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
BAND41	LTE/TM1	5	LCH	RB1#0	22.66	23.46	33	PASS
				RB1#13	22.82	23.62	33	PASS
				RB1#24	22.22	23.02	33	PASS
				RB12#0	21.78	22.58	33	PASS
				RB12#6	21.81	22.61	33	PASS
				RB12#13	21.64	22.44	33	PASS
				RB25#0	21.68	22.48	33	PASS
			MCH	RB1#0	22.77	23.57	33	PASS
				RB1#13	22.79	23.59	33	PASS
				RB1#24	22.12	22.92	33	PASS
				RB12#0	21.8	22.6	33	PASS
				RB12#6	21.86	22.66	33	PASS
				RB12#13	21.65	22.45	33	PASS
				RB25#0	21.7	22.5	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.75	23.55	33	PASS
				RB1#13	22.9	23.7	33	PASS
				RB1#24	22.37	23.17	33	PASS
				RB12#0	21.96	22.76	33	PASS
				RB12#6	22	22.8	33	PASS
				RB12#13	21.83	22.63	33	PASS
				RB25#0	21.97	22.77	33	PASS
		10	LCH	RB1#0	22.34	23.14	33	PASS
				RB1#25	22.87	23.67	33	PASS
				RB1#49	22.29	23.09	33	PASS
				RB25#0	21.82	22.62	33	PASS
				RB25#13	21.83	22.63	33	PASS
				RB25#25	21.78	22.58	33	PASS
				RB50#0	21.78	22.58	33	PASS
			MCH	RB1#0	22.43	23.23	33	PASS
				RB1#25	22.84	23.64	33	PASS
				RB1#49	22.38	23.18	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.85	22.65	33	PASS
				RB25#13	21.75	22.55	33	PASS
				RB25#25	21.73	22.53	33	PASS
				RB50#0	21.74	22.54	33	PASS
			HCH	RB1#0	22.66	23.46	33	PASS
				RB1#25	22.94	23.74	33	PASS
				RB1#49	22.39	23.19	33	PASS
				RB25#0	21.87	22.67	33	PASS
				RB25#13	22.04	22.84	33	PASS
				RB25#25	21.83	22.63	33	PASS
				RB50#0	22.13	22.93	33	PASS
		15	LCH	RB1#0	22.24	23.04	33	PASS
				RB1#38	22.82	23.62	33	PASS
				RB1#74	22.51	23.31	33	PASS
				RB36#0	21.85	22.65	33	PASS
				RB36#18	21.93	22.73	33	PASS
				RB36#39	21.83	22.63	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	21.85	22.65	33	PASS
			MCH	RB1#0	22.27	23.07	33	PASS
				RB1#38	22.81	23.61	33	PASS
				RB1#74	22.71	23.51	33	PASS
				RB36#0	21.82	22.62	33	PASS
				RB36#18	21.87	22.67	33	PASS
				RB36#39	21.85	22.65	33	PASS
				RB75#0	21.8	22.6	33	PASS
			HCH	RB1#0	22.56	23.36	33	PASS
				RB1#38	22.82	23.62	33	PASS
				RB1#74	22.7	23.5	33	PASS
				RB36#0	21.99	22.79	33	PASS
				RB36#18	21.96	22.76	33	PASS
				RB36#39	21.98	22.78	33	PASS
				RB75#0	22.32	23.12	33	PASS
		20	LCH	RB1#0	22.02	22.82	33	PASS
				RB1#50	22.91	23.71	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	22.89	23.69	33	PASS
				RB50#0	21.95	22.75	33	PASS
				RB50#25	21.88	22.68	33	PASS
				RB50#50	21.86	22.66	33	PASS
				RB100#0	21.96	22.76	33	PASS
			MCH	RB1#0	22.02	22.82	33	PASS
				RB1#50	22.78	23.58	33	PASS
				RB1#99	22.84	23.64	33	PASS
				RB50#0	21.97	22.77	33	PASS
				RB50#25	21.8	22.6	33	PASS
				RB50#50	21.96	22.76	33	PASS
				RB100#0	21.93	22.73	33	PASS
			HCH	RB1#0	22.47	23.27	33	PASS
				RB1#50	23.04	23.84	33	PASS
				RB1#99	23.06	23.86	33	PASS
				RB50#0	22.48	23.28	33	PASS
				RB50#25	22.03	22.83	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	22.02	22.82	33	PASS
				RB100#0	22.56	23.36	33	PASS
			LCH	RB1#0	21.83	22.63	33	PASS
				RB1#13	22	22.8	33	PASS
				RB1#24	21.41	22.21	33	PASS
				RB12#0	20.8	21.6	33	PASS
				RB12#6	20.86	21.66	33	PASS
				RB12#13	20.7	21.5	33	PASS
				RB25#0	20.73	21.53	33	PASS
	LTE/TM2	5	MCH	RB1#0	21.89	22.69	33	PASS
				RB1#13	21.9	22.7	33	PASS
				RB1#24	21.35	22.15	33	PASS
				RB12#0	20.89	21.69	33	PASS
				RB12#6	20.89	21.69	33	PASS
				RB12#13	20.67	21.47	33	PASS
				RB25#0	20.72	21.52	33	PASS
			HCH	RB1#0	22.14	22.94	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	22.3	23.1	33	PASS
				RB1#24	21.78	22.58	33	PASS
				RB12#0	21.1	21.9	33	PASS
				RB12#6	21.14	21.94	33	PASS
				RB12#13	20.97	21.77	33	PASS
				RB25#0	20.96	21.76	33	PASS
			LCH	RB1#0	21.51	22.31	33	PASS
				RB1#25	21.96	22.76	33	PASS
				RB1#49	21.52	22.32	33	PASS
				RB25#0	20.8	21.6	33	PASS
				RB25#13	20.81	21.61	33	PASS
		10		RB25#25	20.75	21.55	33	PASS
				RB50#0	20.78	21.58	33	PASS
			MCH	RB1#0	21.74	22.54	33	PASS
				RB1#25	22.03	22.83	33	PASS
				RB1#49	21.59	22.39	33	PASS
				RB25#0	20.85	21.65	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.76	21.56	33	PASS
				RB25#25	20.74	21.54	33	PASS
				RB50#0	20.73	21.53	33	PASS
			HCH	RB1#0	22	22.8	33	PASS
				RB1#25	22.31	23.11	33	PASS
				RB1#49	21.88	22.68	33	PASS
				RB25#0	20.85	21.65	33	PASS
				RB25#13	21.01	21.81	33	PASS
				RB25#25	20.79	21.59	33	PASS
				RB50#0	21.11	21.91	33	PASS
		15	LCH	RB1#0	21.52	22.32	33	PASS
				RB1#38	22.05	22.85	33	PASS
				RB1#74	21.72	22.52	33	PASS
				RB36#0	20.85	21.65	33	PASS
				RB36#18	20.93	21.73	33	PASS
				RB36#39	20.83	21.63	33	PASS
				RB75#0	20.79	21.59	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.69	22.49	33	PASS
				RB1#38	21.99	22.79	33	PASS
				RB1#74	21.96	22.76	33	PASS
				RB36#0	20.84	21.64	33	PASS
				RB36#18	20.86	21.66	33	PASS
				RB36#39	20.81	21.61	33	PASS
				RB75#0	20.72	21.52	33	PASS
			HCH	RB1#0	21.78	22.58	33	PASS
				RB1#38	21.92	22.72	33	PASS
				RB1#74	21.88	22.68	33	PASS
				RB36#0	21.06	21.86	33	PASS
				RB36#18	21.09	21.89	33	PASS
				RB36#39	21.05	21.85	33	PASS
				RB75#0	21.33	22.13	33	PASS
		20	LCH	RB1#0	22.14	22.94	33	PASS
				RB1#50	22.42	23.22	33	PASS
				RB1#99	22.39	23.19	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21	21.8	33	PASS
				RB50#25	20.93	21.73	33	PASS
				RB50#50	20.9	21.7	33	PASS
				RB100#0	20.99	21.79	33	PASS
			MCH	RB1#0	21.63	22.43	33	PASS
				RB1#50	21.76	22.56	33	PASS
				RB1#99	21.98	22.78	33	PASS
				RB50#0	21.04	21.84	33	PASS
				RB50#25	20.88	21.68	33	PASS
				RB50#50	21.04	21.84	33	PASS
				RB100#0	20.96	21.76	33	PASS
			HCH	RB1#0	22.12	22.92	33	PASS
				RB1#50	22.21	23.01	33	PASS
				RB1#99	22.23	23.03	33	PASS
				RB50#0	21.51	22.31	33	PASS
				RB50#25	21.03	21.83	33	PASS
				RB50#50	21.06	21.86	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	21.54	22.34	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
BAND41	LTE/TM1	5	LCH	RB1#0	5.56	13	PASS
				RB1#13	5.52	13	PASS
				RB1#24	5.66	13	PASS
				RB12#0	6.49	13	PASS
				RB12#6	6.38	13	PASS
				RB12#13	6.31	13	PASS
				RB25#0	6.32	13	PASS
			MCH	RB1#0	5.06	13	PASS
				RB1#13	5.05	13	PASS
				RB1#24	5.22	13	PASS
				RB12#0	6.05	13	PASS
				RB12#6	5.98	13	PASS
				RB12#13	6.17	13	PASS
				RB25#0	5.94	13	PASS
			HCH	RB1#0	4.84	13	PASS
				RB1#13	4.72	13	PASS
				RB1#24	4.83	13	PASS
				RB12#0	5.91	13	PASS
				RB12#6	5.44	13	PASS
				RB12#13	6	13	PASS
				RB25#0	6.24	13	PASS
		10	LCH	RB1#0	5.12	13	PASS
				RB1#25	5.07	13	PASS
				RB1#49	5.18	13	PASS
				RB25#0	5.92	13	PASS
				RB25#13	5.84	13	PASS
				RB25#25	5.96	13	PASS
				RB50#0	6.5	13	PASS
			MCH	RB1#0	5.1	13	PASS
				RB1#25	4.96	13	PASS
				RB1#49	5.25	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.86	13	PASS
				RB25#13	5.83	13	PASS
				RB25#25	5.95	13	PASS
				RB50#0	6.13	13	PASS
			HCH	RB1#0	4.93	13	PASS
				RB1#25	4.87	13	PASS
				RB1#49	4.93	13	PASS
				RB25#0	6.12	13	PASS
				RB25#13	5.68	13	PASS
				RB25#25	5.86	13	PASS
				RB50#0	6.19	13	PASS
		15	LCH	RB1#0	5.4	13	PASS
				RB1#38	5.19	13	PASS
				RB1#74	5.39	13	PASS
				RB36#0	6.32	13	PASS
				RB36#18	6.34	13	PASS
				RB36#39	6.36	13	PASS
				RB75#0	6.51	13	PASS
			MCH	RB1#0	4.63	13	PASS
				RB1#38	4.46	13	PASS
				RB1#74	4.75	13	PASS
				RB36#0	5.97	13	PASS
				RB36#18	6.06	13	PASS
				RB36#39	6.02	13	PASS
				RB75#0	6.59	13	PASS
			HCH	RB1#0	5.49	13	PASS
				RB1#38	5.38	13	PASS
				RB1#74	5.51	13	PASS
				RB36#0	6.28	13	PASS
				RB36#18	6.18	13	PASS
				RB36#39	5.94	13	PASS
				RB75#0	6.22	13	PASS
		20	LCH	RB1#0	5.3	13	PASS
				RB1#50	5.22	13	PASS
				RB1#99	5.3	13	PASS
				RB50#0	6.16	13	PASS
				RB50#25	6.06	13	PASS
				RB50#50	6.19	13	PASS
				RB100#0	6.65	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	5.2	13	PASS
				RB1#50	5.18	13	PASS
				RB1#99	5.29	13	PASS
				RB50#0	6.11	13	PASS
				RB50#25	6.28	13	PASS
				RB50#50	6.24	13	PASS
				RB100#0	6.57	13	PASS
			HCH	RB1#0	4.95	13	PASS
				RB1#50	4.49	13	PASS
				RB1#99	4.71	13	PASS
				RB50#0	6.17	13	PASS
				RB50#25	6.17	13	PASS
				RB50#50	5.93	13	PASS
				RB100#0	6.27	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.65	13	PASS
				RB1#13	5.58	13	PASS
				RB1#24	5.68	13	PASS
				RB12#0	6.66	13	PASS
				RB12#6	6.84	13	PASS
				RB12#13	6.83	13	PASS
				RB25#0	6.88	13	PASS
			MCH	RB1#0	5.76	13	PASS
				RB1#13	5.94	13	PASS
				RB1#24	5.83	13	PASS
				RB12#0	6.6	13	PASS
				RB12#6	6.84	13	PASS
				RB12#13	6.68	13	PASS
				RB25#0	6.58	13	PASS
			HCH	RB1#0	5.51	13	PASS
				RB1#13	5.45	13	PASS
				RB1#24	5.37	13	PASS
				RB12#0	6.46	13	PASS
				RB12#6	6.53	13	PASS
				RB12#13	6.34	13	PASS
				RB25#0	6.68	13	PASS
		10	LCH	RB1#0	6.16	13	PASS
				RB1#25	6.08	13	PASS
				RB1#49	6.15	13	PASS
				RB25#0	6.82	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	6.78	13	PASS
				RB25#25	6.76	13	PASS
				RB50#0	6.83	13	PASS
			MCH	RB1#0	5.75	13	PASS
				RB1#25	5.47	13	PASS
				RB1#49	5.58	13	PASS
				RB25#0	6.69	13	PASS
				RB25#13	6.89	13	PASS
				RB25#25	6.72	13	PASS
				RB50#0	7.19	13	PASS
			HCH	RB1#0	5.51	13	PASS
				RB1#25	5.36	13	PASS
				RB1#49	5.34	13	PASS
				RB25#0	6.92	13	PASS
				RB25#13	6.74	13	PASS
				RB25#25	6.73	13	PASS
				RB50#0	6.75	13	PASS
			LCH	RB1#0	5.5	13	PASS
				RB1#38	5.35	13	PASS
				RB1#74	5.56	13	PASS
				RB36#0	7.06	13	PASS
				RB36#18	6.94	13	PASS
				RB36#39	7.02	13	PASS
				RB75#0	7.37	13	PASS
			MCH	RB1#0	5.58	13	PASS
				RB1#38	5.5	13	PASS
				RB1#74	5.7	13	PASS
		15		RB36#0	6.87	13	PASS
				RB36#18	7.03	13	PASS
				RB36#39	6.85	13	PASS
				RB75#0	7.11	13	PASS
			HCH	RB1#0	6.11	13	PASS
				RB1#38	5.82	13	PASS
				RB1#74	5.8	13	PASS
				RB36#0	6.66	13	PASS
				RB36#18	6.87	13	PASS
				RB36#39	6.64	13	PASS
				RB75#0	7.26	13	PASS
		20	LCH	RB1#0	5.68	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	5.45	13	PASS
				RB1#99	5.65	13	PASS
				RB50#0	6.74	13	PASS
				RB50#25	6.8	13	PASS
				RB50#50	6.76	13	PASS
				RB100#0	6.8	13	PASS
			MCH	RB1#0	5.21	13	PASS
				RB1#50	5.09	13	PASS
				RB1#99	5.34	13	PASS
				RB50#0	7	13	PASS
				RB50#25	6.99	13	PASS
				RB50#50	7.13	13	PASS
				RB100#0	7.4	13	PASS
			HCH	RB1#0	6.28	13	PASS
				RB1#50	6.19	13	PASS
				RB1#99	6.02	13	PASS
				RB50#0	6.83	13	PASS
				RB50#25	7.12	13	PASS
				RB50#50	6.81	13	PASS
				RB100#0	6.93	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

