



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	22.25	21.65	33	PASS
				RB1#13	21.7	21.1	33	PASS
				RB1#24	22.44	21.84	33	PASS
				RB12#0	20.97	20.37	33	PASS
				RB12#6	21.03	20.43	33	PASS
				RB12#13	20.94	20.34	33	PASS
				RB25#0	20.93	20.33	33	PASS
			MCH	RB1#0	22.74	22.14	33	PASS
				RB1#13	22.31	21.71	33	PASS
				RB1#24	23.15	22.55	33	PASS
				RB12#0	21.54	20.94	33	PASS
				RB12#6	21.55	20.95	33	PASS
				RB12#13	21.44	20.84	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.36	20.76	33	PASS
			HCH	RB1#0	20.12	19.52	33	PASS
				RB1#13	20.36	19.76	33	PASS
				RB1#24	20.26	19.66	33	PASS
				RB12#0	20.34	19.74	33	PASS
				RB12#6	20.42	19.82	33	PASS
				RB12#13	20.44	19.84	33	PASS
				RB25#0	20.32	19.72	33	PASS
		10		LCH	RB1#0	22.18	21.58	33
			RB1#25		21.71	21.11	33	PASS
			RB1#49		22.28	21.68	33	PASS
			RB25#0		20.97	20.37	33	PASS
			RB25#13		20.96	20.36	33	PASS
			RB25#25		20.78	20.18	33	PASS
			RB50#0		20.77	20.17	33	PASS
			MCH	RB1#0	22.34	21.74	33	PASS
				RB1#25	22.18	21.58	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict		
				RB1#49	23.14	22.54	33	PASS		
				RB25#0	21.32	20.72	33	PASS		
				RB25#13	21.44	20.84	33	PASS		
				RB25#25	21.48	20.88	33	PASS		
				RB50#0	21.31	20.71	33	PASS		
			HCH	RB1#0	20.22	19.62	33	PASS		
				RB1#25	20.07	19.47	33	PASS		
				RB1#49	20.13	19.53	33	PASS		
				RB25#0	20.08	19.48	33	PASS		
				RB25#13	20.19	19.59	33	PASS		
			15	LCH	RB25#25	20.28	19.68	33	PASS	
					RB50#0	20.2	19.6	33	PASS	
					RB1#0	21.91	21.31	33	PASS	
					RB1#38	21.53	20.93	33	PASS	
		RB1#74			21.87	21.27	33	PASS		
						RB36#0	20.82	20.22	33	PASS
						RB36#18	20.96	20.36	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB36#39	20.69	20.09	33	PASS	
				RB75#0	20.61	20.01	33	PASS	
			MCH	RB1#0	21.96	21.36	33	PASS	
				RB1#38	22.18	21.58	33	PASS	
				RB1#74	22.79	22.19	33	PASS	
				RB36#0	21.2	20.6	33	PASS	
				RB36#18	21.41	20.81	33	PASS	
				RB36#39	21.42	20.82	33	PASS	
				RB75#0	21.22	20.62	33	PASS	
				HCH	RB1#0	21	20.4	33	PASS
			RB1#38		20.02	19.42	33	PASS	
			RB1#74		19.84	19.24	33	PASS	
			RB36#0		20.11	19.51	33	PASS	
			RB36#18		20.03	19.43	33	PASS	
			RB36#39		20.14	19.54	33	PASS	
			RB75#0		20.24	19.64	33	PASS	
			20	LCH	RB1#0	21.35	20.75	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	20.7	20.1	33	PASS
				RB1#99	21.72	21.12	33	PASS
				RB50#0	20.9	20.3	33	PASS
				RB50#25	20.88	20.28	33	PASS
				RB50#50	20.54	19.94	33	PASS
				RB100#0	20.68	20.08	33	PASS
			MCH	RB1#0	21.31	20.71	33	PASS
				RB1#50	21.24	20.64	33	PASS
				RB1#99	22.43	21.83	33	PASS
				RB50#0	20.98	20.38	33	PASS
				RB50#25	21.37	20.77	33	PASS
				RB50#50	21.38	20.78	33	PASS
				RB100#0	21.15	20.55	33	PASS
			HCH	RB1#0	21.09	20.49	33	PASS
				RB1#50	20.05	19.45	33	PASS
				RB1#99	19.98	19.38	33	PASS
				RB50#0	20.76	20.16	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB50#25	20.36	19.76	33	PASS	
				RB50#50	20.05	19.45	33	PASS	
				RB100#0	20.53	19.93	33	PASS	
	LTE/TM2	5		LCH	RB1#0	21.55	20.95	33	PASS
					RB1#13	20.95	20.35	33	PASS
					RB1#24	21.7	21.1	33	PASS
					RB12#0	20.01	19.41	33	PASS
					RB12#6	20.07	19.47	33	PASS
					RB12#13	19.93	19.33	33	PASS
					RB25#0	19.9	19.3	33	PASS
				MCH	RB1#0	22.03	21.43	33	PASS
					RB1#13	21.54	20.94	33	PASS
					RB1#24	22.45	21.85	33	PASS
					RB12#0	20.53	19.93	33	PASS
					RB12#6	20.61	20.01	33	PASS
				RB12#13	20.47	19.87	33	PASS	
				RB25#0	20.42	19.82	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	19.99	19.39	33	PASS
				RB1#13	20.25	19.65	33	PASS
				RB1#24	20.16	19.56	33	PASS
				RB12#0	19.6	19	33	PASS
				RB12#6	19.71	19.11	33	PASS
				RB12#13	19.67	19.07	33	PASS
				RB25#0	19.59	18.99	33	PASS
		10	LCH	RB1#0	21.43	20.83	33	PASS
				RB1#25	20.91	20.31	33	PASS
				RB1#49	21.61	21.01	33	PASS
				RB25#0	19.98	19.38	33	PASS
				RB25#13	20.01	19.41	33	PASS
				RB25#25	19.89	19.29	33	PASS
				RB50#0	19.81	19.21	33	PASS
			MCH	RB1#0	21.86	21.26	33	PASS
				RB1#25	21.64	21.04	33	PASS
				RB1#49	22.6	22	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#0	20.39	19.79	33	PASS	
				RB25#13	20.52	19.92	33	PASS	
				RB25#25	20.55	19.95	33	PASS	
				RB50#0	20.4	19.8	33	PASS	
			HCH	RB1#0	20.08	19.48	33	PASS	
				RB1#25	19.99	19.39	33	PASS	
				RB1#49	20.08	19.48	33	PASS	
				RB25#0	19.4	18.8	33	PASS	
				RB25#13	19.45	18.85	33	PASS	
				RB25#25	19.51	18.91	33	PASS	
				RB50#0	19.52	18.92	33	PASS	
				15	LCH	RB1#0	21.21	20.61	33
			RB1#38			20.9	20.3	33	PASS
			RB1#74			21.24	20.64	33	PASS
		RB36#0	19.86			19.26	33	PASS	
		RB36#18	20.04			19.44	33	PASS	
		RB36#39	19.81			19.21	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	19.75	19.15	33	PASS
			MCH	RB1#0	21.47	20.87	33	PASS
				RB1#38	21.58	20.98	33	PASS
				RB1#74	22.21	21.61	33	PASS
				RB36#0	20.3	19.7	33	PASS
				RB36#18	20.56	19.96	33	PASS
				RB36#39	20.44	19.84	33	PASS
				RB75#0	20.3	19.7	33	PASS
				HCH	RB1#0	20.66	20.06	33
			RB1#38		19.91	19.31	33	PASS
			RB1#74		19.76	19.16	33	PASS
			RB36#0		19.38	18.78	33	PASS
			RB36#18		19.35	18.75	33	PASS
			RB36#39		19.36	18.76	33	PASS
			RB75#0		19.5	18.9	33	PASS
		20	LCH		RB1#0	21.65	21.05	33
				RB1#50	20.98	20.38	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.9	21.3	33	PASS
				RB50#0	19.98	19.38	33	PASS
				RB50#25	19.96	19.36	33	PASS
				RB50#50	19.66	19.06	33	PASS
				RB100#0	19.79	19.19	33	PASS
			MCH	RB1#0	21.68	21.08	33	PASS
			MCH	RB1#50	21.7	21.1	33	PASS
			MCH	RB1#99	22.8	22.2	33	PASS
			MCH	RB50#0	20.06	19.46	33	PASS
			MCH	RB50#25	20.46	19.86	33	PASS
			MCH	RB50#50	20.47	19.87	33	PASS
			MCH	RB100#0	20.32	19.72	33	PASS
			HCH	RB1#0	21.29	20.69	33	PASS
			HCH	RB1#50	20.17	19.57	33	PASS
			HCH	RB1#99	20.09	19.49	33	PASS
			HCH	RB50#0	20.04	19.44	33	PASS
			HCH	RB50#25	19.69	19.09	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	19.32	18.72	33	PASS
				RB100#0	19.88	19.28	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:

SET Span=1.5*OBW

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

SET VBW>= 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	4.83	13	PASS
				RB1#13	5.21	13	PASS
				RB1#24	4.87	13	PASS
				RB12#0	5.83	13	PASS
				RB12#6	5.82	13	PASS
				RB12#13	5.82	13	PASS
				RB25#0	5.89	13	PASS
			MCH	RB1#0	4.97	13	PASS
				RB1#13	4.95	13	PASS
				RB1#24	4.74	13	PASS
				RB12#0	5.63	13	PASS
				RB12#6	5.78	13	PASS
				RB12#13	5.74	13	PASS
				RB25#0	6.04	13	PASS
		HCH	RB1#0	4.87	13	PASS	
			RB1#13	4.8	13	PASS	
			RB1#24	4.9	13	PASS	
			RB12#0	4.75	13	PASS	
			RB12#6	4.64	13	PASS	
			RB12#13	4.77	13	PASS	
			RB25#0	5.33	13	PASS	
		10	LCH	RB1#0	4.74	13	PASS
				RB1#25	4.88	13	PASS
				RB1#49	4.67	13	PASS
				RB25#0	5.75	13	PASS
				RB25#13	5.84	13	PASS
				RB25#25	5.67	13	PASS
				RB50#0	5.96	13	PASS
MCH	RB1#0		4.96	13	PASS		
RB1#25	5.05	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4.71	13	PASS
				RB25#0	5.71	13	PASS
				RB25#13	5.87	13	PASS
				RB25#25	5.89	13	PASS
				RB50#0	6.11	13	PASS
			HCH	RB1#0	4.68	13	PASS
				RB1#25	4.45	13	PASS
				RB1#49	4.82	13	PASS
				RB25#0	5.01	13	PASS
				RB25#13	4.79	13	PASS
				RB25#25	4.97	13	PASS
				RB50#0	5.57	13	PASS
		15	LCH	RB1#0	5.02	13	PASS
				RB1#38	5.07	13	PASS
				RB1#74	4.89	13	PASS
				RB36#0	5.94	13	PASS
				RB36#18	5.81	13	PASS
				RB36#39	5.84	13	PASS
			RB75#0	6.18	13	PASS	
			MCH	RB1#0	5.05	13	PASS
				RB1#38	4.98	13	PASS
				RB1#74	4.59	13	PASS
				RB36#0	5.93	13	PASS
				RB36#18	5.95	13	PASS
		RB36#39		6	13	PASS	
		RB75#0	6.26	13	PASS		
		HCH	RB1#0	4.61	13	PASS	
			RB1#38	4.4	13	PASS	
			RB1#74	4.64	13	PASS	
			RB36#0	5.3	13	PASS	
			RB36#18	5.06	13	PASS	
			RB36#39	5.06	13	PASS	
			RB75#0	5.88	13	PASS	
20	LCH	RB1#0	5.35	13	PASS		
		RB1#50	5.46	13	PASS		
		RB1#99	5.08	13	PASS		
		RB50#0	5.81	13	PASS		
		RB50#25	5.8	13	PASS		
		RB50#50	5.81	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB100#0	6.2	13	PASS	
			MCH	RB1#0	5.24	13	PASS	
				RB1#50	5.41	13	PASS	
				RB1#99	4.83	13	PASS	
				RB50#0	6.08	13	PASS	
				RB50#25	5.98	13	PASS	
				RB50#50	6	13	PASS	
				RB100#0	6.28	13	PASS	
			HCH	RB1#0	5.07	13	PASS	
				RB1#50	4.66	13	PASS	
				RB1#99	4.83	13	PASS	
				RB50#0	5.39	13	PASS	
				RB50#25	5.08	13	PASS	
				RB50#50	5.19	13	PASS	
	RB100#0	5.88		13	PASS			
			5	LCH	RB1#0	5.92	13	PASS
					RB1#13	6.22	13	PASS
					RB1#24	5.82	13	PASS
					RB12#0	6.25	13	PASS
					RB12#6	6.36	13	PASS
					RB12#13	6.33	13	PASS
					RB25#0	6.85	13	PASS
				MCH	RB1#0	5.89	13	PASS
					RB1#13	6.04	13	PASS
					RB1#24	5.51	13	PASS
					RB12#0	6.5	13	PASS
					RB12#6	6.54	13	PASS
					RB12#13	6.3	13	PASS
					RB25#0	6.84	13	PASS
	HCH	RB1#0	5.38	13	PASS			
		RB1#13	5.3	13	PASS			
		RB1#24	5.52	13	PASS			
		RB12#0	5.44	13	PASS			
RB12#6		5.37	13	PASS				
RB12#13		5.51	13	PASS				
RB25#0		5.95	13	PASS				
		10	LCH	RB1#0	5.67	13	PASS	
				RB1#25	5.95	13	PASS	
				RB1#49	5.65	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	LCH	RB1#0	5.48	13	PASS
				RB1#50	5.66	13	PASS
				RB1#99	5.47	13	PASS
				RB50#0	6.72	13	PASS
				RB50#25	6.64	13	PASS
				RB50#50	6.55	13	PASS
				RB100#0	7.15	13	PASS
			MCH	RB1#0	5.5	13	PASS
				RB1#50	5.42	13	PASS
				RB1#99	5.09	13	PASS
				RB50#0	6.74	13	PASS
				RB50#25	6.8	13	PASS
				RB50#50	6.51	13	PASS
				RB100#0	7.12	13	PASS
			HCH	RB1#0	5.06	13	PASS
				RB1#50	4.61	13	PASS
				RB1#99	5.17	13	PASS
				RB50#0	6.24	13	PASS
				RB50#25	5.72	13	PASS
				RB50#50	5.76	13	PASS
				RB100#0	6.51	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

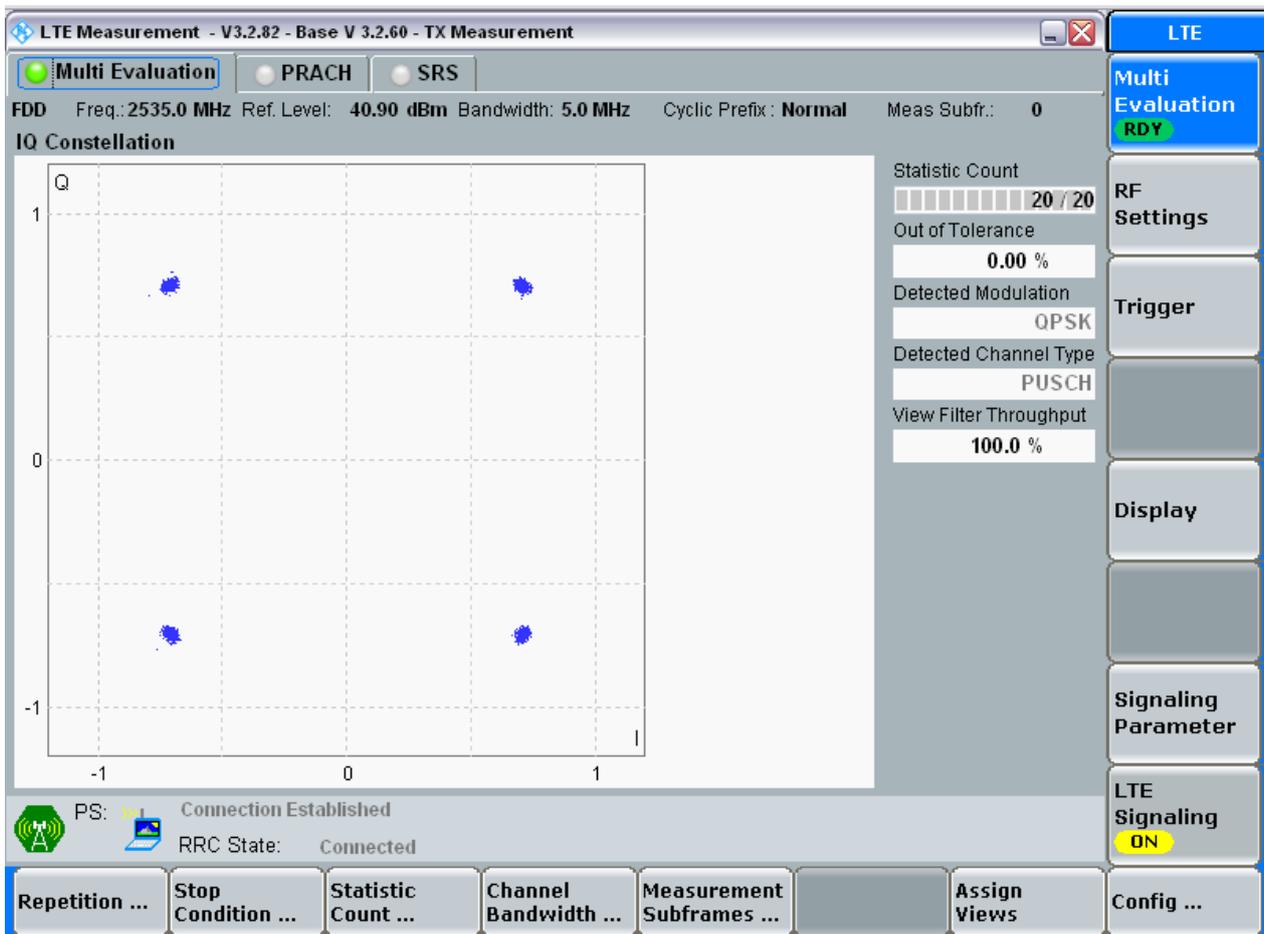
3.1.1 Test Band = BAND7

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

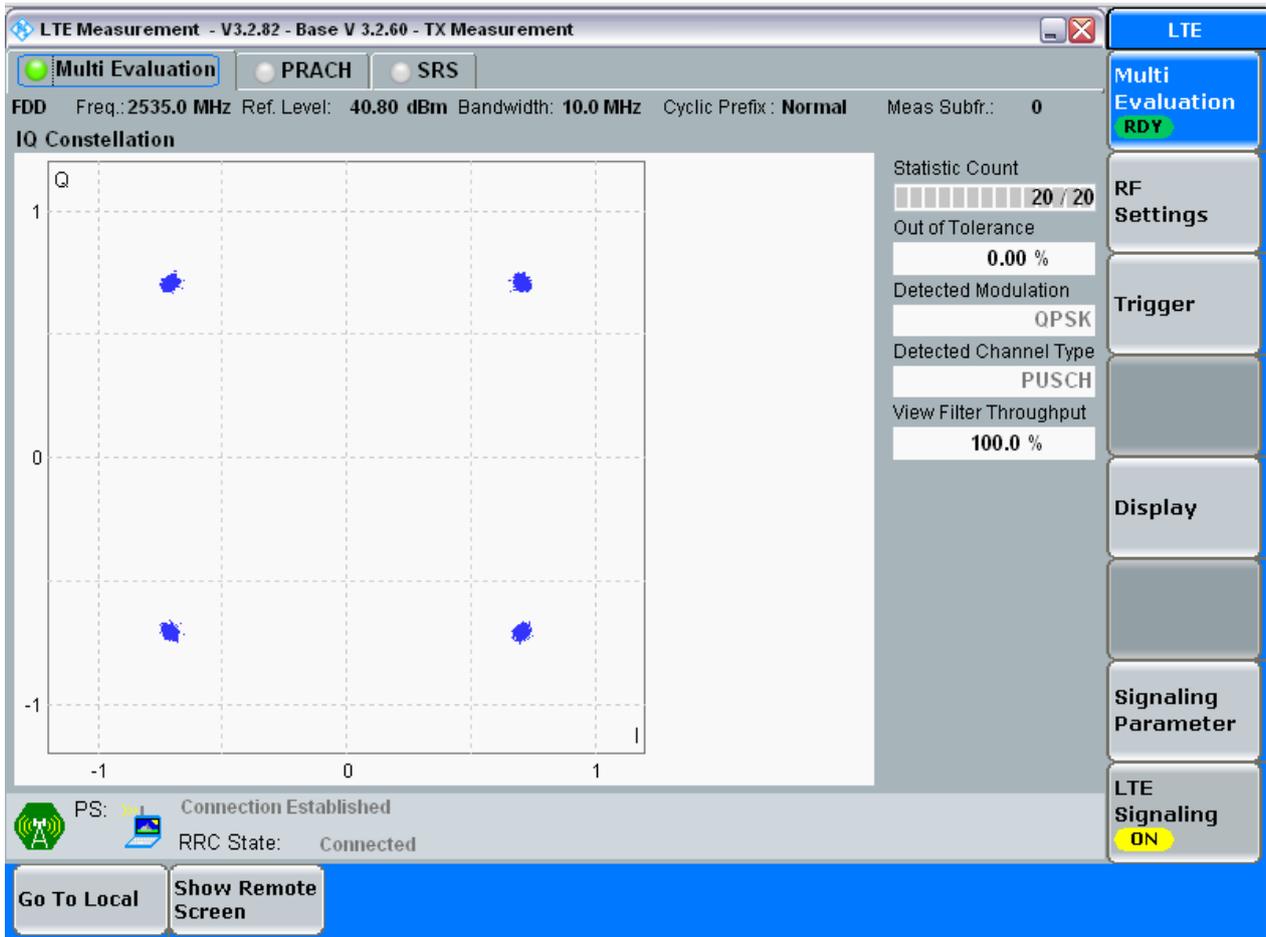
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

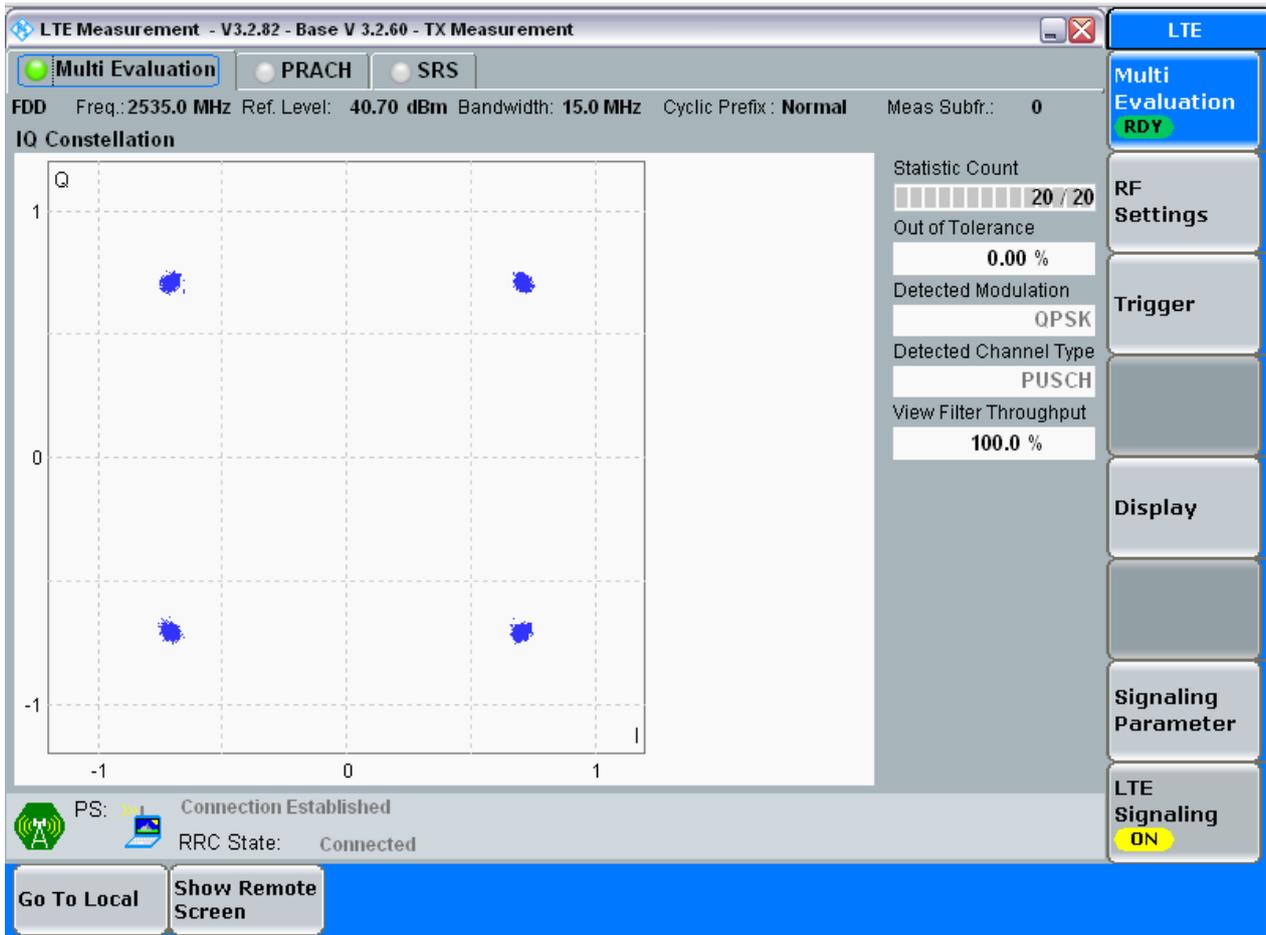
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

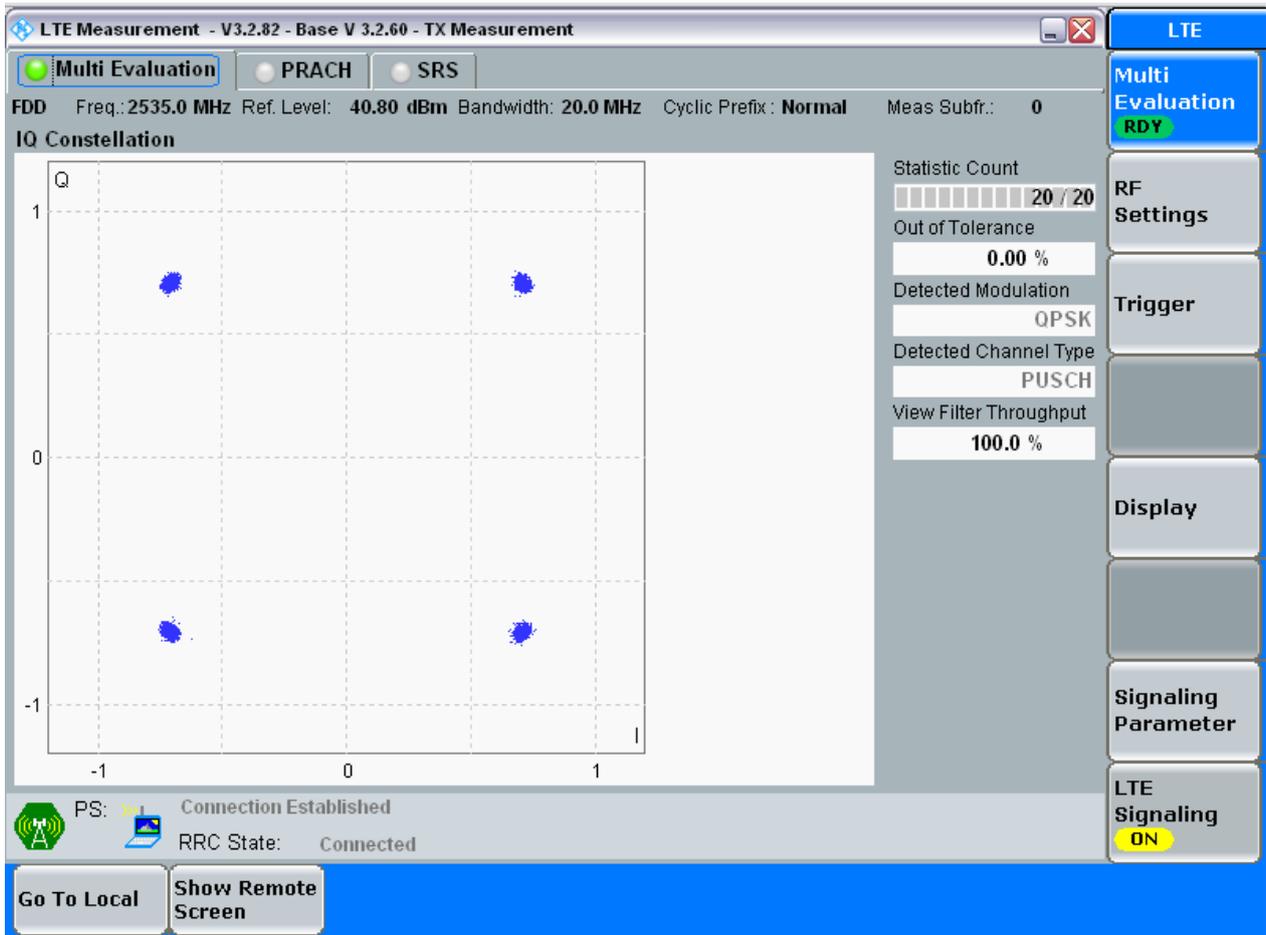
3.1.1.1.3.1.1 Test RB = RB75#0



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

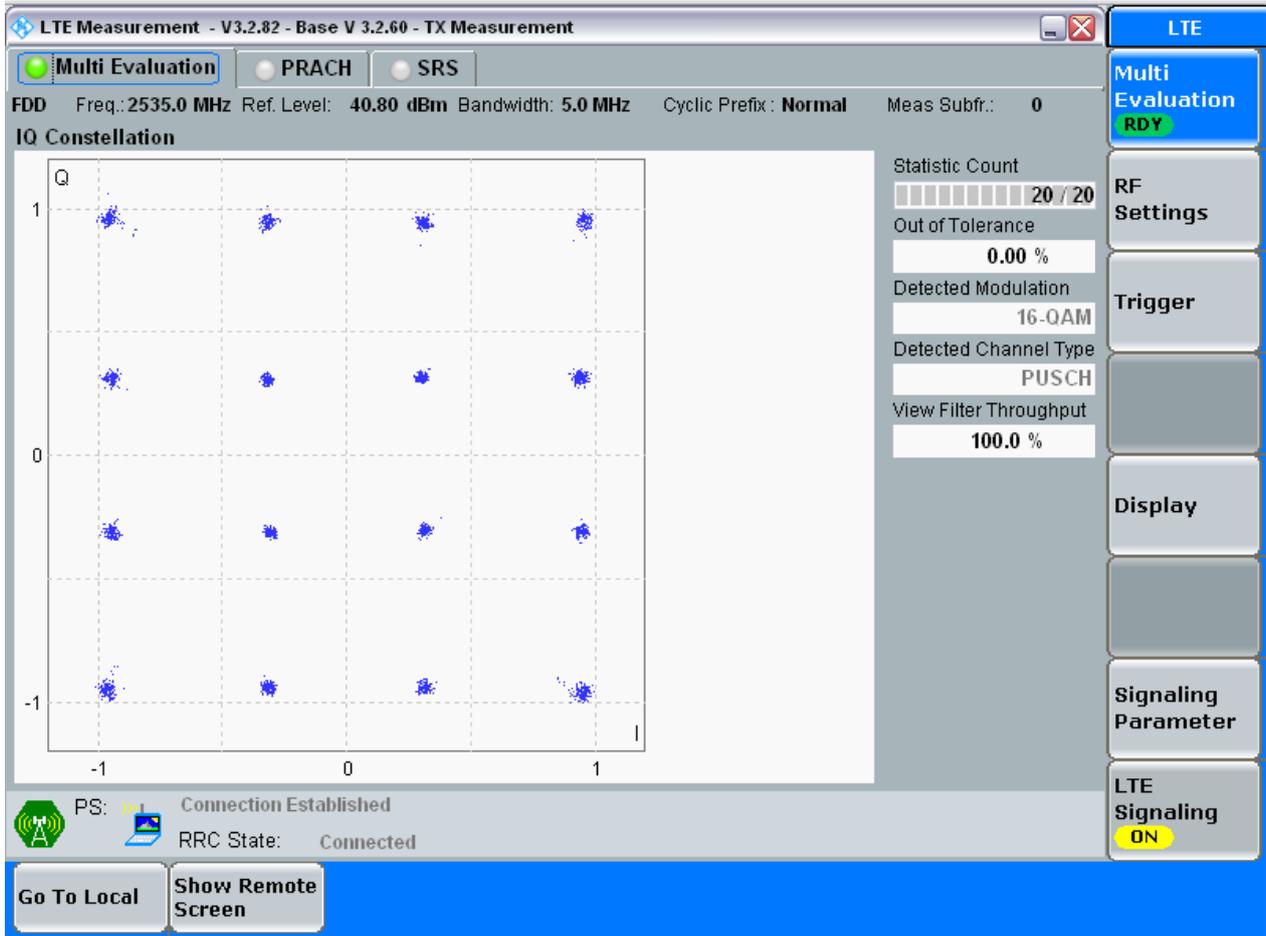


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

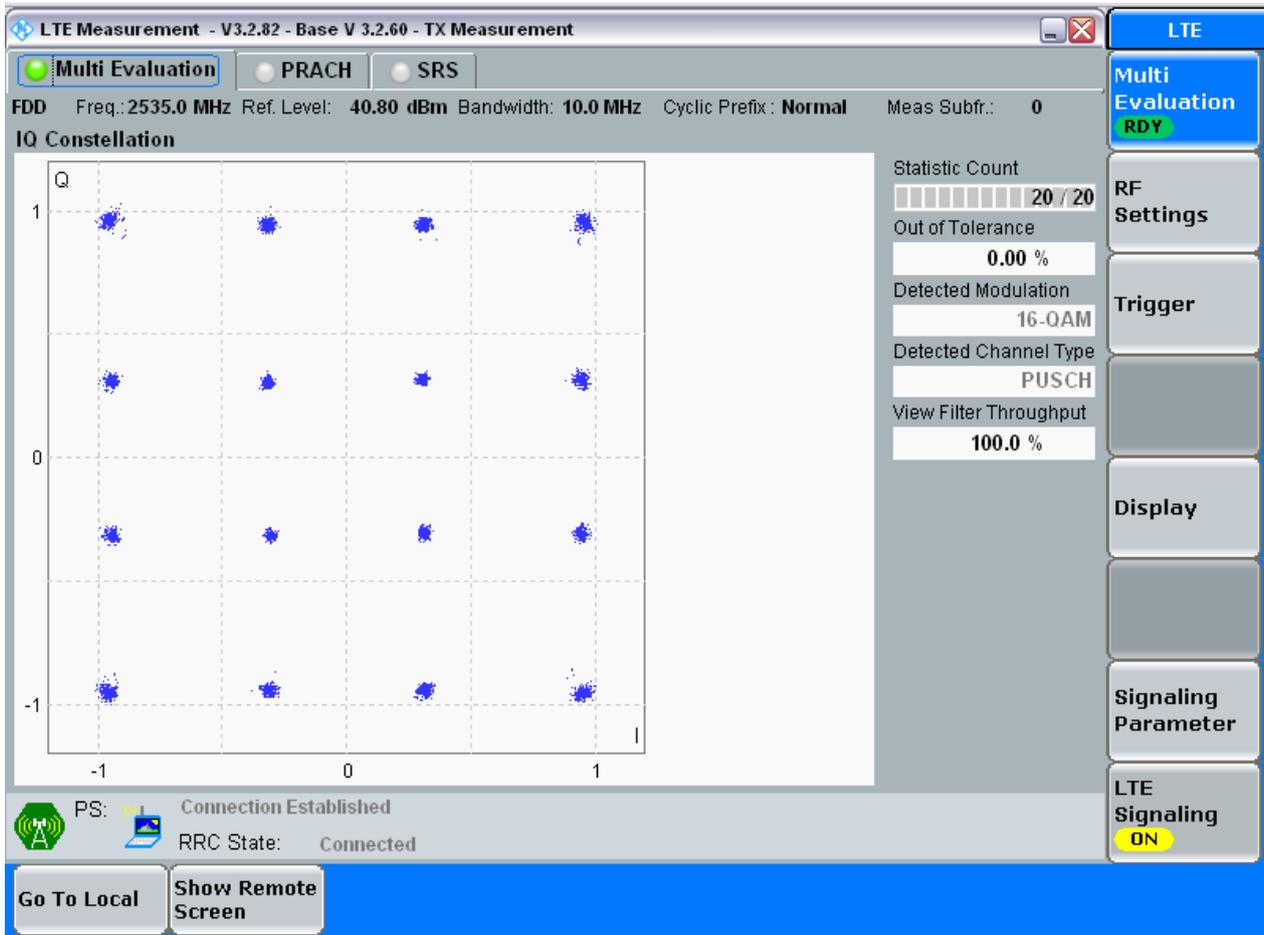
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

