



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	22.87	22.54	33	PASS
				RB1#13	22.96	22.76	33	PASS
				RB1#24	22.87	22.70	33	PASS
				RB12#0	21.91	21.50	33	PASS
				RB12#6	21.88	21.70	33	PASS
				RB12#13	21.96	21.68	33	PASS
			RB25#0	21.85	21.66	33	PASS	
			MCH	RB1#0	22.88	22.68	33	PASS
				RB1#13	22.92	22.58	33	PASS
				RB1#24	22.88	22.55	33	PASS
				RB12#0	21.89	21.58	33	PASS
				RB12#6	21.85	21.63	33	PASS
				RB12#13	21.97	21.67	33	PASS
			RB25#0	21.9	21.45	33	PASS	
			HCH	RB1#0	22.74	22.48	33	PASS
				RB1#13	22.75	22.58	33	PASS
				RB1#24	22.69	22.59	33	PASS
				RB12#0	21.78	21.48	33	PASS
		RB12#6		21.76	21.55	33	PASS	
		RB12#13		21.75	21.32	33	PASS	
		RB25#0	21.74	21.45	33	PASS		
		10	LCH	RB1#0	22.9	22.77	33	PASS
				RB1#25	22.58	22.39	33	PASS
				RB1#49	22.93	22.52	33	PASS
				RB25#0	21.91	21.61	33	PASS
				RB25#13	21.93	21.53	33	PASS
				RB25#25	21.88	21.64	33	PASS
			RB50#0	21.84	21.52	33	PASS	
			MCH	RB1#0	22.9	22.79	33	PASS
				RB1#25	22.72	22.41	33	PASS
RB1#49	22.87			22.41	33	PASS		
RB25#0	21.87			21.63	33	PASS		
RB25#13	21.93			21.67	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.87	21.56	33	PASS
				RB50#0	21.85	21.65	33	PASS
			HCH	RB1#0	22.8	22.53	33	PASS
				RB1#25	22.03	21.89	33	PASS
				RB1#49	22.77	22.46	33	PASS
				RB25#0	21.83	21.46	33	PASS
				RB25#13	21.82	21.67	33	PASS
				RB25#25	21.75	21.63	33	PASS
				RB50#0	21.79	21.61	33	PASS
			LCH	RB1#0	22.89	22.64	33	PASS
				RB1#38	23.01	22.52	33	PASS
				RB1#74	22.86	22.46	33	PASS
				RB36#0	21.93	21.55	33	PASS
				RB36#18	21.94	21.74	33	PASS
				RB36#39	21.91	21.76	33	PASS
		RB75#0		21.86	21.76	33	PASS	
		MCH	RB1#0	22.78	22.43	33	PASS	
			RB1#38	22.93	22.51	33	PASS	
			RB1#74	22.72	22.27	33	PASS	
			RB36#0	21.97	21.79	33	PASS	
			RB36#18	21.96	21.56	33	PASS	
			RB36#39	21.87	21.68	33	PASS	
			RB75#0	21.83	21.37	33	PASS	
		HCH	RB1#0	22.75	22.47	33	PASS	
			RB1#38	22.89	22.65	33	PASS	
			RB1#74	22.7	22.33	33	PASS	
			RB36#0	21.82	21.37	33	PASS	
			RB36#18	21.81	21.34	33	PASS	
			RB36#39	21.78	21.44	33	PASS	
			RB75#0	21.77	21.61	33	PASS	
		20	LCH	RB1#0	22.88	22.58	33	PASS
				RB1#50	22.64	22.41	33	PASS
				RB1#99	22.97	22.52	33	PASS
				RB50#0	21.93	21.45	33	PASS
				RB50#25	21.93	21.44	33	PASS
				RB50#50	21.95	21.69	33	PASS
RB100#0	21.89			21.50	33	PASS		
MCH	RB1#0		22.96	22.53	33	PASS		
	RB1#50		22.71	22.35	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	22.89	22.44	33	PASS
				RB50#0	21.91	21.61	33	PASS
				RB50#25	21.93	21.74	33	PASS
				RB50#50	21.89	21.52	33	PASS
				RB100#0	21.88	21.64	33	PASS
			HCH	RB1#0	22.82	22.38	33	PASS
				RB1#50	22.58	22.25	33	PASS
				RB1#99	22.79	22.69	33	PASS
				RB50#0	21.79	21.32	33	PASS
				RB50#25	21.76	21.30	33	PASS
				RB50#50	21.77	21.44	33	PASS
			LCH	RB100#0	21.82	21.64	33	PASS
				RB1#0	22.04	21.82	33	PASS
				RB1#13	22.19	21.76	33	PASS
	RB1#24	22.09		21.88	33	PASS		
	RB12#0	20.92		20.76	33	PASS		
	RB12#6	20.89		20.65	33	PASS		
	RB12#13	20.91		20.47	33	PASS		
	MCH	RB25#0	20.94	20.60	33	PASS		
		RB1#0	21.79	21.60	33	PASS		
		RB1#13	21.75	21.37	33	PASS		
		RB1#24	21.81	21.31	33	PASS		
		RB12#0	20.84	20.67	33	PASS		
		RB12#6	20.86	20.73	33	PASS		
		RB12#13	20.8	20.32	33	PASS		
	HCH	RB25#0	20.91	20.81	33	PASS		
		RB1#0	22.14	21.89	33	PASS		
		RB1#13	22.21	21.79	33	PASS		
		RB1#24	22.17	21.85	33	PASS		
		RB12#0	20.87	20.47	33	PASS		
RB12#6		20.74	20.51	33	PASS			
RB12#13		20.83	20.51	33	PASS			
LCH	RB25#0	20.74	20.56	33	PASS			
	RB1#0	21.89	21.39	33	PASS			
	RB1#25	21.77	21.54	33	PASS			
	RB1#49	21.85	21.38	33	PASS			
	RB25#0	20.86	20.74	33	PASS			
	RB25#13	20.85	20.50	33	PASS			
RB25#25	20.92	20.68	33	PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.85	20.56	33	PASS
			MCH	RB1#0	21.98	21.80	33	PASS
				RB1#25	21.68	21.39	33	PASS
				RB1#49	21.95	21.46	33	PASS
				RB25#0	20.8	20.70	33	PASS
				RB25#13	20.88	20.63	33	PASS
				RB25#25	20.81	20.39	33	PASS
				RB50#0	20.81	20.69	33	PASS
			HCH	RB1#0	22.12	21.91	33	PASS
				RB1#25	21.8	21.69	33	PASS
				RB1#49	22.1	21.62	33	PASS
				RB25#0	20.79	20.60	33	PASS
				RB25#13	20.74	20.46	33	PASS
				RB25#25	20.73	20.24	33	PASS
		RB50#0		20.67	20.53	33	PASS	
		15	LCH	RB1#0	21.79	21.49	33	PASS
				RB1#38	21.94	21.84	33	PASS
				RB1#74	21.8	21.47	33	PASS
				RB36#0	20.81	20.52	33	PASS
				RB36#18	20.87	20.54	33	PASS
				RB36#39	20.85	20.70	33	PASS
				RB75#0	20.79	20.36	33	PASS
			MCH	RB1#0	22.1	21.71	33	PASS
				RB1#38	22.2	22.03	33	PASS
				RB1#74	22.03	21.83	33	PASS
				RB36#0	20.88	20.71	33	PASS
				RB36#18	20.9	20.63	33	PASS
				RB36#39	20.9	20.43	33	PASS
				RB75#0	20.85	20.73	33	PASS
		HCH	RB1#0	21.93	21.58	33	PASS	
			RB1#38	22.05	21.58	33	PASS	
			RB1#74	21.8	21.35	33	PASS	
			RB36#0	20.74	20.46	33	PASS	
RB36#18	20.7		20.36	33	PASS			
RB36#39	20.79		20.43	33	PASS			
RB75#0	20.73		20.37	33	PASS			
20	LCH	RB1#0	22.16	21.84	33	PASS		
		RB1#50	21.97	21.48	33	PASS		
		RB1#99	22.22	21.84	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.82	20.57	33	PASS
				RB50#25	20.84	20.54	33	PASS
				RB50#50	20.88	20.61	33	PASS
				RB100#0	20.81	20.54	33	PASS
			MCH	RB1#0	22.3	21.83	33	PASS
				RB1#50	21.98	21.72	33	PASS
				RB1#99	22.24	21.95	33	PASS
				RB50#0	20.91	20.51	33	PASS
				RB50#25	20.85	20.35	33	PASS
				RB50#50	20.82	20.53	33	PASS
				RB100#0	20.8	20.33	33	PASS
			HCH	RB1#0	22.17	21.91	33	PASS
				RB1#50	21.6	21.12	33	PASS
				RB1#99	22.14	21.95	33	PASS
				RB50#0	20.74	20.51	33	PASS
				RB50#25	20.7	20.35	33	PASS
				RB50#50	20.69	20.53	33	PASS
				RB100#0	20.76	20.43	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:

$$SET Span = 1.5 * OBW$$

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

$$SET VBW \geq 3 * RBW$$

SET Sweep time = auto - couple.

Detector: RMS



2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND7	LTE/TM1	5	LCH	RB1#0	3.88	13	PASS
				RB1#13	3.85	13	PASS
				RB1#24	4.07	13	PASS
				RB12#0	4.92	13	PASS
				RB12#6	4.84	13	PASS
				RB12#13	5.05	13	PASS
				RB25#0	5.49	13	PASS
			MCH	RB1#0	4.43	13	PASS
				RB1#13	4.31	13	PASS
				RB1#24	4.36	13	PASS
				RB12#0	5.12	13	PASS
				RB12#6	5.02	13	PASS
				RB12#13	5.16	13	PASS
				RB25#0	5.62	13	PASS
		HCH	RB1#0	4.19	13	PASS	
			RB1#13	3.83	13	PASS	
			RB1#24	3.61	13	PASS	
			RB12#0	5.2	13	PASS	
			RB12#6	4.94	13	PASS	
			RB12#13	4.93	13	PASS	
			RB25#0	5.56	13	PASS	
		10	LCH	RB1#0	3.5	13	PASS
				RB1#25	3.79	13	PASS
				RB1#49	3.99	13	PASS
				RB25#0	5.01	13	PASS
				RB25#13	5.09	13	PASS
				RB25#25	5.29	13	PASS
				RB50#0	5.69	13	PASS
MCH	RB1#0		4.34	13	PASS		
	RB1#25		4.51	13	PASS		
	RB1#49		4.29	13	PASS		
	RB25#0		5.46	13	PASS		
	RB25#13		5.3	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	5.43	13	PASS
				RB50#0	5.69	13	PASS
			HCH	RB1#0	4.2	13	PASS
				RB1#25	4.25	13	PASS
				RB1#49	3.55	13	PASS
				RB25#0	5.59	13	PASS
				RB25#13	5.34	13	PASS
				RB25#25	5.32	13	PASS
		RB50#0	5.75	13	PASS		
		15	LCH	RB1#0	3.84	13	PASS
				RB1#38	4.18	13	PASS
				RB1#74	4.58	13	PASS
				RB36#0	5.33	13	PASS
				RB36#18	5.36	13	PASS
				RB36#39	5.62	13	PASS
			RB75#0	5.88	13	PASS	
			MCH	RB1#0	4.31	13	PASS
				RB1#38	4.07	13	PASS
				RB1#74	4.19	13	PASS
				RB36#0	5.59	13	PASS
				RB36#18	5.37	13	PASS
				RB36#39	5.45	13	PASS
			RB75#0	6.01	13	PASS	
			HCH	RB1#0	4.26	13	PASS
				RB1#38	4.07	13	PASS
		RB1#74		3.77	13	PASS	
		RB36#0		5.53	13	PASS	
		RB36#18		5.41	13	PASS	
		RB36#39		5.4	13	PASS	
		RB75#0	5.99	13	PASS		
		20	LCH	RB1#0	3.6	13	PASS
				RB1#50	4.2	13	PASS
RB1#99	4.2			13	PASS		
RB50#0	5.44			13	PASS		
RB50#25	5.46			13	PASS		
RB50#50	5.74			13	PASS		
RB100#0	6.02		13	PASS			
MCH	RB1#0		4.31	13	PASS		
RB1#50	4.21	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#99	4.15	13	PASS			
				RB50#0	5.47	13	PASS			
				RB50#25	5.34	13	PASS			
				RB50#50	5.38	13	PASS			
				RB100#0	5.92	13	PASS			
			HCH	RB1#0	4.21	13	PASS			
				RB1#50	4.22	13	PASS			
				RB1#99	3.99	13	PASS			
				RB50#0	5.58	13	PASS			
				RB50#25	5.46	13	PASS			
				RB50#50	5.45	13	PASS			
					5	LCH	RB1#0	4.5	13	PASS
							RB1#13	4.6	13	PASS
							RB1#24	4.84	13	PASS
							RB12#0	5.76	13	PASS
	RB12#6	5.76					13	PASS		
	RB12#13	6					13	PASS		
	RB25#0	6.16					13	PASS		
	MCH	RB1#0				4.93	13	PASS		
		RB1#13				4.85	13	PASS		
		RB1#24				4.87	13	PASS		
		RB12#0				6.11	13	PASS		
		RB12#6				5.98	13	PASS		
		RB12#13				6.07	13	PASS		
	HCH	RB25#0				6.44	13	PASS		
		RB1#0				4.92	13	PASS		
		RB1#13	4.54	13	PASS					
		RB1#24	4.35	13	PASS					
		RB12#0	6.05	13	PASS					
		RB12#6	5.94	13	PASS					
		10	LCH	RB12#13	5.88	13	PASS			
				RB25#0	6.31	13	PASS			
				RB1#0	4.62	13	PASS			
				RB1#25	5	13	PASS			
				RB1#49	5.22	13	PASS			
				RB25#0	6.04	13	PASS			
RB25#13	6.09	13	PASS							
RB25#25	6.39	13	PASS							



