



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	22.18	22.38	33	PASS
				RB1#13	22.09	22.29	33	PASS
				RB1#24	22.23	22.43	33	PASS
				RB12#0	21.27	21.47	33	PASS
				RB12#6	21.35	21.55	33	PASS
				RB12#13	21.29	21.49	33	PASS
			RB25#0	21.28	21.48	33	PASS	
			MCH	RB1#0	21.93	22.13	33	PASS
				RB1#13	22.11	22.31	33	PASS
				RB1#24	21.89	22.09	33	PASS
				RB12#0	21.09	21.29	33	PASS
				RB12#6	21.02	21.22	33	PASS
				RB12#13	20.95	21.15	33	PASS
			RB25#0	20.97	21.17	33	PASS	
			HCH	RB1#0	21.89	22.09	33	PASS
				RB1#13	21.94	22.14	33	PASS
				RB1#24	21.83	22.03	33	PASS
				RB12#0	21.01	21.21	33	PASS
		RB12#6		21.04	21.24	33	PASS	
		RB12#13		20.97	21.17	33	PASS	
		RB25#0	21.06	21.26	33	PASS		
		10	LCH	RB1#0	22.34	22.54	33	PASS
				RB1#25	22.74	22.94	33	PASS
				RB1#49	22.31	22.51	33	PASS
				RB25#0	21.34	21.54	33	PASS
				RB25#13	21.43	21.63	33	PASS
				RB25#2	21.11	21.31	33	PASS



		15	MCH	5					
				RB50#0	21.22	21.42	33	PASS	
				RB1#0	22.11	22.31	33	PASS	
				RB1#25	22.03	22.23	33	PASS	
				RB1#49	22.06	22.26	33	PASS	
				RB25#0	21.13	21.33	33	PASS	
				RB25#1 3	21	21.2	33	PASS	
				RB25#2 5	21	21.2	33	PASS	
				RB50#0	21.02	21.22	33	PASS	
				HCH	RB1#0	22.09	22.29	33	PASS
					RB1#25	22.44	22.64	33	PASS
					RB1#49	22.14	22.34	33	PASS
					RB25#0	21.18	21.38	33	PASS
					RB25#1 3	21.19	21.39	33	PASS
					RB25#2 5	21.09	21.29	33	PASS
		15	LCH	RB1#0	22.57	22.77	33	PASS	
				RB1#38	22.54	22.74	33	PASS	
				RB1#74	22.44	22.64	33	PASS	
				RB36#0	21.38	21.58	33	PASS	
				RB36#1 8	21.3	21.5	33	PASS	
				RB36#3 9	21.07	21.27	33	PASS	
				RB75#0	21.24	21.44	33	PASS	
			MCH	RB1#0	22.15	22.35	33	PASS	
				RB1#38	21.88	22.08	33	PASS	
				RB1#74	21.95	22.15	33	PASS	
				RB36#0	21.15	21.35	33	PASS	
				RB36#1 8	21.01	21.21	33	PASS	
				RB36#3 9	20.97	21.17	33	PASS	
			HCH	RB75#0	21.07	21.27	33	PASS	
				RB1#0	22.03	22.23	33	PASS	
RB1#38	22.15	22.35		33	PASS				
RB1#74	22.02	22.22		33	PASS				
		RB36#0	21.07	21.27	33	PASS			

		20		RB36#1 8	21.15	21.35	33	PASS
				RB36#3 9	21.12	21.32	33	PASS
				RB75#0	21.02	21.22	33	PASS
			LCH	RB1#0	21.81	22.01	33	PASS
				RB1#50	22.22	22.42	33	PASS
				RB1#99	21.66	21.86	33	PASS
				RB50#0	21.24	21.44	33	PASS
				RB50#2 5	21.17	21.37	33	PASS
				RB50#5 0	21.13	21.33	33	PASS
			MCH	RB100# 0	21.21	21.41	33	PASS
				RB1#0	21.75	21.95	33	PASS
				RB1#50	22.23	22.43	33	PASS
				RB1#99	21.79	21.99	33	PASS
				RB50#0	21.13	21.33	33	PASS
				RB50#2 5	20.97	21.17	33	PASS
			HCH	RB50#5 0	21.03	21.23	33	PASS
				RB100# 0	21.13	21.33	33	PASS
				RB1#0	22.2	22.4	33	PASS
				RB1#50	22.41	22.61	33	PASS
				RB1#99	22.16	22.36	33	PASS
	RB50#0	21.06		21.26	33	PASS		
	LCH	RB50#2 5	21.03	21.23	33	PASS		
		RB50#5 0	21.06	21.26	33	PASS		
		RB100# 0	21.1	21.3	33	PASS		
		RB1#0	20.78	20.98	33	PASS		
		RB1#13	21.12	21.32	33	PASS		
		RB1#24	20.67	20.87	33	PASS		
LCH	RB12#0	20.35	20.55	33	PASS			
	RB12#6	20.35	20.55	33	PASS			
	RB12#1 3	20.4	20.6	33	PASS			
LTE/TM 2	5							



			RB25#0	20.33	20.53	33	PASS
		MCH	RB1#0	20.36	20.56	33	PASS
			RB1#13	20.3	20.5	33	PASS
			RB1#24	20.34	20.54	33	PASS
			RB12#0	20.19	20.39	33	PASS
			RB12#6	20.22	20.42	33	PASS
			RB12#1 3	19.98	20.18	33	PASS
			RB25#0	20.17	20.37	33	PASS
		HCH	RB1#0	21.13	21.33	33	PASS
			RB1#13	21.16	21.36	33	PASS
			RB1#24	20.91	21.11	33	PASS
			RB12#0	20.22	20.42	33	PASS
			RB12#6	20.16	20.36	33	PASS
			RB12#1 3	20.08	20.28	33	PASS
			RB25#0	20.05	20.25	33	PASS
	10	LCH	RB1#0	21.32	21.52	33	PASS
			RB1#25	21.45	21.65	33	PASS
			RB1#49	20.24	20.44	33	PASS
			RB25#0	20.24	20.44	33	PASS
			RB25#1 3	20.44	20.64	33	PASS
			RB25#2 5	20.27	20.47	33	PASS
			RB50#0	20.25	20.45	33	PASS
		MCH	RB1#0	20.88	21.08	33	PASS
			RB1#25	21.3	21.5	33	PASS
			RB1#49	20.89	21.09	33	PASS
			RB25#0	20.39	20.59	33	PASS
			RB25#1 3	20.17	20.37	33	PASS
			RB25#2 5	20.07	20.27	33	PASS
			RB50#0	19.9	20.1	33	PASS
		HCH	RB1#0	20.86	21.06	33	PASS
			RB1#25	21.29	21.49	33	PASS
			RB1#49	20.8	21	33	PASS
			RB25#0	20.44	20.64	33	PASS
			RB25#1 3	20.46	20.66	33	PASS
			RB25#2	20.16	20.36	33	PASS

		15	LCH	5					
				RB50#0	20.2	20.4	33	PASS	
				RB1#0	21.33	21.53	33	PASS	
				RB1#38	21.12	21.32	33	PASS	
				RB1#74	21.17	21.37	33	PASS	
				RB36#0	20.46	20.66	33	PASS	
				RB36#1 8	20.37	20.57	33	PASS	
				RB36#3 9	20.26	20.46	33	PASS	
				RB75#0	20.22	20.42	33	PASS	
				MCH	RB1#0	21.16	21.36	33	PASS
					RB1#38	21.01	21.21	33	PASS
					RB1#74	20.74	20.94	33	PASS
					RB36#0	20.09	20.29	33	PASS
					RB36#1 8	19.94	20.14	33	PASS
					RB36#3 9	20.07	20.27	33	PASS
		HCH	RB75#0	20.16	20.36	33	PASS		
			RB1#0	20.65	20.85	33	PASS		
			RB1#38	20.75	20.95	33	PASS		
			RB1#74	20.59	20.79	33	PASS		
			RB36#0	20.07	20.27	33	PASS		
			RB36#1 8	20.16	20.36	33	PASS		
		20	LCH	RB36#3 9	20.23	20.43	33	PASS	
				RB75#0	20.17	20.37	33	PASS	
				RB1#0	21.09	21.29	33	PASS	
				RB1#50	21.66	21.86	33	PASS	
				RB1#99	20.91	21.11	33	PASS	
				RB50#0	20.42	20.62	33	PASS	
				RB50#2 5	20.25	20.45	33	PASS	
				RB50#5 0	20.22	20.42	33	PASS	
				RB100# 0	20.21	20.41	33	PASS	
MCH	RB1#0	20.74	20.94	33	PASS				
	RB1#50	21.13	21.33	33	PASS				
	RB1#99	20.59	20.79	33	PASS				

				RB50#0	20.13	20.33	33	PASS
				RB50#25	19.86	20.06	33	PASS
				RB50#50	20.03	20.23	33	PASS
				RB100#0	20.21	20.41	33	PASS
			HCH	RB1#0	21.09	21.29	33	PASS
				RB1#50	21.75	21.95	33	PASS
				RB1#99	21.09	21.29	33	PASS
				RB50#0	20.21	20.41	33	PASS
				RB50#25	20.16	20.36	33	PASS
				RB50#50	20.14	20.34	33	PASS
				RB100#0	20.1	20.3	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:

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

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

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

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	4.32	13	PASS
				RB1#13	4.27	13	PASS
				RB1#24	4.48	13	PASS
				RB12#0	5.02	13	PASS
				RB12#6	4.99	13	PASS
				RB12#13	5.05	13	PASS
			RB25#0	5.14	13	PASS	
			MCH	RB1#0	4.68	13	PASS
				RB1#13	4.7	13	PASS
				RB1#24	4.77	13	PASS
				RB12#0	5.36	13	PASS
				RB12#6	5.35	13	PASS
				RB12#13	5.33	13	PASS
			RB25#0	5.85	13	PASS	
			HCH	RB1#0	4.71	13	PASS
				RB1#13	4.61	13	PASS
				RB1#24	4.77	13	PASS
				RB12#0	5.3	13	PASS
		RB12#6		5.25	13	PASS	
		RB12#13		5.29	13	PASS	
		RB25#0	5.63	13	PASS		
		10	LCH	RB1#0	4.41	13	PASS
				RB1#25	4.34	13	PASS
				RB1#49	4.65	13	PASS
				RB25#0	5.2	13	PASS
				RB25#13	5.15	13	PASS
				RB25#25	5.32	13	PASS
RB50#0	5.26		13	PASS			
MCH	RB1#0		4.62	13	PASS		
	RB1#25		4.69	13	PASS		
	RB1#49		4.98	13	PASS		
	RB25#0		5.41	13	PASS		
	RB25#13		5.6	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	5.65	13	PASS
				RB50#0	6.07	13	PASS
			HCH	RB1#0	4.76	13	PASS
				RB1#25	4.54	13	PASS
				RB1#49	4.74	13	PASS
				RB25#0	5.4	13	PASS
				RB25#13	5.29	13	PASS
				RB25#25	5.39	13	PASS
				RB50#0	6.19	13	PASS
			LCH	RB1#0	4.4	13	PASS
				RB1#38	4.58	13	PASS
				RB1#74	4.52	13	PASS
				RB36#0	5.23	13	PASS
				RB36#18	5.3	13	PASS
				RB36#39	5.23	13	PASS
		RB75#0		5.89	13	PASS	
		MCH	RB1#0	4.51	13	PASS	
			RB1#38	4.77	13	PASS	
			RB1#74	4.99	13	PASS	
			RB36#0	5.37	13	PASS	
			RB36#18	5.49	13	PASS	
			RB36#39	5.53	13	PASS	
			RB75#0	5.82	13	PASS	
		HCH	RB1#0	4.91	13	PASS	
			RB1#38	4.67	13	PASS	
			RB1#74	4.76	13	PASS	
			RB36#0	5.44	13	PASS	
			RB36#18	5.25	13	PASS	
			RB36#39	5.29	13	PASS	
			RB75#0	5.97	13	PASS	
		20	LCH	RB1#0	4.53	13	PASS
				RB1#50	4.62	13	PASS
RB1#99	4.41			13	PASS		
RB50#0	5.38			13	PASS		
RB50#25	5.19			13	PASS		
RB50#50	5.21			13	PASS		
RB100#0	6.01			13	PASS		
MCH	RB1#0		4.53	13	PASS		
	RB1#50		4.79	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	5.04	13	PASS
				RB50#0	5.43	13	PASS
				RB50#25	5.7	13	PASS
				RB50#50	5.67	13	PASS
				RB100#0	5.88	13	PASS
			HCH	RB1#0	5.14	13	PASS
				RB1#50	4.59	13	PASS
				RB1#99	4.76	13	PASS
				RB50#0	5.57	13	PASS
				RB50#25	5.47	13	PASS
				RB50#50	5.41	13	PASS
			LCH	RB100#0	6.26	13	PASS
				RB1#0	5.3	13	PASS
				RB1#13	5.43	13	PASS
				RB1#24	5.64	13	PASS
	RB12#0	5.94		13	PASS		
	RB12#6	5.86		13	PASS		
	RB12#13	5.89		13	PASS		
	MCH	RB25#0	6.27	13	PASS		
		RB1#0	5.69	13	PASS		
		RB1#13	5.72	13	PASS		
		RB1#24	5.9	13	PASS		
		RB12#0	6.2	13	PASS		
		RB12#6	6.24	13	PASS		
		RB12#13	6.42	13	PASS		
	HCH	RB25#0	6.76	13	PASS		
		RB1#0	5.22	13	PASS		
		RB1#13	5.13	13	PASS		
		RB1#24	5.36	13	PASS		
		RB12#0	6.06	13	PASS		
RB12#6		6.11	13	PASS			
RB12#13		6.13	13	PASS			
LCH	RB25#0	6.59	13	PASS			
	RB1#0	5.47	13	PASS			
	RB1#25	5.53	13	PASS			
	RB1#49	5.77	13	PASS			
	RB25#0	6.16	13	PASS			
	RB25#13	6.19	13	PASS			
RB25#25	6.41	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.89	13	PASS
			MCH	RB1#0	5.66	13	PASS
				RB1#25	5.77	13	PASS
				RB1#49	5.99	13	PASS
				RB25#0	6.15	13	PASS
				RB25#13	6.42	13	PASS
				RB25#25	6.54	13	PASS
				RB50#0	7.17	13	PASS
			HCH	RB1#0	5.52	13	PASS
				RB1#25	5.44	13	PASS
				RB1#49	5.51	13	PASS
				RB25#0	6.19	13	PASS
				RB25#13	6.15	13	PASS
				RB25#25	6.26	13	PASS
		15	LCH	RB1#0	5.52	13	PASS
				RB1#38	5.6	13	PASS
				RB1#74	5.58	13	PASS
				RB36#0	6.26	13	PASS
				RB36#18	6.16	13	PASS
				RB36#39	6.28	13	PASS
				RB75#0	6.55	13	PASS
			MCH	RB1#0	5.14	13	PASS
				RB1#38	5.37	13	PASS
				RB1#74	5.49	13	PASS
				RB36#0	6.36	13	PASS
				RB36#18	6.48	13	PASS
				RB36#39	6.64	13	PASS
				RB75#0	6.81	13	PASS
		HCH	RB1#0	5.68	13	PASS	
			RB1#38	5.46	13	PASS	
			RB1#74	5.6	13	PASS	
			RB36#0	6.45	13	PASS	
			RB36#18	6.2	13	PASS	
RB36#39	6.23		13	PASS			
RB75#0	6.54		13	PASS			
20	LCH	RB1#0	4.89	13	PASS		
		RB1#50	5.03	13	PASS		
		RB1#99	4.85	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.25	13	PASS
				RB50#25	6.13	13	PASS
				RB50#50	6.15	13	PASS
				RB100#0	6.47	13	PASS
			MCH	RB1#0	5.15	13	PASS
				RB1#50	5.53	13	PASS
				RB1#99	5.73	13	PASS
				RB50#0	6.29	13	PASS
				RB50#25	6.55	13	PASS
				RB50#50	6.69	13	PASS
				RB100#0	6.67	13	PASS
			HCH	RB1#0	5.77	13	PASS
				RB1#50	5.49	13	PASS
				RB1#99	5.48	13	PASS
				RB50#0	6.55	13	PASS
				RB50#25	6.4	13	PASS
				RB50#50	6.44	13	PASS
				RB100#0	7.12	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