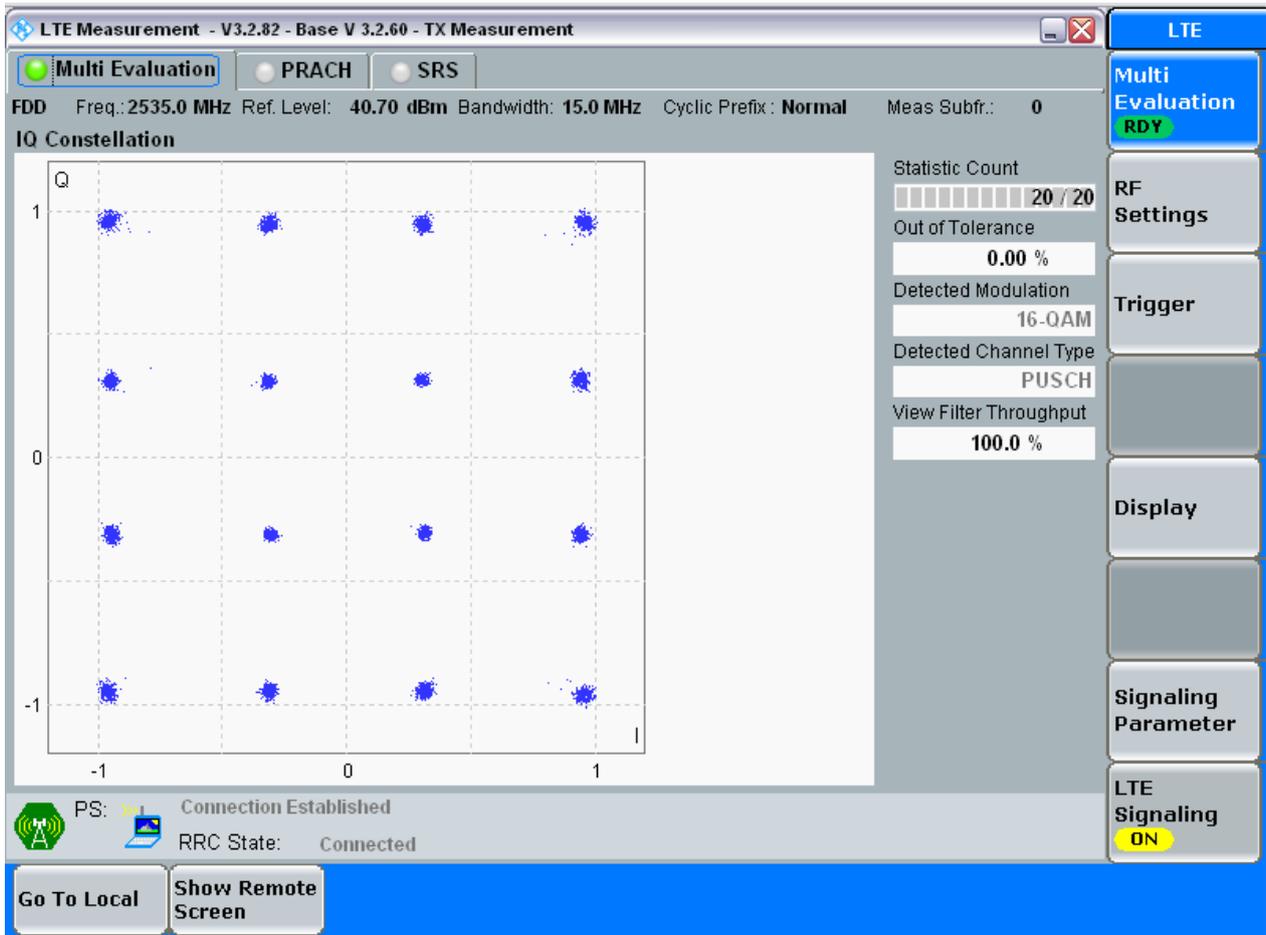
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

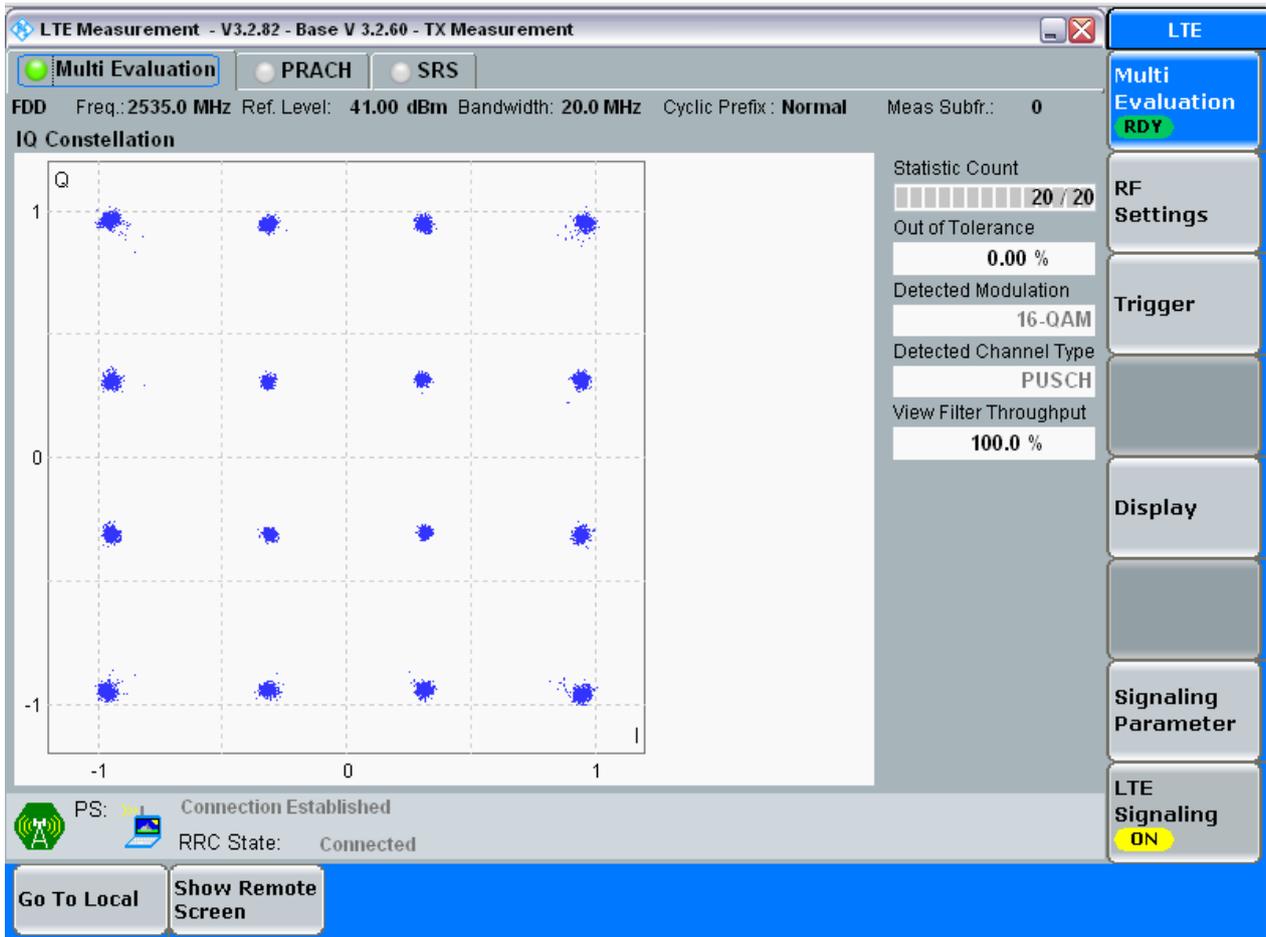
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.51	4.86	Pass
		10	LCH	RB50#0	8.98	9.61	Pass
			MCH	RB50#0	8.98	9.62	Pass
			HCH	RB50#0	9.00	9.62	Pass
		15	LCH	RB75#0	13.47	14.38	Pass
			MCH	RB75#0	13.46	14.35	Pass
			HCH	RB75#0	13.50	14.45	Pass
		20	LCH	RB100#0	17.98	19.10	Pass
			MCH	RB100#0	17.92	19.03	Pass
			HCH	RB100#0	17.98	19.08	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.88	Pass
			MCH	RB25#0	4.50	4.90	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	8.98	9.62	Pass
			MCH	RB50#0	8.98	9.62	Pass
			HCH	RB50#0	9.00	9.64	Pass
		15	LCH	RB75#0	13.46	14.37	Pass
			MCH	RB75#0	13.45	14.35	Pass
			HCH	RB75#0	13.50	14.38	Pass
		20	LCH	RB100#0	17.96	19.05	Pass
			MCH	RB100#0	17.93	19.08	Pass
			HCH	RB100#0	17.99	19.07	Pass



Part II - Test Plots

4.1 For LTE

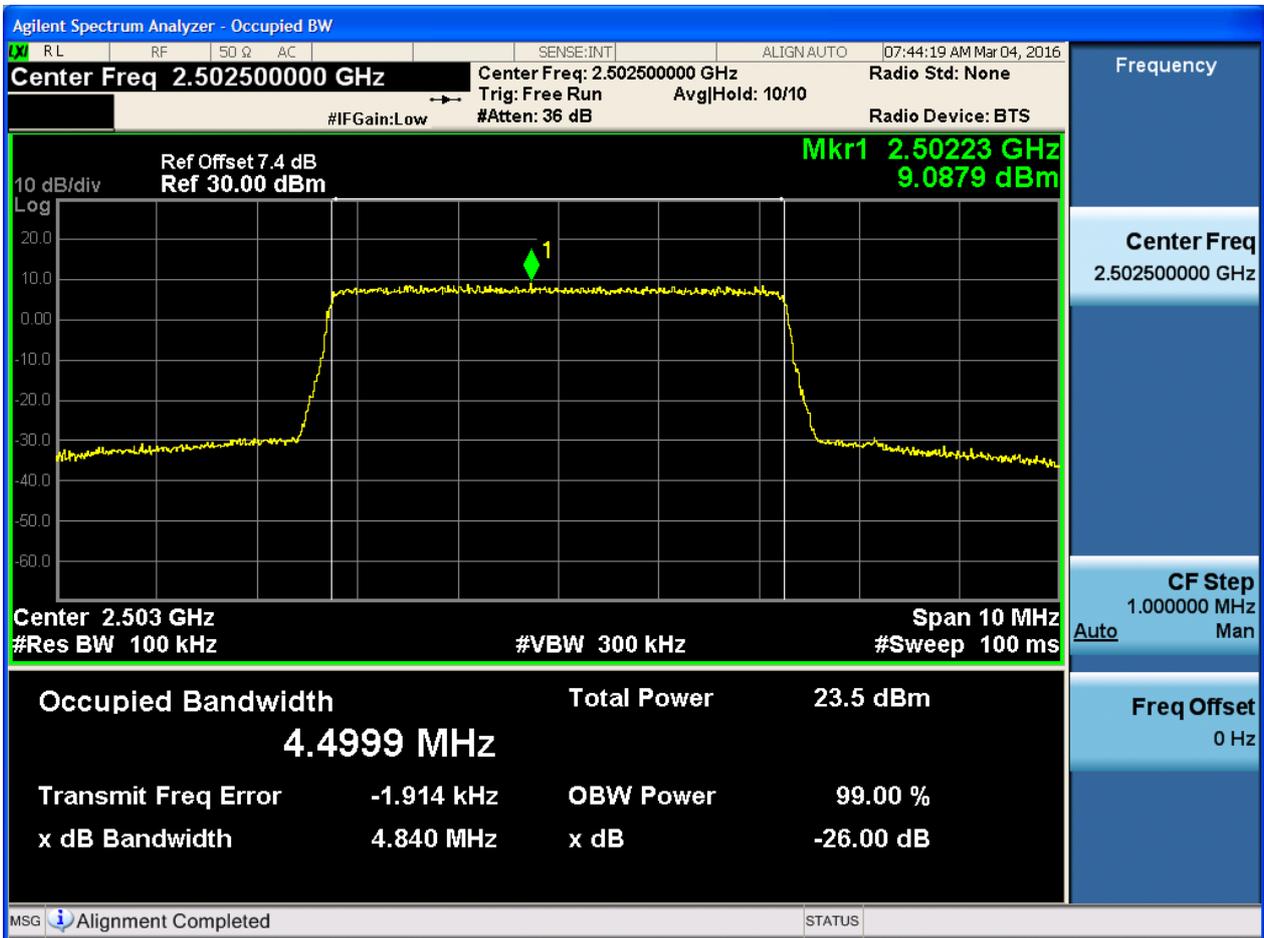
4.1.1 Test Band = BAND7

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

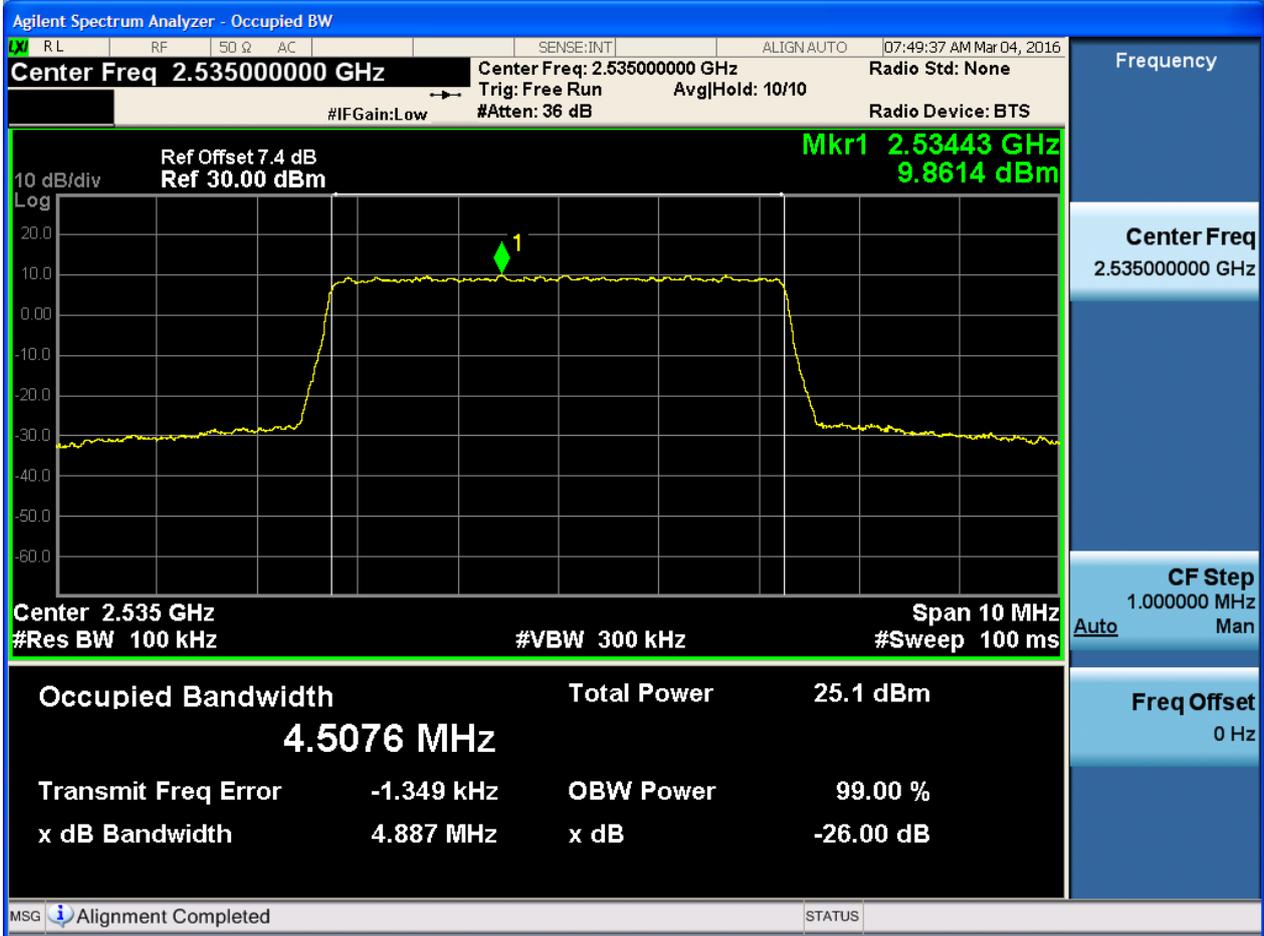
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

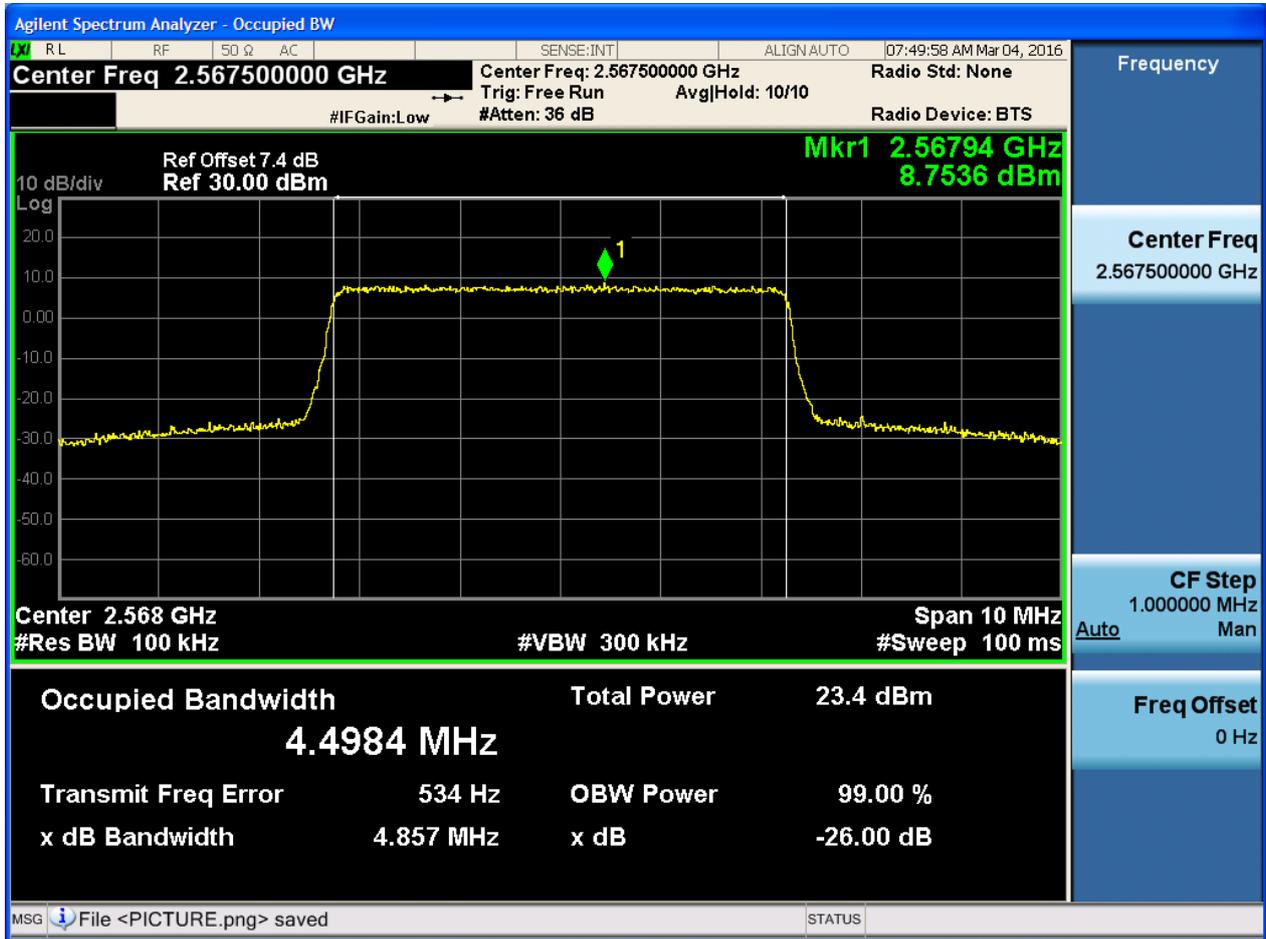
4.1.1.1.1.2.1 Test RB = RB25#0





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

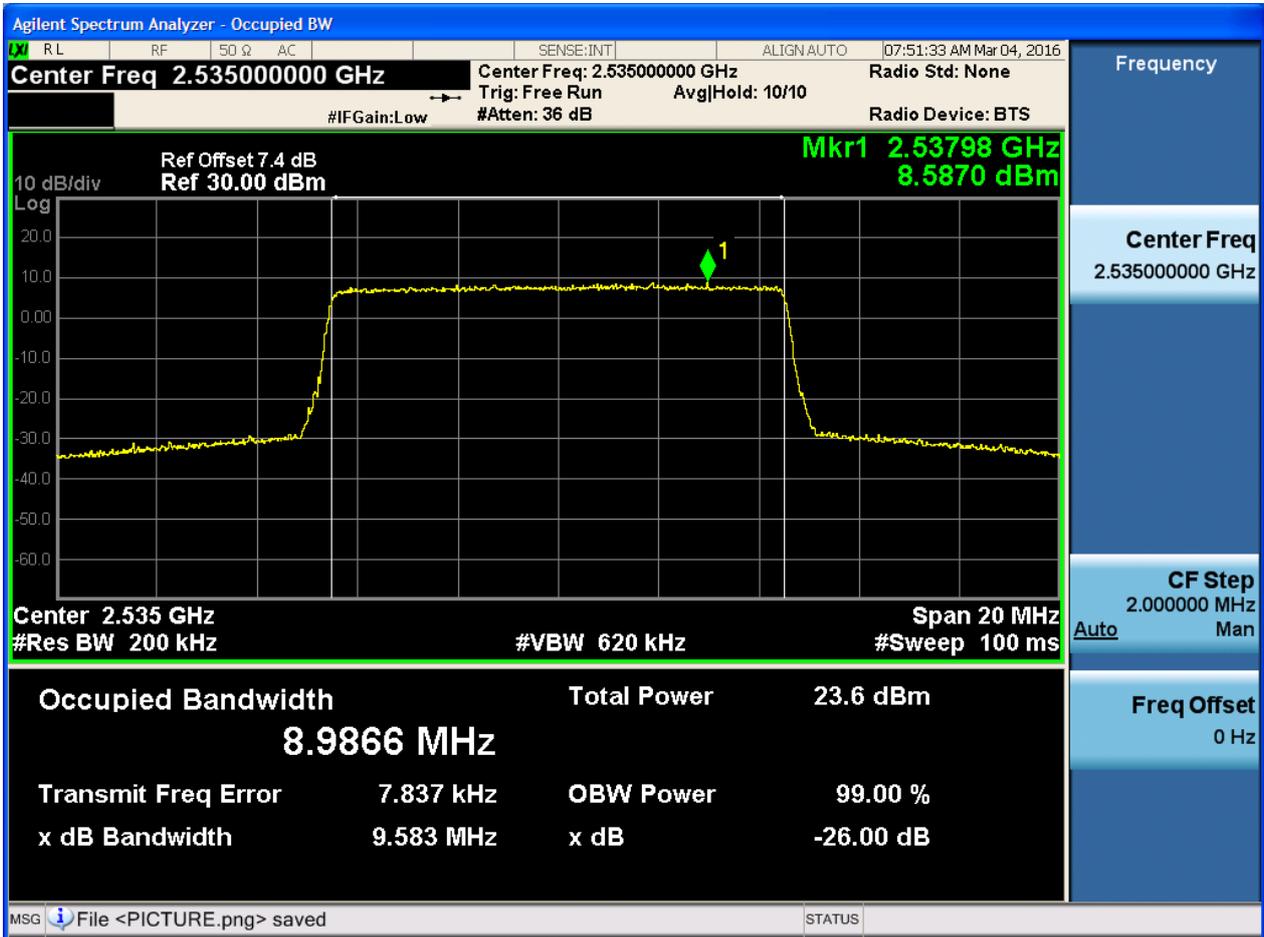
4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

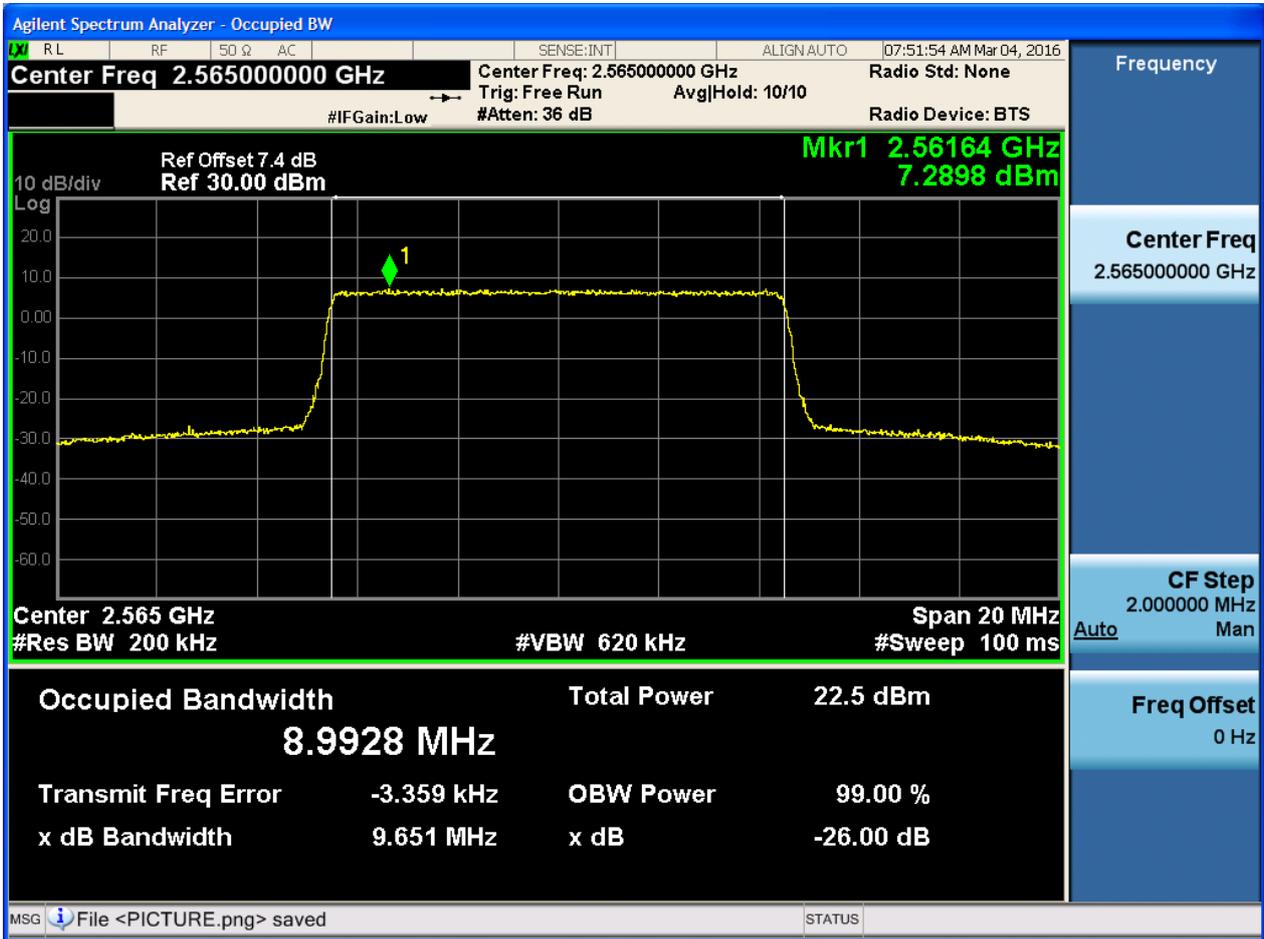
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

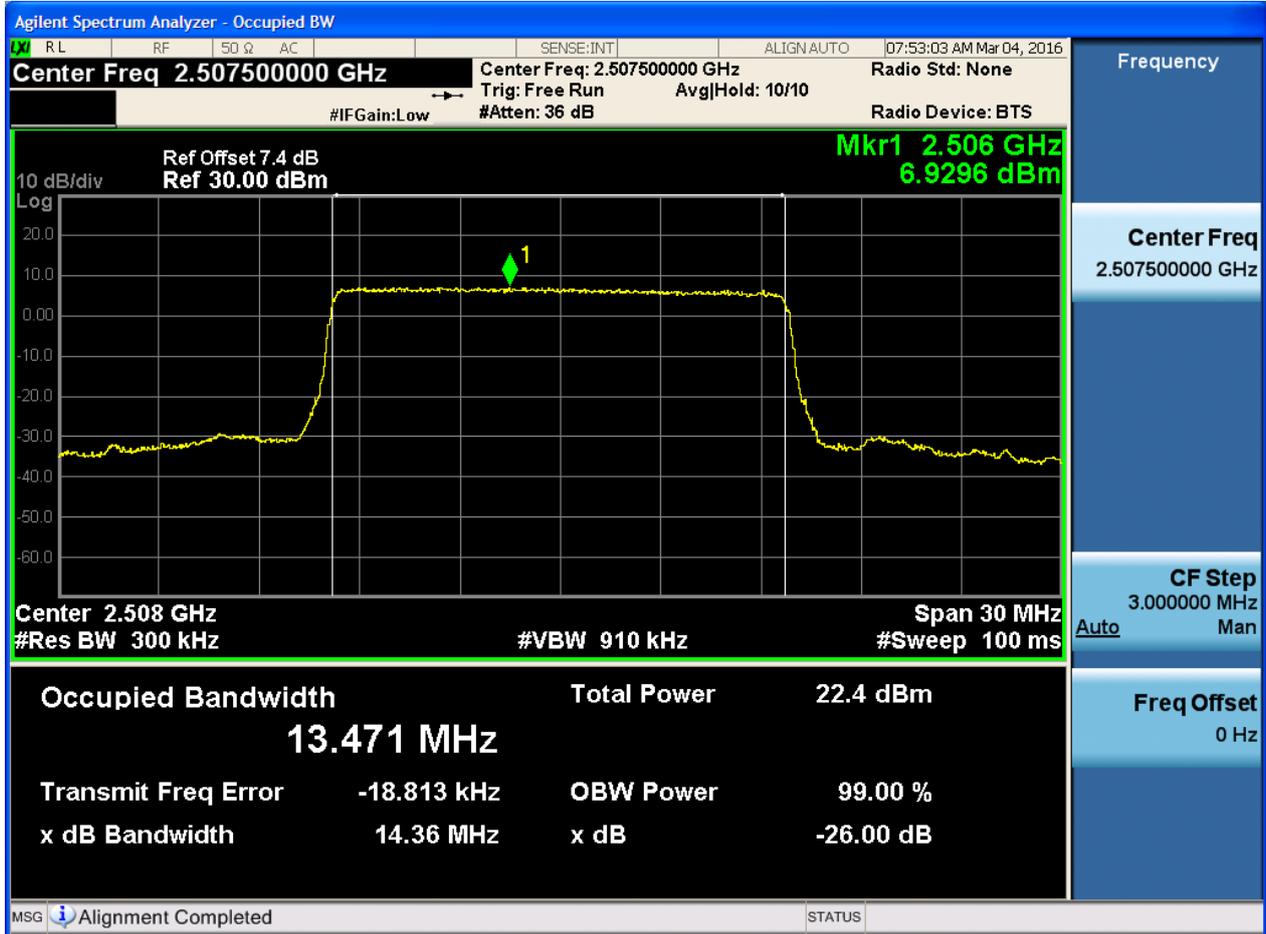




4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

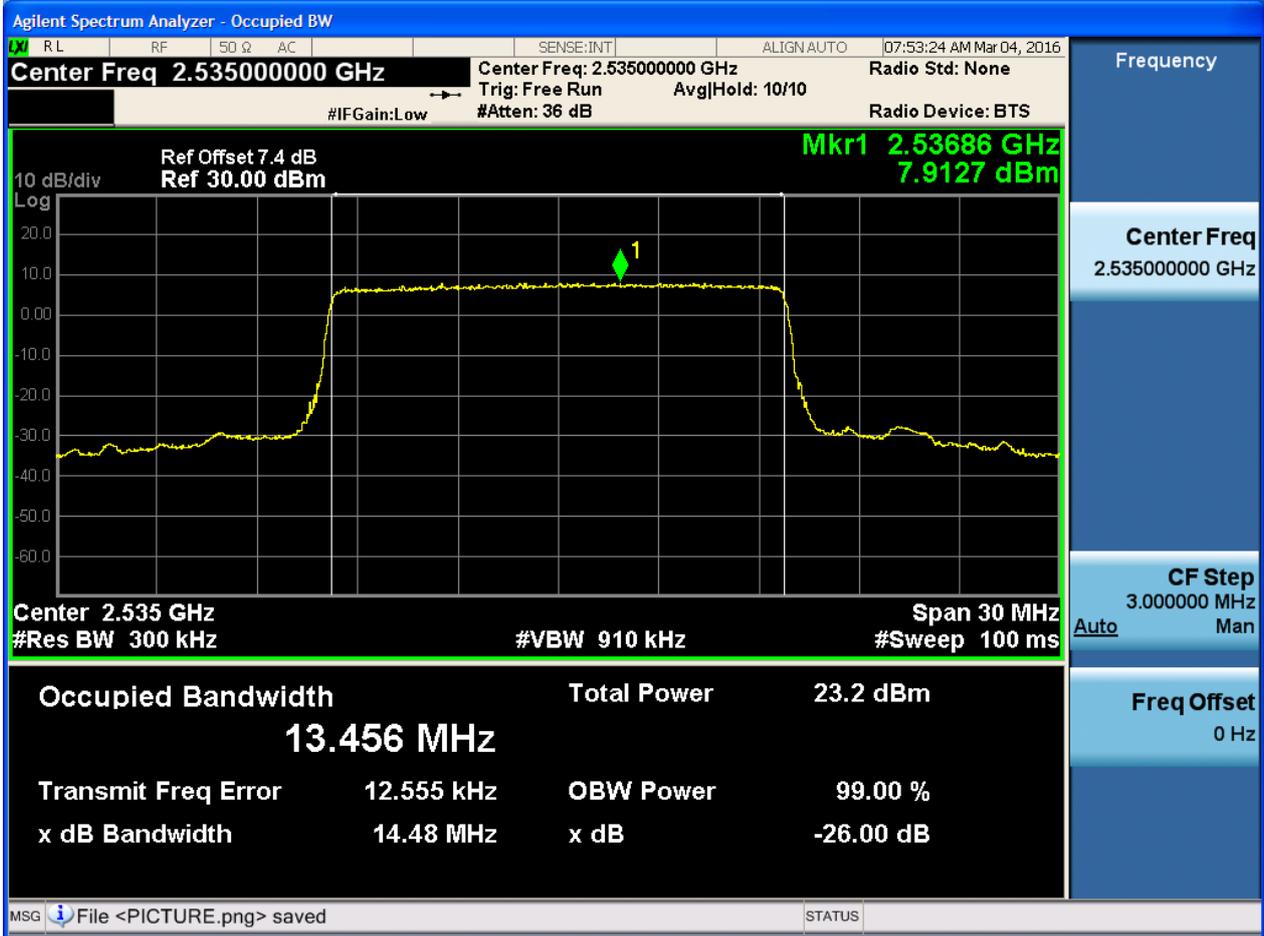
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

