



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	22.18	23.68	33	PASS
				RB1#13	22.22	23.72	33	PASS
				RB1#24	22.23	23.73	33	PASS
				RB12#0	21.22	22.72	33	PASS
				RB12#6	21.22	22.72	33	PASS
				RB12#13	21.22	22.72	33	PASS
				RB25#0	21.15	22.65	33	PASS
			MCH	RB1#0	22.32	23.82	33	PASS
				RB1#13	22.33	23.83	33	PASS
				RB1#24	22.33	23.83	33	PASS
				RB12#0	21.36	22.86	33	PASS
				RB12#6	21.36	22.86	33	PASS
				RB12#13	21.36	22.86	33	PASS
				RB25#0	21.33	22.83	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.46	23.96	33	PASS
				RB1#13	22.48	23.98	33	PASS
				RB1#24	22.49	23.99	33	PASS
				RB12#0	21.49	22.99	33	PASS
				RB12#6	21.48	22.98	33	PASS
				RB12#13	21.49	22.99	33	PASS
				RB25#0	21.42	22.92	33	PASS
		10	LCH	RB1#0	22.21	23.71	33	PASS
				RB1#25	22.25	23.75	33	PASS
				RB1#49	22.28	23.78	33	PASS
				RB25#0	21.18	22.68	33	PASS
				RB25#13	21.2	22.7	33	PASS
				RB25#25	21.24	22.74	33	PASS
				RB50#0	21.2	22.7	33	PASS
			MCH	RB1#0	22.32	23.82	33	PASS
				RB1#25	22.38	23.88	33	PASS
				RB1#49	22.38	23.88	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.31	22.81	33	PASS
				RB25#13	21.31	22.81	33	PASS
				RB25#25	21.34	22.84	33	PASS
				RB50#0	21.35	22.85	33	PASS
			HCH	RB1#0	22.39	23.89	33	PASS
				RB1#25	22.45	23.95	33	PASS
				RB1#49	22.48	23.98	33	PASS
				RB25#0	21.43	22.93	33	PASS
				RB25#13	21.41	22.91	33	PASS
				RB25#25	21.44	22.94	33	PASS
				RB50#0	21.44	22.94	33	PASS
		15	LCH	RB1#0	22.26	23.76	33	PASS
				RB1#38	22.25	23.75	33	PASS
				RB1#74	22.27	23.77	33	PASS
				RB36#0	21.3	22.8	33	PASS
				RB36#18	21.33	22.83	33	PASS
				RB36#39	21.31	22.81	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	21.32	22.82	33	PASS
			MCH	RB1#0	22.31	23.81	33	PASS
				RB1#38	22.37	23.87	33	PASS
				RB1#74	22.36	23.86	33	PASS
				RB36#0	21.38	22.88	33	PASS
				RB36#18	21.46	22.96	33	PASS
				RB36#39	21.42	22.92	33	PASS
				RB75#0	21.45	22.95	33	PASS
			HCH	RB1#0	22.42	23.92	33	PASS
				RB1#38	22.47	23.97	33	PASS
				RB1#74	22.55	24.05	33	PASS
				RB36#0	21.45	22.95	33	PASS
				RB36#18	21.47	22.97	33	PASS
				RB36#39	21.52	23.02	33	PASS
				RB75#0	21.49	22.99	33	PASS
		20	LCH	RB1#0	22.3	23.8	33	PASS
				RB1#50	22.3	23.8	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	22.36	23.86	33	PASS
				RB50#0	21.23	22.73	33	PASS
				RB50#25	21.23	22.73	33	PASS
				RB50#50	21.29	22.79	33	PASS
				RB100#0	21.25	22.75	33	PASS
			MCH	RB1#0	22.36	23.86	33	PASS
				RB1#50	22.4	23.9	33	PASS
				RB1#99	22.42	23.92	33	PASS
				RB50#0	21.3	22.8	33	PASS
				RB50#25	21.36	22.86	33	PASS
				RB50#50	21.33	22.83	33	PASS
				RB100#0	21.33	22.83	33	PASS
			HCH	RB1#0	22.37	23.87	33	PASS
				RB1#50	22.42	23.92	33	PASS
				RB1#99	22.58	24.08	33	PASS
				RB50#0	21.39	22.89	33	PASS
				RB50#25	21.44	22.94	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	21.46	22.96	33	PASS
				RB100#0	21.42	22.92	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.32	22.82	33	PASS
				RB1#13	21.37	22.87	33	PASS
				RB1#24	21.39	22.89	33	PASS
				RB12#0	20.24	21.74	33	PASS
				RB12#6	20.25	21.75	33	PASS
				RB12#13	20.25	21.75	33	PASS
				RB25#0	20.11	21.61	33	PASS
			MCH	RB1#0	21.46	22.96	33	PASS
				RB1#13	21.49	22.99	33	PASS
				RB1#24	21.52	23.02	33	PASS
				RB12#0	20.4	21.9	33	PASS
				RB12#6	20.41	21.91	33	PASS
				RB12#13	20.4	21.9	33	PASS
				RB25#0	20.28	21.78	33	PASS
			HCH	RB1#0	21.73	23.23	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	21.72	23.22	33	PASS
				RB1#24	21.73	23.23	33	PASS
				RB12#0	20.44	21.94	33	PASS
				RB12#6	20.44	21.94	33	PASS
				RB12#13	20.44	21.94	33	PASS
				RB25#0	20.36	21.86	33	PASS
		10	LCH	RB1#0	21.5	23	33	PASS
				RB1#25	21.55	23.05	33	PASS
				RB1#49	21.62	23.12	33	PASS
				RB25#0	20.11	21.61	33	PASS
				RB25#13	20.14	21.64	33	PASS
				RB25#25	20.19	21.69	33	PASS
				RB50#0	20.17	21.67	33	PASS
			MCH	RB1#0	21.62	23.12	33	PASS
				RB1#25	21.65	23.15	33	PASS
				RB1#49	21.66	23.16	33	PASS
				RB25#0	20.26	21.76	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.28	21.78	33	PASS
				RB25#25	20.27	21.77	33	PASS
				RB50#0	20.32	21.82	33	PASS
			HCH	RB1#0	21.59	23.09	33	PASS
				RB1#25	21.61	23.11	33	PASS
				RB1#49	21.64	23.14	33	PASS
				RB25#0	20.43	21.93	33	PASS
				RB25#13	20.41	21.91	33	PASS
				RB25#25	20.44	21.94	33	PASS
				RB50#0	20.46	21.96	33	PASS
		15	LCH	RB1#0	21.5	23	33	PASS
				RB1#38	21.56	23.06	33	PASS
				RB1#74	21.64	23.14	33	PASS
				RB36#0	20.24	21.74	33	PASS
				RB36#18	20.27	21.77	33	PASS
				RB36#39	20.29	21.79	33	PASS
				RB75#0	20.27	21.77	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.63	23.13	33	PASS
				RB1#38	21.64	23.14	33	PASS
				RB1#74	21.68	23.18	33	PASS
				RB36#0	20.32	21.82	33	PASS
				RB36#18	20.37	21.87	33	PASS
				RB36#39	20.34	21.84	33	PASS
				RB75#0	20.36	21.86	33	PASS
			HCH	RB1#0	21.53	23.03	33	PASS
				RB1#38	21.5	23	33	PASS
				RB1#74	21.52	23.02	33	PASS
				RB36#0	20.36	21.86	33	PASS
				RB36#18	20.4	21.9	33	PASS
				RB36#39	20.41	21.91	33	PASS
				RB75#0	20.43	21.93	33	PASS
		20	LCH	RB1#0	21.74	23.24	33	PASS
				RB1#50	21.8	23.3	33	PASS
				RB1#99	21.88	23.38	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.18	21.68	33	PASS
				RB50#25	20.19	21.69	33	PASS
				RB50#50	20.26	21.76	33	PASS
				RB100#0	20.24	21.74	33	PASS
			MCH	RB1#0	21.87	23.37	33	PASS
				RB1#50	21.83	23.33	33	PASS
				RB1#99	21.93	23.43	33	PASS
				RB50#0	20.27	21.77	33	PASS
				RB50#25	20.31	21.81	33	PASS
				RB50#50	20.29	21.79	33	PASS
				RB100#0	20.31	21.81	33	PASS
			HCH	RB1#0	21.64	23.14	33	PASS
				RB1#50	21.66	23.16	33	PASS
				RB1#99	21.76	23.26	33	PASS
				RB50#0	20.41	21.91	33	PASS
				RB50#25	20.46	21.96	33	PASS
				RB50#50	20.45	21.95	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.41	21.91	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:

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

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

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

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	3.67	13	PASS
				RB1#13	3.69	13	PASS
				RB1#24	3.83	13	PASS
				RB12#0	5.15	13	PASS
				RB12#6	5.01	13	PASS
				RB12#13	5.25	13	PASS
				RB25#0	5.71	13	PASS
			MCH	RB1#0	3.81	13	PASS
				RB1#13	3.68	13	PASS
				RB1#24	3.73	13	PASS
				RB12#0	5.29	13	PASS
				RB12#6	5.09	13	PASS
				RB12#13	5.25	13	PASS
				RB25#0	5.79	13	PASS
			HCH	RB1#0	3.9	13	PASS
				RB1#13	3.77	13	PASS
				RB1#24	3.78	13	PASS
				RB12#0	5.55	13	PASS
				RB12#6	5.32	13	PASS
				RB12#13	5.49	13	PASS
				RB25#0	5.78	13	PASS
		10	LCH	RB1#0	3.66	13	PASS
				RB1#25	3.81	13	PASS
				RB1#49	4.15	13	PASS
				RB25#0	5.07	13	PASS
				RB25#13	5.16	13	PASS
				RB25#25	5.41	13	PASS
				RB50#0	5.88	13	PASS
			MCH	RB1#0	3.91	13	PASS
				RB1#25	3.67	13	PASS
				RB1#49	3.78	13	PASS
				RB25#0	5.18	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	5.02	13	PASS
				RB25#25	5.13	13	PASS
				RB50#0	5.58	13	PASS
			HCH	RB1#0	4.11	13	PASS
				RB1#25	3.76	13	PASS
				RB1#49	3.71	13	PASS
				RB25#0	5.68	13	PASS
				RB25#13	5.47	13	PASS
				RB25#25	5.41	13	PASS
				RB50#0	5.86	13	PASS
		15	LCH	RB1#0	3.64	13	PASS
				RB1#38	3.99	13	PASS
				RB1#74	4.38	13	PASS
				RB36#0	5.31	13	PASS
				RB36#18	5.46	13	PASS
				RB36#39	5.84	13	PASS
				RB75#0	6.34	13	PASS
			MCH	RB1#0	3.99	13	PASS
				RB1#38	3.68	13	PASS
				RB1#74	3.9	13	PASS
				RB36#0	5.37	13	PASS
				RB36#18	5.17	13	PASS
				RB36#39	5.32	13	PASS
				RB75#0	6.08	13	PASS
			HCH	RB1#0	4.33	13	PASS
				RB1#38	3.92	13	PASS
				RB1#74	3.7	13	PASS
				RB36#0	5.8	13	PASS
				RB36#18	5.51	13	PASS
				RB36#39	5.33	13	PASS
				RB75#0	5.93	13	PASS
		20	LCH	RB1#0	3.87	13	PASS
				RB1#50	4.39	13	PASS
				RB1#99	4.72	13	PASS
				RB50#0	5.56	13	PASS
				RB50#25	5.8	13	PASS
				RB50#50	6.09	13	PASS
				RB100#0	6.05	13	PASS
			MCH	RB1#0	4.32	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	3.88	13	PASS
				RB1#99	4.27	13	PASS
				RB50#0	5.69	13	PASS
				RB50#25	5.4	13	PASS
				RB50#50	5.5	13	PASS
				RB100#0	5.8	13	PASS
			HCH	RB1#0	4.47	13	PASS
				RB1#50	4.19	13	PASS
				RB1#99	3.81	13	PASS
				RB50#0	6.03	13	PASS
				RB50#25	5.79	13	PASS
				RB50#50	5.57	13	PASS
				RB100#0	6.21	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.72	13	PASS
				RB1#13	4.74	13	PASS
				RB1#24	4.85	13	PASS
				RB12#0	5.69	13	PASS
				RB12#6	5.65	13	PASS
				RB12#13	5.84	13	PASS
				RB25#0	6.5	13	PASS
			MCH	RB1#0	4.89	13	PASS
				RB1#13	4.77	13	PASS
				RB1#24	4.81	13	PASS
				RB12#0	5.85	13	PASS
				RB12#6	5.72	13	PASS
				RB12#13	5.83	13	PASS
				RB25#0	6.46	13	PASS
		10	HCH	RB1#0	4.12	13	PASS
				RB1#13	3.99	13	PASS
				RB1#24	4.03	13	PASS
				RB12#0	6.04	13	PASS
				RB12#6	5.89	13	PASS
				RB12#13	6.03	13	PASS
				RB25#0	7	13	PASS
			LCH	RB1#0	4.94	13	PASS
				RB1#25	5.1	13	PASS
				RB1#49	5.46	13	PASS
				RB25#0	6.37	13	PASS
				RB25#13	6.38	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.64	13	PASS
				RB50#0	6.86	13	PASS
			MCH	RB1#0	5.2	13	PASS
				RB1#25	5.01	13	PASS
				RB1#49	5.08	13	PASS
				RB25#0	6.54	13	PASS
				RB25#13	6.35	13	PASS
				RB25#25	6.42	13	PASS
				RB50#0	6.72	13	PASS
			HCH	RB1#0	5.13	13	PASS
				RB1#25	4.81	13	PASS
				RB1#49	4.75	13	PASS
				RB25#0	6.69	13	PASS
				RB25#13	6.41	13	PASS
				RB25#25	6.37	13	PASS
				RB50#0	6.65	13	PASS
		15	LCH	RB1#0	4.94	13	PASS
				RB1#38	5.29	13	PASS
				RB1#74	5.7	13	PASS
				RB36#0	6.39	13	PASS
				RB36#18	6.46	13	PASS
				RB36#39	6.89	13	PASS
				RB75#0	6.83	13	PASS
			MCH	RB1#0	5.33	13	PASS
				RB1#38	5	13	PASS
				RB1#74	5.16	13	PASS
				RB36#0	6.6	13	PASS
				RB36#18	6.28	13	PASS
				RB36#39	6.39	13	PASS
				RB75#0	6.7	13	PASS
			HCH	RB1#0	5.48	13	PASS
				RB1#38	5.07	13	PASS
				RB1#74	4.81	13	PASS
				RB36#0	6.9	13	PASS
				RB36#18	6.62	13	PASS
				RB36#39	6.44	13	PASS
				RB75#0	6.87	13	PASS
		20	LCH	RB1#0	3.89	13	PASS
				RB1#50	4.28	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	4.59	13	PASS
				RB50#0	6.45	13	PASS
				RB50#25	6.71	13	PASS
				RB50#50	7	13	PASS
				RB100#0	7.08	13	PASS
			MCH	RB1#0	4.3	13	PASS
				RB1#50	3.94	13	PASS
				RB1#99	4.23	13	PASS
				RB50#0	6.59	13	PASS
				RB50#25	6.25	13	PASS
				RB50#50	6.37	13	PASS
				RB100#0	6.71	13	PASS
			HCH	RB1#0	5.14	13	PASS
				RB1#50	4.97	13	PASS
				RB1#99	4.53	13	PASS
				RB50#0	7.01	13	PASS
				RB50#25	6.76	13	PASS
				RB50#50	6.54	13	PASS
				RB100#0	6.99	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

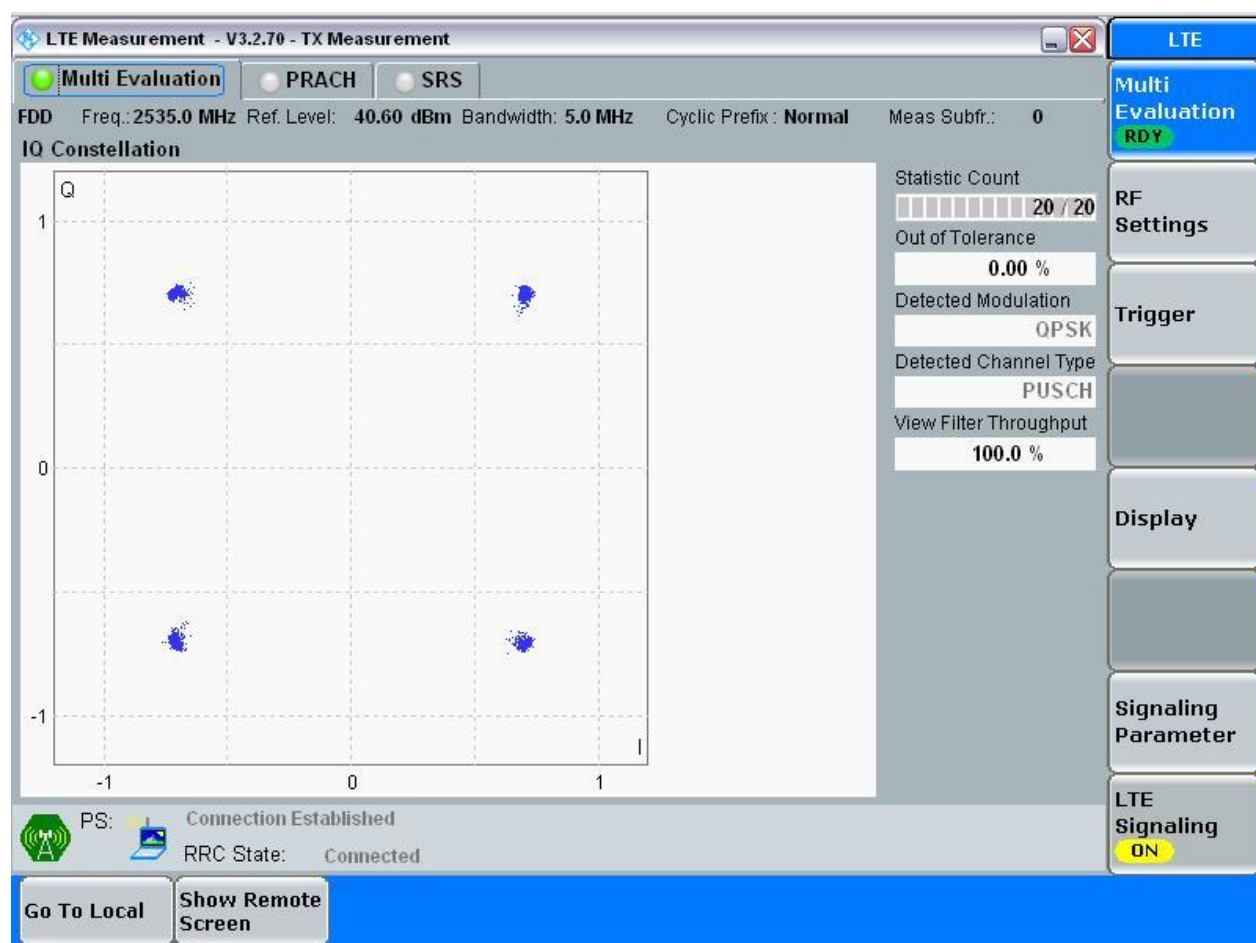
3.1.1 Test Band = BAND7

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

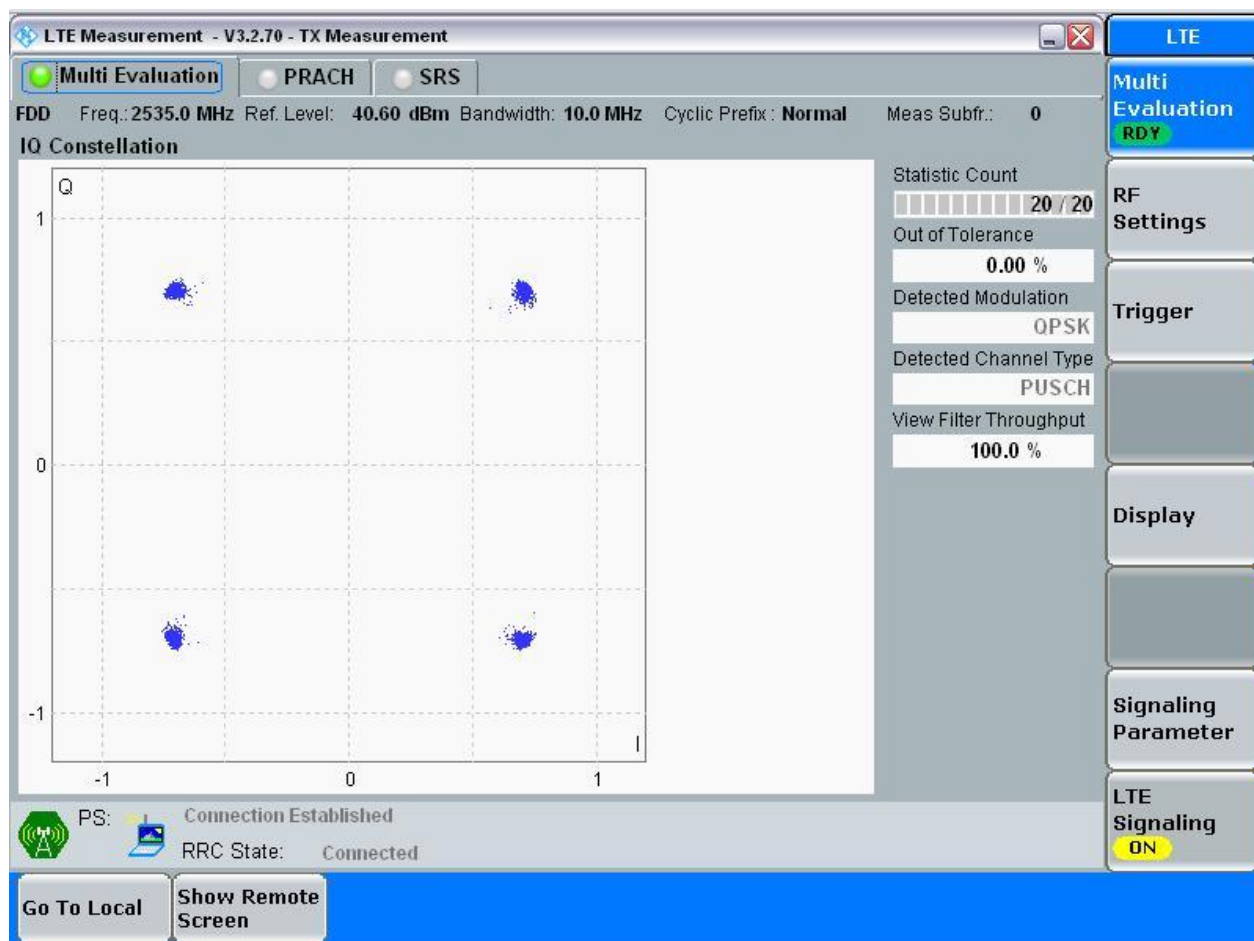
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

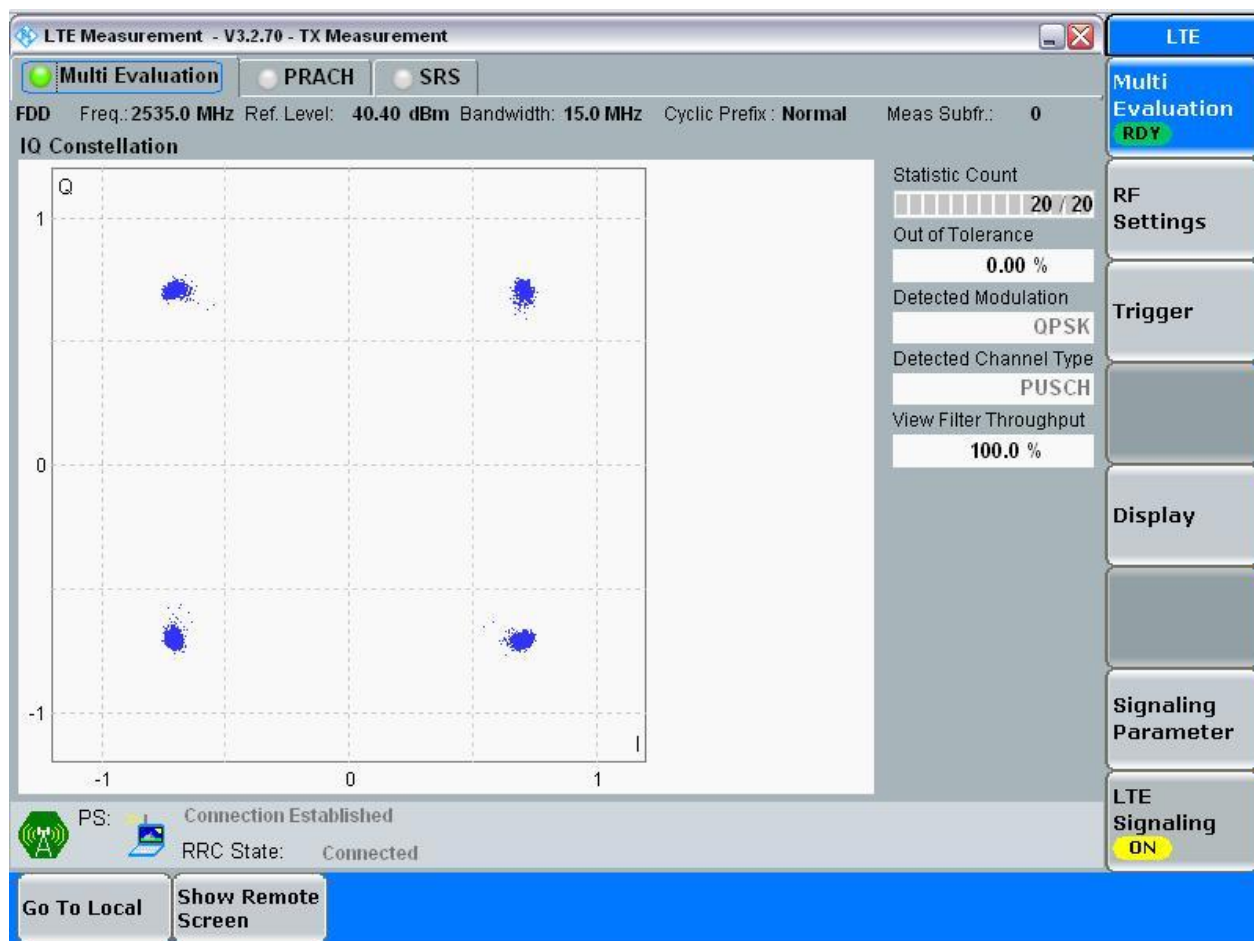
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

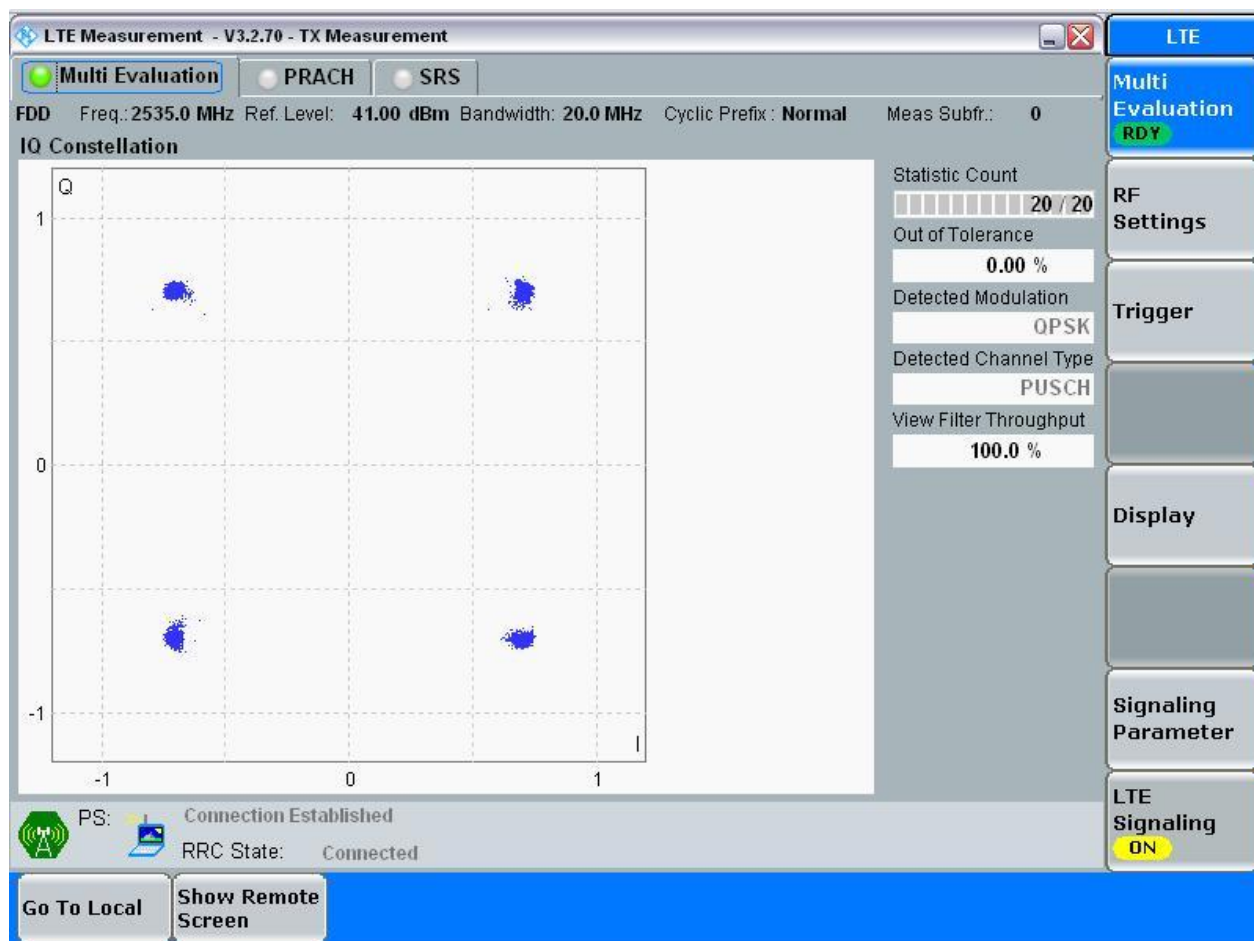
3.1.1.1.3.1.1 Test RB = RB75#0



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

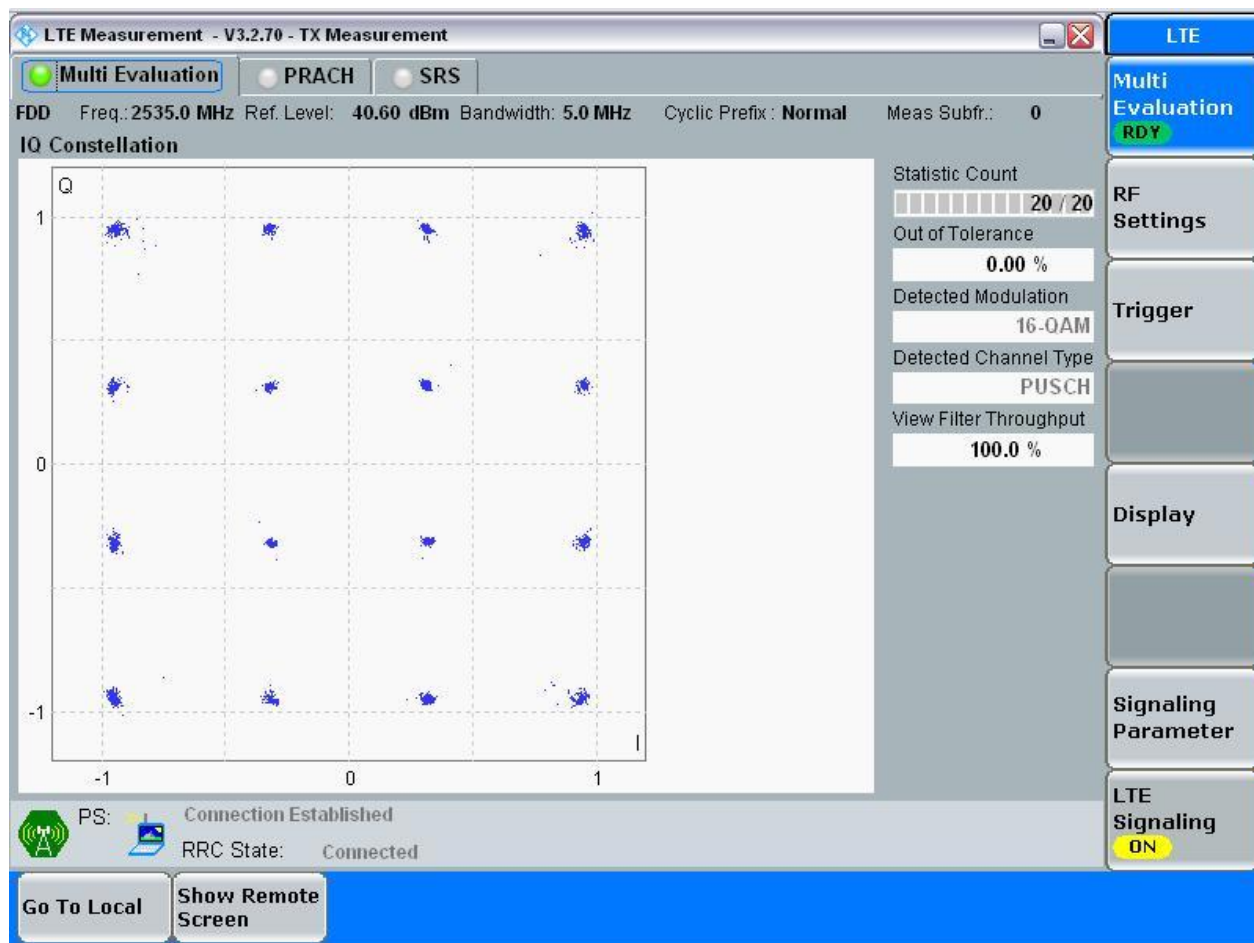


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

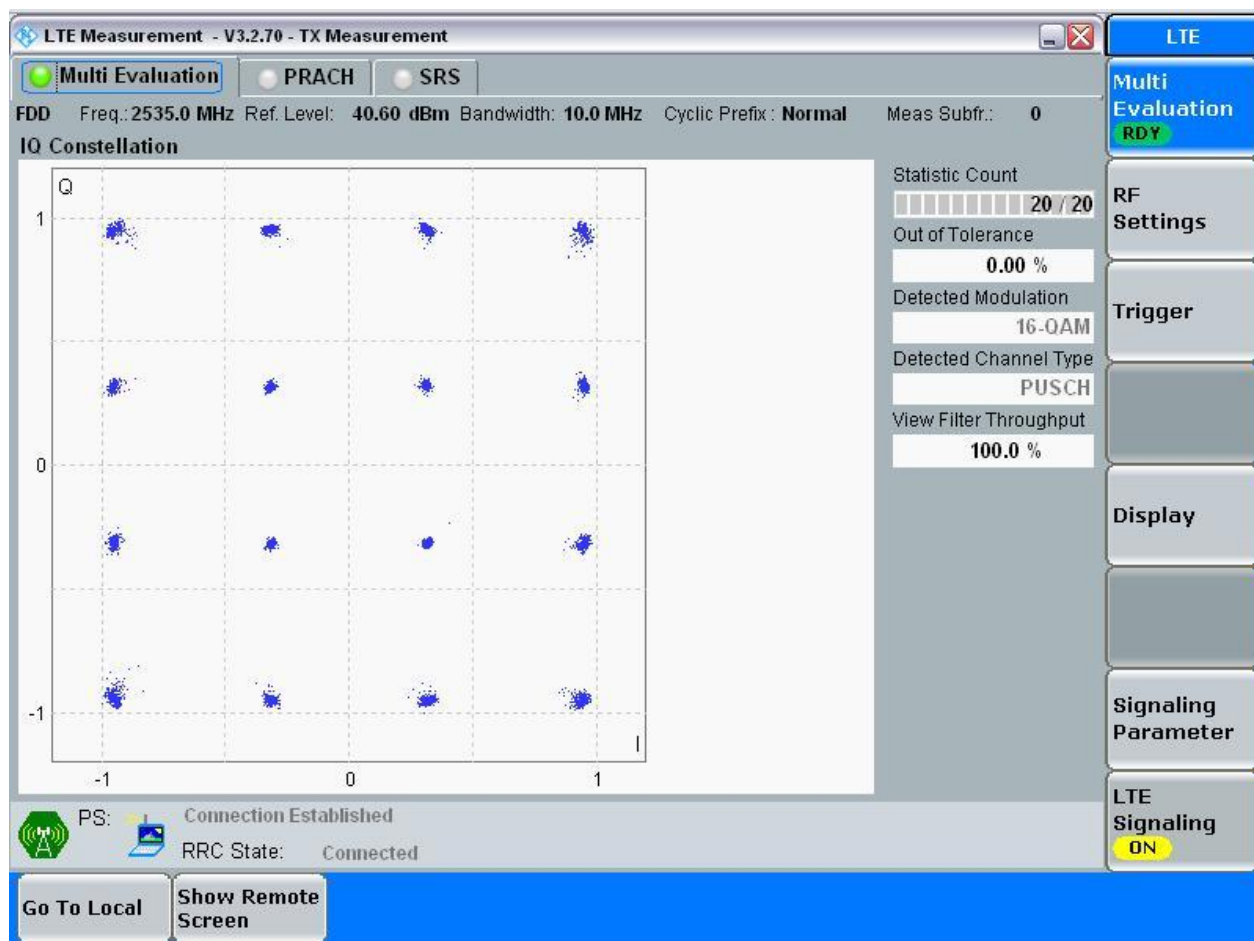
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

