



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	21.86	19.86	33	PASS
				RB1#13	22.09	20.09	33	PASS
				RB1#24	21.75	19.75	33	PASS
				RB12#0	21.17	19.17	33	PASS
				RB12#6	21.25	19.25	33	PASS
				RB12#13	21.07	19.07	33	PASS
				RB25#0	21.1	19.1	33	PASS
			MCH	RB1#0	22.02	20.02	33	PASS
				RB1#13	22.14	20.14	33	PASS
				RB1#24	21.92	19.92	33	PASS
				RB12#0	21.39	19.39	33	PASS
				RB12#6	21.4	19.4	33	PASS
				RB12#13	21.22	19.22	33	PASS
				RB25#0	21.24	19.24	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.75	19.75	33	PASS
				RB1#13	21.85	19.85	33	PASS
				RB1#24	21.22	19.22	33	PASS
				RB12#0	21.04	19.04	33	PASS
				RB12#6	21.04	19.04	33	PASS
				RB12#13	20.7	18.7	33	PASS
				RB25#0	20.89	18.89	33	PASS
		10	LCH	RB1#0	21.53	19.53	33	PASS
				RB1#25	21.96	19.96	33	PASS
				RB1#49	21.62	19.62	33	PASS
				RB25#0	20.96	18.96	33	PASS
				RB25#13	20.99	18.99	33	PASS
				RB25#25	20.9	18.9	33	PASS
				RB50#0	20.92	18.92	33	PASS
		MCH	RB1#0	21.89	19.89	33	PASS	
			RB1#25	22.1	20.1	33	PASS	
			RB1#49	21.92	19.92	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.23	19.23	33	PASS
				RB25#13	21.24	19.24	33	PASS
				RB25#25	21.16	19.16	33	PASS
				RB50#0	21.09	19.09	33	PASS
			HCH	RB1#0	21.58	19.58	33	PASS
				RB1#25	21.84	19.84	33	PASS
				RB1#49	21.18	19.18	33	PASS
				RB25#0	20.87	18.87	33	PASS
				RB25#13	20.91	18.91	33	PASS
				RB25#25	20.76	18.76	33	PASS
				RB50#0	20.83	18.83	33	PASS
				15	LCH	RB1#0	21.35	19.35
		RB1#38	21.82			19.82	33	PASS
		RB1#74	21.42			19.42	33	PASS
		RB36#0	20.88			18.88	33	PASS
		RB36#18	20.91			18.91	33	PASS
		RB36#39	20.72			18.72	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.78	18.78	33	PASS
			MCH	RB1#0	21.56	19.56	33	PASS
				RB1#38	21.98	19.98	33	PASS
				RB1#74	21.62	19.62	33	PASS
				RB36#0	21.09	19.09	33	PASS
				RB36#18	21.18	19.18	33	PASS
				RB36#39	21.11	19.11	33	PASS
				RB75#0	20.93	18.93	33	PASS
				HCH	RB1#0	21.28	19.28	33
			RB1#38		21.64	19.64	33	PASS
			RB1#74		20.99	18.99	33	PASS
			RB36#0		20.7	18.7	33	PASS
			RB36#18		20.9	18.9	33	PASS
			RB36#39		20.73	18.73	33	PASS
			RB75#0		20.75	18.75	33	PASS
		20	LCH		RB1#0	21.36	19.36	33
				RB1#50	21.67	19.67	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.52	19.52	33	PASS
				RB50#0	20.83	18.83	33	PASS
				RB50#25	20.78	18.78	33	PASS
				RB50#50	20.85	18.85	33	PASS
				RB100#0	20.82	18.82	33	PASS
			MCH	RB1#0	21.56	19.56	33	PASS
			MCH	RB1#50	21.99	19.99	33	PASS
			MCH	RB1#99	21.63	19.63	33	PASS
			MCH	RB50#0	21.07	19.07	33	PASS
			MCH	RB50#25	21.1	19.1	33	PASS
			MCH	RB50#50	21.01	19.01	33	PASS
			MCH	RB100#0	21.06	19.06	33	PASS
			HCH	RB1#0	21.43	19.43	33	PASS
			HCH	RB1#50	21.77	19.77	33	PASS
			HCH	RB1#99	21.16	19.16	33	PASS
			HCH	RB50#0	20.63	18.63	33	PASS
			HCH	RB50#25	20.75	18.75	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.75	18.75	33	PASS
				RB100#0	20.62	18.62	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.08	19.08	33	PASS
				RB1#13	21.44	19.44	33	PASS
				RB1#24	21.03	19.03	33	PASS
				RB12#0	20.55	18.19	33	PASS
				RB12#6	20.6	18.27	33	PASS
				RB12#13	20.43	18.43	33	PASS
				RB25#0	20.44	18.44	33	PASS
			MCH	RB1#0	21.44	19.44	33	PASS
				RB1#13	21.57	19.57	33	PASS
				RB1#24	21.33	19.33	33	PASS
				RB12#0	20.61	18.61	33	PASS
				RB12#6	20.64	18.64	33	PASS
				RB12#13	20.52	18.52	33	PASS
HCH	RB25#0	20.56	18.56	33	PASS			
	RB1#0	21.07	19.07	33	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#13	21.1	19.1	33	PASS	
				RB1#24	20.5	18.5	33	PASS	
				RB12#0	20.58	18.58	33	PASS	
				RB12#6	20.56	18.56	33	PASS	
				RB12#13	20.25	18.25	33	PASS	
				RB25#0	20.37	18.37	33	PASS	
		10	LCH	RB1#0	20.89	18.89	33	PASS	
				RB1#25	21.18	19.18	33	PASS	
				RB1#49	20.84	18.84	33	PASS	
				RB25#0	20.39	18.39	33	PASS	
				RB25#13	20.43	18.43	33	PASS	
				RB25#25	20.34	18.34	33	PASS	
				RB50#0	20.37	18.37	33	PASS	
				MCH	RB1#0	21.03	19.03	33	PASS
					RB1#25	21.21	19.21	33	PASS
					RB1#49	21.07	19.07	33	PASS
RB25#0	20.61	18.61	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.57	18.57	33	PASS
				RB25#25	20.65	18.65	33	PASS
				RB50#0	20.48	18.48	33	PASS
			HCH	RB1#0	21.15	19.15	33	PASS
				RB1#25	21.38	19.38	33	PASS
				RB1#49	20.7	18.7	33	PASS
				RB25#0	20.35	18.35	33	PASS
				RB25#13	20.44	18.44	33	PASS
				RB25#25	20.29	18.29	33	PASS
				RB50#0	20.39	18.39	33	PASS
					RB1#0	20.78	18.78	33
		15	LCH	RB1#38	21.14	19.14	33	PASS
				RB1#74	20.68	18.68	33	PASS
				RB36#0	20.36	18.36	33	PASS
				RB36#18	20.44	18.44	33	PASS
				RB36#39	20.3	18.3	33	PASS
				RB75#0	20.33	18.33	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	20.88	18.88	33	PASS
				RB1#38	21.32	19.32	33	PASS
				RB1#74	21.03	19.03	33	PASS
				RB36#0	20.5	18.5	33	PASS
				RB36#18	20.56	18.56	33	PASS
				RB36#39	20.63	18.63	33	PASS
				RB75#0	20.33	18.33	33	PASS
			HCH	RB1#0	20.75	18.75	33	PASS
				RB1#38	21.14	19.14	33	PASS
				RB1#74	20.49	18.49	33	PASS
				RB36#0	20.33	18.33	33	PASS
				RB36#18	20.48	18.48	33	PASS
				RB36#39	20.29	18.29	33	PASS
				RB75#0	20.26	18.26	33	PASS
		20	LCH	RB1#0	20.93	18.93	33	PASS
RB1#50	21.17	19.17		33	PASS			
RB1#99	20.89	18.89		33	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.36	18.36	33	PASS
				RB50#25	20.39	18.39	33	PASS
				RB50#50	20.35	18.35	33	PASS
				RB100#0	20.36	18.36	33	PASS
			MCH	RB1#0	20.96	18.96	33	PASS
				RB1#50	21.4	19.4	33	PASS
				RB1#99	21.06	19.06	33	PASS
				RB50#0	20.45	18.45	33	PASS
				RB50#25	20.5	18.5	33	PASS
				RB50#50	20.55	18.55	33	PASS
				RB100#0	20.54	18.54	33	PASS
				HCH	RB1#0	21.08	19.08	33
			RB1#50		21.41	19.41	33	PASS
			RB1#99		20.84	18.84	33	PASS
			RB50#0		20.21	18.21	33	PASS
			RB50#25		20.32	18.32	33	PASS
			RB50#50		20.27	18.27	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.14	18.14	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	3.66	13	PASS
				RB1#13	3.23	13	PASS
				RB1#24	3.57	13	PASS
				RB12#0	4.25	13	PASS
				RB12#6	4.16	13	PASS
				RB12#13	4.39	13	PASS
			RB25#0	4.76	13	PASS	
			MCH	RB1#0	2.72	13	PASS
				RB1#13	2.72	13	PASS
				RB1#24	2.97	13	PASS
				RB12#0	3.73	13	PASS
				RB12#6	3.86	13	PASS
				RB12#13	3.97	13	PASS
			RB25#0	4.47	13	PASS	
			HCH	RB1#0	3.55	13	PASS
				RB1#13	3.32	13	PASS
				RB1#24	3.72	13	PASS
				RB12#0	4.27	13	PASS
		RB12#6		4.23	13	PASS	
		RB12#13		4.51	13	PASS	
		RB25#0	5.02	13	PASS		
		10	LCH	RB1#0	3.57	13	PASS
				RB1#25	3.29	13	PASS
				RB1#49	3.5	13	PASS
				RB25#0	4.33	13	PASS
				RB25#13	4.43	13	PASS
				RB25#25	4.5	13	PASS
			RB50#0	4.98	13	PASS	
MCH	RB1#0		2.89	13	PASS		
	RB1#25		2.8	13	PASS		
	RB1#49		3.43	13	PASS		
	RB25#0	3.88	13	PASS			
RB25#13	3.87	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	4.19	13	PASS
				RB50#0	4.86	13	PASS
			HCH	RB1#0	3.5	13	PASS
				RB1#25	3.15	13	PASS
				RB1#49	3.7	13	PASS
				RB25#0	4.42	13	PASS
				RB25#13	4.35	13	PASS
				RB25#25	4.46	13	PASS
		RB50#0	4.92	13	PASS		
		15	LCH	RB1#0	3.57	13	PASS
				RB1#38	3.25	13	PASS
				RB1#74	3.6	13	PASS
				RB36#0	4.47	13	PASS
				RB36#18	4.42	13	PASS
				RB36#39	4.61	13	PASS
				RB75#0	5.23	13	PASS
			MCH	RB1#0	3.37	13	PASS
				RB1#38	2.76	13	PASS
				RB1#74	3.82	13	PASS
				RB36#0	3.96	13	PASS
				RB36#18	4.03	13	PASS
				RB36#39	4.27	13	PASS
				RB75#0	4.96	13	PASS
		HCH	RB1#0	4.01	13	PASS	
			RB1#38	3.3	13	PASS	
			RB1#74	3.86	13	PASS	
			RB36#0	4.68	13	PASS	
			RB36#18	4.43	13	PASS	
			RB36#39	4.47	13	PASS	
			RB75#0	5.24	13	PASS	
		20	LCH	RB1#0	3.62	13	PASS
				RB1#50	3.36	13	PASS
RB1#99	3.32			13	PASS		
RB50#0	4.53			13	PASS		
RB50#25	4.47			13	PASS		
RB50#50	4.59			13	PASS		
RB100#0	5.45			13	PASS		
MCH	RB1#0		3.53	13	PASS		
	RB1#50		2.62	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	3.86	13	PASS
				RB50#0	3.99	13	PASS
				RB50#25	4.08	13	PASS
				RB50#50	4.4	13	PASS
				RB100#0	5.06	13	PASS
			HCH	RB1#0	4.19	13	PASS
				RB1#50	3.47	13	PASS
				RB1#99	3.93	13	PASS
				RB50#0	4.82	13	PASS
				RB50#25	4.62	13	PASS
			LCH	RB50#50	4.62	13	PASS
				RB100#0	5.54	13	PASS
				RB1#0	3.79	13	PASS
				RB1#13	3.48	13	PASS
				RB1#24	3.83	13	PASS
	RB12#0	4.56		13	PASS		
	MCH	RB12#6	4.57	13	PASS		
		RB12#13	4.68	13	PASS		
		RB25#0	5.45	13	PASS		
		RB1#0	3.91	13	PASS		
		RB1#13	3.35	13	PASS		
		RB1#24	3.73	13	PASS		
		RB12#0	4.31	13	PASS		
	HCH	RB12#6	4.31	13	PASS		
		RB12#13	4.39	13	PASS		
		RB25#0	5.04	13	PASS		
		RB1#0	3.77	13	PASS		
		RB1#13	3.79	13	PASS		
		RB1#24	3.86	13	PASS		
		RB12#0	4.6	13	PASS		
LCH	RB12#6	4.52	13	PASS			
	RB12#13	4.71	13	PASS			
	RB25#0	5.09	13	PASS			
	RB1#0	3.94	13	PASS			
	RB1#25	3.68	13	PASS			
	RB1#49	4.19	13	PASS			
		10		RB25#0	4.76	13	PASS
				RB25#13	4.77	13	PASS
				RB25#25	4.88	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#0	5.48	13	PASS	
			MCH	RB1#0	3.57	13	PASS	
				RB1#25	3.3	13	PASS	
				RB1#49	4.31	13	PASS	
				RB25#0	4.4	13	PASS	
				RB25#13	4.38	13	PASS	
				RB25#25	4.57	13	PASS	
				RB50#0	5.33	13	PASS	
			HCH	RB1#0	4.28	13	PASS	
				RB1#25	3.7	13	PASS	
				RB1#49	4.25	13	PASS	
				RB25#0	4.77	13	PASS	
				RB25#13	4.65	13	PASS	
				RB25#25	4.76	13	PASS	
		15	LCH		RB1#0	4.42	13	PASS
				RB1#38	3.75	13	PASS	
				RB1#74	4.17	13	PASS	
				RB36#0	4.81	13	PASS	
				RB36#18	4.8	13	PASS	
				RB36#39	4.9	13	PASS	
				RB75#0	5.57	13	PASS	
			MCH	RB1#0	4.2	13	PASS	
				RB1#38	3.52	13	PASS	
				RB1#74	4.17	13	PASS	
				RB36#0	4.4	13	PASS	
				RB36#18	4.43	13	PASS	
				RB36#39	4.6	13	PASS	
				RB75#0	5.43	13	PASS	
		HCH	RB1#0	5.17	13	PASS		
			RB1#38	4.06	13	PASS		
			RB1#74	4.65	13	PASS		
			RB36#0	4.89	13	PASS		
			RB36#18	4.75	13	PASS		
RB36#39	4.82		13	PASS				
RB75#0	5.67		13	PASS				
20	LCH	RB1#0	4.5	13	PASS			
		RB1#50	3.79	13	PASS			
		RB1#99	4.25	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	4.84	13	PASS
				RB50#25	4.86	13	PASS
				RB50#50	4.9	13	PASS
				RB100#0	5.67	13	PASS
			MCH	RB1#0	3.68	13	PASS
				RB1#50	3.51	13	PASS
				RB1#99	4.16	13	PASS
				RB50#0	4.38	13	PASS
				RB50#25	4.51	13	PASS
				RB50#50	4.75	13	PASS
				RB100#0	5.24	13	PASS
			HCH	RB1#0	4.17	13	PASS
				RB1#50	3.92	13	PASS
				RB1#99	4.07	13	PASS
				RB50#0	5.1	13	PASS
				RB50#25	4.92	13	PASS
				RB50#50	4.92	13	PASS
				RB100#0	5.63	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

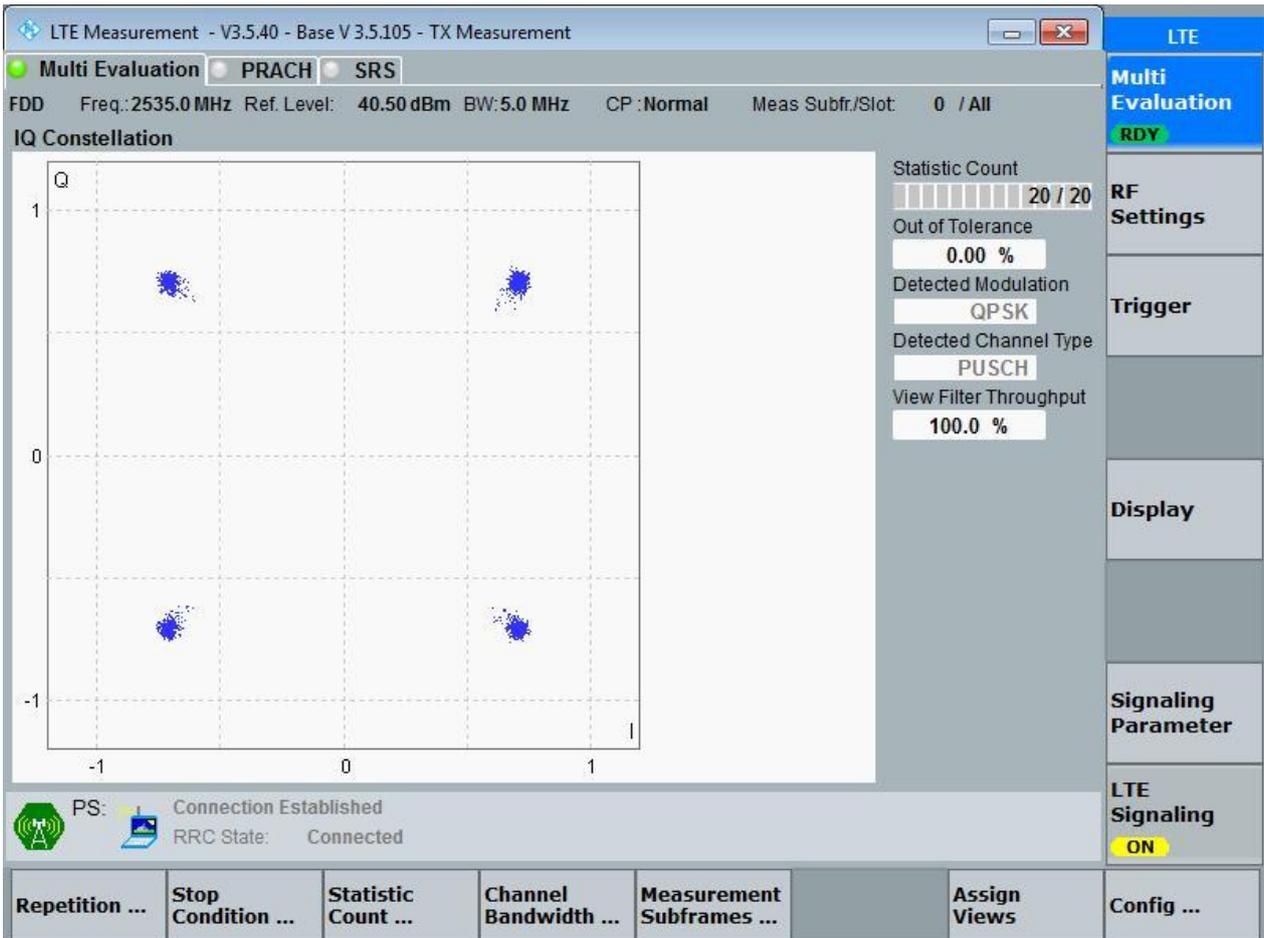
3.1.1 Test Band = BAND7

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

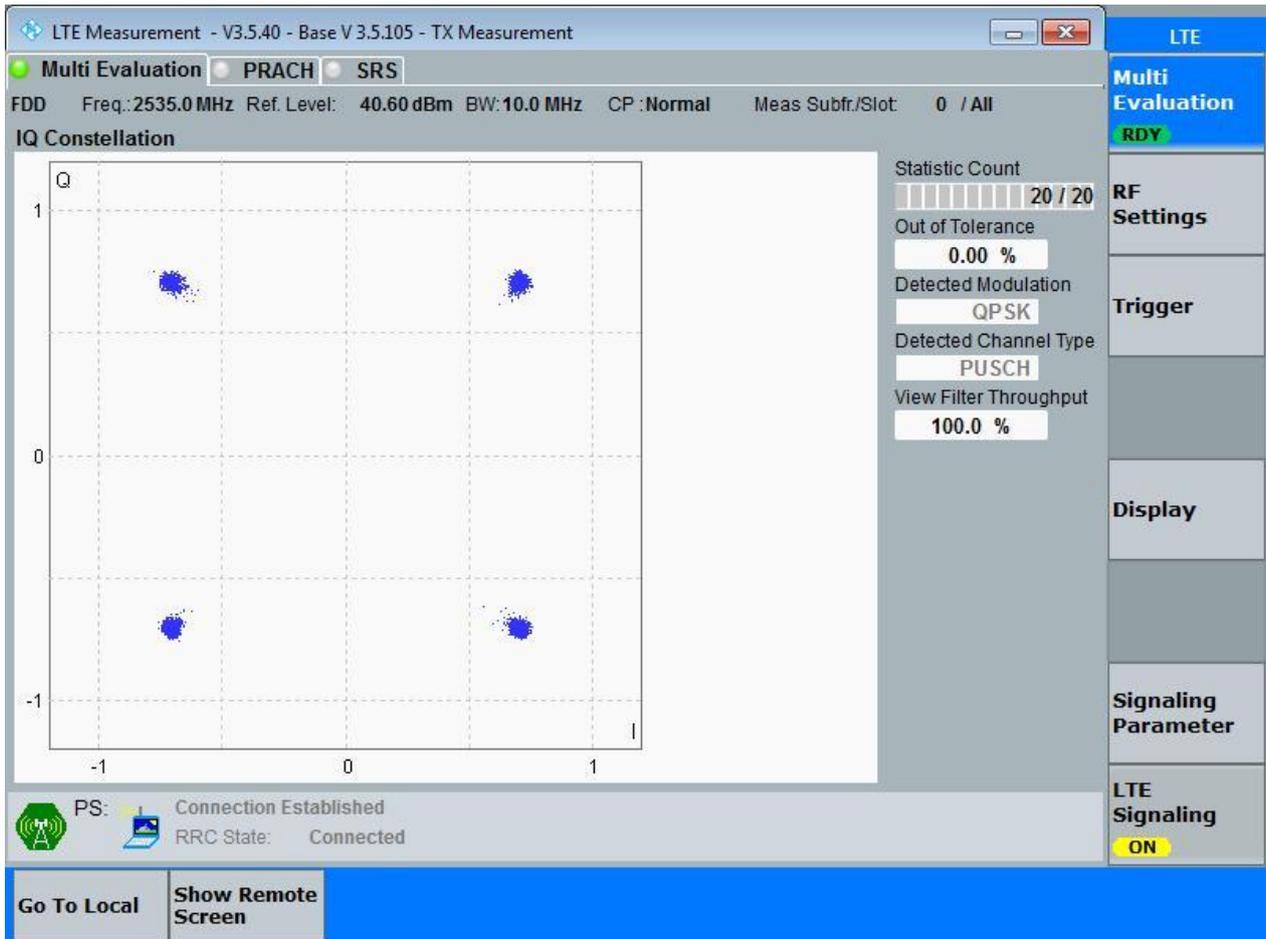
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

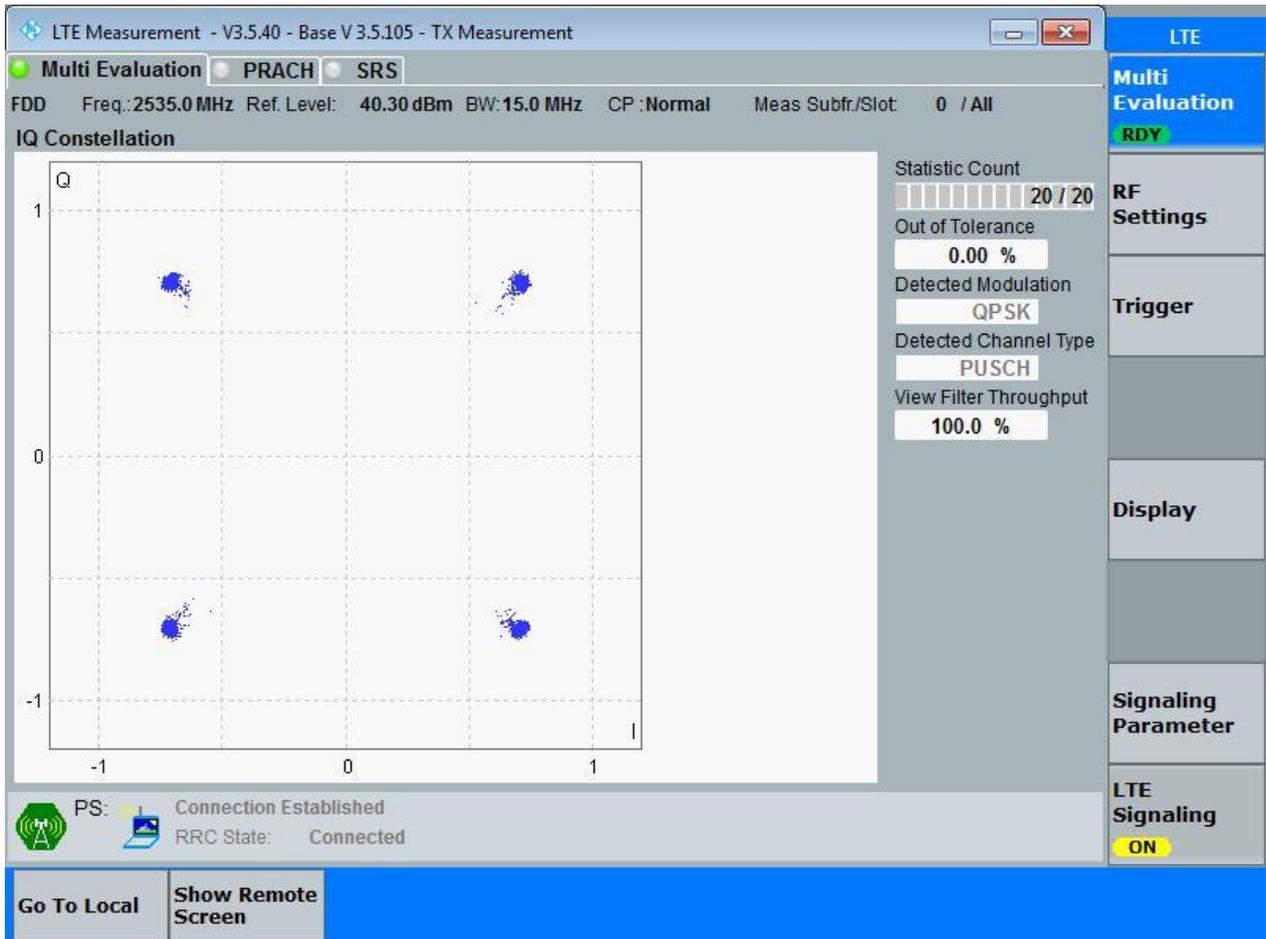
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

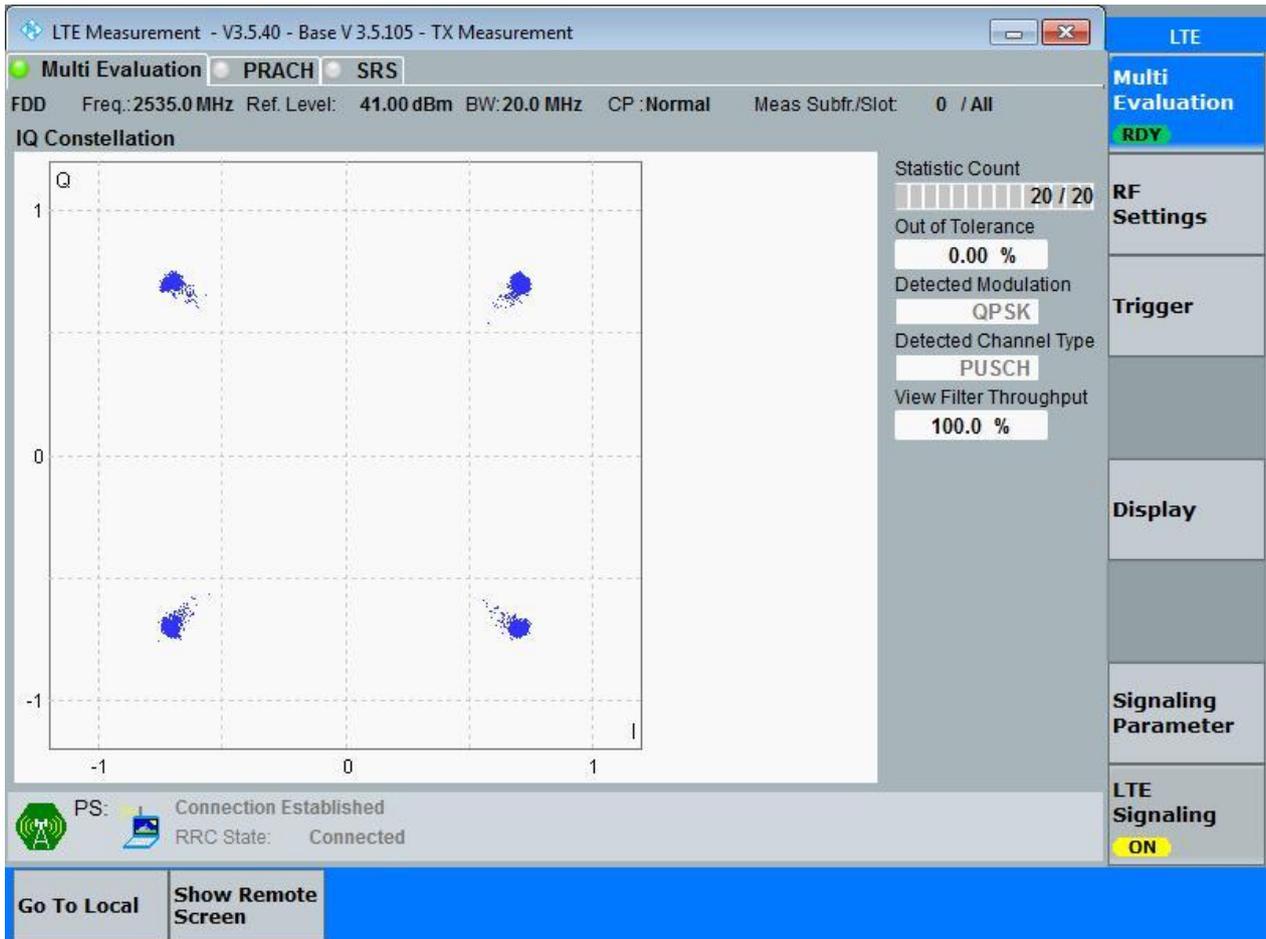
3.1.1.1.3.1.1 Test RB = RB75#0



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

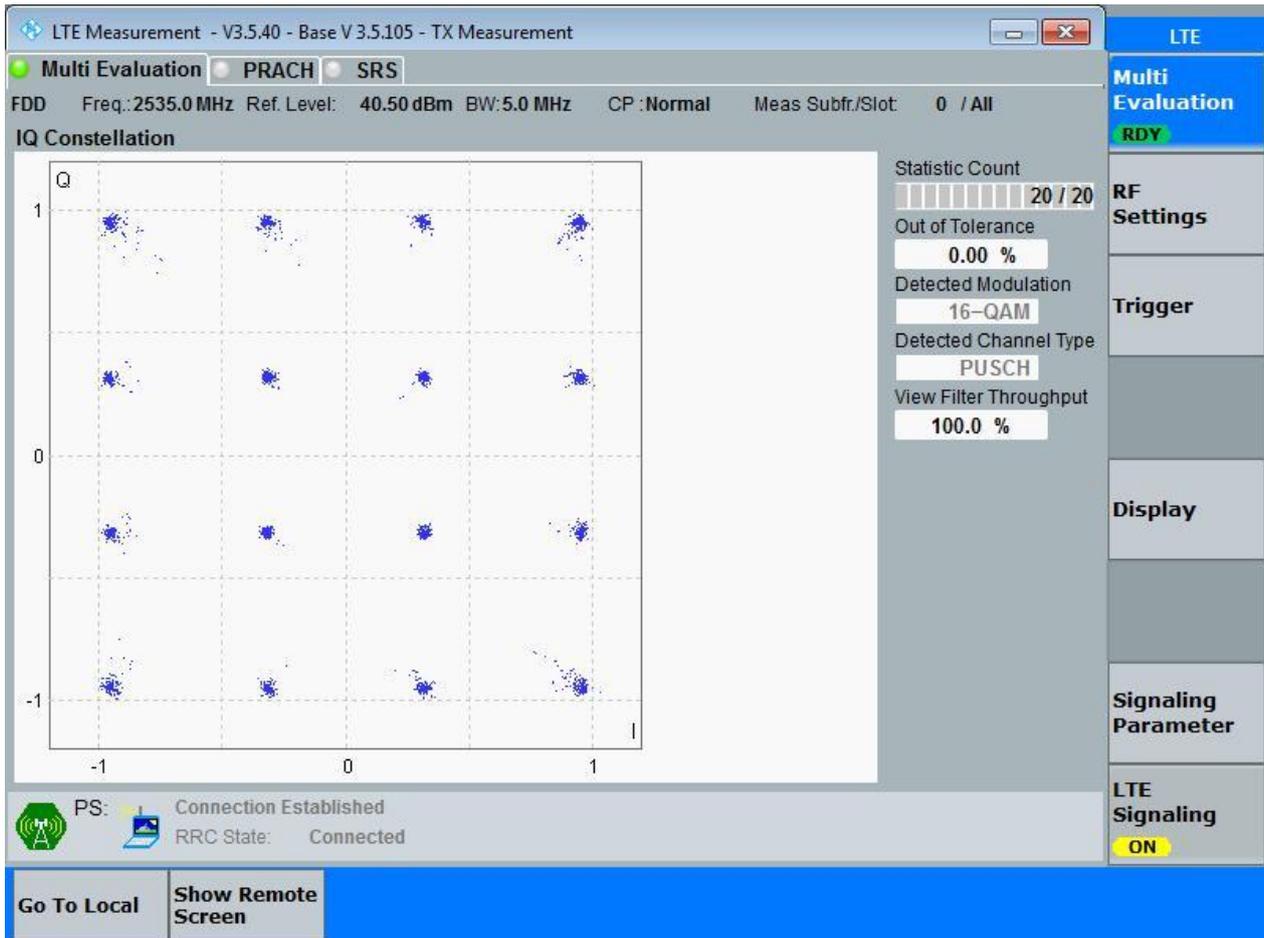


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

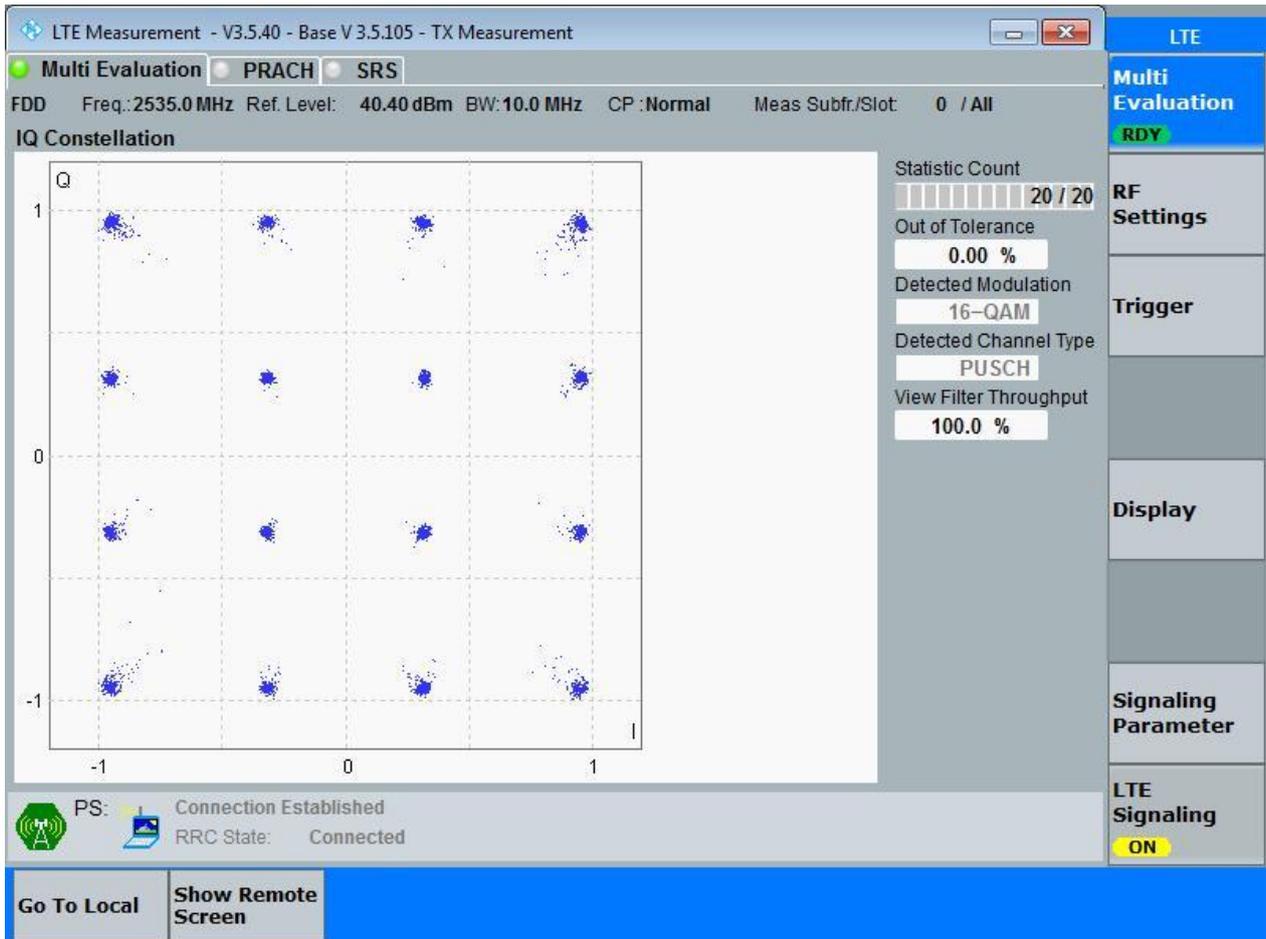
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

