



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	Limit[dBm]	Verdict
BAND41	LTE/TM1	5	LCH	RB1#0	23.44	24.62	33	PASS
				RB1#13	23.43	24.43	33	PASS
				RB1#24	23.5	24.72	33	PASS
				RB12#0	22.58	23.65	33	PASS
				RB12#6	22.61	23.78	33	PASS
				RB12#13	22.63	23.62	33	PASS
				RB25#0	22.68	23.86	33	PASS
			MCH	RB1#0	23.64	24.73	33	PASS
				RB1#13	23.64	24.84	33	PASS
				RB1#24	23.66	24.70	33	PASS
				RB12#0	22.71	23.70	33	PASS
				RB12#6	22.58	23.62	33	PASS
				RB12#13	22.71	23.76	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP	Limit[dBm]	Verdict
				RB25#0	22.63	23.79	33	PASS
			HCH	RB1#0	23.74	24.88	33	PASS
				RB1#13	23.73	24.80	33	PASS
				RB1#24	23.67	24.83	33	PASS
				RB12#0	22.81	24.03	33	PASS
				RB12#6	22.68	23.74	33	PASS
				RB12#13	22.78	23.85	33	PASS
				RB25#0	22.75	23.76	33	PASS
		10	LCH	RB1#0	23.59	24.66	33	PASS
				RB1#25	22.84	23.99	33	PASS
				RB1#49	23.68	24.81	33	PASS
				RB25#0	22.65	23.78	33	PASS
				RB25#13	22.59	23.67	33	PASS
				RB25#25	22.64	23.67	33	PASS
				RB50#0	22.62	23.57	33	PASS
			MCH	RB1#0	23.6	24.70	33	PASS
				RB1#25	23.67	24.82	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP	Limit[dBm]	Verdict
				RB1#49	23.61	24.79	33	PASS
				RB25#0	22.7	23.83	33	PASS
				RB25#13	22.6	23.60	33	PASS
				RB25#25	22.72	23.77	33	PASS
				RB50#0	22.69	23.71	33	PASS
			HCH	RB1#0	23.87	24.90	33	PASS
				RB1#25	22.98	24.15	33	PASS
				RB1#49	23.93	24.91	33	PASS
				RB25#0	22.69	23.69	33	PASS
				RB25#13	22.75	23.98	33	PASS
				RB25#25	22.77	23.87	33	PASS
				RB50#0	22.74	23.82	33	PASS
		15	LCH	RB1#0	23.6	24.66	33	PASS
				RB1#38	23.6	24.60	33	PASS
				RB1#74	23.65	24.85	33	PASS
				RB36#0	22.65	23.62	33	PASS
				RB36#18	22.61	23.79	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP	Limit[dBm]	Verdict
				RB36#39	22.68	23.73	33	PASS
				RB75#0	22.64	23.72	33	PASS
			MCH	RB1#0	23.74	24.84	33	PASS
				RB1#38	23.68	24.86	33	PASS
				RB1#74	23.75	24.92	33	PASS
				RB36#0	22.7	23.78	33	PASS
				RB36#18	22.7	23.87	33	PASS
				RB36#39	22.79	23.94	33	PASS
				RB75#0	22.68	23.85	33	PASS
			HCH	RB1#0	23.88	24.87	33	PASS
				RB1#38	23.79	24.92	33	PASS
				RB1#74	23.88	24.97	33	PASS
				RB36#0	22.8	23.83	33	PASS
				RB36#18	22.69	23.91	33	PASS
				RB36#39	22.82	23.88	33	PASS
				RB75#0	22.75	23.75	33	PASS
		20	LCH	RB1#0	23.95	25.05	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP	Limit[dBm]	Verdict
				RB1#50	22.78	23.92	33	PASS
				RB1#99	23.96	25.00	33	PASS
				RB50#0	22.68	23.84	33	PASS
				RB50#25	22.62	23.75	33	PASS
				RB50#50	22.67	23.82	33	PASS
				RB100#0	22.69	23.83	33	PASS
			MCH	RB1#0	23.99	25.09	33	PASS
				RB1#50	23.36	24.61	33	PASS
				RB1#99	24.09	25.32	33	PASS
				RB50#0	22.71	23.86	33	PASS
				RB50#25	22.68	23.84	33	PASS
				RB50#50	22.74	23.89	33	PASS
				RB100#0	22.76	23.97	33	PASS
			HCH	RB1#0	24.04	25.08	33	PASS
				RB1#50	23.39	24.62	33	PASS
				RB1#99	24.13	25.35	33	PASS
				RB50#0	22.77	23.74	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP	Limit[dBm]	Verdict
				RB50#25	22.76	23.95	33	PASS
				RB50#50	22.81	24.00	33	PASS
				RB100#0	22.84	23.88	33	PASS
	LTE/TM2	5	LCH	RB1#0	23.05	24.20	33	PASS
				RB1#13	23.08	24.26	33	PASS
				RB1#24	23.05	24.21	33	PASS
				RB12#0	21.64	22.84	33	PASS
				RB12#6	21.55	22.63	33	PASS
				RB12#13	21.61	22.79	33	PASS
				RB25#0	21.52	22.67	33	PASS
			MCH	RB1#0	22.91	24.06	33	PASS
				RB1#13	22.84	23.88	33	PASS
				RB1#24	22.94	24.10	33	PASS
				RB12#0	21.67	22.89	33	PASS
				RB12#6	21.62	22.67	33	PASS
				RB12#13	21.67	22.81	33	PASS
				RB25#0	21.58	22.58	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP	Limit[dBm]	Verdict
			HCH	RB1#0	22.97	23.93	33	PASS
				RB1#13	22.99	23.97	33	PASS
				RB1#24	22.95	24.02	33	PASS
				RB12#0	21.83	22.97	33	PASS
				RB12#6	21.59	22.65	33	PASS
				RB12#13	21.85	22.80	33	PASS
				RB25#0	21.8	22.96	33	PASS
		10	LCH	RB1#0	22.5	23.68	33	PASS
				RB1#25	22.29	23.32	33	PASS
				RB1#49	22.62	23.75	33	PASS
				RB25#0	21.61	22.64	33	PASS
				RB25#13	21.59	22.80	33	PASS
				RB25#25	21.6	22.65	33	PASS
				RB50#0	21.61	22.71	33	PASS
			MCH	RB1#0	22.91	23.93	33	PASS
				RB1#25	23.08	24.26	33	PASS
				RB1#49	22.95	24.15	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP	Limit[dBm]	Verdict
				RB25#0	21.61	22.70	33	PASS
				RB25#13	21.68	22.65	33	PASS
				RB25#25	21.6	22.66	33	PASS
				RB50#0	21.68	22.73	33	PASS
			HCH	RB1#0	22.95	24.13	33	PASS
				RB1#25	22.44	23.43	33	PASS
				RB1#49	22.93	24.09	33	PASS
				RB25#0	21.62	22.67	33	PASS
				RB25#13	21.74	22.97	33	PASS
				RB25#25	21.7	22.88	33	PASS
				RB50#0	21.69	22.78	33	PASS
		15	LCH	RB1#0	22.68	23.64	33	PASS
				RB1#38	22.7	23.88	33	PASS
				RB1#74	22.79	23.77	33	PASS
				RB36#0	21.72	22.84	33	PASS
				RB36#18	21.6	22.81	33	PASS
				RB36#39	21.65	22.82	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP	Limit[dBm]	Verdict
				RB75#0	21.66	22.73	33	PASS
			MCH	RB1#0	22.64	23.81	33	PASS
				RB1#38	22.63	23.74	33	PASS
				RB1#74	22.59	23.69	33	PASS
				RB36#0	21.73	22.96	33	PASS
				RB36#18	21.62	22.81	33	PASS
				RB36#39	21.71	22.83	33	PASS
				RB75#0	21.66	22.75	33	PASS
			HCH	RB1#0	22.93	23.90	33	PASS
				RB1#38	22.94	24.07	33	PASS
				RB1#74	22.99	23.97	33	PASS
				RB36#0	21.7	22.66	33	PASS
				RB36#18	21.7	22.92	33	PASS
				RB36#39	21.74	22.83	33	PASS
				RB75#0	21.73	22.96	33	PASS
		20	LCH	RB1#0	23	24.06	33	PASS
				RB1#50	23.32	24.51	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP	Limit[dBm]	Verdict
				RB1#99	23.07	24.26	33	PASS
				RB50#0	21.66	22.72	33	PASS
				RB50#25	21.59	22.75	33	PASS
				RB50#50	21.65	22.85	33	PASS
				RB100#0	21.64	22.86	33	PASS
			MCH	RB1#0	23.25	24.38	33	PASS
				RB1#50	21.97	22.93	33	PASS
				RB1#99	23.26	24.39	33	PASS
				RB50#0	21.69	22.83	33	PASS
				RB50#25	21.57	22.80	33	PASS
				RB50#50	21.71	22.72	33	PASS
				RB100#0	21.6	22.60	33	PASS
			HCH	RB1#0	23.14	24.15	33	PASS
				RB1#50	23.06	24.08	33	PASS
				RB1#99	23.22	24.19	33	PASS
				RB50#0	21.81	22.91	33	PASS
				RB50#25	21.76	22.77	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
				RB50#50	21.81	23.06	33	PASS
				RB100#0	21.88	22.94	33	PASS

Note1:

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

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

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

b, SGP = Signal Generator Level

Note2:

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

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

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

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

Detector: RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND41	LTE/TM1	5	LCH	RB1#0	4.27	13	PASS
				RB1#13	4.34	13	PASS
				RB1#24	4.43	13	PASS
				RB12#0	5.16	13	PASS
				RB12#6	5.11	13	PASS
				RB12#13	5.3	13	PASS
				RB25#0	5.91	13	PASS
			MCH	RB1#0	4.7	13	PASS
				RB1#13	4.63	13	PASS
				RB1#24	4.56	13	PASS
				RB12#0	5.75	13	PASS
				RB12#6	5.73	13	PASS
				RB12#13	5.74	13	PASS
				RB25#0	6.15	13	PASS
			HCH	RB1#0	4.46	13	PASS
				RB1#13	4.45	13	PASS
				RB1#24	4.4	13	PASS
				RB12#0	6.04	13	PASS
				RB12#6	5.89	13	PASS
				RB12#13	6.02	13	PASS
				RB25#0	5.59	13	PASS
		10	LCH	RB1#0	4.44	13	PASS
				RB1#25	4.49	13	PASS
				RB1#49	4.62	13	PASS
				RB25#0	5.51	13	PASS
				RB25#13	5.52	13	PASS
				RB25#25	5.68	13	PASS
				RB50#0	5.65	13	PASS
			MCH	RB1#0	4.76	13	PASS
				RB1#25	4.72	13	PASS
				RB1#49	4.78	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.03	13	PASS
				RB25#13	5.92	13	PASS
				RB25#25	5.94	13	PASS
				RB50#0	6.1	13	PASS
			HCH	RB1#0	4.33	13	PASS
				RB1#25	4.06	13	PASS
				RB1#49	4.55	13	PASS
				RB25#0	5.52	13	PASS
				RB25#13	5.31	13	PASS
				RB25#25	5.35	13	PASS
				RB50#0	6.07	13	PASS
		15	LCH	RB1#0	4.01	13	PASS
				RB1#38	4.13	13	PASS
				RB1#74	4.18	13	PASS
				RB36#0	5.41	13	PASS
				RB36#18	5.42	13	PASS
				RB36#39	5.6	13	PASS
				RB75#0	6.03	13	PASS
			MCH	RB1#0	4.89	13	PASS
				RB1#38	4.86	13	PASS
				RB1#74	4.92	13	PASS
				RB36#0	5.88	13	PASS
				RB36#18	5.8	13	PASS
				RB36#39	5.89	13	PASS
				RB75#0	6.47	13	PASS
			HCH	RB1#0	4.52	13	PASS
				RB1#38	4.47	13	PASS
				RB1#74	4.4	13	PASS
				RB36#0	5.64	13	PASS
				RB36#18	5.53	13	PASS
				RB36#39	5.6	13	PASS
				RB75#0	6.15	13	PASS
		20	LCH	RB1#0	4.42	13	PASS
				RB1#50	4.54	13	PASS
				RB1#99	4.65	13	PASS
				RB50#0	5.76	13	PASS
				RB50#25	5.67	13	PASS
				RB50#50	5.81	13	PASS
				RB100#0	5.98	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	4.59	13	PASS
				RB1#50	4.94	13	PASS
				RB1#99	4.6	13	PASS
				RB50#0	6.19	13	PASS
				RB50#25	6.05	13	PASS
				RB50#50	6.1	13	PASS
				RB100#0	6.25	13	PASS
			HCH	RB1#0	4.26	13	PASS
				RB1#50	4.52	13	PASS
				RB1#99	4.33	13	PASS
				RB50#0	5.87	13	PASS
				RB50#25	5.68	13	PASS
				RB50#50	5.69	13	PASS
				RB100#0	6.07	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.96	13	PASS
				RB1#13	4.98	13	PASS
				RB1#24	5.1	13	PASS
				RB12#0	6.15	13	PASS
				RB12#6	6.11	13	PASS
				RB12#13	6.23	13	PASS
				RB25#0	6.58	13	PASS
			MCH	RB1#0	5.51	13	PASS
				RB1#13	5.32	13	PASS
				RB1#24	5.33	13	PASS
				RB12#0	6.43	13	PASS
				RB12#6	6.4	13	PASS
				RB12#13	6.42	13	PASS
				RB25#0	7.31	13	PASS
			HCH	RB1#0	5	13	PASS
				RB1#13	4.94	13	PASS
				RB1#24	4.85	13	PASS
				RB12#0	6.4	13	PASS
				RB12#6	6.3	13	PASS
				RB12#13	6.38	13	PASS
				RB25#0	6.09	13	PASS
		10	LCH	RB1#0	4.94	13	PASS
				RB1#25	4.89	13	PASS
				RB1#49	4.99	13	PASS
				RB25#0	6.52	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	6.46	13	PASS
				RB25#25	6.66	13	PASS
				RB50#0	6.71	13	PASS
			MCH	RB1#0	5.01	13	PASS
				RB1#25	5.18	13	PASS
				RB1#49	4.94	13	PASS
				RB25#0	7.09	13	PASS
				RB25#13	7.13	13	PASS
				RB25#25	7.14	13	PASS
				RB50#0	7.17	13	PASS
			HCH	RB1#0	4.98	13	PASS
				RB1#25	5.13	13	PASS
				RB1#49	5.09	13	PASS
				RB25#0	6.21	13	PASS
				RB25#13	6	13	PASS
				RB25#25	6.05	13	PASS
				RB50#0	6.87	13	PASS
		15	LCH	RB1#0	5.04	13	PASS
				RB1#38	5.2	13	PASS
				RB1#74	5.24	13	PASS
				RB36#0	6.53	13	PASS
				RB36#18	6.53	13	PASS
				RB36#39	6.68	13	PASS
				RB75#0	6.72	13	PASS
			MCH	RB1#0	5.08	13	PASS
				RB1#38	5.11	13	PASS
				RB1#74	4.96	13	PASS
				RB36#0	6.74	13	PASS
				RB36#18	6.71	13	PASS
				RB36#39	6.82	13	PASS
				RB75#0	7.03	13	PASS
			HCH	RB1#0	4.84	13	PASS
				RB1#38	4.81	13	PASS
				RB1#74	4.86	13	PASS
				RB36#0	6.33	13	PASS
				RB36#18	6.19	13	PASS
				RB36#39	6.18	13	PASS
				RB75#0	6.7	13	PASS
		20	LCH	RB1#0	5.21	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	5.53	13	PASS
				RB1#99	5.47	13	PASS
				RB50#0	6.45	13	PASS
				RB50#25	6.48	13	PASS
				RB50#50	6.63	13	PASS
				RB100#0	7.18	13	PASS
			MCH	RB1#0	5.51	13	PASS
				RB1#50	5.77	13	PASS
				RB1#99	5.29	13	PASS
				RB50#0	6.79	13	PASS
				RB50#25	6.77	13	PASS
				RB50#50	6.83	13	PASS
				RB100#0	7.19	13	PASS
			HCH	RB1#0	5.03	13	PASS
				RB1#50	5	13	PASS
				RB1#99	4.89	13	PASS
				RB50#0	6.28	13	PASS
				RB50#25	6.32	13	PASS
				RB50#50	6.37	13	PASS
				RB100#0	6.83	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

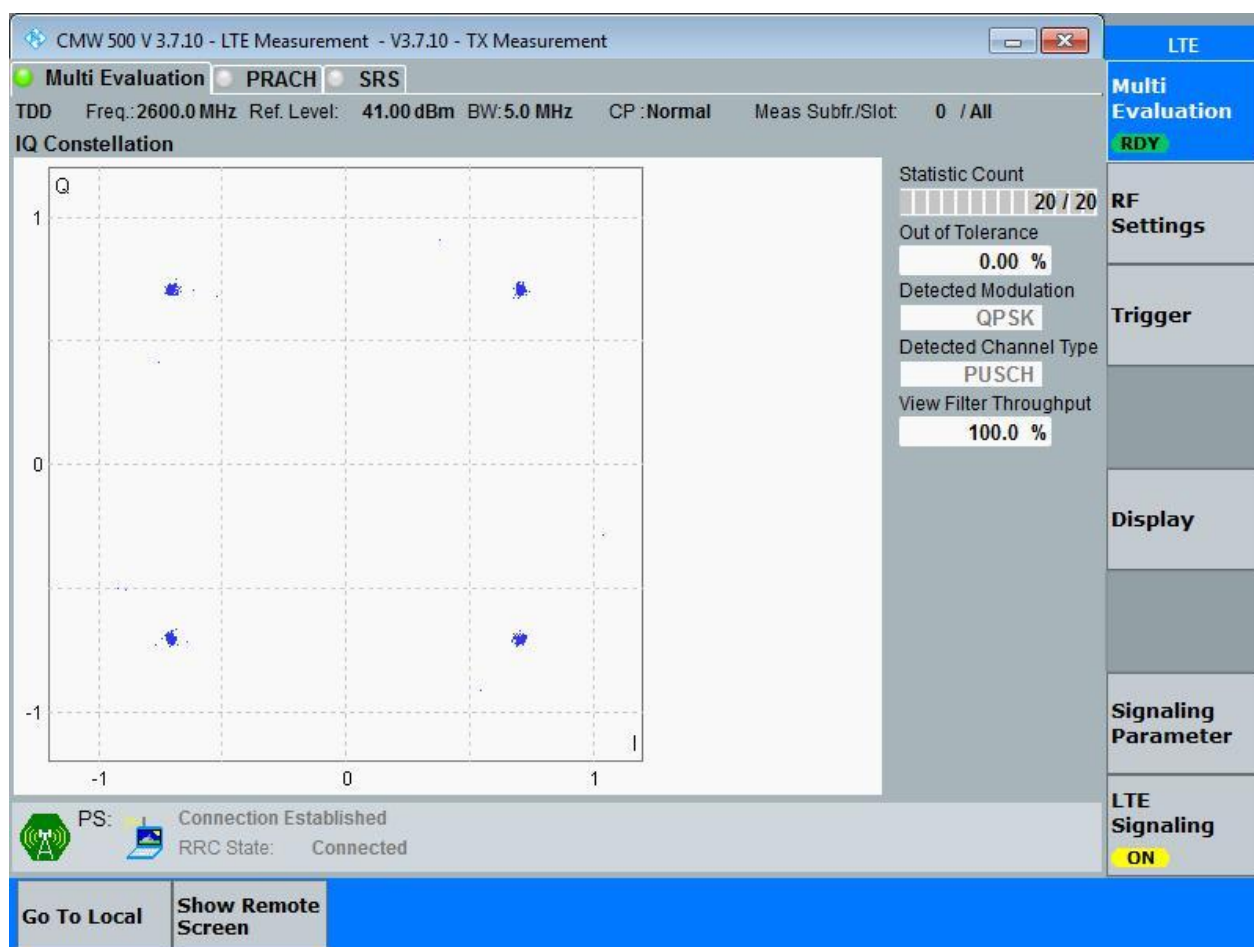
3.1.1 Test Band = BAND41

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

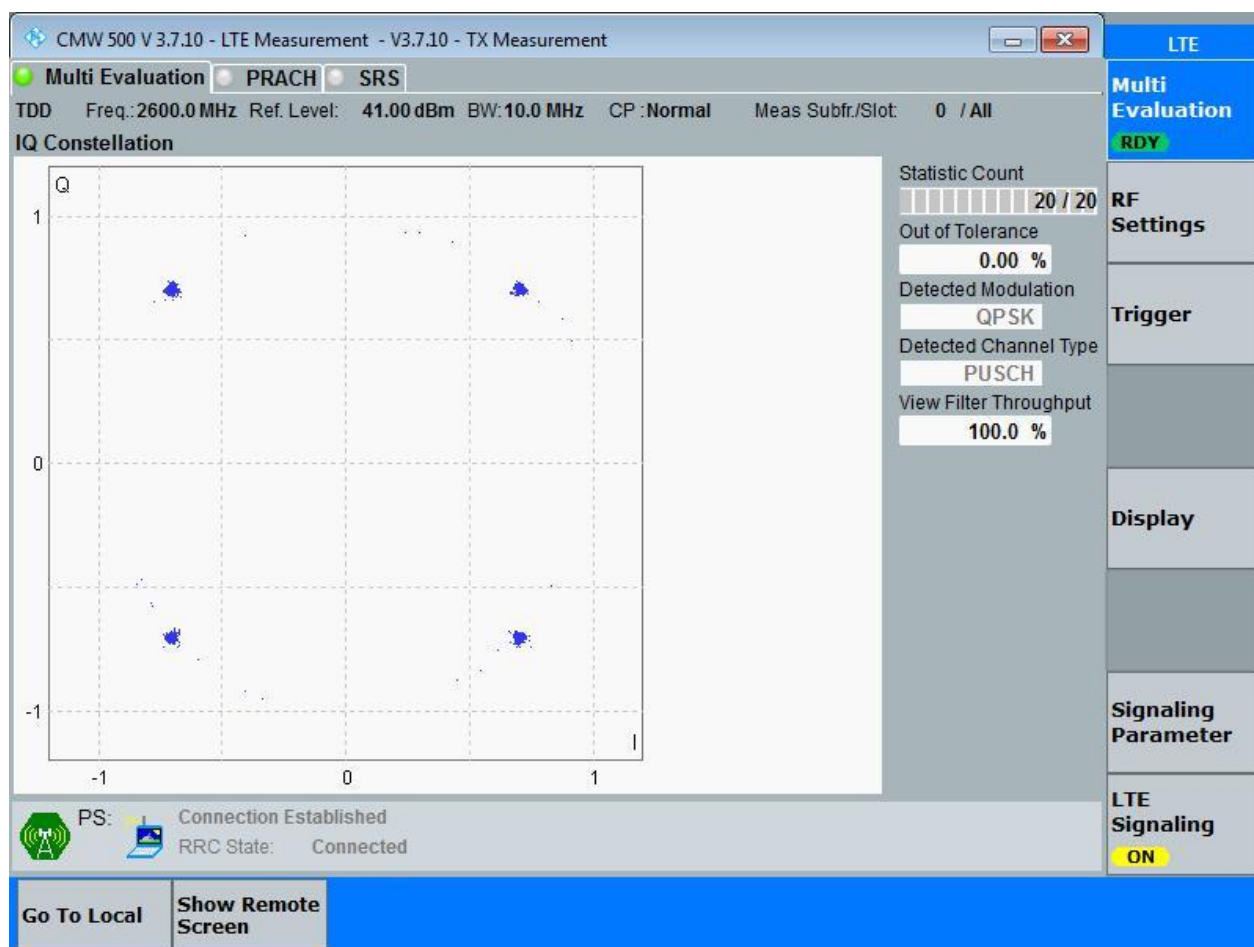
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