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.4	13	PASS
			MCH	RB1#0	5.36	13	PASS
				RB1#25	5.28	13	PASS
				RB1#49	5.16	13	PASS
				RB25#0	6.38	13	PASS
				RB25#13	6.26	13	PASS
				RB25#25	6.34	13	PASS
				RB50#0	6.73	13	PASS
			HCH	RB1#0	5.25	13	PASS
				RB1#25	5.15	13	PASS
				RB1#49	4.62	13	PASS
				RB25#0	6.57	13	PASS
				RB25#13	6.37	13	PASS
				RB25#25	6.33	13	PASS
		15	LCH	RB1#0	4.62	13	PASS
				RB1#38	4.91	13	PASS
				RB1#74	5.33	13	PASS
				RB36#0	6.17	13	PASS
				RB36#18	6.29	13	PASS
				RB36#39	6.61	13	PASS
				RB75#0	6.83	13	PASS
			MCH	RB1#0	5.3	13	PASS
				RB1#38	5.04	13	PASS
				RB1#74	5.09	13	PASS
				RB36#0	6.31	13	PASS
				RB36#18	6.2	13	PASS
				RB36#39	6.29	13	PASS
				RB75#0	6.88	13	PASS
		HCH	RB1#0	5.31	13	PASS	
			RB1#38	5.06	13	PASS	
			RB1#74	4.74	13	PASS	
			RB36#0	6.57	13	PASS	
			RB36#18	6.45	13	PASS	
			RB36#39	6.44	13	PASS	
			RB75#0	6.64	13	PASS	
		20	LCH	RB1#0	4.59	13	PASS
RB1#50	5.01			13	PASS		
RB1#99	5.37			13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.31	13	PASS
				RB50#25	6.37	13	PASS
				RB50#50	6.59	13	PASS
				RB100#0	6.87	13	PASS
			MCH	RB1#0	5.28	13	PASS
				RB1#50	5.11	13	PASS
				RB1#99	5.02	13	PASS
				RB50#0	6.45	13	PASS
				RB50#25	6.29	13	PASS
				RB50#50	6.33	13	PASS
				RB100#0	6.71	13	PASS
			HCH	RB1#0	5.09	13	PASS
				RB1#50	5.31	13	PASS
				RB1#99	4.63	13	PASS
				RB50#0	6.49	13	PASS
				RB50#25	6.45	13	PASS
				RB50#50	6.43	13	PASS
				RB100#0	6.95	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

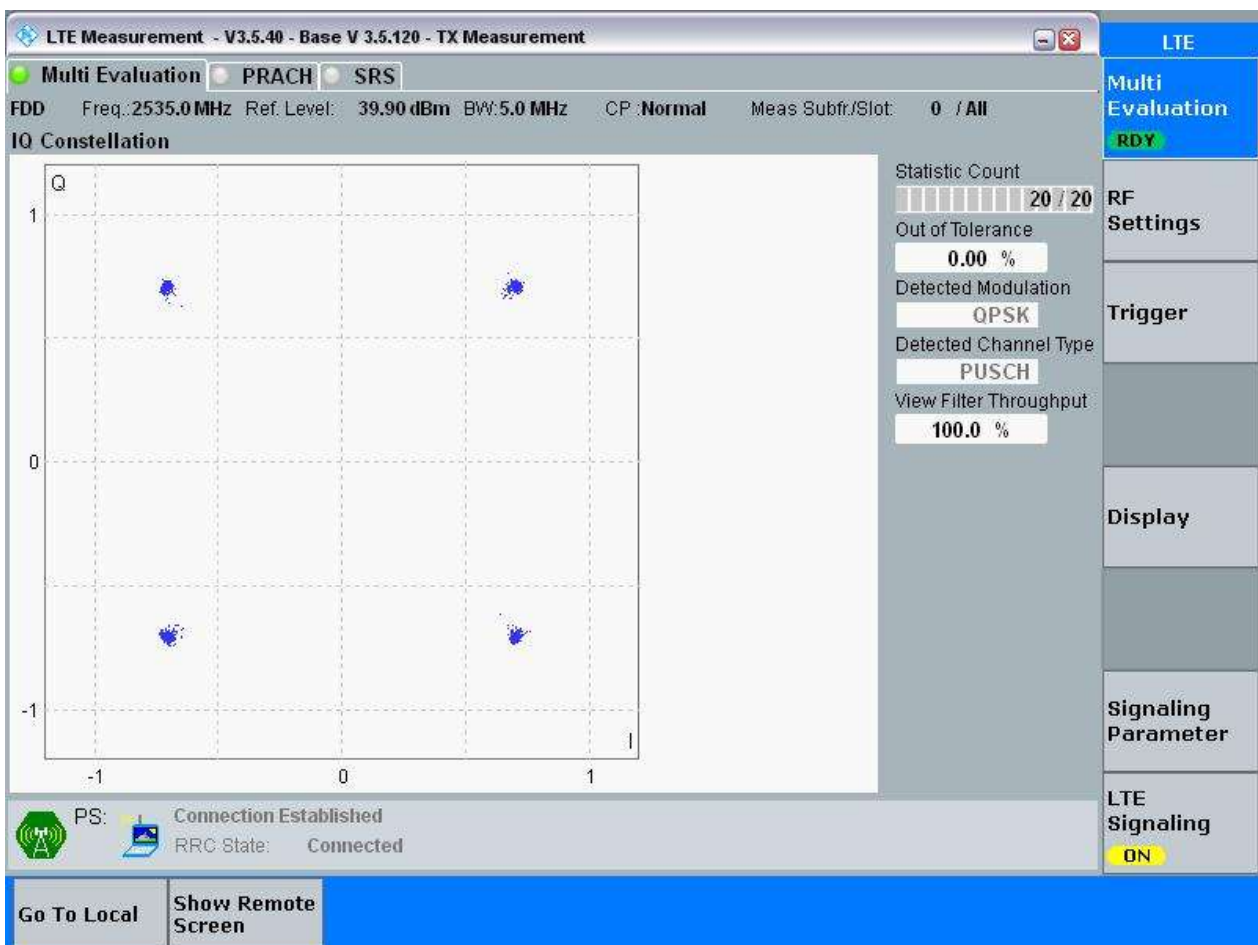
3.1.1 Test Band = BAND7

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

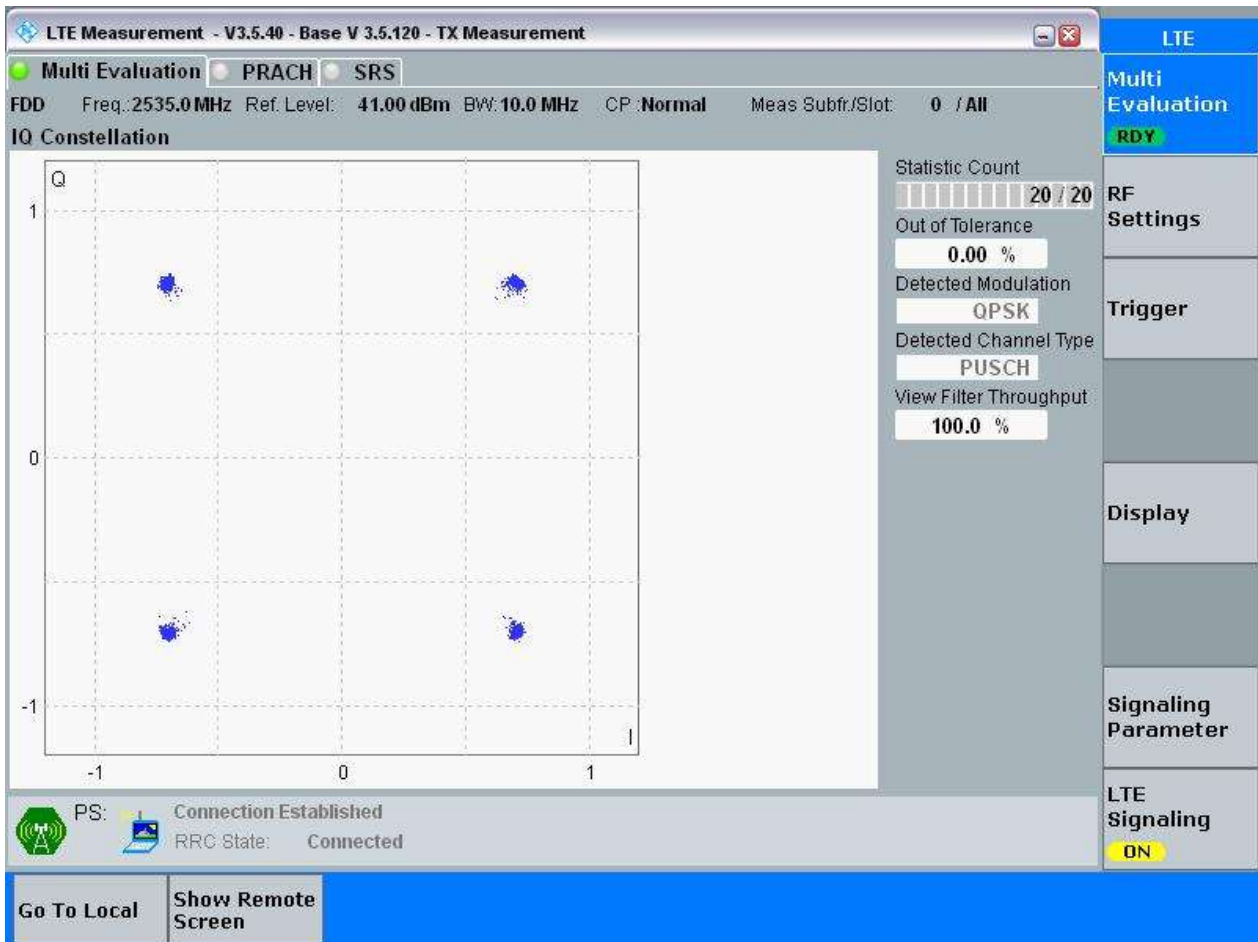
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

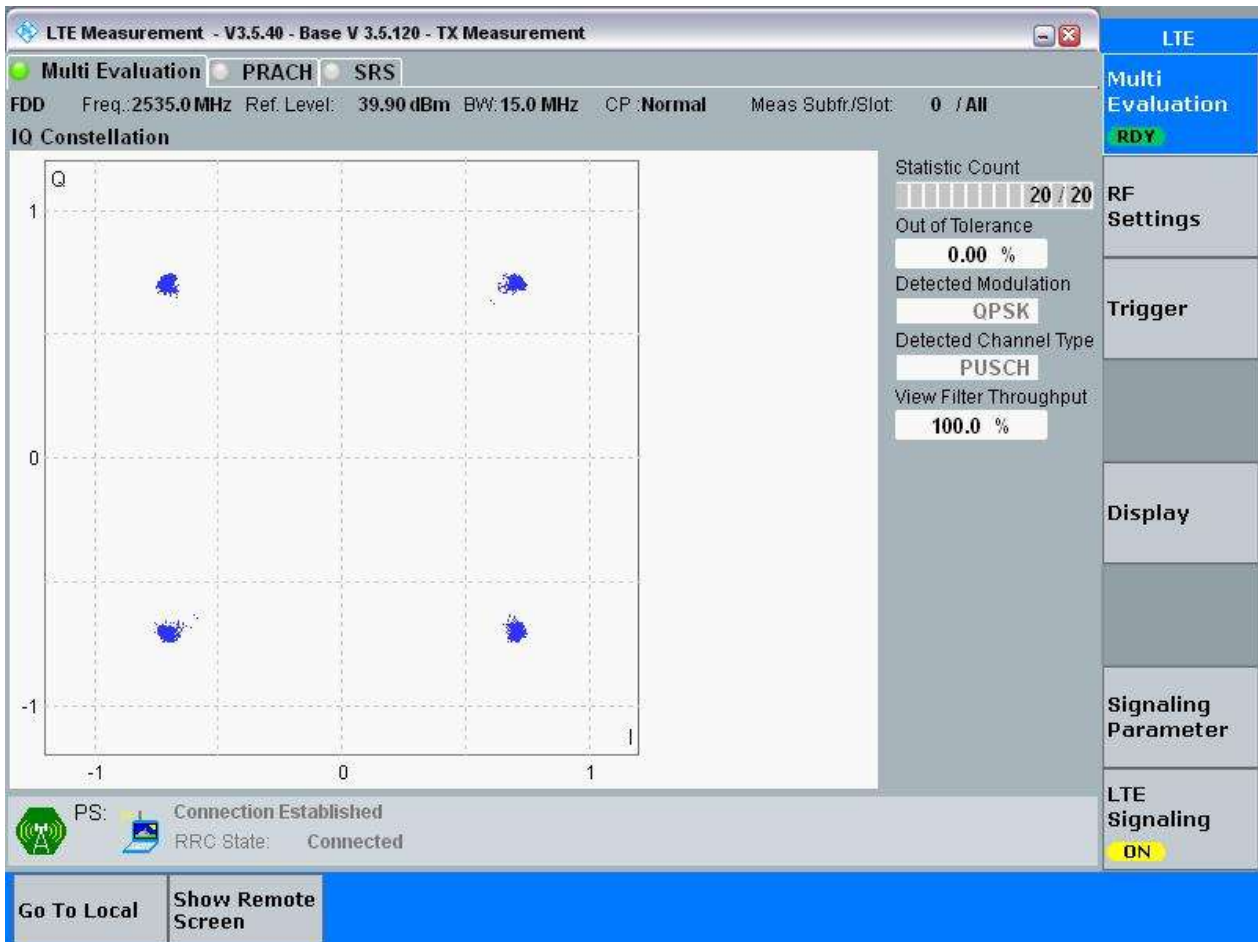
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

