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	21.88	21.38	33	PASS
				RB1#13	22.06	21.56	33	PASS
				RB1#24	21.24	20.74	33	PASS
				RB12#0	21.13	20.63	33	PASS
				RB12#6	21.13	20.63	33	PASS
				RB12#13	20.86	20.36	33	PASS
				RB25#0	21	20.5	33	PASS
			MCH	RB1#0	21.86	21.36	33	PASS
				RB1#13	21.94	21.44	33	PASS
				RB1#24	21.37	20.87	33	PASS
				RB12#0	21.09	20.59	33	PASS
				RB12#6	21.19	20.69	33	PASS
				RB12#13	20.96	20.46	33	PASS
				RB25#0	21.09	20.59	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.69	21.19	33	PASS
				RB1#13	21.87	21.37	33	PASS
				RB1#24	20.55	20.05	33	PASS
				RB12#0	20.79	20.29	33	PASS
				RB12#6	20.73	20.23	33	PASS
				RB12#13	20.61	20.11	33	PASS
				RB25#0	20.69	20.19	33	PASS
		10	LCH	RB1#0	21.61	21.11	33	PASS
				RB1#25	21.98	21.48	33	PASS
				RB1#49	21.52	21.02	33	PASS
				RB25#0	21.03	20.53	33	PASS
				RB25#13	20.98	20.48	33	PASS
				RB25#25	20.99	20.49	33	PASS
				RB50#0	21.1	20.6	33	PASS
			MCH	RB1#0	21.8	21.3	33	PASS
				RB1#25	22.06	21.56	33	PASS
				RB1#49	21.58	21.08	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.13	20.63	33	PASS
				RB25#13	21.09	20.59	33	PASS
				RB25#25	21.06	20.56	33	PASS
				RB50#0	21.06	20.56	33	PASS
			HCH	RB1#0	21.39	20.89	33	PASS
				RB1#25	21.86	21.36	33	PASS
				RB1#49	21.19	20.69	33	PASS
				RB25#0	20.79	20.29	33	PASS
				RB25#13	20.73	20.23	33	PASS
				RB25#25	20.67	20.17	33	PASS
				RB50#0	20.85	20.35	33	PASS
		15	LCH	RB1#0	21.43	20.93	33	PASS
				RB1#38	22.05	21.55	33	PASS
				RB1#74	21.61	21.11	33	PASS
				RB36#0	21.11	20.61	33	PASS
				RB36#18	21.08	20.58	33	PASS
				RB36#39	20.9	20.4	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	21.06	20.56	33	PASS
			MCH	RB1#0	21.52	21.02	33	PASS
				RB1#38	22.03	21.53	33	PASS
				RB1#74	21.7	21.2	33	PASS
				RB36#0	21.08	20.58	33	PASS
				RB36#18	21.14	20.64	33	PASS
				RB36#39	20.99	20.49	33	PASS
				RB75#0	21.07	20.57	33	PASS
			HCH	RB1#0	21.48	20.98	33	PASS
				RB1#38	21.86	21.36	33	PASS
				RB1#74	21.42	20.92	33	PASS
				RB36#0	20.89	20.39	33	PASS
				RB36#18	20.77	20.27	33	PASS
				RB36#39	20.71	20.21	33	PASS
				RB75#0	21.05	20.55	33	PASS
		20	LCH	RB1#0	21.5	21	33	PASS
				RB1#50	21.93	21.43	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.91	21.41	33	PASS
				RB50#0	21.18	20.68	33	PASS
				RB50#25	20.99	20.49	33	PASS
				RB50#50	20.88	20.38	33	PASS
				RB100#0	21.07	20.57	33	PASS
			MCH	RB1#0	21.61	21.11	33	PASS
				RB1#50	22.04	21.54	33	PASS
				RB1#99	21.93	21.43	33	PASS
				RB50#0	21.01	20.51	33	PASS
				RB50#25	21.15	20.65	33	PASS
				RB50#50	21.34	20.84	33	PASS
				RB100#0	21.19	20.69	33	PASS
			HCH	RB1#0	21.78	21.28	33	PASS
				RB1#50	21.9	21.4	33	PASS
				RB1#99	21.88	21.38	33	PASS
				RB50#0	21.63	21.13	33	PASS
				RB50#25	21.45	20.95	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.93	20.43	33	PASS
				RB100#0	21.57	21.07	33	PASS
			LCH	RB1#0	21.25	20.75	33	PASS
				RB1#13	21.33	20.83	33	PASS
				RB1#24	20.54	20.04	33	PASS
				RB12#0	20.11	19.61	33	PASS
				RB12#6	20.13	19.63	33	PASS
				RB12#13	19.93	19.43	33	PASS
				RB25#0	19.98	19.48	33	PASS
	LTE/TM2	5		RB1#0	21.13	20.63	33	PASS
				RB1#13	21.26	20.76	33	PASS
				RB1#24	20.54	20.04	33	PASS
			MCH	RB12#0	20.23	19.73	33	PASS
				RB12#6	20.28	19.78	33	PASS
				RB12#13	20.05	19.55	33	PASS
				RB25#0	20.12	19.62	33	PASS
			HCH	RB1#0	21.06	20.56	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	21.07	20.57	33	PASS
				RB1#24	20.66	20.16	33	PASS
				RB12#0	19.95	19.45	33	PASS
				RB12#6	19.99	19.49	33	PASS
				RB12#13	19.83	19.33	33	PASS
				RB25#0	19.81	19.31	33	PASS
		10	LCH	RB1#0	20.82	20.32	33	PASS
				RB1#25	21.2	20.7	33	PASS
				RB1#49	20.85	20.35	33	PASS
				RB25#0	20.02	19.52	33	PASS
				RB25#13	20.01	19.51	33	PASS
				RB25#25	20.01	19.51	33	PASS
				RB50#0	20.1	19.6	33	PASS
			MCH	RB1#0	20.7	20.2	33	PASS
				RB1#25	21.22	20.72	33	PASS
				RB1#49	20.53	20.03	33	PASS
				RB25#0	20.18	19.68	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.16	19.66	33	PASS
				RB25#25	20.06	19.56	33	PASS
				RB50#0	20.1	19.6	33	PASS
			HCH	RB1#0	20.87	20.37	33	PASS
				RB1#25	20.84	20.34	33	PASS
				RB1#49	20.64	20.14	33	PASS
				RB25#0	19.97	19.47	33	PASS
				RB25#13	19.91	19.41	33	PASS
				RB25#25	19.9	19.4	33	PASS
				RB50#0	19.99	19.49	33	PASS
		15	LCH	RB1#0	20.77	20.27	33	PASS
				RB1#38	21.24	20.74	33	PASS
				RB1#74	20.87	20.37	33	PASS
				RB36#0	20.09	19.59	33	PASS
				RB36#18	20.11	19.61	33	PASS
				RB36#39	19.96	19.46	33	PASS
				RB75#0	20.13	19.63	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	20.82	20.32	33	PASS
				RB1#38	21.4	20.9	33	PASS
				RB1#74	20.93	20.43	33	PASS
				RB36#0	20.14	19.64	33	PASS
				RB36#18	20.23	19.73	33	PASS
				RB36#39	20.03	19.53	33	PASS
				RB75#0	20.09	19.59	33	PASS
			HCH	RB1#0	20.96	20.46	33	PASS
				RB1#38	21.09	20.59	33	PASS
				RB1#74	20.75	20.25	33	PASS
				RB36#0	20.01	19.51	33	PASS
				RB36#18	19.92	19.42	33	PASS
				RB36#39	19.85	19.35	33	PASS
				RB75#0	20.16	19.66	33	PASS
		20	LCH	RB1#0	21.13	20.63	33	PASS
				RB1#50	21.44	20.94	33	PASS
				RB1#99	21.48	20.98	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.18	19.68	33	PASS
				RB50#25	20.05	19.55	33	PASS
				RB50#50	19.98	19.48	33	PASS
				RB100#0	20.08	19.58	33	PASS
			MCH	RB1#0	20.98	20.48	33	PASS
				RB1#50	21.31	20.81	33	PASS
				RB1#99	21.26	20.76	33	PASS
				RB50#0	20.12	19.62	33	PASS
				RB50#25	20.26	19.76	33	PASS
				RB50#50	20.3	19.8	33	PASS
				RB100#0	20.22	19.72	33	PASS
			HCH	RB1#0	21.4	20.9	33	PASS
				RB1#50	21.3	20.8	33	PASS
				RB1#99	21.1	20.6	33	PASS
				RB50#0	20.84	20.34	33	PASS
				RB50#25	20.65	20.15	33	PASS
				RB50#50	20.17	19.67	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.81	20.31	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	4.85	13	PASS
				RB1#13	4.78	13	PASS
				RB1#24	5.39	13	PASS
				RB12#0	5.68	13	PASS
				RB12#6	5.76	13	PASS
				RB12#13	5.86	13	PASS
				RB25#0	5.97	13	PASS
			MCH	RB1#0	5.17	13	PASS
				RB1#13	5.16	13	PASS
				RB1#24	5.88	13	PASS
				RB12#0	5.6	13	PASS
				RB12#6	5.66	13	PASS
				RB12#13	5.8	13	PASS
				RB25#0	6.13	13	PASS
			HCH	RB1#0	5.38	13	PASS
				RB1#13	5.21	13	PASS
				RB1#24	5.84	13	PASS
				RB12#0	5.24	13	PASS
				RB12#6	5.21	13	PASS
				RB12#13	5.23	13	PASS
				RB25#0	5.52	13	PASS
		10	LCH	RB1#0	5.22	13	PASS
				RB1#25	4.61	13	PASS
				RB1#49	5.02	13	PASS
				RB25#0	5.92	13	PASS
				RB25#13	6	13	PASS
				RB25#25	5.98	13	PASS
				RB50#0	6.18	13	PASS
			MCH	RB1#0	5.31	13	PASS
				RB1#25	4.77	13	PASS
				RB1#49	5.57	13	PASS
				RB25#0	5.73	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	5.84	13	PASS
				RB25#25	6	13	PASS
				RB50#0	6.1	13	PASS
			HCH	RB1#0	5.22	13	PASS
				RB1#25	4.83	13	PASS
				RB1#49	5.44	13	PASS
				RB25#0	5.58	13	PASS
				RB25#13	5.54	13	PASS
				RB25#25	5.38	13	PASS
				RB50#0	5.81	13	PASS
		15	LCH	RB1#0	5.09	13	PASS
				RB1#38	4.53	13	PASS
				RB1#74	4.85	13	PASS
				RB36#0	5.98	13	PASS
				RB36#18	5.94	13	PASS
				RB36#39	5.95	13	PASS
				RB75#0	6.39	13	PASS
			MCH	RB1#0	5.65	13	PASS
				RB1#38	4.92	13	PASS
				RB1#74	5	13	PASS
				RB36#0	5.81	13	PASS
				RB36#18	6.02	13	PASS
				RB36#39	6.12	13	PASS
				RB75#0	6.35	13	PASS
			HCH	RB1#0	5.6	13	PASS
				RB1#38	5.1	13	PASS
				RB1#74	5.1	13	PASS
				RB36#0	5.9	13	PASS
				RB36#18	5.76	13	PASS
				RB36#39	5.61	13	PASS
				RB75#0	6.05	13	PASS
		20	LCH	RB1#0	5.29	13	PASS
				RB1#50	5.03	13	PASS
				RB1#99	5.21	13	PASS
				RB50#0	5.96	13	PASS
				RB50#25	6.03	13	PASS
				RB50#50	6.12	13	PASS
				RB100#0	6.27	13	PASS
			MCH	RB1#0	5.6	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	4.9	13	PASS
				RB1#99	4.89	13	PASS
				RB50#0	5.88	13	PASS
				RB50#25	6.02	13	PASS
				RB50#50	6.03	13	PASS
				RB100#0	6.28	13	PASS
			HCH	RB1#0	5.01	13	PASS
				RB1#50	4.62	13	PASS
				RB1#99	4.99	13	PASS
				RB50#0	5.84	13	PASS
				RB50#25	5.66	13	PASS
				RB50#50	5.56	13	PASS
				RB100#0	6.1	13	PASS
			LCH	RB1#0	5.52	13	PASS
				RB1#13	5.62	13	PASS
				RB1#24	6.16	13	PASS
				RB12#0	6.32	13	PASS
				RB12#6	6.57	13	PASS
				RB12#13	6.69	13	PASS
				RB25#0	6.68	13	PASS
	LTE/TM2	5	MCH	RB1#0	5.32	13	PASS
				RB1#13	5.63	13	PASS
				RB1#24	5.99	13	PASS
				RB12#0	6.12	13	PASS
				RB12#6	6.21	13	PASS
				RB12#13	6.19	13	PASS
				RB25#0	6.53	13	PASS
			HCH	RB1#0	4.78	13	PASS
				RB1#13	4.67	13	PASS
				RB1#24	5.54	13	PASS
				RB12#0	5.62	13	PASS
				RB12#6	5.73	13	PASS
				RB12#13	5.68	13	PASS
				RB25#0	6.55	13	PASS
		10	LCH	RB1#0	6.19	13	PASS
				RB1#25	5.57	13	PASS
				RB1#49	6.27	13	PASS
				RB25#0	6.48	13	PASS
				RB25#13	6.75	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.65	13	PASS
				RB50#0	6.72	13	PASS
			MCH	RB1#0	5.83	13	PASS
				RB1#25	5.67	13	PASS
				RB1#49	6.05	13	PASS
				RB25#0	6.45	13	PASS
				RB25#13	6.62	13	PASS
				RB25#25	6.5	13	PASS
				RB50#0	6.68	13	PASS
			HCH	RB1#0	5.35	13	PASS
				RB1#25	5.08	13	PASS
				RB1#49	5.82	13	PASS
				RB25#0	6.15	13	PASS
				RB25#13	6.18	13	PASS
				RB25#25	5.95	13	PASS
				RB50#0	6.64	13	PASS
			LCH	RB1#0	6.15	13	PASS
				RB1#38	5.56	13	PASS
				RB1#74	5.69	13	PASS
				RB36#0	6.55	13	PASS
				RB36#18	6.59	13	PASS
				RB36#39	6.72	13	PASS
				RB75#0	7.09	13	PASS
			MCH	RB1#0	6.27	13	PASS
				RB1#38	5.99	13	PASS
				RB1#74	5.91	13	PASS
		15		RB36#0	6.59	13	PASS
				RB36#18	6.62	13	PASS
				RB36#39	6.83	13	PASS
				RB75#0	6.98	13	PASS
			HCH	RB1#0	5.69	13	PASS
				RB1#38	5.04	13	PASS
				RB1#74	5.16	13	PASS
				RB36#0	6.48	13	PASS
				RB36#18	6.58	13	PASS
				RB36#39	6.2	13	PASS
				RB75#0	6.74	13	PASS
		20	LCH	RB1#0	5.77	13	PASS
				RB1#50	5.44	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	5.62	13	PASS
				RB50#0	6.65	13	PASS
				RB50#25	6.85	13	PASS
				RB50#50	6.74	13	PASS
				RB100#0	7.03	13	PASS
			MCH	RB1#0	6.15	13	PASS
				RB1#50	5.66	13	PASS
				RB1#99	5.34	13	PASS
				RB50#0	6.53	13	PASS
				RB50#25	6.65	13	PASS
				RB50#50	6.61	13	PASS
				RB100#0	7	13	PASS
			HCH	RB1#0	5.7	13	PASS
				RB1#50	5.54	13	PASS
				RB1#99	5.26	13	PASS
				RB50#0	6.59	13	PASS
				RB50#25	6.52	13	PASS
				RB50#50	6.34	13	PASS
				RB100#0	6.85	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
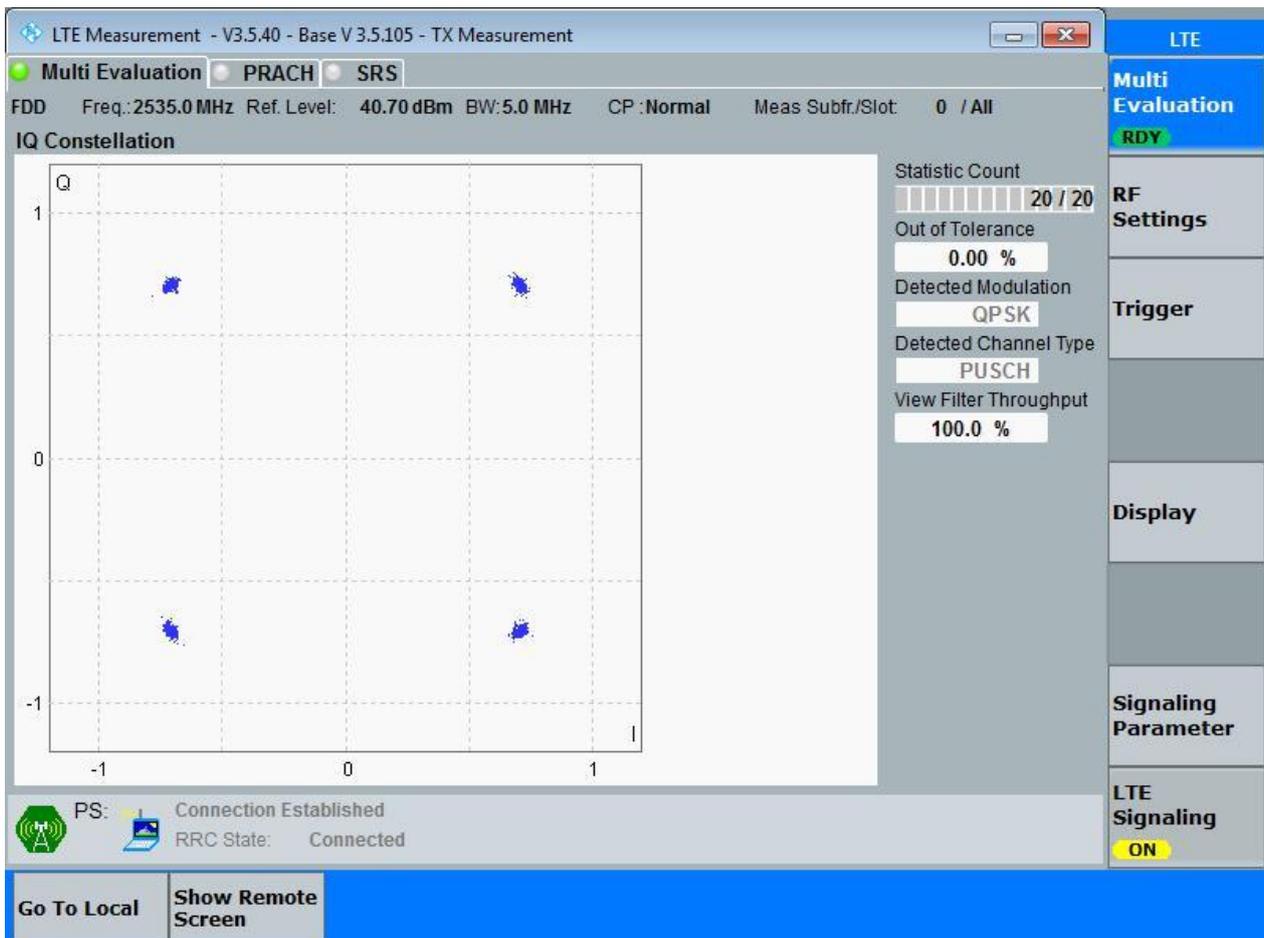
3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0
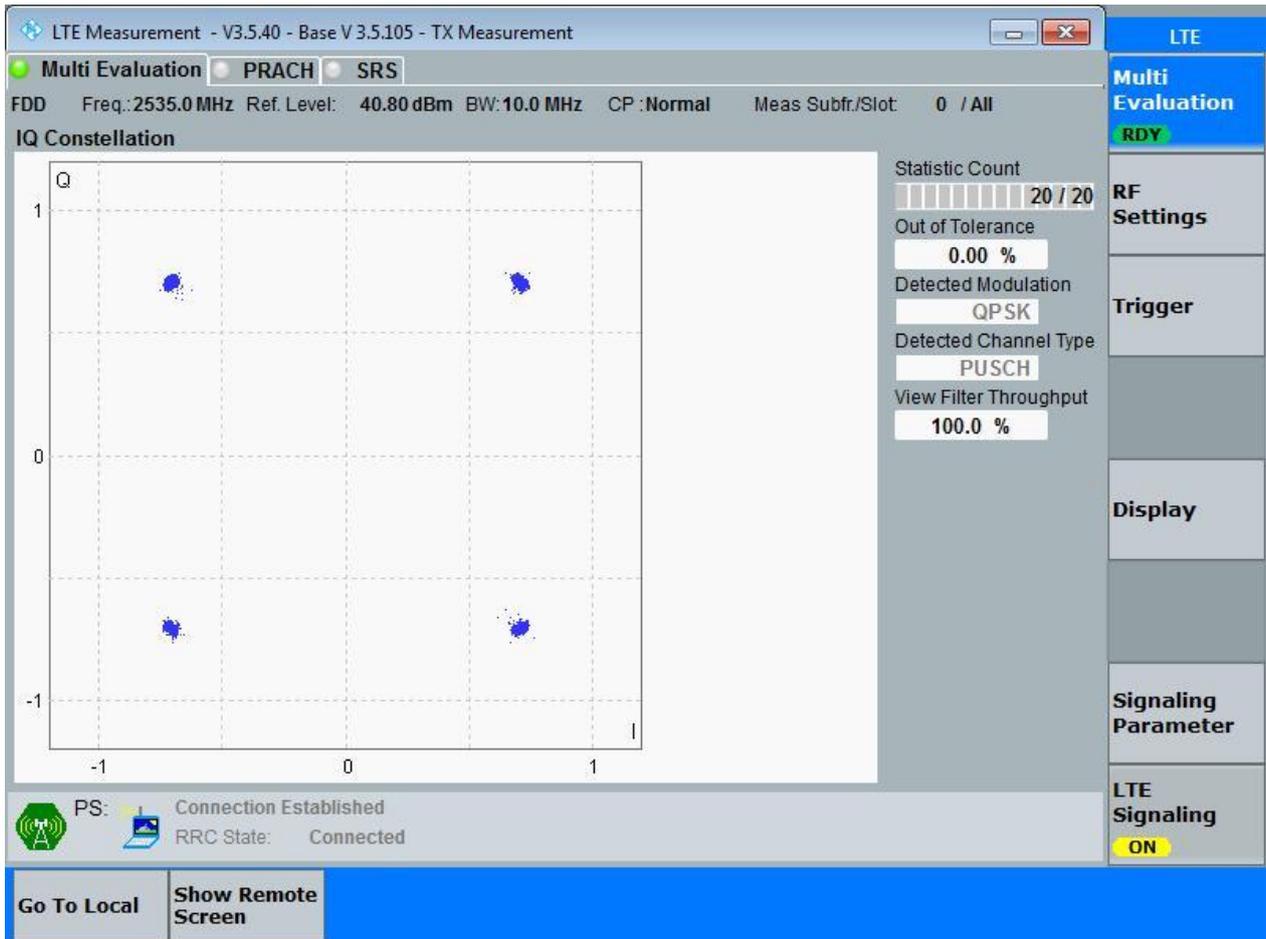
3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB75#0
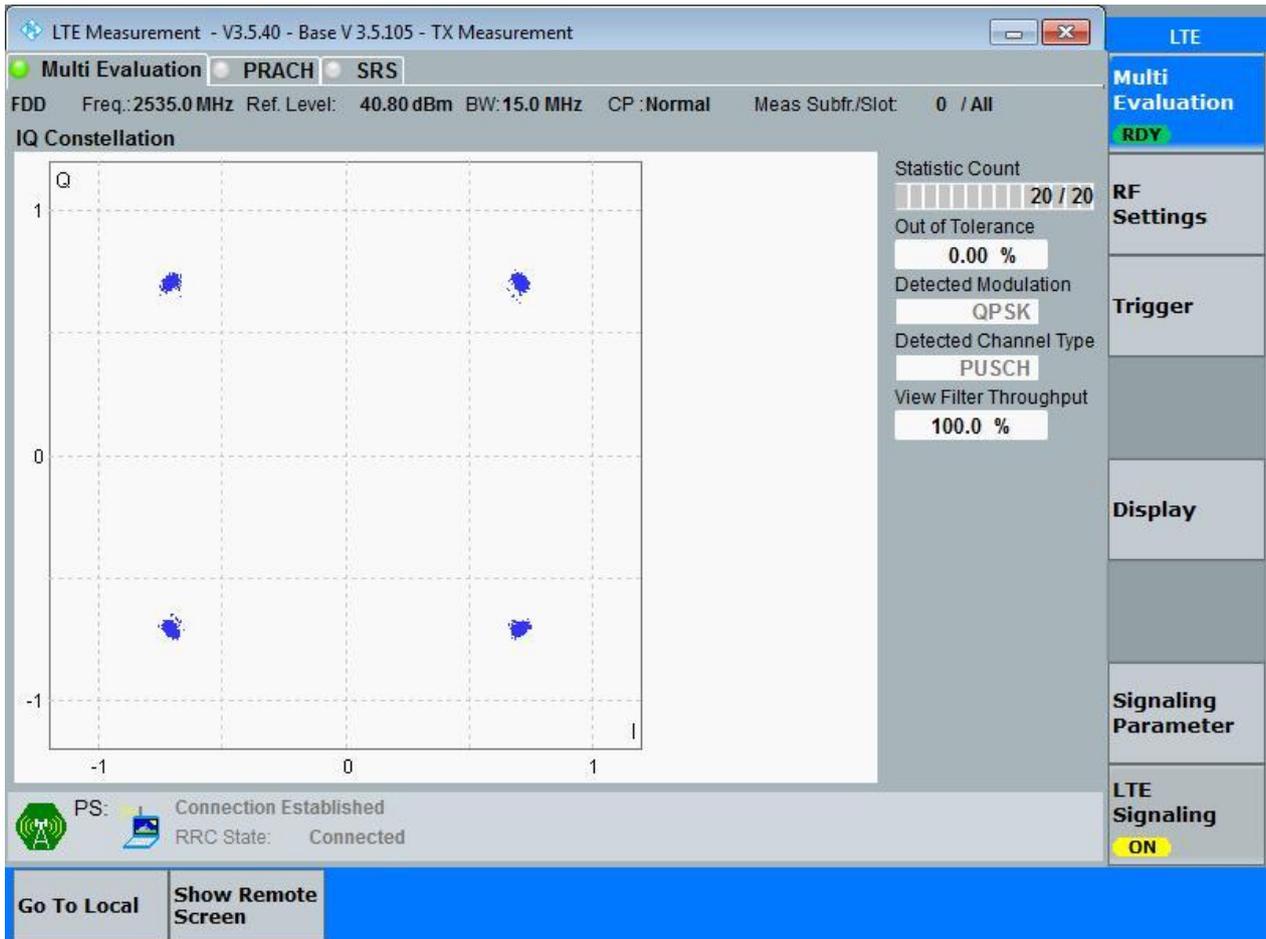
3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0
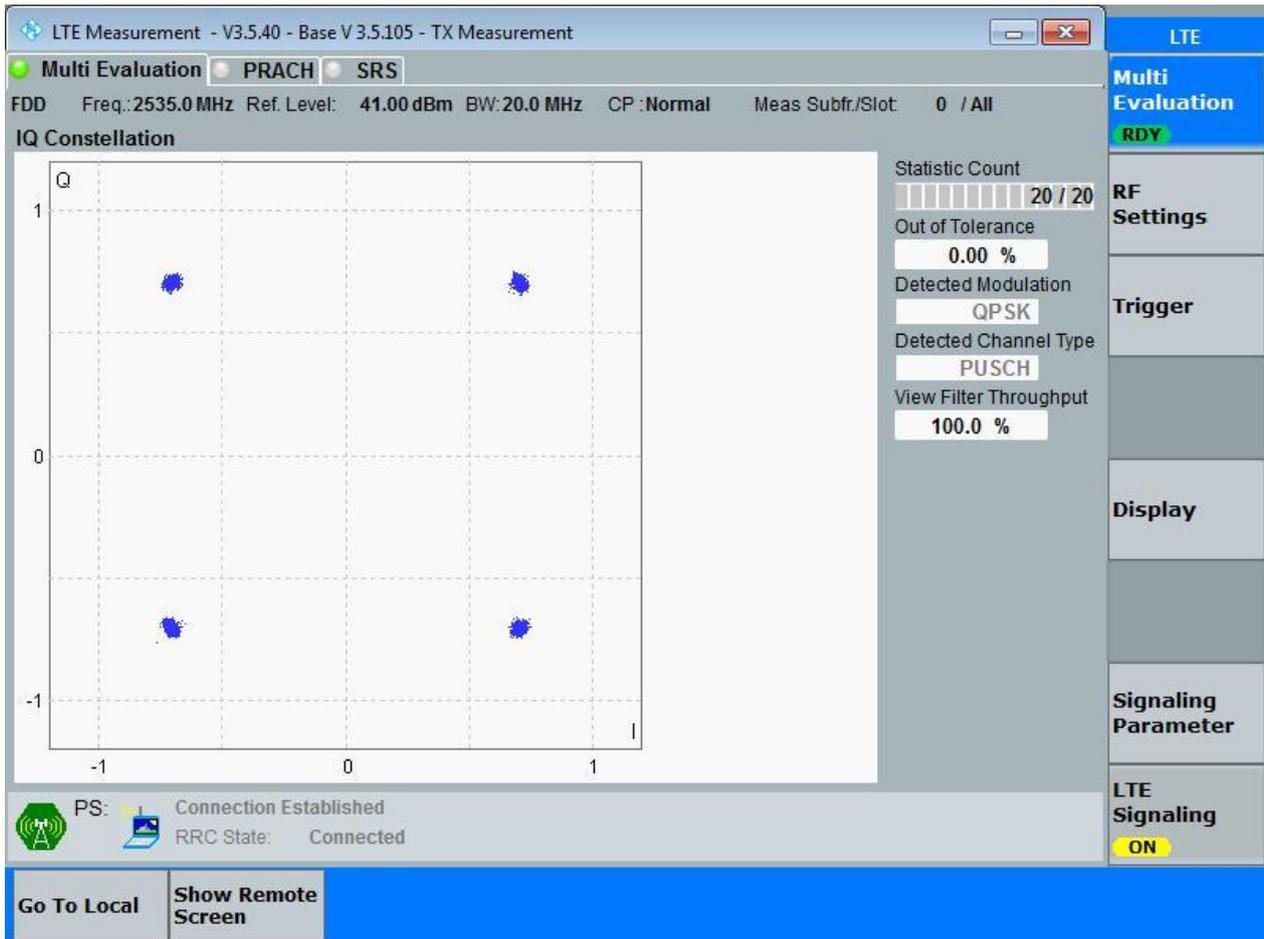
3.1.1.2 Test Mode = LTE/TM2

