



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	22.33	24.05	33	PASS
				RB1#13	22.31	24.03	33	PASS
				RB1#24	22.32	24.04	33	PASS
				RB12#0	21.26	22.98	33	PASS
				RB12#6	21.23	22.95	33	PASS
				RB12#13	21.2	22.92	33	PASS
				RB25#0	21.23	22.95	33	PASS
			MCH	RB1#0	22.37	24.09	33	PASS
				RB1#13	22.14	23.86	33	PASS
				RB1#24	22.32	24.04	33	PASS
				RB12#0	21.35	23.07	33	PASS
				RB12#6	21.3	23.02	33	PASS
				RB12#13	21.28	23	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.28	23	33	PASS
			HCH	RB1#0	22.39	24.11	33	PASS
				RB1#13	22.42	24.14	33	PASS
				RB1#24	22.22	23.94	33	PASS
				RB12#0	21.29	23.01	33	PASS
				RB12#6	21.14	22.86	33	PASS
				RB12#13	21.15	22.87	33	PASS
				RB25#0	21.22	22.94	33	PASS
		10		LCH	RB1#0	22.47	24.19	33
			RB1#25		22.47	24.19	33	PASS
			RB1#49		22.44	24.16	33	PASS
			RB25#0		21.35	23.07	33	PASS
			RB25#13		21.24	22.96	33	PASS
			RB25#25		21.2	22.92	33	PASS
			RB50#0		21.27	22.99	33	PASS
			MCH		RB1#0	22.75	24.47	33
				RB1#25	22.56	24.28	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.47	24.19	33	PASS
				RB25#0	21.43	23.15	33	PASS
				RB25#13	21.36	23.08	33	PASS
				RB25#25	21.21	22.93	33	PASS
				RB50#0	21.39	23.11	33	PASS
			HCH	RB1#0	22.46	24.18	33	PASS
				RB1#25	22.43	24.15	33	PASS
				RB1#49	22.5	24.22	33	PASS
				RB25#0	21.37	23.09	33	PASS
				RB25#13	21.27	22.99	33	PASS
		15	LCH	RB25#25	21.16	22.88	33	PASS
				RB50#0	21.21	22.93	33	PASS
				RB1#0	22.63	24.35	33	PASS
				RB1#38	22.4	24.12	33	PASS
				RB1#74	22.35	24.07	33	PASS
				RB36#0	21.3	23.02	33	PASS
				RB36#18	21.21	22.93	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	21.18	22.9	33	PASS
				RB75#0	21.23	22.95	33	PASS
			MCH	RB1#0	22.58	24.3	33	PASS
				RB1#38	22.44	24.16	33	PASS
				RB1#74	22.58	24.3	33	PASS
				RB36#0	21.48	23.2	33	PASS
				RB36#18	21.36	23.08	33	PASS
				RB36#39	21.2	22.92	33	PASS
			RB75#0	21.3	23.02	33	PASS	
			HCH	RB1#0	22.74	24.46	33	PASS
				RB1#38	22.42	24.14	33	PASS
				RB1#74	22.49	24.21	33	PASS
				RB36#0	21.36	23.08	33	PASS
				RB36#18	21.34	23.06	33	PASS
				RB36#39	21.2	22.92	33	PASS
			RB75#0	21.21	22.93	33	PASS	
				20	LCH	RB1#0	22.45	24.17



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	22.29	24.01	33	PASS
				RB1#99	22.19	23.91	33	PASS
				RB50#0	21.44	23.16	33	PASS
				RB50#25	21.29	23.01	33	PASS
				RB50#50	21.25	22.97	33	PASS
				RB100#0	21.33	23.05	33	PASS
			MCH	RB1#0	22.54	24.26	33	PASS
				RB1#50	22.51	24.23	33	PASS
				RB1#99	22.17	23.89	33	PASS
				RB50#0	21.51	23.23	33	PASS
				RB50#25	21.37	23.09	33	PASS
				RB50#50	21.22	22.94	33	PASS
				RB100#0	21.38	23.1	33	PASS
			HCH	RB1#0	22.55	24.27	33	PASS
				RB1#50	22.56	24.28	33	PASS
				RB1#99	22.19	23.91	33	PASS
				RB50#0	21.42	23.14	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.36	23.08	33	PASS
				RB50#50	21.28	23	33	PASS
				RB100#0	21.32	23.04	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.22	22.94	33	PASS
				RB1#13	21.13	22.85	33	PASS
				RB1#24	21.13	22.85	33	PASS
				RB12#0	20.31	22.03	33	PASS
				RB12#6	20.3	22.02	33	PASS
				RB12#13	20.4	22.12	33	PASS
				RB25#0	20.38	22.1	33	PASS
			MCH	RB1#0	21.38	23.1	33	PASS
				RB1#13	21.23	22.95	33	PASS
				RB1#24	21.2	22.92	33	PASS
				RB12#0	20.38	22.1	33	PASS
				RB12#6	20.37	22.09	33	PASS
RB12#13	20.36	22.08	33	PASS				
RB25#0	20.39	22.11	33	PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
			HCH	RB1#0	21.28	23	33	PASS	
				RB1#13	20.9	22.62	33	PASS	
				RB1#24	20.89	22.61	33	PASS	
				RB12#0	20.49	22.21	33	PASS	
				RB12#6	20.47	22.19	33	PASS	
				RB12#13	20.32	22.04	33	PASS	
				RB25#0	20.44	22.16	33	PASS	
		10		LCH	RB1#0	21.58	23.3	33	PASS
					RB1#25	21.65	23.37	33	PASS
					RB1#49	21.38	23.1	33	PASS
					RB25#0	20.35	22.07	33	PASS
					RB25#13	20.16	21.88	33	PASS
					RB25#25	20.13	21.85	33	PASS
					RB50#0	20.23	21.95	33	PASS
				MCH	RB1#0	21.65	23.37	33	PASS
					RB1#25	21.45	23.17	33	PASS
					RB1#49	21.41	23.13	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#0	20.26	21.98	33	PASS	
				RB25#13	20.34	22.06	33	PASS	
				RB25#25	20.33	22.05	33	PASS	
				RB50#0	20.3	22.02	33	PASS	
			HCH	RB1#0	21.61	23.33	33	PASS	
				RB1#25	21.63	23.35	33	PASS	
				RB1#49	21.47	23.19	33	PASS	
				RB25#0	20.35	22.07	33	PASS	
				RB25#13	20.4	22.12	33	PASS	
				RB25#25	20.2	21.92	33	PASS	
				RB50#0	20.27	21.99	33	PASS	
				15	LCH	RB1#0	21.37	23.09	33
			RB1#38			21.07	22.79	33	PASS
			RB1#74			21.01	22.73	33	PASS
		RB36#0	20.46			22.18	33	PASS	
		RB36#18	20.33			22.05	33	PASS	
		RB36#39	20.29			22.01	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.3	22.02	33	PASS
			MCH	RB1#0	21.62	23.34	33	PASS
				RB1#38	21.46	23.18	33	PASS
				RB1#74	21.41	23.13	33	PASS
				RB36#0	20.52	22.24	33	PASS
				RB36#18	20.42	22.14	33	PASS
				RB36#39	20.27	21.99	33	PASS
				RB75#0	20.36	22.08	33	PASS
				HCH	RB1#0	21.64	23.36	33
			RB1#38		21.56	23.28	33	PASS
			RB1#74		21.4	23.12	33	PASS
			RB36#0		20.45	22.17	33	PASS
			RB36#18		20.39	22.11	33	PASS
			RB36#39		20.3	22.02	33	PASS
			RB75#0		20.37	22.09	33	PASS
		20	LCH		RB1#0	21.69	23.41	33
				RB1#50	21.85	23.57	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.35	23.07	33	PASS
				RB50#0	20.56	22.28	33	PASS
				RB50#25	20.36	22.08	33	PASS
				RB50#50	20.32	22.04	33	PASS
				RB100#0	20.25	21.97	33	PASS
			MCH	RB1#0	21.6	23.32	33	PASS
			MCH	RB1#50	21.6	23.32	33	PASS
			MCH	RB1#99	21.29	23.01	33	PASS
			MCH	RB50#0	20.56	22.28	33	PASS
			MCH	RB50#25	20.46	22.18	33	PASS
			MCH	RB50#50	20.39	22.11	33	PASS
			MCH	RB100#0	20.41	22.13	33	PASS
			HCH	RB1#0	22	23.72	33	PASS
			HCH	RB1#50	21.75	23.47	33	PASS
			HCH	RB1#99	21.38	23.1	33	PASS
			HCH	RB50#0	20.56	22.28	33	PASS
			HCH	RB50#25	20.47	22.19	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.41	22.13	33	PASS
				RB100#0	20.34	22.06	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: RBW > emission bandwidth, VBW > 3 x RBW.

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	3.17	13	PASS
				RB1#13	3.23	13	PASS
				RB1#24	3.28	13	PASS
				RB12#0	4.34	13	PASS
				RB12#6	4.27	13	PASS
				RB12#13	4.41	13	PASS
				RB25#0	5.01	13	PASS
			MCH	RB1#0	3.71	13	PASS
				RB1#13	3.67	13	PASS
				RB1#24	3.69	13	PASS
				RB12#0	4.65	13	PASS
				RB12#6	4.56	13	PASS
				RB12#13	4.65	13	PASS
				RB25#0	5.18	13	PASS
		HCH	RB1#0	3.37	13	PASS	
			RB1#13	3.32	13	PASS	
			RB1#24	3.05	13	PASS	
			RB12#0	4.46	13	PASS	
			RB12#6	4.4	13	PASS	
			RB12#13	4.34	13	PASS	
			RB25#0	4.88	13	PASS	
		10	LCH	RB1#0	3.01	13	PASS
				RB1#25	3.16	13	PASS
				RB1#49	3.31	13	PASS
				RB25#0	4.38	13	PASS
				RB25#13	4.44	13	PASS
				RB25#25	4.6	13	PASS
				RB50#0	5.45	13	PASS
MCH	RB1#0		3.52	13	PASS		
	RB1#25		3.5	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.39	13	PASS
				RB25#0	4.66	13	PASS
				RB25#13	4.6	13	PASS
				RB25#25	4.71	13	PASS
				RB50#0	5.6	13	PASS
			HCH	RB1#0	3.38	13	PASS
				RB1#25	3.23	13	PASS
				RB1#49	2.92	13	PASS
				RB25#0	4.59	13	PASS
				RB25#13	4.55	13	PASS
				RB25#25	4.44	13	PASS
			LCH	RB50#0	4.95	13	PASS
				RB1#0	2.91	13	PASS
				RB1#38	3.22	13	PASS
				RB1#74	3.45	13	PASS
		RB36#0		4.4	13	PASS	
		RB36#18		4.44	13	PASS	
		RB36#39		4.65	13	PASS	
		MCH	RB75#0	5.33	13	PASS	
			RB1#0	3.56	13	PASS	
			RB1#38	3.41	13	PASS	
			RB1#74	3.36	13	PASS	
			RB36#0	4.67	13	PASS	
			RB36#18	4.66	13	PASS	
			RB36#39	4.71	13	PASS	
		HCH	RB75#0	5.47	13	PASS	
			RB1#0	3.14	13	PASS	
			RB1#38	3.35	13	PASS	
			RB1#74	2.98	13	PASS	
			RB36#0	4.55	13	PASS	
RB36#18	4.64		13	PASS			
RB36#39	4.61		13	PASS			
LCH	RB75#0	5.34	13	PASS			
	RB1#0	3.12	13	PASS			
	RB1#50	3.33	13	PASS			
	RB1#99	3.62	13	PASS			
	RB50#0	4.5	13	PASS			
	RB50#25	4.56	13	PASS			
RB50#50	4.76	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	5.14	13	PASS
			MCH	RB1#0	3.64	13	PASS
				RB1#50	3.46	13	PASS
				RB1#99	3.45	13	PASS
				RB50#0	4.66	13	PASS
				RB50#25	4.68	13	PASS
				RB50#50	4.71	13	PASS
				RB100#0	5.34	13	PASS
			HCH	RB1#0	3.02	13	PASS
				RB1#50	3.39	13	PASS
				RB1#99	2.86	13	PASS
				RB50#0	4.54	13	PASS
				RB50#25	4.59	13	PASS
				RB50#50	4.68	13	PASS
	RB100#0	5.23		13	PASS		
	LTE/TM2	5	LCH	RB1#0	4.4	13	PASS
				RB1#13	4.46	13	PASS
				RB1#24	4.58	13	PASS
				RB12#0	5.29	13	PASS
				RB12#6	5.21	13	PASS
				RB12#13	5.31	13	PASS
				RB25#0	5.9	13	PASS
			MCH	RB1#0	4.66	13	PASS
				RB1#13	4.6	13	PASS
				RB1#24	4.75	13	PASS
				RB12#0	5.55	13	PASS
				RB12#6	5.53	13	PASS
				RB12#13	5.5	13	PASS
				RB25#0	6.15	13	PASS
			HCH	RB1#0	4.6	13	PASS
				RB1#13	4.51	13	PASS
				RB1#24	4.52	13	PASS
				RB12#0	5.43	13	PASS
RB12#6				5.44	13	PASS	
RB12#13	5.39	13		PASS			
RB25#0	6	13		PASS			
10	LCH	RB1#0	4.13	13	PASS		
		RB1#25	3.73	13	PASS		
		RB1#49	4.1	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#0	5.43	13	PASS	
				RB25#13	5.46	13	PASS	
				RB25#25	5.61	13	PASS	
				RB50#0	6.4	13	PASS	
			MCH	RB1#0	4.59	13	PASS	
				RB1#25	4.18	13	PASS	
				RB1#49	4.25	13	PASS	
				RB25#0	5.64	13	PASS	
				RB25#13	5.63	13	PASS	
				RB25#25	5.77	13	PASS	
			HCH	RB50#0	6.53	13	PASS	
				RB1#0	4.16	13	PASS	
				RB1#25	3.98	13	PASS	
				RB1#49	3.98	13	PASS	
				RB25#0	5.62	13	PASS	
				RB25#13	5.59	13	PASS	
			15	LCH	RB25#25	5.59	13	PASS
					RB50#0	6.18	13	PASS
		RB1#0			3.85	13	PASS	
		RB1#38			4.17	13	PASS	
		RB1#74			4.39	13	PASS	
		RB36#0			5.41	13	PASS	
		MCH		RB36#18	5.47	13	PASS	
				RB36#39	5.72	13	PASS	
				RB75#0	6.25	13	PASS	
				RB1#0	4.43	13	PASS	
				RB1#38	4.37	13	PASS	
				RB1#74	4.57	13	PASS	
		HCH	RB36#0	5.77	13	PASS		
			RB36#18	5.74	13	PASS		
RB36#39	5.79		13	PASS				
RB75#0	6.33		13	PASS				
RB1#0	4.1		13	PASS				
RB1#38	4.29		13	PASS				
RB1#74	4.01	13	PASS					
RB36#0	5.67	13	PASS					
RB36#18	5.62	13	PASS					
RB36#39	5.67	13	PASS					
RB75#0	6.22	13	PASS					



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	LCH	RB1#0	3.93	13	PASS
				RB1#50	4.23	13	PASS
				RB1#99	4.37	13	PASS
				RB50#0	5.42	13	PASS
				RB50#25	5.5	13	PASS
				RB50#50	5.72	13	PASS
				RB100#0	6.07	13	PASS
			MCH	RB1#0	4.02	13	PASS
				RB1#50	4.05	13	PASS
				RB1#99	3.92	13	PASS
				RB50#0	5.66	13	PASS
				RB50#25	5.66	13	PASS
				RB50#50	5.72	13	PASS
				RB100#0	6.54	13	PASS
			HCH	RB1#0	4.03	13	PASS
				RB1#50	4.27	13	PASS
				RB1#99	4.21	13	PASS
				RB50#0	5.55	13	PASS
				RB50#25	5.6	13	PASS
				RB50#50	5.67	13	PASS
				RB100#0	6.5	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

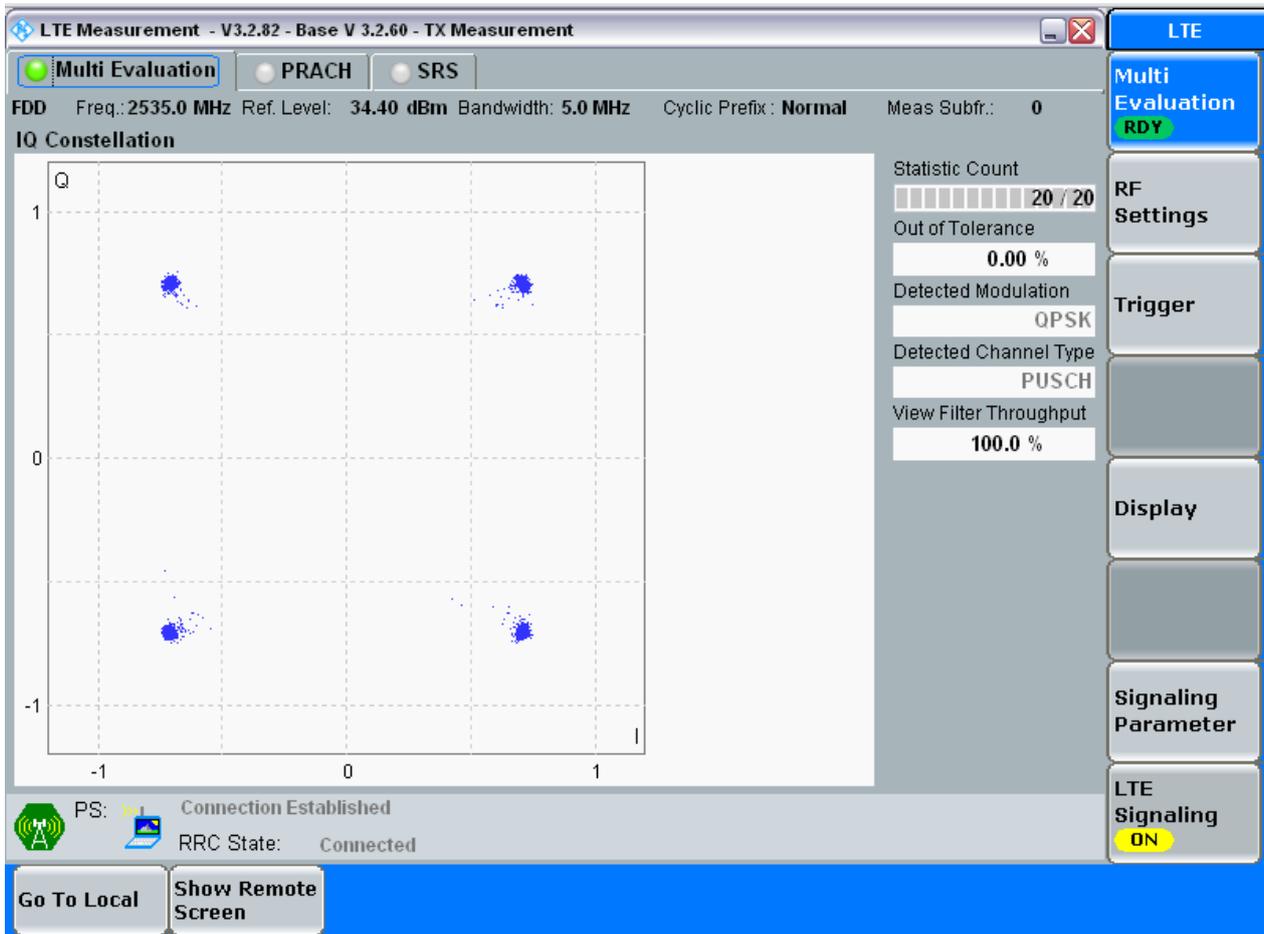
3.1.1 Test Band = BAND7

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

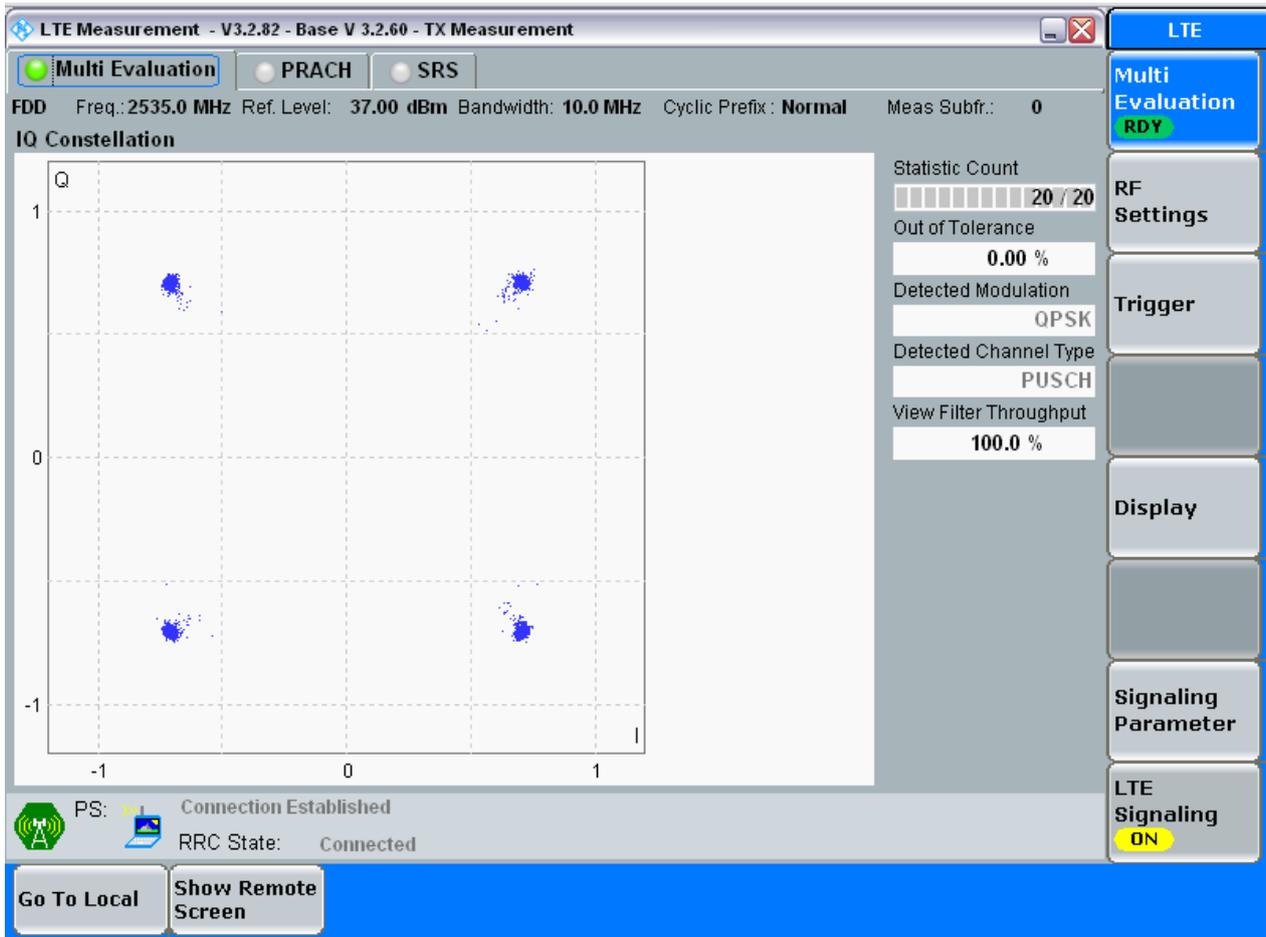
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

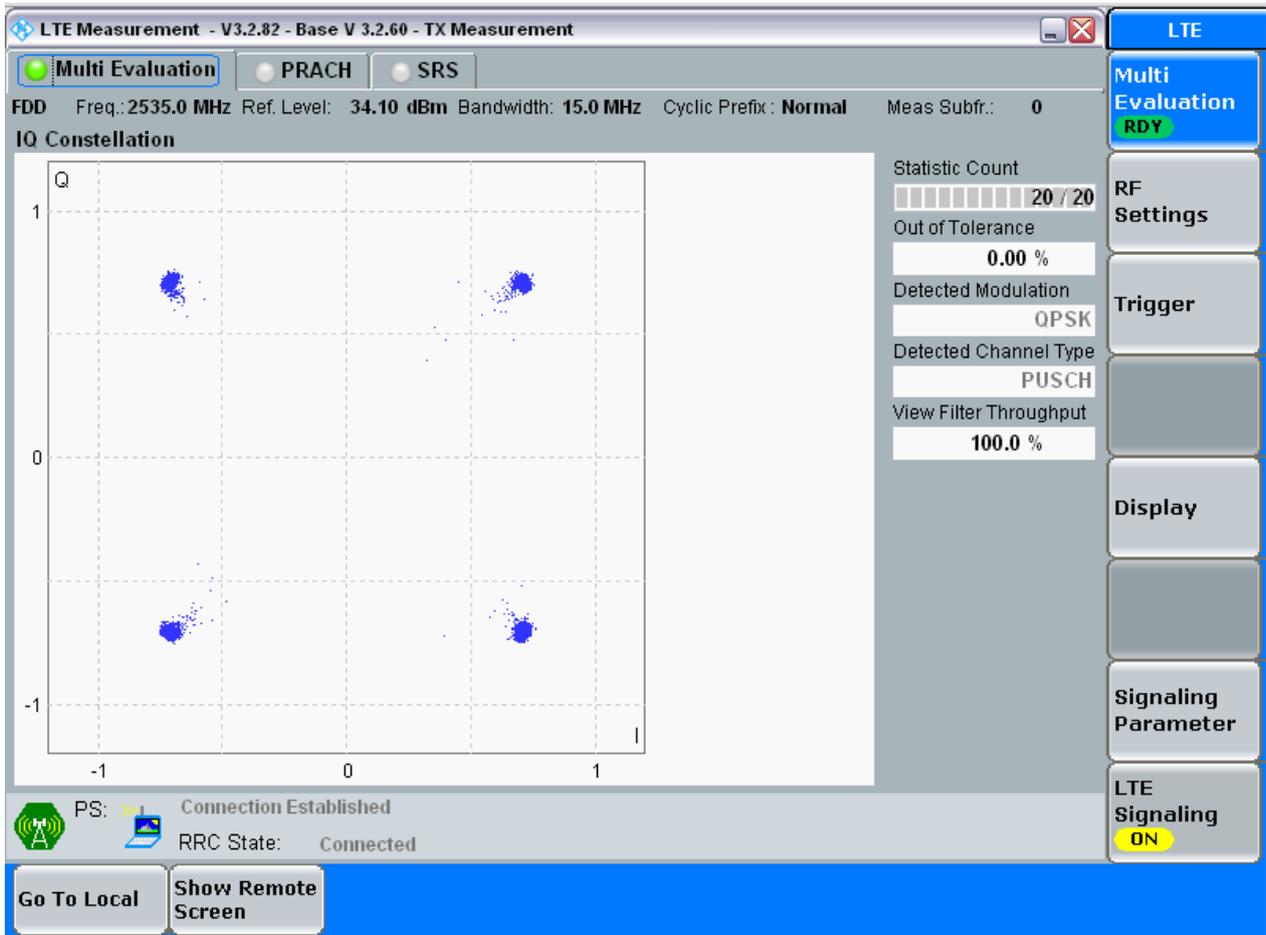
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