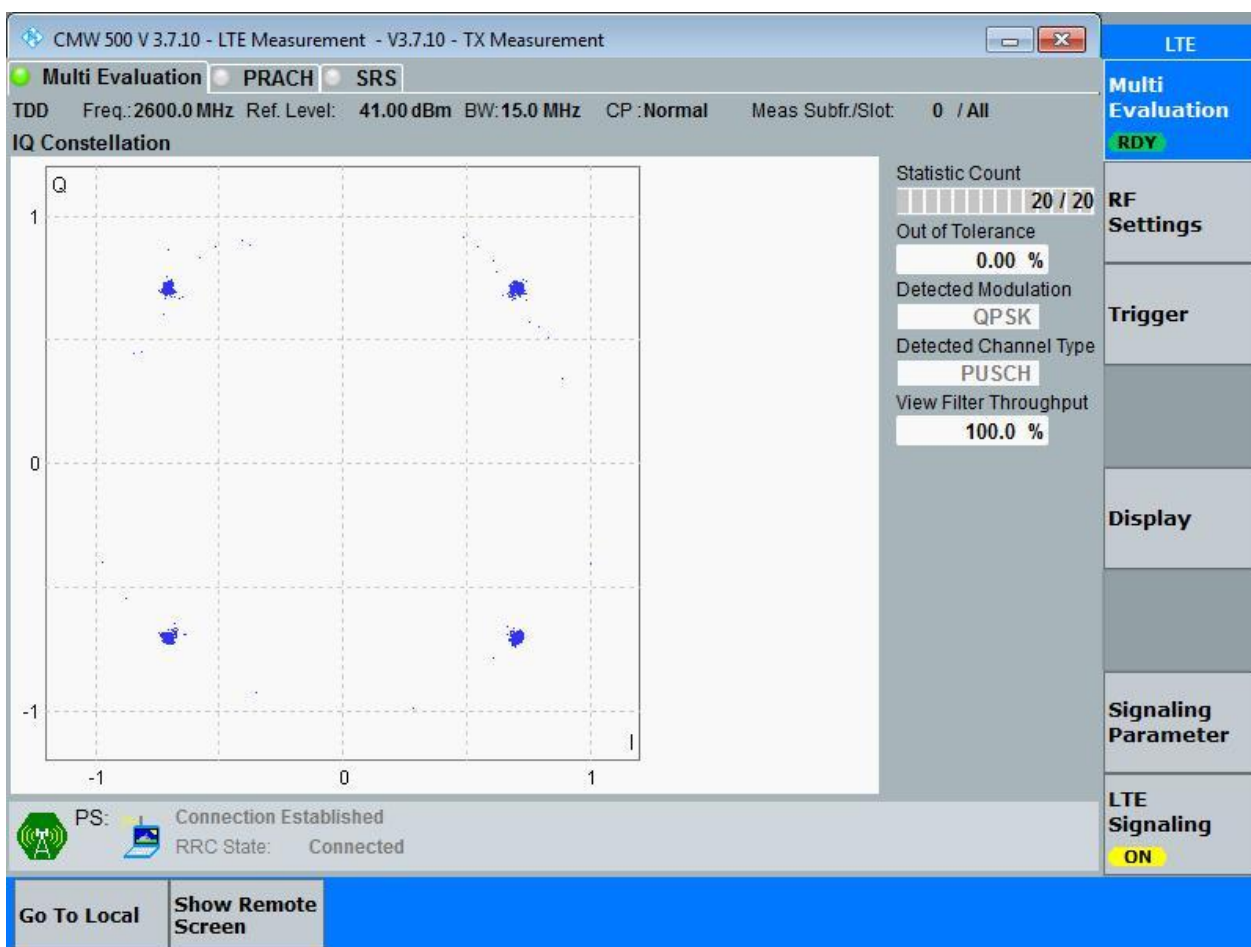
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

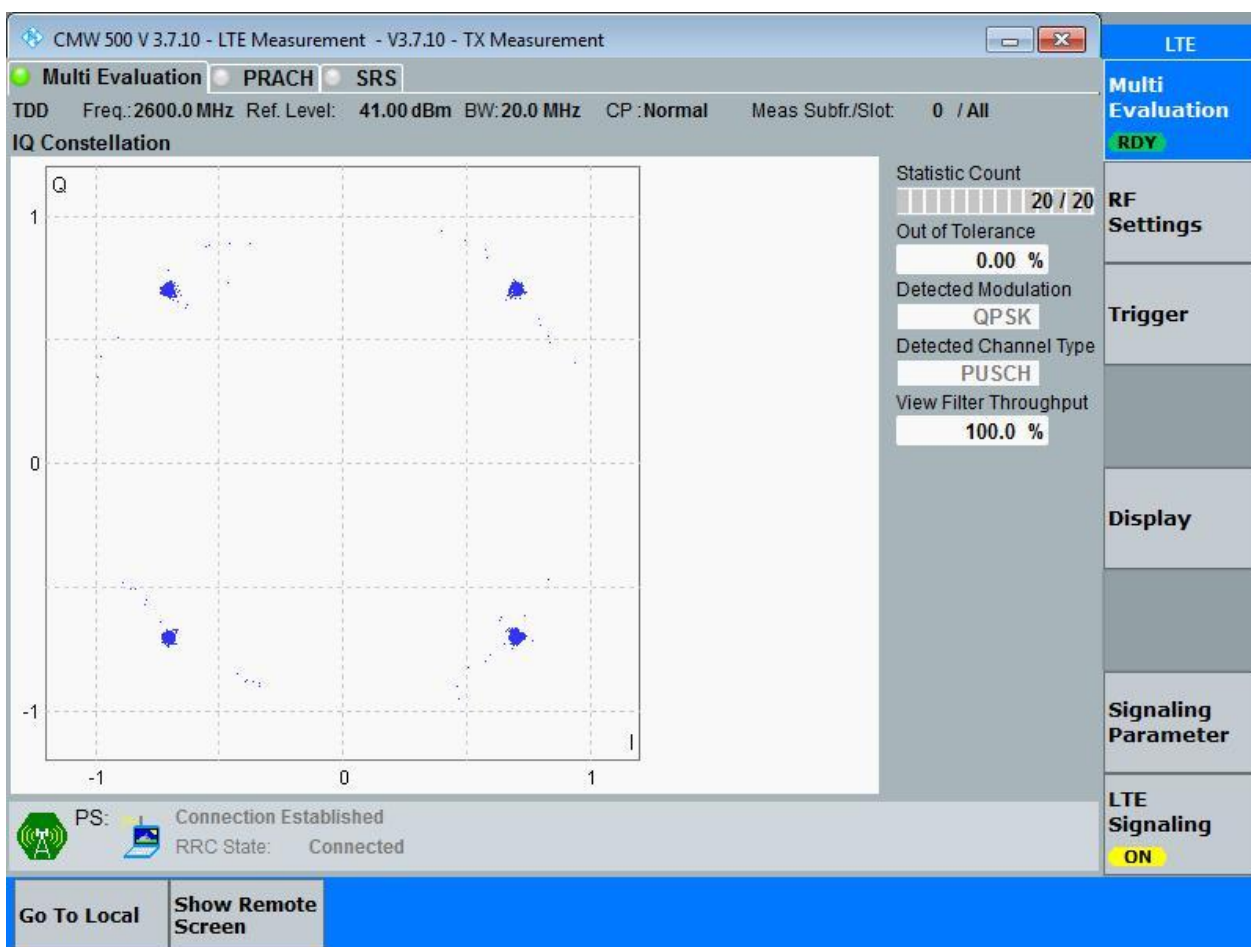
3.1.1.1.3.1.1 Test RB = RB75#0



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

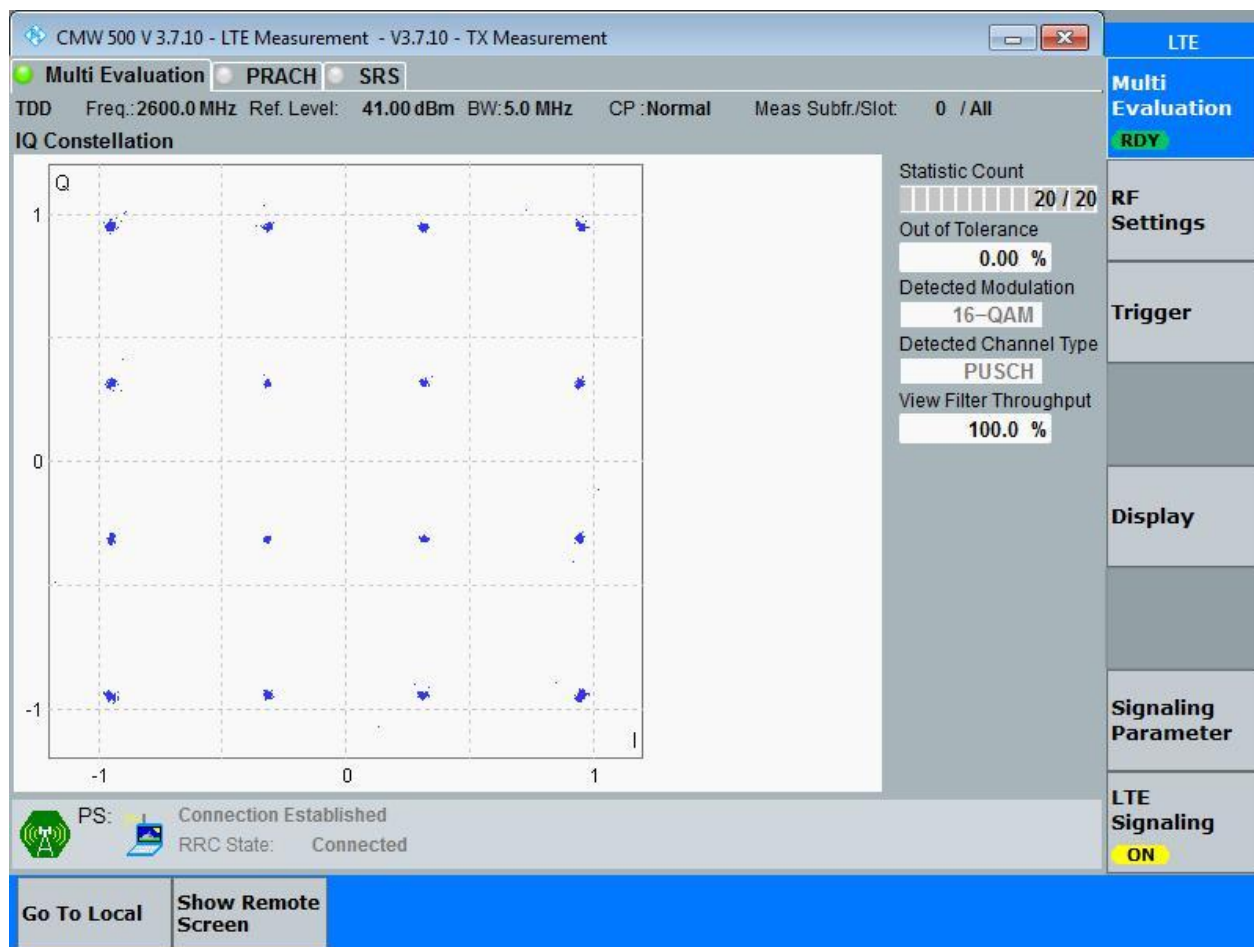


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

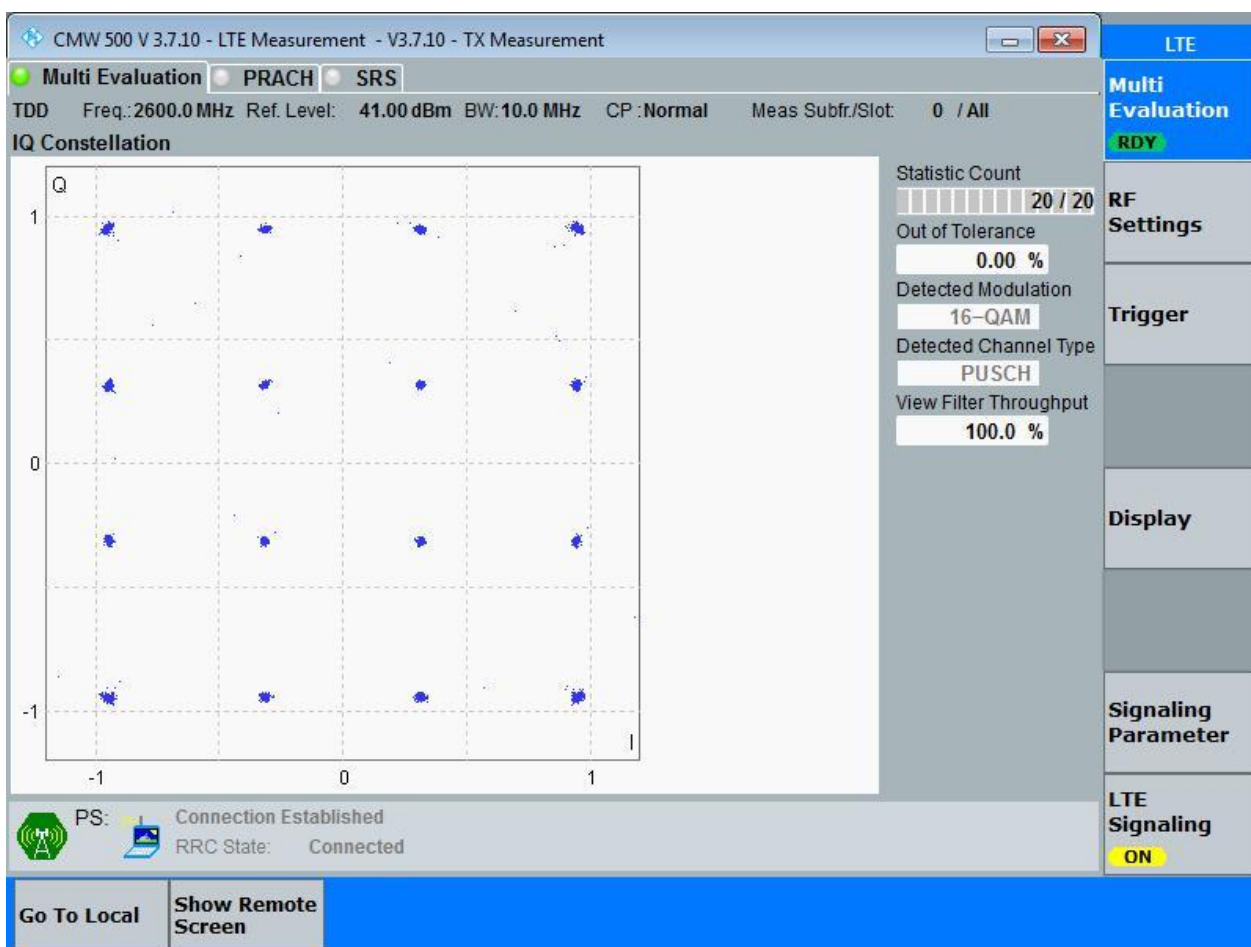
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

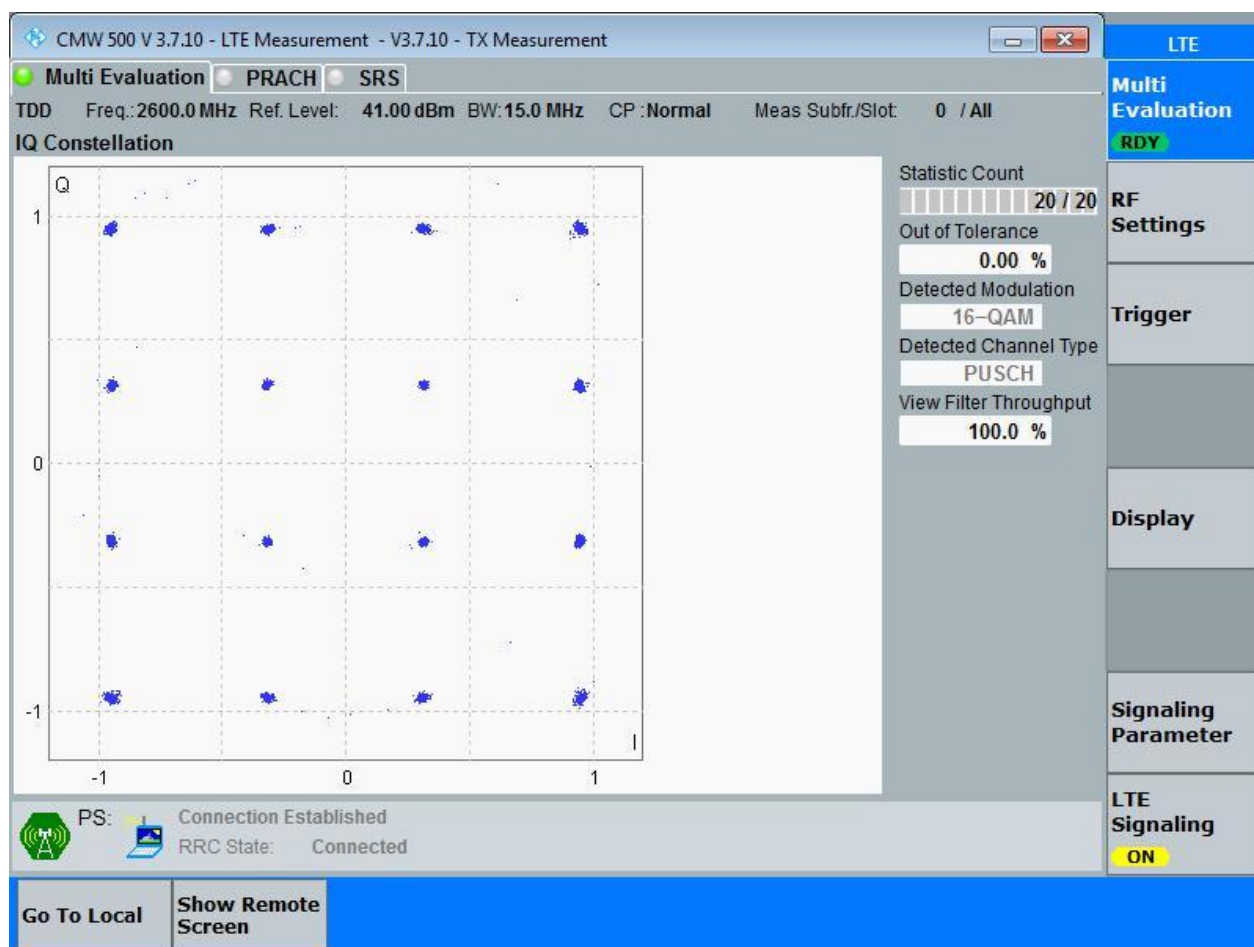
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

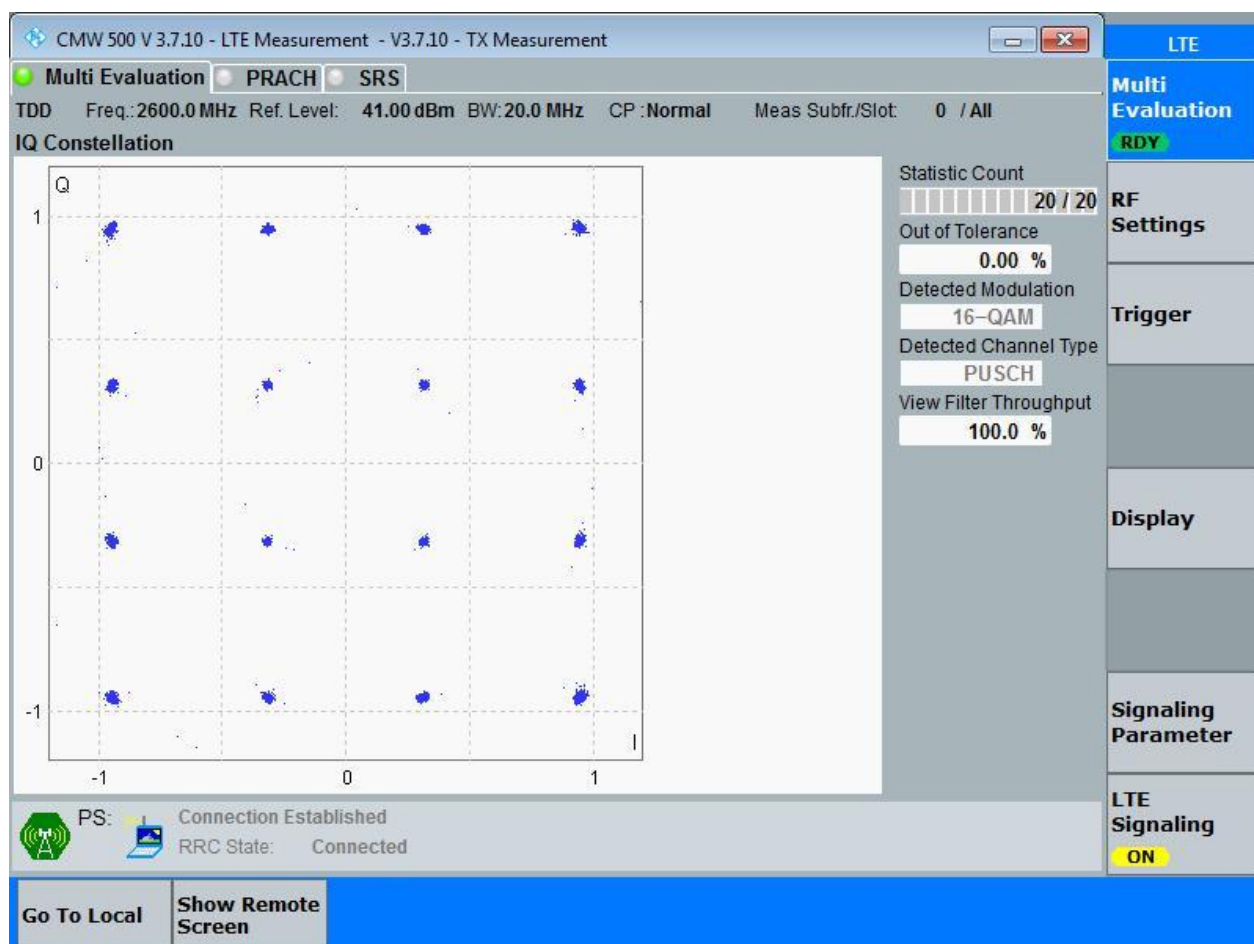
3.1.1.2.3.1.1 Test RB = RB75#0



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
BAND41	LTE/TM1	5	LCH	RB25#0	4.52	5.62	Pass
			MCH	RB25#0	4.51	5.58	Pass
			HCH	RB25#0	4.52	5.74	Pass
		10	LCH	RB50#0	9.00	10.27	Pass
			MCH	RB50#0	8.99	10.26	Pass
			HCH	RB50#0	9.03	10.29	Pass
		15	LCH	RB75#0	13.47	15.50	Pass
			MCH	RB75#0	13.50	15.35	Pass
			HCH	RB75#0	13.49	15.14	Pass
		20	LCH	RB100#0	17.98	20.07	Pass
			MCH	RB100#0	17.97	20.39	Pass
			HCH	RB100#0	18.06	19.88	Pass
	LTE/TM2	5	LCH	RB25#0	4.52	5.74	Pass
			MCH	RB25#0	4.52	5.51	Pass
			HCH	RB25#0	4.54	5.67	Pass
		10	LCH	RB50#0	9.01	10.40	Pass
			MCH	RB50#0	9.01	10.43	Pass
			HCH	RB50#0	9.00	10.44	Pass
		15	LCH	RB75#0	13.51	15.08	Pass
			MCH	RB75#0	13.50	15.18	Pass
			HCH	RB75#0	13.51	15.58	Pass
		20	LCH	RB100#0	18.02	20.31	Pass
			MCH	RB100#0	18.00	20.25	Pass
			HCH	RB100#0	18.02	20.86	Pass



