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	22.33	23.79	33	PASS
				RB1#13	22.56	23.87	33	PASS
				RB1#24	22.3	23.71	33	PASS
				RB12#0	21.45	22.69	33	PASS
				RB12#6	21.49	22.87	33	PASS
				RB12#13	21.28	22.73	33	PASS
				RB25#0	21.4	22.92	33	PASS
			MCH	RB1#0	22.82	24.15	33	PASS
				RB1#13	22.97	24.57	33	PASS
				RB1#24	22.61	24.20	33	PASS
				RB12#0	21.46	22.96	33	PASS
				RB12#6	21.47	23.06	33	PASS
				RB12#13	21.29	22.54	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.35	22.67	33	PASS
			HCH	RB1#0	22.76	24.05	33	PASS
				RB1#13	22.97	24.52	33	PASS
				RB1#24	22.53	24.06	33	PASS
				RB12#0	21.71	23.28	33	PASS
				RB12#6	21.77	23.14	33	PASS
				RB12#13	21.53	22.85	33	PASS
				RB25#0	21.6	23.00	33	PASS
		10	LCH	RB1#0	22.26	23.78	33	PASS
				RB1#25	22.64	24.23	33	PASS
				RB1#49	22.57	24.03	33	PASS
				RB25#0	21.3	22.82	33	PASS
				RB25#13	21.37	22.69	33	PASS
				RB25#25	21.29	22.64	33	PASS
				RB50#0	21.18	22.53	33	PASS
			MCH	RB1#0	22.64	24.05	33	PASS
				RB1#25	22.98	24.39	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.65	24.12	33	PASS
				RB25#0	21.42	22.79	33	PASS
				RB25#13	21.47	22.91	33	PASS
				RB25#25	21.38	22.61	33	PASS
				RB50#0	21.4	22.65	33	PASS
			HCH	RB1#0	22.43	23.85	33	PASS
				RB1#25	22.93	24.21	33	PASS
				RB1#49	22.59	23.84	33	PASS
				RB25#0	21.62	22.95	33	PASS
				RB25#13	21.67	23.04	33	PASS
				RB25#25	21.51	22.84	33	PASS
				RB50#0	21.51	22.85	33	PASS
		15	LCH	RB1#0	21.64	23.12	33	PASS
				RB1#38	22.38	23.75	33	PASS
				RB1#74	21.9	23.50	33	PASS
				RB36#0	21.16	22.75	33	PASS
				RB36#18	21.49	22.80	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	21.34	22.58	33	PASS
				RB75#0	21.23	22.58	33	PASS
			MCH	RB1#0	21.98	23.36	33	PASS
				RB1#38	22.44	23.98	33	PASS
				RB1#74	21.94	23.47	33	PASS
				RB36#0	21.28	22.69	33	PASS
				RB36#18	21.43	22.89	33	PASS
				RB36#39	21.33	22.88	33	PASS
				RB75#0	21.33	22.63	33	PASS
			HCH	RB1#0	22.06	23.27	33	PASS
				RB1#38	22.67	24.01	33	PASS
				RB1#74	21.99	23.54	33	PASS
				RB36#0	21.47	22.82	33	PASS
				RB36#18	21.63	23.19	33	PASS
				RB36#39	21.45	22.92	33	PASS
				RB75#0	21.4	22.74	33	PASS
		20	LCH	RB1#0	21.87	23.25	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	22.08	23.65	33	PASS
				RB1#99	22.21	23.65	33	PASS
				RB50#0	20.93	22.23	33	PASS
				RB50#25	21.11	22.41	33	PASS
				RB50#50	20.99	22.36	33	PASS
				RB100#0	20.95	22.29	33	PASS
			MCH	RB1#0	22.29	23.65	33	PASS
				RB1#50	22.02	23.50	33	PASS
				RB1#99	22.07	23.49	33	PASS
				RB50#0	20.99	22.37	33	PASS
				RB50#25	21.06	22.31	33	PASS
				RB50#50	20.8	22.12	33	PASS
				RB100#0	20.95	22.49	33	PASS
			HCH	RB1#0	22.25	23.83	33	PASS
				RB1#50	22.16	23.59	33	PASS
				RB1#99	22.3	23.67	33	PASS
				RB50#0	21.11	22.59	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.1	22.32	33	PASS
				RB50#50	20.97	22.50	33	PASS
				RB100#0	20.94	22.48	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.3	22.59	33	PASS
				RB1#13	21.47	22.97	33	PASS
				RB1#24	21.1	22.57	33	PASS
				RB12#0	21.26	22.47	33	PASS
				RB12#6	21.31	22.62	33	PASS
				RB12#13	21.11	22.35	33	PASS
				RB25#0	21.19	22.52	33	PASS
			MCH	RB1#0	21.63	22.85	33	PASS
				RB1#13	21.9	23.42	33	PASS
				RB1#24	21.48	22.75	33	PASS
				RB12#0	21.46	22.99	33	PASS
				RB12#6	21.46	23.01	33	PASS
				RB12#13	21.29	22.84	33	PASS
				RB25#0	21.38	22.65	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.29	23.50	33	PASS
				RB1#13	22.31	23.70	33	PASS
				RB1#24	21.85	23.43	33	PASS
				RB12#0	21.68	23.03	33	PASS
				RB12#6	21.72	22.93	33	PASS
				RB12#13	21.47	23.01	33	PASS
				RB25#0	21.55	22.94	33	PASS
		10	LCH	RB1#0	21.23	22.61	33	PASS
				RB1#25	21.57	22.80	33	PASS
				RB1#49	21.43	22.95	33	PASS
				RB25#0	21.23	22.70	33	PASS
				RB25#13	21.3	22.77	33	PASS
				RB25#25	21.23	22.59	33	PASS
				RB50#0	21.11	22.66	33	PASS
			MCH	RB1#0	21.53	22.93	33	PASS
				RB1#25	21.93	23.43	33	PASS
				RB1#49	21.6	23.02	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.38	22.79	33	PASS
				RB25#13	21.42	23.00	33	PASS
				RB25#25	21.32	22.84	33	PASS
				RB50#0	21.34	22.93	33	PASS
			HCH	RB1#0	21.99	23.59	33	PASS
				RB1#25	22.32	23.88	33	PASS
				RB1#49	21.75	23.13	33	PASS
				RB25#0	21.6	23.02	33	PASS
				RB25#13	21.63	23.18	33	PASS
				RB25#25	21.48	22.69	33	PASS
				RB50#0	21.46	23.04	33	PASS
		15	LCH	RB1#0	20.9	22.20	33	PASS
				RB1#38	21.51	23.11	33	PASS
				RB1#74	21.05	22.60	33	PASS
				RB36#0	21.09	22.35	33	PASS
				RB36#18	21.4	22.60	33	PASS
				RB36#39	21.33	22.65	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	21.22	22.65	33	PASS
			MCH	RB1#0	21.3	22.75	33	PASS
				RB1#38	21.82	23.15	33	PASS
				RB1#74	21.3	22.80	33	PASS
				RB36#0	21.31	22.67	33	PASS
				RB36#18	21.44	22.93	33	PASS
				RB36#39	21.35	22.79	33	PASS
				RB75#0	21.34	22.86	33	PASS
			HCH	RB1#0	21.29	22.57	33	PASS
				RB1#38	21.78	23.34	33	PASS
				RB1#74	21.14	22.53	33	PASS
				RB36#0	21.39	22.78	33	PASS
				RB36#18	21.55	22.85	33	PASS
				RB36#39	21.37	22.77	33	PASS
				RB75#0	21.33	22.59	33	PASS
		20	LCH	RB1#0	21.39	22.59	33	PASS
				RB1#50	21.48	23.05	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.6	22.84	33	PASS
				RB50#0	20.94	22.51	33	PASS
				RB50#25	21.11	22.71	33	PASS
				RB50#50	21	22.24	33	PASS
				RB100#0	20.92	22.13	33	PASS
			MCH	RB1#0	21.6	23.02	33	PASS
				RB1#50	21.32	22.79	33	PASS
				RB1#99	21.35	22.91	33	PASS
				RB50#0	21.02	22.31	33	PASS
				RB50#25	21.02	22.49	33	PASS
				RB50#50	20.82	22.15	33	PASS
				RB100#0	20.91	22.31	33	PASS
			HCH	RB1#0	21.53	23.09	33	PASS
				RB1#50	21.43	22.71	33	PASS
				RB1#99	21.54	23.01	33	PASS
				RB50#0	21.05	22.48	33	PASS
				RB50#25	21.04	22.33	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.93	22.33	33	PASS
				RB100#0	20.89	22.25	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,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP=Signal Generator Level

Note2:

SET Span=1.5*OBW

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

SET VBW>= 3*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	3.98	13	PASS
				RB1#13	3.85	13	PASS
				RB1#24	4.13	13	PASS
				RB12#0	5.16	13	PASS
				RB12#6	5.13	13	PASS
				RB12#13	5.27	13	PASS
				RB25#0	5.66	13	PASS
			MCH	RB1#0	3.88	13	PASS
				RB1#13	3.71	13	PASS
				RB1#24	3.98	13	PASS
				RB12#0	5.26	13	PASS
				RB12#6	5.28	13	PASS
				RB12#13	5.32	13	PASS
				RB25#0	5.76	13	PASS
			HCH	RB1#0	3.59	13	PASS
				RB1#13	3.28	13	PASS
				RB1#24	3.55	13	PASS
				RB12#0	4.91	13	PASS
				RB12#6	4.66	13	PASS
				RB12#13	4.83	13	PASS
				RB25#0	5.29	13	PASS
		10	LCH	RB1#0	3.99	13	PASS
				RB1#25	3.72	13	PASS
				RB1#49	3.92	13	PASS
				RB25#0	5.25	13	PASS
				RB25#13	5.21	13	PASS
				RB25#25	5.28	13	PASS
				RB50#0	5.85	13	PASS
			MCH	RB1#0	3.98	13	PASS
				RB1#25	3.66	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.85	13	PASS
				RB25#0	5.38	13	PASS
				RB25#13	5.38	13	PASS
				RB25#25	5.42	13	PASS
				RB50#0	5.83	13	PASS
			HCH	RB1#0	3.84	13	PASS
				RB1#25	3.53	13	PASS
				RB1#49	3.6	13	PASS
				RB25#0	4.94	13	PASS
				RB25#13	4.87	13	PASS
				RB25#25	5.04	13	PASS
				RB50#0	5.63	13	PASS
		15	LCH	RB1#0	4.32	13	PASS
				RB1#38	4.11	13	PASS
				RB1#74	4.51	13	PASS
				RB36#0	5.47	13	PASS
				RB36#18	5.36	13	PASS
				RB36#39	5.53	13	PASS
				RB75#0	5.96	13	PASS
			MCH	RB1#0	4.46	13	PASS
				RB1#38	4.07	13	PASS
				RB1#74	4.29	13	PASS
				RB36#0	5.62	13	PASS
				RB36#18	5.56	13	PASS
				RB36#39	5.56	13	PASS
				RB75#0	5.95	13	PASS
			HCH	RB1#0	4.04	13	PASS
				RB1#38	3.62	13	PASS
				RB1#74	3.94	13	PASS
				RB36#0	5.11	13	PASS
				RB36#18	4.97	13	PASS
				RB36#39	5.11	13	PASS
				RB75#0	5.78	13	PASS
		20	LCH	RB1#0	4.16	13	PASS
				RB1#50	4.19	13	PASS
				RB1#99	4.24	13	PASS
				RB50#0	5.65	13	PASS
				RB50#25	5.63	13	PASS
				RB50#50	5.67	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	6.34	13	PASS
			MCH	RB1#0	4.28	13	PASS
				RB1#50	4.23	13	PASS
				RB1#99	4.16	13	PASS
				RB50#0	5.81	13	PASS
				RB50#25	5.68	13	PASS
				RB50#50	5.71	13	PASS
				RB100#0	6.19	13	PASS
			HCH	RB1#0	4.15	13	PASS
				RB1#50	3.87	13	PASS
				RB1#99	3.92	13	PASS
				RB50#0	5.38	13	PASS
				RB50#25	5.36	13	PASS
				RB50#50	5.48	13	PASS
				RB100#0	5.83	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.14	13	PASS
				RB1#13	4.87	13	PASS
				RB1#24	5.17	13	PASS
				RB12#0	5.48	13	PASS
				RB12#6	5.34	13	PASS
				RB12#13	5.61	13	PASS
				RB25#0	6.22	13	PASS
			MCH	RB1#0	5.15	13	PASS
				RB1#13	4.81	13	PASS
				RB1#24	5.08	13	PASS
				RB12#0	5.51	13	PASS
				RB12#6	5.47	13	PASS
				RB12#13	5.69	13	PASS
				RB25#0	6.3	13	PASS
			HCH	RB1#0	4.46	13	PASS
				RB1#13	4.23	13	PASS
				RB1#24	4.6	13	PASS
				RB12#0	5.16	13	PASS
				RB12#6	4.96	13	PASS
				RB12#13	5.15	13	PASS
				RB25#0	5.9	13	PASS
		10	LCH	RB1#0	4.97	13	PASS
				RB1#25	4.8	13	PASS
				RB1#49	5.06	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.6	13	PASS
				RB25#13	5.49	13	PASS
				RB25#25	5.63	13	PASS
				RB50#0	6.22	13	PASS
			MCH	RB1#0	5.29	13	PASS
				RB1#25	4.92	13	PASS
				RB1#49	5.12	13	PASS
				RB25#0	5.62	13	PASS
				RB25#13	5.68	13	PASS
				RB25#25	5.74	13	PASS
				RB50#0	6.29	13	PASS
			HCH	RB1#0	4.54	13	PASS
				RB1#25	4.17	13	PASS
				RB1#49	4.57	13	PASS
				RB25#0	5.29	13	PASS
				RB25#13	5.2	13	PASS
				RB25#25	5.35	13	PASS
				RB50#0	5.82	13	PASS
		15	LCH	RB1#0	5.22	13	PASS
				RB1#38	4.84	13	PASS
				RB1#74	5.02	13	PASS
				RB36#0	5.74	13	PASS
				RB36#18	5.64	13	PASS
				RB36#39	5.78	13	PASS
				RB75#0	6.38	13	PASS
			MCH	RB1#0	5.15	13	PASS
				RB1#38	4.97	13	PASS
				RB1#74	5.01	13	PASS
				RB36#0	5.76	13	PASS
				RB36#18	5.64	13	PASS
				RB36#39	5.77	13	PASS
				RB75#0	6.38	13	PASS
			HCH	RB1#0	4.96	13	PASS
				RB1#38	4.64	13	PASS
				RB1#74	4.83	13	PASS
				RB36#0	5.47	13	PASS
				RB36#18	5.24	13	PASS
				RB36#39	5.48	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	4.8	13	PASS
				RB1#50	4.82	13	PASS
				RB1#99	4.91	13	PASS
				RB50#0	5.88	13	PASS
				RB50#25	5.8	13	PASS
				RB50#50	5.92	13	PASS
				RB100#0	6.45	13	PASS
			MCH	RB1#0	5.06	13	PASS
				RB1#50	4.89	13	PASS
				RB1#99	4.88	13	PASS
				RB50#0	6.14	13	PASS
				RB50#25	5.99	13	PASS
				RB50#50	6.02	13	PASS
				RB100#0	6.56	13	PASS
			HCH	RB1#0	4.56	13	PASS
				RB1#50	4.62	13	PASS
				RB1#99	4.7	13	PASS
				RB50#0	5.67	13	PASS
				RB50#25	5.64	13	PASS
				RB50#50	5.75	13	PASS
				RB100#0	6.3	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

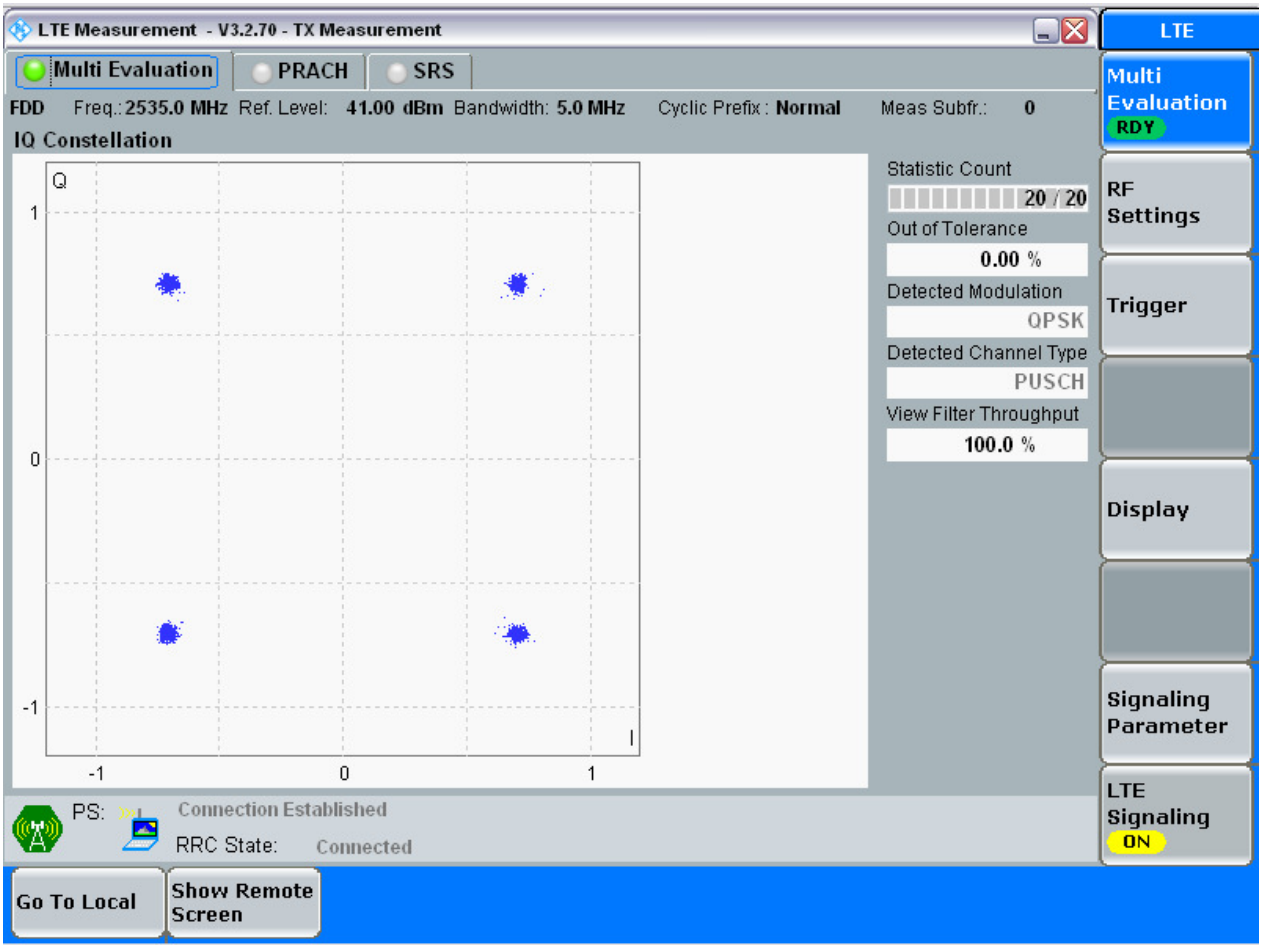
3.1.1 Test Band = BAND7

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

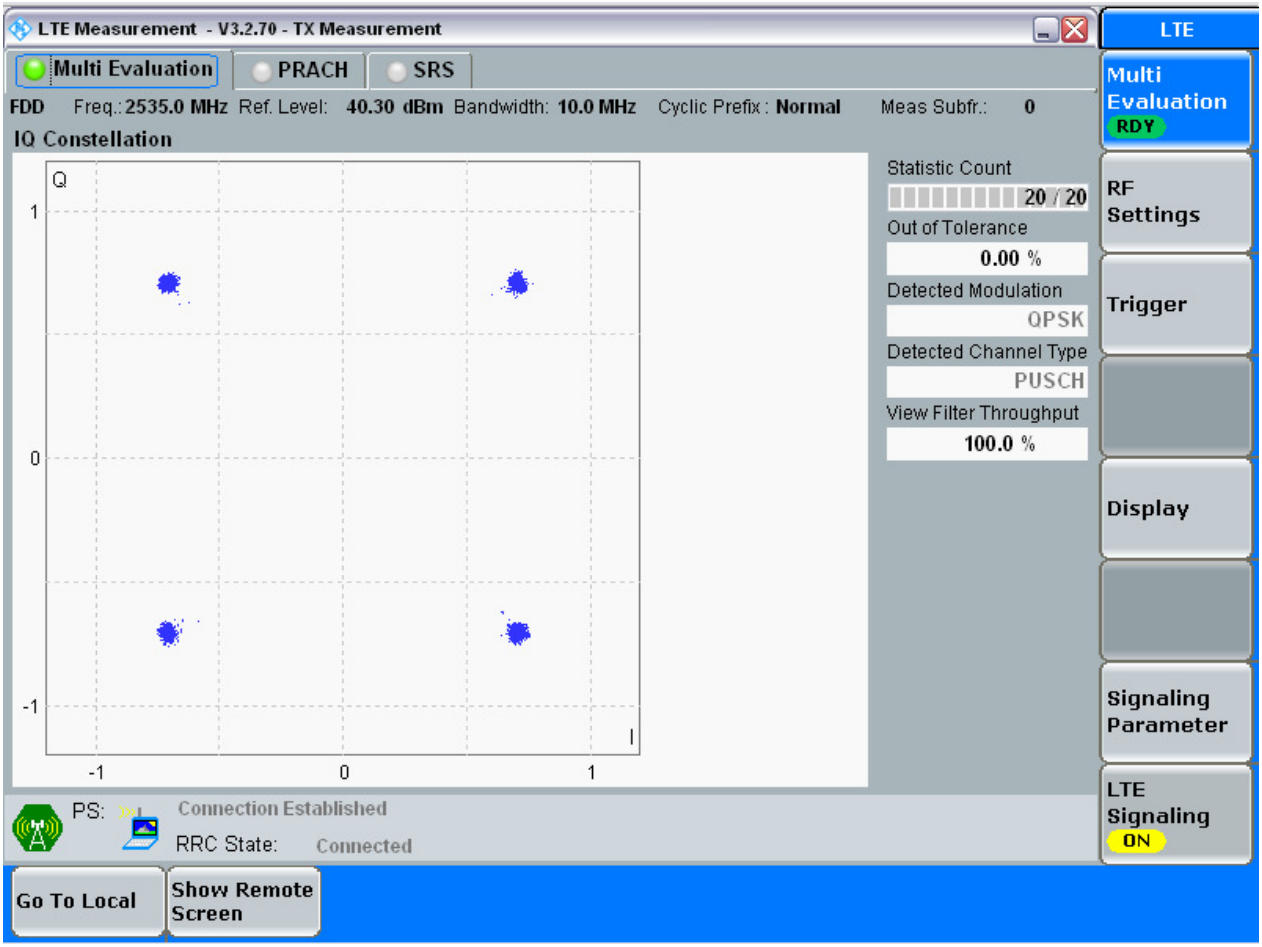
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

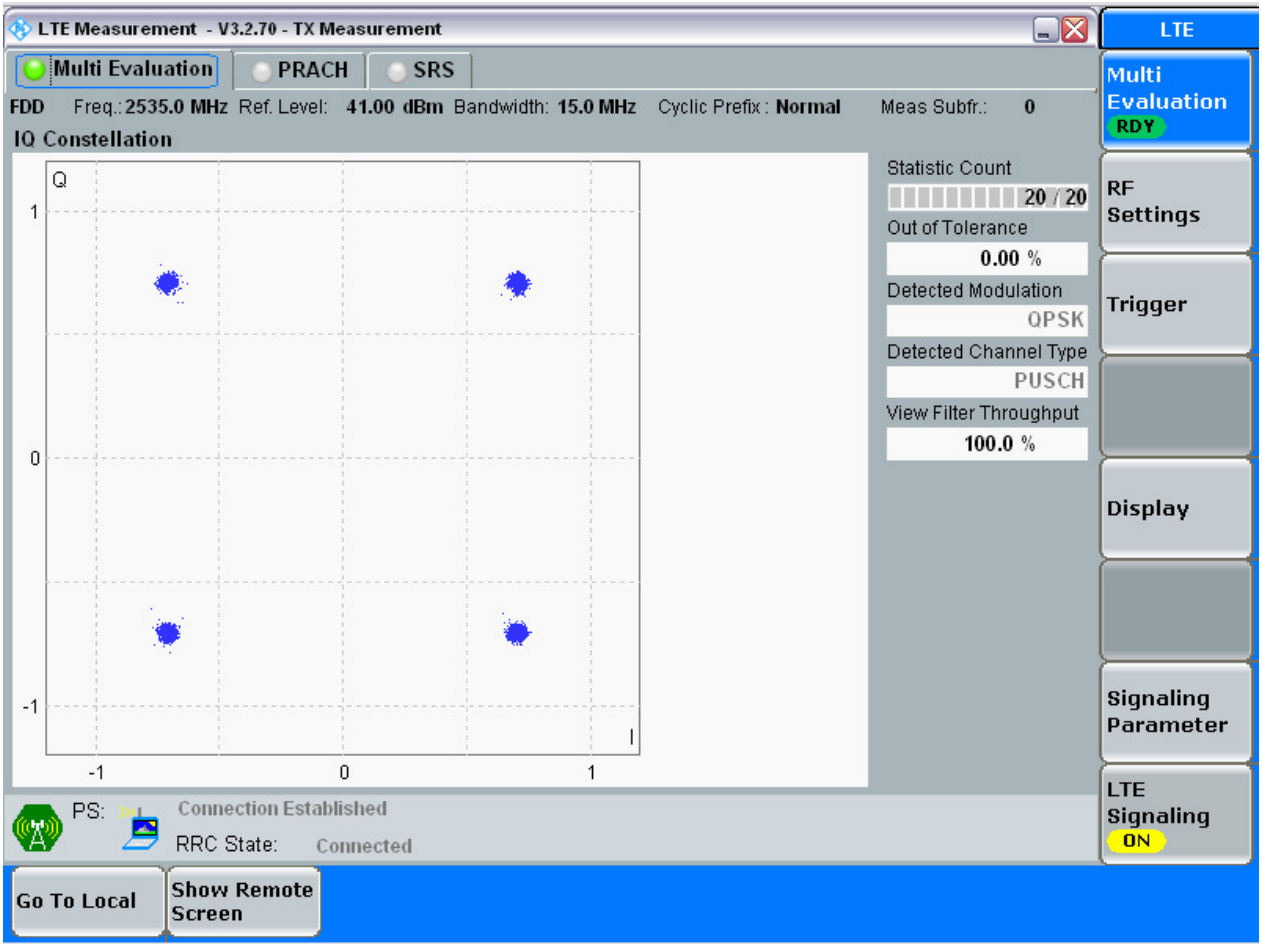
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

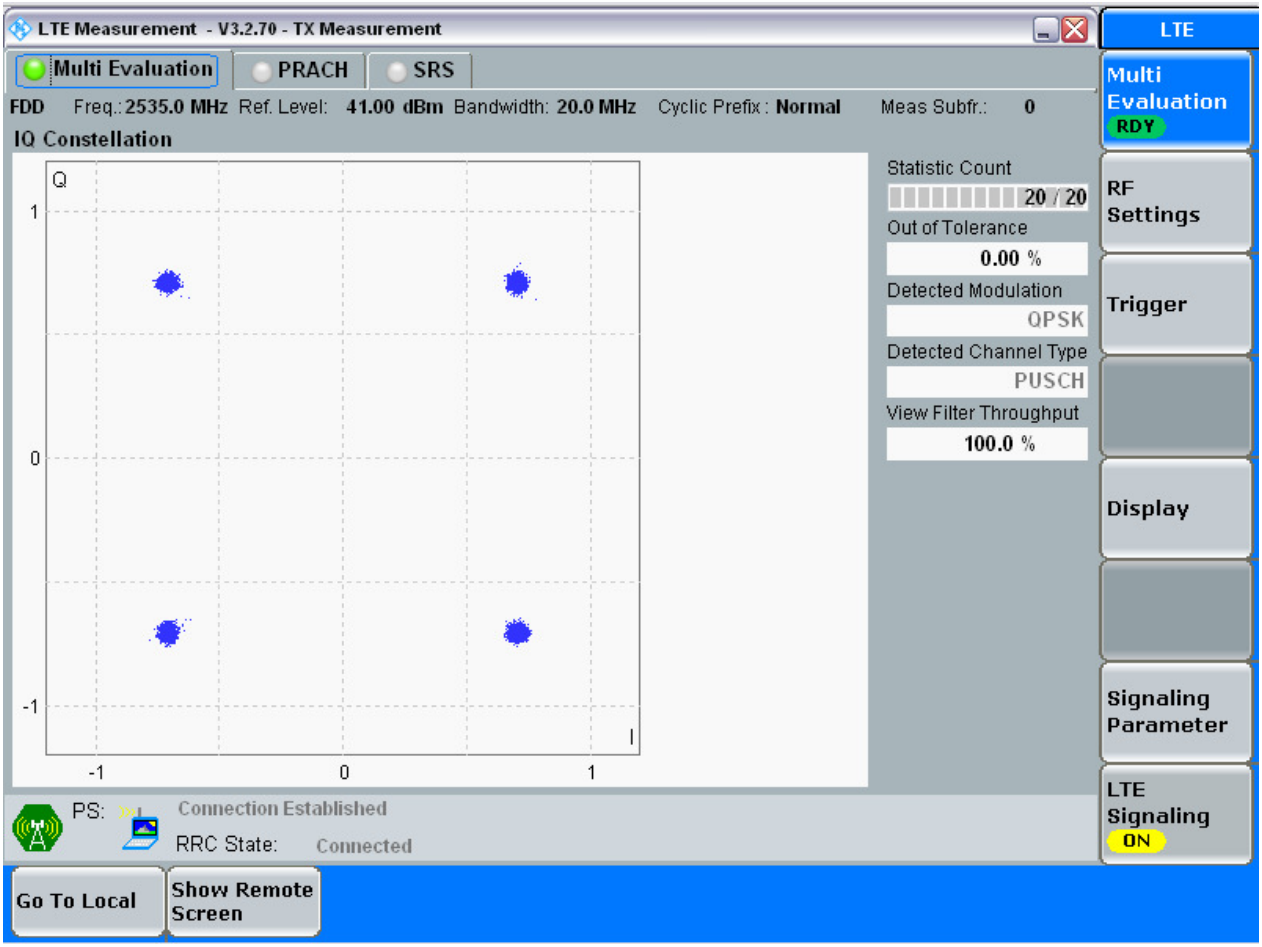
3.1.1.1.3.1.1 Test RB = RB75#0



3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0

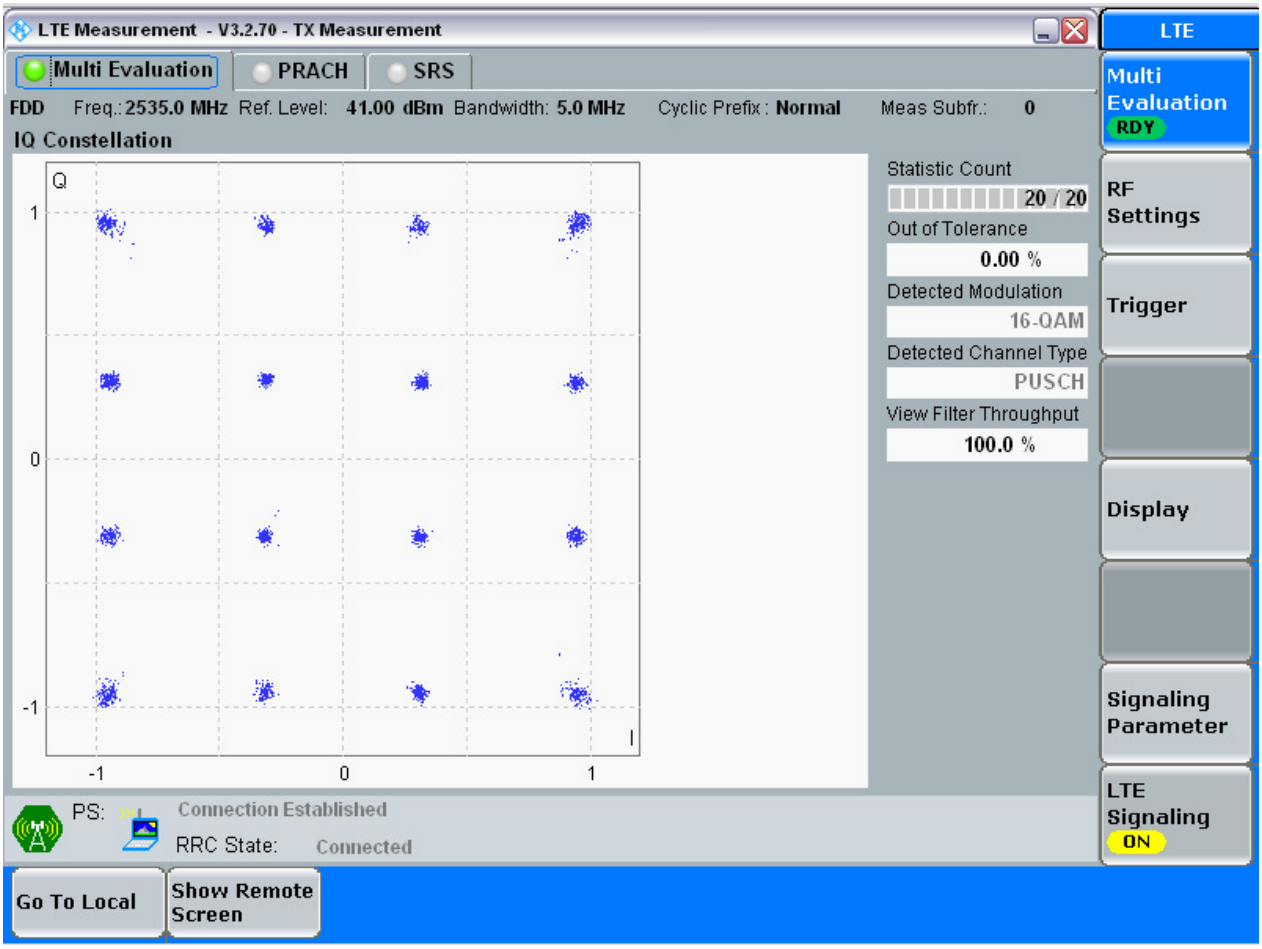


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

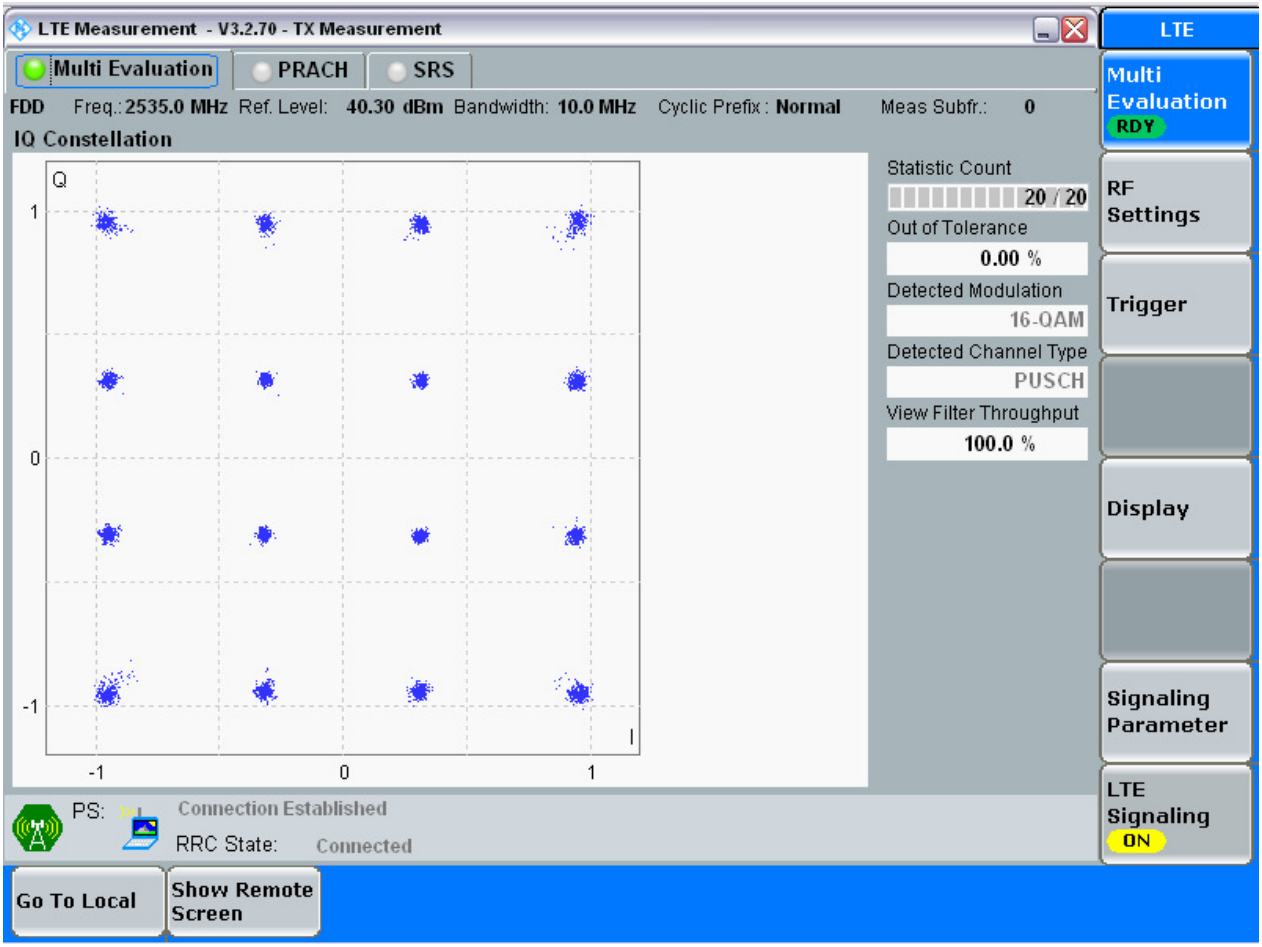
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