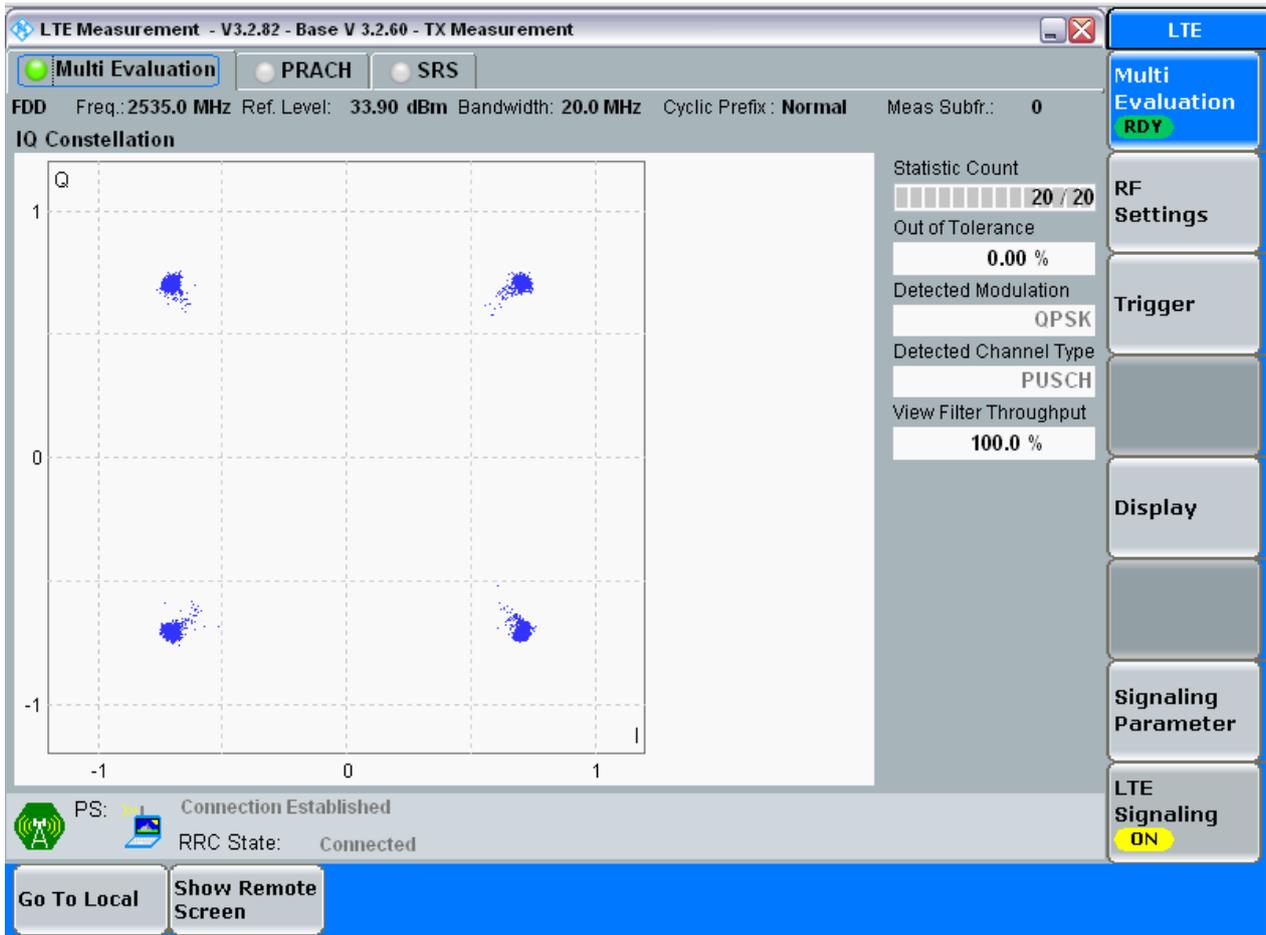
3.1.1.1.3.1.1 Test RB = RB75#0



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

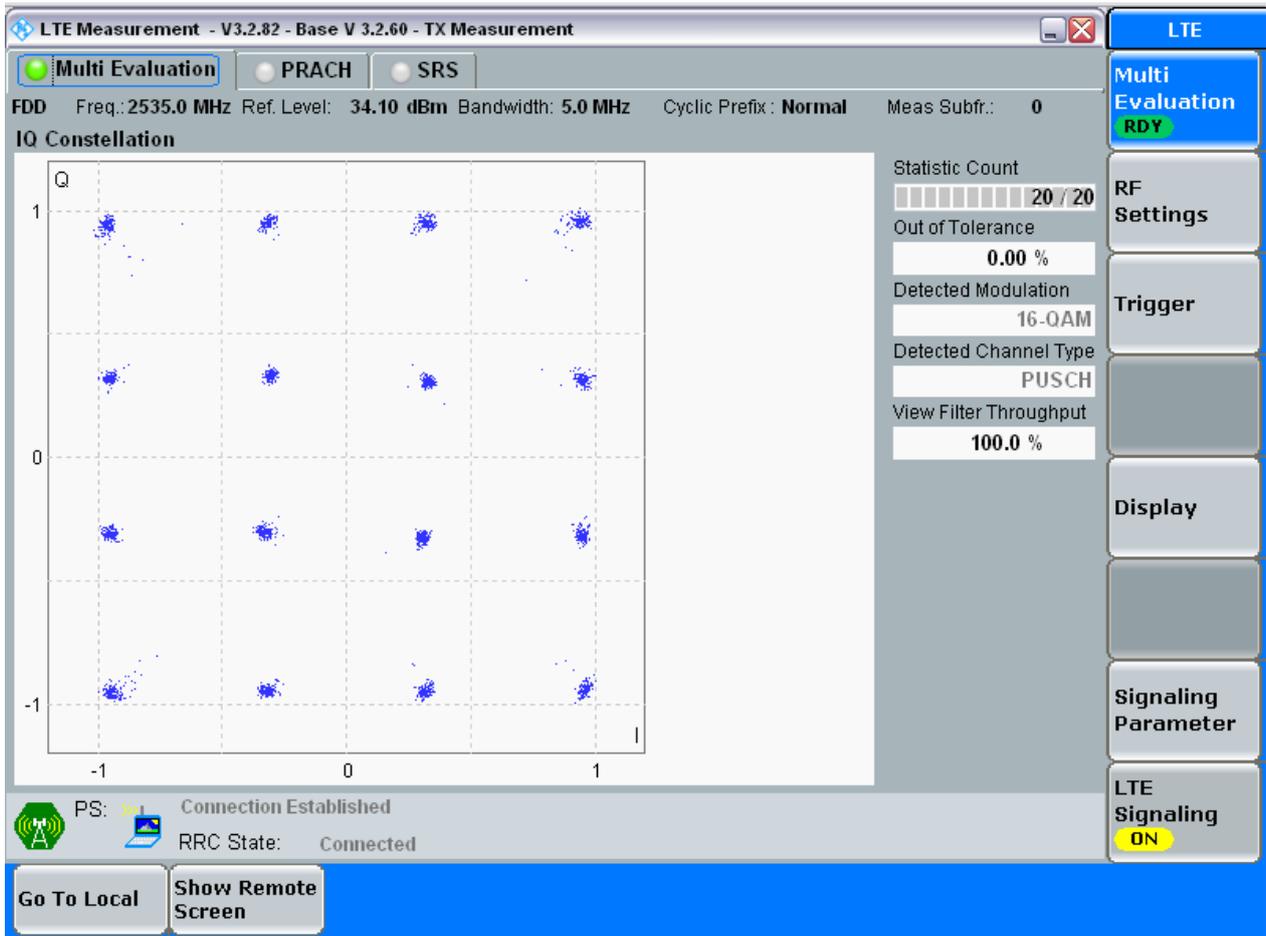


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

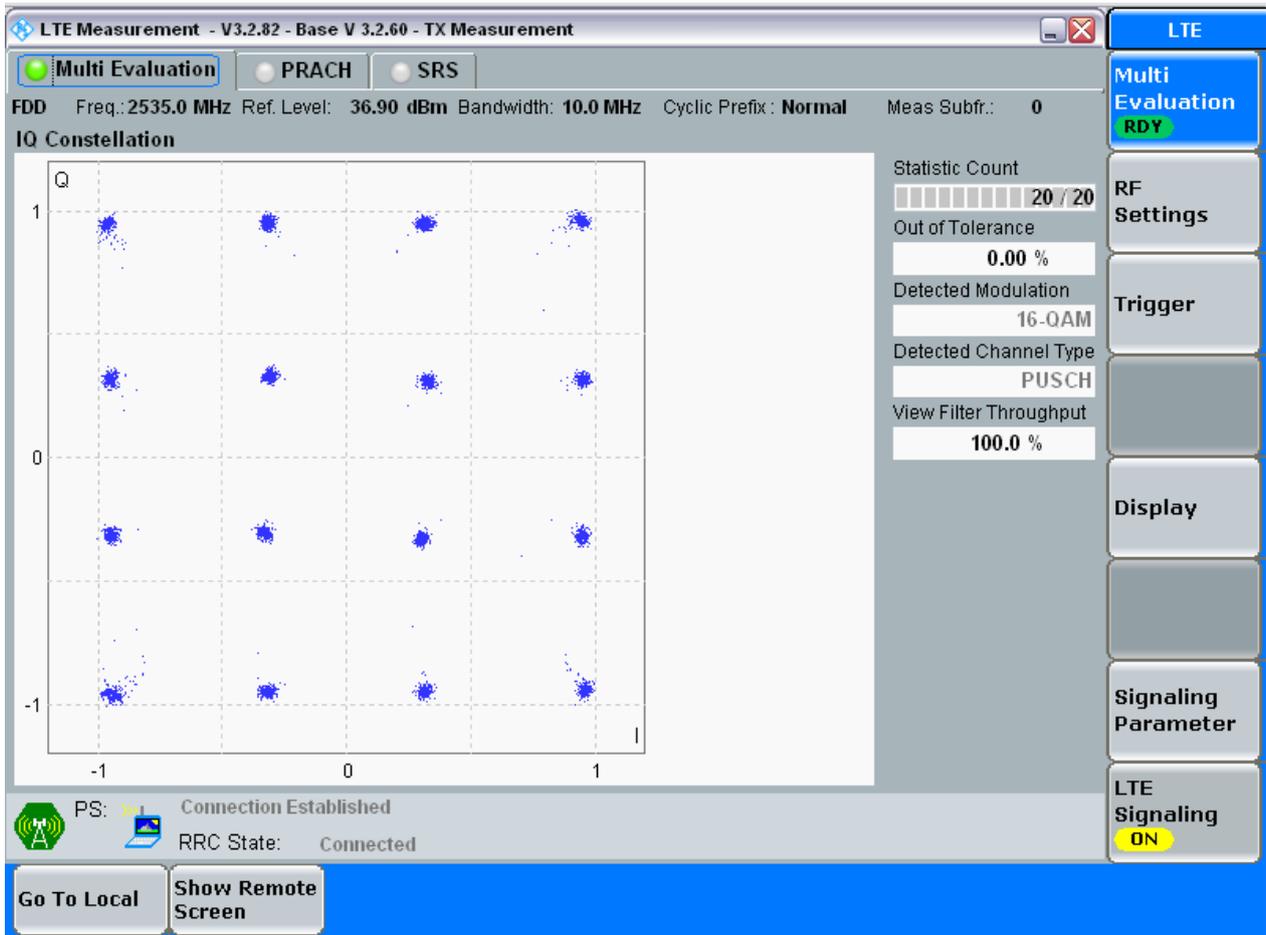
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

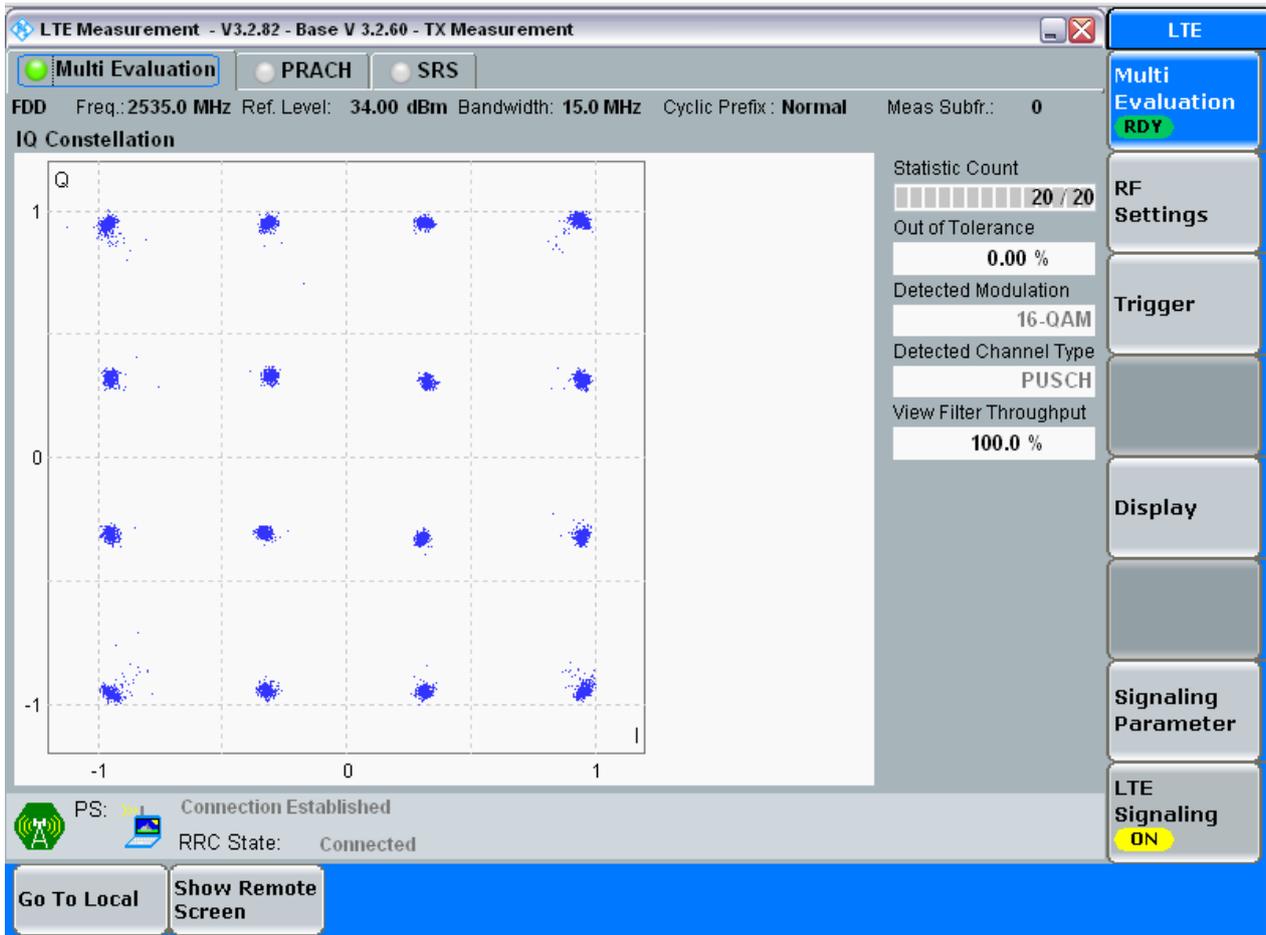
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

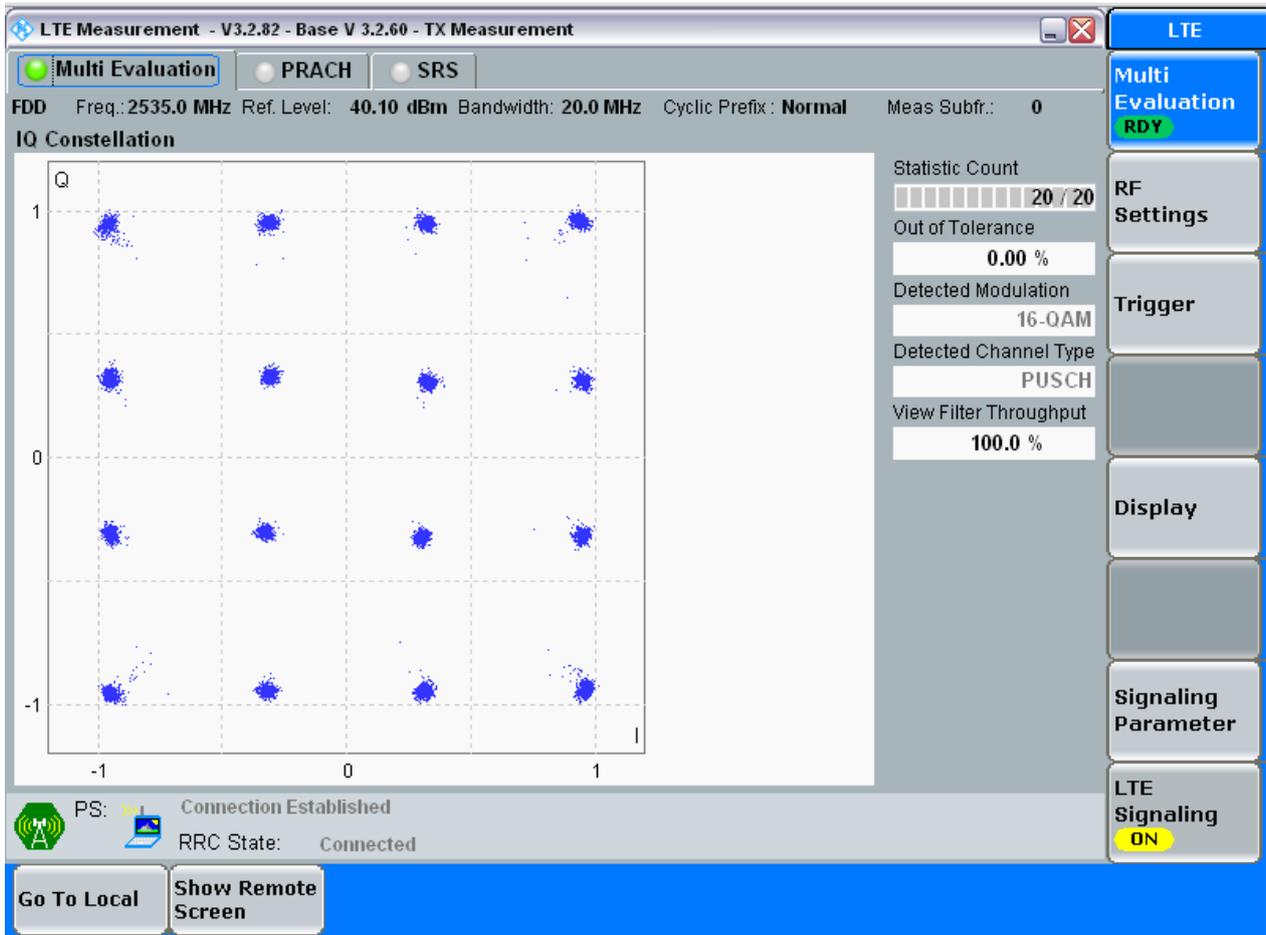
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.92	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.90	Pass
		10	LCH	RB50#0	9.00	9.65	Pass
			MCH	RB50#0	9.00	9.68	Pass
			HCH	RB50#0	8.99	9.63	Pass
		15	LCH	RB75#0	13.48	14.41	Pass
			MCH	RB75#0	13.49	14.35	Pass
			HCH	RB75#0	13.47	14.29	Pass
		20	LCH	RB100#0	17.95	18.98	Pass
			MCH	RB100#0	17.94	18.98	Pass
			HCH	RB100#0	17.93	18.96	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.90	Pass
			MCH	RB25#0	4.51	4.89	Pass
			HCH	RB25#0	4.51	4.90	Pass
		10	LCH	RB50#0	9.00	9.71	Pass
			MCH	RB50#0	9.00	9.64	Pass
			HCH	RB50#0	8.98	9.60	Pass
		15	LCH	RB75#0	13.50	14.33	Pass
			MCH	RB75#0	13.48	14.30	Pass
			HCH	RB75#0	13.46	14.27	Pass
		20	LCH	RB100#0	17.97	19.02	Pass
			MCH	RB100#0	17.94	18.96	Pass
			HCH	RB100#0	17.94	18.97	Pass



Part II - Test Plots

4.1 For LTE

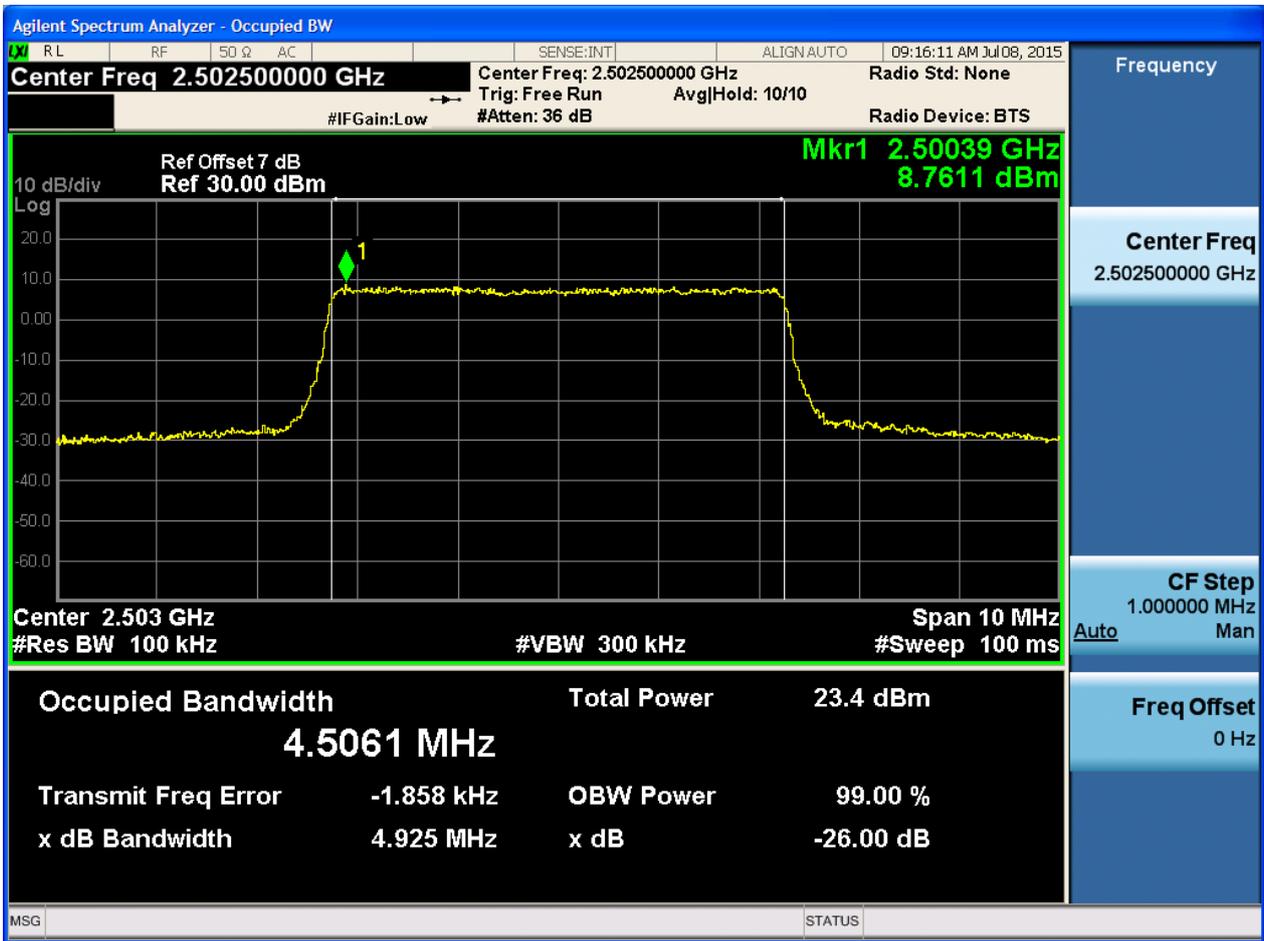
4.1.1 Test Band = BAND7

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

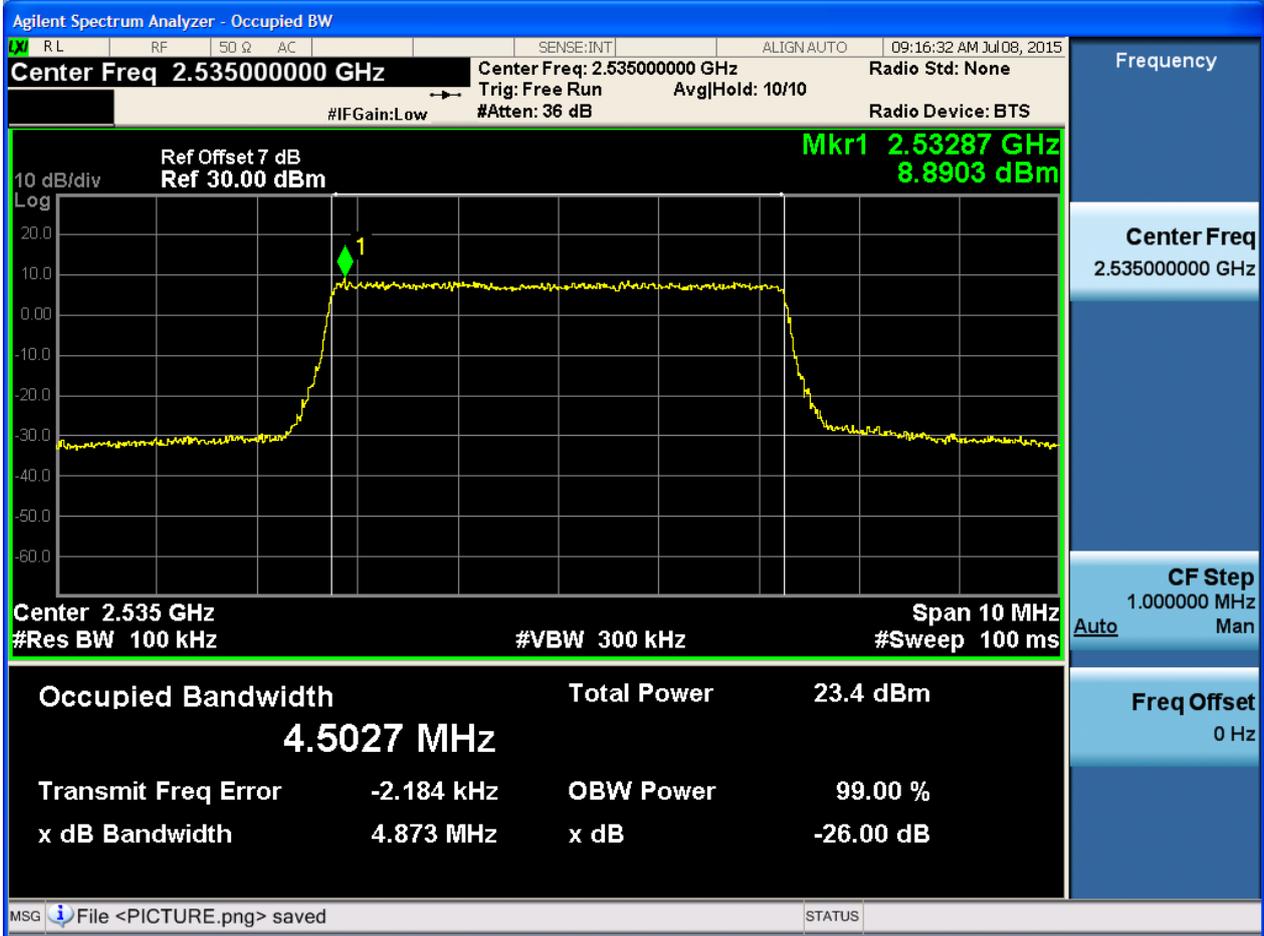
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

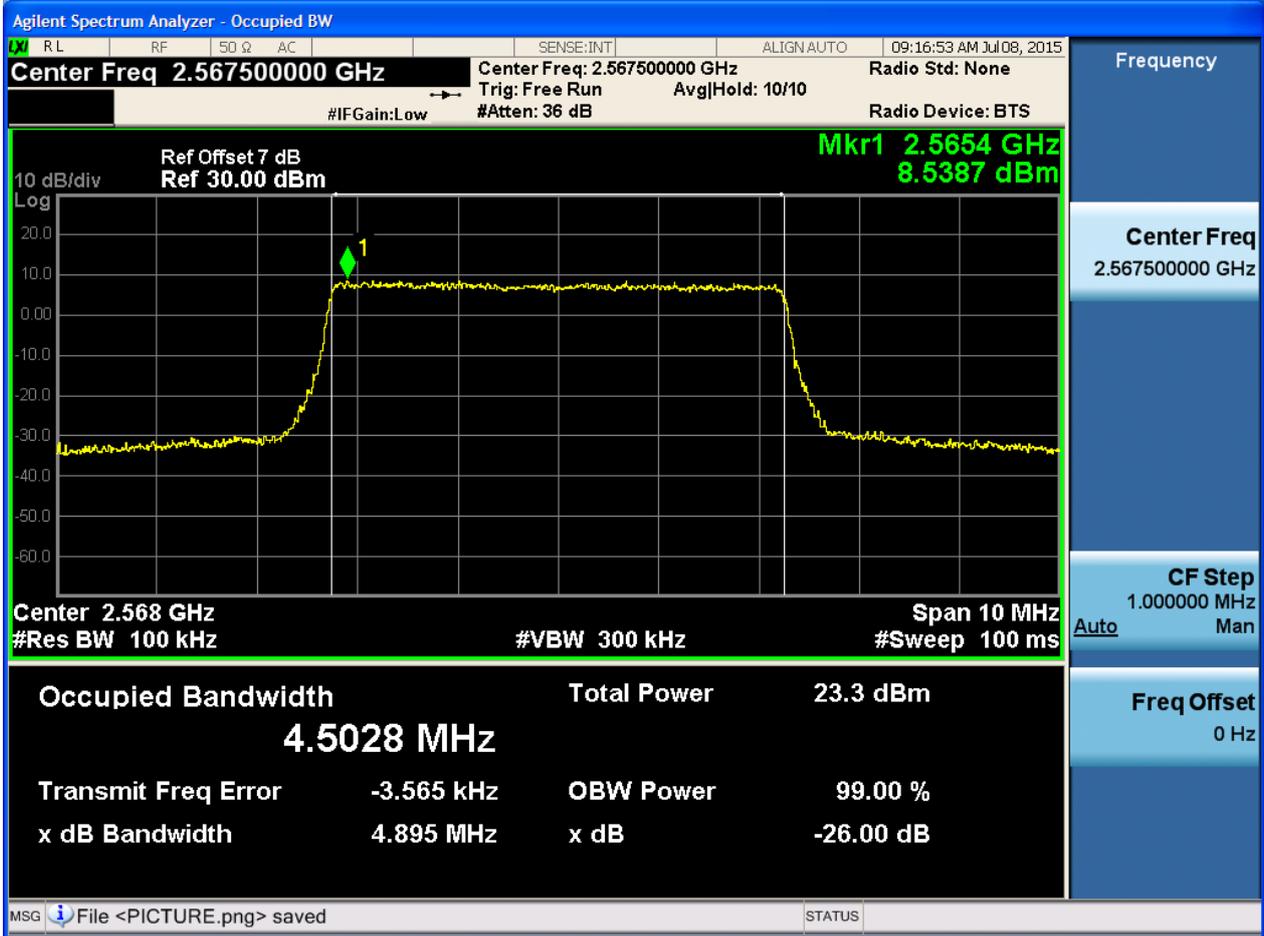
4.1.1.1.1.2.1 Test RB = RB25#0





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

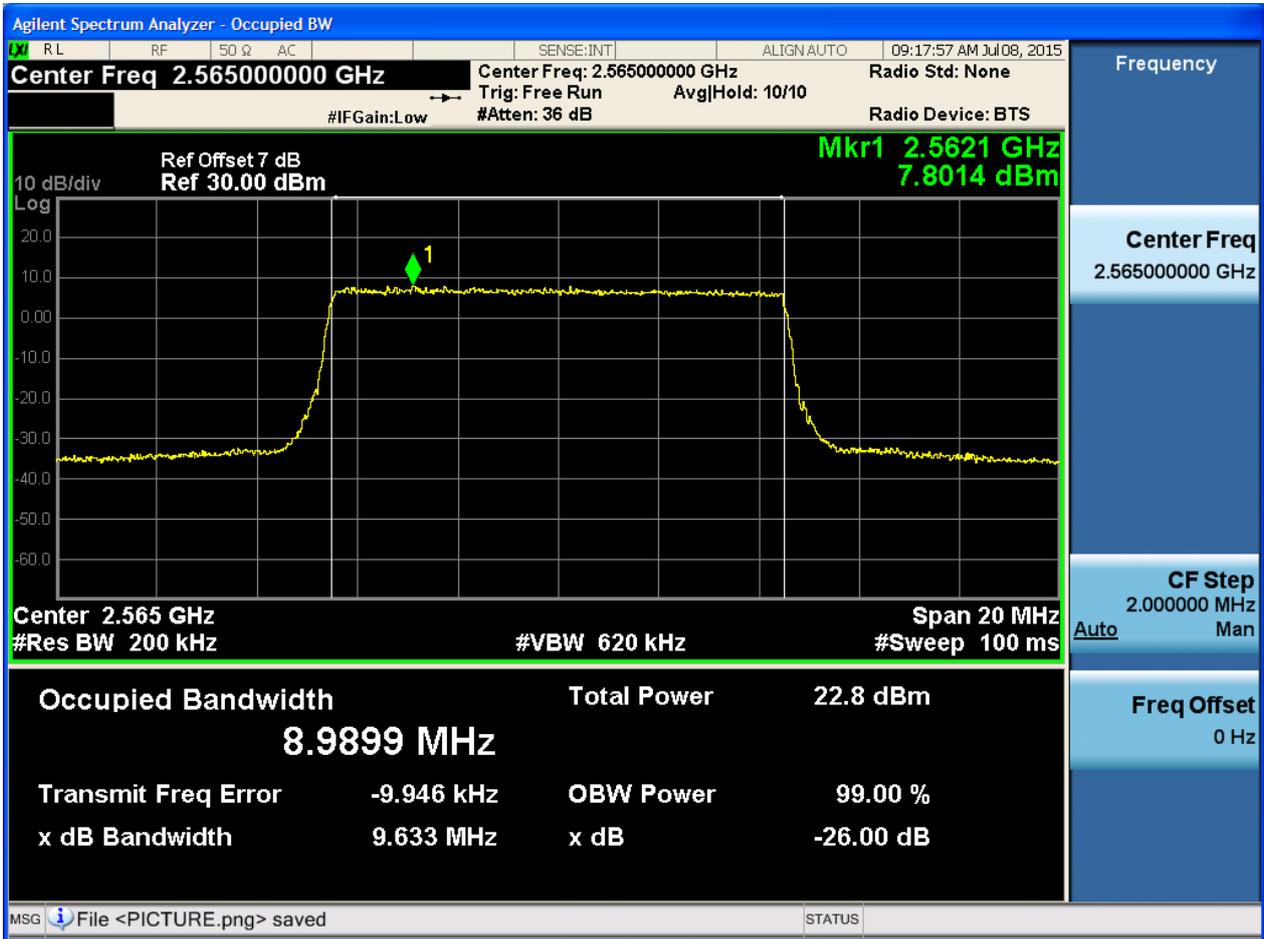
4.1.1.1.2.2.1 Test RB = RB50#0





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

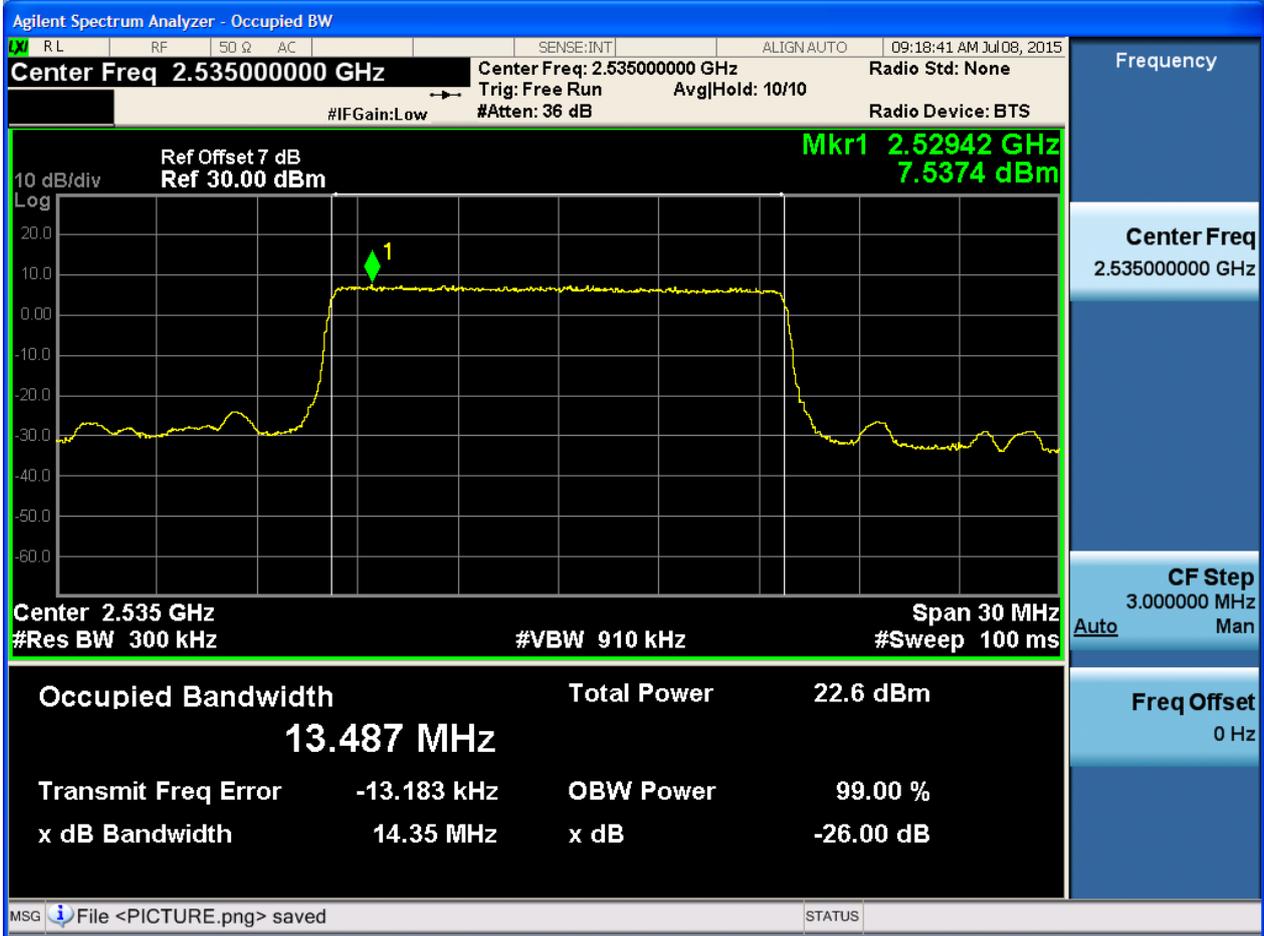
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

