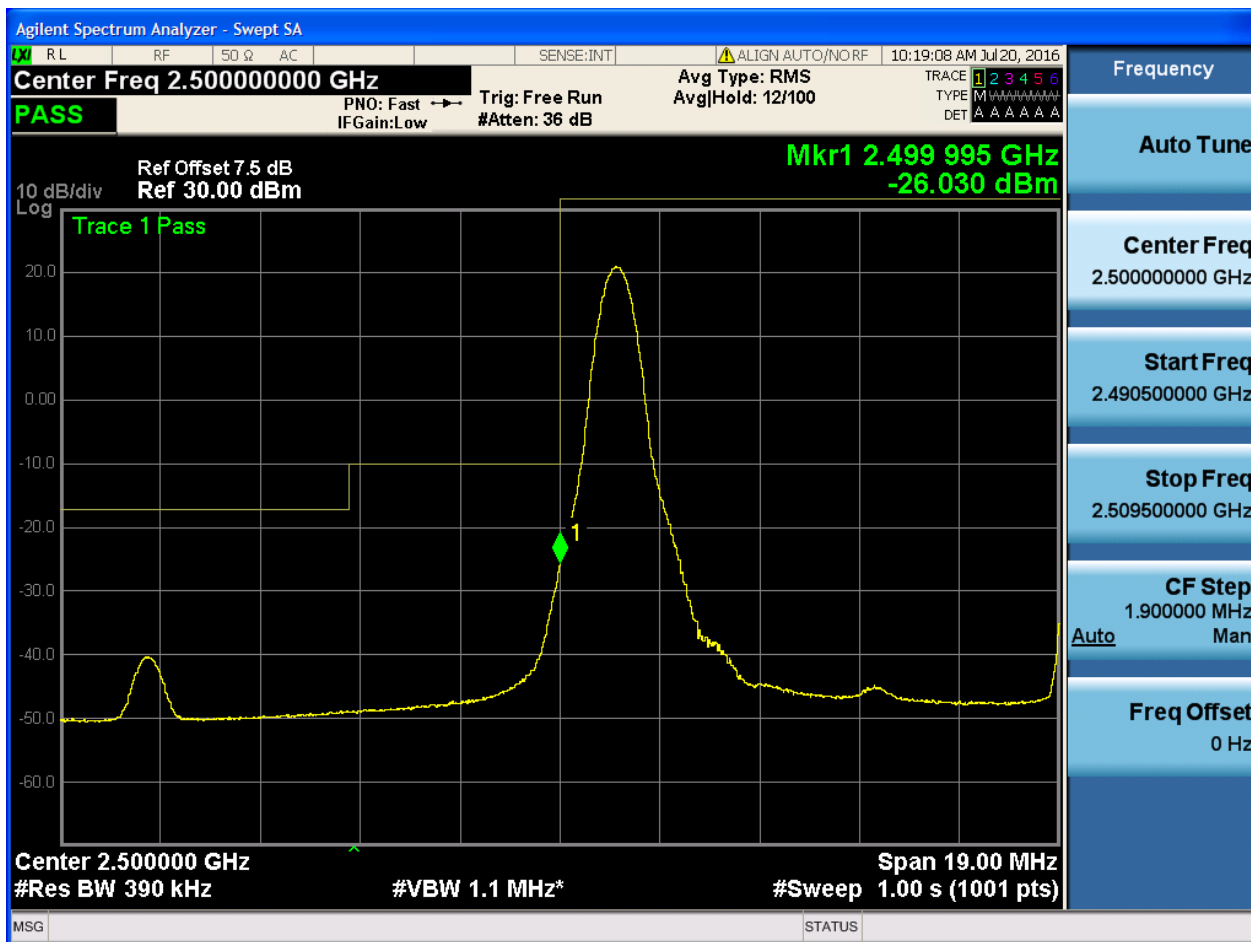
Detailed description: The image is a screenshot of an Agilent Spectrum Analyzer. The main display area shows a swept signal trace in yellow on a black grid. The trace starts at a low level, rises sharply to a flat top at approximately 0 dBm, and then drops sharply at the edge of the span, followed by a gradual decline. The center frequency is 2.57000000 GHz. The span is 38.56 MHz. The resolution bandwidth is 300 kHz. The sweep time is 1.00 s. The trace is labeled 'Trace 1 Pass'. The top of the screen shows various settings and status information, including 'Center Freq 2.57000000 GHz', 'Ref Offset 7.5 dB', 'Ref 30.00 dBm', 'Auto Tune', 'Center Freq 2.57000000 GHz', 'Start Freq 2.550720000 GHz', 'Stop Freq 2.589280000 GHz', 'CF Step 3.856000 MHz', 'Freq Offset 0 Hz', 'MSG', and 'STATUS'.



