



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	22.07	22.21	33	PASS
				RB1#13	21.98	22.12	33	PASS
				RB1#24	22.05	22.19	33	PASS
				RB12#0	21.07	21.21	33	PASS
				RB12#6	21.05	21.19	33	PASS
				RB12#13	21.06	21.2	33	PASS
				RB25#0	21.11	21.25	33	PASS
			MCH	RB1#0	22.08	22.22	33	PASS
				RB1#13	21.88	22.02	33	PASS
				RB1#24	22.18	22.32	33	PASS
				RB12#0	21.13	21.27	33	PASS
				RB12#6	20.89	21.03	33	PASS
				RB12#13	20.99	21.13	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB25#0	21.07	21.21	33	PASS
			HCH	RB1#0	22.26	22.4	33	PASS
				RB1#13	22.04	22.18	33	PASS
				RB1#24	21.91	22.05	33	PASS
				RB12#0	21.07	21.21	33	PASS
				RB12#6	21.01	21.15	33	PASS
				RB12#13	21.07	21.21	33	PASS
				RB25#0	21.06	21.2	33	PASS
		10	LCH	RB1#0	22.37	22.51	33	PASS
				RB1#25	22.2	22.34	33	PASS
				RB1#49	22.16	22.3	33	PASS
				RB25#0	21.16	21.3	33	PASS
				RB25#13	20.99	21.13	33	PASS
				RB25#25	21.02	21.16	33	PASS
				RB50#0	21.03	21.17	33	PASS
			MCH	RB1#0	22.17	22.31	33	PASS
				RB1#25	22.25	22.39	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#49	22.15	22.29	33	PASS
				RB25#0	21.01	21.15	33	PASS
				RB25#13	20.89	21.03	33	PASS
				RB25#25	20.91	21.05	33	PASS
				RB50#0	21.01	21.15	33	PASS
			HCH	RB1#0	22.23	22.37	33	PASS
				RB1#25	22.25	22.39	33	PASS
				RB1#49	22.13	22.27	33	PASS
				RB25#0	21.11	21.25	33	PASS
				RB25#13	21	21.14	33	PASS
				RB25#25	21	21.14	33	PASS
				RB50#0	21.05	21.19	33	PASS
		15	LCH	RB1#0	22.49	22.63	33	PASS
				RB1#38	22.04	22.18	33	PASS
				RB1#74	22.18	22.32	33	PASS
				RB36#0	21	21.14	33	PASS
				RB36#18	20.92	21.06	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB36#39	20.97	21.11	33	PASS
				RB75#0	21.07	21.21	33	PASS
			MCH	RB1#0	22.44	22.58	33	PASS
				RB1#38	22.04	22.18	33	PASS
				RB1#74	22.11	22.25	33	PASS
				RB36#0	21.09	21.23	33	PASS
				RB36#18	20.89	21.03	33	PASS
				RB36#39	20.93	21.07	33	PASS
				RB75#0	20.94	21.08	33	PASS
			HCH	RB1#0	22.26	22.4	33	PASS
				RB1#38	22.03	22.17	33	PASS
				RB1#74	22.14	22.28	33	PASS
				RB36#0	20.96	21.1	33	PASS
				RB36#18	21	21.14	33	PASS
				RB36#39	21	21.14	33	PASS
				RB75#0	20.97	21.11	33	PASS
		20	LCH	RB1#0	22.31	22.45	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#50	21.83	21.97	33	PASS
				RB1#99	21.93	22.07	33	PASS
				RB50#0	21.11	21.25	33	PASS
				RB50#25	20.98	21.12	33	PASS
				RB50#50	21.06	21.2	33	PASS
				RB100#0	21.03	21.17	33	PASS
			MCH	RB1#0	22.22	22.36	33	PASS
				RB1#50	21.93	22.07	33	PASS
				RB1#99	22	22.14	33	PASS
				RB50#0	21.09	21.23	33	PASS
				RB50#25	20.9	21.04	33	PASS
				RB50#50	20.89	21.03	33	PASS
				RB100#0	21.03	21.17	33	PASS
			HCH	RB1#0	22.08	22.22	33	PASS
				RB1#50	21.92	22.06	33	PASS
				RB1#99	21.95	22.09	33	PASS
				RB50#0	20.99	21.13	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#25	21	21.14	33	PASS
				RB50#50	21.09	21.23	33	PASS
				RB100#0	21.03	21.17	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.01	21.15	33	PASS
				RB1#13	20.49	20.63	33	PASS
				RB1#24	20.76	20.9	33	PASS
				RB12#0	19.98	20.12	33	PASS
				RB12#6	19.96	20.1	33	PASS
				RB12#13	19.88	20.02	33	PASS
				RB25#0	19.95	20.09	33	PASS
			MCH	RB1#0	20.55	20.69	33	PASS
				RB1#13	20.46	20.6	33	PASS
				RB1#24	20.69	20.83	33	PASS
				RB12#0	19.9	20.04	33	PASS
				RB12#6	19.86	20	33	PASS
				RB12#13	19.87	20.01	33	PASS
				RB25#0	19.87	20.01	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	20.97	21.11	33	PASS
				RB1#13	20.53	20.67	33	PASS
				RB1#24	20.9	21.04	33	PASS
				RB12#0	19.78	19.92	33	PASS
				RB12#6	19.84	19.98	33	PASS
				RB12#13	19.8	19.94	33	PASS
				RB25#0	20	20.14	33	PASS
		10	LCH	RB1#0	21.35	21.49	33	PASS
				RB1#25	21.33	21.47	33	PASS
				RB1#49	20.9	21.04	33	PASS
				RB25#0	19.85	19.99	33	PASS
				RB25#13	19.75	19.89	33	PASS
				RB25#25	19.7	19.84	33	PASS
				RB50#0	19.98	20.12	33	PASS
			MCH	RB1#0	21.23	21.37	33	PASS
				RB1#25	21.09	21.23	33	PASS
				RB1#49	21.06	21.2	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB25#0	19.86	20	33	PASS
				RB25#13	19.68	19.82	33	PASS
				RB25#25	19.67	19.81	33	PASS
				RB50#0	19.8	19.94	33	PASS
			HCH	RB1#0	21.27	21.41	33	PASS
				RB1#25	21.13	21.27	33	PASS
				RB1#49	21.1	21.24	33	PASS
				RB25#0	19.95	20.09	33	PASS
				RB25#13	19.85	19.99	33	PASS
				RB25#25	19.85	19.99	33	PASS
				RB50#0	20.02	20.16	33	PASS
		15	LCH	RB1#0	21.54	21.68	33	PASS
				RB1#38	20.97	21.11	33	PASS
				RB1#74	21.09	21.23	33	PASS
				RB36#0	20.01	20.15	33	PASS
				RB36#18	20.03	20.17	33	PASS
				RB36#39	20.08	20.22	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB75#0	20.08	20.22	33	PASS
			MCH	RB1#0	21.32	21.46	33	PASS
				RB1#38	20.85	20.99	33	PASS
				RB1#74	21.31	21.45	33	PASS
				RB36#0	20.2	20.34	33	PASS
				RB36#18	20.03	20.17	33	PASS
				RB36#39	20.03	20.17	33	PASS
				RB75#0	20.05	20.19	33	PASS
			HCH	RB1#0	21.2	21.34	33	PASS
				RB1#38	21.1	21.24	33	PASS
				RB1#74	21.21	21.35	33	PASS
				RB36#0	19.97	20.11	33	PASS
				RB36#18	20.01	20.15	33	PASS
				RB36#39	20.11	20.25	33	PASS
				RB75#0	19.98	20.12	33	PASS
		20	LCH	RB1#0	21.71	21.85	33	PASS
				RB1#50	21.09	21.23	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#99	21.38	21.52	33	PASS
				RB50#0	20.15	20.29	33	PASS
				RB50#25	19.93	20.07	33	PASS
				RB50#50	19.89	20.03	33	PASS
				RB100#0	20.08	20.22	33	PASS
			MCH	RB1#0	22.05	22.19	33	PASS
				RB1#50	21.05	21.19	33	PASS
				RB1#99	21.23	21.37	33	PASS
				RB50#0	20.13	20.27	33	PASS
				RB50#25	19.94	20.08	33	PASS
				RB50#50	19.93	20.07	33	PASS
				RB100#0	20.01	20.15	33	PASS
			HCH	RB1#0	21.64	21.78	33	PASS
				RB1#50	21.12	21.26	33	PASS
				RB1#99	21.11	21.25	33	PASS
				RB50#0	19.93	20.07	33	PASS
				RB50#25	19.94	20.08	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#50	19.94	20.08	33	PASS
				RB100#0	19.89	20.03	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: RBW > emission bandwidth, VBW > 3 x RBW.

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	3.5	13	PASS
				RB1#13	3.54	13	PASS
				RB1#24	3.55	13	PASS
				RB12#0	4.44	13	PASS
				RB12#6	4.32	13	PASS
				RB12#13	4.45	13	PASS
				RB25#0	4.92	13	PASS
			MCH	RB1#0	3.76	13	PASS
				RB1#13	3.62	13	PASS
				RB1#24	3.63	13	PASS
				RB12#0	4.57	13	PASS
				RB12#6	4.38	13	PASS
				RB12#13	4.52	13	PASS
				RB25#0	4.96	13	PASS
			HCH	RB1#0	3.54	13	PASS
				RB1#13	3.48	13	PASS
				RB1#24	3.44	13	PASS
				RB12#0	4.48	13	PASS
				RB12#6	4.3	13	PASS
				RB12#13	4.36	13	PASS
				RB25#0	4.89	13	PASS
		10	LCH	RB1#0	3.36	13	PASS
				RB1#25	3.51	13	PASS
				RB1#49	3.78	13	PASS
				RB25#0	4.52	13	PASS
				RB25#13	4.53	13	PASS
				RB25#25	4.66	13	PASS
				RB50#0	4.93	13	PASS
			MCH	RB1#0	3.71	13	PASS
				RB1#25	3.6	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.62	13	PASS
				RB25#0	4.62	13	PASS
				RB25#13	4.46	13	PASS
				RB25#25	4.49	13	PASS
				RB50#0	5.14	13	PASS
			HCH	RB1#0	3.68	13	PASS
				RB1#25	3.53	13	PASS
				RB1#49	3.39	13	PASS
				RB25#0	4.54	13	PASS
				RB25#13	4.47	13	PASS
				RB25#25	4.39	13	PASS
				RB50#0	5.08	13	PASS
		15	LCH	RB1#0	3.31	13	PASS
				RB1#38	3.78	13	PASS
				RB1#74	3.95	13	PASS
				RB36#0	4.62	13	PASS
				RB36#18	4.61	13	PASS
				RB36#39	4.9	13	PASS
				RB75#0	5.63	13	PASS
			MCH	RB1#0	3.71	13	PASS
				RB1#38	3.72	13	PASS
				RB1#74	3.68	13	PASS
				RB36#0	4.69	13	PASS
				RB36#18	4.55	13	PASS
				RB36#39	4.65	13	PASS
				RB75#0	5.51	13	PASS
			HCH	RB1#0	3.79	13	PASS
				RB1#38	3.65	13	PASS
				RB1#74	3.22	13	PASS
				RB36#0	4.78	13	PASS
				RB36#18	4.58	13	PASS
				RB36#39	4.5	13	PASS
				RB75#0	5.49	13	PASS
		20	LCH	RB1#0	3.52	13	PASS
				RB1#50	3.92	13	PASS
				RB1#99	4.26	13	PASS
				RB50#0	4.68	13	PASS
				RB50#25	4.75	13	PASS
				RB50#50	4.95	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	5.68	13	PASS
			MCH	RB1#0	3.96	13	PASS
				RB1#50	3.72	13	PASS
				RB1#99	3.8	13	PASS
				RB50#0	4.7	13	PASS
				RB50#25	4.68	13	PASS
				RB50#50	4.7	13	PASS
				RB100#0	5.59	13	PASS
			HCH	RB1#0	3.82	13	PASS
				RB1#50	3.86	13	PASS
				RB1#99	3.46	13	PASS
				RB50#0	4.8	13	PASS
				RB50#25	4.67	13	PASS
				RB50#50	4.56	13	PASS
				RB100#0	5.49	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.59	13	PASS
				RB1#13	4.76	13	PASS
				RB1#24	4.67	13	PASS
				RB12#0	5.35	13	PASS
				RB12#6	5.25	13	PASS
				RB12#13	5.42	13	PASS
				RB25#0	5.94	13	PASS
			MCH	RB1#0	5	13	PASS
				RB1#13	4.76	13	PASS
				RB1#24	4.73	13	PASS
				RB12#0	5.5	13	PASS
				RB12#6	5.35	13	PASS
				RB12#13	5.42	13	PASS
				RB25#0	6.05	13	PASS
			HCH	RB1#0	4.62	13	PASS
				RB1#13	4.65	13	PASS
				RB1#24	4.42	13	PASS
				RB12#0	5.36	13	PASS
				RB12#6	5.22	13	PASS
				RB12#13	5.28	13	PASS
				RB25#0	5.93	13	PASS
		10	LCH	RB1#0	4.28	13	PASS
				RB1#25	4.68	13	PASS
				RB1#49	5.05	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.47	13	PASS
				RB25#13	5.56	13	PASS
				RB25#25	5.71	13	PASS
				RB50#0	5.98	13	PASS
			MCH	RB1#0	4.77	13	PASS
				RB1#25	4.73	13	PASS
				RB1#49	4.86	13	PASS
				RB25#0	5.69	13	PASS
				RB25#13	5.48	13	PASS
				RB25#25	5.54	13	PASS
				RB50#0	5.95	13	PASS
			HCH	RB1#0	4.73	13	PASS
				RB1#25	4.63	13	PASS
				RB1#49	4.53	13	PASS
				RB25#0	5.58	13	PASS
				RB25#13	5.41	13	PASS
				RB25#25	5.45	13	PASS
				RB50#0	5.94	13	PASS
		15	LCH	RB1#0	4.17	13	PASS
				RB1#38	4.75	13	PASS
				RB1#74	4.79	13	PASS
				RB36#0	5.58	13	PASS
				RB36#18	5.58	13	PASS
				RB36#39	5.85	13	PASS
				RB75#0	6.3	13	PASS
			MCH	RB1#0	4.72	13	PASS
				RB1#38	4.8	13	PASS
				RB1#74	4.56	13	PASS
				RB36#0	5.65	13	PASS
				RB36#18	5.48	13	PASS
				RB36#39	5.55	13	PASS
				RB75#0	6.17	13	PASS
			HCH	RB1#0	4.8	13	PASS
				RB1#38	4.9	13	PASS
				RB1#74	4.43	13	PASS
				RB36#0	5.79	13	PASS
				RB36#18	5.64	13	PASS
				RB36#39	5.55	13	PASS
				RB75#0	6.22	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	LCH	RB1#0	3.88	13	PASS
				RB1#50	4.58	13	PASS
				RB1#99	4.63	13	PASS
				RB50#0	5.55	13	PASS
				RB50#25	5.7	13	PASS
				RB50#50	5.94	13	PASS
				RB100#0	6.58	13	PASS
			MCH	RB1#0	4.41	13	PASS
				RB1#50	4.3	13	PASS
				RB1#99	4.34	13	PASS
				RB50#0	5.64	13	PASS
				RB50#25	5.48	13	PASS
				RB50#50	5.51	13	PASS
				RB100#0	6.01	13	PASS
			HCH	RB1#0	4.71	13	PASS
				RB1#50	4.9	13	PASS
				RB1#99	4.59	13	PASS
				RB50#0	6.07	13	PASS
				RB50#25	5.99	13	PASS
				RB50#50	5.92	13	PASS
				RB100#0	6.32	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

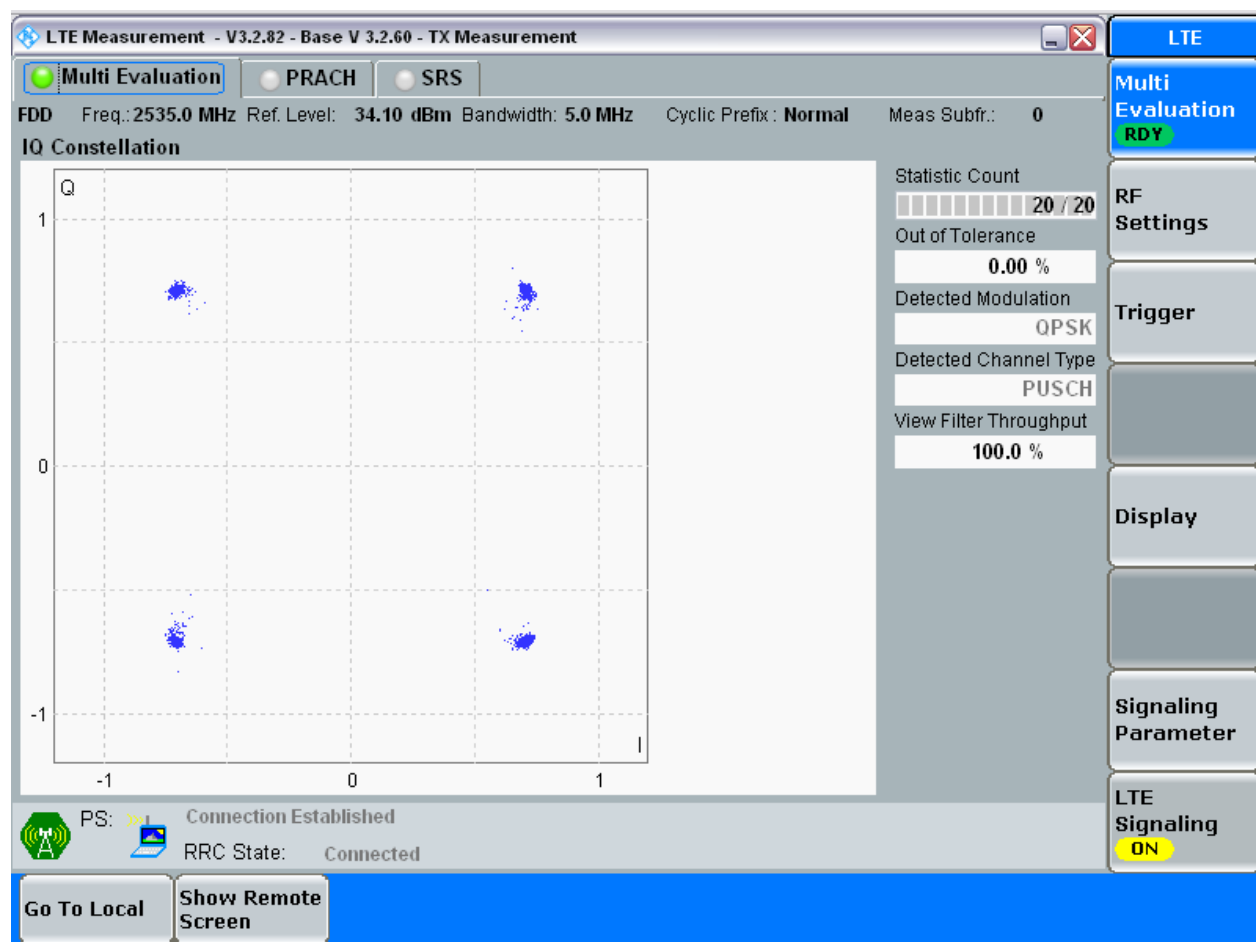
3.1.1 Test Band = BAND7

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

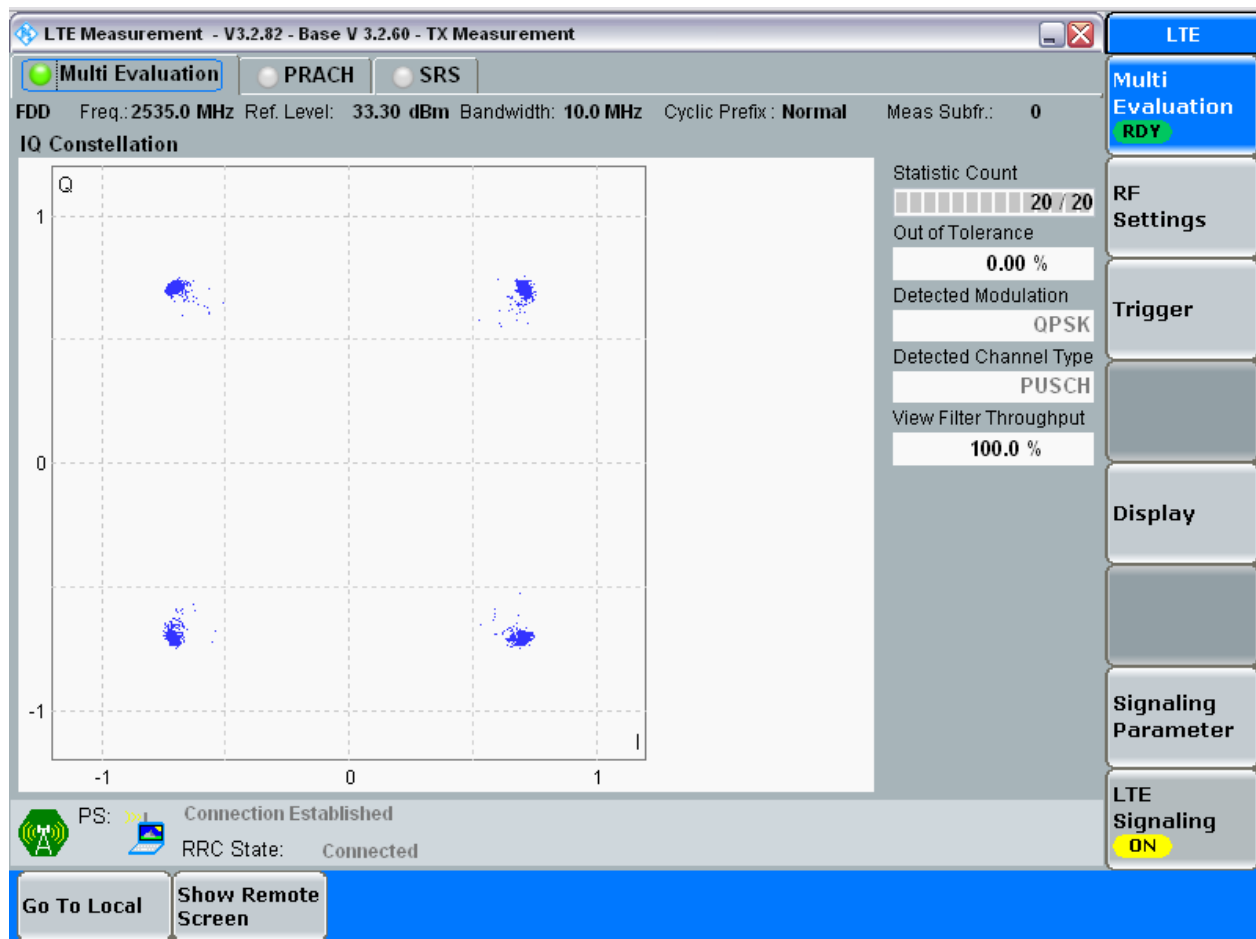
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

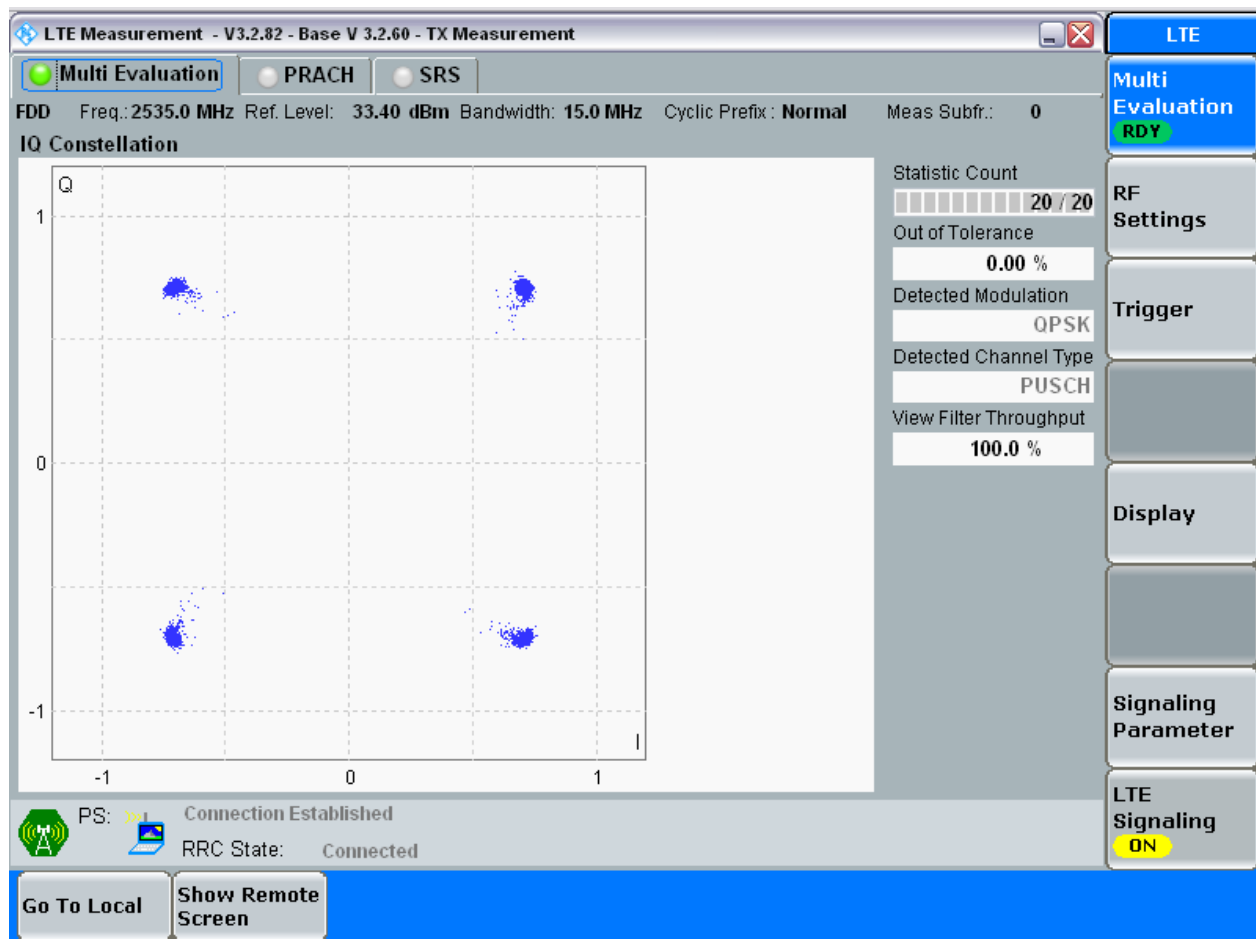
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

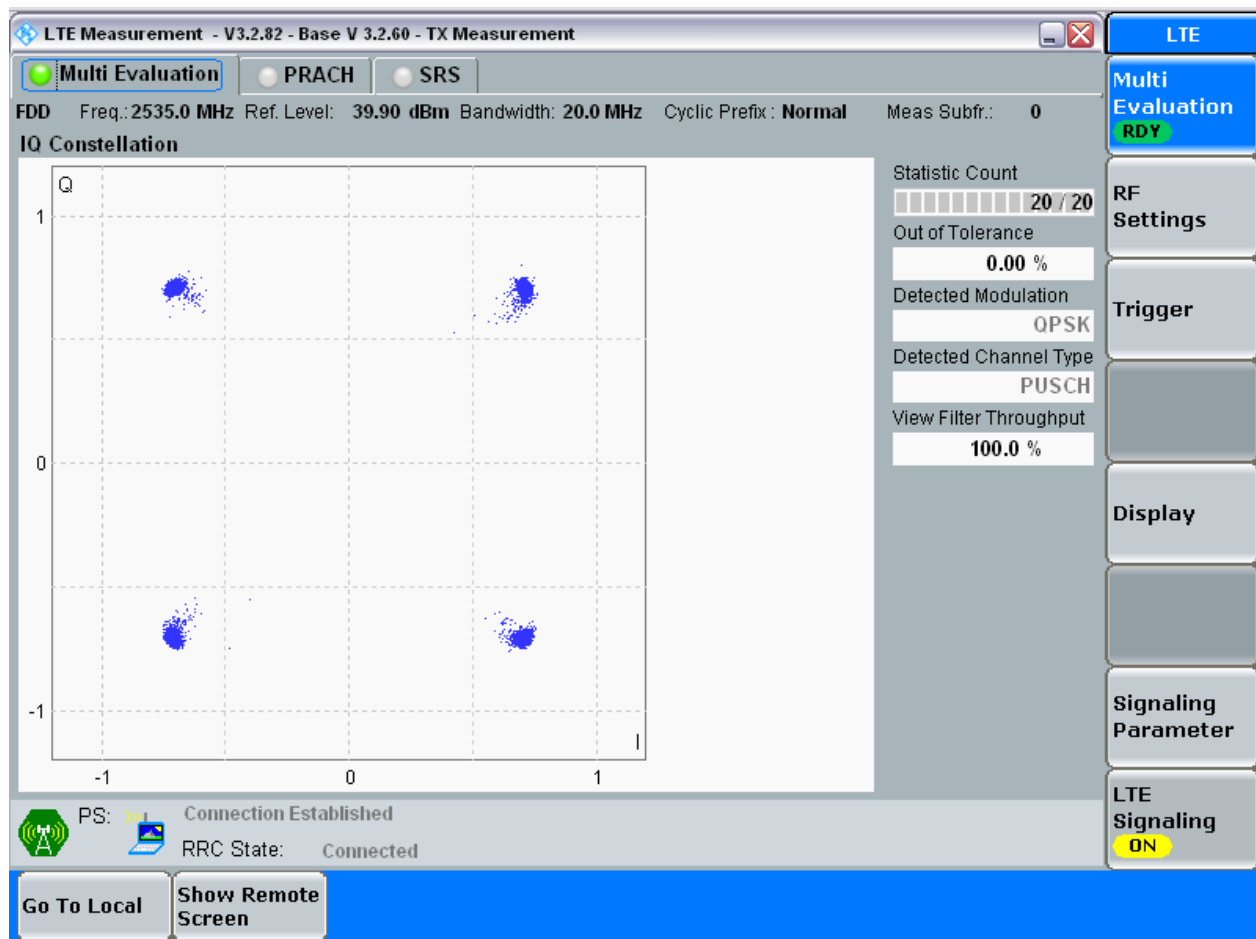
3.1.1.1.3.1.1 Test RB = RB75#0



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

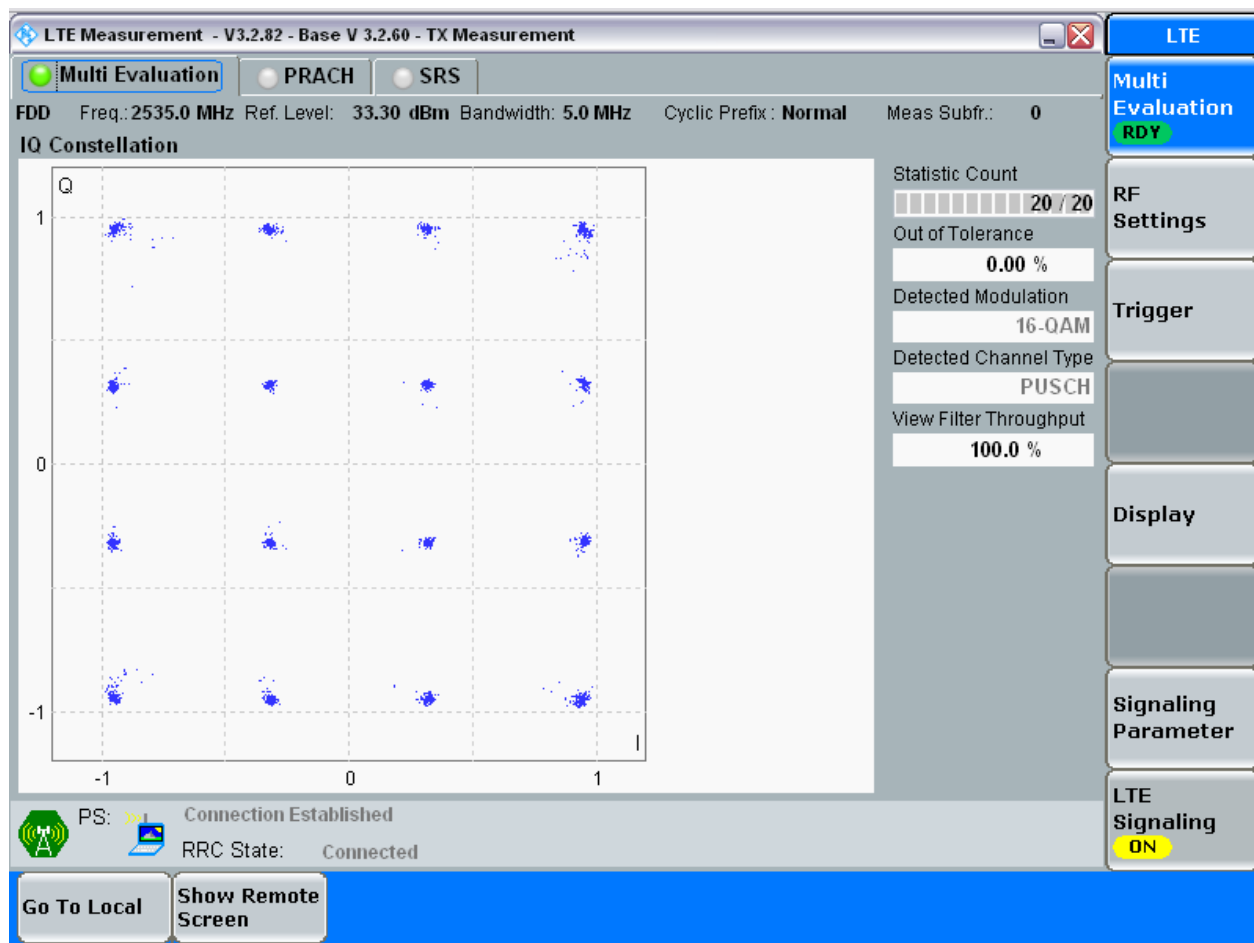


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

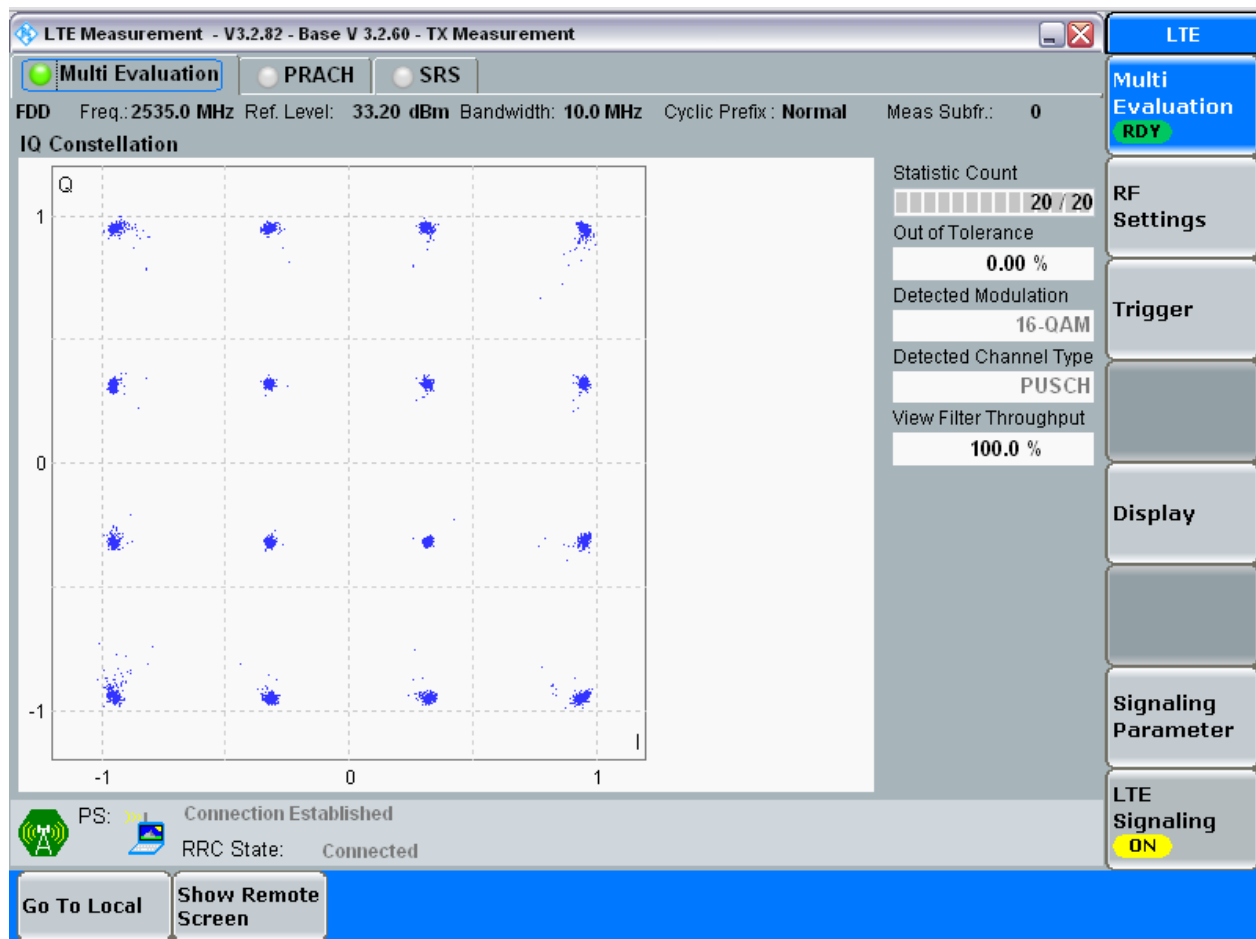
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

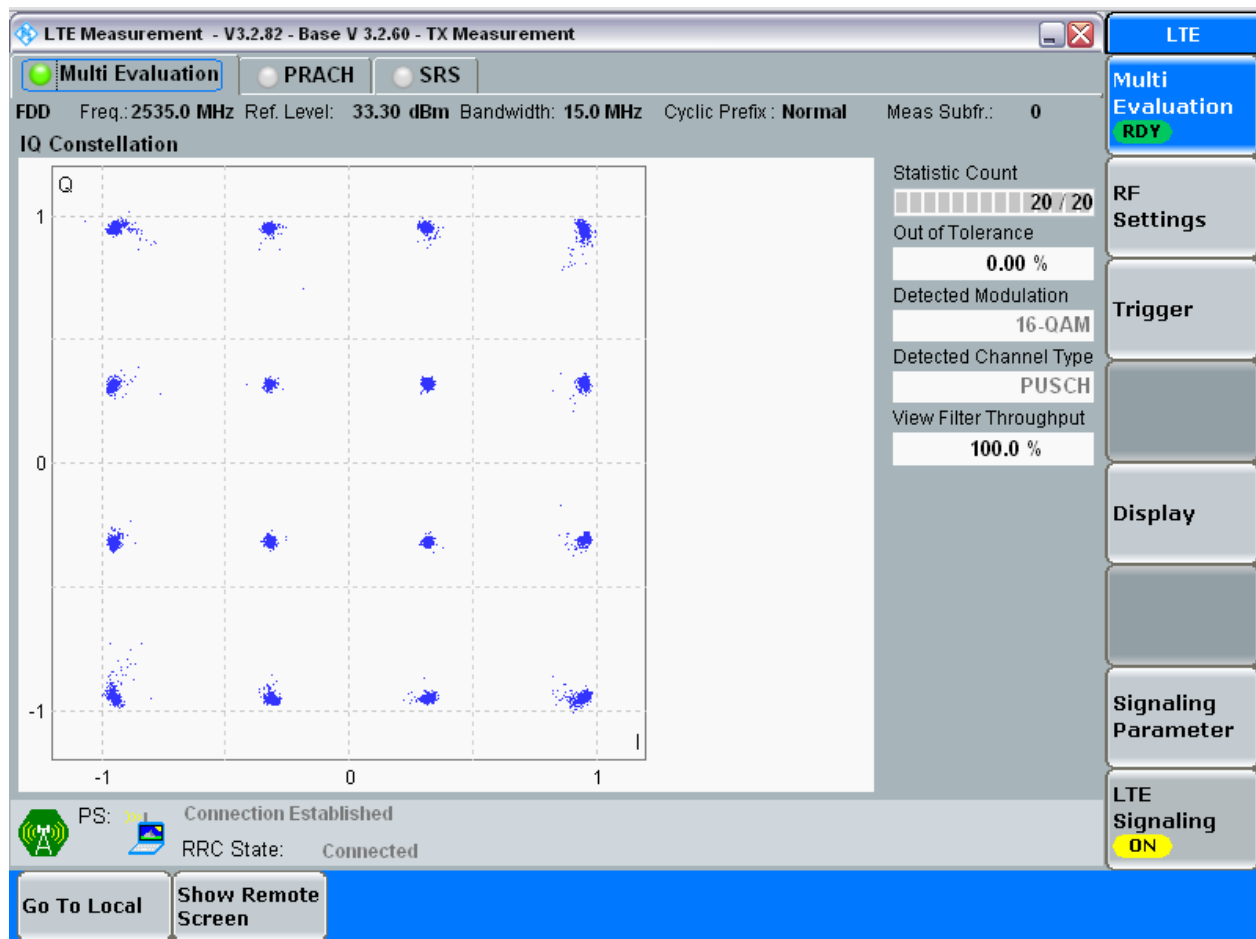
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

