



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	22.64	22.27	33	PASS
				RB1#13	22.61	22.11	33	PASS
				RB1#24	22.74	22.15	33	PASS
				RB12#0	21.64	21.20	33	PASS
				RB12#6	21.53	21.09	33	PASS
				RB12#13	21.52	21.23	33	PASS
				RB25#0	21.57	21.00	33	PASS
			MCH	RB1#0	22.59	22.19	33	PASS
				RB1#13	22.54	22.02	33	PASS
				RB1#24	22.7	22.41	33	PASS
				RB12#0	21.56	21.01	33	PASS
				RB12#6	21.54	21.21	33	PASS
				RB12#13	21.56	21.17	33	PASS
				RB25#0	21.56	21.09	33	PASS
			HCH	RB1#0	22.65	22.07	33	PASS
				RB1#13	22.4	22.11	33	PASS
				RB1#24	22.35	21.99	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB12#0	21.38	20.98	33	PASS	
				RB12#6	21.33	20.81	33	PASS	
				RB12#13	21.32	21.08	33	PASS	
				RB25#0	21.33	20.81	33	PASS	
		10	LCH	RB1#0	22.69	22.33	33	PASS	
				RB1#25	22.6	22.22	33	PASS	
				RB1#49	22.6	22.29	33	PASS	
				RB25#0	21.62	21.32	33	PASS	
				RB25#13	21.48	21.09	33	PASS	
				RB25#25	21.54	21.17	33	PASS	
				RB50#0	21.56	21.24	33	PASS	
				MCH	RB1#0	22.85	22.63	33	PASS
					RB1#25	22.66	22.20	33	PASS
					RB1#49	22.71	22.45	33	PASS
					RB25#0	21.51	21.01	33	PASS
					RB25#13	21.39	20.81	33	PASS
					RB25#25	21.44	21.03	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#0	21.52	21.11	33	PASS
			HCH	RB1#0	22.58	22.04	33	PASS
				RB1#25	22.52	22.18	33	PASS
				RB1#49	22.53	22.05	33	PASS
				RB25#0	21.38	21.13	33	PASS
				RB25#13	21.24	21.04	33	PASS
				RB25#25	21.35	21.10	33	PASS
				RB50#0	21.37	20.90	33	PASS
		15		LCH	RB1#0	22.96	22.75	33
			RB1#38		22.45	22.21	33	PASS
			RB1#74		22.71	22.50	33	PASS
			RB36#0		21.71	21.13	33	PASS
			RB36#18		21.39	21.18	33	PASS
			RB36#39		21.46	21.18	33	PASS
			RB75#0		21.54	21.04	33	PASS
			MCH	RB1#0	23.06	22.68	33	PASS
				RB1#38	22.46	22.15	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#74	22.55	22.07	33	PASS
				RB36#0	21.57	21.14	33	PASS
				RB36#18	21.27	20.73	33	PASS
				RB36#39	21.43	21.19	33	PASS
				RB75#0	21.5	21.07	33	PASS
			HCH	RB1#0	22.74	22.29	33	PASS
				RB1#38	22.35	22.05	33	PASS
				RB1#74	22.52	22.10	33	PASS
				RB36#0	21.34	20.90	33	PASS
				RB36#18	21.16	20.72	33	PASS
			LCH	RB36#39	21.33	21.02	33	PASS
				RB75#0	21.32	21.04	33	PASS
				RB1#0	22.66	22.34	33	PASS
				RB1#50	22.4	21.84	33	PASS
				RB1#99	22.46	22.03	33	PASS
		20	RB50#0	21.49	20.93	33	PASS	
			RB50#25	21.29	20.95	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict			
				RB50#50	21.38	20.97	33	PASS			
				RB100#0	21.38	20.87	33	PASS			
			MCH	RB1#0	22.81	22.53	33	PASS			
				RB1#50	22.37	21.78	33	PASS			
				RB1#99	22.56	22.25	33	PASS			
				RB50#0	21.53	21.11	33	PASS			
				RB50#25	21.38	21.17	33	PASS			
				RB50#50	21.33	20.94	33	PASS			