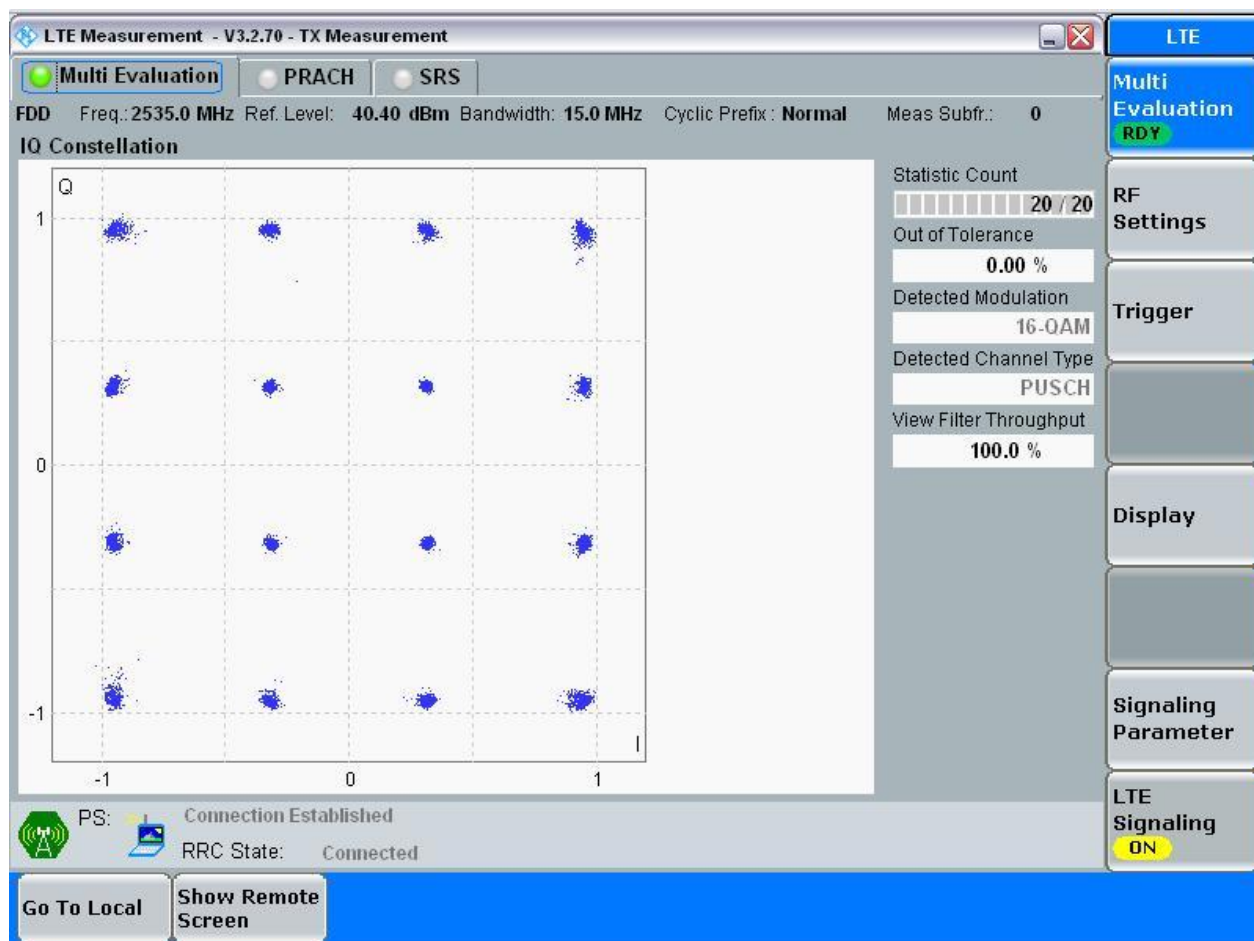
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

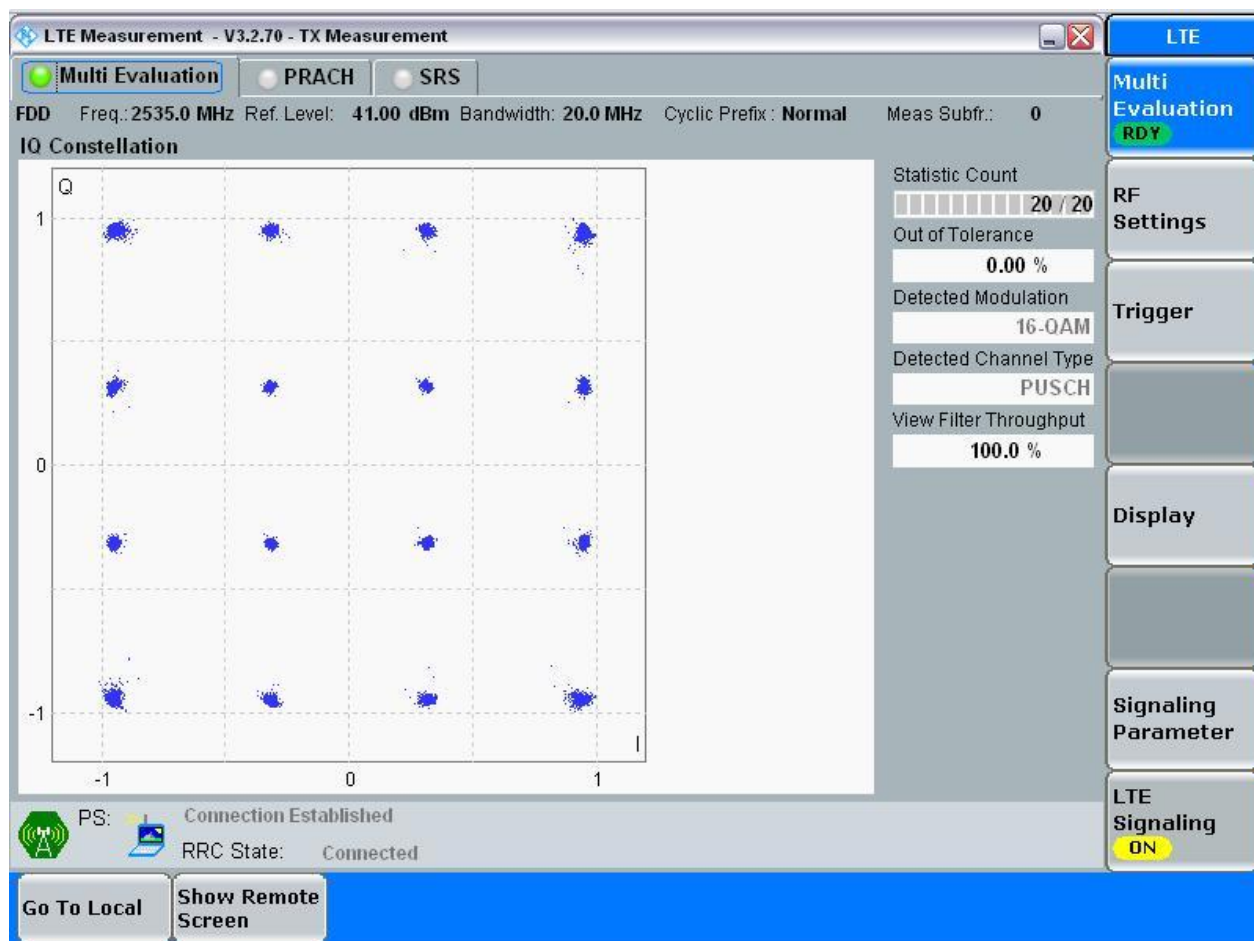
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.51	4.88	Pass
			MCH	RB25#0	4.51	4.88	Pass
			HCH	RB25#0	4.51	4.91	Pass
		10	LCH	RB50#0	9.00	9.61	Pass
			MCH	RB50#0	8.99	9.61	Pass
			HCH	RB50#0	8.98	9.61	Pass
		15	LCH	RB75#0	13.49	14.36	Pass
			MCH	RB75#0	13.48	14.35	Pass
			HCH	RB75#0	13.47	14.25	Pass
		20	LCH	RB100#0	17.96	19.01	Pass
			MCH	RB100#0	17.94	18.99	Pass
			HCH	RB100#0	17.96	19.02	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.90	Pass
			MCH	RB25#0	4.51	4.88	Pass
			HCH	RB25#0	4.52	4.88	Pass
		10	LCH	RB50#0	8.98	9.59	Pass
			MCH	RB50#0	8.98	9.61	Pass
			HCH	RB50#0	8.99	9.58	Pass
		15	LCH	RB75#0	13.47	14.29	Pass
			MCH	RB75#0	13.49	14.27	Pass
			HCH	RB75#0	13.47	14.30	Pass
		20	LCH	RB100#0	17.96	18.99	Pass
			MCH	RB100#0	17.95	18.99	Pass
			HCH	RB100#0	17.96	19.00	Pass



Part II - Test Plots

4.1 For LTE

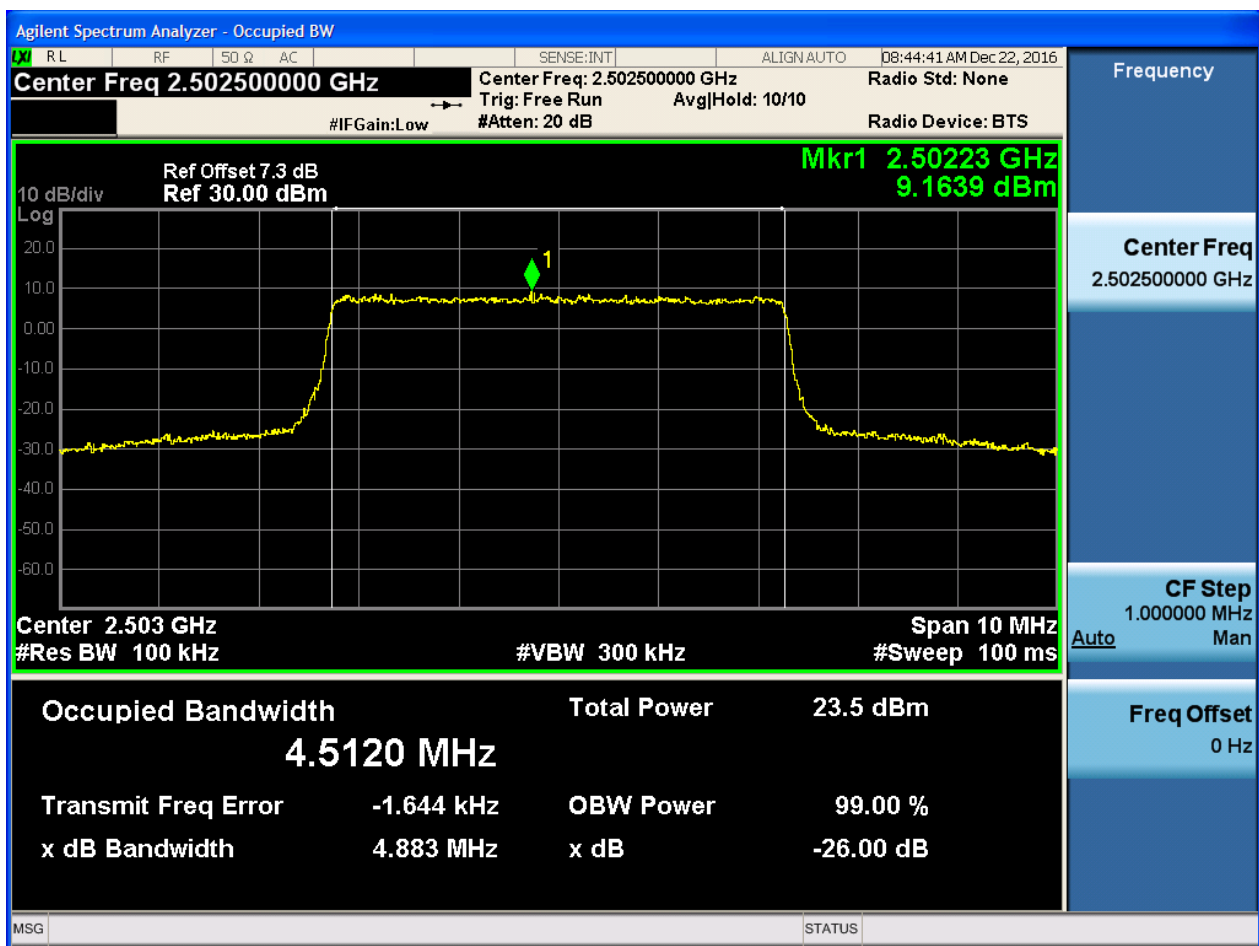
4.1.1 Test Band = BAND7

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

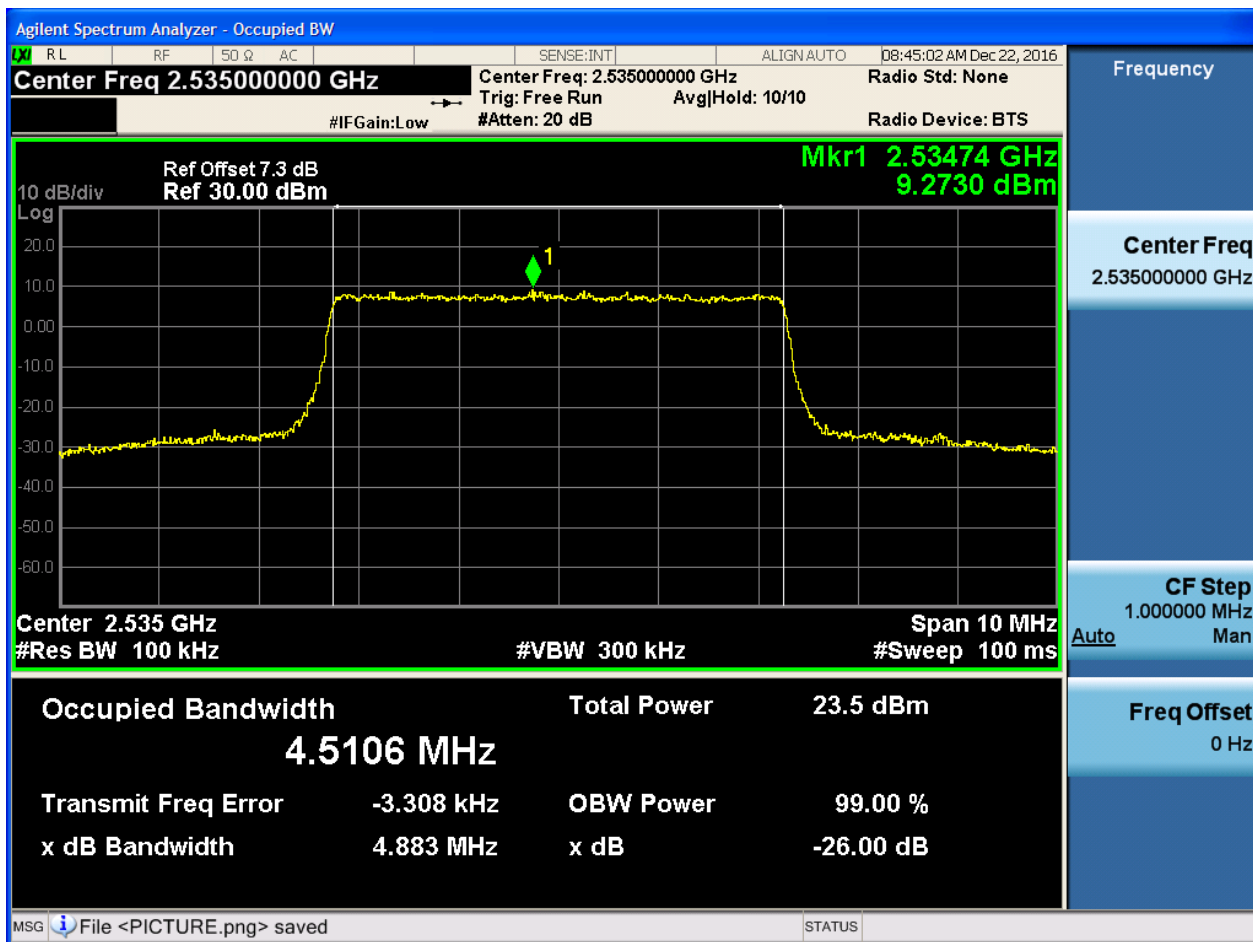
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

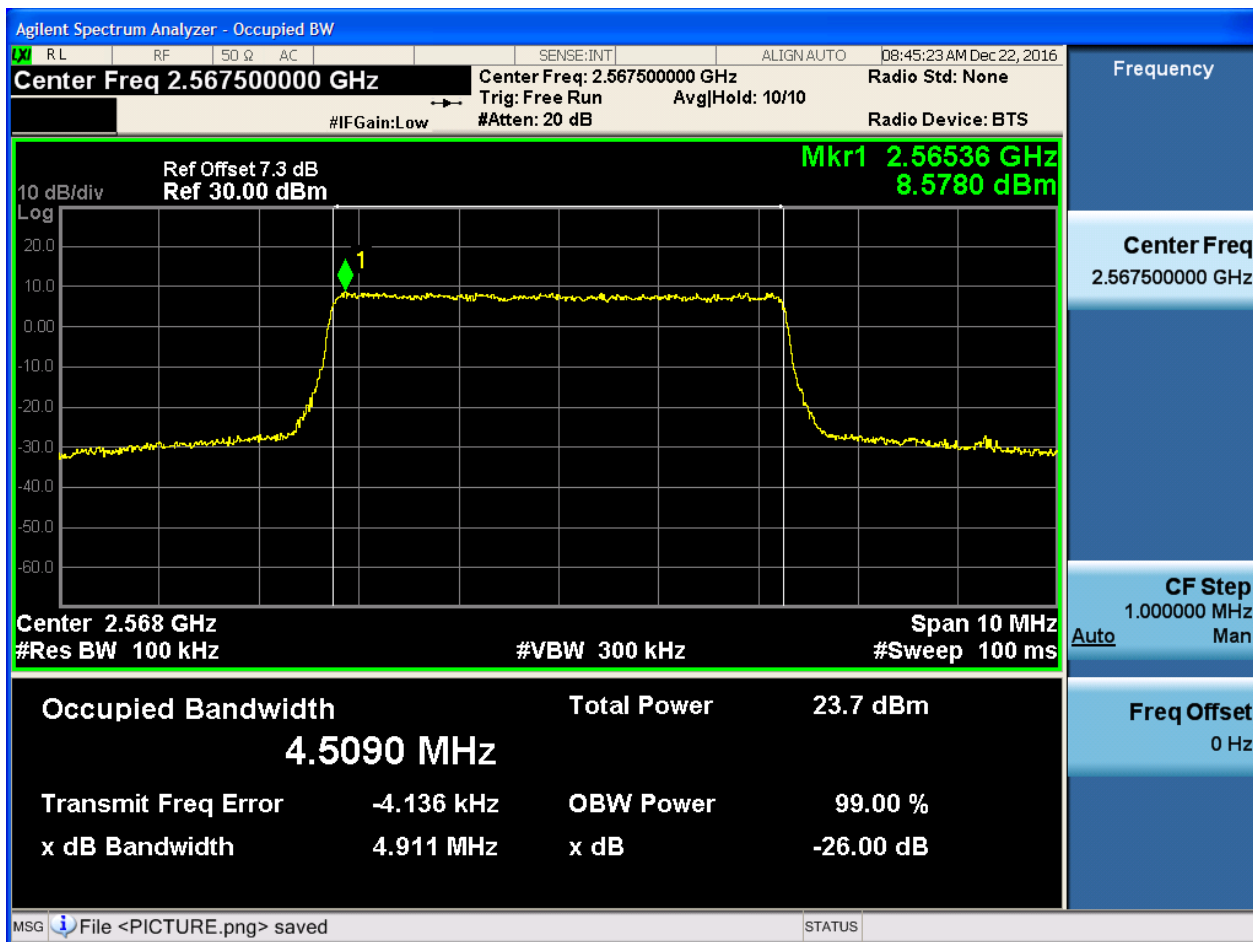
4.1.1.1.1.2.1 Test RB = RB25#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0

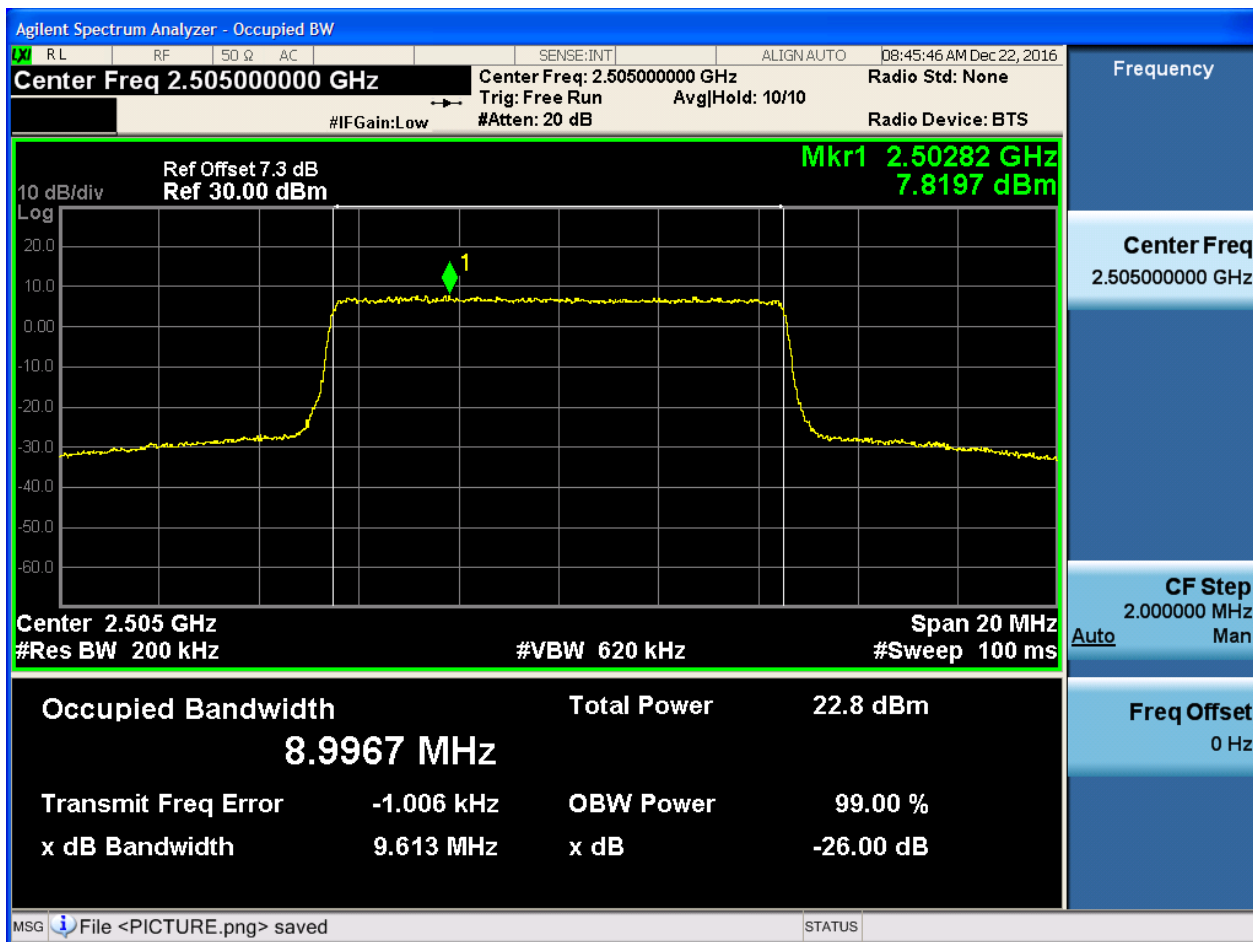




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

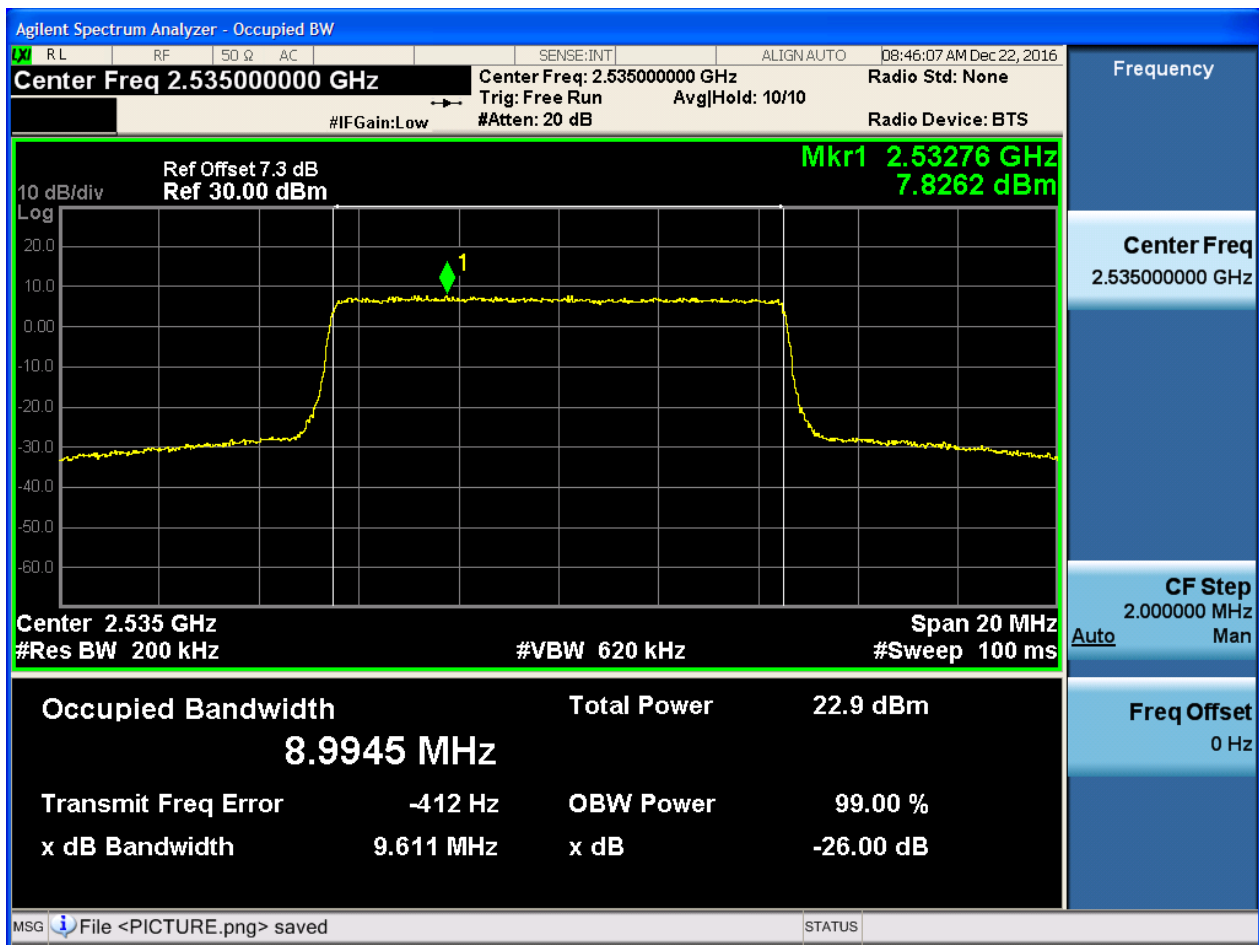
4.1.1.1.2.1.1 Test RB = RB50#0





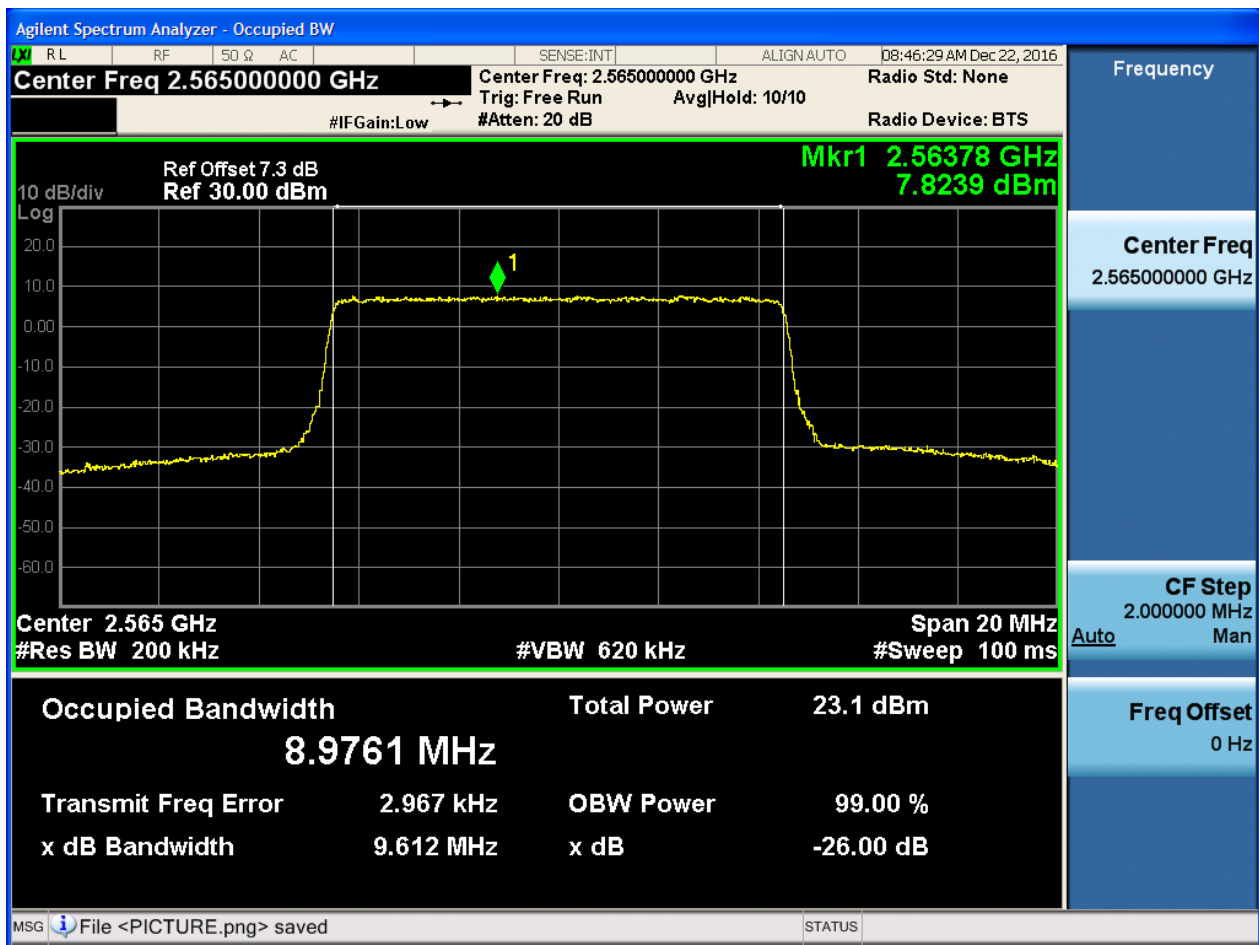
4.1.1.1.2.2 Test Channel = MCH

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

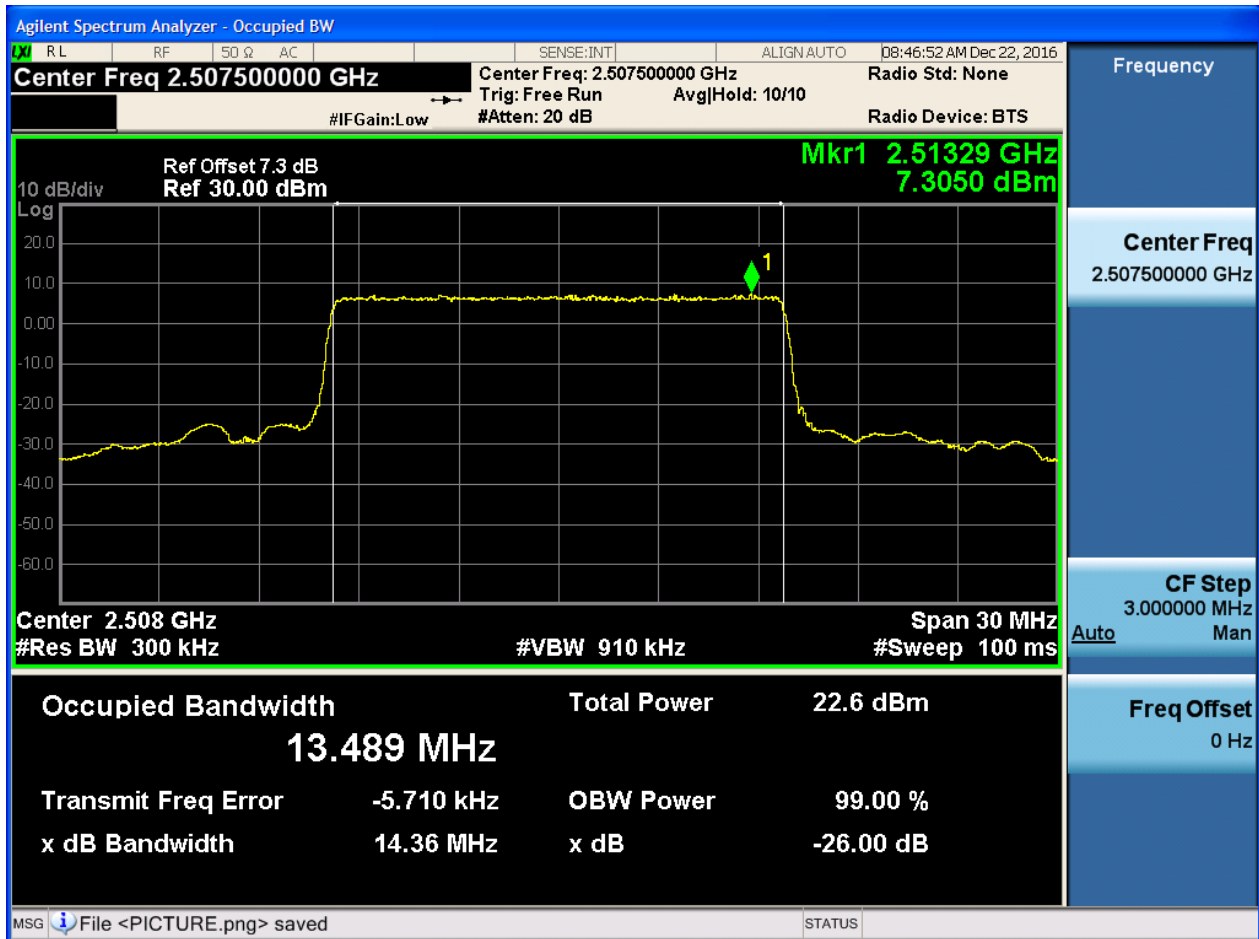




4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

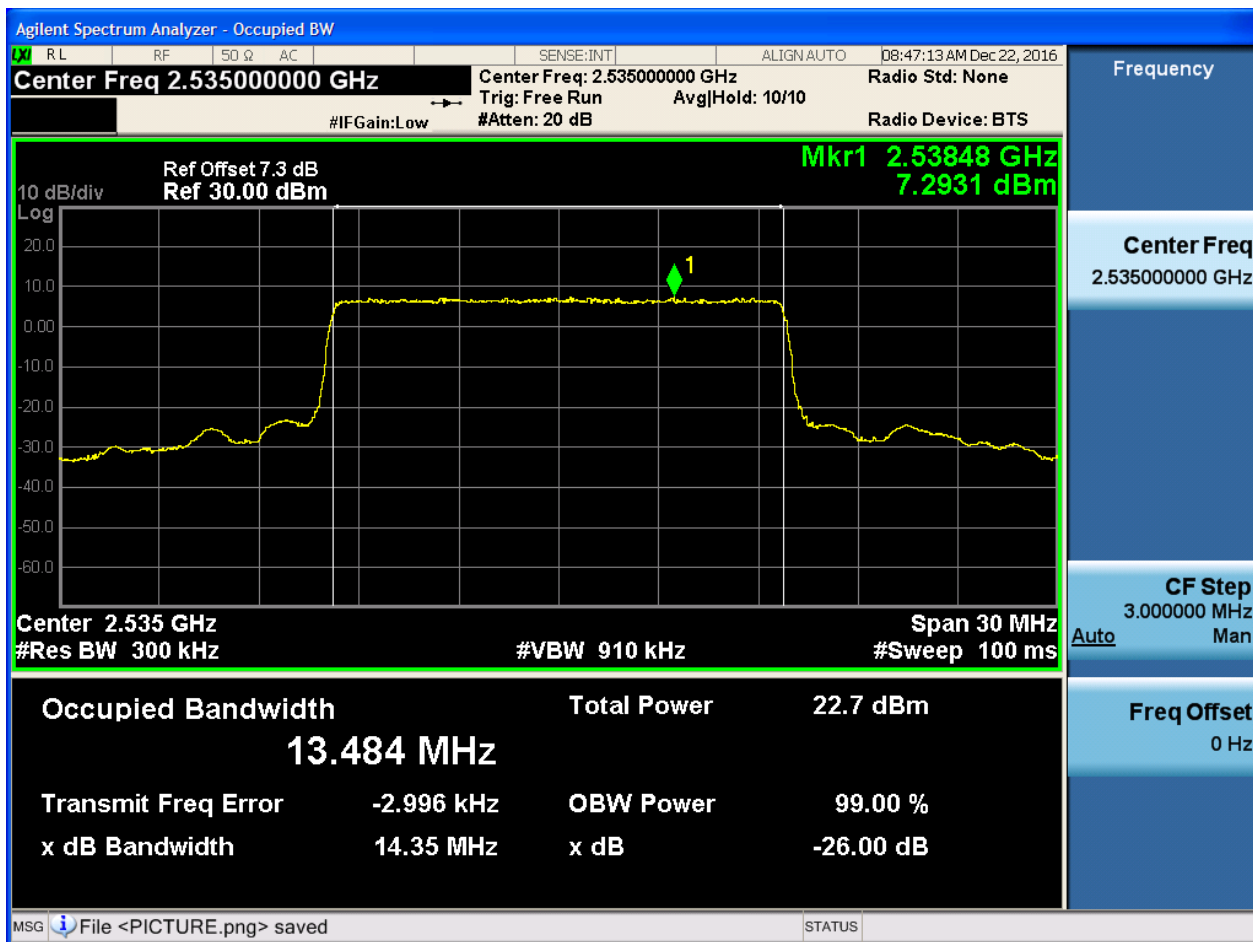
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

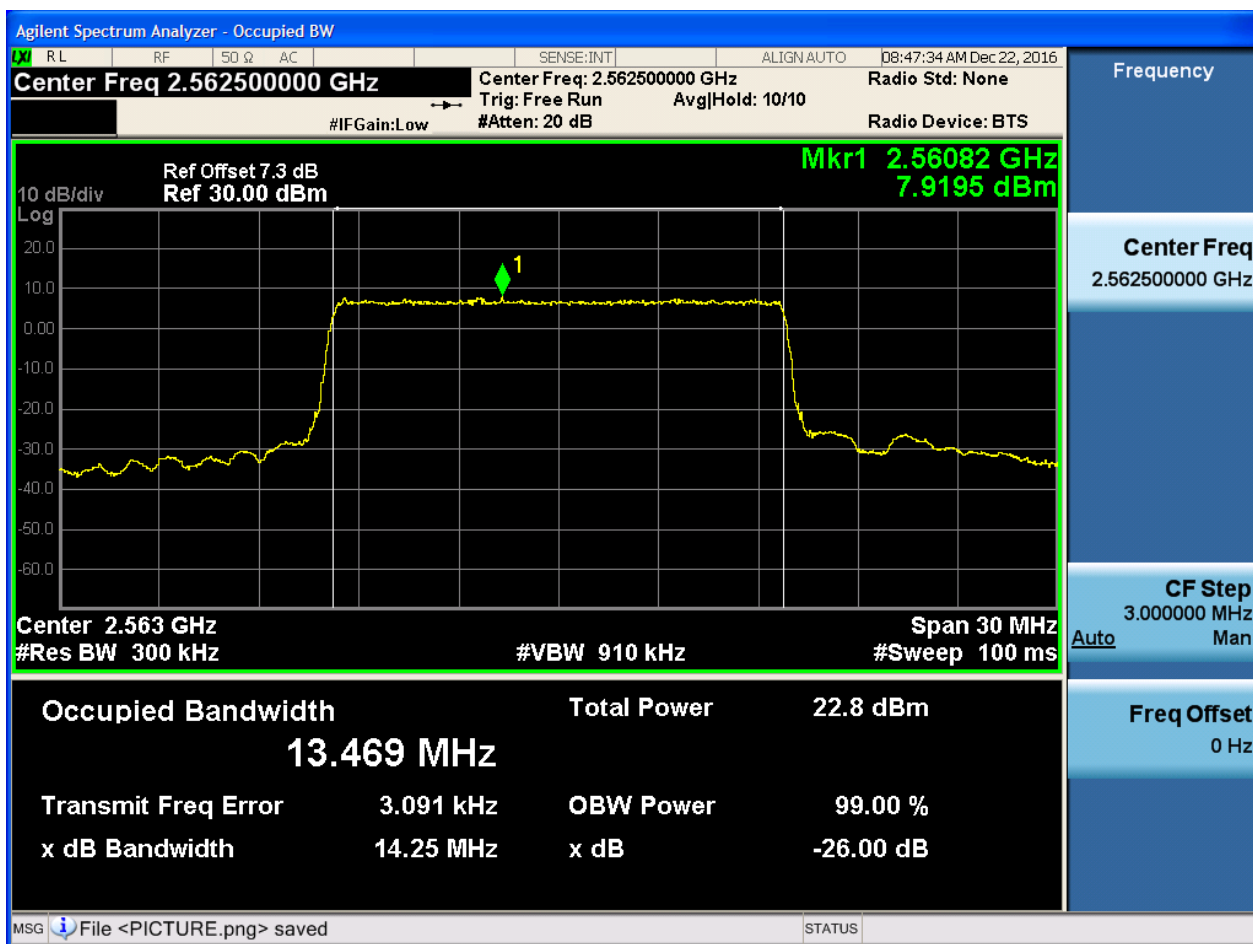
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

