



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	22.04	21.43	33	PASS
				RB1#13	21.98	21.01	33	PASS
				RB1#24	22.07	21.32	33	PASS
				RB12#0	21.08	20.34	33	PASS
				RB12#6	20.94	20.28	33	PASS
				RB12#13	21.07	20.37	33	PASS
				RB25#0	20.99	20.37	33	PASS
			MCH	RB1#0	22.11	21.41	33	PASS
				RB1#13	22.11	21.21	33	PASS
				RB1#24	22.15	21.15	33	PASS
				RB12#0	21.13	20.25	33	PASS
				RB12#6	21.07	20.31	33	PASS
				RB12#13	21.15	20.49	33	PASS
				RB25#0	21.06	20.16	33	PASS
		HCH	RB1#0	22.17	21.54	33	PASS	
			RB1#13	22.2	21.50	33	PASS	
			RB1#24	22.22	21.57	33	PASS	
			RB12#0	21.19	20.48	33	PASS	
			RB12#6	21.14	20.23	33	PASS	
			RB12#13	21.18	20.32	33	PASS	
			RB25#0	21.16	20.30	33	PASS	
		10	LCH	RB1#0	22.02	21.18	33	PASS
				RB1#25	21.57	20.82	33	PASS
				RB1#49	22.08	21.20	33	PASS
				RB25#0	21.03	20.29	33	PASS
				RB25#13	21.08	20.16	33	PASS
				RB25#25	21.08	20.08	33	PASS
				RB50#0	20.99	20.12	33	PASS
MCH	RB1#0		22.1	21.39	33	PASS		
	RB1#25		21.91	20.98	33	PASS		
	RB1#49		22.16	21.38	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.08	20.40	33	PASS
				RB25#13	21.09	20.39	33	PASS
				RB25#25	21.08	20.33	33	PASS
				RB50#0	21.04	20.23	33	PASS
			HCH	RB1#0	22.19	21.59	33	PASS
				RB1#25	21.73	20.93	33	PASS
				RB1#49	22.18	21.31	33	PASS
				RB25#0	21.15	20.18	33	PASS
				RB25#13	21.16	20.20	33	PASS
				RB25#25	21.2	20.24	33	PASS
				RB50#0	21.19	20.30	33	PASS
			LCH	RB1#0	21.87	21.15	33	PASS
				RB1#38	22.08	21.26	33	PASS
				RB1#74	22.01	21.23	33	PASS
		RB36#0		21.02	20.08	33	PASS	
		RB36#18		21.08	20.19	33	PASS	
		RB36#39		21.07	20.17	33	PASS	
		RB75#0		21	20.39	33	PASS	
		MCH	RB1#0	21.99	21.26	33	PASS	
			RB1#38	22.14	21.34	33	PASS	
			RB1#74	22.05	21.20	33	PASS	
			RB36#0	21.07	20.32	33	PASS	
			RB36#18	21.13	20.46	33	PASS	
			RB36#39	21.14	20.40	33	PASS	
			RB75#0	21.06	20.45	33	PASS	
		HCH	RB1#0	22.09	21.38	33	PASS	
			RB1#38	22.22	21.54	33	PASS	
			RB1#74	22.13	21.25	33	PASS	
			RB36#0	21.18	20.26	33	PASS	
			RB36#18	21.23	20.56	33	PASS	
			RB36#39	21.21	20.60	33	PASS	
			RB75#0	21.13	20.32	33	PASS	
20	LCH	RB1#0	22.12	21.29	33	PASS		
		RB1#50	21.89	21.05	33	PASS		
		RB1#99	22.24	21.59	33	PASS		
		RB50#0	21.08	20.29	33	PASS		
		RB50#25	21.1	20.12	33	PASS		
		RB50#50	21.08	20.32	33	PASS		
		RB100#0	21.09	20.22	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.07	21.26	33	PASS
				RB1#50	21.74	20.85	33	PASS
				RB1#99	22.21	21.55	33	PASS
				RB50#0	21.09	20.15	33	PASS
				RB50#25	21.13	20.34	33	PASS
				RB50#50	21.15	20.38	33	PASS
				RB100#0	21.13	20.23	33	PASS
			HCH	RB1#0	22.2	21.42	33	PASS
				RB1#50	22.14	21.15	33	PASS
				RB1#99	22.3	21.61	33	PASS
				RB50#0	21.22	20.47	33	PASS
				RB50#25	21.19	20.43	33	PASS
				RB50#50	21.25	20.59	33	PASS
				RB100#0	21.18	20.54	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.08	20.40	33	PASS
				RB1#13	21.21	20.24	33	PASS
				RB1#24	21.46	20.53	33	PASS
				RB12#0	20.11	19.16	33	PASS
				RB12#6	19.99	19.37	33	PASS
				RB12#13	20.11	19.51	33	PASS
				RB25#0	20.02	19.36	33	PASS
			MCH	RB1#0	21.12	20.49	33	PASS
				RB1#13	21.12	20.40	33	PASS
				RB1#24	21.15	20.48	33	PASS
				RB12#0	20.14	19.50	33	PASS
				RB12#6	20.07	19.27	33	PASS
				RB12#13	20.16	19.25	33	PASS
				RB25#0	20.09	19.26	33	PASS
HCH	RB1#0	21.49	20.84	33	PASS			
	RB1#13	21.52	20.59	33	PASS			
	RB1#24	21.52	20.77	33	PASS			
	RB12#0	20.12	19.13	33	PASS			
	RB12#6	20.07	19.21	33	PASS			
	RB12#13	20.14	19.20	33	PASS			
	RB25#0	20.17	19.22	33	PASS			
10	LCH	RB1#0	21.23	20.63	33	PASS		
		RB1#25	21.06	20.08	33	PASS		
		RB1#49	21.27	20.51	33	PASS		
		RB25#0	20	19.40	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#13	20.02	19.26	33	PASS	
				RB25#25	20.03	19.42	33	PASS	
				RB50#0	20.04	19.11	33	PASS	
			MCH	RB1#0	21.02	20.29	33	PASS	
				RB1#25	20.9	20.15	33	PASS	
				RB1#49	21.12	20.43	33	PASS	
				RB25#0	20.1	19.33	33	PASS	
				RB25#13	20.06	19.41	33	PASS	
				RB25#25	20.1	19.29	33	PASS	
				RB50#0	20.02	19.34	33	PASS	
				HCH	RB1#0	21.42	20.47	33	PASS
					RB1#25	21.16	20.41	33	PASS
			RB1#49		21.41	20.47	33	PASS	
			RB25#0		20.15	19.34	33	PASS	
			RB25#13		20.17	19.35	33	PASS	
			RB25#25		20.11	19.29	33	PASS	
			RB50#0		20.12	19.25	33	PASS	
			15	LCH		RB1#0	21.12	20.28	33
		RB1#38				21.18	20.31	33	PASS
		RB1#74				21.11	20.22	33	PASS
		RB36#0				20.04	19.05	33	PASS
		RB36#18				20.02	19.20	33	PASS
		RB36#39				20.14	19.25	33	PASS
		RB75#0				19.95	19.21	33	PASS
		MCH		RB1#0	21.23	20.43	33	PASS	
				RB1#38	21.41	20.76	33	PASS	
				RB1#74	21.24	20.63	33	PASS	
				RB36#0	20.02	19.07	33	PASS	
				RB36#18	20.06	19.14	33	PASS	
				RB36#39	20.1	19.33	33	PASS	
				RB75#0	20.04	19.14	33	PASS	
				HCH	RB1#0	21.37	20.74	33	PASS
		RB1#38	21.54		20.68	33	PASS		
RB1#74	21.41	20.64	33		PASS				
RB36#0	20.13	19.41	33		PASS				
RB36#18	20.19	19.28	33		PASS				
RB36#39	20.2	19.59	33		PASS				
RB75#0	20.09	19.35	33		PASS				
20	LCH	RB1#0	21.34	20.64	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict			
				RB1#50	21.12	20.24	33	PASS			
				RB1#99	21.43	20.64	33	PASS			
				RB50#0	20.03	19.08	33	PASS			
				RB50#25	20.03	19.43	33	PASS			
				RB50#50	20.11	19.50	33	PASS			
				RB100#0	19.98	19.37	33	PASS			
			MCH	RB1#0	21.31	20.64	33	PASS			
				RB1#50	21.06	20.11	33	PASS			
				RB1#99	21.39	20.58	33	PASS			
				RB50#0	19.98	19.20	33	PASS			
				RB50#25	20.04	19.34	33	PASS			
				RB50#50	20.05	19.22	33	PASS			
			HCH	RB100#0	20.07	19.17	33	PASS			
				RB1#0	21.36	20.76	33	PASS			
				RB1#50	21.33	20.52	33	PASS			
				RB1#99	21.53	20.90	33	PASS			
				RB50#0	20.1	19.22	33	PASS			
				RB50#25	20.09	19.42	33	PASS			
							RB50#50	20.16	19.31	33	PASS
							RB100#0	20.1	19.18	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	4.29	13	PASS
				RB1#13	4.51	13	PASS
				RB1#24	4.45	13	PASS
				RB12#0	5.15	13	PASS
				RB12#6	5.23	13	PASS
				RB12#13	5.34	13	PASS
				RB25#0	5.8	13	PASS
			MCH	RB1#0	4.84	13	PASS
				RB1#13	4.52	13	PASS
				RB1#24	4.59	13	PASS
				RB12#0	5.4	13	PASS
				RB12#6	5.35	13	PASS
				RB12#13	5.39	13	PASS
				RB25#0	5.7	13	PASS
		HCH	RB1#0	4.51	13	PASS	
			RB1#13	4.05	13	PASS	
			RB1#24	3.86	13	PASS	
			RB12#0	5.3	13	PASS	
			RB12#6	5.14	13	PASS	
			RB12#13	5.03	13	PASS	
			RB25#0	5.63	13	PASS	
		10	LCH	RB1#0	4.23	13	PASS
				RB1#25	4.58	13	PASS
				RB1#49	4.6	13	PASS
				RB25#0	5.57	13	PASS
				RB25#13	5.9	13	PASS
				RB25#25	6.03	13	PASS
				RB50#0	5.99	13	PASS
MCH	RB1#0		4.27	13	PASS		
	RB1#25		4.3	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4.33	13	PASS
				RB25#0	5.58	13	PASS
				RB25#13	5.66	13	PASS
				RB25#25	5.69	13	PASS
				RB50#0	5.92	13	PASS
			HCH	RB1#0	4.59	13	PASS
				RB1#25	4.36	13	PASS
				RB1#49	3.78	13	PASS
				RB25#0	5.92	13	PASS
				RB25#13	5.66	13	PASS
				RB25#25	5.41	13	PASS
				RB50#0	5.87	13	PASS
		15	LCH	RB1#0	4.14	13	PASS
				RB1#38	4.48	13	PASS
				RB1#74	4.75	13	PASS
				RB36#0	5.67	13	PASS
				RB36#18	5.79	13	PASS
				RB36#39	6.02	13	PASS
			RB75#0	6.38	13	PASS	
			MCH	RB1#0	4.46	13	PASS
				RB1#38	4.28	13	PASS
				RB1#74	4.41	13	PASS
				RB36#0	5.67	13	PASS
				RB36#18	5.64	13	PASS
		RB36#39		5.78	13	PASS	
		RB75#0	6.19	13	PASS		
		HCH	RB1#0	4.73	13	PASS	
			RB1#38	4.58	13	PASS	
			RB1#74	4.02	13	PASS	
			RB36#0	6.34	13	PASS	
			RB36#18	6.14	13	PASS	
			RB36#39	5.75	13	PASS	
		RB75#0	6.16	13	PASS		
20	LCH	RB1#0	4.07	13	PASS		
		RB1#50	4.53	13	PASS		
		RB1#99	4.57	13	PASS		
		RB50#0	5.97	13	PASS		
		RB50#25	6.2	13	PASS		
		RB50#50	6.29	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB100#0	6.22	13	PASS	
			MCH	RB1#0	4.5	13	PASS	
				RB1#50	4.51	13	PASS	
				RB1#99	4.41	13	PASS	
				RB50#0	5.71	13	PASS	
				RB50#25	5.68	13	PASS	
				RB50#50	5.8	13	PASS	
				RB100#0	6.17	13	PASS	
			HCH	RB1#0	4.62	13	PASS	
				RB1#50	4.75	13	PASS	
				RB1#99	4.13	13	PASS	
				RB50#0	6.12	13	PASS	
				RB50#25	6.07	13	PASS	
				RB50#50	5.75	13	PASS	
	RB100#0	6.22		13	PASS			
	LTE/TM2	5		LCH	RB1#0	4.88	13	PASS
					RB1#13	5.2	13	PASS
					RB1#24	5.23	13	PASS
					RB12#0	6.19	13	PASS
					RB12#6	6.14	13	PASS
					RB12#13	6.31	13	PASS
					RB25#0	6.56	13	PASS
				MCH	RB1#0	4.97	13	PASS
					RB1#13	5.04	13	PASS
					RB1#24	5.05	13	PASS
					RB12#0	6.57	13	PASS
					RB12#6	6.47	13	PASS
					RB12#13	6.6	13	PASS
					RB25#0	6.78	13	PASS
		HCH	RB1#0	4.94	13	PASS		
			RB1#13	4.95	13	PASS		
			RB1#24	4.42	13	PASS		
			RB12#0	6.58	13	PASS		
RB12#6			6.39	13	PASS			
RB12#13	6.24		13	PASS				
RB25#0	6.36		13	PASS				
10			LCH	RB1#0	5.28	13	PASS	
				RB1#25	5.75	13	PASS	
				RB1#49	6.01	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#0	6.32	13	PASS	
				RB25#13	6.47	13	PASS	
				RB25#25	6.75	13	PASS	
				RB50#0	6.59	13	PASS	
			MCH	RB1#0	5.31	13	PASS	
				RB1#25	5.45	13	PASS	
				RB1#49	5.57	13	PASS	
				RB25#0	6.43	13	PASS	
				RB25#13	6.51	13	PASS	
				RB25#25	6.55	13	PASS	
			HCH	RB50#0	6.78	13	PASS	
				RB1#0	5.42	13	PASS	
				RB1#25	5.22	13	PASS	
				RB1#49	4.67	13	PASS	
				RB25#0	6.92	13	PASS	
				RB25#13	6.64	13	PASS	
			15	LCH	RB25#25	6.41	13	PASS
					RB50#0	6.95	13	PASS
		RB1#0			5.11	13	PASS	
		RB1#38			5.43	13	PASS	
		RB1#74			5.75	13	PASS	
		RB36#0			6.62	13	PASS	
		MCH		RB36#18	6.9	13	PASS	
				RB36#39	7.09	13	PASS	
				RB75#0	7.2	13	PASS	
				RB1#0	5.29	13	PASS	
				RB1#38	5.17	13	PASS	
				RB1#74	5.37	13	PASS	
		HCH	RB36#0	6.69	13	PASS		
			RB36#18	6.66	13	PASS		
RB36#39	6.8		13	PASS				
RB75#0	7.1		13	PASS				
RB1#0	5.59		13	PASS				
RB1#38	5.43		13	PASS				
			RB1#74	4.91	13	PASS		
			RB36#0	7.21	13	PASS		
			RB36#18	7.1	13	PASS		
			RB36#39	6.72	13	PASS		
			RB75#0	7.11	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	LCH	RB1#0	4.82	13	PASS
				RB1#50	5.44	13	PASS
				RB1#99	5.45	13	PASS
				RB50#0	6.75	13	PASS
				RB50#25	7.01	13	PASS
				RB50#50	7.19	13	PASS
				RB100#0	7.21	13	PASS
			MCH	RB1#0	5.4	13	PASS
				RB1#50	5.33	13	PASS
				RB1#99	5.22	13	PASS
				RB50#0	6.63	13	PASS
				RB50#25	6.63	13	PASS
				RB50#50	6.75	13	PASS
				RB100#0	7.07	13	PASS
			HCH	RB1#0	5.44	13	PASS
				RB1#50	5.81	13	PASS
				RB1#99	4.78	13	PASS
				RB50#0	7.23	13	PASS
				RB50#25	7.23	13	PASS
				RB50#50	6.99	13	PASS
				RB100#0	7.21	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

