



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	21.99	20.19	33	PASS
				RB1#13	22.07	20.27	33	PASS
				RB1#24	22.01	20.21	33	PASS
				RB12#0	21.11	19.31	33	PASS
				RB12#6	21.19	19.39	33	PASS
				RB12#13	21.13	19.33	33	PASS
				RB25#0	21.15	19.35	33	PASS
			MCH	RB1#0	22.15	20.35	33	PASS
				RB1#13	22.56	20.76	33	PASS
				RB1#24	22.25	20.45	33	PASS
				RB12#0	21.48	19.68	33	PASS
				RB12#6	21.41	19.61	33	PASS
				RB12#13	21.44	19.64	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#0	21.45	19.65	33	PASS	
			HCH	RB1#0	22	20.2	33	PASS	
				RB1#13	22.23	20.43	33	PASS	
				RB1#24	21.82	20.02	33	PASS	
				RB12#0	21.1	19.3	33	PASS	
				RB12#6	21.17	19.37	33	PASS	
				RB12#13	21.07	19.27	33	PASS	
				RB25#0	21.14	19.34	33	PASS	
		10		LCH	RB1#0	22.33	20.53	33	PASS
			RB1#25		22.56	20.76	33	PASS	
			RB1#49		22.54	20.74	33	PASS	
			RB25#0		21.27	19.47	33	PASS	
			RB25#13		21.23	19.43	33	PASS	
			RB25#25		21.16	19.36	33	PASS	
			RB50#0		21.25	19.45	33	PASS	
				MCH	RB1#0	22.64	20.84	33	PASS
					RB1#25	22.79	20.99	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#49	22.74	20.94	33	PASS	
				RB25#0	21.58	19.78	33	PASS	
				RB25#13	21.56	19.76	33	PASS	
				RB25#25	21.47	19.67	33	PASS	
				RB50#0	21.53	19.73	33	PASS	
			HCH	RB1#0	22.41	20.61	33	PASS	
				RB1#25	22.38	20.58	33	PASS	
				RB1#49	22.05	20.25	33	PASS	
				RB25#0	21.33	19.53	33	PASS	
				RB25#13	21.21	19.41	33	PASS	
				RB25#25	21.13	19.33	33	PASS	
				RB50#0	21.23	19.43	33	PASS	
			15	LCH	RB1#0	22.37	20.57	33	PASS
					RB1#38	22.41	20.61	33	PASS
		RB1#74			22.35	20.55	33	PASS	
		RB36#0			21.24	19.44	33	PASS	
		RB36#18			21.18	19.38	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	21.21	19.41	33	PASS
				RB75#0	21.17	19.37	33	PASS
			MCH	RB1#0	22.69	20.89	33	PASS
				RB1#38	22.82	21.02	33	PASS
				RB1#74	22.62	20.82	33	PASS
				RB36#0	21.49	19.69	33	PASS
				RB36#18	21.54	19.74	33	PASS
				RB36#39	21.5	19.7	33	PASS
				RB75#0	21.5	19.7	33	PASS
			HCH	RB1#0	22.49	20.69	33	PASS
				RB1#38	22.23	20.43	33	PASS
				RB1#74	22.19	20.39	33	PASS
				RB36#0	21.35	19.55	33	PASS
				RB36#18	21.34	19.54	33	PASS
				RB36#39	21.26	19.46	33	PASS
				RB75#0	21.3	19.5	33	PASS
			20	LCH	RB1#0	21.64	19.84	33



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	22.09	20.29	33	PASS
				RB1#99	22.1	20.3	33	PASS
				RB50#0	21.19	19.39	33	PASS
				RB50#25	21.34	19.54	33	PASS
				RB50#50	21.24	19.44	33	PASS
				RB100#0	21.25	19.45	33	PASS
			MCH	RB1#0	21.92	20.12	33	PASS
				RB1#50	22.54	20.74	33	PASS
				RB1#99	21.99	20.19	33	PASS
				RB50#0	21.56	19.76	33	PASS
				RB50#25	21.49	19.69	33	PASS
				RB50#50	21.44	19.64	33	PASS
				RB100#0	21.53	19.73	33	PASS
			HCH	RB1#0	21.93	20.13	33	PASS
				RB1#50	22.1	20.3	33	PASS
				RB1#99	21.79	19.99	33	PASS
				RB50#0	21.41	19.61	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.43	19.63	33	PASS
				RB50#50	21.22	19.42	33	PASS
				RB100#0	21.33	19.53	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.28	19.48	33	PASS
				RB1#13	21.38	19.58	33	PASS
				RB1#24	20.97	19.17	33	PASS
				RB12#0	20.46	18.66	33	PASS
				RB12#6	20.49	18.69	33	PASS
				RB12#13	20.14	18.34	33	PASS
				RB25#0	20.27	18.47	33	PASS
			MCH	RB1#0	21.32	19.52	33	PASS
				RB1#13	21.71	19.91	33	PASS
				RB1#24	21.14	19.34	33	PASS
				RB12#0	20.79	18.99	33	PASS
				RB12#6	20.71	18.91	33	PASS
RB12#13	20.67	18.87	33	PASS				
RB25#0	20.51	18.71	33	PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.4	19.6	33	PASS
				RB1#13	21.35	19.55	33	PASS
				RB1#24	20.97	19.17	33	PASS
				RB12#0	20.05	18.25	33	PASS
				RB12#6	20.16	18.36	33	PASS
				RB12#13	19.95	18.15	33	PASS
				RB25#0	20	18.2	33	PASS
		10	LCH	RB1#0	21.21	19.41	33	PASS
				RB1#25	21.35	19.55	33	PASS
				RB1#49	21.38	19.58	33	PASS
				RB25#0	20.35	18.55	33	PASS
				RB25#13	20.23	18.43	33	PASS
				RB25#25	20.17	18.37	33	PASS
				RB50#0	20.28	18.48	33	PASS
				MCH	RB1#0	21.71	19.91	33
RB1#25	21.65	19.85	33		PASS			
RB1#49	21.53	19.73	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.59	18.79	33	PASS
				RB25#13	20.59	18.79	33	PASS
				RB25#25	20.4	18.6	33	PASS
				RB50#0	20.58	18.78	33	PASS
			HCH	RB1#0	20.77	18.97	33	PASS
				RB1#25	21.48	19.68	33	PASS
				RB1#49	21.1	19.3	33	PASS
				RB25#0	20.33	18.53	33	PASS
		15	LCH	RB25#13	20.35	18.55	33	PASS
				RB25#25	20.29	18.49	33	PASS
				RB50#0	20.31	18.51	33	PASS
				RB1#0	21.38	19.58	33	PASS
				RB1#38	21.39	19.59	33	PASS
				RB1#74	21.23	19.43	33	PASS
		RB36#0	20.38	18.58	33	PASS		
		RB36#18	20.24	18.44	33	PASS		
		RB36#39	20.27	18.47	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.26	18.46	33	PASS
			MCH	RB1#0	21.54	19.74	33	PASS
				RB1#38	21.56	19.76	33	PASS
				RB1#74	21.62	19.82	33	PASS
				RB36#0	20.56	18.76	33	PASS
				RB36#18	20.48	18.68	33	PASS
				RB36#39	20.41	18.61	33	PASS
				RB75#0	20.48	18.68	33	PASS
				HCH	RB1#0	21.12	19.32	33
			RB1#38		21.35	19.55	33	PASS
			RB1#74		20.88	19.08	33	PASS
			RB36#0		20.36	18.56	33	PASS
			RB36#18		20.4	18.6	33	PASS
			RB36#39		20.27	18.47	33	PASS
			RB75#0		20.35	18.55	33	PASS
		20	LCH		RB1#0	21.07	19.27	33
				RB1#50	21.78	19.98	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	20.85	19.05	33	PASS
				RB50#0	20.34	18.54	33	PASS
				RB50#25	20.38	18.58	33	PASS
				RB50#50	20.37	18.57	33	PASS
				RB100#0	20.3	18.5	33	PASS
			MCH	RB1#0	21.31	19.51	33	PASS
			MCH	RB1#50	21.93	20.13	33	PASS
			MCH	RB1#99	21.47	19.67	33	PASS
			MCH	RB50#0	20.6	18.8	33	PASS
			MCH	RB50#25	20.54	18.74	33	PASS
			MCH	RB50#50	20.5	18.7	33	PASS
			MCH	RB100#0	20.43	18.63	33	PASS
			HCH	RB1#0	20.74	18.94	33	PASS
			HCH	RB1#50	21.34	19.54	33	PASS
			HCH	RB1#99	21.07	19.27	33	PASS
			HCH	RB50#0	20.39	18.59	33	PASS
			HCH	RB50#25	20.37	18.57	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.27	18.47	33	PASS
				RB100#0	20.29	18.49	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 exceed 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	3.47	13	PASS
				RB1#13	3.36	13	PASS
				RB1#24	3.49	13	PASS
				RB12#0	4.45	13	PASS
				RB12#6	4.34	13	PASS
				RB12#13	4.47	13	PASS
				RB25#0	4.98	13	PASS
			MCH	RB1#0	3.39	13	PASS
				RB1#13	3.24	13	PASS
				RB1#24	3.37	13	PASS
				RB12#0	4.35	13	PASS
				RB12#6	4.14	13	PASS
				RB12#13	4.28	13	PASS
				RB25#0	4.92	13	PASS
		HCH	RB1#0	3.47	13	PASS	
			RB1#13	3.31	13	PASS	
			RB1#24	3.49	13	PASS	
			RB12#0	4.56	13	PASS	
			RB12#6	4.3	13	PASS	
			RB12#13	4.45	13	PASS	
			RB25#0	5.01	13	PASS	
		10	LCH	RB1#0	3.43	13	PASS
				RB1#25	3.33	13	PASS
				RB1#49	3.53	13	PASS
				RB25#0	4.44	13	PASS
				RB25#13	4.47	13	PASS
				RB25#25	4.57	13	PASS
				RB50#0	4.67	13	PASS
MCH	RB1#0		3.33	13	PASS		
RB1#25	3.05	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#49	3.23	13	PASS			
				RB25#0	4.28	13	PASS			
				RB25#13	4.23	13	PASS			
				RB25#25	4.34	13	PASS			
				RB50#0	5.02	13	PASS			
			HCH	RB1#0	3.46	13	PASS			
				RB1#25	3.37	13	PASS			
				RB1#49	3.44	13	PASS			
				RB25#0	4.44	13	PASS			
				RB25#13	4.39	13	PASS			
				RB25#25	4.4	13	PASS			
						LCH	RB1#0	3.35	13	PASS
							RB1#38	3.42	13	PASS
							RB1#74	3.54	13	PASS
							RB36#0	4.54	13	PASS
		RB36#18					4.52	13	PASS	
		RB36#39					4.6	13	PASS	
		RB75#0					5.3	13	PASS	
		MCH	RB1#0	3.31	13	PASS				
			RB1#38	3.06	13	PASS				
			RB1#74	3.42	13	PASS				
			RB36#0	4.32	13	PASS				
			RB36#18	4.27	13	PASS				
			RB36#39	4.38	13	PASS				
			RB75#0	5.15	13	PASS				
		HCH	RB1#0	3.52	13	PASS				
			RB1#38	3.36	13	PASS				
			RB1#74	3.33	13	PASS				
			RB36#0	4.54	13	PASS				
			RB36#18	4.44	13	PASS				
			RB36#39	4.46	13	PASS				
			RB75#0	5.26	13	PASS				
		20			LCH	RB1#0	3.61	13	PASS	
RB1#50	3.52					13	PASS			
RB1#99	3.56					13	PASS			
RB50#0	4.6					13	PASS			
RB50#25	4.52					13	PASS			
RB50#50	4.73					13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB100#0	4.91	13	PASS	
			MCH	RB1#0	3.54	13	PASS	
				RB1#50	3.18	13	PASS	
				RB1#99	3.53	13	PASS	
				RB50#0	4.33	13	PASS	
				RB50#25	4.25	13	PASS	
				RB50#50	4.44	13	PASS	
				RB100#0	5.17	13	PASS	
			HCH	RB1#0	3.67	13	PASS	
				RB1#50	3.46	13	PASS	
				RB1#99	3.48	13	PASS	
				RB50#0	4.7	13	PASS	
				RB50#25	4.52	13	PASS	
				RB50#50	4.48	13	PASS	
	RB100#0	4.92	13	PASS				
				LCH	RB1#0	4.39	13	PASS
					RB1#13	4.35	13	PASS
					RB1#24	4.51	13	PASS
					RB12#0	5.33	13	PASS
					RB12#6	5.25	13	PASS
					RB12#13	5.33	13	PASS
					RB25#0	6.05	13	PASS
				MCH	RB1#0	4.32	13	PASS
					RB1#13	4.15	13	PASS
					RB1#24	4.28	13	PASS
					RB12#0	5.11	13	PASS
					RB12#6	5.04	13	PASS
					RB12#13	5.15	13	PASS
					RB25#0	5.88	13	PASS
			HCH	RB1#0	3.69	13	PASS	
RB1#13				3.8	13	PASS		
RB1#24	3.86	13		PASS				
RB12#0	5.29	13		PASS				
RB12#6	5.22	13		PASS				
RB12#13	5.34	13		PASS				
RB25#0	6.22	13	PASS					
		10	LCH	RB1#0	4.54	13	PASS	
		RB1#25		4.48	13	PASS		
		RB1#49		4.6	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#0	5.42	13	PASS	
				RB25#13	5.41	13	PASS	
				RB25#25	5.58	13	PASS	
				RB50#0	6.19	13	PASS	
			MCH	RB1#0	4.37	13	PASS	
				RB1#25	4	13	PASS	
				RB1#49	4.39	13	PASS	
				RB25#0	5.27	13	PASS	
				RB25#13	5.11	13	PASS	
				RB25#25	5.31	13	PASS	
			HCH	RB50#0	6.22	13	PASS	
				RB1#0	4.47	13	PASS	
				RB1#25	4.38	13	PASS	
				RB1#49	4.42	13	PASS	
				RB25#0	5.25	13	PASS	
				RB25#13	5.24	13	PASS	
			15	LCH	RB25#25	5.32	13	PASS
					RB50#0	6.08	13	PASS
		RB1#0			4.51	13	PASS	
		RB1#38			4.4	13	PASS	
		RB1#74			4.62	13	PASS	
		RB36#0			5.51	13	PASS	
		MCH		RB36#18	5.43	13	PASS	
				RB36#39	5.6	13	PASS	
				RB75#0	6.11	13	PASS	
				RB1#0	4.45	13	PASS	
				RB1#38	4.02	13	PASS	
				RB1#74	4.45	13	PASS	
		HCH		RB36#0	5.33	13	PASS	
				RB36#18	5.18	13	PASS	
				RB36#39	5.39	13	PASS	
				RB75#0	5.96	13	PASS	
				RB1#0	4.23	13	PASS	
				RB1#38	4.06	13	PASS	
		RB1#74	4.07	13	PASS			
		RB36#0	5.59	13	PASS			
RB36#18	5.37	13	PASS					
RB36#39	5.42	13	PASS					
RB75#0	6	13	PASS					



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	LCH	RB1#0	4.08	13	PASS
				RB1#50	4	13	PASS
				RB1#99	4.06	13	PASS
				RB50#0	5.54	13	PASS
				RB50#25	5.41	13	PASS
				RB50#50	5.57	13	PASS
				RB100#0	6.3	13	PASS
			MCH	RB1#0	4	13	PASS
				RB1#50	3.77	13	PASS
				RB1#99	3.99	13	PASS
				RB50#0	5.32	13	PASS
				RB50#25	5.23	13	PASS
				RB50#50	5.34	13	PASS
				RB100#0	5.82	13	PASS
			HCH	RB1#0	4.35	13	PASS
				RB1#50	4.2	13	PASS
				RB1#99	4.19	13	PASS
				RB50#0	5.71	13	PASS
				RB50#25	5.46	13	PASS
				RB50#50	5.46	13	PASS
				RB100#0	5.91	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

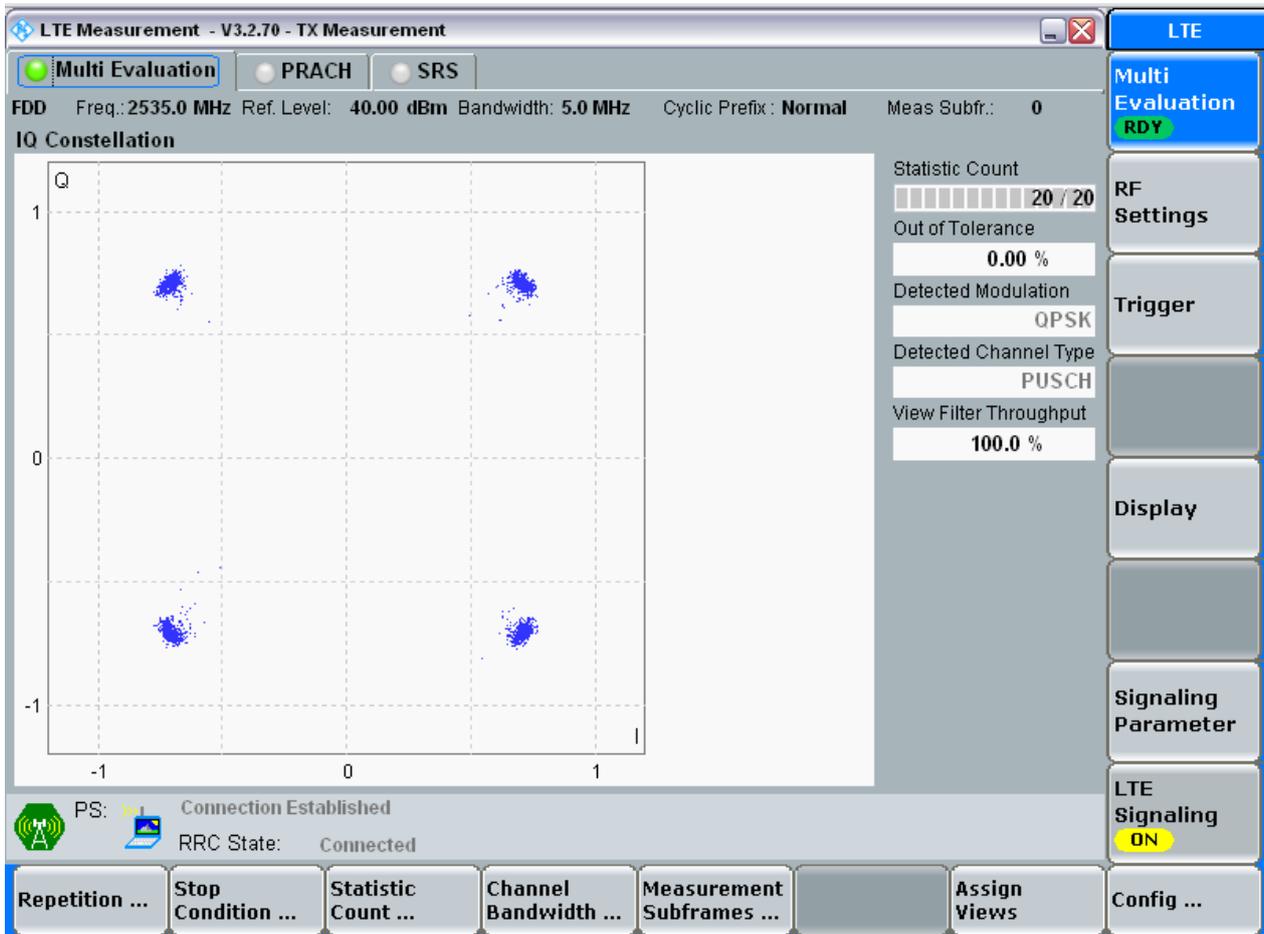
3.1.1 Test Band = BAND7

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

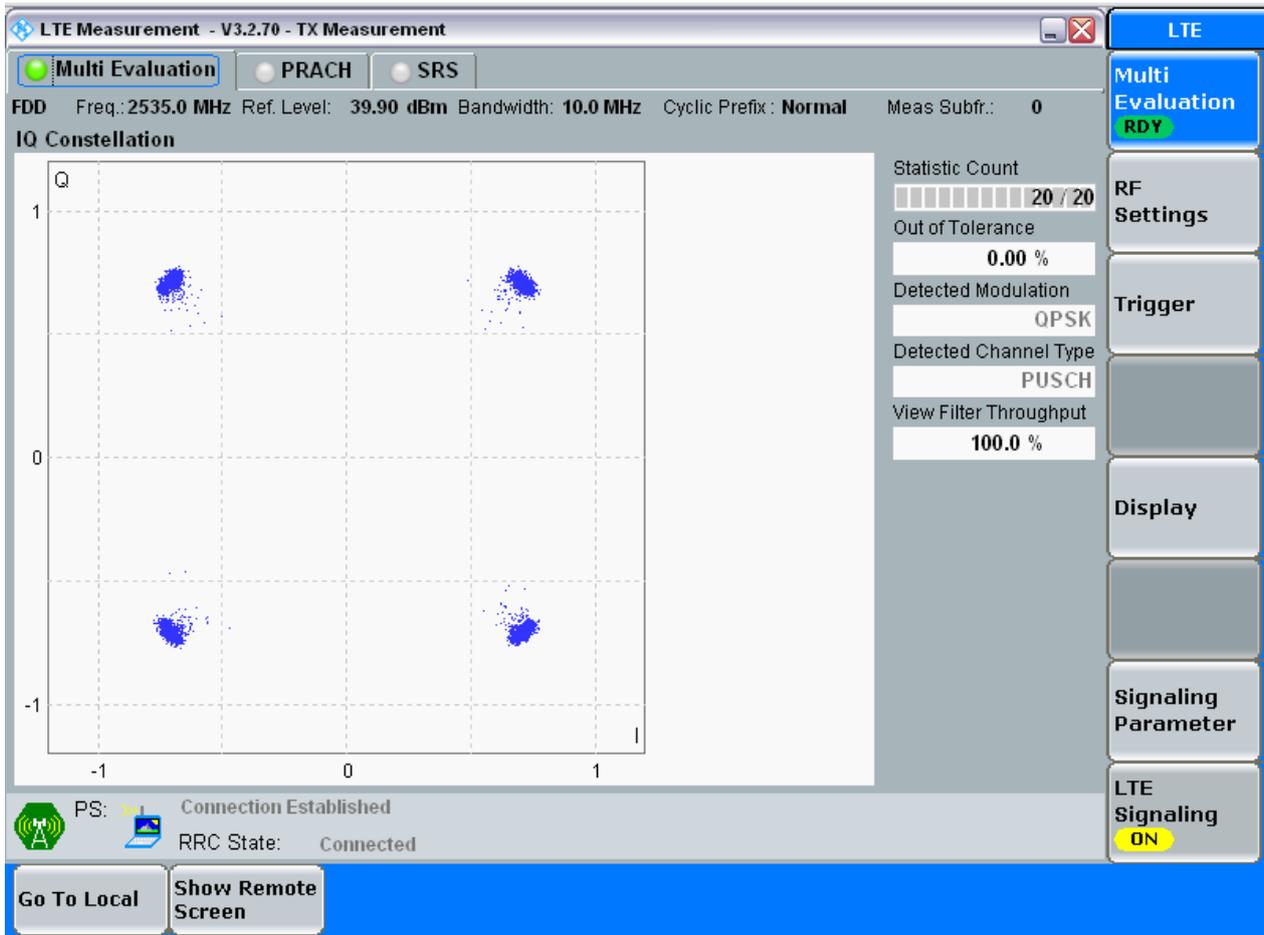
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

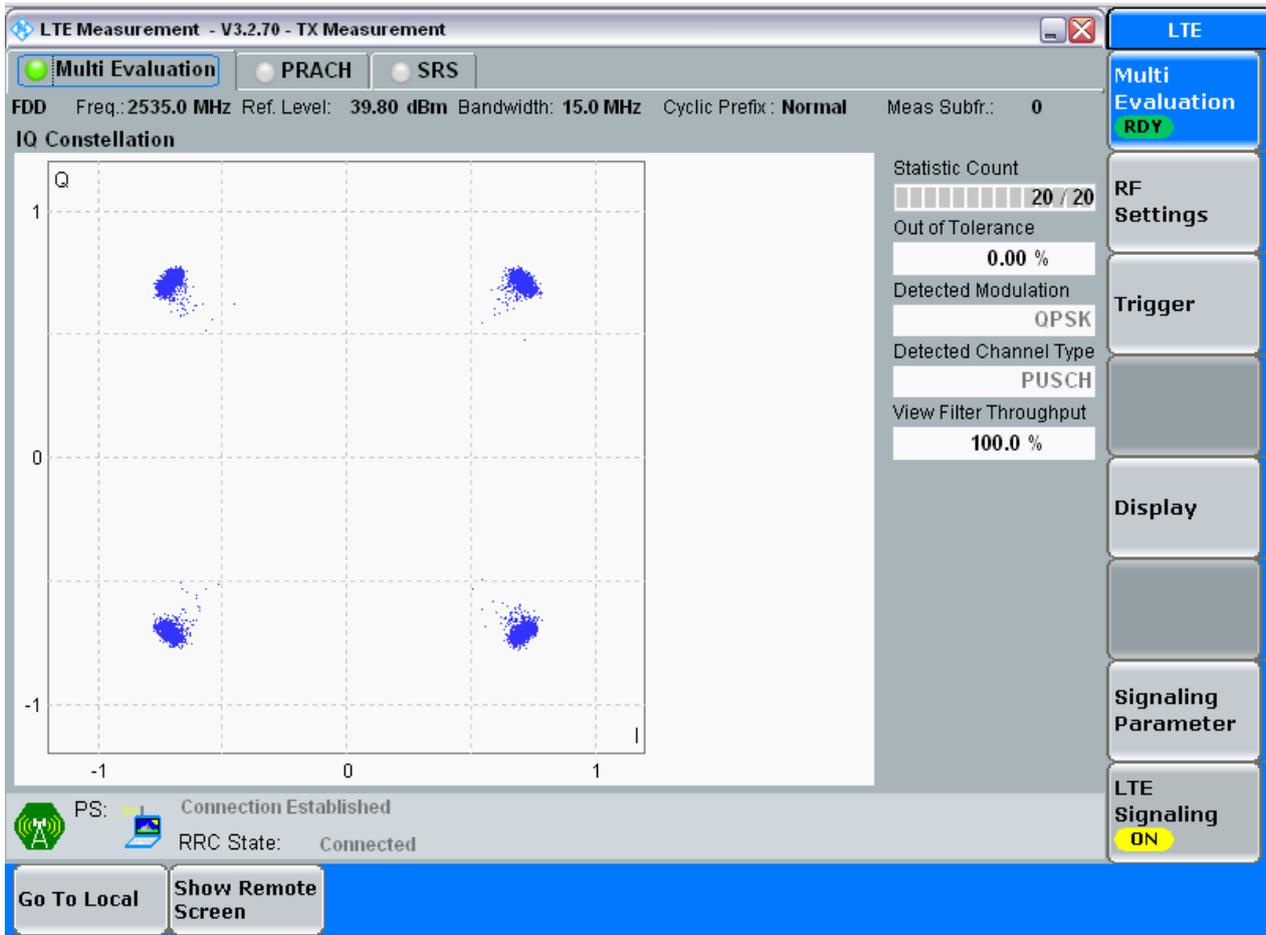
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

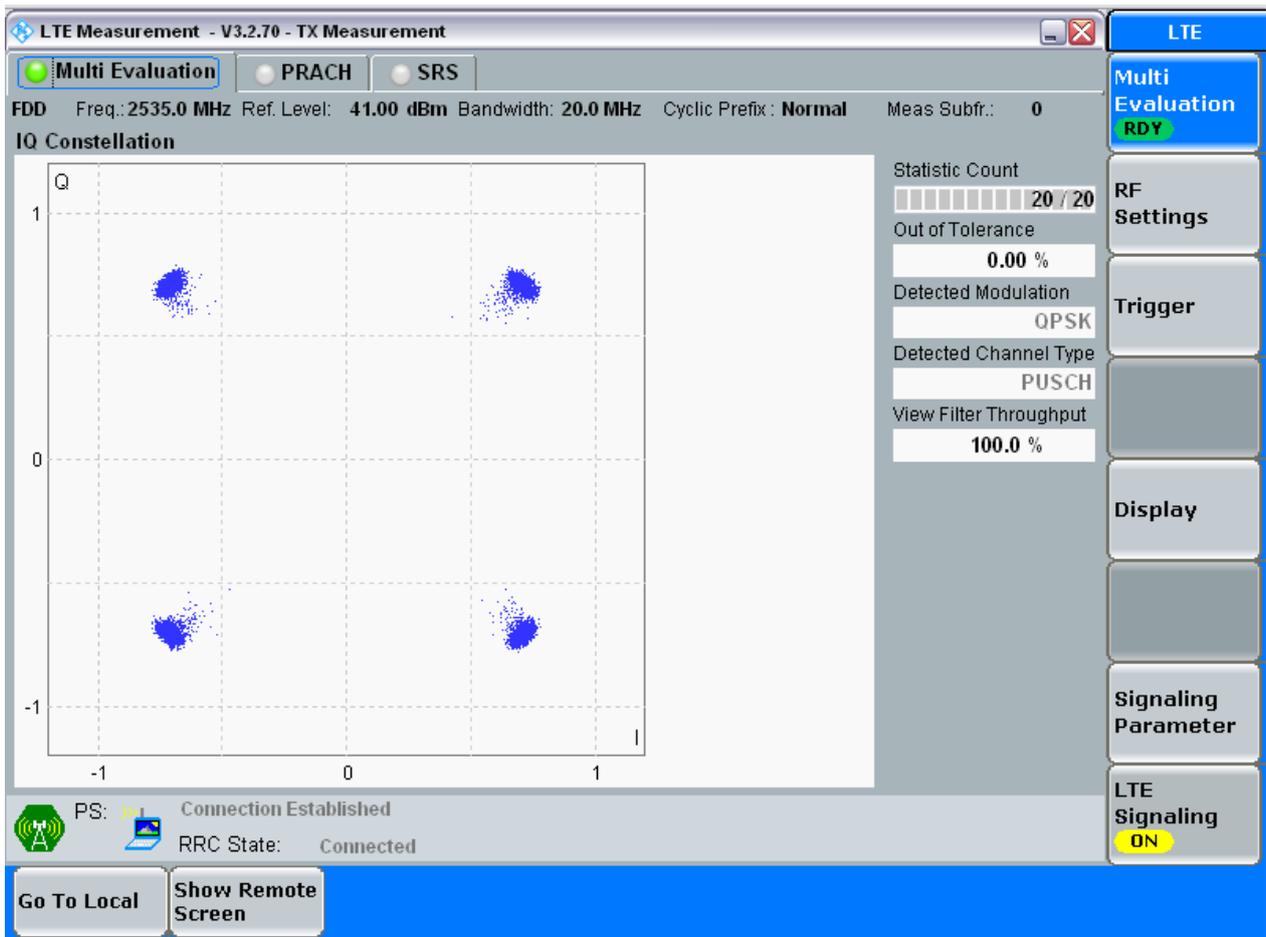
3.1.1.1.3.1.1 Test RB = RB75#0



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

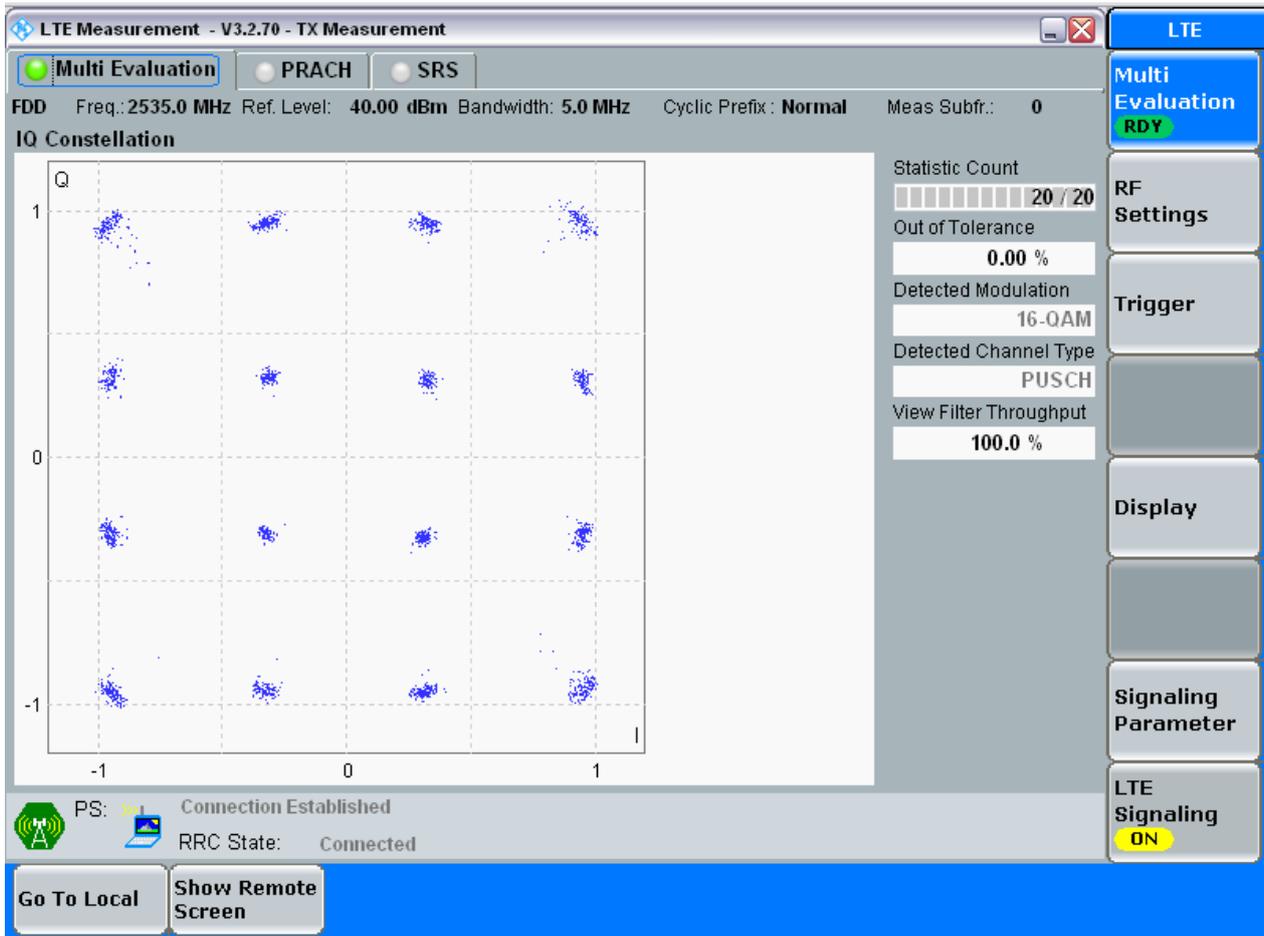


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

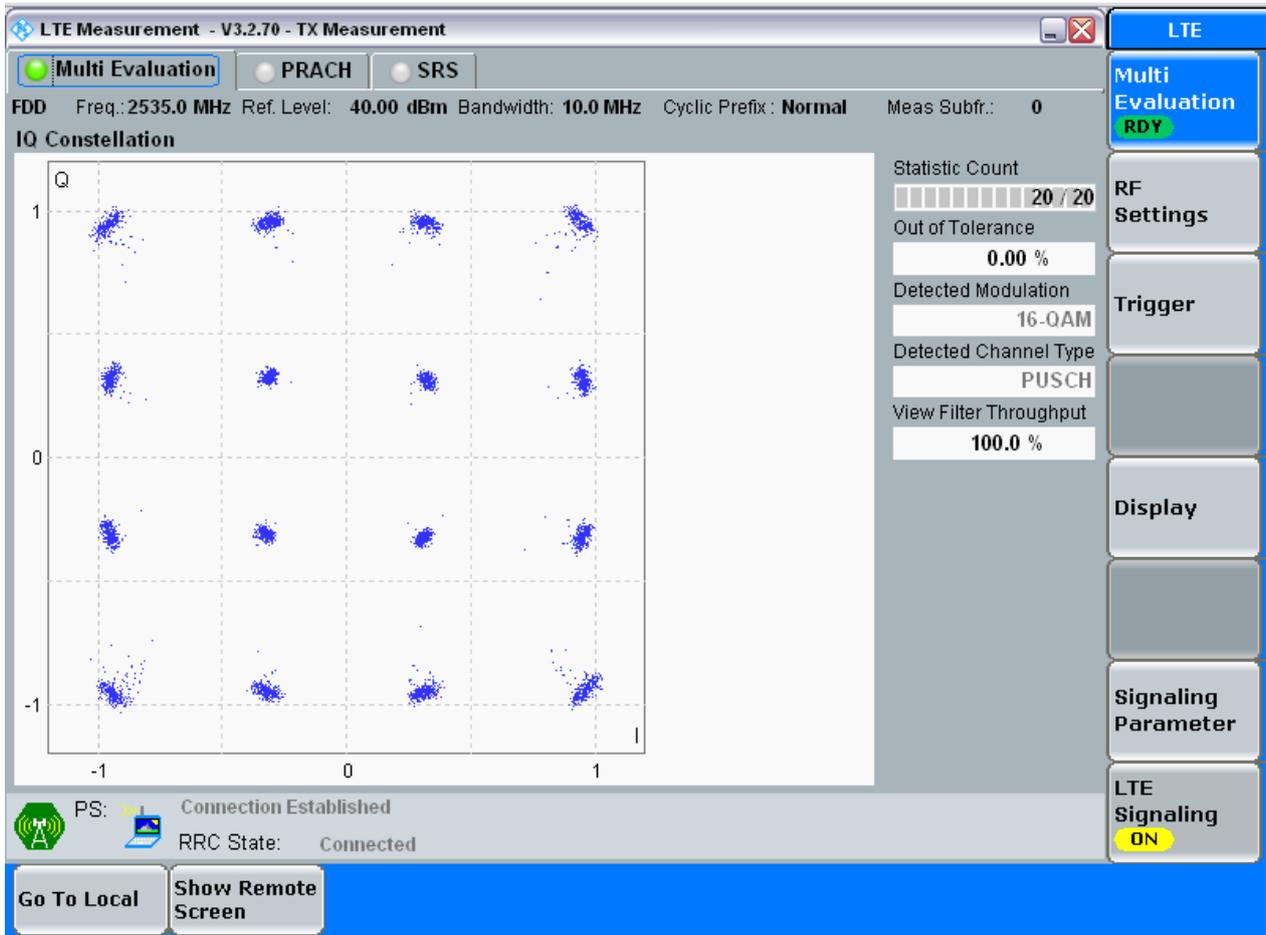
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