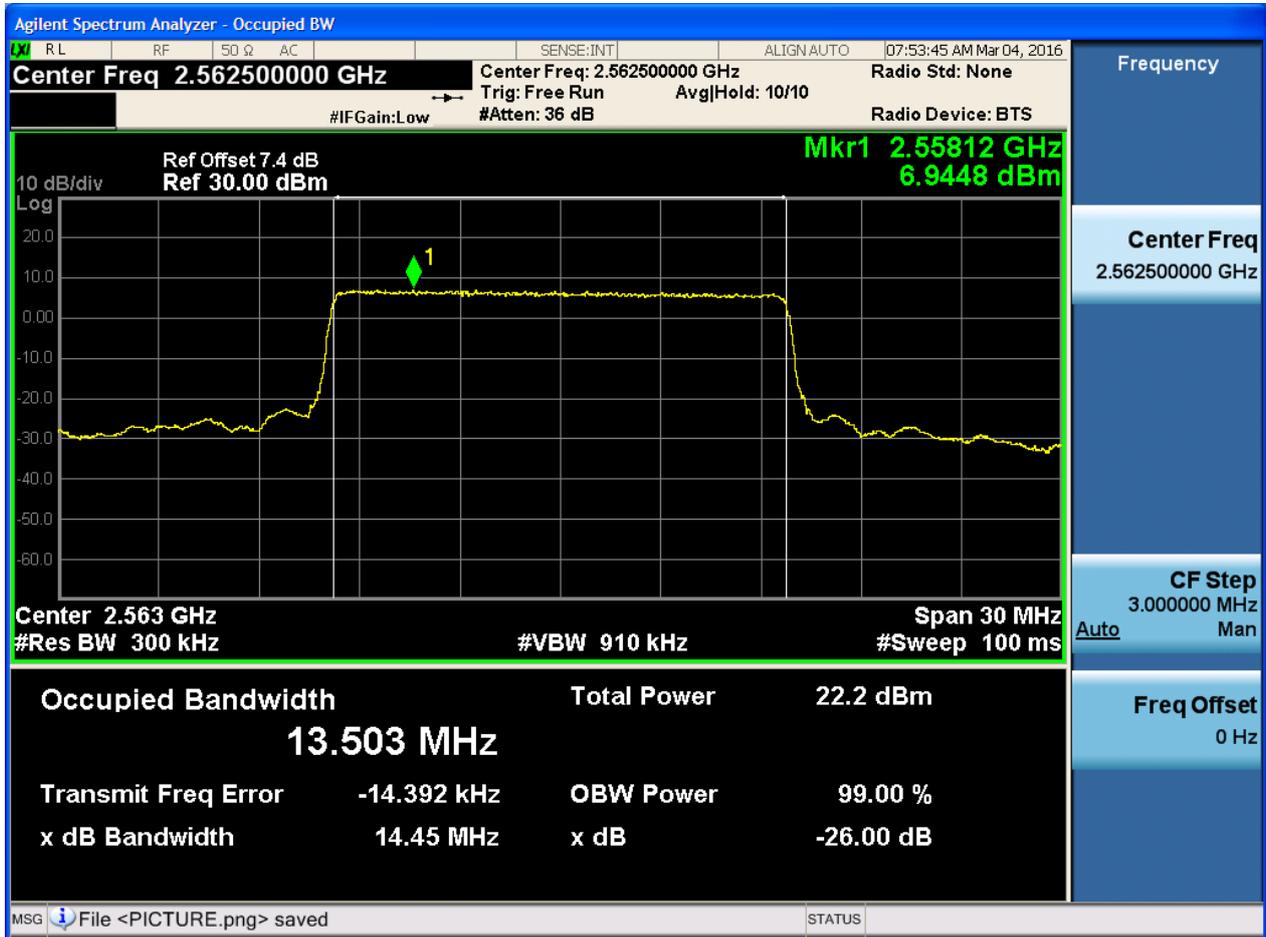
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

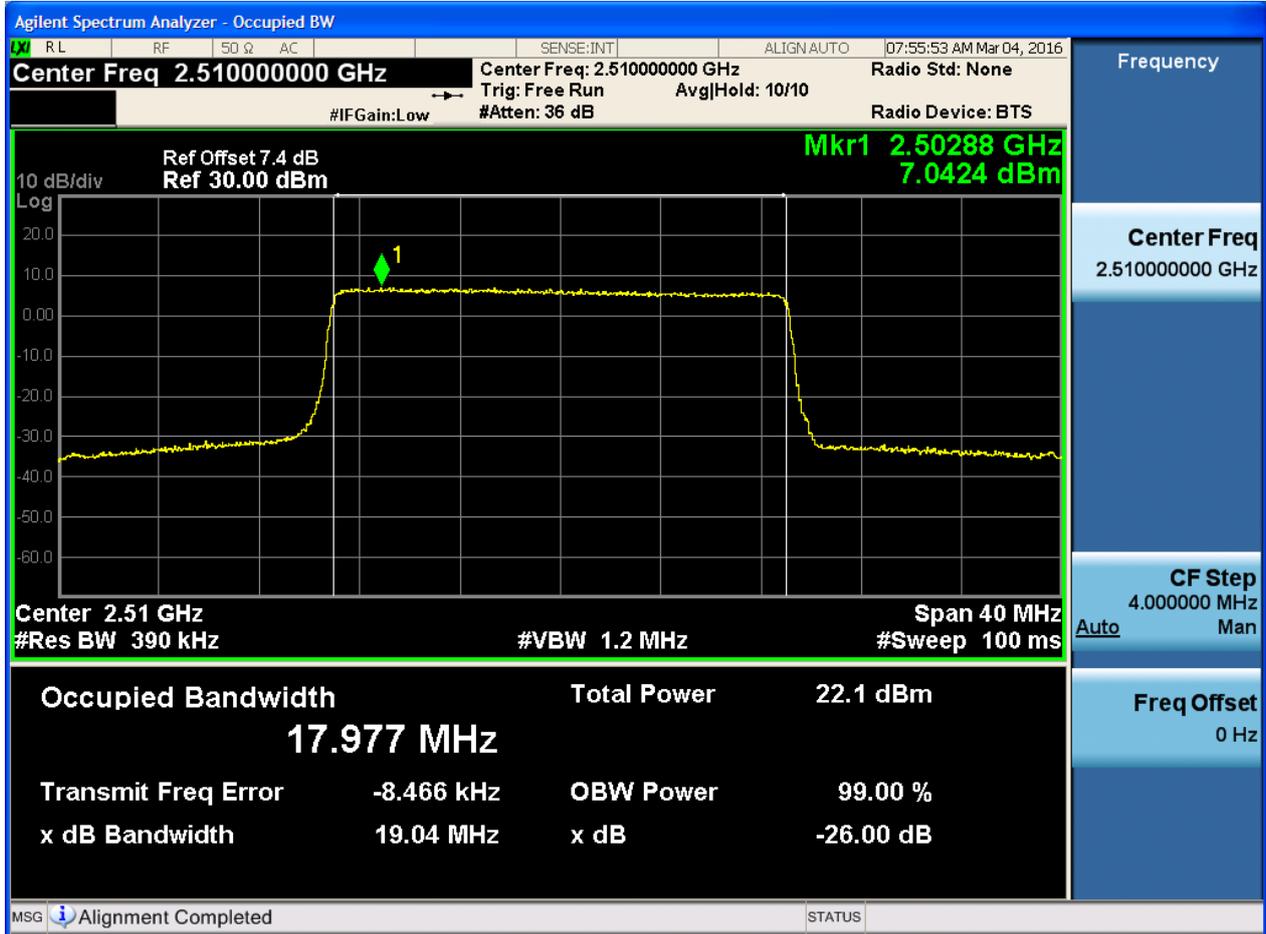




4.1.1.1.4 Test Bandwidth = 20

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

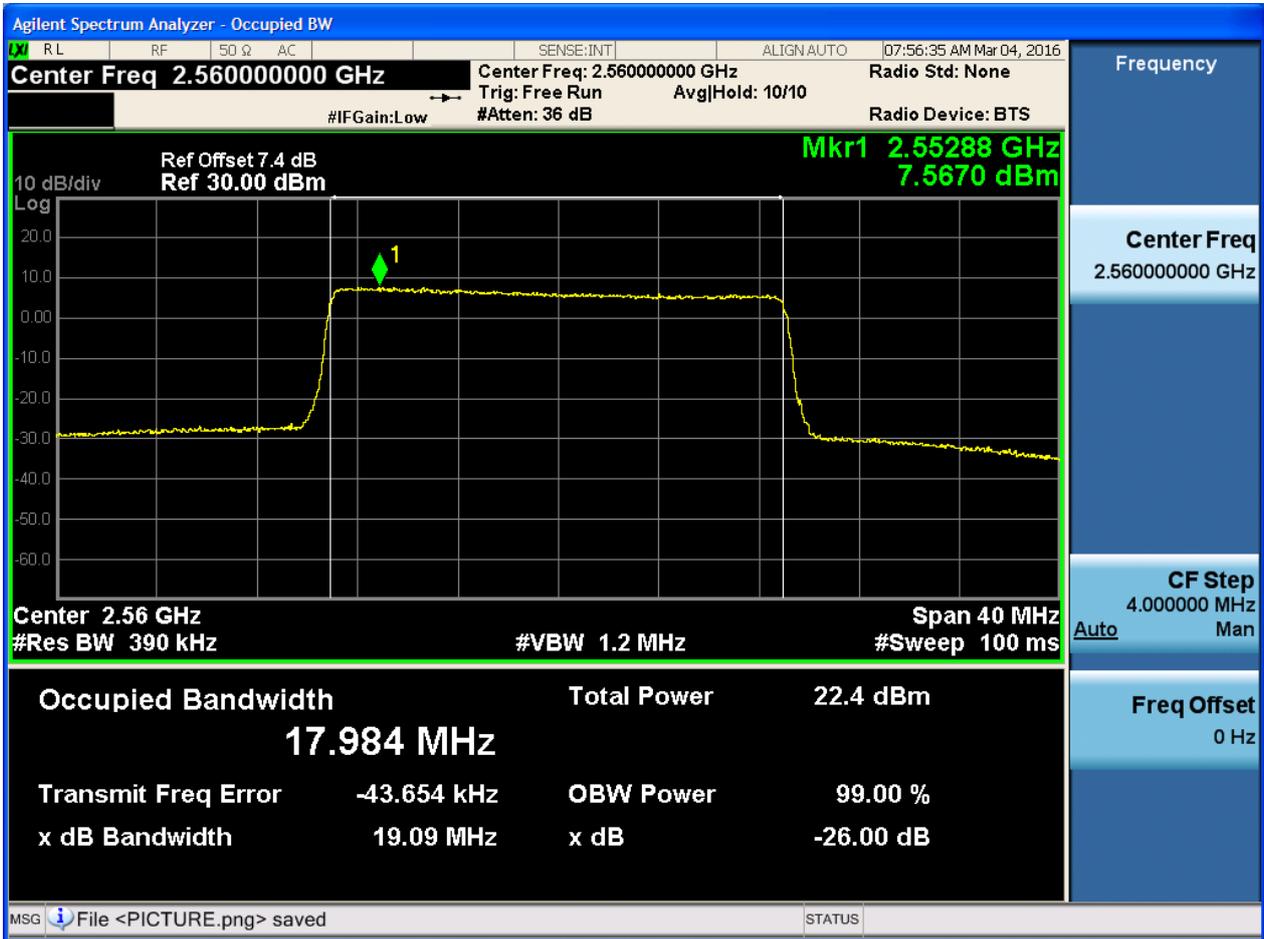
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



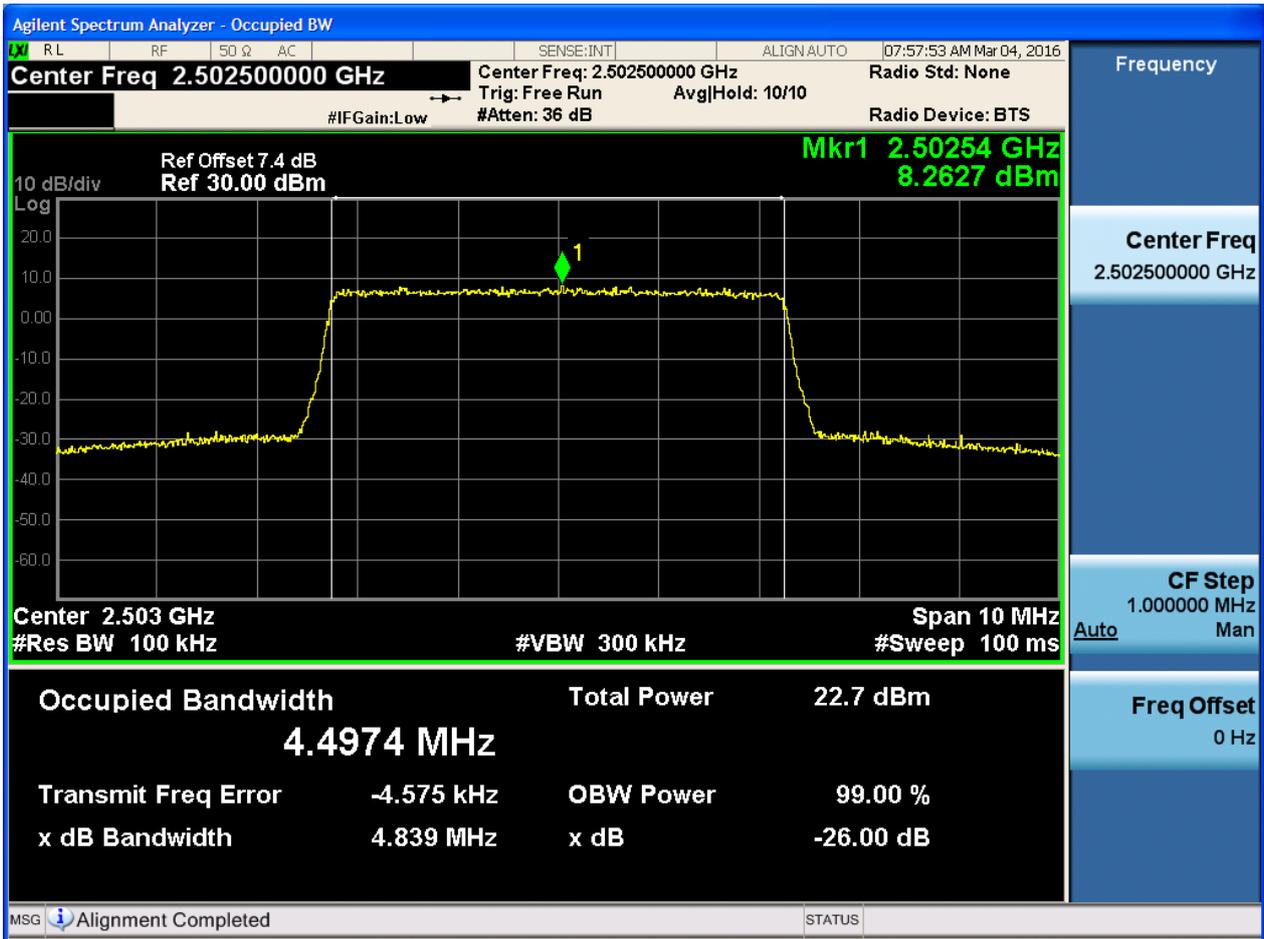


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

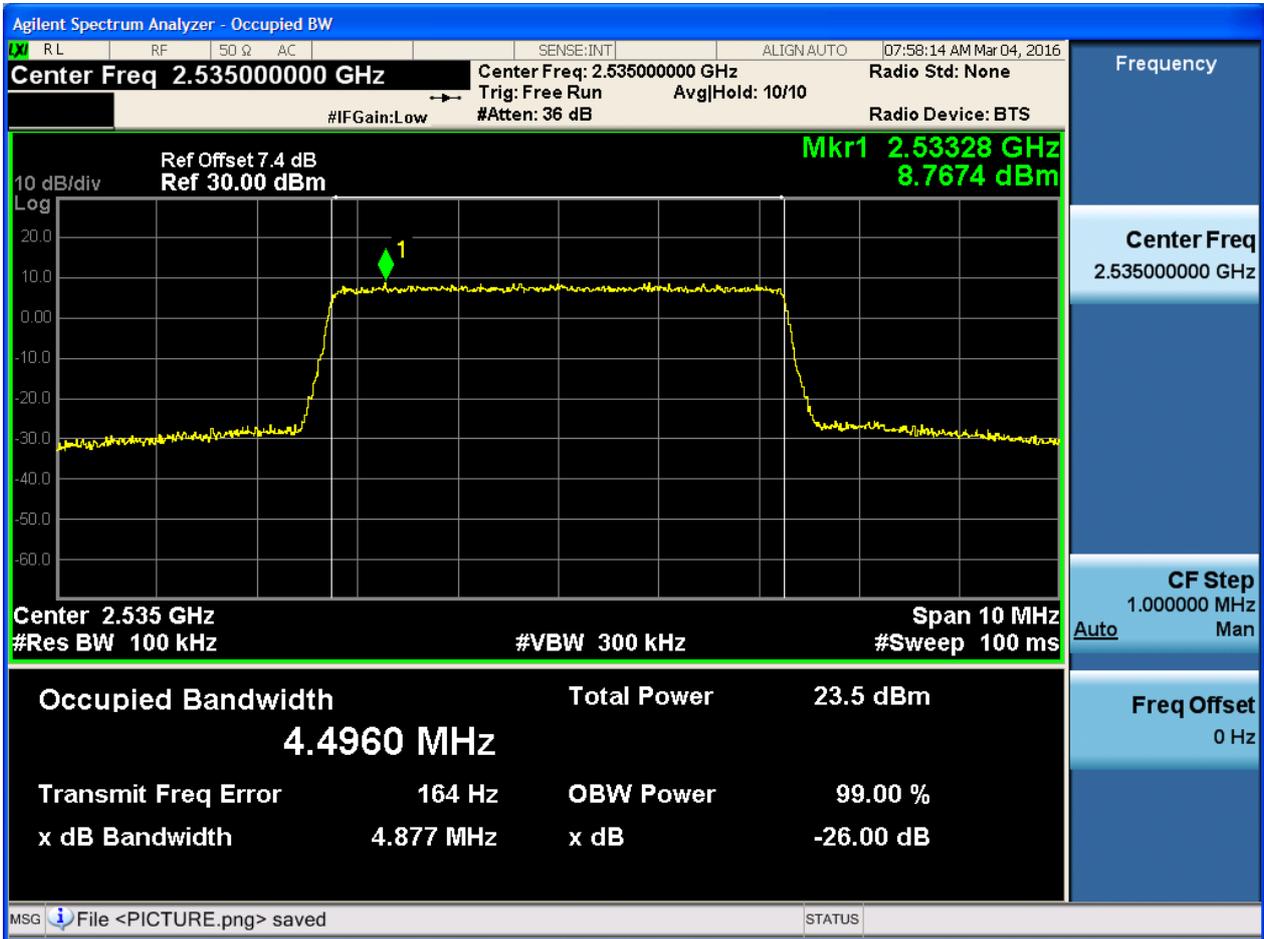
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

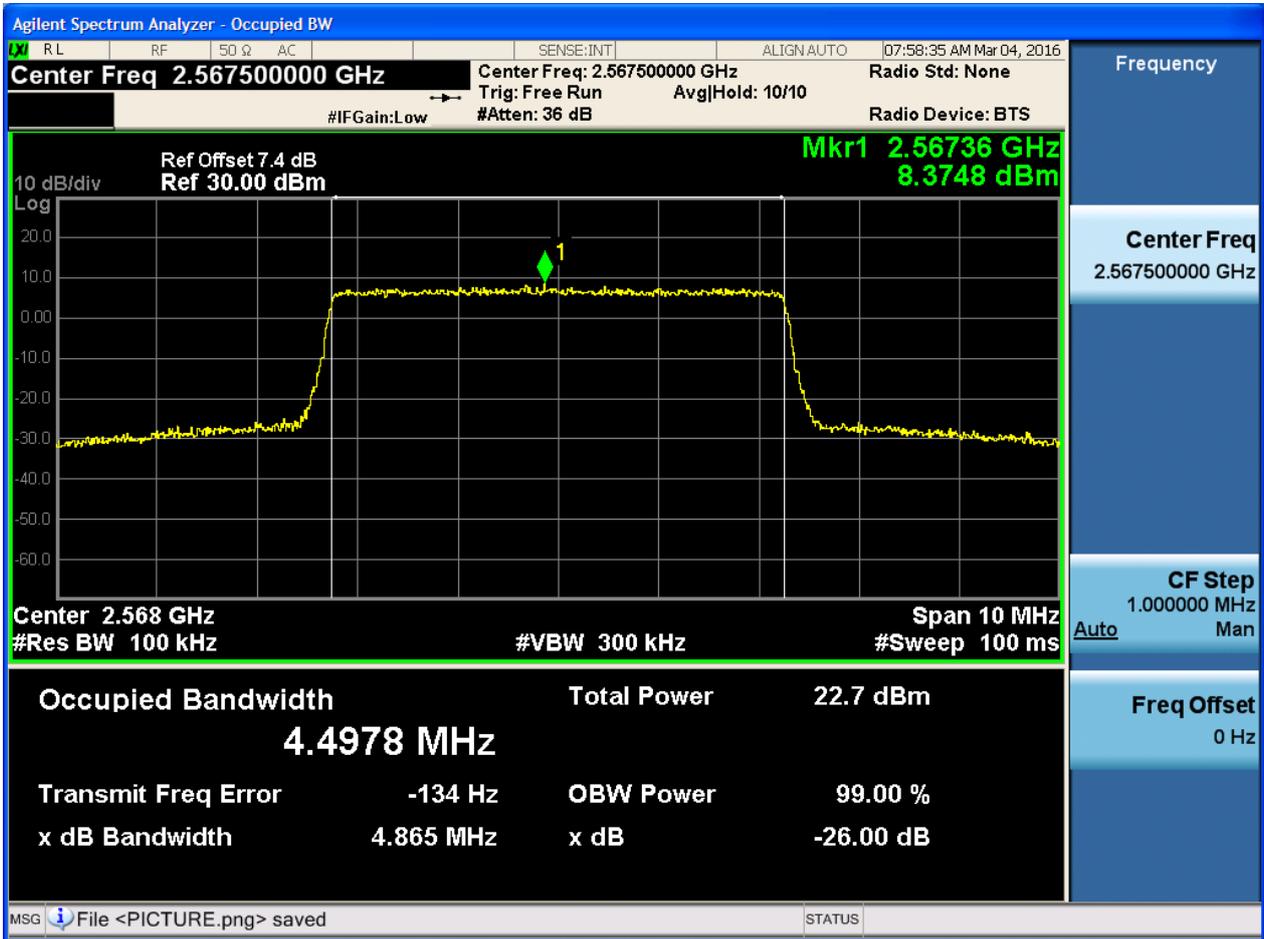
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

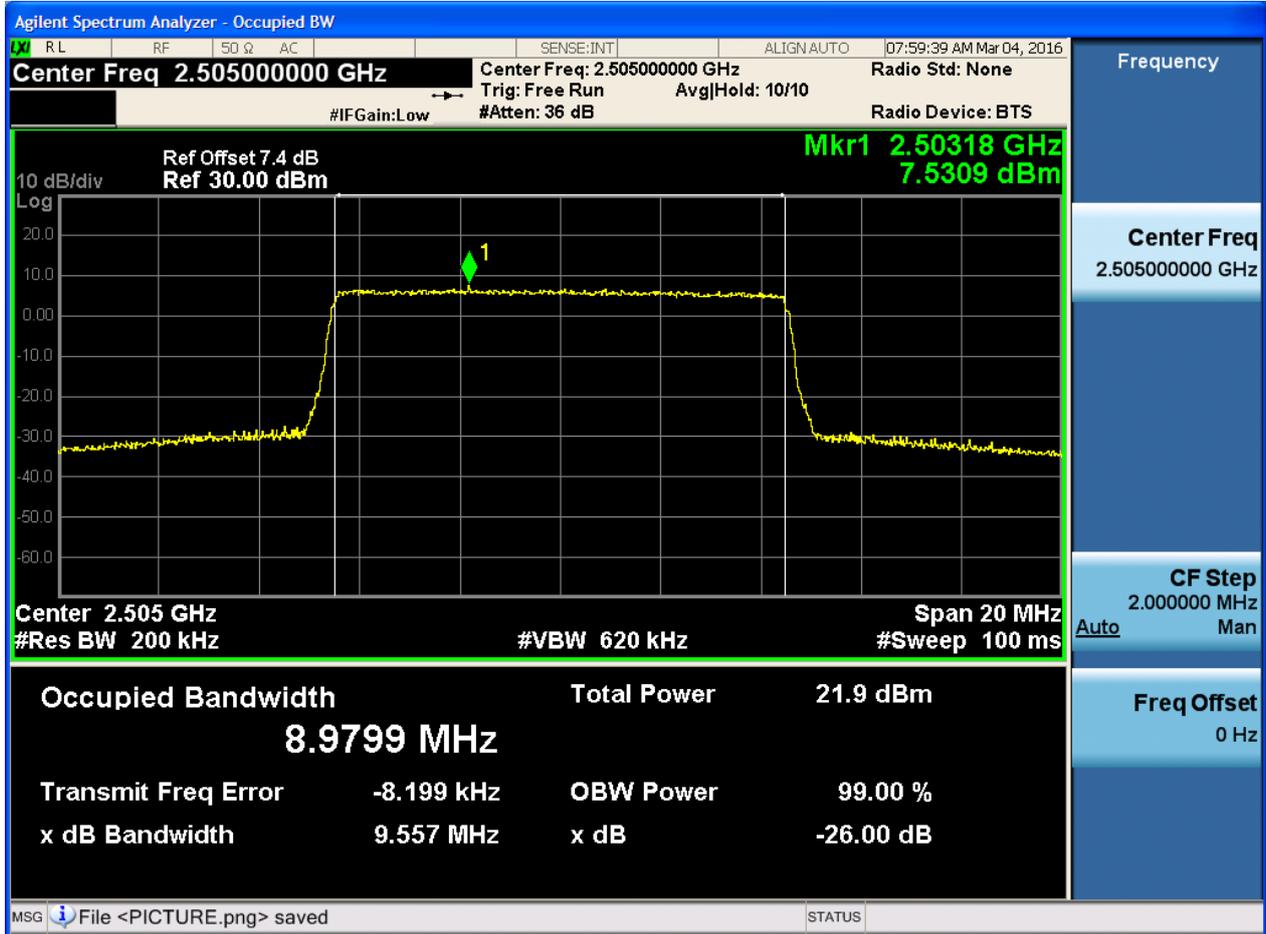




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

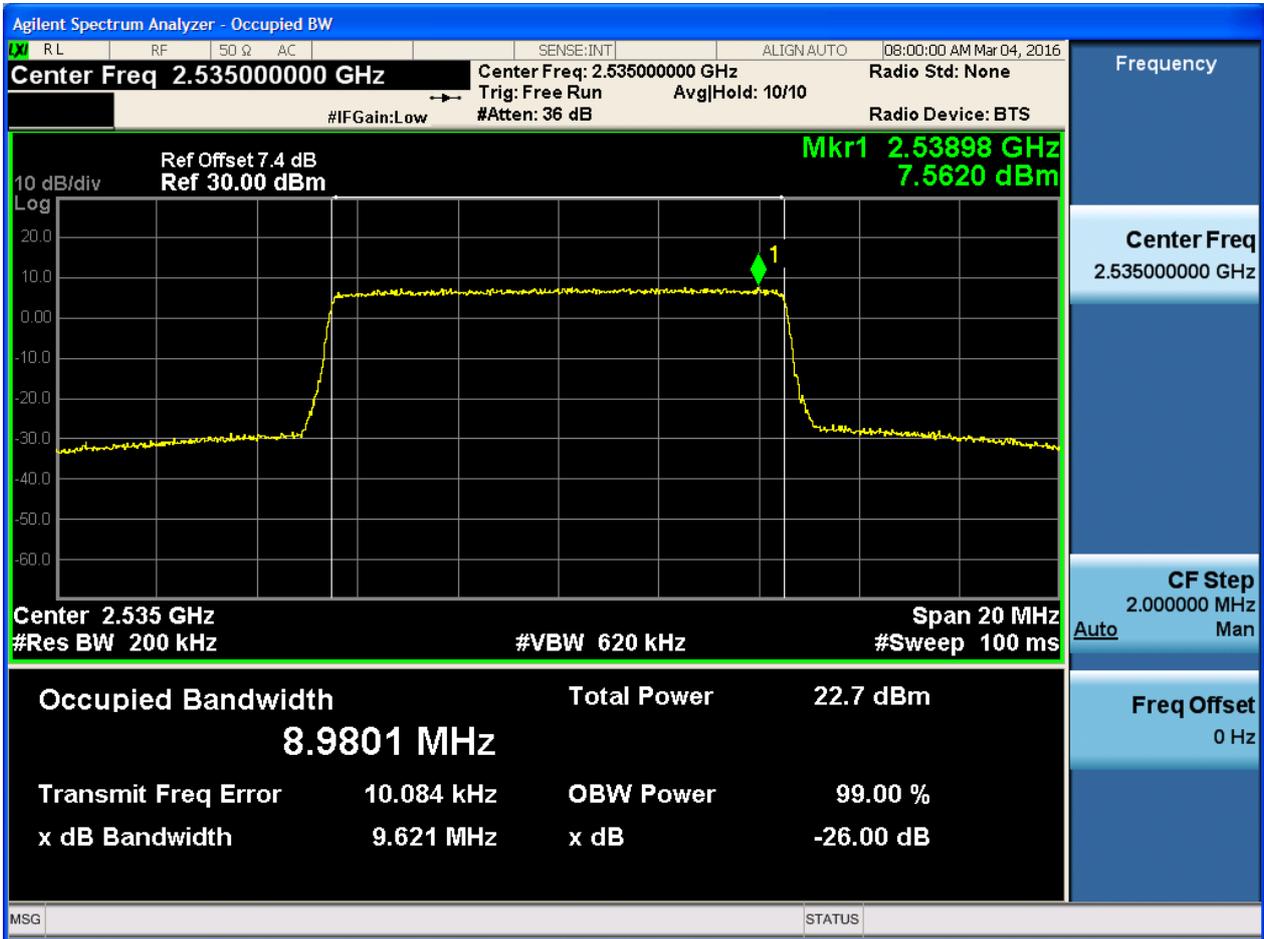
4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2.2 Test Channel = MCH

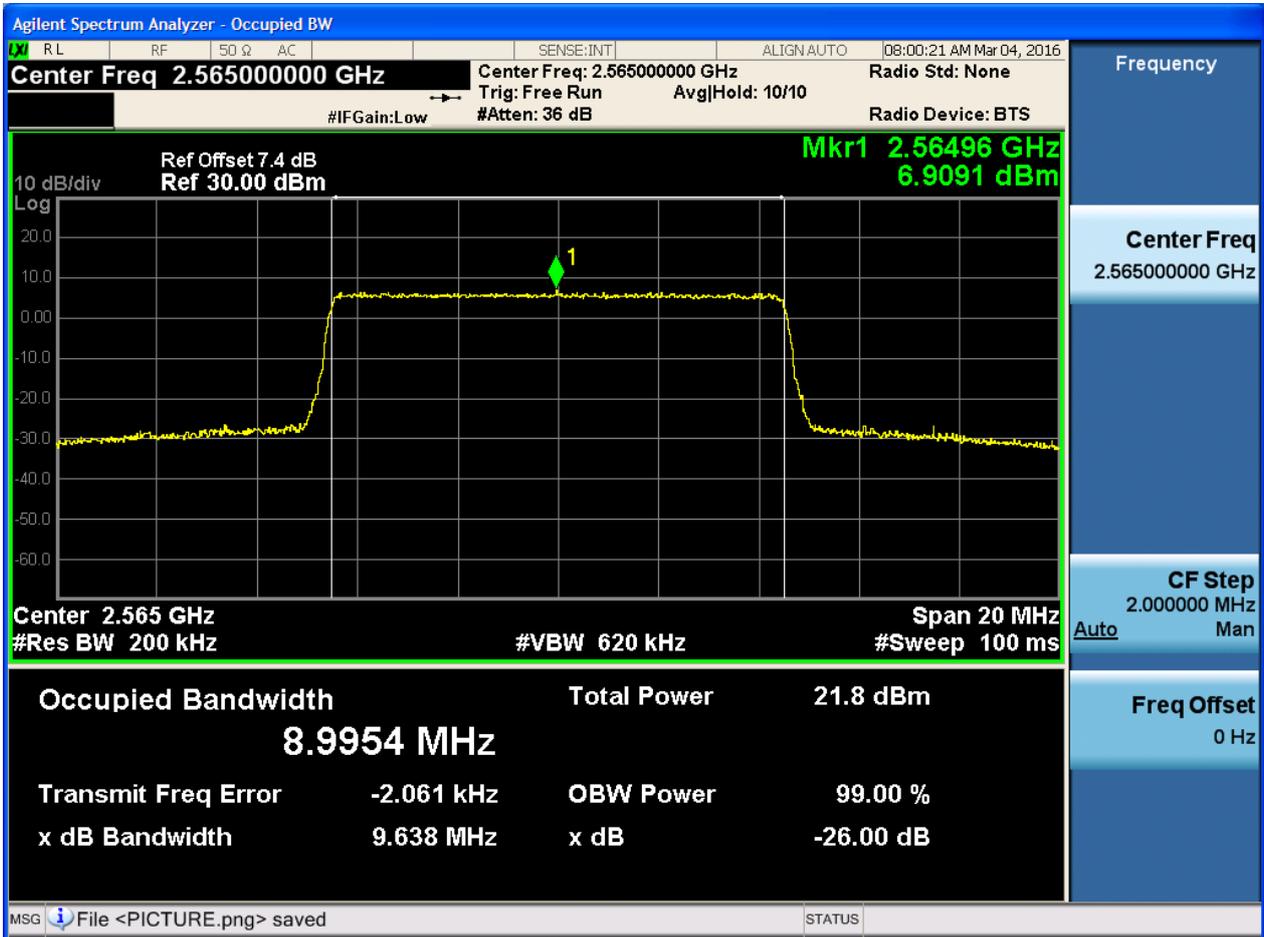
4.1.1.2.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