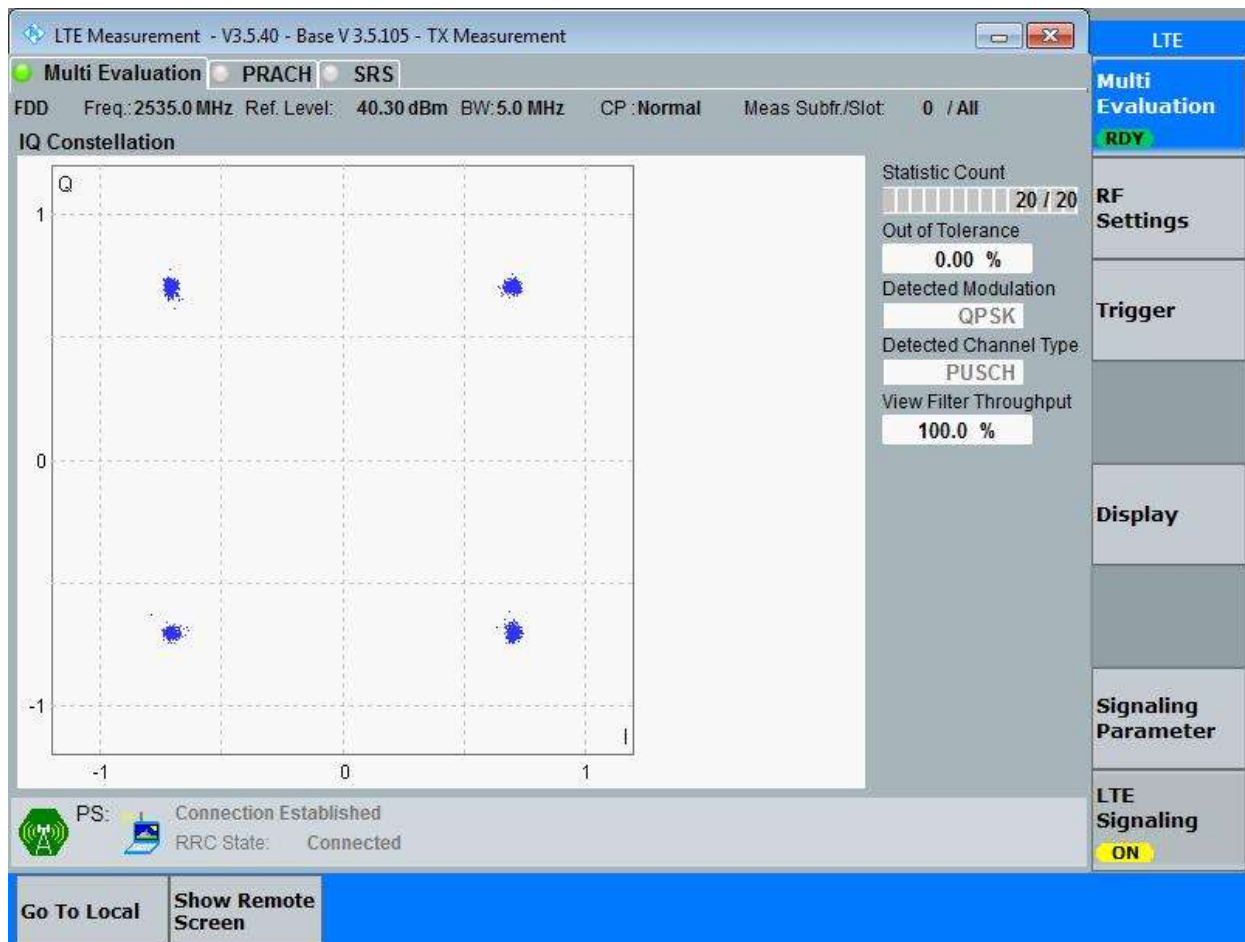
3.1.1 Test Band = BAND7

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

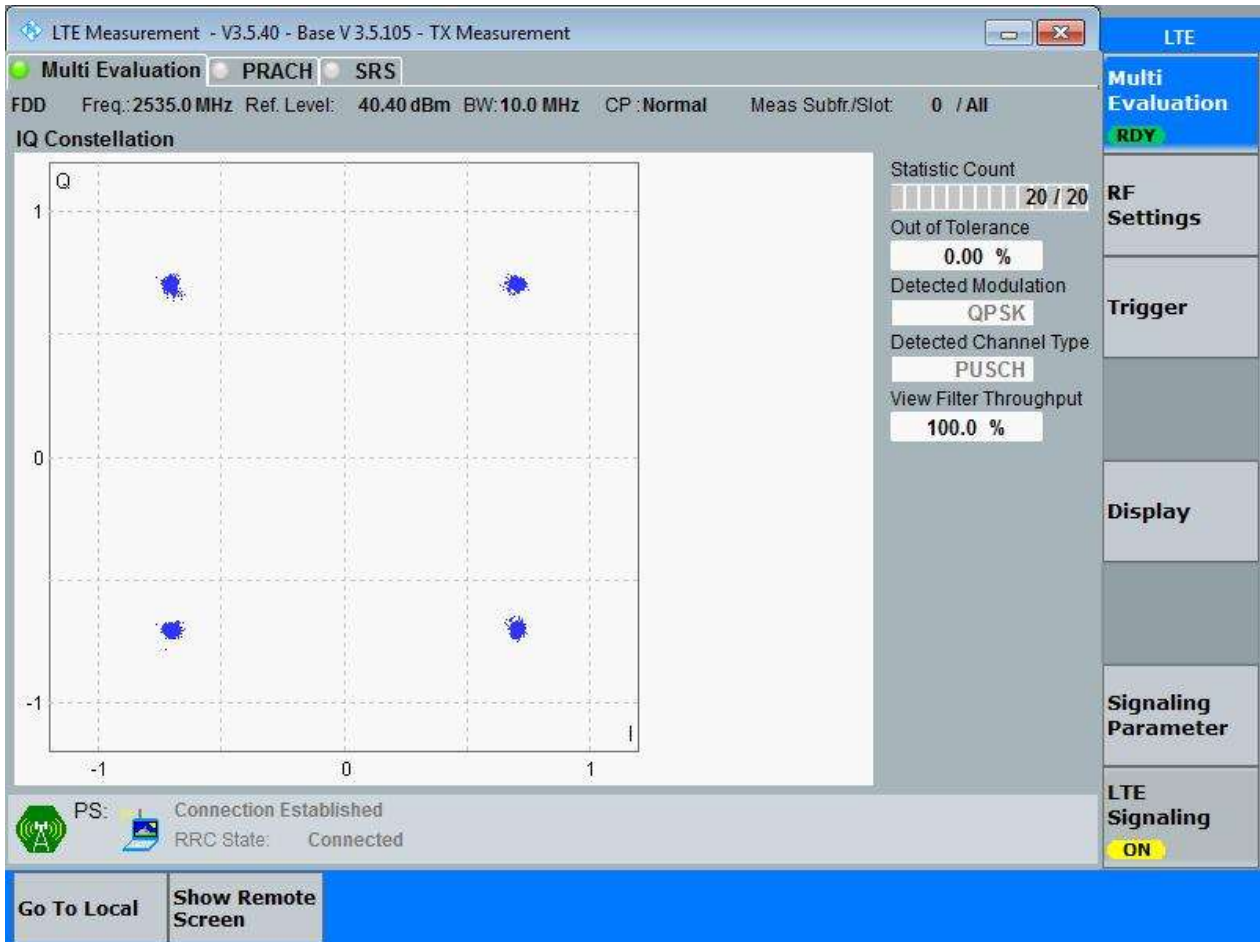
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

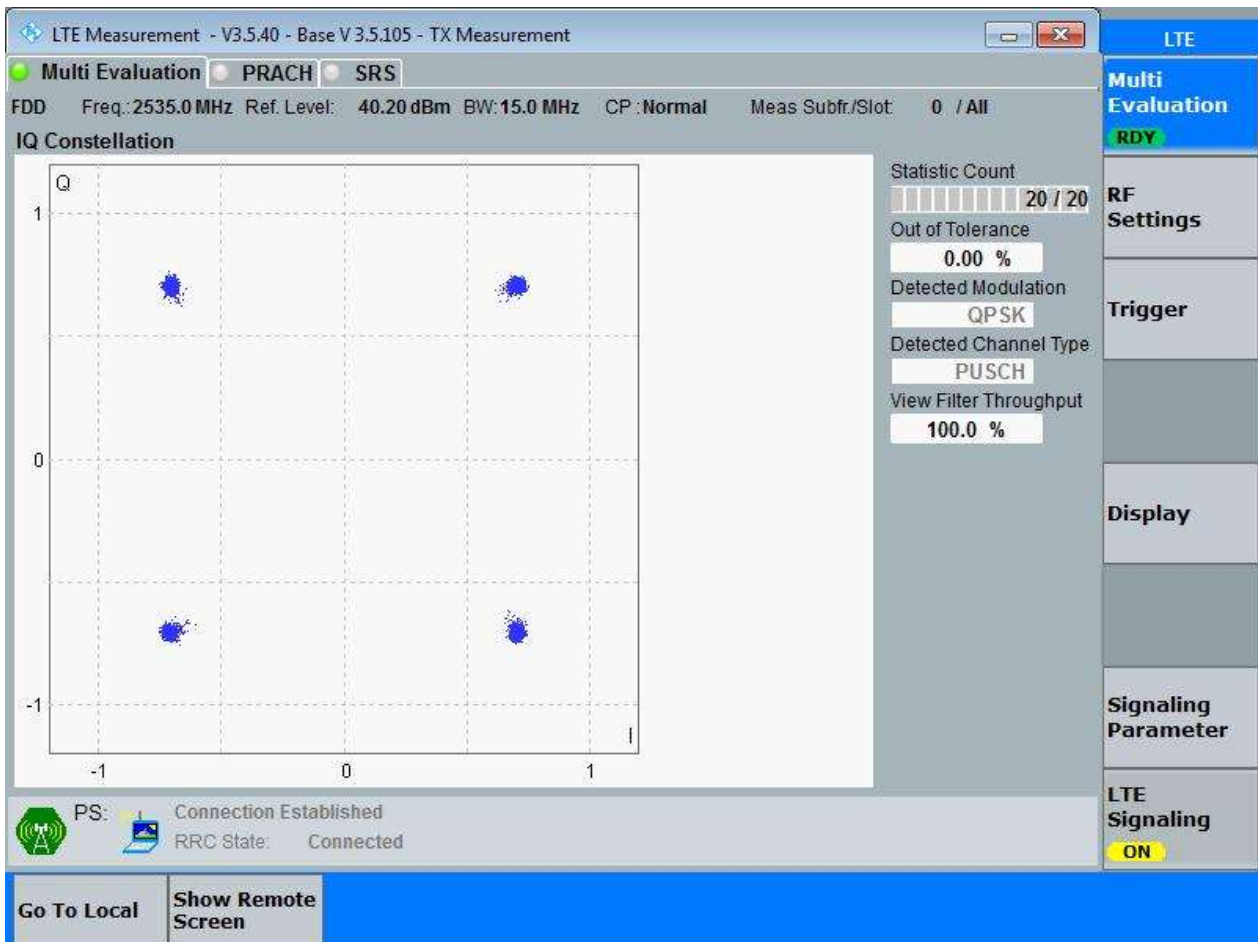
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