Part II - Test Plots

4.1 For LTE

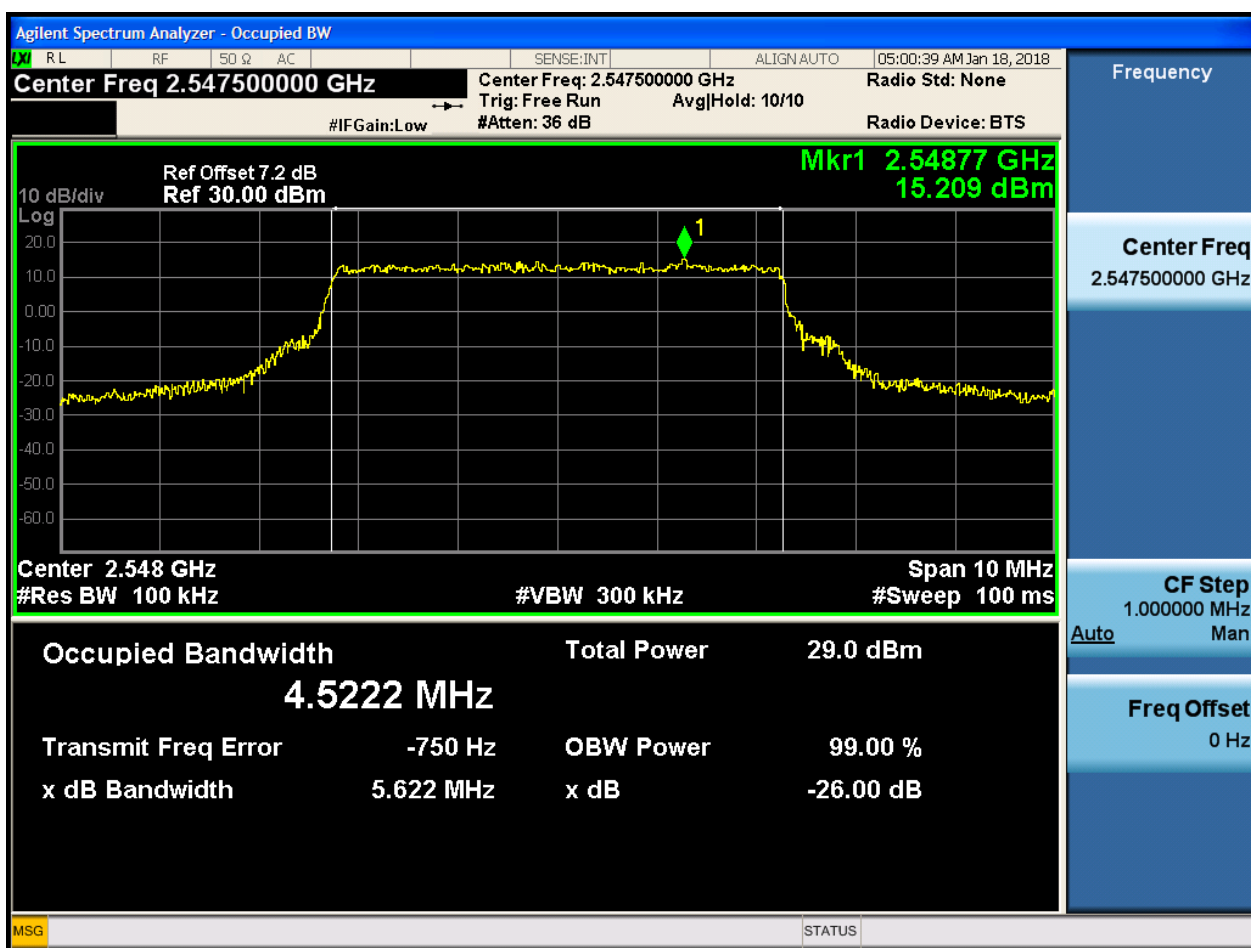
4.1.1 Test Band = BAND41

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

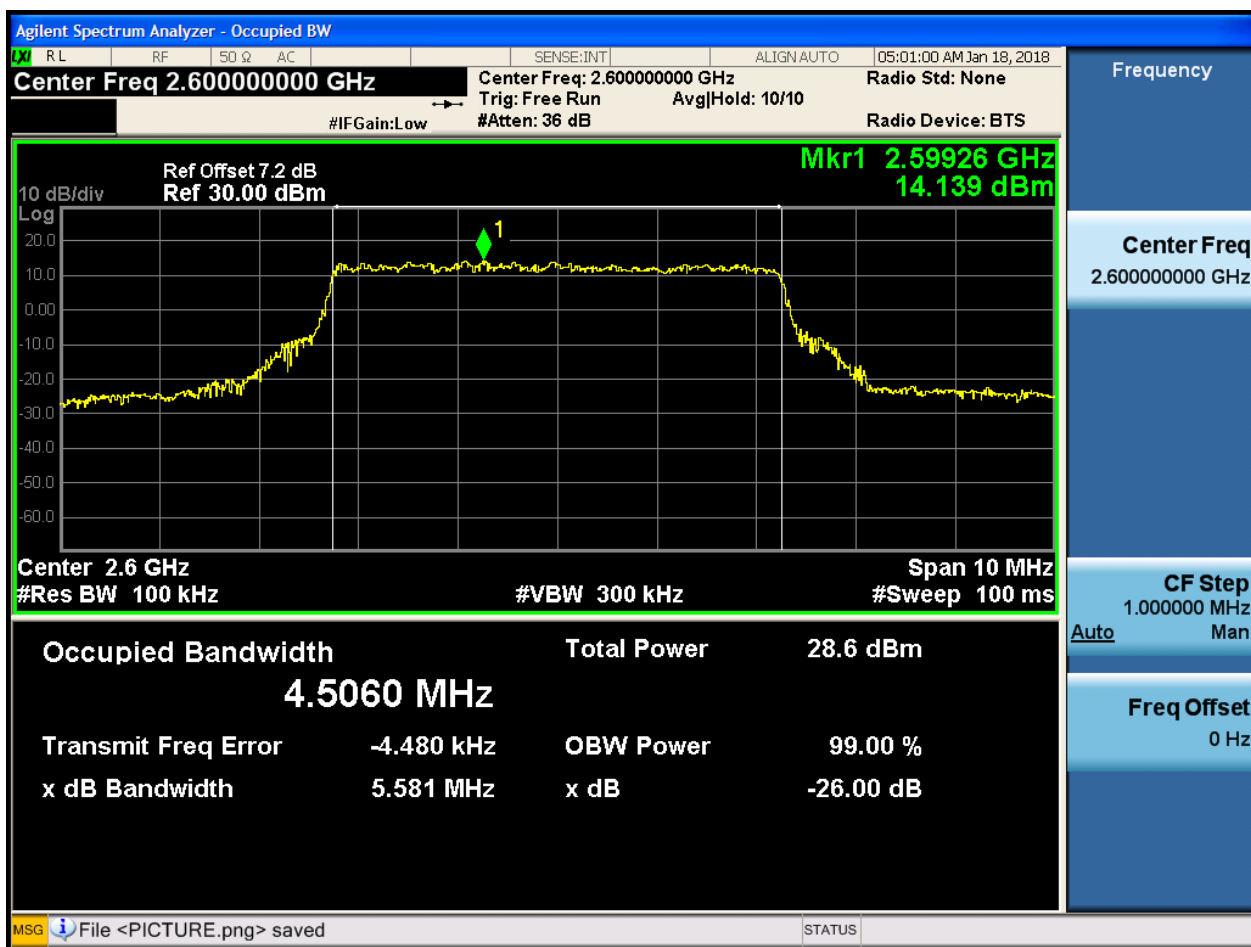
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



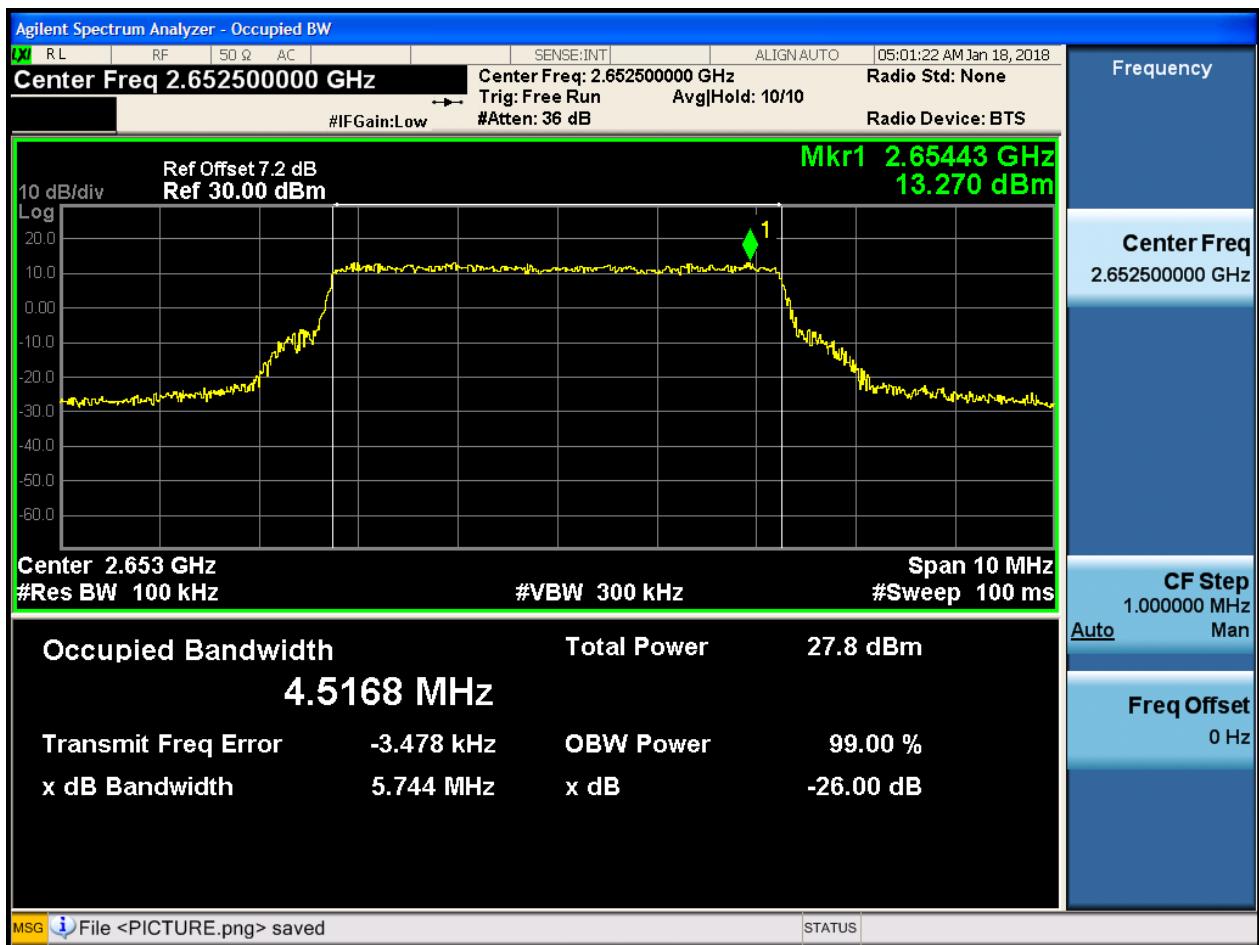
4.1.1.1.1.2 Test Channel = MCH

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

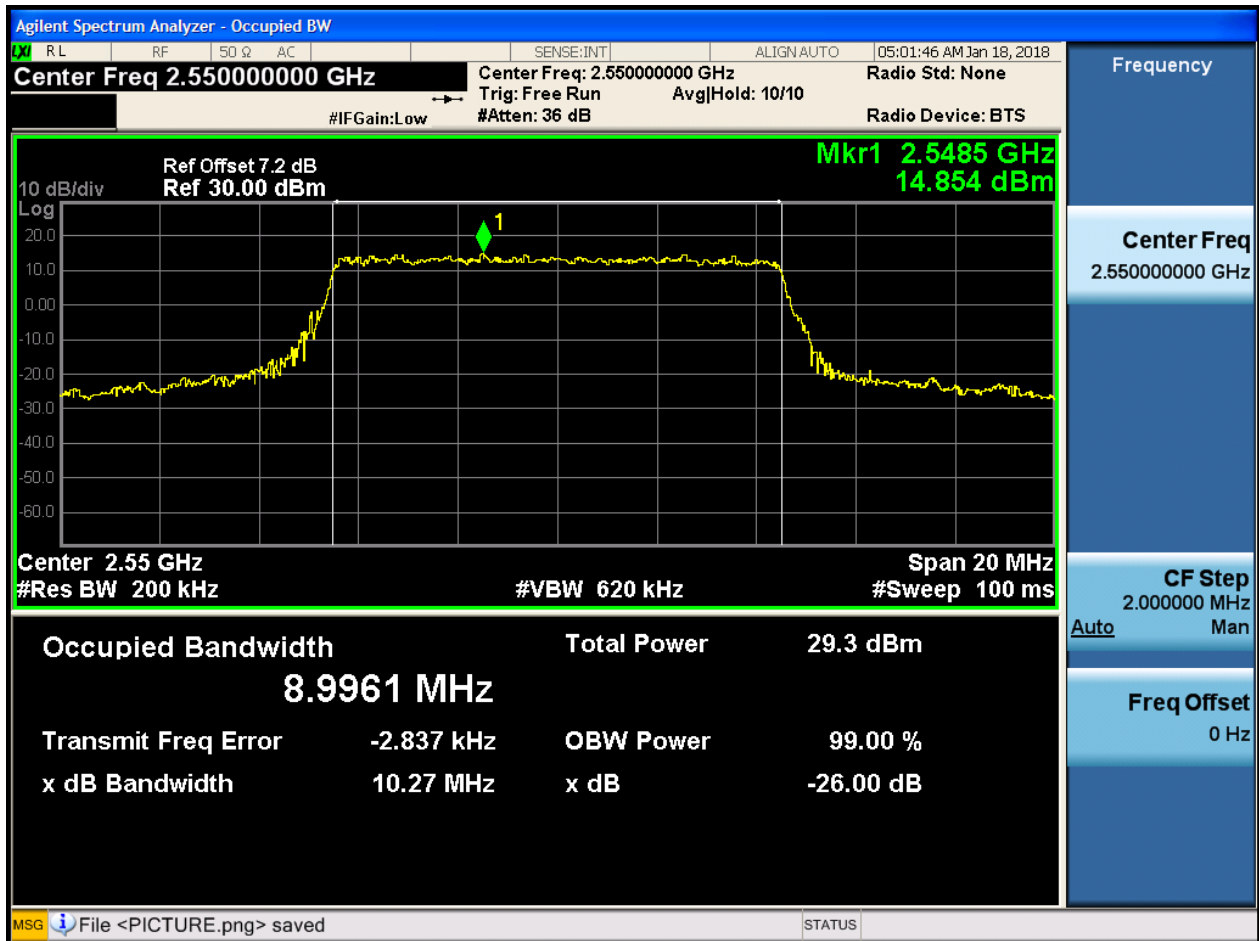




4.1.1.1.2 Test Bandwidth = 10

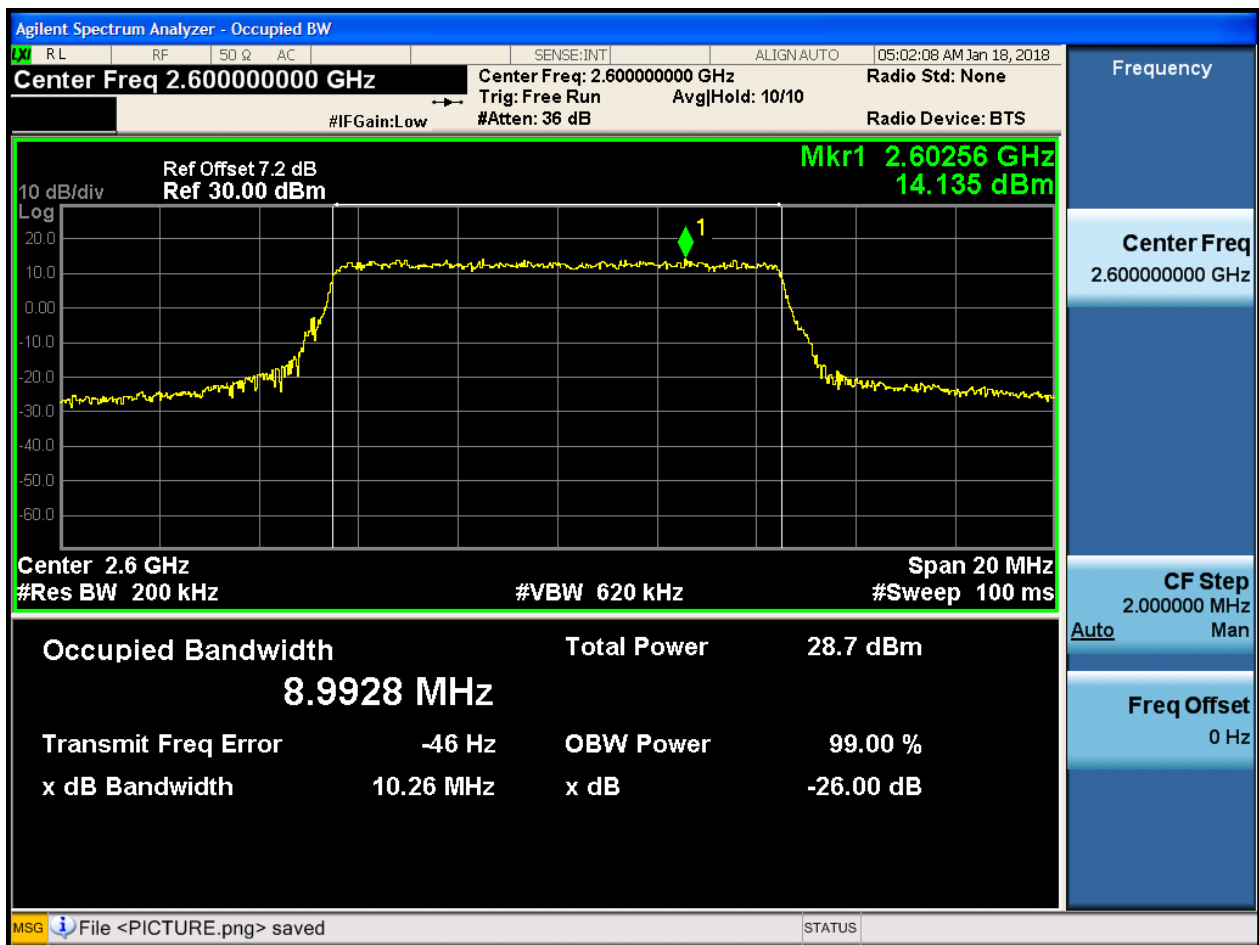
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



4.1.1.1.2.2 Test Channel = MCH

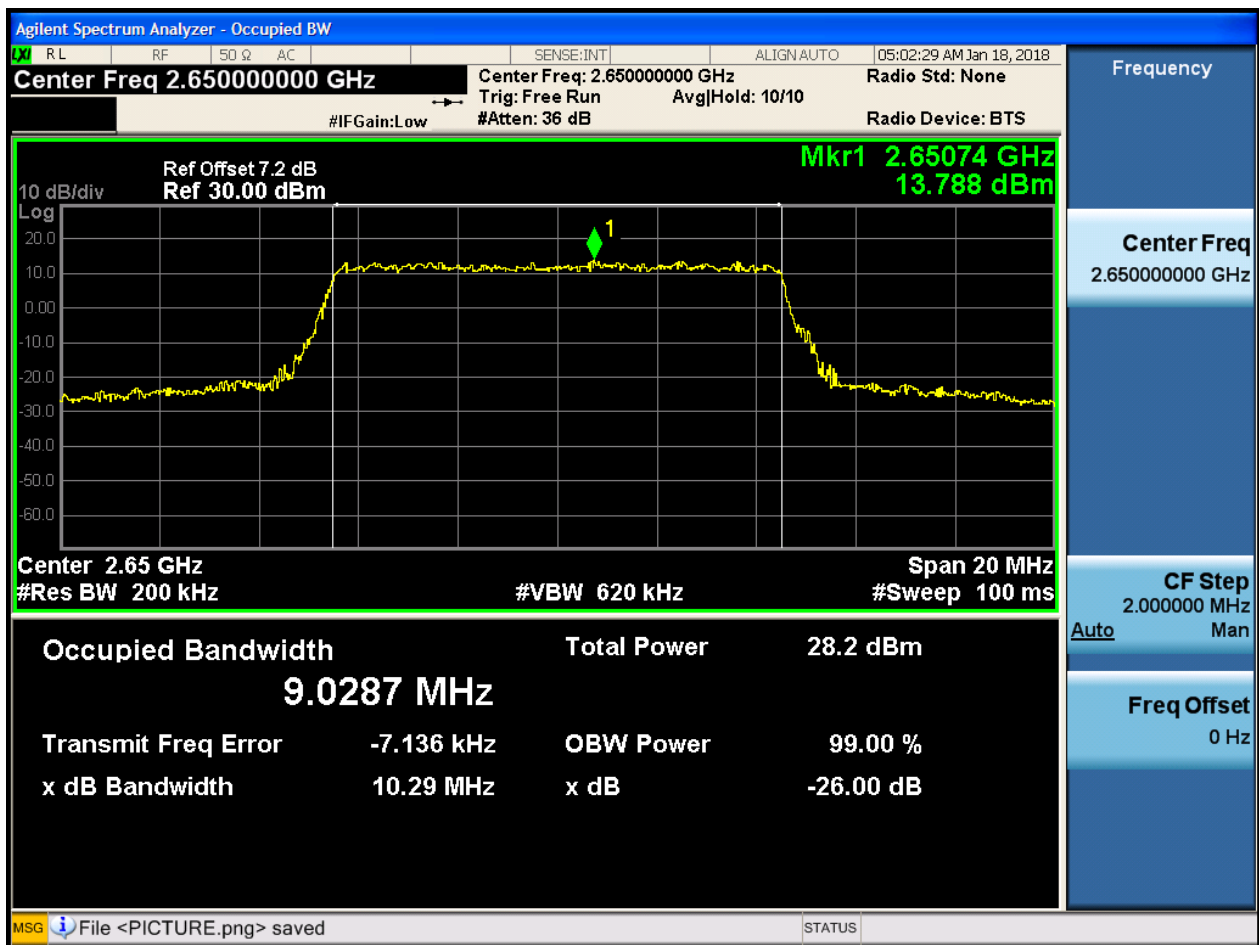
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

