



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	21.17	23.70	33	PASS
				RB1#13	21.21	23.51	33	PASS
				RB1#24	21.17	23.51	33	PASS
				RB12#0	20.08	22.59	33	PASS
				RB12#6	20.09	22.57	33	PASS
				RB12#13	20.09	22.60	33	PASS
				RB25#0	20.03	22.27	33	PASS
			MCH	RB1#0	21.3	23.54	33	PASS
				RB1#13	21.29	23.80	33	PASS
				RB1#24	21.27	23.50	33	PASS
				RB12#0	20.18	22.52	33	PASS
				RB12#6	20.2	22.36	33	PASS
				RB12#13	20.2	22.46	33	PASS
				RB25#0	20.15	22.35	33	PASS
			HCH	RB1#0	21.49	24.04	33	PASS
				RB1#13	21.47	23.66	33	PASS
				RB1#24	21.47	23.77	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB12#0	20.35	22.69	33	PASS
				RB12#6	20.36	22.76	33	PASS
				RB12#13	20.35	22.56	33	PASS
				RB25#0	20.31	22.60	33	PASS
		10	LCH	RB1#0	21.13	23.32	33	PASS
				RB1#25	21.15	23.55	33	PASS
				RB1#49	21.22	23.66	33	PASS
				RB25#0	20.09	22.27	33	PASS
				RB25#13	20.07	22.45	33	PASS
				RB25#25	20.1	22.39	33	PASS
				RB50#0	20.07	22.26	33	PASS
			MCH	RB1#0	21.17	23.45	33	PASS
				RB1#25	21.17	23.68	33	PASS
				RB1#49	21.2	23.42	33	PASS
				RB25#0	20.15	22.67	33	PASS
				RB25#13	20.19	22.72	33	PASS
				RB25#25	20.18	22.63	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#0	20.15	22.52	33	PASS
			HCH	RB1#0	21.3	23.49	33	PASS
				RB1#25	21.38	23.90	33	PASS
				RB1#49	21.38	23.69	33	PASS
				RB25#0	20.26	22.64	33	PASS
				RB25#13	20.27	22.49	33	PASS
				RB25#25	20.3	22.76	33	PASS
				RB50#0	20.29	22.81	33	PASS
		15	LCH	RB1#0	21.16	23.57	33	PASS
				RB1#38	21.14	23.48	33	PASS
				RB1#74	21.09	23.58	33	PASS
				RB36#0	20.21	22.75	33	PASS
				RB36#18	20.2	22.73	33	PASS
				RB36#39	20.18	22.43	33	PASS
				RB75#0	20.19	22.74	33	PASS
			MCH	RB1#0	21.16	23.53	33	PASS
				RB1#38	21.33	23.86	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#74	21.21	23.71	33	PASS
				RB36#0	20.18	22.36	33	PASS
				RB36#18	20.09	22.49	33	PASS
				RB36#39	20.14	22.60	33	PASS
				RB75#0	20.11	22.55	33	PASS
			HCH	RB1#0	21.3	23.47	33	PASS
				RB1#38	21.31	23.51	33	PASS
				RB1#74	21.2	23.62	33	PASS
				RB36#0	20.34	22.81	33	PASS
				RB36#18	20.36	22.63	33	PASS
				RB36#39	20.36	22.71	33	PASS
				RB75#0	20.34	22.84	33	PASS
		20	LCH	RB1#0	21.16	23.56	33	PASS
				RB1#50	21.15	23.41	33	PASS
				RB1#99	21.18	23.68	33	PASS
				RB50#0	20.1	22.32	33	PASS
				RB50#25	20.05	22.22	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#50	20.06	22.28	33	PASS
				RB100#0	20.05	22.44	33	PASS
			MCH	RB1#0	21.23	23.75	33	PASS
				RB1#50	21.35	23.68	33	PASS
				RB1#99	21.21	23.45	33	PASS
				RB50#0	20.12	22.63	33	PASS
				RB50#25	20.02	22.20	33	PASS
				RB50#50	20.08	22.64	33	PASS
				RB100#0	20.05	22.52	33	PASS
			HCH	RB1#0	21.33	23.89	33	PASS
				RB1#50	21.32	23.59	33	PASS
				RB1#99	21.65	23.91	33	PASS
				RB50#0	20.19	22.63	33	PASS
				RB50#25	20.23	22.75	33	PASS
				RB50#50	20.29	22.68	33	PASS
				RB100#0	20.24	22.77	33	PASS
	LTE/TM2	5	LCH	RB1#0	20.19	22.52	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#13	20.24	22.69	33	PASS
				RB1#24	20.25	22.65	33	PASS
				RB12#0	19.05	21.59	33	PASS
				RB12#6	19.06	21.42	33	PASS
				RB12#13	19.06	21.51	33	PASS
				RB25#0	18.94	21.26	33	PASS
			MCH	RB1#0	20.29	22.81	33	PASS
				RB1#13	20.35	22.77	33	PASS
				RB1#24	20.35	22.84	33	PASS
				RB12#0	19.15	21.59	33	PASS
				RB12#6	19.19	21.47	33	PASS
				RB12#13	19.16	21.62	33	PASS
				RB25#0	19.08	21.56	33	PASS
			HCH	RB1#0	20.48	22.73	33	PASS
				RB1#13	20.48	22.82	33	PASS
				RB1#24	20.57	23.12	33	PASS
				RB12#0	19.31	21.64	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB12#6	19.32	21.72	33	PASS
				RB12#13	19.32	21.77	33	PASS
				RB25#0	19.23	21.77	33	PASS
		10	LCH	RB1#0	20.39	22.57	33	PASS
				RB1#25	20.41	22.90	33	PASS
				RB1#49	20.36	22.64	33	PASS
				RB25#0	19	21.21	33	PASS
				RB25#13	19.02	21.40	33	PASS
				RB25#25	19.02	21.54	33	PASS
				RB50#0	19.02	21.31	33	PASS
			MCH	RB1#0	20.44	22.61	33	PASS
				RB1#25	20.49	22.84	33	PASS
				RB1#49	20.48	22.91	33	PASS
				RB25#0	19.09	21.41	33	PASS
				RB25#13	19.12	21.30	33	PASS
				RB25#25	19.13	21.50	33	PASS
				RB50#0	19.12	21.58	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	20.55	22.75	33	PASS
				RB1#25	20.63	23.09	33	PASS
				RB1#49	20.7	22.95	33	PASS
				RB25#0	19.18	21.59	33	PASS
				RB25#13	19.22	21.43	33	PASS
				RB25#25	19.25	21.43	33	PASS
				RB50#0	19.25	21.51	33	PASS
		15	LCH	RB1#0	20.41	22.82	33	PASS
				RB1#38	20.38	22.89	33	PASS
				RB1#74	20.36	22.89	33	PASS
				RB36#0	19.11	21.65	33	PASS
				RB36#18	19.12	21.48	33	PASS
				RB36#39	19.09	21.57	33	PASS
				RB75#0	19.1	21.60	33	PASS
			MCH	RB1#0	20.42	22.65	33	PASS
				RB1#38	20.48	22.87	33	PASS
				RB1#74	20.5	22.74	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB36#0	19.12	21.60	33	PASS
				RB36#18	19.15	21.57	33	PASS
				RB36#39	19.2	21.48	33	PASS
				RB75#0	19.14	21.51	33	PASS
			HCH	RB1#0	20.48	22.71	33	PASS
				RB1#38	20.54	22.74	33	PASS
				RB1#74	20.66	23.04	33	PASS
				RB36#0	19.25	21.63	33	PASS
				RB36#18	19.28	21.54	33	PASS
				RB36#39	19.29	21.62	33	PASS
				RB75#0	19.27	21.78	33	PASS
		20	LCH	RB1#0	20.61	22.96	33	PASS
				RB1#50	20.58	22.96	33	PASS
				RB1#99	20.6	23.13	33	PASS
				RB50#0	19.06	21.50	33	PASS
				RB50#25	19.02	21.56	33	PASS
				RB50#50	19.01	21.42	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB100#0	19.03	21.25	33	PASS
			MCH	RB1#0	20.8	23.23	33	PASS
				RB1#50	20.68	23.09	33	PASS
				RB1#99	20.72	23.03	33	PASS
				RB50#0	19.12	21.66	33	PASS
				RB50#25	19.07	21.46	33	PASS
				RB50#50	19.11	21.54	33	PASS
				RB100#0	19.12	21.61	33	PASS
			HCH	RB1#0	20.75	23.09	33	PASS
				RB1#50	20.74	23.18	33	PASS
				RB1#99	20.98	23.36	33	PASS
				RB50#0	19.13	21.68	33	PASS
				RB50#25	19.16	21.33	33	PASS
				RB50#50	19.23	21.77	33	PASS
				RB100#0	19.19	21.45	33	PASS

Note1:

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

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

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

b, SGP=Signal Generator Level

Note2:

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

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

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

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

Detector:RMS



2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND7	LTE/TM1	5	LCH	RB1#0	3.6	13	PASS
				RB1#13	3.6	13	PASS
				RB1#24	3.53	13	PASS
				RB12#0	5.12	13	PASS
				RB12#6	4.92	13	PASS
				RB12#13	5.02	13	PASS
				RB25#0	5.22	13	PASS
			MCH	RB1#0	3.52	13	PASS
				RB1#13	3.58	13	PASS
				RB1#24	3.56	13	PASS
				RB12#0	5.5	13	PASS
				RB12#6	5.38	13	PASS
				RB12#13	5.46	13	PASS
				RB25#0	5.66	13	PASS
			HCH	RB1#0	3.43	13	PASS
				RB1#13	3.42	13	PASS
				RB1#24	3.38	13	PASS
				RB12#0	5.17	13	PASS
				RB12#6	5.02	13	PASS
				RB12#13	5.18	13	PASS
				RB25#0	5.4	13	PASS
		10	LCH	RB1#0	3.59	13	PASS
				RB1#25	3.51	13	PASS
				RB1#49	3.57	13	PASS
				RB25#0	5.08	13	PASS
				RB25#13	4.92	13	PASS
				RB25#25	5.02	13	PASS
				RB50#0	5.48	13	PASS
			MCH	RB1#0	3.49	13	PASS
				RB1#25	3.49	13	PASS
				RB1#49	3.54	13	PASS
				RB25#0	5.61	13	PASS
				RB25#13	5.57	13	PASS
				RB25#25	5.62	13	PASS
				RB50#0	6.01	13	PASS
			HCH	RB1#0	3.42	13	PASS
				RB1#25	3.4	13	PASS
				RB1#49	3.29	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.1	13	PASS
				RB25#13	5.12	13	PASS
				RB25#25	5.23	13	PASS
				RB50#0	5.64	13	PASS
		15	LCH	RB1#0	3.57	13	PASS
				RB1#38	3.61	13	PASS
				RB1#74	3.68	13	PASS
				RB36#0	5.18	13	PASS
				RB36#18	5.08	13	PASS
				RB36#39	5.36	13	PASS
				RB75#0	6.03	13	PASS
			MCH	RB1#0	3.45	13	PASS
				RB1#38	3.5	13	PASS
				RB1#74	3.6	13	PASS
				RB36#0	5.68	13	PASS
				RB36#18	5.64	13	PASS
				RB36#39	5.81	13	PASS
				RB75#0	6.6	13	PASS
			HCH	RB1#0	3.34	13	PASS
				RB1#38	3.4	13	PASS
				RB1#74	3.27	13	PASS
				RB36#0	5.05	13	PASS
				RB36#18	5.09	13	PASS
				RB36#39	5.42	13	PASS
				RB75#0	6.12	13	PASS
		20	LCH	RB1#0	3.8	13	PASS
				RB1#50	3.73	13	PASS
				RB1#99	3.88	13	PASS
				RB50#0	5.4	13	PASS
				RB50#25	5.38	13	PASS
				RB50#50	5.63	13	PASS
				RB100#0	5.67	13	PASS
			MCH	RB1#0	3.78	13	PASS
				RB1#50	3.72	13	PASS
				RB1#99	3.77	13	PASS
				RB50#0	5.97	13	PASS
				RB50#25	5.86	13	PASS
				RB50#50	5.95	13	PASS
				RB100#0	6.07	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
	LTE/TM2		HCH	RB1#0	3.59	13	PASS
				RB1#50	3.75	13	PASS
				RB1#99	3.48	13	PASS
				RB50#0	5.22	13	PASS
				RB50#25	5.26	13	PASS
				RB50#50	5.42	13	PASS
				RB100#0	5.67	13	PASS
		5	LCH	RB1#0	4.73	13	PASS
				RB1#13	4.44	13	PASS
				RB1#24	4.75	13	PASS
				RB12#0	5.95	13	PASS
				RB12#6	5.75	13	PASS
				RB12#13	5.82	13	PASS
				RB25#0	6.42	13	PASS
			MCH	RB1#0	4.61	13	PASS
				RB1#13	4.62	13	PASS
				RB1#24	4.68	13	PASS
				RB12#0	6.31	13	PASS
				RB12#6	6.27	13	PASS
				RB12#13	6.32	13	PASS
				RB25#0	6.79	13	PASS
			HCH	RB1#0	4.62	13	PASS
				RB1#13	4.49	13	PASS
				RB1#24	4.41	13	PASS
				RB12#0	5.98	13	PASS
				RB12#6	5.87	13	PASS
				RB12#13	5.97	13	PASS
				RB25#0	6.55	13	PASS
		10	LCH	RB1#0	4.95	13	PASS
				RB1#25	4.8	13	PASS
				RB1#49	4.93	13	PASS
				RB25#0	6.53	13	PASS
				RB25#13	6.19	13	PASS
				RB25#25	6.26	13	PASS
				RB50#0	6.44	13	PASS
			MCH	RB1#0	4.87	13	PASS
				RB1#25	4.88	13	PASS
				RB1#49	4.97	13	PASS
				RB25#0	6.93	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	6.9	13	PASS
				RB25#25	6.9	13	PASS
				RB50#0	6.95	13	PASS
			HCH	RB1#0	4.72	13	PASS
				RB1#25	4.43	13	PASS
				RB1#49	4.72	13	PASS
				RB25#0	6.22	13	PASS
				RB25#13	6.23	13	PASS
				RB25#25	6.43	13	PASS
				RB50#0	6.58	13	PASS
		15	LCH	RB1#0	4.95	13	PASS
				RB1#38	4.95	13	PASS
				RB1#74	5.01	13	PASS
				RB36#0	6.45	13	PASS
				RB36#18	6.28	13	PASS
				RB36#39	6.46	13	PASS
				RB75#0	6.75	13	PASS
			MCH	RB1#0	4.84	13	PASS
				RB1#38	4.99	13	PASS
				RB1#74	4.99	13	PASS
				RB36#0	6.96	13	PASS
				RB36#18	6.9	13	PASS
				RB36#39	6.95	13	PASS
				RB75#0	7.15	13	PASS
			HCH	RB1#0	4.75	13	PASS
				RB1#38	4.72	13	PASS
				RB1#74	4.62	13	PASS
				RB36#0	6.21	13	PASS
				RB36#18	6.06	13	PASS
				RB36#39	6.42	13	PASS
				RB75#0	6.65	13	PASS
		20	LCH	RB1#0	3.99	13	PASS
				RB1#50	3.87	13	PASS
				RB1#99	4.1	13	PASS
				RB50#0	6.38	13	PASS
				RB50#25	6.38	13	PASS
				RB50#50	6.64	13	PASS
				RB100#0	7.08	13	PASS
			MCH	RB1#0	4.04	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	3.99	13	PASS
				RB1#99	4.12	13	PASS
				RB50#0	6.98	13	PASS
				RB50#25	6.88	13	PASS
				RB50#50	6.96	13	PASS
				RB100#0	7.14	13	PASS
			HCH	RB1#0	3.75	13	PASS
				RB1#50	3.75	13	PASS
				RB1#99	3.9	13	PASS
				RB50#0	6.1	13	PASS
				RB50#25	6.06	13	PASS
				RB50#50	6.38	13	PASS
				RB100#0	6.67	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

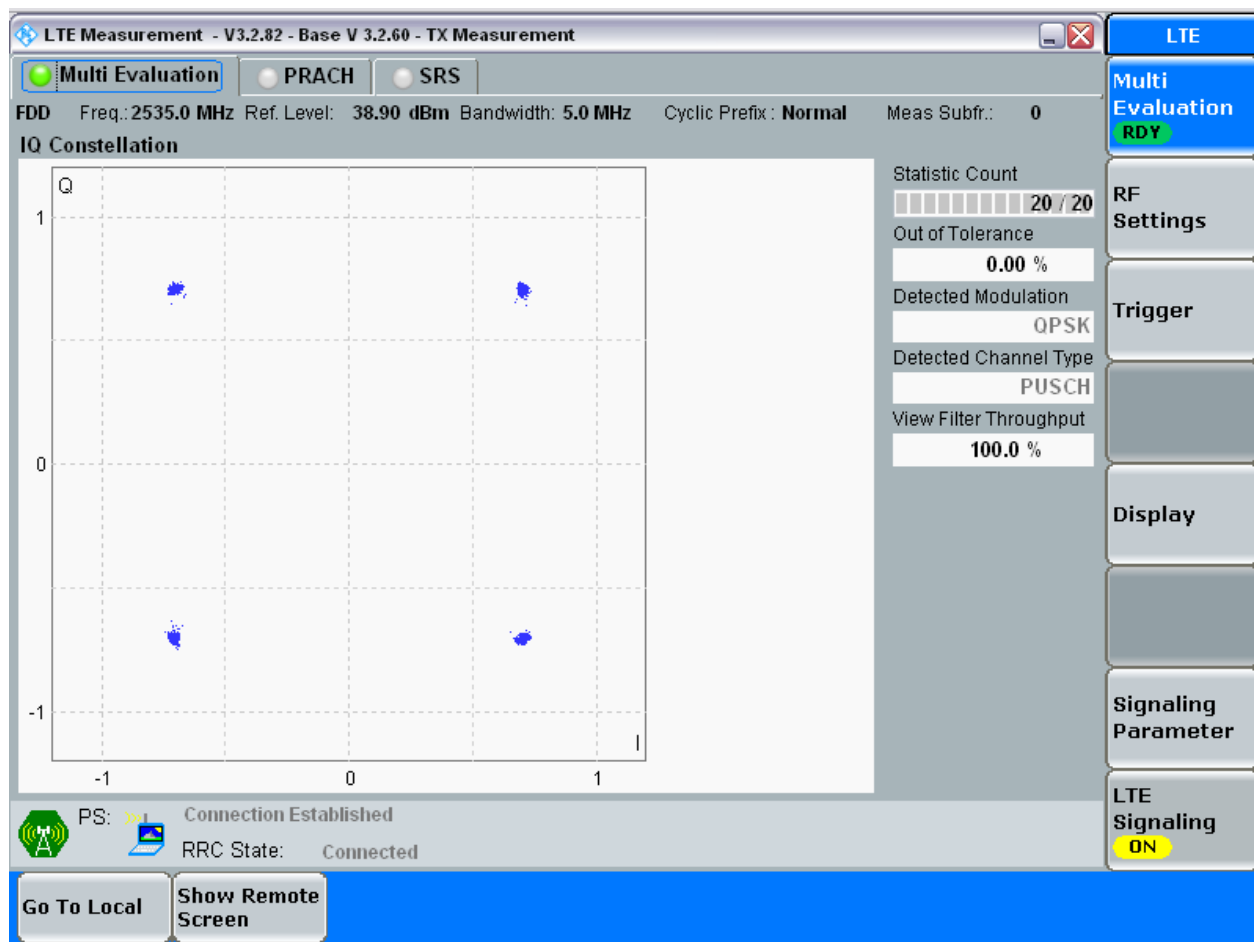
3.1.1 Test Band = BAND7

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

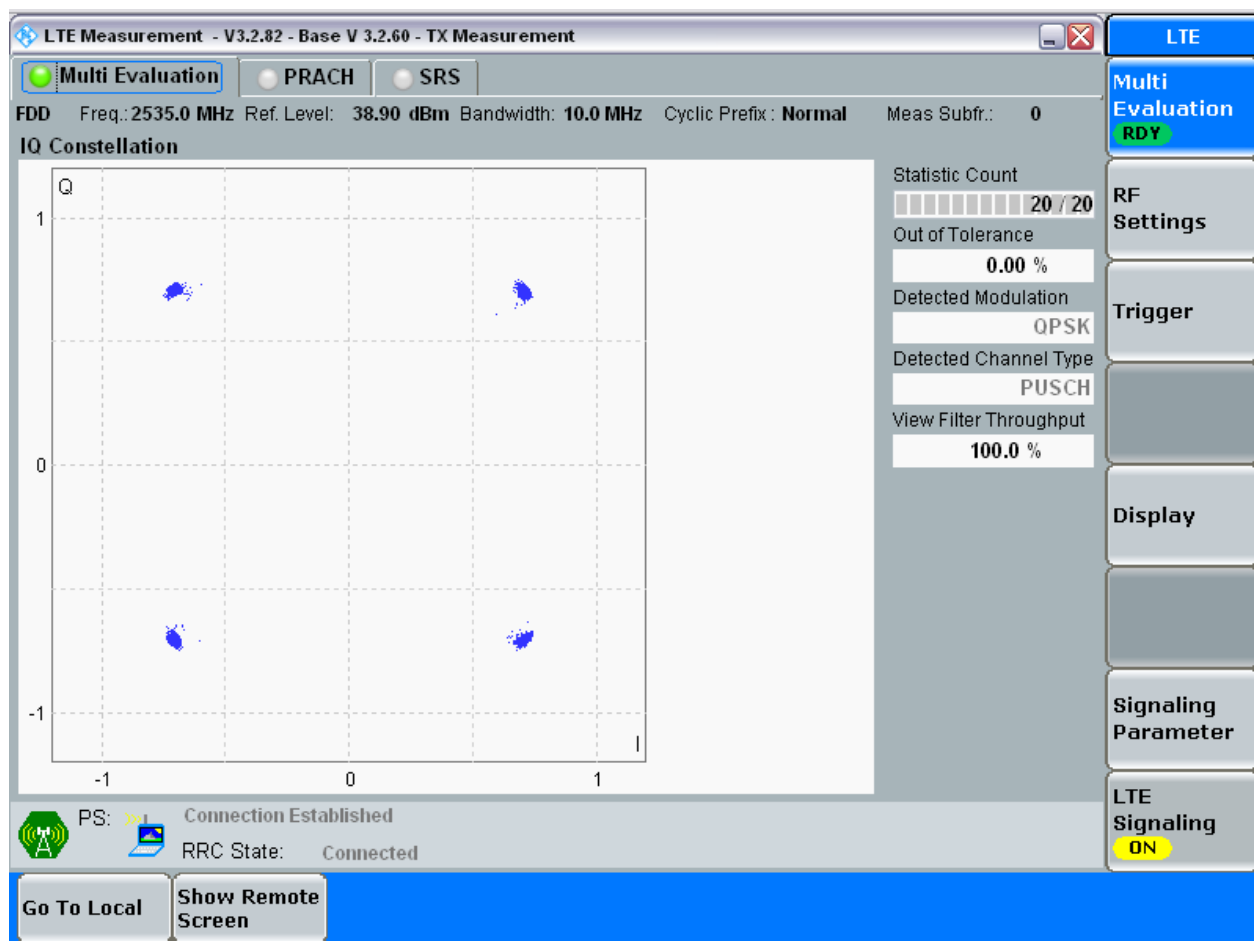
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

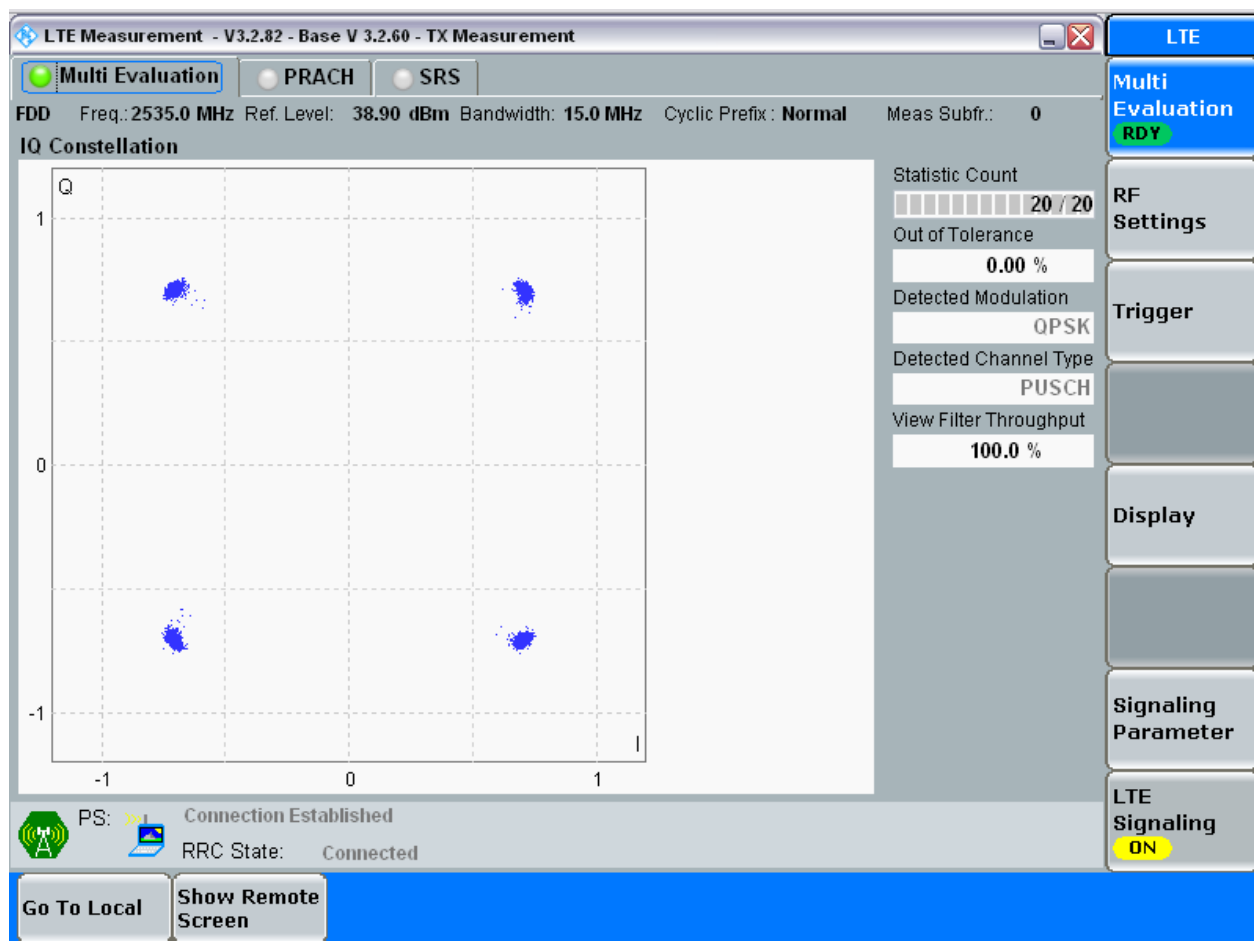
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

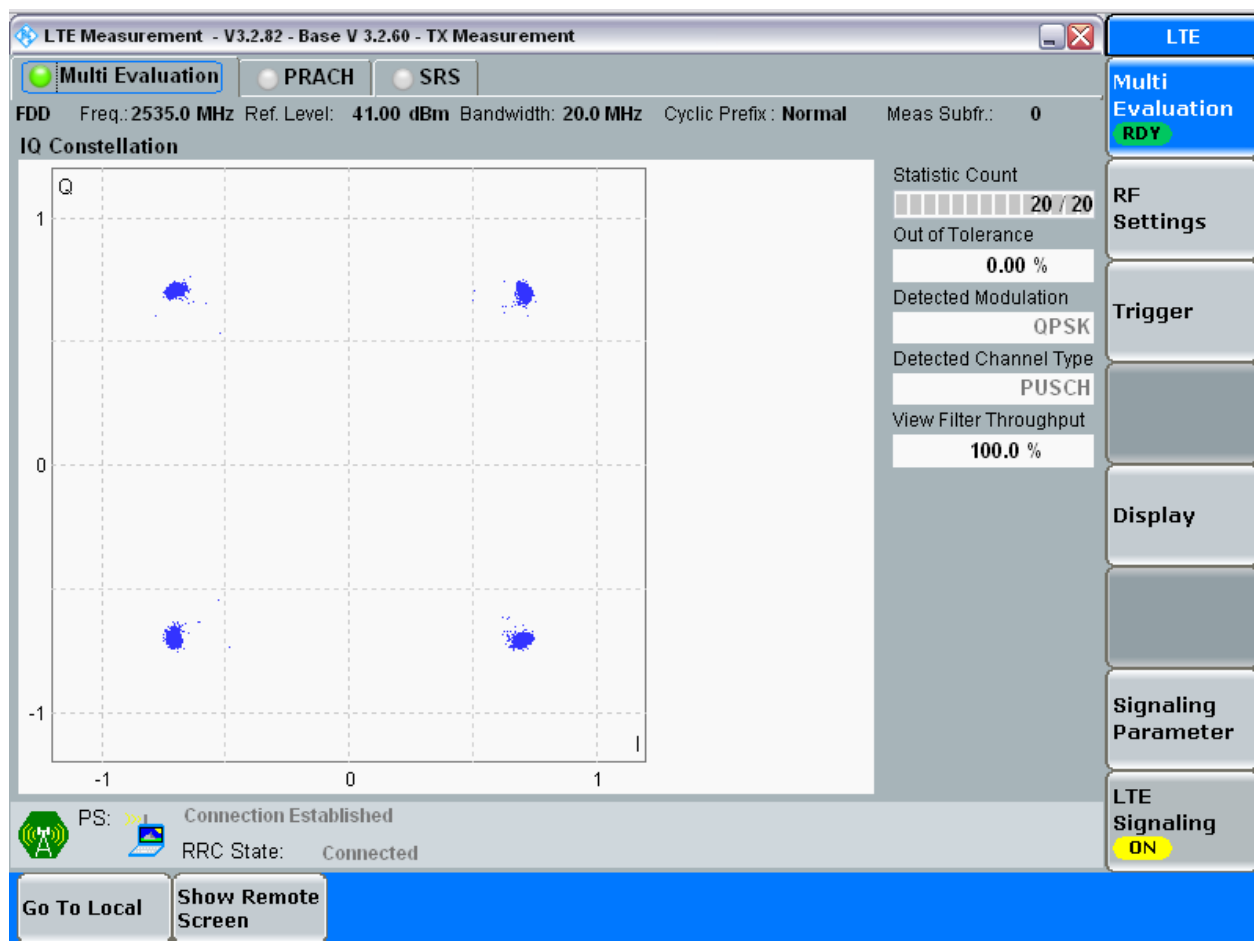
3.1.1.1.3.1.1 Test RB = RB75#0



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

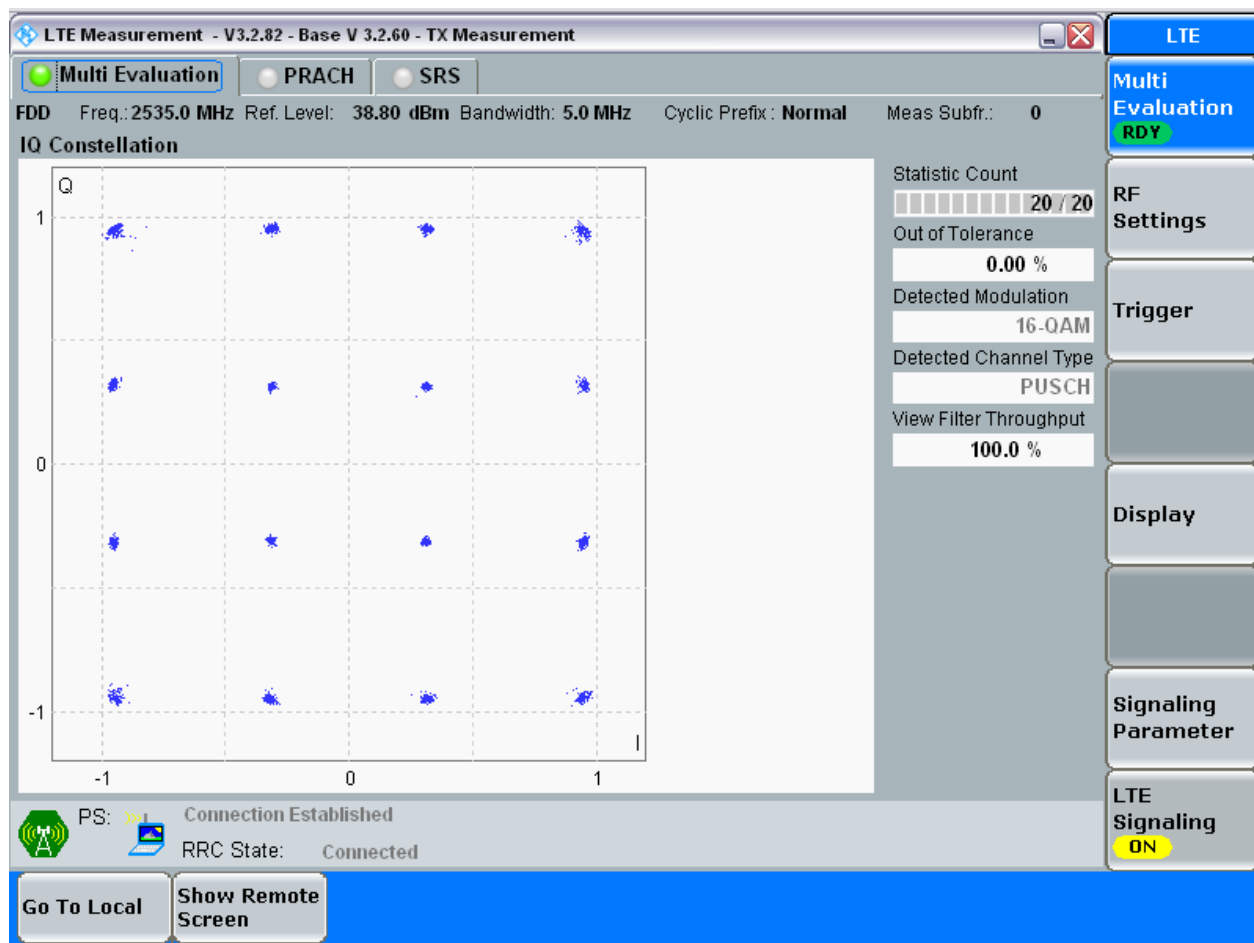


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

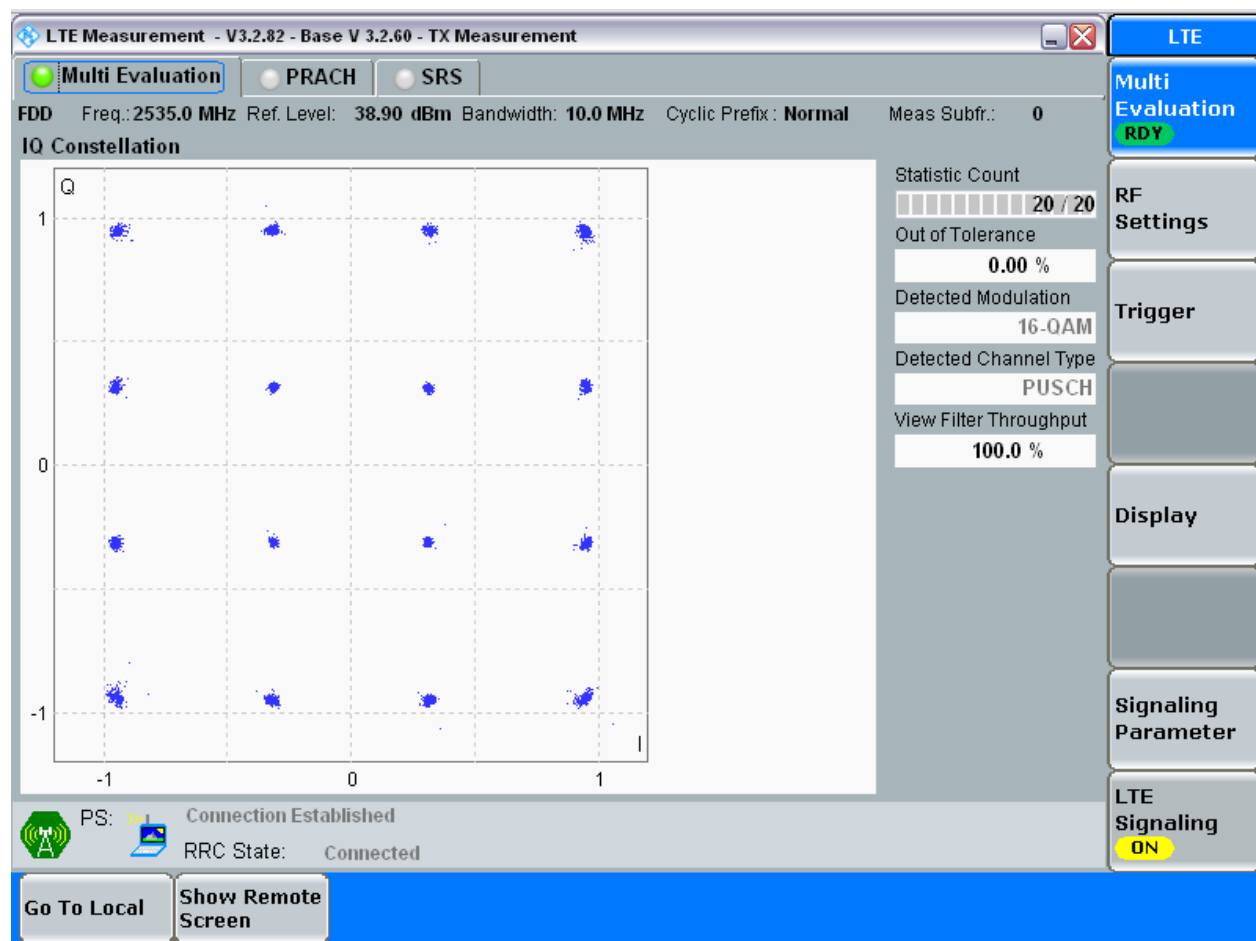
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

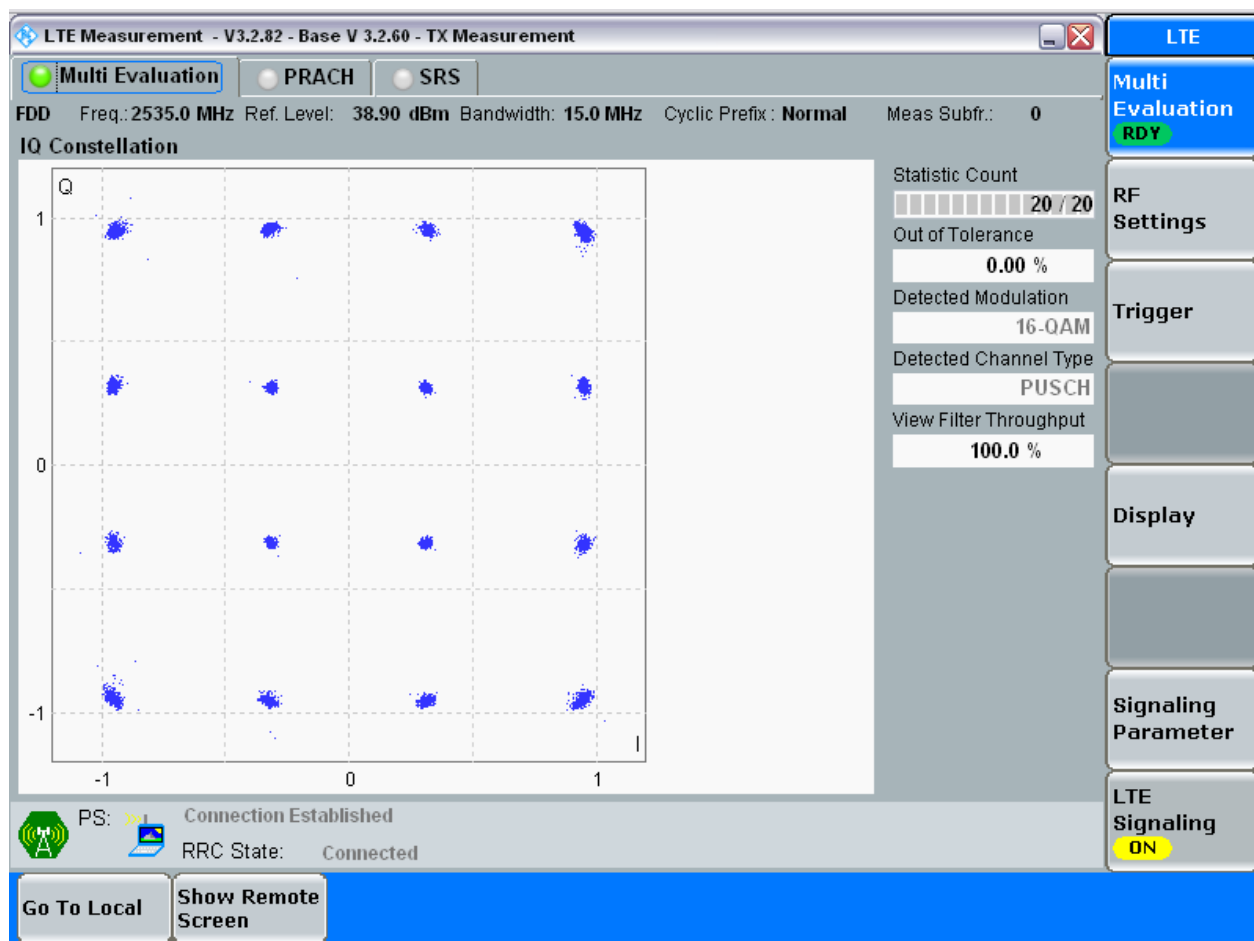
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