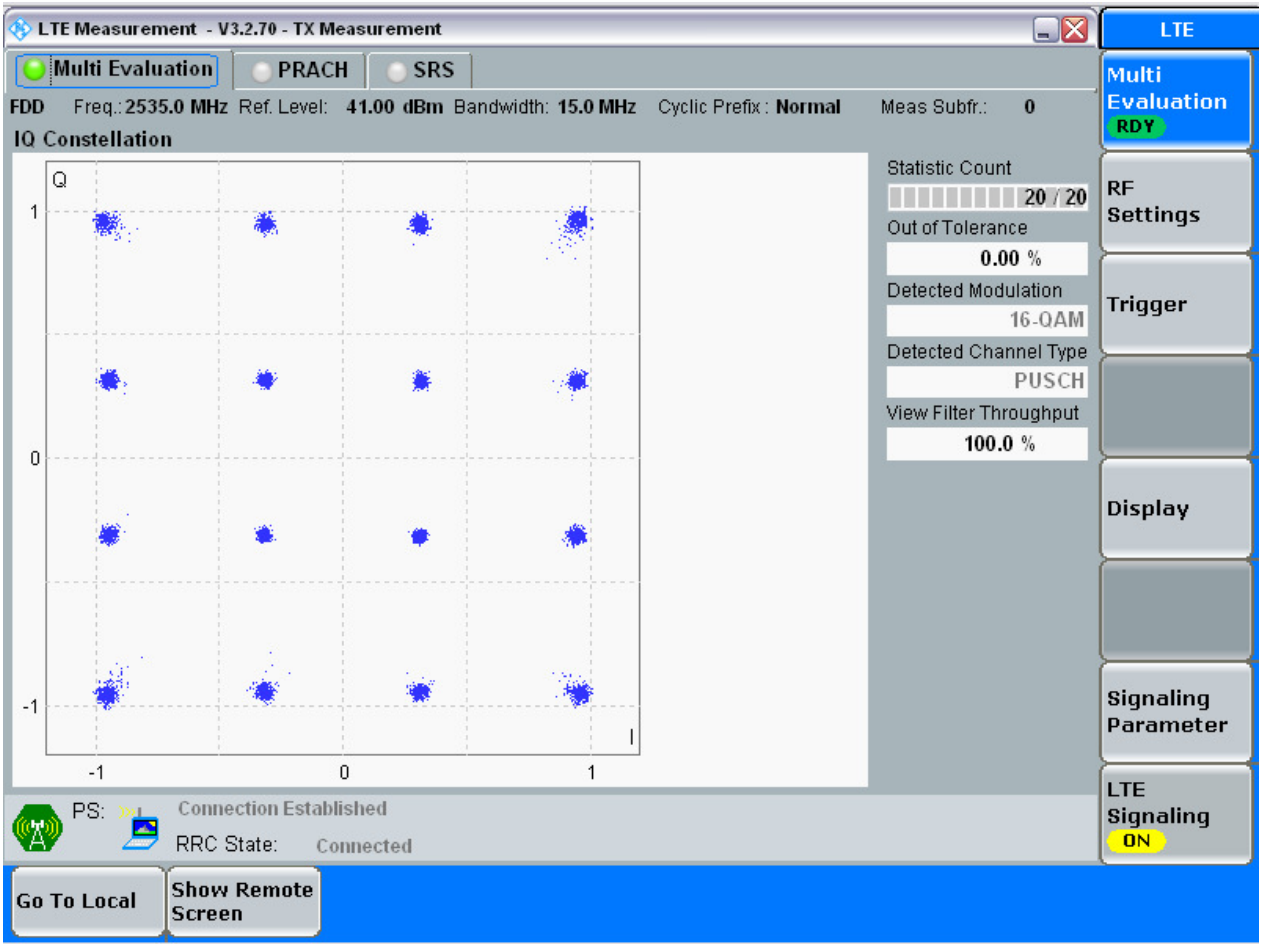
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

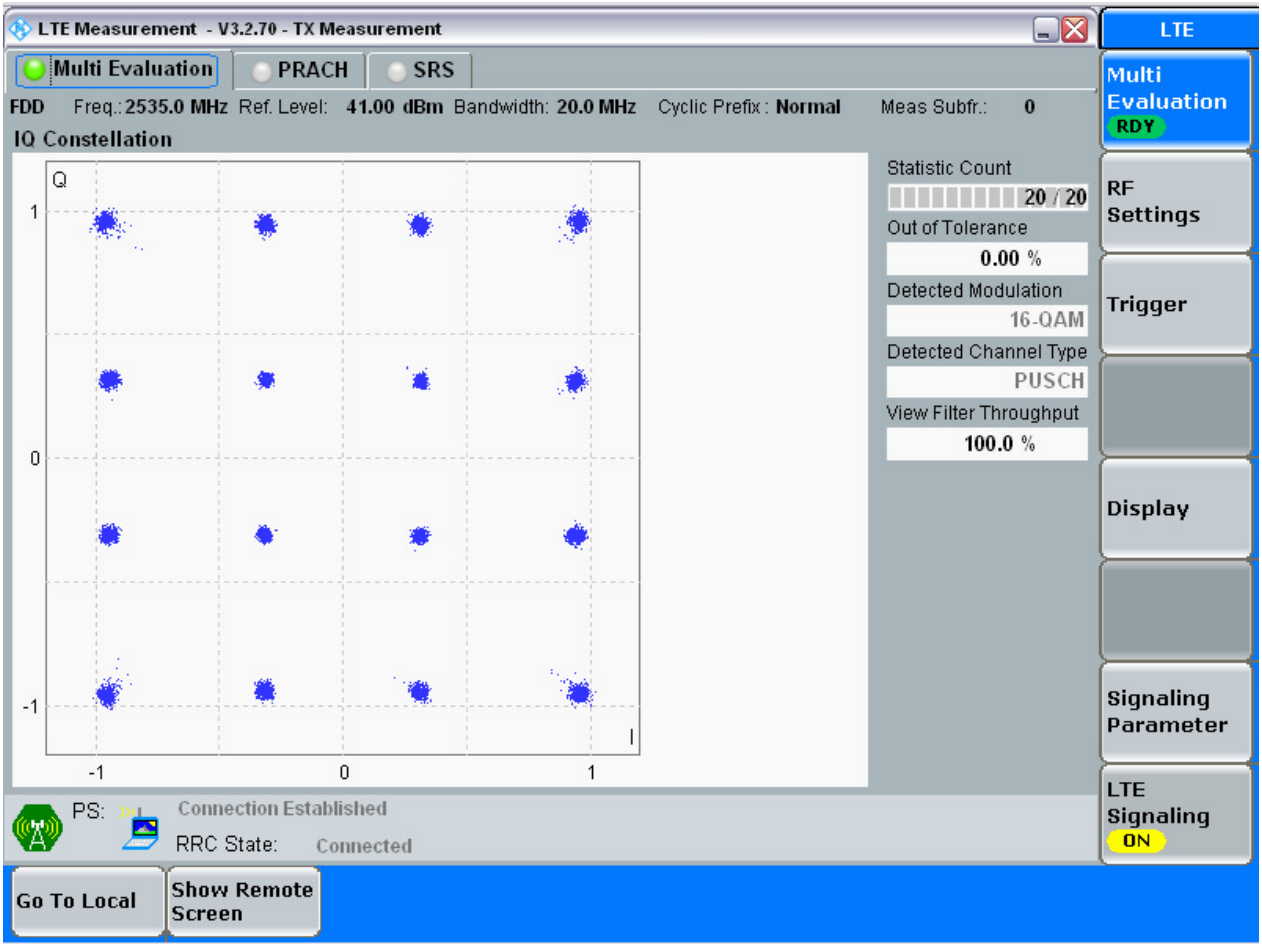
3.1.1.2.3.1.1 Test RB = RB75#0



3.1.1.2.4 Test Bandwidth = 20

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB100#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND7	LTE/TM1	5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.50	4.89	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	8.99	9.59	Pass
			MCH	RB50#0	8.99	9.63	Pass
			HCH	RB50#0	8.98	9.60	Pass
		15	LCH	RB75#0	13.47	14.40	Pass
			MCH	RB75#0	13.47	14.38	Pass
			HCH	RB75#0	13.47	14.28	Pass
		20	LCH	RB100#0	17.99	19.06	Pass
			MCH	RB100#0	17.95	19.08	Pass
			HCH	RB100#0	18.00	19.14	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.84	Pass
			MCH	RB25#0	4.51	4.89	Pass
			HCH	RB25#0	4.51	4.90	Pass
		10	LCH	RB50#0	8.99	9.68	Pass
			MCH	RB50#0	8.98	9.68	Pass
			HCH	RB50#0	8.99	9.69	Pass
		15	LCH	RB75#0	13.49	14.44	Pass
			MCH	RB75#0	13.48	14.36	Pass
			HCH	RB75#0	13.48	14.40	Pass
		20	LCH	RB100#0	17.97	19.16	Pass
			MCH	RB100#0	17.95	19.11	Pass
			HCH	RB100#0	17.99	19.12	Pass

Part II - Test Plots

4.1 For LTE

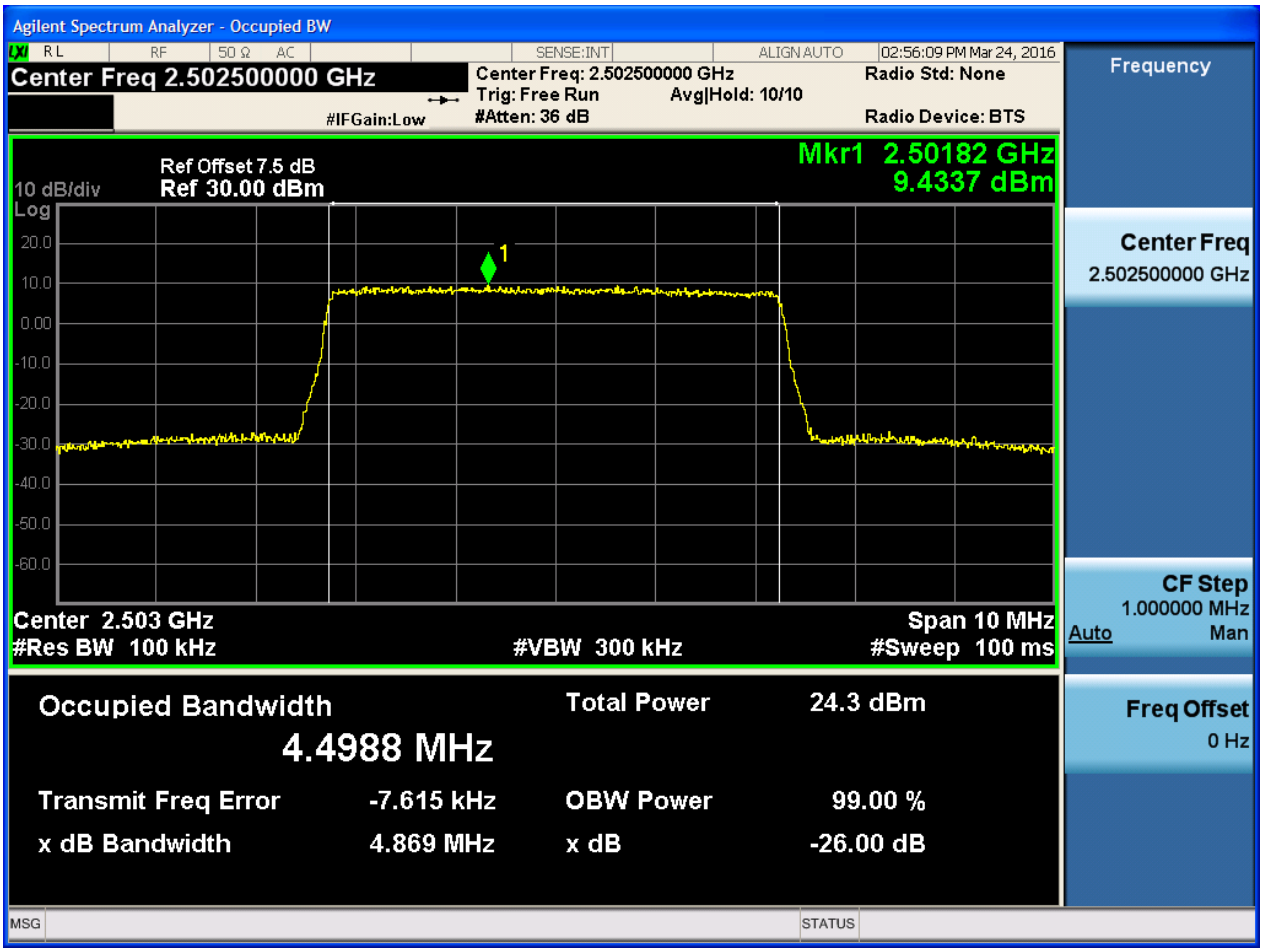
4.1.1 Test Band = BAND7

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

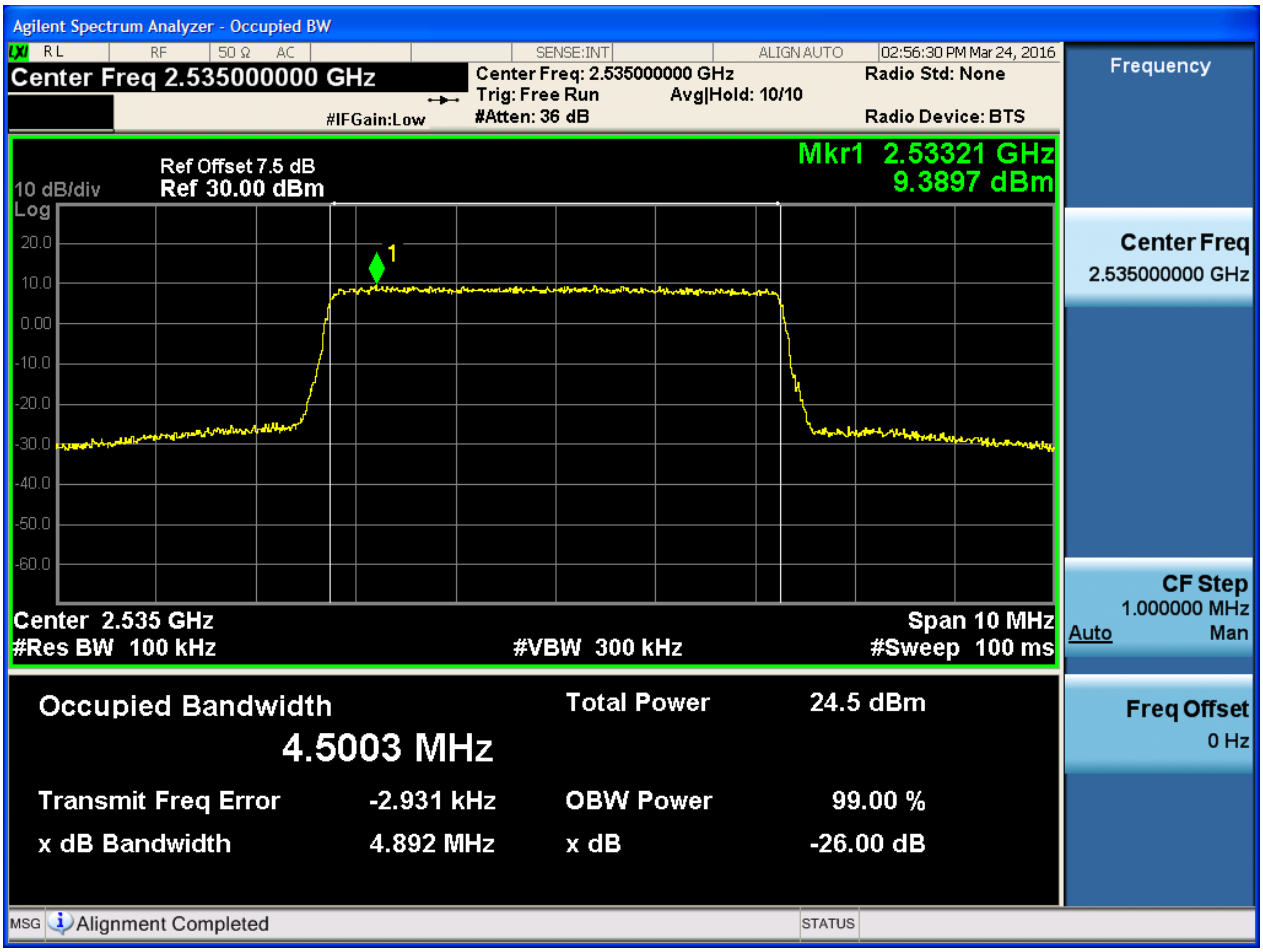
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



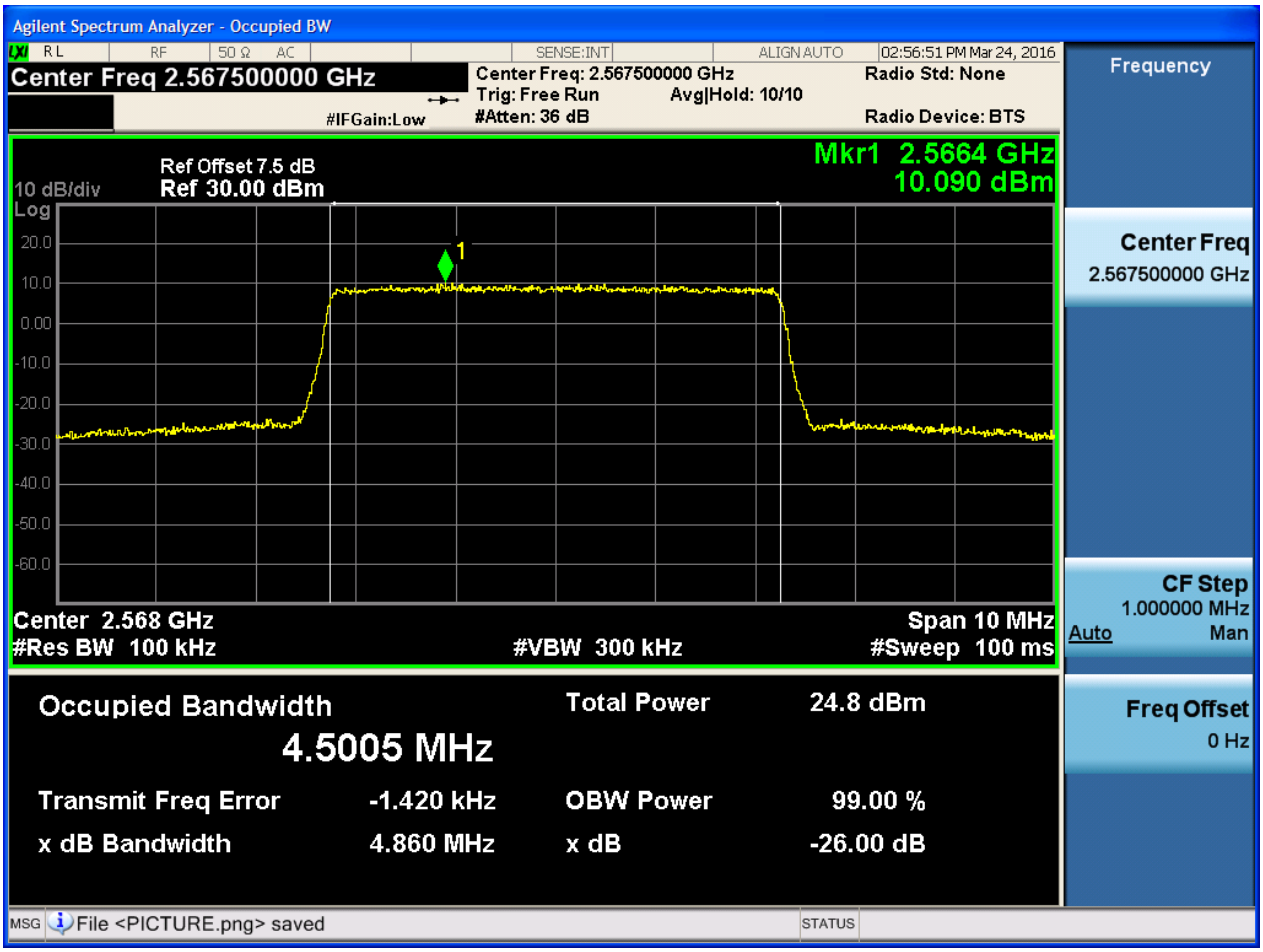
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



4.1.1.1.1.3 Test Channel = HCH

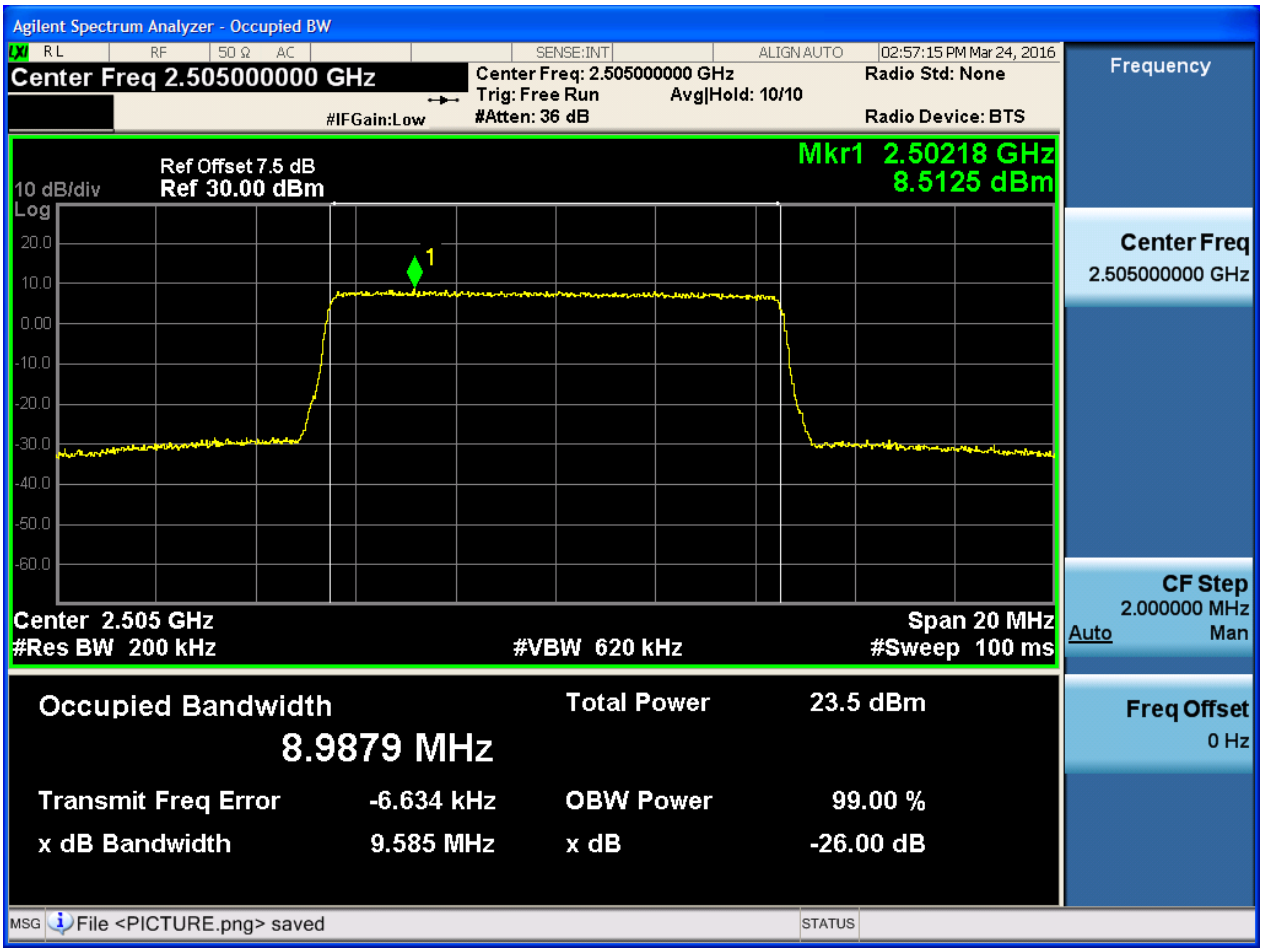
4.1.1.1.1.3.1 Test RB = RB25#0



4.1.1.1.2 Test Bandwidth = 10

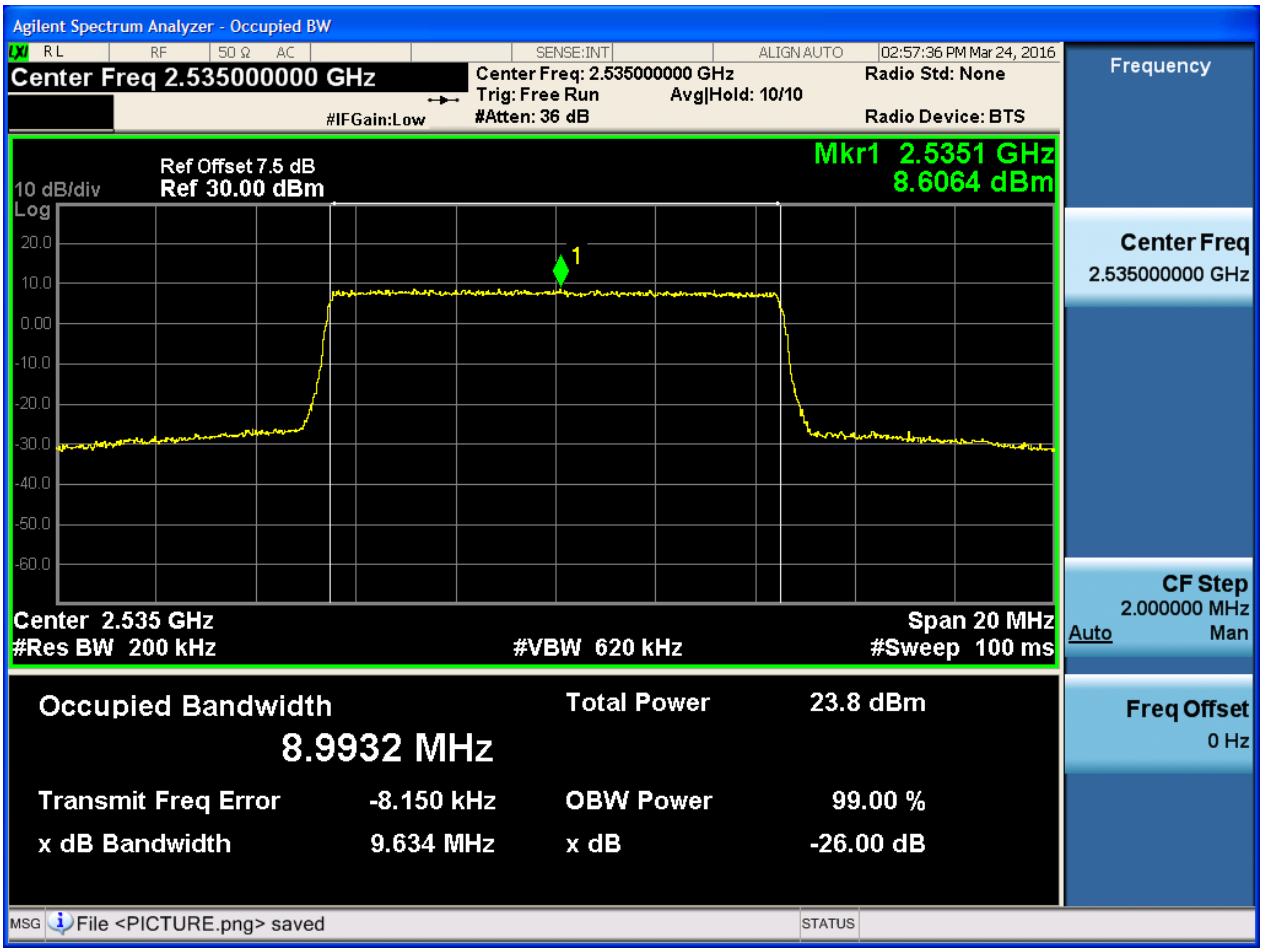
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



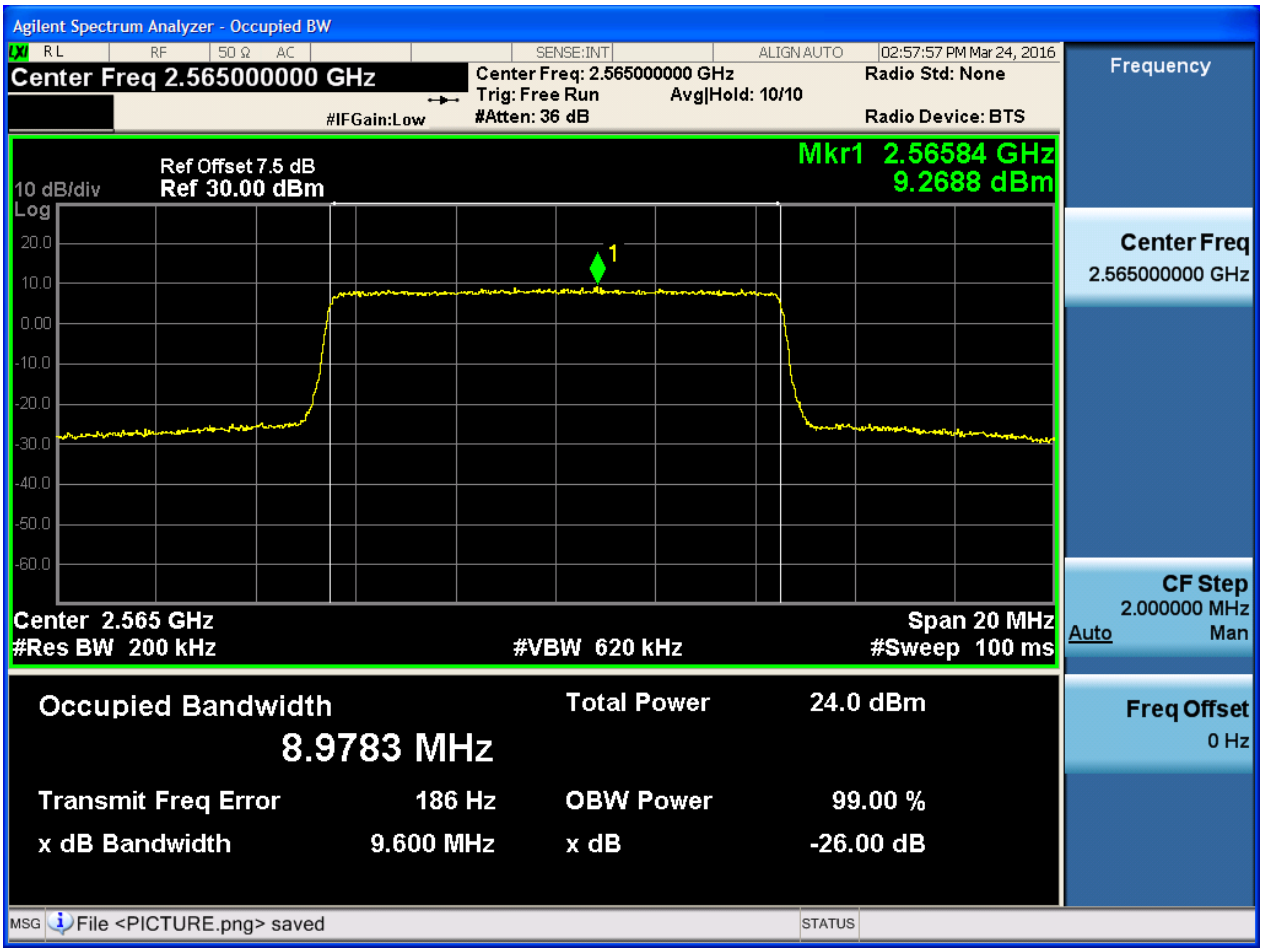
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



4.1.1.1.2.3 Test Channel = HCH

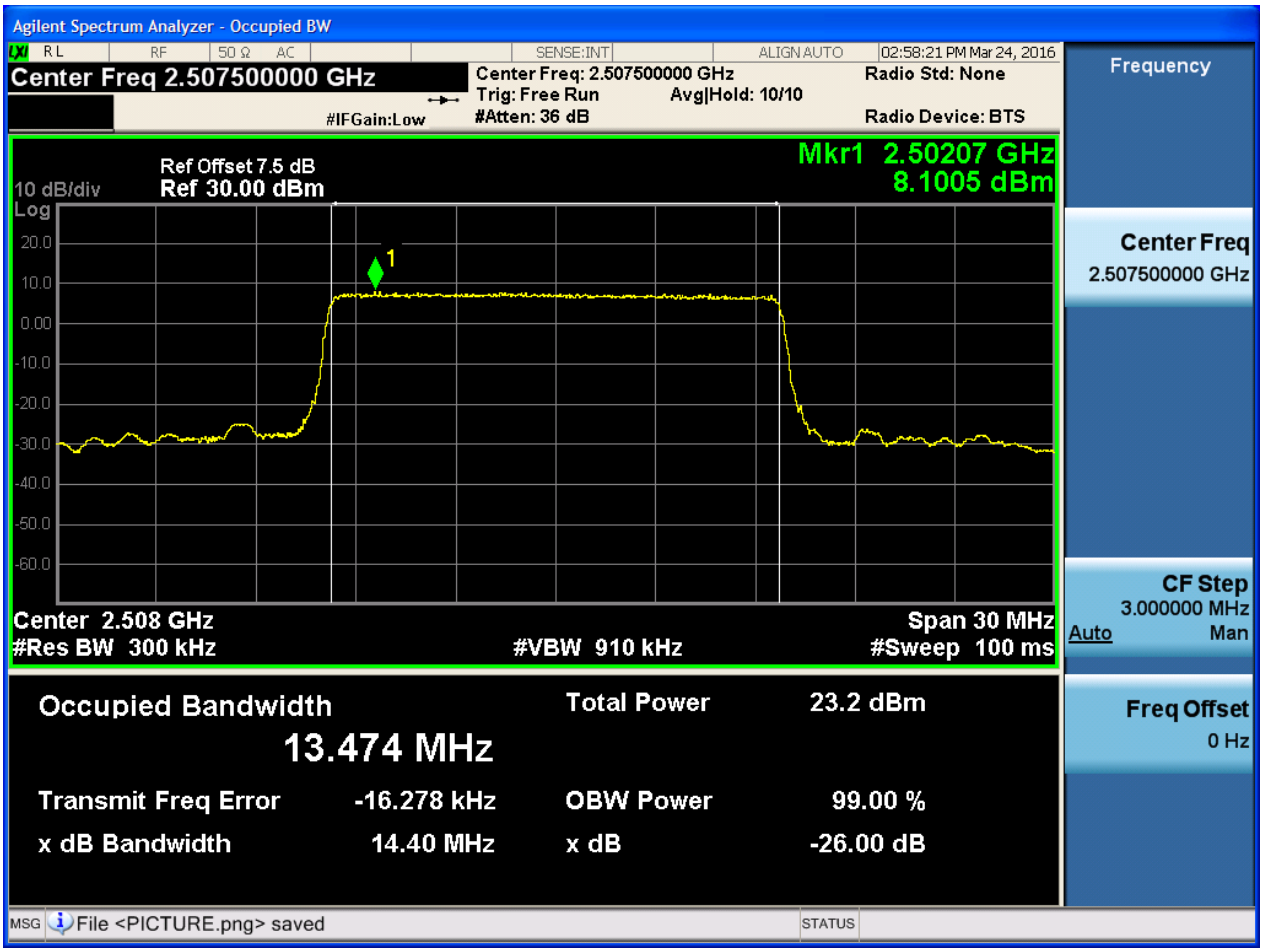
4.1.1.1.2.3.1 Test RB = RB50#0



4.1.1.1.3 Test Bandwidth = 15

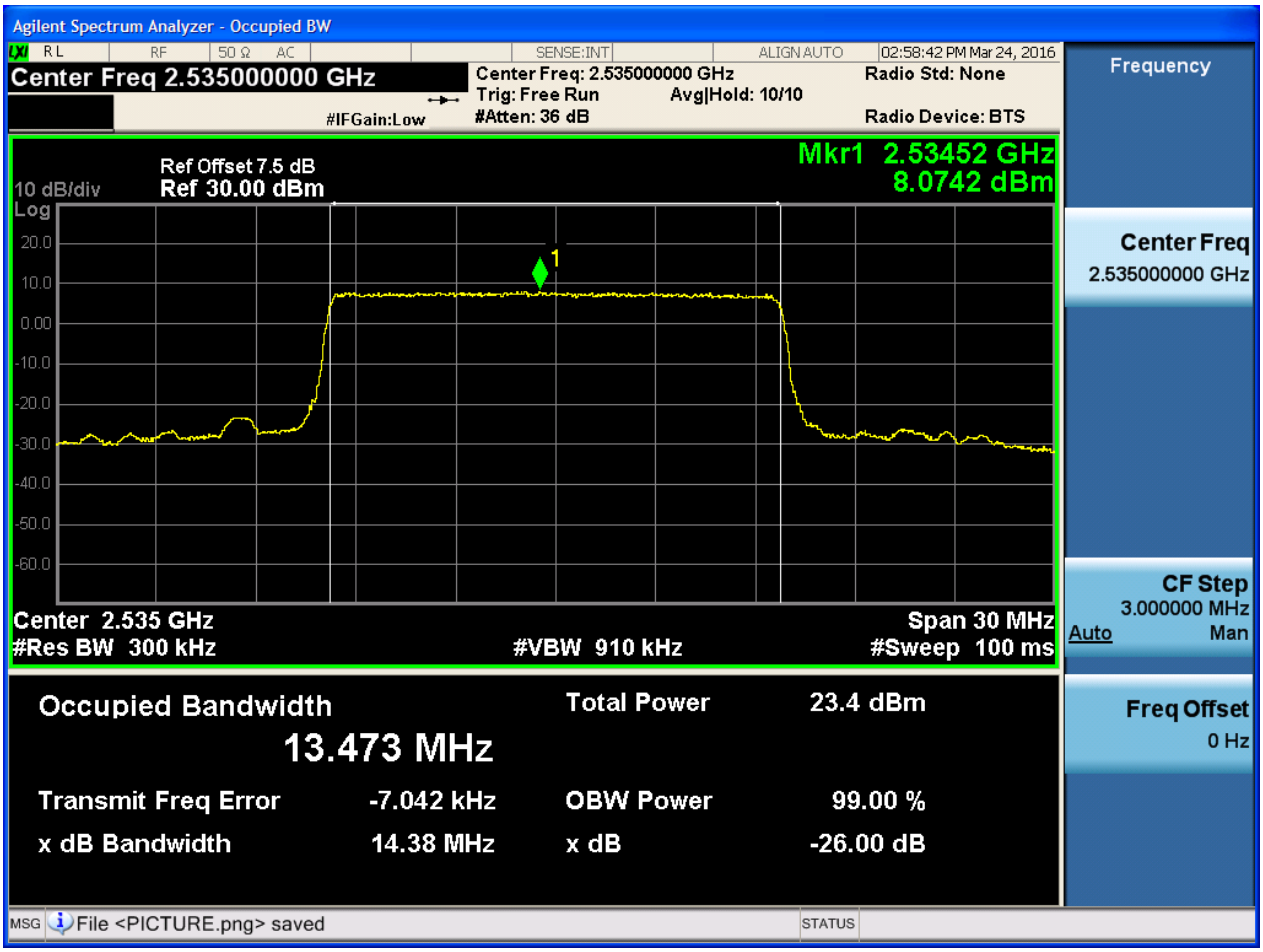
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



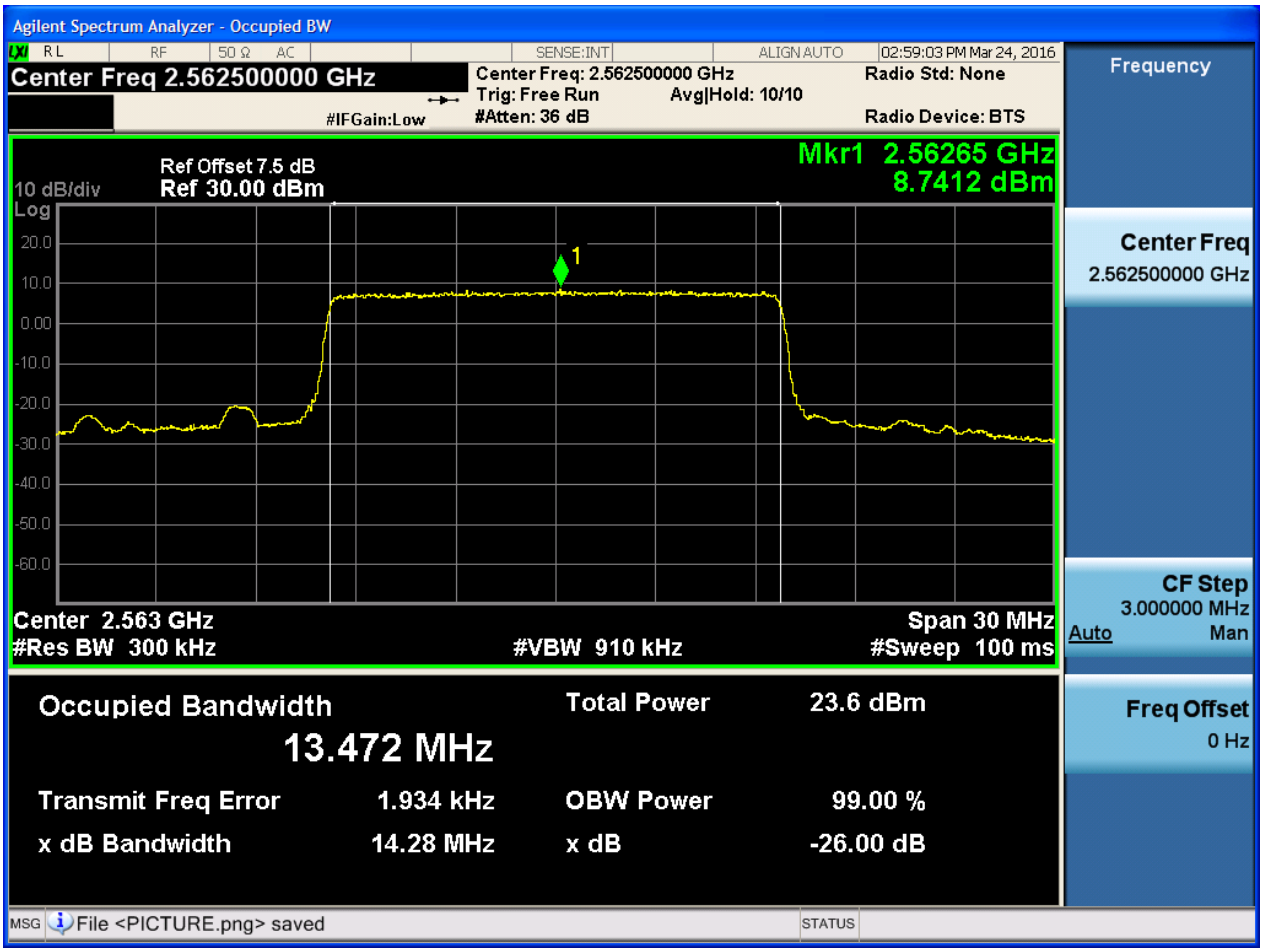
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