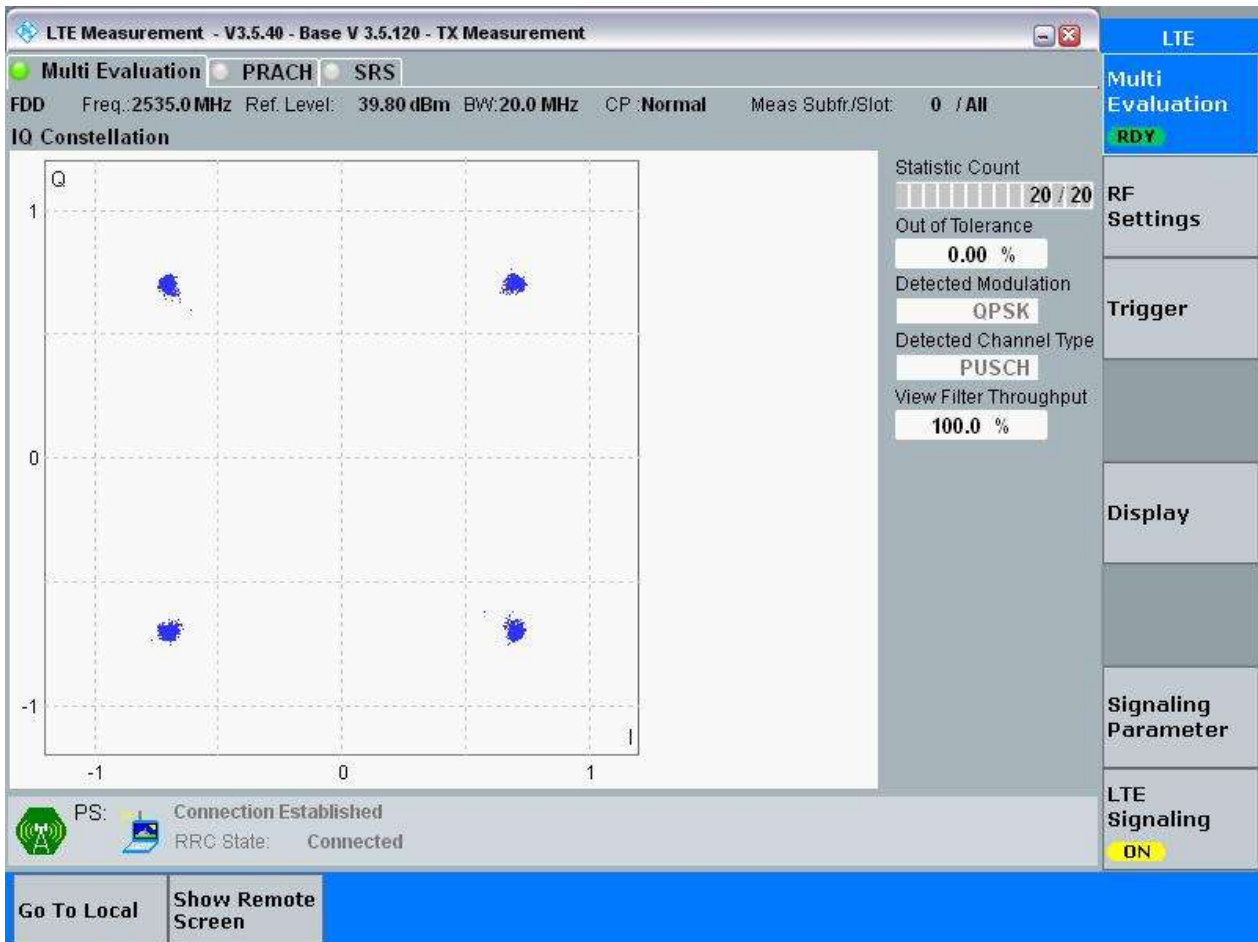
3.1.1.1.3.1.1 Test RB = RB75#0



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

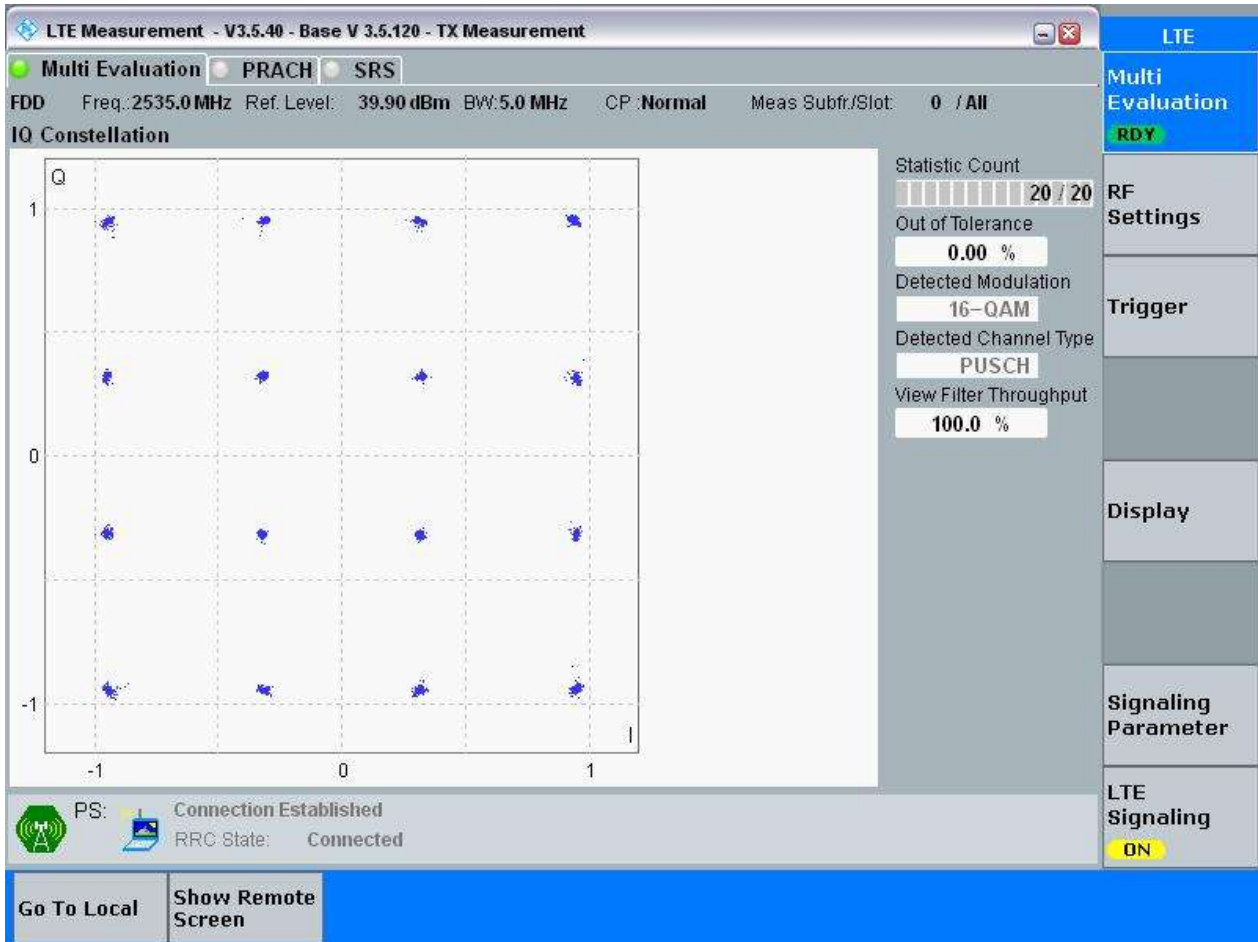


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

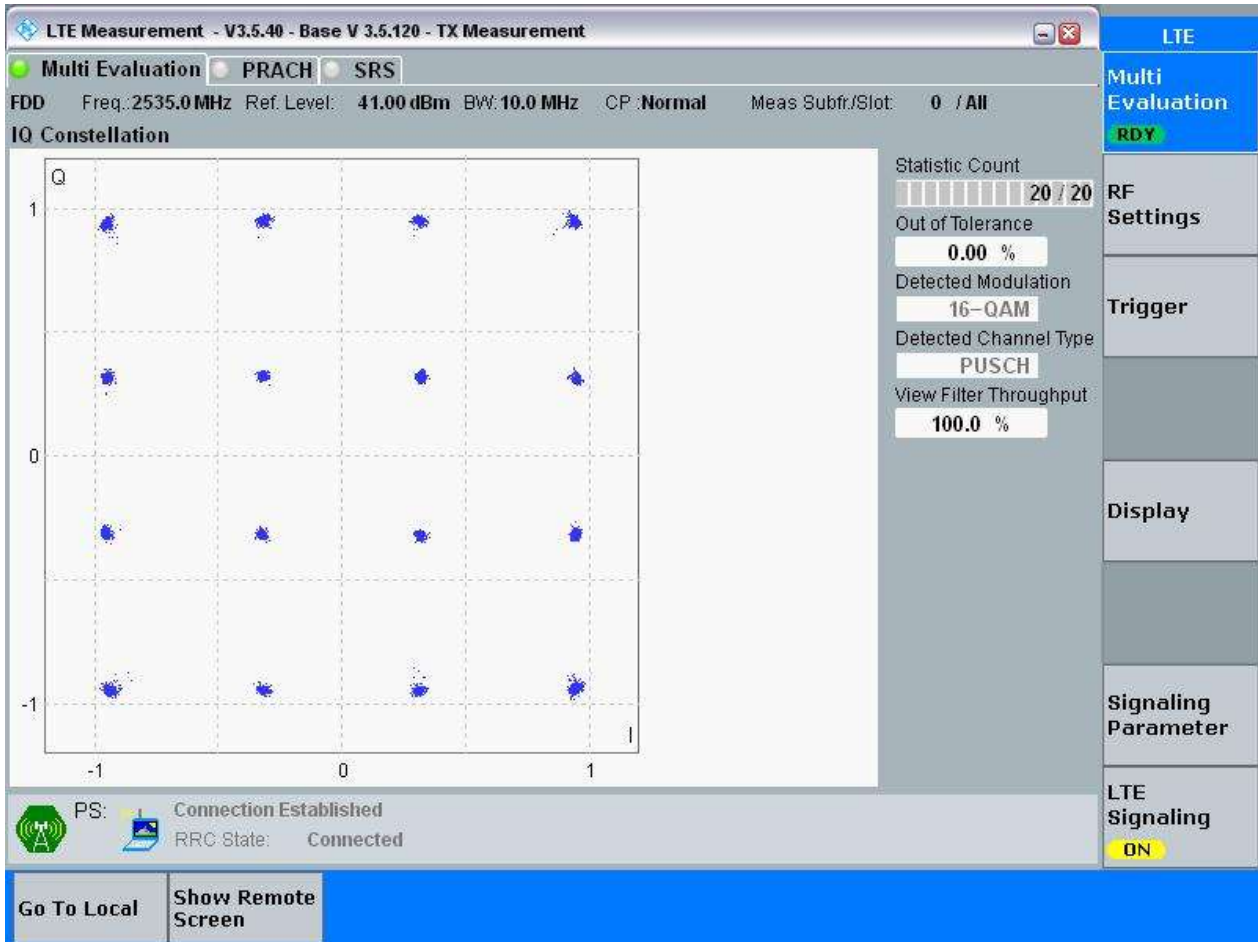
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

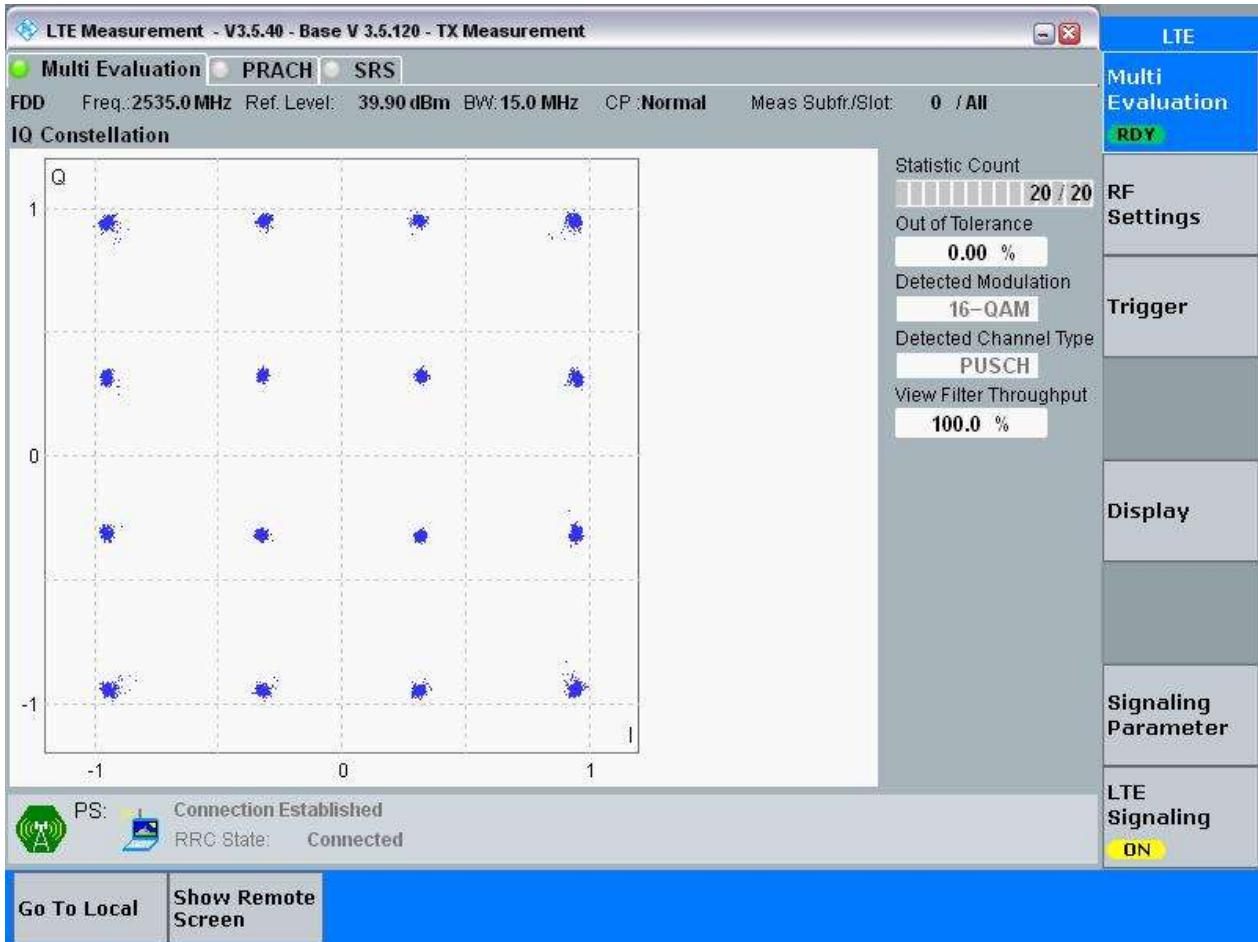
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