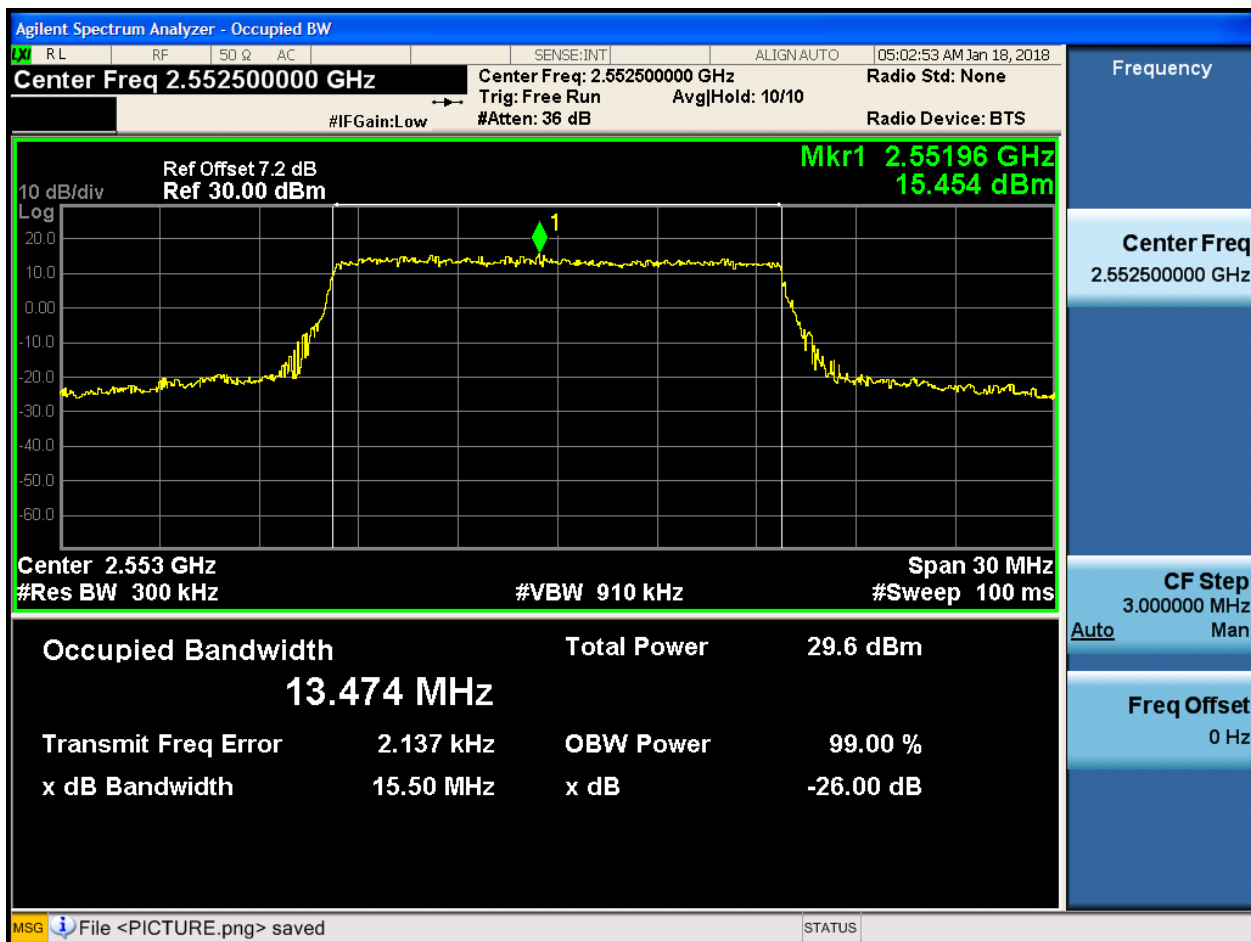
4.1.1.1.2.3.1 Test RB = RB50#0



4.1.1.1.3 Test Bandwidth = 15

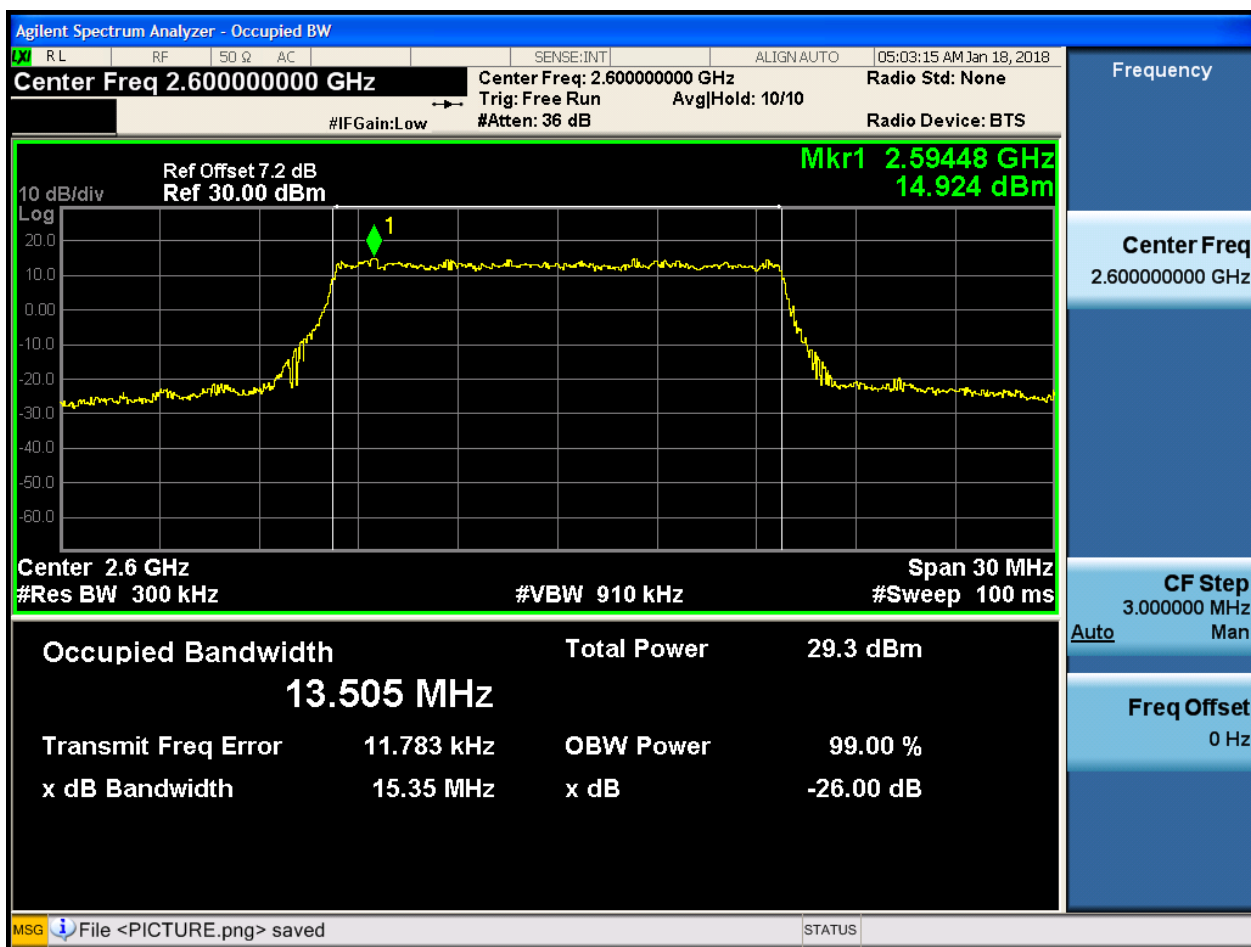
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



4.1.1.1.3.2 Test Channel = MCH

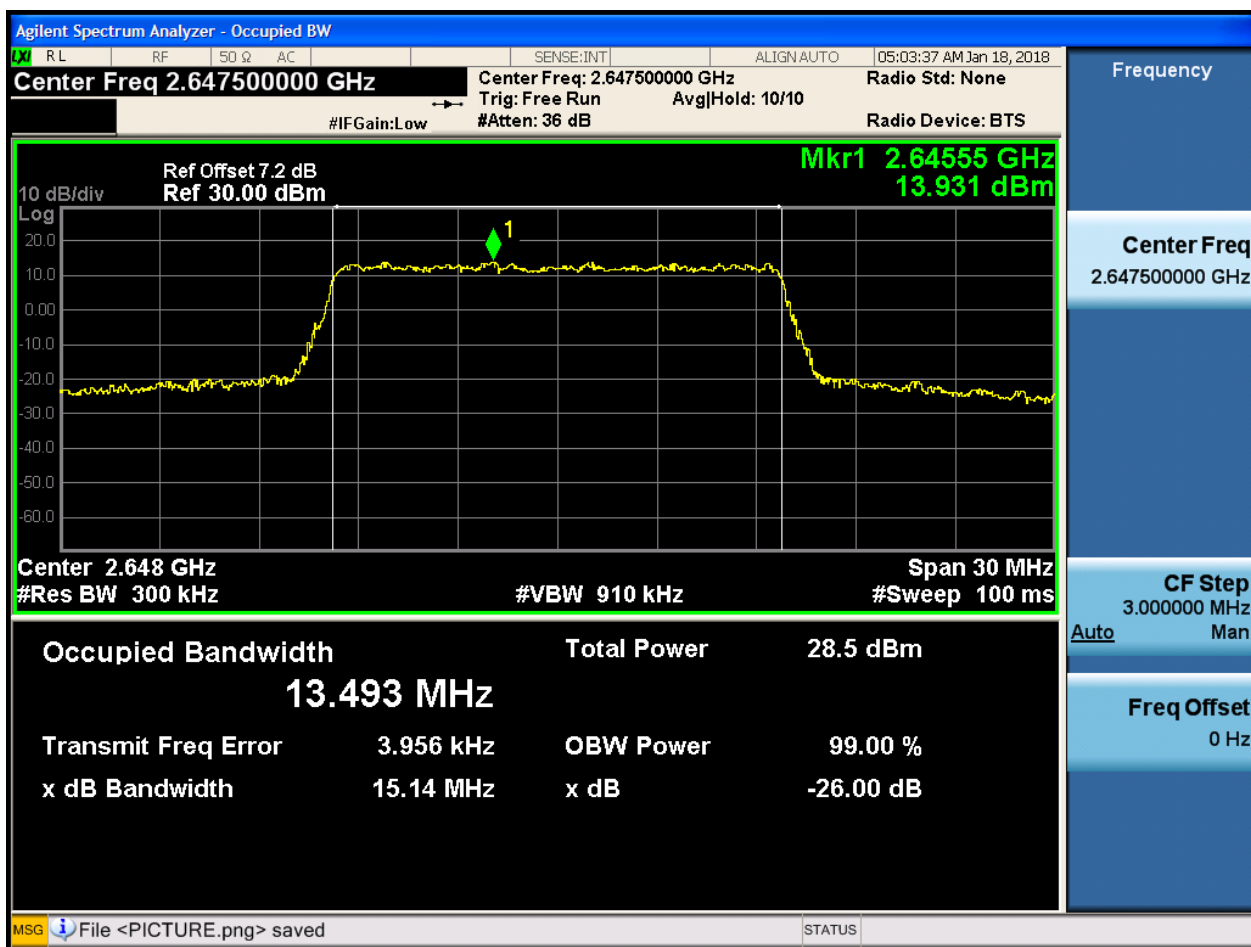
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

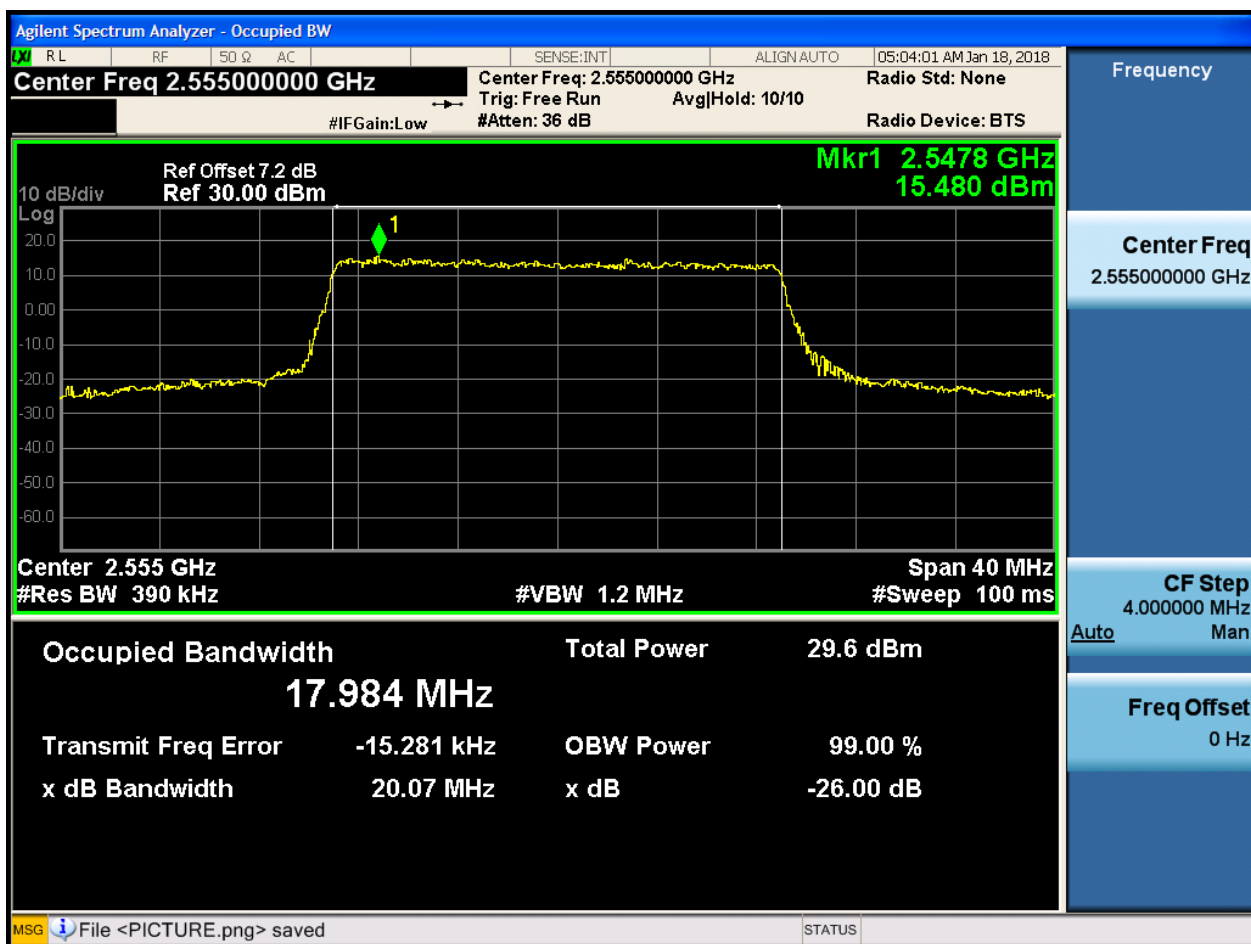




4.1.1.1.4 Test Bandwidth = 20

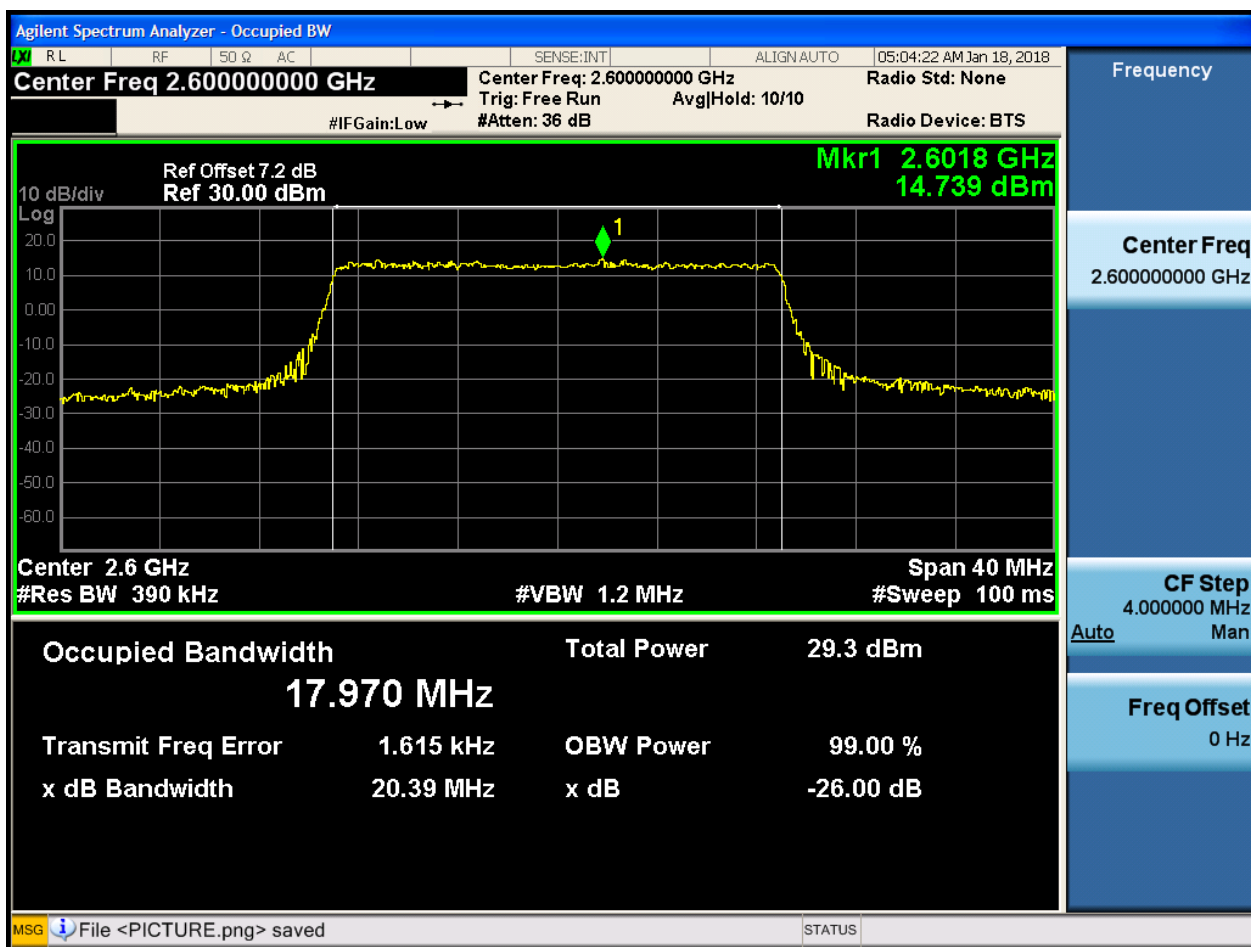
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