3.1.3 Test Band = BAND41

3.1.3.1 Test Mode = LTE/TM1

3.1.3.1.1 Test Bandwidth = 5

3.1.3.1.1.1 Test Channel = MCH

3.1.3.1.1.1.1 Test RB = RB25#0
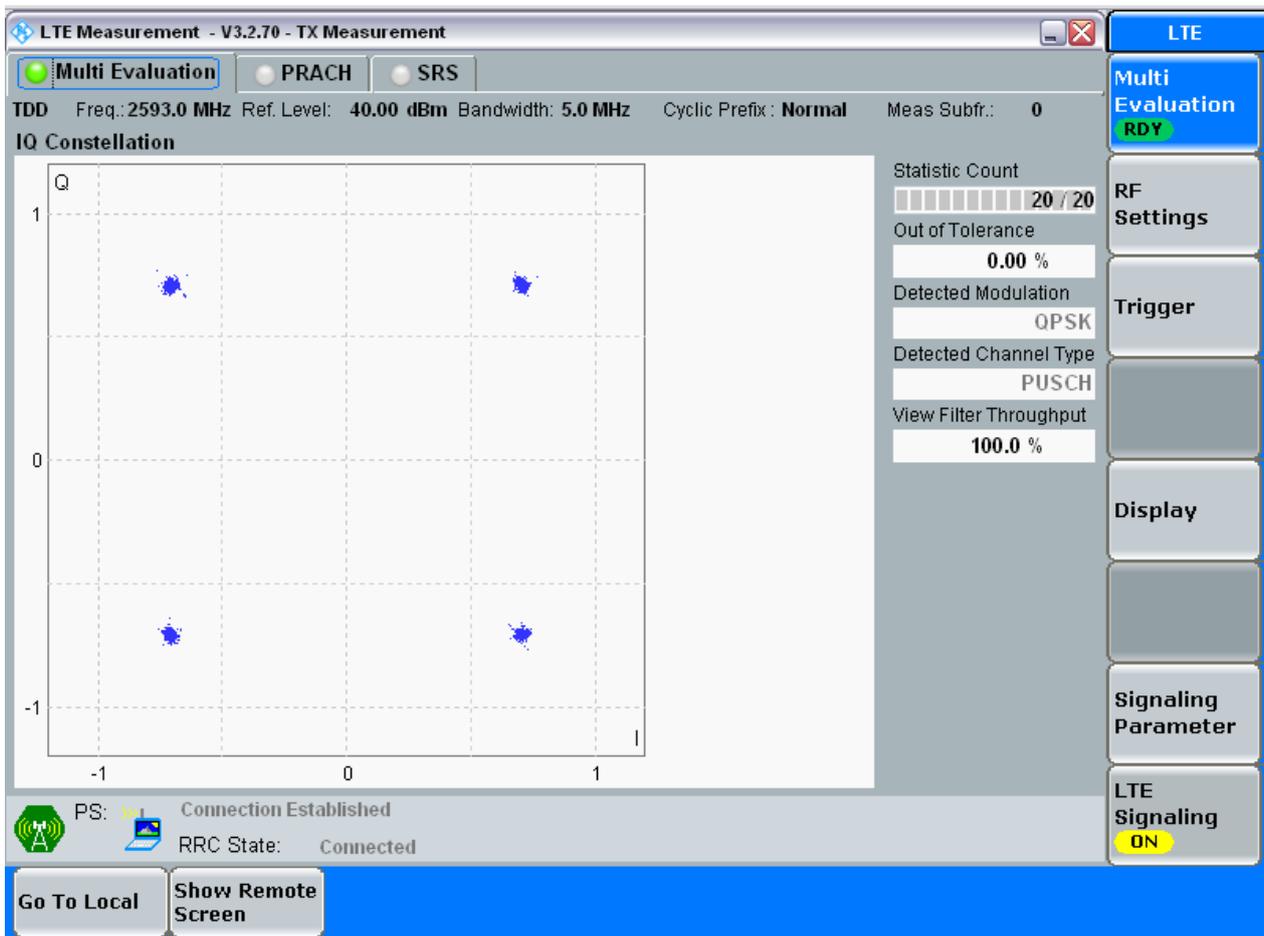
3.1.3.1.2 Test Bandwidth = 10

3.1.3.1.2.1 Test Channel = MCH

3.1.3.1.2.1.1 Test RB = RB50#0
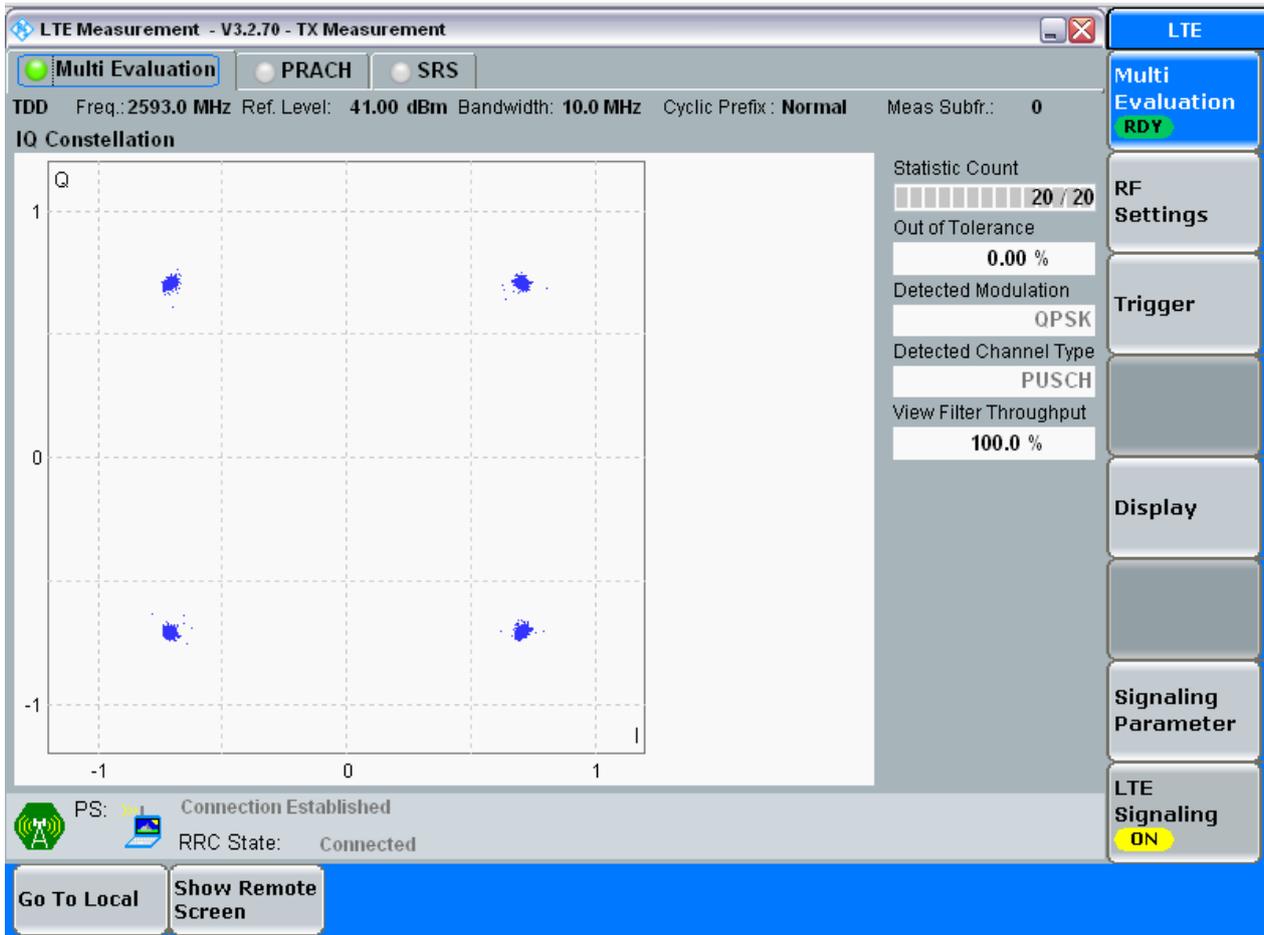
3.1.3.1.3 Test Bandwidth = 15

3.1.3.1.3.1 Test Channel = MCH

3.1.3.1.3.1.1 Test RB = RB75#0
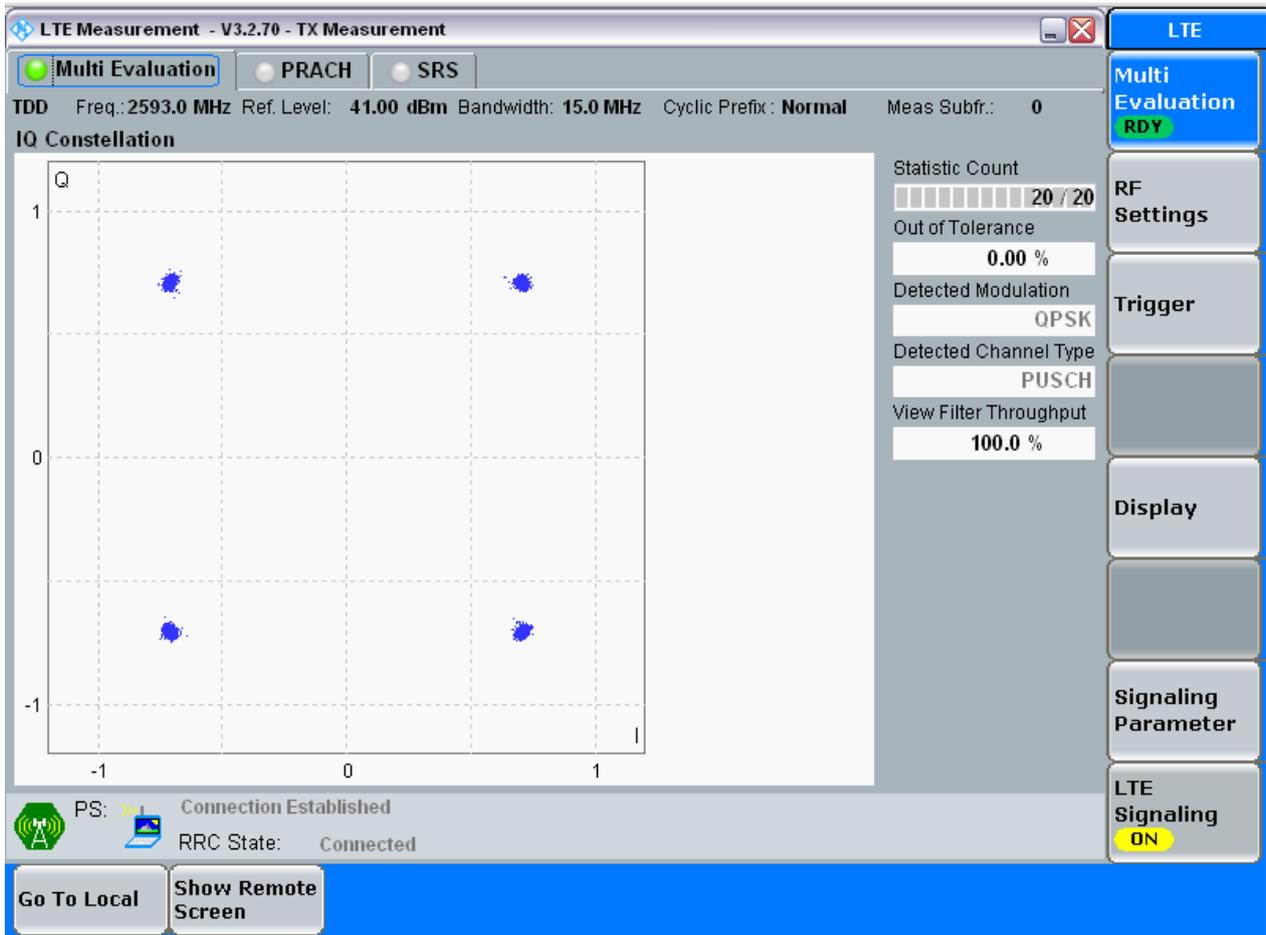
3.1.3.1.4 Test Bandwidth = 20

3.1.3.1.4.1 Test Channel = MCH

3.1.3.1.4.1.1 Test RB = RB100#0
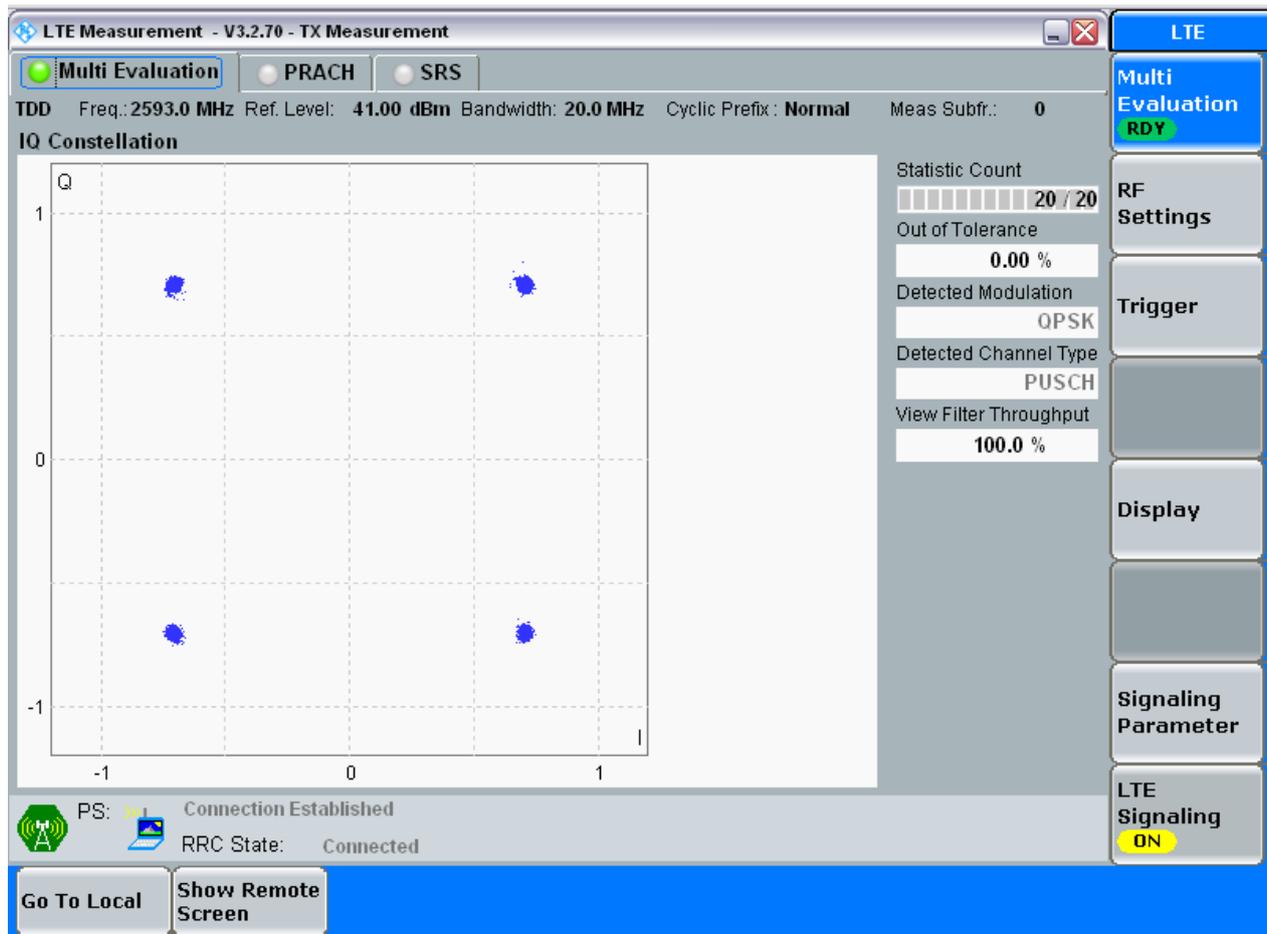
3.1.3.2 Test Mode = LTE/TM2

3.1.3.2.1 Test Bandwidth = 5

3.1.3.2.1.1 Test Channel = MCH

3.1.3.2.1.1.1 Test RB = RB25#0
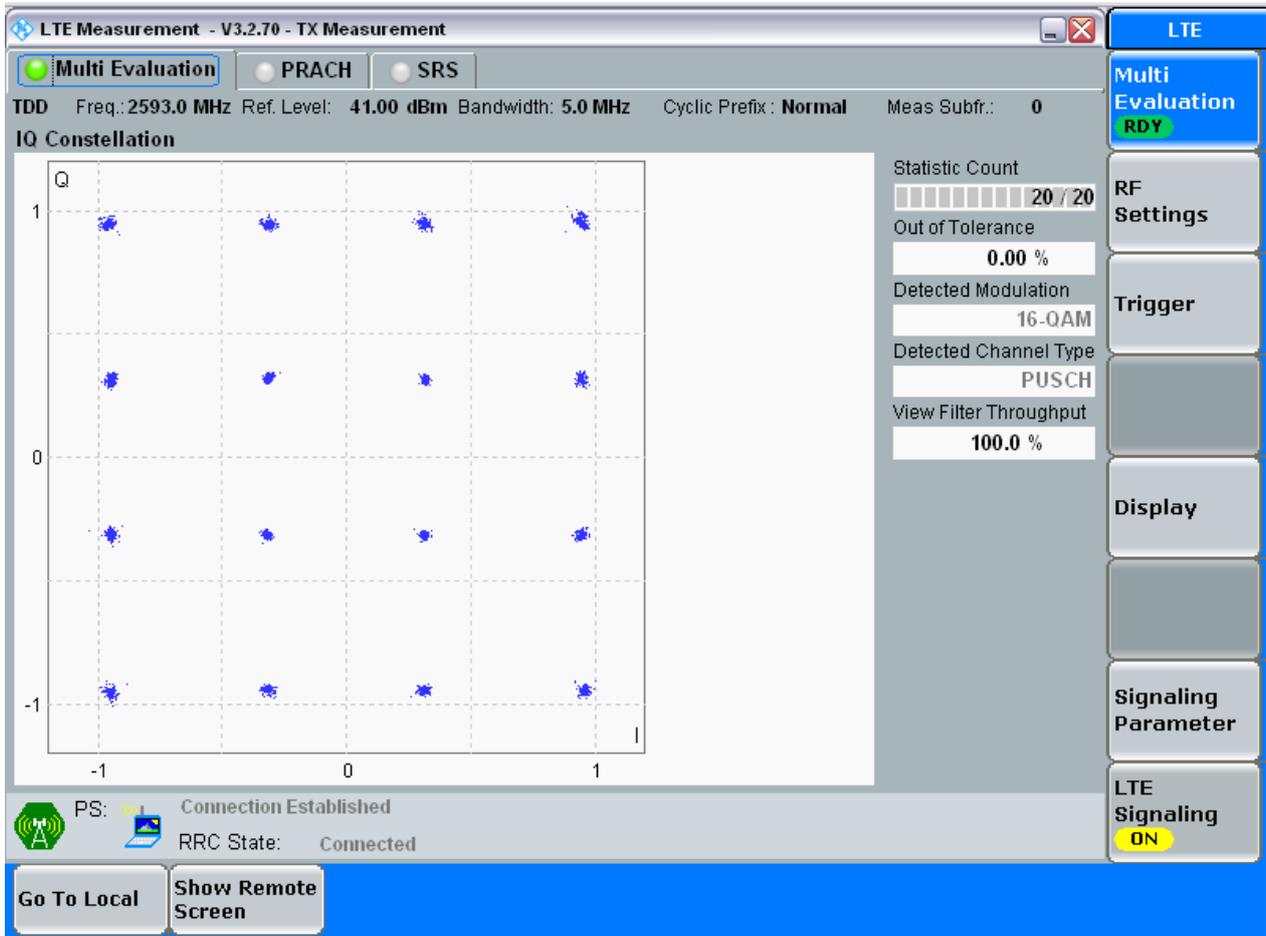
3.1.3.2.2 Test Bandwidth = 10

3.1.3.2.2.1 Test Channel = MCH

3.1.3.2.2.1.1 Test RB = RB50#0
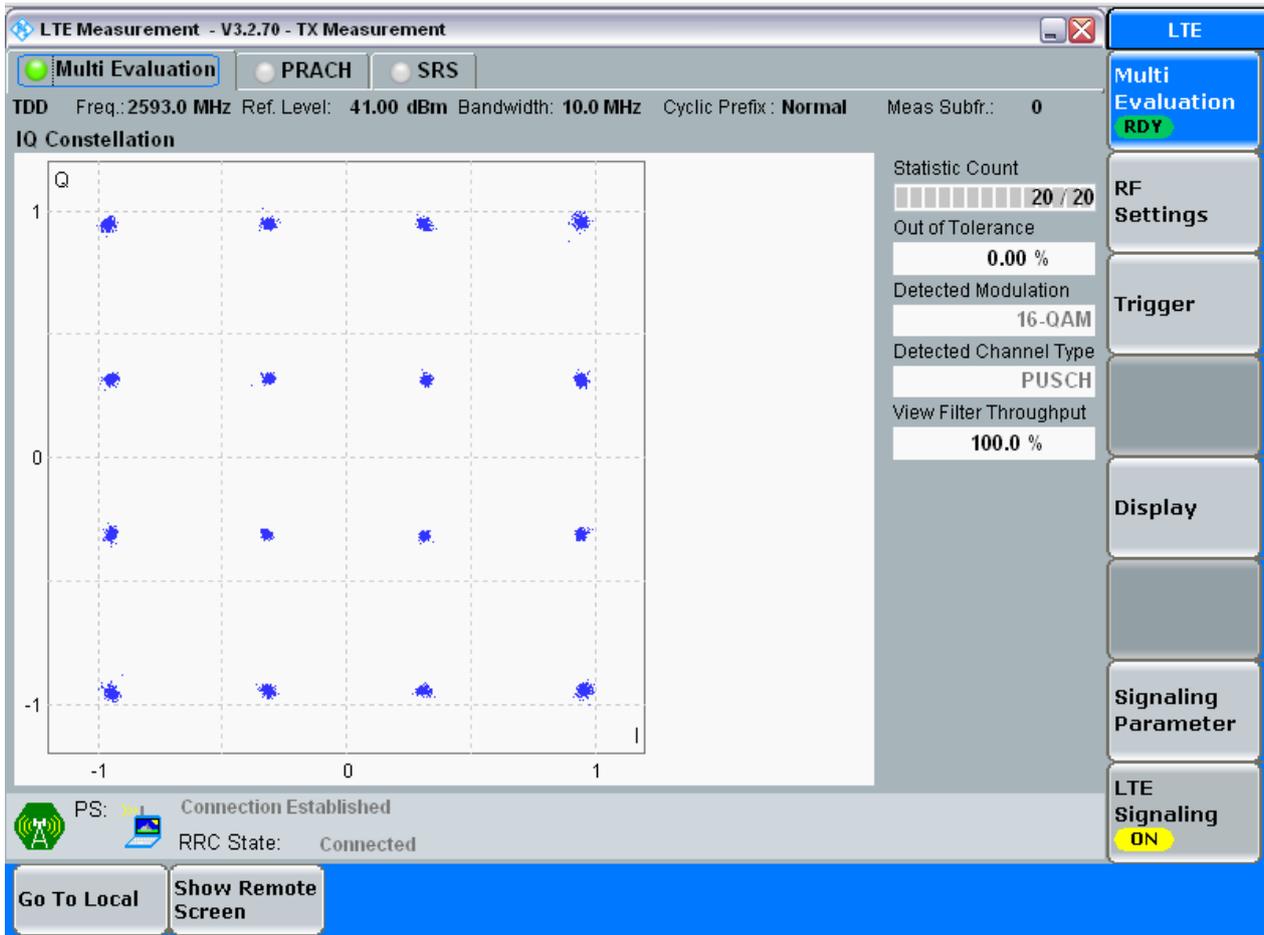
3.1.3.2.3 Test Bandwidth = 15

3.1.3.2.3.1 Test Channel = MCH

3.1.3.2.3.1.1 Test RB = RB75#0
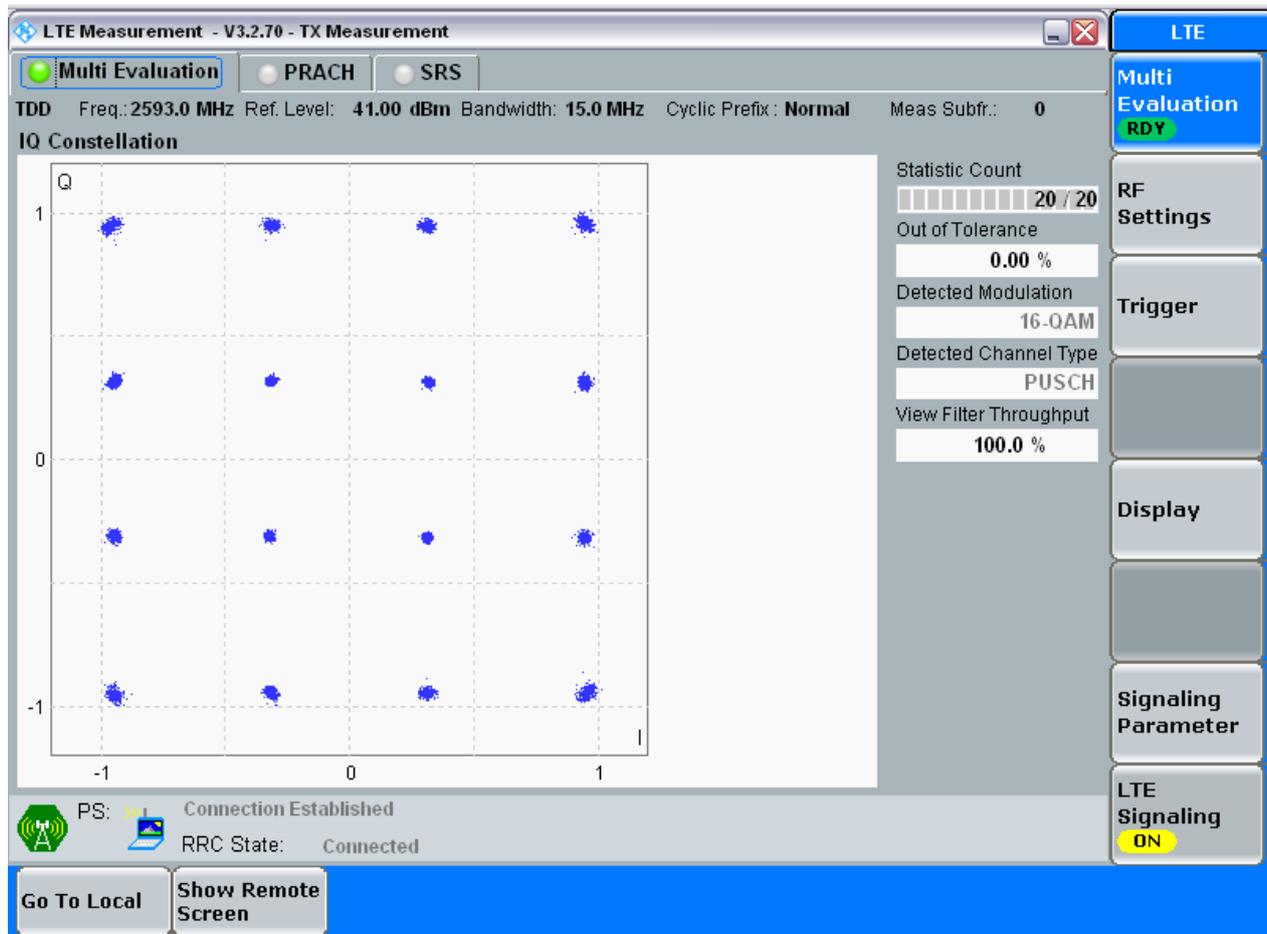
3.1.3.2.4 Test Bandwidth = 20

3.1.3.2.4.1 Test Channel = MCH

3.1.3.2.4.1.1 Test RB = RB100#0
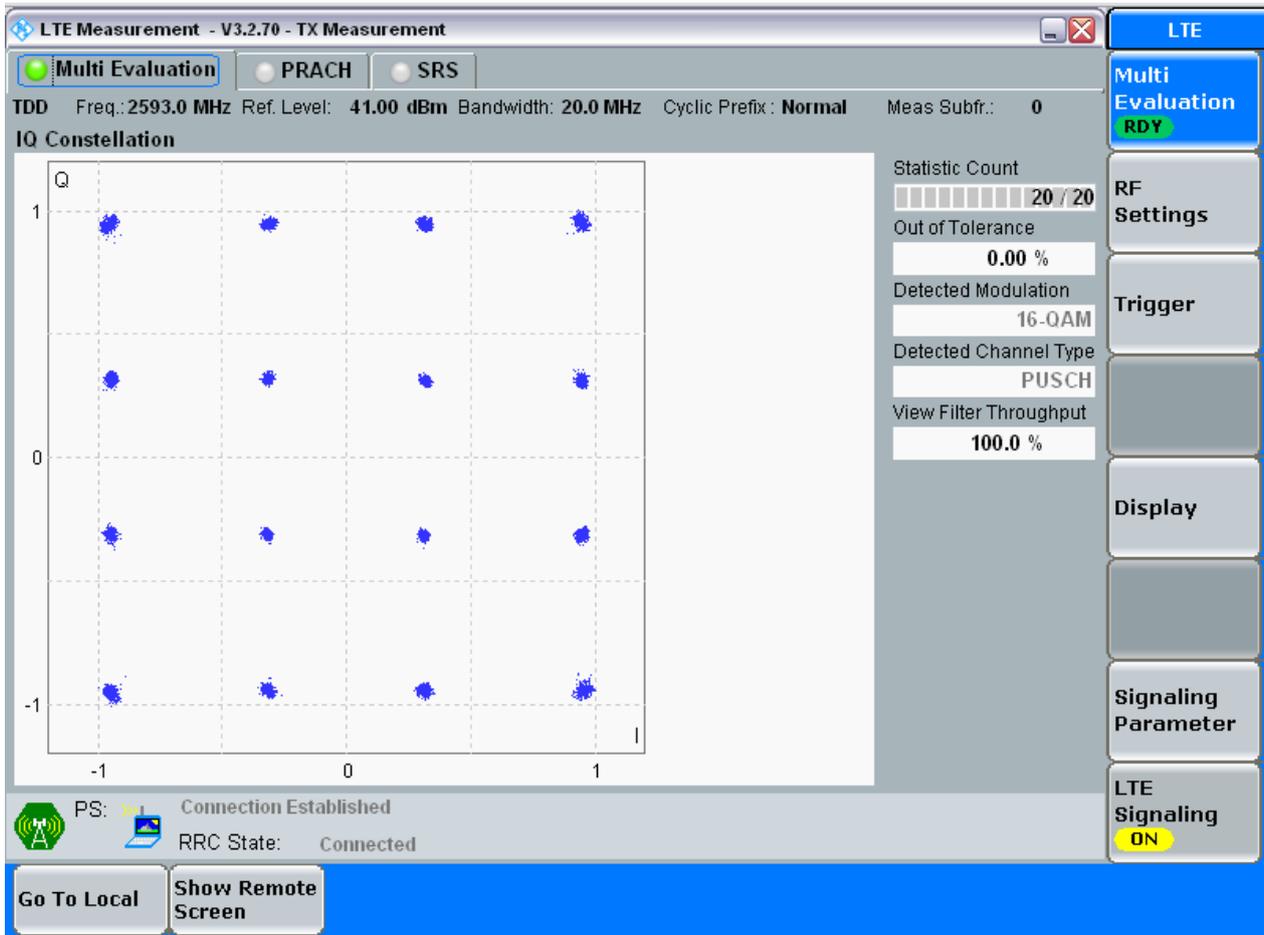
4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND41	LTE/TM1	5	LCH	RB25#0	4.46	4.91	Pass
		5	MCH	RB25#0	4.49	4.89	Pass
		5	HCH	RB25#0	4.50	4.90	Pass
		10	LCH	RB50#0	8.98	9.72	Pass
		10	MCH	RB50#0	9.01	9.71	Pass
		10	HCH	RB50#0	8.92	9.76	Pass
		15	LCH	RB75#0	13.40	14.83	Pass
		15	MCH	RB75#0	13.35	14.80	Pass
		15	HCH	RB75#0	13.43	14.68	Pass
		20	LCH	RB100#0	17.81	19.50	Pass
		20	MCH	RB100#0	17.89	19.51	Pass
		20	HCH	RB100#0	17.95	19.42	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.89	Pass
		5	MCH	RB25#0	4.49	4.92	Pass
		5	HCH	RB25#0	4.47	4.94	Pass
		10	LCH	RB50#0	8.94	9.84	Pass
		10	MCH	RB50#0	8.95	9.79	Pass
		10	HCH	RB50#0	8.98	9.82	Pass
		15	LCH	RB75#0	13.37	14.83	Pass
		15	MCH	RB75#0	13.49	14.62	Pass
		15	HCH	RB75#0	13.46	14.74	Pass
		20	LCH	RB100#0	17.79	19.46	Pass
		20	MCH	RB100#0	17.89	19.54	Pass
		20	HCH	RB100#0	17.94	19.43	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = BAND41