4.1.1.1.3.3 Test Channel = HCH

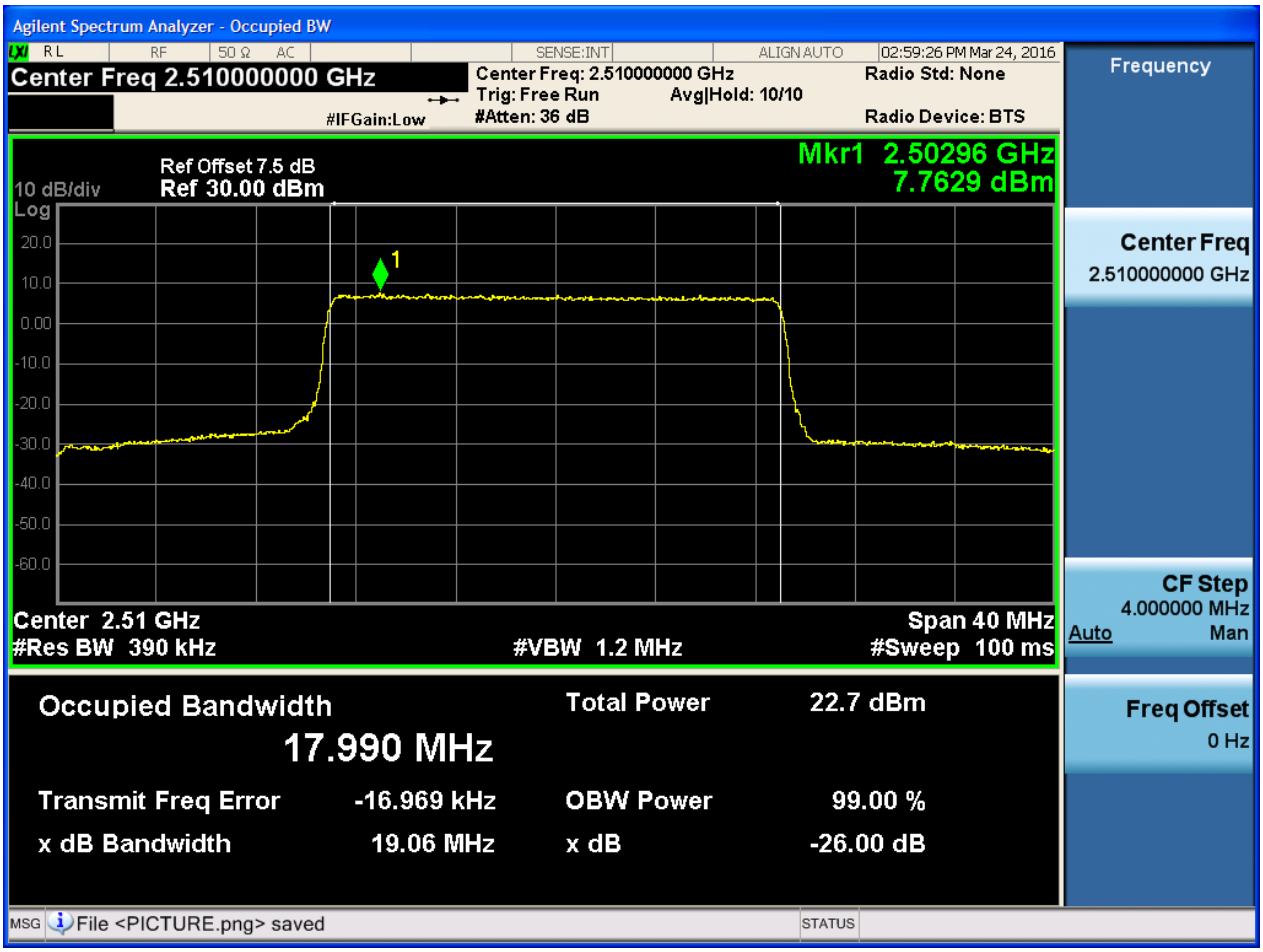
4.1.1.1.3.3.1 Test RB = RB75#0



4.1.1.1.4 Test Bandwidth = 20

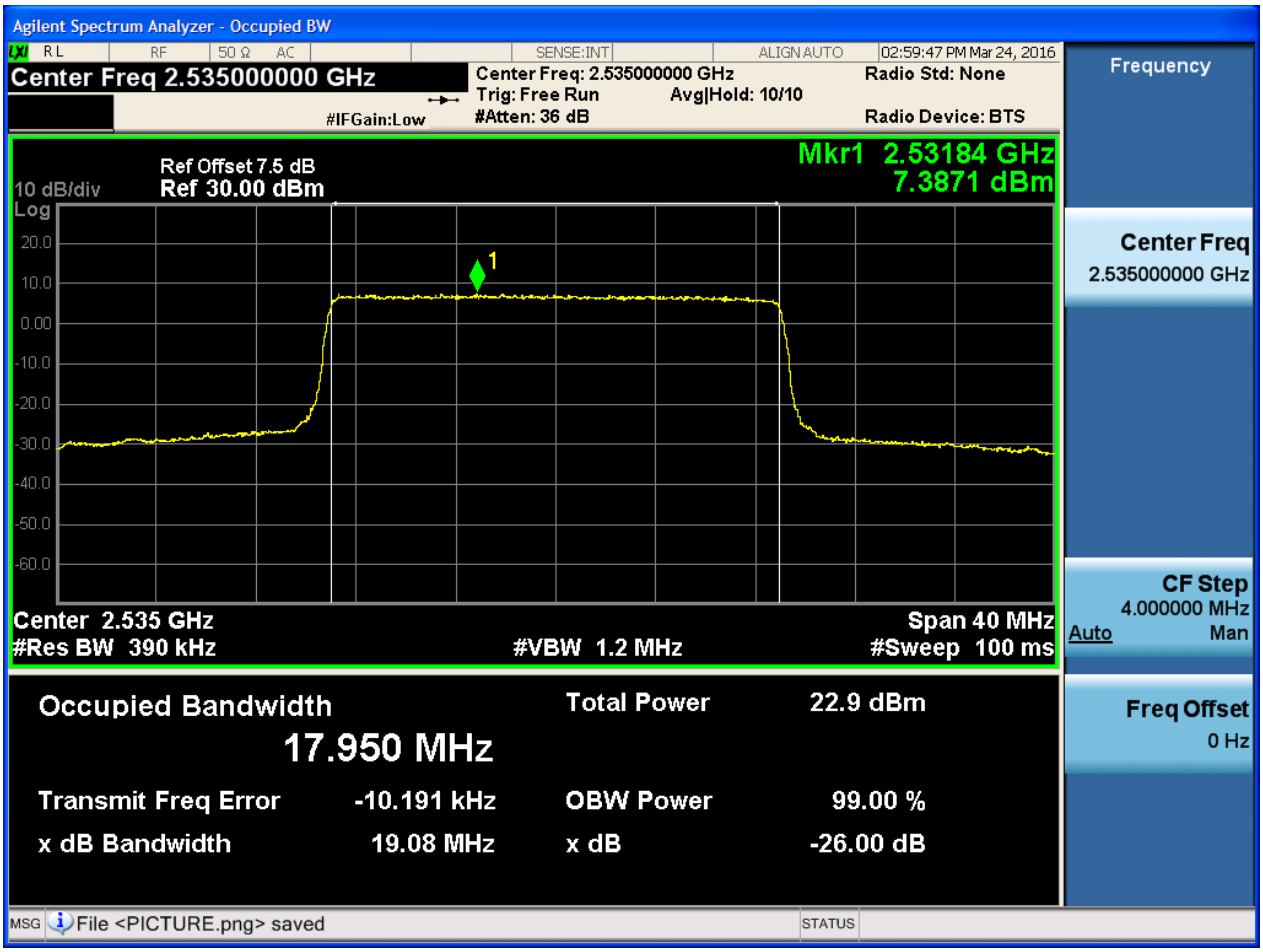
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



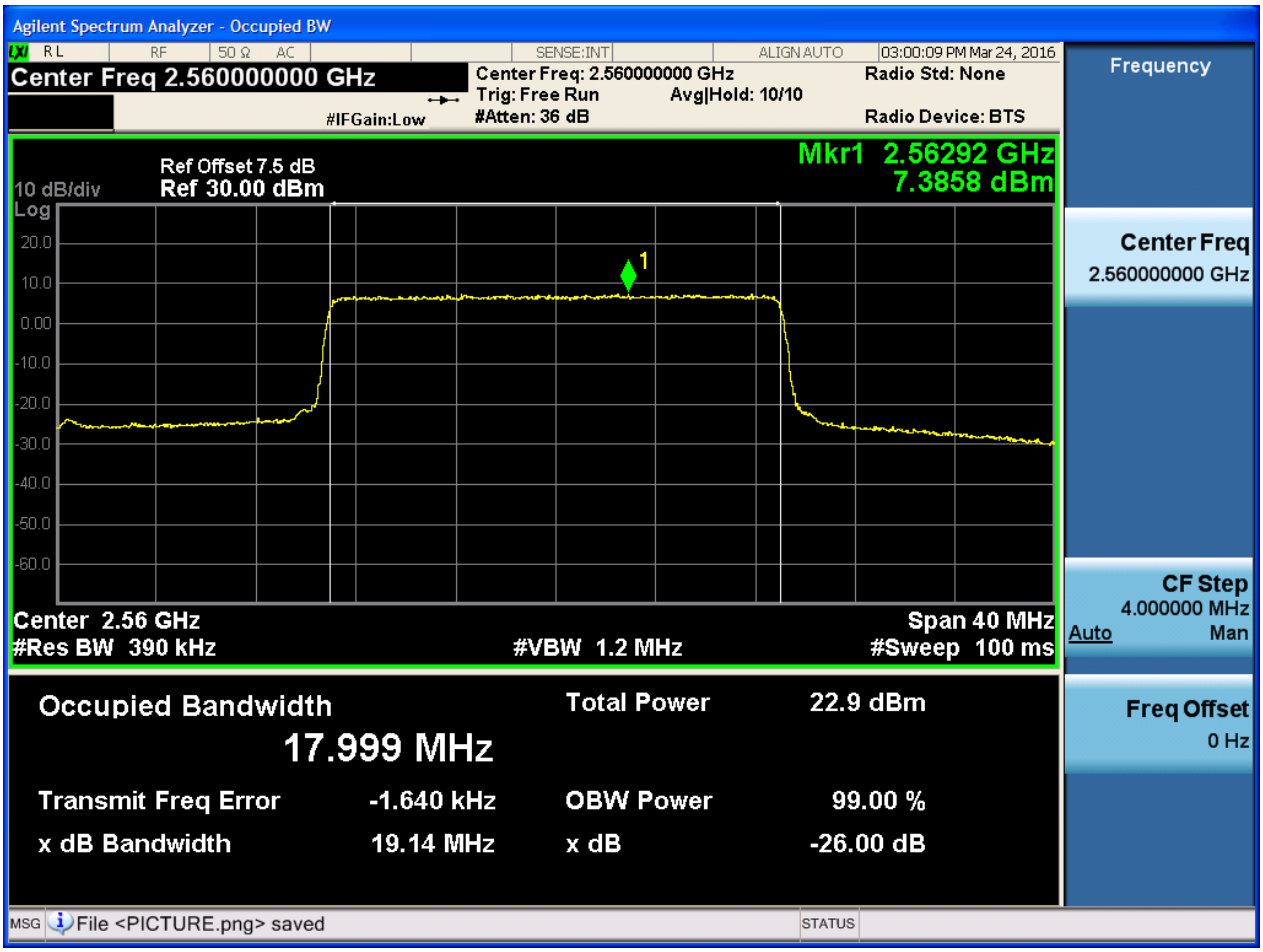
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0

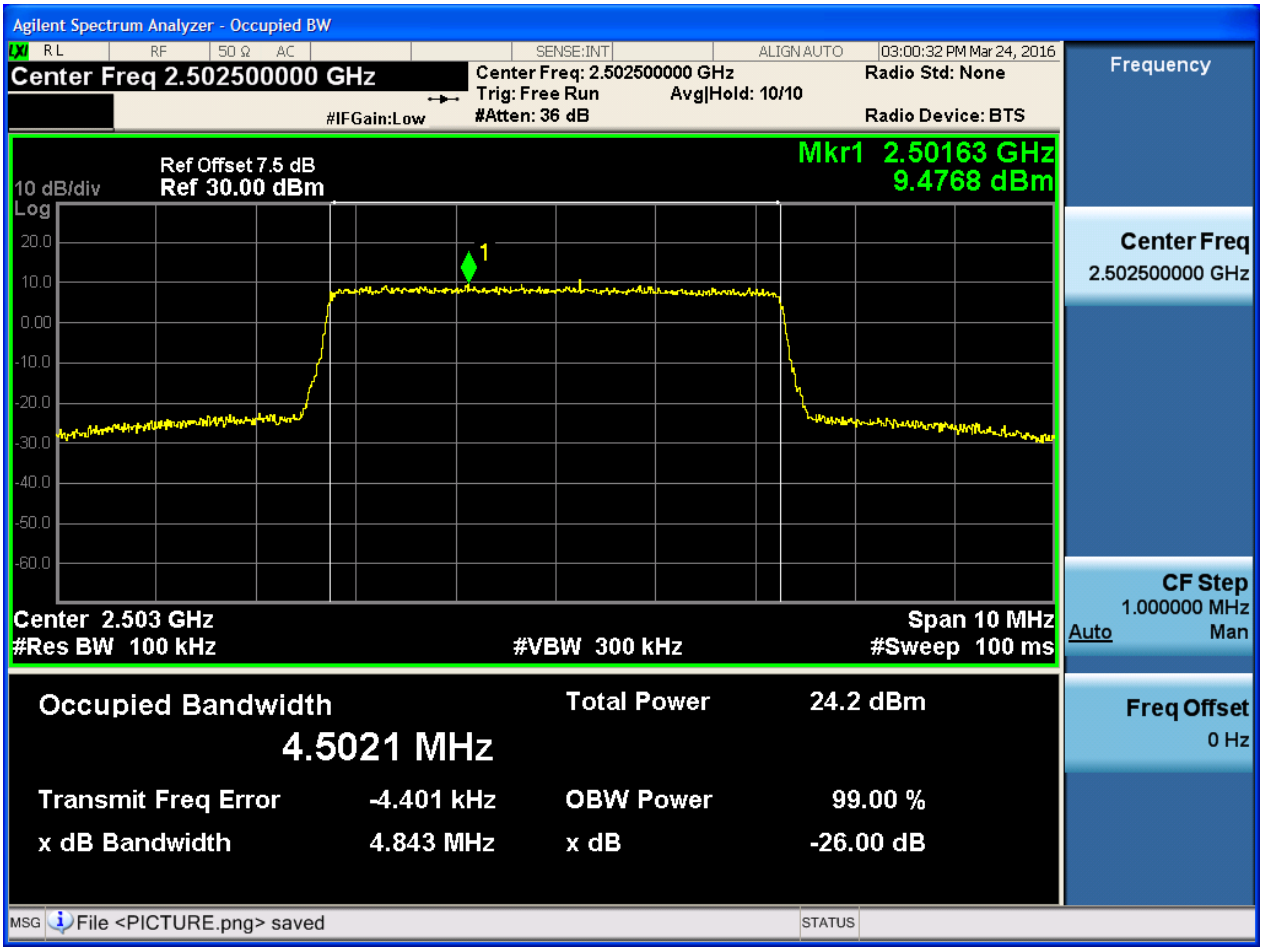


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

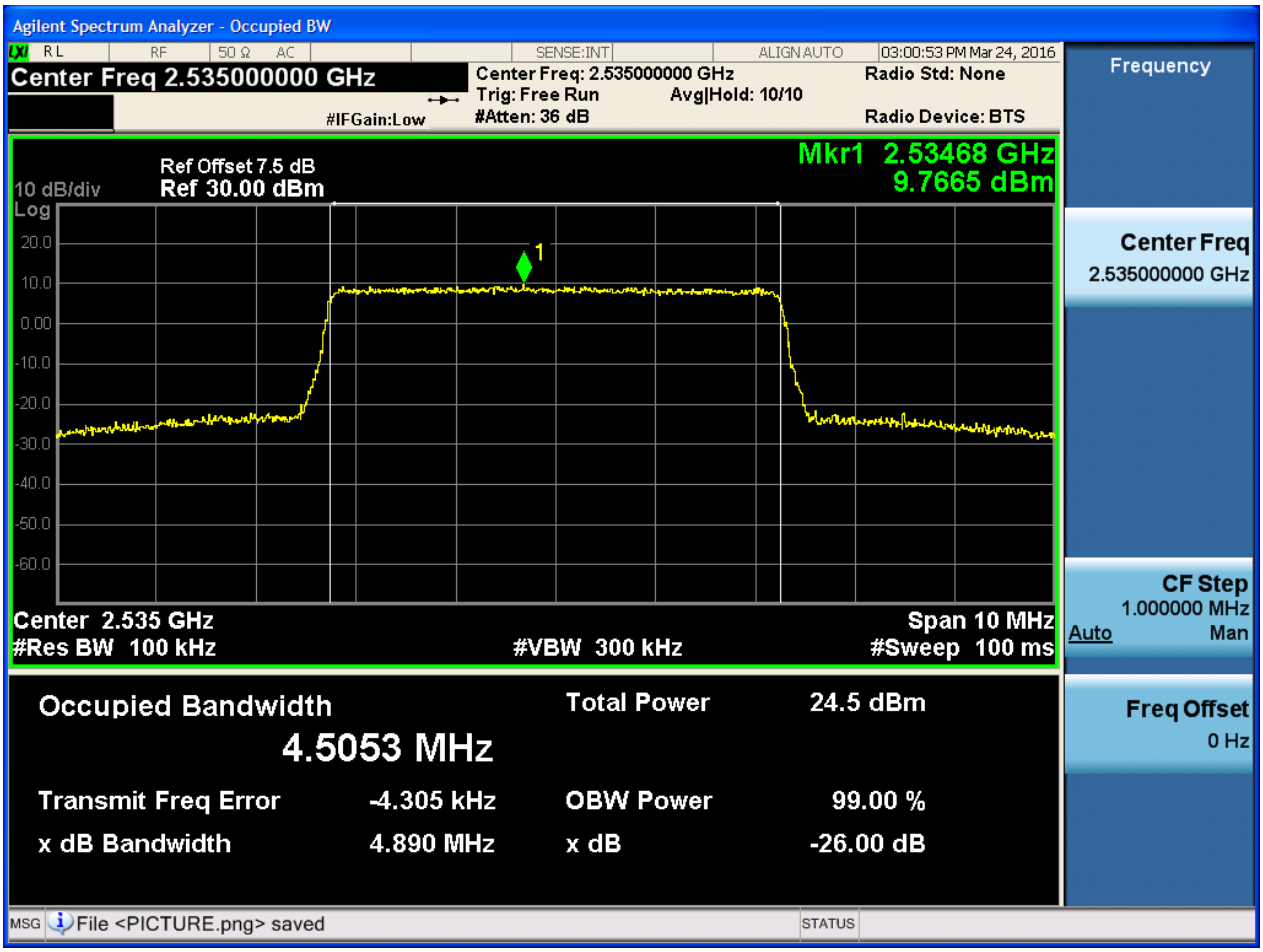
4.1.1.2.1.1 Test Channel = LCH

####### 4.1.1.2.1.1.1 Test RB = RB25#0



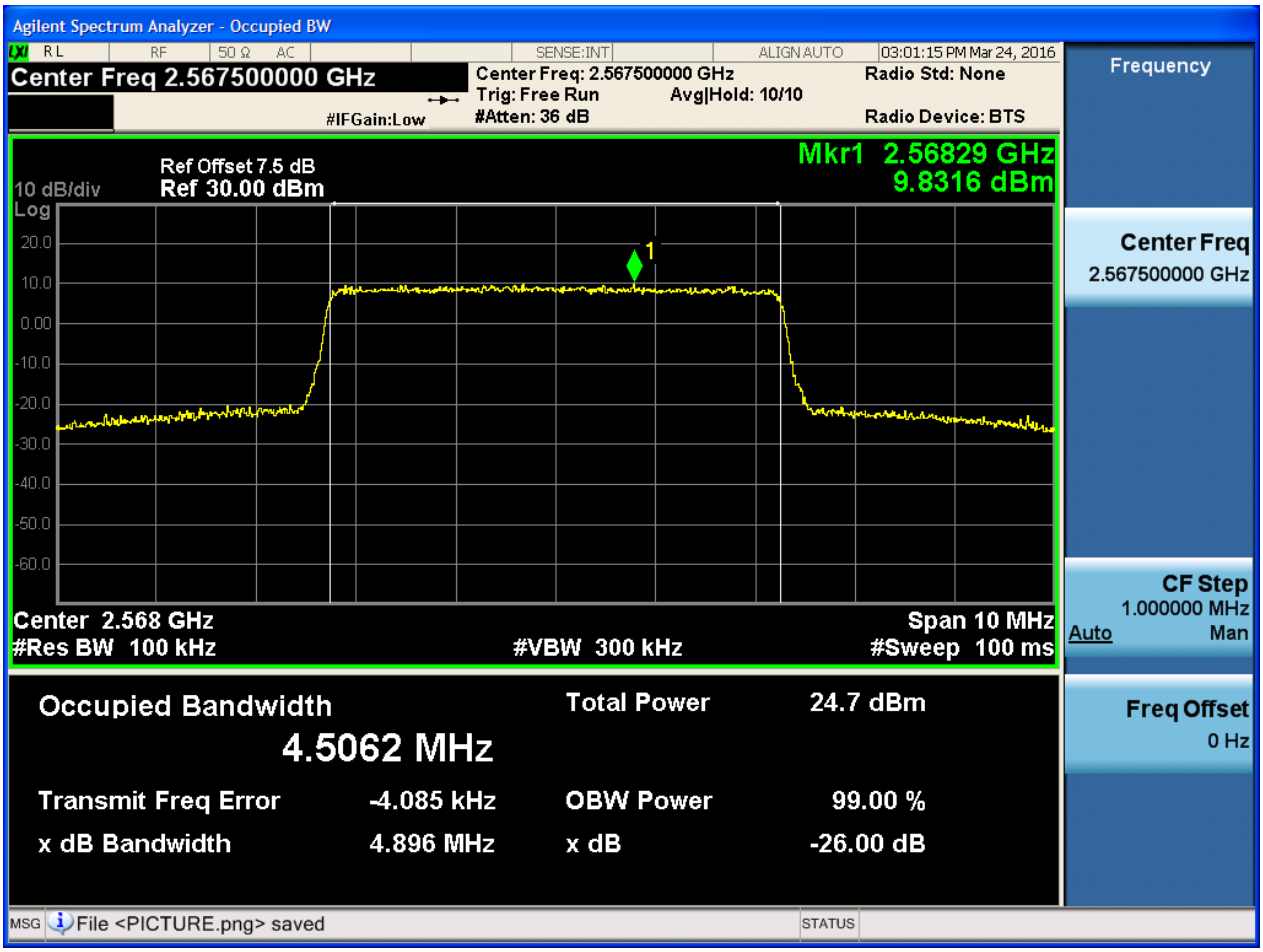
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



4.1.1.2.1.3 Test Channel = HCH

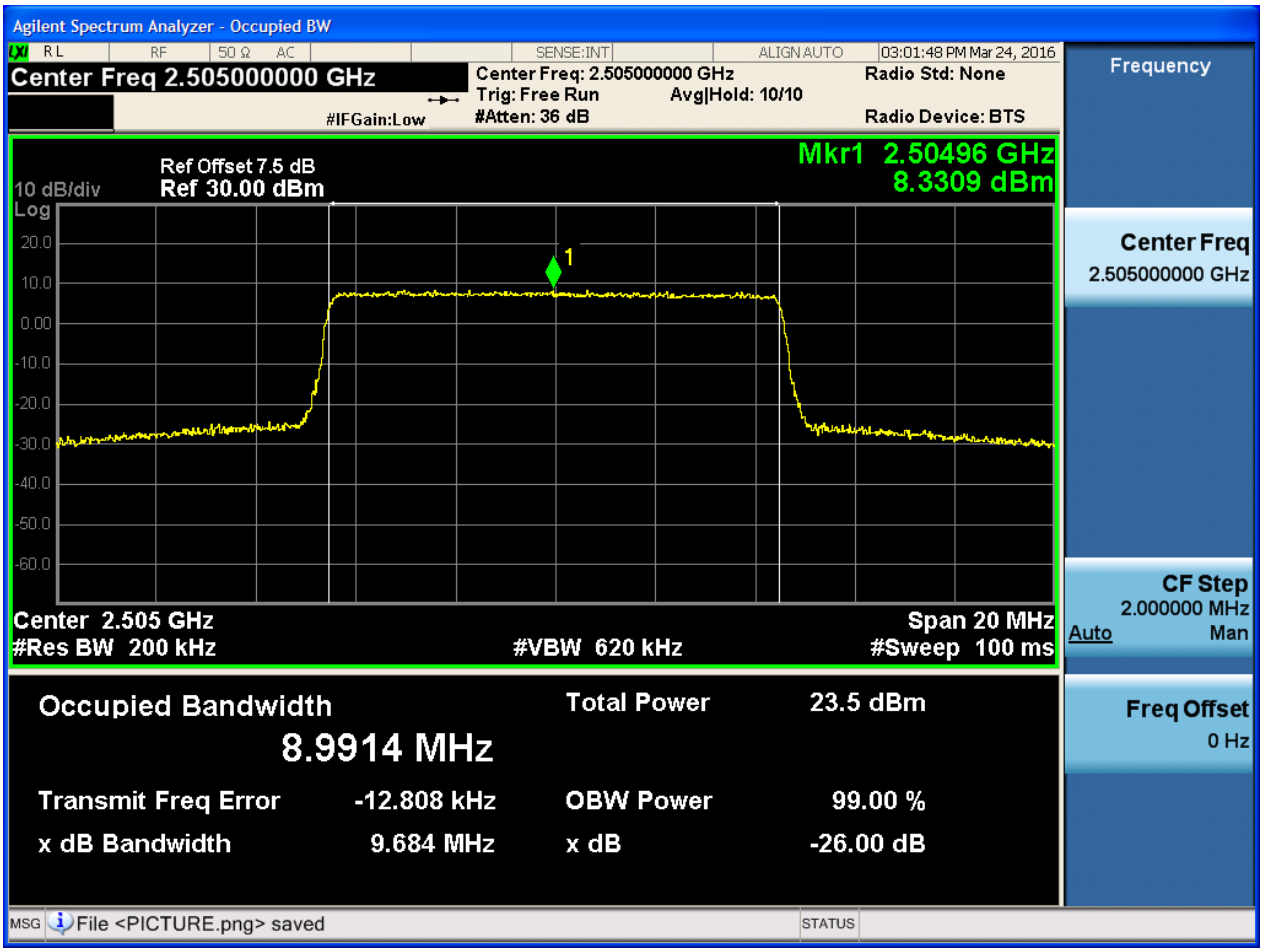
4.1.1.2.1.3.1 Test RB = RB25#0



4.1.1.2.2 Test Bandwidth = 10

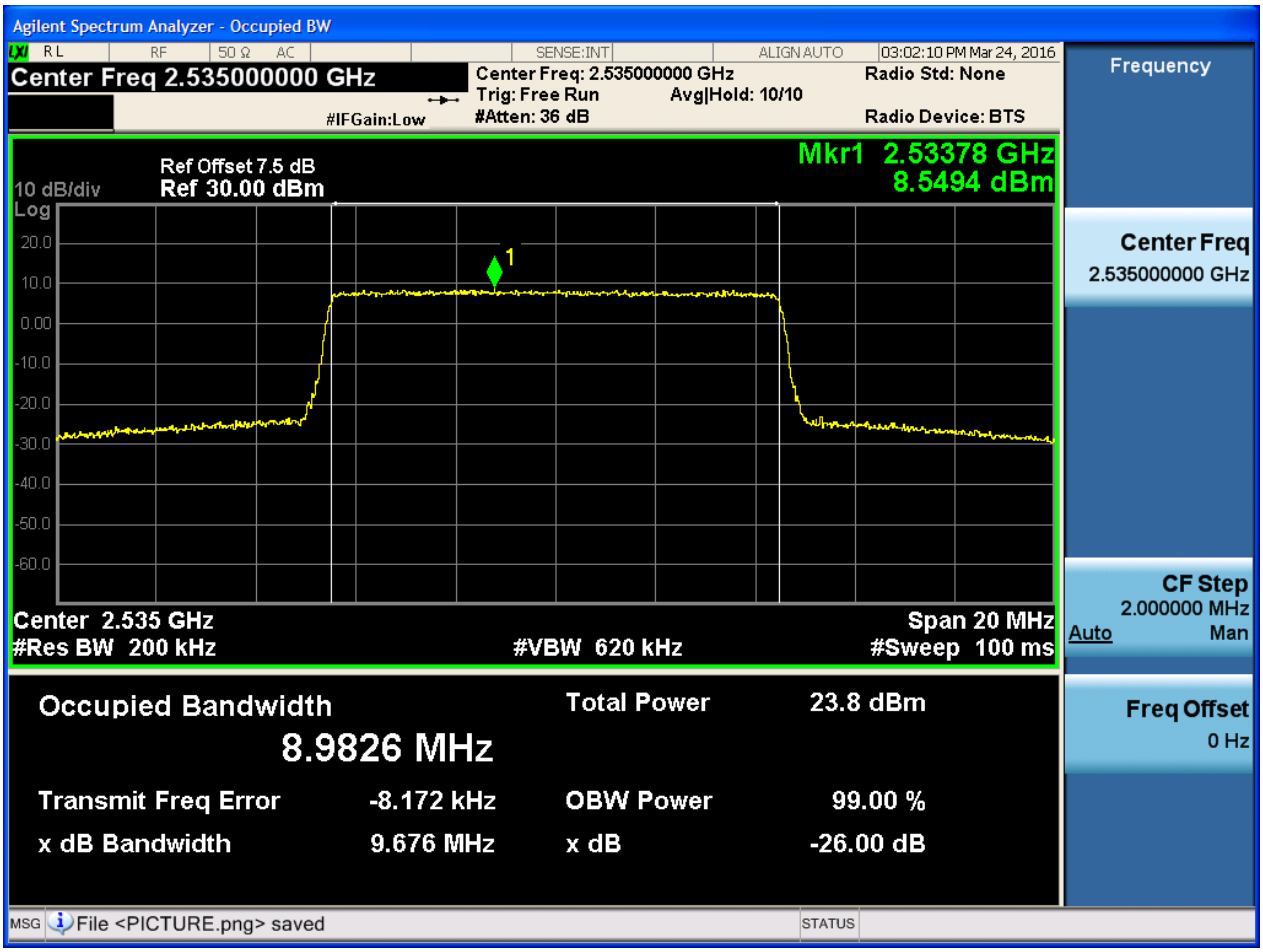
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



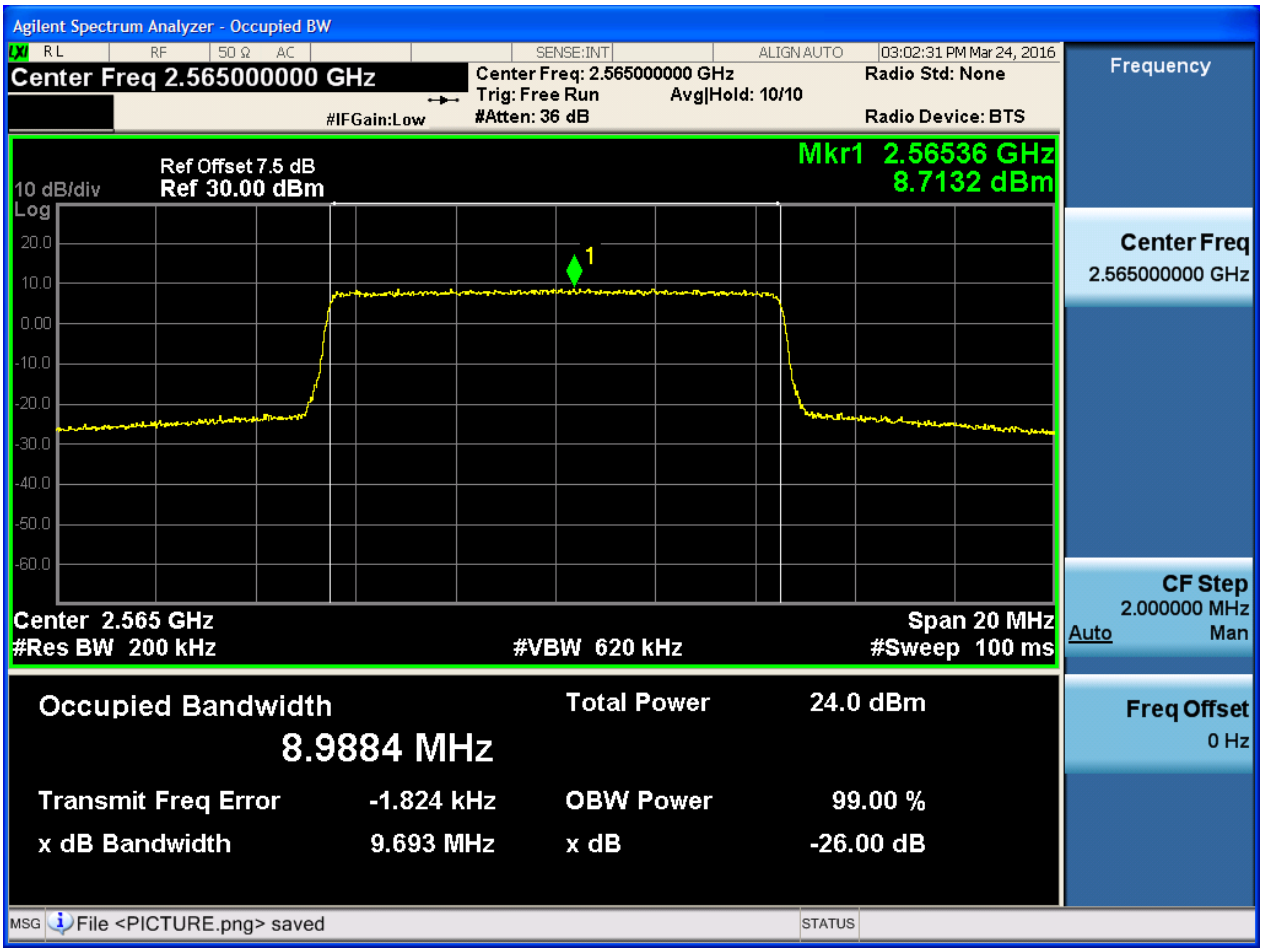
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



4.1.1.2.2.3 Test Channel = HCH

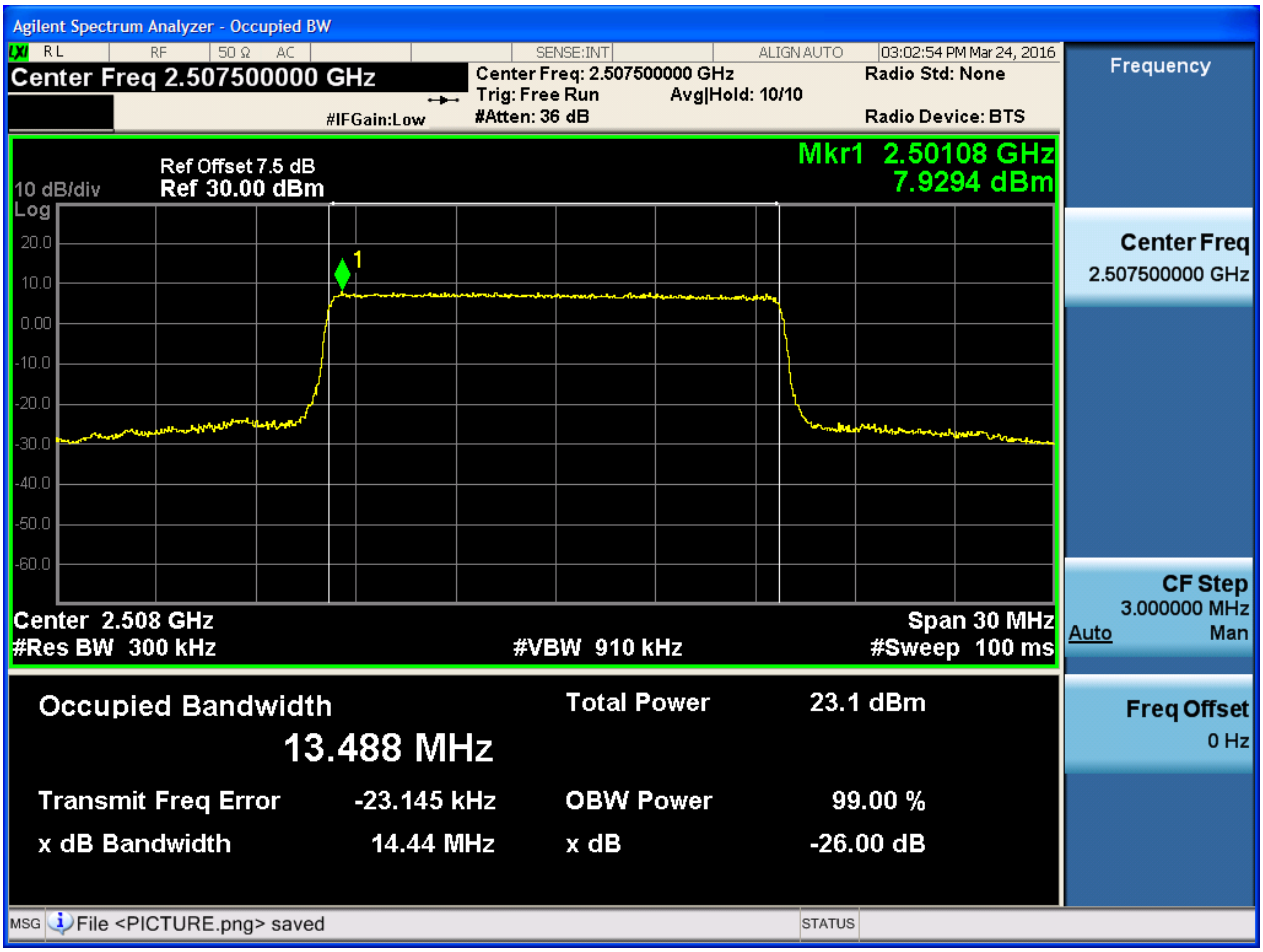
4.1.1.2.2.3.1 Test RB = RB50#0



4.1.1.2.3 Test Bandwidth = 15

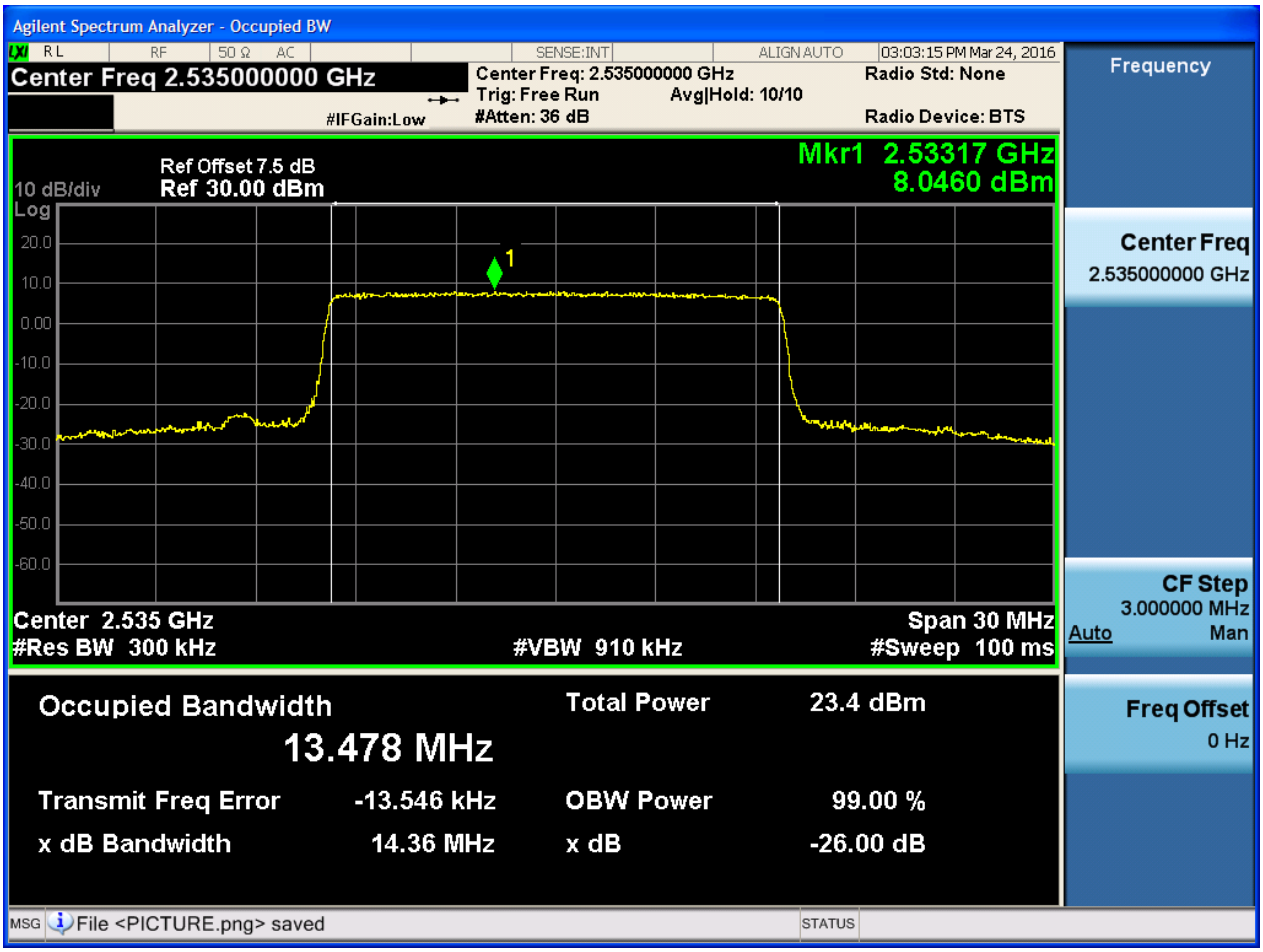
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