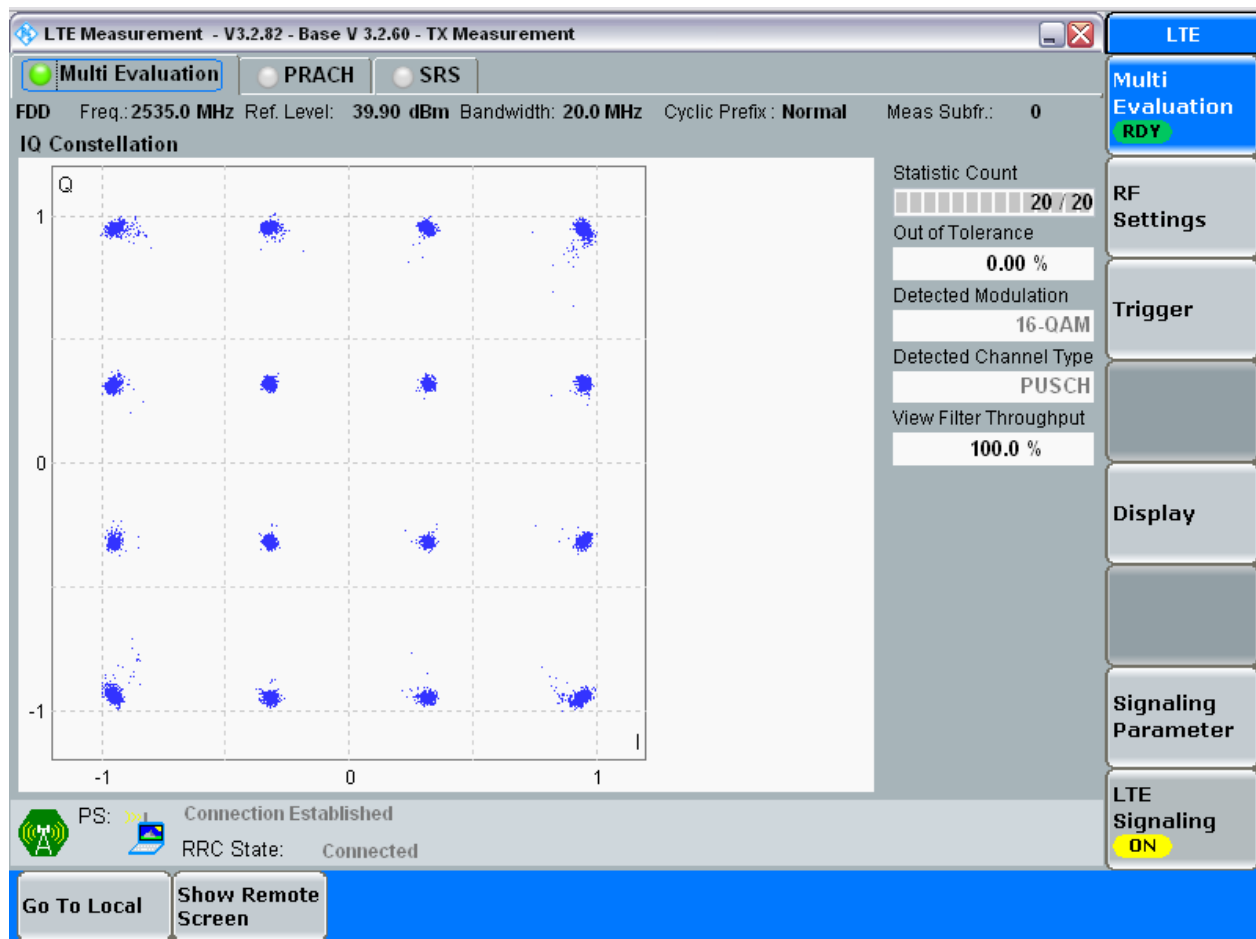
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.93	Pass
			HCH	RB25#0	4.51	4.94	Pass
		10	LCH	RB50#0	8.99	9.63	Pass
			MCH	RB50#0	8.99	9.66	Pass
			HCH	RB50#0	8.99	9.67	Pass
		15	LCH	RB75#0	13.50	14.32	Pass
			MCH	RB75#0	13.49	14.36	Pass
			HCH	RB75#0	13.49	14.35	Pass
		20	LCH	RB100#0	17.97	19.01	Pass
			MCH	RB100#0	17.94	18.97	Pass
			HCH	RB100#0	17.95	19.01	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.90	Pass
			MCH	RB25#0	4.51	4.90	Pass
			HCH	RB25#0	4.51	4.92	Pass
		10	LCH	RB50#0	8.98	9.58	Pass
			MCH	RB50#0	8.98	9.62	Pass
			HCH	RB50#0	8.98	9.62	Pass
		15	LCH	RB75#0	13.48	14.29	Pass
			MCH	RB75#0	13.48	14.32	Pass
			HCH	RB75#0	13.49	14.32	Pass
		20	LCH	RB100#0	17.98	19.01	Pass
			MCH	RB100#0	17.95	19.00	Pass
			HCH	RB100#0	17.96	19.00	Pass



Part II - Test Plots

4.1 For LTE

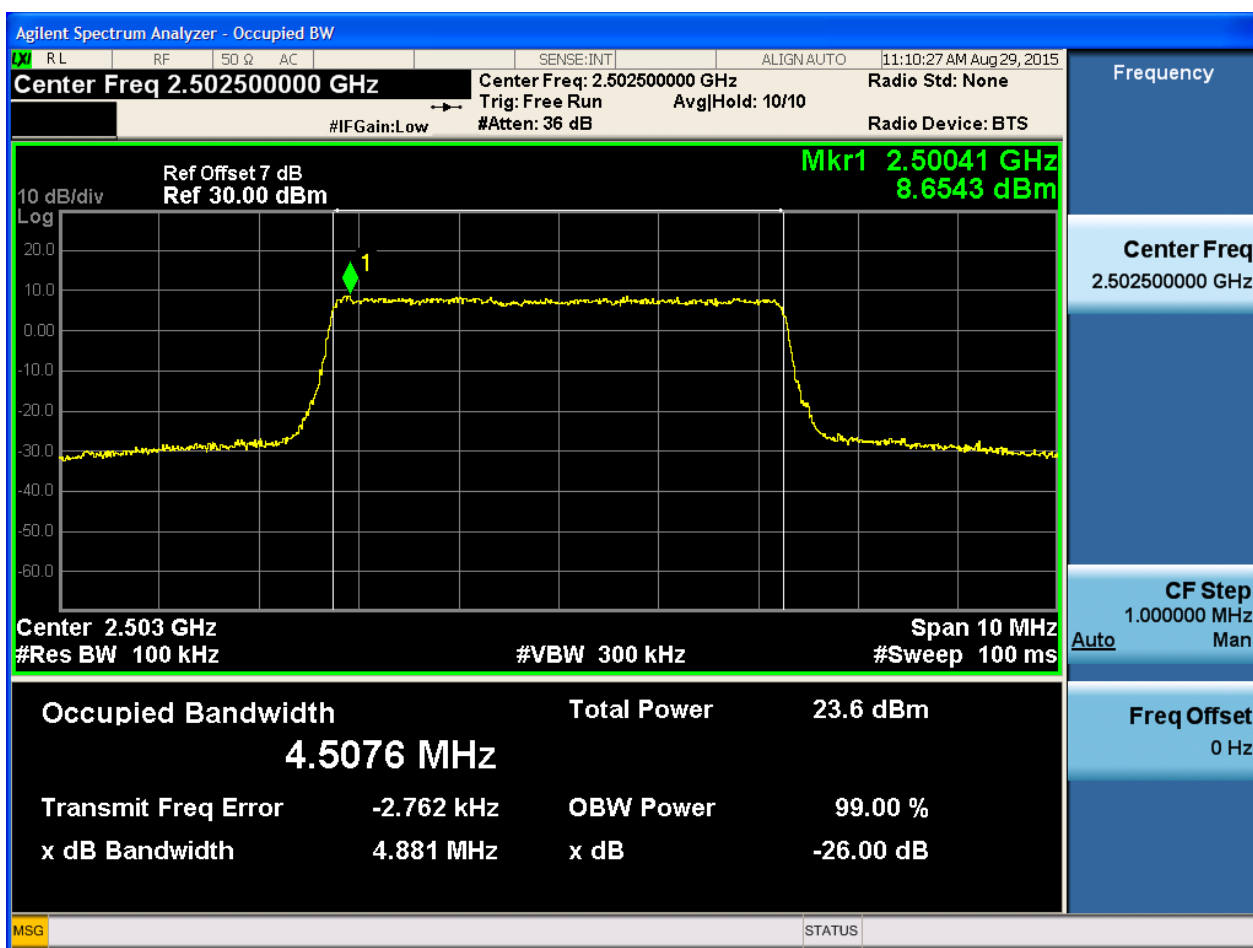
4.1.1 Test Band = BAND7

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

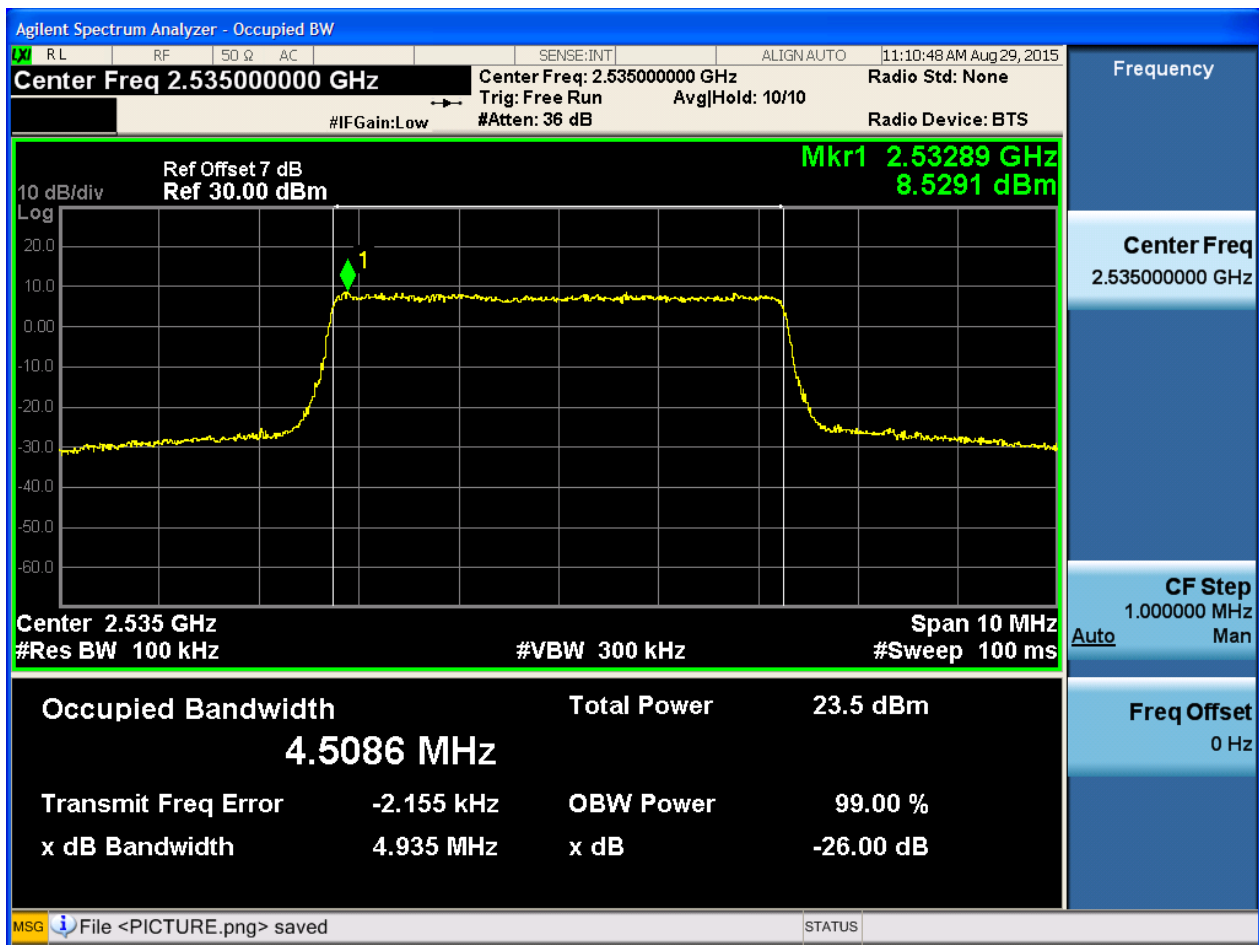
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

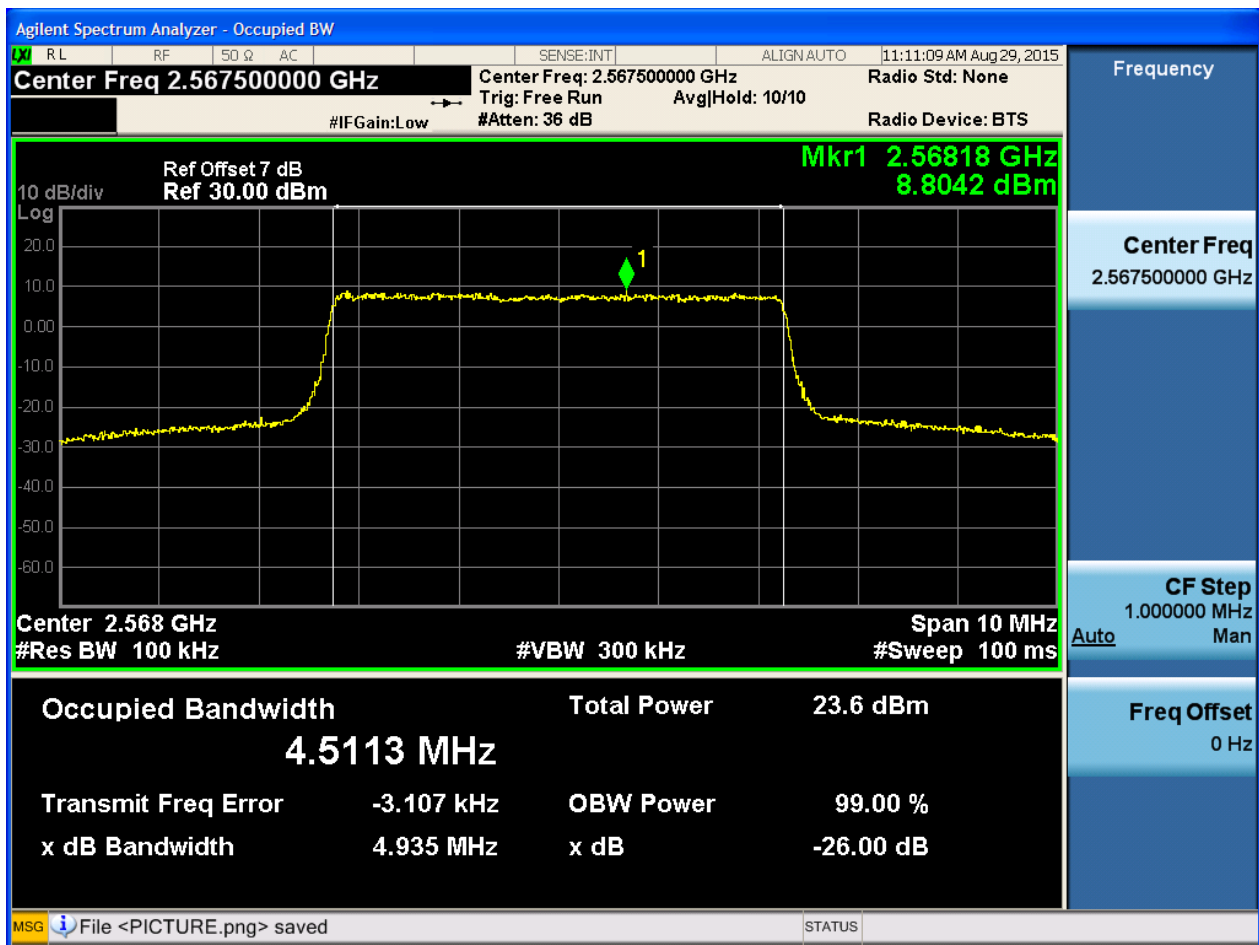
4.1.1.1.1.2.1 Test RB = RB25#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0

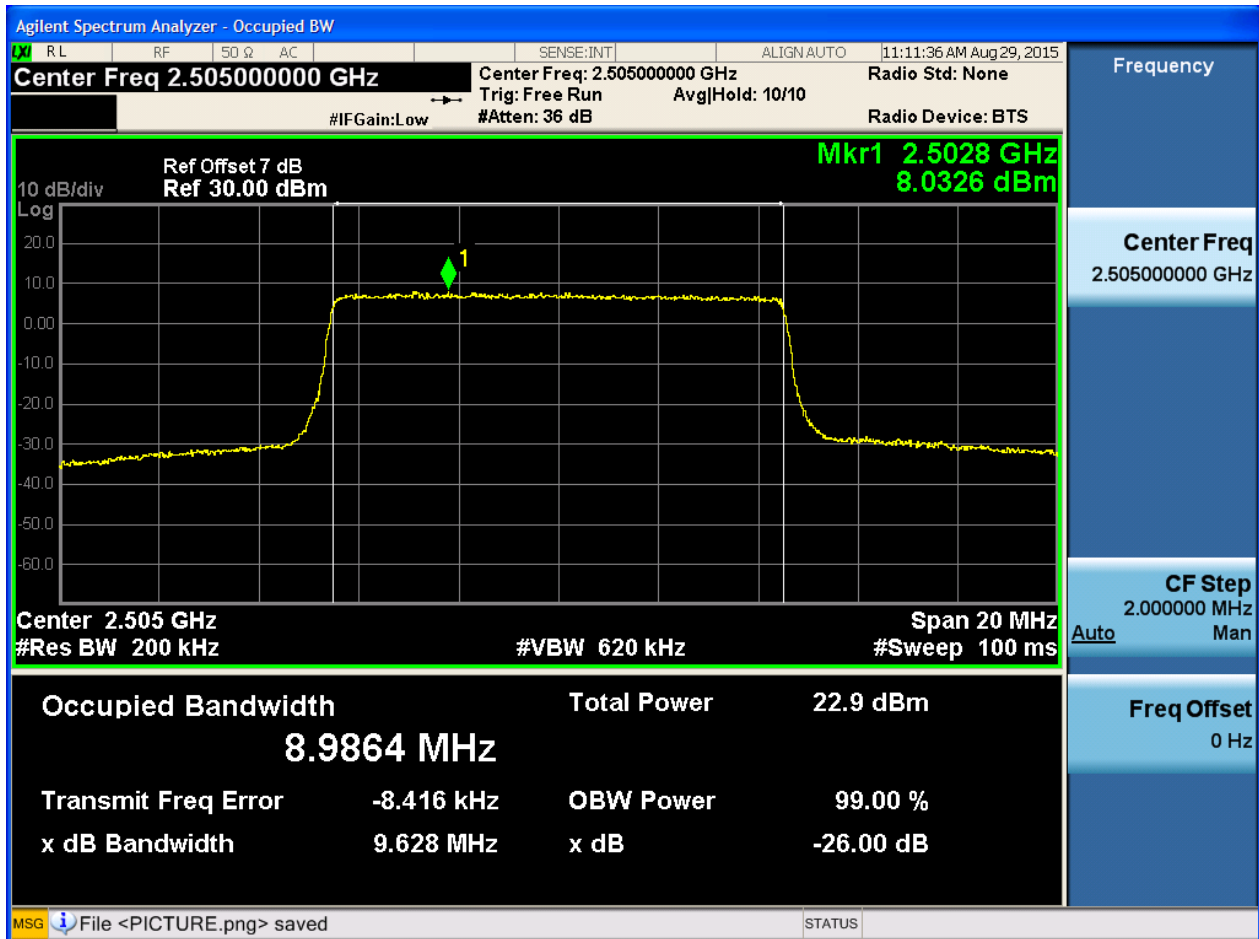




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

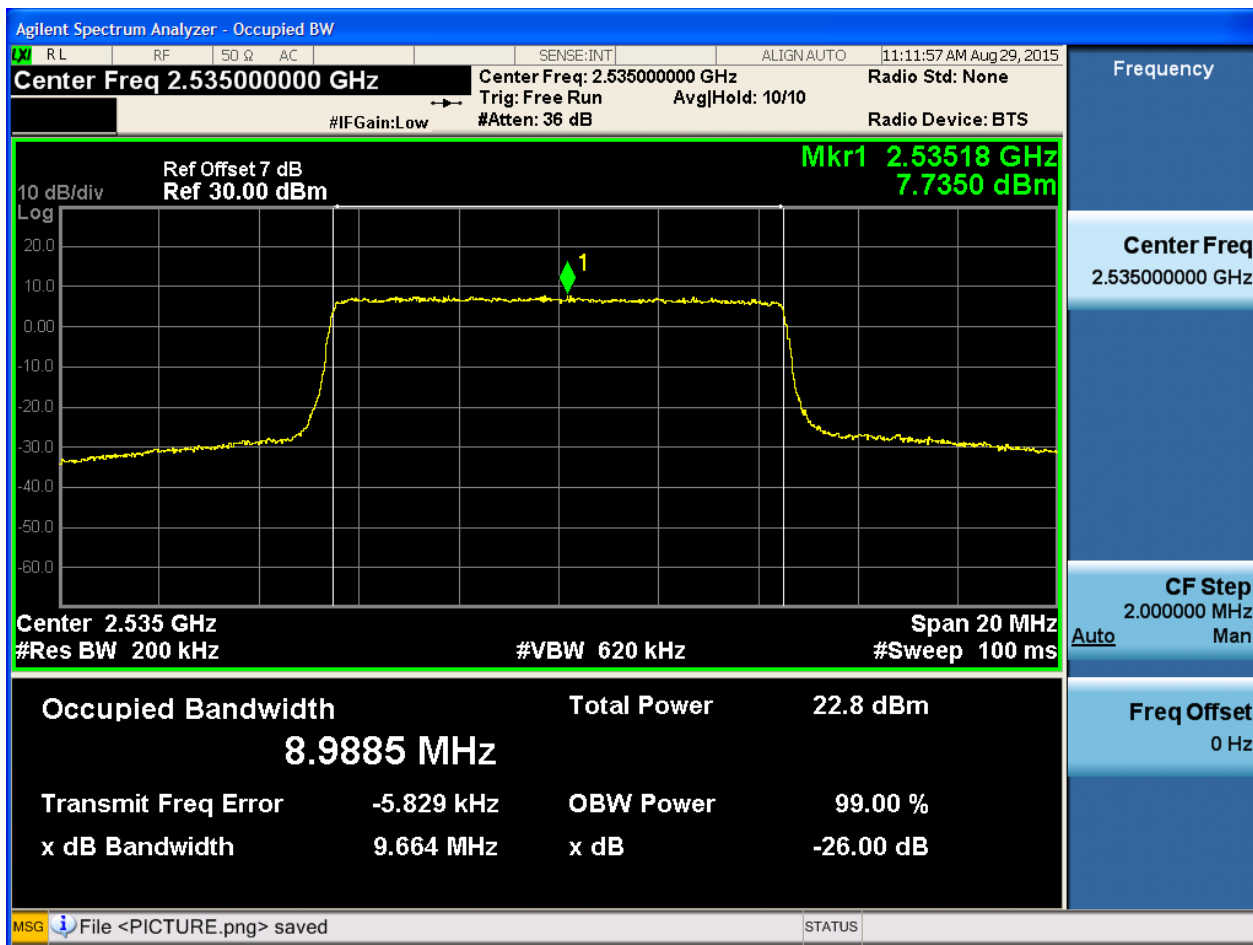
4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

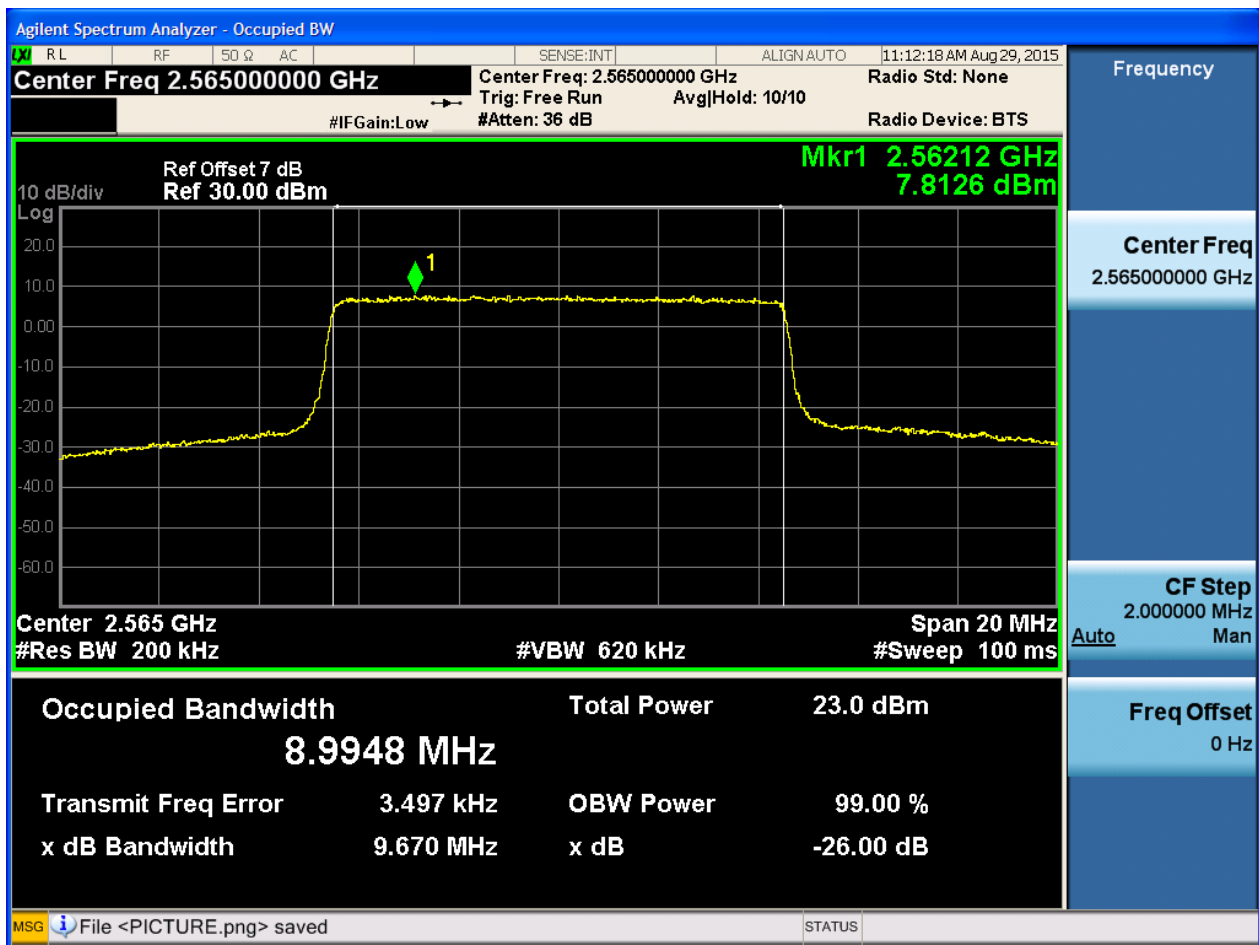
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

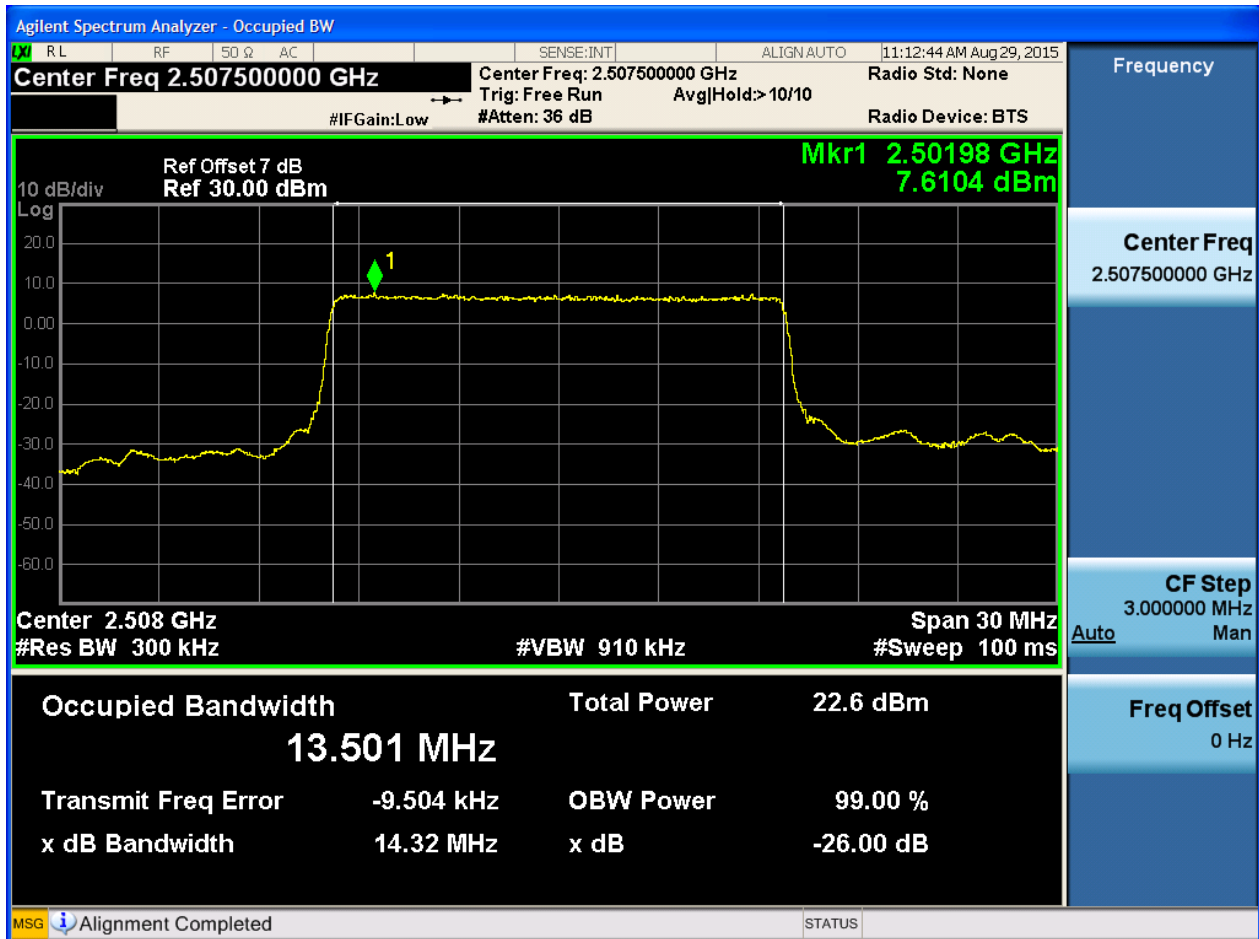




4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

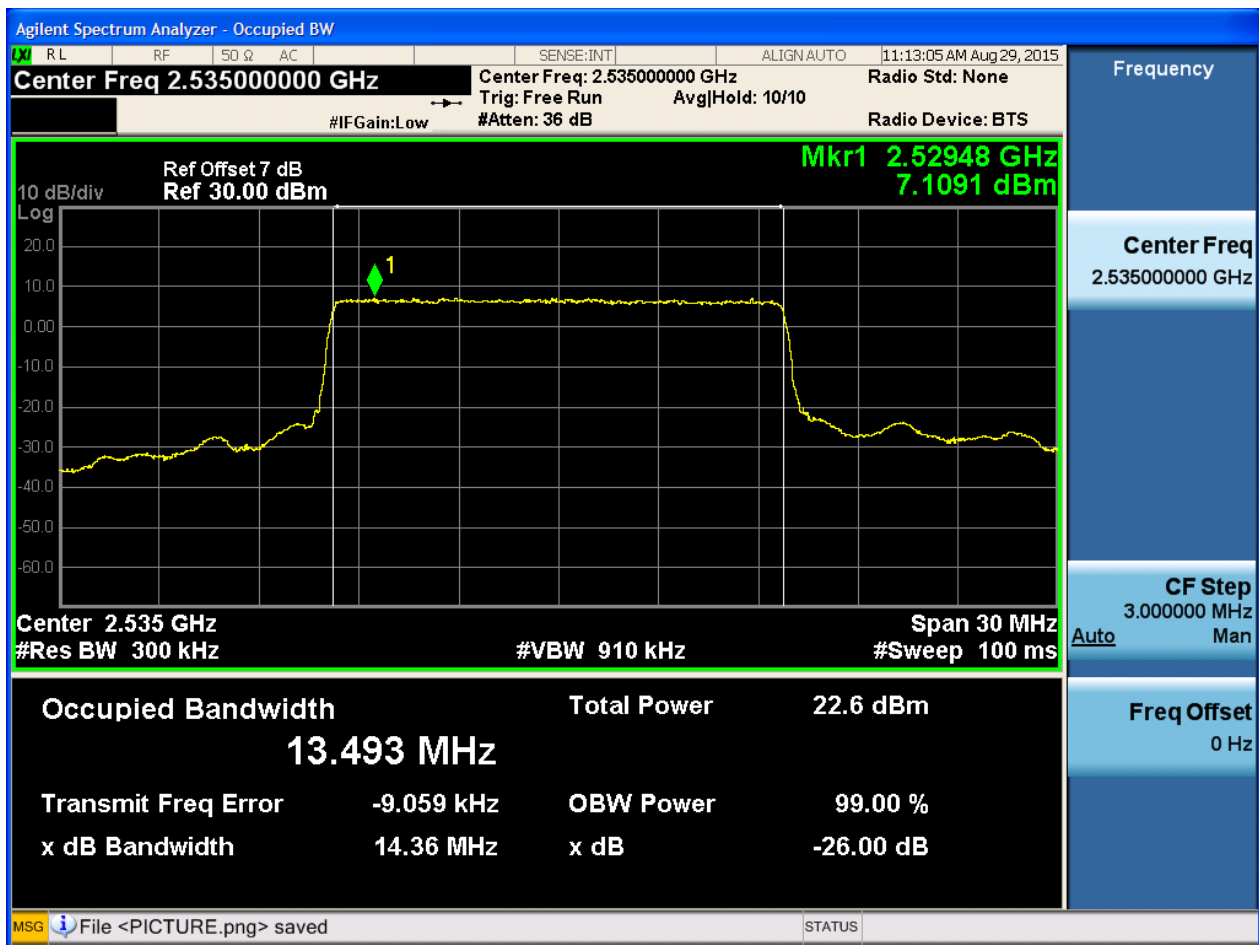
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

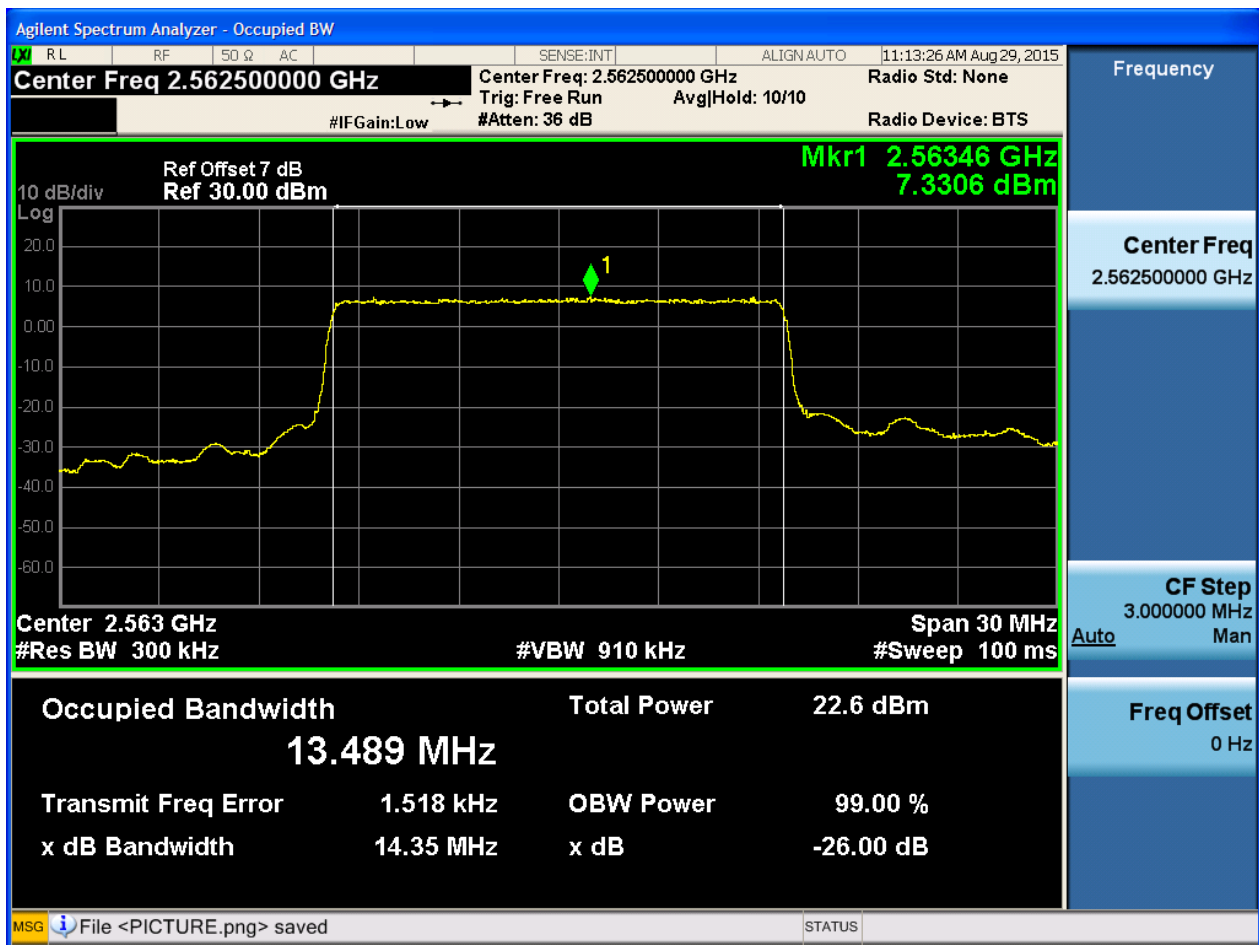
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