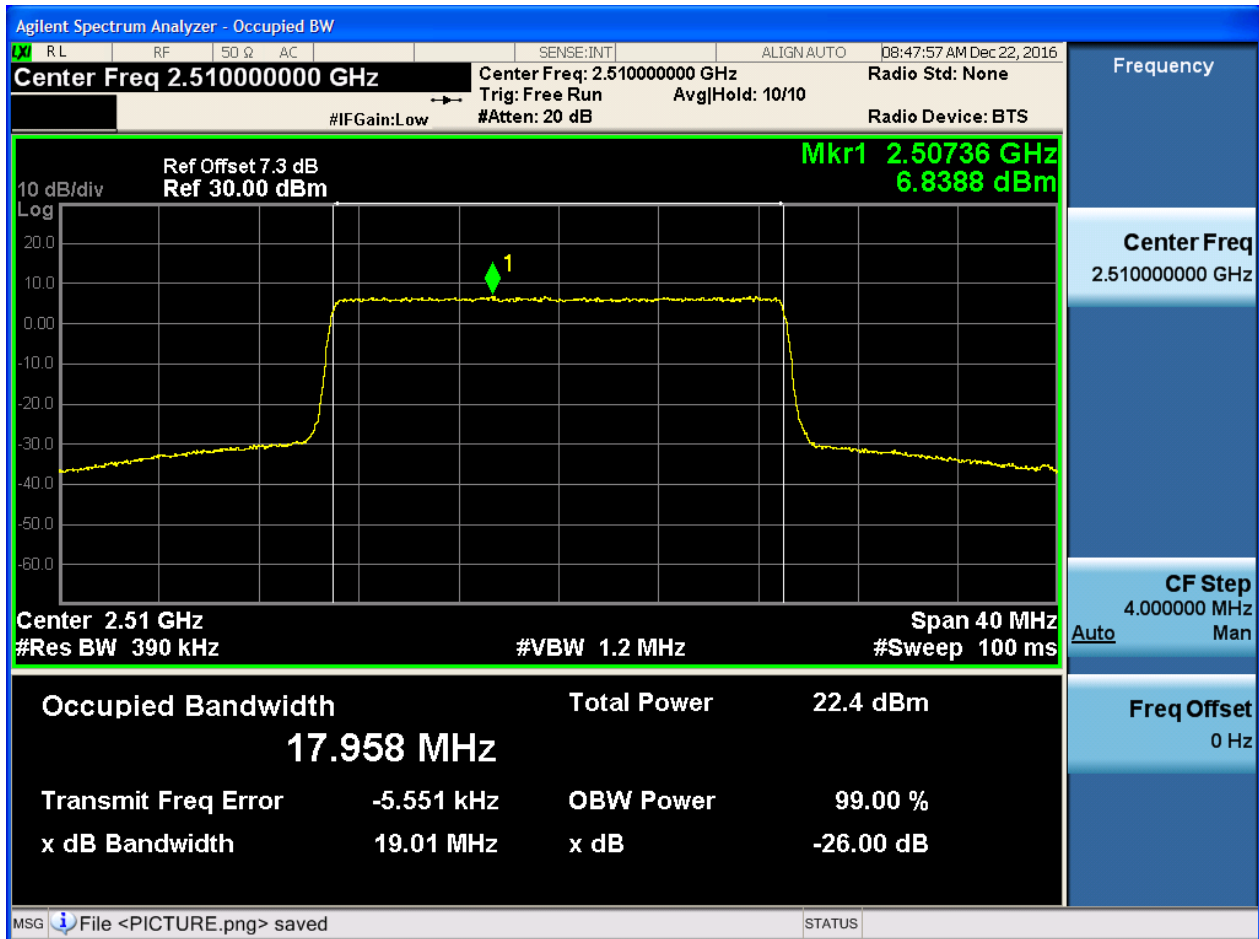




4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

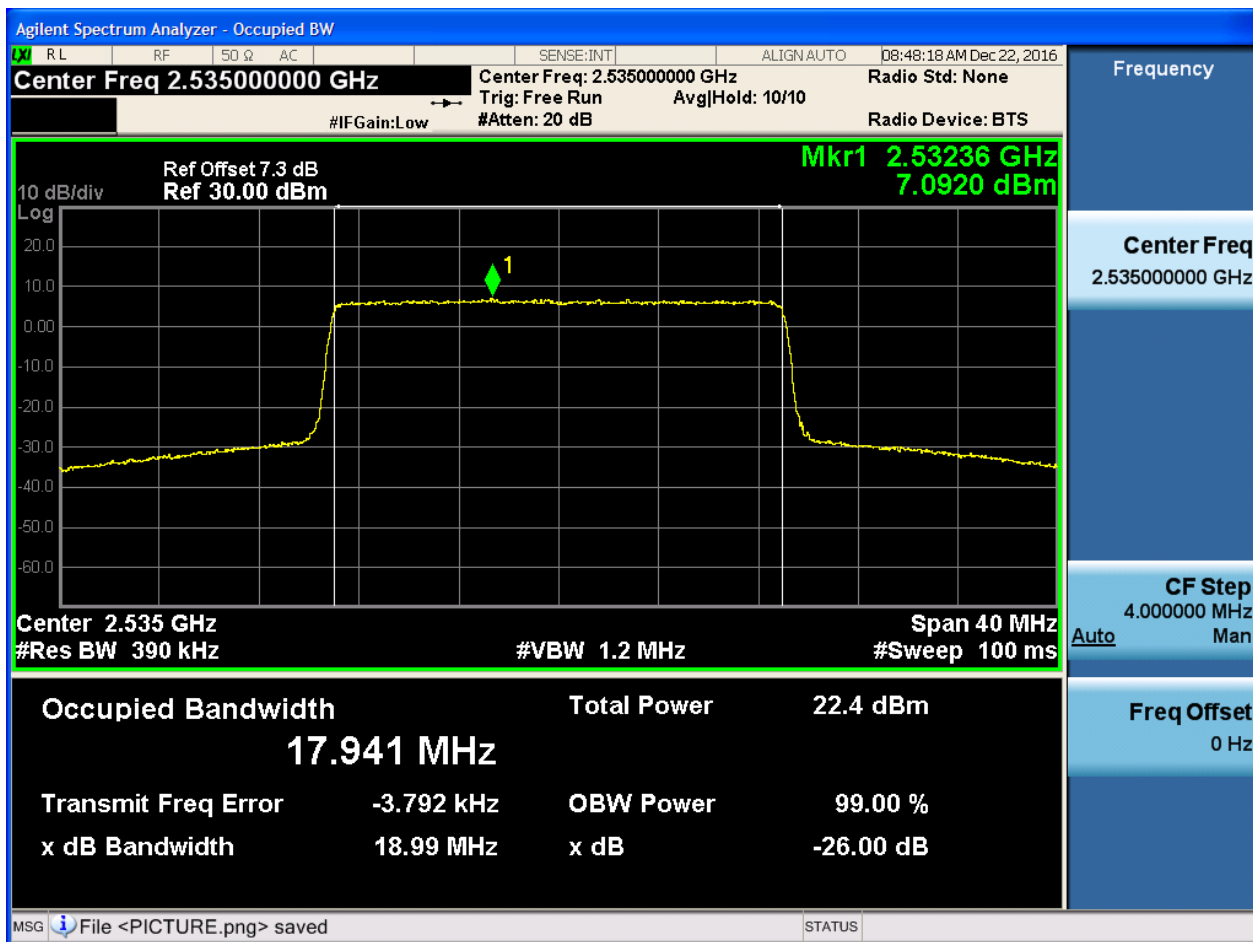
4.1.1.1.4.1.1 Test RB = RB100#0





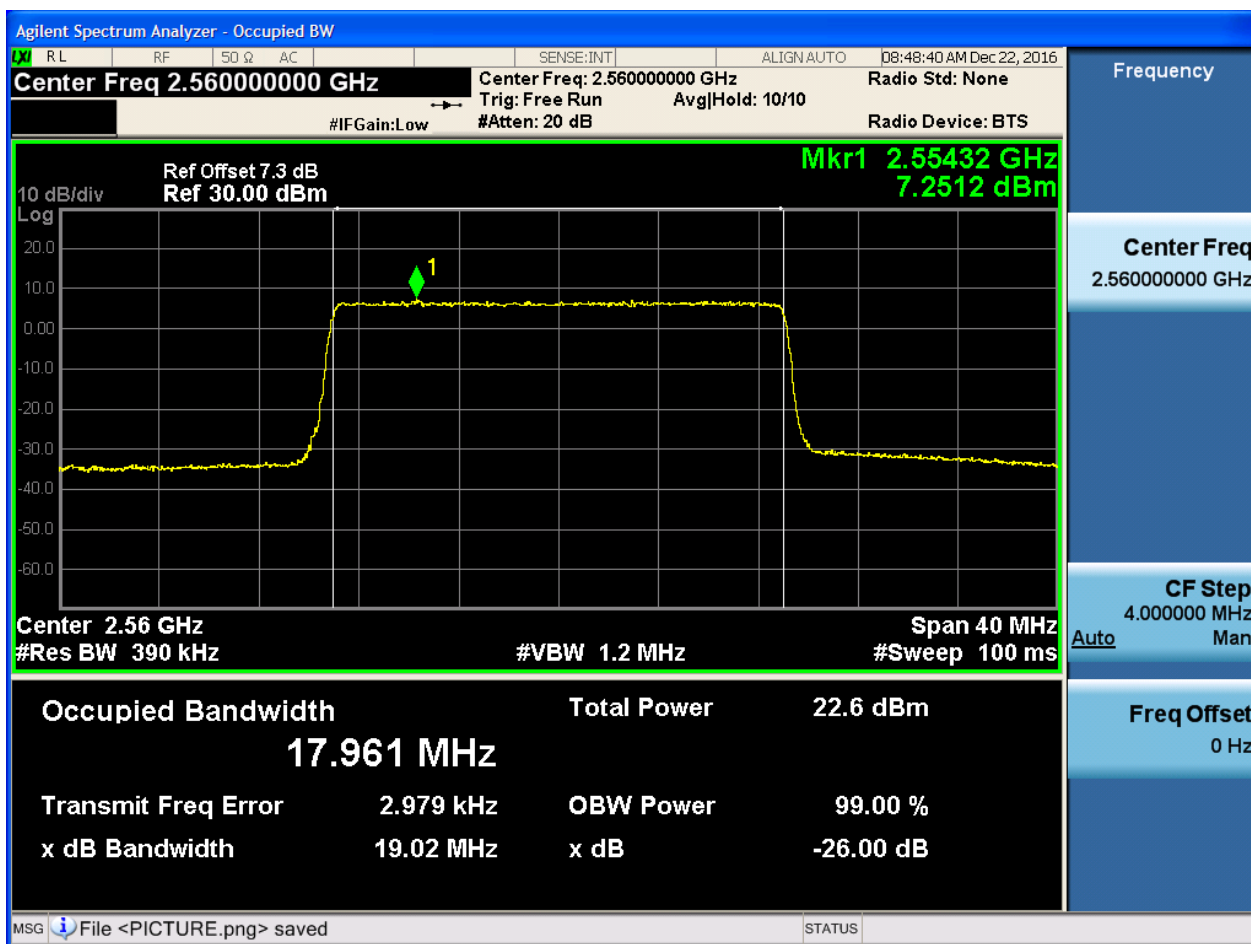
4.1.1.1.4.2 Test Channel = MCH

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



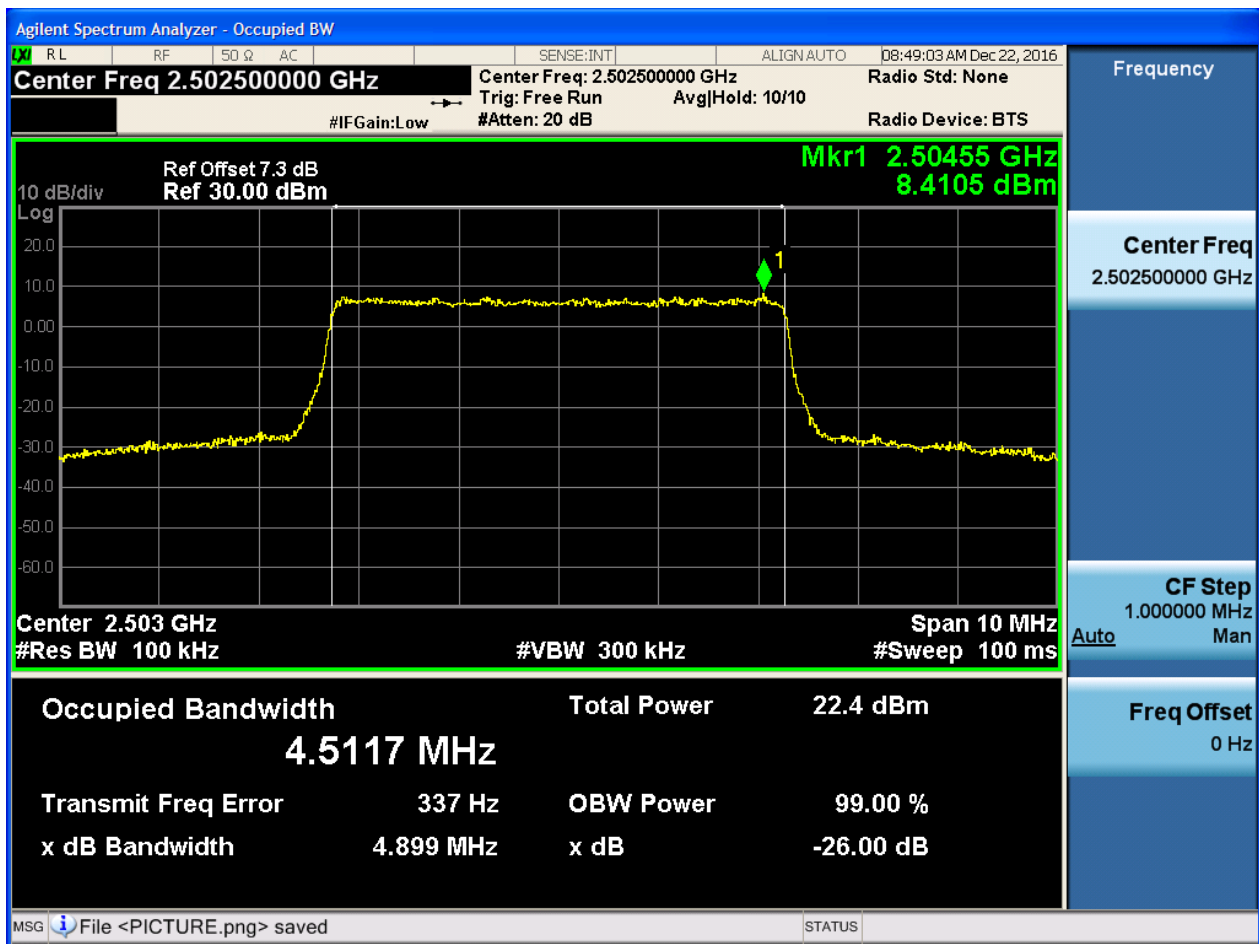


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

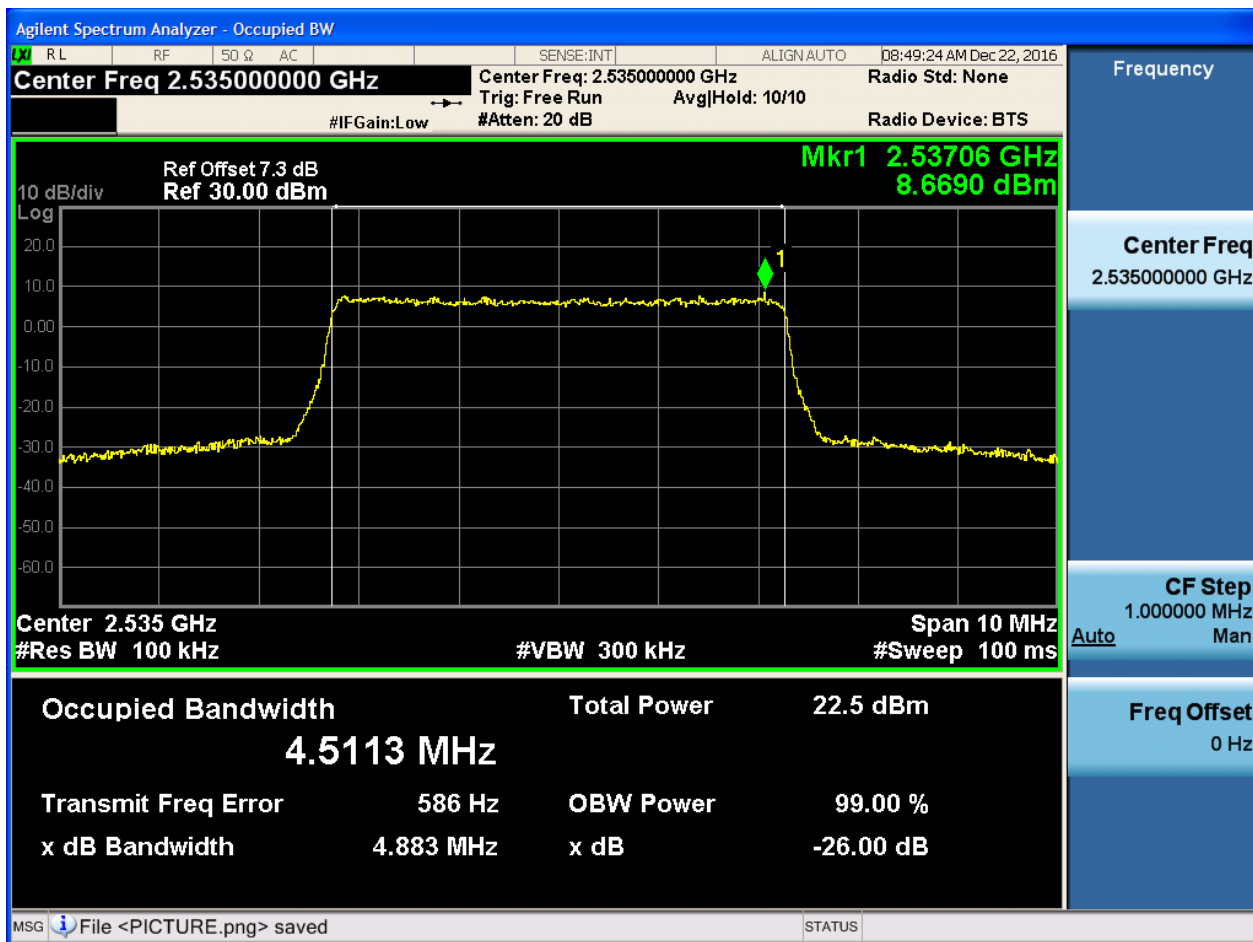
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

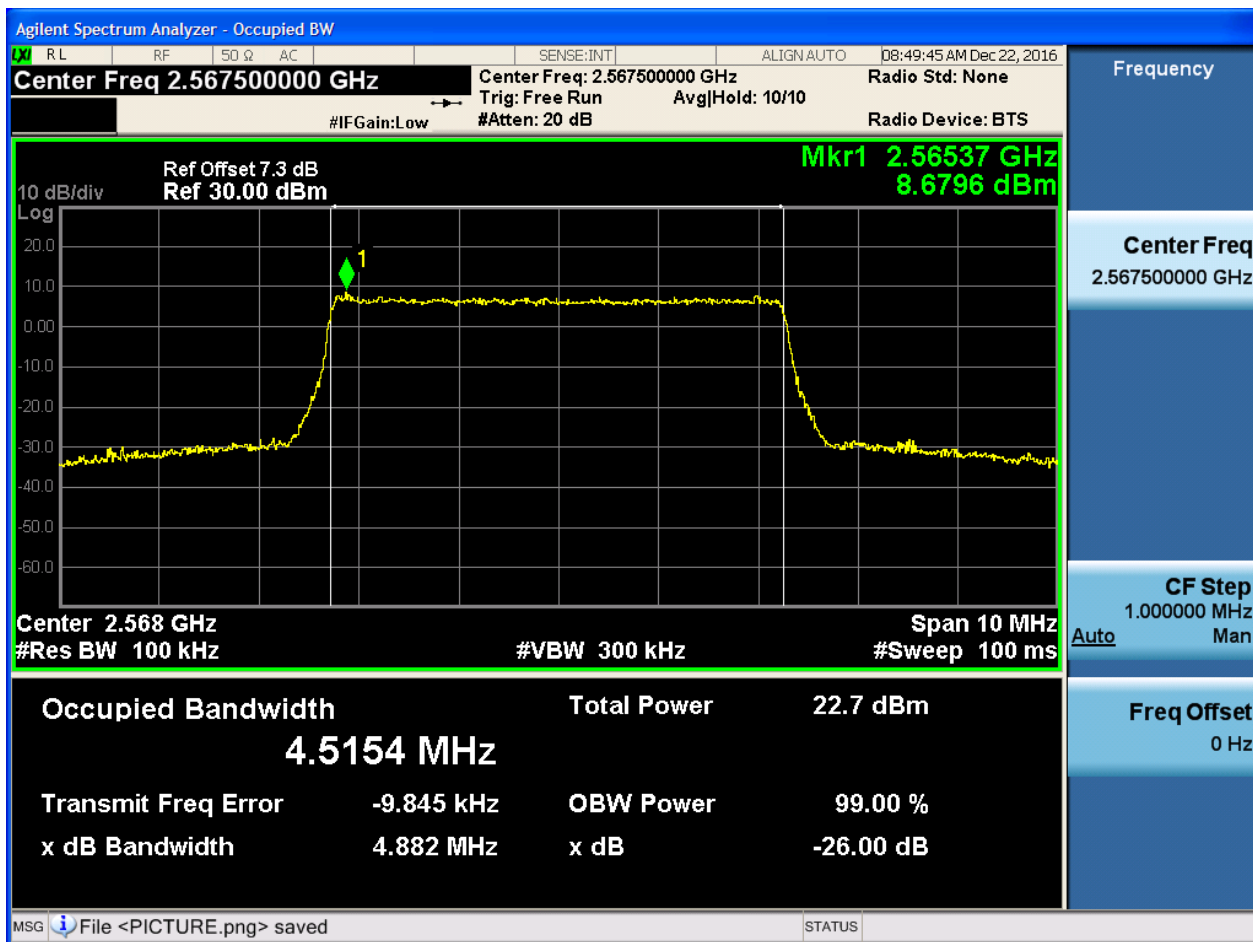
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

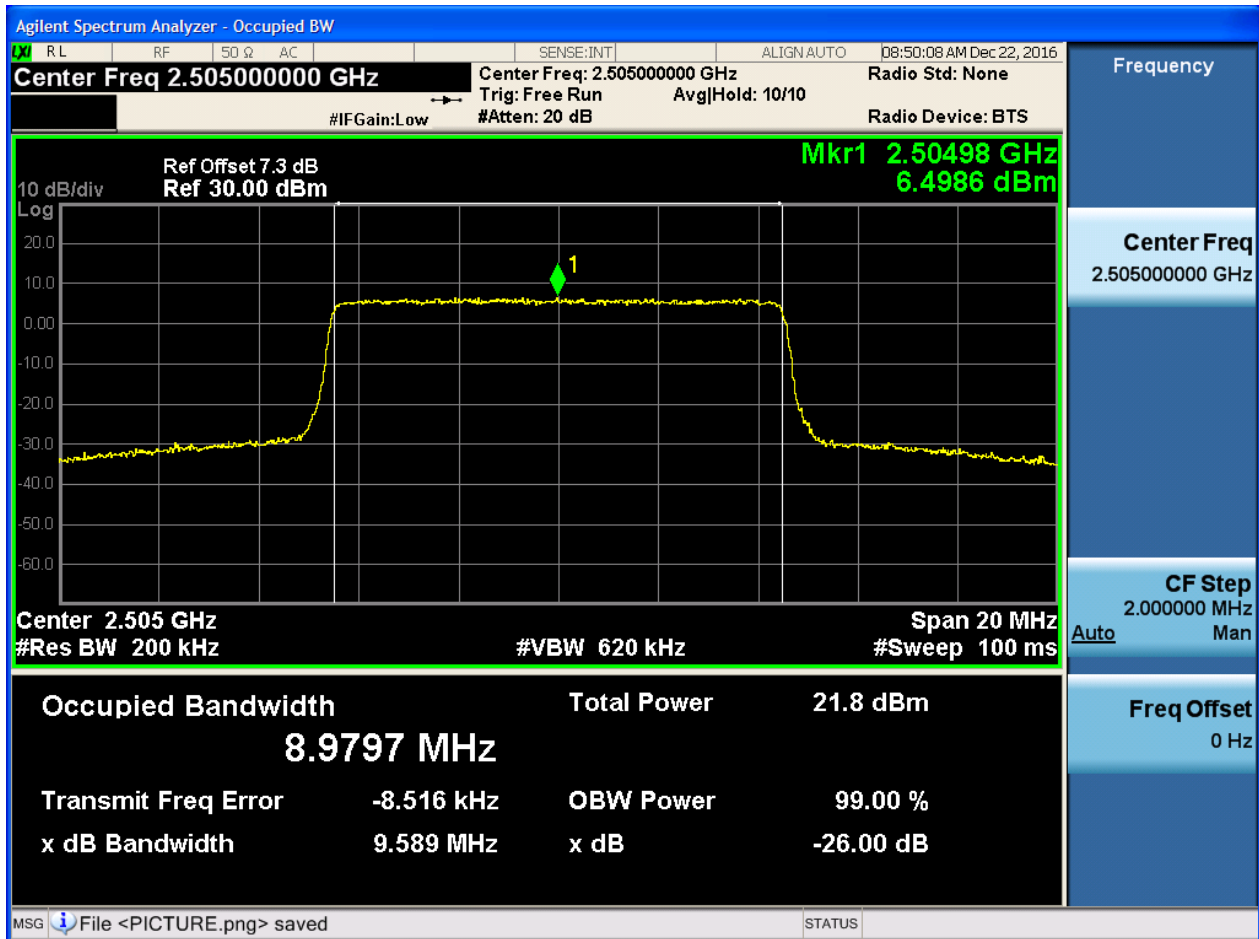




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

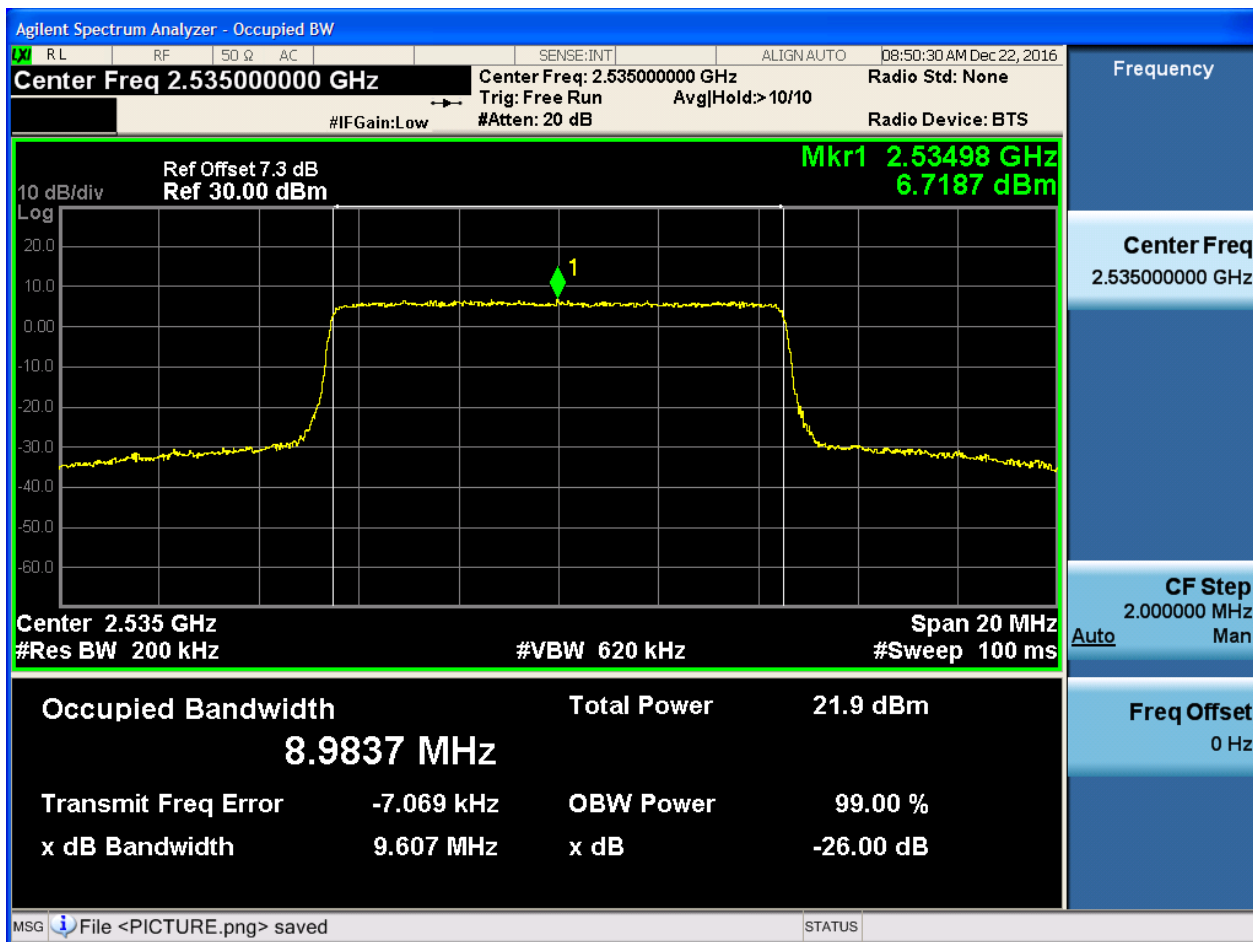
4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2.2 Test Channel = MCH

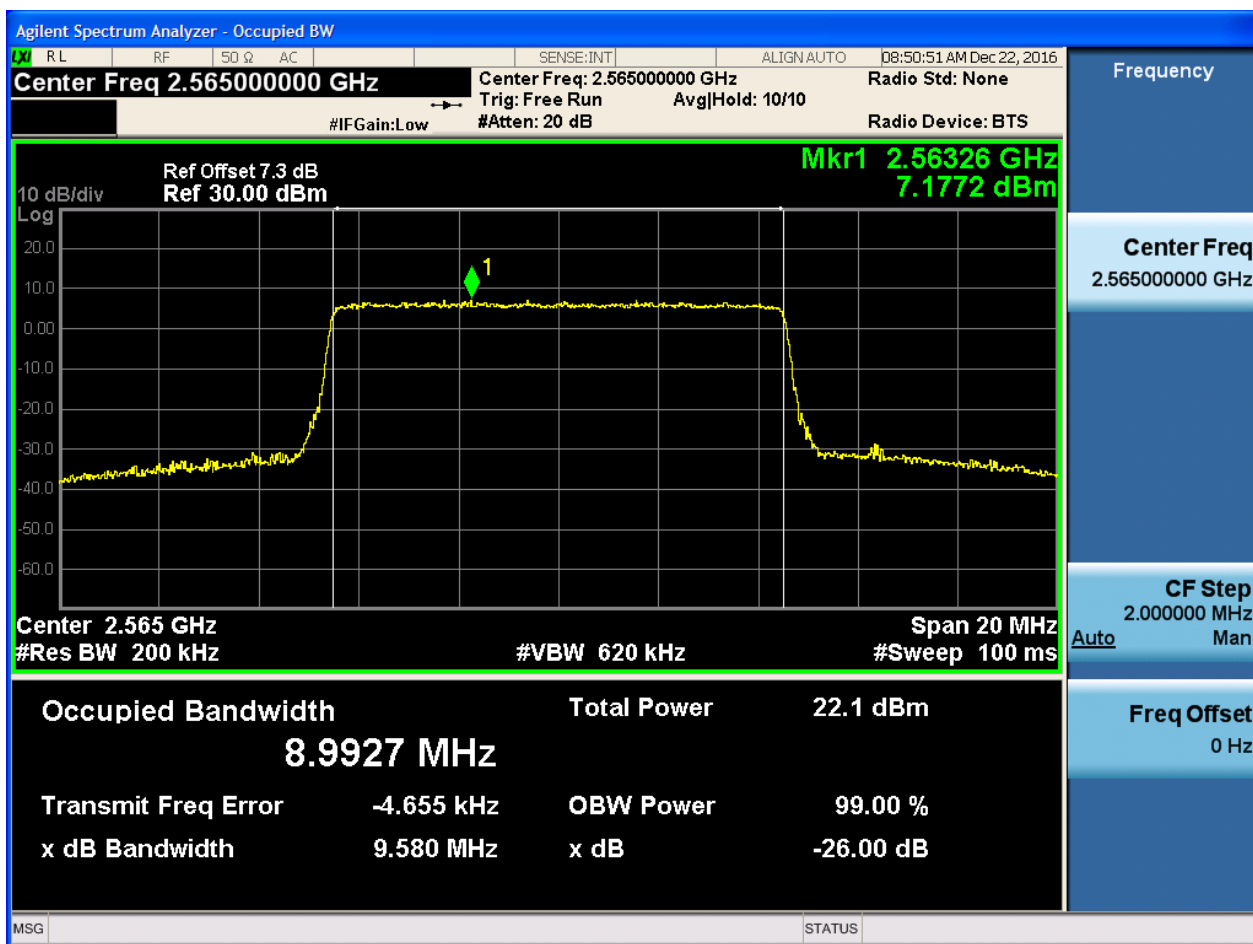
4.1.1.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

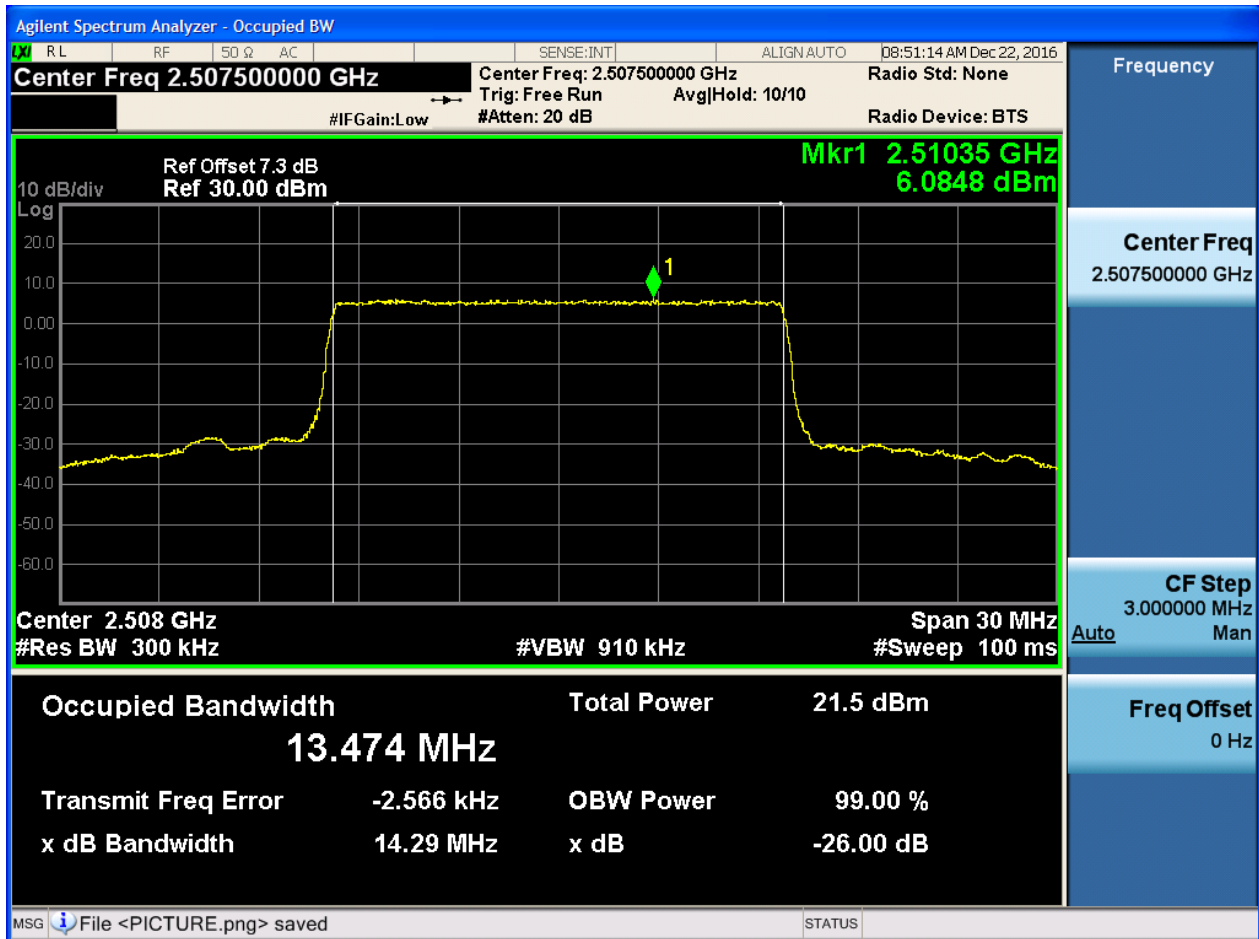




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

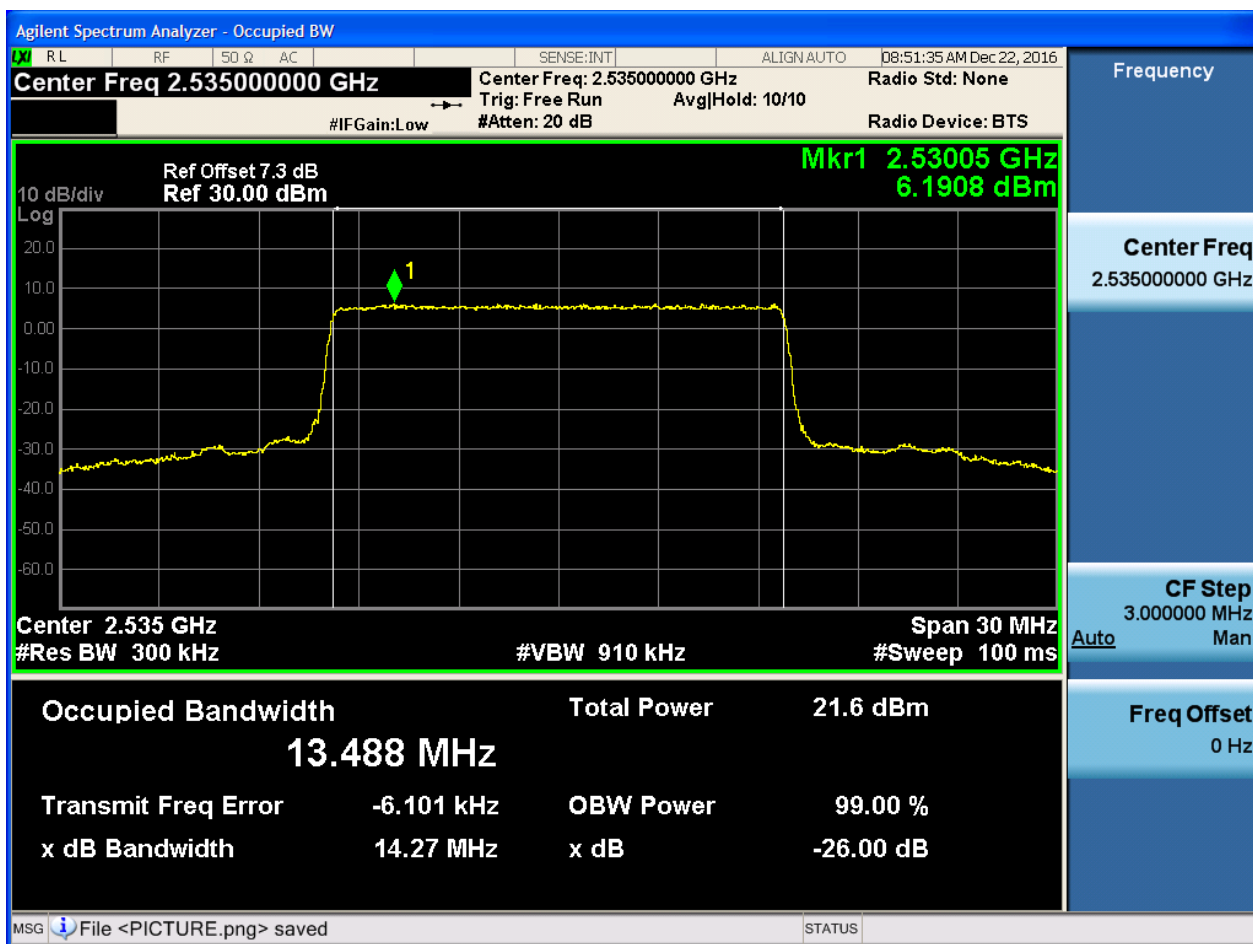
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