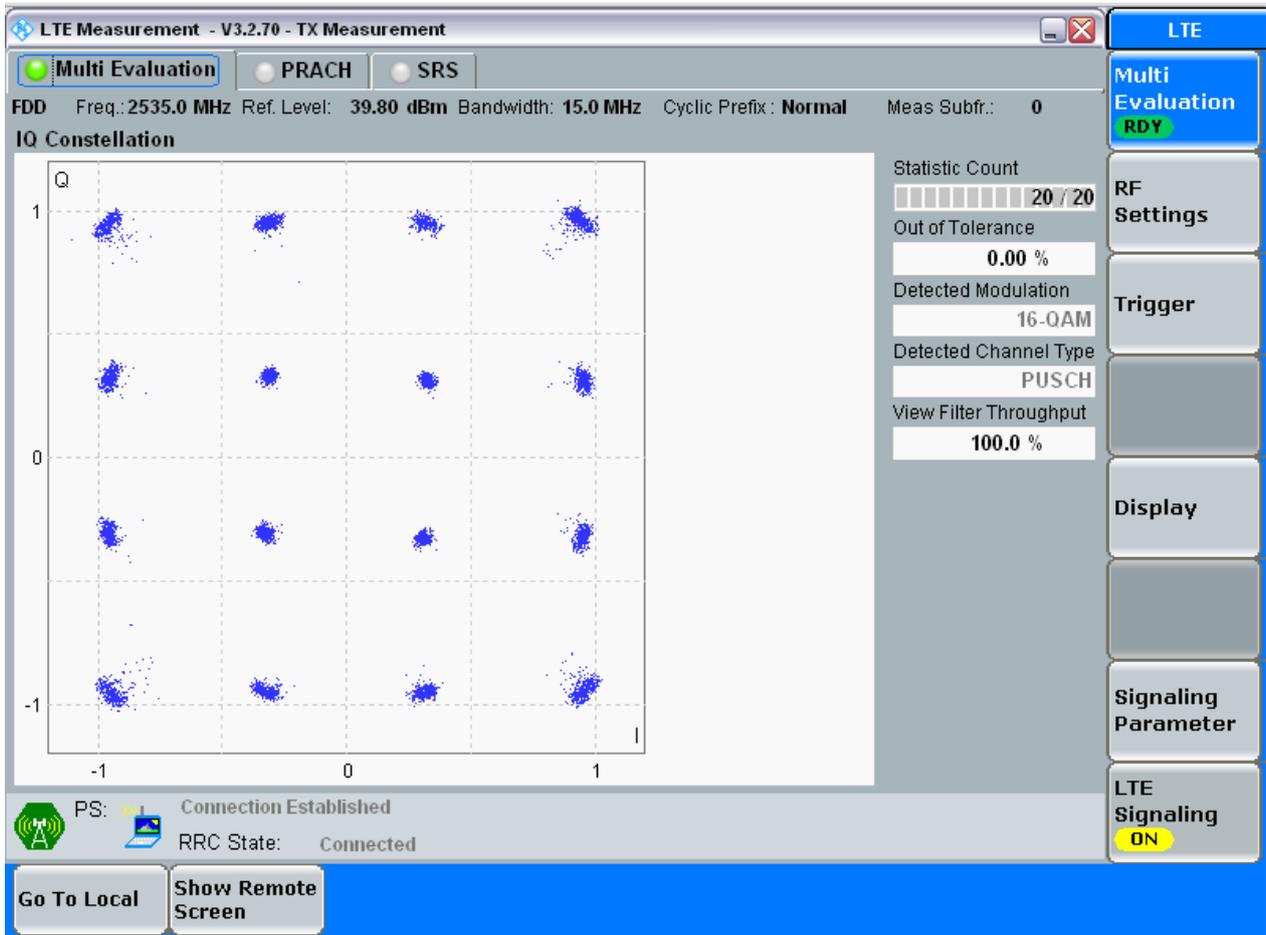
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

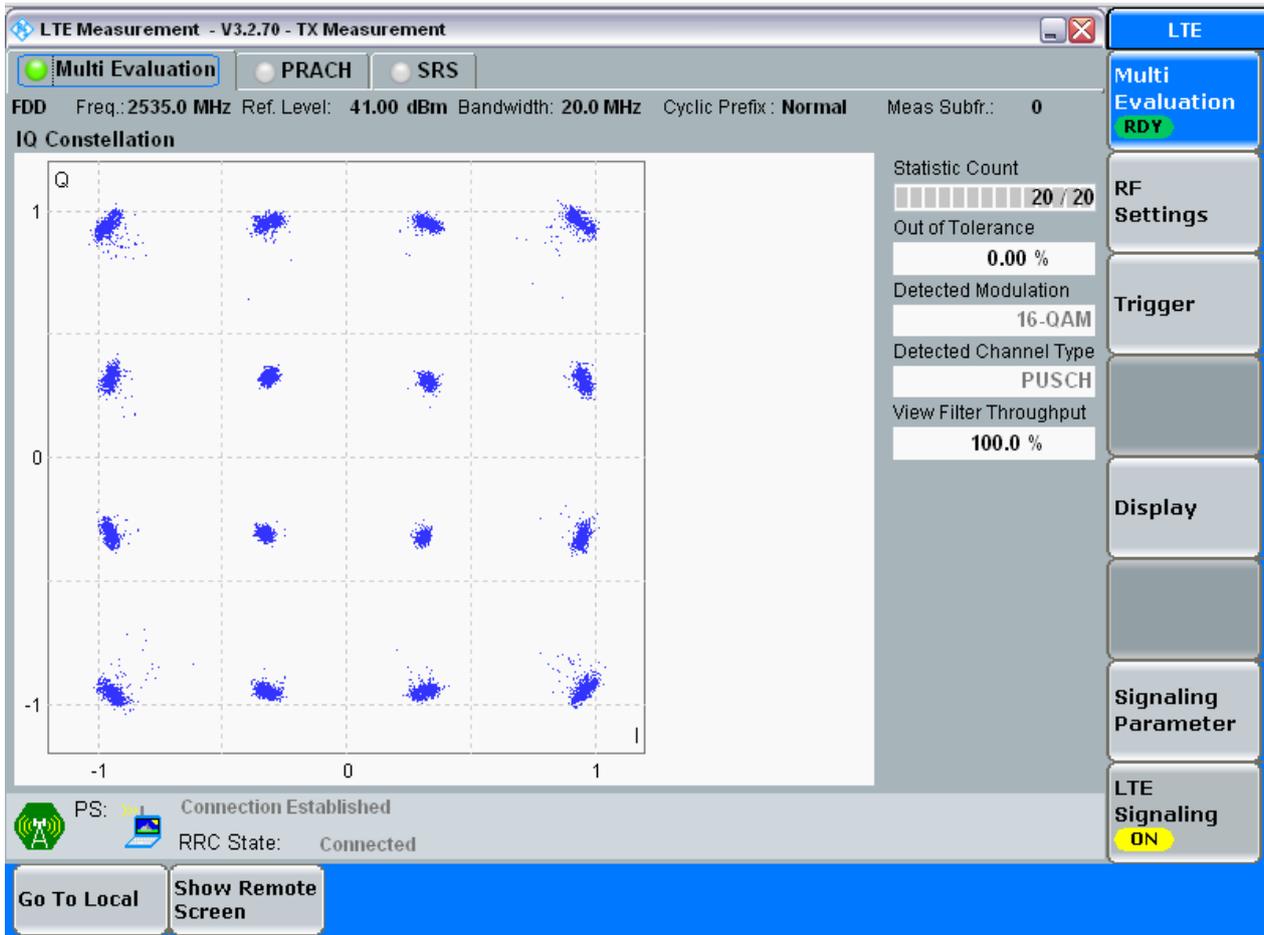
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.49	4.86	Pass
			MCH	RB25#0	4.49	4.87	Pass
			HCH	RB25#0	4.49	4.85	Pass
		10	LCH	RB50#0	8.99	9.59	Pass
			MCH	RB50#0	8.98	9.59	Pass
			HCH	RB50#0	8.96	9.59	Pass
		15	LCH	RB75#0	13.45	14.35	Pass
			MCH	RB75#0	13.46	14.38	Pass
			HCH	RB75#0	13.43	14.27	Pass
		20	LCH	RB100#0	17.90	18.98	Pass
			MCH	RB100#0	17.90	18.97	Pass
			HCH	RB100#0	17.92	18.97	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.88	Pass
			MCH	RB25#0	4.49	4.89	Pass
			HCH	RB25#0	4.50	4.90	Pass
		10	LCH	RB50#0	8.97	9.59	Pass
			MCH	RB50#0	8.97	9.62	Pass
			HCH	RB50#0	8.98	9.56	Pass
		15	LCH	RB75#0	13.45	14.25	Pass
			MCH	RB75#0	13.44	14.25	Pass
			HCH	RB75#0	13.43	14.28	Pass
		20	LCH	RB100#0	17.93	18.95	Pass
			MCH	RB100#0	17.91	18.95	Pass
			HCH	RB100#0	17.92	18.98	Pass



Part II - Test Plots

4.1 For LTE

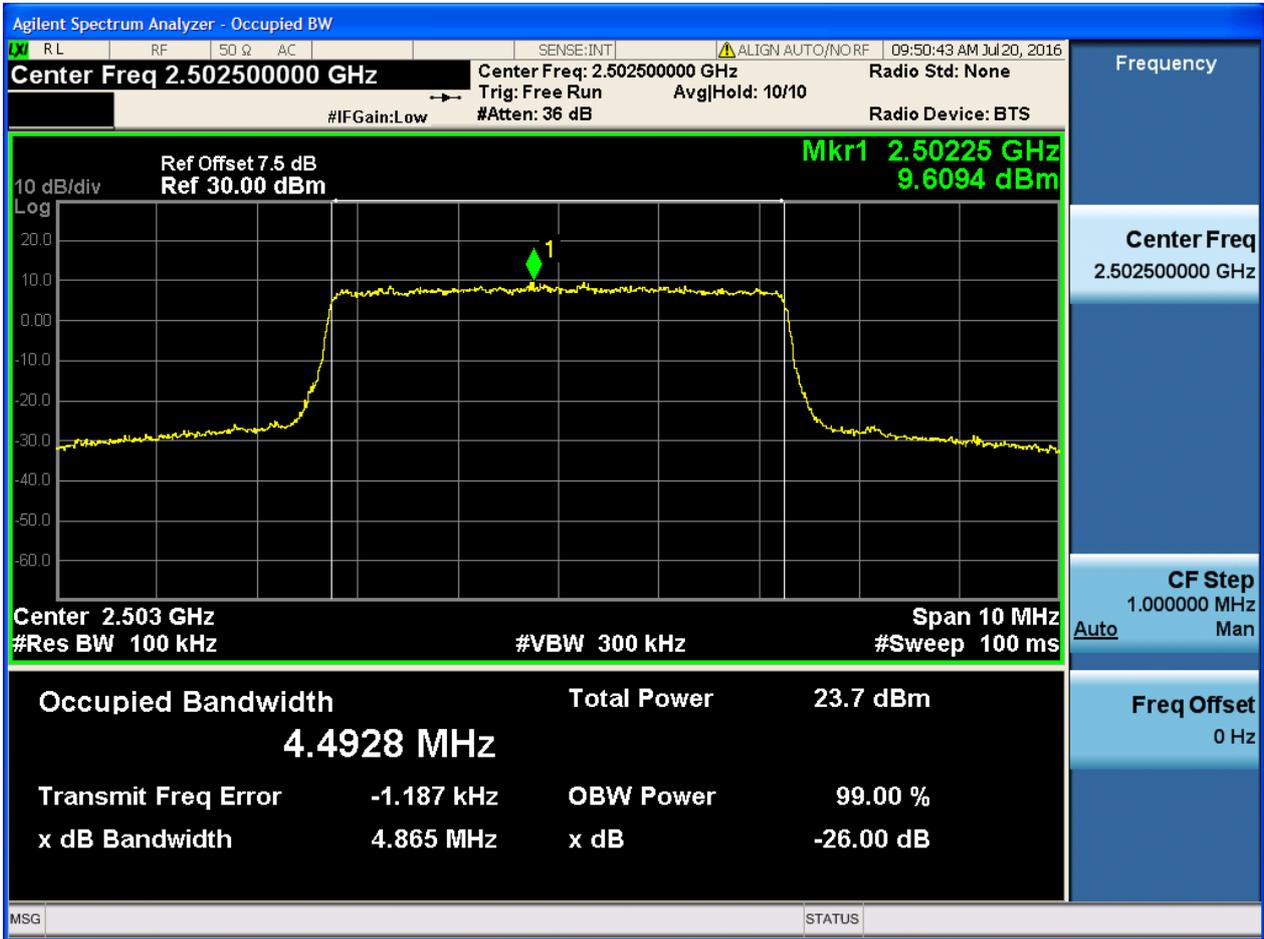
4.1.1 Test Band = BAND7

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

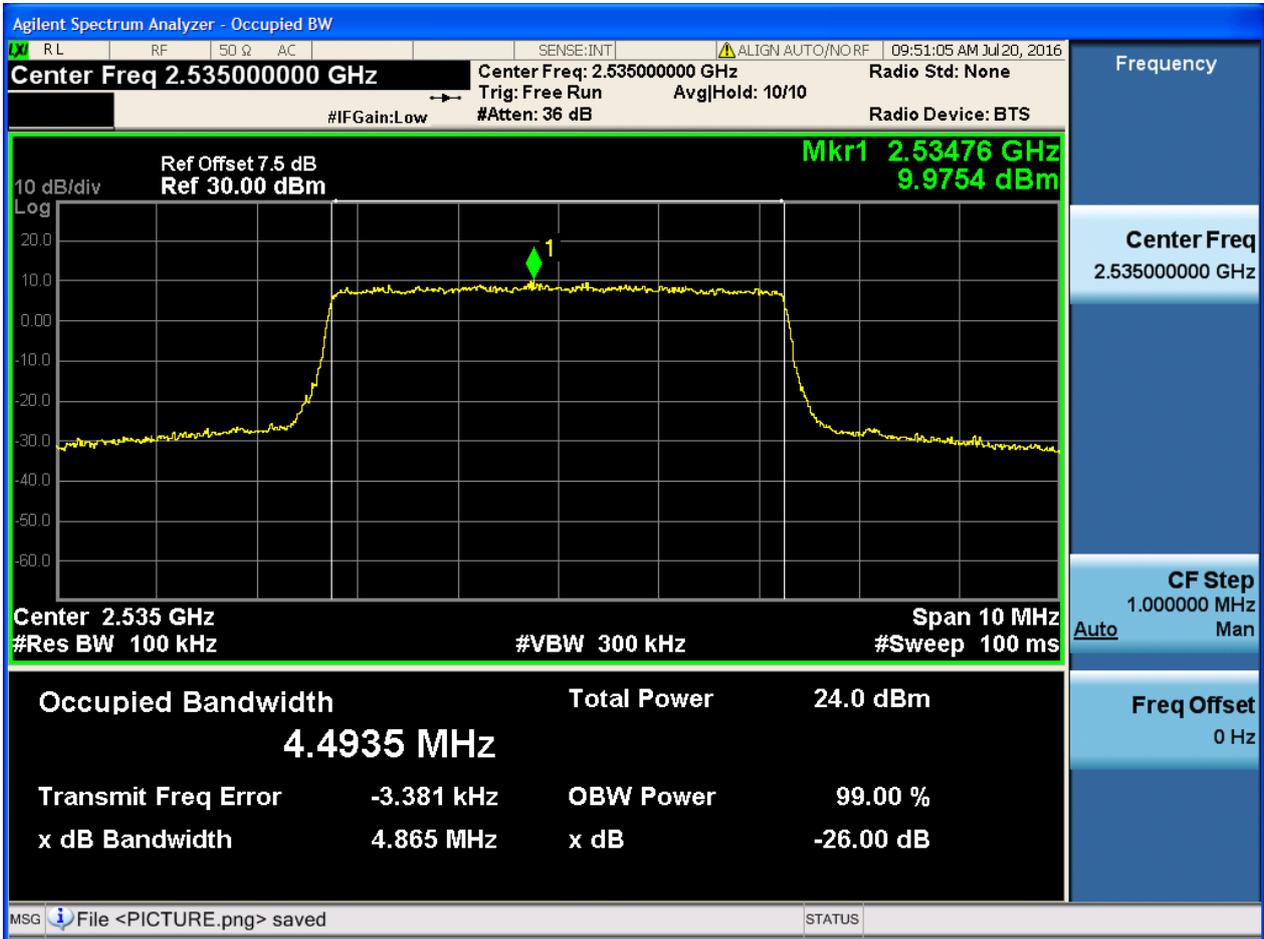
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