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
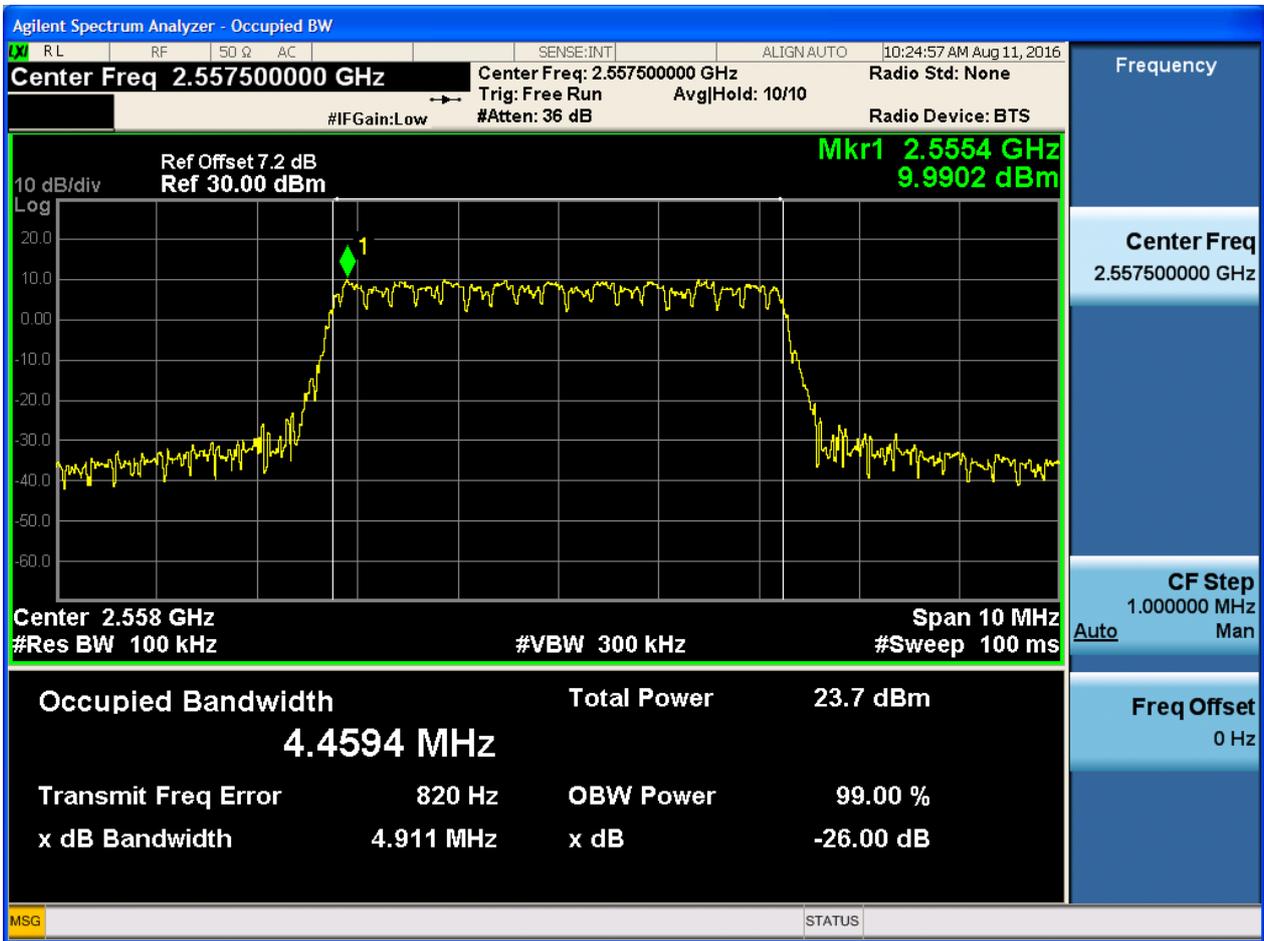
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0
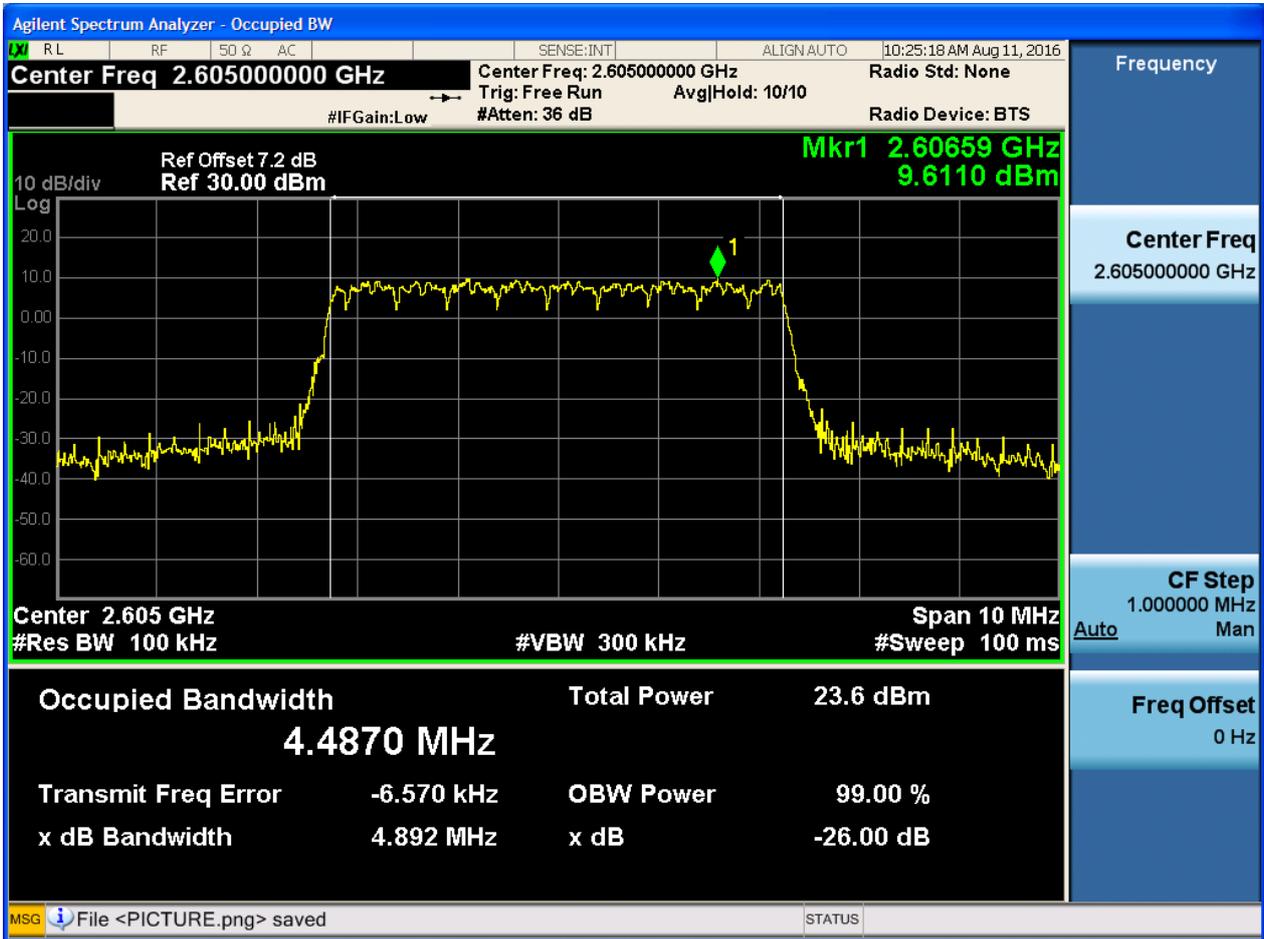
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0
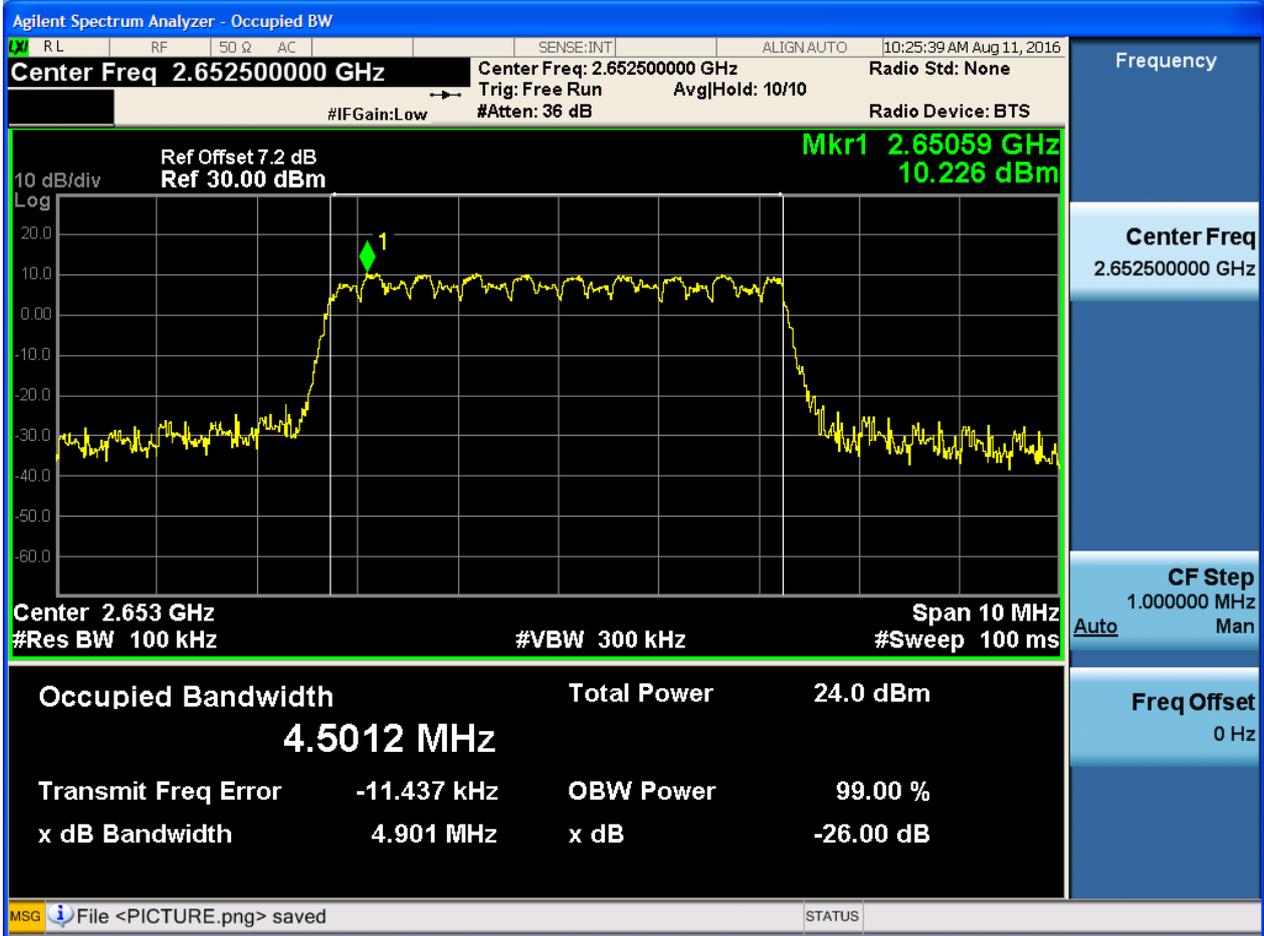
4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0
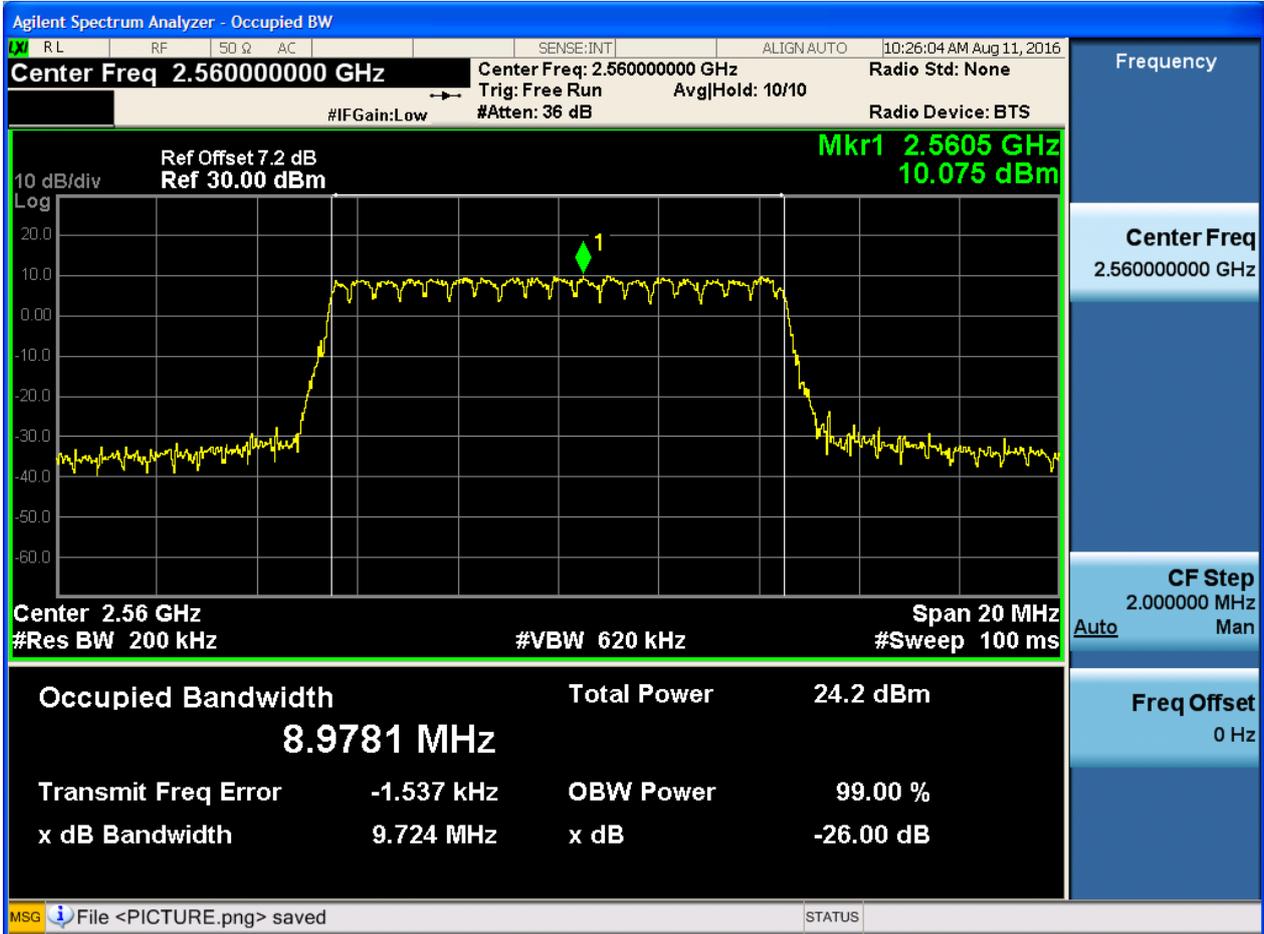
4.1.1.1.2.2 Test Channel = MCH

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
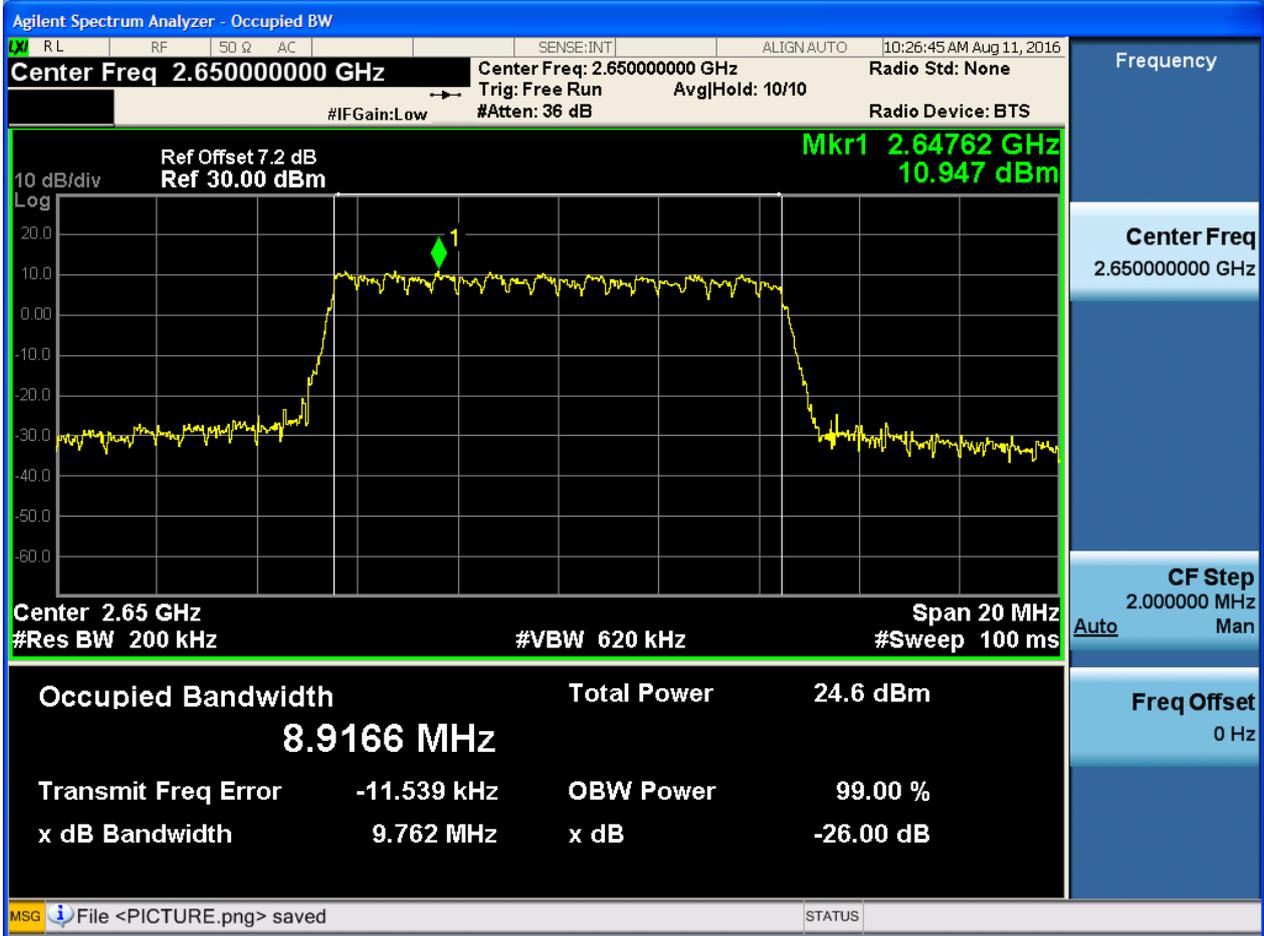
4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0
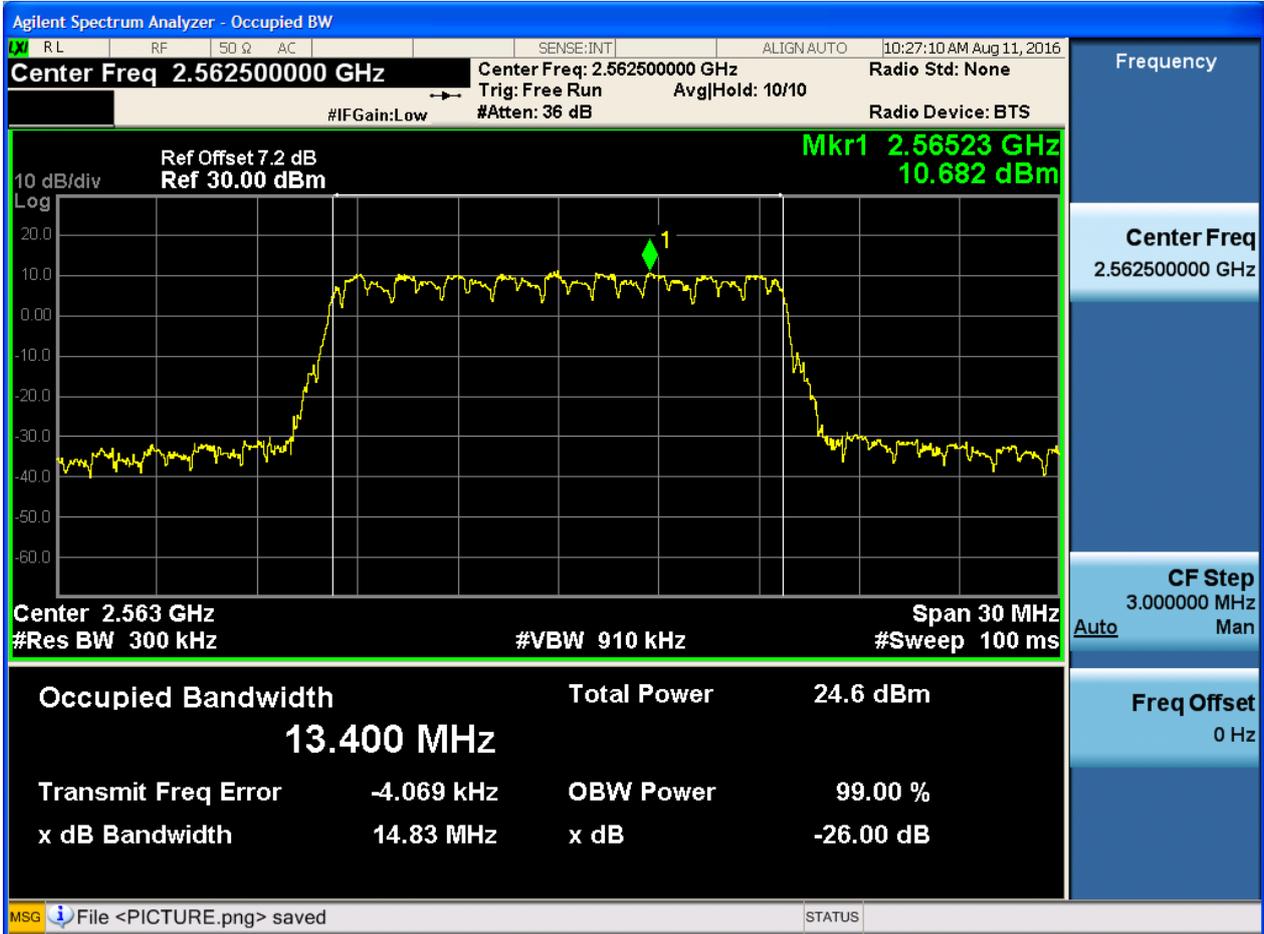
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0
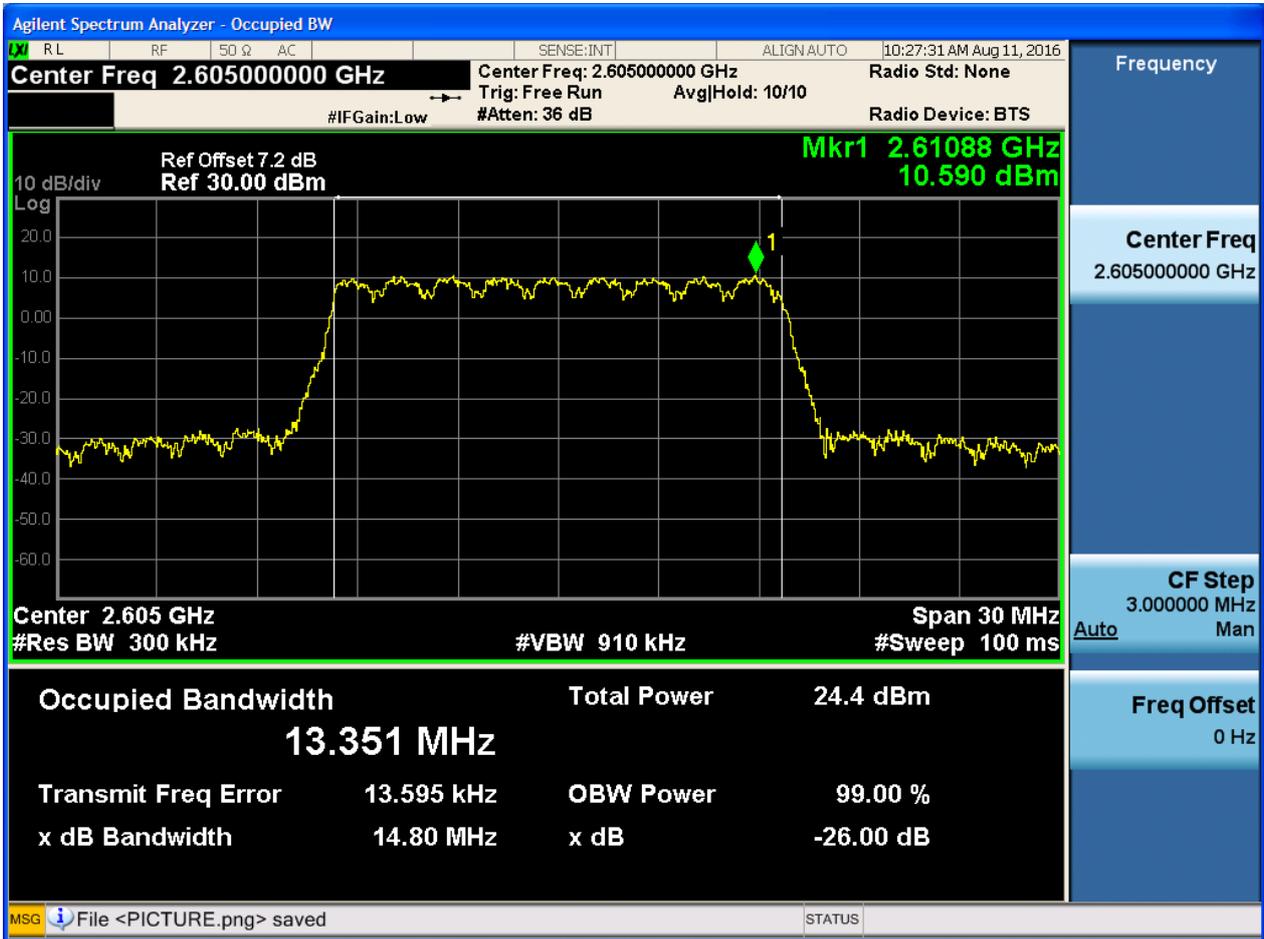
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0
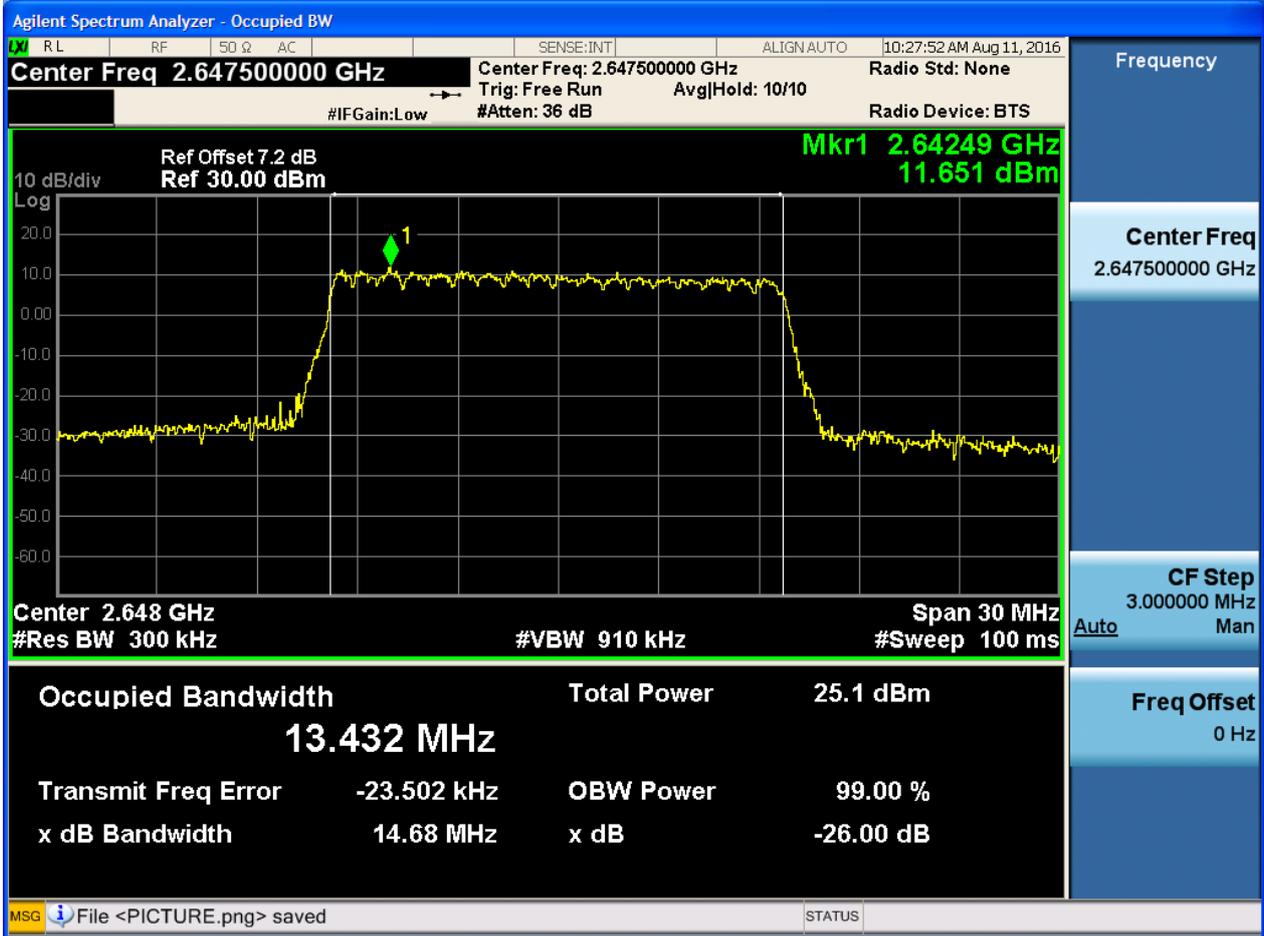
4.1.1.1.4 Test Bandwidth = 20