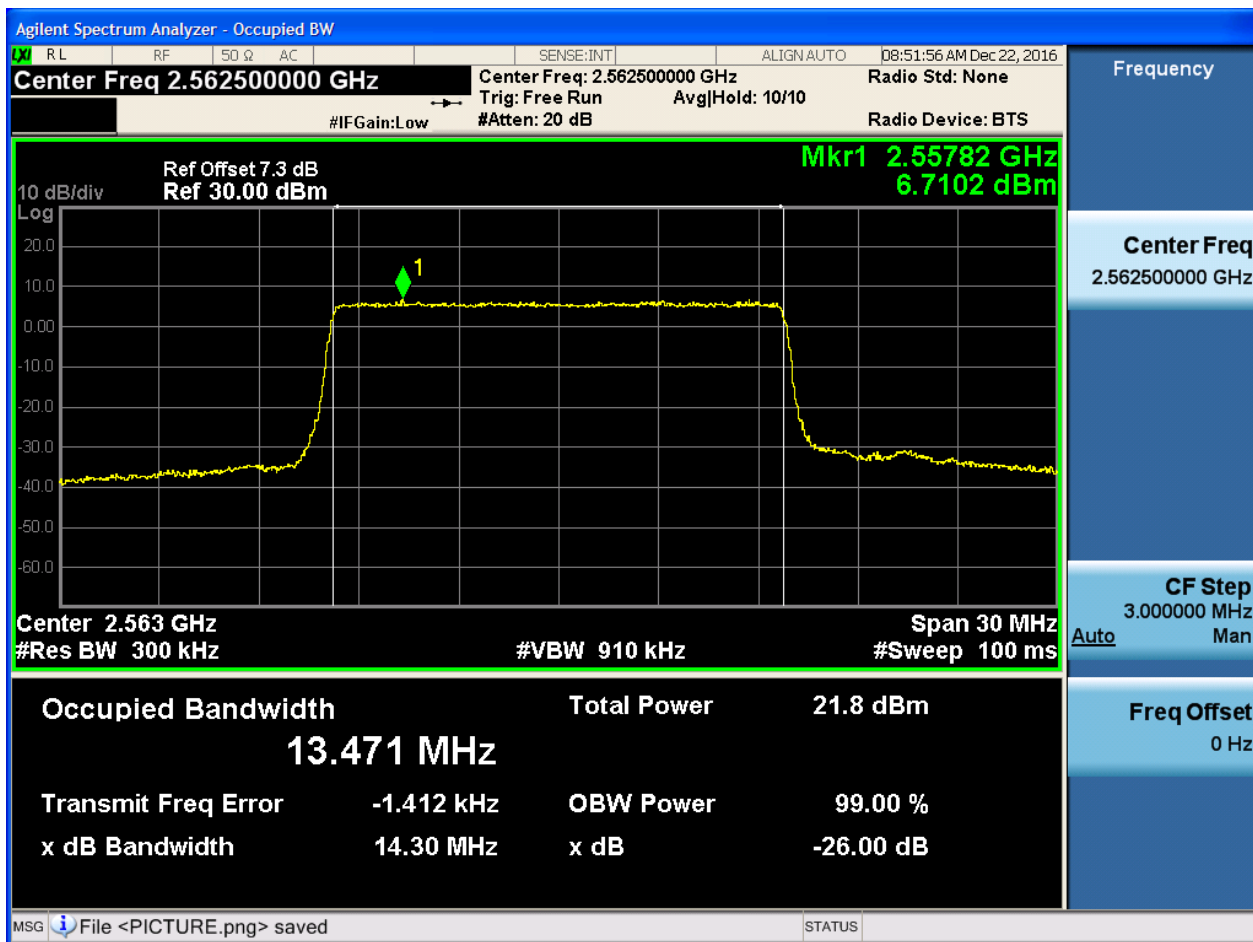
4.1.1.2.3.2.1 Test RB = RB75#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

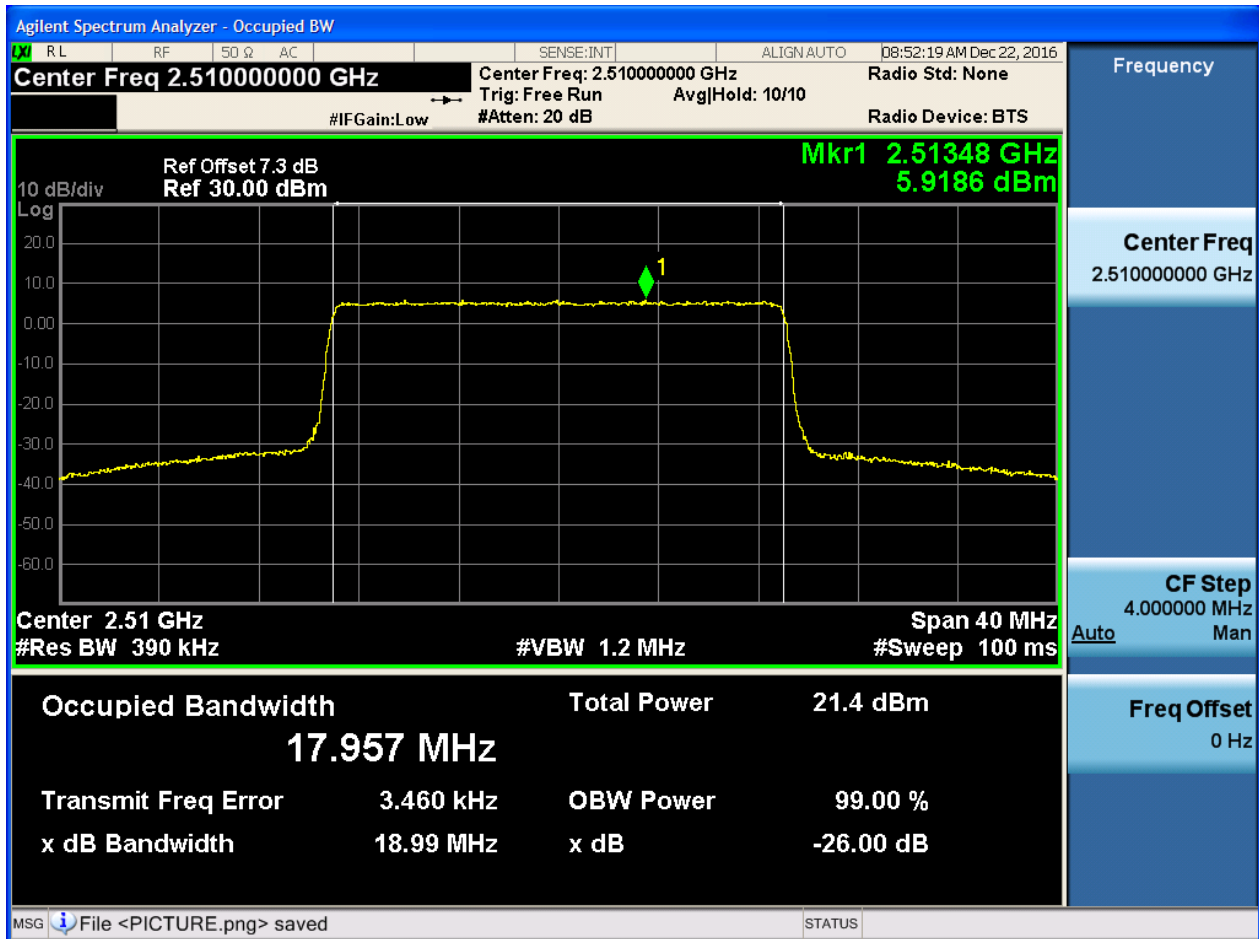




4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

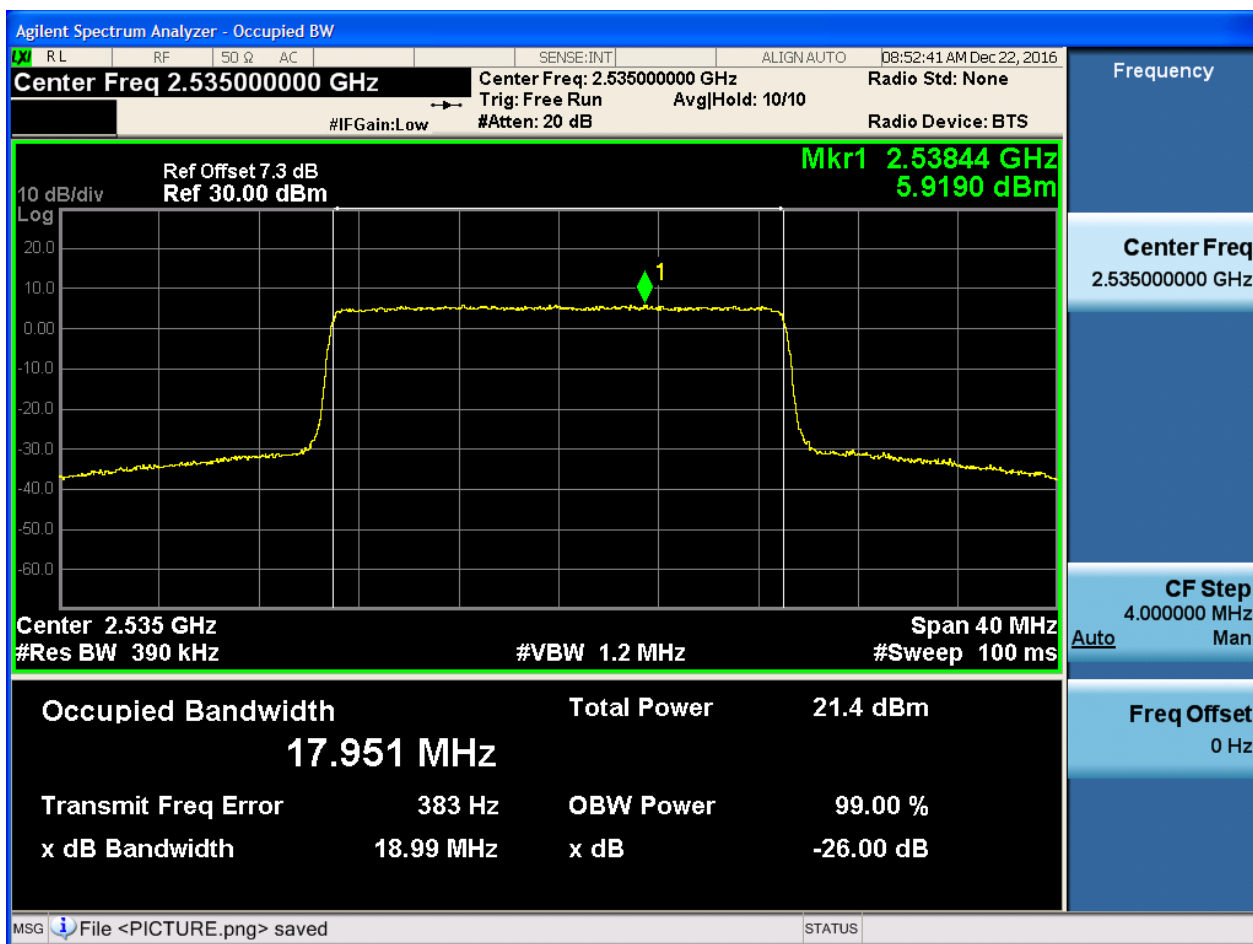
4.1.1.2.4.1.1 Test RB = RB100#0





4.1.1.2.4.2 Test Channel = MCH

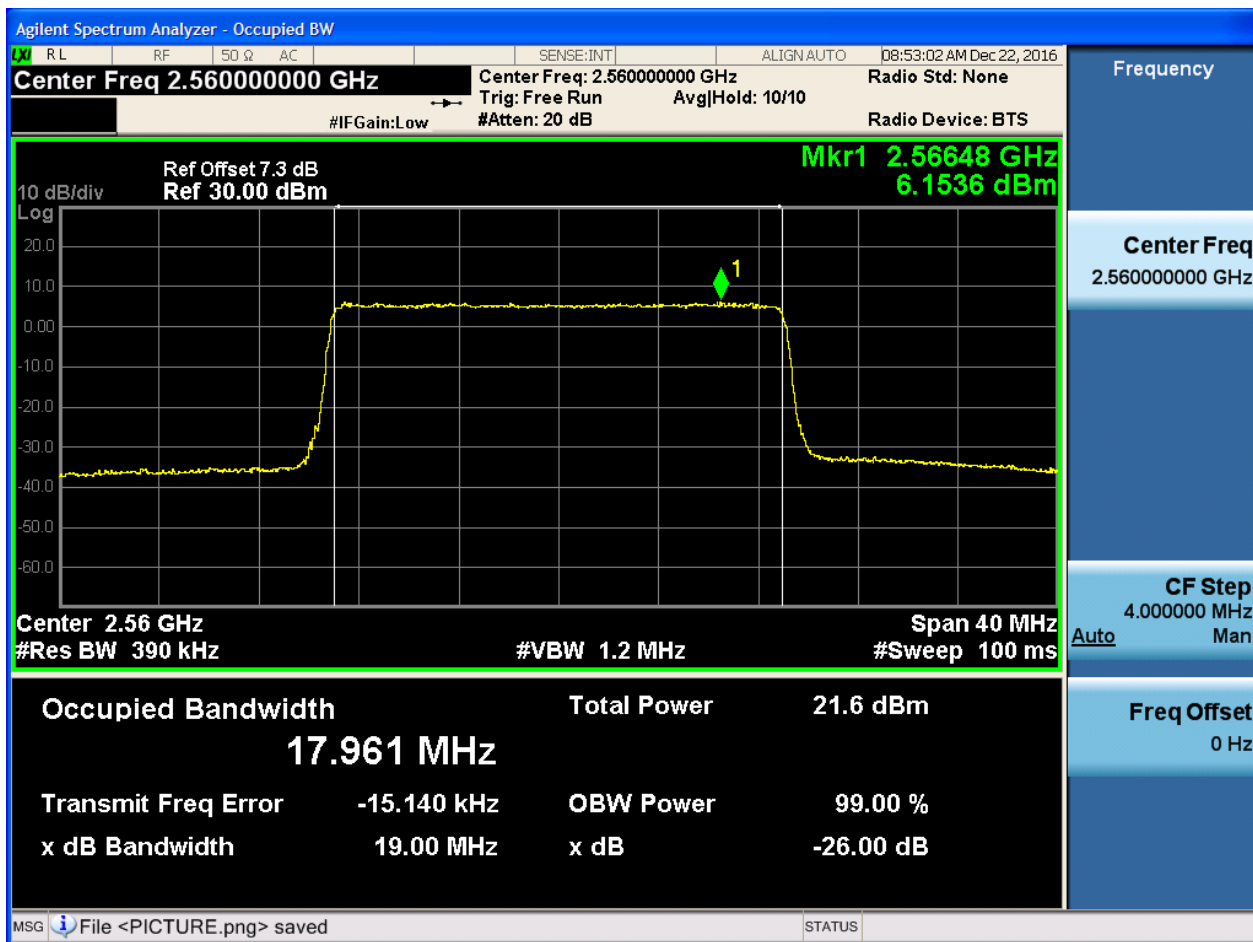
4.1.1.2.4.2.1 Test RB = RB100#0





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

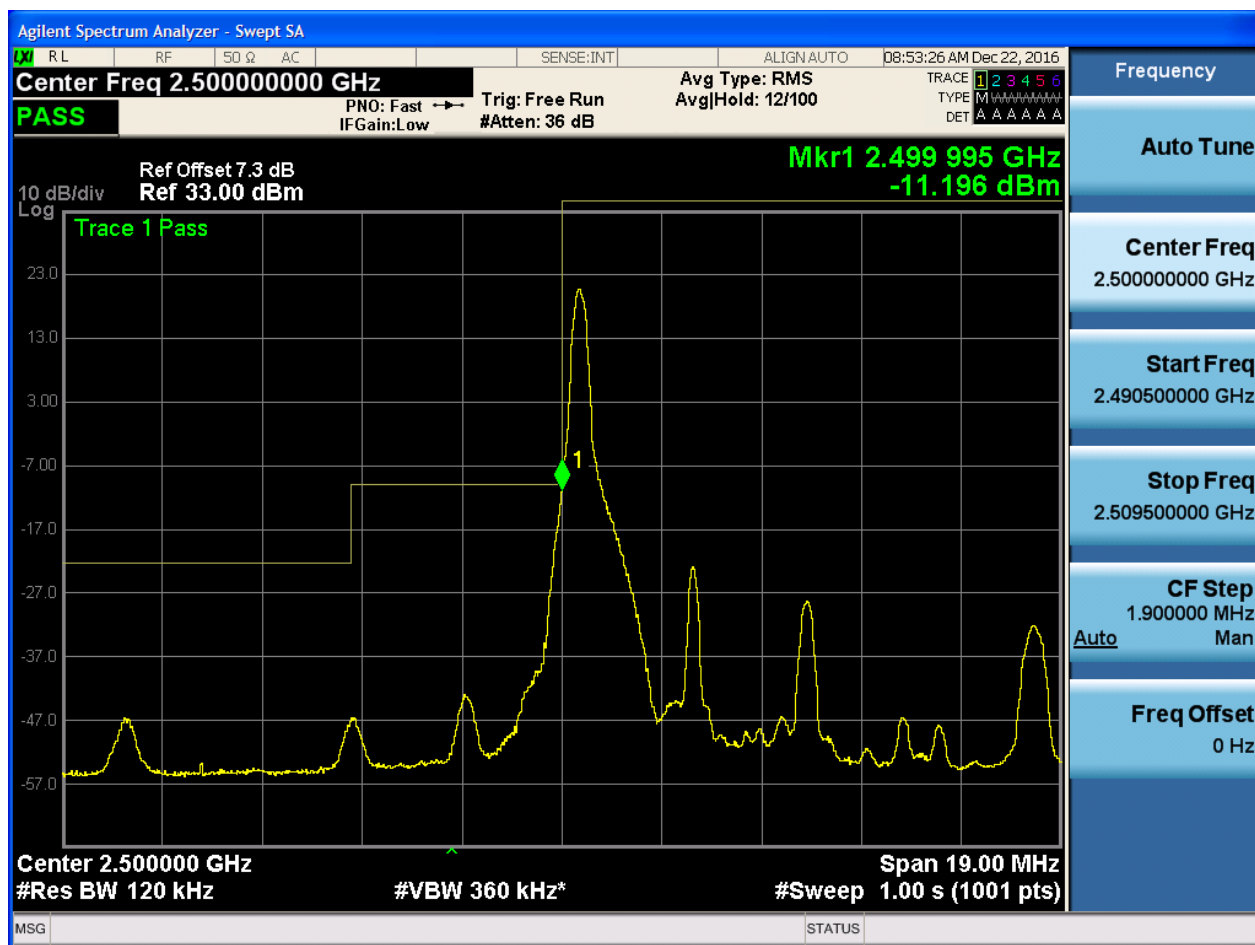
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

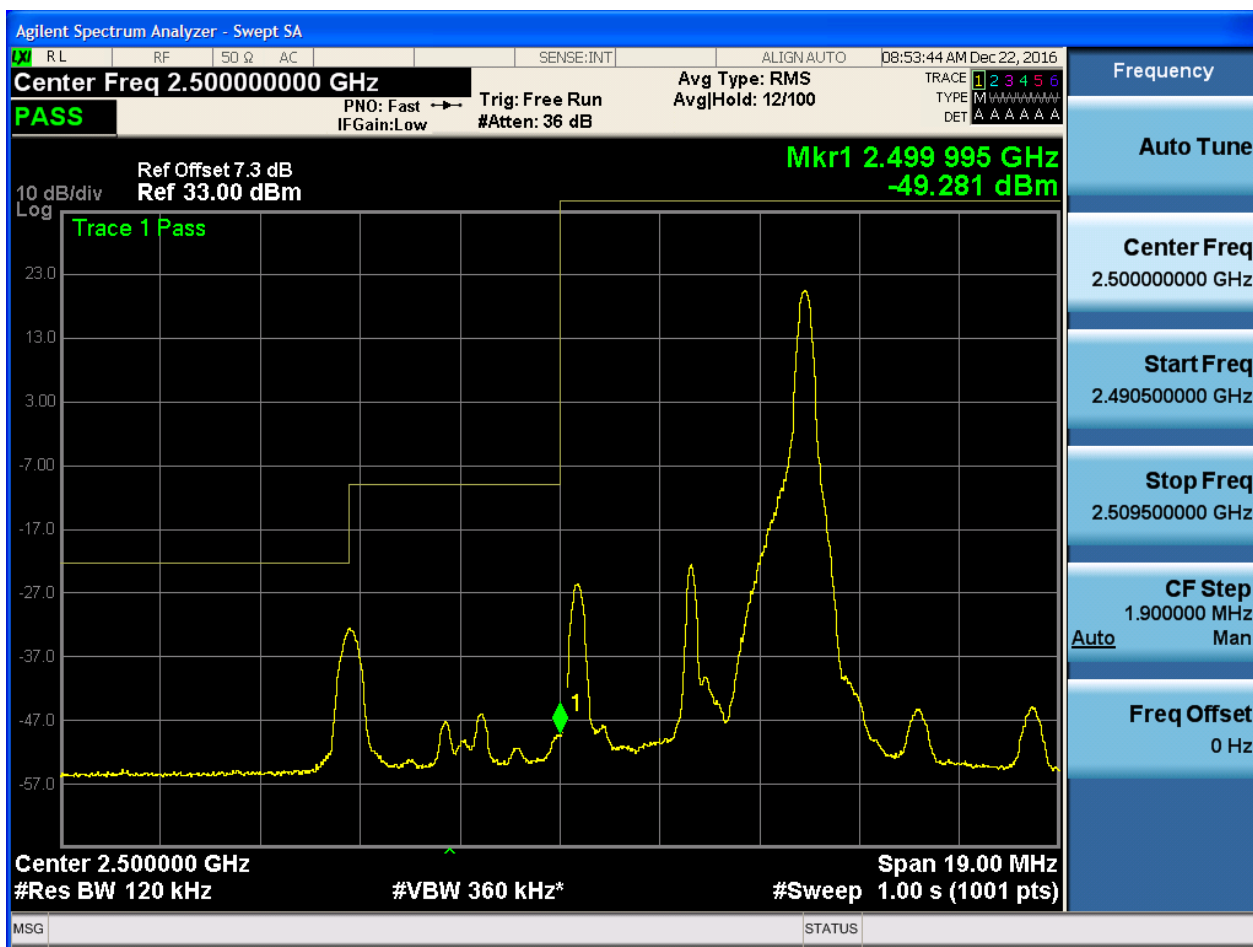
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



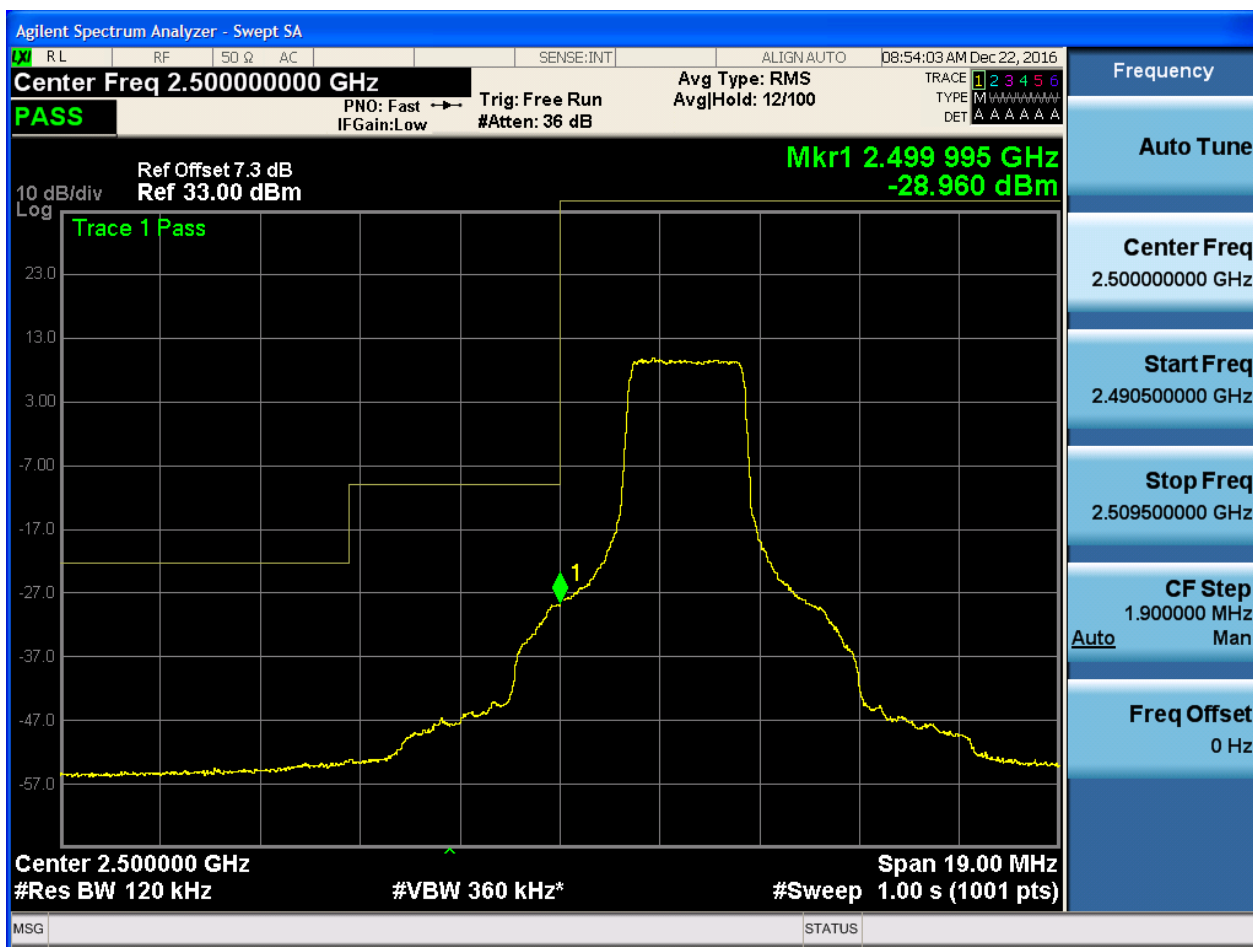


5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6



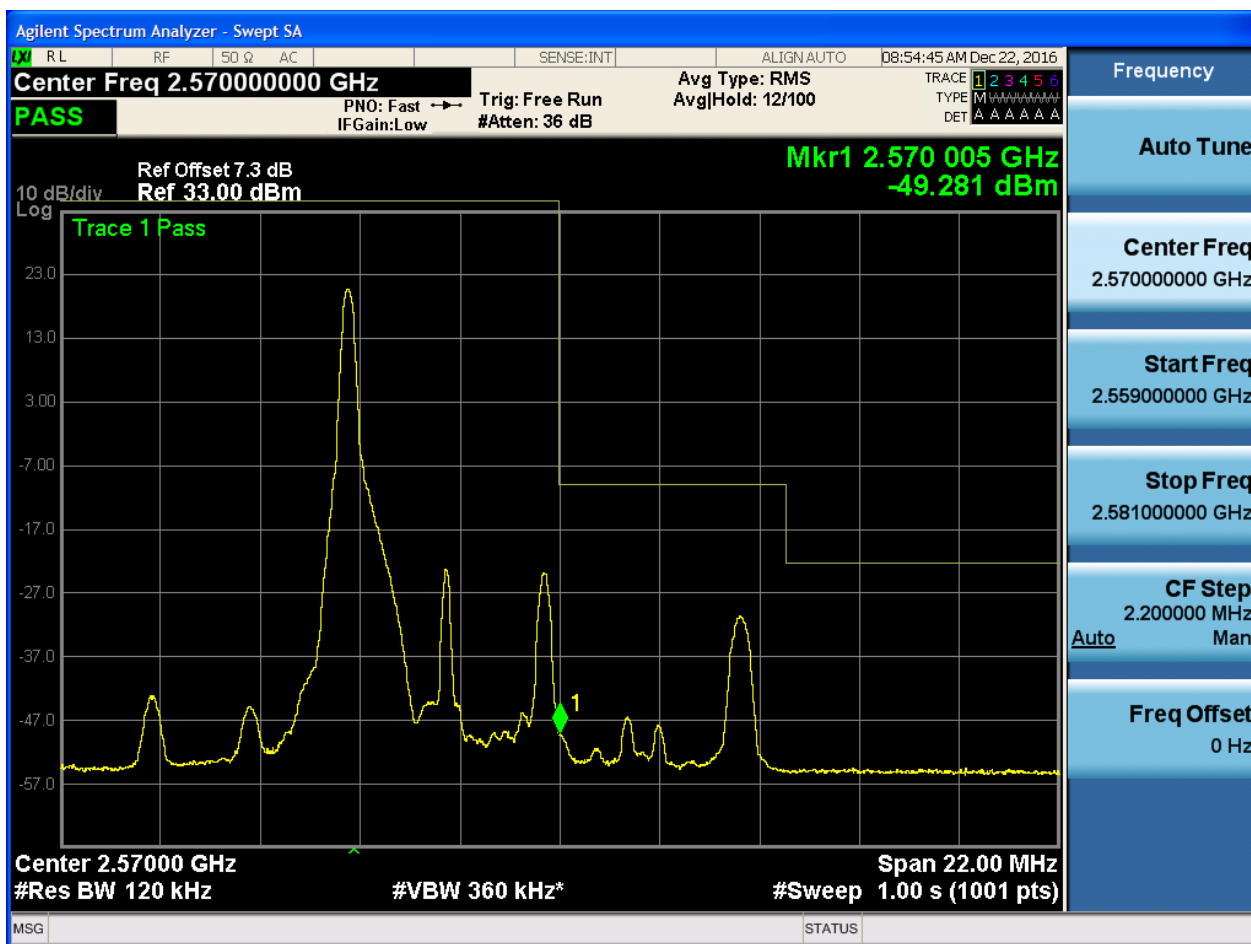


5.1.1.1.1.4 Test RB = RB25#0



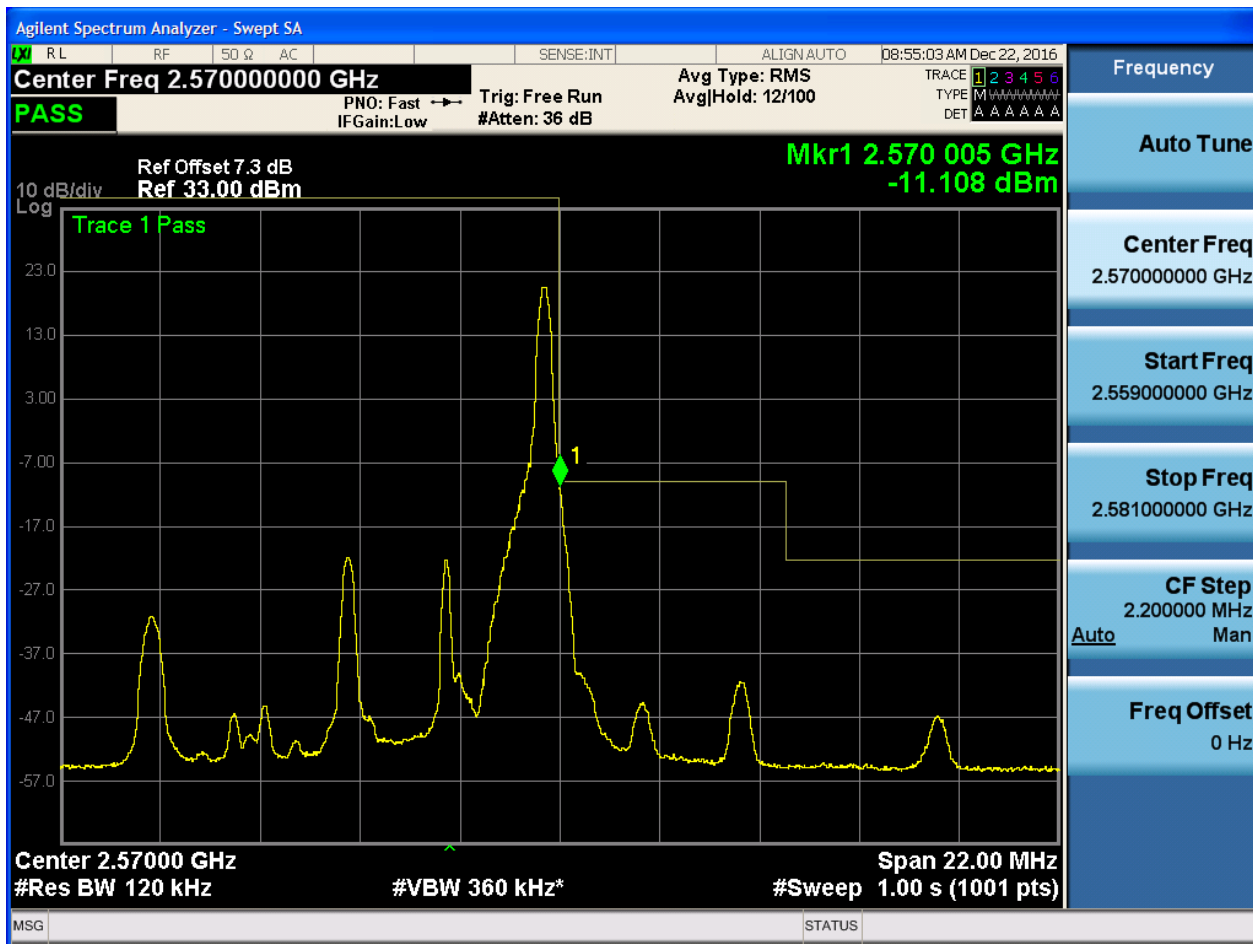
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