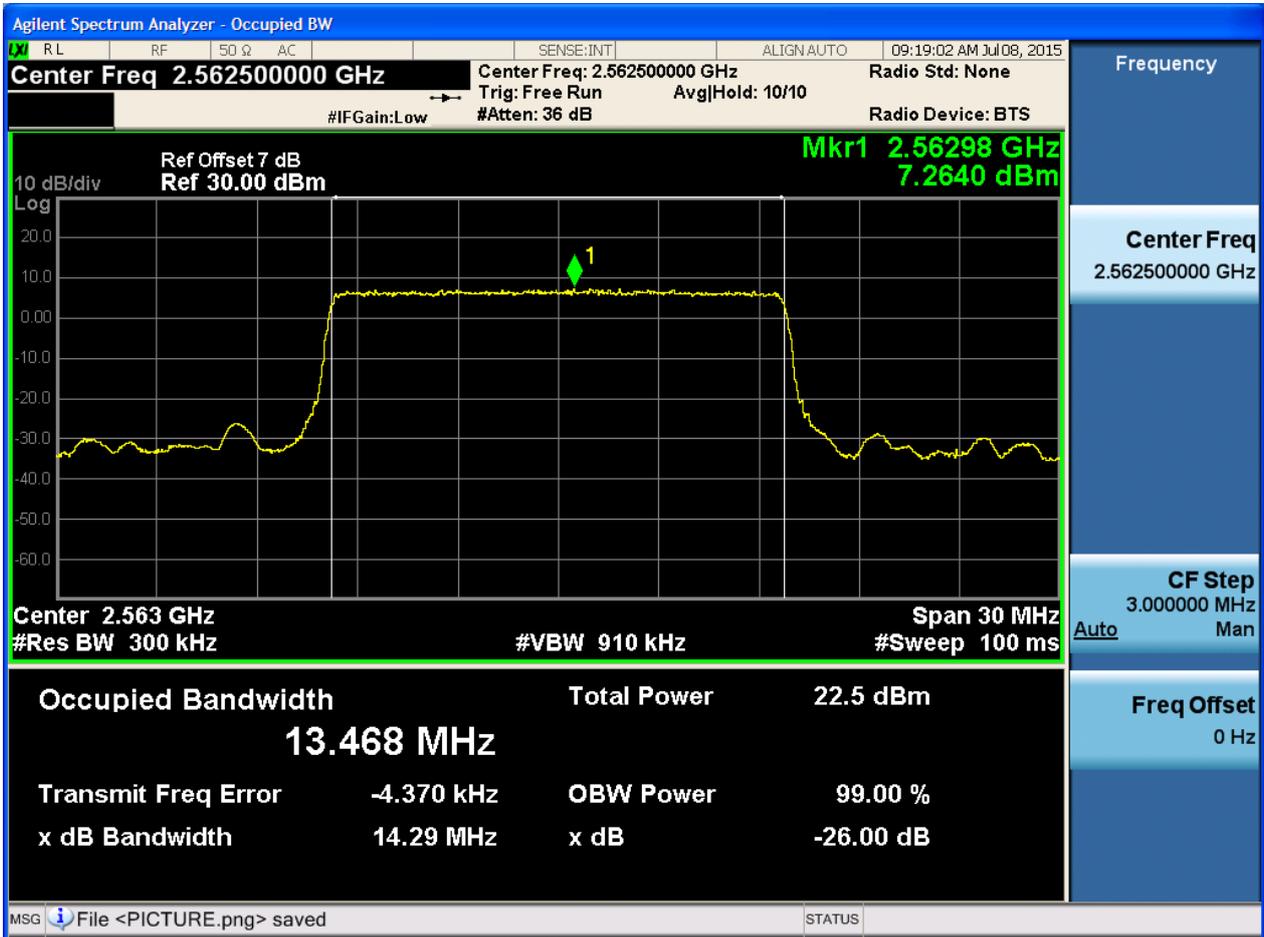
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

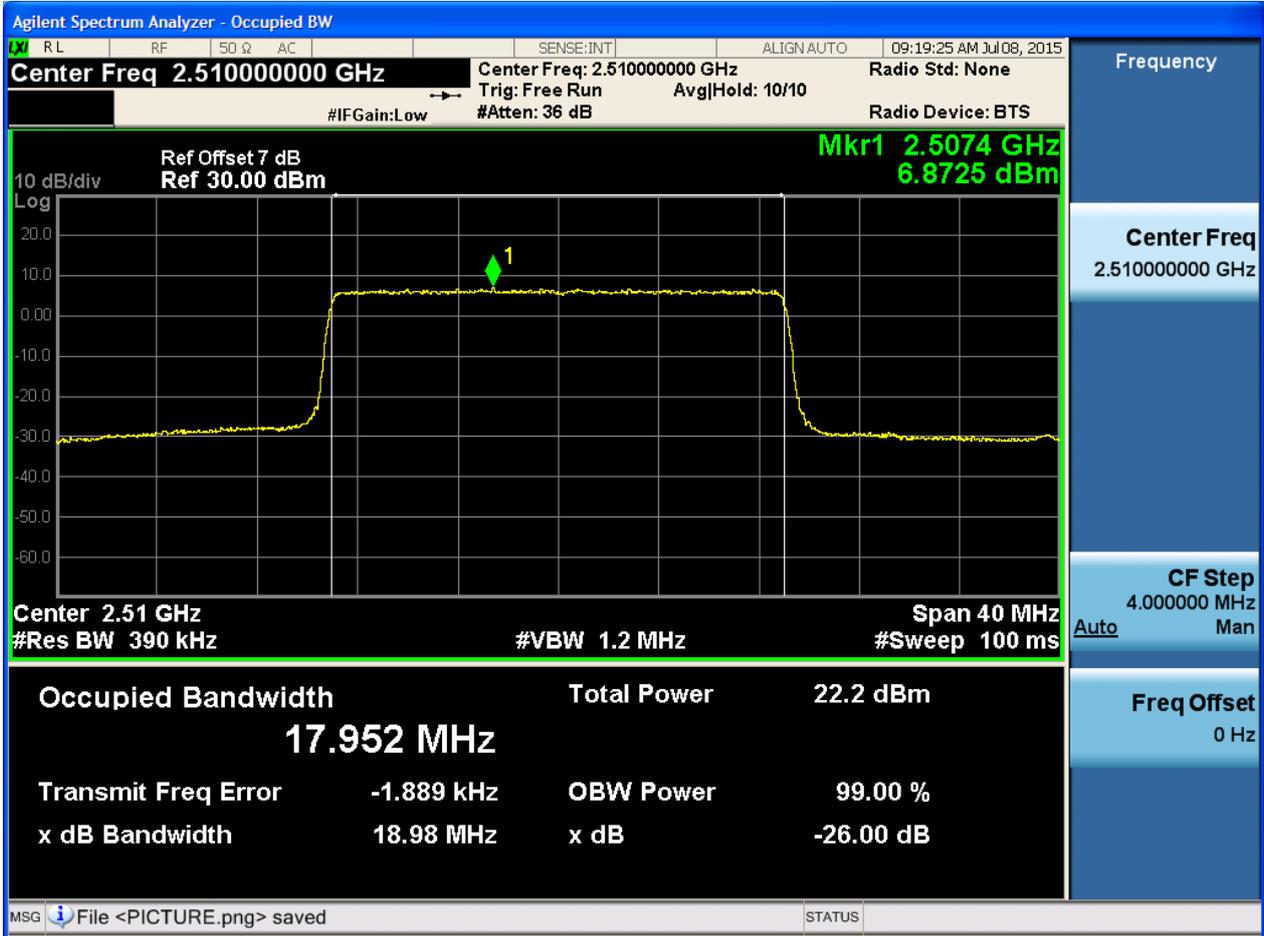




4.1.1.1.4 Test Bandwidth = 20

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

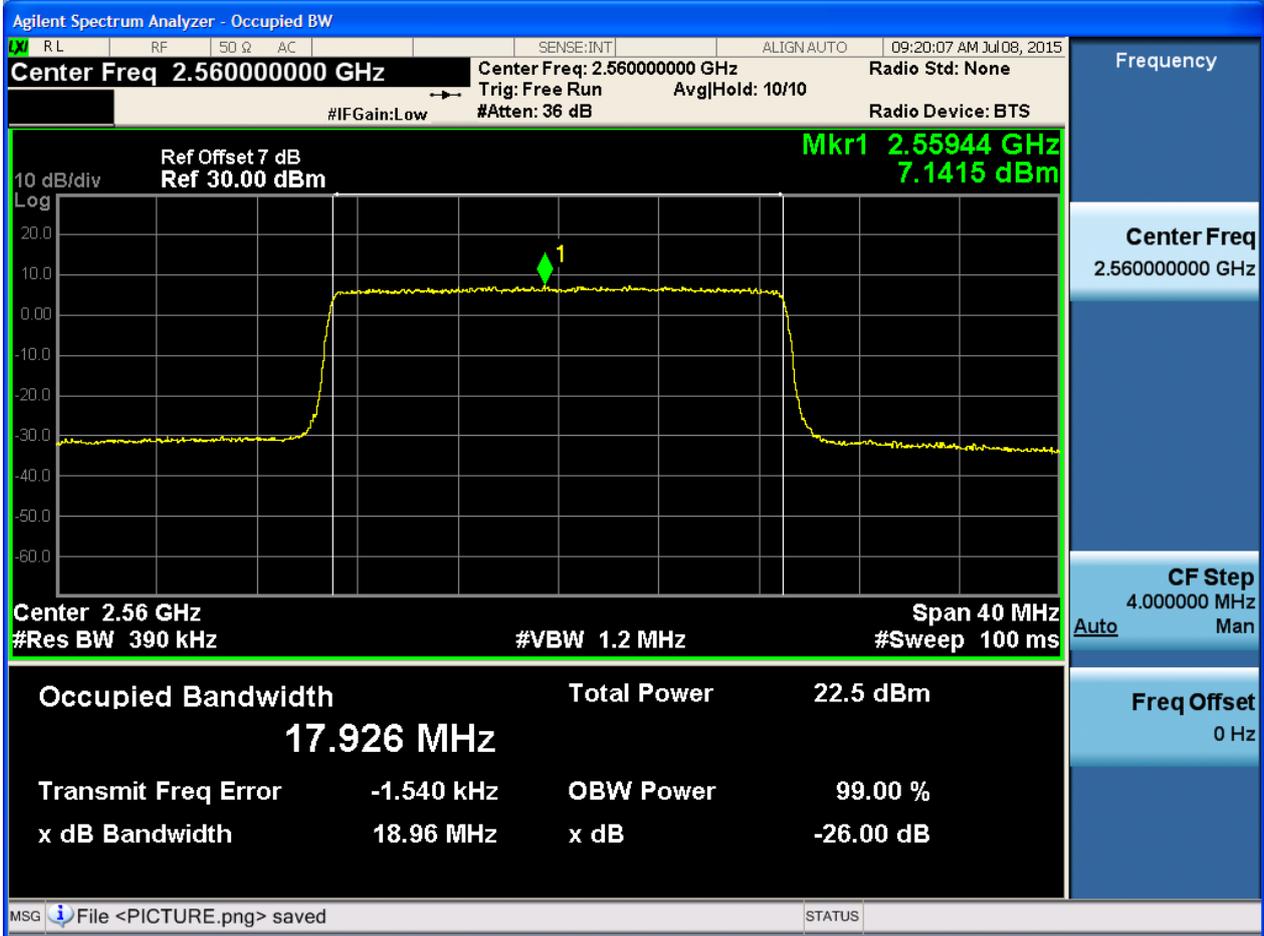
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



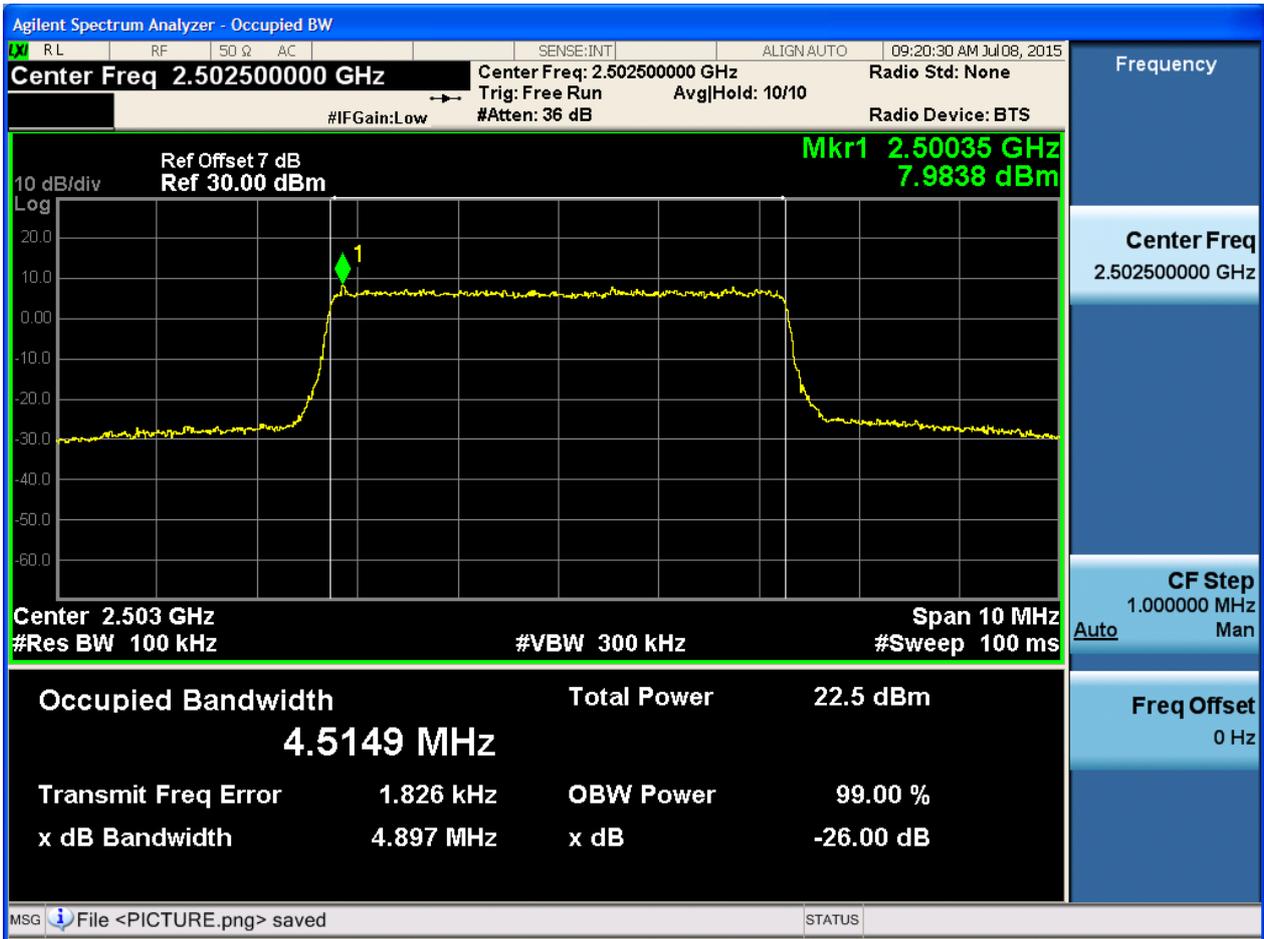


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

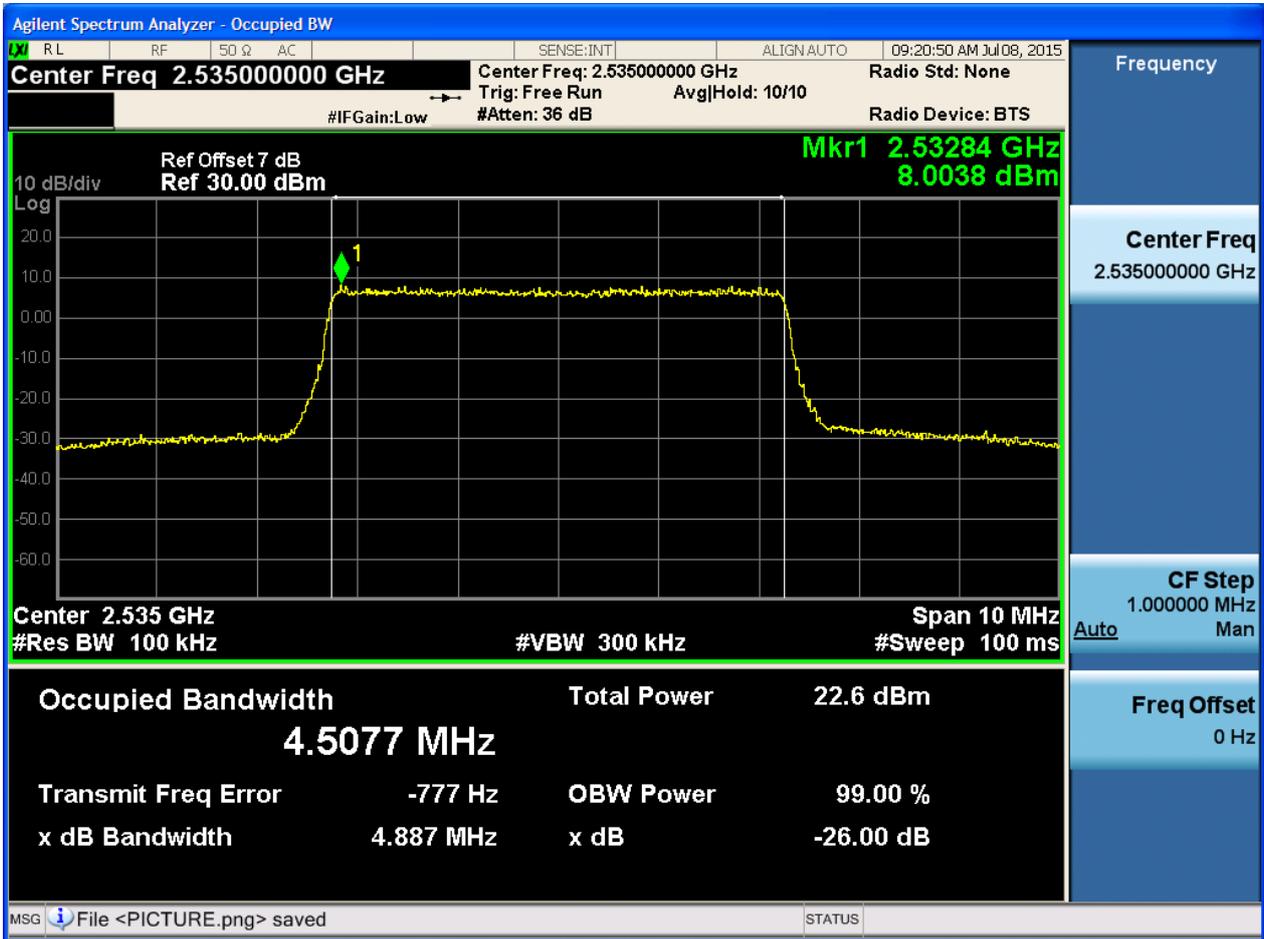
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

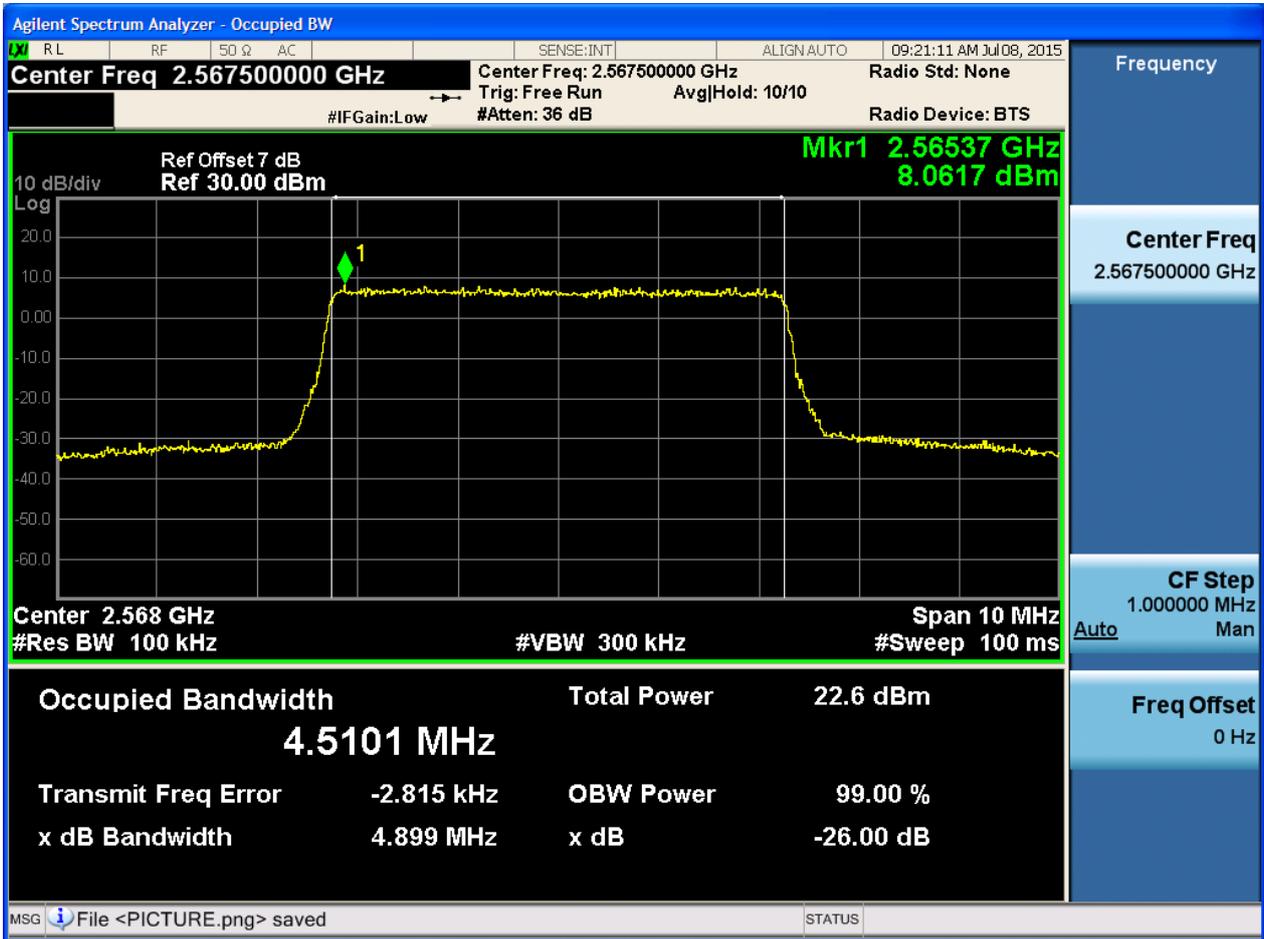
4.1.1.2.1.2.1 Test RB = RB25#0





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

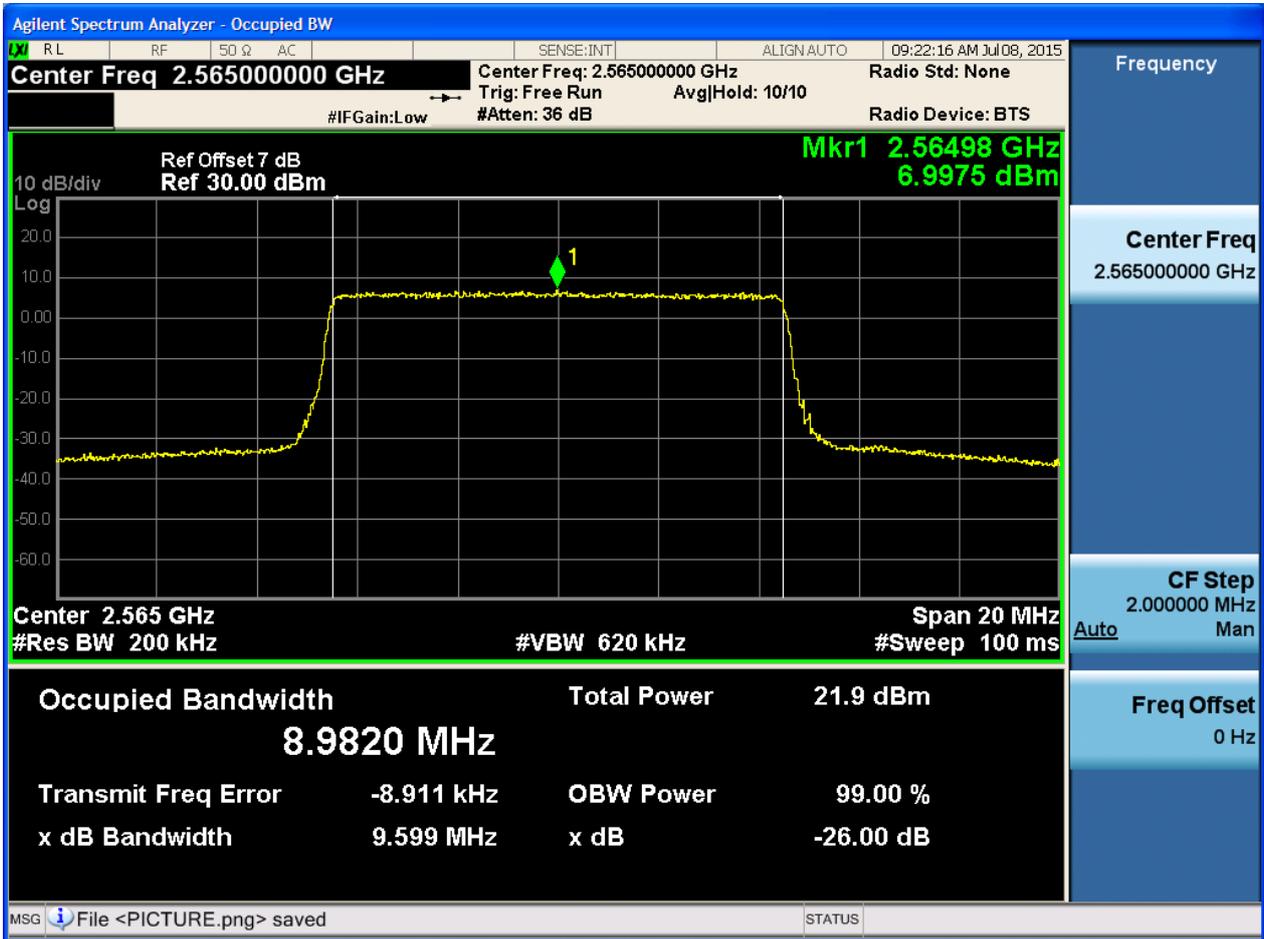
4.1.1.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