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
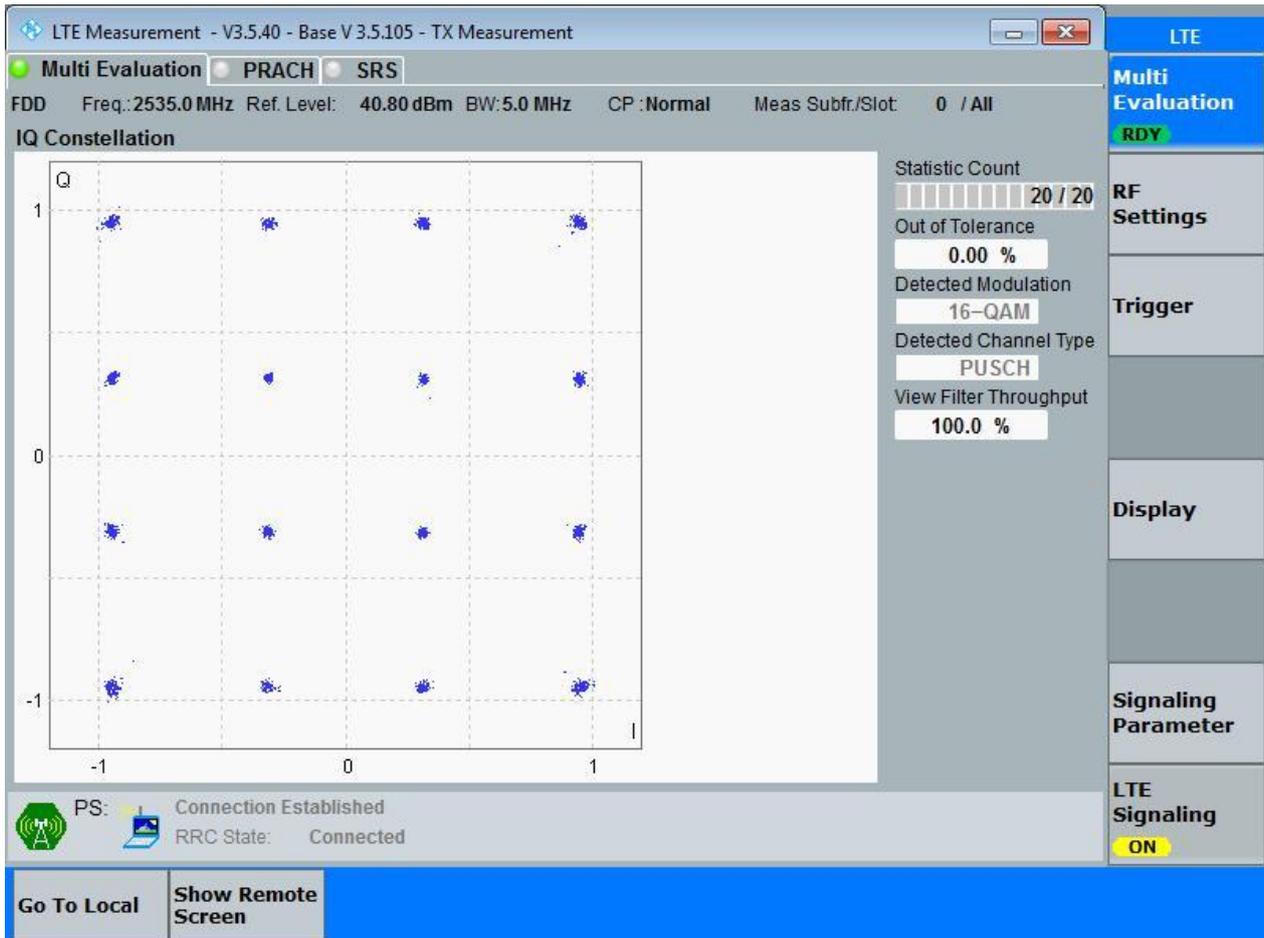
3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0
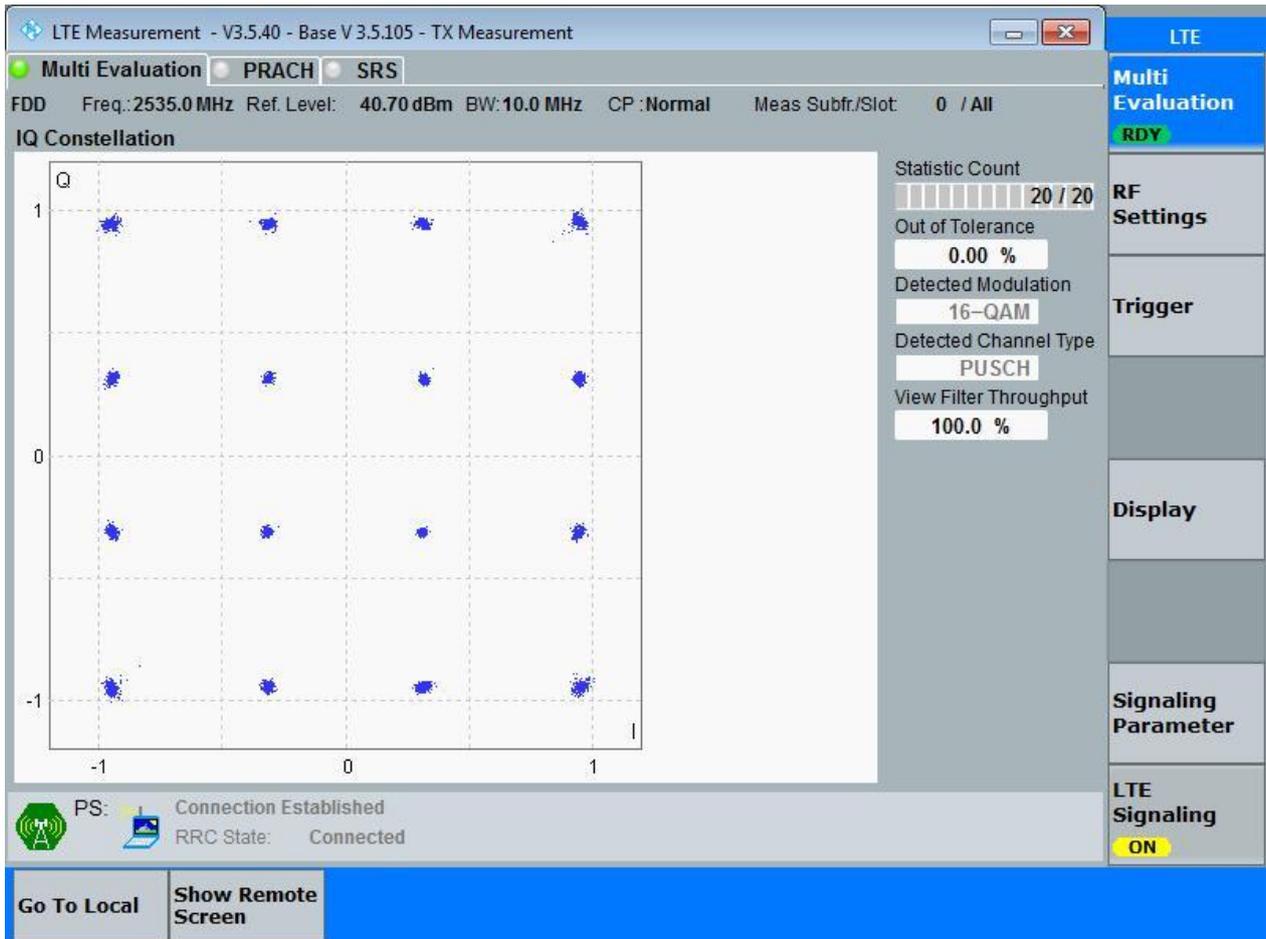
3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB75#0
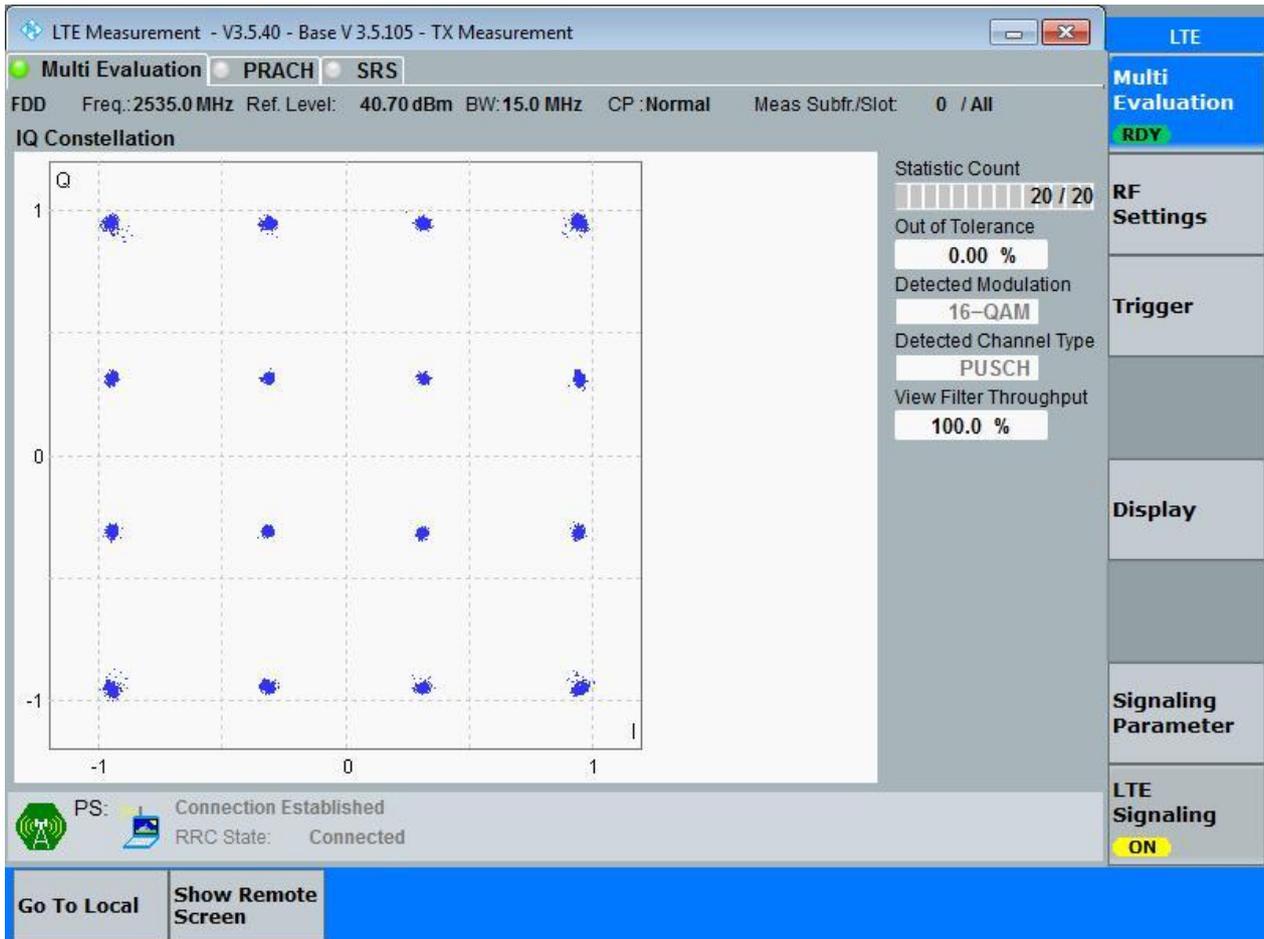
3.1.1.2.4 Test Bandwidth = 20

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB100#0
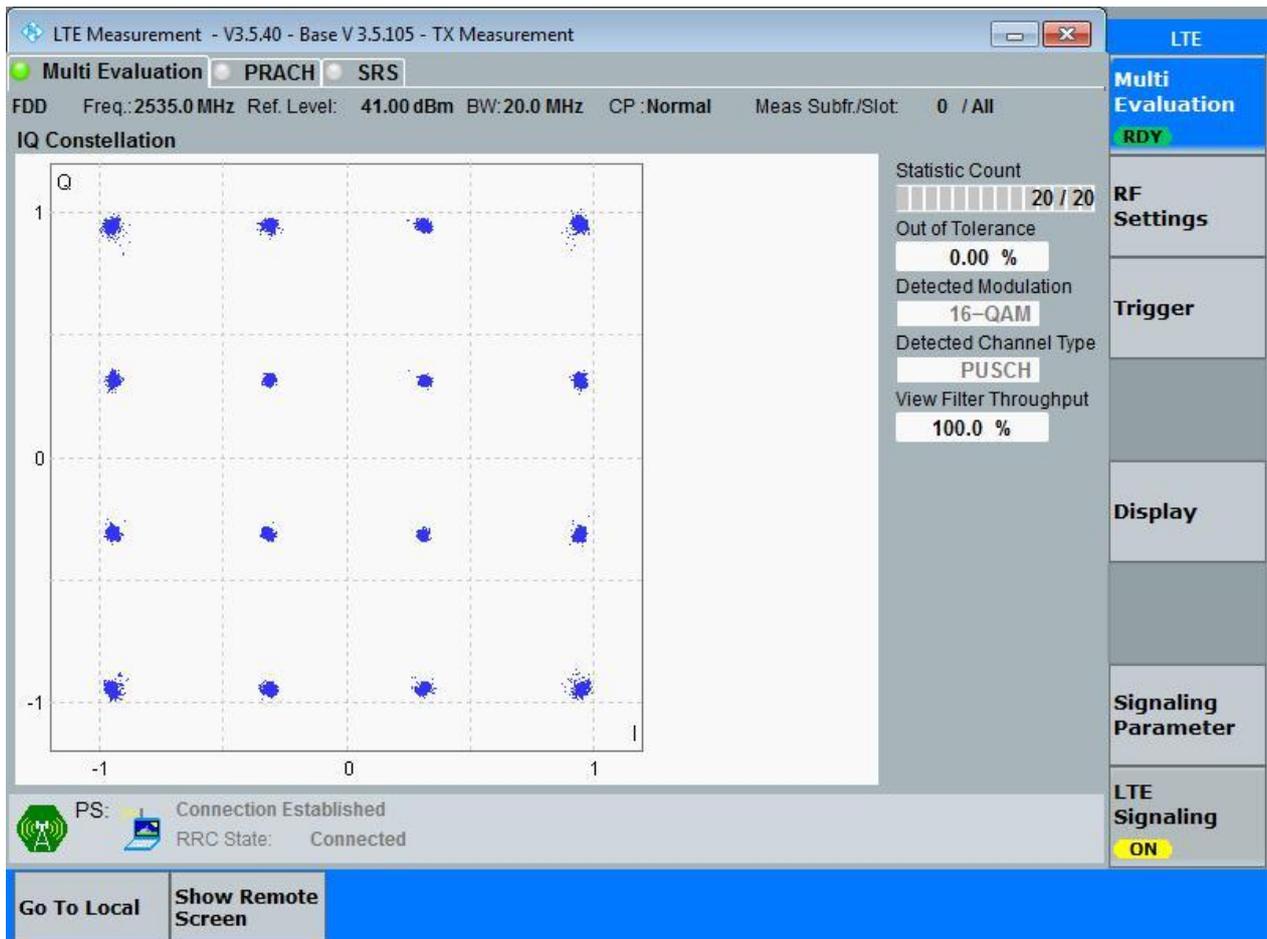
4Appendix_D: Bandwidth

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	4.88	Pass
		5	MCH	RB25#0	4.49	4.88	Pass
		5	HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	8.99	9.62	Pass
		10	MCH	RB50#0	8.99	9.61	Pass
		10	HCH	RB50#0	8.99	9.61	Pass
		15	LCH	RB75#0	13.46	14.36	Pass
		15	MCH	RB75#0	13.48	14.41	Pass
		15	HCH	RB75#0	13.48	14.42	Pass
		20	LCH	RB100#0	17.93	19.03	Pass
		20	MCH	RB100#0	17.97	19.05	Pass
		20	HCH	RB100#0	17.96	19.06	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.87	Pass
		5	MCH	RB25#0	4.50	4.88	Pass
		5	HCH	RB25#0	4.50	4.83	Pass
		10	LCH	RB50#0	8.99	9.68	Pass
		10	MCH	RB50#0	8.99	9.67	Pass
		10	HCH	RB50#0	8.99	9.62	Pass
		15	LCH	RB75#0	13.47	14.32	Pass
		15	MCH	RB75#0	13.48	14.38	Pass
		15	HCH	RB75#0	13.47	14.35	Pass
		20	LCH	RB100#0	17.94	19.05	Pass
		20	MCH	RB100#0	17.96	19.09	Pass
		20	HCH	RB100#0	17.98	19.06	Pass