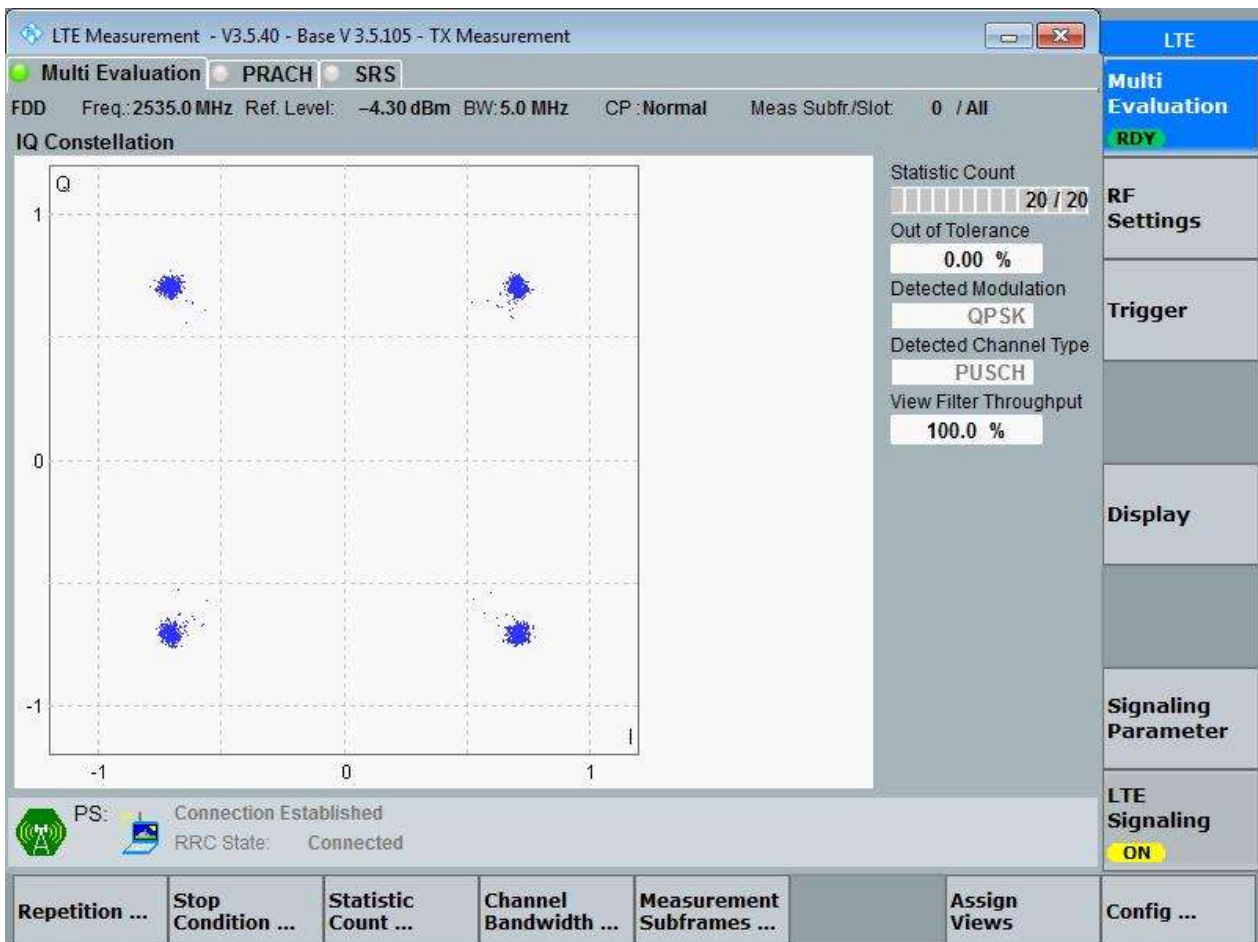
3.1.1 Test Band = BAND7

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

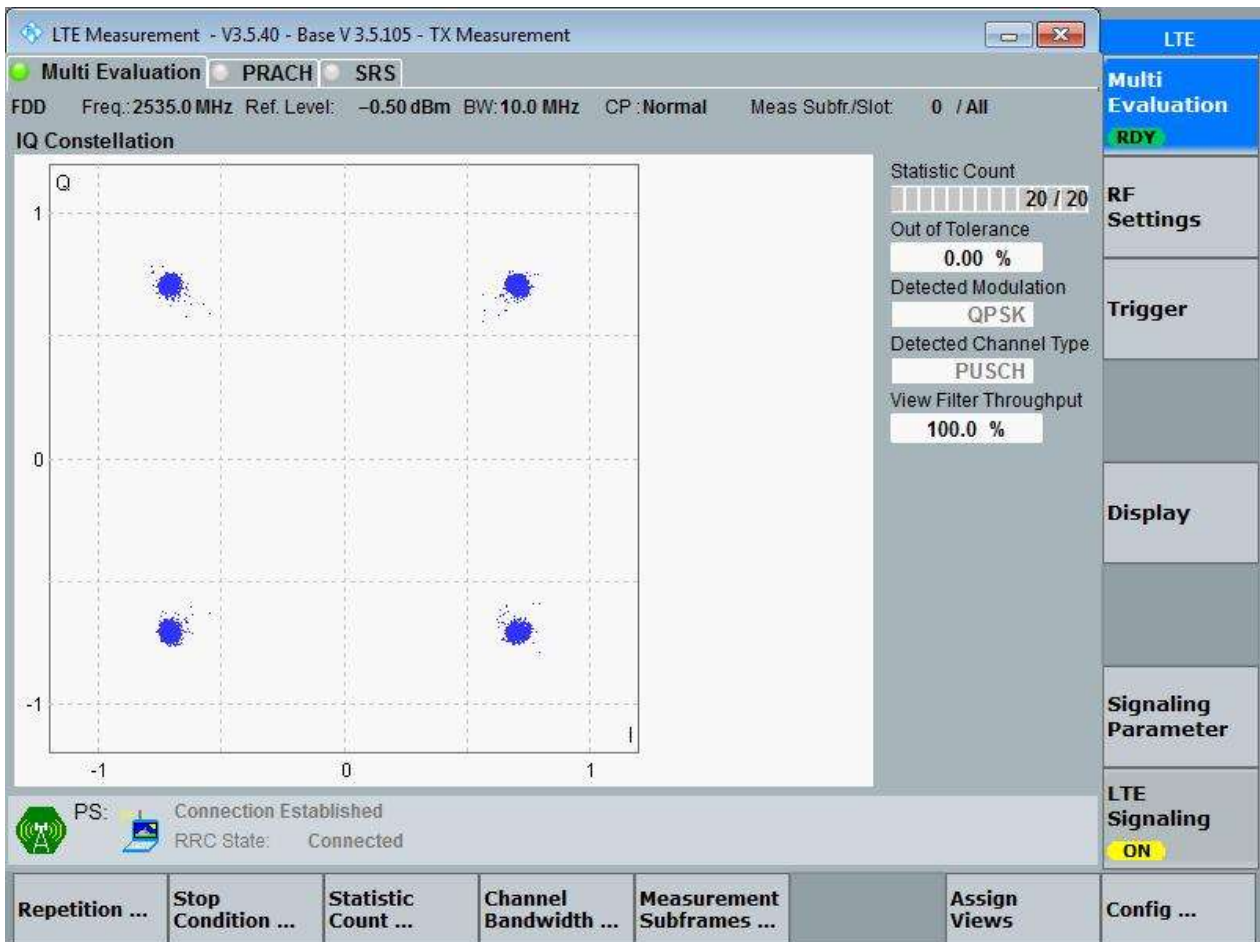
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

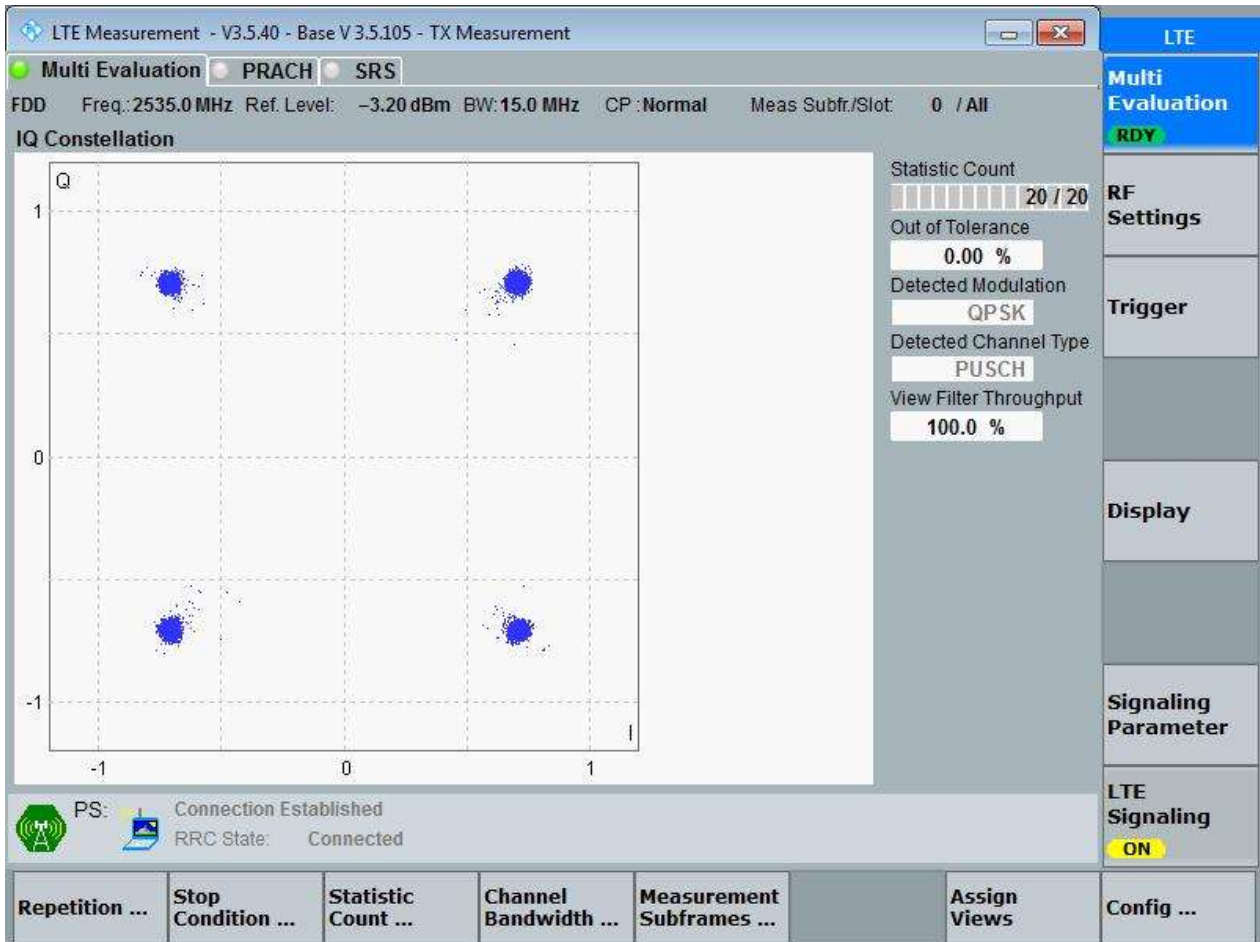
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

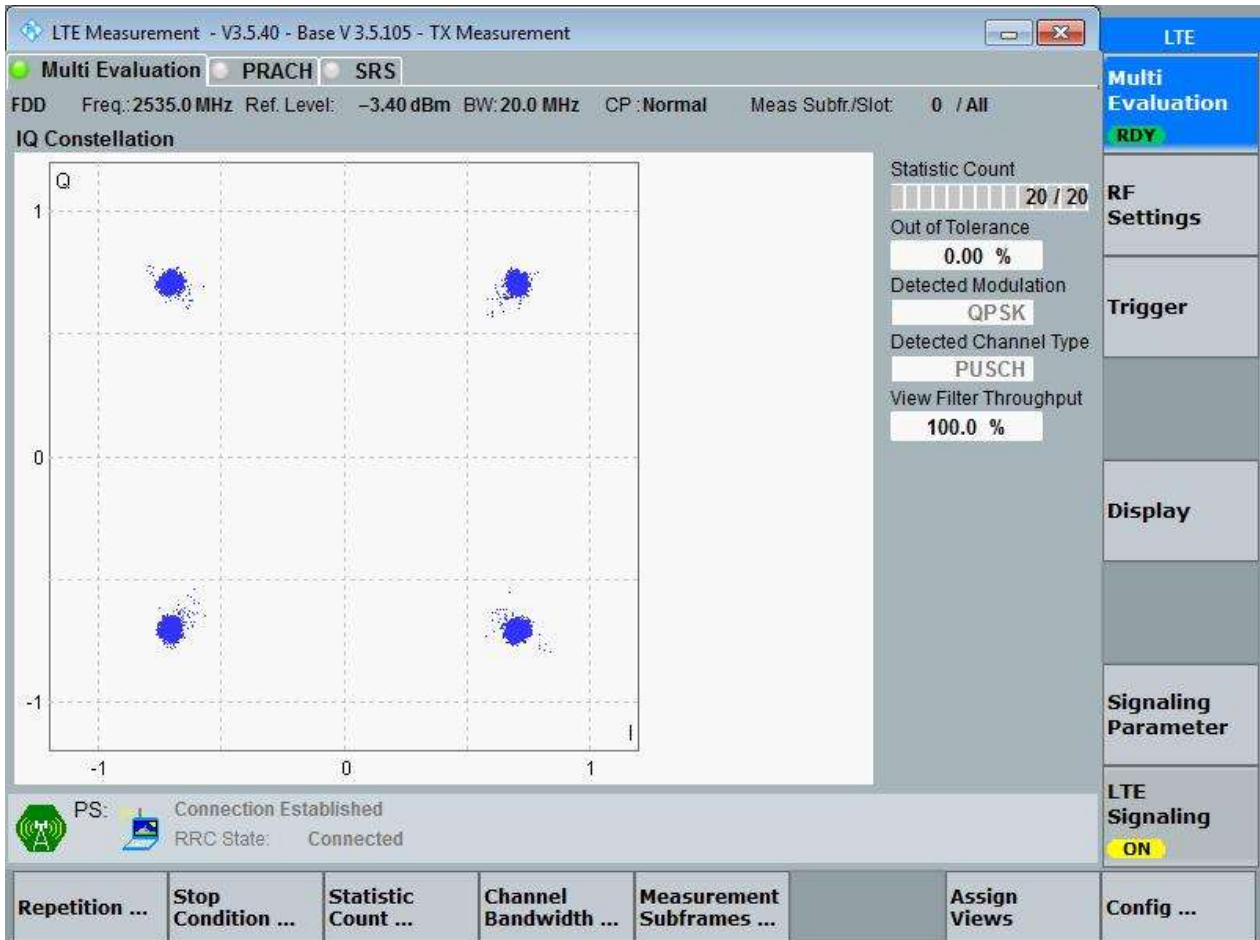
3.1.1.1.3.1.1 Test RB = RB75#0



3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0

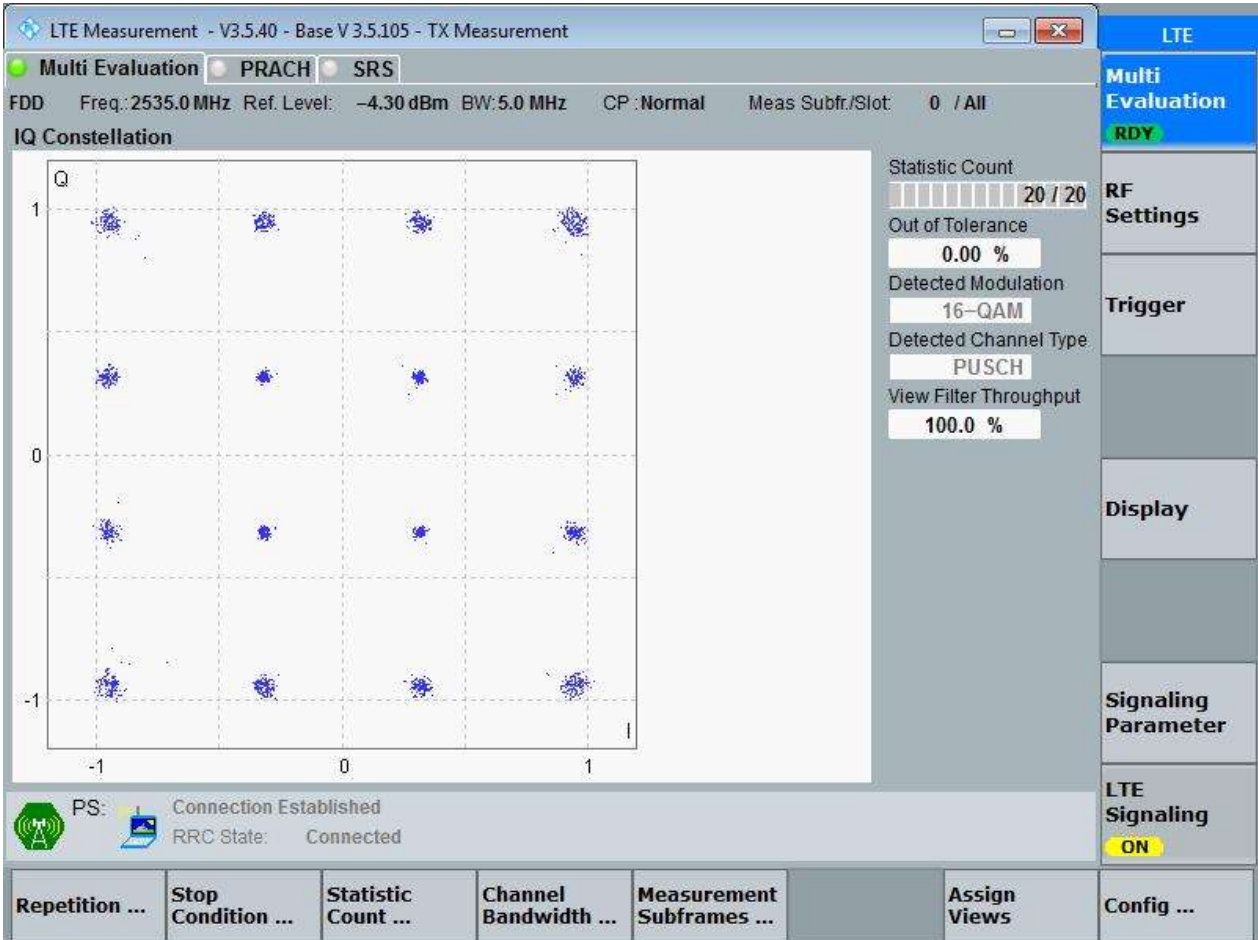


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

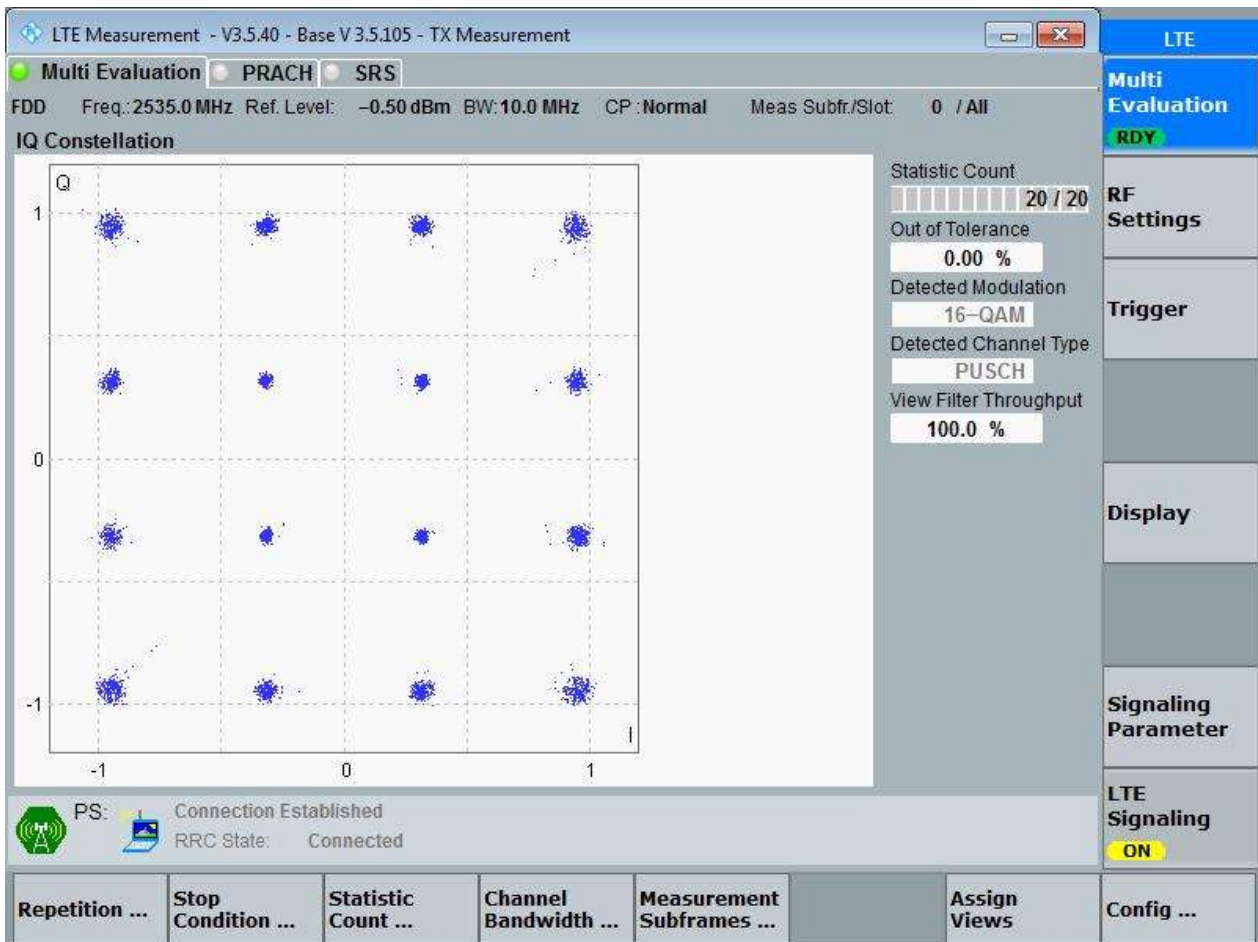
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