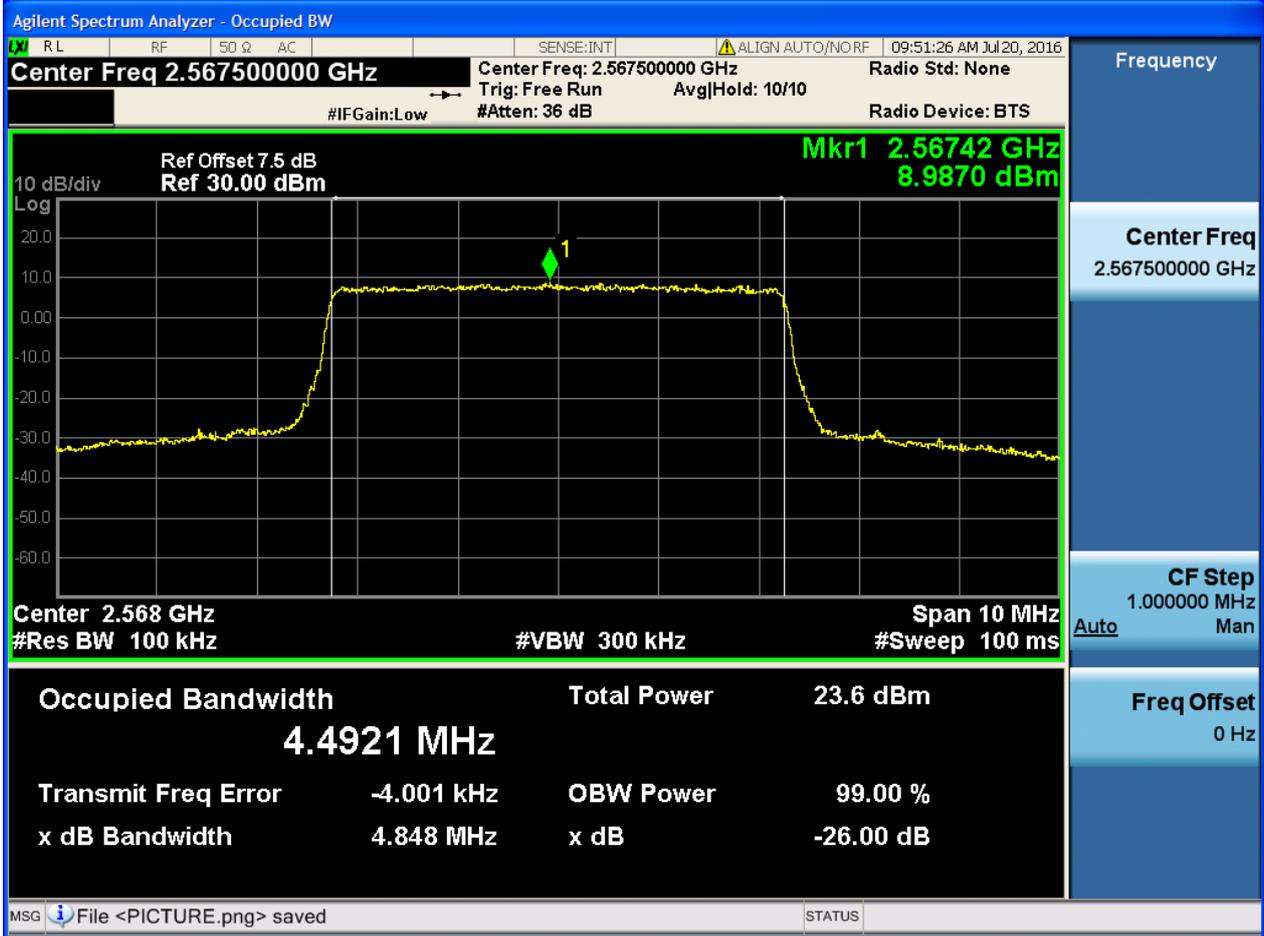
4.1.1.1.1.2.1 Test RB = RB25#0





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

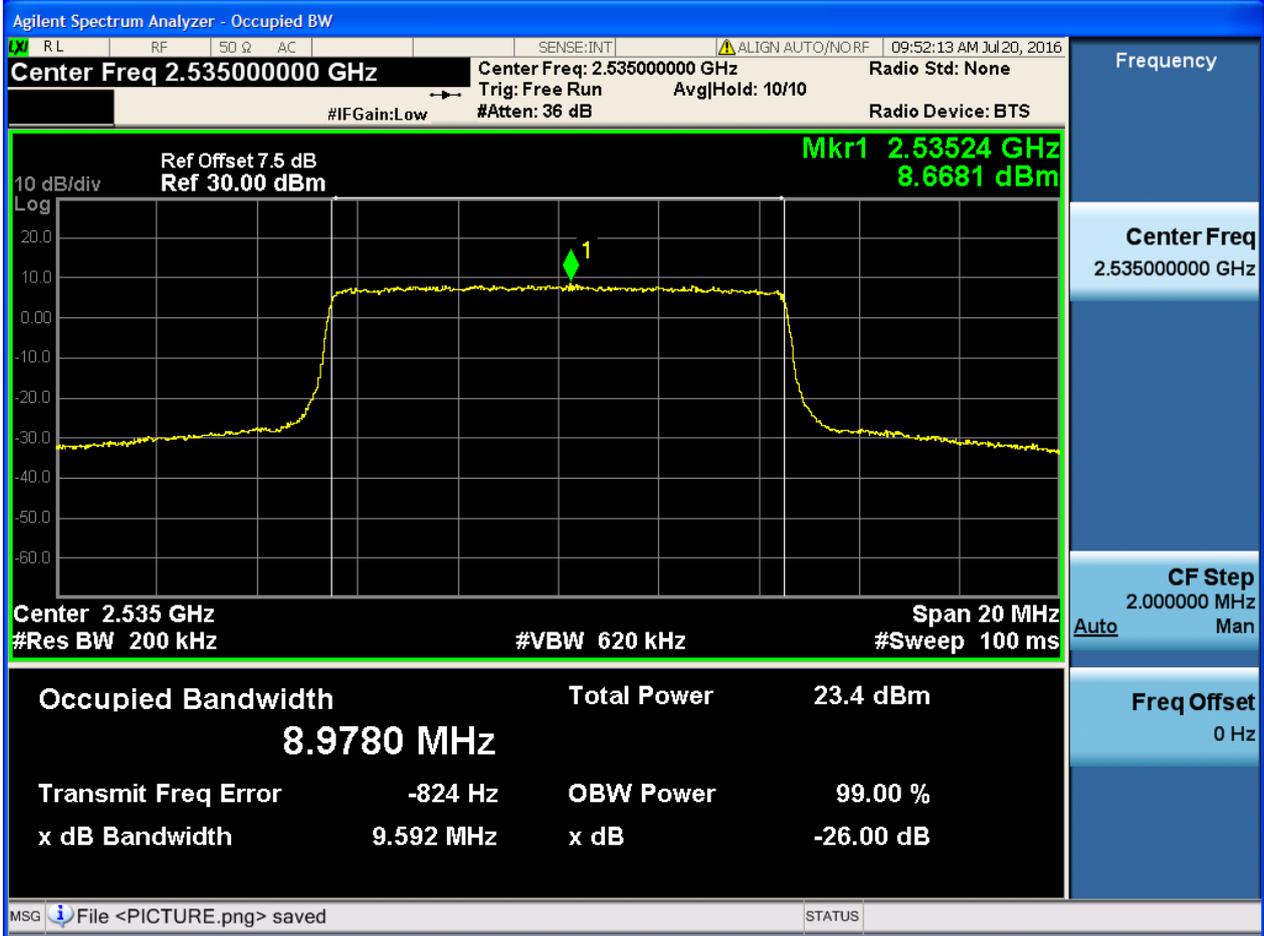
4.1.1.1.2.1.1 Test RB = RB50#0





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

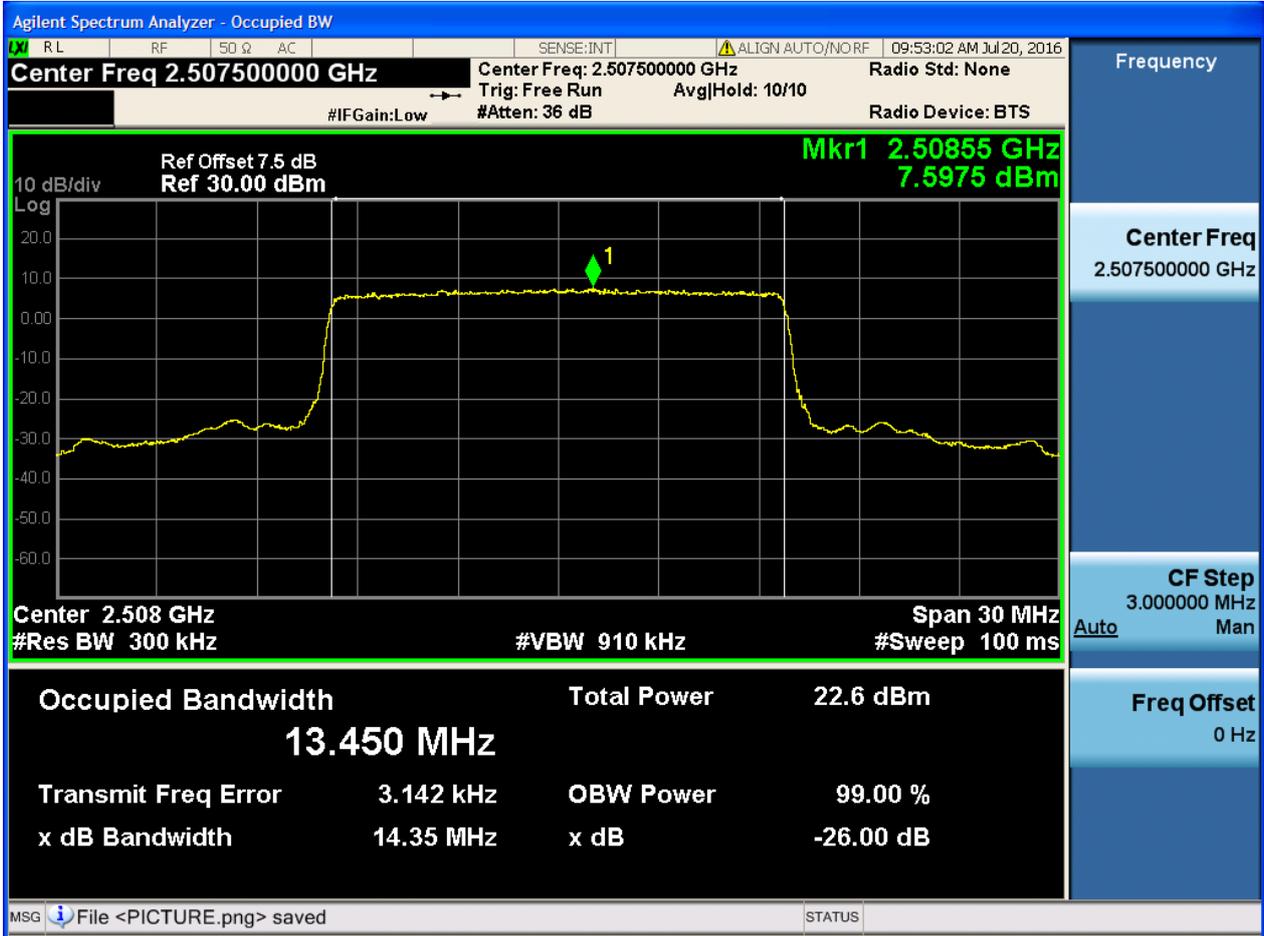




4.1.1.1.3 Test Bandwidth = 15

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

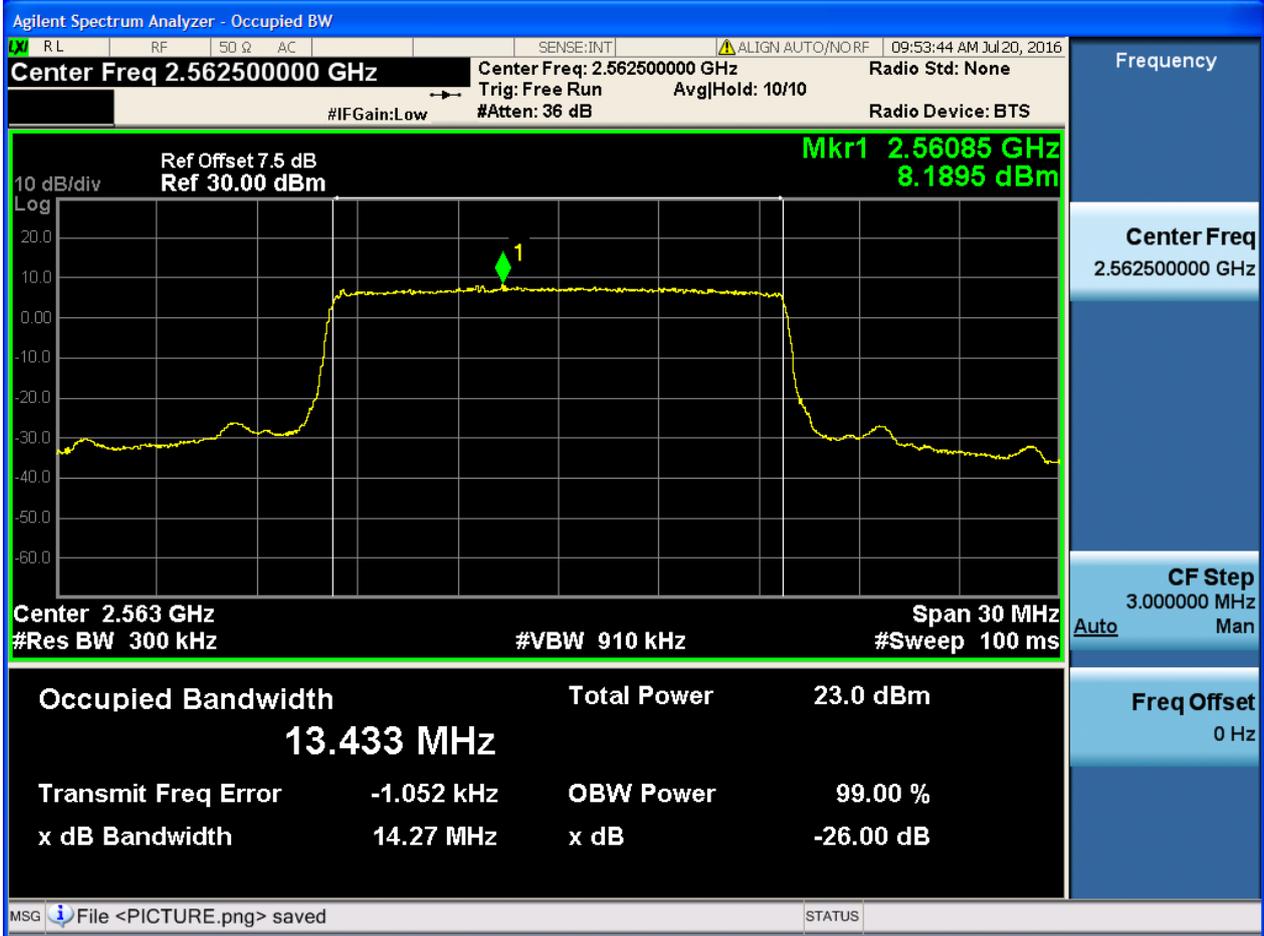
4.1.1.1.3.2.1 Test RB = RB75#0





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



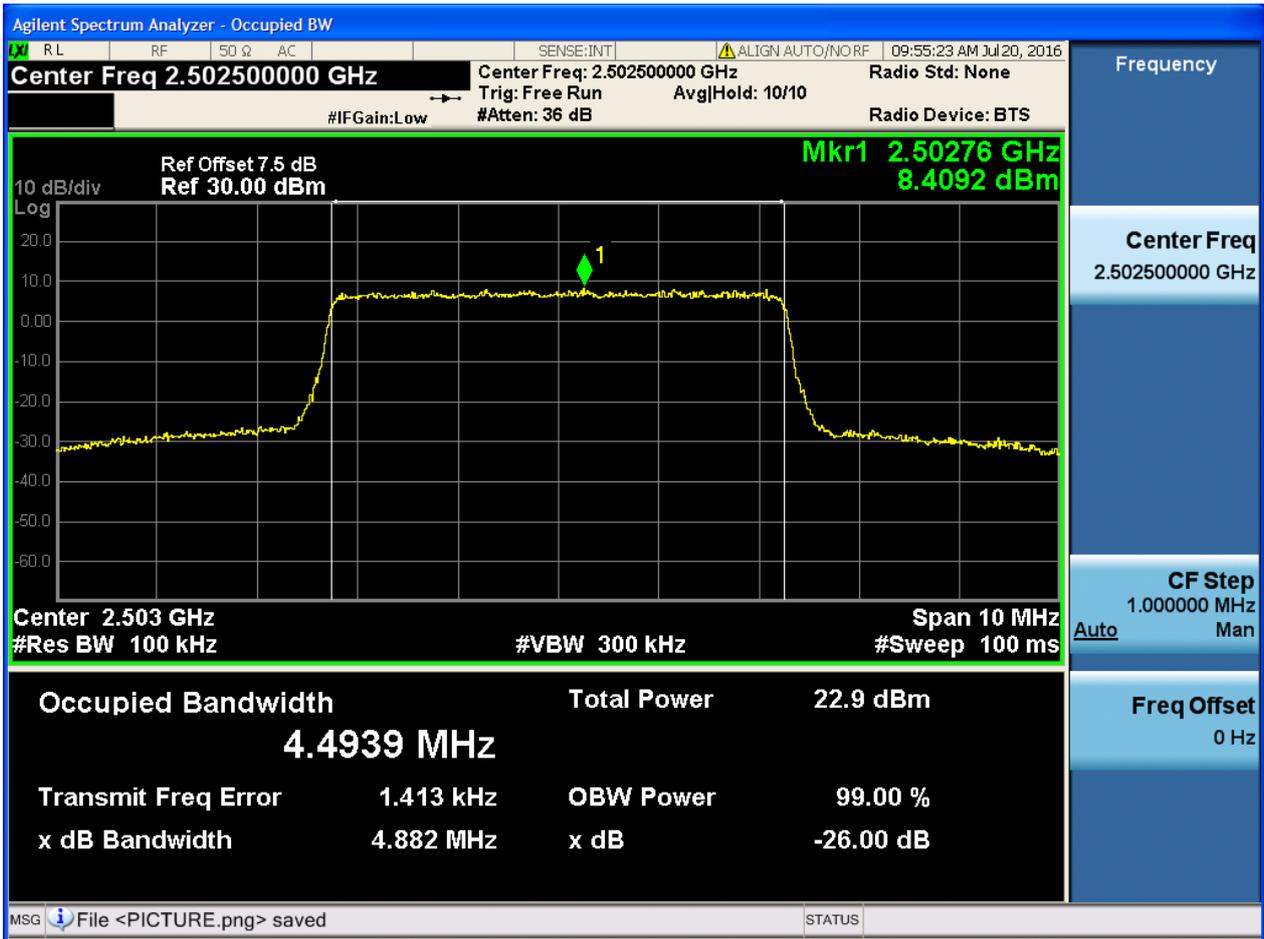


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

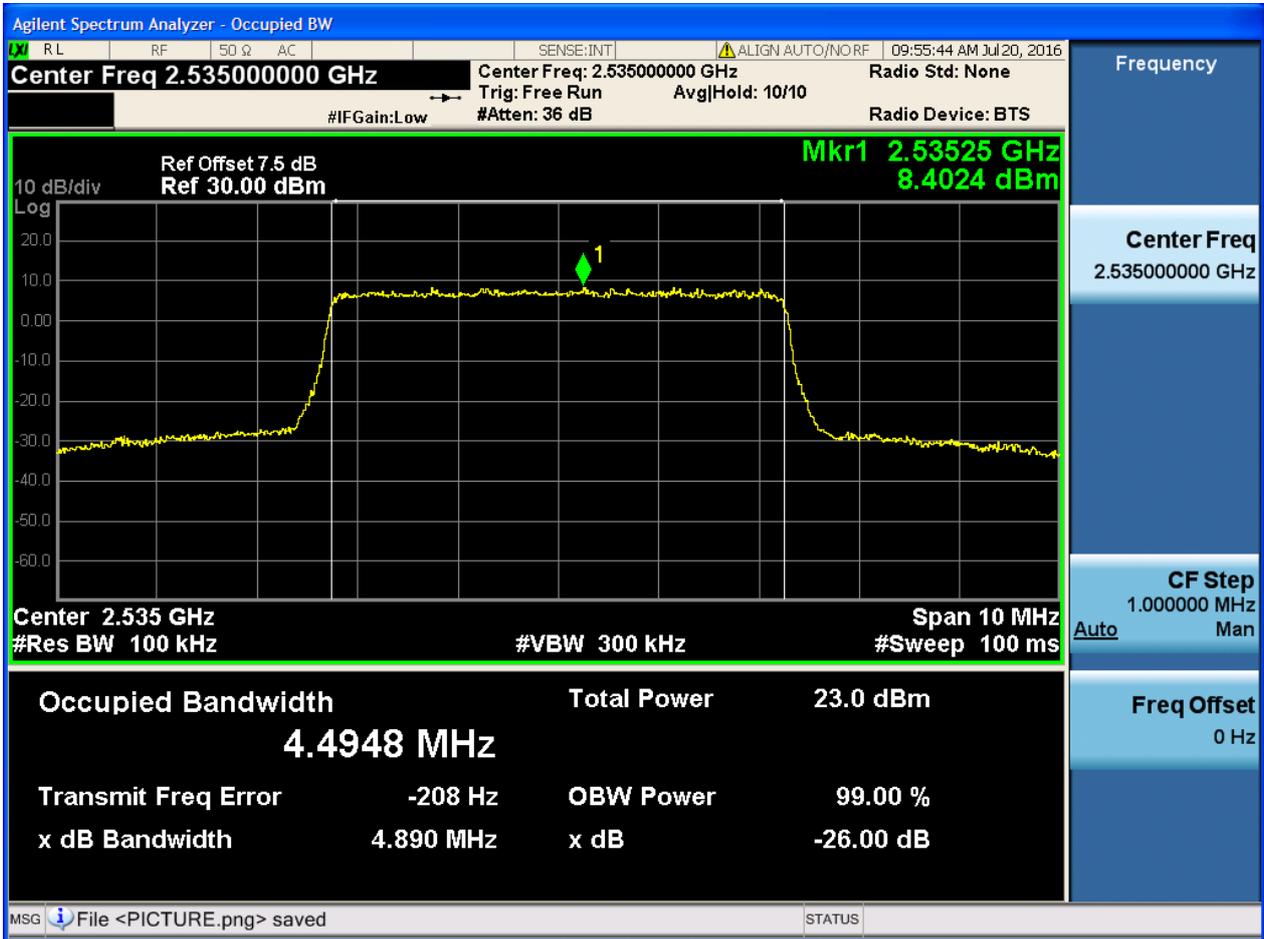
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

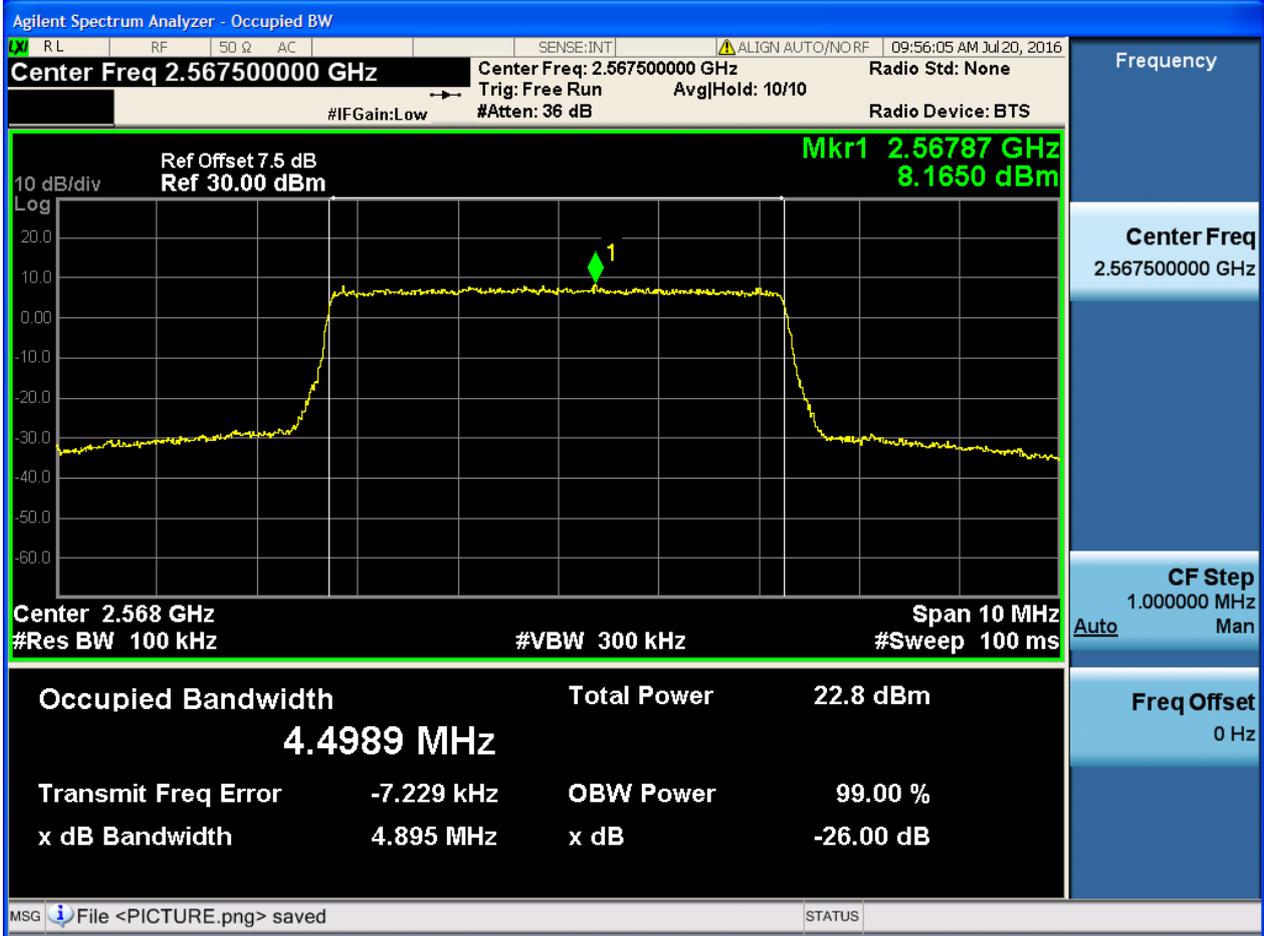
4.1.1.2.1.2.1 Test RB = RB25#0





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

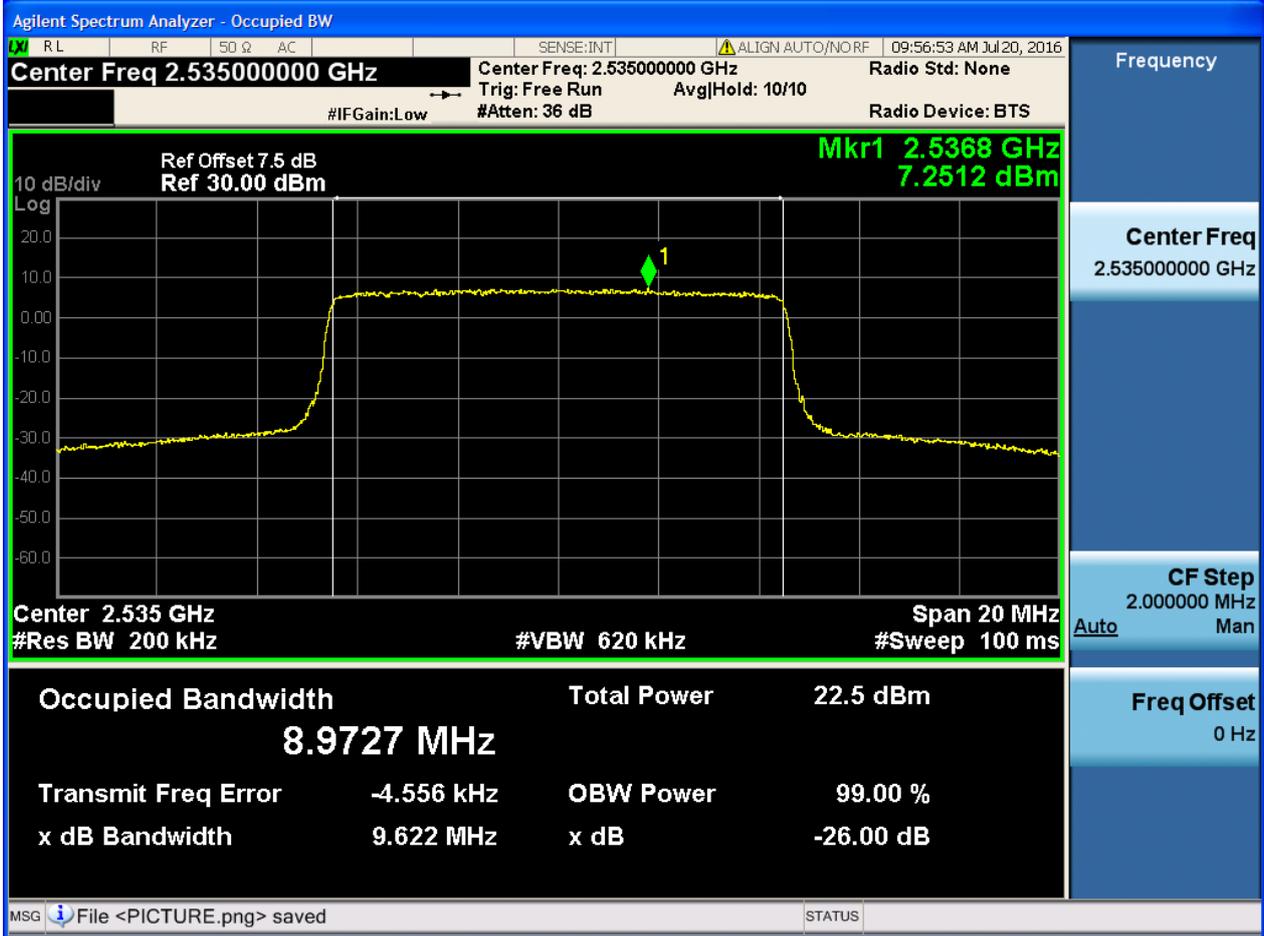
4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2.2 Test Channel = MCH

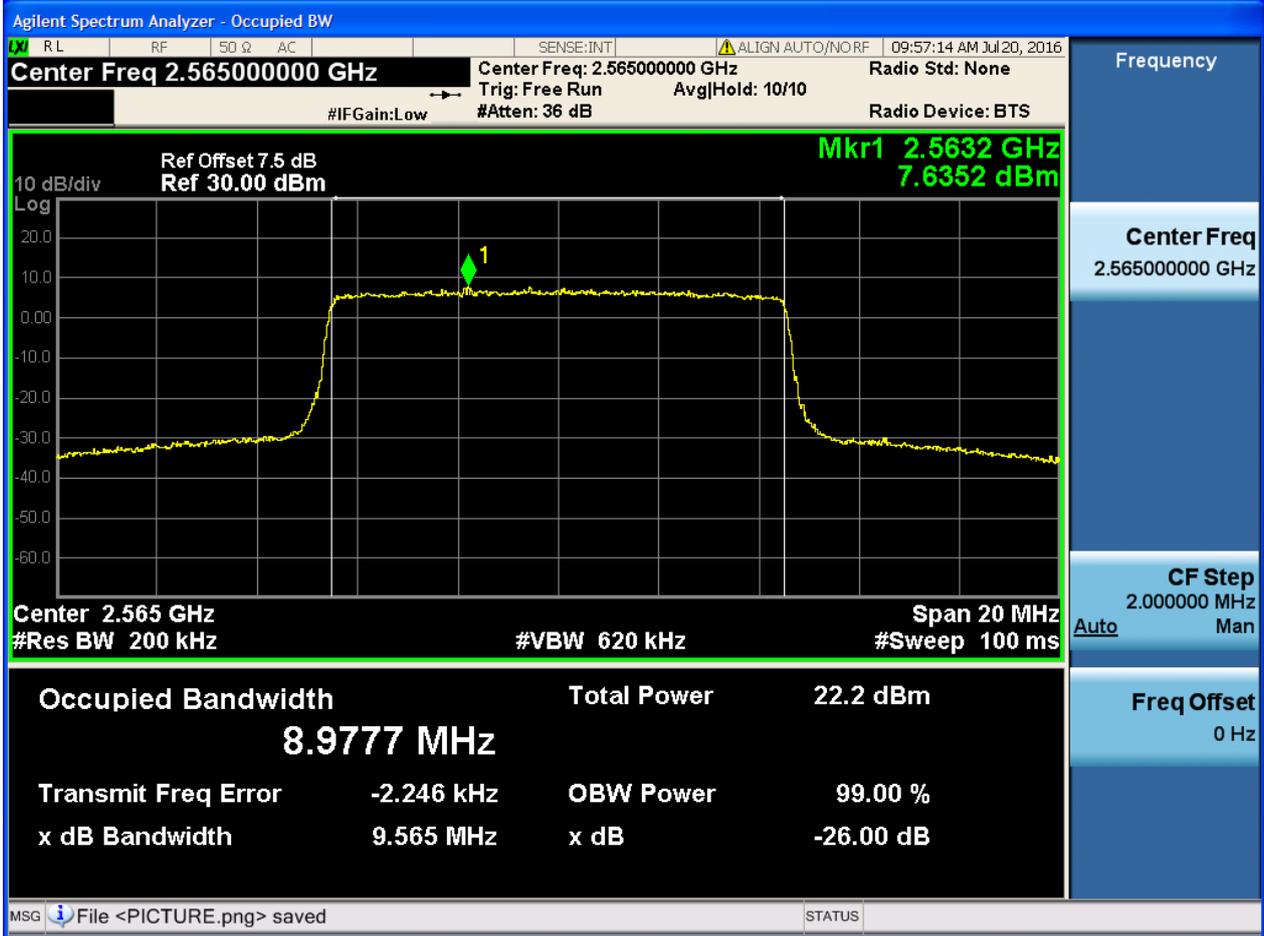
4.1.1.2.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

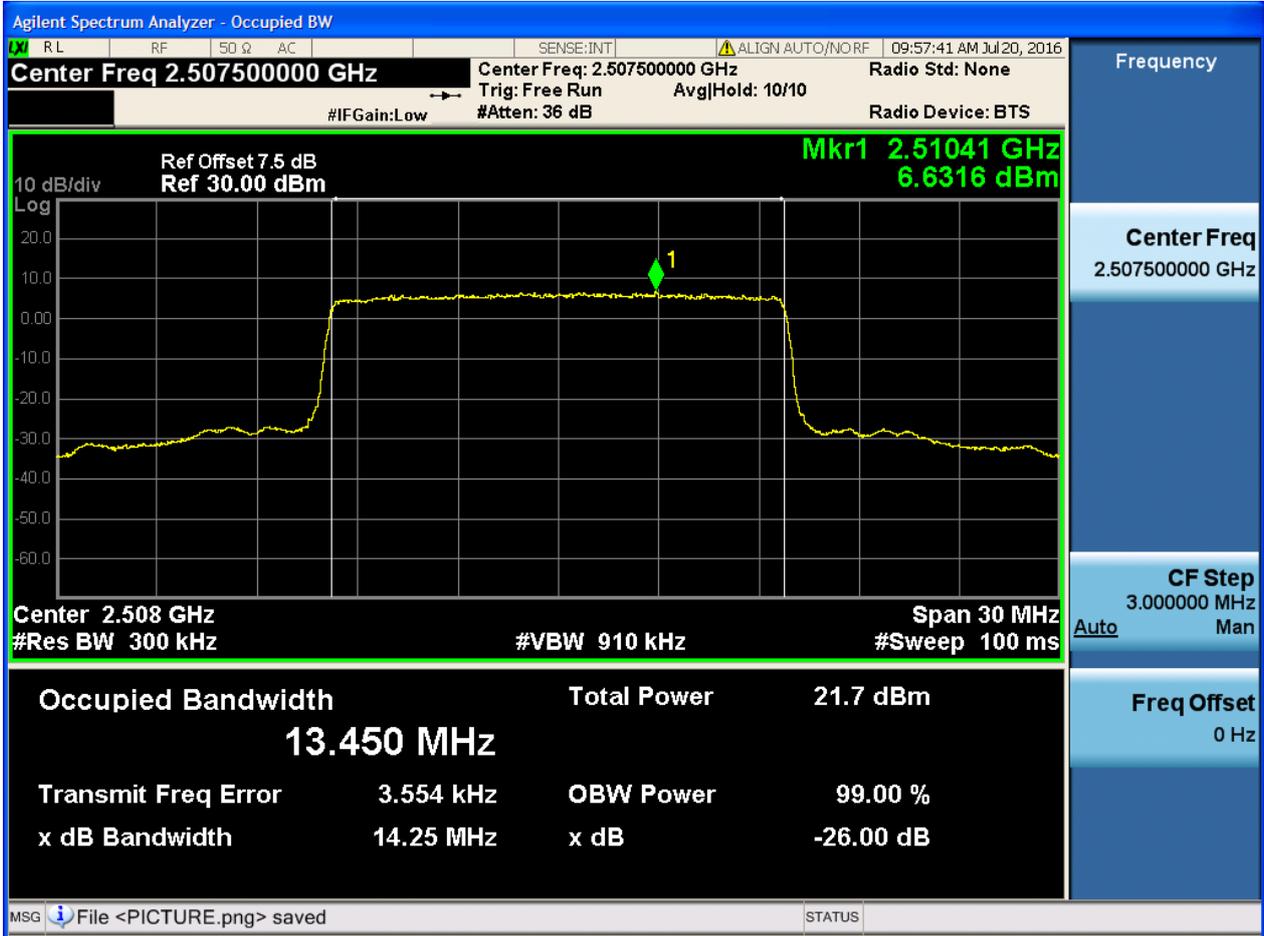




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

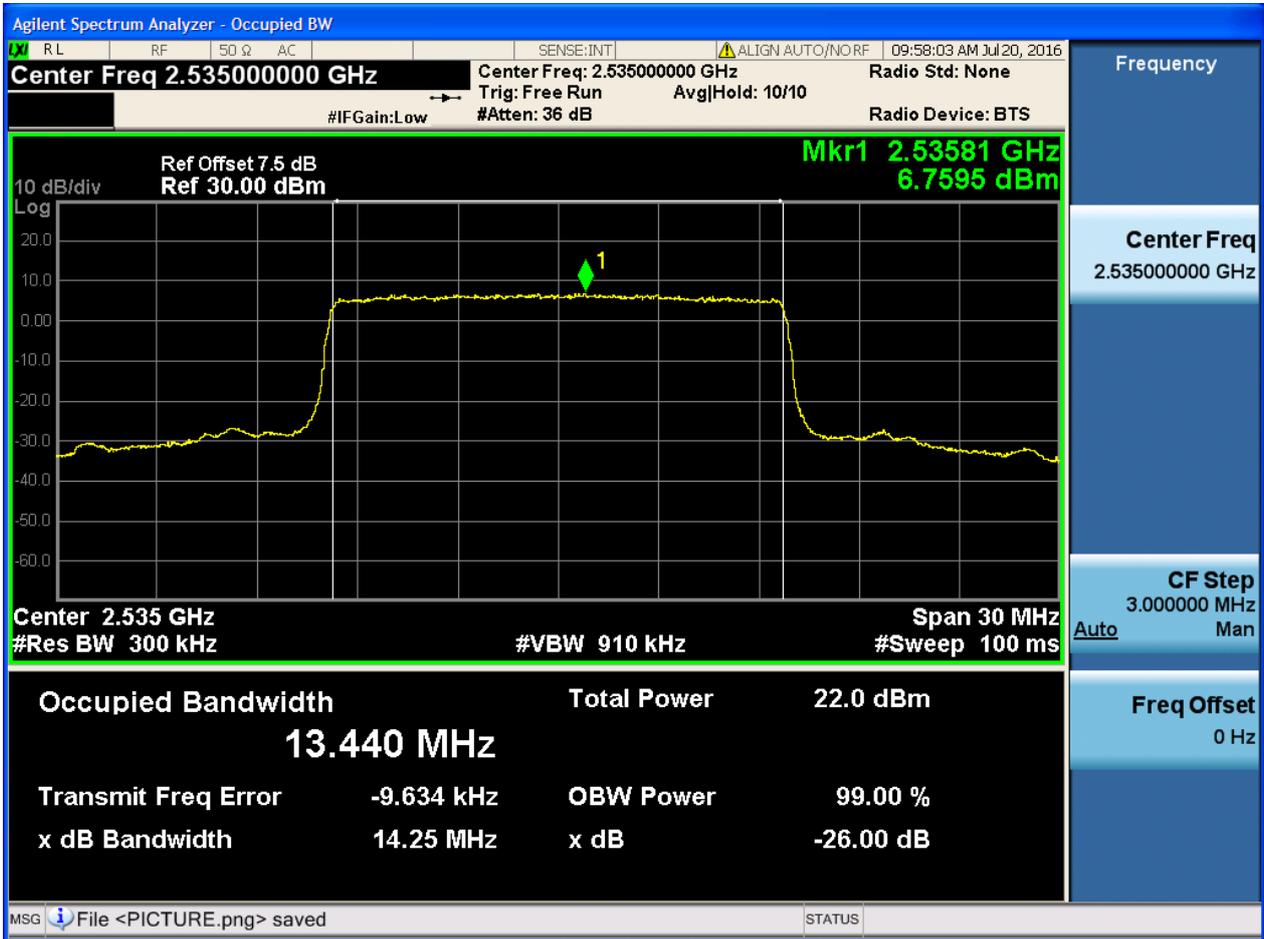
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