				RB100#0	21.48	21.22	33	PASS			
				HCH	RB1#0	22.58	22.32	33	PASS		
			RB1#50		22.14	21.62	33	PASS			
			RB1#99		22.25	21.69	33	PASS			
			RB50#0		21.26	20.81	33	PASS			
			RB50#25		21.21	20.65	33	PASS			
			RB50#50		21.2	20.98	33	PASS			
							RB100#0	21.21	20.98	33	PASS
				LTE/TM2	5	LCH	RB1#0	21.23	20.72	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#13	20.94	20.64	33	PASS
				RB1#24	21.19	20.73	33	PASS
				RB12#0	20.56	20.21	33	PASS
				RB12#6	20.46	19.95	33	PASS
				RB12#13	20.44	20.22	33	PASS
				RB25#0	20.43	19.95	33	PASS
			MCH	RB1#0	21.29	20.97	33	PASS
			MCH	RB1#13	21.02	20.48	33	PASS
			MCH	RB1#24	21.24	20.98	33	PASS
			MCH	RB12#0	20.49	20.27	33	PASS
			MCH	RB12#6	20.36	19.85	33	PASS
			MCH	RB12#13	20.46	20.12	33	PASS
			MCH	RB25#0	20.41	19.97	33	PASS
			HCH	RB1#0	21.12	20.63	33	PASS
			HCH	RB1#13	20.81	20.47	33	PASS
			HCH	RB1#24	21.02	20.66	33	PASS
			HCH	RB12#0	20.1	19.67	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB12#6	20.25	19.99	33	PASS
				RB12#13	20.2	19.80	33	PASS
				RB25#0	20.29	19.81	33	PASS
		10	LCH	RB1#0	21.8	21.33	33	PASS
				RB1#25	21.77	21.39	33	PASS
				RB1#49	21.58	21.07	33	PASS
				RB25#0	20.44	20.14	33	PASS
				RB25#13	20.44	20.04	33	PASS
				RB25#25	20.37	19.94	33	PASS
				RB50#0	20.52	19.98	33	PASS
			MCH	RB1#0	21.7	21.16	33	PASS
				RB1#25	21.66	21.34	33	PASS
				RB1#49	21.62	21.20	33	PASS
				RB25#0	20.48	19.95	33	PASS
				RB25#13	20.35	20.06	33	PASS
				RB25#25	20.28	20.00	33	PASS
				RB50#0	20.41	20.15	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
			HCH	RB1#0	21.65	21.14	33	PASS	
				RB1#25	21.45	20.90	33	PASS	
				RB1#49	21.47	21.15	33	PASS	
				RB25#0	20.3	20.08	33	PASS	
				RB25#13	20.21	19.70	33	PASS	
				RB25#25	20.3	19.74	33	PASS	
				RB50#0	20.25	19.98	33	PASS	
		15	LCH	RB1#0	21.68	21.30	33	PASS	
				RB1#38	21.36	20.92	33	PASS	
				RB1#74	21.49	21.01	33	PASS	
				RB36#0	20.62	20.34	33	PASS	
				RB36#18	20.33	19.89	33	PASS	
				RB36#39	20.49	19.90	33	PASS	
				RB75#0	20.55	20.19	33	PASS	
				MCH	RB1#0	22.32	21.74	33	PASS
					RB1#38	21.37	20.78	33	PASS
					RB1#74	21.49	21.17	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB36#0	20.6	20.06	33	PASS
				RB36#18	20.44	19.86	33	PASS
				RB36#39	20.44	20.16	33	PASS
				RB75#0	20.51	20.06	33	PASS
			HCH	RB1#0	21.7	21.47	33	PASS
				RB1#38	21.12	20.60	33	PASS
				RB1#74	21.24	20.91	33	PASS
				RB36#0	20.36	19.97	33	PASS
				RB36#18	20.27	19.83	33	PASS
				RB36#39	20.35	20.05	33	PASS
				RB75#0	20.34	20.08	33	PASS
					RB1#0	21.91	21.62	33
		20	LCH	RB1#50	21.4	20.95	33	PASS
				RB1#99	22.27	22.05	33	PASS
				RB50#0	20.6	20.39	33	PASS
				RB50#25	20.22	19.88	33	PASS
