



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	23.2	23.46	33	PASS
				RB1#13	23.29	23.54	33	PASS
				RB1#24	23.16	23.28	33	PASS
				RB12#0	22.18	22.24	33	PASS
				RB12#6	22.15	22.16	33	PASS
				RB12#13	22.22	22.44	33	PASS
				RB25#0	22.14	22.30	33	PASS
			MCH	RB1#0	23.01	23.22	33	PASS
				RB1#13	23.05	23.11	33	PASS
				RB1#24	23.01	23.28	33	PASS
				RB12#0	22.08	22.41	33	PASS
				RB12#6	22.08	22.11	33	PASS
				RB12#13	22.03	22.31	33	PASS
				RB25#0	22	22.31	33	PASS
		HCH	RB1#0	22.9	23.08	33	PASS	
			RB1#13	23.07	23.28	33	PASS	
			RB1#24	22.98	23.18	33	PASS	
			RB12#0	21.95	22.12	33	PASS	
			RB12#6	21.8	22.01	33	PASS	
			RB12#13	22.03	22.34	33	PASS	
			RB25#0	22.06	22.21	33	PASS	
		10	LCH	RB1#0	23.16	23.35	33	PASS
				RB1#25	23.17	23.17	33	PASS
				RB1#49	23.05	23.27	33	PASS
				RB25#0	22.11	22.28	33	PASS
				RB25#13	22.12	22.15	33	PASS
				RB25#25	22.11	22.42	33	PASS
				RB50#0	22.13	22.45	33	PASS
MCH	RB1#0		23	23.03	33	PASS		
RB1#25	23.04	23.27	33	PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#49	23.01	23.01	33	PASS
				RB25#0	22.05	22.25	33	PASS
				RB25#13	22.05	22.14	33	PASS
				RB25#25	22.09	22.11	33	PASS
				RB50#0	22.01	22.20	33	PASS
			HCH	RB1#0	22.85	22.85	33	PASS
				RB1#25	22.94	23.12	33	PASS
				RB1#49	22.91	23.03	33	PASS
				RB25#0	21.89	22.27	33	PASS
				RB25#13	21.91	21.99	33	PASS
				RB25#25	22.05	22.27	33	PASS
			LCH	RB50#0	22.04	22.22	33	PASS
				RB1#0	23.19	23.52	33	PASS
				RB1#38	23.3	23.55	33	PASS
		RB1#74		23.23	23.49	33	PASS	
		RB36#0		22.11	22.11	33	PASS	
		RB36#18		22.15	22.25	33	PASS	
		RB36#39		22.16	22.40	33	PASS	
		MCH	RB75#0	22.15	22.17	33	PASS	
			RB1#0	22.98	23.03	33	PASS	
			RB1#38	23.01	23.37	33	PASS	
			RB1#74	22.94	23.06	33	PASS	
			RB36#0	22.03	22.25	33	PASS	
			RB36#18	22.03	22.26	33	PASS	
		HCH	RB36#39	22.1	22.47	33	PASS	
			RB75#0	21.99	22.24	33	PASS	
			RB1#0	22.91	23.09	33	PASS	
			RB1#38	23.03	23.18	33	PASS	
			RB1#74	22.9	22.93	33	PASS	
			RB36#0	21.96	22.20	33	PASS	
		LCH	RB36#18	21.93	22.20	33	PASS	
			RB36#39	21.96	21.98	33	PASS	
RB75#0	22.02		22.15	33	PASS			
RB1#0	23.09		23.16	33	PASS			
RB1#50	23.04		23.12	33	PASS			
20	RB1#99	23.19	23.46	33	PASS			
	RB50#0	22.29	22.34	33	PASS			
	RB50#25	22.19	22.46	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict		
				RB50#50	22.23	22.29	33	PASS		
				RB100#0	22.25	22.47	33	PASS		
			MCH	RB1#0	22.98	23.26	33	PASS		
				RB1#50	22.47	22.67	33	PASS		
				RB1#99	22.98	23.24	33	PASS		
				RB50#0	22.27	22.61	33	PASS		
				RB50#25	22.23	22.49	33	PASS		
				RB50#50	22.19	22.22	33	PASS		
				RB100#0	22.2	22.45	33	PASS		
				HCH	RB1#0	22.95	23.13	33	PASS	
			RB1#50		23.07	23.08	33	PASS		
			RB1#99		22.97	22.98	33	PASS		
			RB50#0		22.18	22.38	33	PASS		
			RB50#25		22.18	22.40	33	PASS		
			RB50#50		22.18	22.18	33	PASS		
			RB100#0		22.09	22.31	33	PASS		
			LTE/TM2	5	LCH	RB1#0	22.26	22.48	33	PASS
						RB1#13	22.25	22.48	33	PASS
						RB1#24	22.18	22.17	33	PASS
						RB12#0	21.04	21.06	33	PASS
						RB12#6	21.1	21.31	33	PASS
	RB12#13	21.02				21.10	33	PASS		
	RB25#0	20.94				21.05	33	PASS		
	MCH	RB1#0				21.93	21.95	33	PASS	
		RB1#13				22.01	22.22	33	PASS	
		RB1#24				22.06	22.37	33	PASS	
		RB12#0				20.86	21.20	33	PASS	
		RB12#6				20.8	21.06	33	PASS	
		RB12#13				20.85	20.87	33	PASS	
		RB25#0				20.84	21.08	33	PASS	
	HCH	RB1#0			22	22.19	33	PASS		
		RB1#13			22.07	22.08	33	PASS		
		RB1#24			21.98	22.32	33	PASS		
RB12#0		20.77			21.00	33	PASS			
RB12#6		20.68			20.89	33	PASS			
RB12#13		20.8			20.95	33	PASS			
RB25#0		20.73			20.97	33	PASS			
10	LCH	RB1#0	22.03	22.11	33	PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB1#25	21.79	22.16	33	PASS	
				RB1#49	22.04	22.38	33	PASS	
				RB25#0	20.96	21.23	33	PASS	
				RB25#13	21.01	21.15	33	PASS	
				RB25#25	21.04	21.38	33	PASS	
				RB50#0	20.91	20.99	33	PASS	
			MCH	RB1#0	22	22.17	33	PASS	
				RB1#25	21.3	21.51	33	PASS	
				RB1#49	21.88	22.09	33	PASS	
				RB25#0	20.8	20.83	33	PASS	
				RB25#13	20.83	21.16	33	PASS	
				RB25#25	20.79	21.17	33	PASS	
			HCH	RB50#0	20.8	20.84	33	PASS	
				RB1#0	21.93	21.94	33	PASS	
				RB1#25	22.24	22.57	33	PASS	
				RB1#49	21.91	22.26	33	PASS	
				RB25#0	20.66	20.70	33	PASS	
				RB25#13	20.71	21.01	33	PASS	
			15	LCH	RB25#25	20.78	20.90	33	PASS
					RB50#0	20.68	20.91	33	PASS
					RB1#0	22.16	22.20	33	PASS
					RB1#38	22.23	22.44	33	PASS
					RB1#74	22.14	22.17	33	PASS
					RB36#0	20.88	21.15	33	PASS
		MCH		RB36#18	20.92	20.93	33	PASS	
				RB36#39	21.02	21.30	33	PASS	
				RB75#0	20.9	21.17	33	PASS	
				RB1#0	22.15	22.40	33	PASS	
				RB1#38	22.21	22.43	33	PASS	
				RB1#74	22.17	22.33	33	PASS	
		HCH	RB36#0	20.75	21.02	33	PASS		
			RB36#18	20.78	21.08	33	PASS		
			RB36#39	20.76	20.94	33	PASS		
			RB75#0	20.76	20.78	33	PASS		
			HCH	RB1#0	21.91	22.26	33	PASS	
				RB1#38	21.98	22.32	33	PASS	
RB1#74	21.98			22.06	33	PASS			
RB36#0	20.75			20.90	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB36#18	20.7	20.96	33	PASS	
				RB36#39	20.82	21.05	33	PASS	
				RB75#0	20.69	20.96	33	PASS	
		20	LCH	RB1#0	22.37	22.57	33	PASS	
				RB1#50	22.15	22.50	33	PASS	
				RB1#99	22.26	22.28	33	PASS	
				RB50#0	21.03	21.33	33	PASS	
				RB50#25	21.08	21.34	33	PASS	
				RB50#50	21.01	21.17	33	PASS	
				RB100#0	21.05	21.37	33	PASS	
				MCH	RB1#0	22.05	22.09	33	PASS
					RB1#50	21.87	22.04	33	PASS
					RB1#99	21.99	22.19	33	PASS
					RB50#0	20.92	21.06	33	PASS
					RB50#25	20.9	21.06	33	PASS
					RB50#50	20.94	20.99	33	PASS
					RB100#0	21.03	21.04	33	PASS
				HCH	RB1#0	22.05	22.31	33	PASS
					RB1#50	21.56	21.81	33	PASS
					RB1#99	21.97	22.05	33	PASS
					RB50#0	20.92	21.17	33	PASS
					RB50#25	20.96	21.28	33	PASS
					RB50#50	20.92	21.25	33	PASS
					RB100#0	20.96	21.34	33	PASS



Note1:

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

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

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

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	4.09	13	PASS
				RB1#13	3.71	13	PASS
				RB1#24	3.76	13	PASS
				RB12#0	4.39	13	PASS
				RB12#6	4.41	13	PASS
				RB12#13	4.38	13	PASS
				RB25#0	5.23	13	PASS
			MCH	RB1#0	3.76	13	PASS
				RB1#13	3.67	13	PASS
				RB1#24	3.7	13	PASS
				RB12#0	4.32	13	PASS
				RB12#6	4.42	13	PASS
				RB12#13	4.37	13	PASS
				RB25#0	5.06	13	PASS
		HCH	RB1#0	4.5	13	PASS	
			RB1#13	3.71	13	PASS	
			RB1#24	3.8	13	PASS	
			RB12#0	4.48	13	PASS	
			RB12#6	4.39	13	PASS	
			RB12#13	4.44	13	PASS	
			RB25#0	5.35	13	PASS	
		10	LCH	RB1#0	3.85	13	PASS
				RB1#25	3.6	13	PASS
				RB1#49	3.65	13	PASS
				RB25#0	4.4	13	PASS
				RB25#13	4.49	13	PASS
				RB25#25	4.44	13	PASS
				RB50#0	4.93	13	PASS
MCH	RB1#0		3.7	13	PASS		
	RB1#25		3.67	13	PASS		
	RB1#49		3.66	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#0	4.57	13	PASS	
				RB25#13	4.4	13	PASS	
				RB25#25	4.43	13	PASS	
				RB50#0	4.99	13	PASS	
			HCH	RB1#0	4	13	PASS	
				RB1#25	3.9	13	PASS	
				RB1#49	3.75	13	PASS	
				RB25#0	4.76	13	PASS	
				RB25#13	4.69	13	PASS	
				RB25#25	4.59	13	PASS	
				RB50#0	5.13	13	PASS	
				LCH	RB1#0	3.84	13	PASS
					RB1#38	3.65	13	PASS
		RB1#74			3.99	13	PASS	
		RB36#0			4.44	13	PASS	
		RB36#18			4.48	13	PASS	
		RB36#39			4.51	13	PASS	
		RB75#0	5.33		13	PASS		
		MCH	RB1#0	4.13	13	PASS		
			RB1#38	3.65	13	PASS		
			RB1#74	4.08	13	PASS		
			RB36#0	4.44	13	PASS		
			RB36#18	4.38	13	PASS		
			RB36#39	4.4	13	PASS		
			RB75#0	5.38	13	PASS		
		HCH	RB1#0	4.16	13	PASS		
			RB1#38	3.86	13	PASS		
			RB1#74	3.94	13	PASS		
			RB36#0	4.88	13	PASS		
			RB36#18	4.65	13	PASS		
			RB36#39	4.58	13	PASS		
			RB75#0	5.57	13	PASS		
		20	LCH	RB1#0	3.69	13	PASS	
RB1#50	3.81			13	PASS			
RB1#99	3.86			13	PASS			
RB50#0	4.48			13	PASS			
RB50#25	4.54			13	PASS			
RB50#50	4.64			13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB100#0	5.5	13	PASS	
			MCH	RB1#0	4.06	13	PASS	
				RB1#50	3.76	13	PASS	
				RB1#99	3.96	13	PASS	
				RB50#0	4.6	13	PASS	
				RB50#25	4.42	13	PASS	
				RB50#50	4.5	13	PASS	
				RB100#0	5.56	13	PASS	
			HCH	RB1#0	4.4	13	PASS	
				RB1#50	4	13	PASS	
				RB1#99	4.38	13	PASS	
				RB50#0	4.93	13	PASS	
				RB50#25	4.73	13	PASS	
				RB50#50	4.72	13	PASS	
	LTE/TM2	5		LCH	RB1#0	4.28	13	PASS
					RB1#13	3.78	13	PASS
					RB1#24	3.89	13	PASS
					RB12#0	4.47	13	PASS
					RB12#6	4.39	13	PASS
					RB12#13	4.53	13	PASS
					RB25#0	5.44	13	PASS
				MCH	RB1#0	4.43	13	PASS
					RB1#13	3.7	13	PASS
					RB1#24	4.47	13	PASS
					RB12#0	4.65	13	PASS
					RB12#6	4.37	13	PASS
					RB12#13	4.61	13	PASS
					RB25#0	5.76	13	PASS
		HCH	RB1#0	4.33	13	PASS		
			RB1#13	4.08	13	PASS		
RB1#24	3.89		13	PASS				
RB12#0	4.68		13	PASS				
RB12#6	4.44		13	PASS				
RB12#13	4.57		13	PASS				
10			LCH	RB1#0	4.26	13	PASS	
				RB1#25	4.08	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
				RB1#49	4.11	13	PASS		
				RB25#0	4.6	13	PASS		
				RB25#13	4.5	13	PASS		
				RB25#25	4.71	13	PASS		
				RB50#0	5.31	13	PASS		
			MCH	RB1#0	4.22	13	PASS		
				RB1#25	4.59	13	PASS		
				RB1#49	4.57	13	PASS		
				RB25#0	4.69	13	PASS		
				RB25#13	4.49	13	PASS		
				RB25#25	4.69	13	PASS		
			HCH	RB50#0	5.85	13	PASS		
				RB1#0	4.1	13	PASS		
				RB1#25	4.33	13	PASS		
				RB1#49	5.06	13	PASS		
				RB25#0	4.82	13	PASS		
				RB25#13	4.78	13	PASS		
			15	LCH	RB25#25	4.73	13	PASS	
		RB50#0			5.94	13	PASS		
		RB1#0			4.95	13	PASS		
		RB1#38			3.95	13	PASS		
		RB1#74			4.48	13	PASS		
		RB36#0			4.6	13	PASS		
		MCH		RB36#18	4.48	13	PASS		
				RB36#39	4.77	13	PASS		
				RB75#0	5.75	13	PASS		
				RB1#0	4.7	13	PASS		
				RB1#38	4.12	13	PASS		
				RB1#74	4.28	13	PASS		
		HCH		RB36#0	4.76	13	PASS		
				RB36#18	4.57	13	PASS		
				RB36#39	4.67	13	PASS		
				RB75#0	5.9	13	PASS		
				RB36#18	4.83	13	PASS		
							RB1#0	5.24	13
						RB1#38	4.44	13	PASS
				RB1#74	4.67	13	PASS		
				RB36#0	5.04	13	PASS		
				RB36#18	4.83	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB36#39	4.78	13	PASS
				RB75#0	5.77	13	PASS
		20	LCH	RB1#0	4.68	13	PASS
				RB1#50	3.93	13	PASS
				RB1#99	4.6	13	PASS
				RB50#0	4.65	13	PASS
				RB50#25	4.65	13	PASS
				RB50#50	4.78	13	PASS
				RB100#0	5.81	13	PASS
				MCH	RB1#0	4.28	13
			RB1#50		3.98	13	PASS
			RB1#99		4.15	13	PASS
			RB50#0		4.9	13	PASS
			RB50#25		4.61	13	PASS
			RB50#50		4.73	13	PASS
			HCH	RB100#0	5.89	13	PASS
		RB1#0		4.24	13	PASS	
		RB1#50		4.53	13	PASS	
		RB1#99		4.25	13	PASS	
		RB50#0		5.25	13	PASS	
		RB50#25		4.94	13	PASS	
RB50#50	4.9	13		PASS			
RB100#0	6.01	13	PASS				