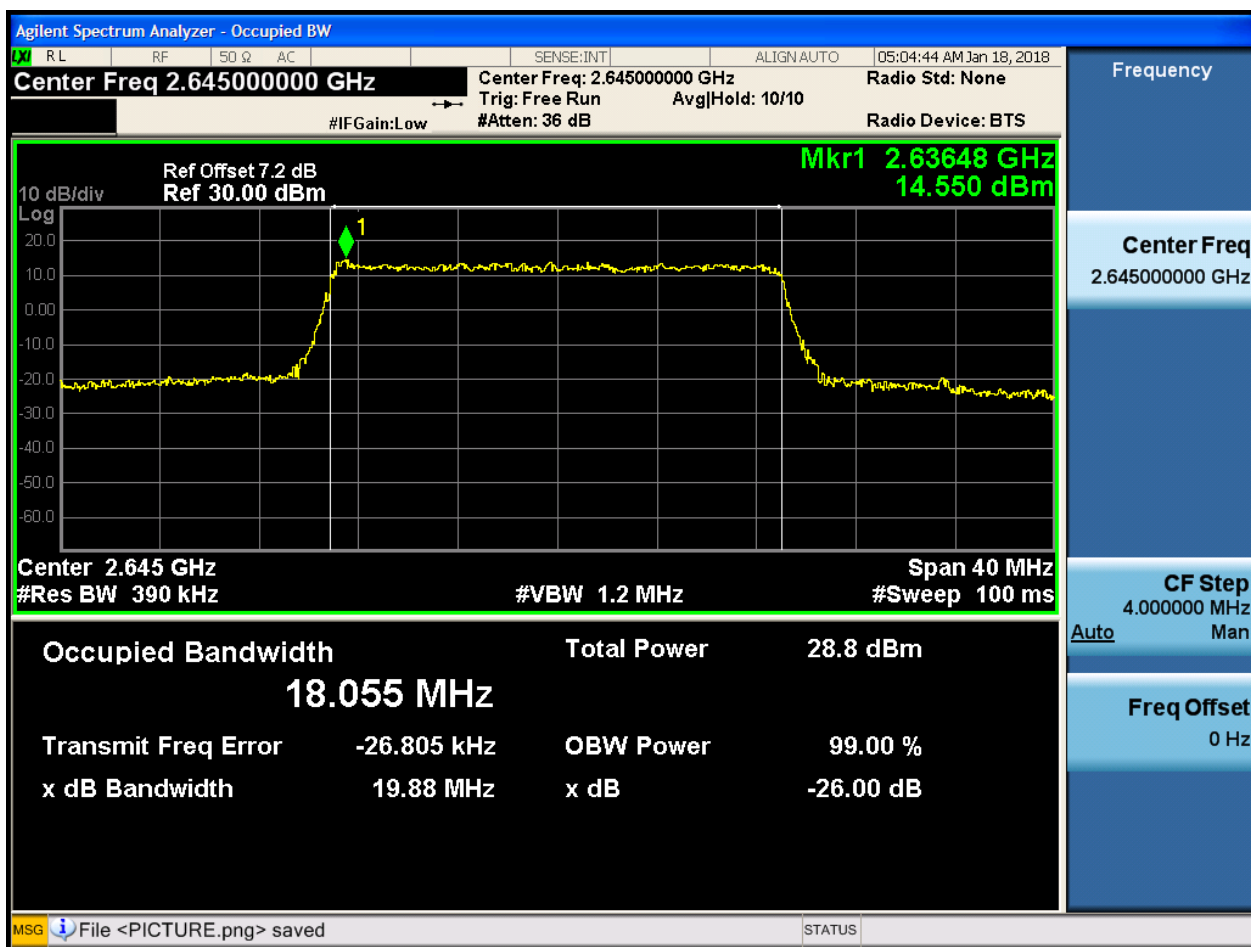
4.1.1.1.4.2 Test Channel = MCH

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

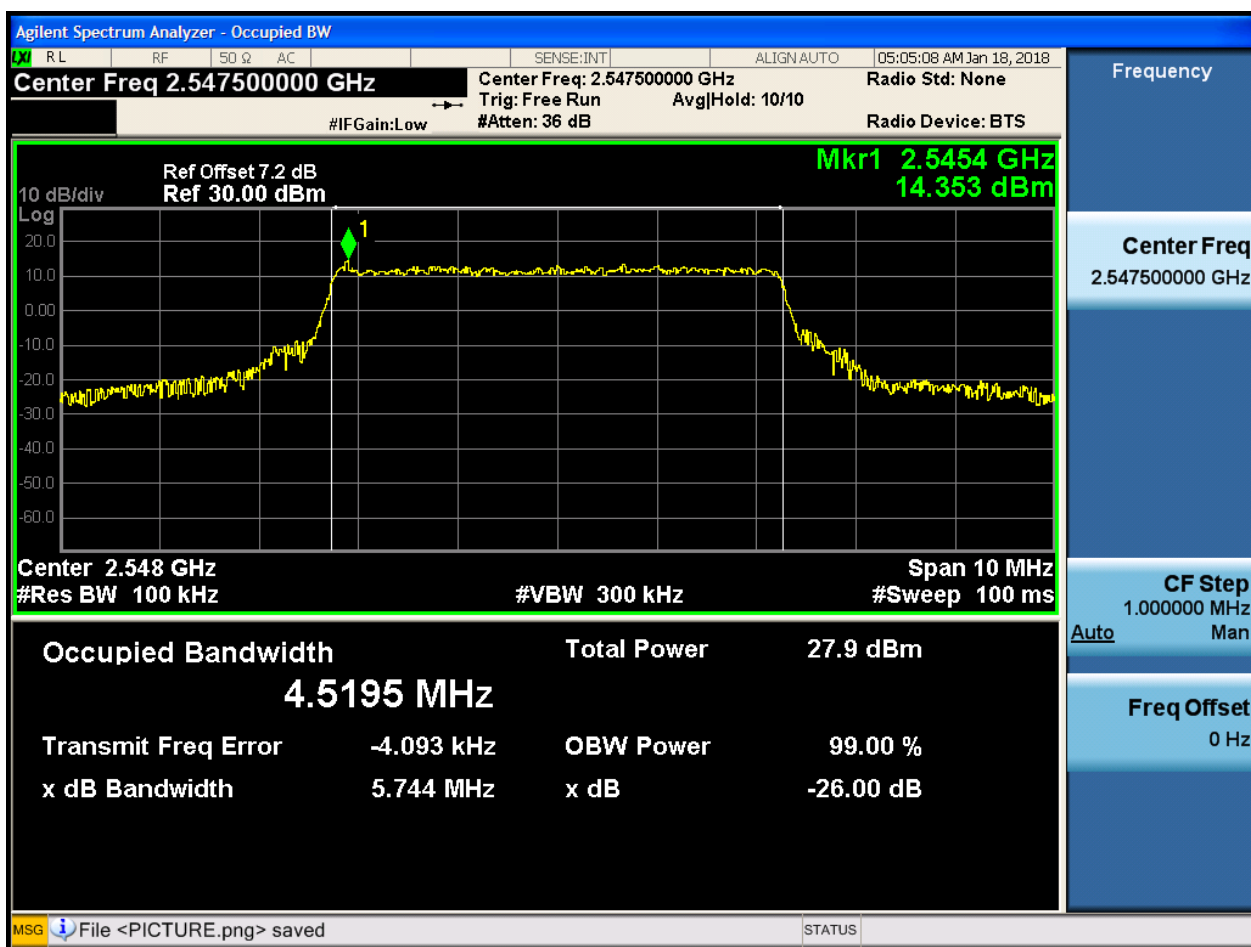


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

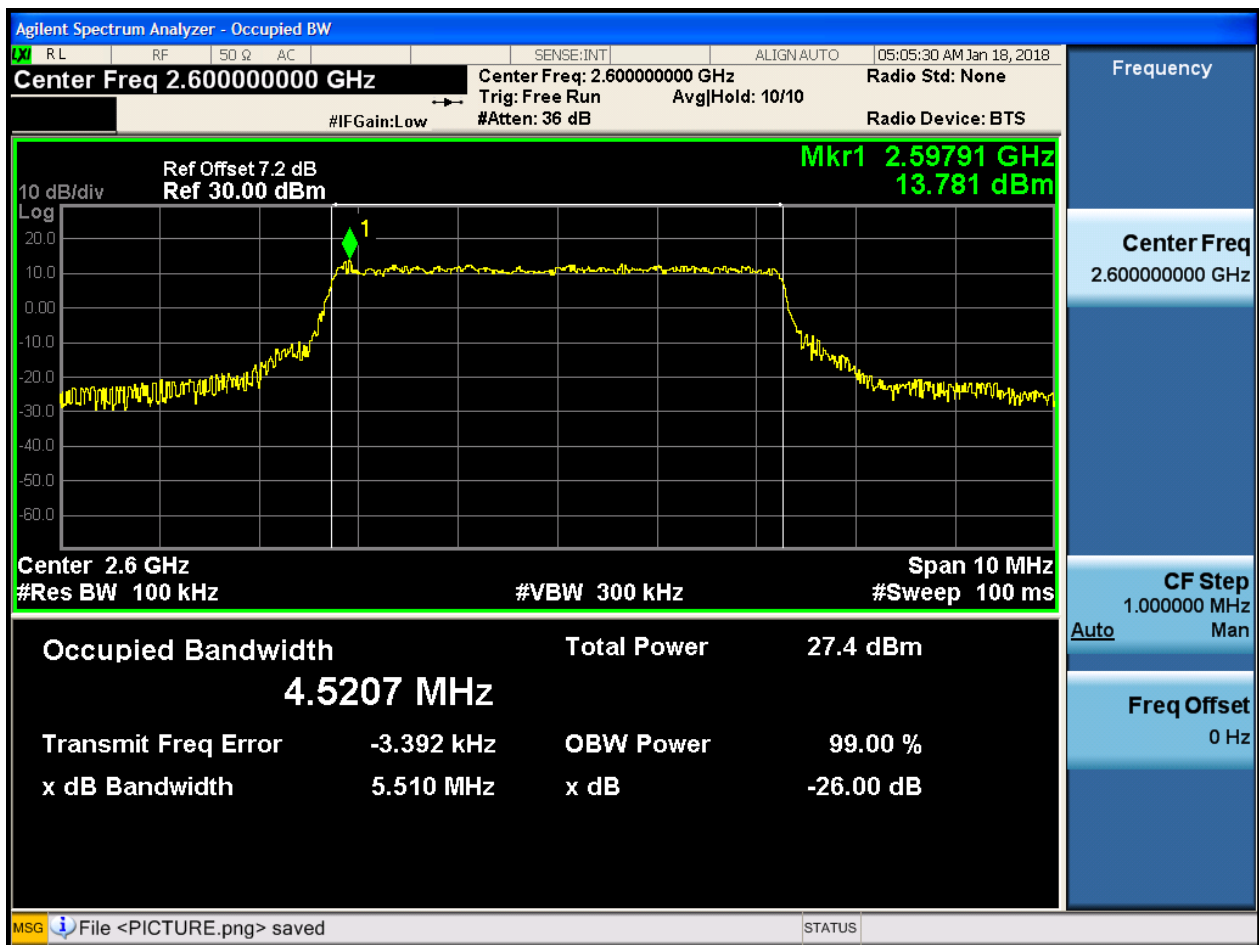
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0