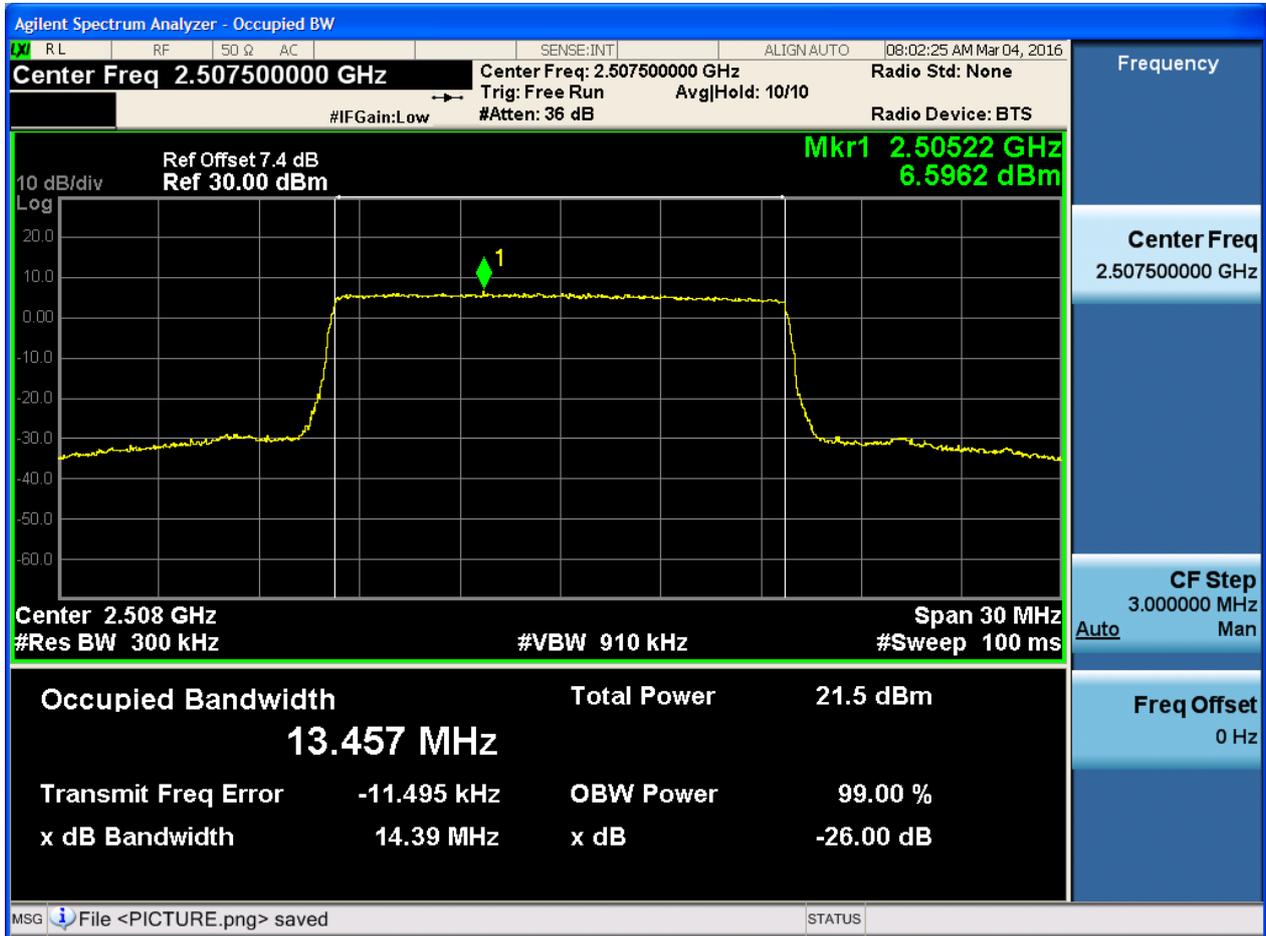




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

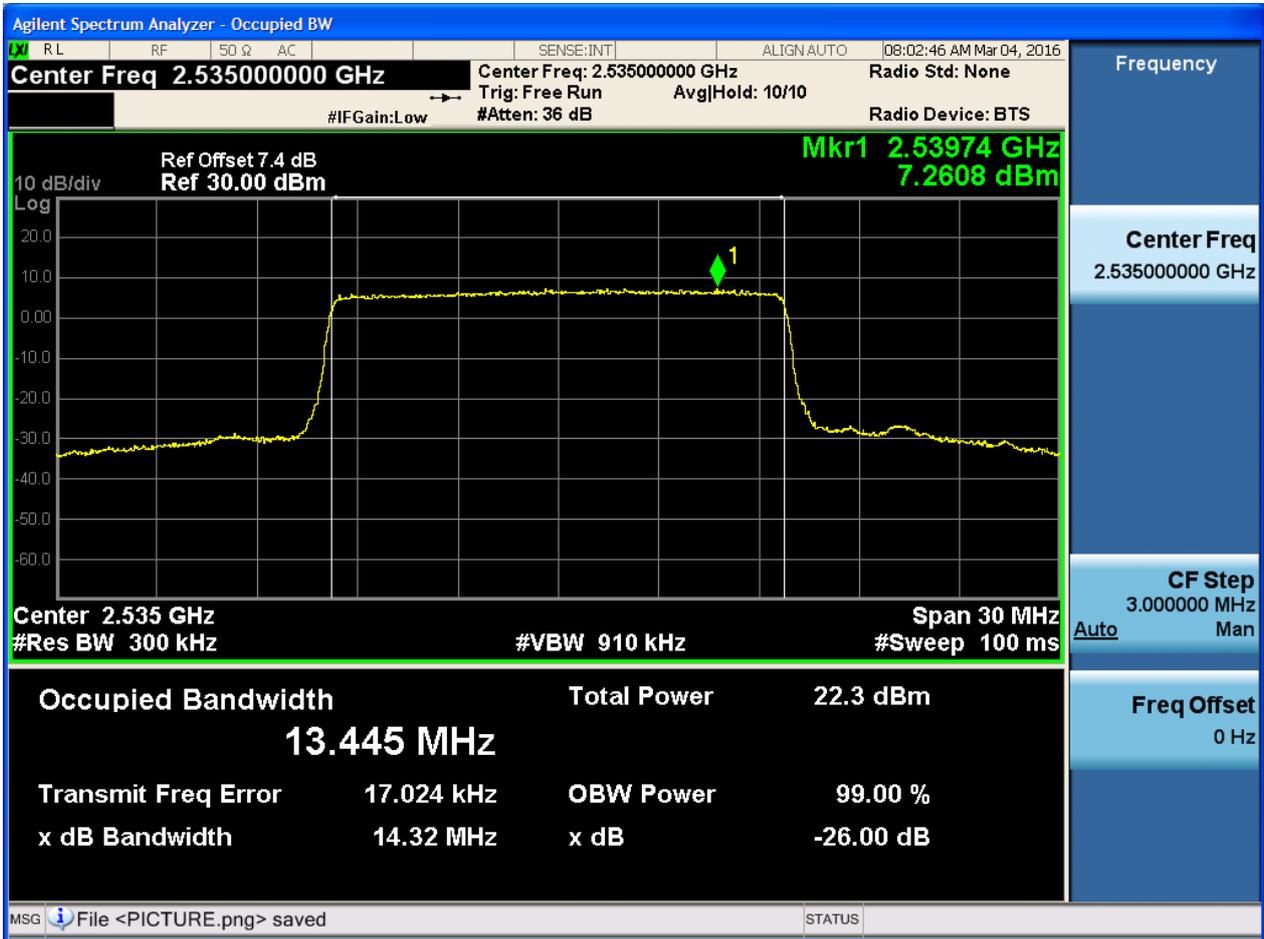
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

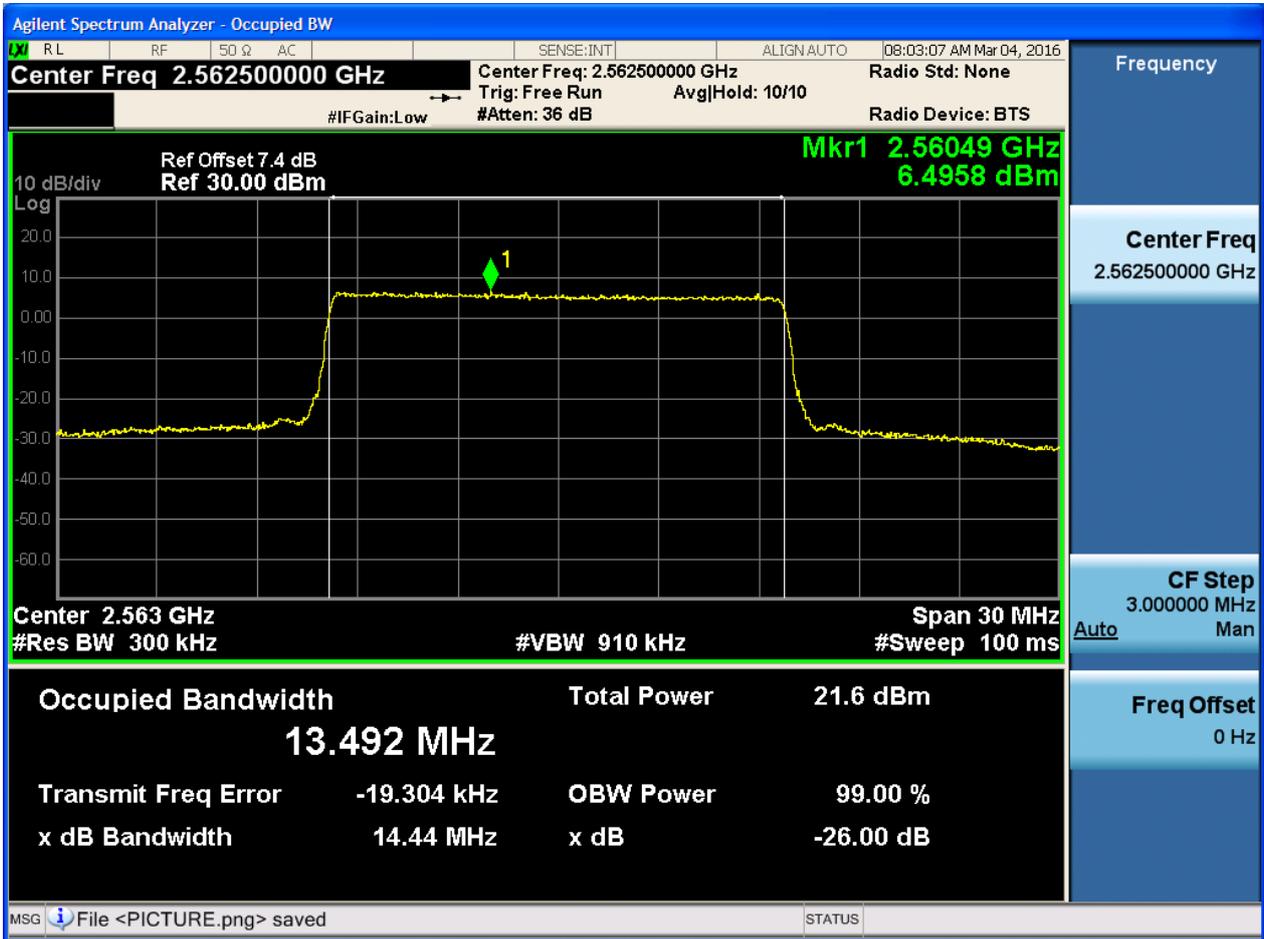
4.1.1.2.3.2.1 Test RB = RB75#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

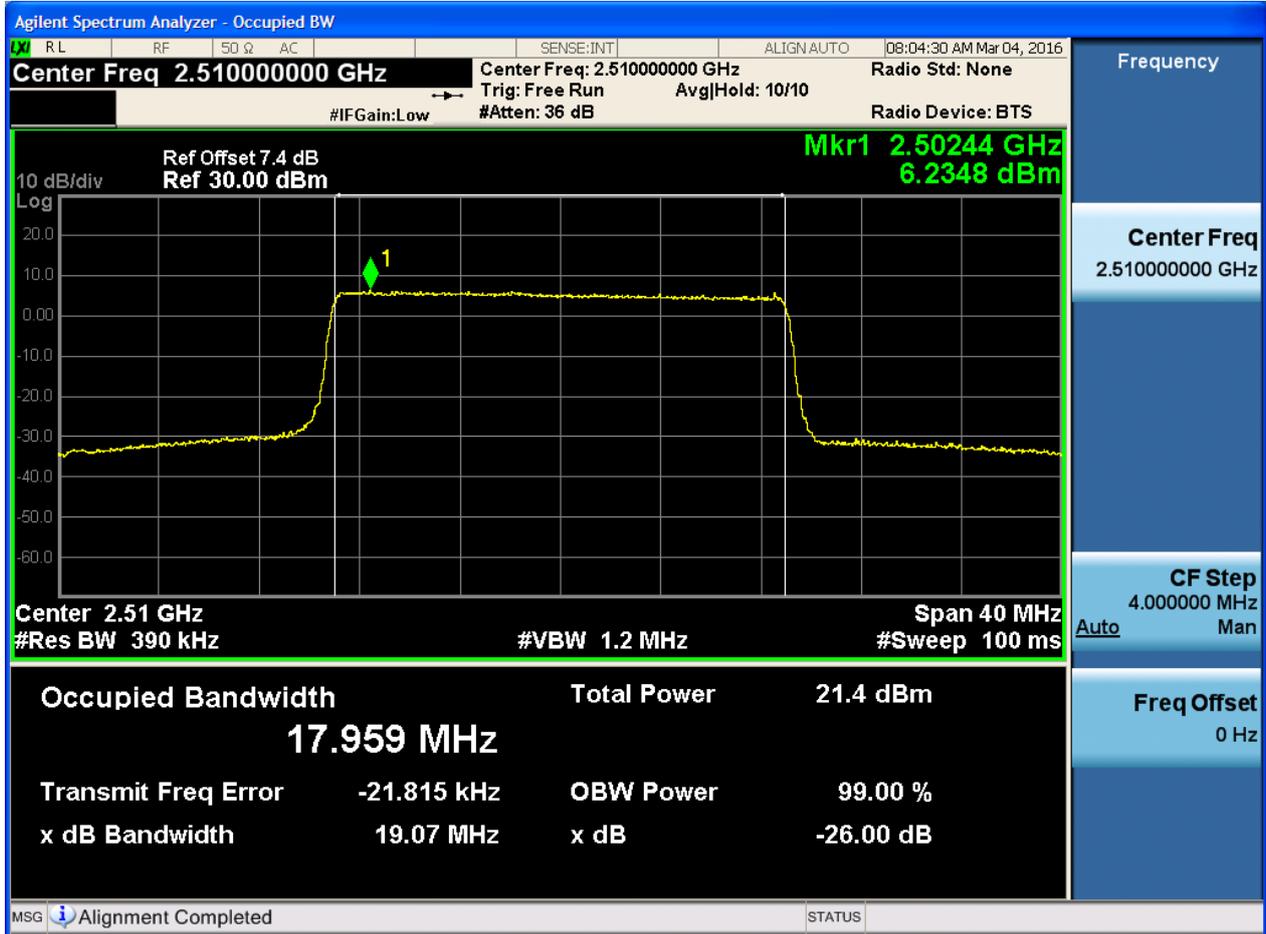




4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

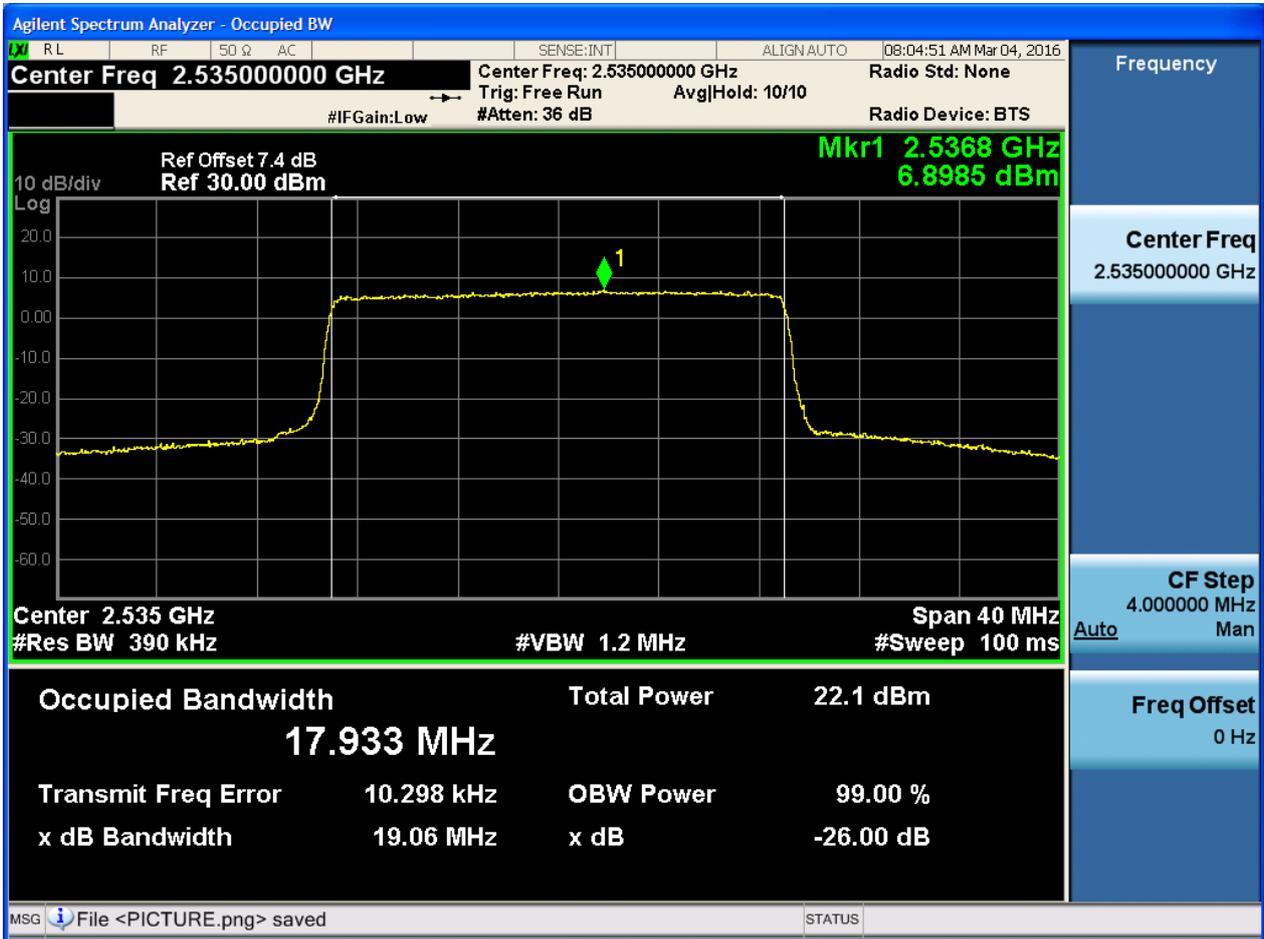
4.1.1.2.4.1.1 Test RB = RB100#0





4.1.1.2.4.2 Test Channel = MCH

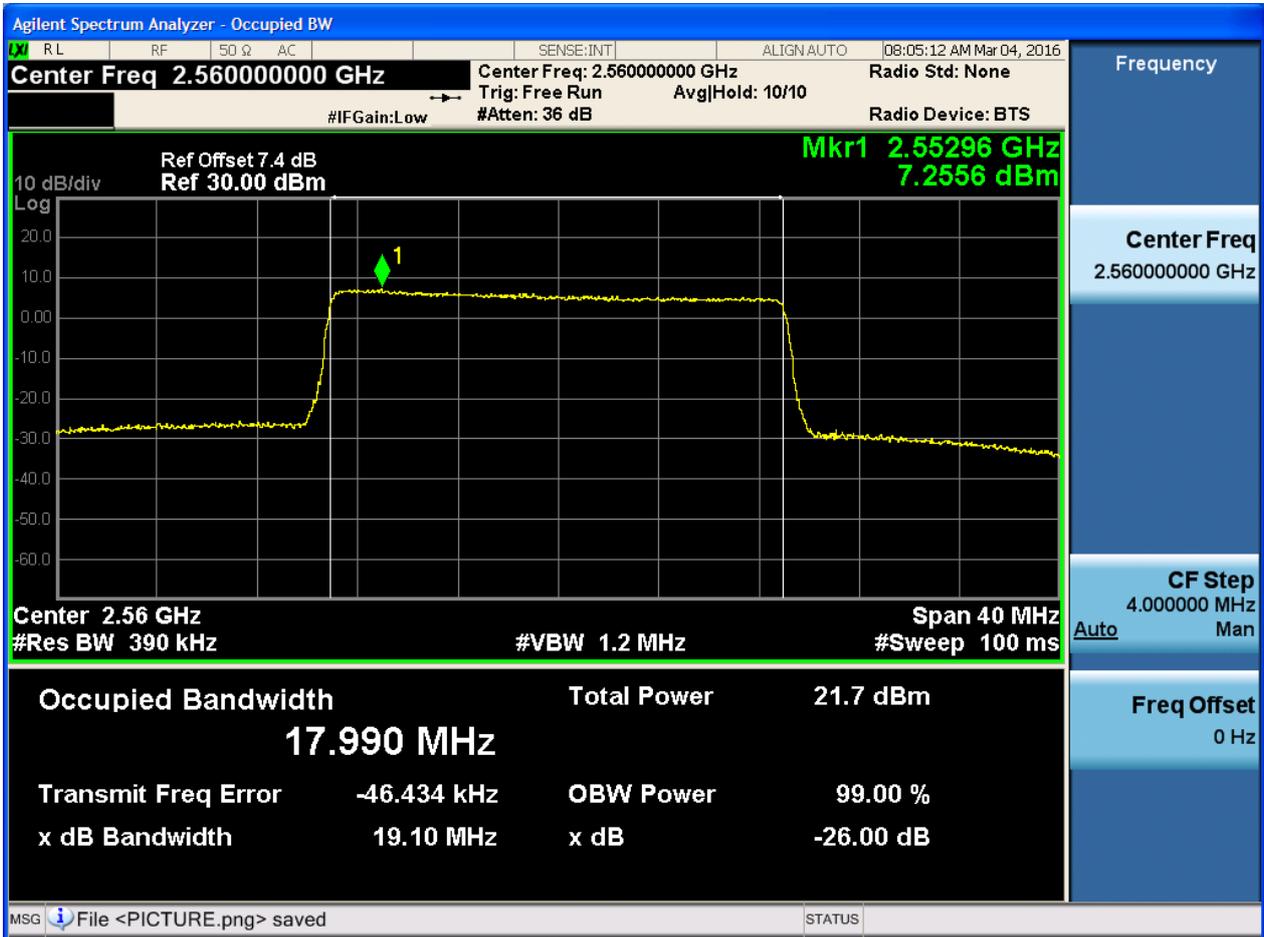
4.1.1.2.4.2.1 Test RB = RB100#0





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

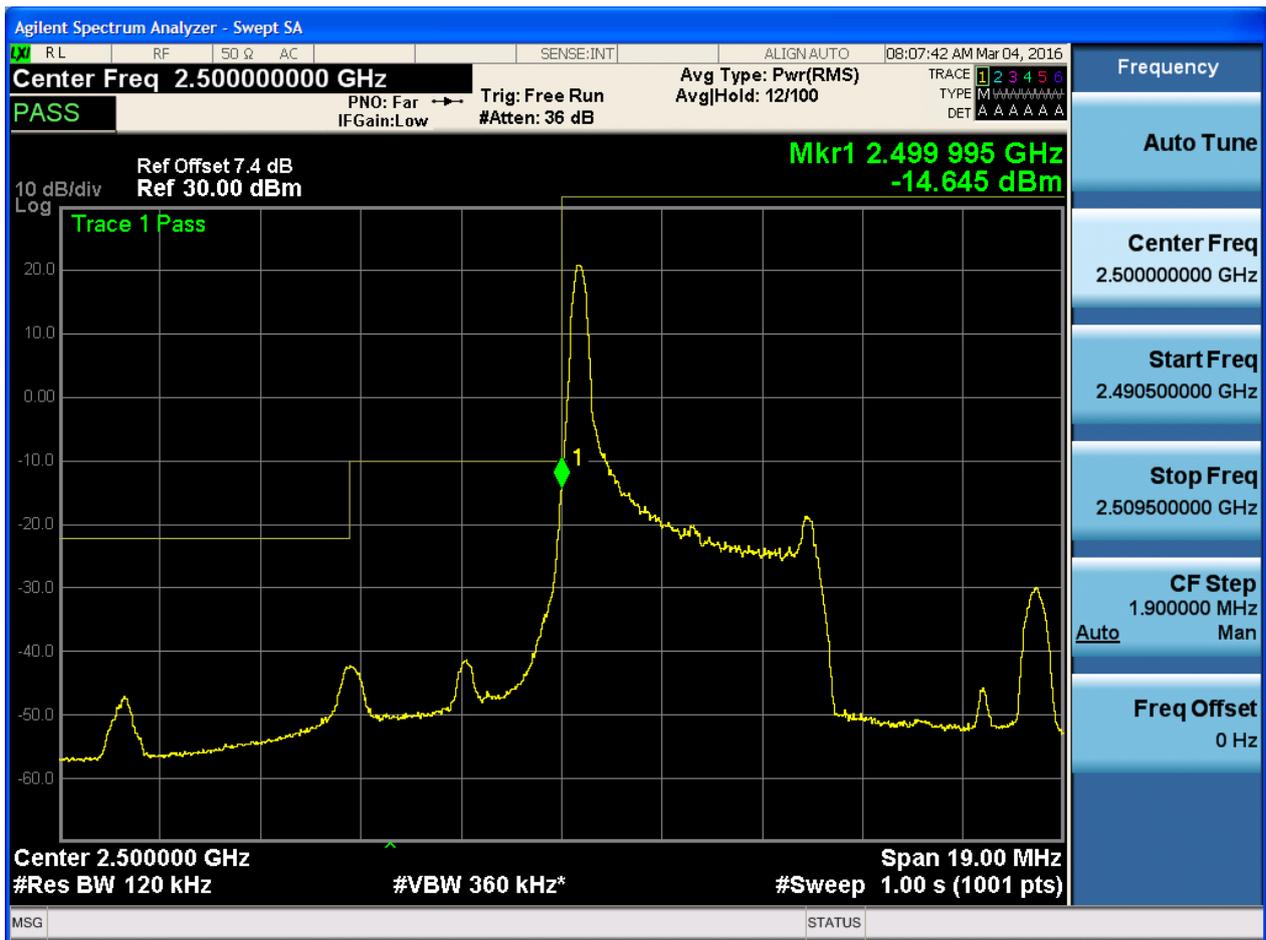
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

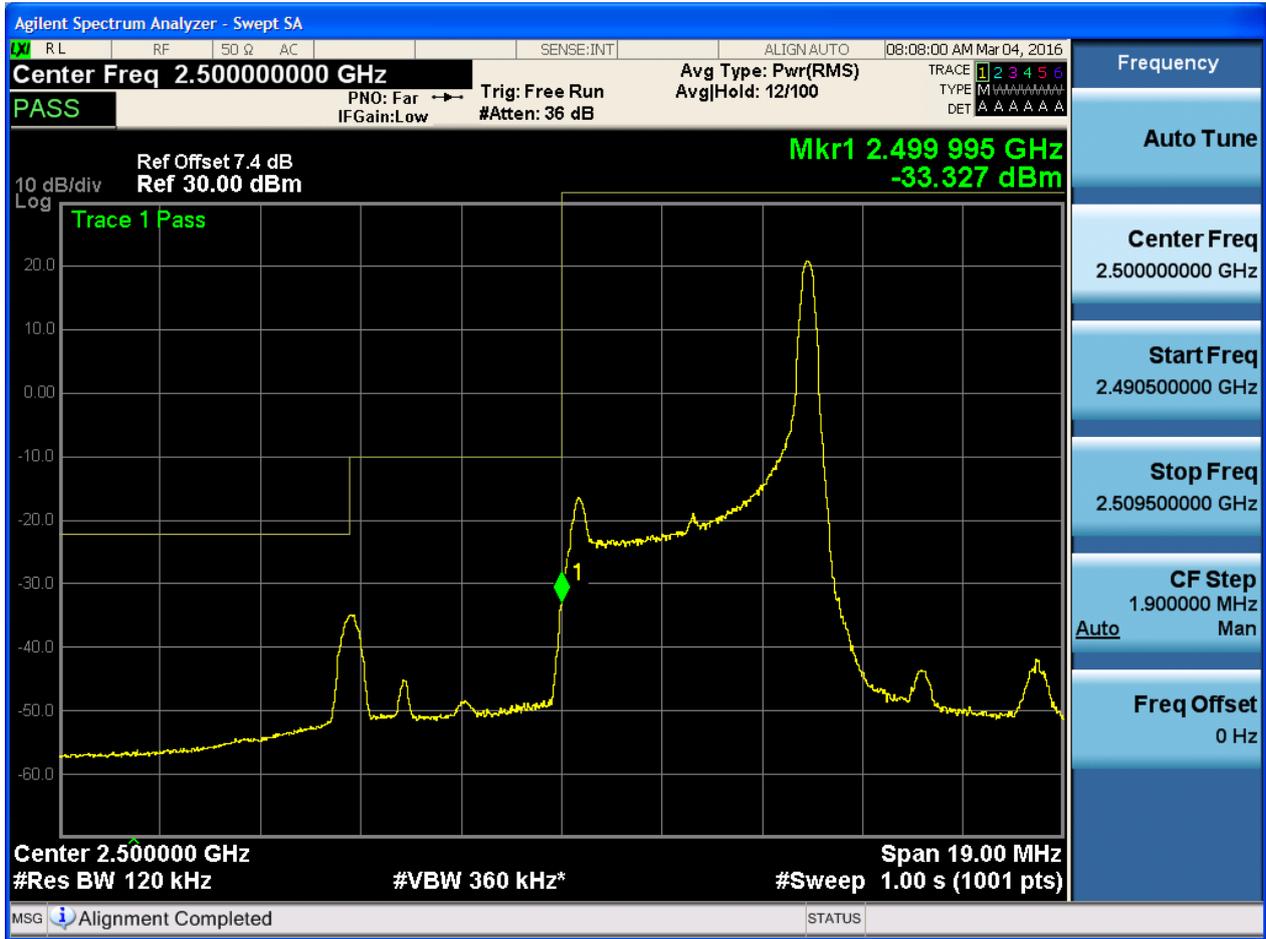
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



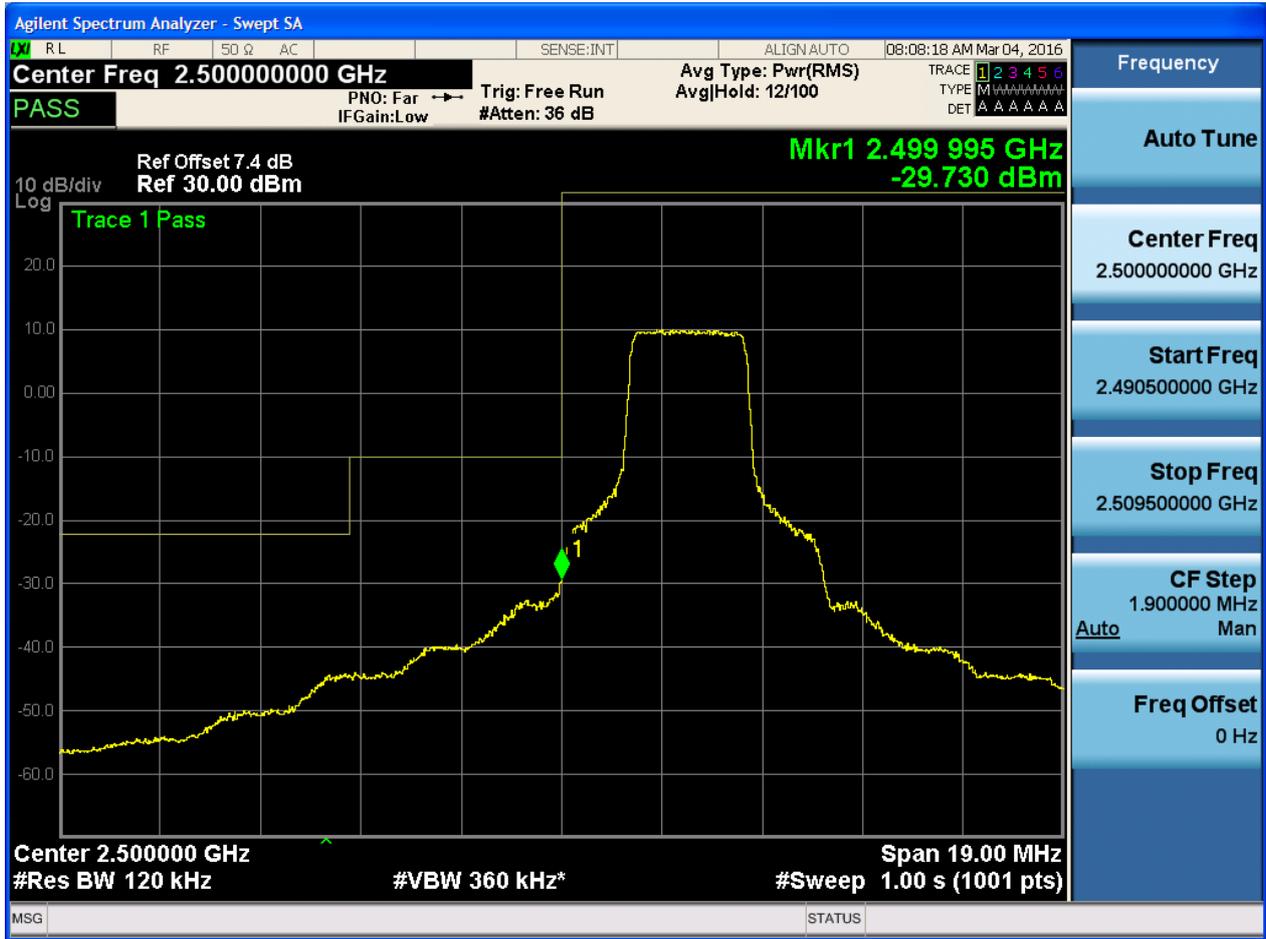


5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6





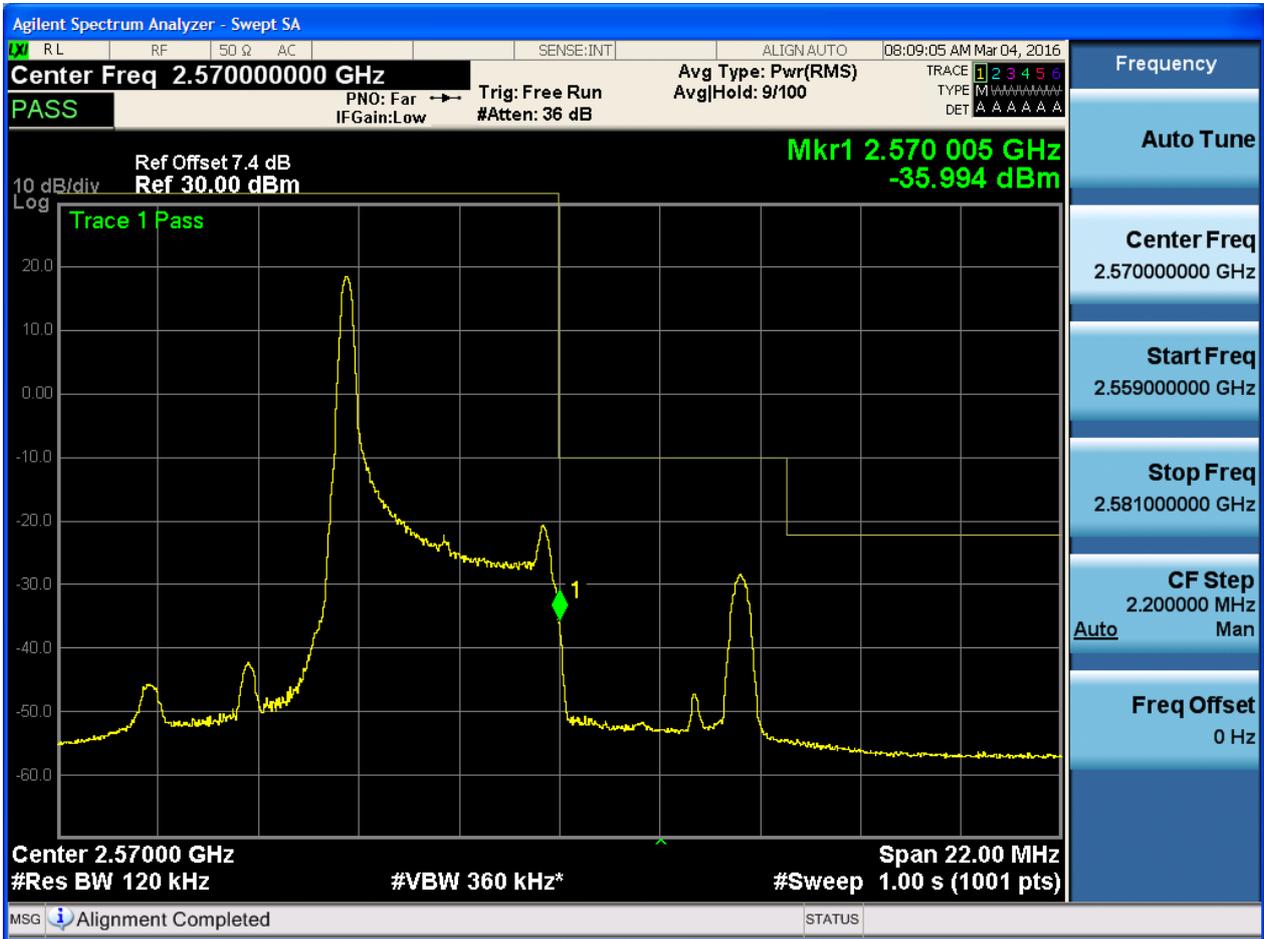
5.1.1.1.1.4 Test RB = RB25#0





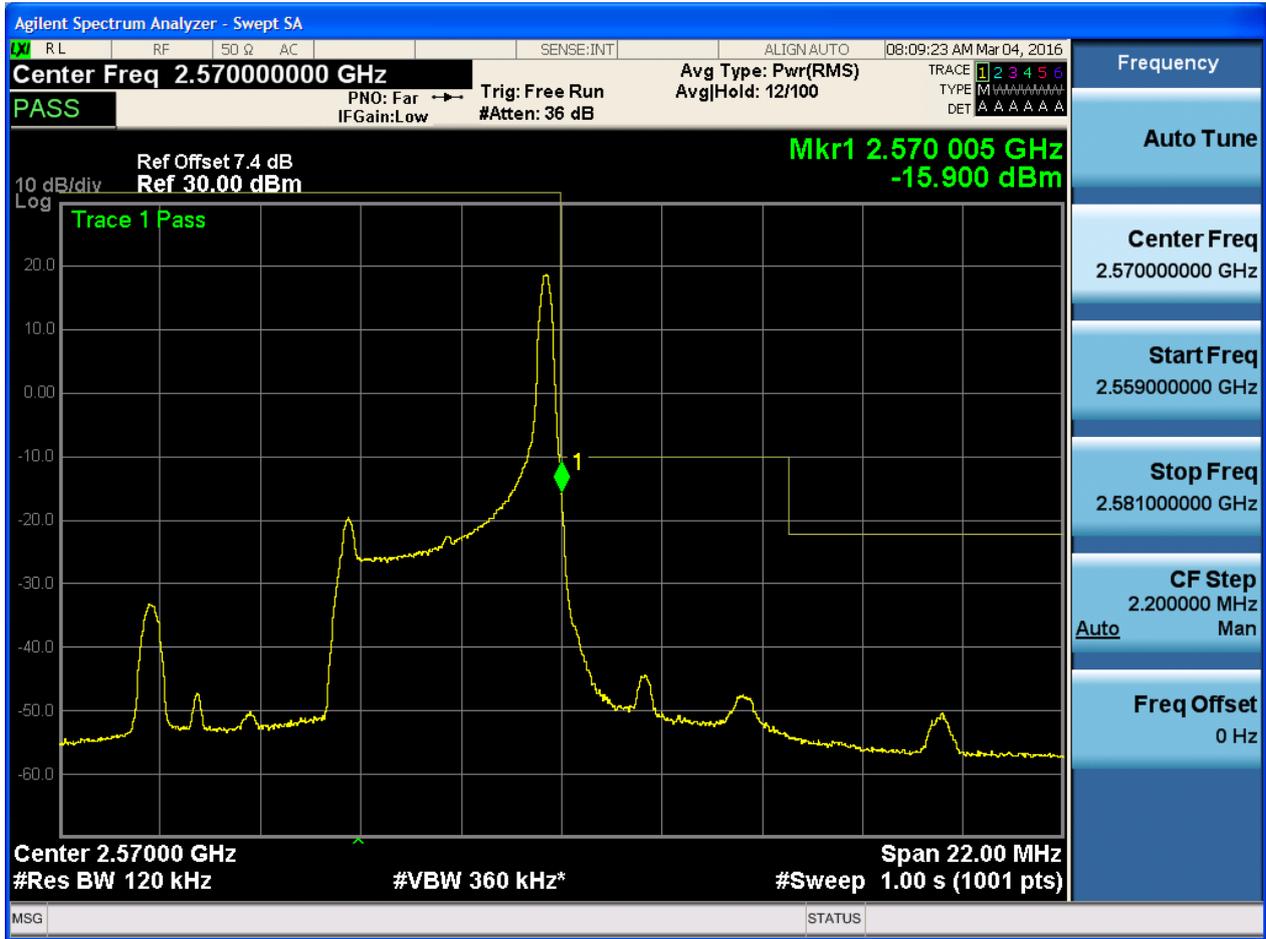
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