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

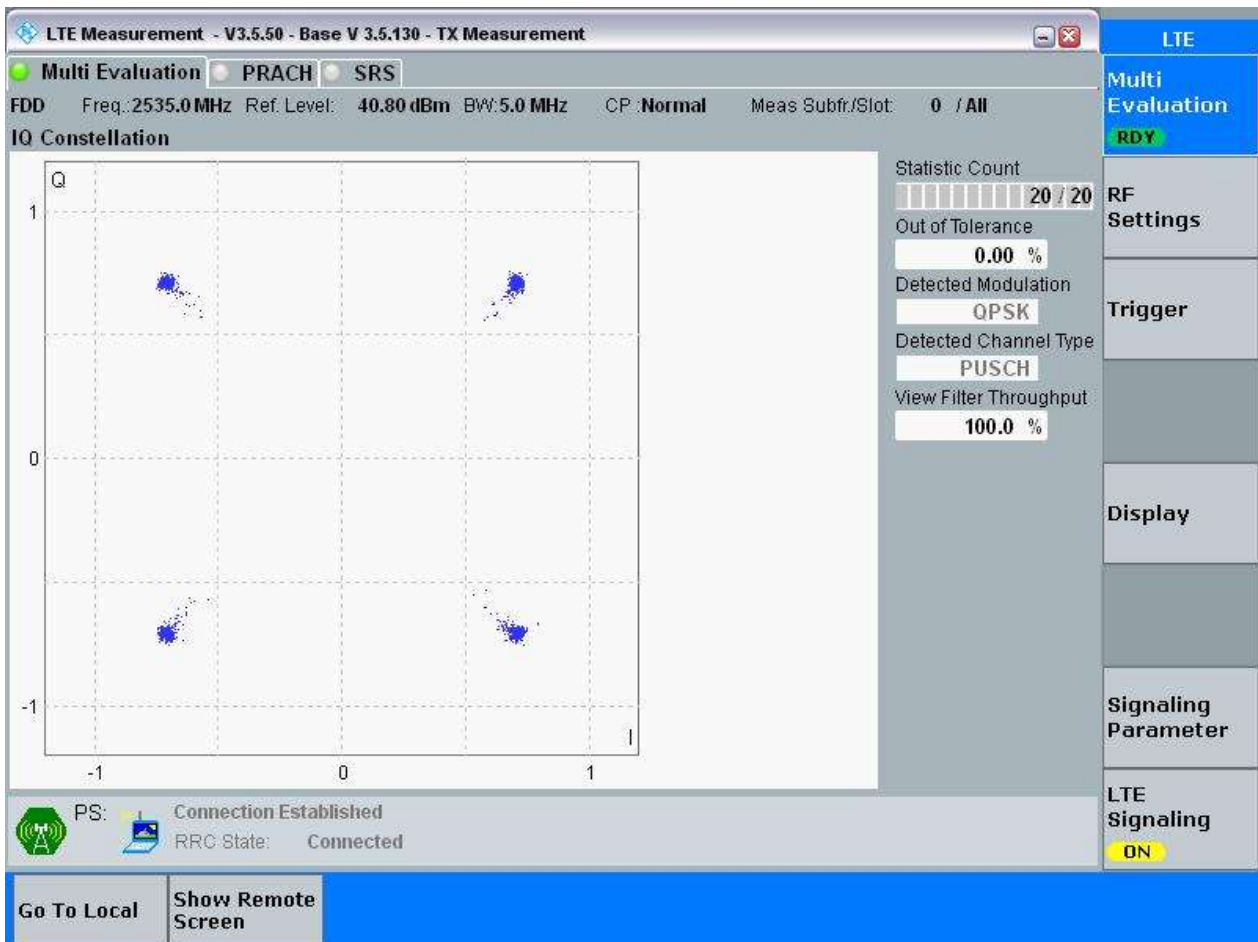
3.1.1 Test Band = BAND7

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

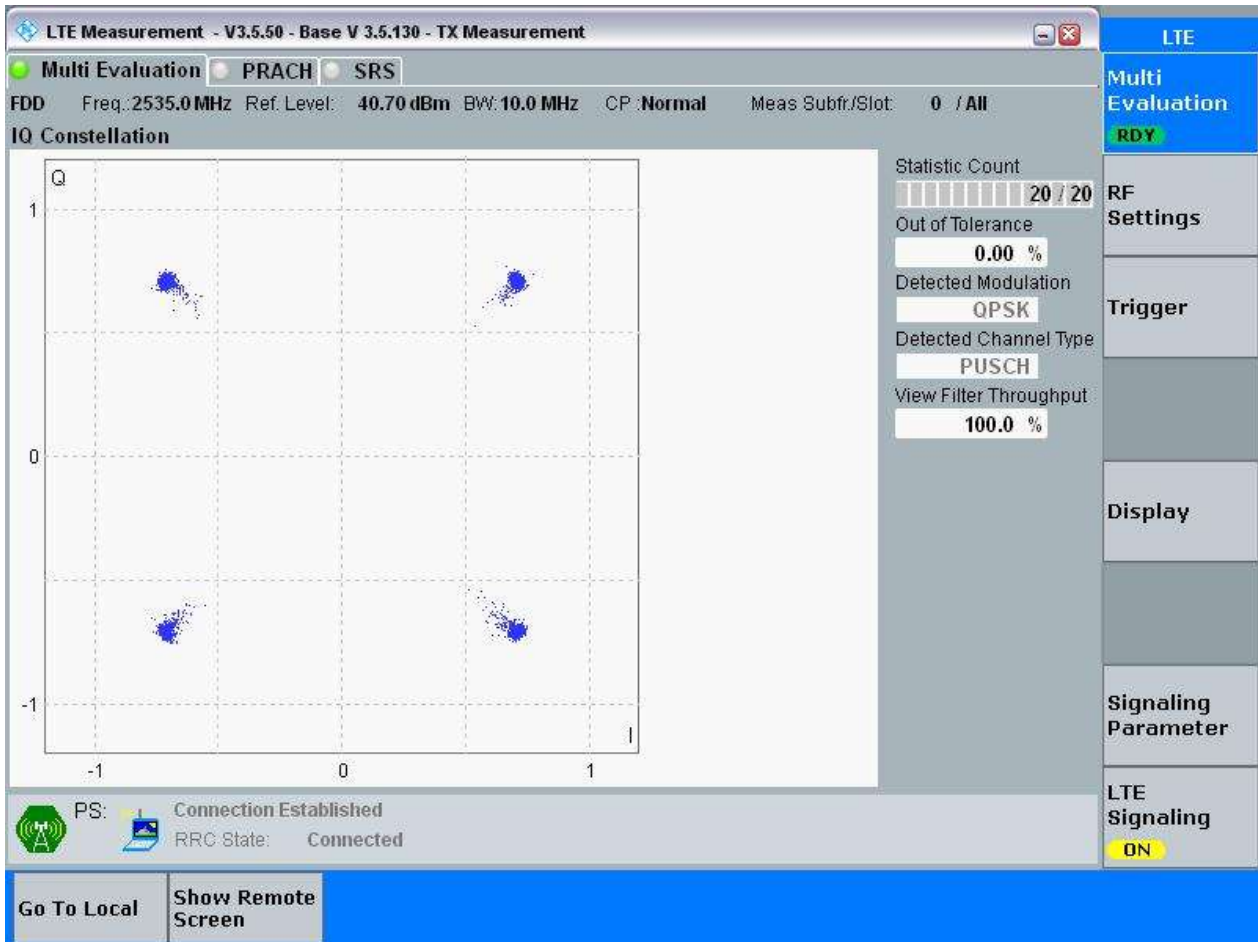
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

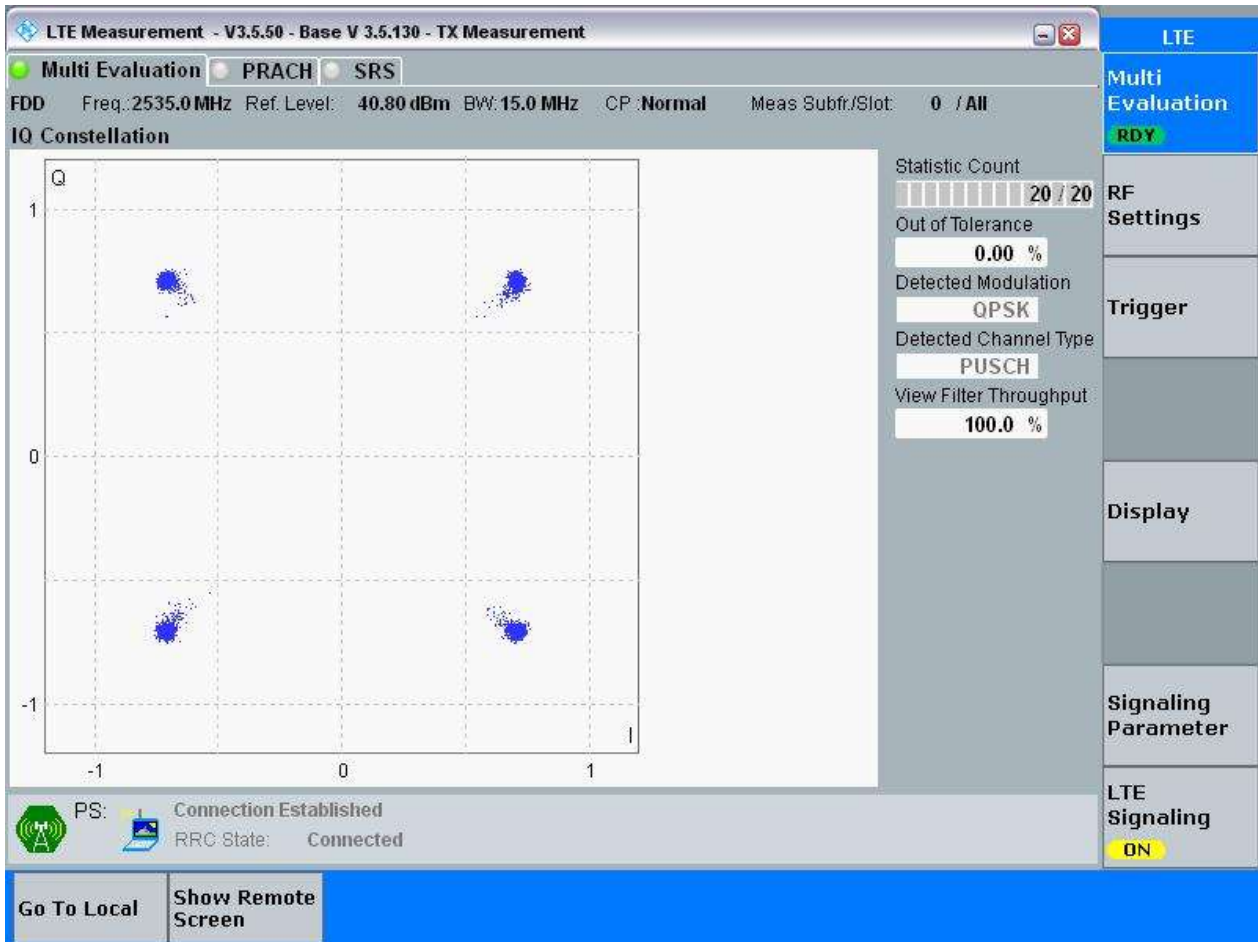
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