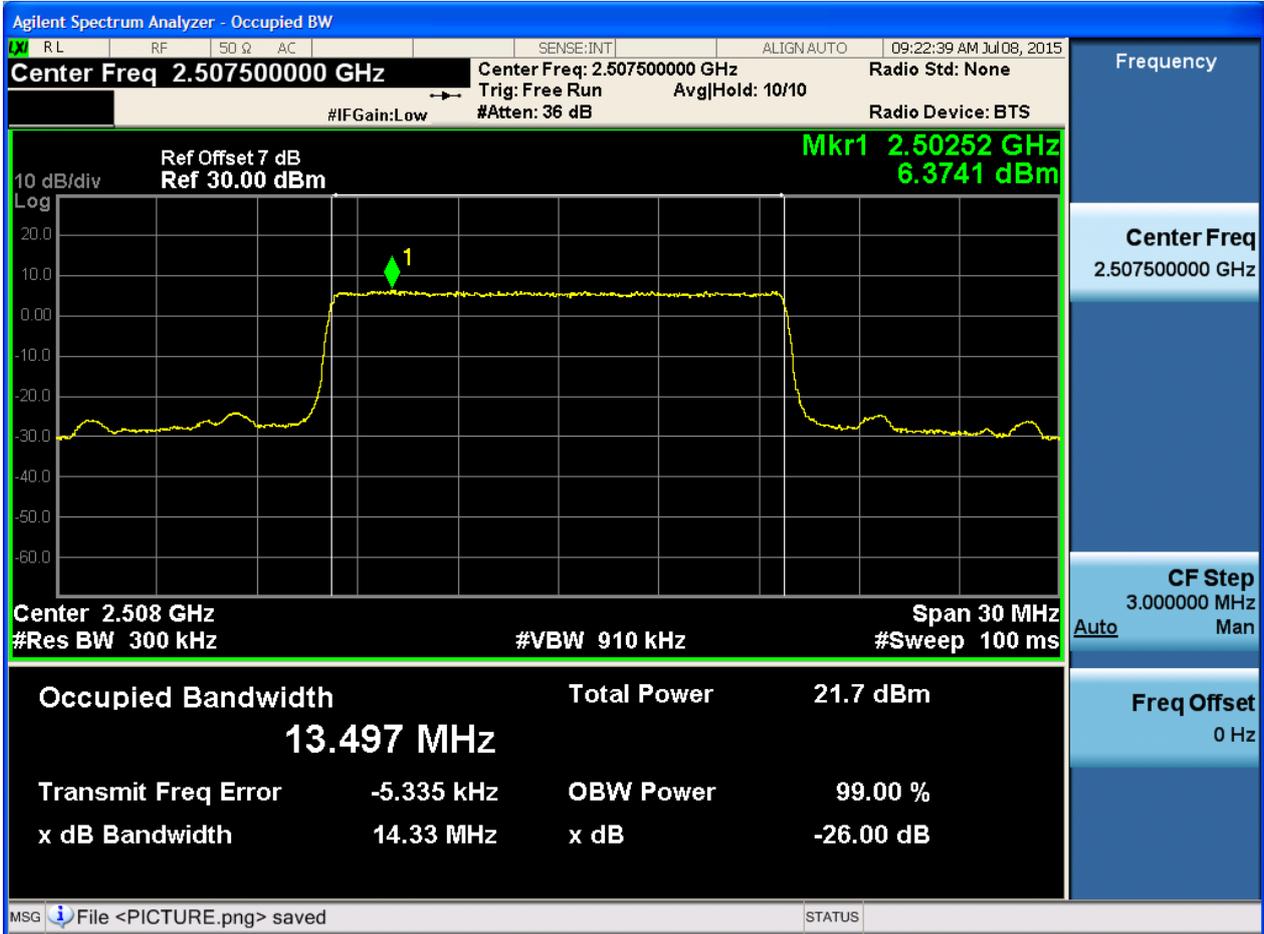




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

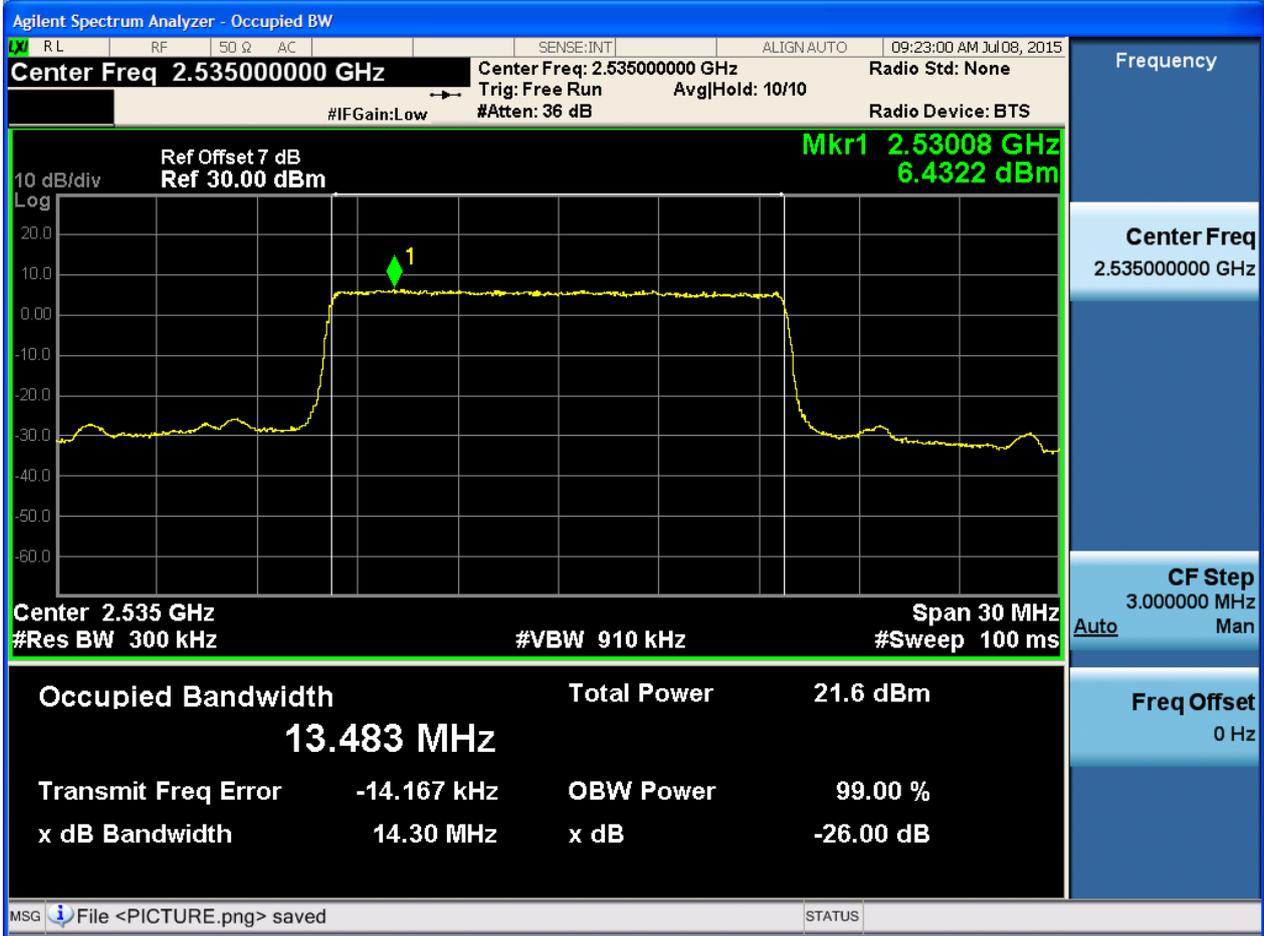
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

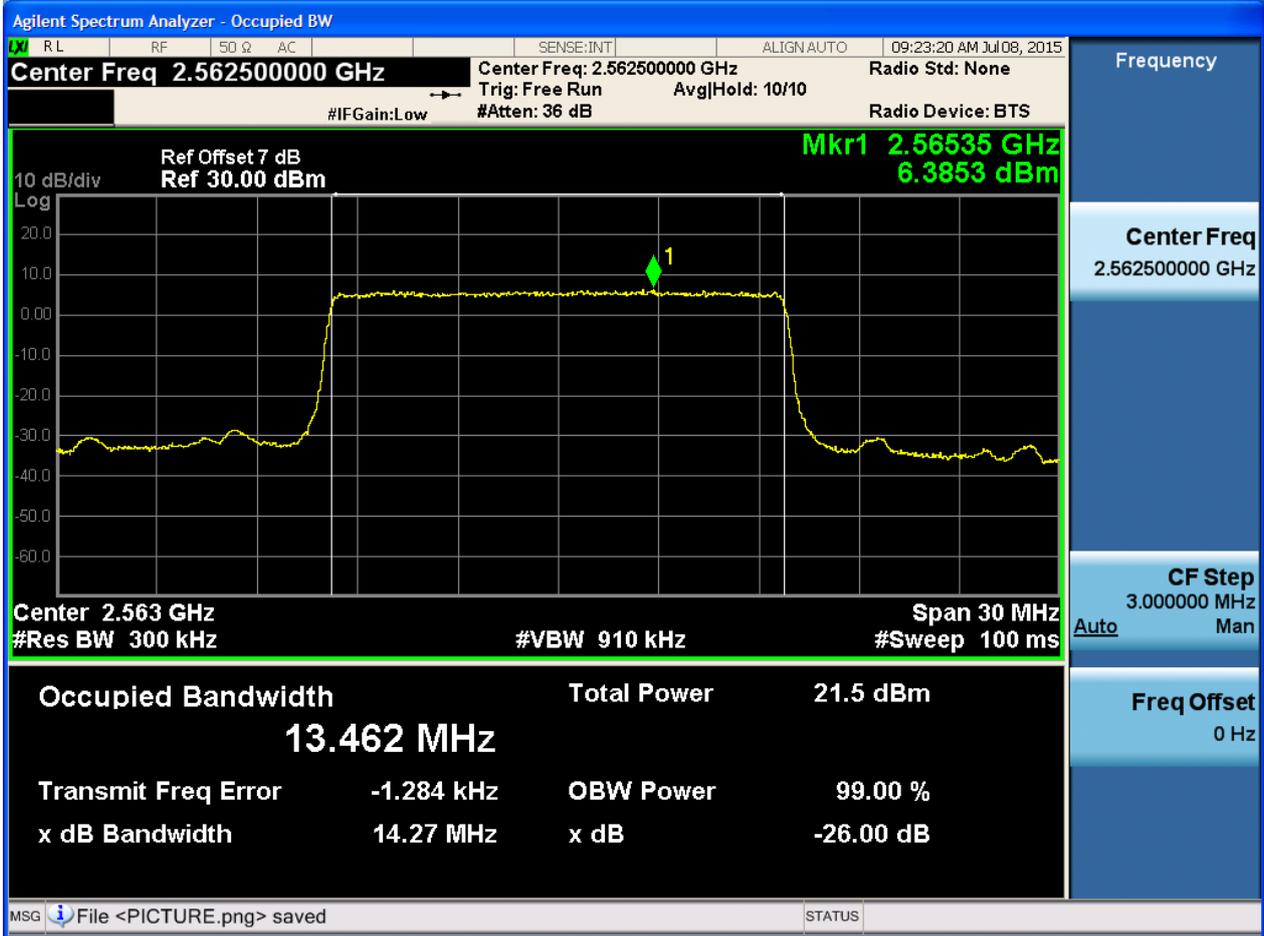
4.1.1.2.3.2.1 Test RB = RB75#0





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

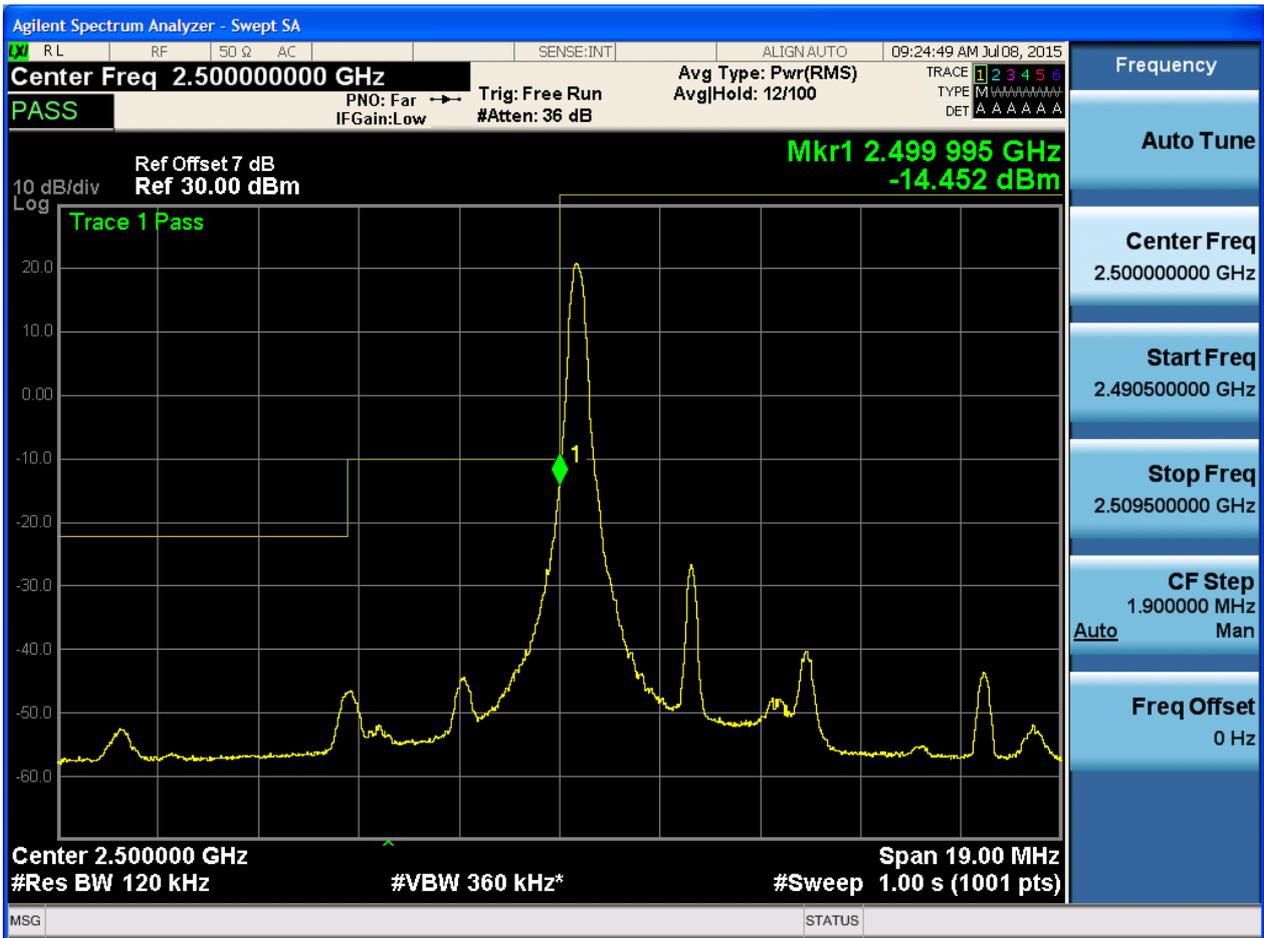
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

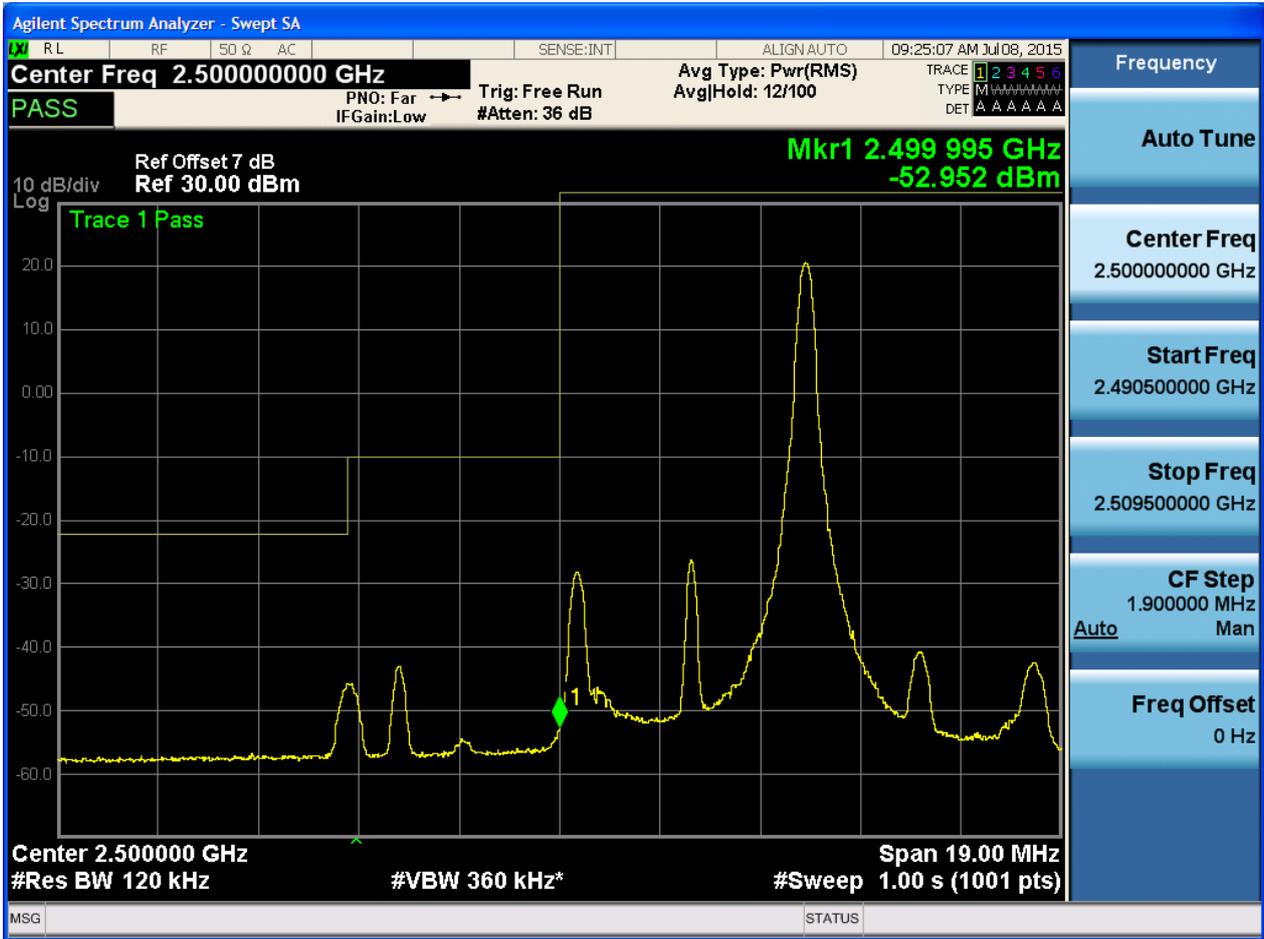
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



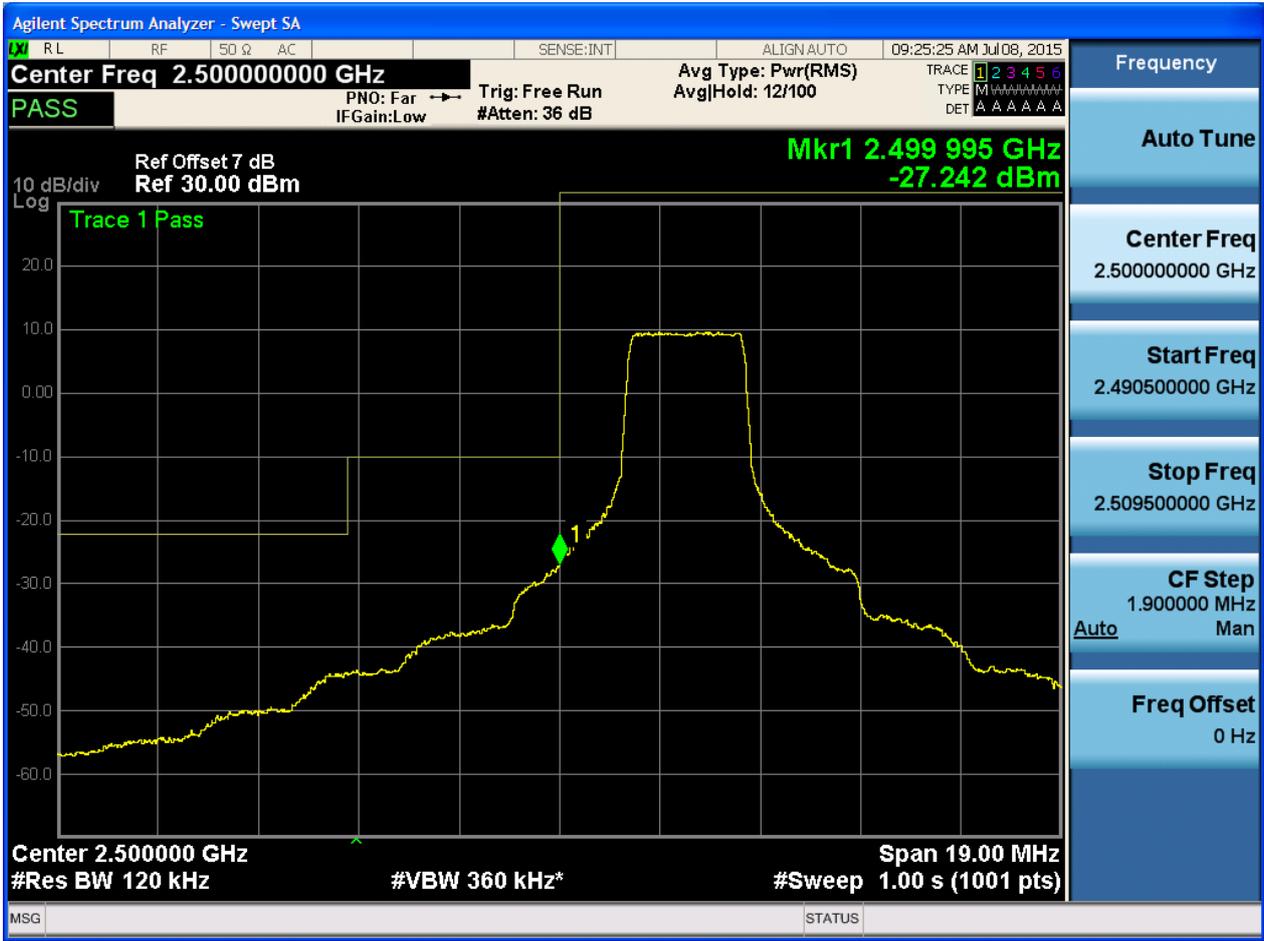


5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6





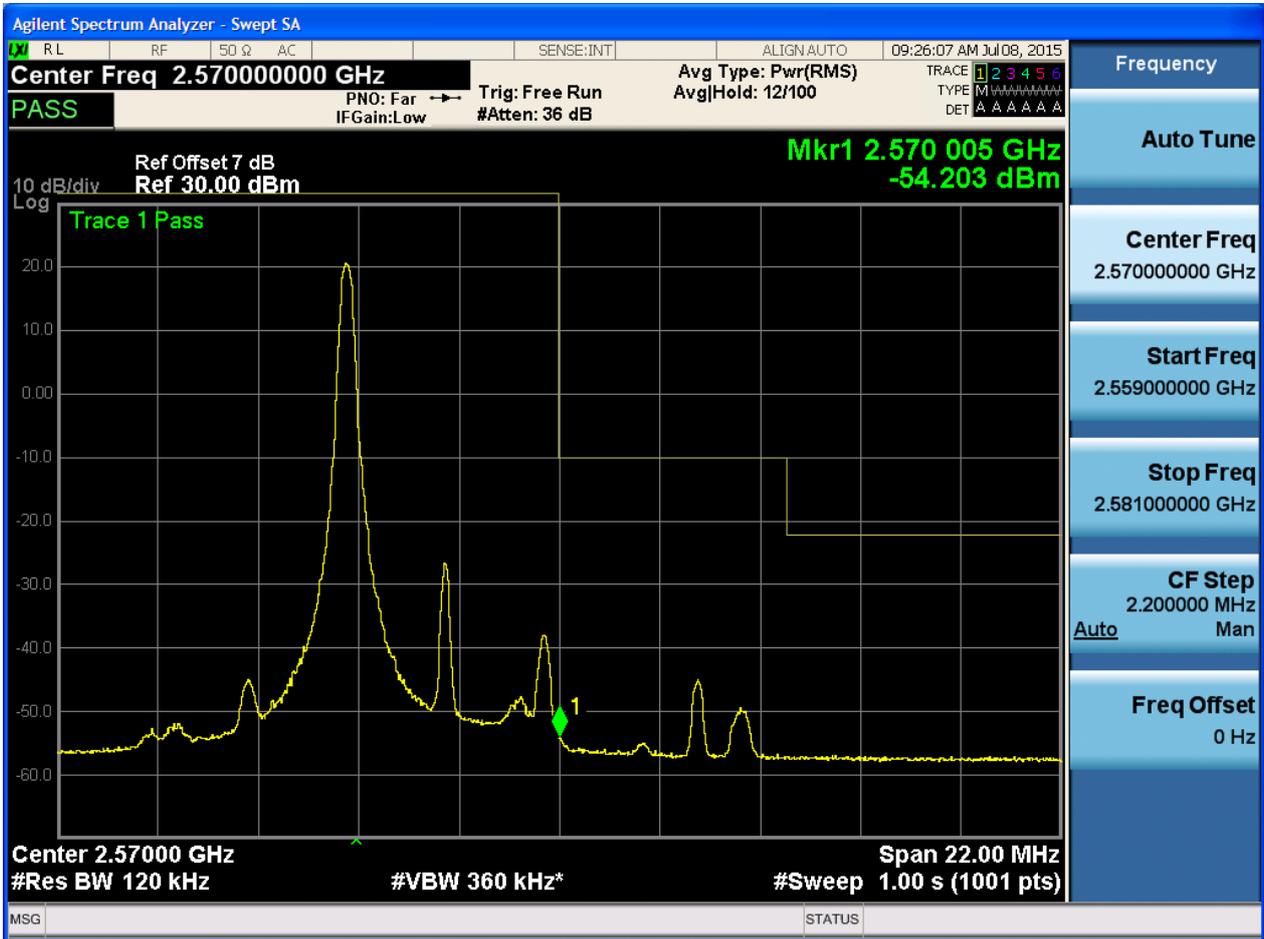
5.1.1.1.1.4 Test RB = RB25#0





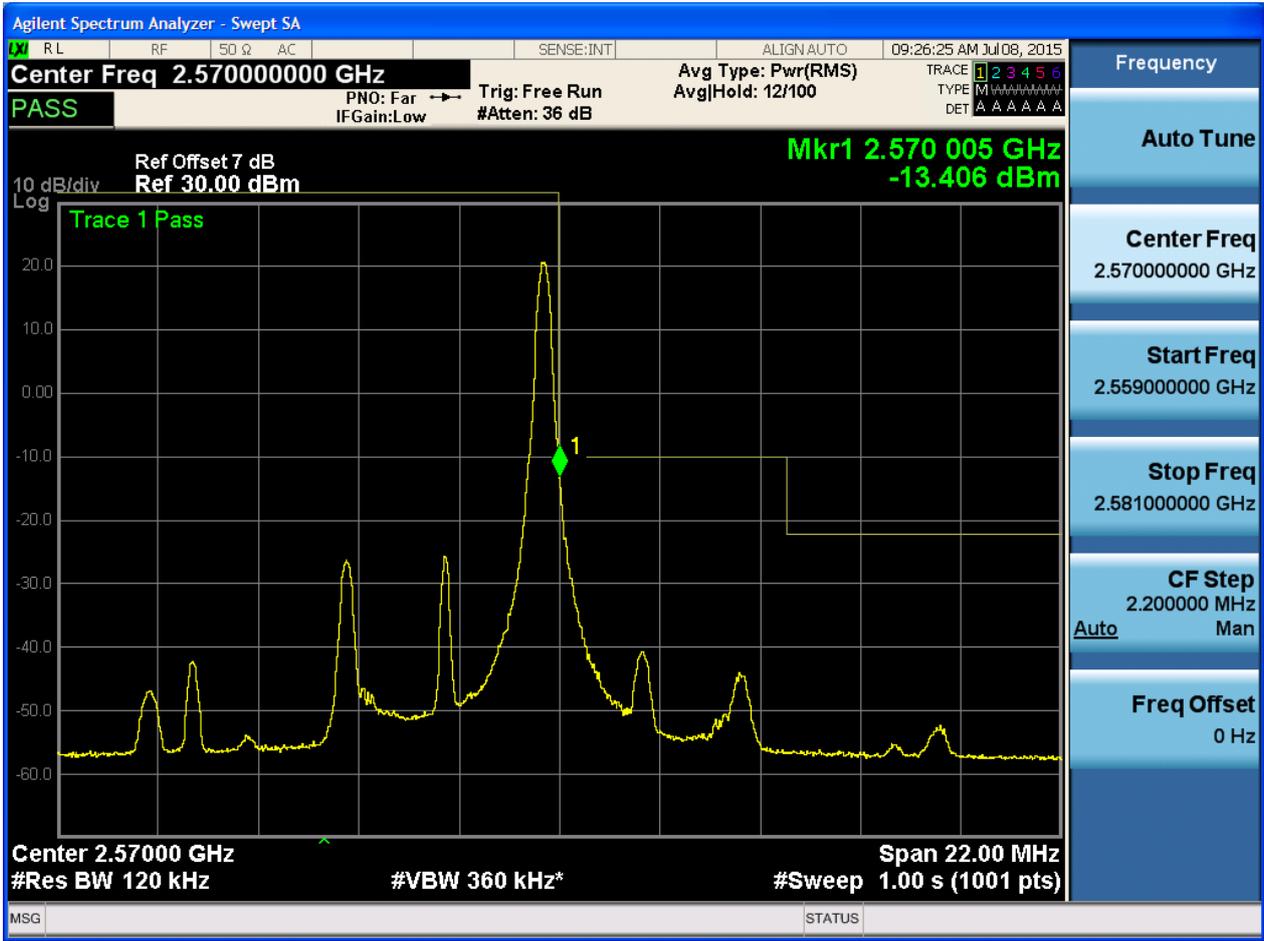
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.2.4 Test RB = RB25#0