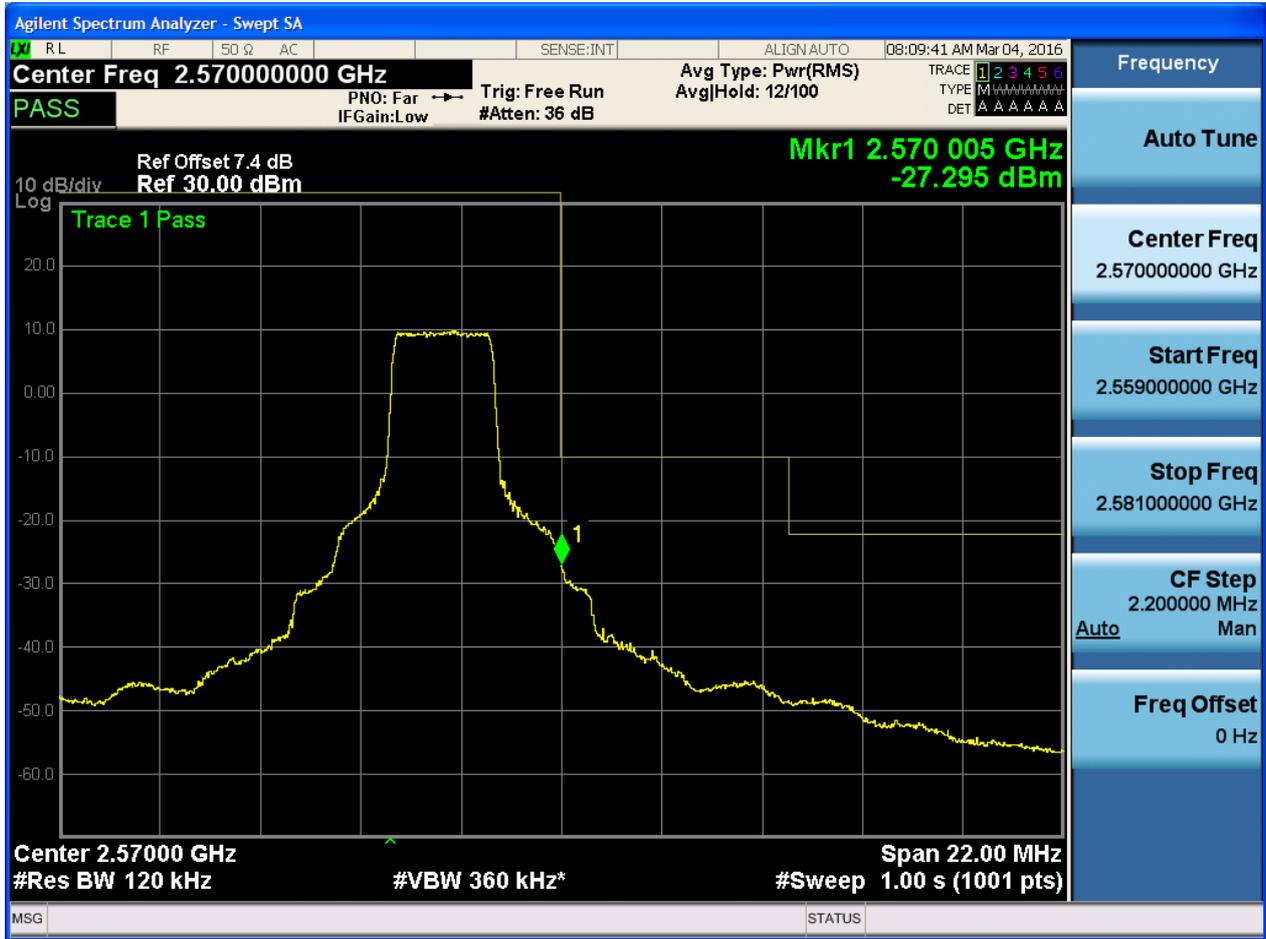


5.1.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.2.4 Test RB = RB25#0

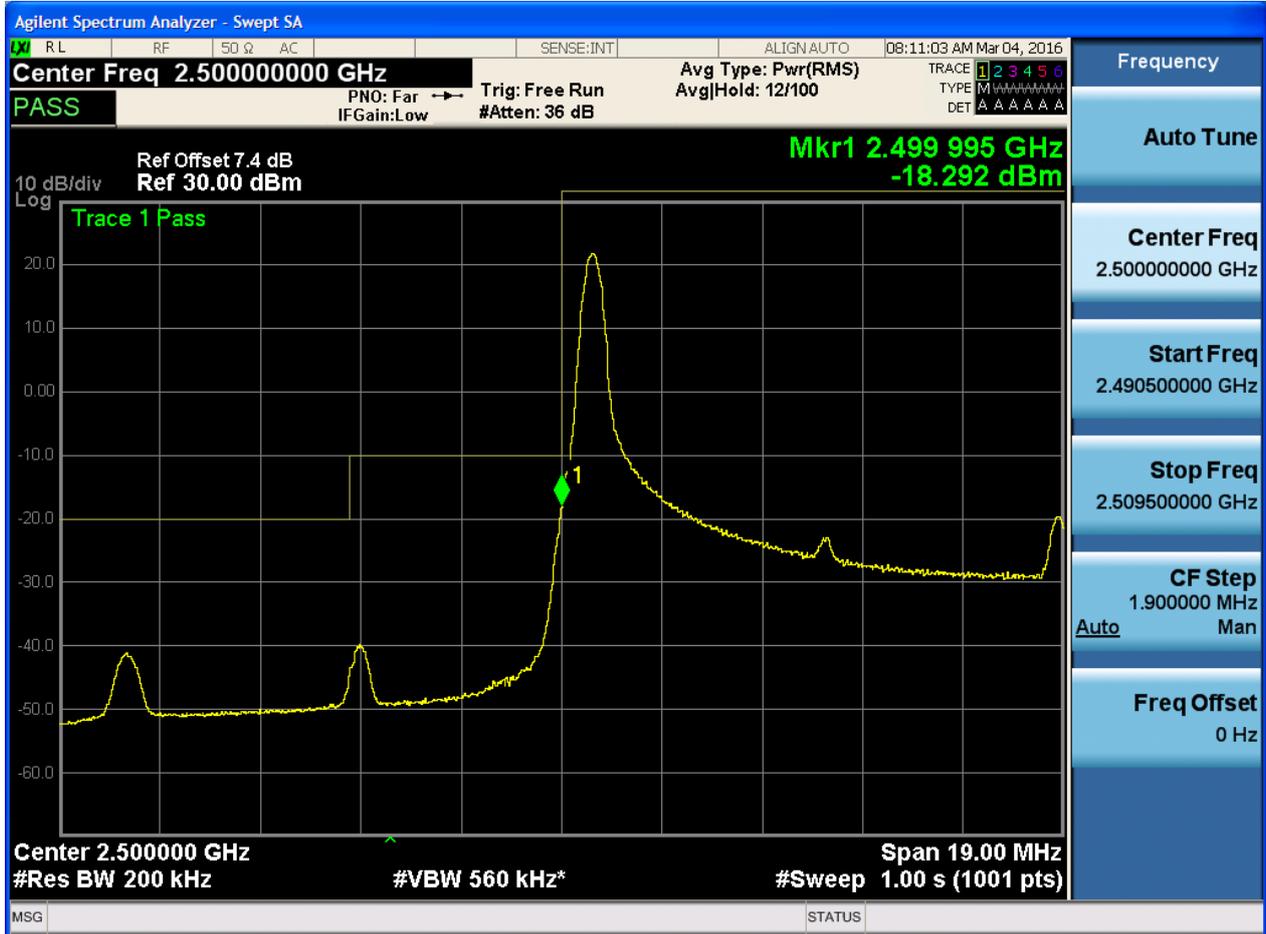




5.1.1.1.2 Test Bandwidth = 10

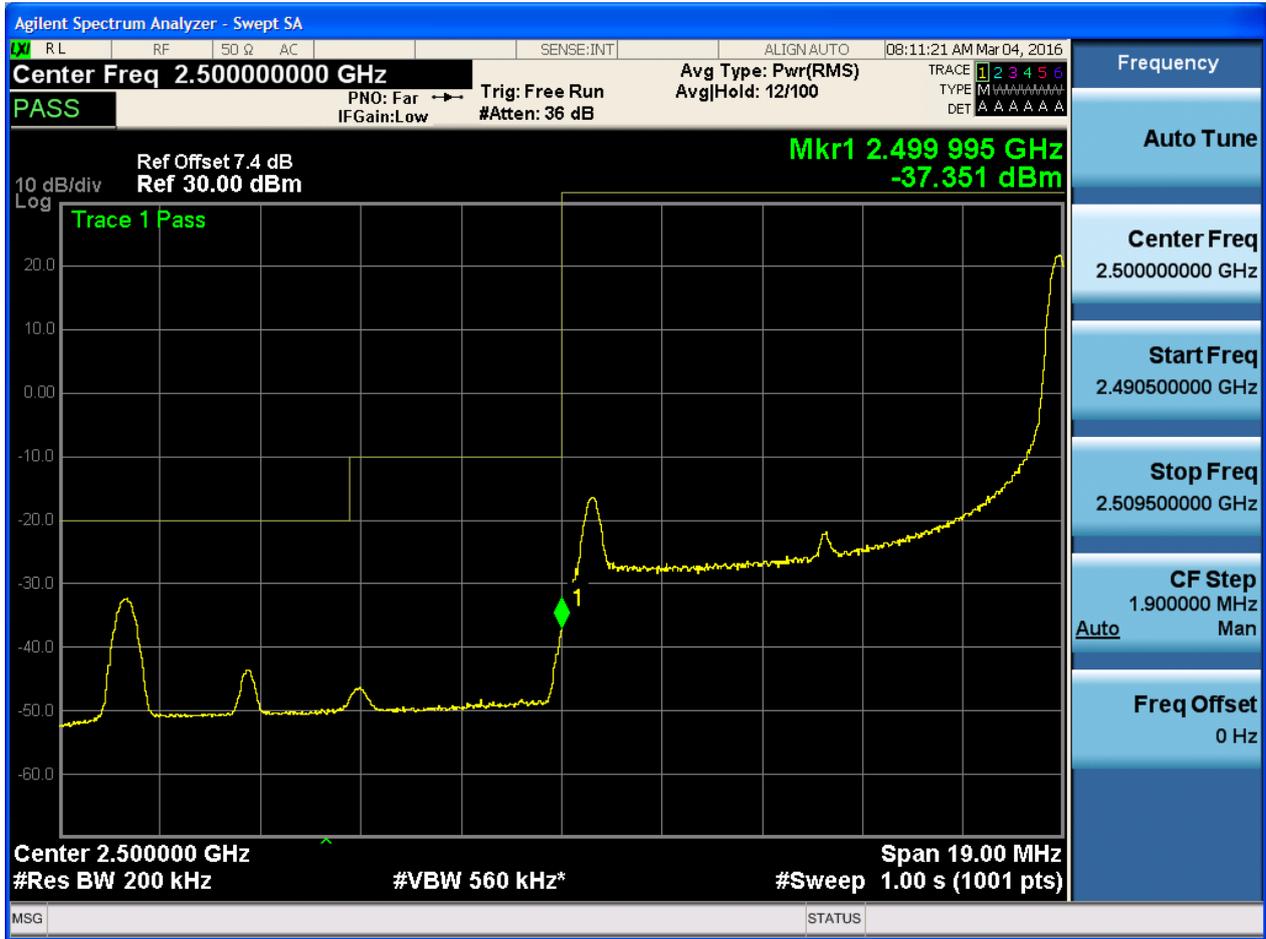
5.1.1.1.2.1 Test Channel = LCH

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





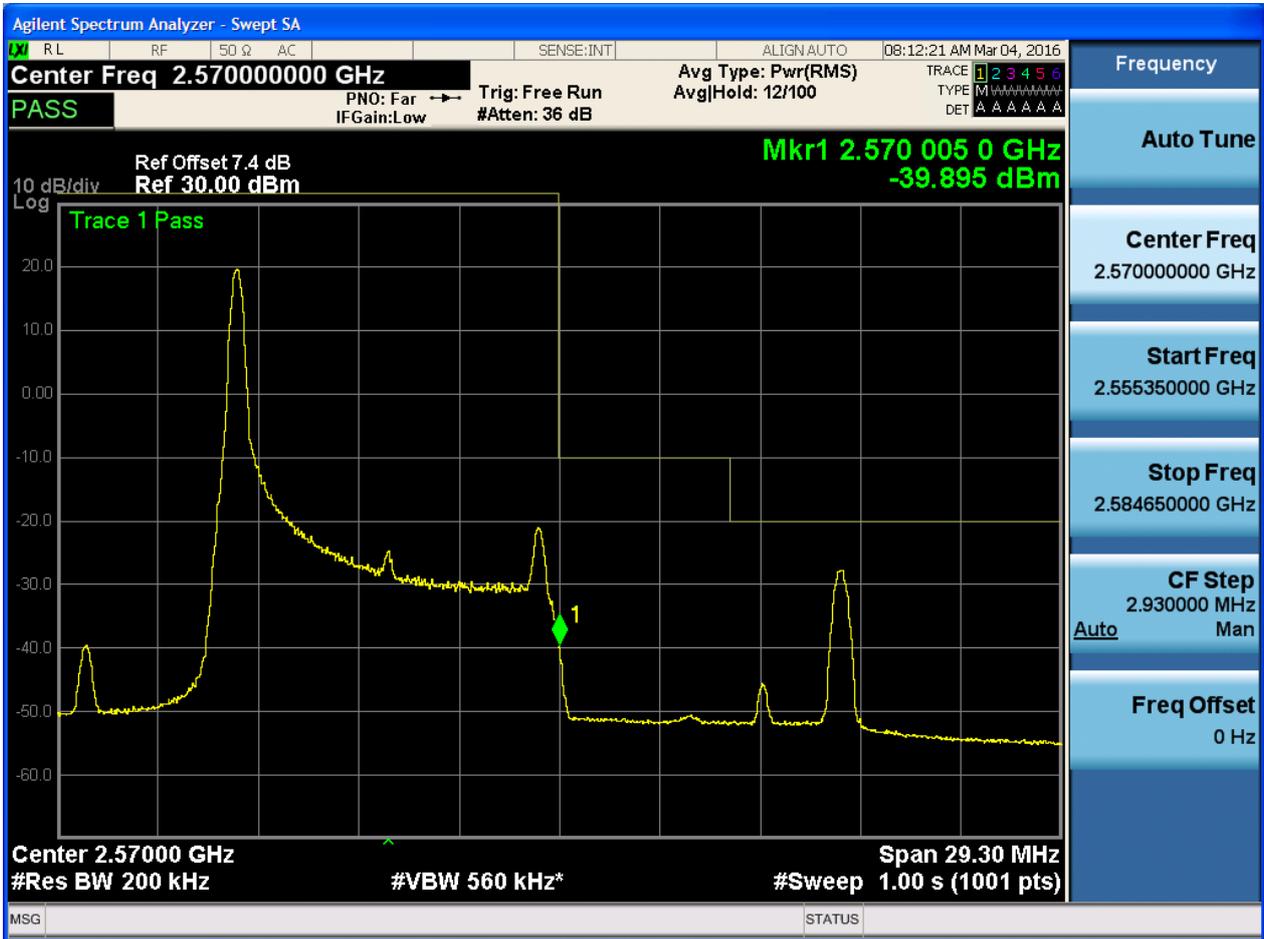
5.1.1.1.2.1.4 Test RB = RB50#0





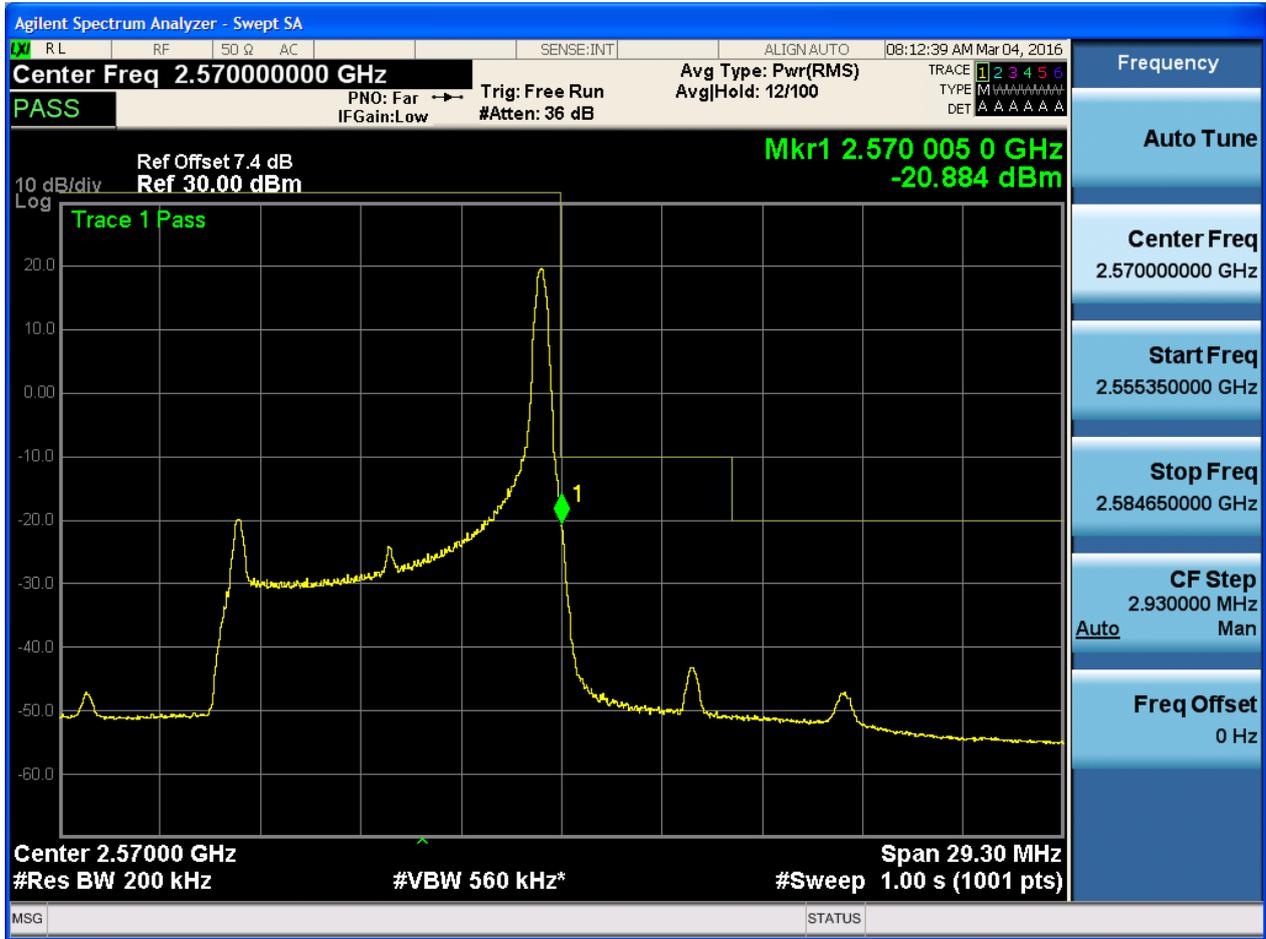
5.1.1.1.2.2 Test Channel = HCH

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

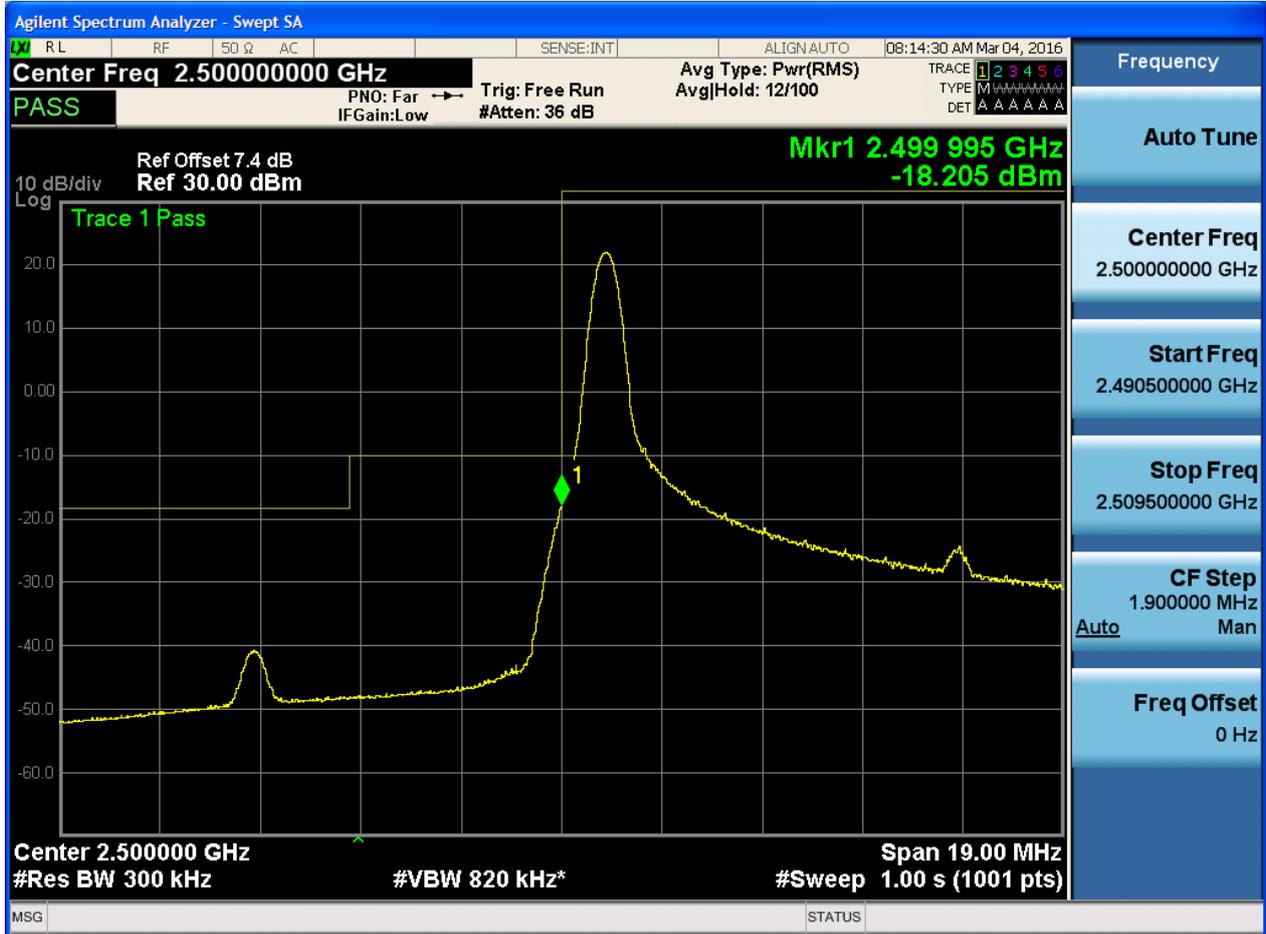




5.1.1.1.3 Test Bandwidth = 15

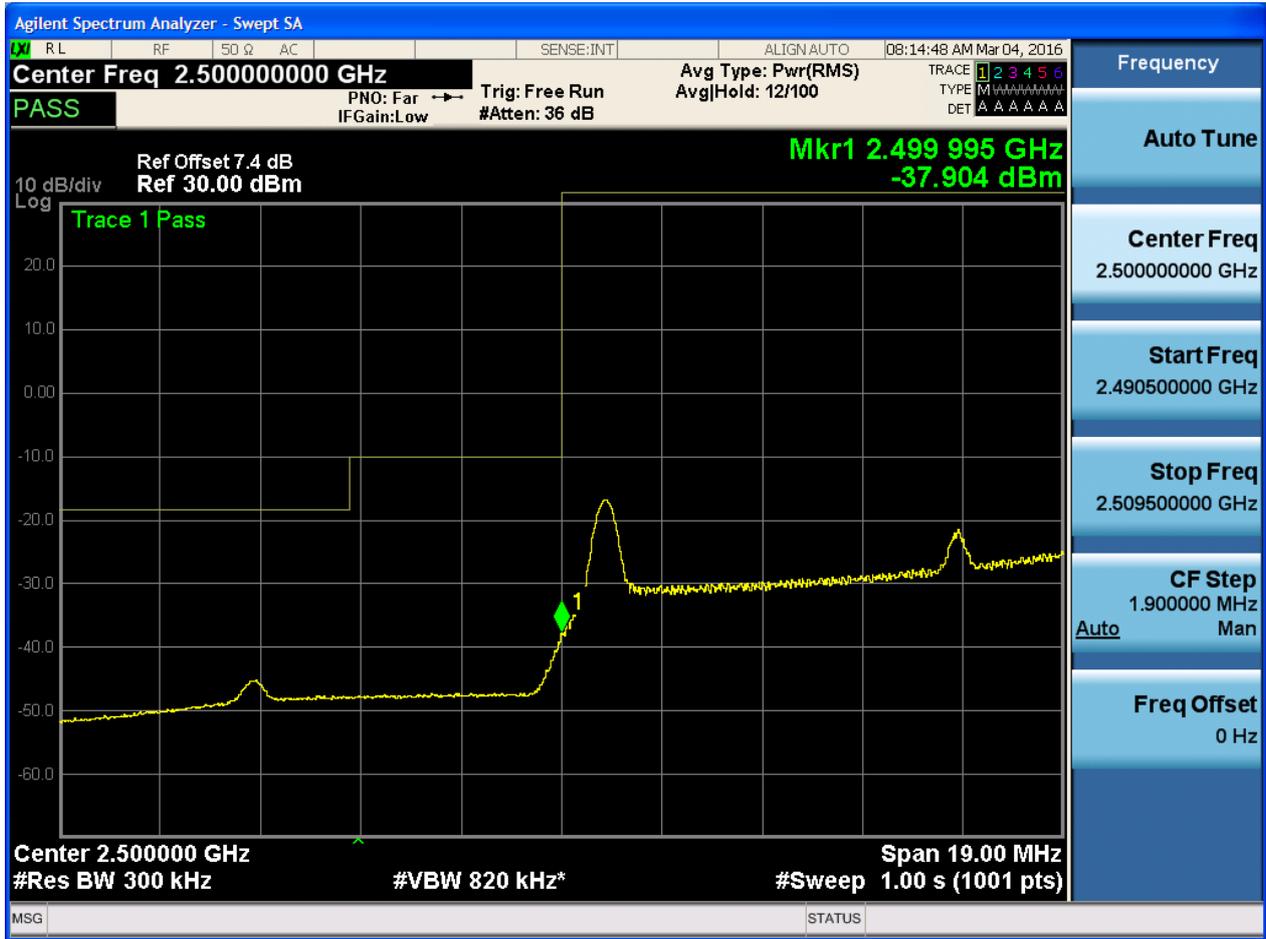
5.1.1.1.3.1 Test Channel = LCH

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





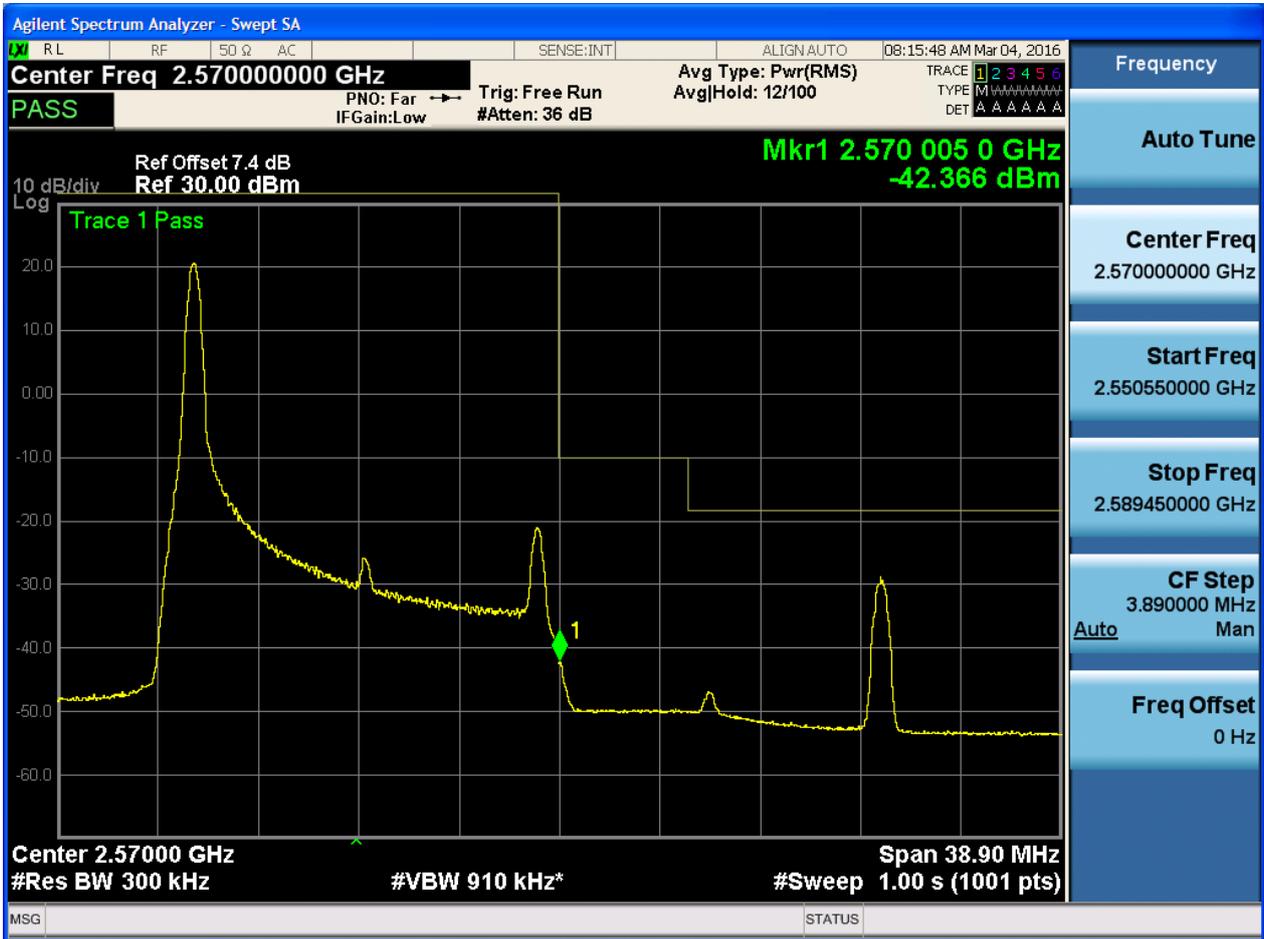
5.1.1.1.3.1.4 Test RB = RB75#0





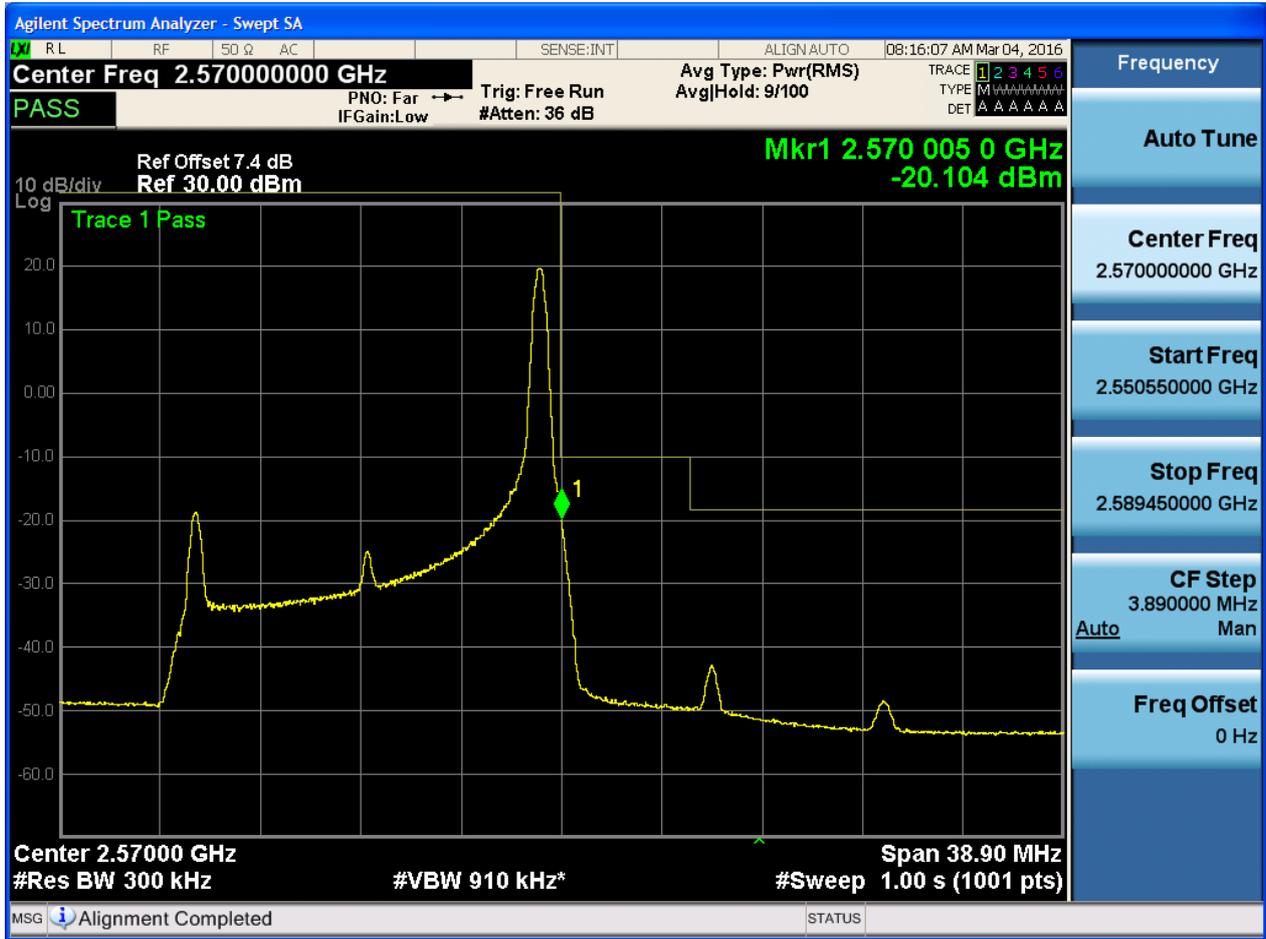
5.1.1.1.3.2 Test Channel = HCH