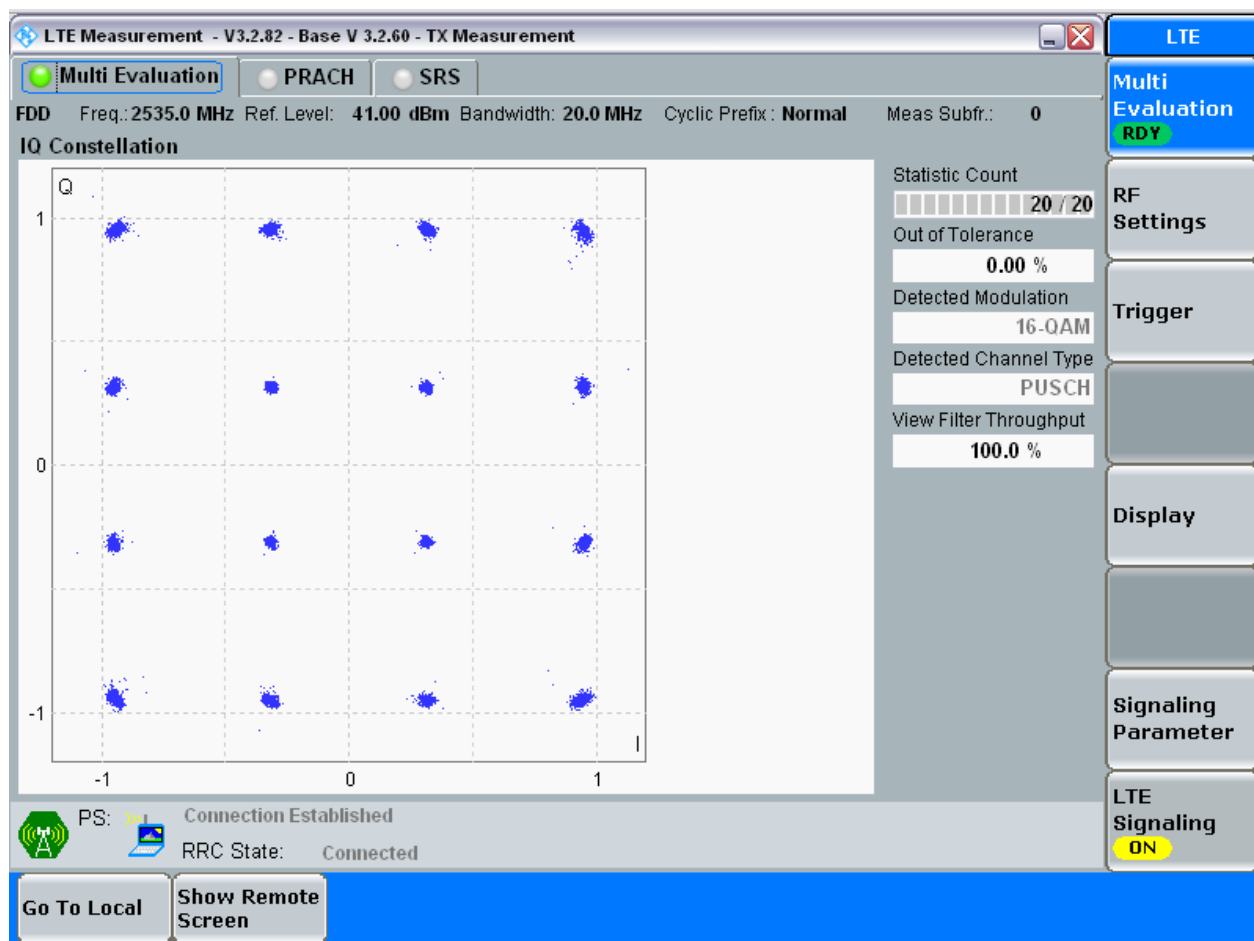
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.91	Pass
			MCH	RB25#0	4.51	4.92	Pass
			HCH	RB25#0	4.51	4.90	Pass
		10	LCH	RB50#0	8.99	9.55	Pass
			MCH	RB50#0	9.00	9.64	Pass
			HCH	RB50#0	9.00	9.63	Pass
		15	LCH	RB75#0	13.48	14.35	Pass
			MCH	RB75#0	13.52	14.34	Pass
			HCH	RB75#0	13.51	14.32	Pass
		20	LCH	RB100#0	17.93	18.99	Pass
			MCH	RB100#0	17.99	18.98	Pass
			HCH	RB100#0	17.96	19.01	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.92	Pass
			MCH	RB25#0	4.52	4.89	Pass
			HCH	RB25#0	4.51	4.88	Pass
		10	LCH	RB50#0	8.97	9.56	Pass
			MCH	RB50#0	8.99	9.59	Pass
			HCH	RB50#0	8.98	9.62	Pass
		15	LCH	RB75#0	13.47	14.29	Pass
			MCH	RB75#0	13.50	14.27	Pass
			HCH	RB75#0	13.50	14.32	Pass
		20	LCH	RB100#0	17.94	18.95	Pass
			MCH	RB100#0	18.00	18.96	Pass
			HCH	RB100#0	17.97	18.97	Pass



Part II - Test Plots

4.1 For LTE

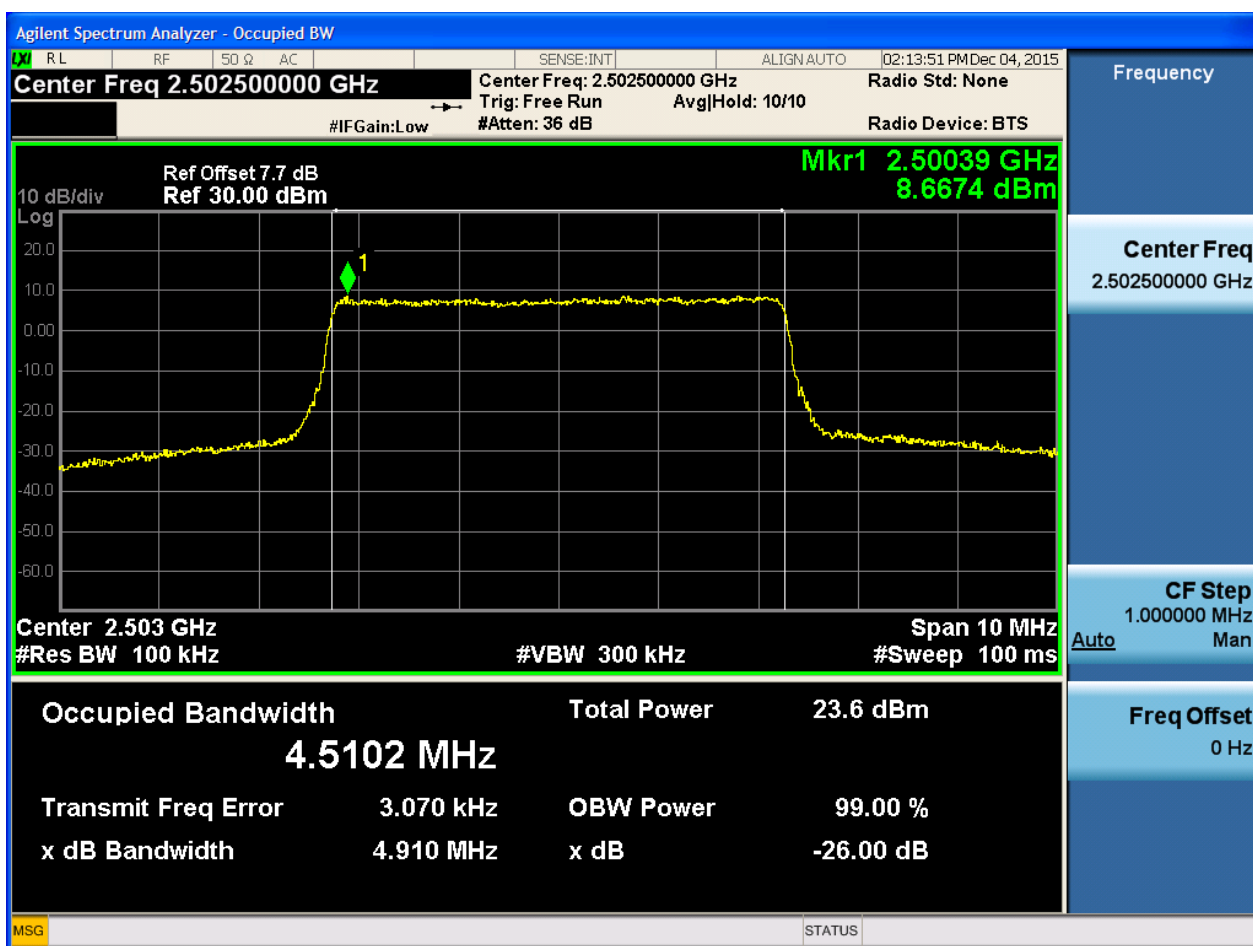
4.1.1 Test Band = BAND7

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

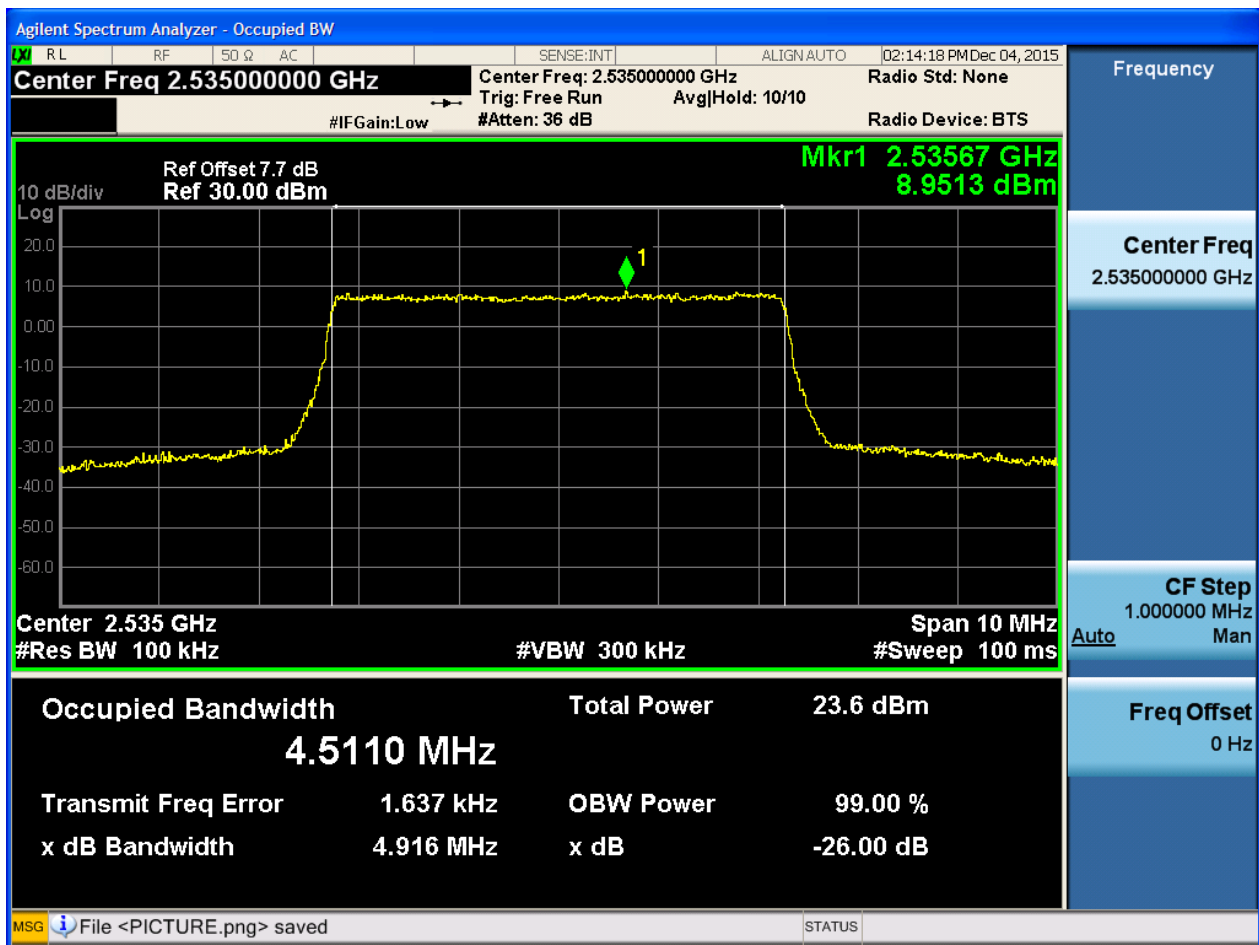
4.1.1.1.1.1.1 Test RB = RB25#0





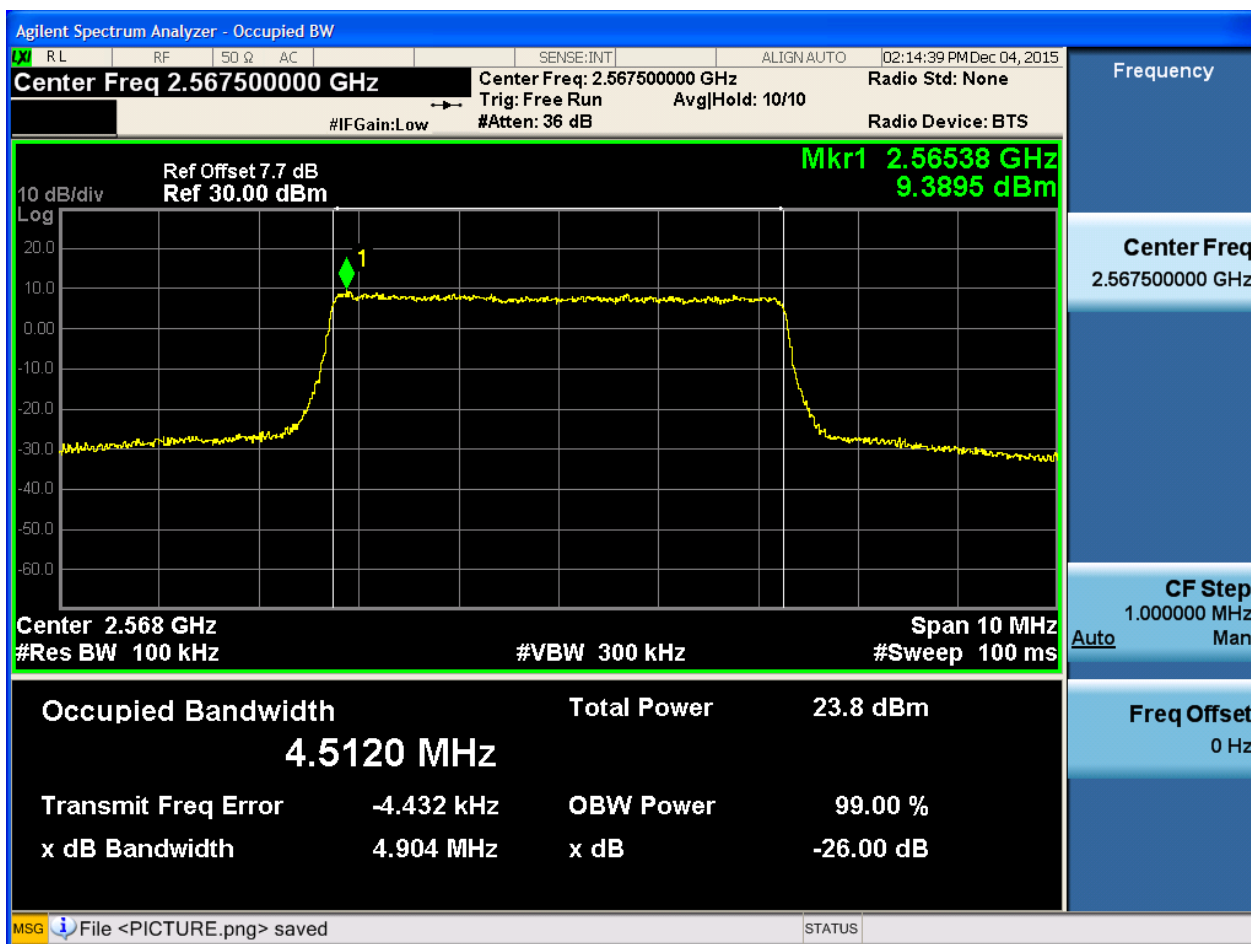
4.1.1.1.1.2 Test Channel = MCH

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

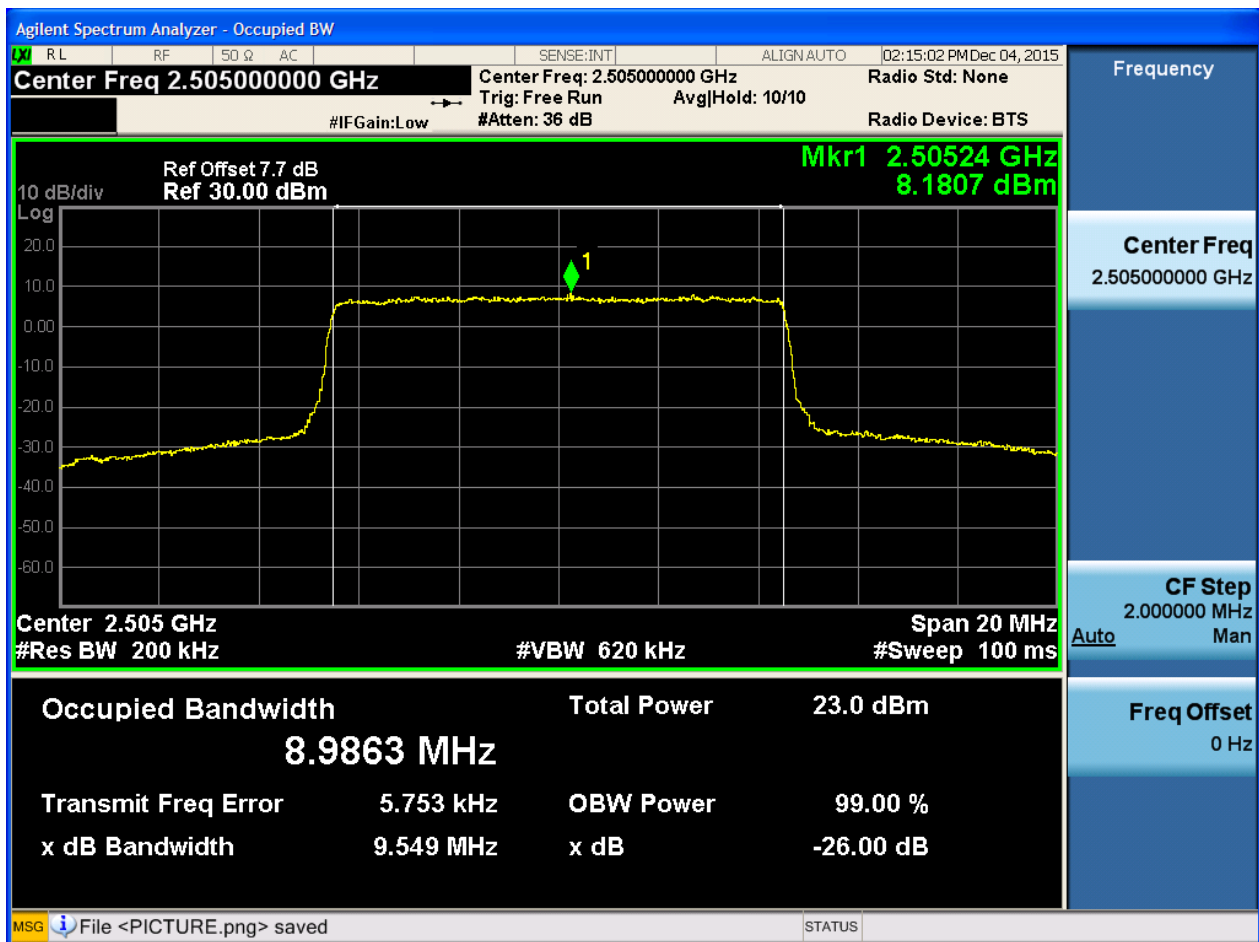




4.1.1.1.2 Test Bandwidth = 10

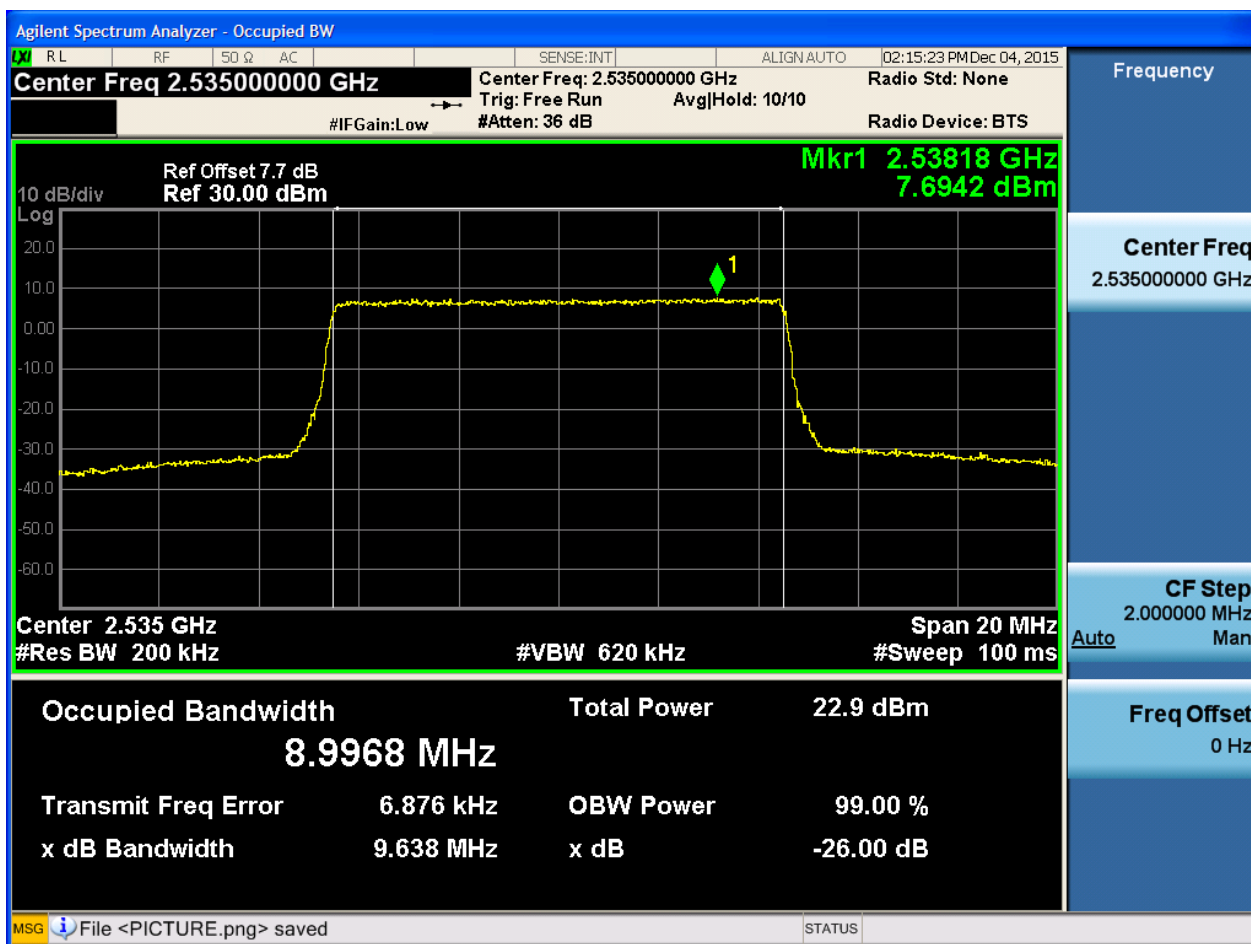
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



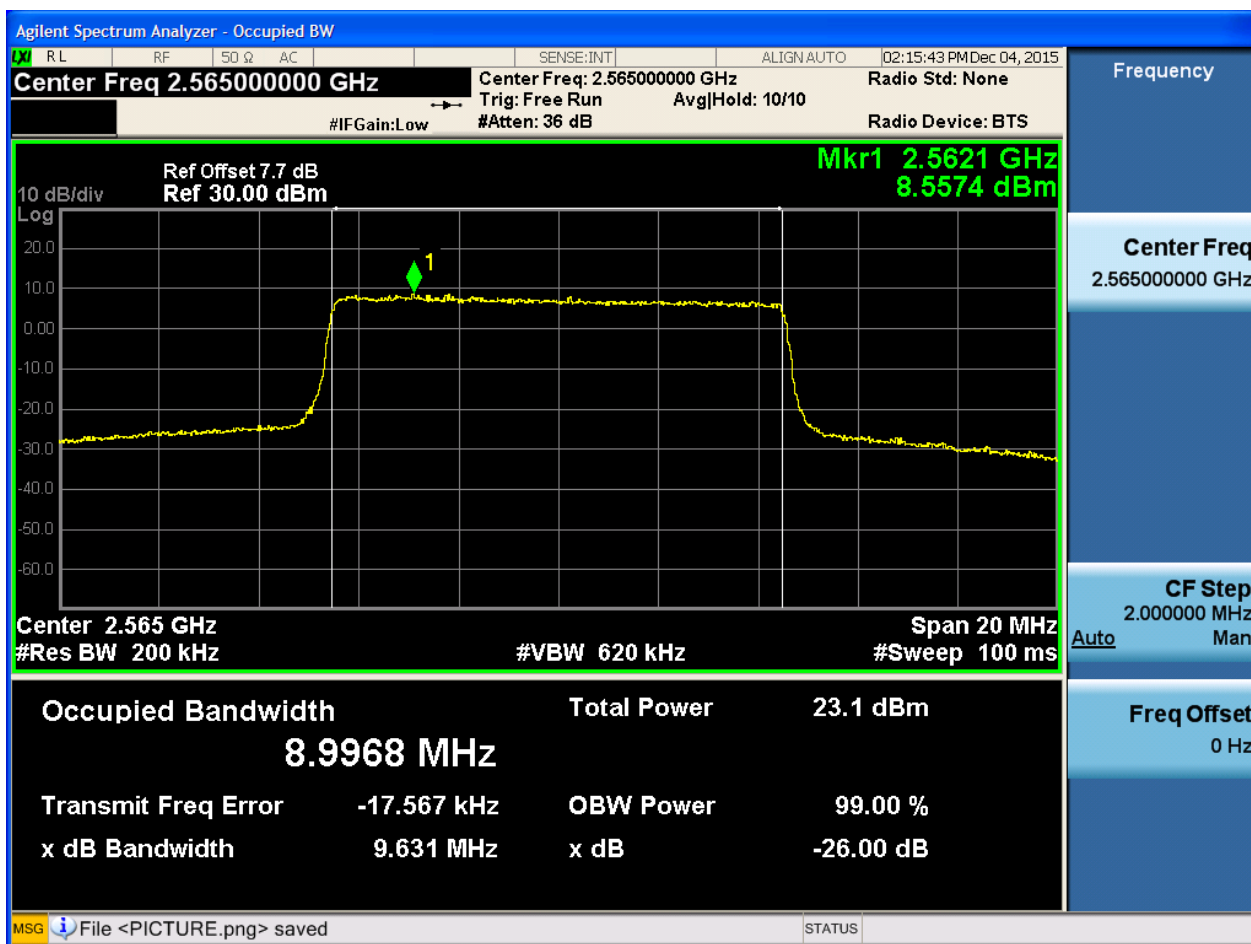
4.1.1.1.2.2 Test Channel = MCH

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

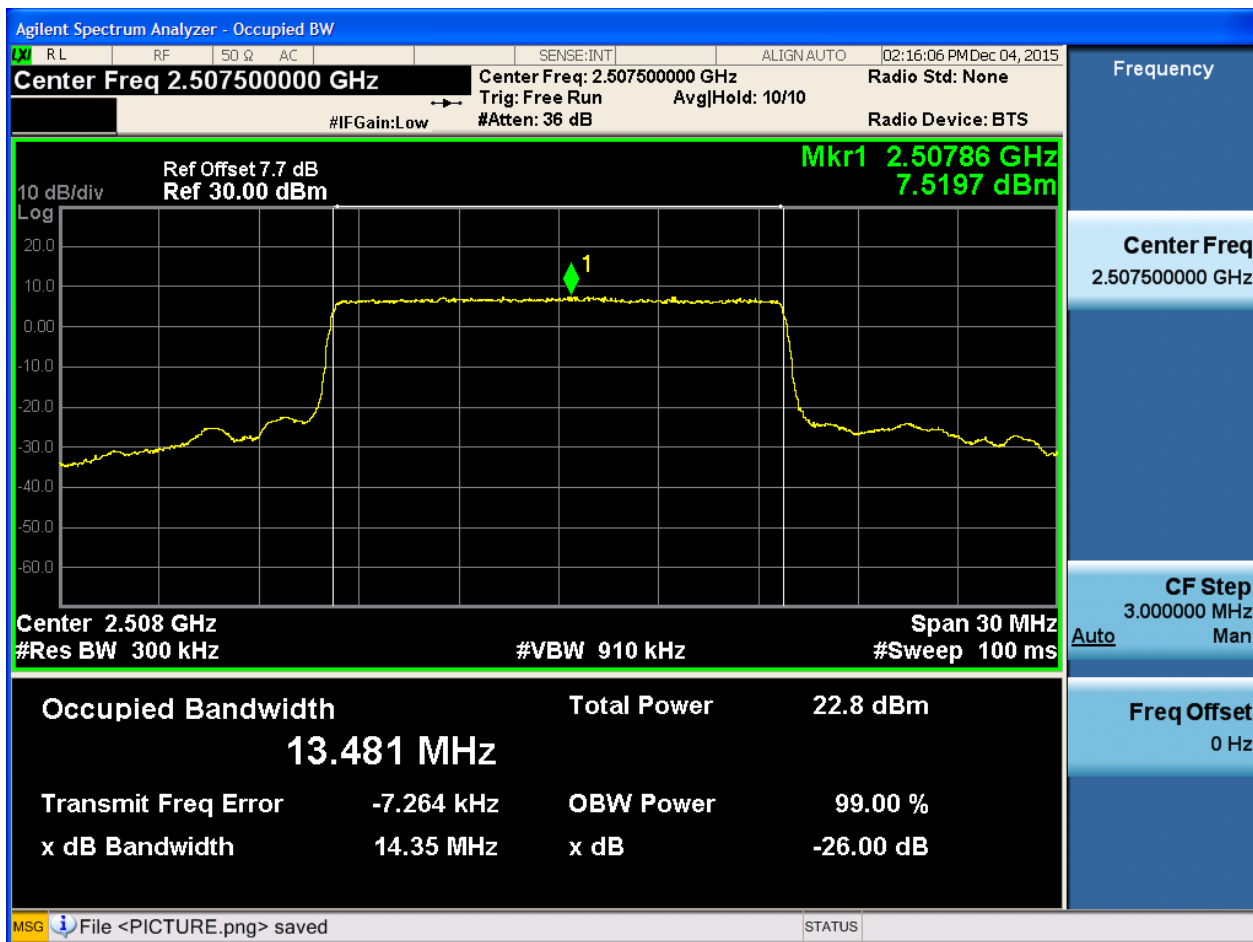




4.1.1.1.3 Test Bandwidth = 15

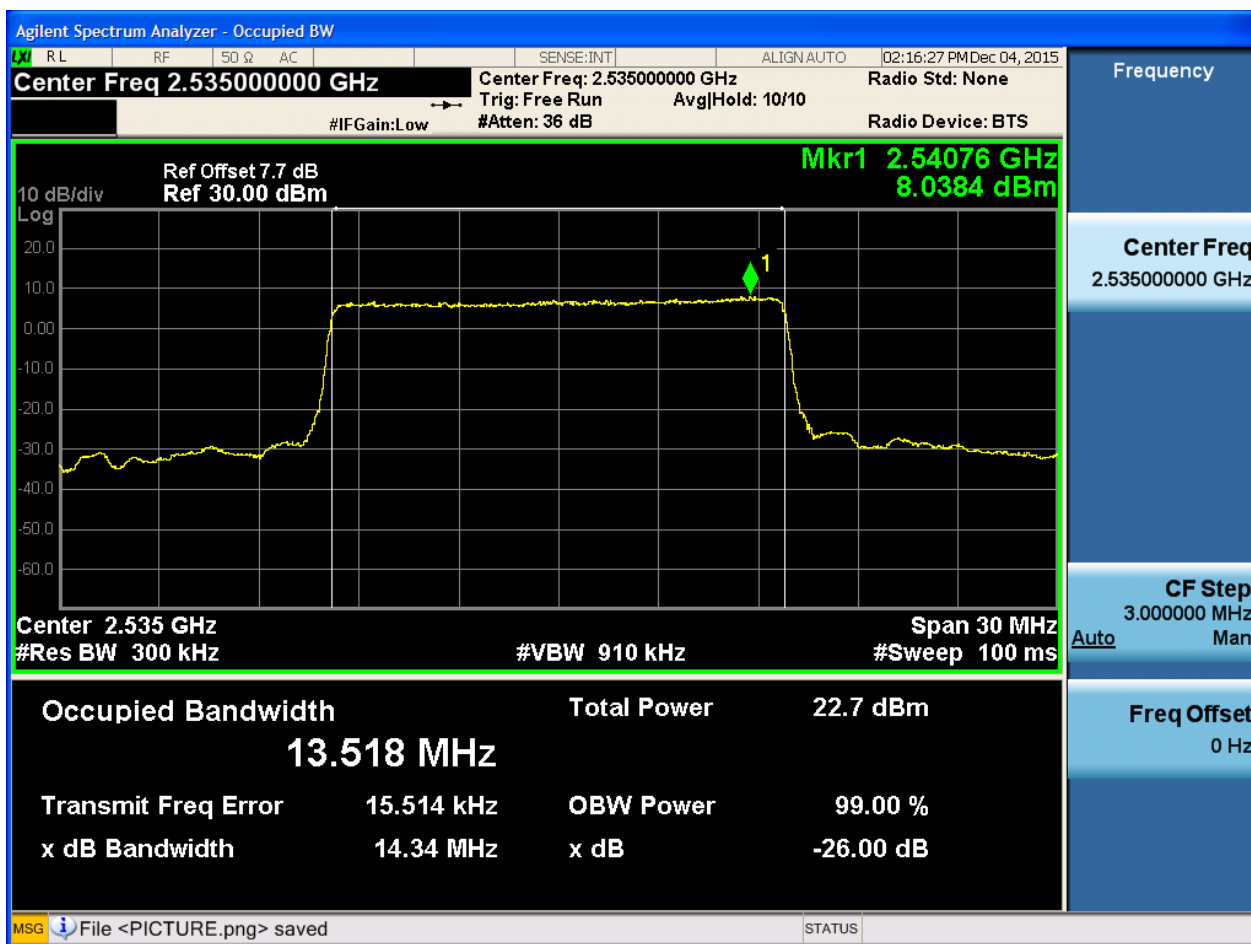
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



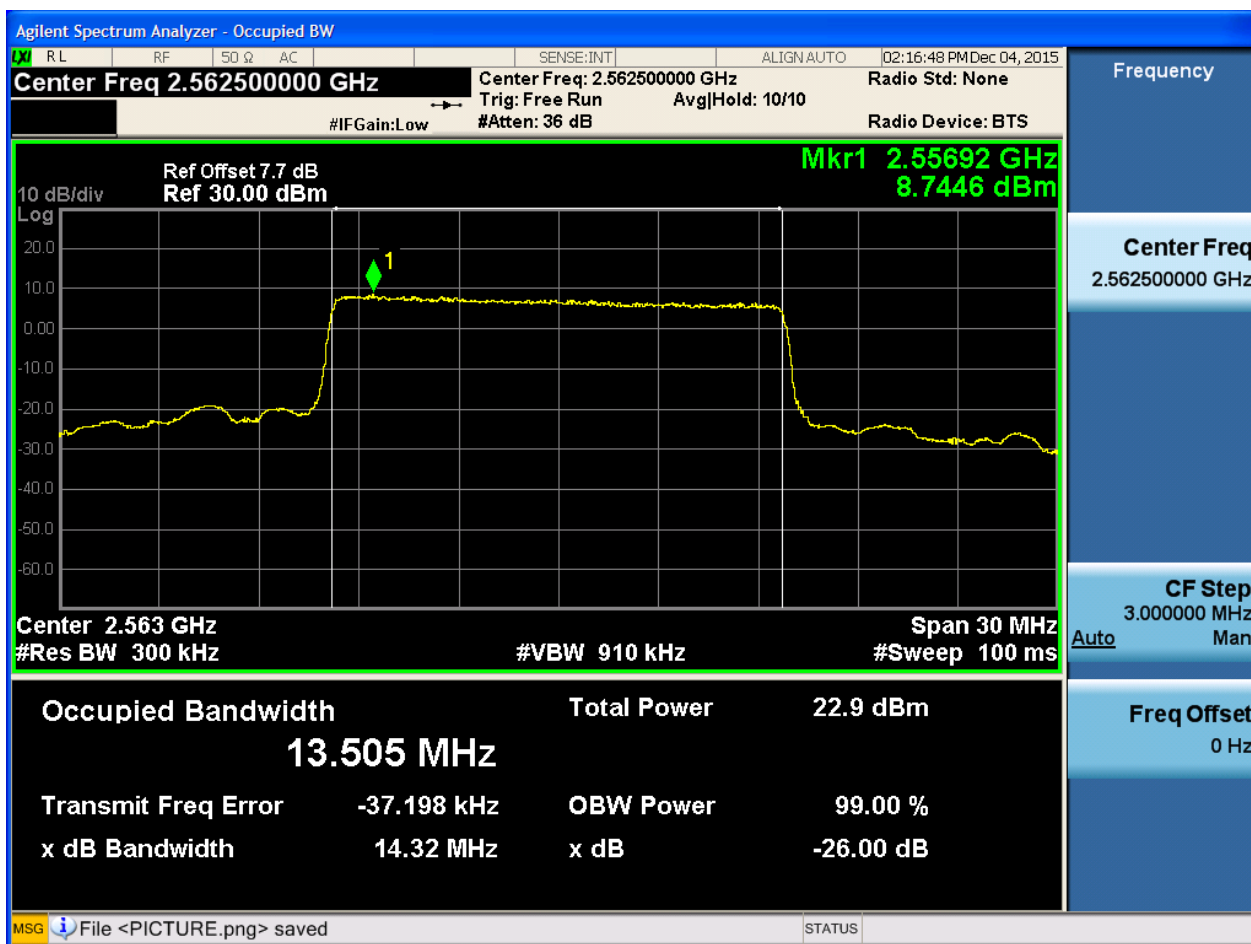
4.1.1.1.3.2 Test Channel = MCH

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

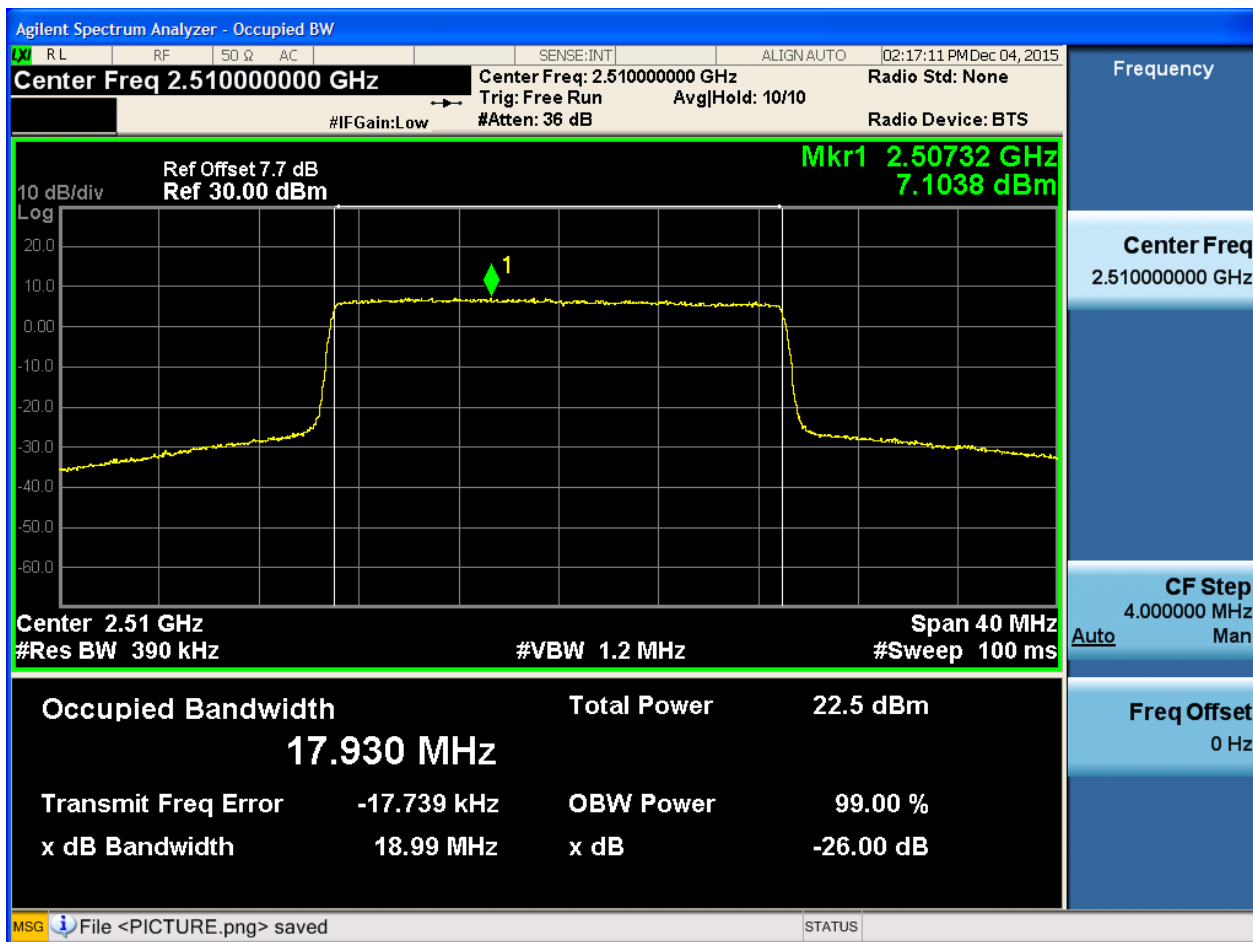




4.1.1.1.4 Test Bandwidth = 20

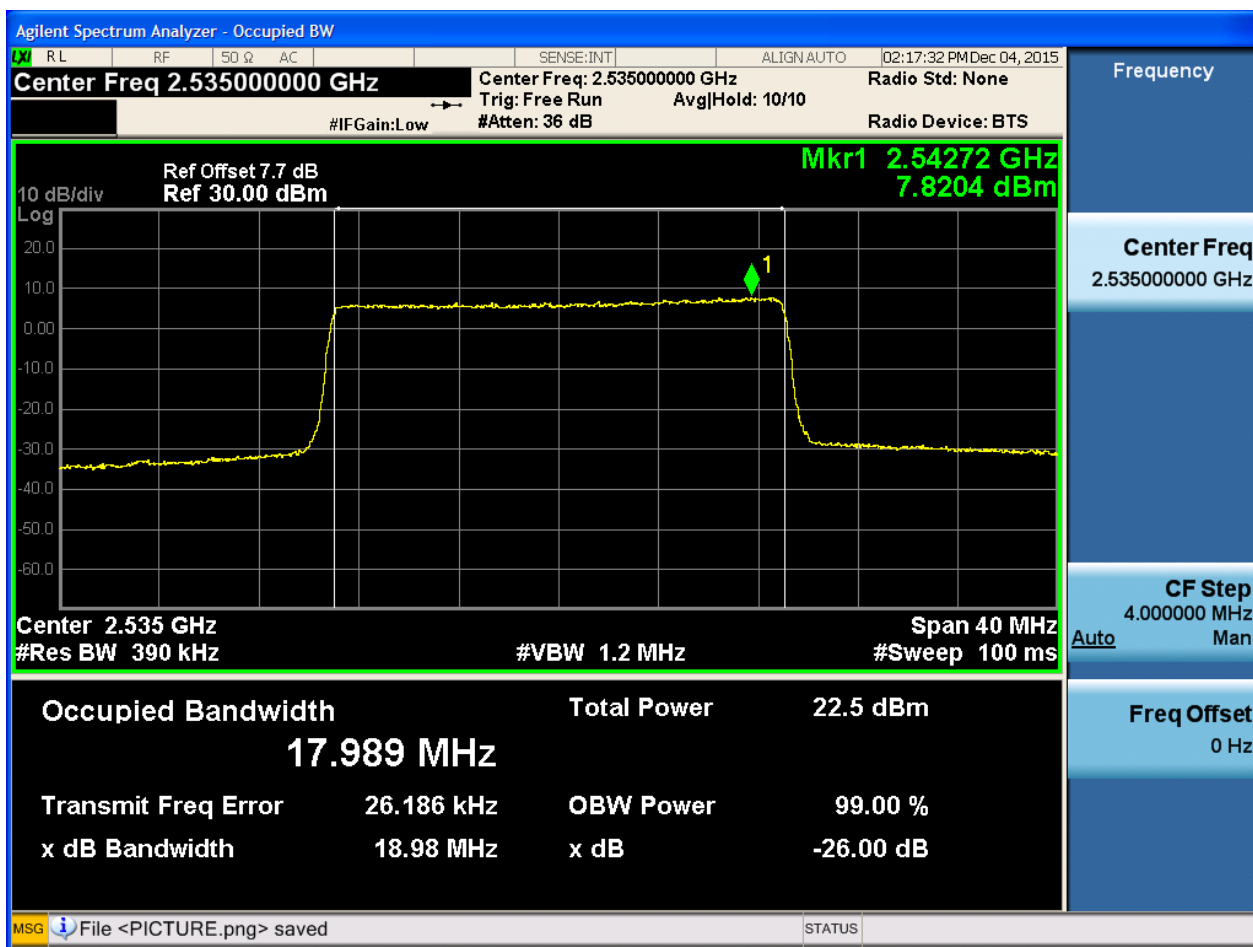
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