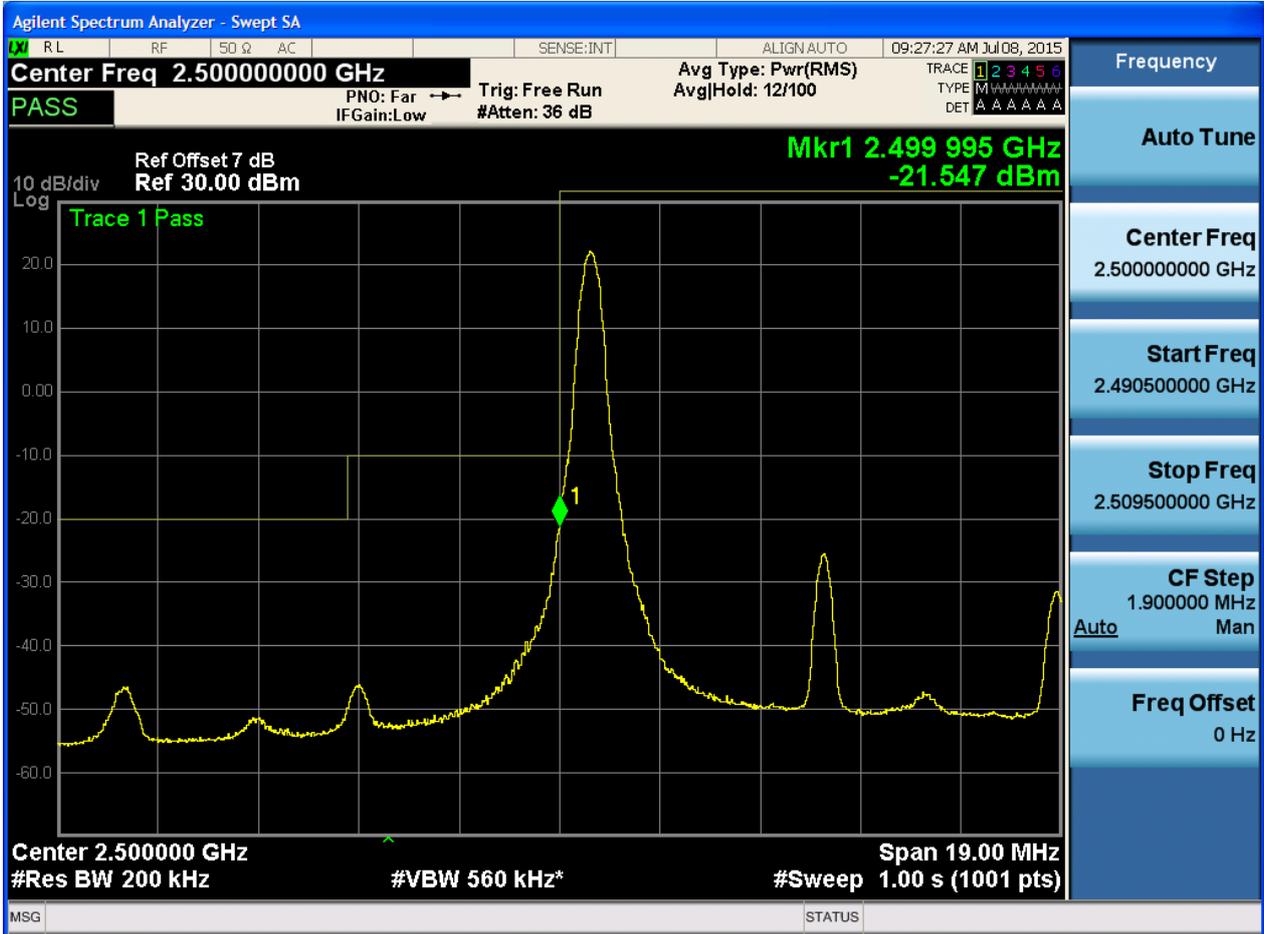




5.1.1.1.2 Test Bandwidth = 10

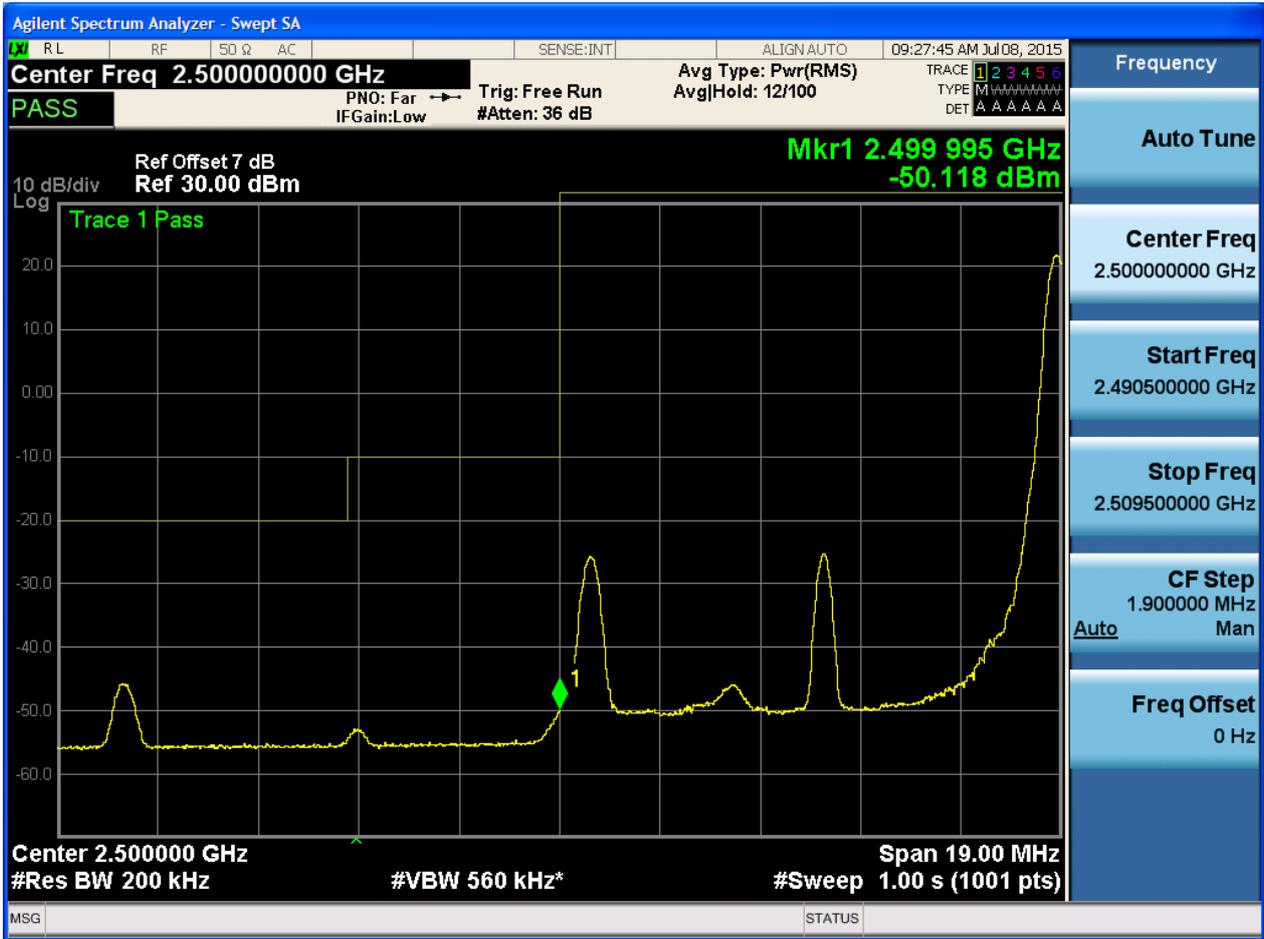
5.1.1.1.2.1 Test Channel = LCH

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





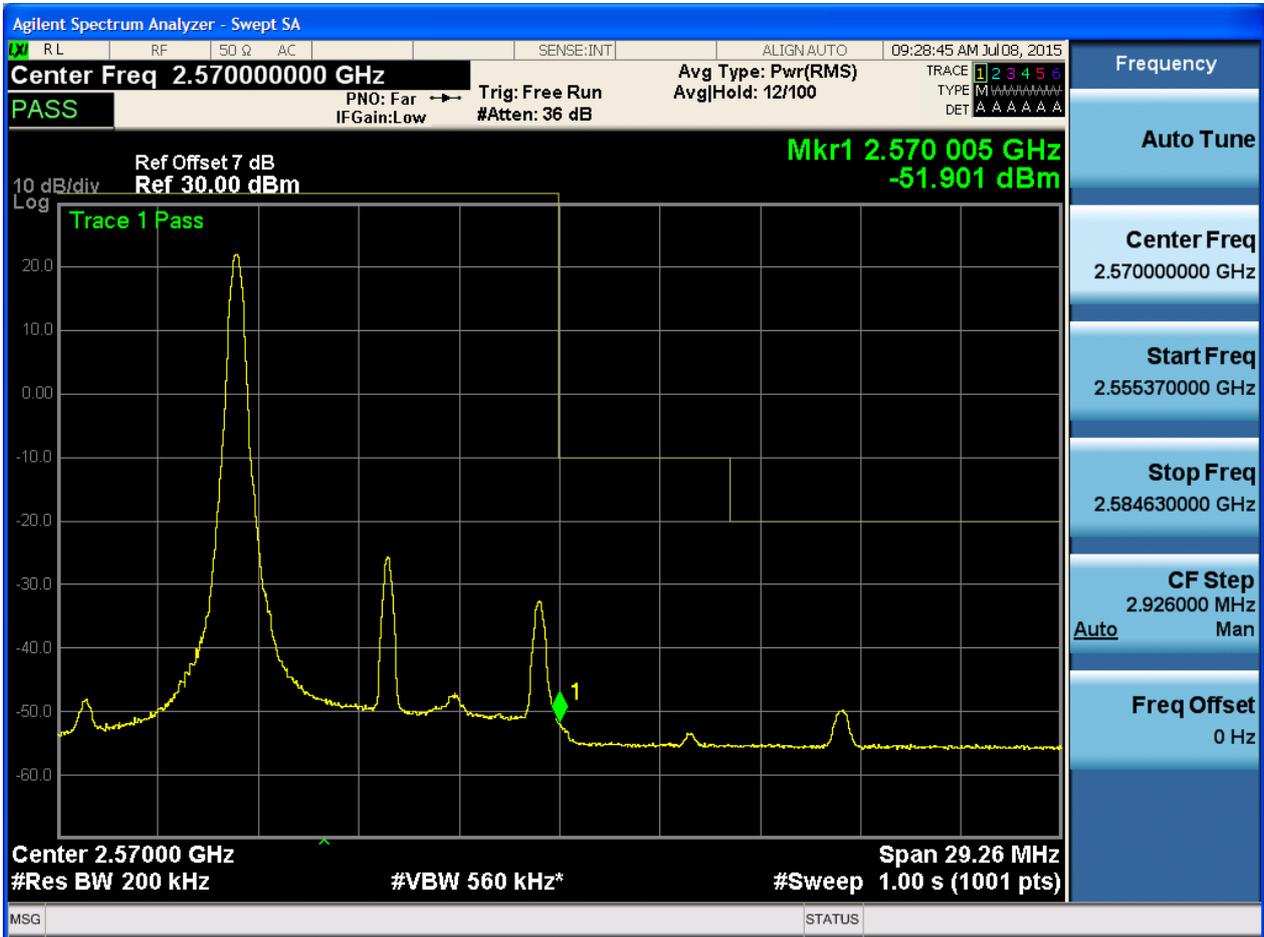
5.1.1.1.2.1.4 Test RB = RB50#0





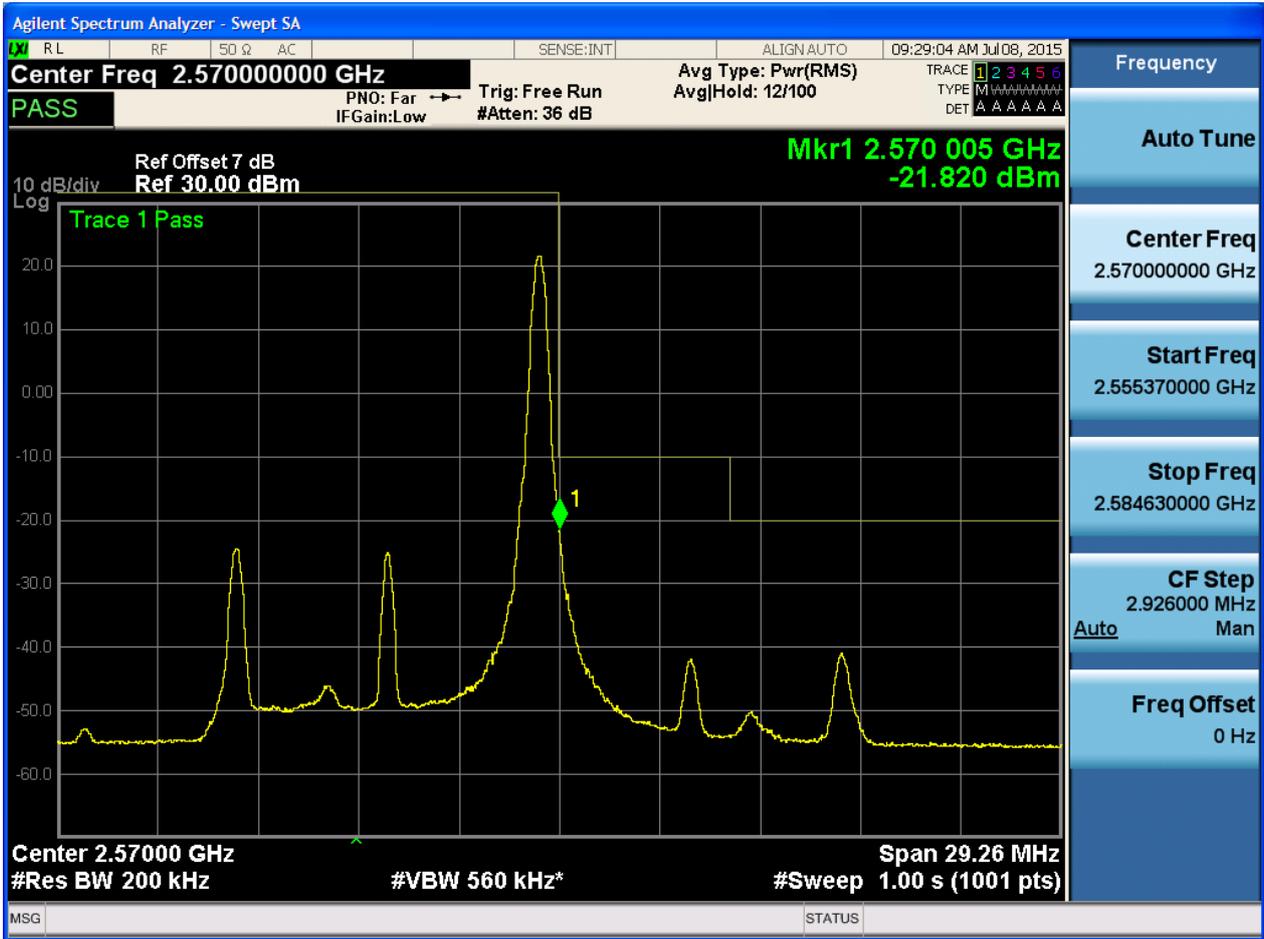
5.1.1.1.2.2 Test Channel = HCH

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

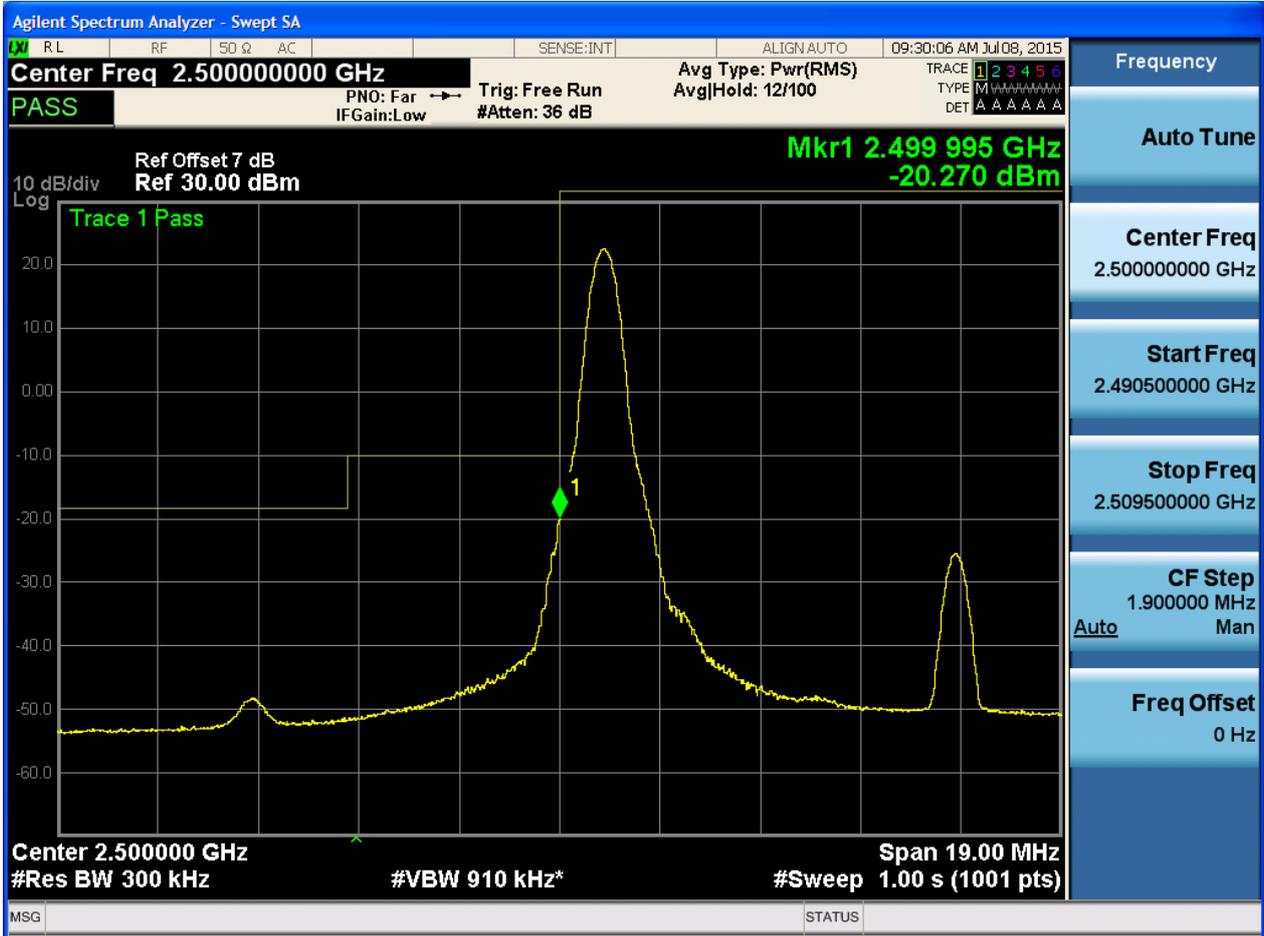




5.1.1.1.3 Test Bandwidth = 15

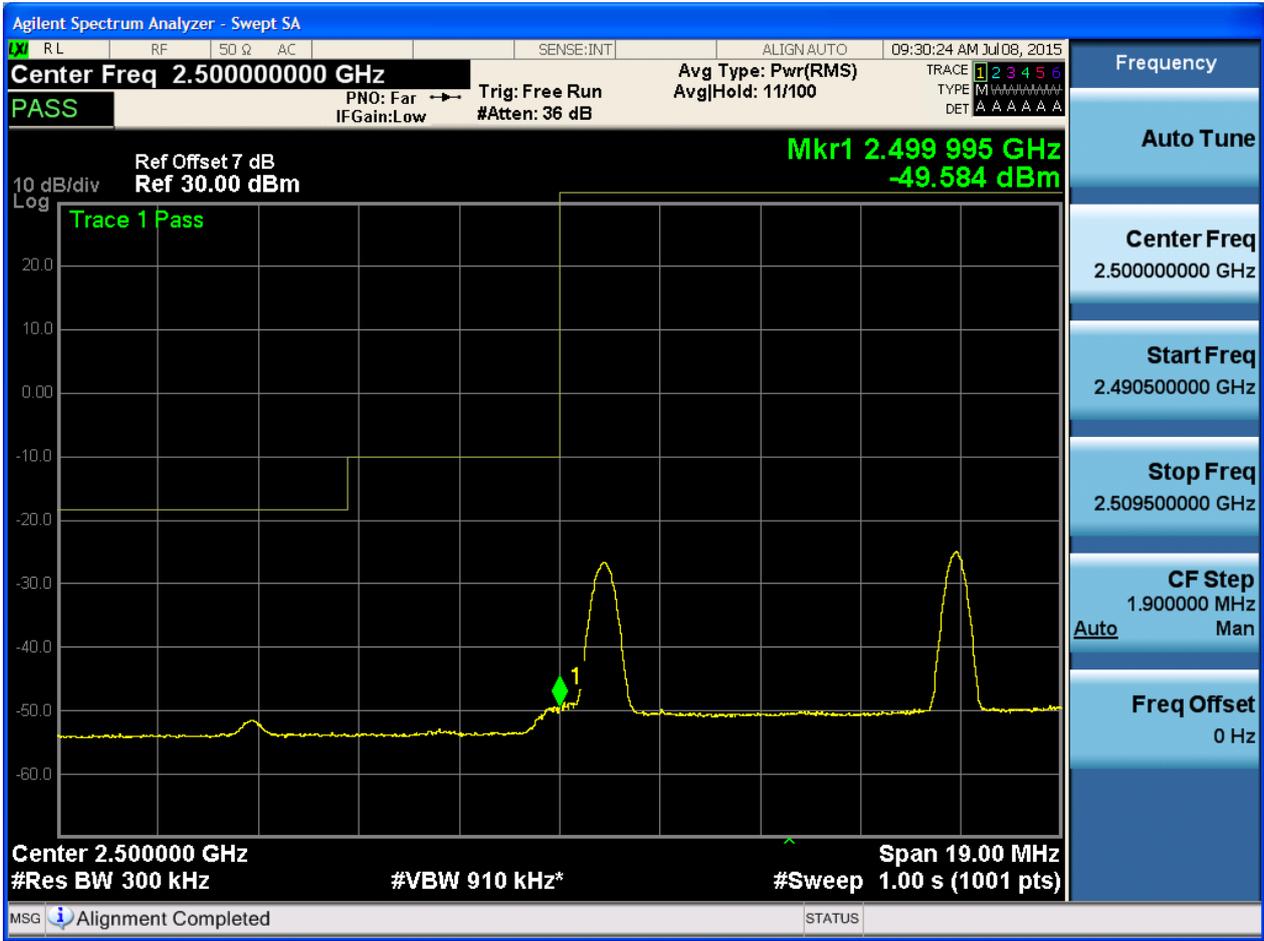
5.1.1.1.3.1 Test Channel = LCH

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





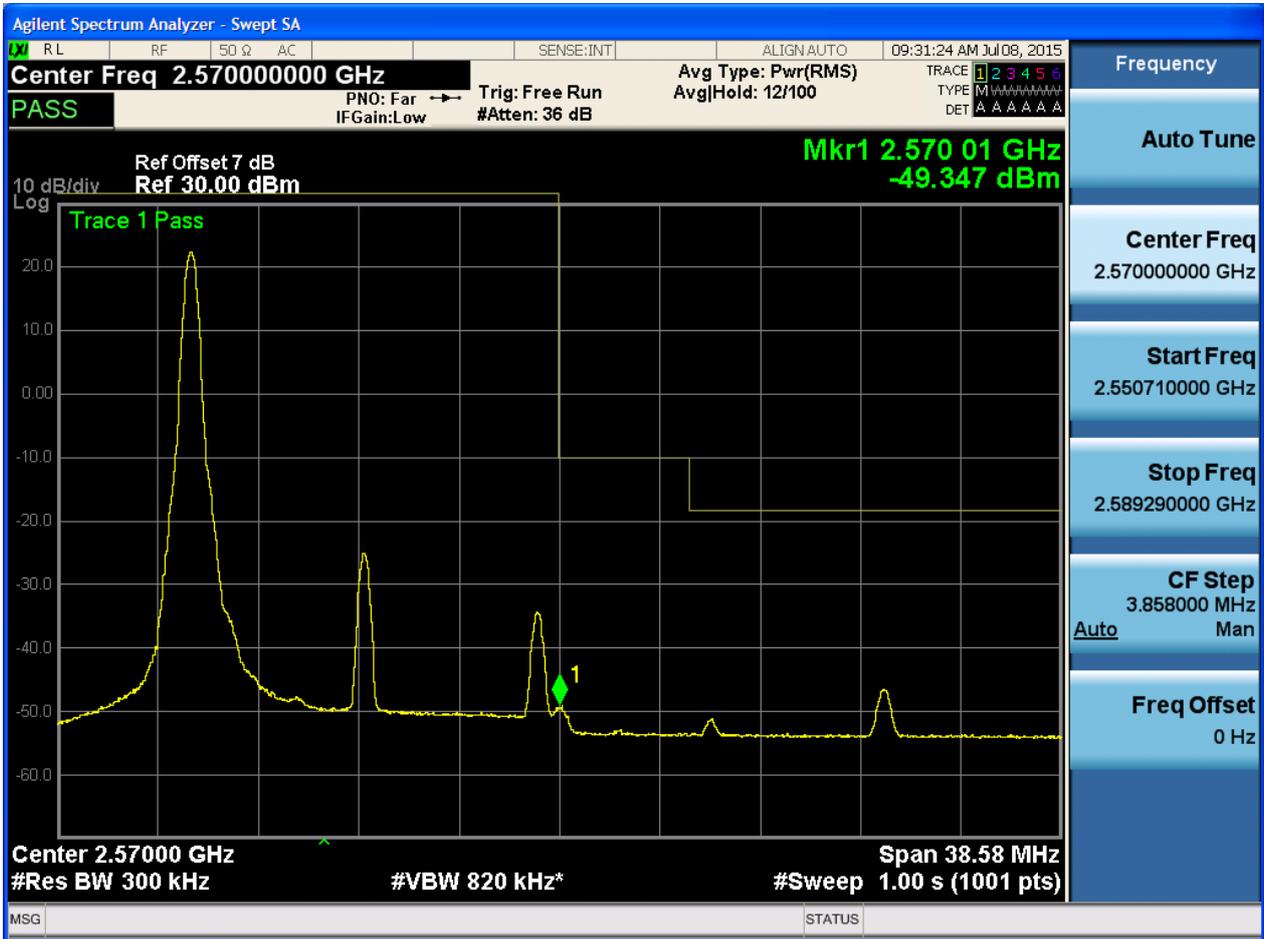
5.1.1.1.3.1.4 Test RB = RB75#0





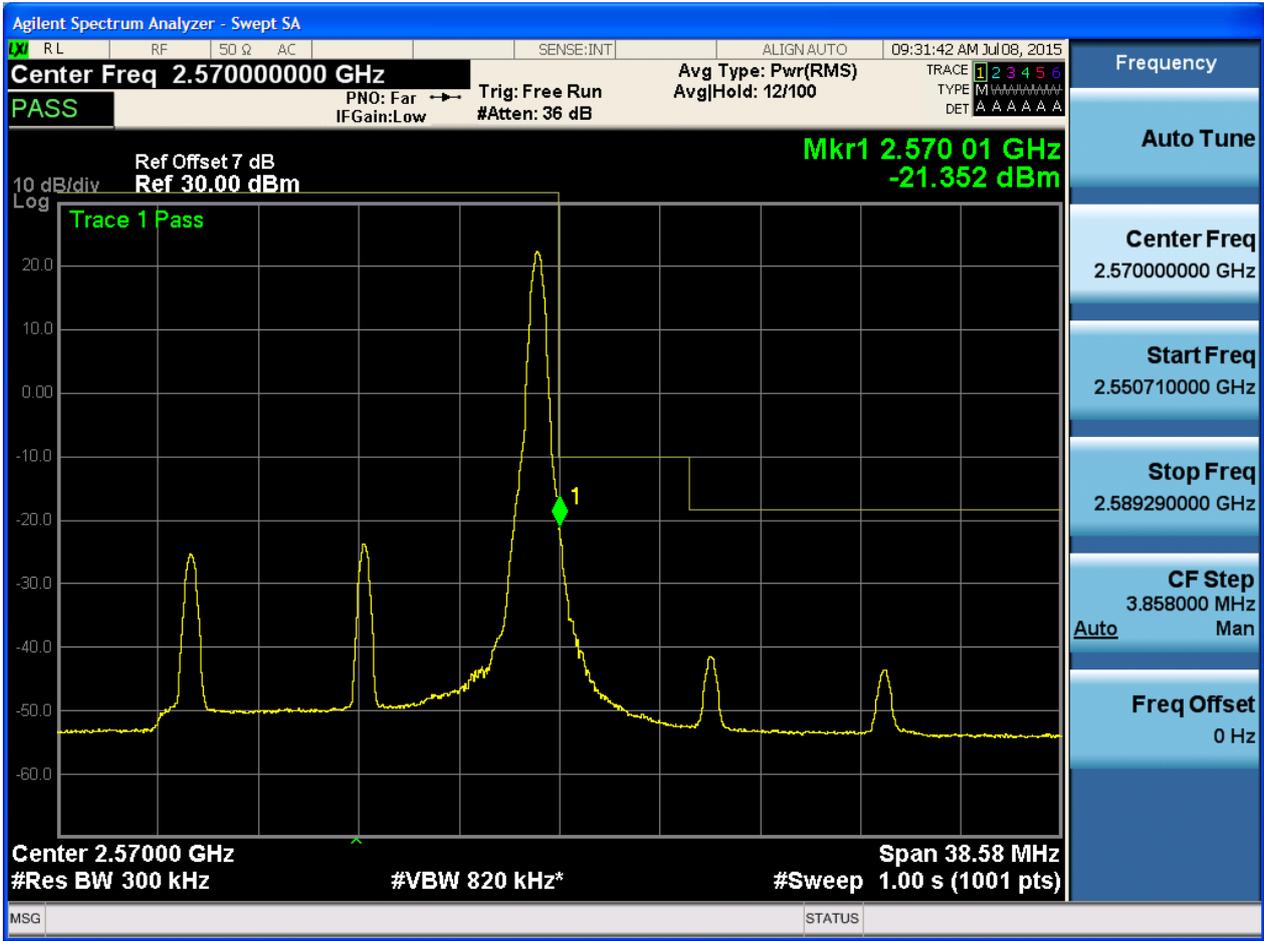
5.1.1.1.3.2 Test Channel = HCH

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

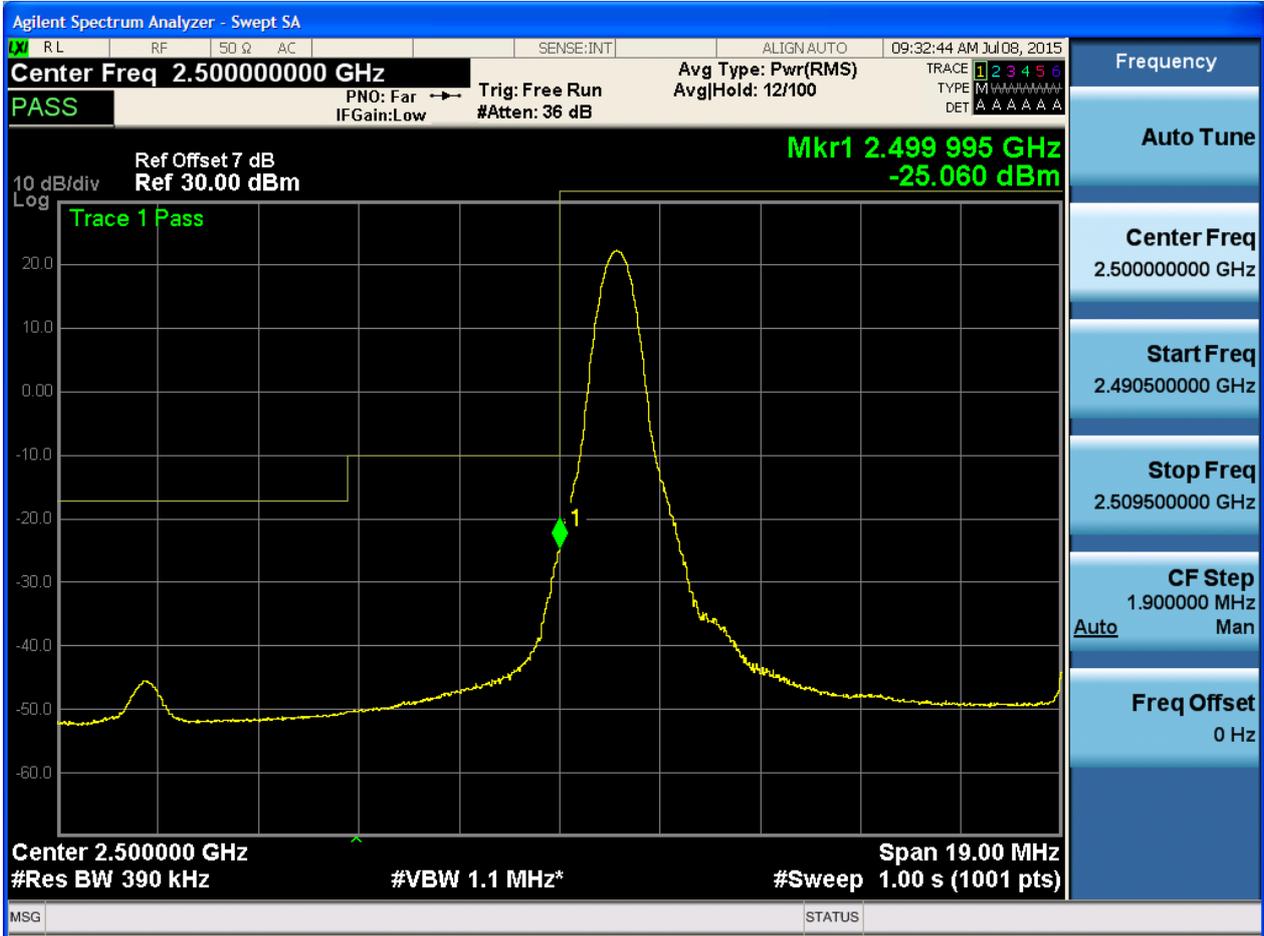