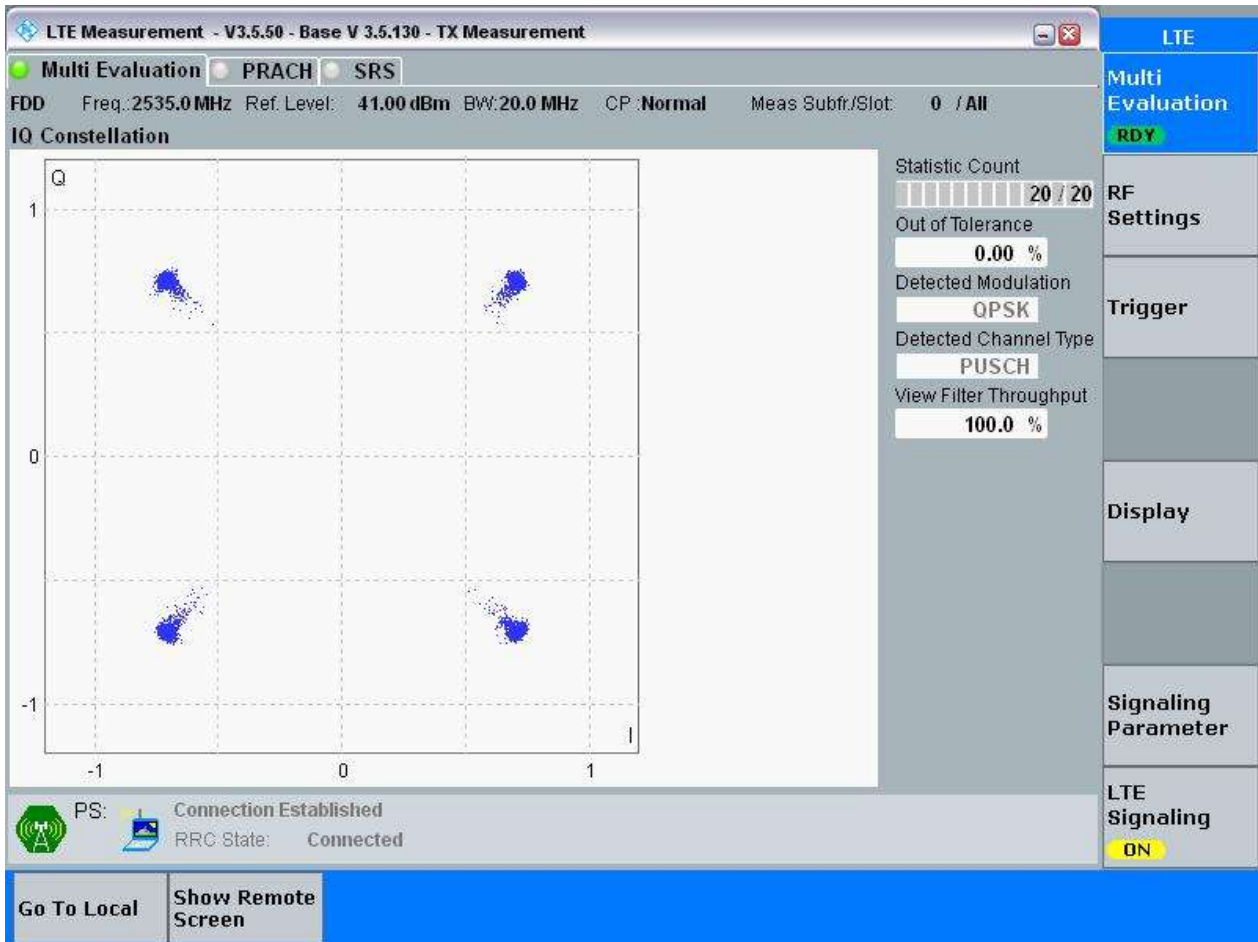
3.1.1.1.3.1.1 Test RB = RB75#0



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

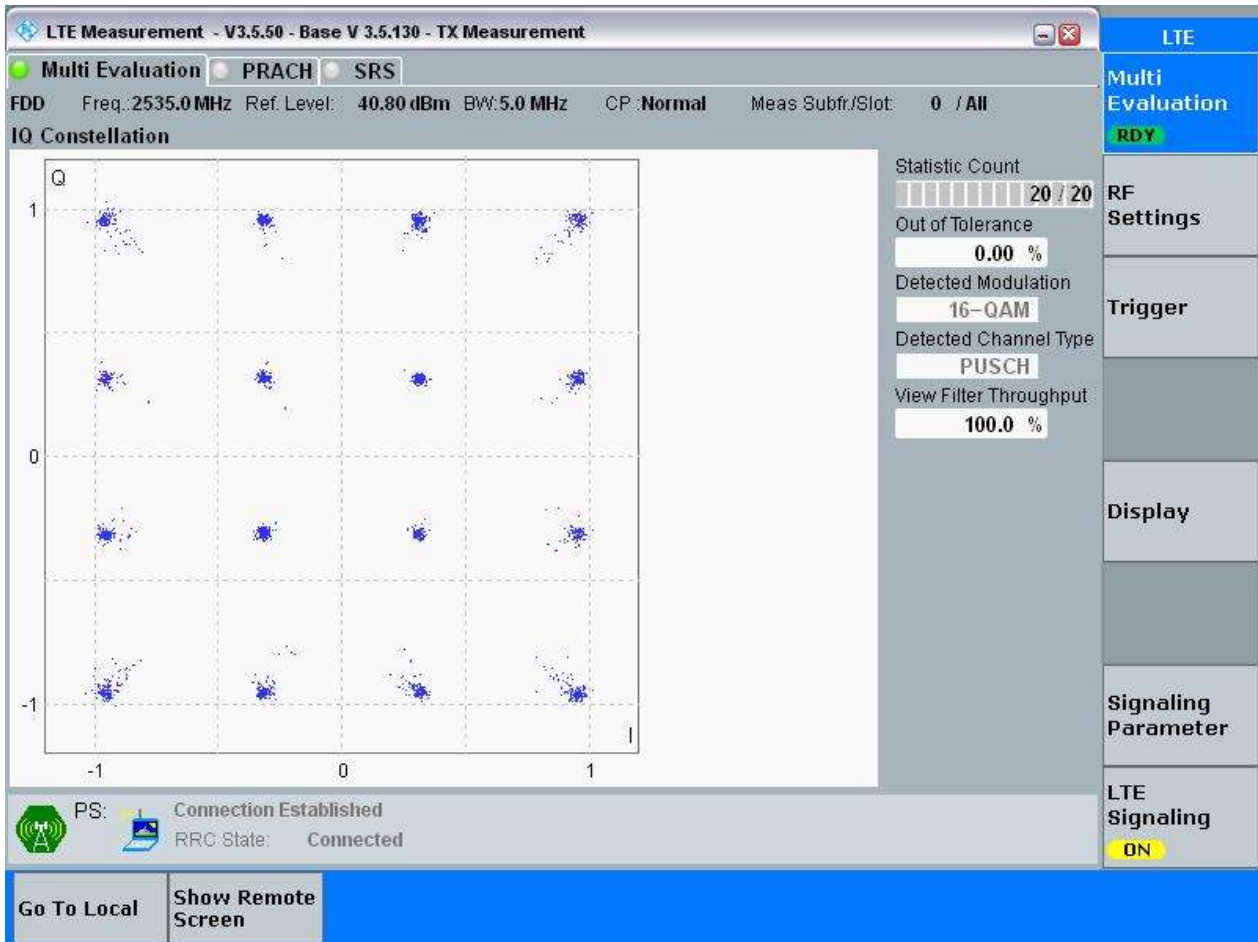


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

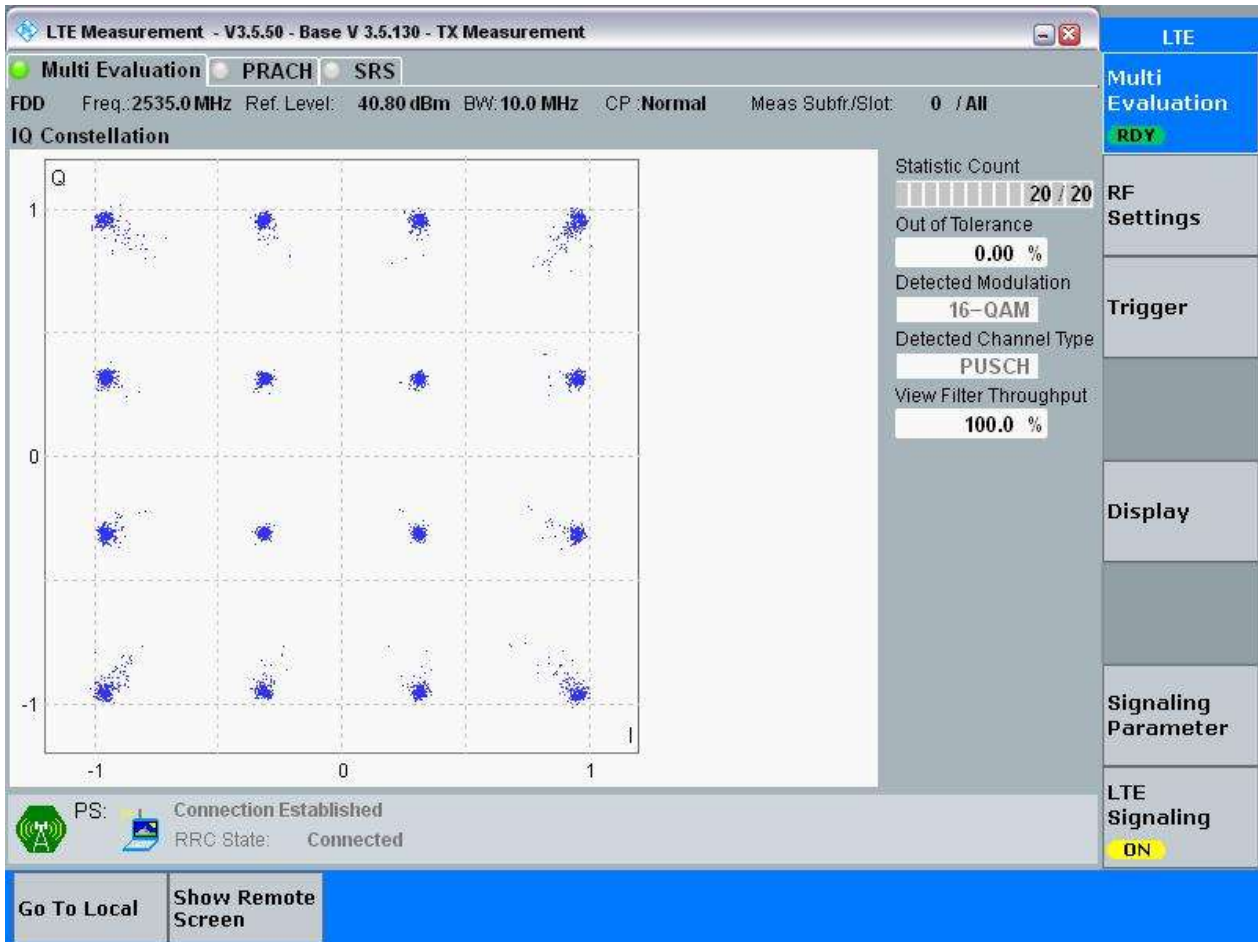
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

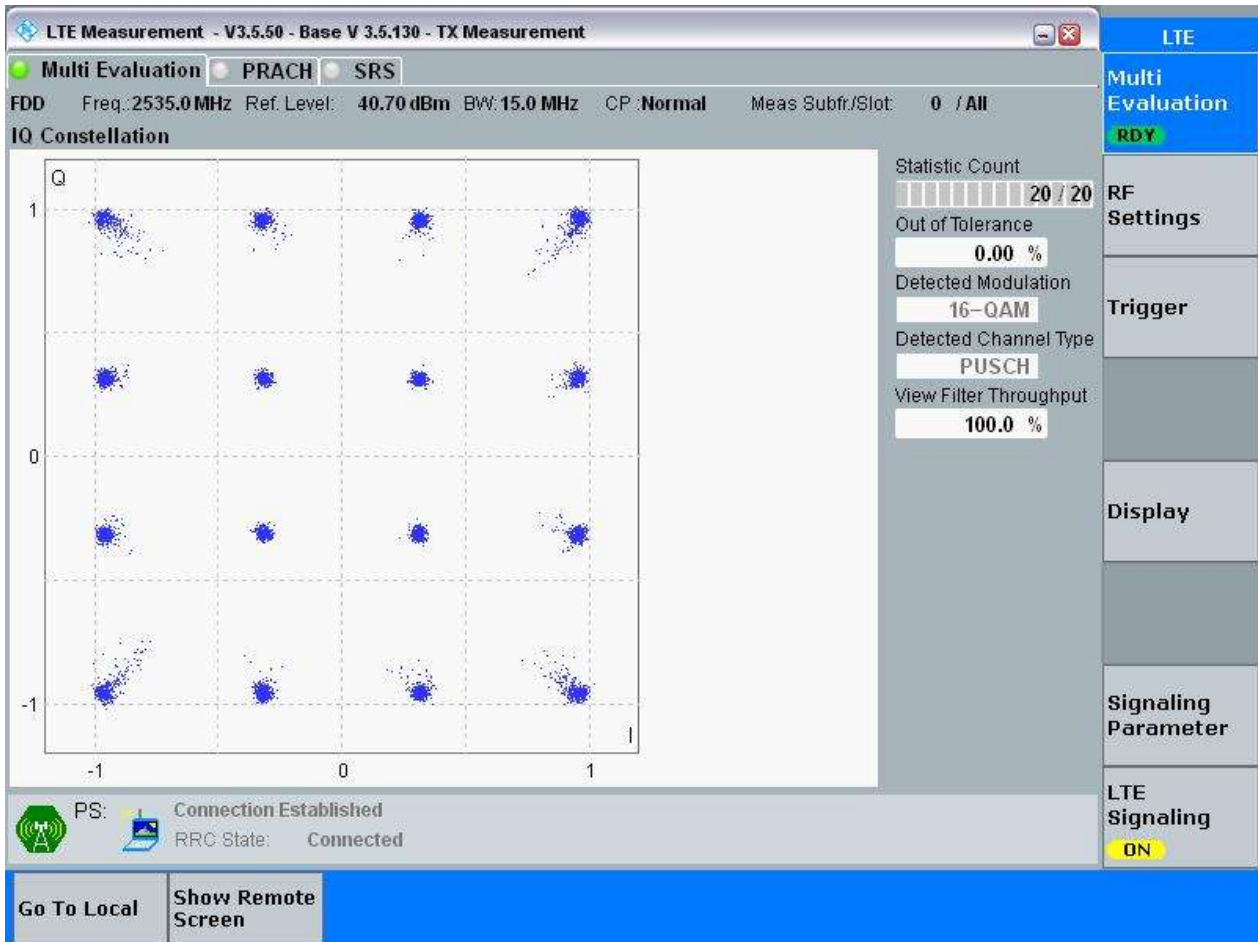
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

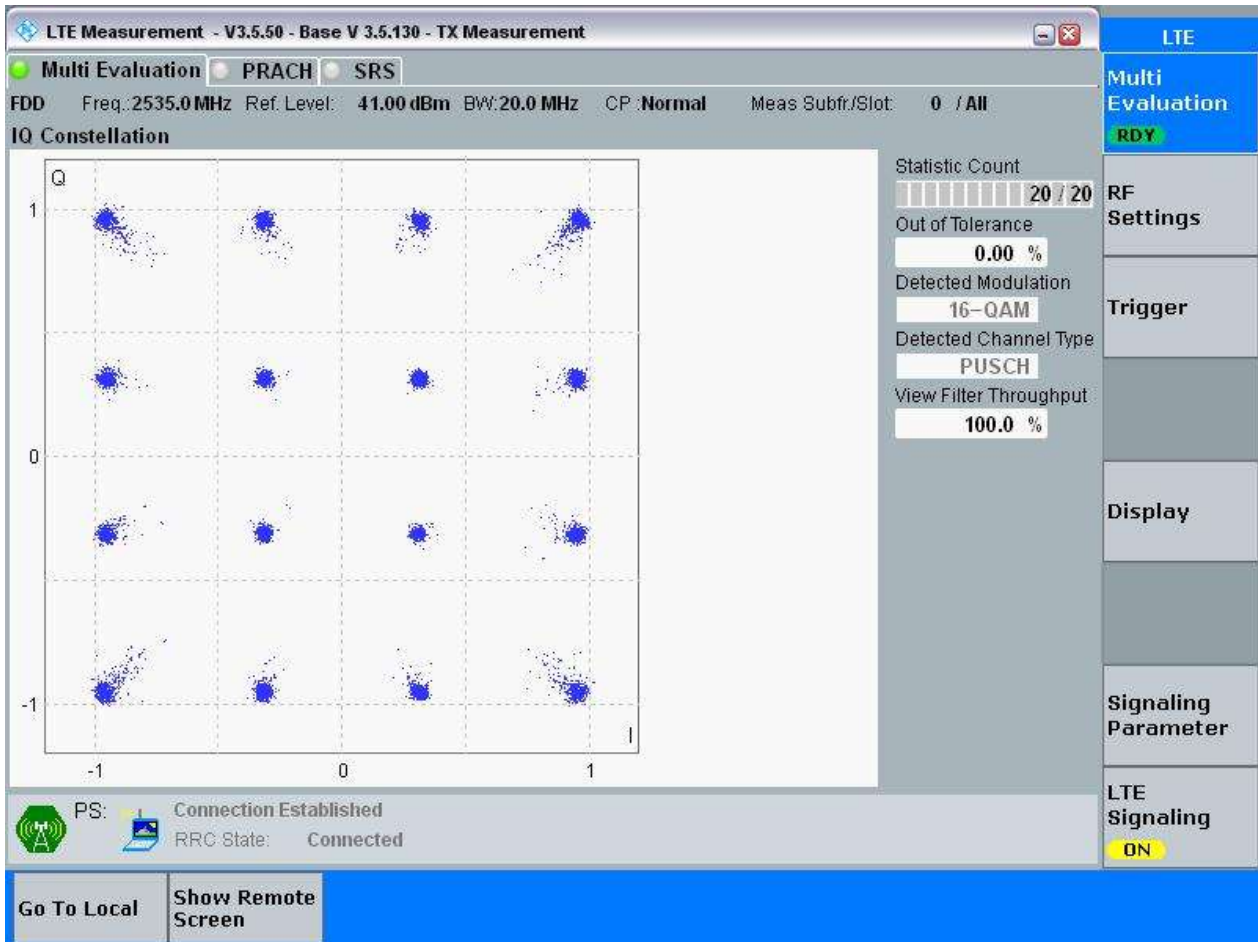
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.97	Pass
			MCH	RB25#0	4.52	4.98	Pass
			HCH	RB25#0	4.51	4.96	Pass
		10	LCH	RB50#0	8.98	9.91	Pass
			MCH	RB50#0	9.00	9.91	Pass
			HCH	RB50#0	8.99	9.97	Pass
		15	LCH	RB75#0	13.49	14.98	Pass
			MCH	RB75#0	13.50	15.00	Pass
			HCH	RB75#0	13.51	14.96	Pass
		20	LCH	RB100#0	17.95	19.83	Pass
			MCH	RB100#0	17.98	19.86	Pass
			HCH	RB100#0	17.97	19.80	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.51	4.95	Pass
			HCH	RB25#0	4.52	4.98	Pass
		10	LCH	RB50#0	8.97	9.88	Pass
			MCH	RB50#0	9.00	9.87	Pass
			HCH	RB50#0	9.00	9.88	Pass
		15	LCH	RB75#0	13.50	15.02	Pass
			MCH	RB75#0	13.50	15.01	Pass
			HCH	RB75#0	13.48	15.00	Pass
		20	LCH	RB100#0	18.00	19.79	Pass
			MCH	RB100#0	17.97	19.84	Pass
			HCH	RB100#0	18.00	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