Part II - Test Plots

4.2 For LTE

4.2.1 Test Band = BAND7

4.2.1.1 Test Mode = LTE/TM1

4.2.1.1.1 Test Bandwidth = 5

4.2.1.1.1.1 Test Channel = LCH

4.2.1.1.1.1.1 Test RB = RB25#0
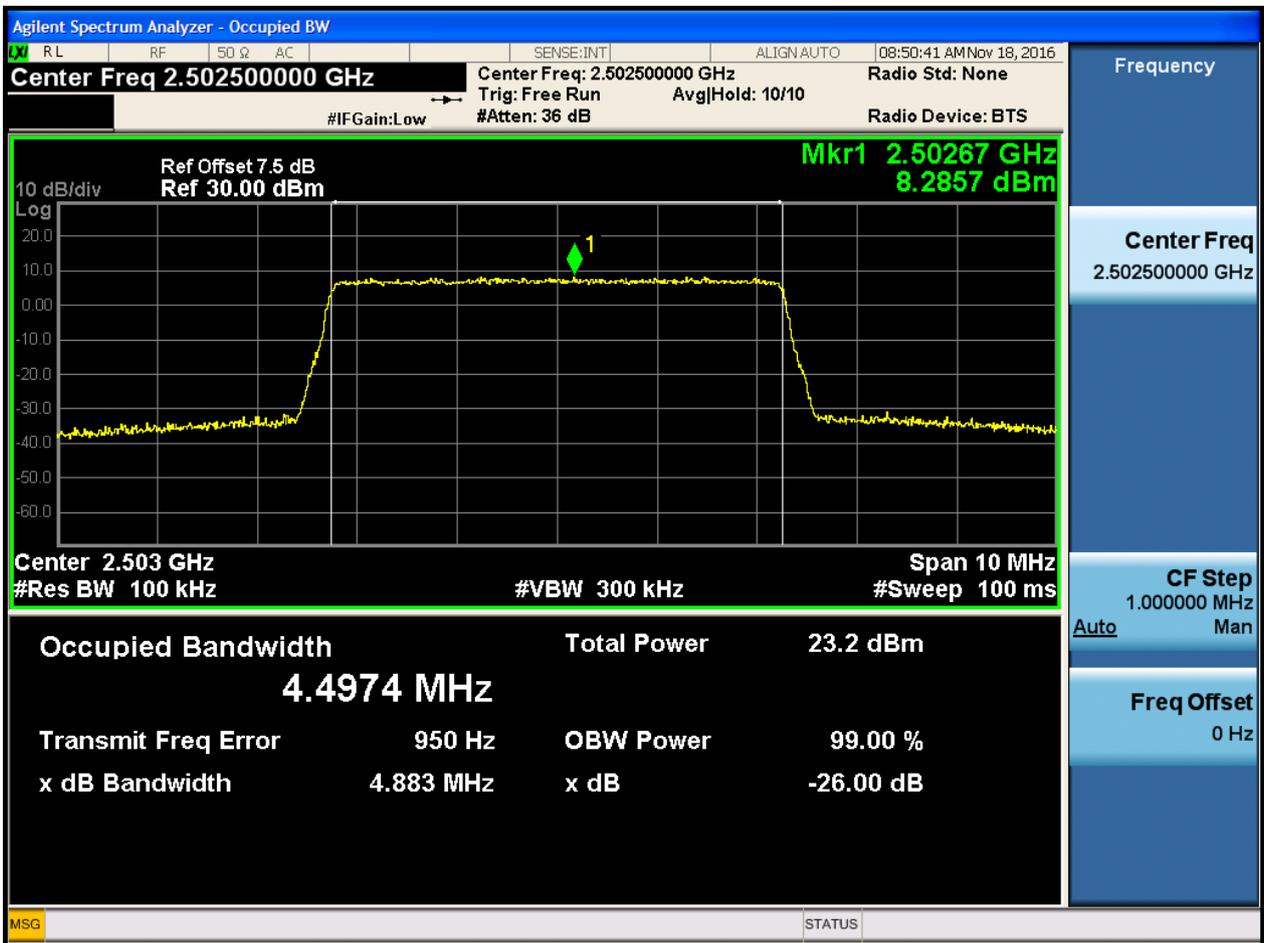
4.2.1.1.1.2 Test Channel = MCH

4.2.1.1.1.2.1 Test RB = RB25#0
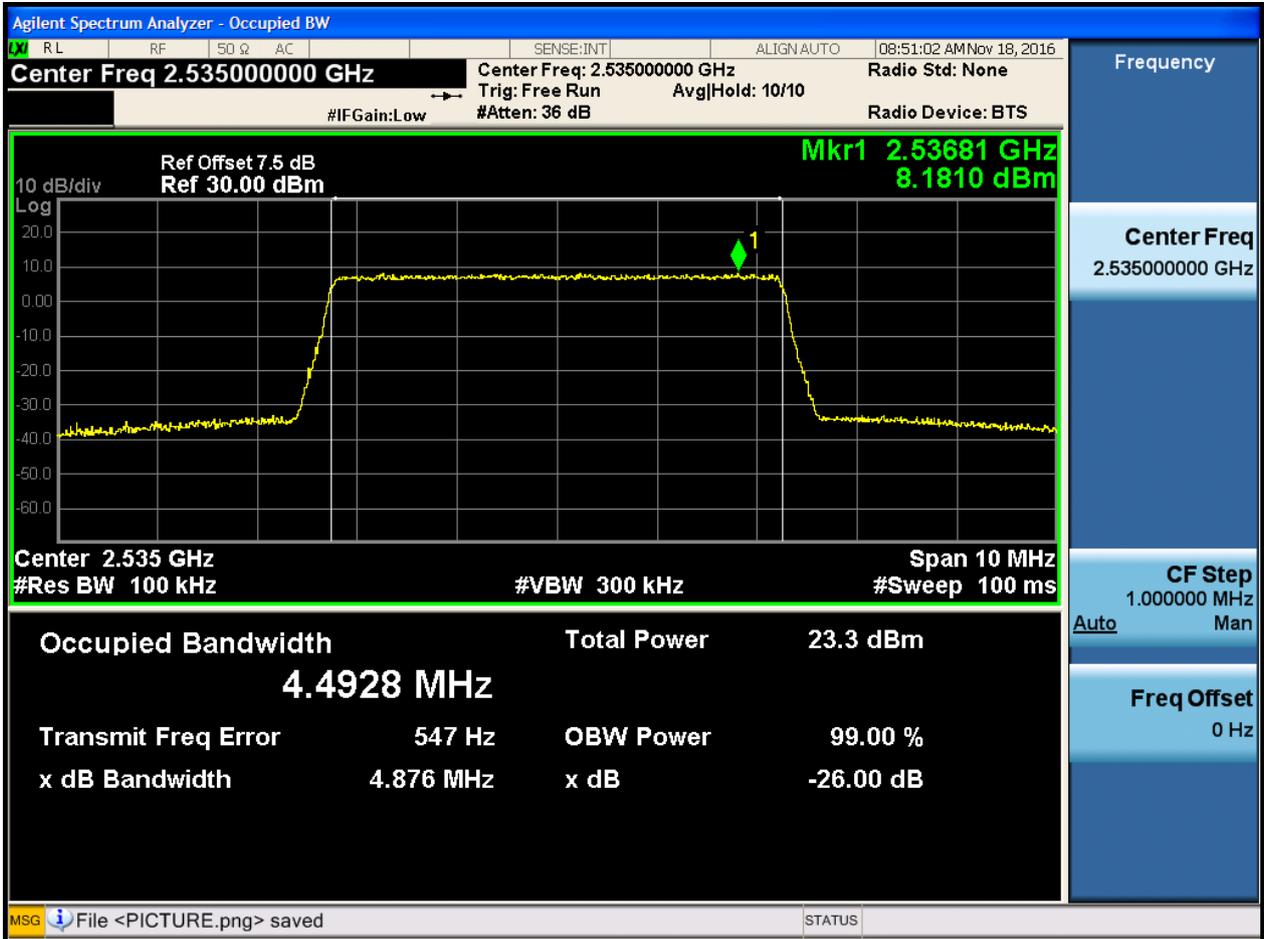
4.2.1.1.1.3 Test Channel = HCH

4.2.1.1.1.3.1 Test RB = RB25#0
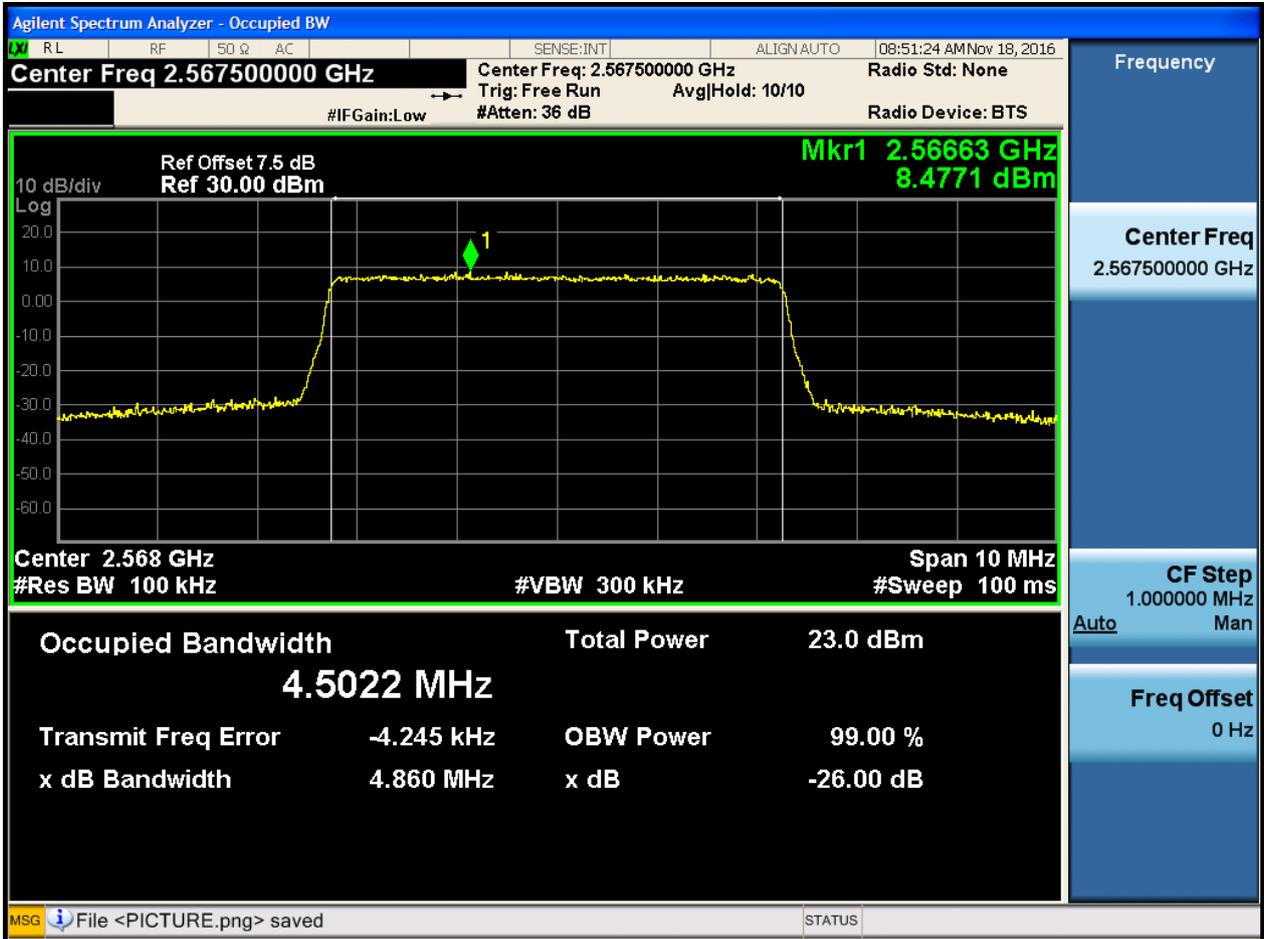
4.2.1.1.2 Test Bandwidth = 10

4.2.1.1.2.1 Test Channel = LCH

4.2.1.1.2.1.1 Test RB = RB50#0
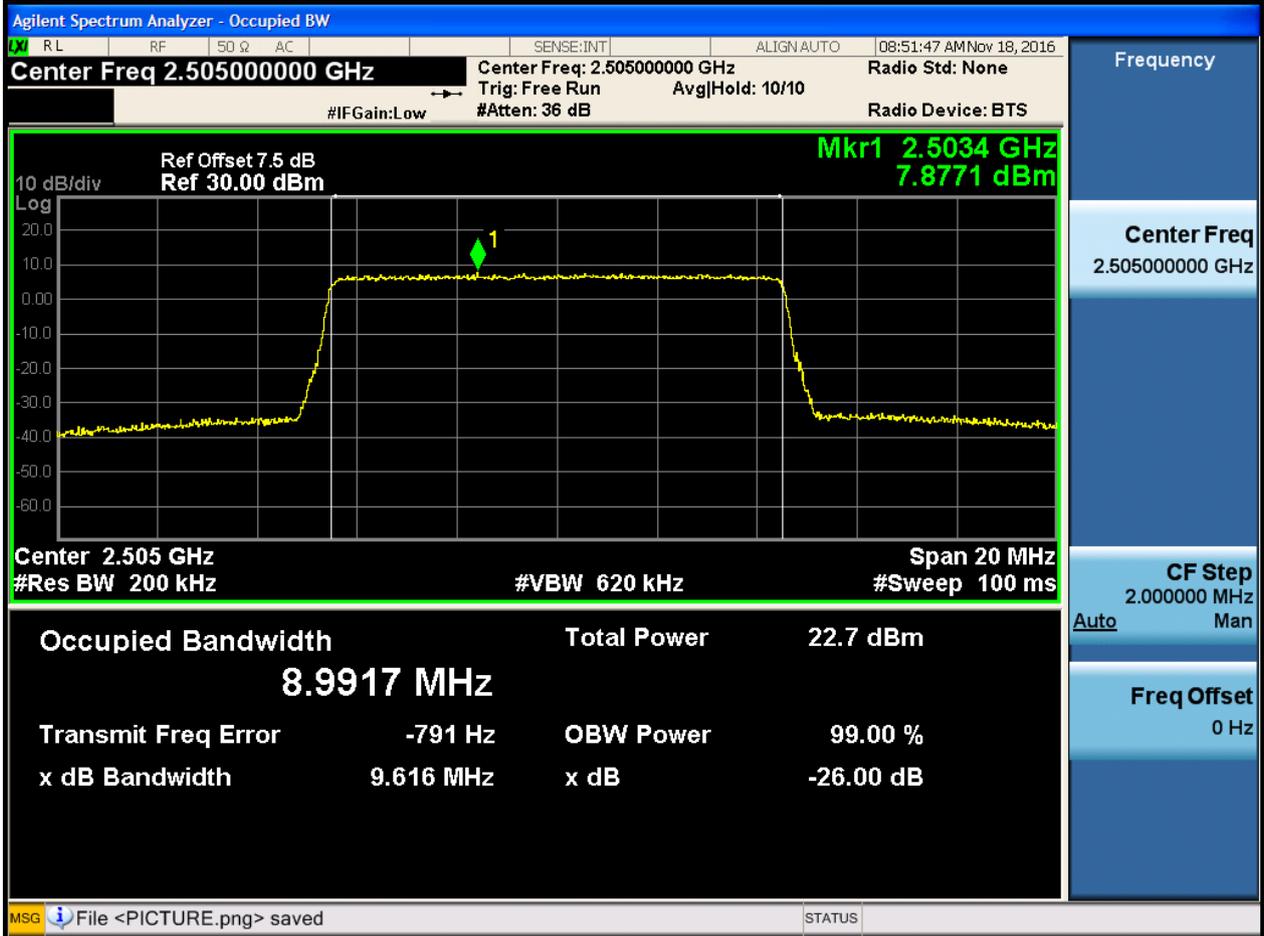
4.2.1.1.2.2 Test Channel = MCH

4.2.1.1.2.2.1 Test RB = RB50#0
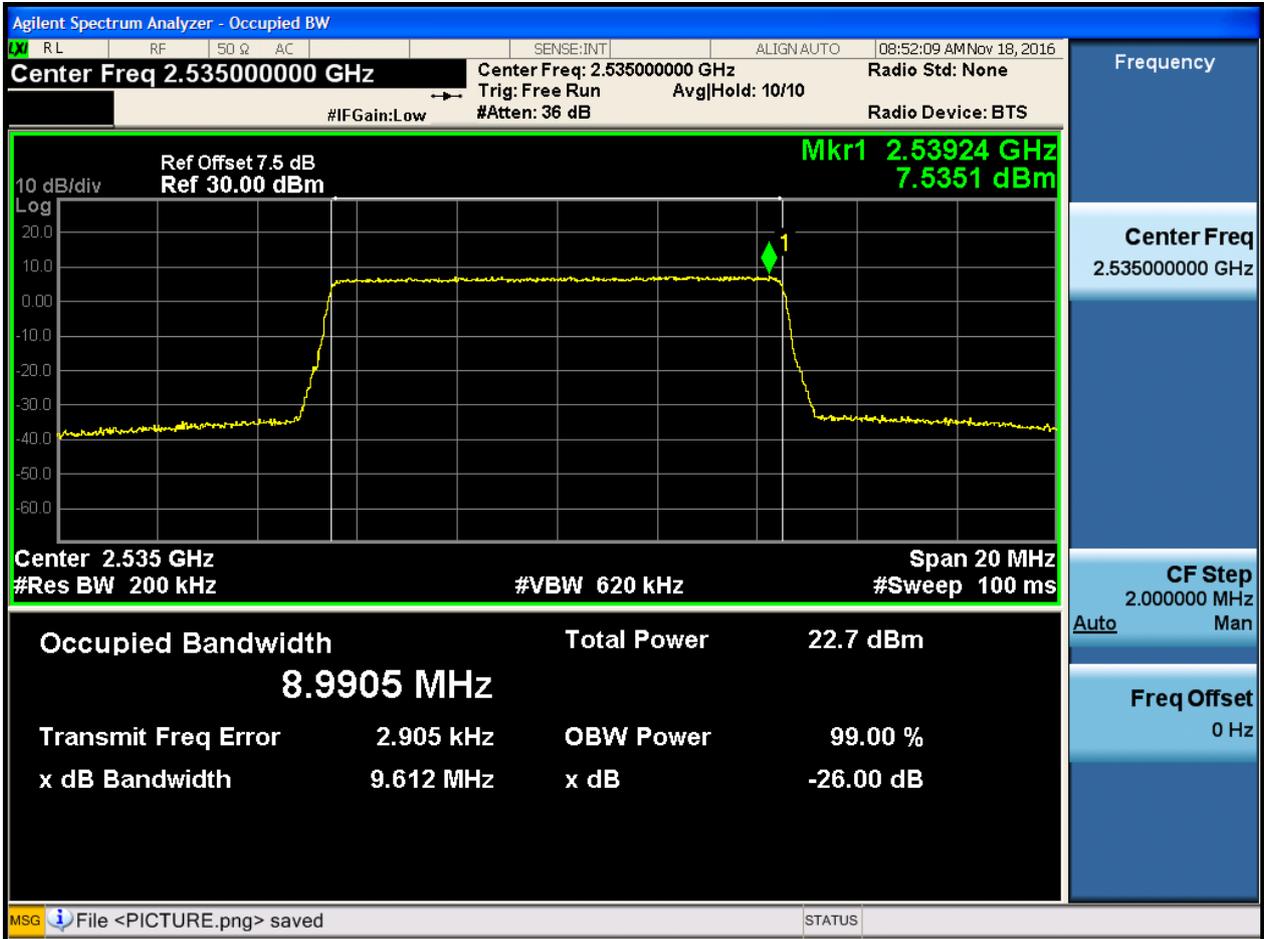
4.2.1.1.2.3 Test Channel = HCH

4.2.1.1.2.3.1 Test RB = RB50#0
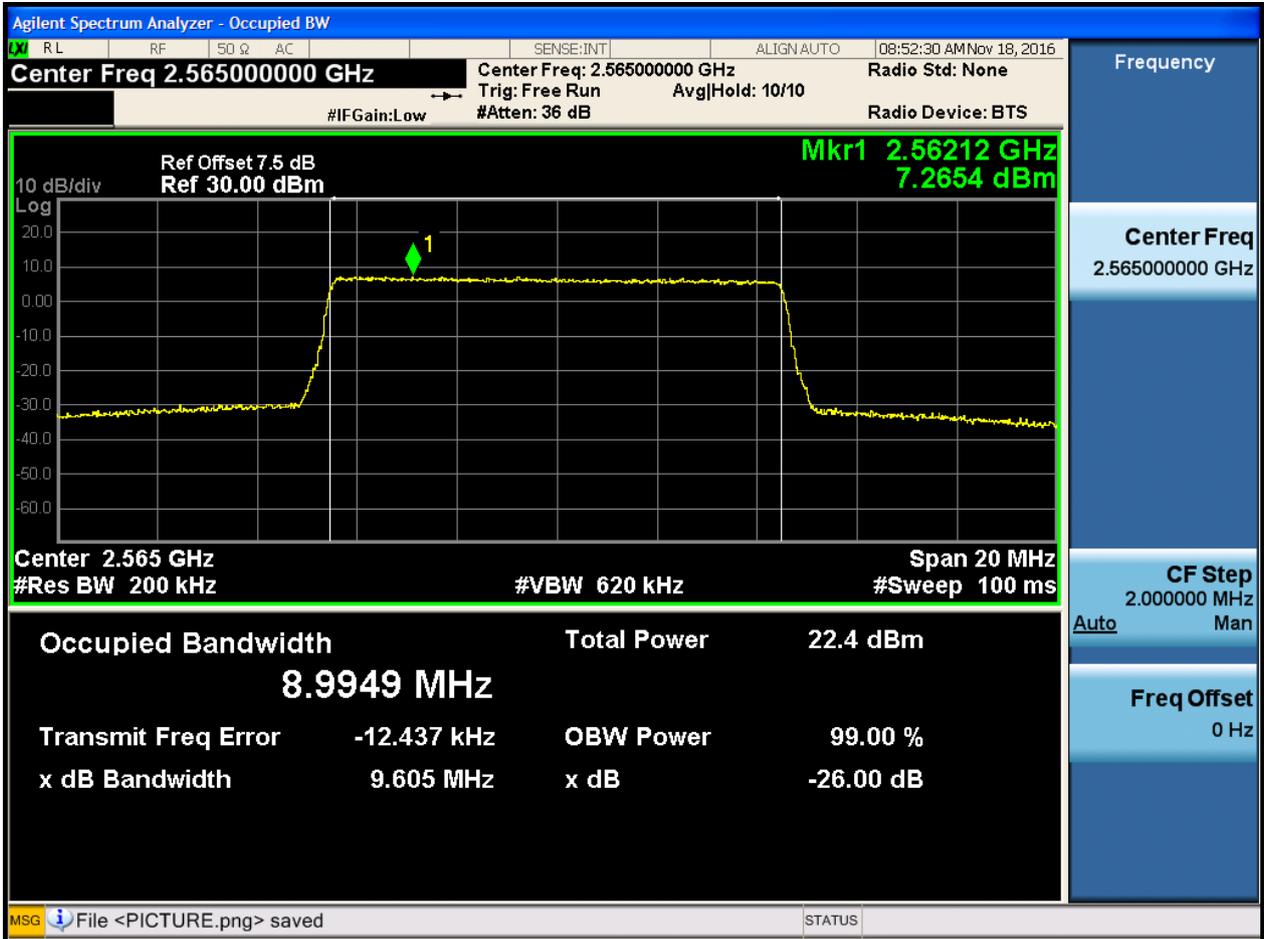
4.2.1.1.3 Test Bandwidth = 15

4.2.1.1.3.1 Test Channel = LCH

4.2.1.1.3.1.1 Test RB = RB75#0
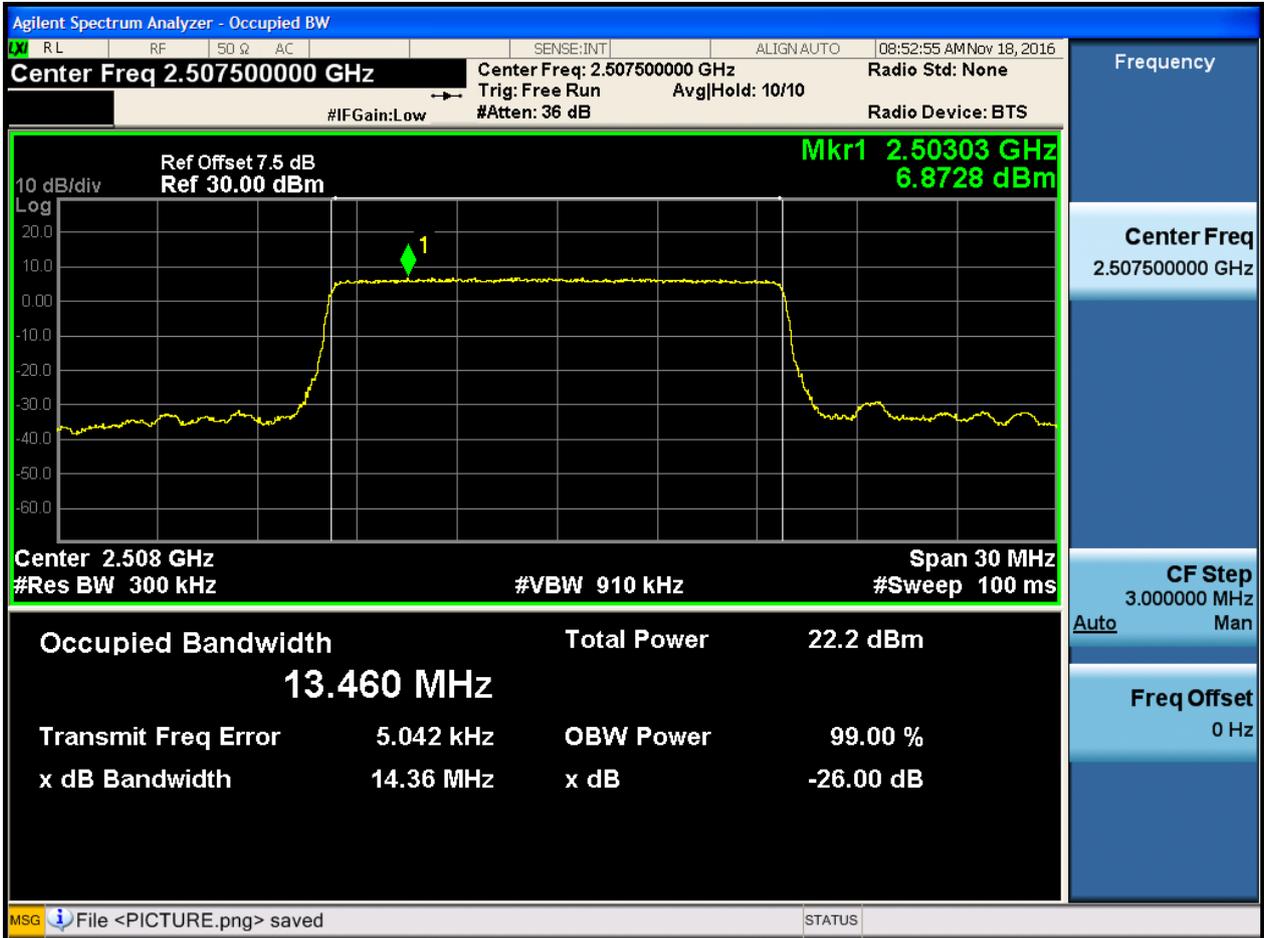
4.2.1.1.3.2 Test Channel = MCH

4.2.1.1.3.2.1 Test RB = RB75#0