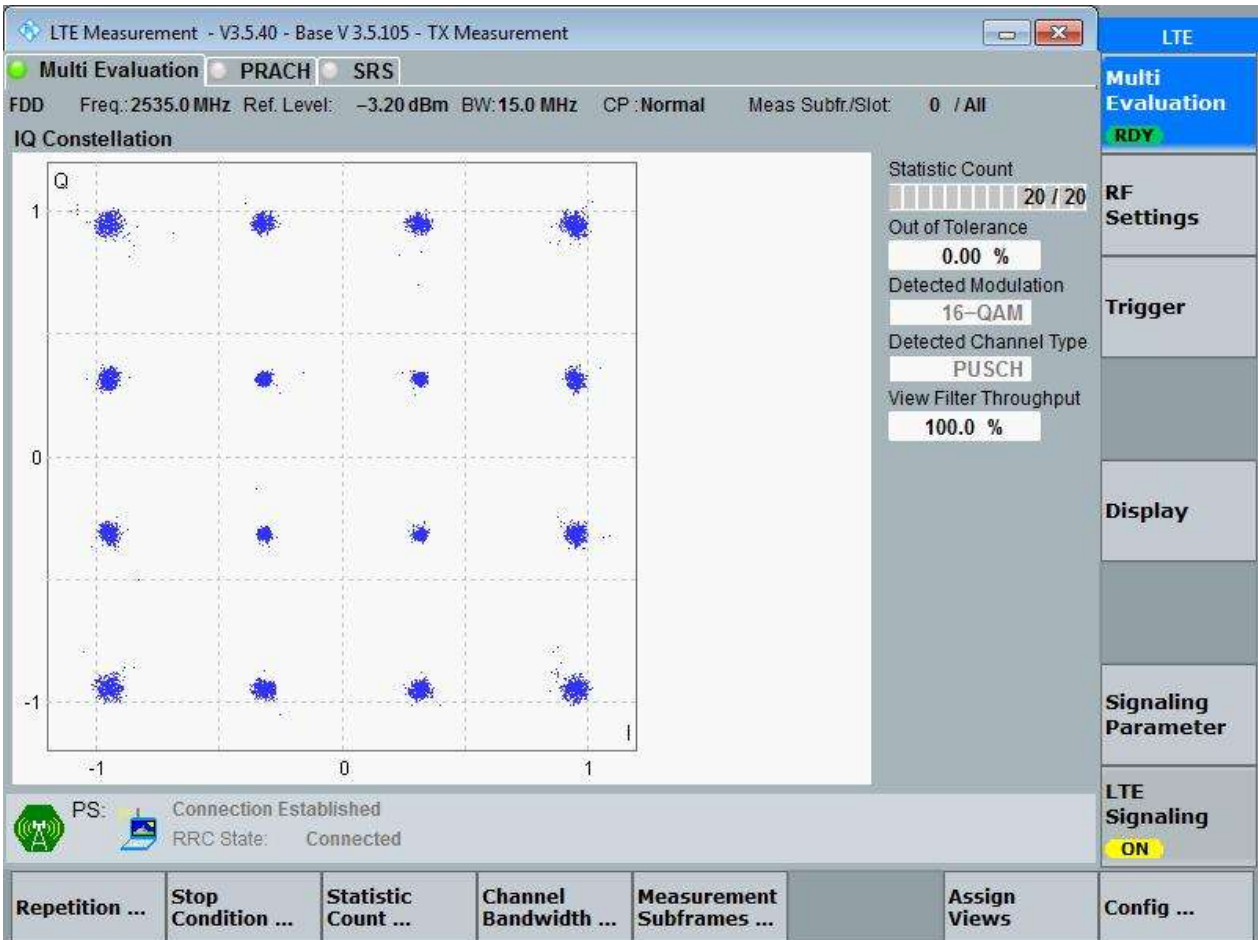
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

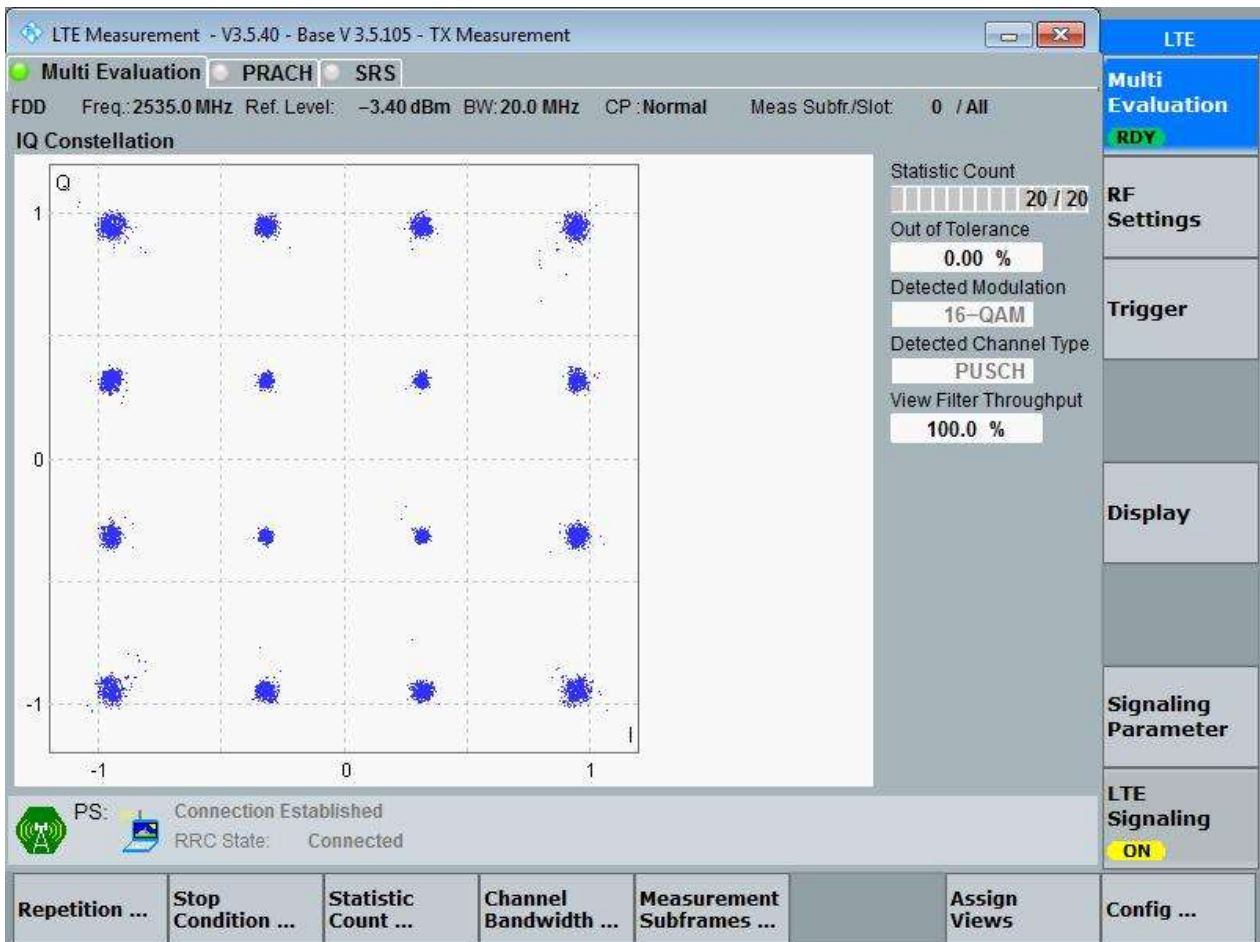
3.1.1.2.3.1.1 Test RB = RB75#0



3.1.1.2.4 Test Bandwidth = 20

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB100#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND7	LTE/TM1	5	LCH	RB25#0	4.51	4.99	Pass
			MCH	RB25#0	4.49	4.98	Pass
			HCH	RB25#0	4.49	5.01	Pass
		10	LCH	RB50#0	8.97	9.91	Pass
			MCH	RB50#0	8.97	9.88	Pass
			HCH	RB50#0	8.97	9.88	Pass
		15	LCH	RB75#0	13.45	14.83	Pass
			MCH	RB75#0	13.45	14.71	Pass
			HCH	RB75#0	13.42	14.68	Pass
		20	LCH	RB100#0	17.93	19.41	Pass
			MCH	RB100#0	17.93	19.54	Pass
			HCH	RB100#0	17.91	19.39	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	5.03	Pass
			MCH	RB25#0	4.49	4.97	Pass
			HCH	RB25#0	4.50	4.98	Pass
		10	LCH	RB50#0	8.98	9.94	Pass
			MCH	RB50#0	8.99	9.87	Pass
			HCH	RB50#0	8.96	9.87	Pass
		15	LCH	RB75#0	13.44	14.67	Pass
			MCH	RB75#0	13.43	14.71	Pass
			HCH	RB75#0	13.42	14.71	Pass
		20	LCH	RB100#0	17.91	19.46	Pass
			MCH	RB100#0	17.87	19.53	Pass
			HCH	RB100#0	17.86	19.41	Pass

Part II - Test Plots

4.1 For LTE

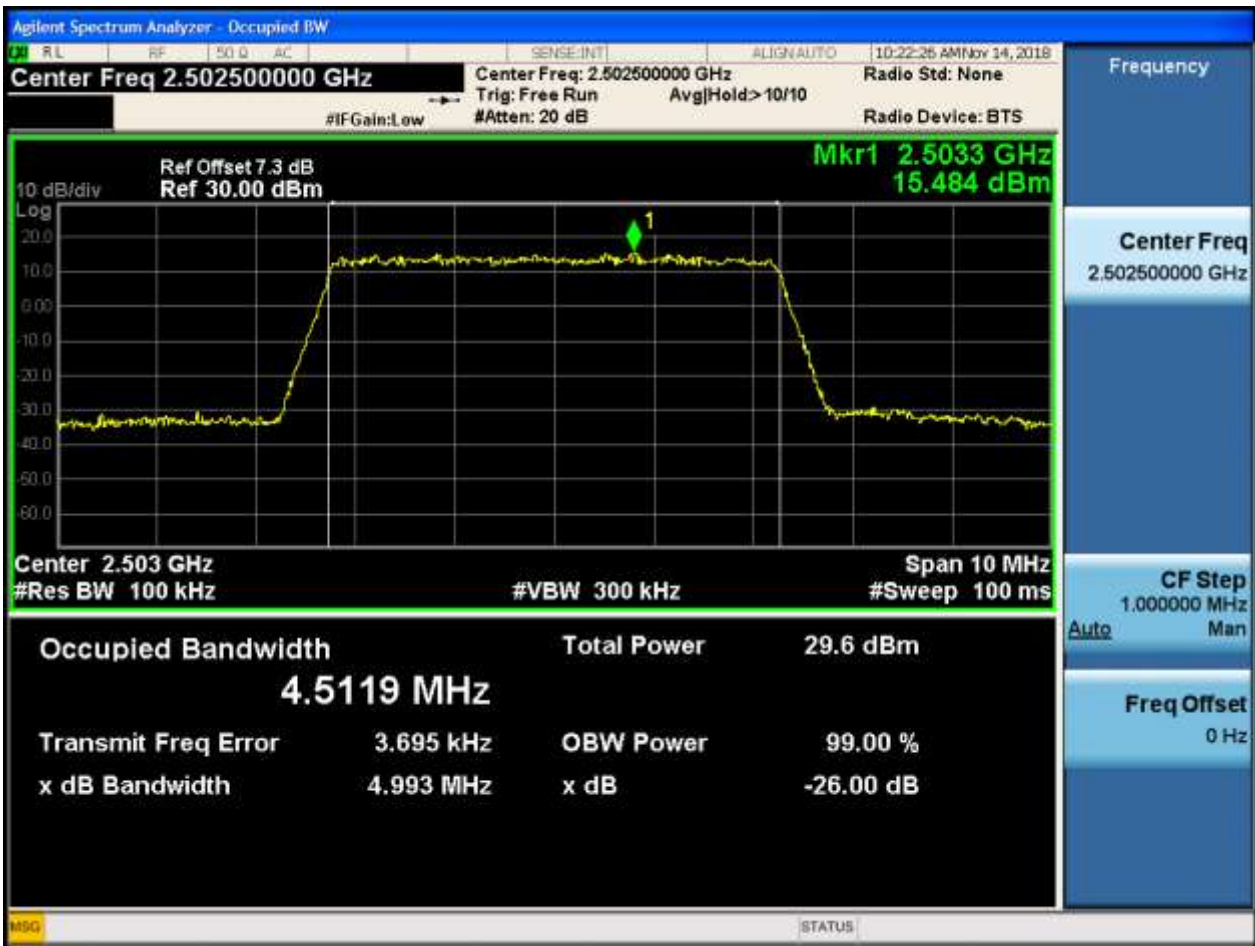
4.1.1 Test Band = BAND7

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

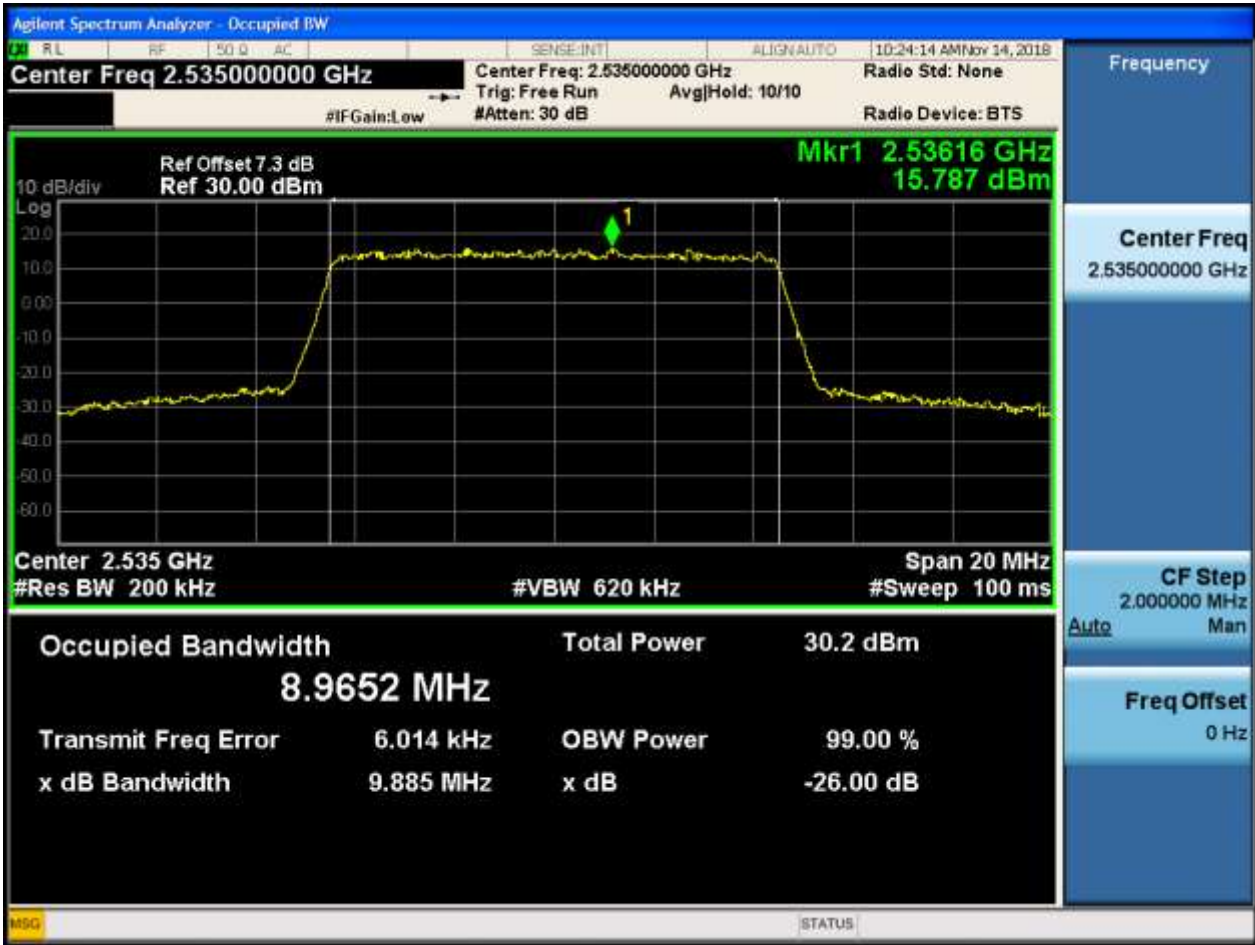
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