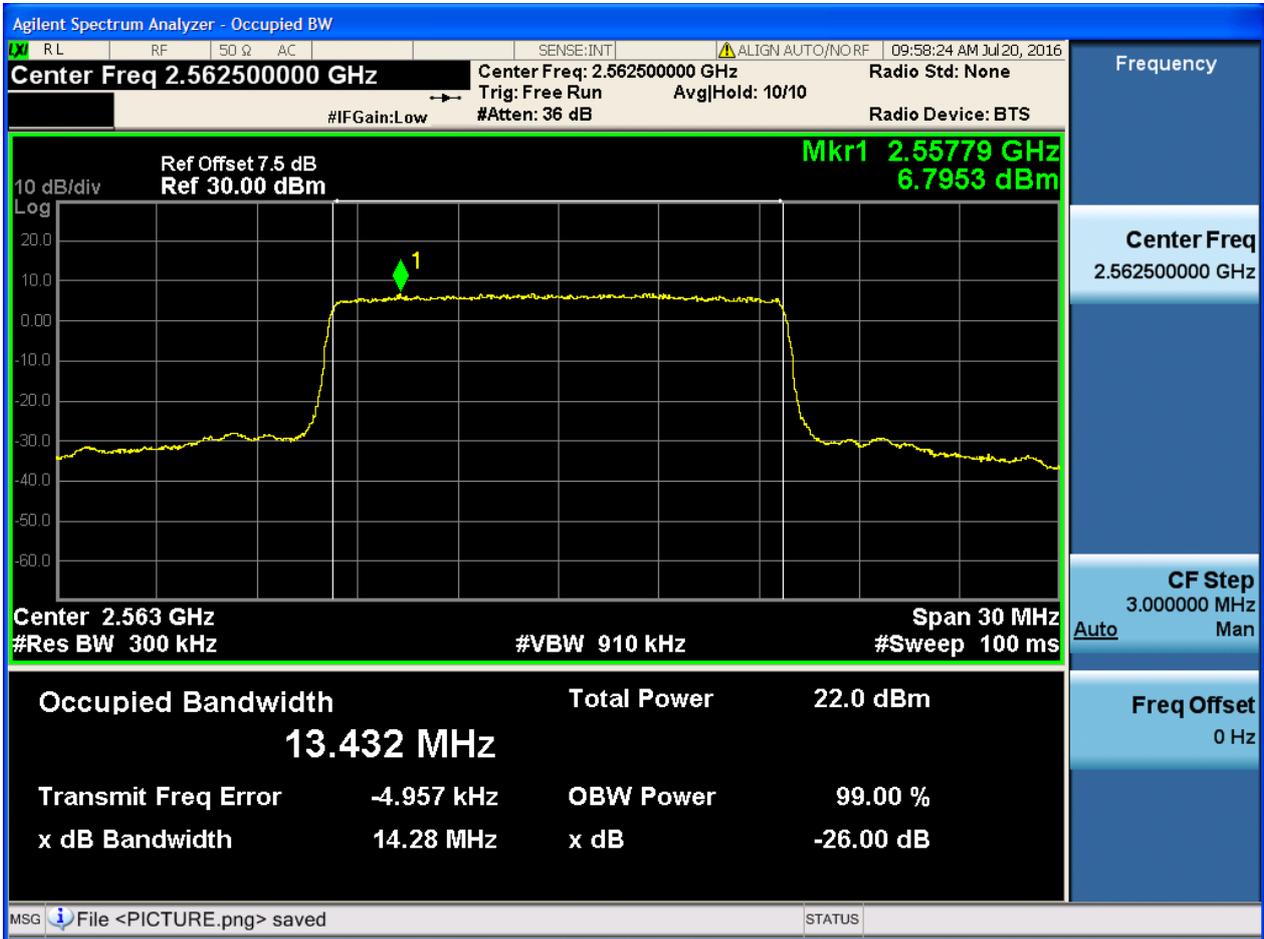
4.1.1.2.3.2.1 Test RB = RB75#0





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

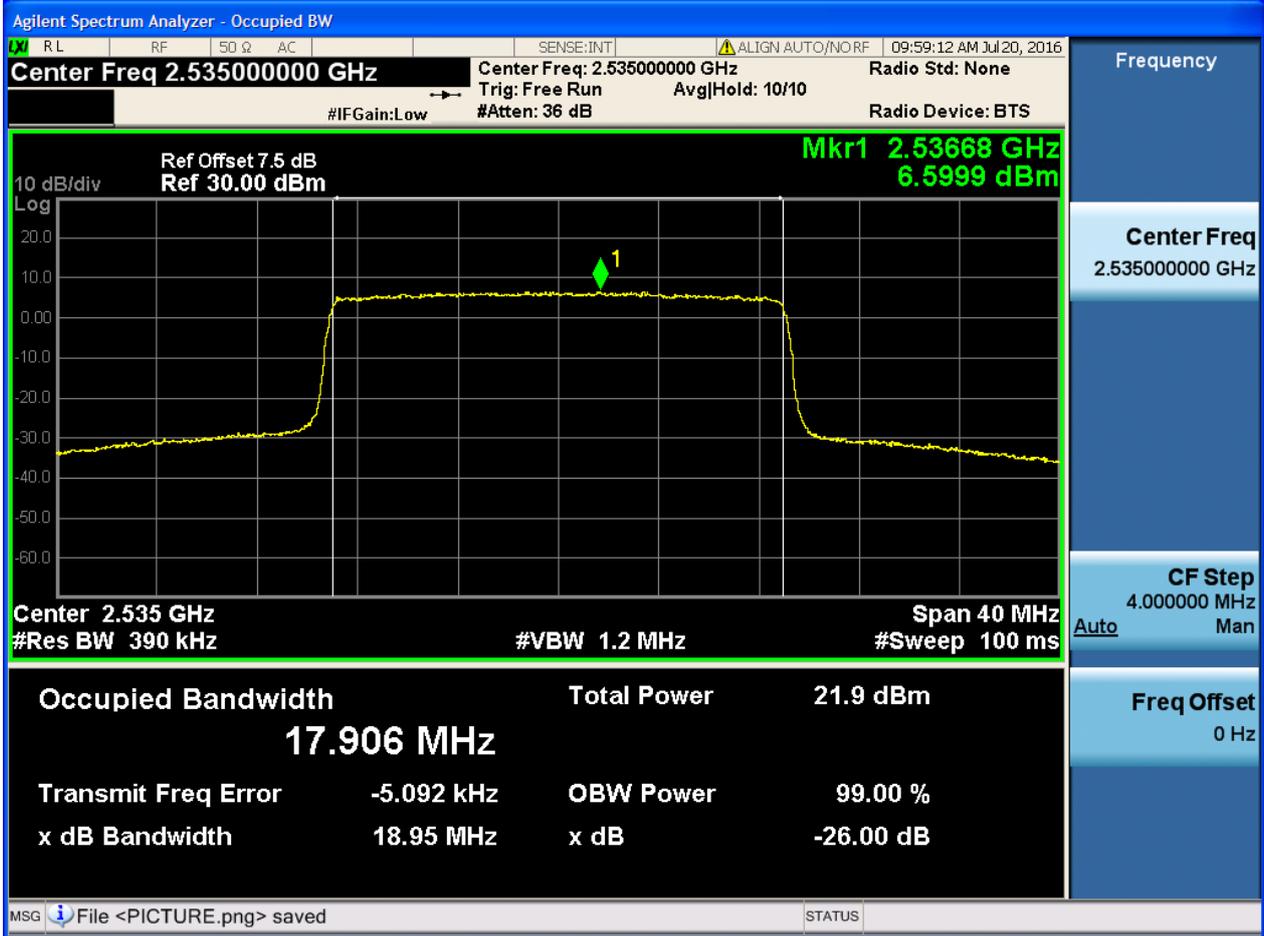
4.1.1.2.4.1.1 Test RB = RB100#0





4.1.1.2.4.2 Test Channel = MCH

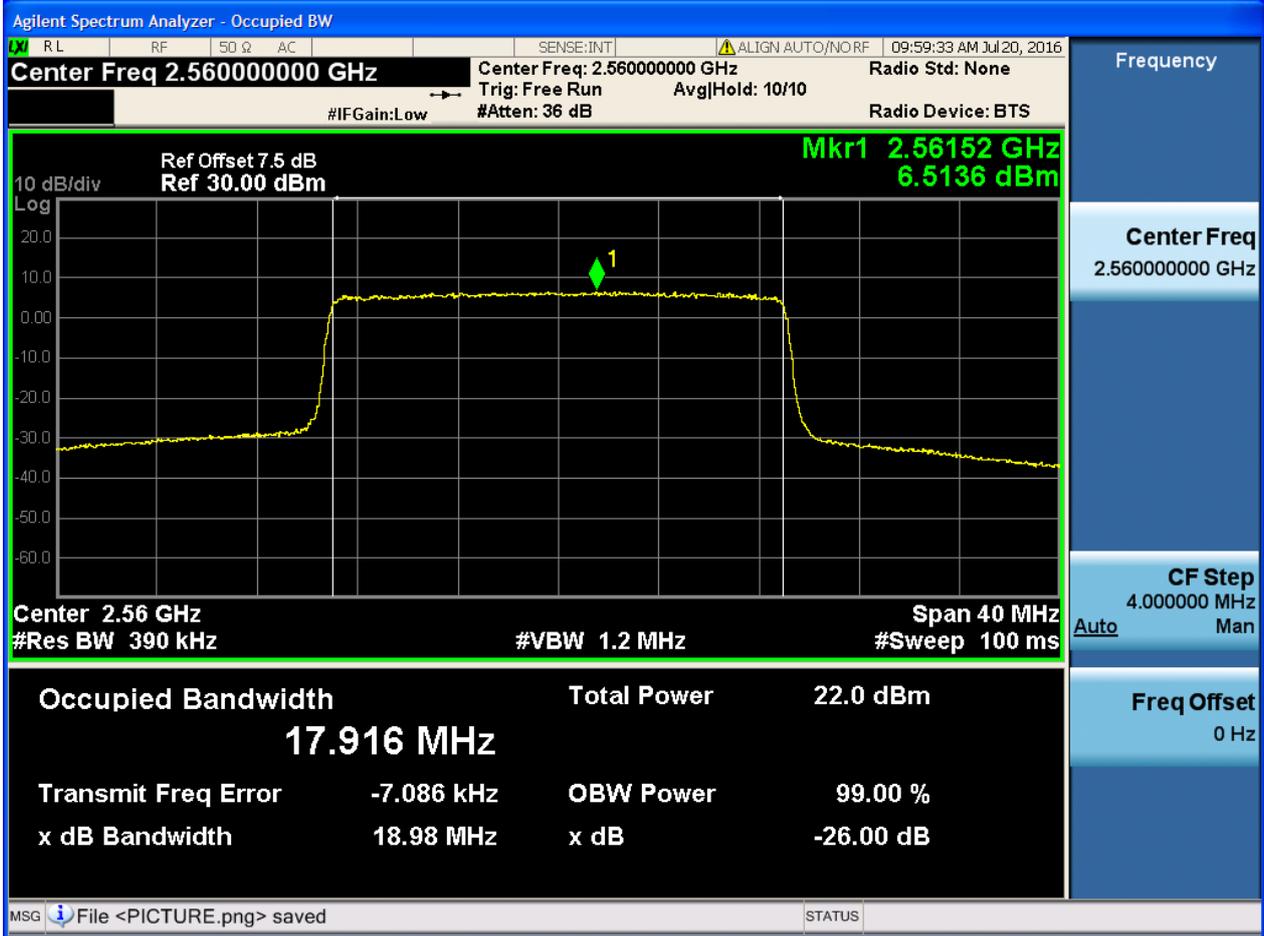
4.1.1.2.4.2.1 Test RB = RB100#0





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

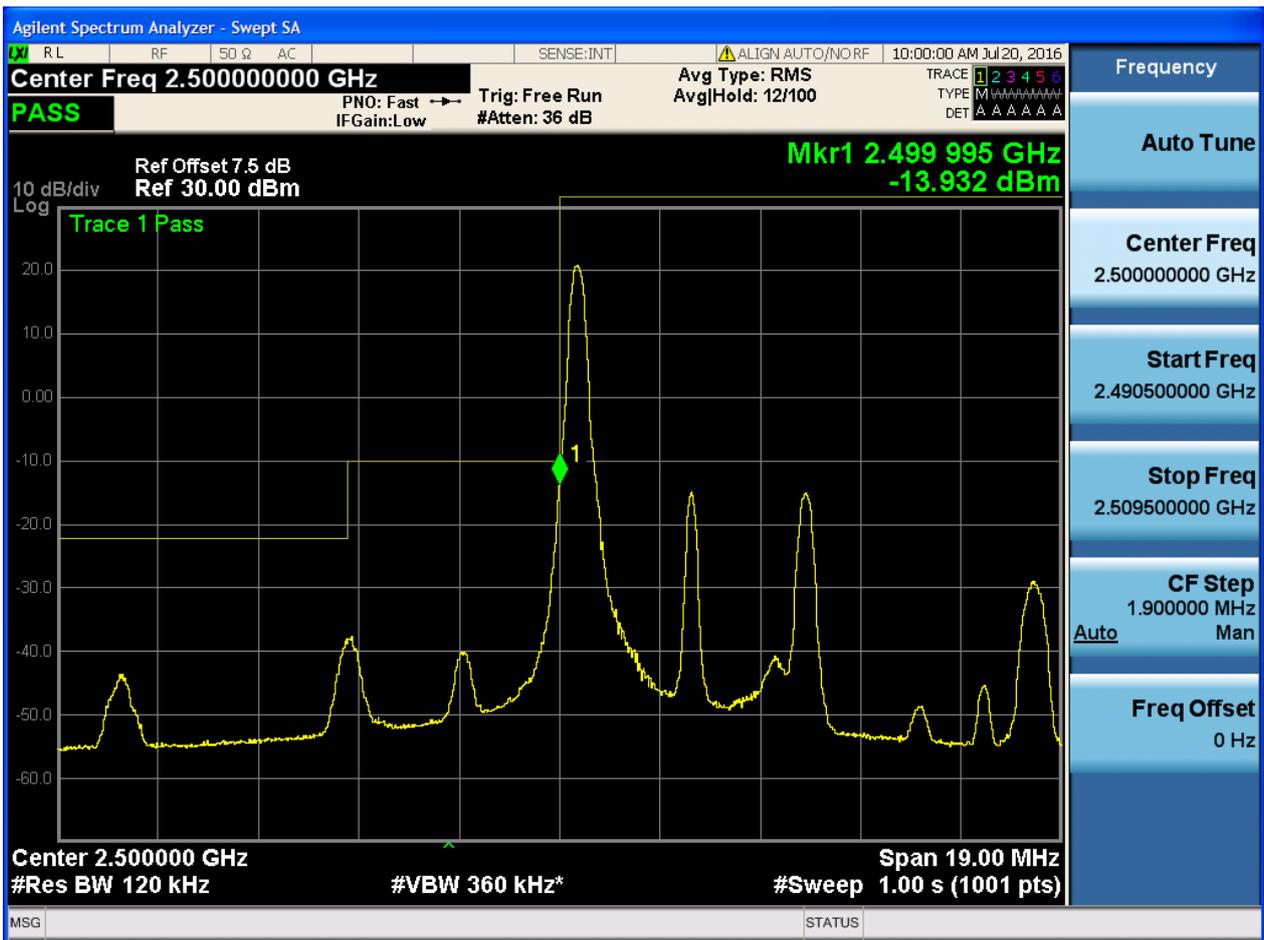
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

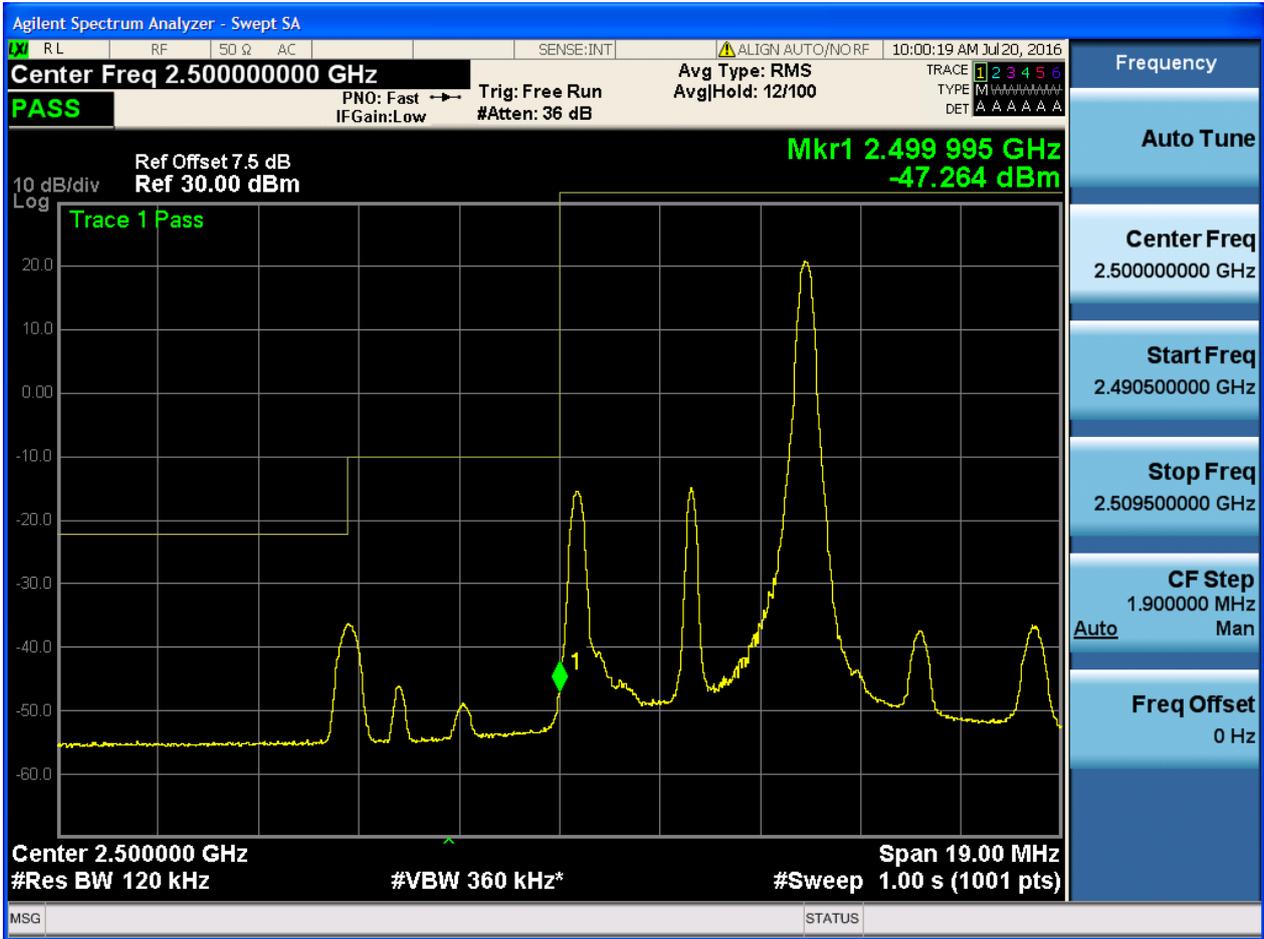
5.1.1.1.1.1 Test Channel = LCH

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





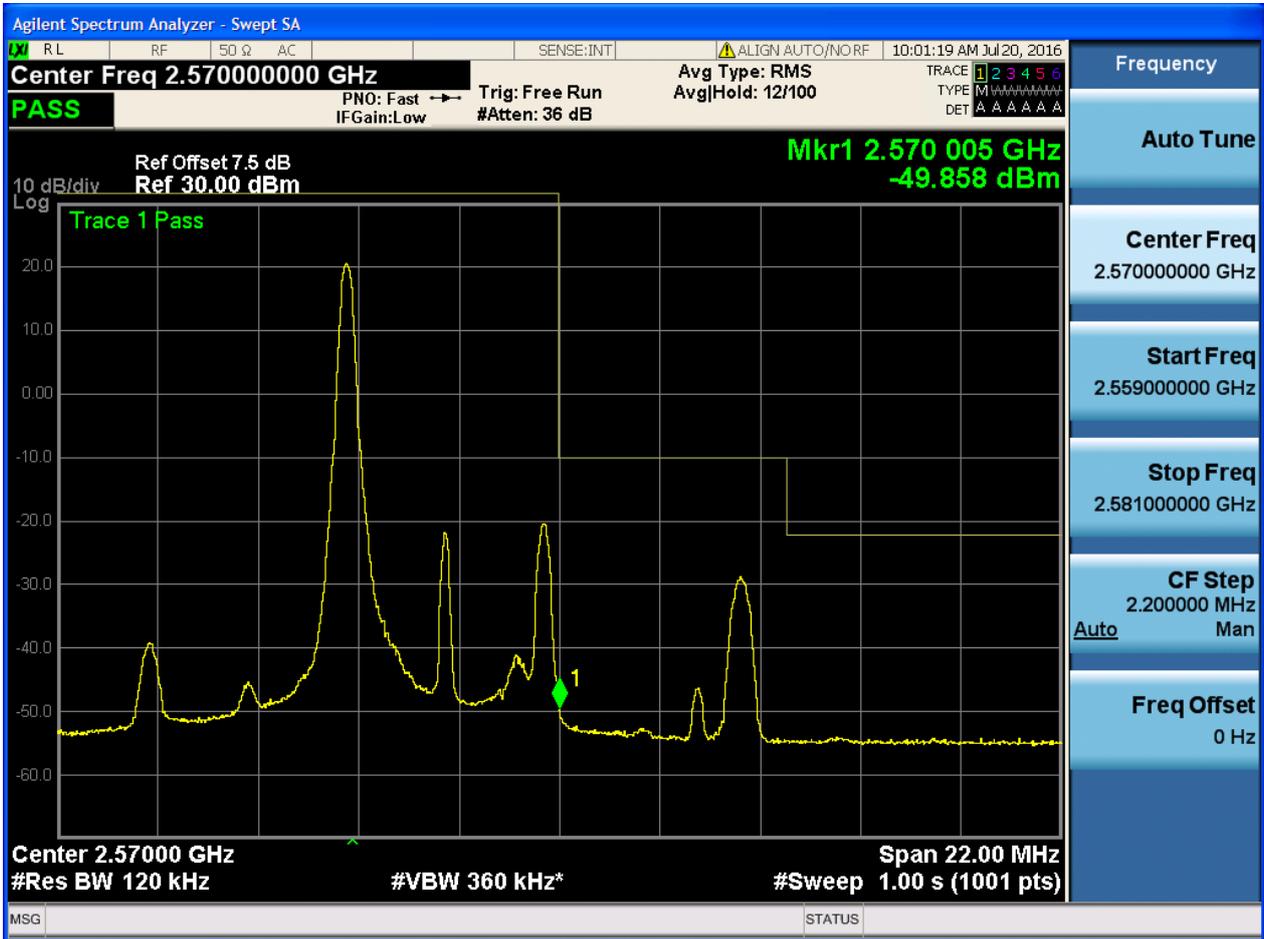
5.1.1.1.1.4 Test RB = RB25#0





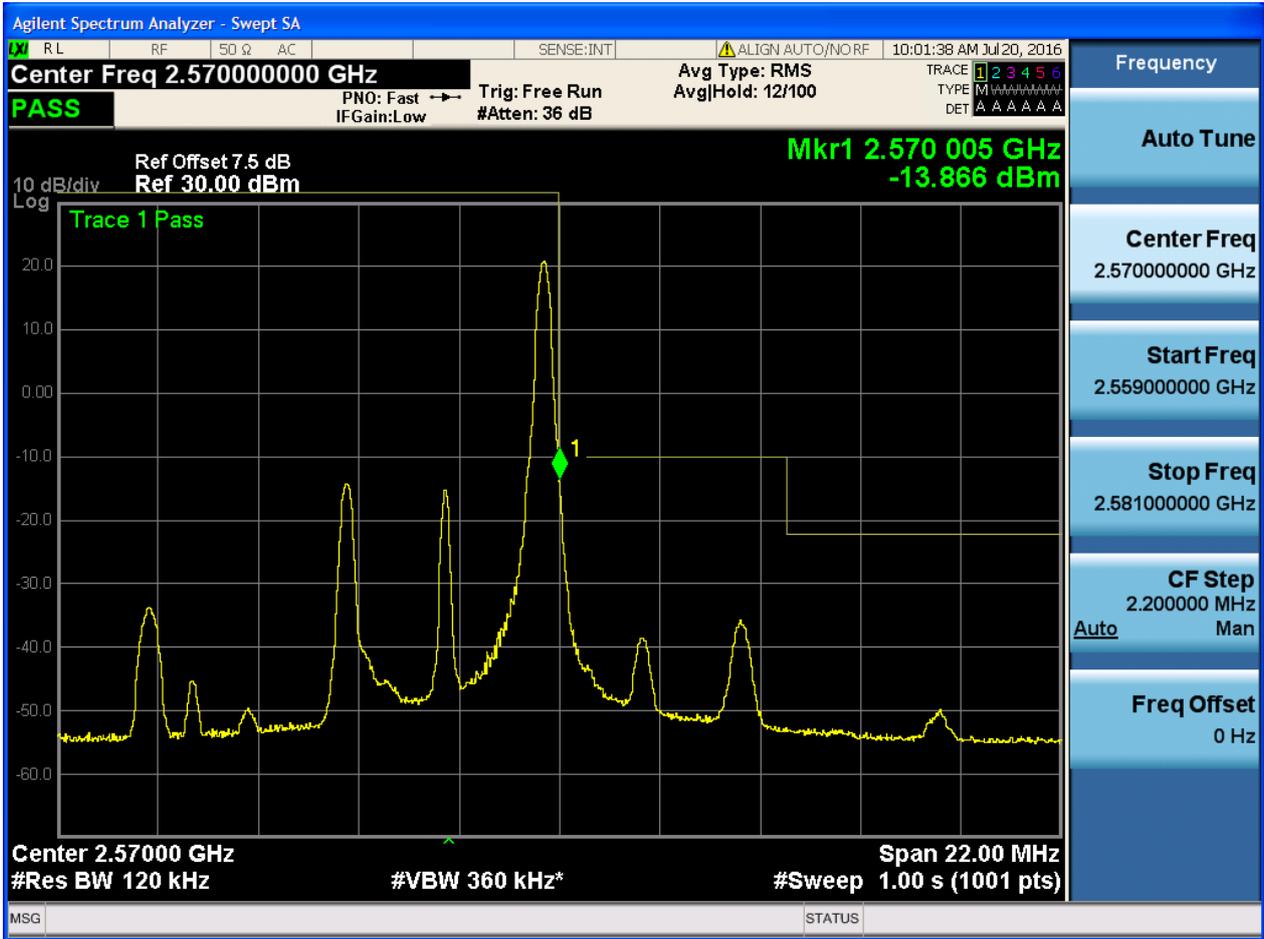
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