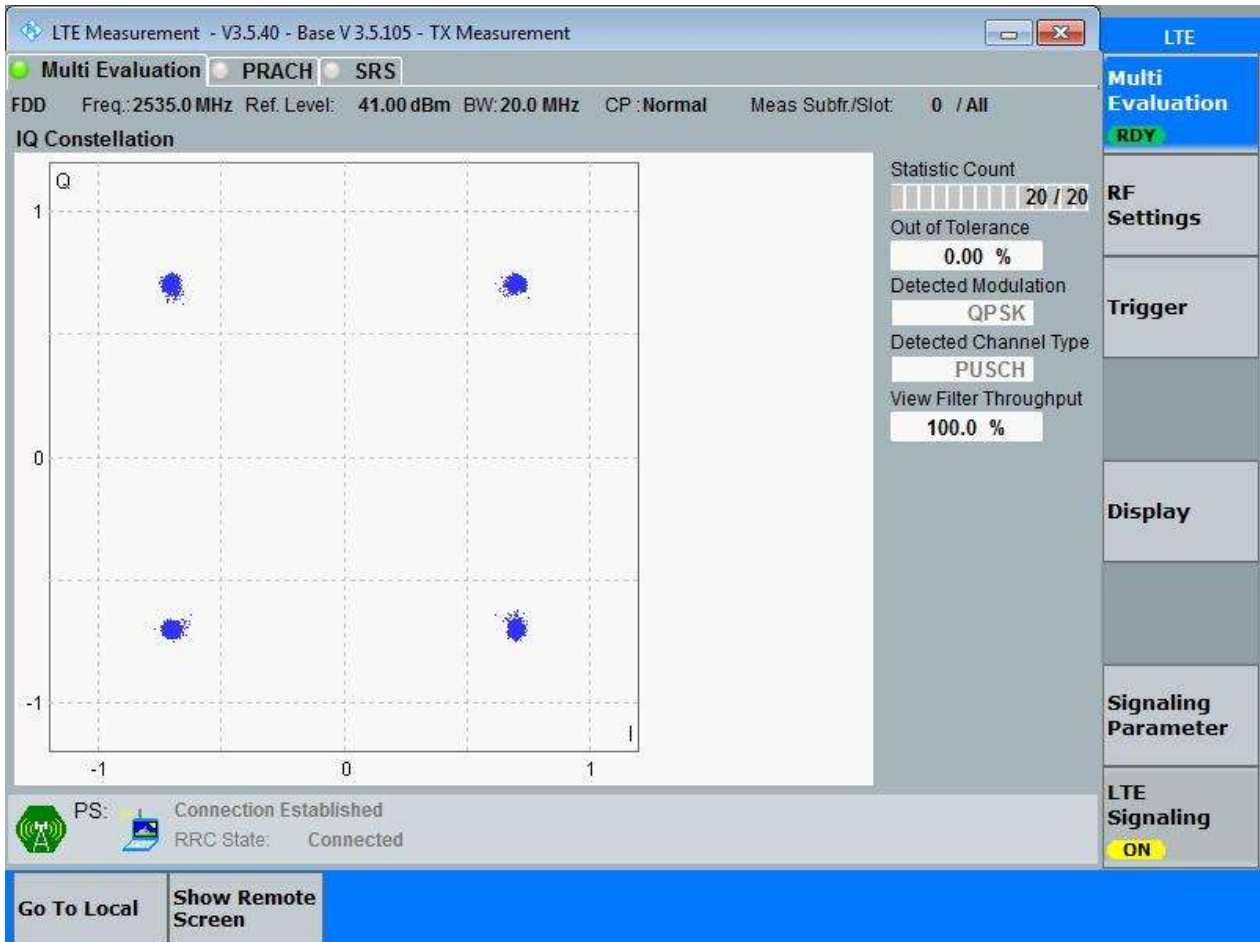
3.1.1.1.3.1.1 Test RB = RB75#0



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

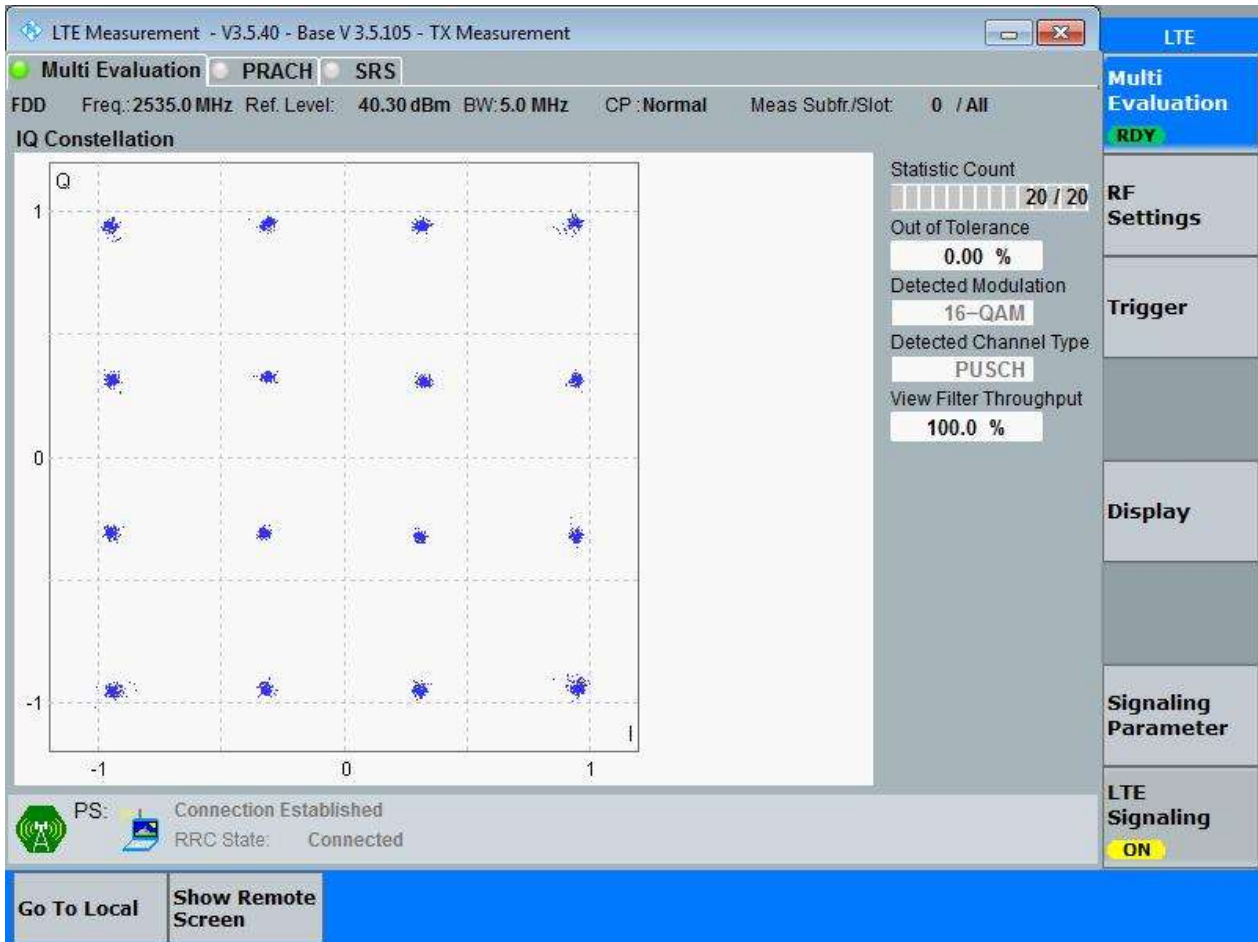


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

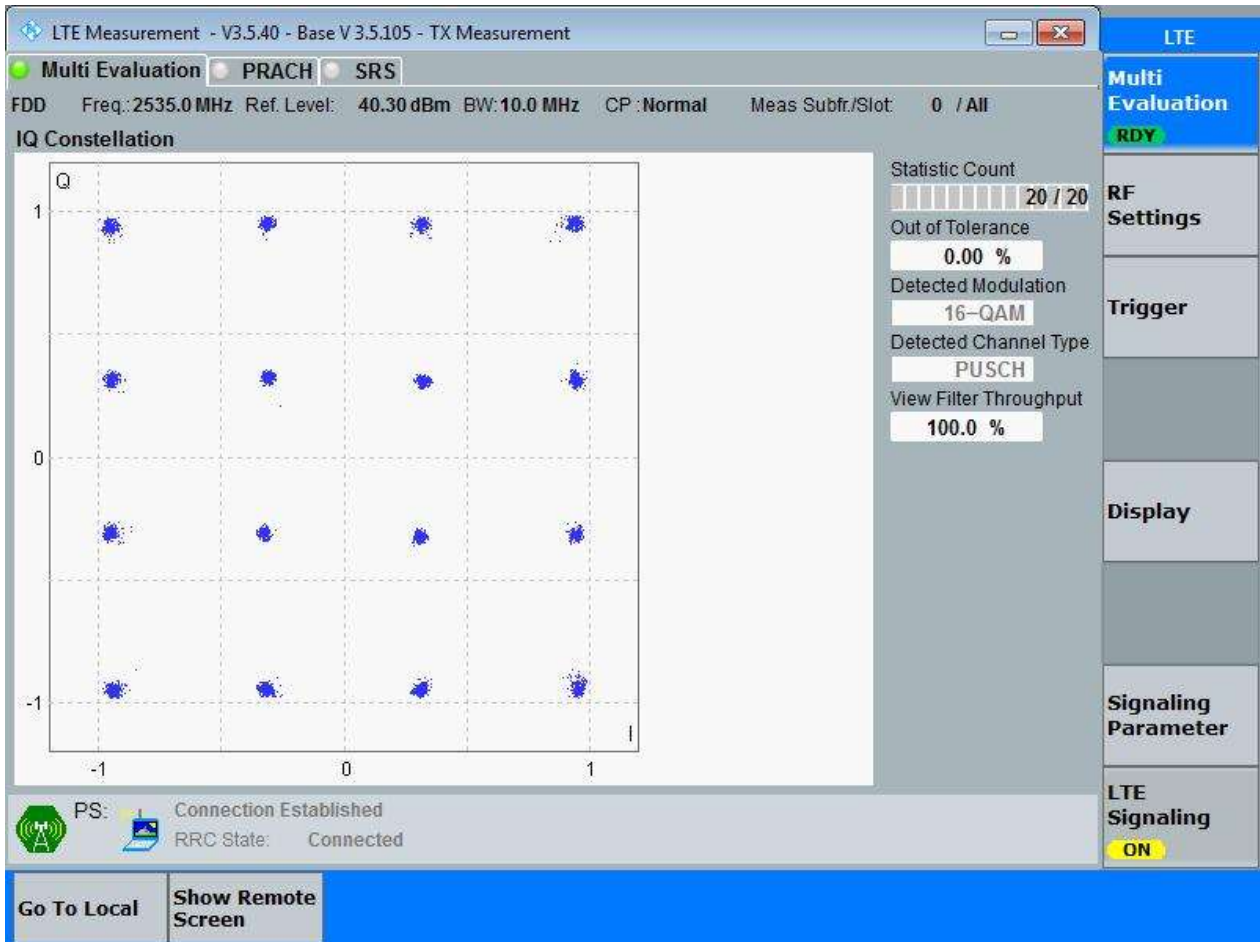
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

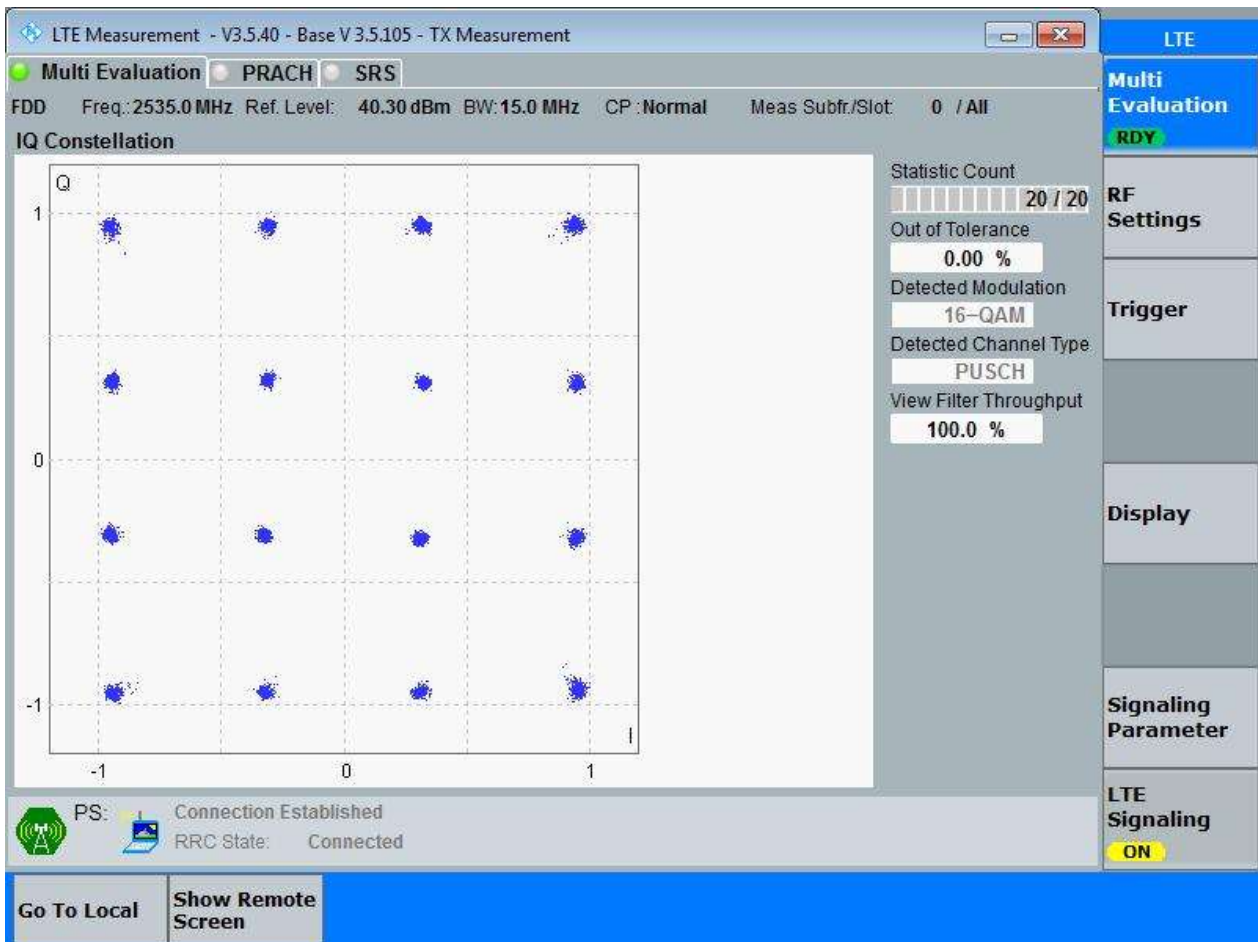
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

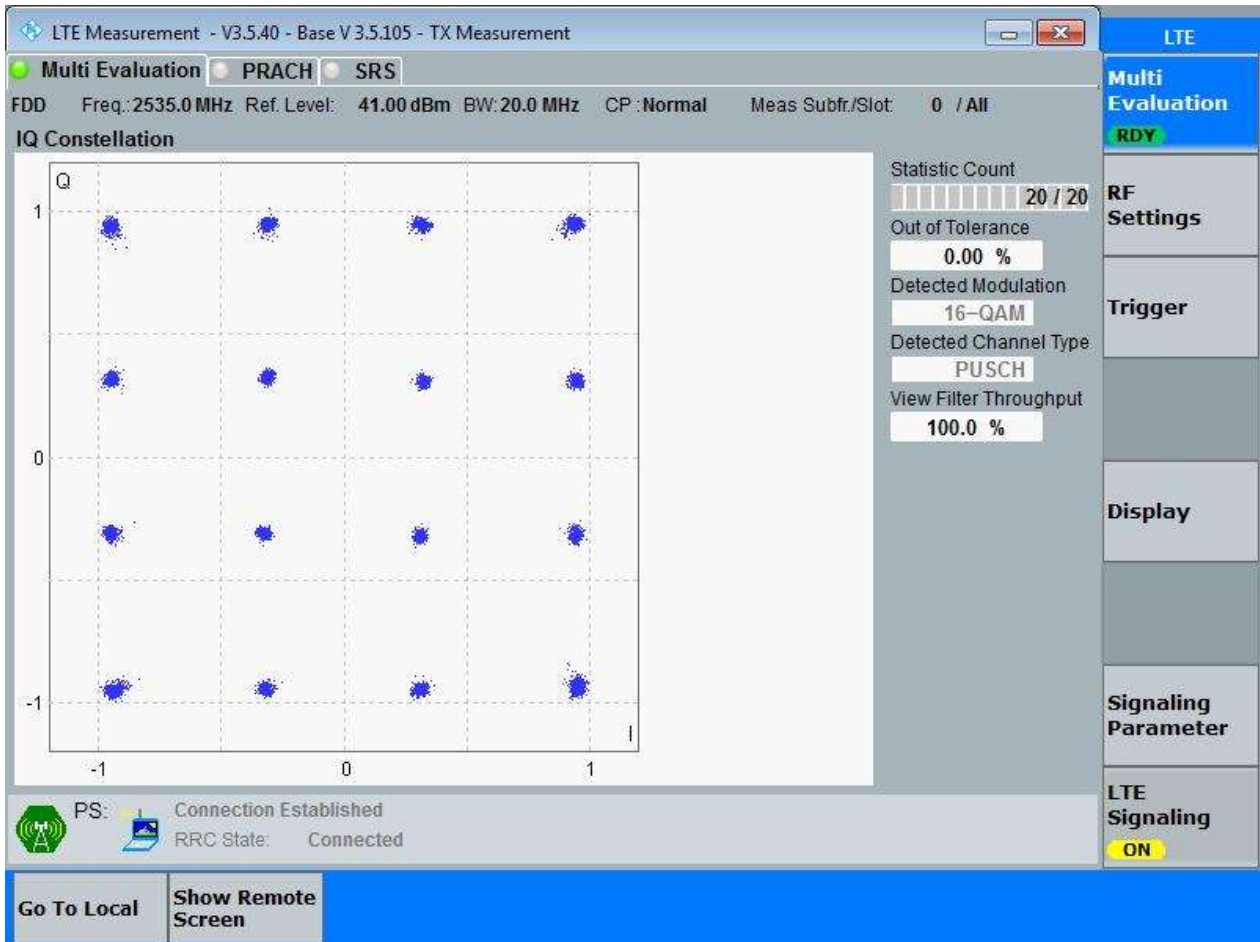
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.53	4.96	Pass
			MCH	RB25#0	4.52	4.97	Pass
			HCH	RB25#0	4.51	4.96	Pass
		10	LCH	RB50#0	9.01	9.92	Pass
			MCH	RB50#0	9.01	9.93	Pass
			HCH	RB50#0	9.01	9.94	Pass
		15	LCH	RB75#0	13.51	15.02	Pass
			MCH	RB75#0	13.53	14.92	Pass
			HCH	RB75#0	13.47	14.89	Pass
		20	LCH	RB100#0	18.01	19.77	Pass
			MCH	RB100#0	18.04	19.82	Pass
			HCH	RB100#0	18.02	19.82	Pass
	LTE/TM2	5	LCH	RB25#0	4.52	5.00	Pass
			MCH	RB25#0	4.52	4.99	Pass
			HCH	RB25#0	4.51	4.96	Pass
		10	LCH	RB50#0	9.03	9.92	Pass
			MCH	RB50#0	9.00	9.95	Pass
			HCH	RB50#0	8.99	9.91	Pass
		15	LCH	RB75#0	13.51	15.09	Pass
			MCH	RB75#0	13.50	15.05	Pass
			HCH	RB75#0	13.48	15.02	Pass
		20	LCH	RB100#0	18.01	19.91	Pass
			MCH	RB100#0	18.05	19.86	Pass
			HCH	RB100#0	18.02	19.74	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