5.1.1.2.4 Test Bandwidth = 20

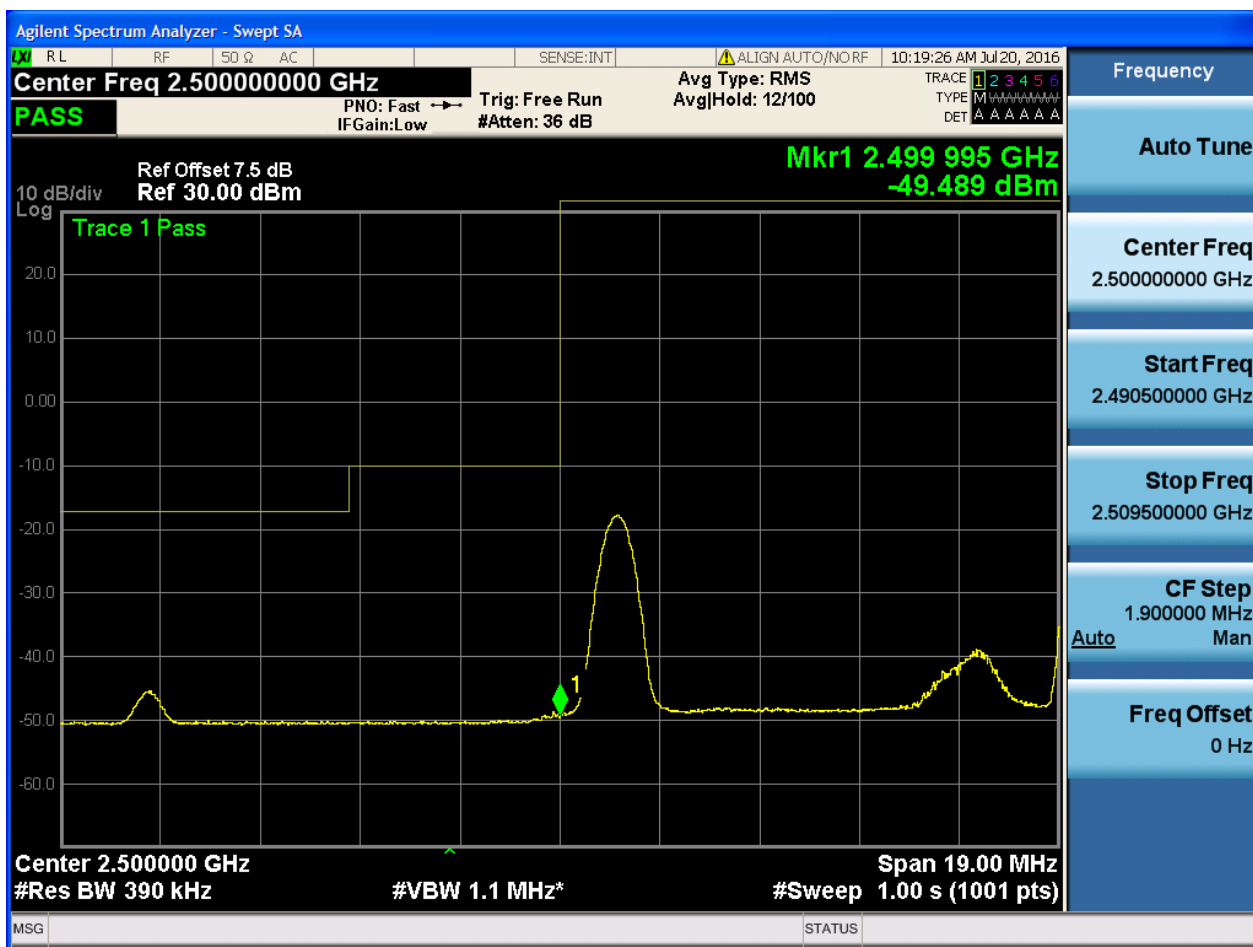
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