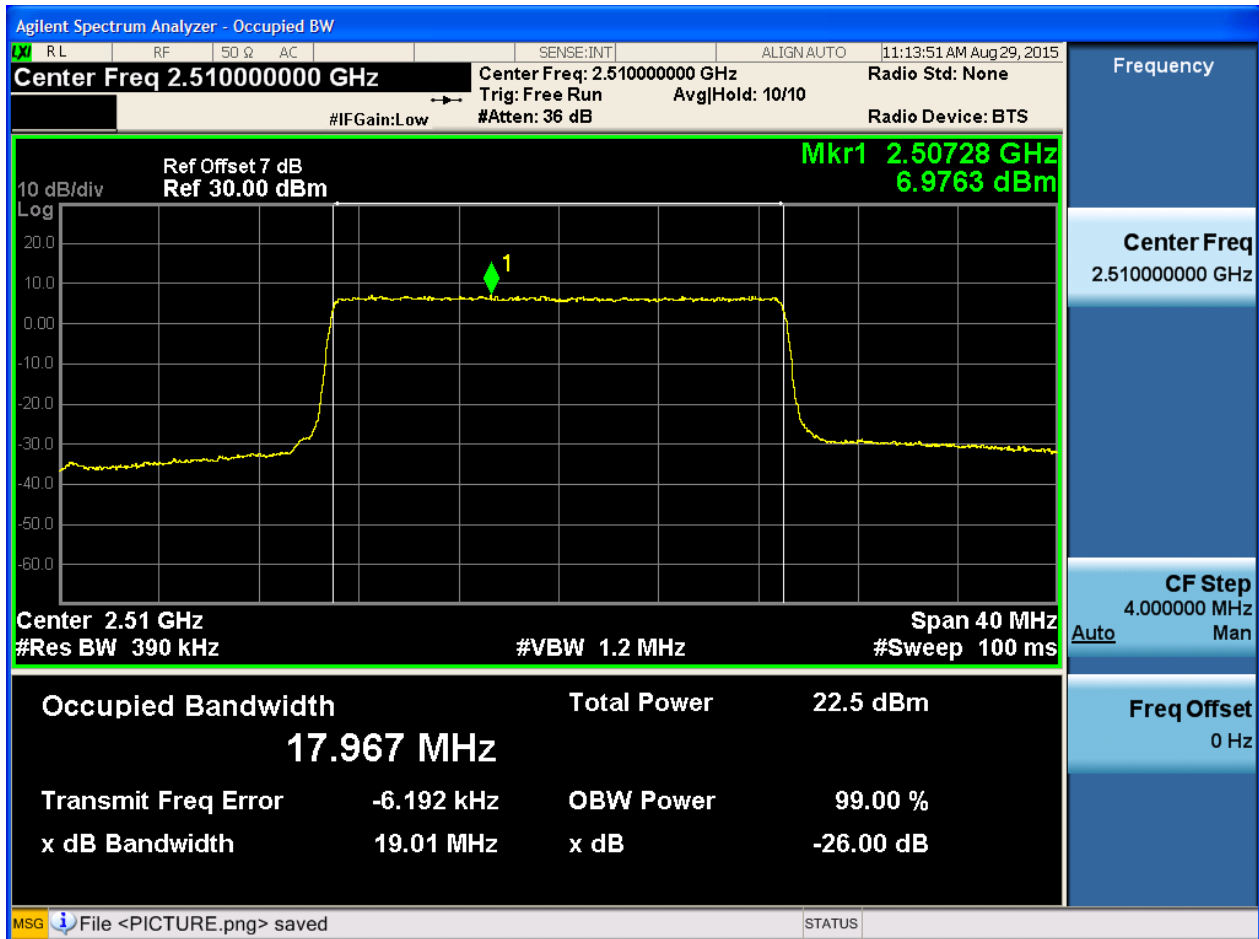




4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

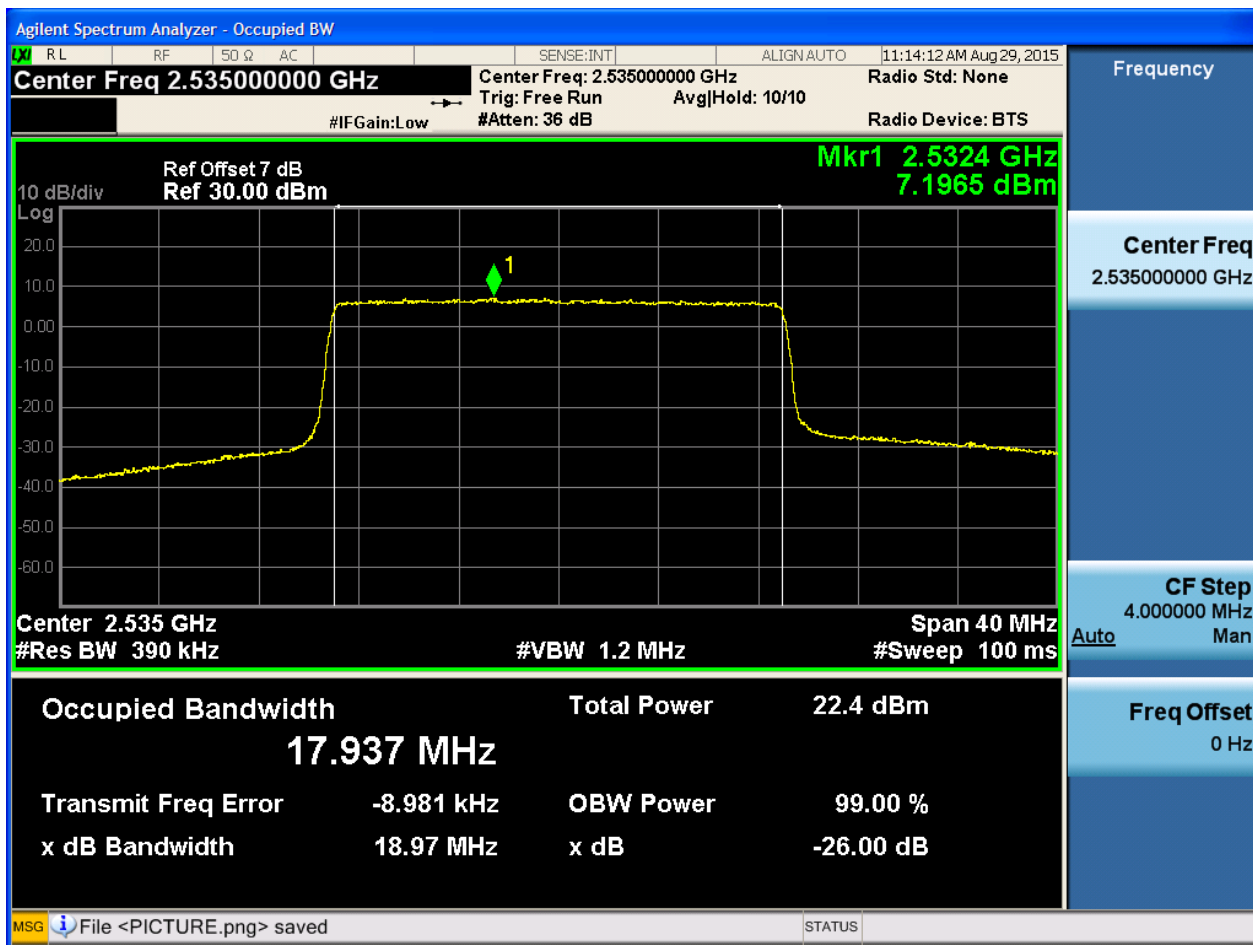
4.1.1.1.4.1.1 Test RB = RB100#0





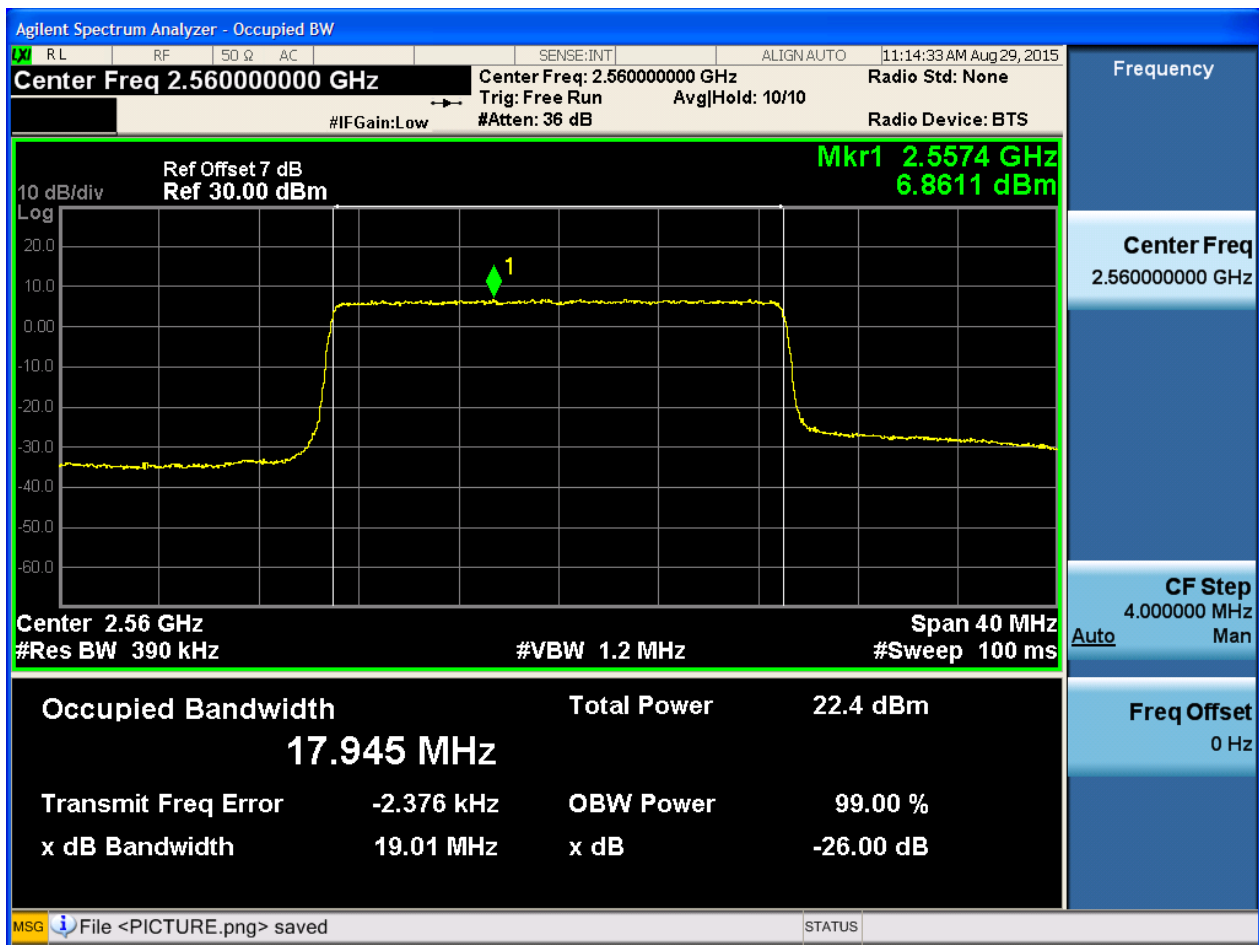
4.1.1.1.4.2 Test Channel = MCH

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



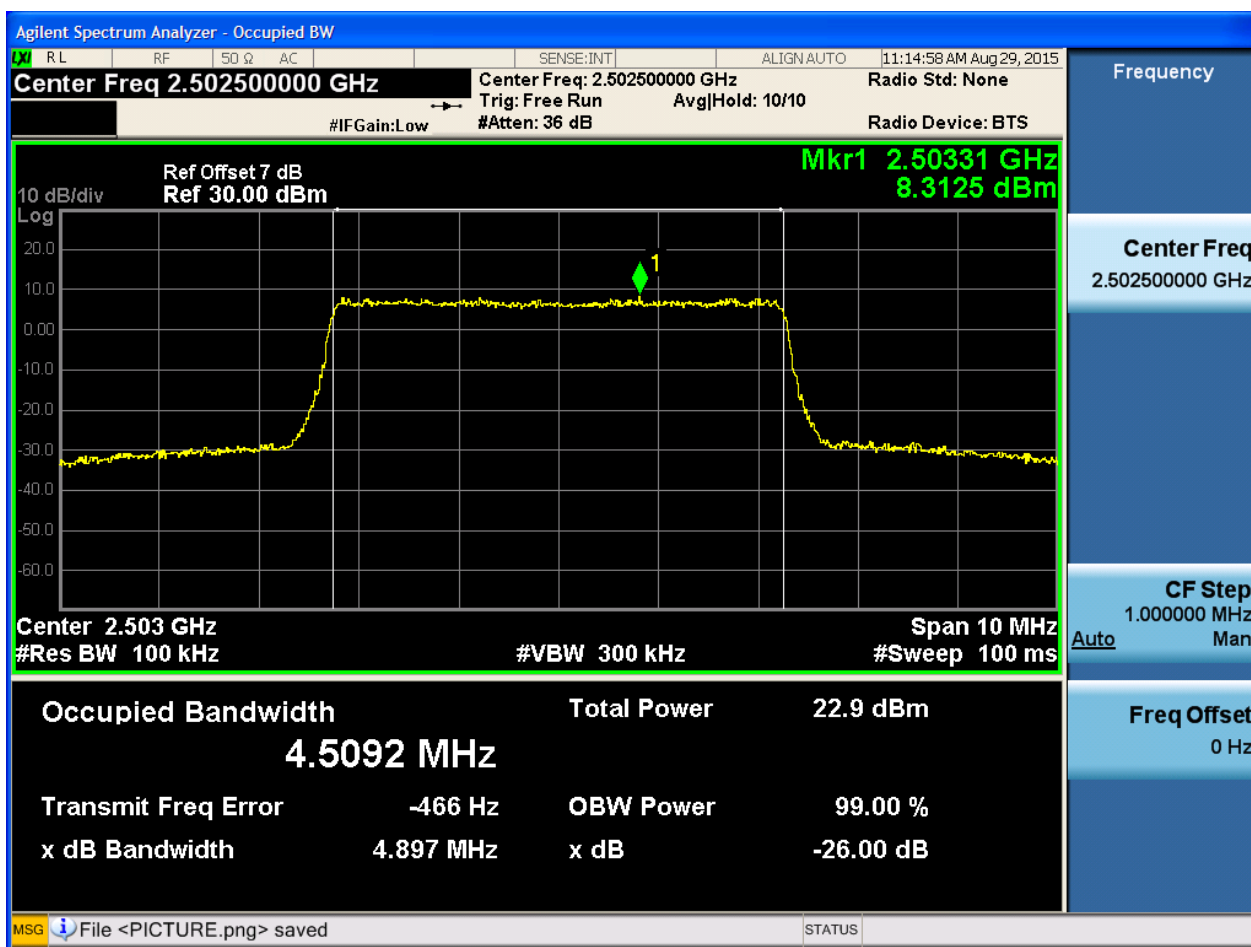


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

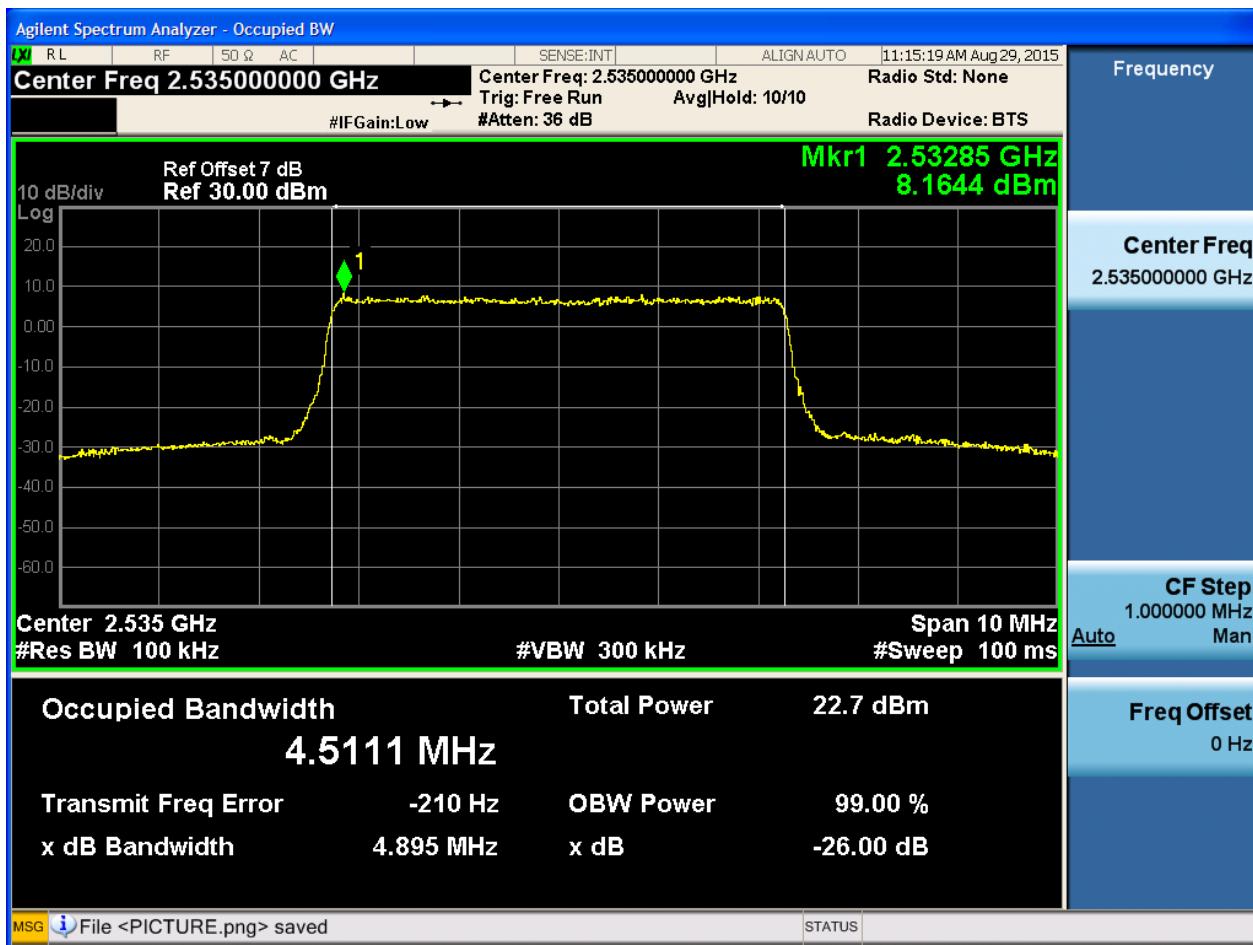
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

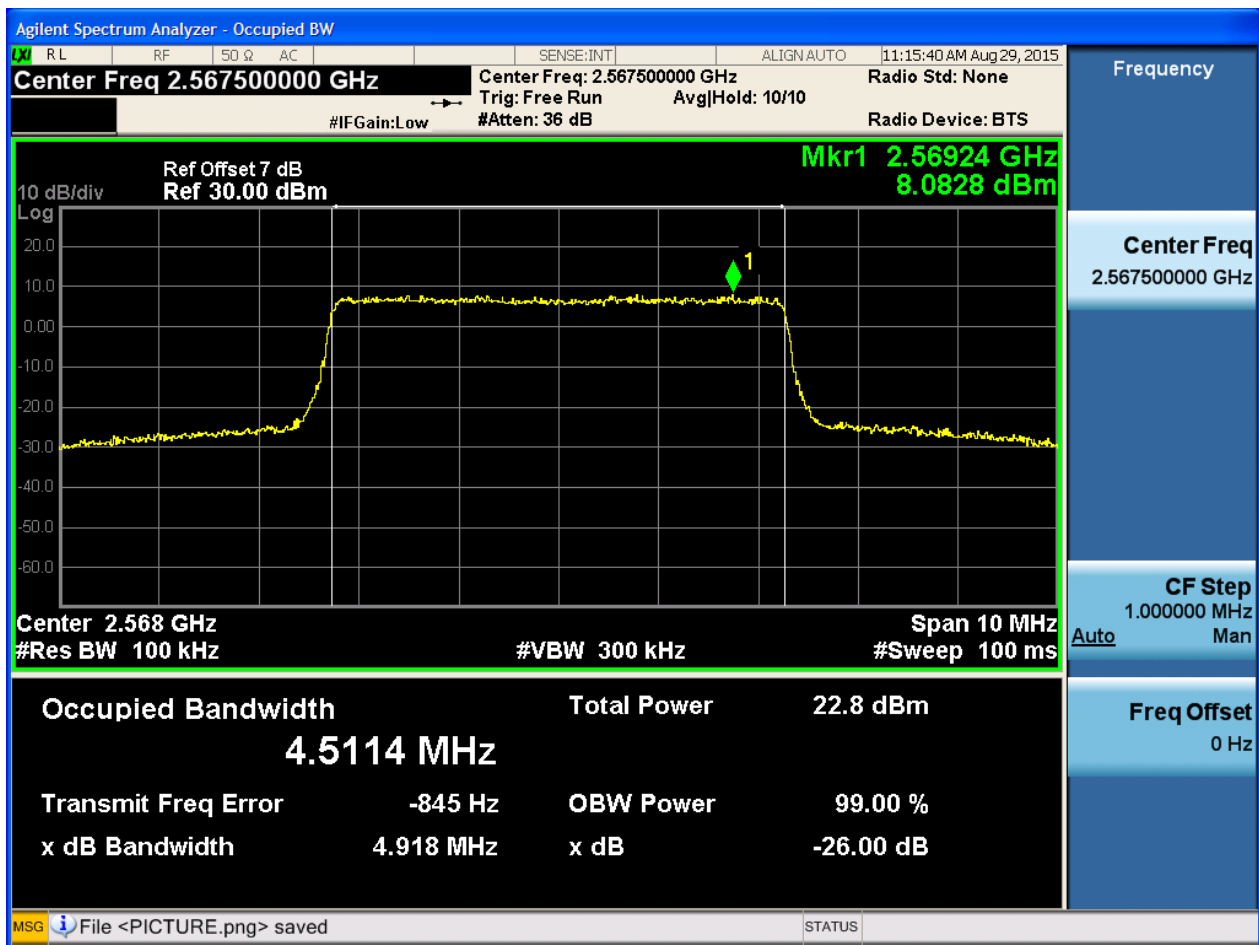
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

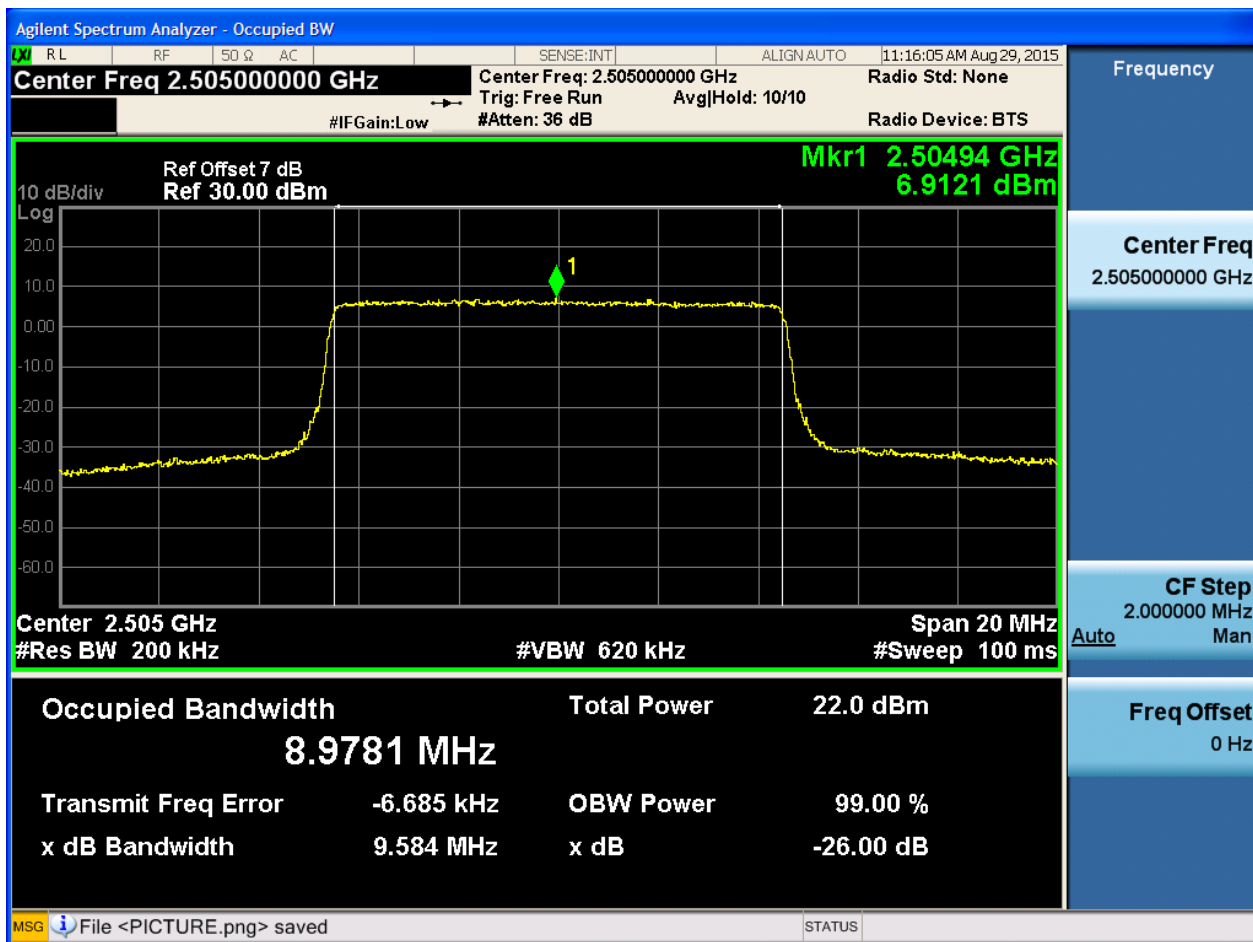




4.1.1.2.2 Test Bandwidth = 10

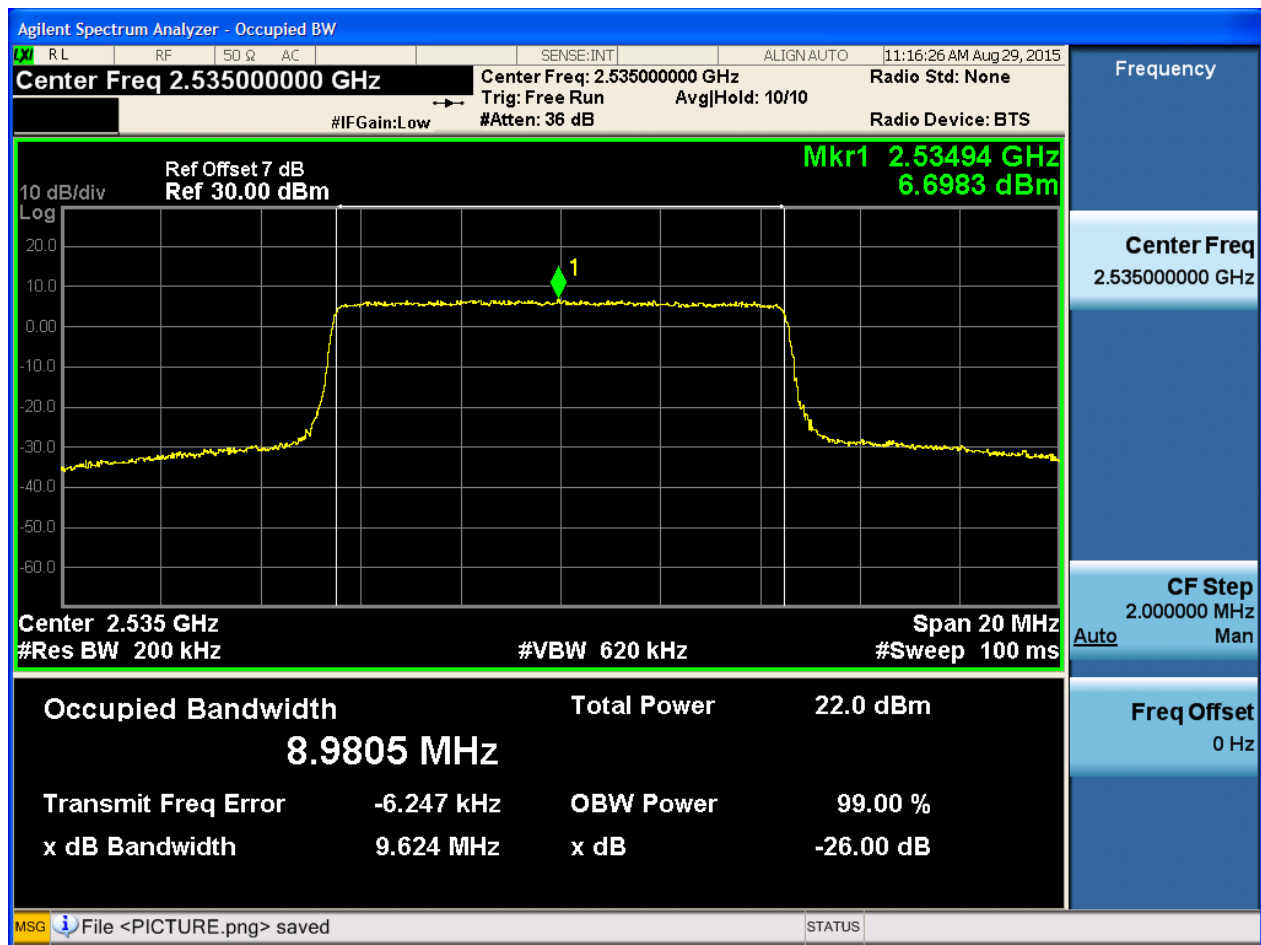
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



4.1.1.2.2.2 Test Channel = MCH

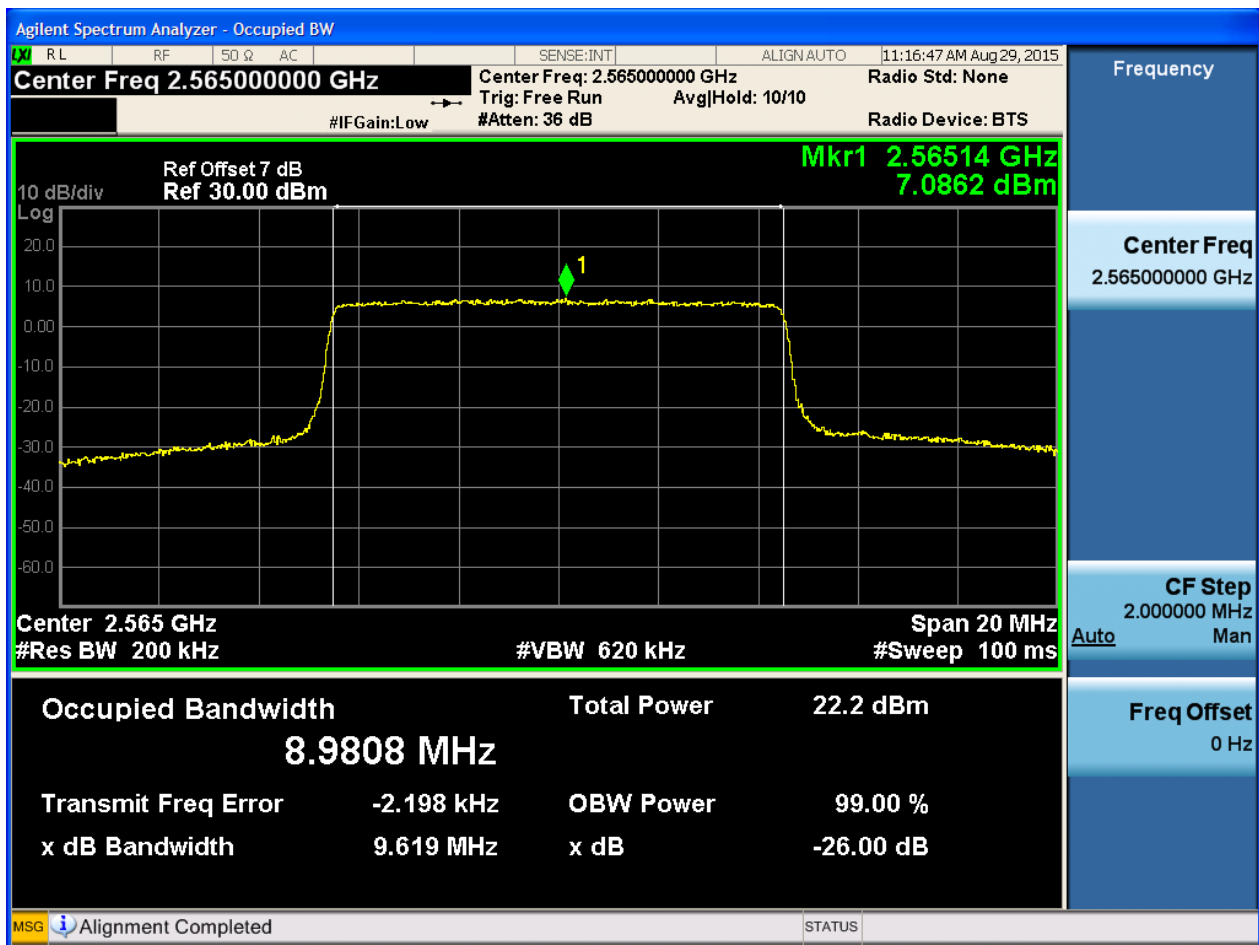
4.1.1.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

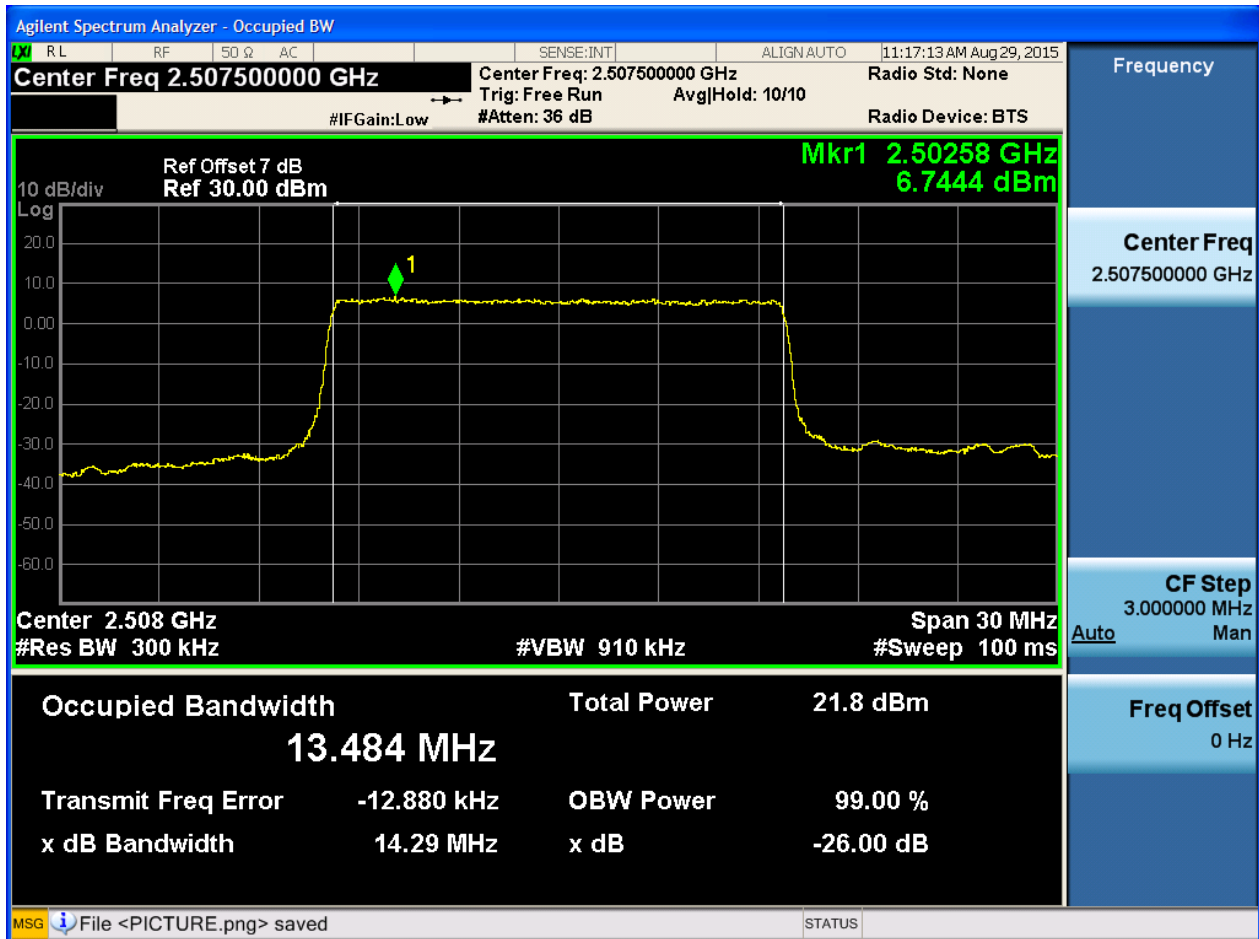




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

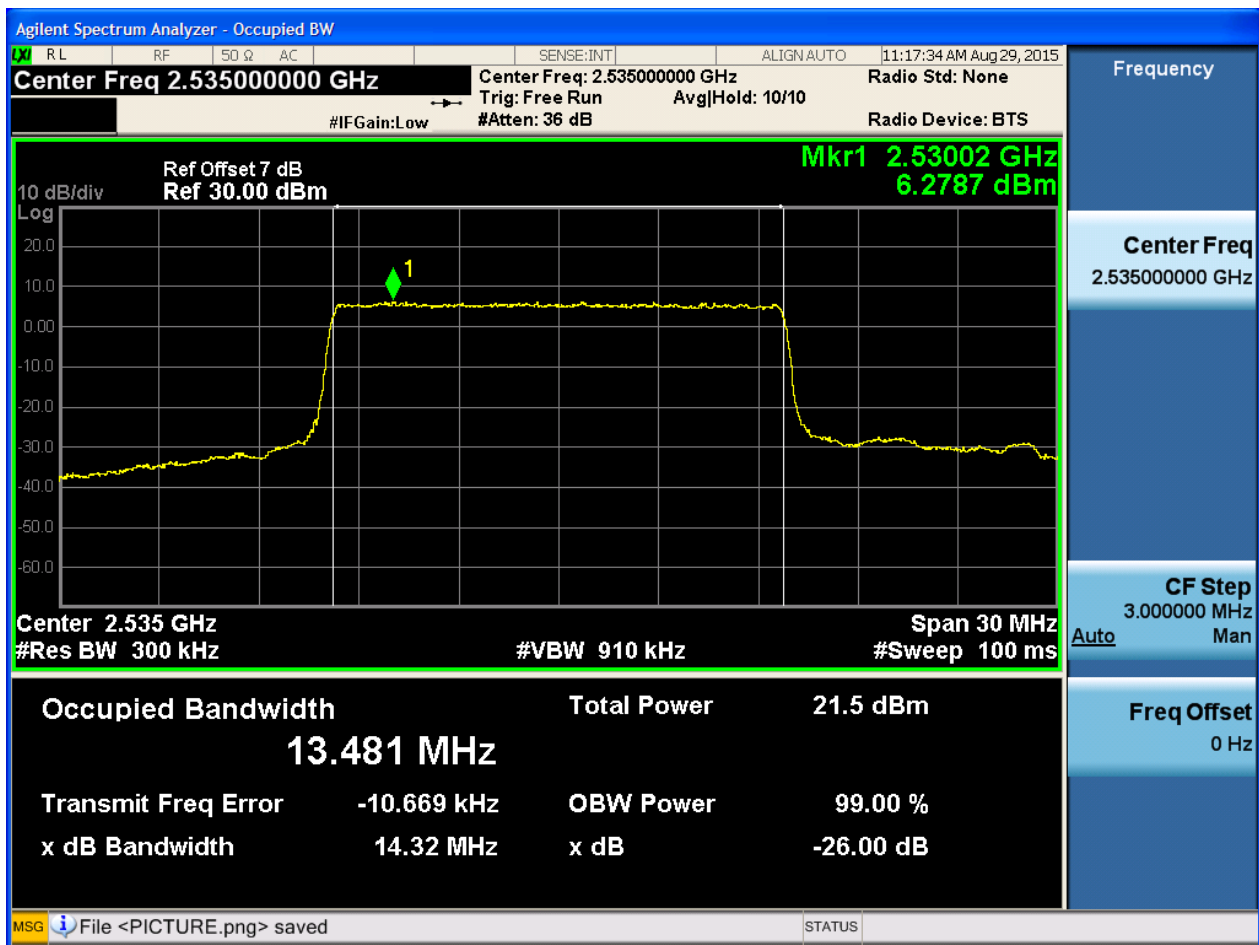
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