4.1.1.1.4.2 Test Channel = MCH

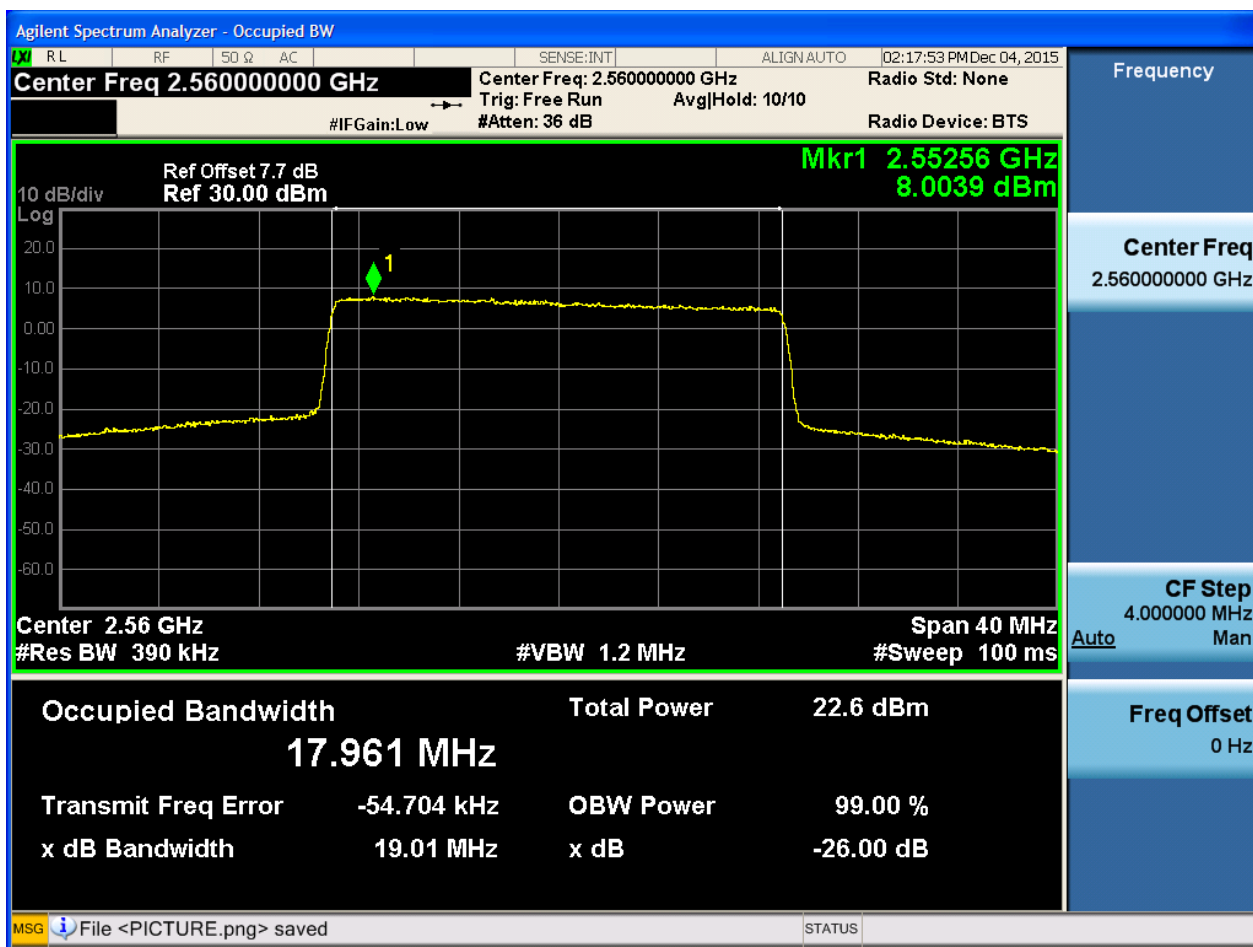
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



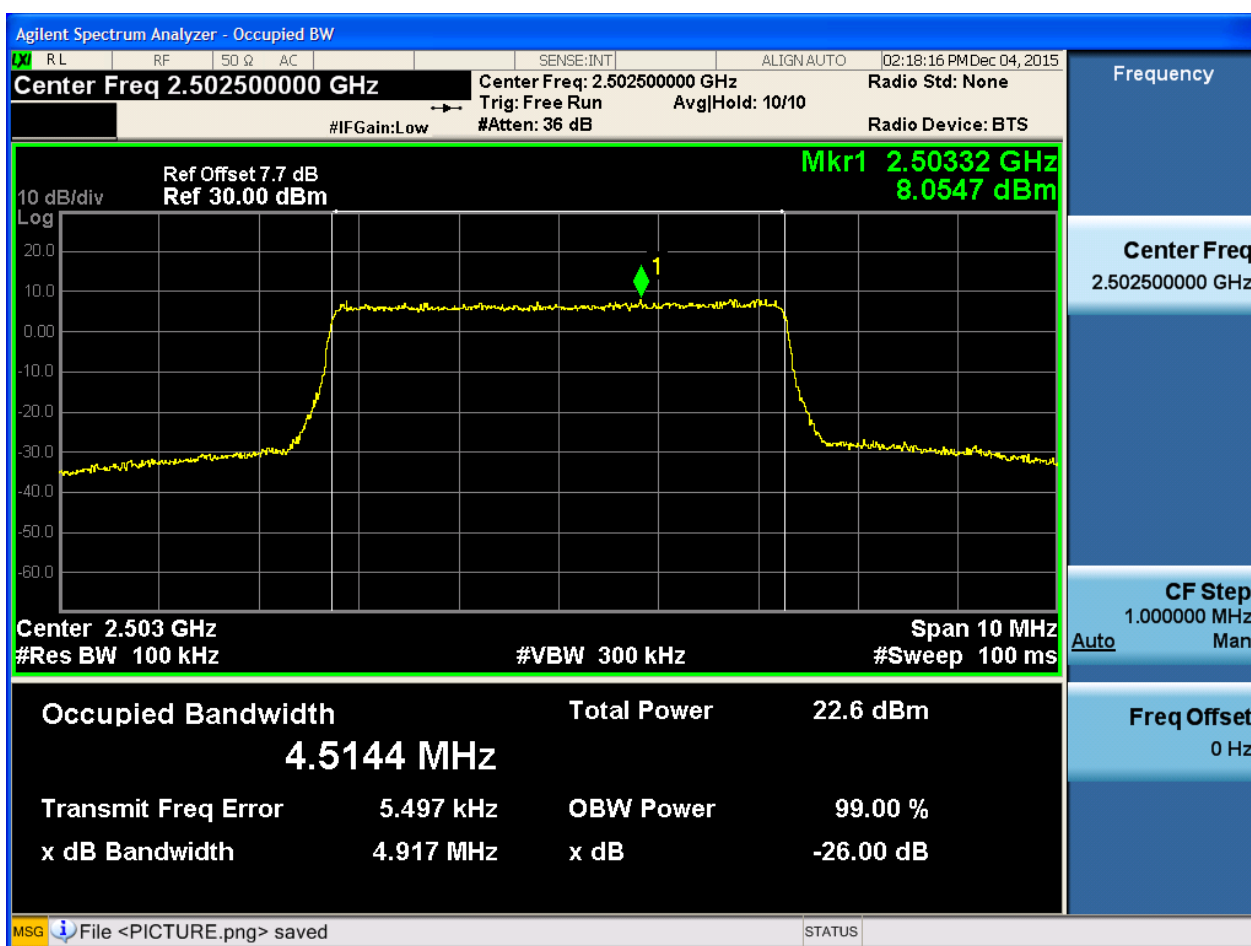


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

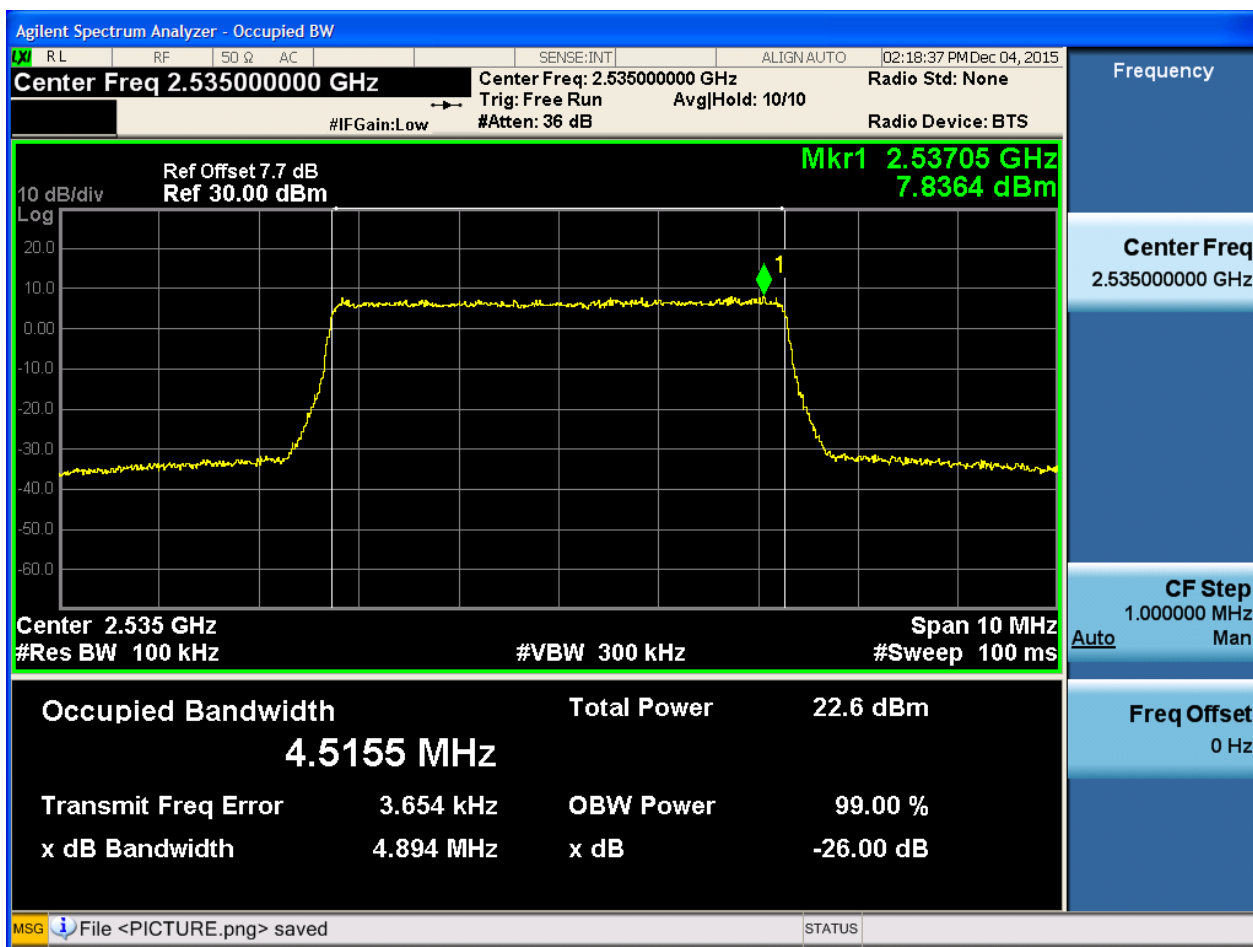
4.1.1.2.1.1.1 Test RB = RB25#0





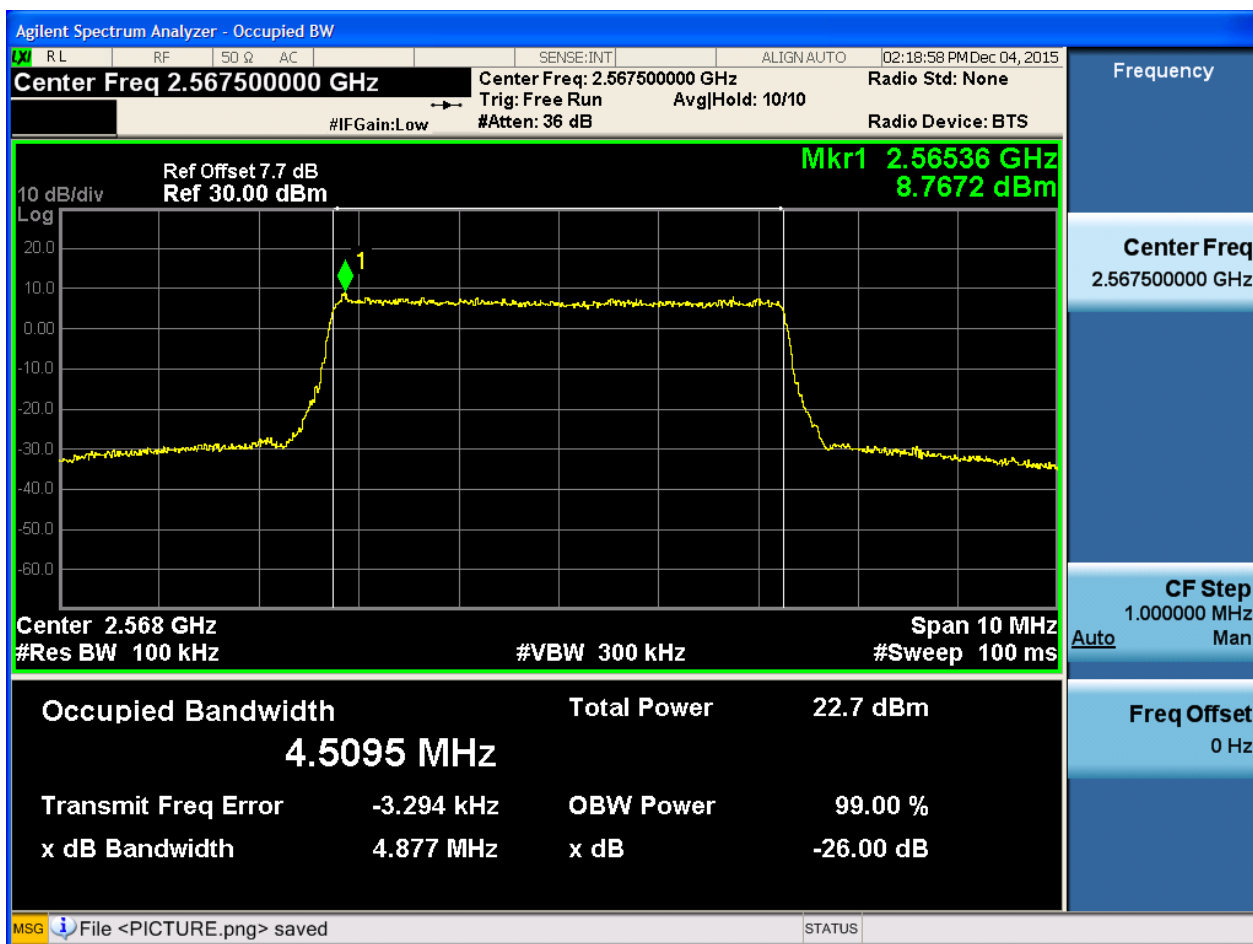
4.1.1.2.1.2 Test Channel = MCH

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

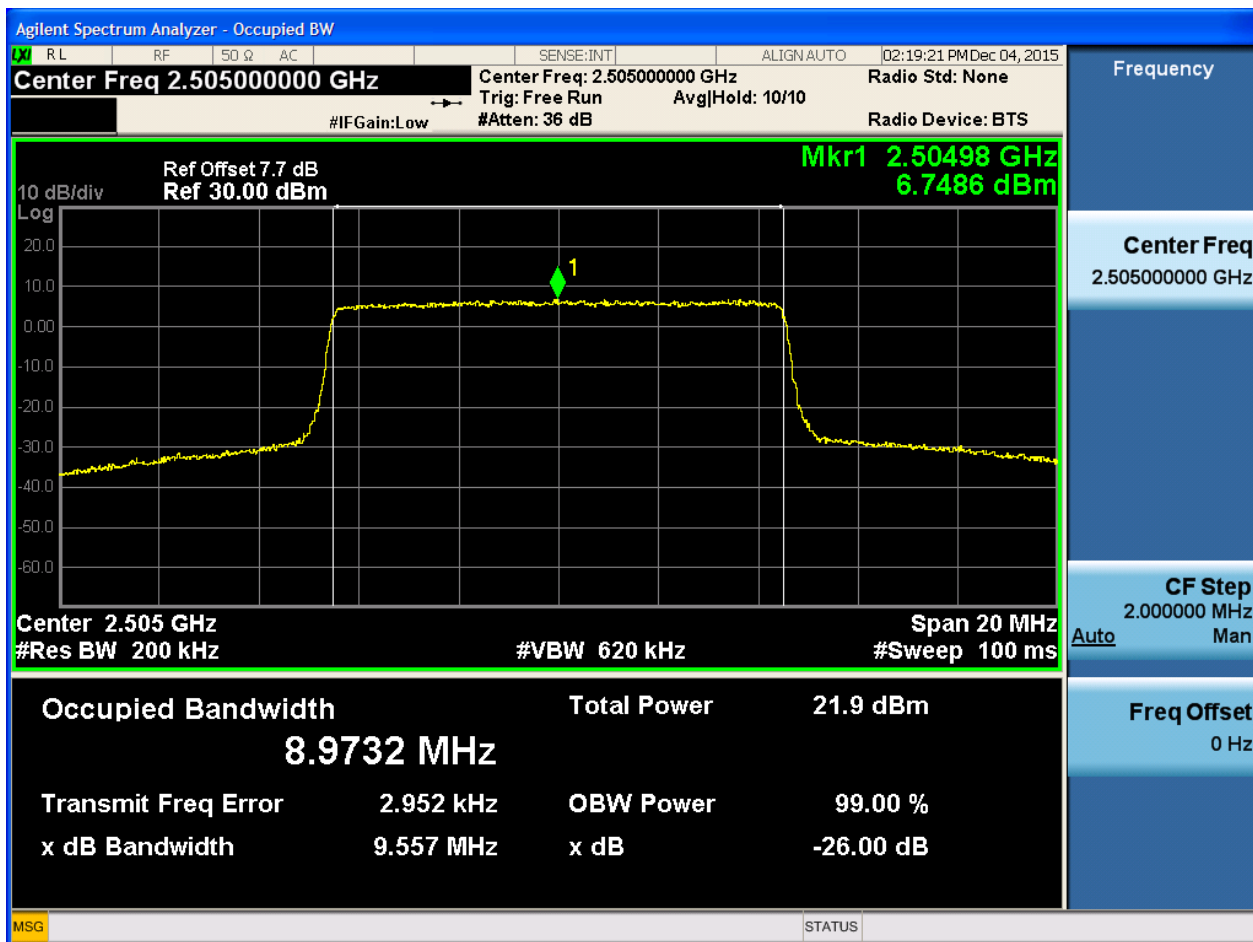




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

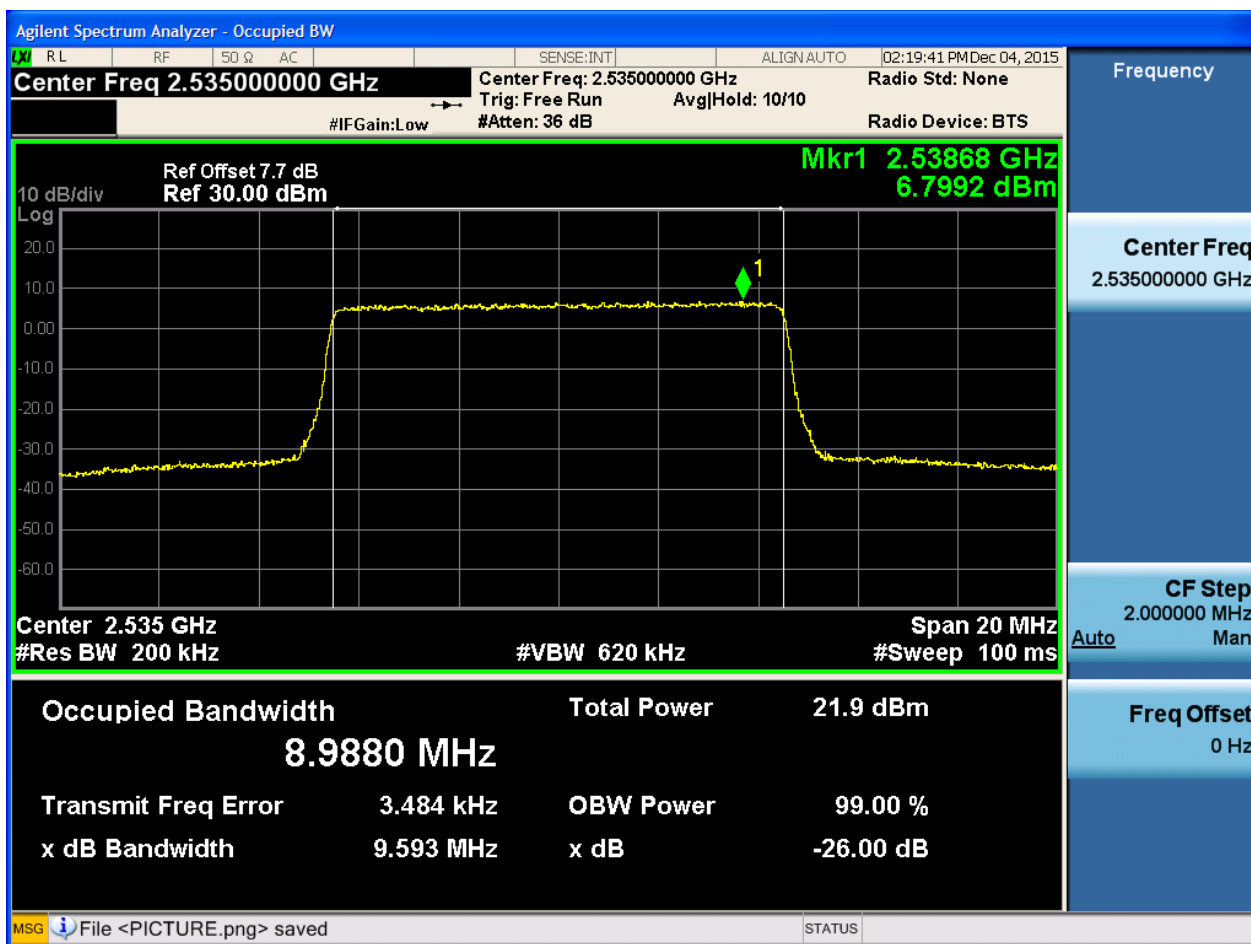
4.1.1.2.2.1.1 Test RB = RB50#0





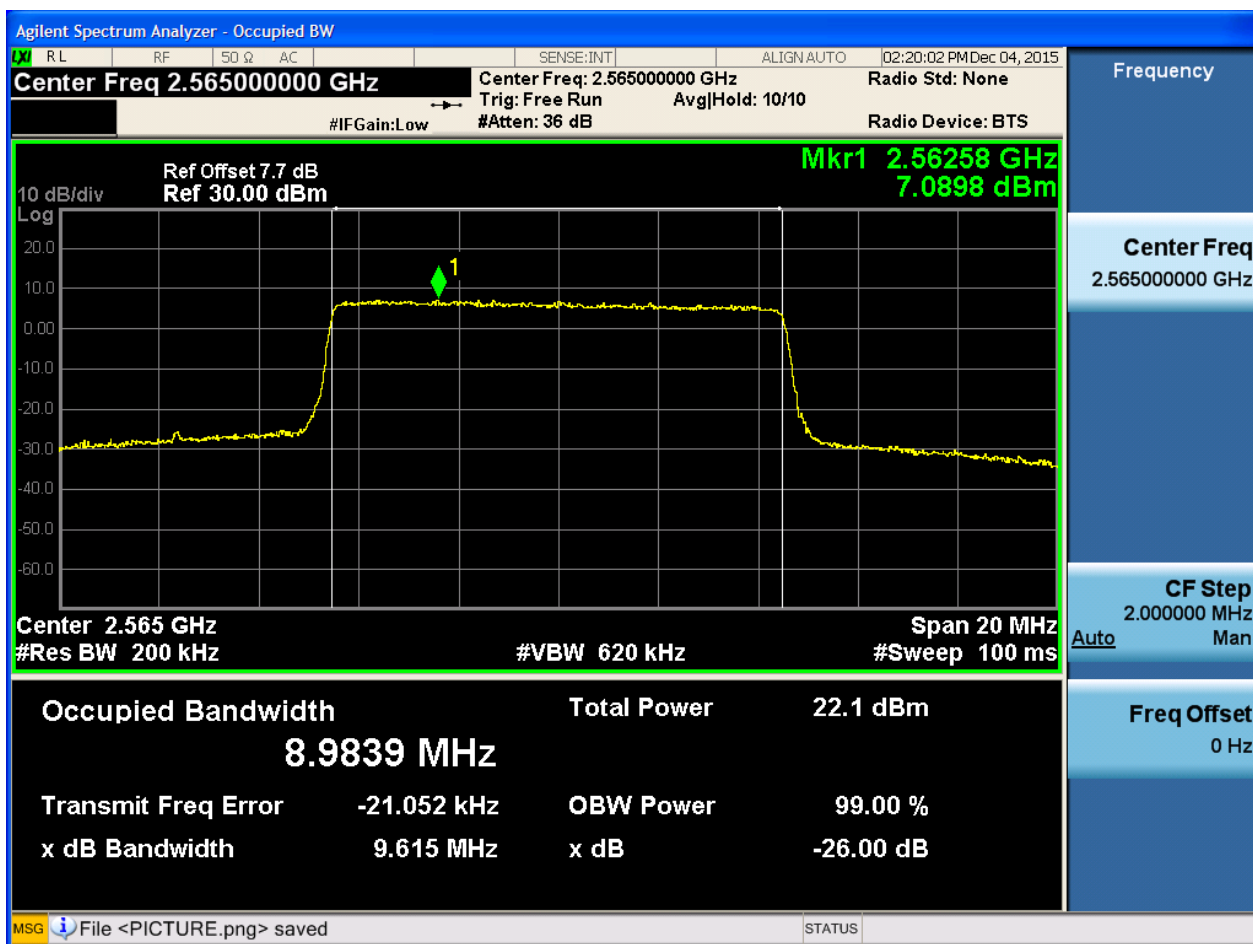
4.1.1.2.2.2 Test Channel = MCH

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

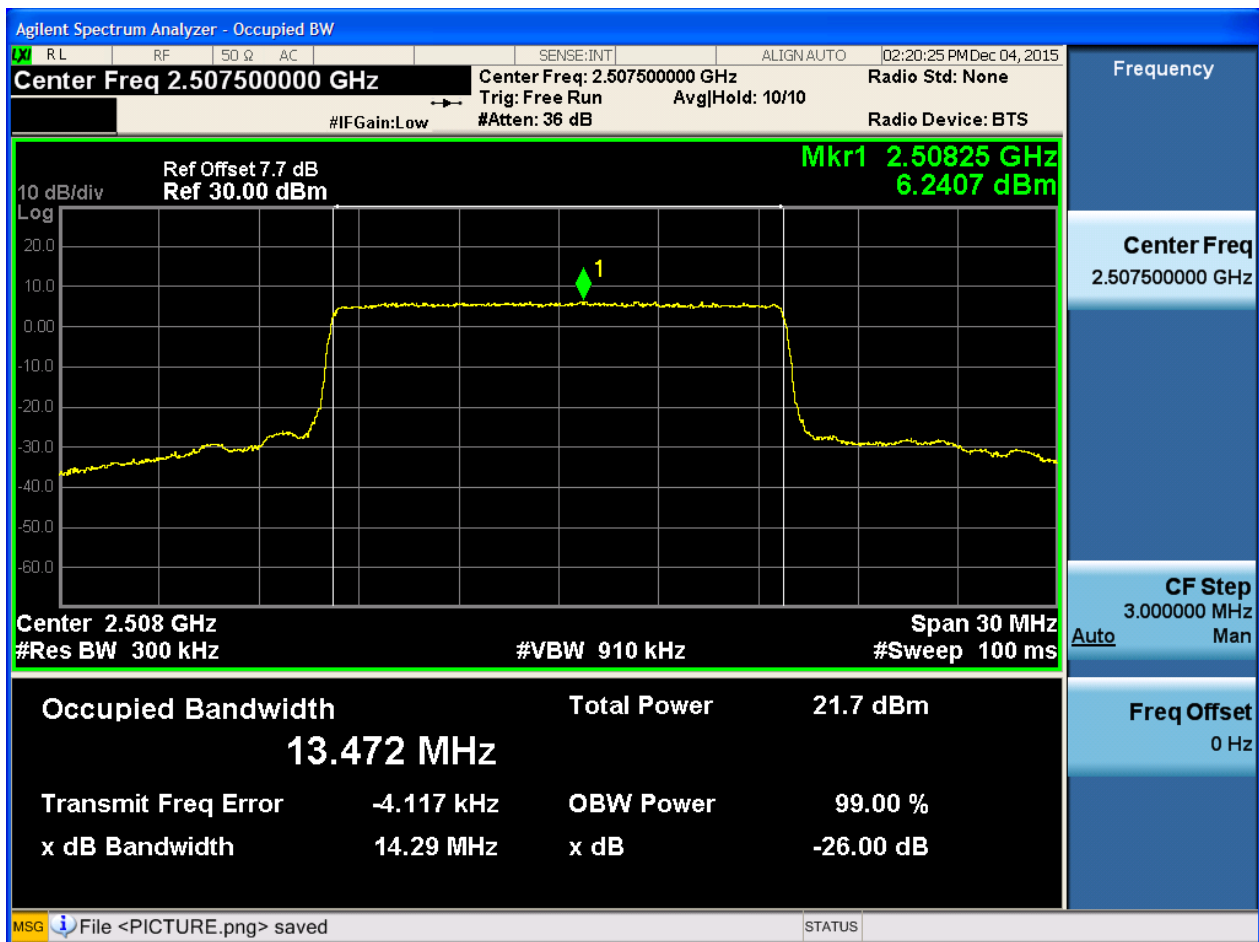




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

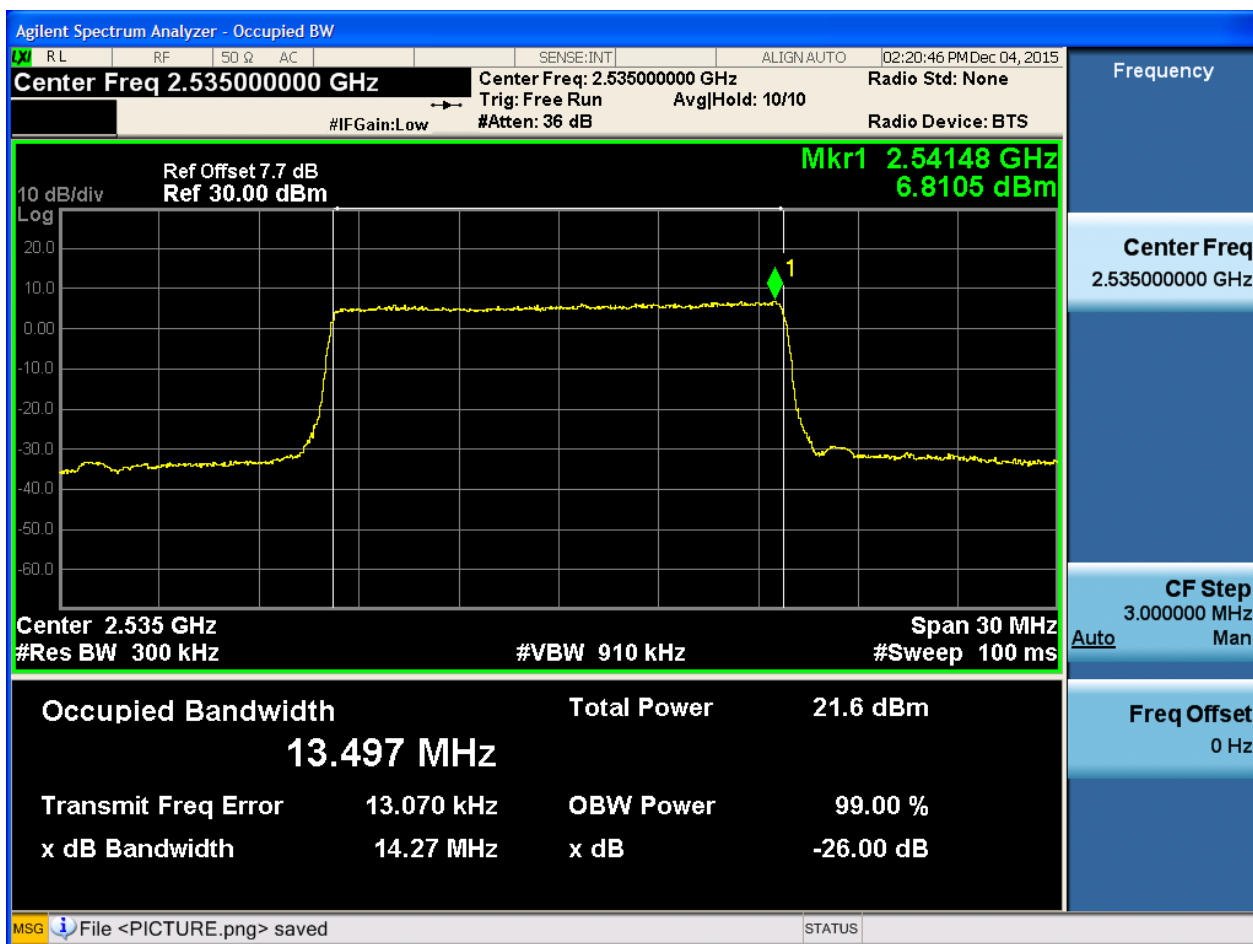
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

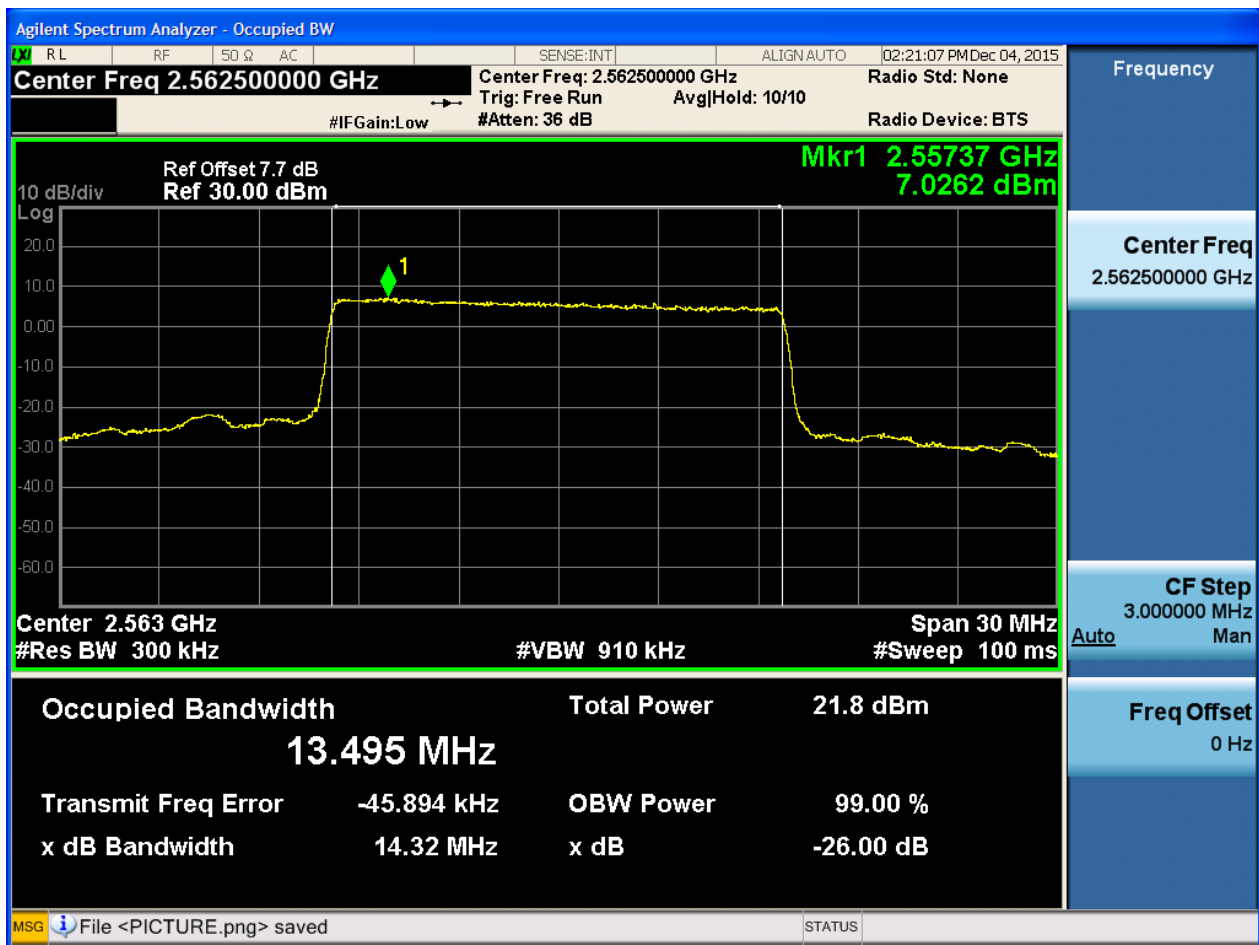
4.1.1.2.3.2.1 Test RB = RB75#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