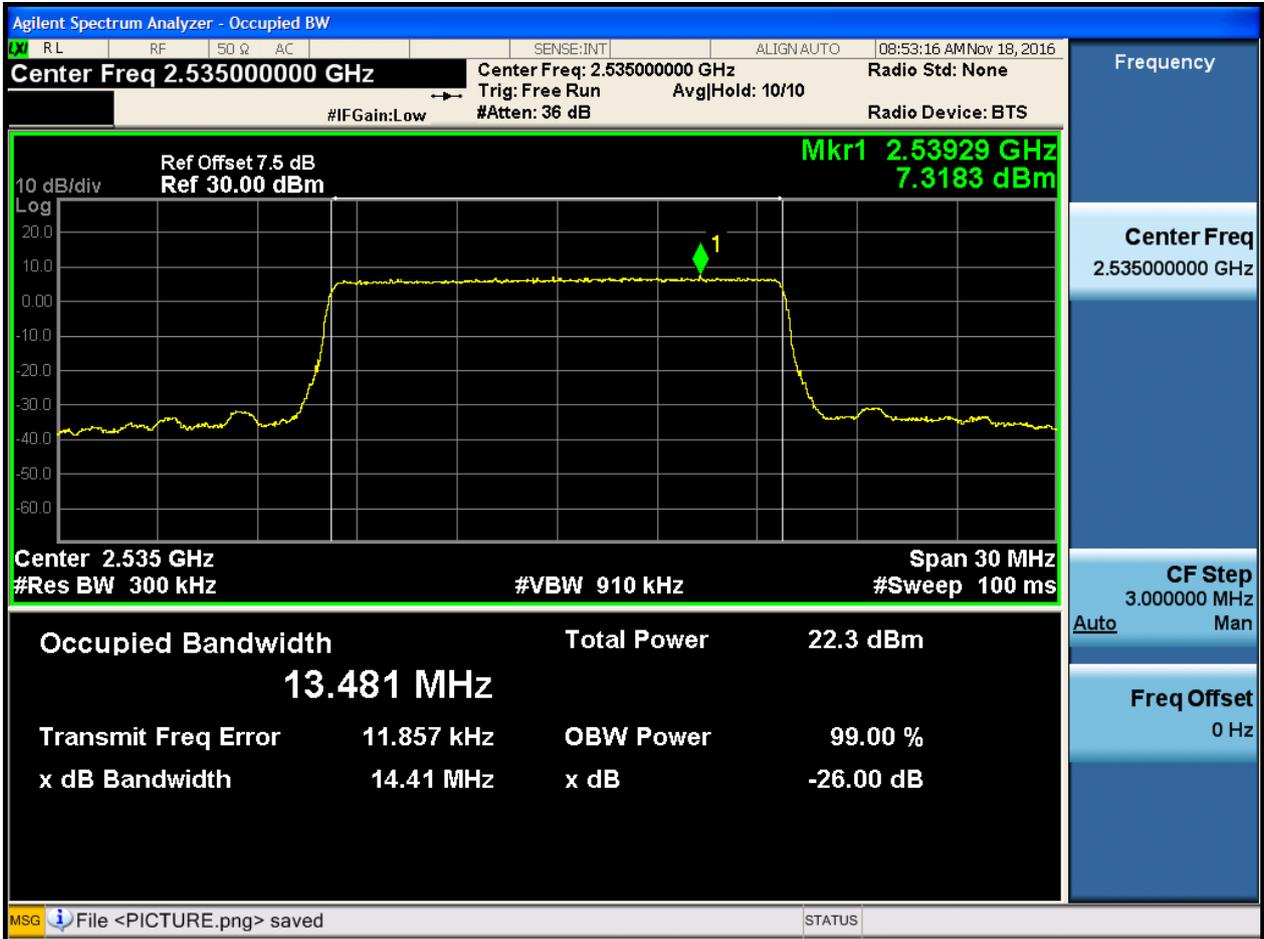
4.2.1.1.3.3 Test Channel = HCH

4.2.1.1.3.3.1 Test RB = RB75#0
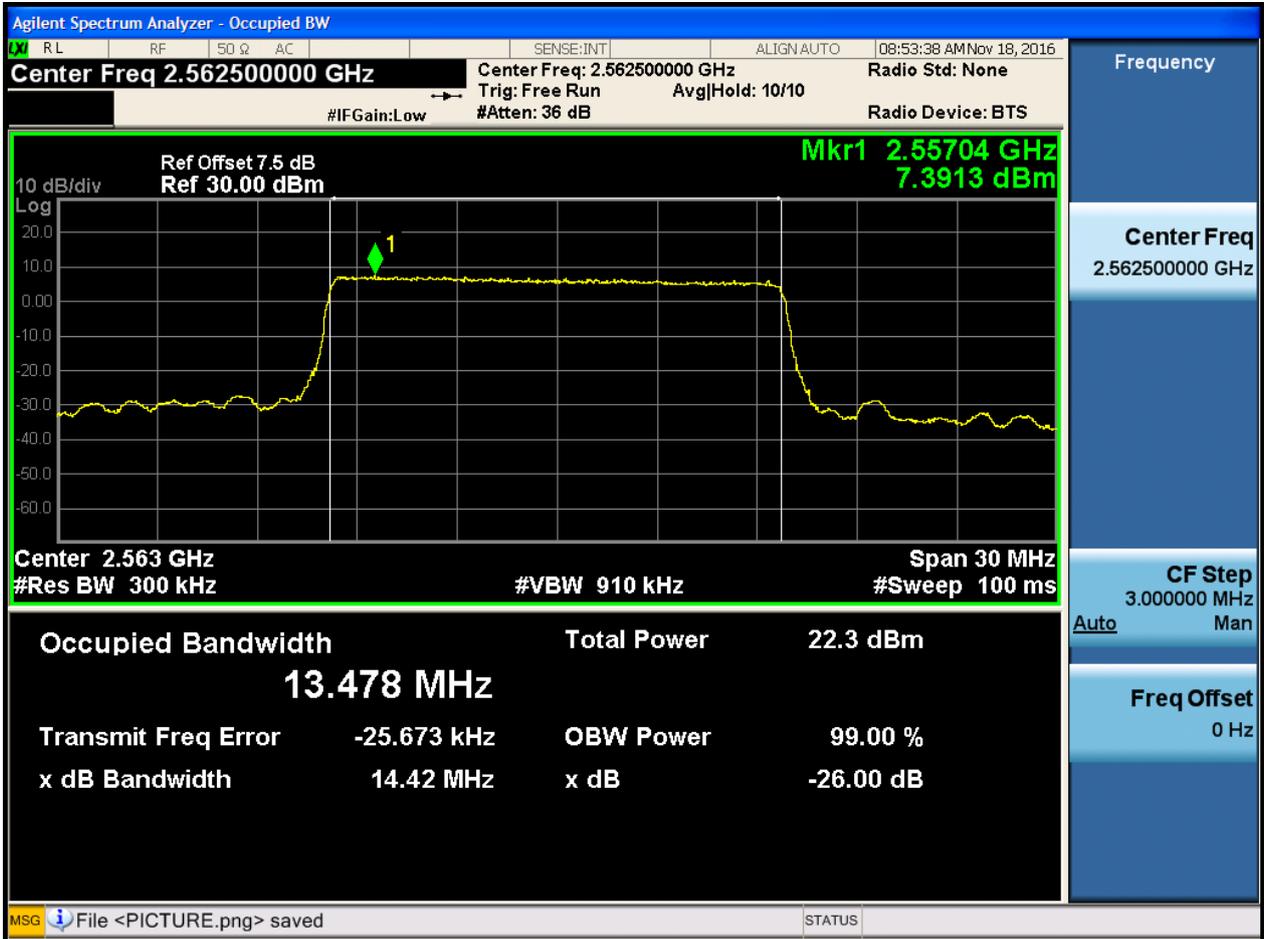
4.2.1.1.4 Test Bandwidth = 20

4.2.1.1.4.1 Test Channel = LCH

4.2.1.1.4.1.1 Test RB = RB100#0
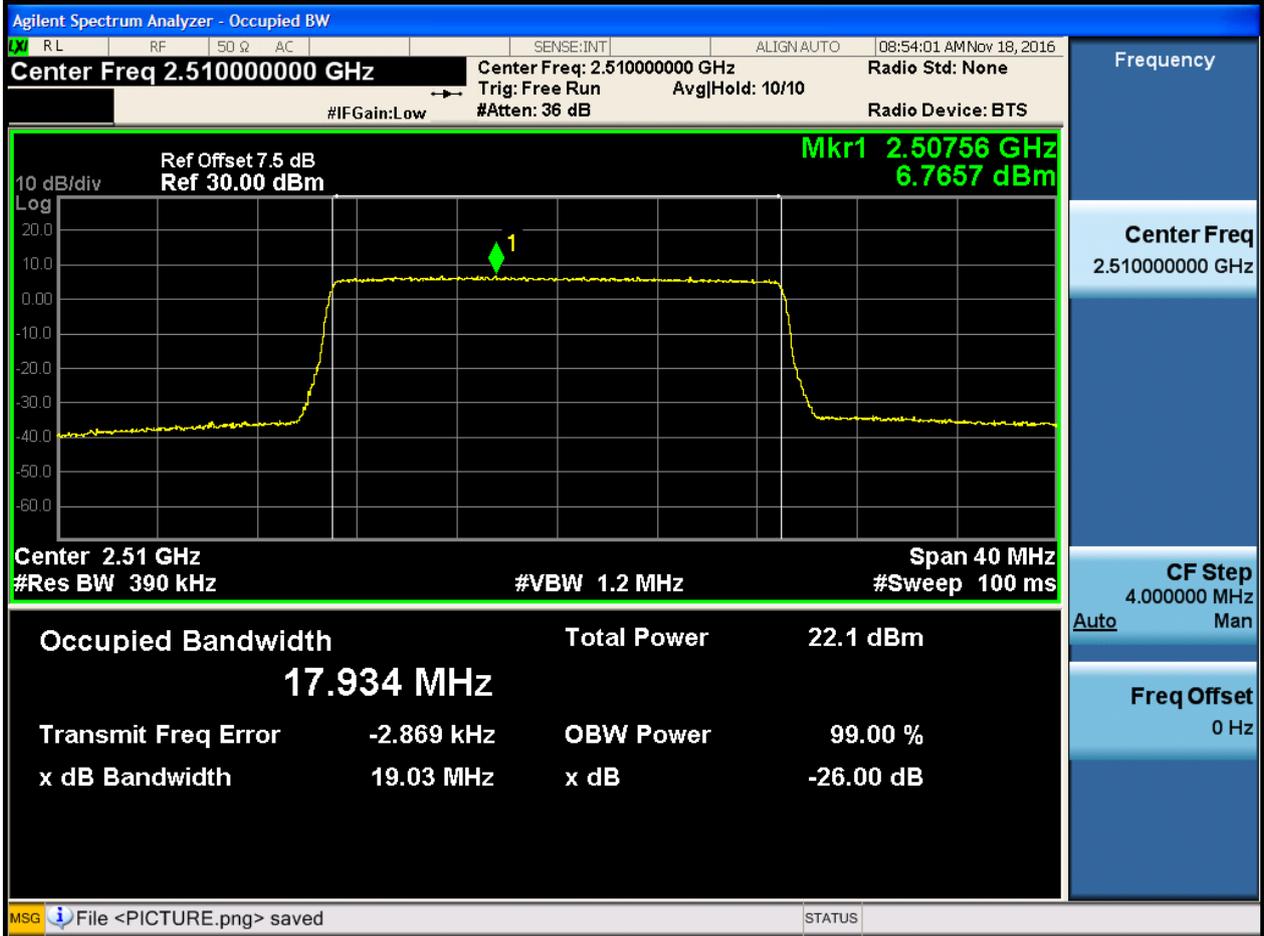
4.2.1.1.4.2 Test Channel = MCH

4.2.1.1.4.2.1 Test RB = RB100#0
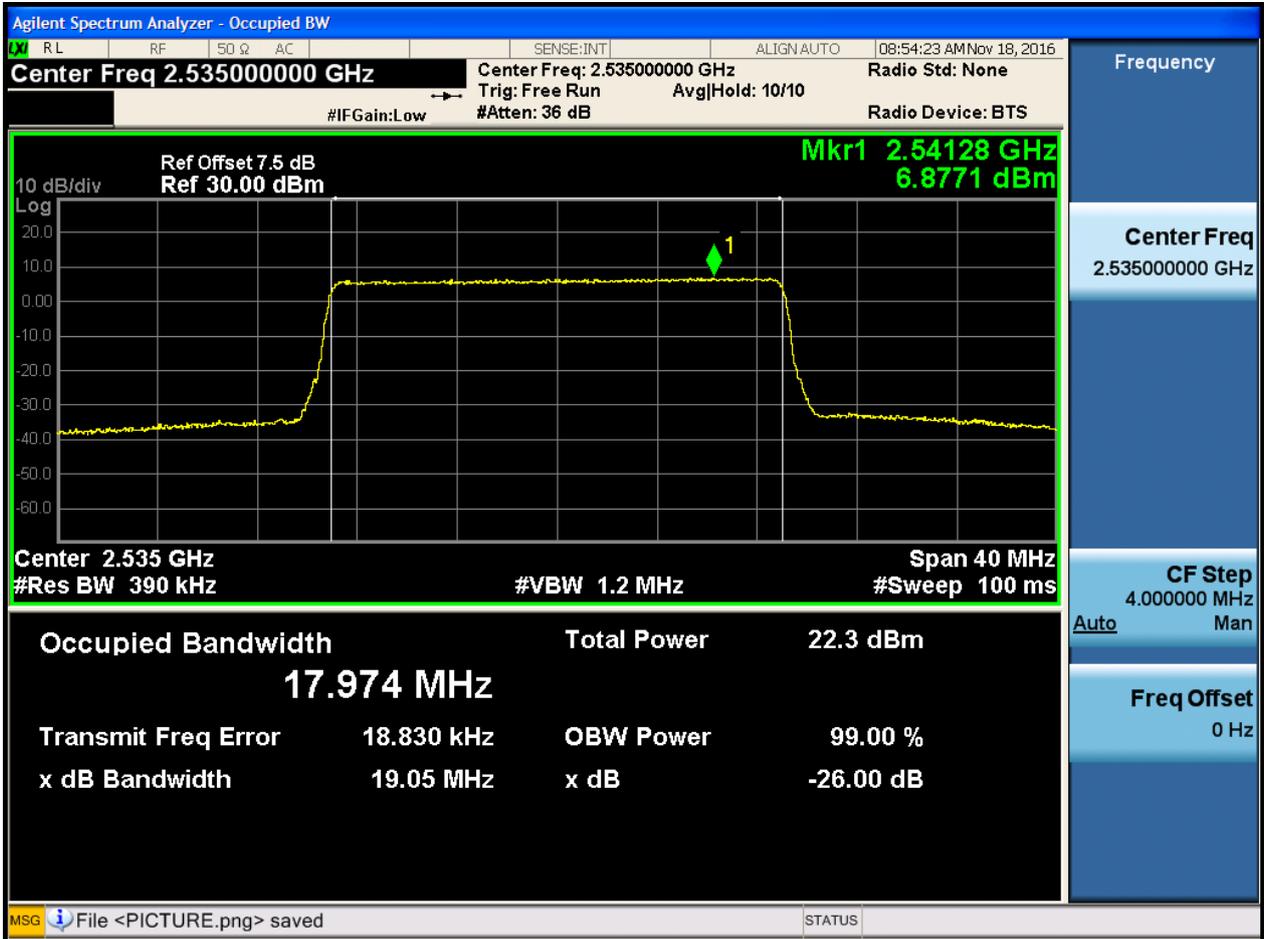
4.2.1.1.4.3 Test Channel = HCH

4.2.1.1.4.3.1 Test RB = RB100#0
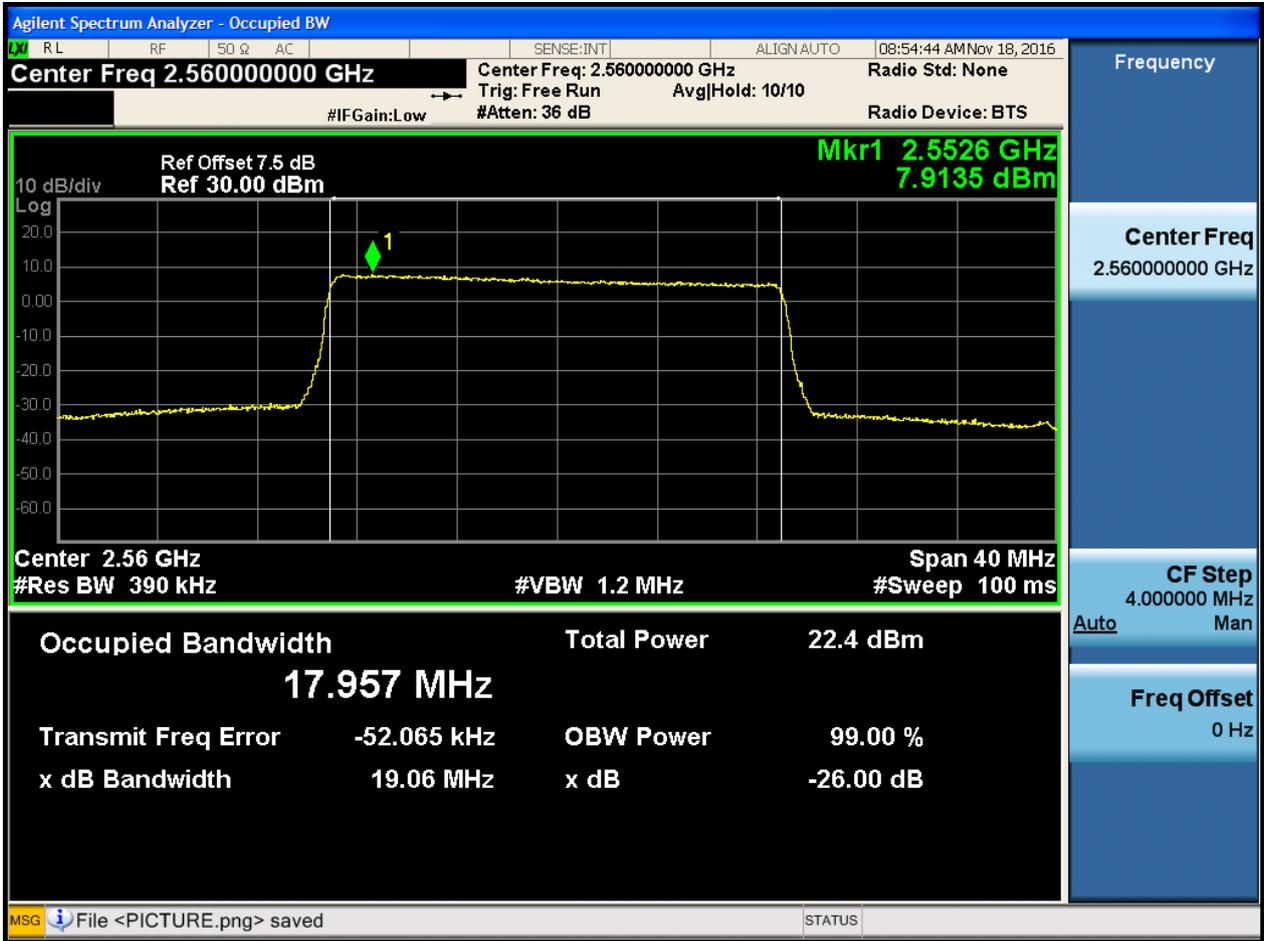
4.2.1.2 Test Mode = LTE/TM2

4.2.1.2.1 Test Bandwidth = 5

4.2.1.2.1.1 Test Channel = LCH

4.2.1.2.1.1.1 Test RB = RB25#0
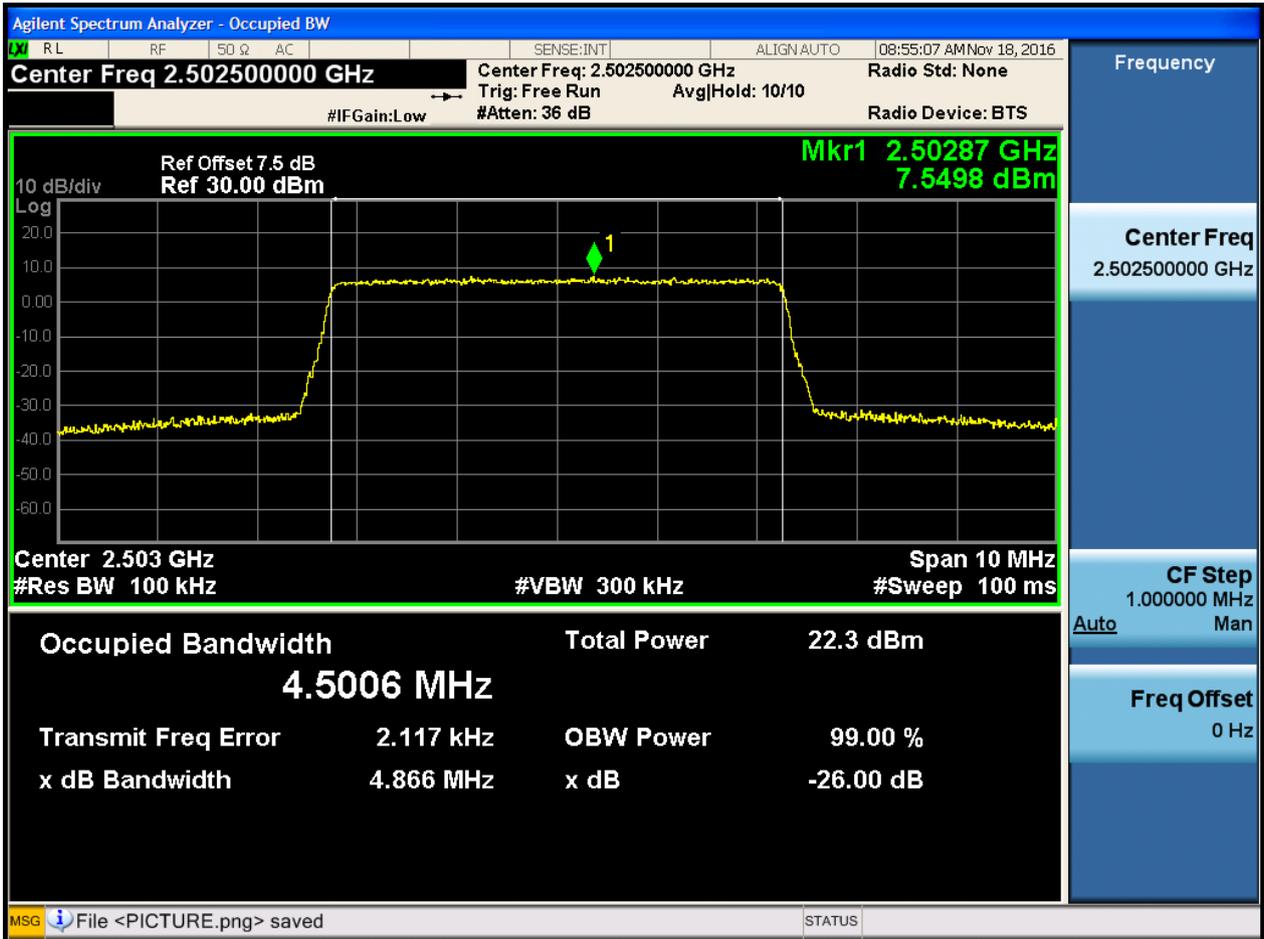
4.2.1.2.1.2 Test Channel = MCH

4.2.1.2.1.2.1 Test RB = RB25#0
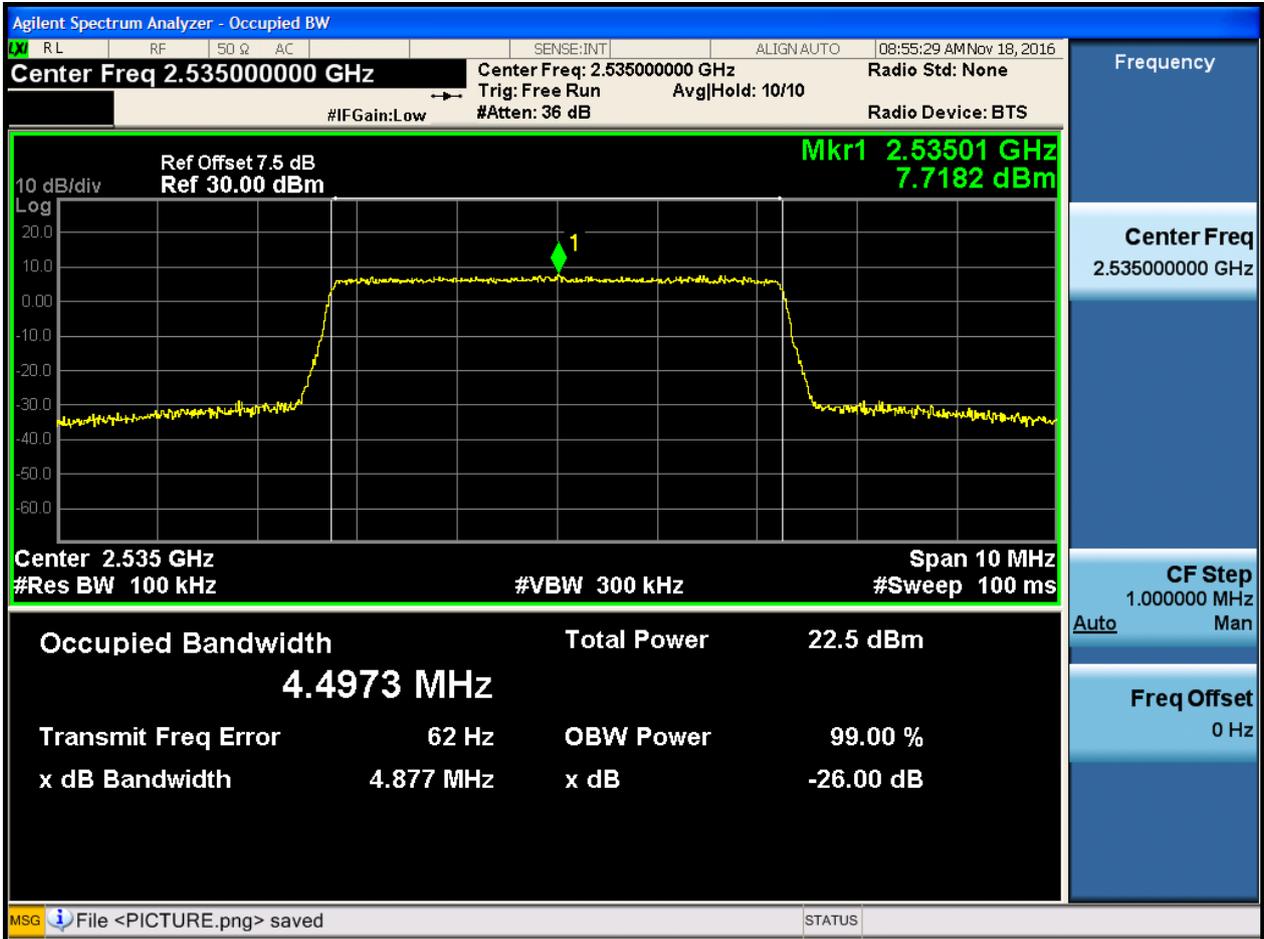
4.2.1.2.1.3 Test Channel = HCH

4.2.1.2.1.3.1 Test RB = RB25#0
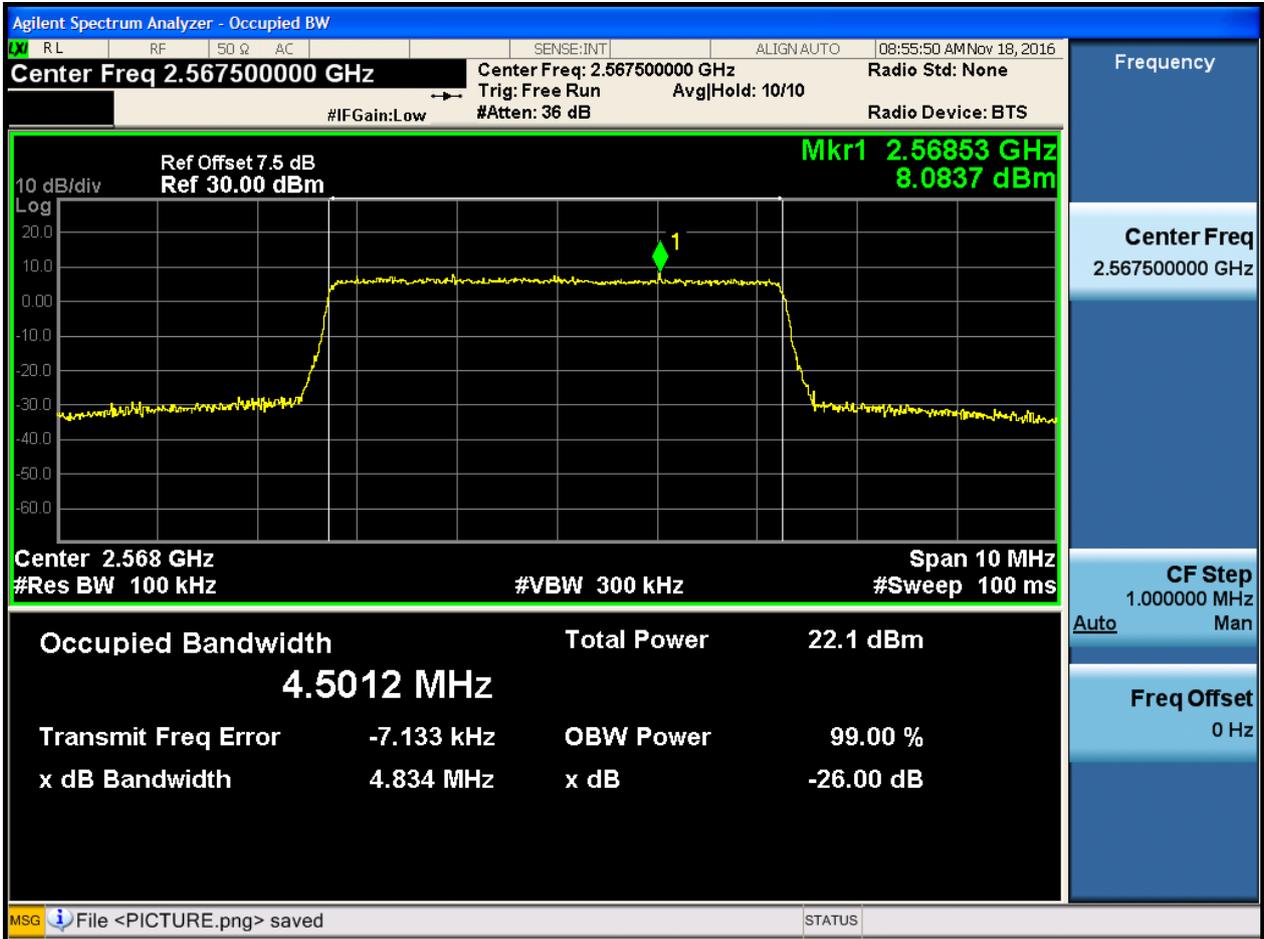
4.2.1.2.2 Test Bandwidth = 10

4.2.1.2.2.1 Test Channel = LCH

4.2.1.2.2.1.1 Test RB = RB50#0
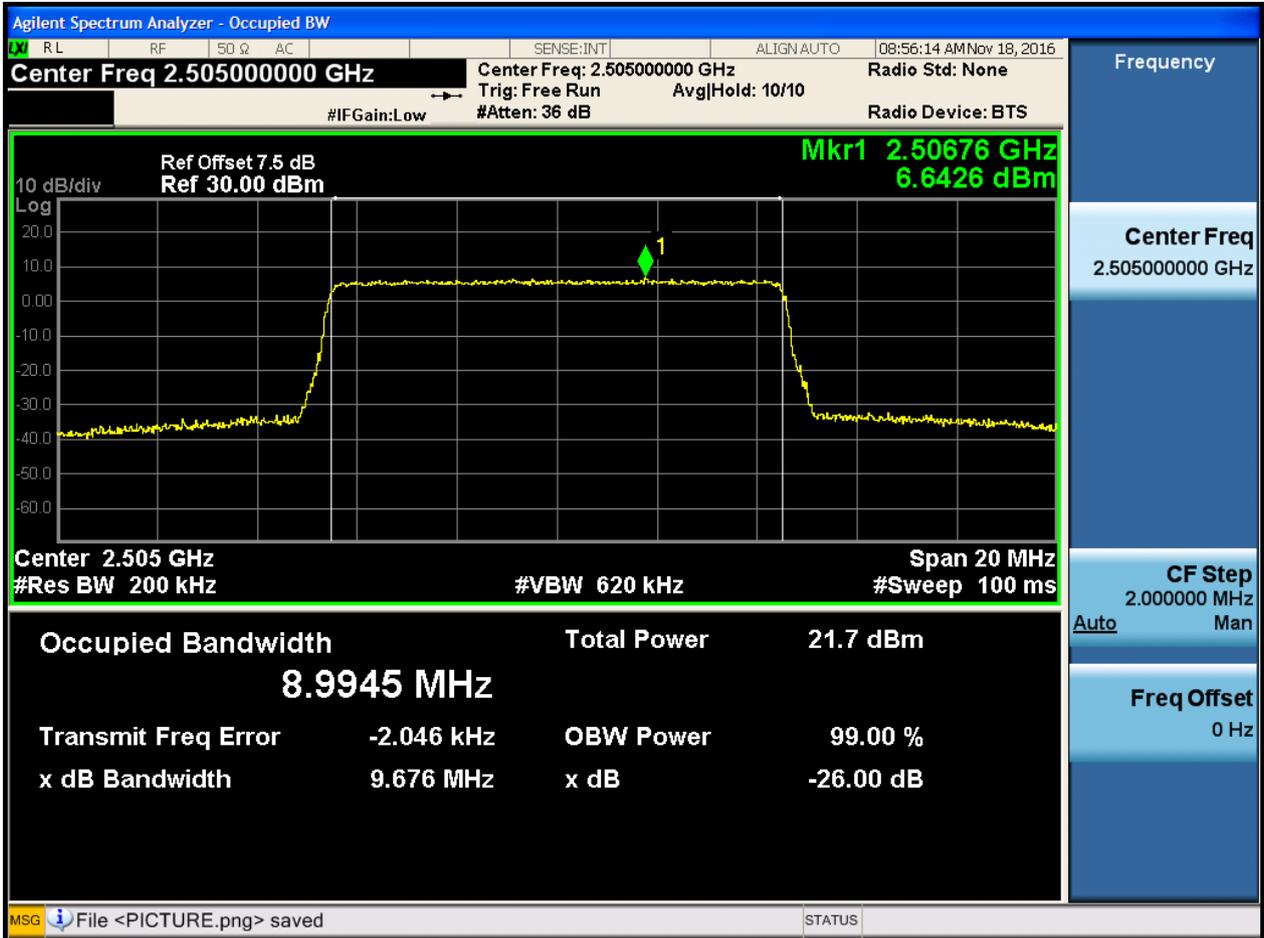