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
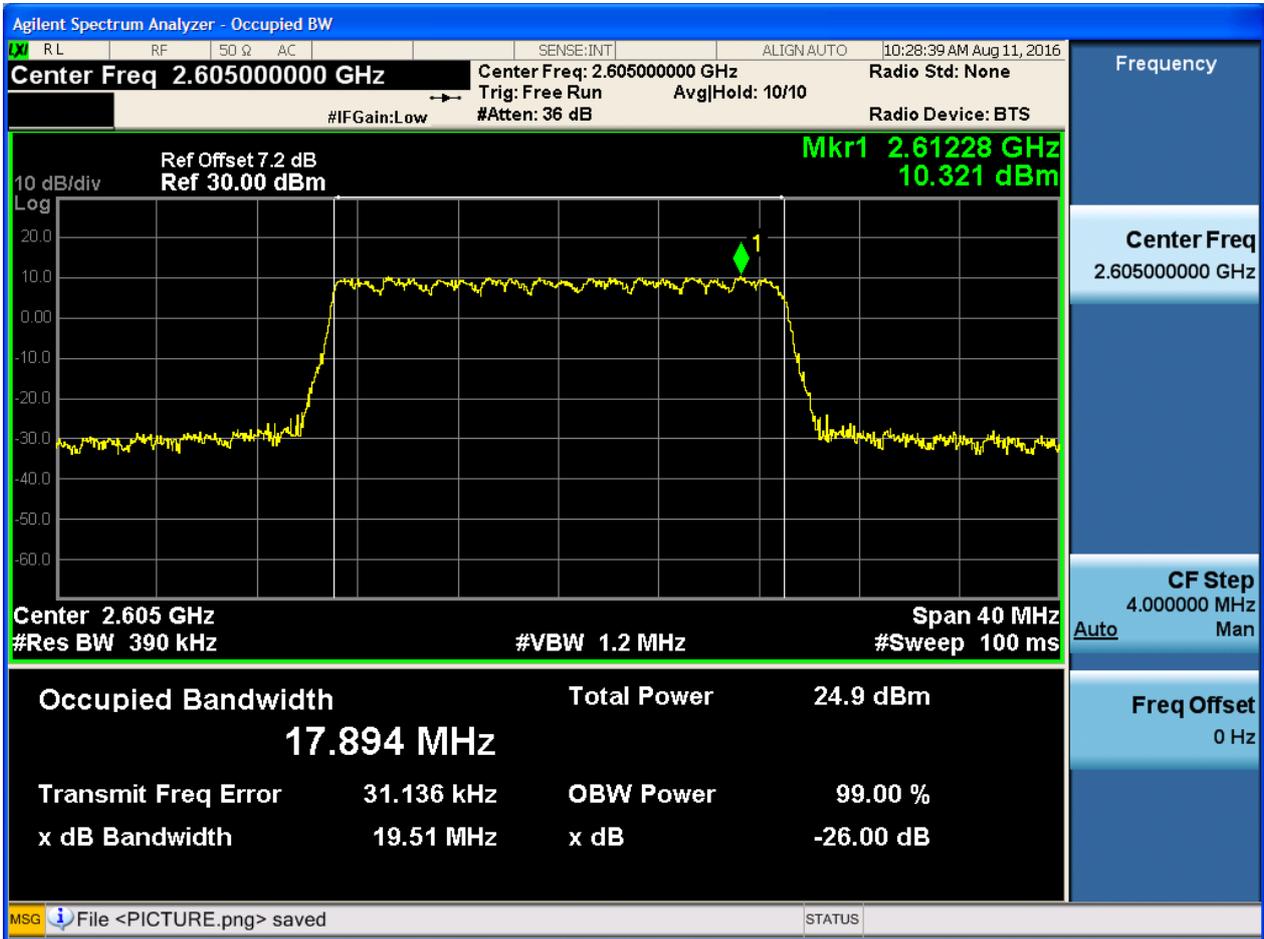
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0
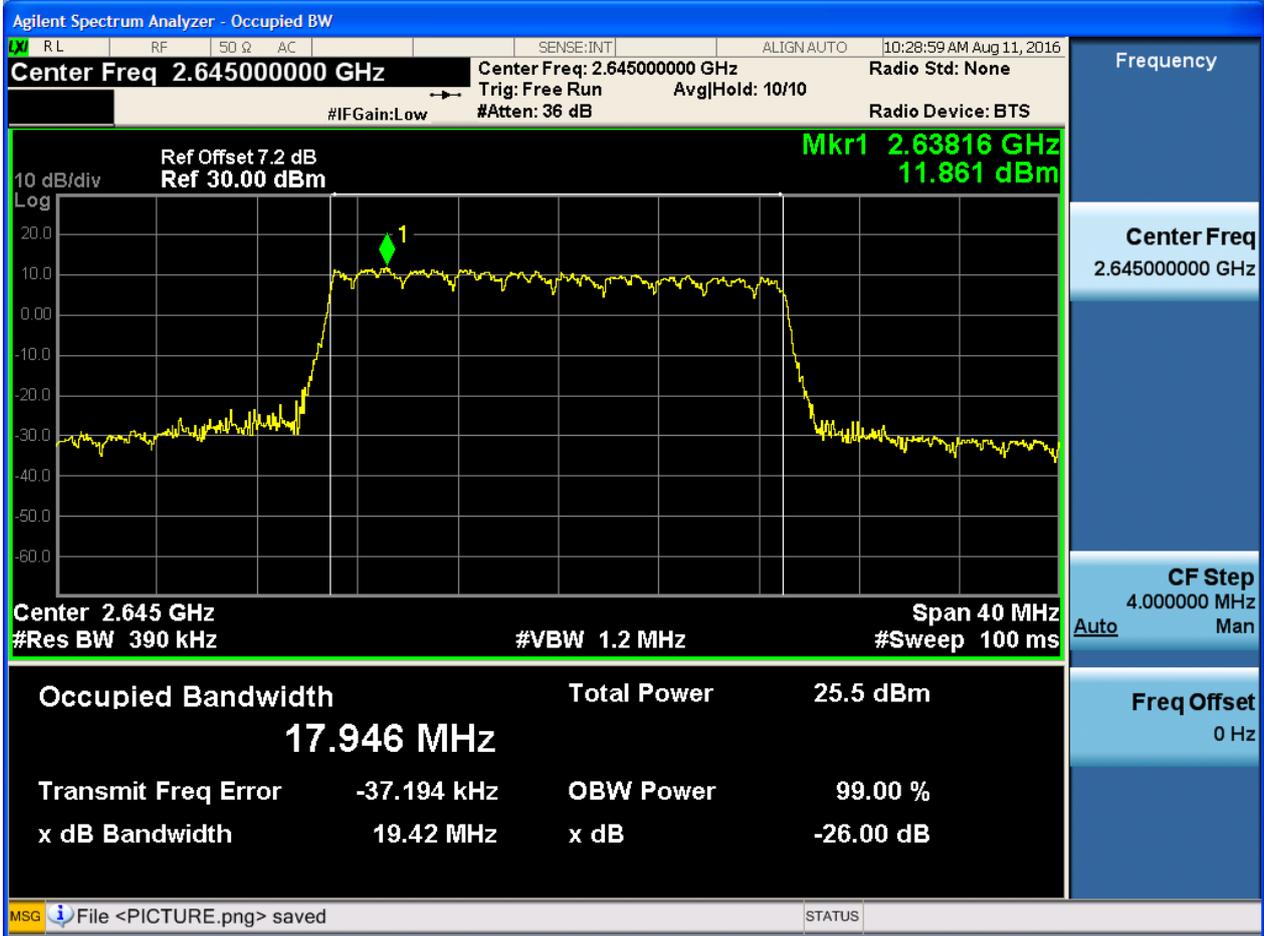
4.1.1.2 Test Mode = LTE/TM2

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
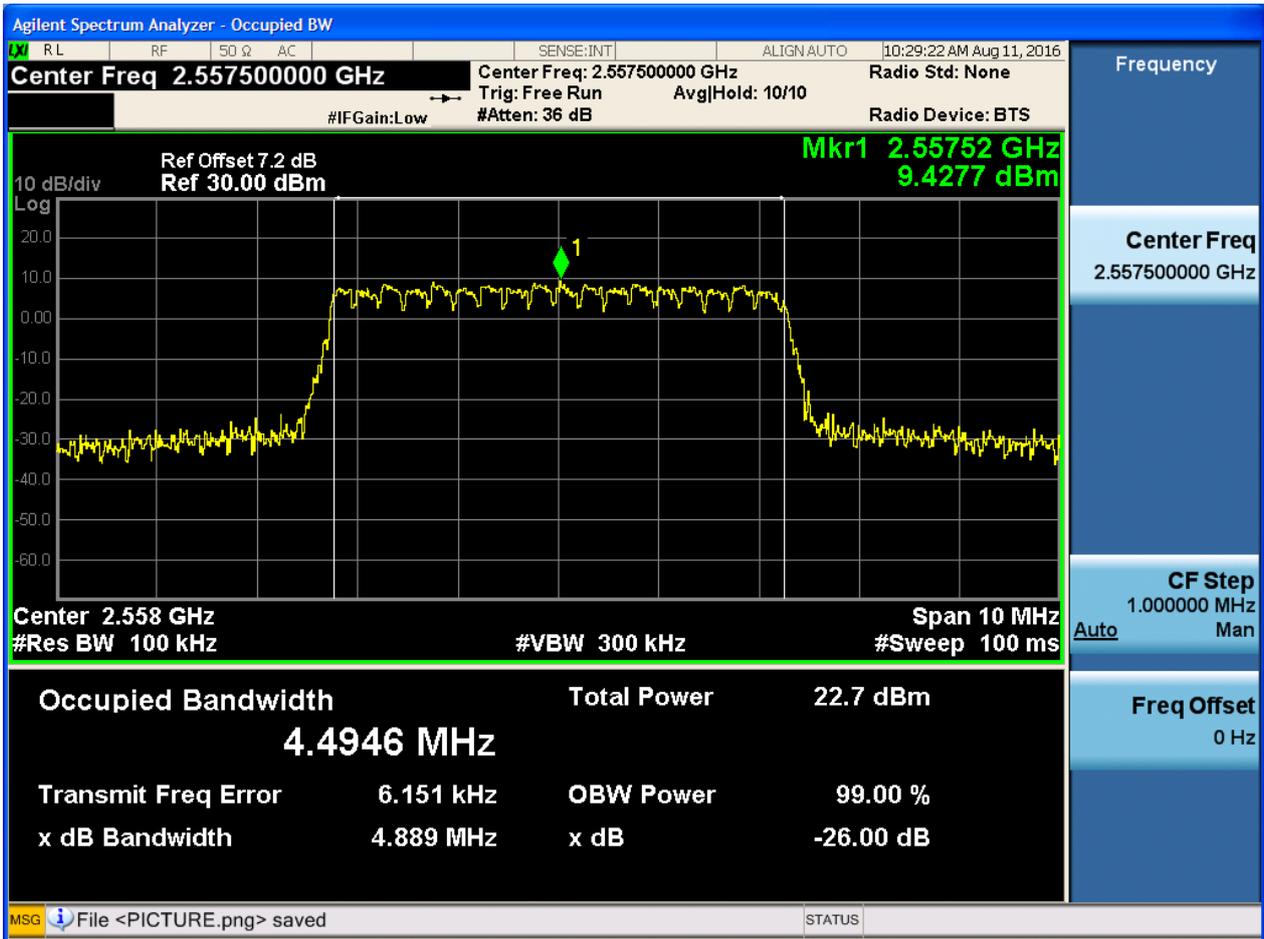
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0
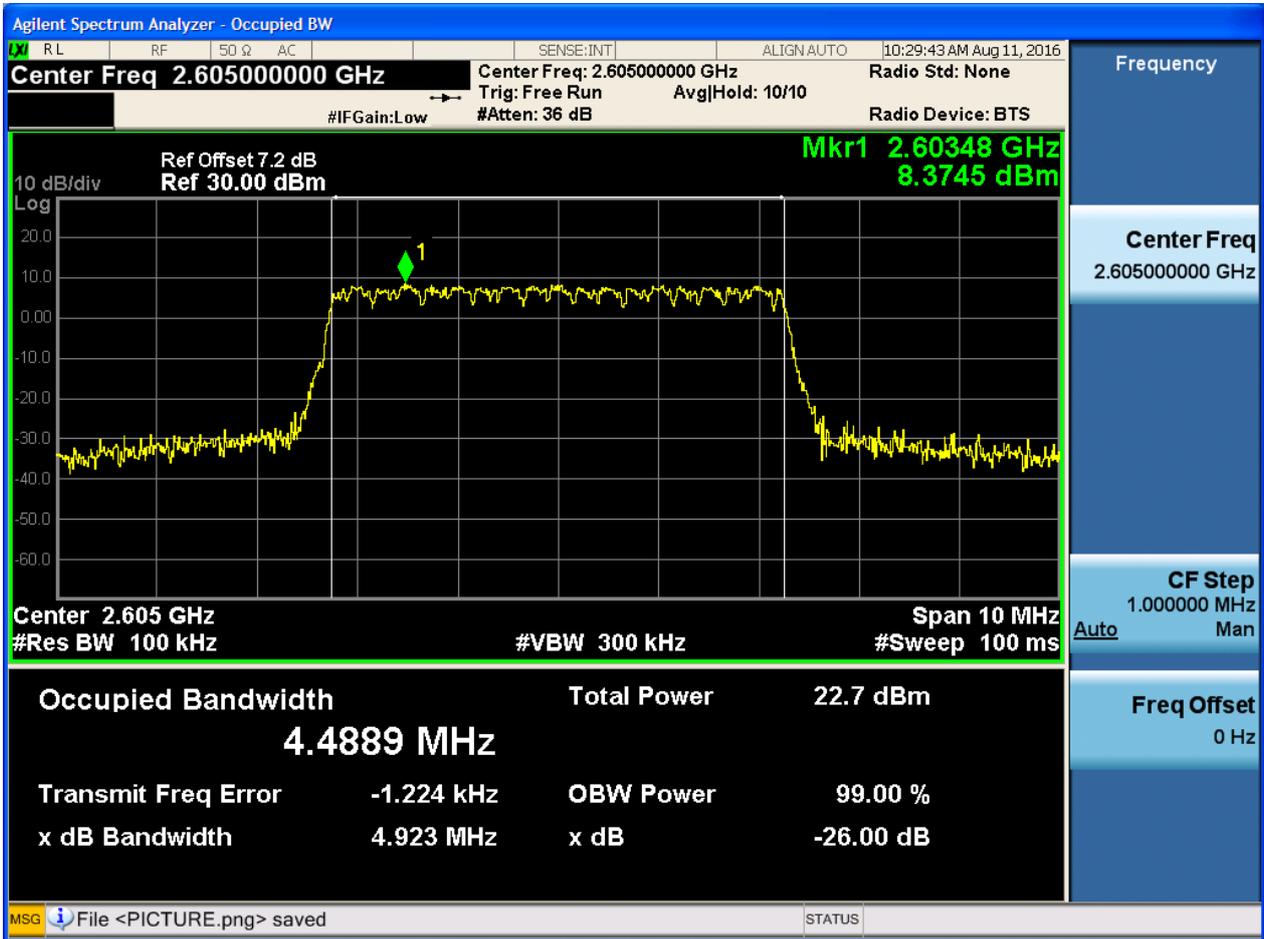
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0
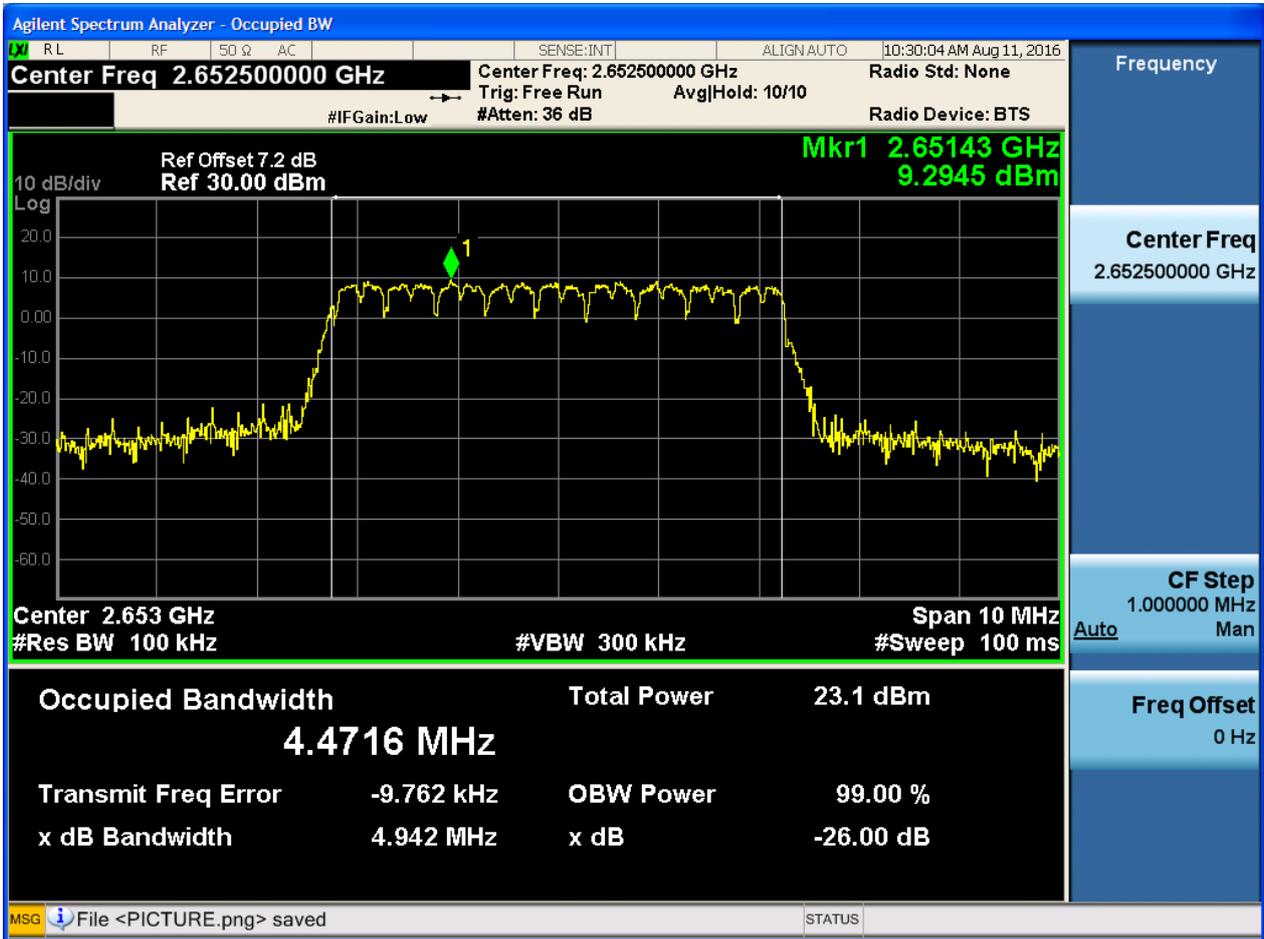
4.1.1.2.2 Test Bandwidth = 10

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
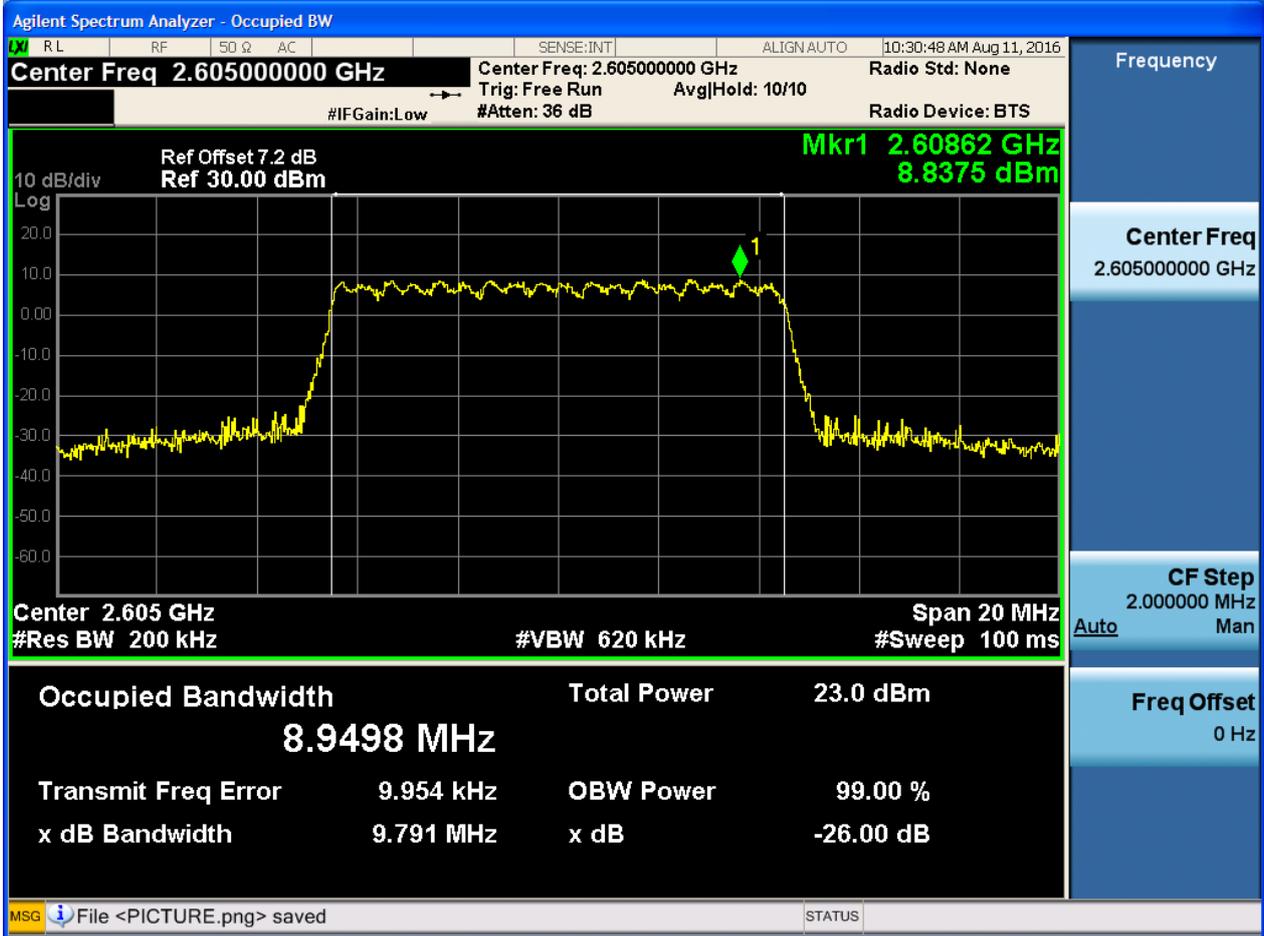
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