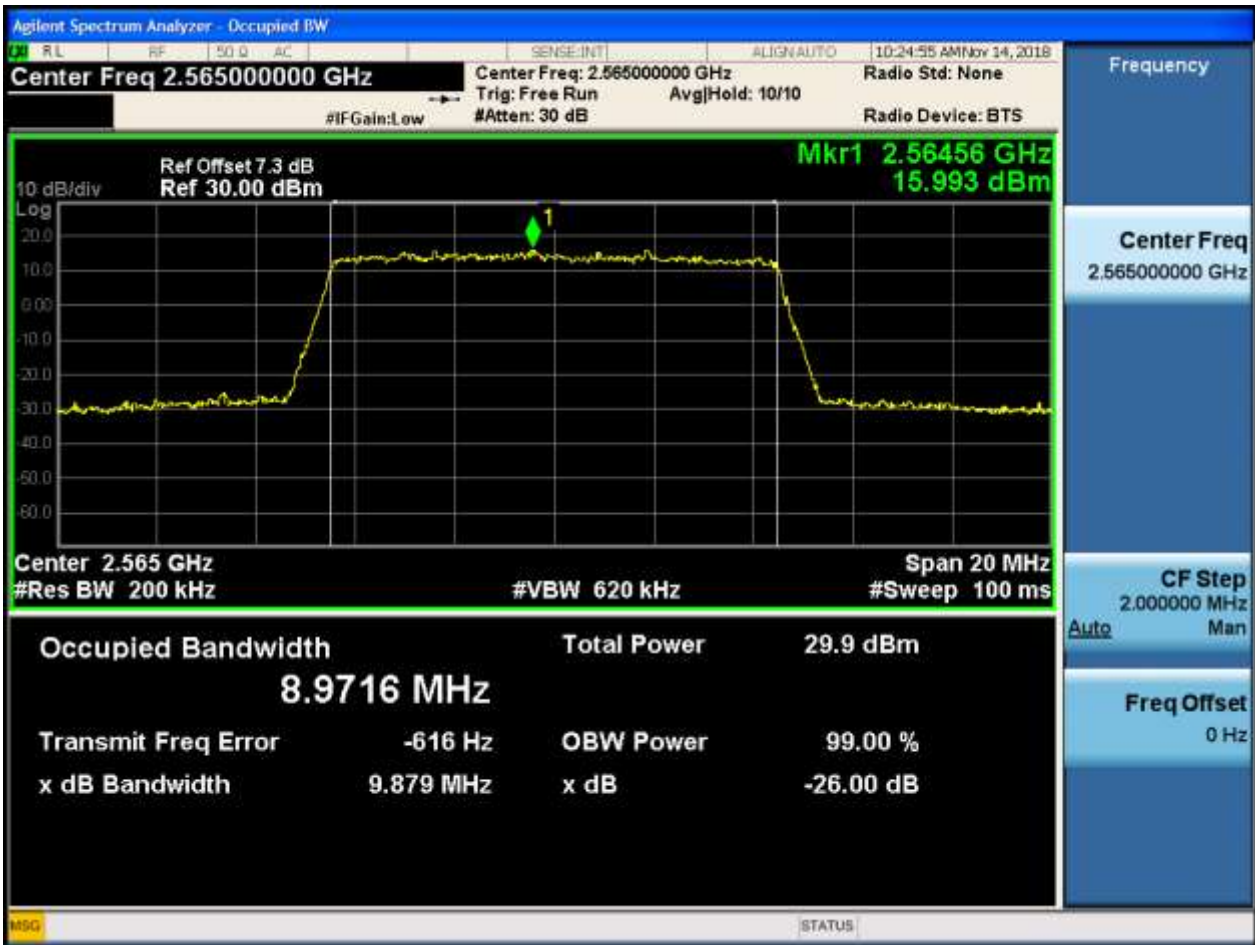
4.1.1.1.2.2 Test Channel = MCH

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

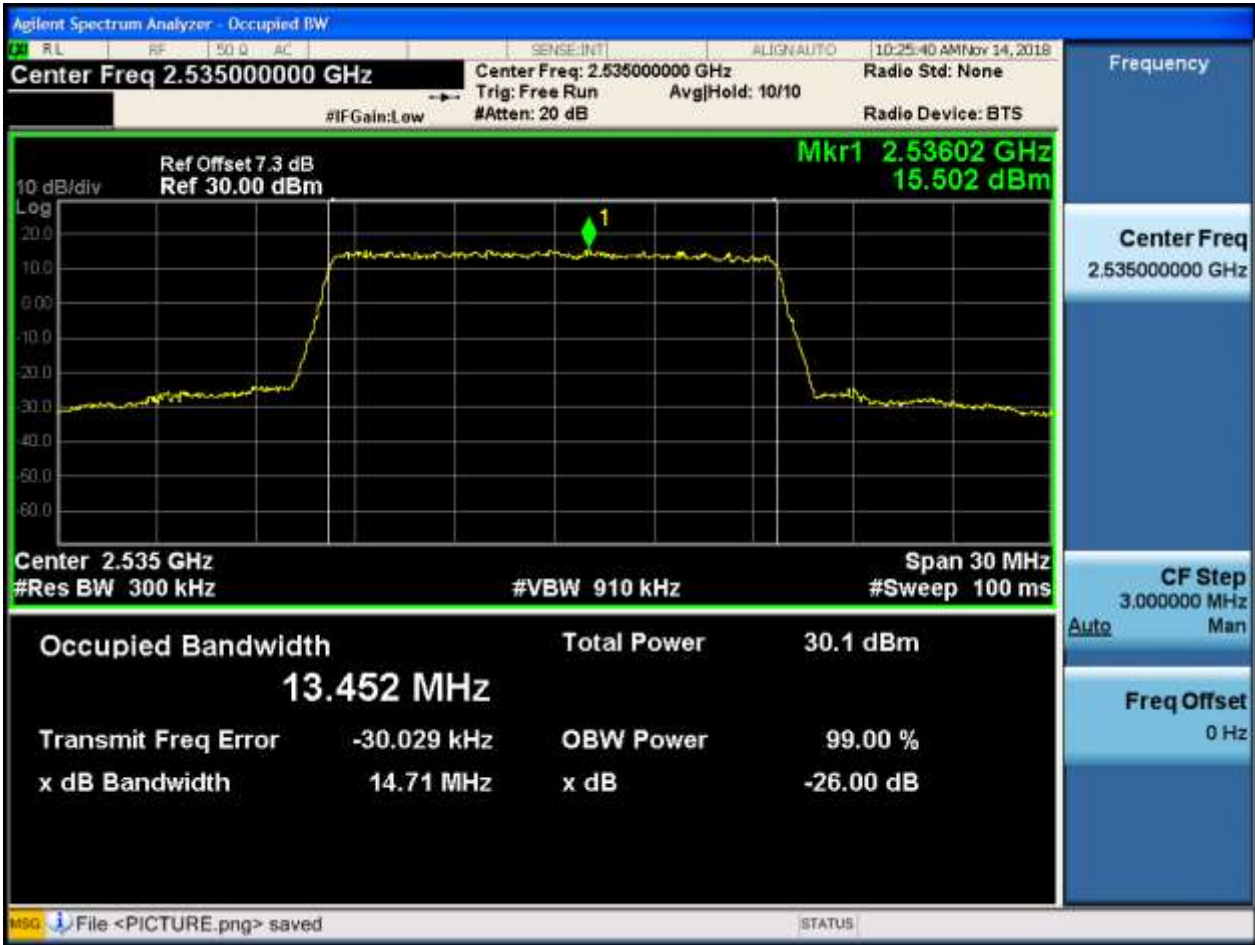
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



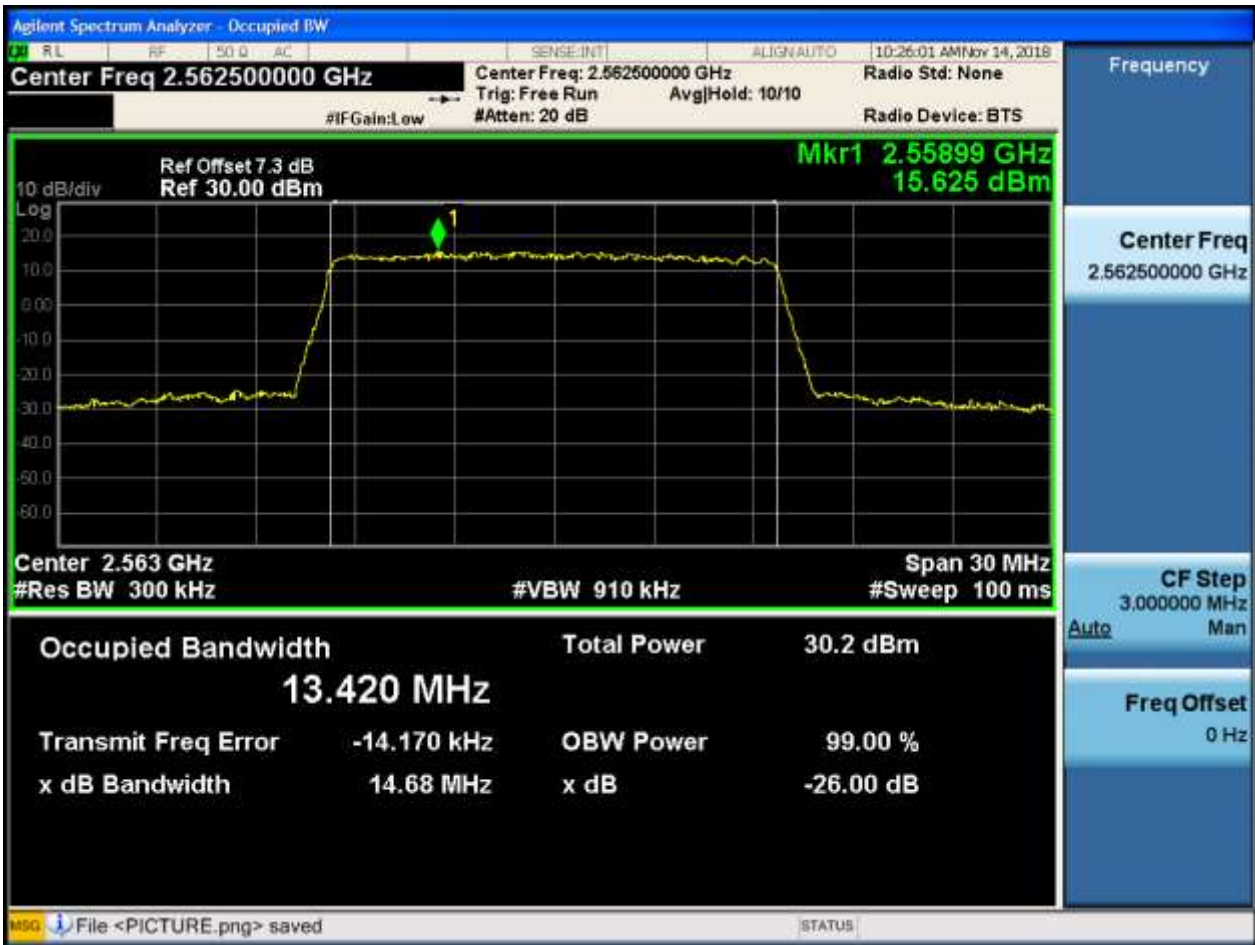
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