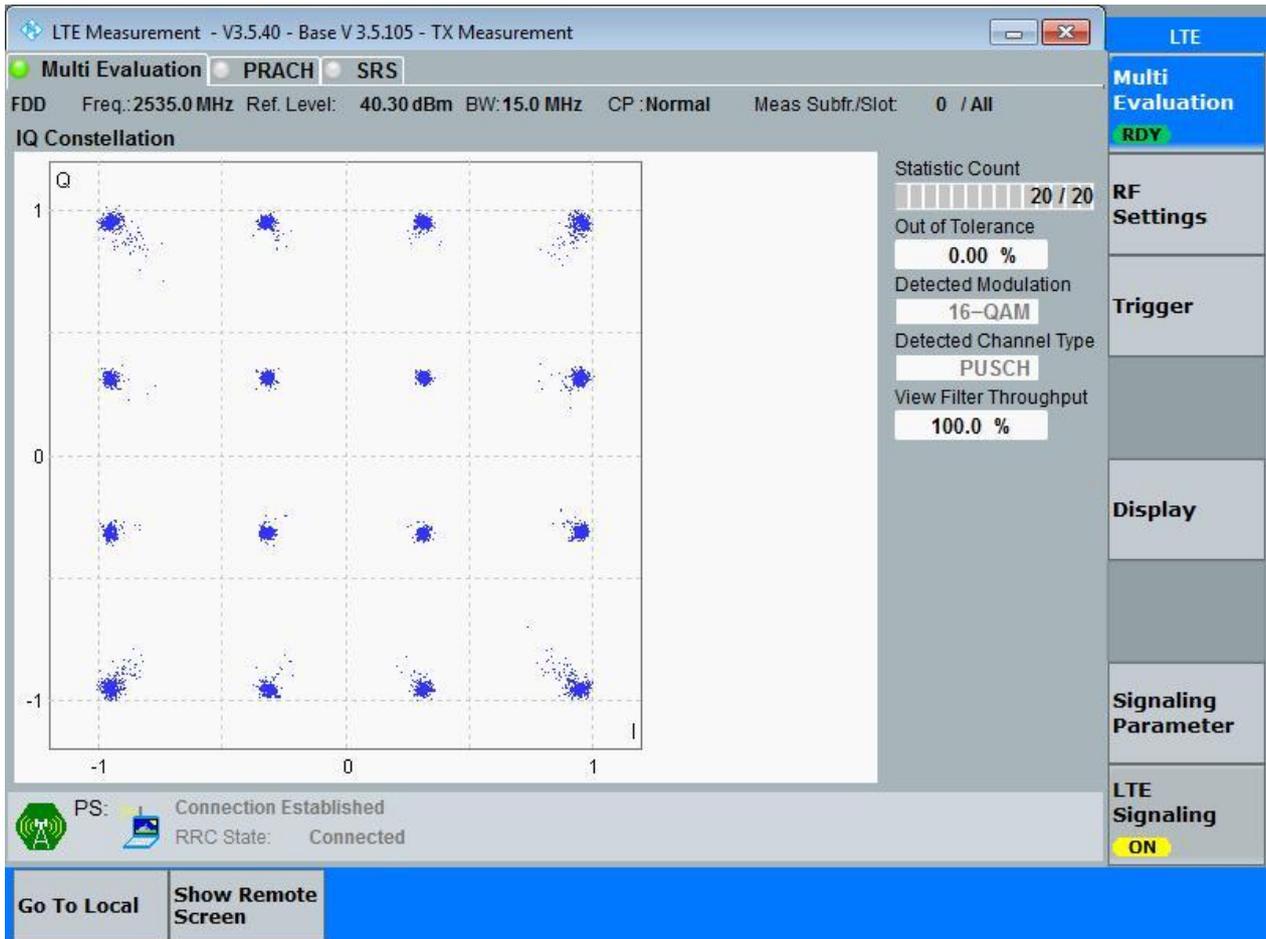
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

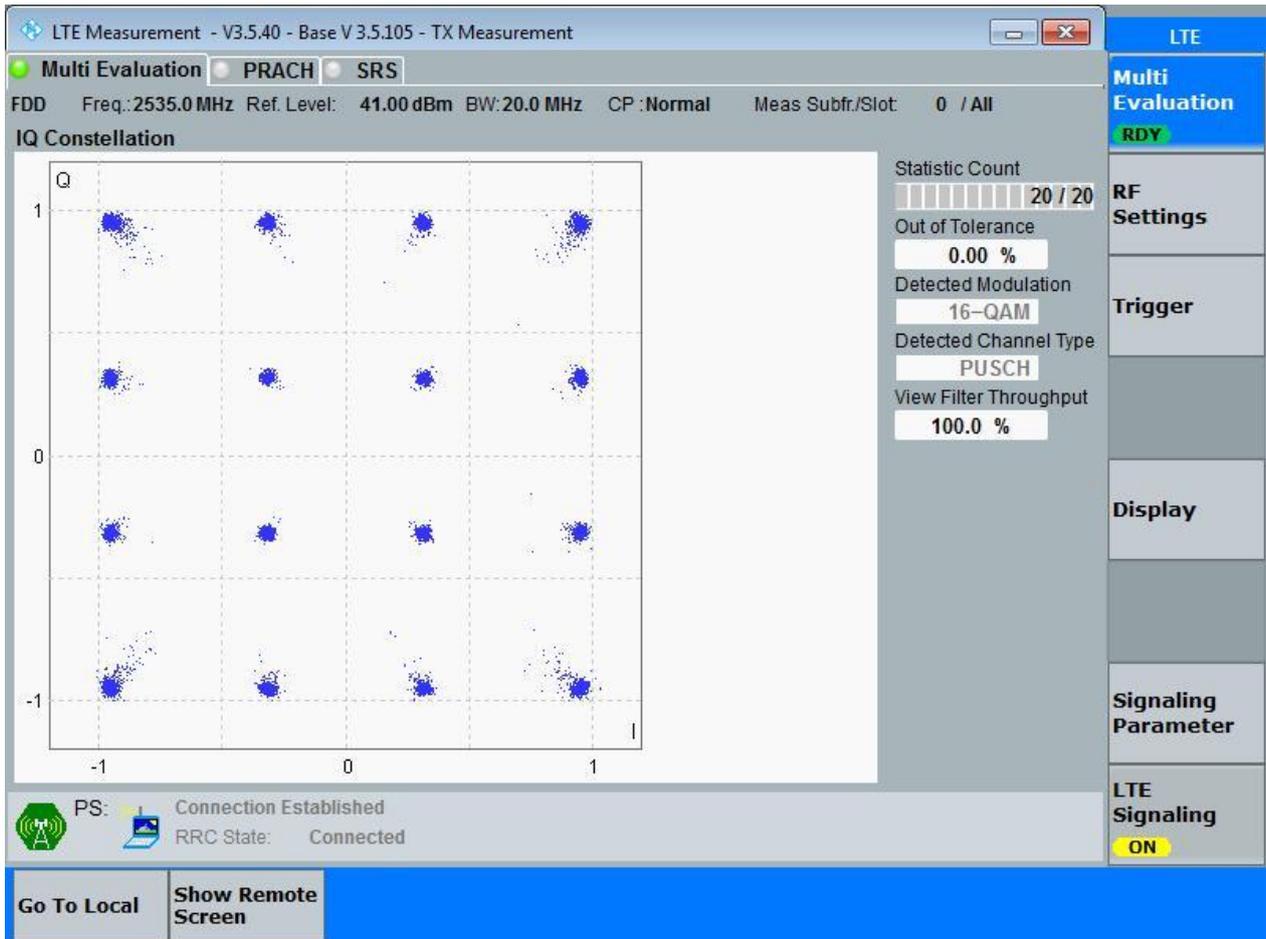
3.1.1.2.3.1.1 Test RB = RB75#0



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	5.00	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	9.01	9.89	Pass
			MCH	RB50#0	9.00	9.95	Pass
			HCH	RB50#0	8.98	9.97	Pass
		15	LCH	RB75#0	13.50	15.01	Pass
			MCH	RB75#0	13.47	15.01	Pass
			HCH	RB75#0	13.48	15.25	Pass
		20	LCH	RB100#0	18.01	19.94	Pass
			MCH	RB100#0	17.96	20.18	Pass
			HCH	RB100#0	18.02	20.35	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	5.01	Pass
			MCH	RB25#0	4.53	5.30	Pass
			HCH	RB25#0	4.52	5.13	Pass
		10	LCH	RB50#0	9.01	9.95	Pass
			MCH	RB50#0	9.00	9.97	Pass
			HCH	RB50#0	8.99	10.15	Pass
		15	LCH	RB75#0	13.50	15.10	Pass
			MCH	RB75#0	13.49	15.25	Pass
			HCH	RB75#0	13.51	16.01	Pass
		20	LCH	RB100#0	18.01	20.35	Pass
			MCH	RB100#0	17.99	20.60	Pass
			HCH	RB100#0	18.06	21.20	Pass