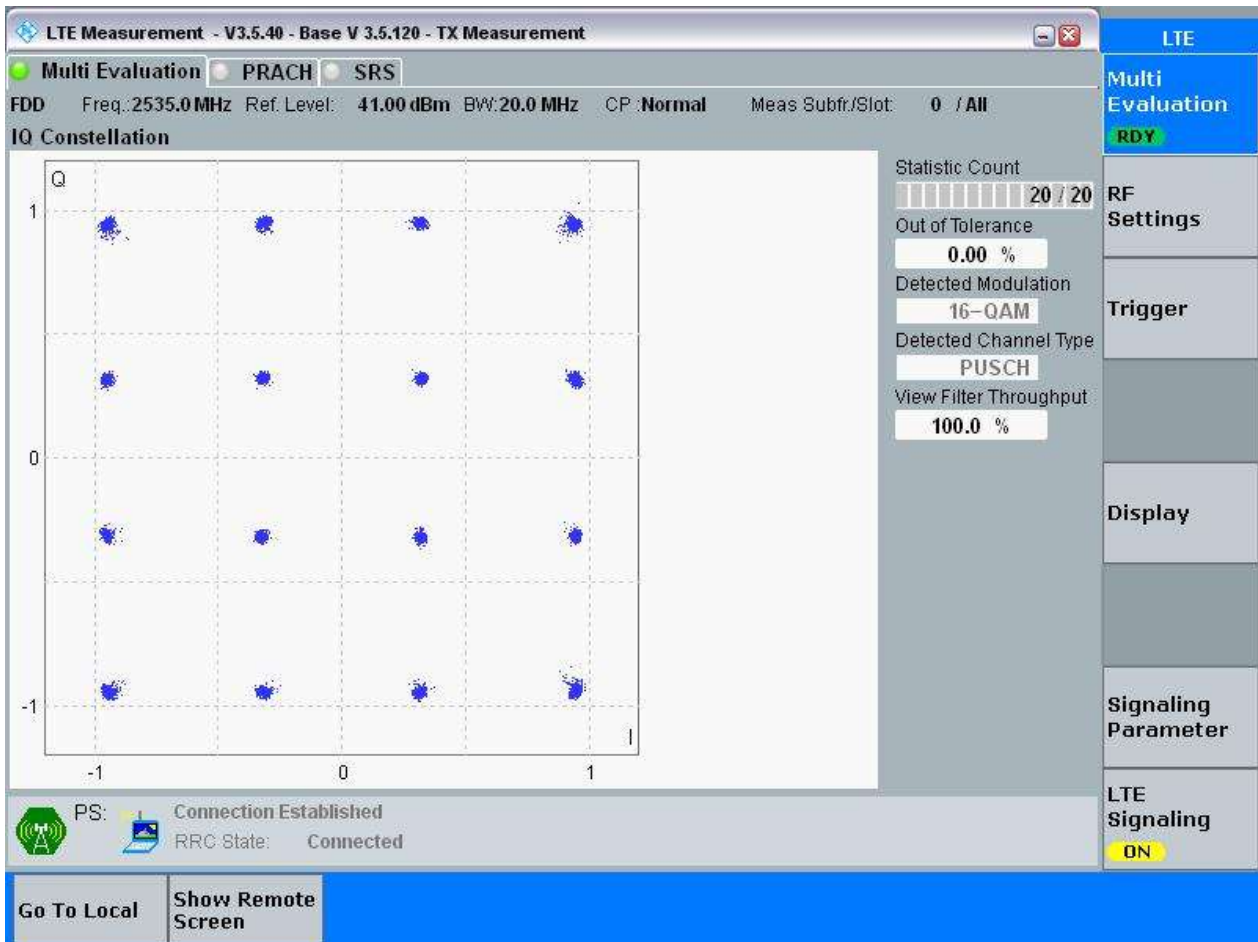
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.52	4.99	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.52	4.99	Pass
		10	LCH	RB50#0	9.01	9.91	Pass
			MCH	RB50#0	8.99	9.93	Pass
			HCH	RB50#0	9.02	9.96	Pass
		15	LCH	RB75#0	13.52	15.11	Pass
			MCH	RB75#0	13.50	15.04	Pass
			HCH	RB75#0	13.53	15.05	Pass
		20	LCH	RB100#0	18.01	19.88	Pass
			MCH	RB100#0	17.99	19.78	Pass
			HCH	RB100#0	18.08	19.95	Pass
	LTE/TM2	5	LCH	RB25#0	4.52	4.99	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	9.00	9.91	Pass
			MCH	RB50#0	9.03	9.95	Pass
			HCH	RB50#0	9.01	9.89	Pass
		15	LCH	RB75#0	13.50	15.00	Pass
			MCH	RB75#0	13.51	15.03	Pass
			HCH	RB75#0	13.52	15.12	Pass
		20	LCH	RB100#0	18.03	19.83	Pass
			MCH	RB100#0	17.99	19.87	Pass
			HCH	RB100#0	18.07	19.85	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