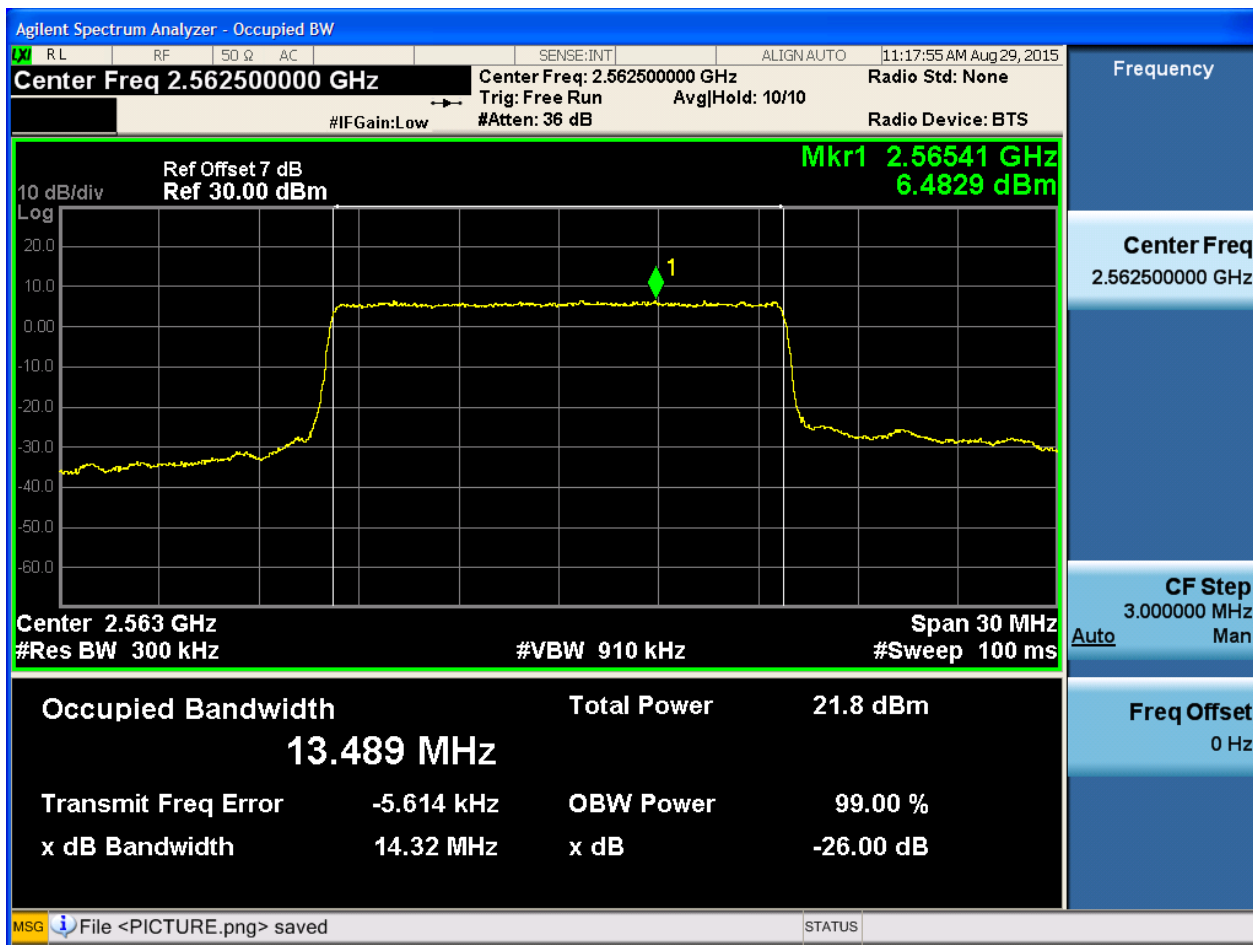
4.1.1.2.3.2.1 Test RB = RB75#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

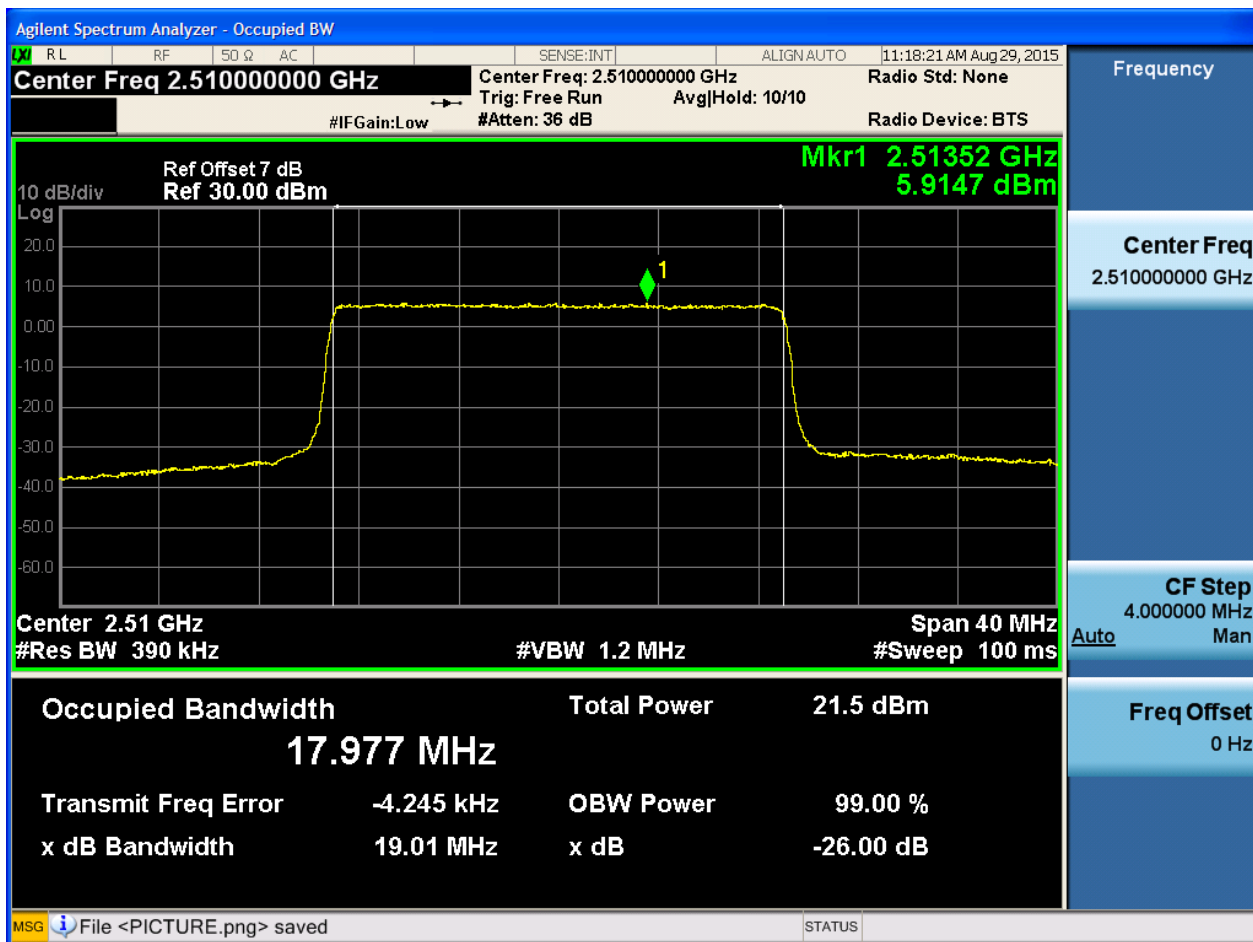




4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

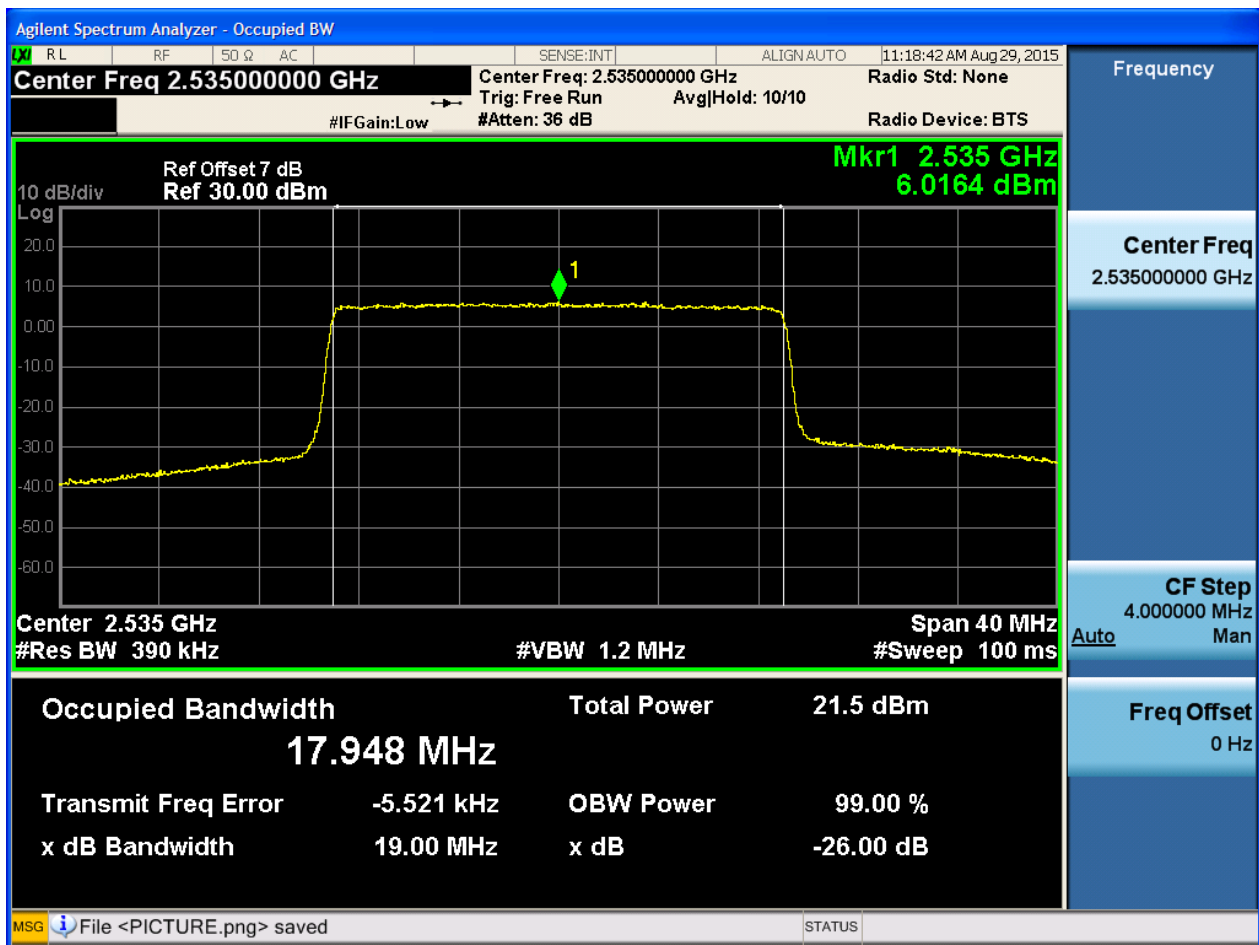
4.1.1.2.4.1.1 Test RB = RB100#0





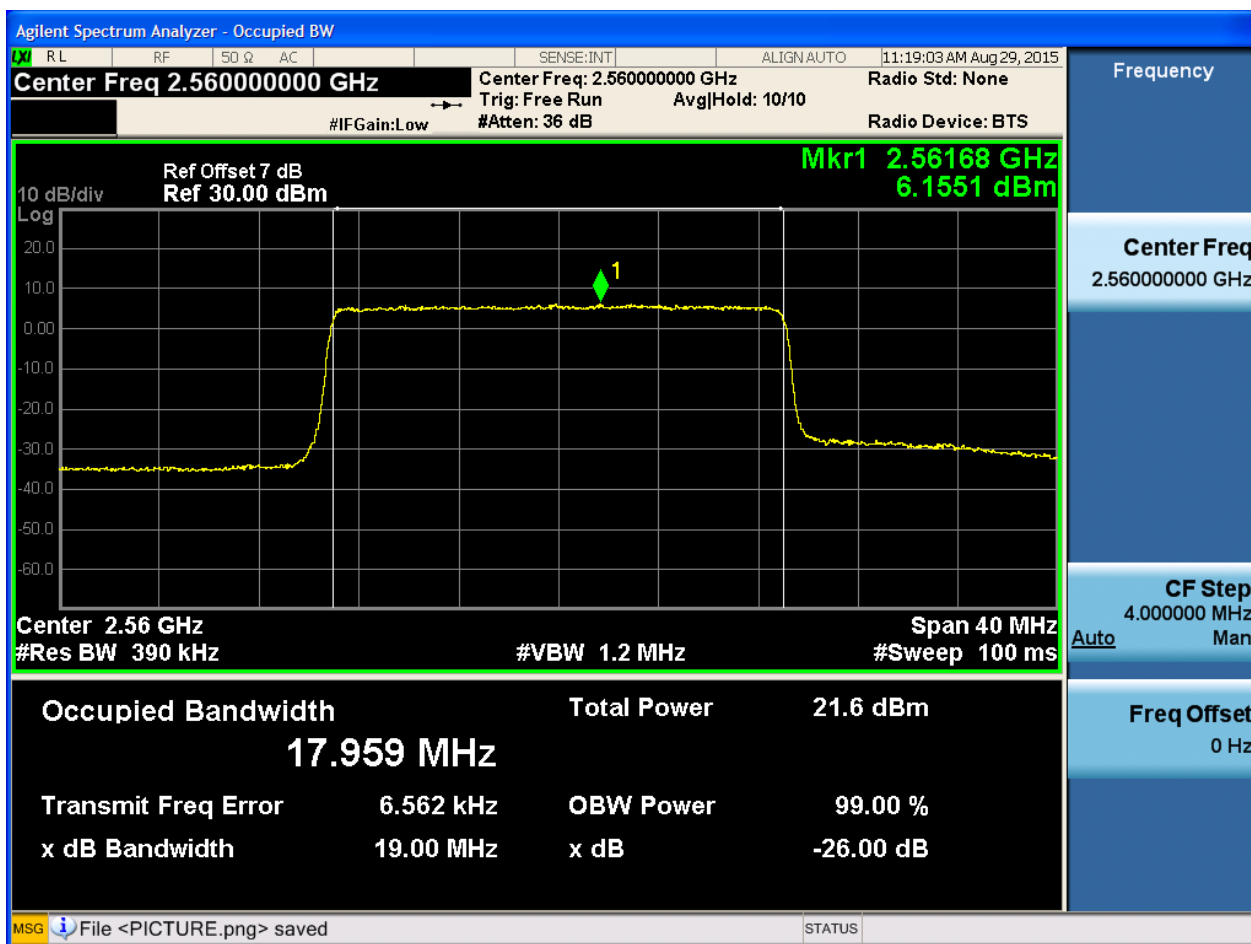
4.1.1.2.4.2 Test Channel = MCH

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

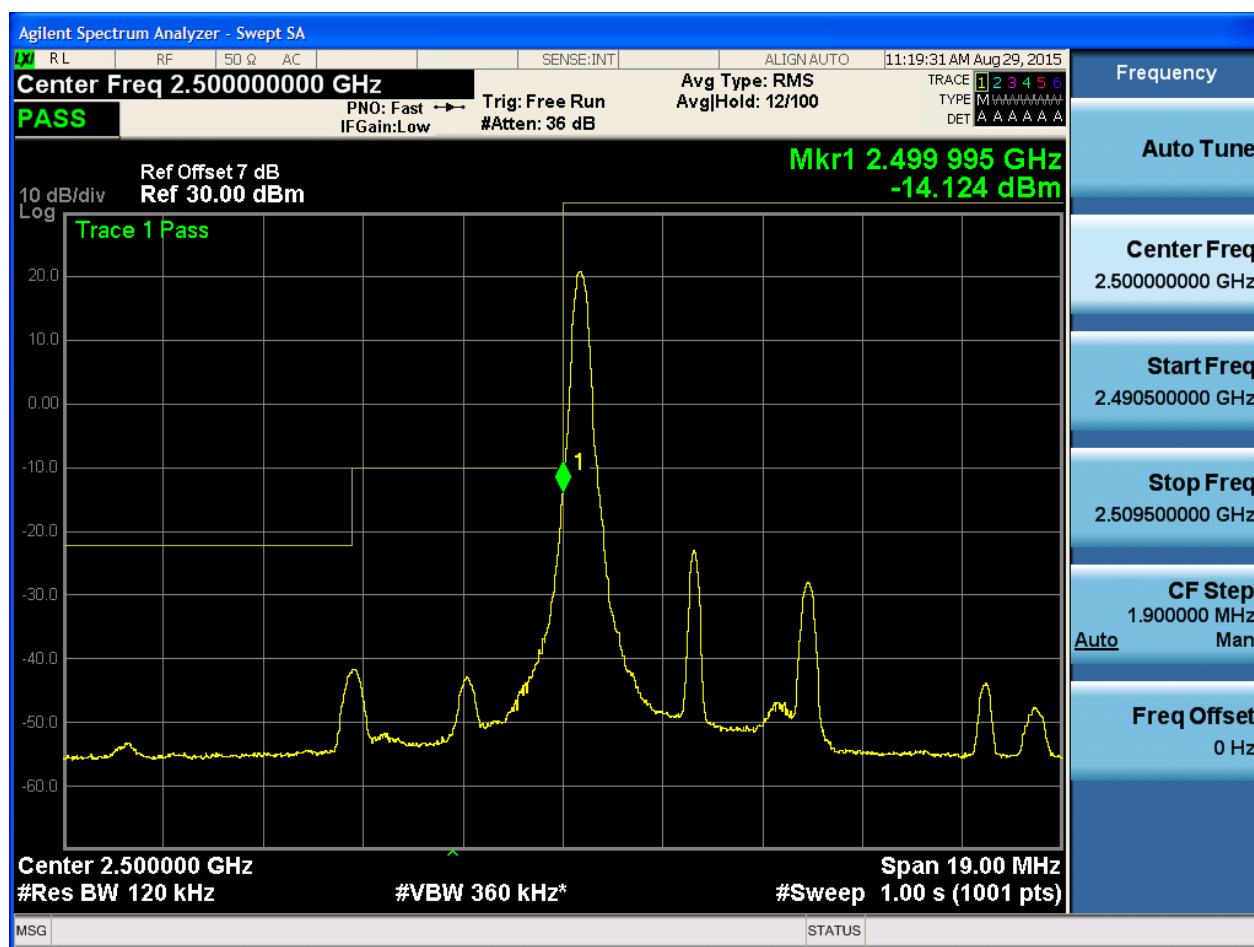
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