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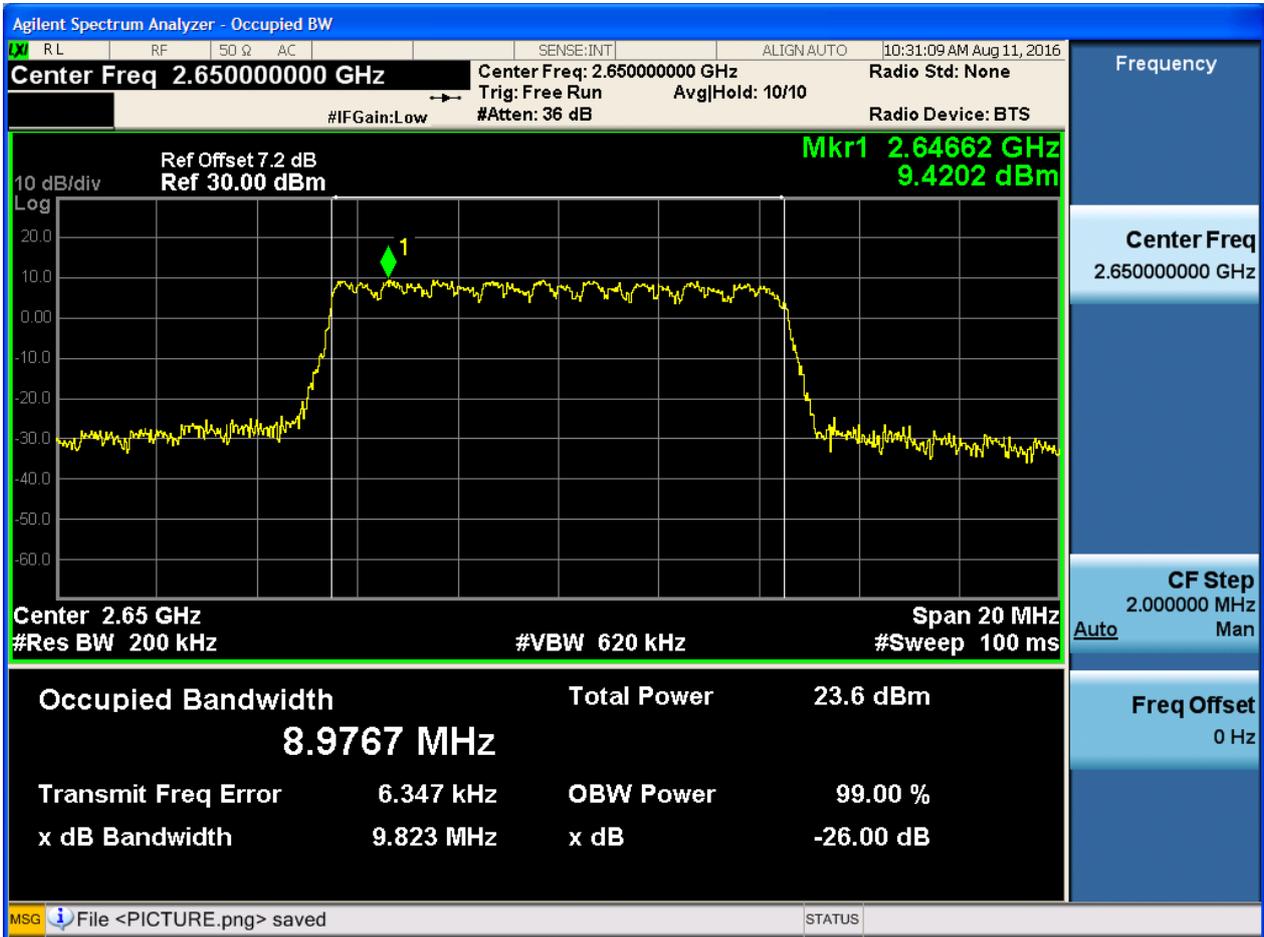
4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0
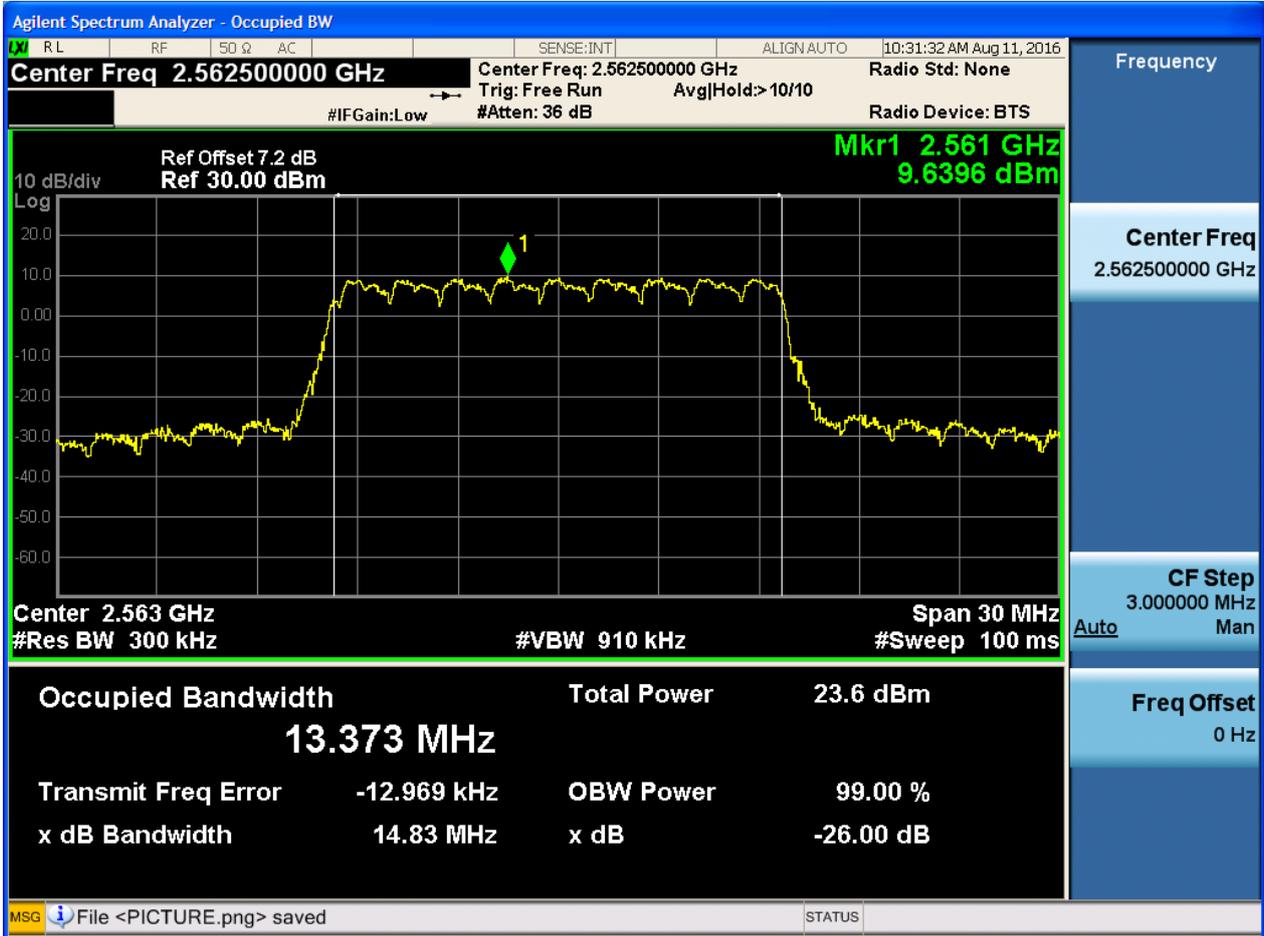
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0
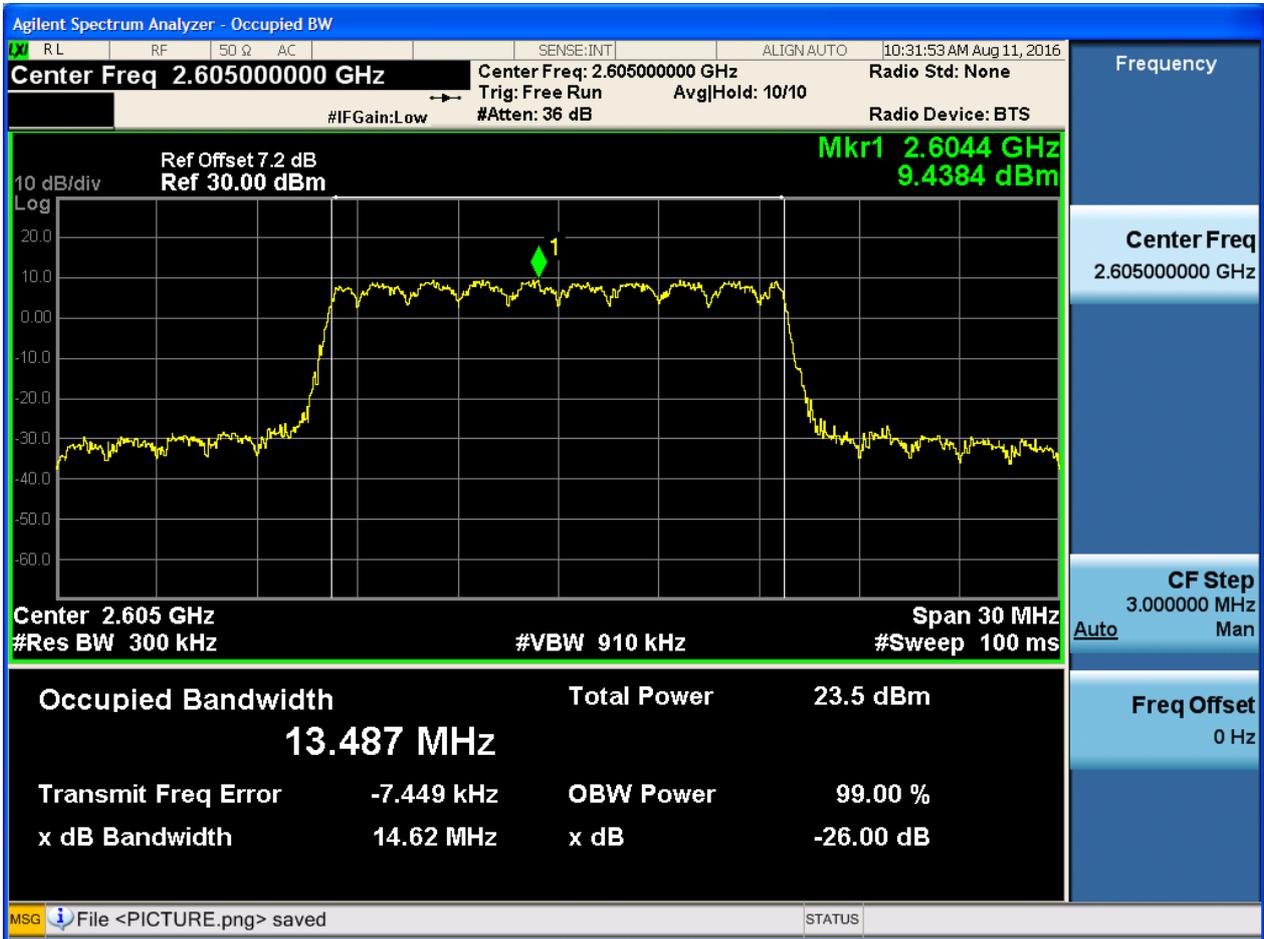
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0
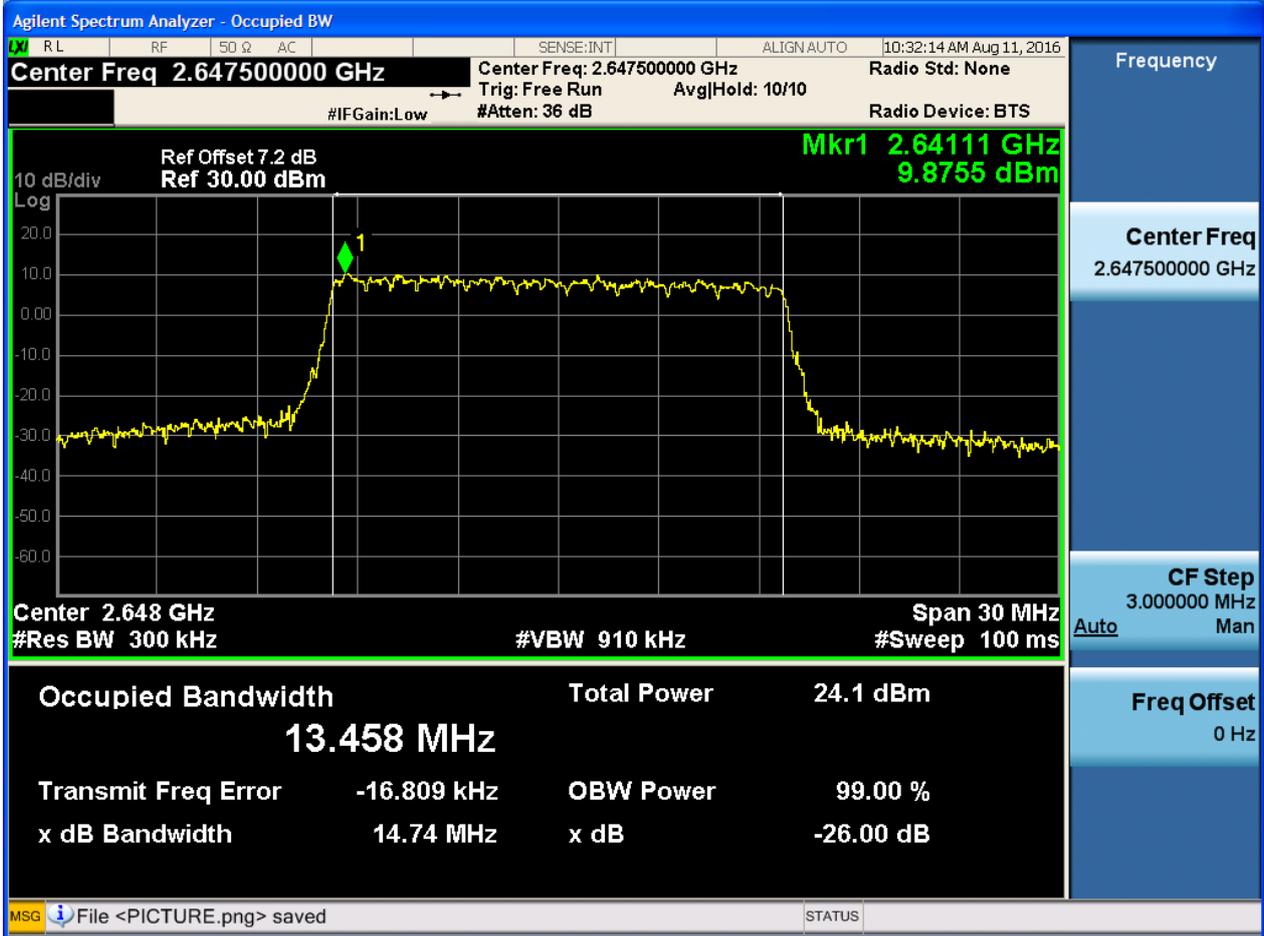
4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0
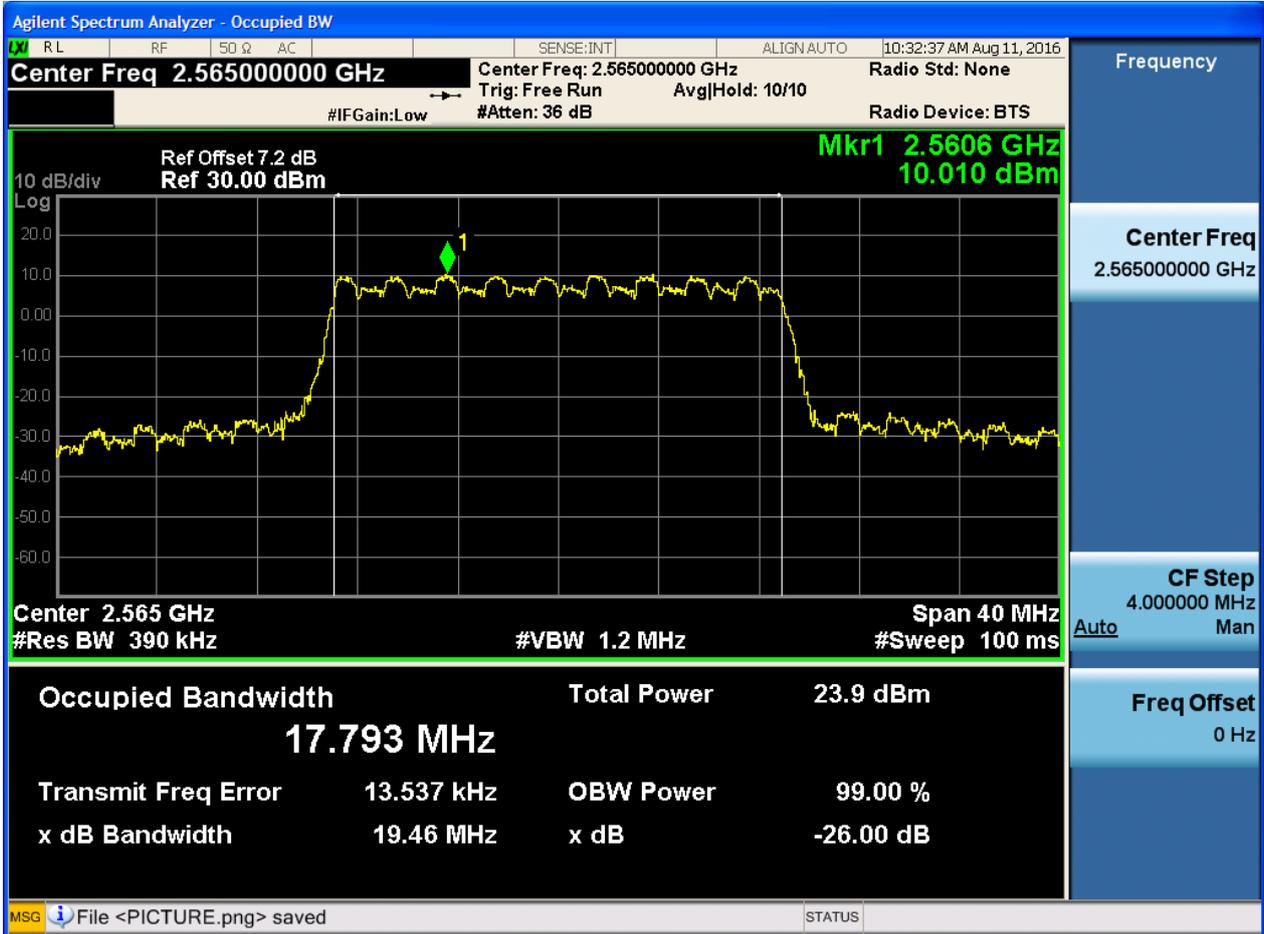
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0
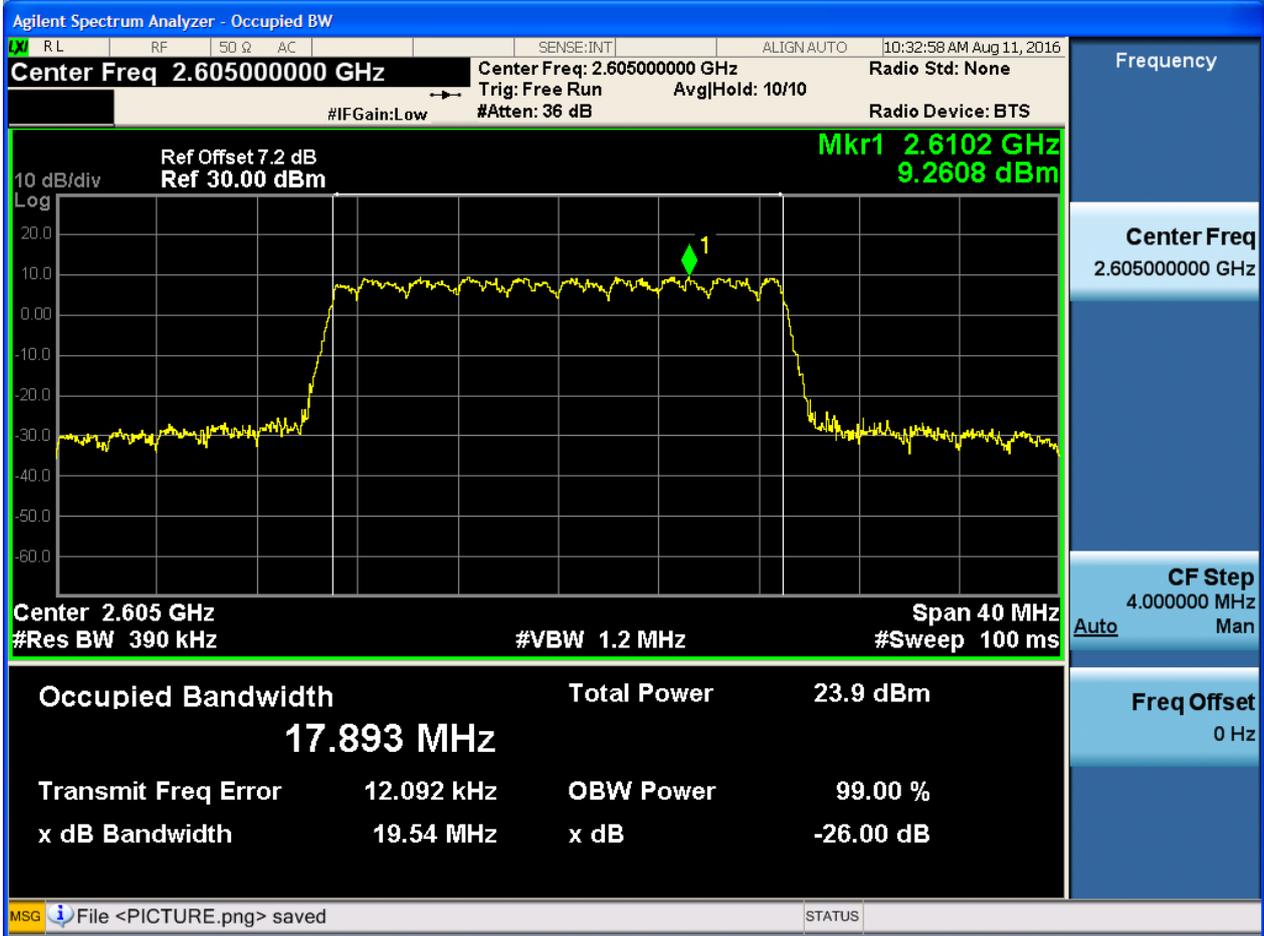
4.1.1.2.4.3 Test Channel = HCH

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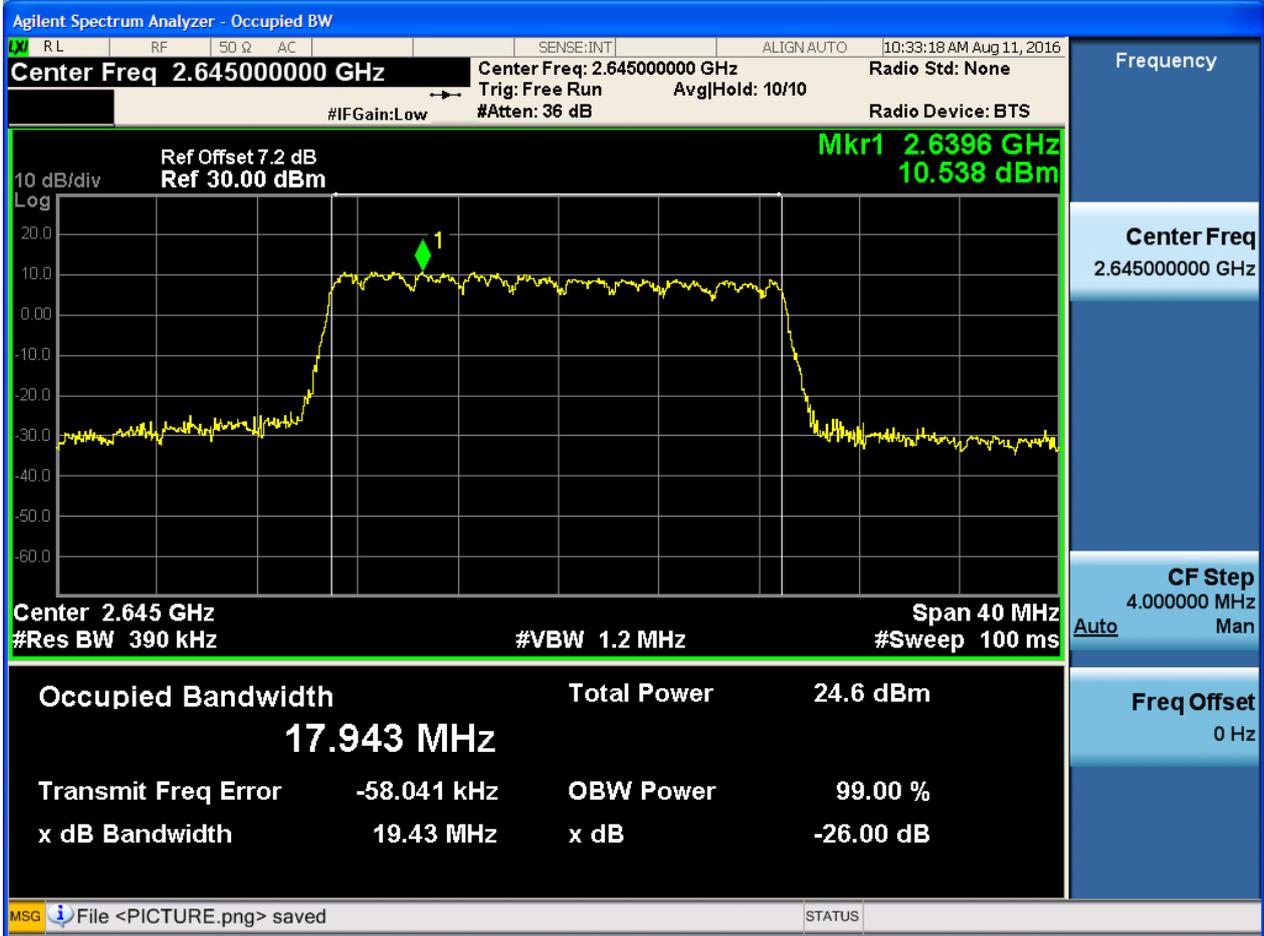
5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = BAND41