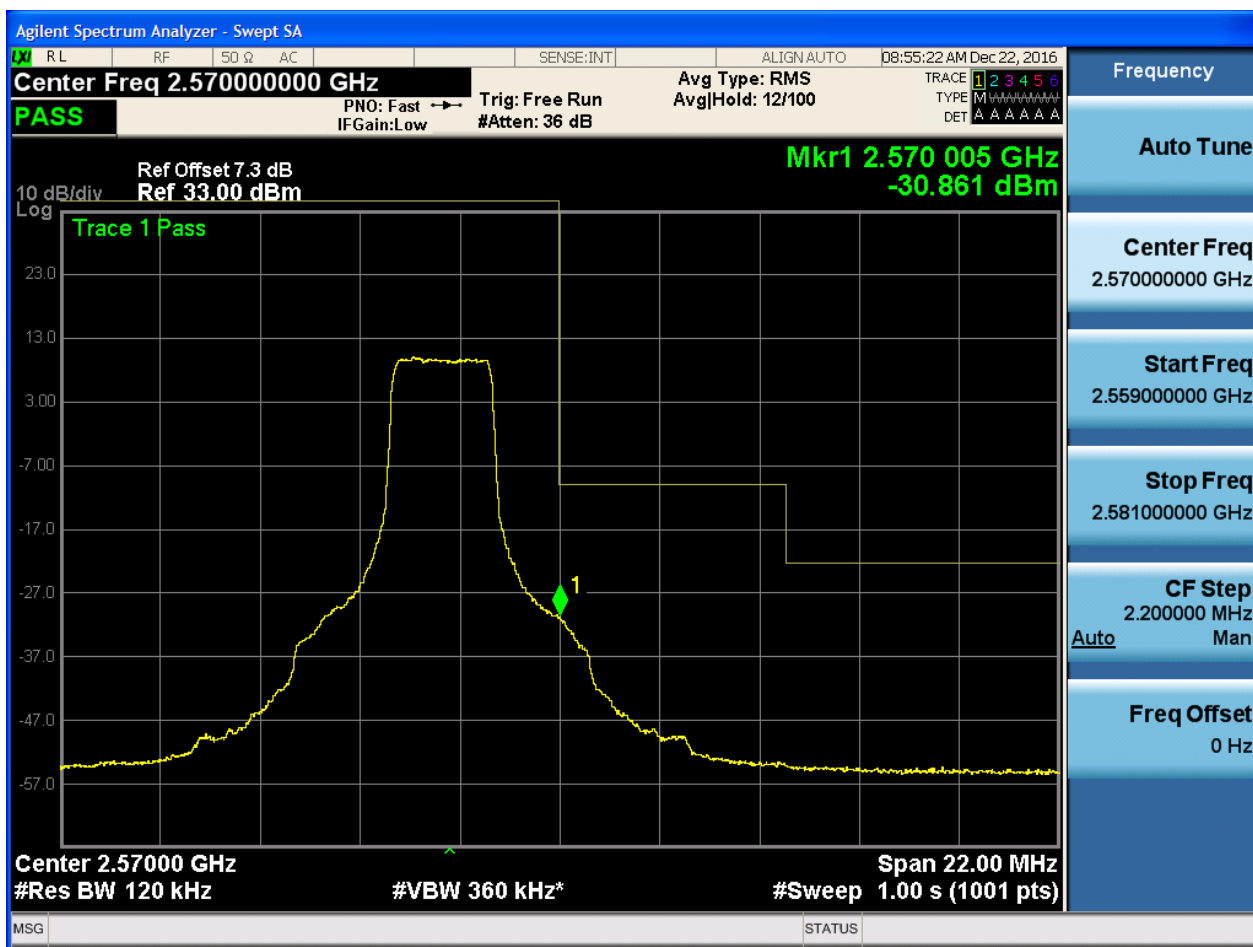


5.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.2.4 Test RB = RB25#0

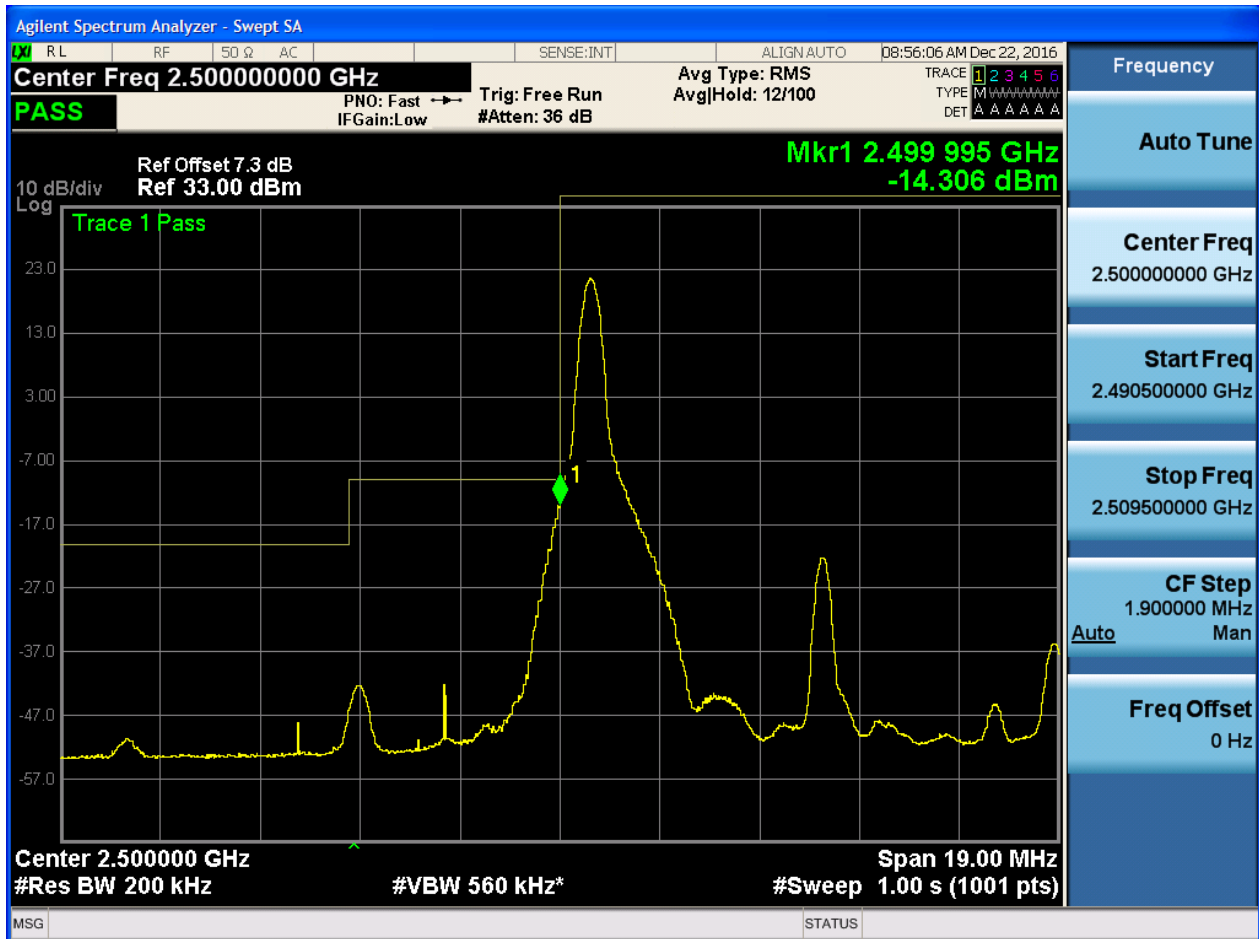




5.1.1.1.2 Test Bandwidth = 10

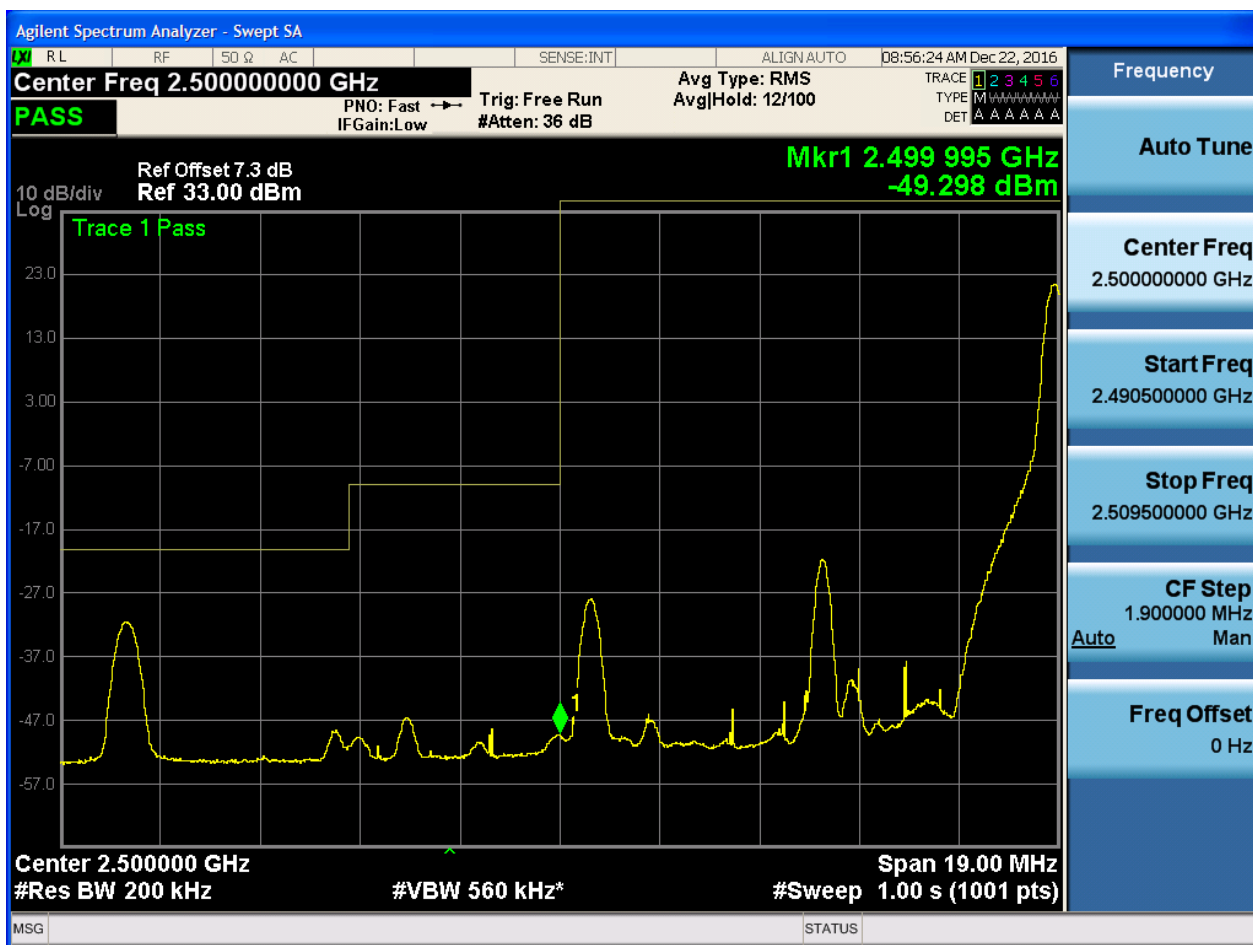
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



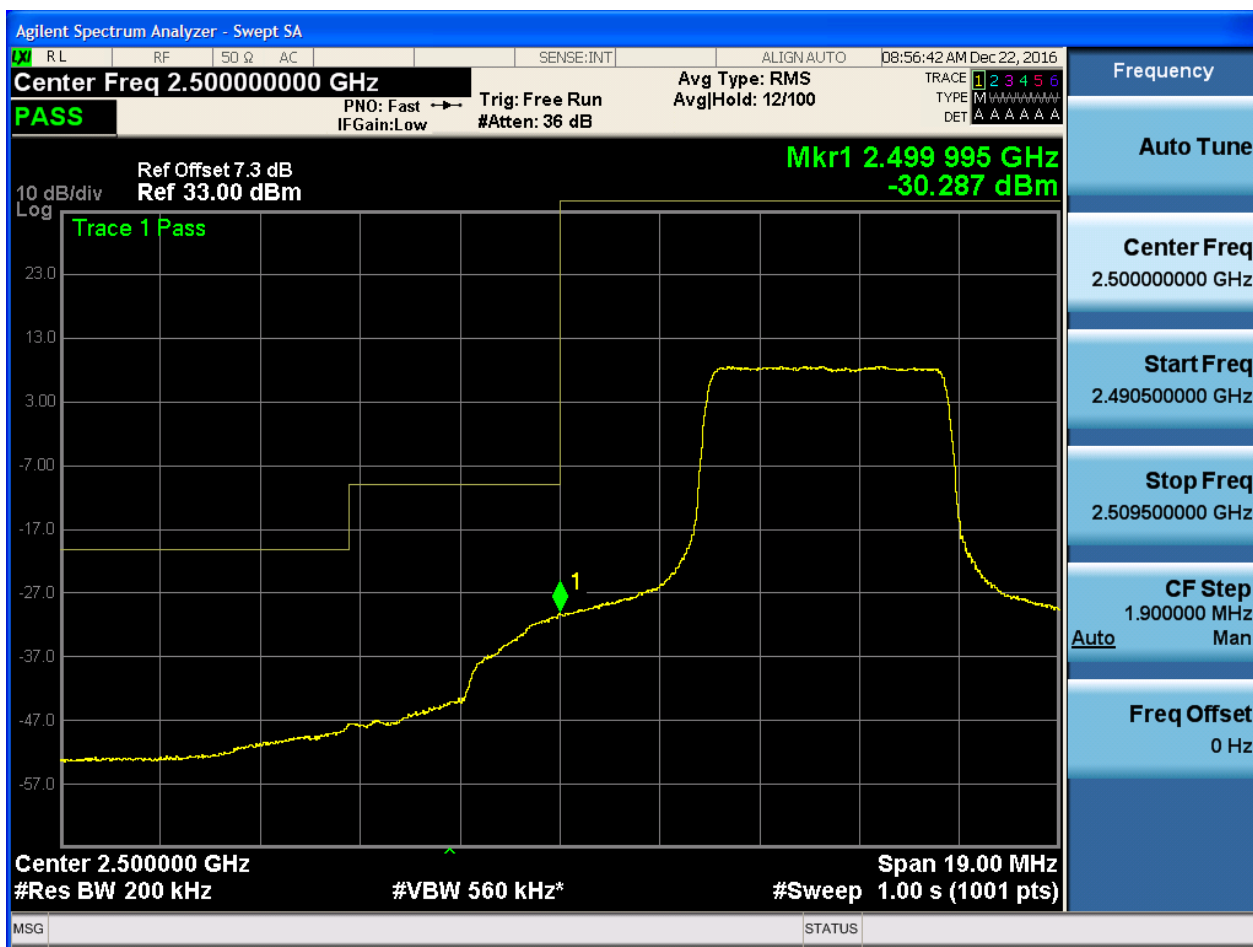


5.1.1.1.2.1.2 Test RB = RB1#49





5.1.1.1.2.1.3 Test RB = RB25#13



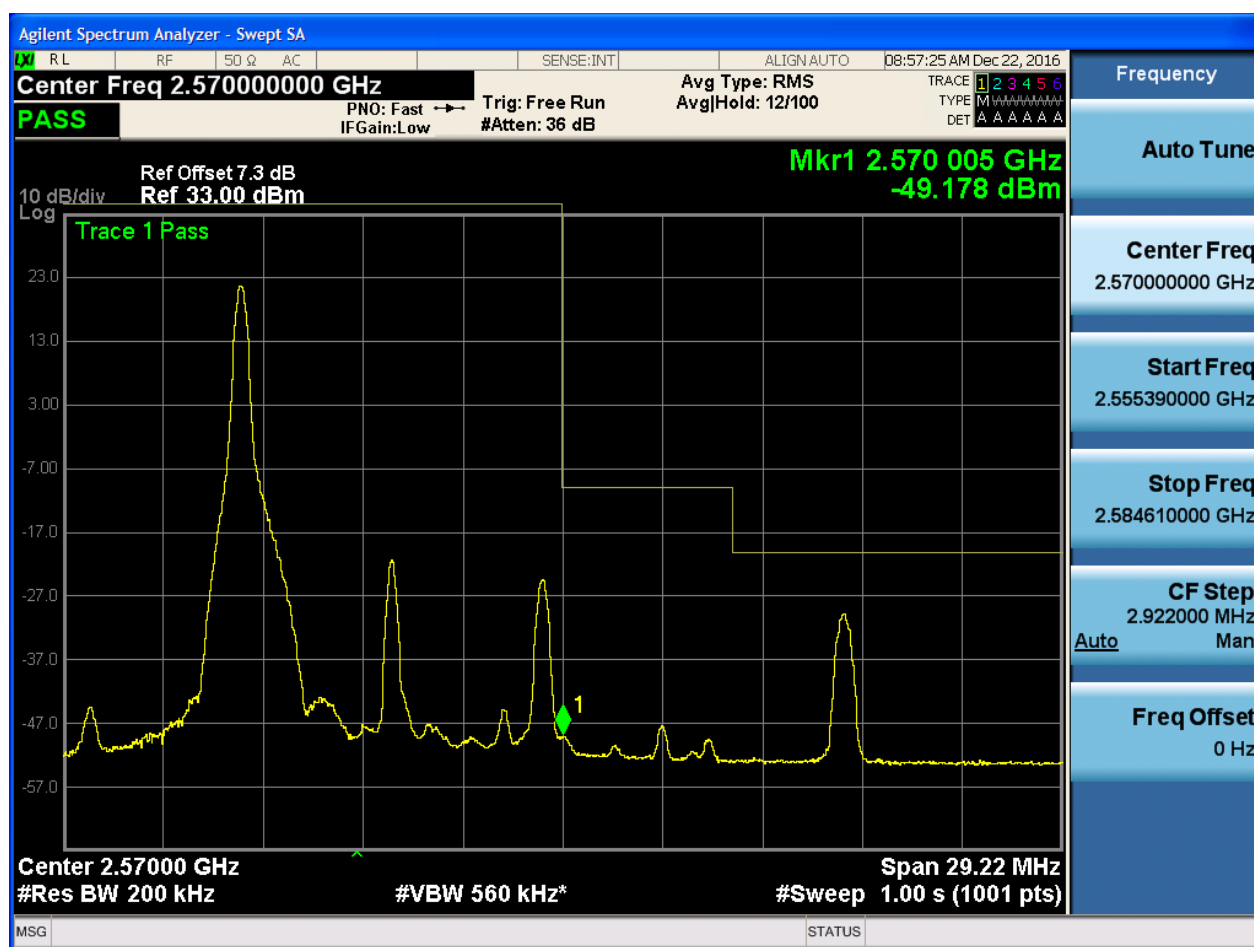


5.1.1.1.2.1.4 Test RB = RB50#0



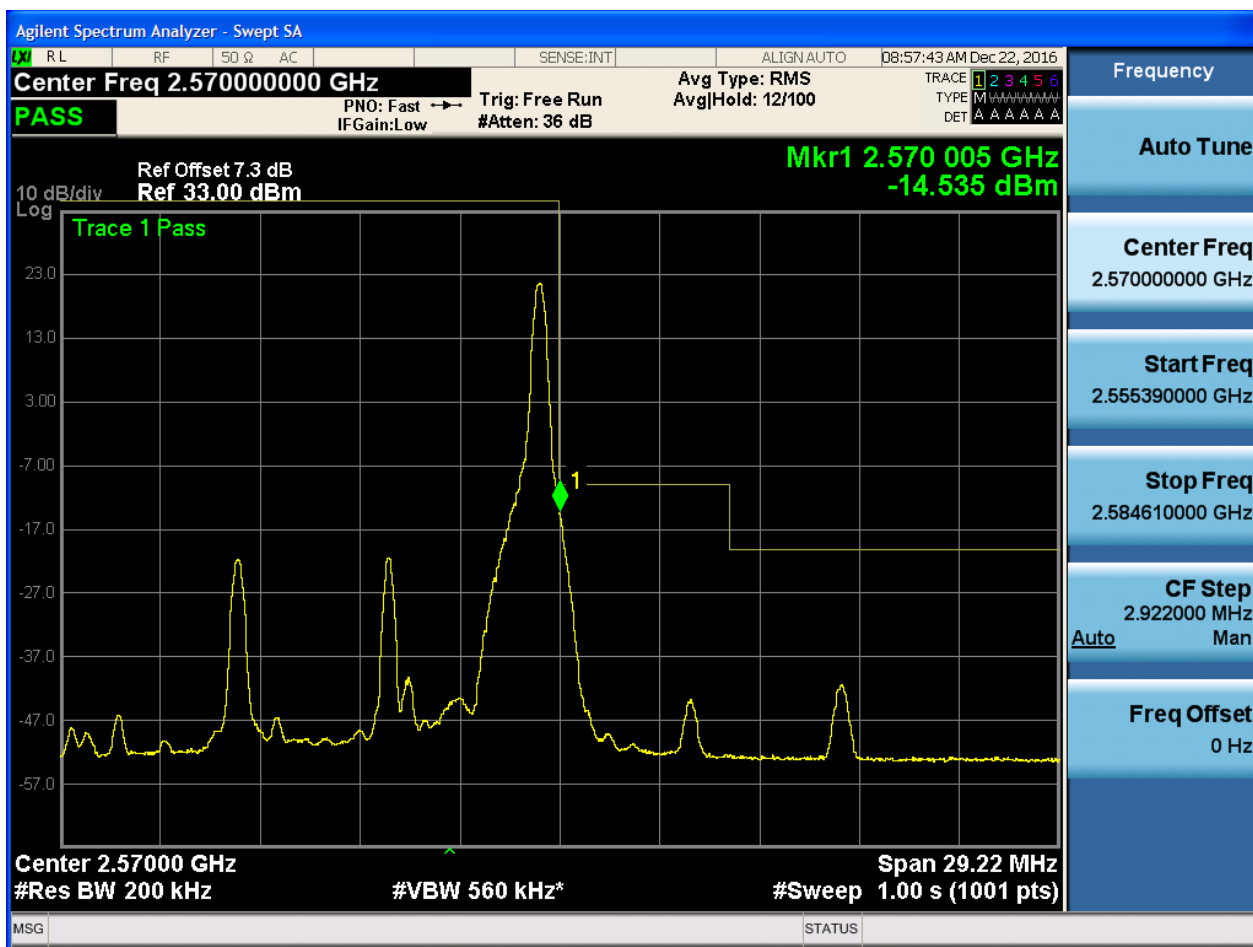
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



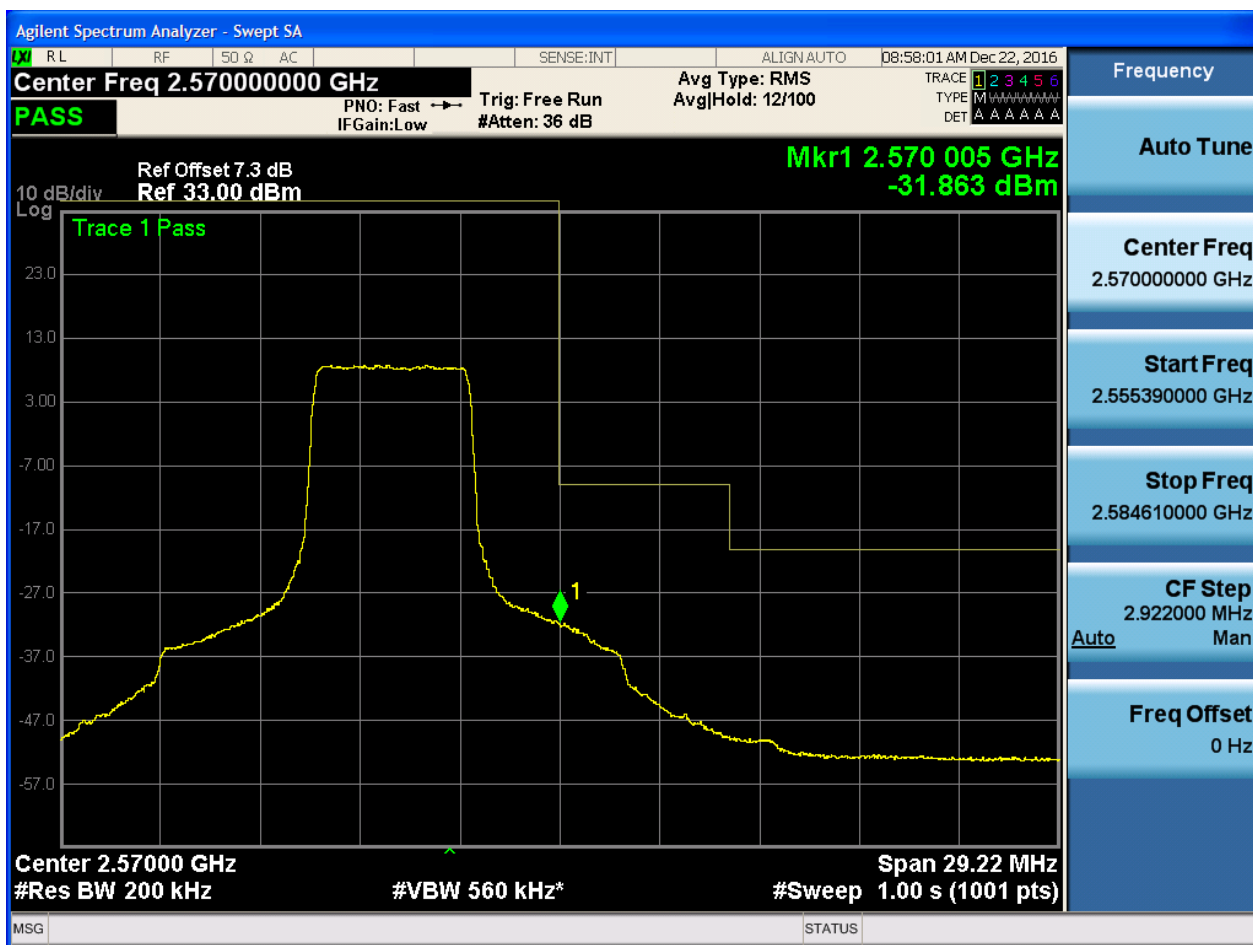


5.1.1.1.2.2.2 Test RB = RB1#49





5.1.1.1.2.2.3 Test RB = RB25#13





5.1.1.1.2.2.4 Test RB = RB50#0

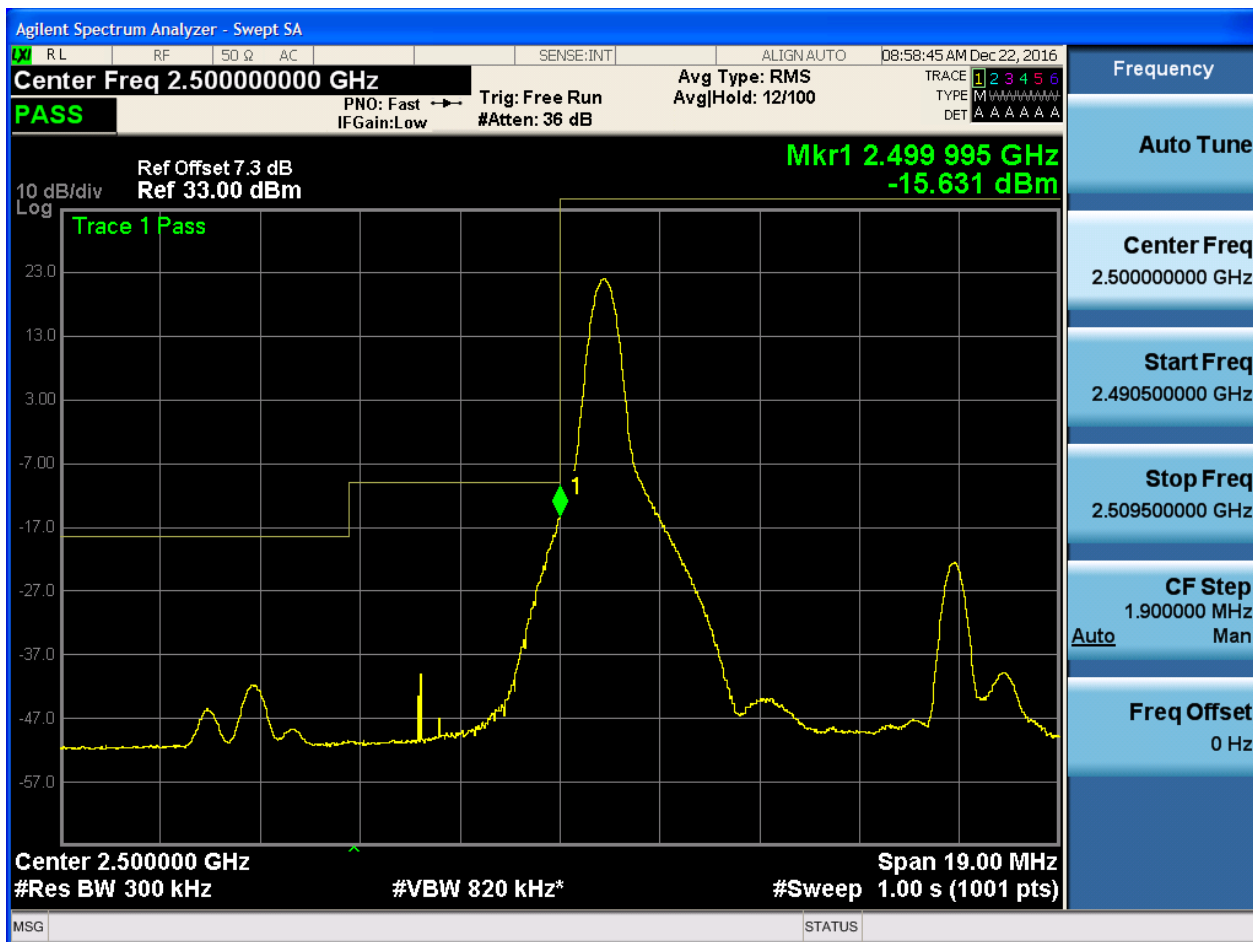




5.1.1.1.3 Test Bandwidth = 15

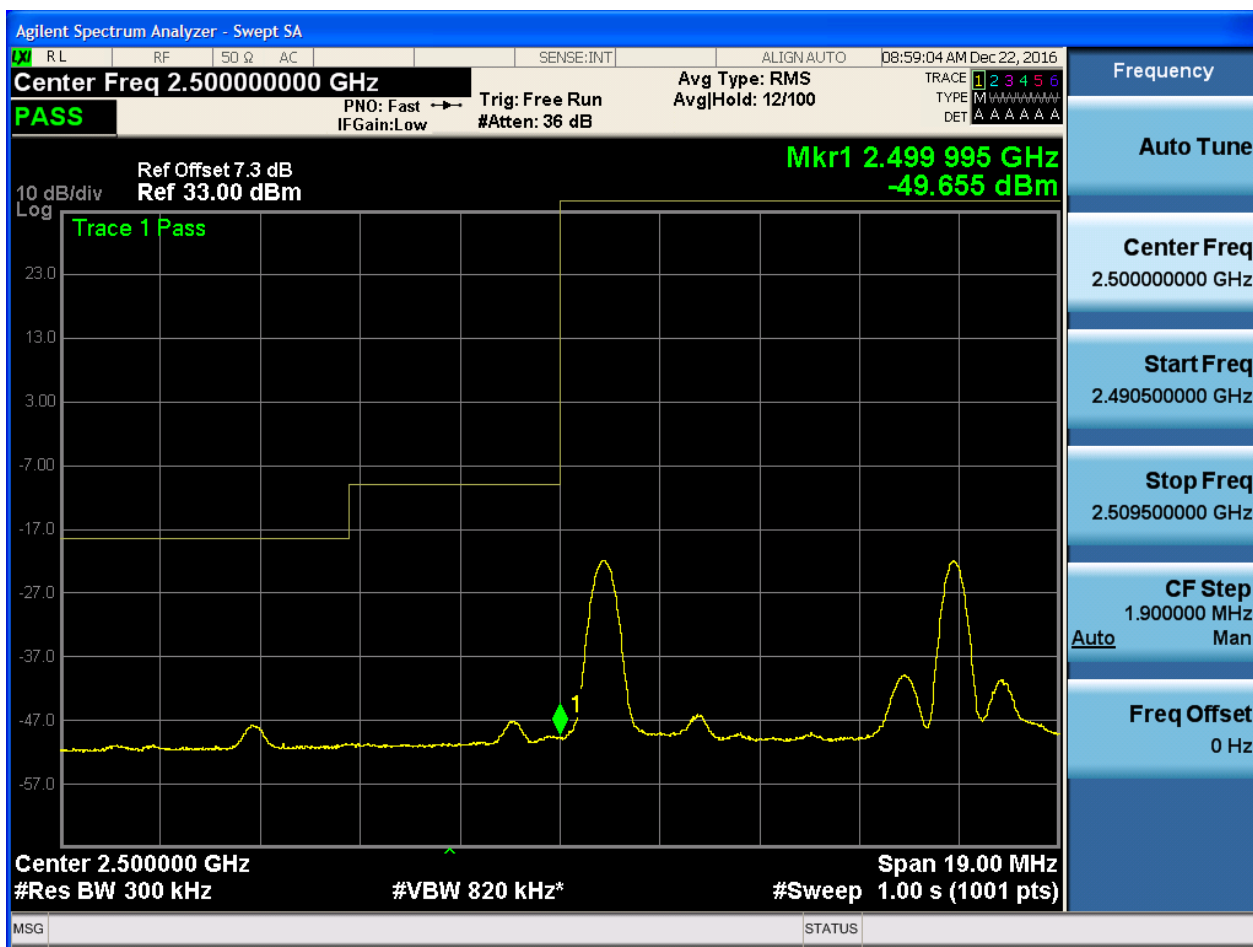
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



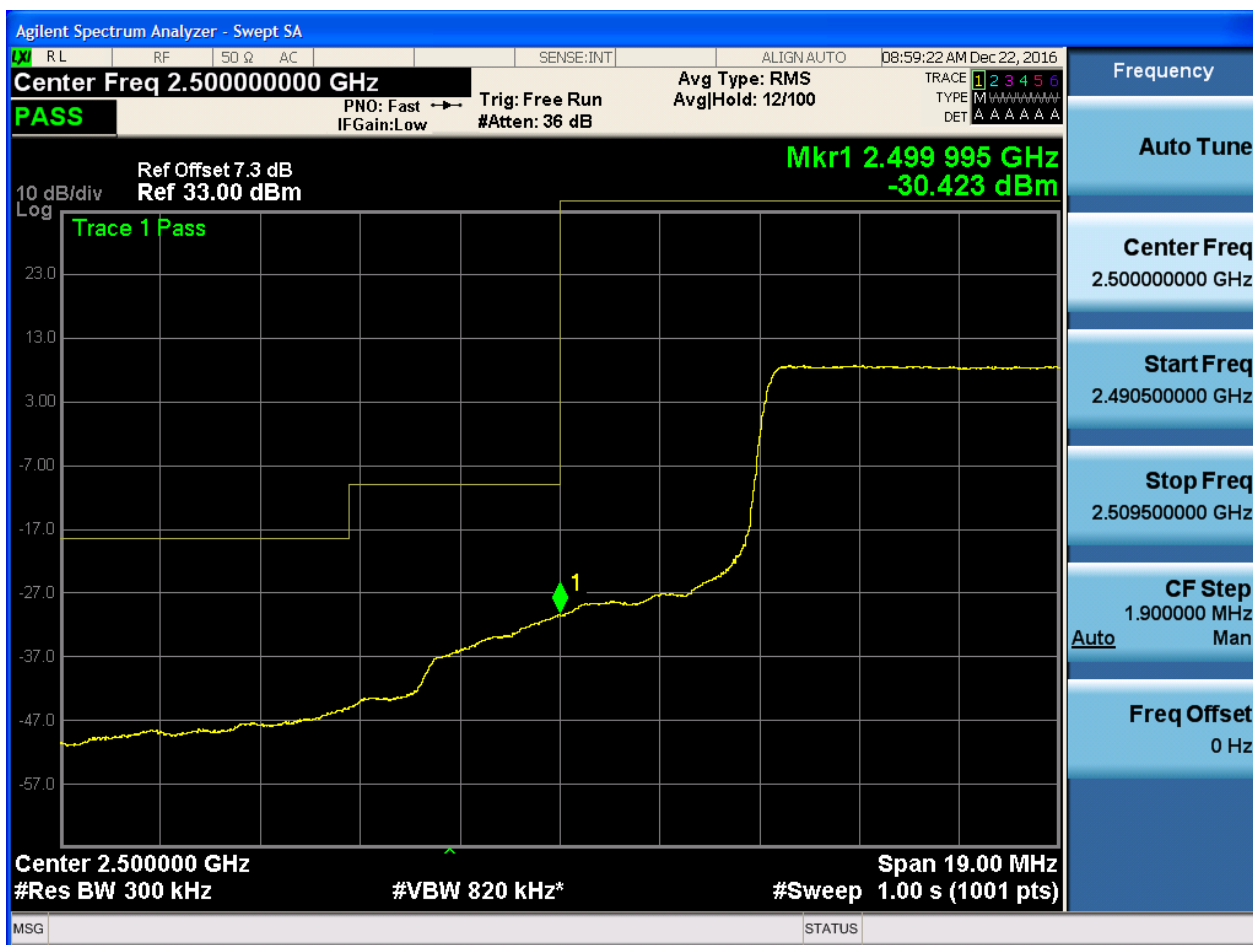


5.1.1.1.3.1.2 Test RB = RB1#74



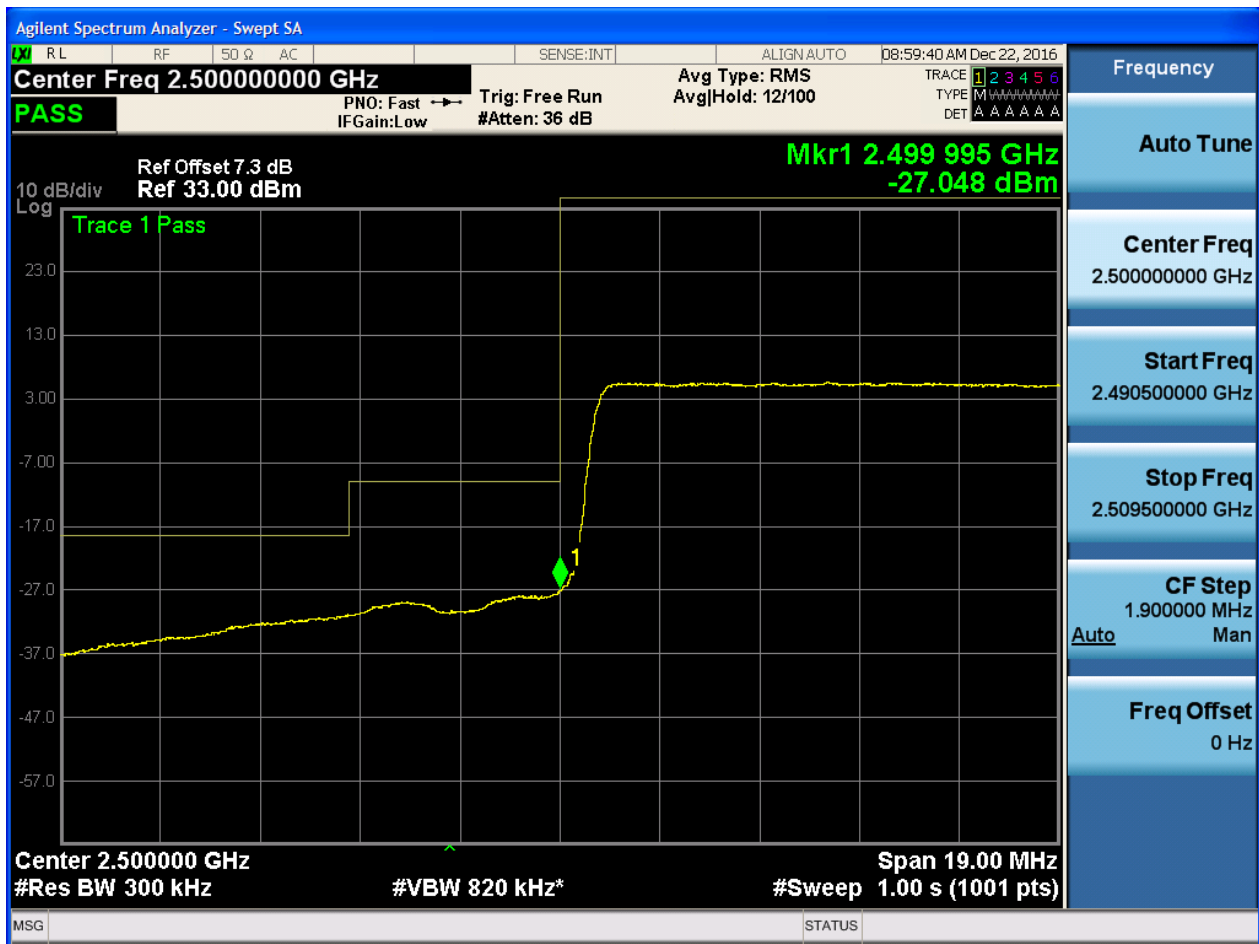


5.1.1.1.3.1.3 Test RB = RB36#18



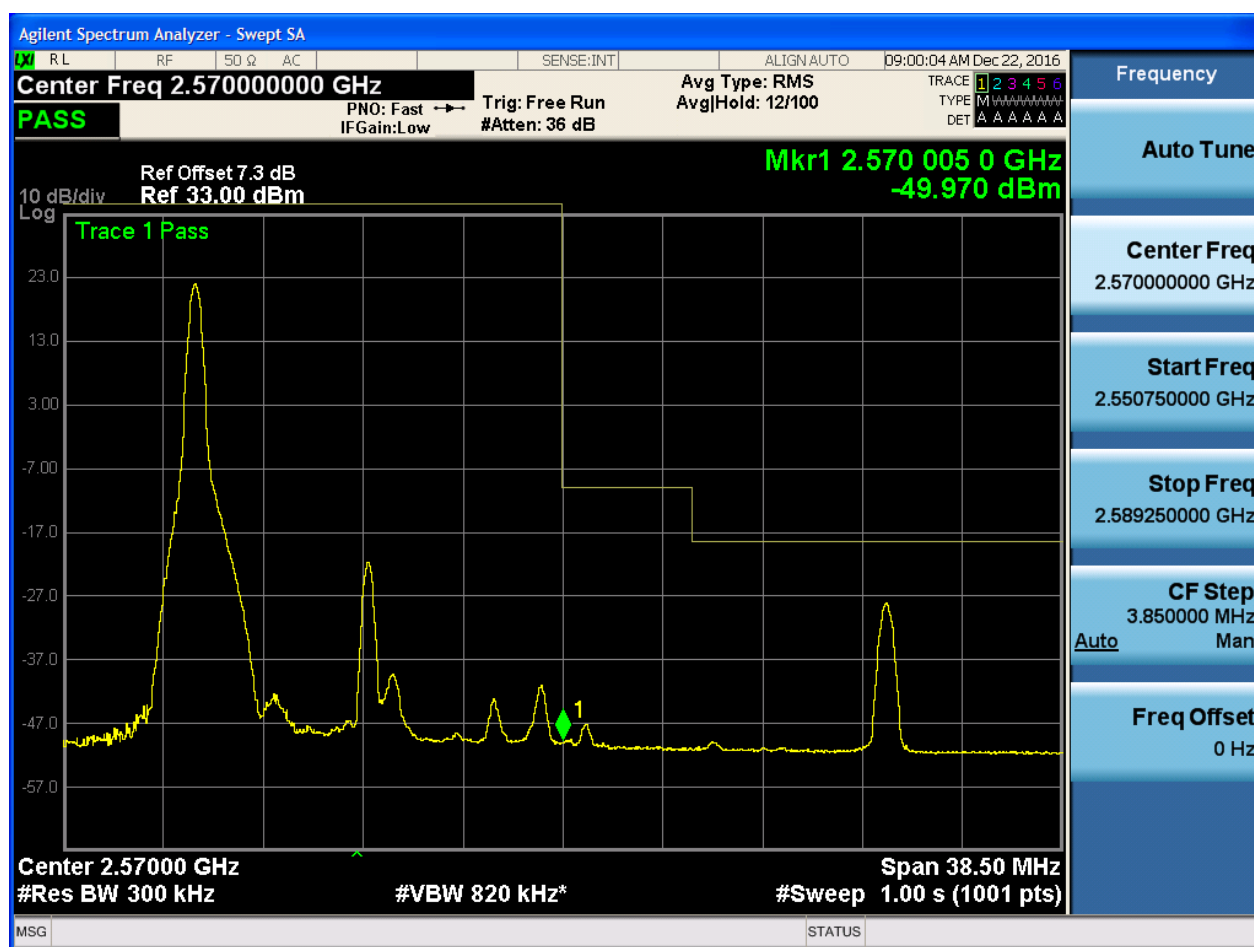


5.1.1.1.3.1.4 Test RB = RB75#0



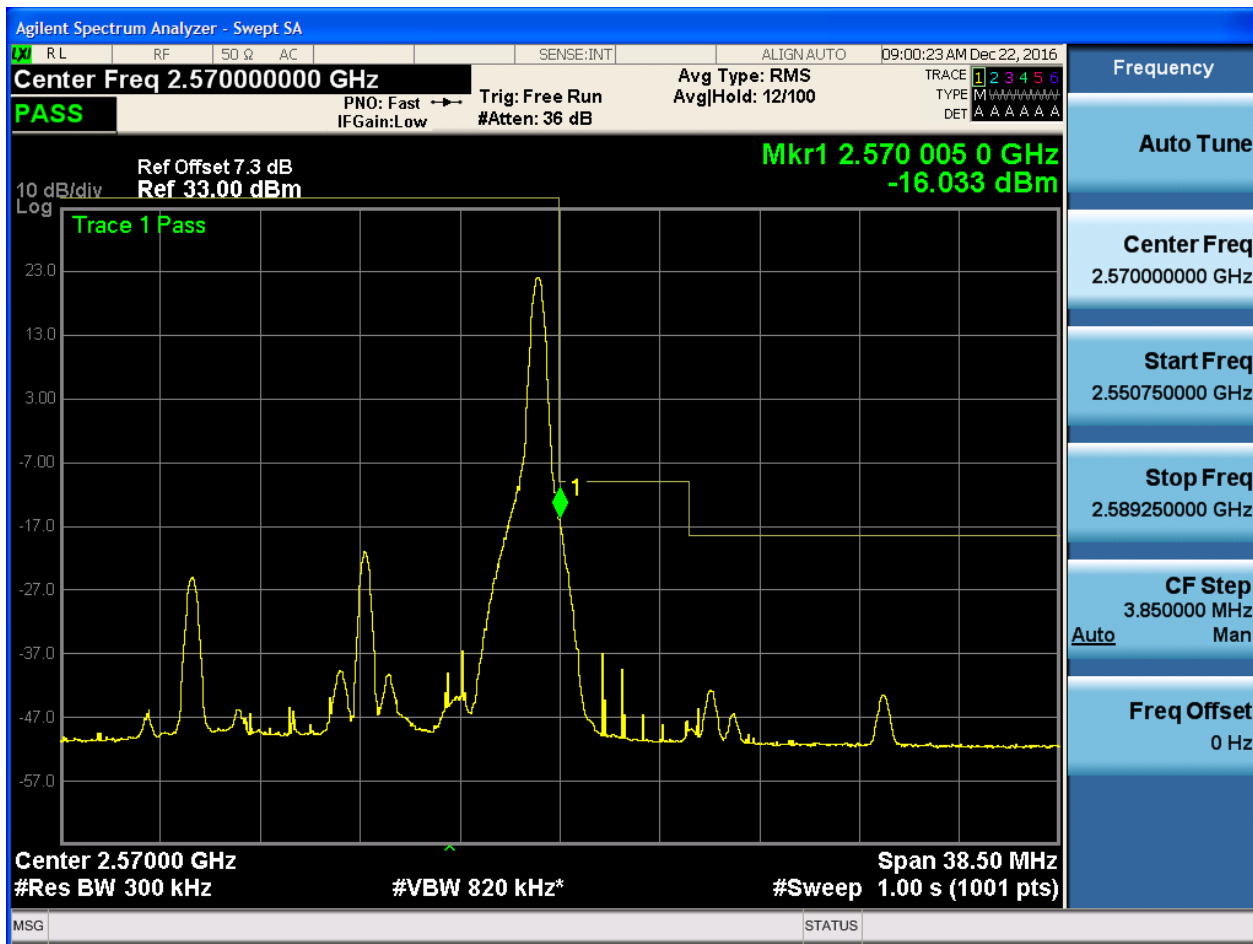
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