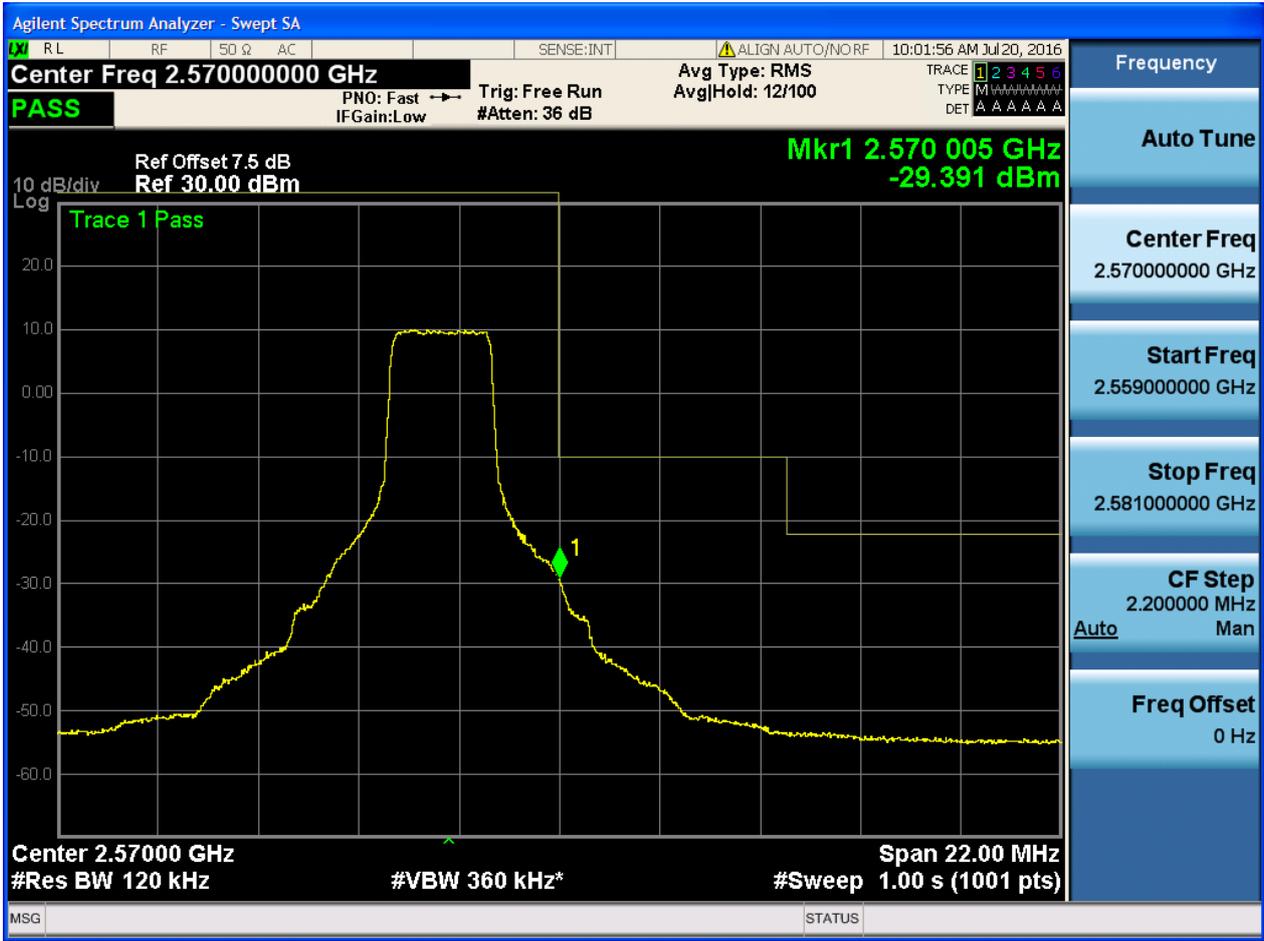


5.1.1.1.2.2 Test RB = RB1#24





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

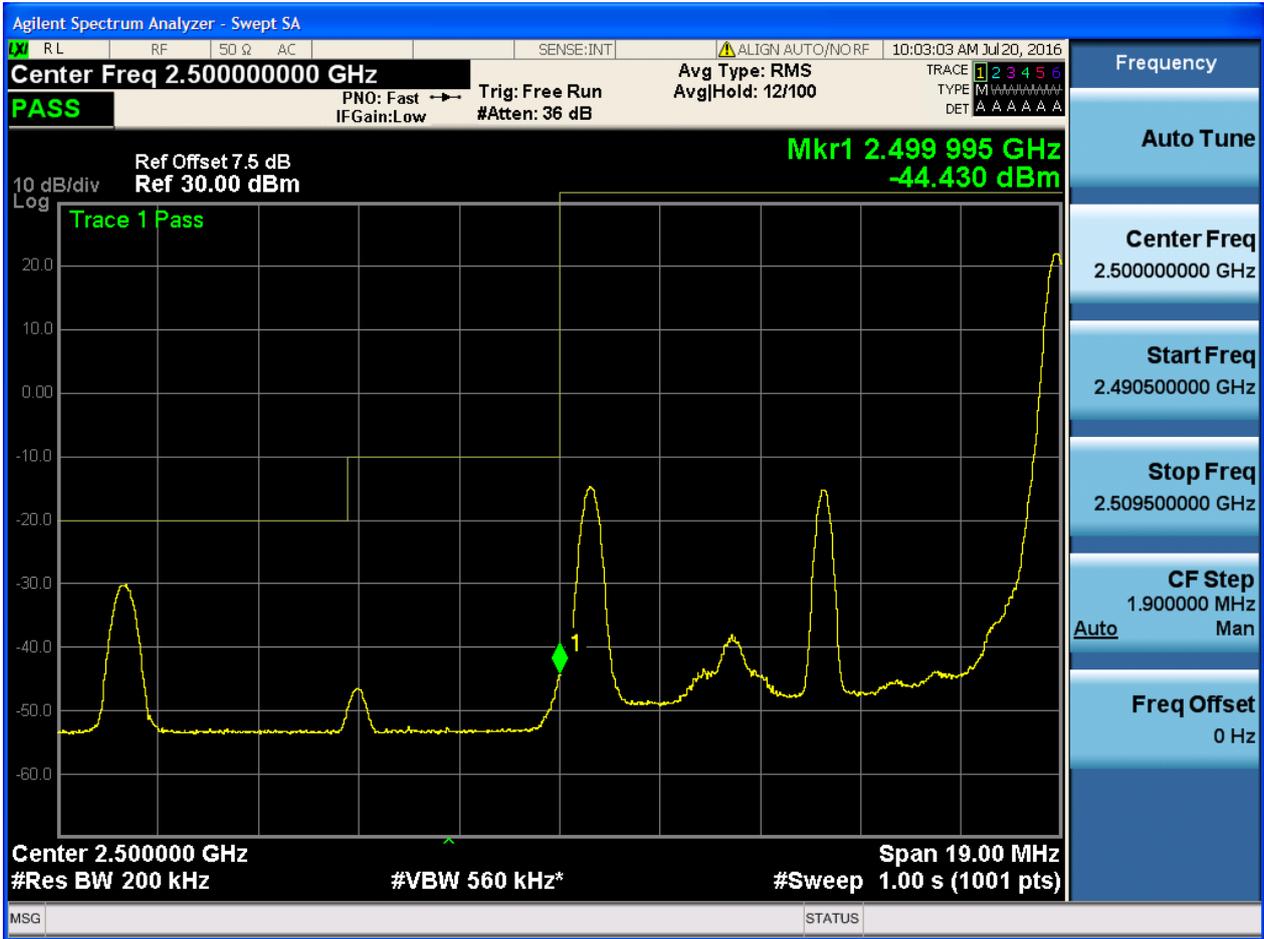
5.1.1.1.2.1 Test Channel = LCH

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





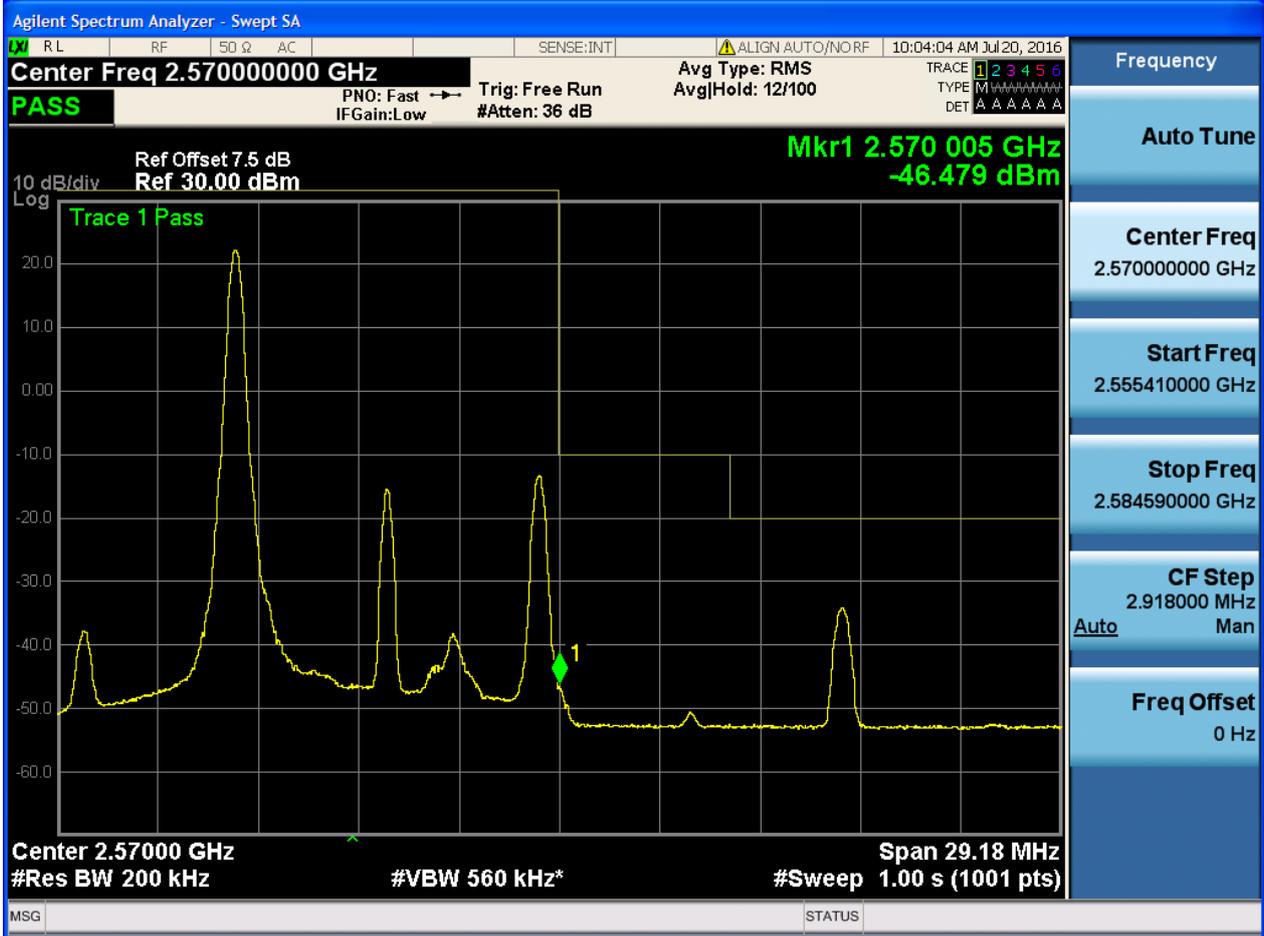
5.1.1.1.2.1.4 Test RB = RB50#0





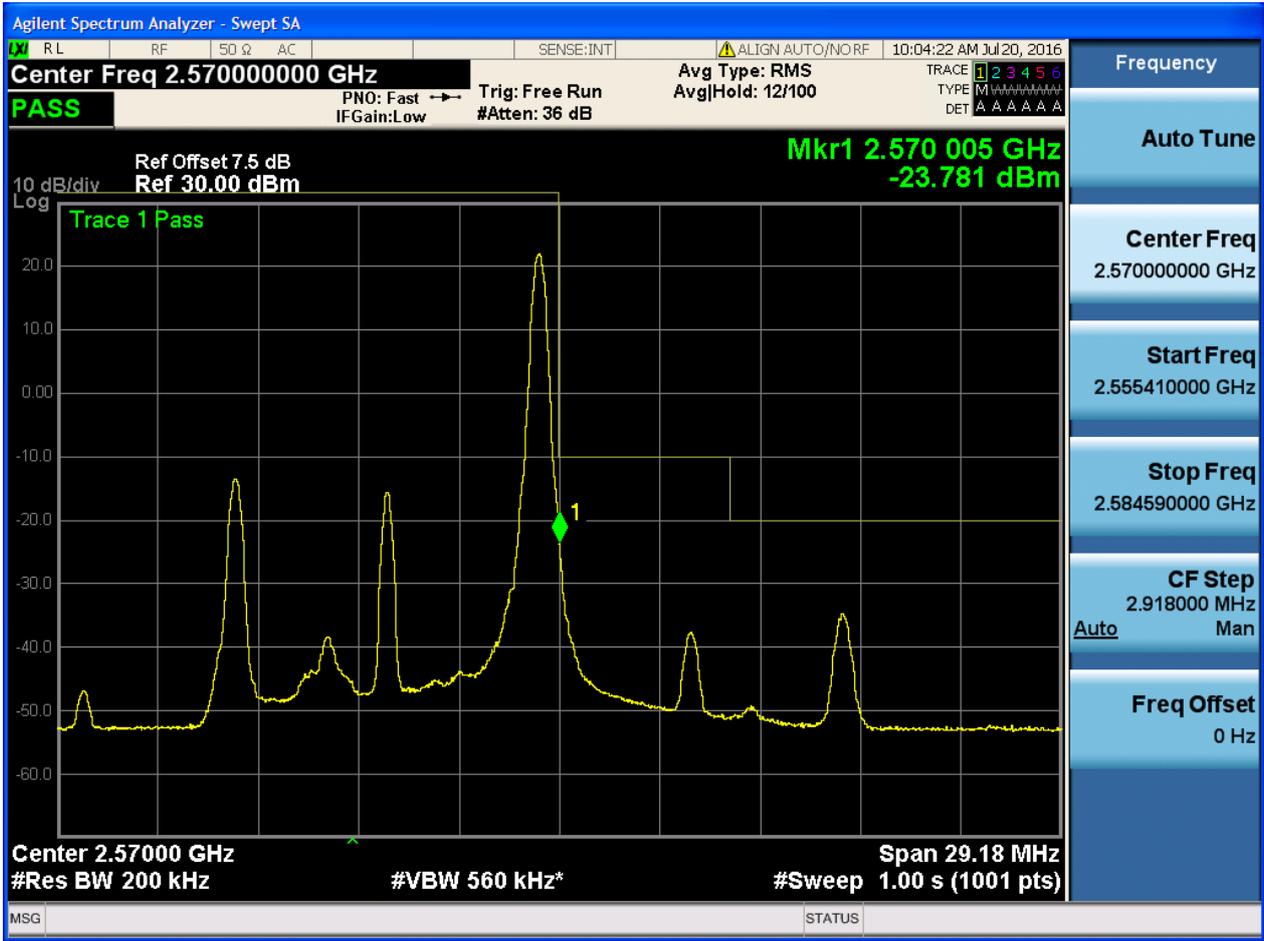
5.1.1.1.2.2 Test Channel = HCH

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

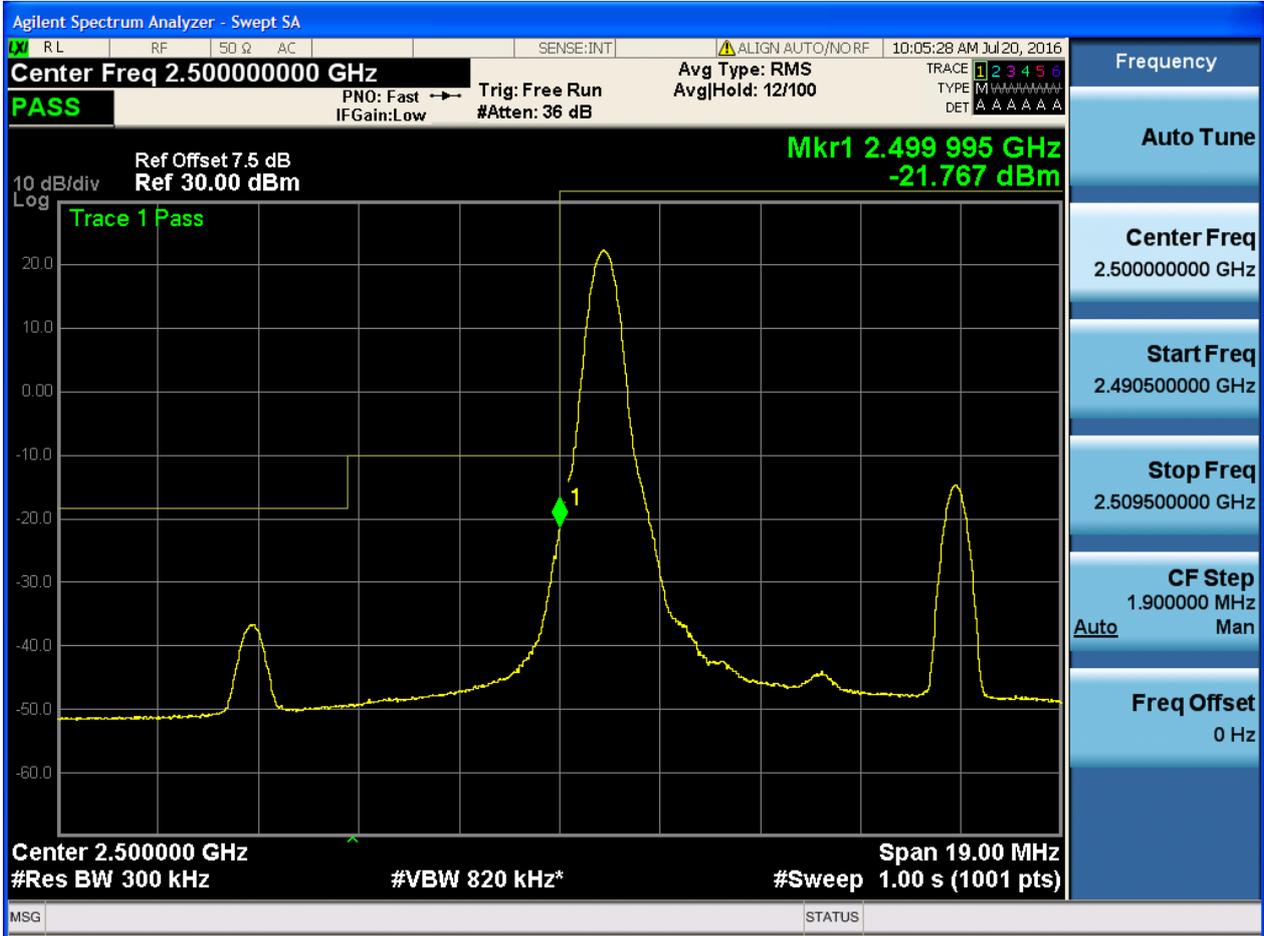




5.1.1.1.3 Test Bandwidth = 15

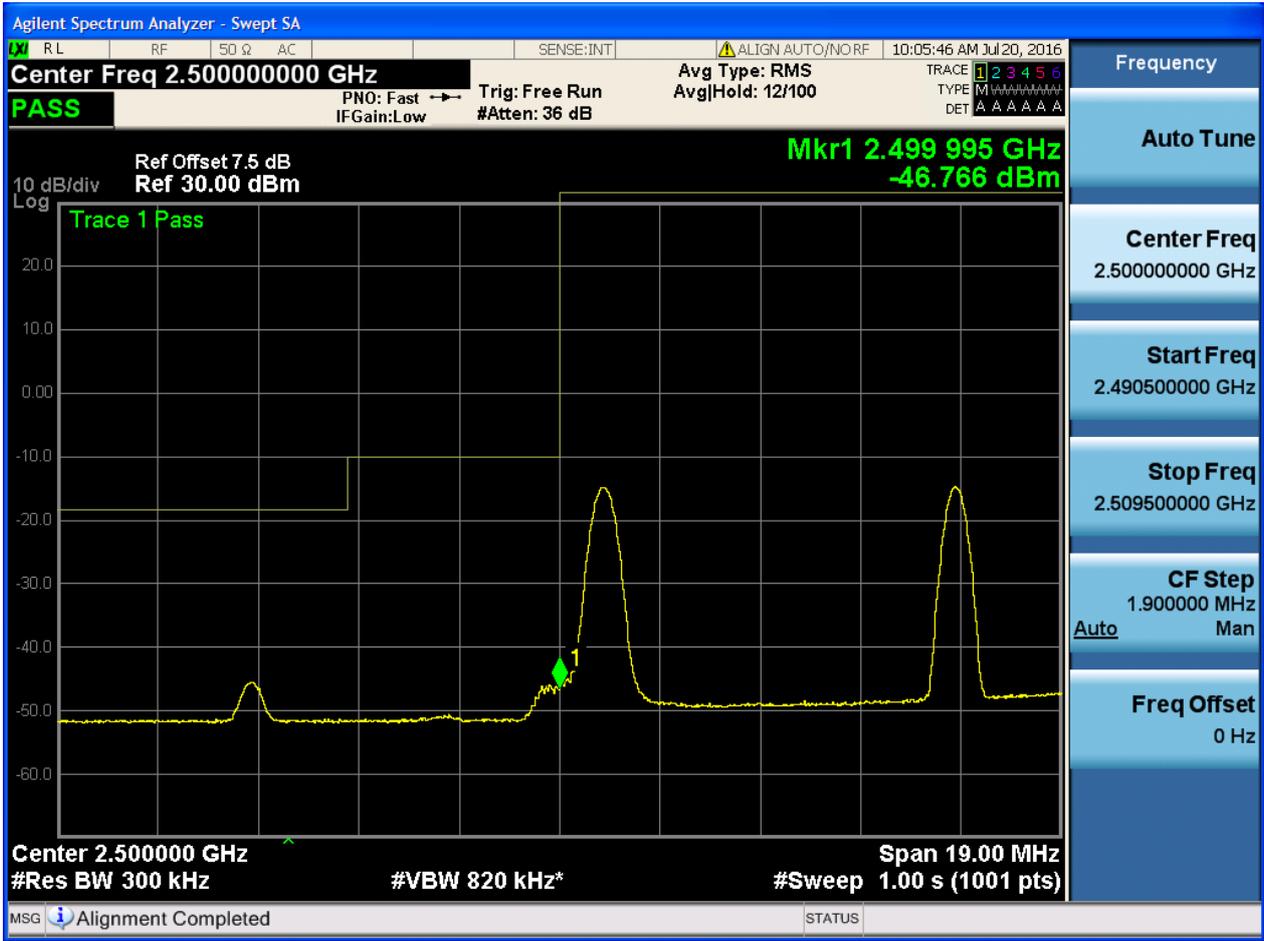
5.1.1.1.3.1 Test Channel = LCH

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





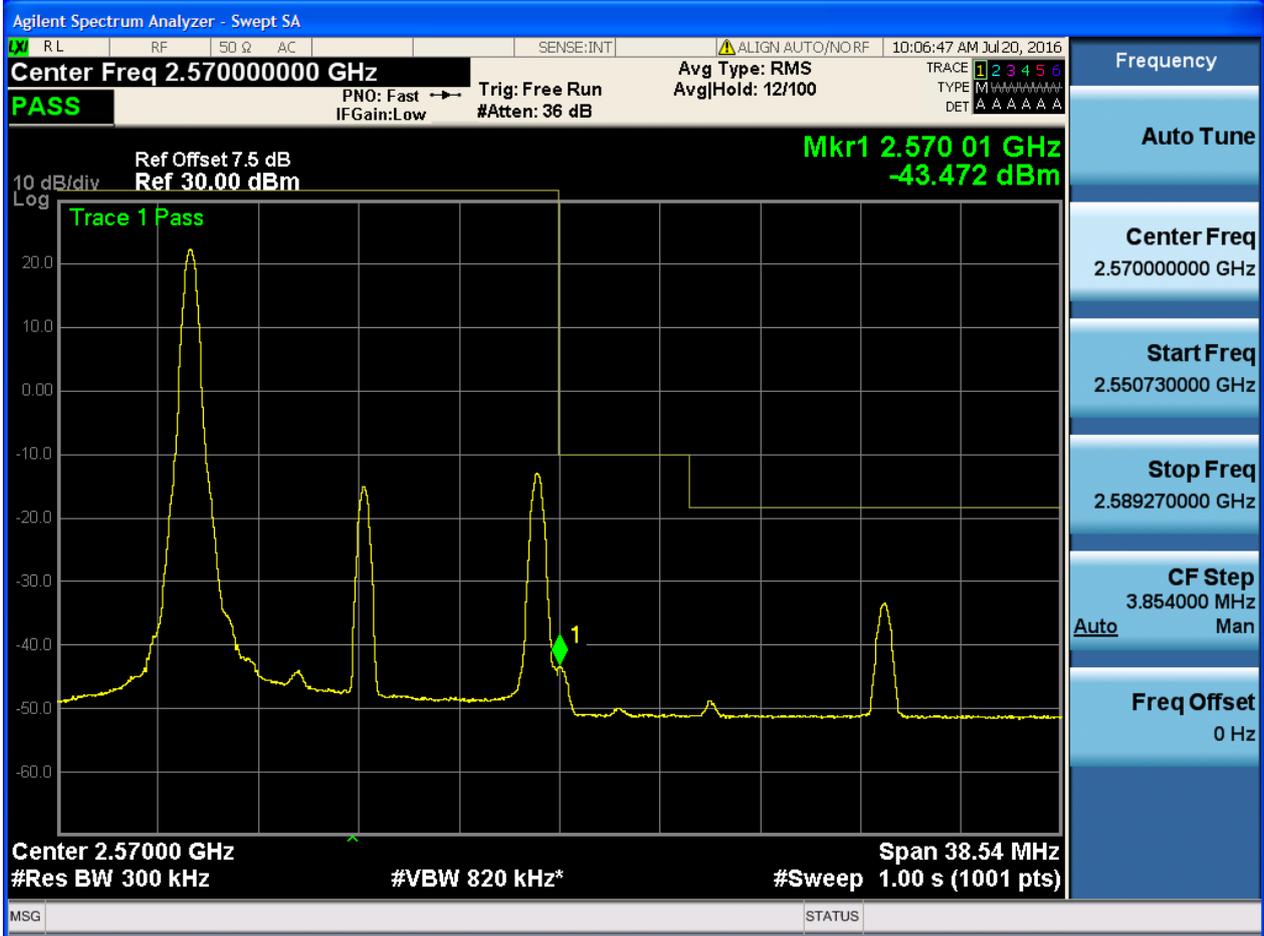
5.1.1.1.3.1.4 Test RB = RB75#0





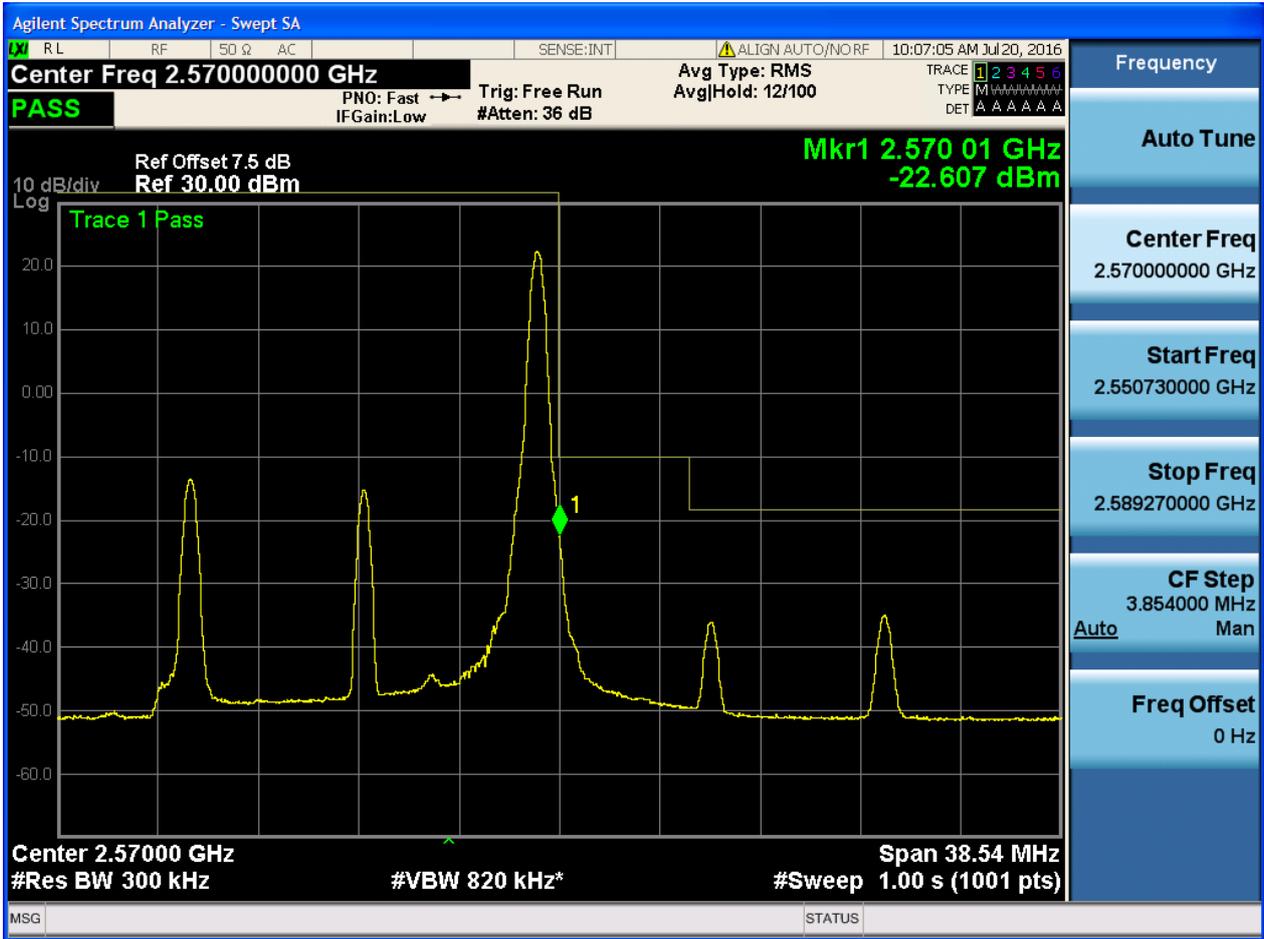
5.1.1.1.3.2 Test Channel = HCH

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

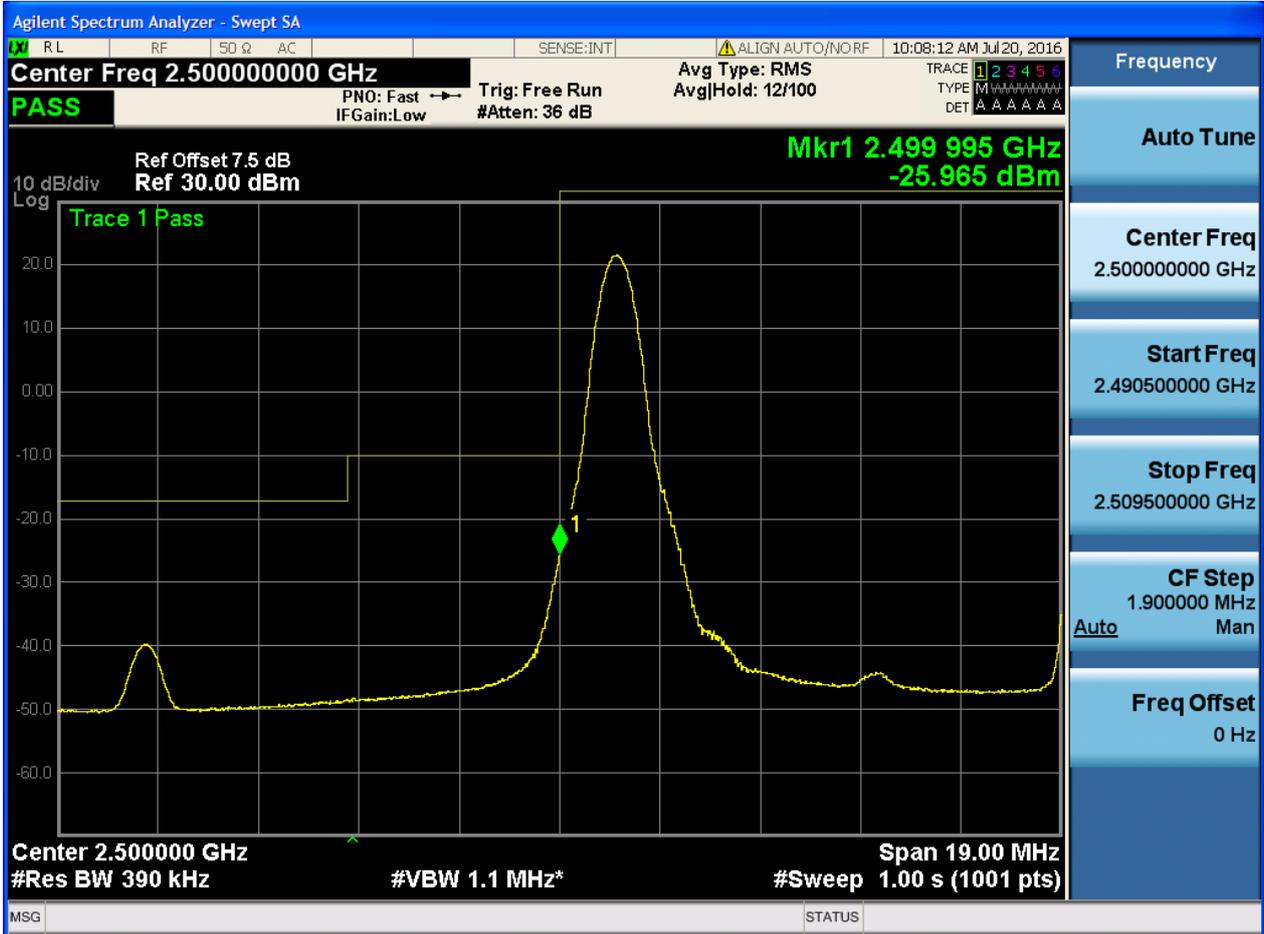




5.1.1.1.4 Test Bandwidth = 20

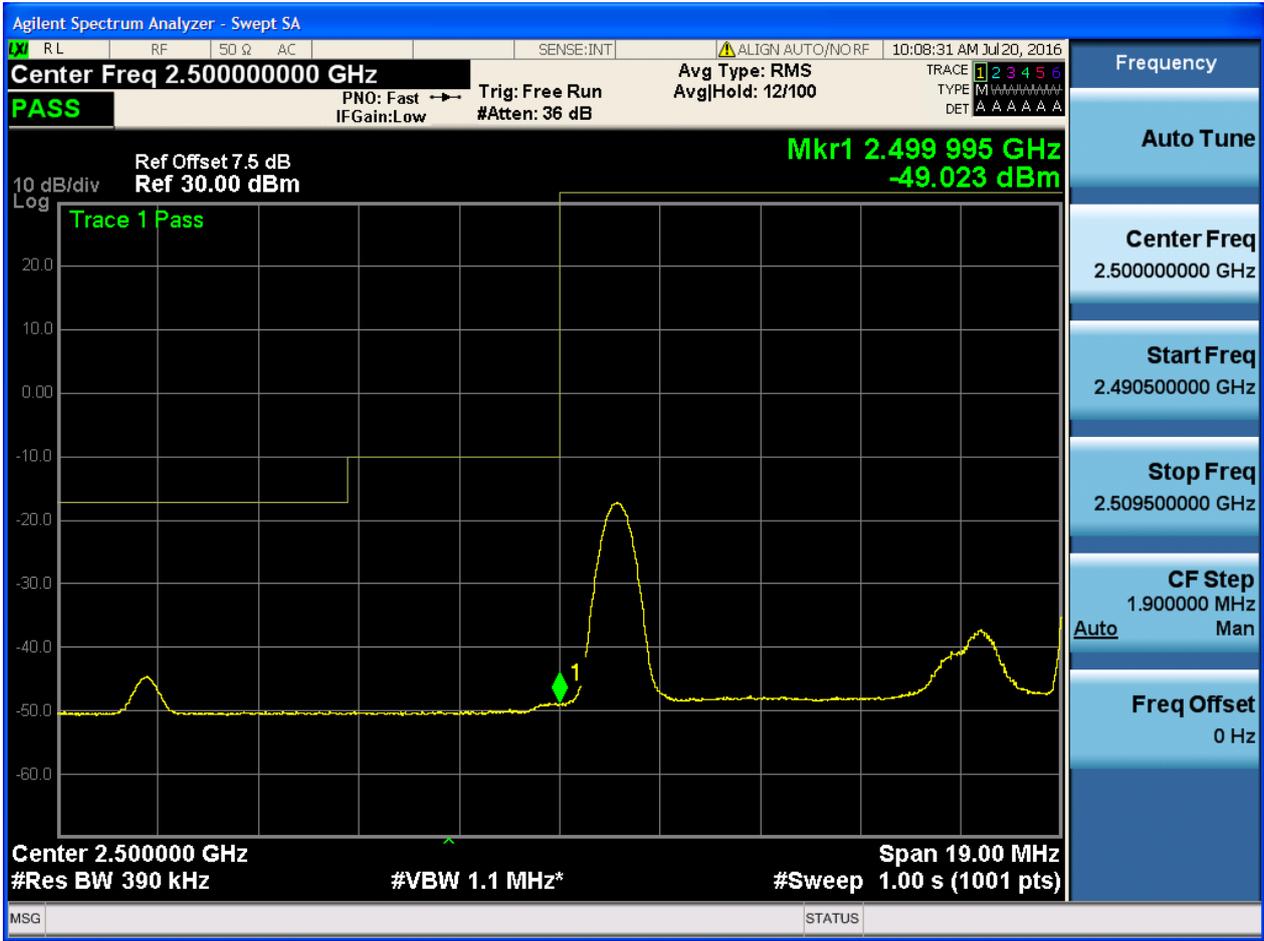
5.1.1.1.4.1 Test Channel = LCH

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





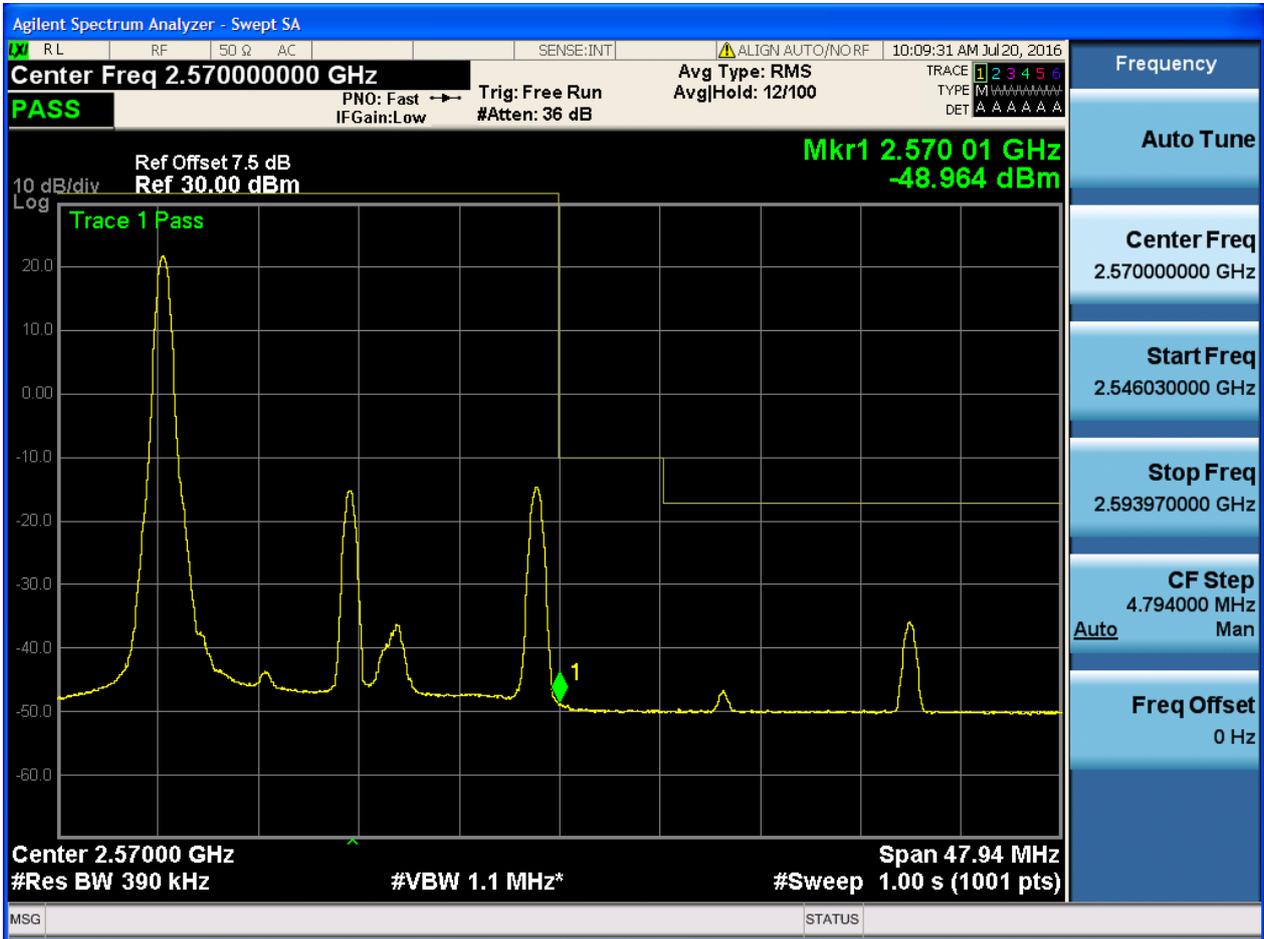
5.1.1.1.4.1.4 Test RB = RB100#0





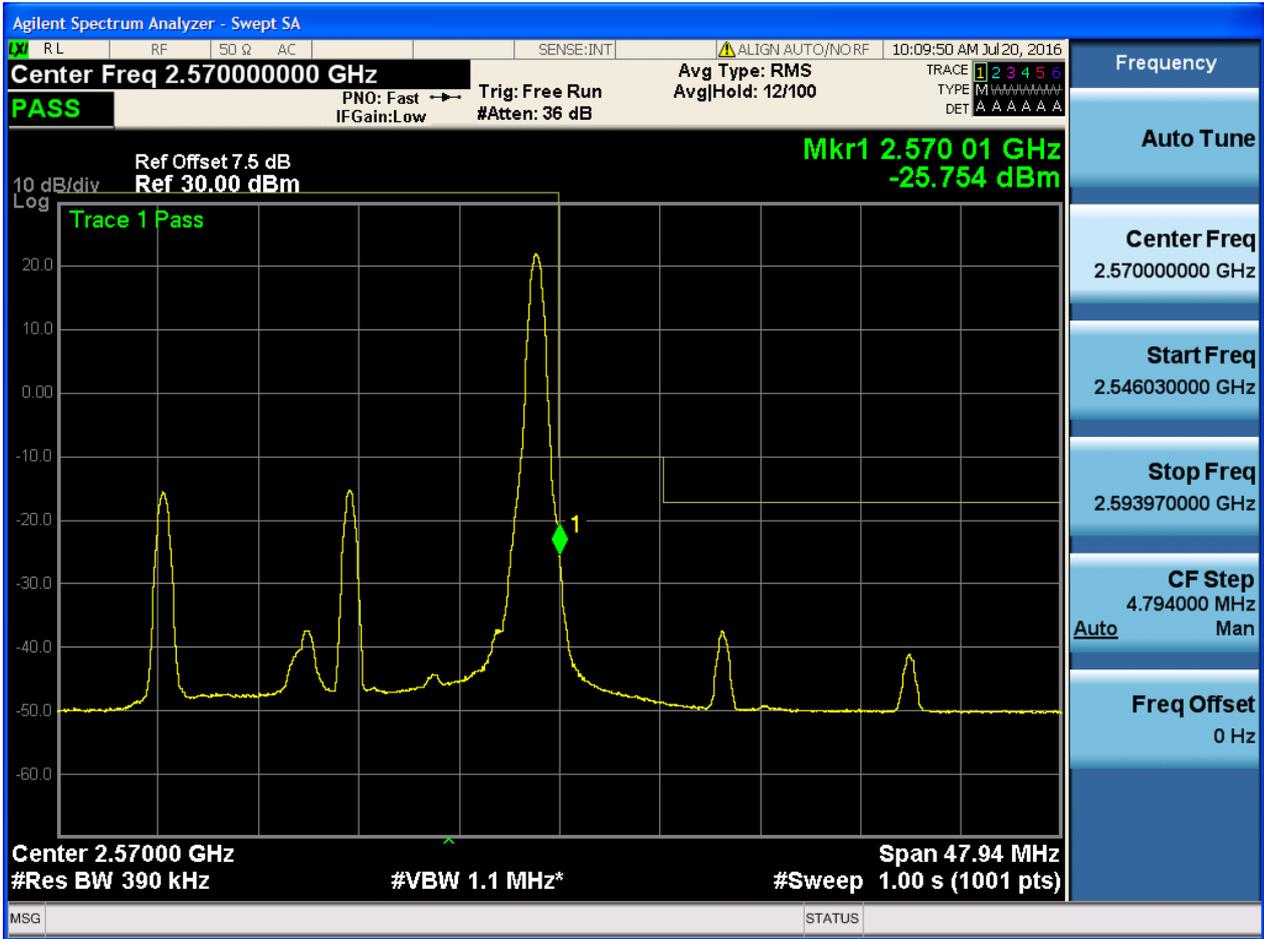
5.1.1.1.4.2 Test Channel = HCH

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



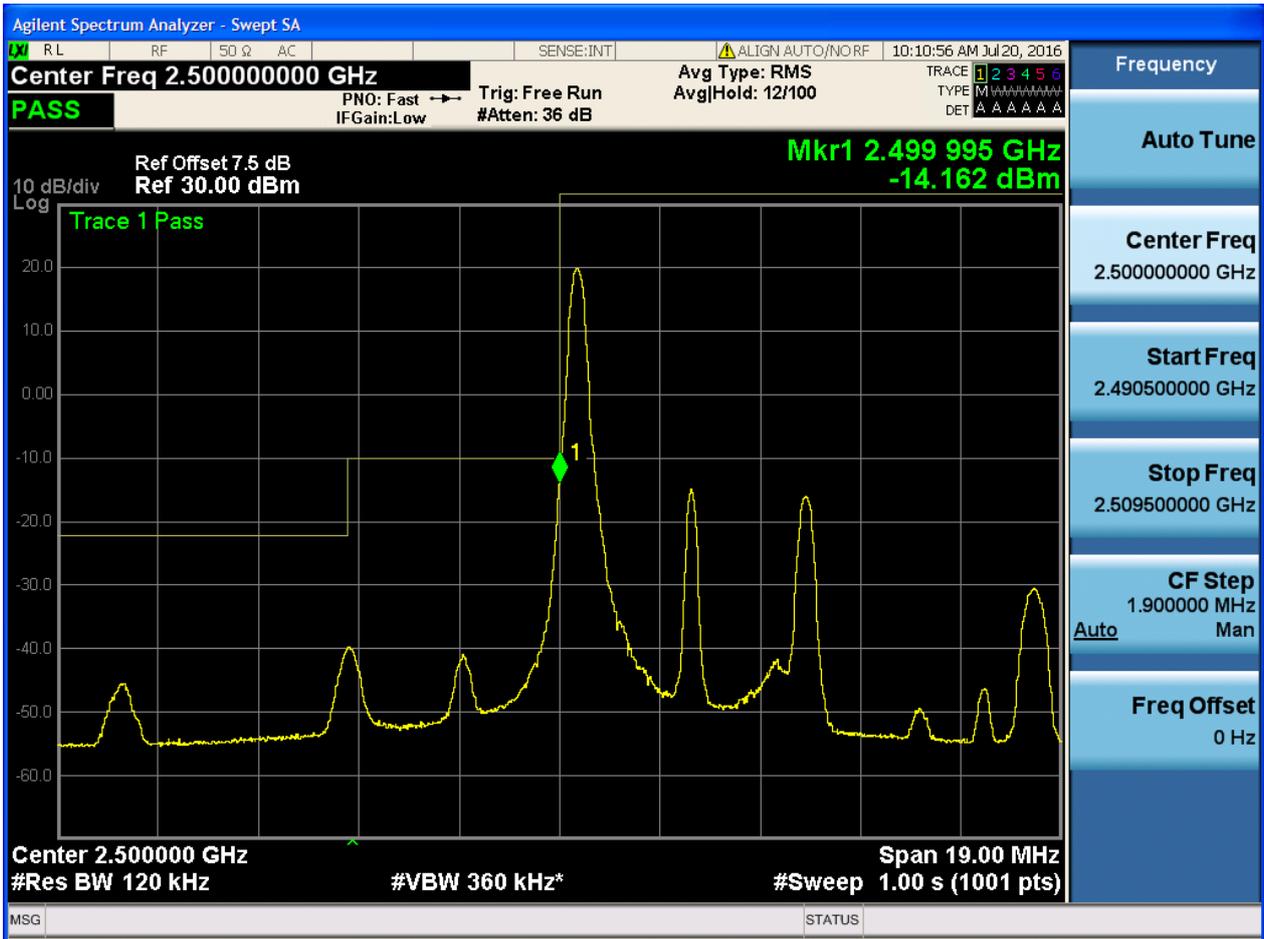


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

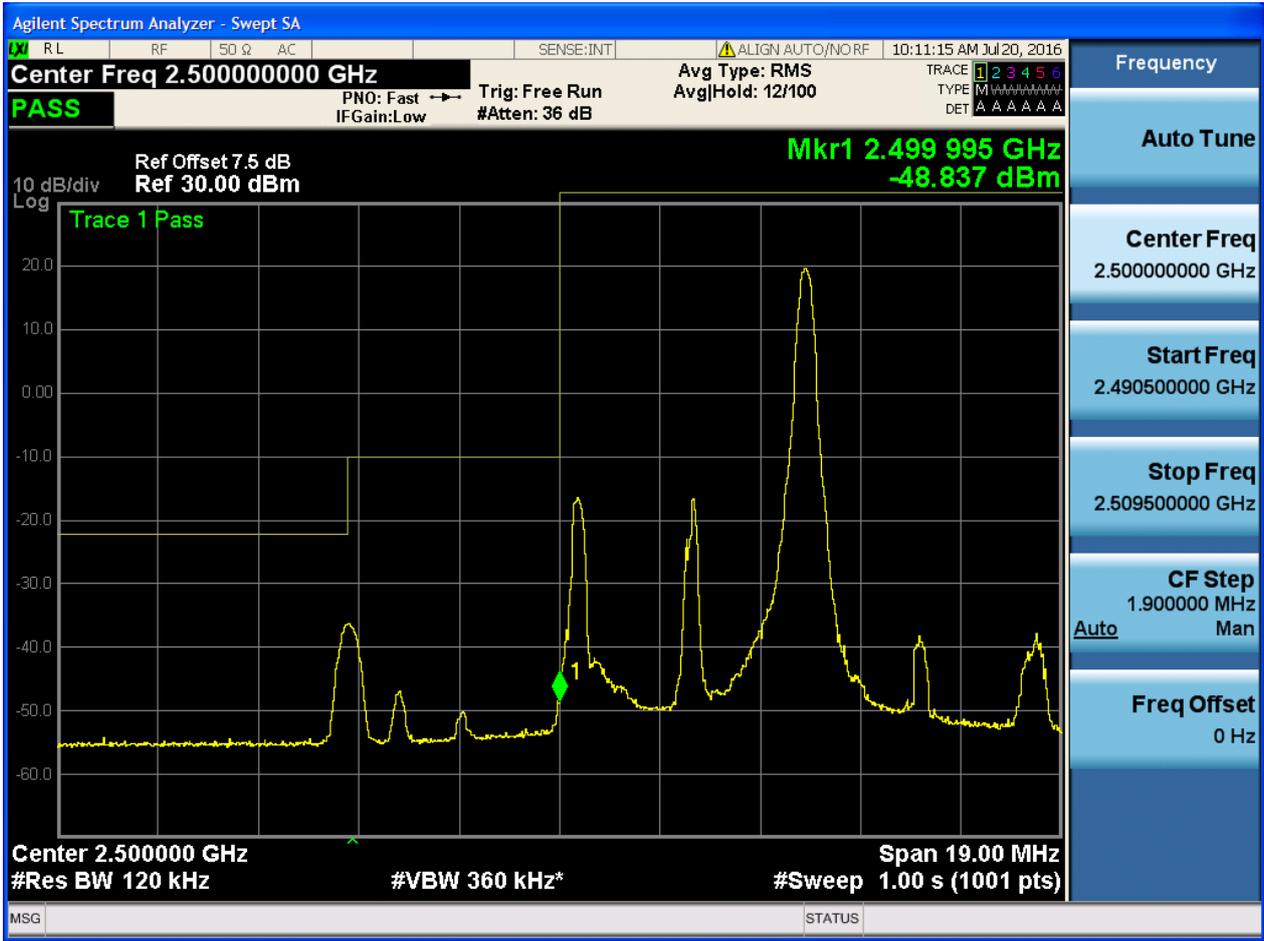
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