Part II - Test Plots

4.1 For LTE

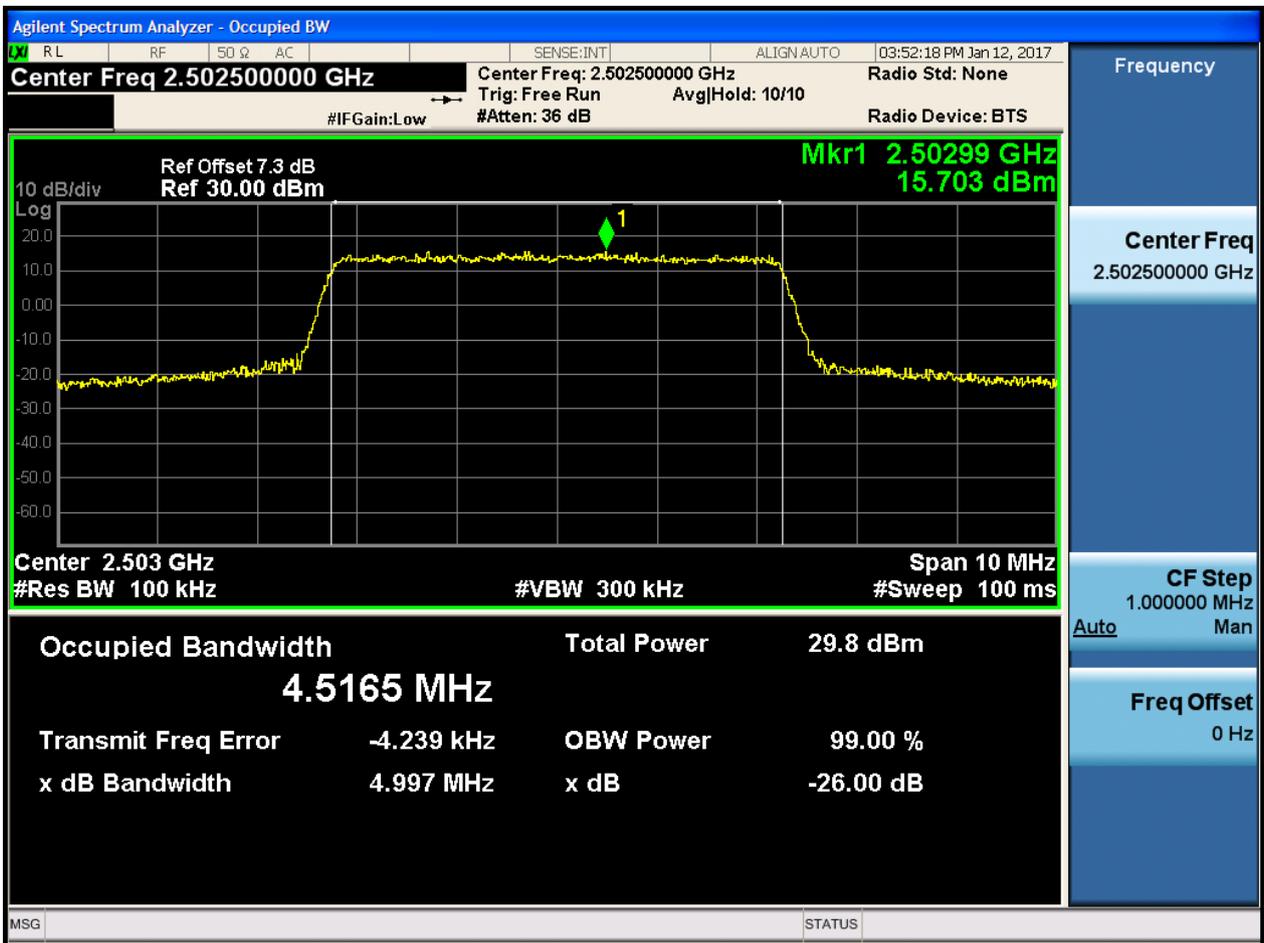
4.1.1 Test Band = BAND7

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

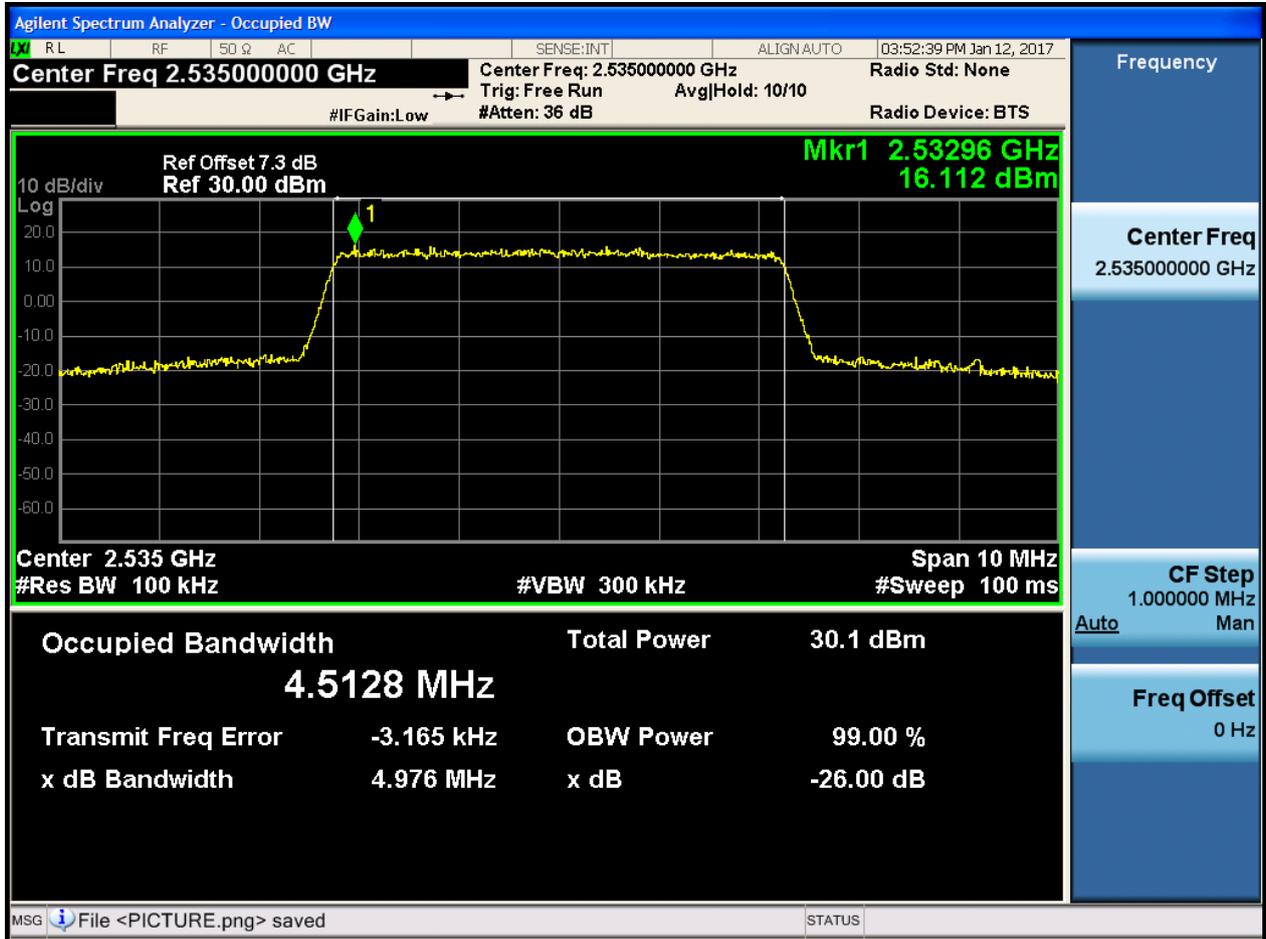
4.1.1.1.1.1.1 Test RB = RB25#0





1.1.1.1.2 Test Channel = MCH

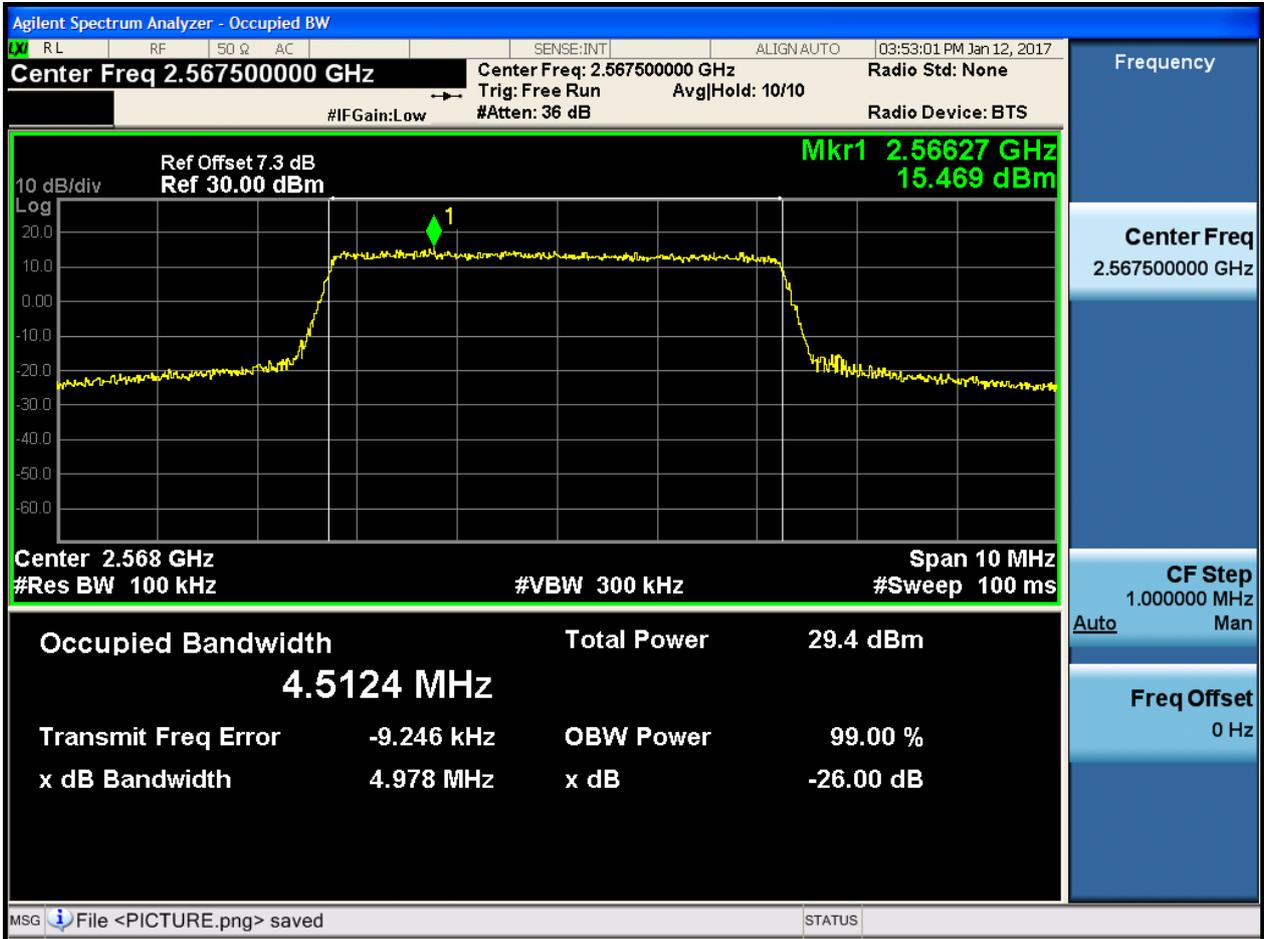
1.1.1.1.2.1 Test RB = RB25#0





1.1.1.1.1.3 Test Channel = HCH

1.1.1.1.1.3.1 Test RB = RB25#0

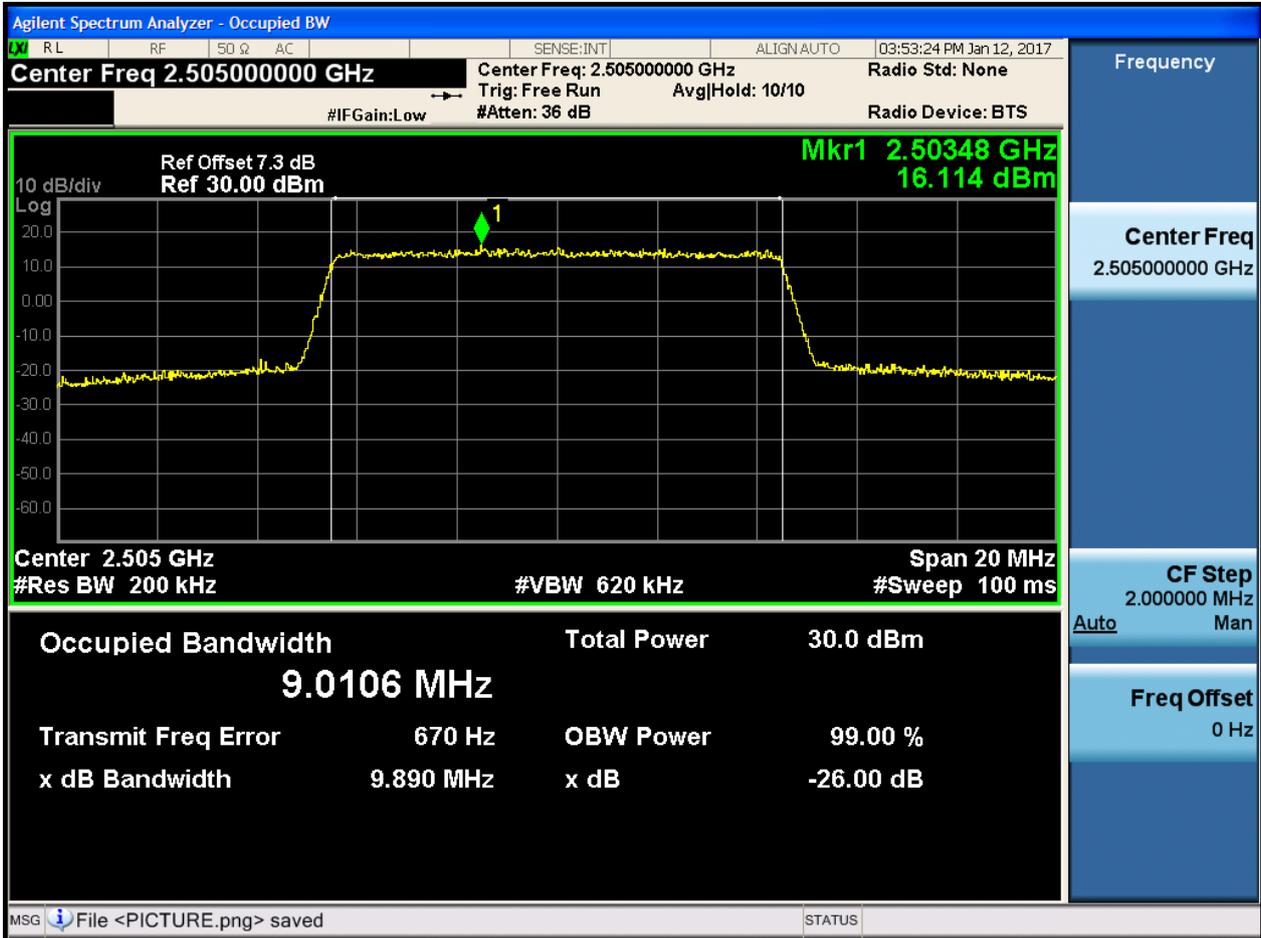




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

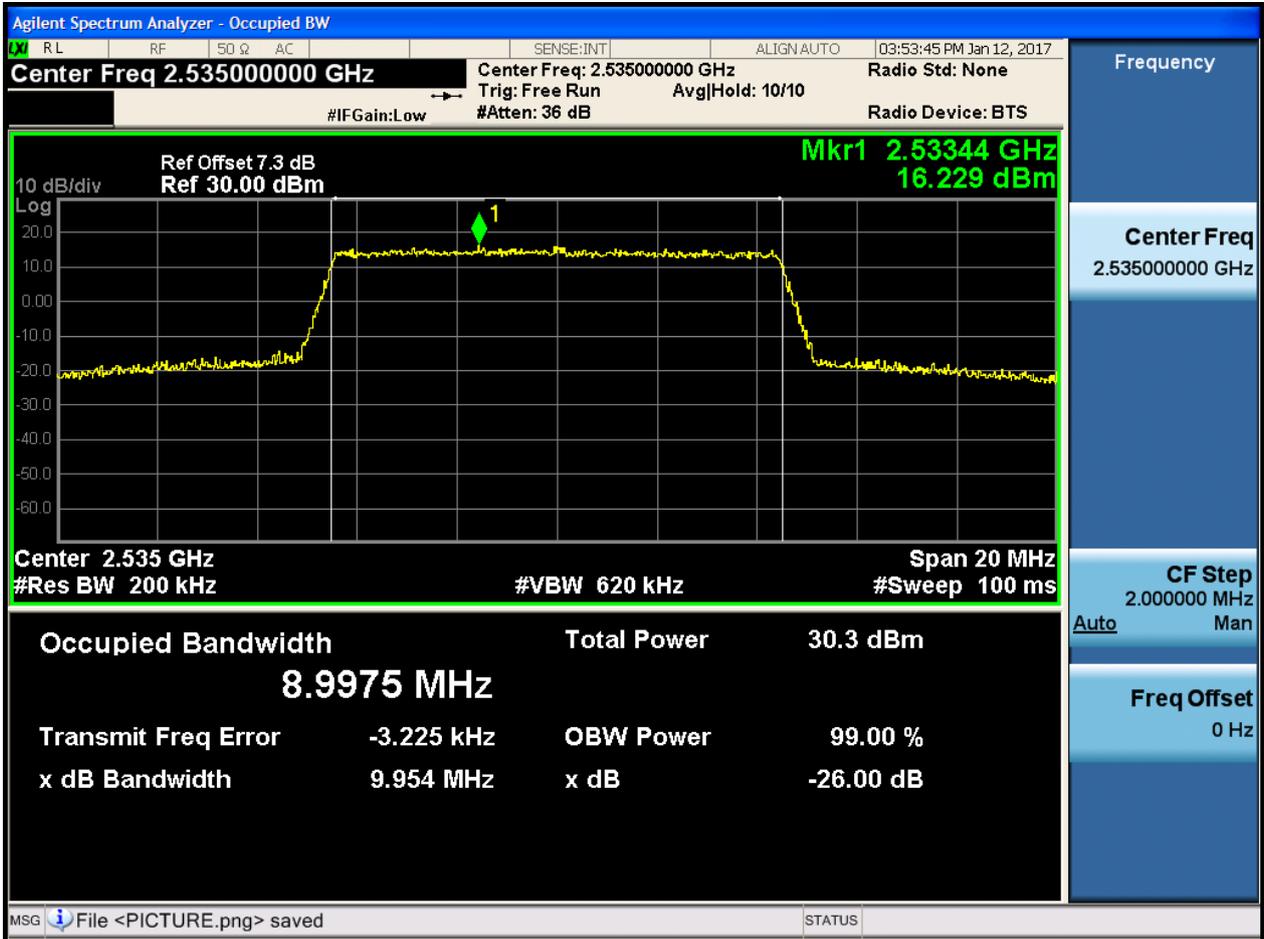
4.1.1.1.2.1.1 Test RB = RB50#0





1.1.1.1.2.2 Test Channel = MCH

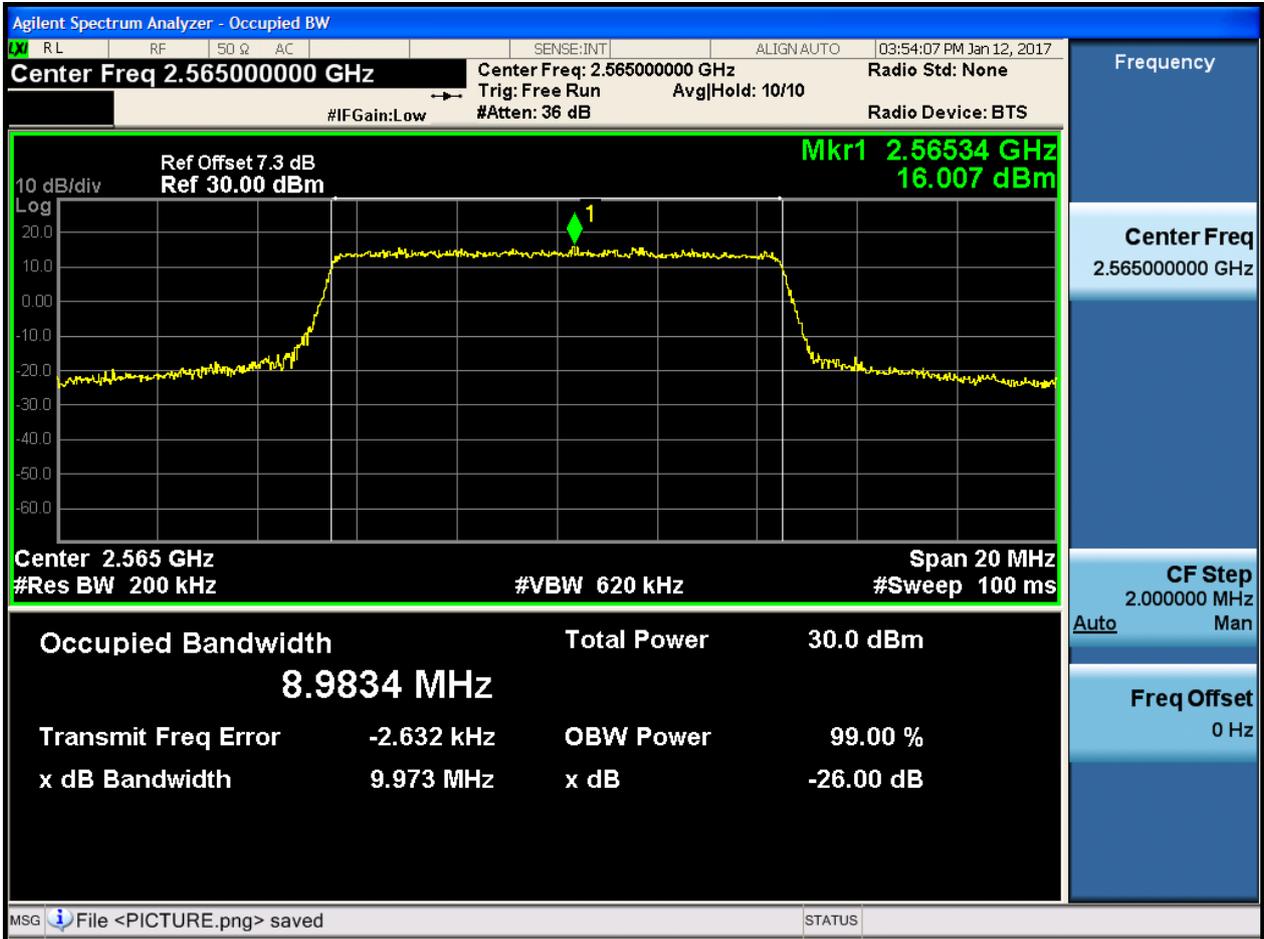
1.1.1.1.2.2.1 Test RB = RB50#0





1.1.1.1.2.3 Test Channel = HCH

1.1.1.1.2.3.1 Test RB = RB50#0

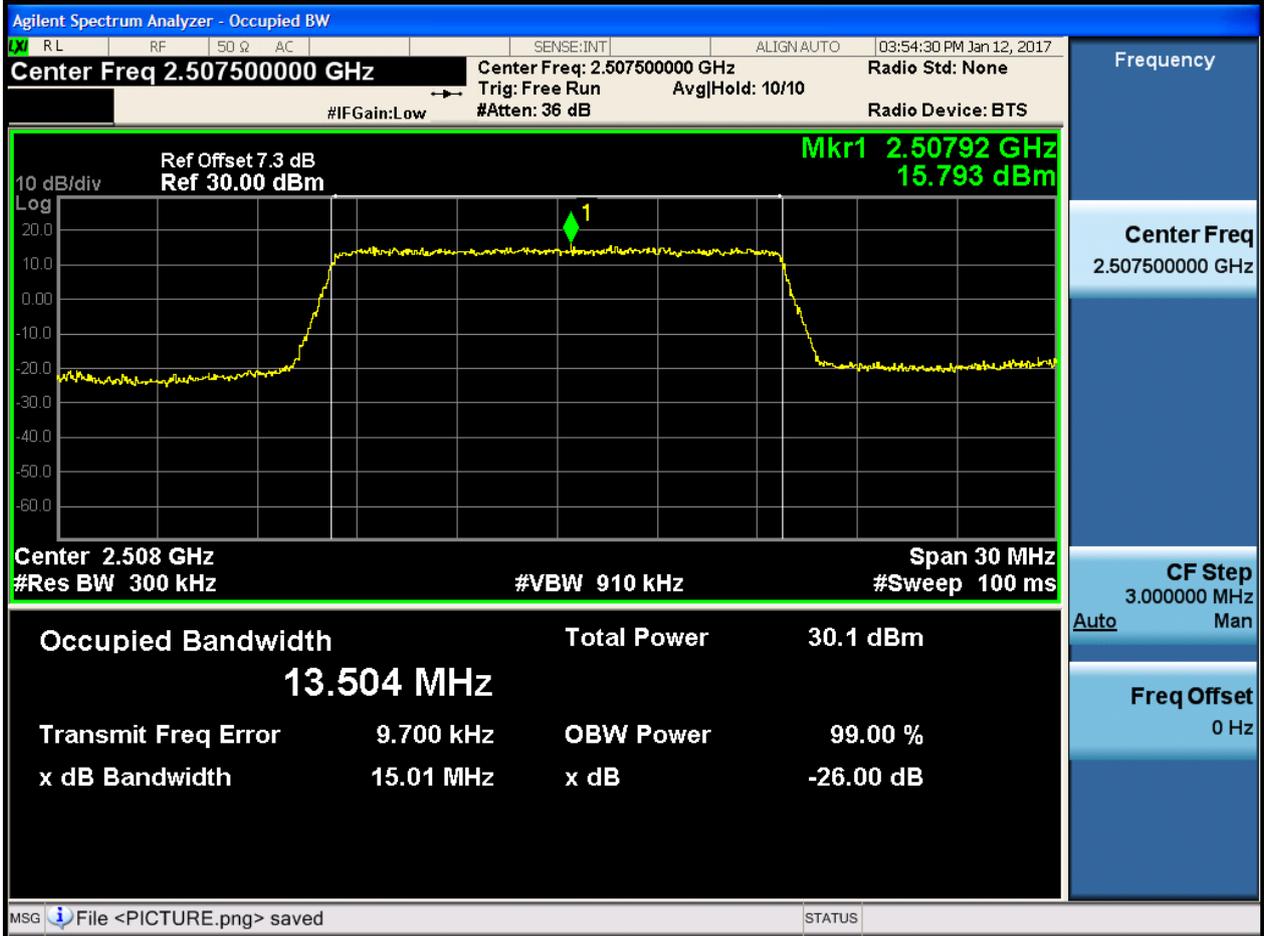




4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

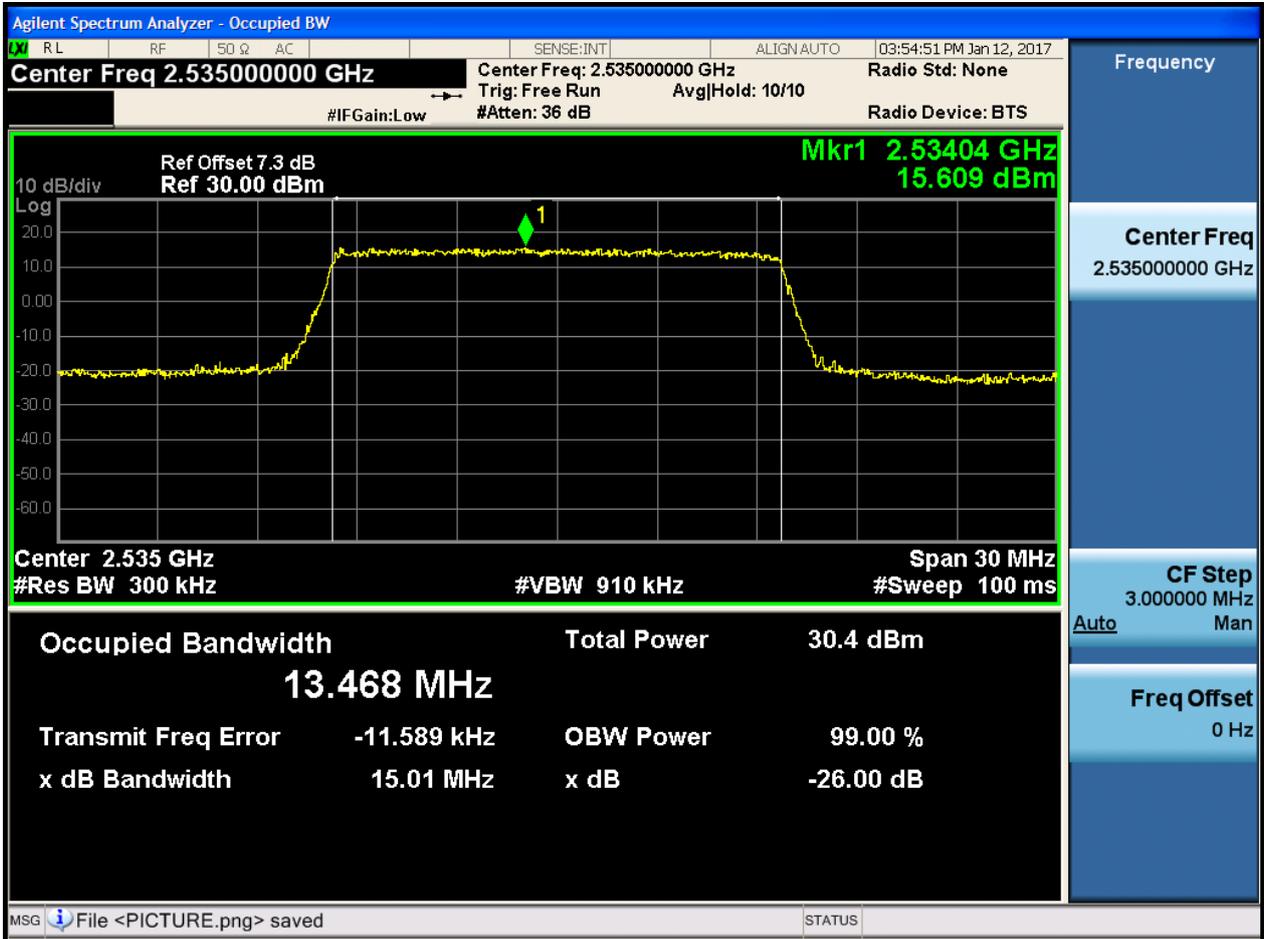
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

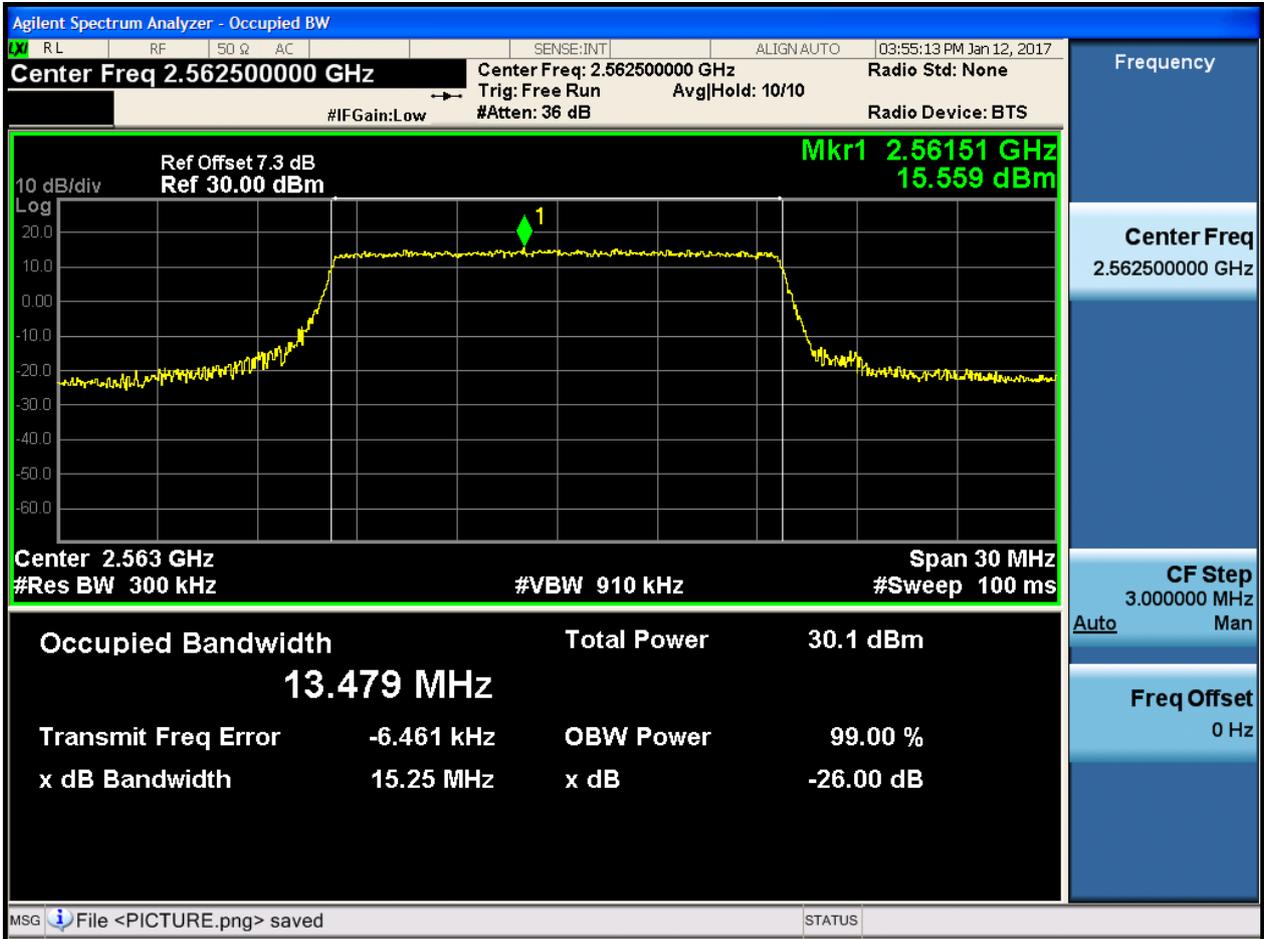
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

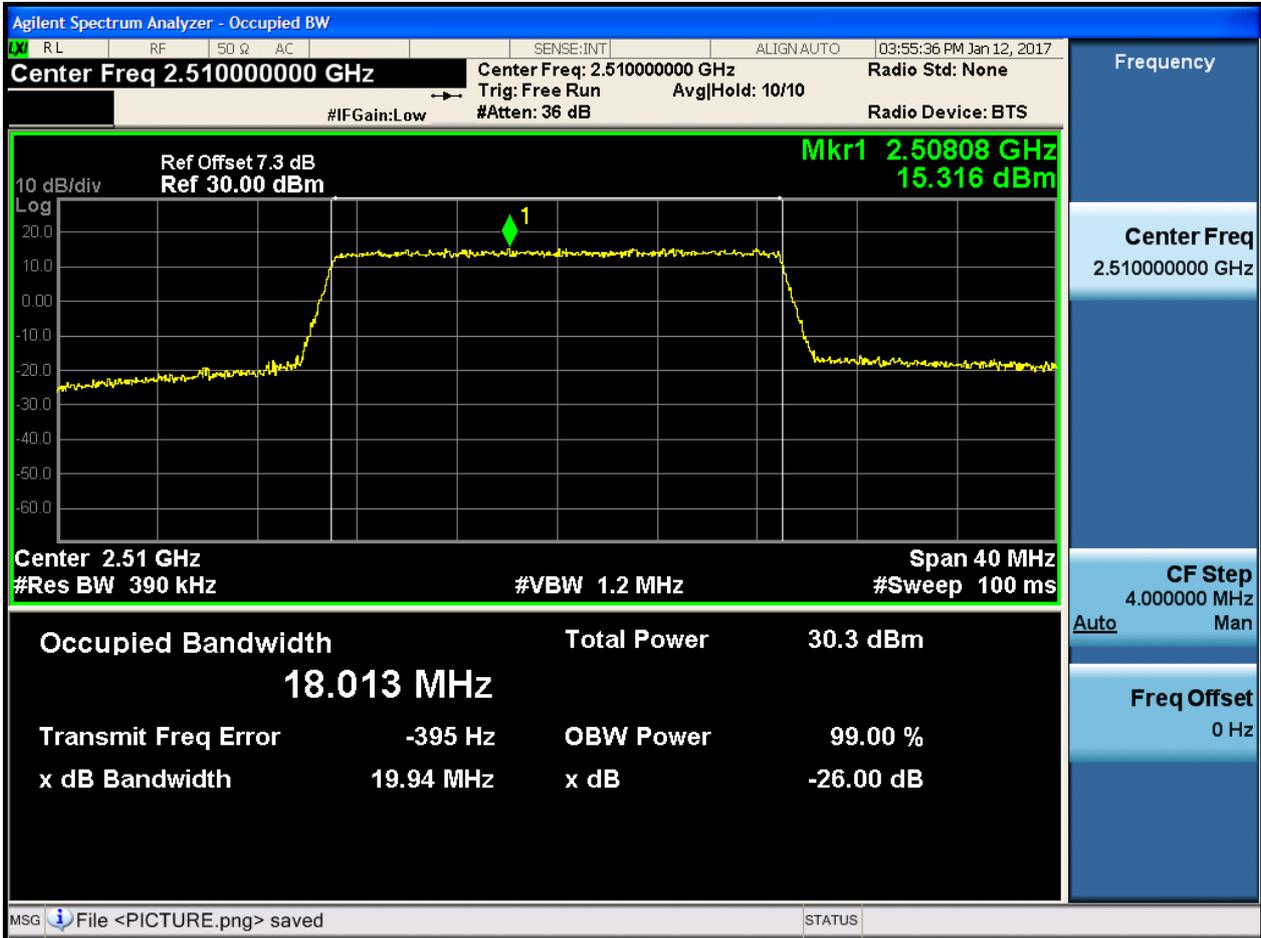




4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

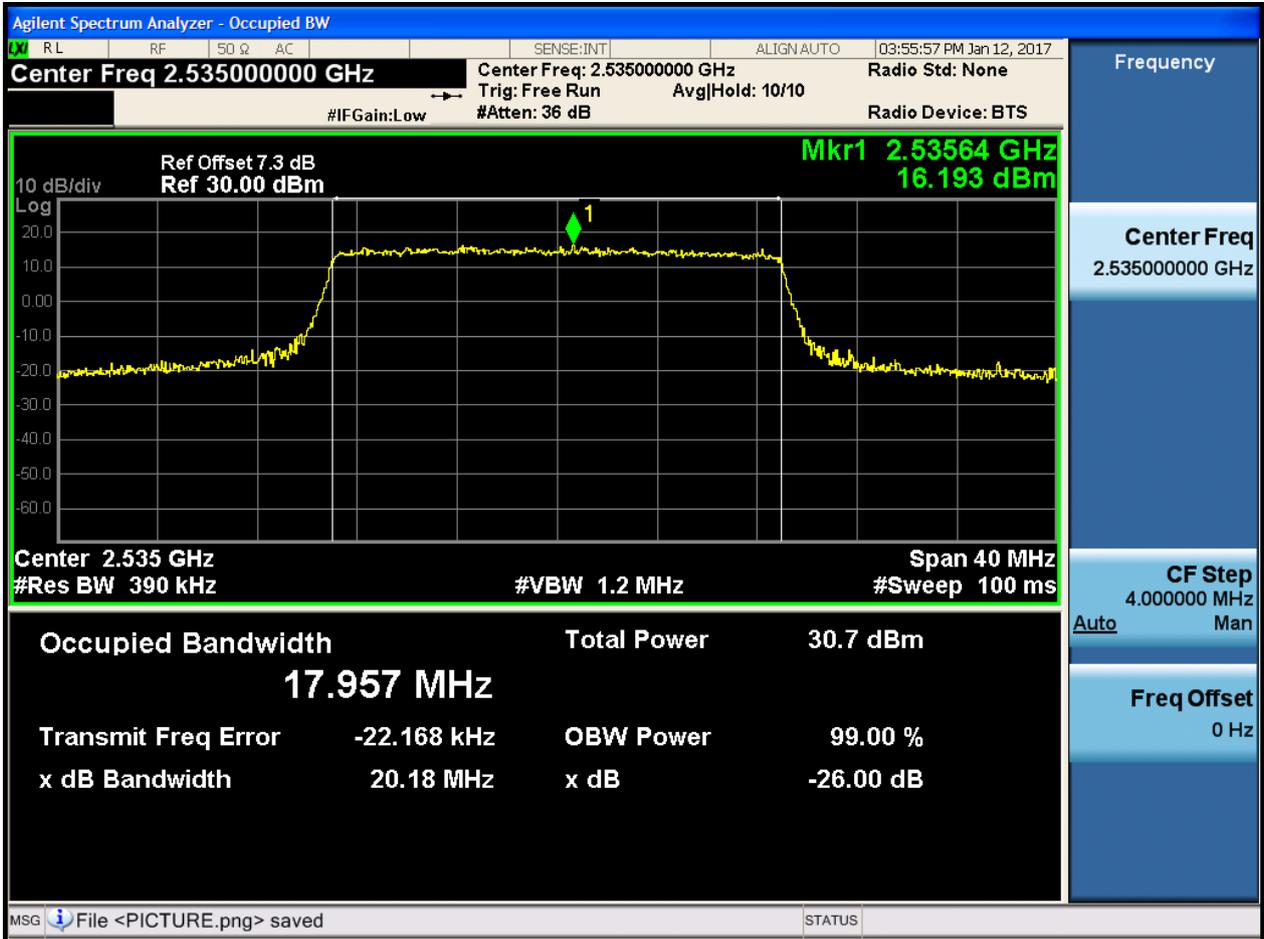
4.1.1.1.4.1.1 Test RB = RB100#0





4.1.1.1.4.2 Test Channel = MCH

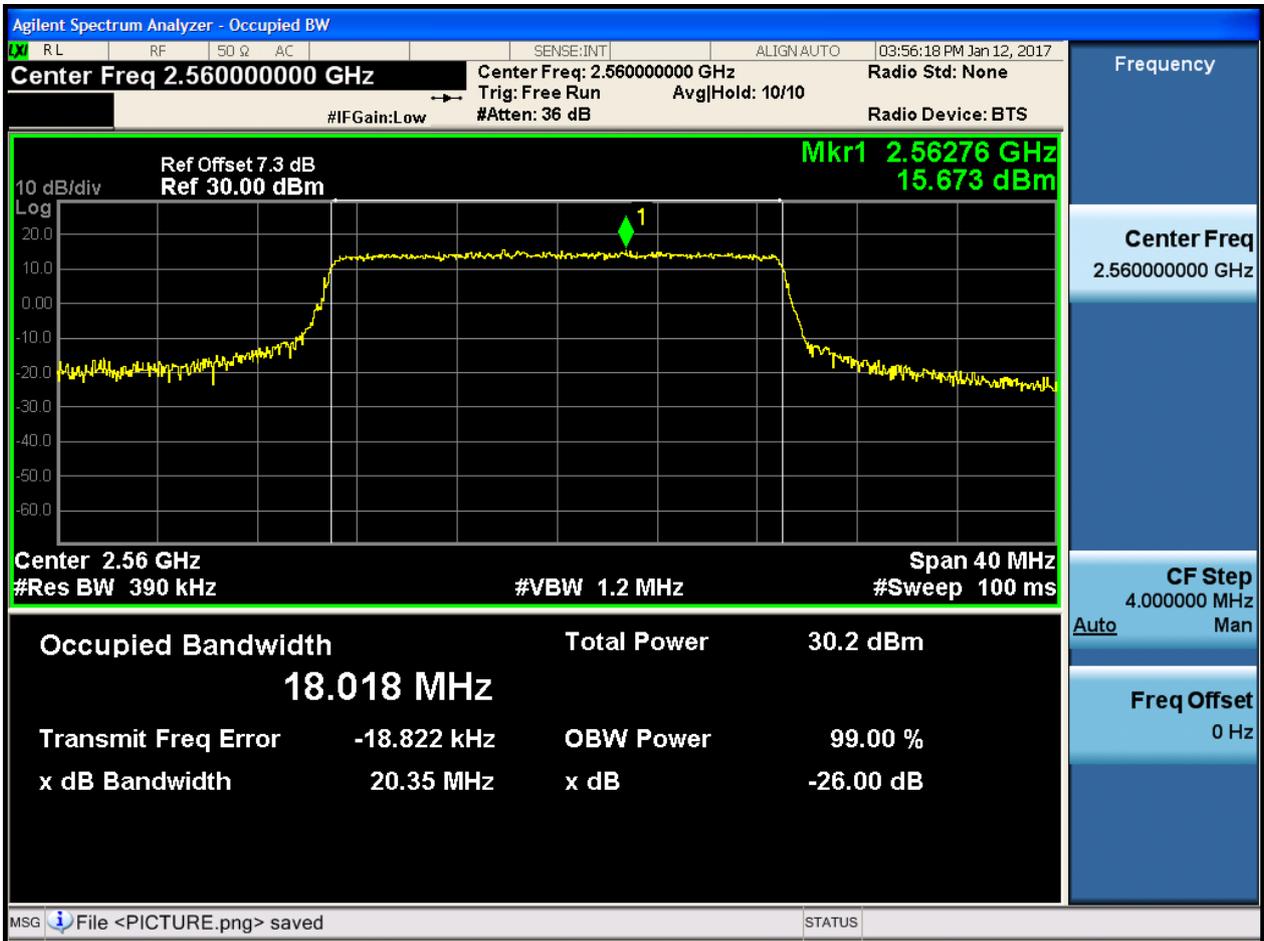
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