4.1.1.1.3.3 Test Channel = HCH

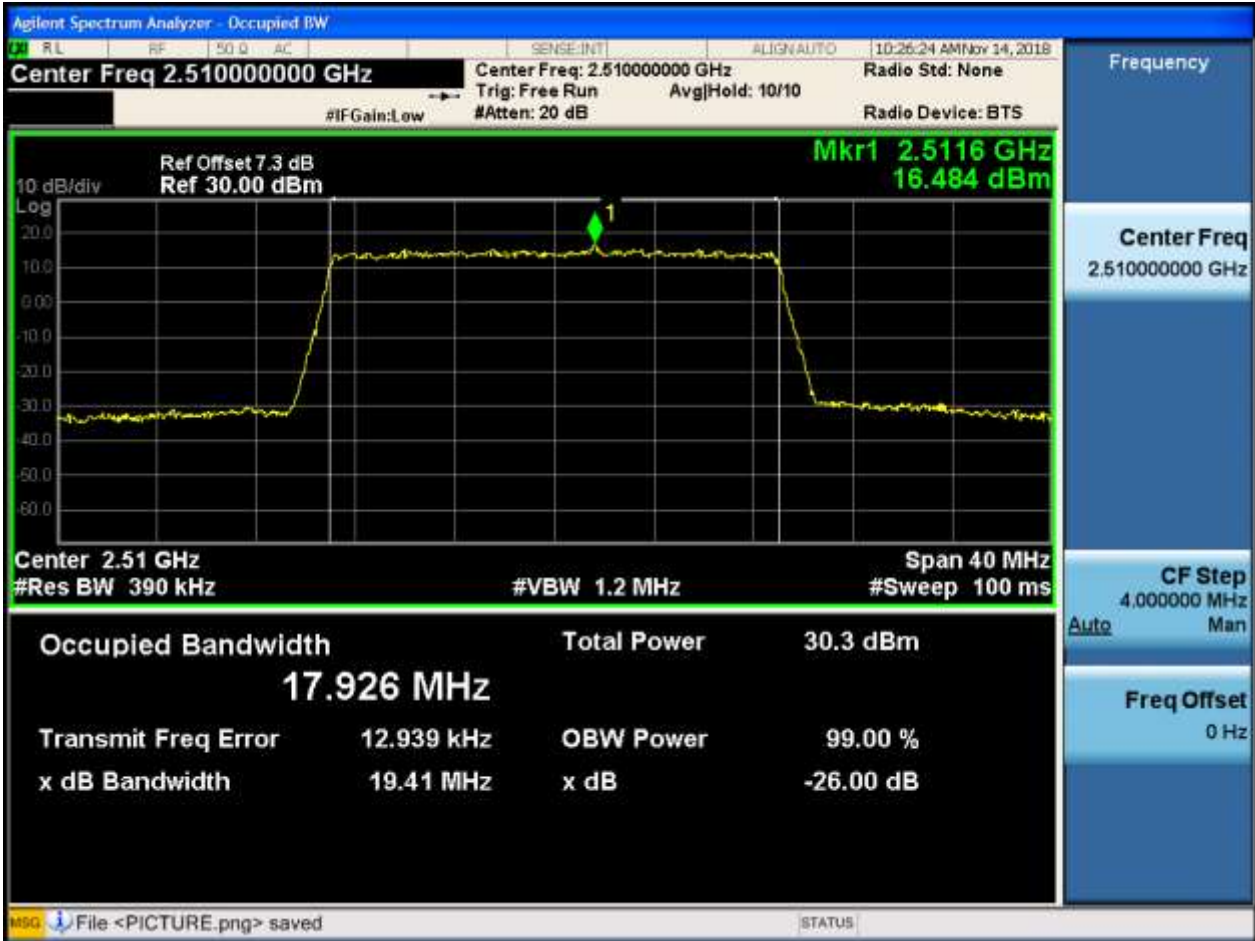
4.1.1.1.3.3.1 Test RB = RB75#0



4.1.1.1.4 Test Bandwidth = 20

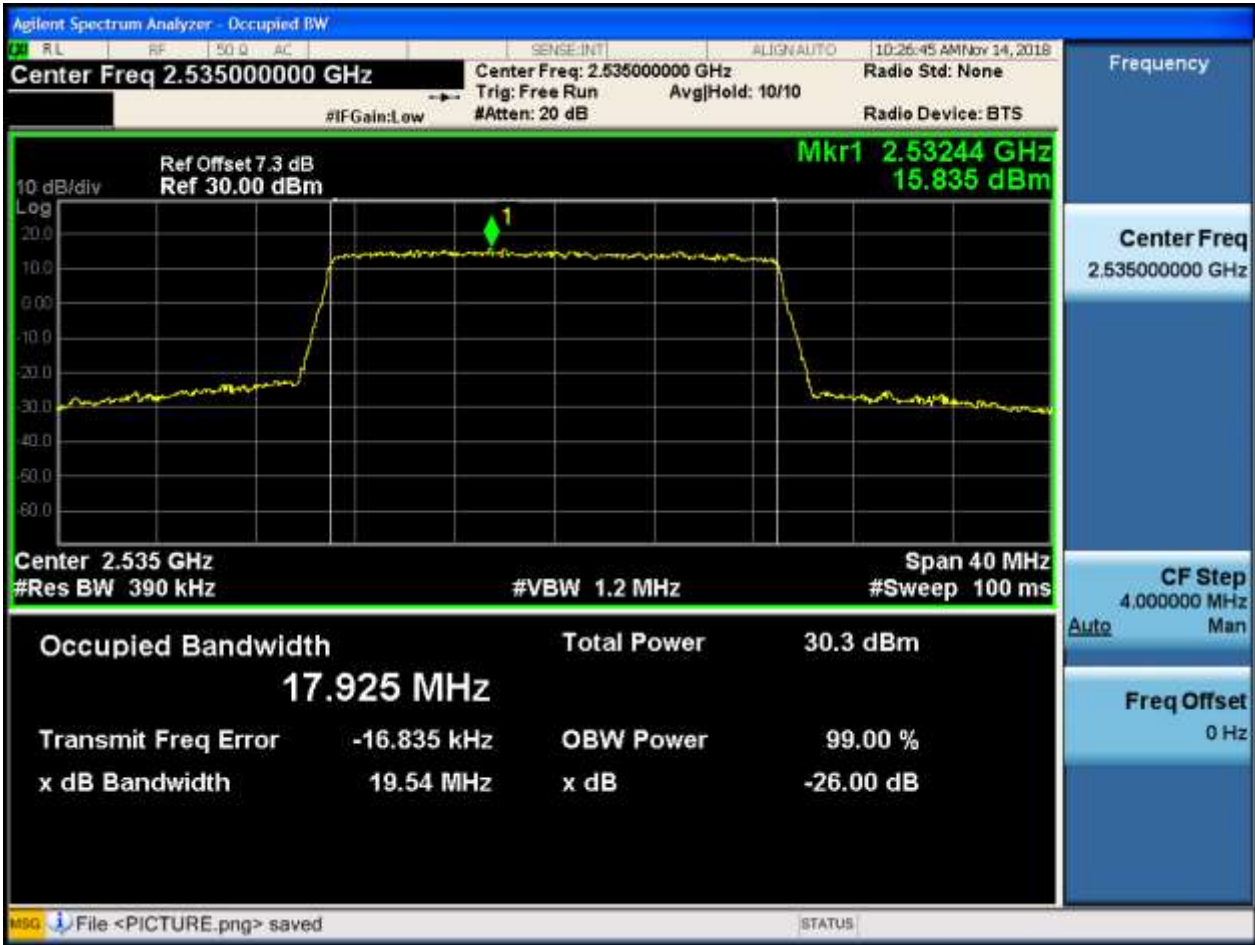
4.1.1.1.4.1 Test Channel = LCH

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

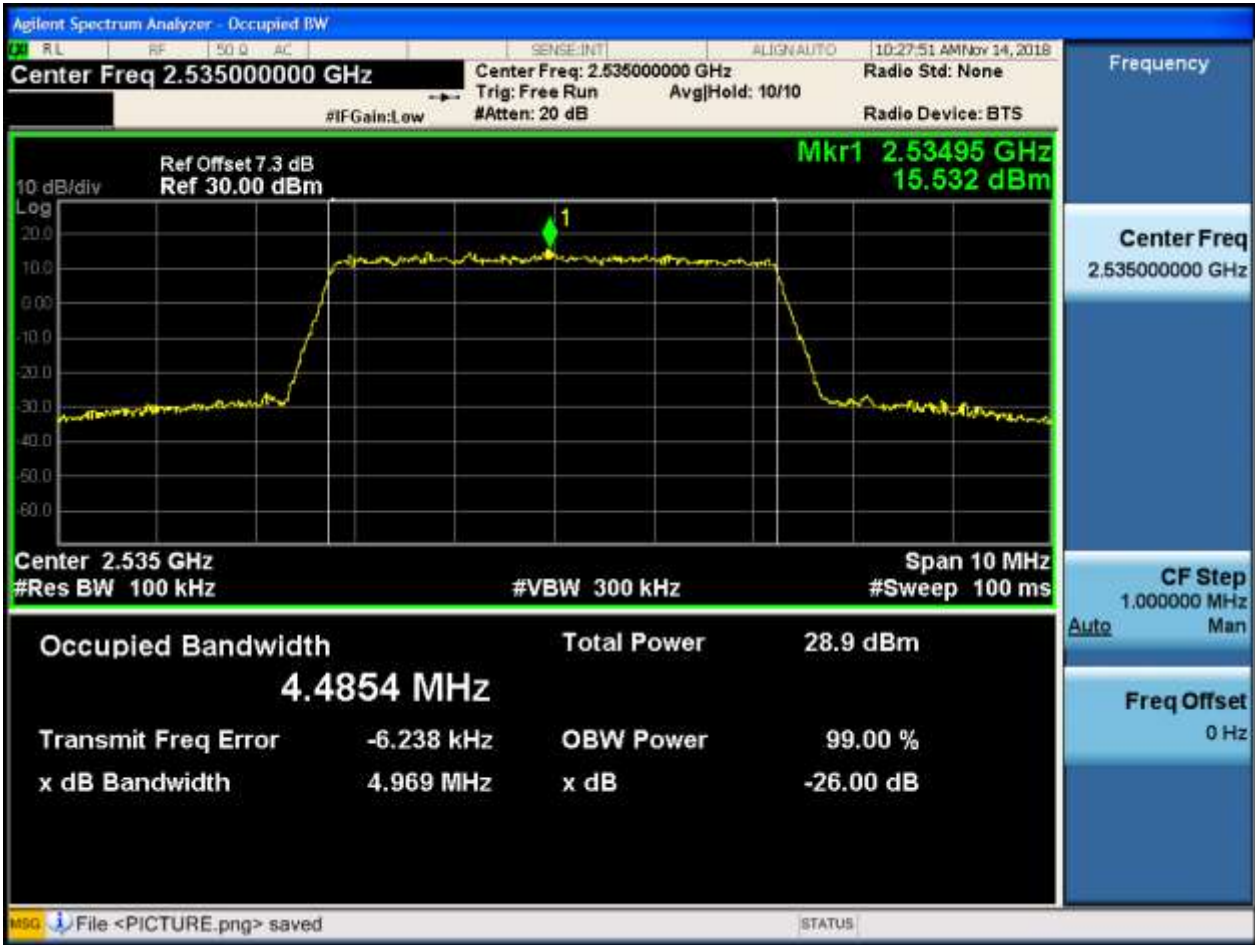
4.1.1.2.1.1 Test Channel = LCH

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



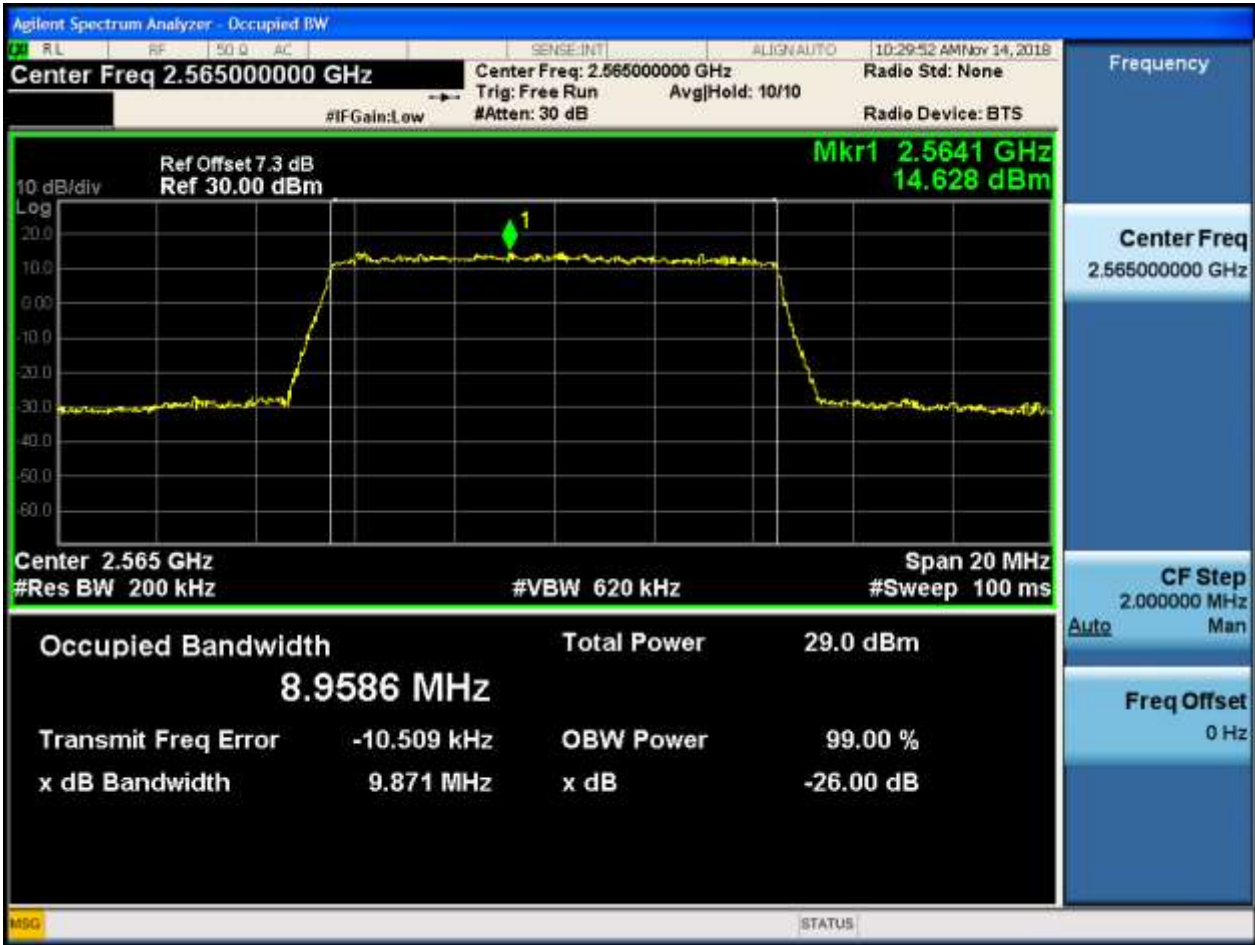
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



4.1.1.2.2.3 Test Channel = HCH

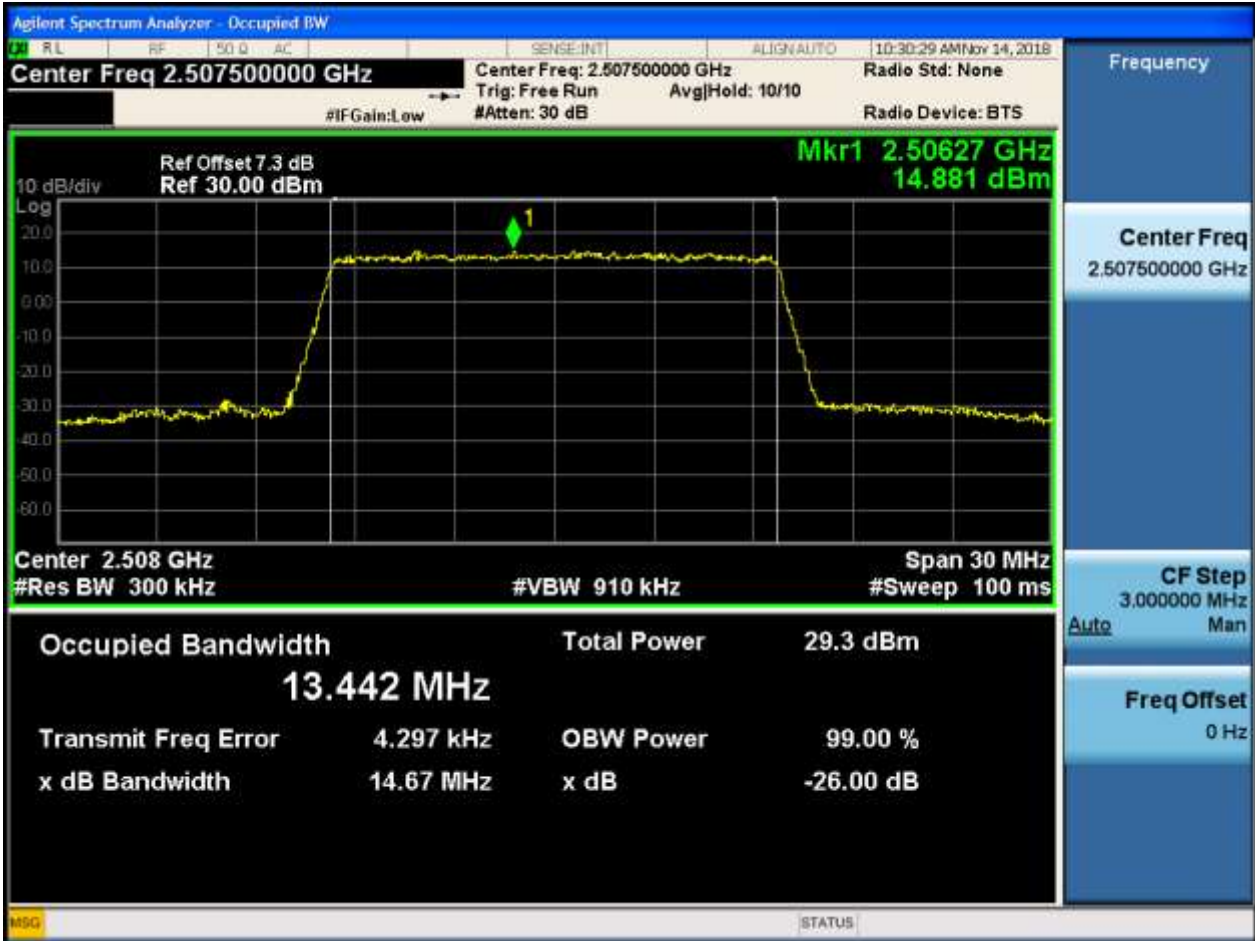
4.1.1.2.2.3.1 Test RB = RB50#0



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



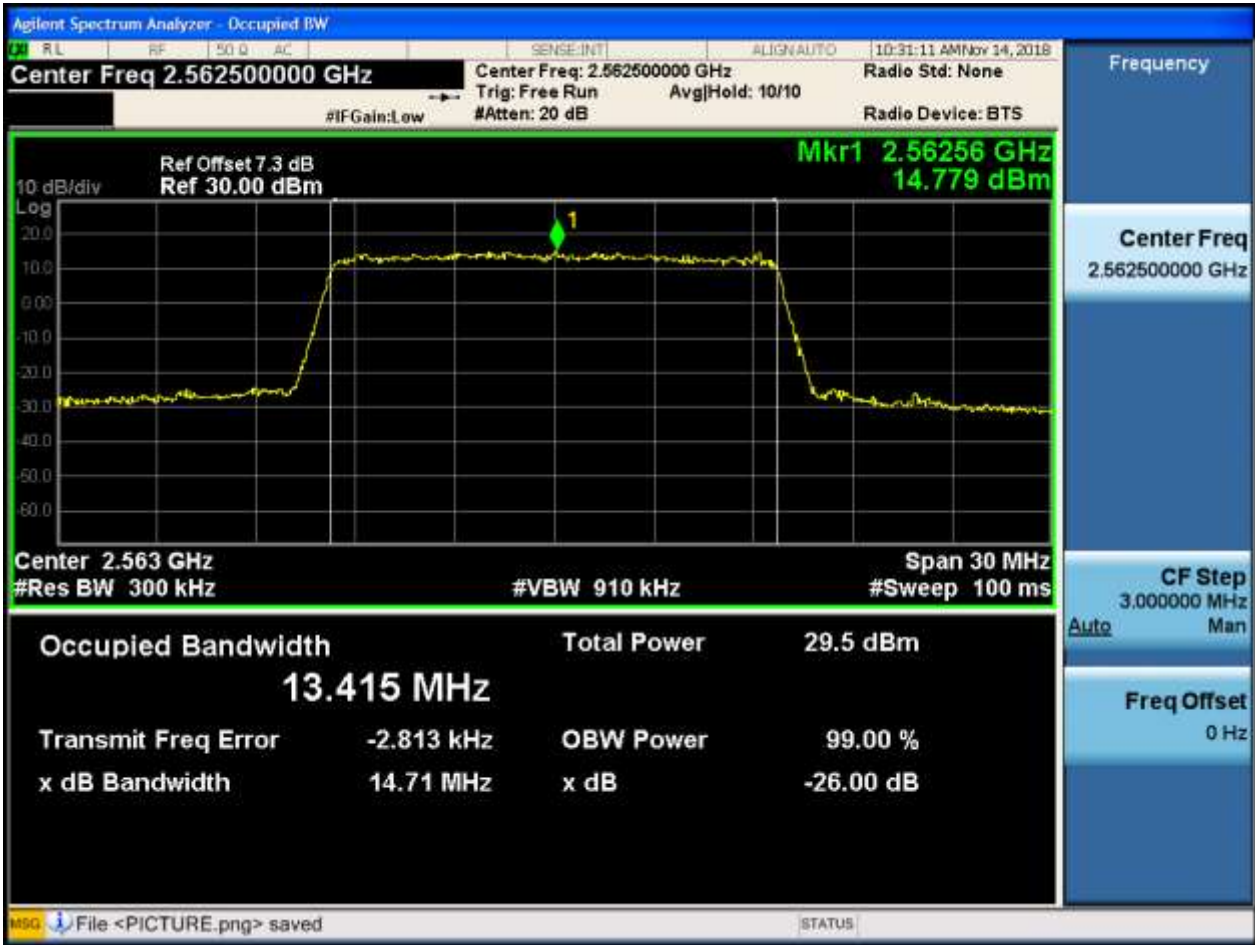
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