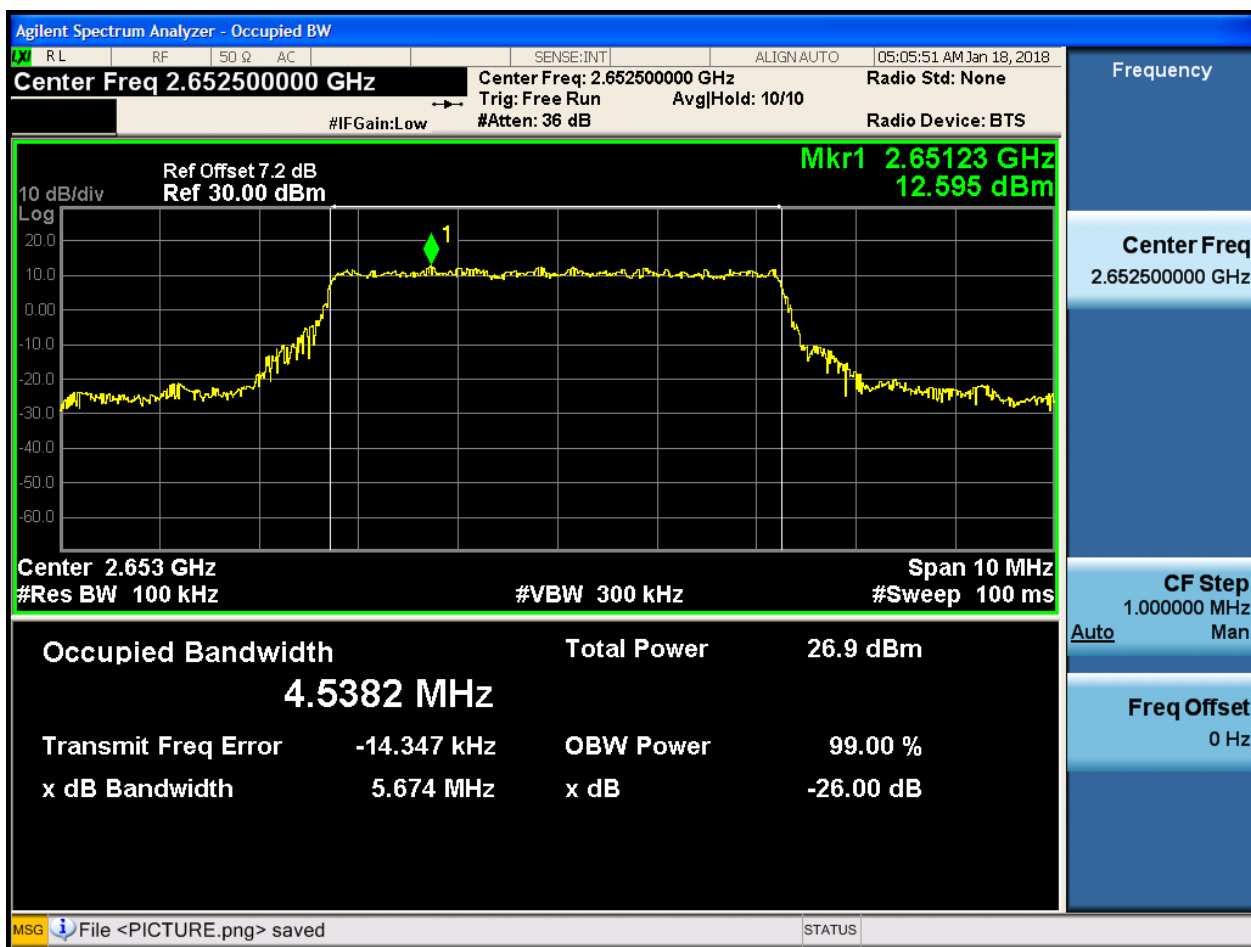
4.1.1.2.1.2 Test Channel = MCH

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

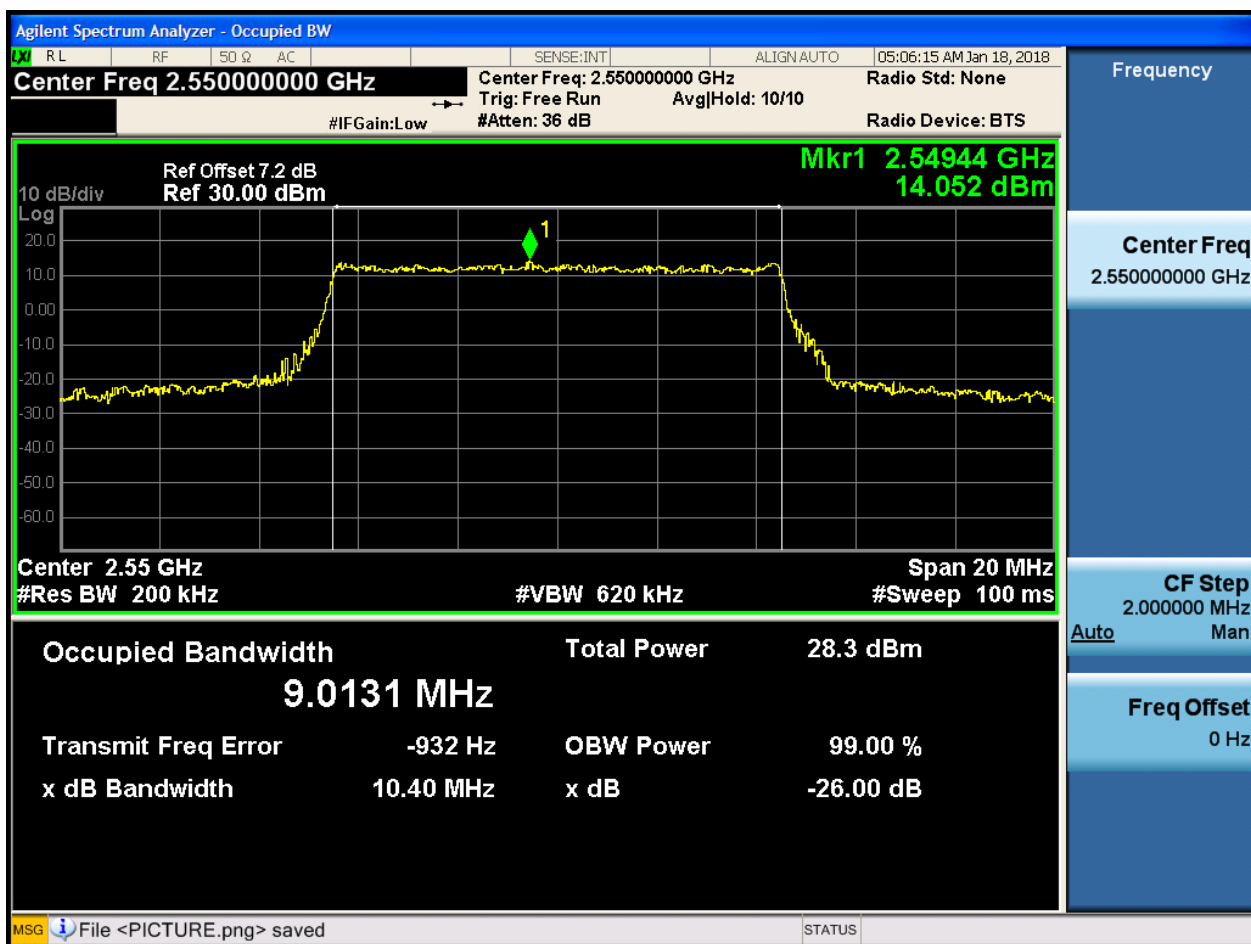




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

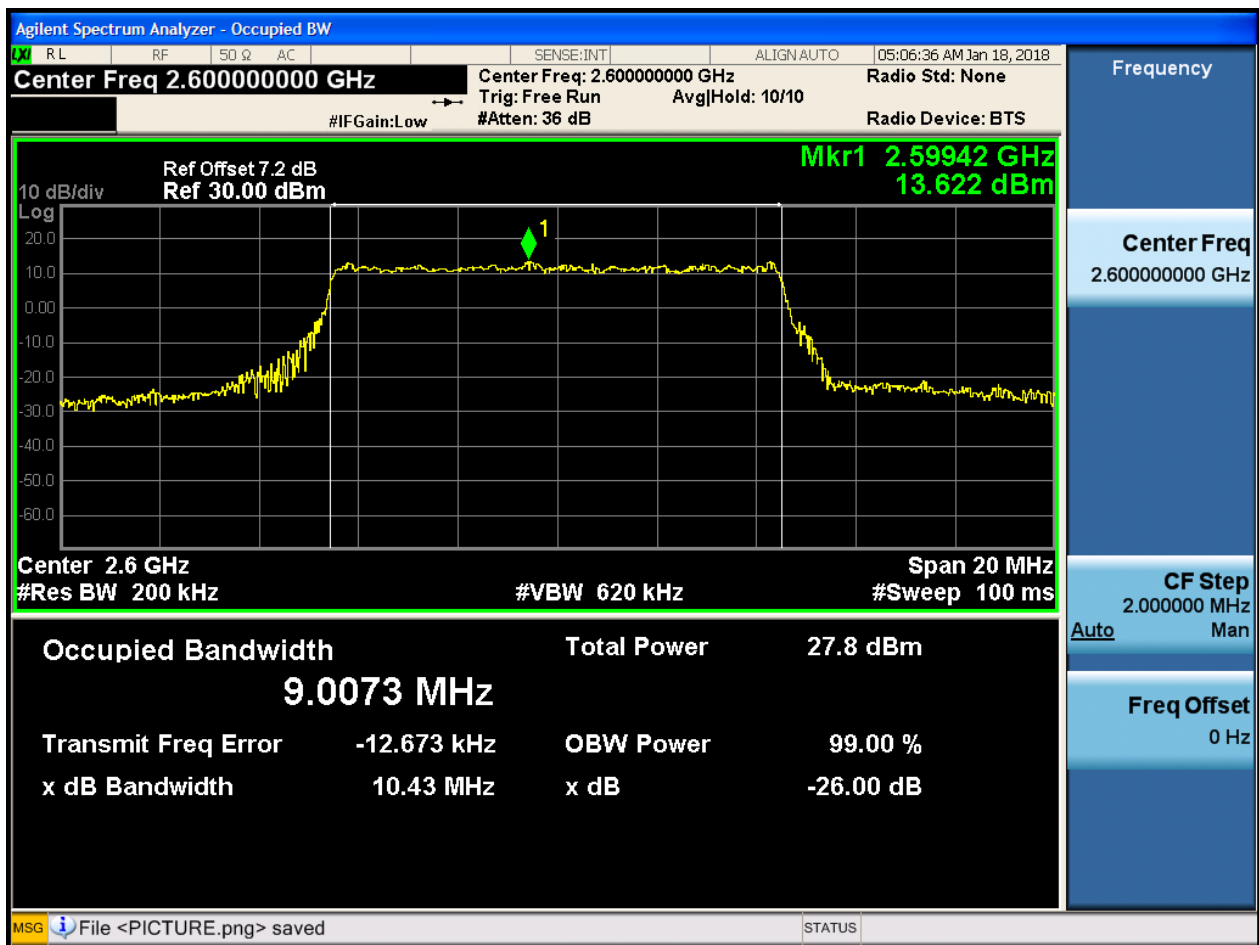
4.1.1.2.2.1.1 Test RB = RB50#0





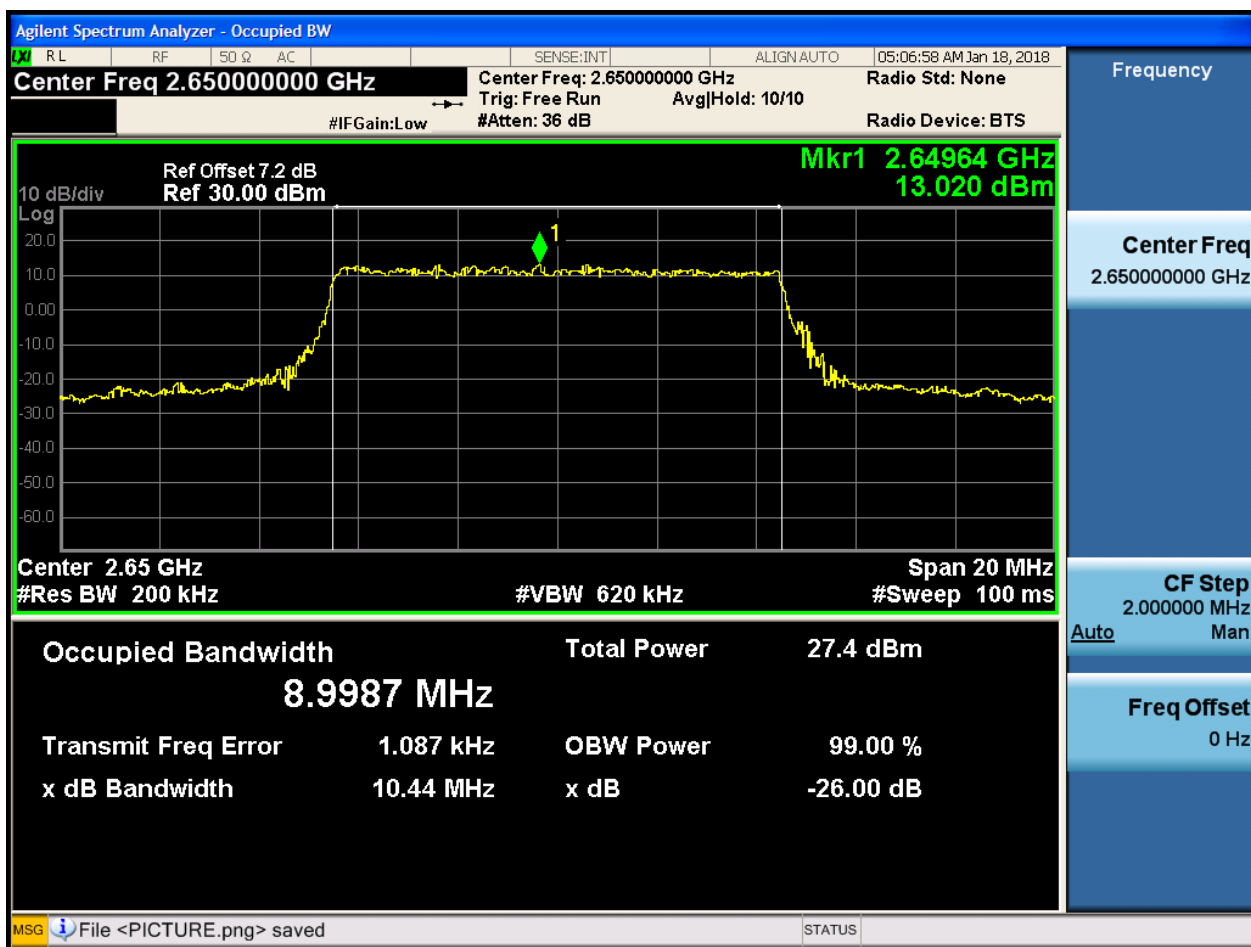
4.1.1.2.2.2 Test Channel = MCH

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

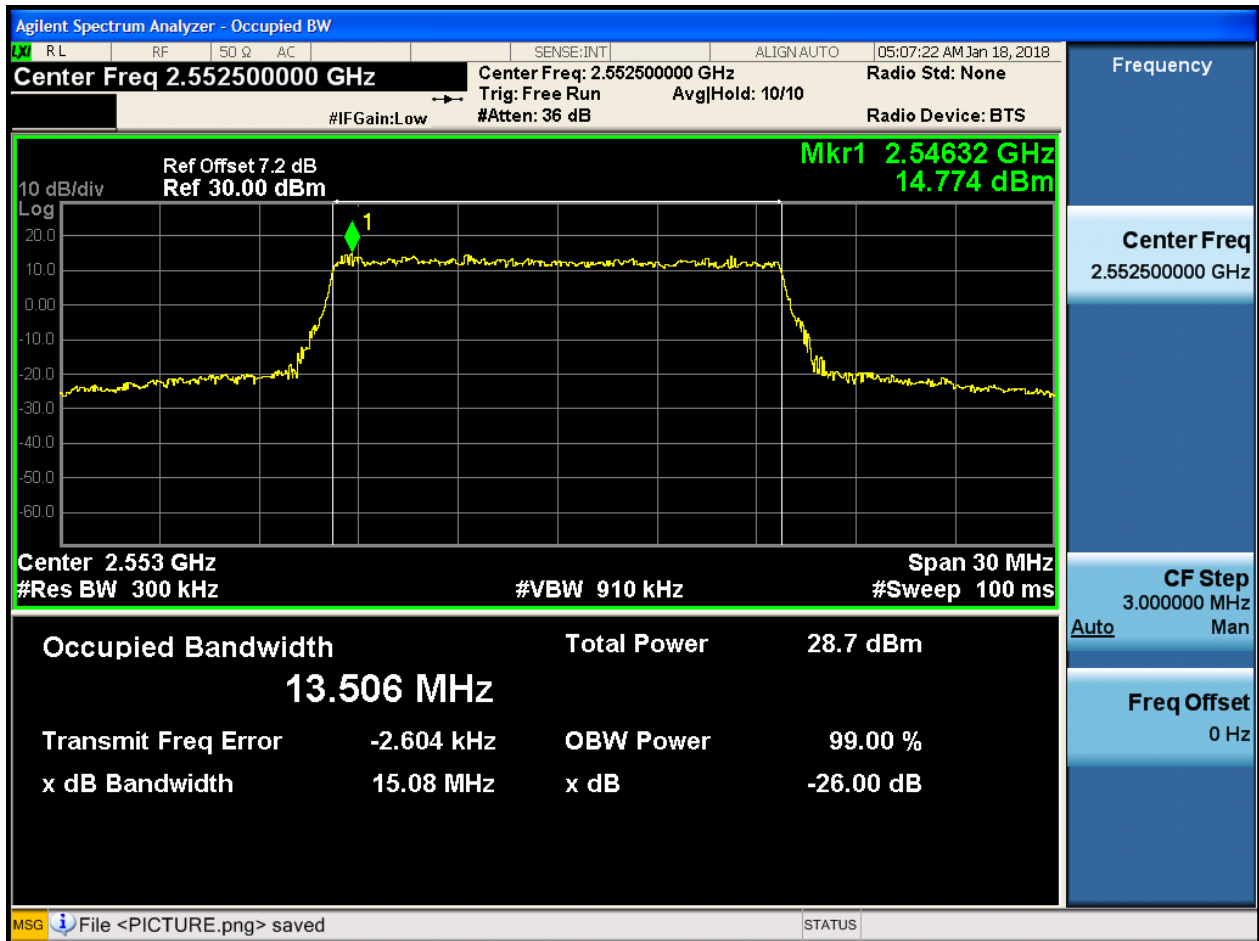




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

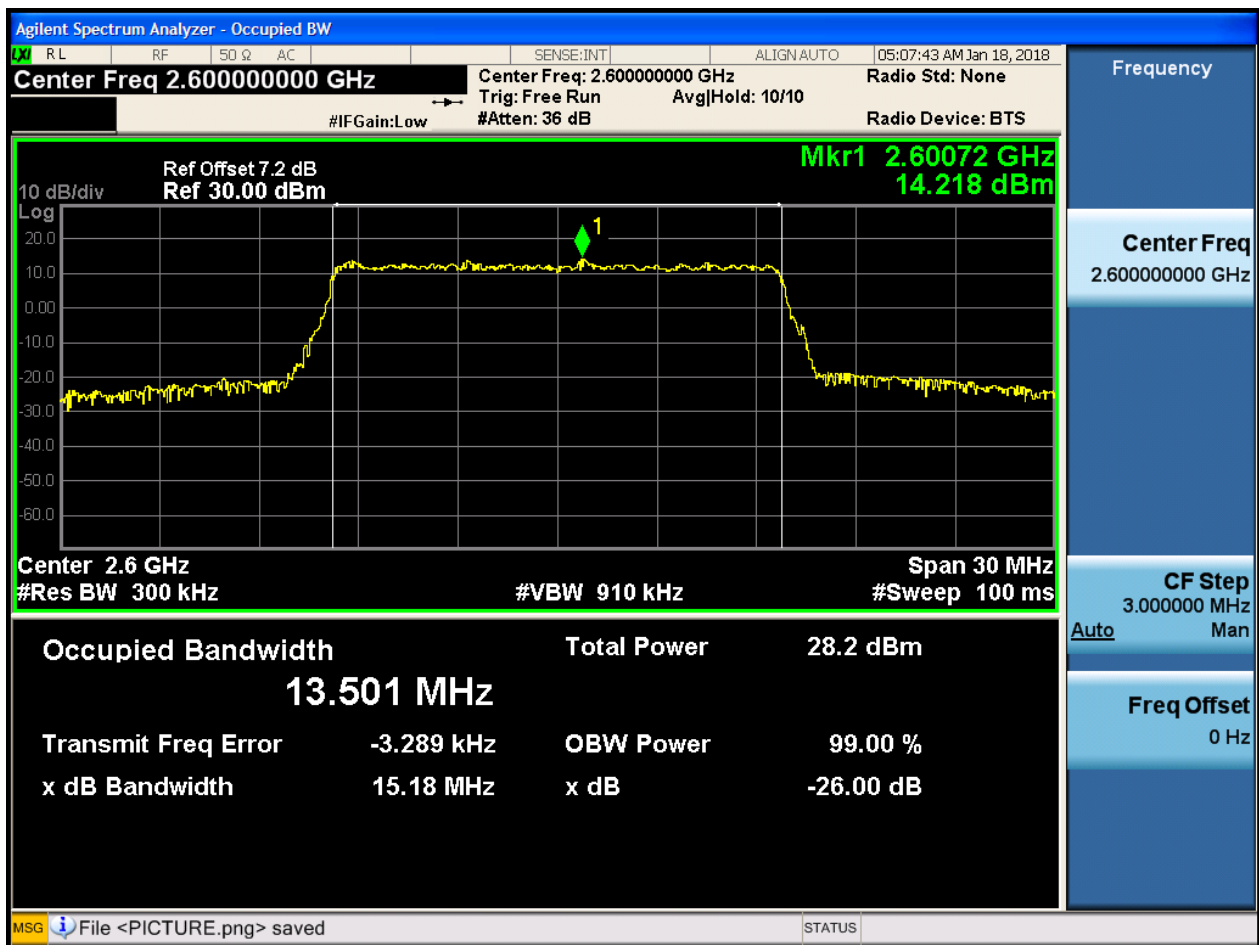
4.1.1.2.3.1.1 Test RB = RB75#0





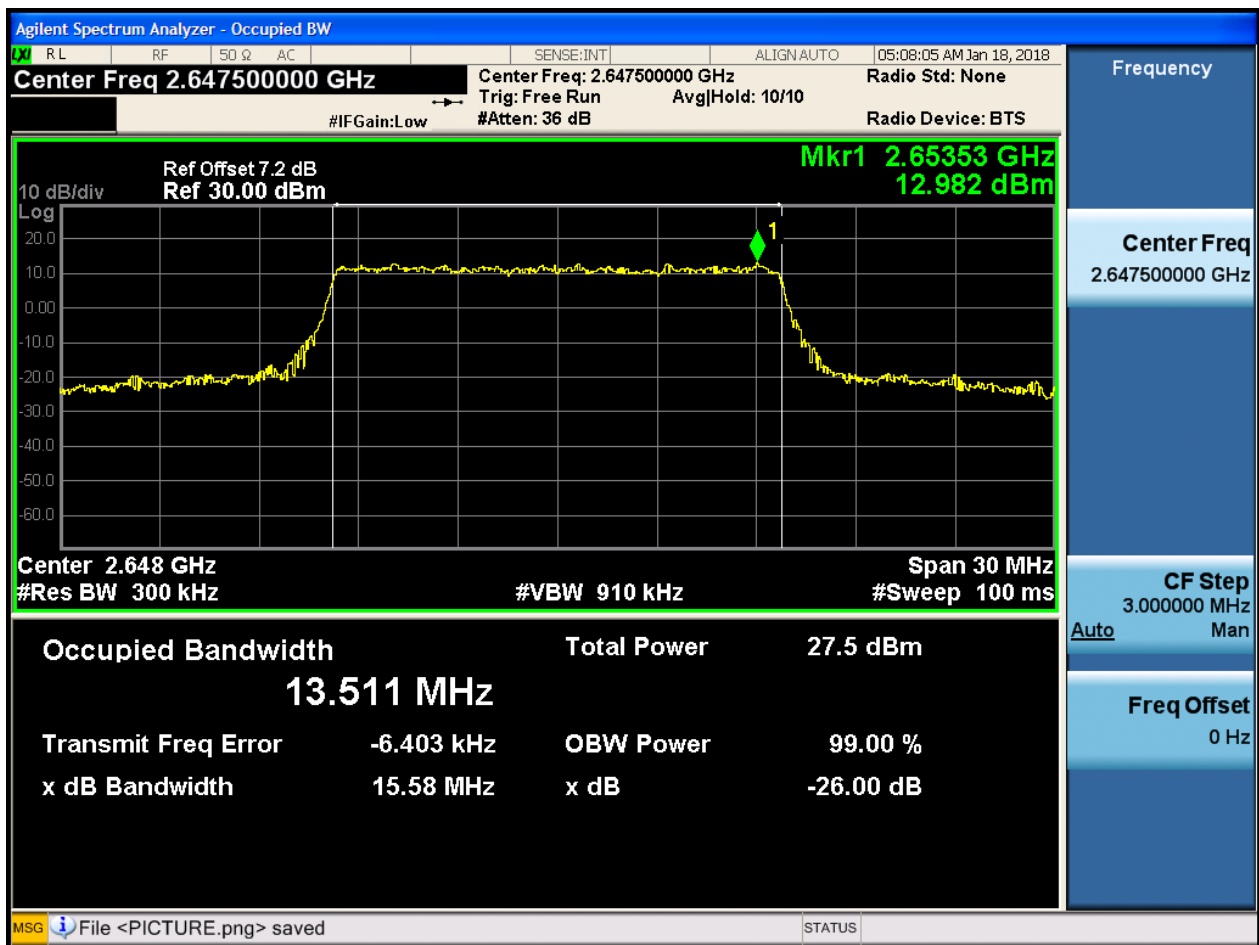
4.1.1.2.3.2 Test Channel = MCH

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

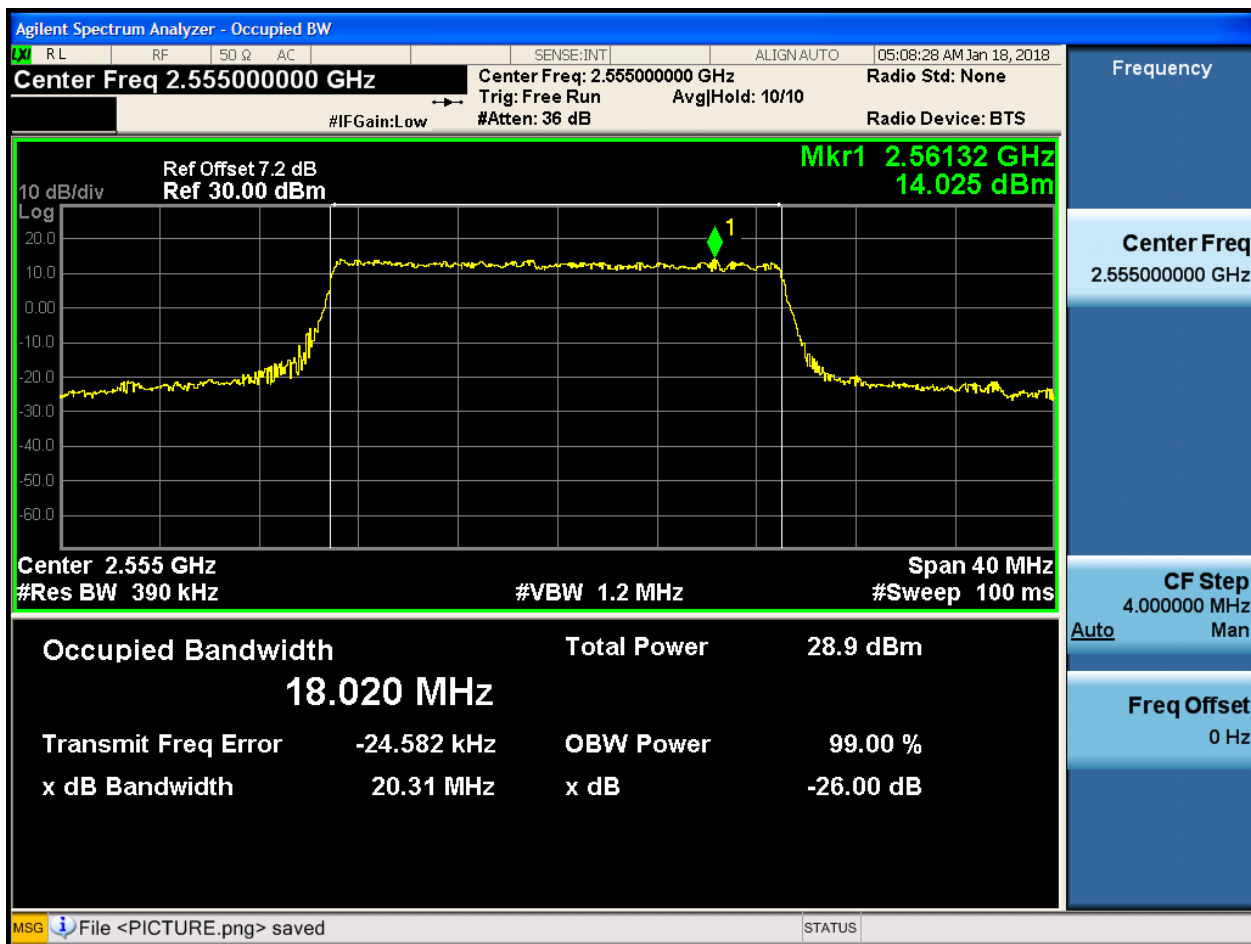




4.1.1.2.4 Test Bandwidth = 20

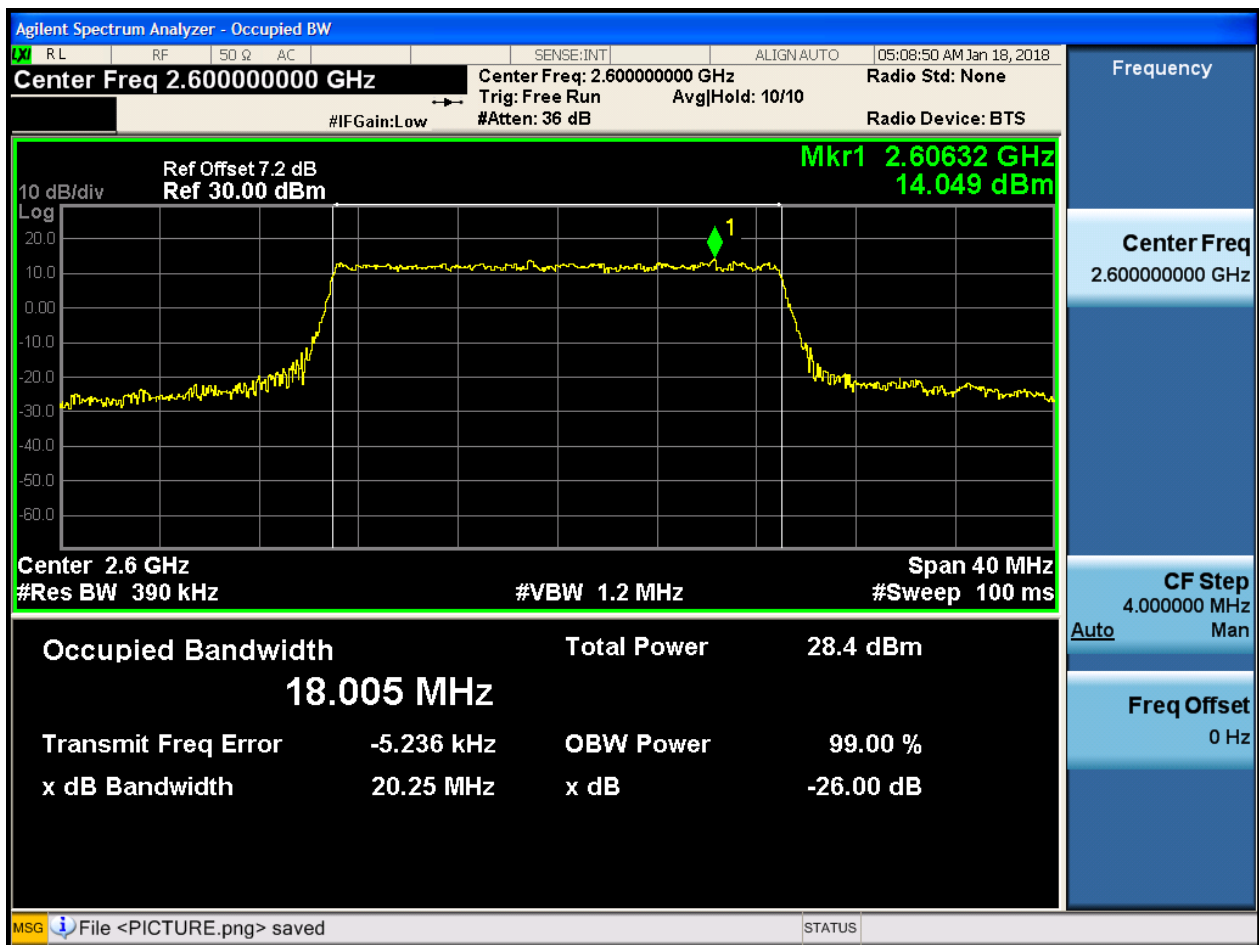
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