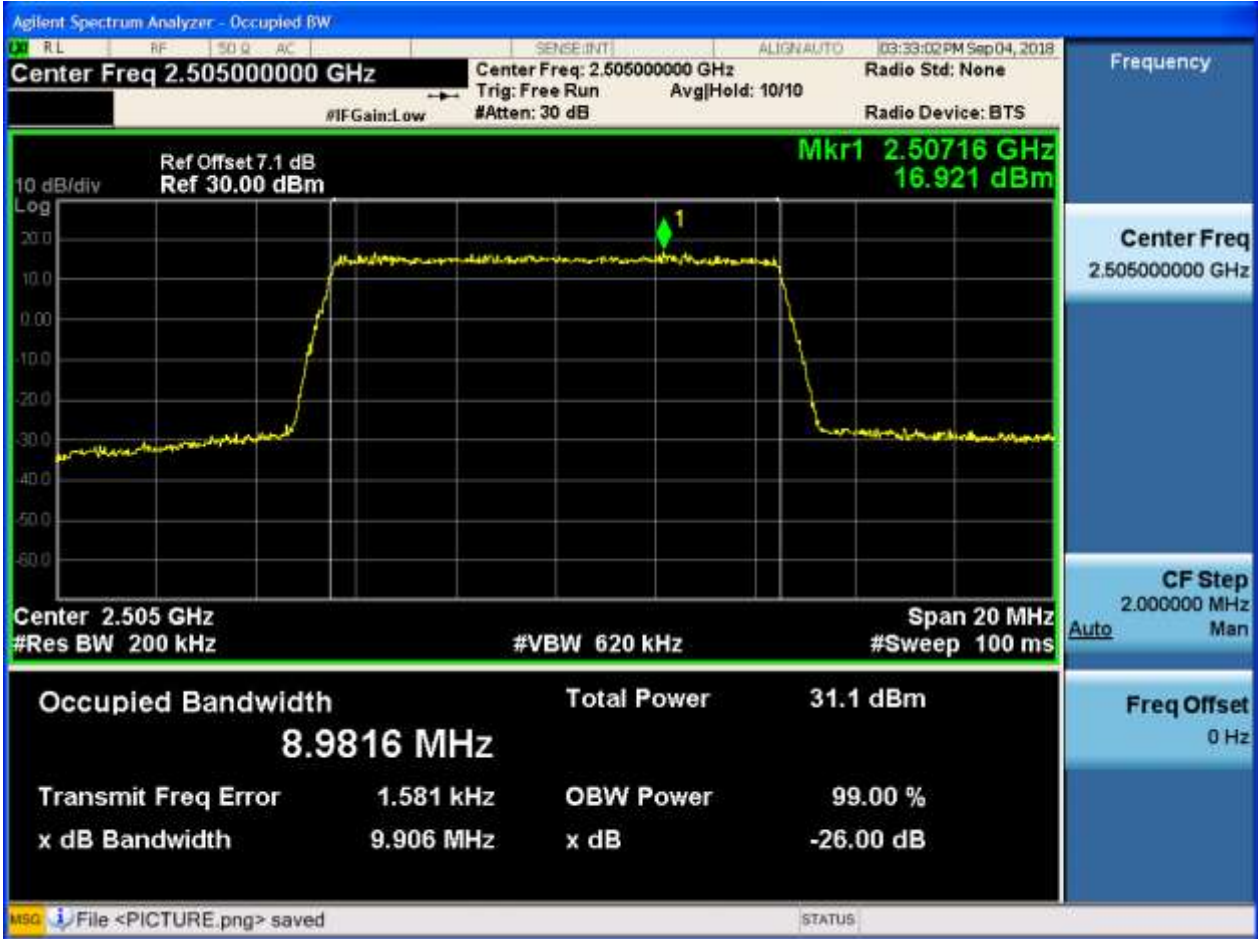




4.1.1.1.2 Test Bandwidth = 10

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

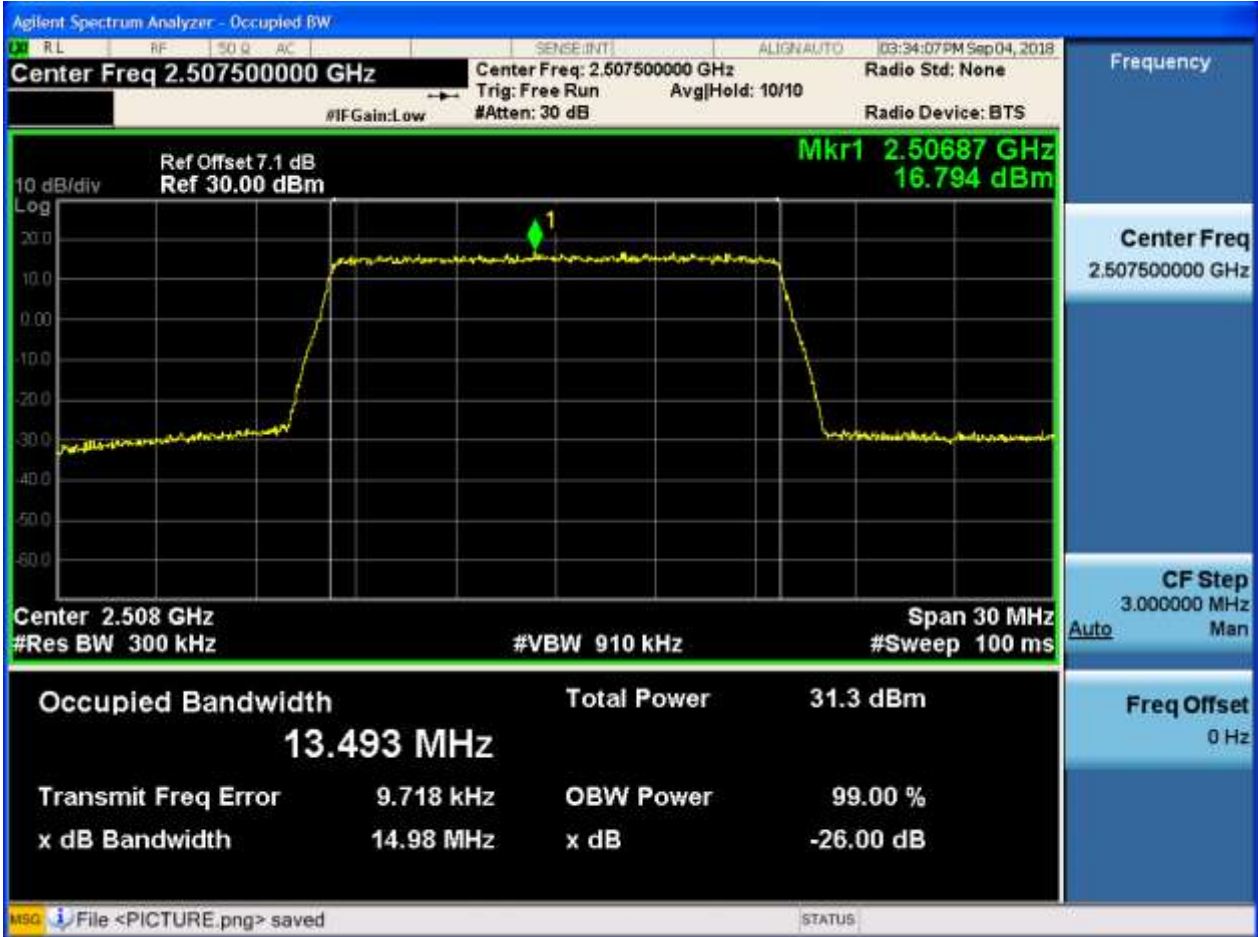




4.1.1.1.3 Test Bandwidth = 15

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

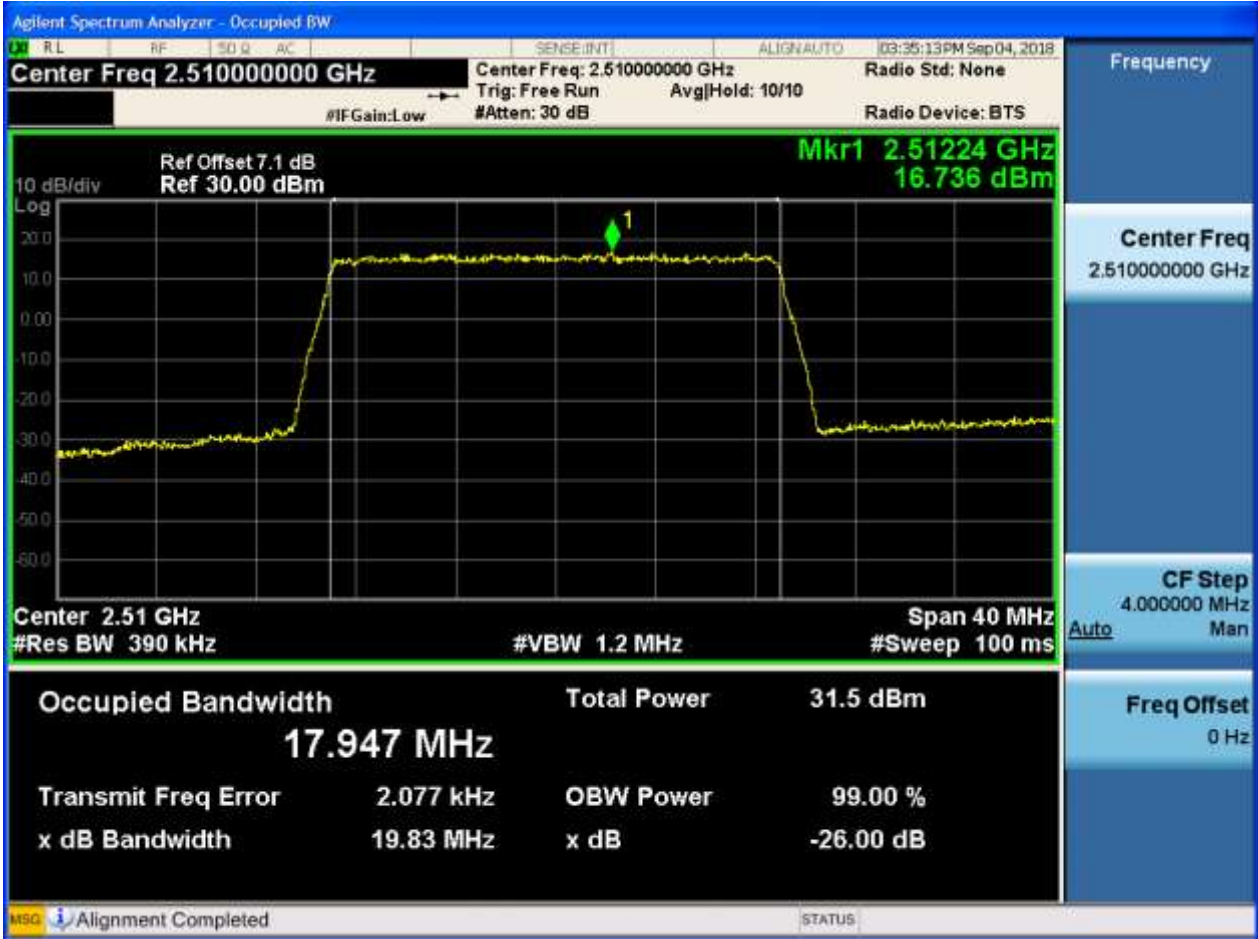




4.1.1.1.4 Test Bandwidth = 20

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



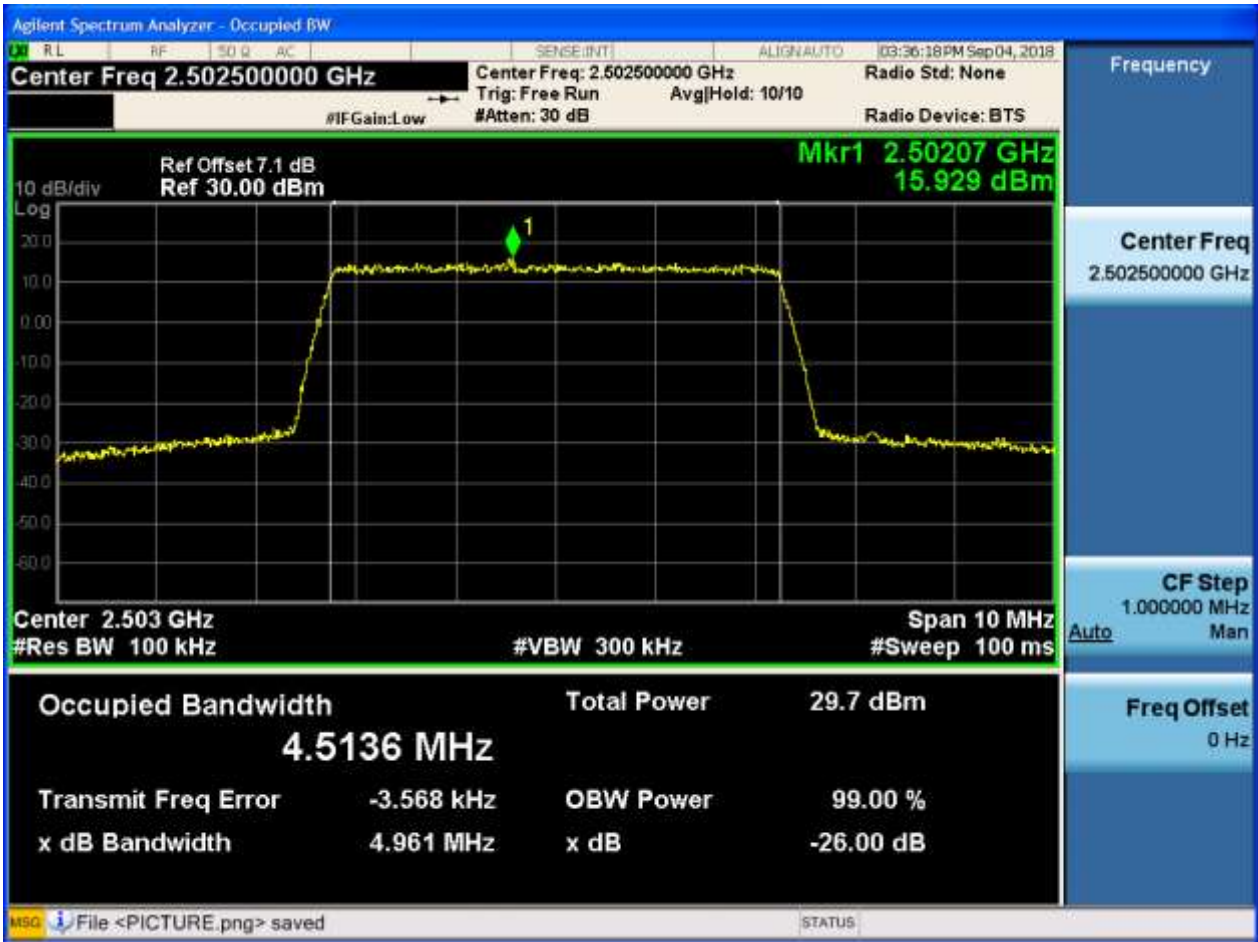


4.1.1.2 Test Mode = LTE/TM2

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