				RB50#50	20.32	19.78	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB100#0	20.42	20.08	33	PASS
			MCH	RB1#0	22.37	21.91	33	PASS
				RB1#50	21.54	21.22	33	PASS
				RB1#99	21.94	21.40	33	PASS
				RB50#0	20.56	20.19	33	PASS
				RB50#25	20.32	20.01	33	PASS
				RB50#50	20.26	19.82	33	PASS
				RB100#0	20.42	19.89	33	PASS
				HCH	RB1#0	21.95	21.58	33
			RB1#50		21.3	21.05	33	PASS
			RB1#99		22.04	21.68	33	PASS
			RB50#0		20.34	19.75	33	PASS
			RB50#25		20.28	19.69	33	PASS
			RB50#50		20.24	19.81	33	PASS
			RB100#0		20.2	19.61	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	3.94	13	PASS
				RB1#13	3.84	13	PASS
				RB1#24	3.93	13	PASS
				RB12#0	4.59	13	PASS
				RB12#6	4.47	13	PASS
				RB12#13	4.61	13	PASS
			RB25#0	5.07	13	PASS	
			MCH	RB1#0	4.07	13	PASS
				RB1#13	4.05	13	PASS
				RB1#24	4	13	PASS
				RB12#0	4.79	13	PASS
				RB12#6	4.65	13	PASS
				RB12#13	4.7	13	PASS
			RB25#0	5.1	13	PASS	
			HCH	RB1#0	4.07	13	PASS
				RB1#13	4.01	13	PASS
				RB1#24	3.99	13	PASS
				RB12#0	4.79	13	PASS
		RB12#6		4.64	13	PASS	
		RB12#13		4.69	13	PASS	
		RB25#0	5.16	13	PASS		
		10	LCH	RB1#0	3.84	13	PASS
				RB1#25	3.87	13	PASS
				RB1#49	3.92	13	PASS
				RB25#0	4.62	13	PASS
				RB25#13	4.67	13	PASS
				RB25#25	4.73	13	PASS
			RB50#0	5.66	13	PASS	
			MCH	RB1#0	4.17	13	PASS
				RB1#25	4.05	13	PASS
RB1#49	4.05			13	PASS		
RB25#0	4.78			13	PASS		
RB25#13	4.74			13	PASS		
RB25#25	4.74	13		PASS			
RB50#0	5.1	13	PASS				
HCH	RB1#0	4.18	13	PASS			
	RB1#25	4.09	13	PASS			
	RB1#49	3.95	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15		RB25#0	4.8	13	PASS
				RB25#13	4.76	13	PASS
				RB25#25	4.79	13	PASS
				RB50#0	5.89	13	PASS
			LCH	RB1#0	3.8	13	PASS
				RB1#38	3.96	13	PASS
				RB1#74	3.99	13	PASS
				RB36#0	4.66	13	PASS
				RB36#18	4.59	13	PASS
				RB36#39	4.85	13	PASS
			RB75#0	5.61	13	PASS	
			MCH	RB1#0	4.09	13	PASS
		RB1#38		4.11	13	PASS	
		RB1#74		3.99	13	PASS	
		RB36#0		4.83	13	PASS	
		RB36#18		4.72	13	PASS	
		RB36#39		4.85	13	PASS	
		RB75#0	5.7	13	PASS		
		HCH	RB1#0	4.02	13	PASS	
			RB1#38	4.2	13	PASS	
			RB1#74	3.94	13	PASS	
			RB36#0	4.86	13	PASS	
			RB36#18	4.78	13	PASS	
			RB36#39	4.87	13	PASS	
		RB75#0	5.74	13	PASS		
		20	LCH	RB1#0	3.86	13	PASS
				RB1#50	4.06	13	PASS
				RB1#99	4.15	13	PASS
				RB50#0	4.75	13	PASS
				RB50#25	4.71	13	PASS
				RB50#50	4.87	13	PASS
			RB100#0	5.74	13	PASS	
MCH	RB1#0		4.16	13	PASS		
	RB1#50		4.15	13	PASS		
	RB1#99		4.04	13	PASS		
	RB50#0		4.91	13	PASS		
	RB50#25		4.83	13	PASS		
	RB50#50	4.87	13	PASS			
RB100#0	5.22	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
			HCH	RB1#0	3.98	13	PASS			
				RB1#50	4.2	13	PASS			
				RB1#99	4.09	13	PASS			