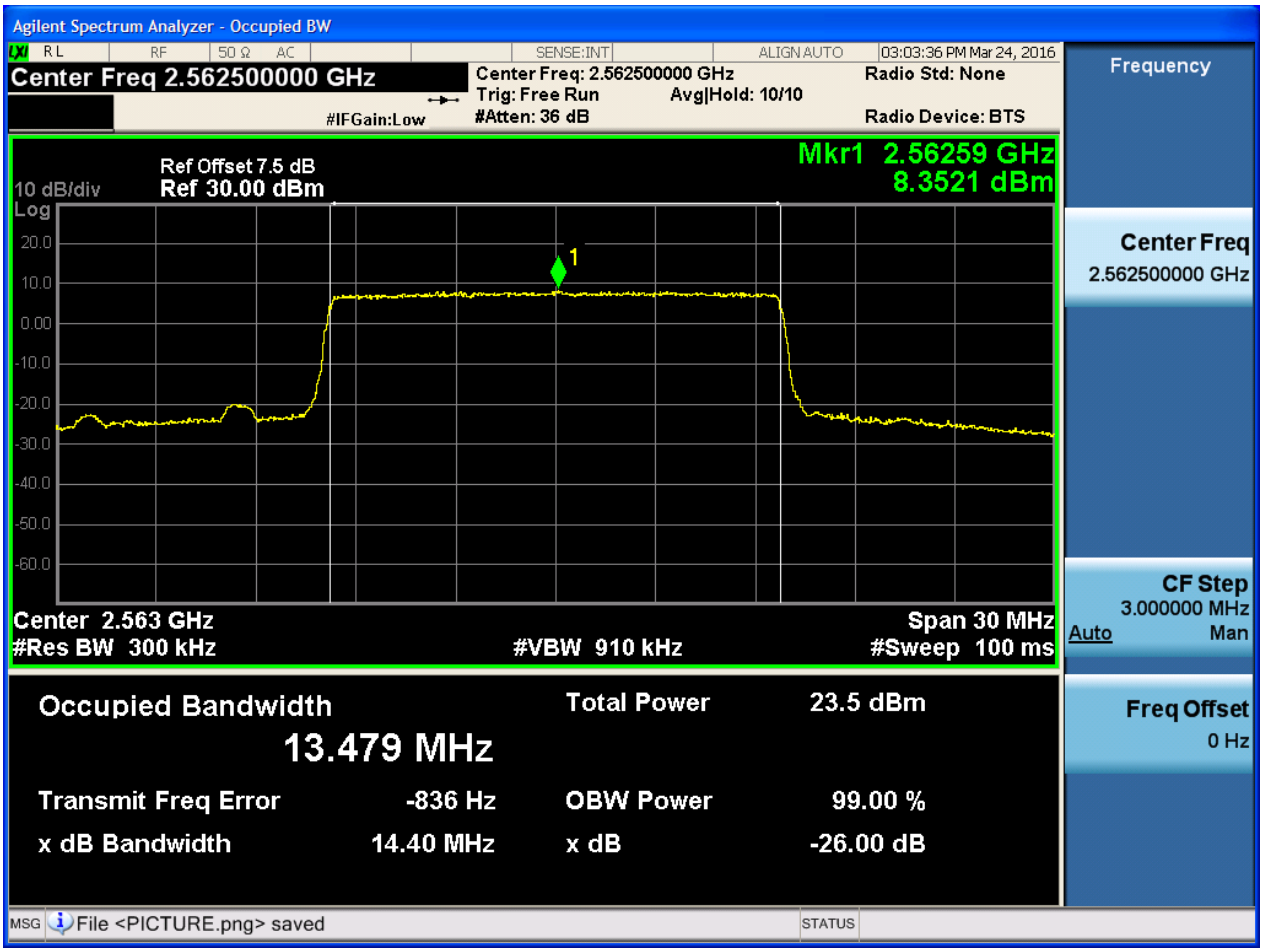
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



4.1.1.2.3.3 Test Channel = HCH

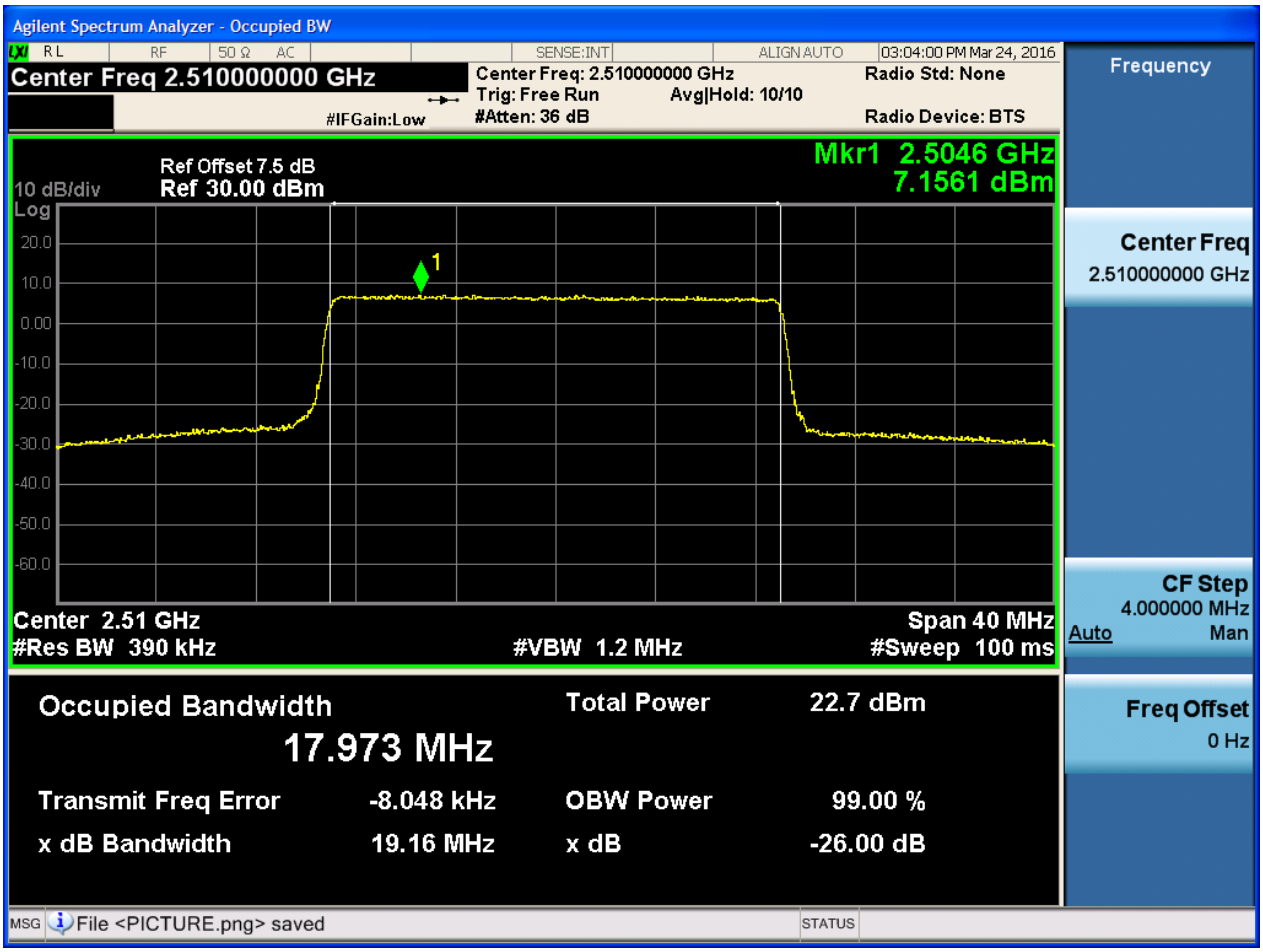
4.1.1.2.3.3.1 Test RB = RB75#0



4.1.1.2.4 Test Bandwidth = 20

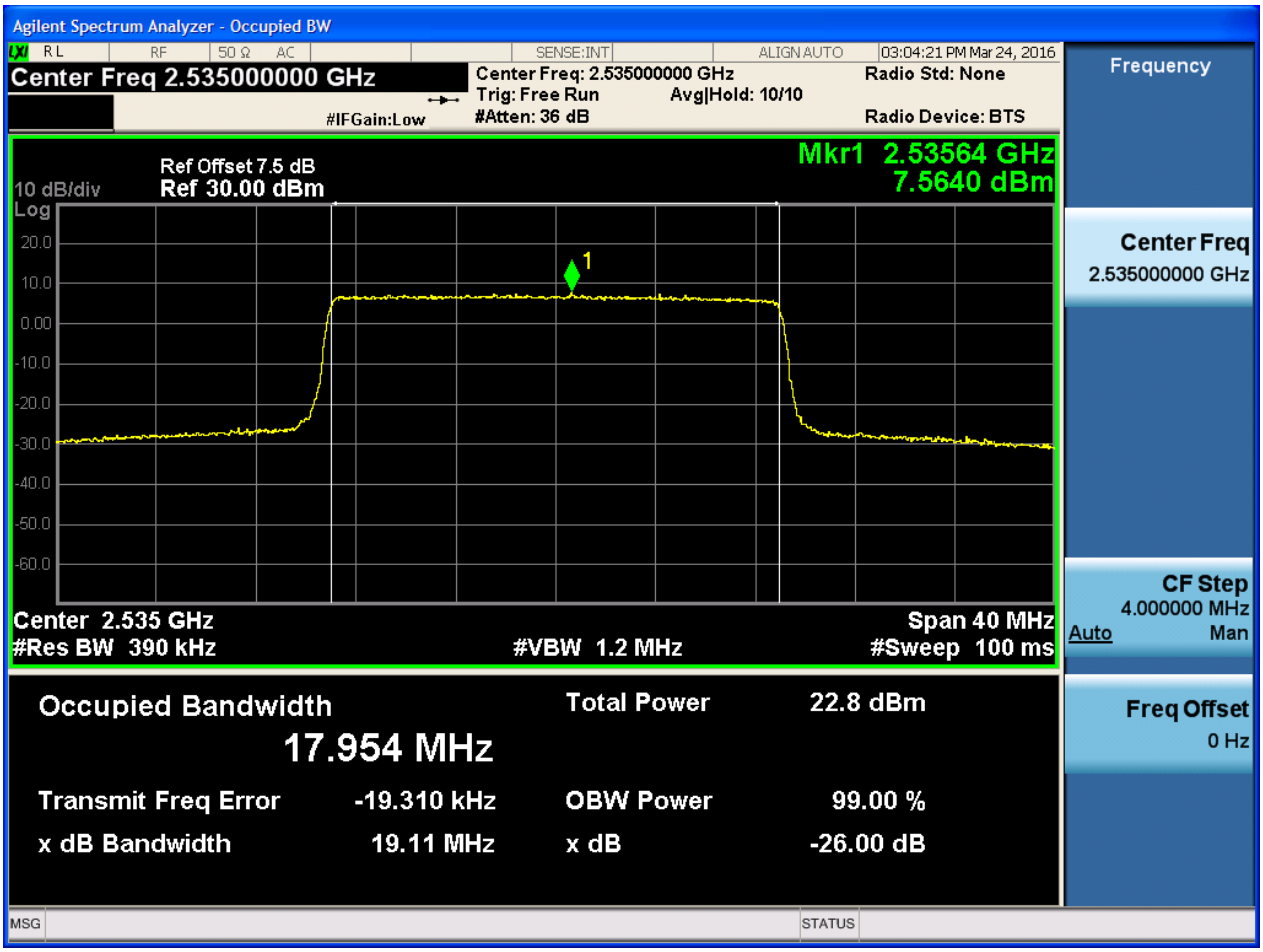
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



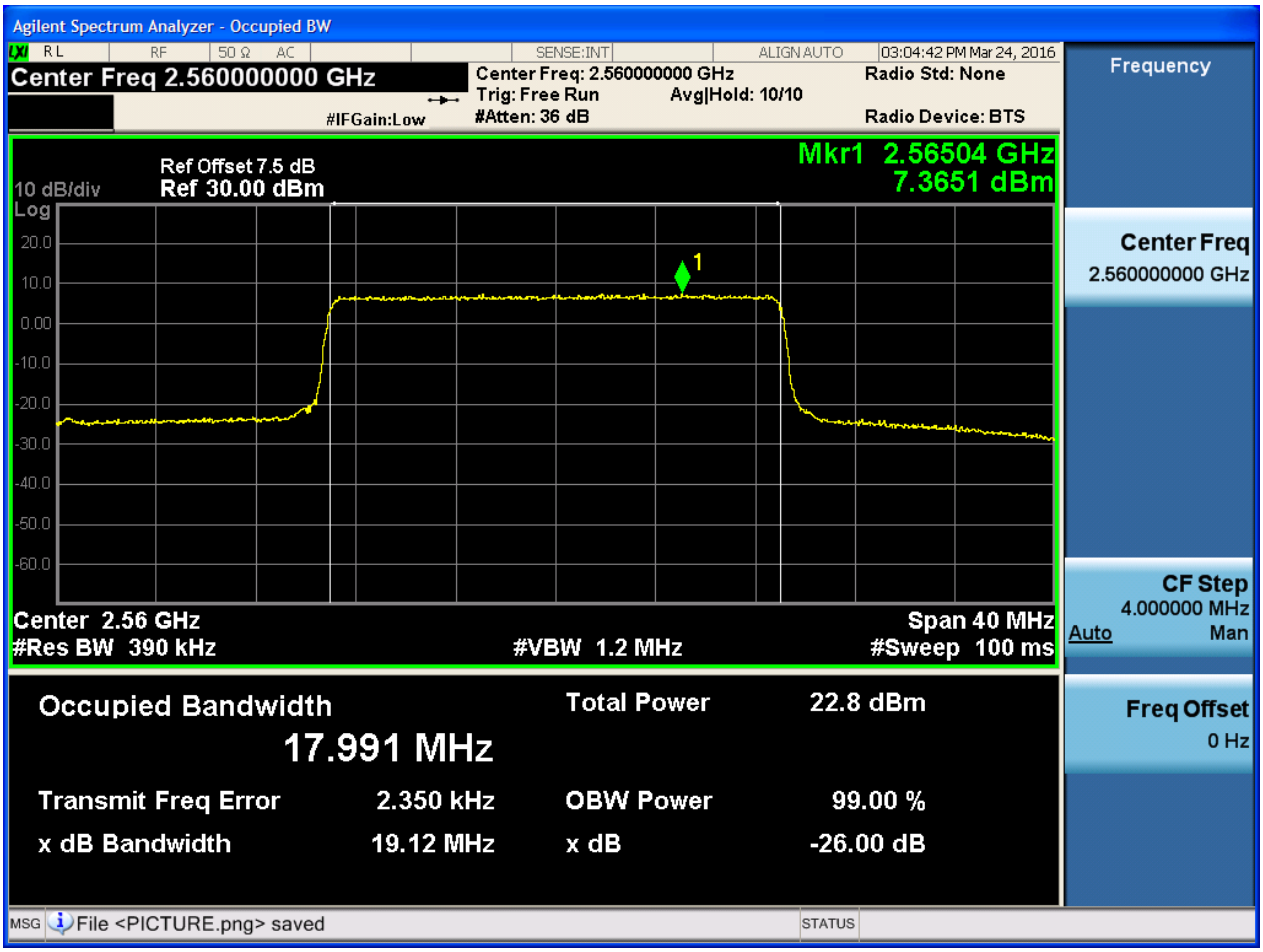
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0



4.1.1.2.4.3 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

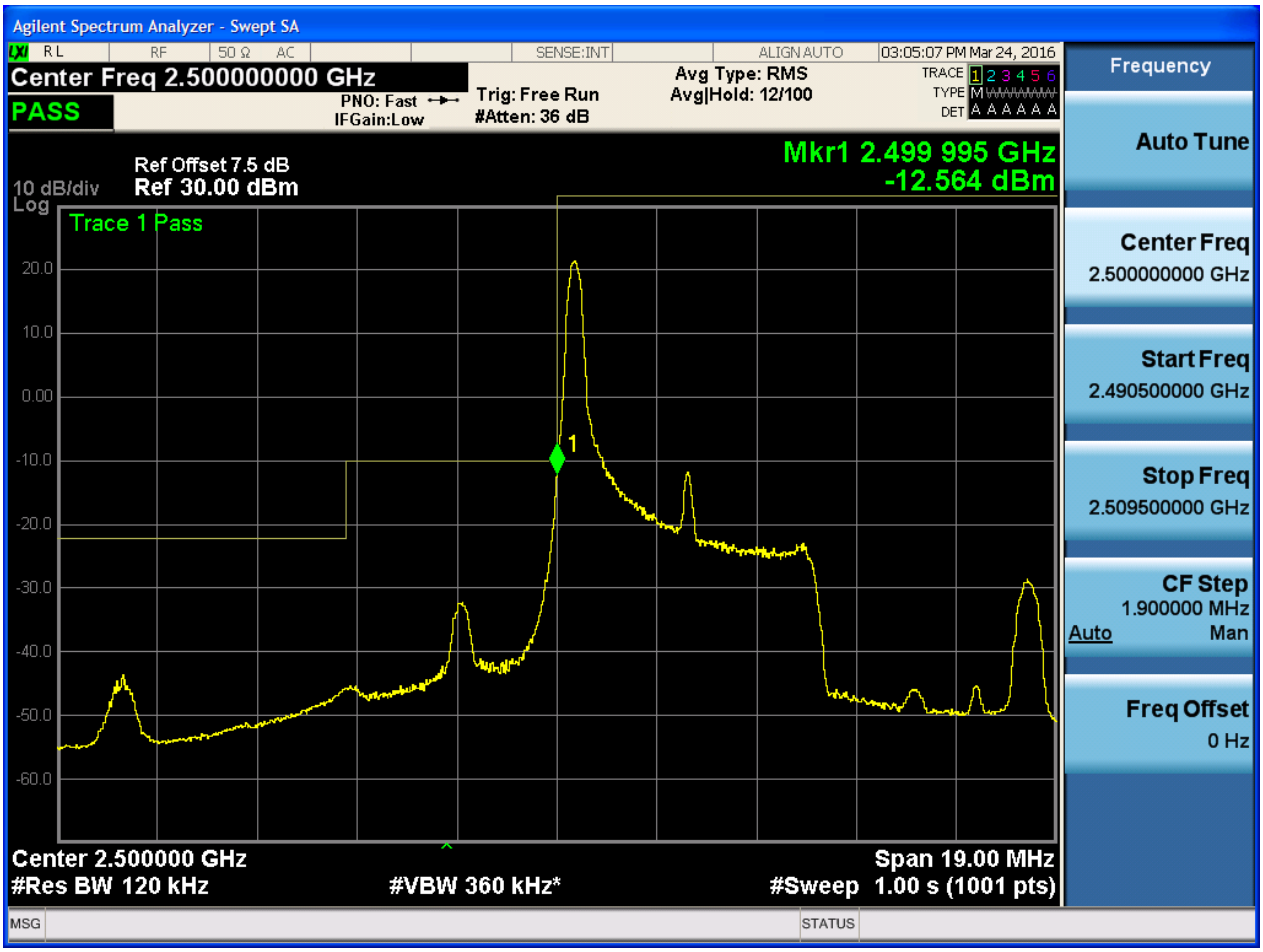
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

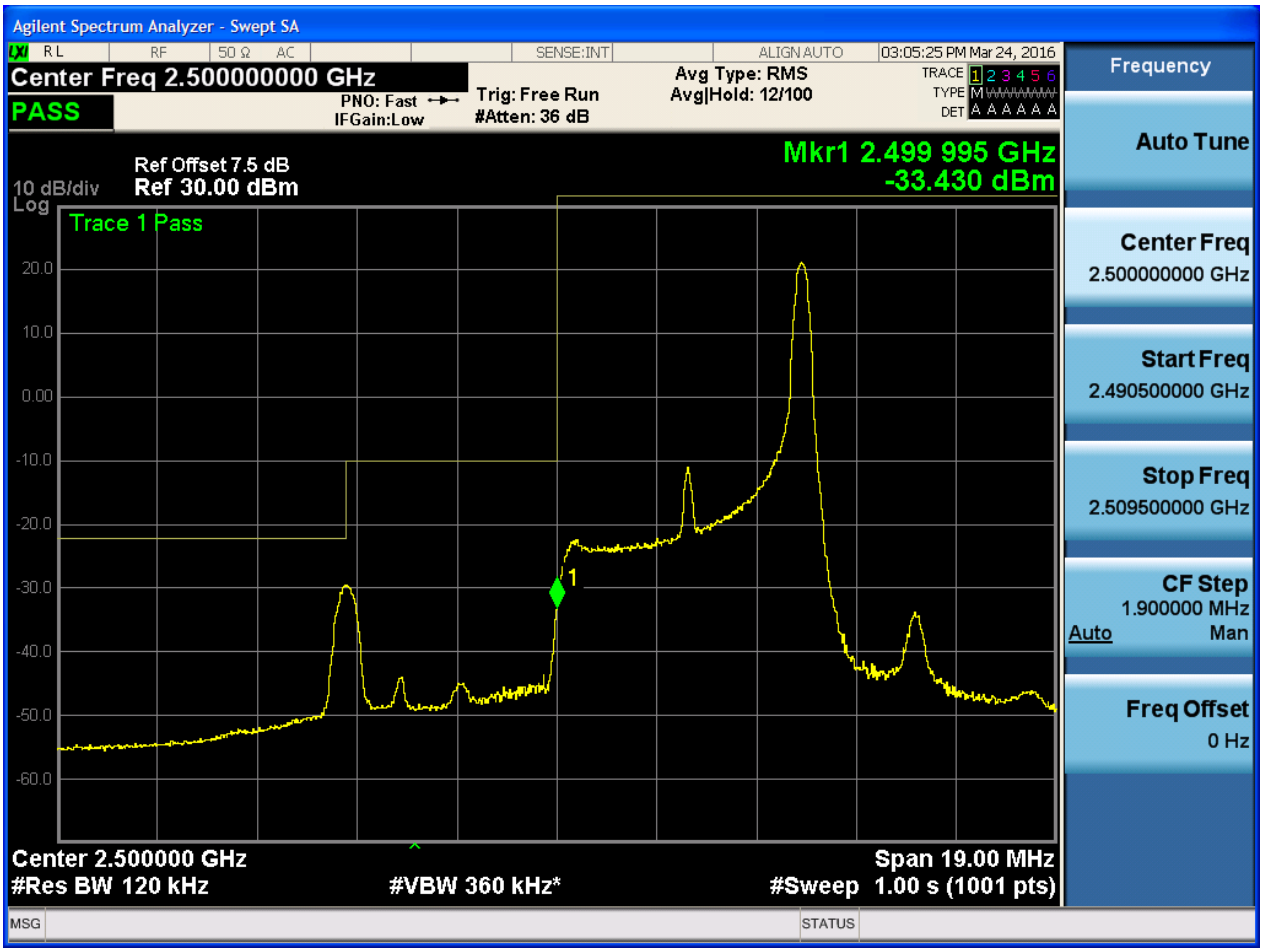
5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