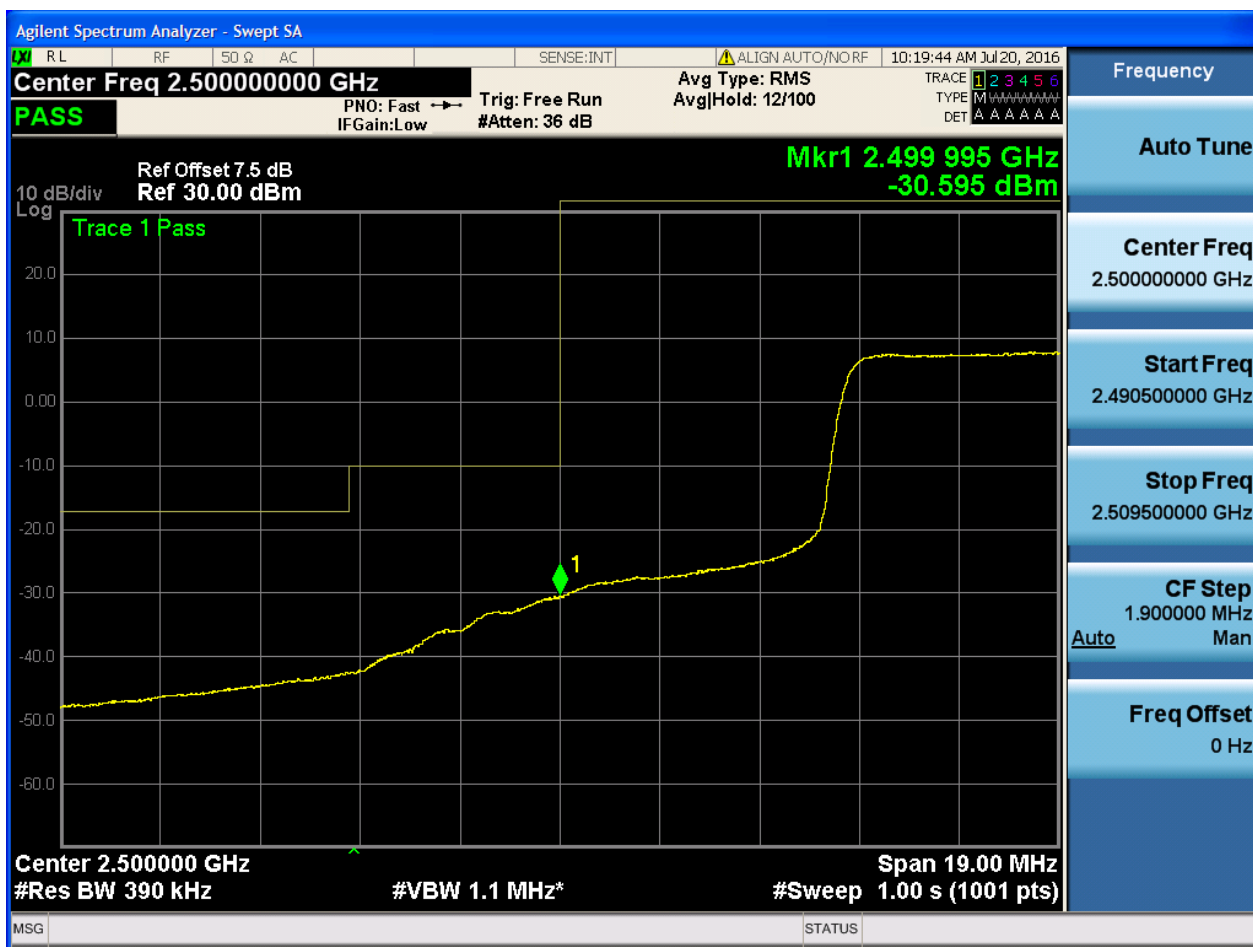


5.1.1.2.4.1.2 Test RB = RB1#99



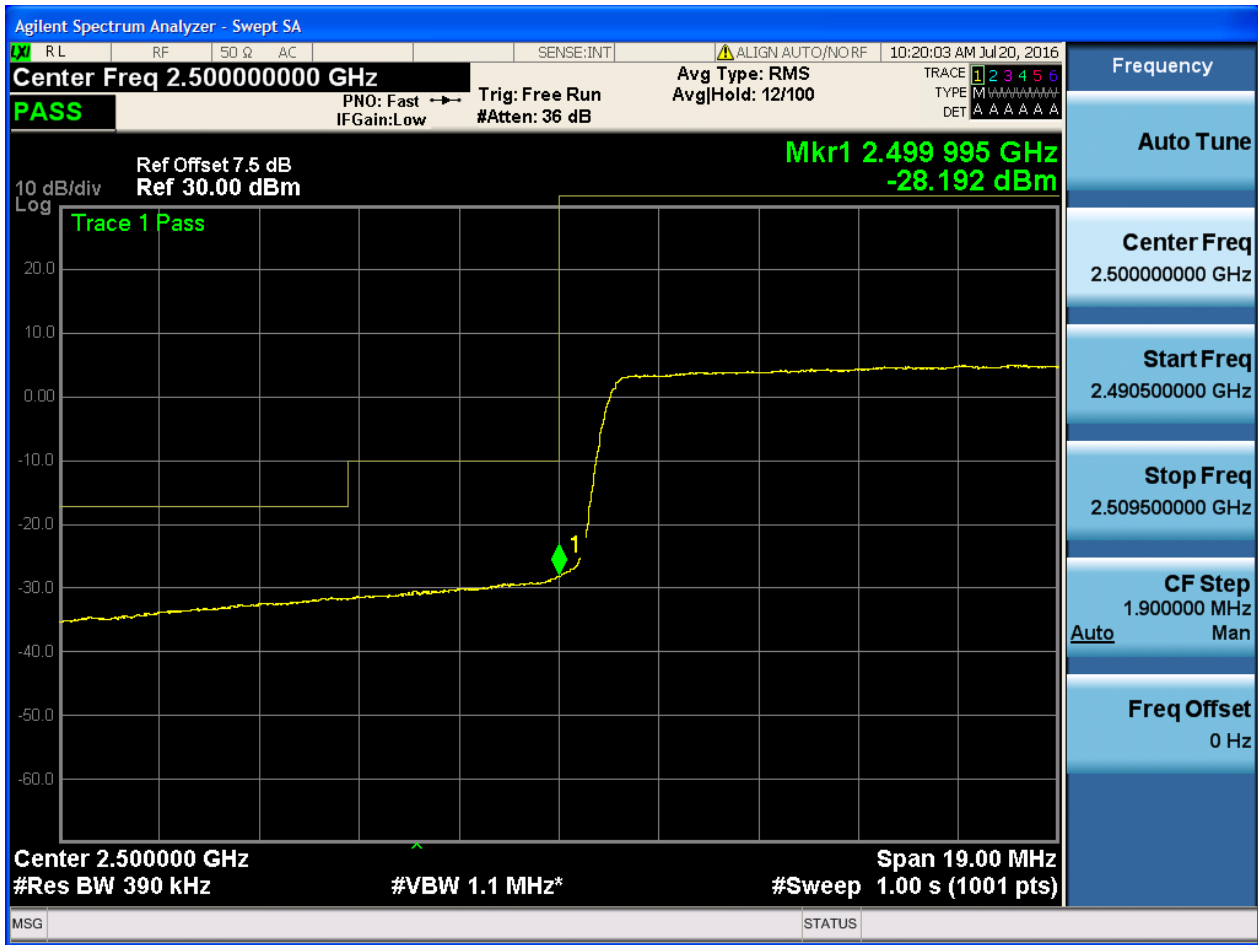


5.1.1.2.4.1.3 Test RB = RB50#25



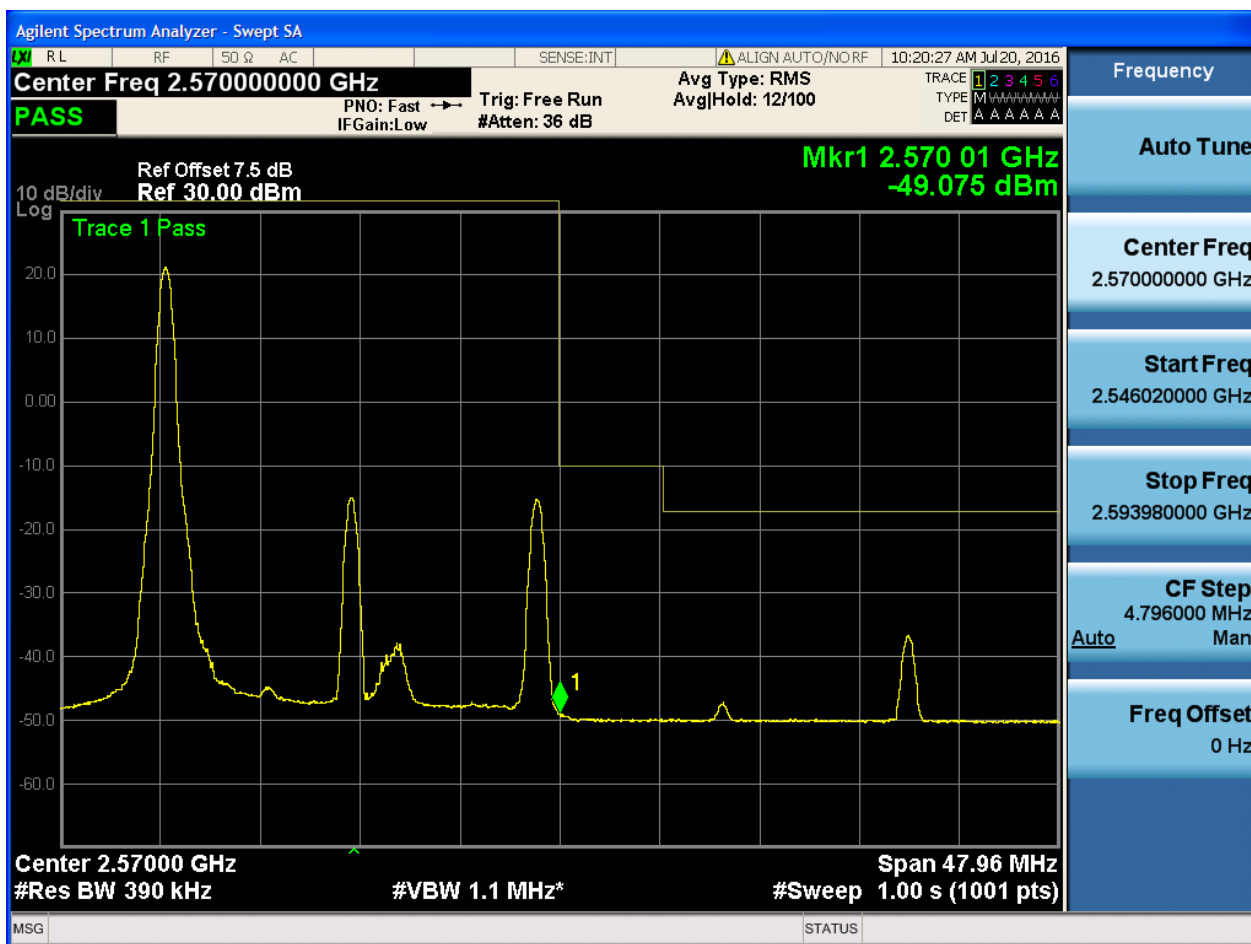


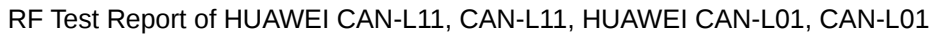
5.1.1.2.4.1.4 Test RB = RB100#0



5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 2.570 01 GHz
-26.425 dBm

Trace 1 Pass

Center 2.57000 GHz
#Res BW 390 kHz
#VBW 1.1 MHz*

Span 47.96 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.57000000 GHz

Start Freq
2.546020000 GHz

Stop Freq
2.593980000 GHz

CF Step
4.796000 MHz
Man

Freq Offset
0 Hz

MSG STATUS



5.1.1.2.4.2.3 Test RB = RB50#25





5.1.1.2.4.2.4 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