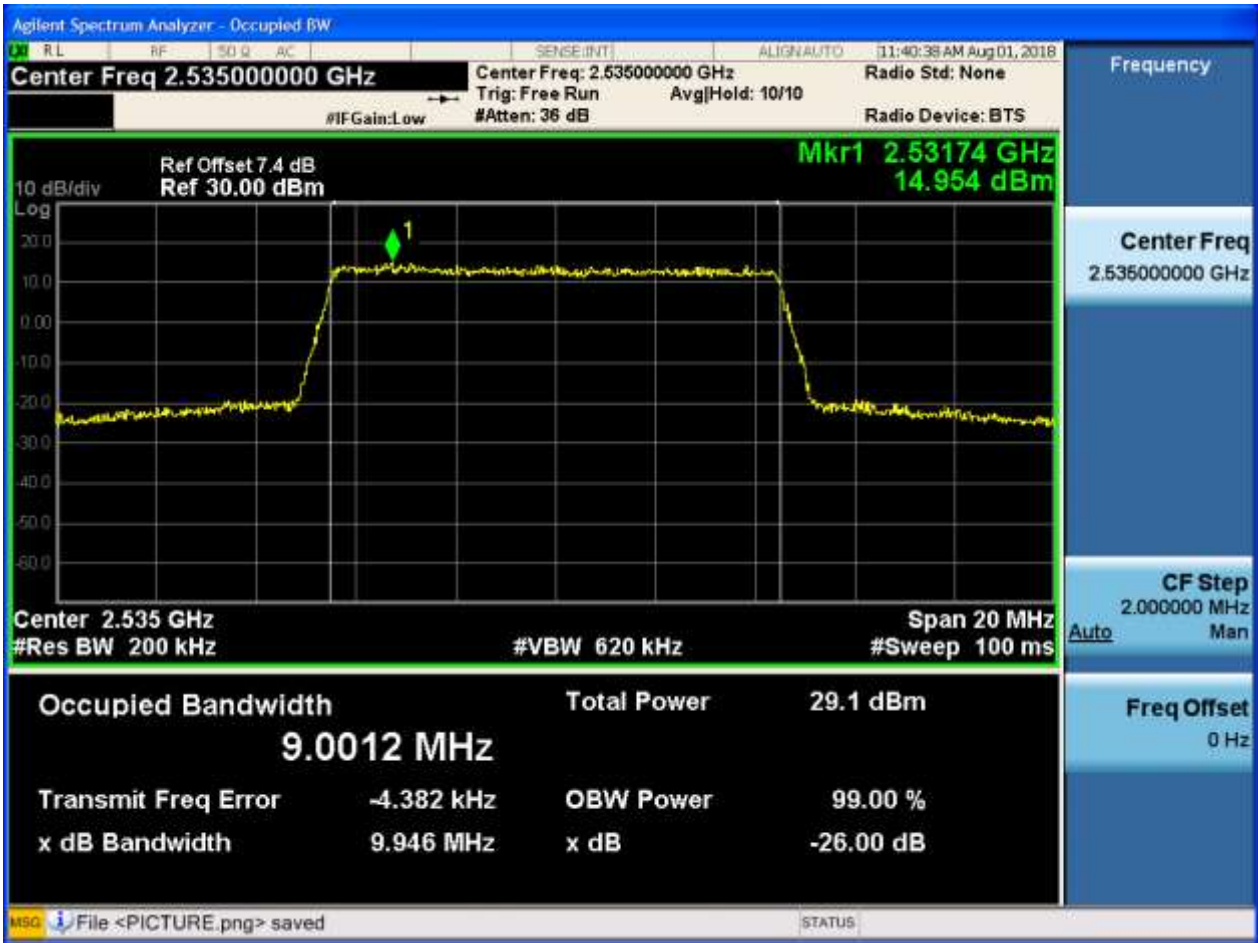
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