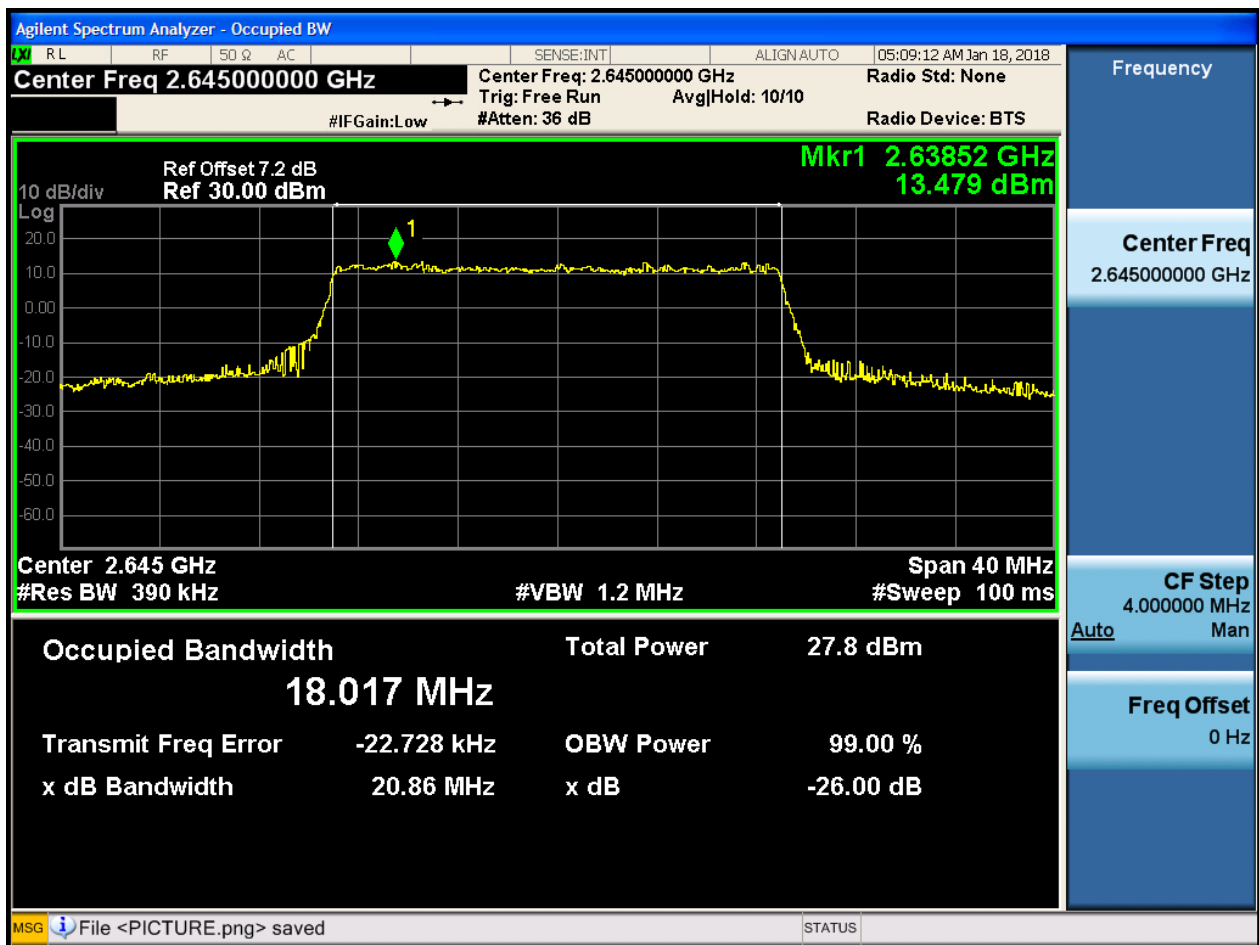
4.1.1.2.4.2 Test Channel = MCH

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

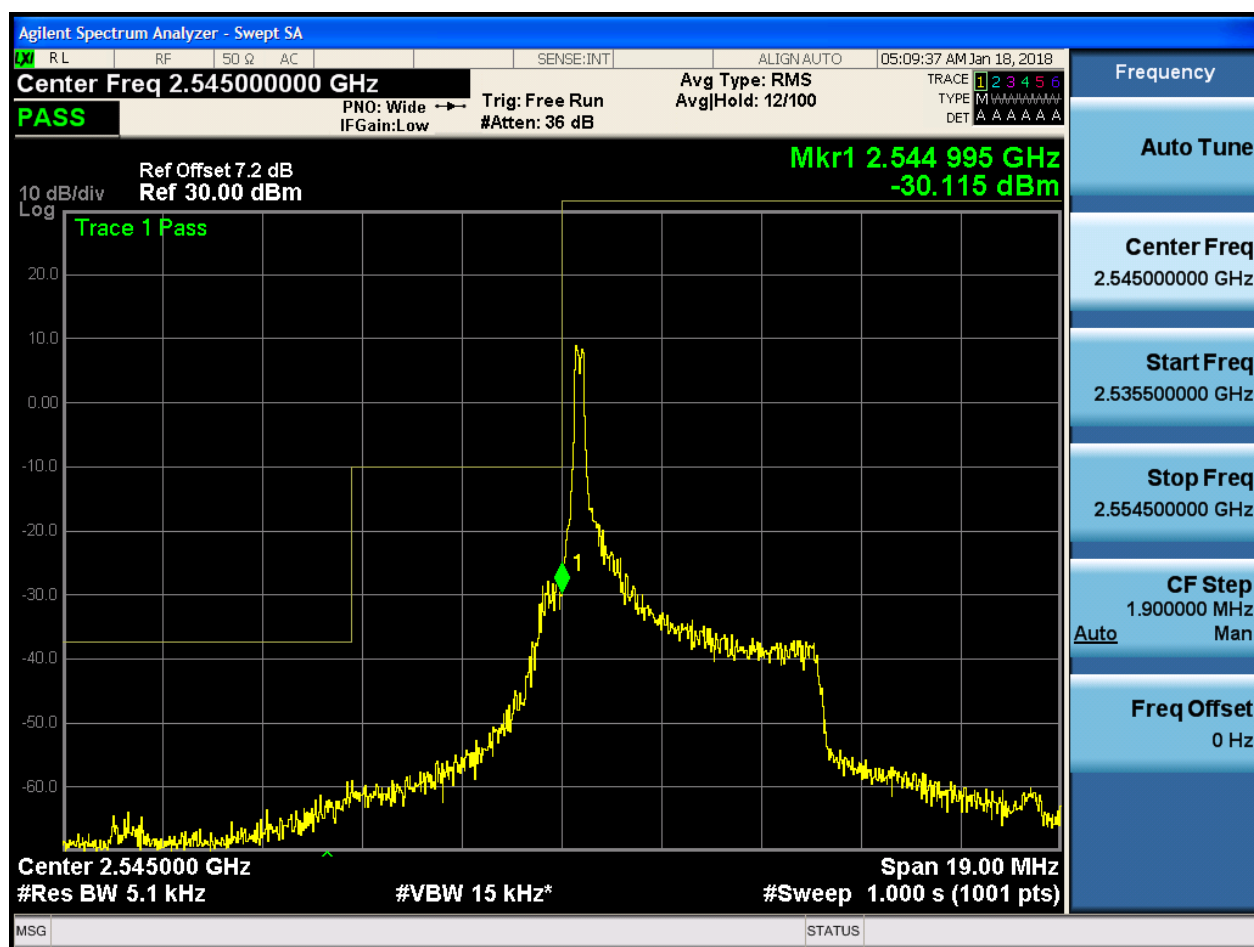
5.1.1 Test Band = BAND41

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

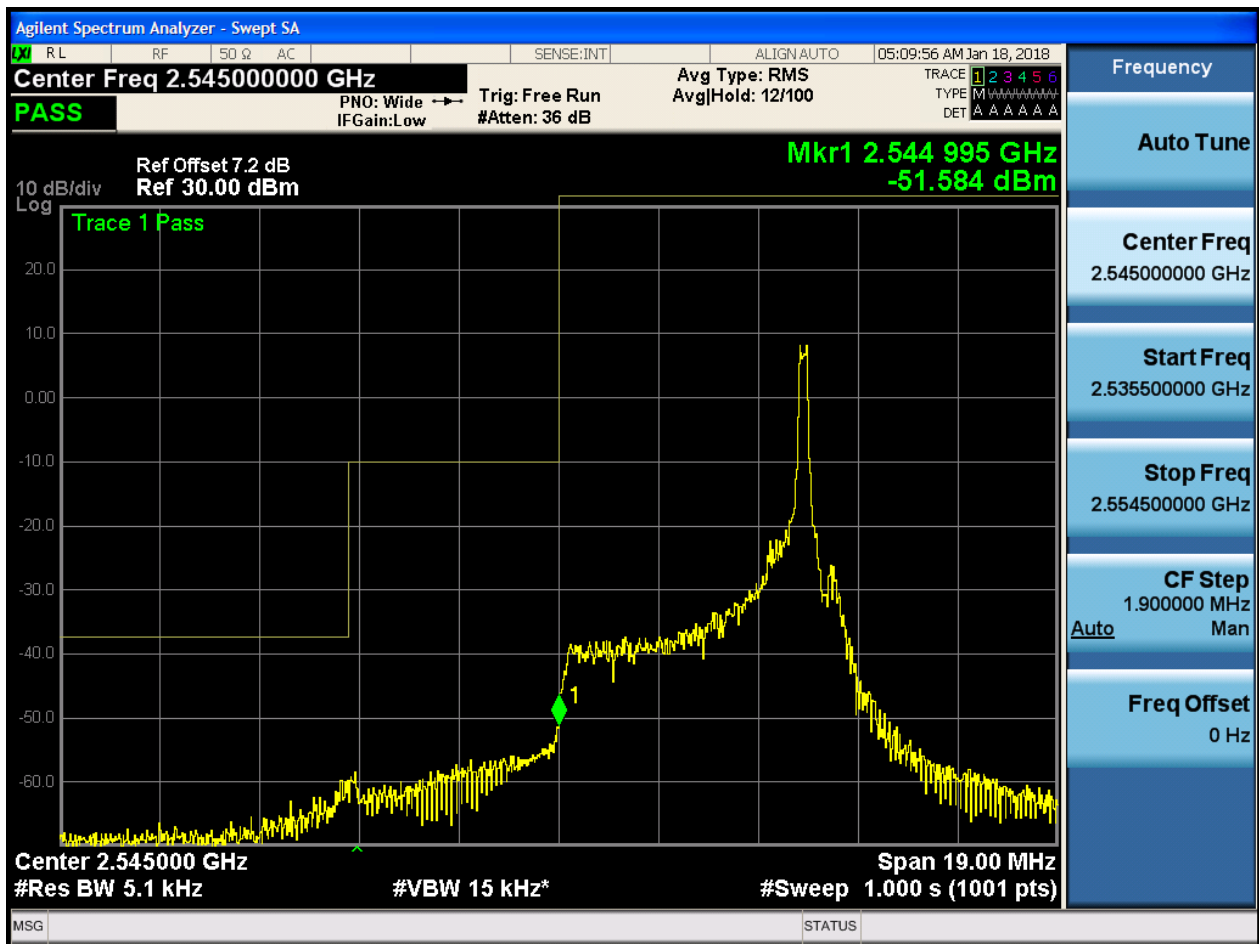
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



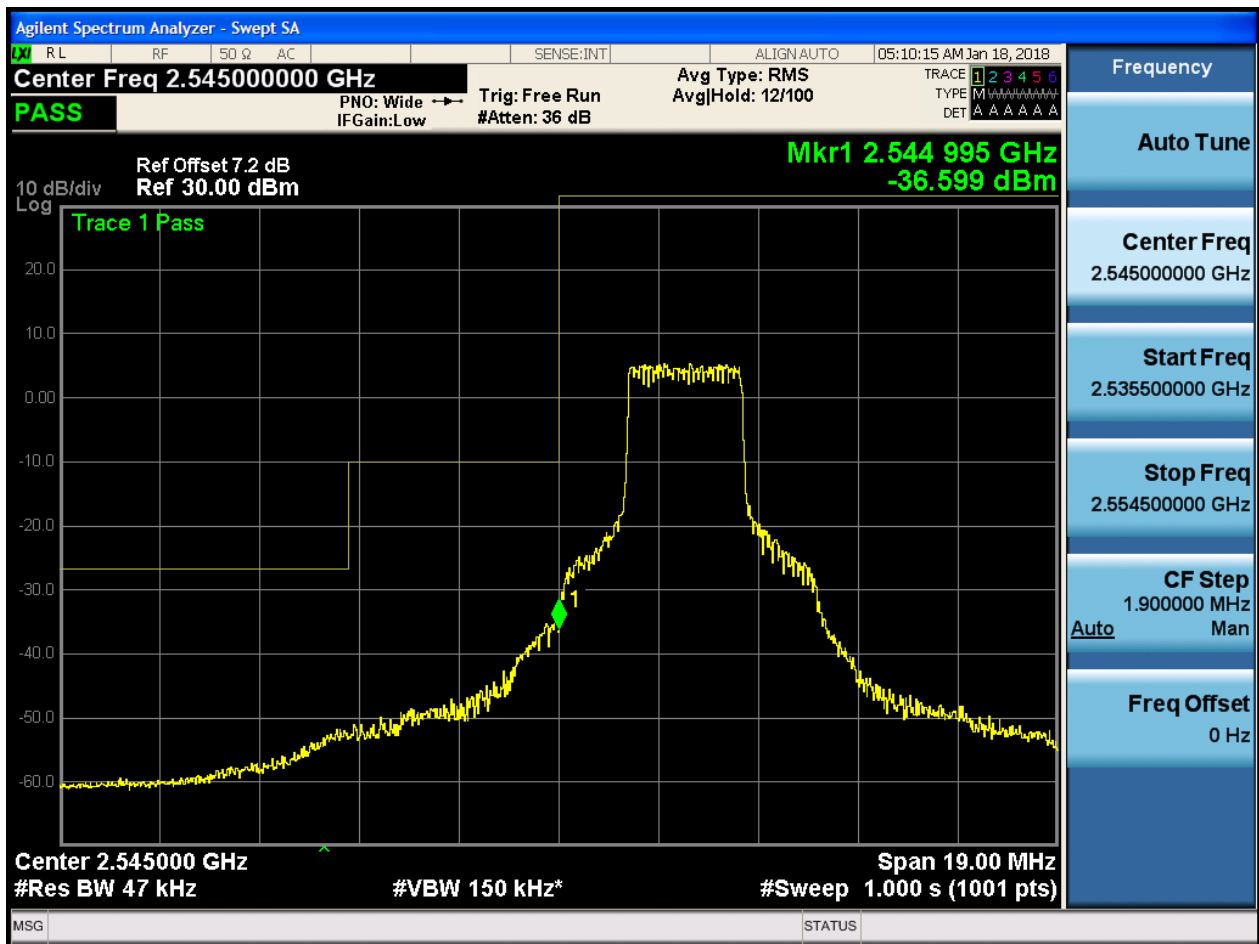


5.1.1.1.1.2 Test RB = RB1#24



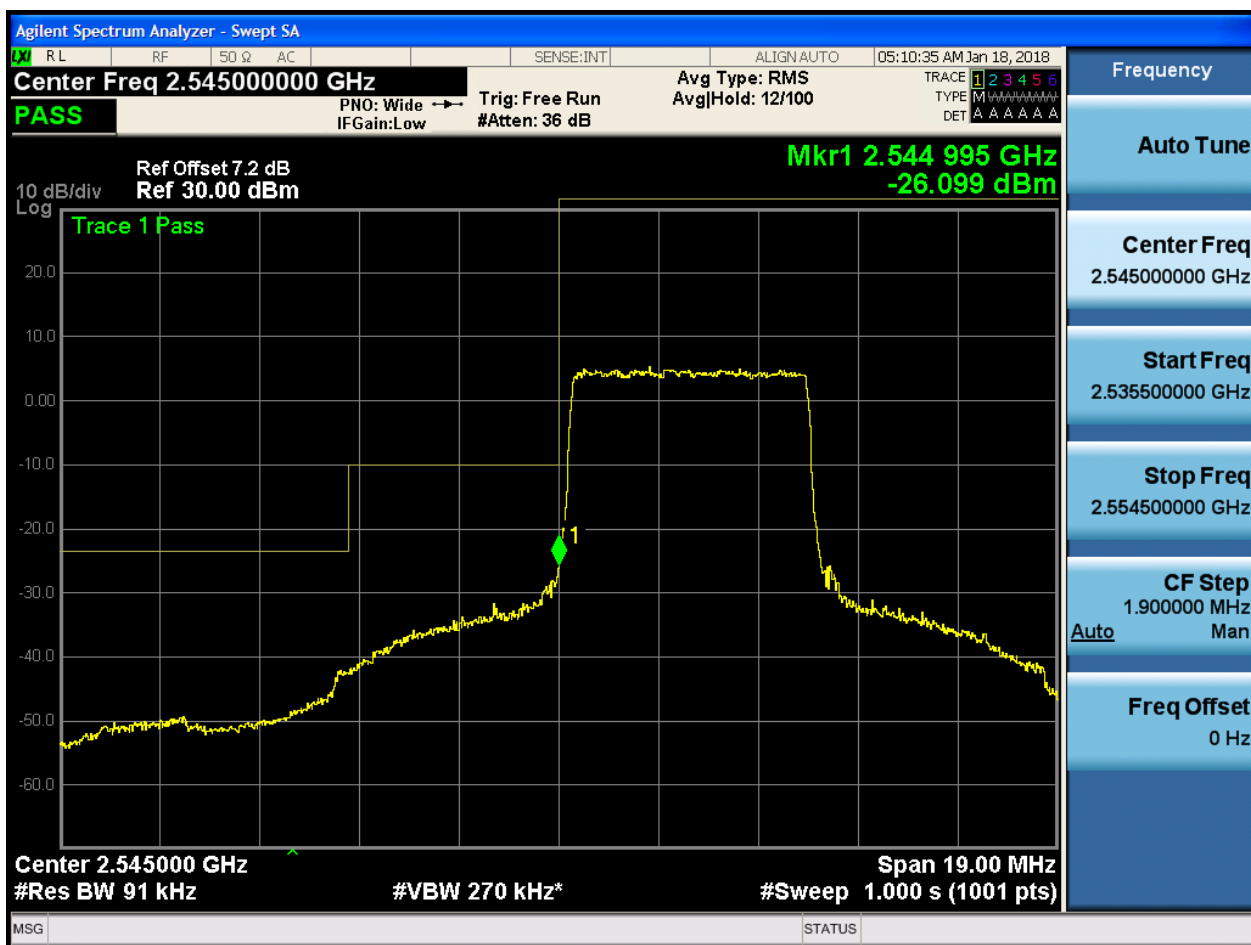


5.1.1.1.1.3 Test RB = RB12#6





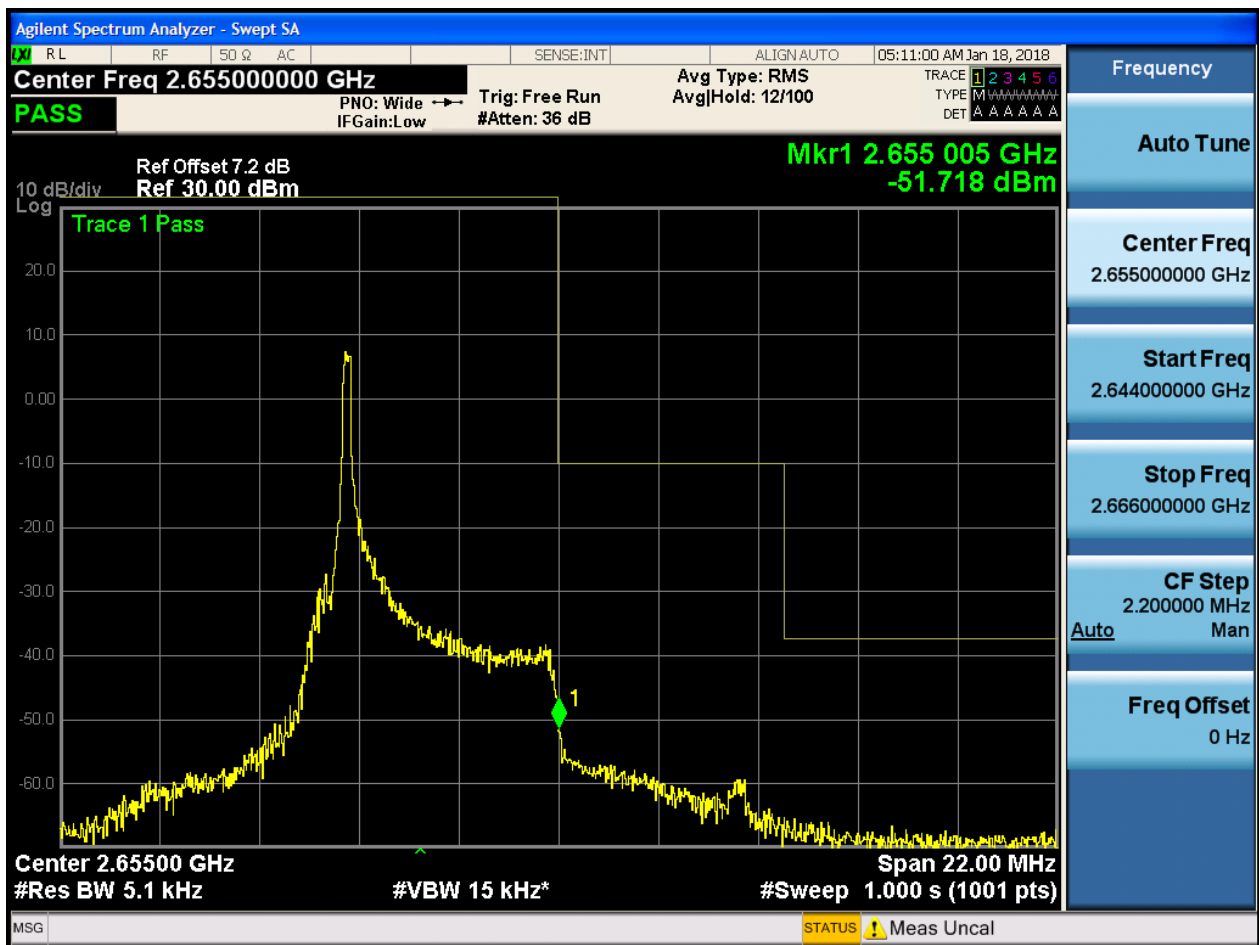
5.1.1.1.1.4 Test RB = RB25#0





5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



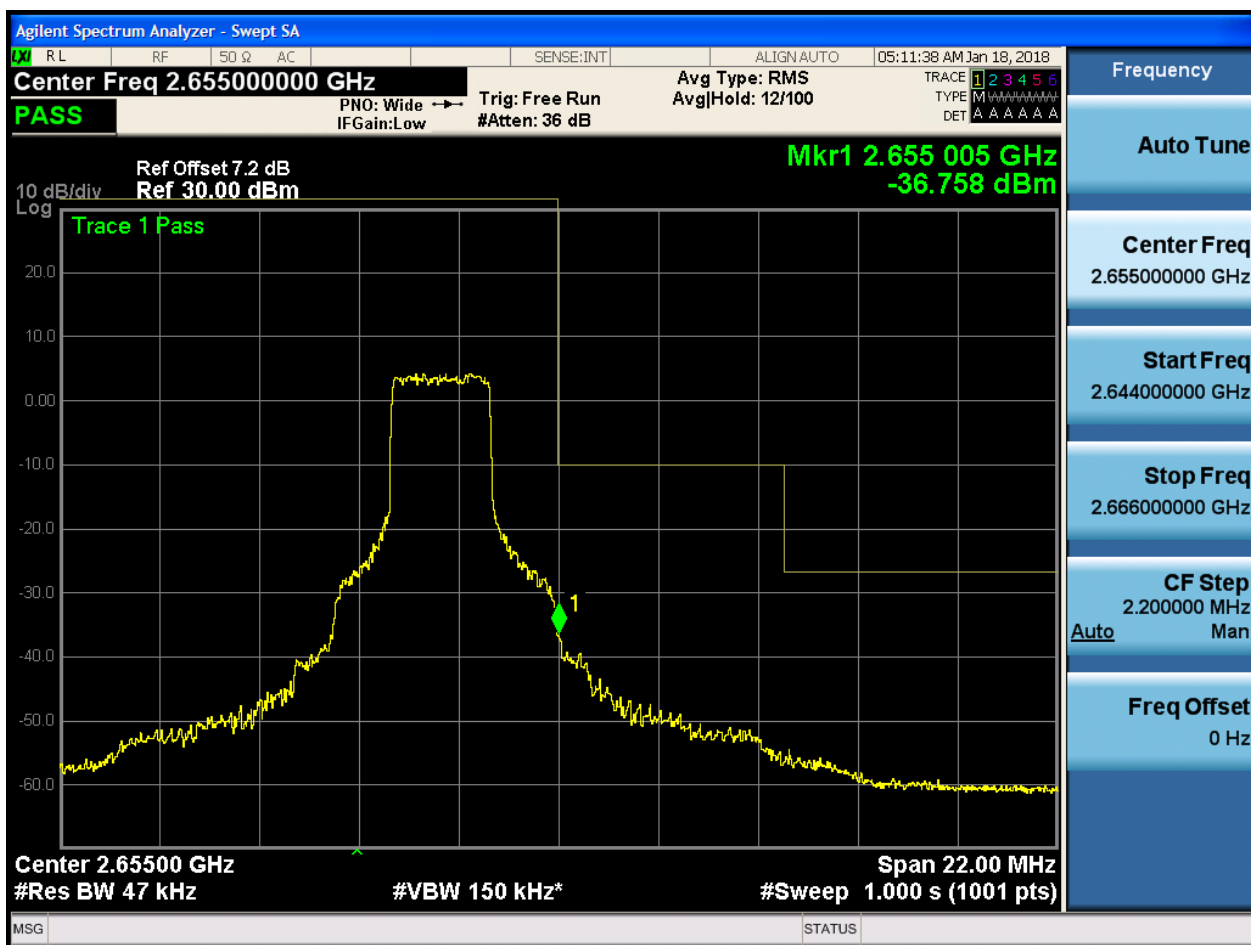


5.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





Agilent Spectrum Analyzer - Swept SA

[X] RL RF 50 Ω AC SENSE:INT ALIGN AUTO 05:11:57 AM Jan 18, 2018

Center Freq 2.65500000 GHz Avg Type: RMS
#Res BW 91 kHz #VBW 270 kHz* #Sweep 1.000 s (1001 pts)

PASS PNO: Wide → Trig: Free Run IFGain:Low #Atten: 36 dB TRAC 1 2 3 4 5 6 TYPE M W W W W W W W W DET A A A A A A

Ref Offset 7.2 dB Mkr1 2.655 005 GHz
Ref 30.00 dBm -26.938 dBm

10 dB/div Log Trace 1 Pass

Center 2.6550 GHz Span 22.00 MHz
#Res BW 91 kHz #VBW 270 kHz* #Sweep 1.000 s (1001 pts)