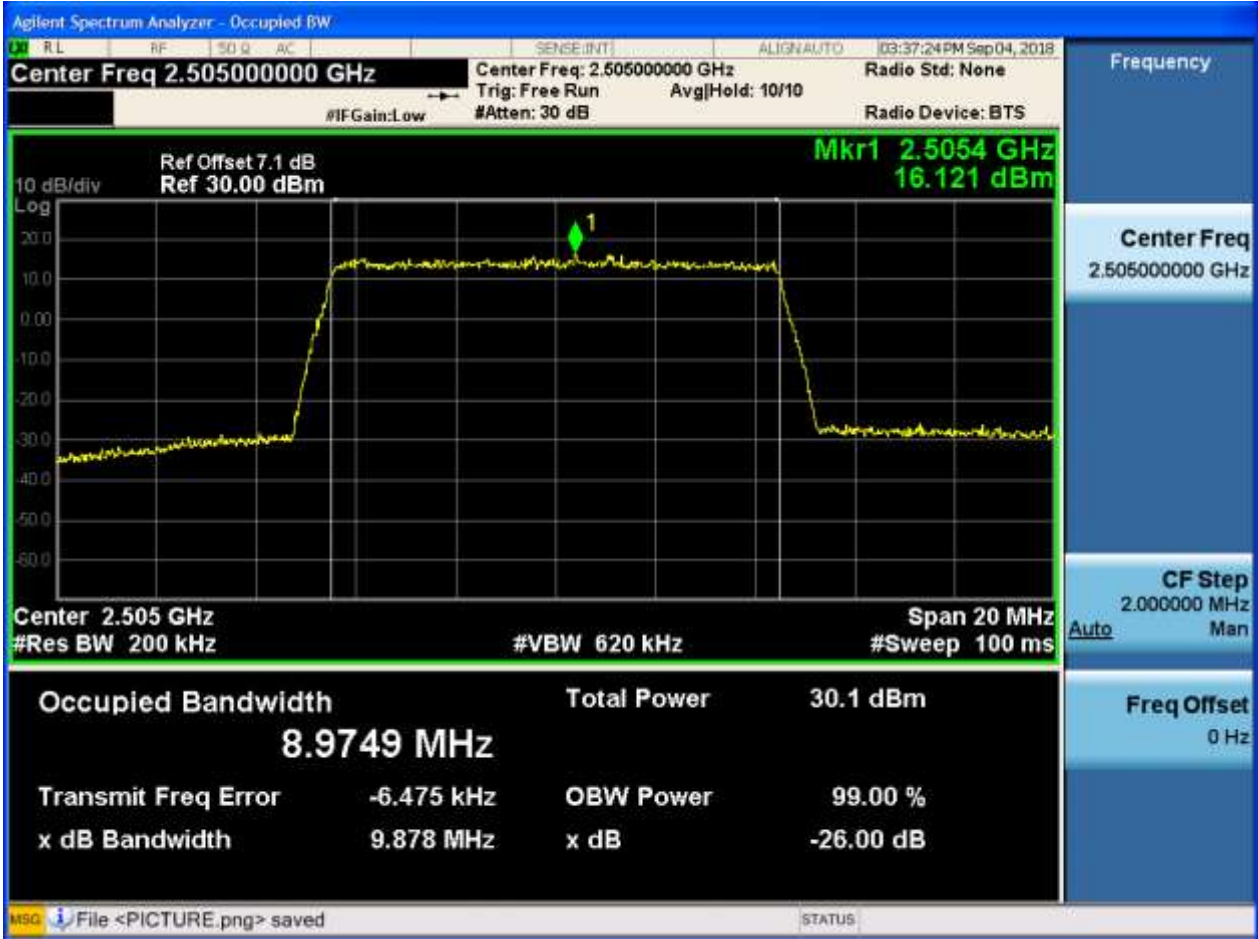




4.1.1.2.2 Test Bandwidth = 10

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

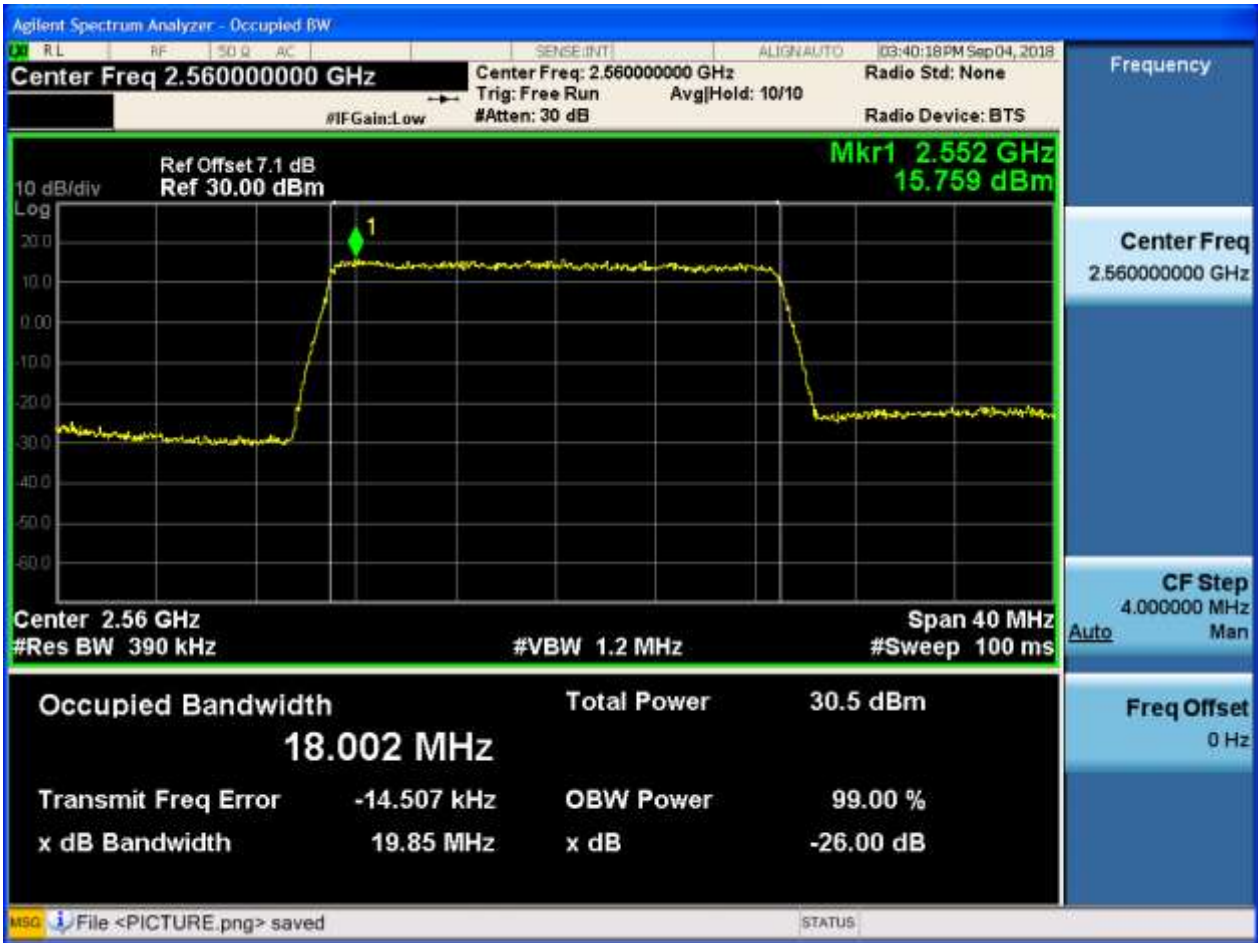
4.1.1.2.4.2.1 Test RB = RB100#0





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



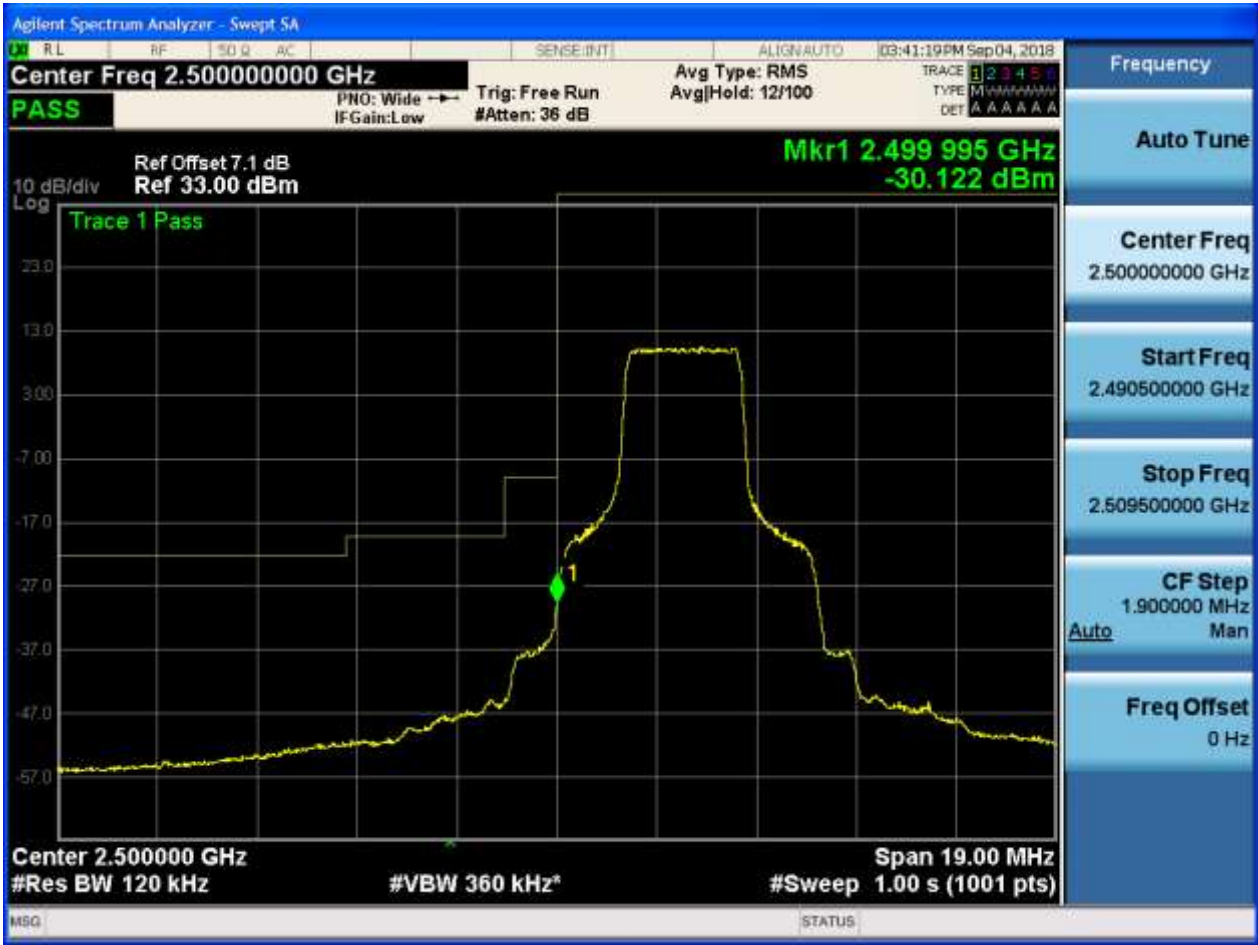


5.1.1.1.1.2 Test RB = RB1#24





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





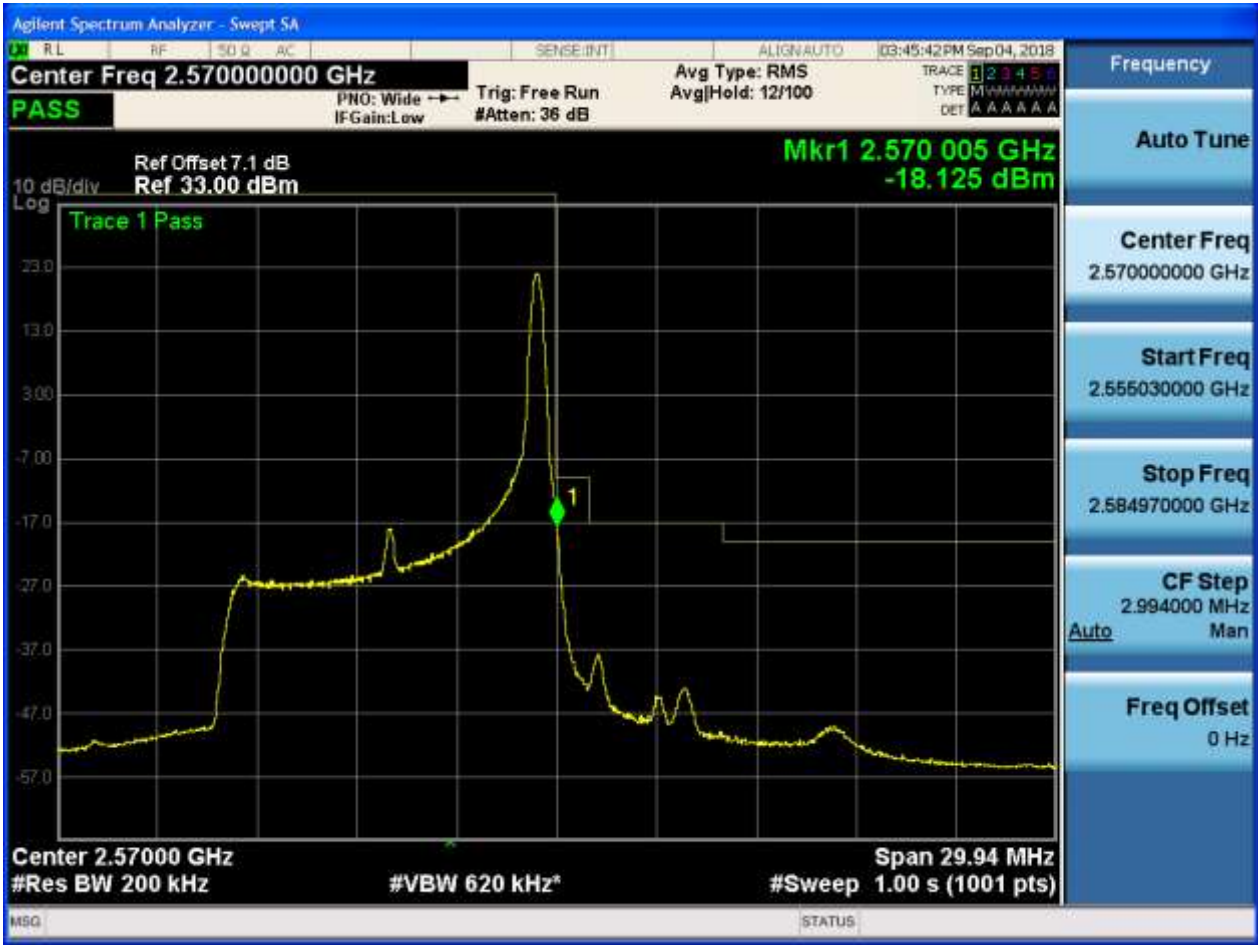
5.1.1.1.2.2 Test Channel = HCH

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