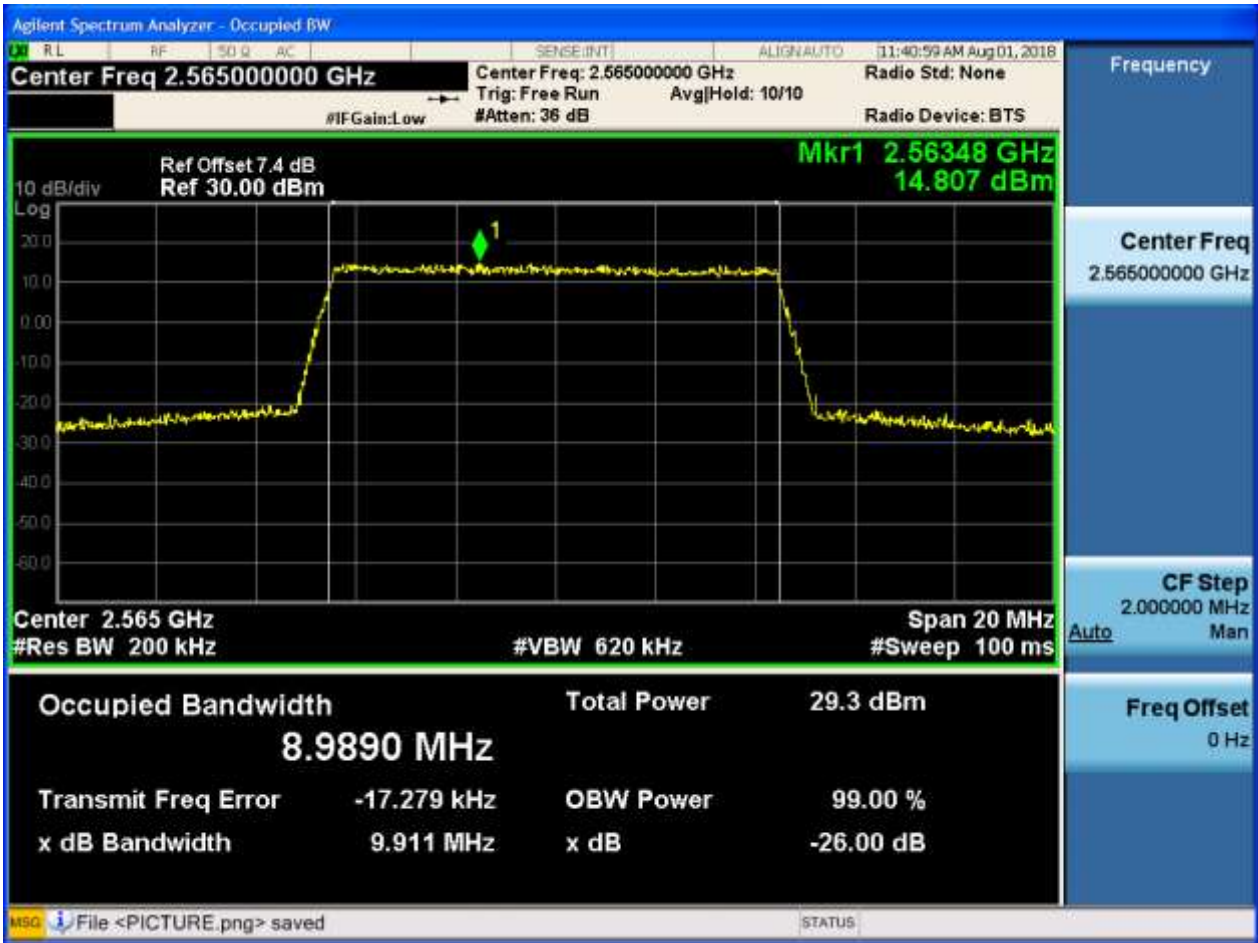
4.1.1.2.2.2 Test Channel = MCH

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

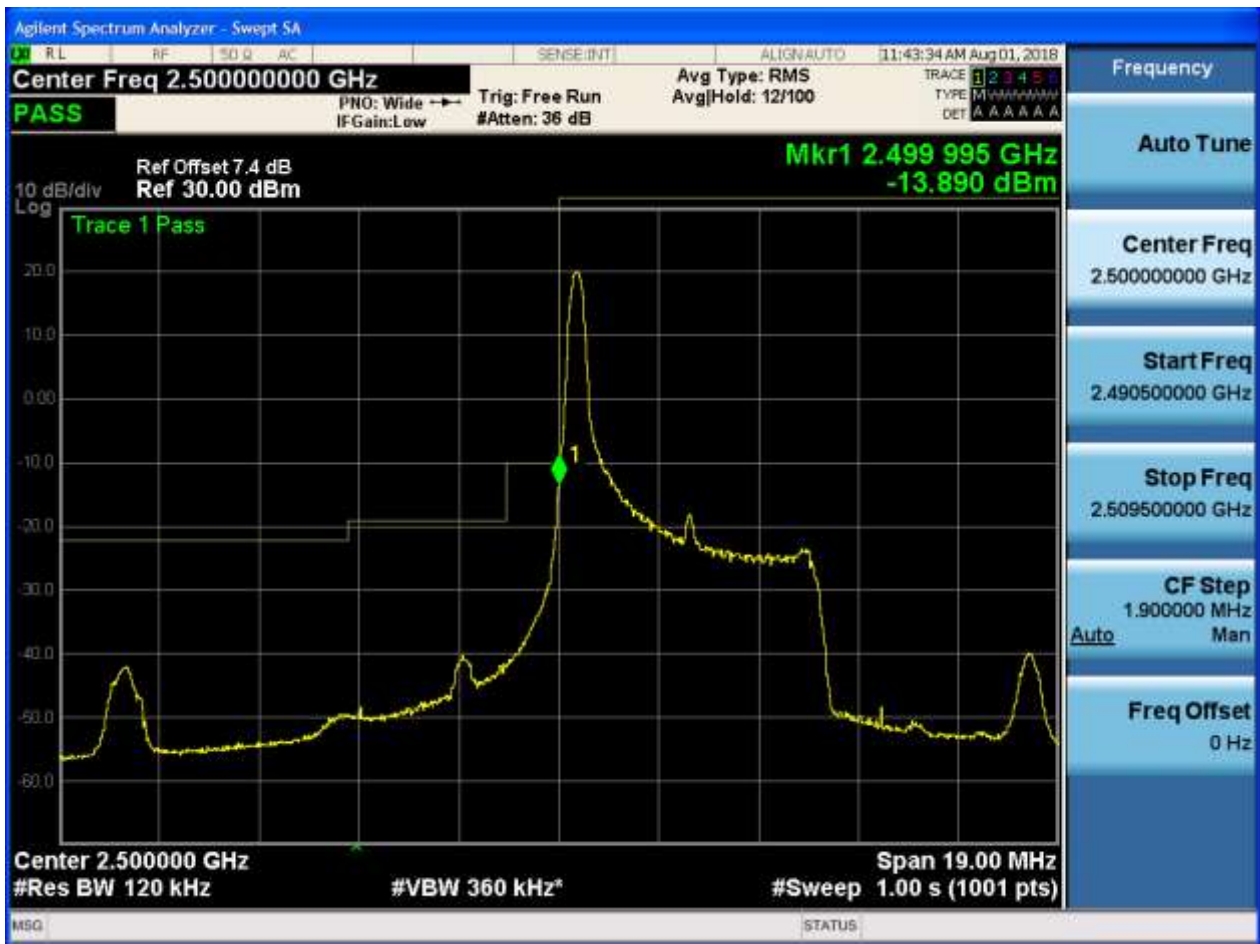
5.1.1 Test Band = BAND7

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





5.1.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.1.2.3 Test RB = RB12#6





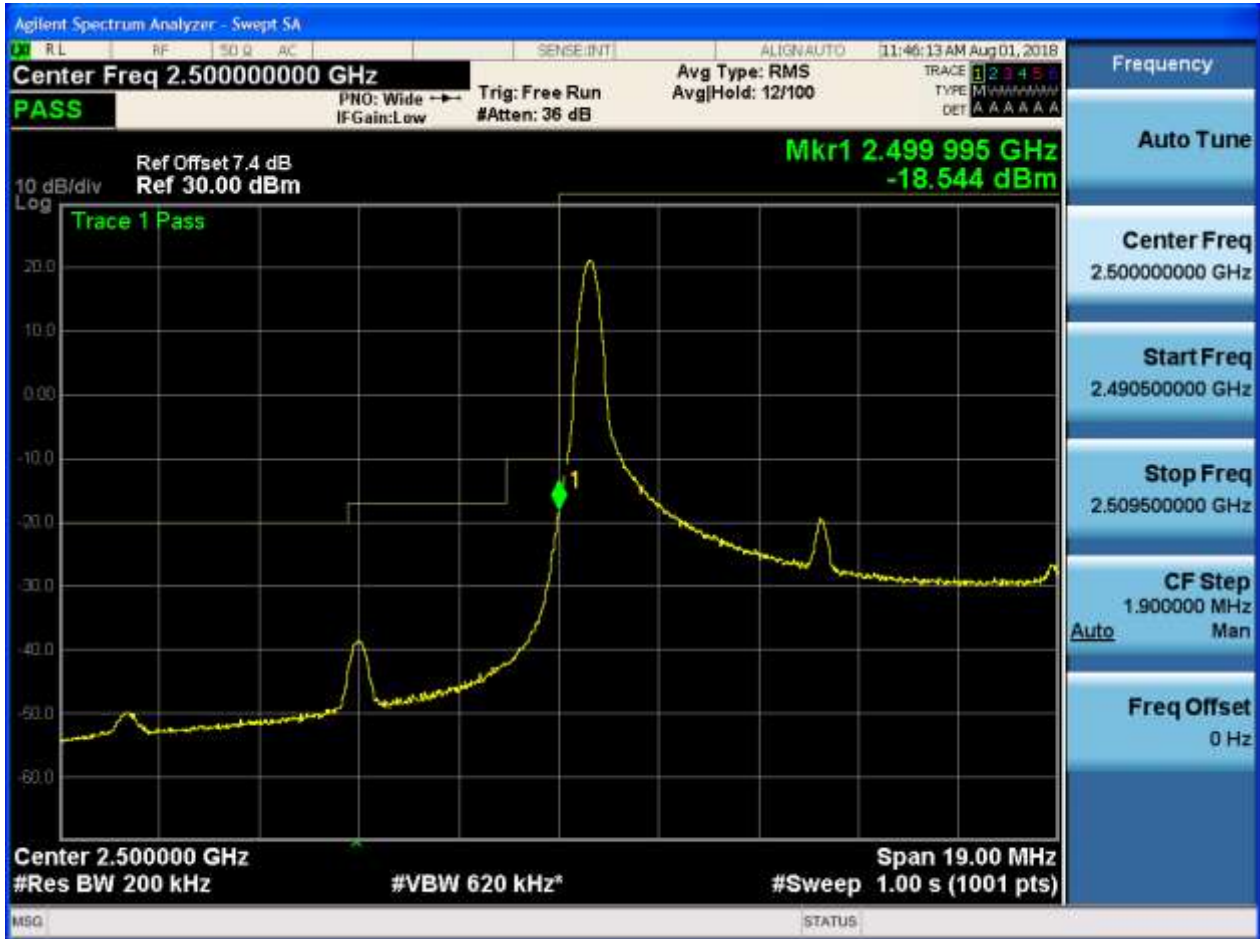
5.1.1.1.1.2.4 Test RB = RB25#0



5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#49





5.1.1.1.2.1.3 Test RB = RB25#13





5.1.1.1.2.1.4 Test RB = RB50#0





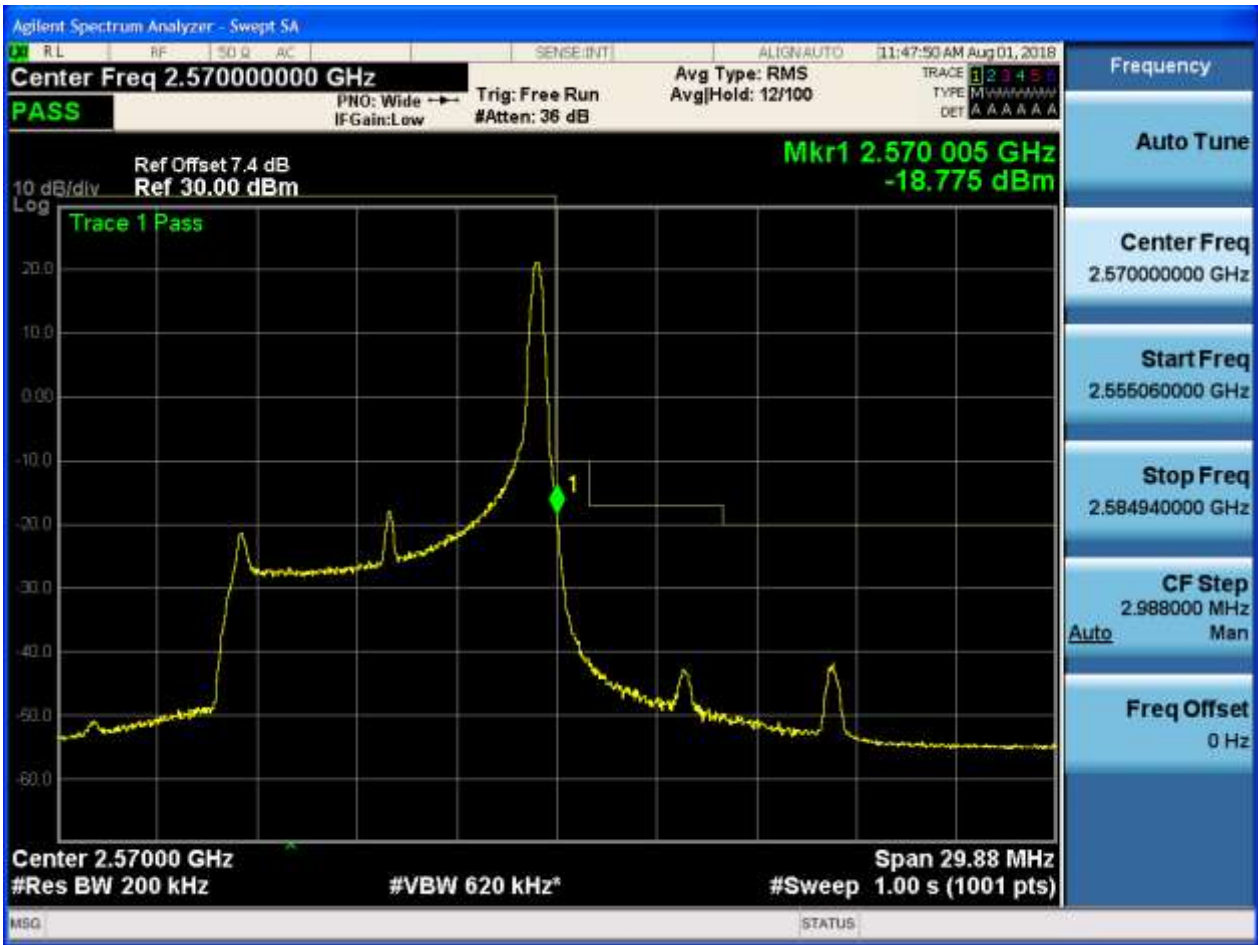
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#49





5.1.1.1.2.2.3 Test RB = RB25#13





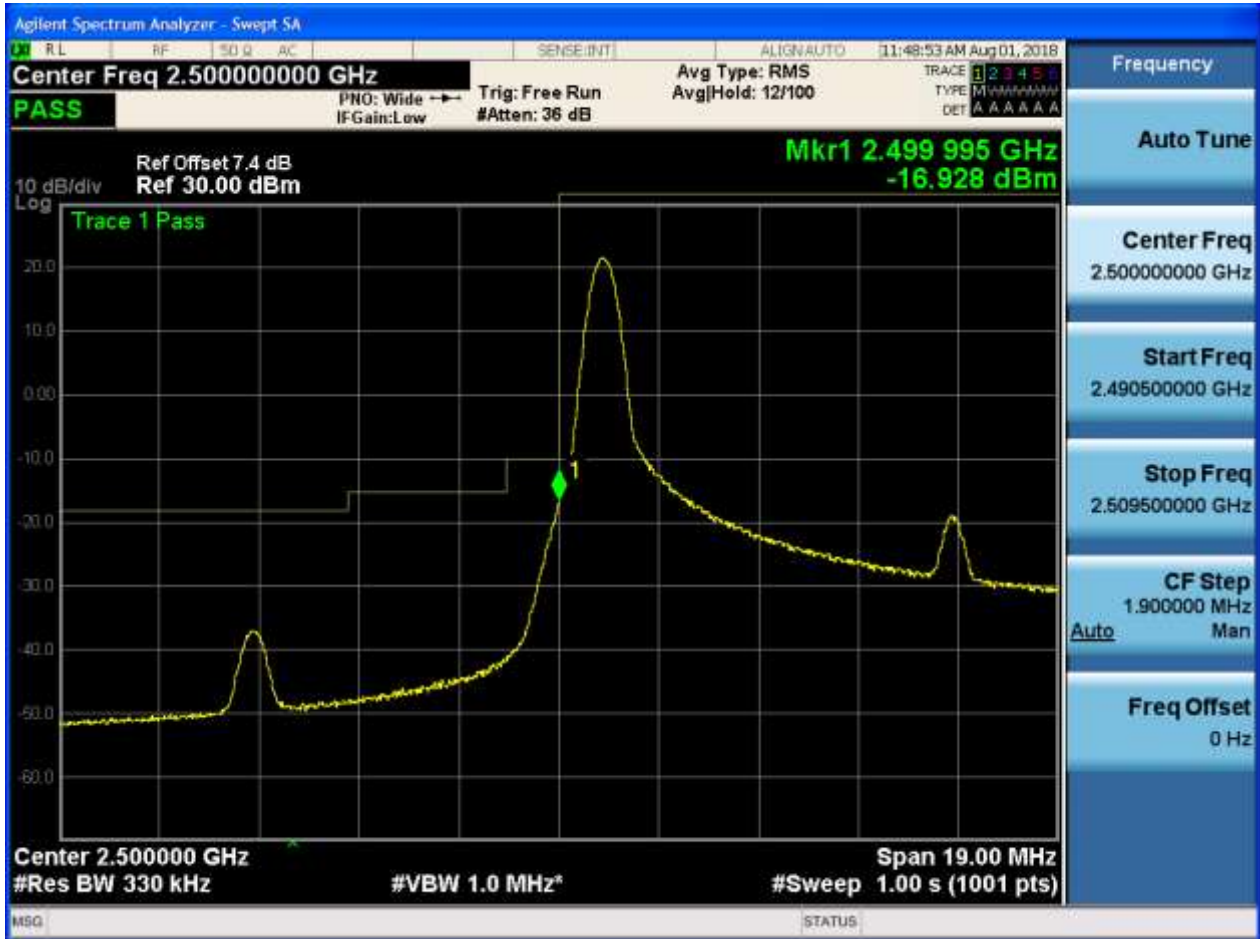
5.1.1.1.2.2.4 Test RB = RB50#0



5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#74





5.1.1.1.3.1.3 Test RB = RB36#18



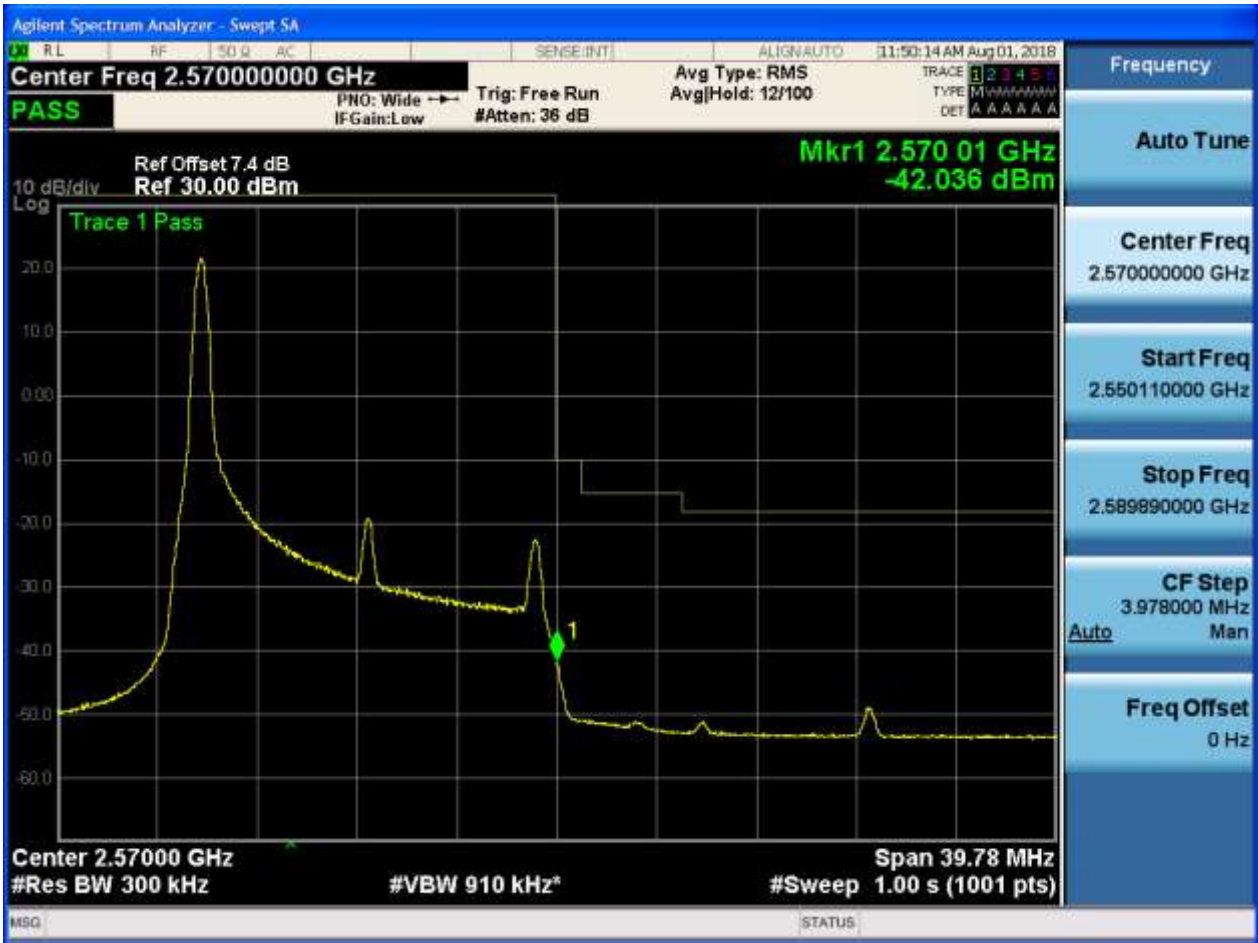


5.1.1.1.3.1.4 Test RB = RB75#0



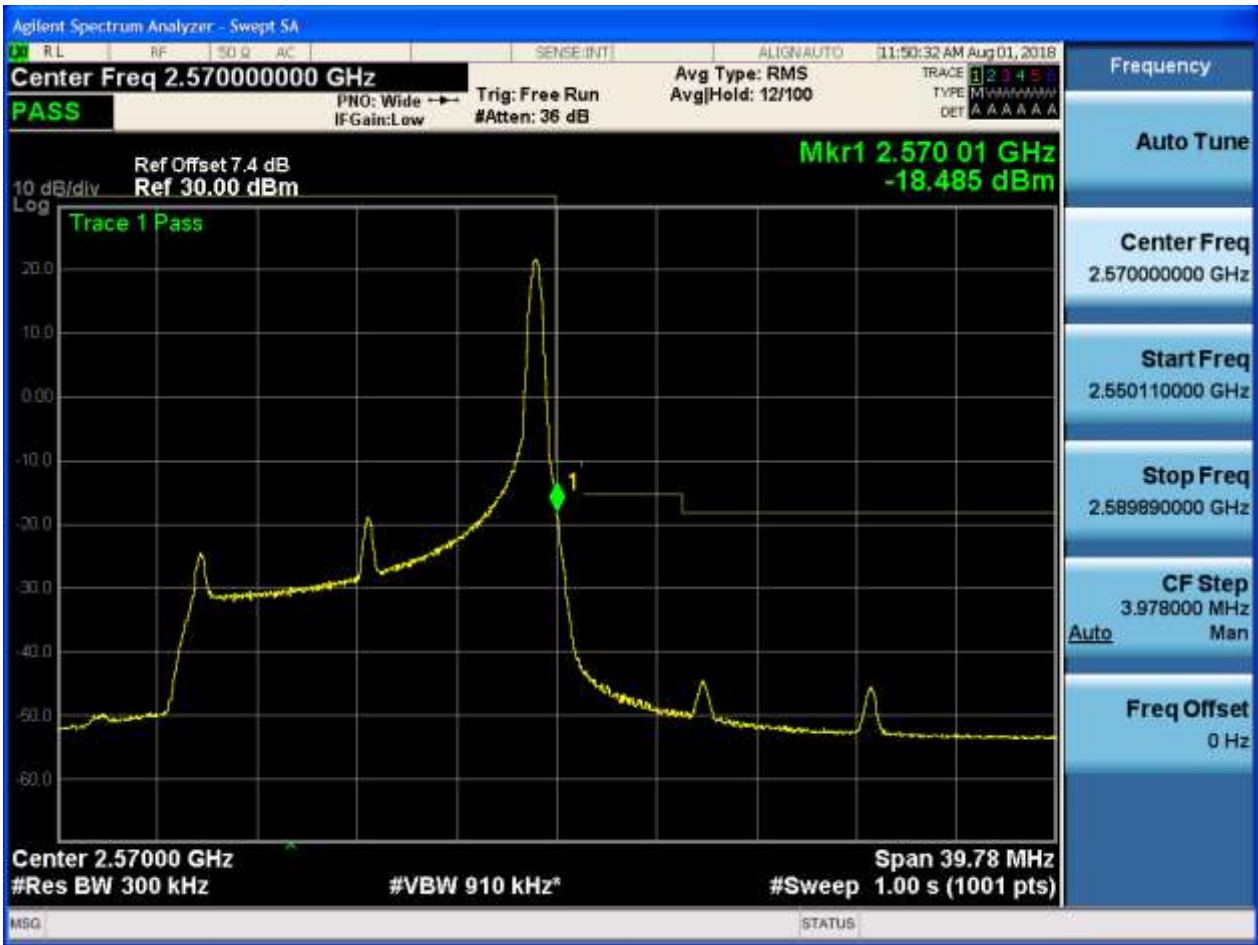
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#74