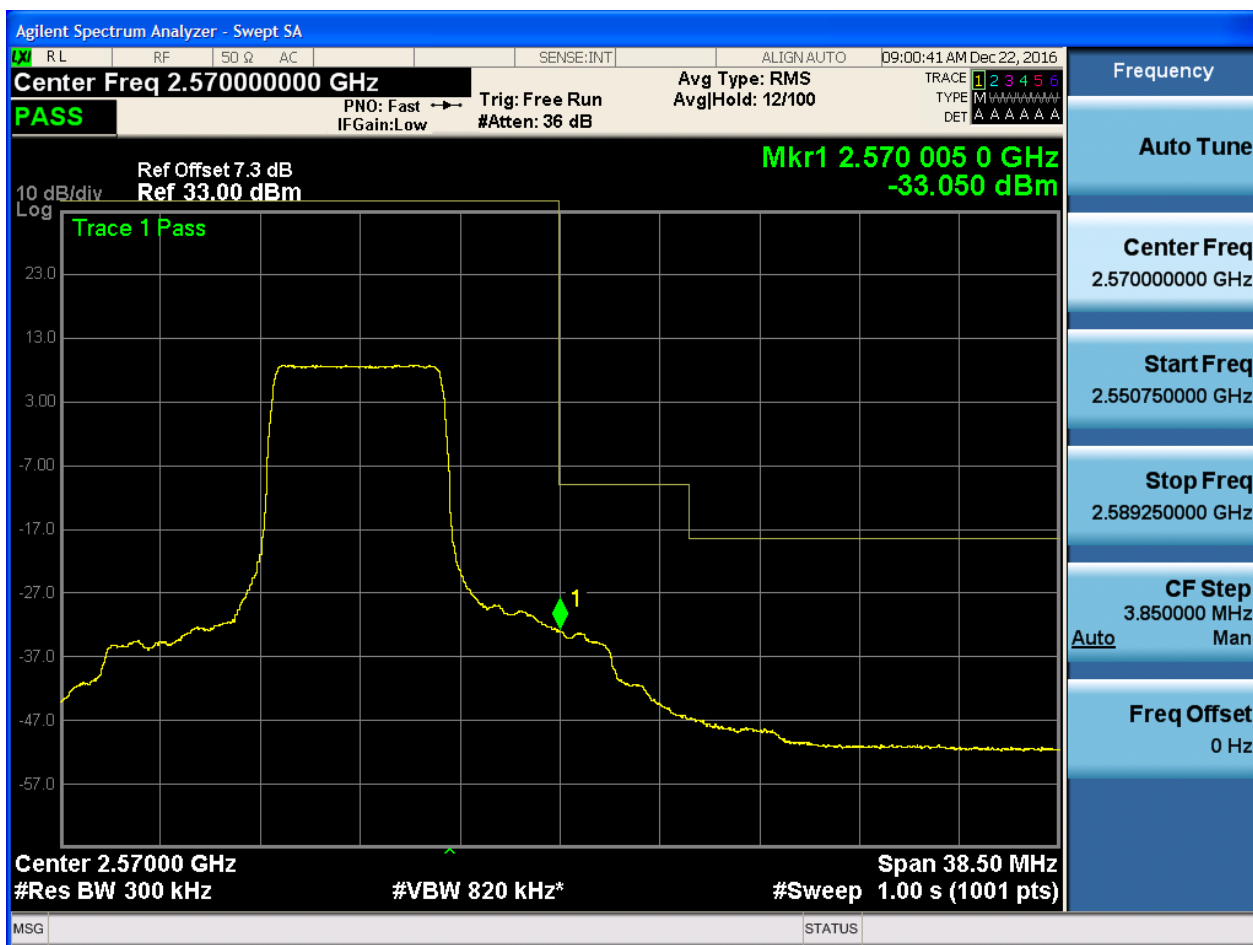


5.1.1.1.3.2.2 Test RB = RB1#74





5.1.1.1.3.2.3 Test RB = RB36#18





5.1.1.1.3.2.4 Test RB = RB75#0

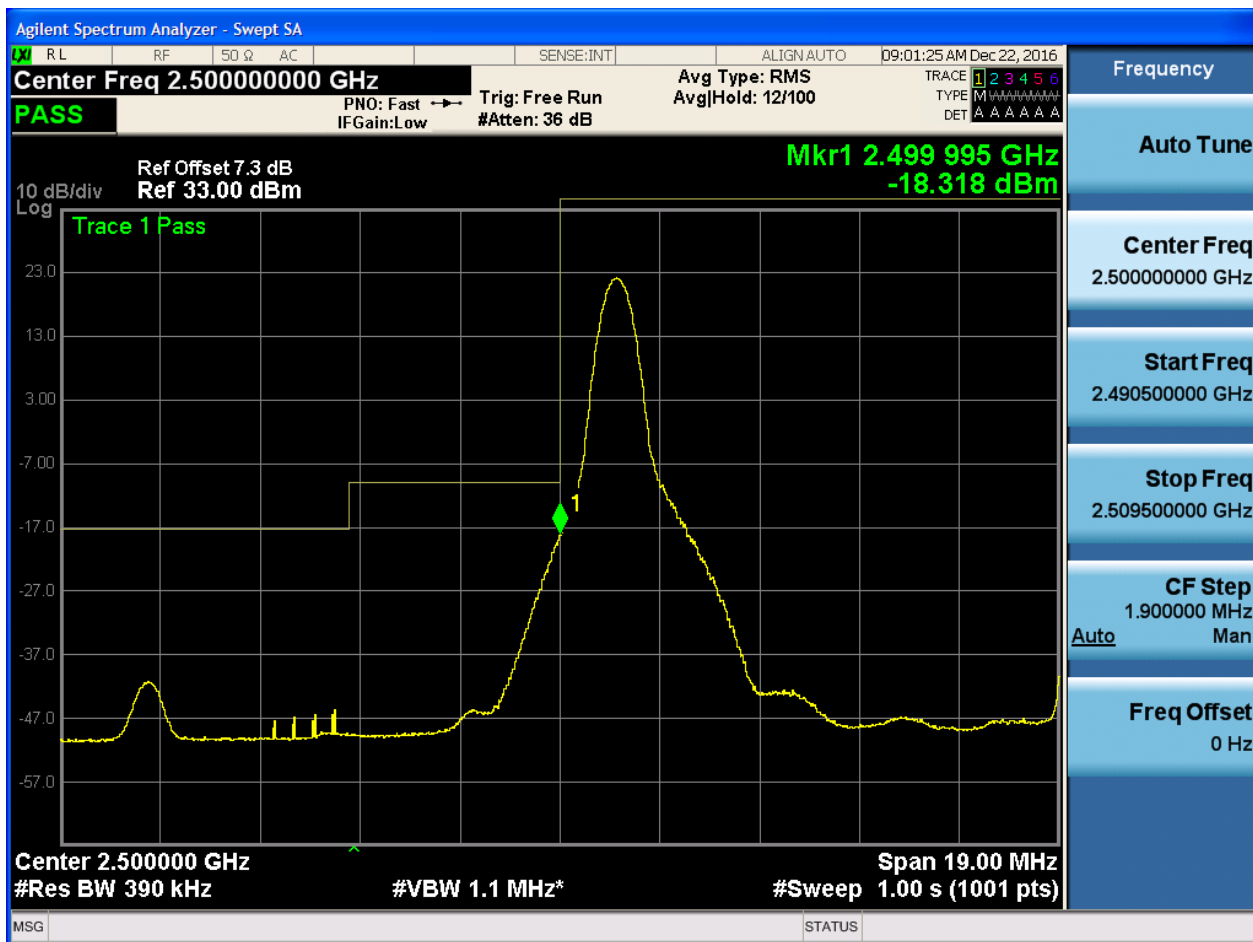




5.1.1.1.4 Test Bandwidth = 20

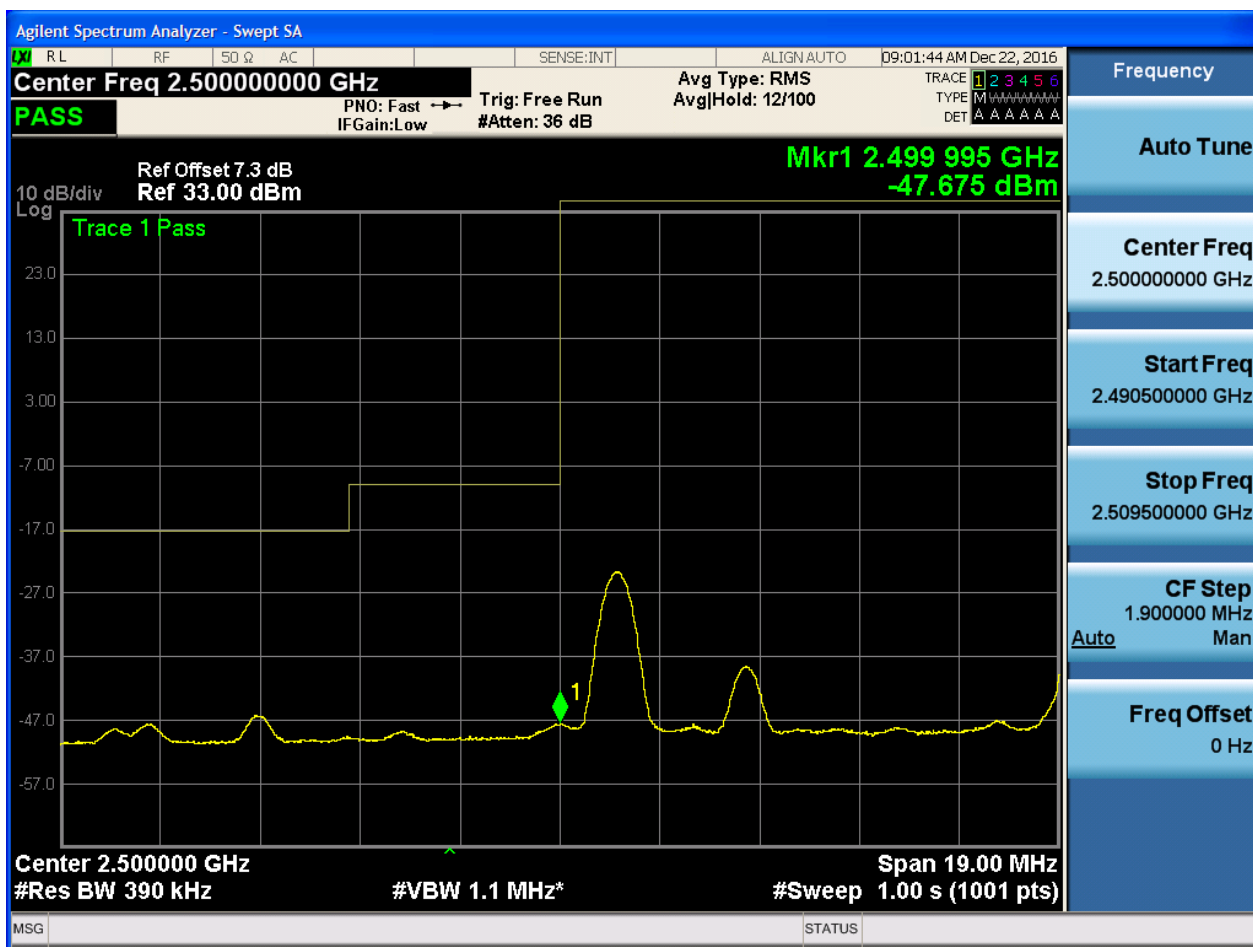
5.1.1.1.4.1 Test Channel = LCH

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





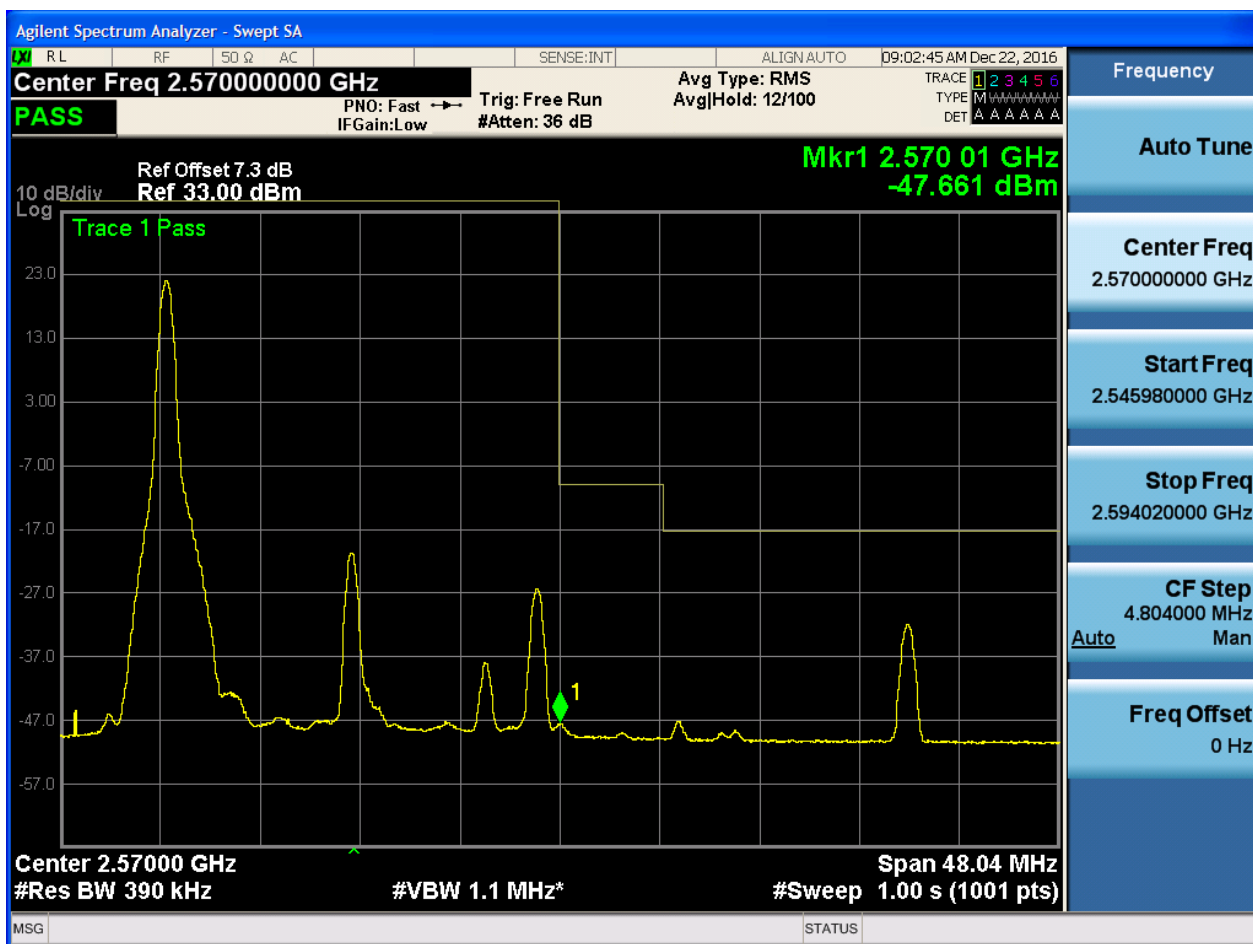
5.1.1.1.4.1.4 Test RB = RB100#0





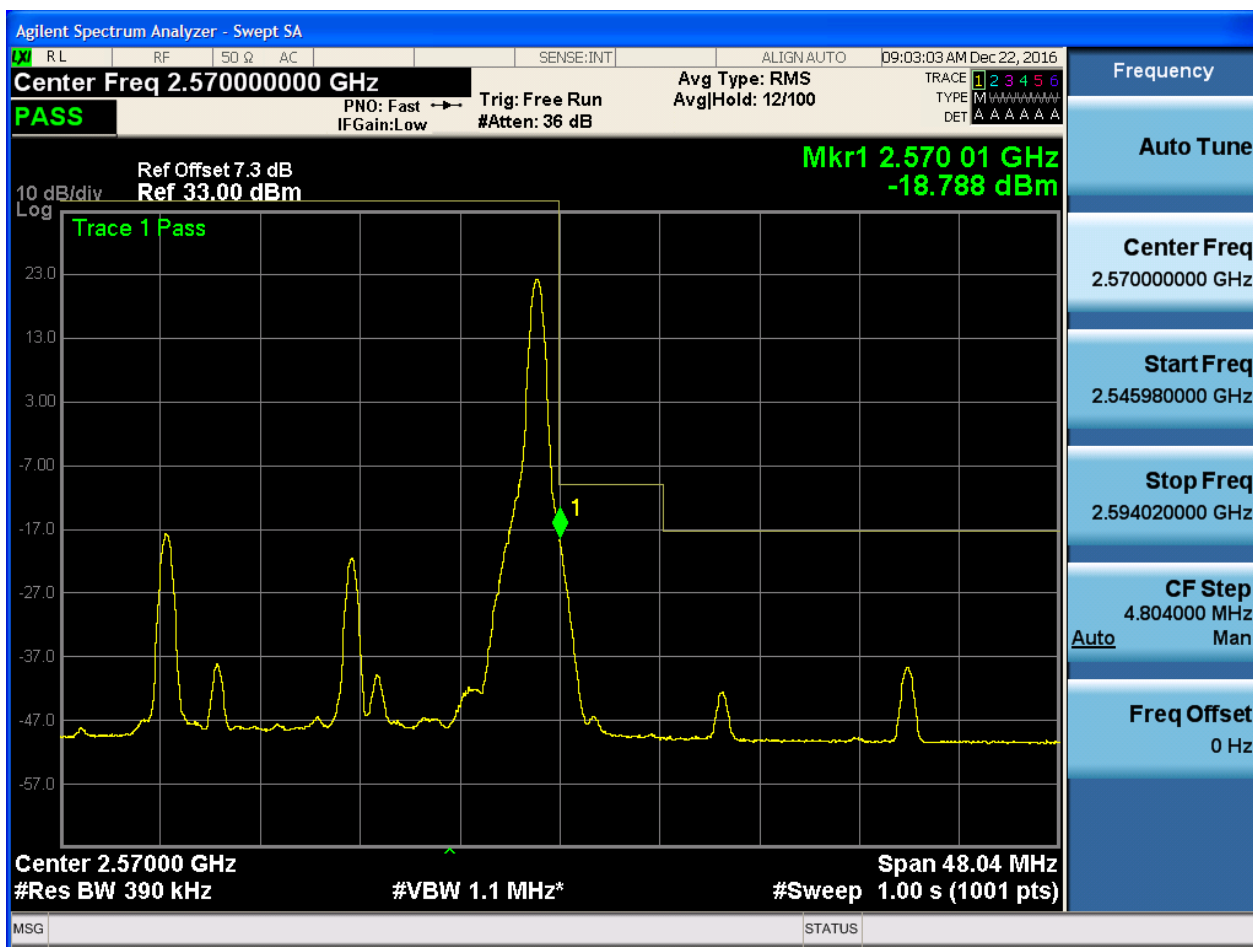
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



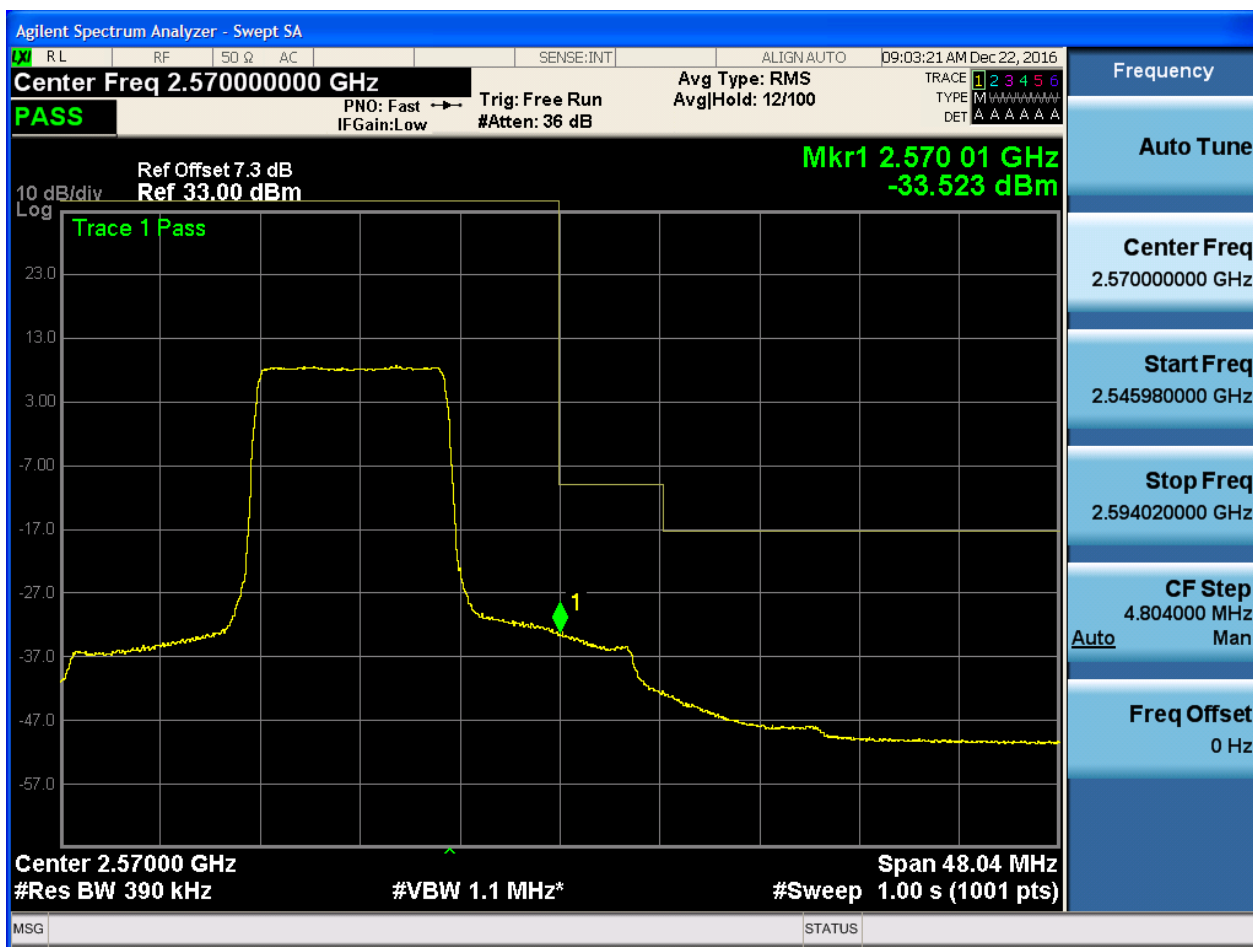


5.1.1.1.4.2.2 Test RB = RB1#99





5.1.1.1.4.2.3 Test RB = RB50#25





5.1.1.1.4.2.4 Test RB = RB100#0



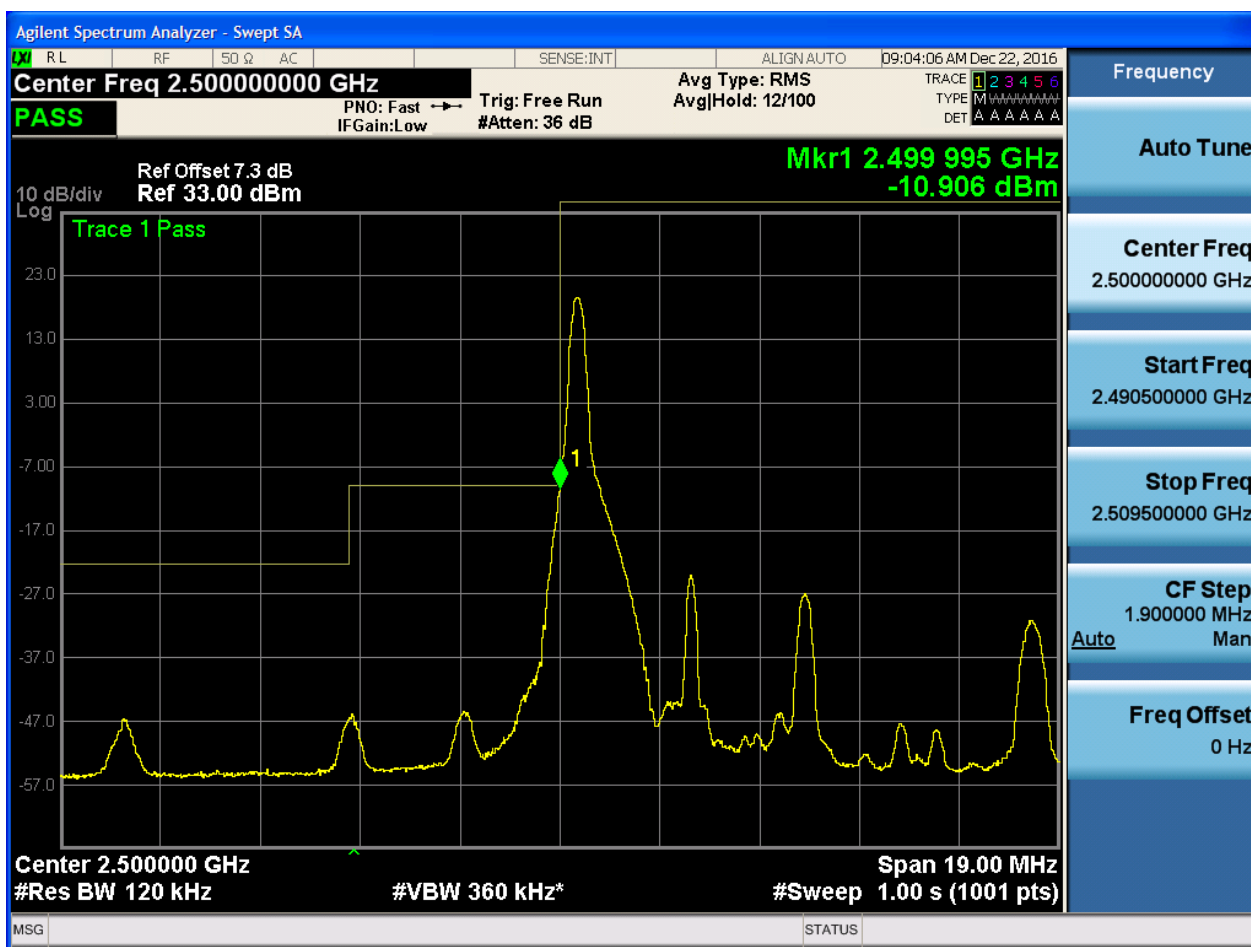


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

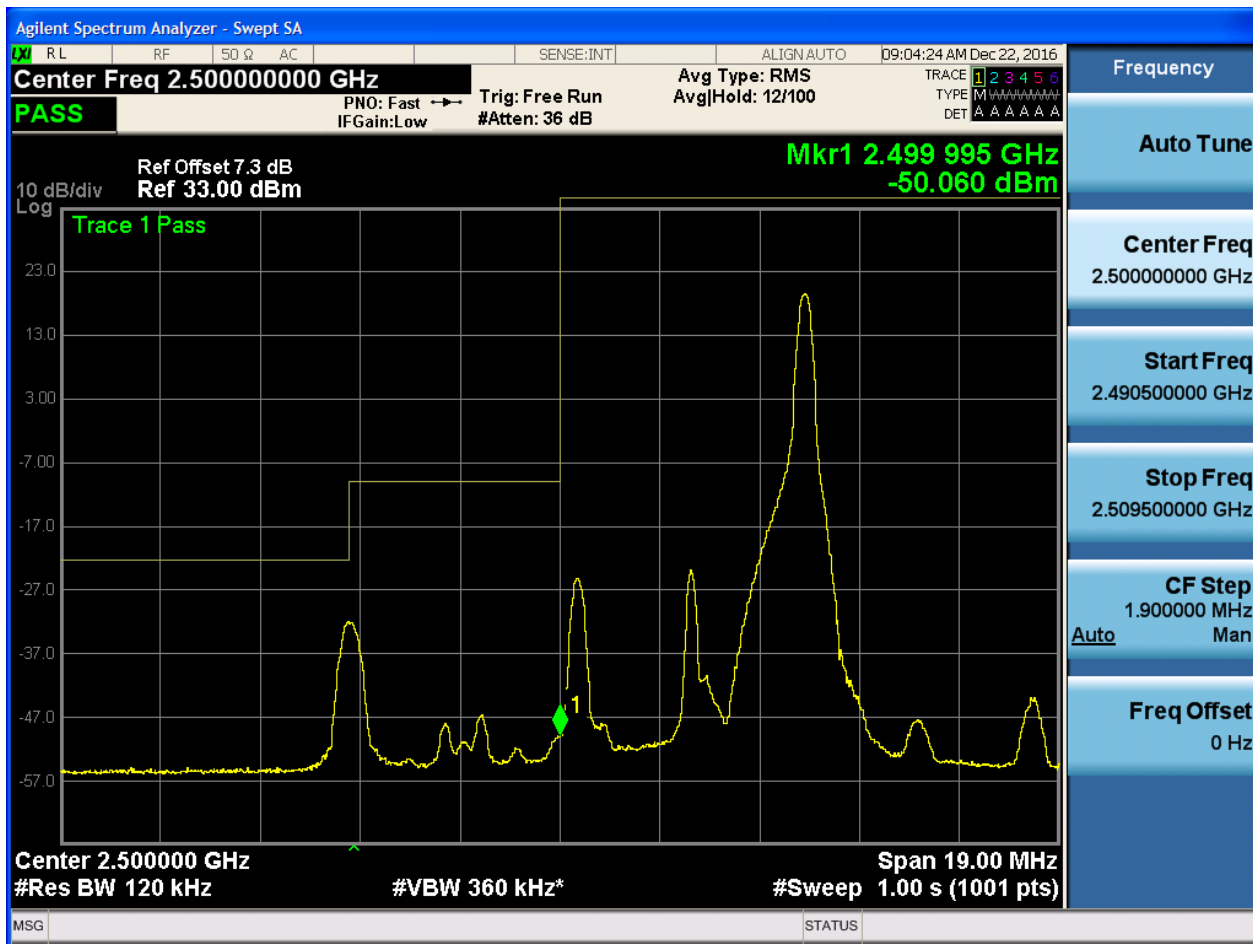
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