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

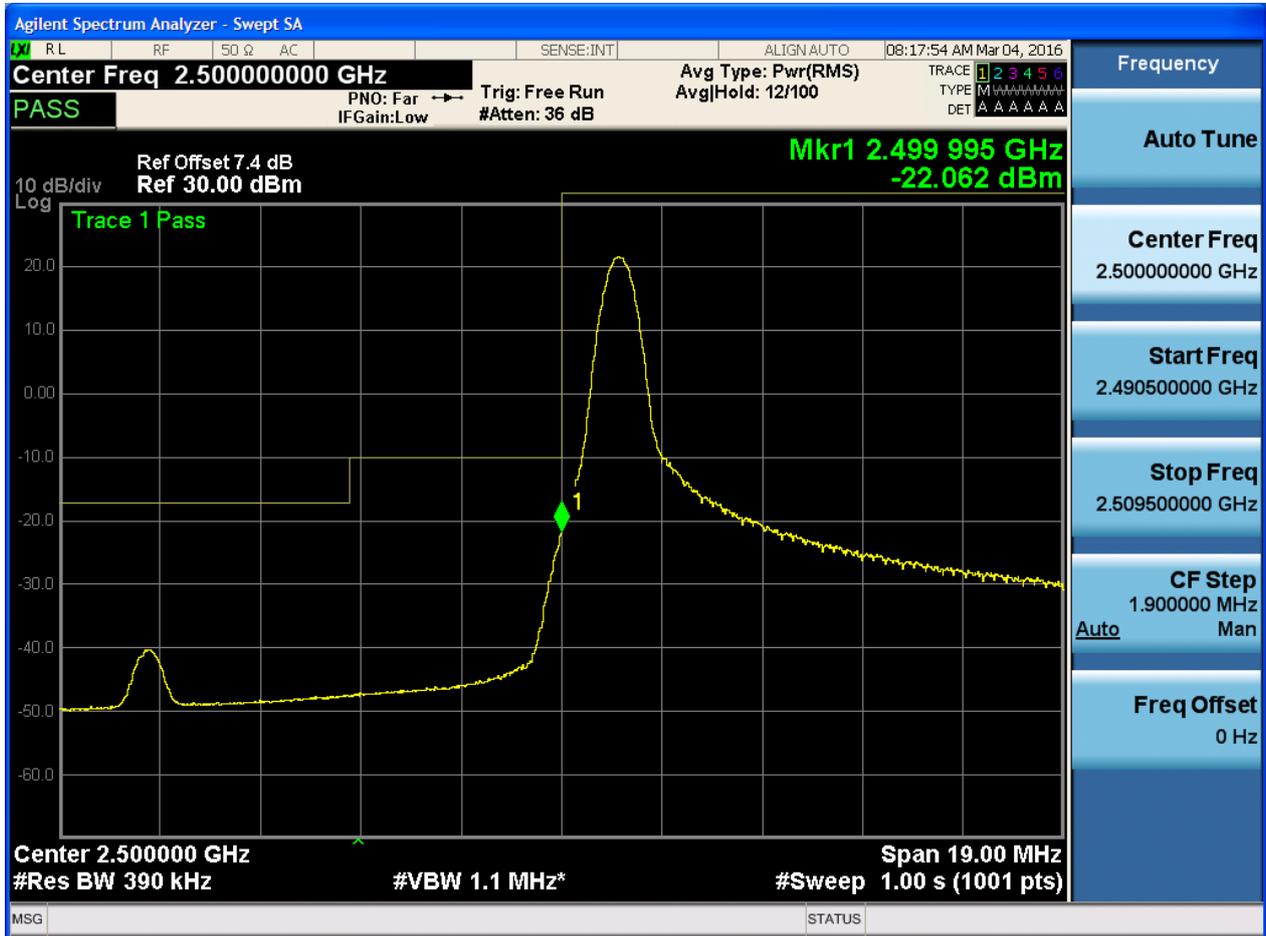




5.1.1.1.4 Test Bandwidth = 20

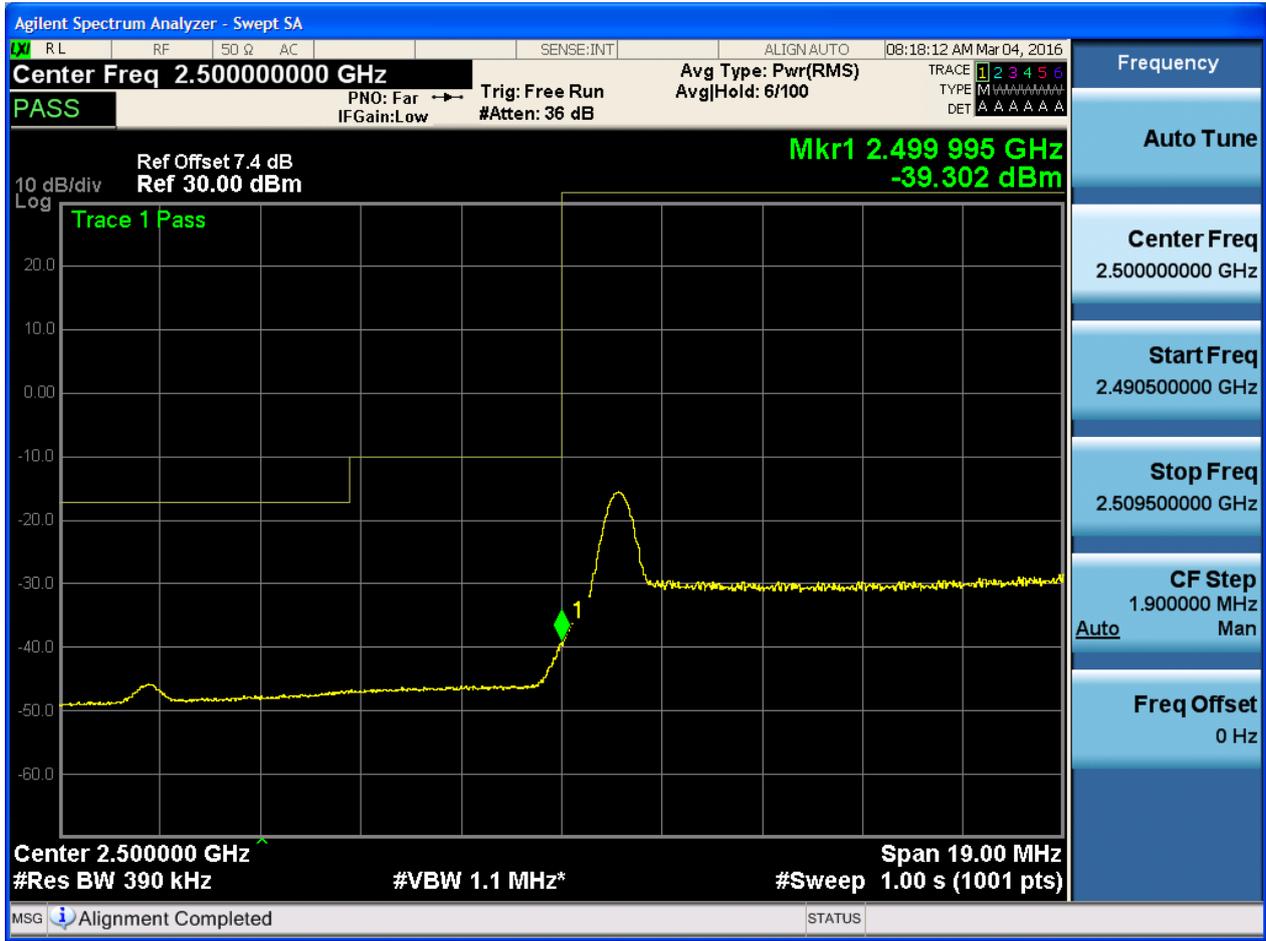
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#99



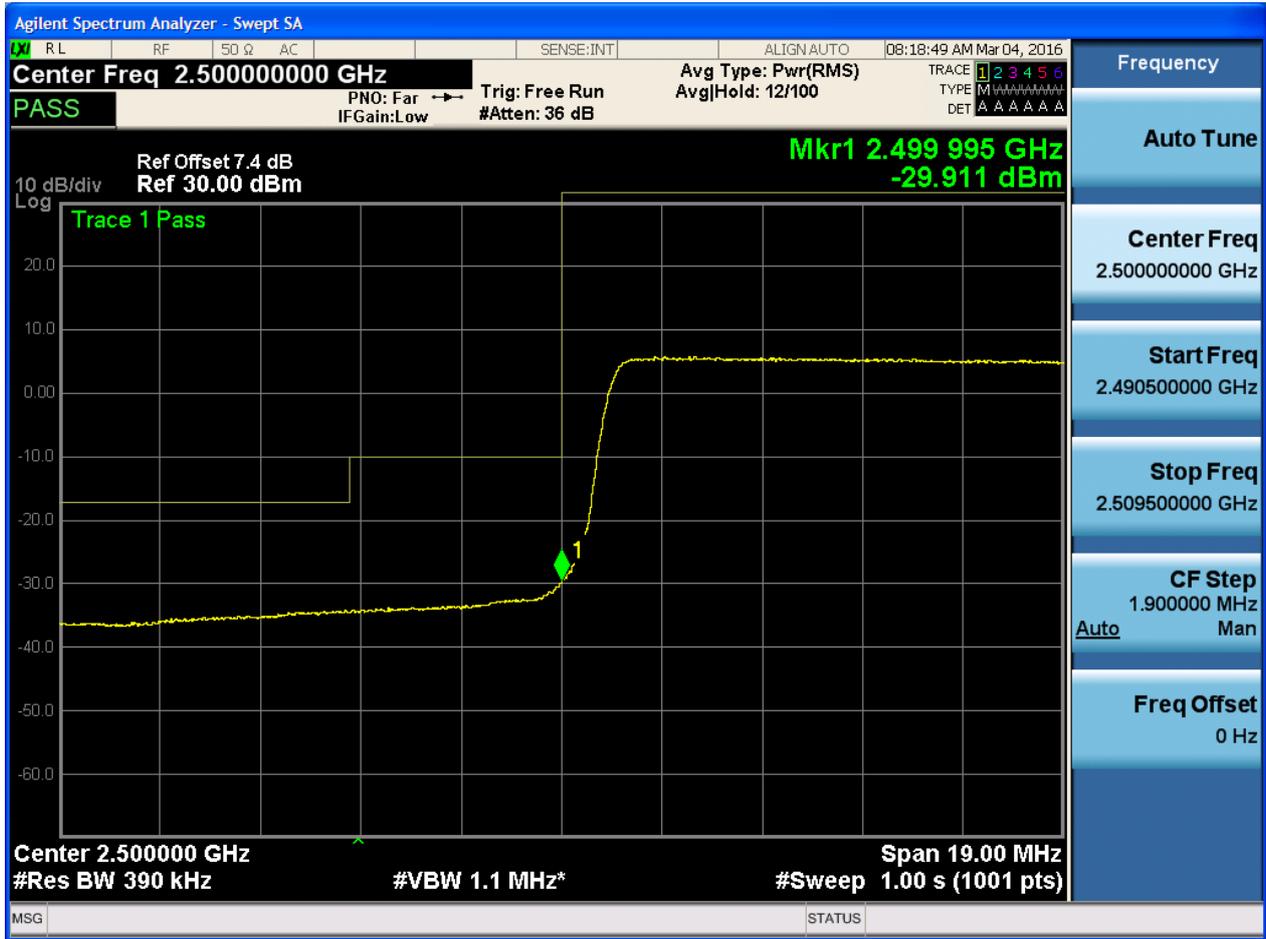


5.1.1.1.4.1.3 Test RB = RB50#25





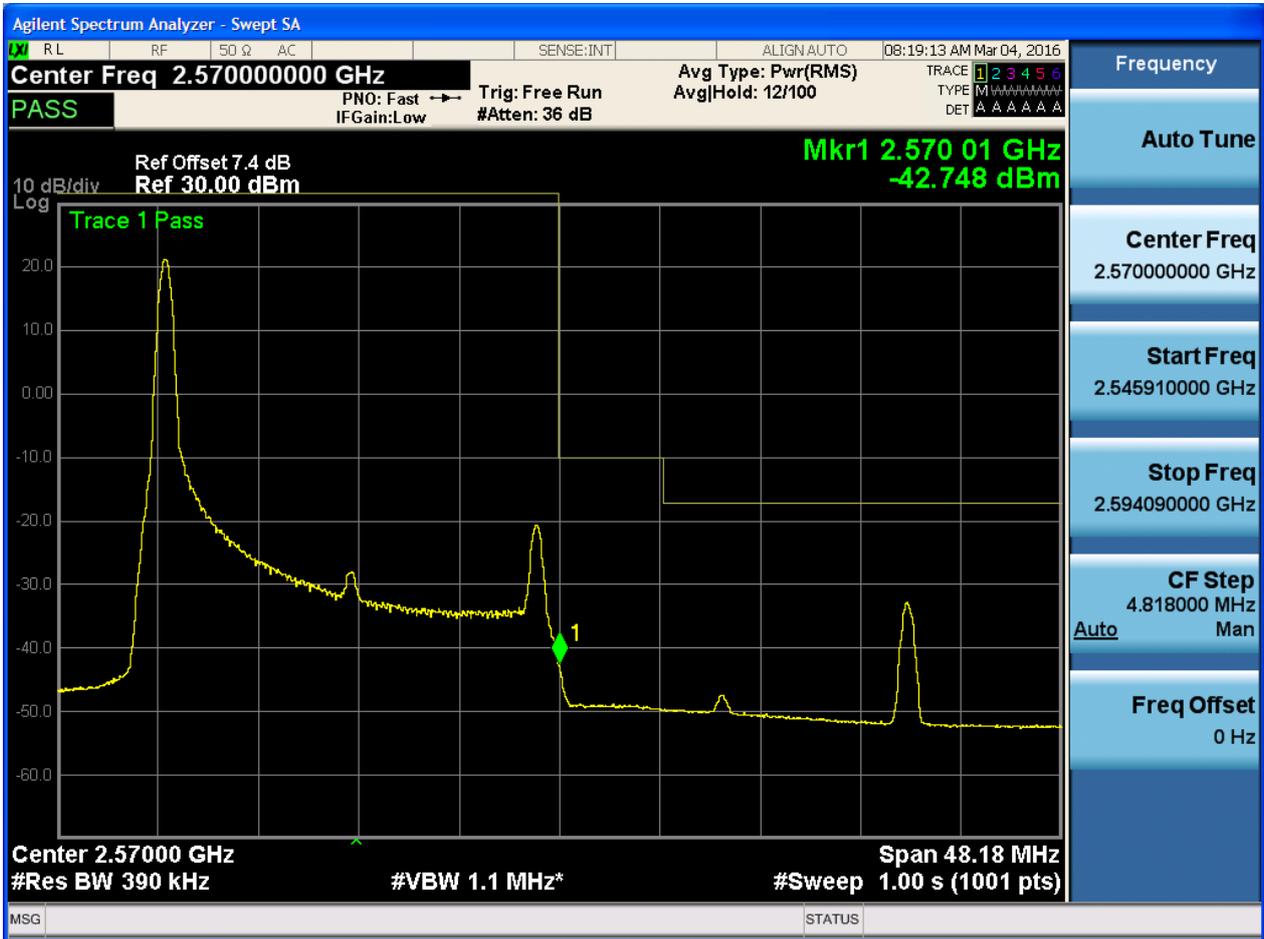
5.1.1.1.4.1.4 Test RB = RB100#0





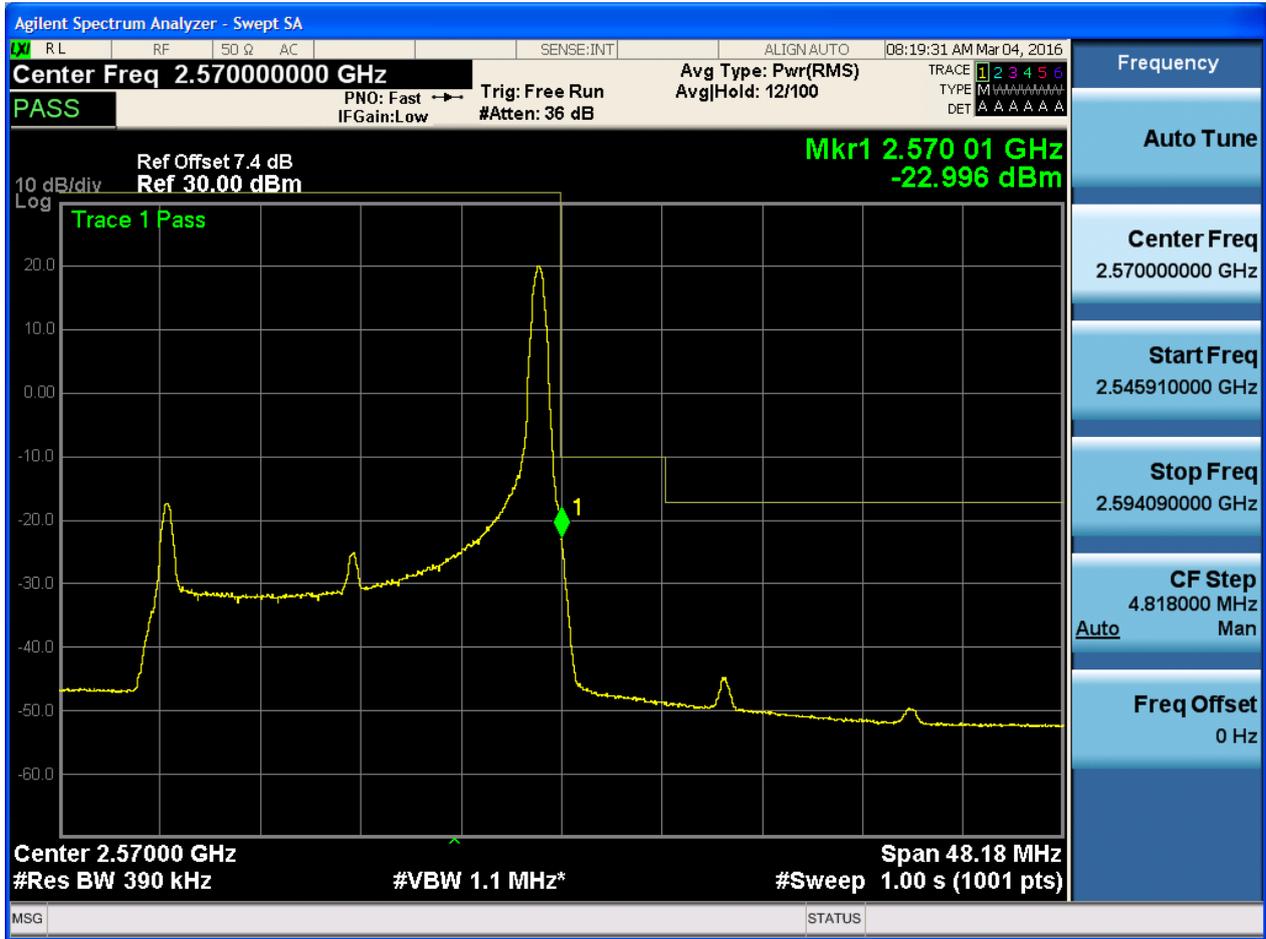
5.1.1.1.4.2 Test Channel = HCH

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



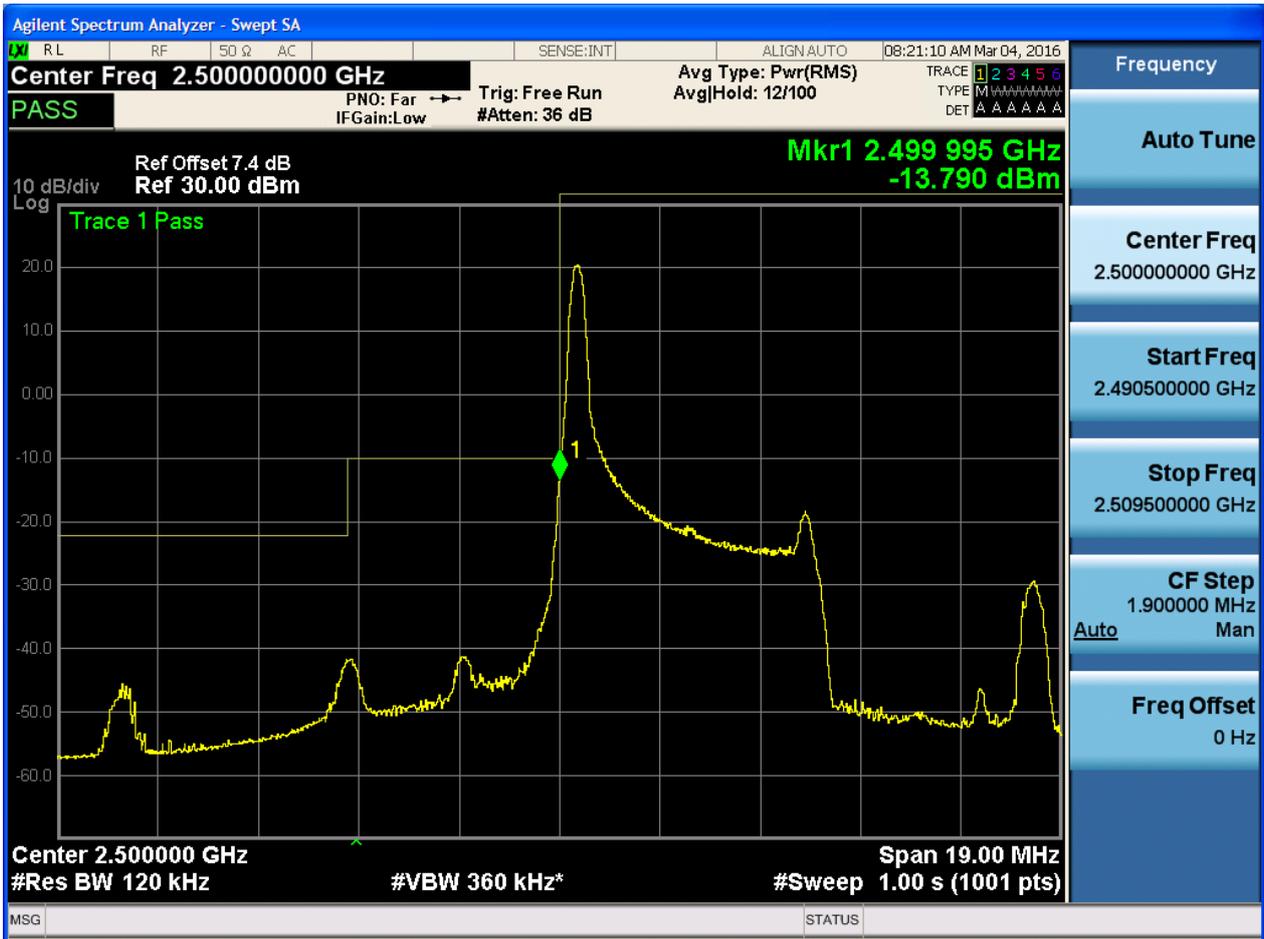


5.1.1.2 Test Mode = LTE/TM2

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



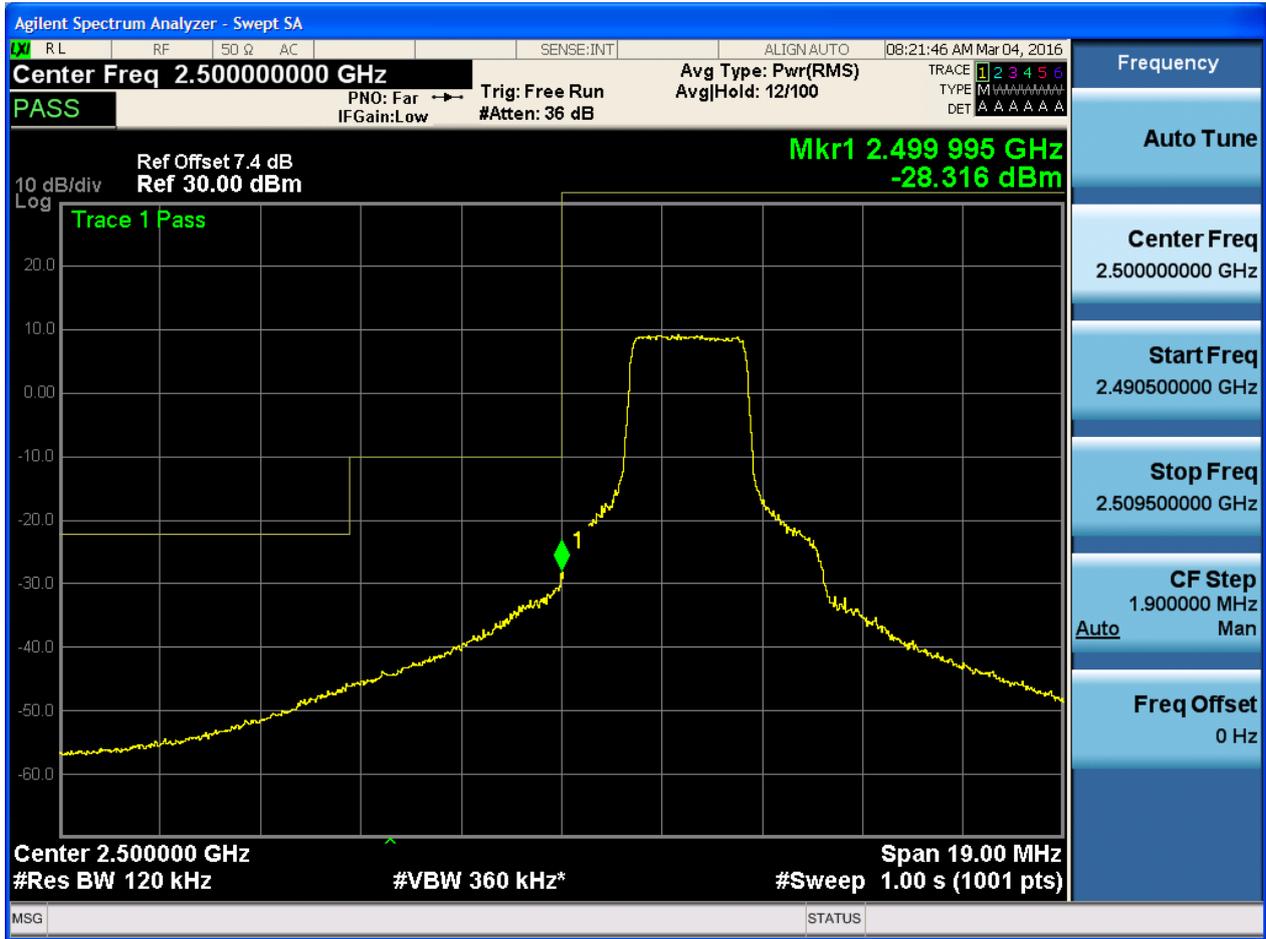


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6





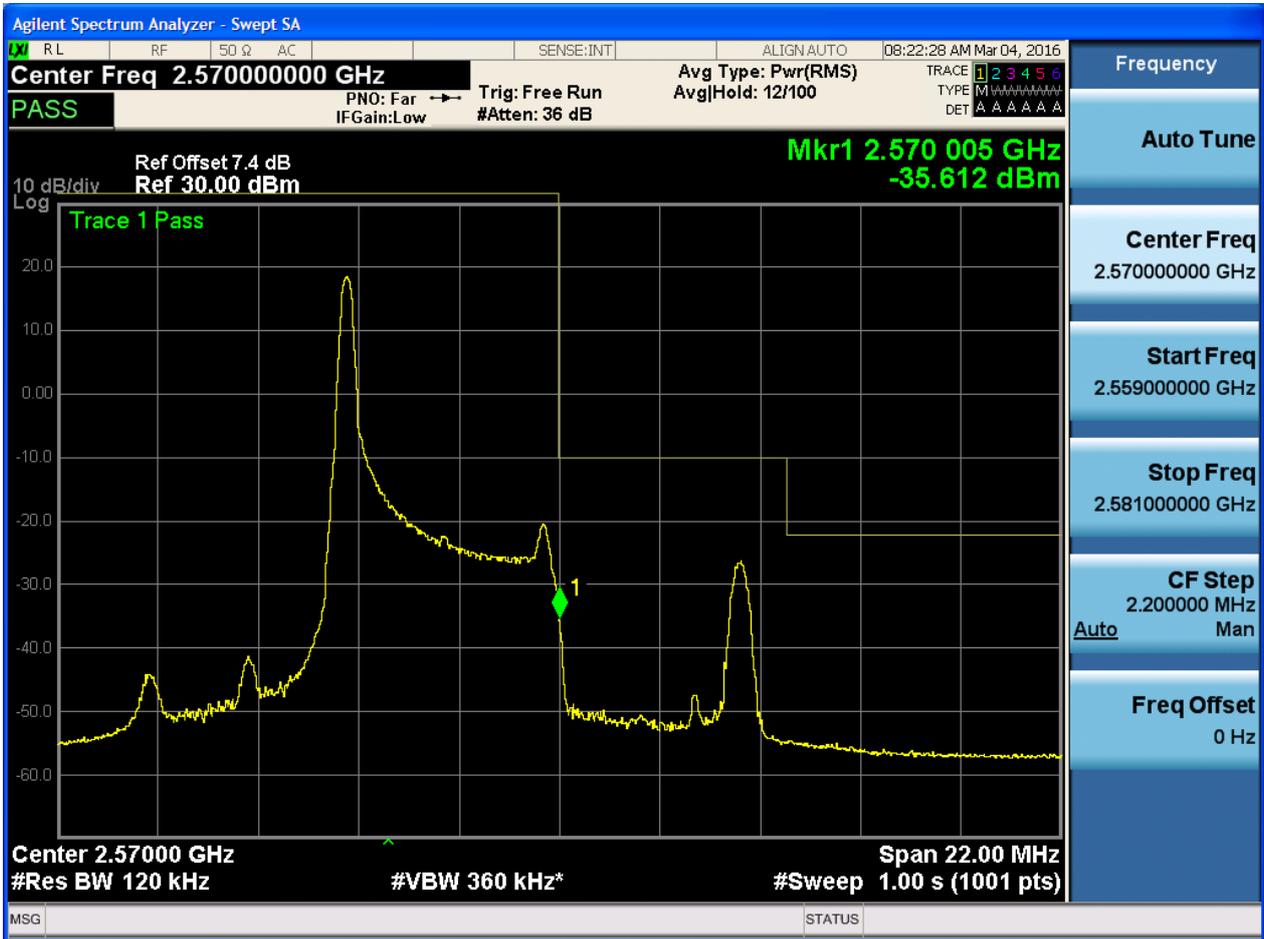
5.1.1.2.1.1.4 Test RB = RB25#0





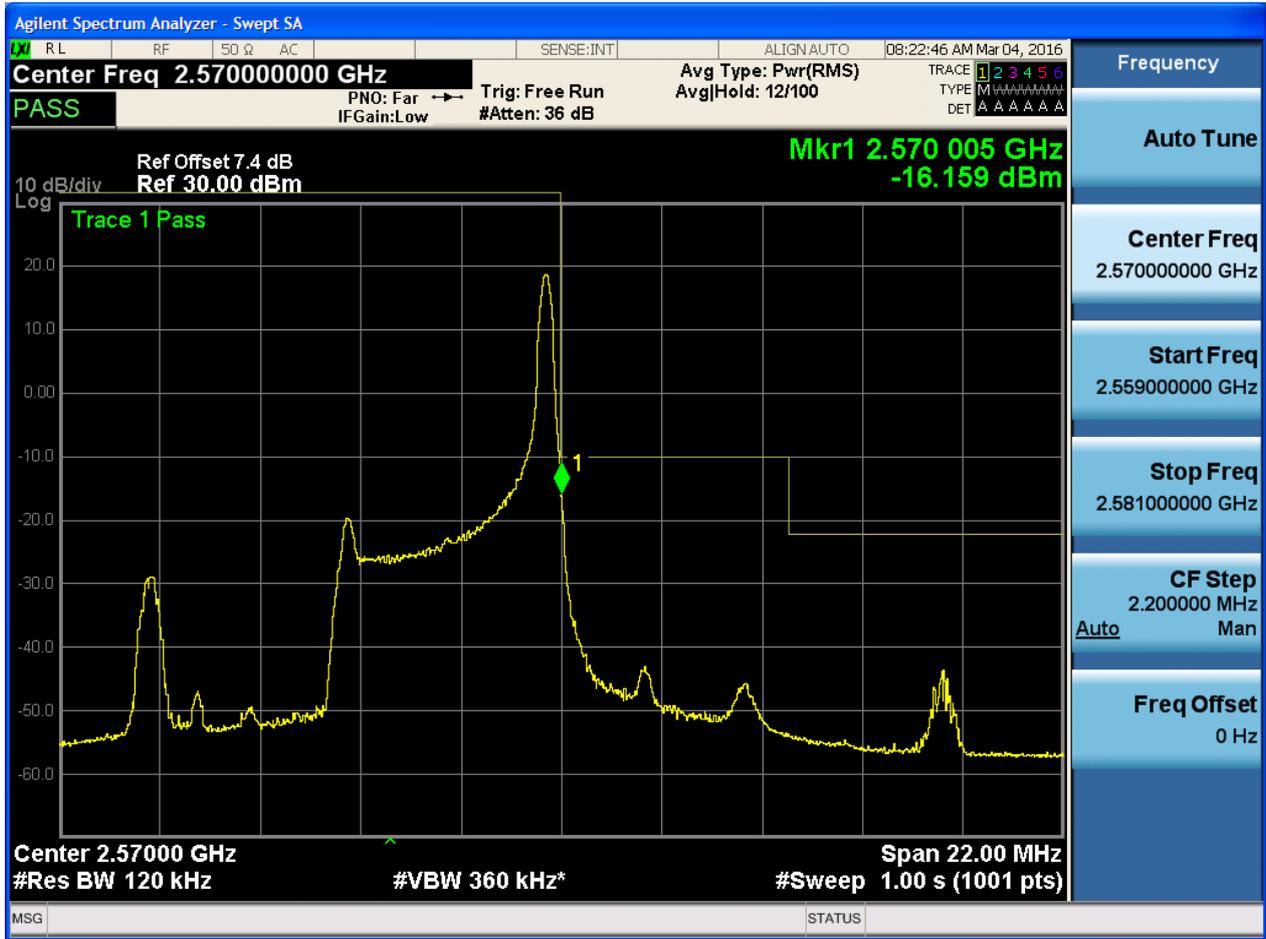
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