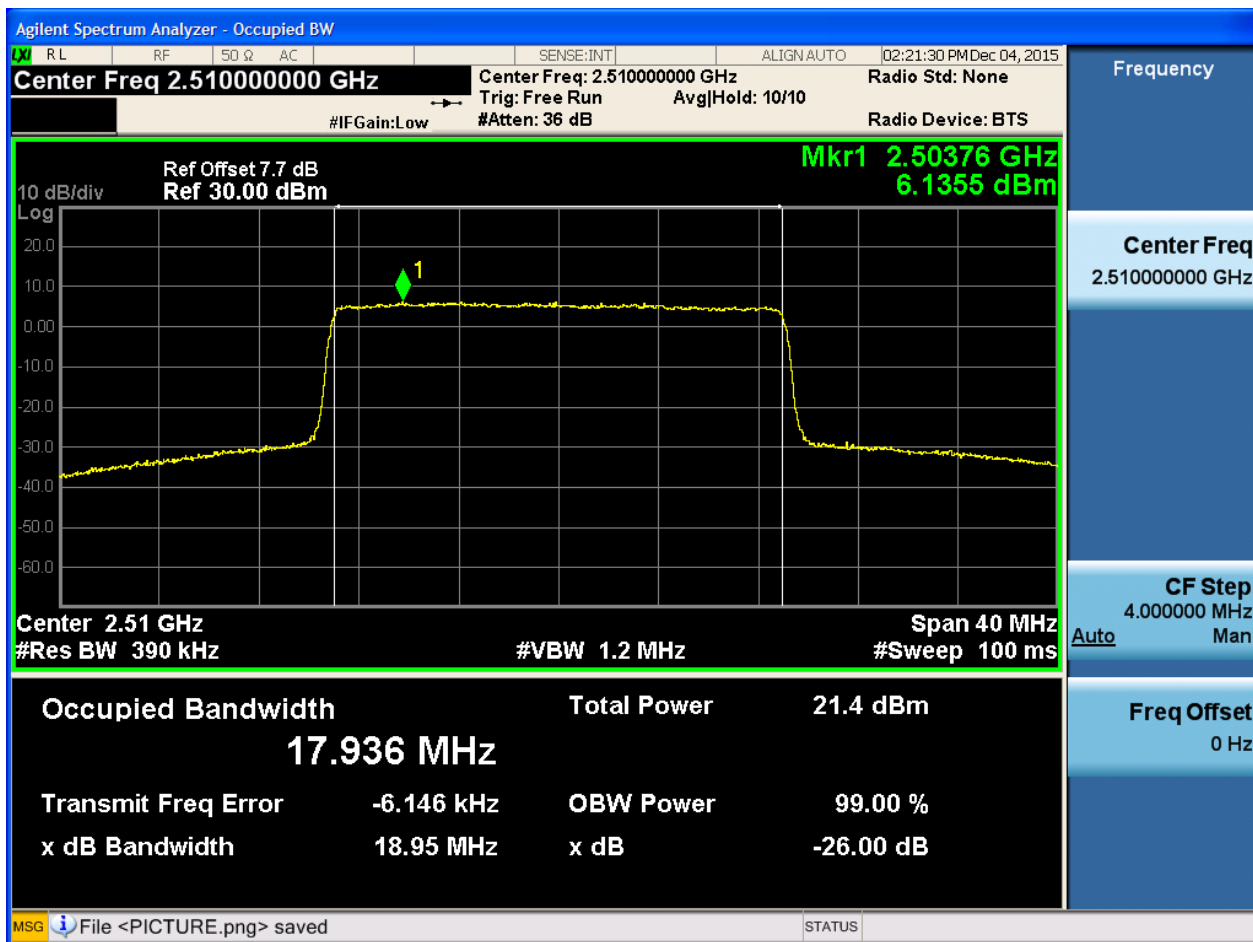




4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

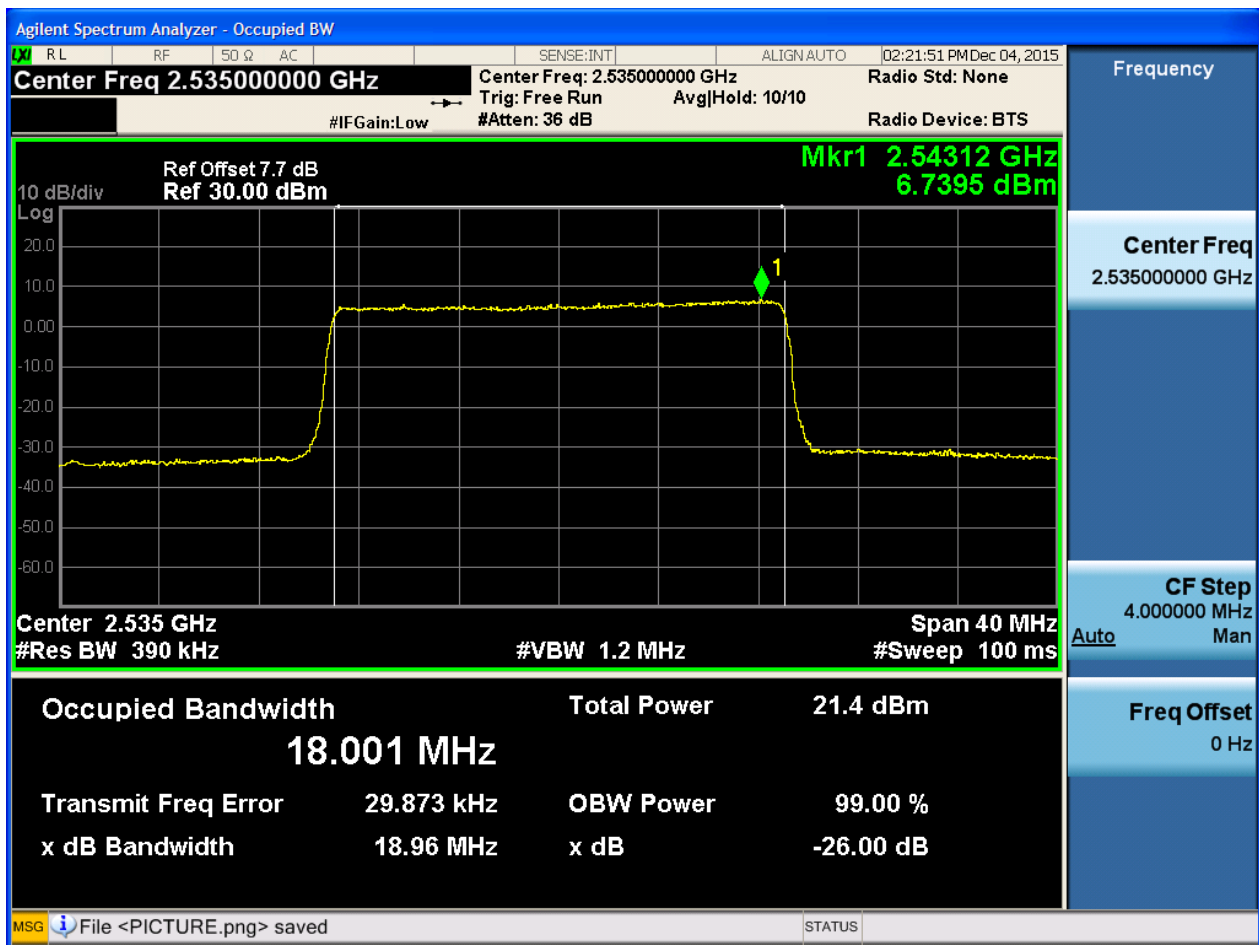
4.1.1.2.4.1.1 Test RB = RB100#0





4.1.1.2.4.2 Test Channel = MCH

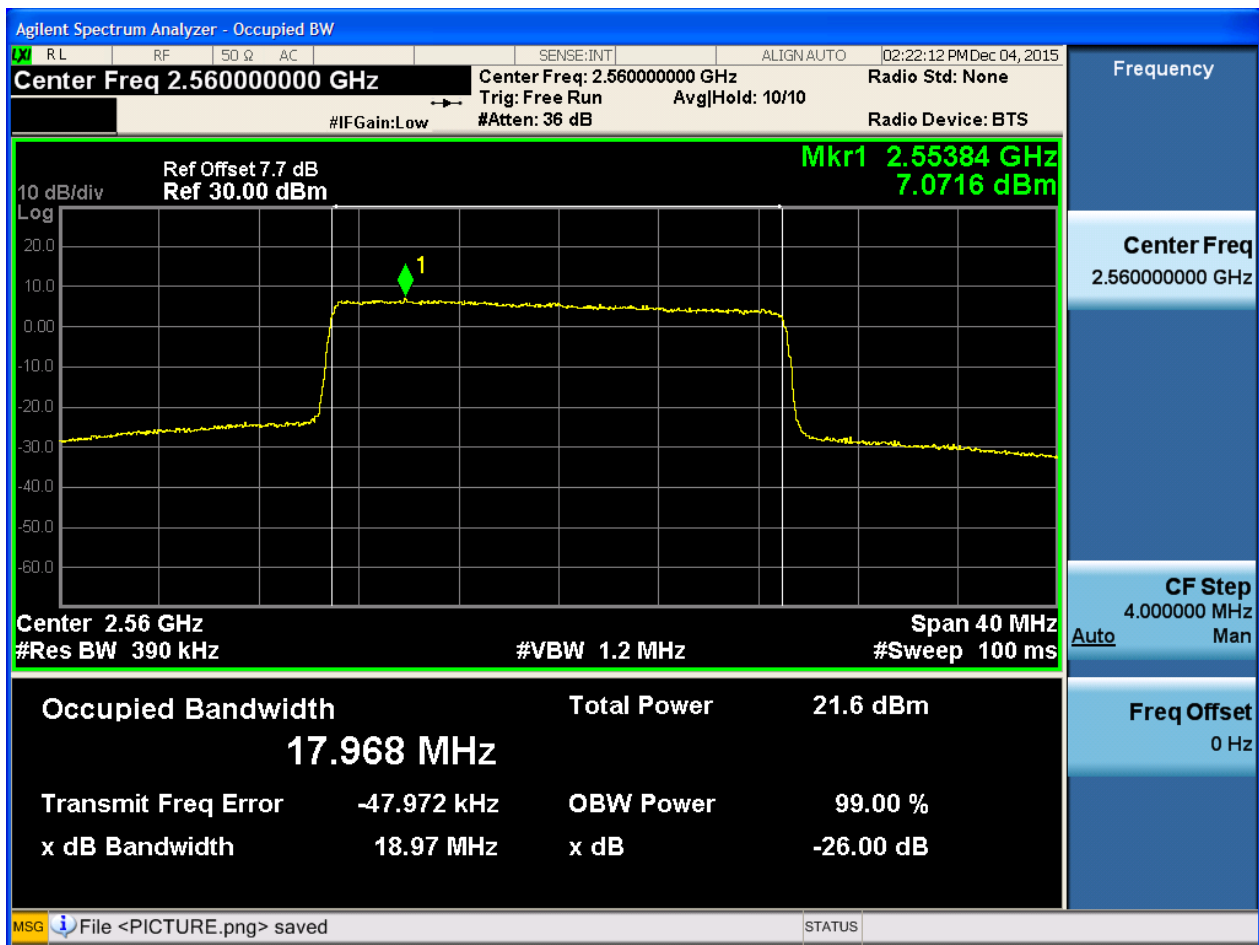
4.1.1.2.4.2.1 Test RB = RB100#0





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

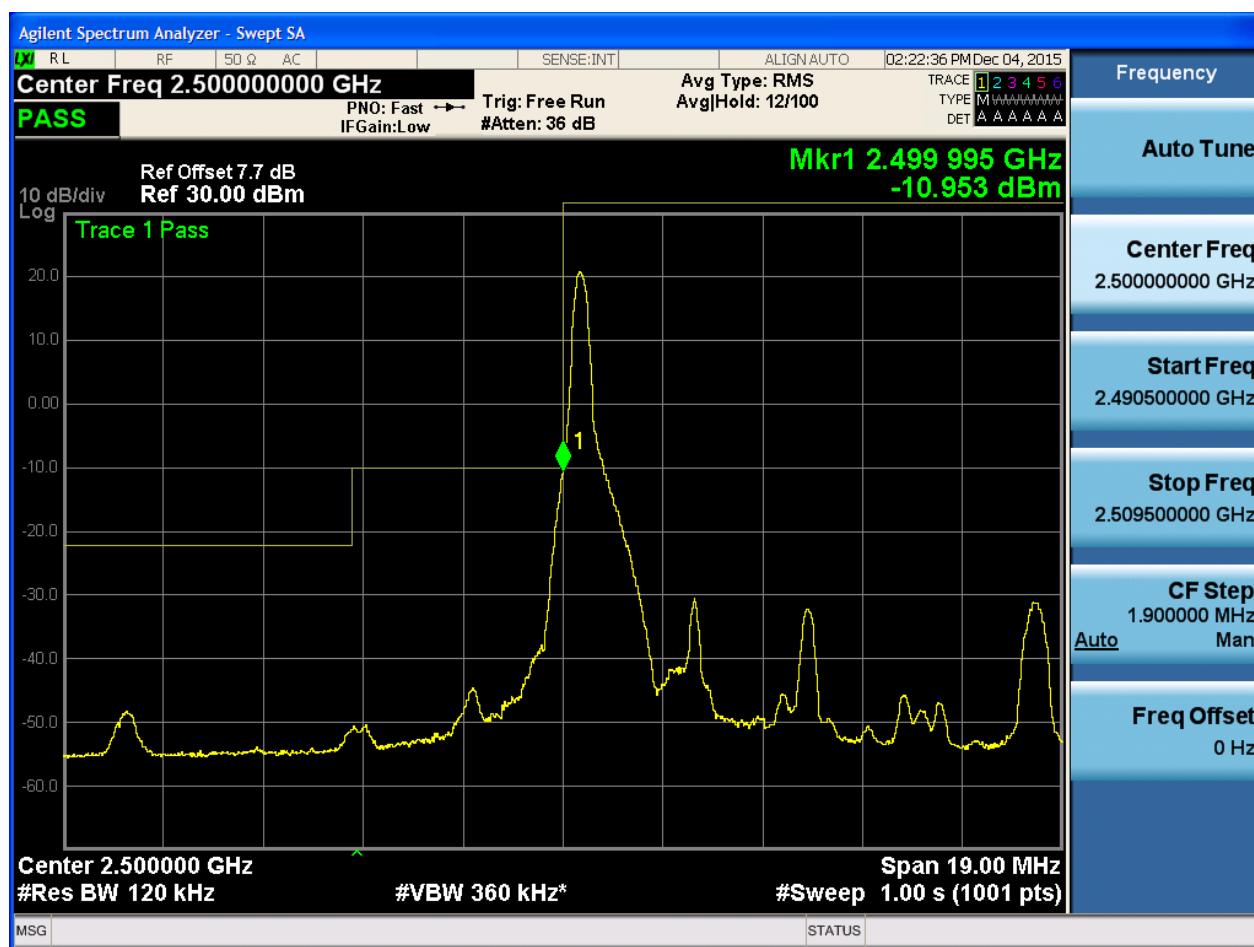
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

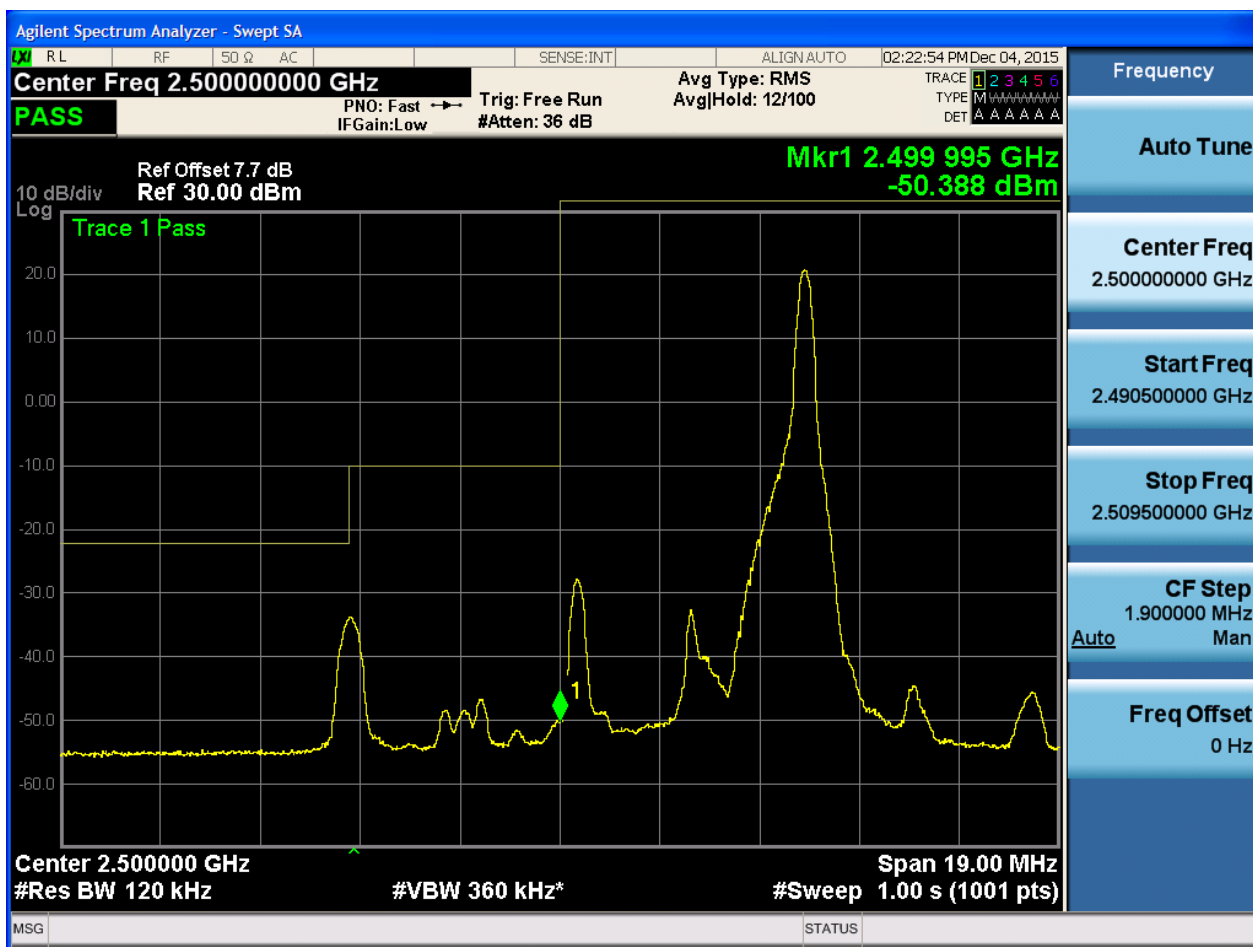
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



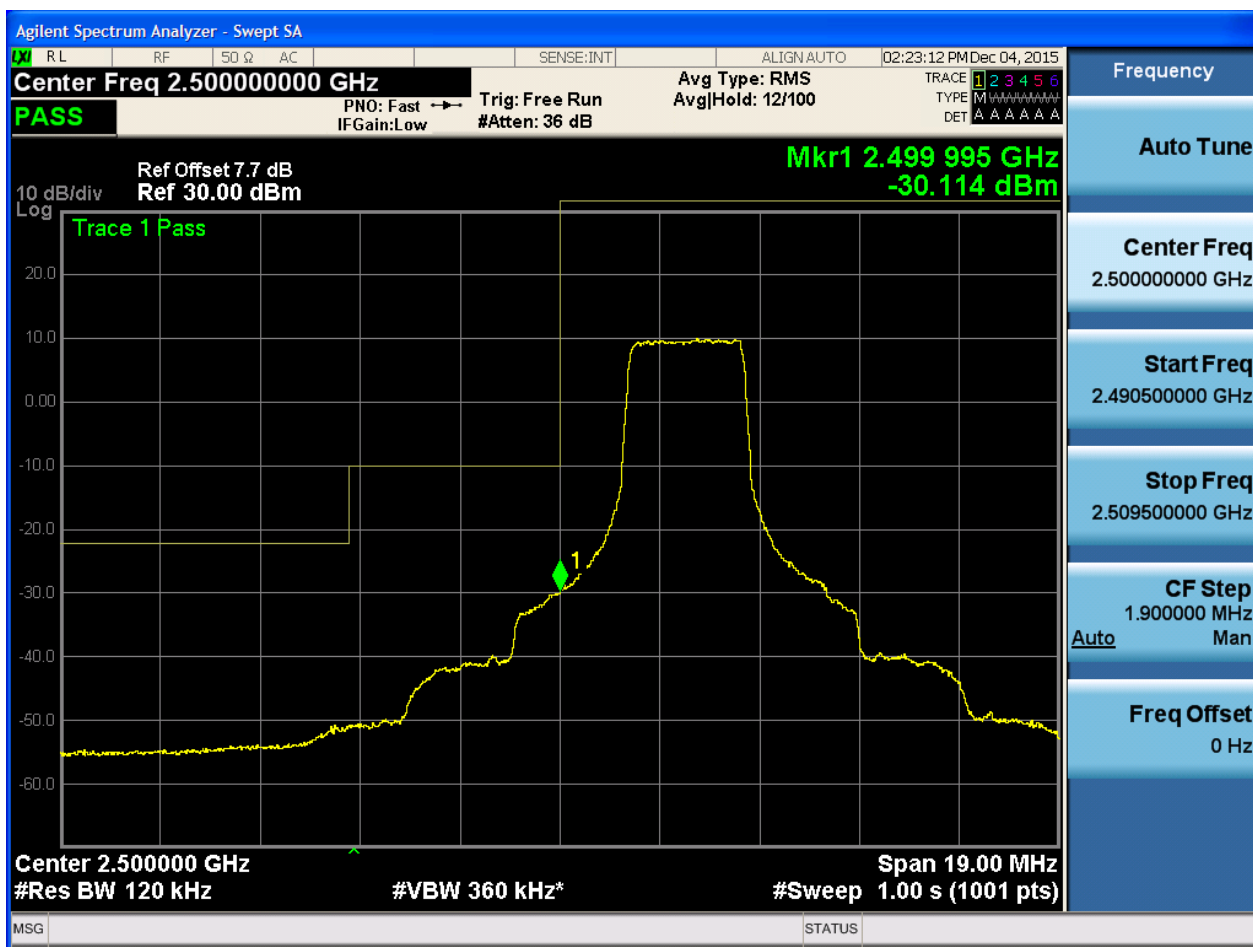


5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6



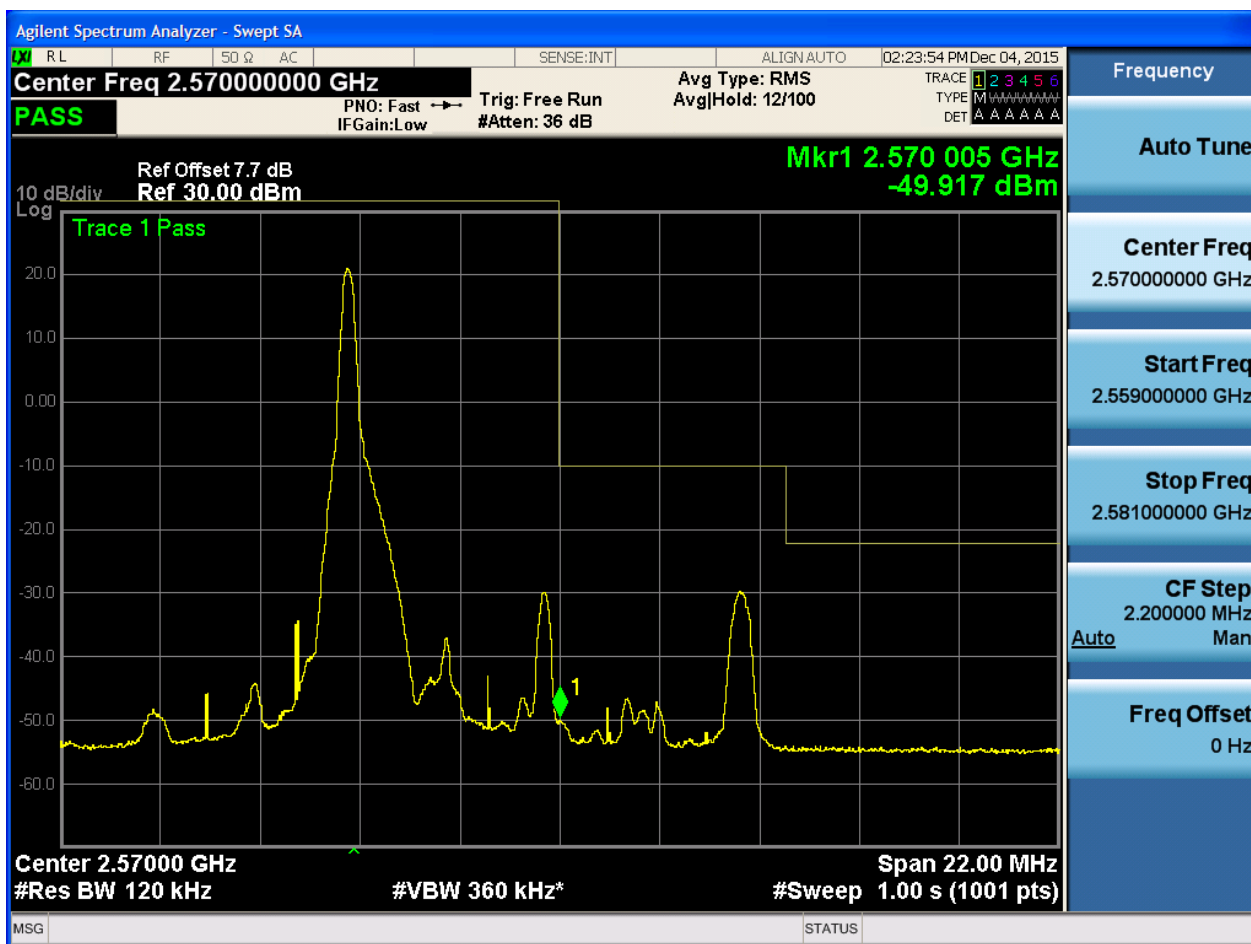


5.1.1.1.1.4 Test RB = RB25#0



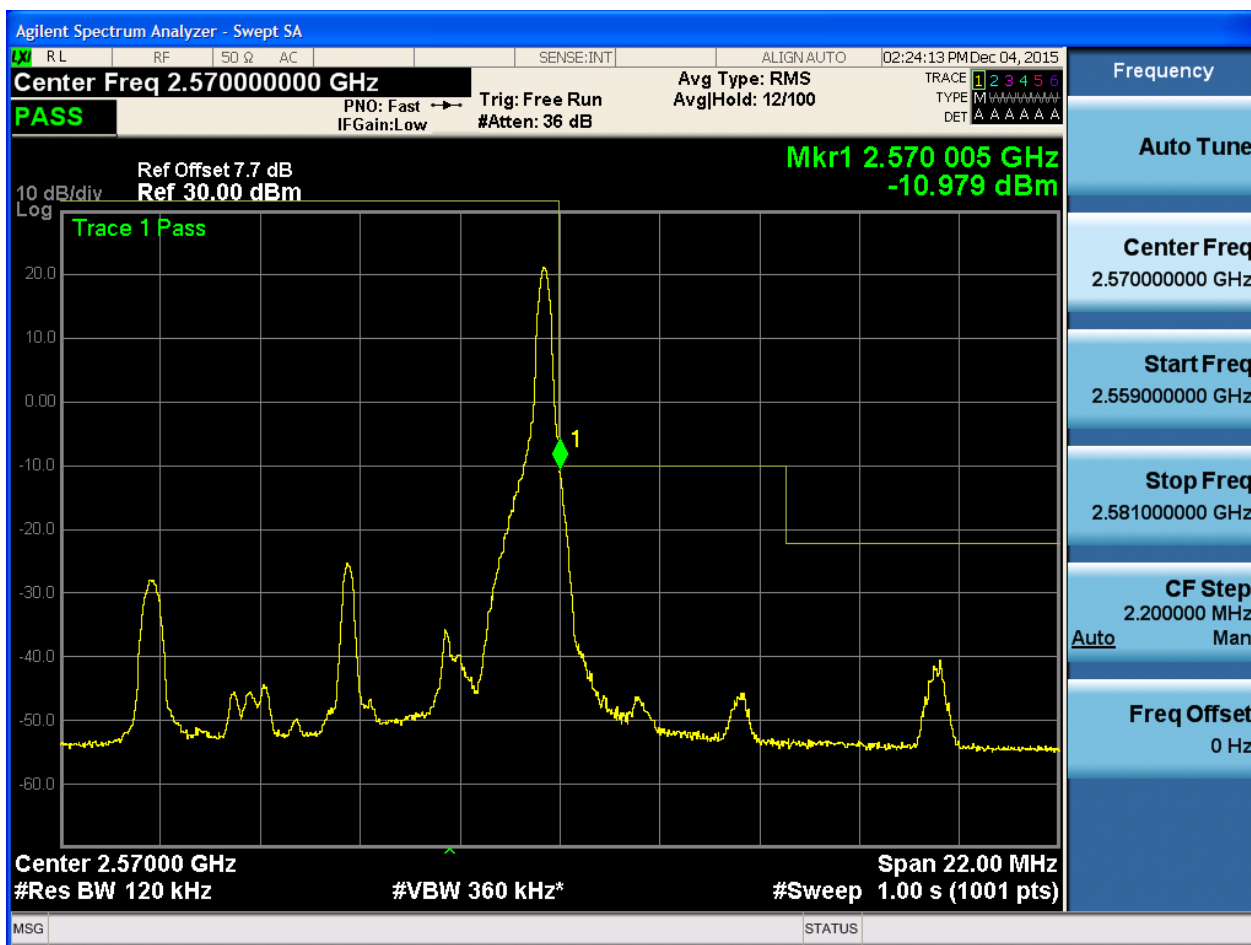
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



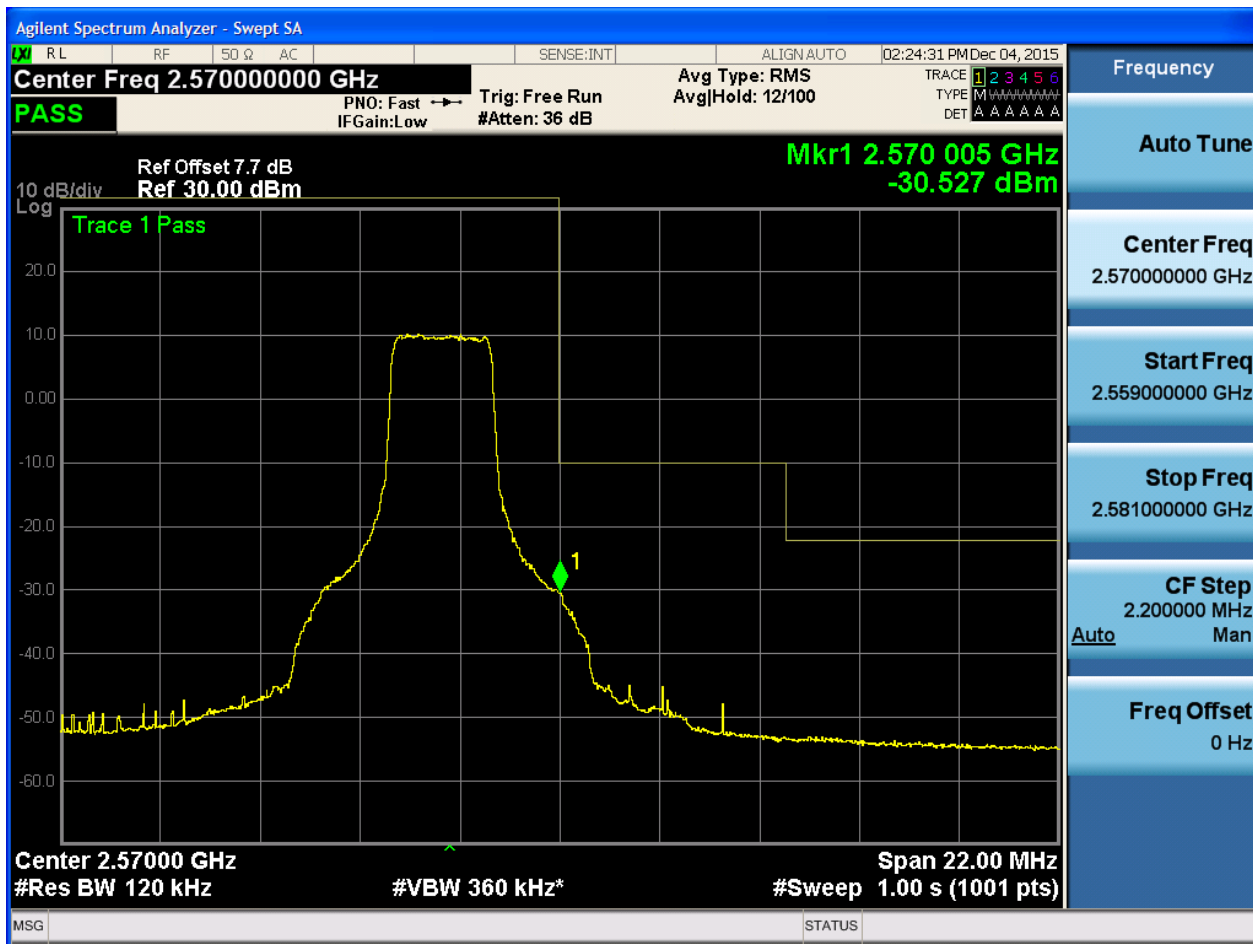


5.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.2.4 Test RB = RB25#0

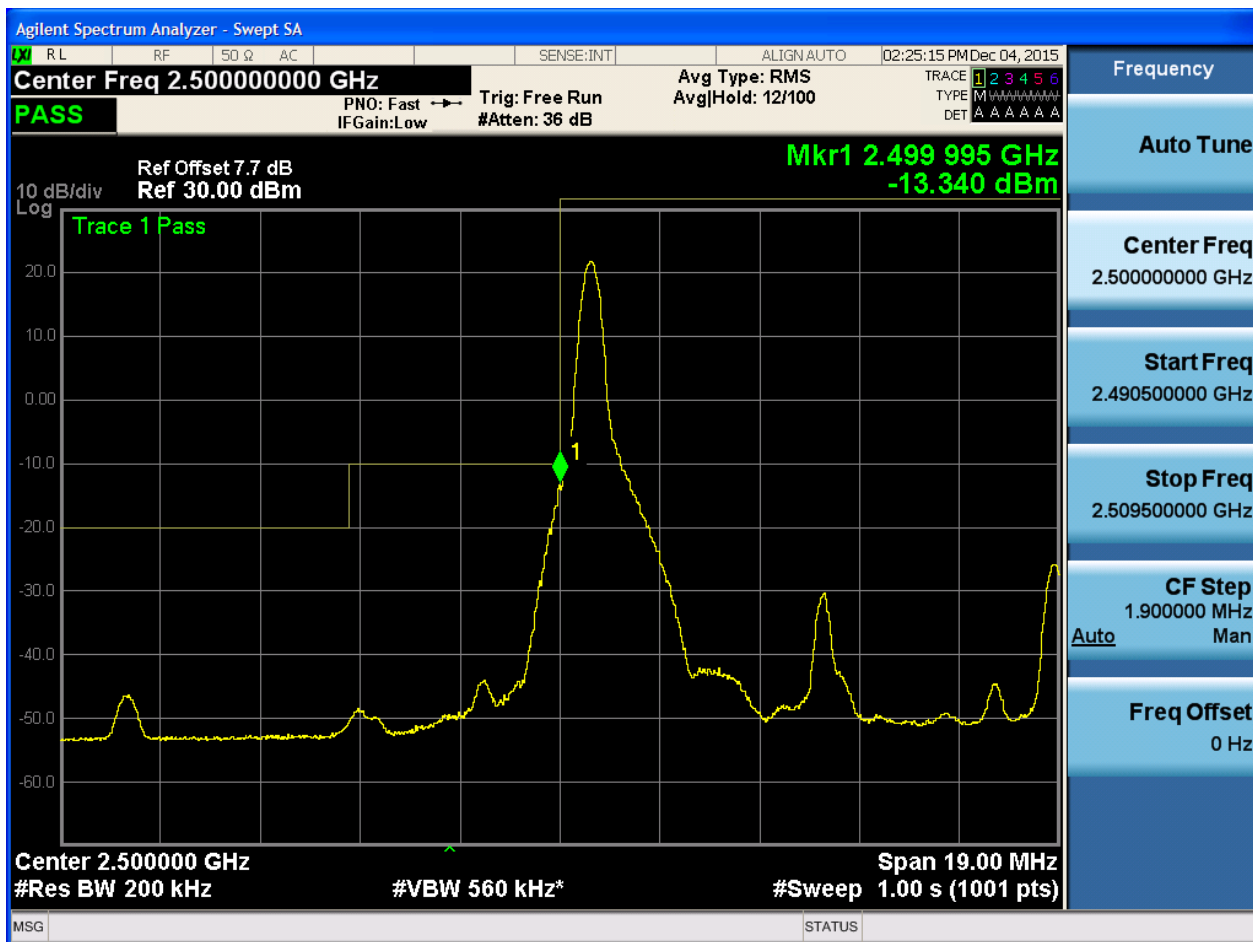




5.1.1.1.2 Test Bandwidth = 10

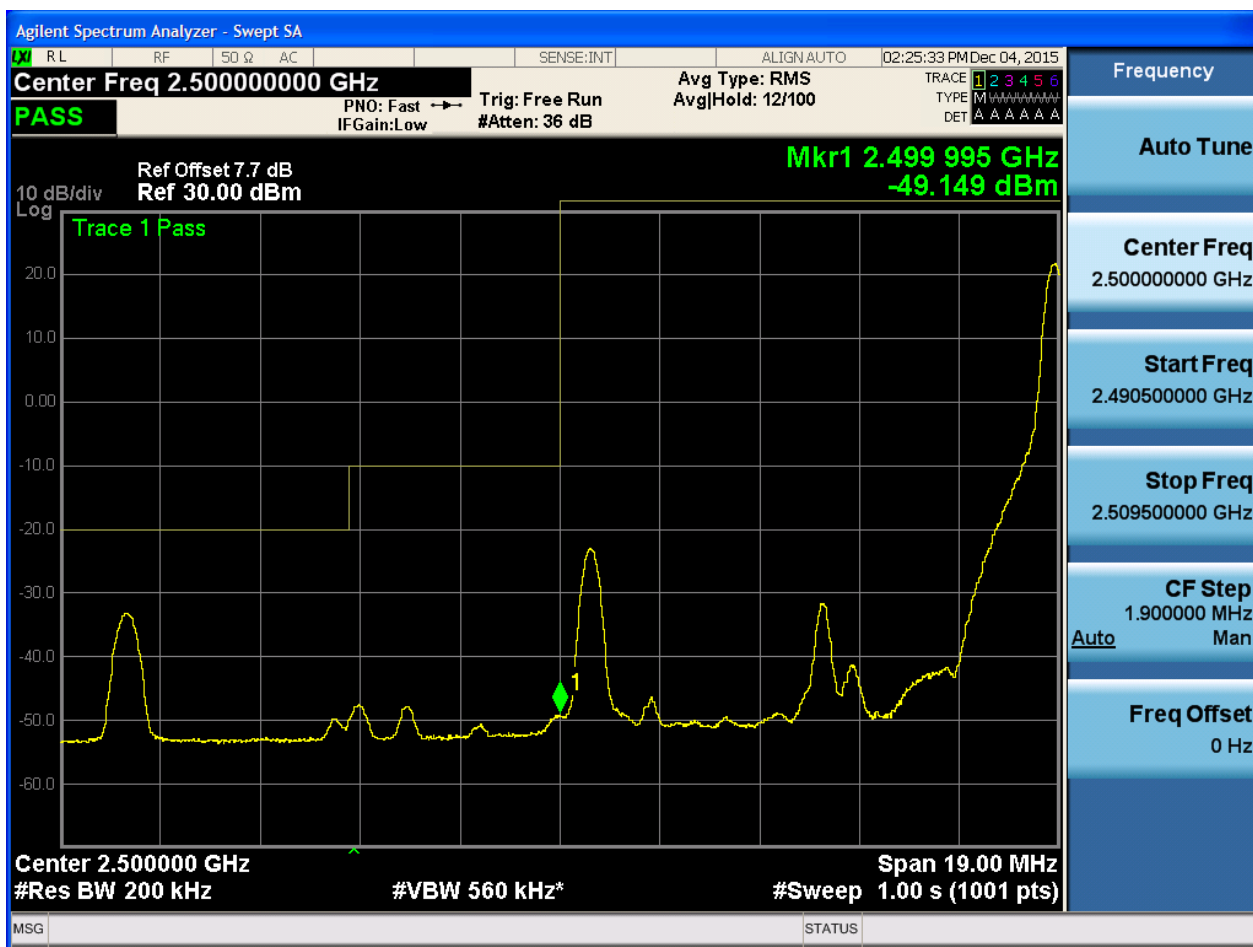
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#49