4.1.1.2.3.3 Test Channel = HCH

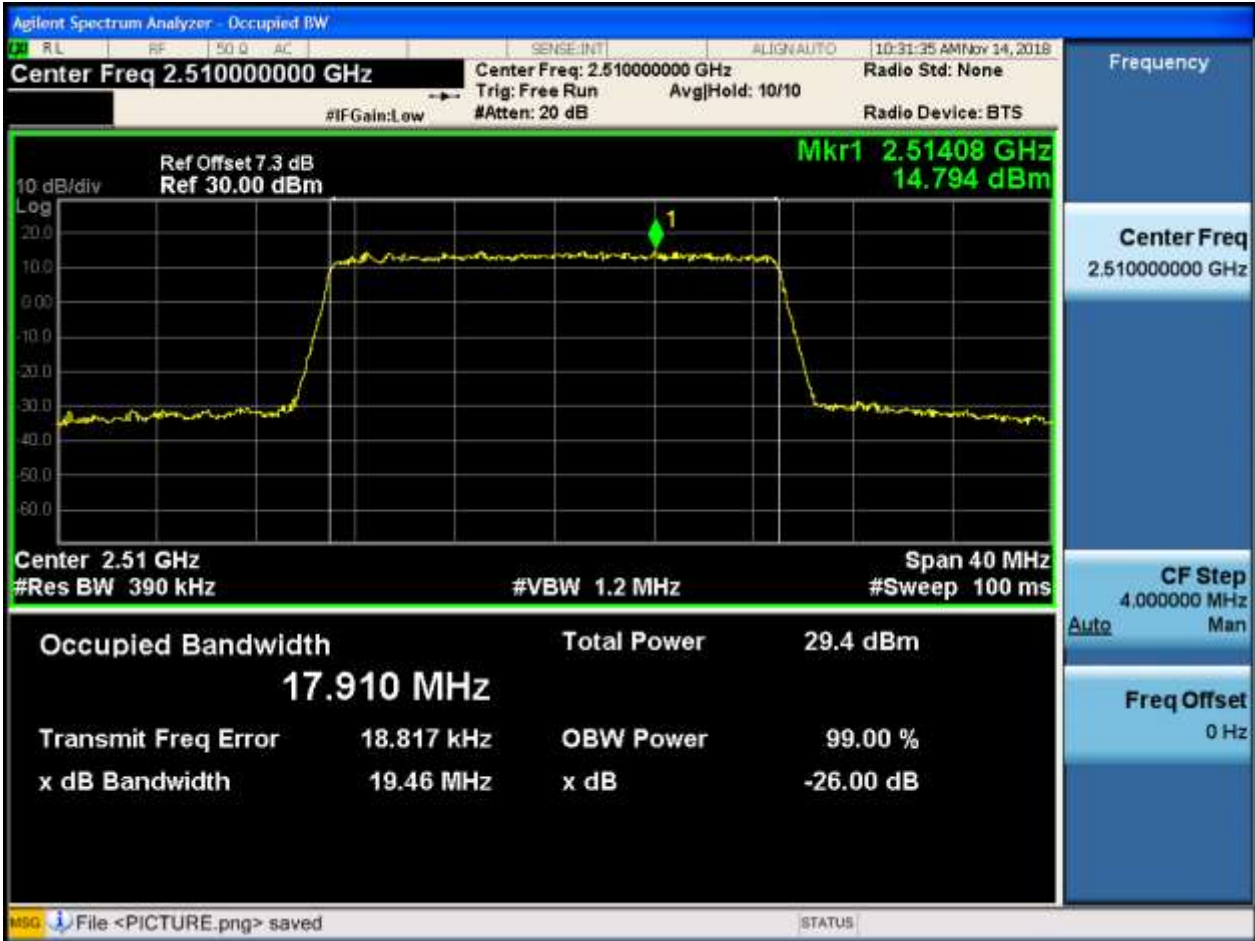
4.1.1.2.3.3.1 Test RB = RB75#0



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



5.1.1.1.1.2 Test RB = RB1#24



5.1.1.1.1.3 Test RB = RB12#6



5.1.1.1.1.4 Test RB = RB25#0



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



5.1.1.1.2.2 Test RB = RB1#24



5.1.1.1.2.3 Test RB = RB12#6



5.1.1.1.2.4 Test RB = RB25#0



5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



5.1.1.1.2.1.2 Test RB = RB1#49



5.1.1.1.2.1.3 Test RB = RB25#13



5.1.1.1.2.1.4 Test RB = RB50#0



5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#49



5.1.1.1.2.2.3 Test RB = RB25#13



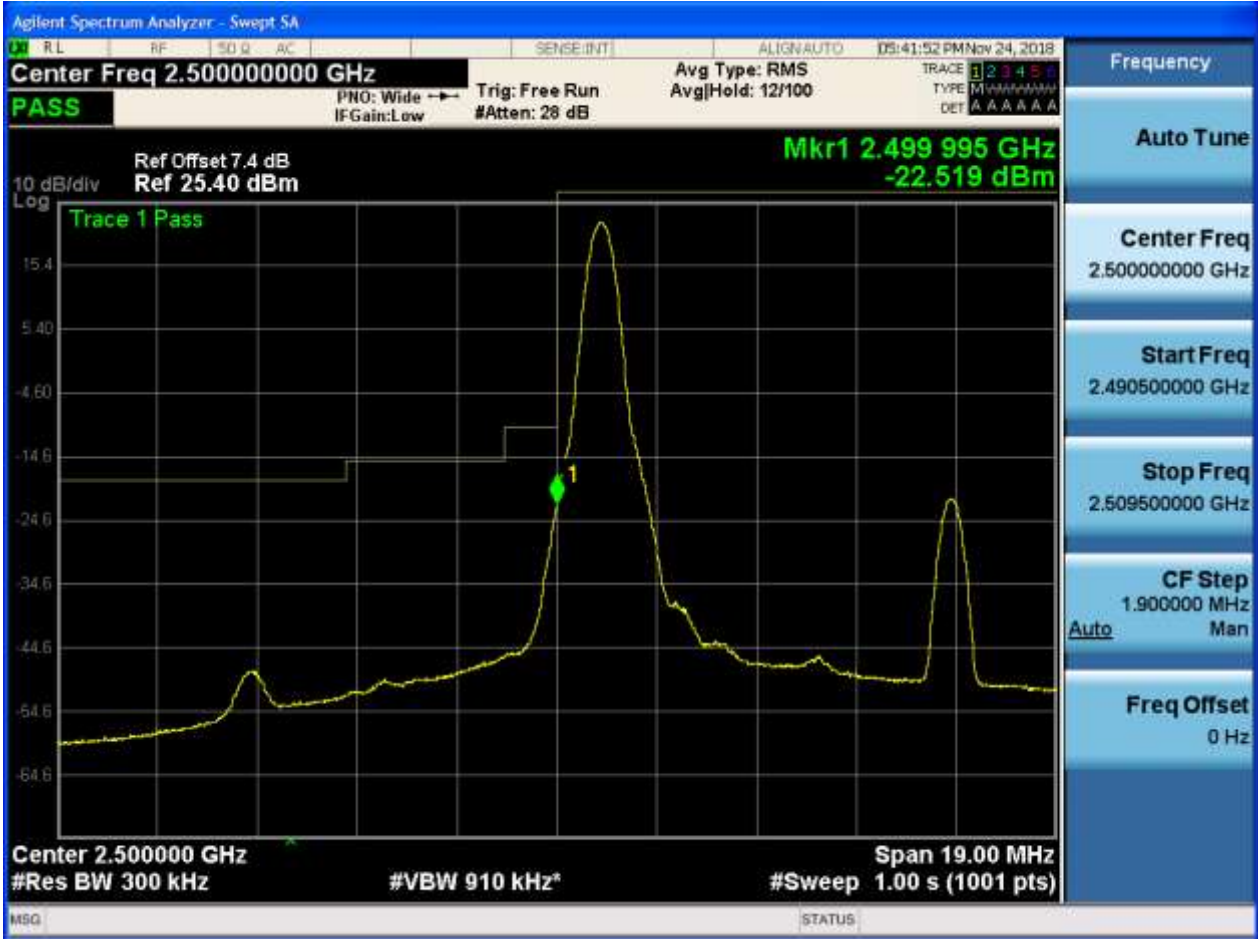
5.1.1.1.2.2.4 Test RB = RB50#0



5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



5.1.1.1.3.1.2 Test RB = RB1#74



5.1.1.1.3.1.3 Test RB = RB36#18

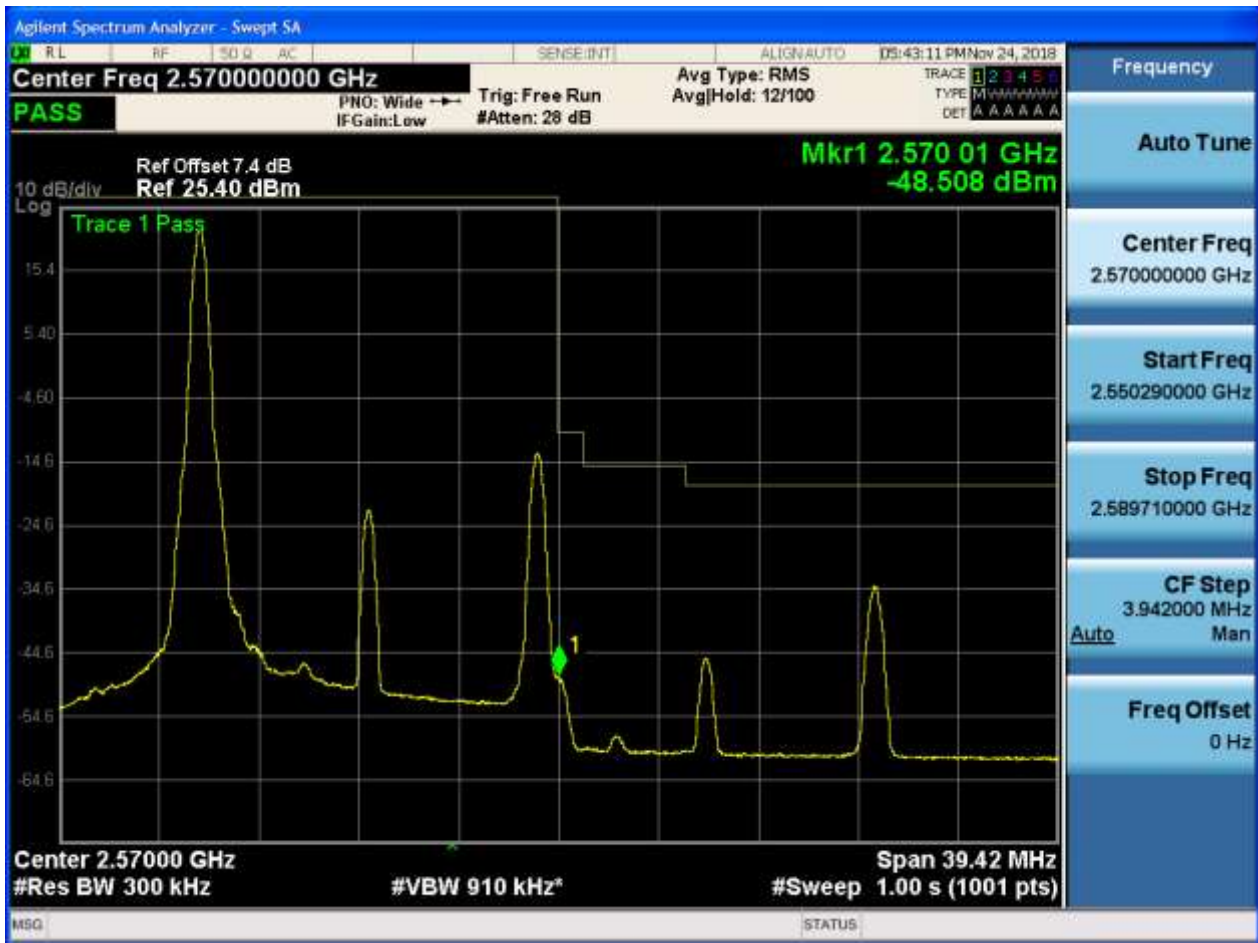


5.1.1.1.3.1.4 Test RB = RB75#0



5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



5.1.1.1.3.2.2 Test RB = RB1#74



5.1.1.1.3.2.3 Test RB = RB36#18