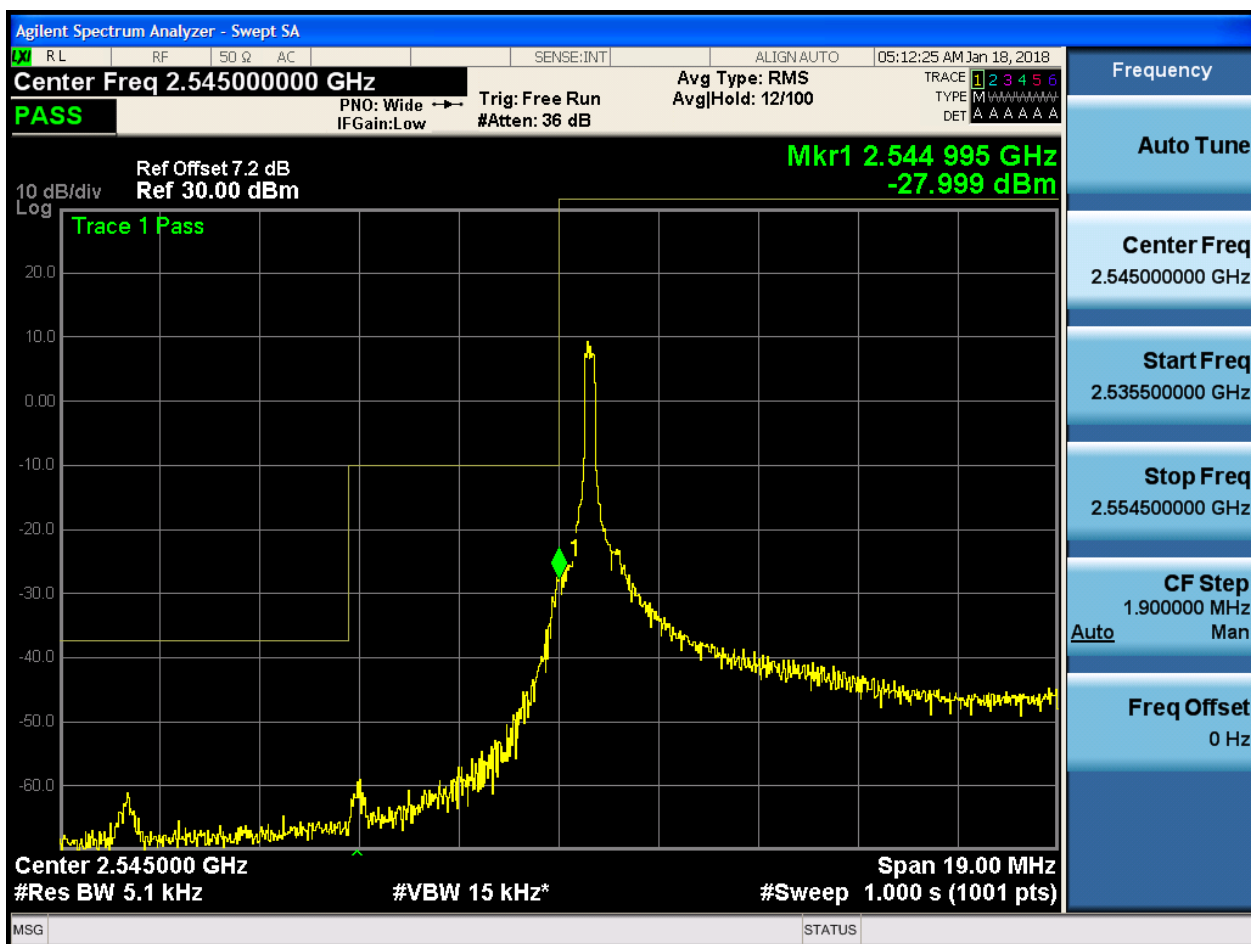
Frequency
Auto Tune
Center Freq 2.655000000 GHz
Start Freq 2.644000000 GHz
Stop Freq 2.666000000 GHz
CF Step 2.200000 MHz Man Auto
Freq Offset 0 Hz



5.1.1.1.2 Test Bandwidth = 10

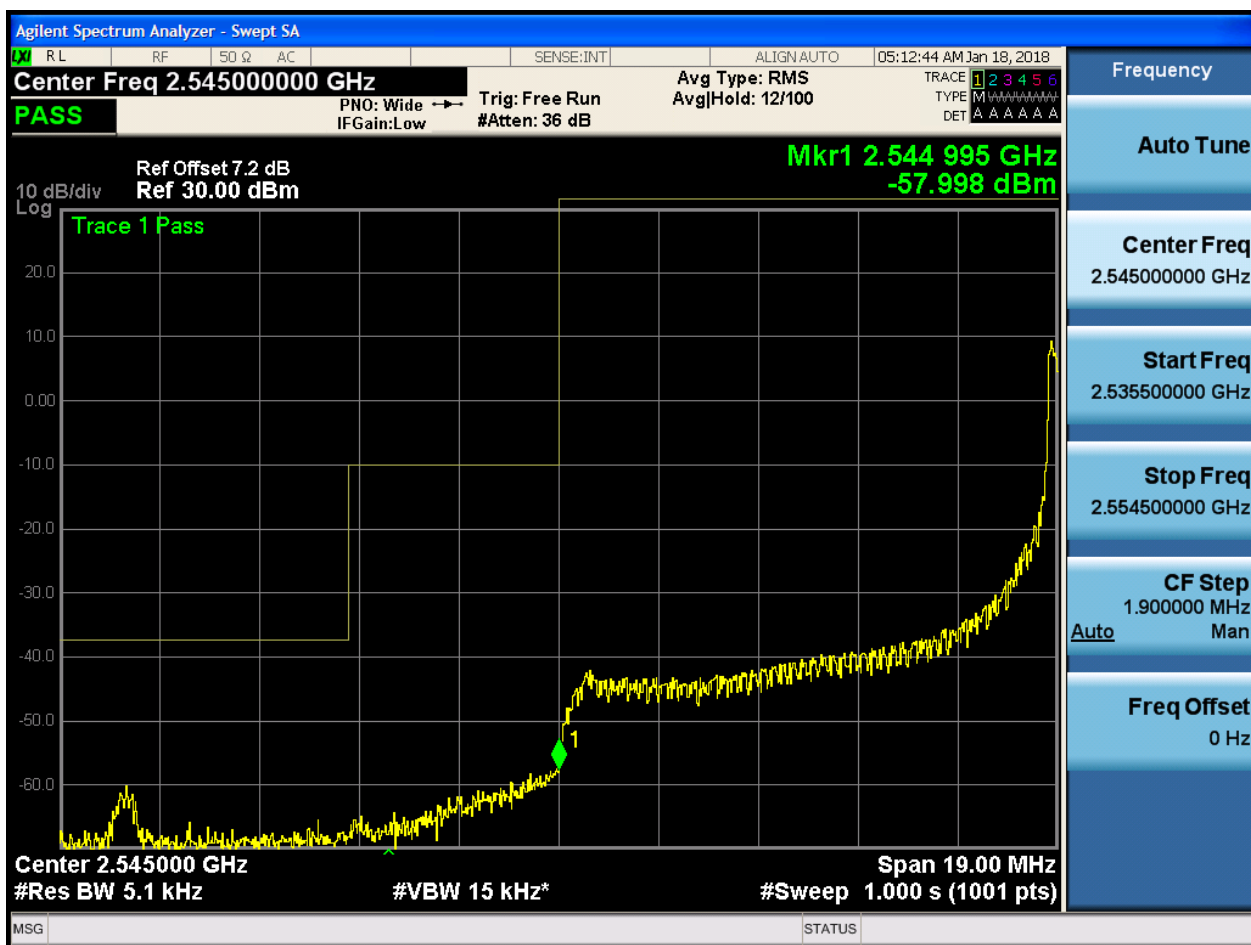
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#49





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 05:13:02 AM Jan 18, 2018

Center Freq 2.545000000 GHz Avg Type: RMS
#Res BW 91 kHz #VBW 270 kHz* #Sweep 1.000 s (1001 pts)

PASS PNO: Wide IFGain:Low Trig: Free Run #Atten: 36 dB

Ref Offset 7.2 dB Ref 30.00 dBm

Mkr1 2.544 995 GHz -34.750 dBm

10 dB/div Log

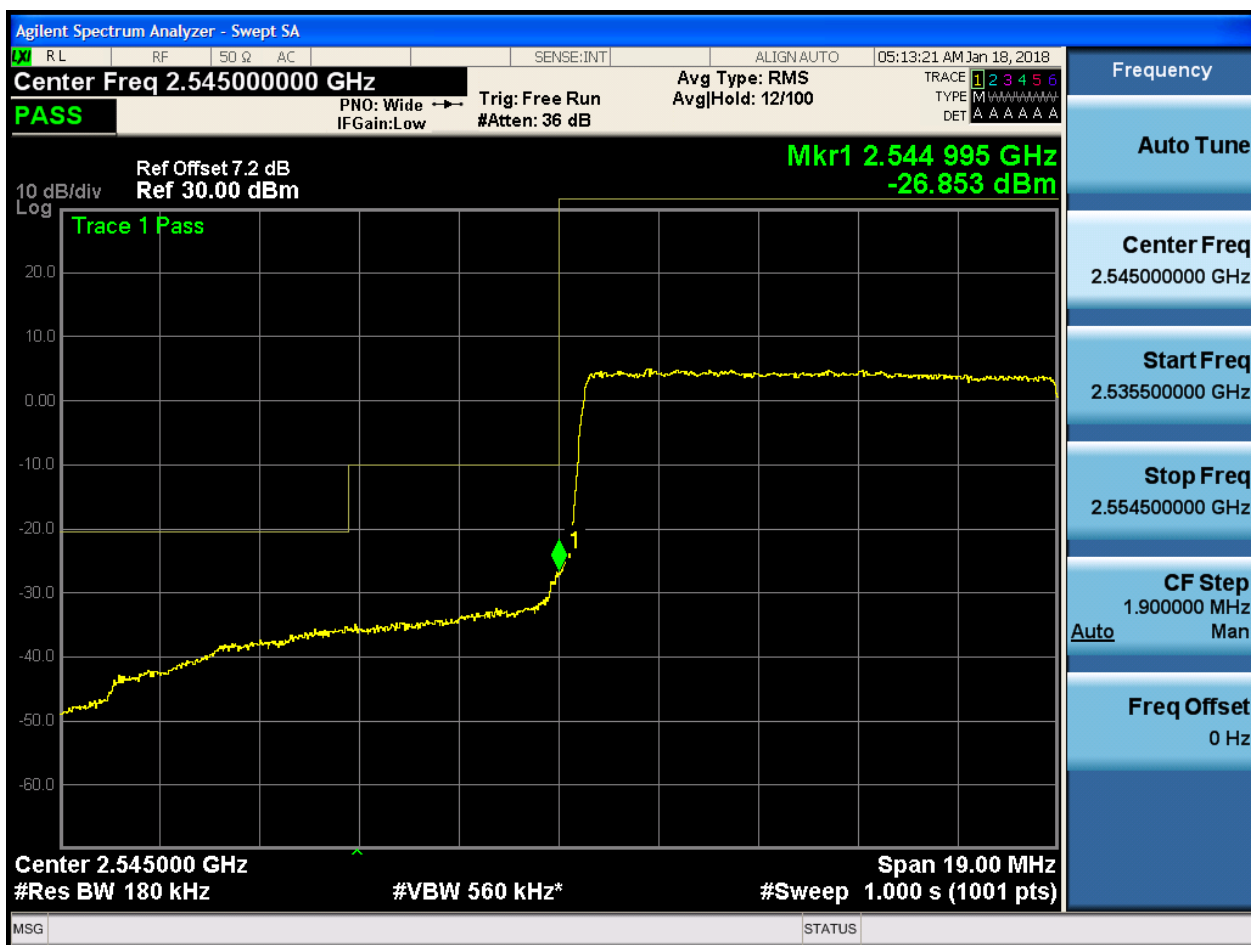
Trace 1 Pass

Center 2.545000 GHz Span 19.00 MHz

MSG Alignment Completed STATUS

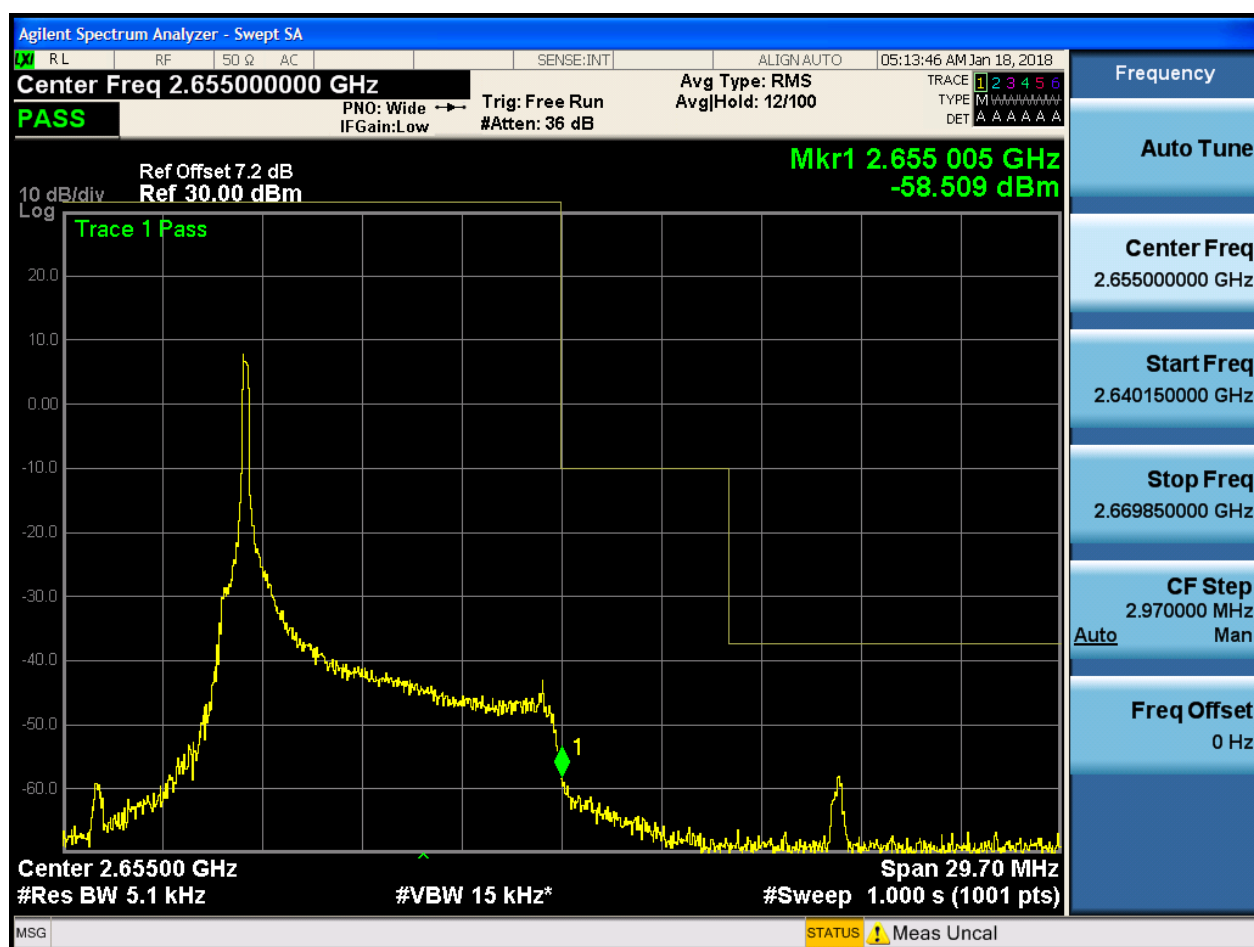


5.1.1.1.2.1.4 Test RB = RB50#0



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



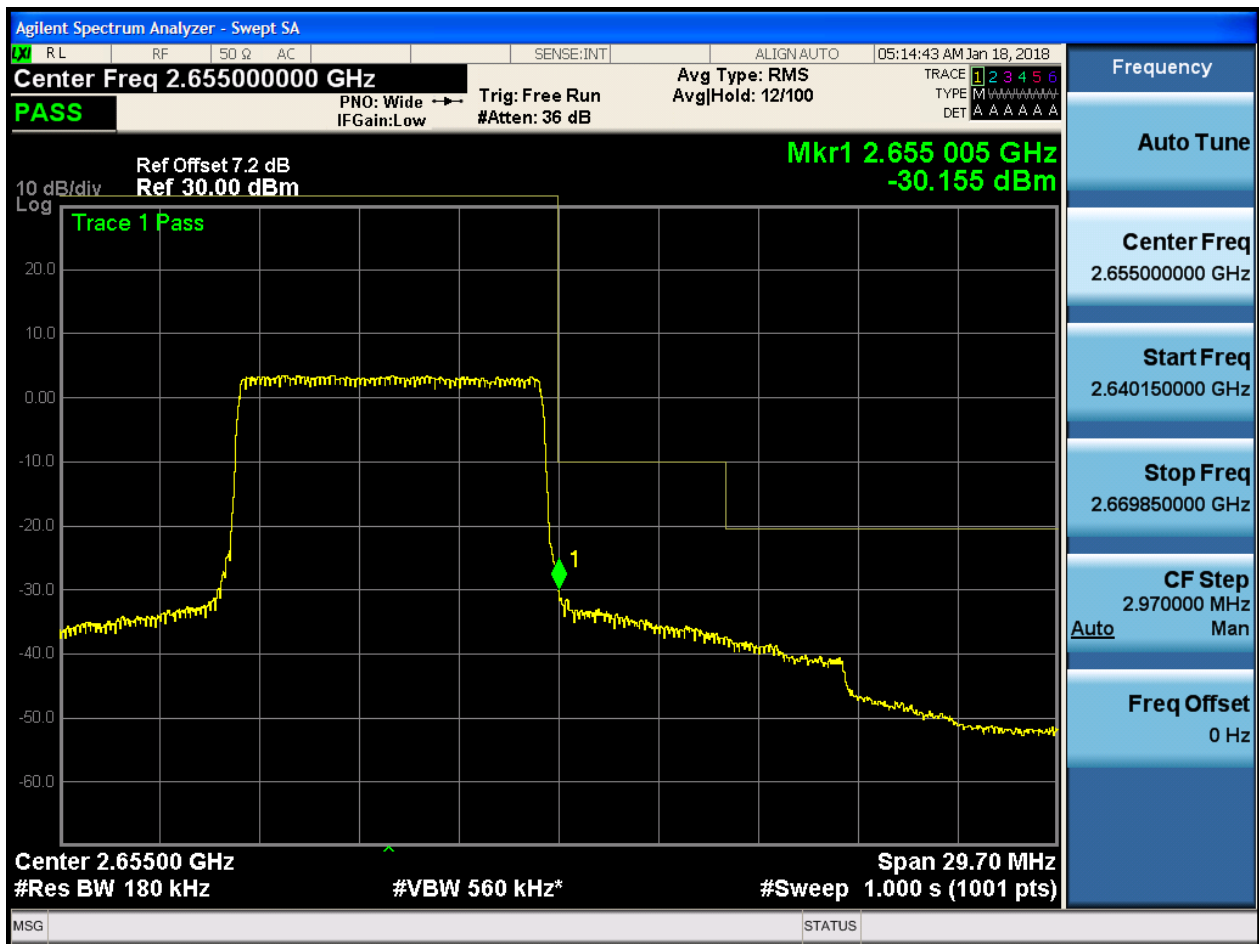


5.1.1.1.2.2.3 Test RB = RB25#13





5.1.1.1.2.2.4 Test RB = RB50#0

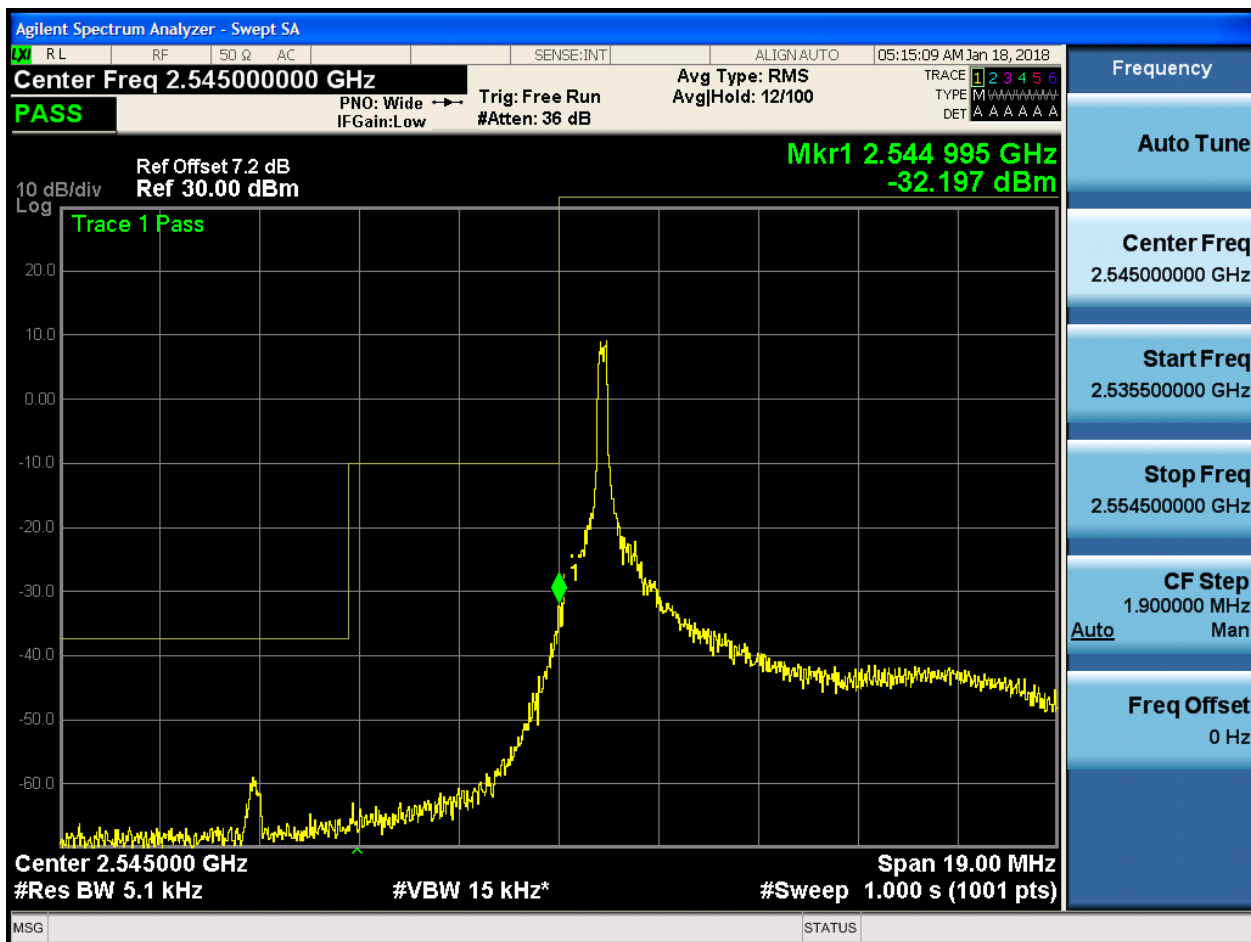




5.1.1.1.3 Test Bandwidth = 15

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