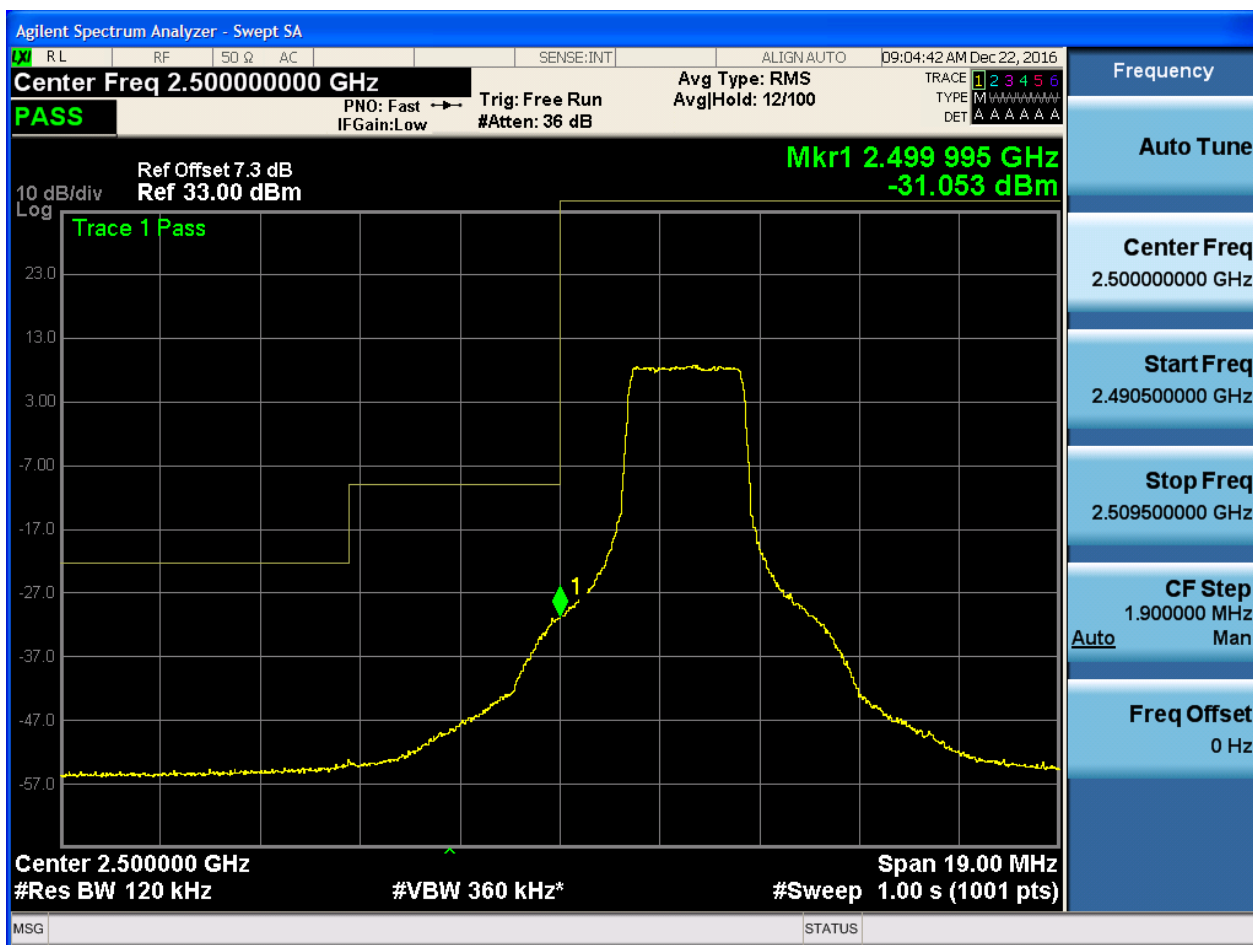


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6



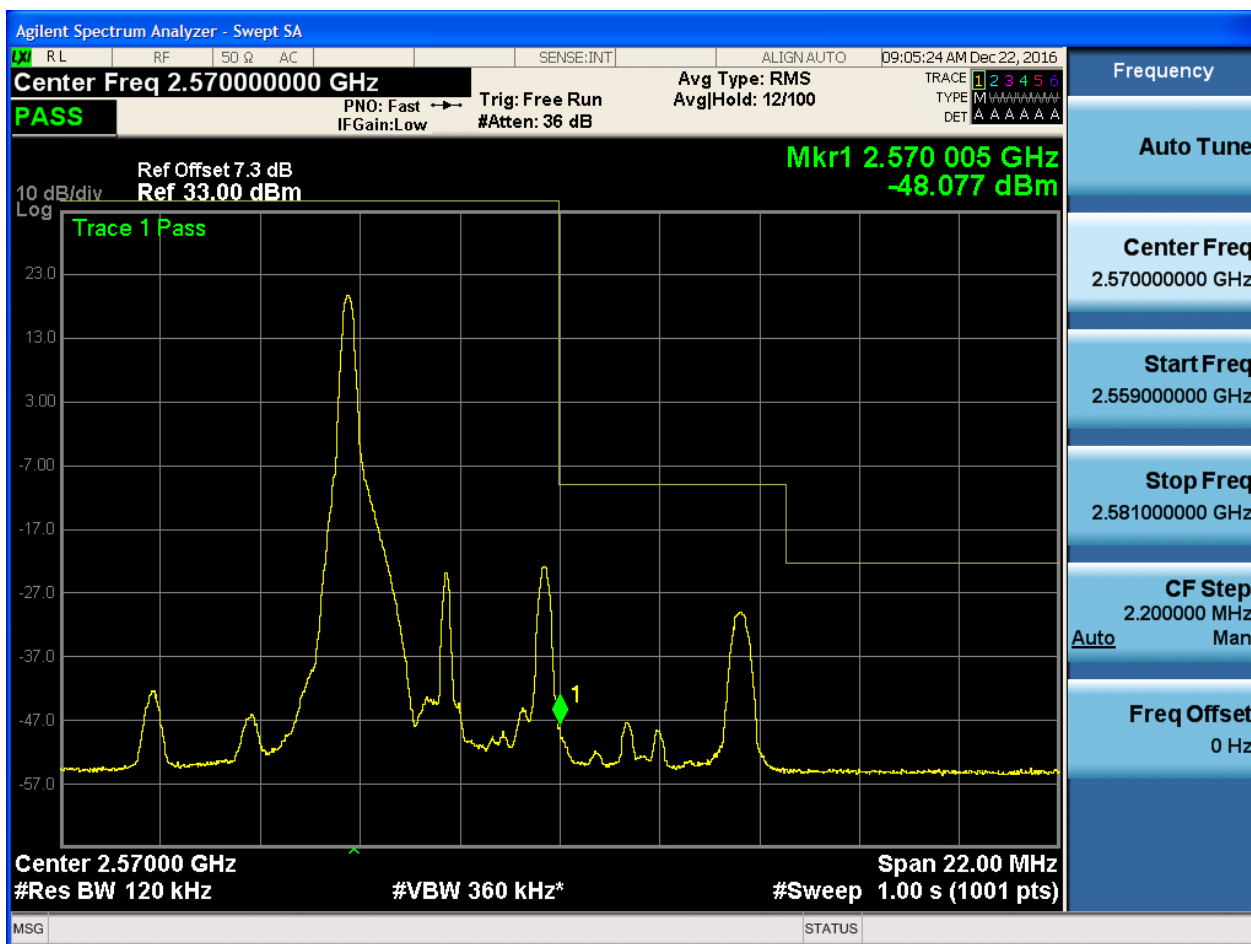


5.1.1.2.1.1.4 Test RB = RB25#0



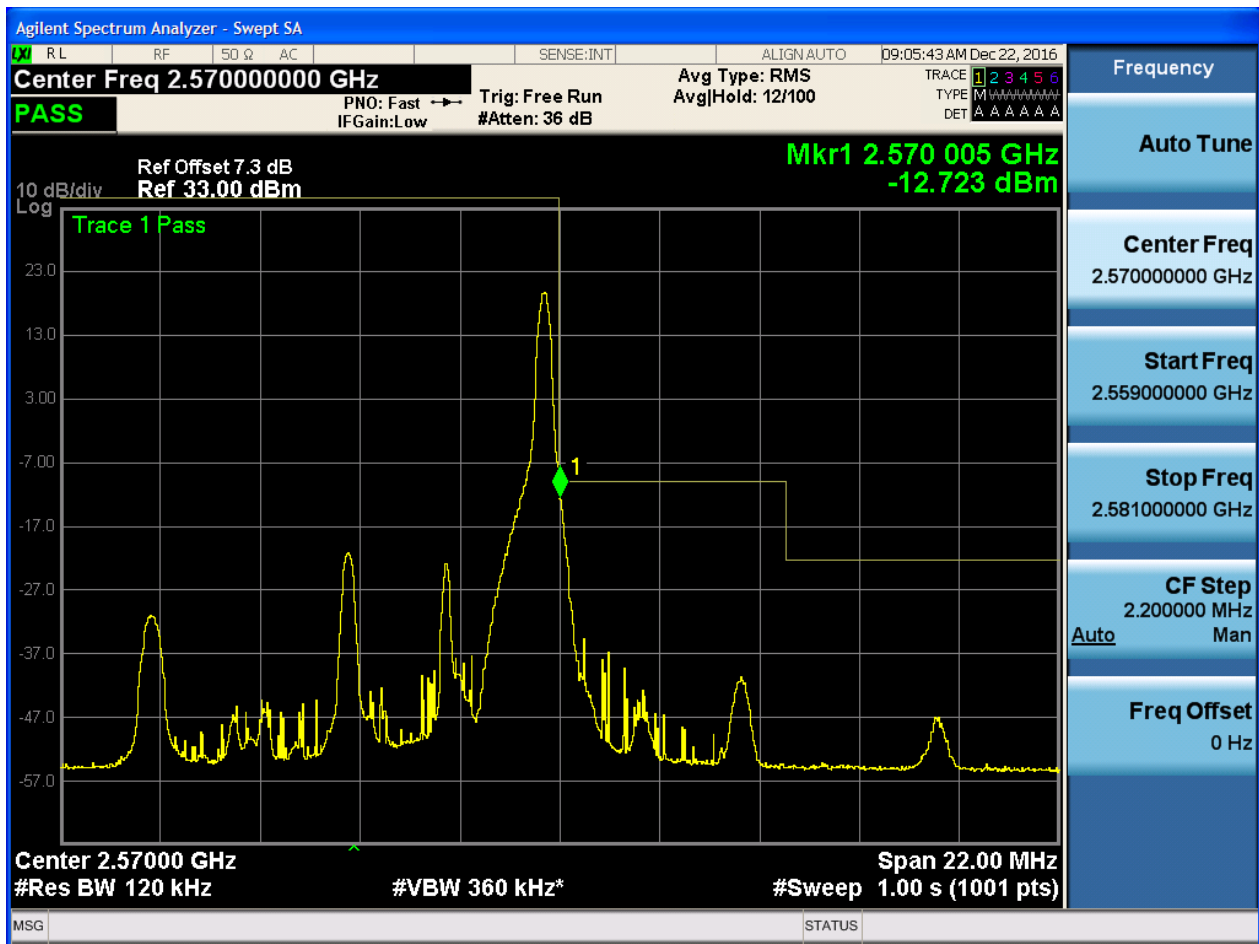
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



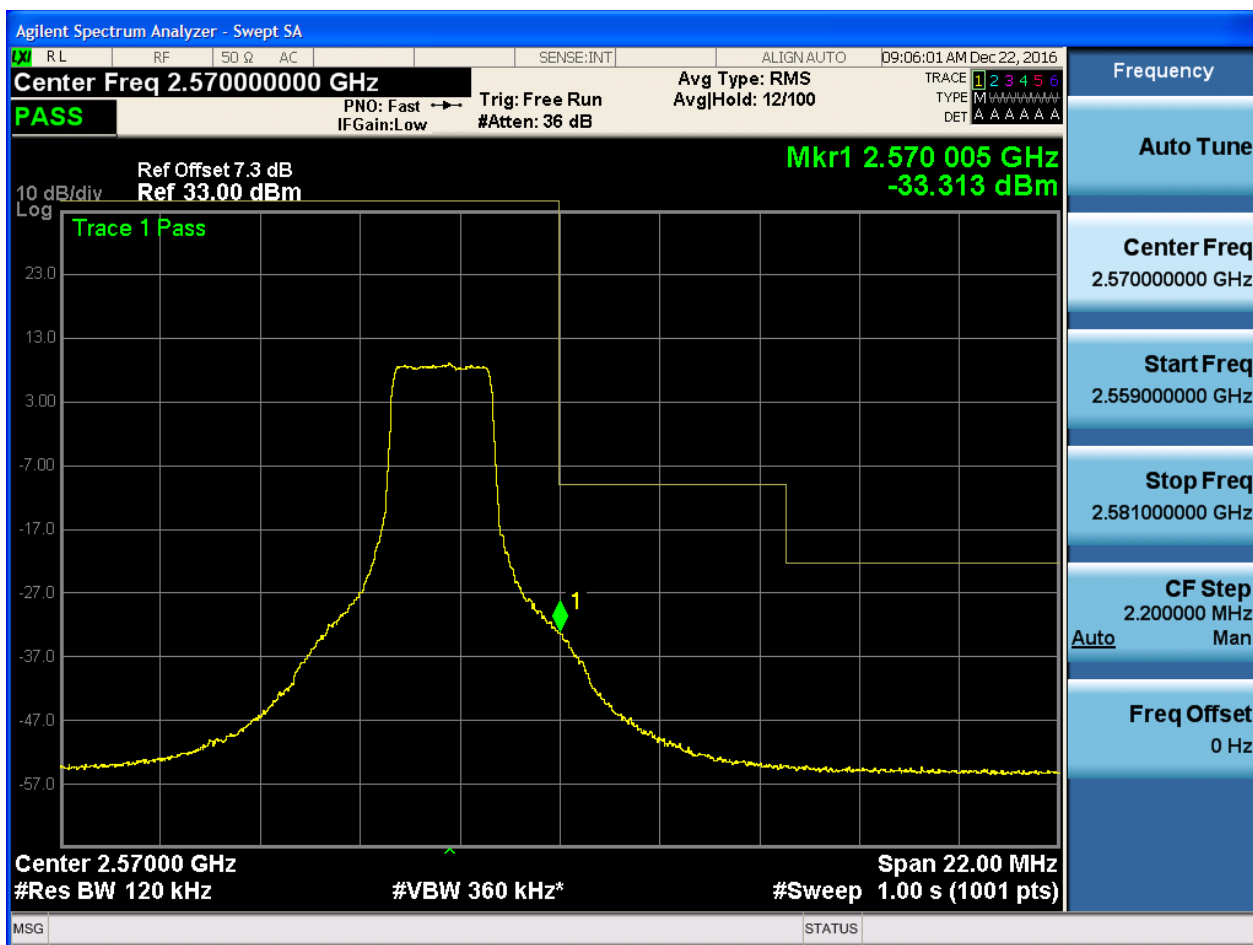


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

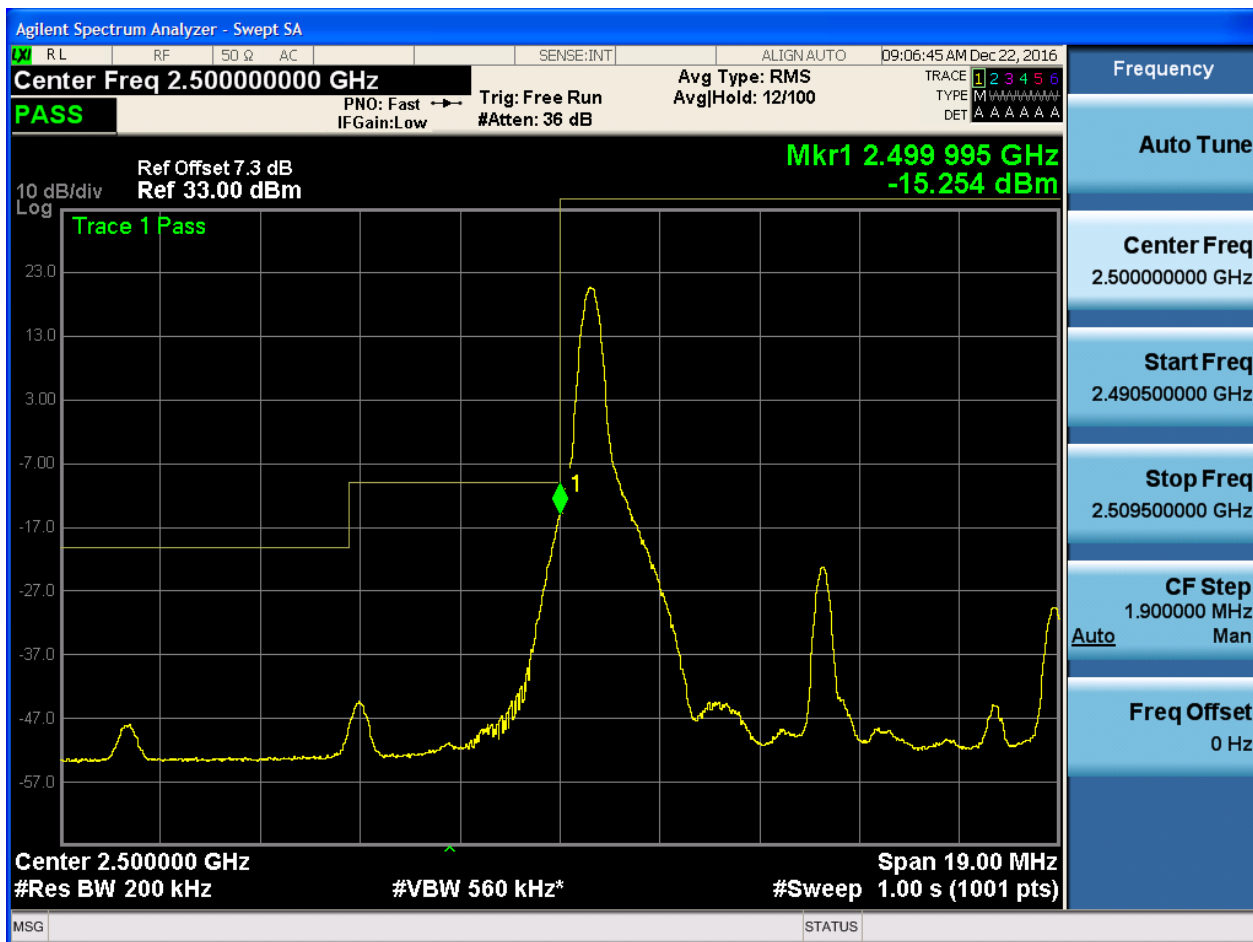




5.1.1.2.2 Test Bandwidth = 10

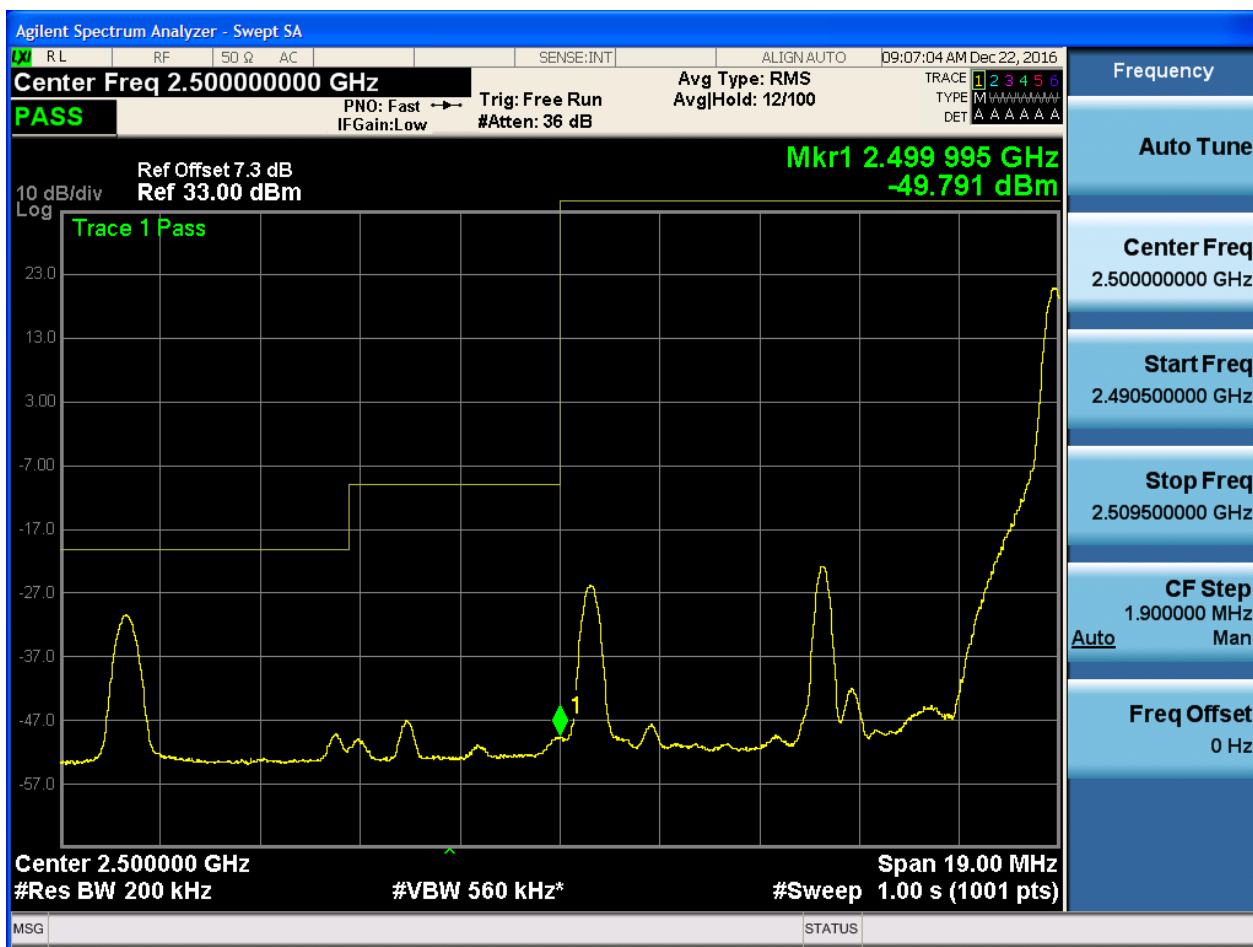
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



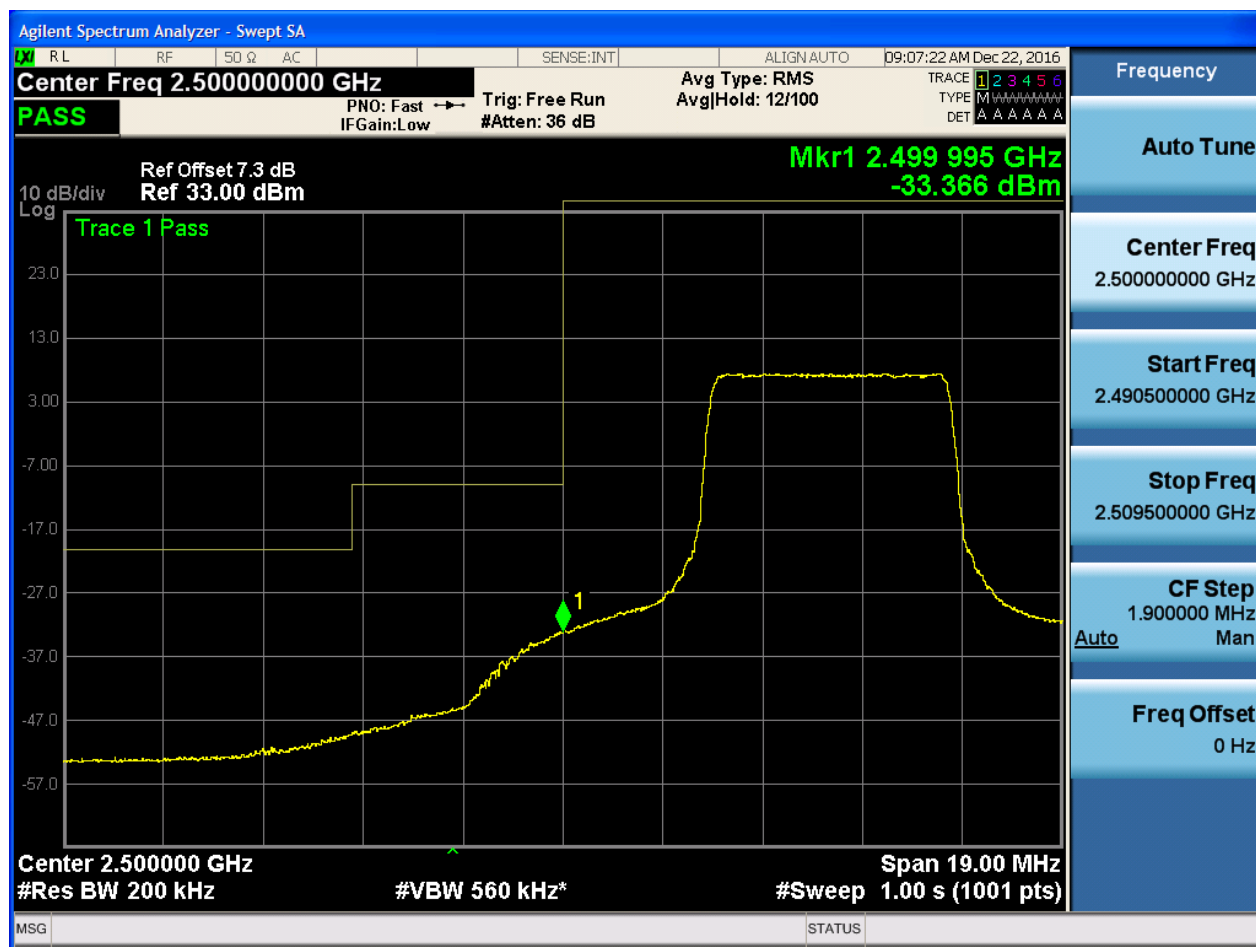


5.1.1.2.2.1.2 Test RB = RB1#49





5.1.1.2.2.1.3 Test RB = RB25#13



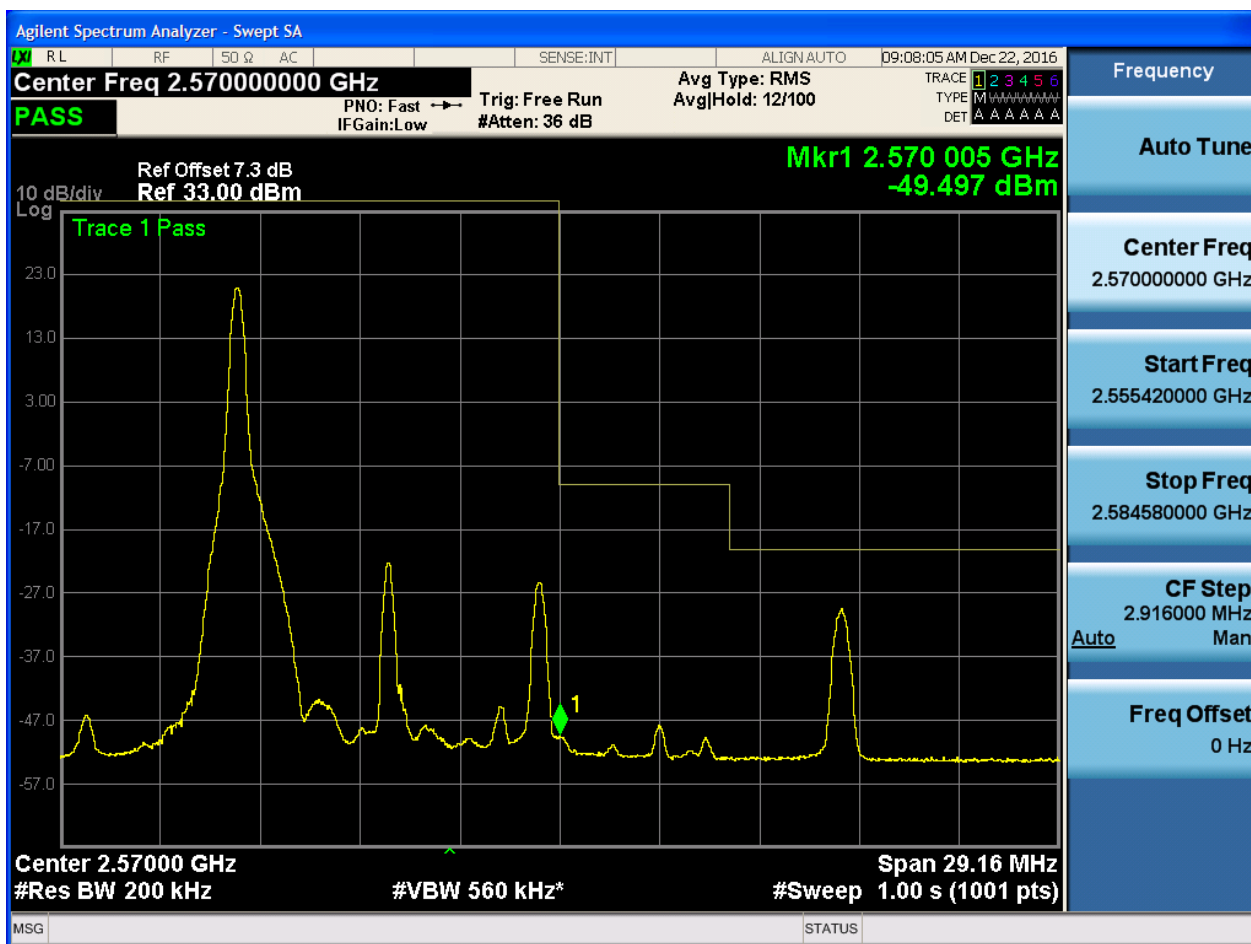


5.1.1.2.2.1.4 Test RB = RB50#0



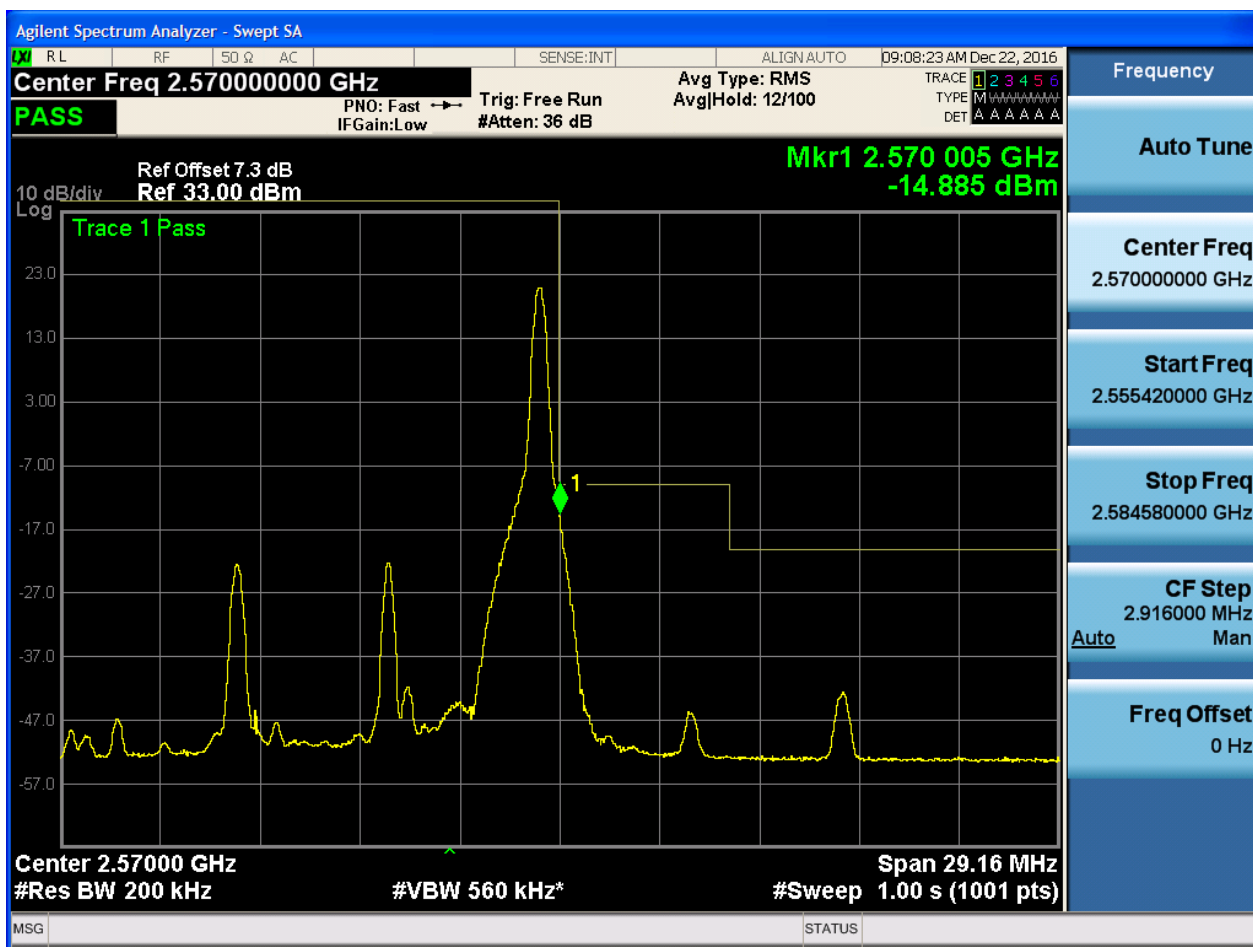
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



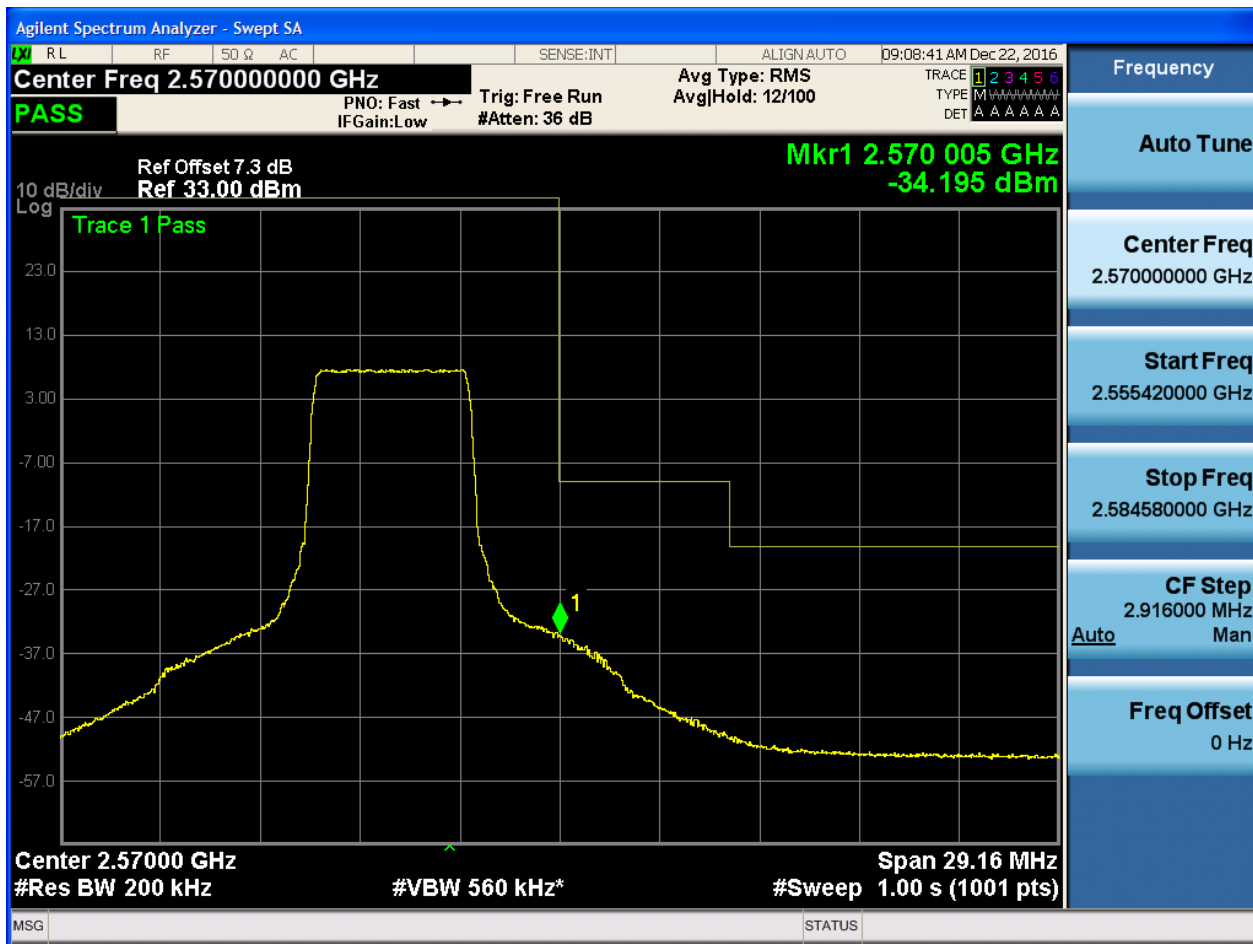


5.1.1.2.2.2 Test RB = RB1#49





5.1.1.2.2.3 Test RB = RB25#13





5.1.1.2.2.4 Test RB = RB50#0

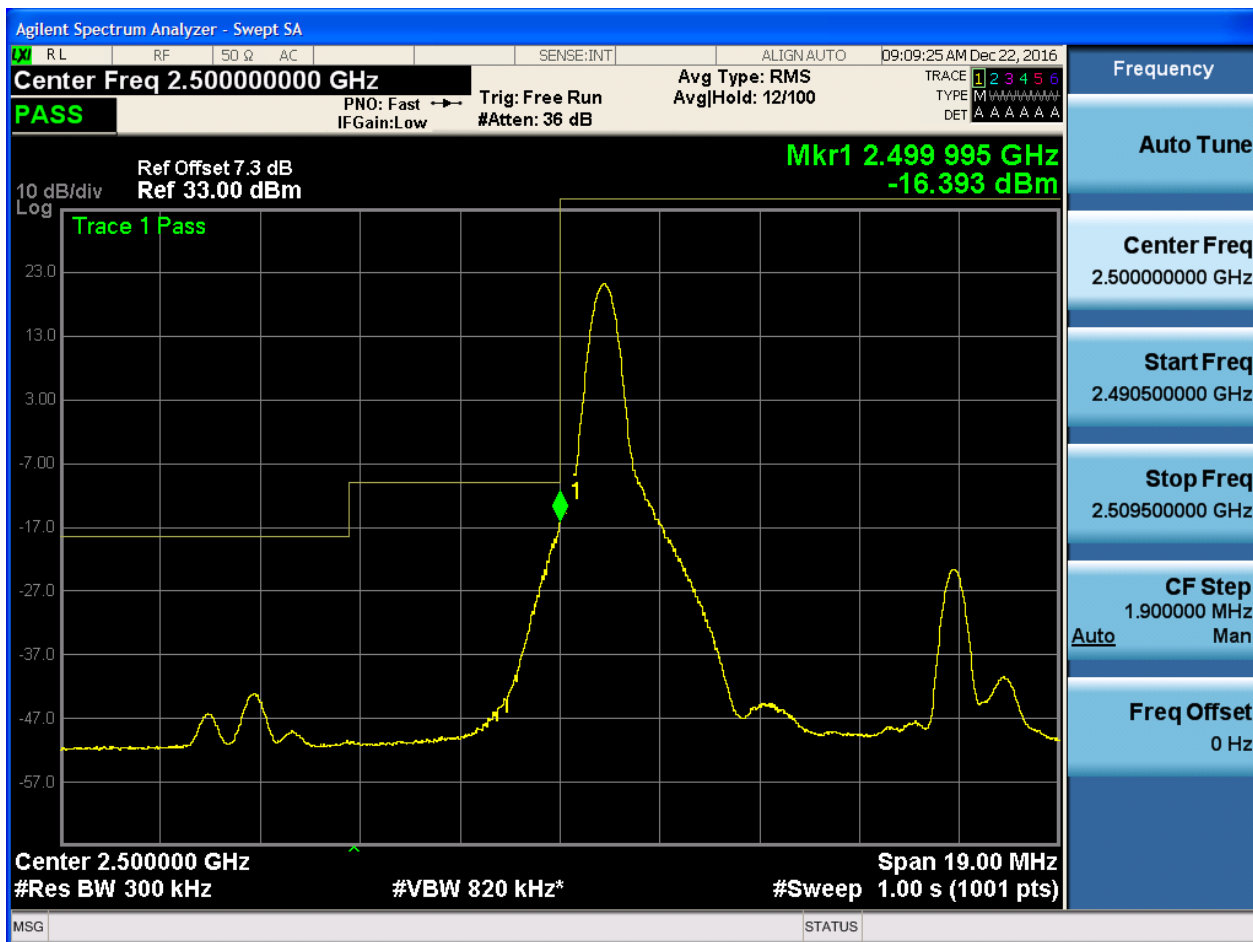




5.1.1.2.3 Test Bandwidth = 15

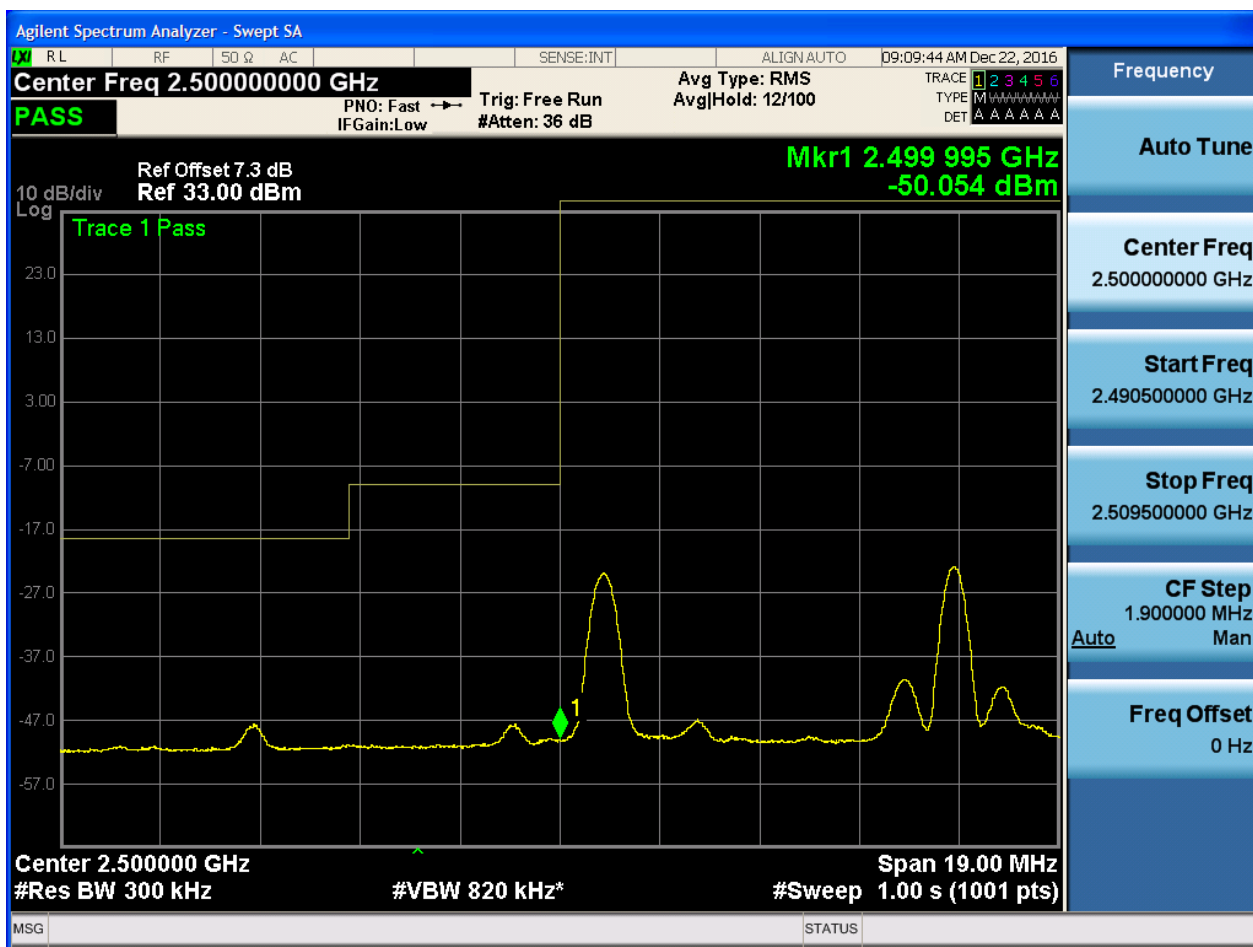
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