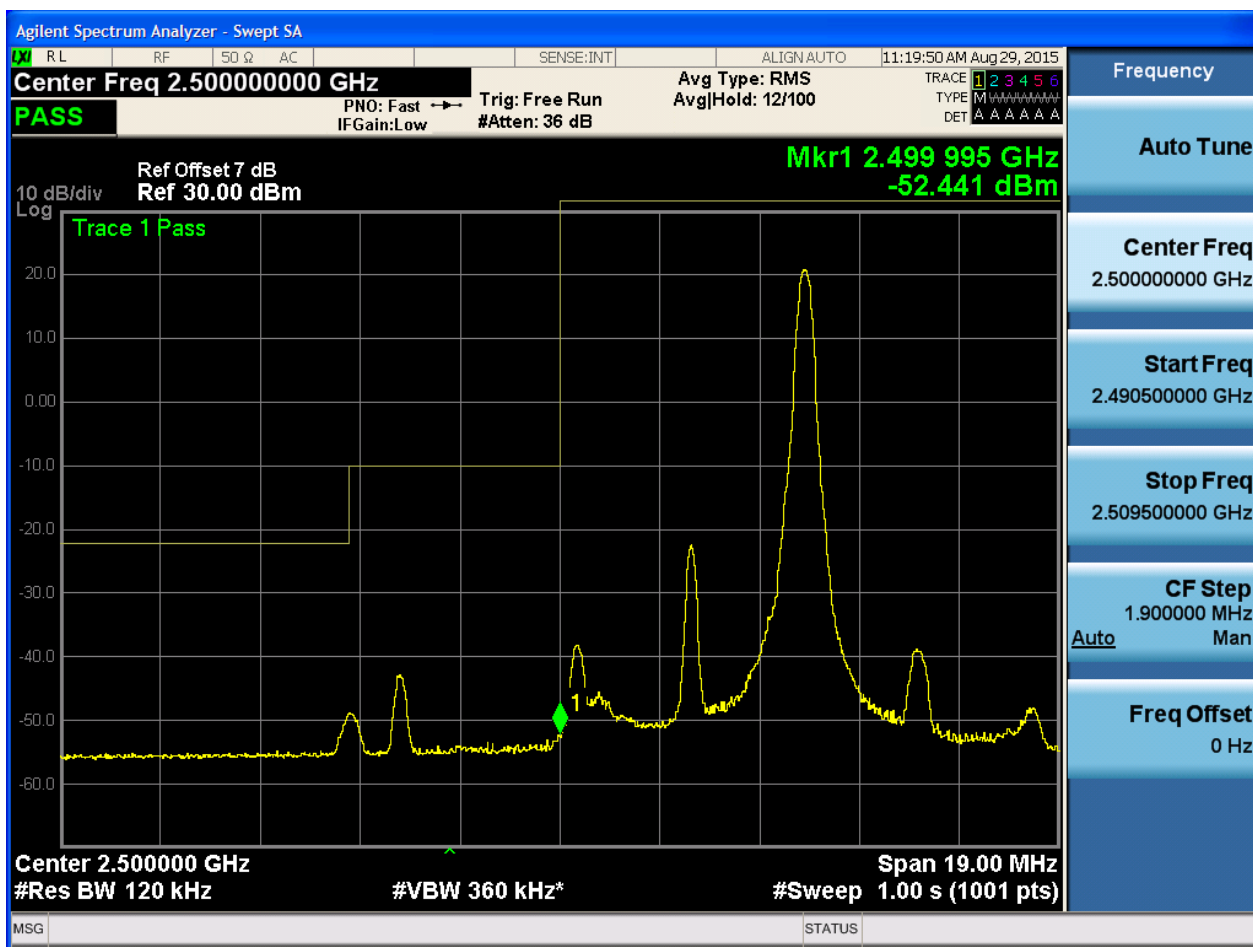
5.1.1.1.1.1 Test Channel = LCH

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





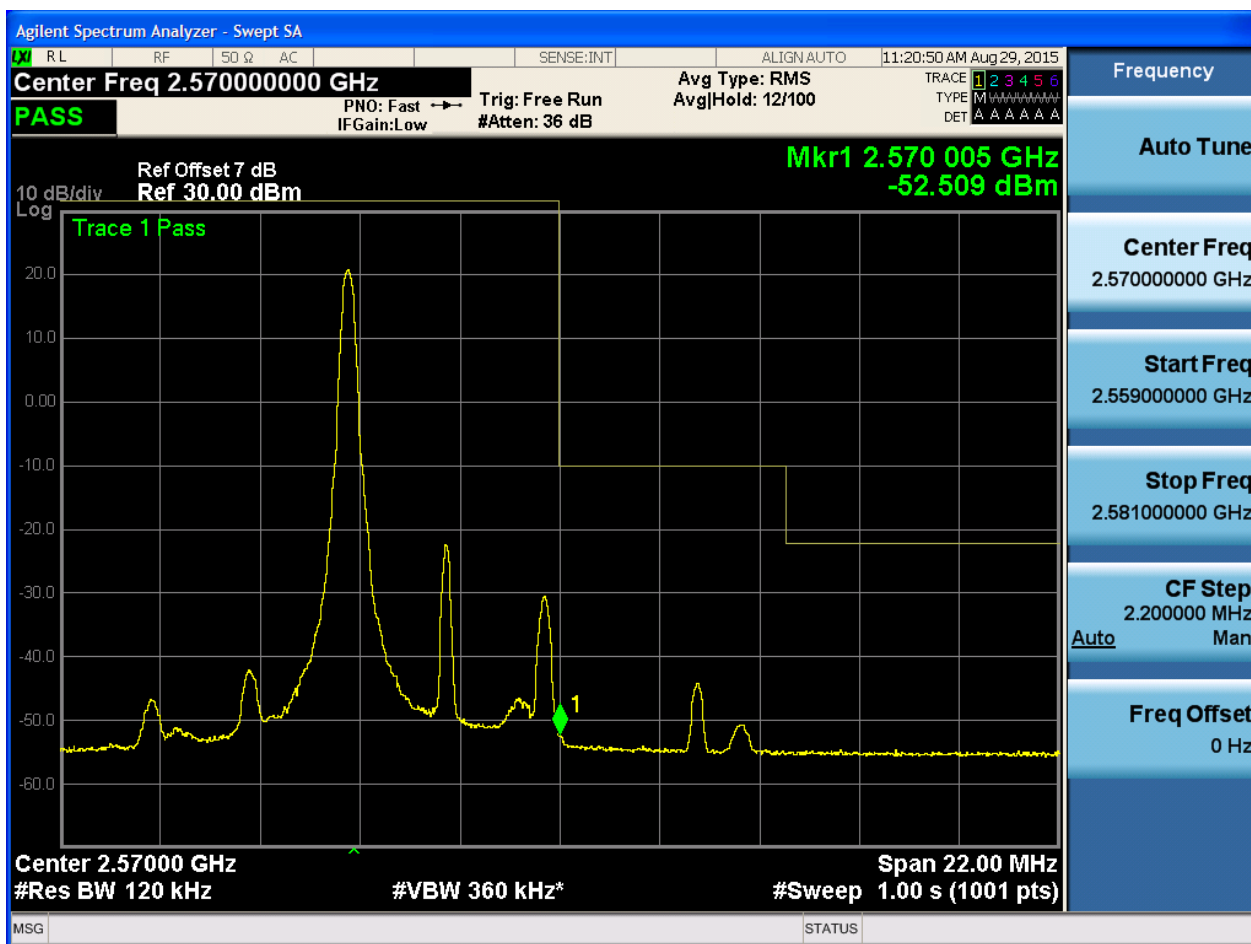
5.1.1.1.1.4 Test RB = RB25#0





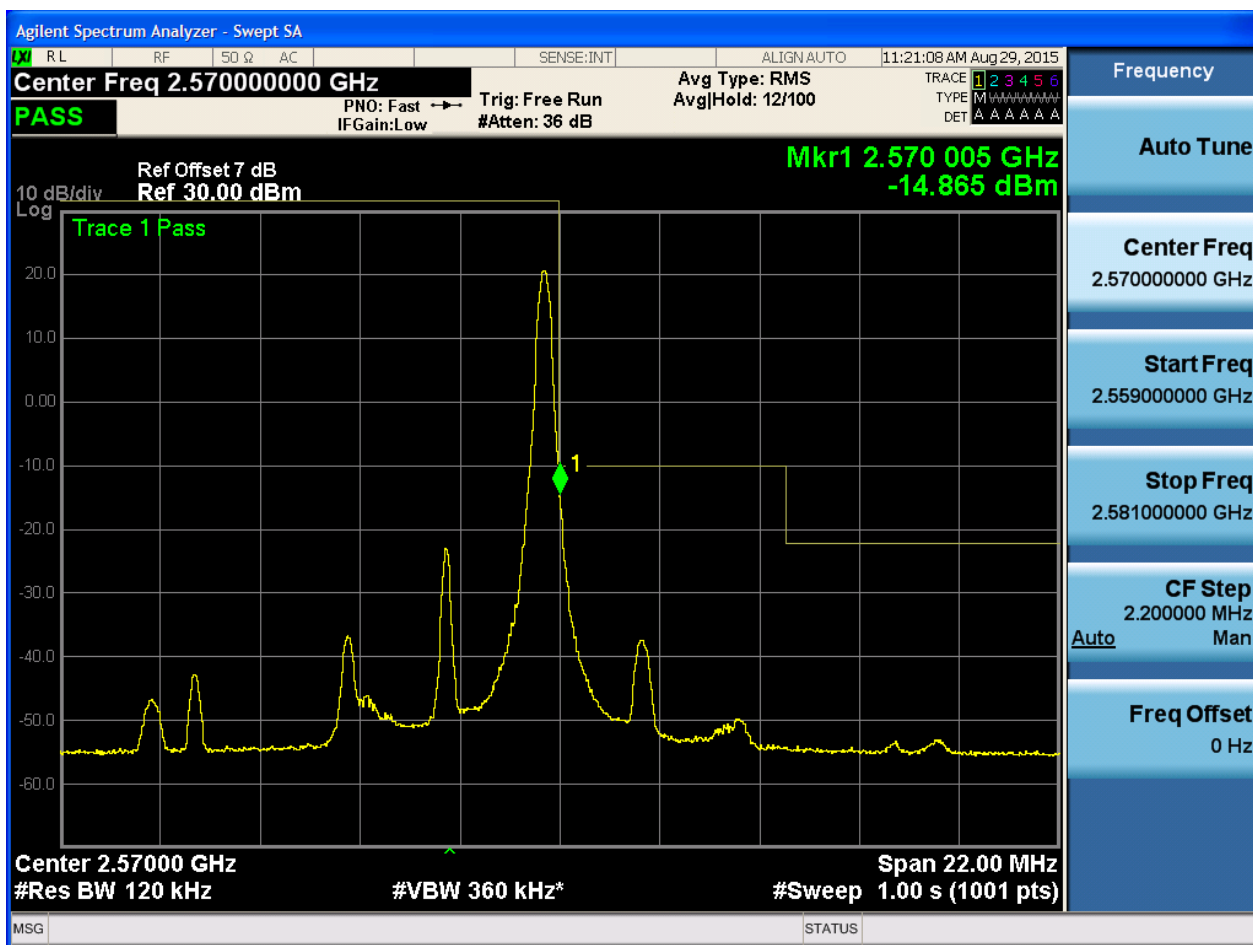
5.1.1.1.1.2 Test Channel = HCH

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

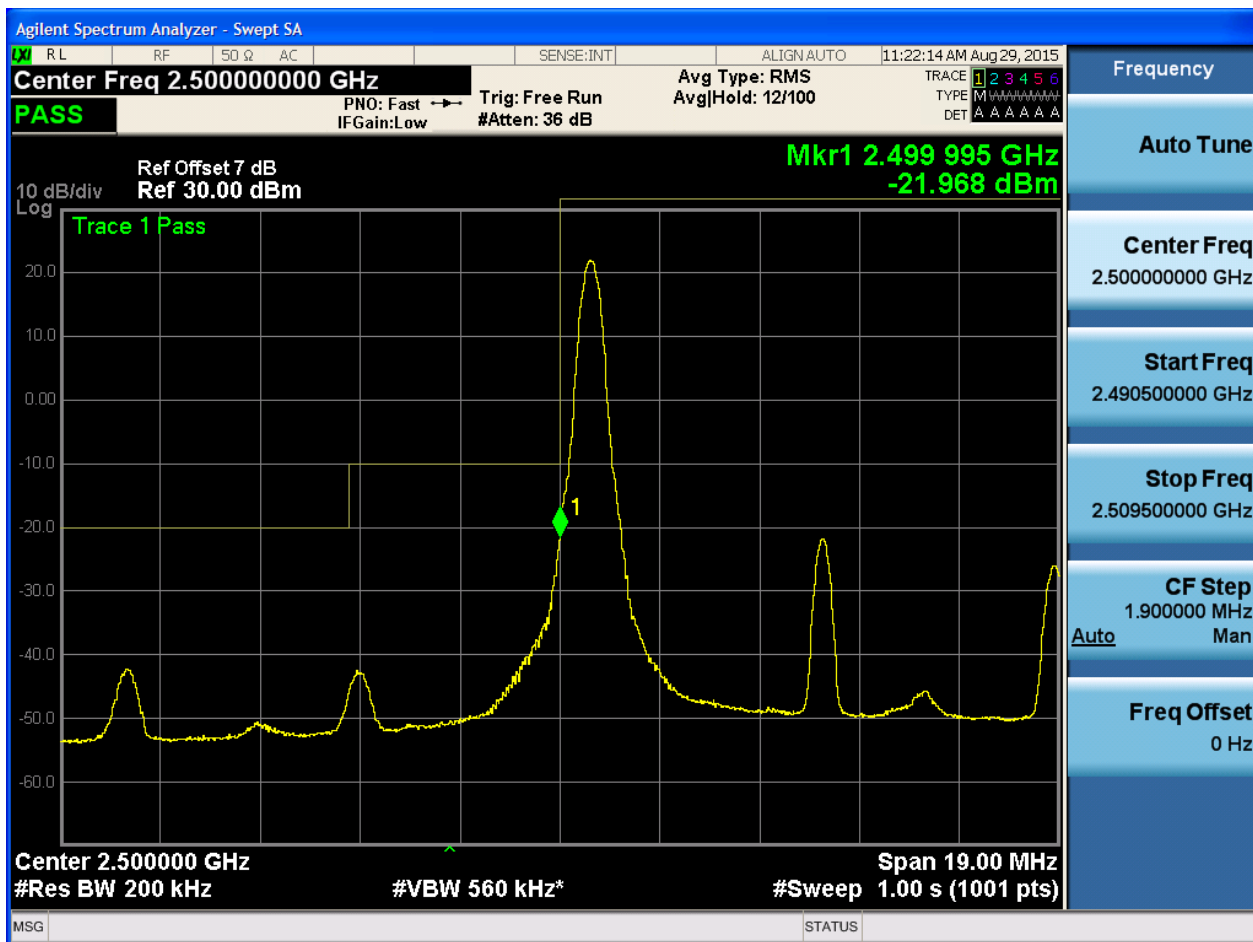




5.1.1.1.2 Test Bandwidth = 10

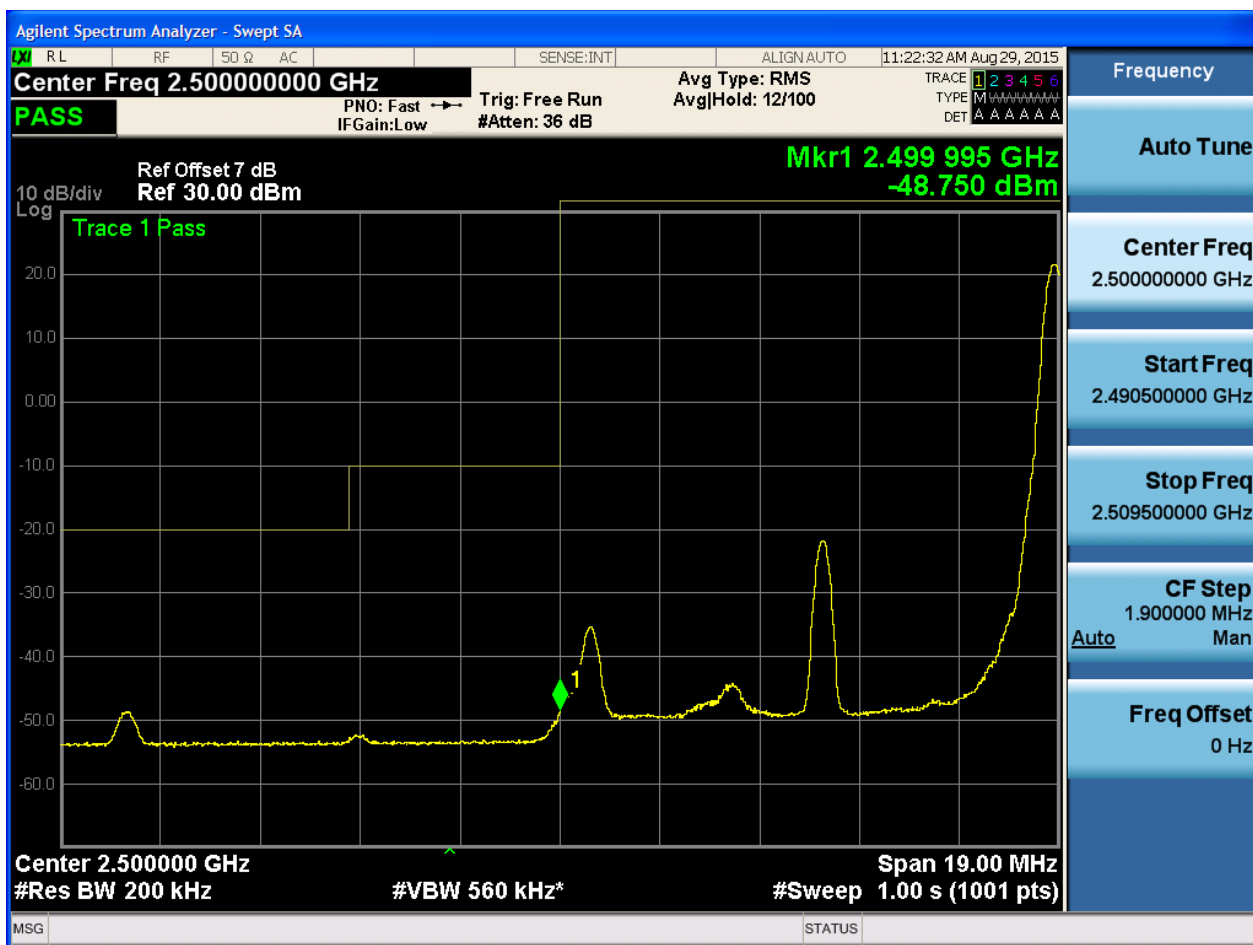
5.1.1.1.2.1 Test Channel = LCH

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





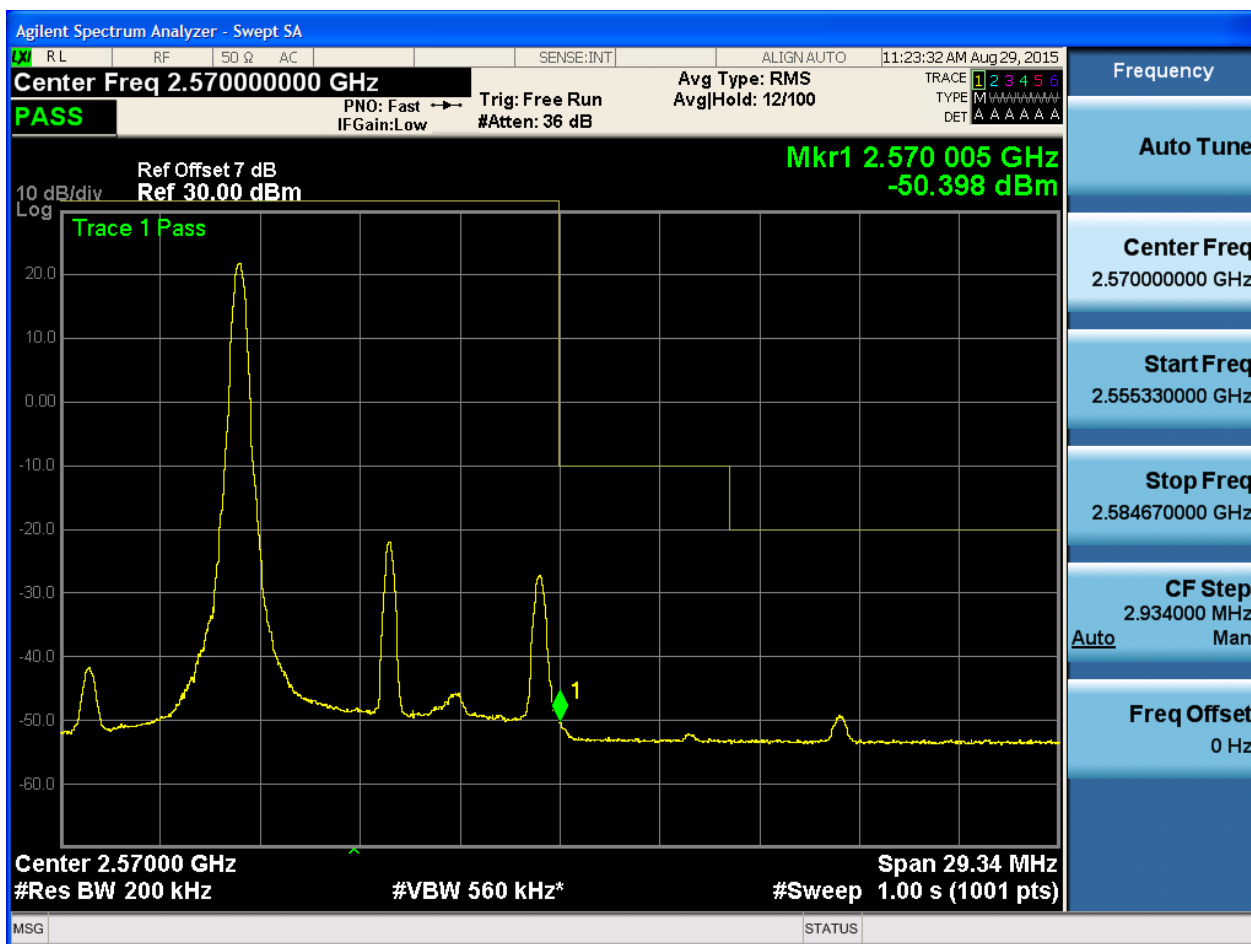
5.1.1.1.2.1.4 Test RB = RB50#0





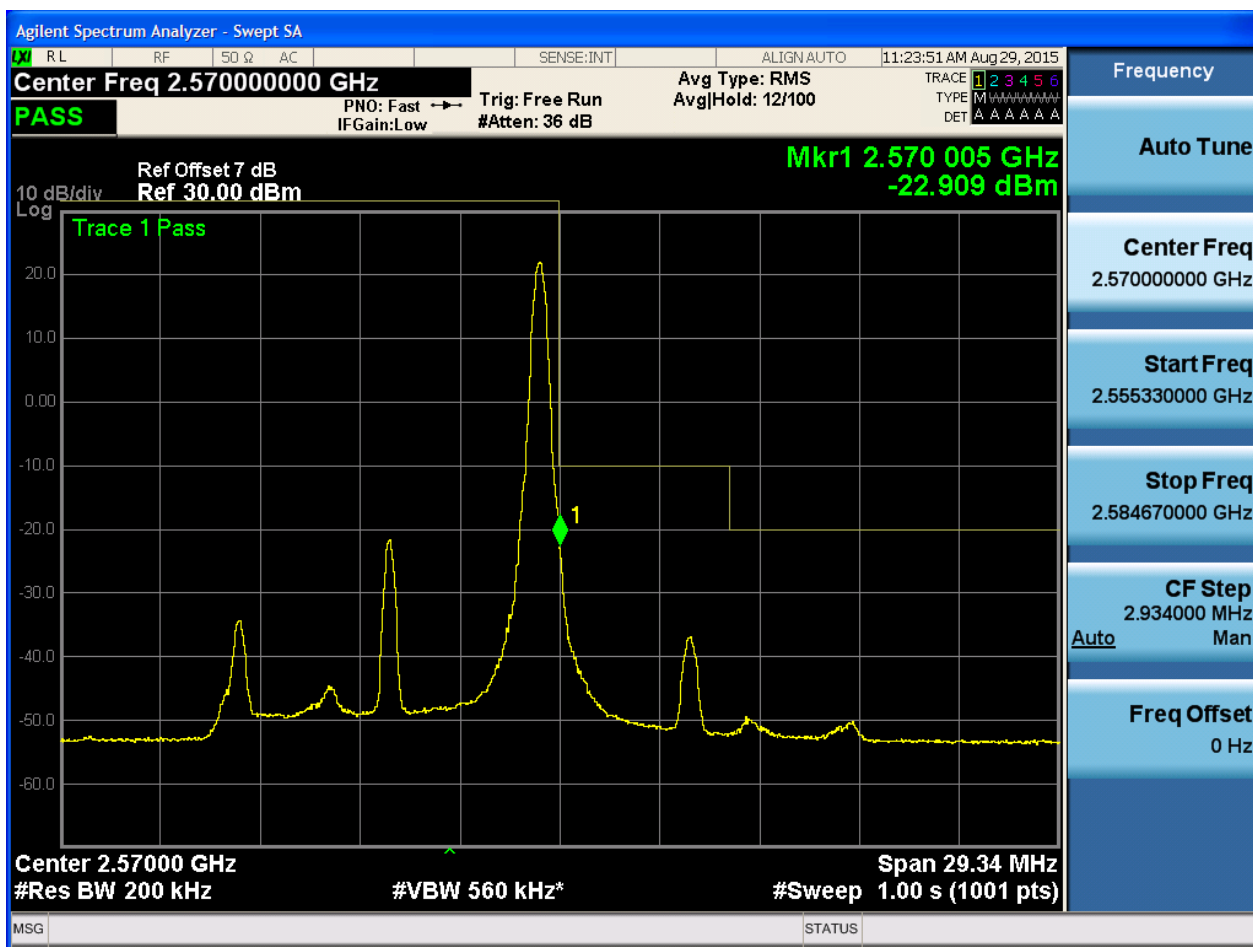
5.1.1.1.2.2 Test Channel = HCH

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

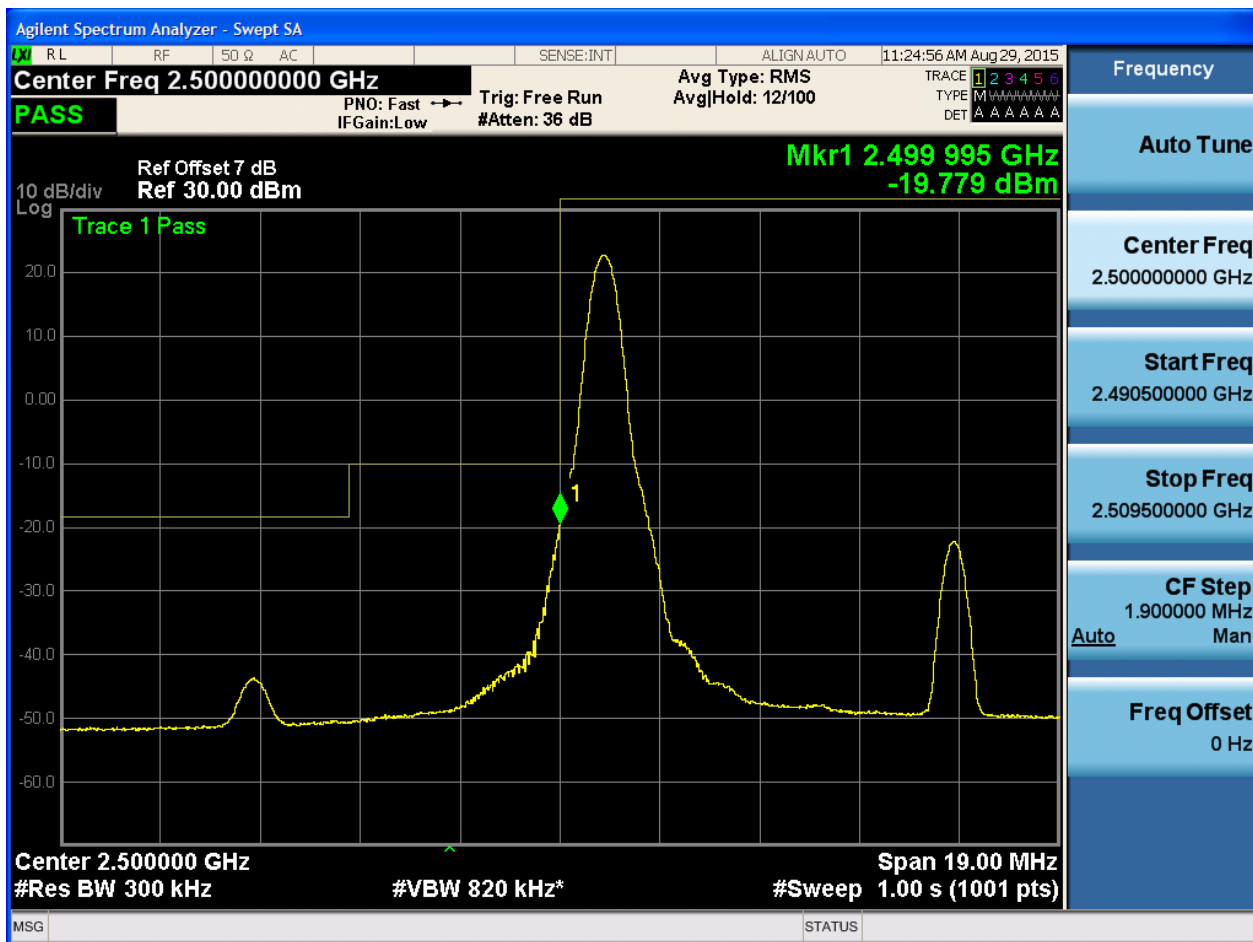




5.1.1.1.3 Test Bandwidth = 15

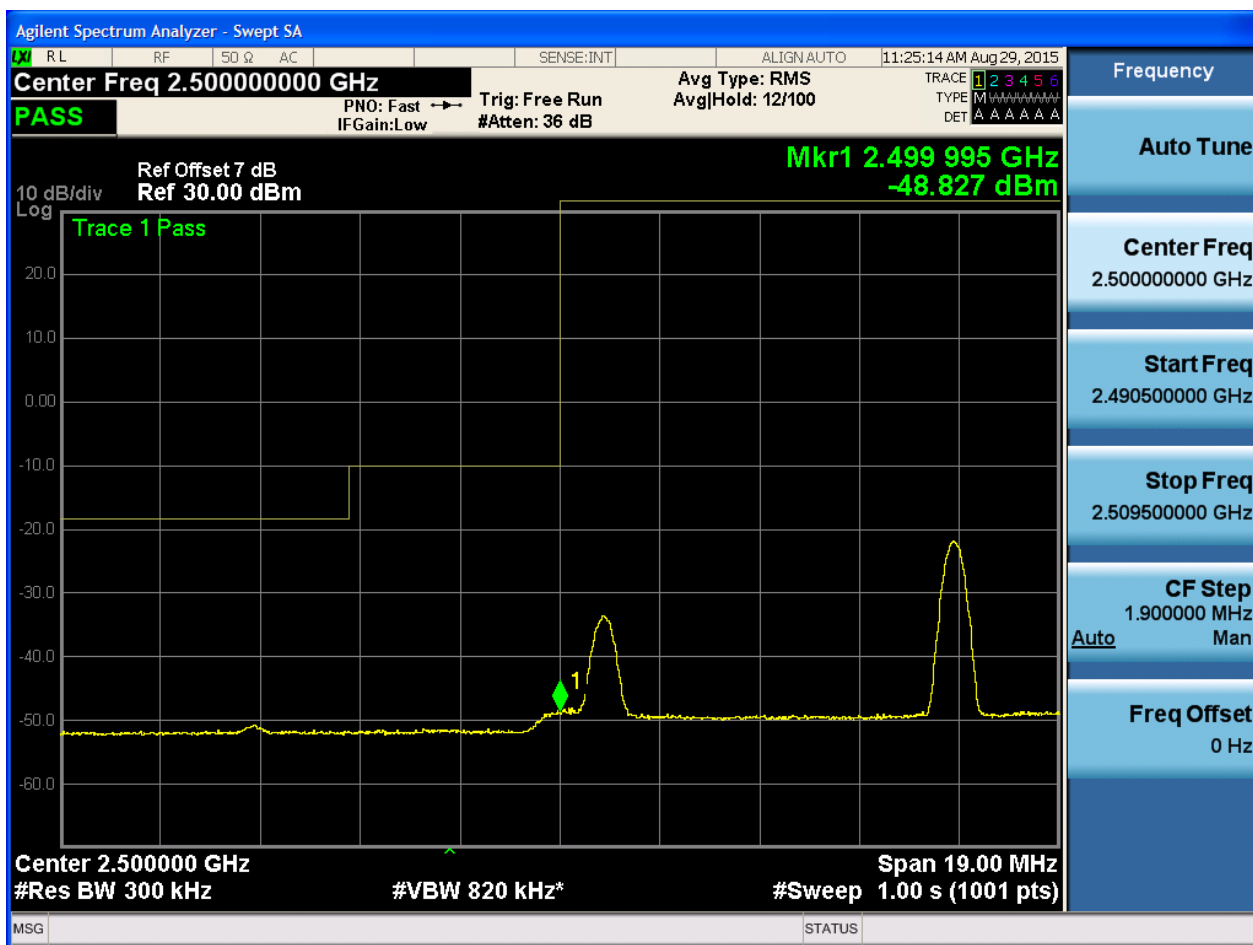
5.1.1.1.3.1 Test Channel = LCH

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





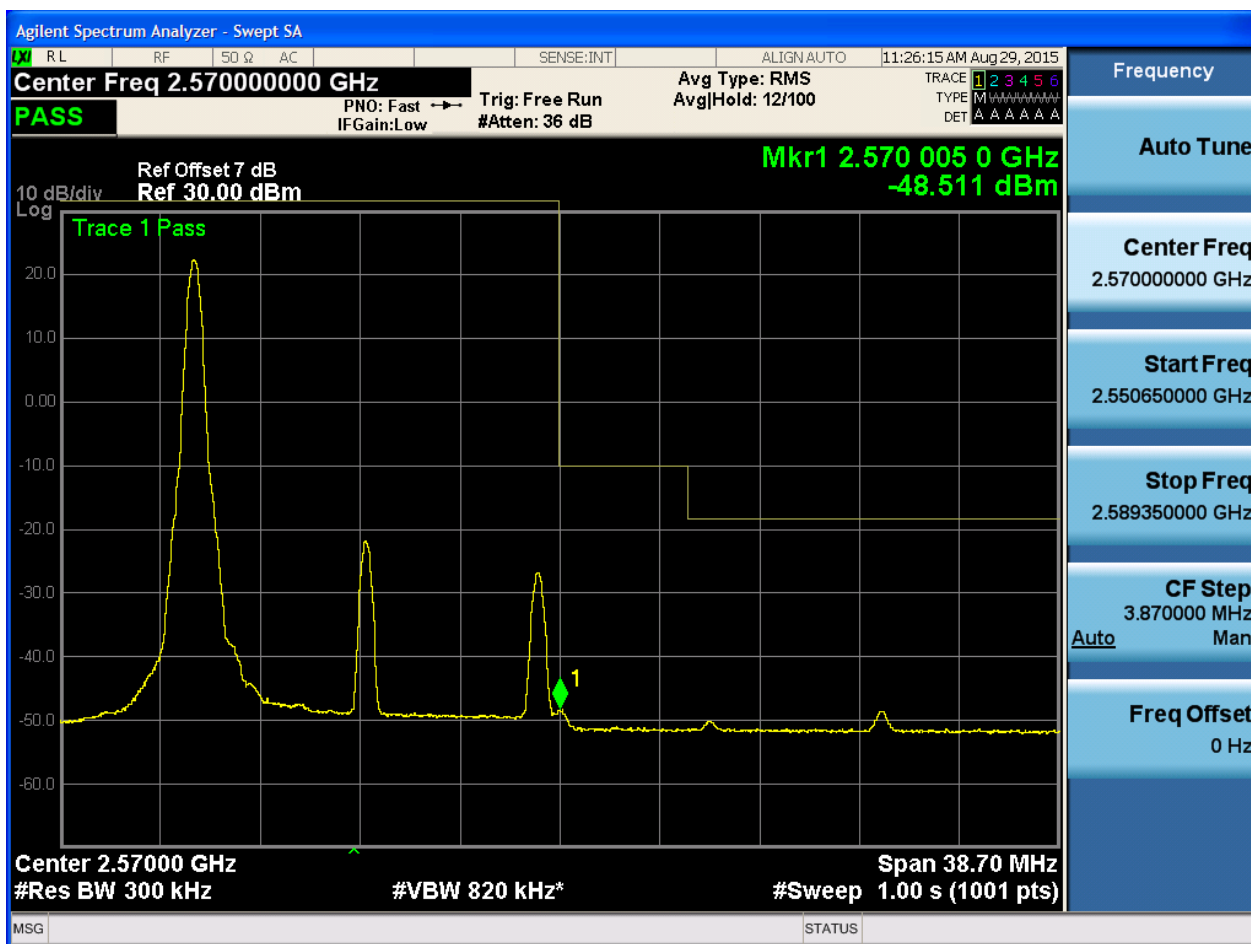
5.1.1.1.3.1.4 Test RB = RB75#0





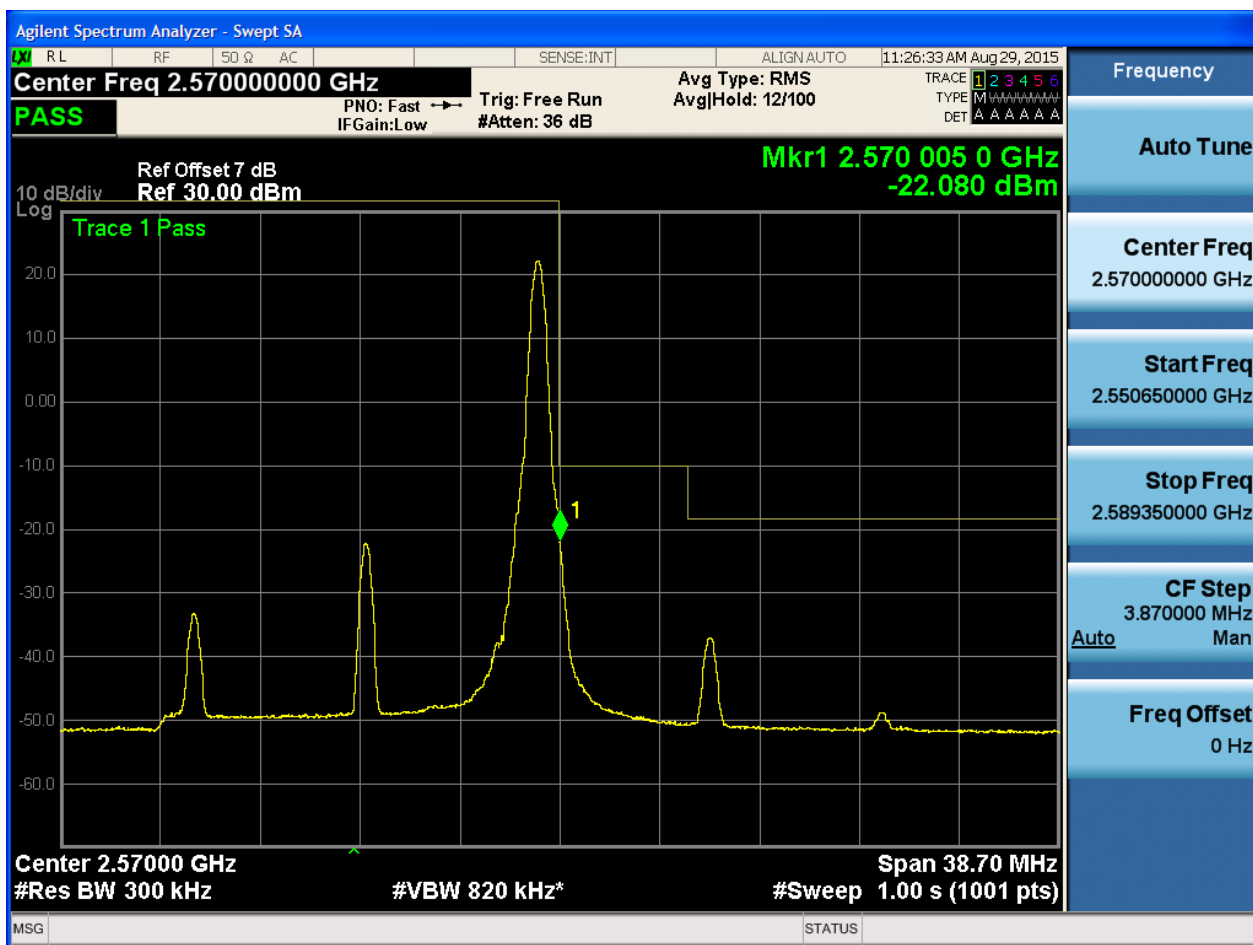
5.1.1.1.3.2 Test Channel = HCH

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

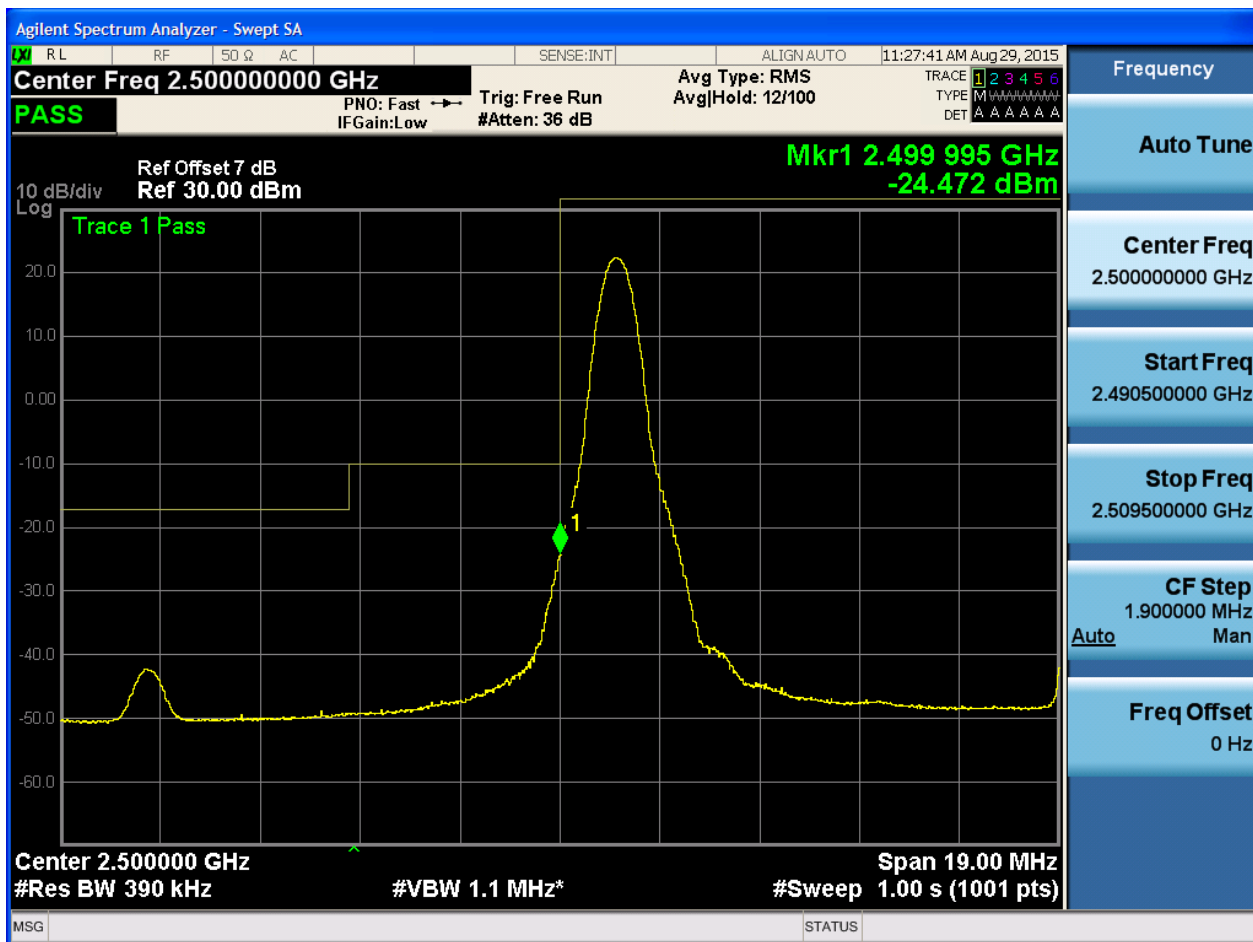




5.1.1.1.4 Test Bandwidth = 20

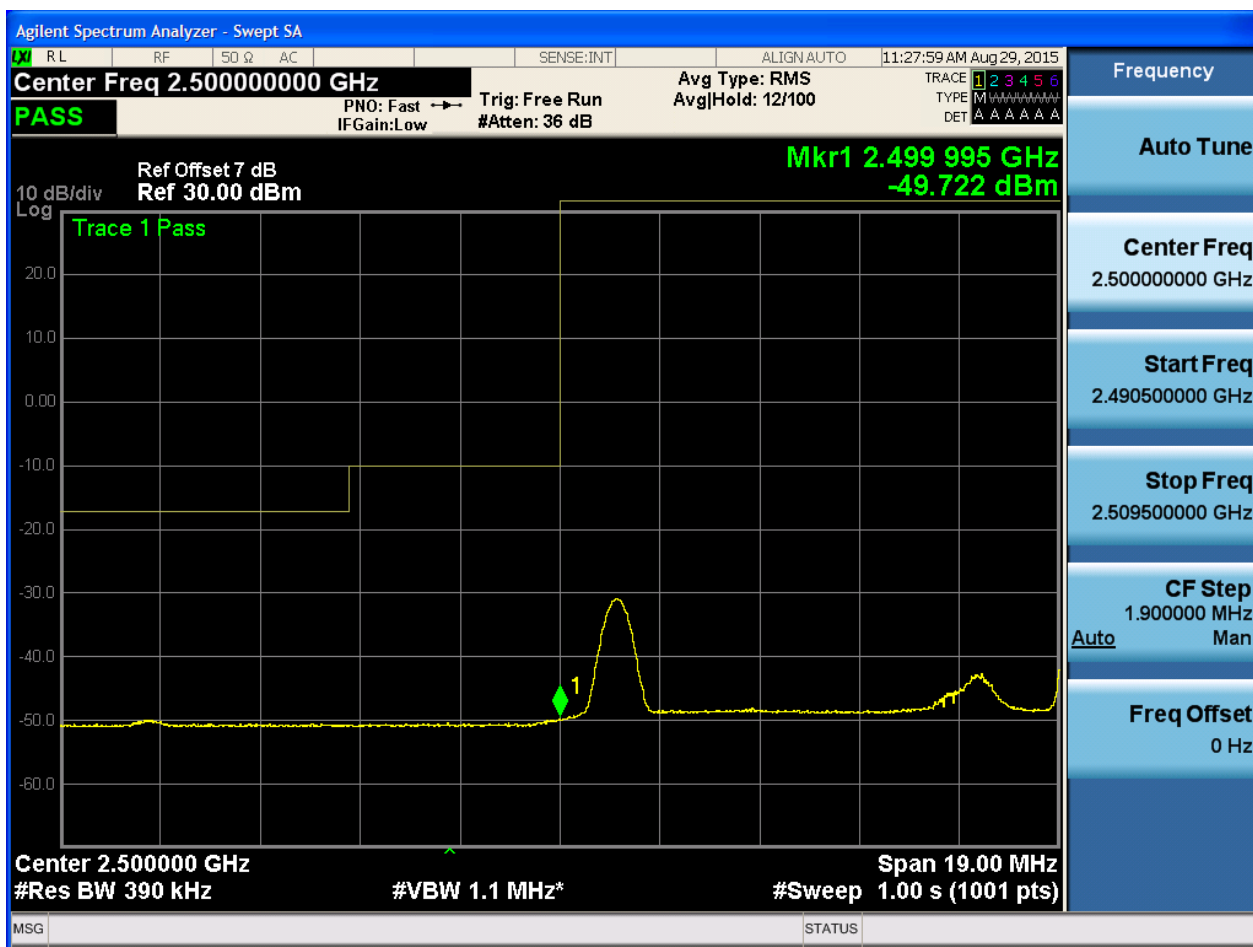
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#99



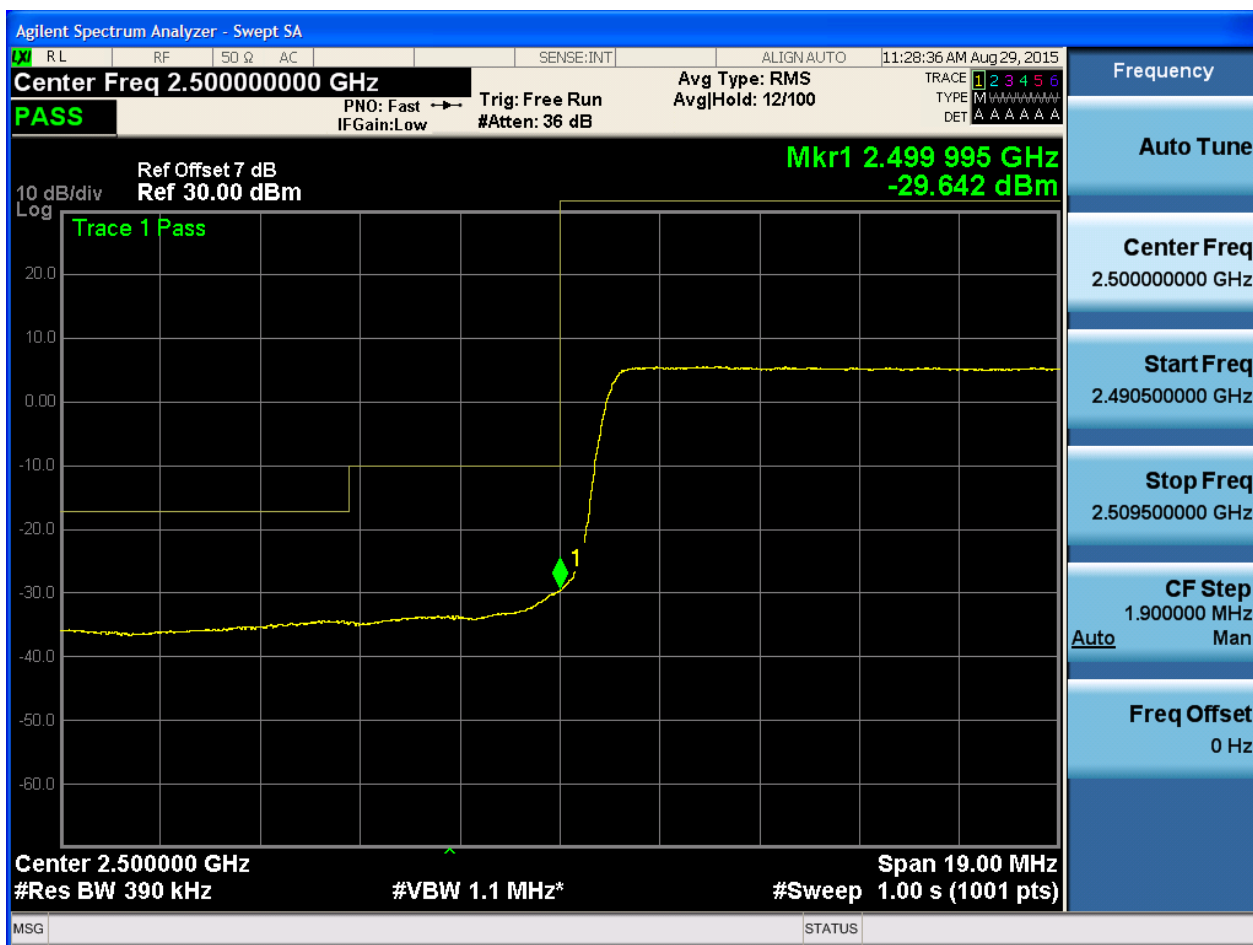


5.1.1.1.4.1.3 Test RB = RB50#25





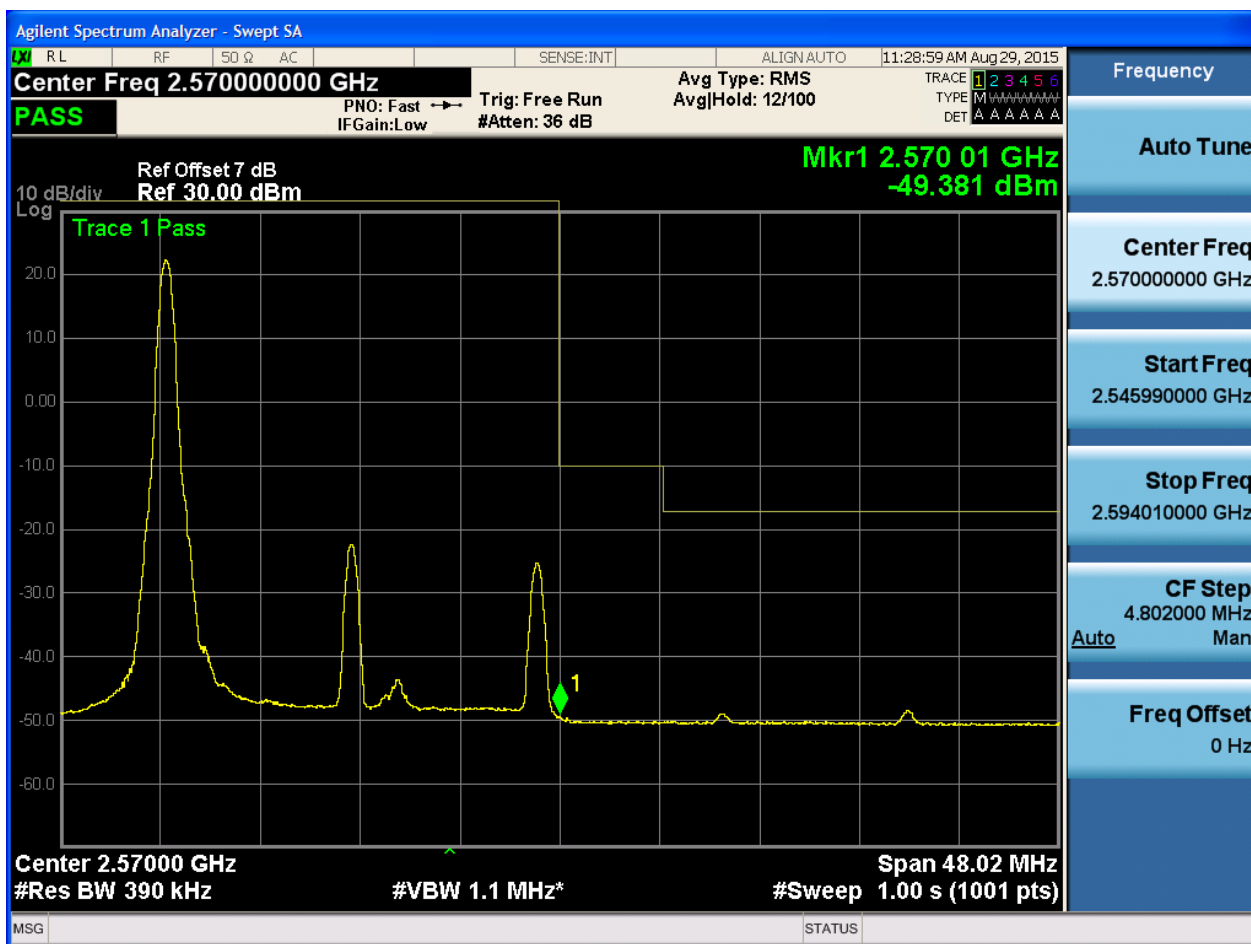
5.1.1.1.4.1.4 Test RB = RB100#0





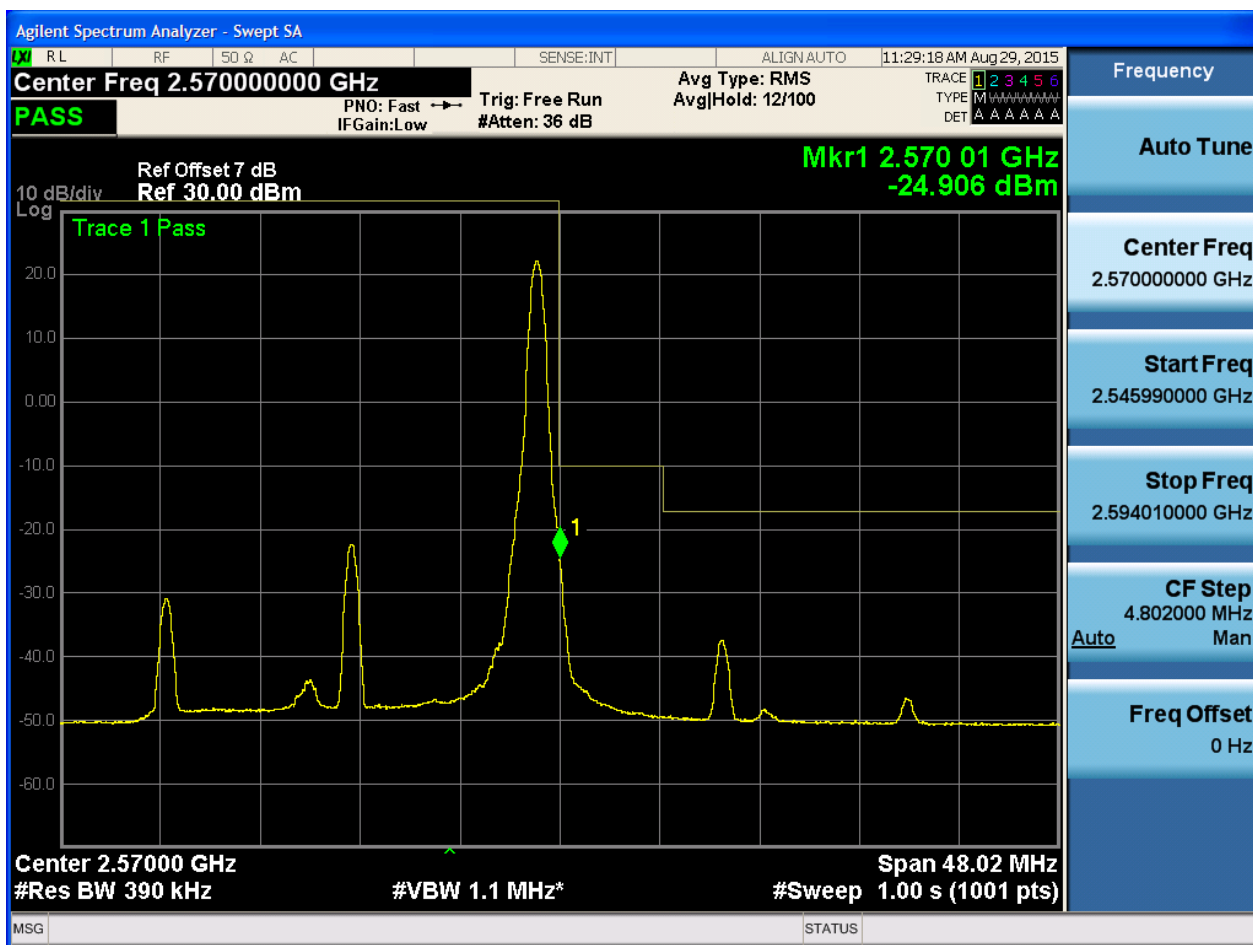
5.1.1.1.4.2 Test Channel = HCH

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



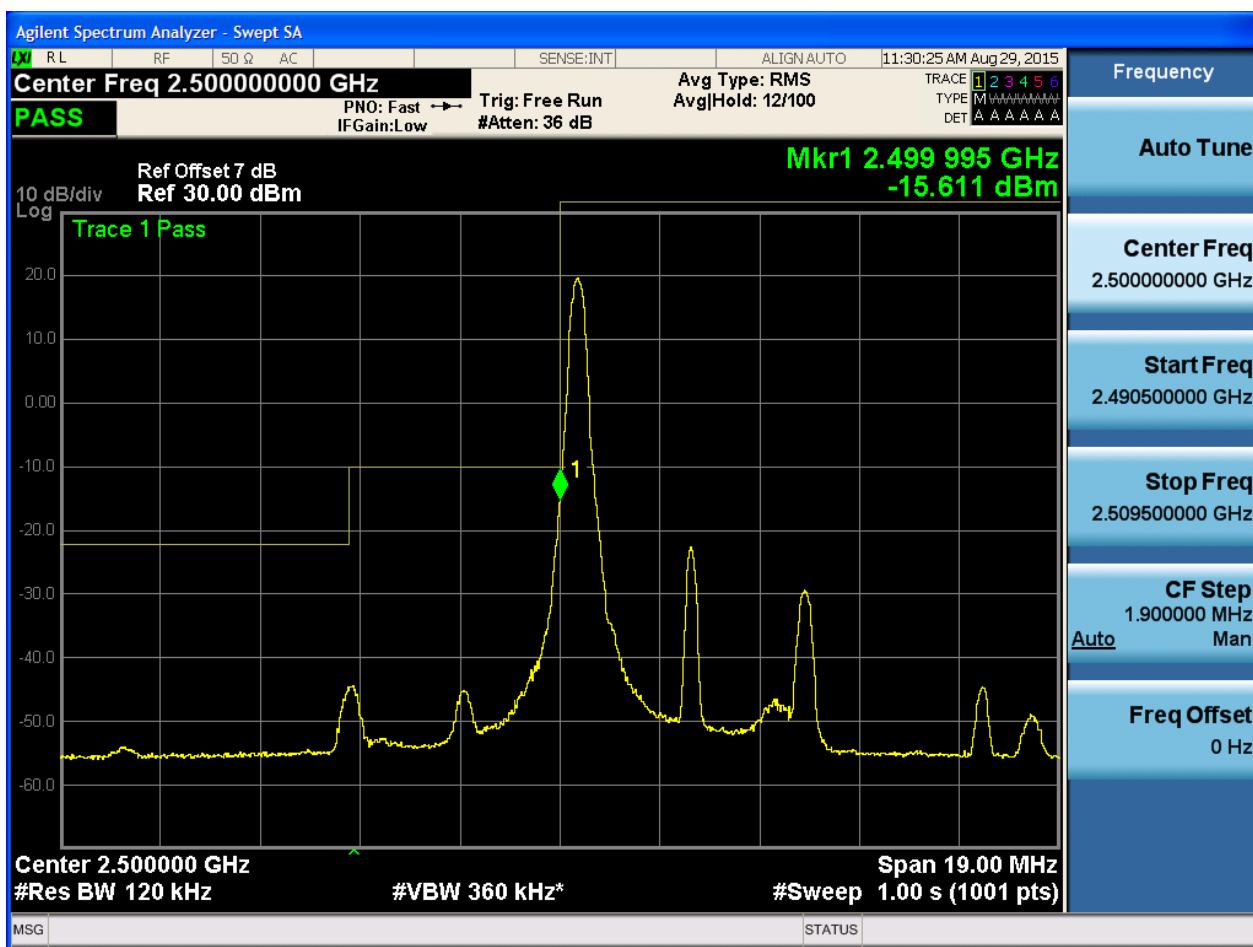


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

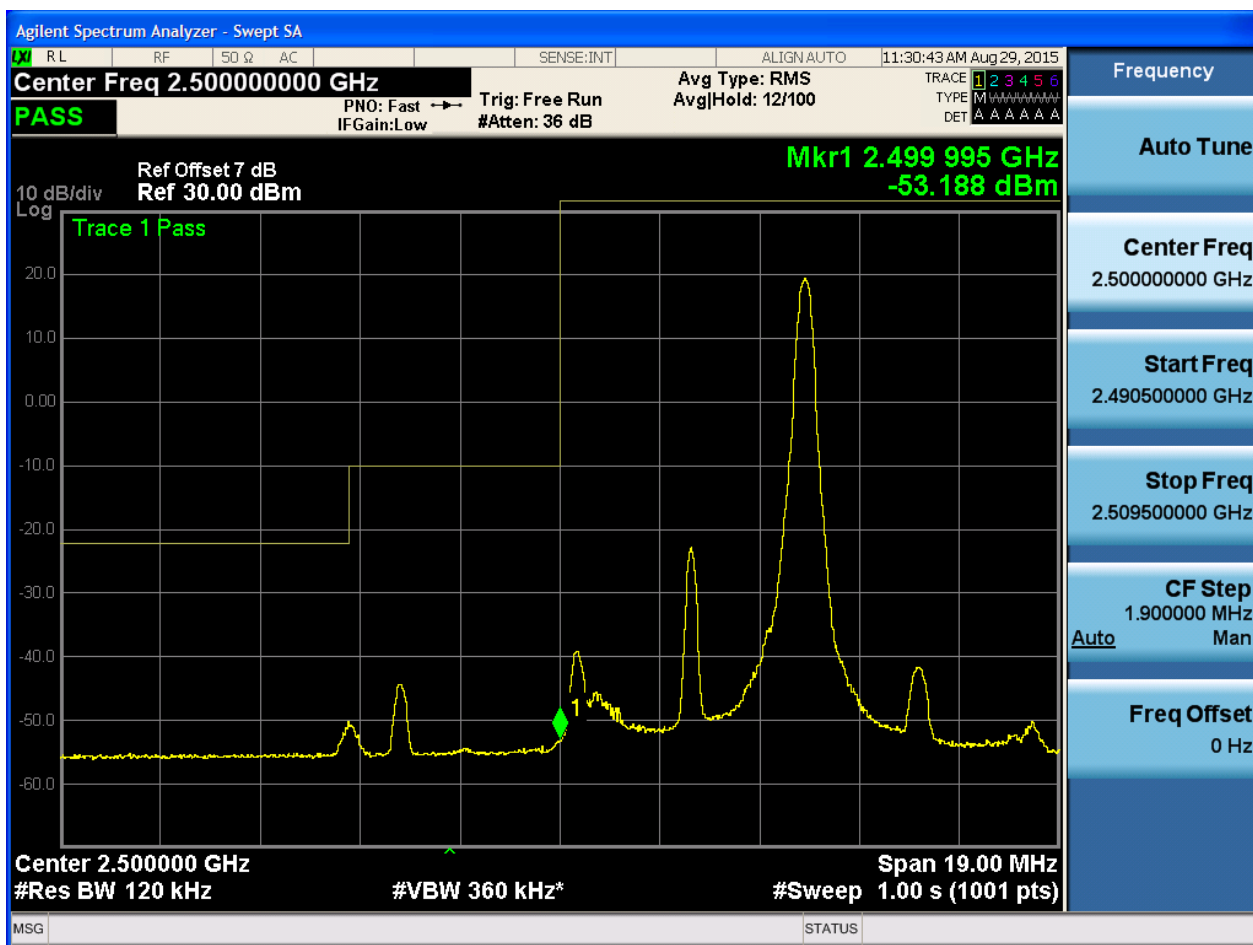
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