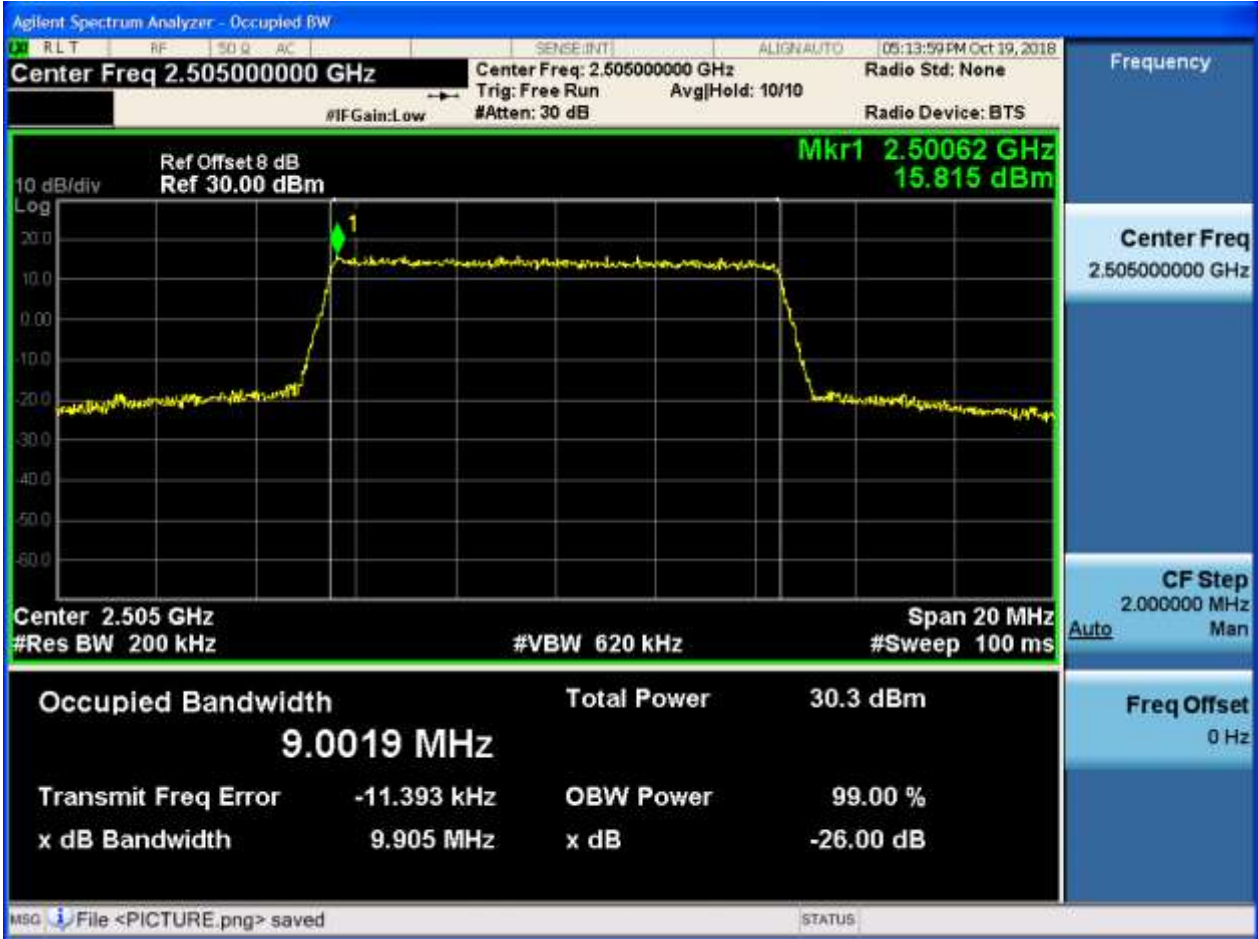
4.1.1.2.1.3.1 Test RB = RB25#0



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



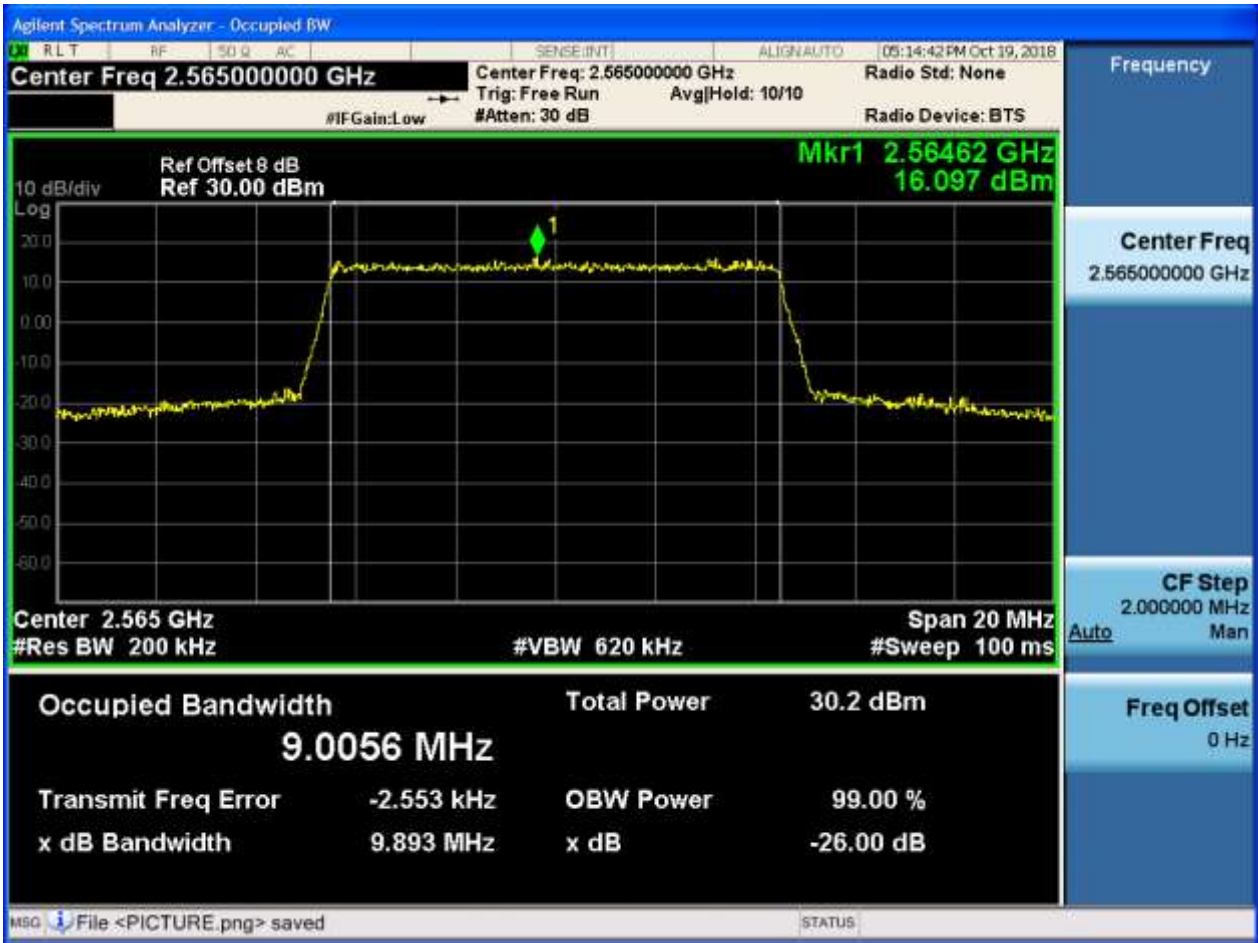
4.1.1.2.2.2 Test Channel = MCH

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

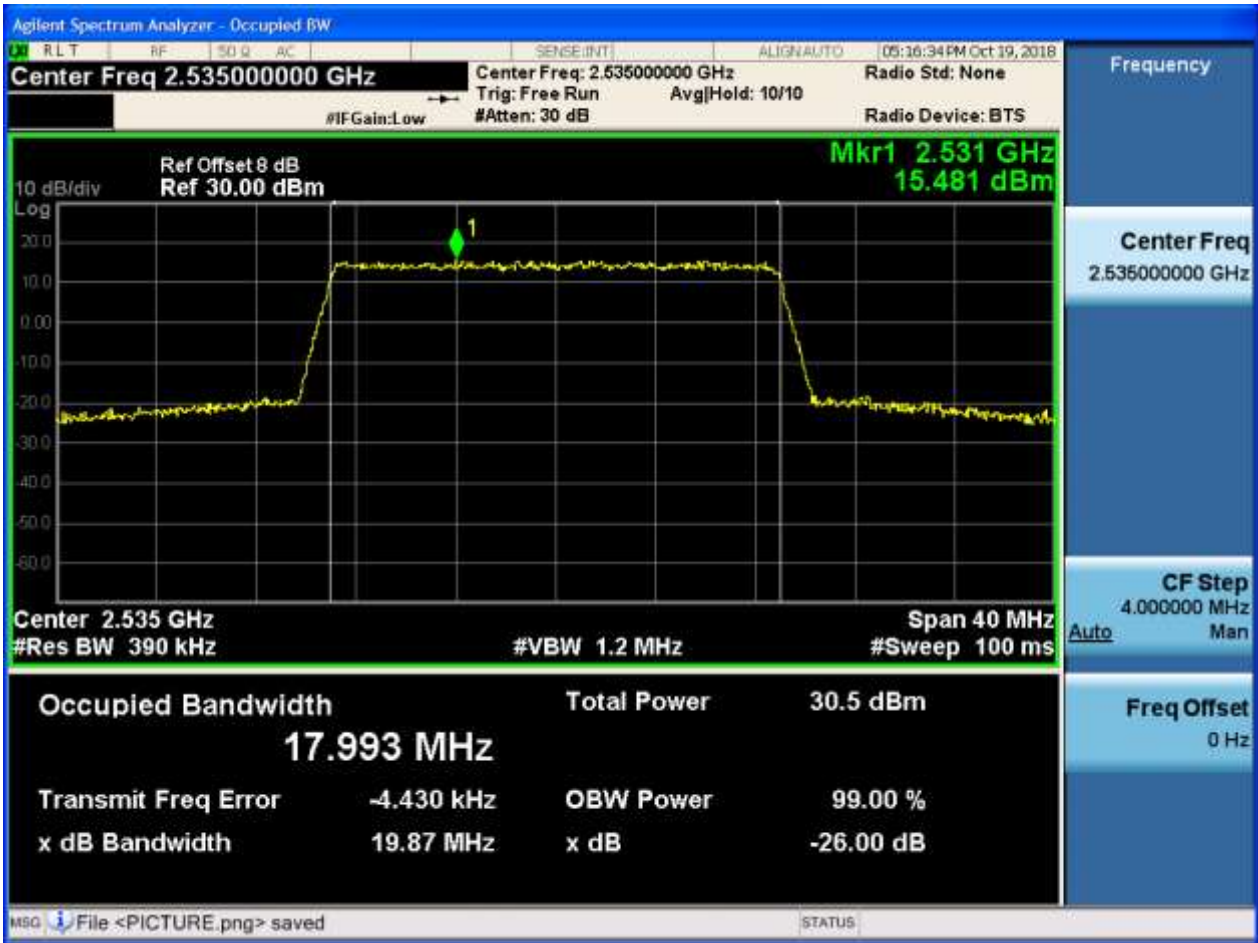
4.1.1.2.4.1 Test Channel = LCH

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

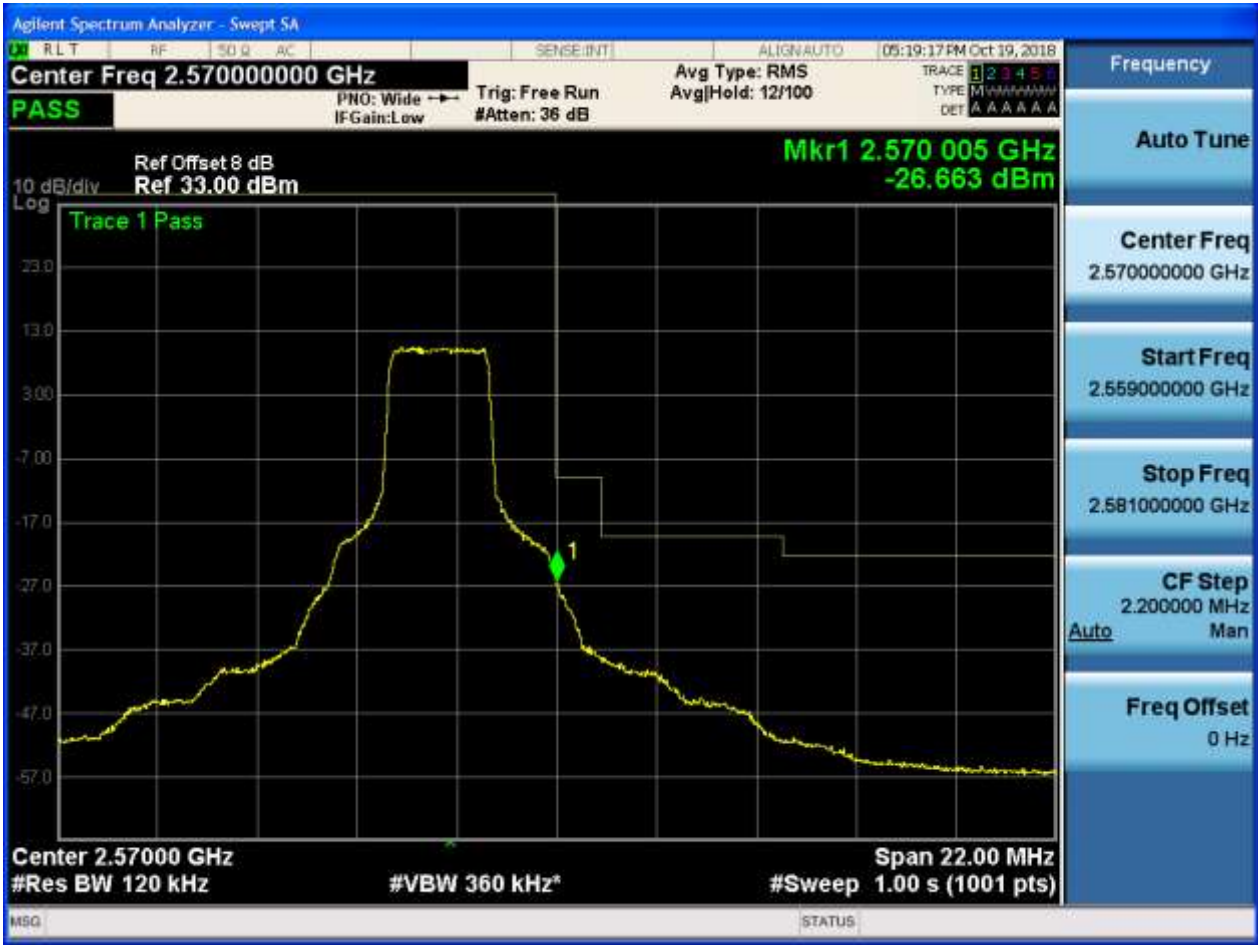
5.1.1.1.1.2.1 Test RB = RB1#0



5.1.1.1.1.2.2 Test RB = RB1#24