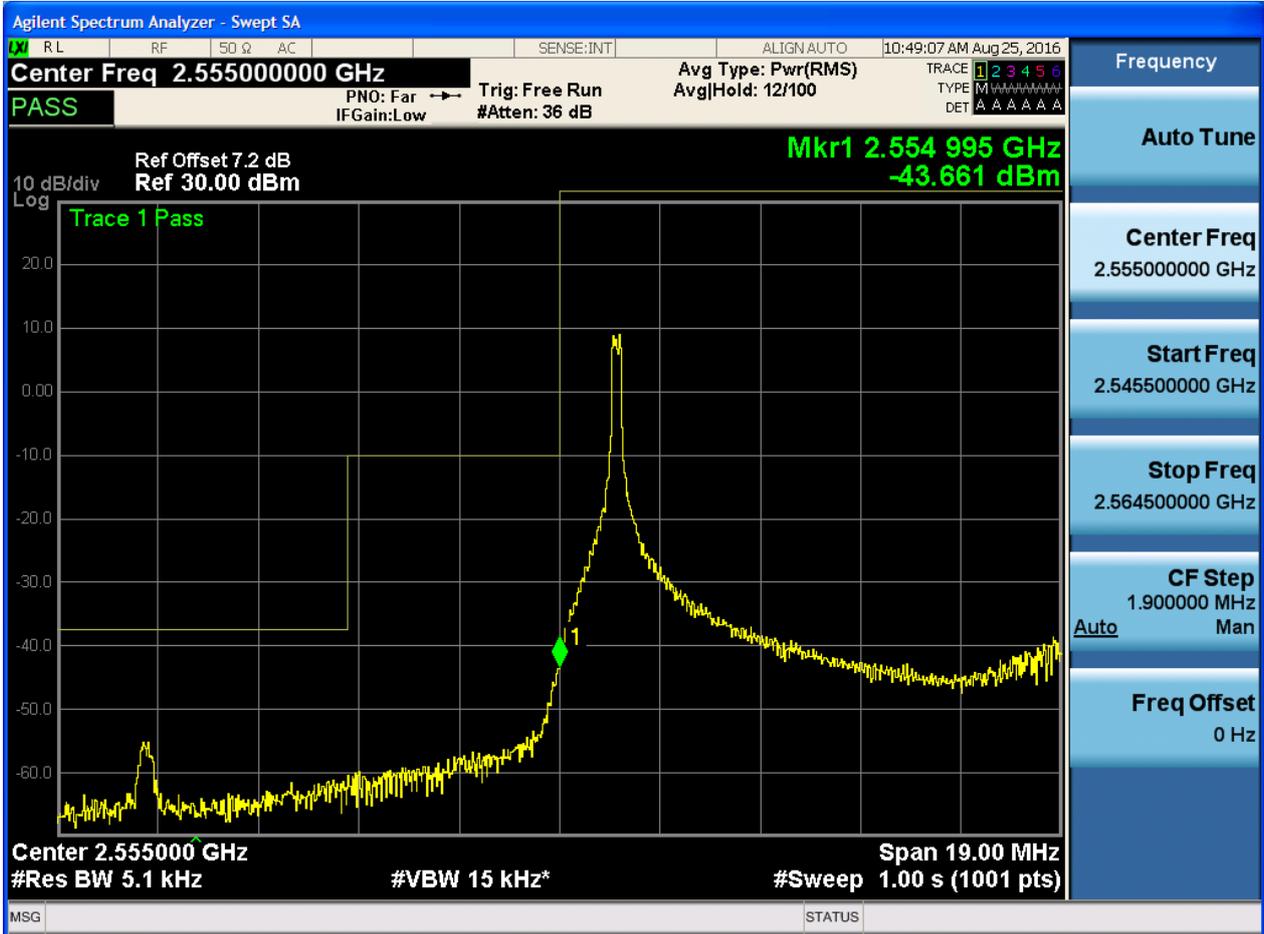**5.1.1.1 Test Mode = LTE/TM1**

5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1 Test RB = RB1#0
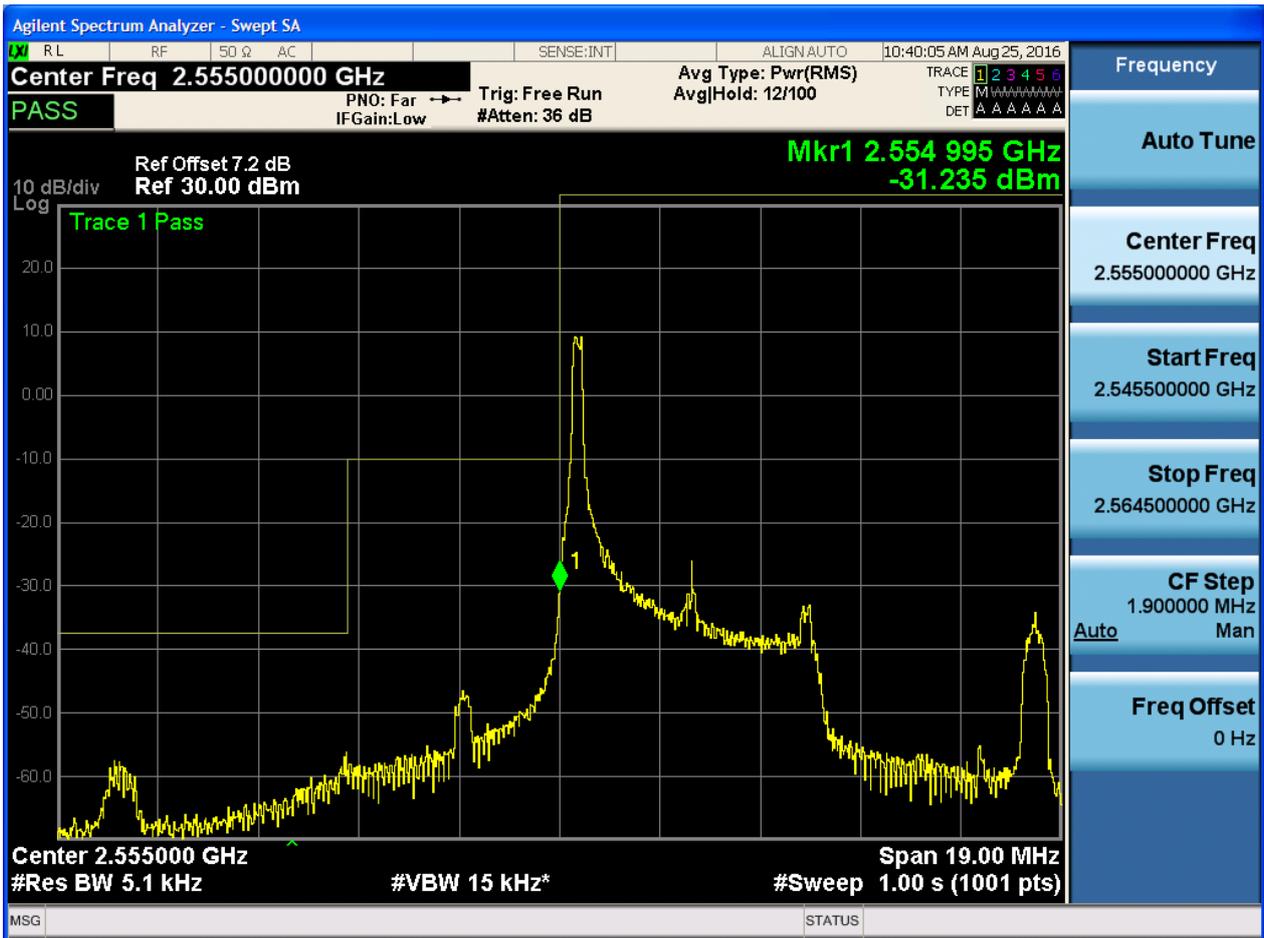
5.1.1.1.1.1.2 Test RB = RB1#24

5.1.1.1.1.1.3 Test RB = RB12#6

5.1.1.1.1.1.4 Test RB = RB25#0

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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

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5.1.1.1.1.2.4 Test RB = RB25#0

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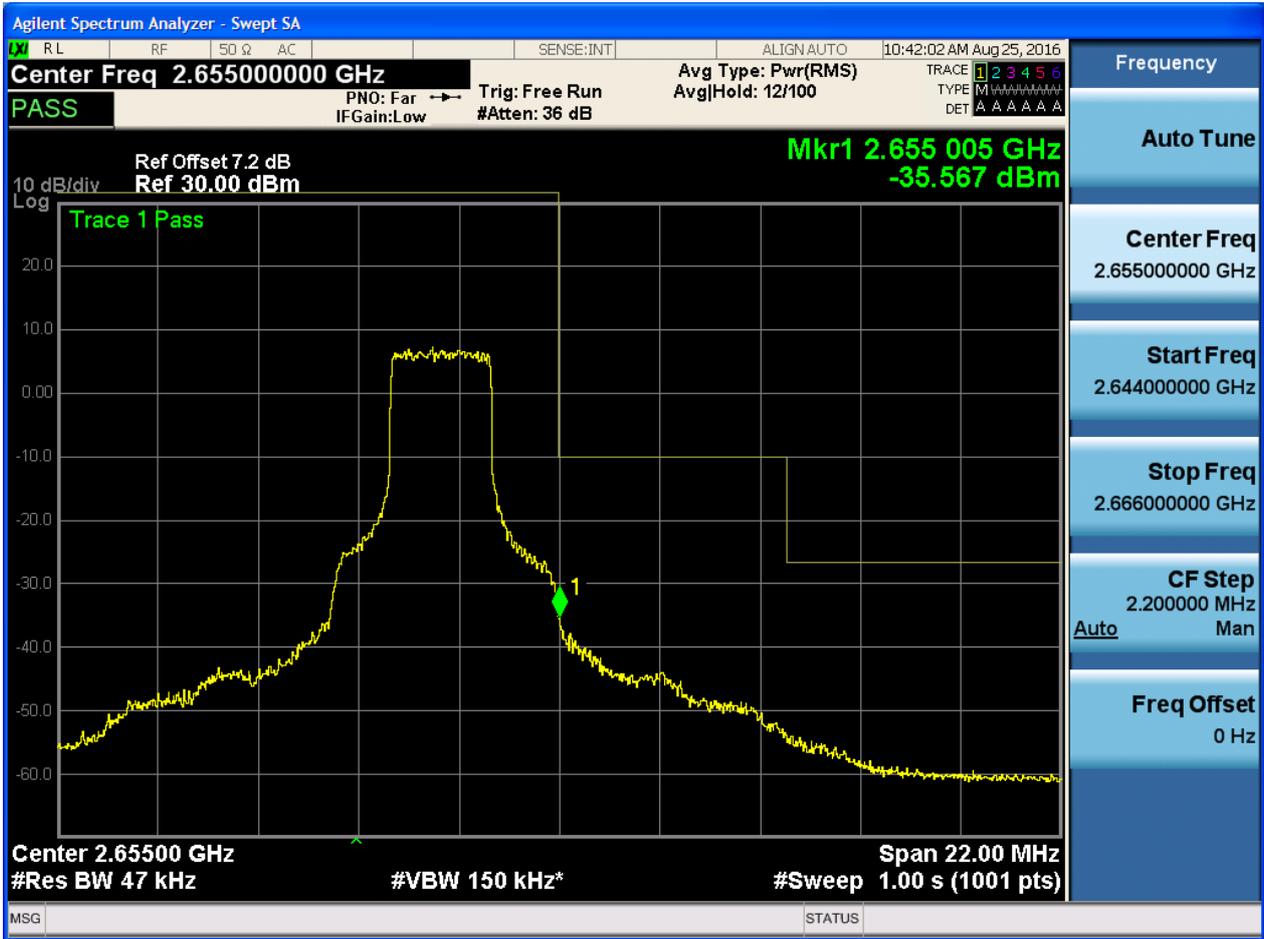
5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0
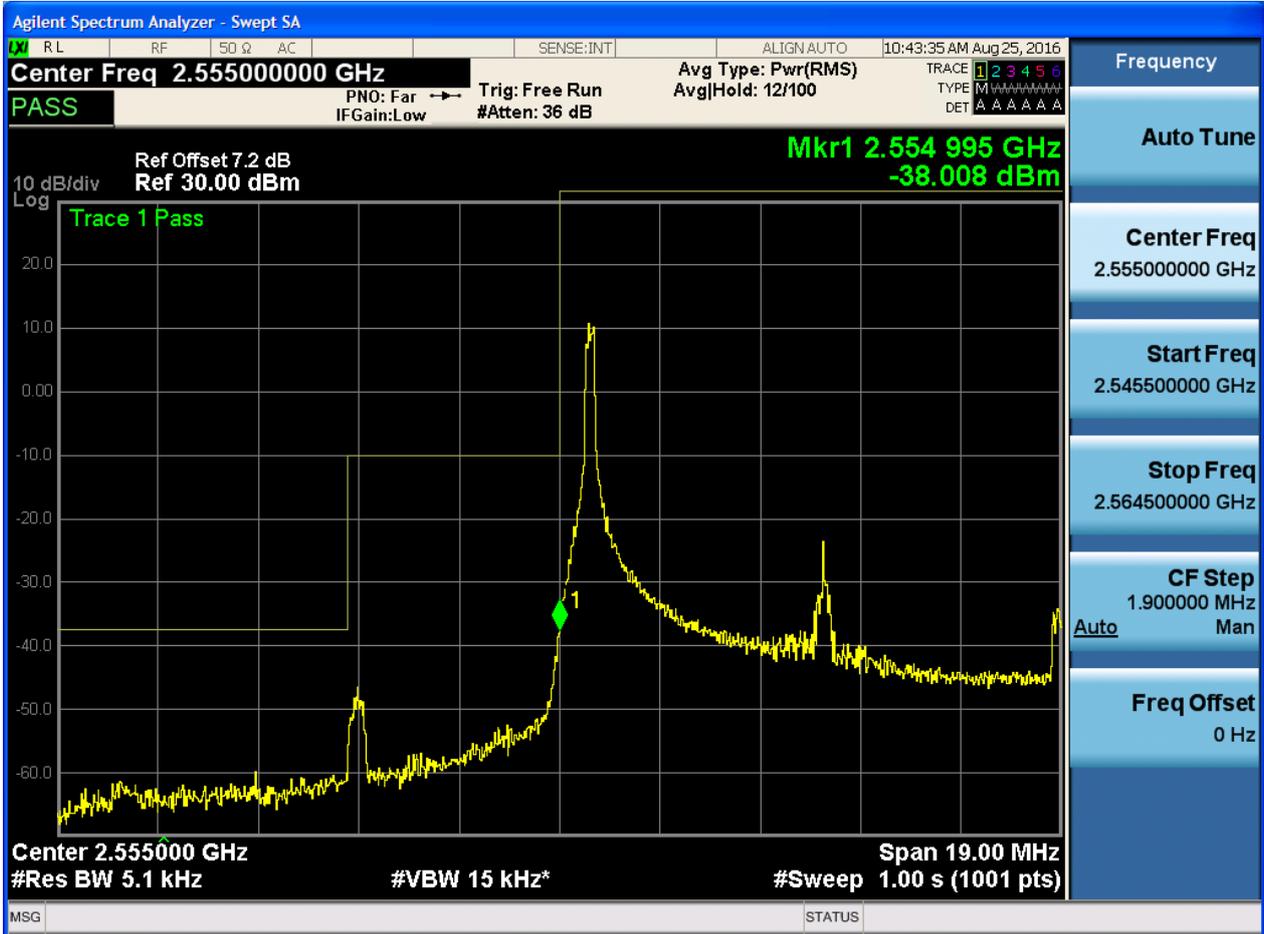
5.1.1.1.2.1.2 Test RB = RB1#49

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

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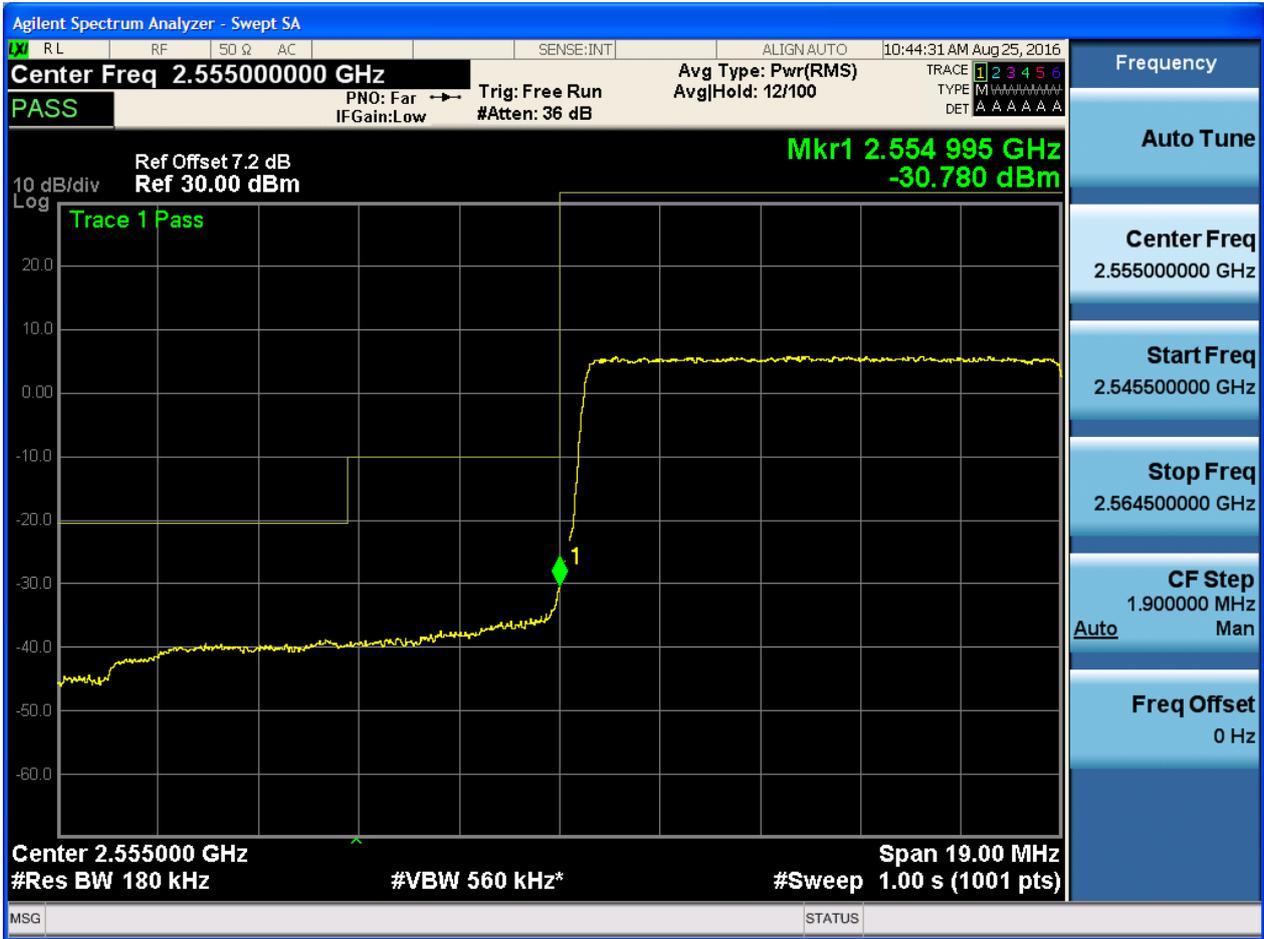
5.1.1.1.2.2.3 Test RB = RB25#13

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
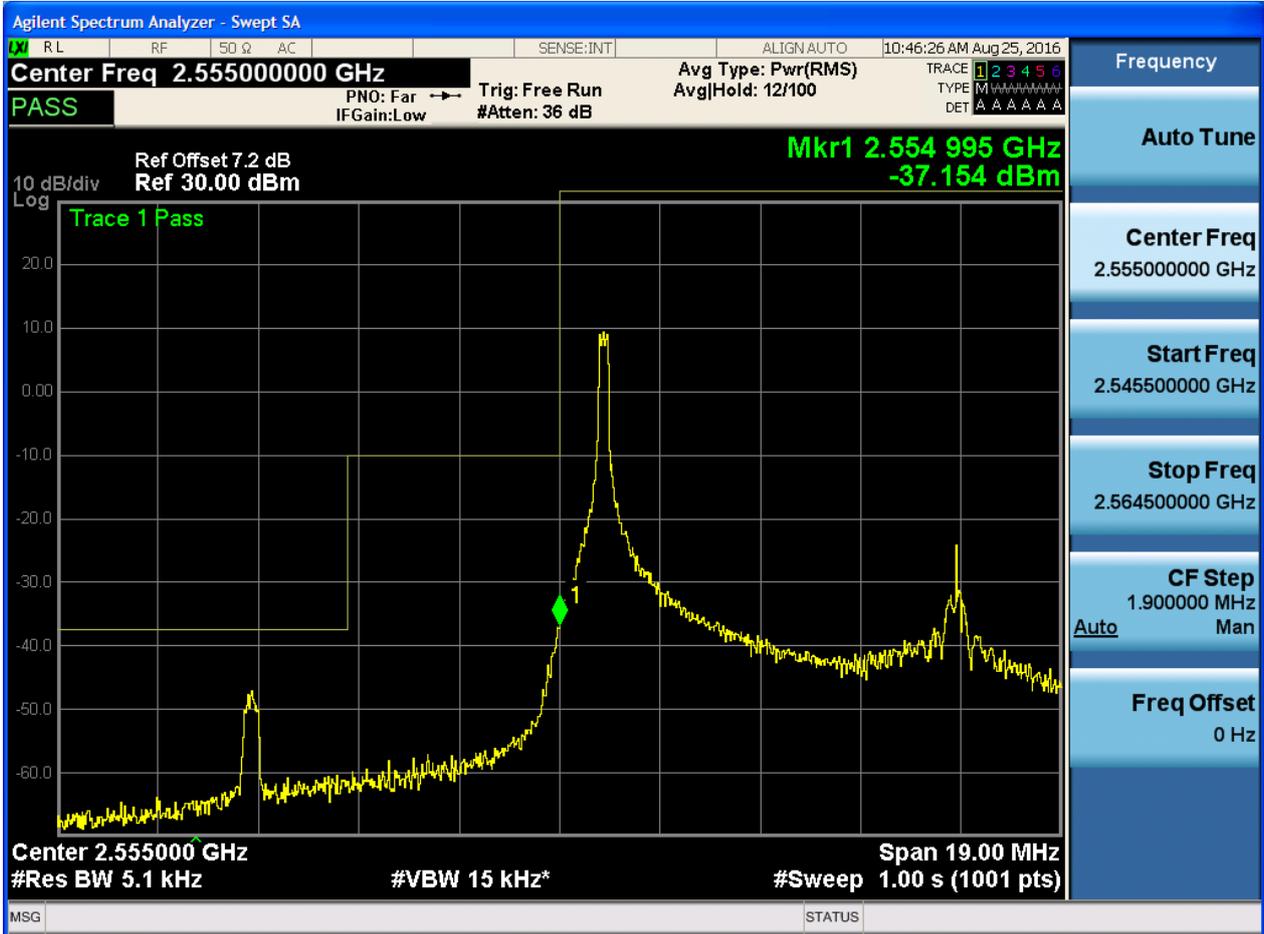
5.1.1.1.3.1.2 Test RB = RB1#74

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

Agilent Spectrum Analyzer - Swept SA

R L   RF   50 Ω   AC   SENSE:INT   ALIGN AUTO   10:48:04 AM Aug 25, 2016

Center Freq 2.655000000 GHz

PASS

PNO: Far ⟶   Trig: Free Run   Avg Type: Pwr(RMS)   TRACE 1 2 3 4 5 6
IFGain:Low   #Atten: 36 dB   Avg|Hold: 12/100   TYPE M W W W W W W
                                                    DET A A A A A A

Mkr1 2.655 01 GHz
-37.478 dBm

Ref Offset 7.2 dB
10 dB/div Ref 30.00 dBm
Log

Trace 1 Pass

20.0

10.0

0.00

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

Center 2.65500 GHz   Span 39.28 MHz
#Res BW 5.1 kHz   #VBW 15 kHz*   #Sweep 1.00 s (1001 pts)