4.2.1.2.2.2 Test Channel = MCH

4.2.1.2.2.2.1 Test RB = RB50#0
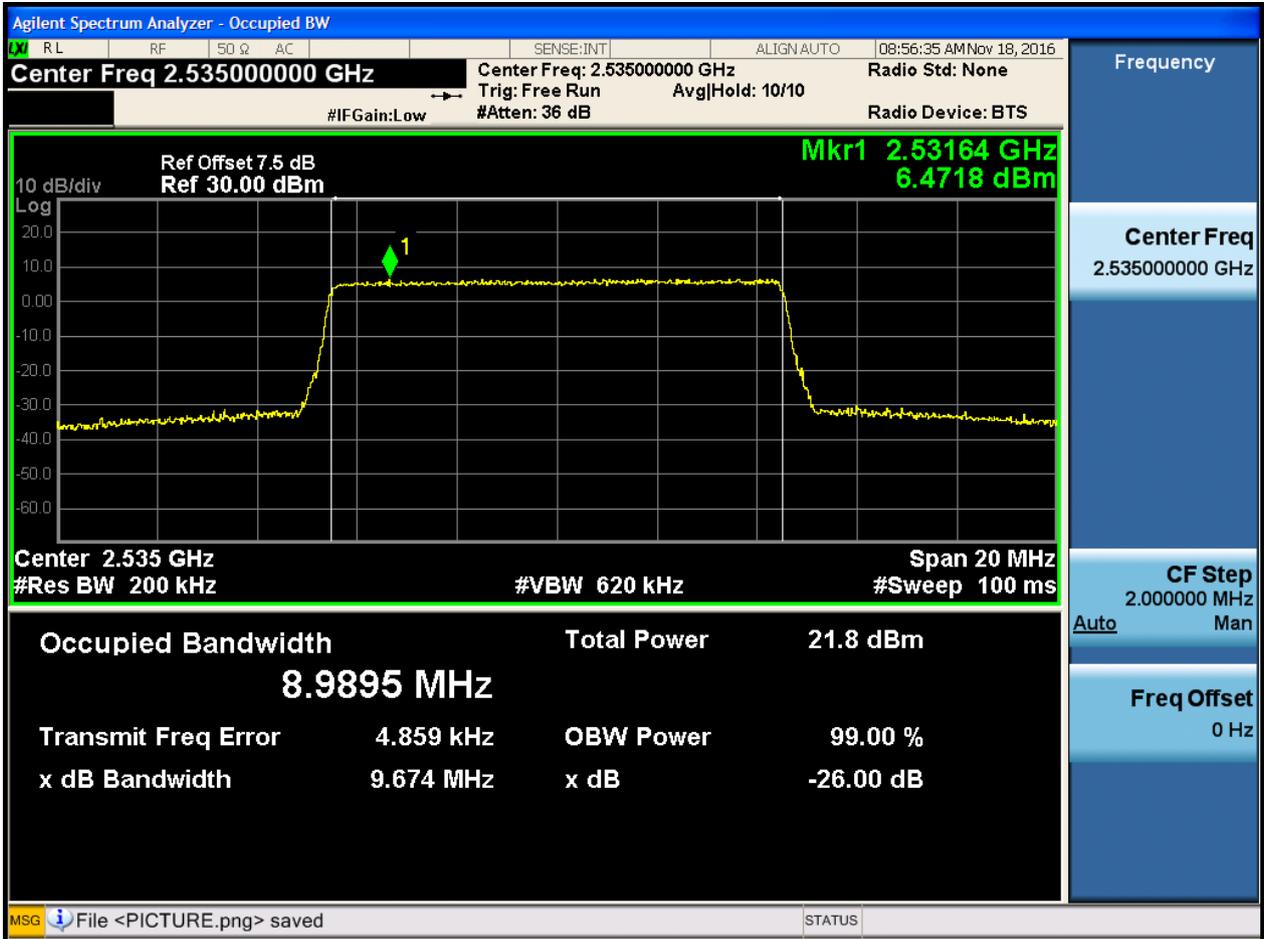
4.2.1.2.2.3 Test Channel = HCH

4.2.1.2.2.3.1 Test RB = RB50#0
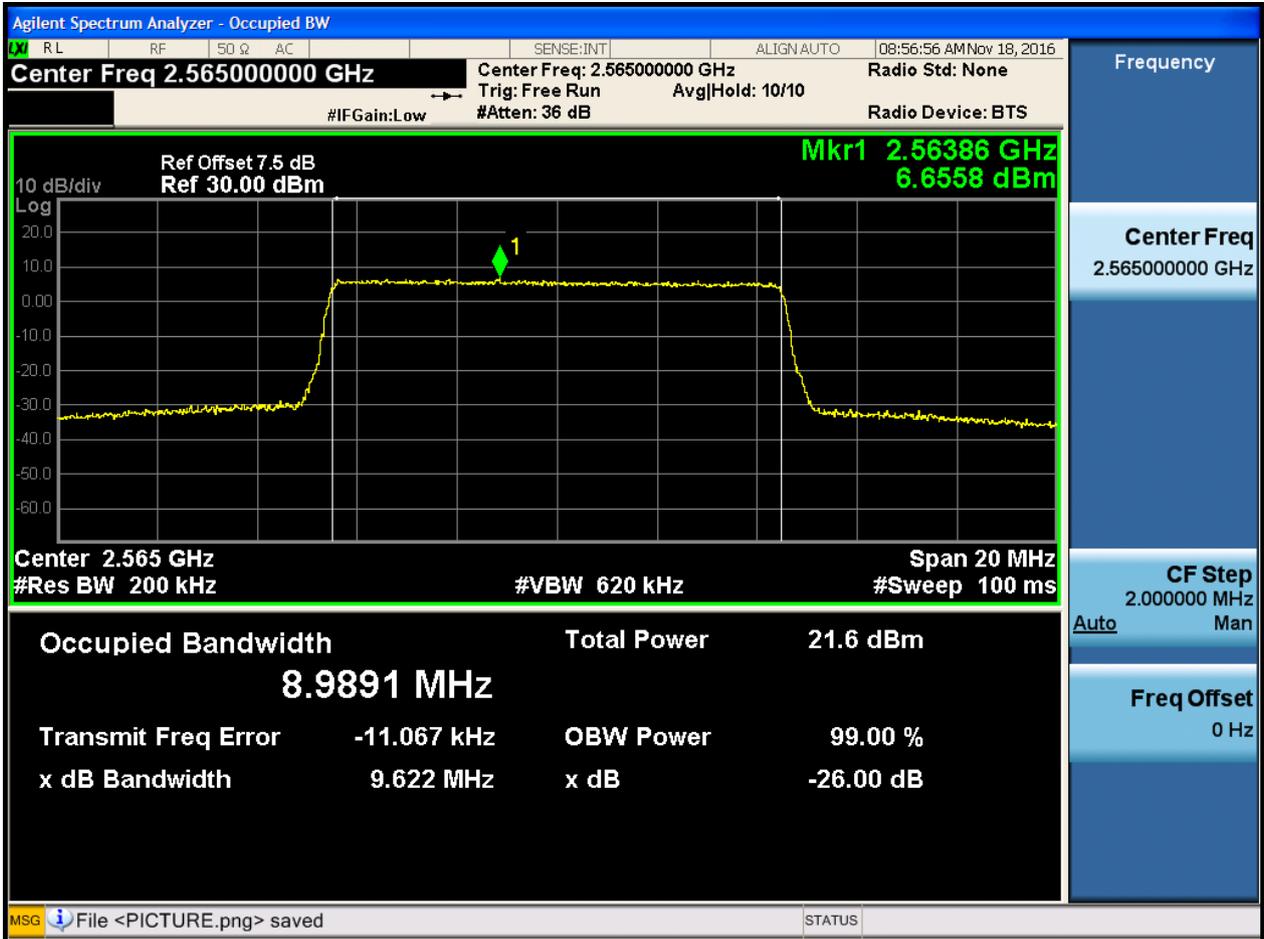
4.2.1.2.3 Test Bandwidth = 15

4.2.1.2.3.1 Test Channel = LCH

4.2.1.2.3.1.1 Test RB = RB75#0
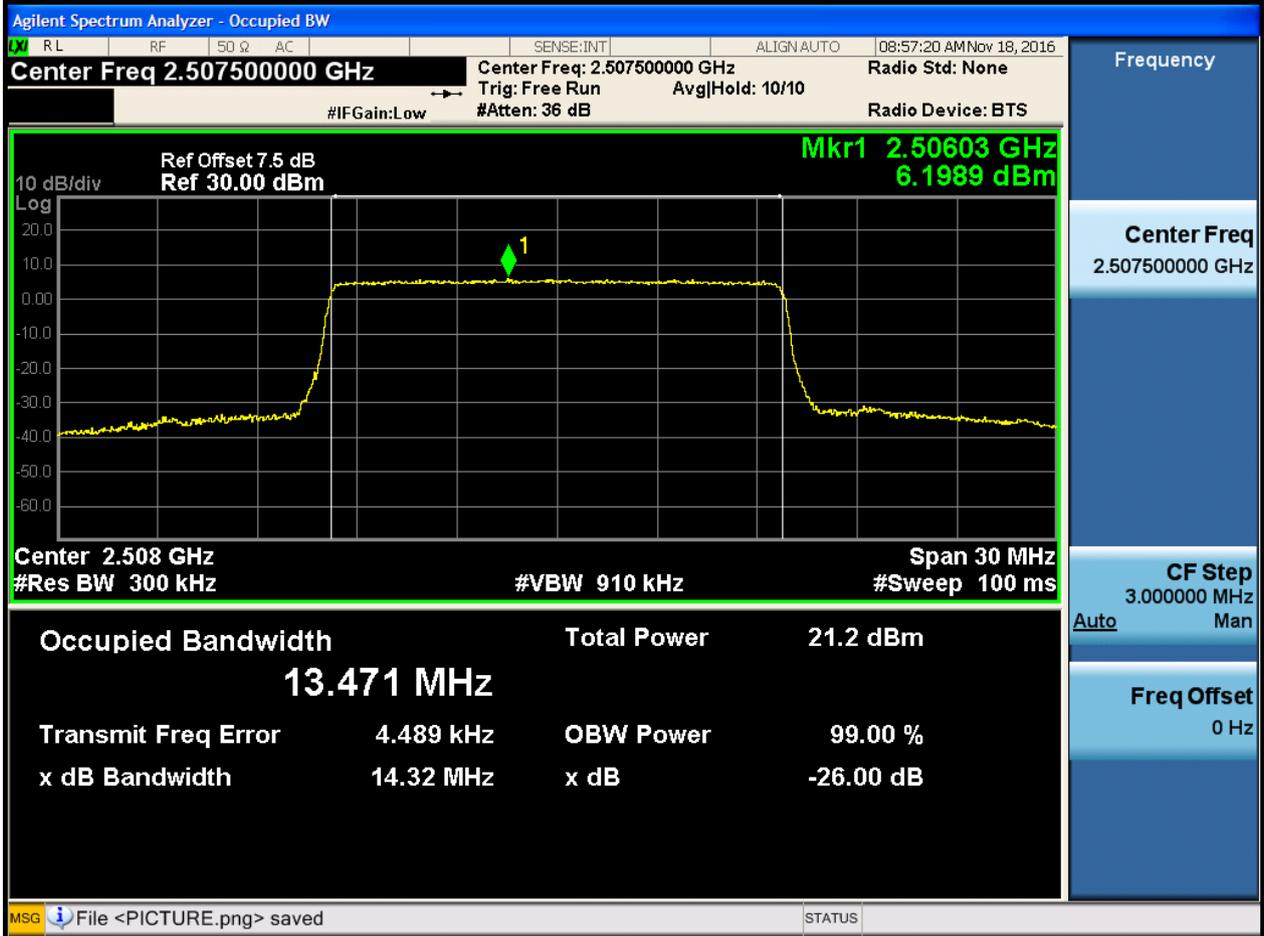
4.2.1.2.3.2 Test Channel = MCH

4.2.1.2.3.2.1 Test RB = RB75#0
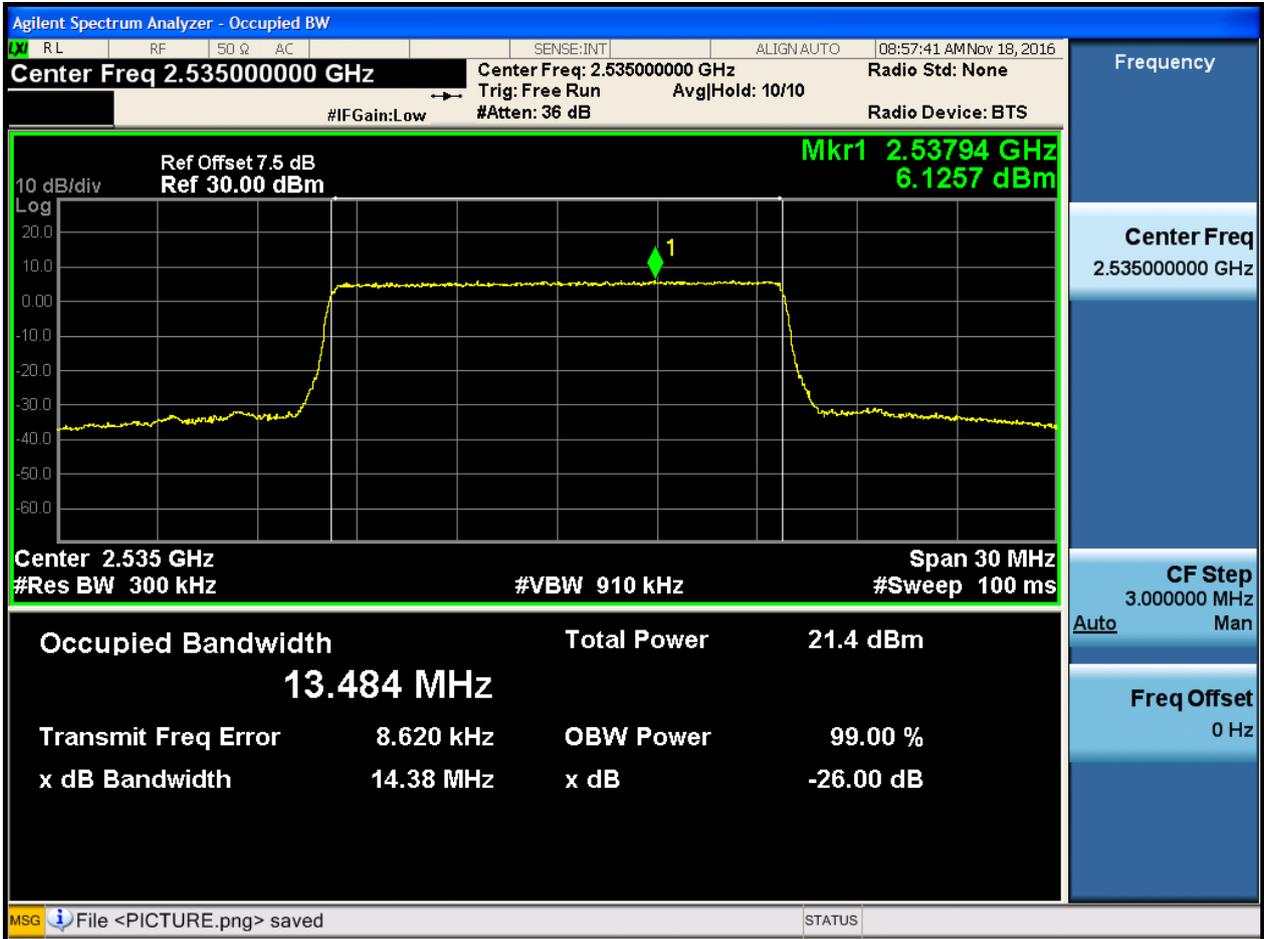
4.2.1.2.3.3 Test Channel = HCH

4.2.1.2.3.3.1 Test RB = RB75#0
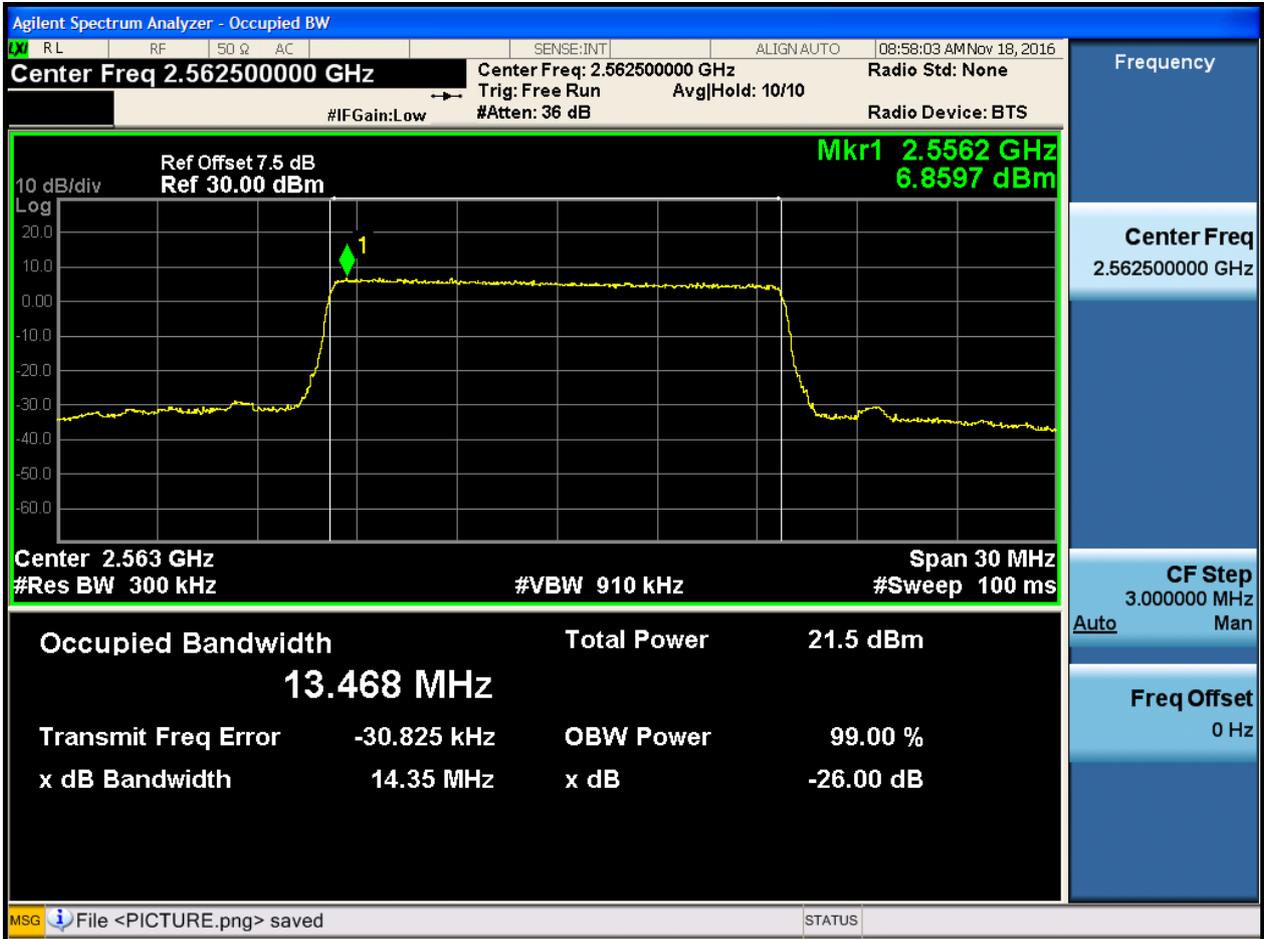
4.2.1.2.4 Test Bandwidth = 20

4.2.1.2.4.1 Test Channel = LCH

4.2.1.2.4.1.1 Test RB = RB100#0
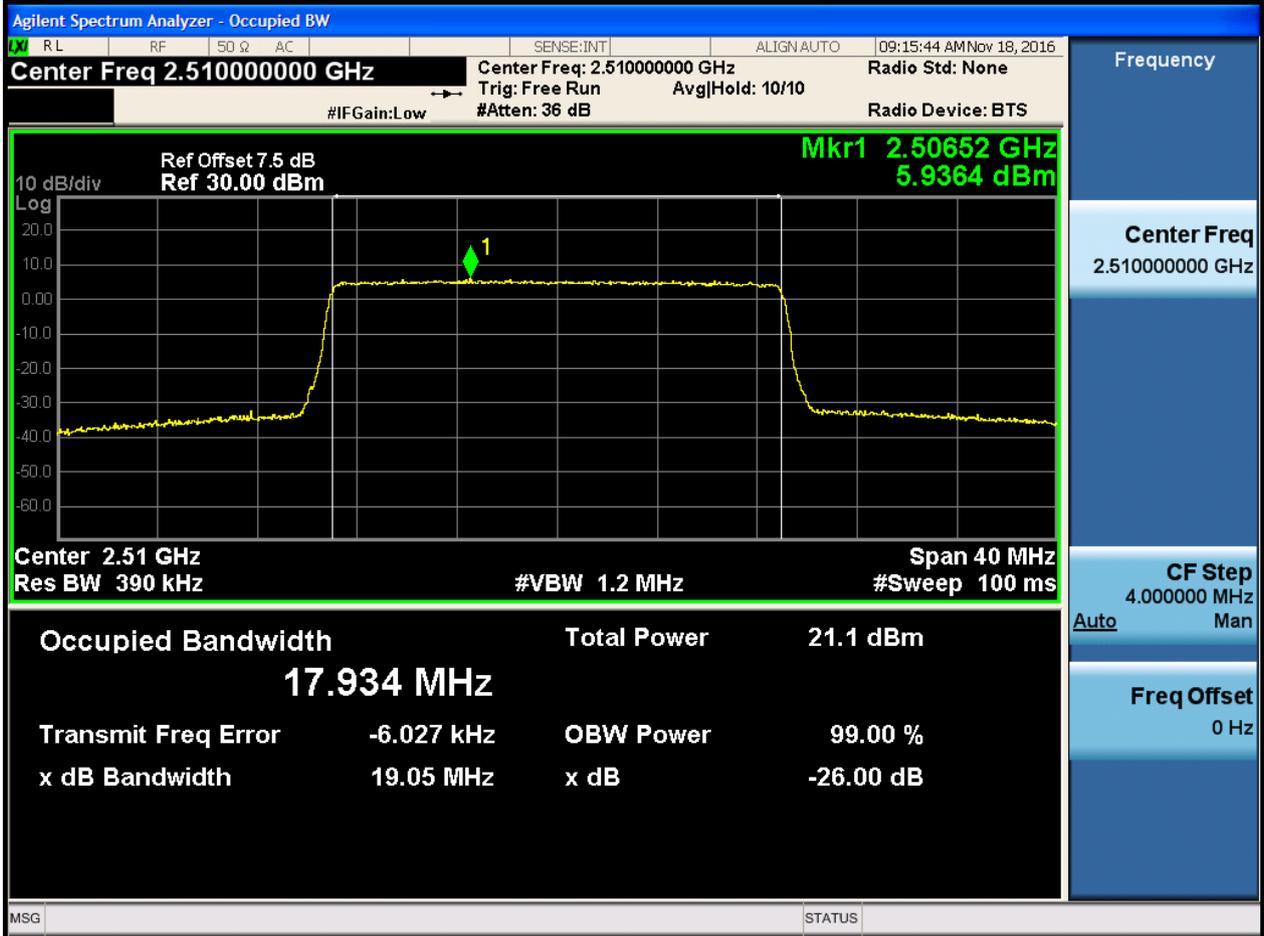
4.2.1.2.4.2 Test Channel = MCH

4.2.1.2.4.2.1 Test RB = RB100#0
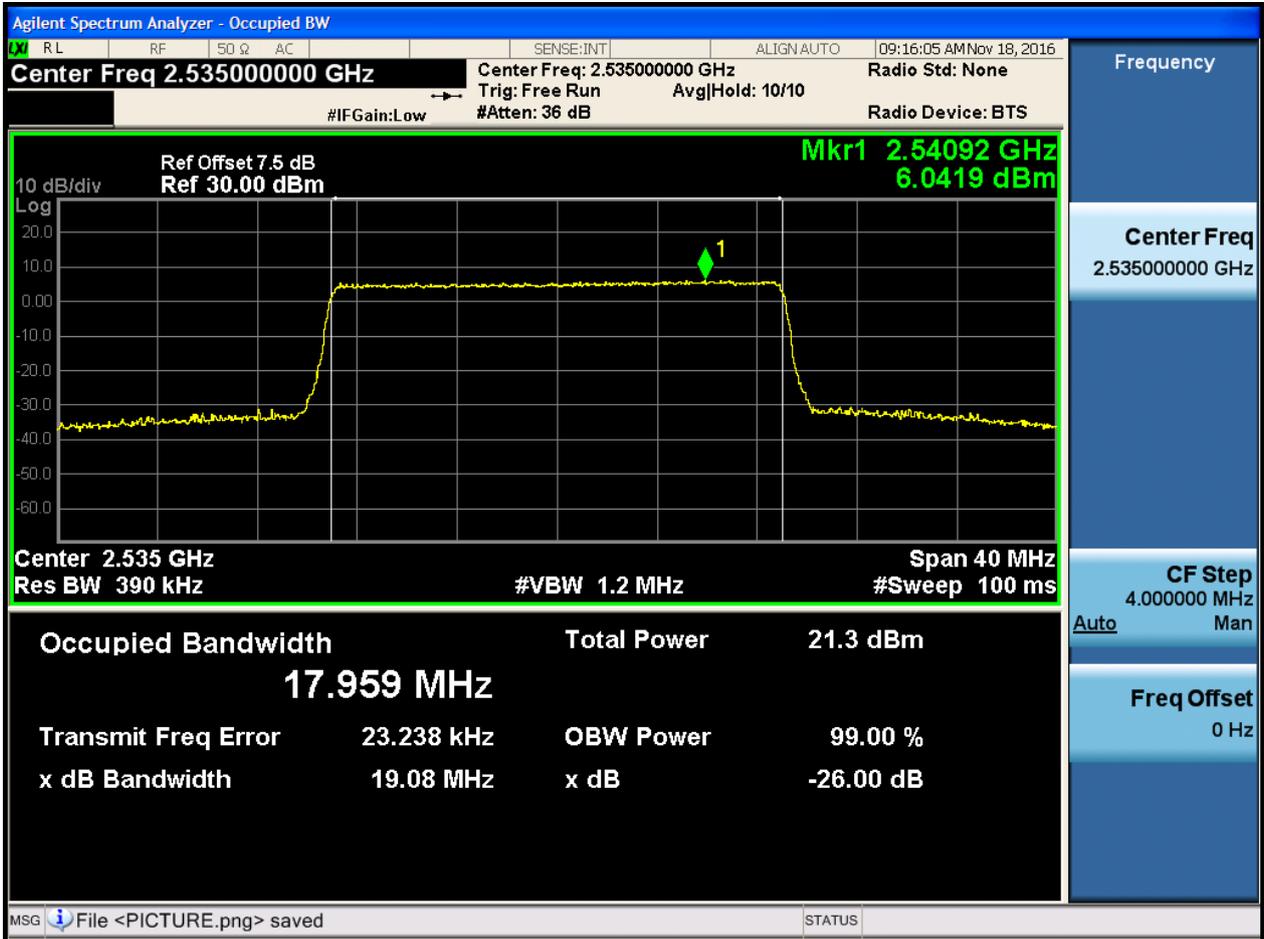
4.2.1.2.4.3 Test Channel = HCH

4.2.1.2.4.3.1 Test RB = RB100#0
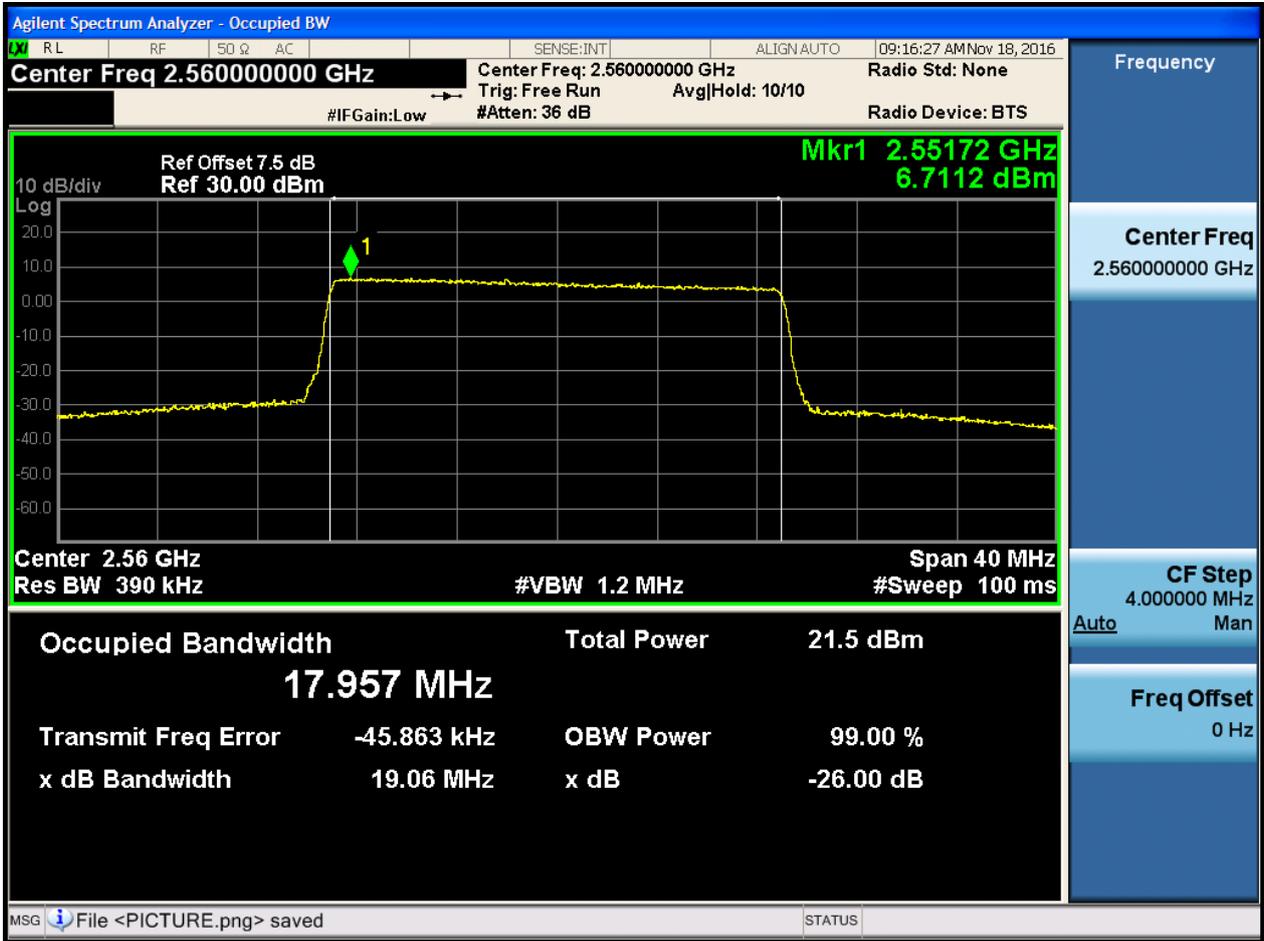
5Appendix_E: Band Edges Compliance