5.1.1.1.1.2.3 Test RB = RB12#6



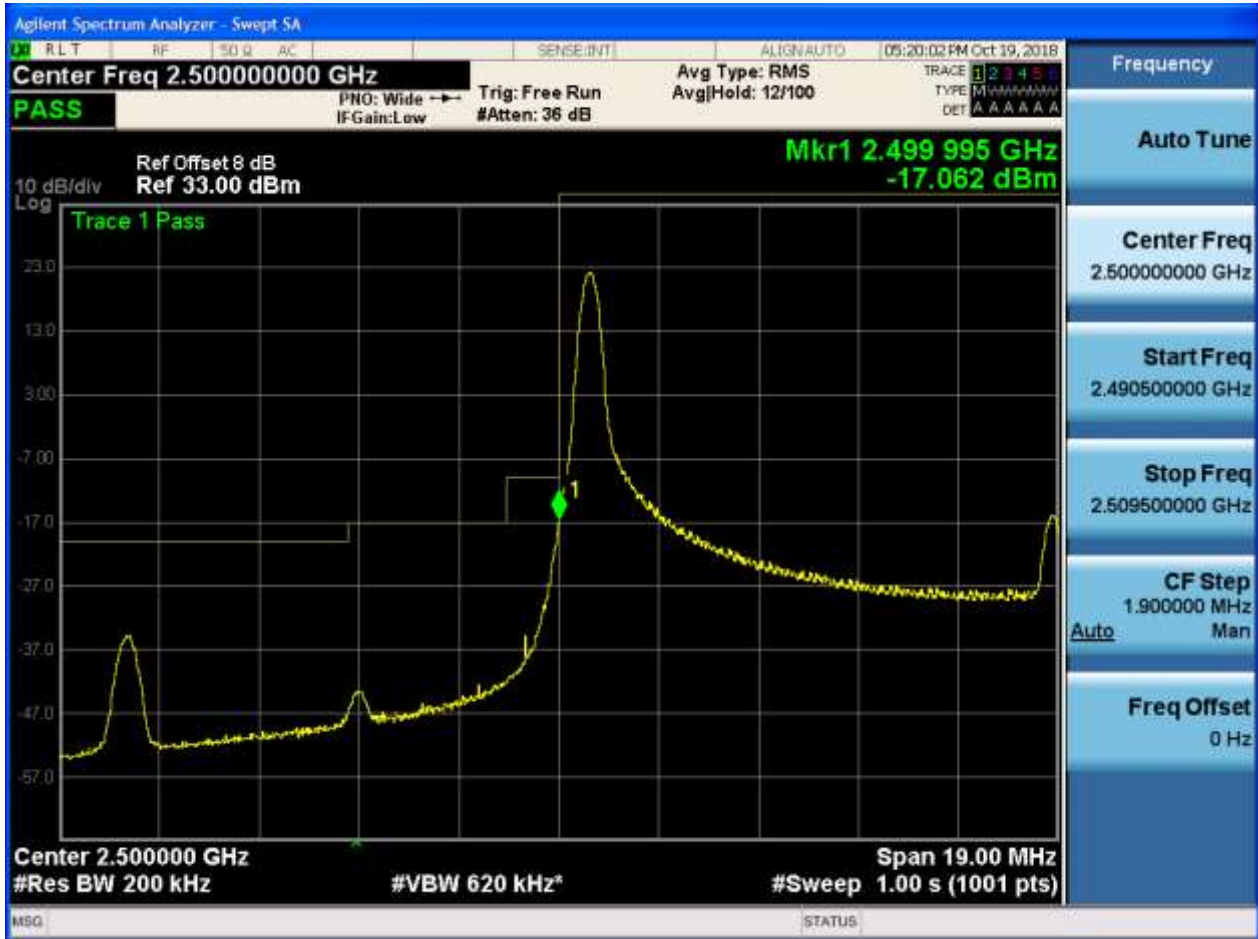
5.1.1.1.1.2.4 Test RB = RB25#0



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



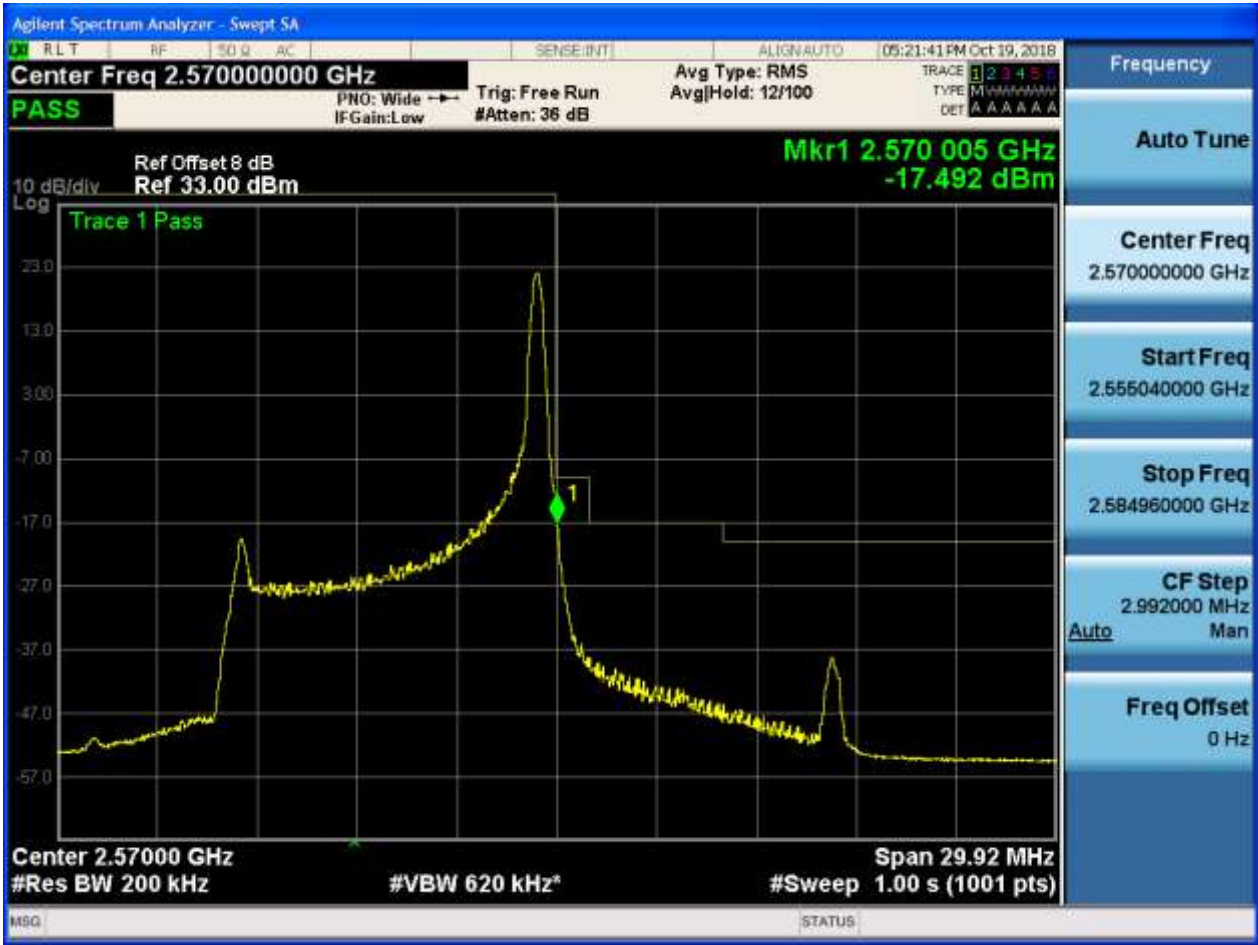
5.1.1.1.2.2 Test Channel = HCH

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



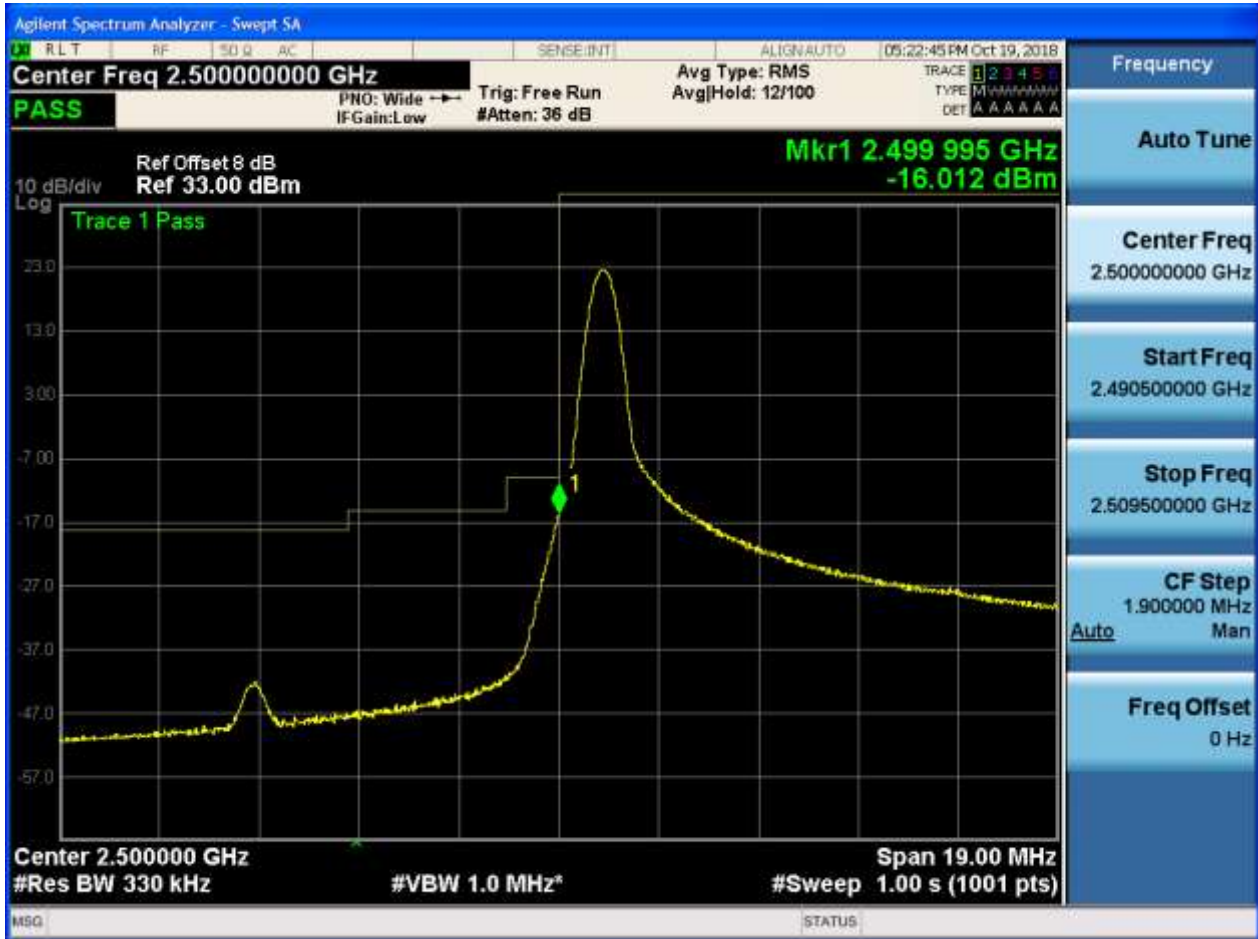
5.1.1.1.2.2.4 Test RB = RB50#0



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



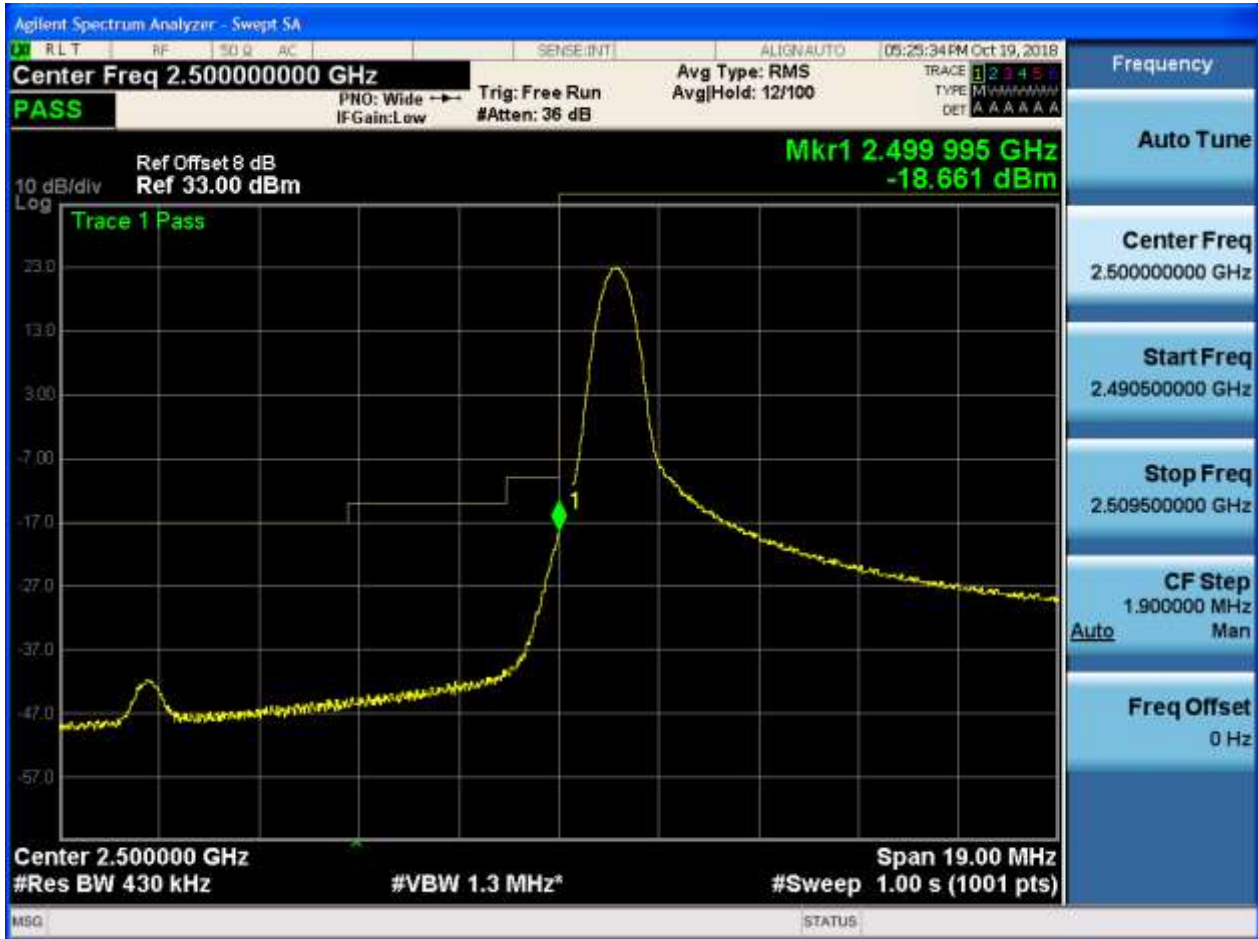
5.1.1.1.3.2.4 Test RB = RB75#0