MSG   STATUS ⚠ Meas Uncal

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
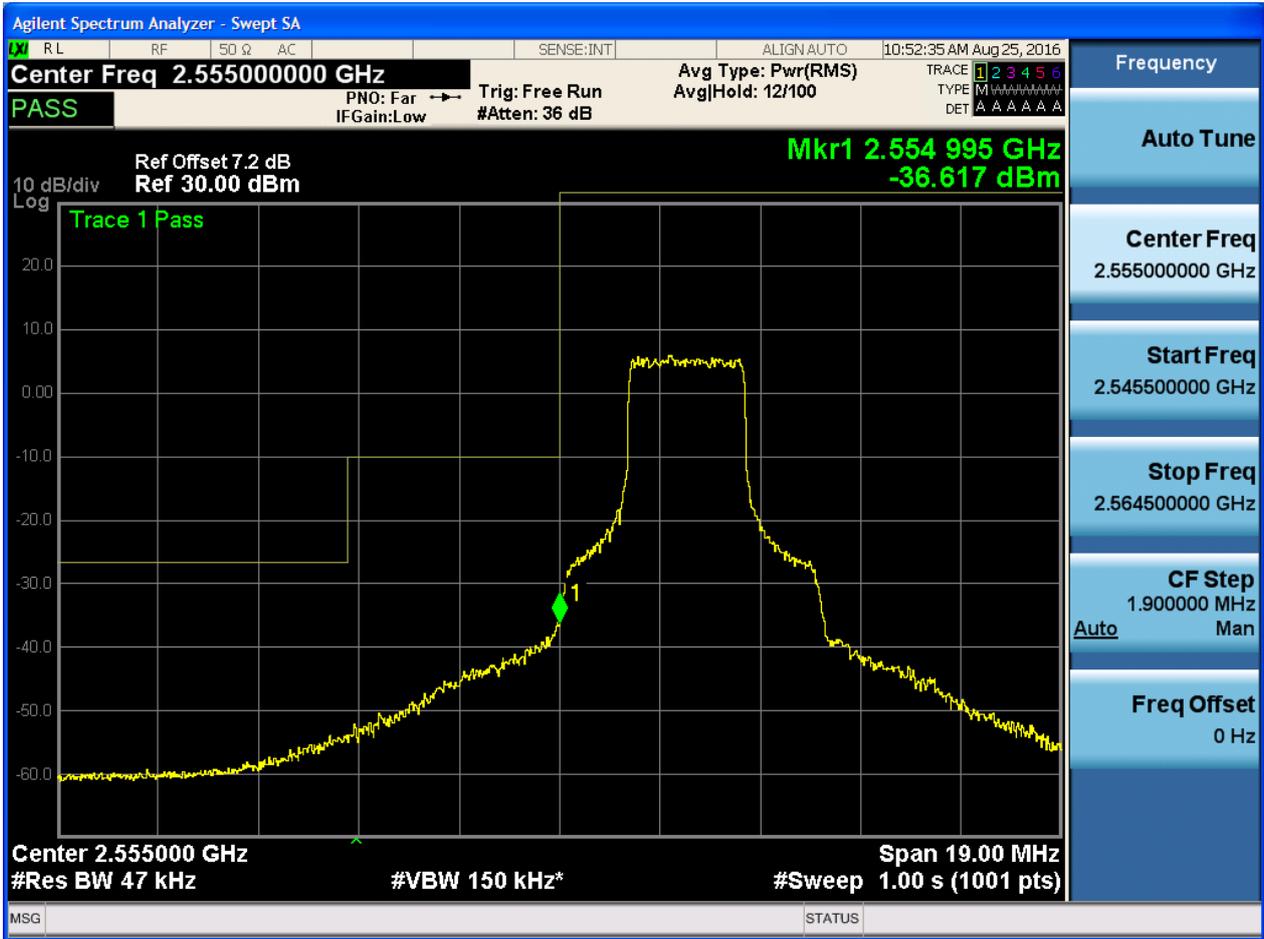
5.1.1.2.1.1.4 Test RB = RB25#0
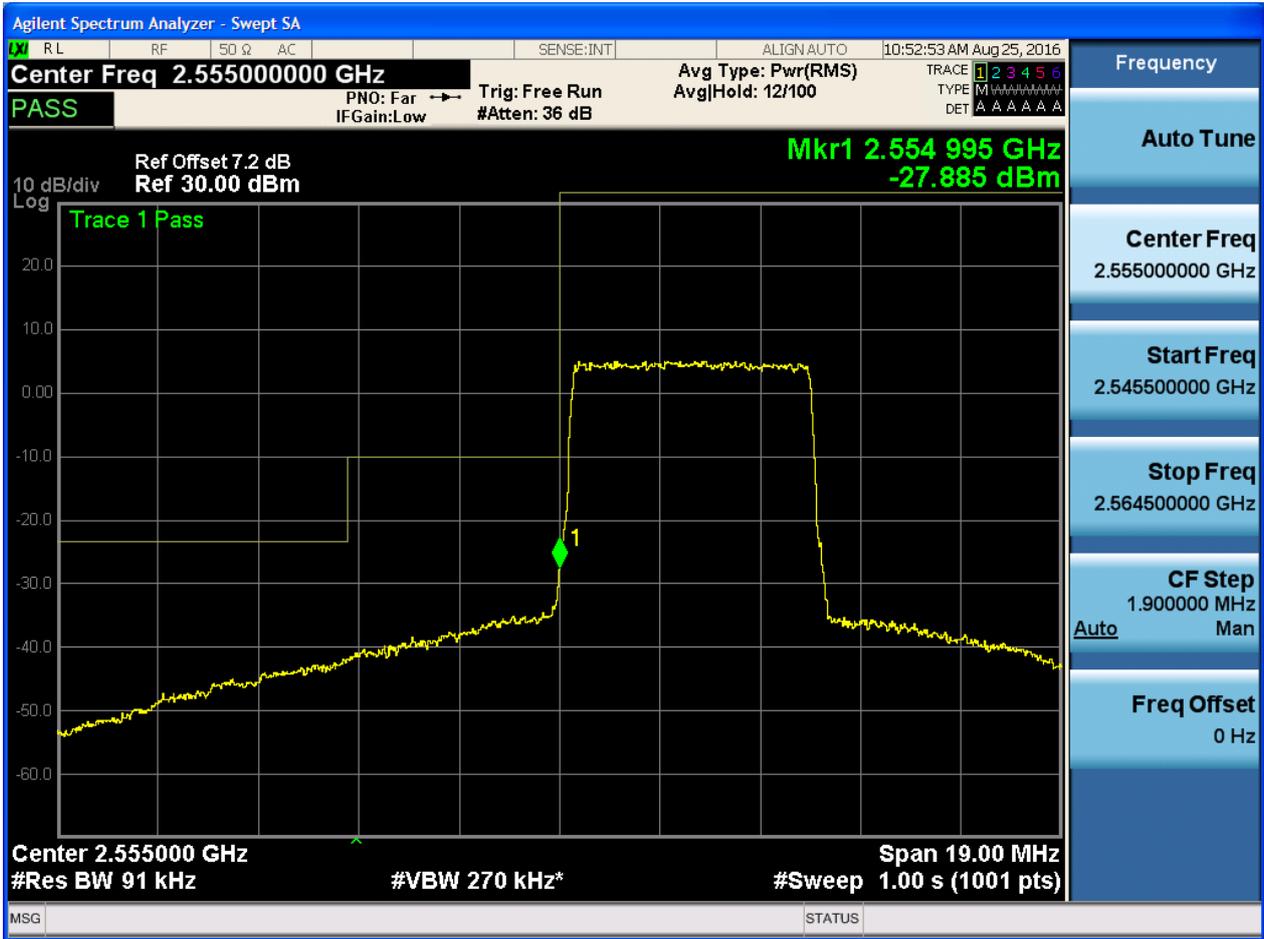
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0

5.1.1.2.1.2.2 Test RB = RB1#24
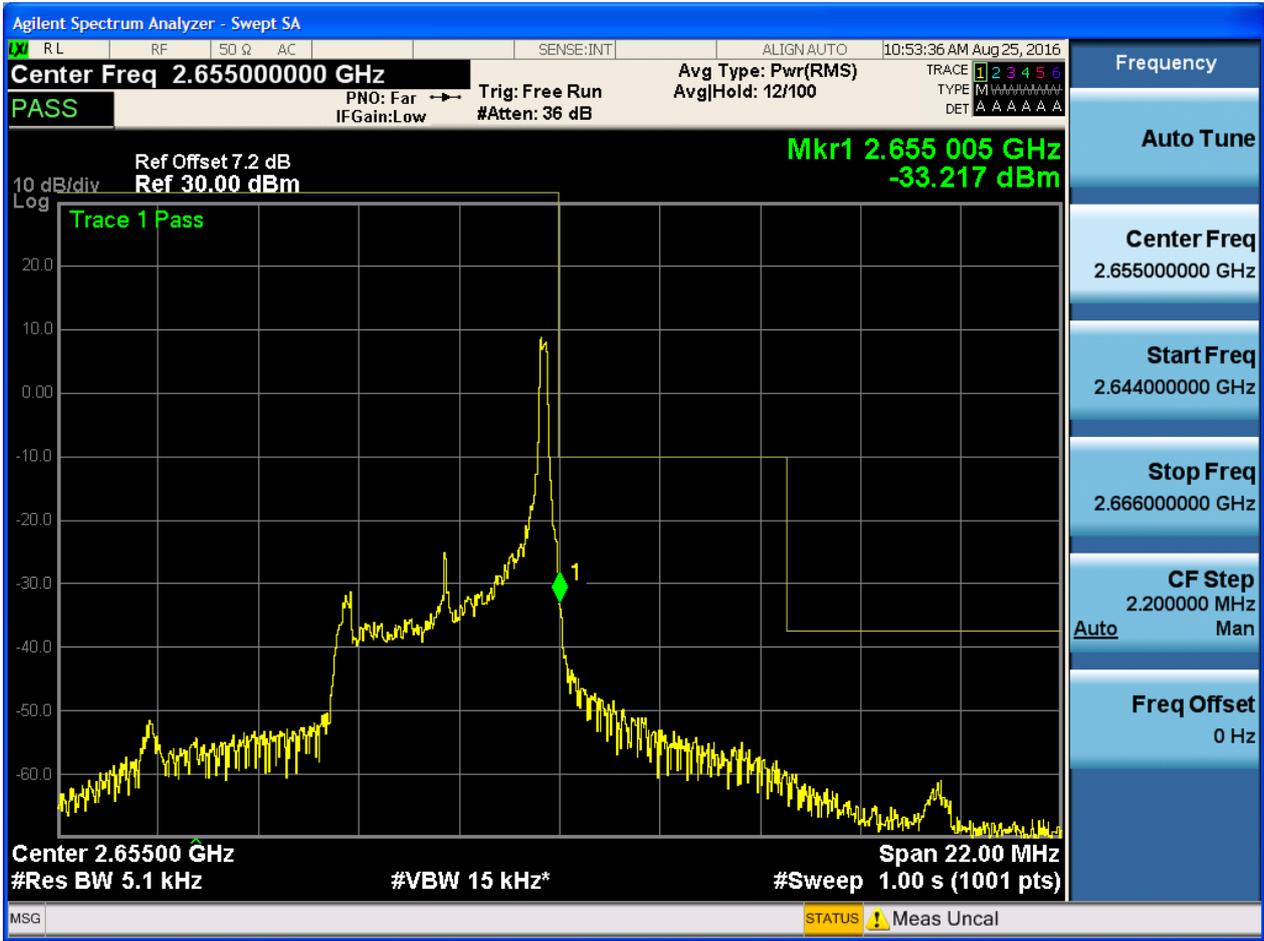
5.1.1.2.1.2.3 Test RB = RB12#6

5.1.1.2.1.2.4 Test RB = RB25#0

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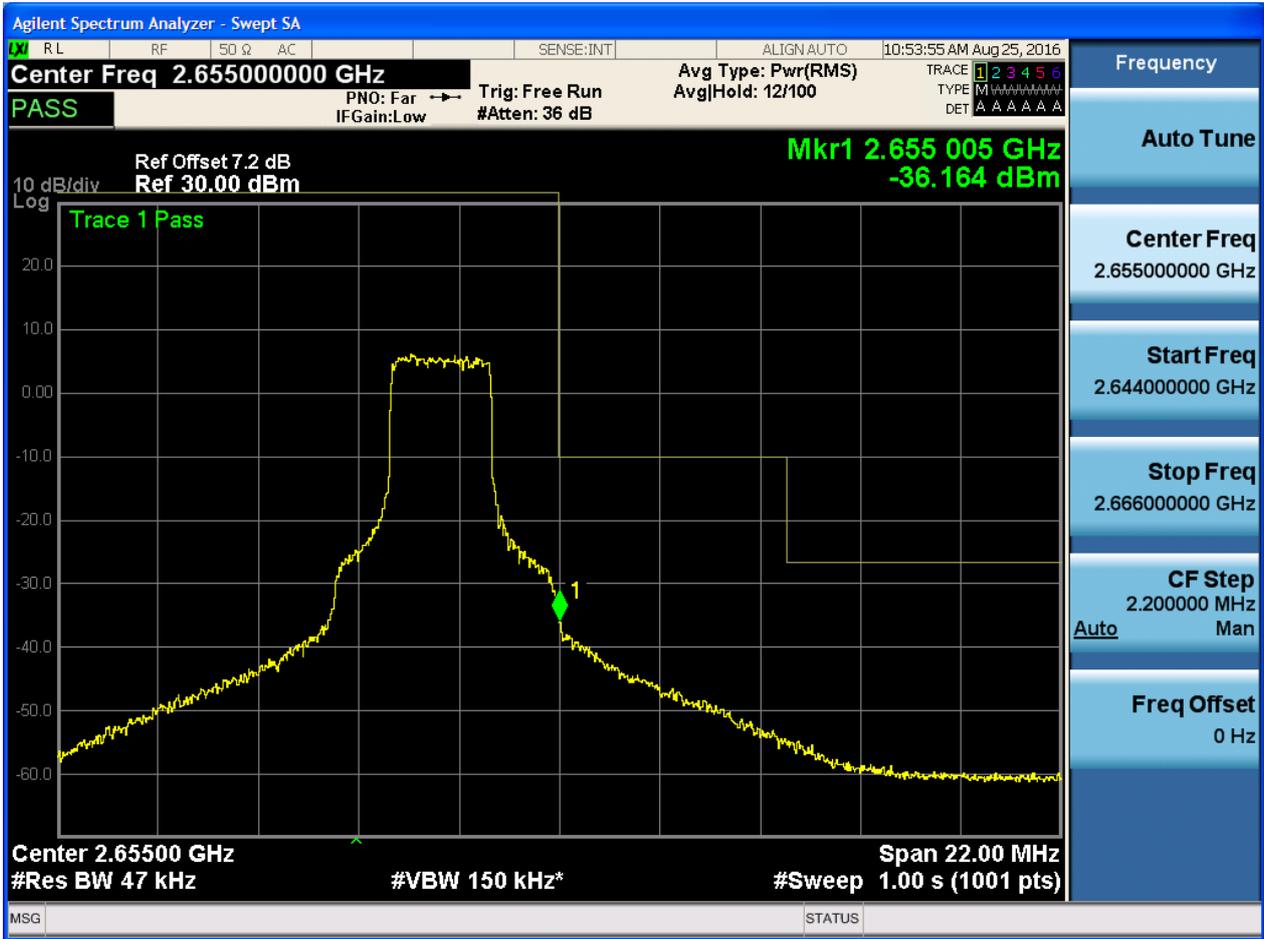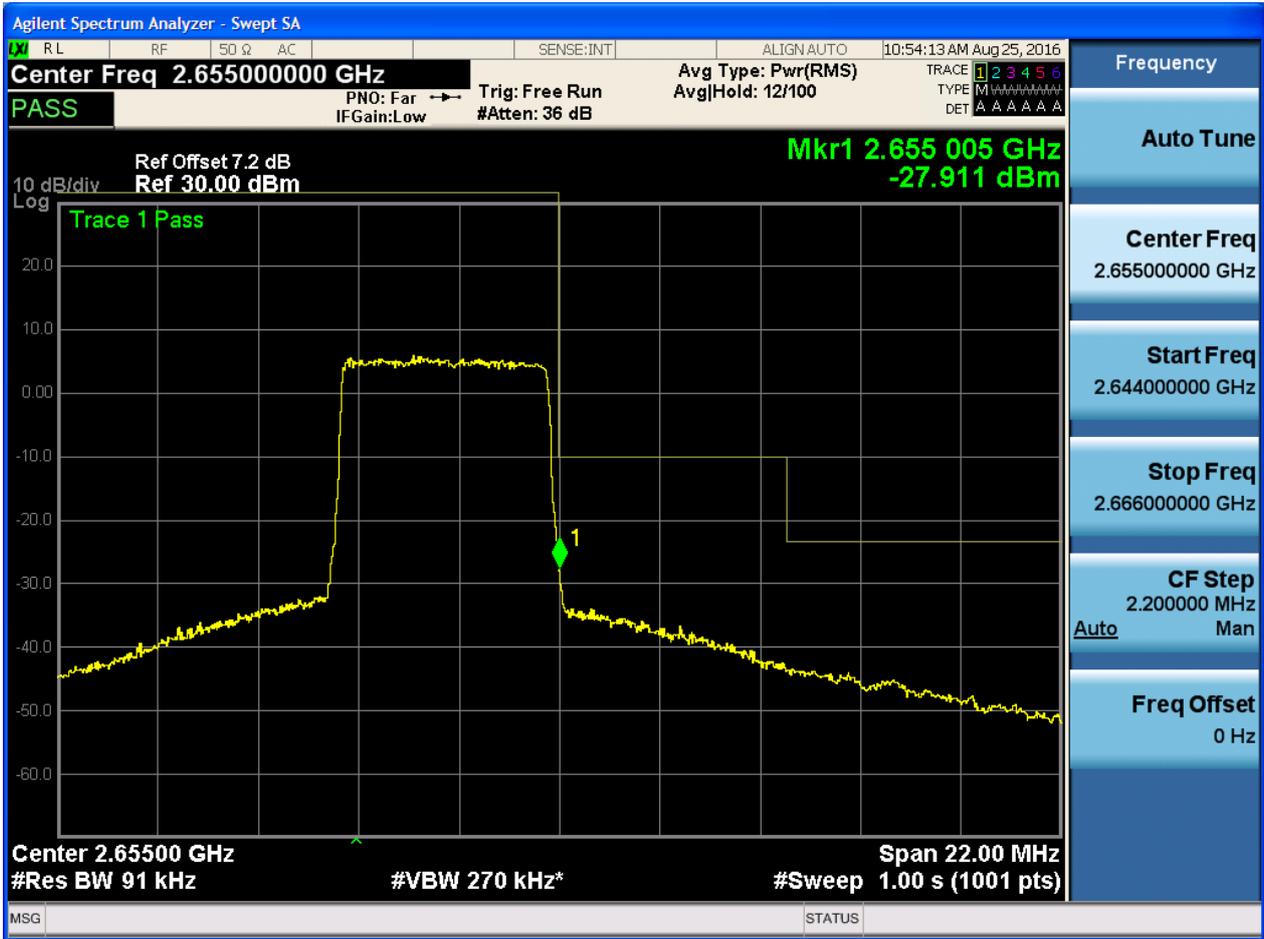
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

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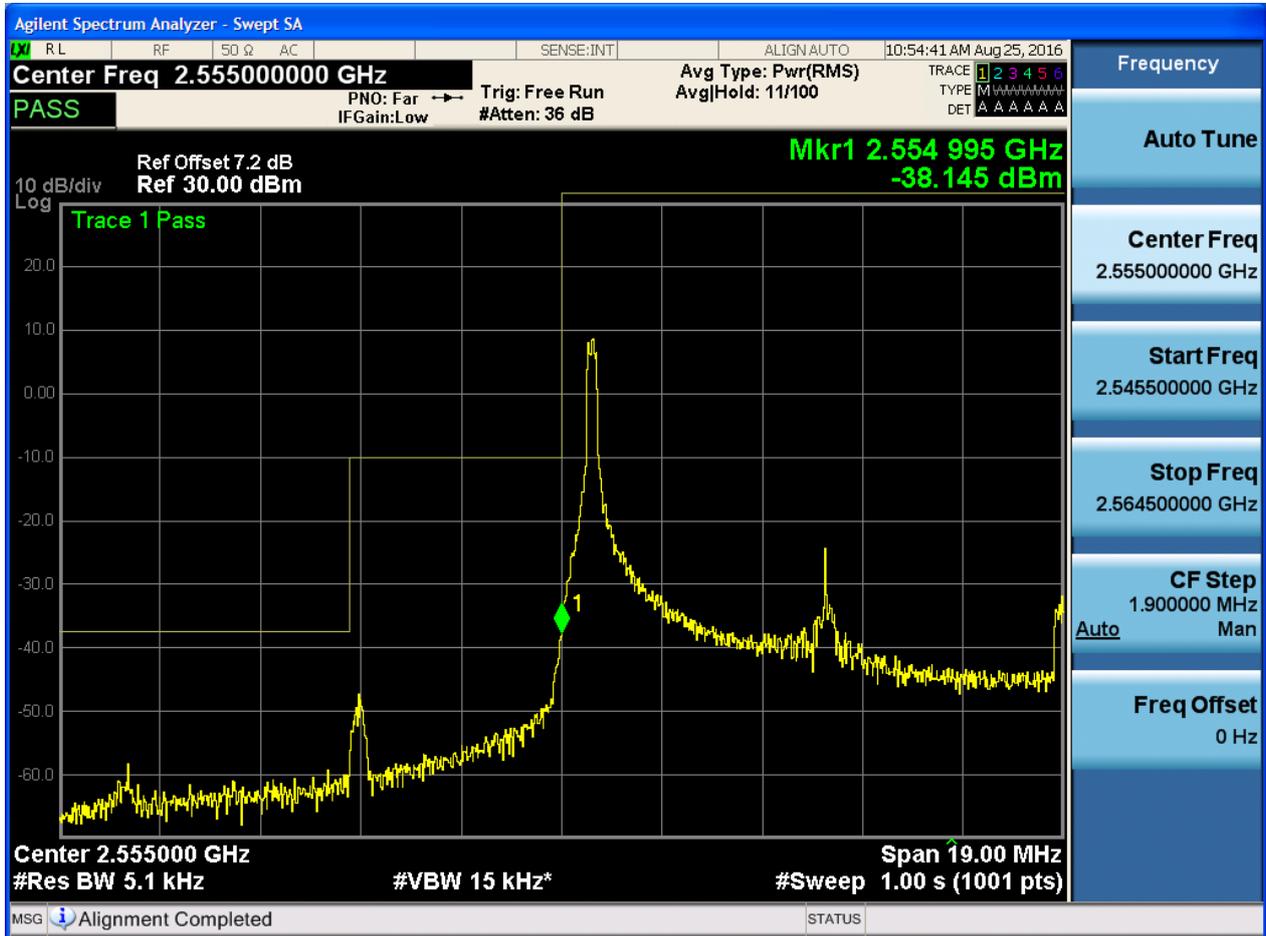
5.1.1.2.2.1.2 Test RB = RB1#49

5.1.1.2.2.1.3 Test RB = RB25#13

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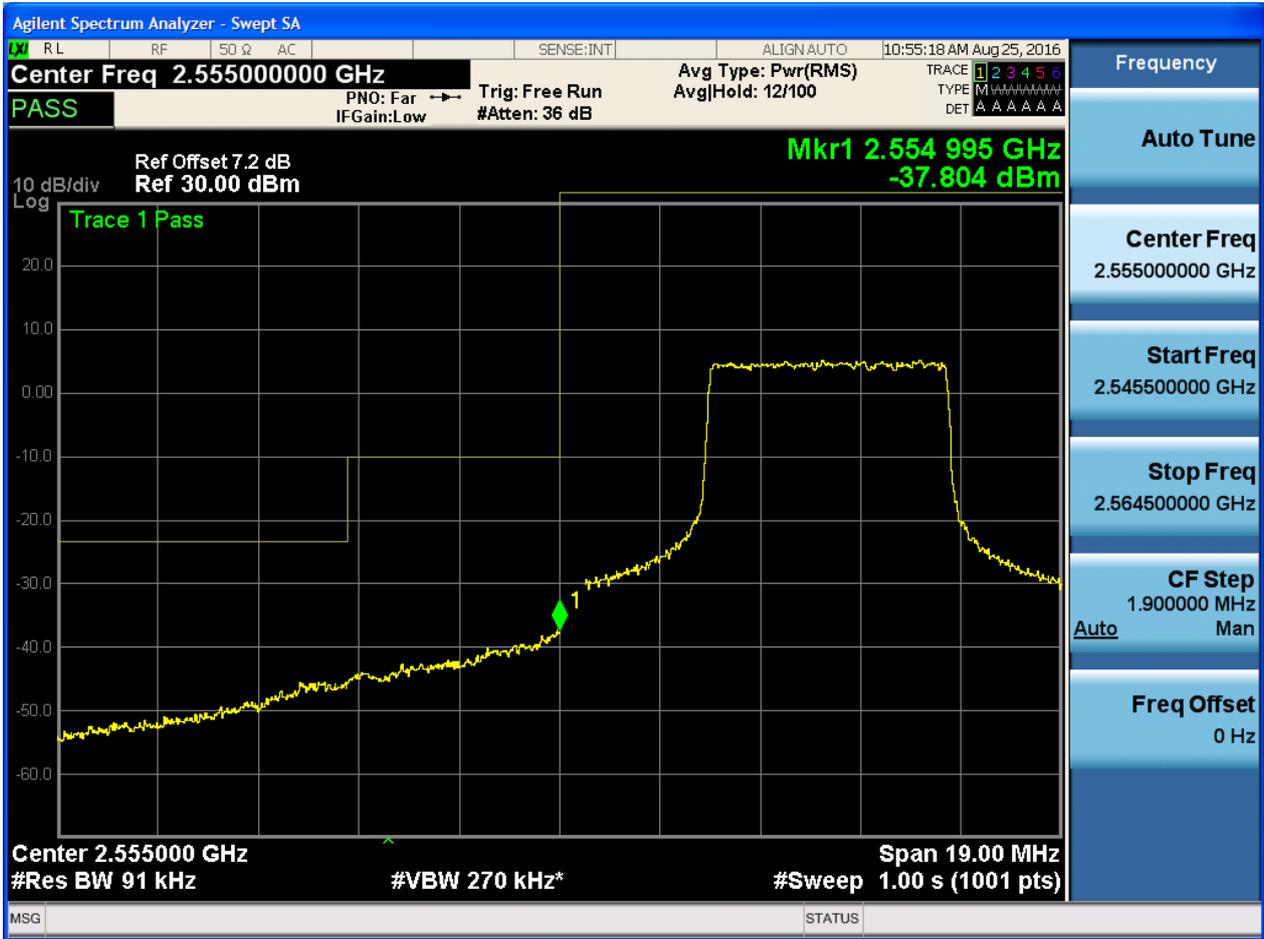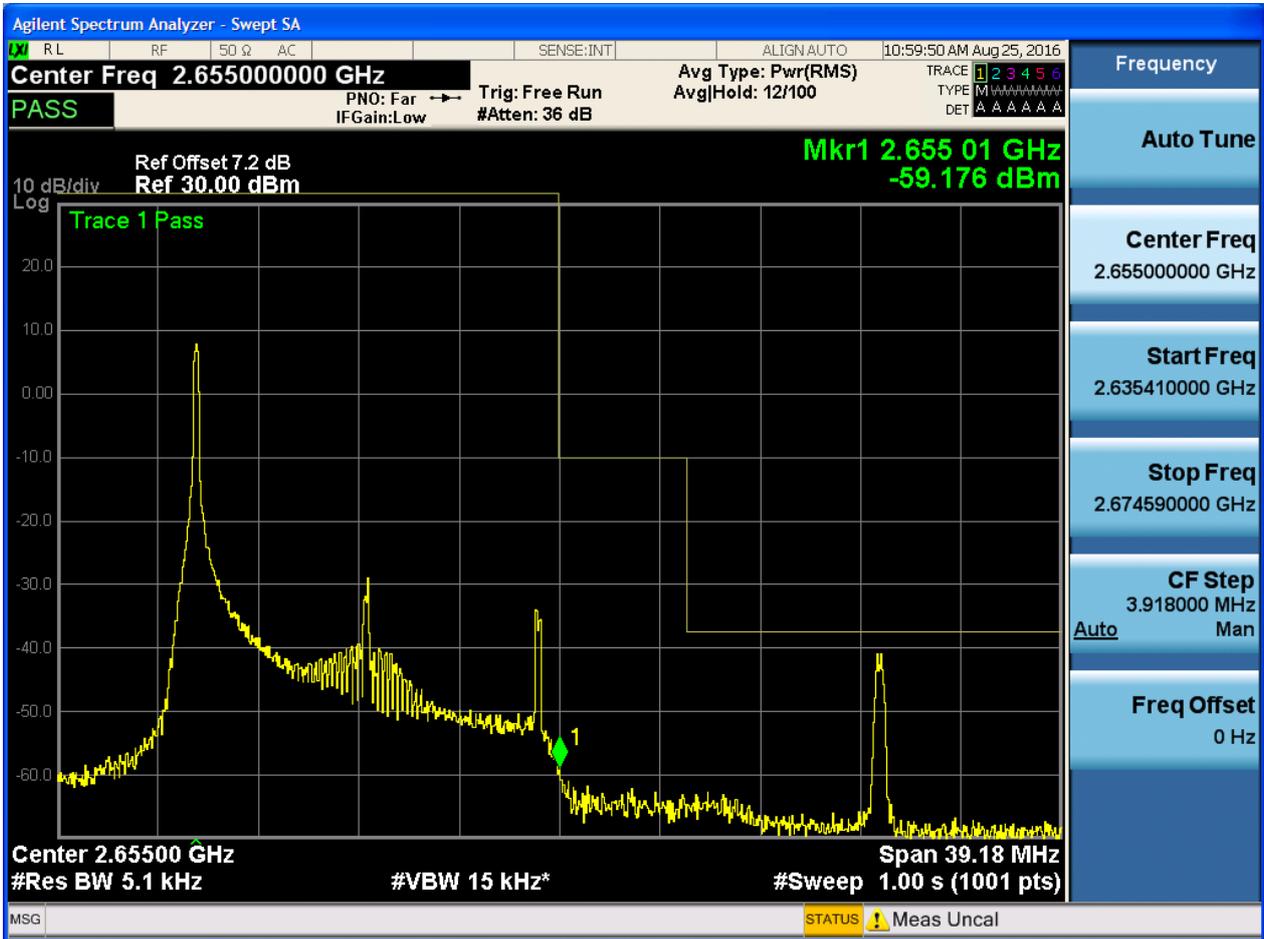
5.1.1.2.2.1.4 Test RB = RB50#0