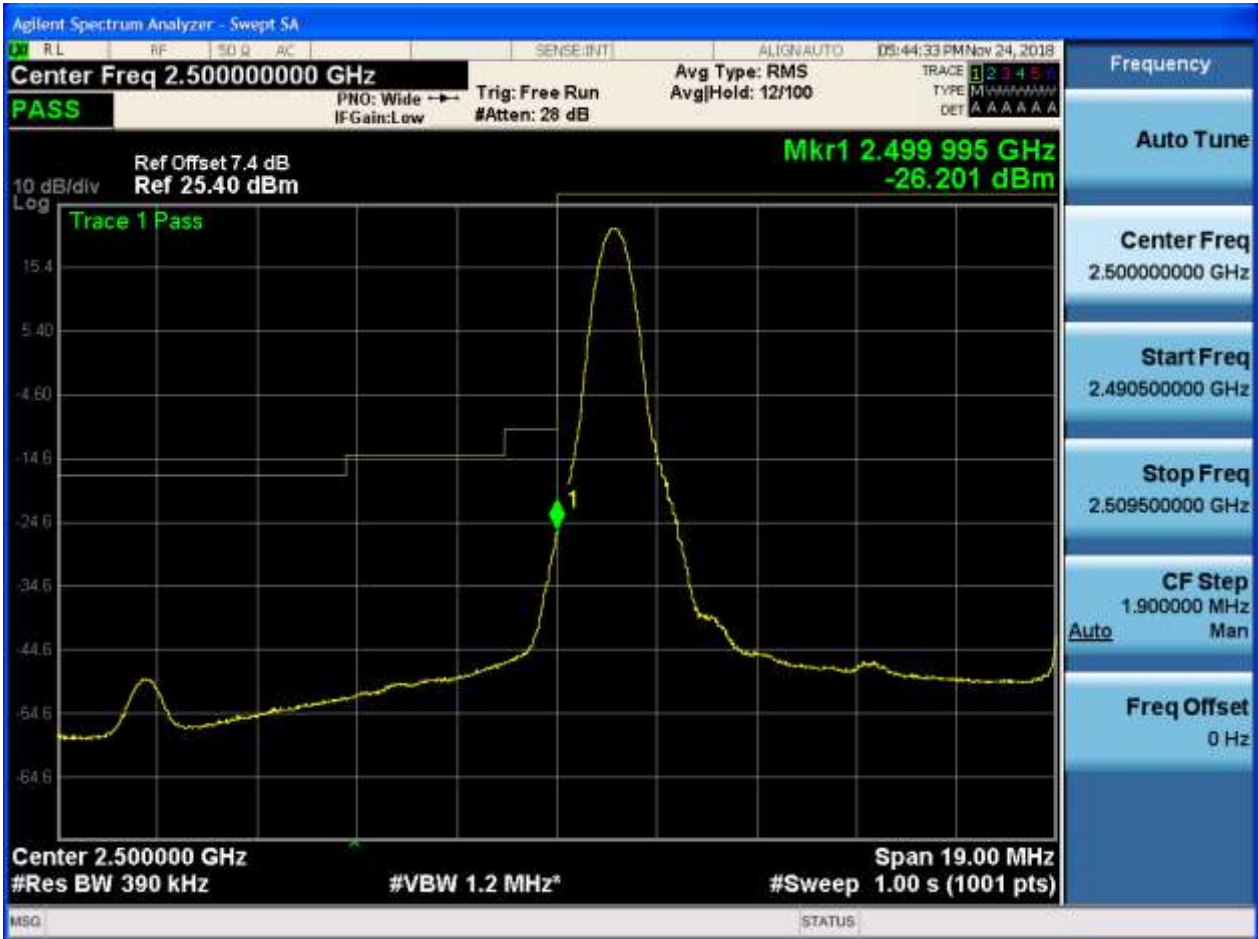
5.1.1.1.3.2.4 Test RB = RB75#0



5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



5.1.1.1.4.1.2 Test RB = RB1#99



5.1.1.1.4.1.3 Test RB = RB50#25



5.1.1.1.4.1.4 Test RB = RB100#0



5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



5.1.1.1.4.2.2 Test RB = RB1#99



5.1.1.1.4.2.3 Test RB = RB50#25



5.1.1.1.4.2.4 Test RB = RB100#0



5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



5.1.1.2.1.1.2 Test RB = RB1#24



5.1.1.2.1.1.3 Test RB = RB12#6



5.1.1.2.1.1.4 Test RB = RB25#0

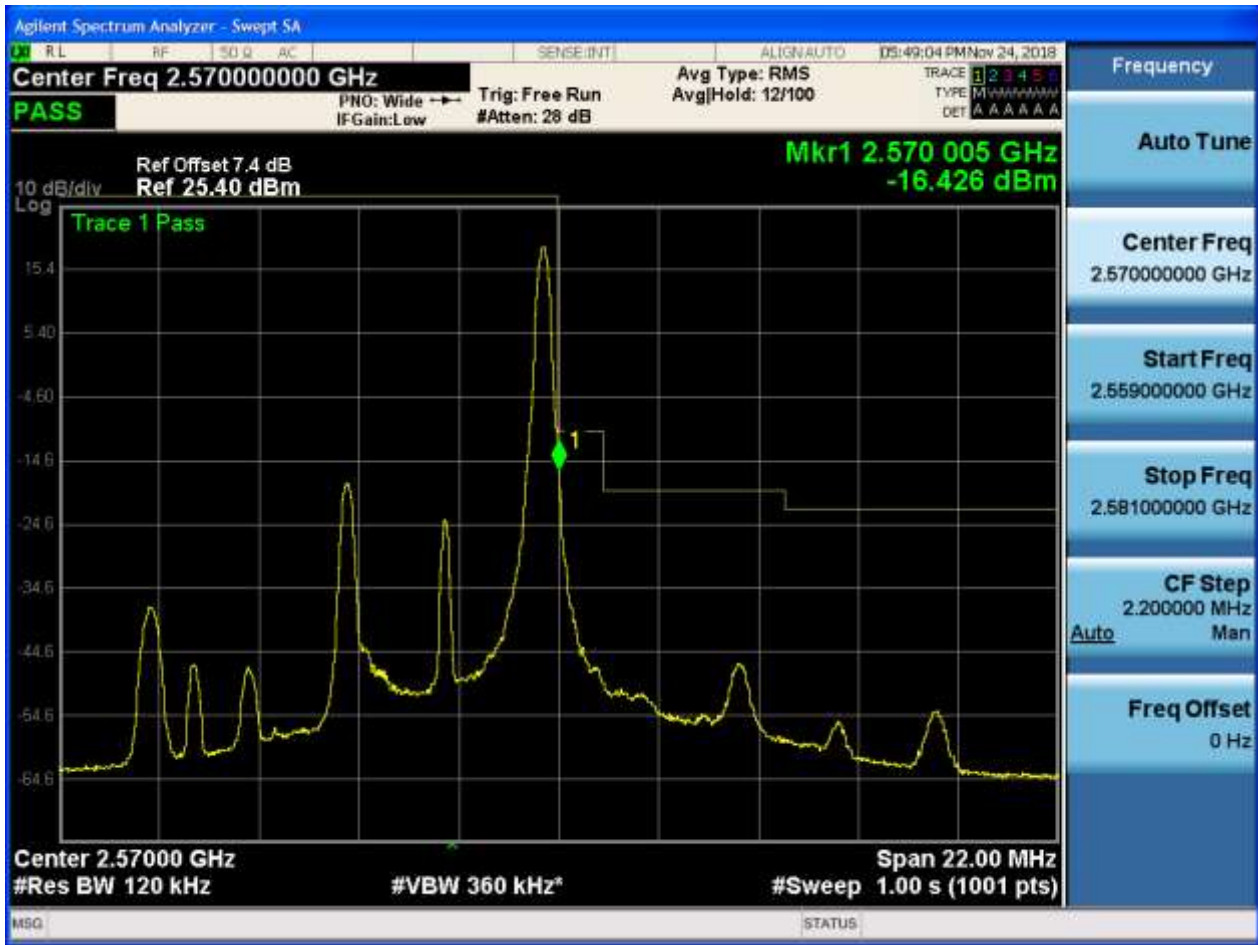


5.1.1.2.1.2 Test Channel = HCH

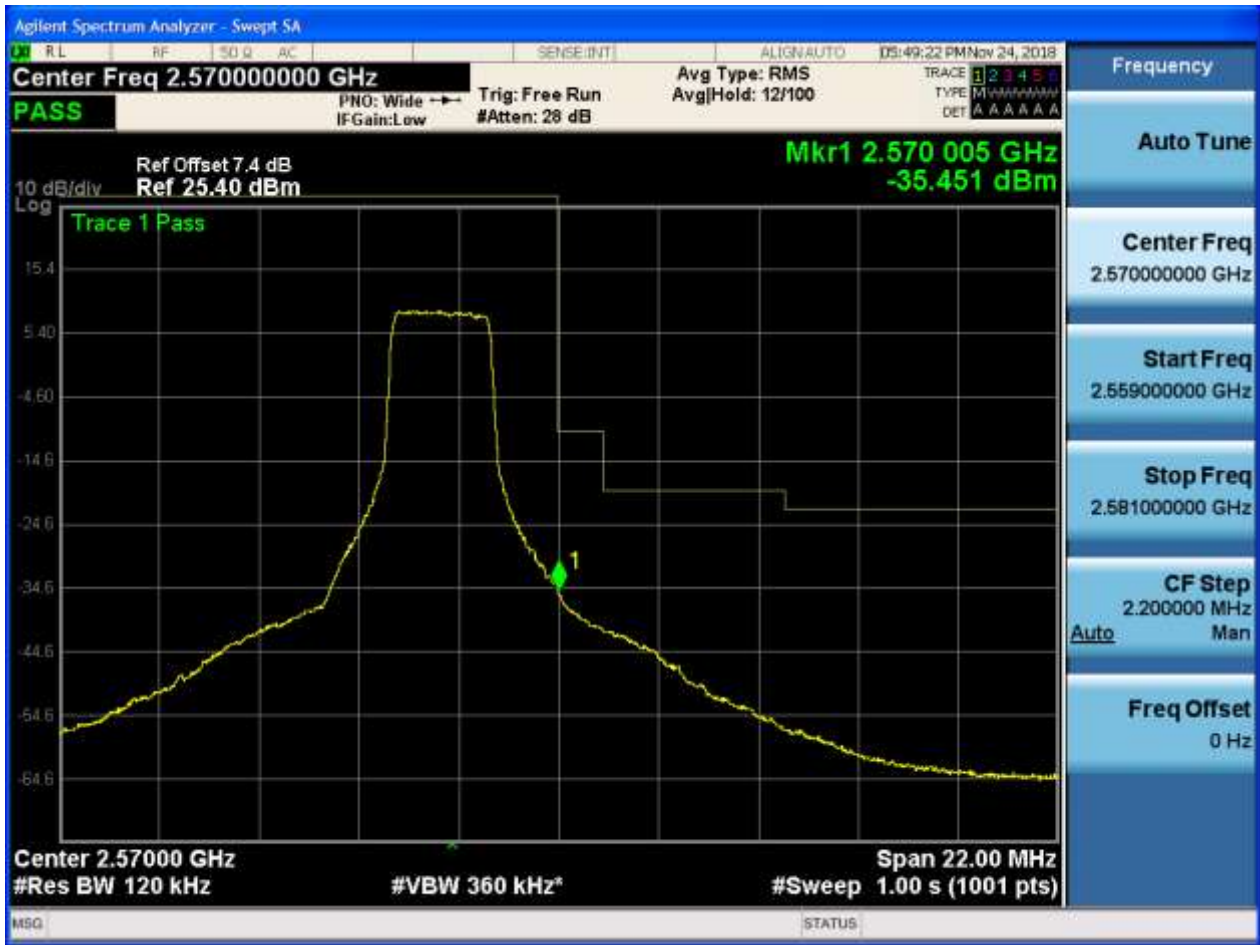
5.1.1.2.1.2.1 Test RB = RB1#0



5.1.1.2.1.2.2 Test RB = RB1#24



5.1.1.2.1.2.3 Test RB = RB12#6



5.1.1.2.1.2.4 Test RB = RB25#0



5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



5.1.1.2.2.1.2 Test RB = RB1#49



5.1.1.2.2.1.3 Test RB = RB25#13



5.1.1.2.2.1.4 Test RB = RB50#0



5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2 Test RB = RB1#49



5.1.1.2.2.2.3 Test RB = RB25#13