5.1.1.1.3.2.3 Test RB = RB36#18





5.1.1.1.3.2.4 Test RB = RB75#0

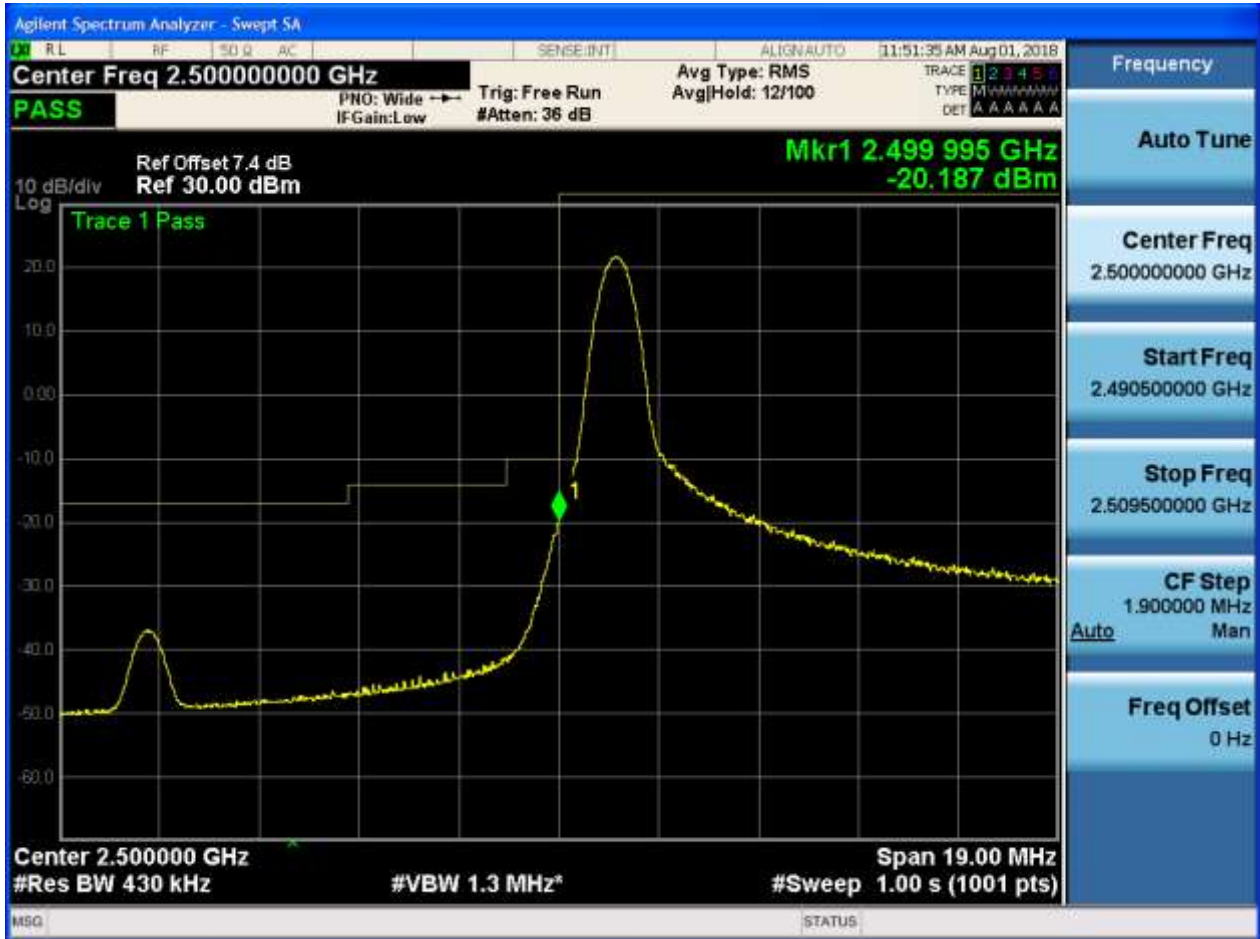




5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#99





5.1.1.1.4.1.3 Test RB = RB50#25





5.1.1.1.4.1.4 Test RB = RB100#0





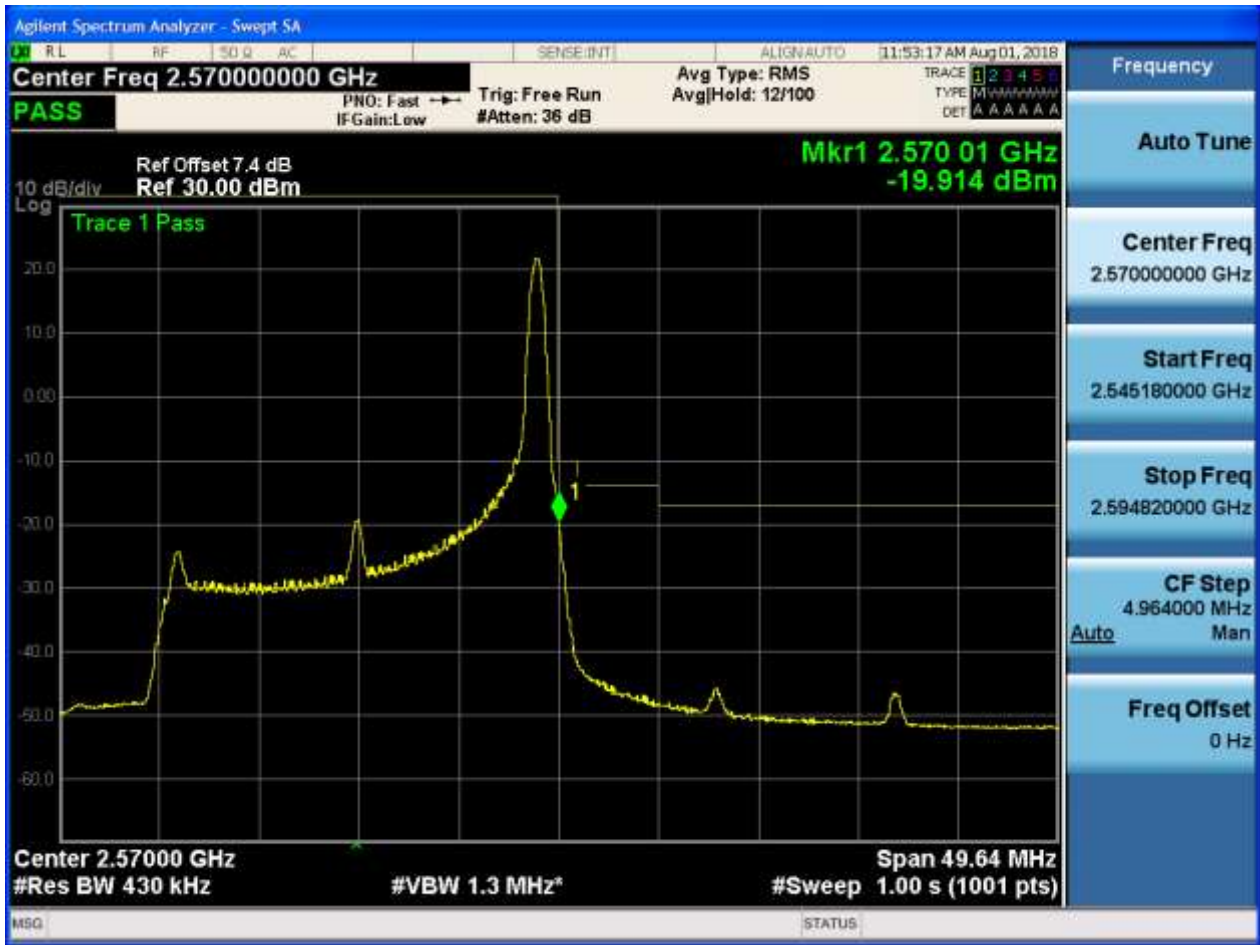
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#99





5.1.1.1.4.2.3 Test RB = RB50#25





5.1.1.1.4.2.4 Test RB = RB100#0



5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0





5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6



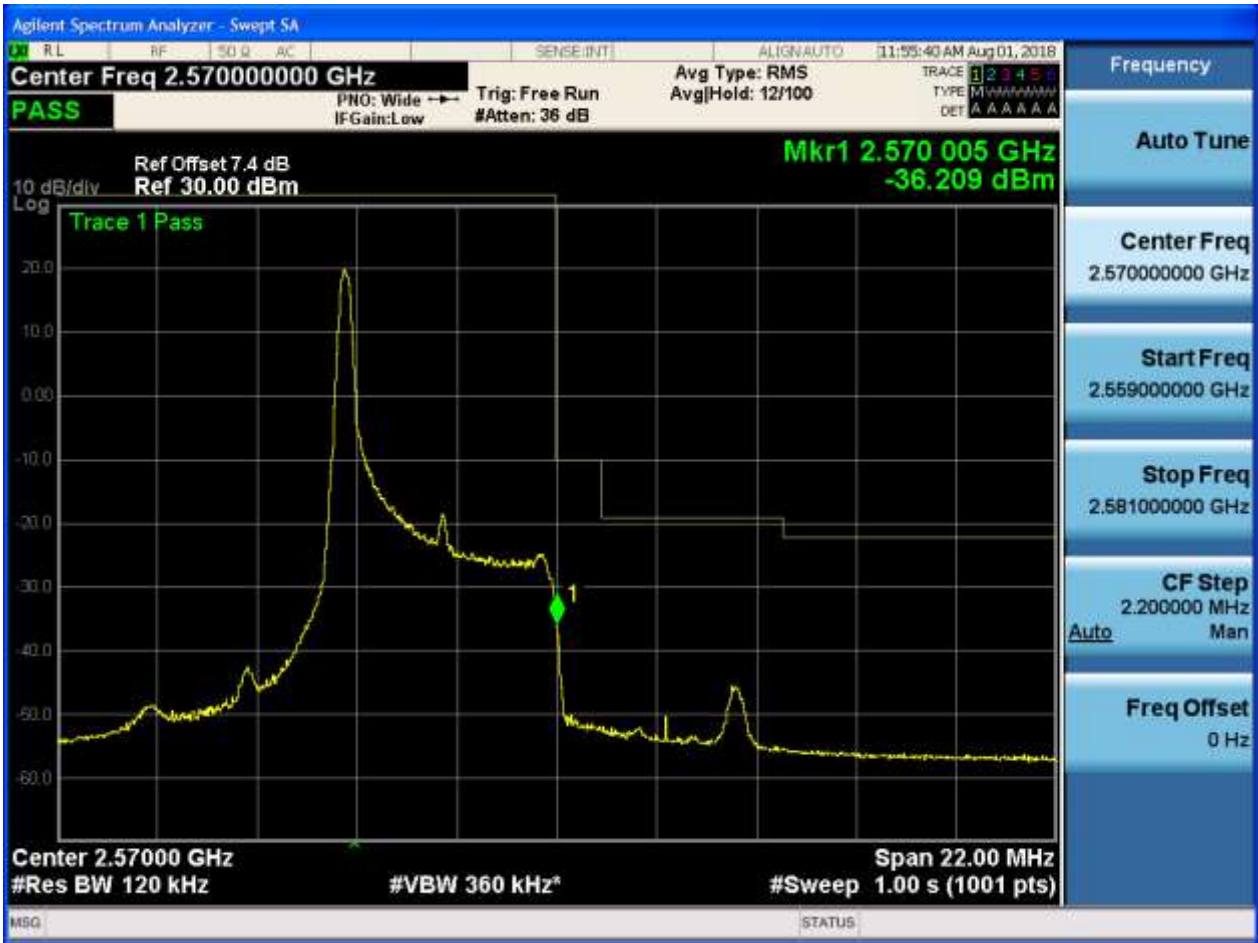


5.1.1.2.1.1.4 Test RB = RB25#0



5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

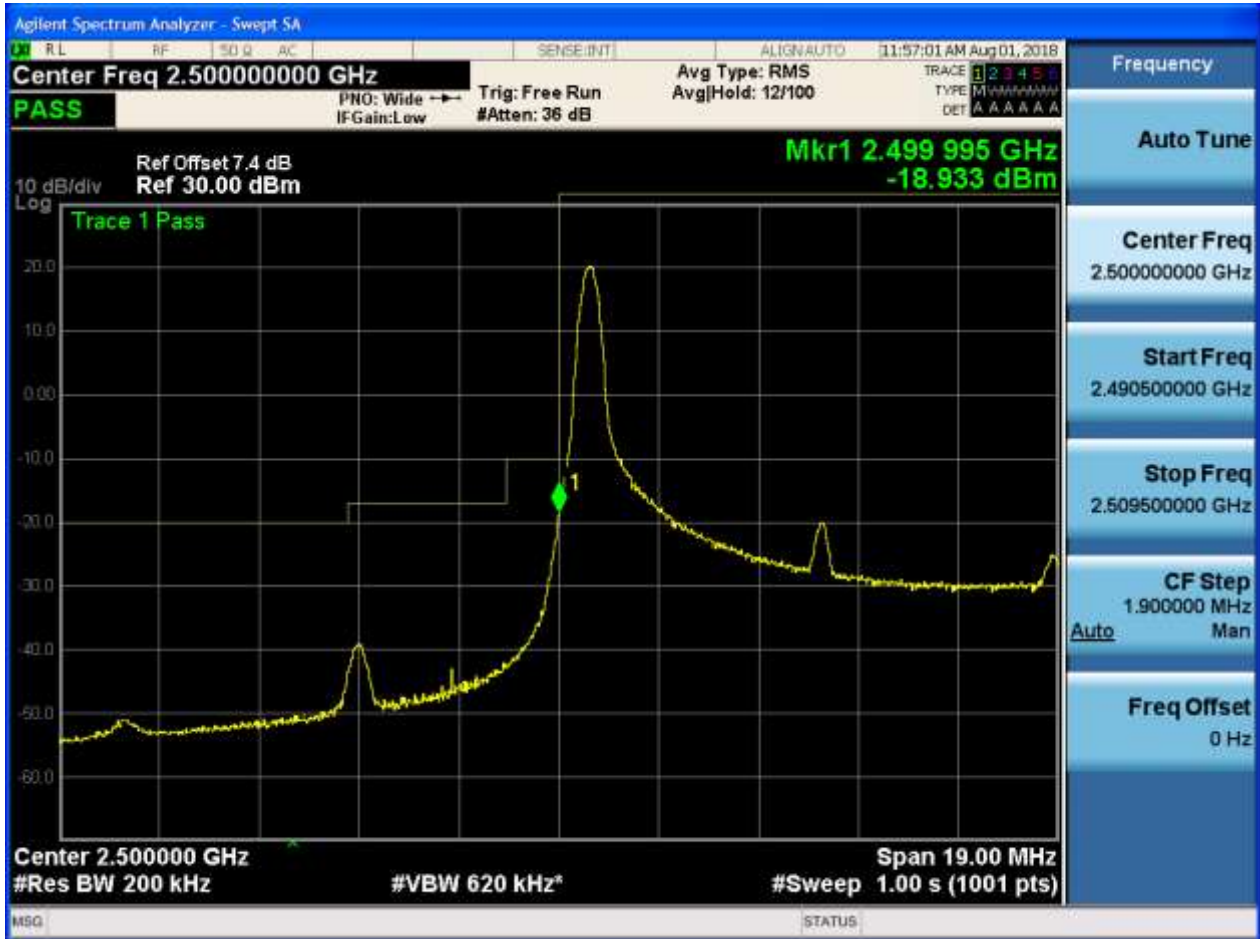




5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#49





5.1.1.2.2.1.3 Test RB = RB25#13





5.1.1.2.2.1.4 Test RB = RB50#0





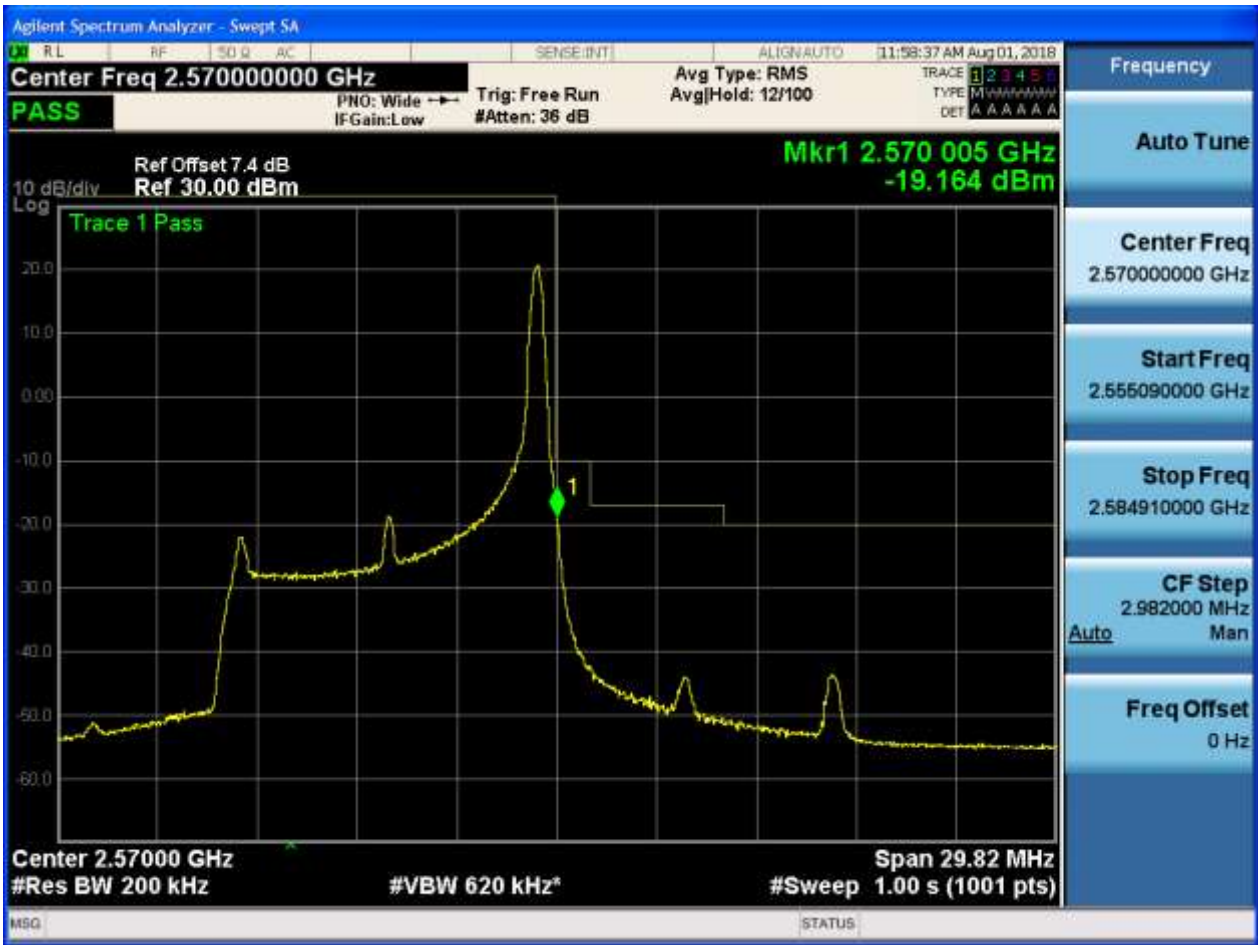
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2.2 Test RB = RB1#49