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
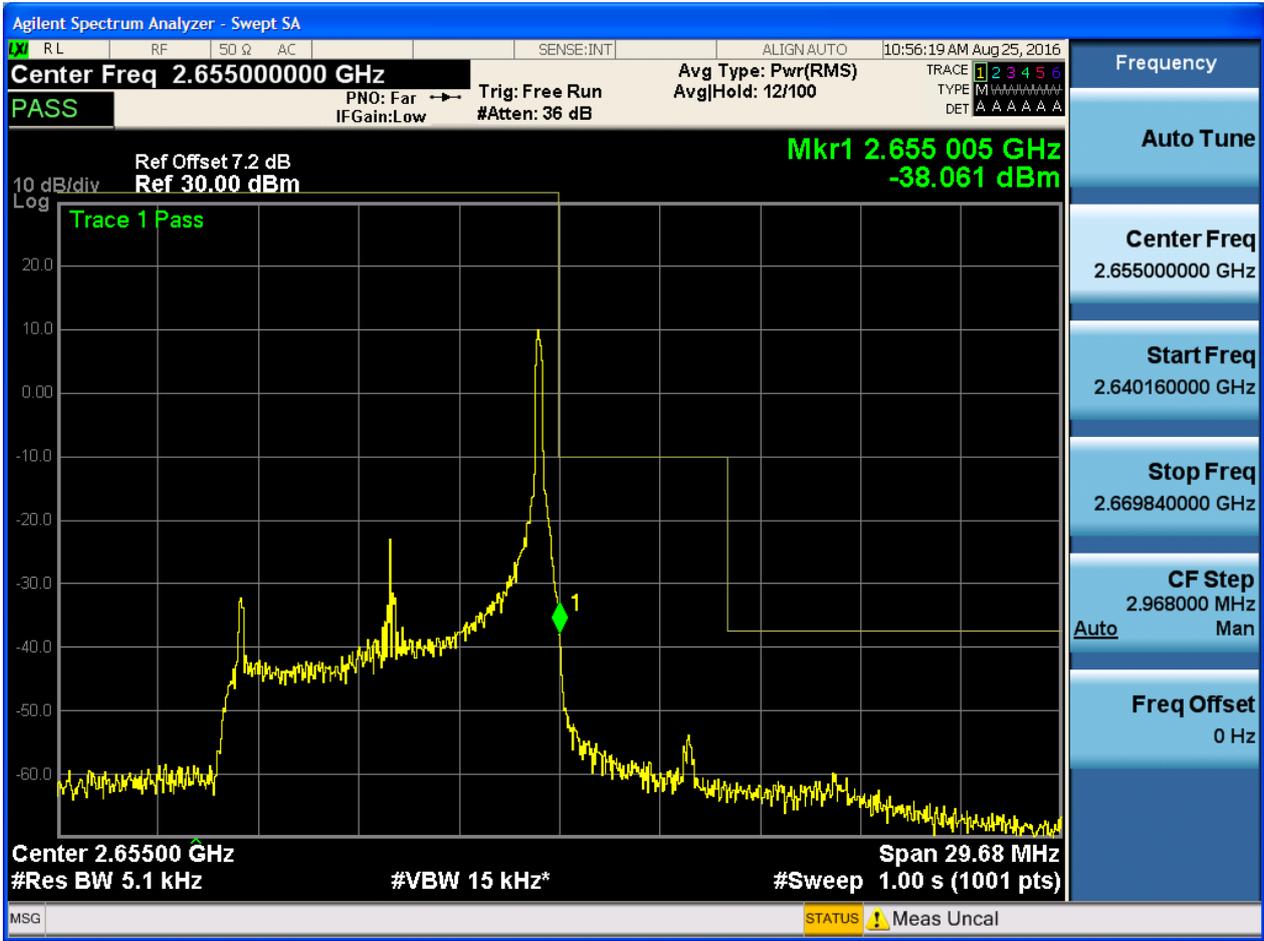
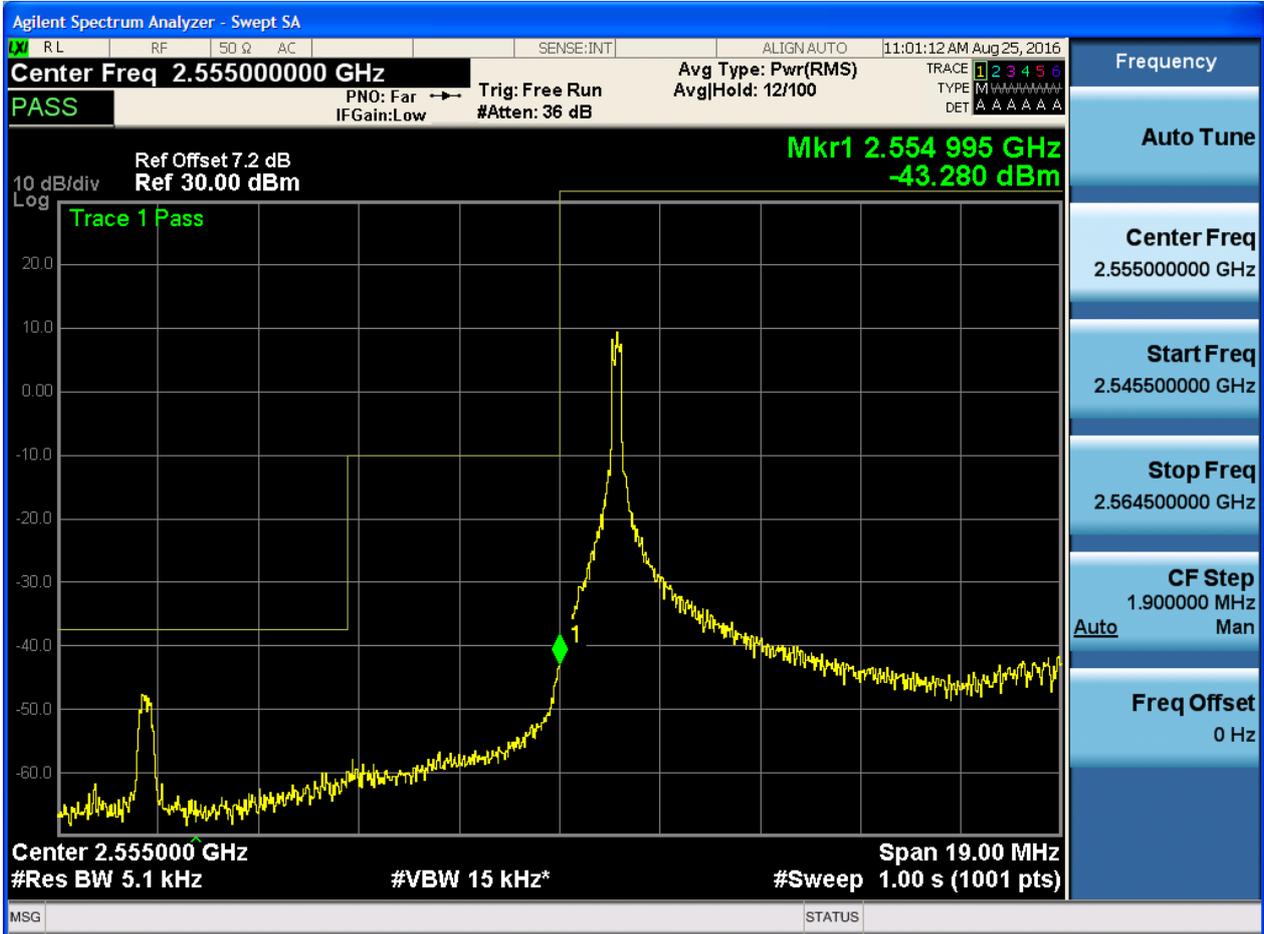## 5.1.1.2.2.2.3 Test RB = RB25#13

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
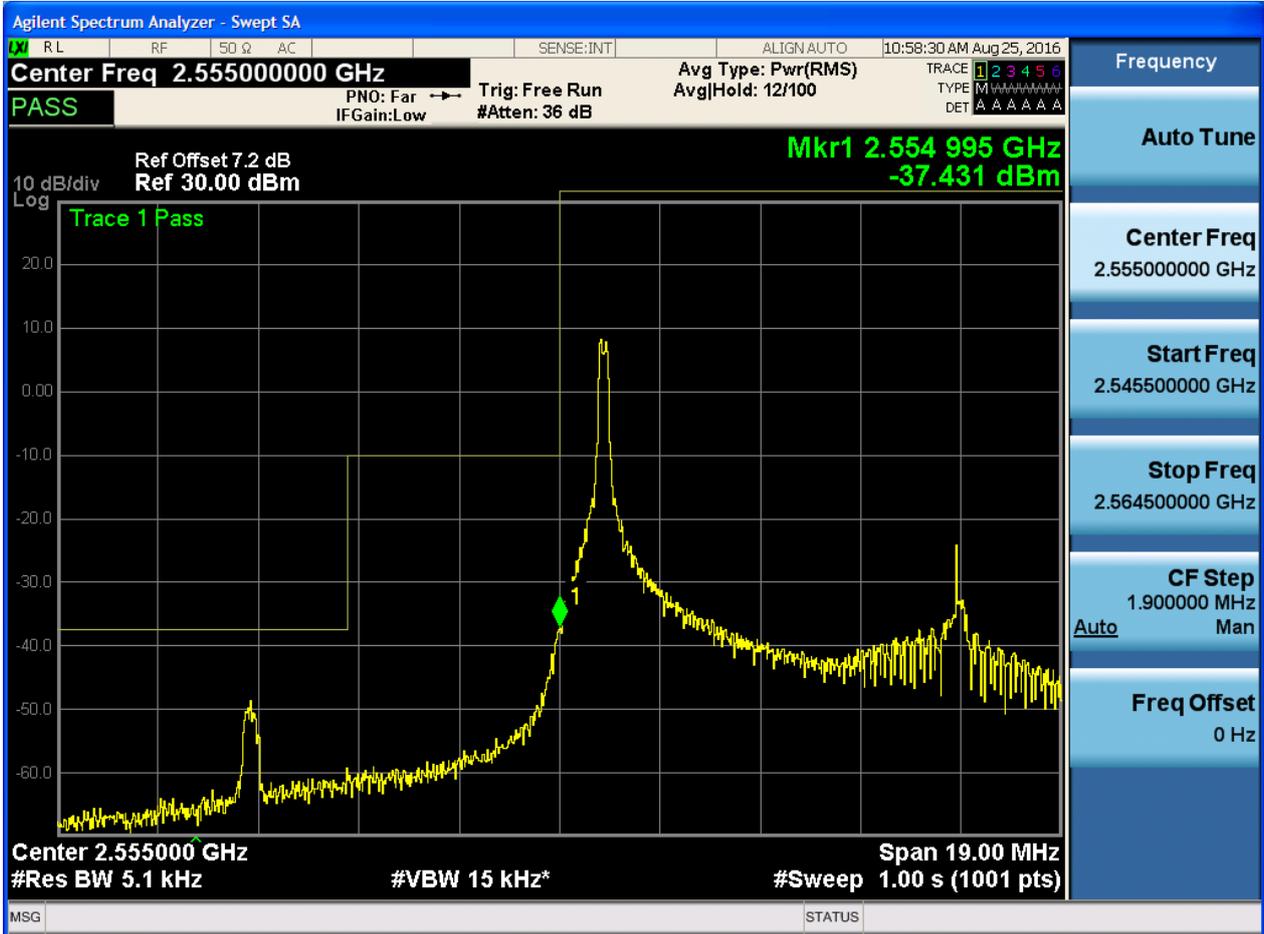
5.1.1.2.3.1.2 Test RB = RB1#74
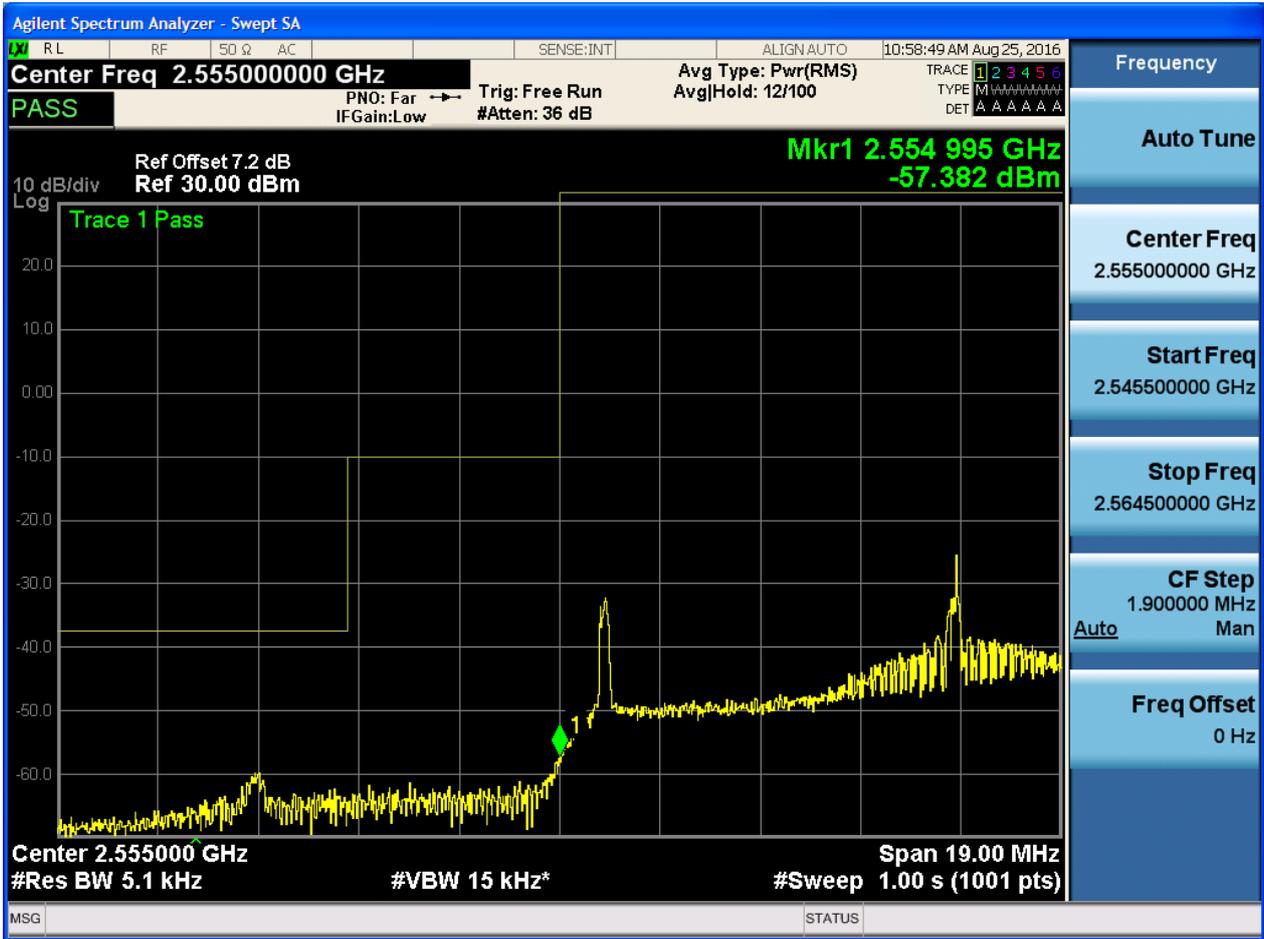
5.1.1.2.3.1.3 Test RB = RB36#18

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

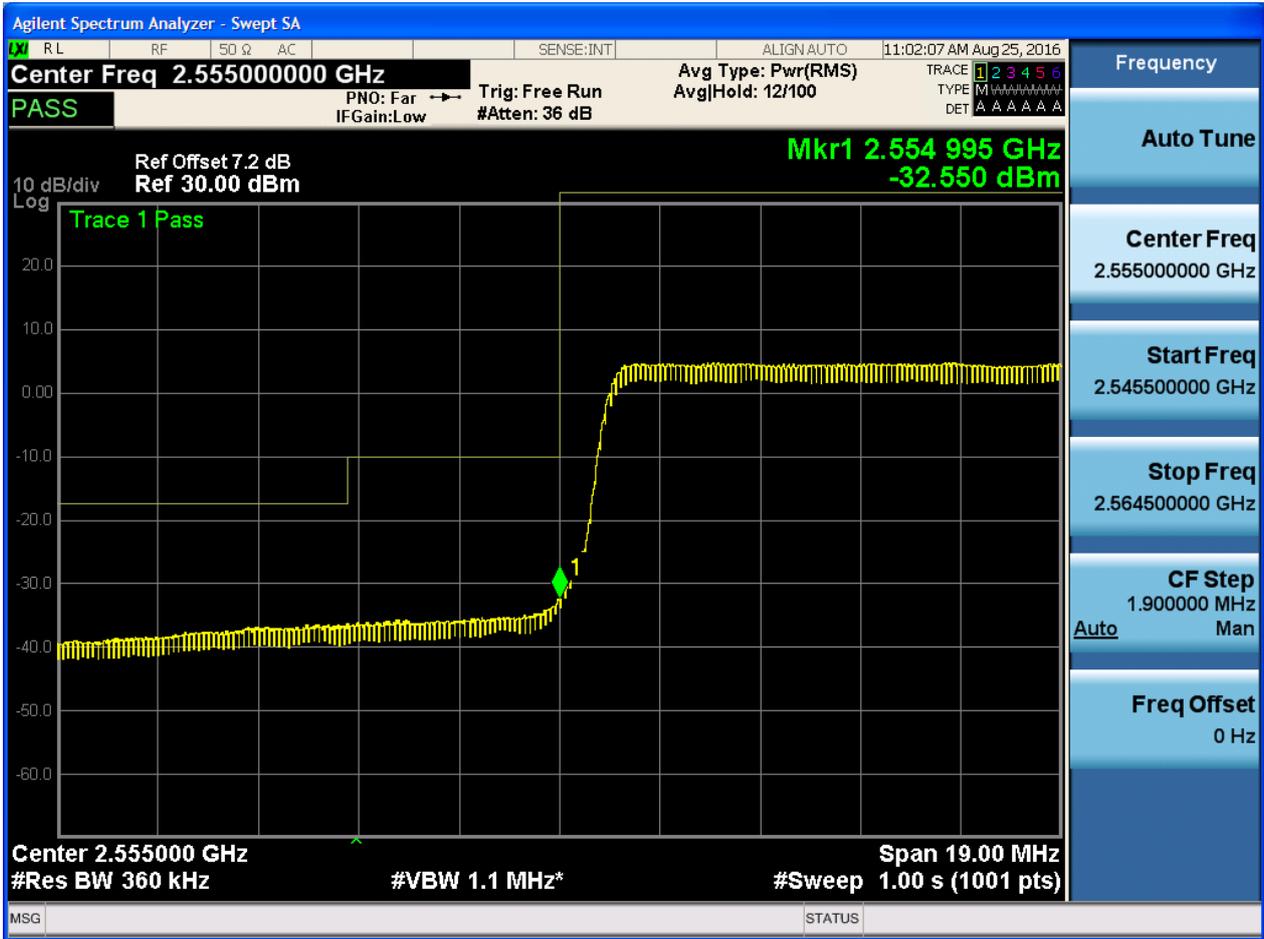## 5.1.1.2.4.1.1 Test RB = RB1#0

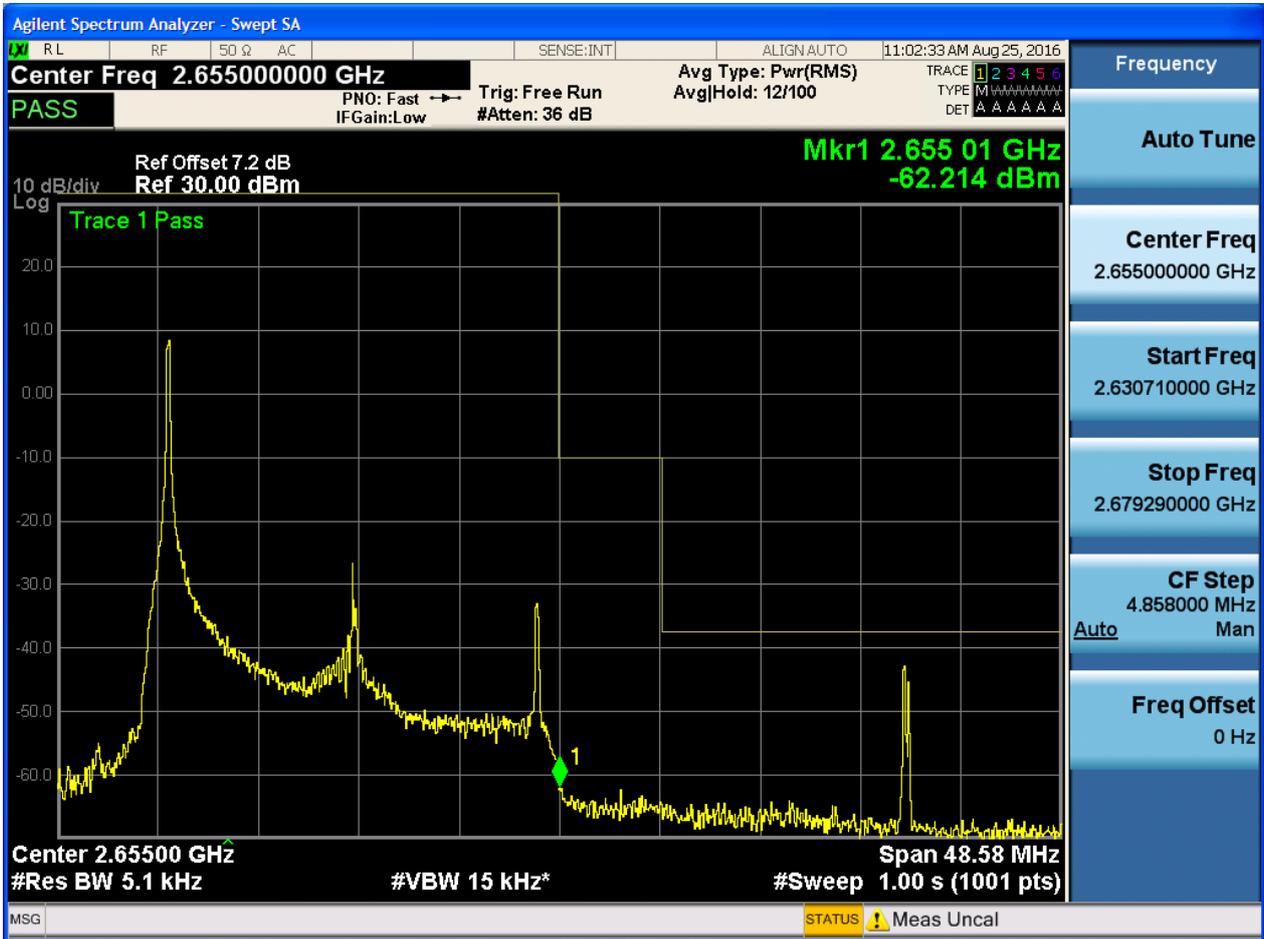## 5.1.1.2.4.1.2 Test RB = RB1#99

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