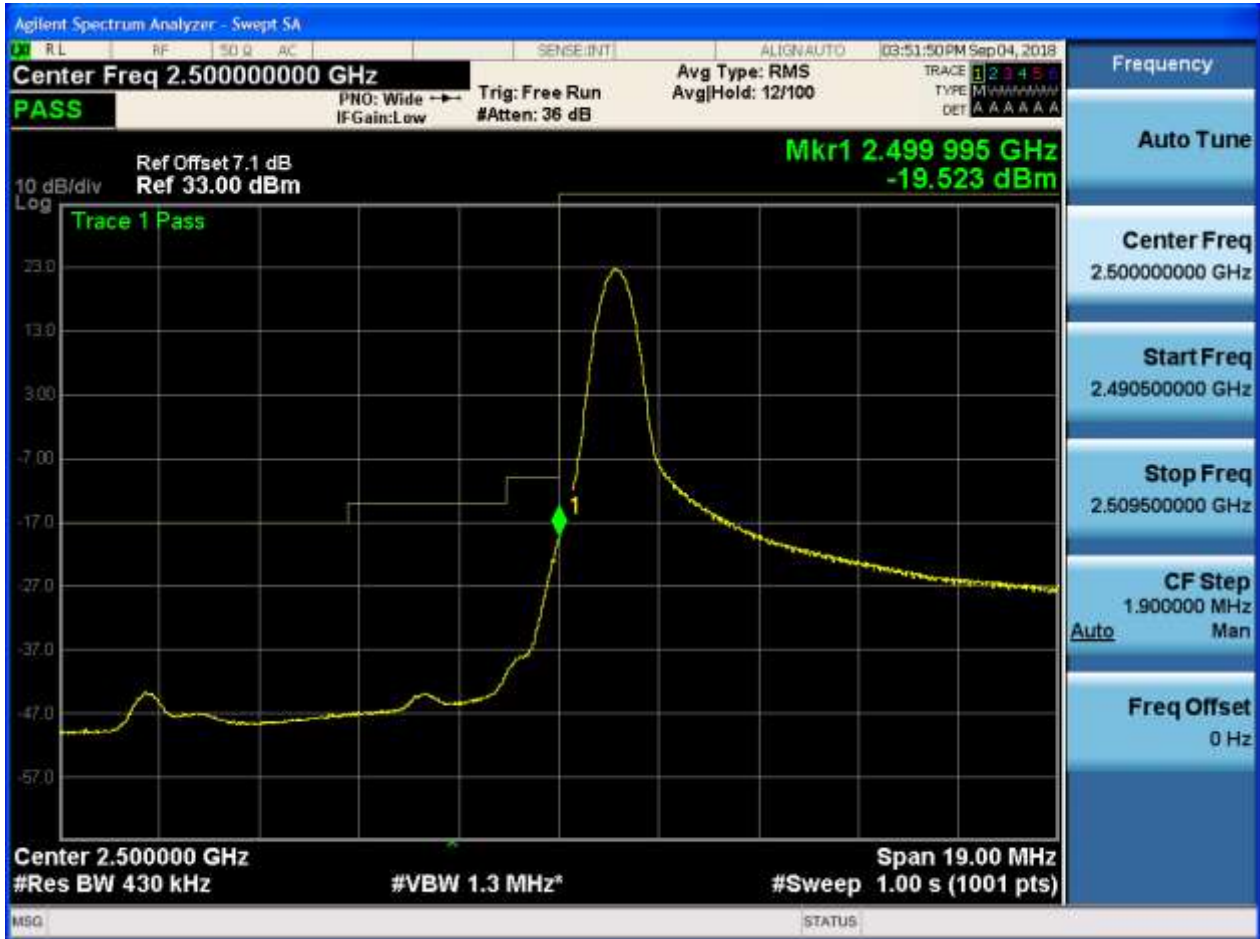




5.1.1.1.4 Test Bandwidth = 20

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





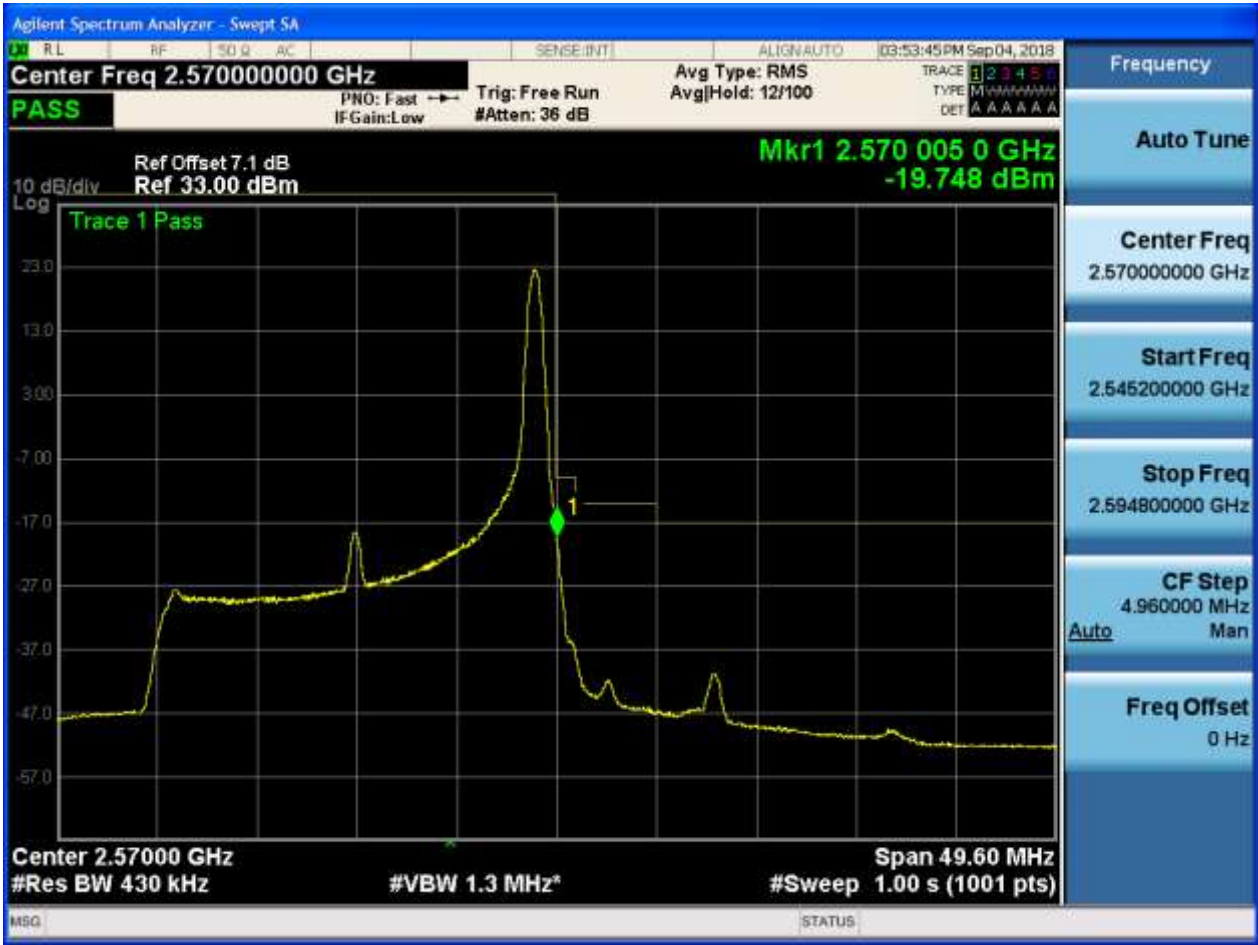
5.1.1.1.4.2 Test Channel = HCH

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



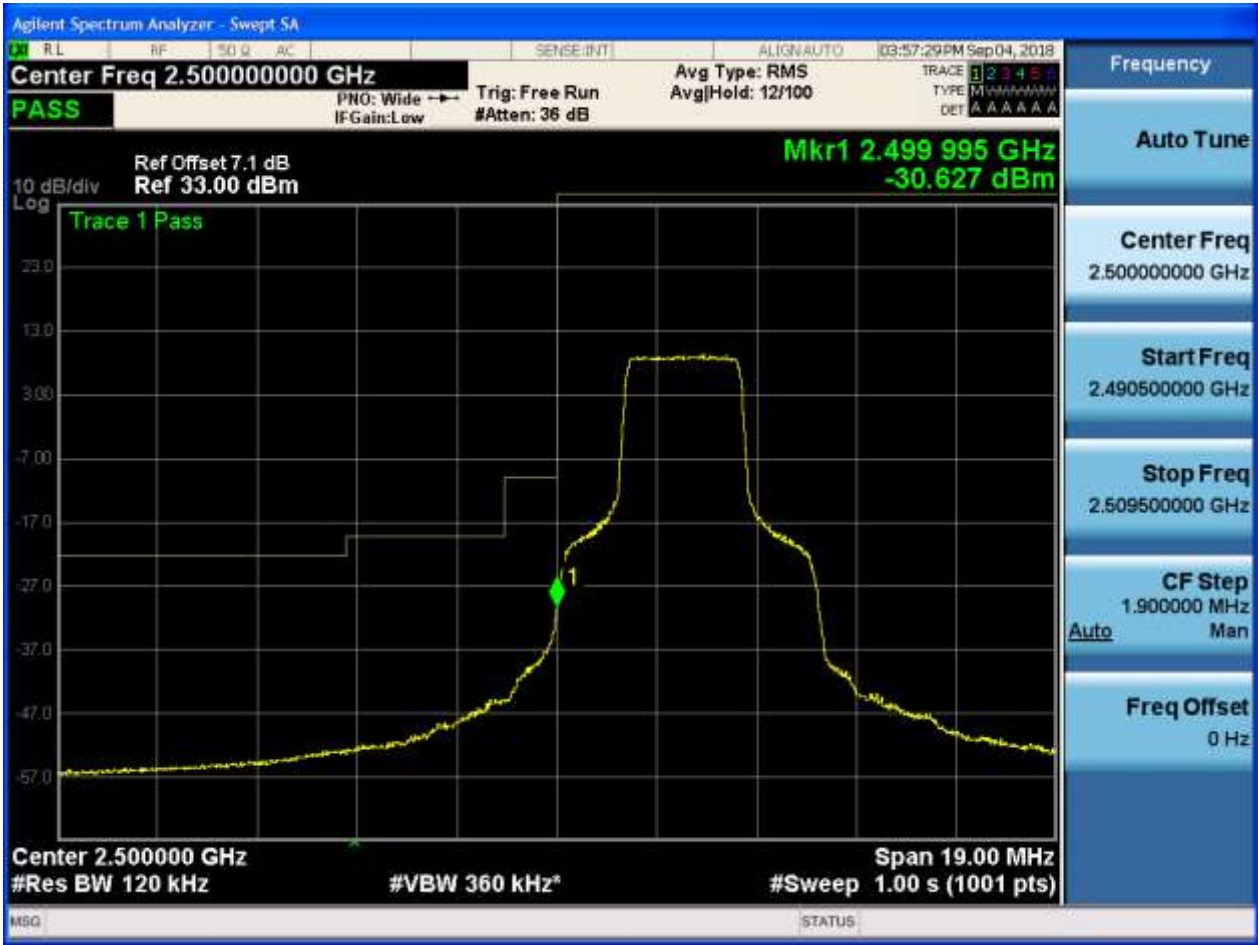


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6





5.1.1.2.1.1.4 Test RB = RB25#0





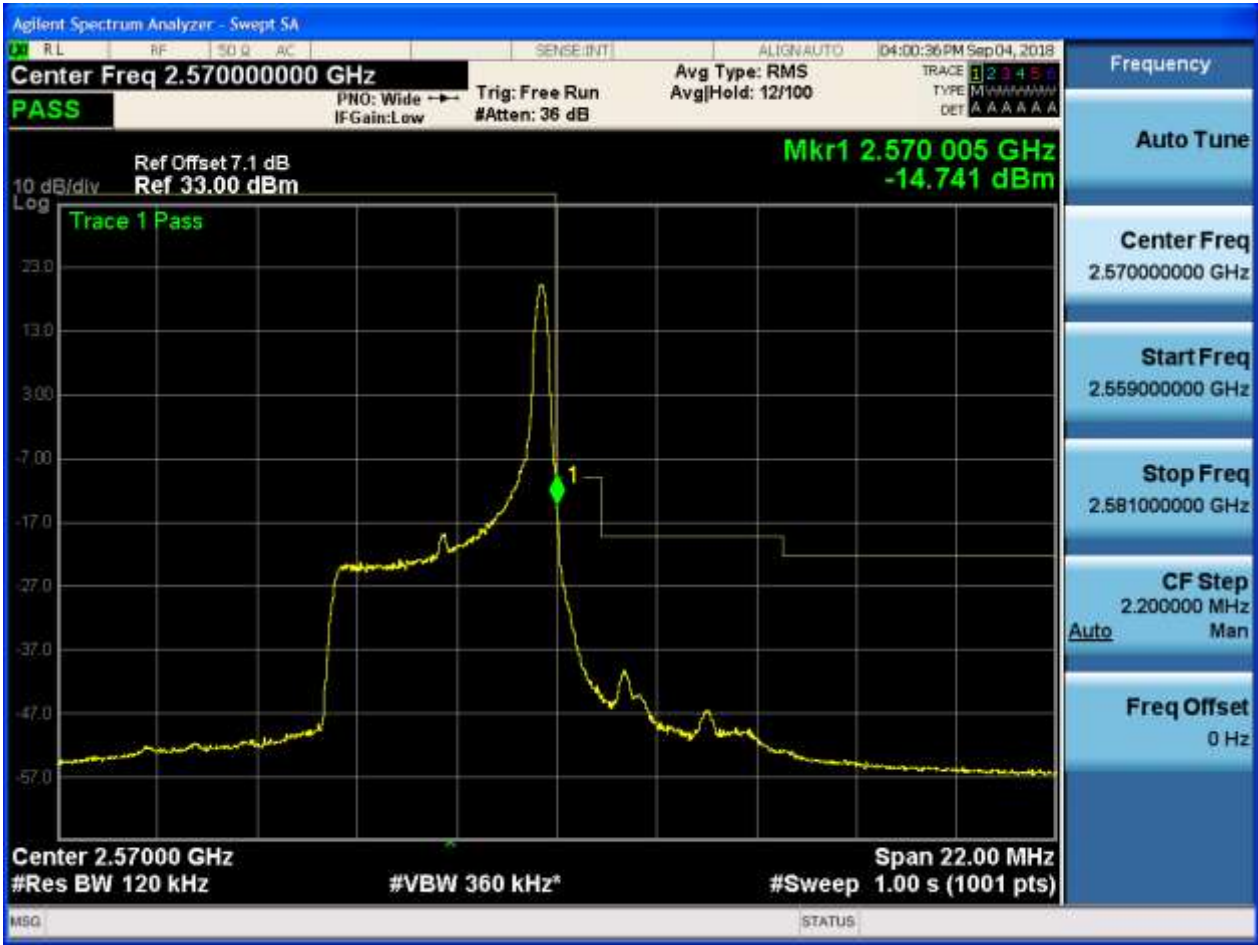
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