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



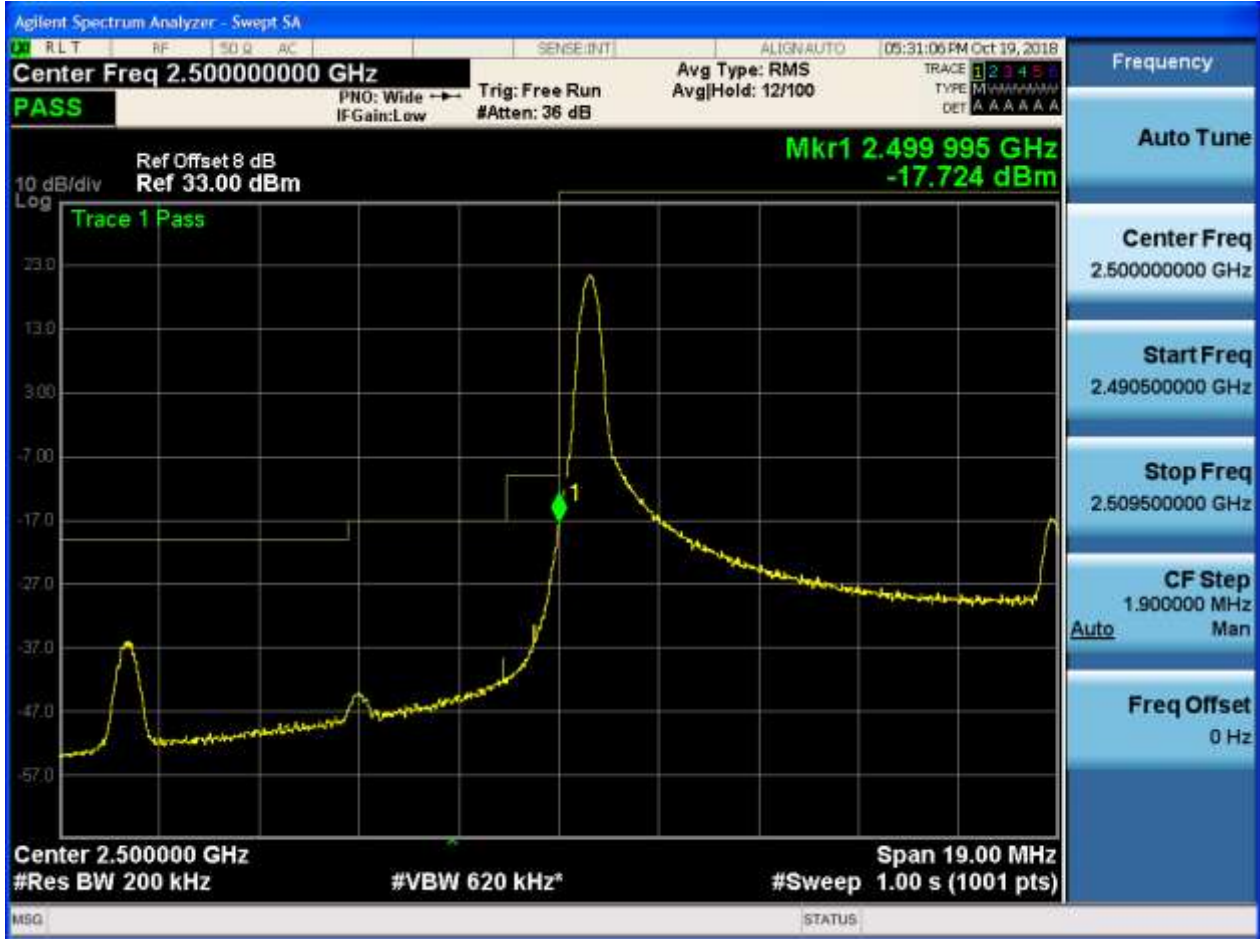
5.1.1.2.1.2.4 Test RB = RB25#0



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



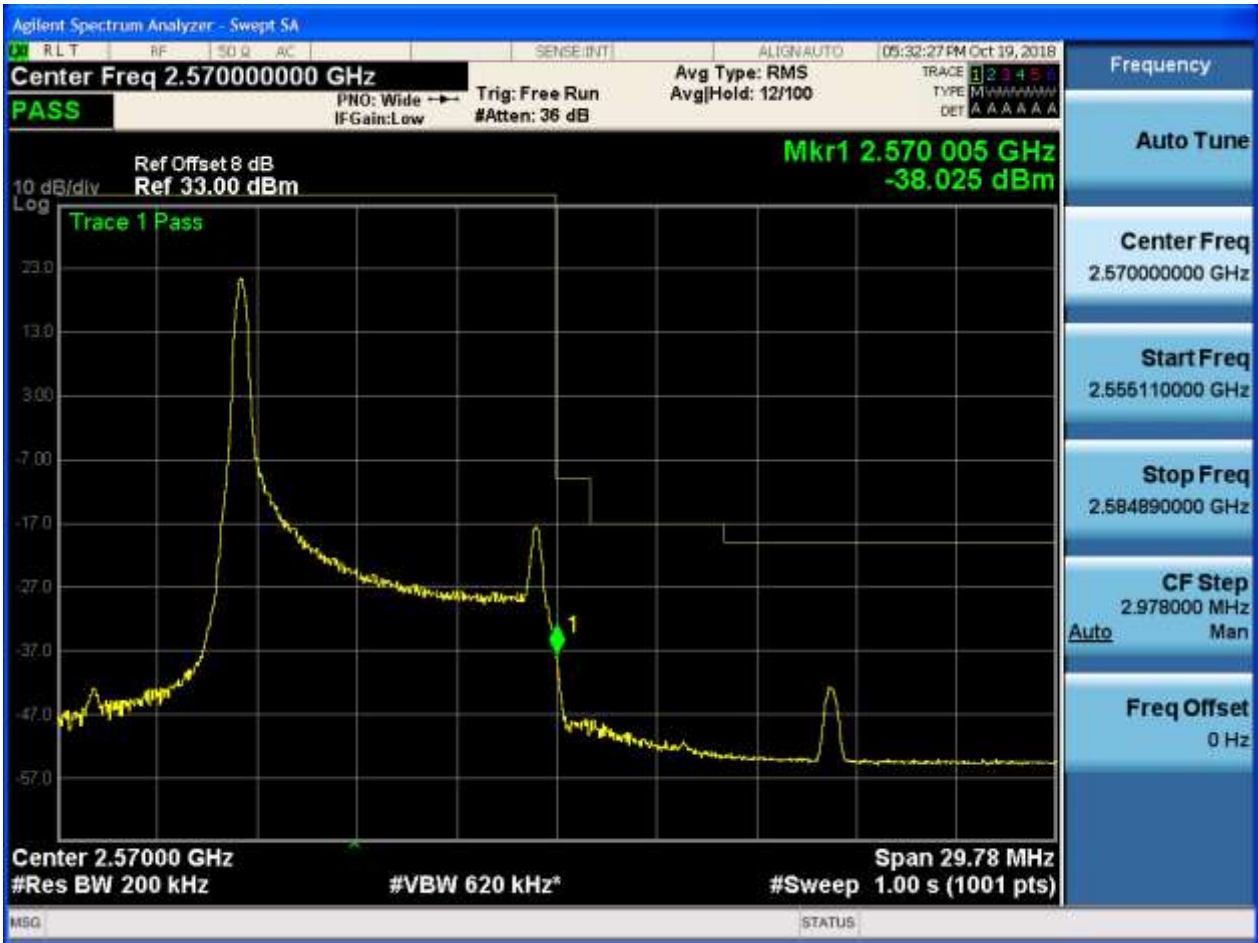


5.1.1.2.2.1.4 Test RB = RB50#0

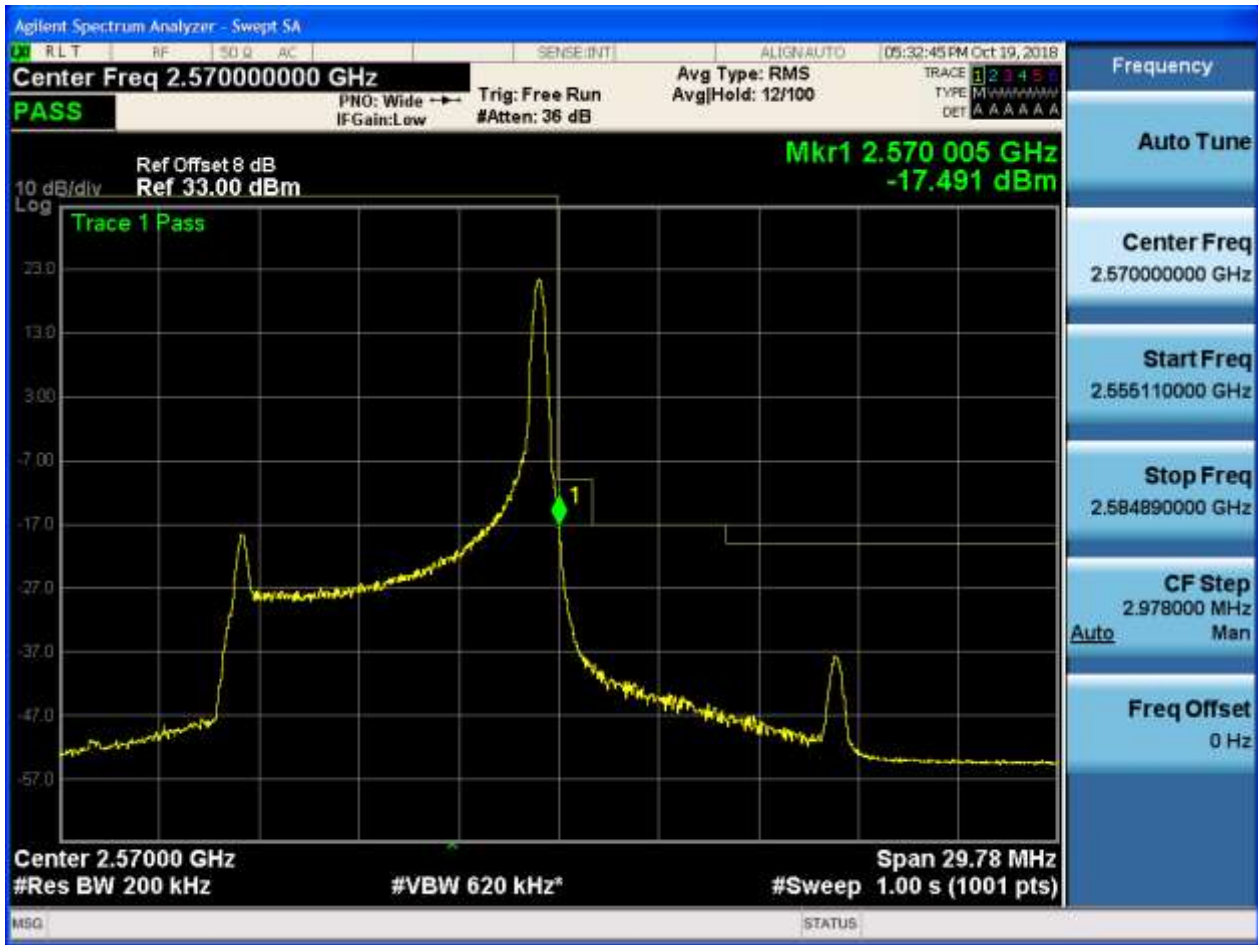


5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2 Test RB = RB1#49



5.1.1.2.2.2.3 Test RB = RB25#13





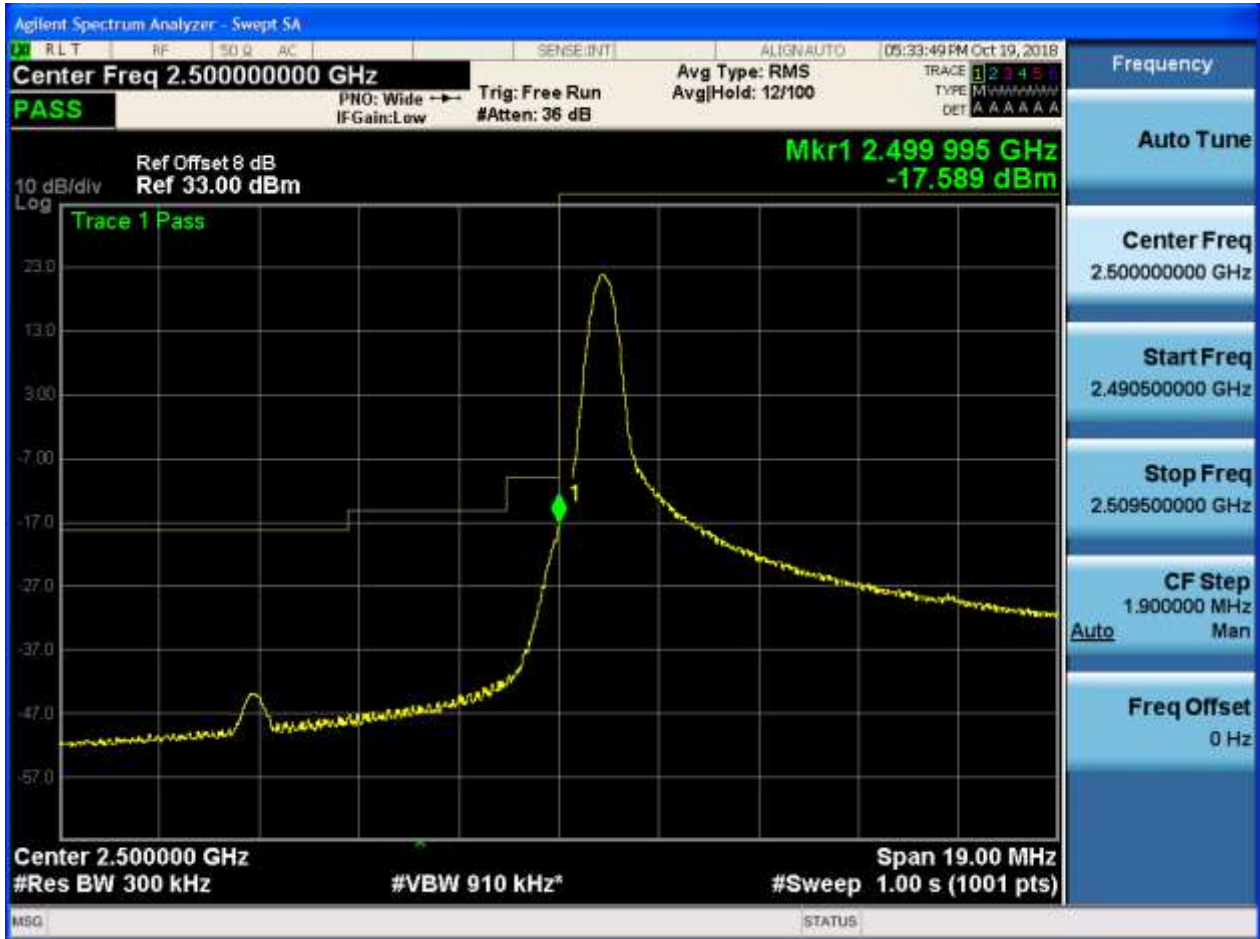
5.1.1.2.2.2.4 Test RB = RB50#0