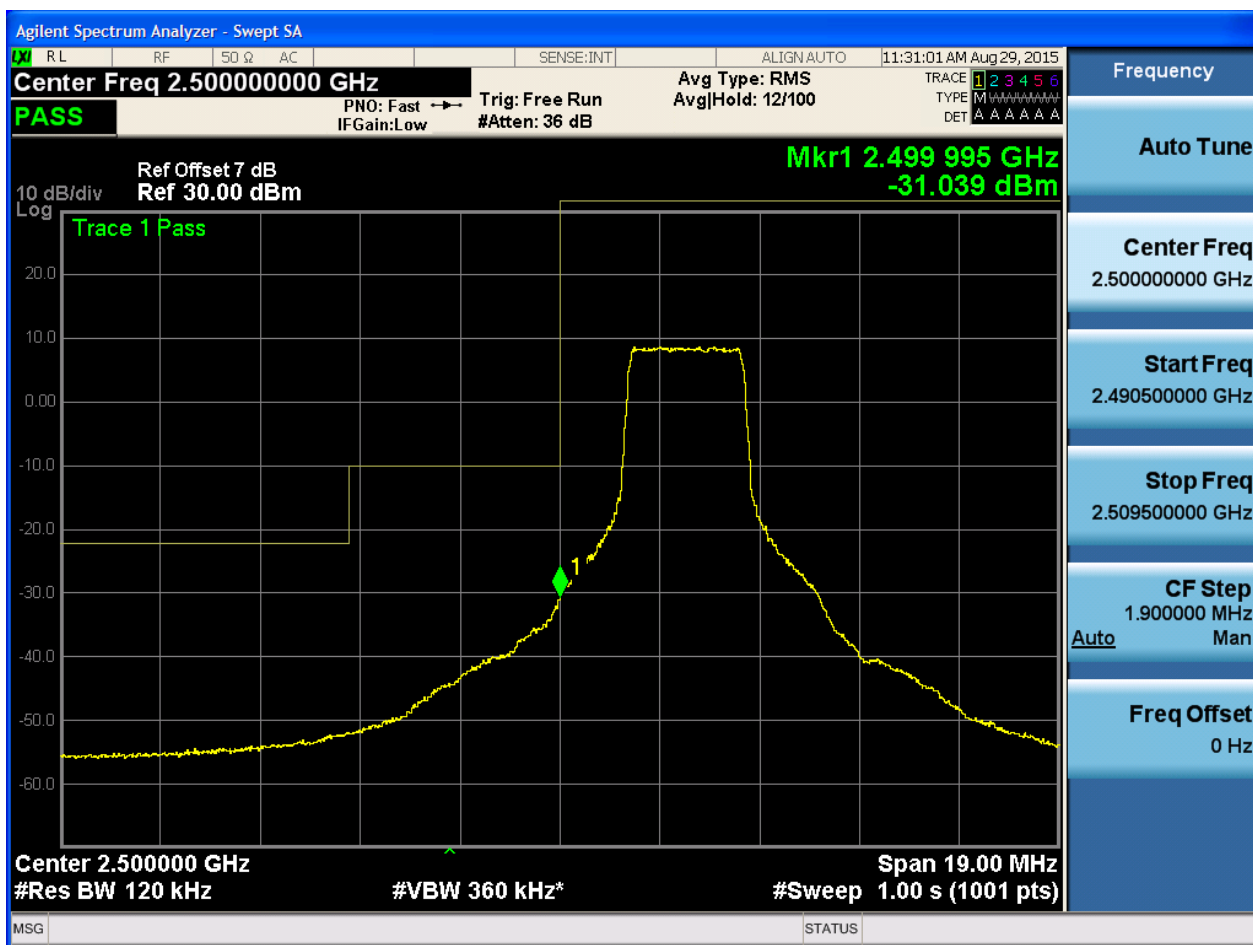


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6





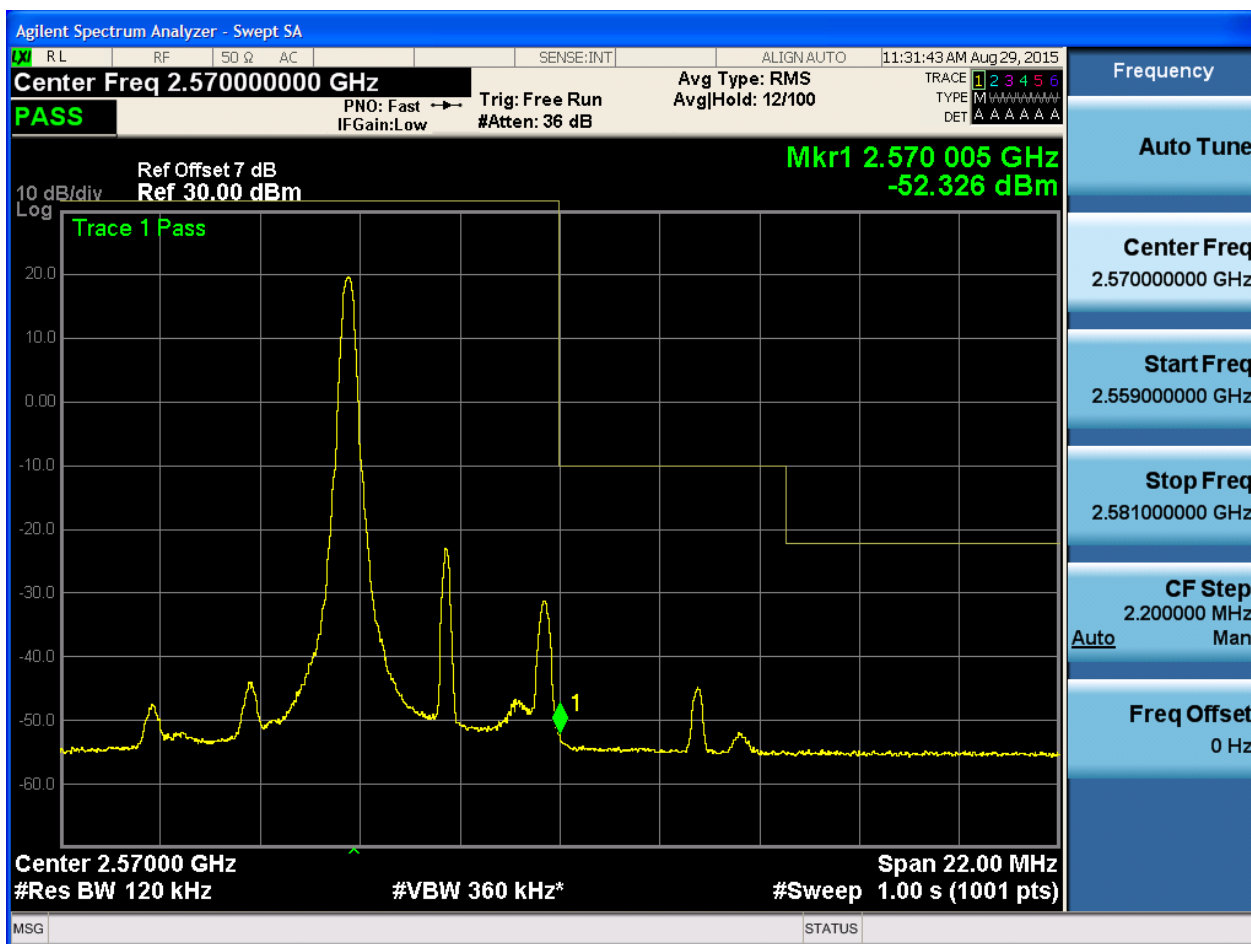
5.1.1.2.1.1.4 Test RB = RB25#0





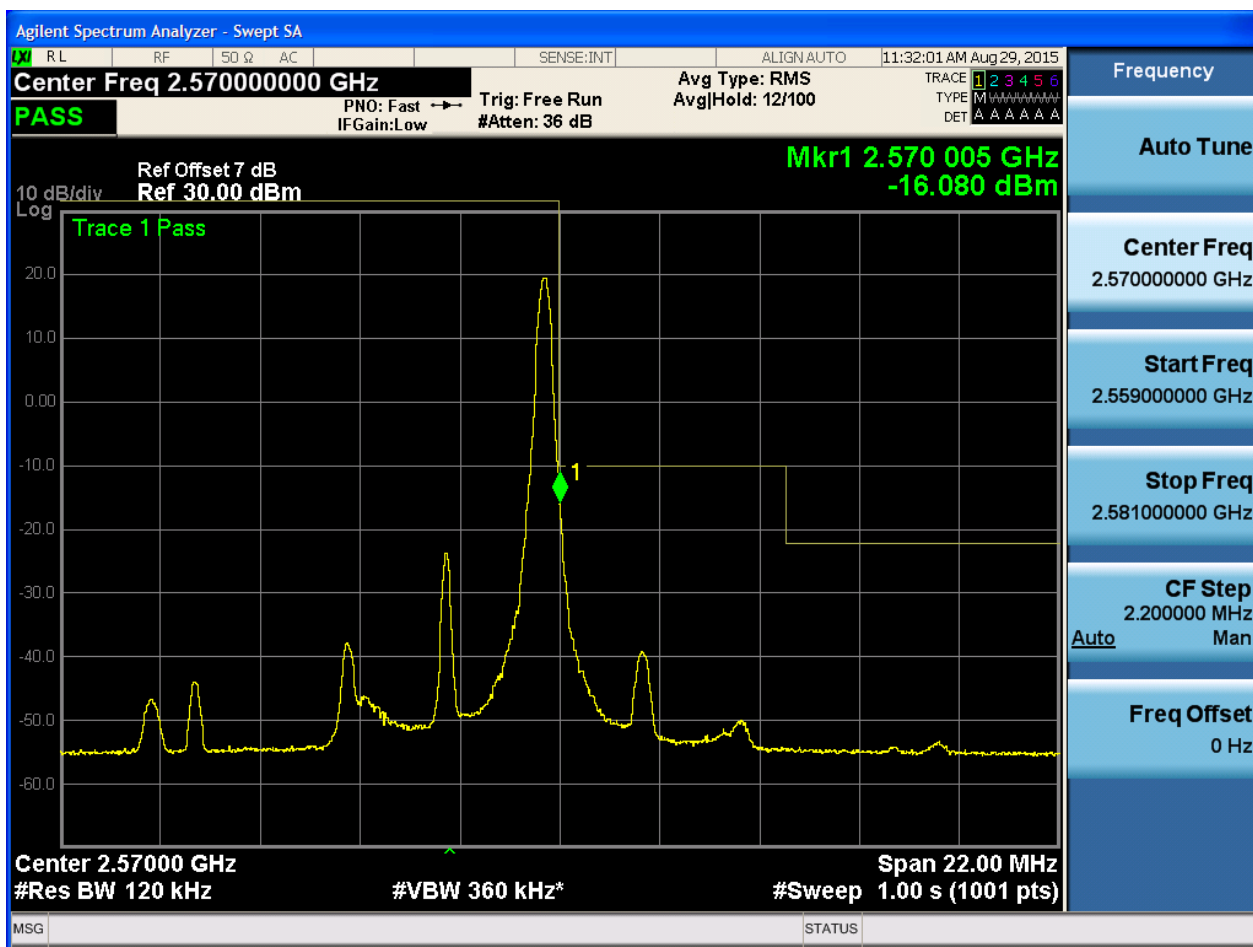
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



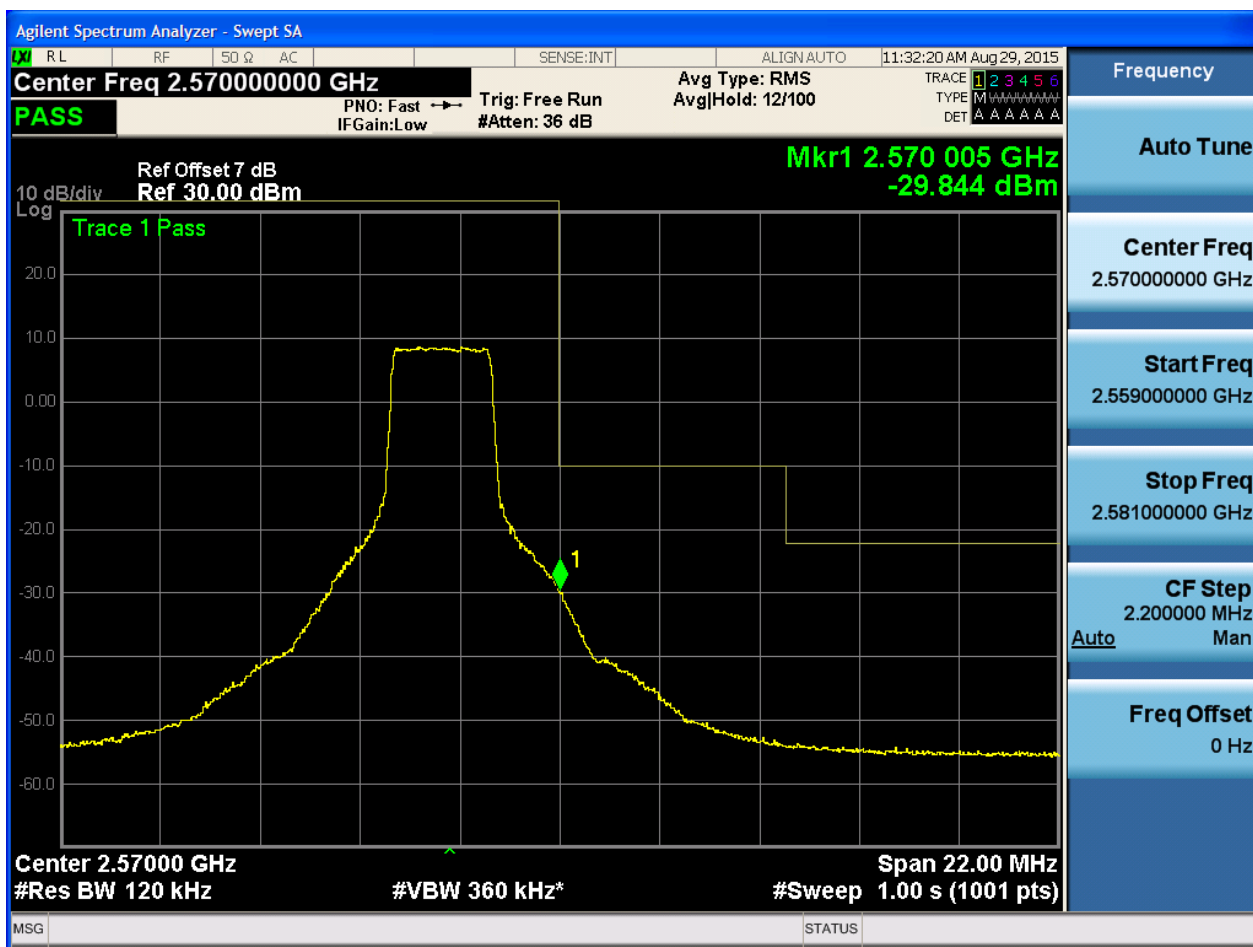


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

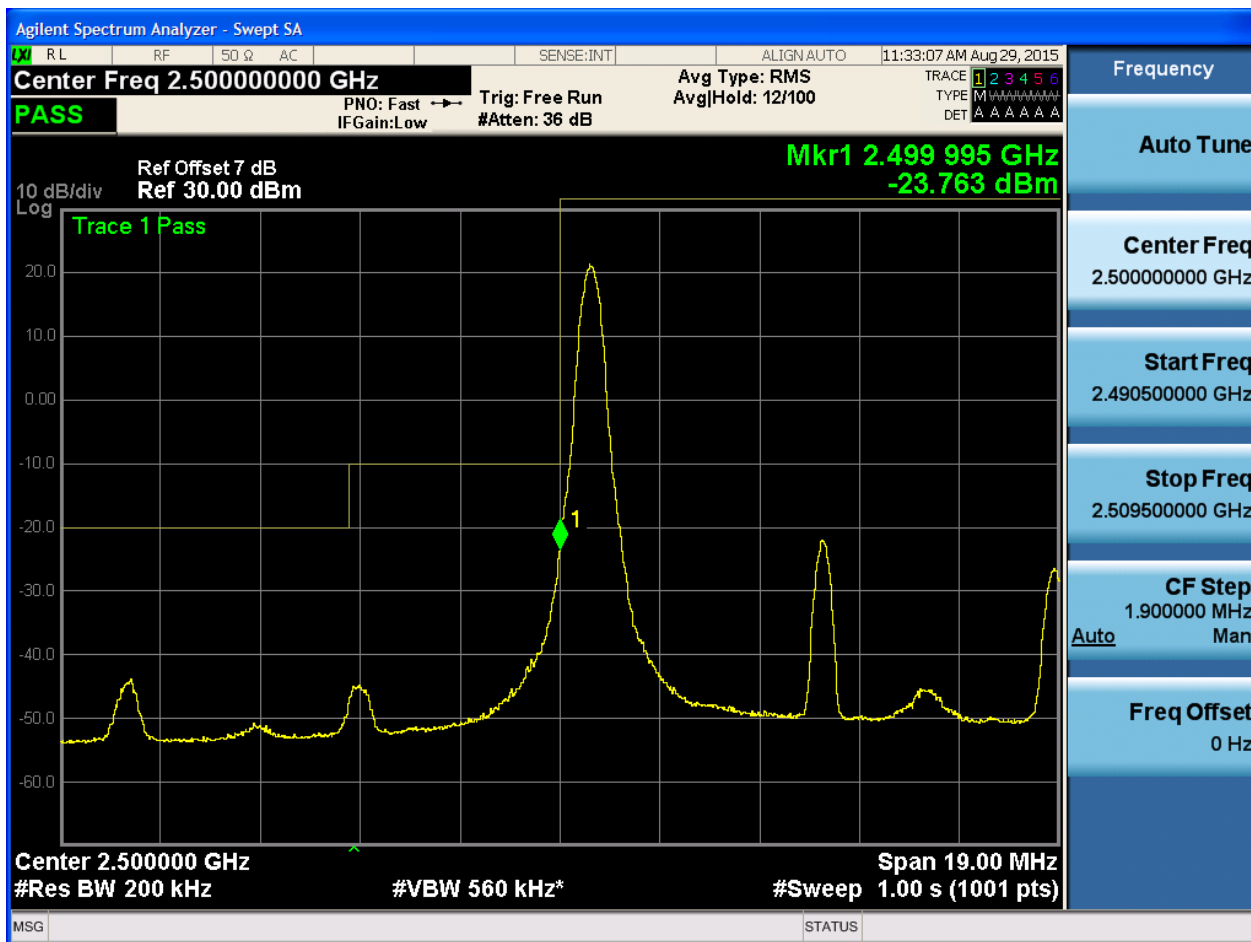




5.1.1.2.2 Test Bandwidth = 10

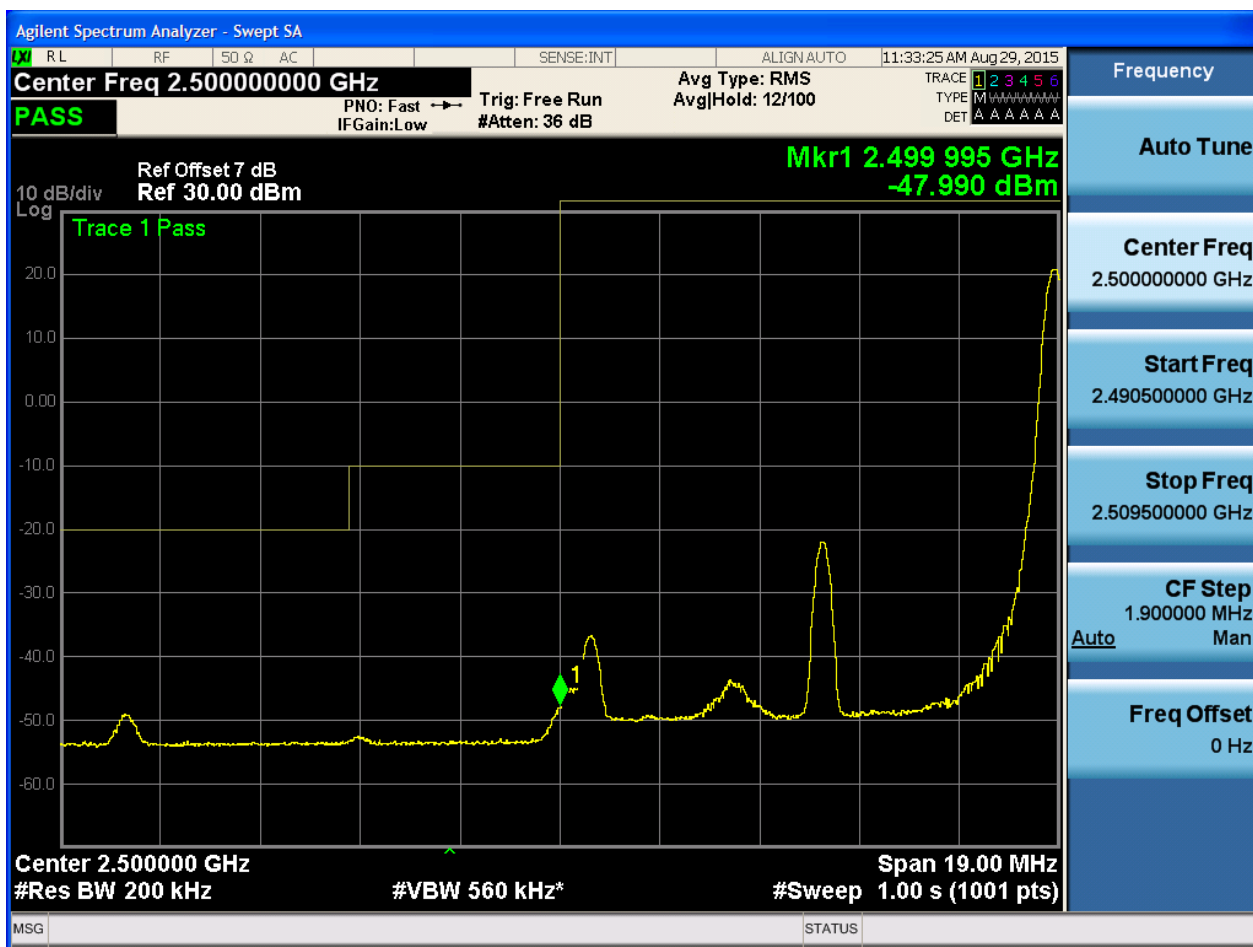
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



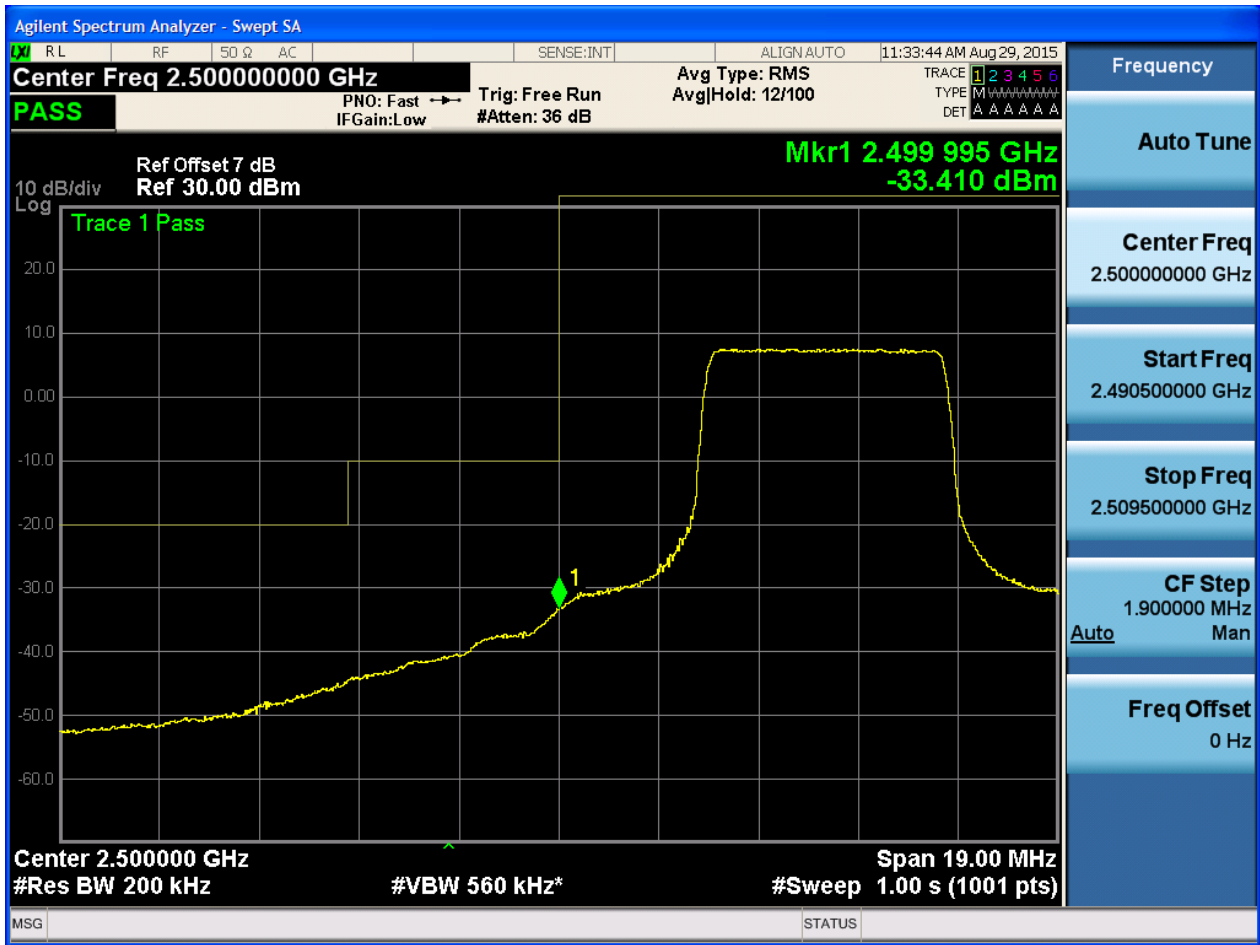


5.1.1.2.2.1.2 Test RB = RB1#49



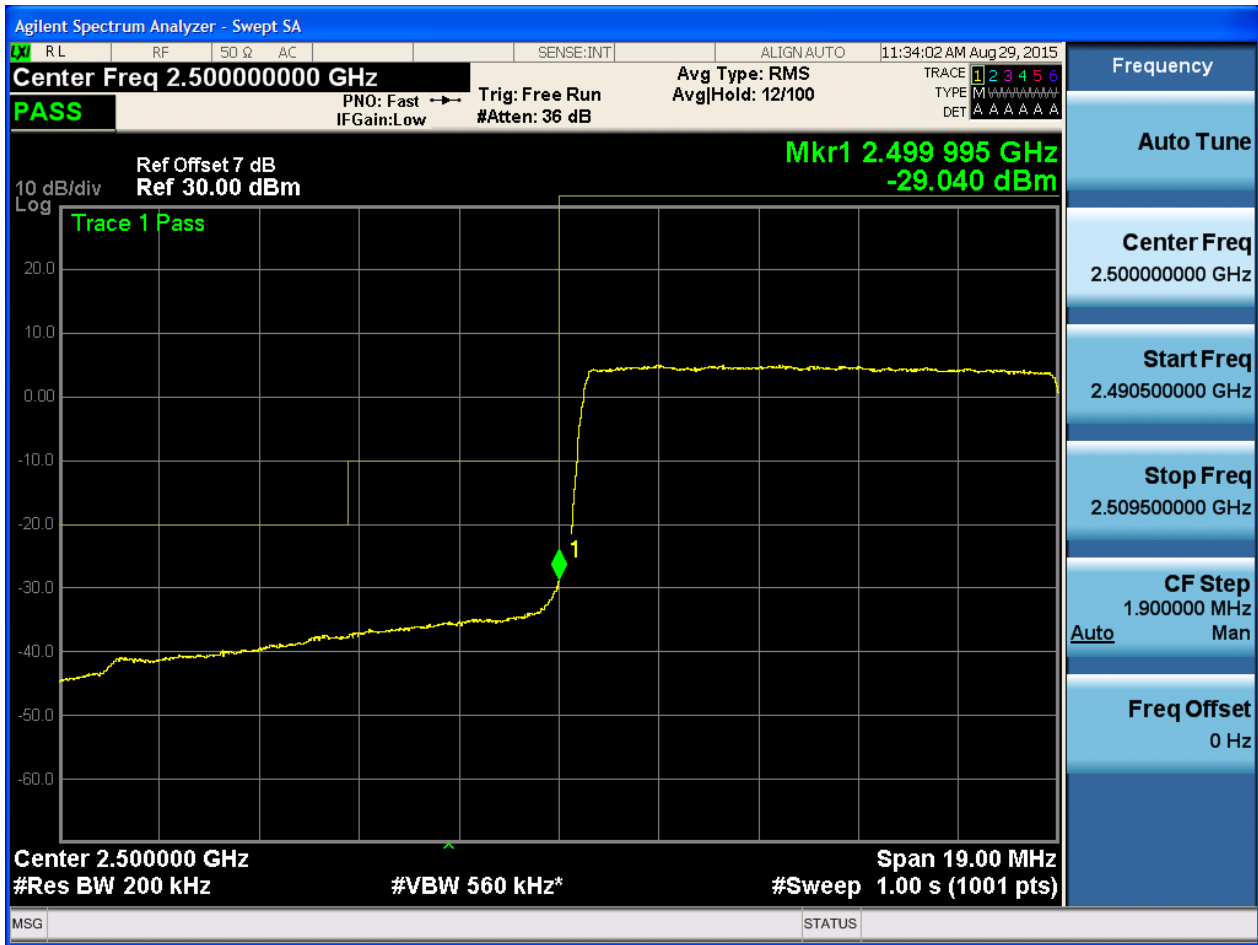


5.1.1.2.2.1.3 Test RB = RB25#13





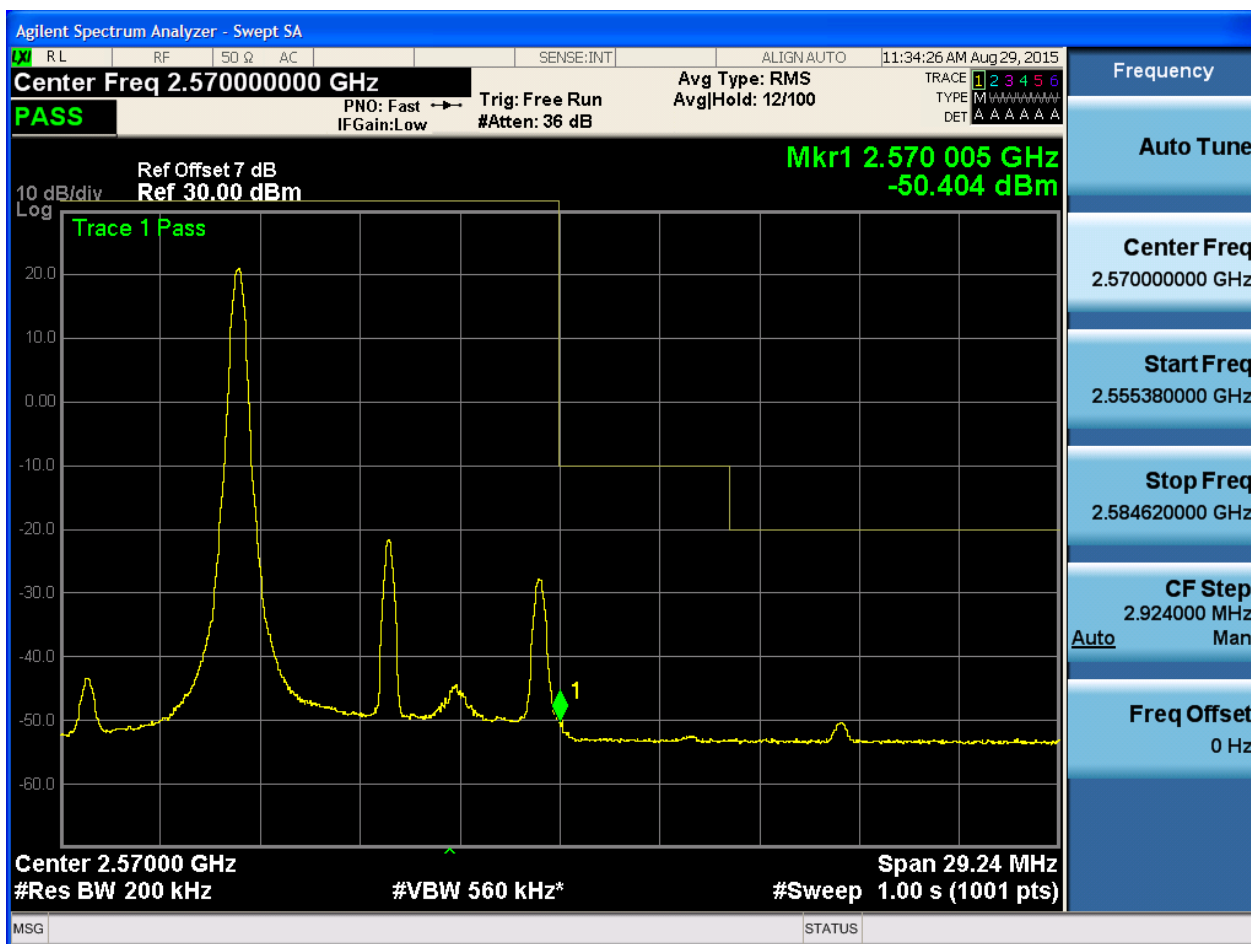
5.1.1.2.2.1.4 Test RB = RB50#0





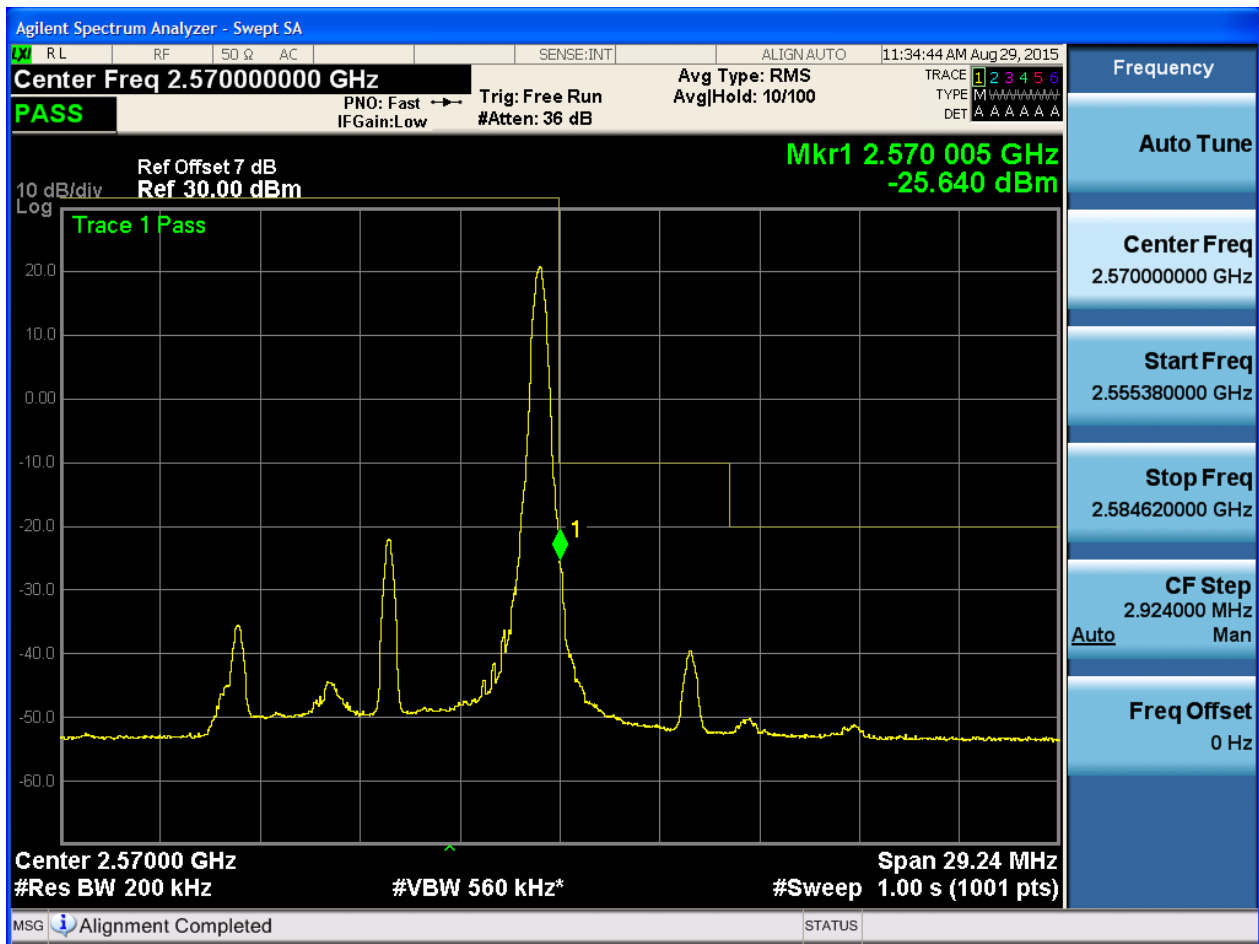
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