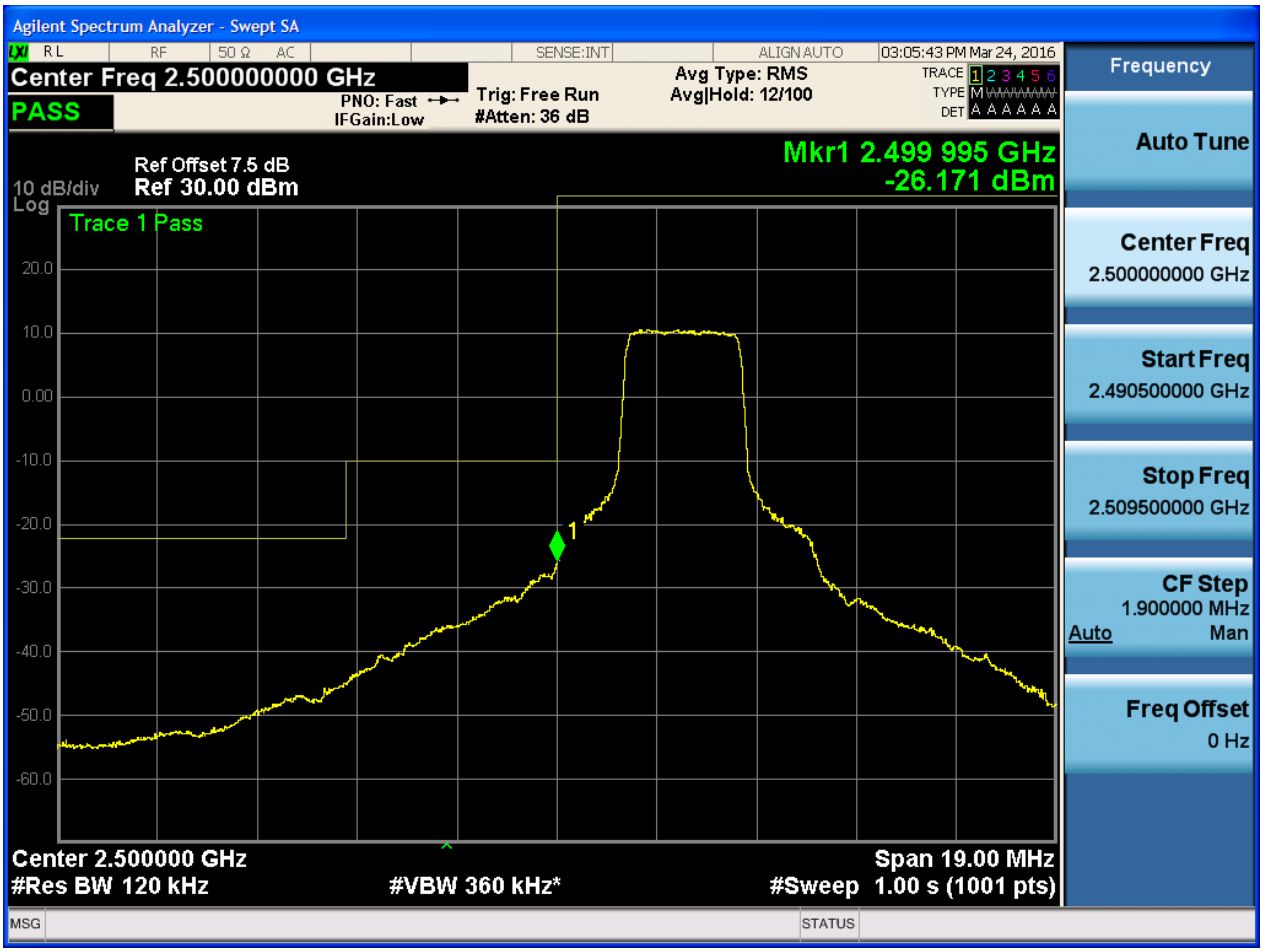
5.1.1.1.1.1.1 Test RB = RB1#0



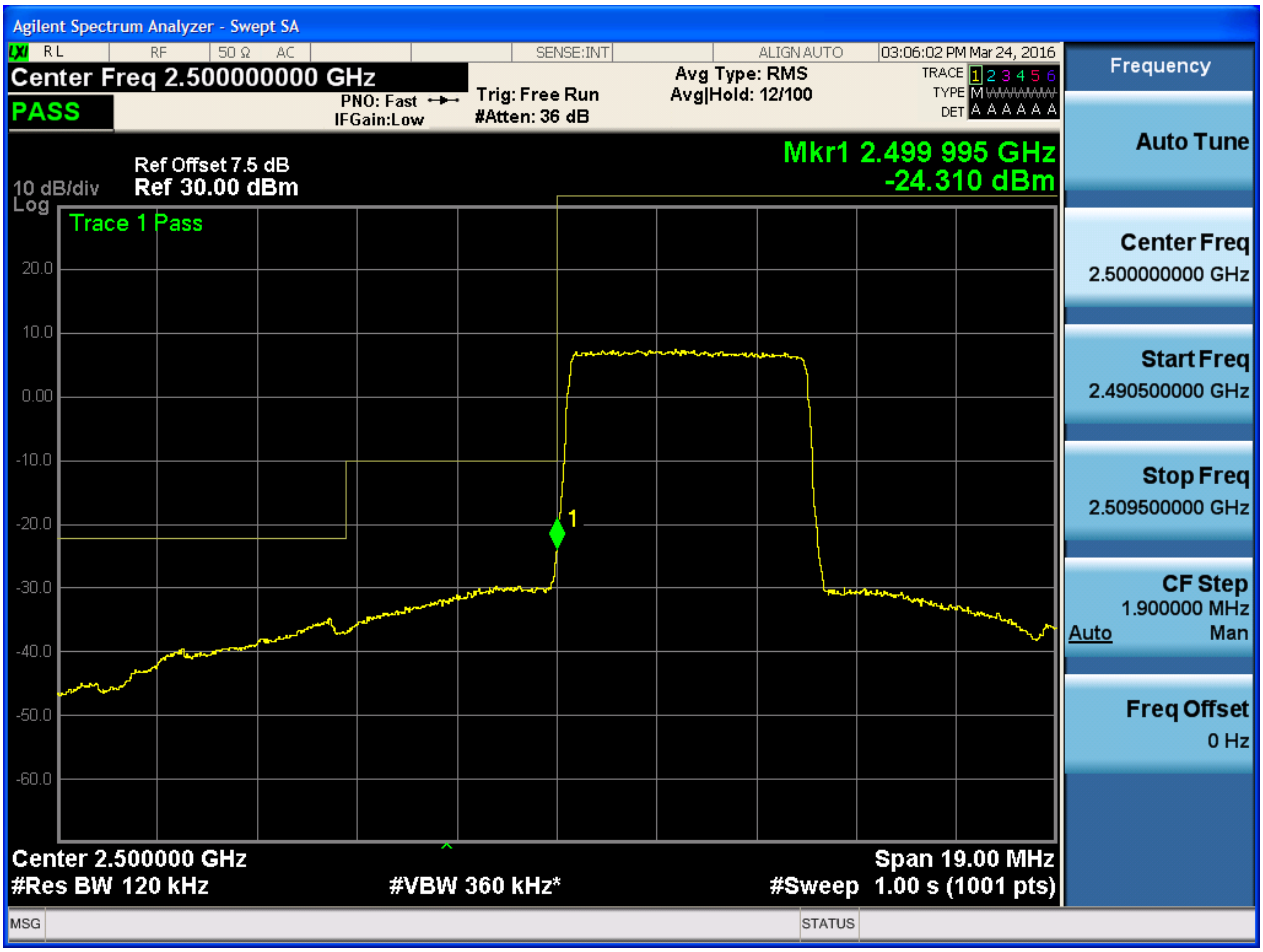
5.1.1.1.1.1.2 Test RB = RB1#24



5.1.1.1.1.1.3 Test RB = RB12#6

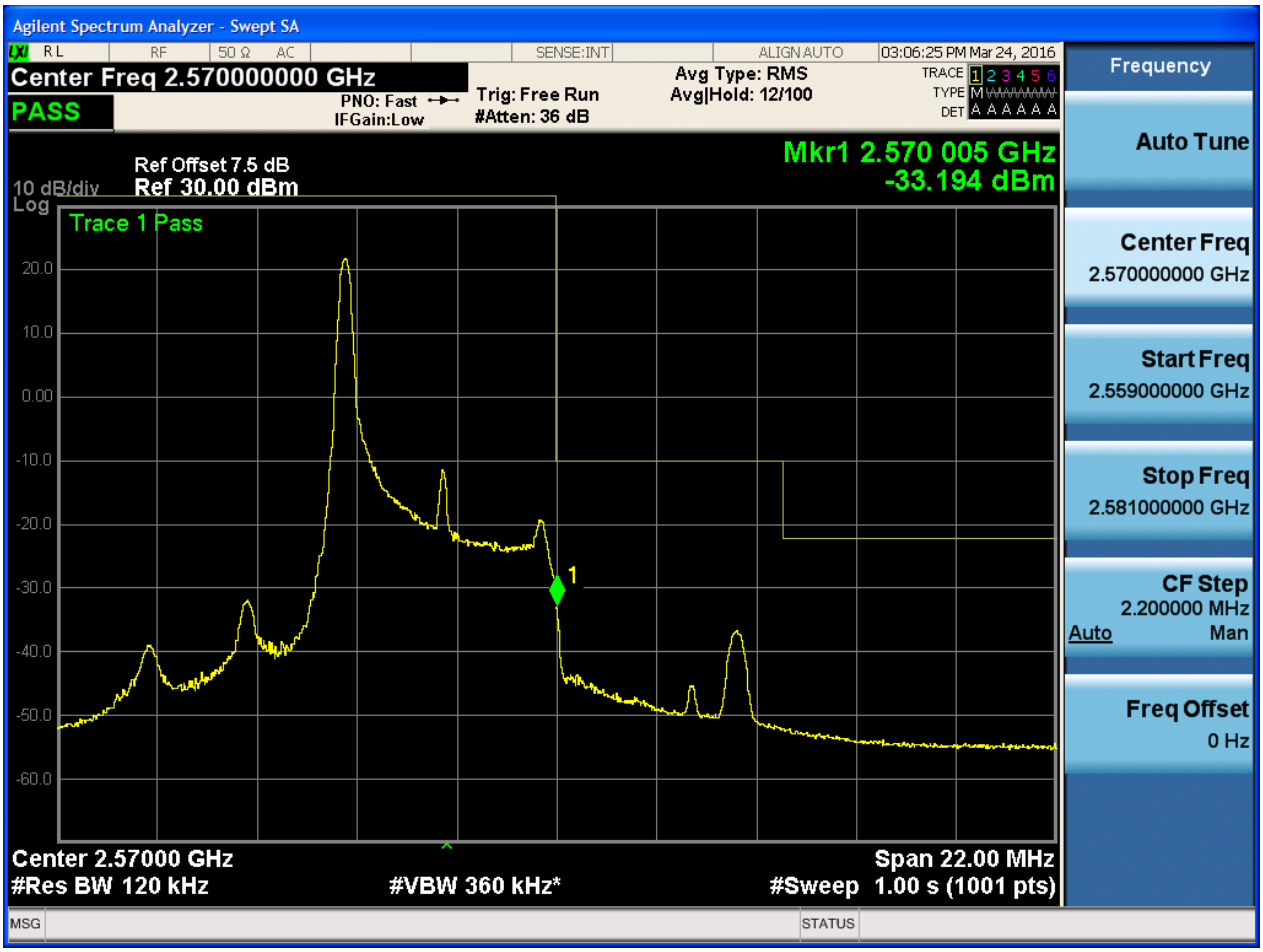


5.1.1.1.1.1.4 Test RB = RB25#0



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



5.1.1.1.1.2.2 Test RB = RB1#24

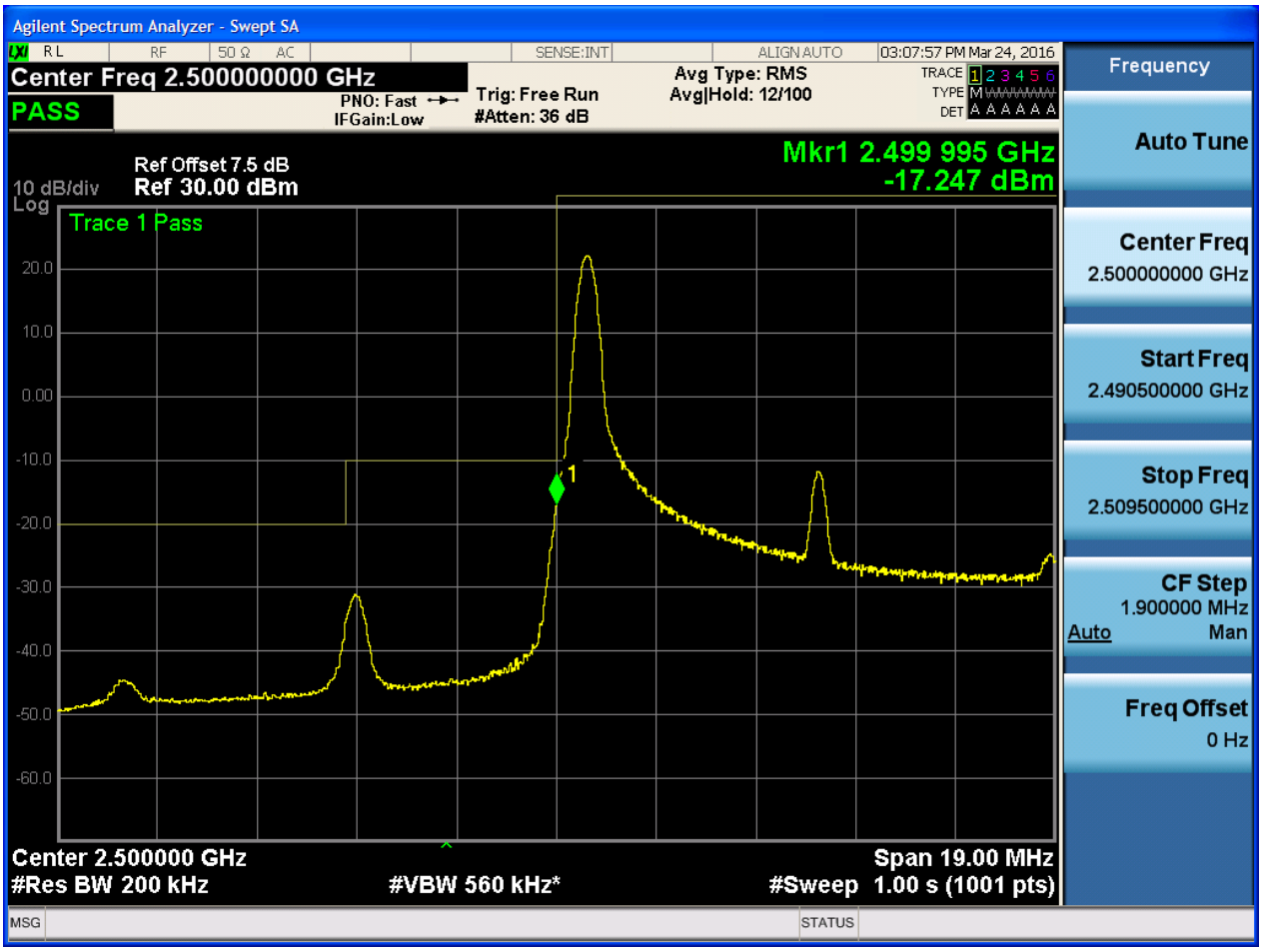
5.1.1.1.1.2.3 Test RB = RB12#6

5.1.1.1.1.2.4 Test RB = RB25#0

5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

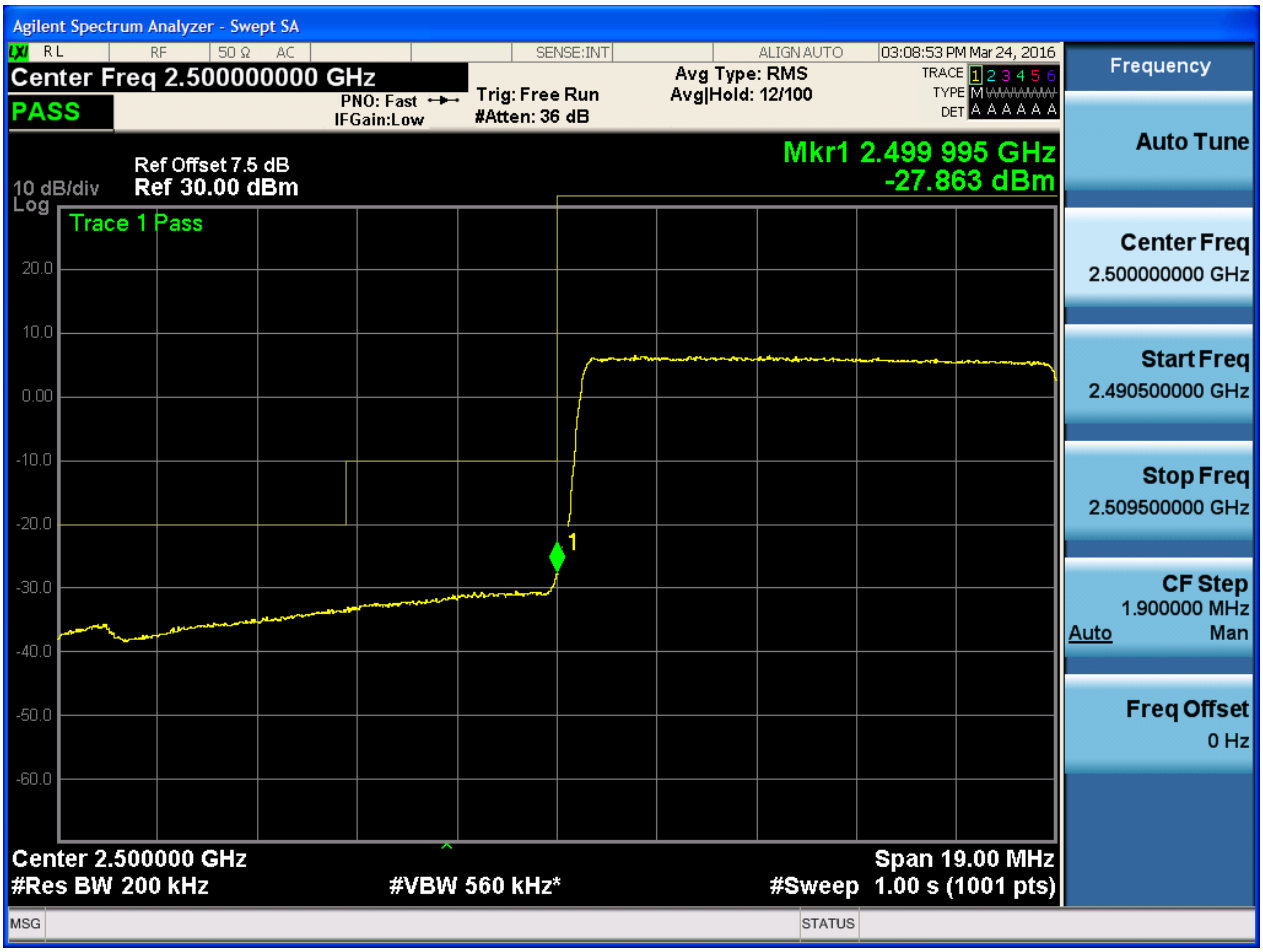
5.1.1.1.2.1.1 Test RB = RB1#0



5.1.1.1.2.1.2 Test RB = RB1#49

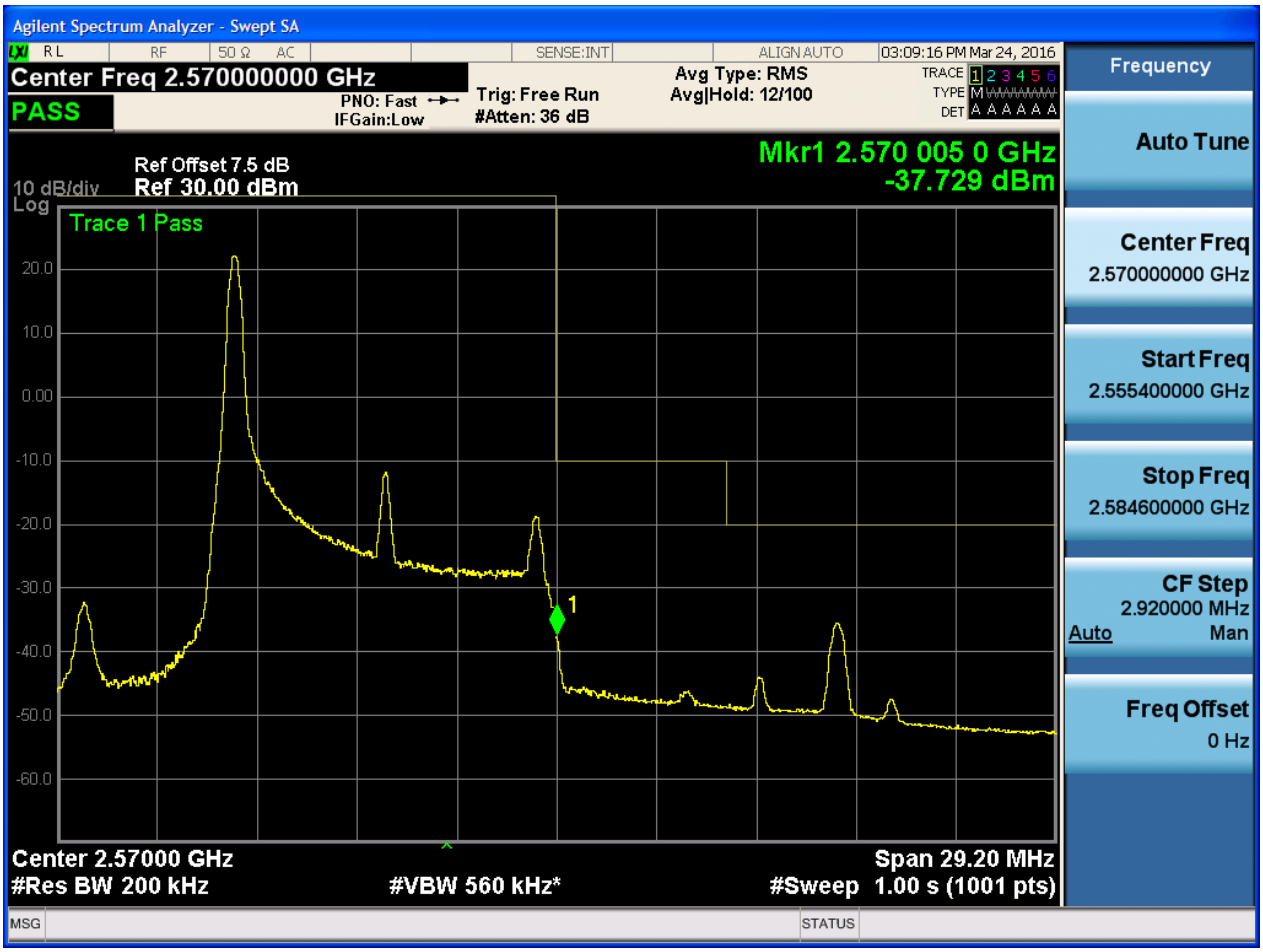
5.1.1.1.2.1.3 Test RB = RB25#13

5.1.1.1.2.1.4 Test RB = RB50#0

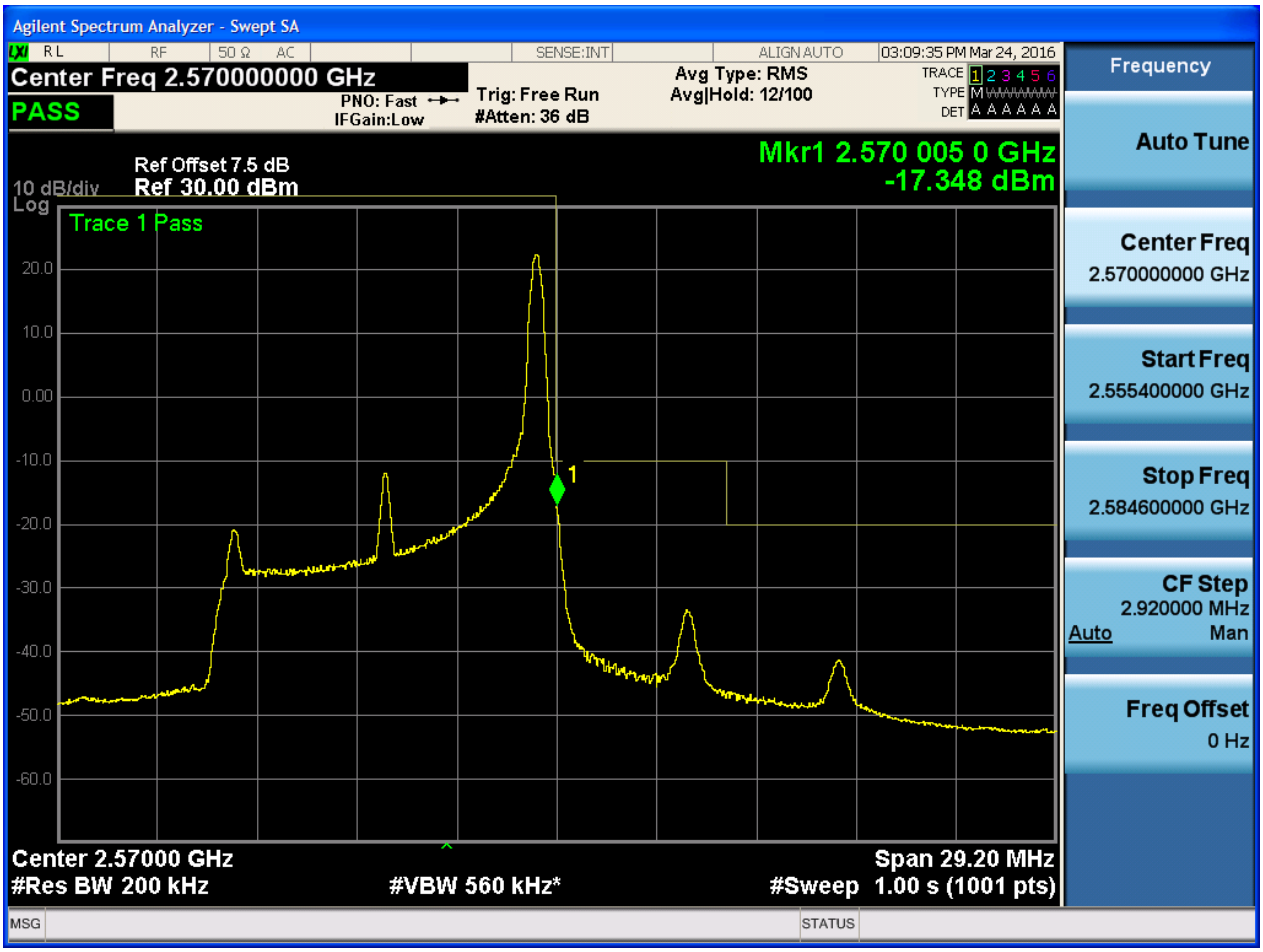


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#49



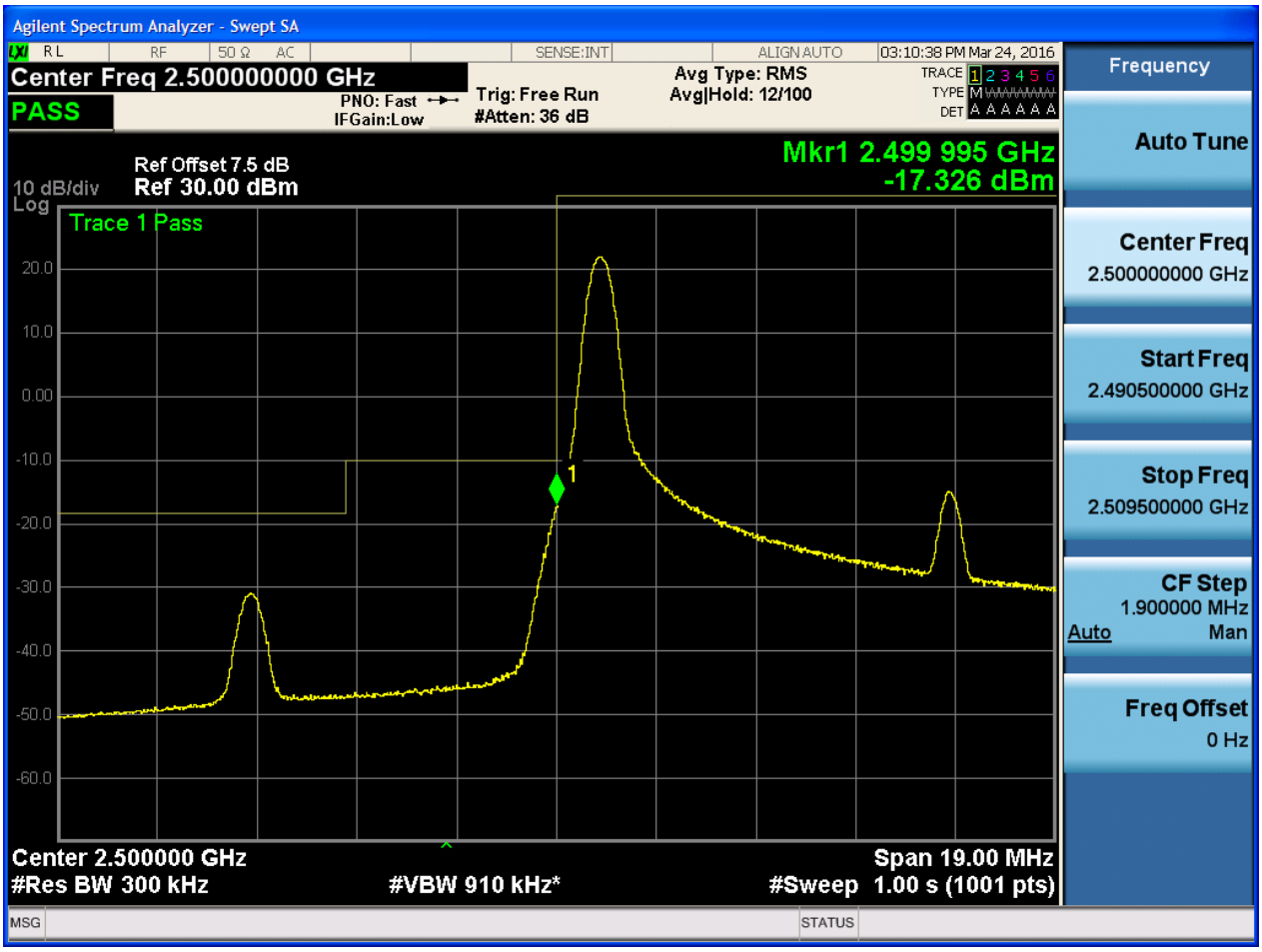
5.1.1.1.2.2.3 Test RB = RB25#13

5.1.1.1.2.2.4 Test RB = RB50#0

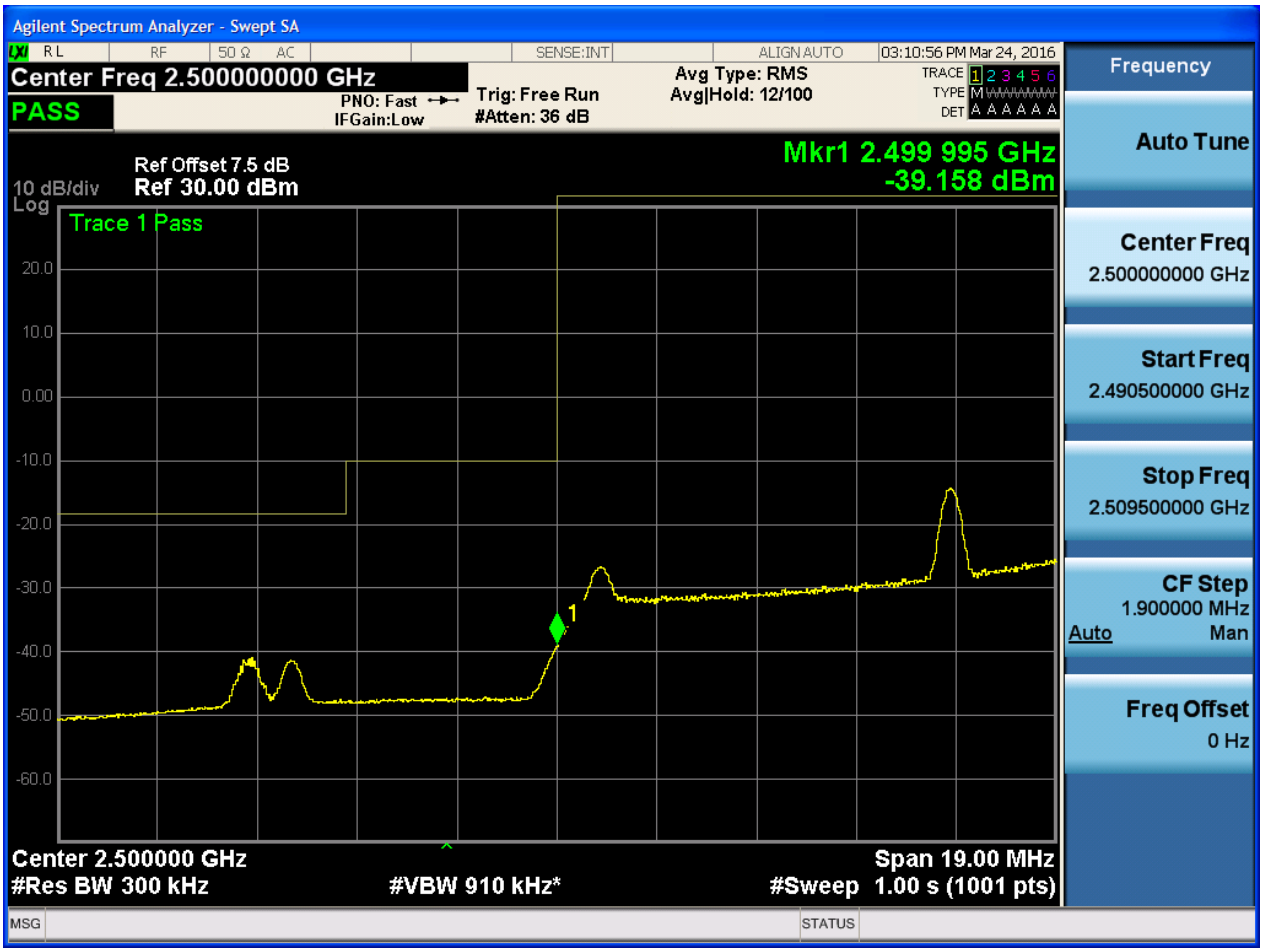
5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0