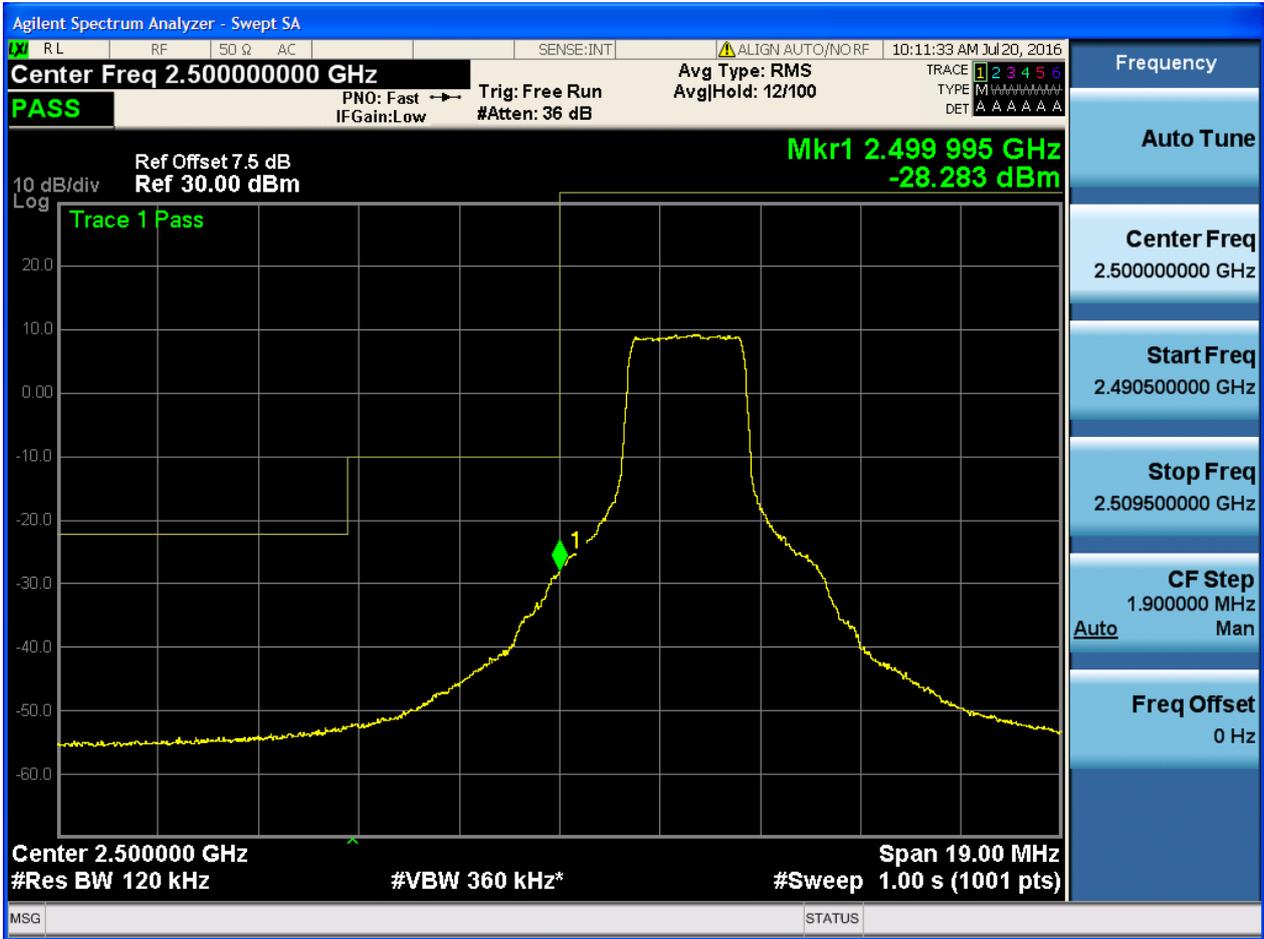


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6





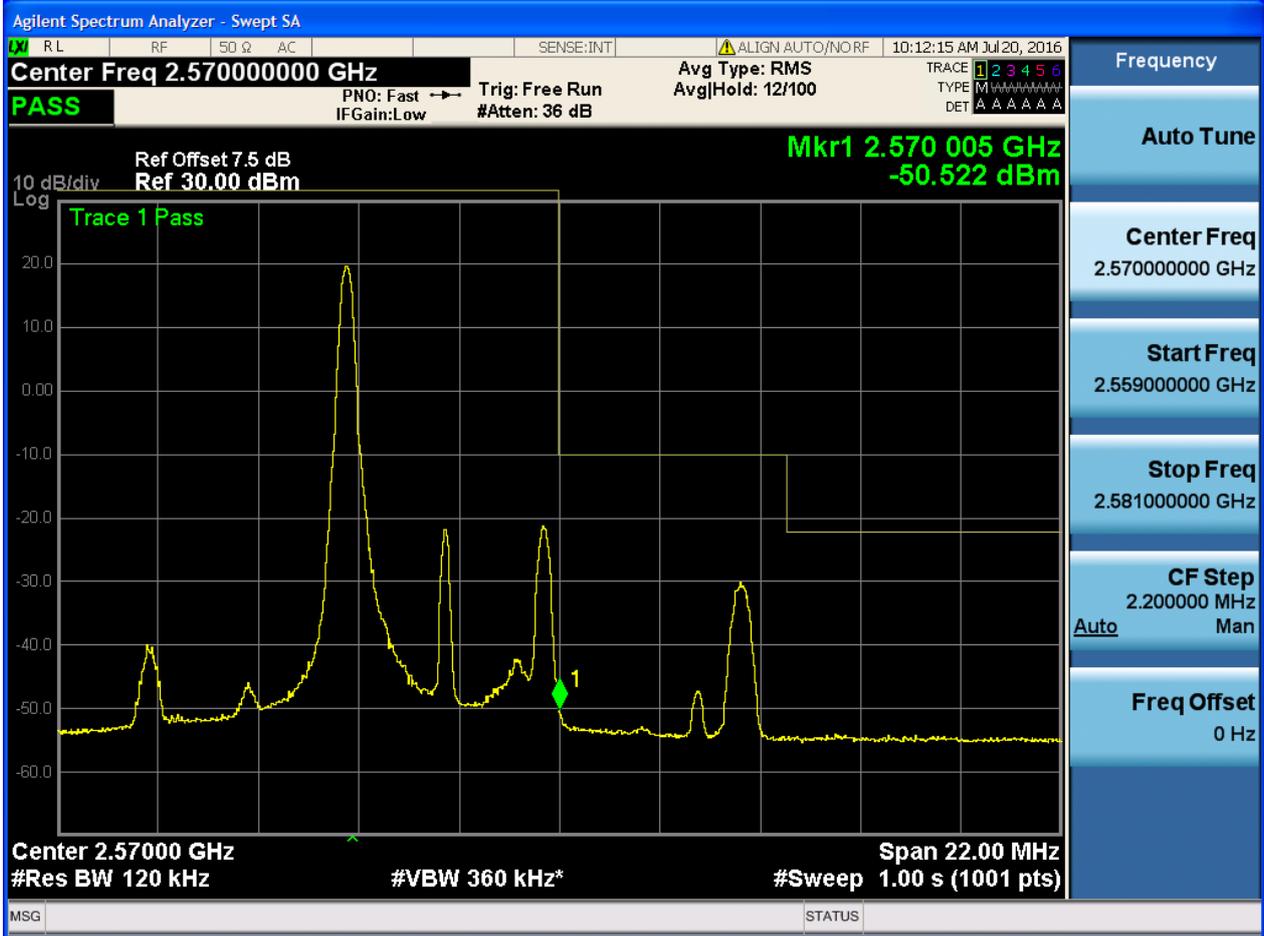
5.1.1.2.1.1.4 Test RB = RB25#0





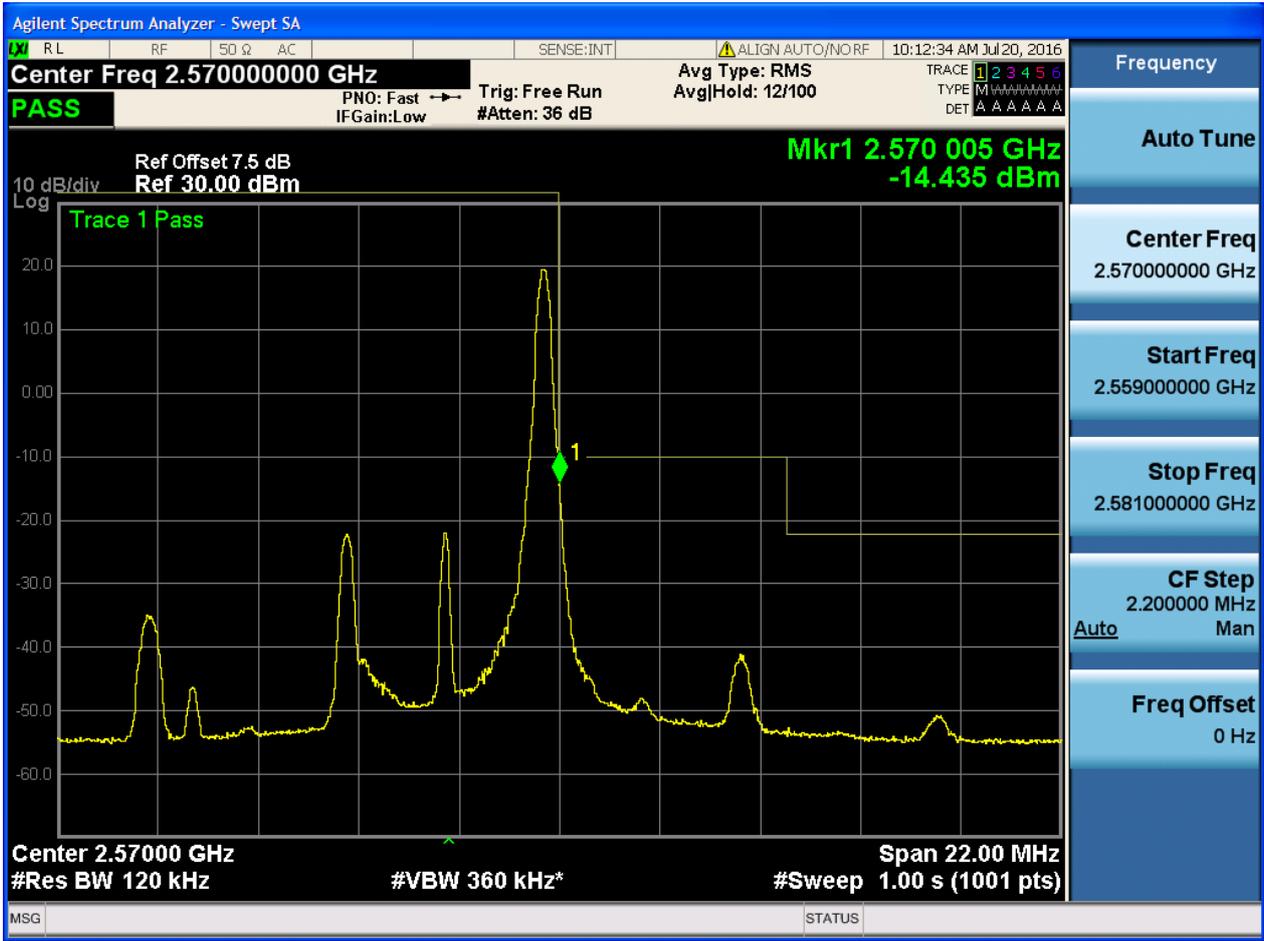
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