5.1.1.2.2.2.3 Test RB = RB25#13





5.1.1.2.2.2.4 Test RB = RB50#0



5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0





5.1.1.2.3.1.2 Test RB = RB1#74





5.1.1.2.3.1.3 Test RB = RB36#18





5.1.1.2.3.1.4 Test RB = RB75#0





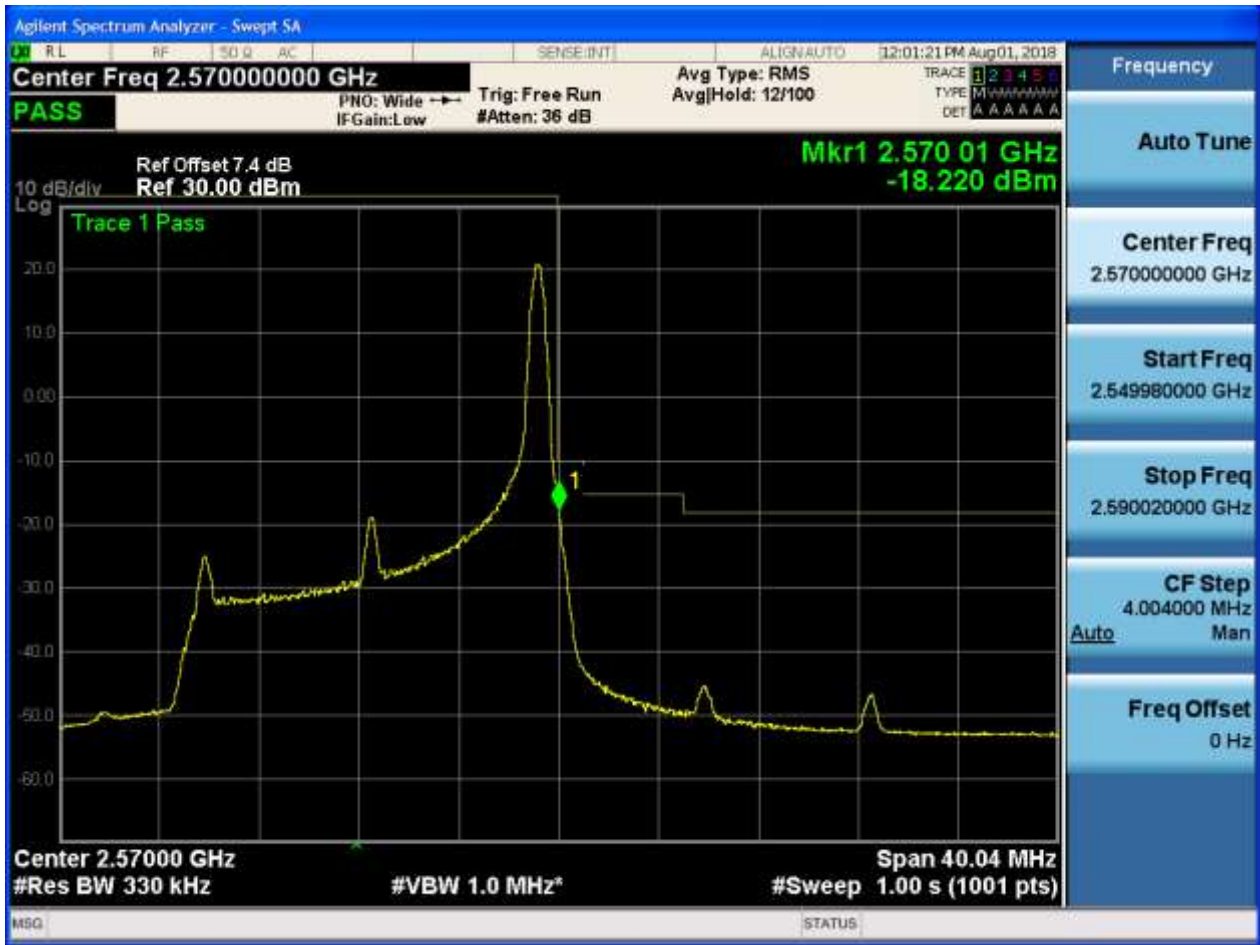
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