5.1.1.1.4 Test Bandwidth = 20

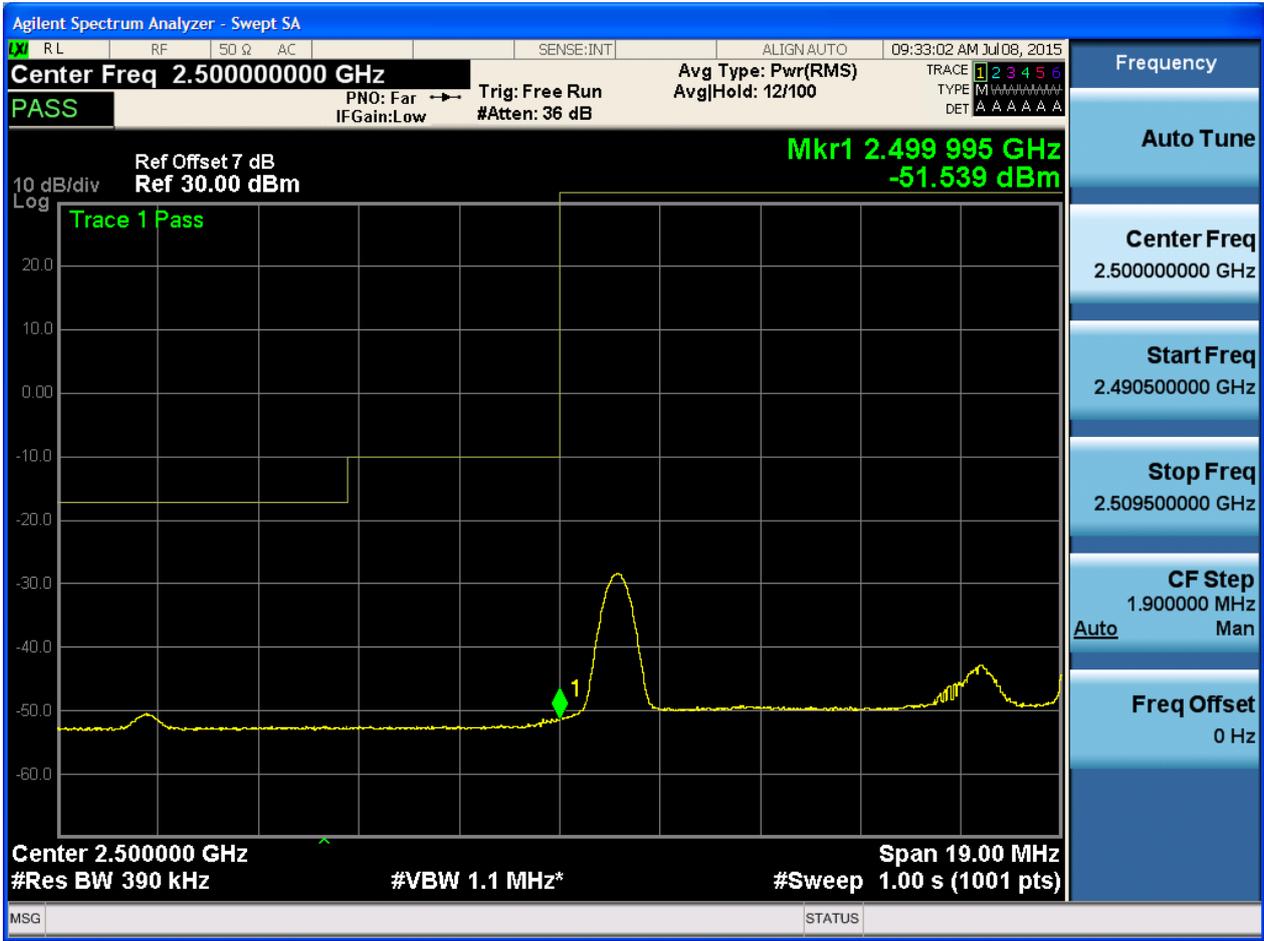
5.1.1.1.4.1 Test Channel = LCH

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





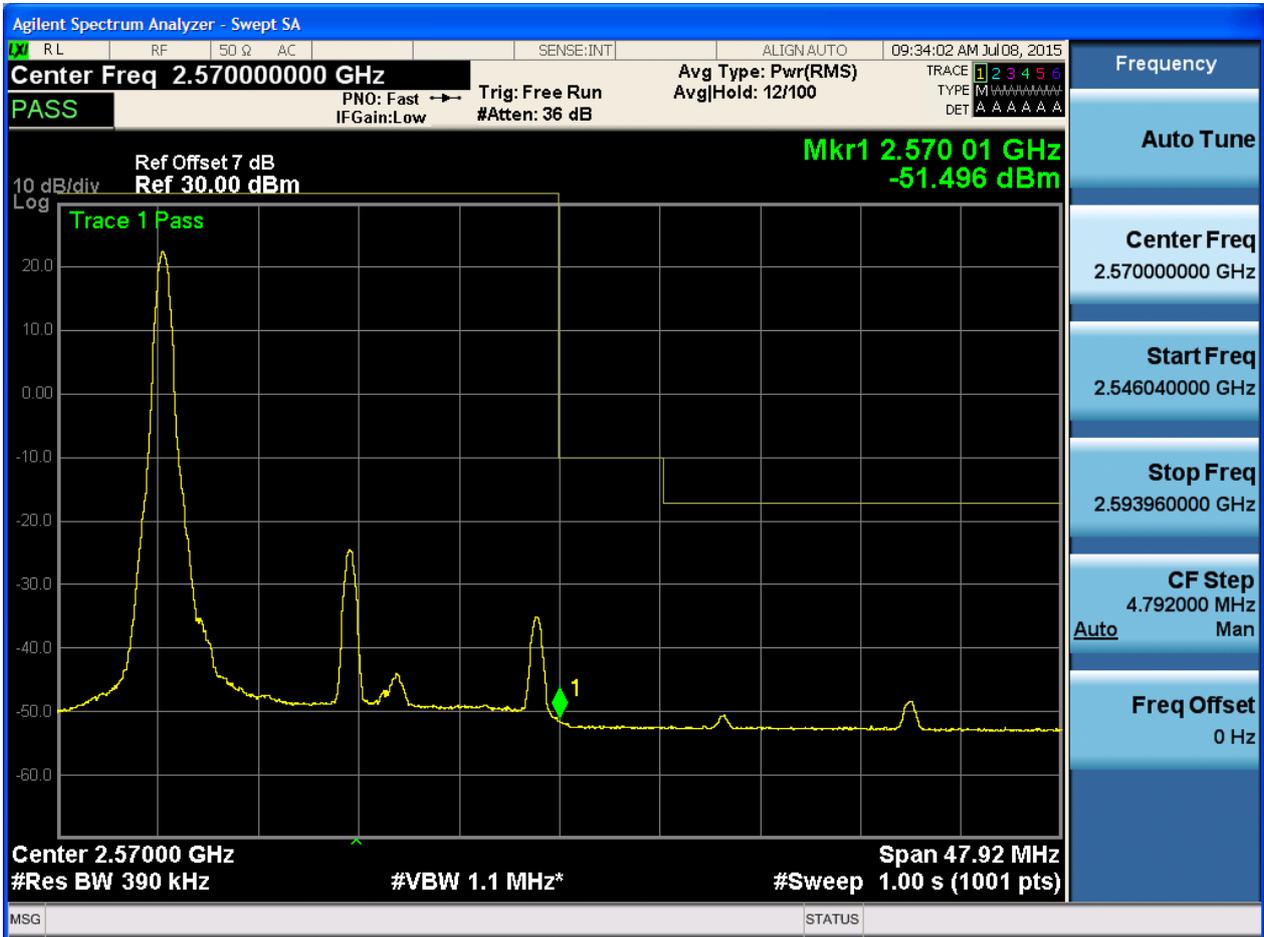
5.1.1.1.4.1.4 Test RB = RB100#0





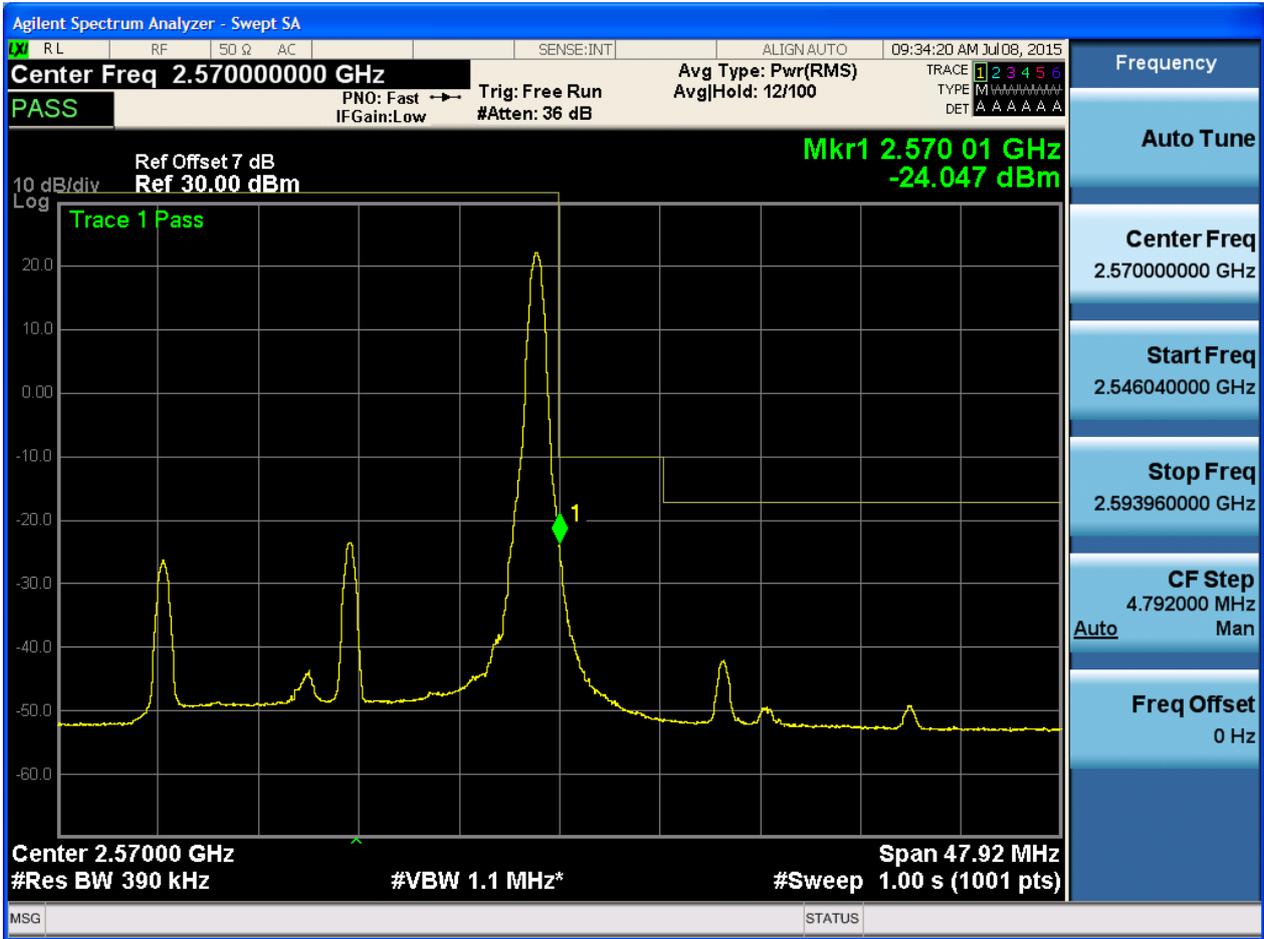
5.1.1.1.4.2 Test Channel = HCH

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



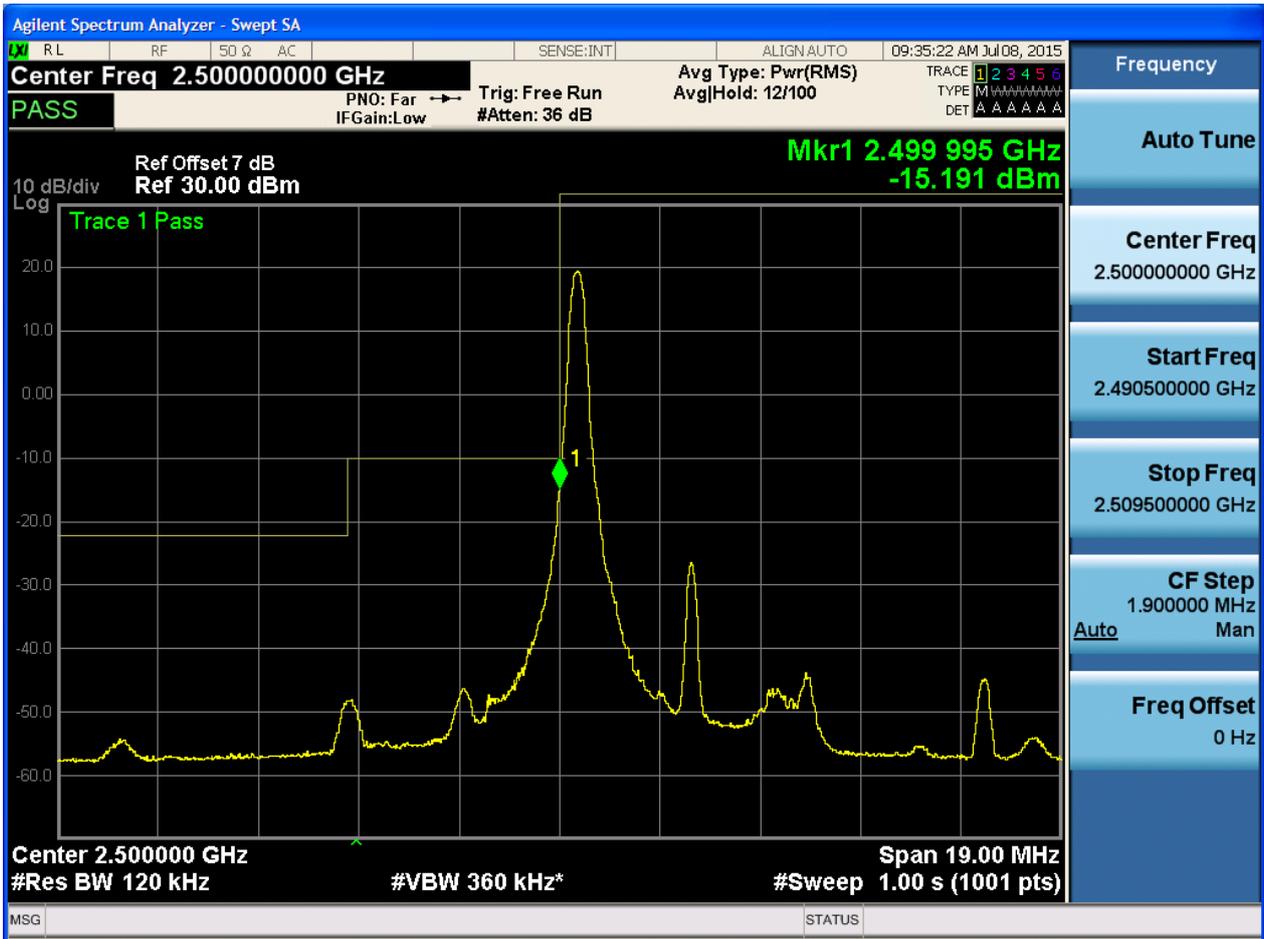


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

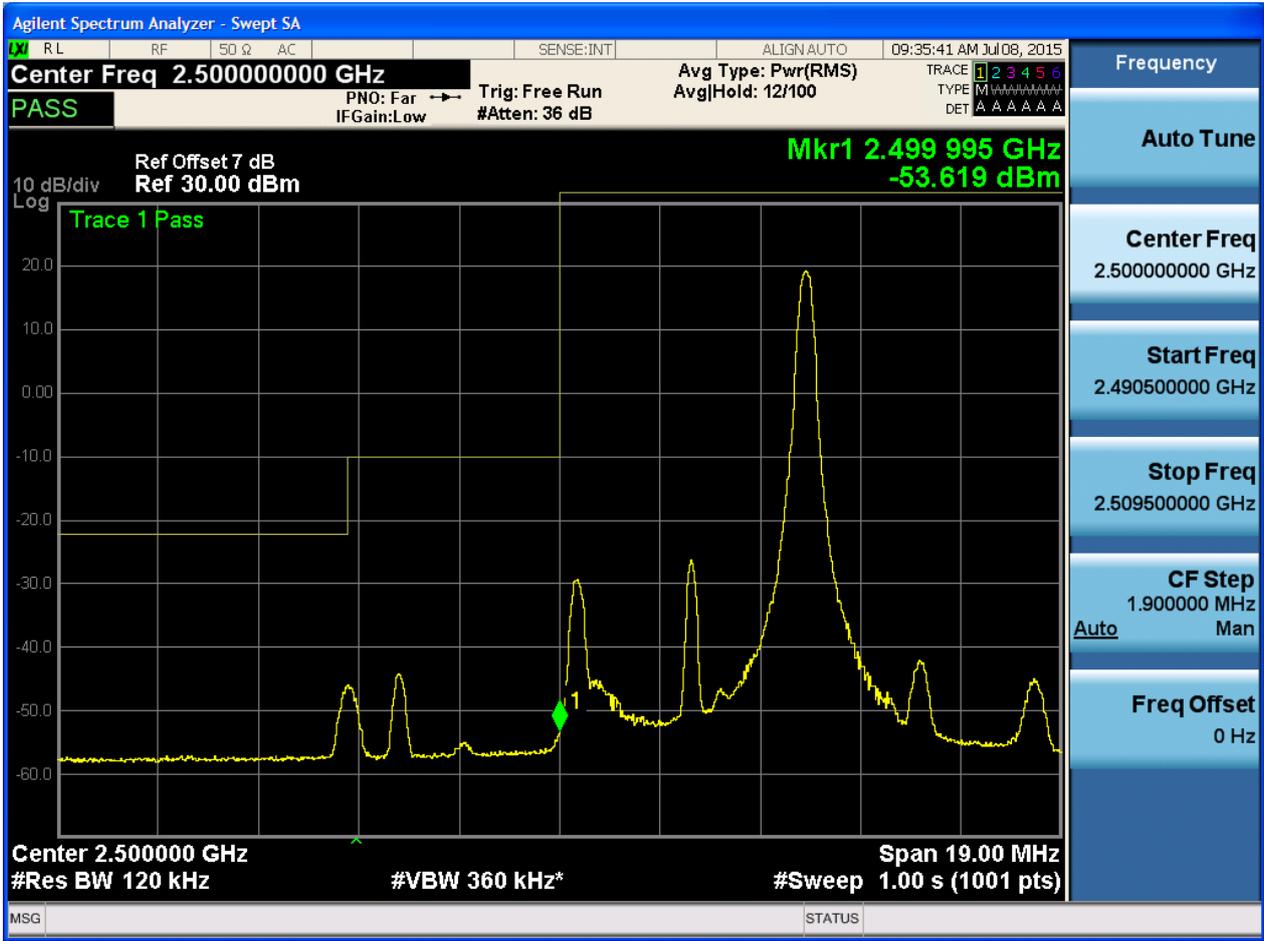
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



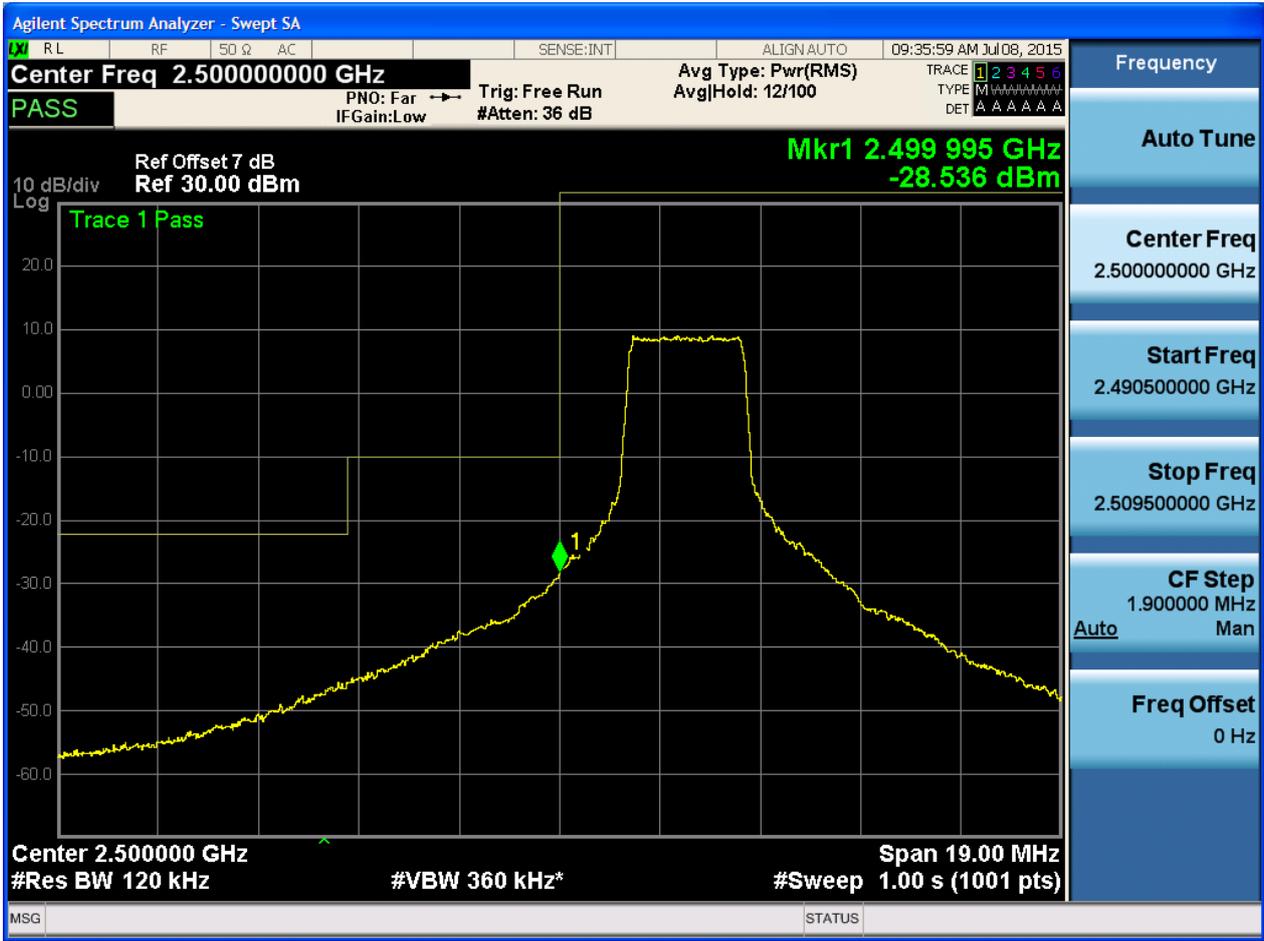


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6





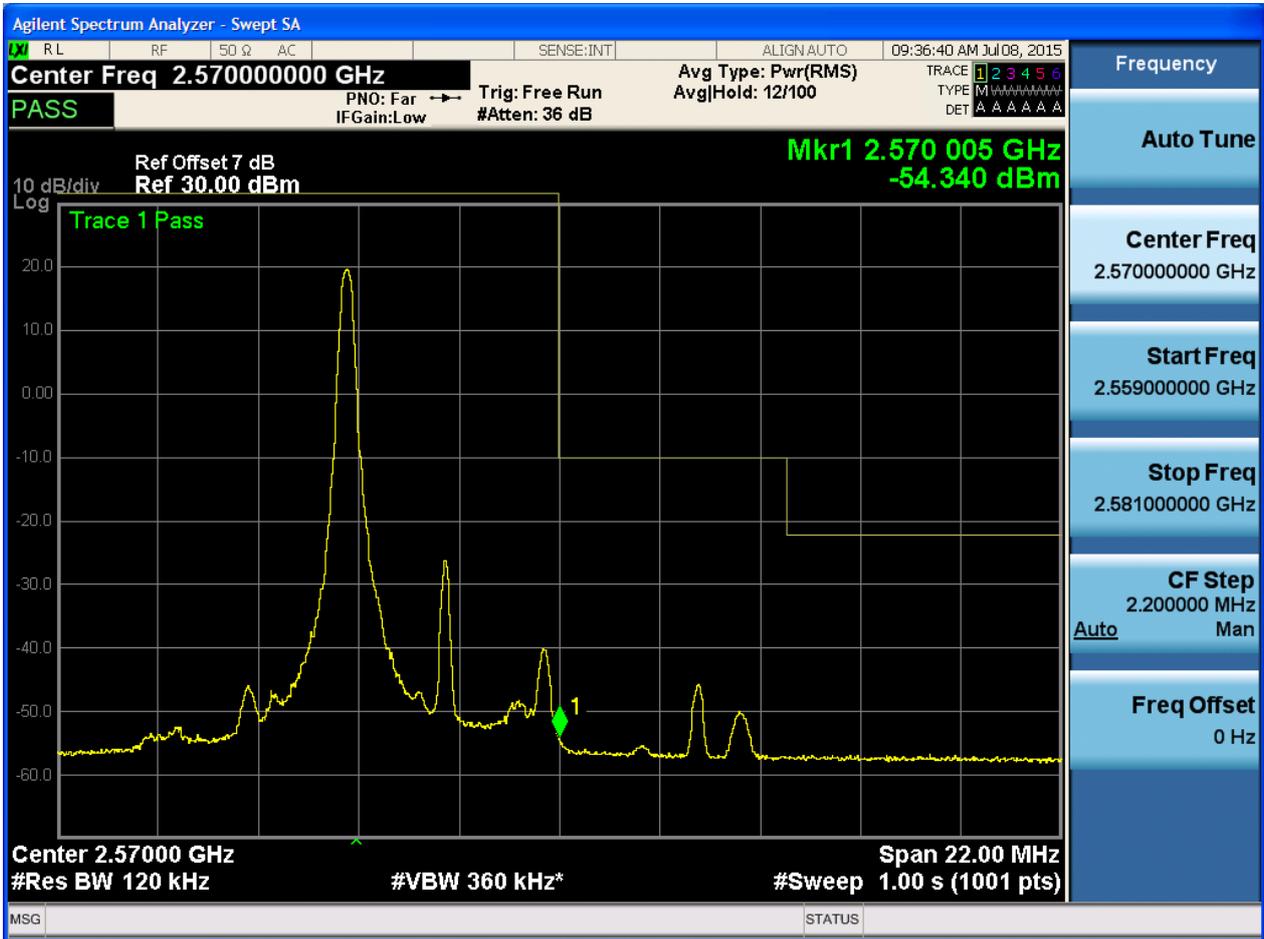
5.1.1.2.1.1.4 Test RB = RB25#0





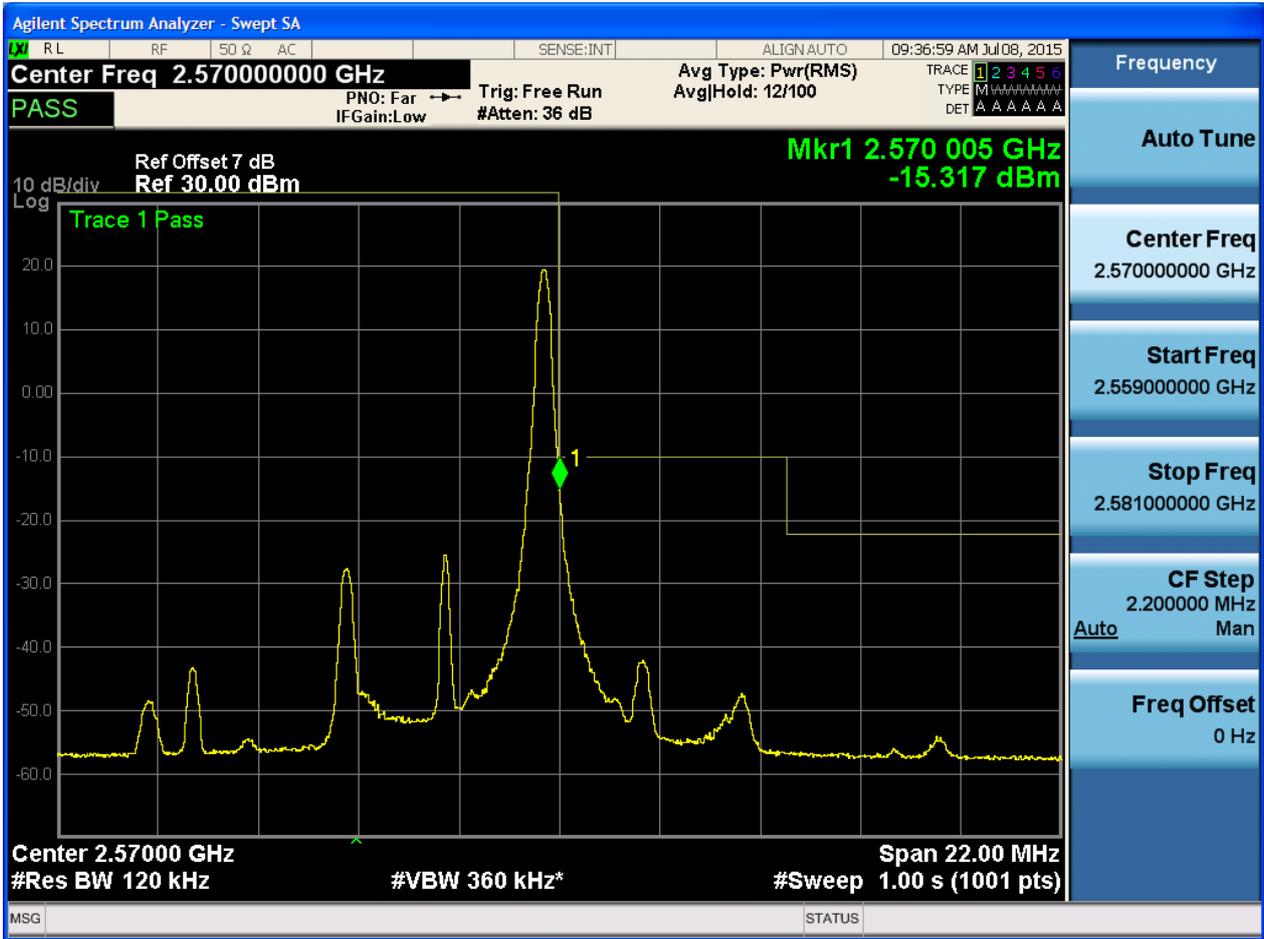
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