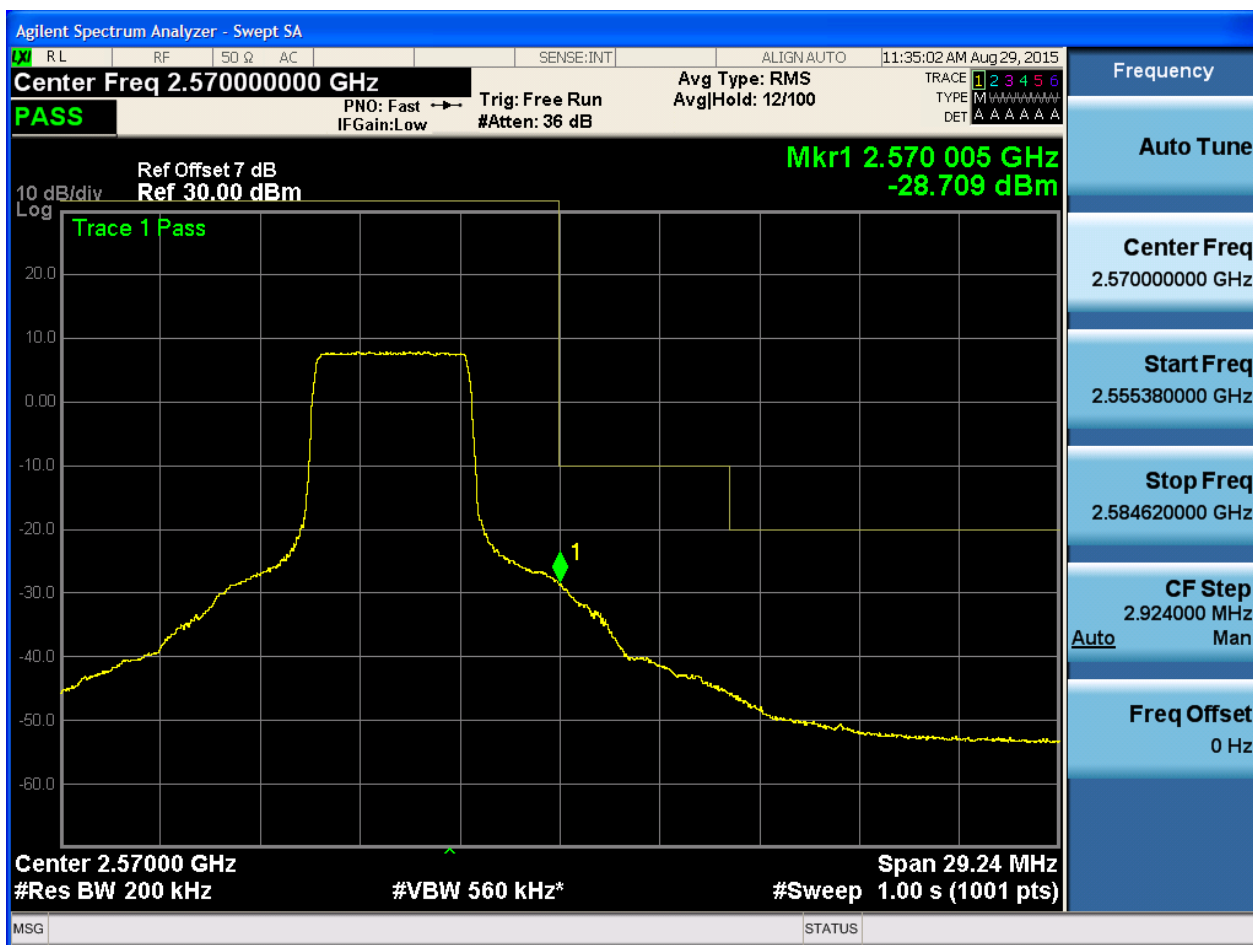


5.1.1.2.2.2 Test RB = RB1#49





5.1.1.2.2.3 Test RB = RB25#13





5.1.1.2.2.4 Test RB = RB50#0

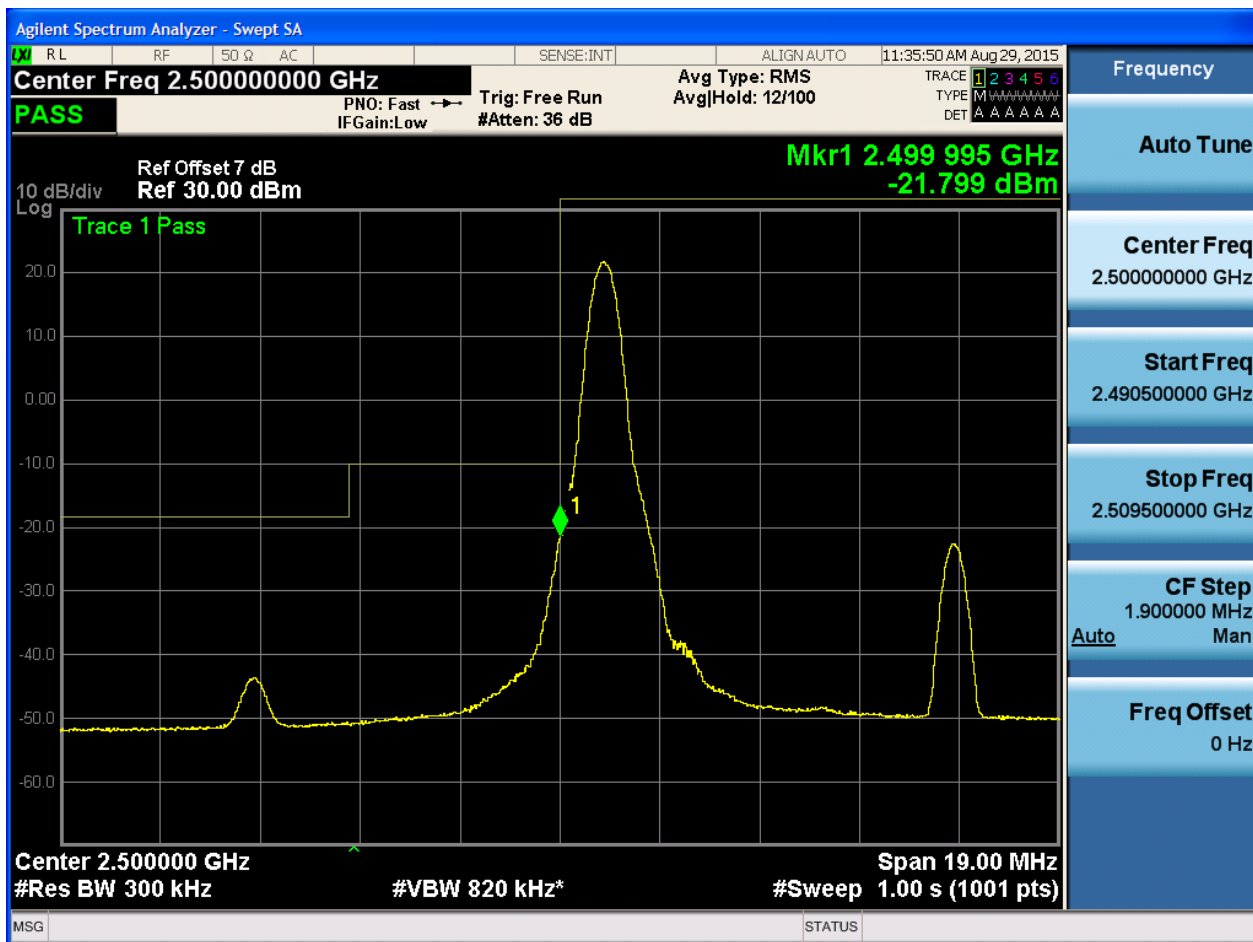




5.1.1.2.3 Test Bandwidth = 15

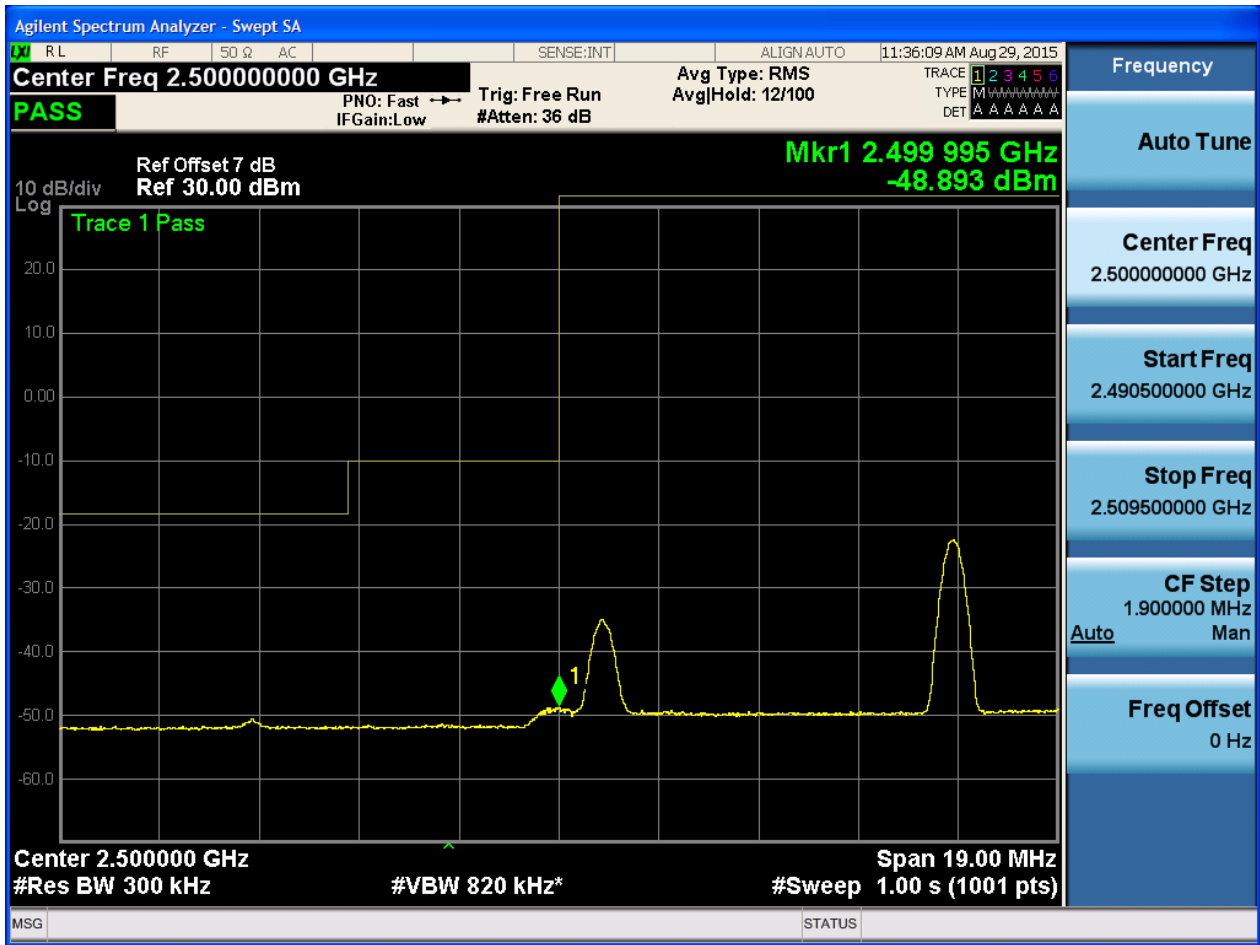
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0





5.1.1.2.3.1.2 Test RB = RB1#74



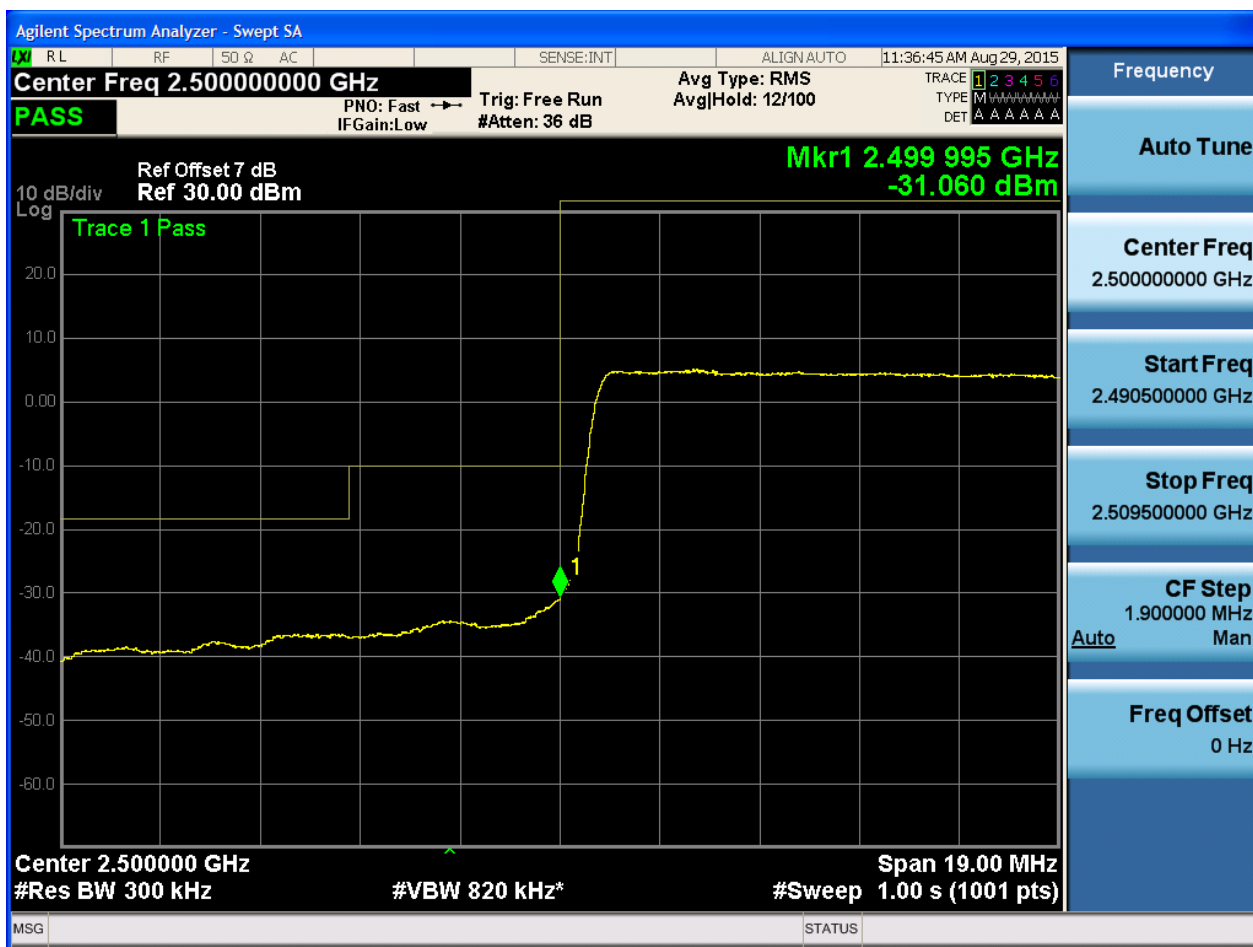


5.1.1.2.3.1.3 Test RB = RB36#18





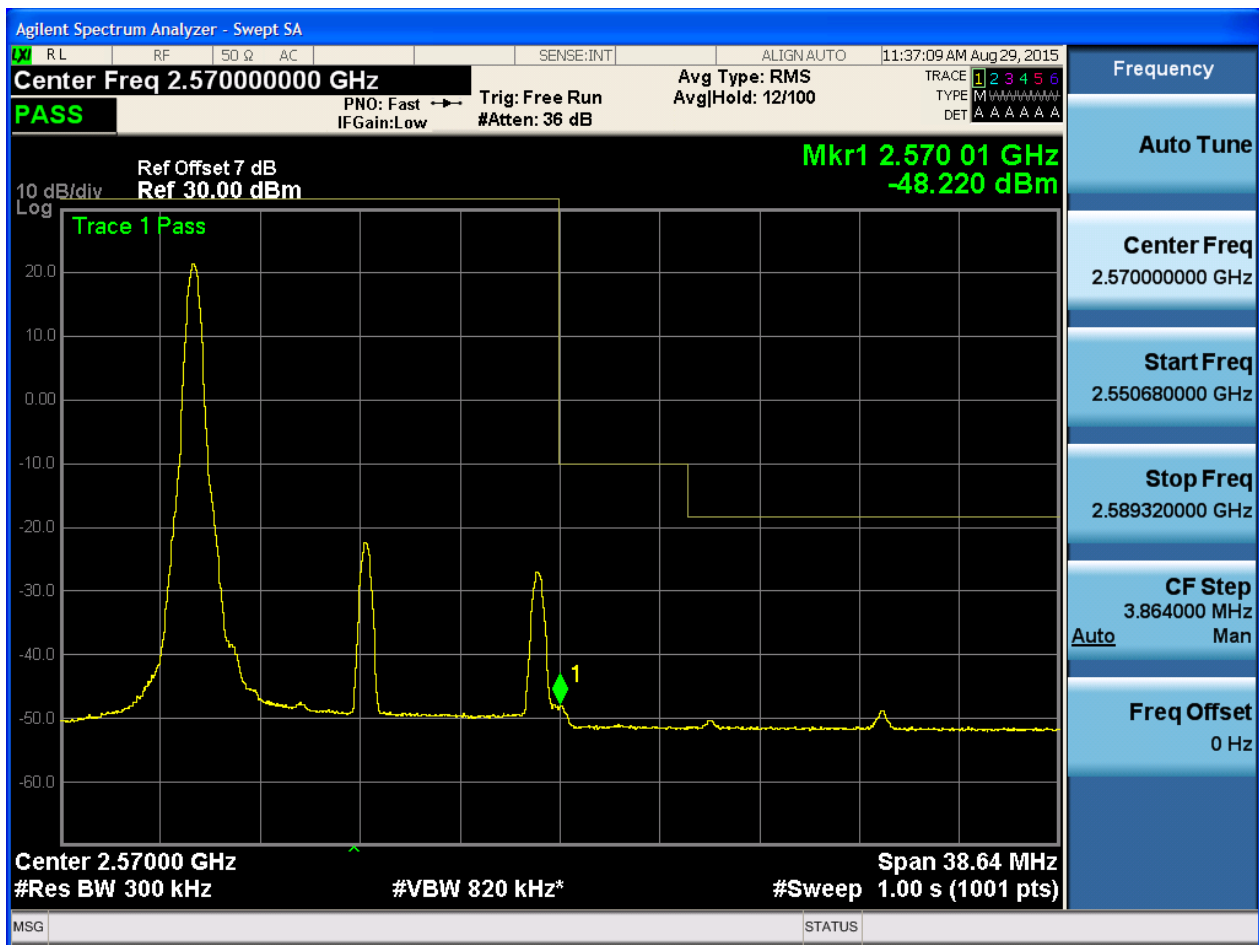
5.1.1.2.3.1.4 Test RB = RB75#0





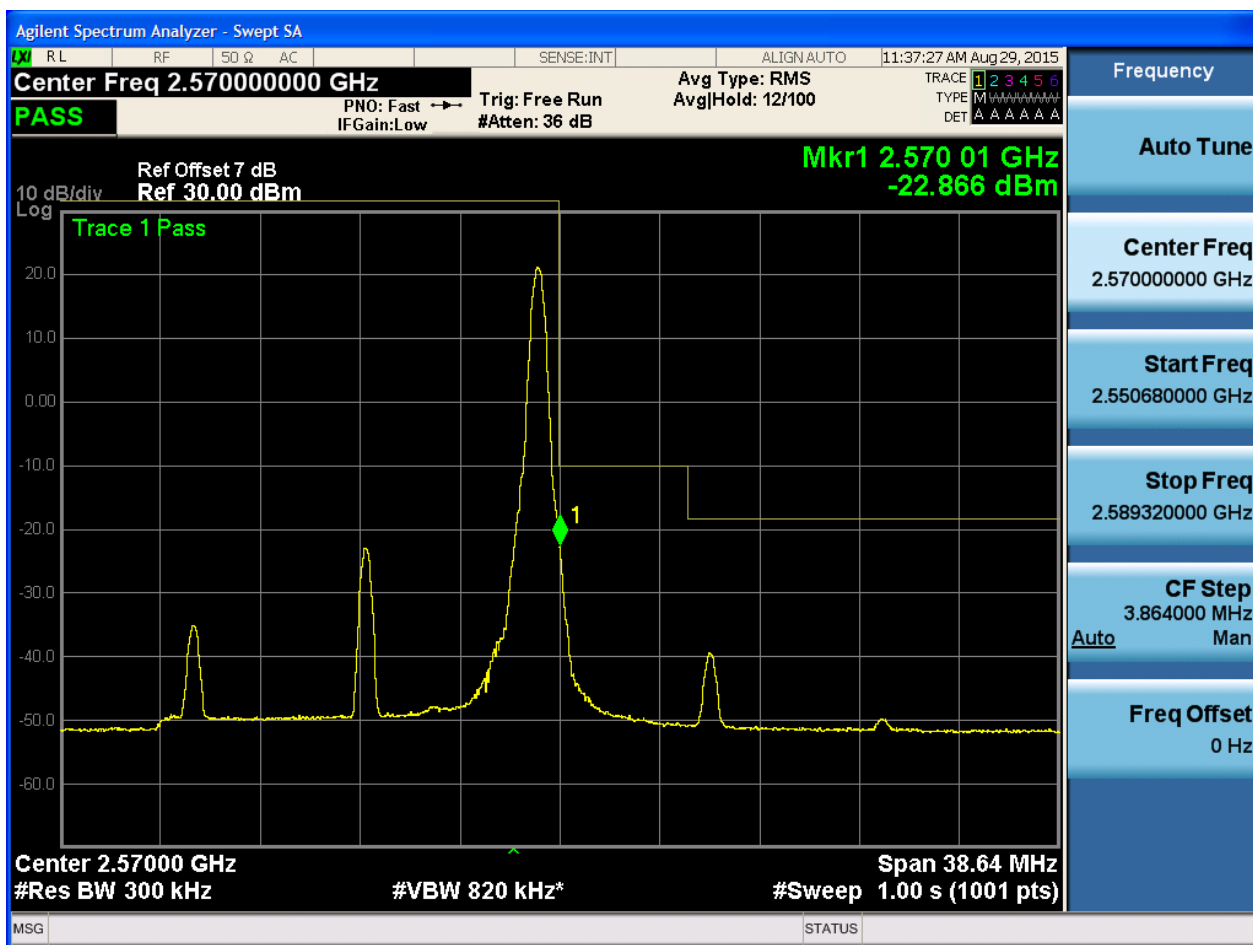
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



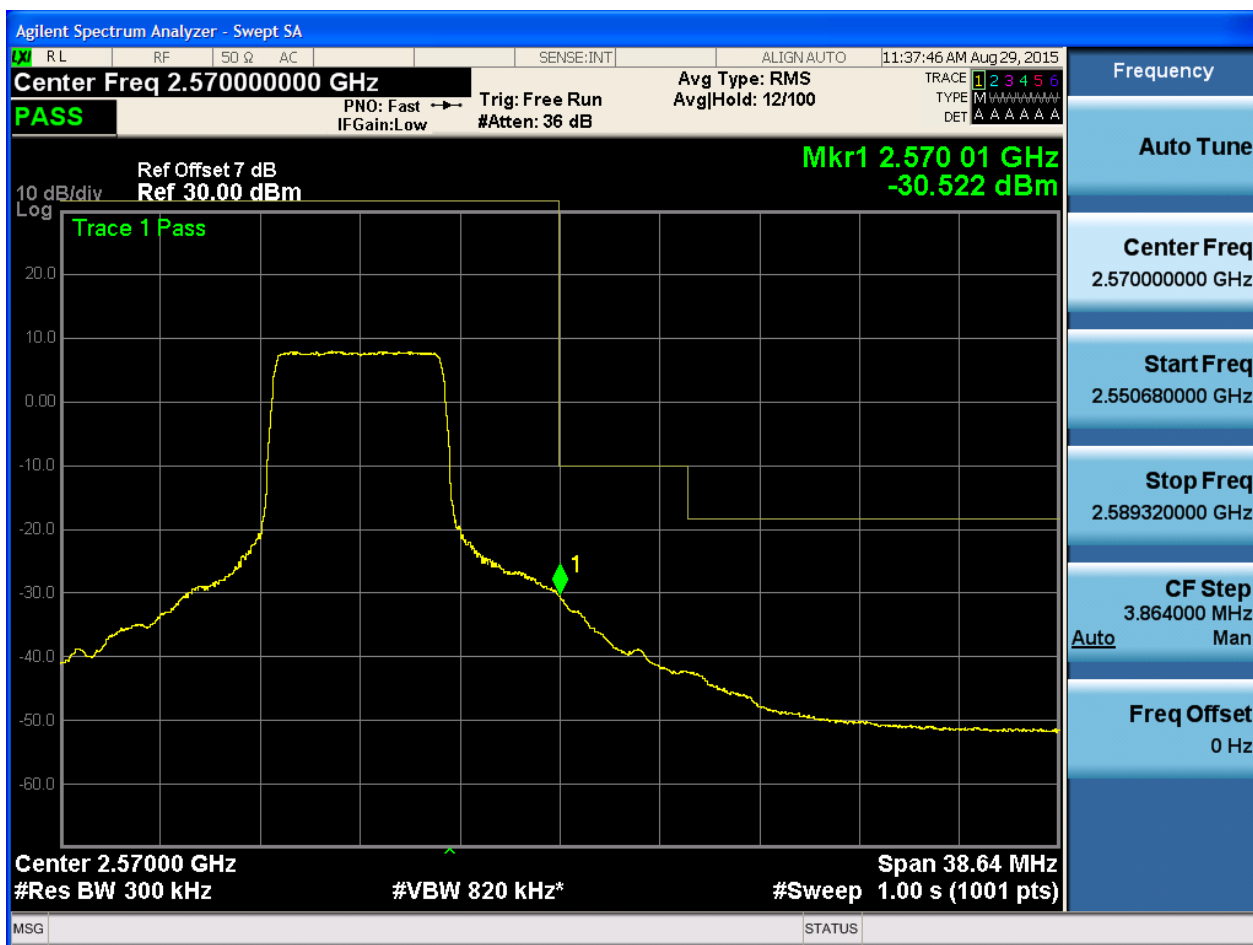


5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





5.1.1.2.3.2.4 Test RB = RB75#0

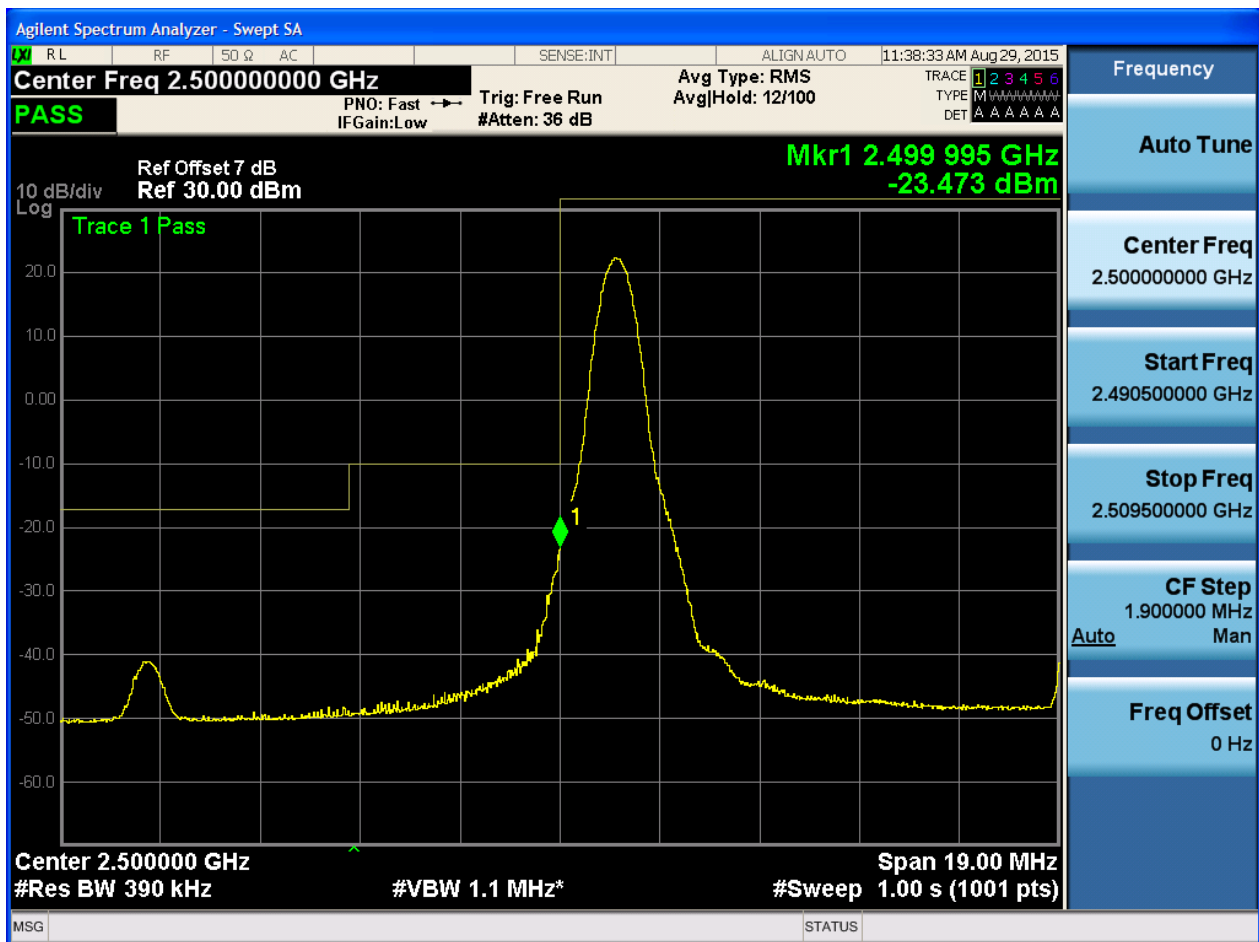




5.1.1.2.4 Test Bandwidth = 20

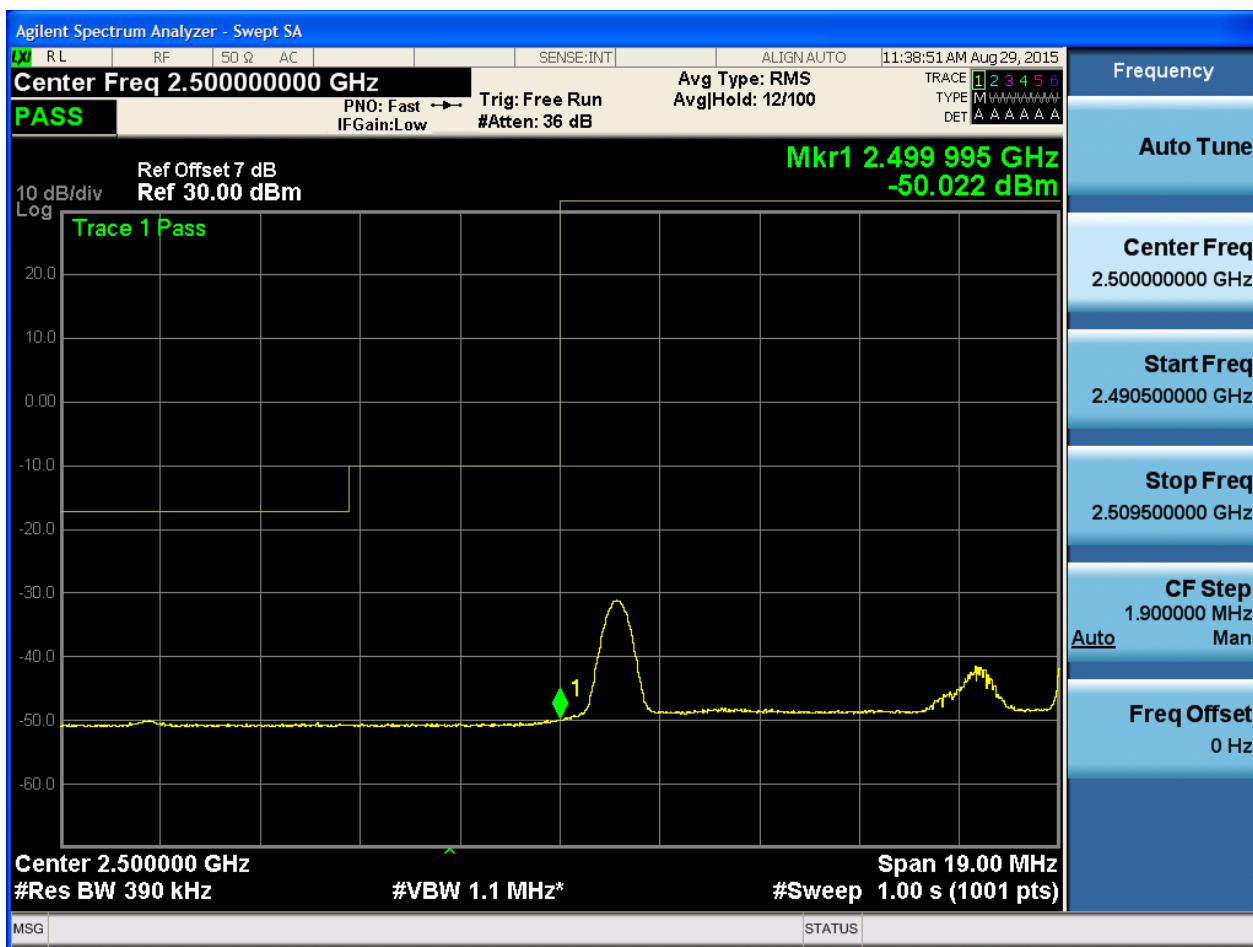
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