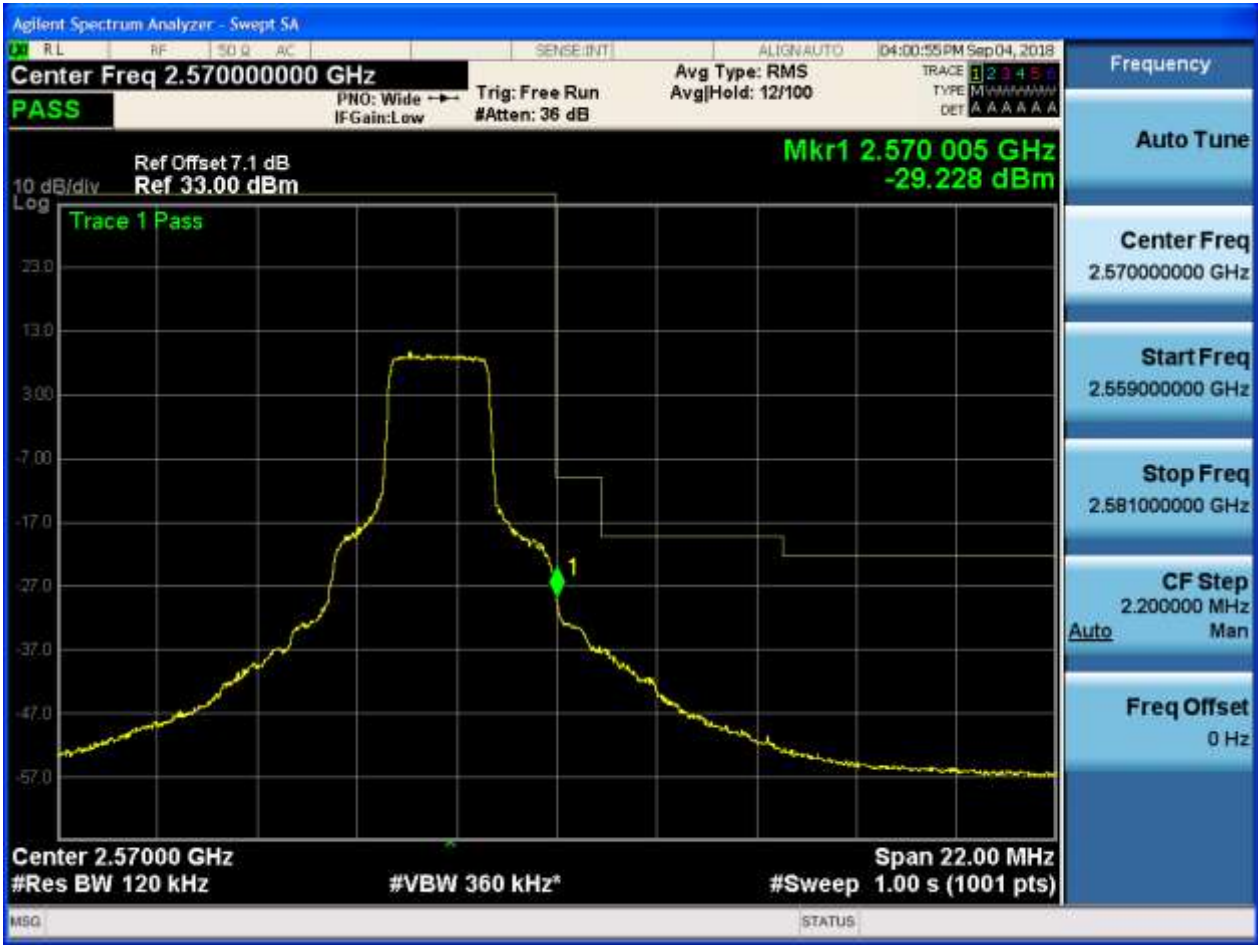


5.1.1.2.1.2.2 Test RB = RB1#24



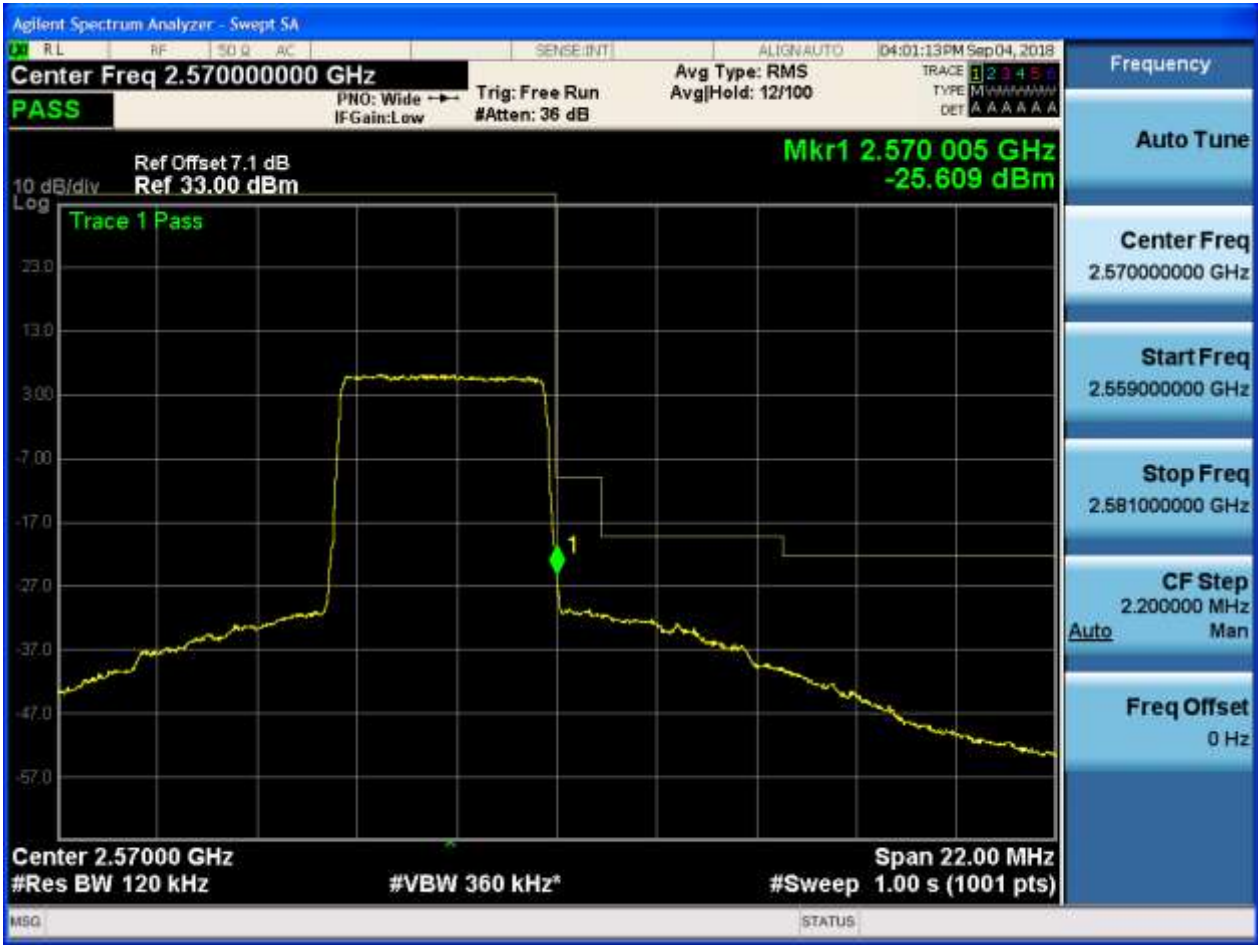


5.1.1.2.1.2.3 Test RB = RB12#6





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

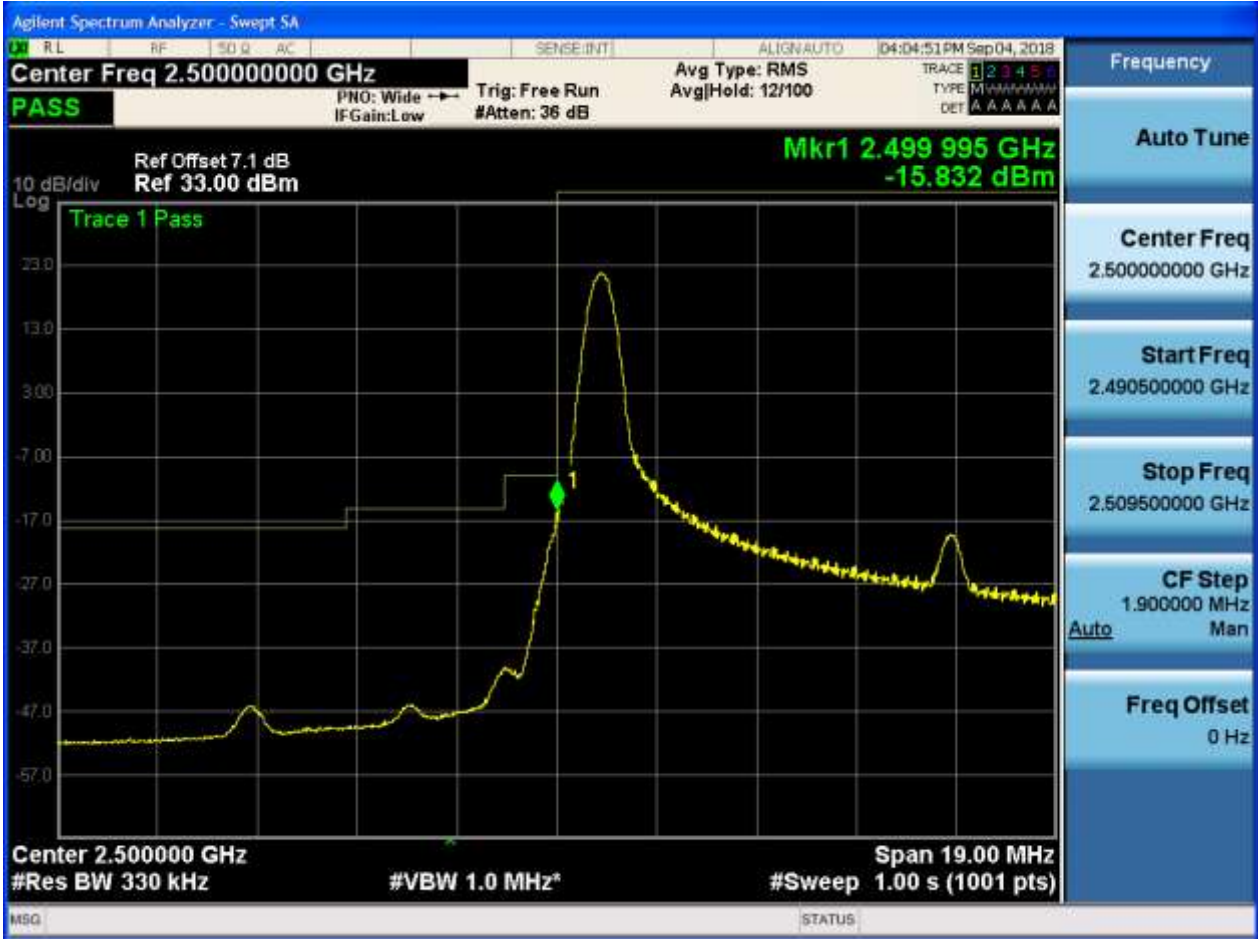




5.1.1.2.3 Test Bandwidth = 15

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





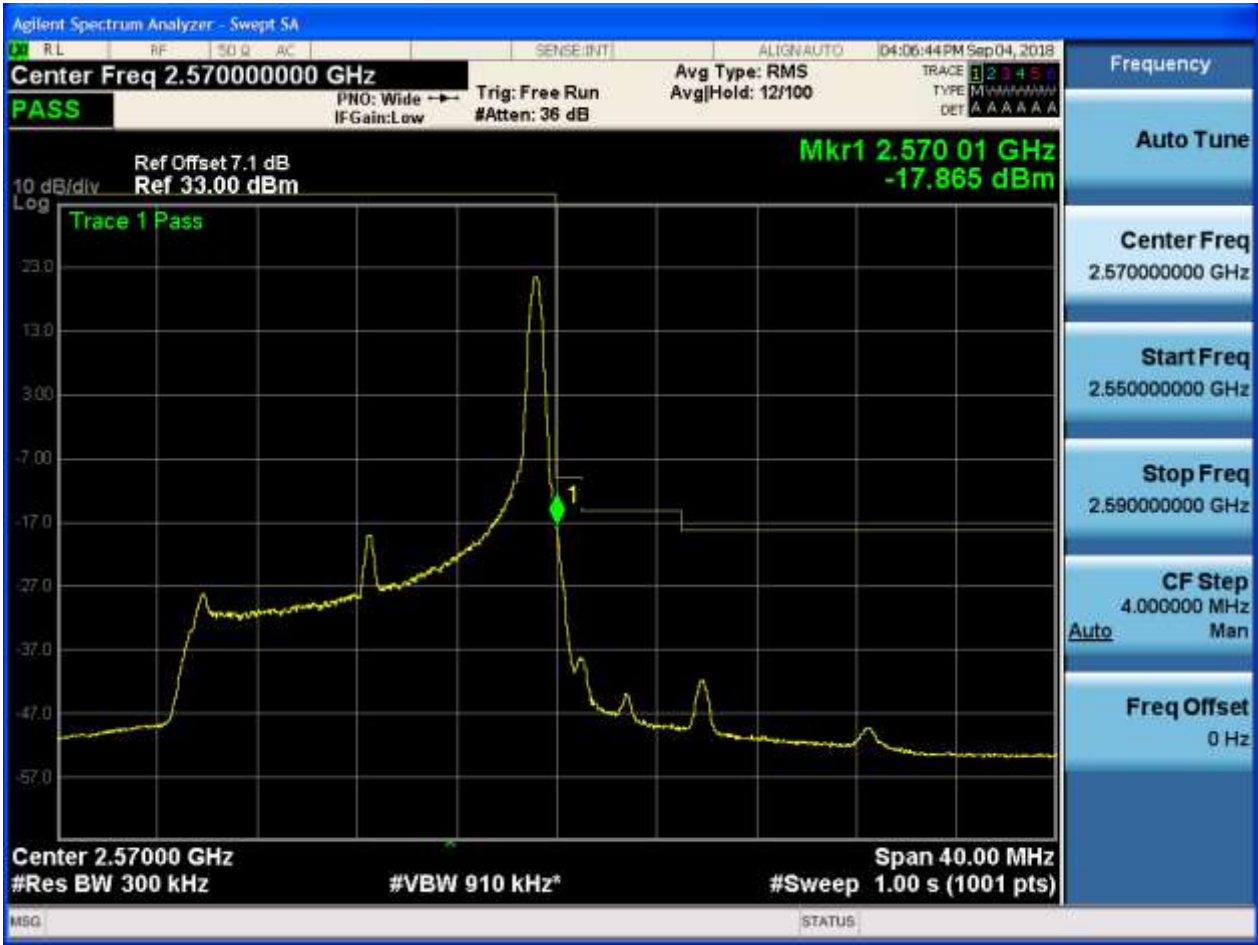
5.1.1.2.3.2 Test Channel = HCH

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

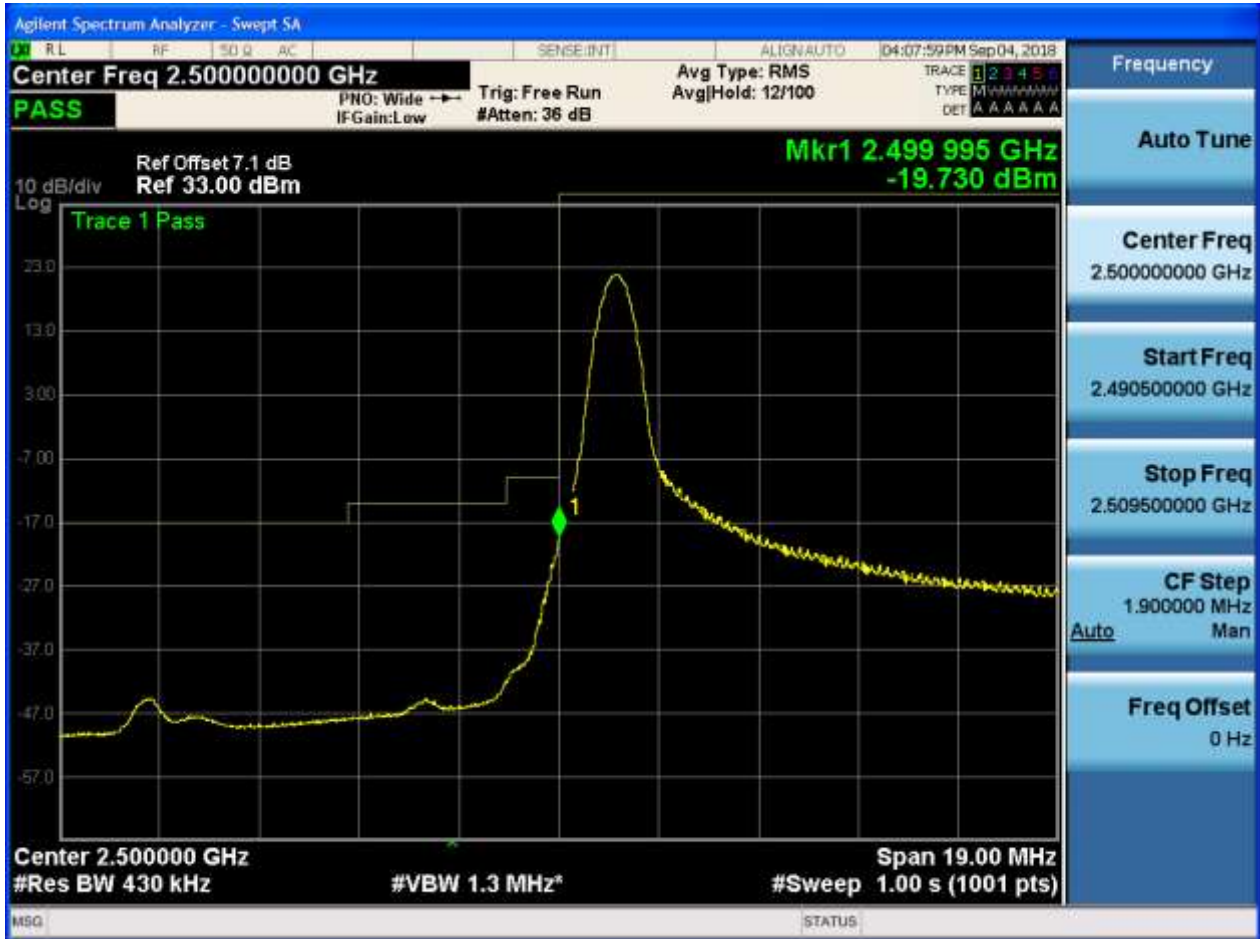




5.1.1.2.4 Test Bandwidth = 20

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





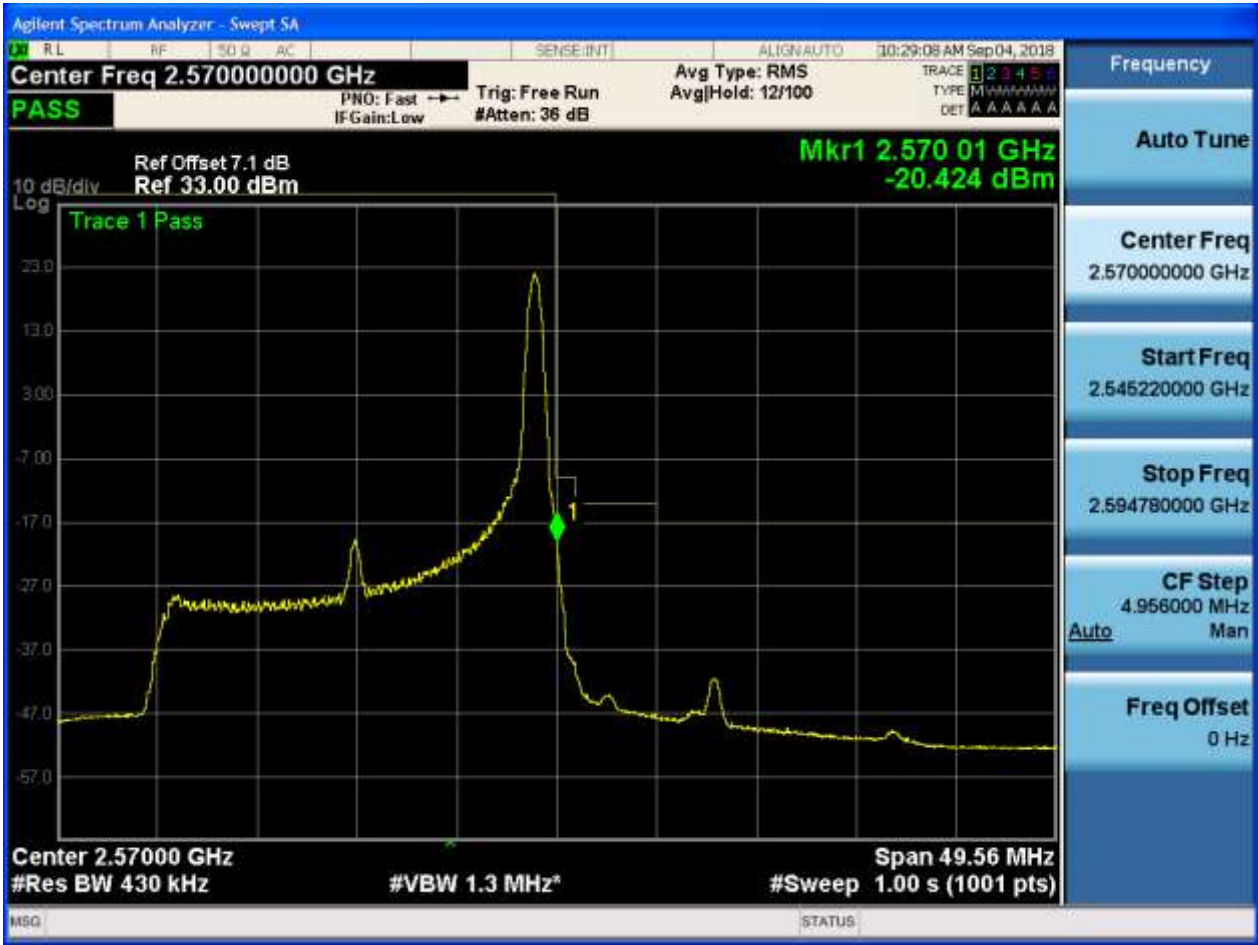