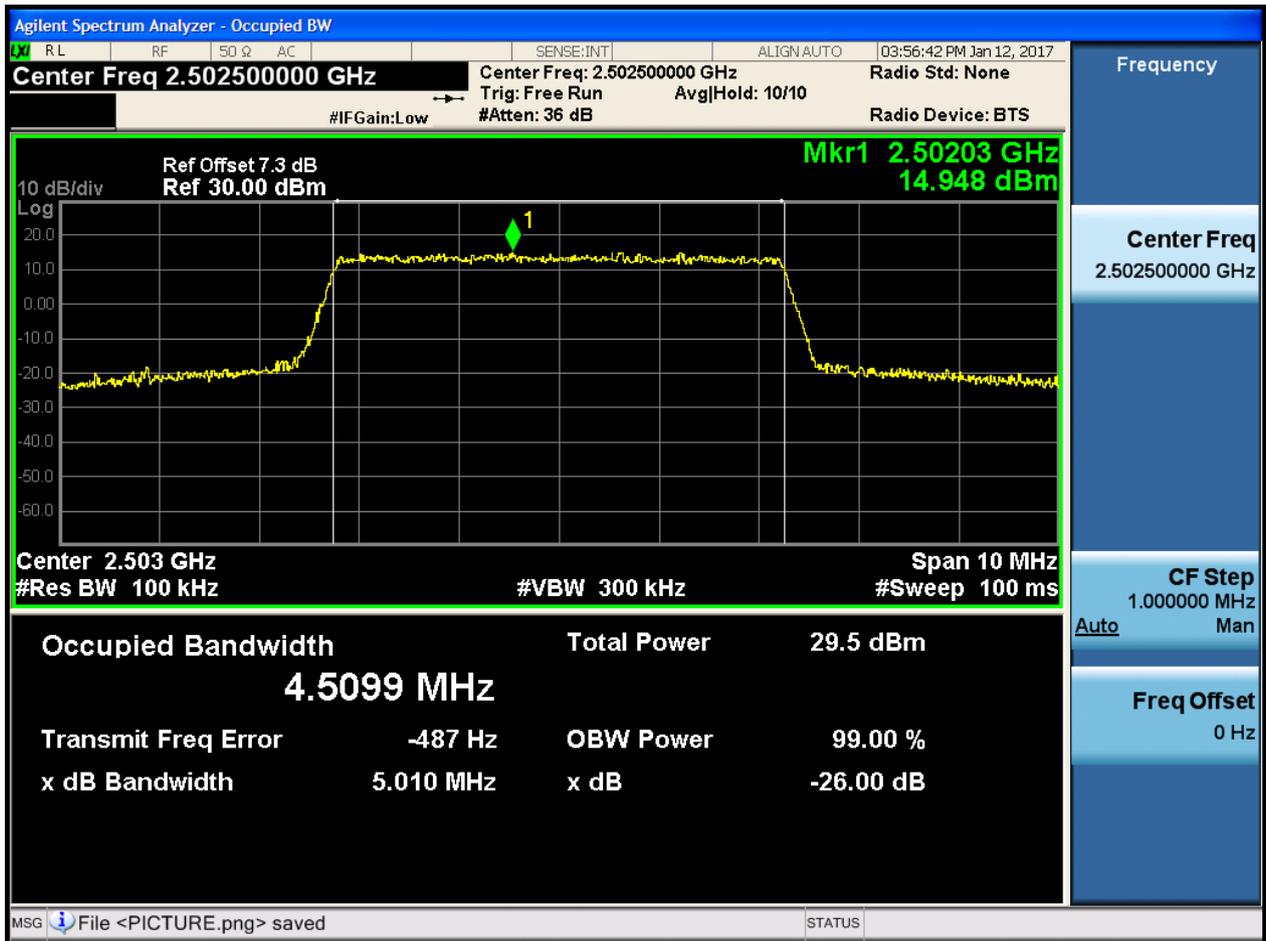


1.1.1.2 Test Mode = LTE/TM2

1.1.1.2.1 Test Bandwidth = 5

1.1.1.2.1.1 Test Channel = LCH

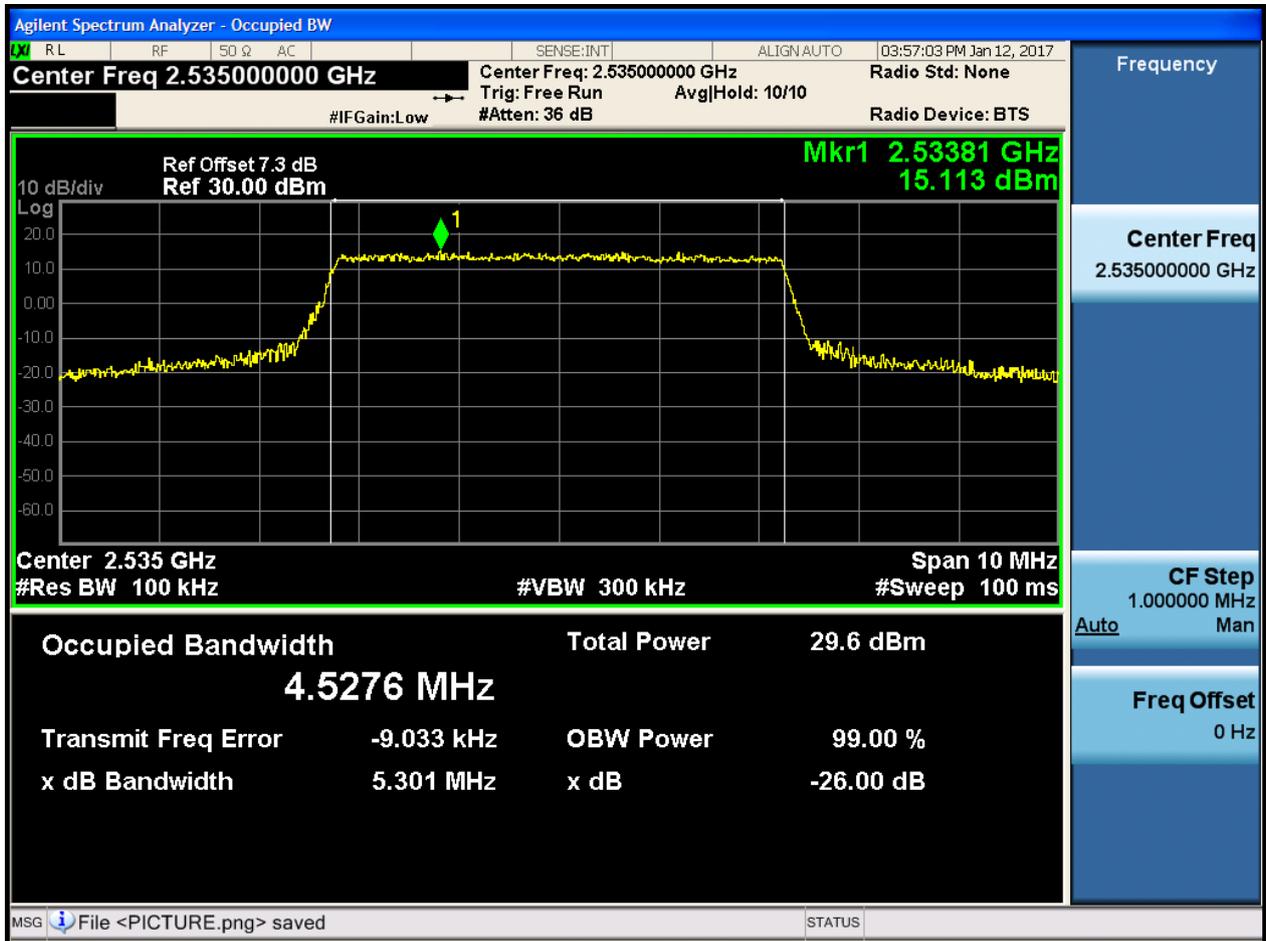
1.1.1.2.1.1.1 Test RB = RB25#0





1.1.1.2.1.2 Test Channel = MCH

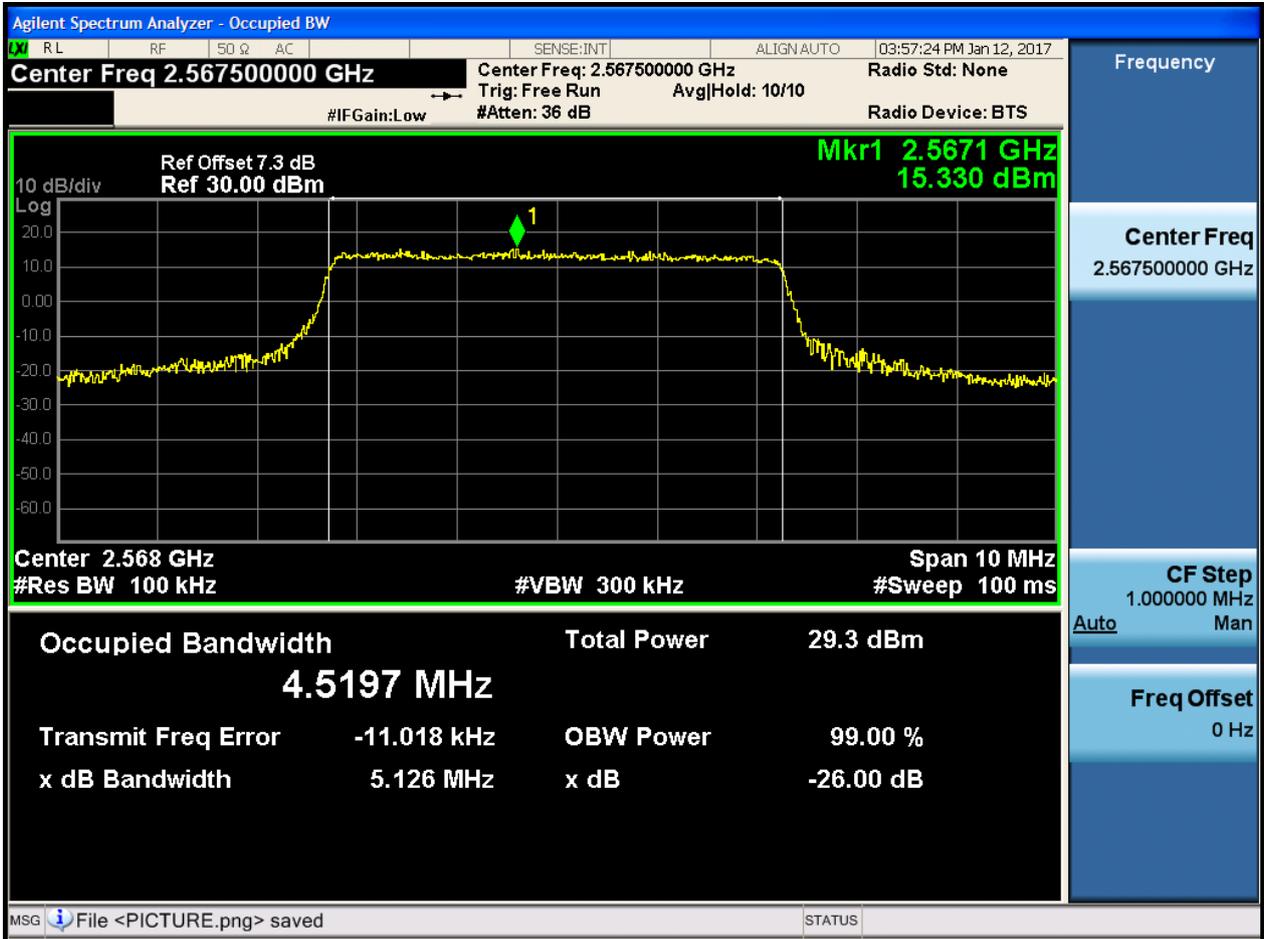
1.1.1.2.1.2.1 Test RB = RB25#0





1.1.1.2.1.3 Test Channel = HCH

1.1.1.2.1.3.1 Test RB = RB25#0

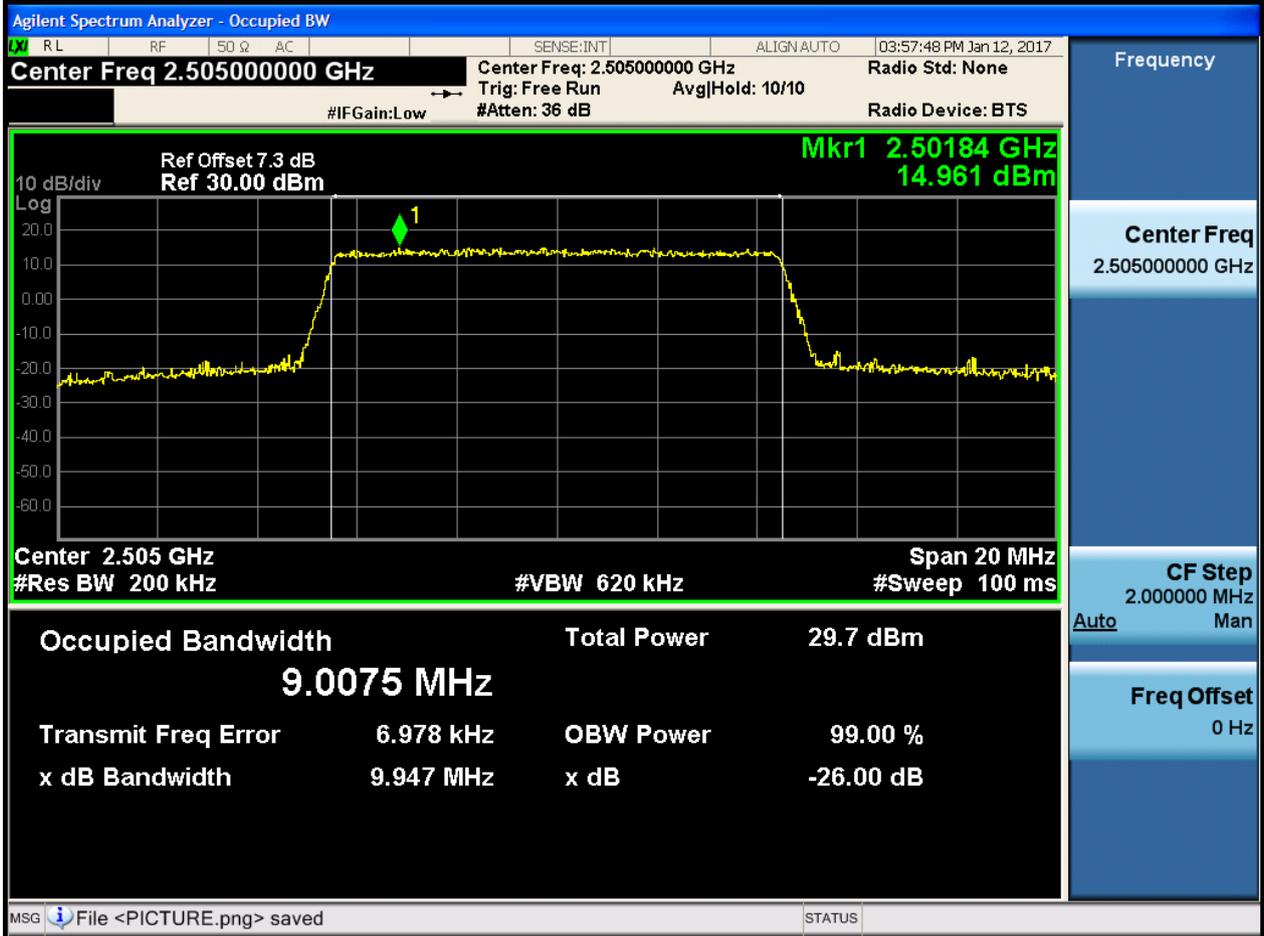




1.1.1.2.2 Test Bandwidth = 10

1.1.1.2.2.1 Test Channel = LCH

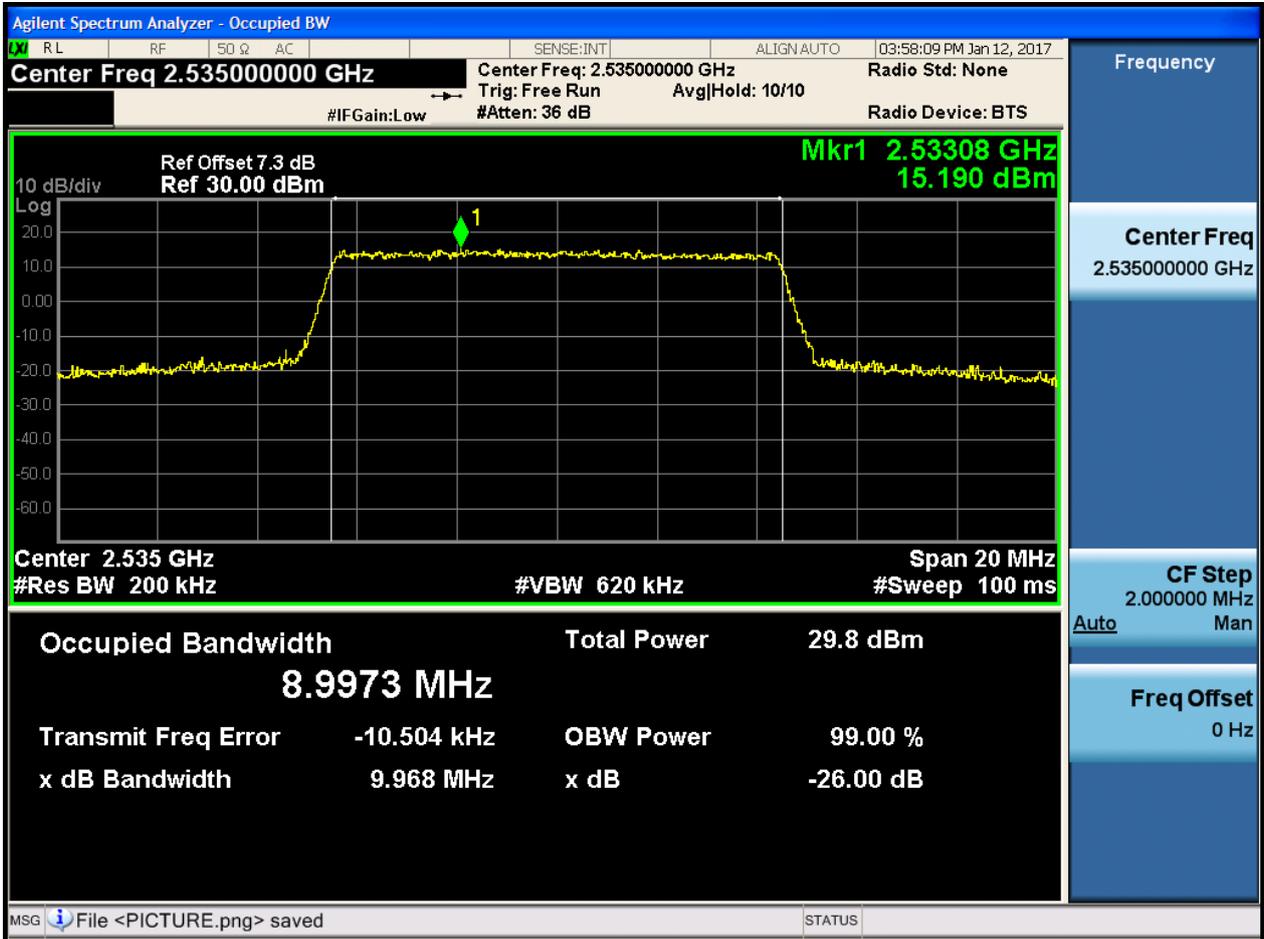
1.1.1.2.2.1.1 Test RB = RB50#0





1.1.1.2.2.2 Test Channel = MCH

1.1.1.2.2.2.1 Test RB = RB50#0





1.1.1.2.2.3 Test Channel = HCH

1.1.1.2.2.3.1 Test RB = RB50#0

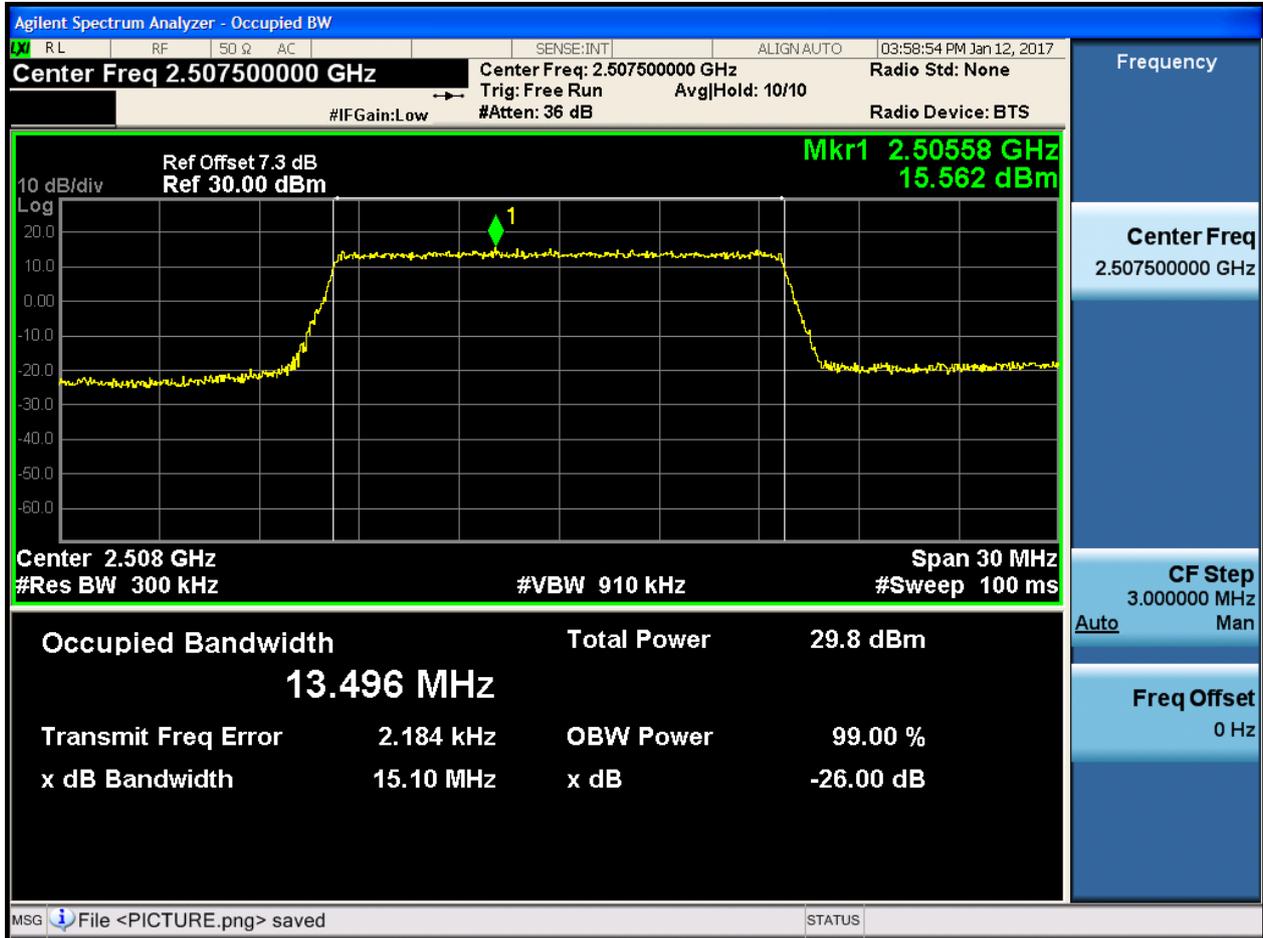




1.1.1.2.3 Test Bandwidth = 15

1.1.1.2.3.1 Test Channel = LCH

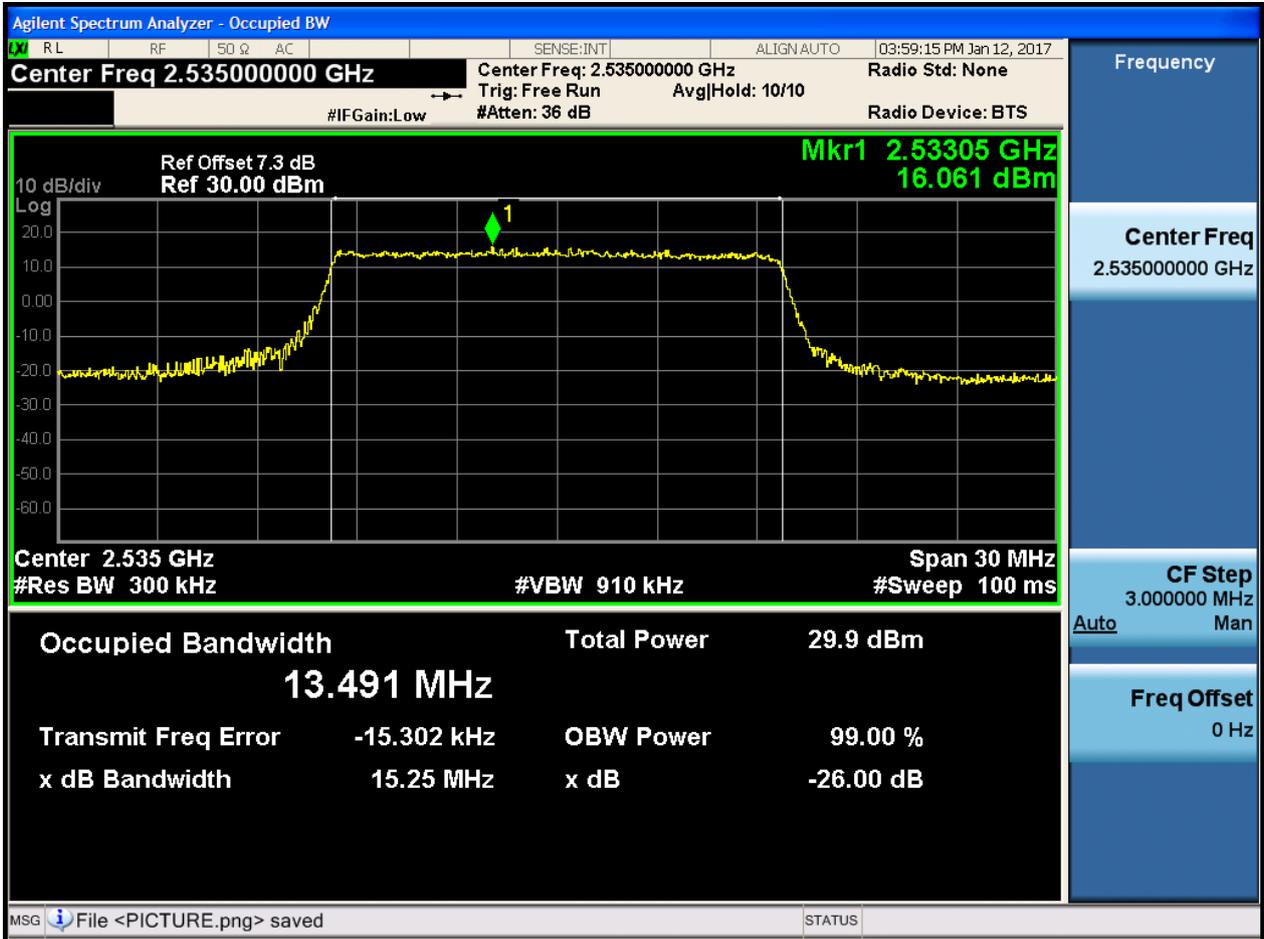
1.1.1.2.3.1.1 Test RB = RB75#0





1.1.1.2.3.2 Test Channel = MCH

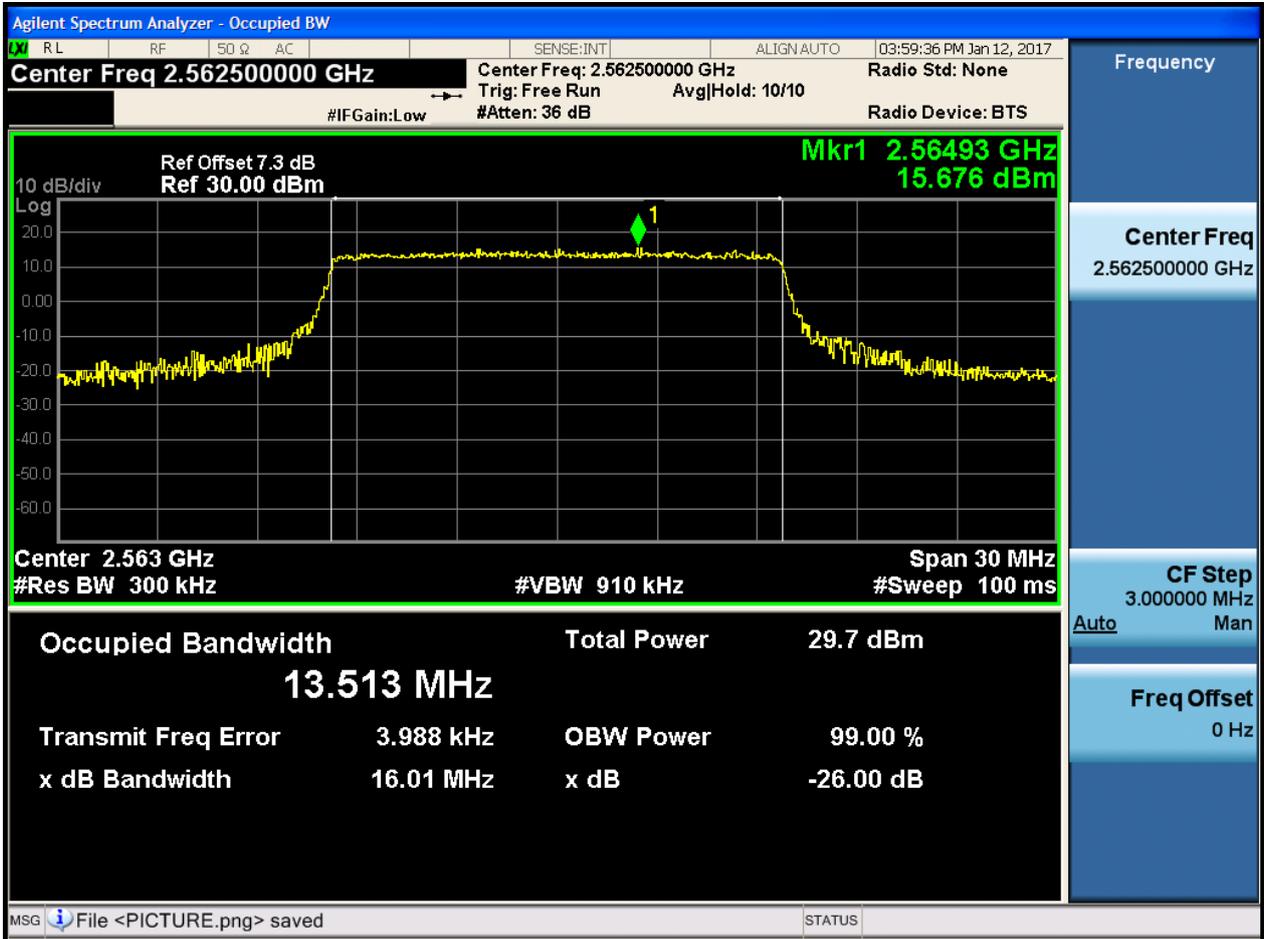
1.1.1.2.3.2.1 Test RB = RB75#0





1.1.1.2.3.3 Test Channel = HCH

1.1.1.2.3.3.1 Test RB = RB75#0

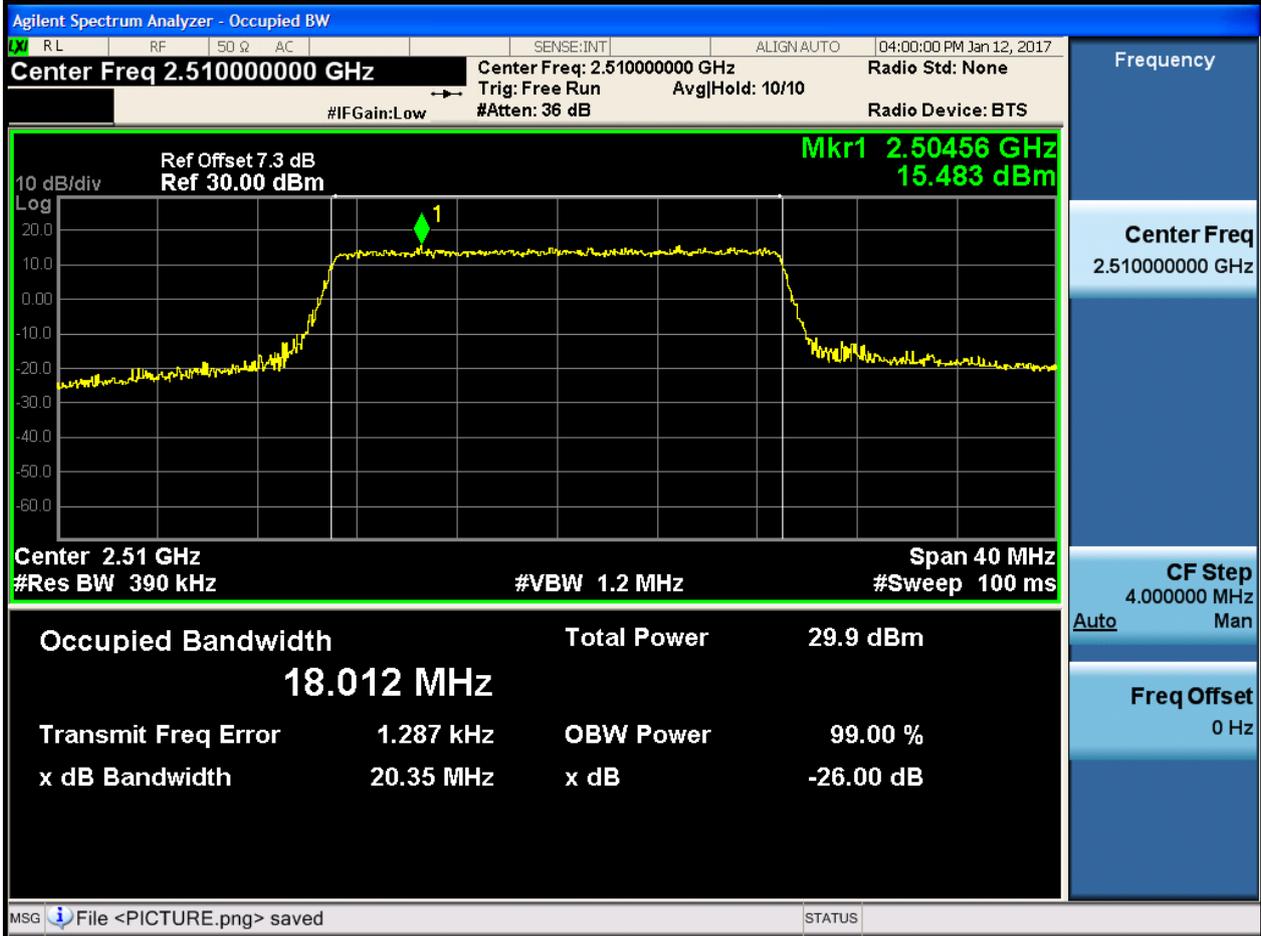




1.1.1.2.4 Test Bandwidth = 20

1.1.1.2.4.1 Test Channel = LCH

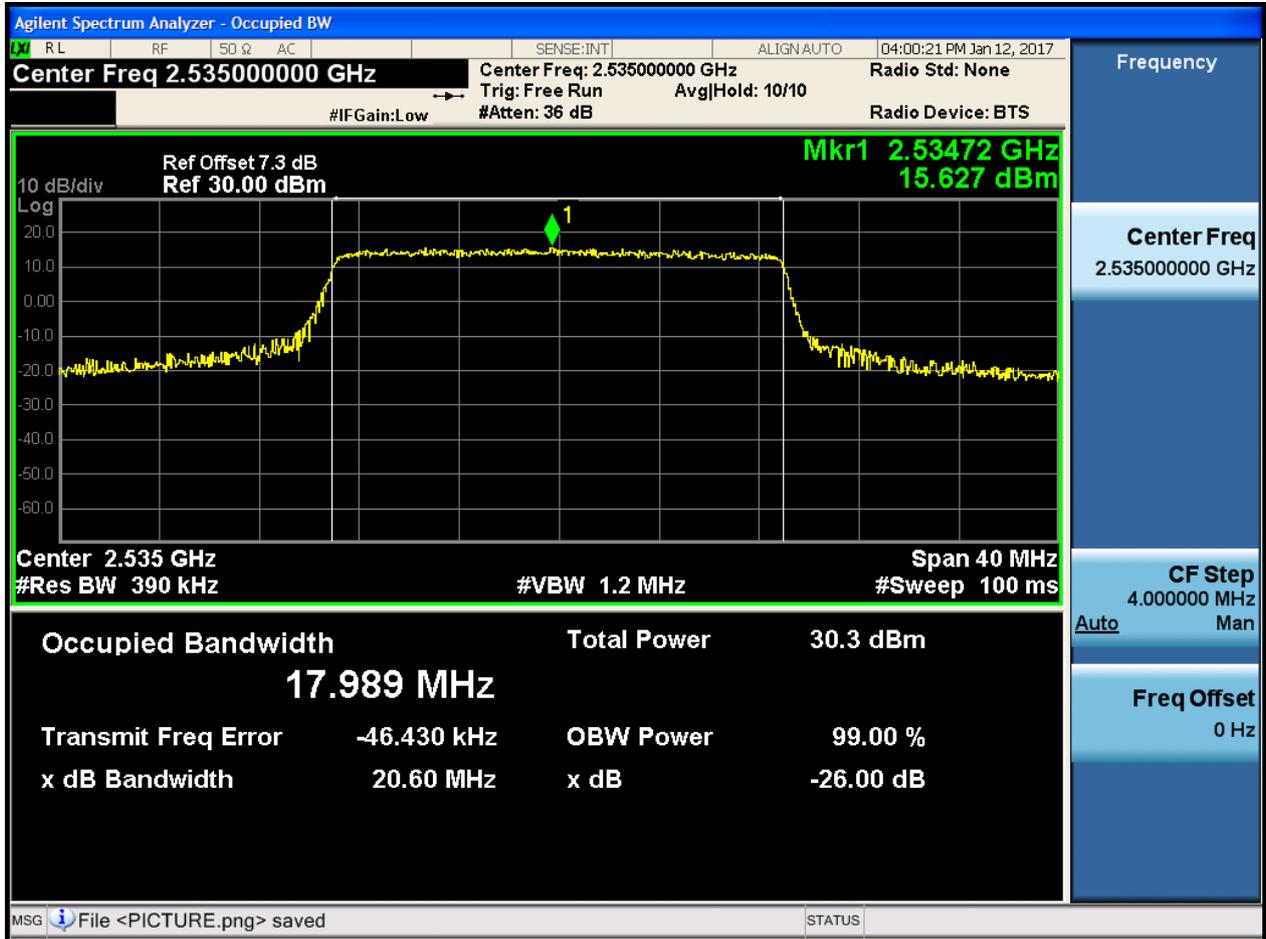
1.1.1.2.4.1.1 Test RB = RB100#0





1.1.1.2.4.2 Test Channel = MCH

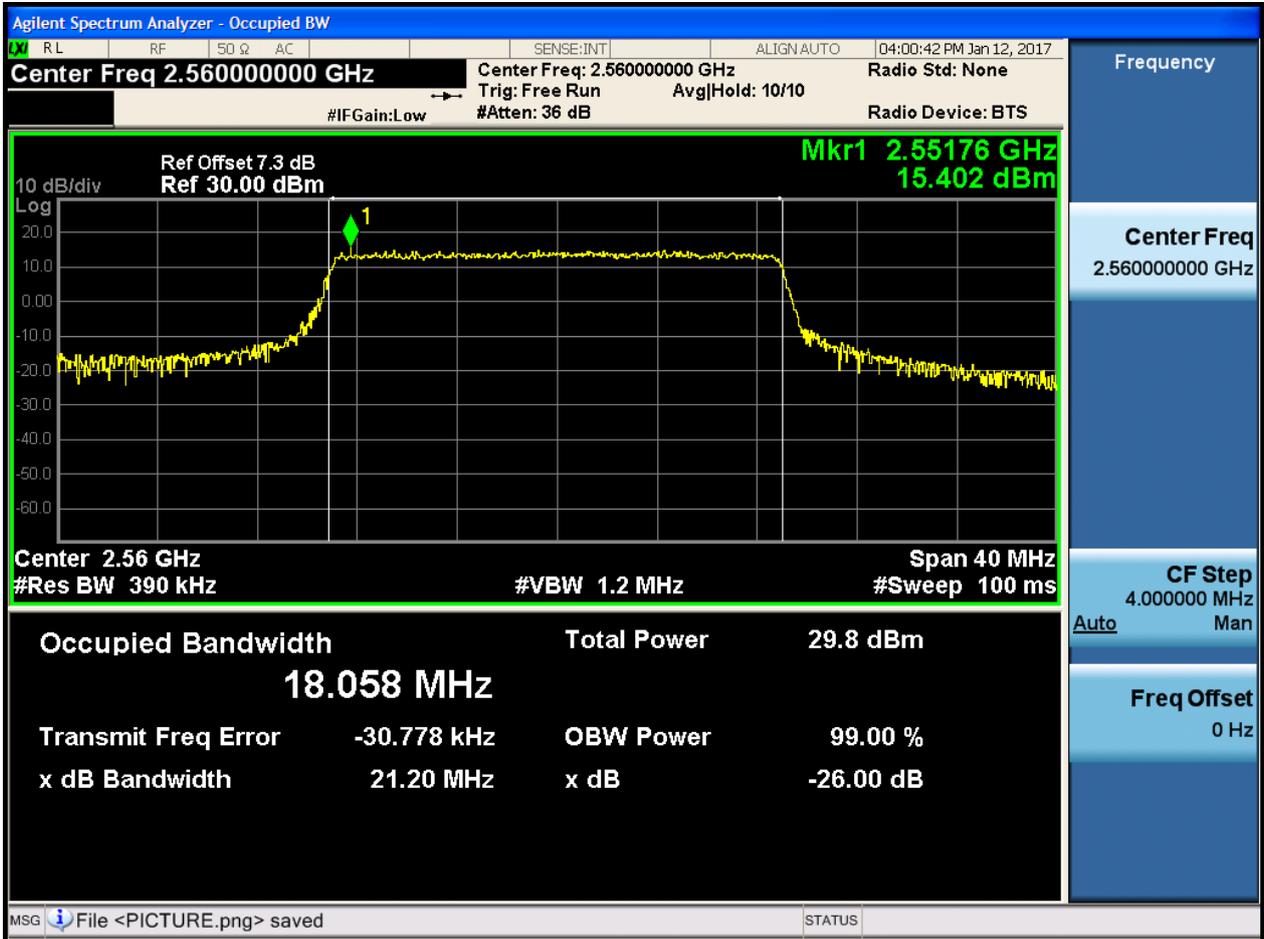
1.1.1.2.4.2.1 Test RB = RB100#0





1.1.1.2.4.3 Test Channel = HCH

1.1.1.2.4.3.1 Test RB = RB100#0





5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

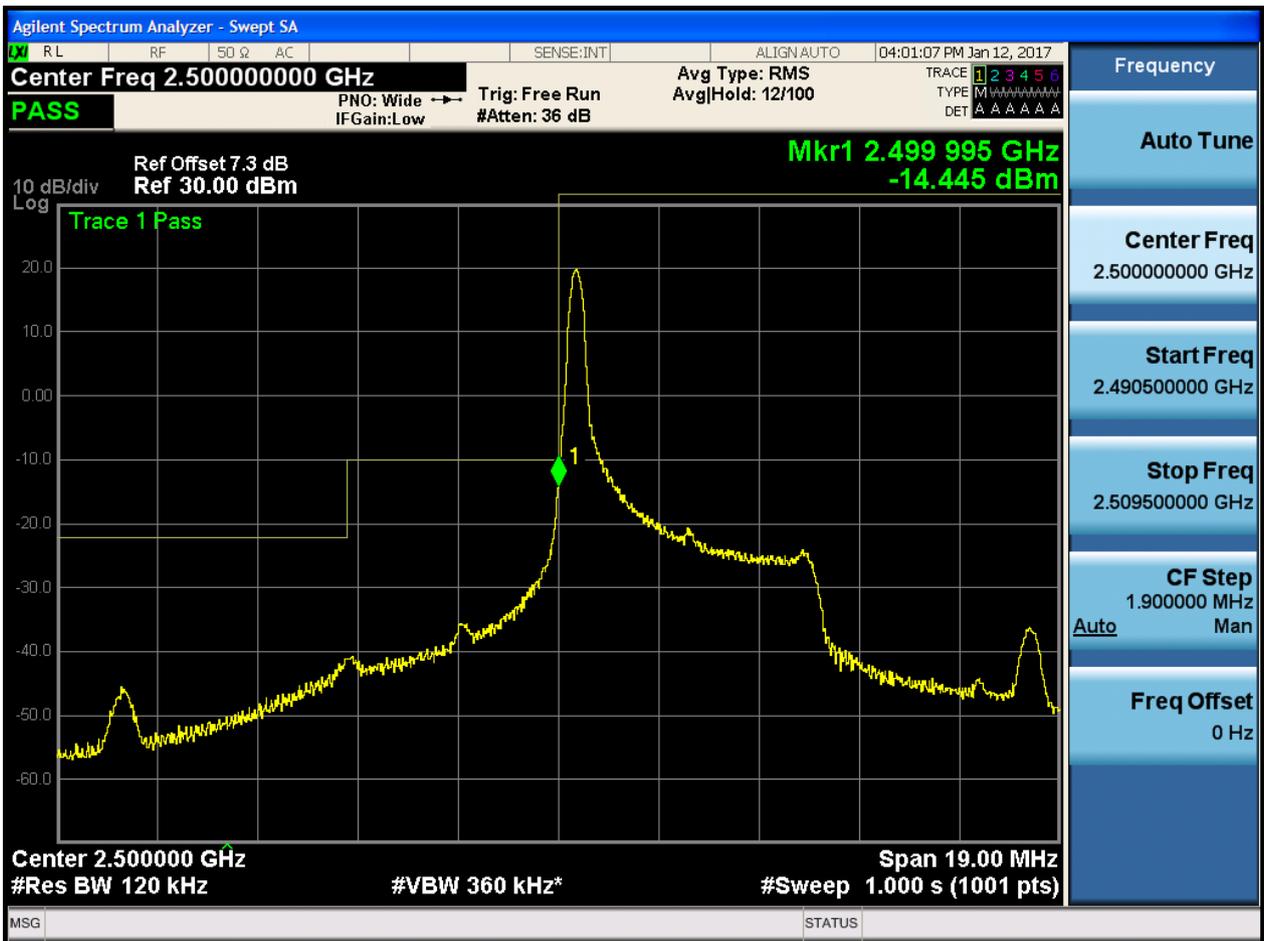
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