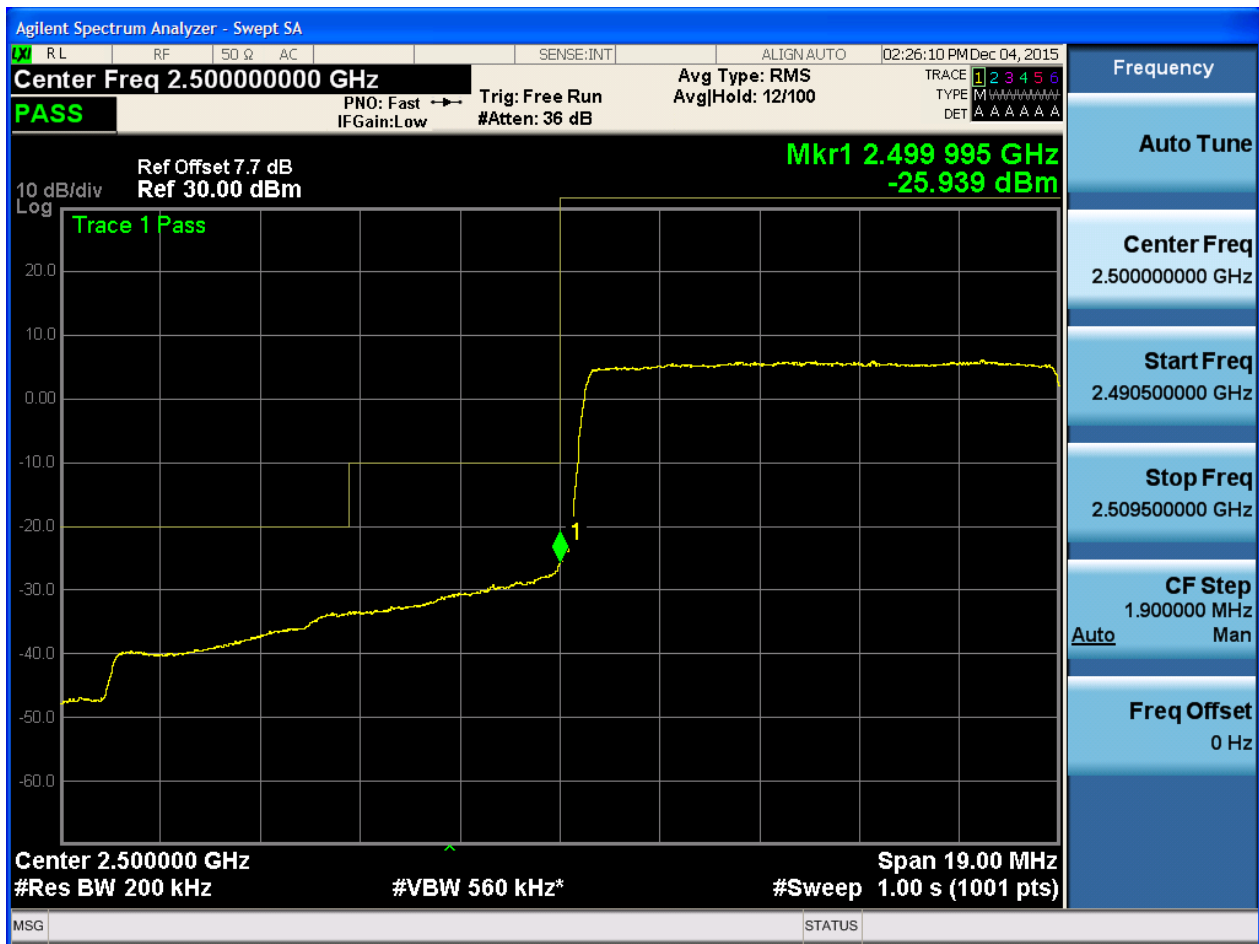


5.1.1.1.2.1.3 Test RB = RB25#13



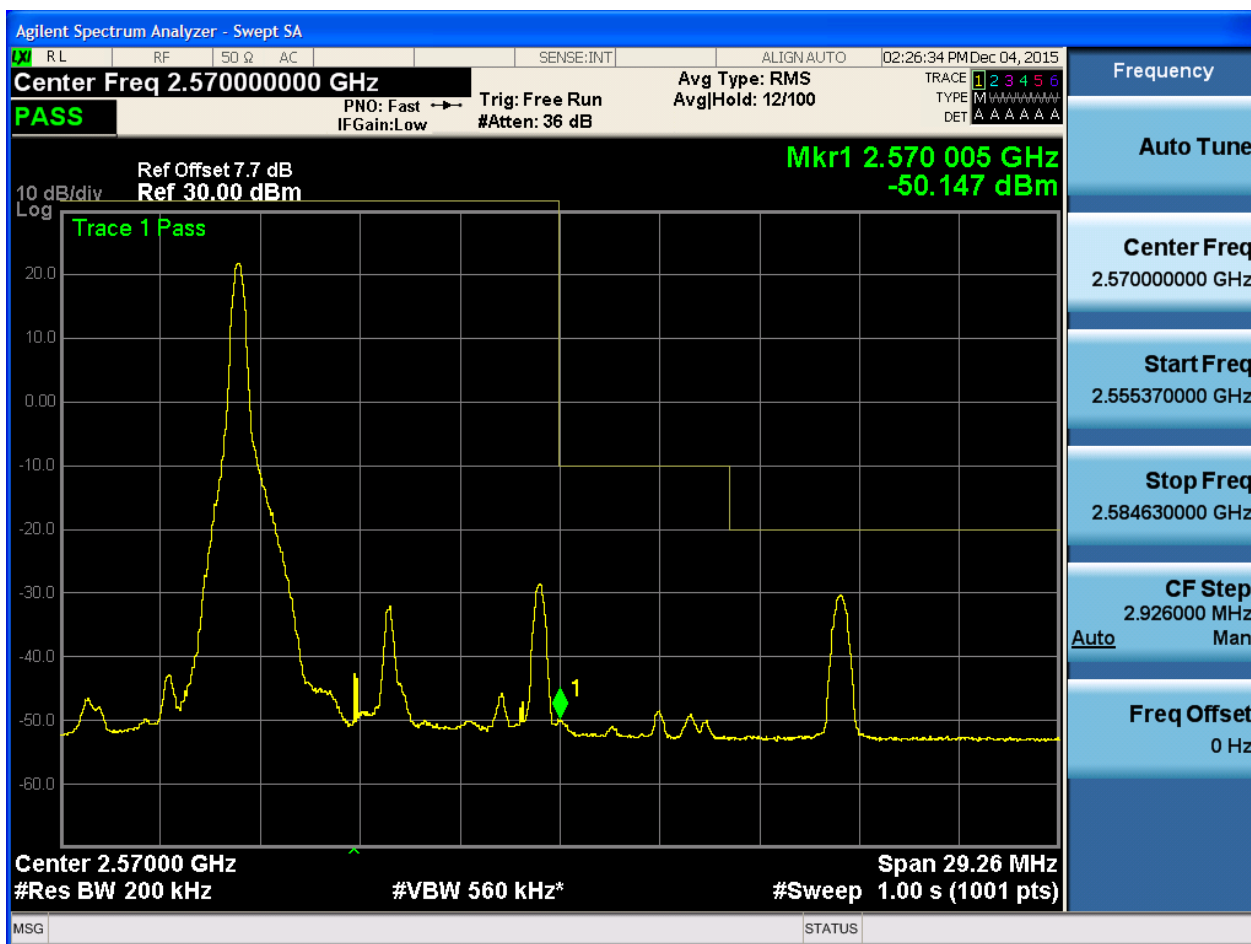


5.1.1.1.2.1.4 Test RB = RB50#0



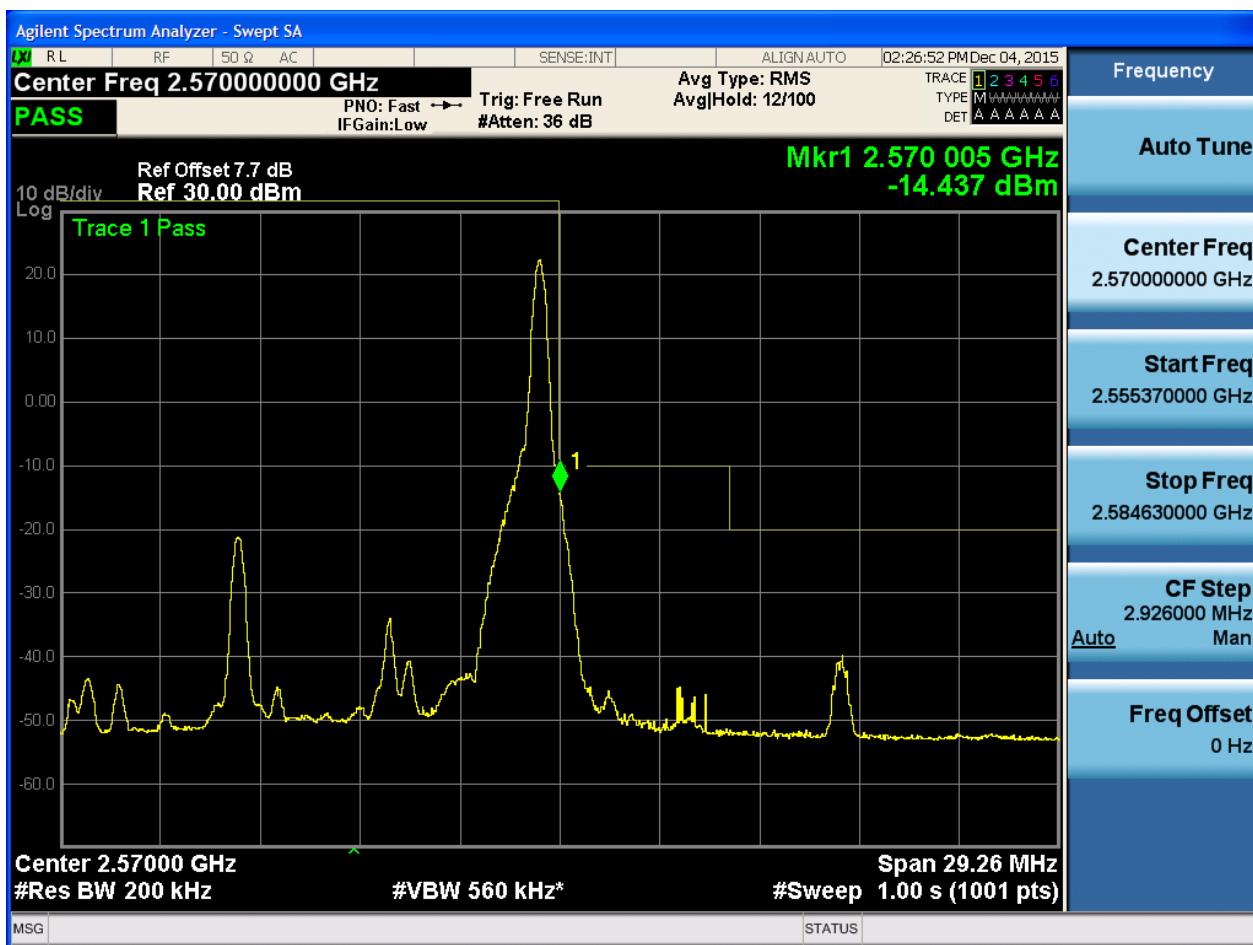
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



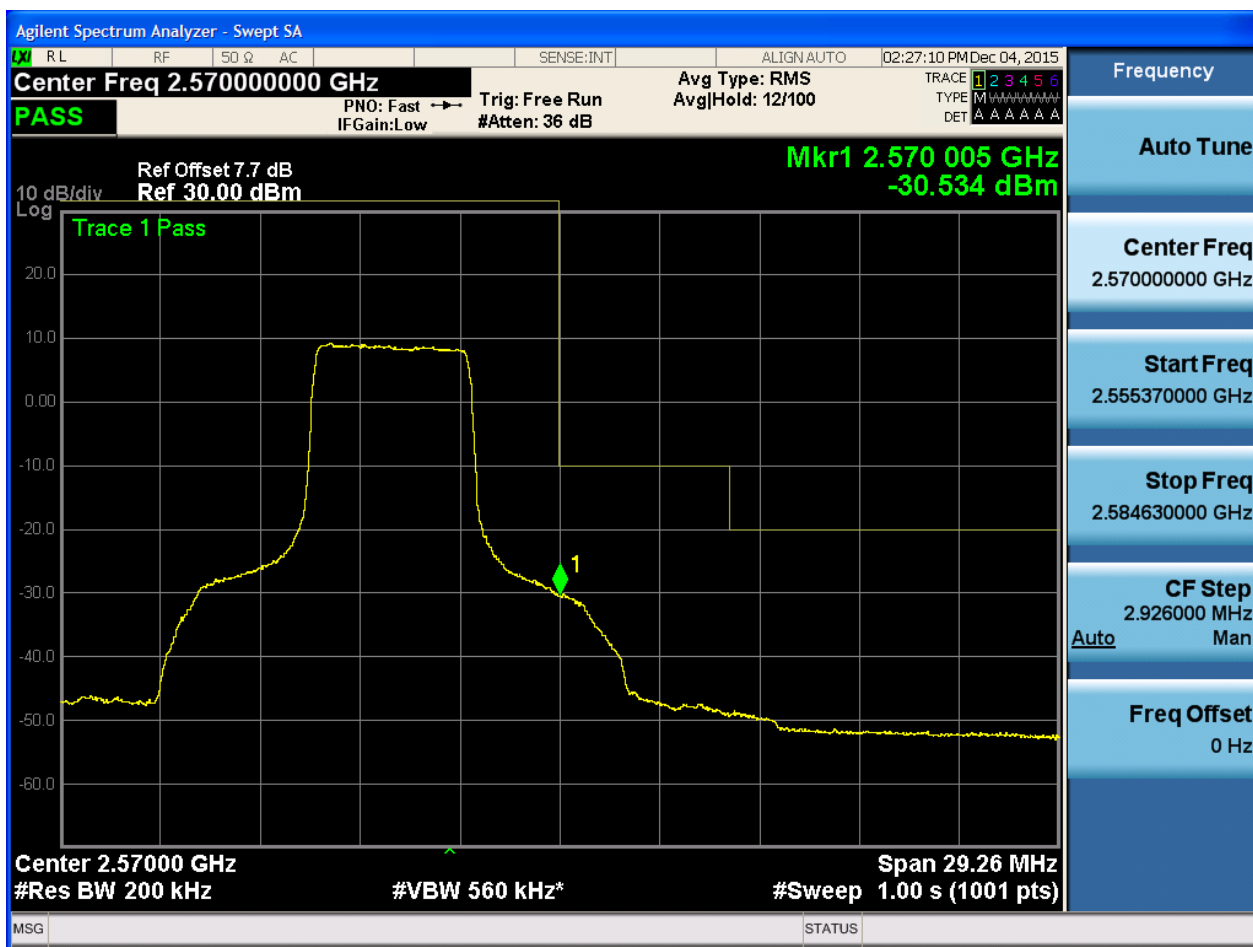


5.1.1.1.2.2.2 Test RB = RB1#49





5.1.1.1.2.2.3 Test RB = RB25#13





5.1.1.1.2.2.4 Test RB = RB50#0

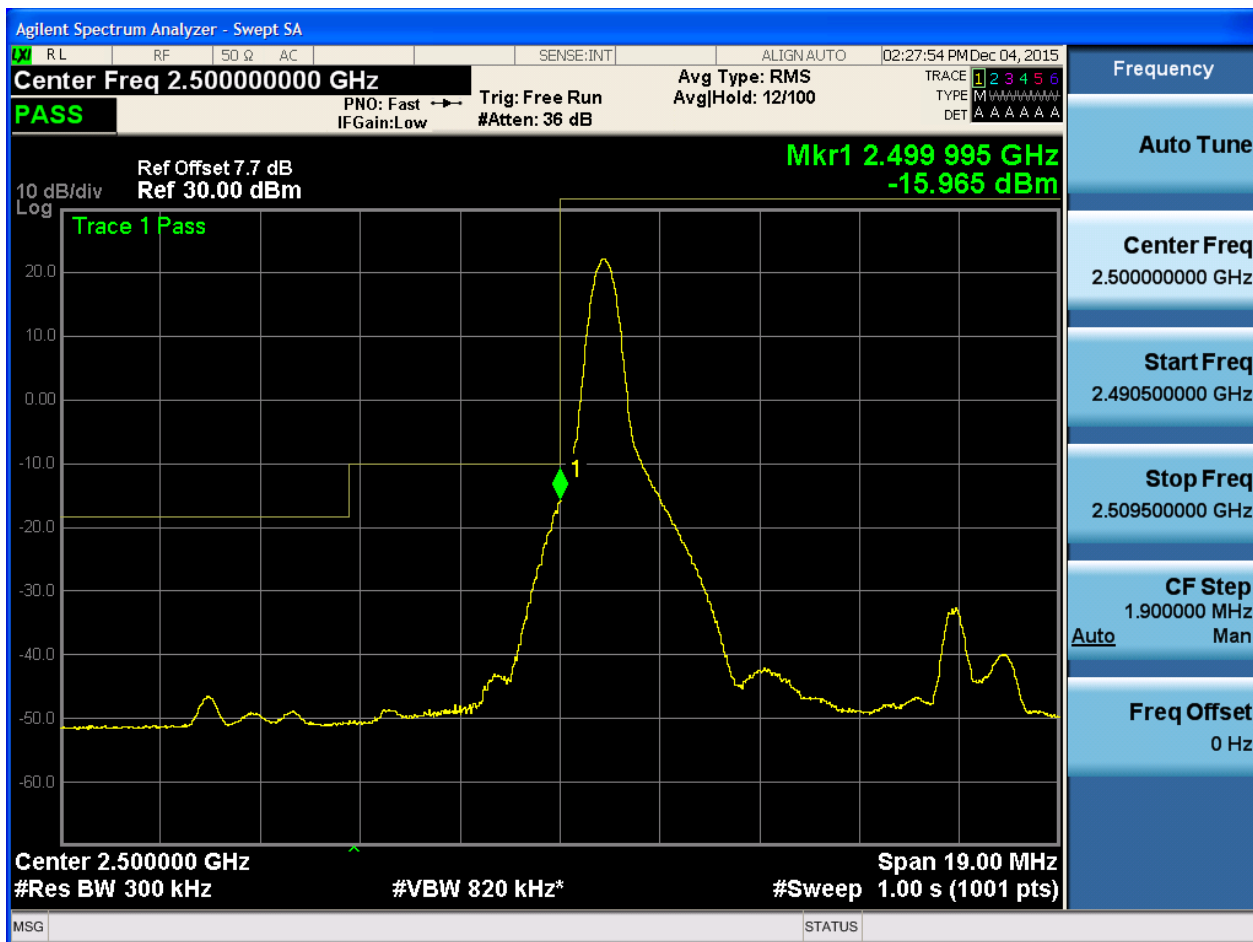




5.1.1.1.3 Test Bandwidth = 15

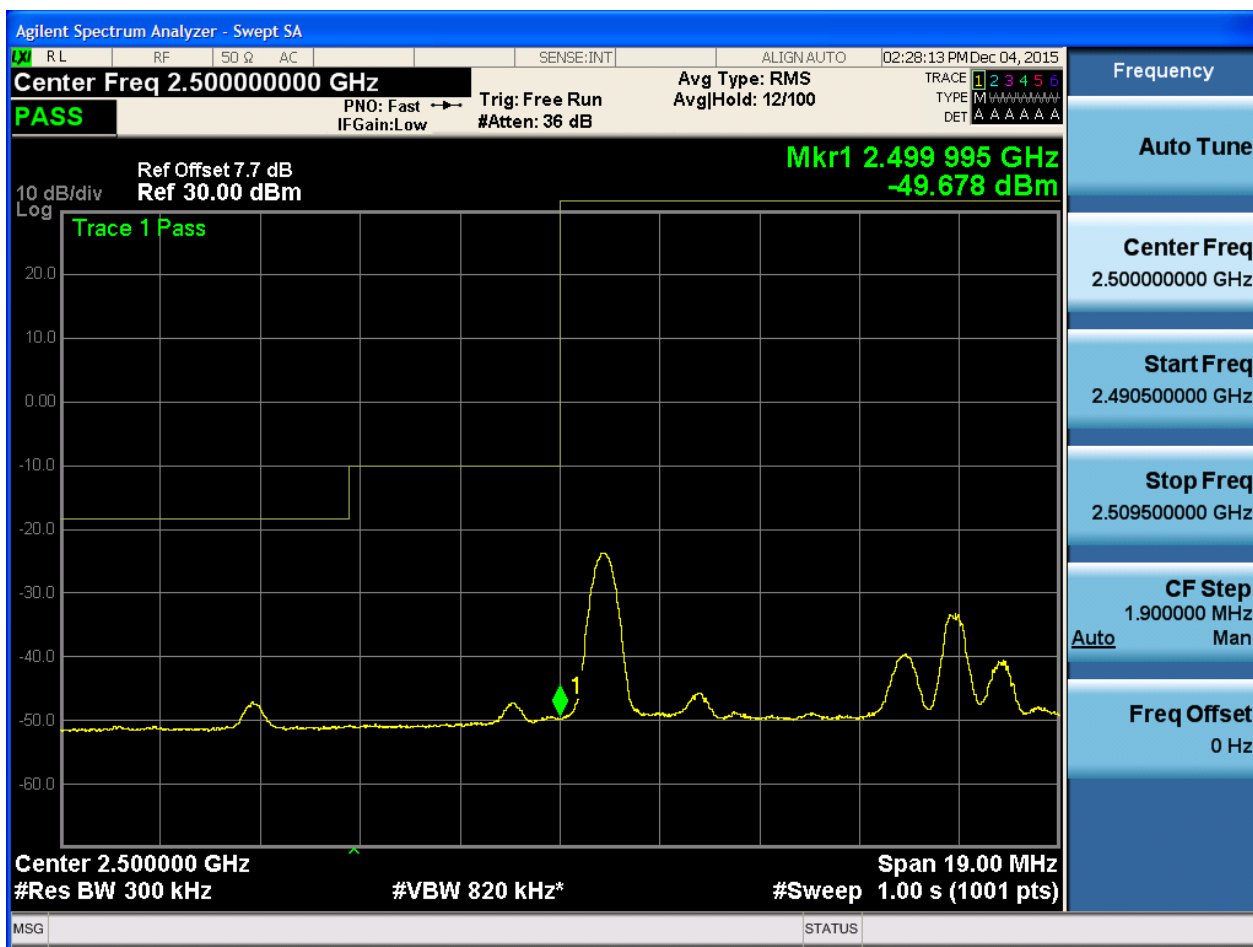
5.1.1.1.3.1 Test Channel = LCH

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



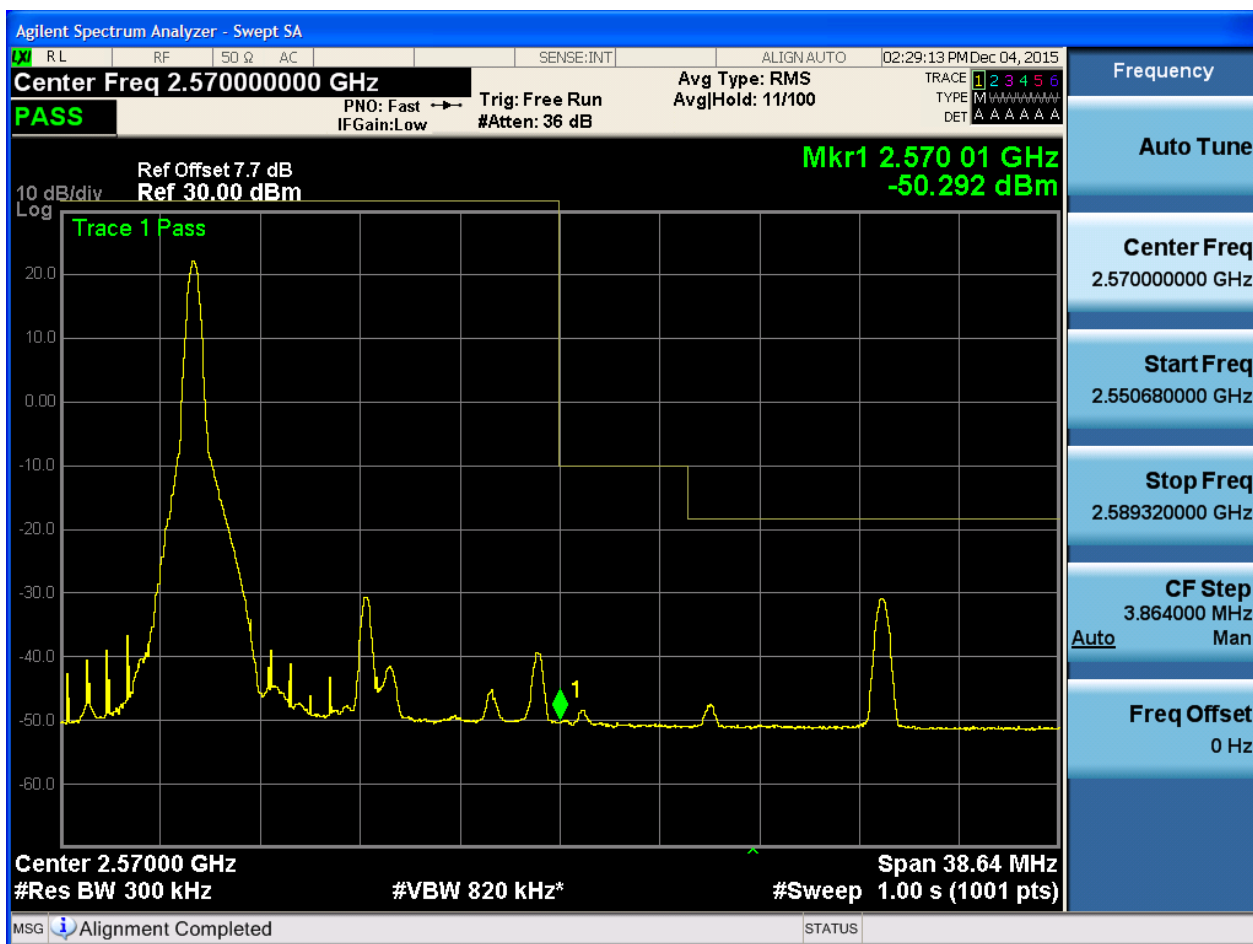


5.1.1.1.3.1.4 Test RB = RB75#0



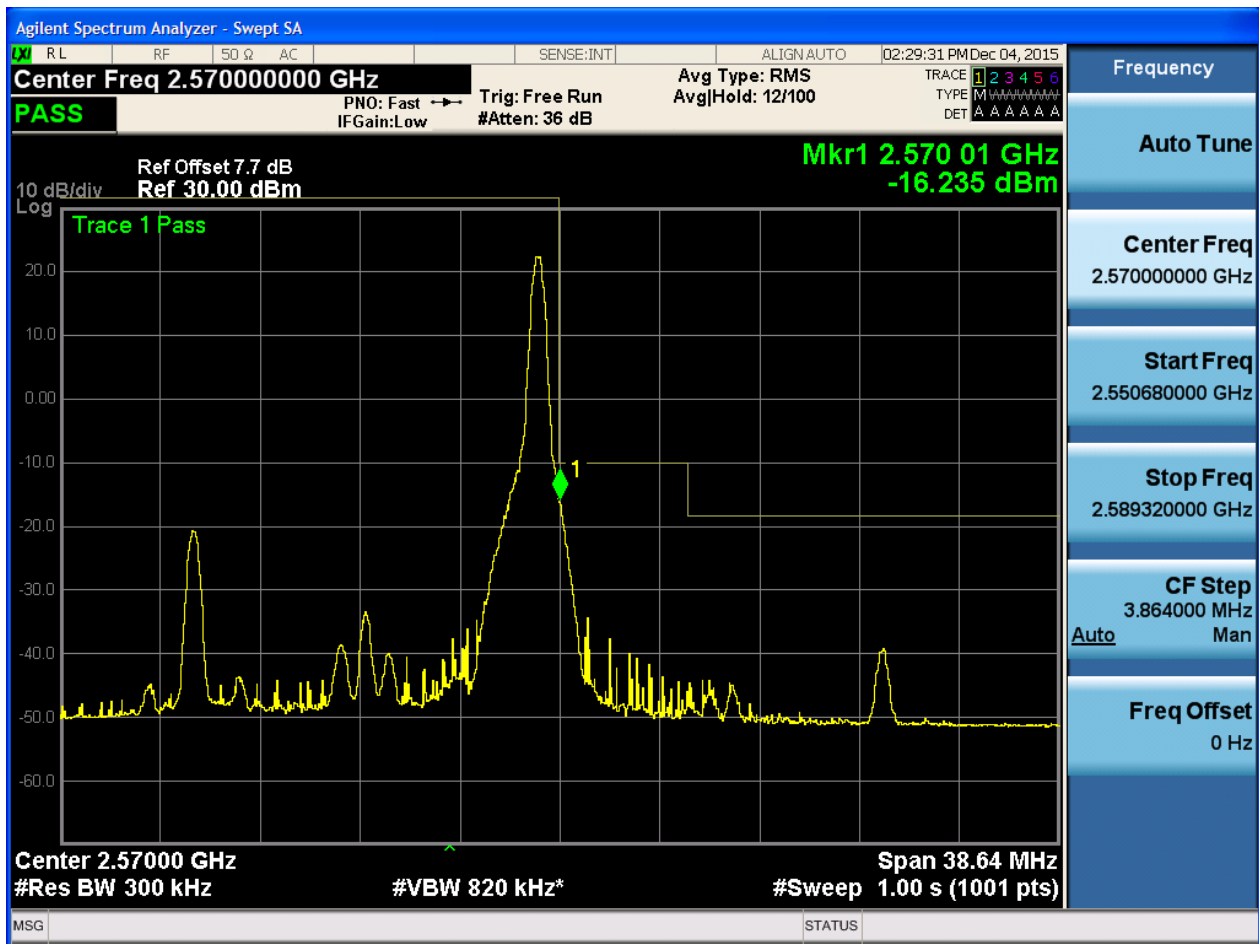
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