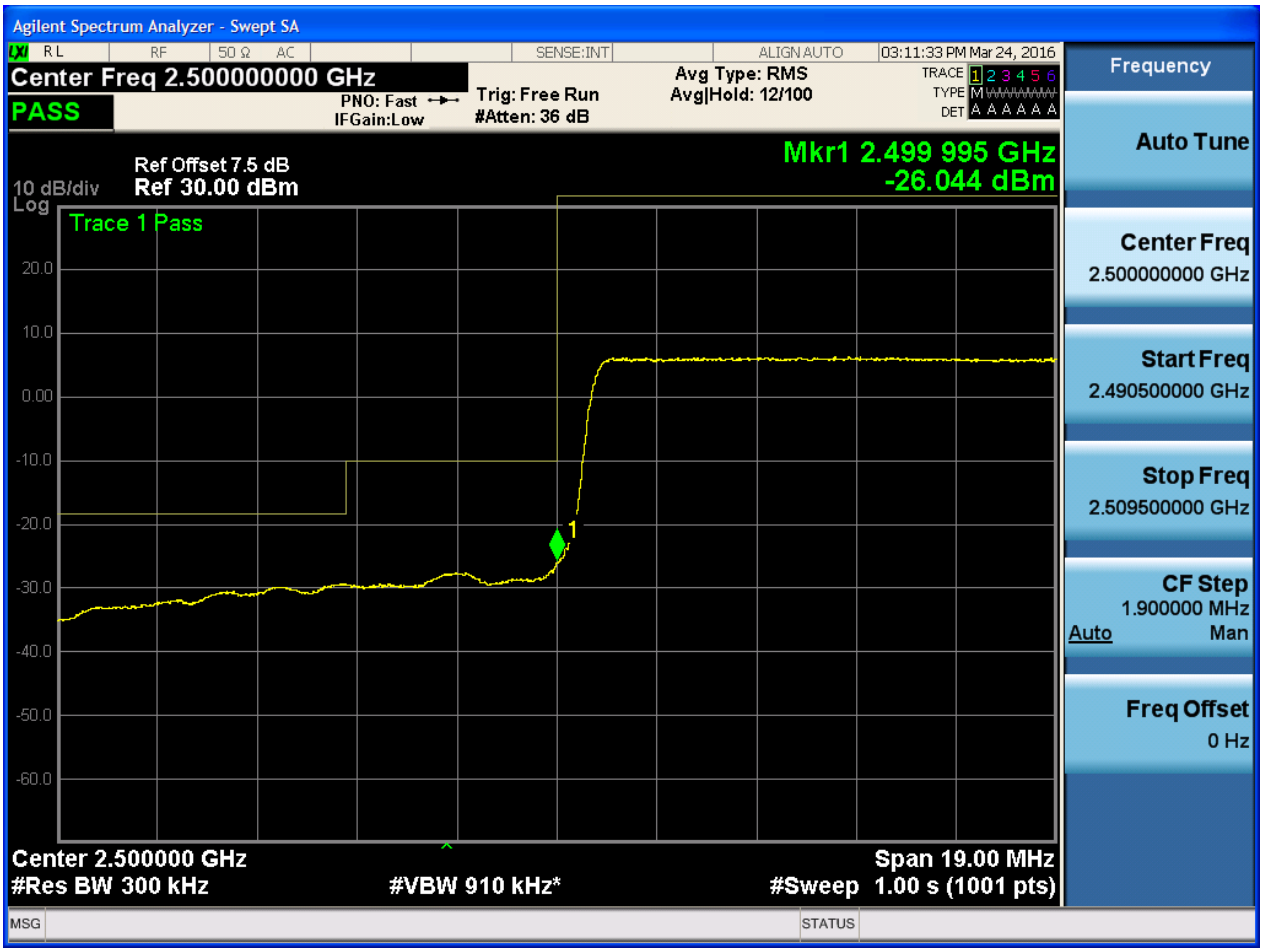


5.1.1.1.3.1.2 Test RB = RB1#74



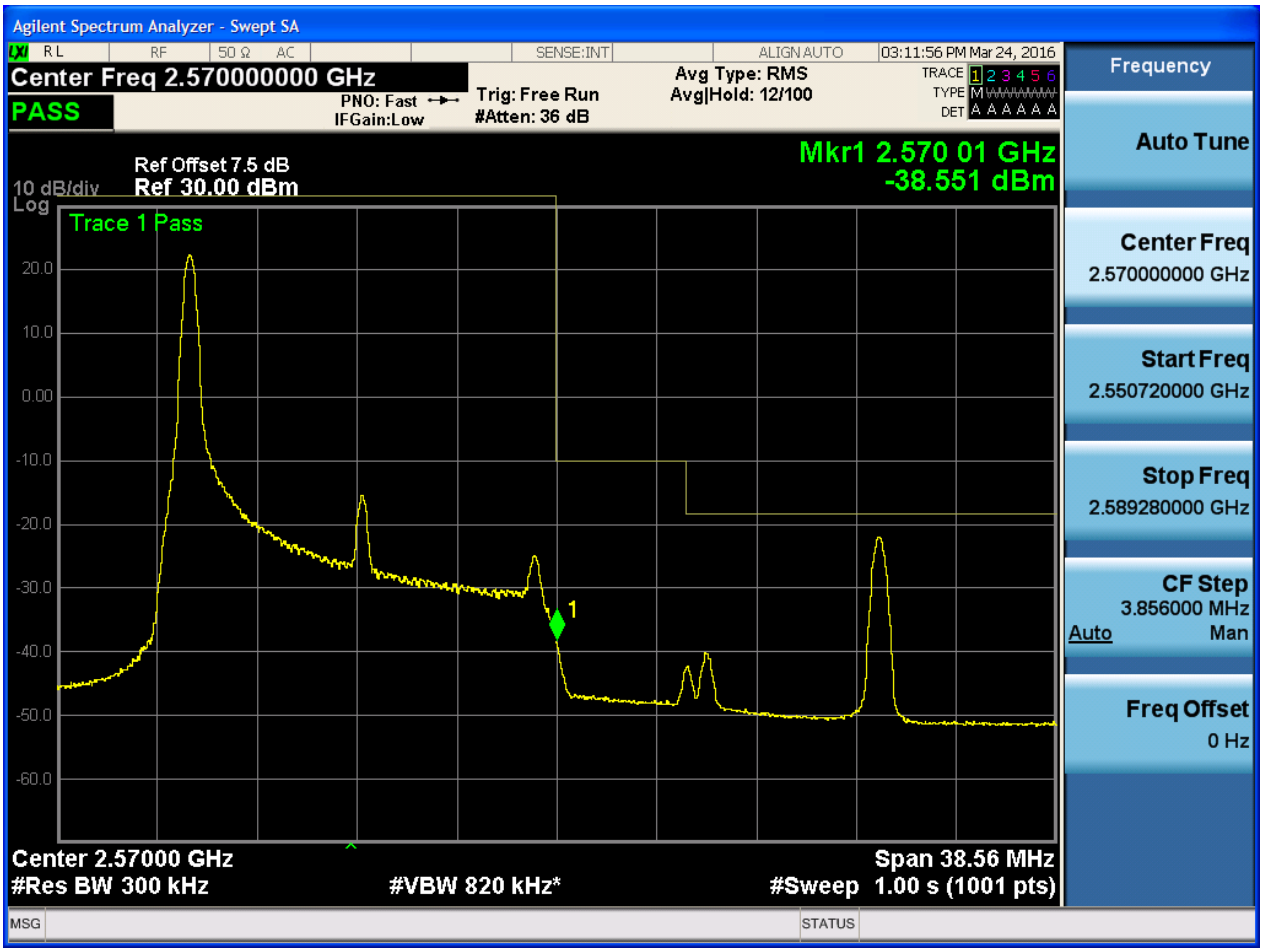
5.1.1.1.3.1.3 Test RB = RB36#18

5.1.1.1.3.1.4 Test RB = RB75#0

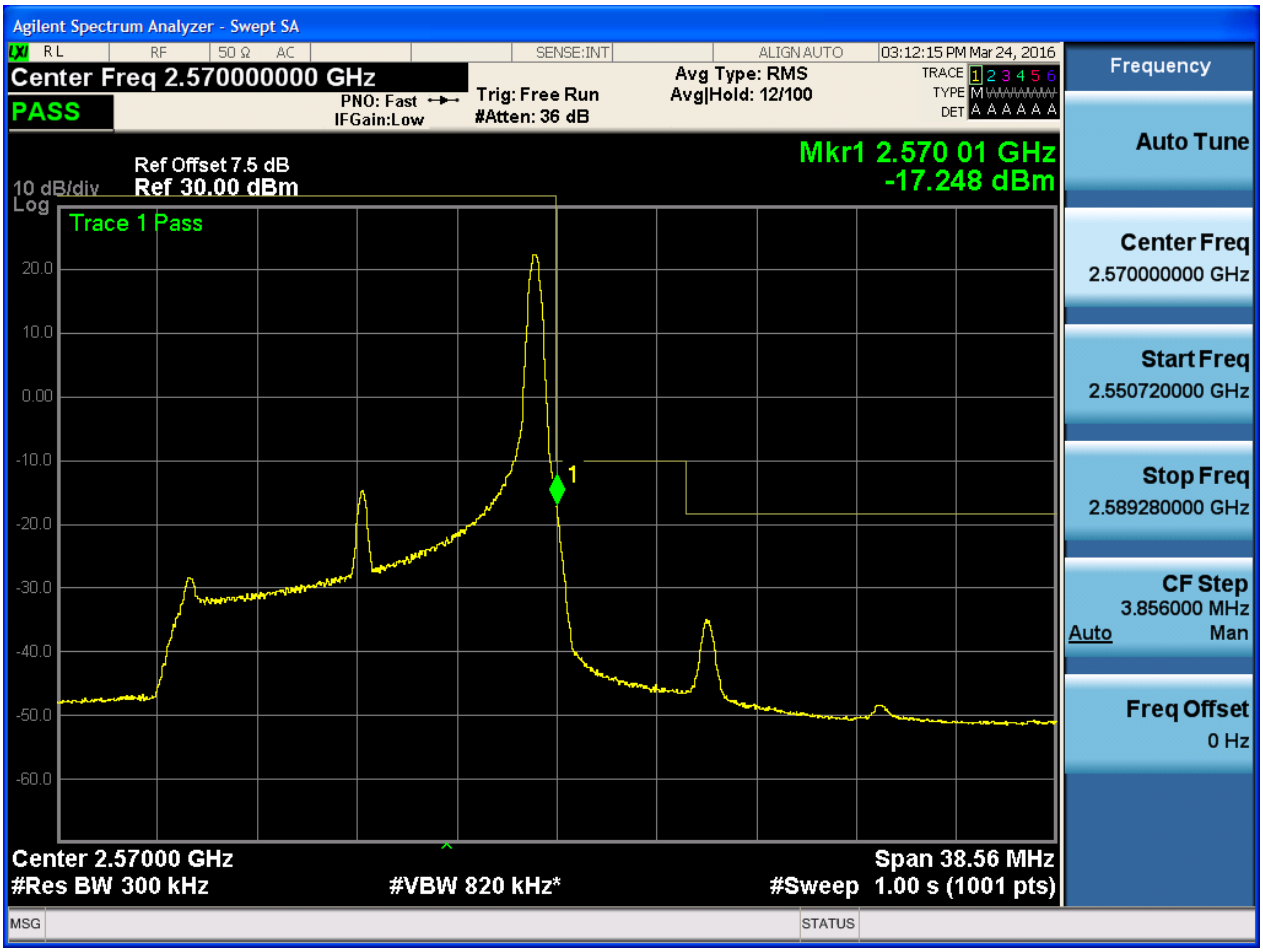


5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



5.1.1.1.3.2.2 Test RB = RB1#74



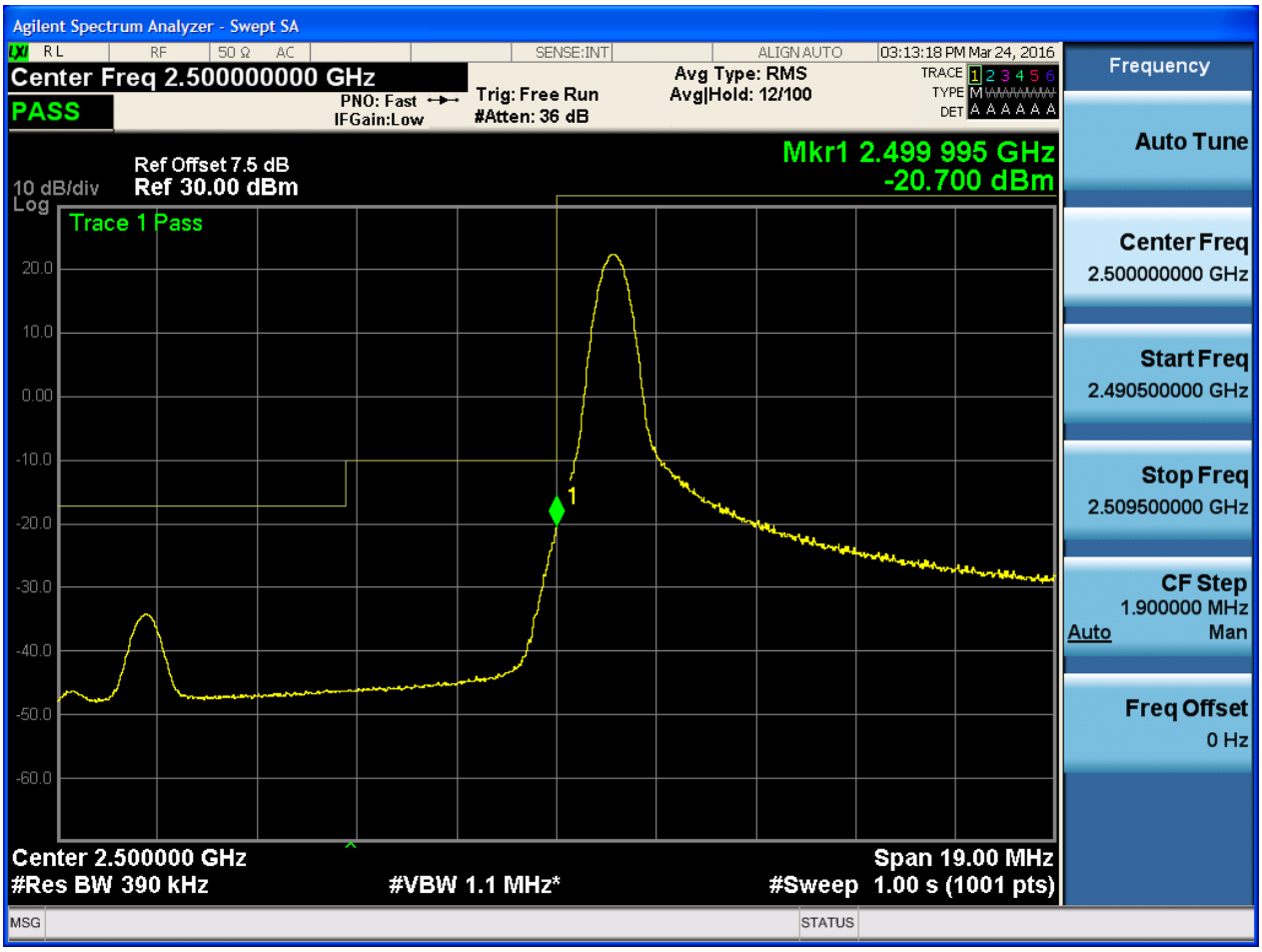
5.1.1.1.3.2.3 Test RB = RB36#18

5.1.1.1.3.2.4 Test RB = RB75#0

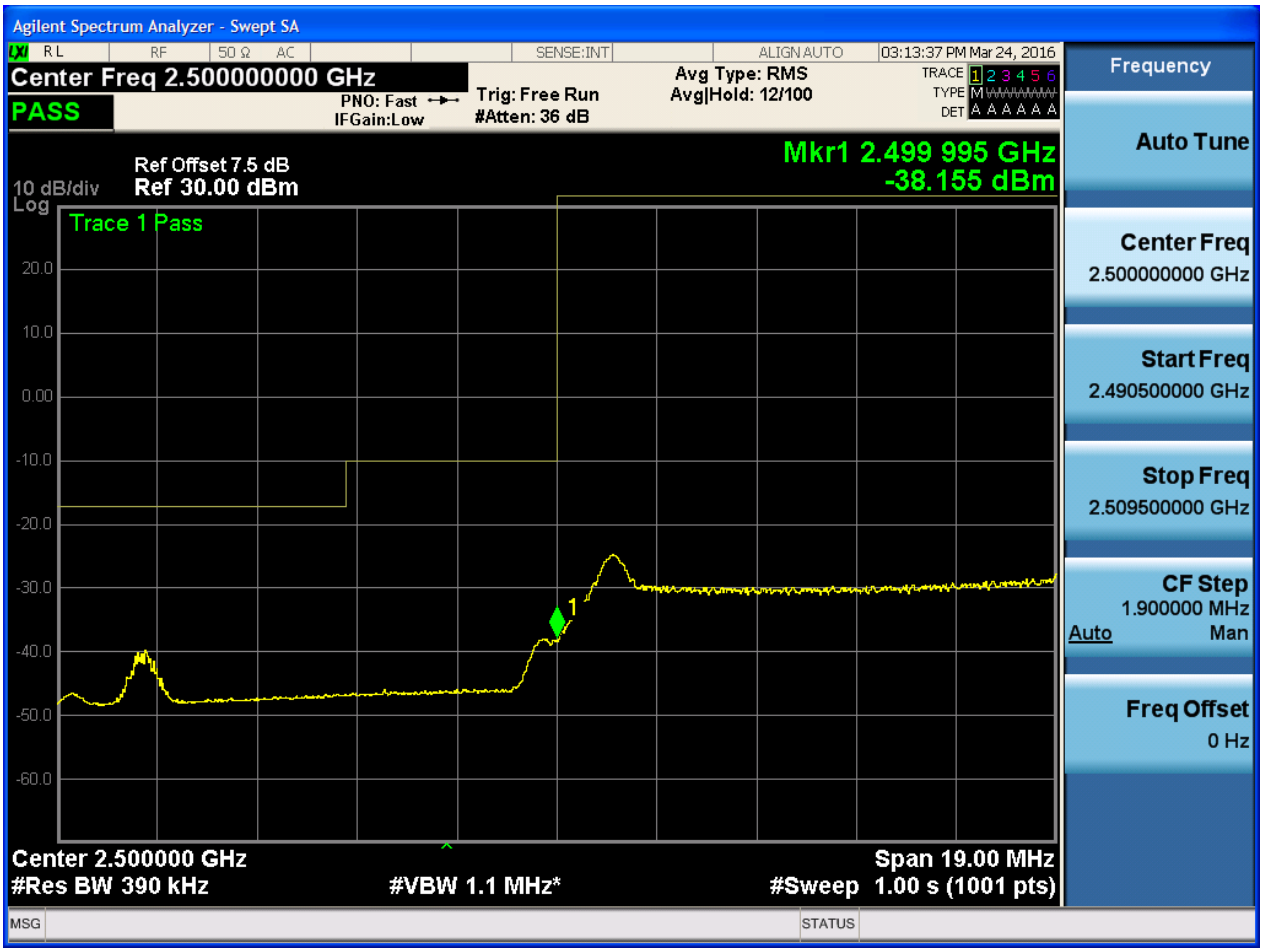
5.1.1.1.4 Test Bandwidth = 20

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

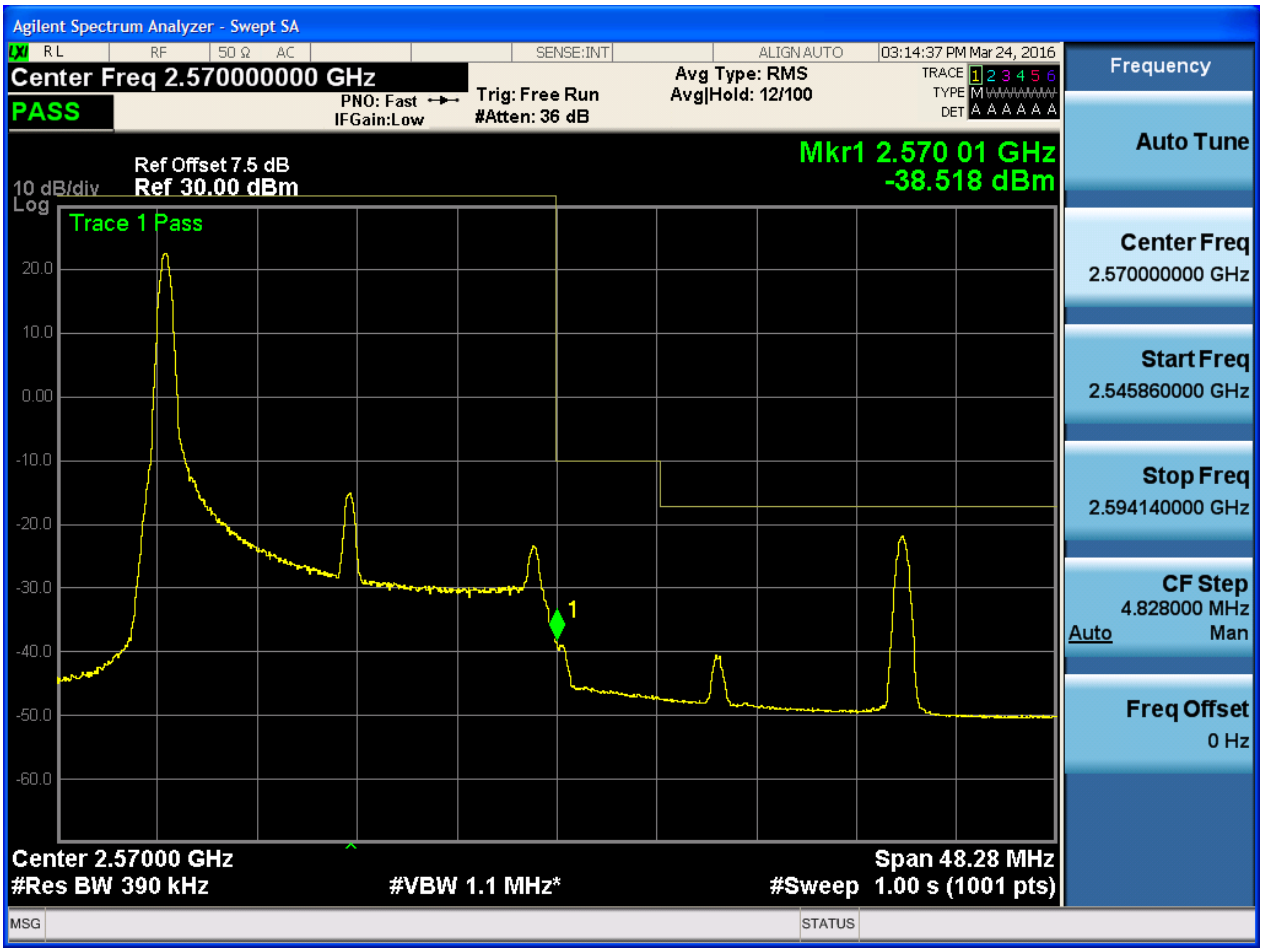


5.1.1.1.4.1.3 Test RB = RB50#25

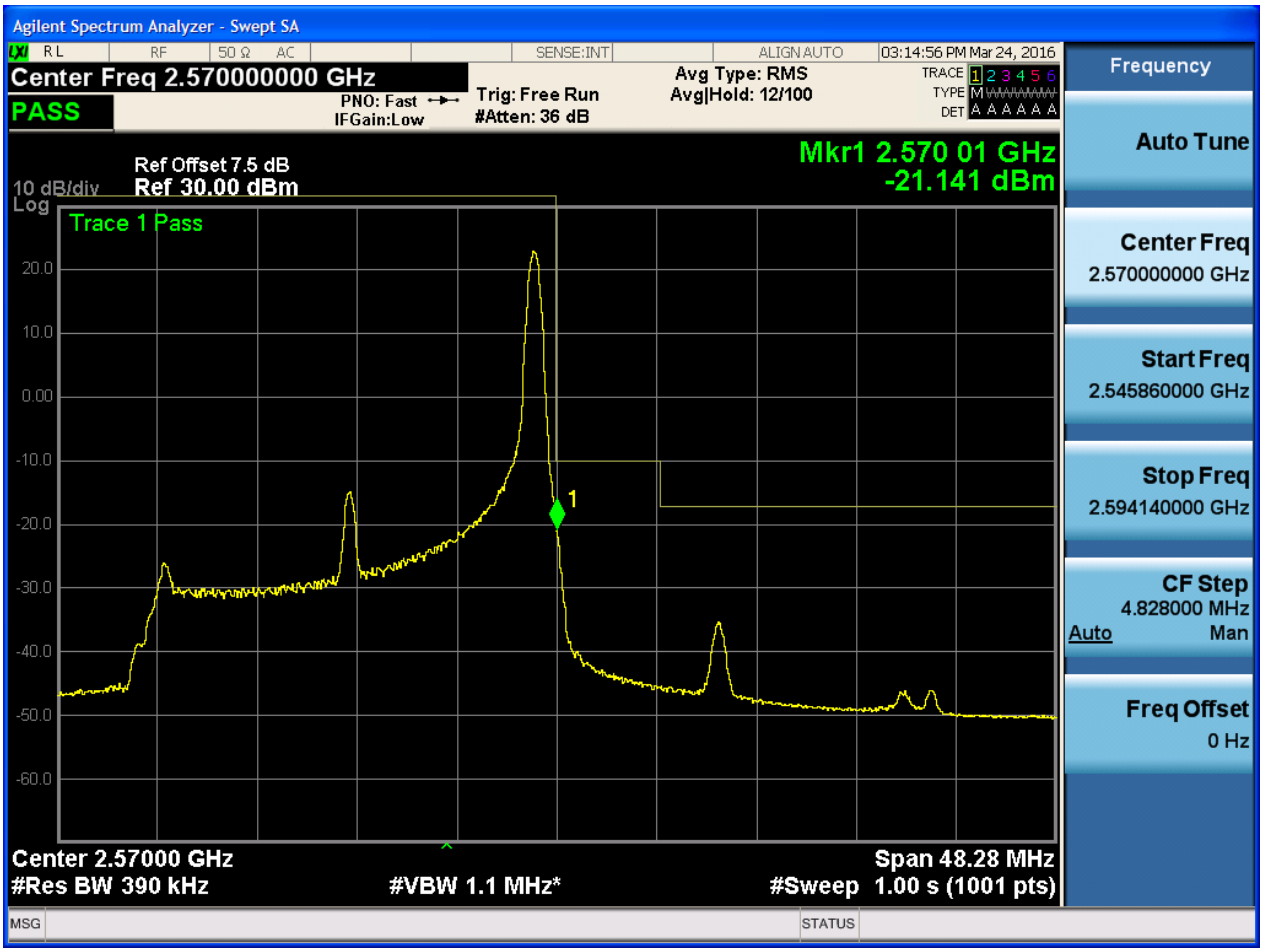
5.1.1.1.4.1.4 Test RB = RB100#0

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

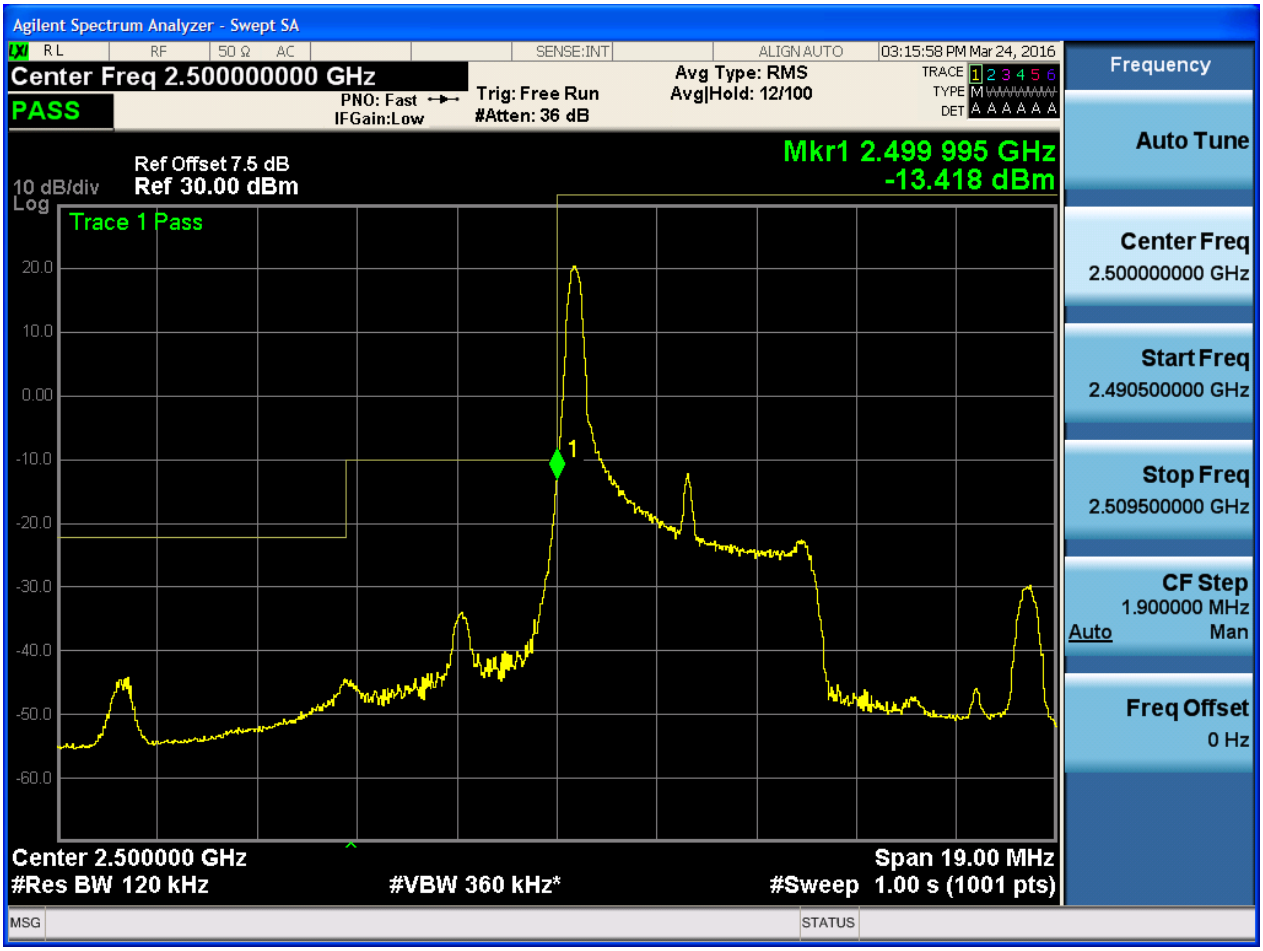
5.1.1.1.4.2.4 Test RB = RB100#0

5.1.1.2 Test Mode = LTE/TM2

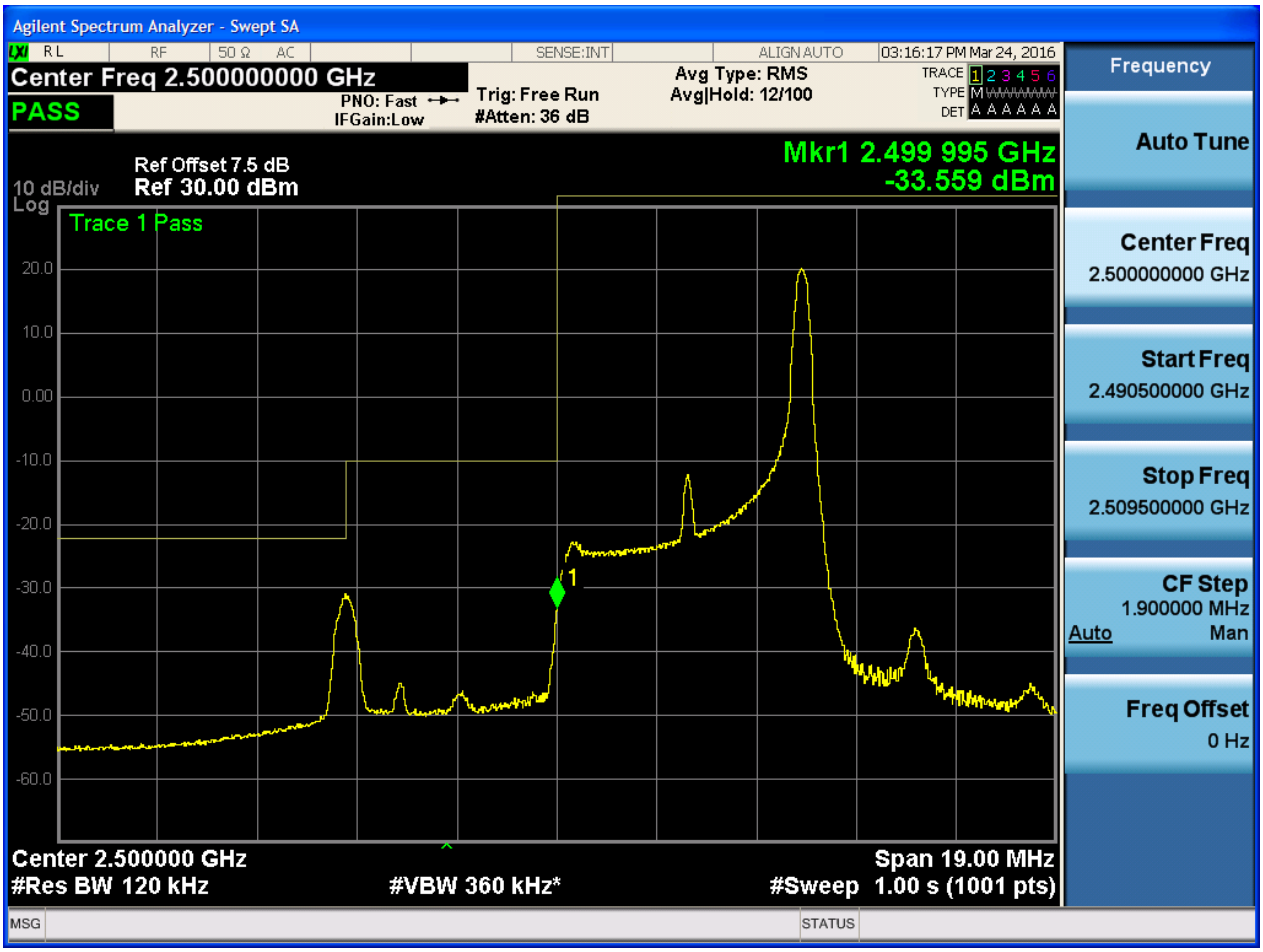
5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