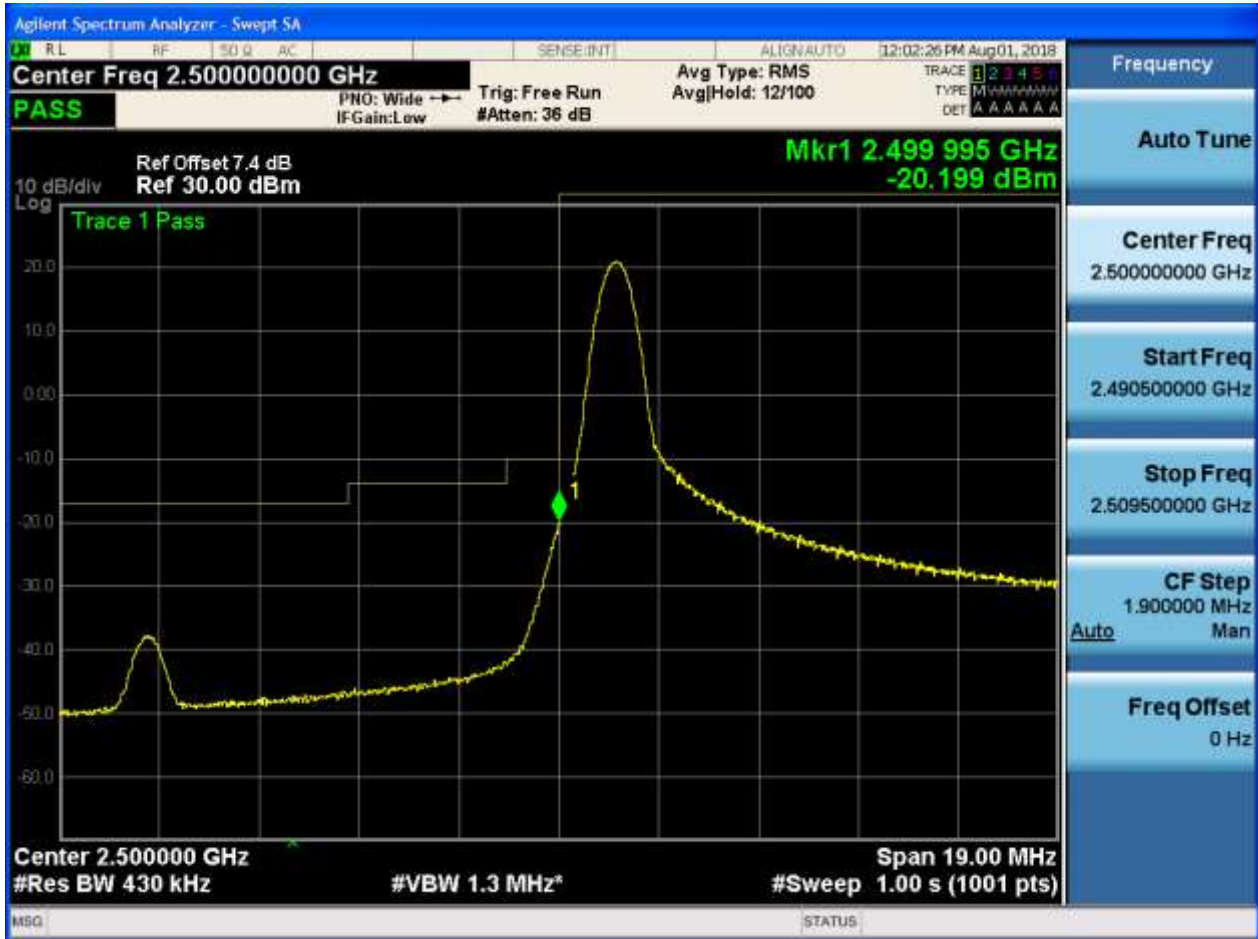
5.1.1.2.3.2.4 Test RB = RB75#0



5.1.1.2.4 Test Bandwidth = 20

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#99





5.1.1.2.4.1.3 Test RB = RB50#25





5.1.1.2.4.1.4 Test RB = RB100#0





5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



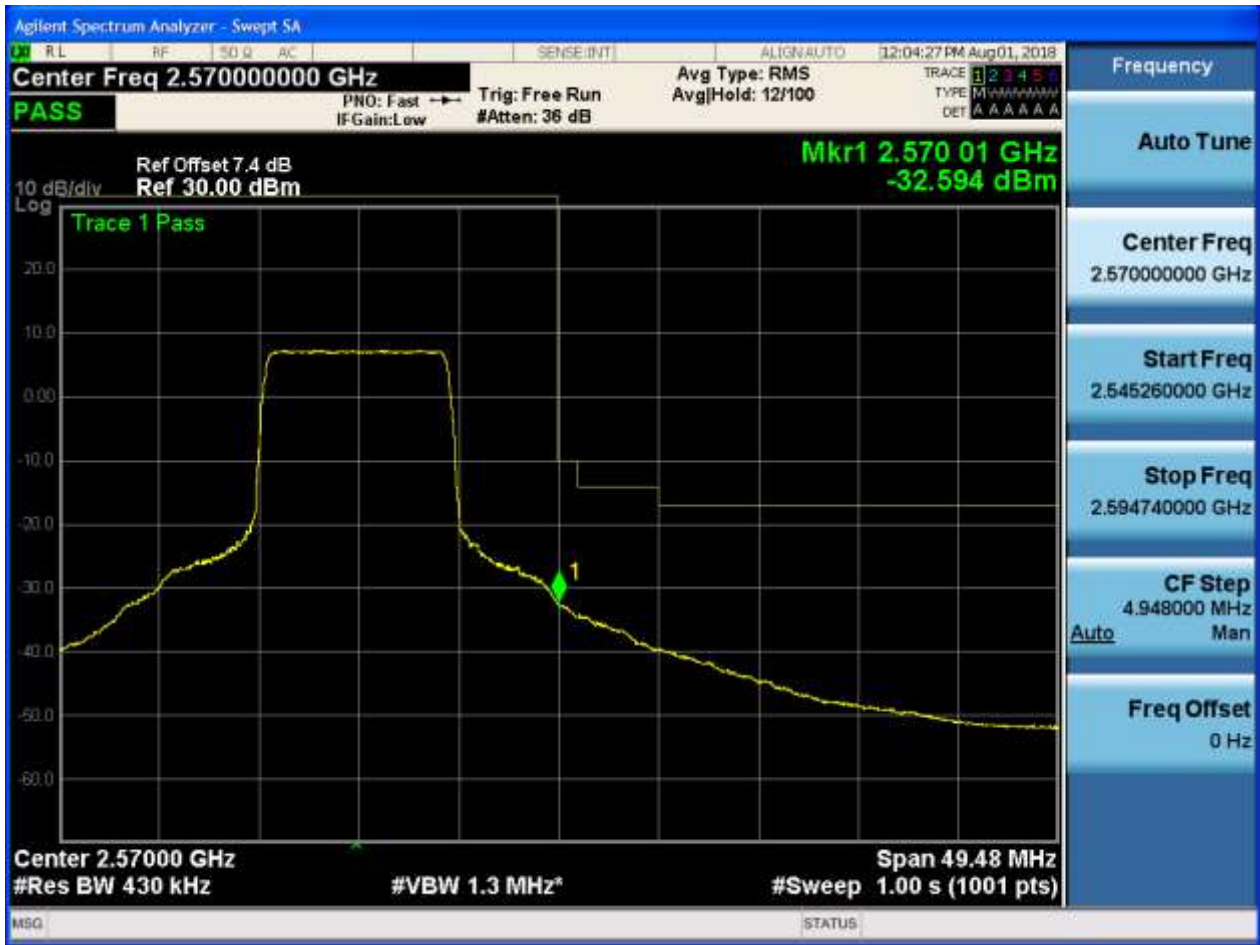


5.1.1.2.4.2.2 Test RB = RB1#99





5.1.1.2.4.2.3 Test RB = RB50#25





5.1.1.2.4.2.4 Test RB = RB100#0





6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

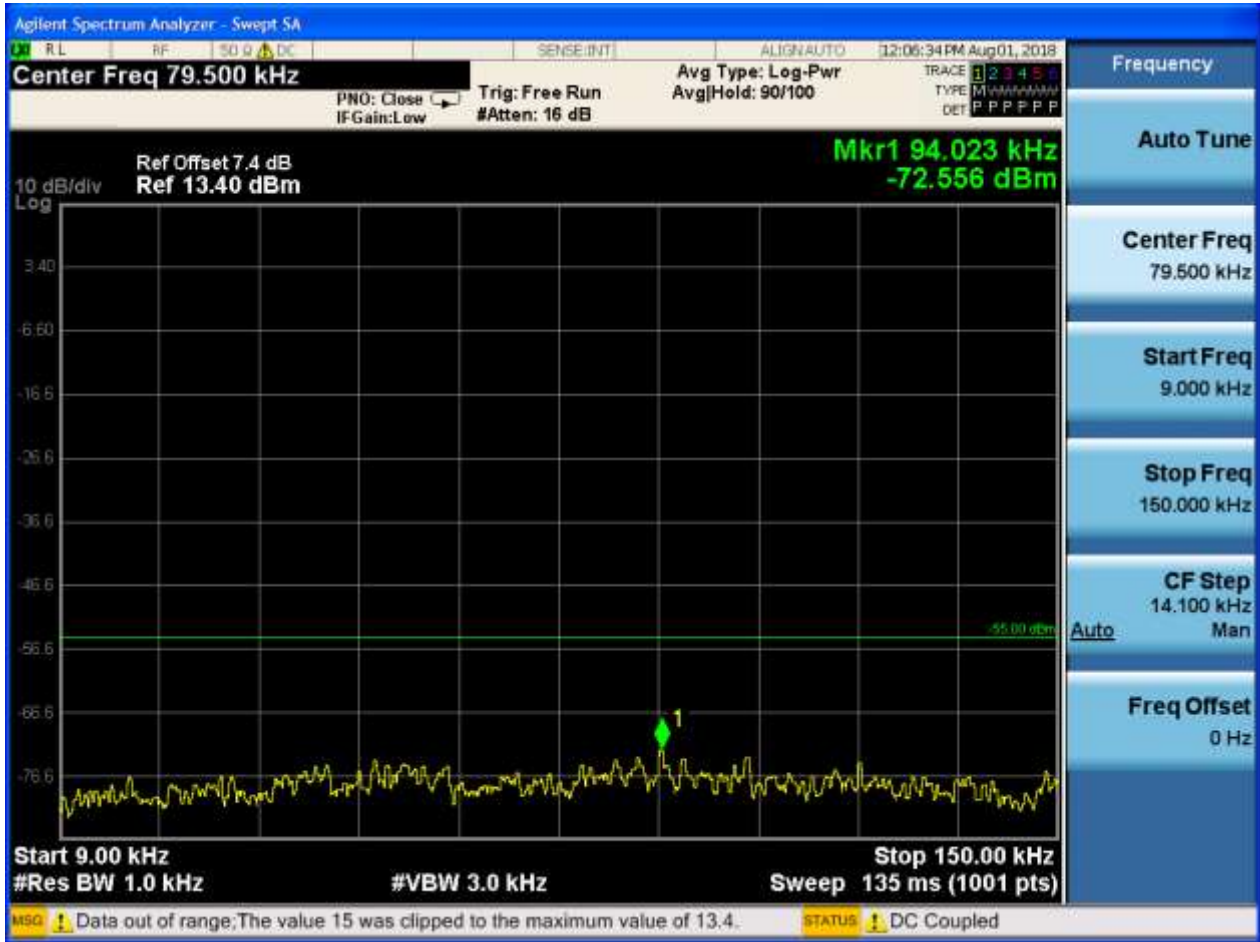
6.1.1 Test Band = BAND7

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

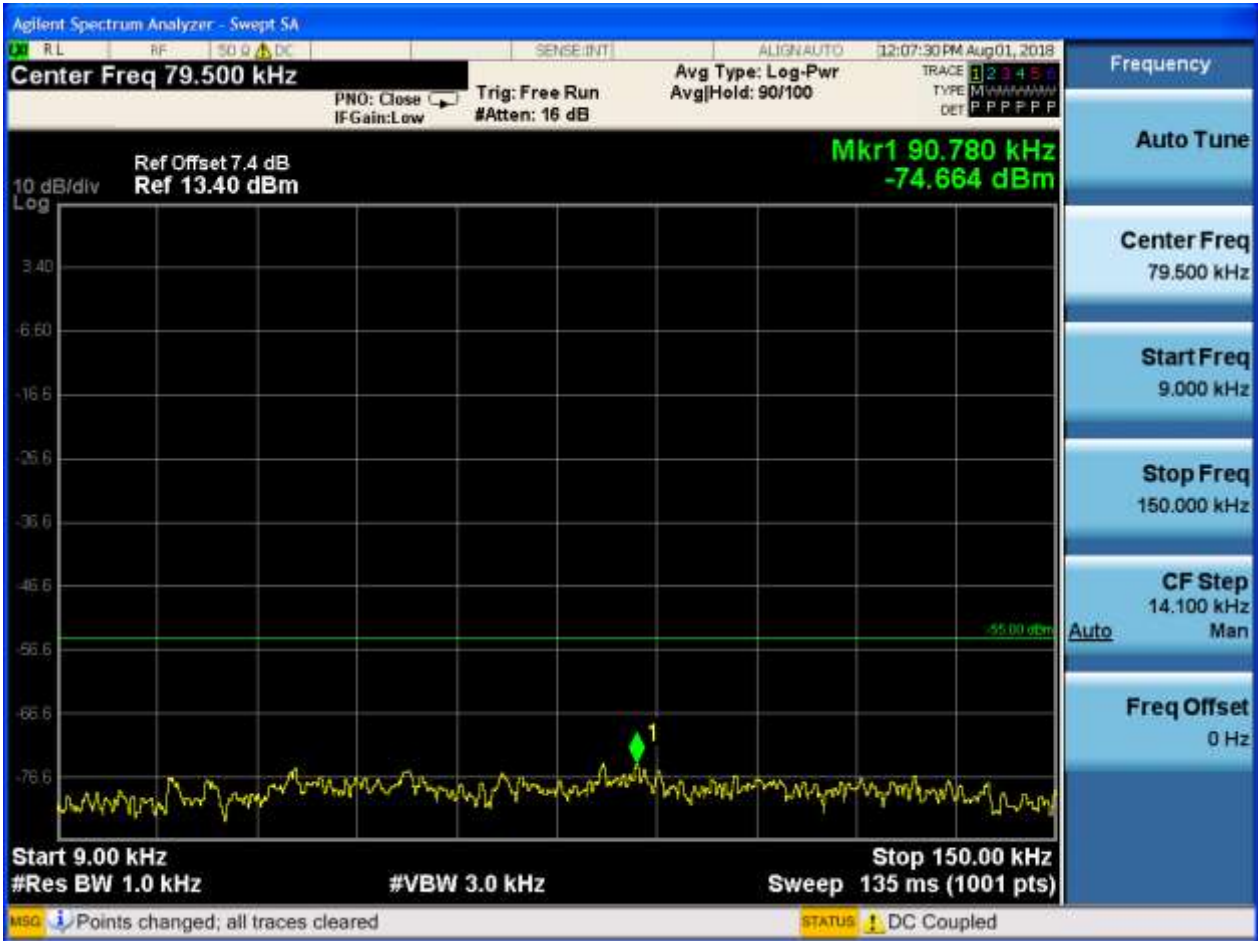






6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0







6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0







6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0

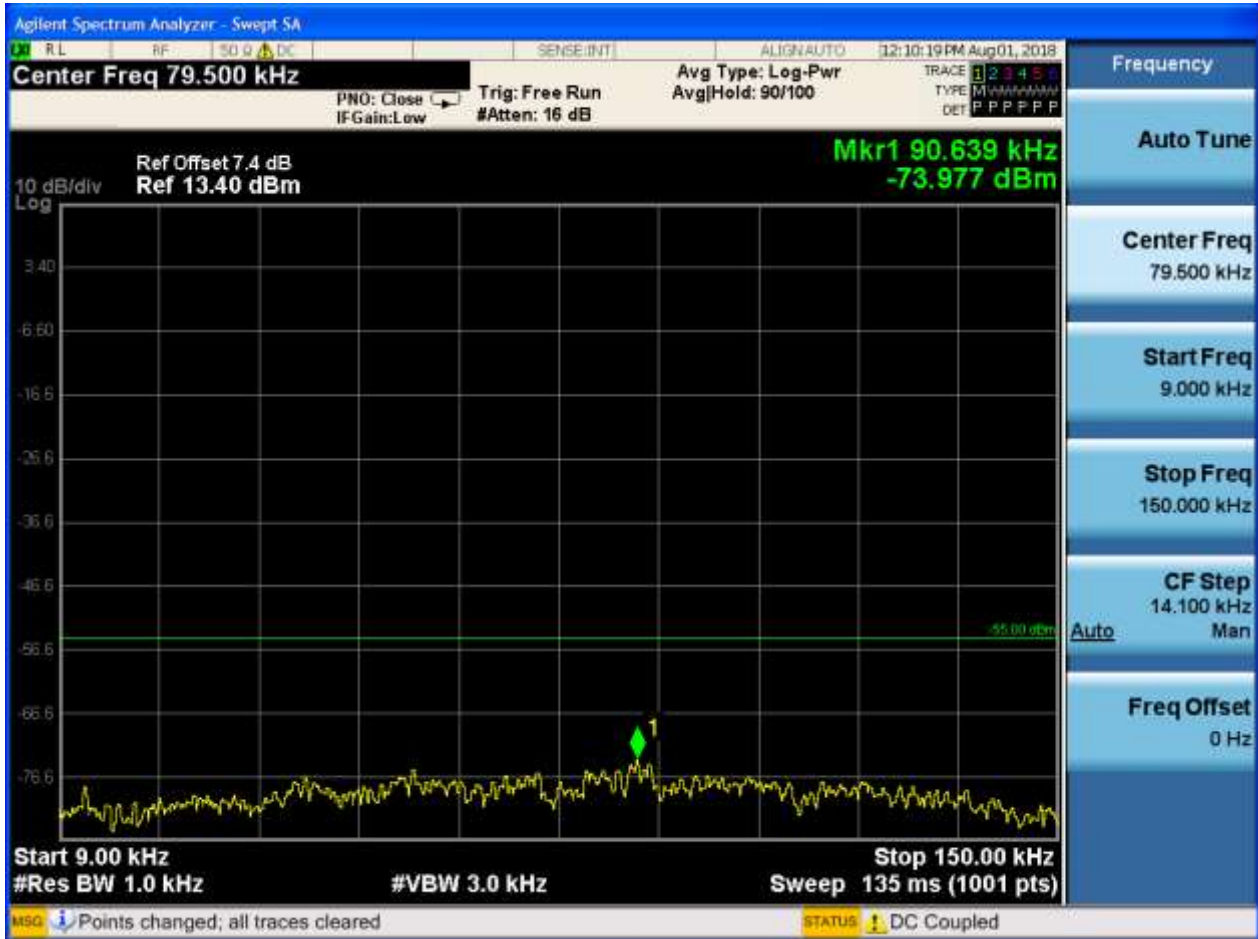






6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0

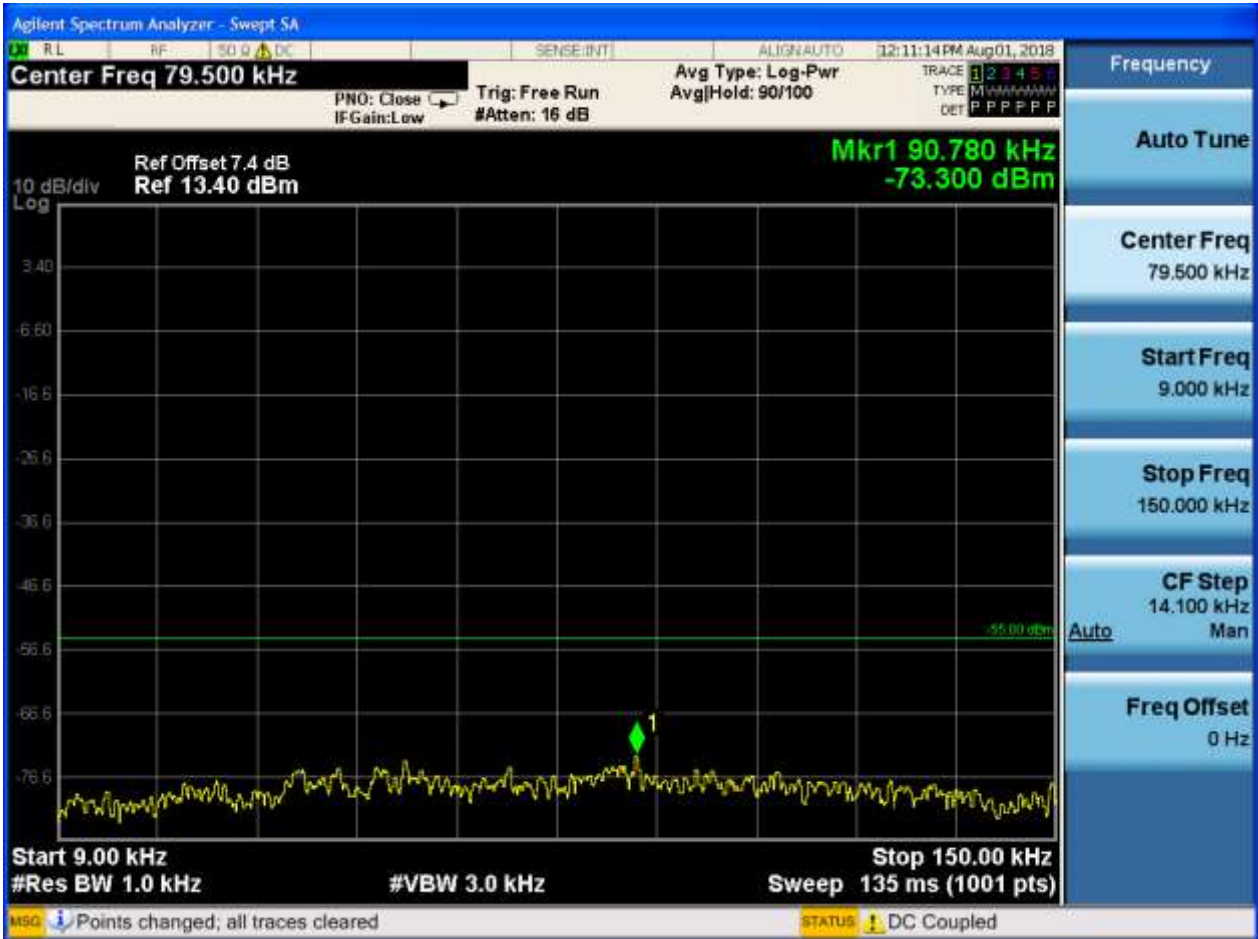






6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0



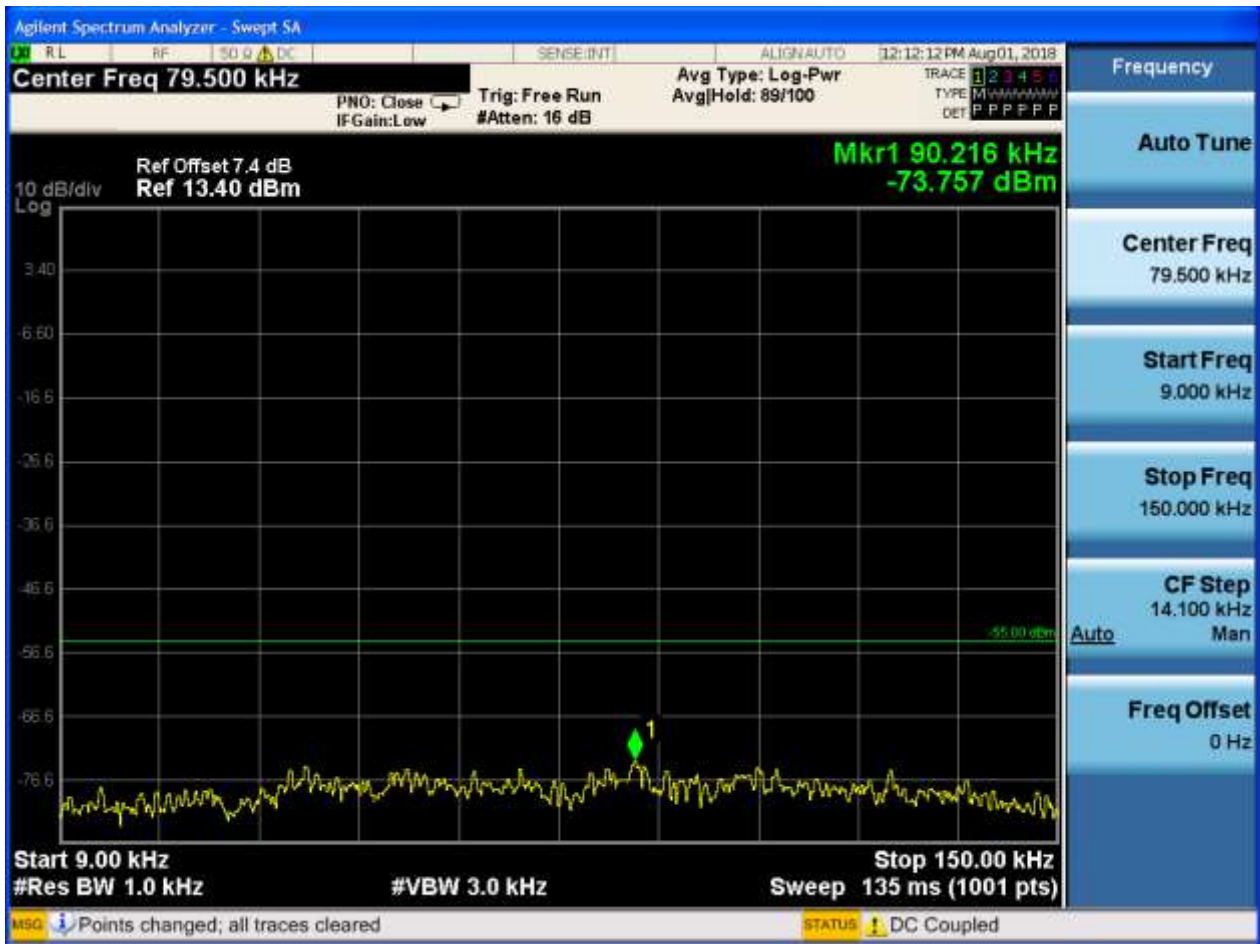




6.1.1.1.3 Test Bandwidth = 15

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0







6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0