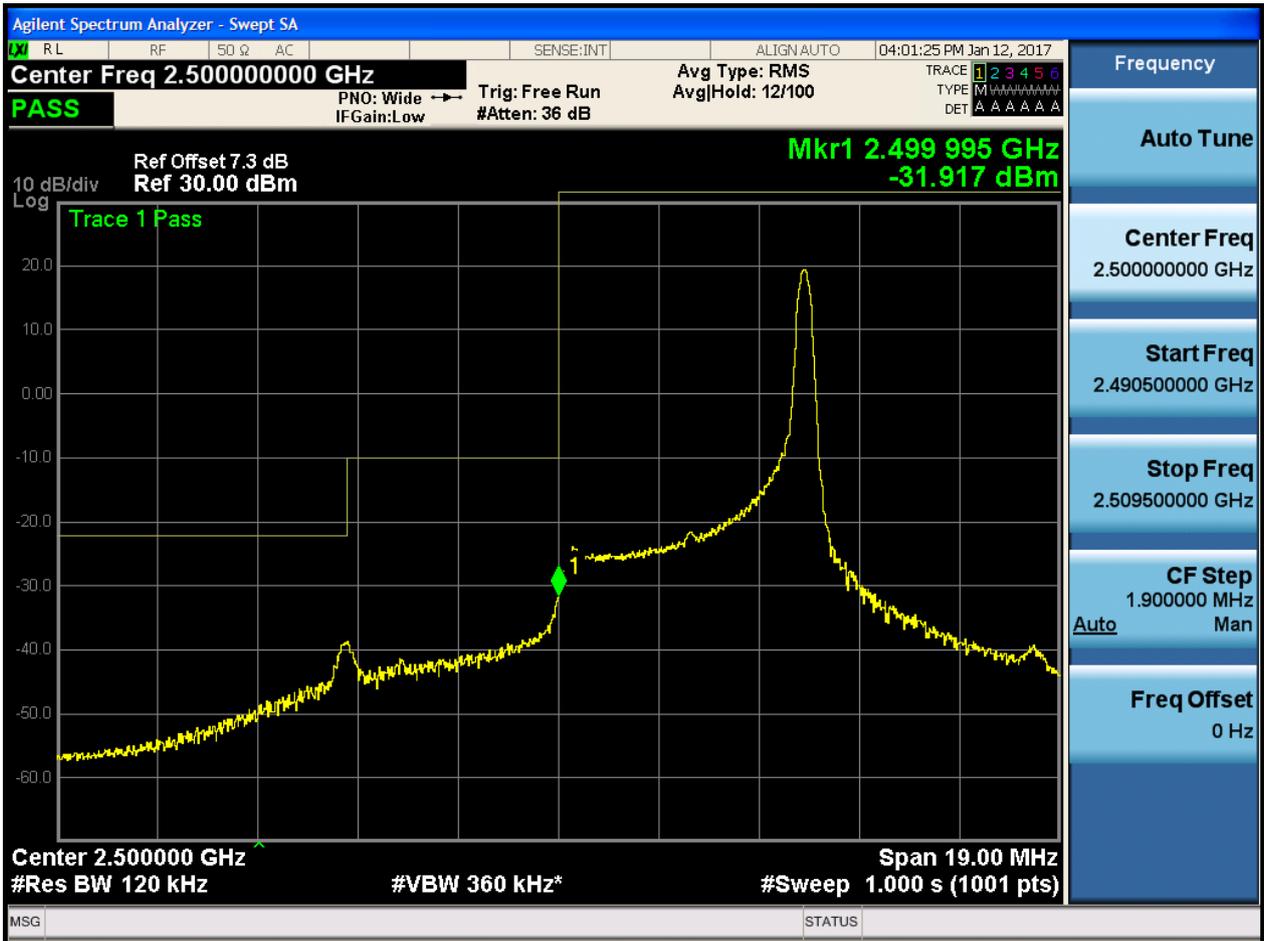
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



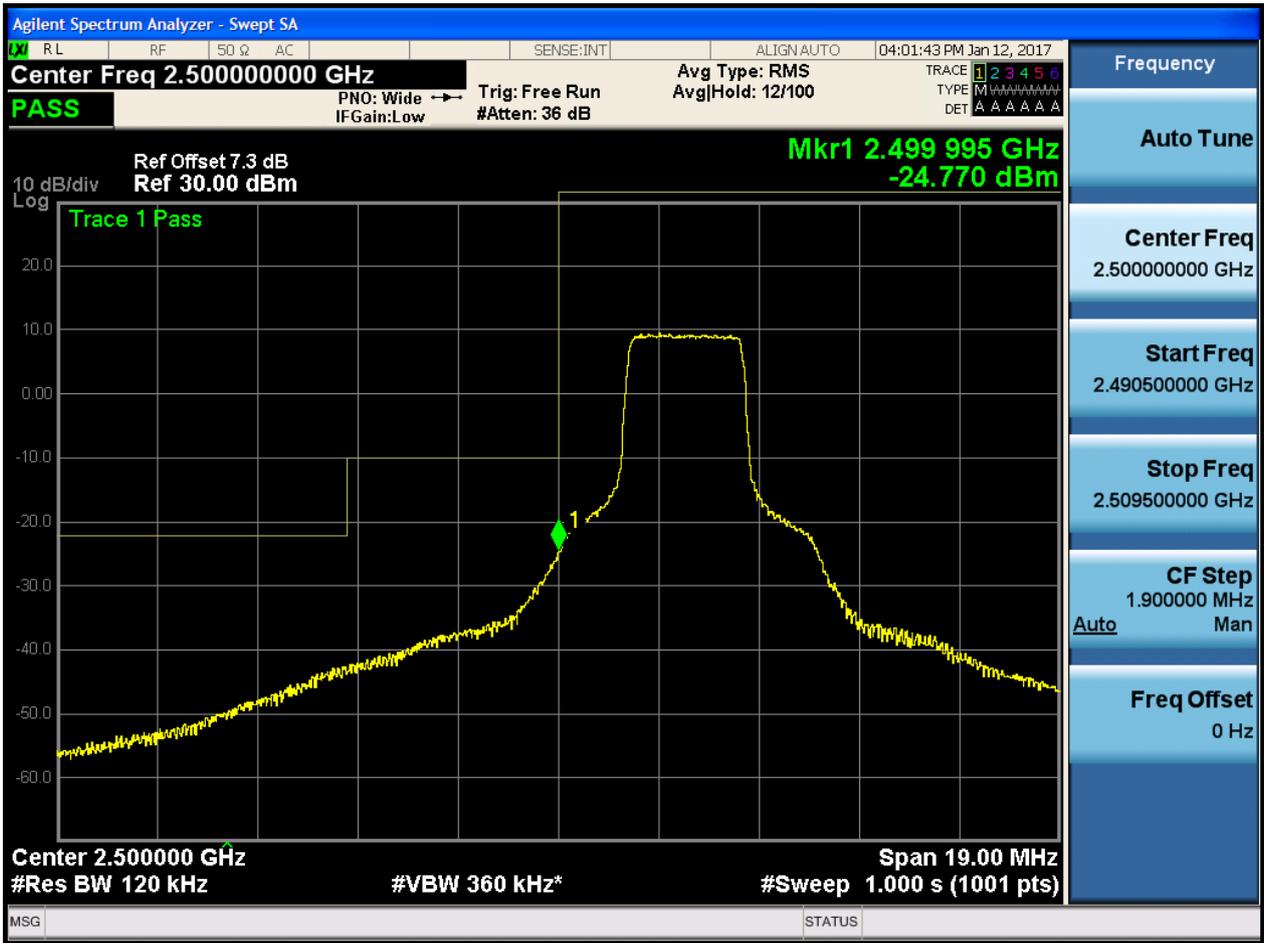


5.1.1.1.1.2 Test RB = RB1#24



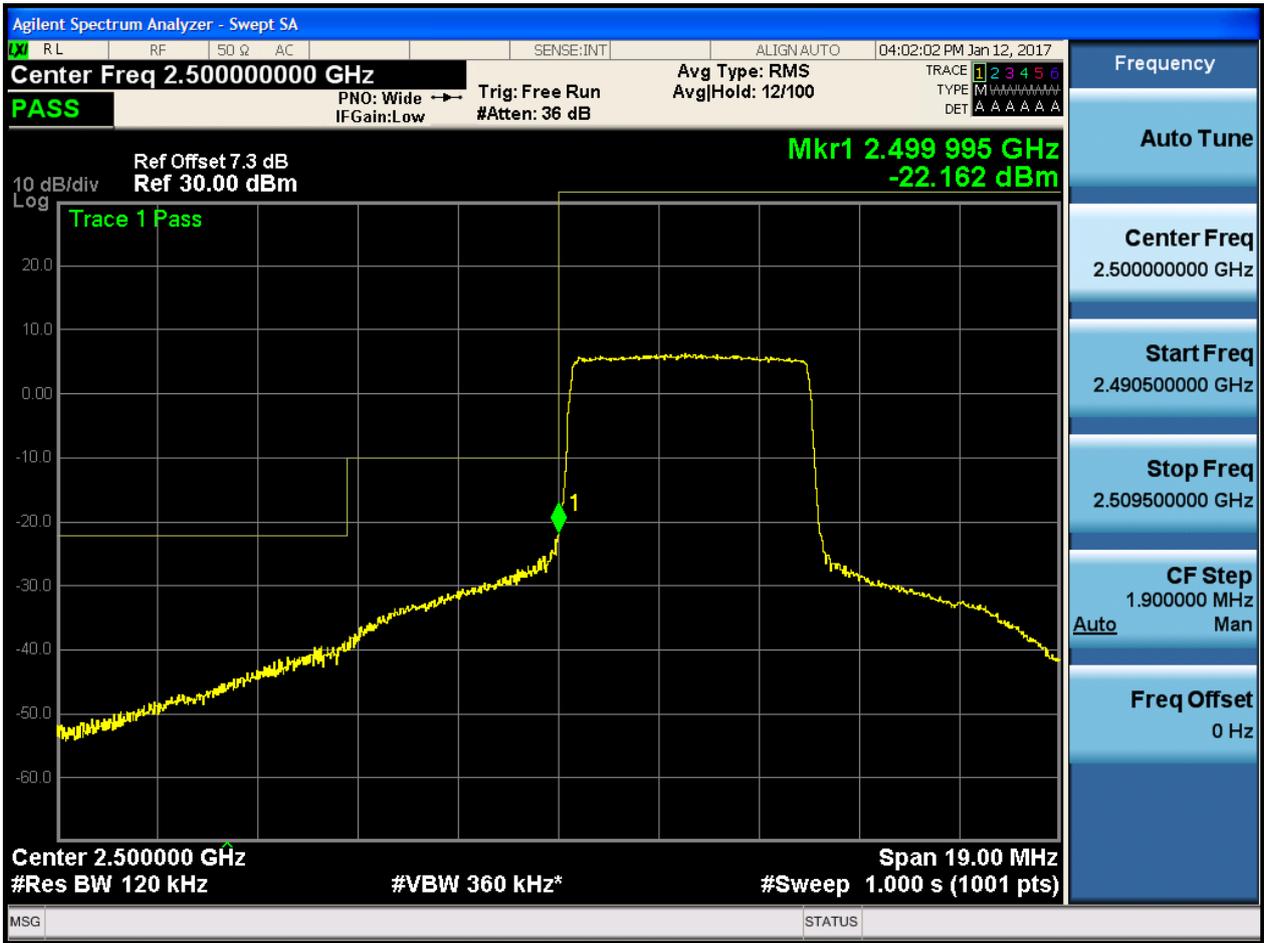


5.1.1.1.1.3 Test RB = RB12#6



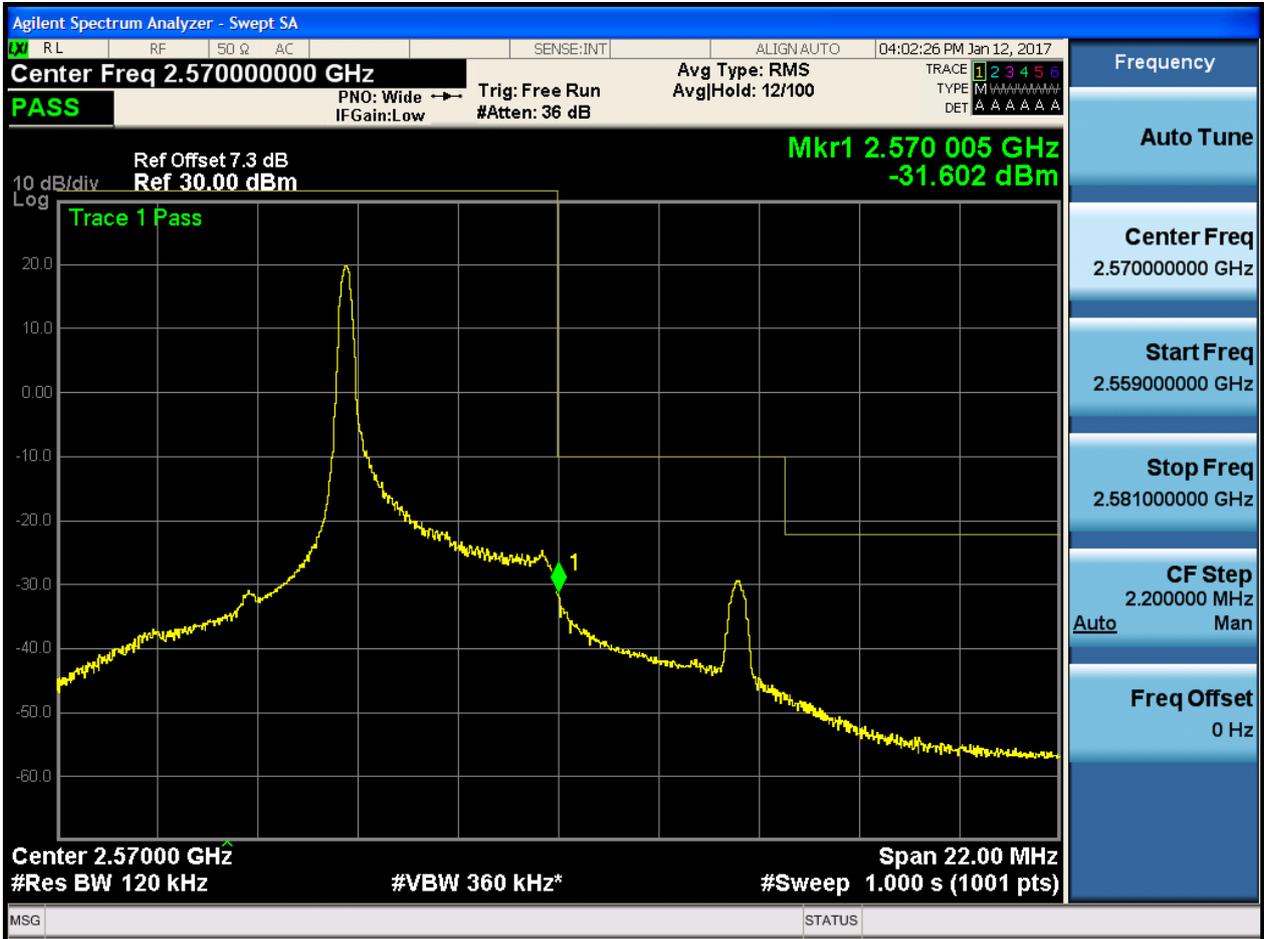


5.1.1.1.1.4 Test RB = RB25#0



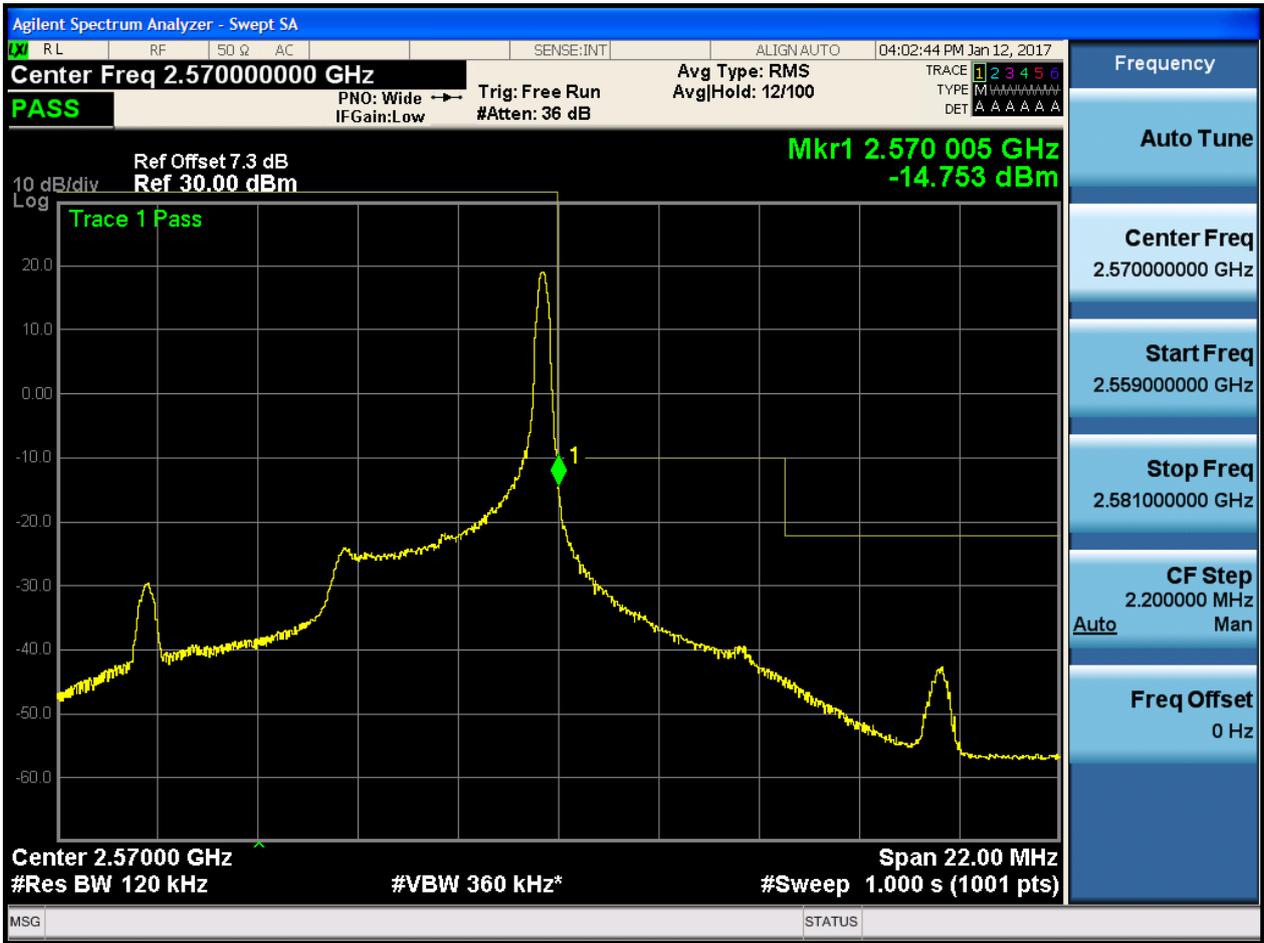
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



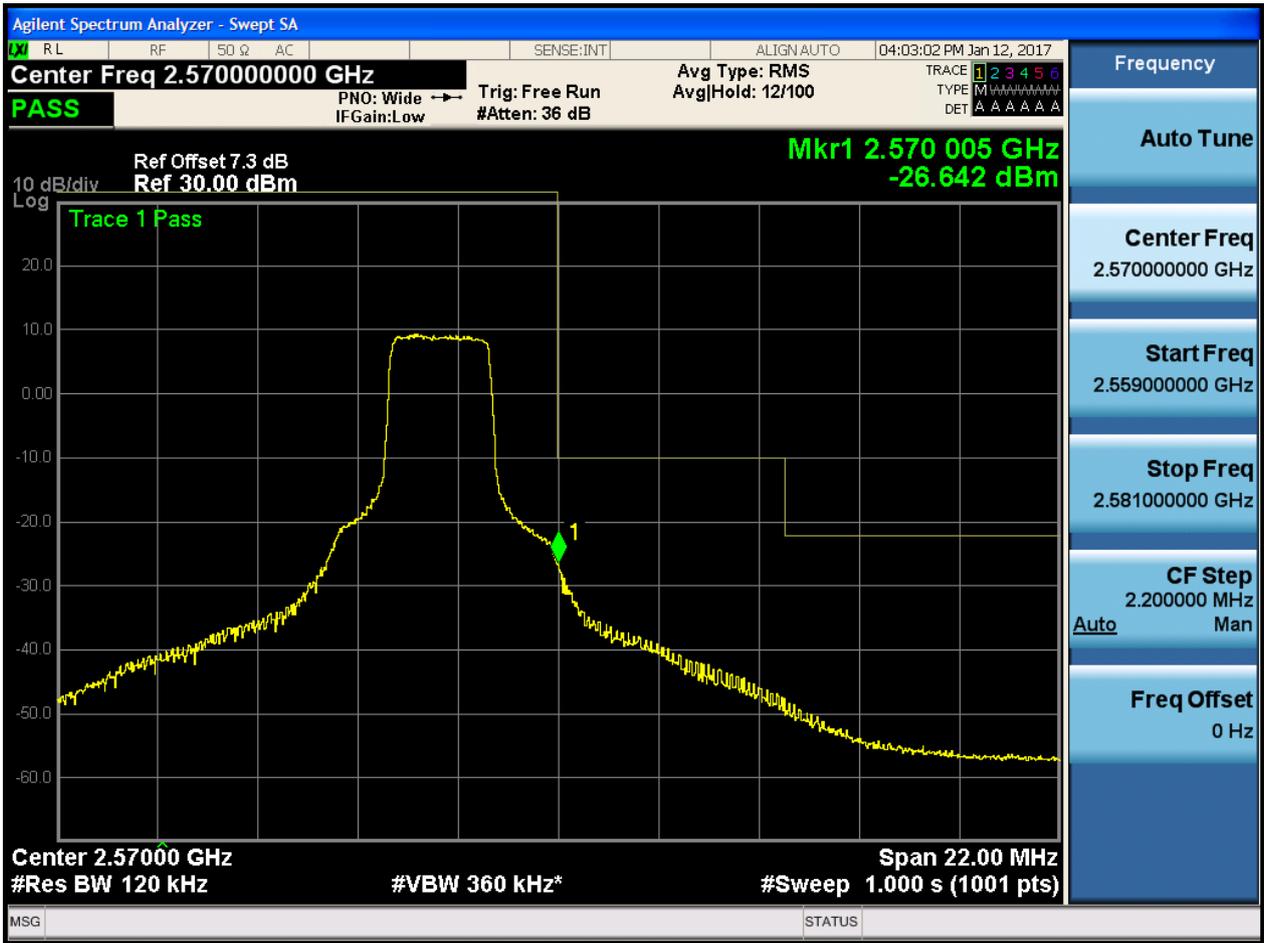


5.1.1.1.1.2.2 Test RB = RB1#24



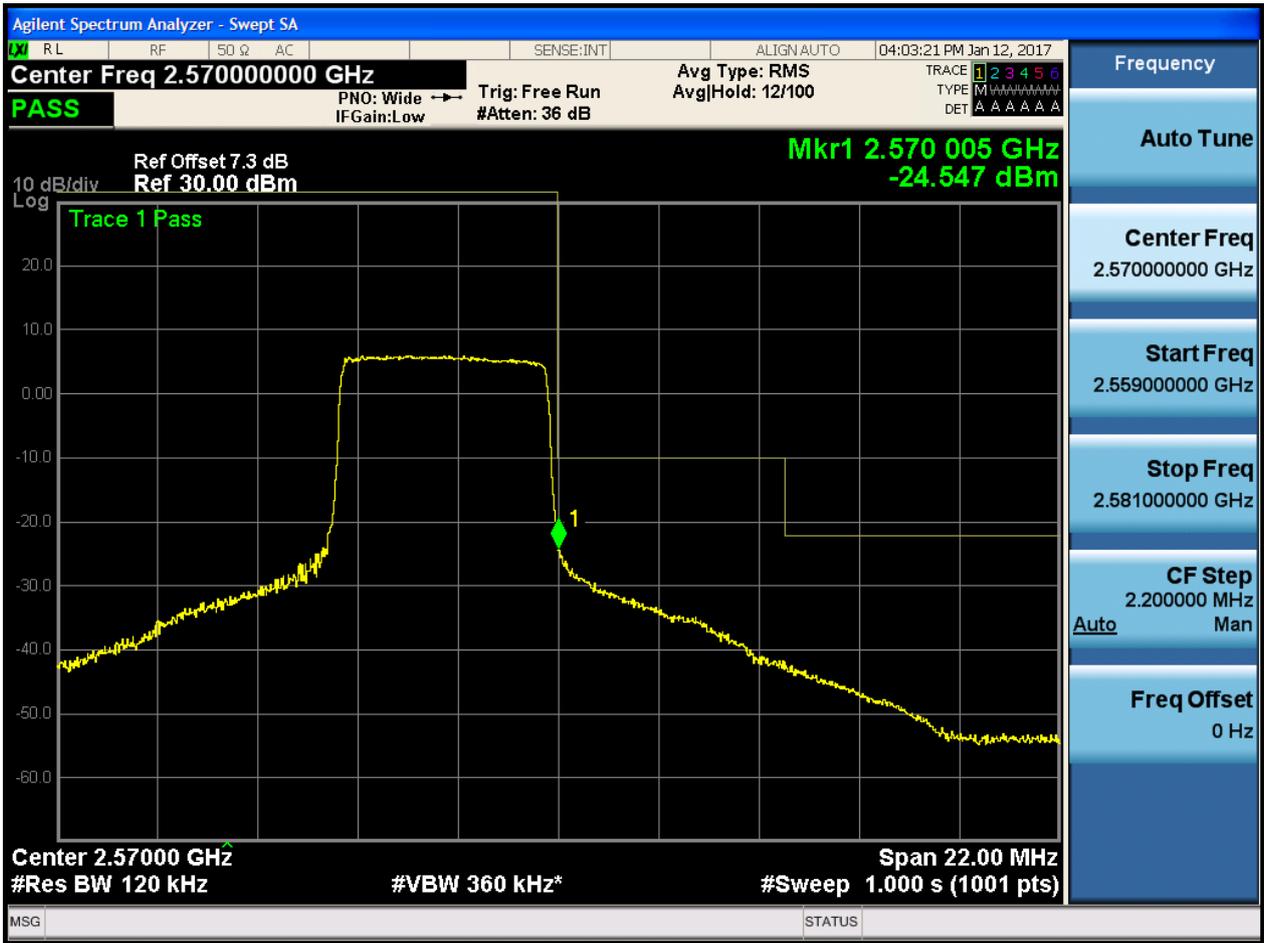


5.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.1.2.4 Test RB = RB25#0

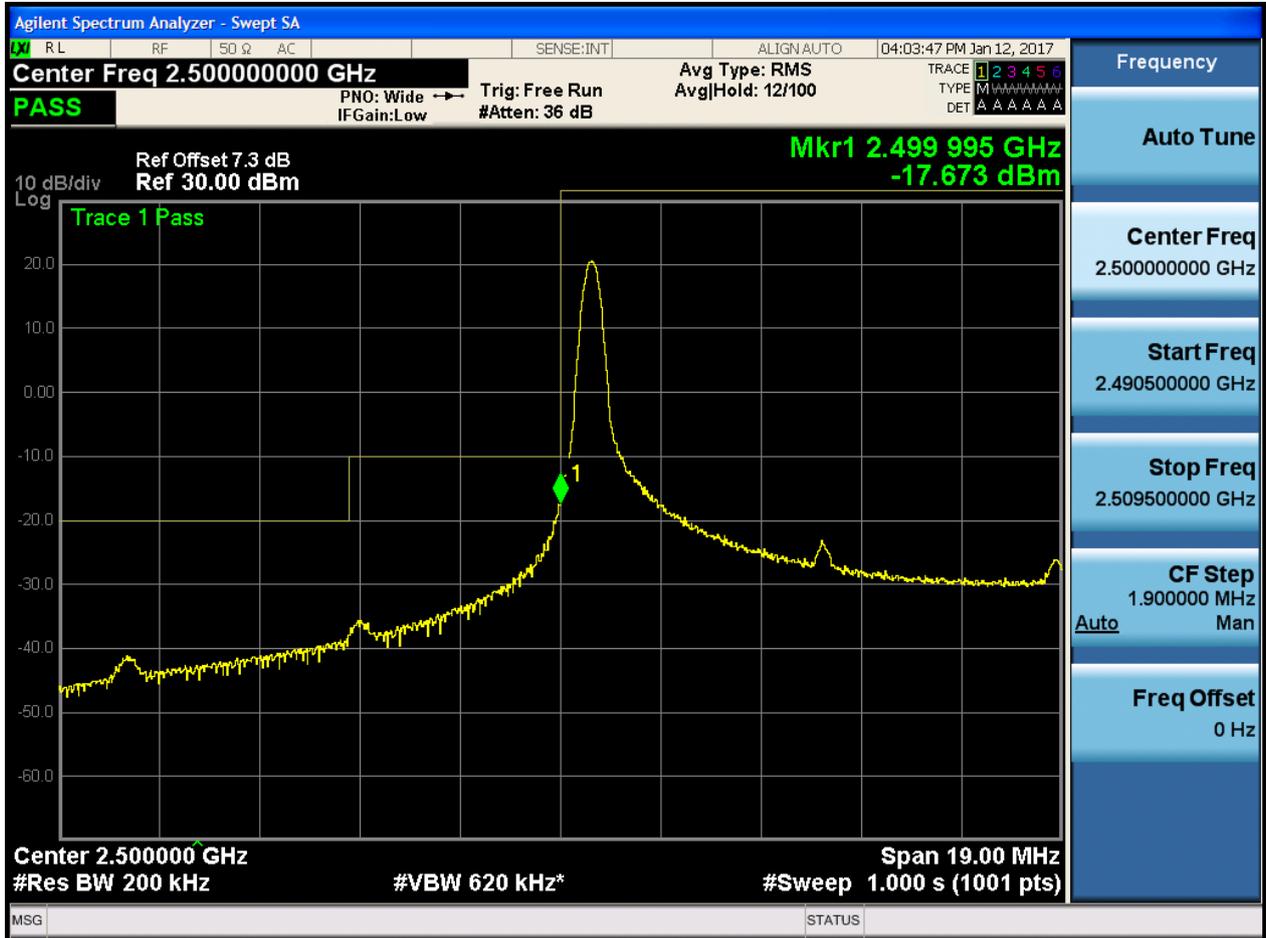




5.1.1.1.2 Test Bandwidth = 10

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





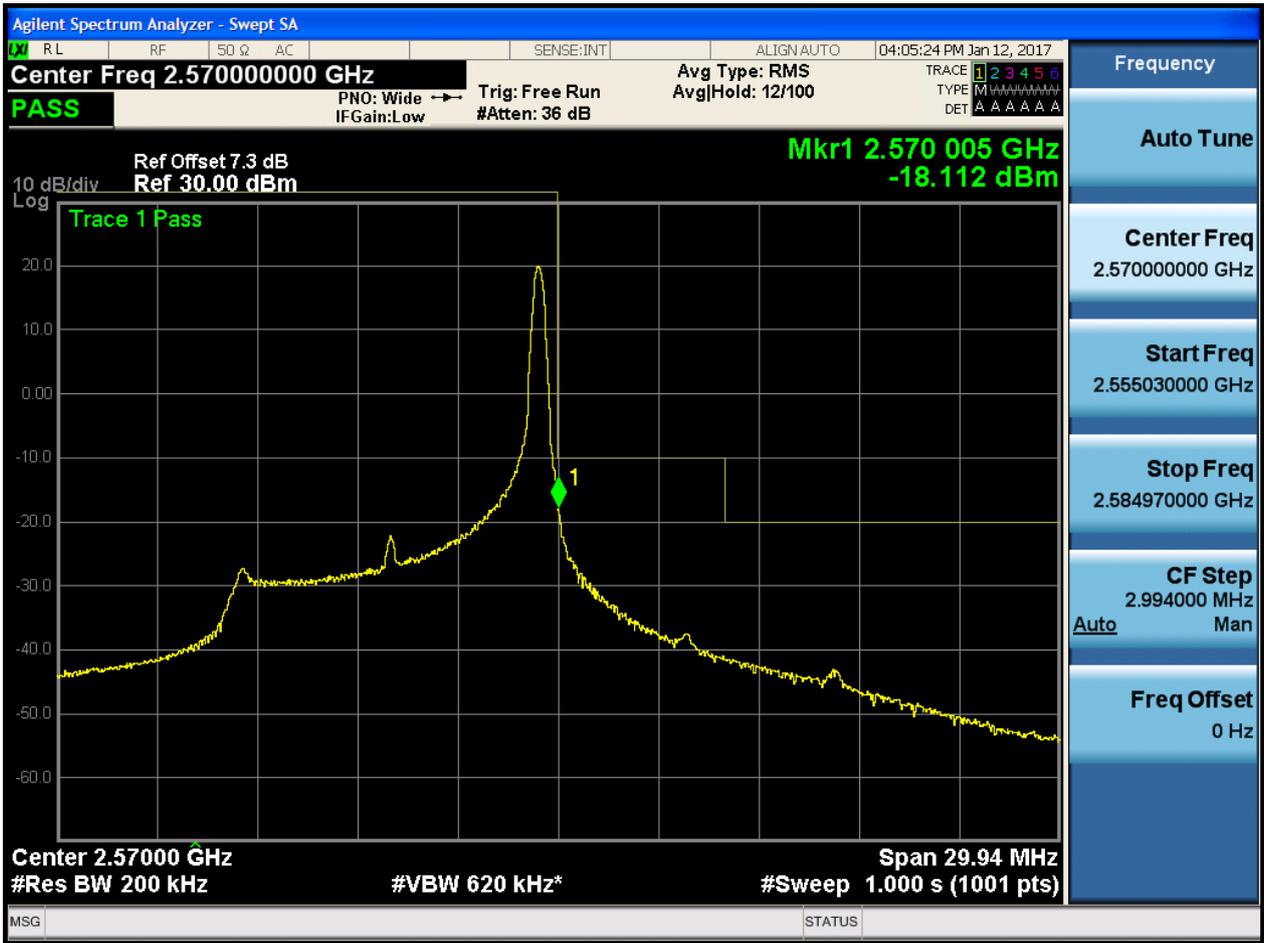
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