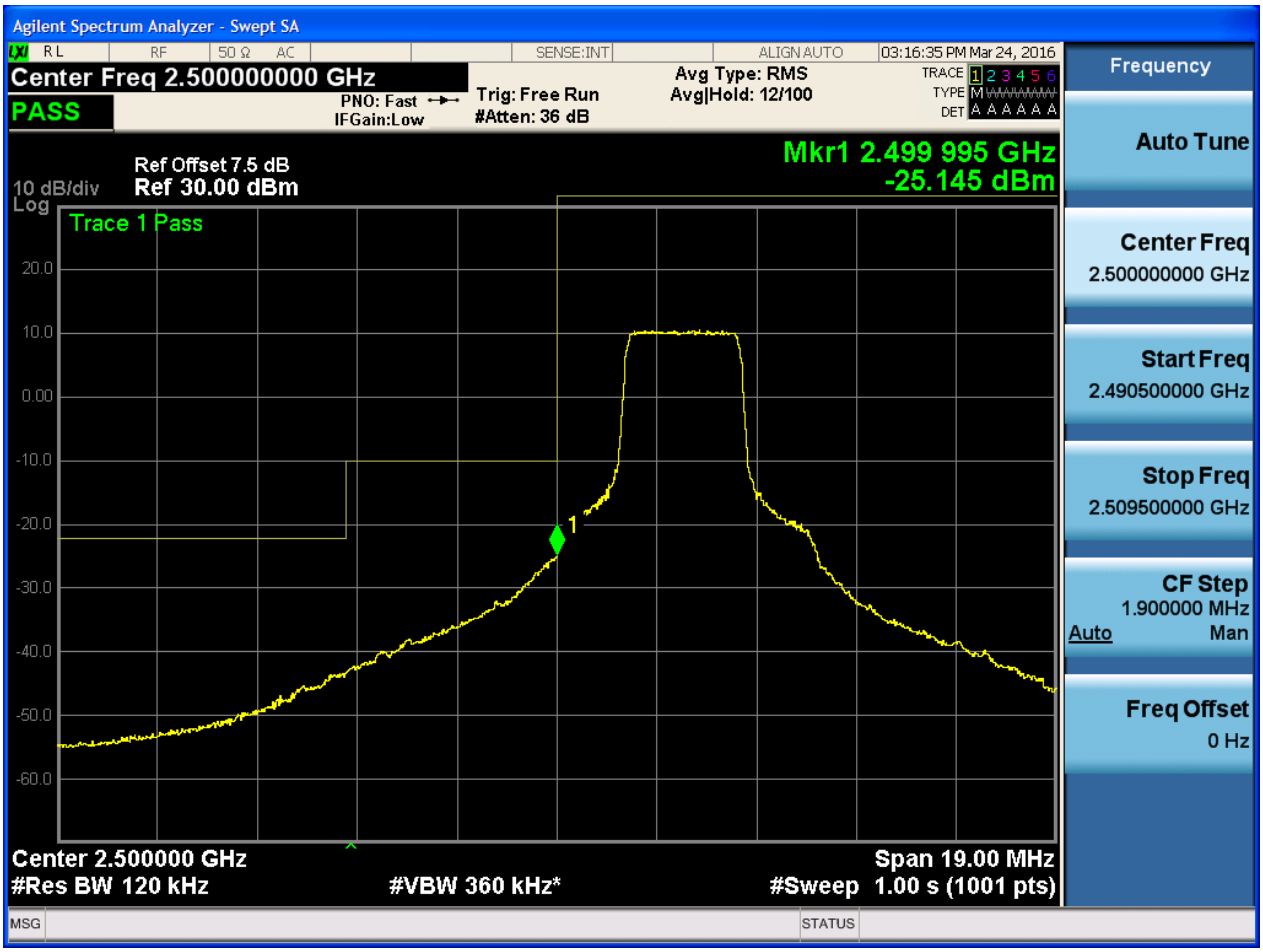
####### 5.1.1.2.1.1.1 Test RB = RB1#0



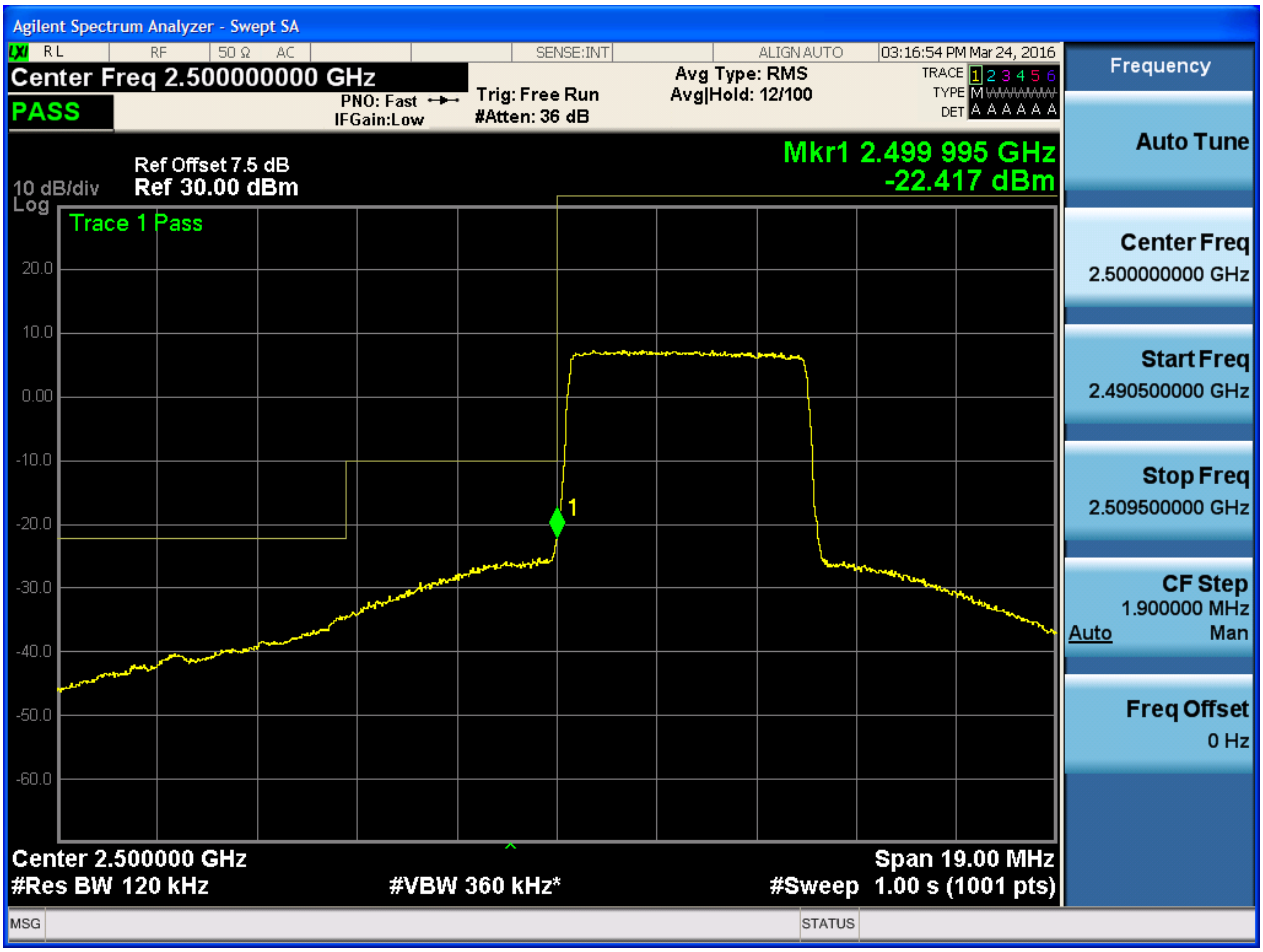
5.1.1.2.1.1.2 Test RB = RB1#24



5.1.1.2.1.1.3 Test RB = RB12#6

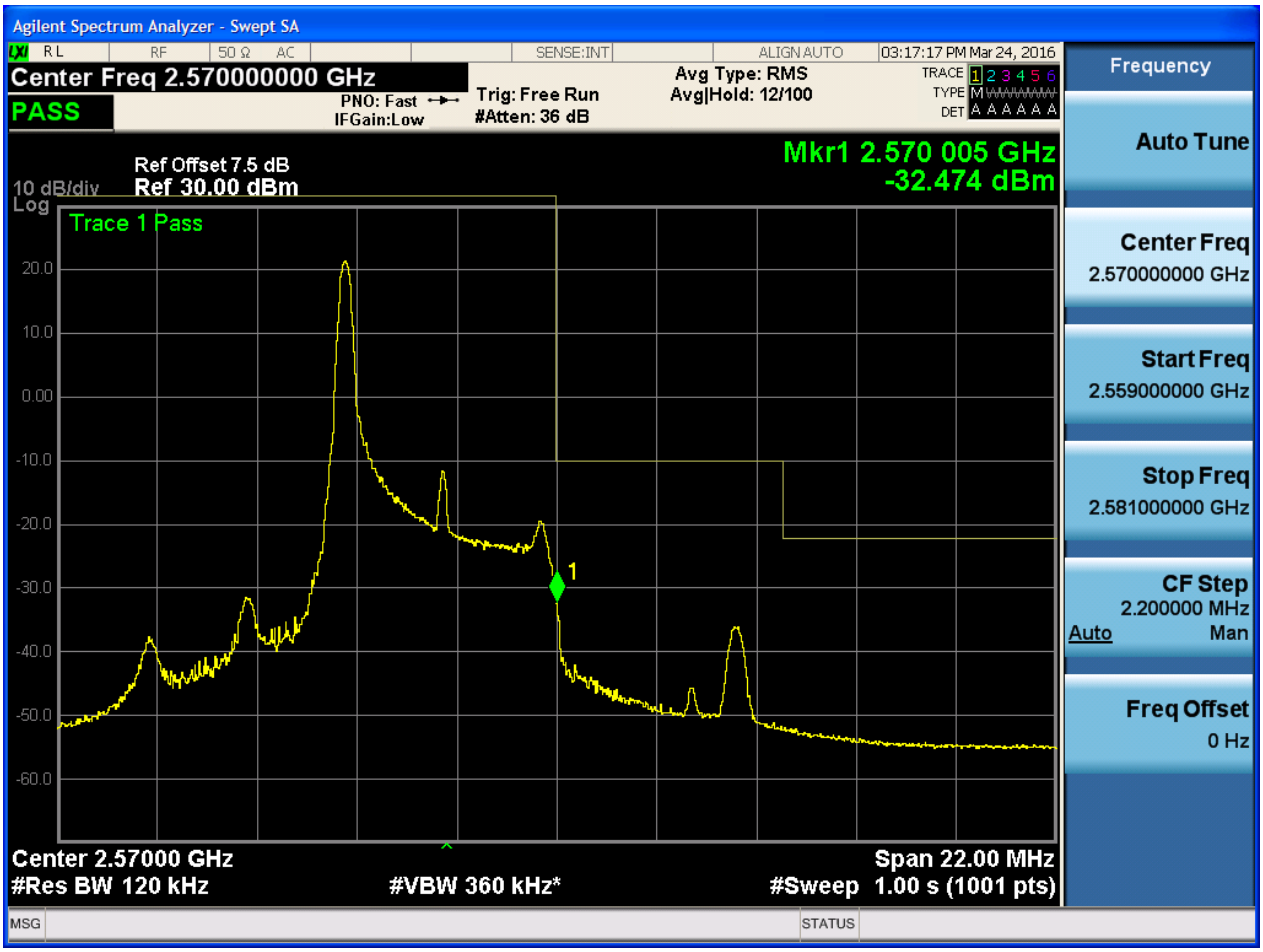


5.1.1.2.1.1.4 Test RB = RB25#0



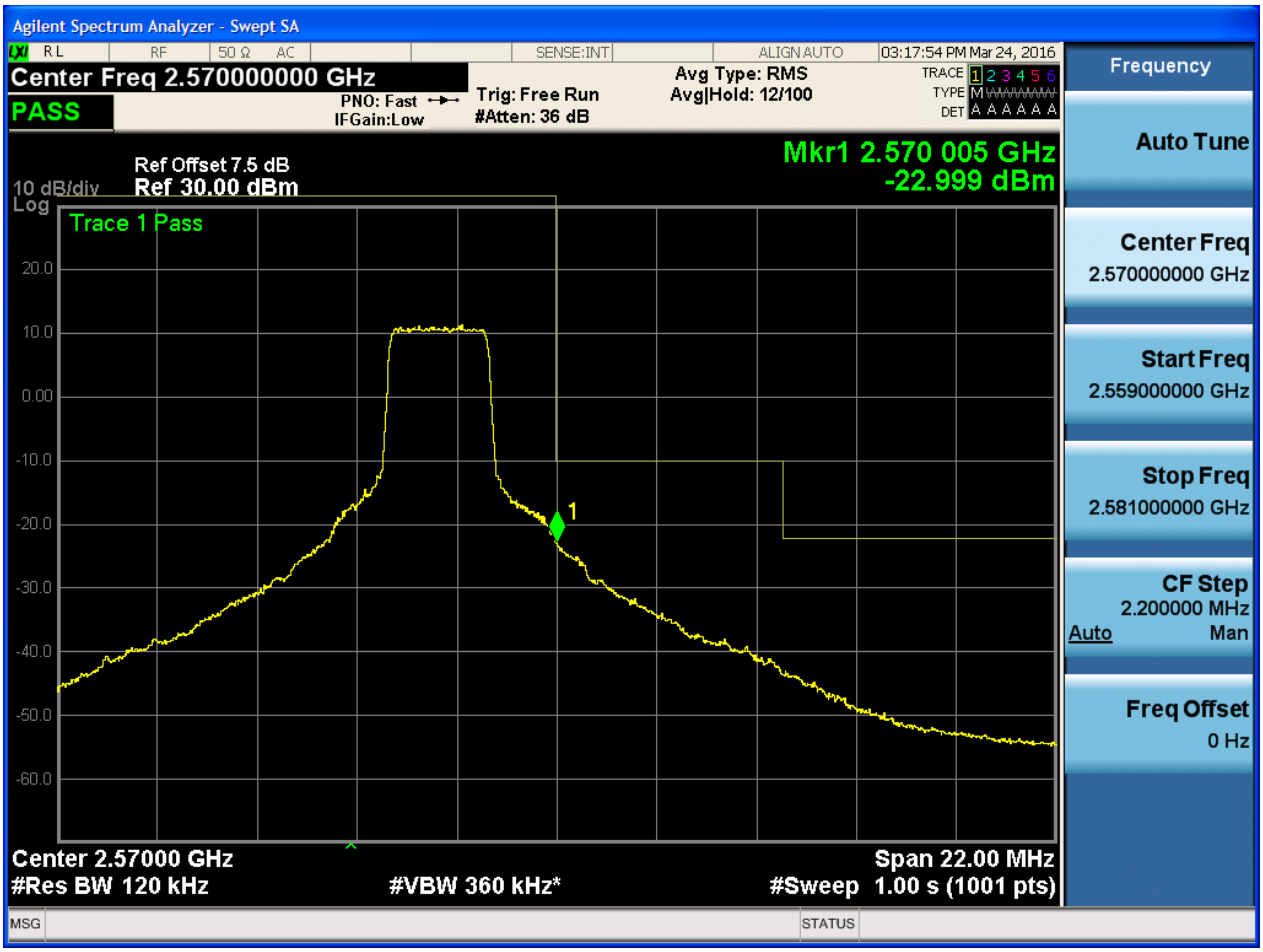
5.1.1.2.1.2 Test Channel = HCH

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

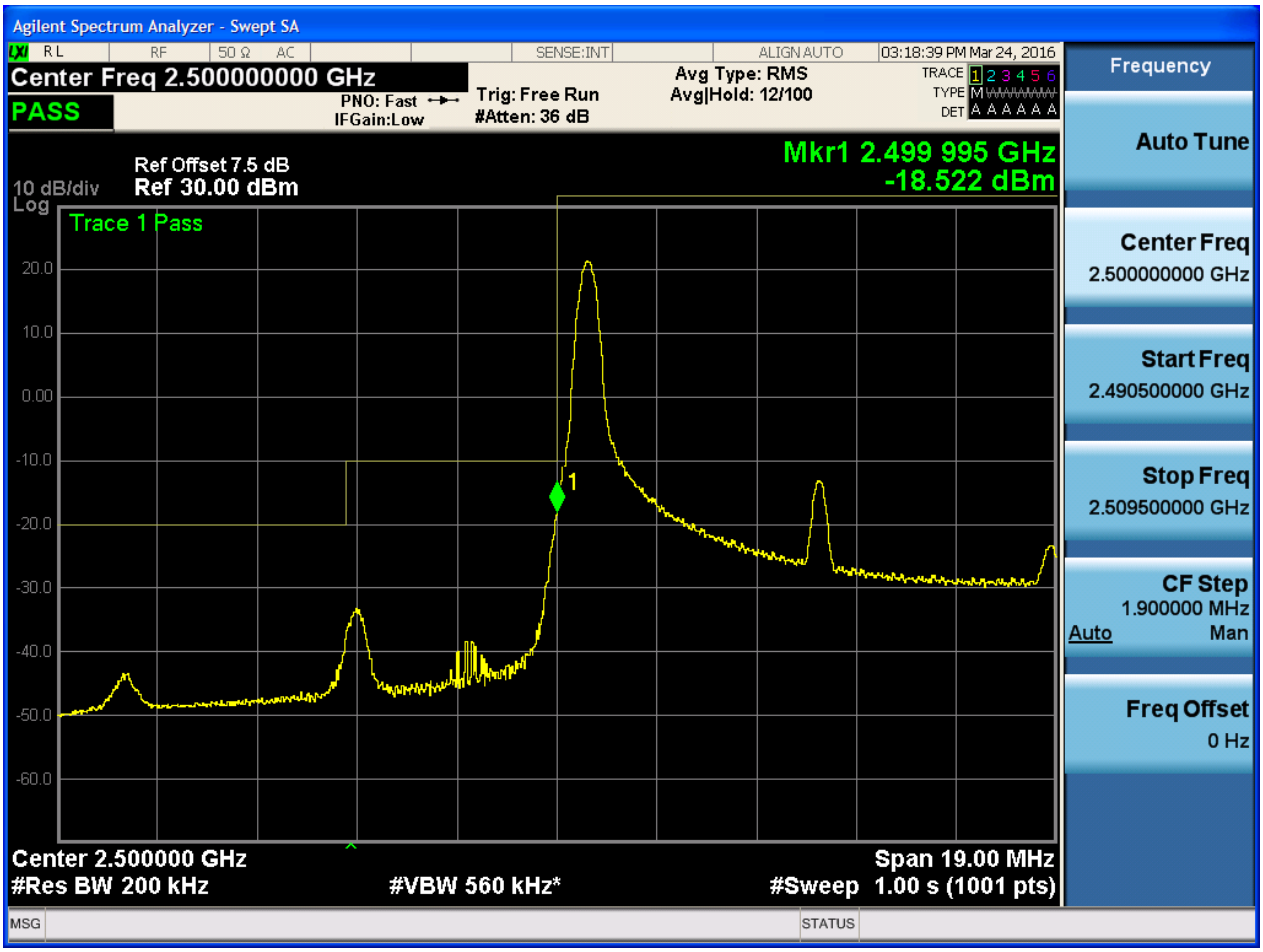


5.1.1.2.1.2.4 Test RB = RB25#0

5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

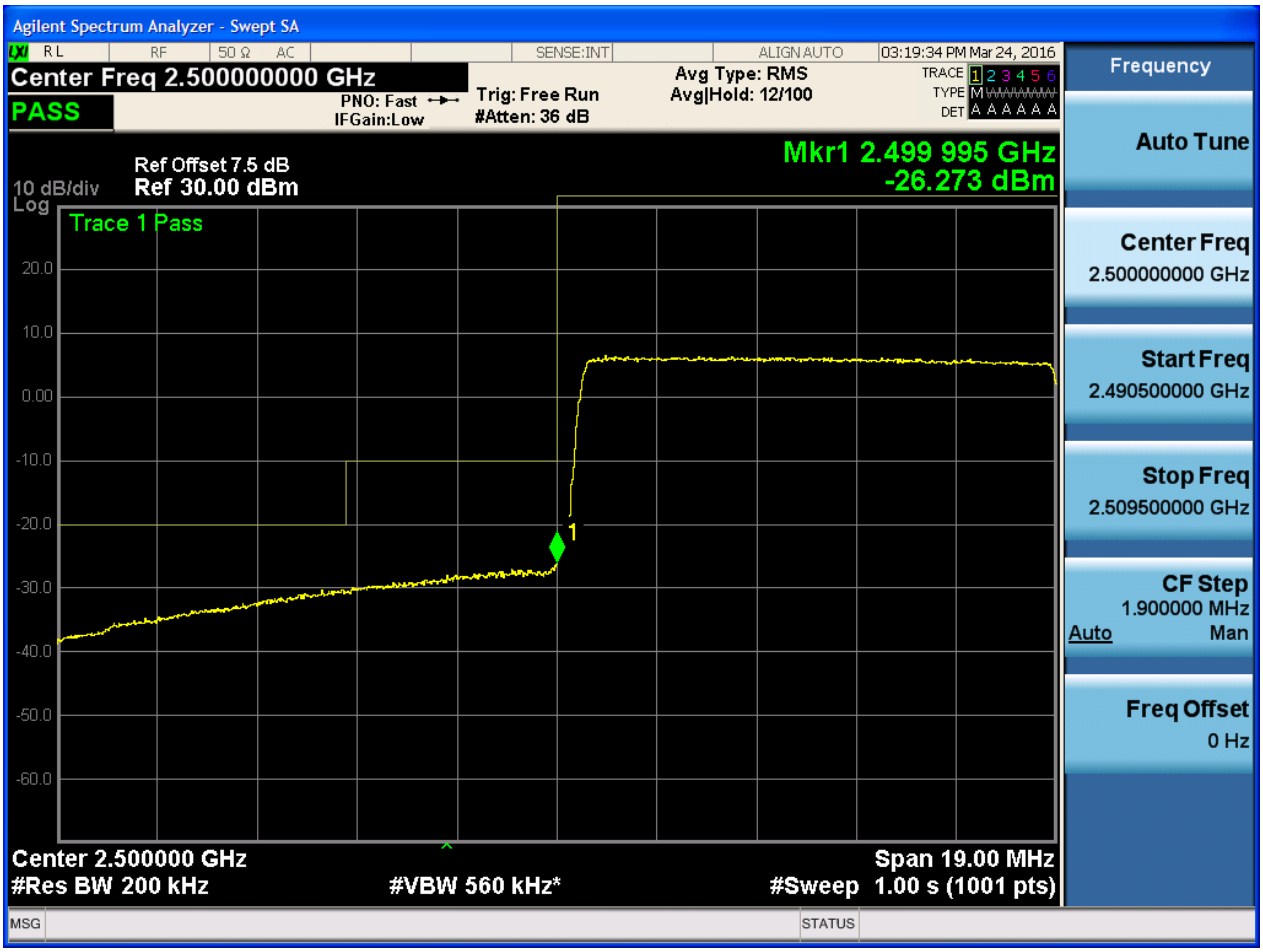
5.1.1.2.2.1.1 Test RB = RB1#0



5.1.1.2.2.1.2 Test RB = RB1#49

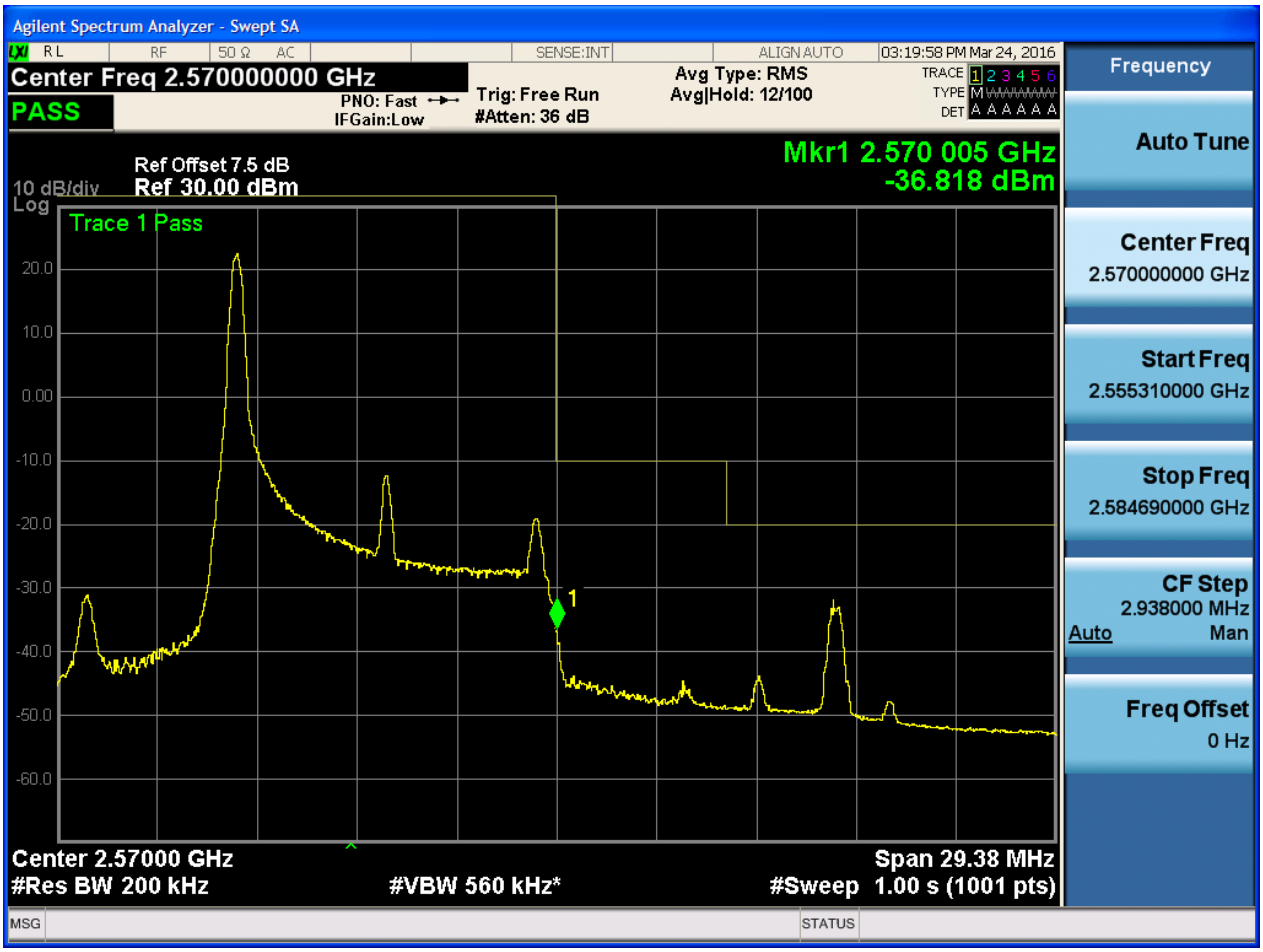
5.1.1.2.2.1.3 Test RB = RB25#13

5.1.1.2.2.1.4 Test RB = RB50#0

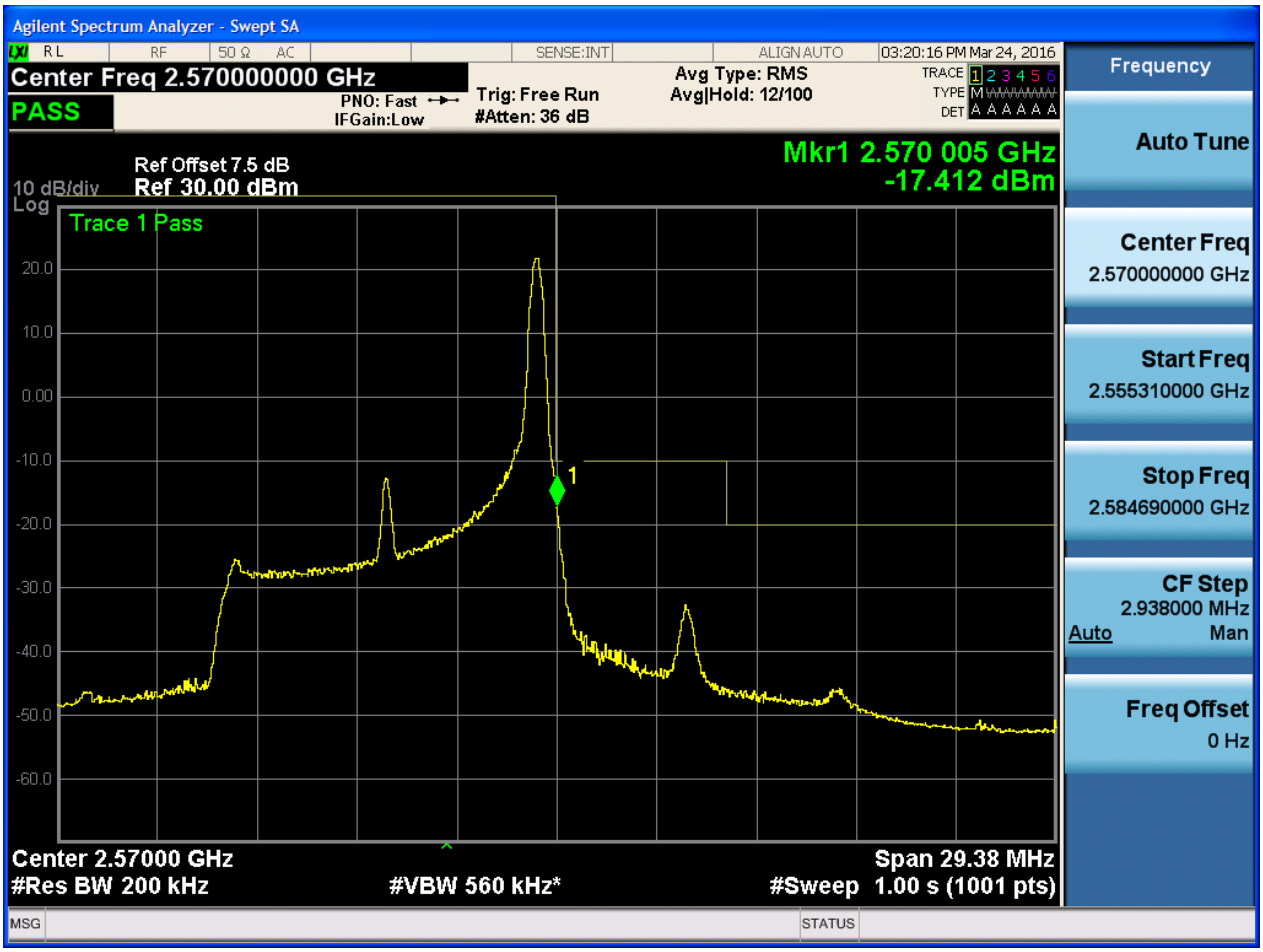


5.1.1.2.2.2 Test Channel = HCH

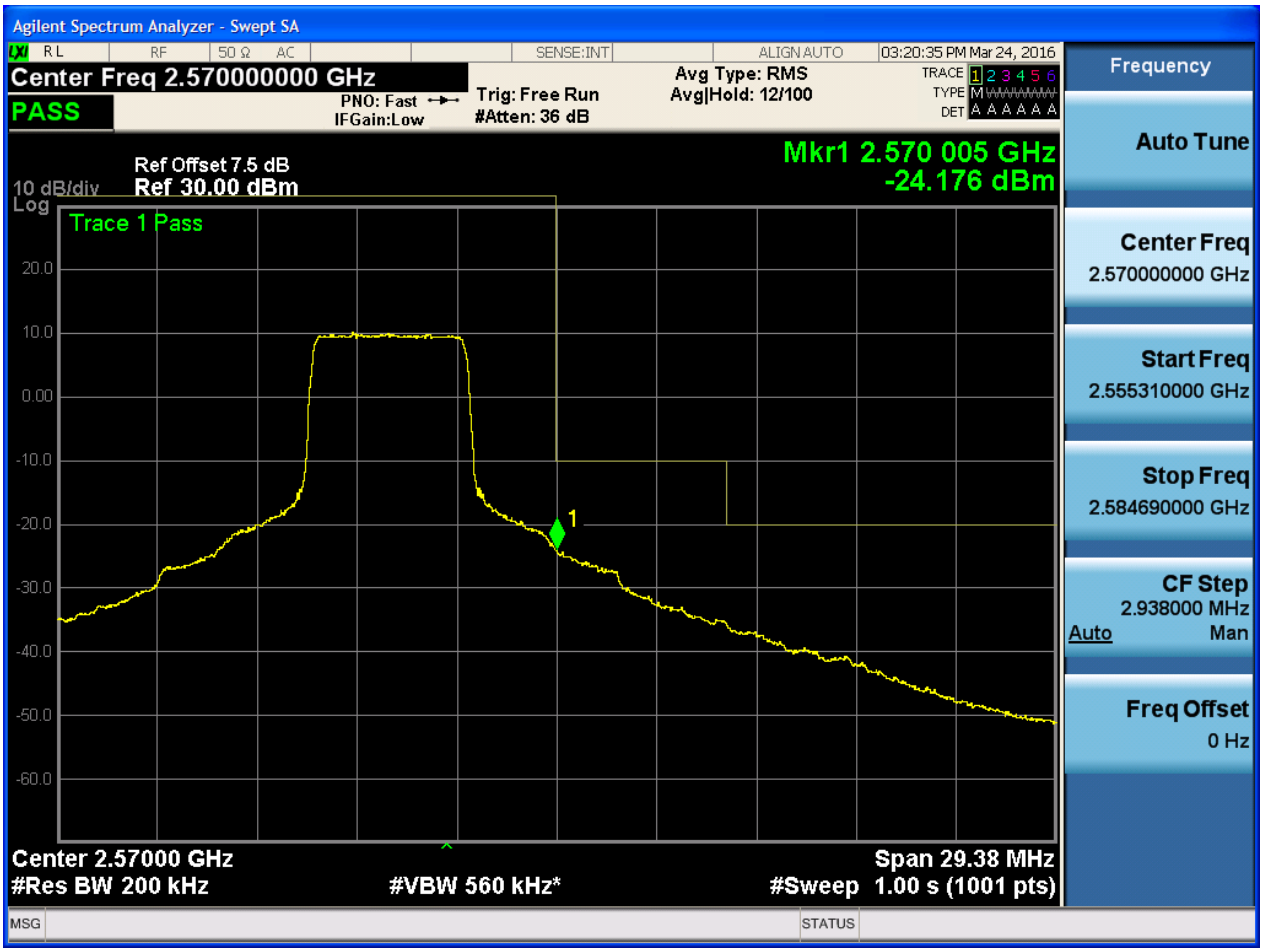
5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2.2 Test RB = RB1#49