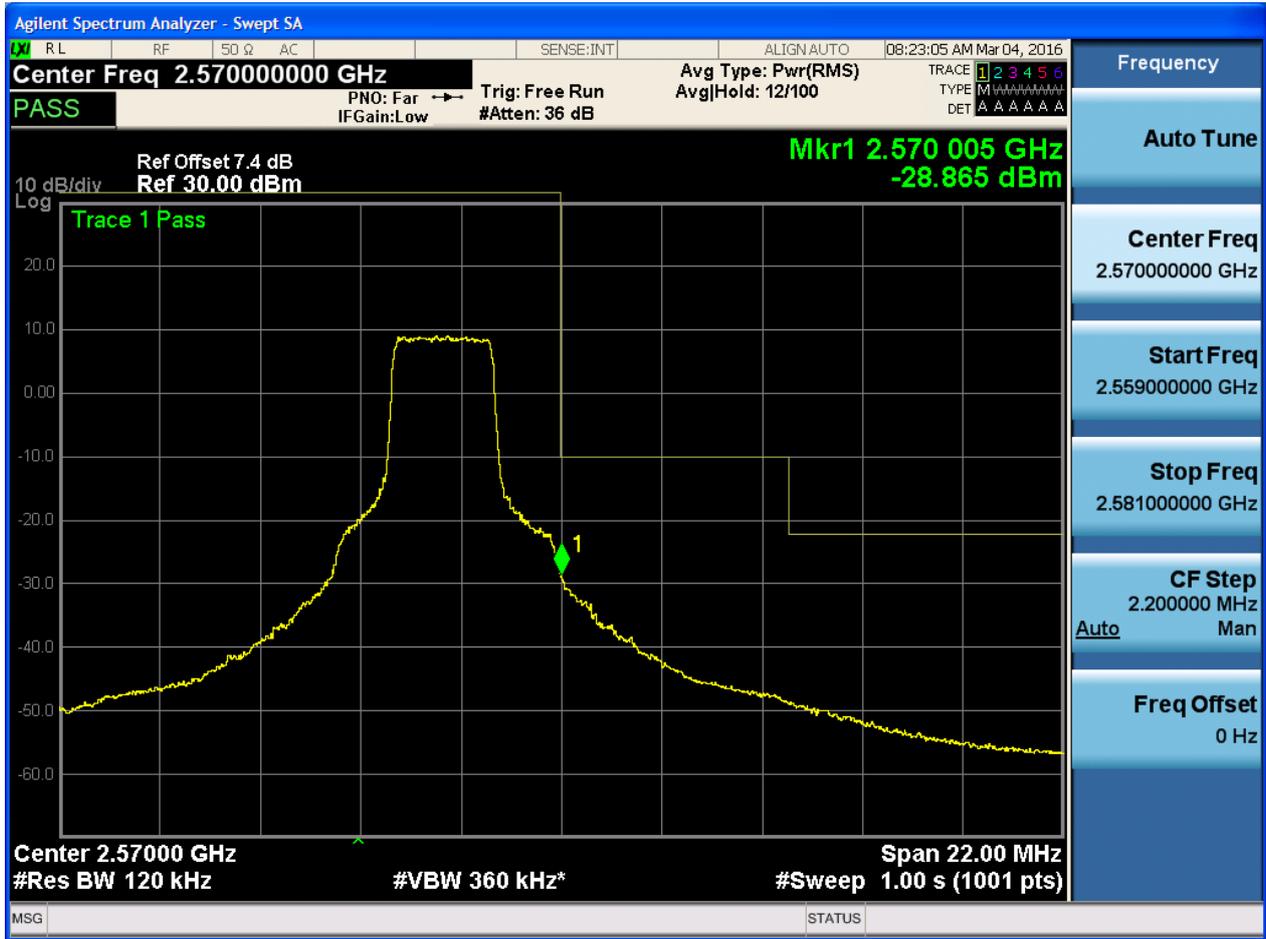


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

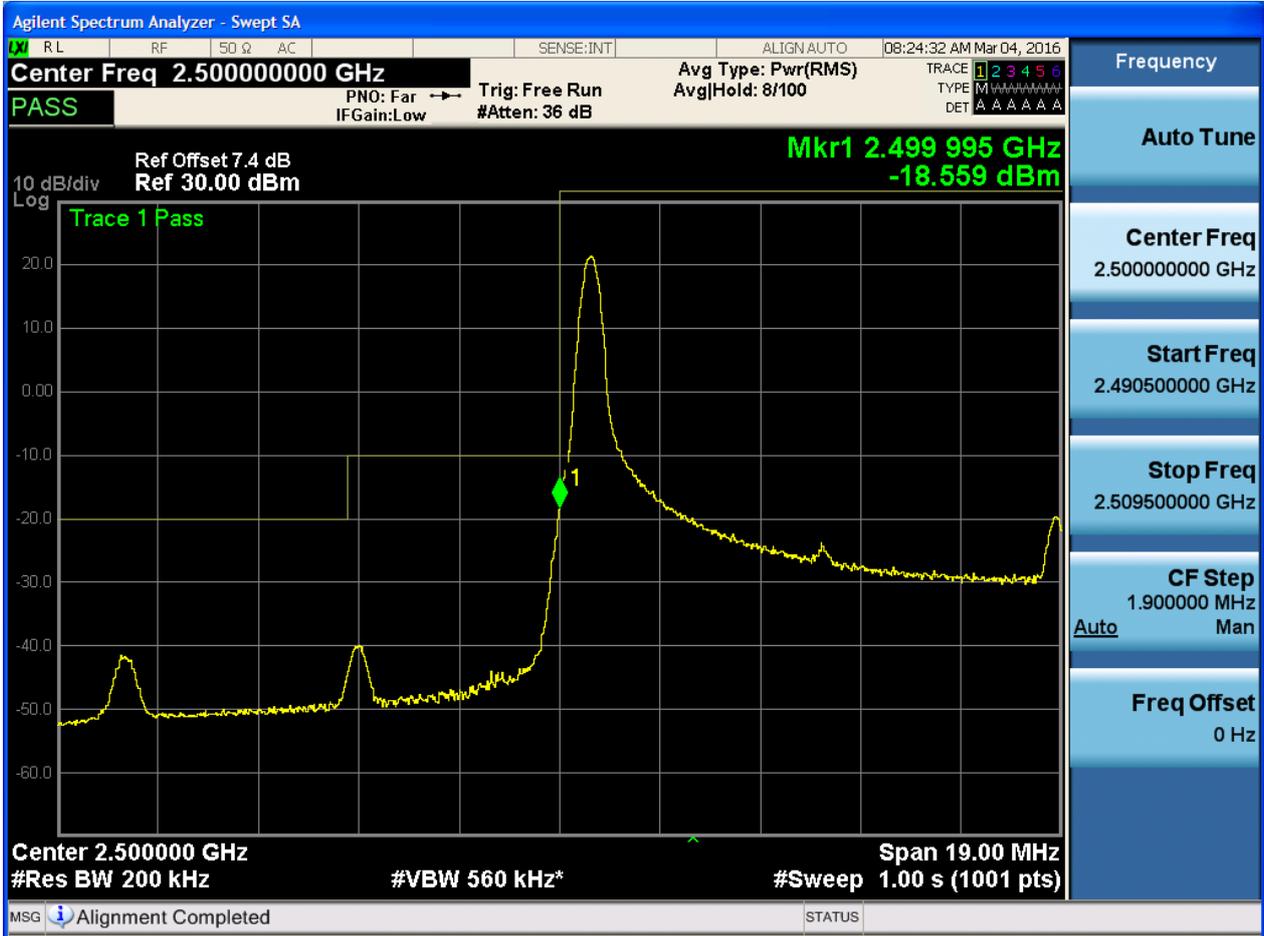




5.1.1.2.2 Test Bandwidth = 10

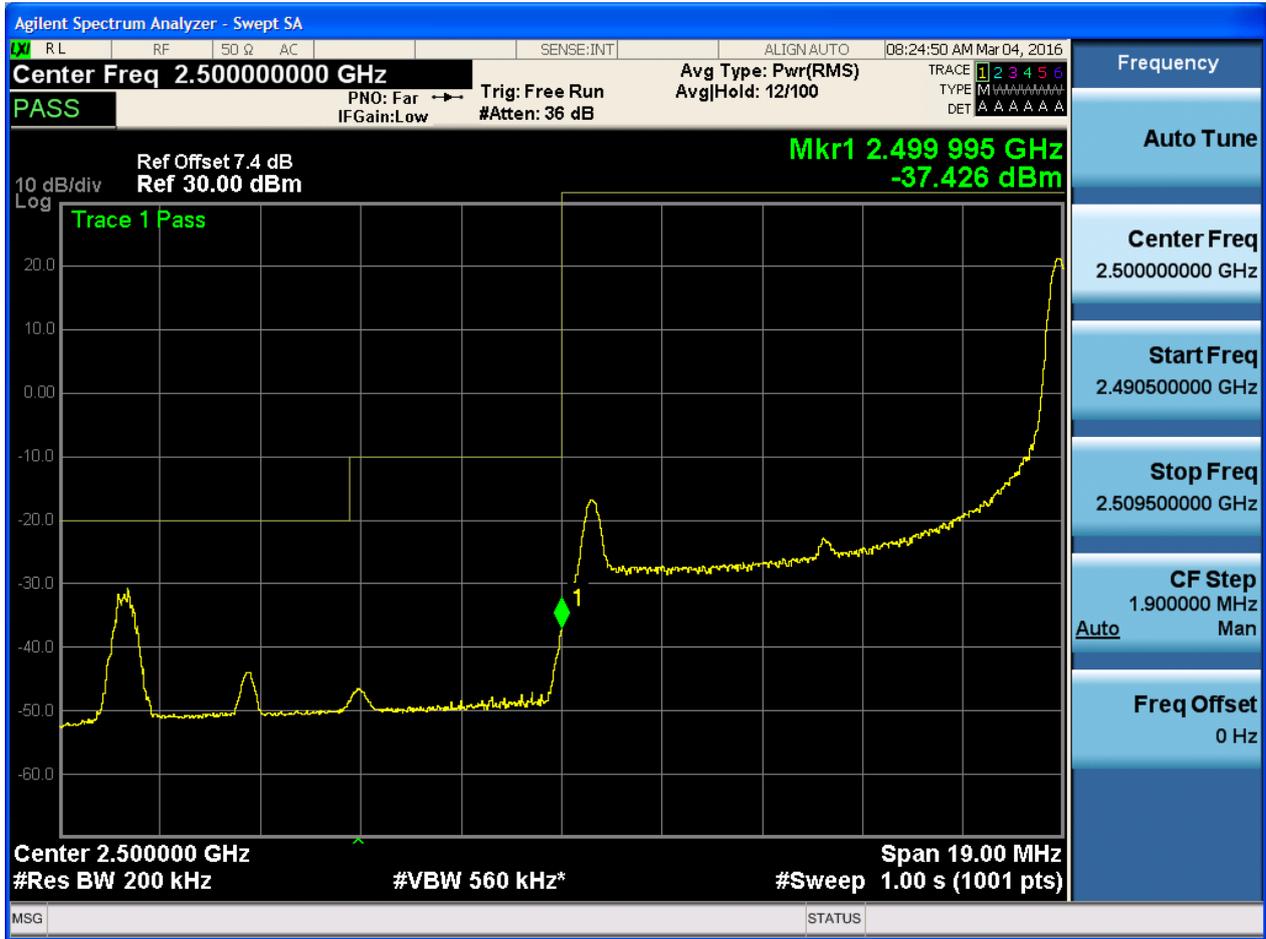
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#49