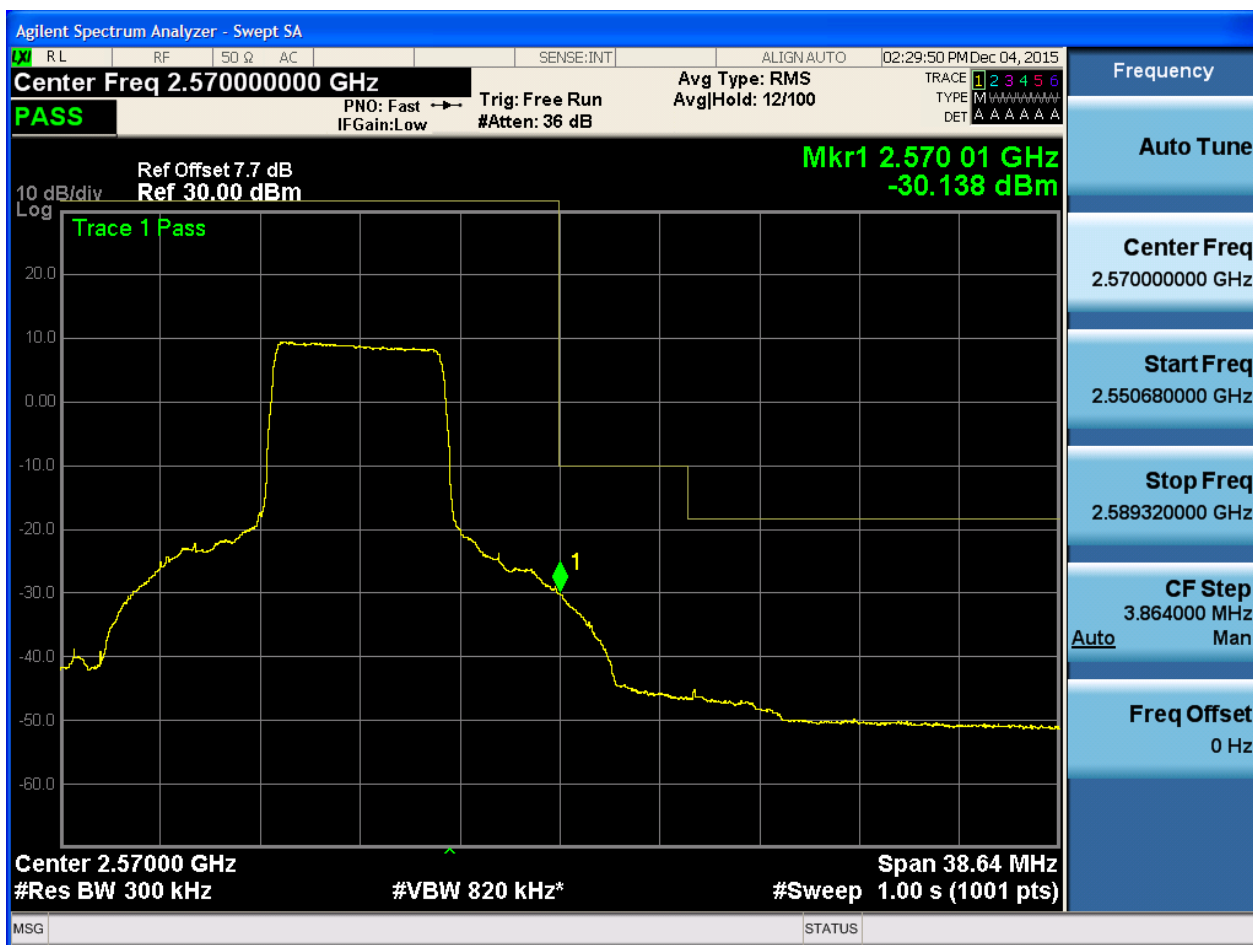


5.1.1.1.3.2.2 Test RB = RB1#74





5.1.1.1.3.2.3 Test RB = RB36#18





5.1.1.1.3.2.4 Test RB = RB75#0

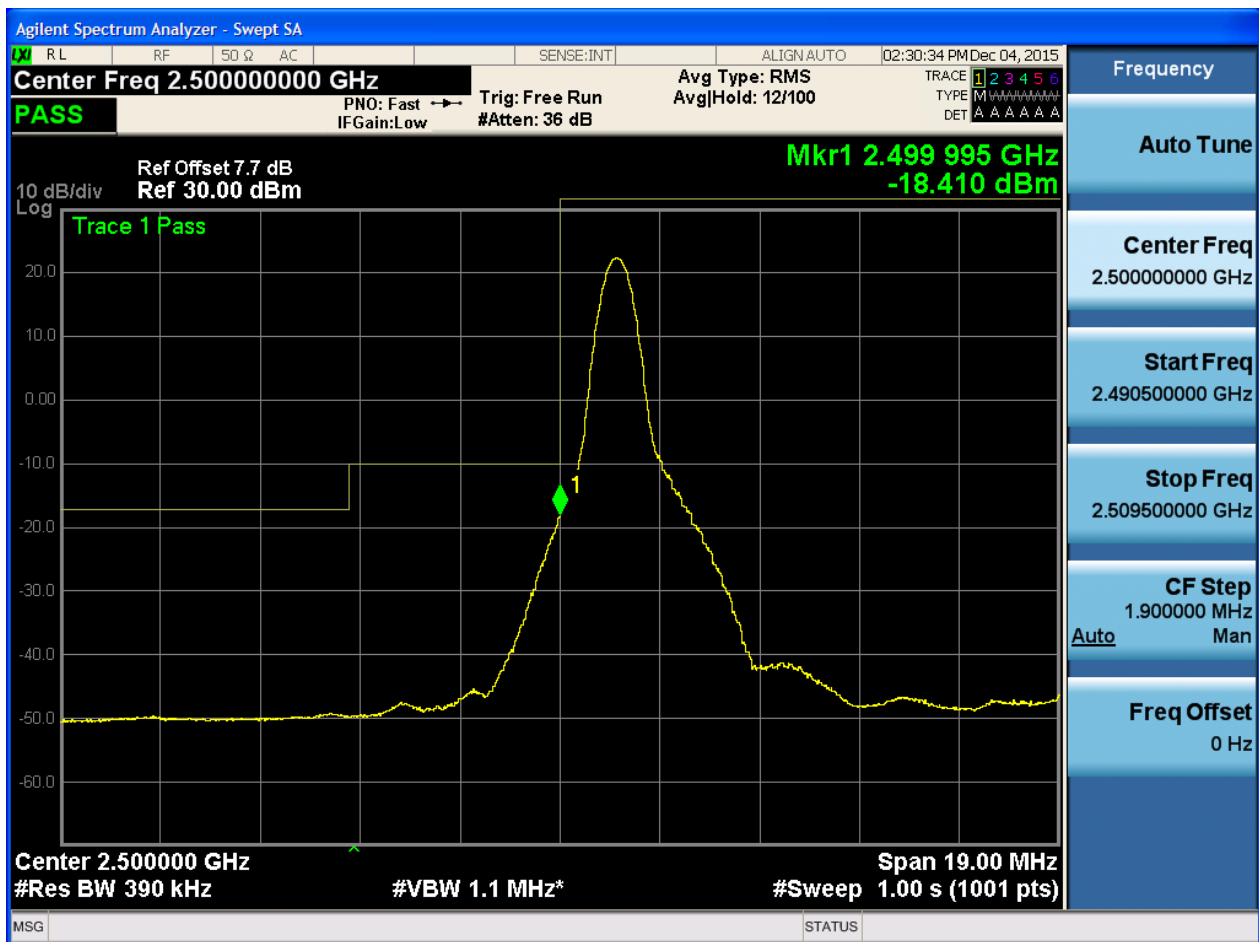




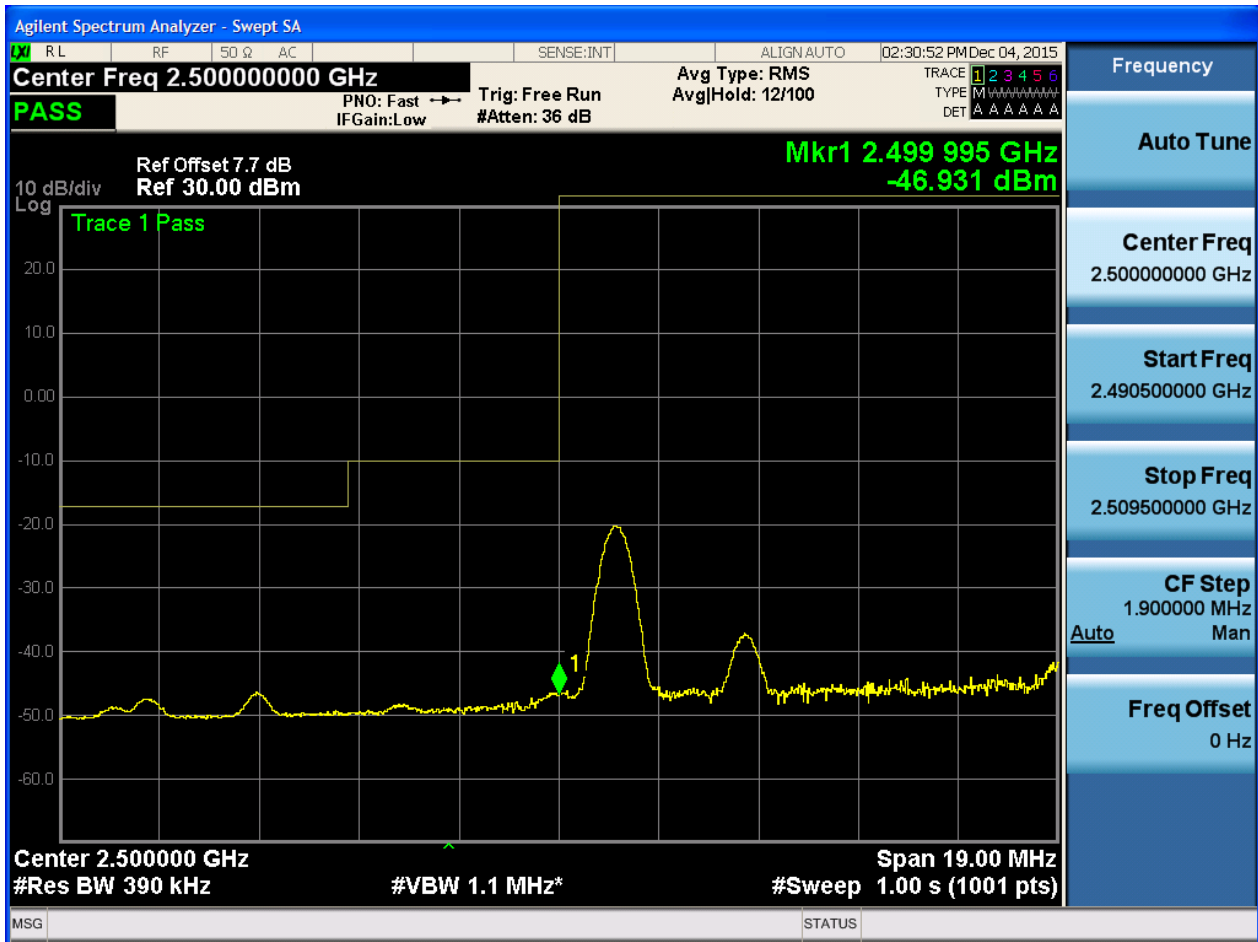
5.1.1.1.4 Test Bandwidth = 20

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



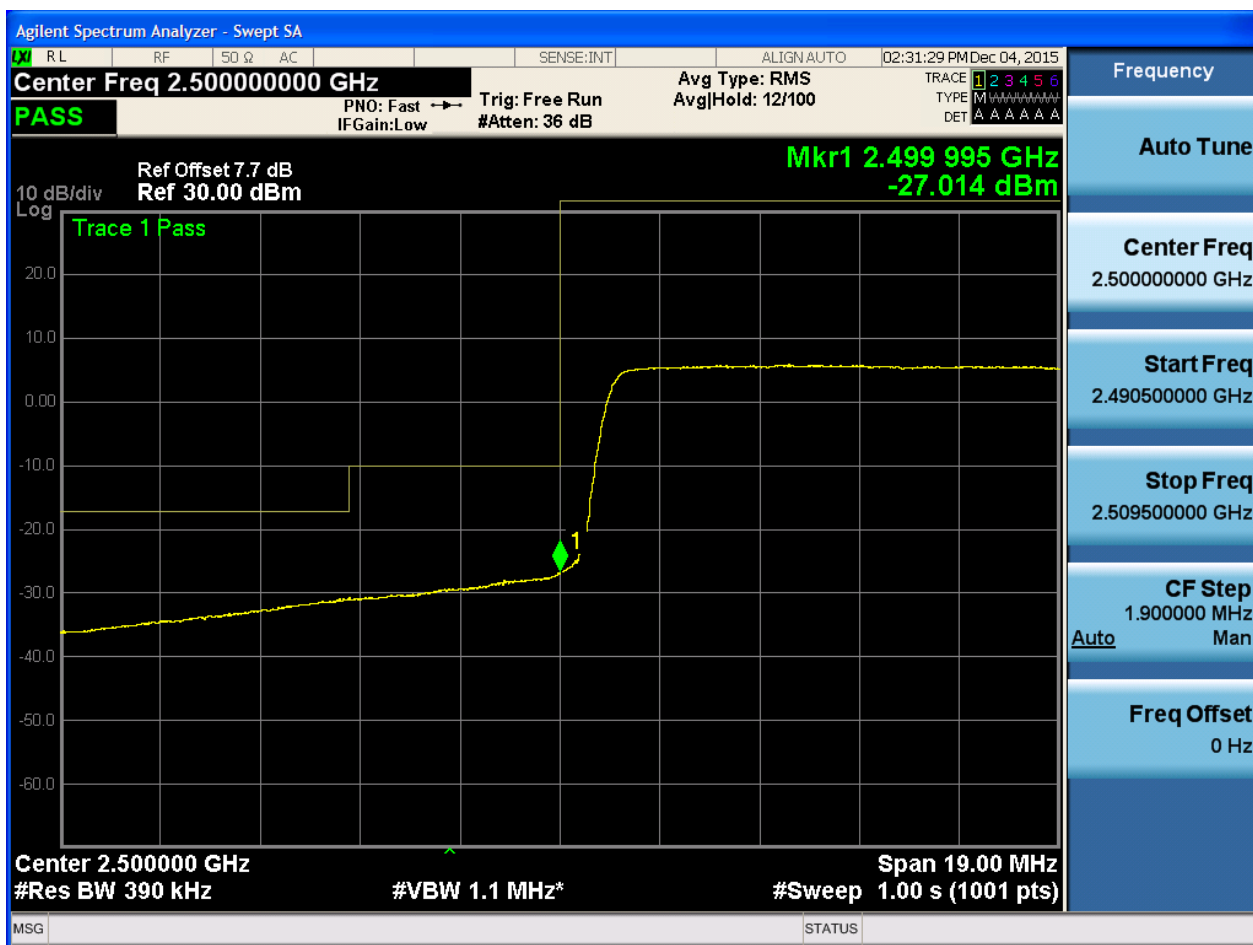


5.1.1.1.4.1.3 Test RB = RB50#25



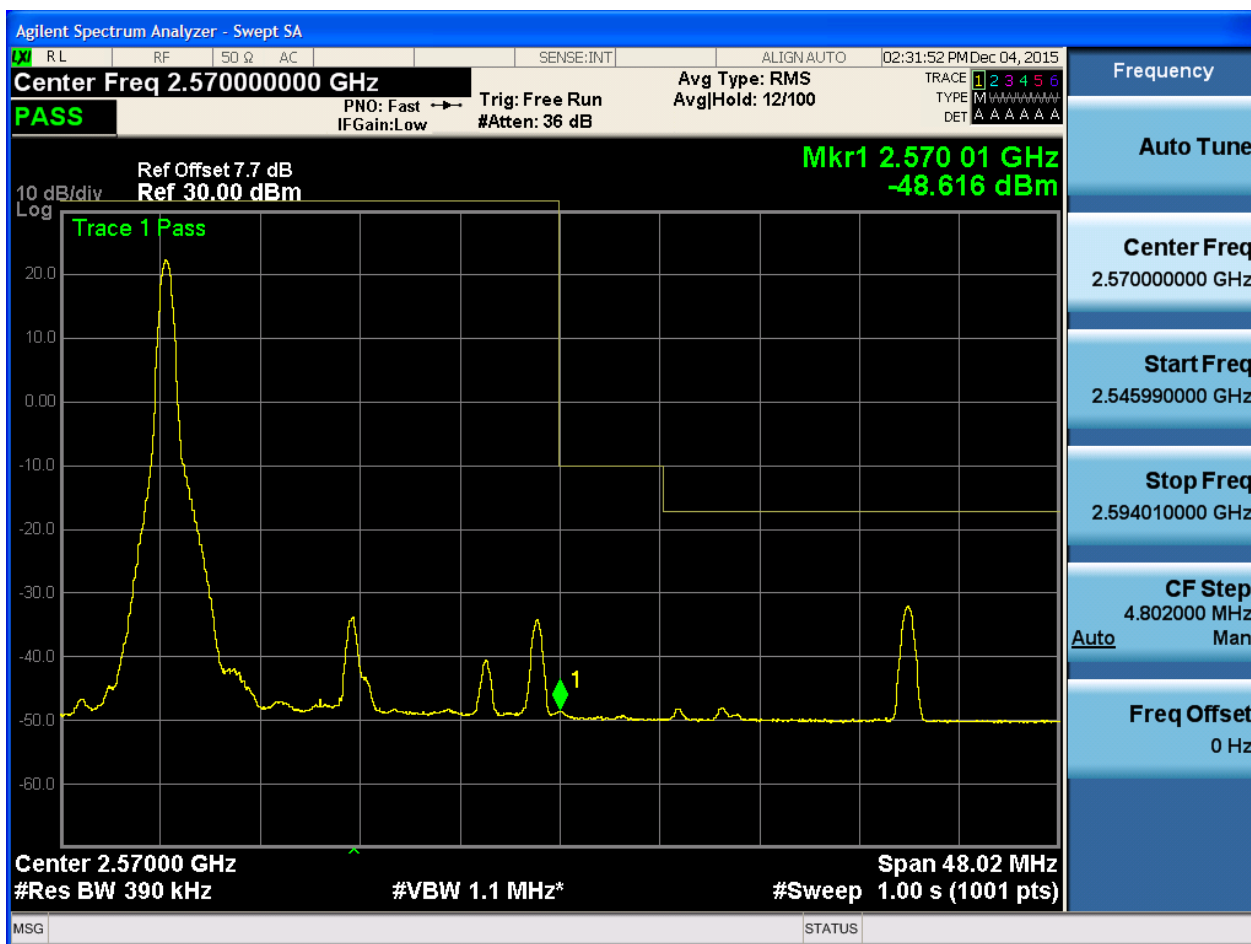


5.1.1.1.4.1.4 Test RB = RB100#0



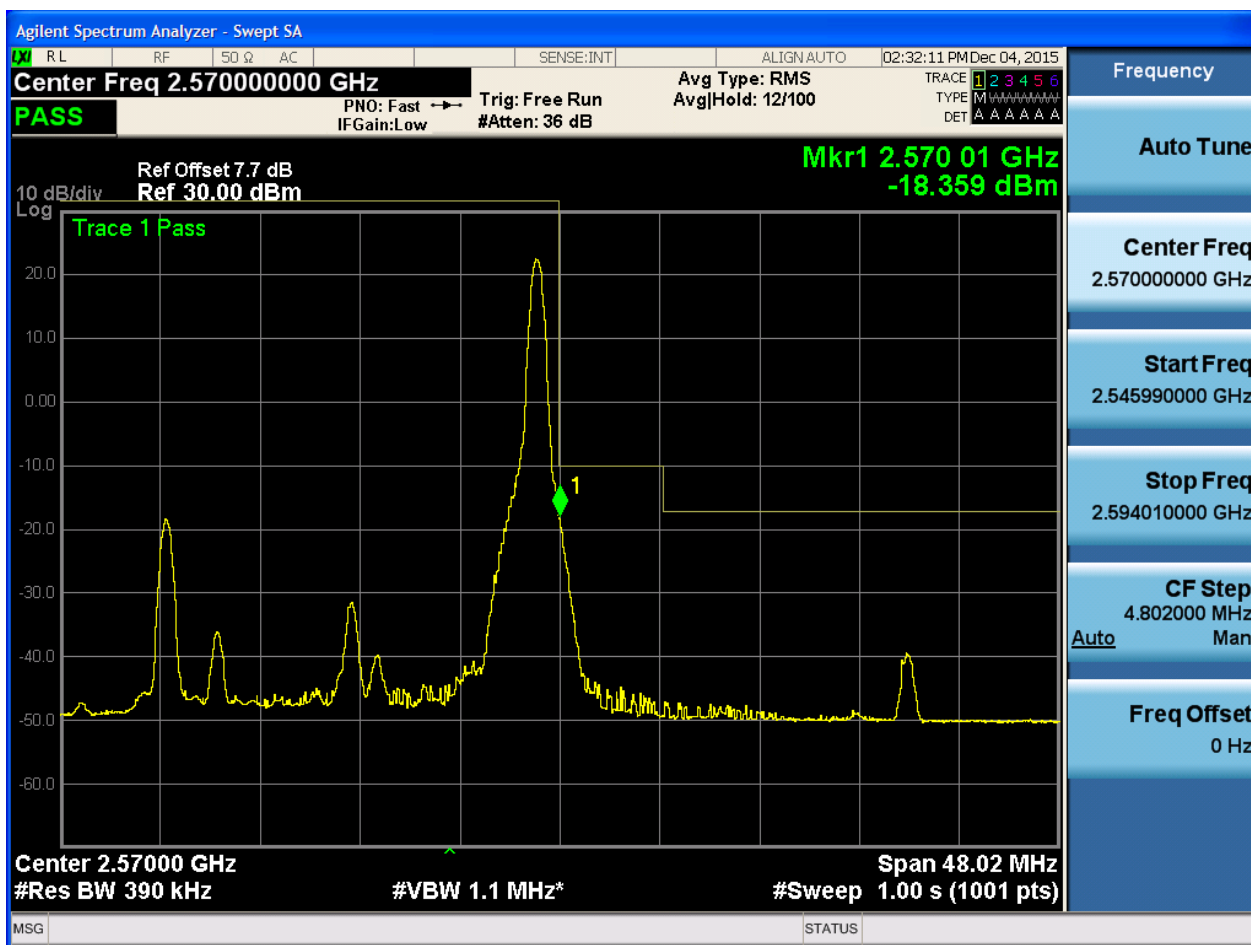
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



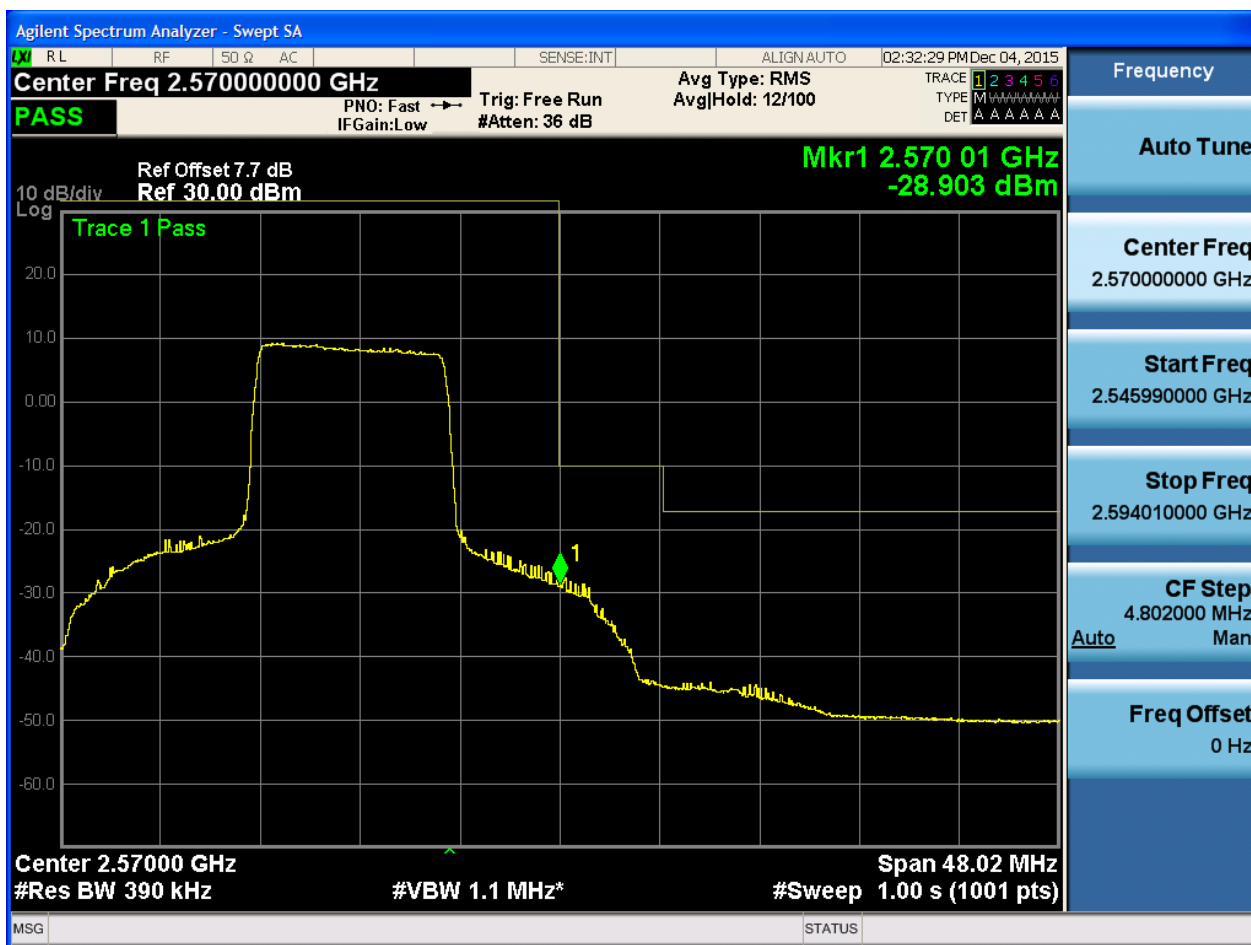


5.1.1.1.4.2.2 Test RB = RB1#99





5.1.1.1.4.2.3 Test RB = RB50#25





5.1.1.1.4.2.4 Test RB = RB100#0



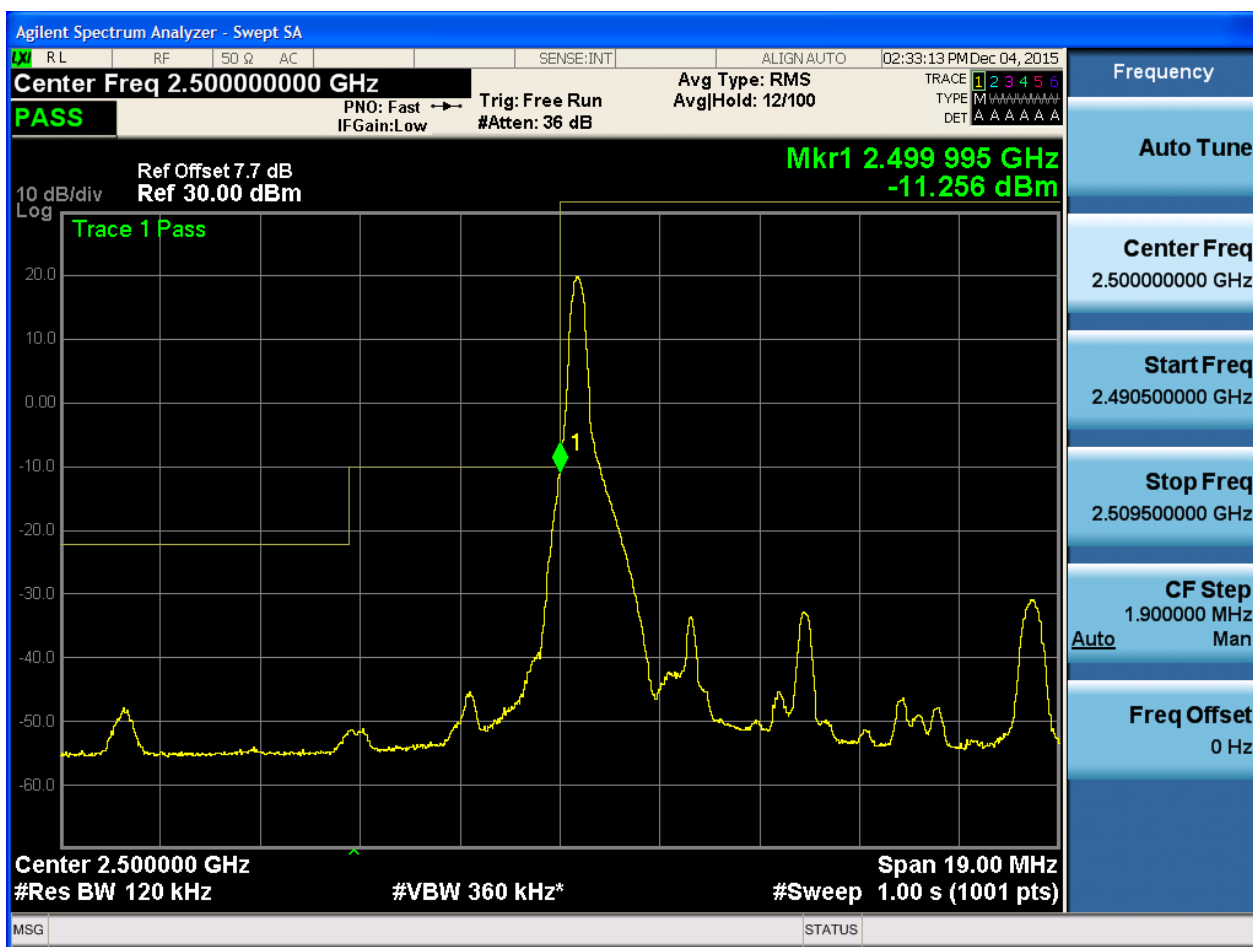


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

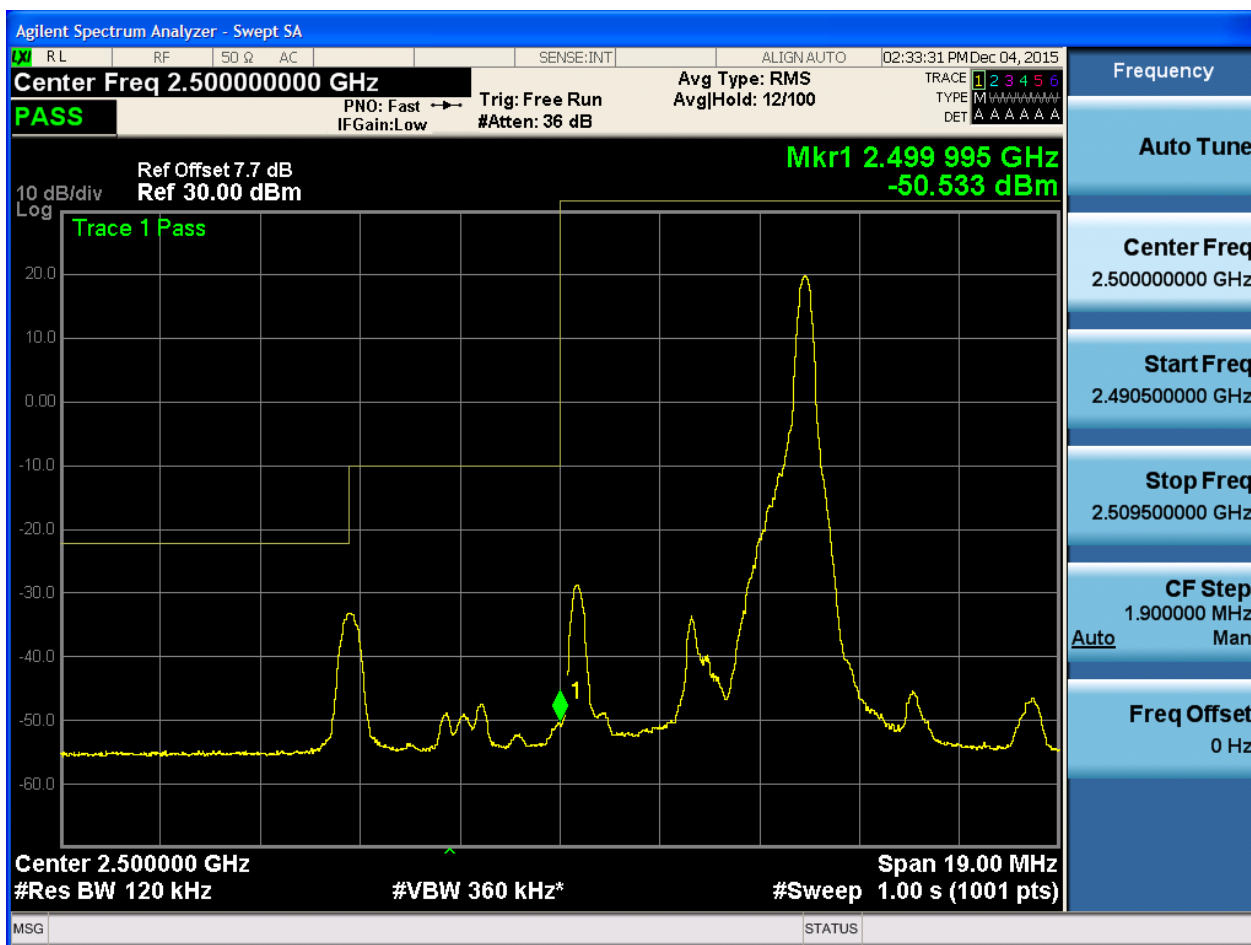
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



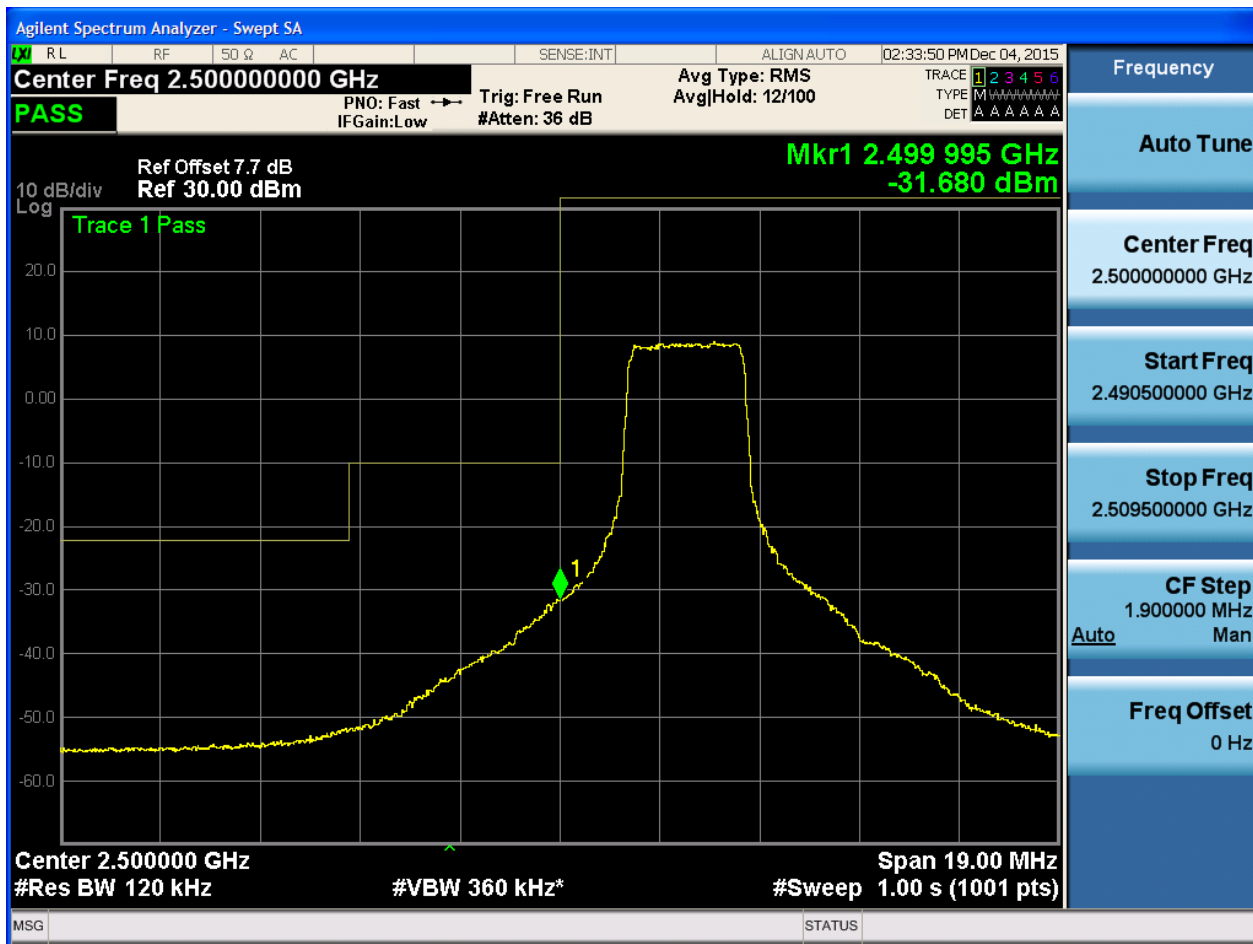


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6



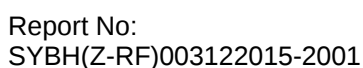


5.1.1.2.1.1.4 Test RB = RB25#0



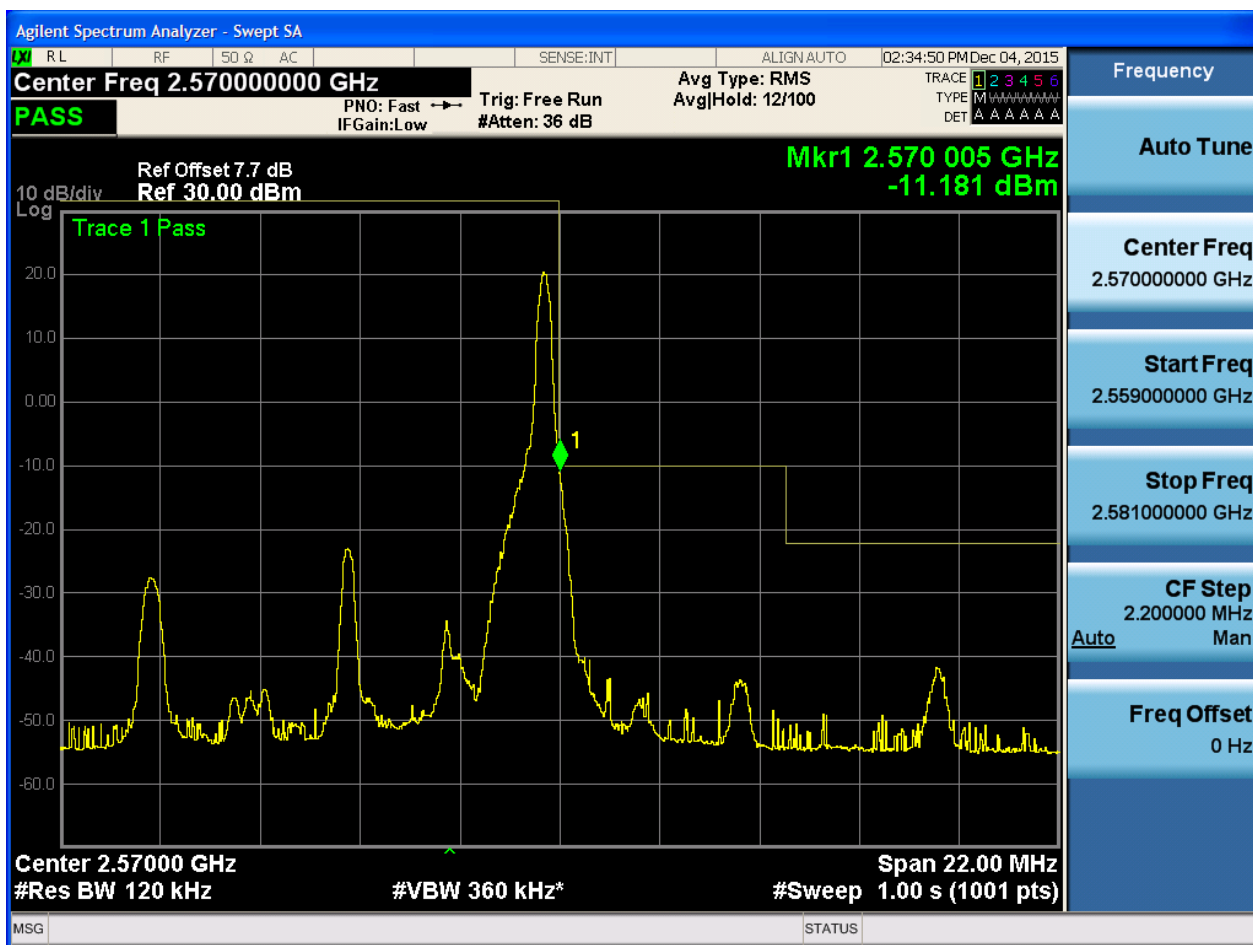


5.1.1.2.1.2.1 Test RB = RB1#0



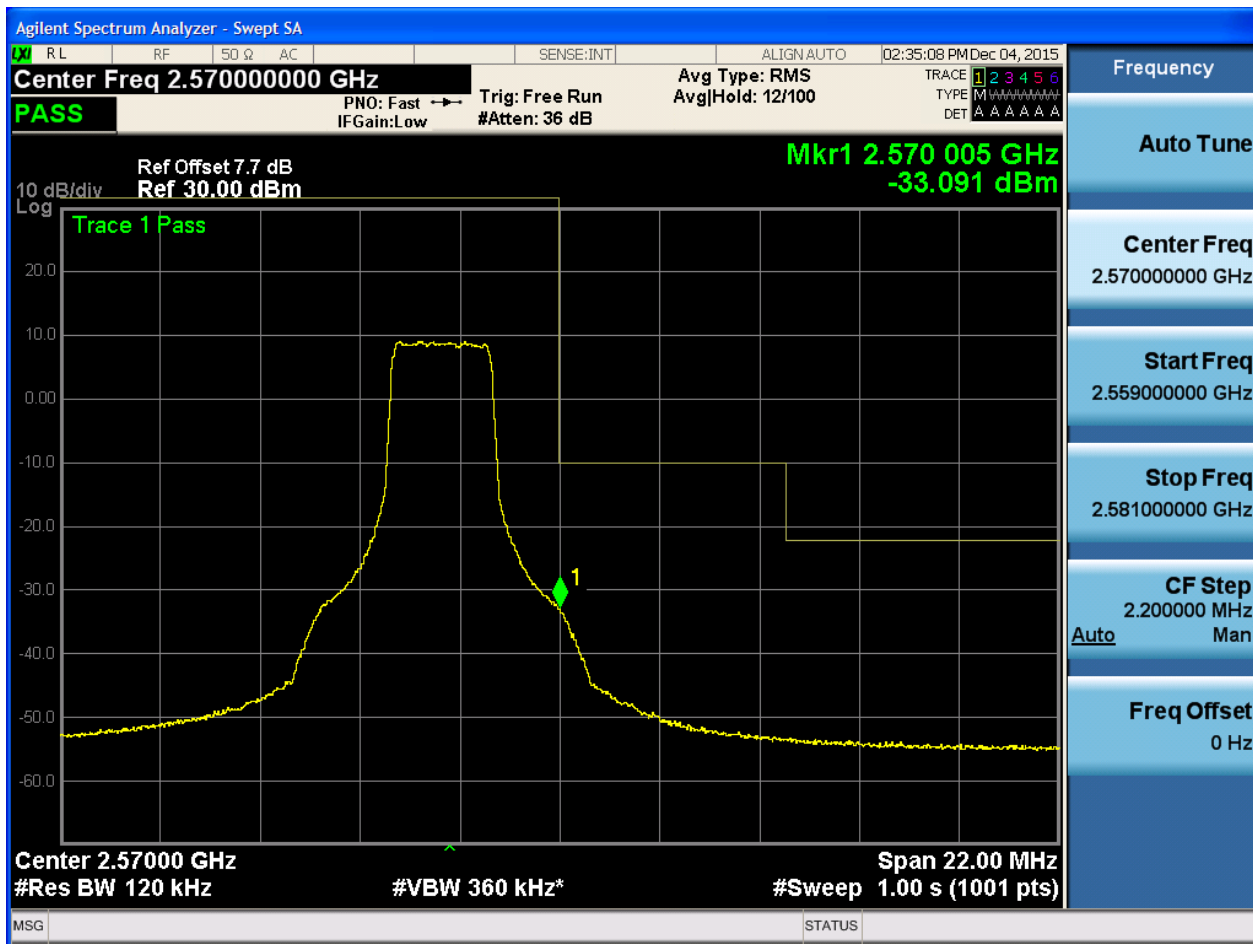


5.1.1.2.1.2.2 Test RB = RB1#24



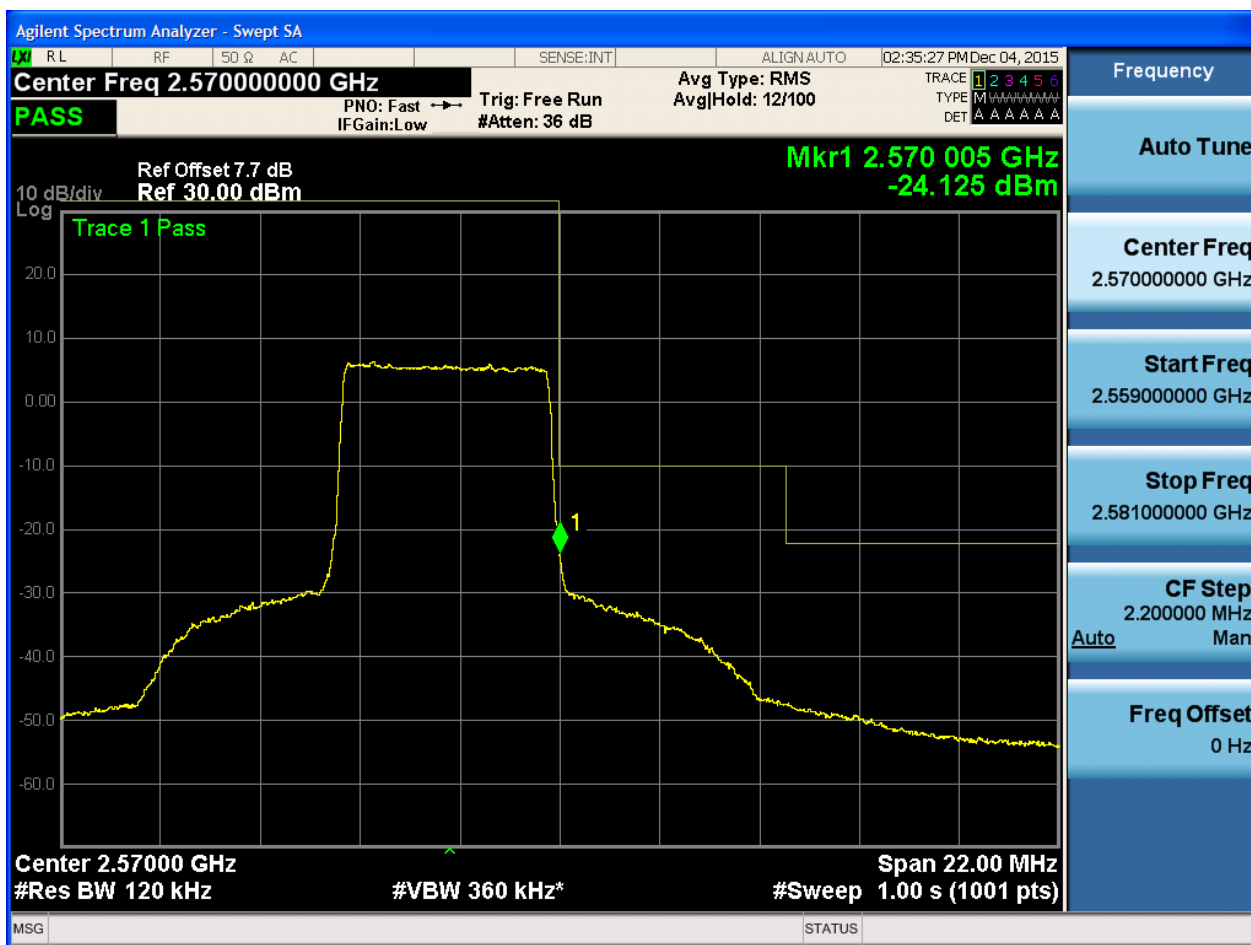


5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

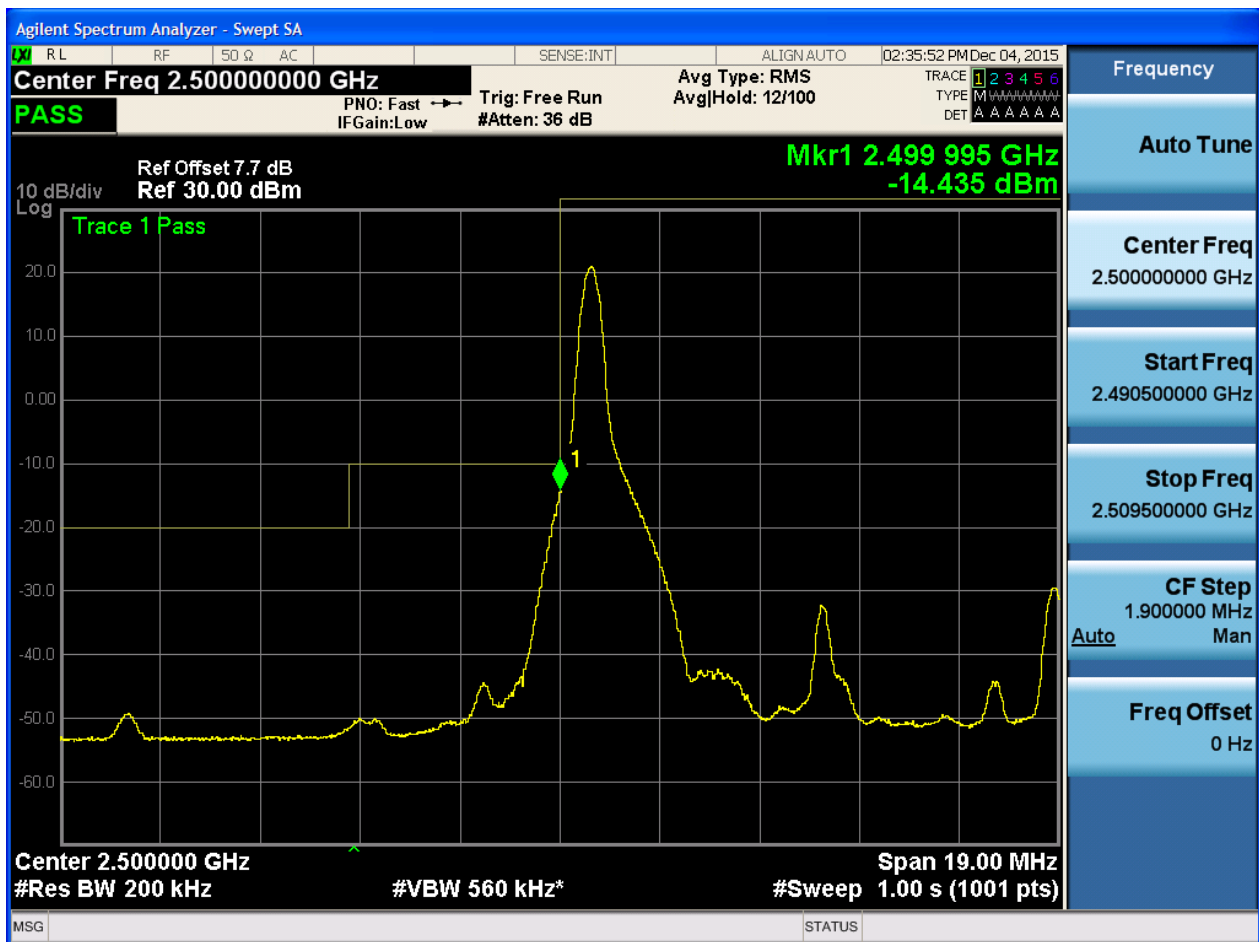




5.1.1.2.2 Test Bandwidth = 10

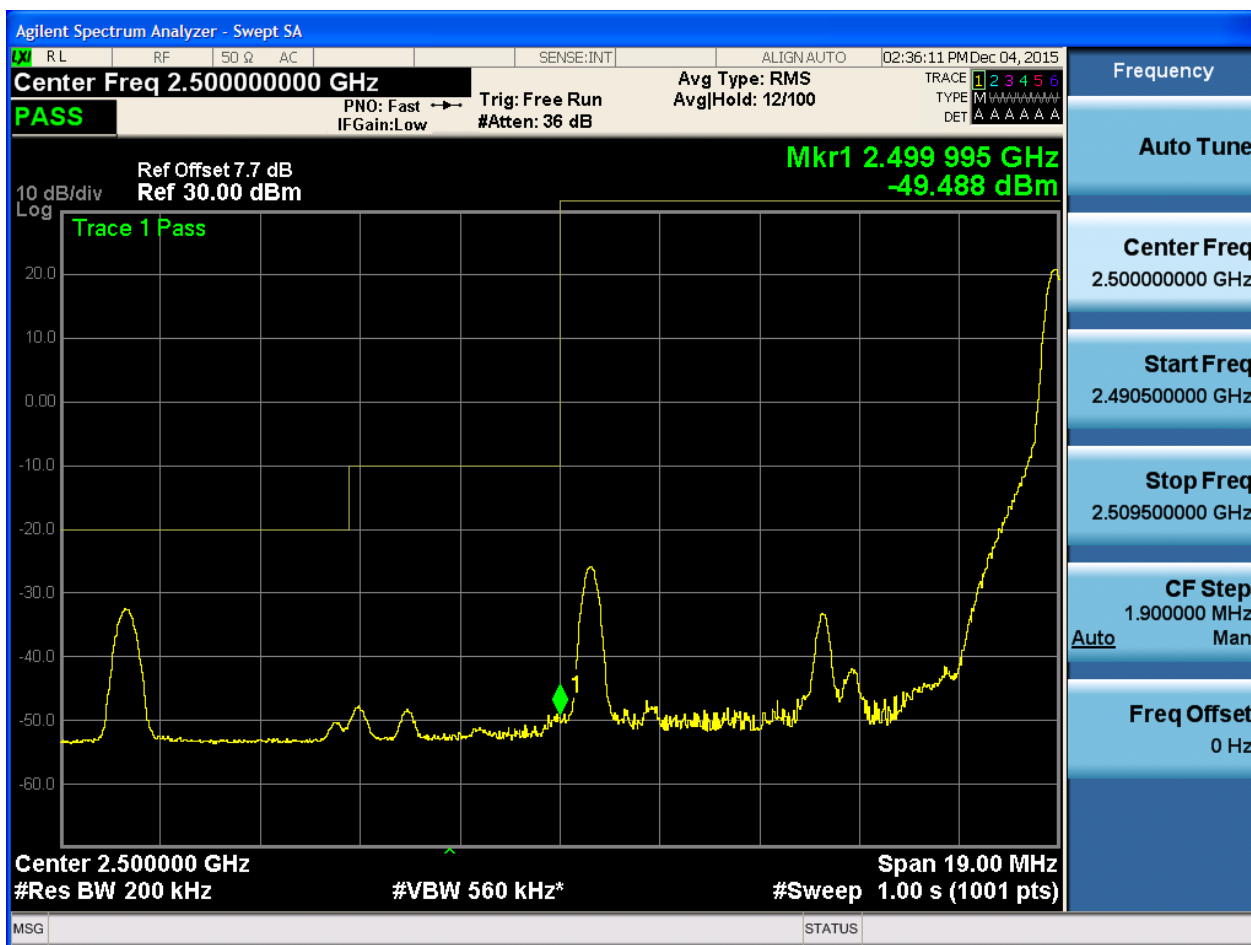
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