5.1.1.2.2.2.4 Test RB = RB50#0



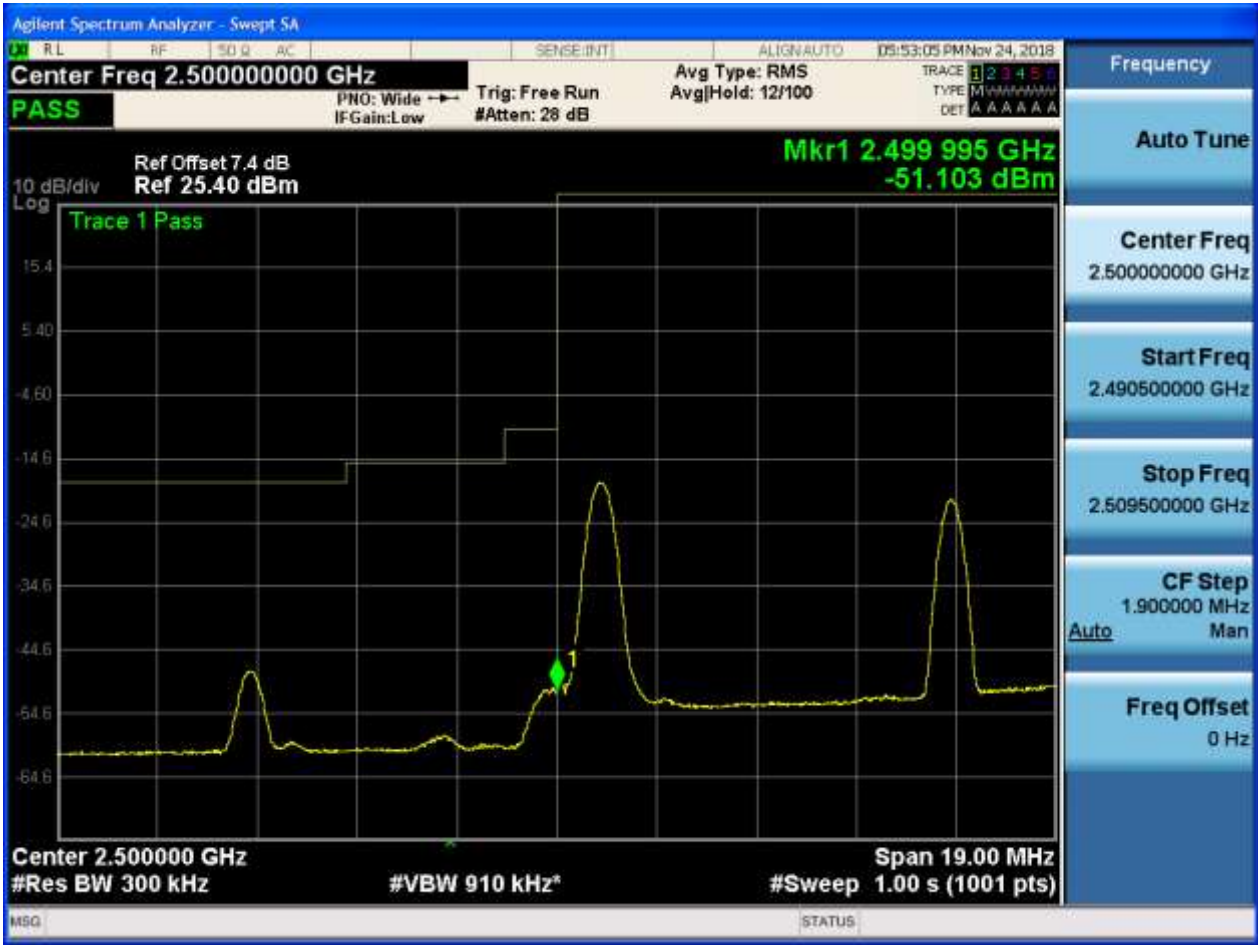
5.1.1.2.3 Test Bandwidth = 15

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

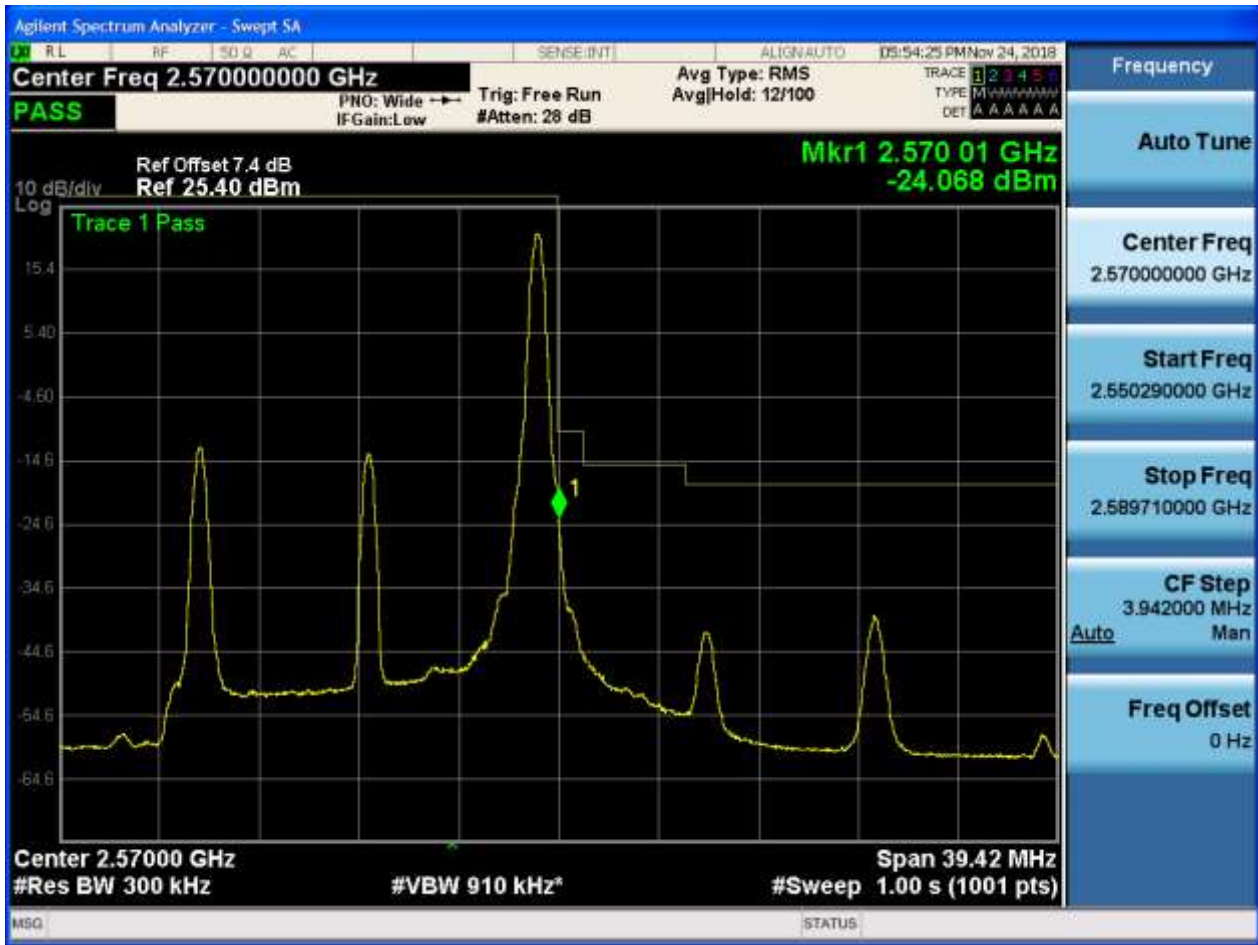


5.1.1.2.3.2 Test Channel = HCH

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



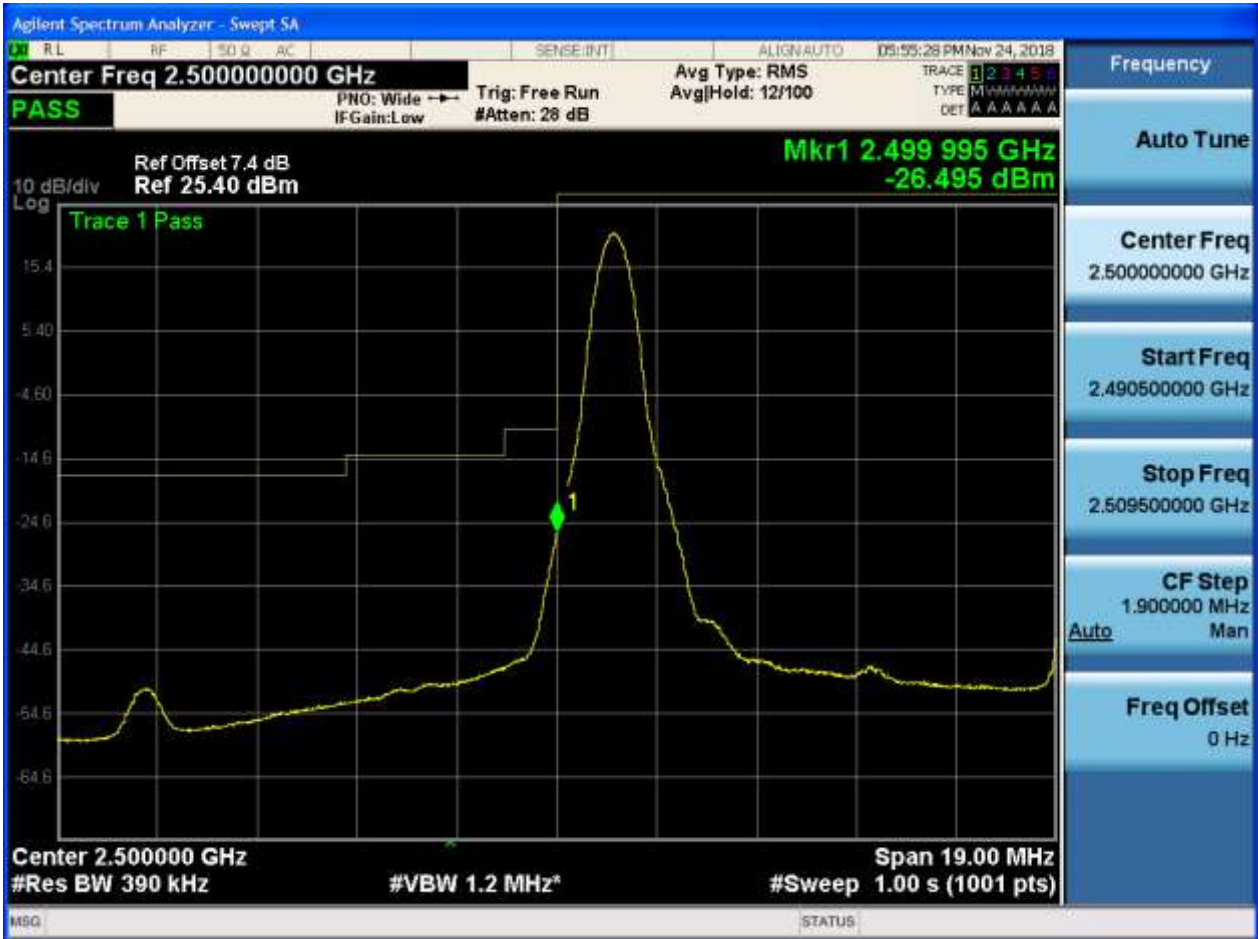
5.1.1.2.3.2.4 Test RB = RB75#0



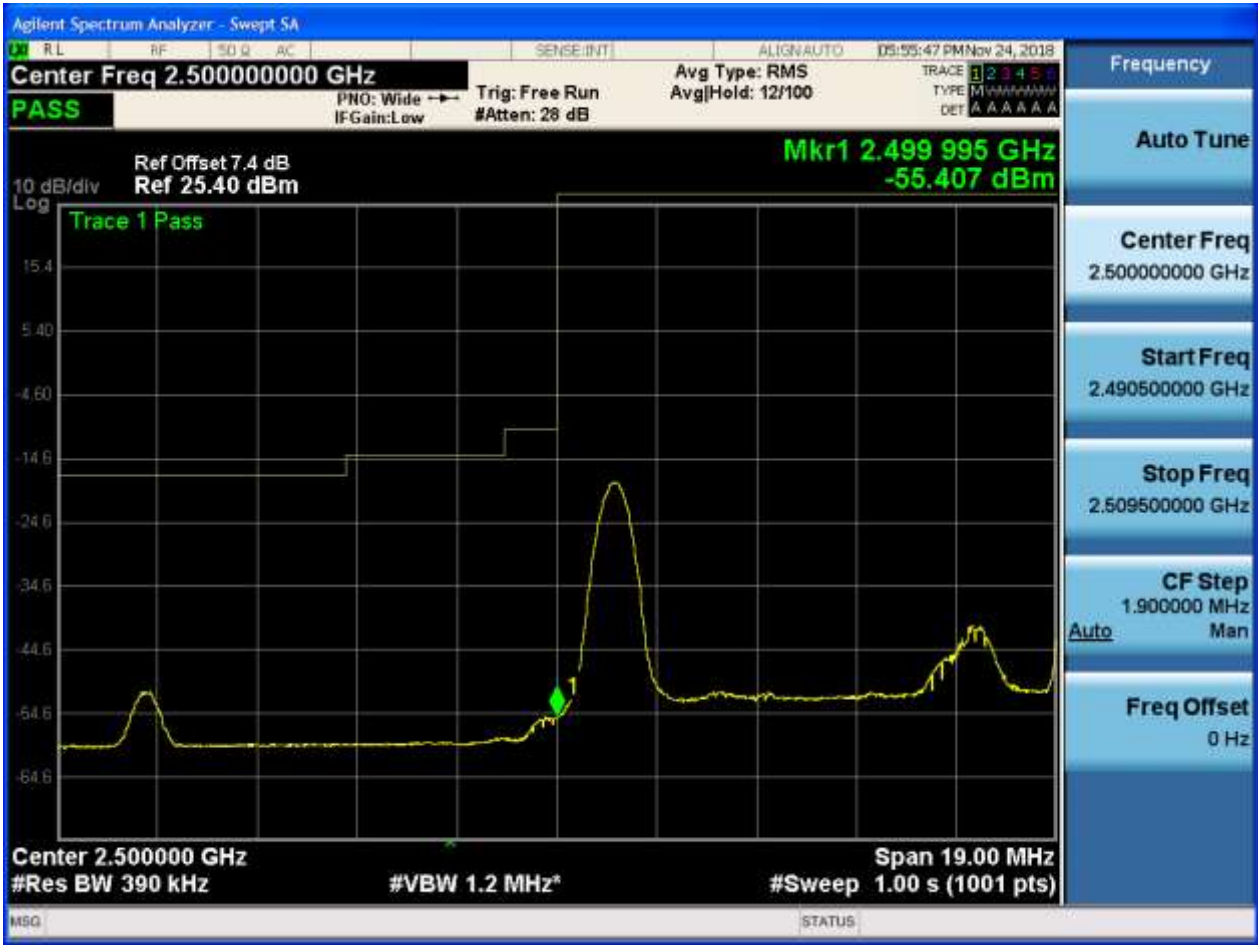
5.1.1.2.4 Test Bandwidth = 20

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



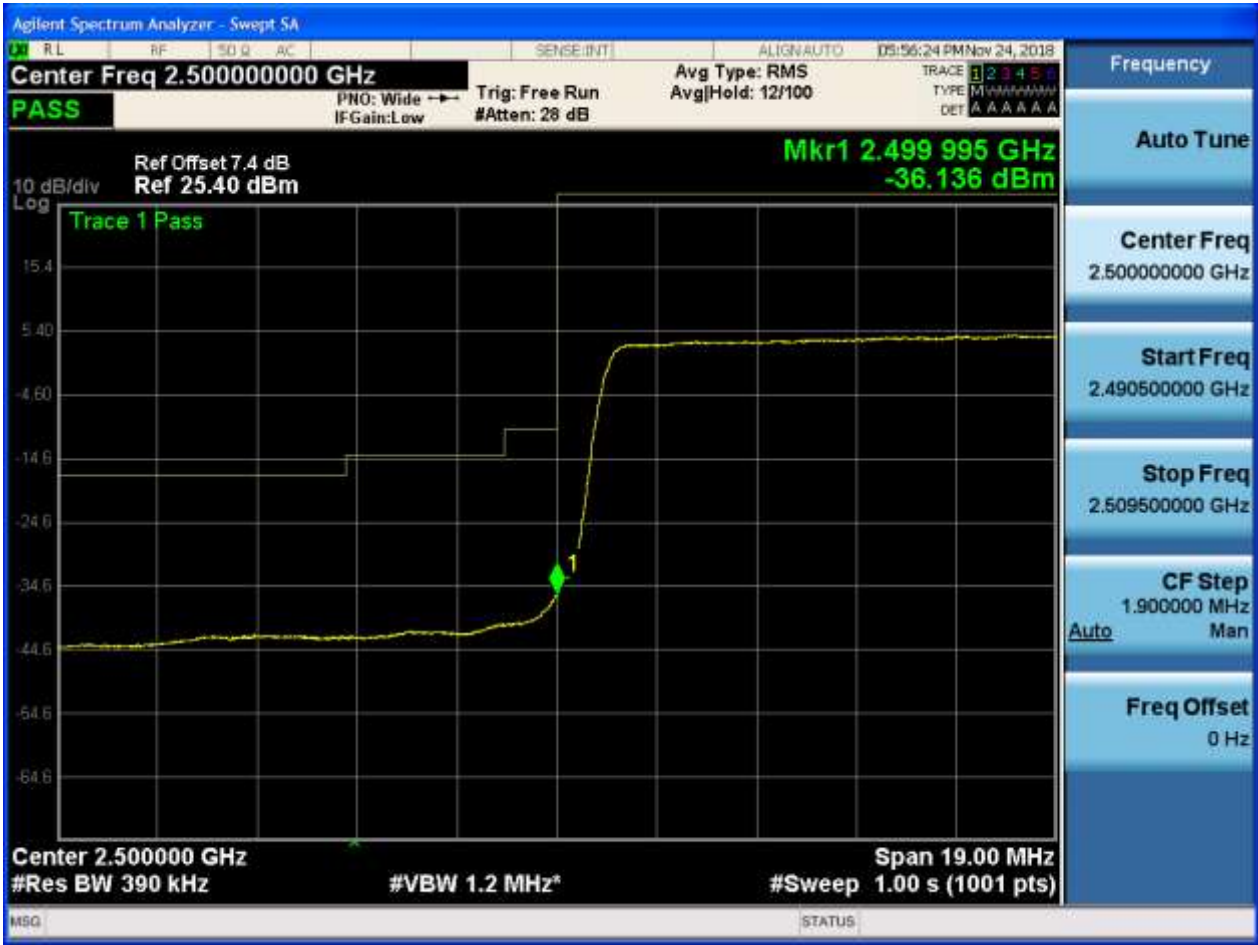
5.1.1.2.4.1.2 Test RB = RB1#99



5.1.1.2.4.1.3 Test RB = RB50#25

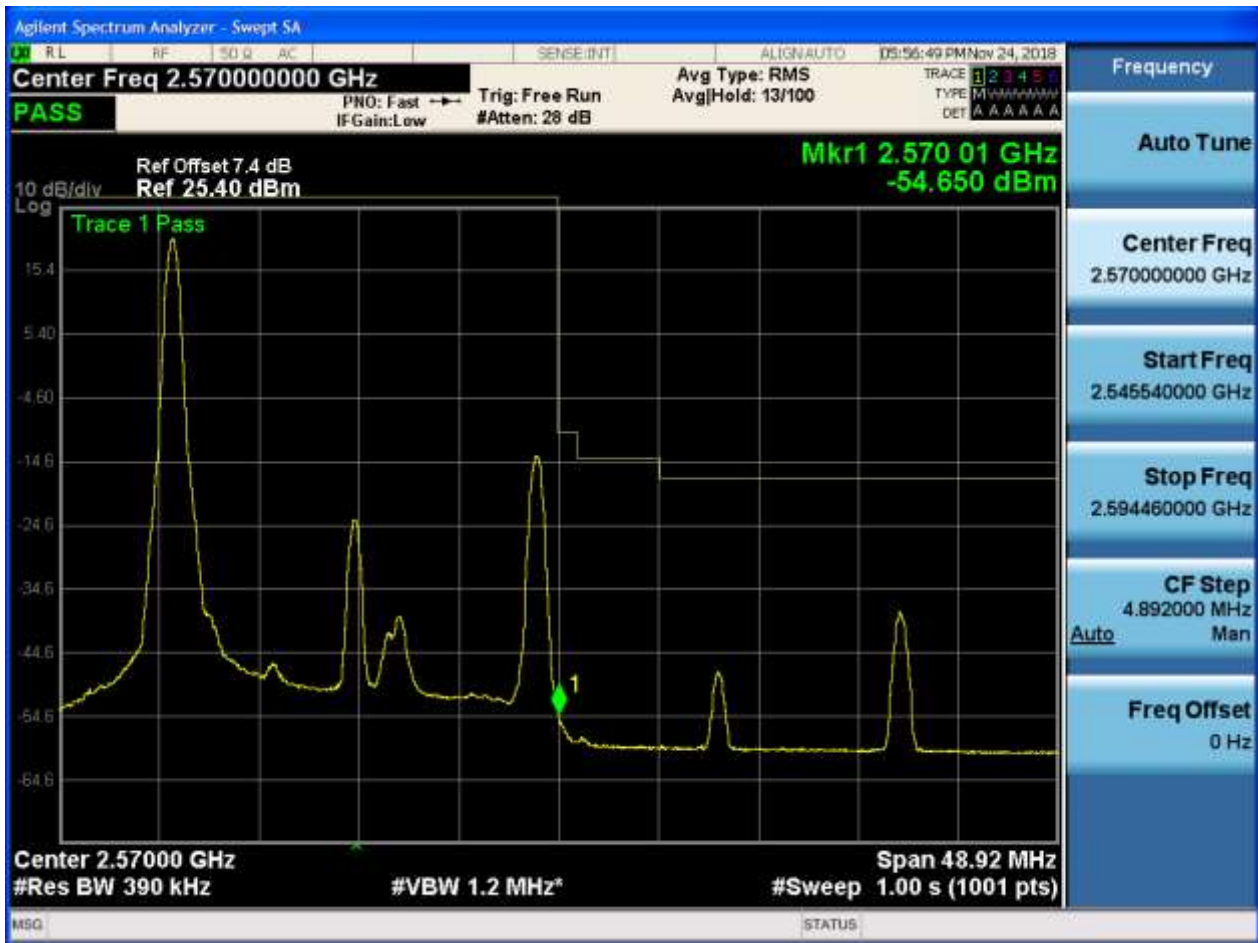


5.1.1.2.4.1.4 Test RB = RB100#0

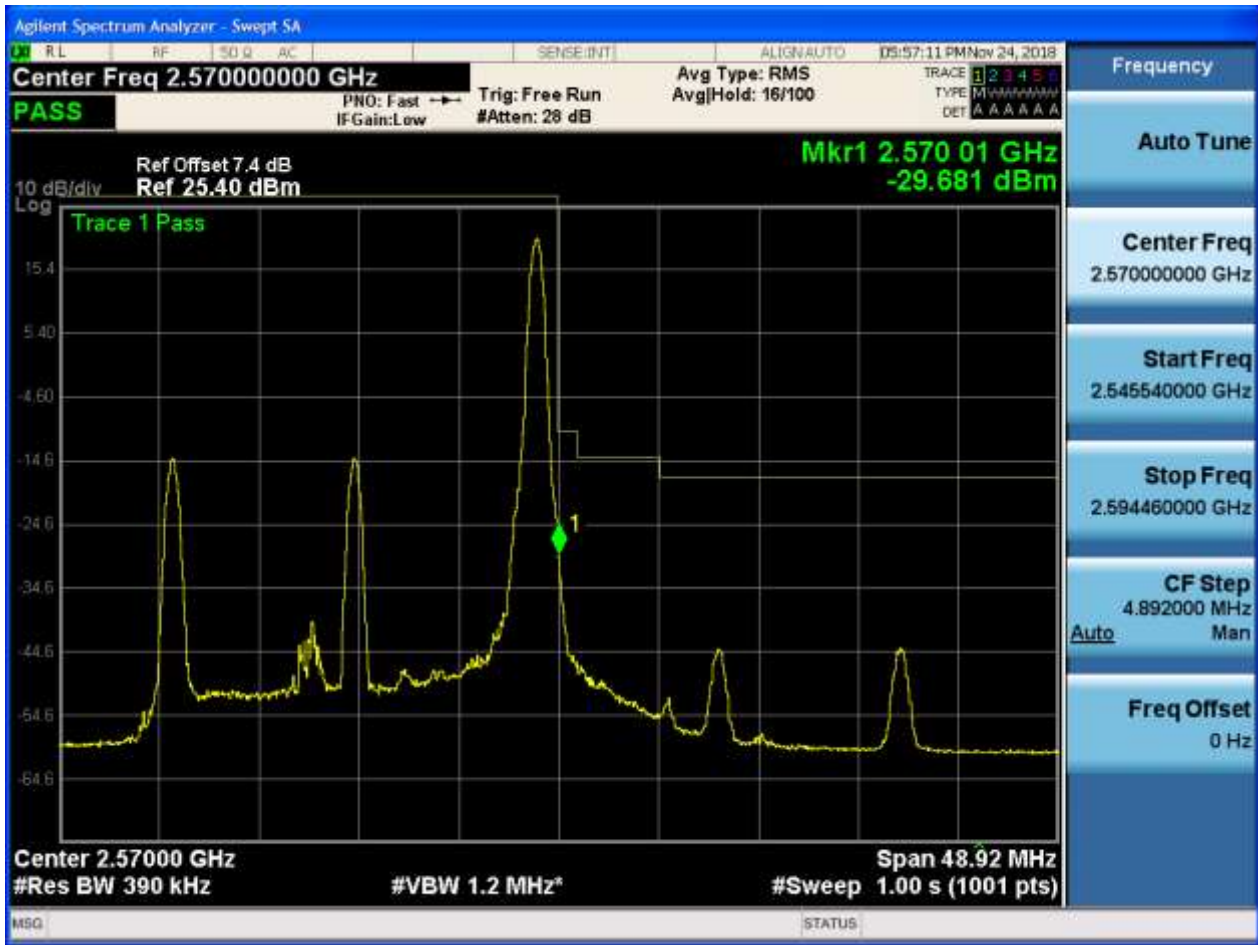


5.1.1.2.4.2 Test Channel = HCH

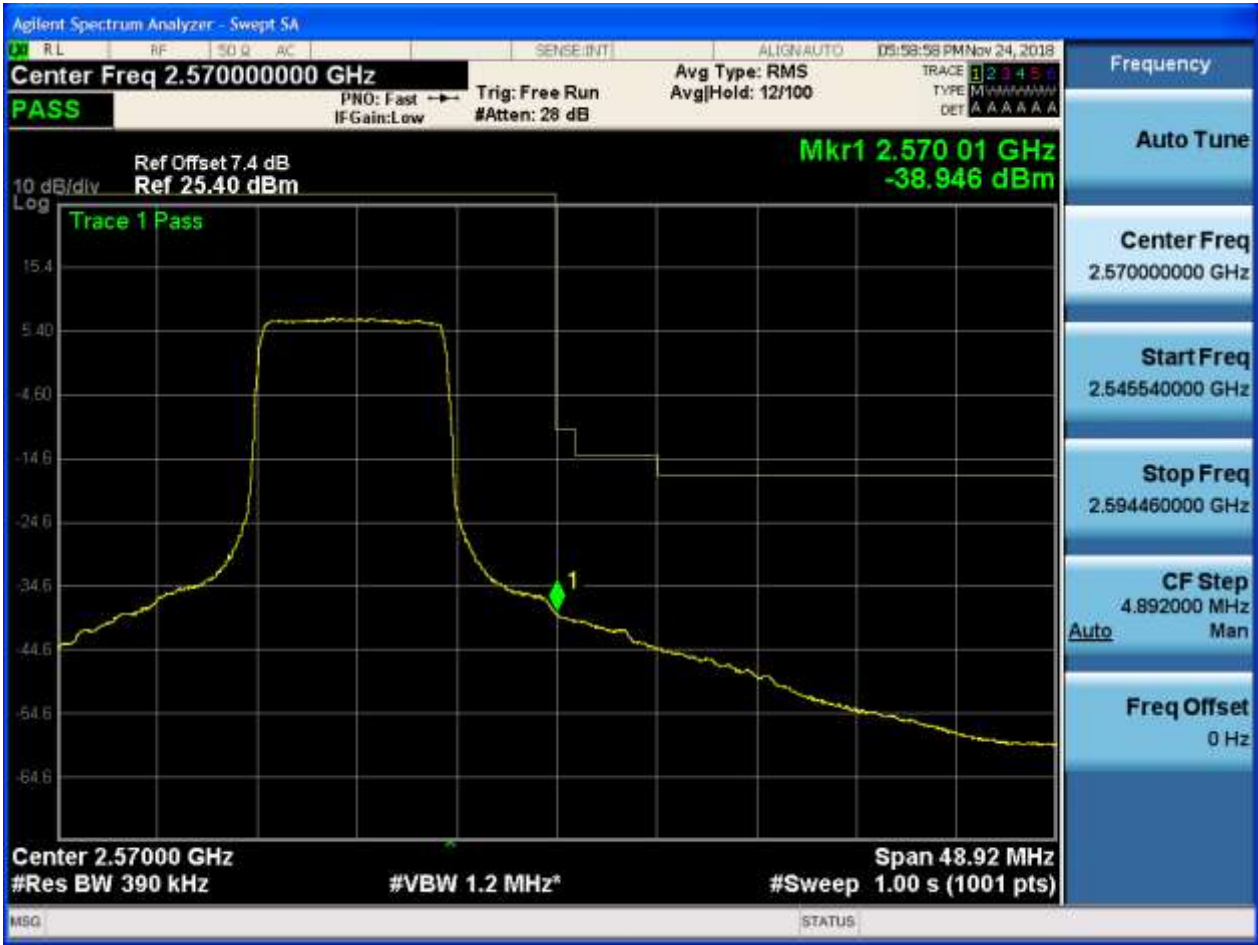
5.1.1.2.4.2.1 Test RB = RB1#0



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

6.2.1.1.1 Test Bandwidth = 5

6.2.1.1.1.1 Test Channel = LCH

6.2.1.1.1.1.1 Test RB = RB1#0







6.2.1.1.1.2 Test Channel = MCH

6.2.1.1.1.2.1 Test RB = RB1#0