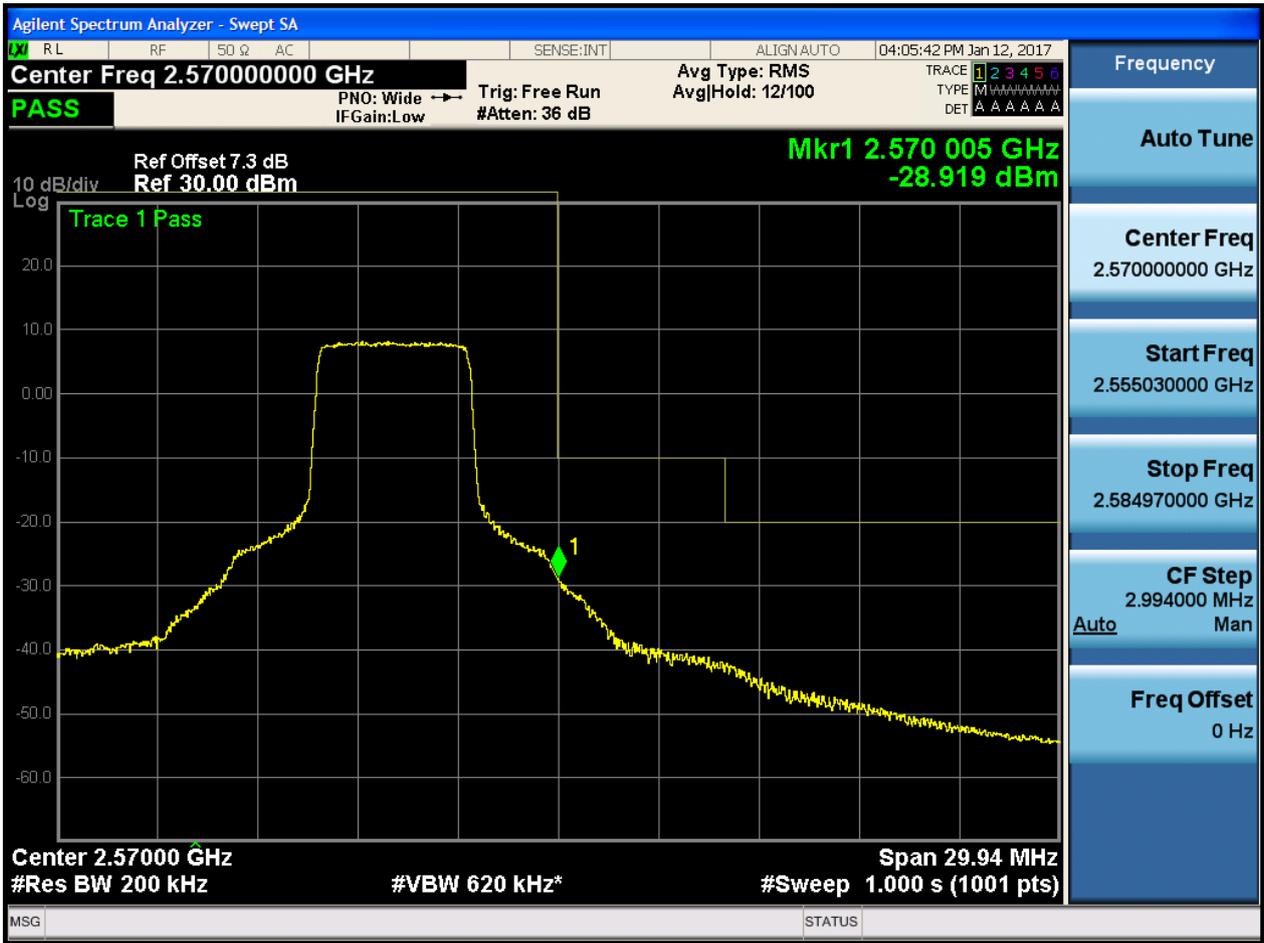


5.1.1.1.2.2.2 Test RB = RB1#49





5.1.1.1.2.2.3 Test RB = RB25#13





5.1.1.1.2.2.4 Test RB = RB50#0

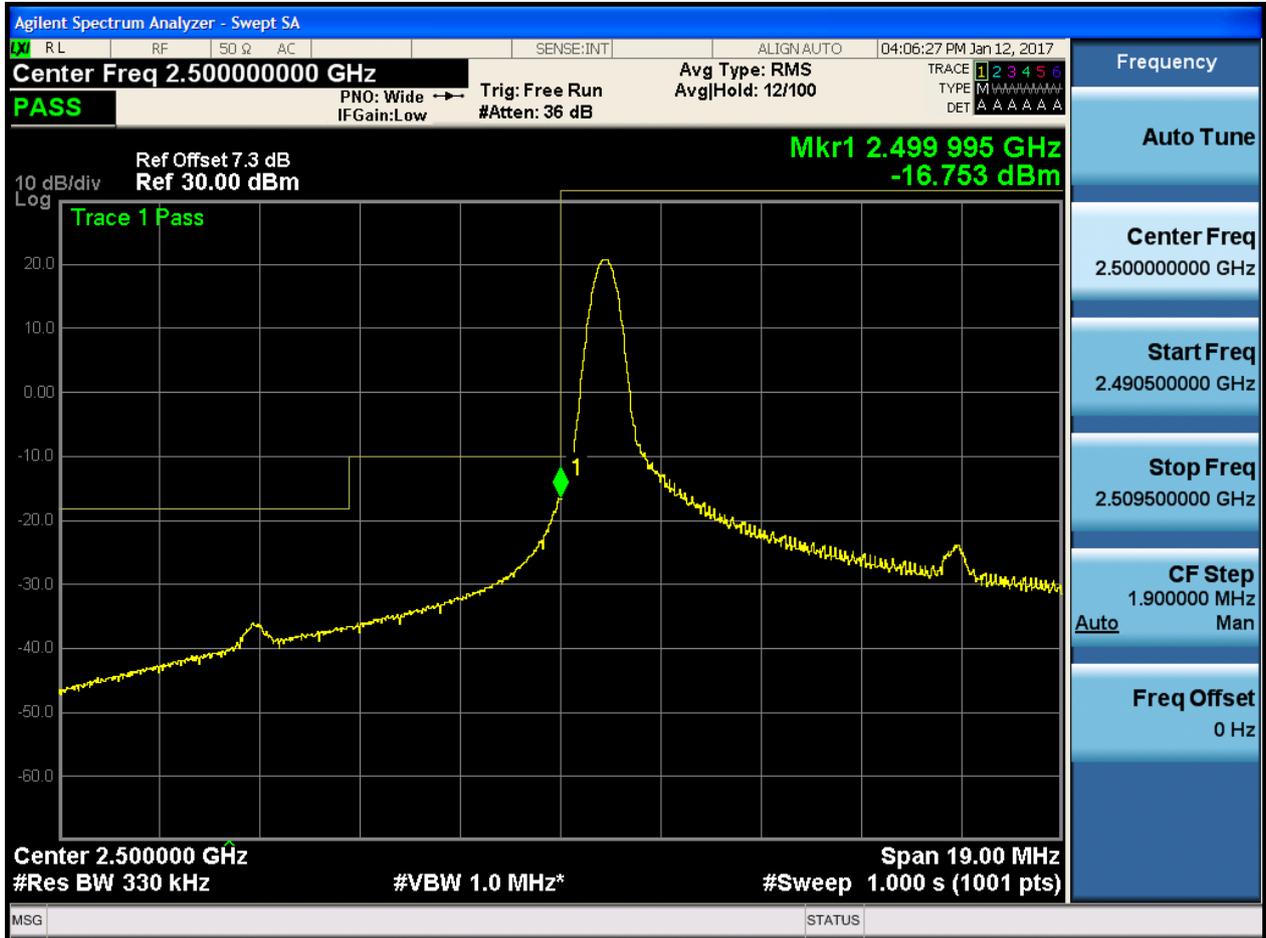




5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



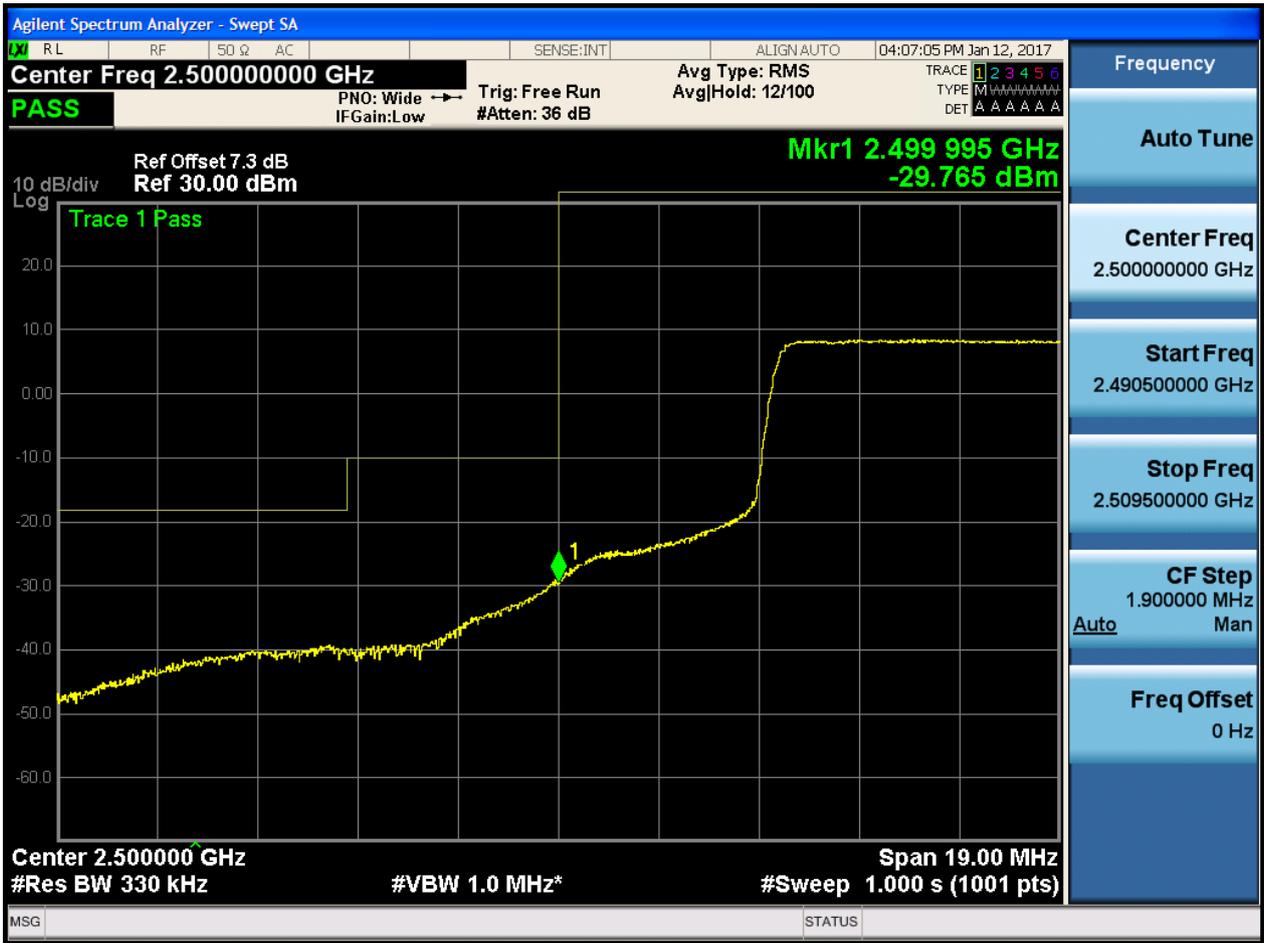


5.1.1.1.3.1.2 Test RB = RB1#74





5.1.1.1.3.1.3 Test RB = RB38#19





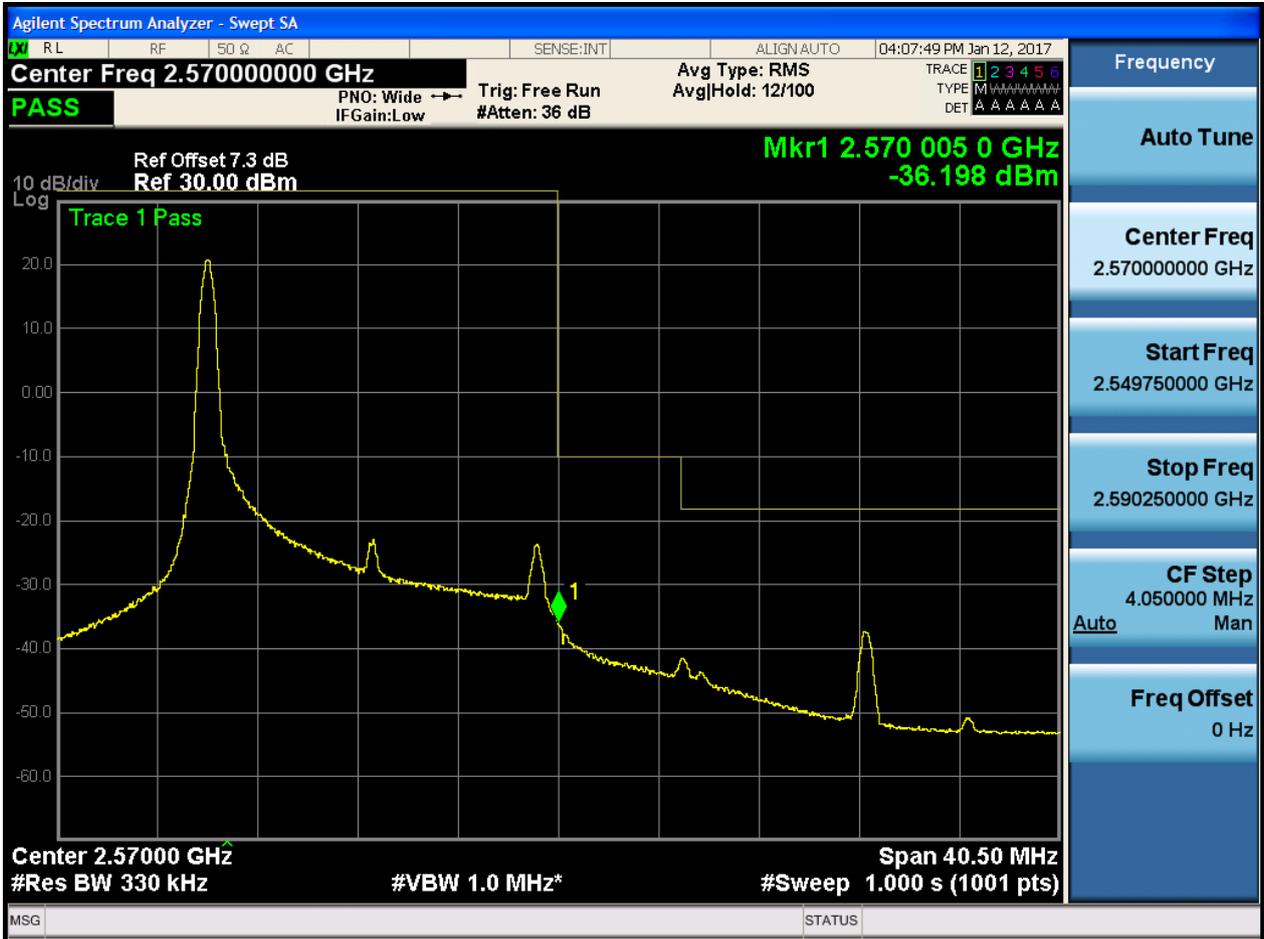
5.1.1.1.3.1.4 Test RB = RB75#0





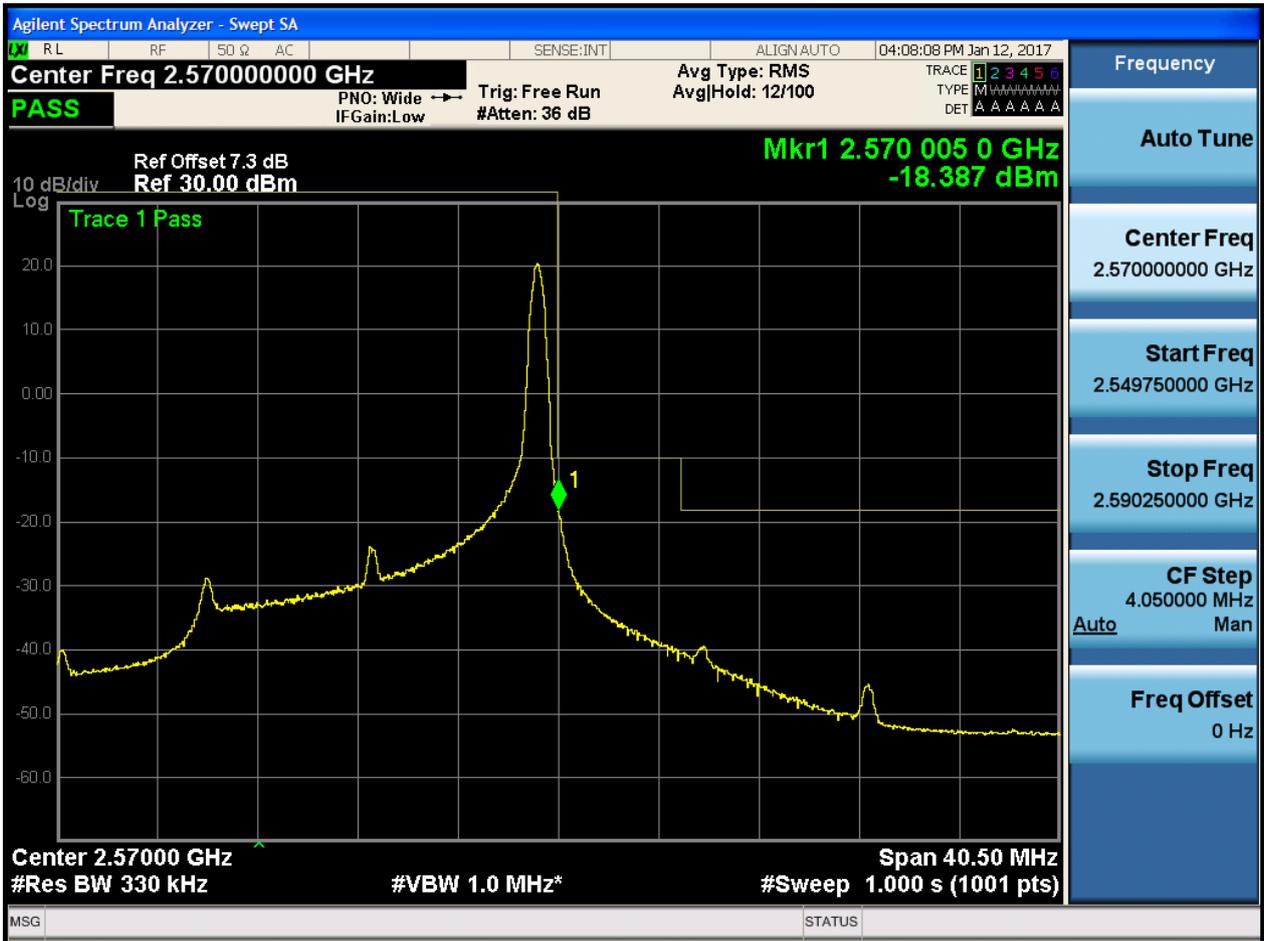
5.1.1.1.3.2 Test Channel = HCH

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 = RB38#19





5.1.1.1.3.2.4 Test RB = RB75#0

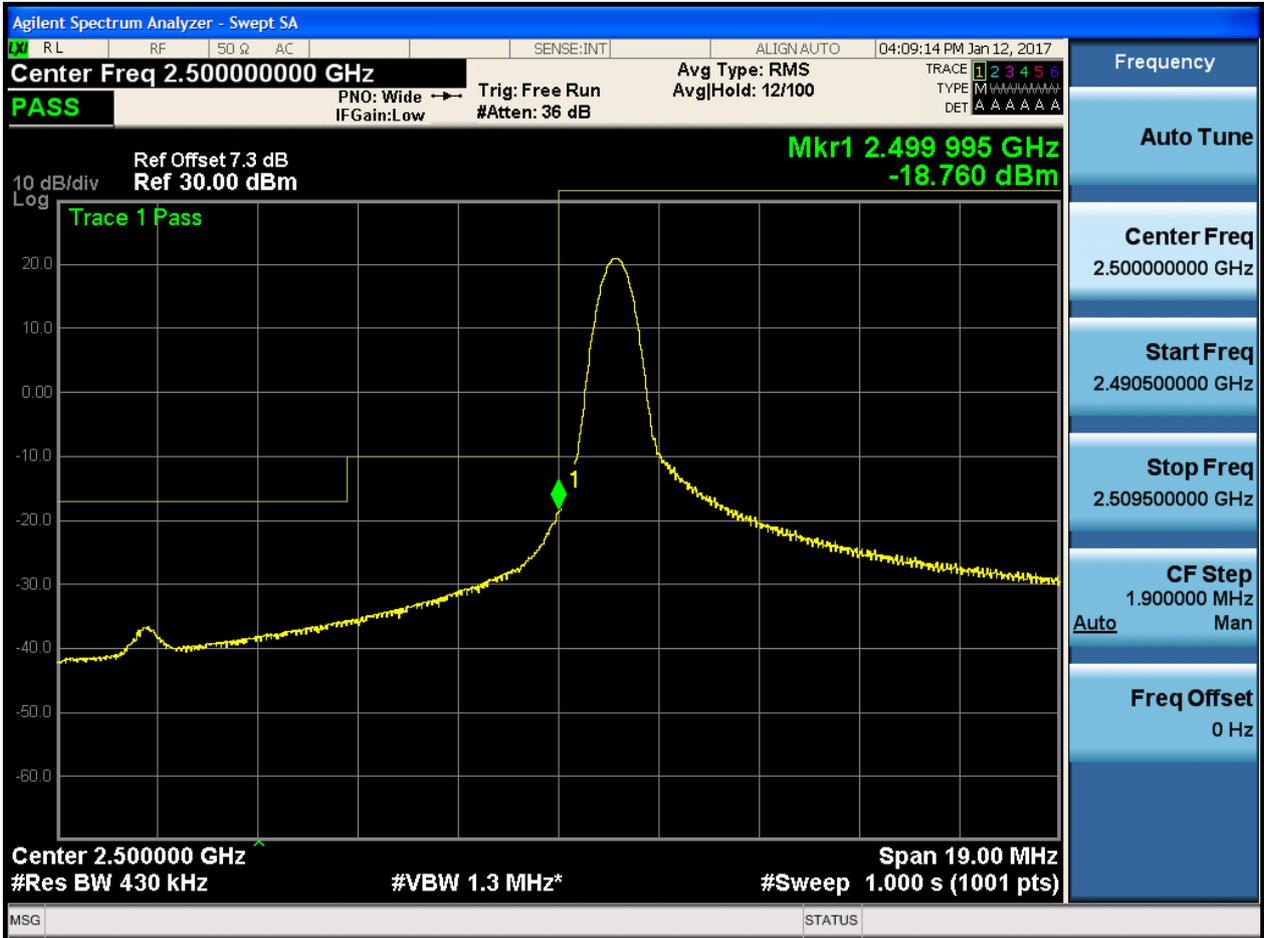




5.1.1.1.4 Test Bandwidth = 20

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



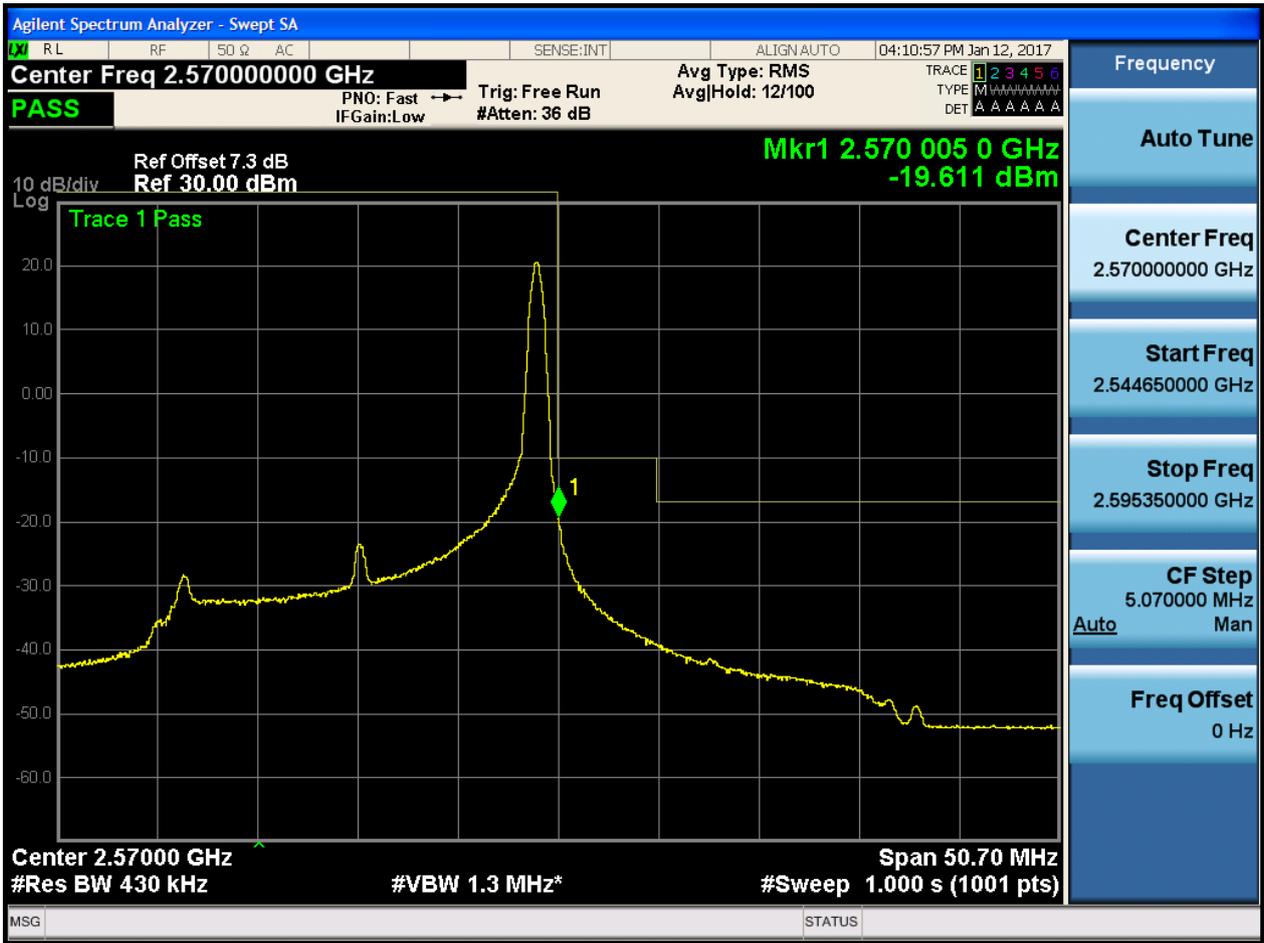


5.1.1.1.4.1.4 Test RB = RB100#0





5.1.1.1.4.2.2 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



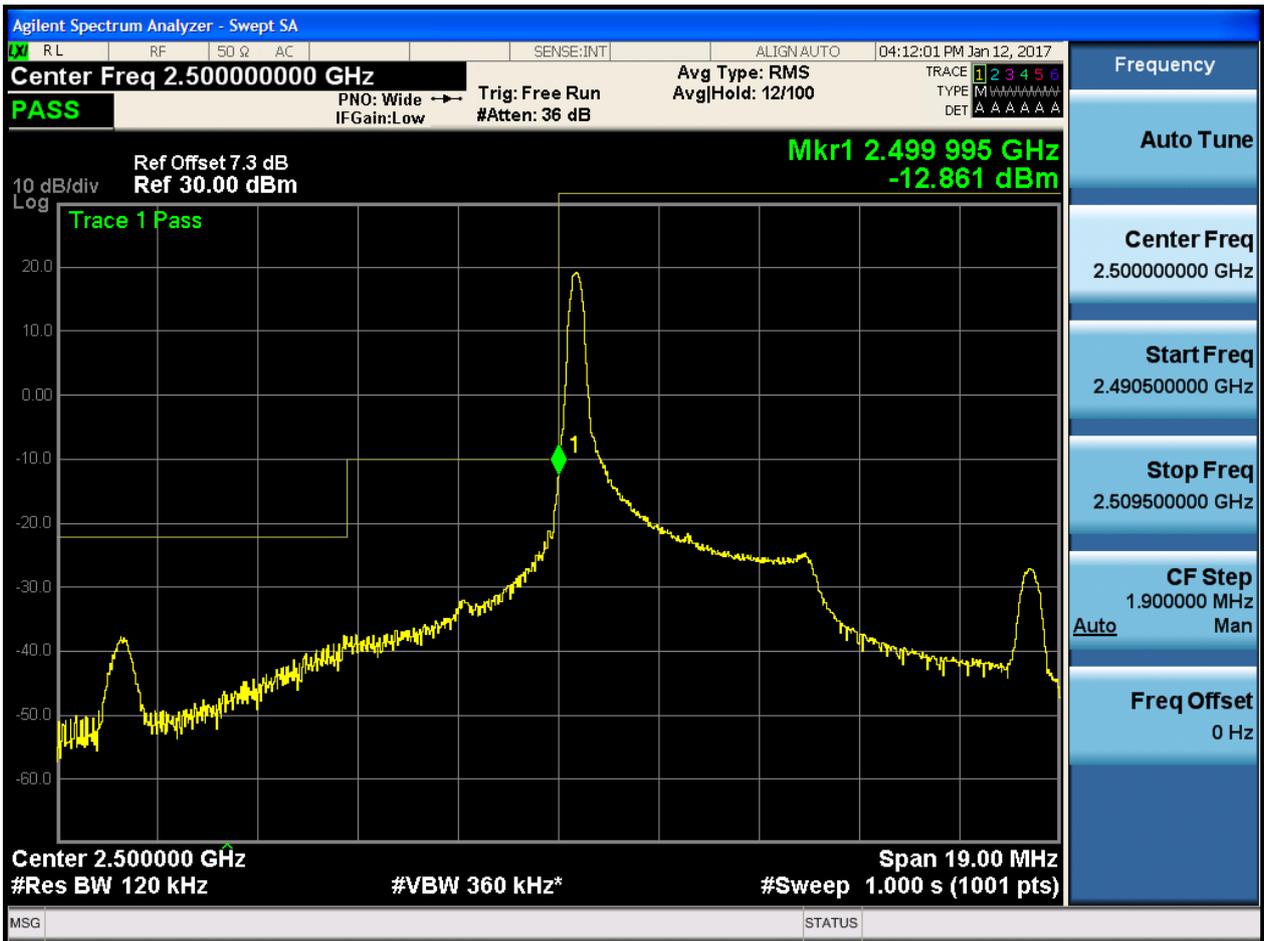


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