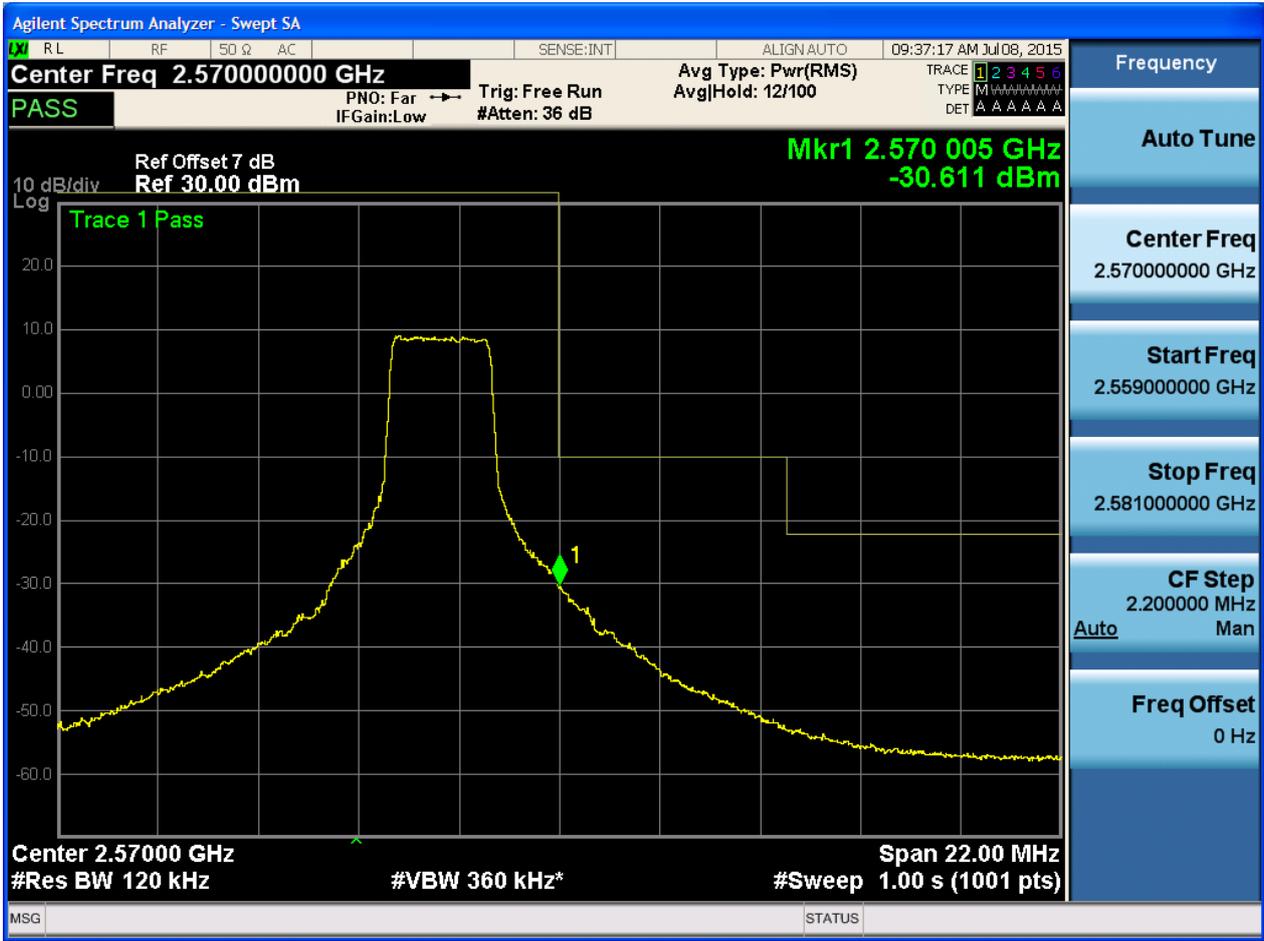


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

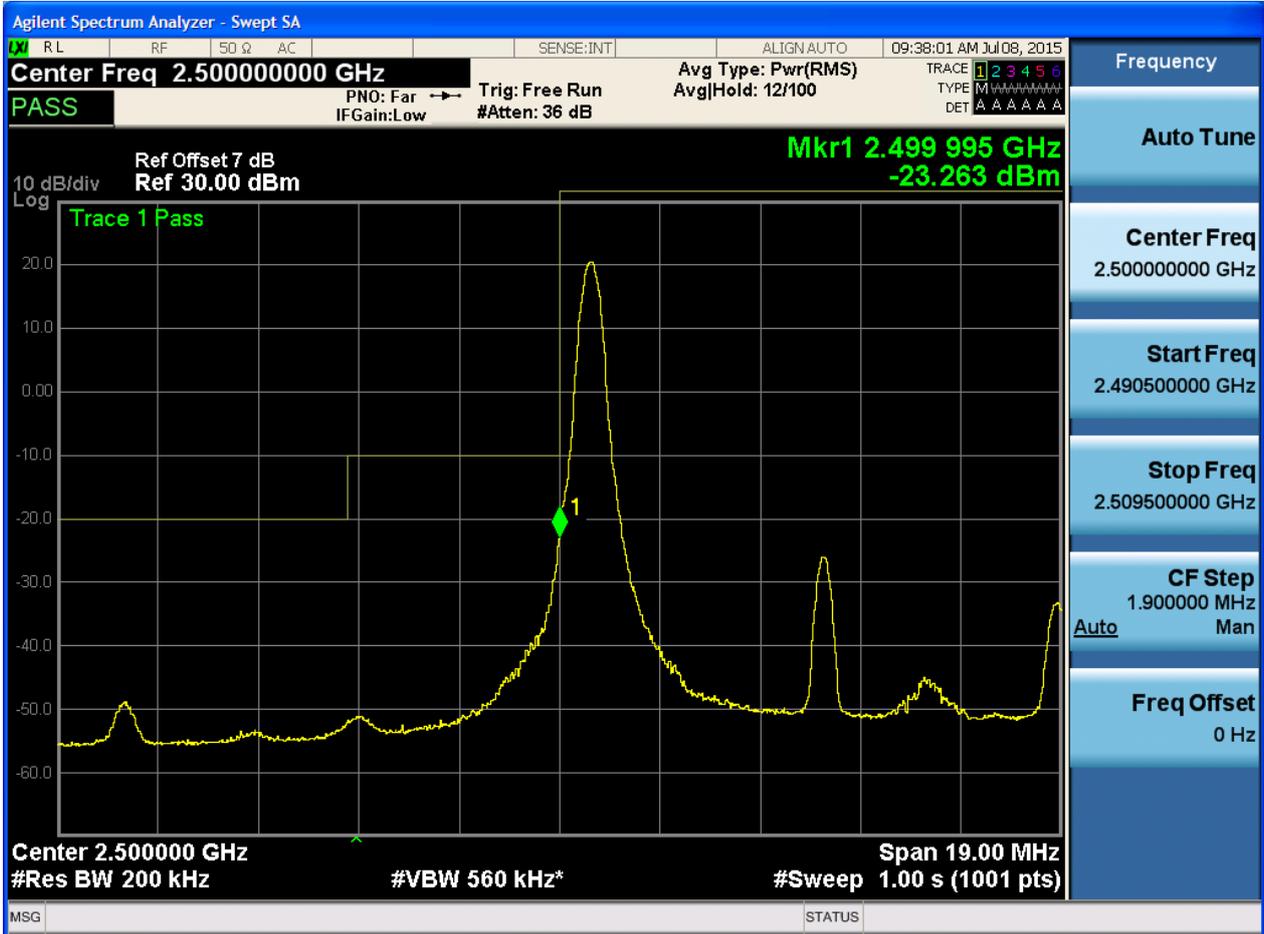




5.1.1.2.2 Test Bandwidth = 10

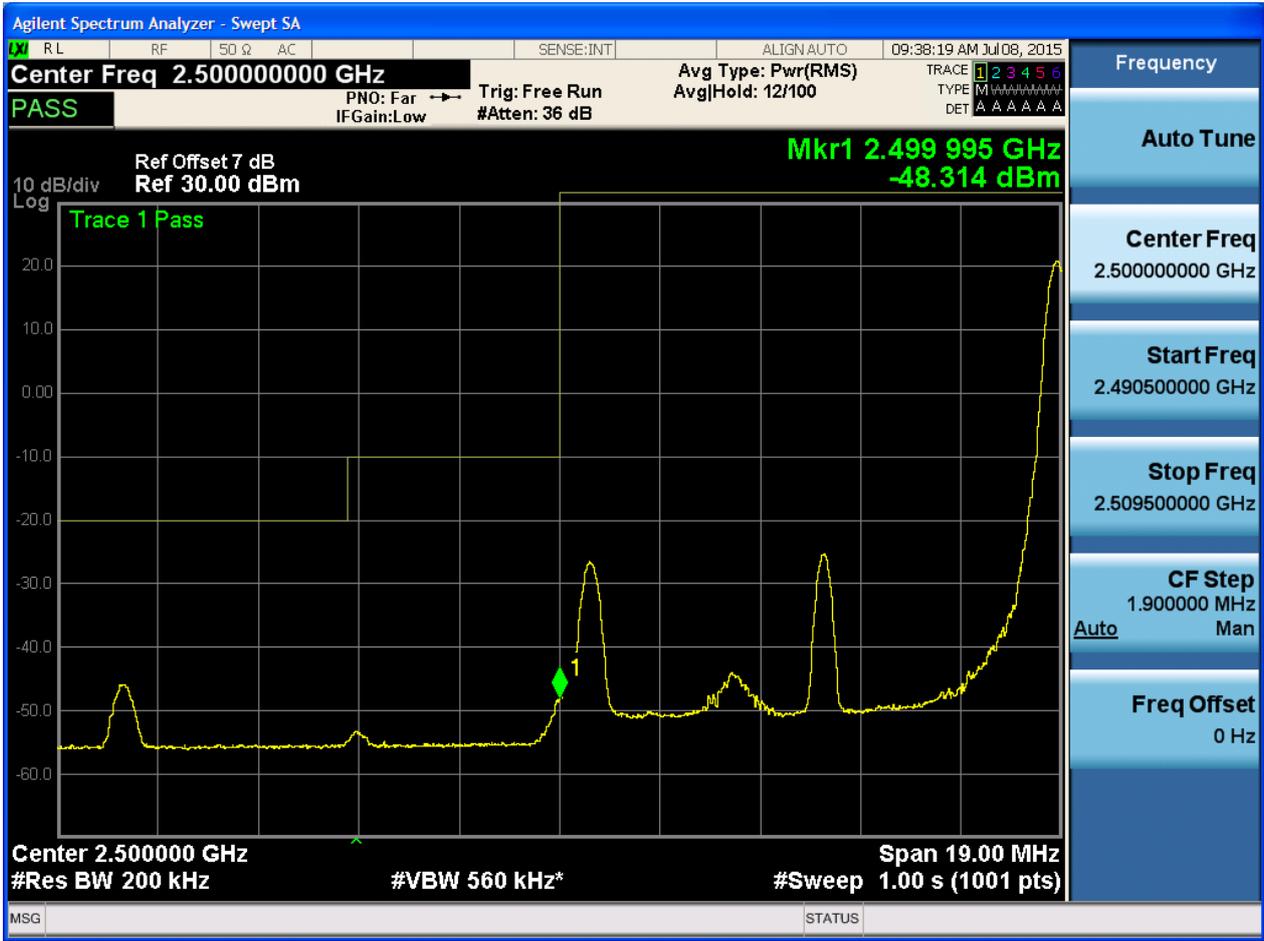
5.1.1.2.2.1 Test Channel = LCH

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





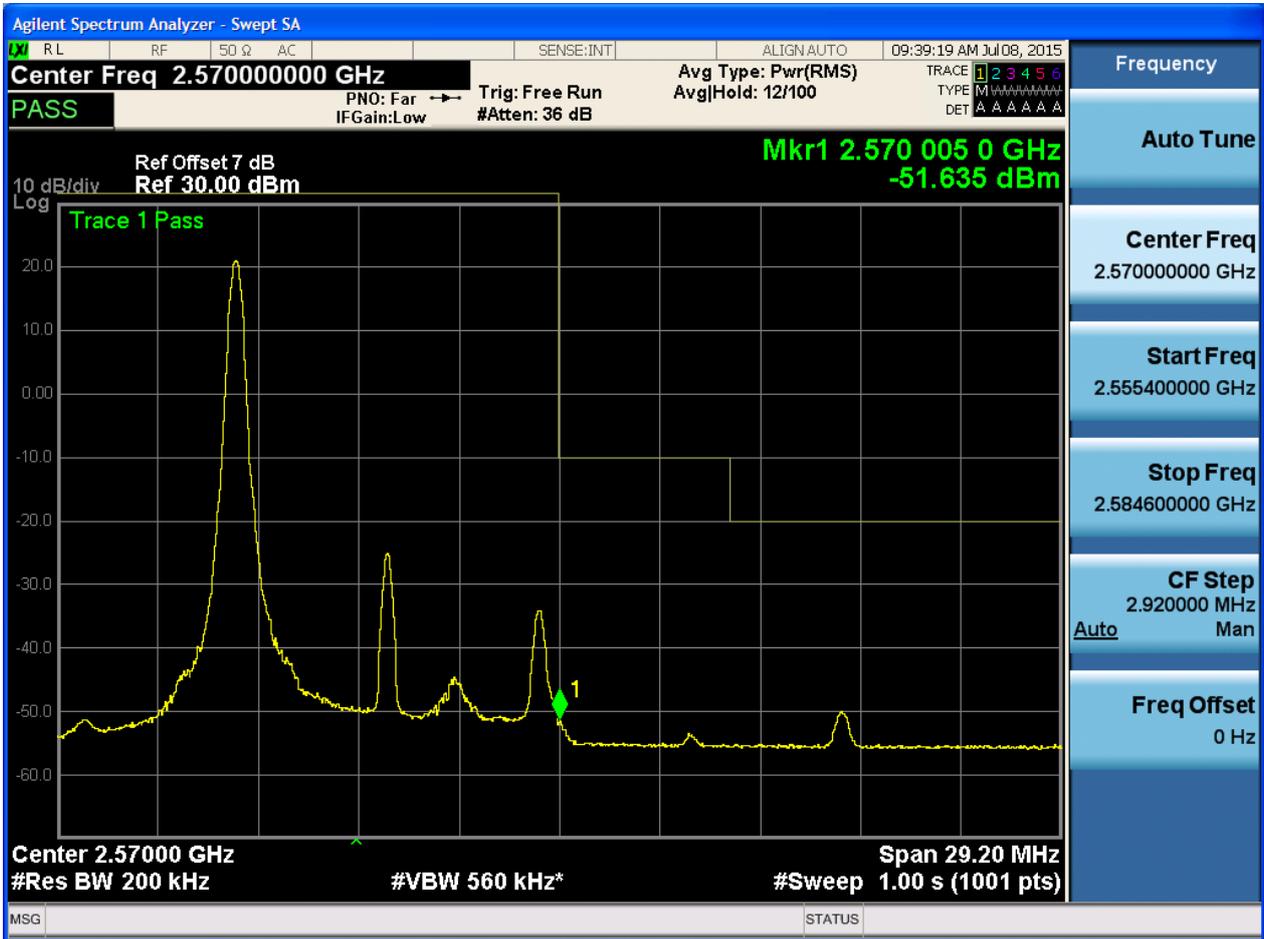
5.1.1.2.2.1.4 Test RB = RB50#0





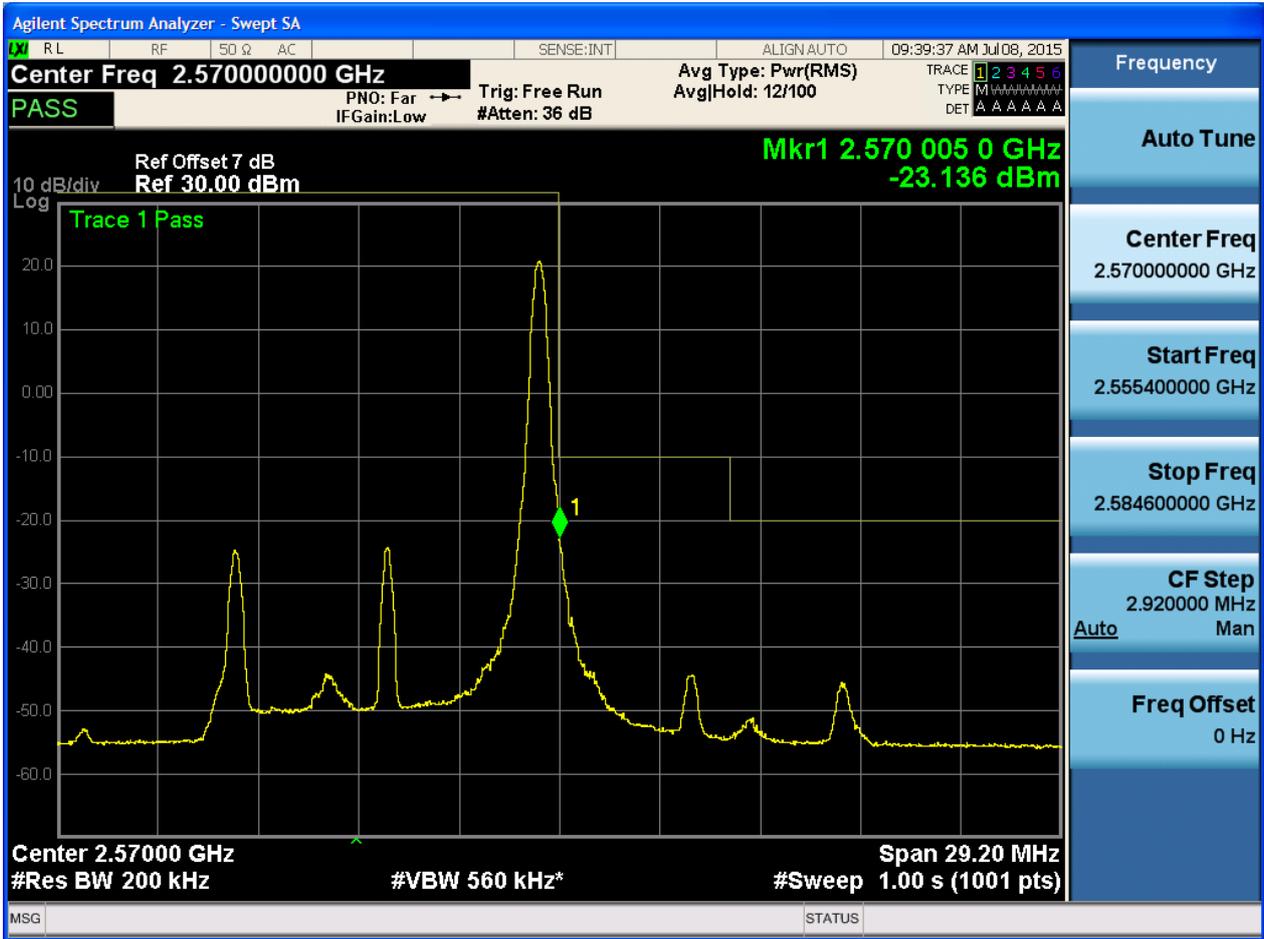
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2.2 Test RB = RB1#49





5.1.1.2.2.2.3 Test RB = RB25#13





5.1.1.2.2.2.4 Test RB = RB50#0

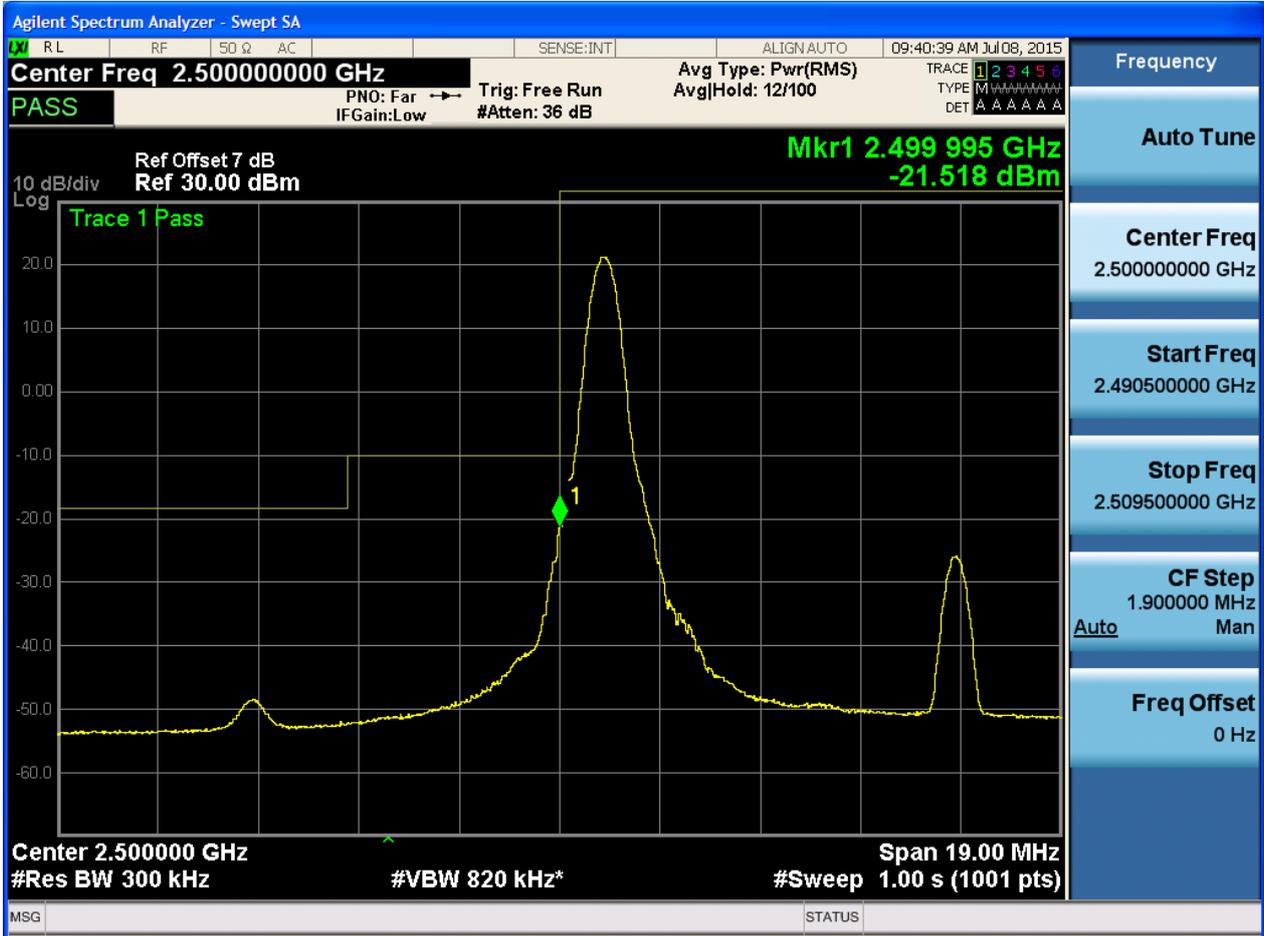




5.1.1.2.3 Test Bandwidth = 15

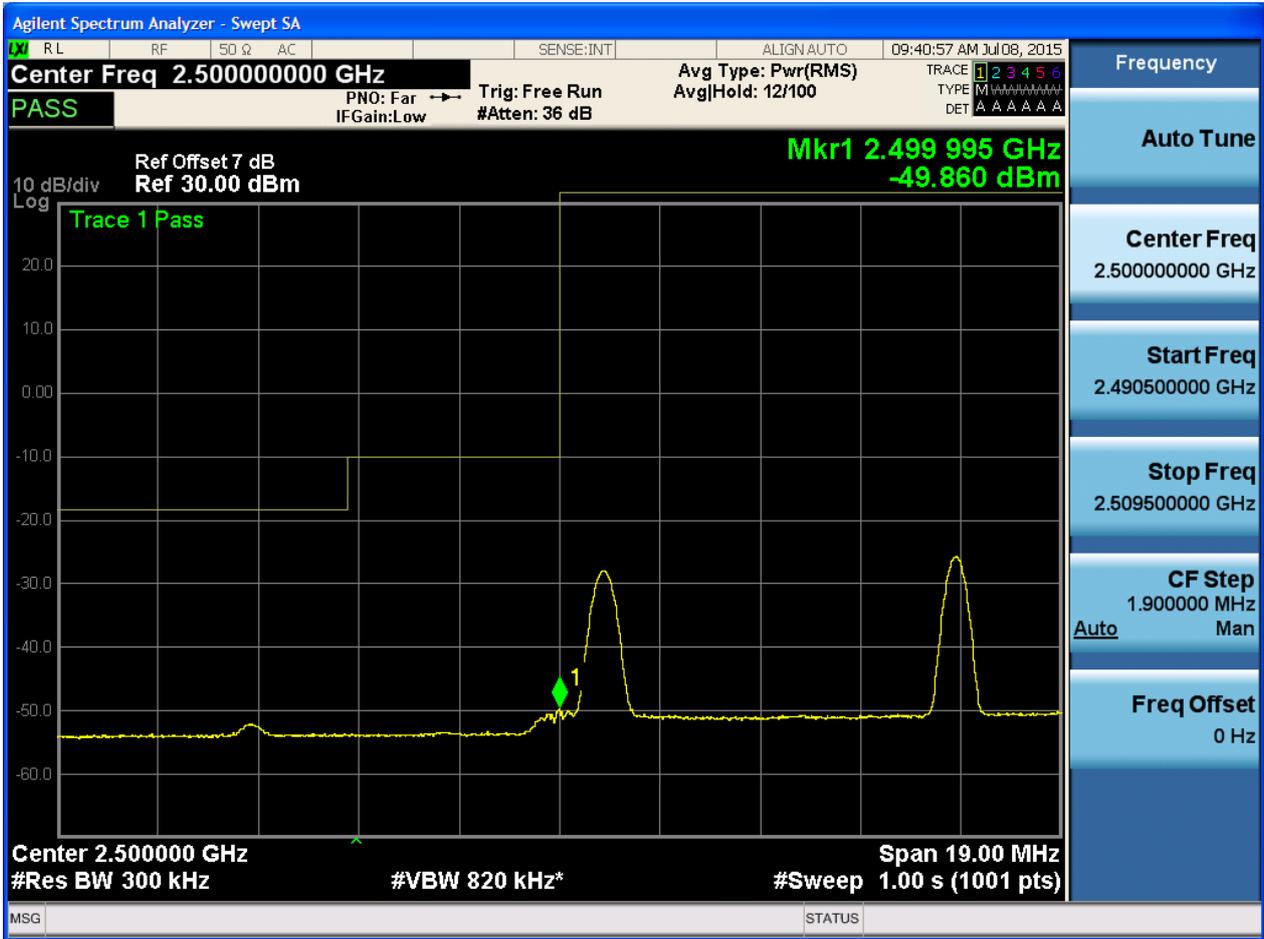
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0





5.1.1.2.3.1.2 Test RB = RB1#74





5.1.1.2.3.1.3 Test RB = RB36#18





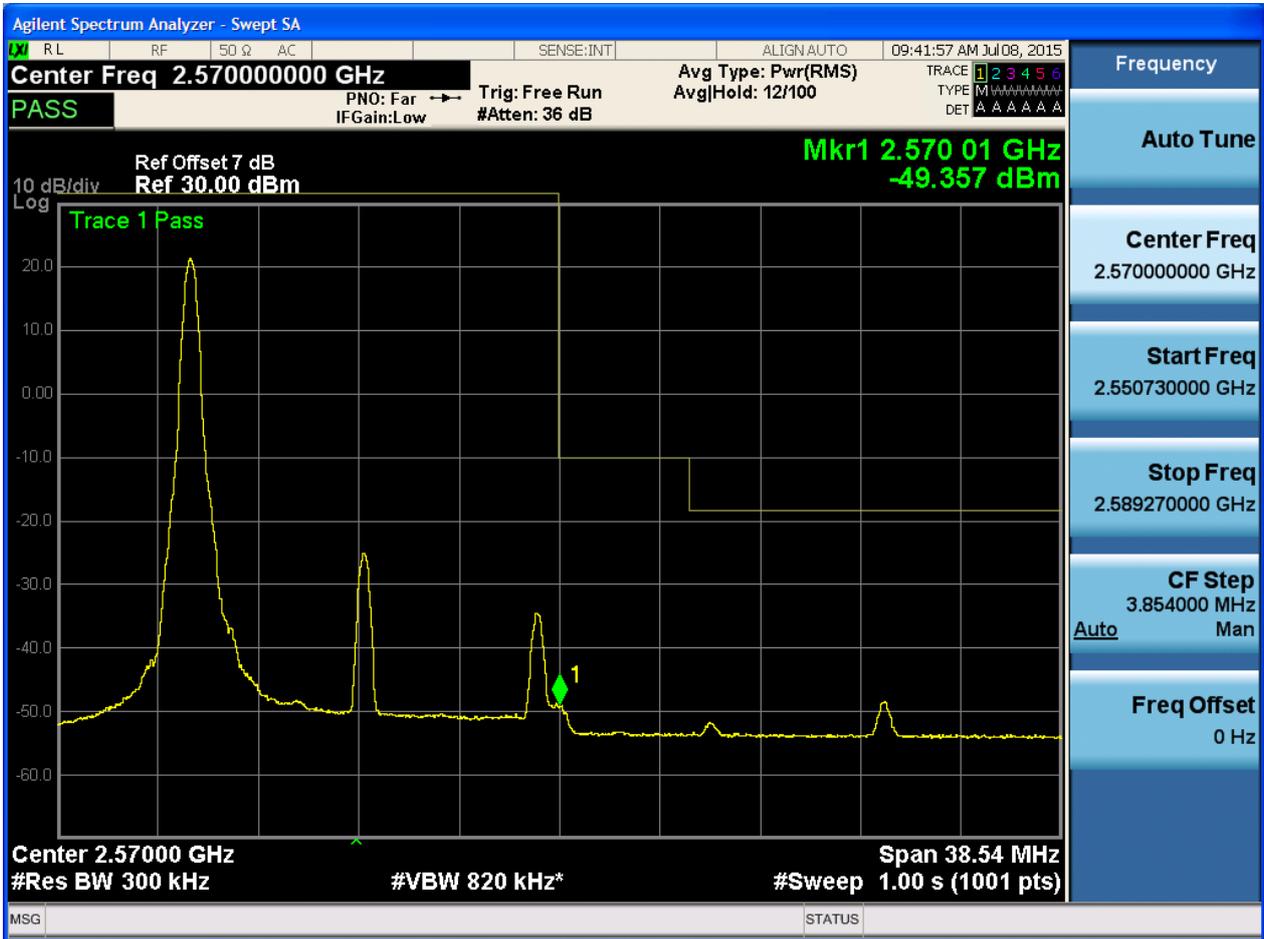
5.1.1.2.3.1.4 Test RB = RB75#0





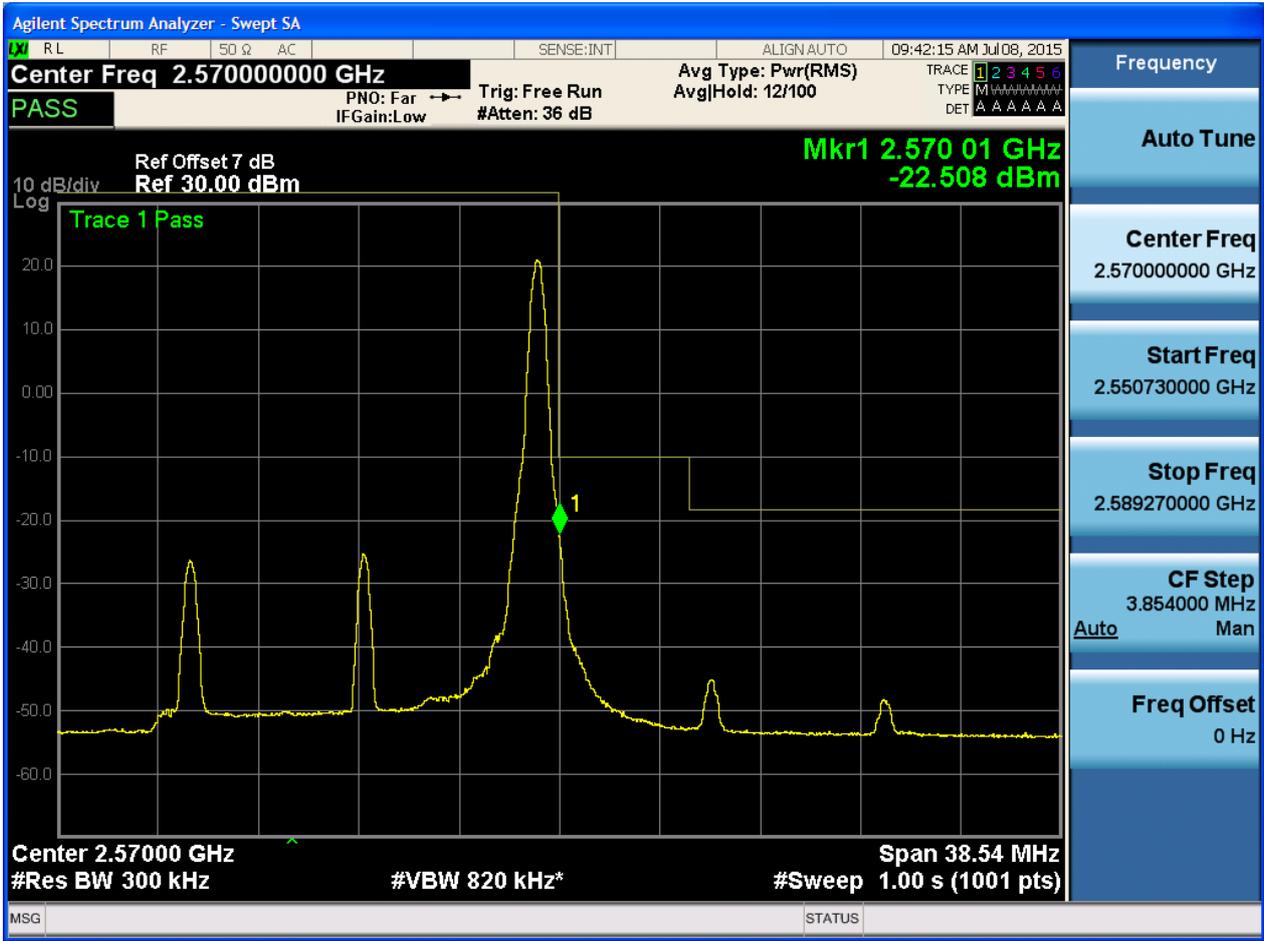
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