5.1.1.2.4.2 Test Channel = HCH

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

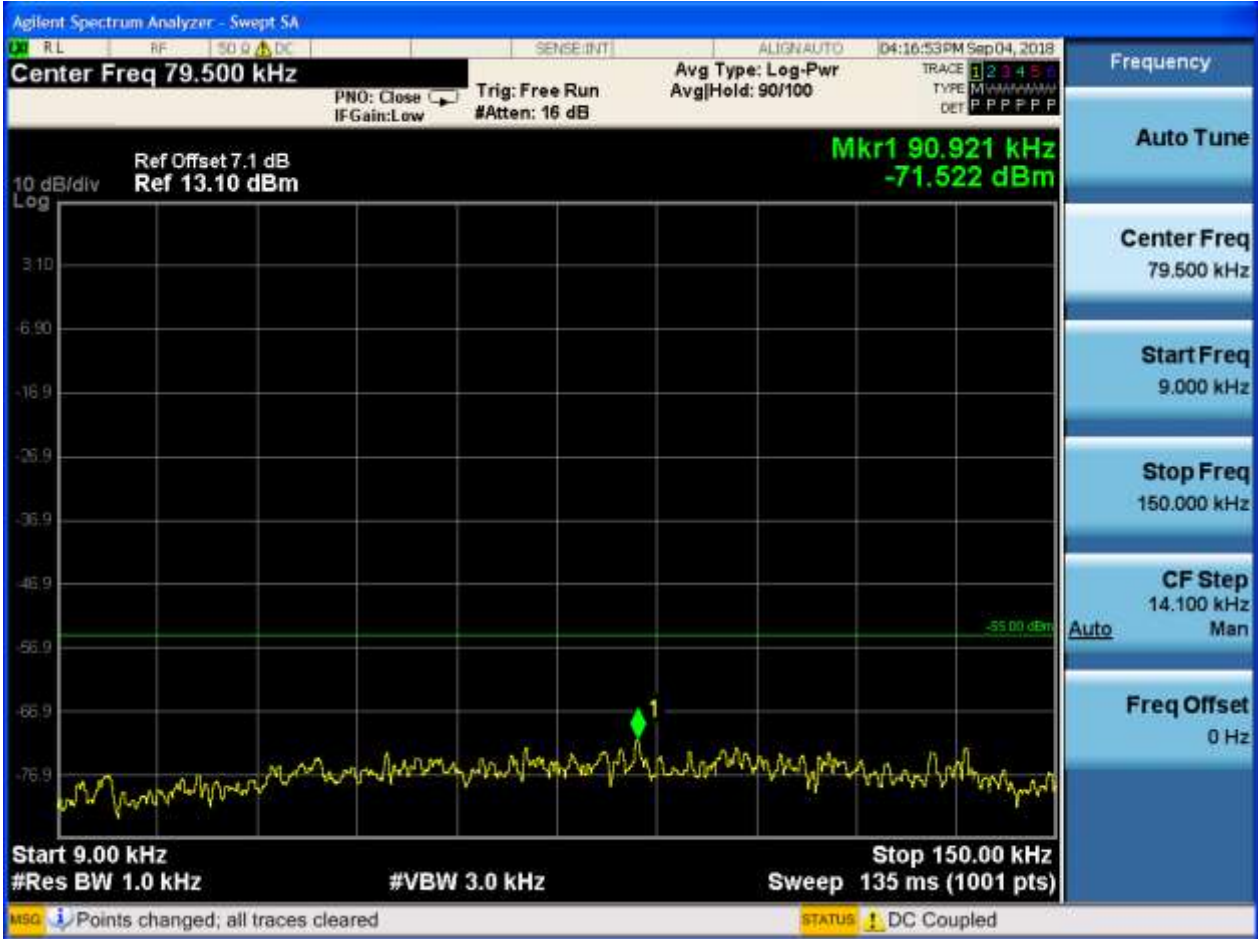






6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

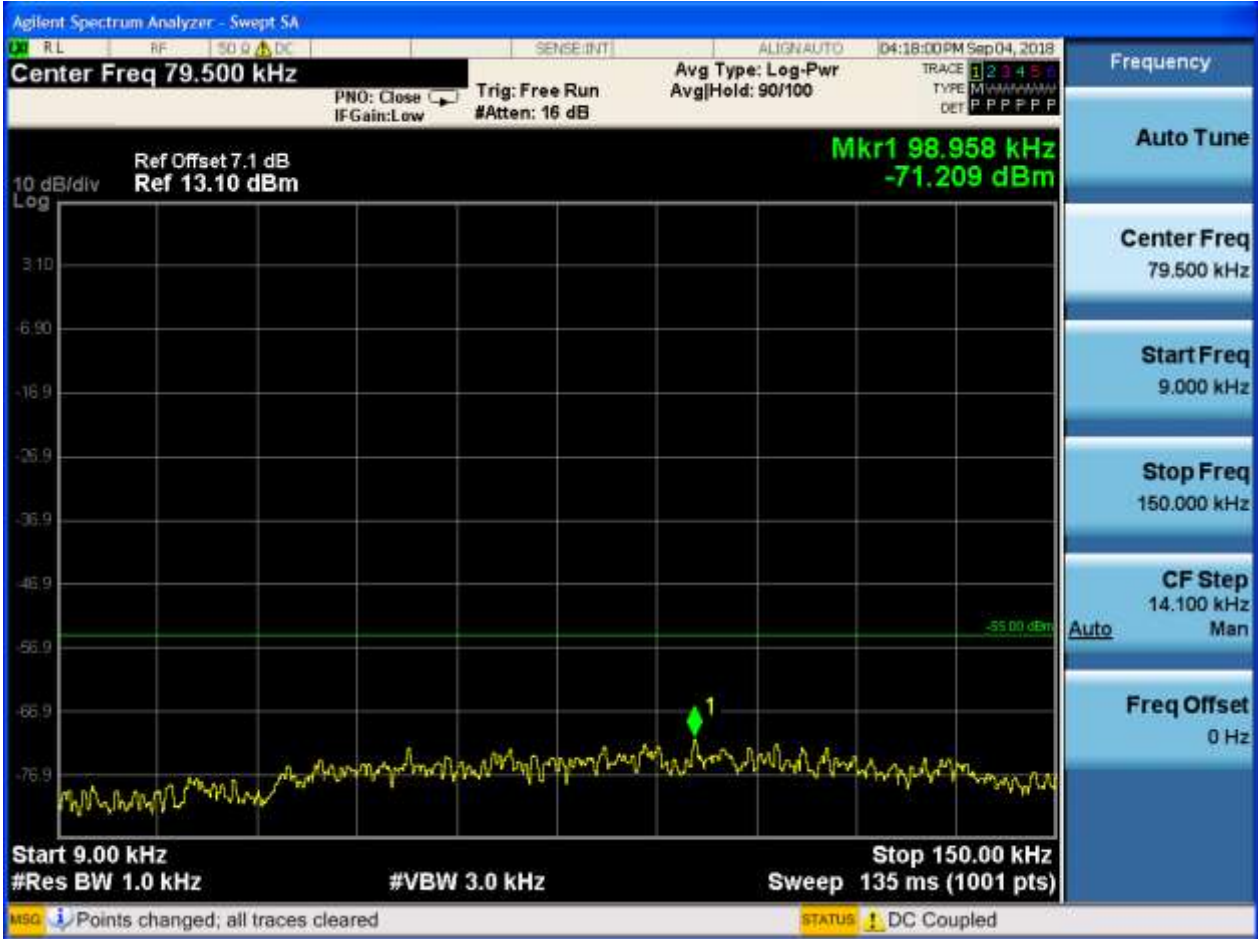






6.1.1.1.3 Test Channel = HCH

6.1.1.1.3.1 Test RB = RB1#0





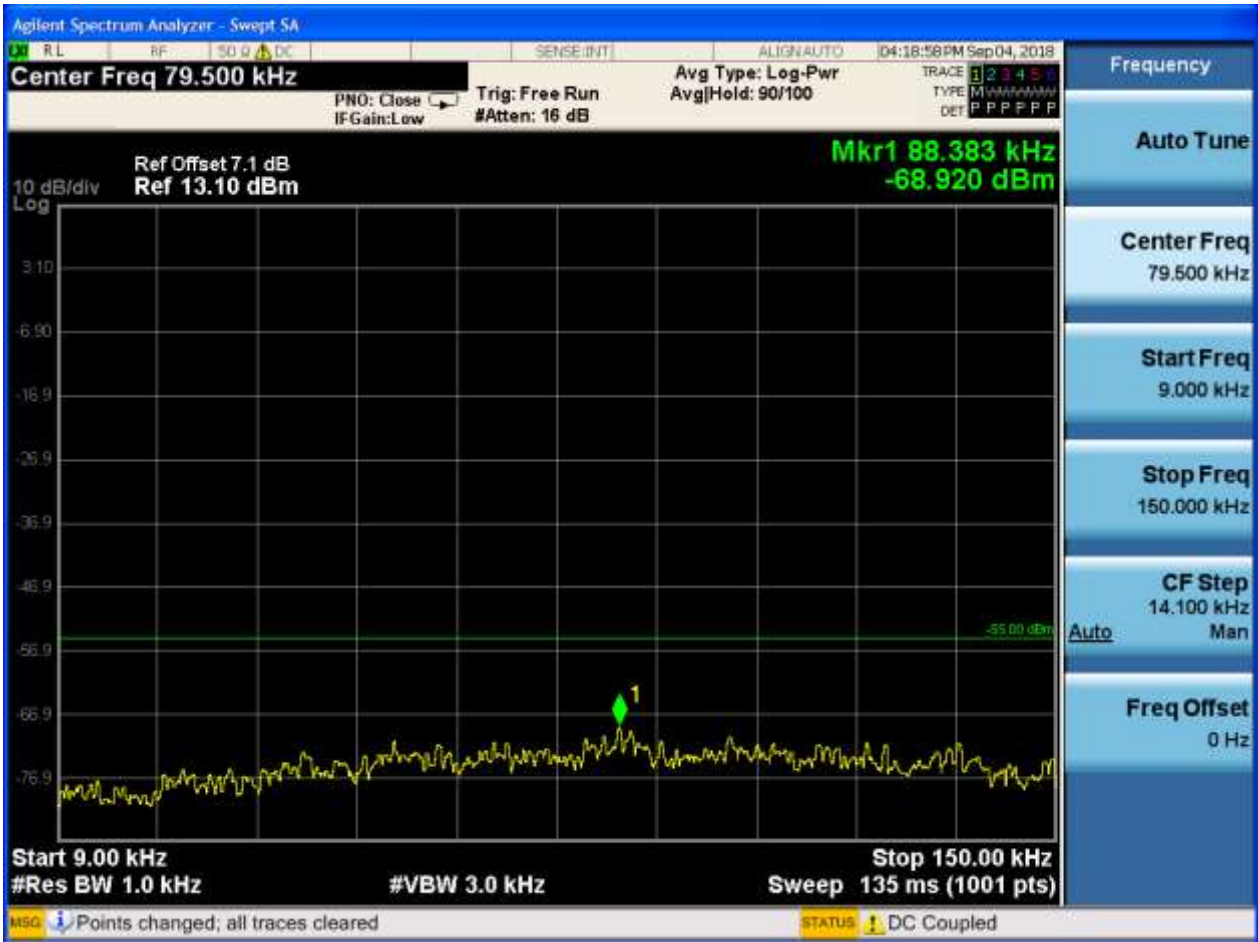




6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0





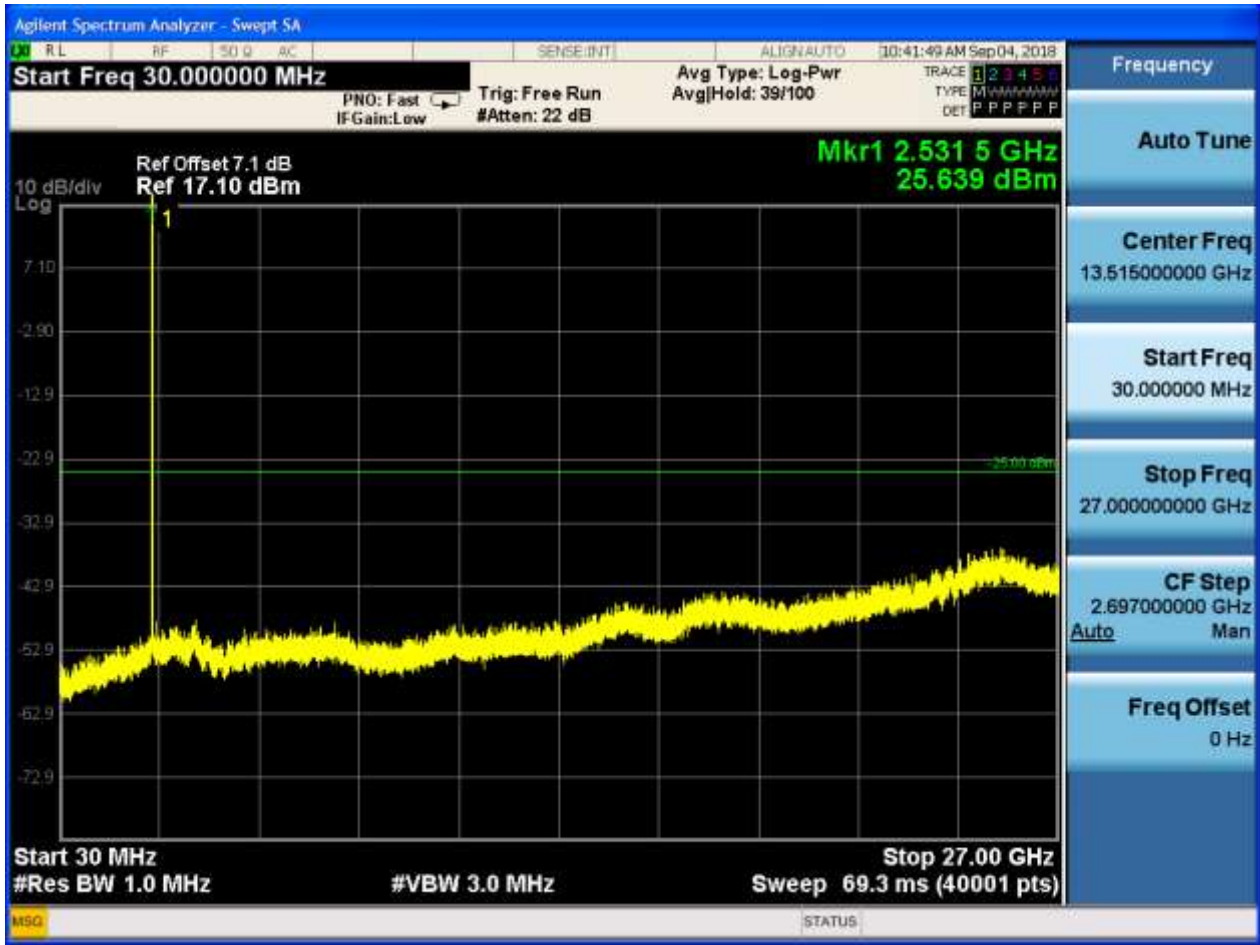


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



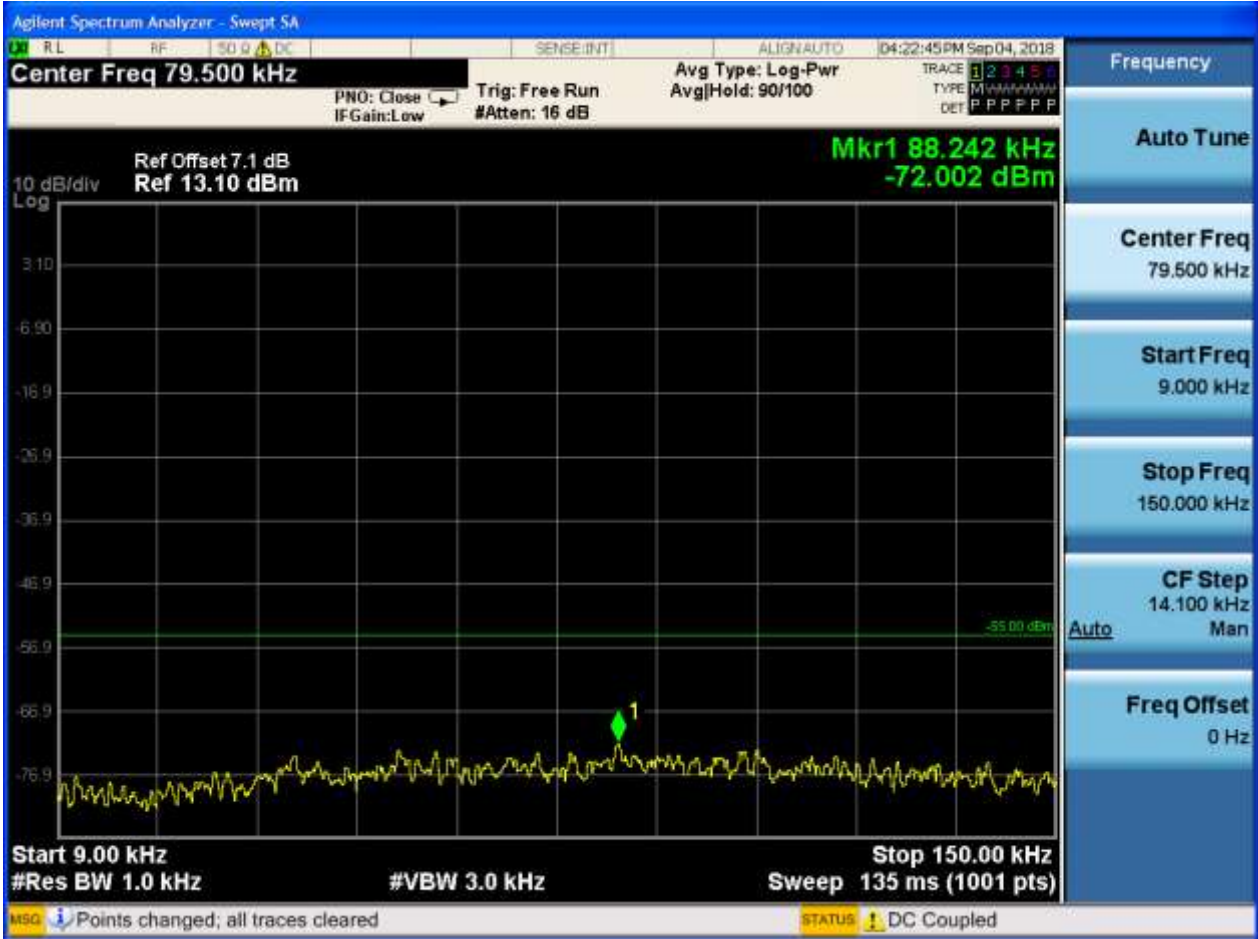






6.1.1.1.2.3 Test Channel = HCH

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