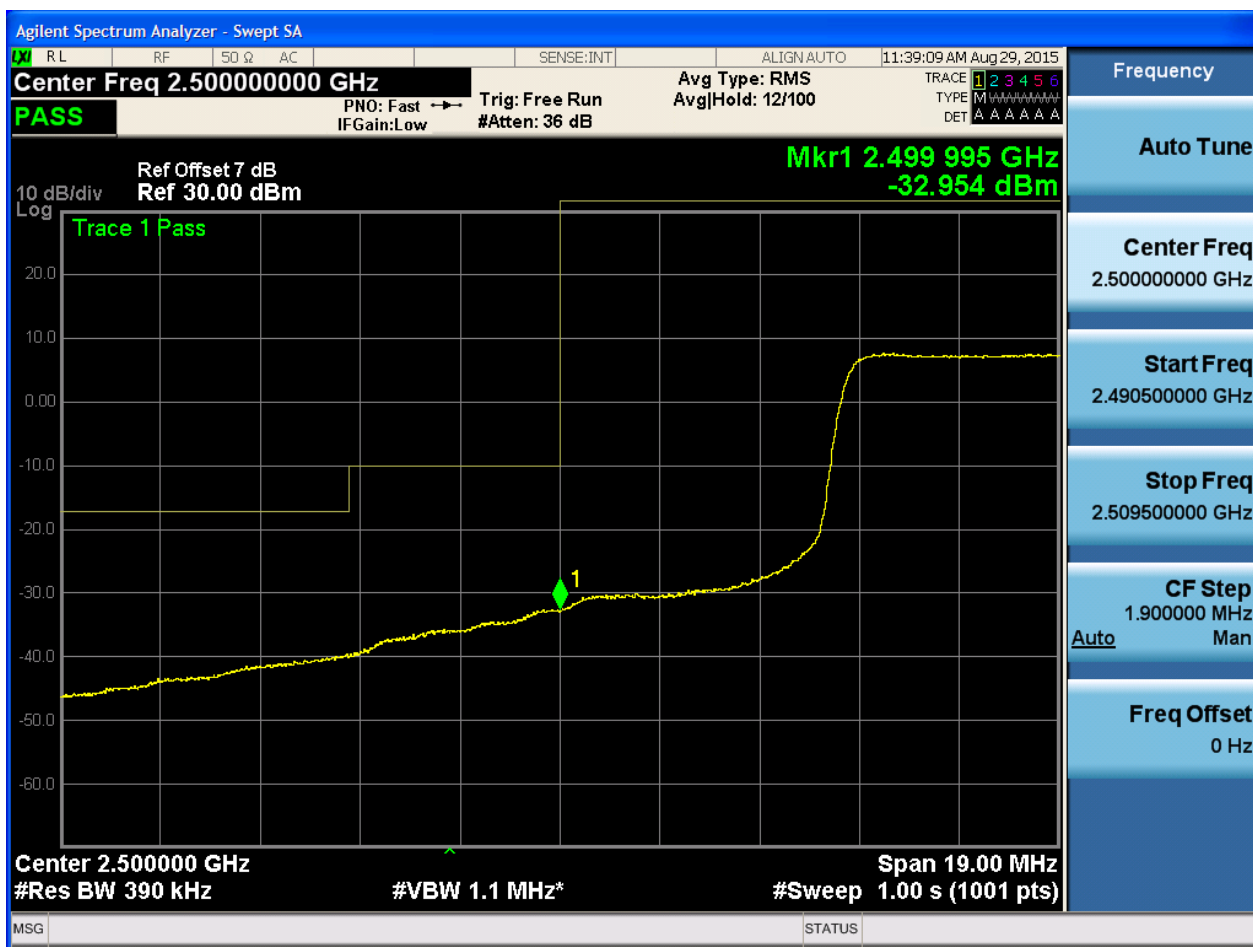


5.1.1.2.4.1.2 Test RB = RB1#99



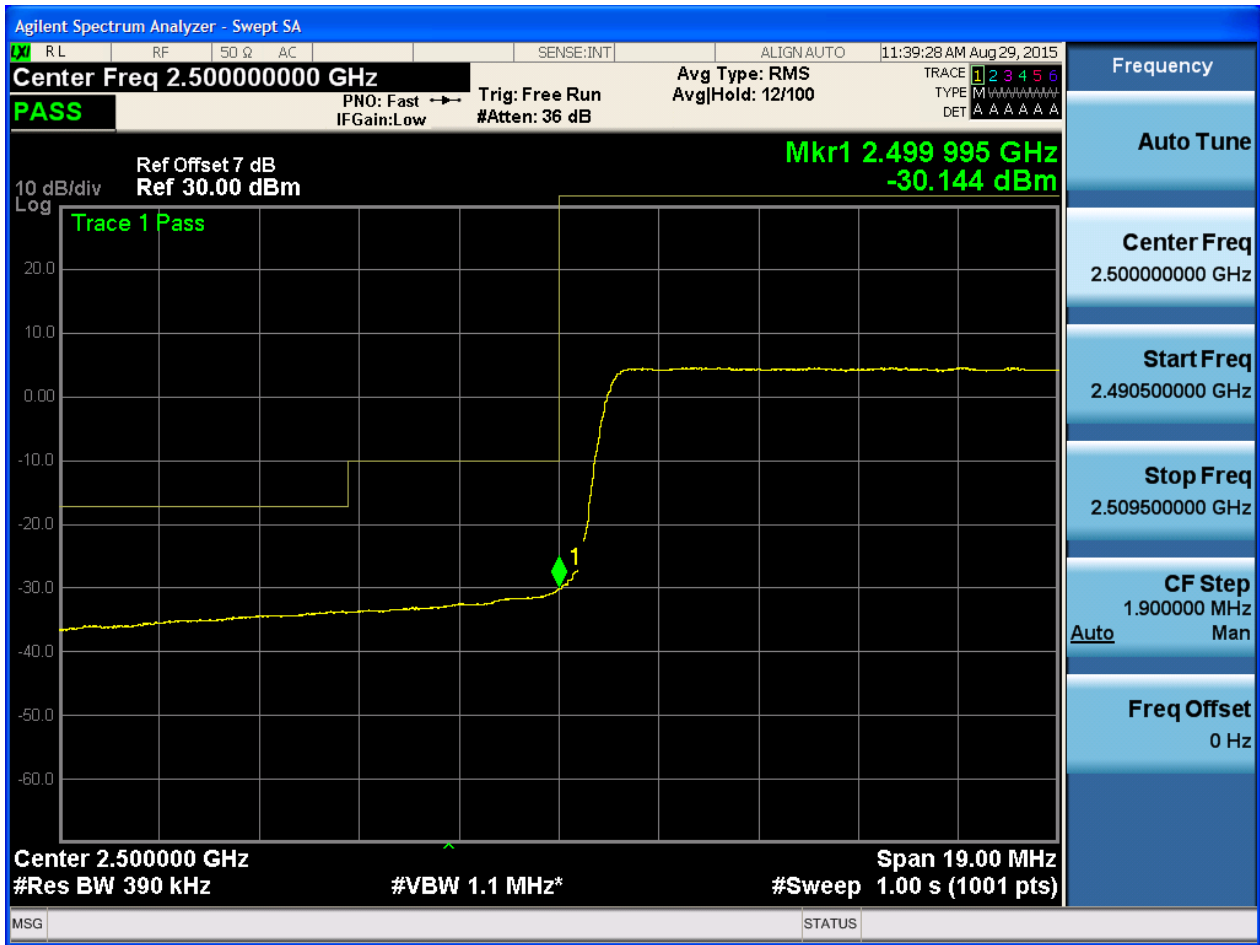


5.1.1.2.4.1.3 Test RB = RB50#25





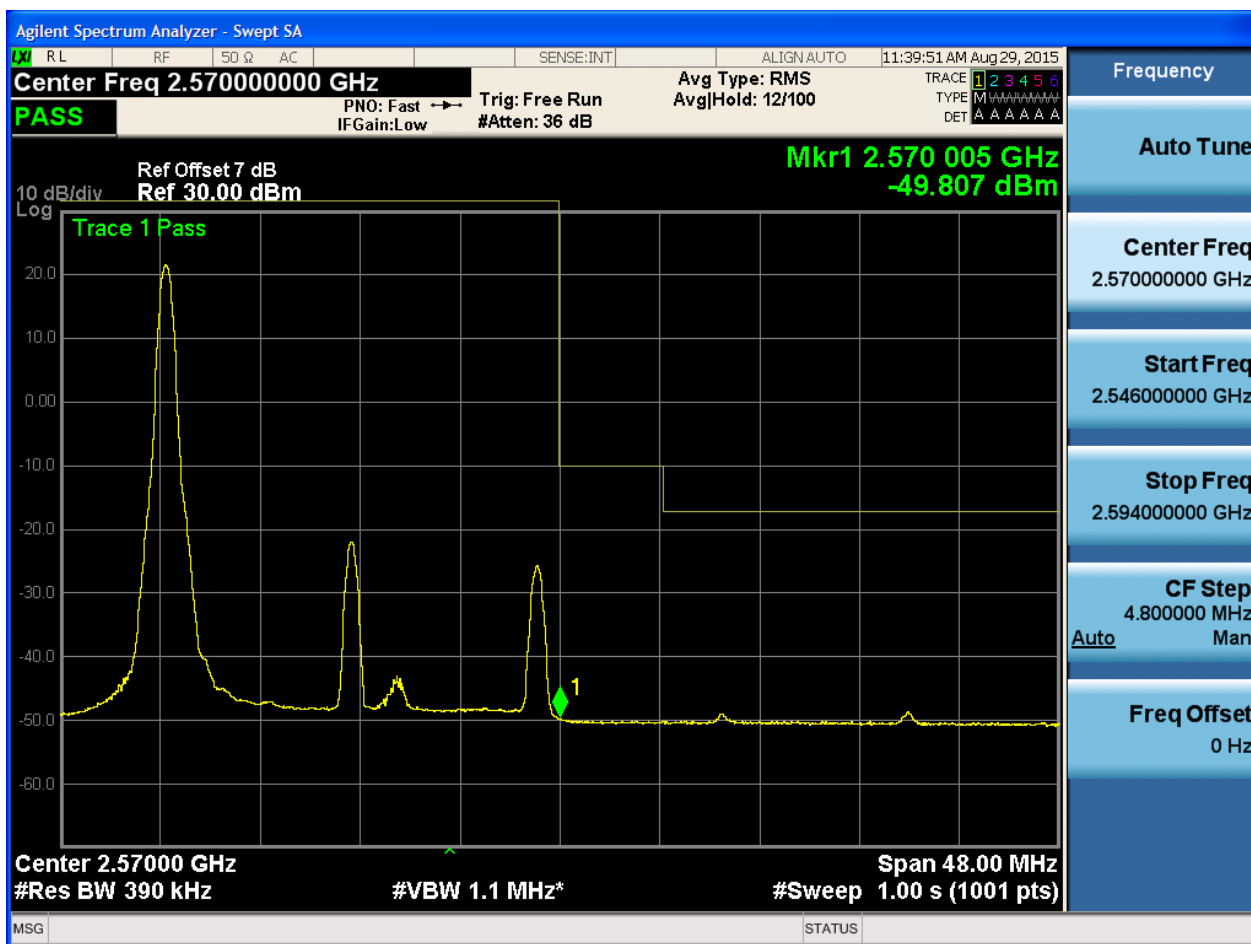
5.1.1.2.4.1.4 Test RB = RB100#0





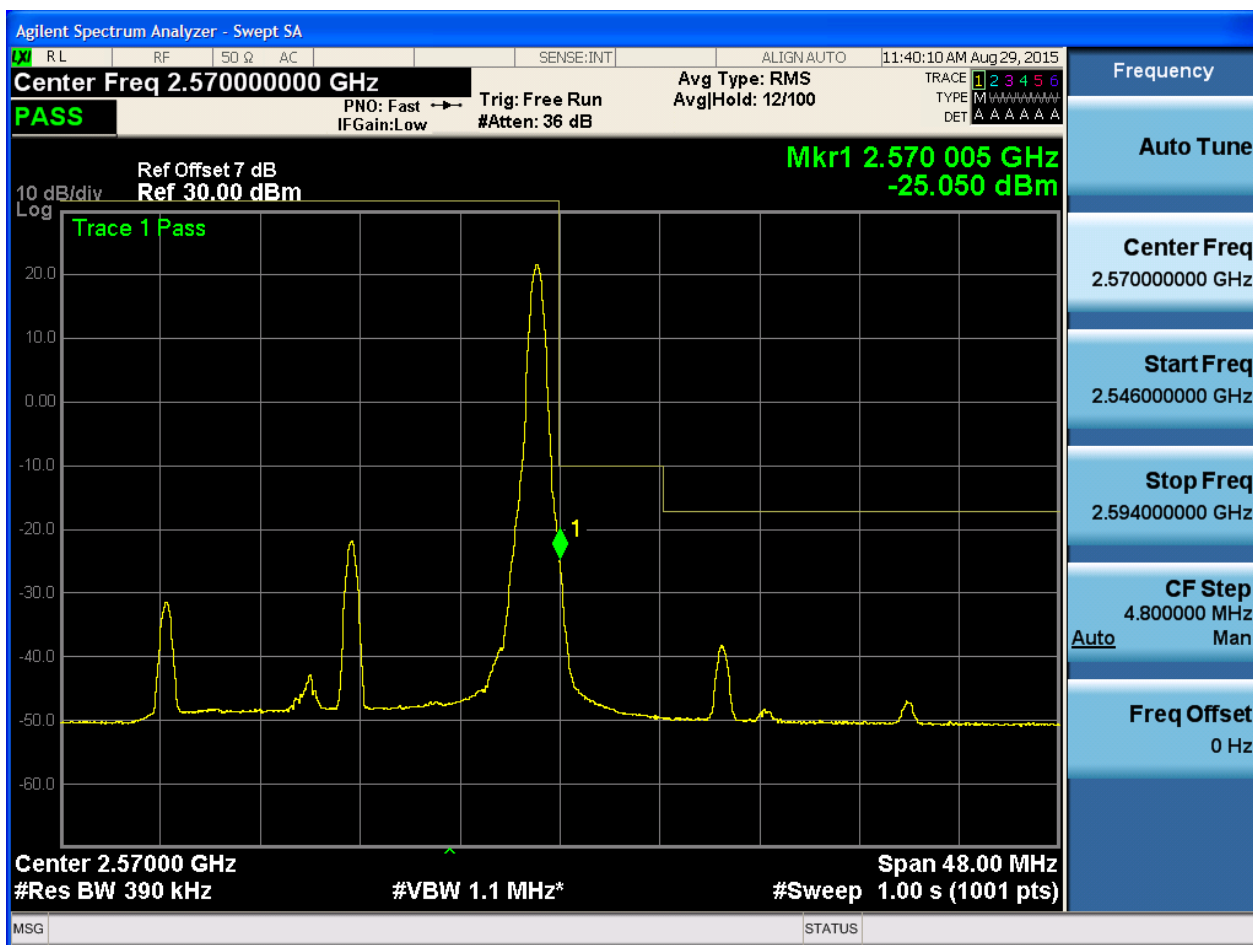
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



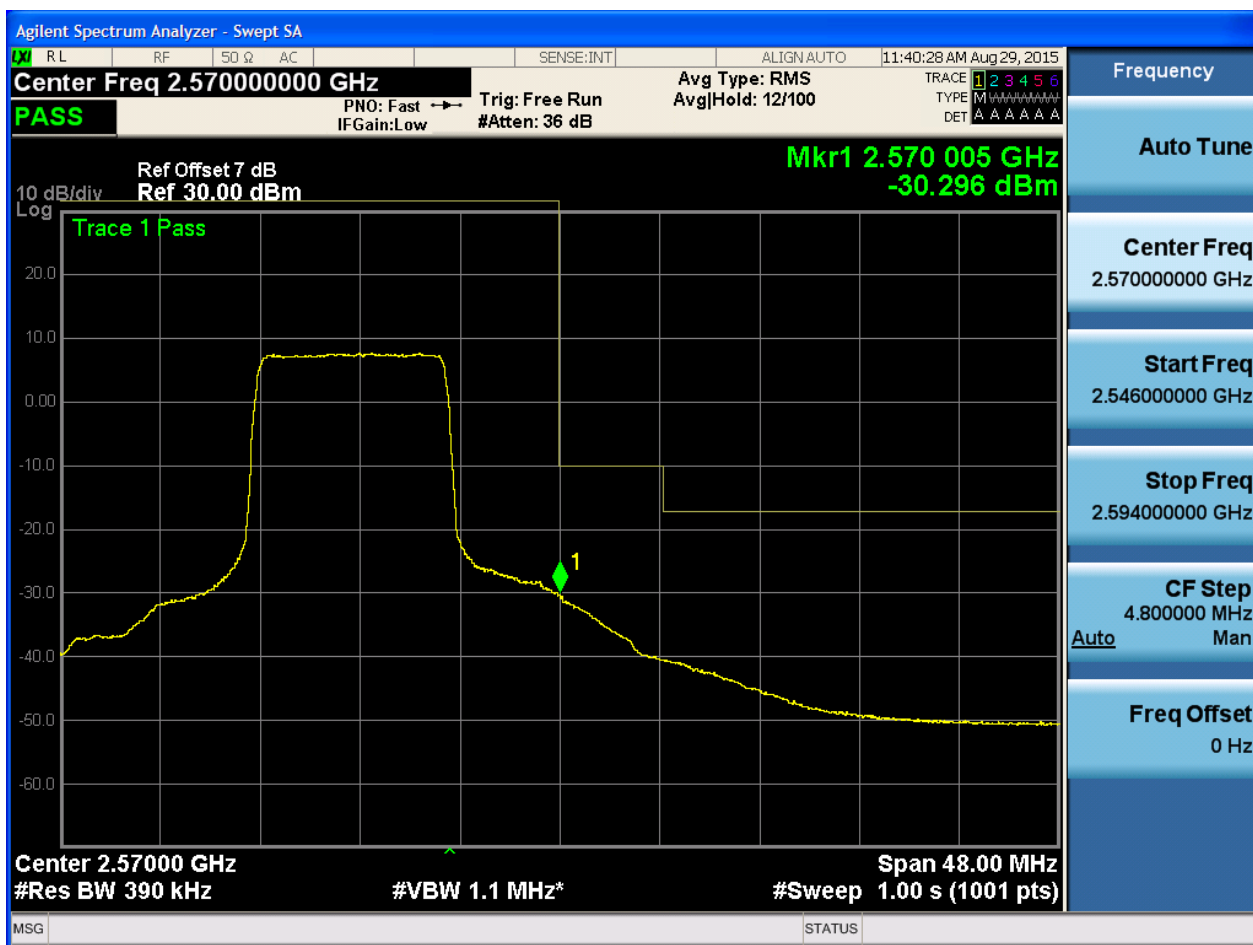


5.1.1.2.4.2.2 Test RB = RB1#99





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

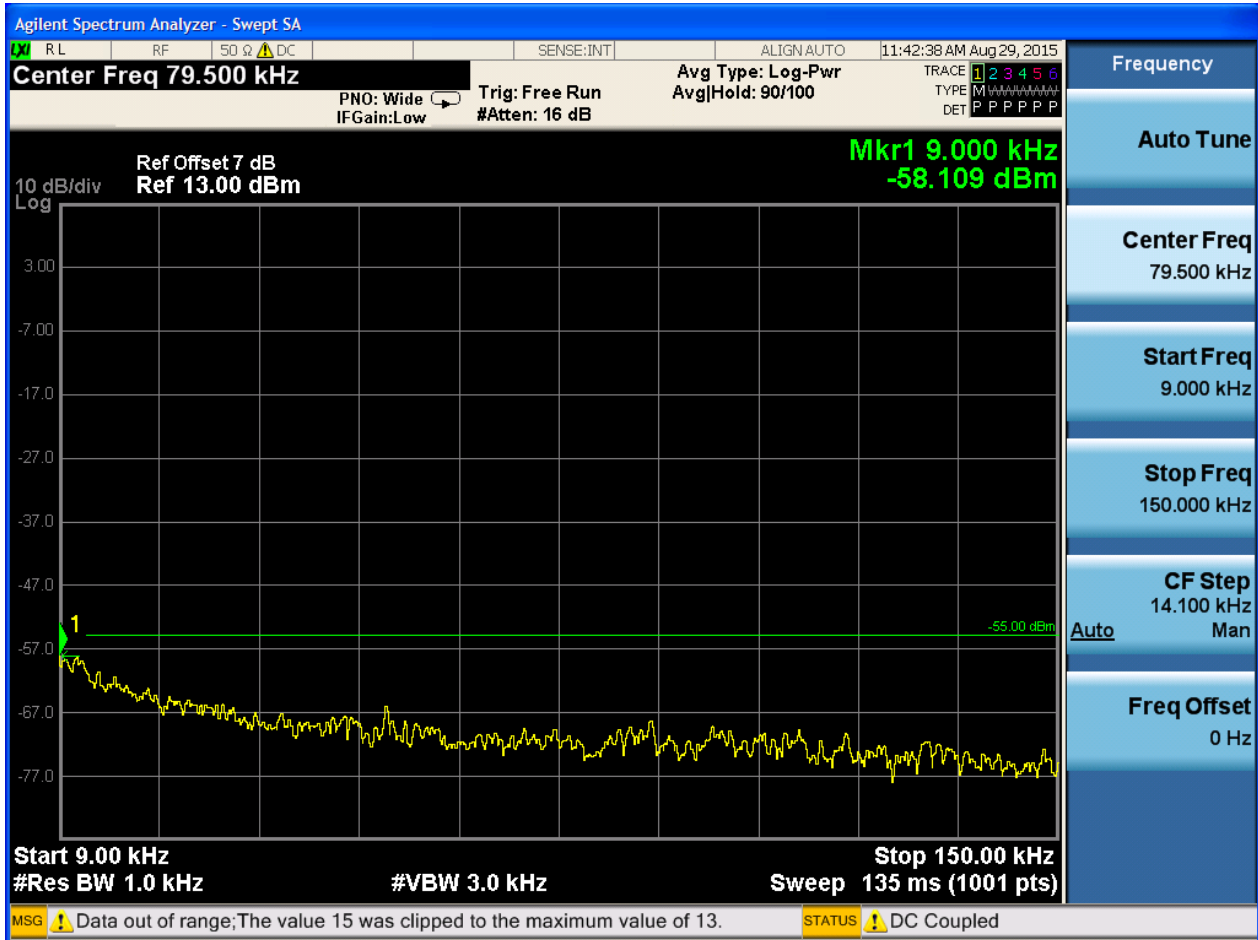
6.1.1 Test Band = BAND7

6.1.1.1 Test Mode = LTE/TM1

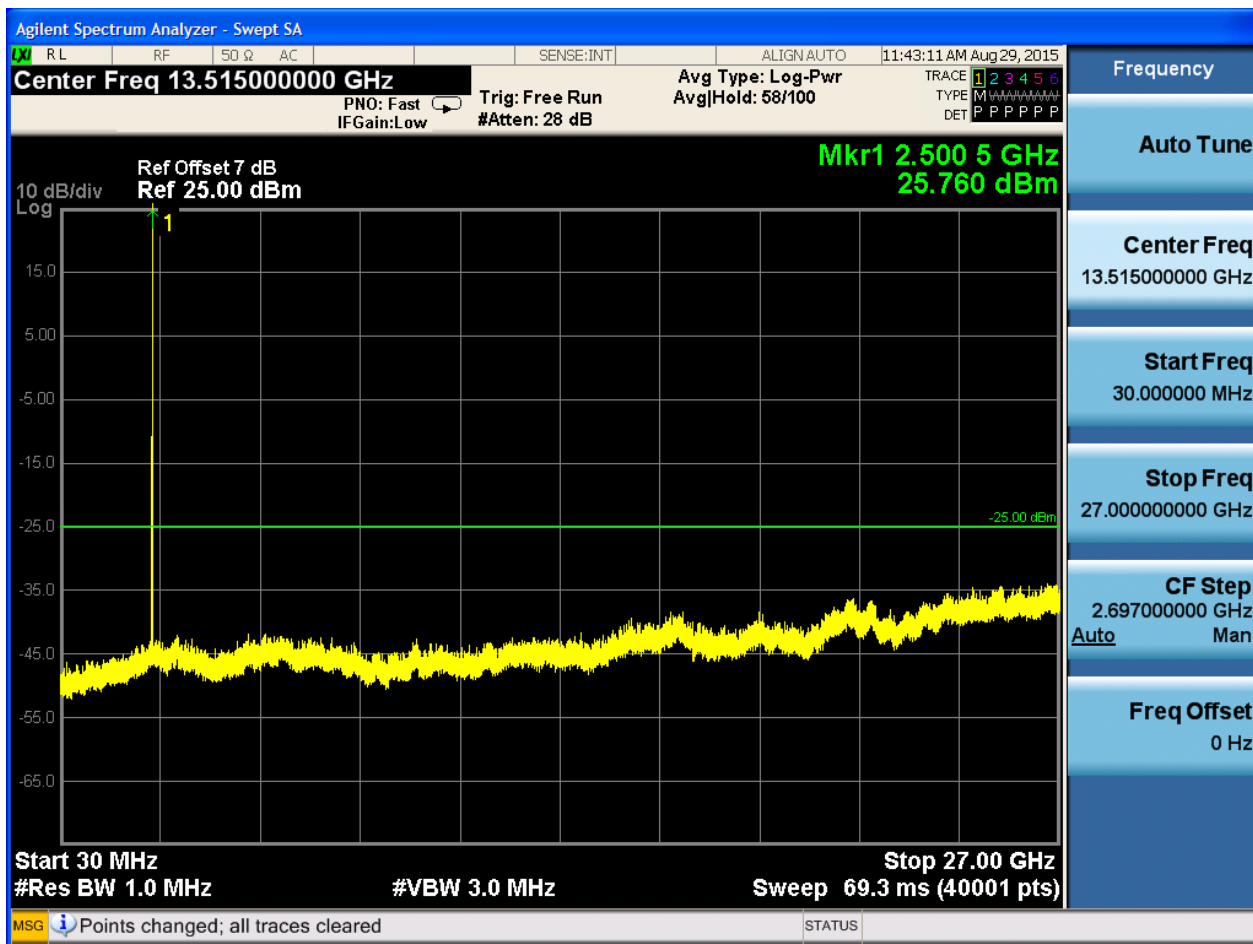
6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



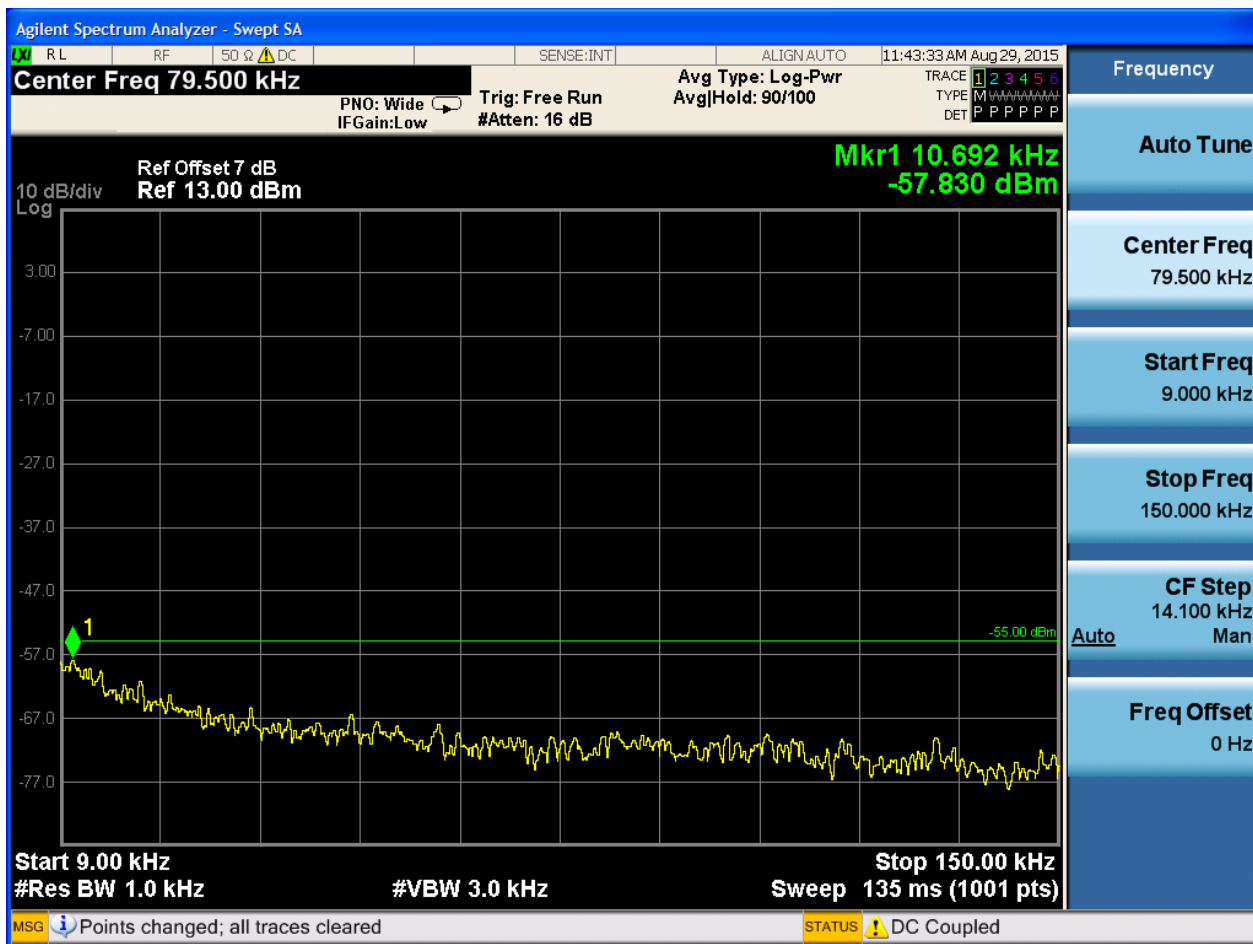




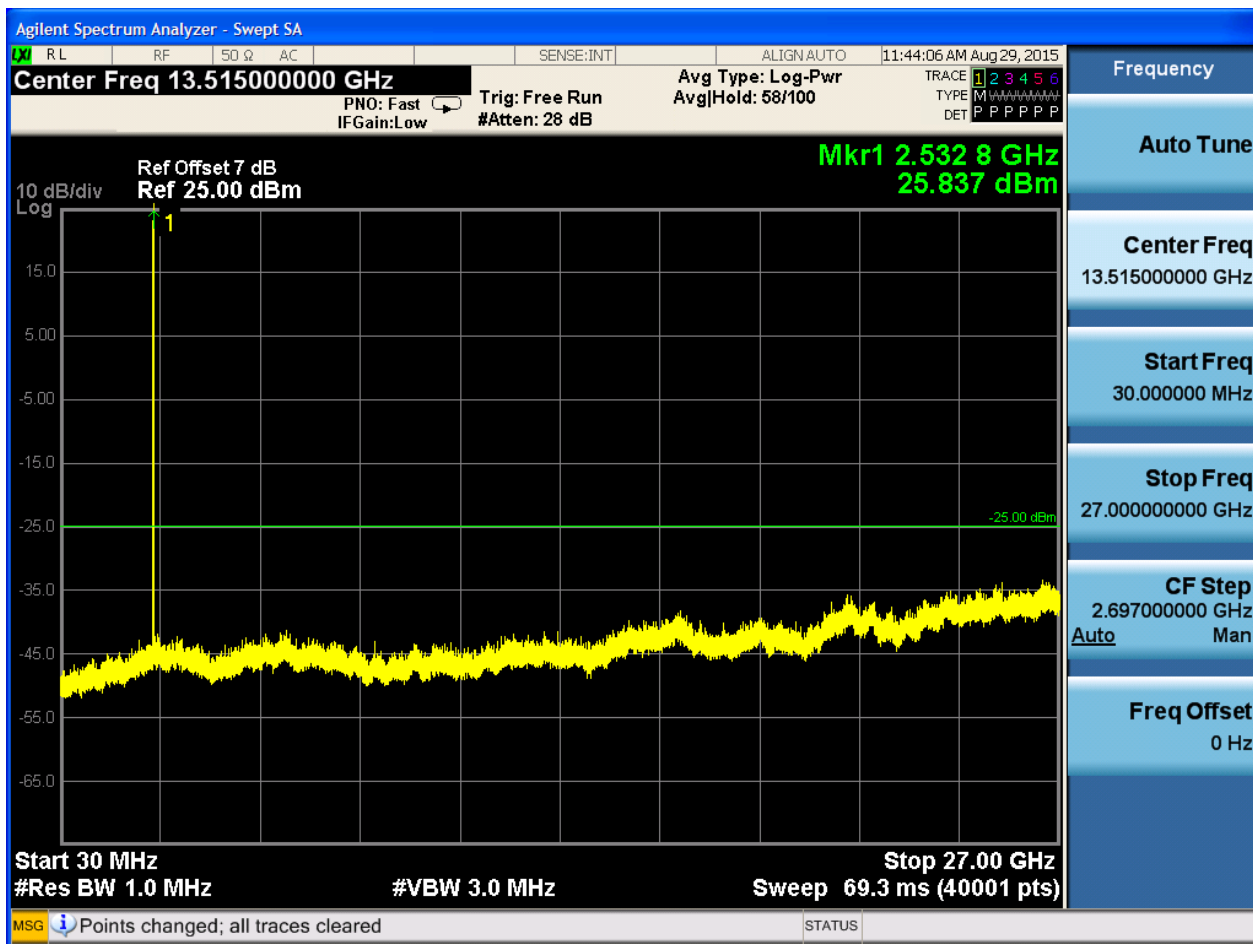


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

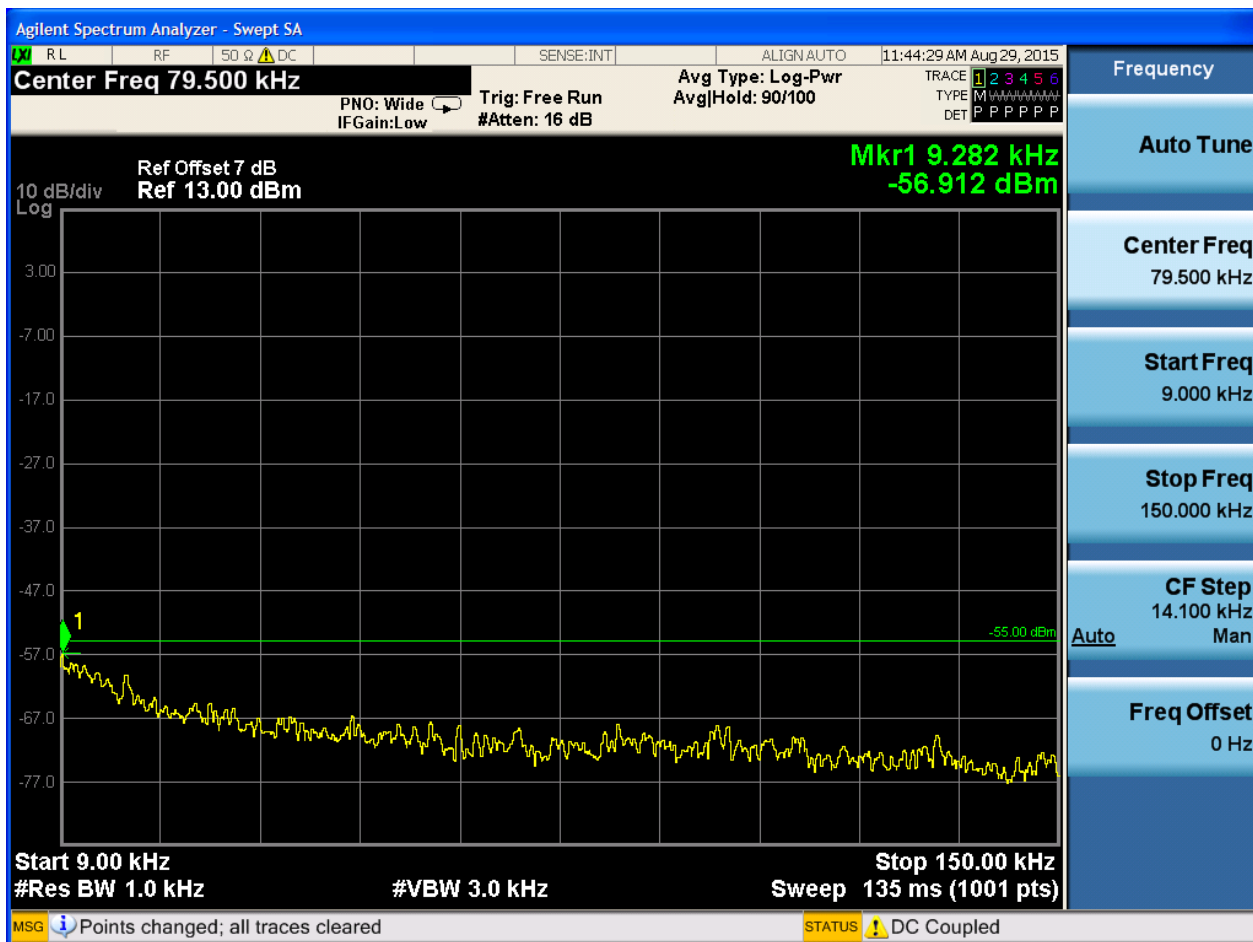


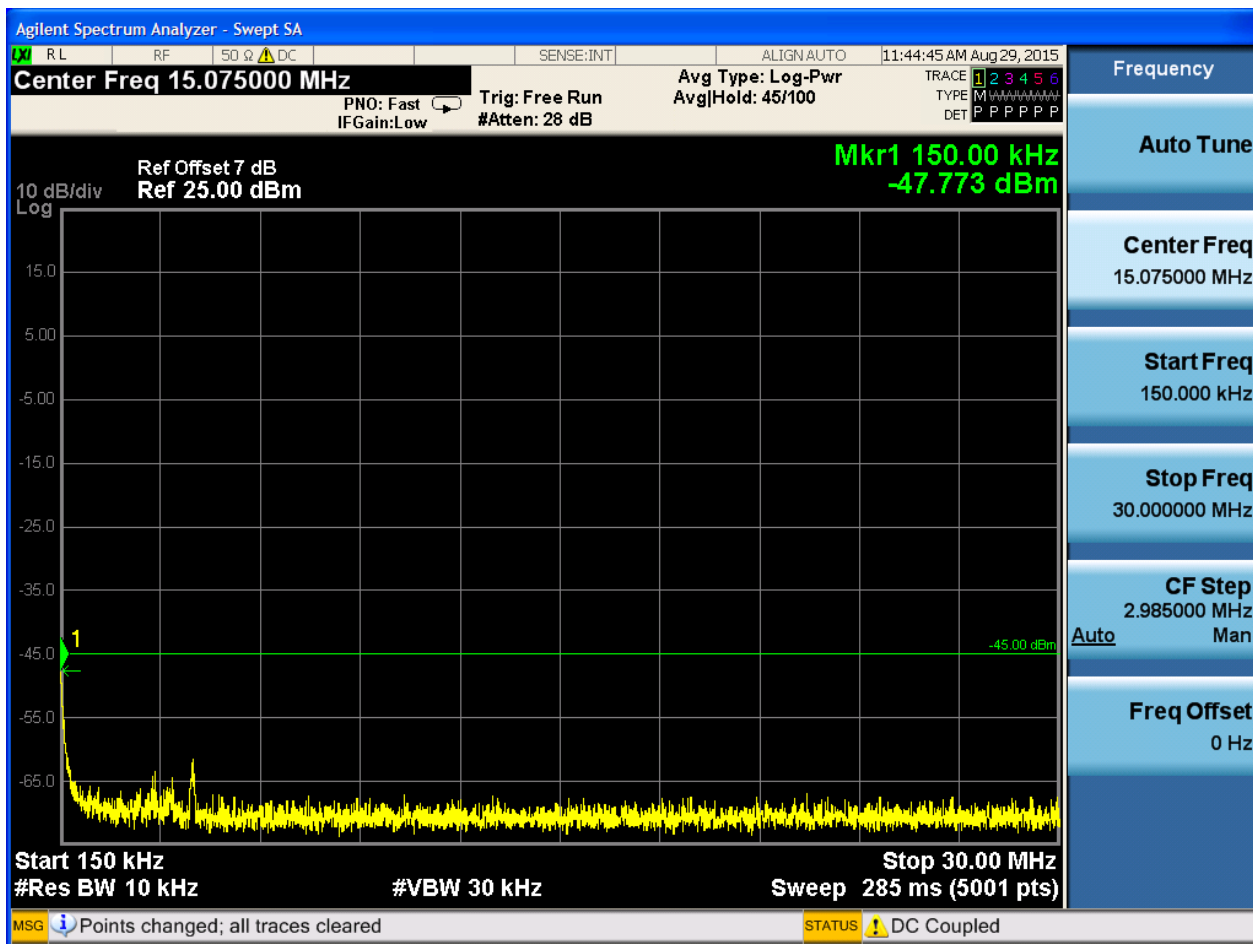


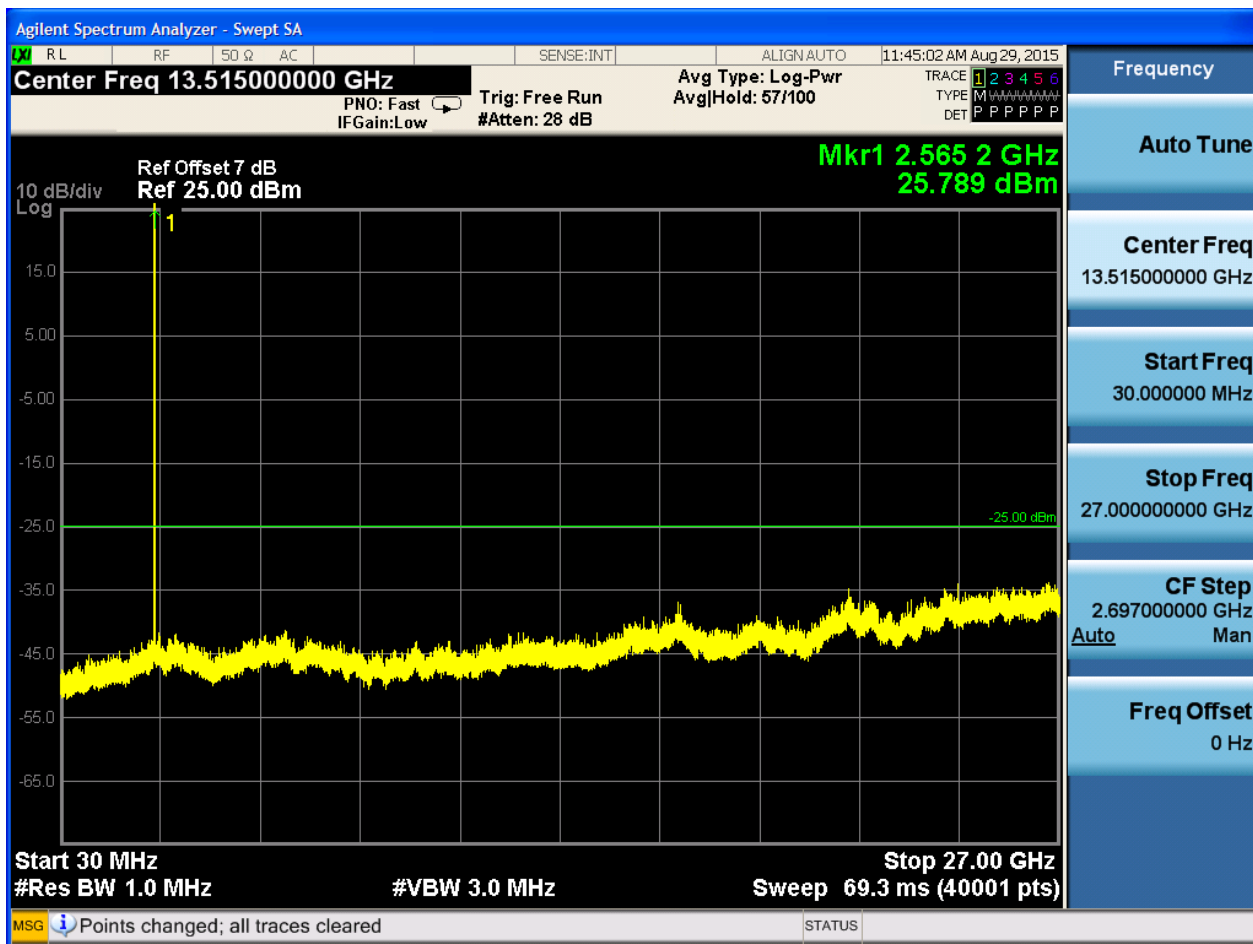


6.1.1.1.1.3 Test Channel = HCH

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