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
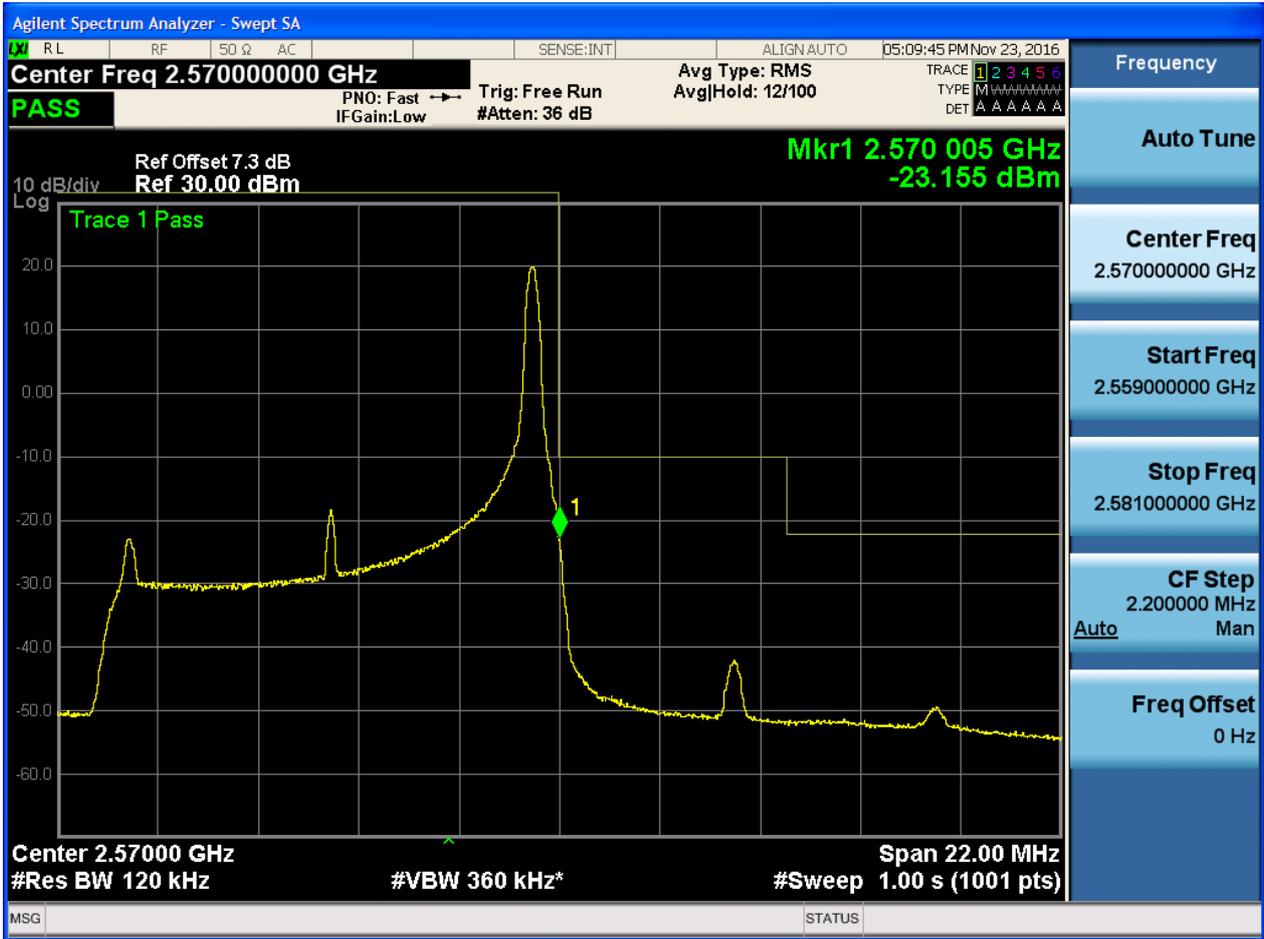
5.1.1.1.1.3 Test RB = RB12#6
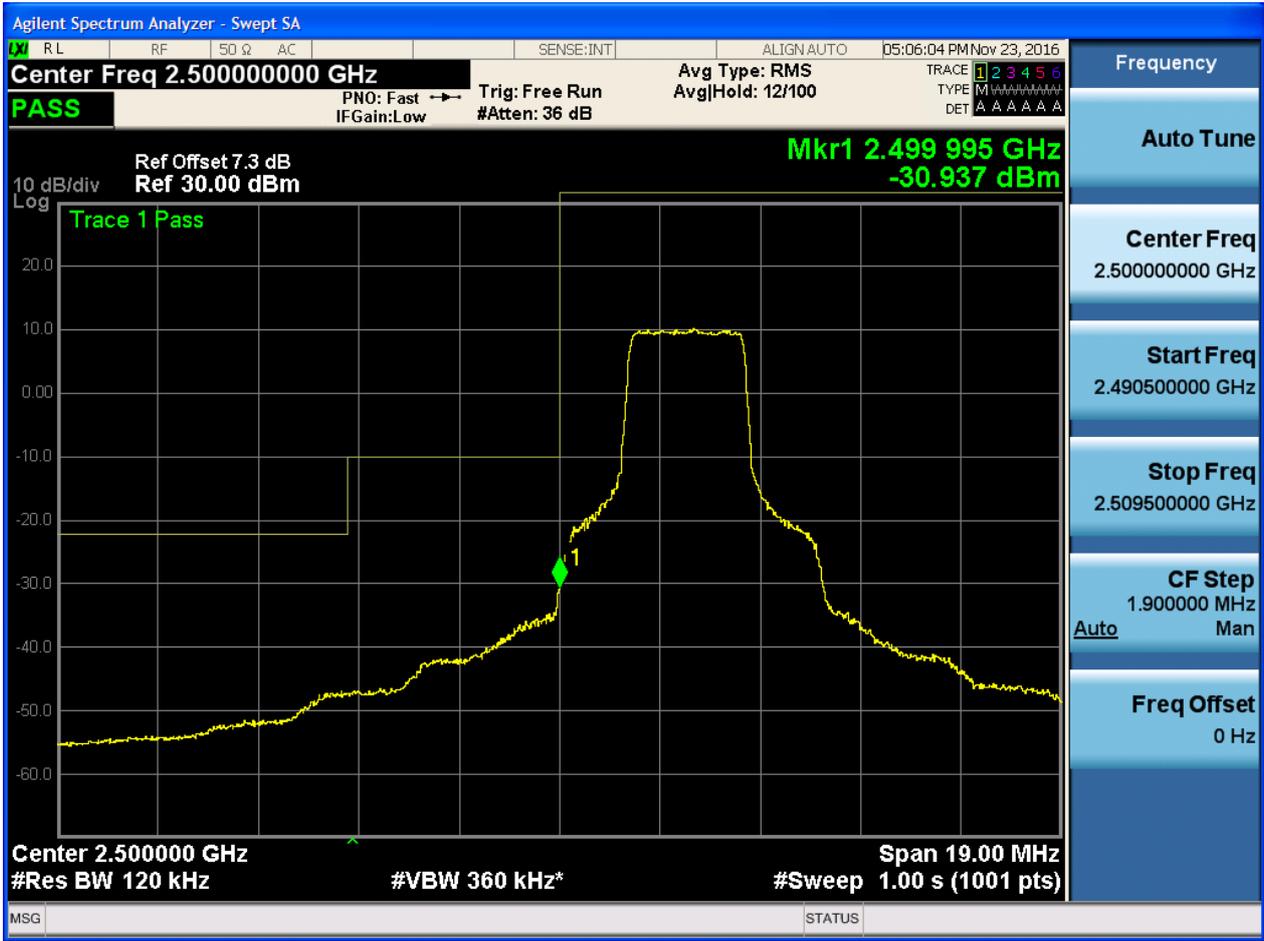
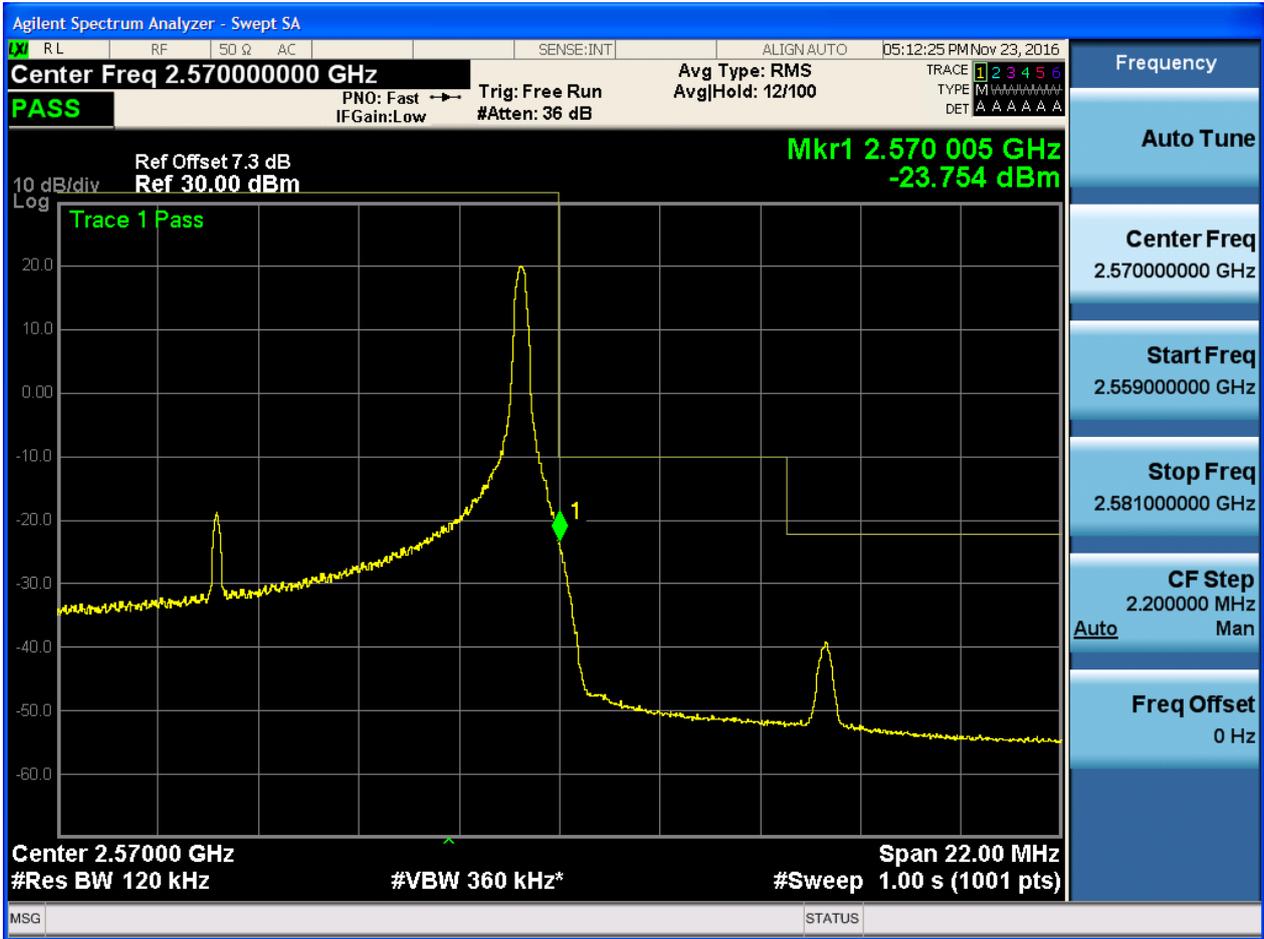## 5.1.1.1.1.1.4 Test RB = RB25#0

5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0
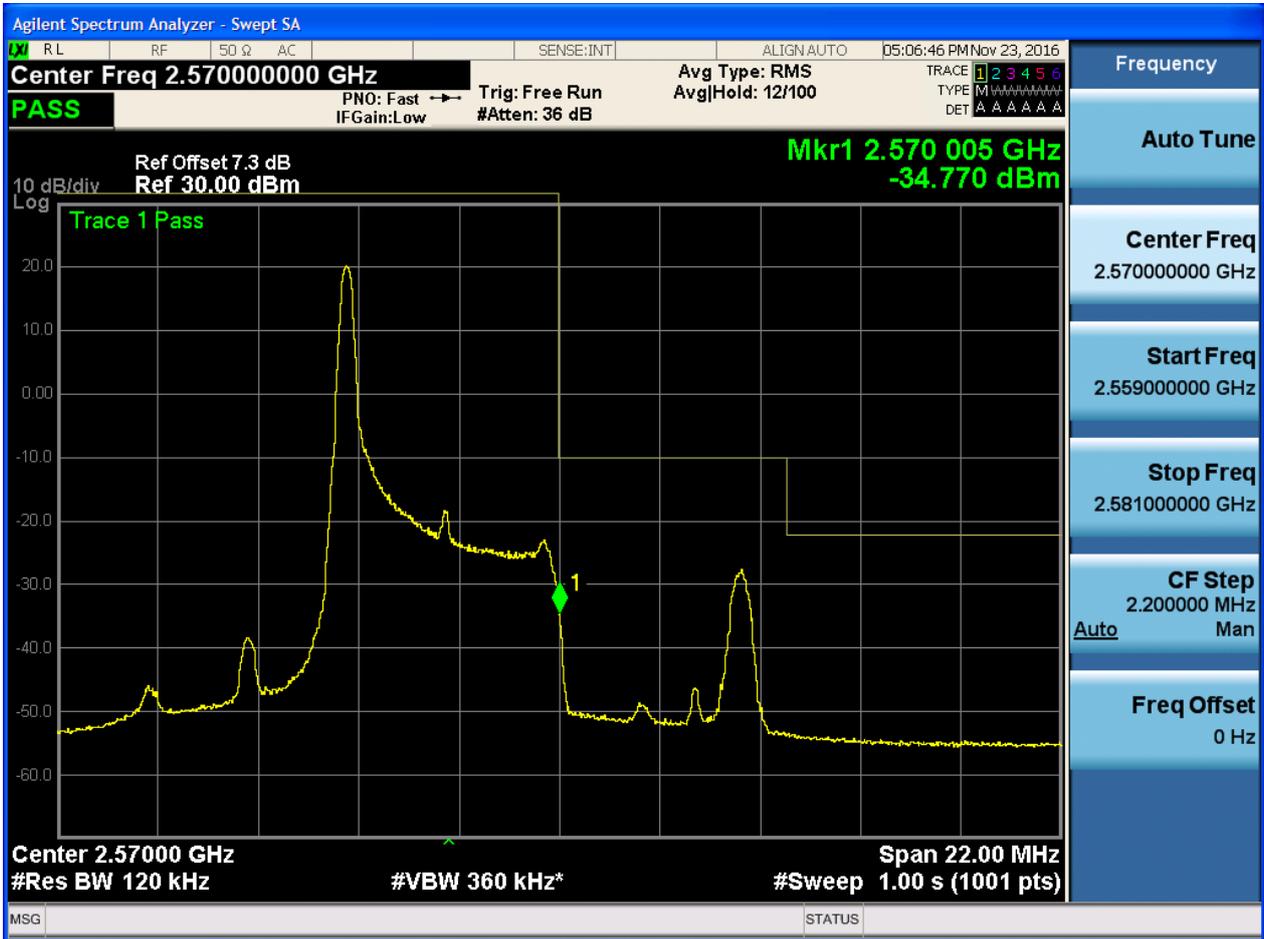
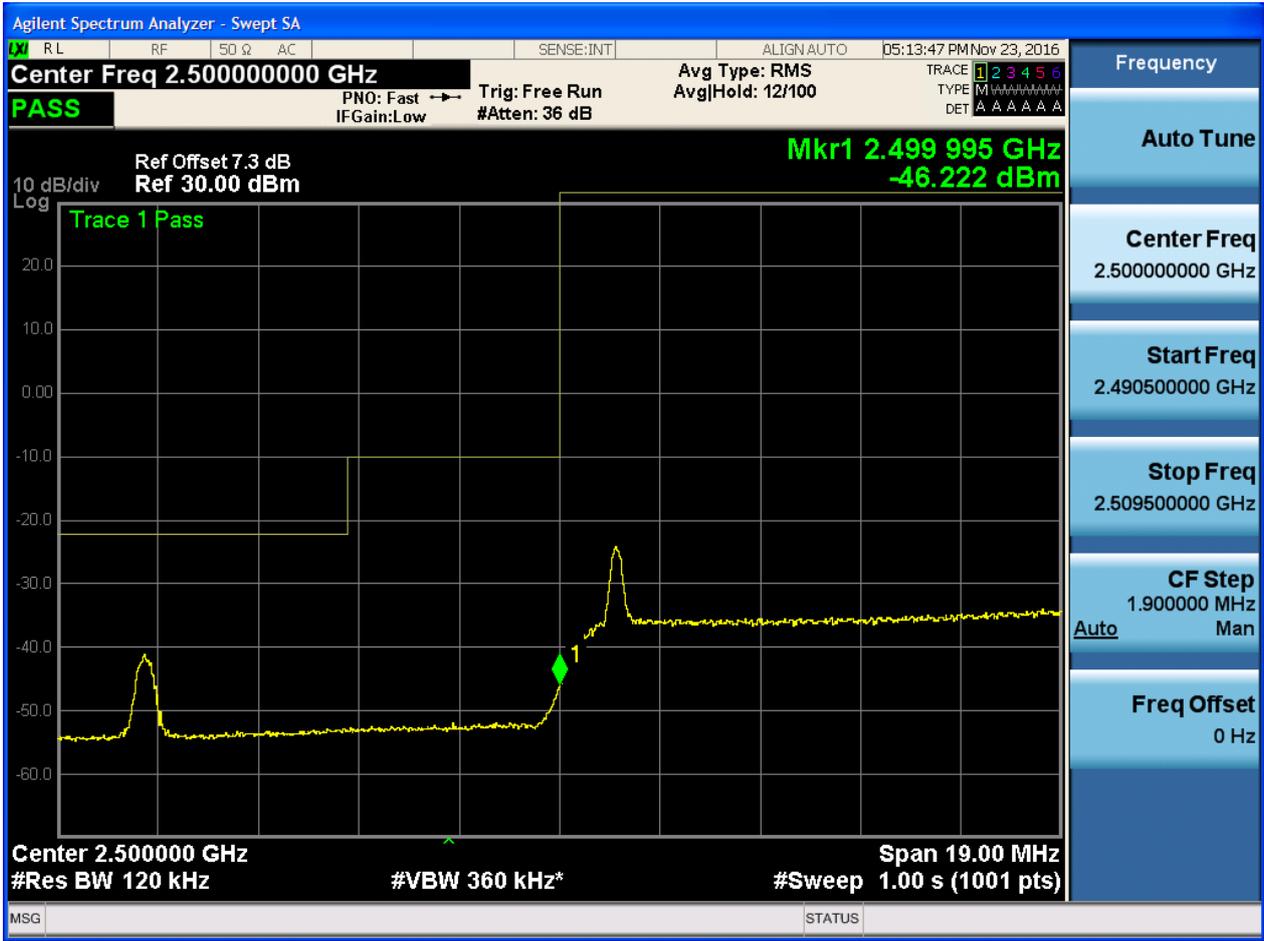## 5.1.1.1.1.2.2 Test RB = RB1#24

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
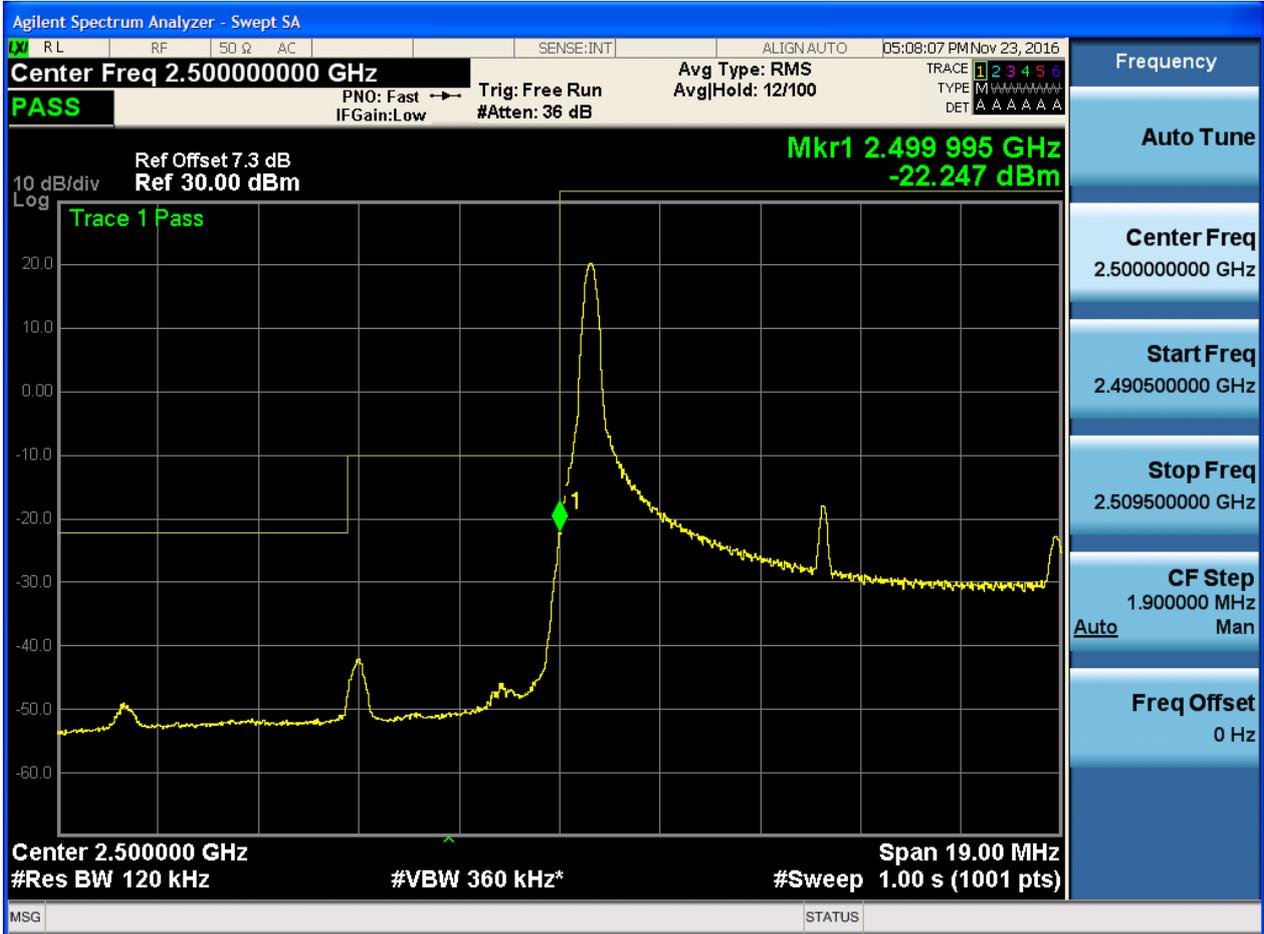
5.1.1.1.2.1.2 Test RB = RB1#49

5.1.1.1.2.1.3 Test RB = RB25#13

5.1.1.1.2.1.4 Test RB = RB50#0

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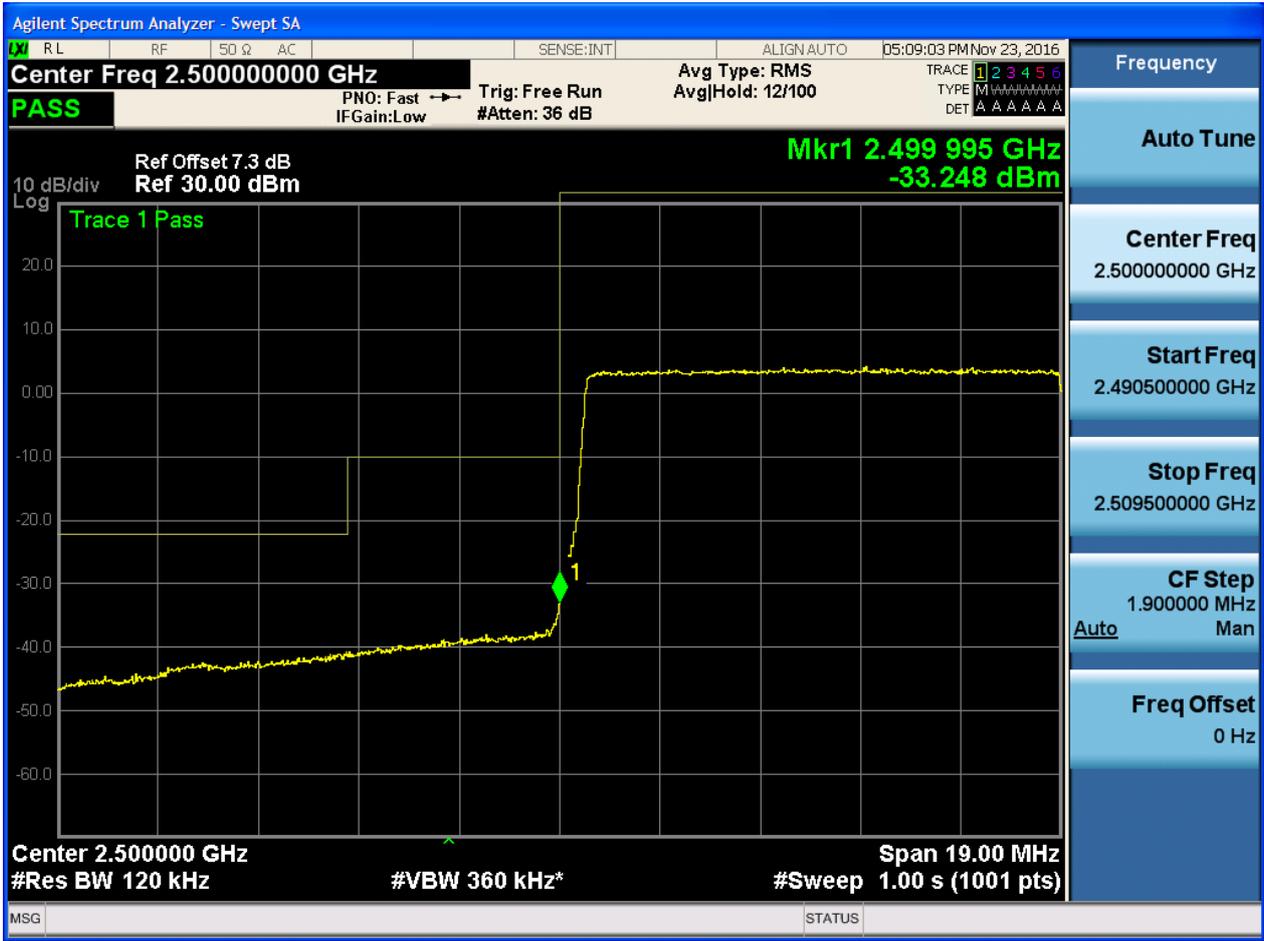
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0

5.1.1.1.2.2.2 Test RB = RB1#49

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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

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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