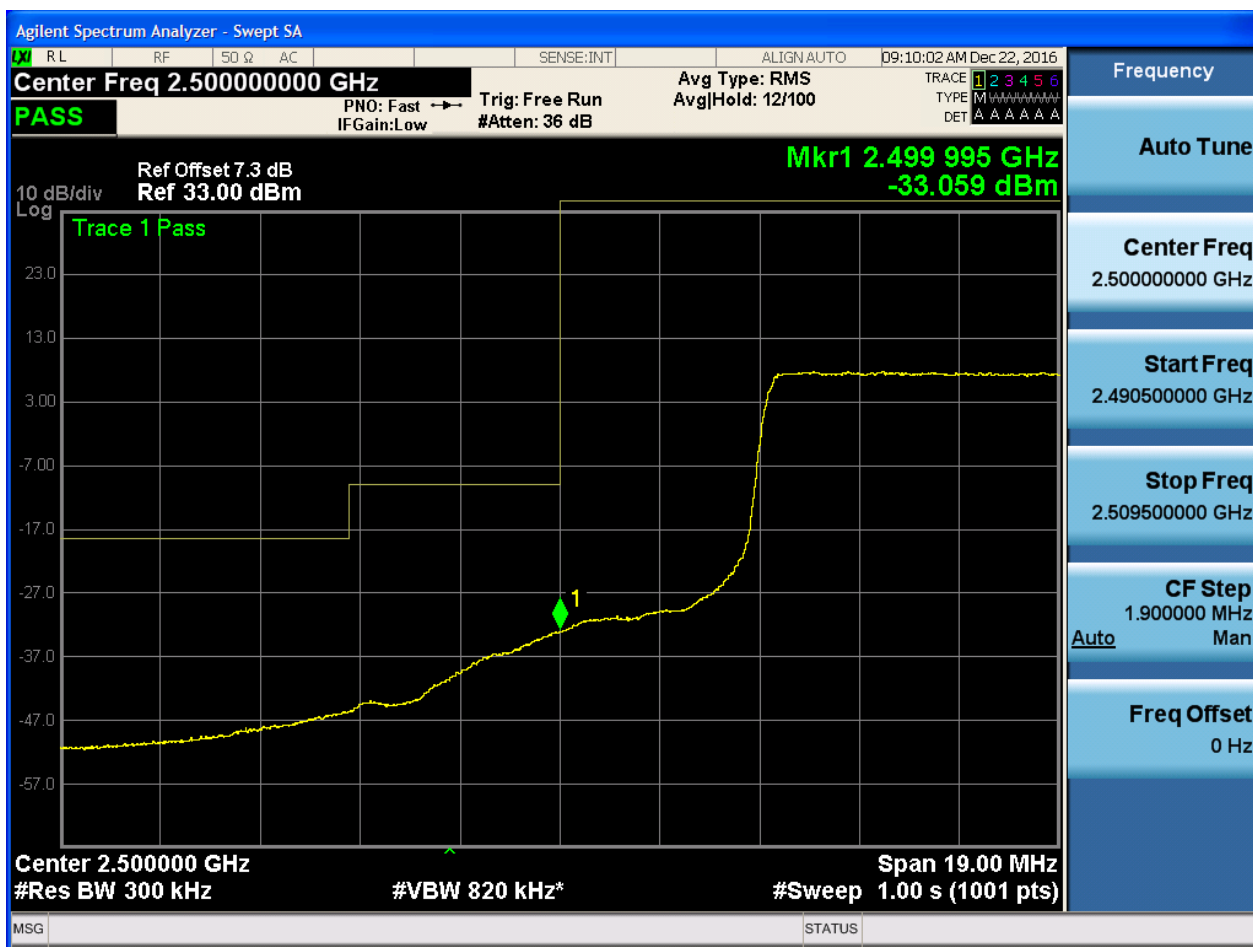


5.1.1.2.3.1.2 Test RB = RB1#74





5.1.1.2.3.1.3 Test RB = RB36#18





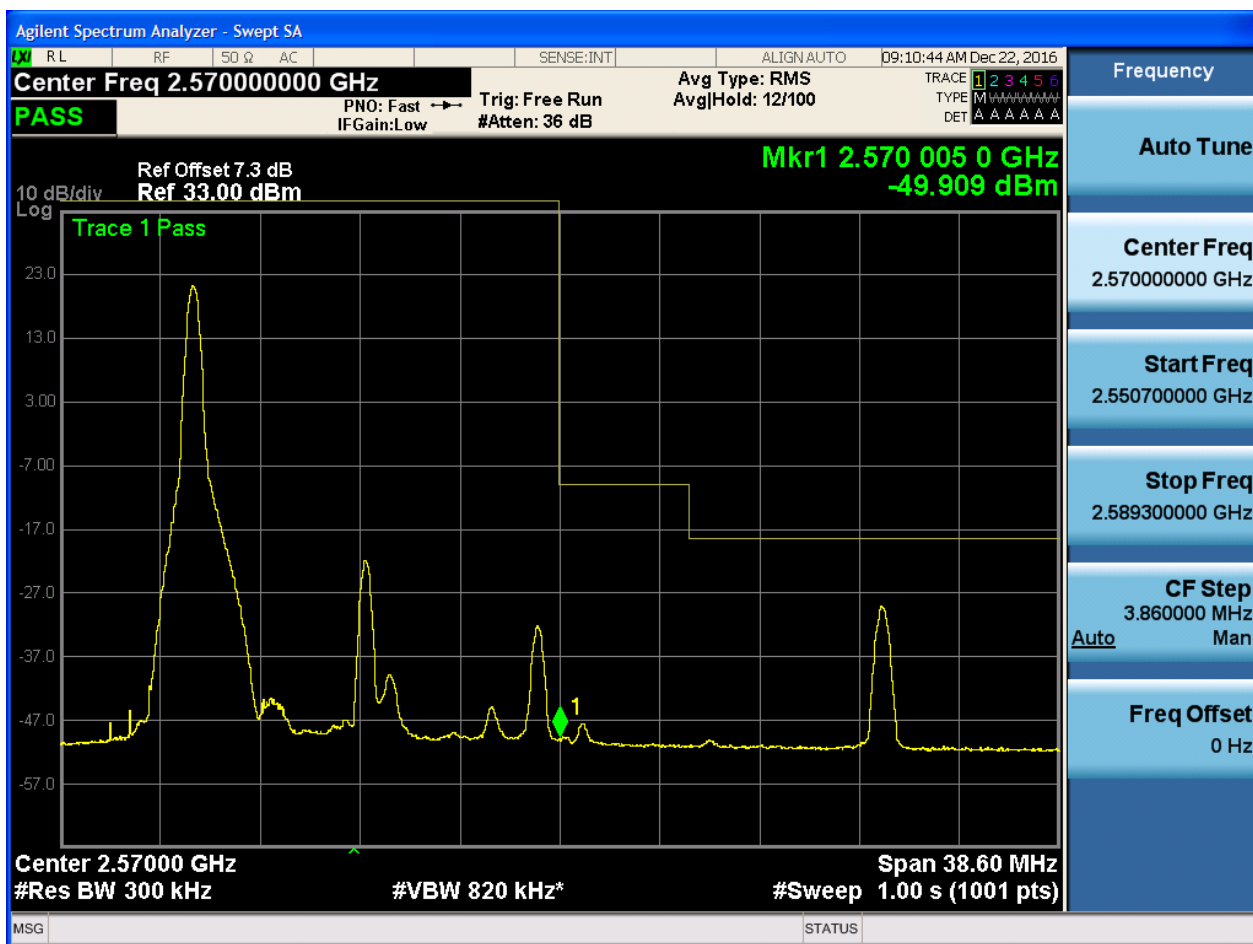
5.1.1.2.3.1.4 Test RB = RB75#0





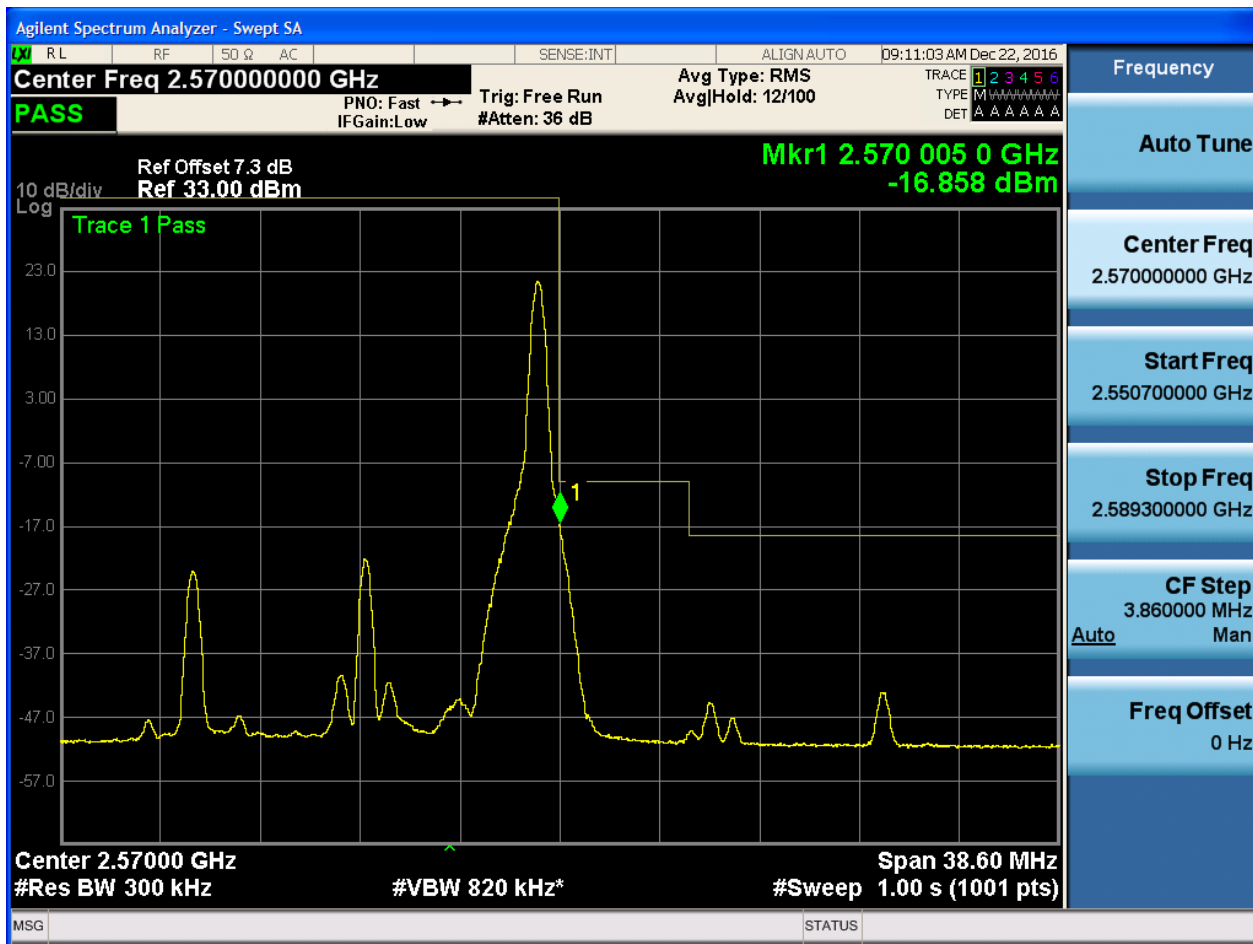
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



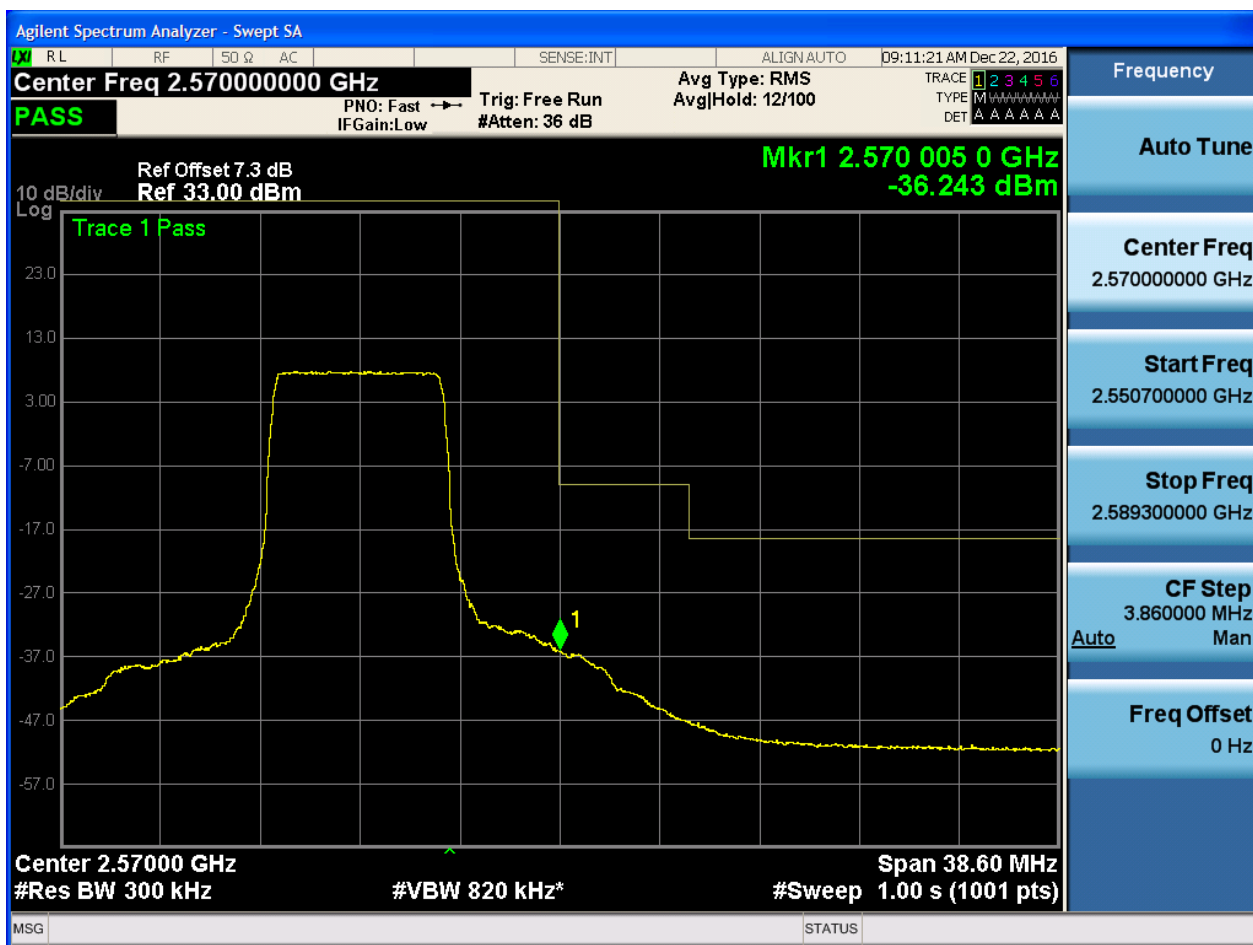


5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





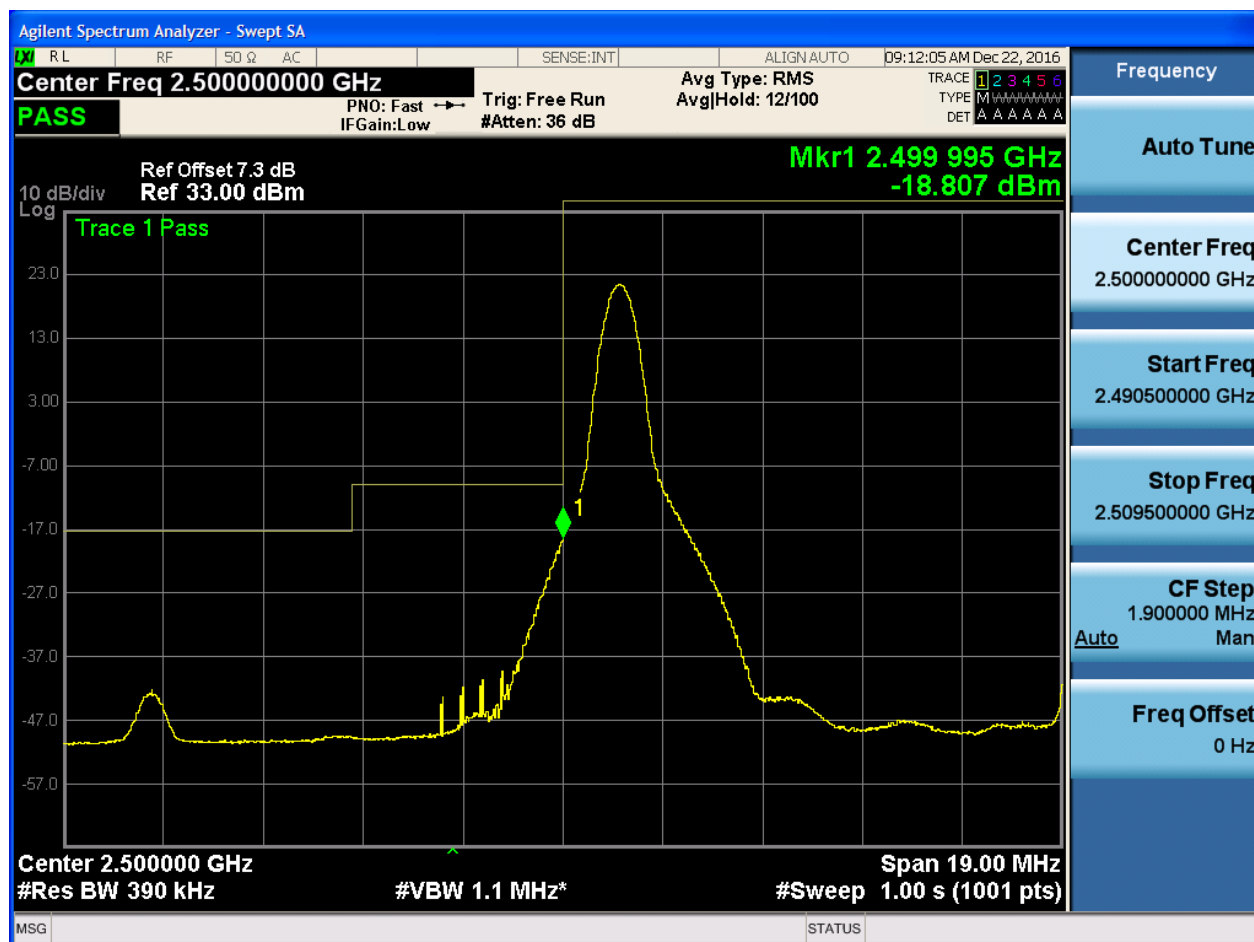
5.1.1.2.3.2.4 Test RB = RB75#0



5.1.1.2.4 Test Bandwidth = 20

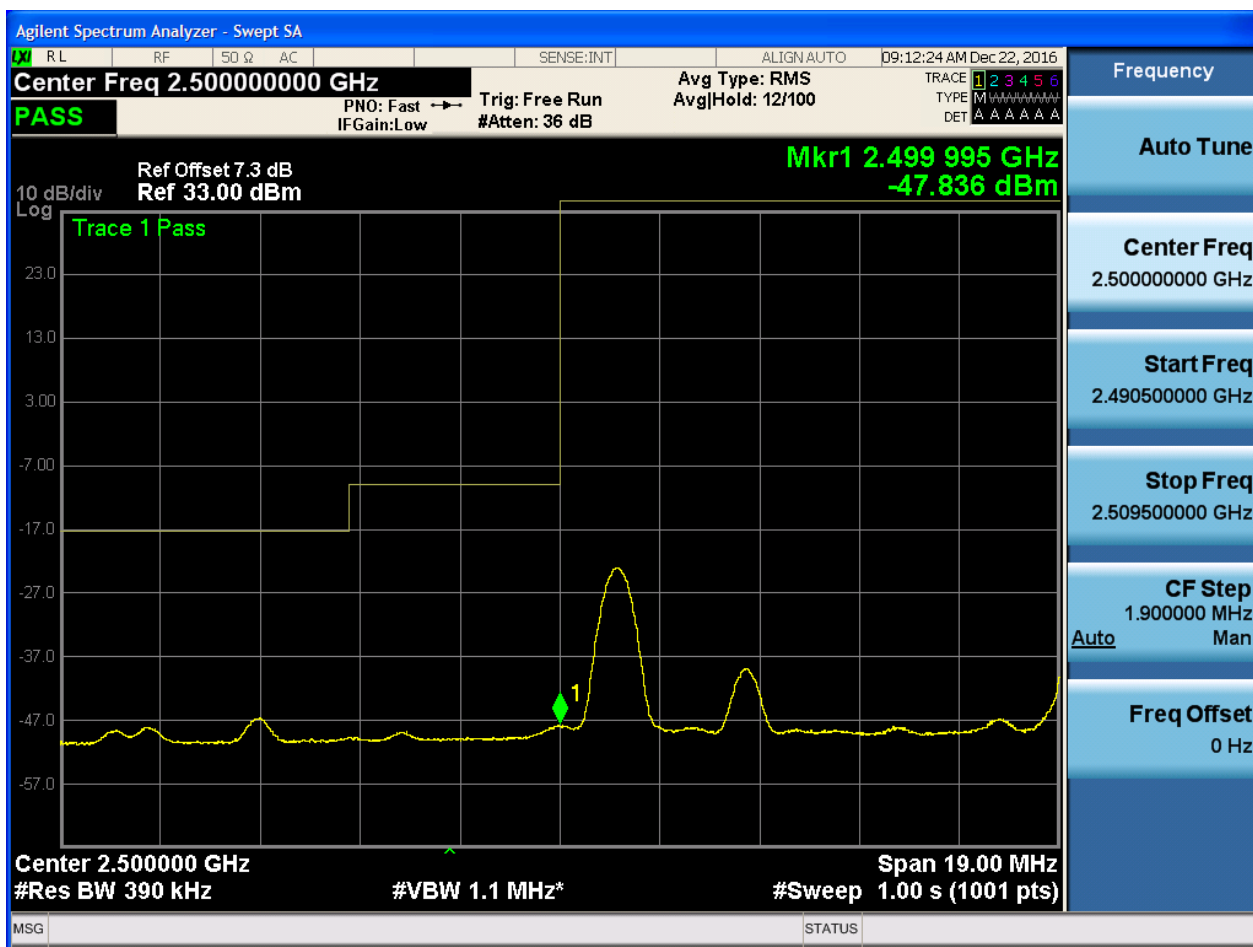
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



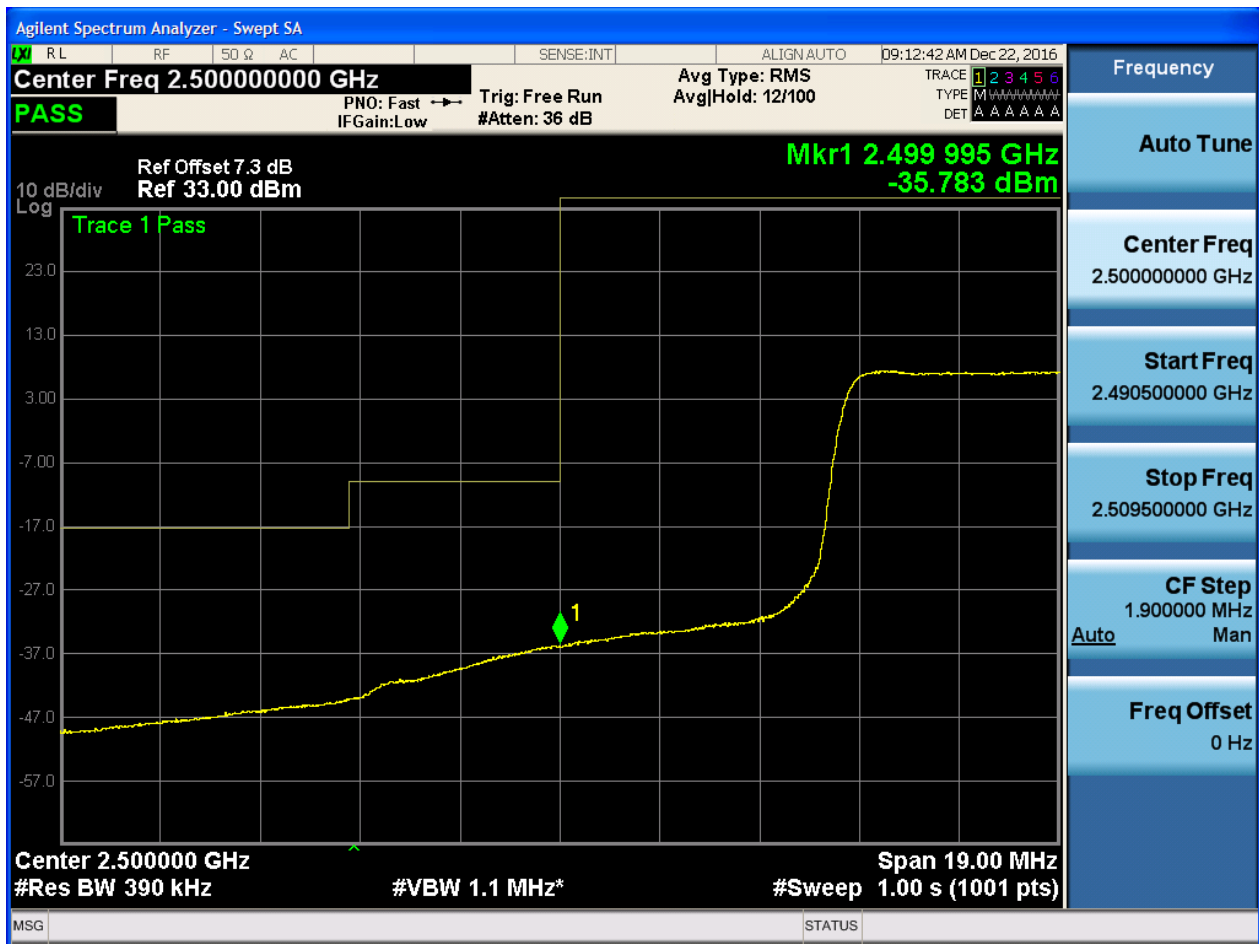


5.1.1.2.4.1.2 Test RB = RB1#99





5.1.1.2.4.1.3 Test RB = RB50#25



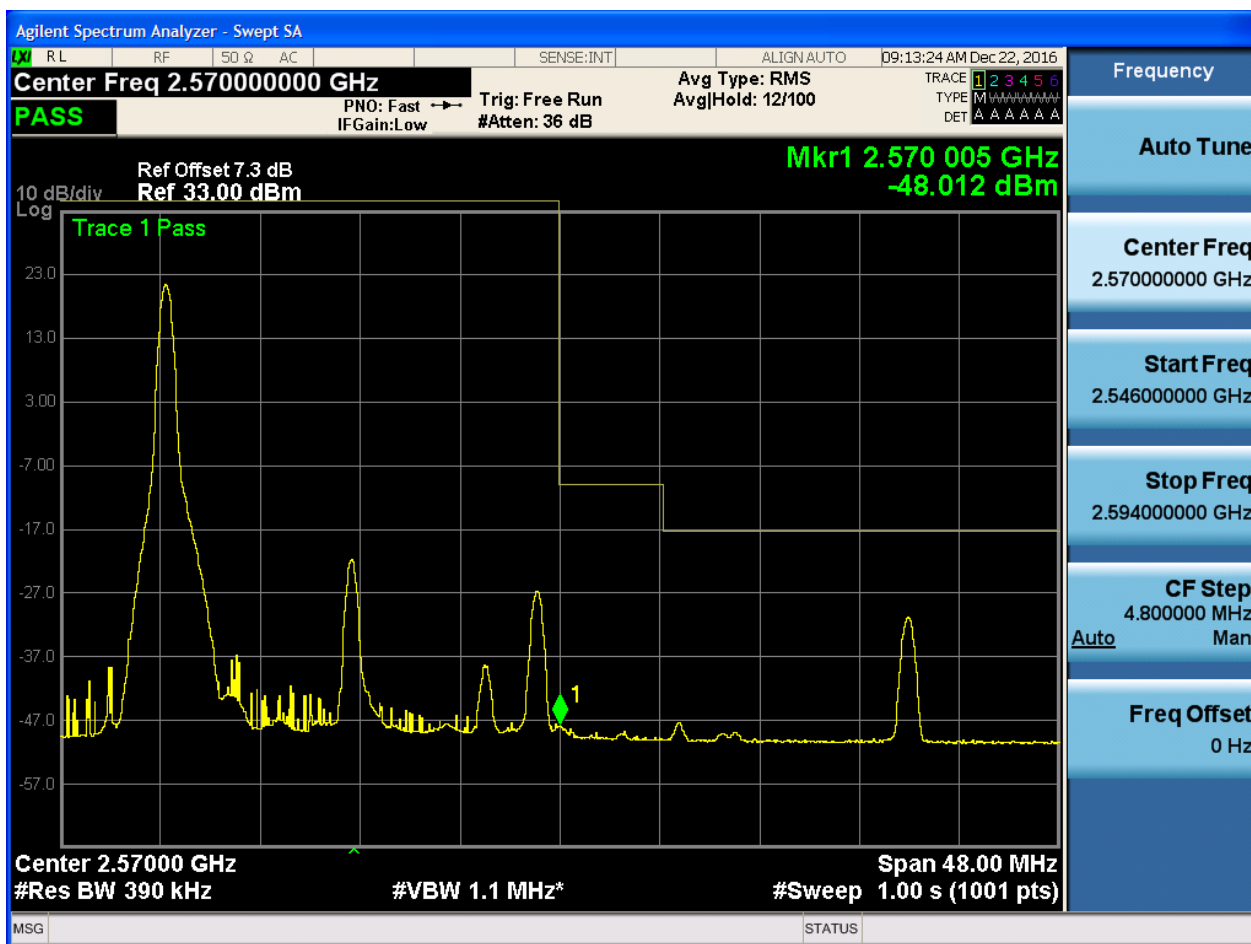


5.1.1.2.4.1.4 Test RB = RB100#0



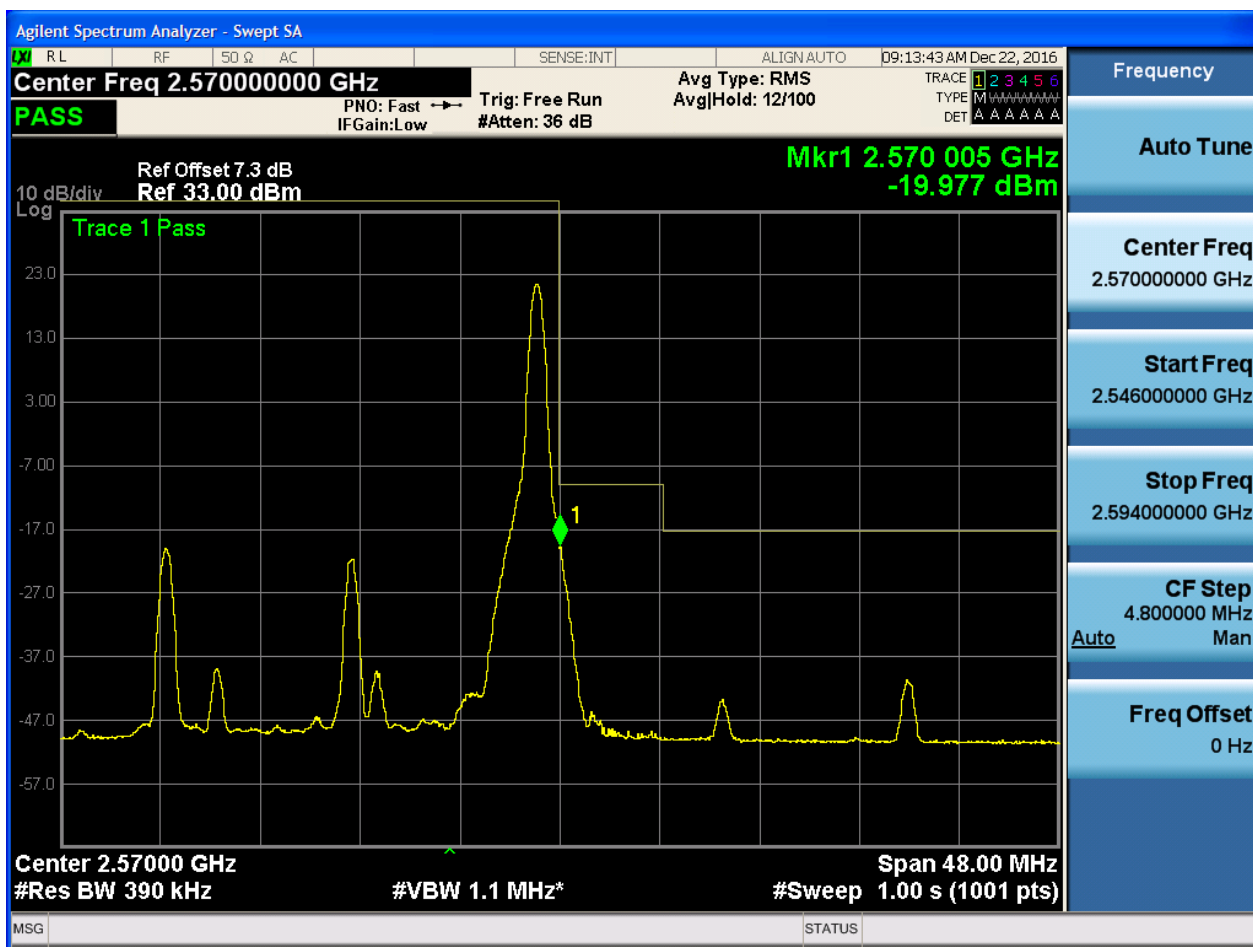
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



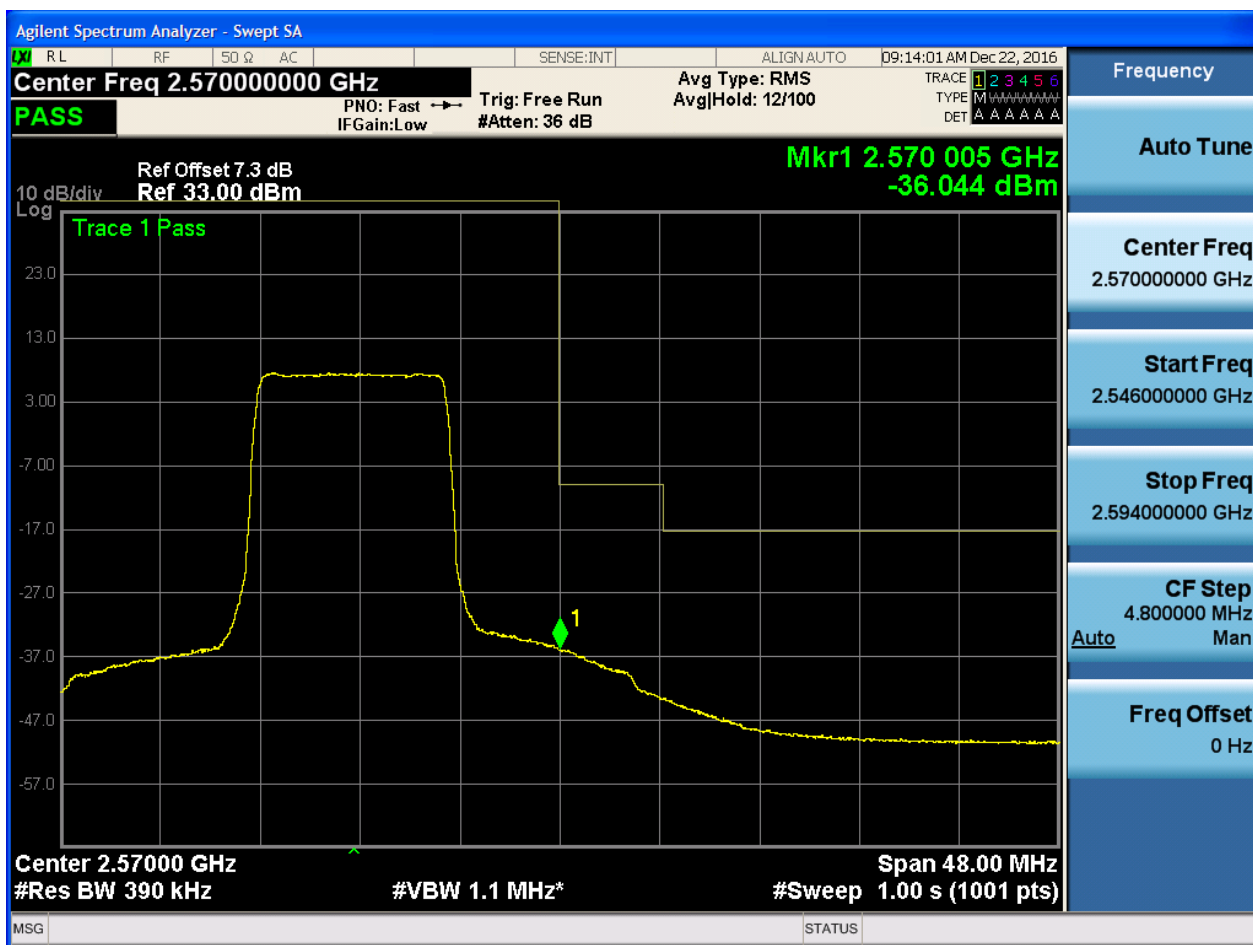


5.1.1.2.4.2.2 Test RB = RB1#99





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

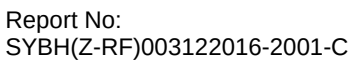
6.1.1 Test Band = BAND7

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









6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