5.1.1.2.2.2.3 Test RB = RB25#13

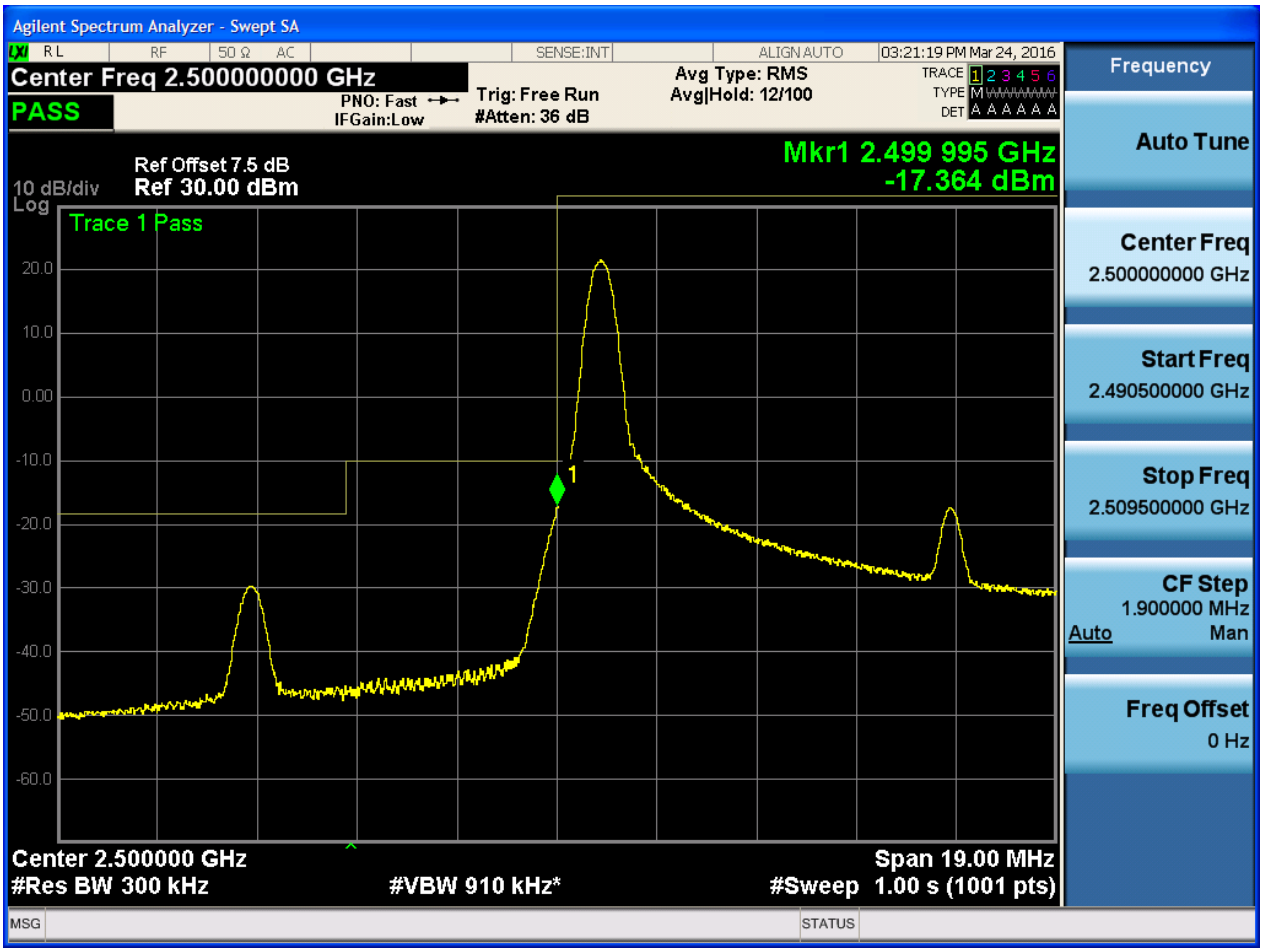


5.1.1.2.2.2.4 Test RB = RB50#0

5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

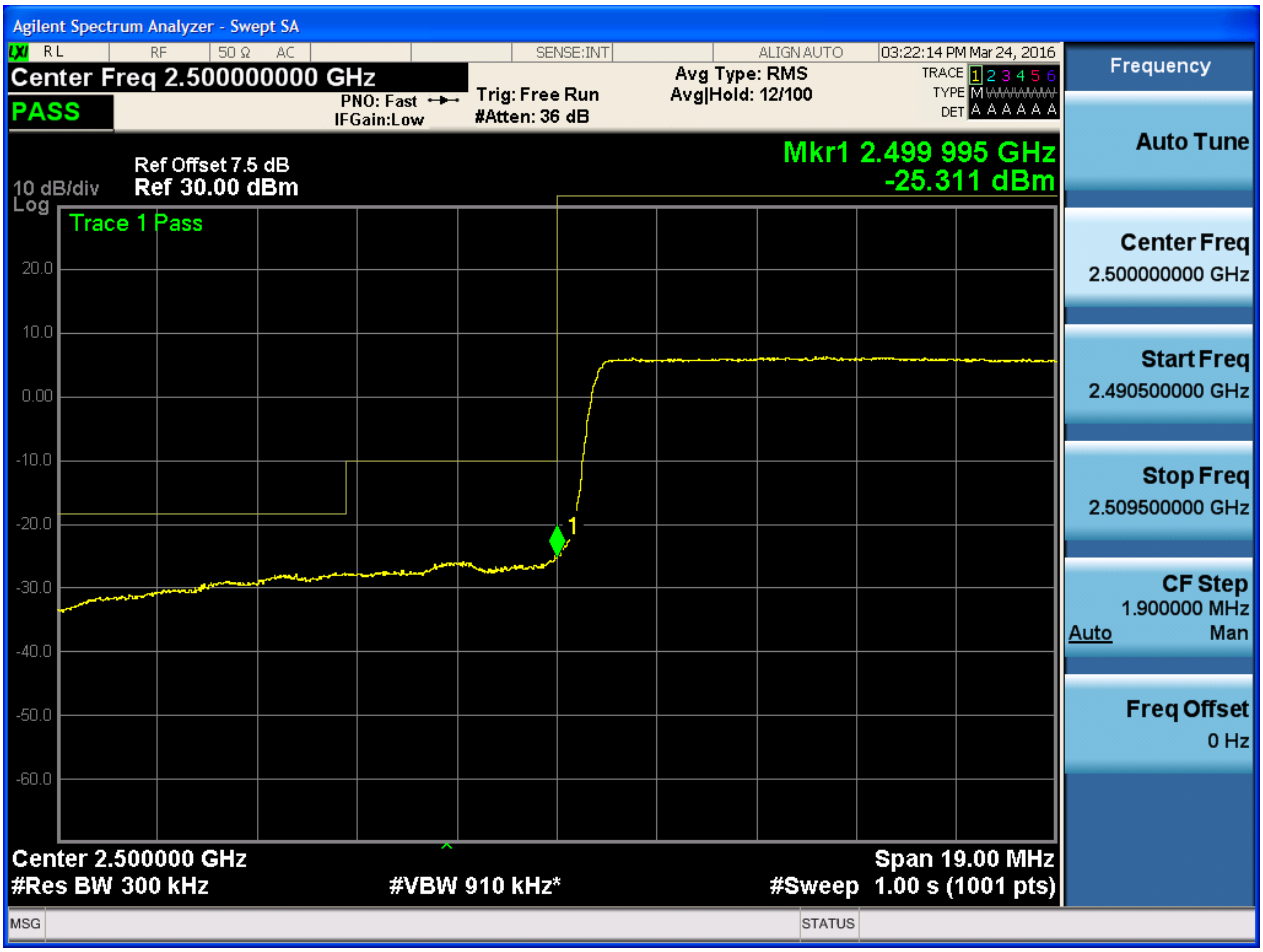
5.1.1.2.3.1.1 Test RB = RB1#0



5.1.1.2.3.1.2 Test RB = RB1#74

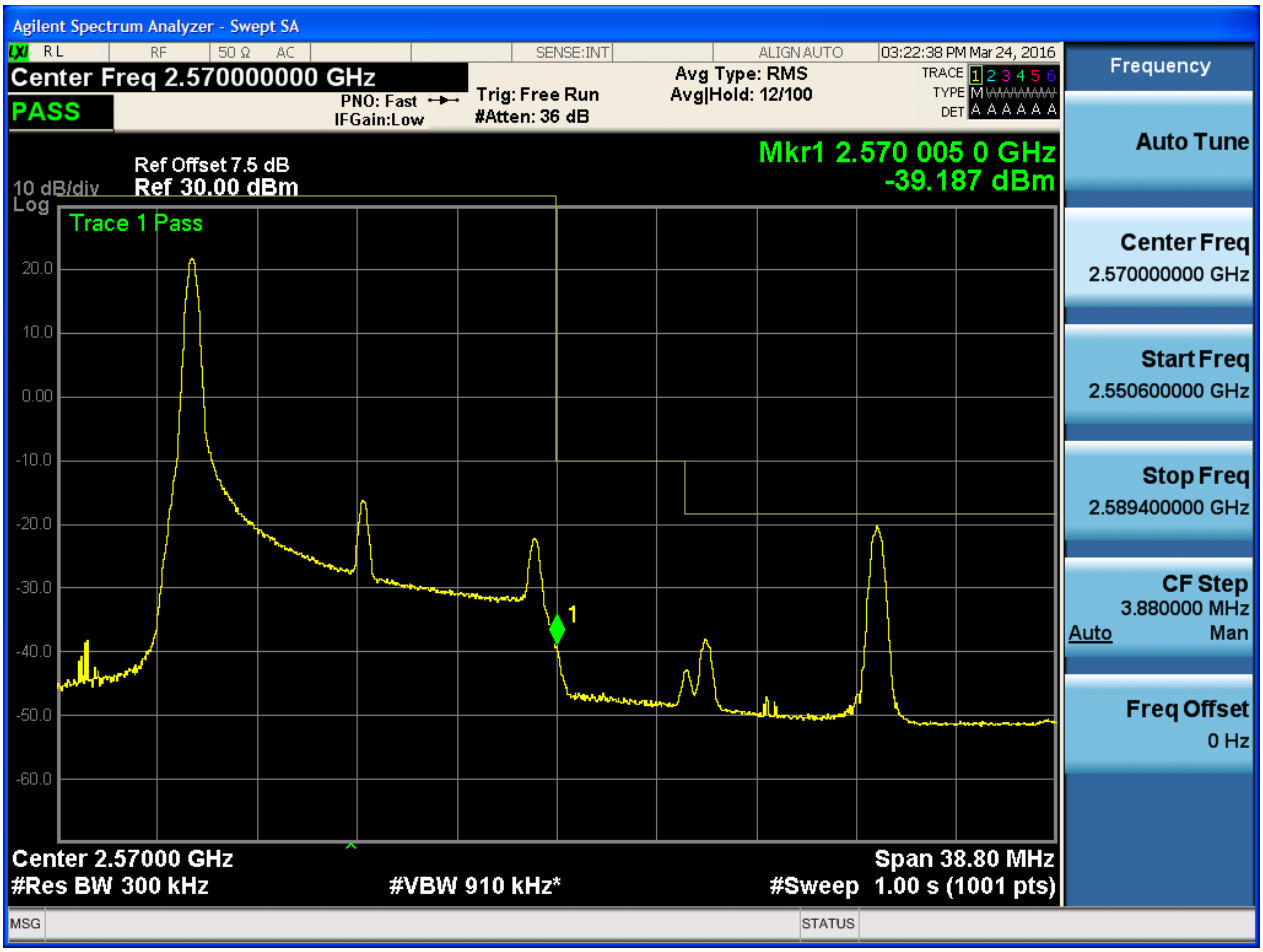
5.1.1.2.3.1.3 Test RB = RB36#18

5.1.1.2.3.1.4 Test RB = RB75#0

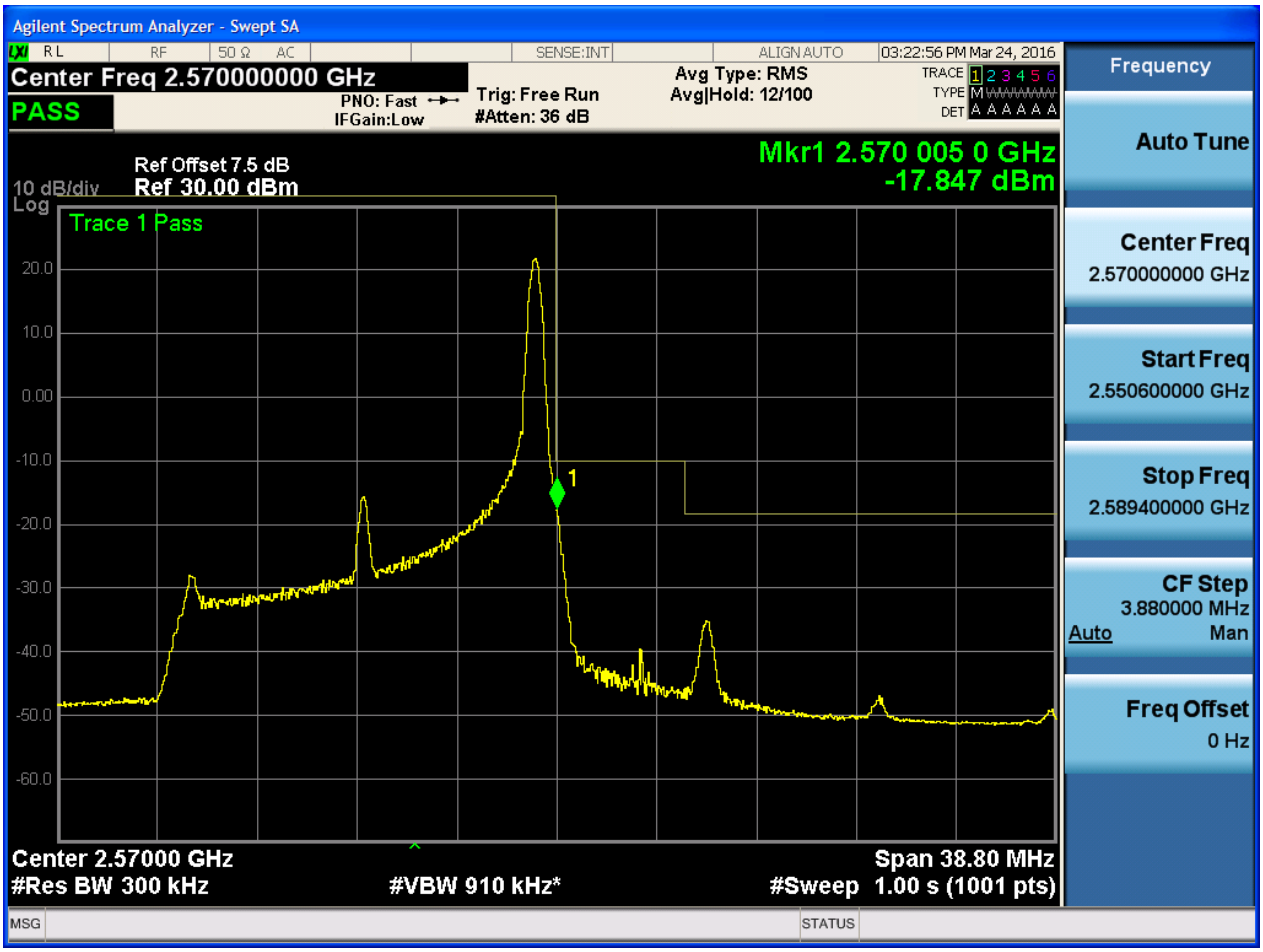


5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



5.1.1.2.3.2.2 Test RB = RB1#74



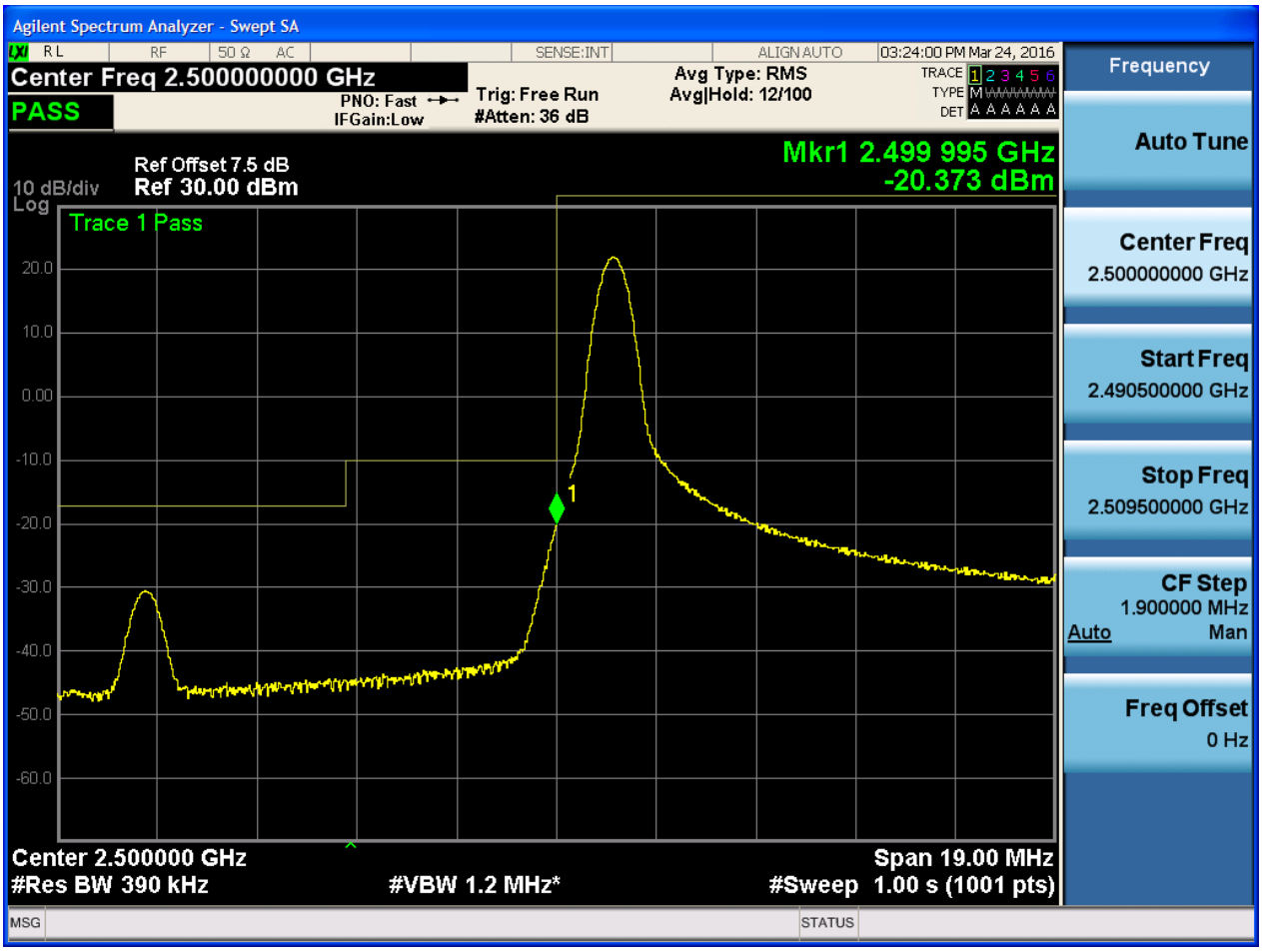
5.1.1.2.3.2.3 Test RB = RB36#18

5.1.1.2.3.2.4 Test RB = RB75#0

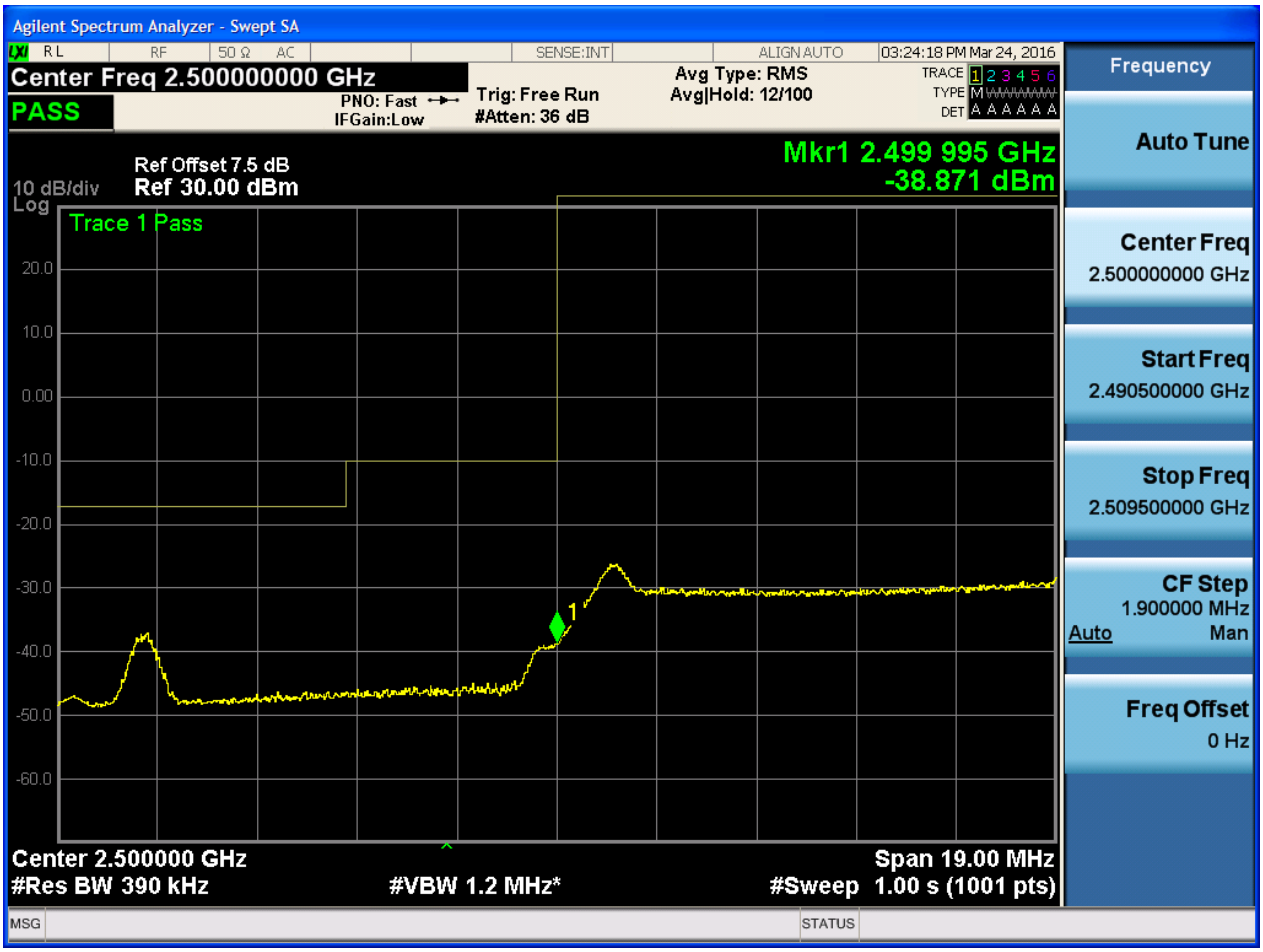
5.1.1.2.4 Test Bandwidth = 20

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0

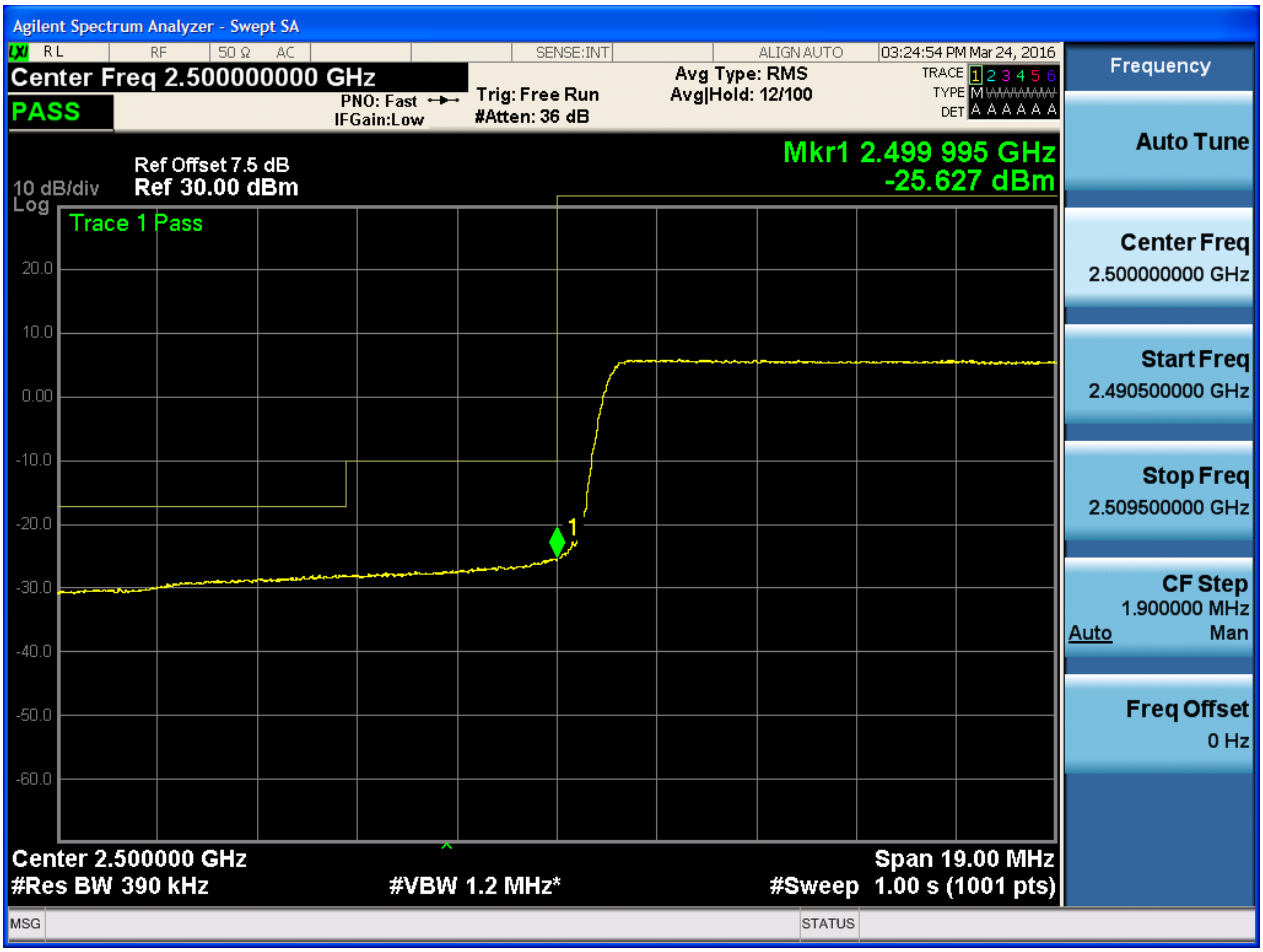


5.1.1.2.4.1.2 Test RB = RB1#99



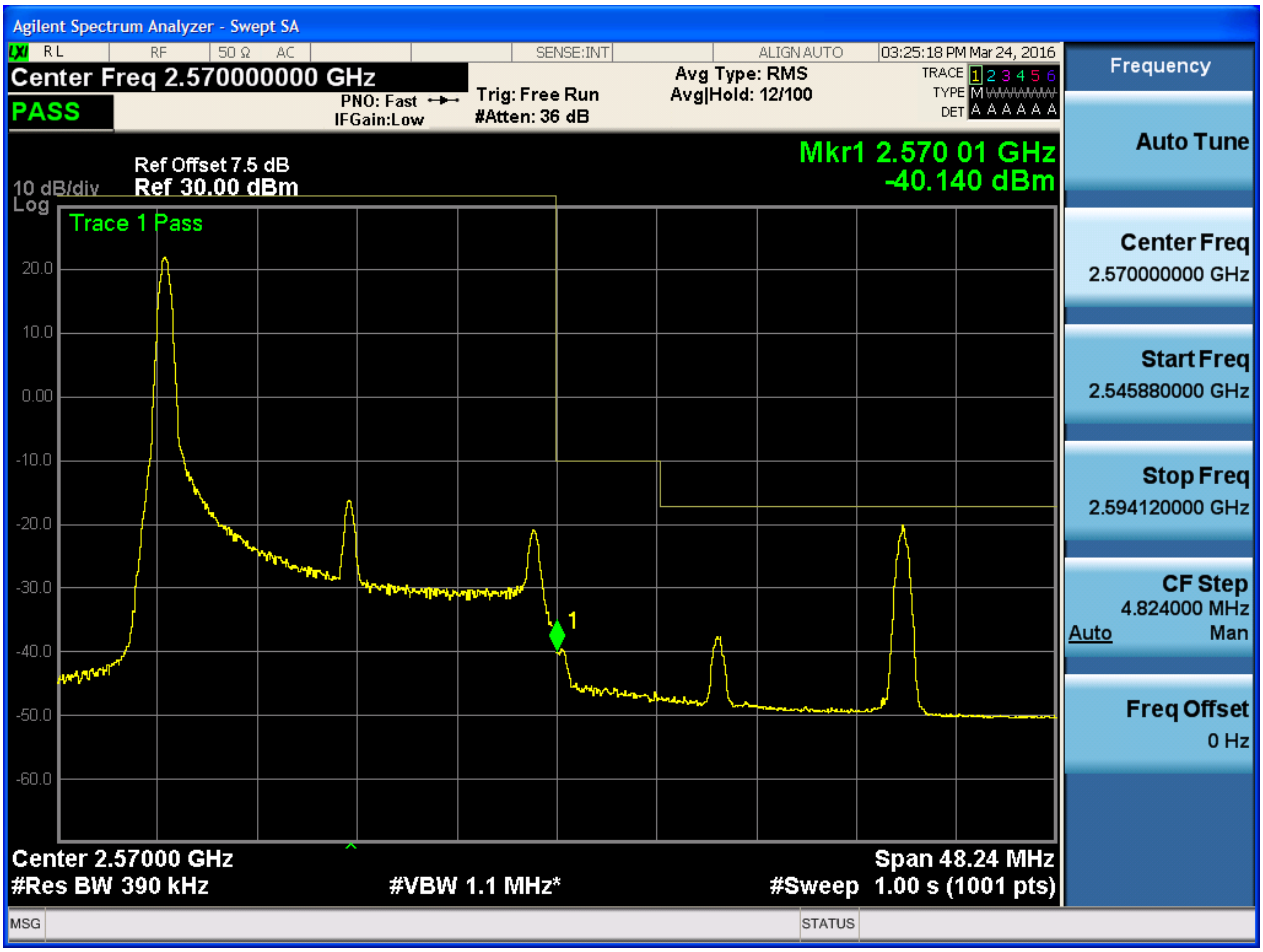
5.1.1.2.4.1.3 Test RB = RB50#25

5.1.1.2.4.1.4 Test RB = RB100#0

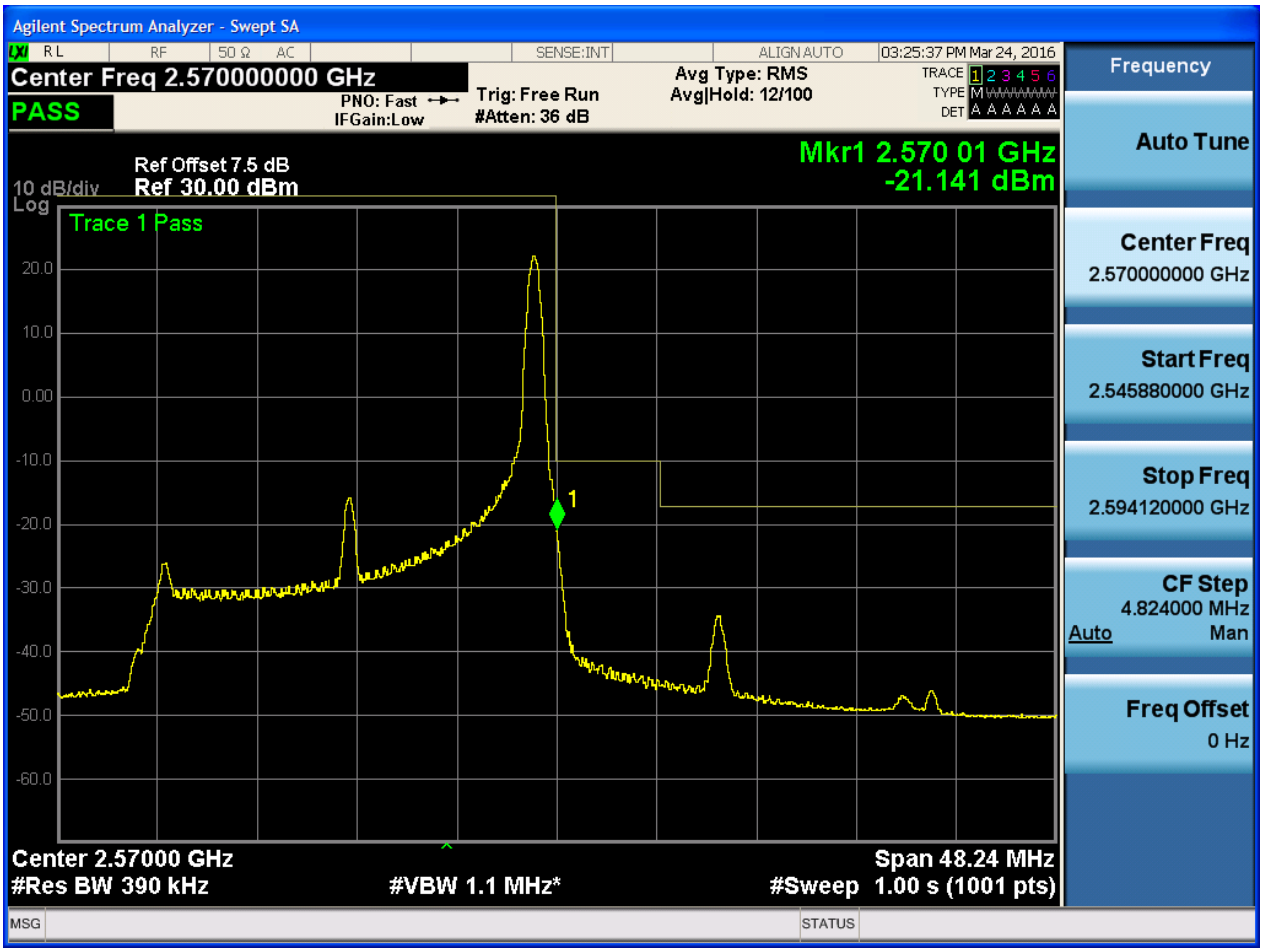


5.1.1.2.4.2 Test Channel = HCH

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

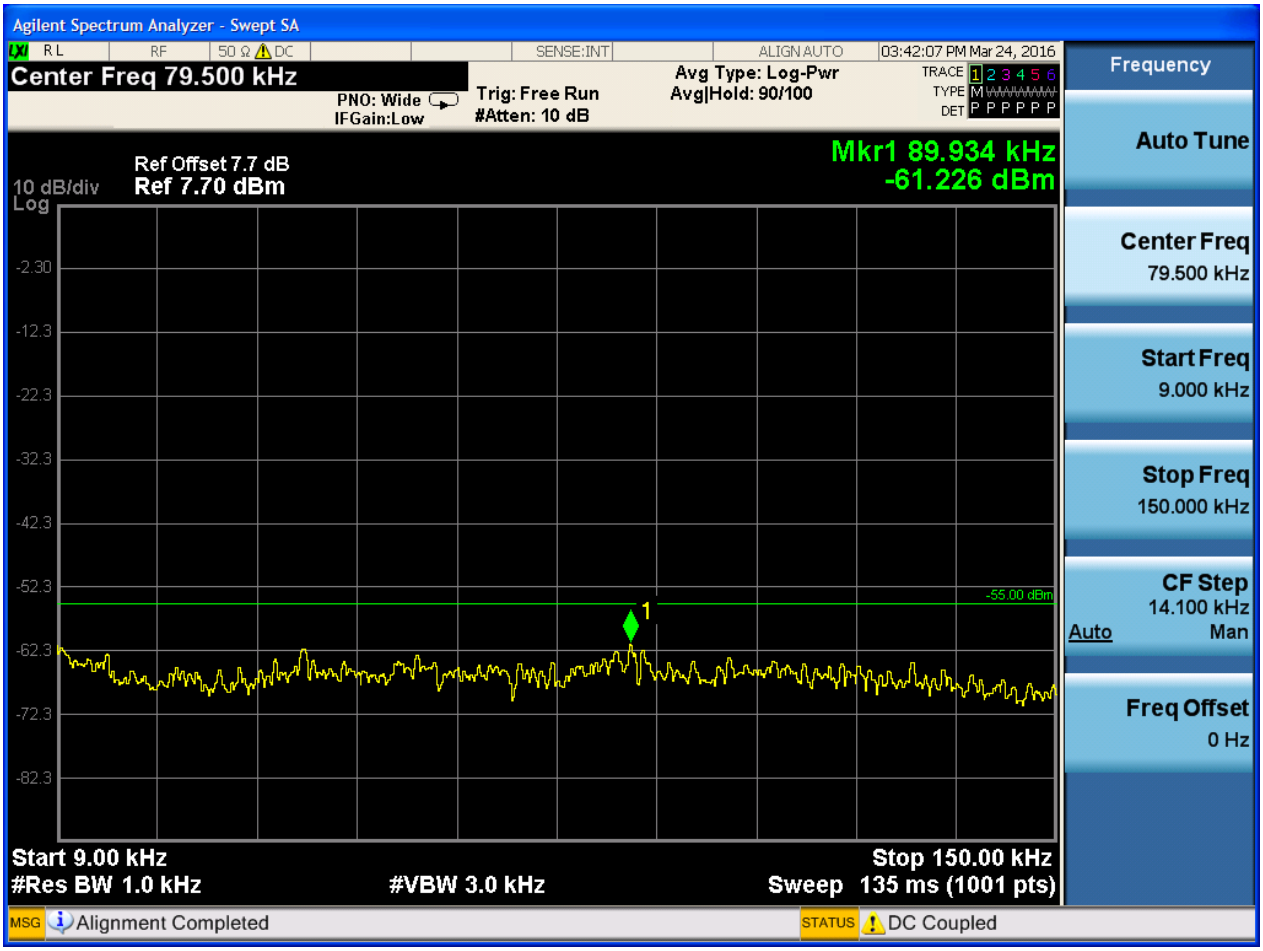
6.1.1 Test Band = BAND7

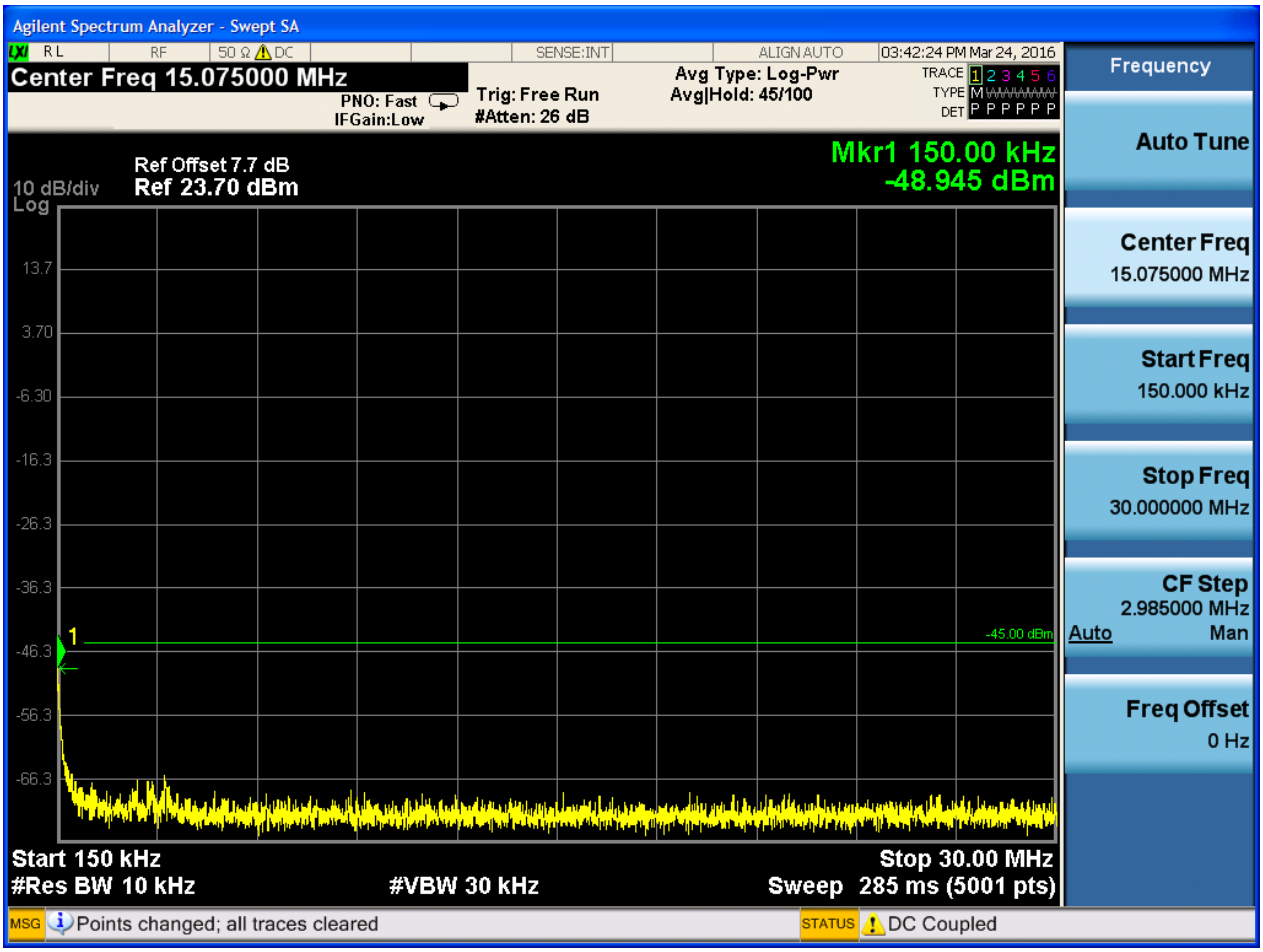
6.1.1.1 Test Mode = LTE/TM1

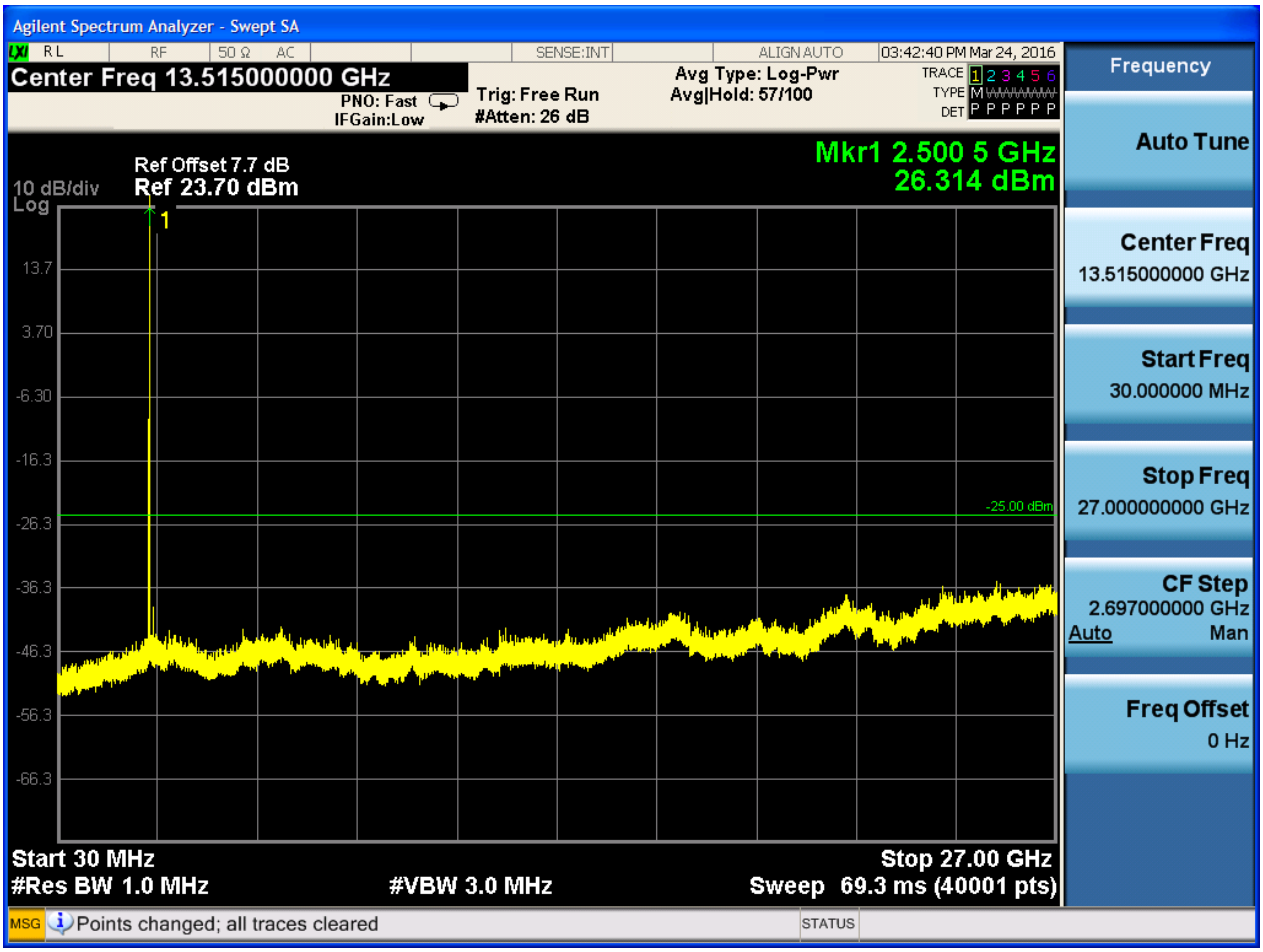
6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

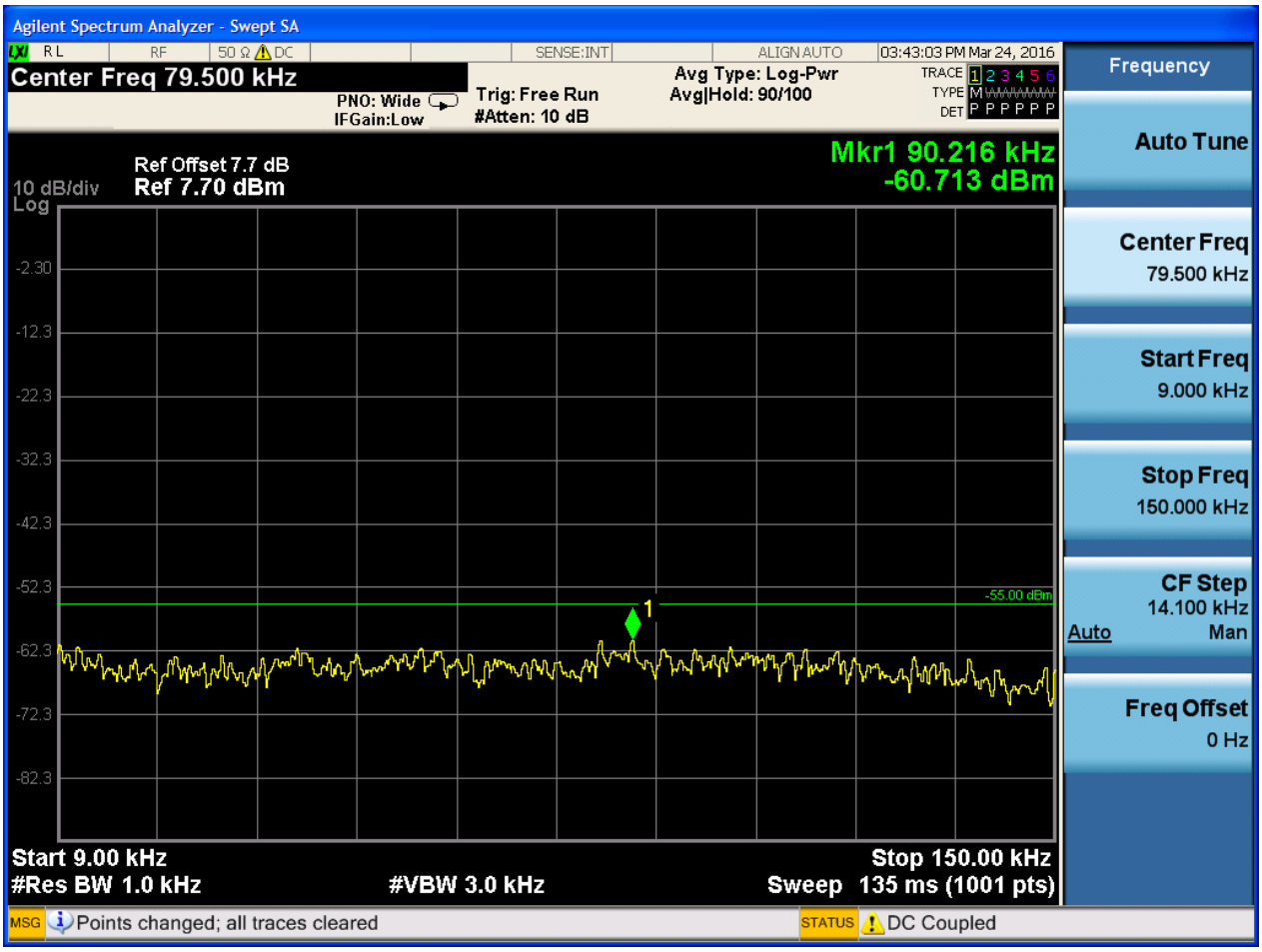


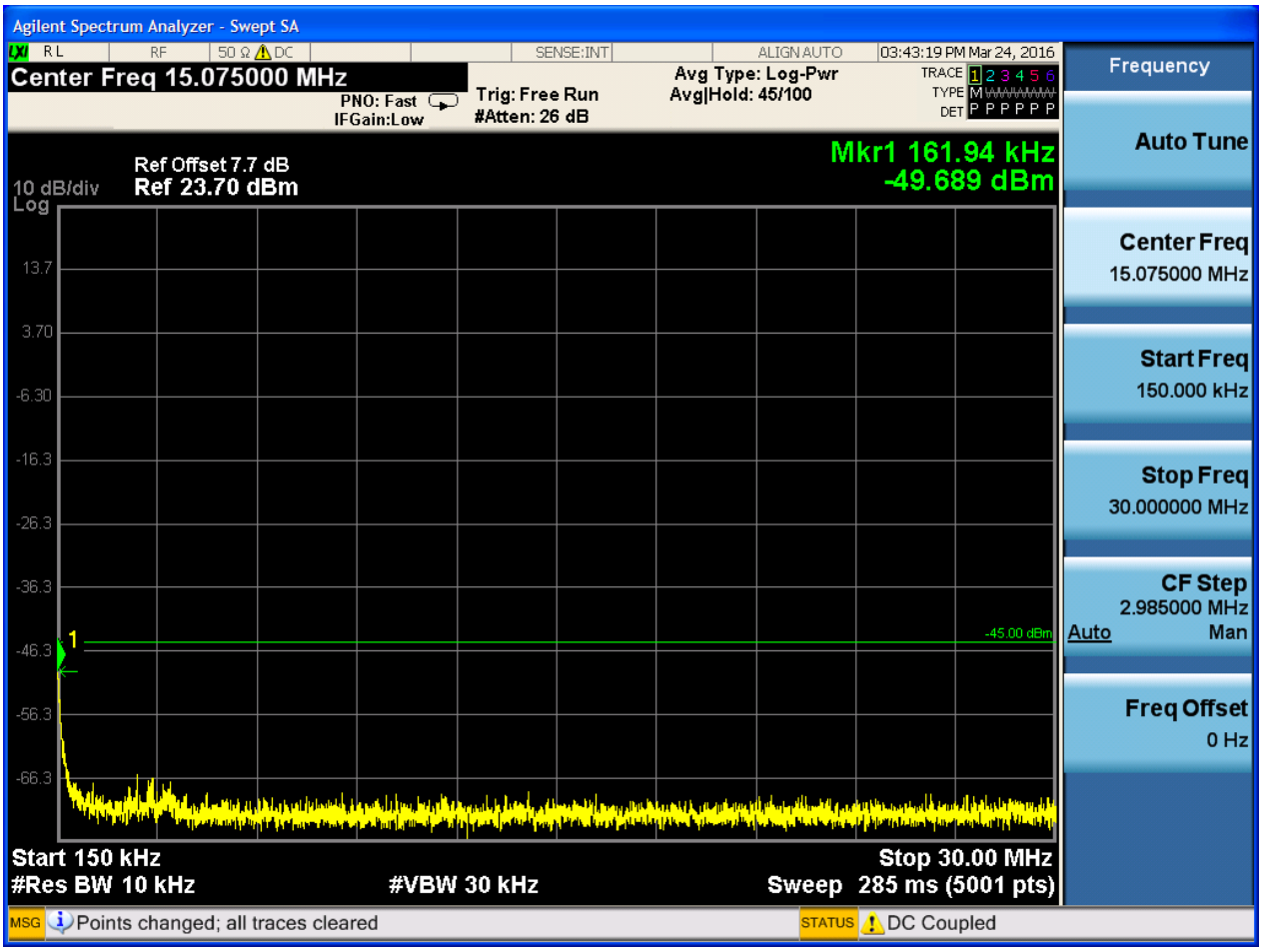


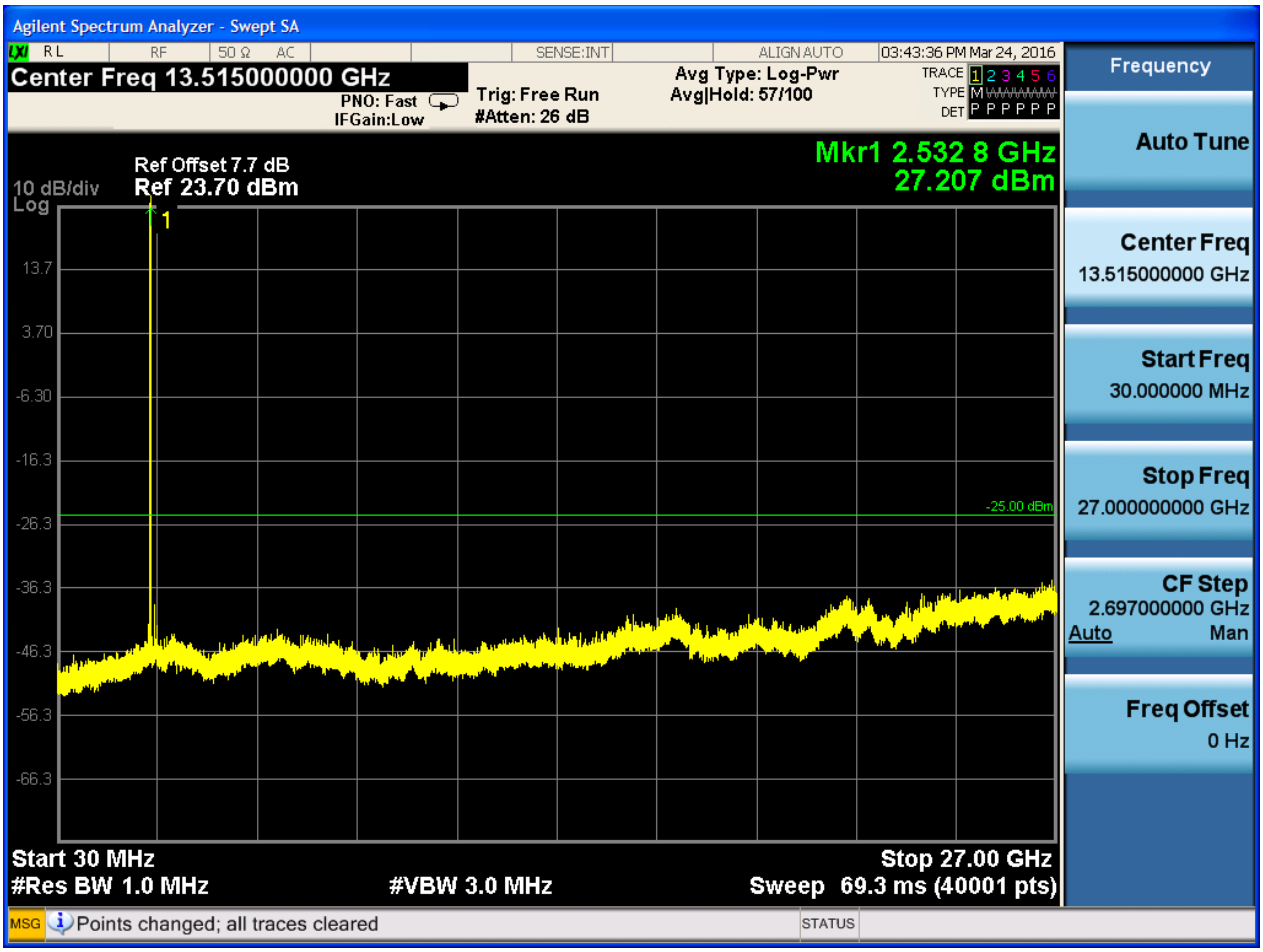


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

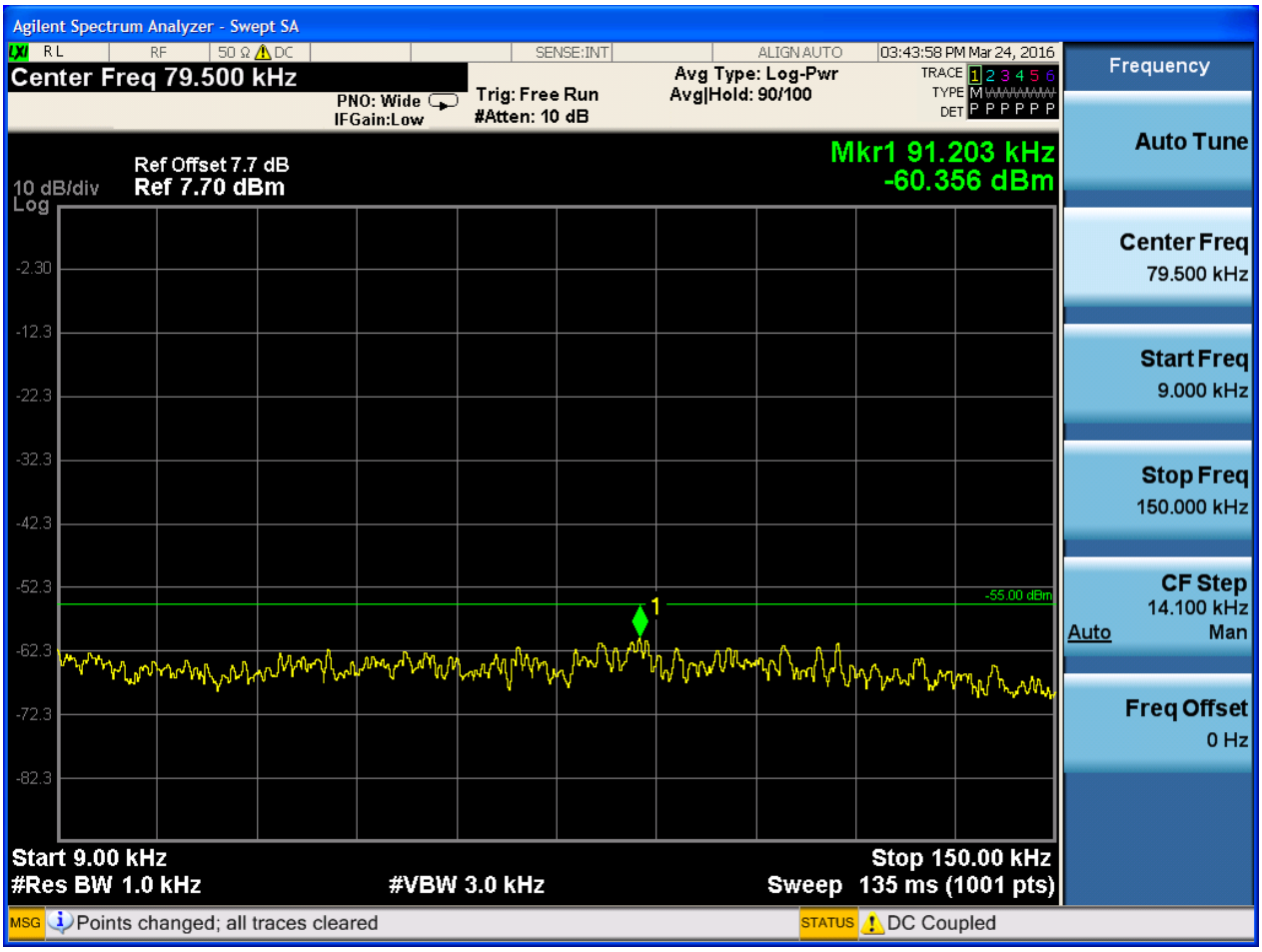


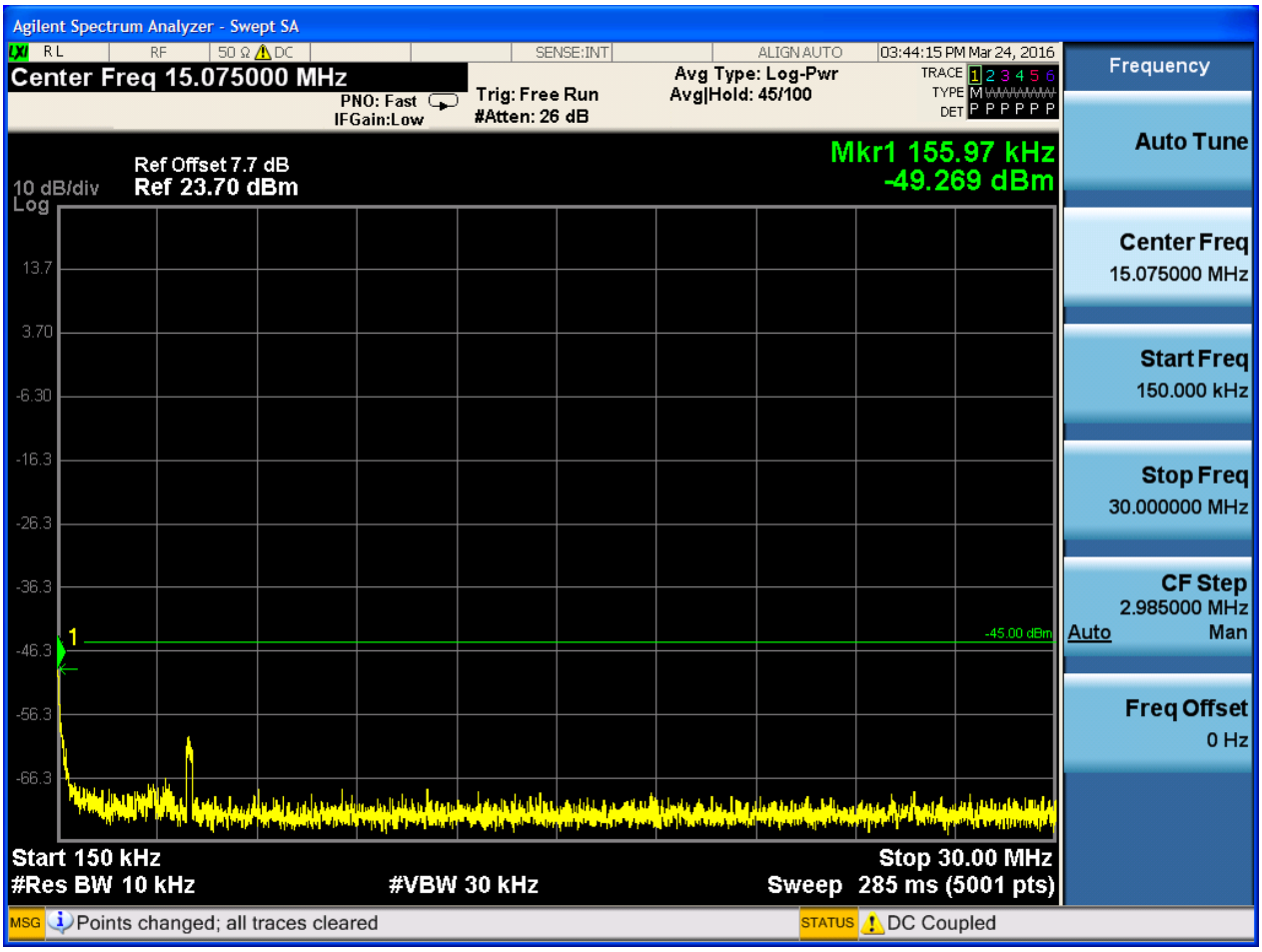


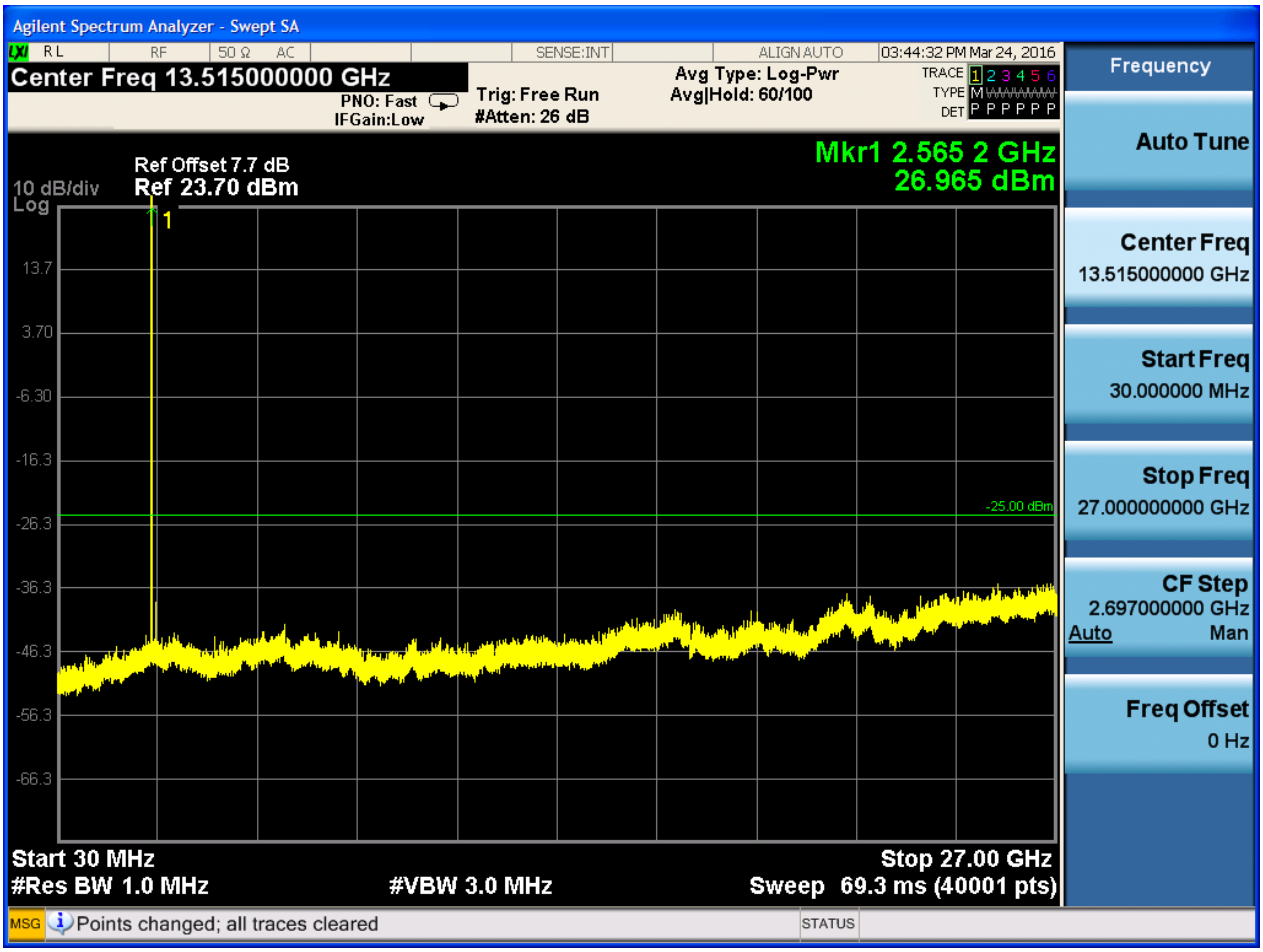


6.1.1.1.1.3 Test Channel = HCH

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