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



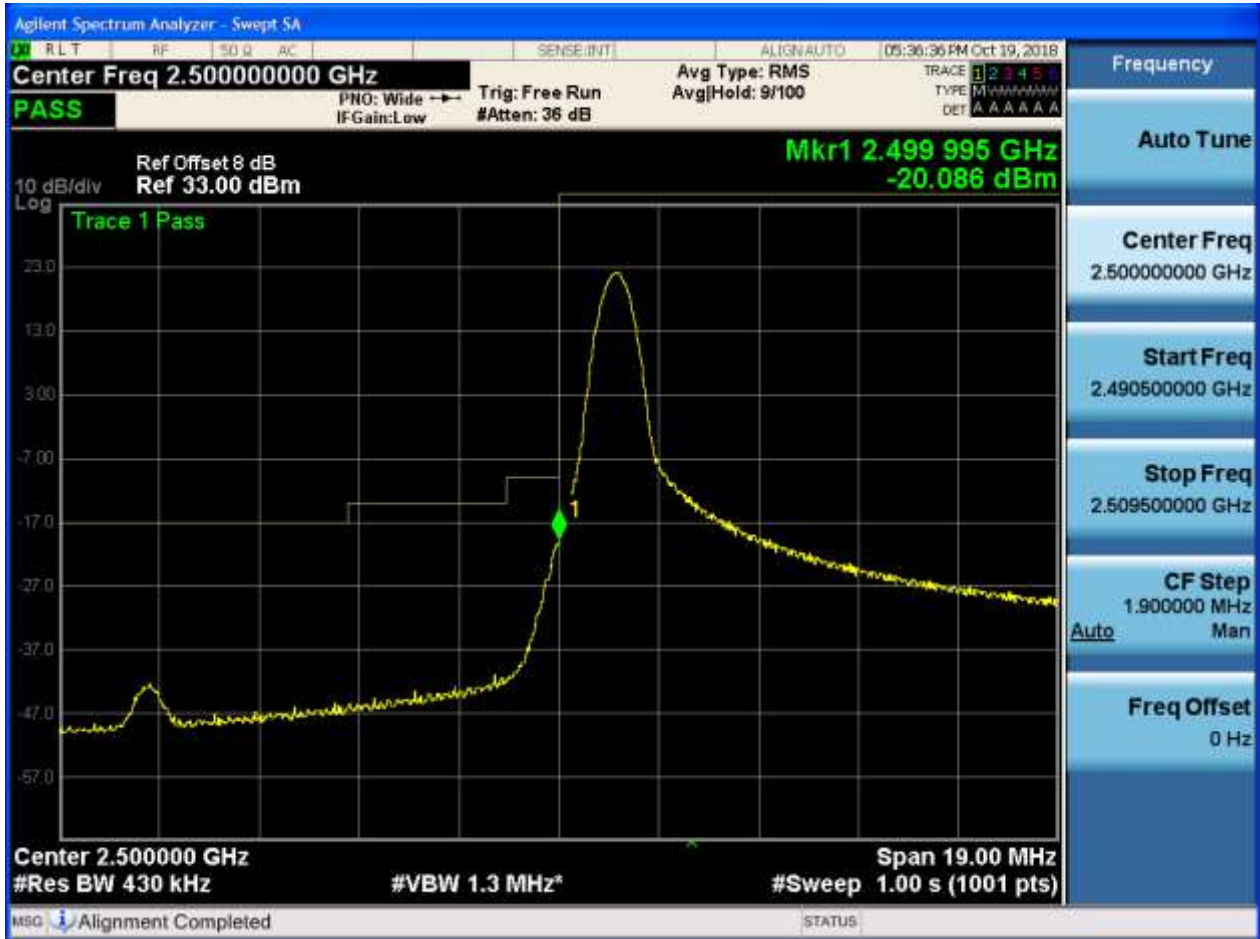
5.1.1.2.3.2.4 Test RB = RB75#0



5.1.1.2.4 Test Bandwidth = 20

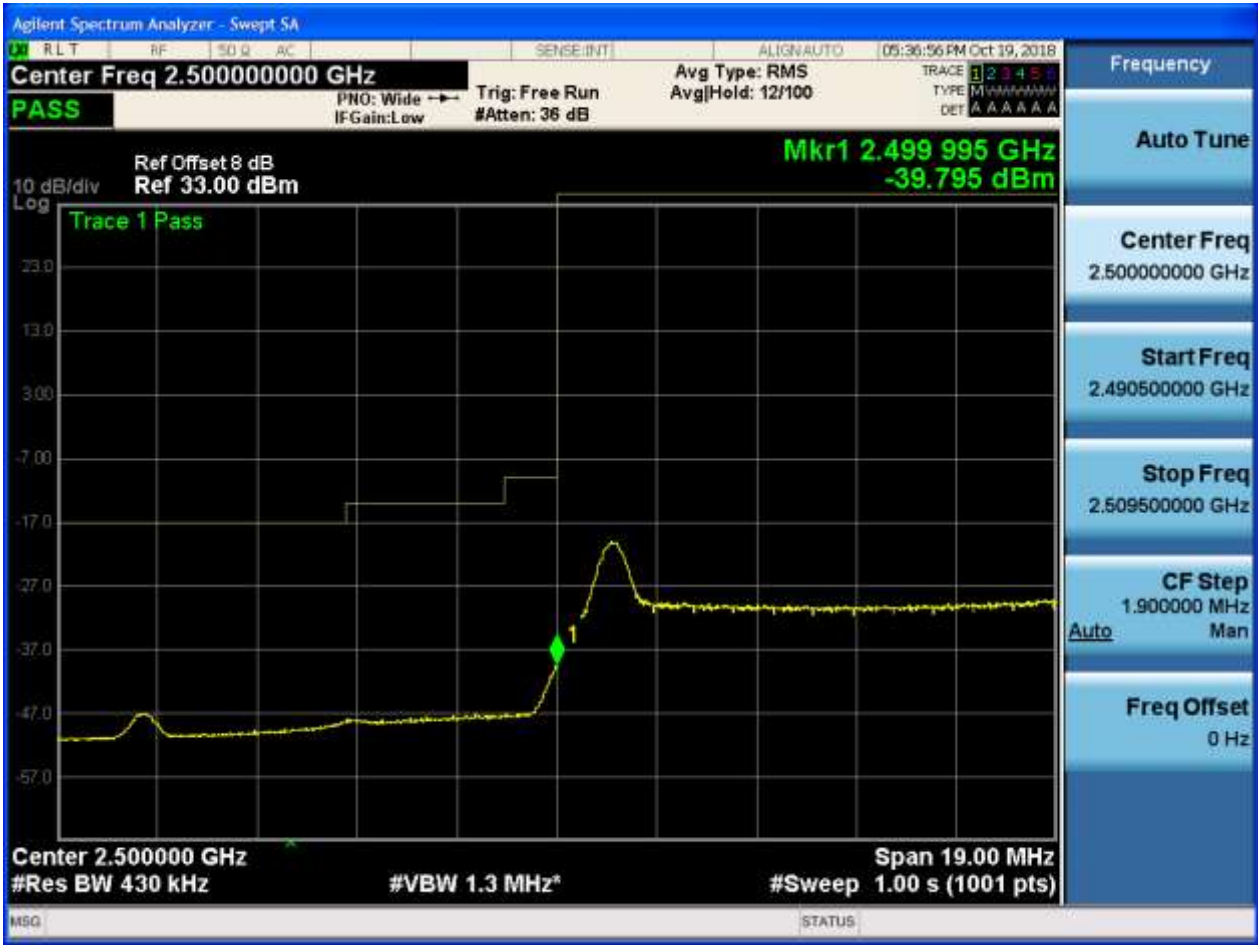
5.1.1.2.4.1 Test Channel = LCH

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



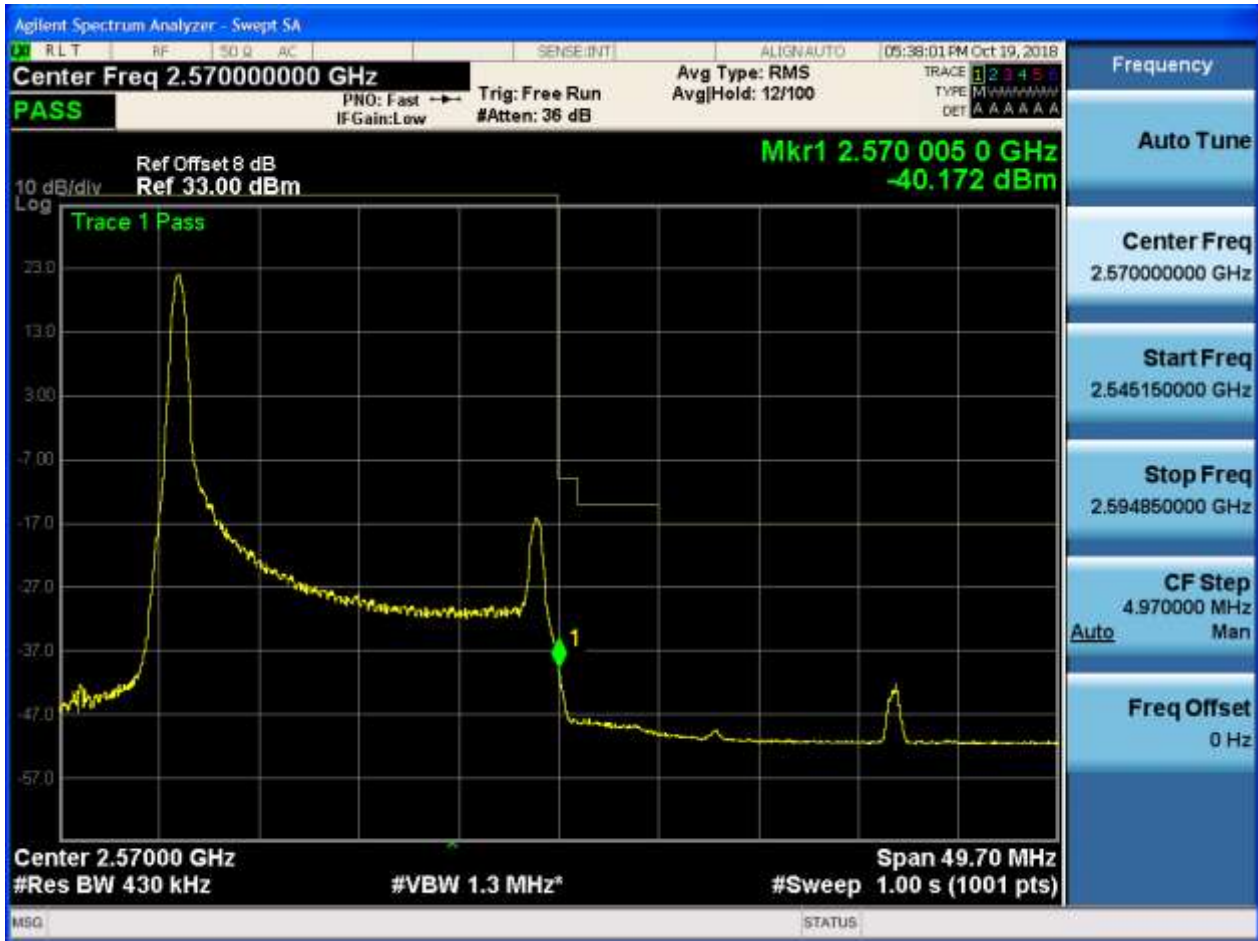


5.1.1.2.4.1.4 Test RB = RB100#0



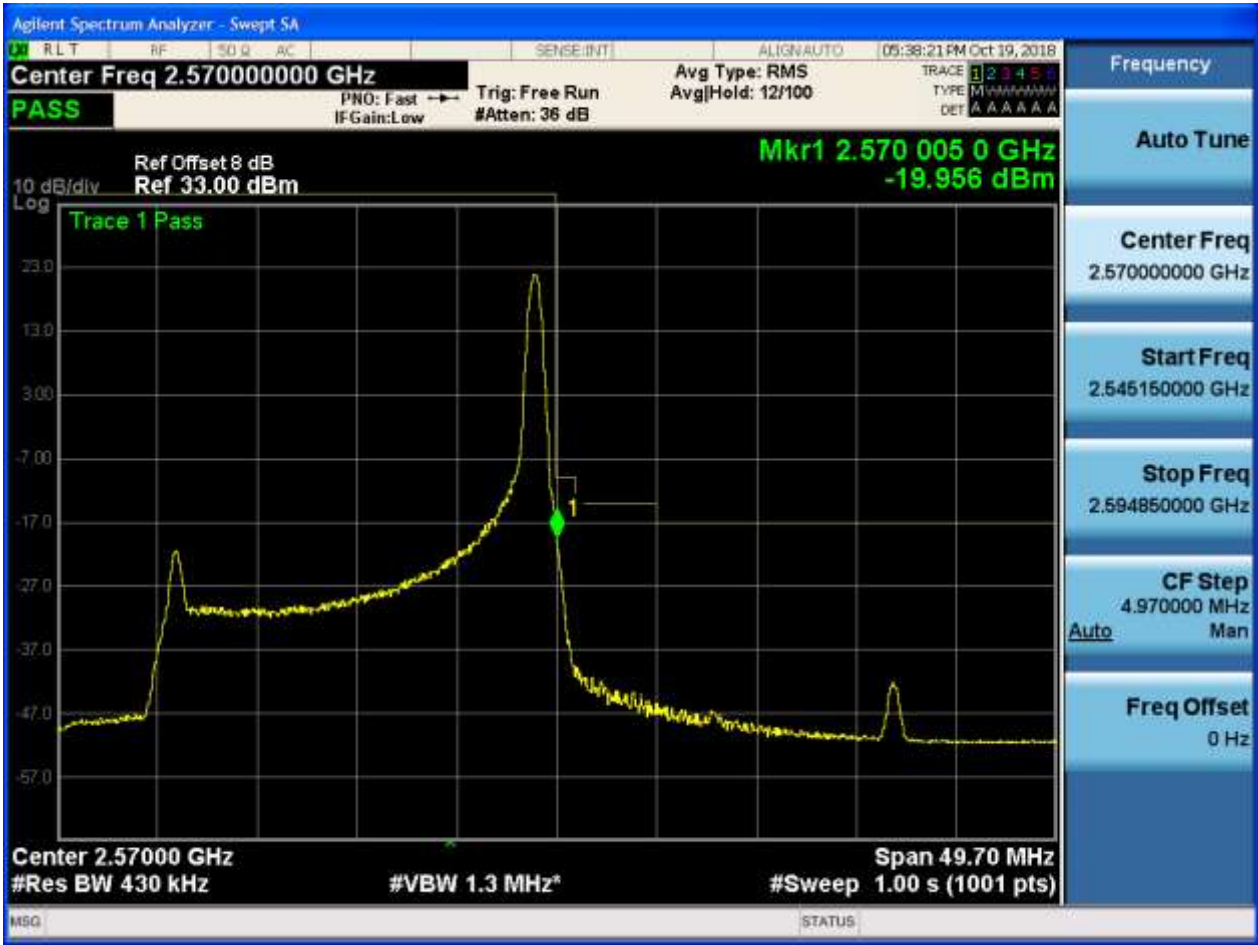
5.1.1.2.4.2 Test Channel = HCH

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