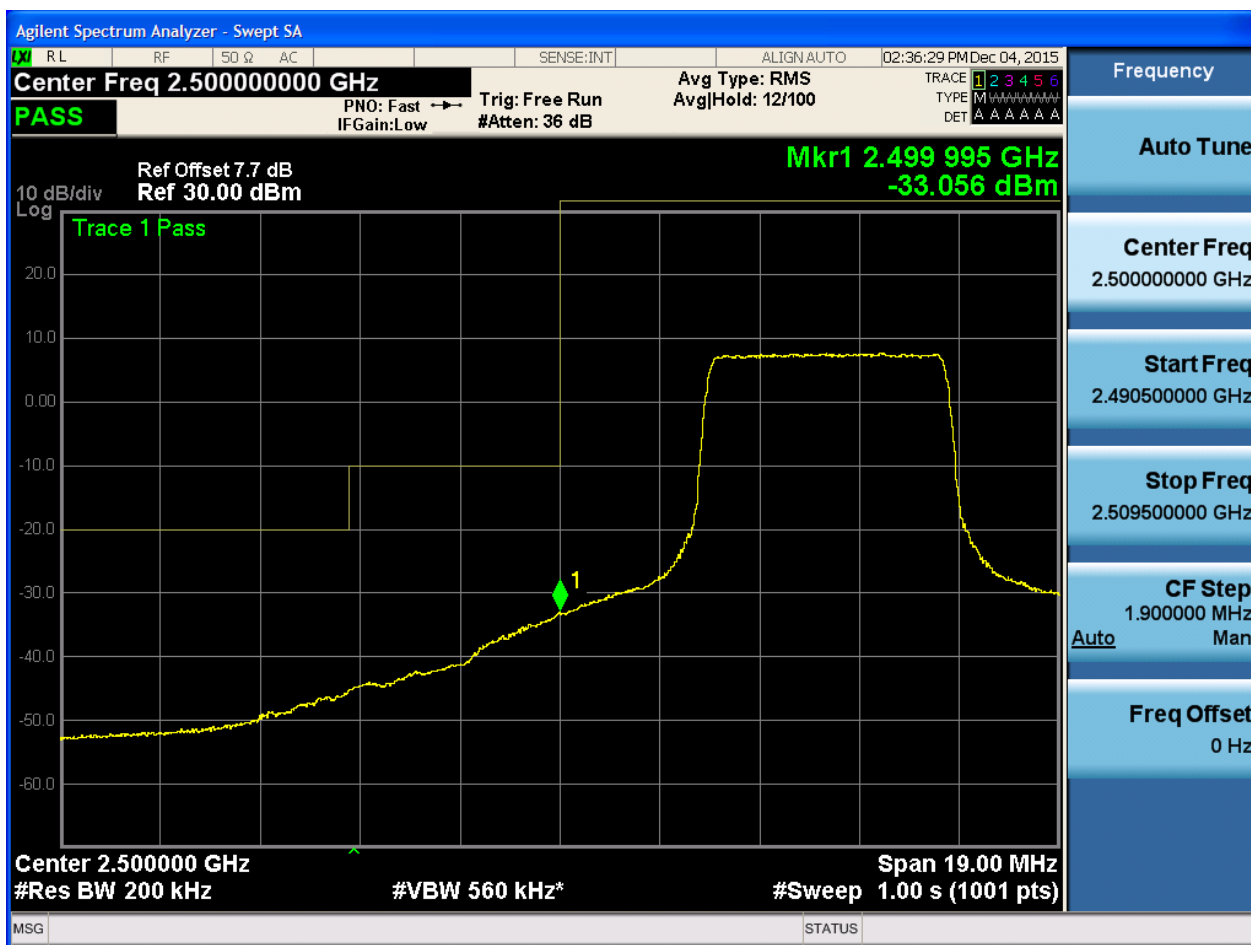


5.1.1.2.2.1.2 Test RB = RB1#49





5.1.1.2.2.1.3 Test RB = RB25#13



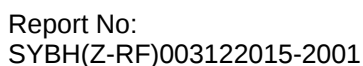


5.1.1.2.2.1.4 Test RB = RB50#0



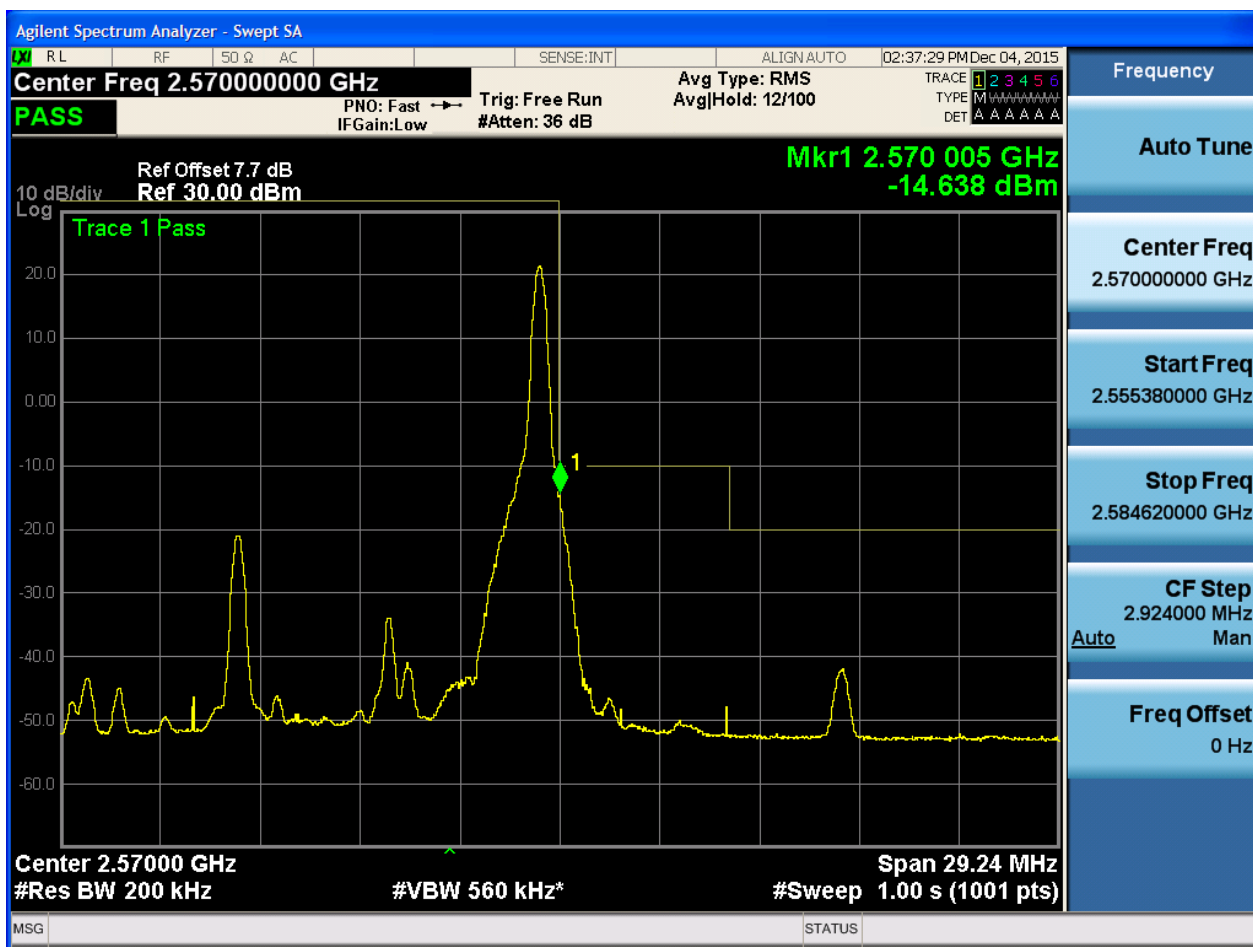


5.1.1.2.2.2.1 Test RB = RB1#0



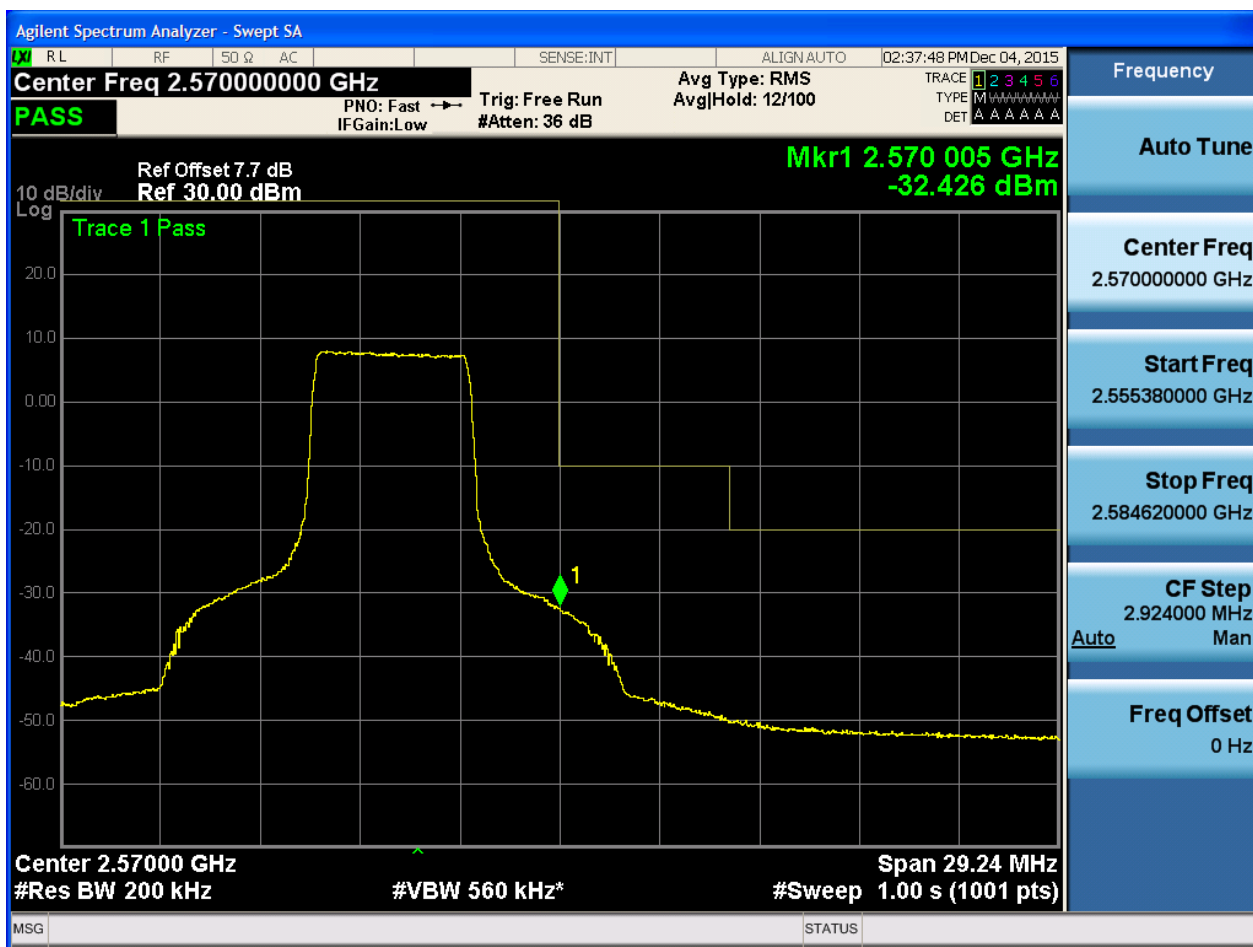


5.1.1.2.2.2 Test RB = RB1#49





5.1.1.2.2.3 Test RB = RB25#13





5.1.1.2.2.4 Test RB = RB50#0

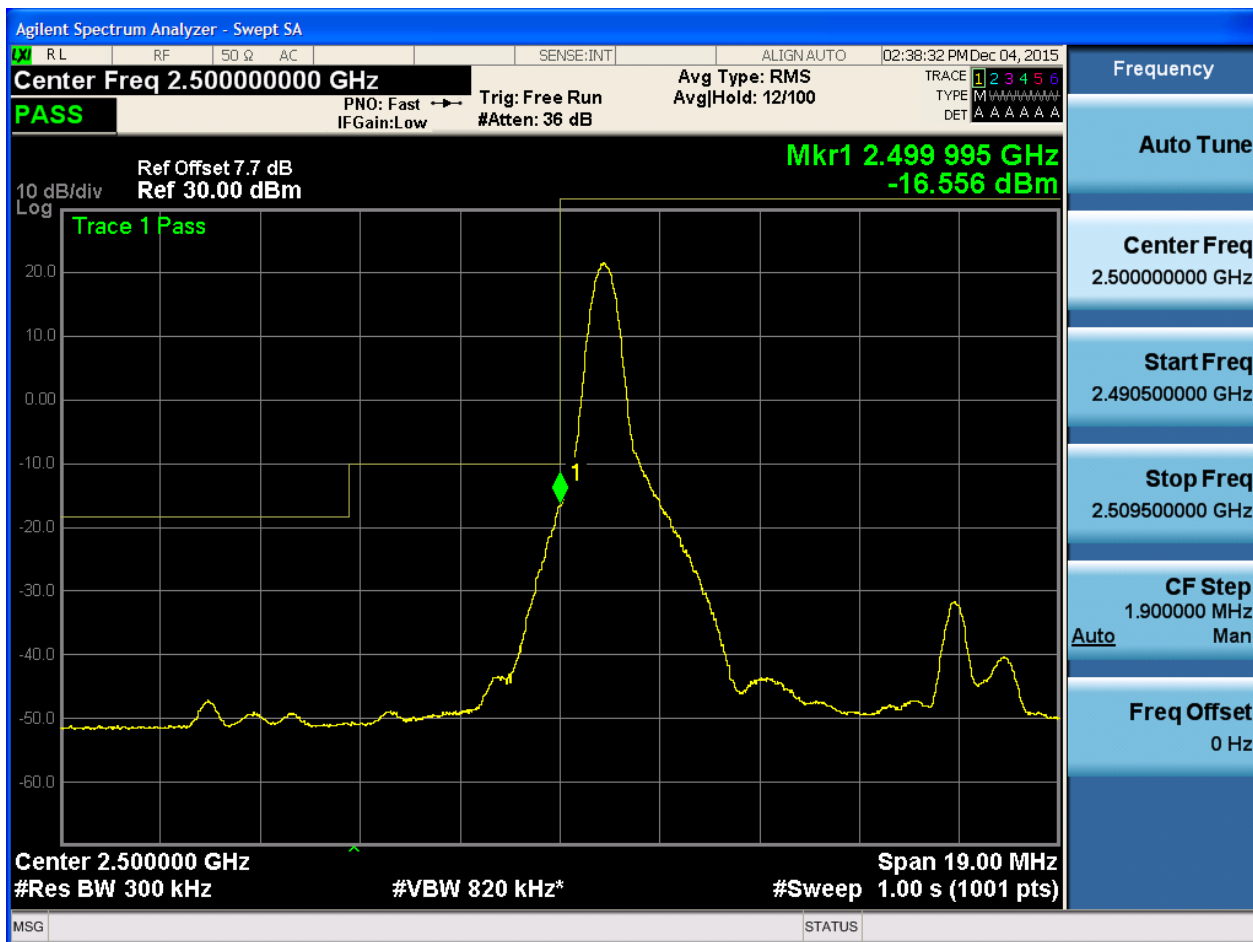




5.1.1.2.3 Test Bandwidth = 15

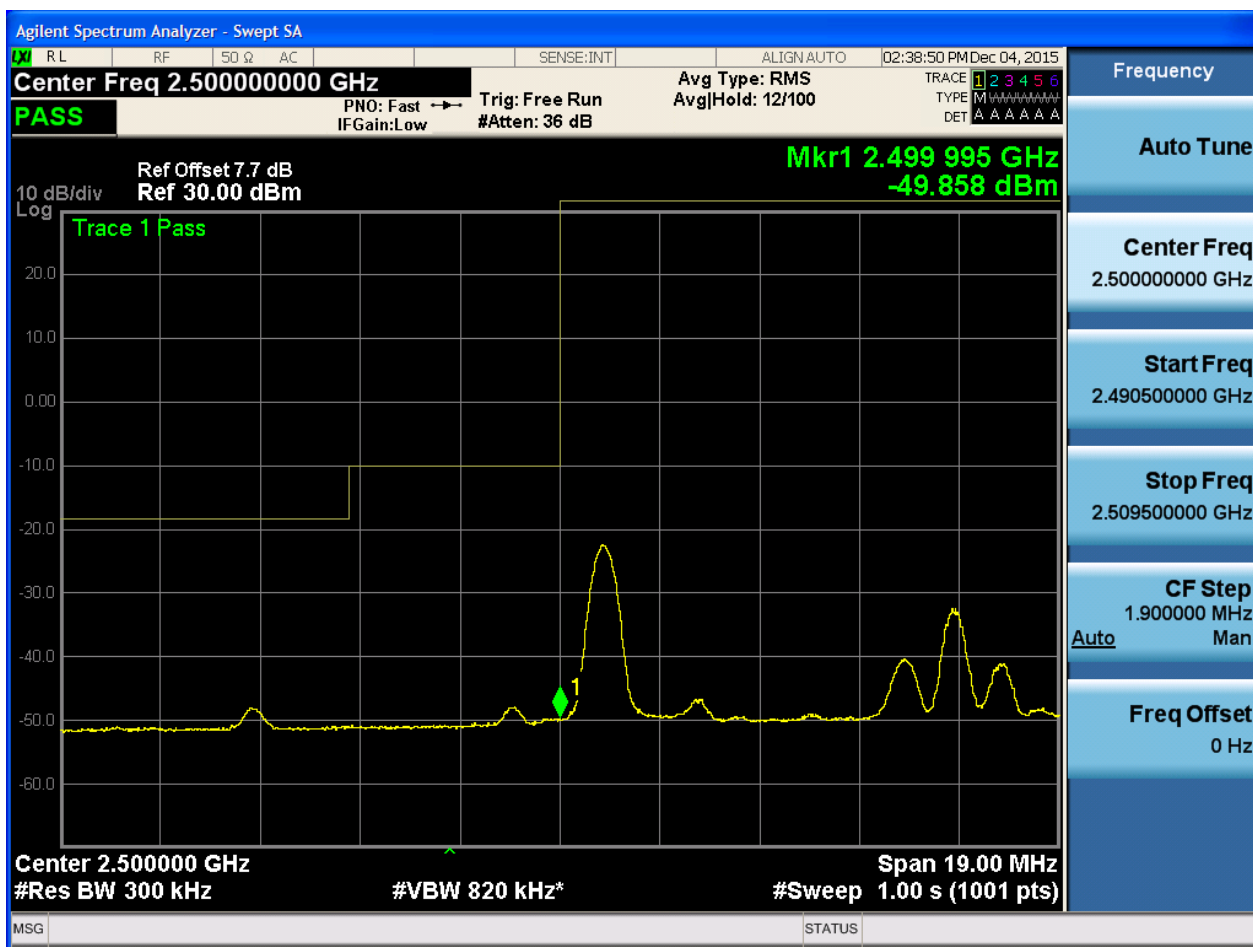
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



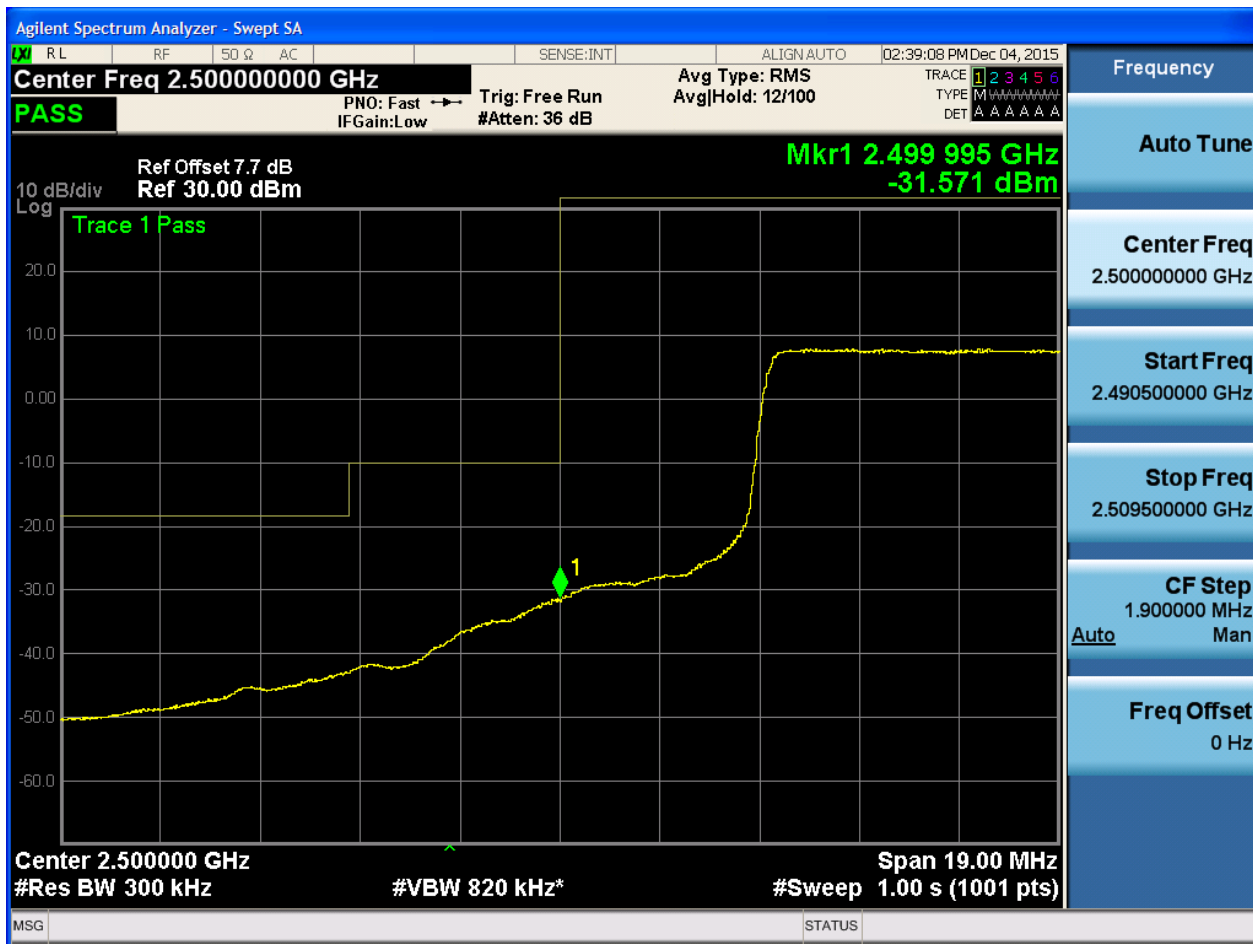


5.1.1.2.3.1.2 Test RB = RB1#74





5.1.1.2.3.1.3 Test RB = RB36#18



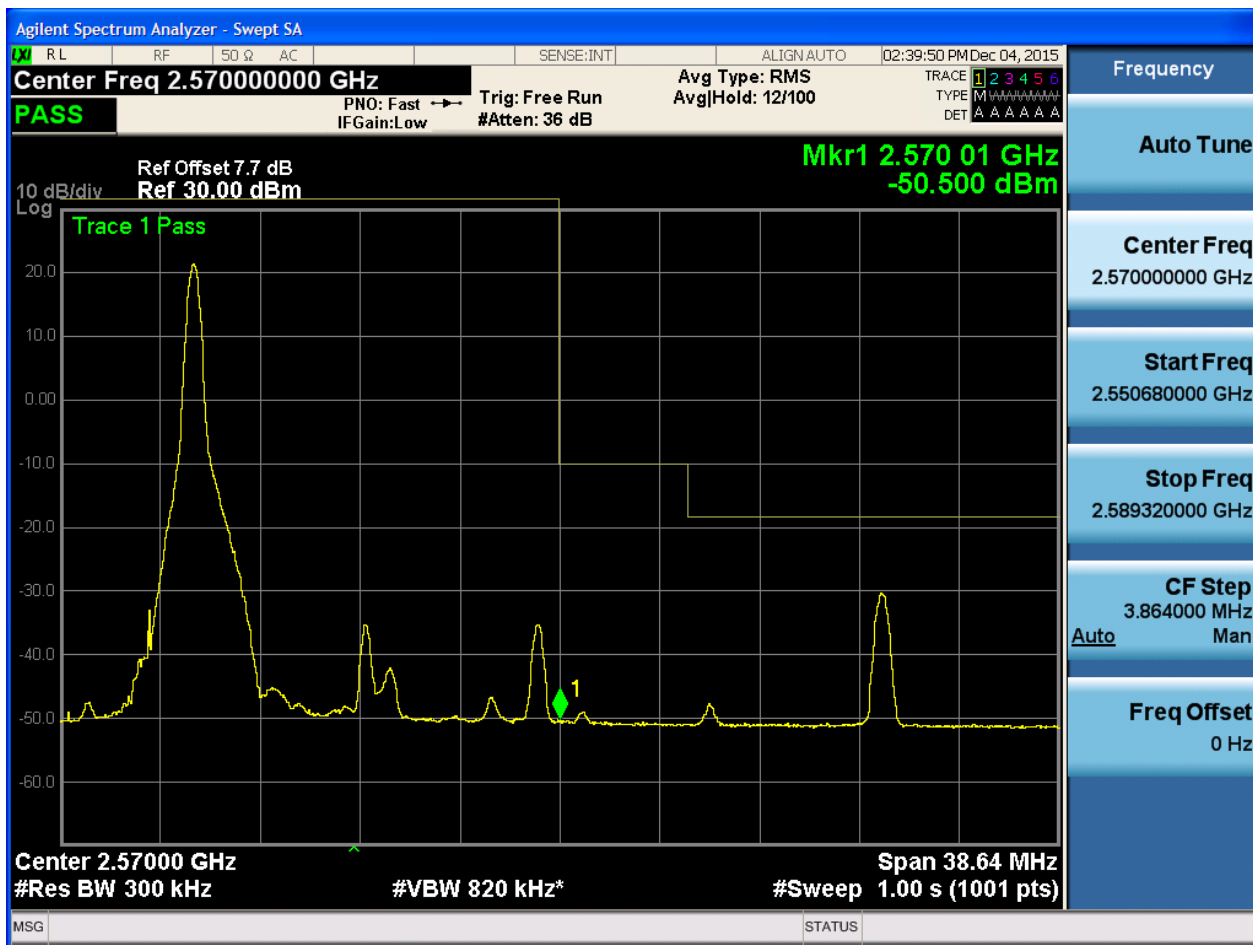


5.1.1.2.3.1.4 Test RB = RB75#0



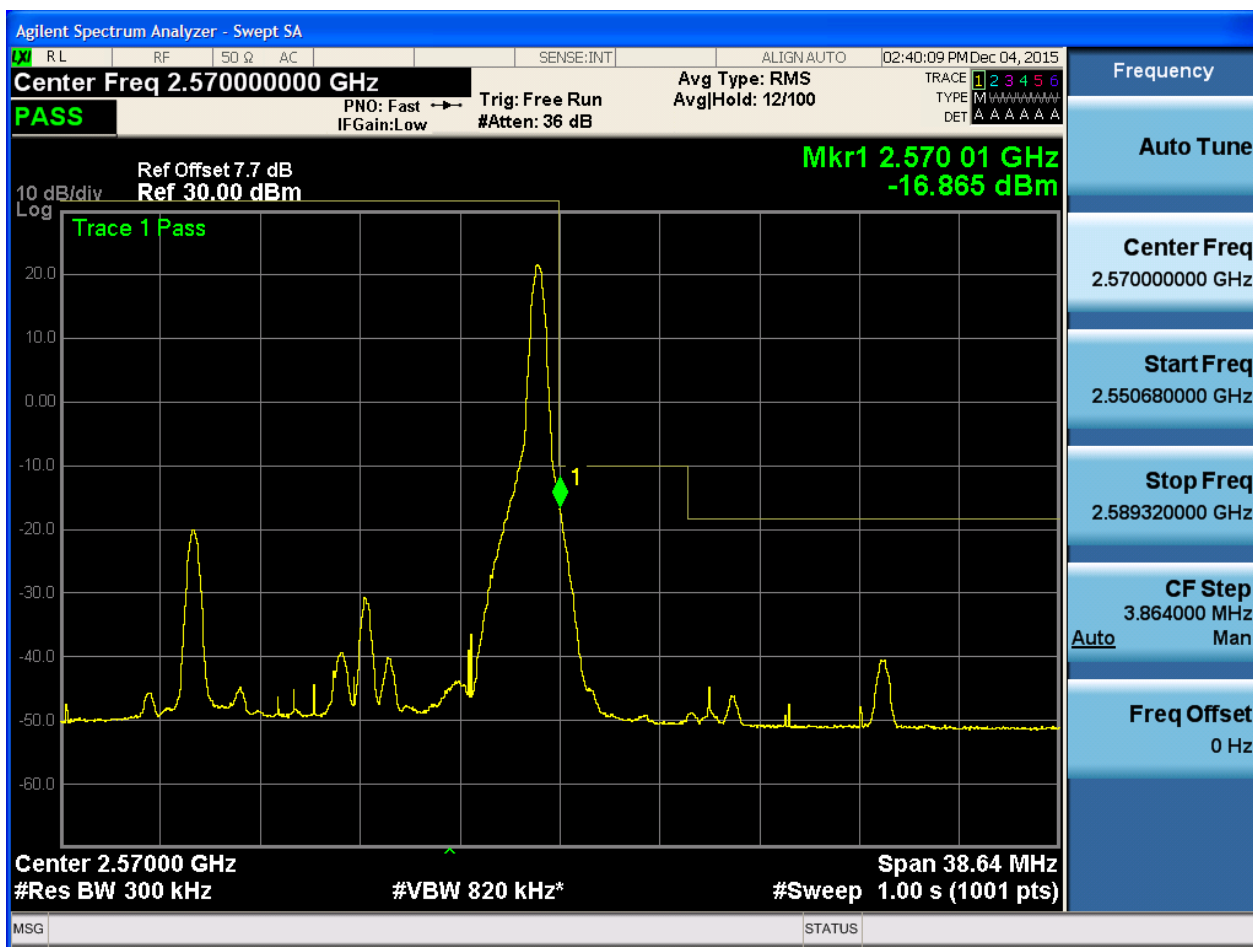
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



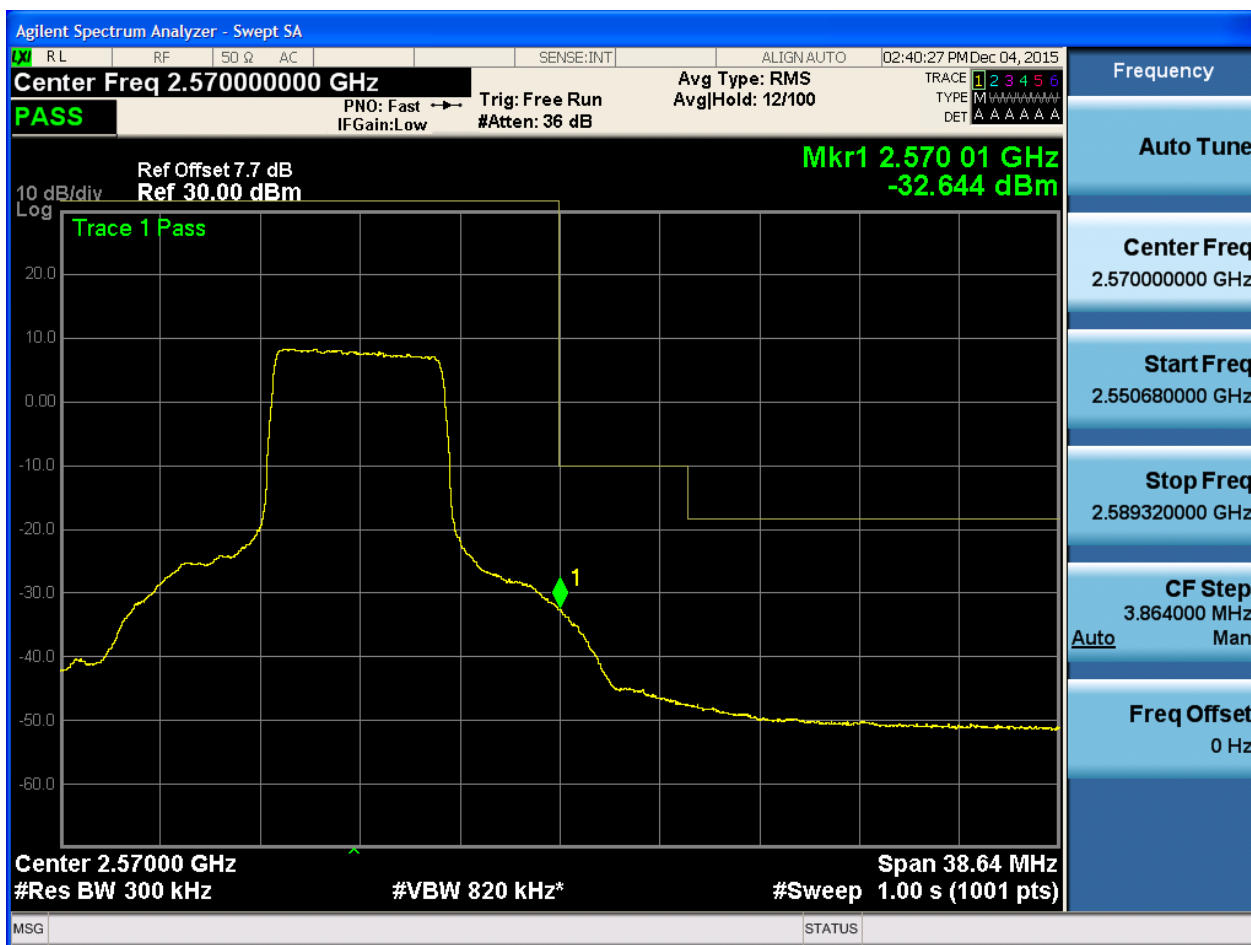


5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





5.1.1.2.3.2.4 Test RB = RB75#0

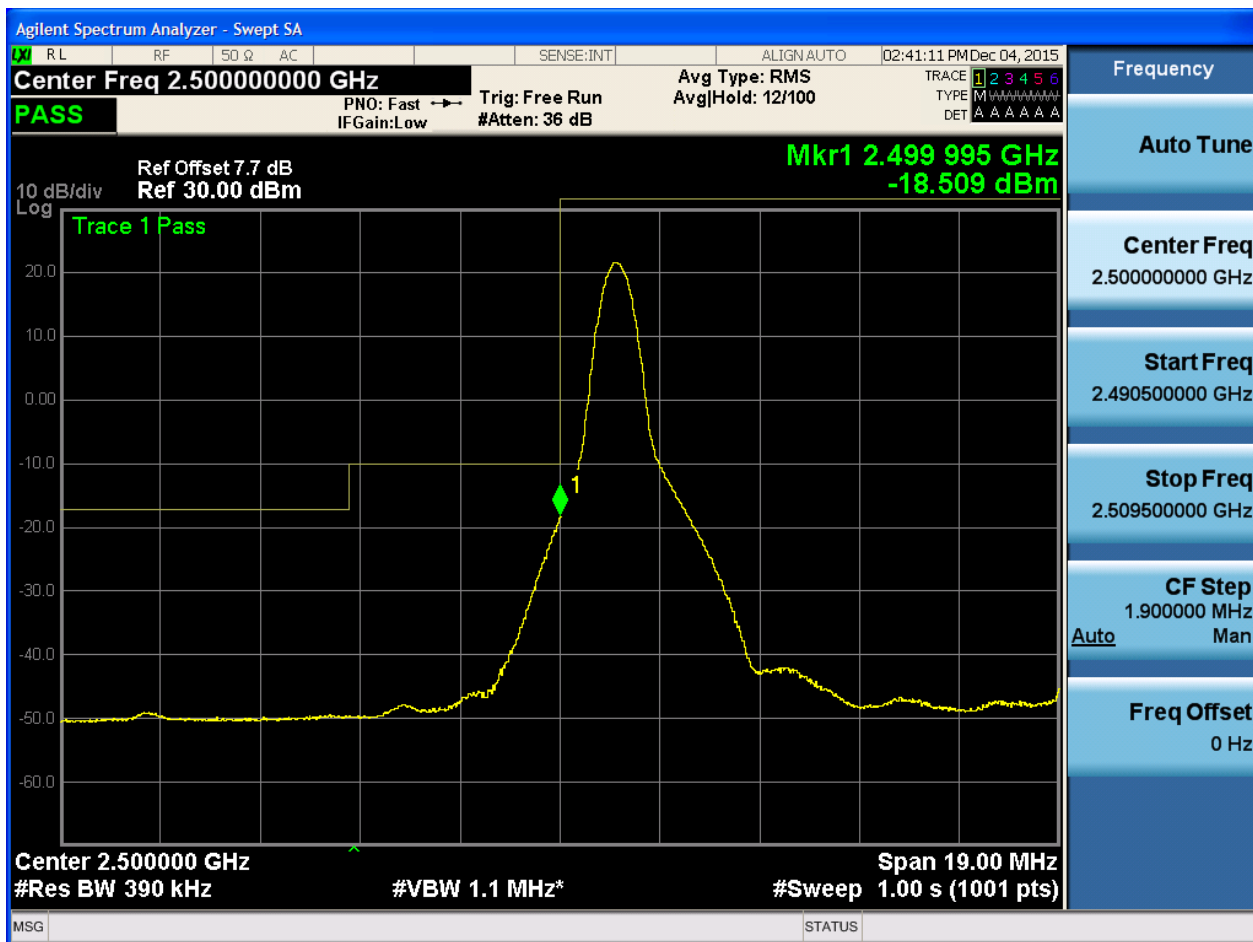




5.1.1.2.4 Test Bandwidth = 20

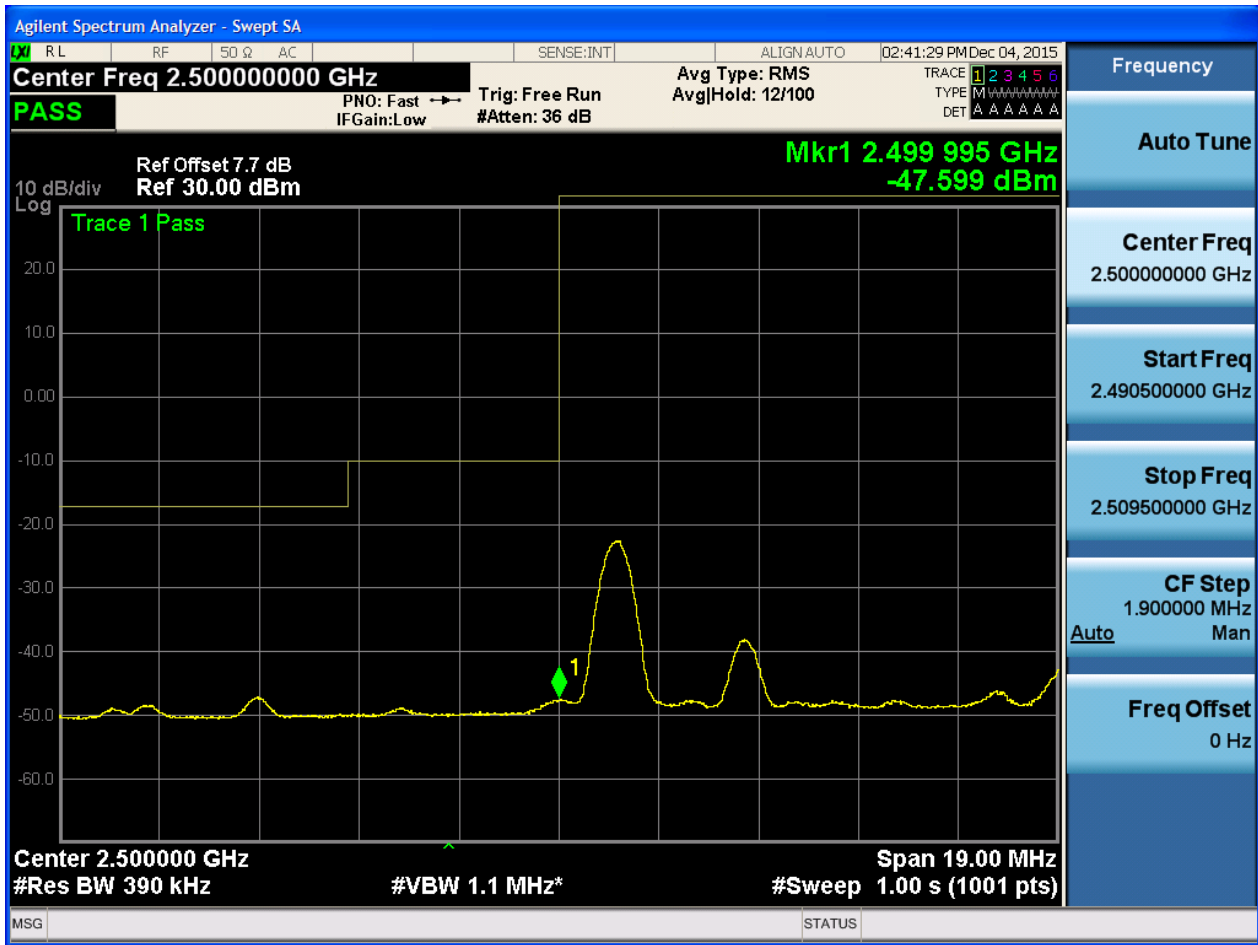
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