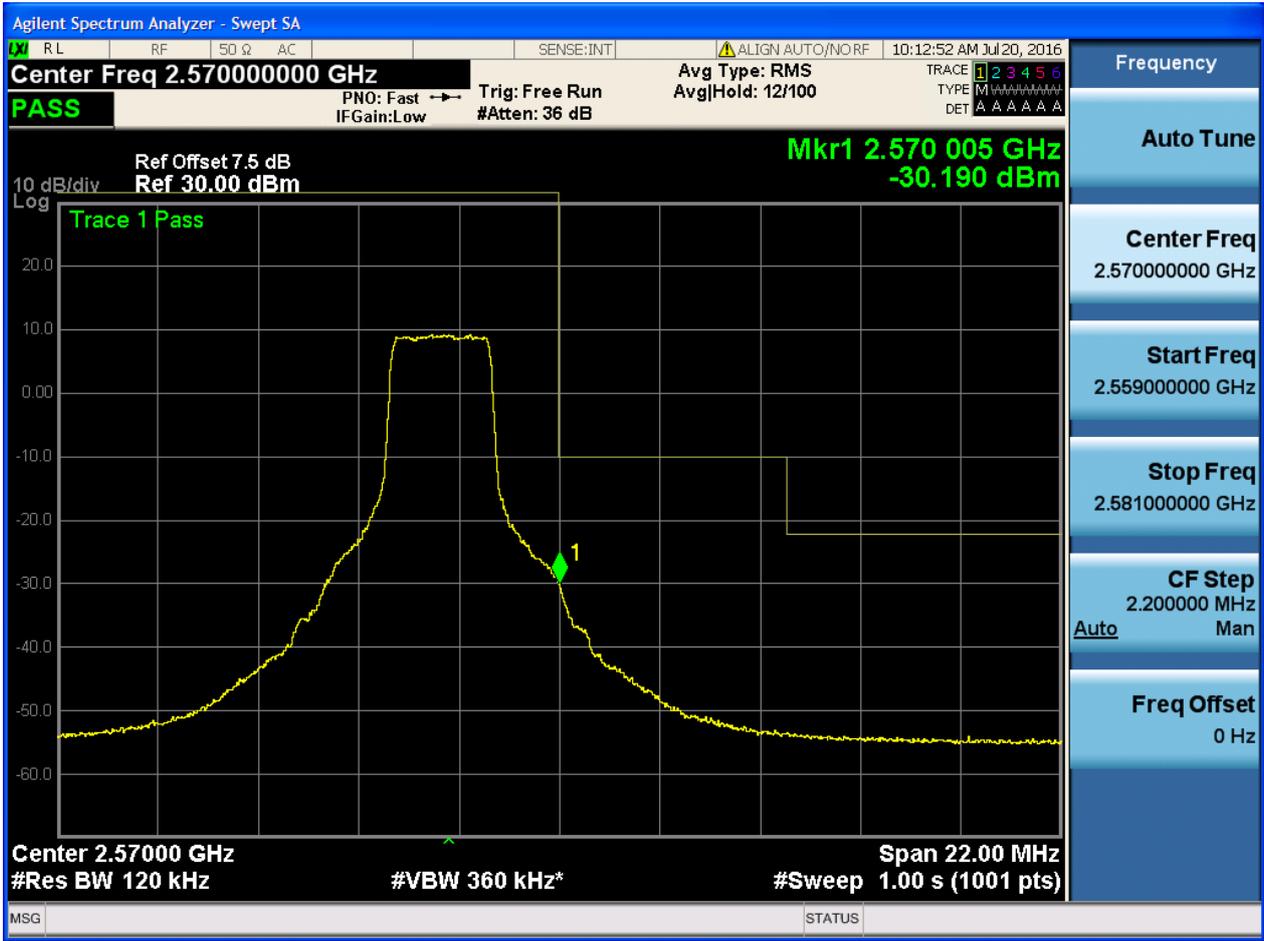


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

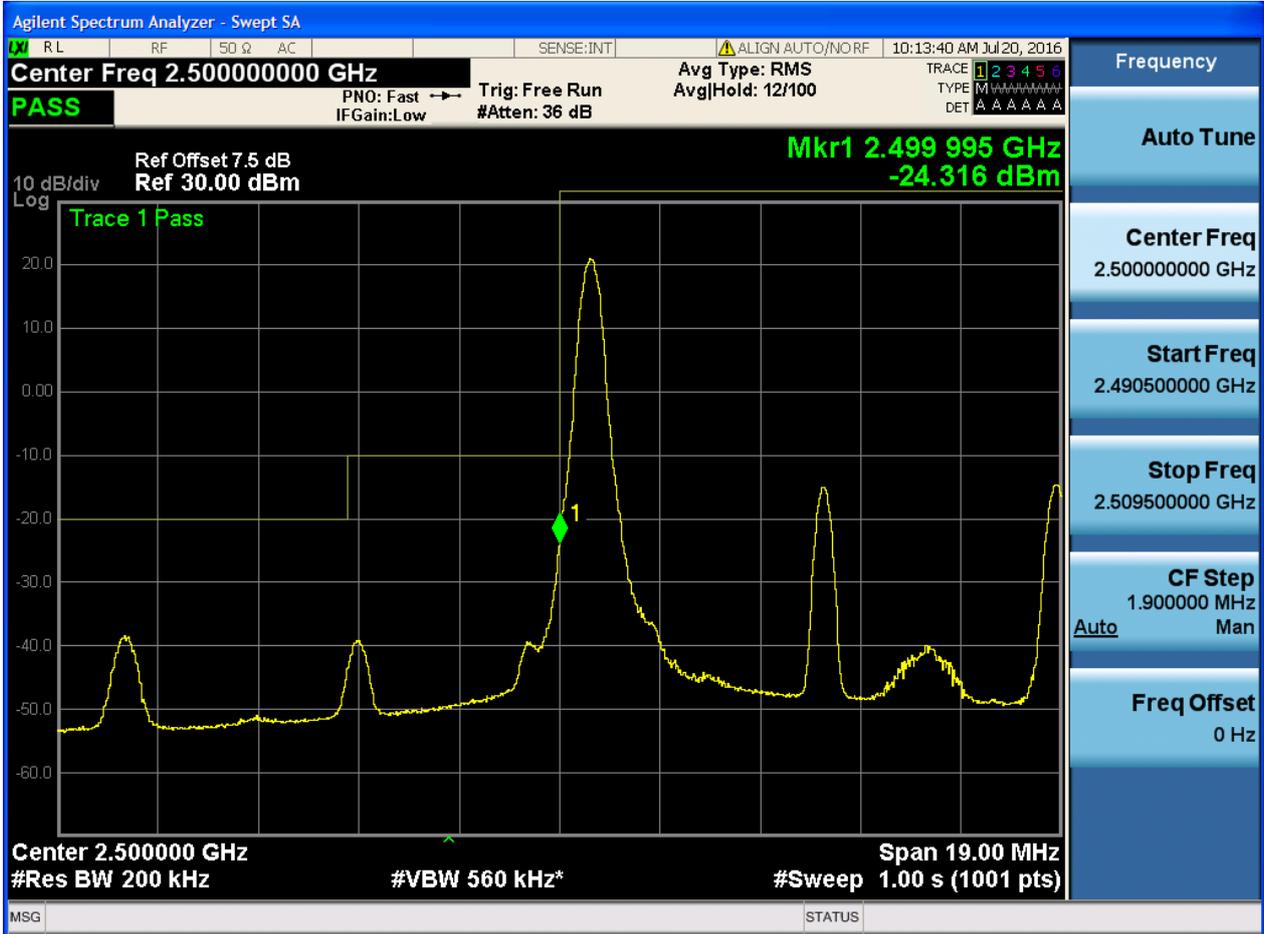




5.1.1.2.2 Test Bandwidth = 10

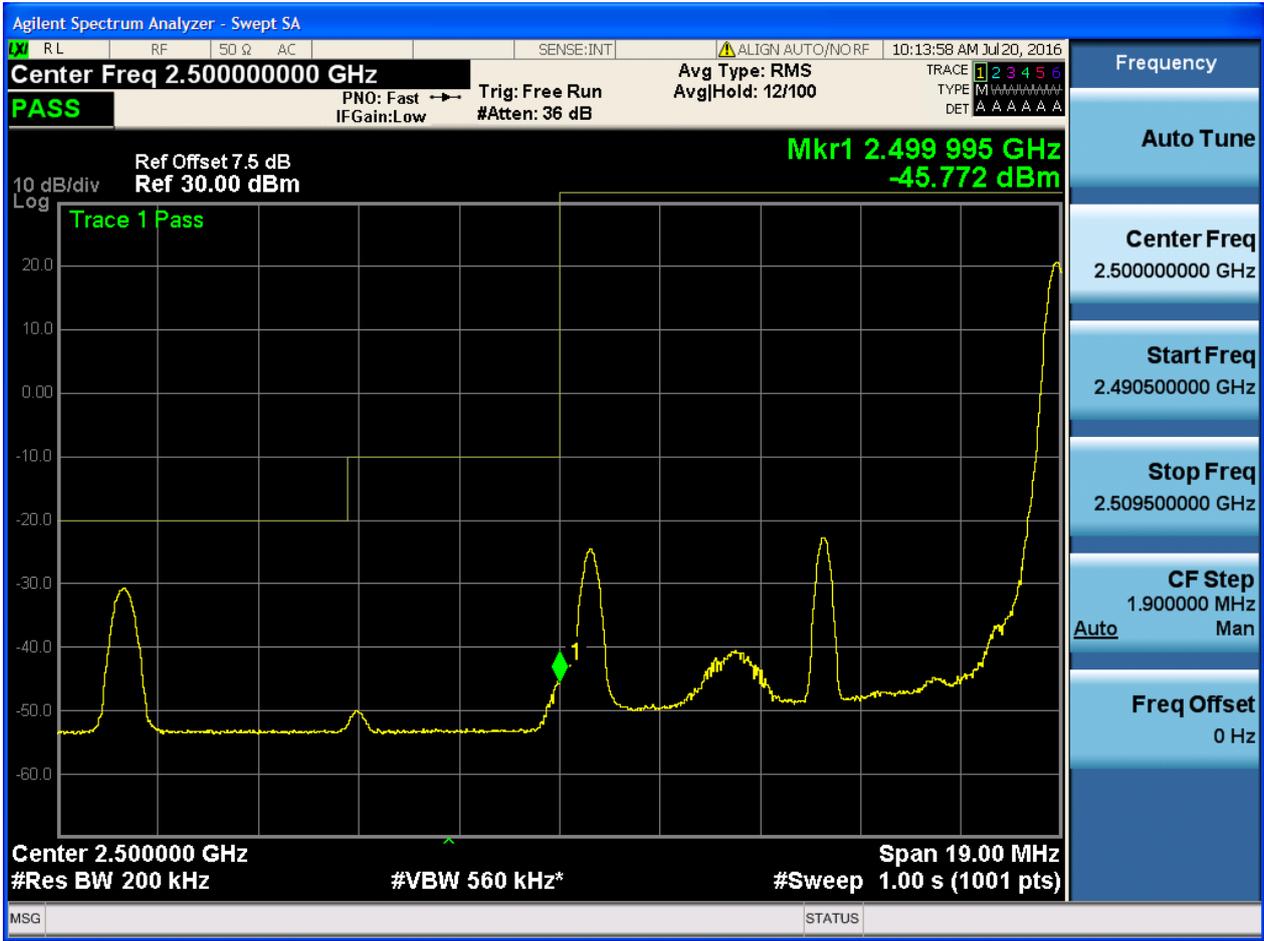
5.1.1.2.2.1 Test Channel = LCH

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





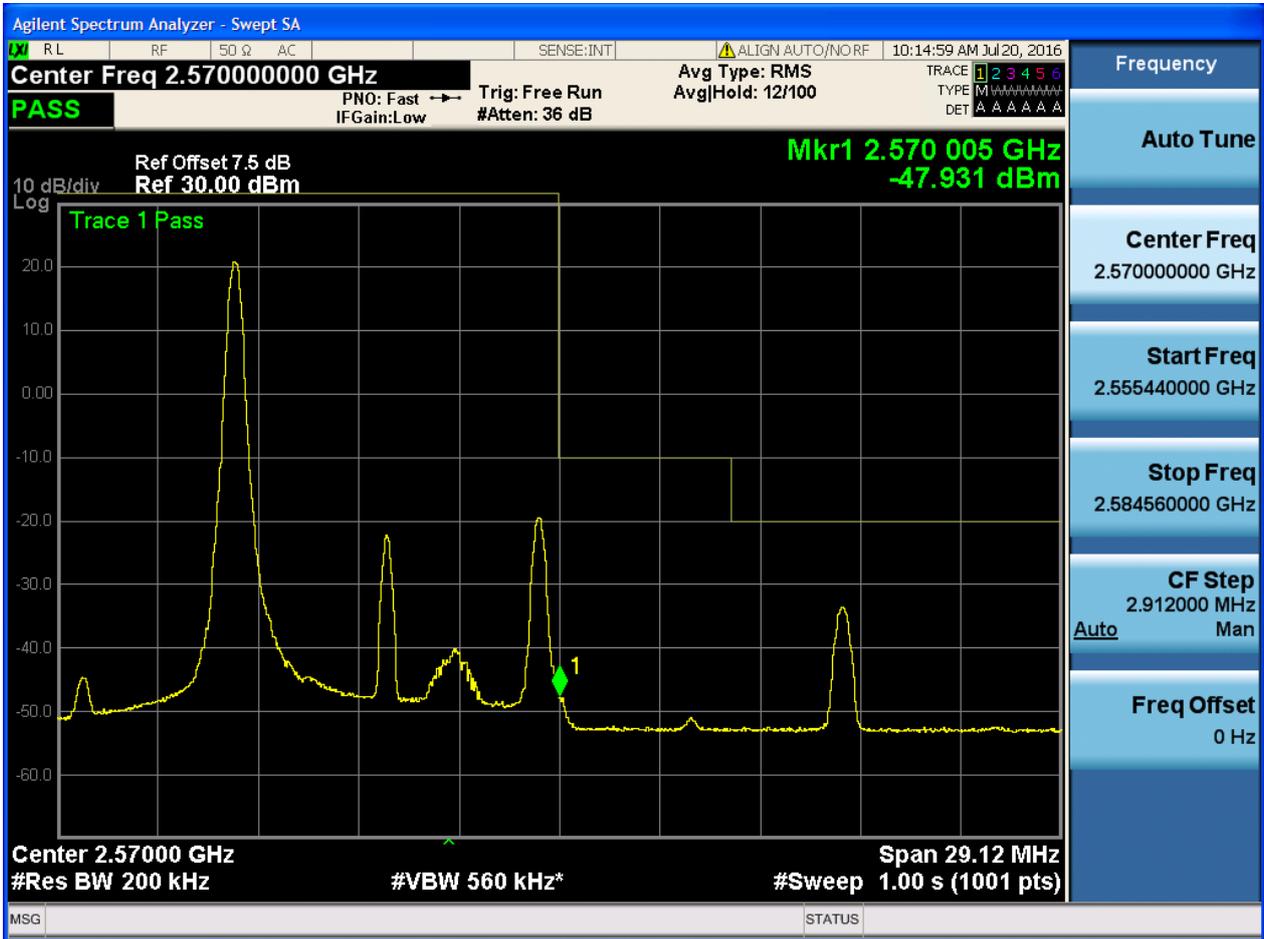
5.1.1.2.2.1.4 Test RB = RB50#0





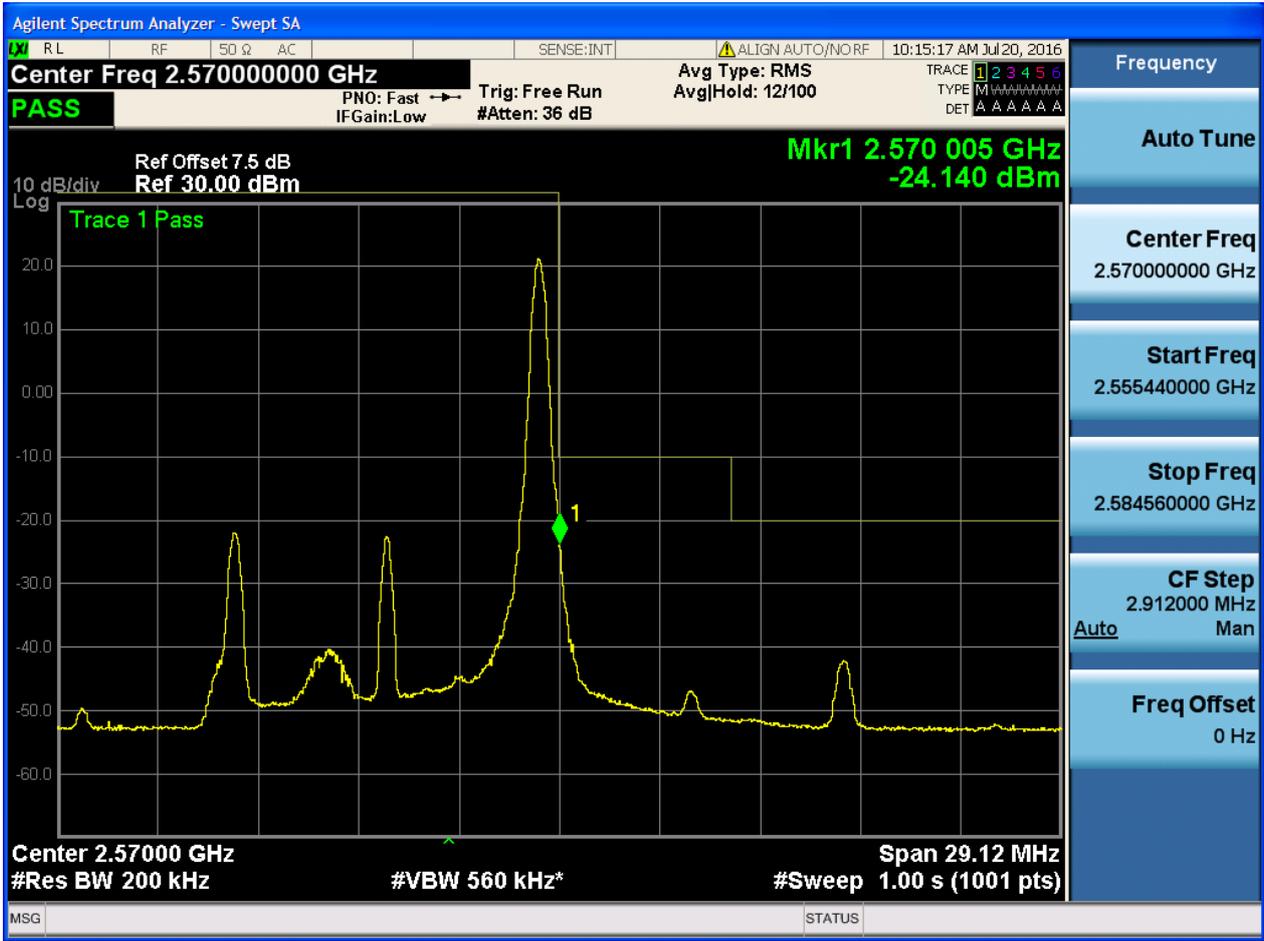
5.1.1.2.2.2 Test Channel = HCH

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

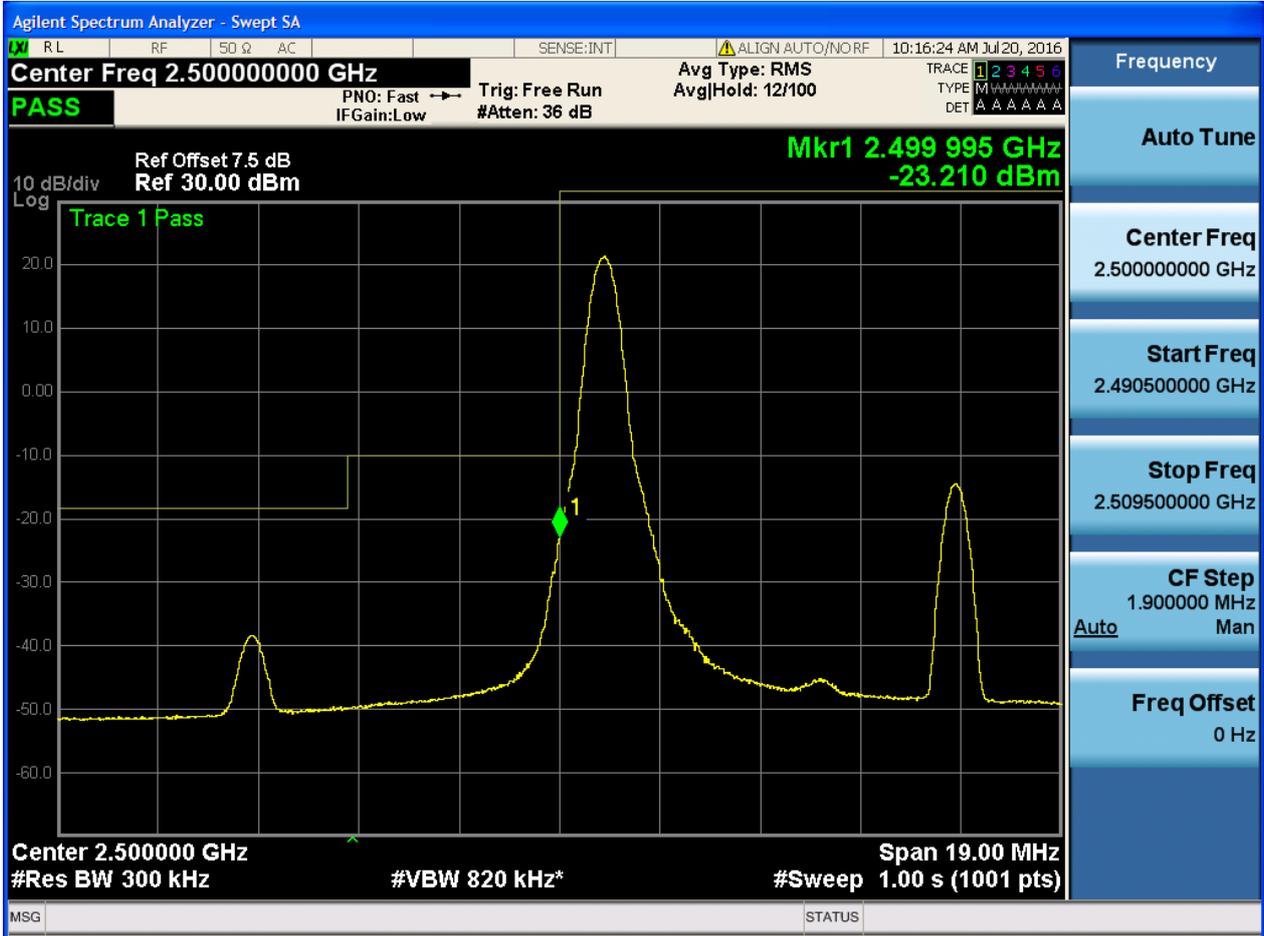




5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0





5.1.1.2.3.1.3 Test RB = RB36#18





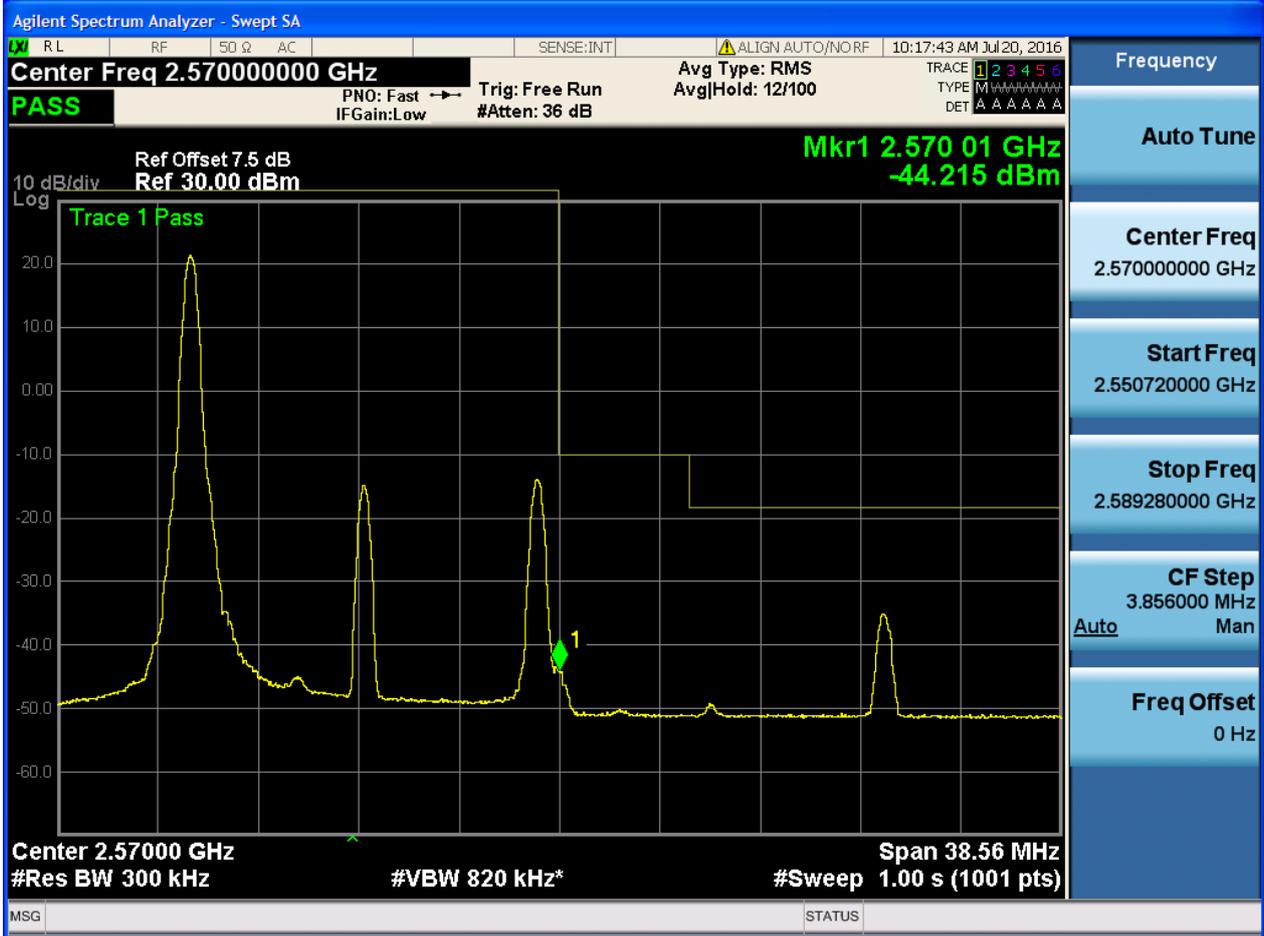
5.1.1.2.3.1.4 Test RB = RB75#0





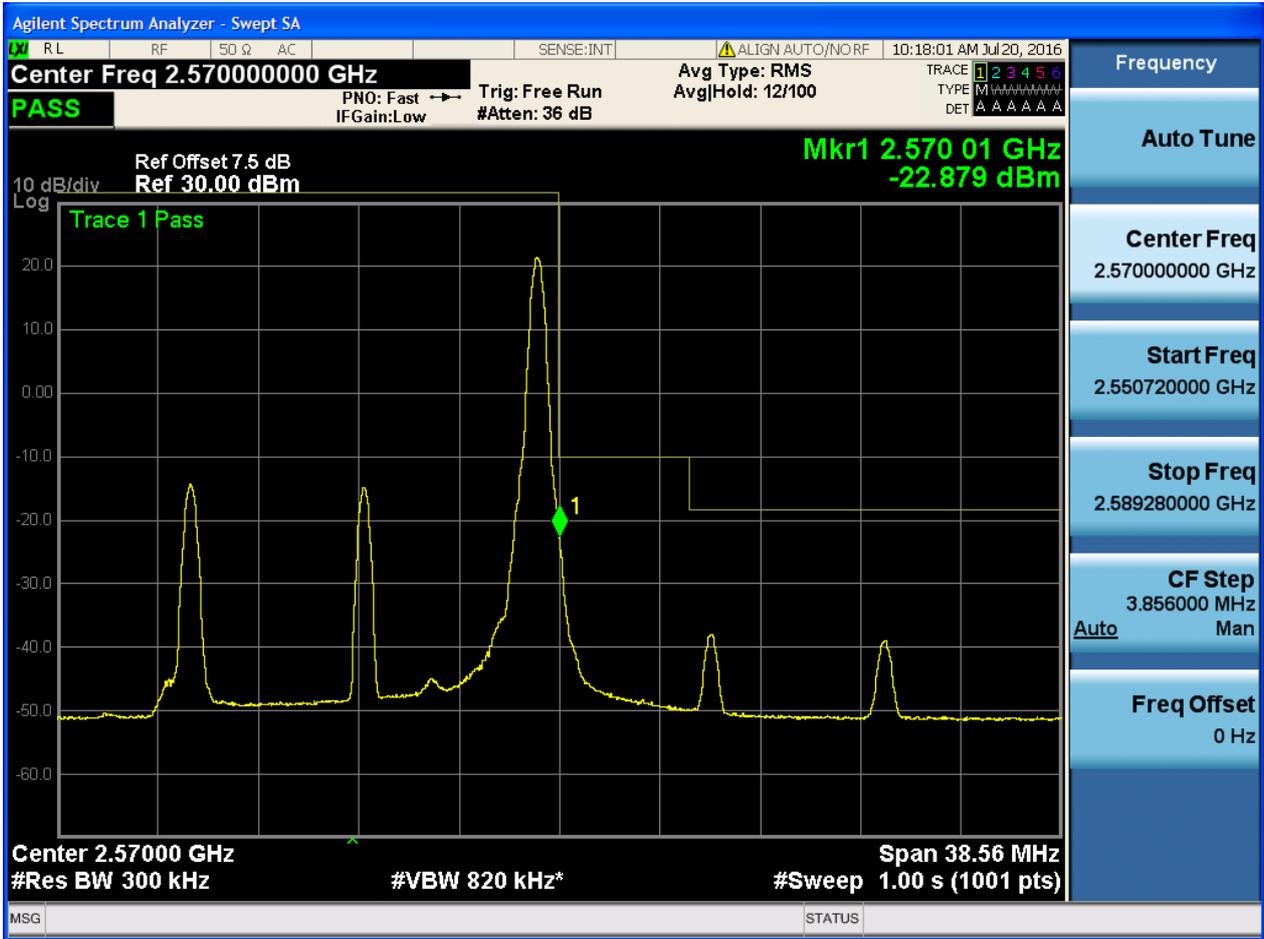
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





5.1.1.2.3.2.4 Test RB = RB75#0

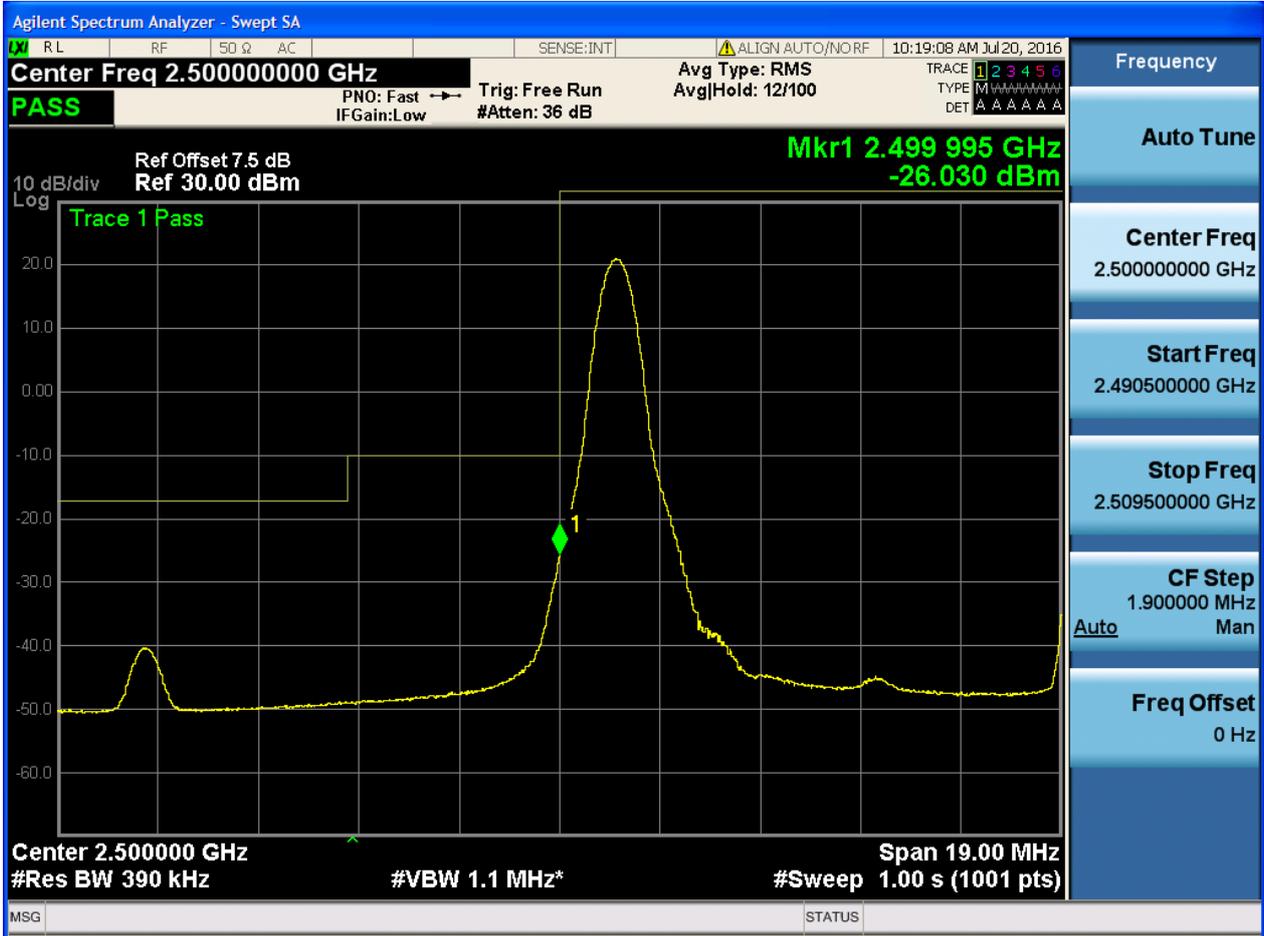




5.1.1.2.4 Test Bandwidth = 20

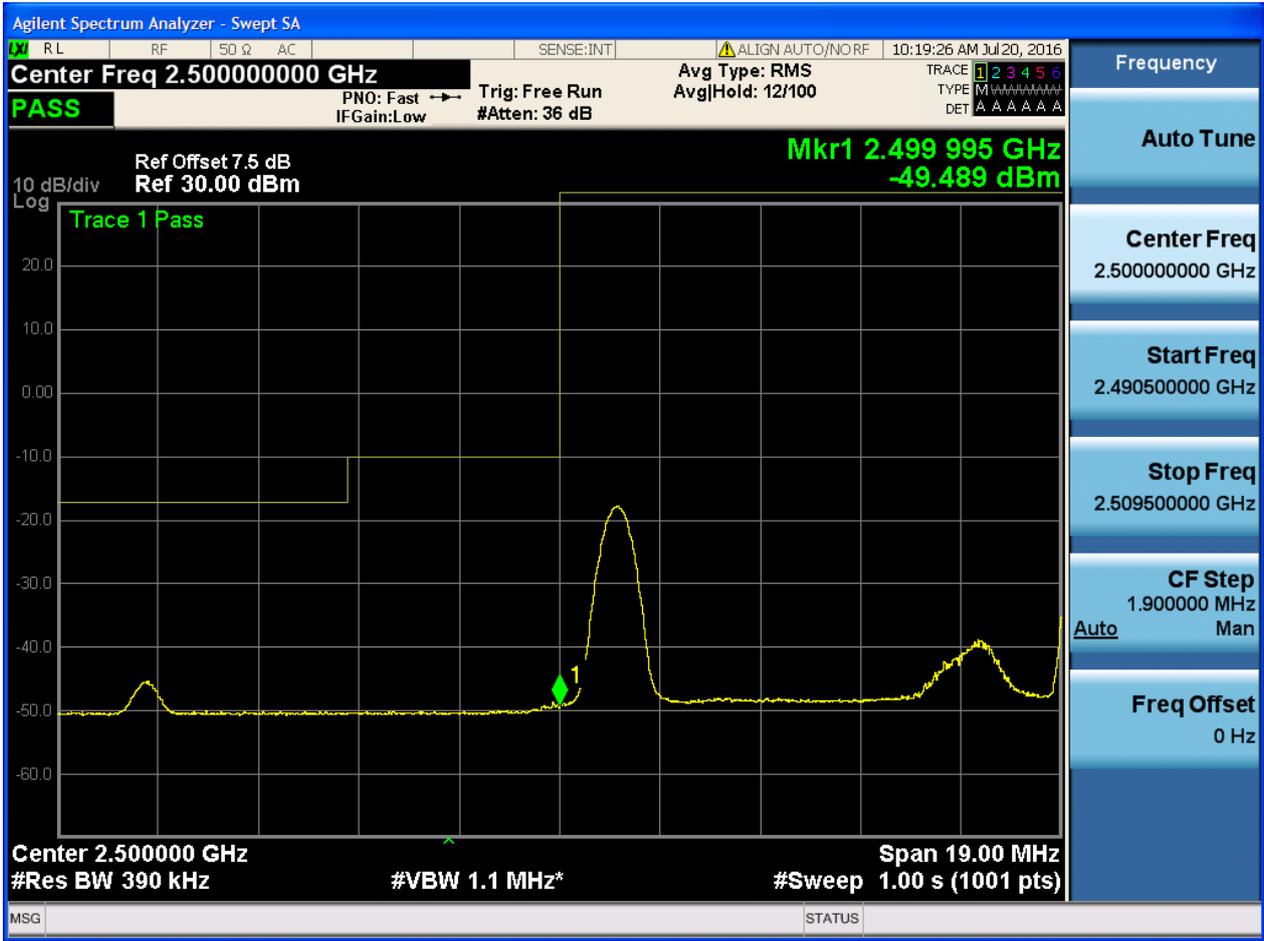
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#99





5.1.1.2.4.1.3 Test RB = RB50#25





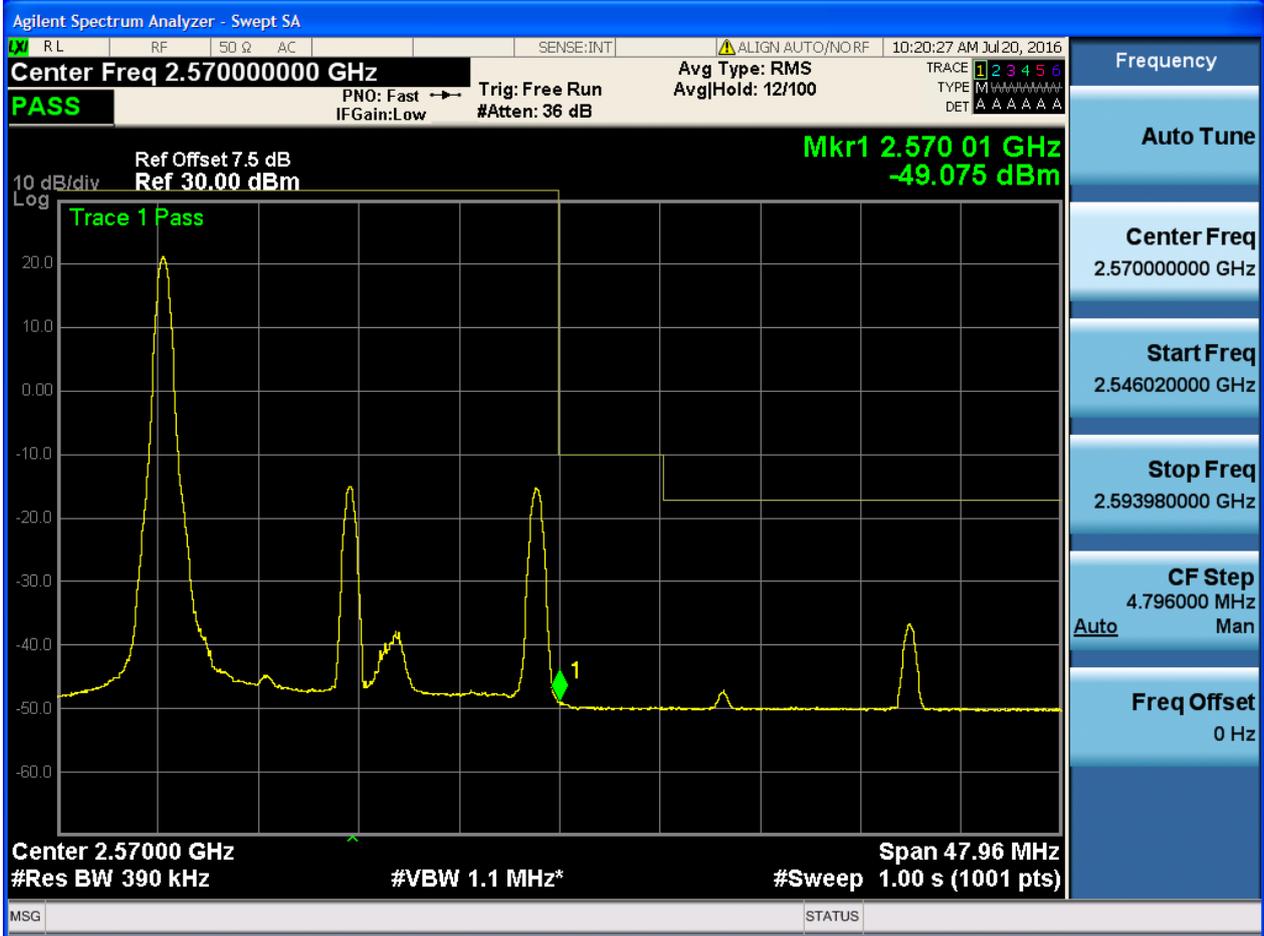
5.1.1.2.4.1.4 Test RB = RB100#0





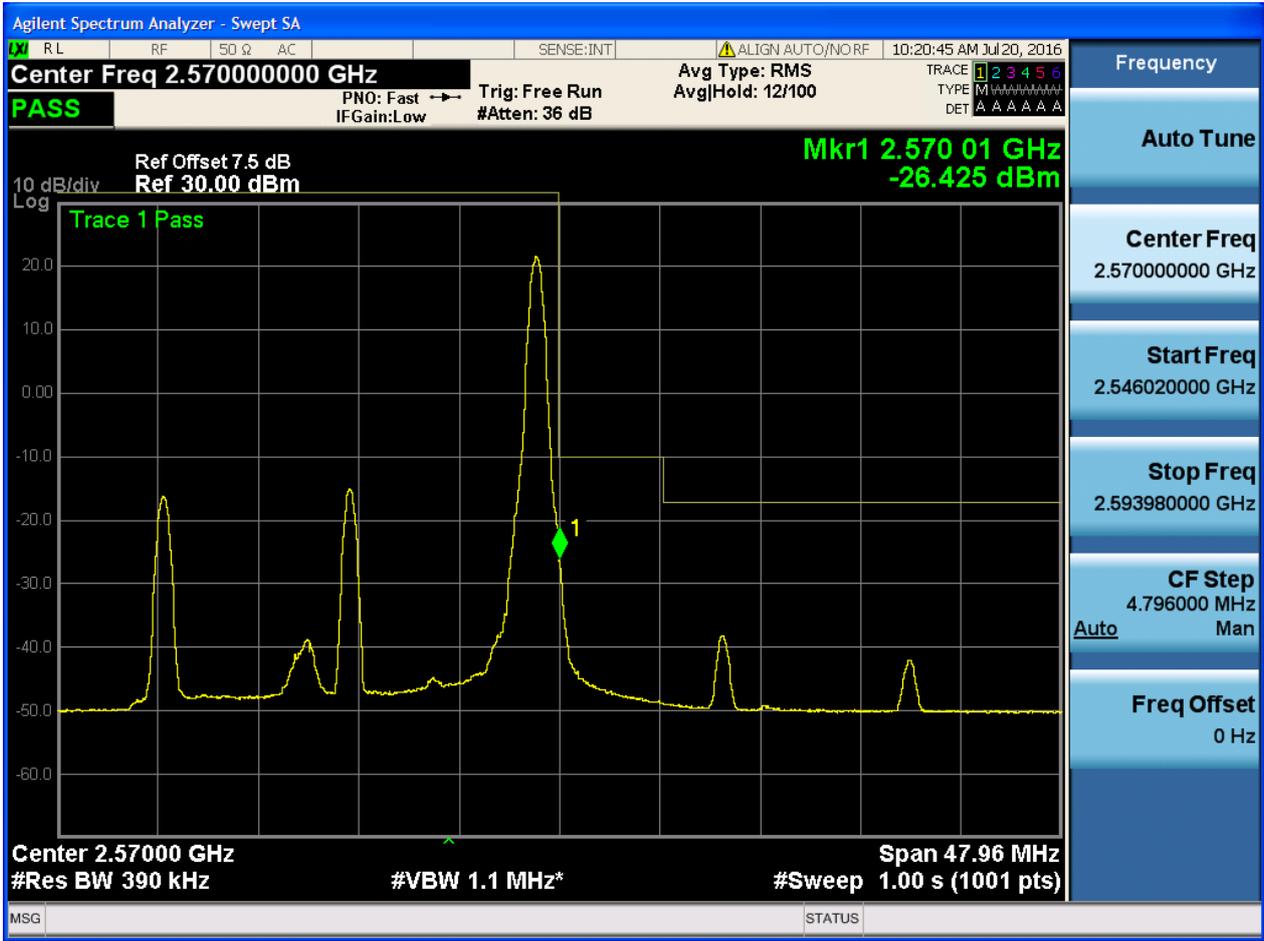
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#99





5.1.1.2.4.2.3 Test RB = RB50#25





5.1.1.2.4.2.4 Test RB = RB100#0





6Appendix_F: Spurious Emission at Antenna Terminal

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

Part I - Test Plots

6.1 For LTE

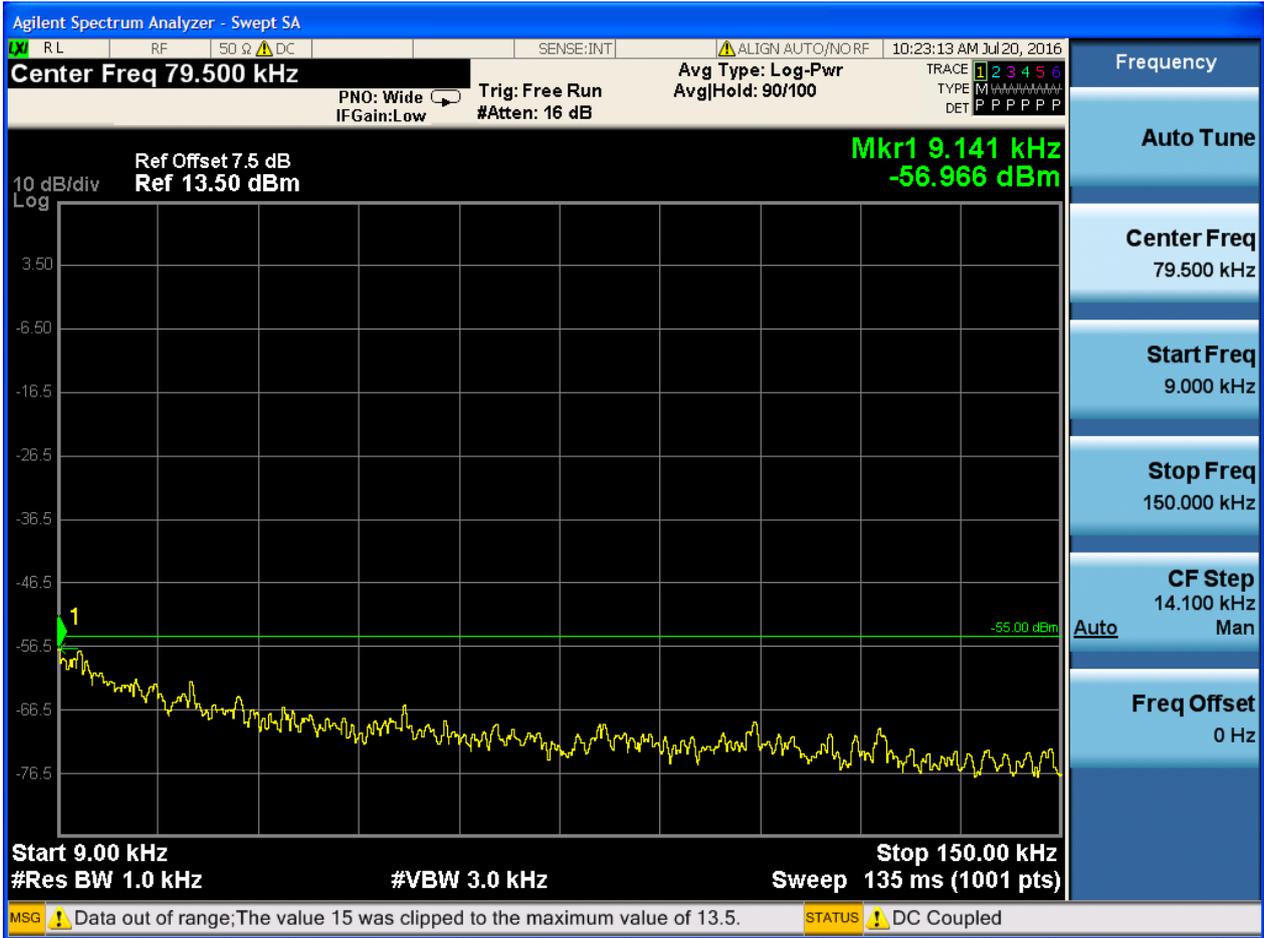
6.1.1 Test Band = BAND7

6.1.1.1 Test Mode = LTE/TM1

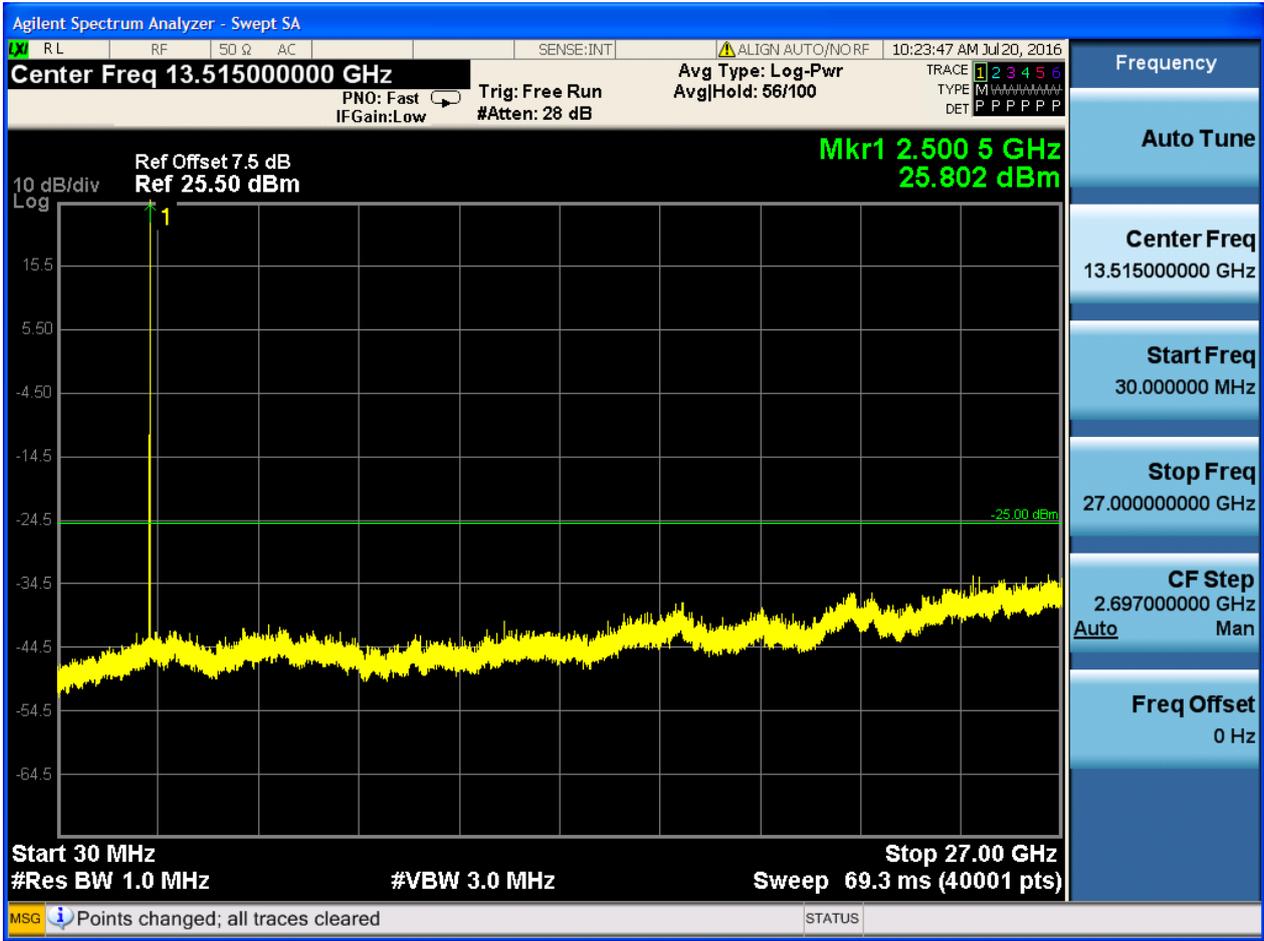
6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