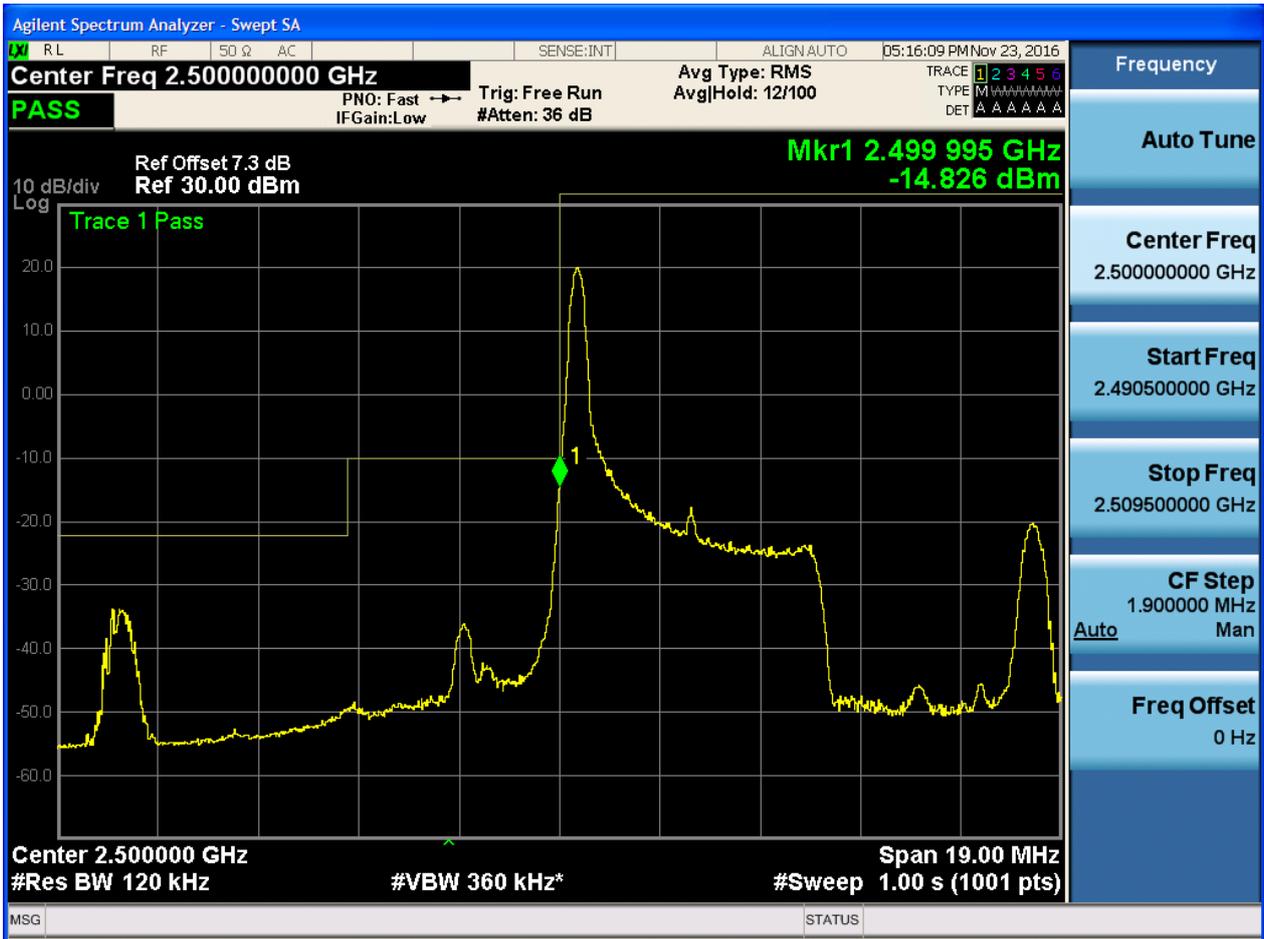## 5.1.1.1.4.1.3 Test RB = RB50#25

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
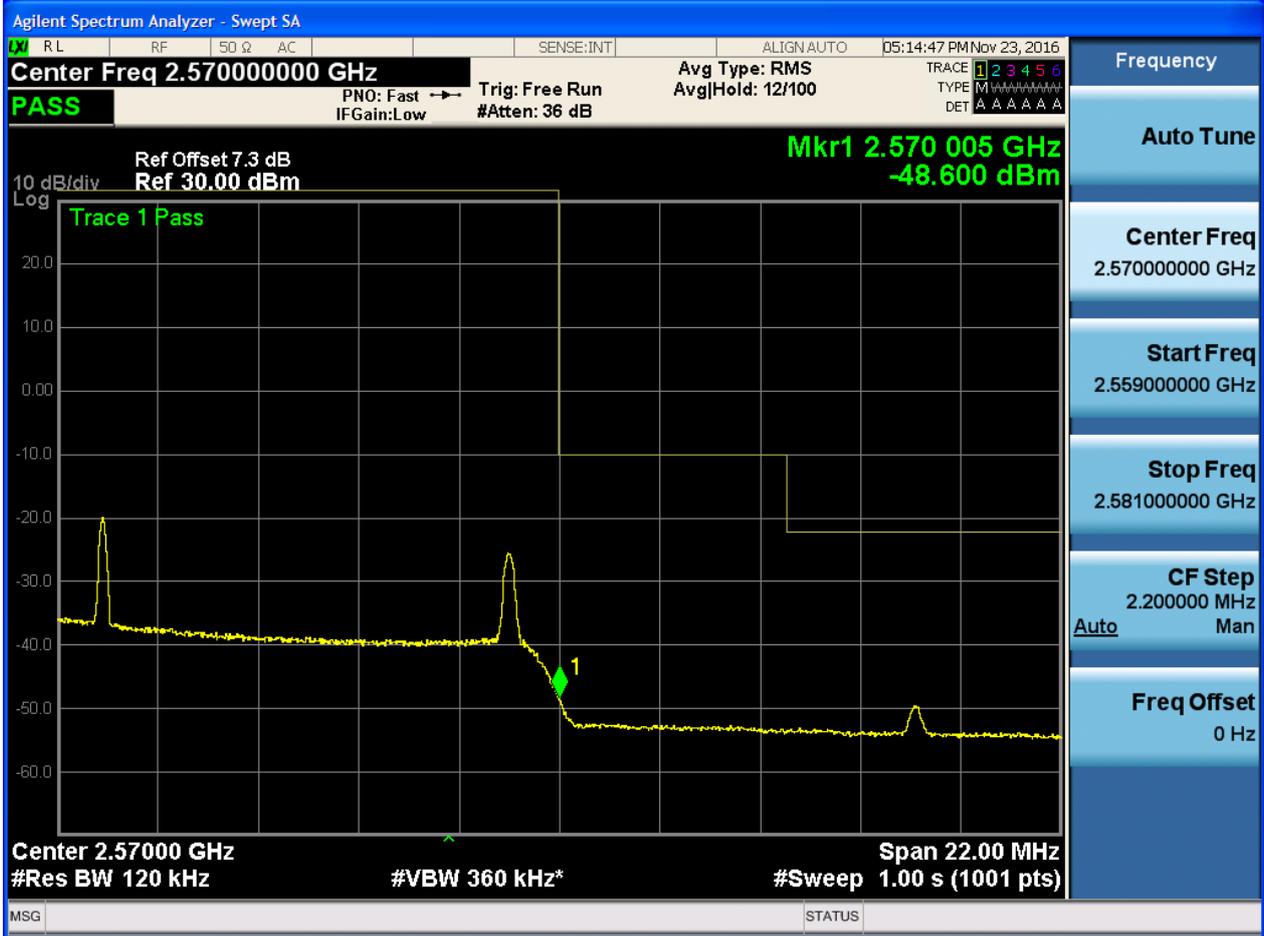
5.1.1.1.4.2.2 Test RB = RB1#99
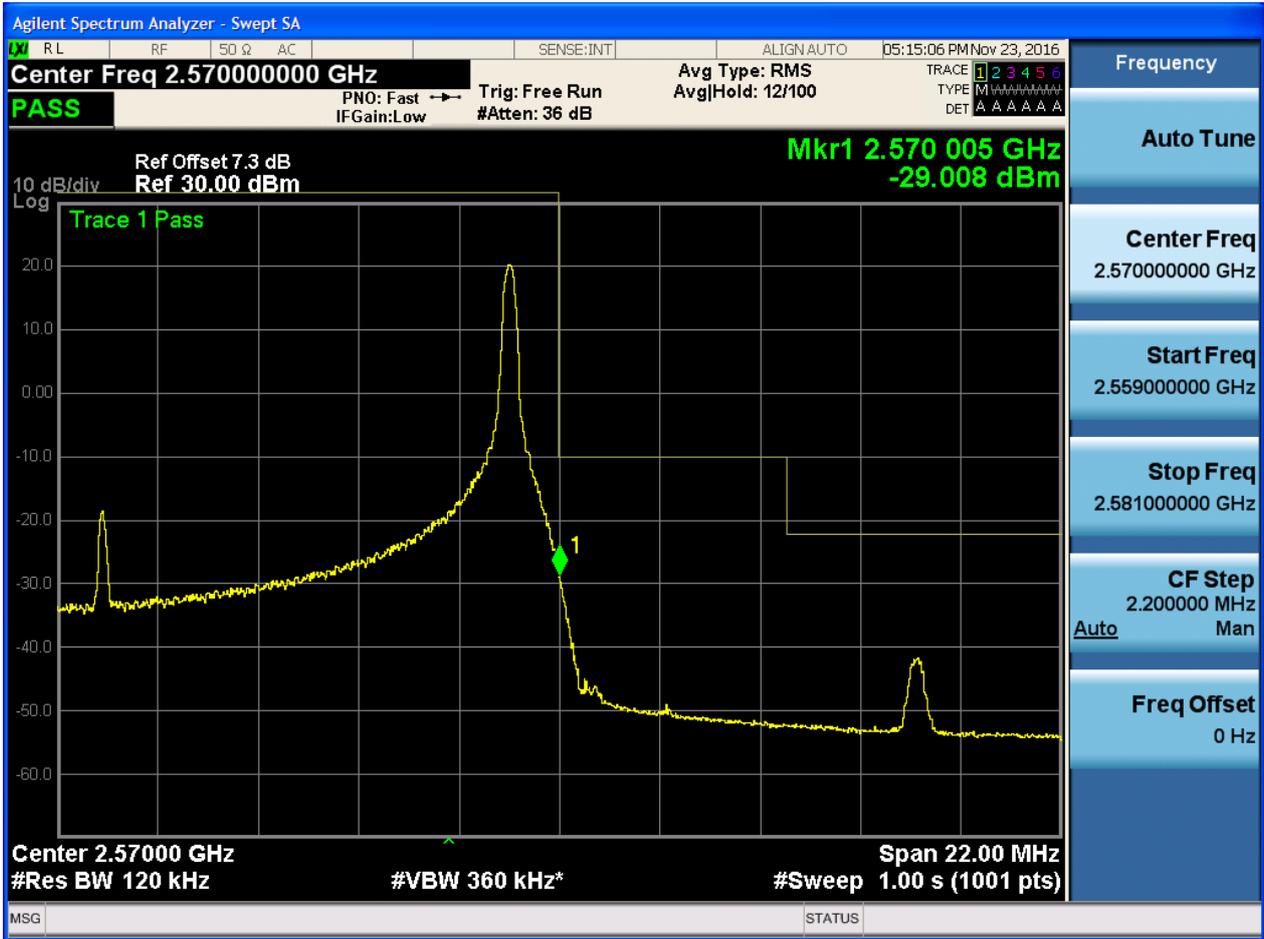
5.1.1.1.4.2.3 Test RB = RB50#25

5.1.1.1.4.2.4 Test RB = RB100#0

5.1.1.2 Test Mode = LTE/TM2
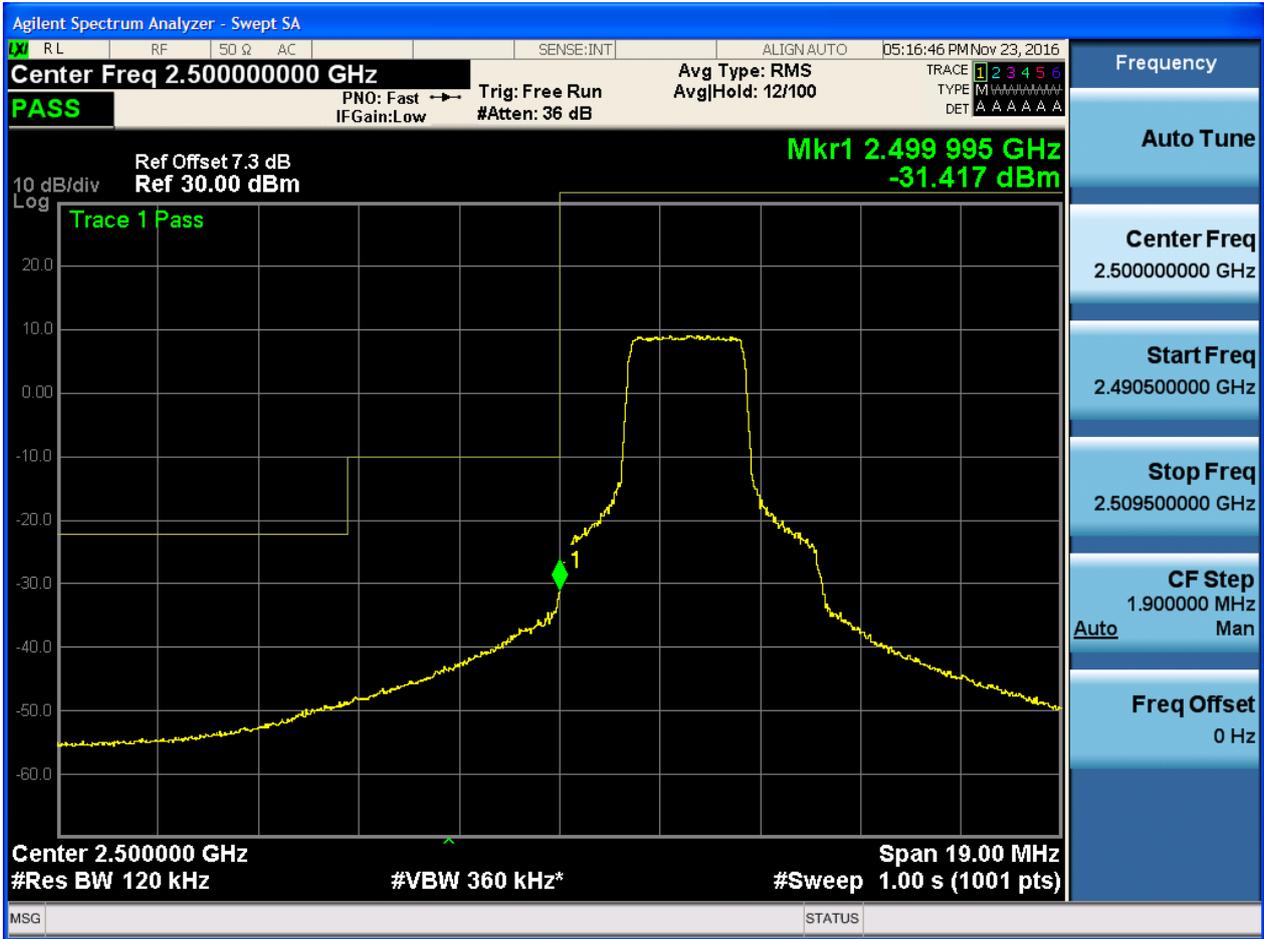
5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0

Agilent Spectrum Analyzer - Swept SA

R L   RF   50 Ω   AC   SENSE:INT   ALIGN AUTO   05:16:09 PM Nov 23, 2016

Center Freq 2.500000000 GHz

PASS

PNO: Fast ↔   Trig: Free Run   Avg Type: RMS   TRACE 1 2 3 4 5 6
IFGain:Low   #Atten: 36 dB   Avg|Hold: 12/100   TYPE M WWWWWW
                                                              DET A A A A A A

Ref Offset 7.3 dB
10 dB/div Ref 30.00 dBm
Log

Trace 1 Pass

Mkr1 2.499 995 GHz
-14.826 dBm

20.0

10.0

0.00

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

Center 2.500000 GHz   Span 19.00 MHz
#Res BW 120 kHz   #VBW 360 kHz*   #Sweep 1.00 s (1001 pts)

MSG   STATUS

Frequency

Auto Tune

Center Freq
2.500000000 GHz

Start Freq
2.490500000 GHz

Stop Freq
2.509500000 GHz

CF Step
1.900000 MHz
Auto   Man

Freq Offset
0 Hz

5.1.1.2.1.1.2 Test RB = RB1#24

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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

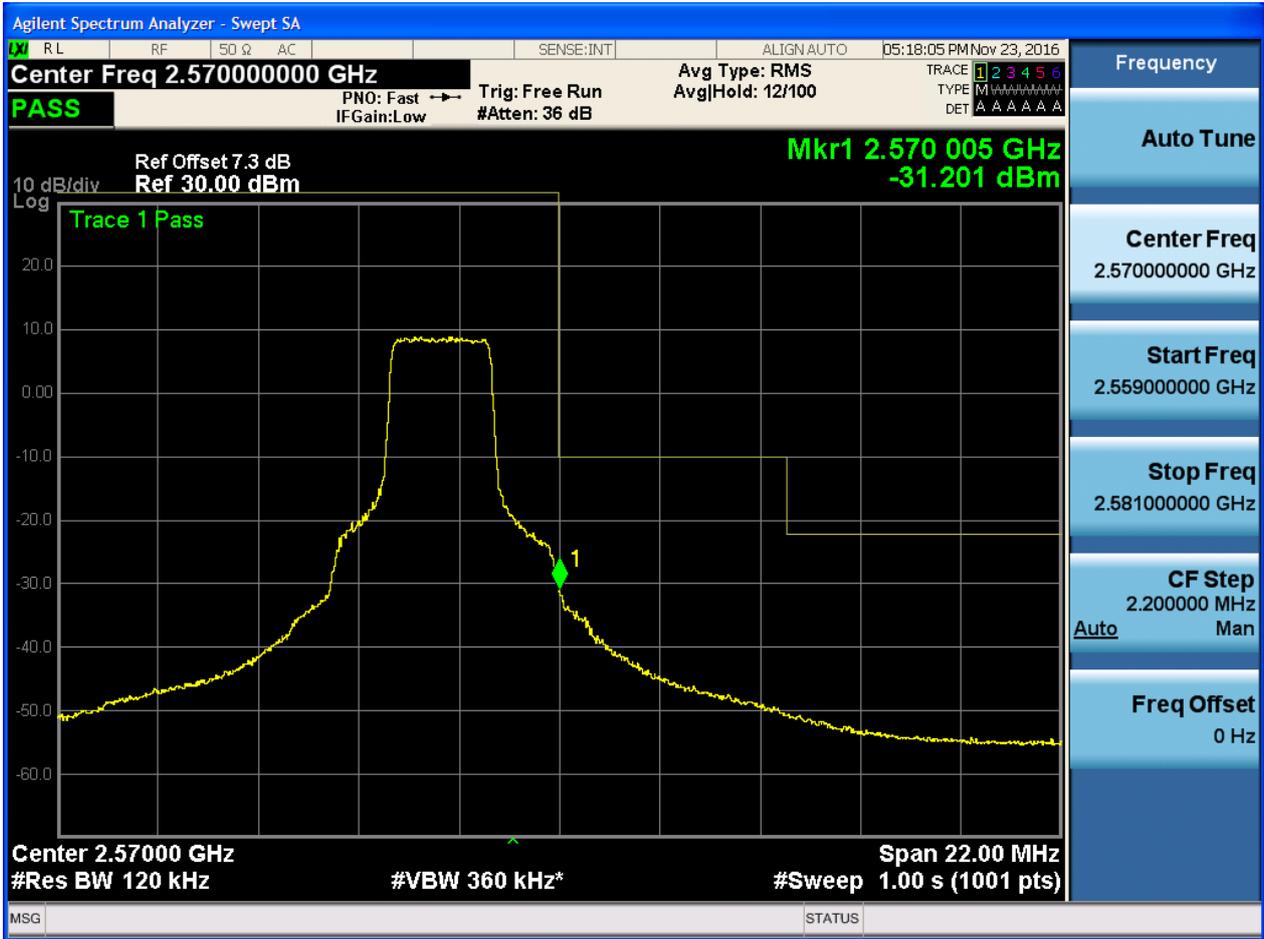## 5.1.1.2.1.2.2 Test RB = RB1#24

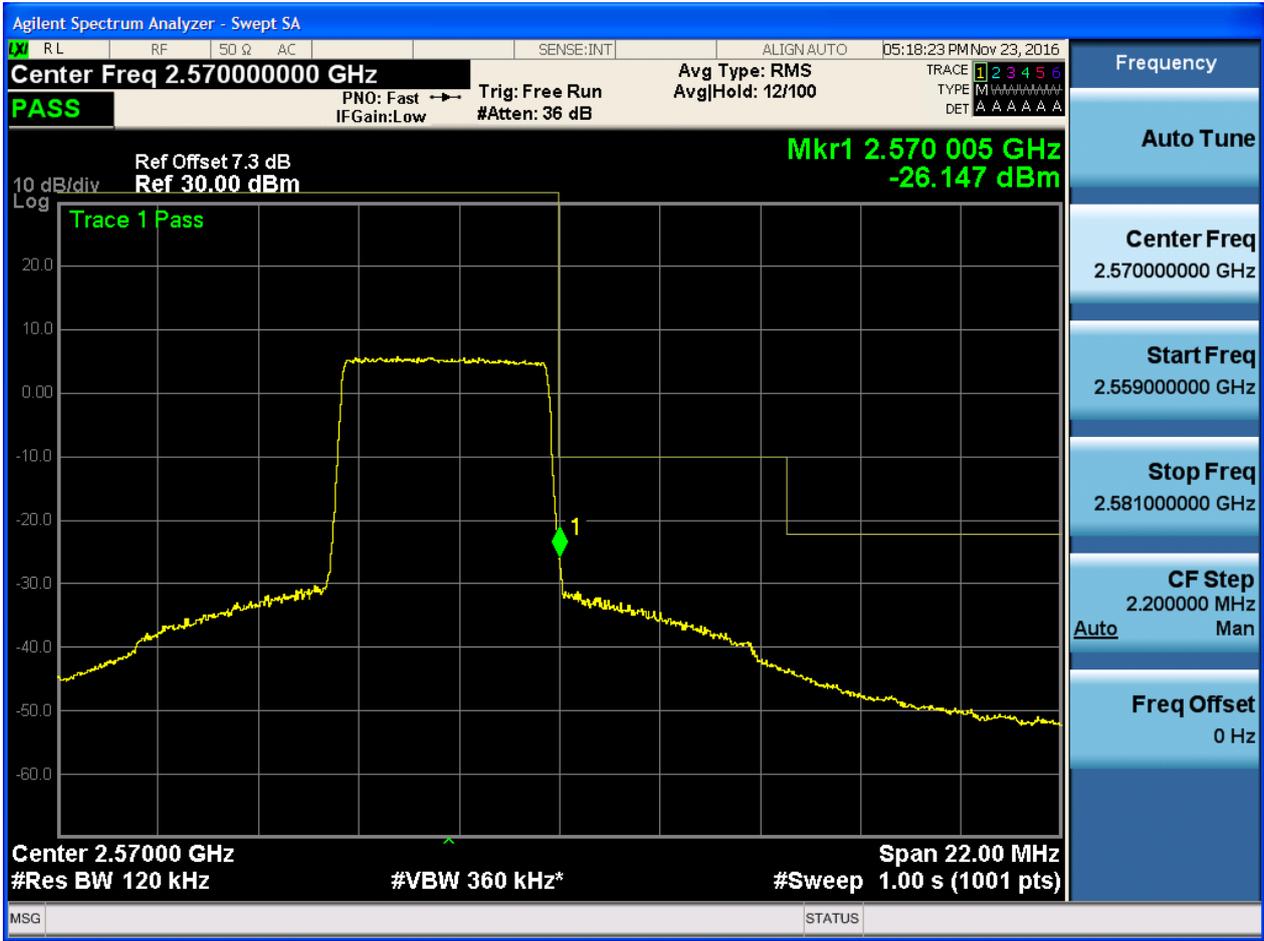Huawei Proprietary and Confidential
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5.1.1.2.1.2.3 Test RB = RB12#6

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5.1.1.2.1.2.4 Test RB = RB25#0

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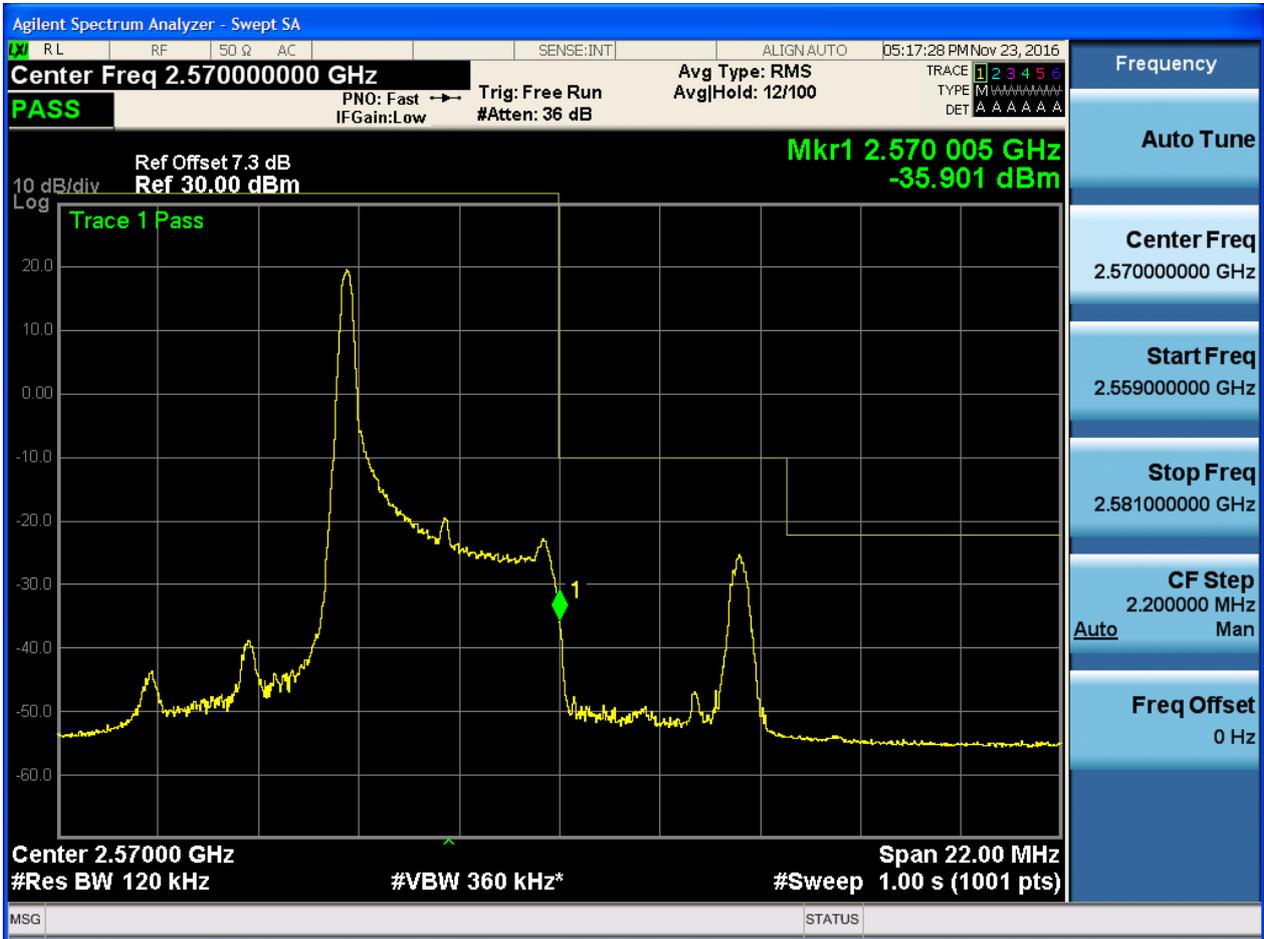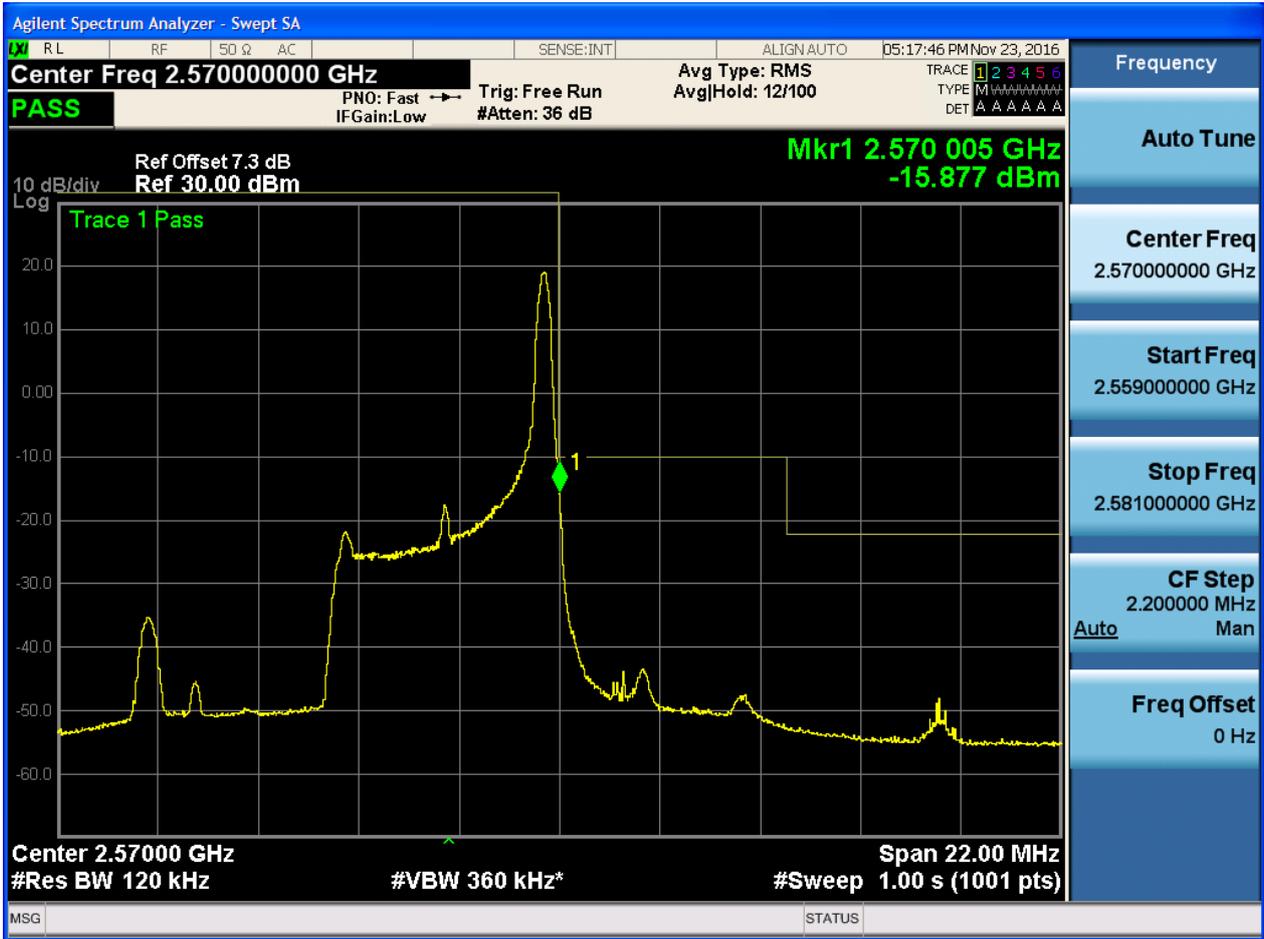
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0
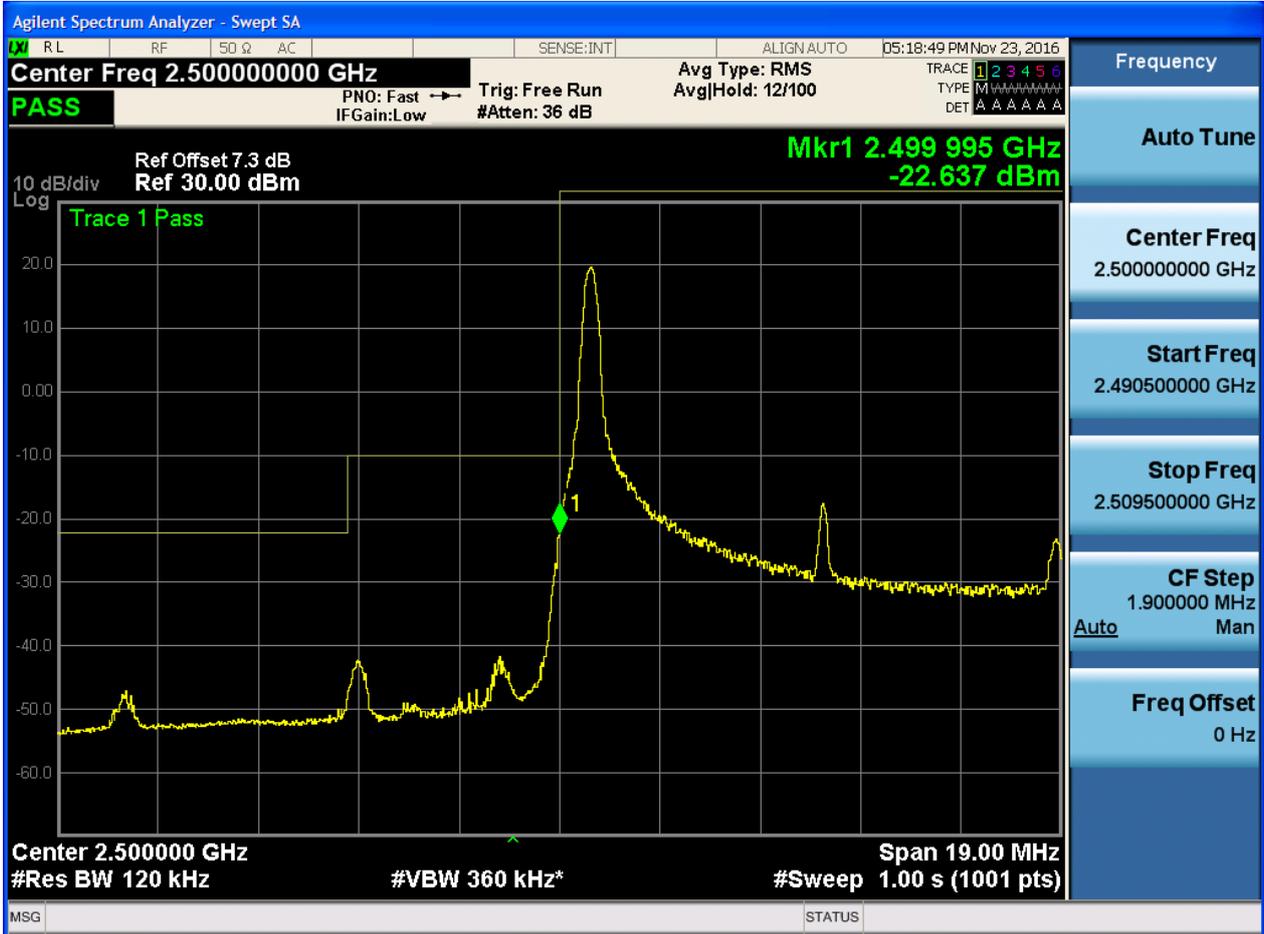
5.1.1.2.2.1.2 Test RB = RB1#49