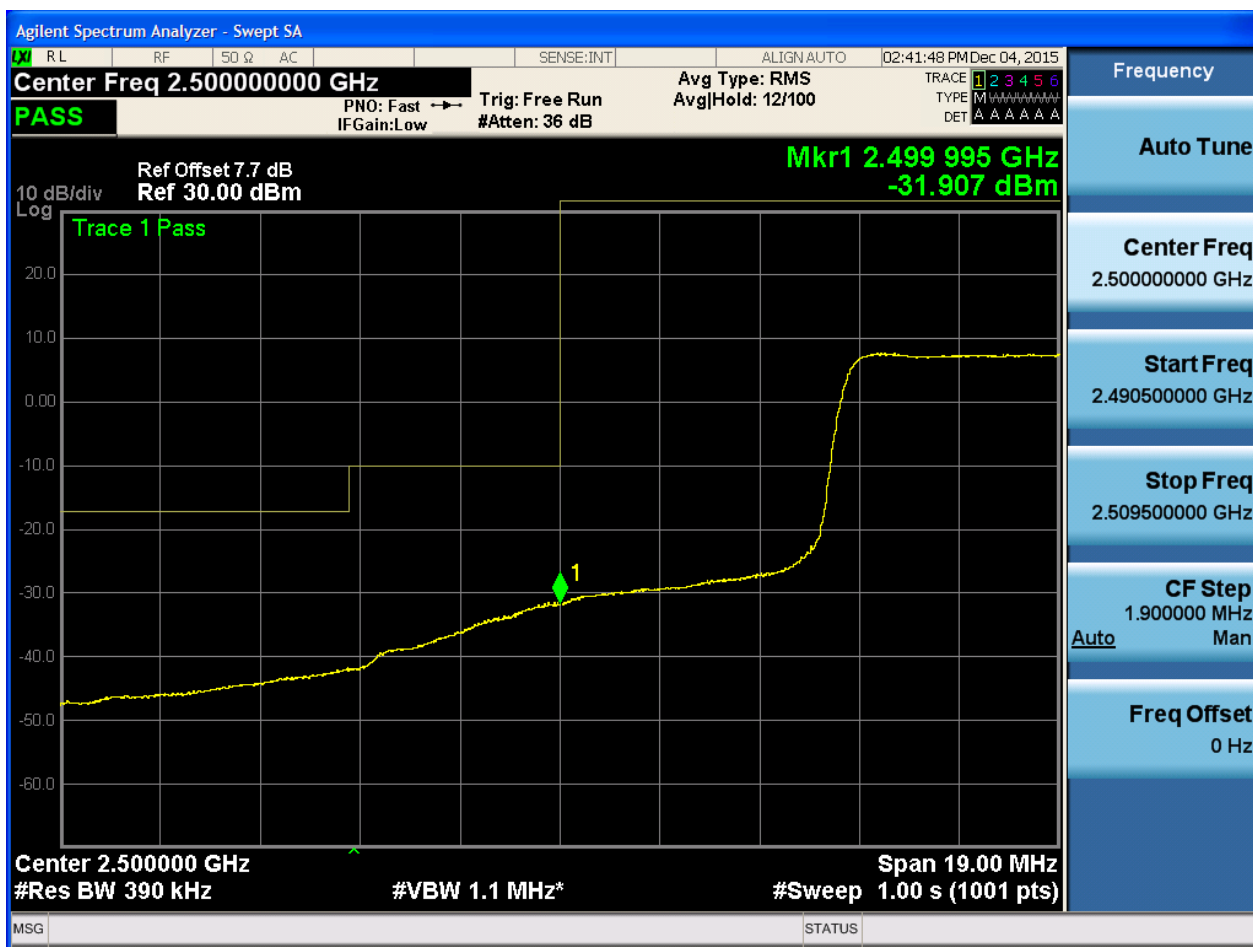


5.1.1.2.4.1.2 Test RB = RB1#99





5.1.1.2.4.1.3 Test RB = RB50#25





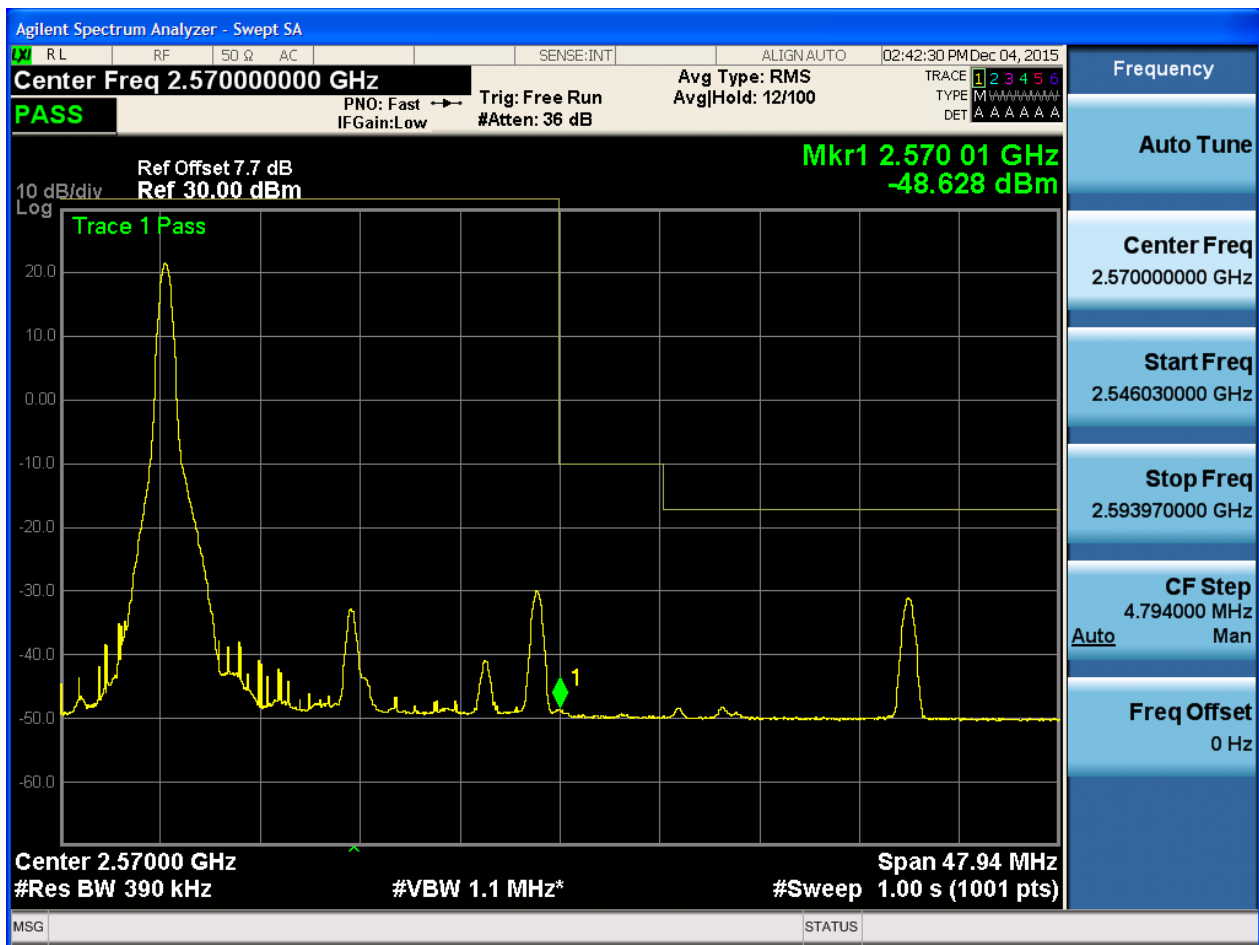
5.1.1.2.4.1.4 Test RB = RB100#0





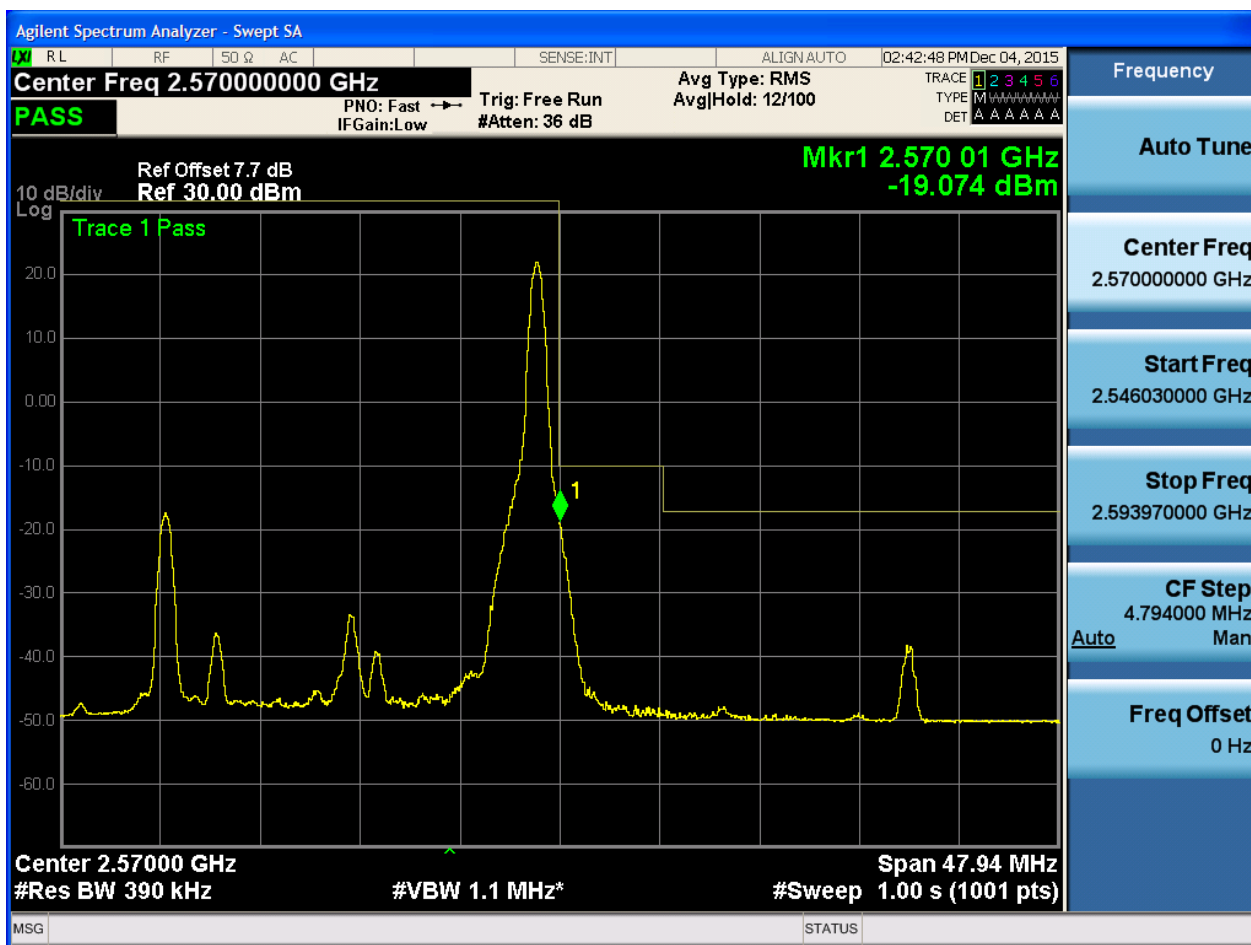
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



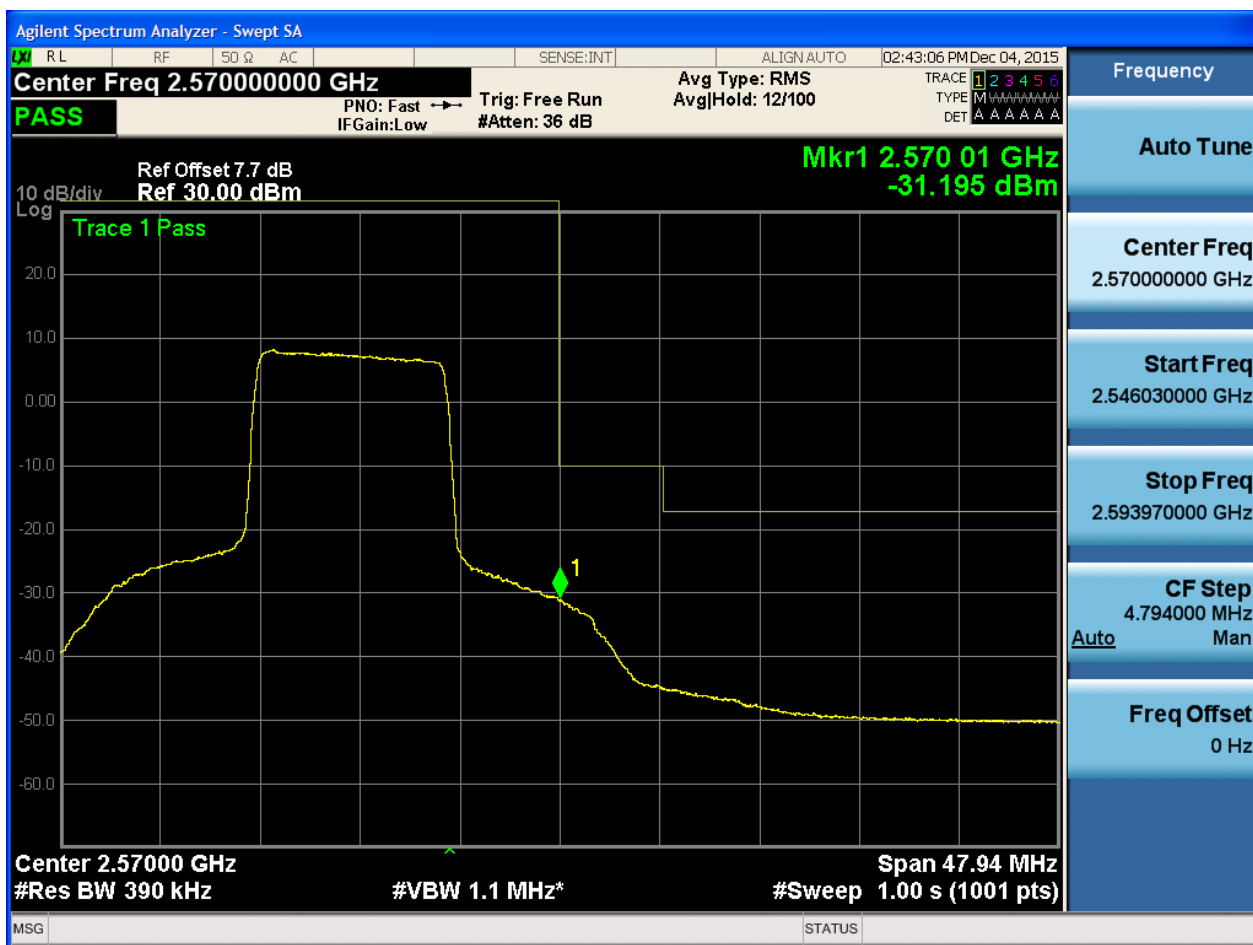


5.1.1.2.4.2.2 Test RB = RB1#99





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

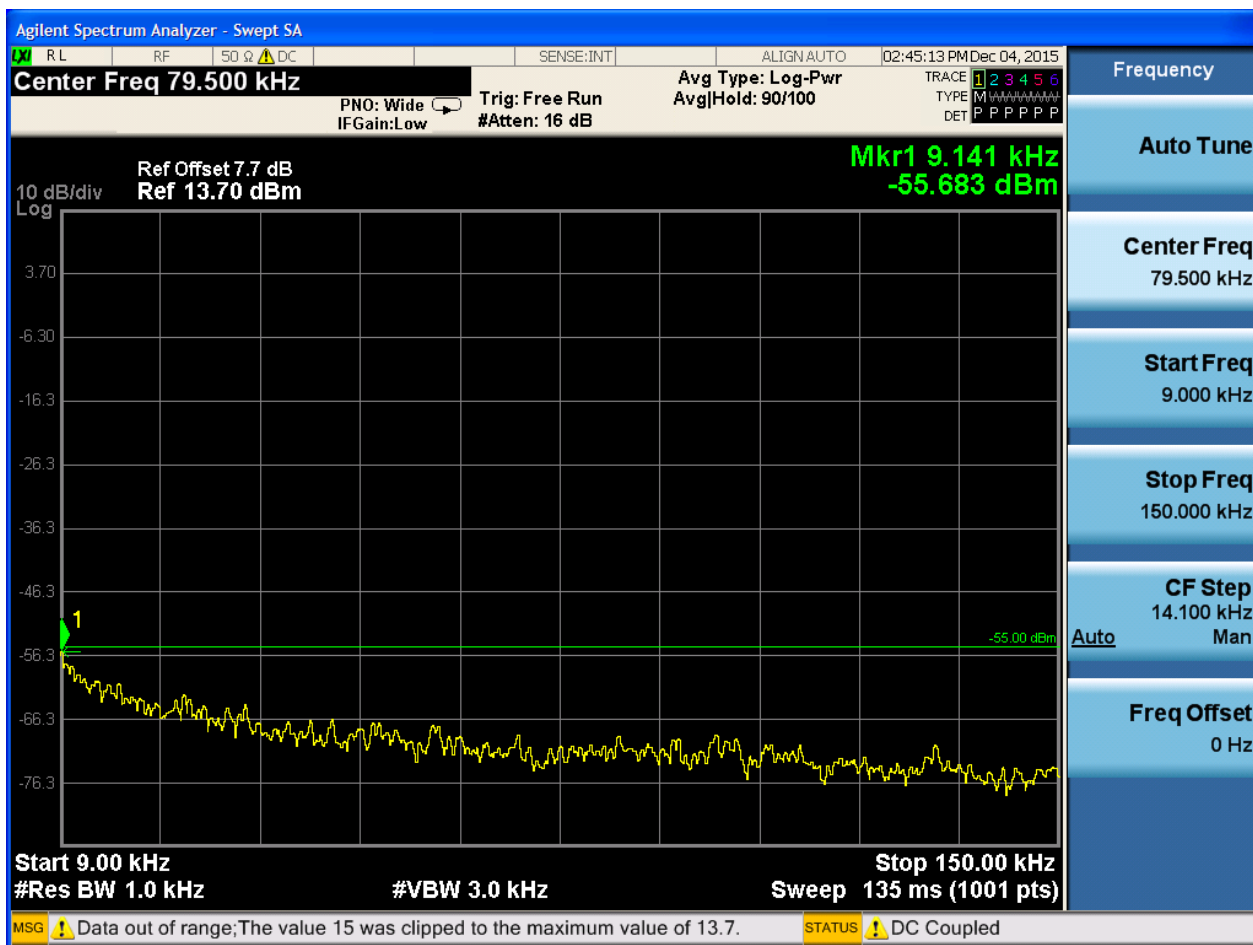
6.1.1 Test Band = BAND7

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



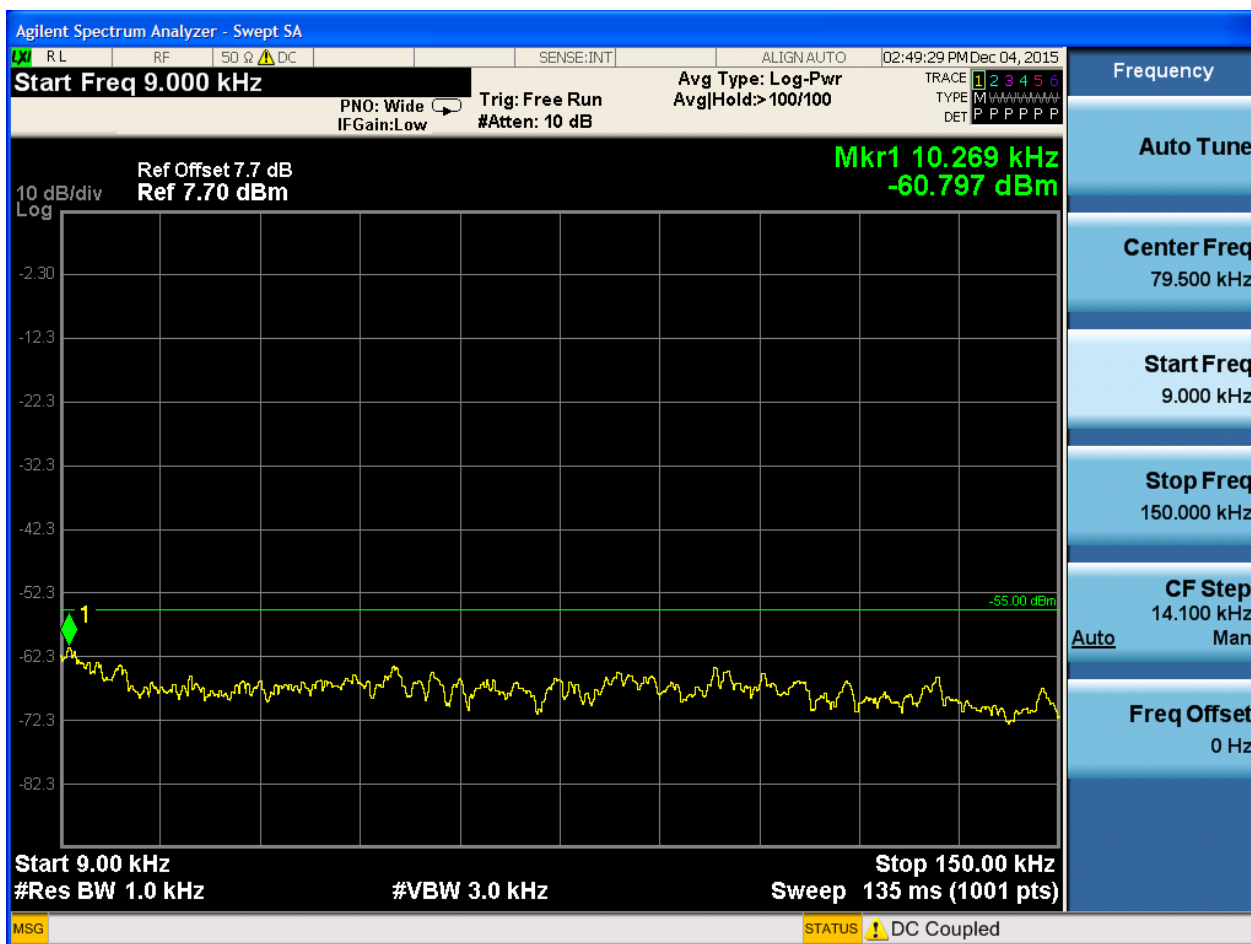


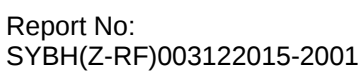


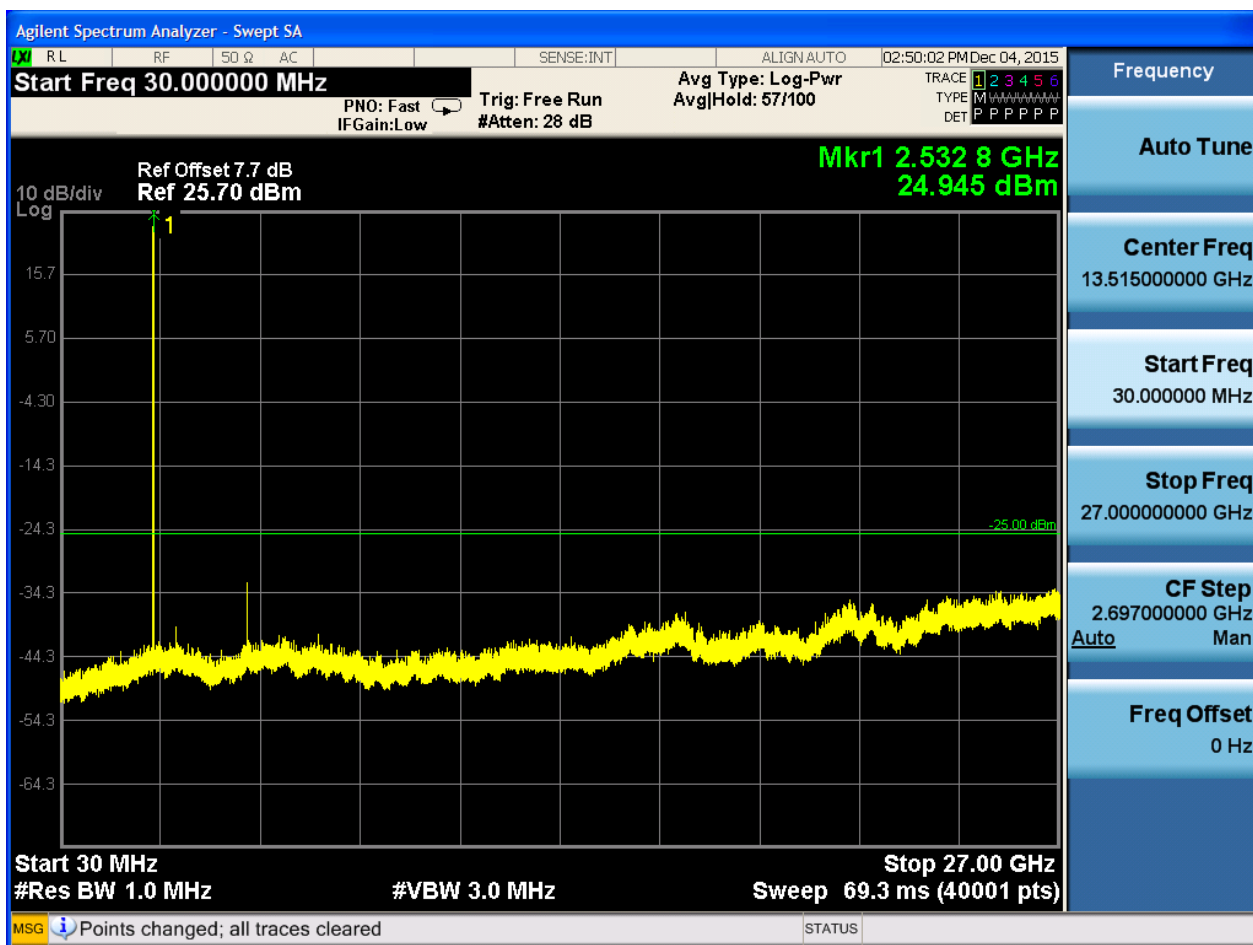


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



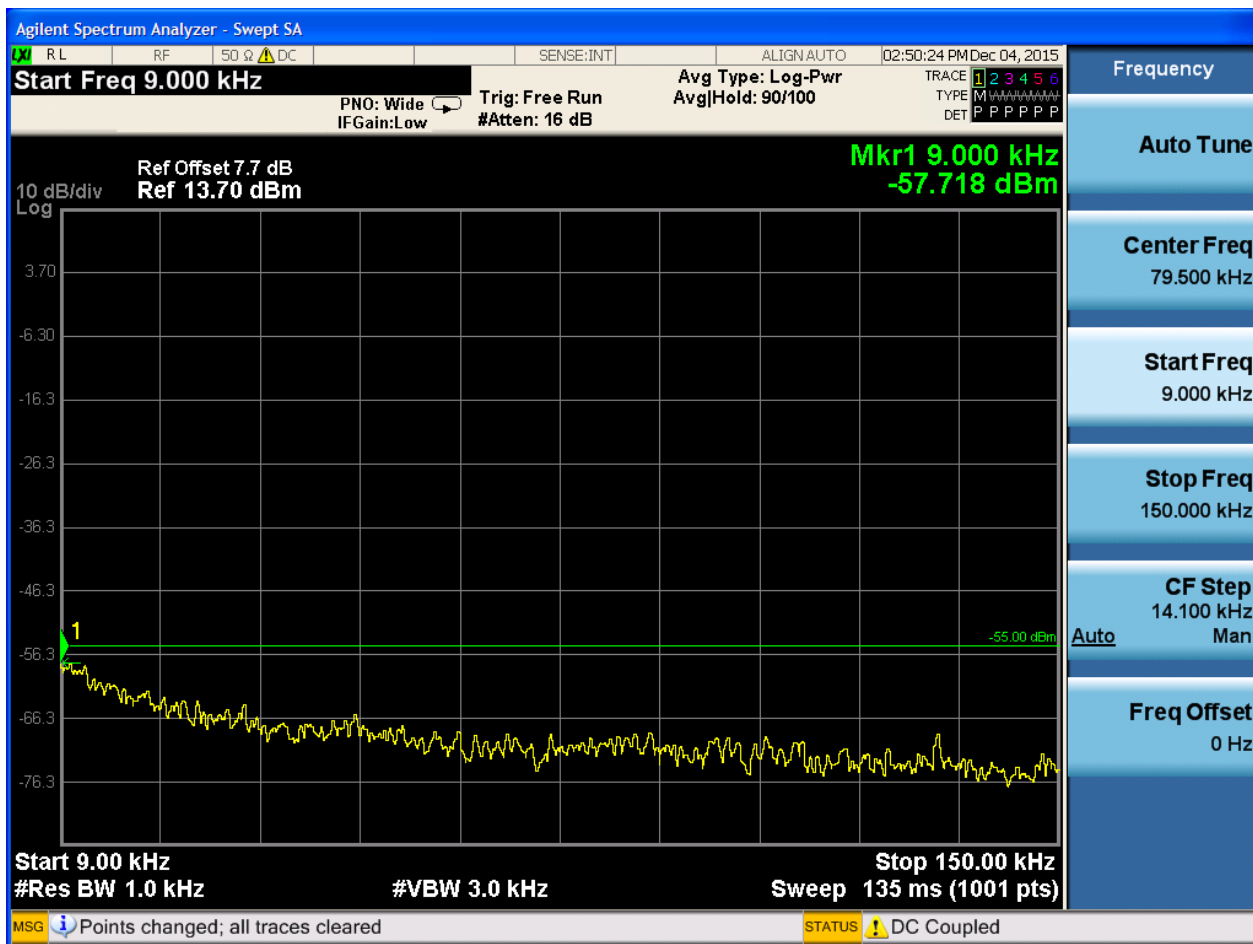


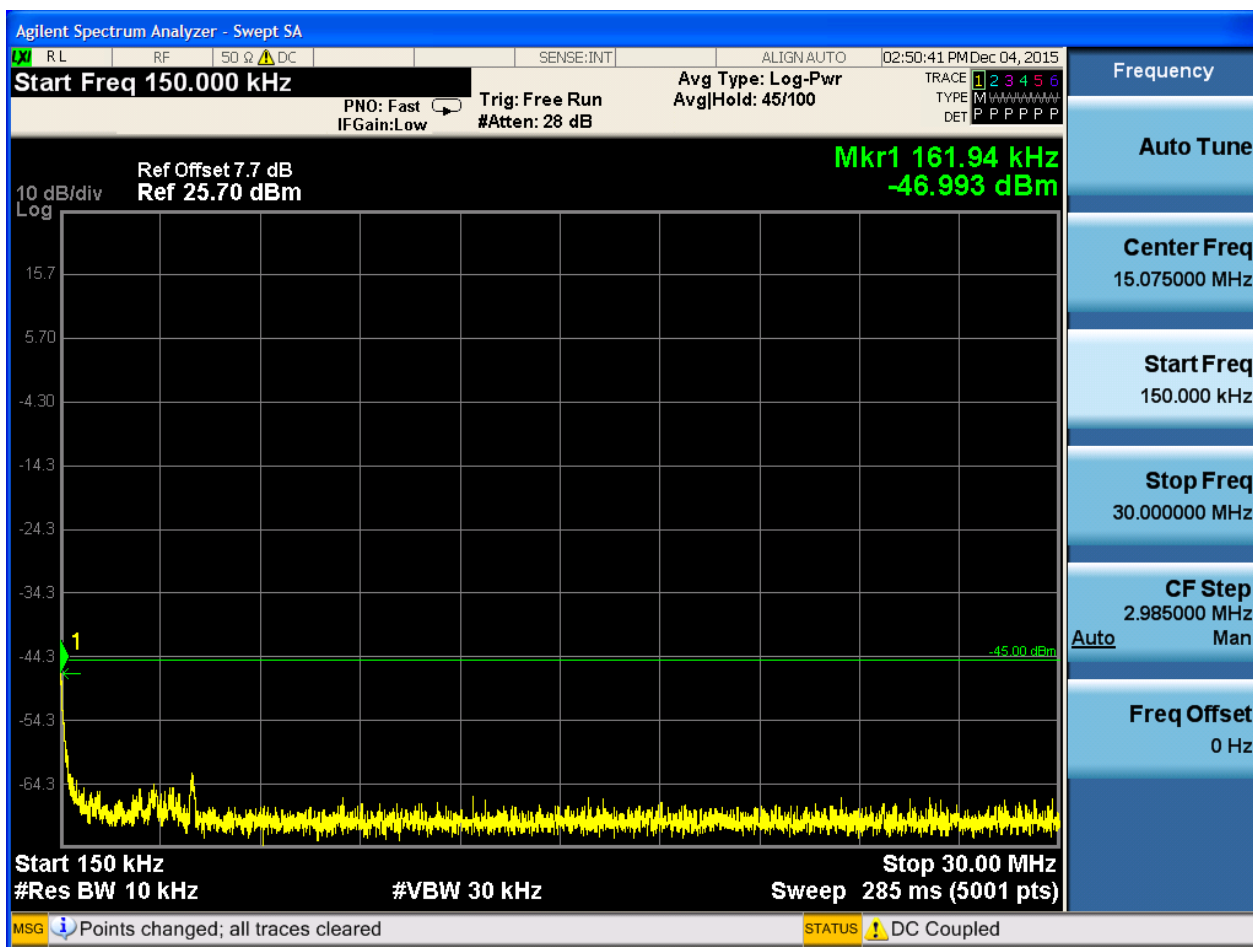


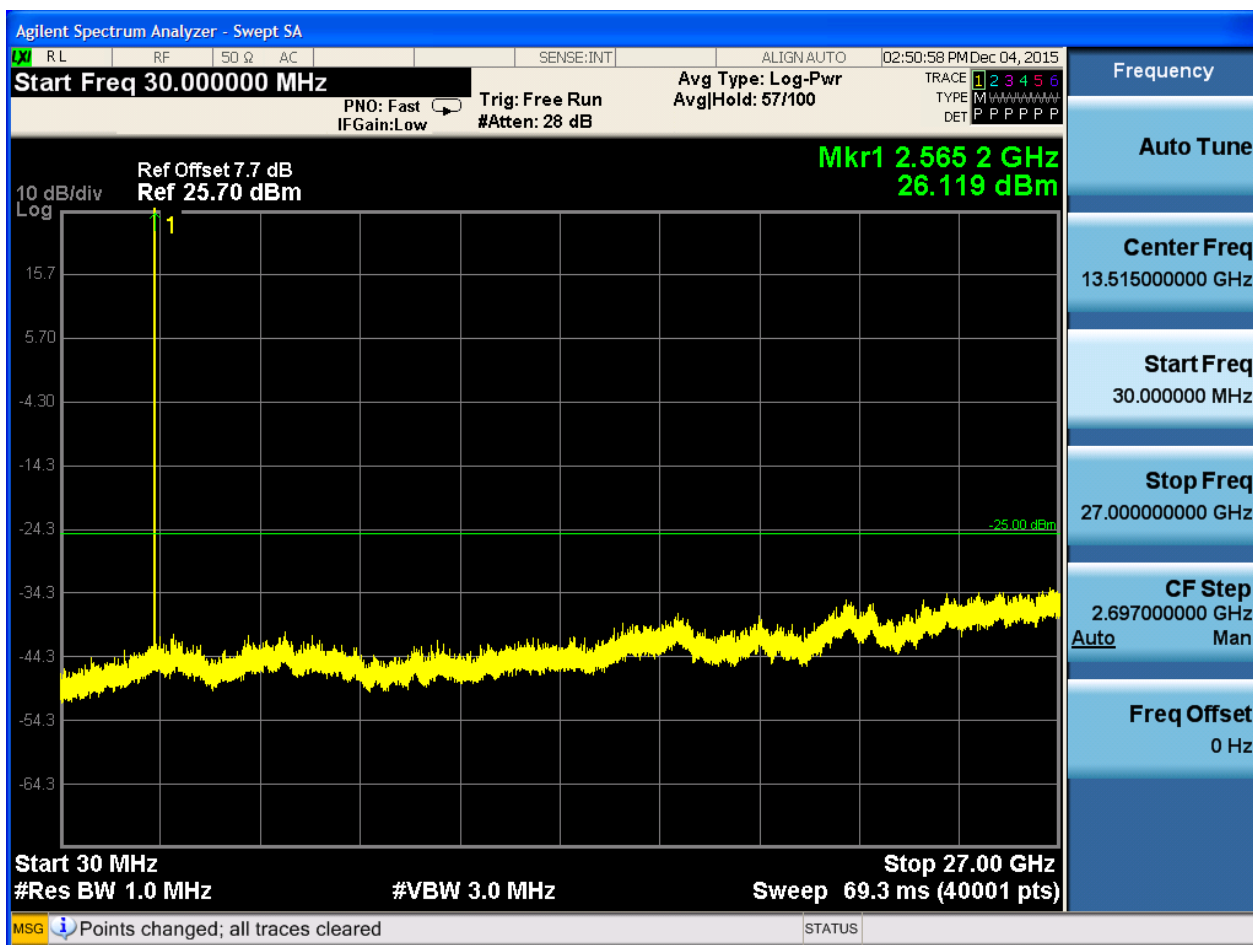


6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0







6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0