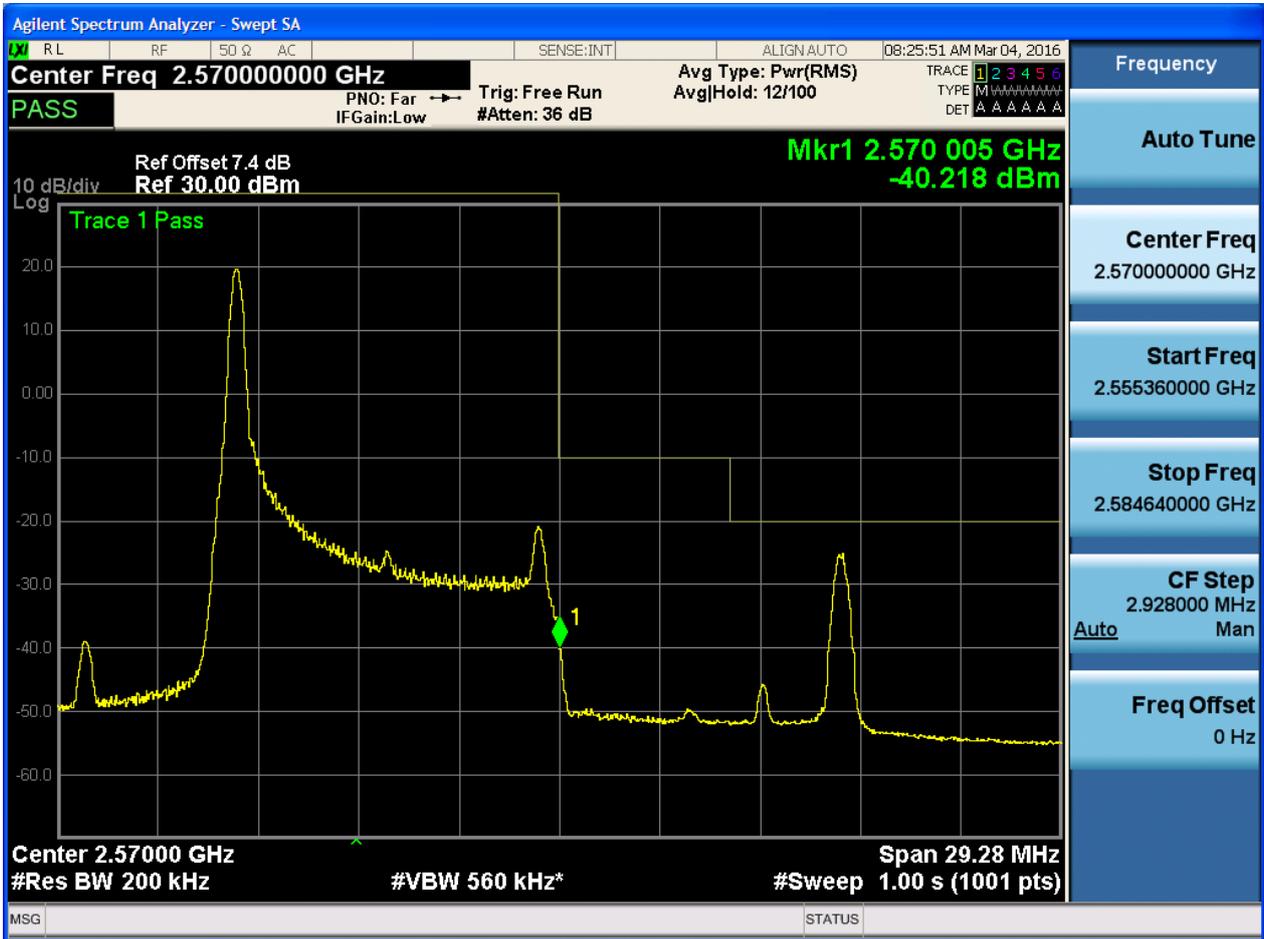
5.1.1.2.2.1.3 Test RB = RB25#13





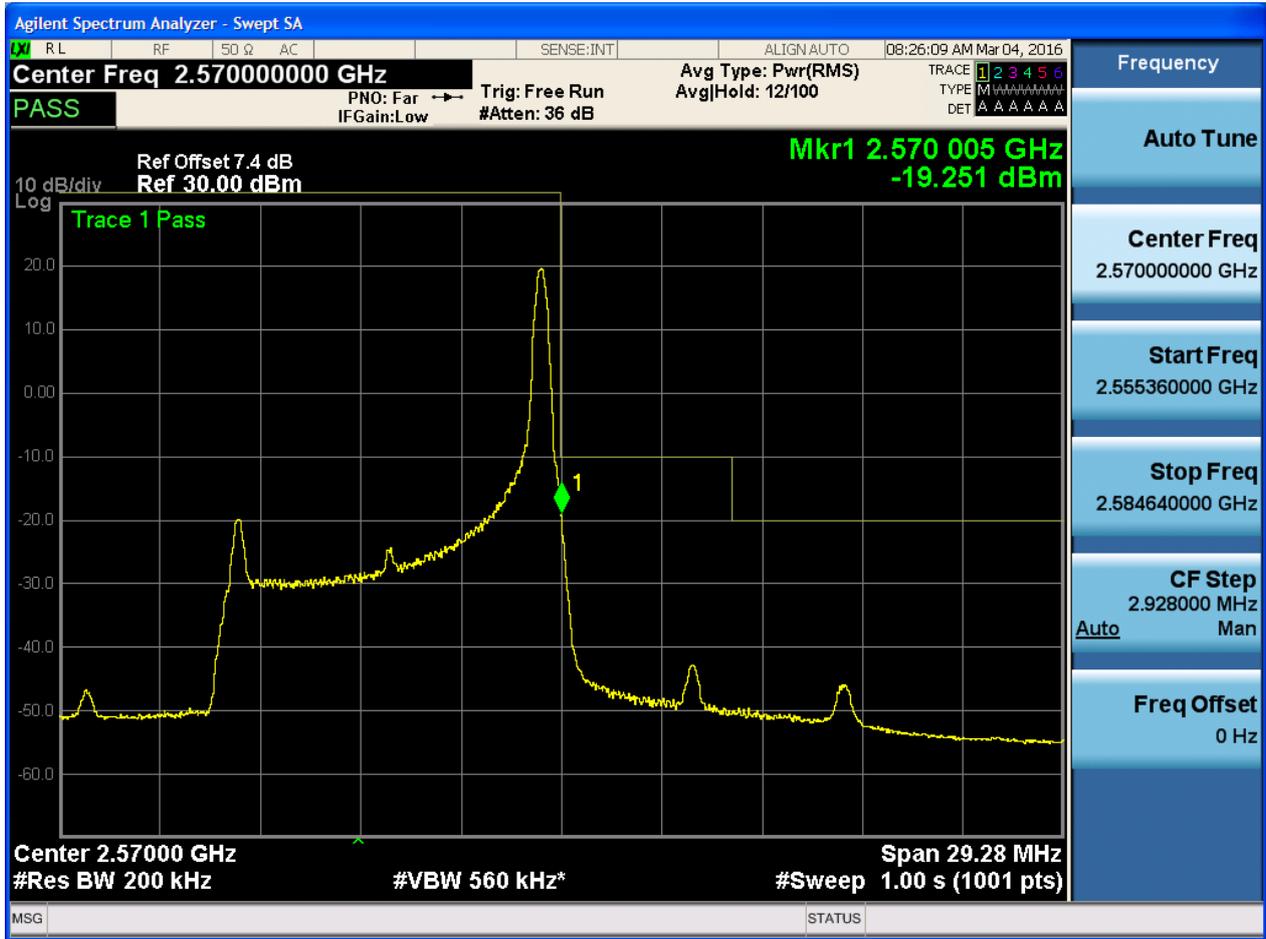
5.1.1.2.2.2 Test Channel = HCH

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



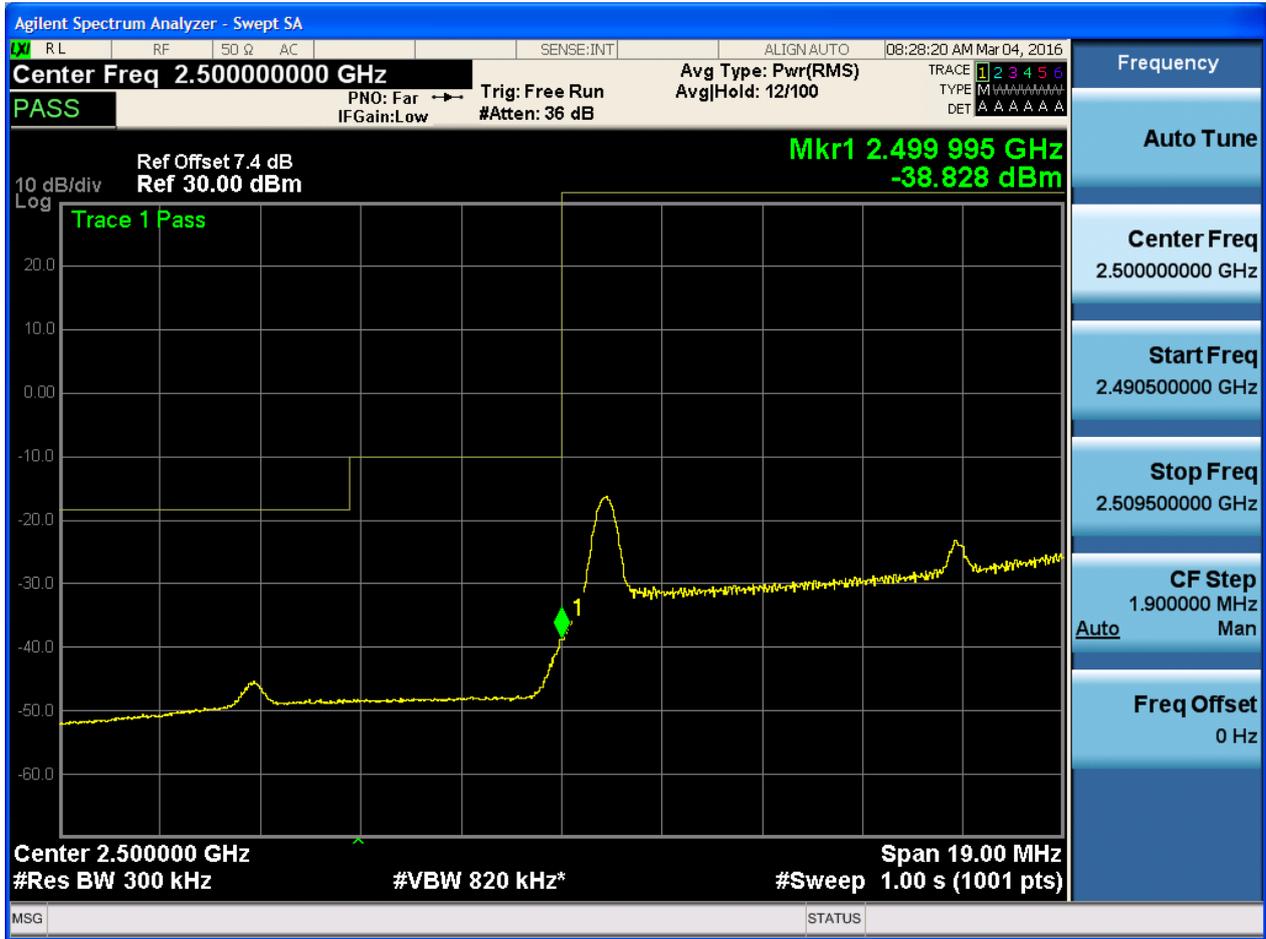


5.1.1.2.2.2.4 Test RB = RB50#0





5.1.1.2.3.1.2 Test RB = RB1#74





5.1.1.2.3.1.3 Test RB = RB36#18





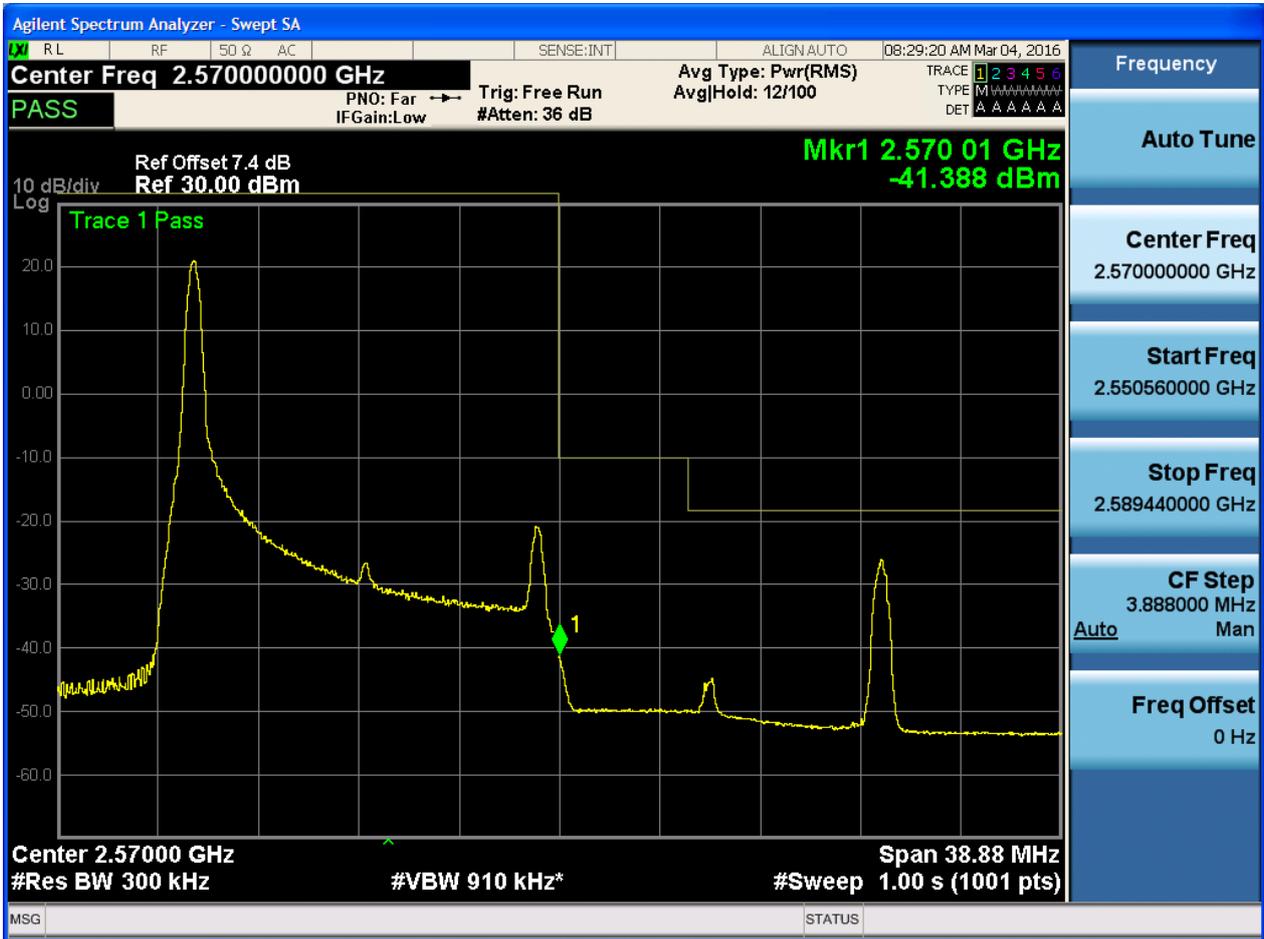
5.1.1.2.3.1.4 Test RB = RB75#0





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

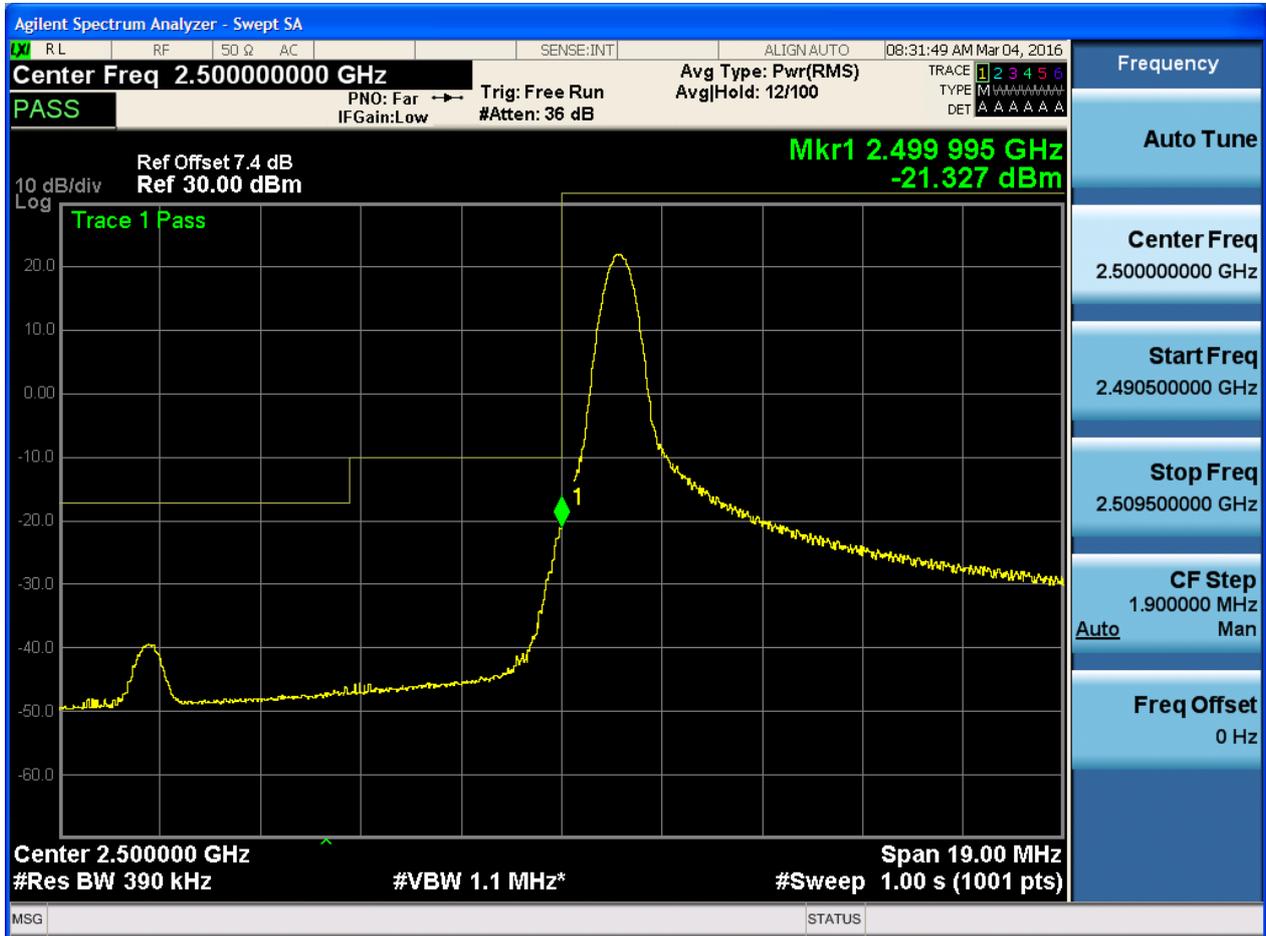




5.1.1.2.4 Test Bandwidth = 20

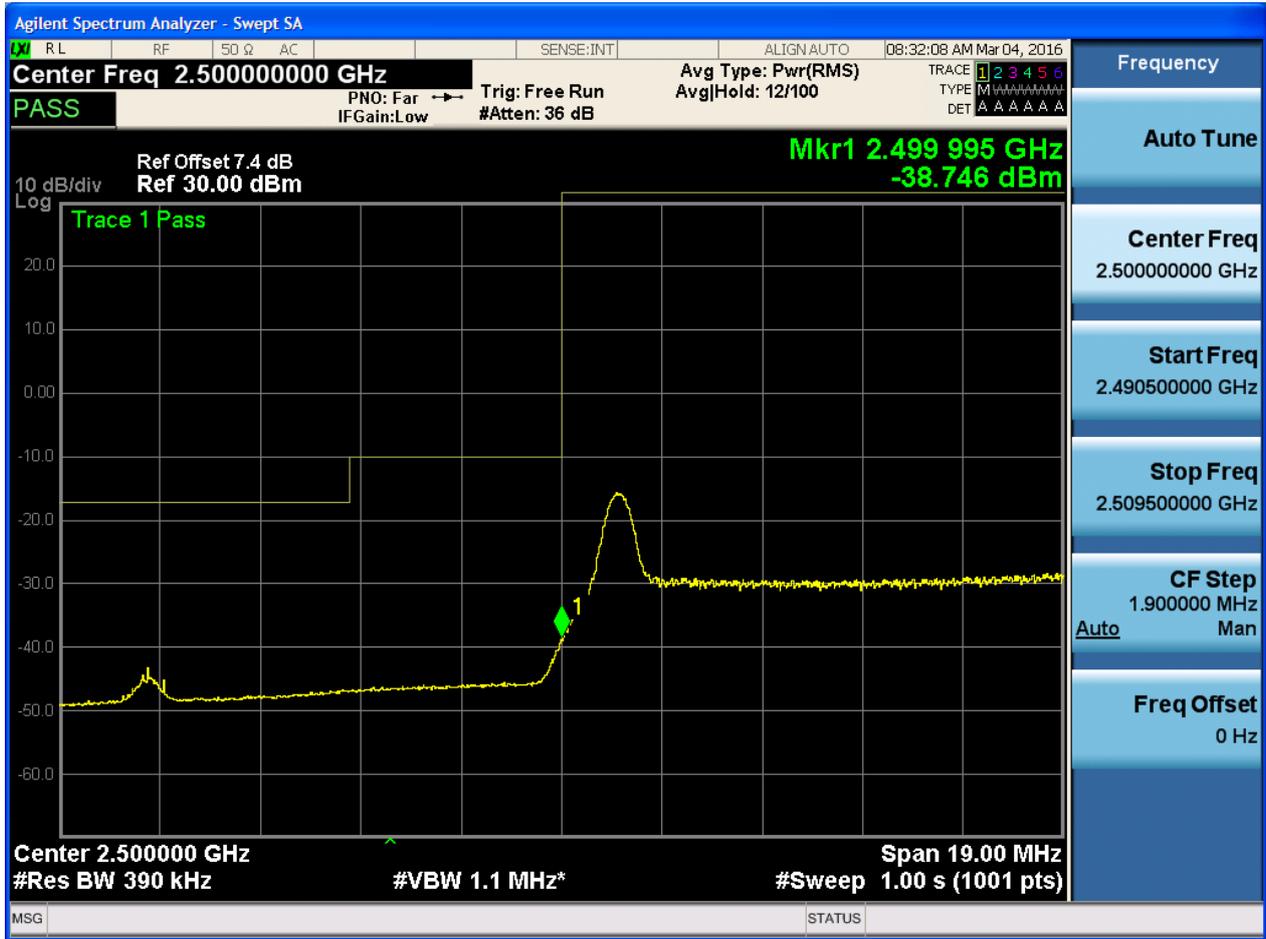
5.1.1.2.4.1 Test Channel = LCH

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

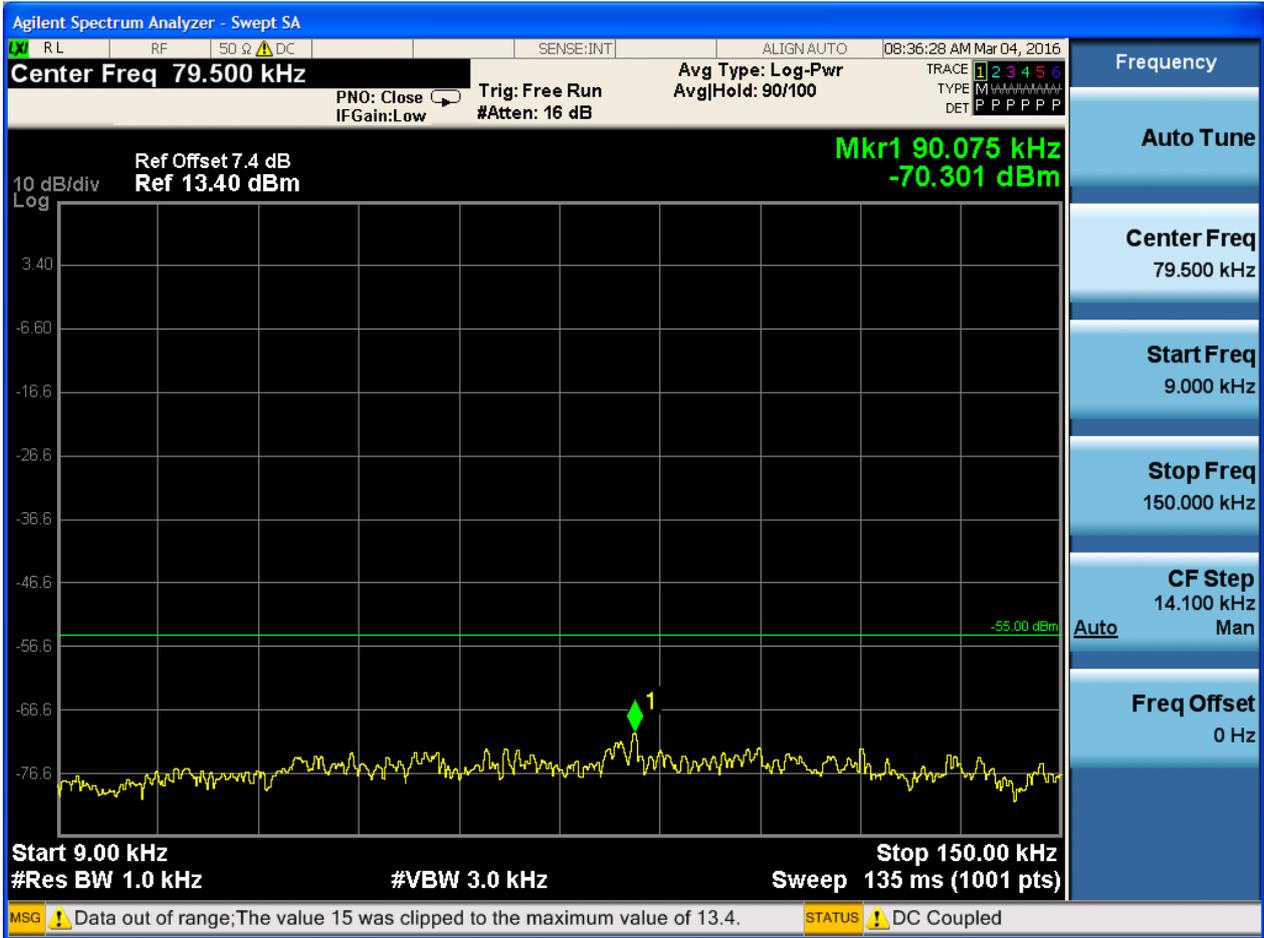
6.1.1 Test Band = BAND7

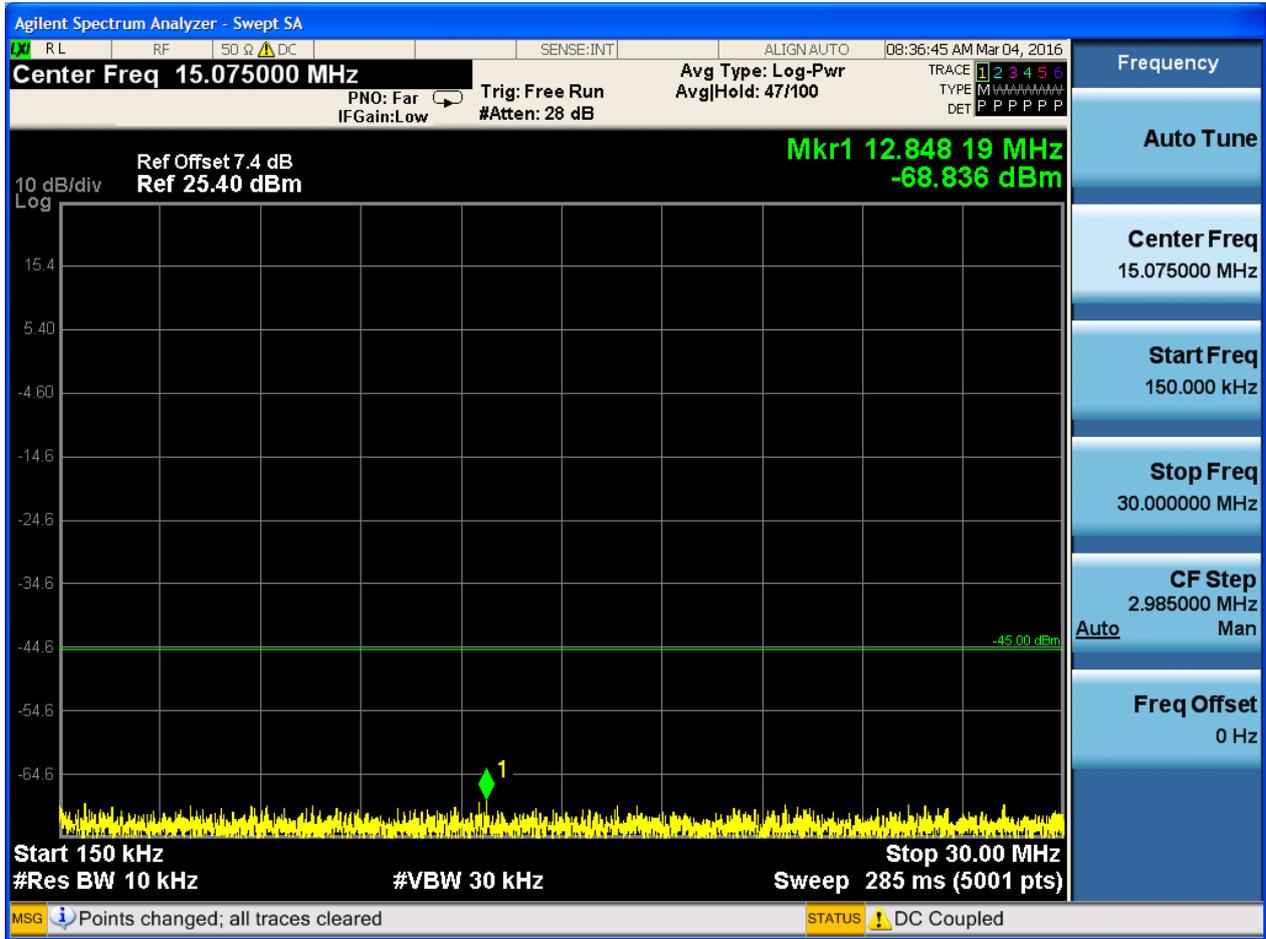
6.1.1.1 Test Mode = LTE/TM1

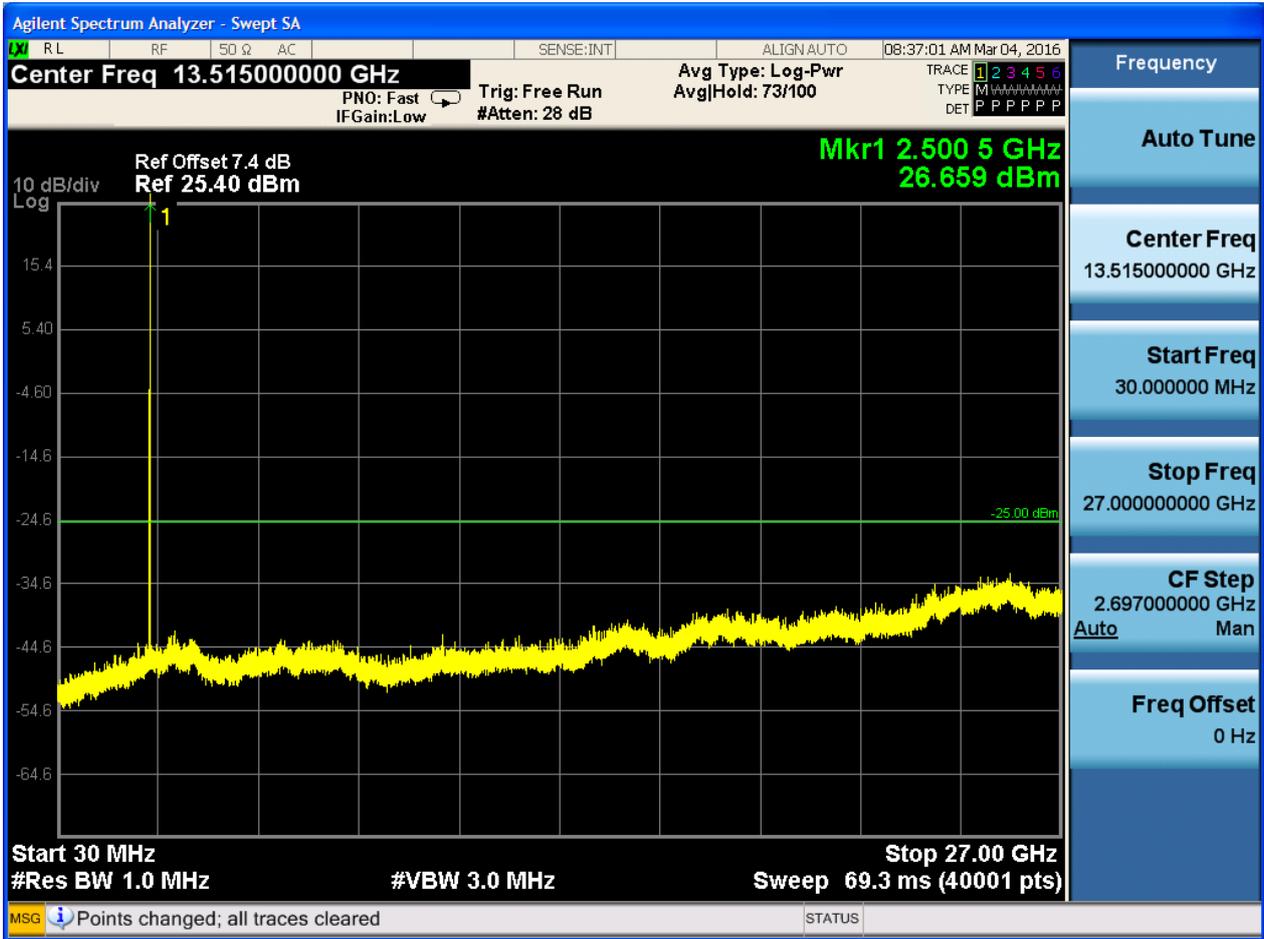
6.1.1.1.1 Test Bandwidth = 5

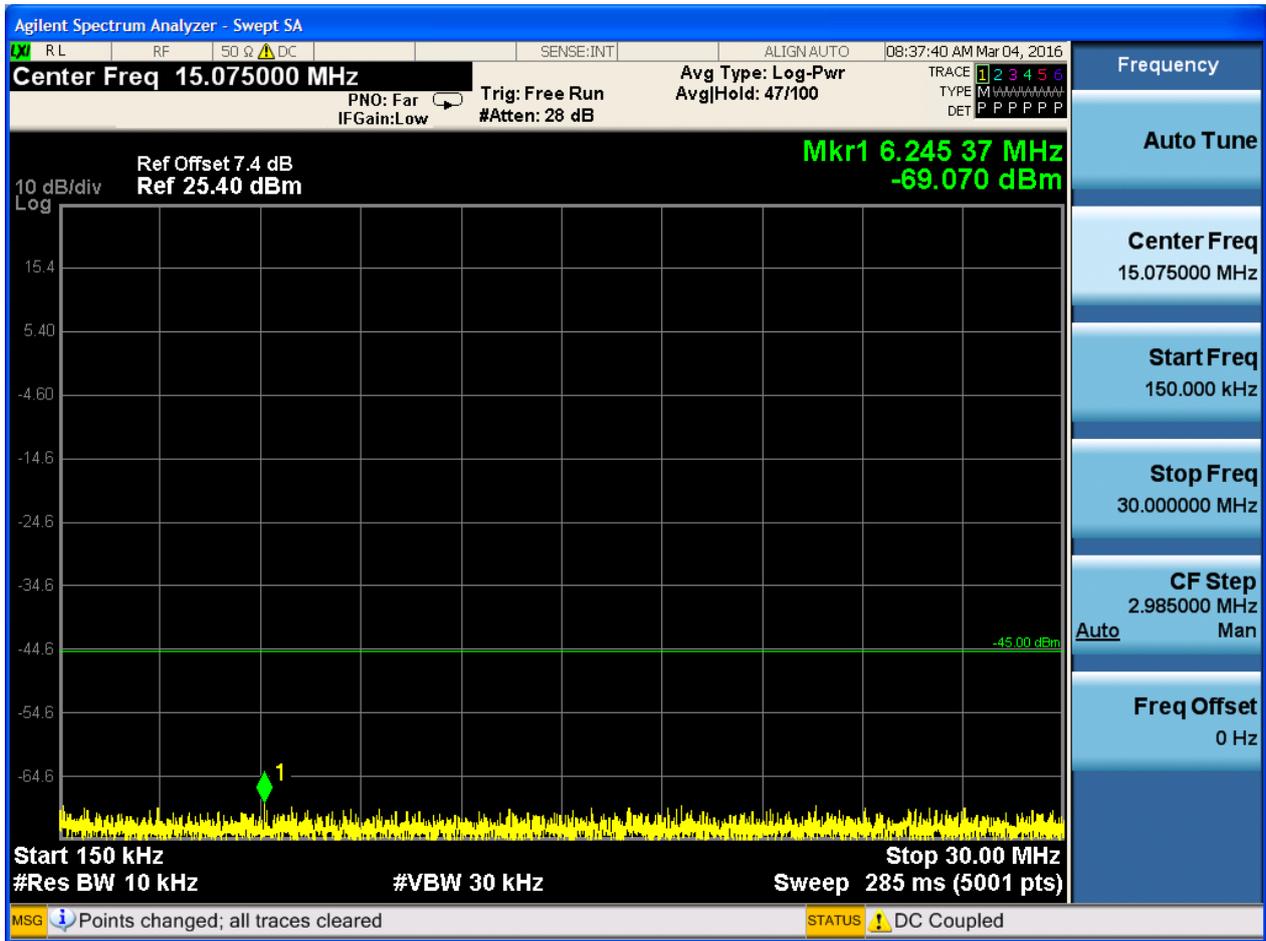
6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0







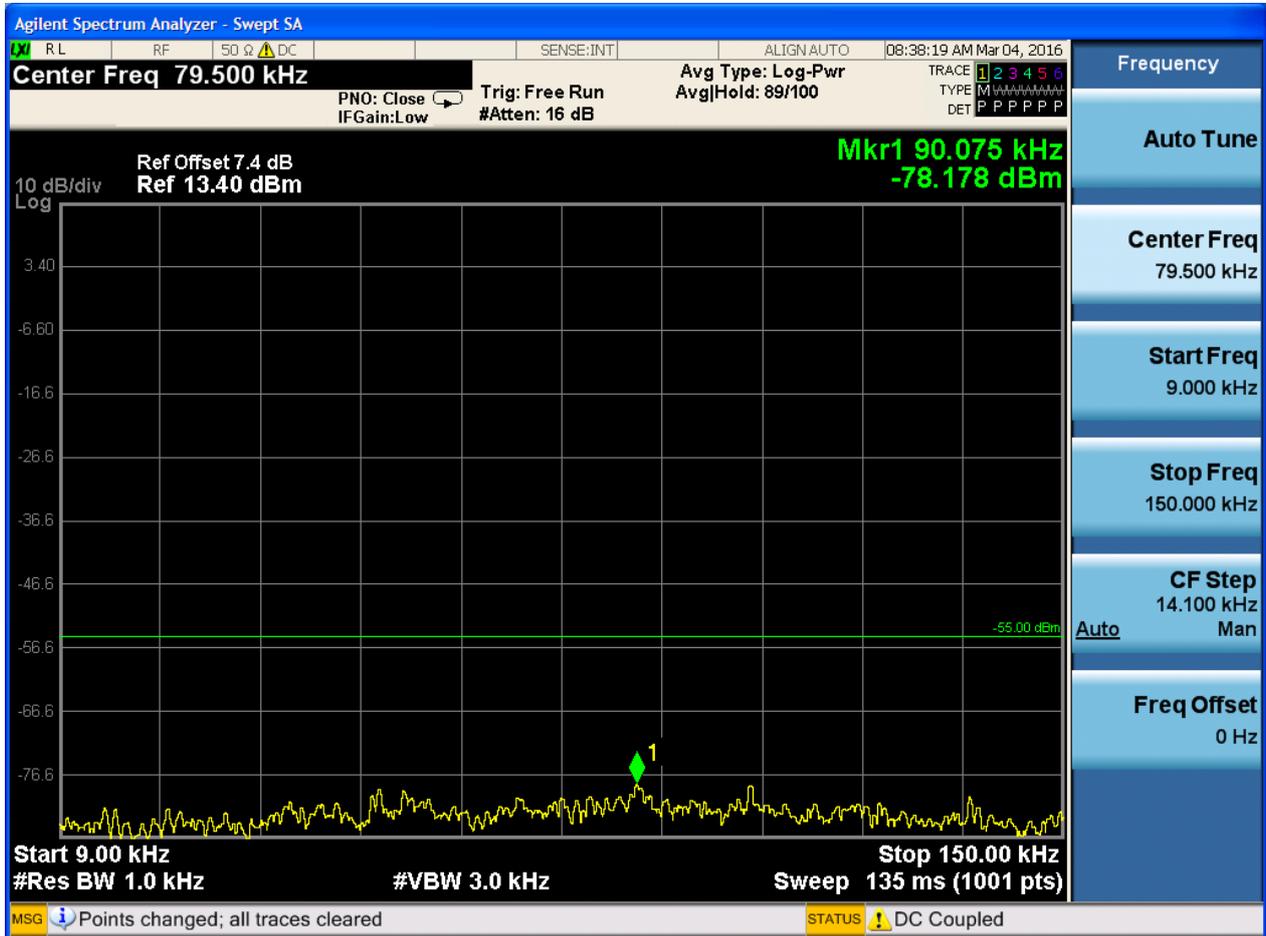


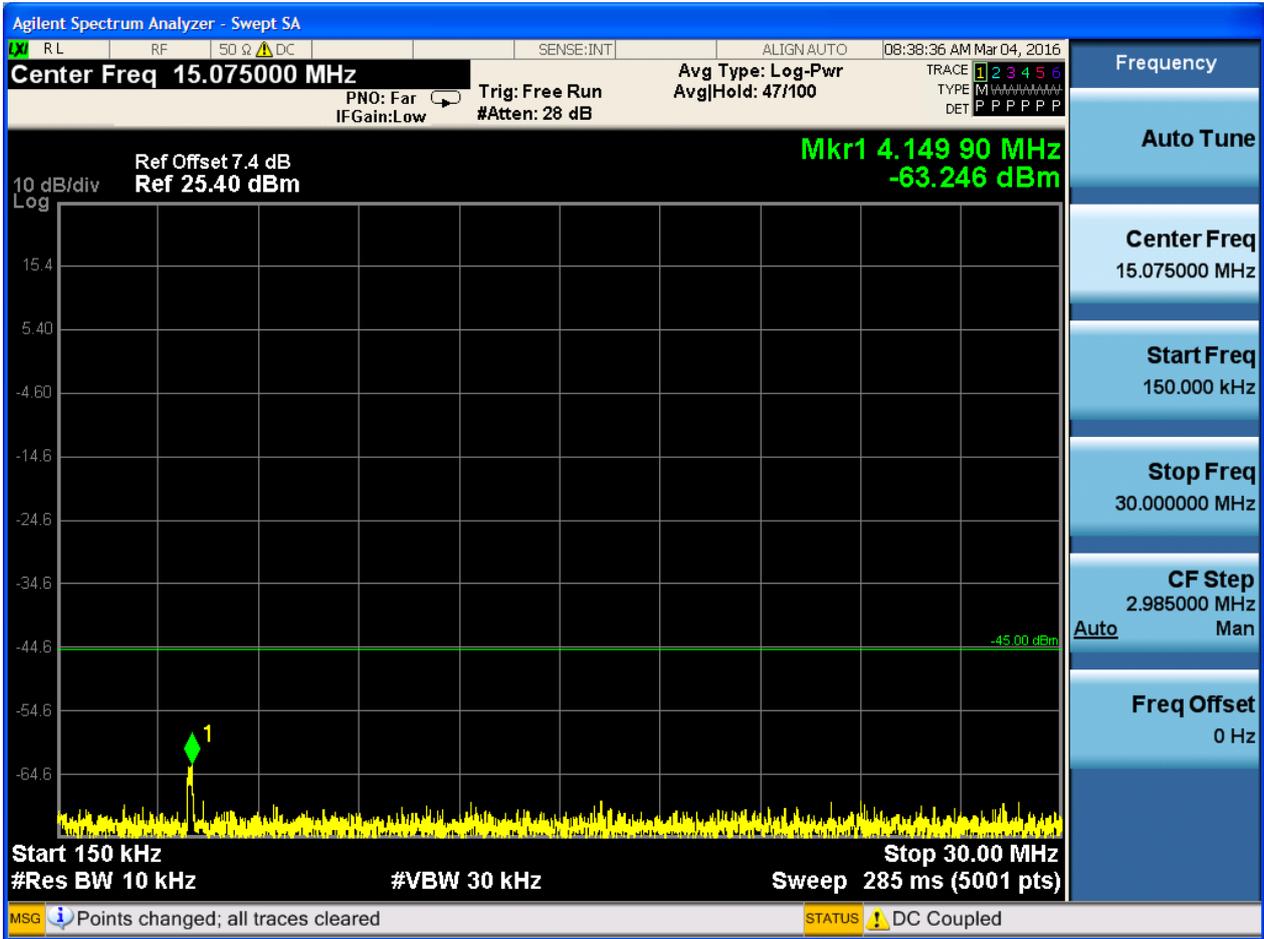




6.1.1.1.3 Test Channel = HCH

6.1.1.1.3.1 Test RB = RB1#0





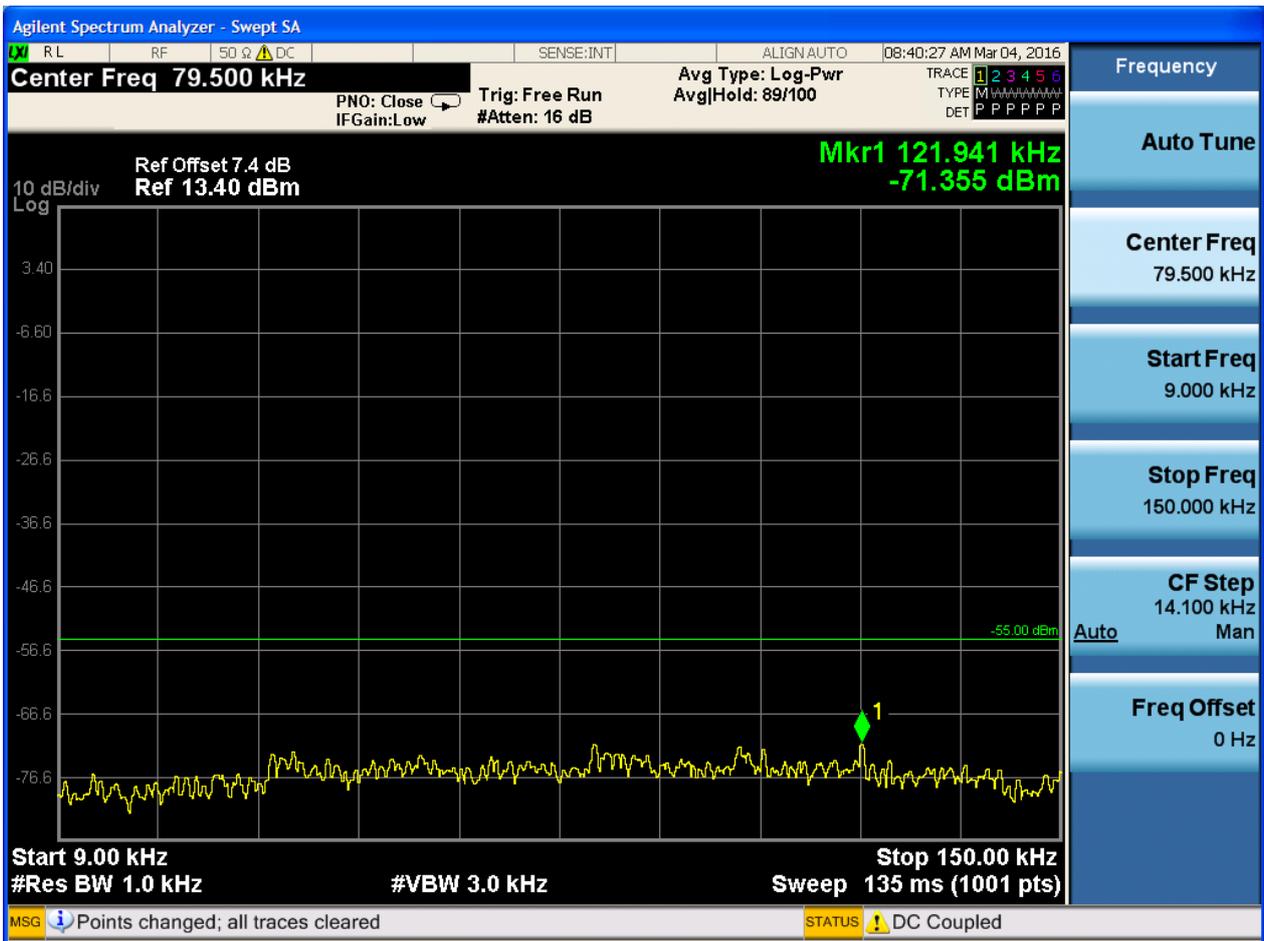


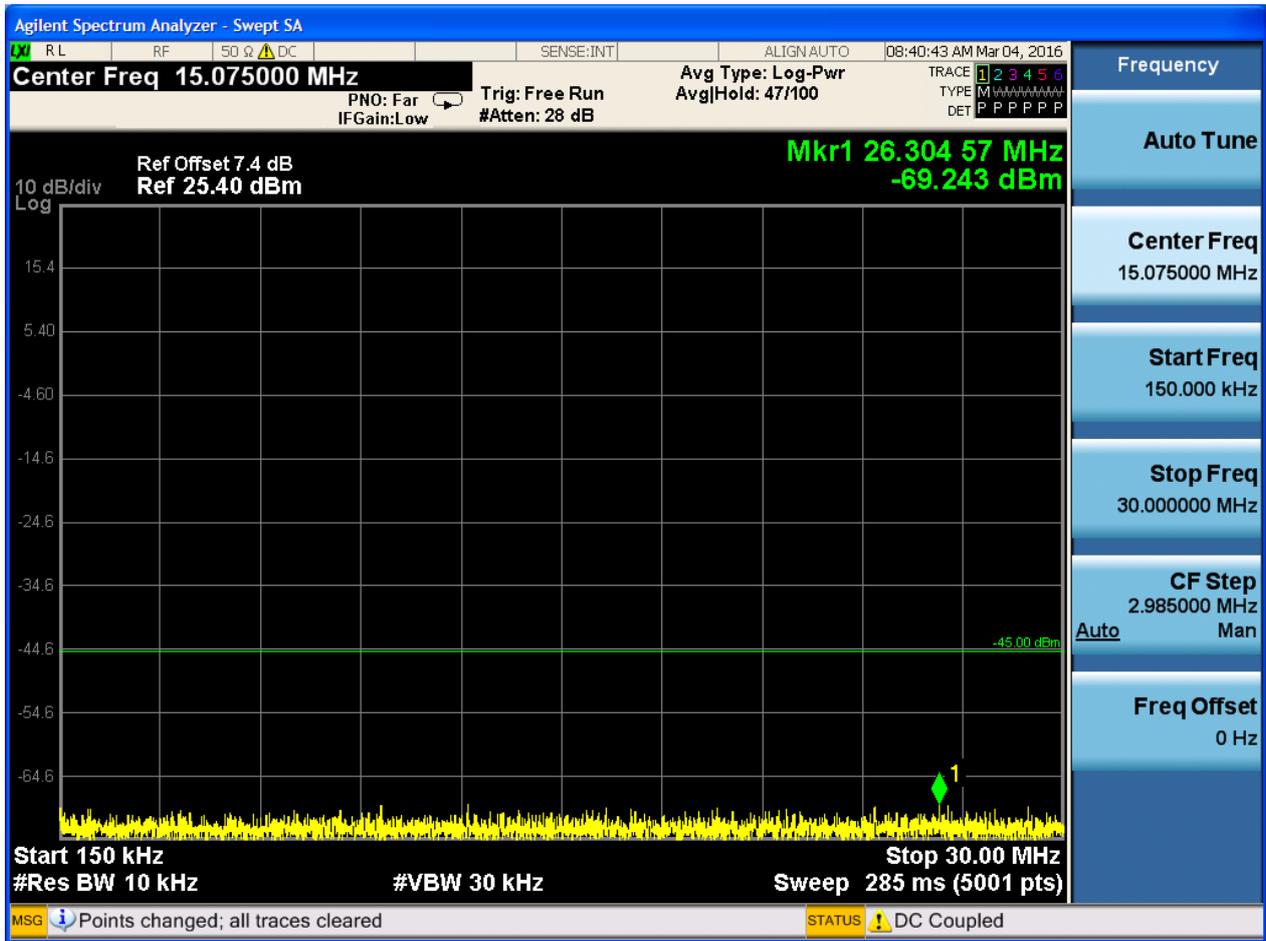


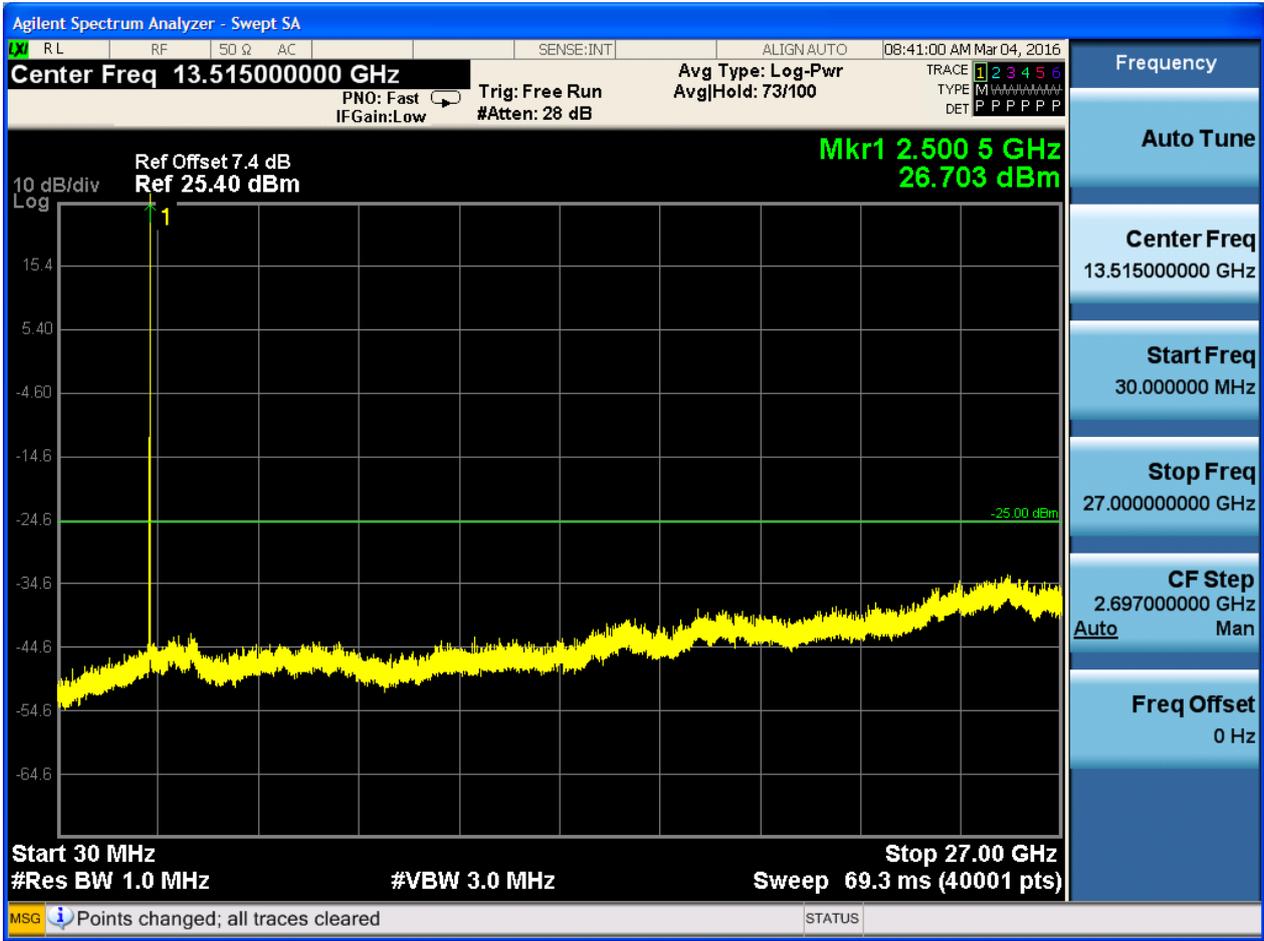
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

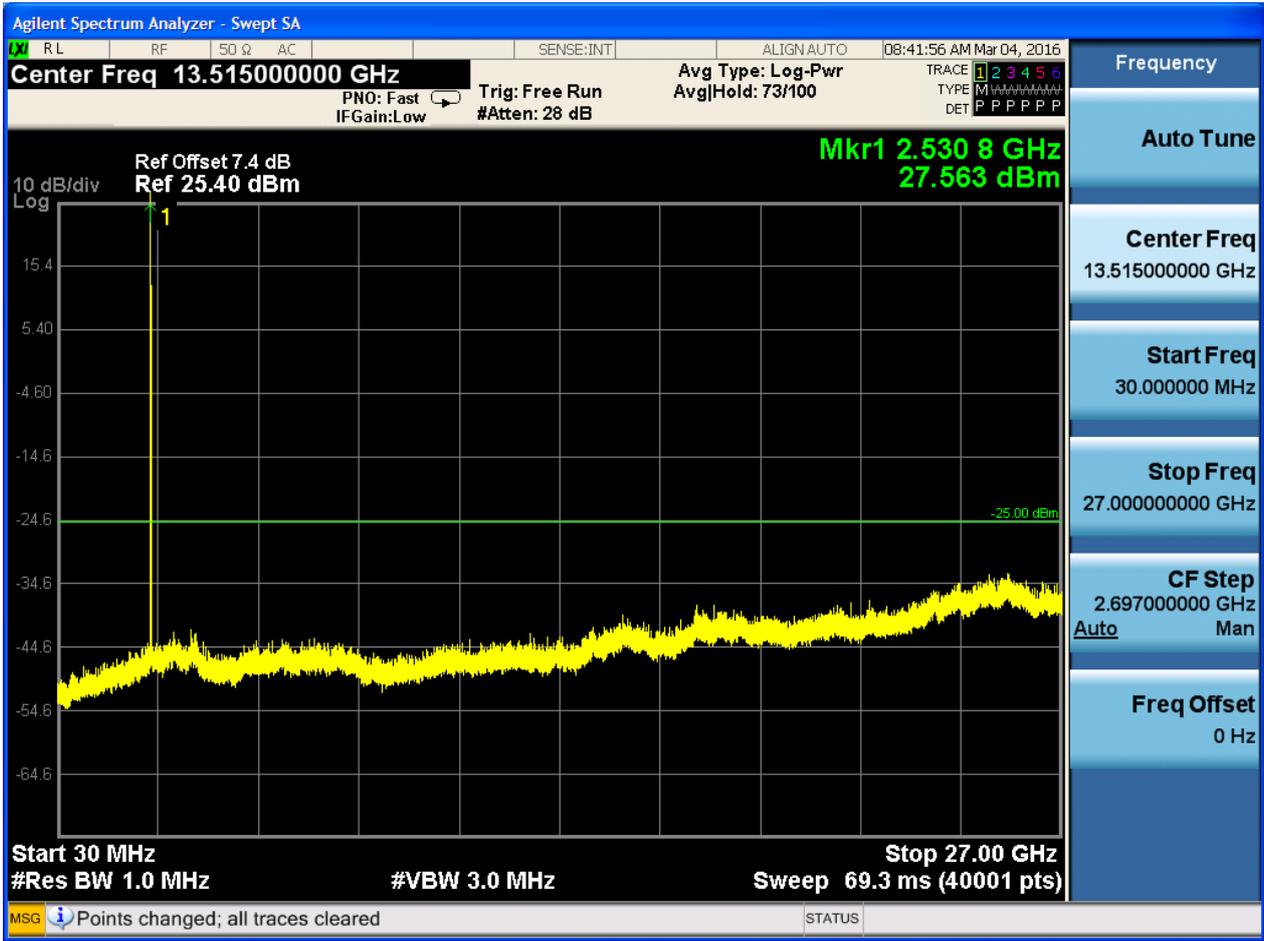
6.1.1.1.2.1.1 Test RB = RB1#0













6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0