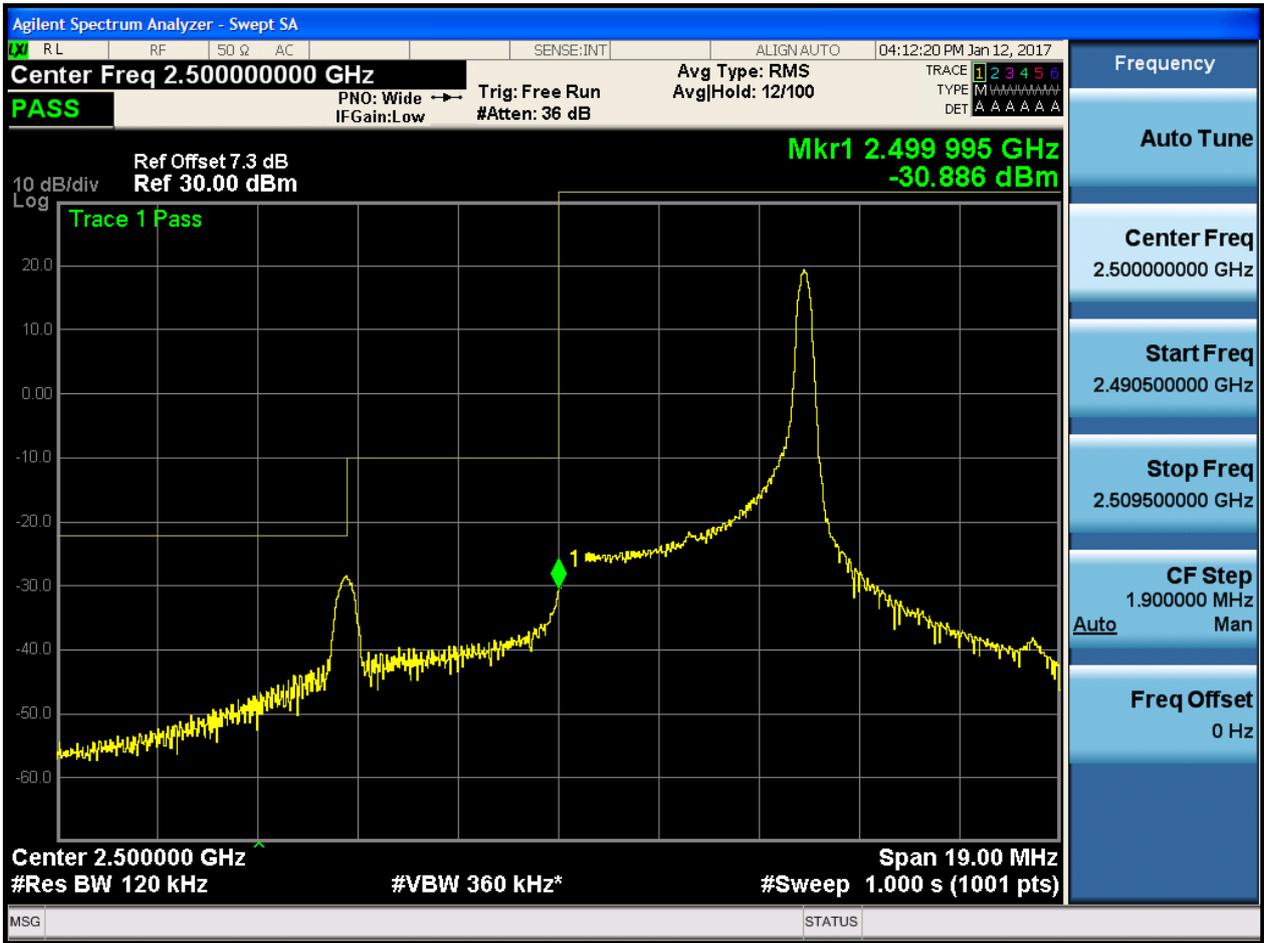
5.1.1.2.1.1 Test Channel = LCH

5.1.1.1.1.1 Test RB = RB1#0



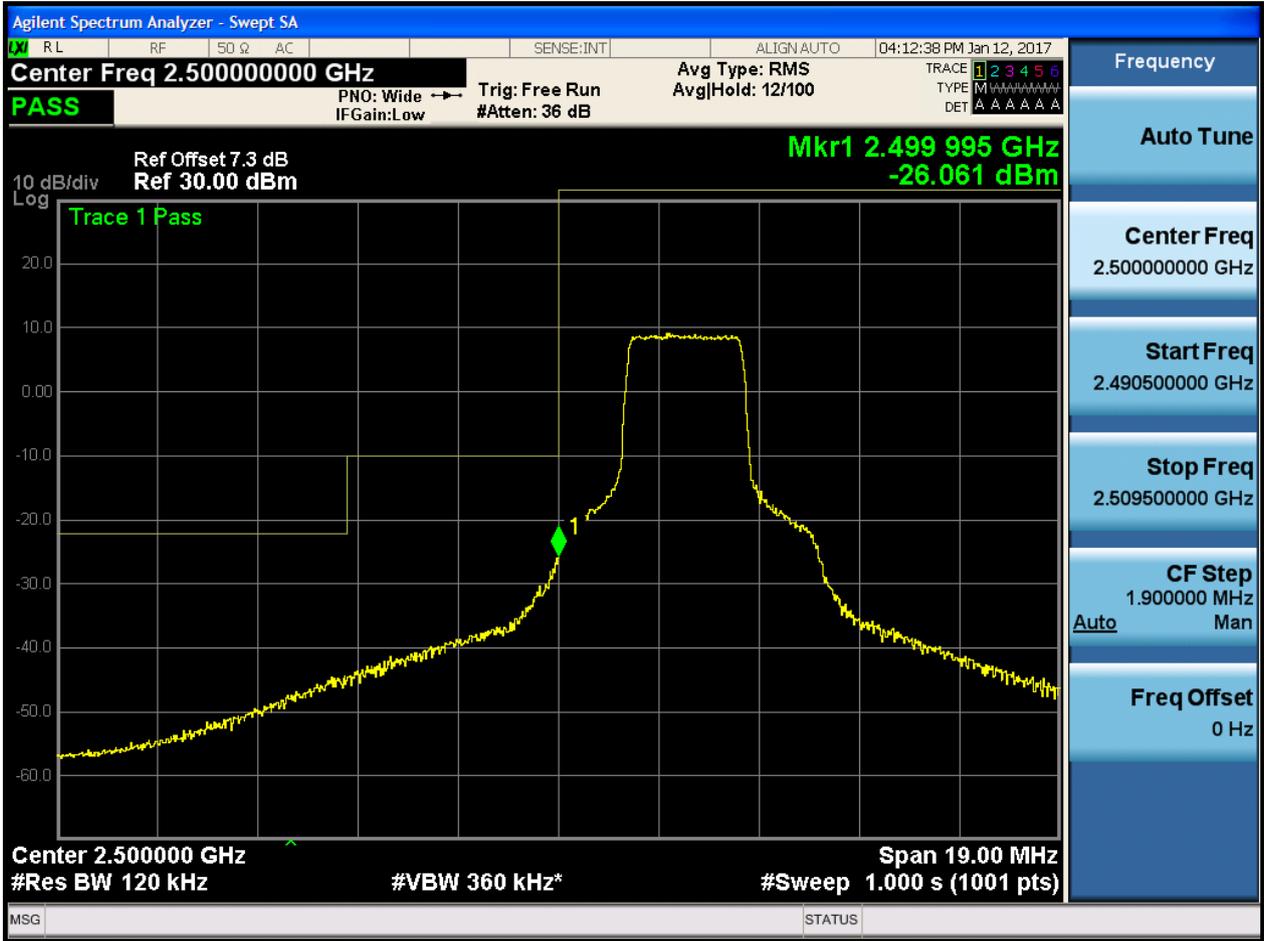


5.1.1.2.1.1.2 Test RB = RB1#24



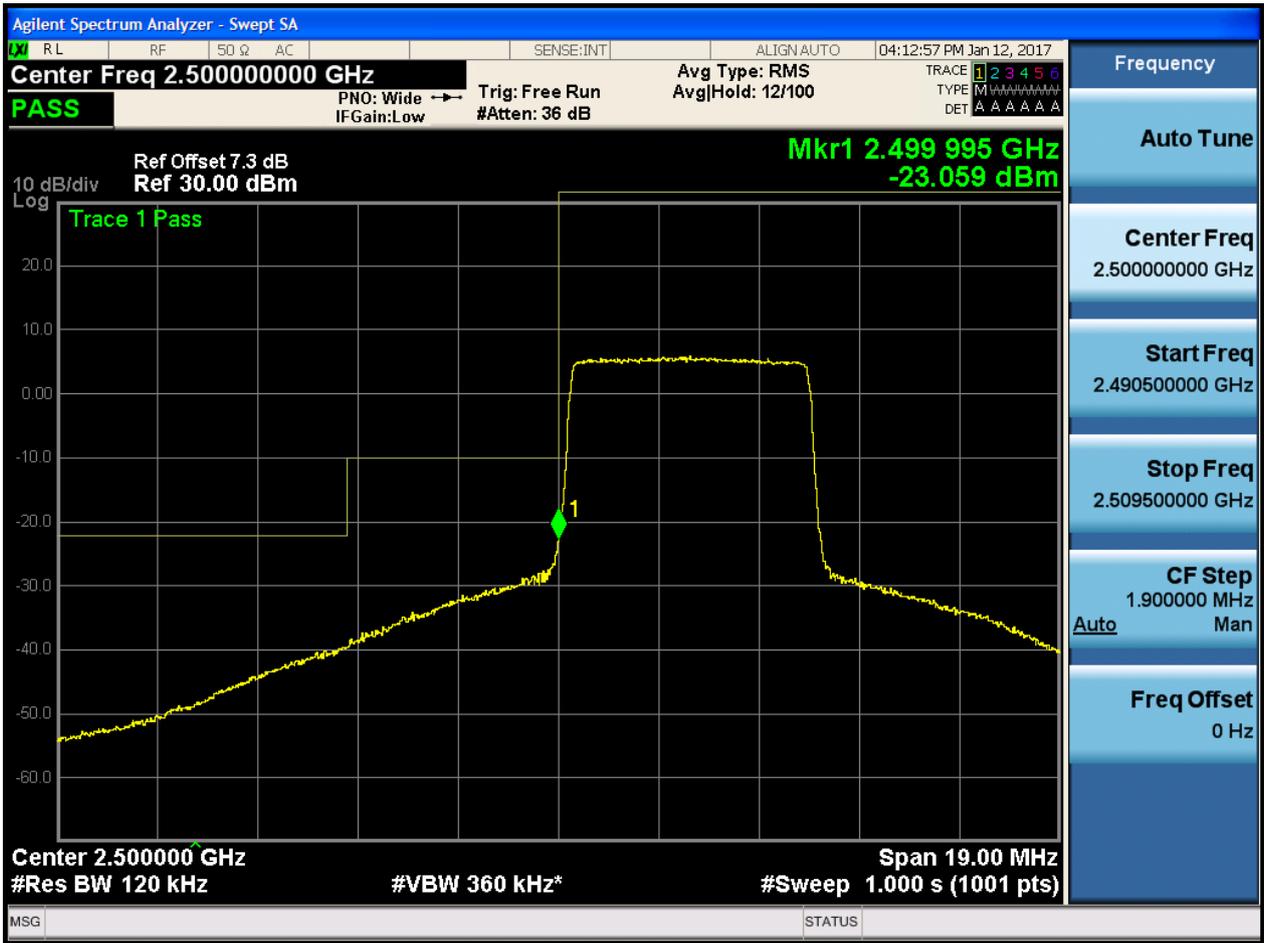


5.1.1.2.1.1.3 Test RB = RB12#6





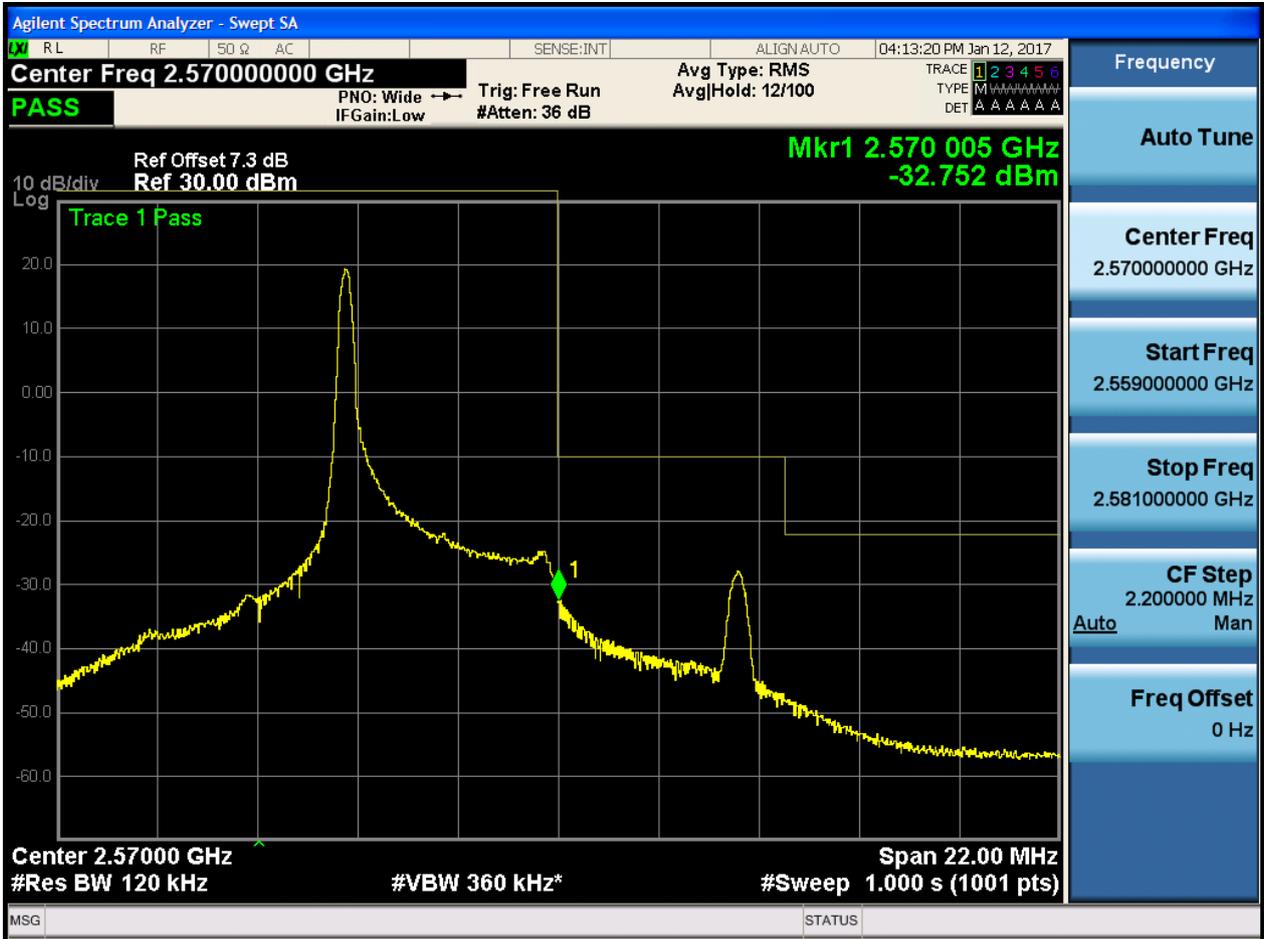
5.1.1.2.1.1.4 Test RB = RB25#0





5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



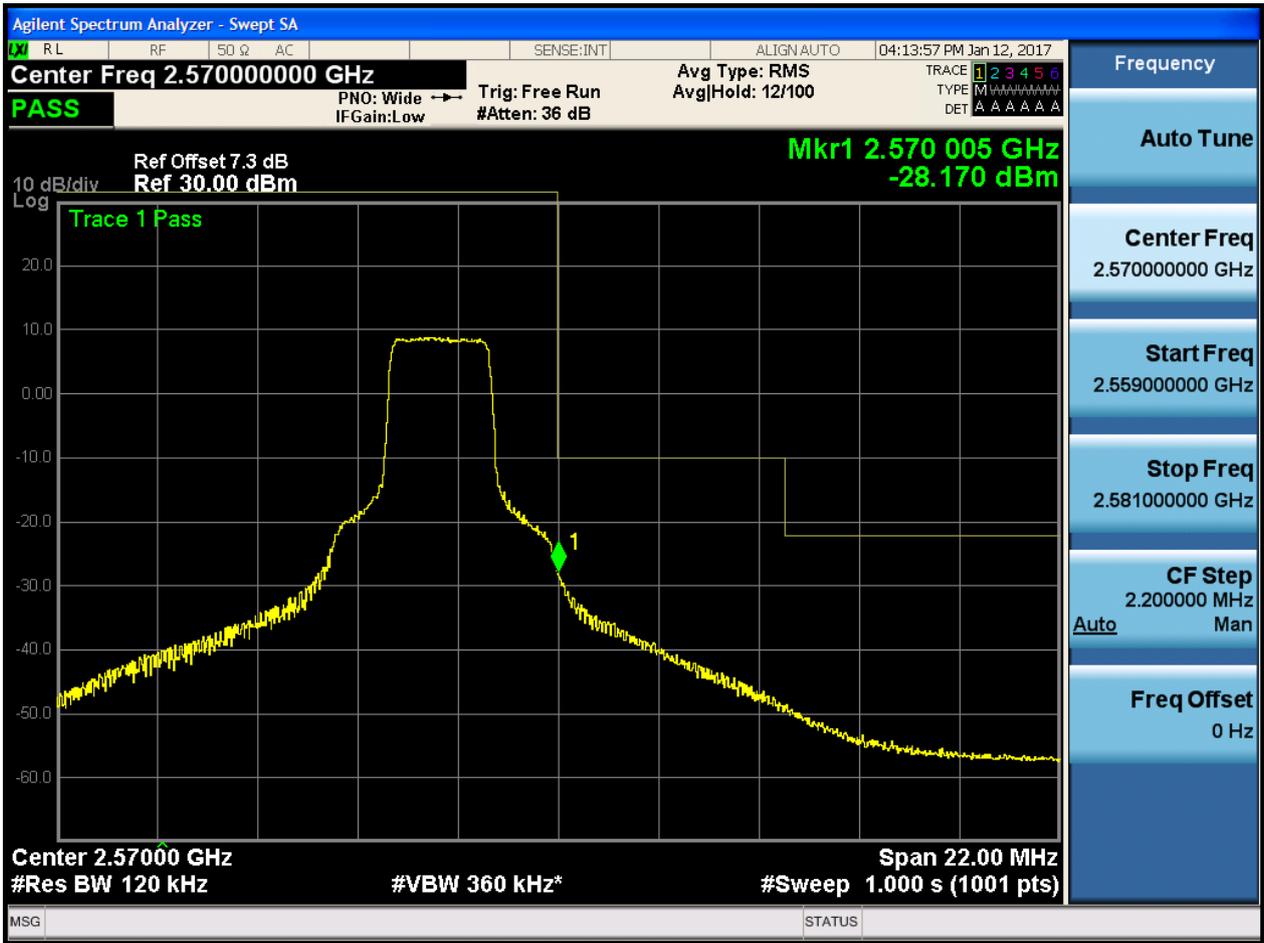


5.1.1.2.1.2.2 Test RB = RB1#24



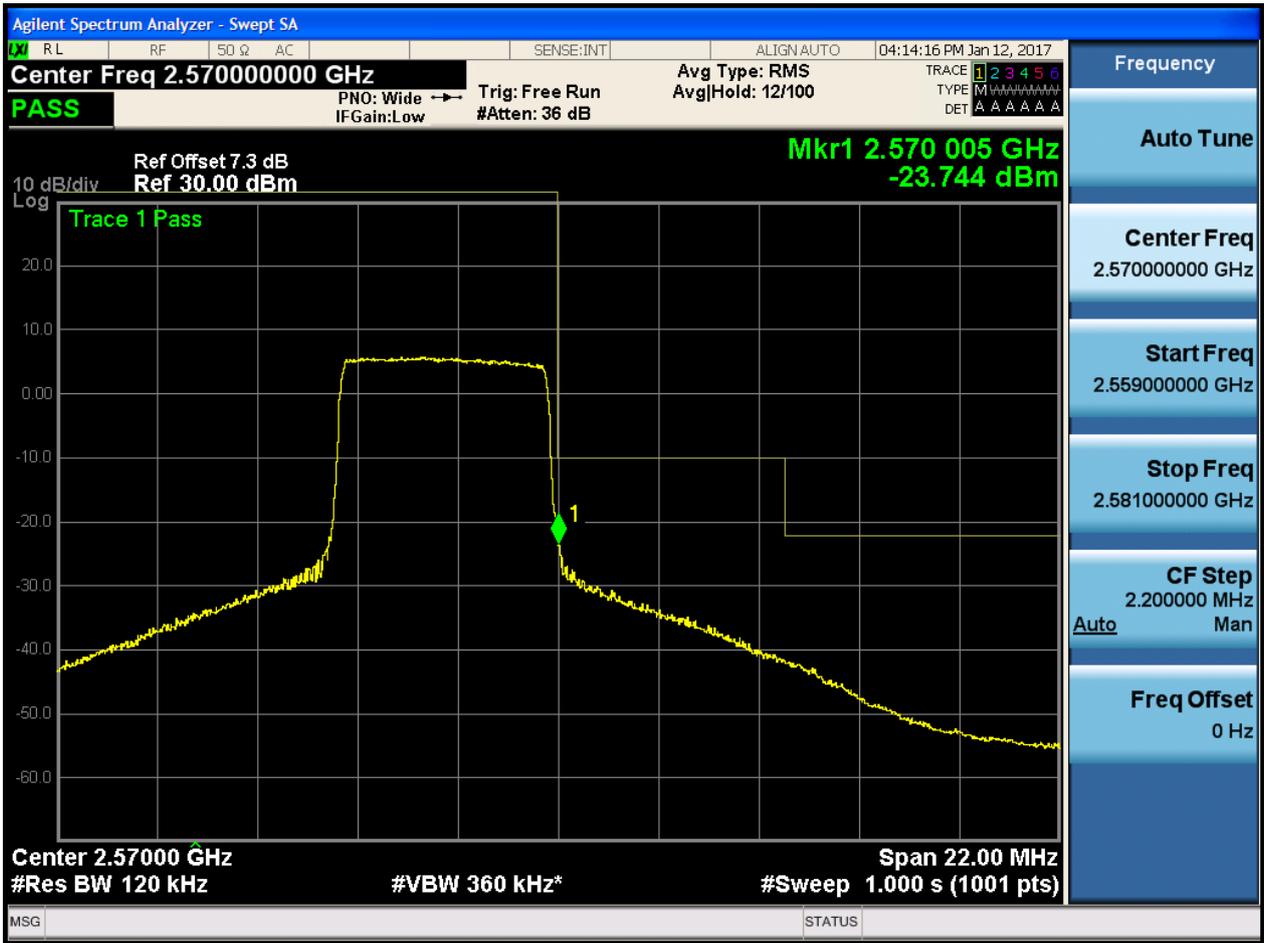


5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

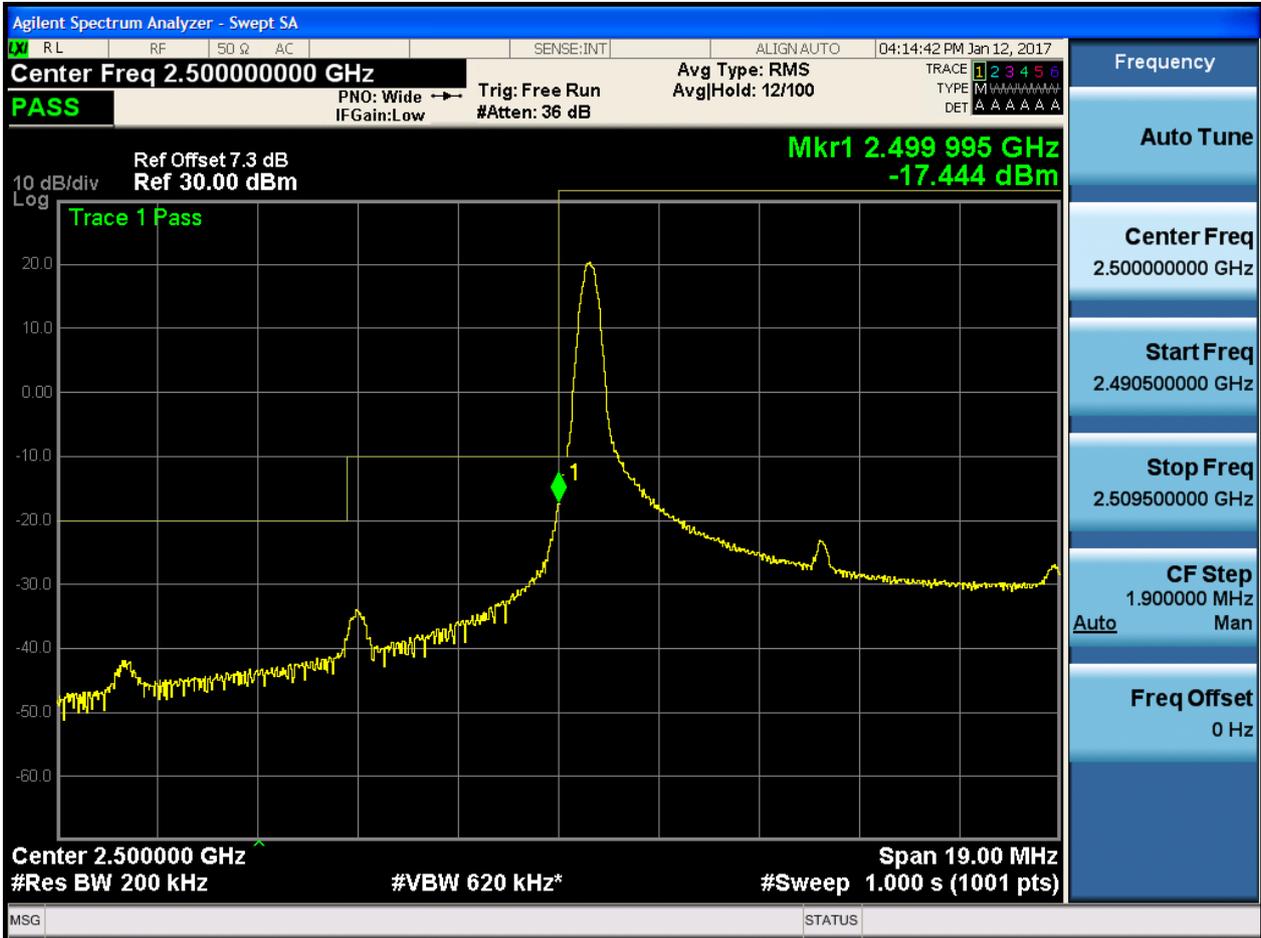




5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



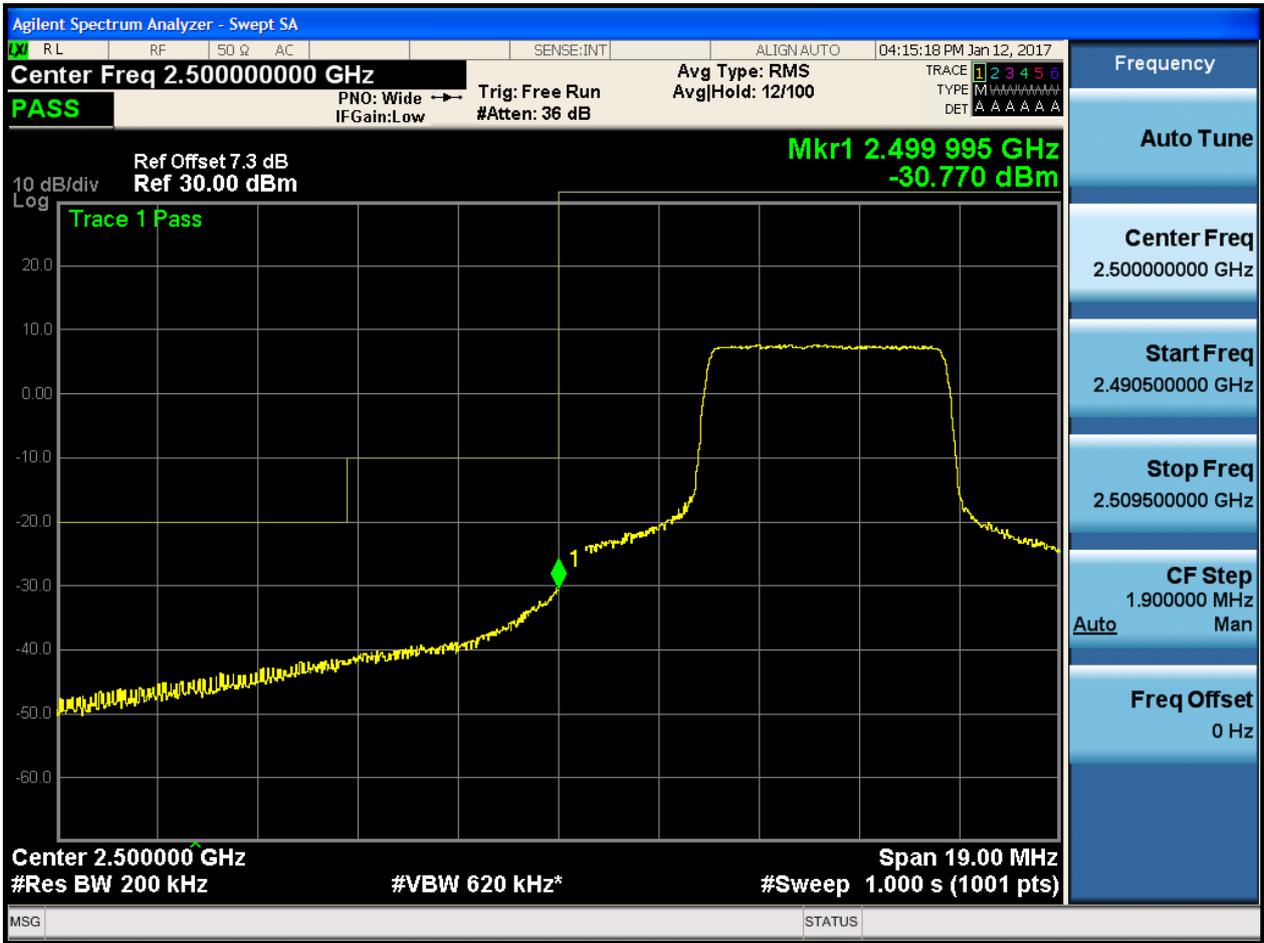


5.1.1.2.2.1.2 Test RB = RB1#49



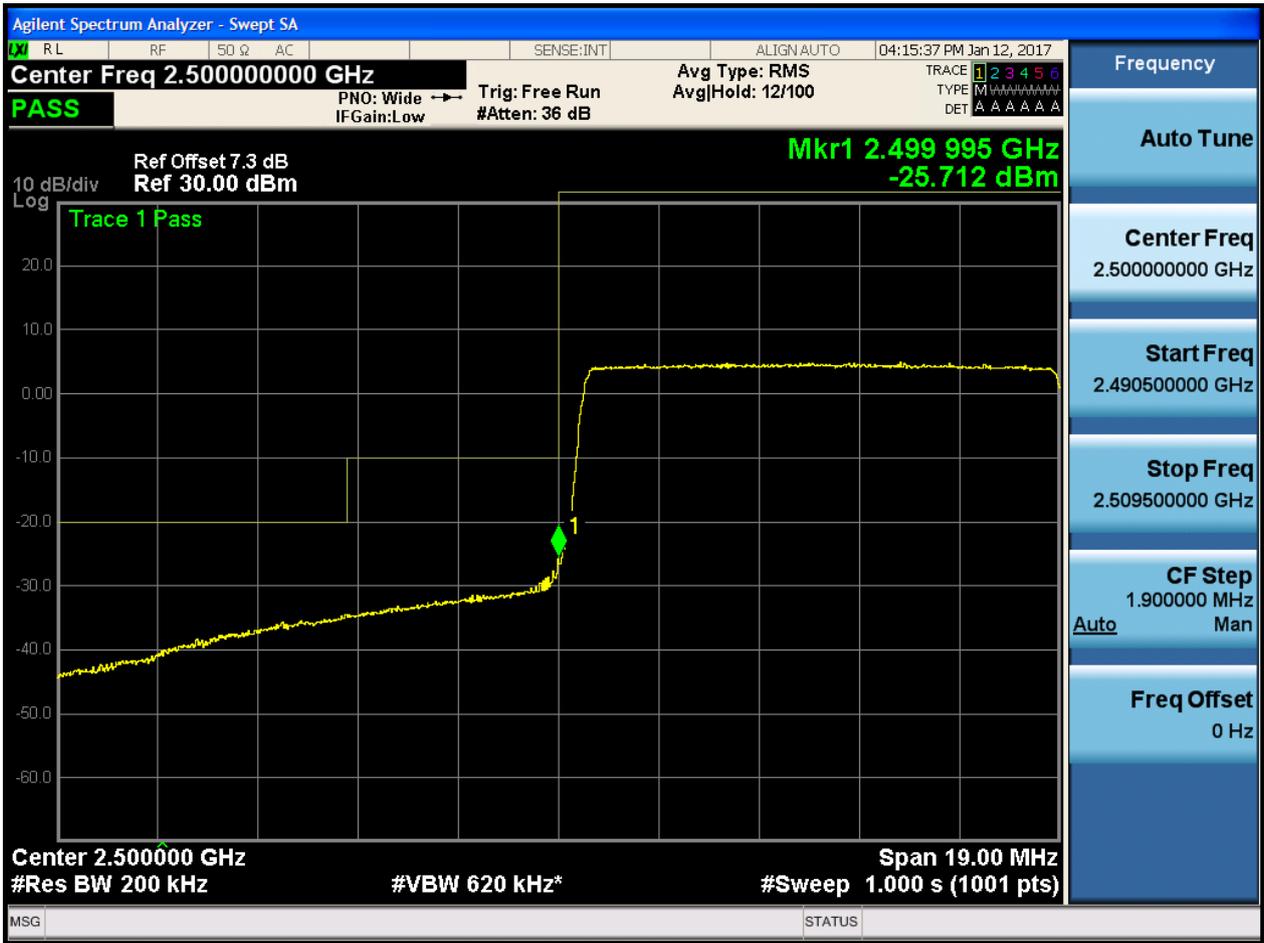


5.1.1.2.2.1.3 Test RB = RB25#13





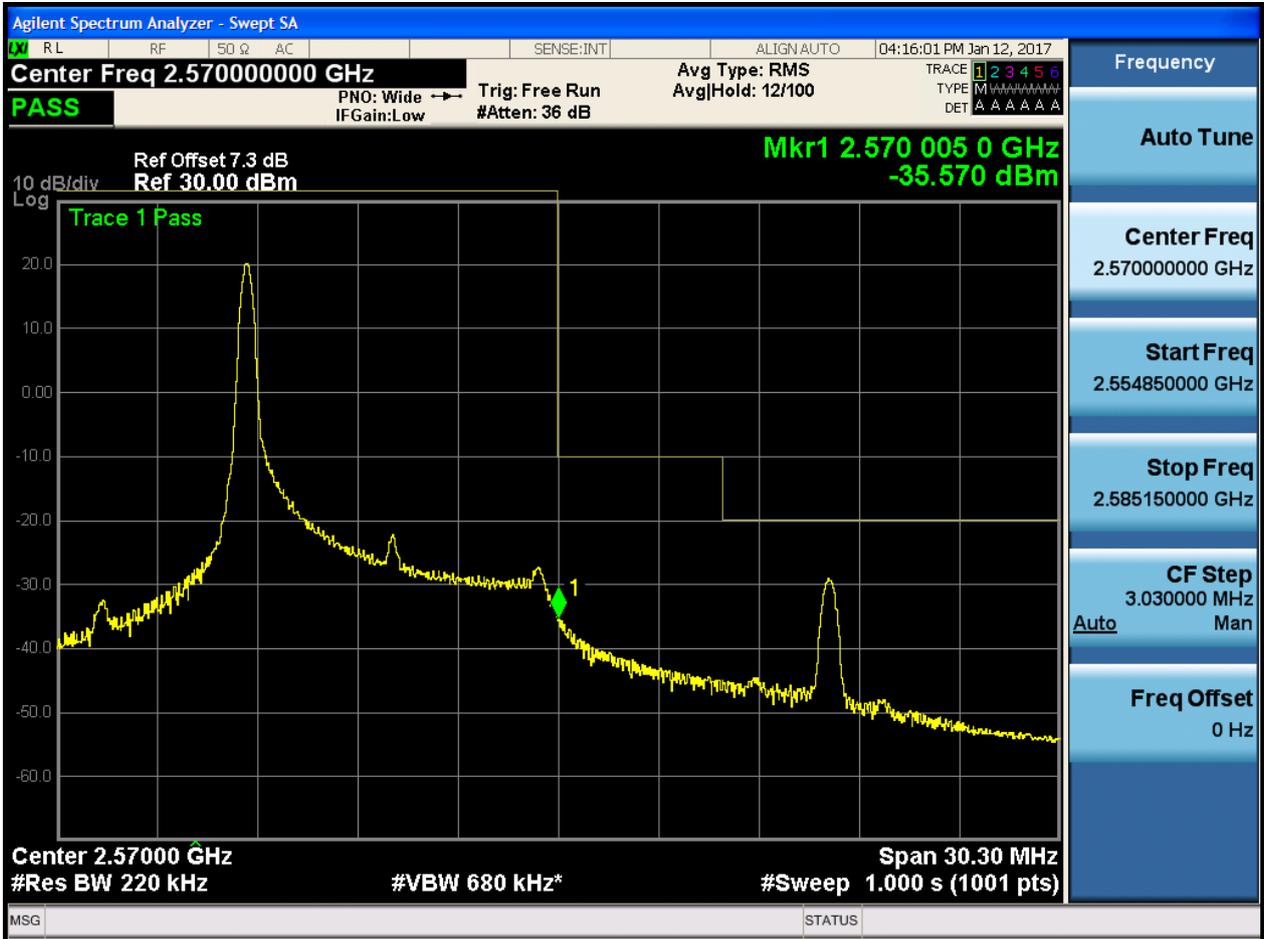
5.1.1.2.2.1.4 Test RB = RB50#0





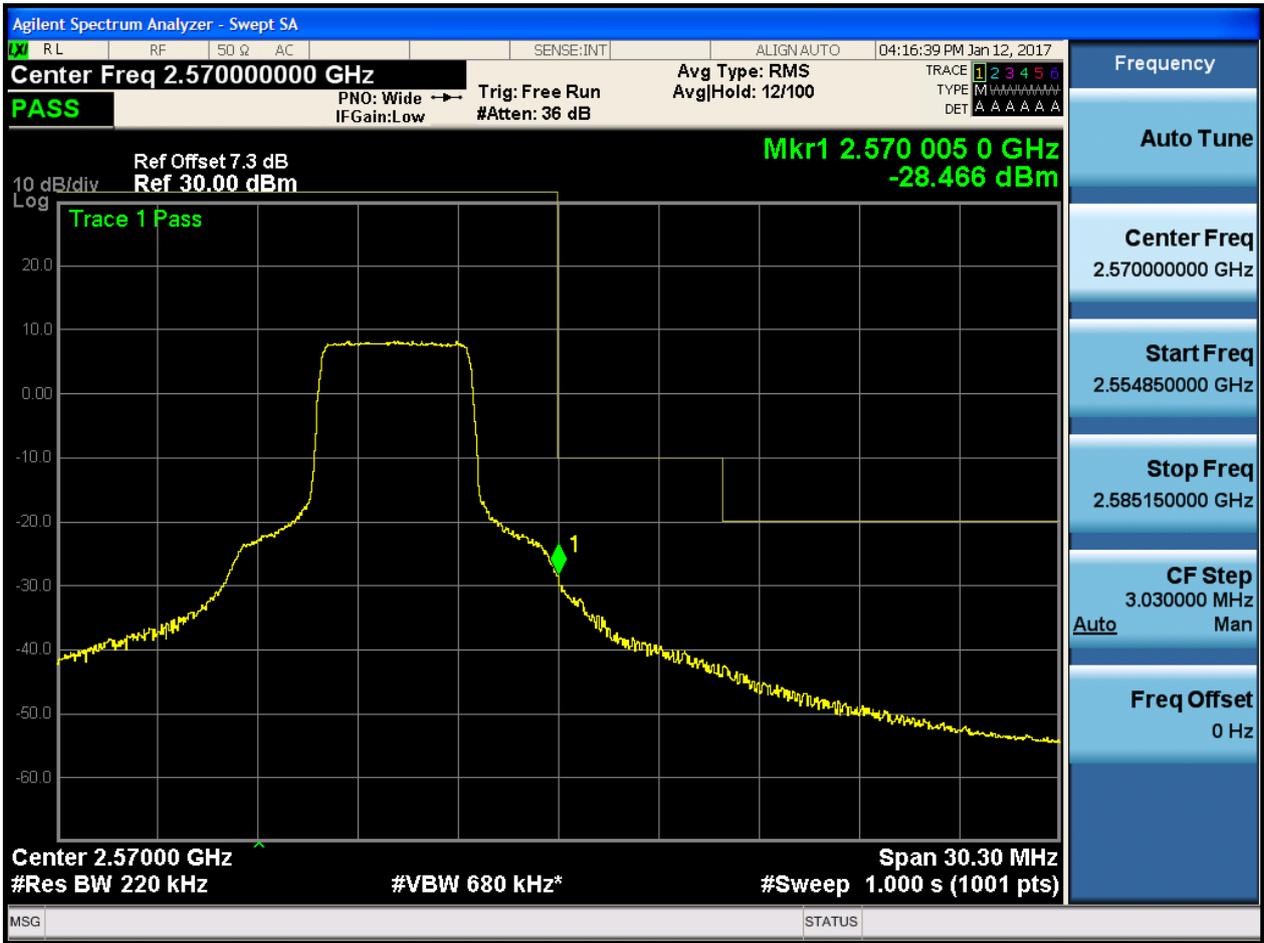
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2.3 Test RB = RB25#13