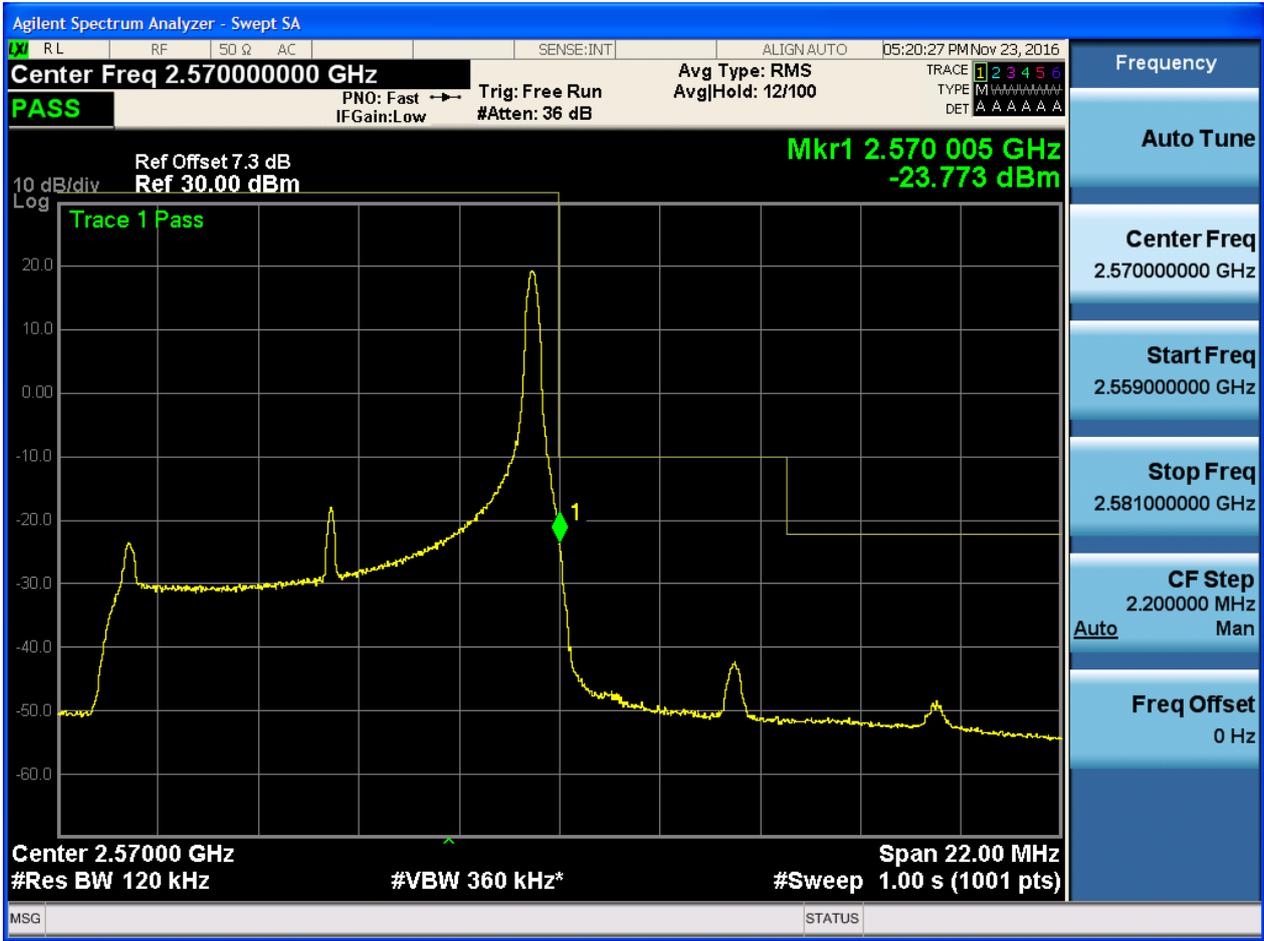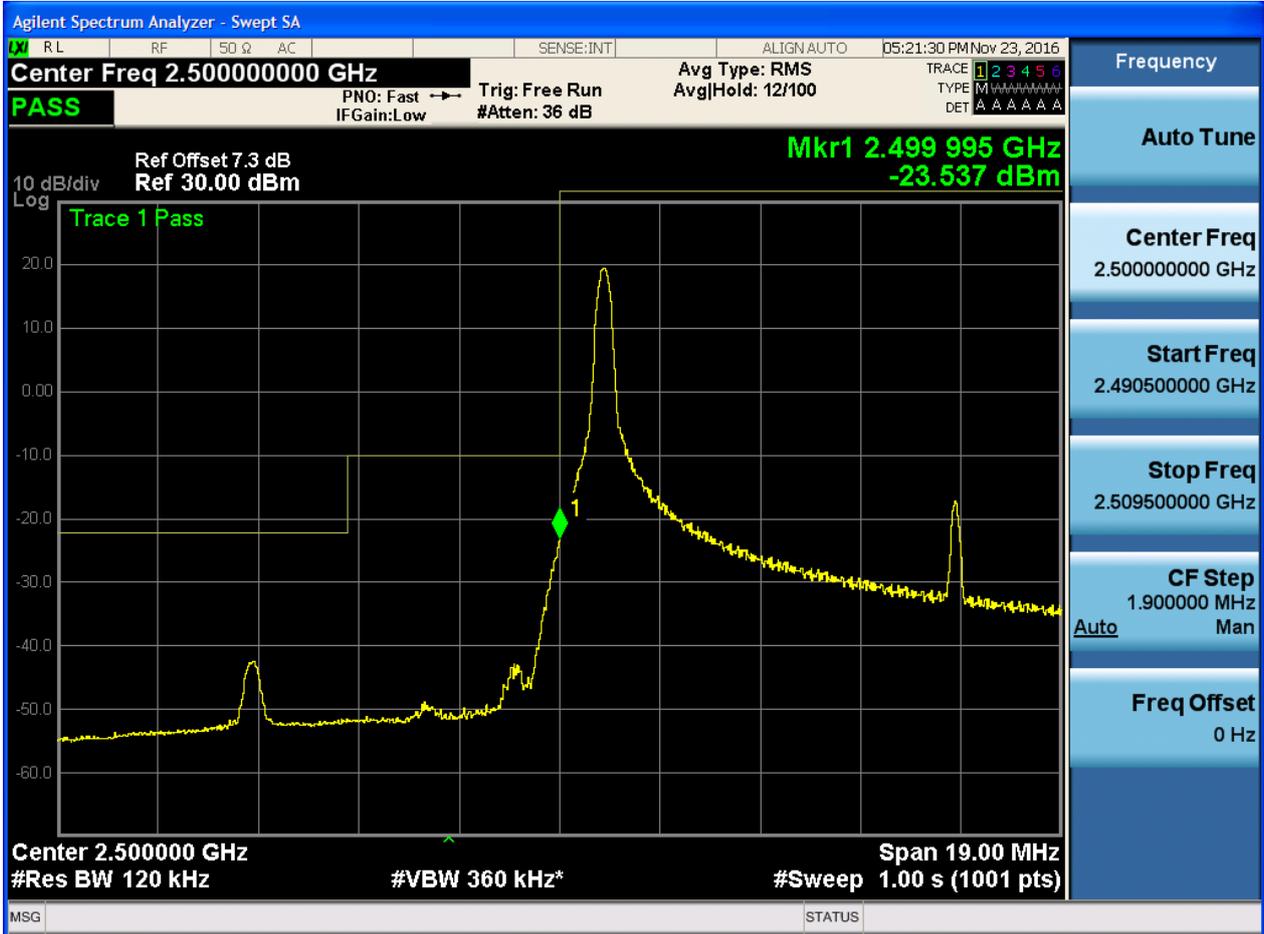## 5.1.1.2.2.1.3 Test RB = RB25#13

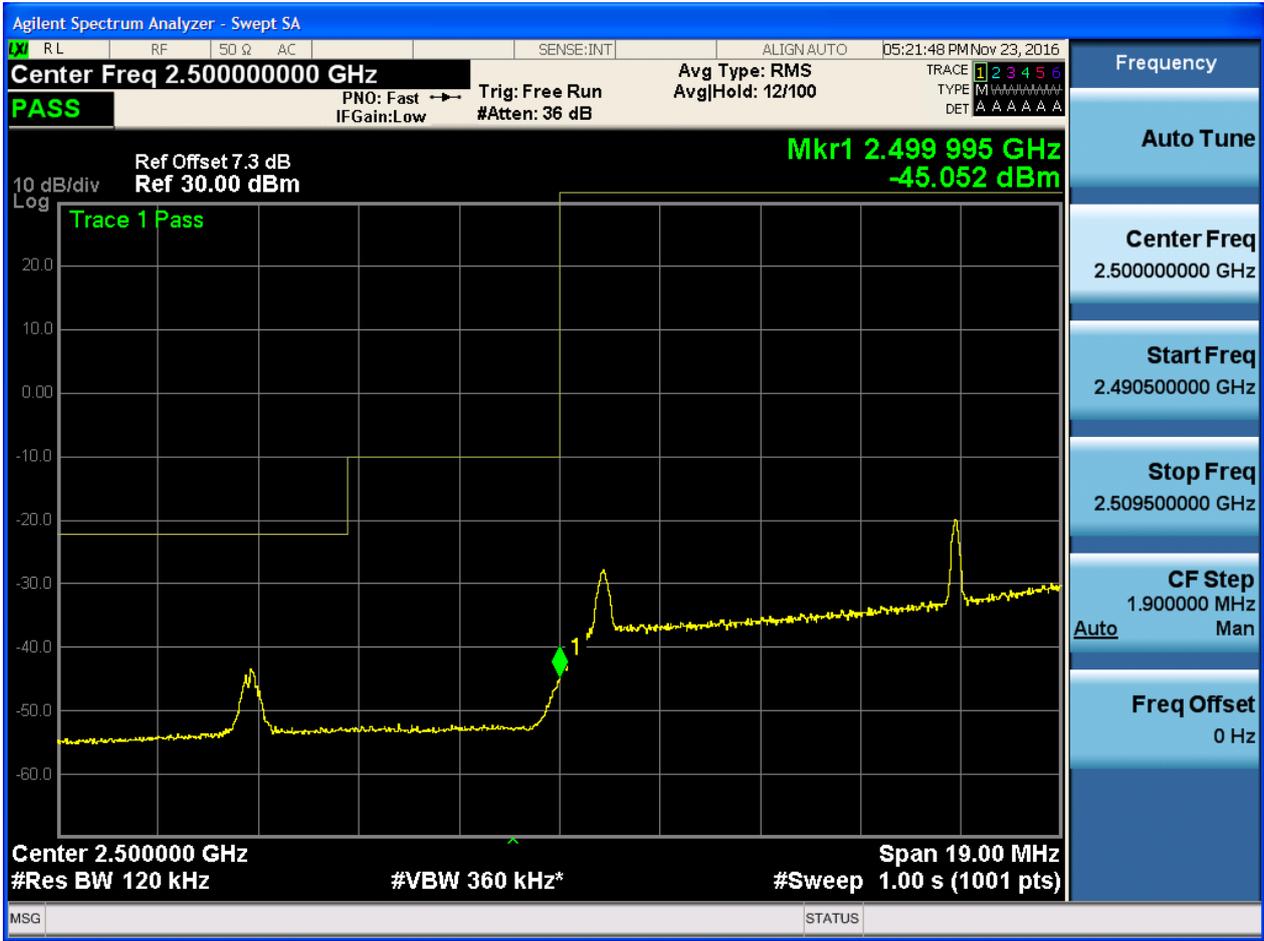## 5.1.1.2.2.1.4 Test RB = RB50#0

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

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5.1.1.2.2.2.3 Test RB = RB25#13

5.1.1.2.2.2.4 Test RB = RB50#0

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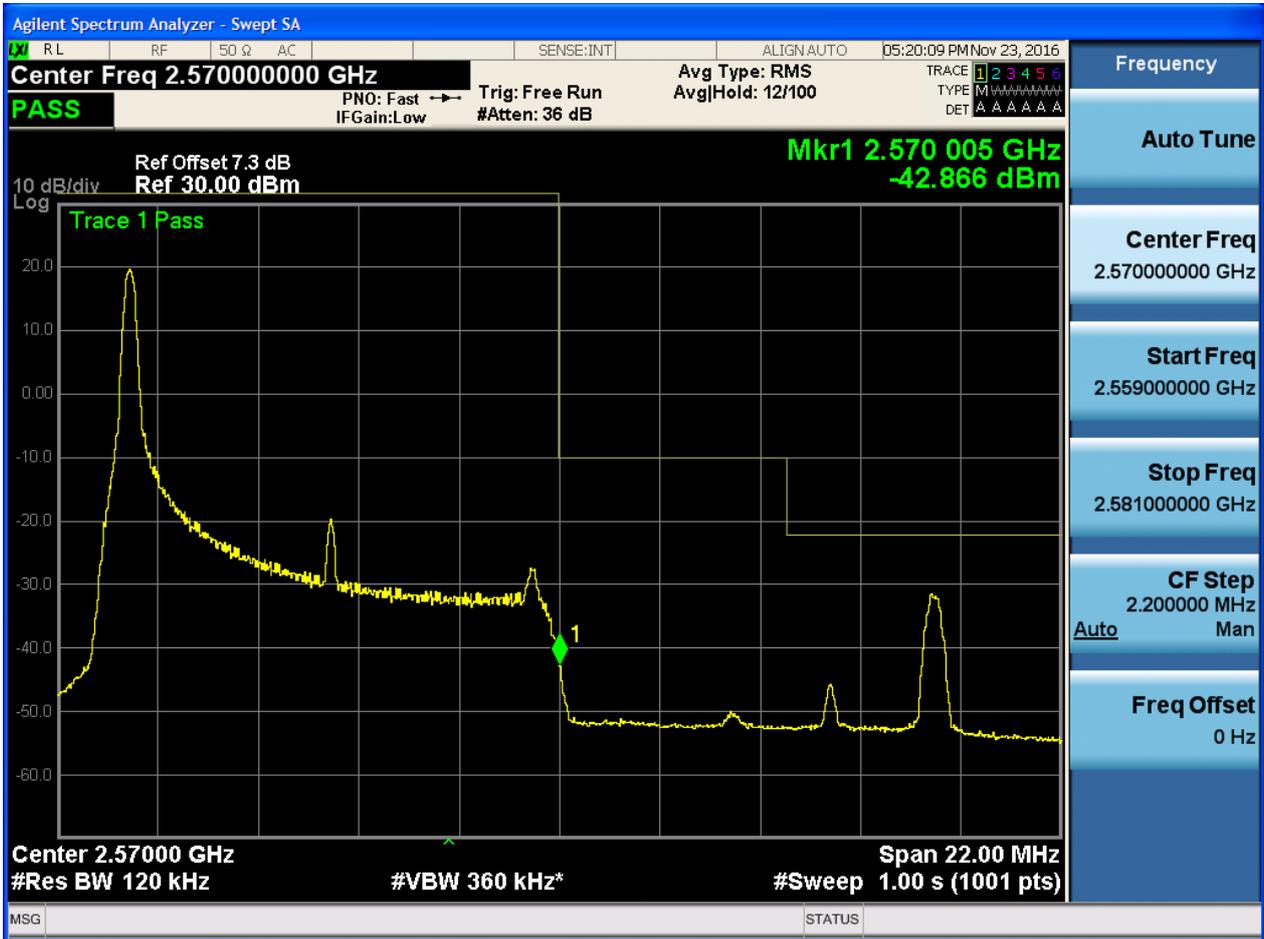
5.1.1.2.3 Test Bandwidth = 15

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

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5.1.1.2.3.1.3 Test RB = RB36#18

5.1.1.2.3.1.4 Test RB = RB75#0

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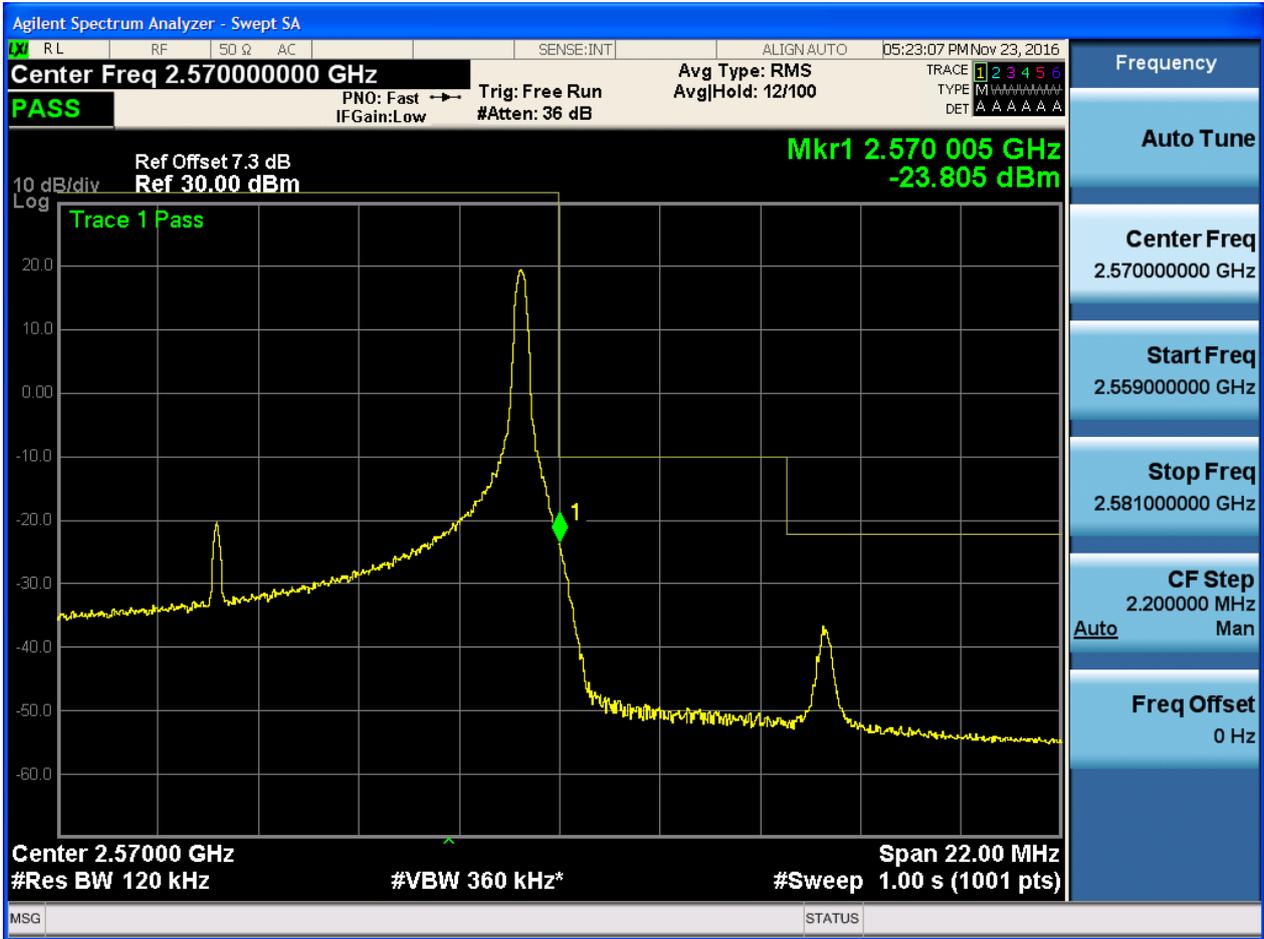Copyright © Huawei Technologies Co., Ltd.

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

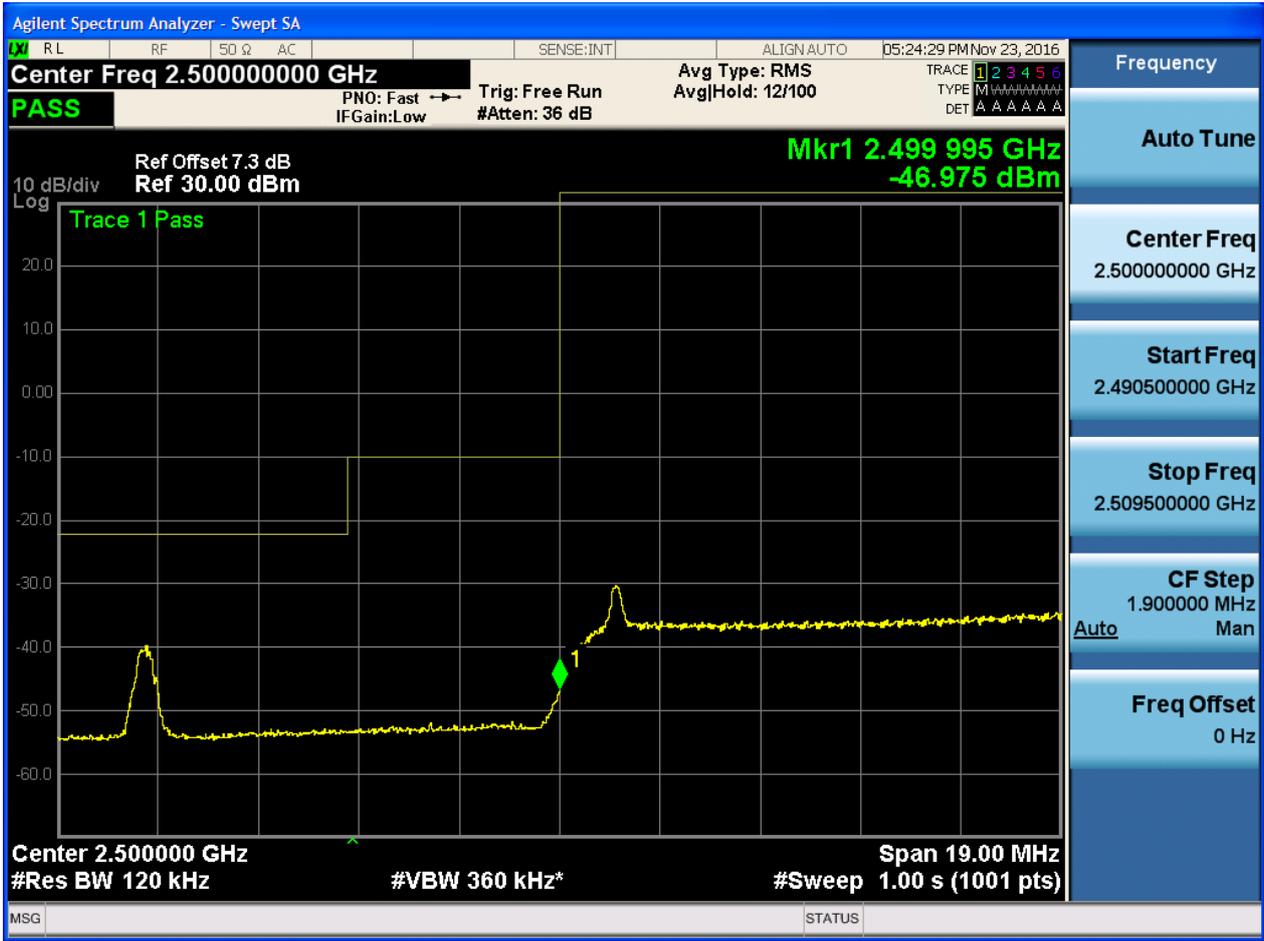### 5.1.1.2.4.1 Test Channel = LCH

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