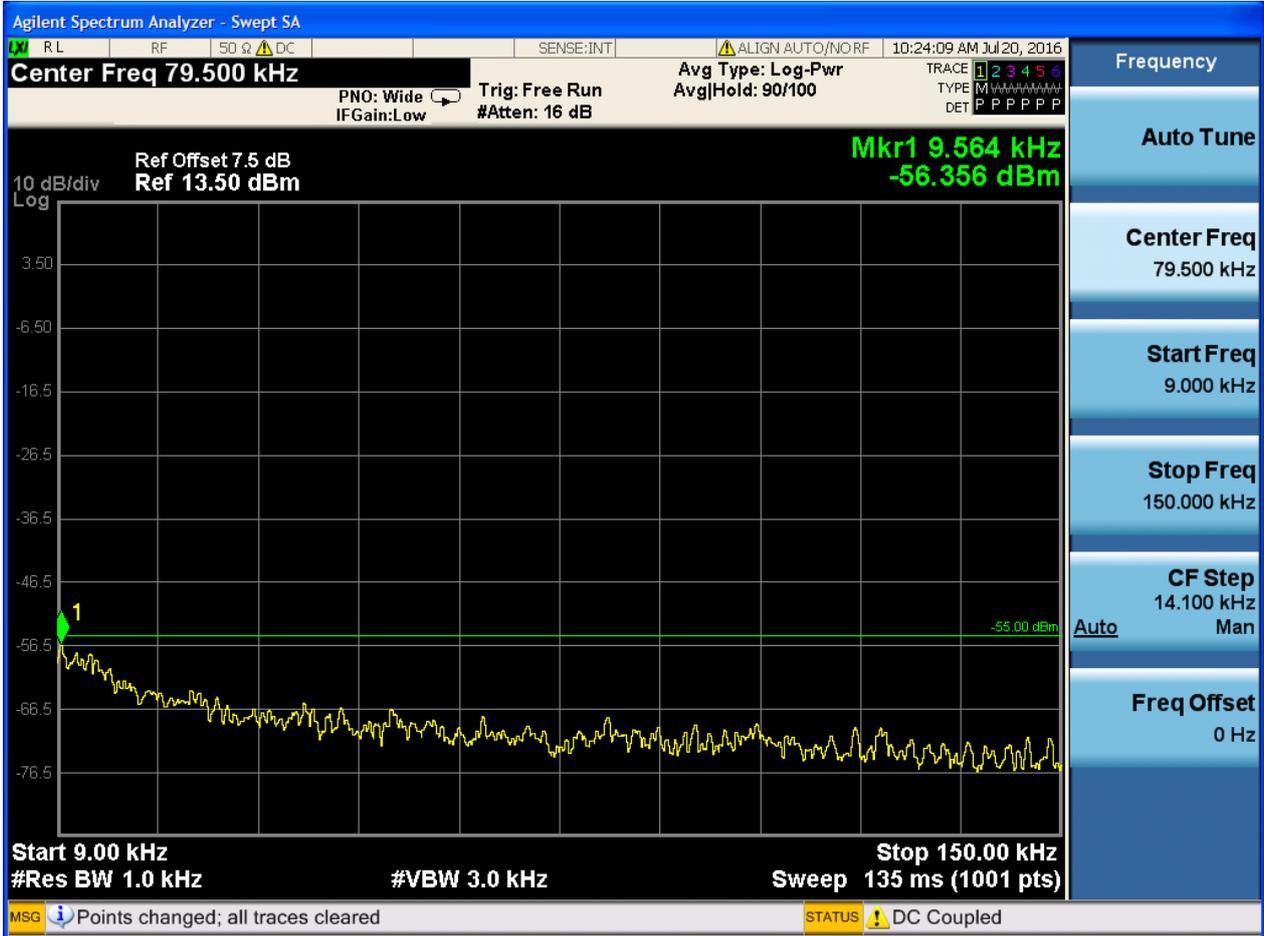


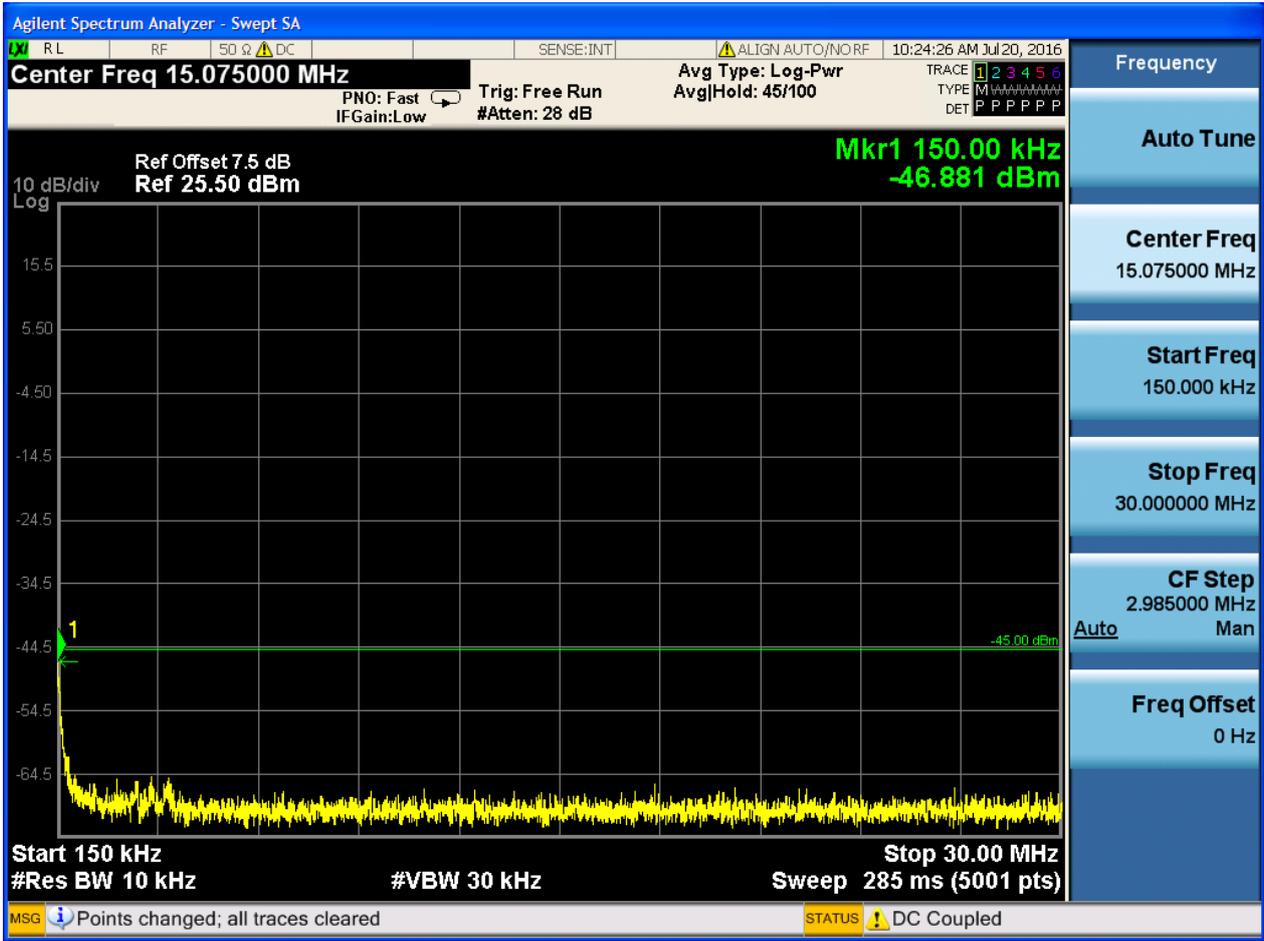


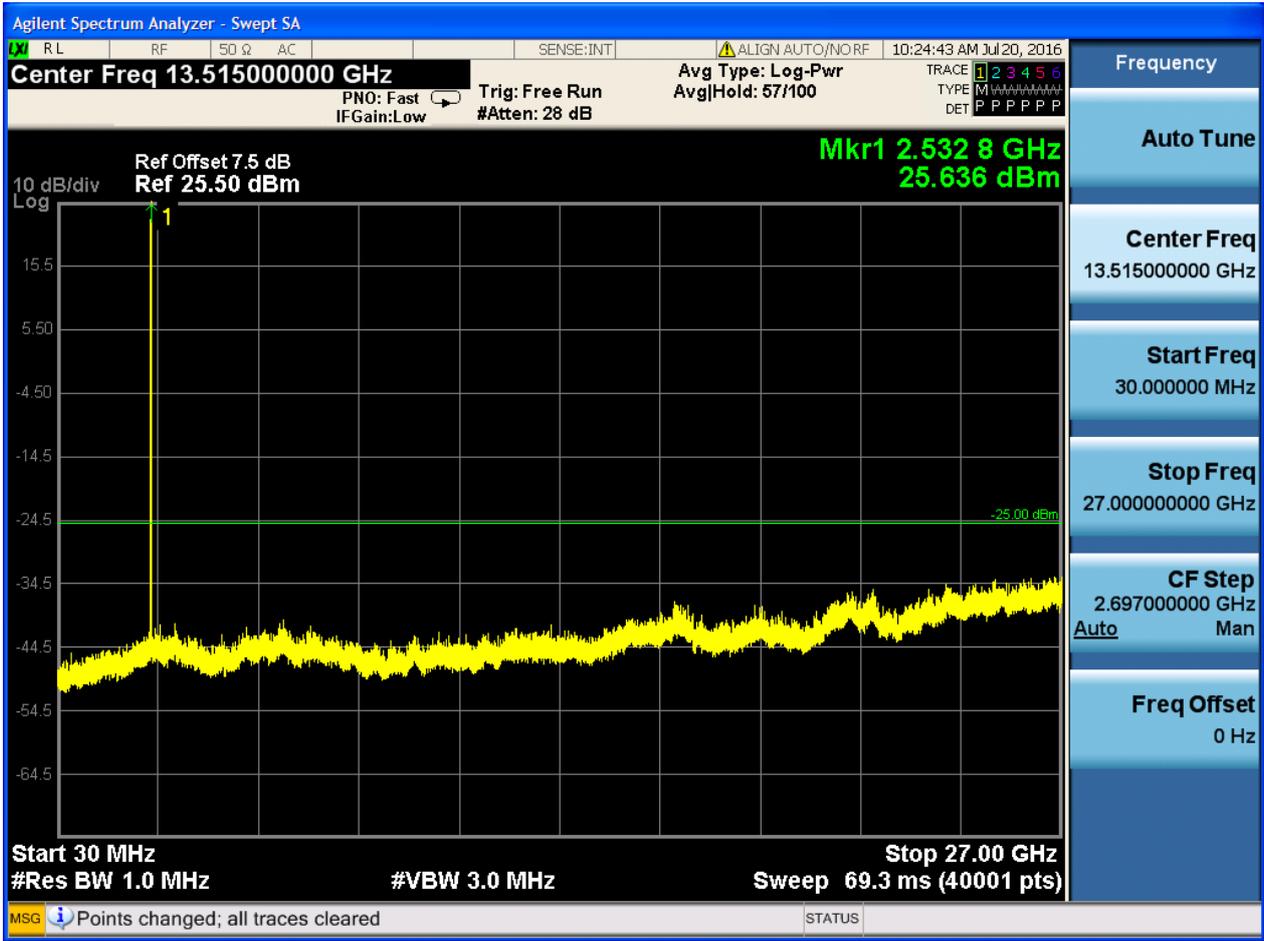


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



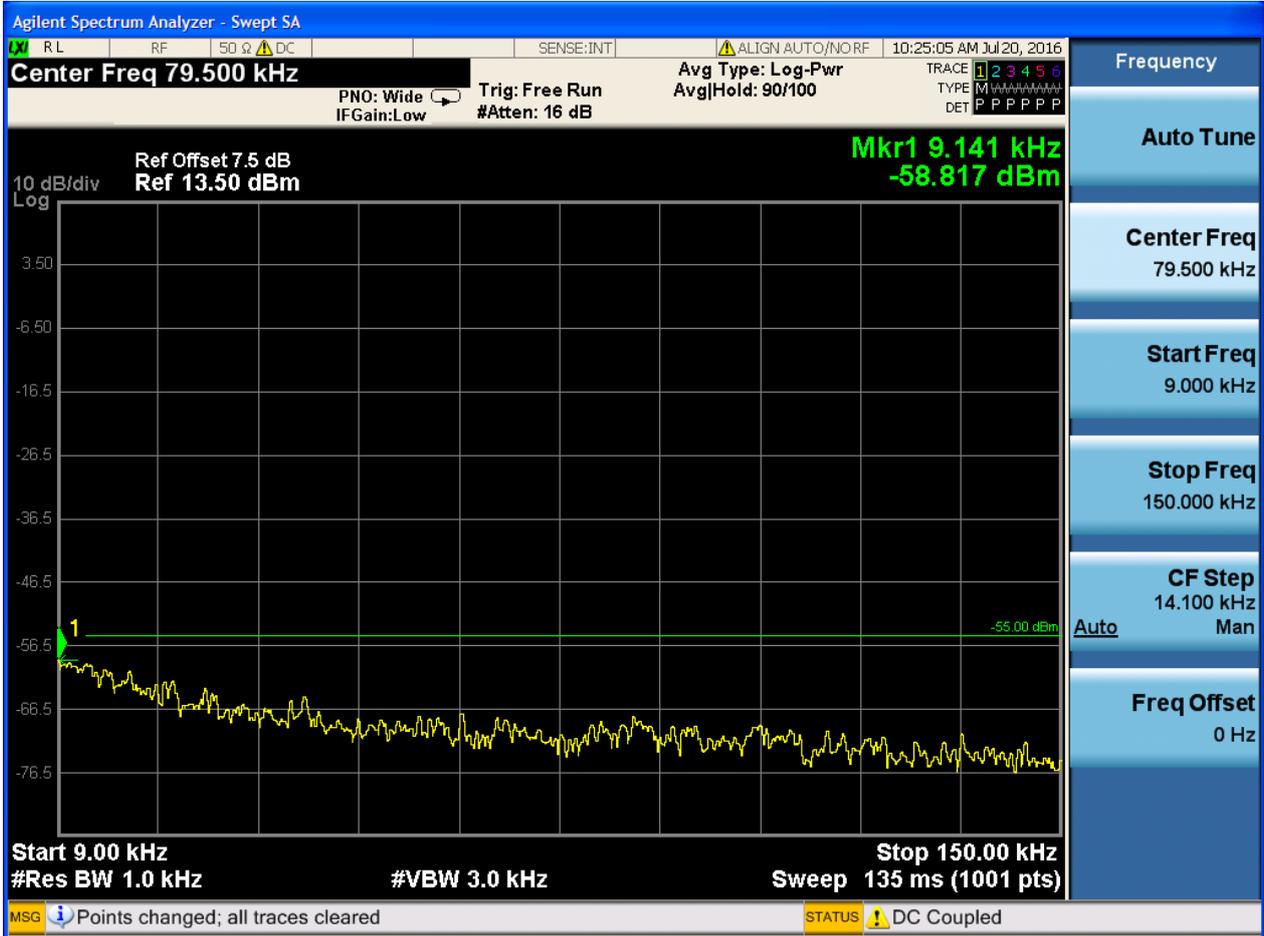


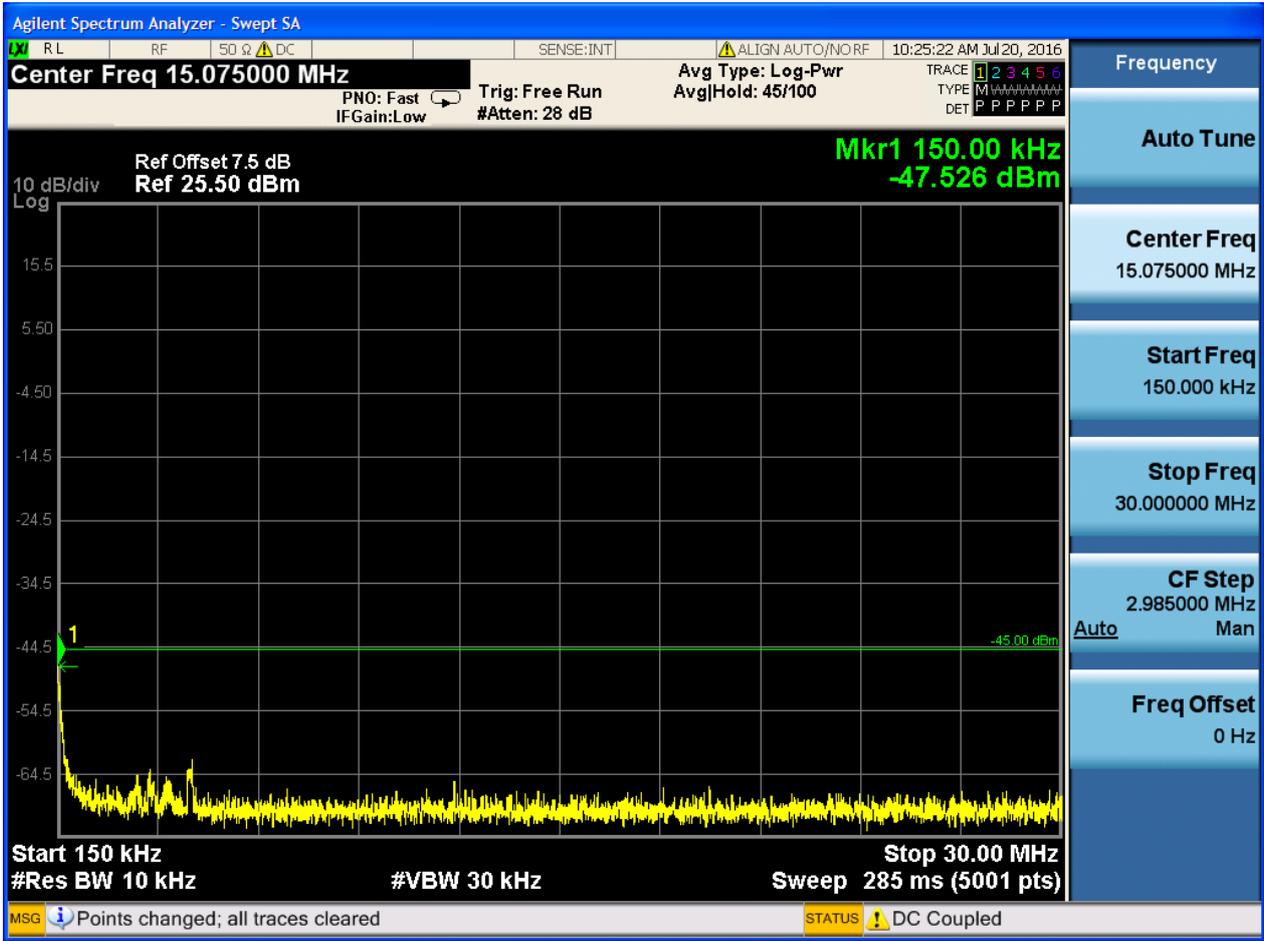




6.1.1.1.3 Test Channel = HCH

6.1.1.1.3.1 Test RB = RB1#0





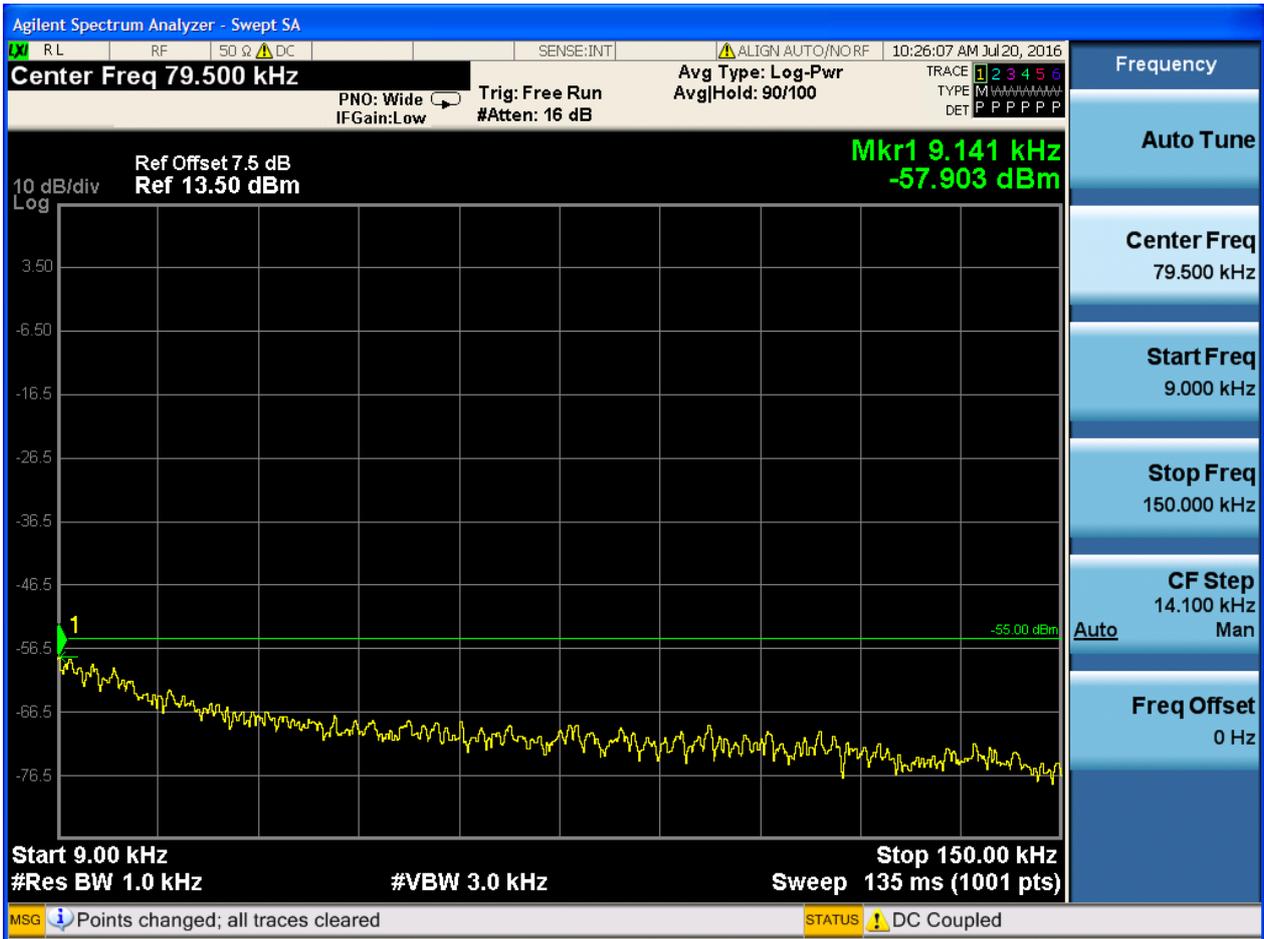




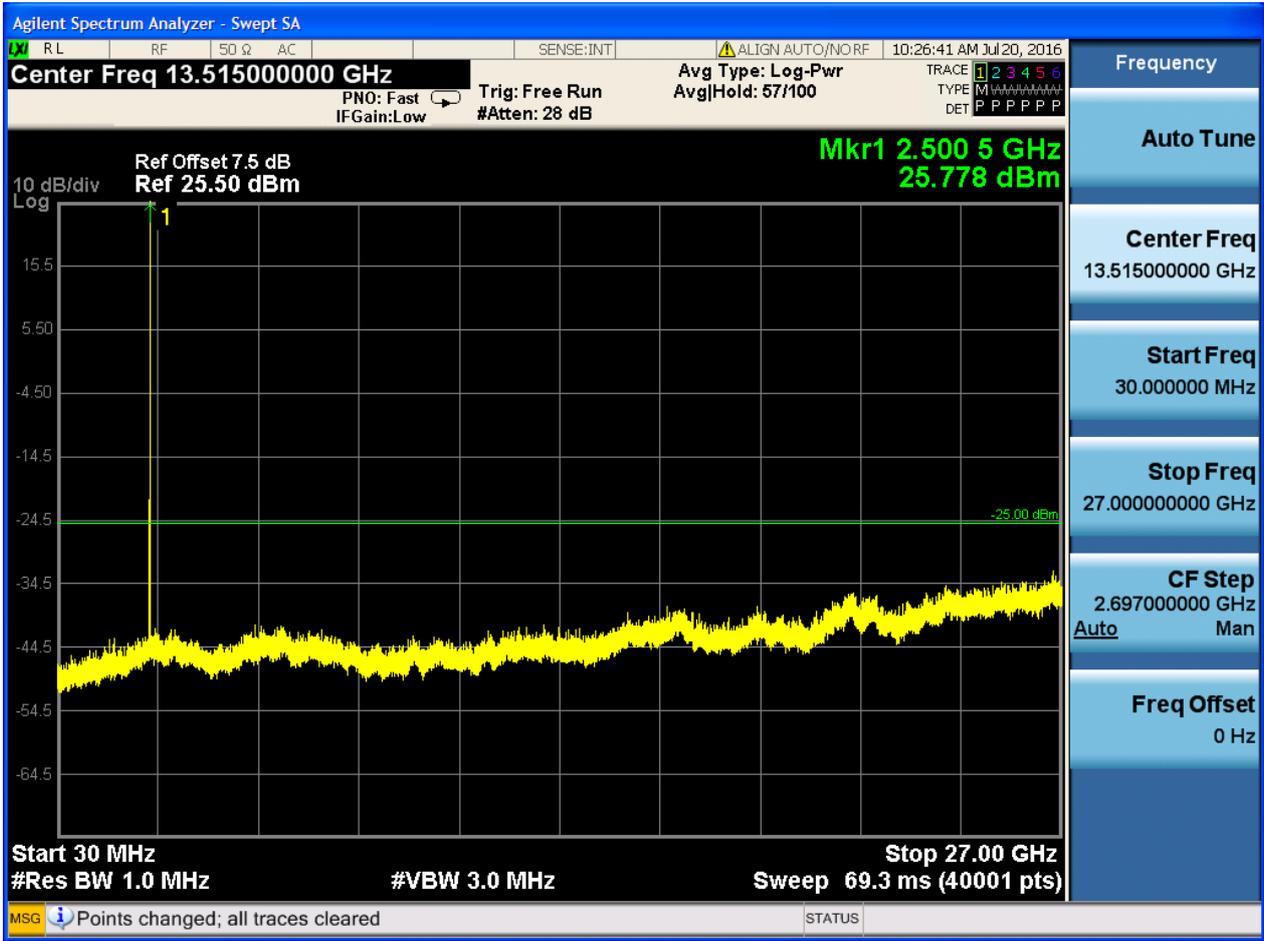
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



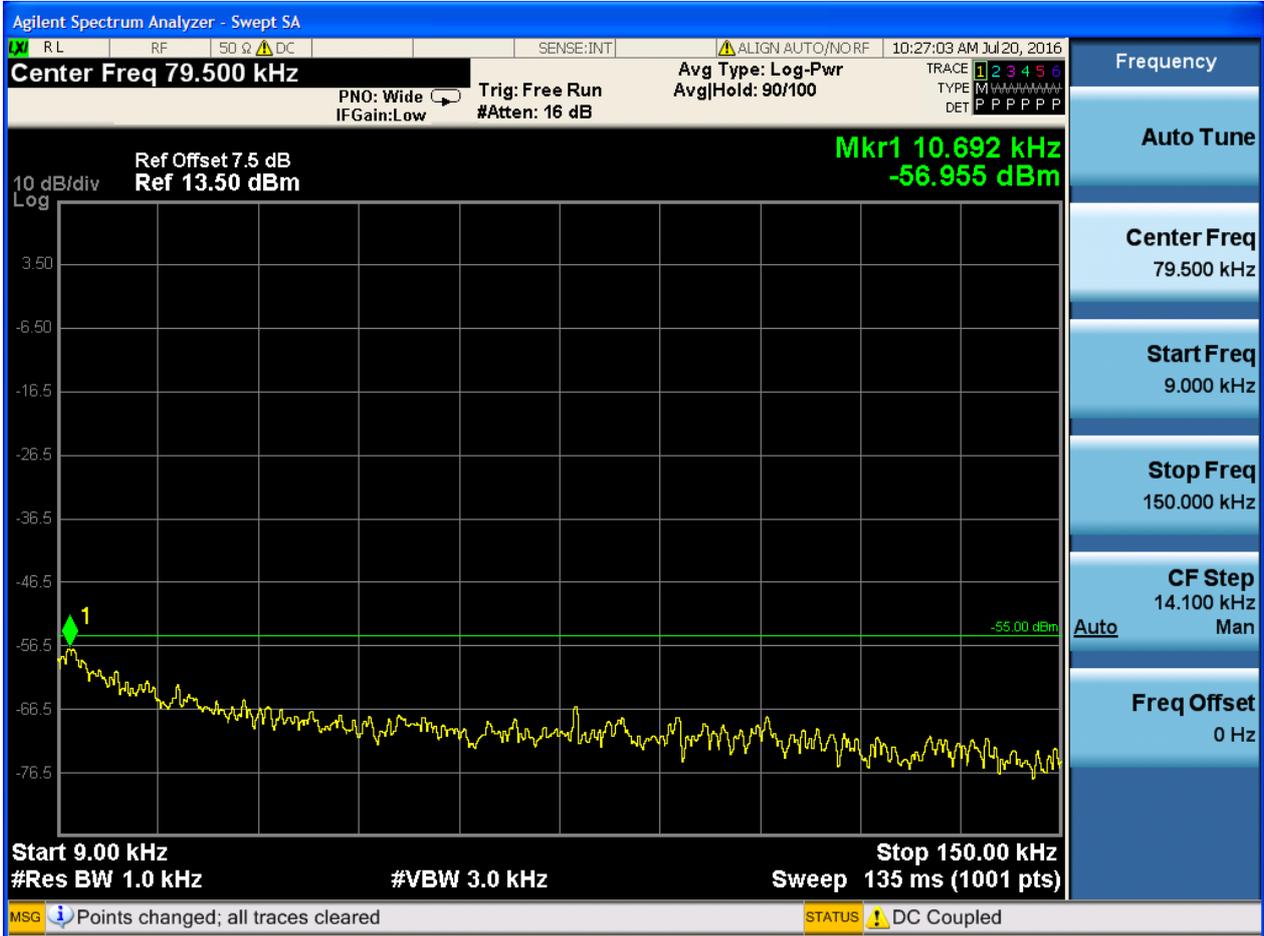




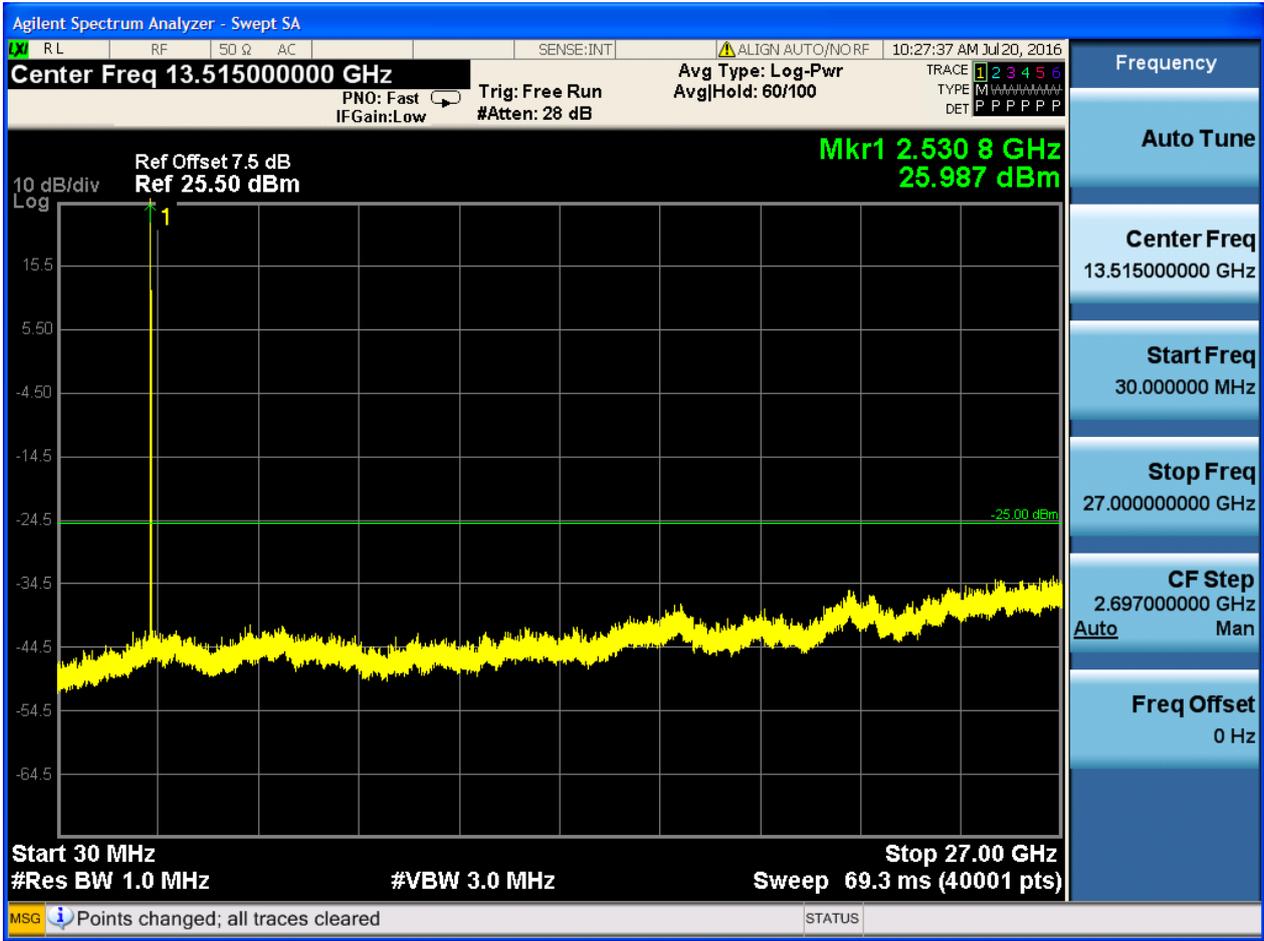


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



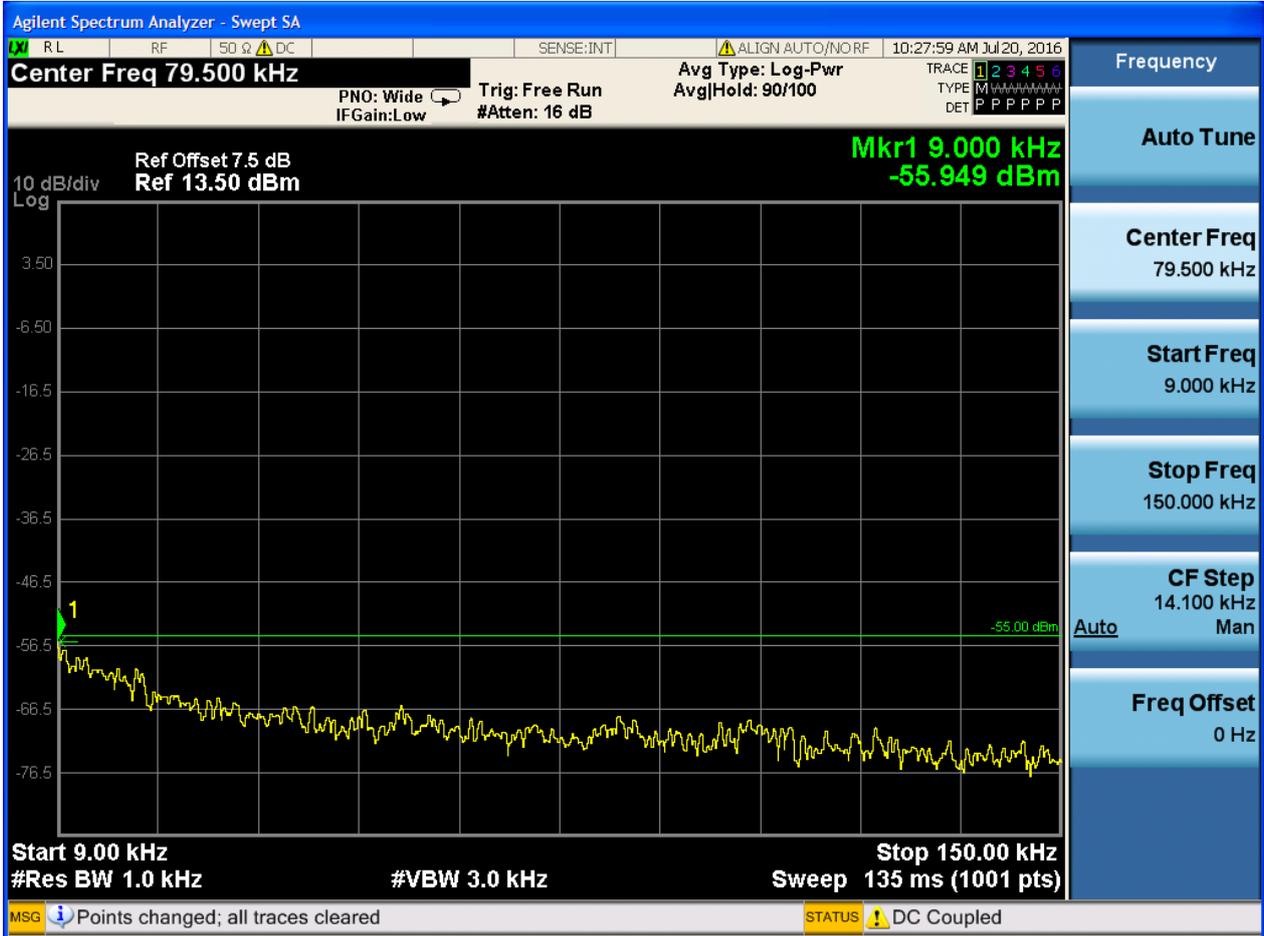






6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0









6.1.1.1.3 Test Bandwidth = 15

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0