5.1.1.2.3.2.4 Test RB = RB75#0

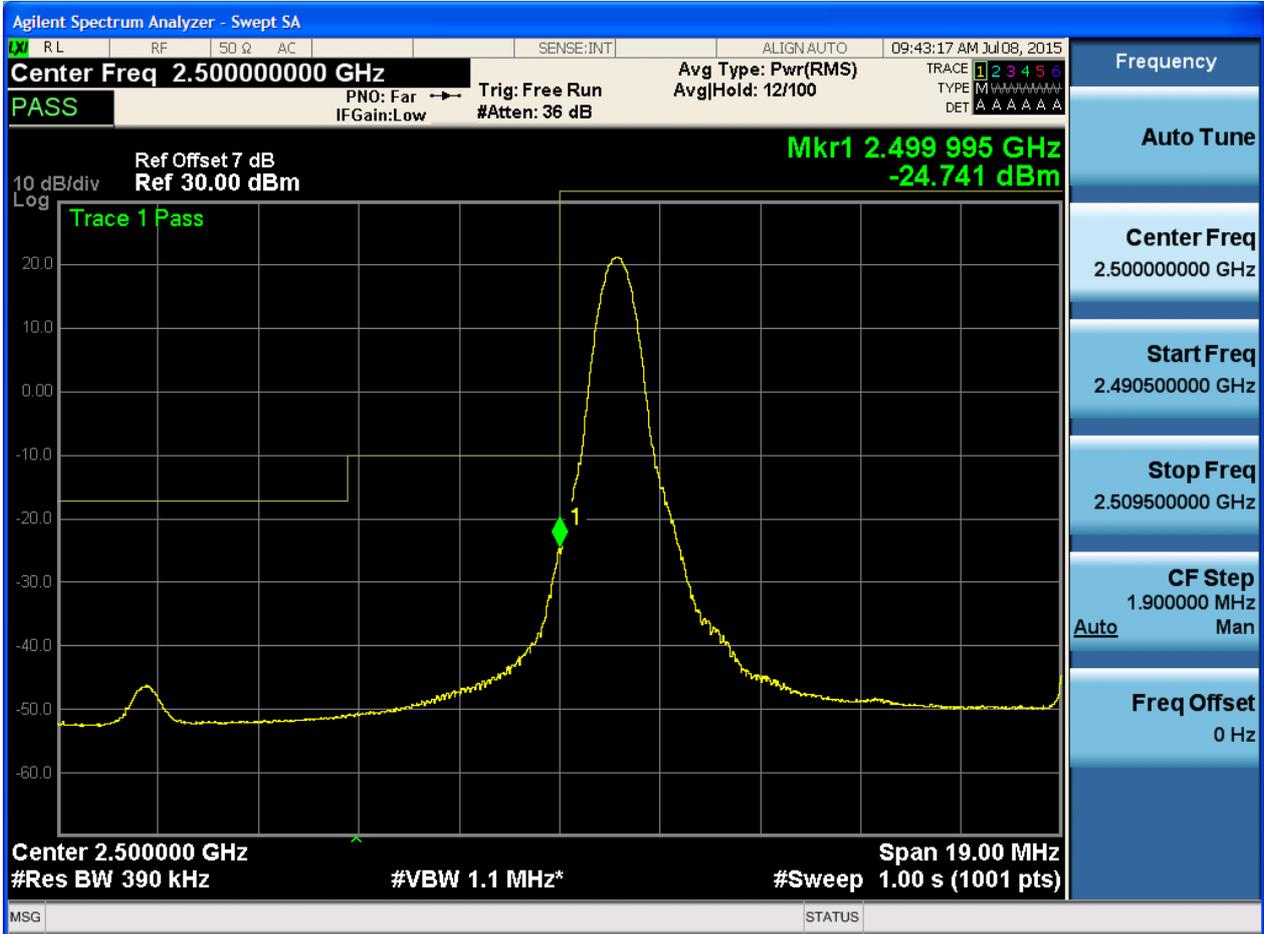




5.1.1.2.4 Test Bandwidth = 20

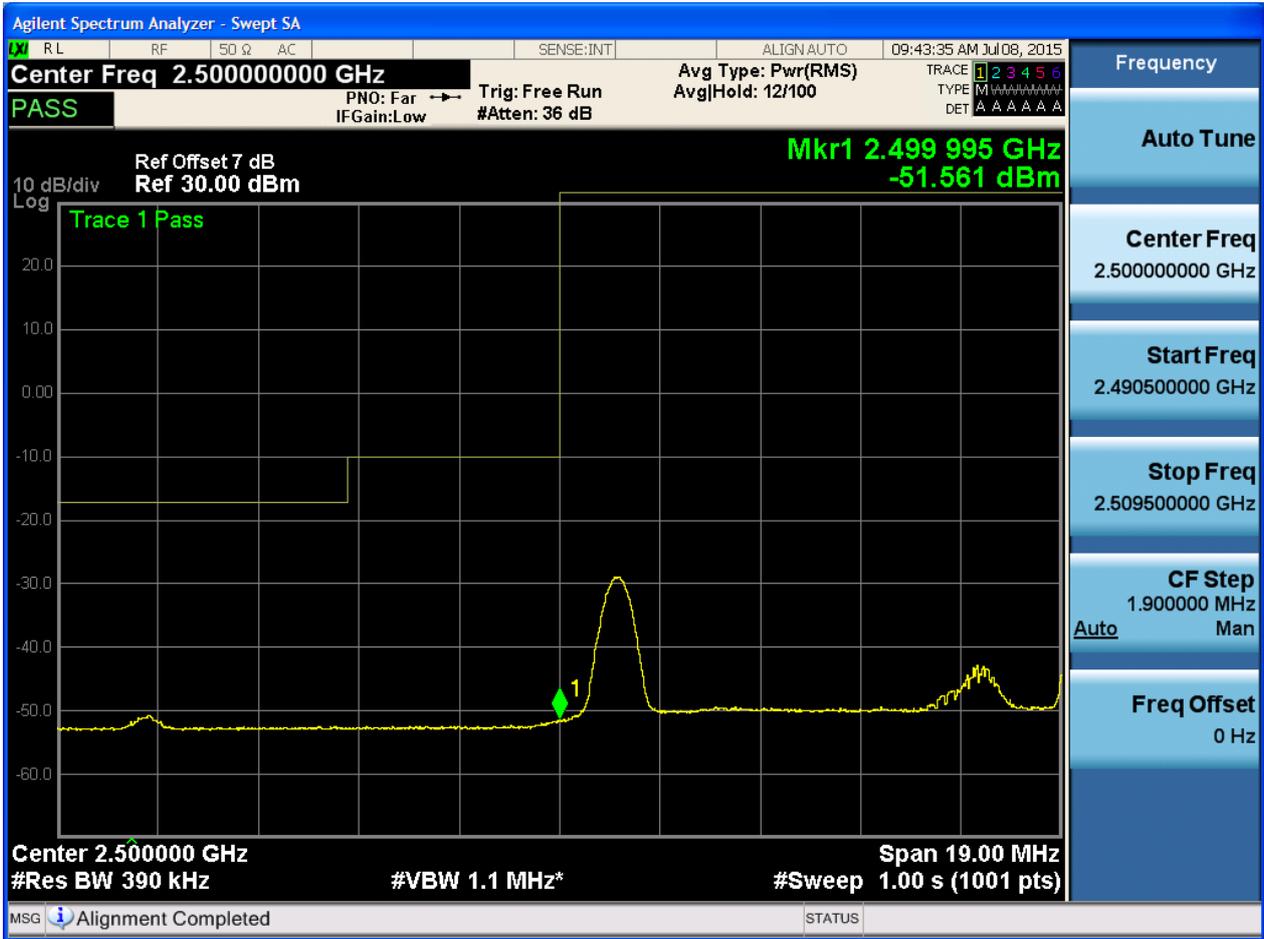
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#99





5.1.1.2.4.1.3 Test RB = RB50#25





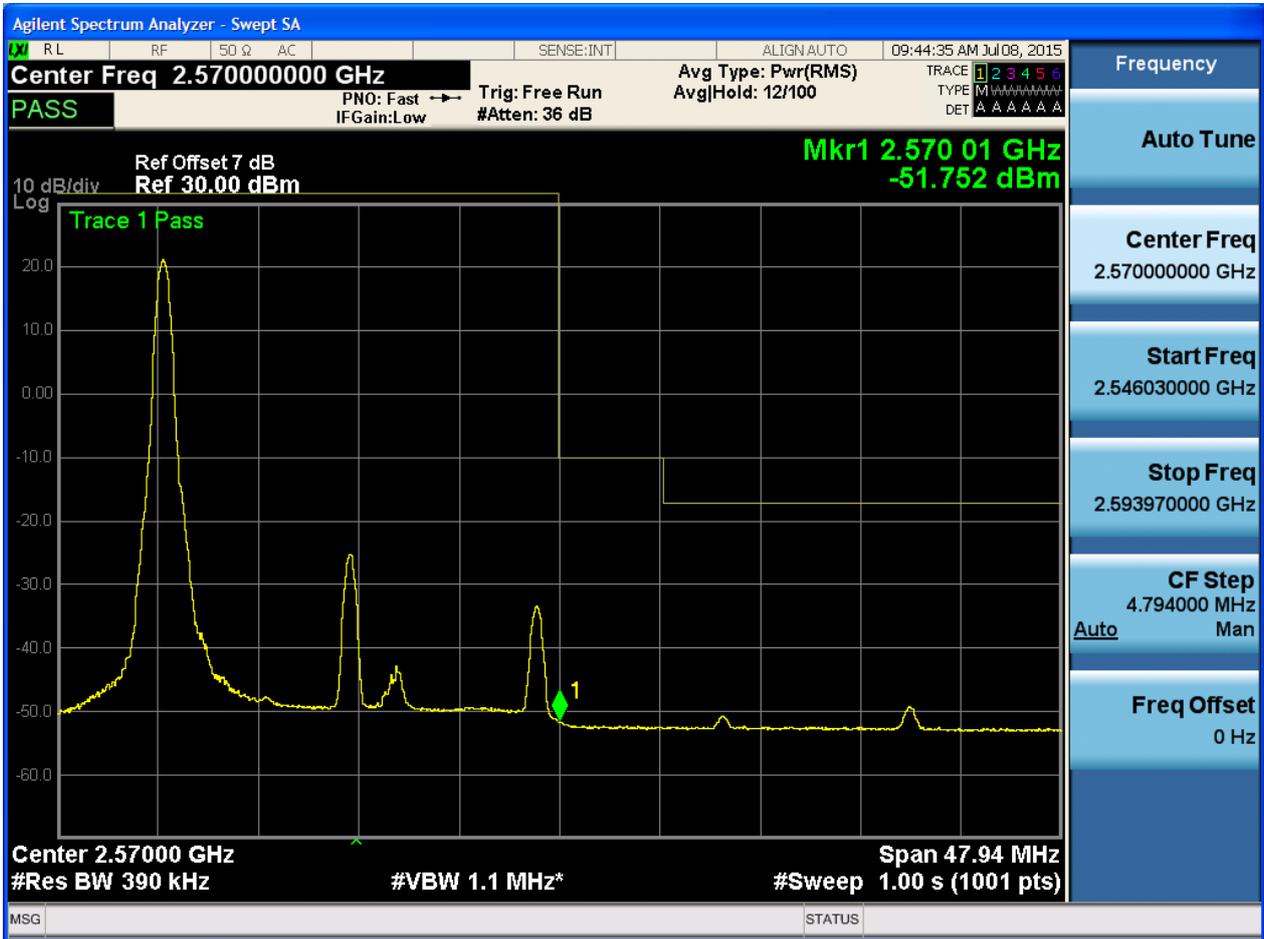
5.1.1.2.4.1.4 Test RB = RB100#0





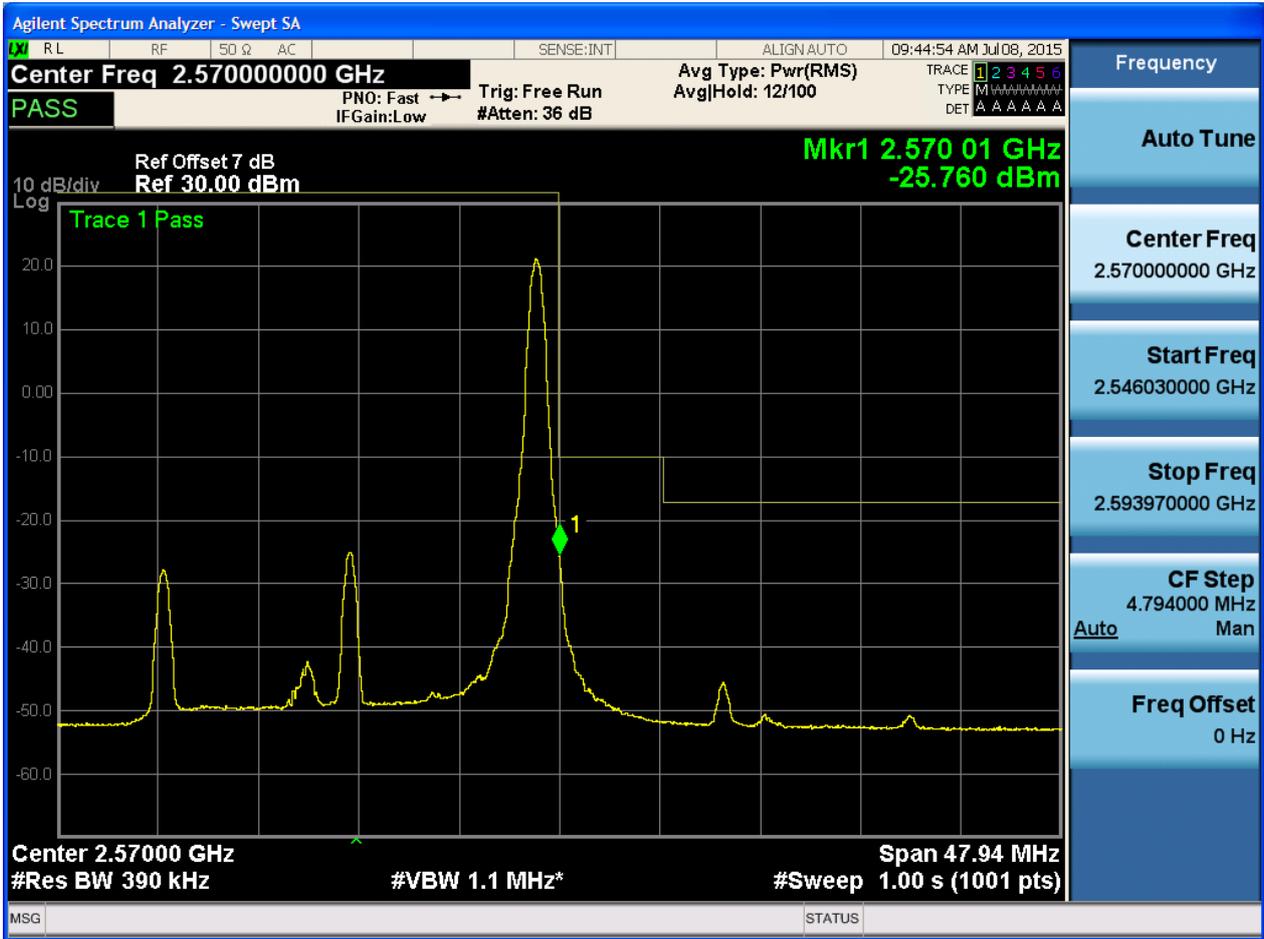
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#99





5.1.1.2.4.2.3 Test RB = RB50#25





5.1.1.2.4.2.4 Test RB = RB100#0





6Appendix_F: Spurious Emission at Antenna Terminal

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

Part I - Test Plots

6.1 For LTE

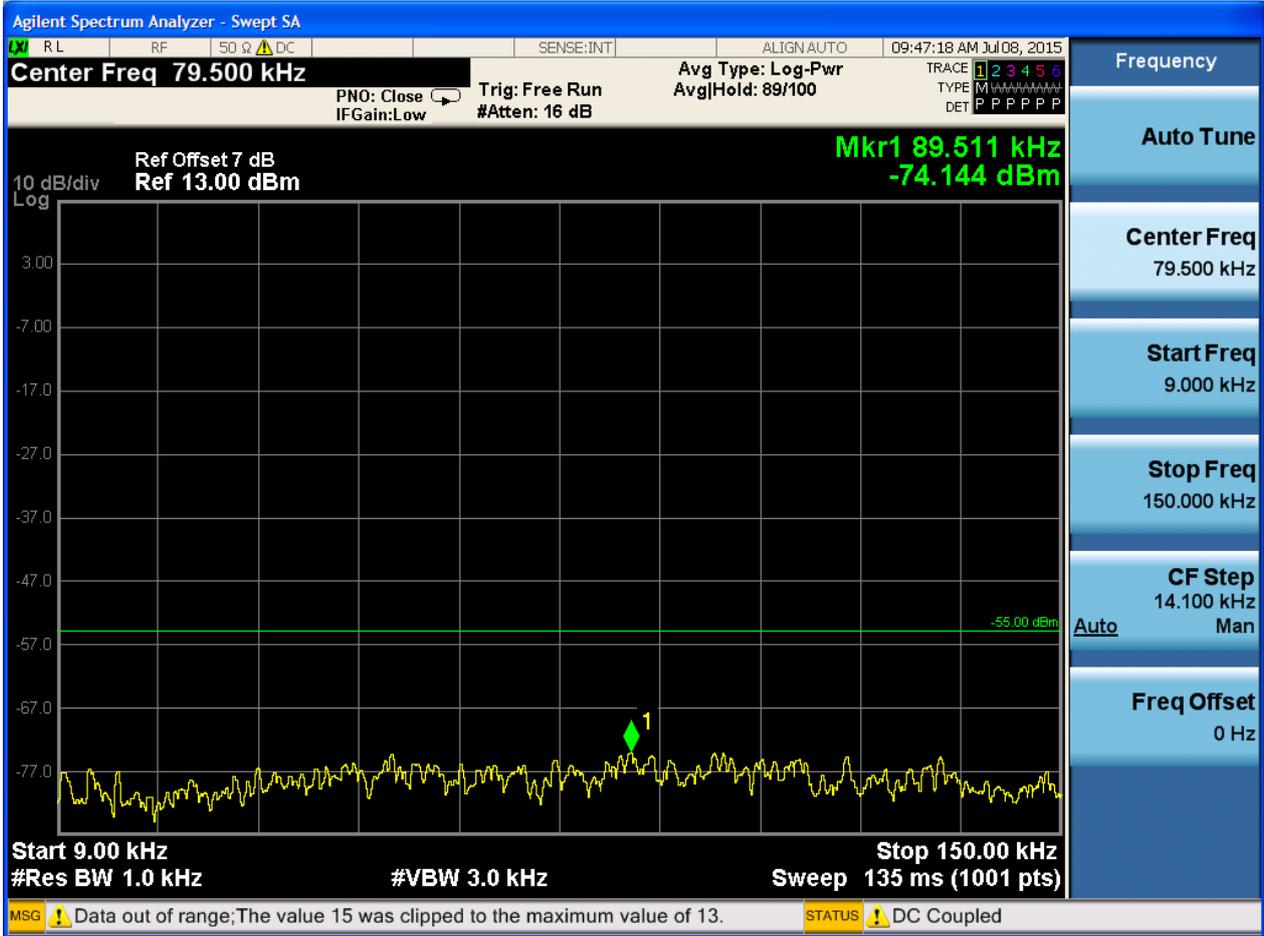
6.1.1 Test Band = BAND7

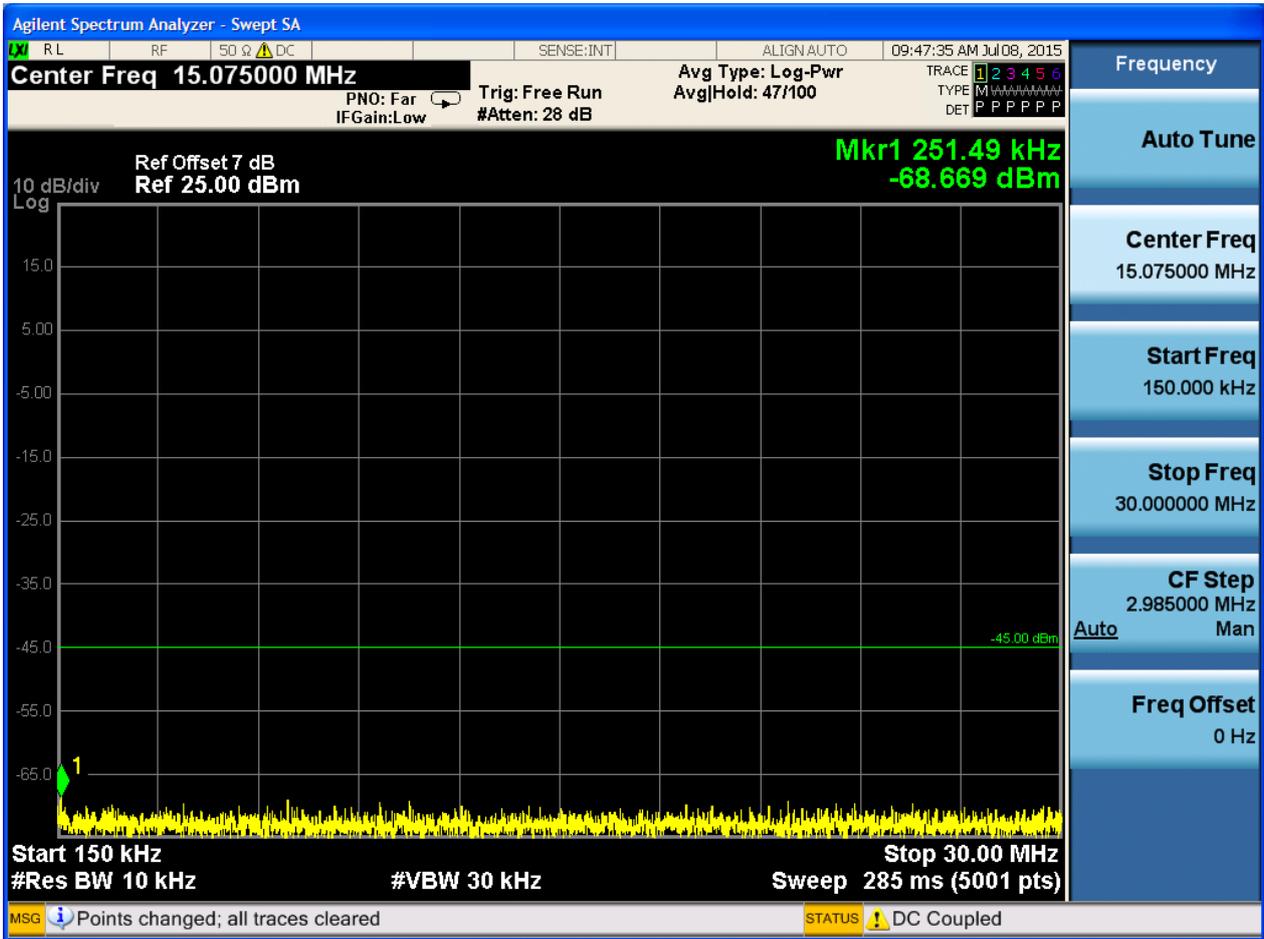
6.1.1.1 Test Mode = LTE/TM1

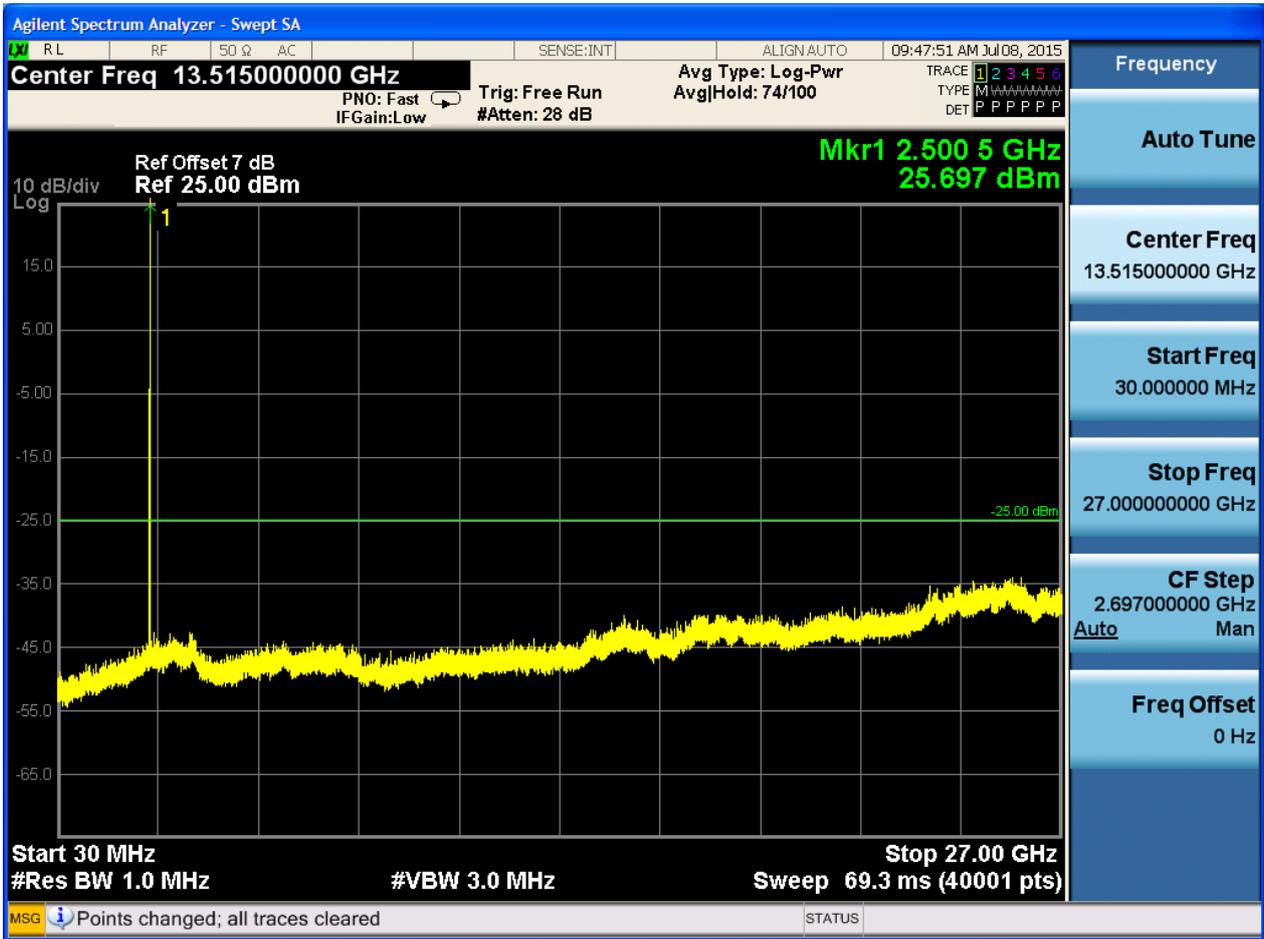
6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



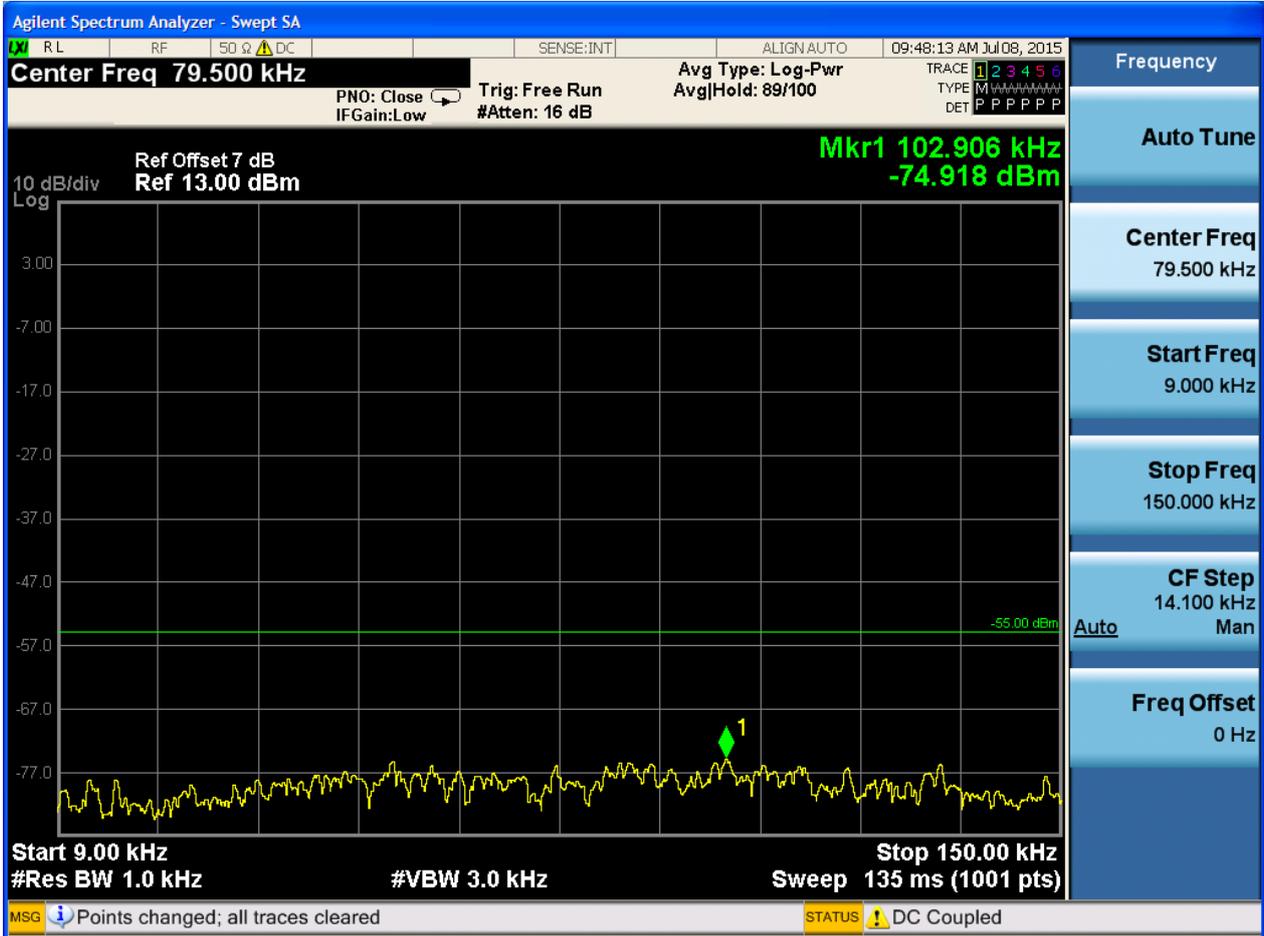






6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



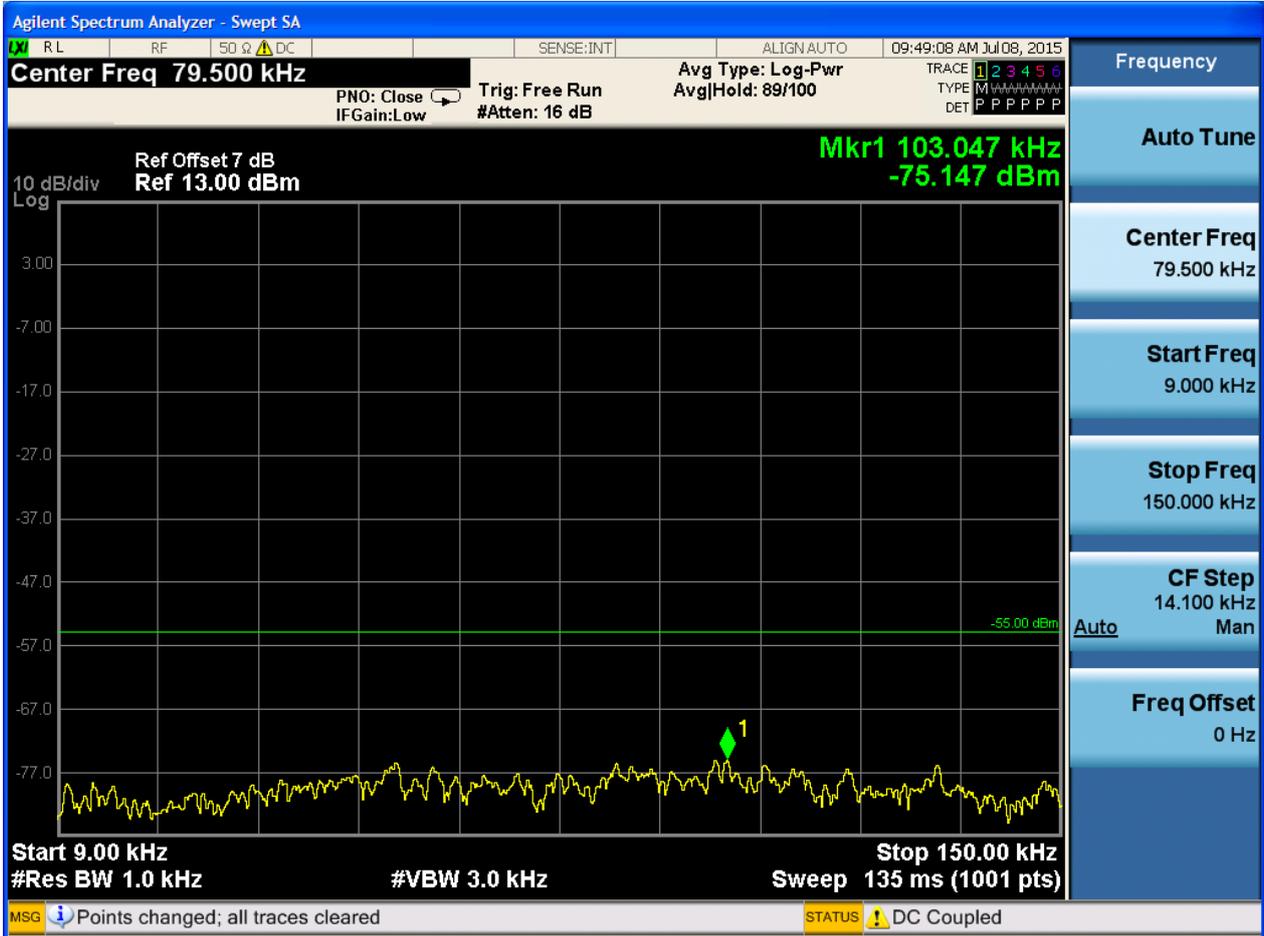






6.1.1.1.3 Test Channel = HCH

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