5.1.1.2.2.2.4 Test RB = RB50#0

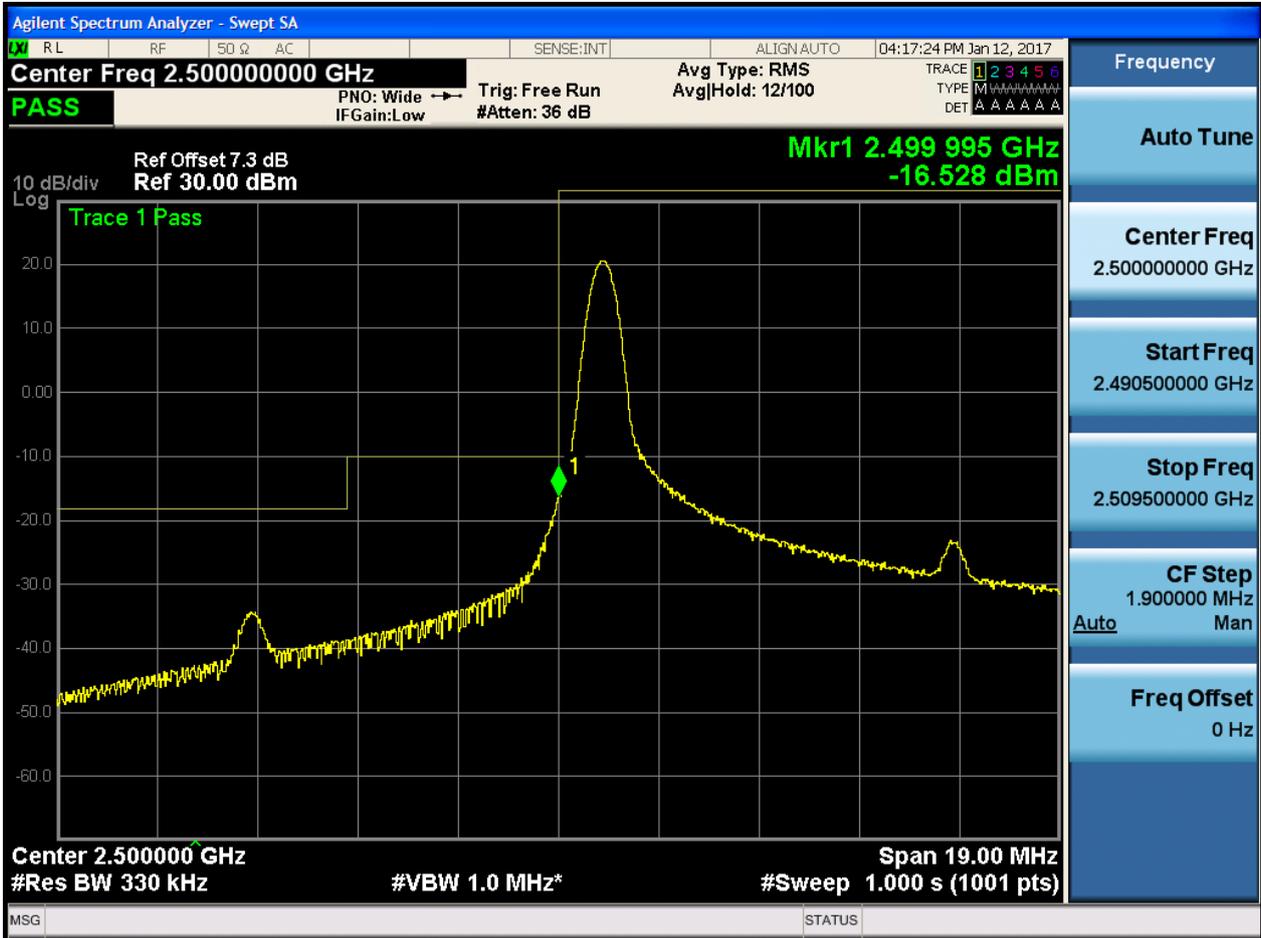




5.1.1.2.3 Test Bandwidth = 15

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 = RB38#19





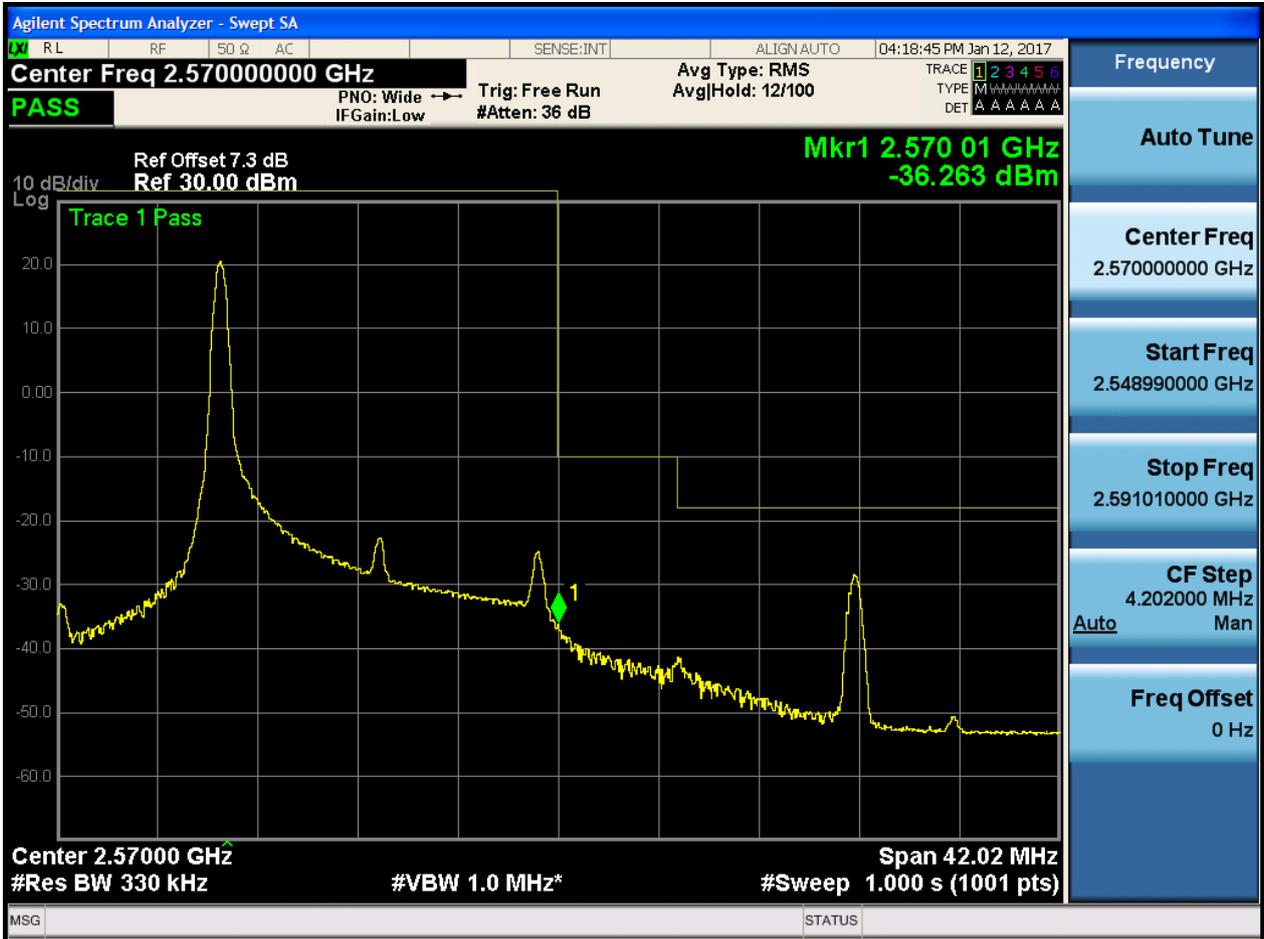
5.1.1.2.3.1.4 Test RB = RB75#0





5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



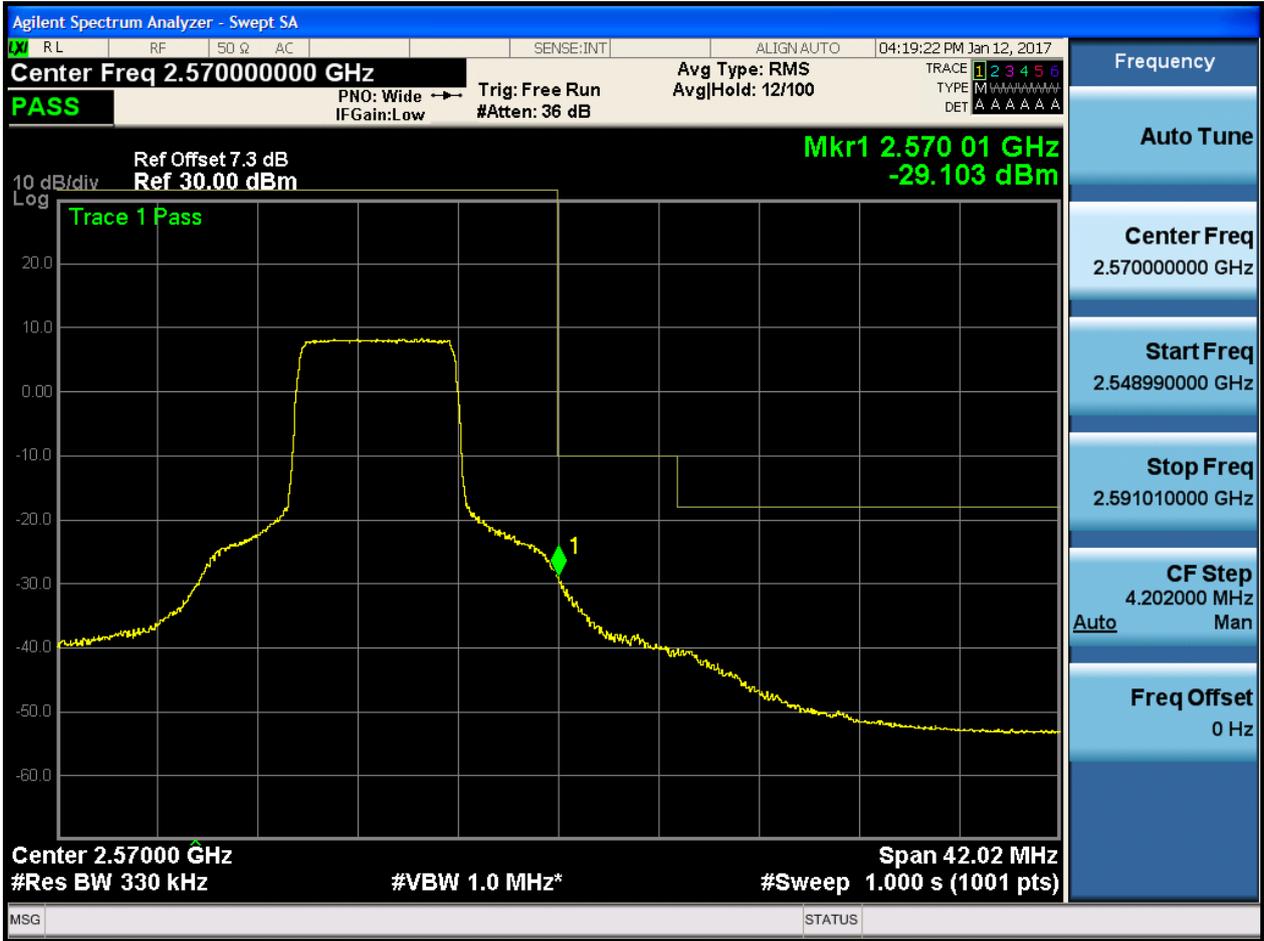


5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB38#19





5.1.1.2.3.2.4 Test RB = RB75#0

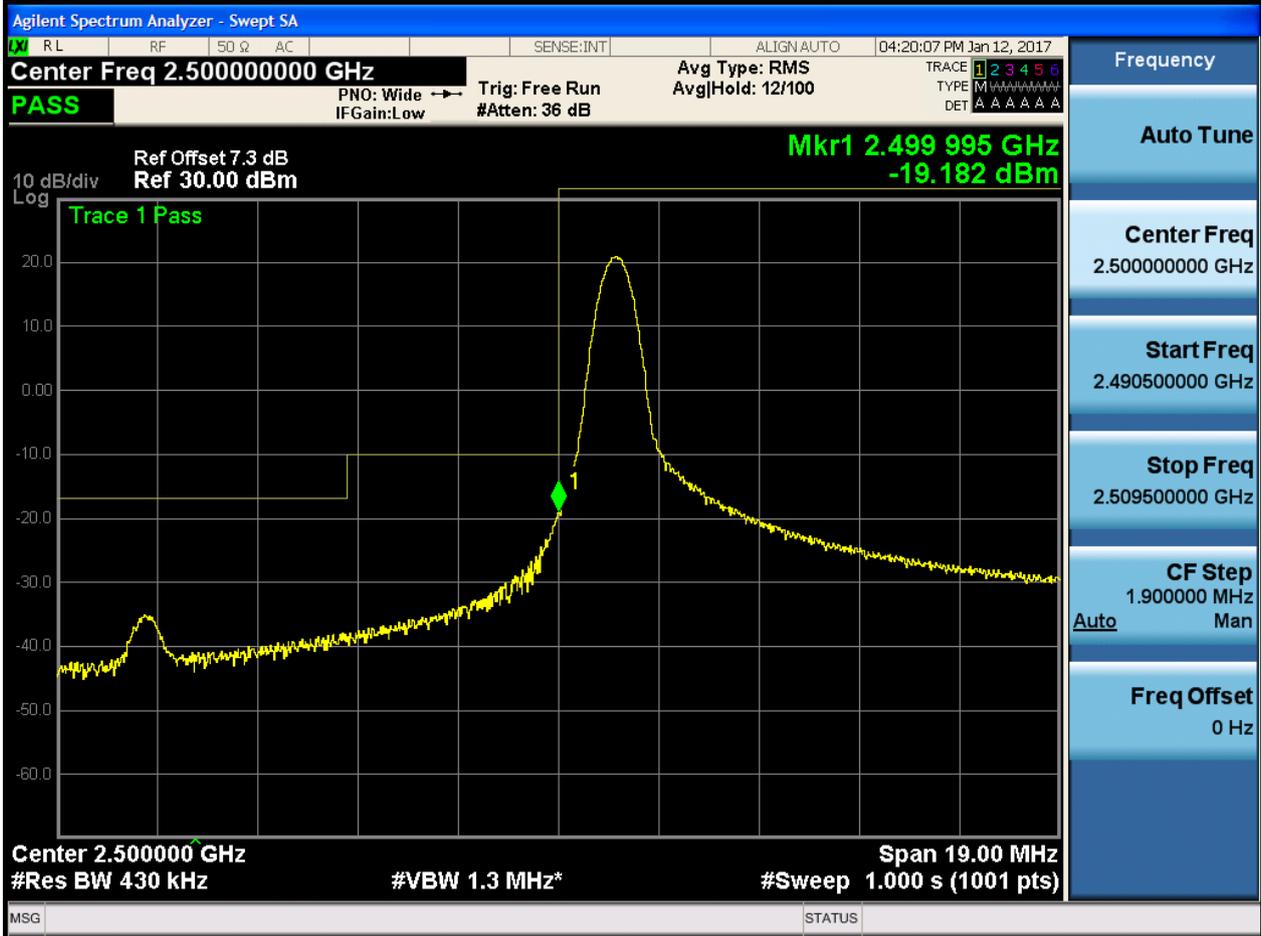




5.1.1.2.4 Test Bandwidth = 20

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





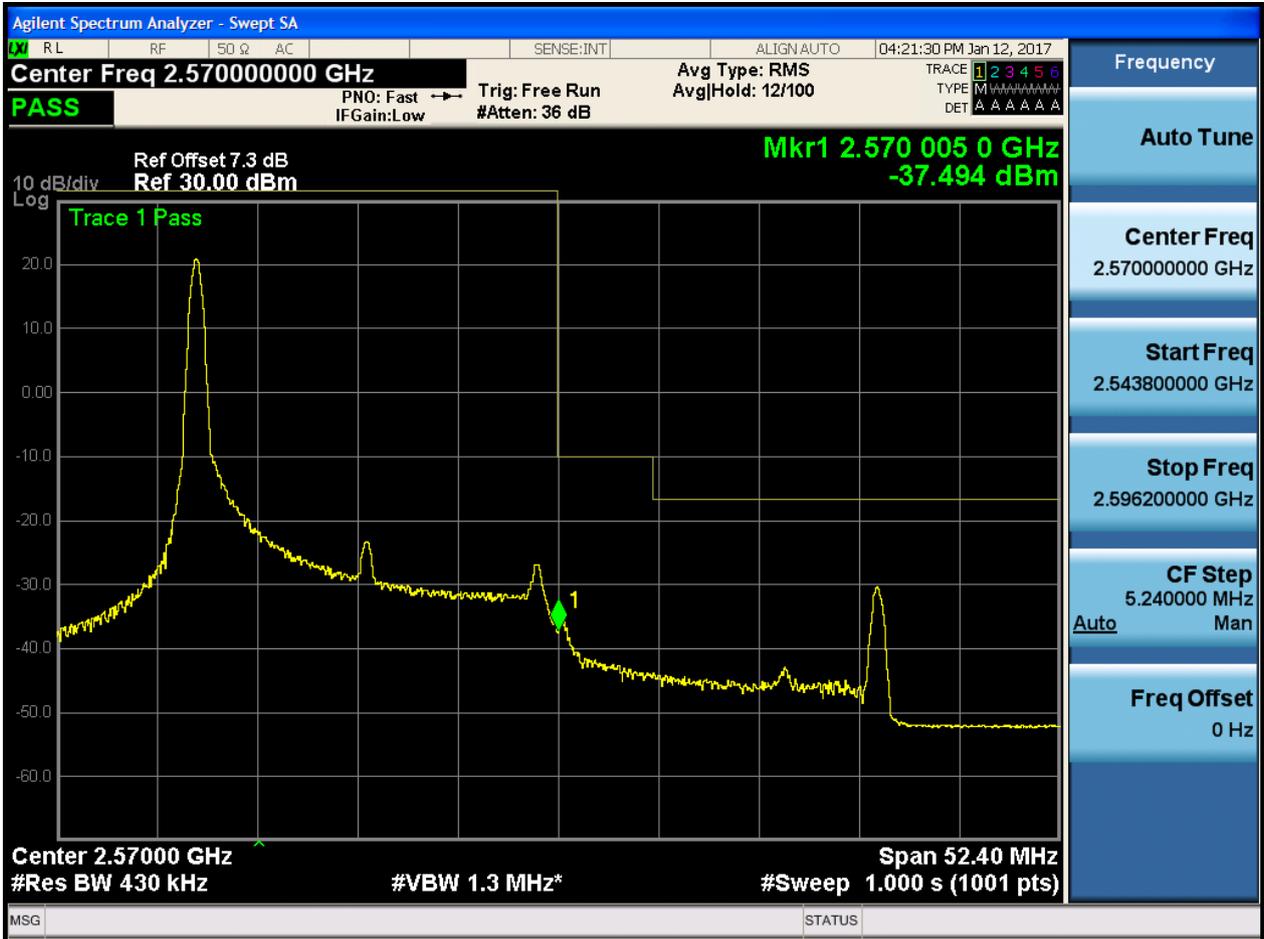
5.1.1.2.4.1.4 Test RB = RB100#0





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

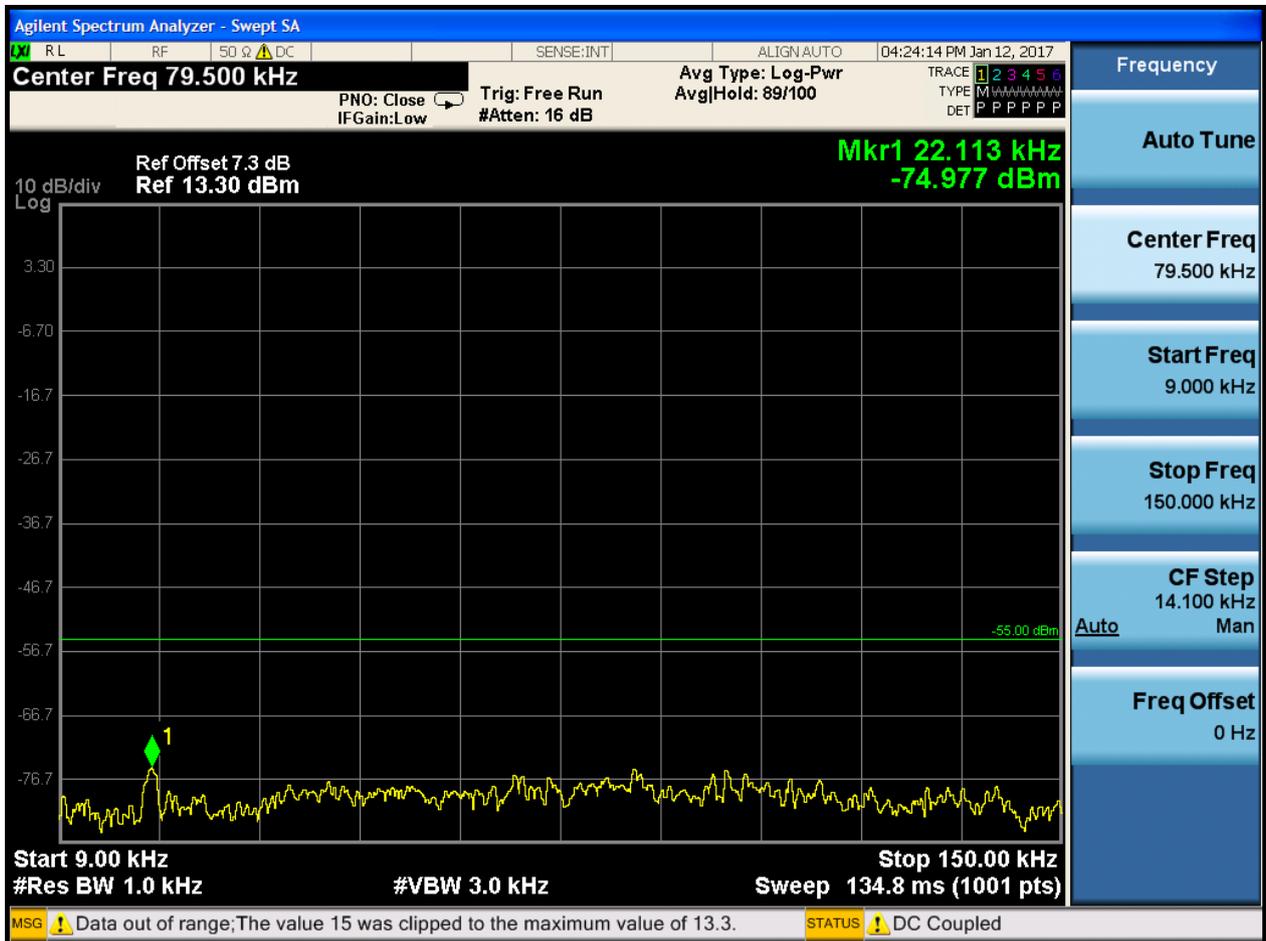
6.1.1 Test Band = BAND7

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

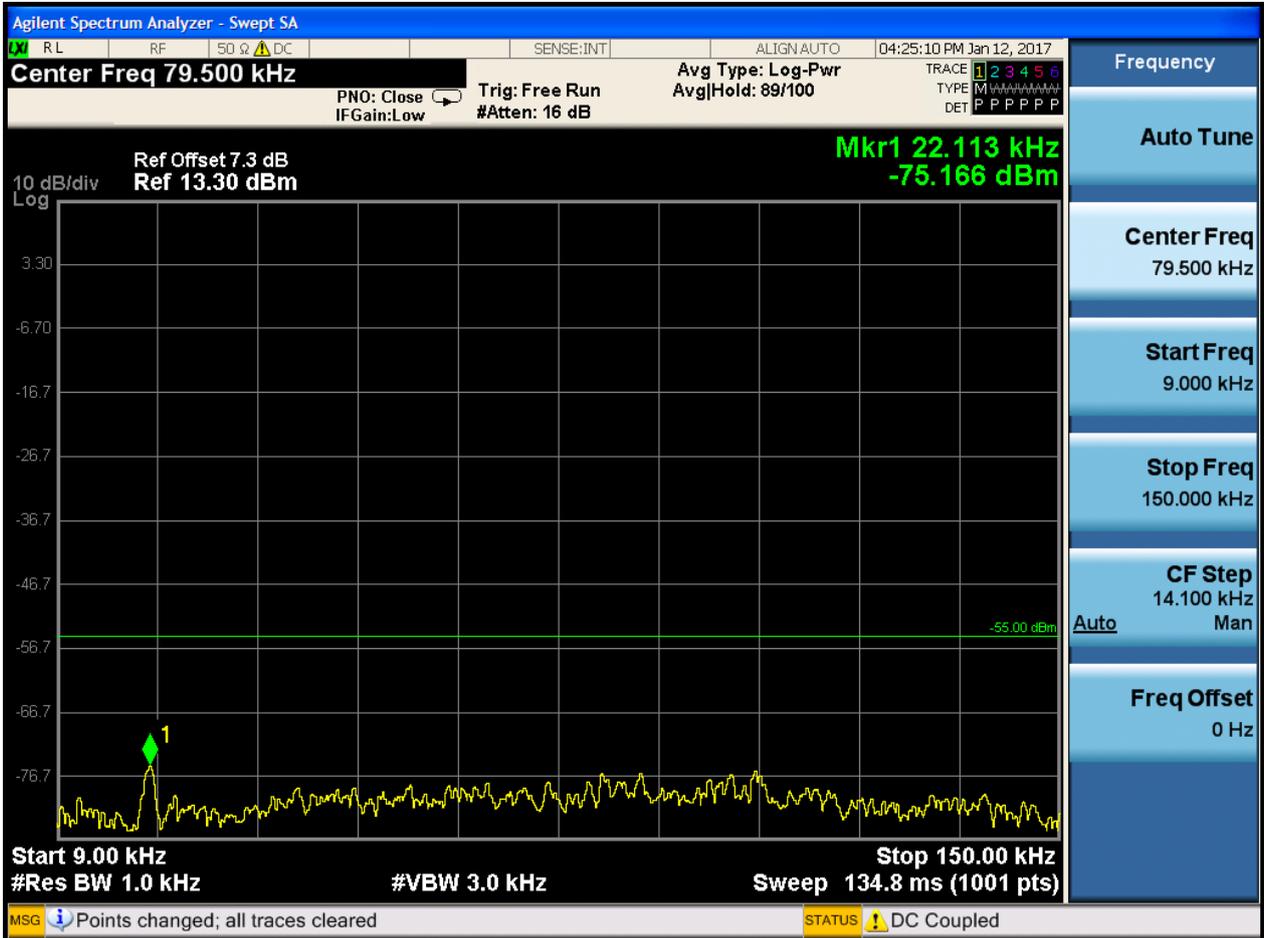
6.1.1.1.1.1.1 Test RB = RB1#0

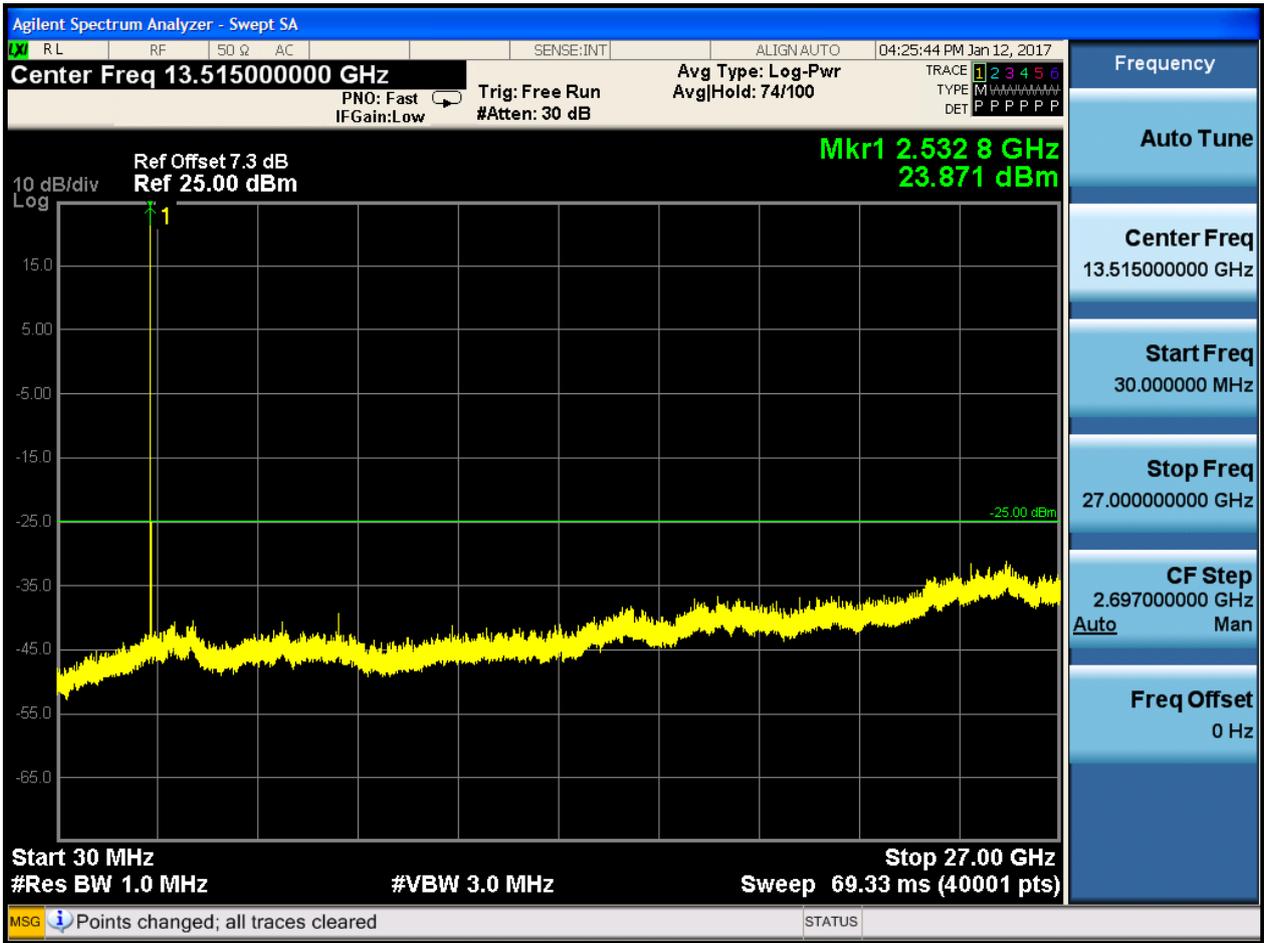




6.1.1.1.1.2 Test Channel = MCH

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