				RB50#0	4.88	13	PASS			
				RB50#25	4.87	13	PASS			
				RB50#50	4.95	13	PASS			
				RB100#0	5.51	13	PASS			
			LCH	RB1#0	4.88	13	PASS			
				RB1#13	4.99	13	PASS			
				RB1#24	4.96	13	PASS			
				RB12#0	5.51	13	PASS			
				RB12#6	5.44	13	PASS			
				RB12#13	5.55	13	PASS			
				RB25#0	6.13	13	PASS			
	MCH	RB1#0	5.12	13	PASS					
		RB1#13	5.1	13	PASS					
		RB1#24	5.05	13	PASS					
		RB12#0	5.66	13	PASS					
		RB12#6	5.54	13	PASS					
		RB12#13	5.65	13	PASS					
	HCH	RB1#0	5.08	13	PASS					
		RB1#13	5.11	13	PASS					
		RB1#24	5.05	13	PASS					
		RB12#0	5.61	13	PASS					
		RB12#6	5.51	13	PASS					
		RB12#13	5.59	13	PASS					
	5		LCH	RB1#0	4.84	13	PASS			
				RB1#25	5	13	PASS			
				RB1#49	5.13	13	PASS			
				RB25#0	5.63	13	PASS			
				RB25#13	5.49	13	PASS			
				RB25#25	5.63	13	PASS			
RB50#0				6.49	13	PASS				
MCH			RB1#0	5.23	13	PASS				
			RB1#25	5.21	13	PASS				
			RB1#49	5.18	13	PASS				
			RB25#0	5.87	13	PASS				
			10				RB1#0	5.08	13	PASS
							RB1#13	5.11	13	PASS
							RB1#24	5.05	13	PASS
RB12#0	5.61	13					PASS			
RB12#6	5.51	13					PASS			
RB12#13	5.59	13					PASS			
RB25#0	6.17	13					PASS			
RB1#0	5.08	13					PASS			
RB1#13	5.11	13					PASS			
RB1#24	5.05	13					PASS			
RB12#0	5.61	13	PASS							
RB12#6	5.51	13	PASS							
RB12#13	5.59	13	PASS							
RB25#0	6.17	13	PASS							
LTE/TM2										

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	5.7	13	PASS
				RB25#25	5.78	13	PASS
				RB50#0	6.32	13	PASS
			HCH	RB1#0	5.14	13	PASS
				RB1#25	5.06	13	PASS
				RB1#49	4.96	13	PASS
				RB25#0	5.8	13	PASS
				RB25#13	5.66	13	PASS
				RB25#25	5.77	13	PASS
				RB50#0	6.8	13	PASS
			LCH	RB1#0	4.79	13	PASS
				RB1#38	5.05	13	PASS
		RB1#74		4.97	13	PASS	
		RB36#0		5.64	13	PASS	
		RB36#18		5.55	13	PASS	
		RB36#39		5.77	13	PASS	
		RB75#0		6.26	13	PASS	
		MCH	RB1#0	5.11	13	PASS	
			RB1#38	5.2	13	PASS	
			RB1#74	4.92	13	PASS	
			RB36#0	5.78	13	PASS	
			RB36#18	5.67	13	PASS	
			RB36#39	5.75	13	PASS	
			RB75#0	6.37	13	PASS	
		HCH	RB1#0	5.14	13	PASS	
			RB1#38	5.31	13	PASS	
			RB1#74	4.92	13	PASS	
			RB36#0	5.82	13	PASS	
			RB36#18	5.74	13	PASS	
			RB36#39	5.81	13	PASS	
			RB75#0	6.39	13	PASS	
		20	LCH	RB1#0	4.32	13	PASS
				RB1#50	4.61	13	PASS
RB1#99	4.61			13	PASS		
RB50#0	5.63			13	PASS		
RB50#25	5.63			13	PASS		
RB50#50	5.83			13	PASS		
RB100#0	6.59			13	PASS		
MCH	RB1#0		4.62	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	4.68	13	PASS
				RB1#99	4.45	13	PASS
				RB50#0	5.79	13	PASS
				RB50#25	5.65	13	PASS
				RB50#50	5.74	13	PASS
				RB100#0	6.58	13	PASS
			HCH	RB1#0	4.43	13	PASS
			HCH	RB1#50	4.75	13	PASS
			HCH	RB1#99	4.49	13	PASS
			HCH	RB50#0	5.8	13	PASS
			HCH	RB50#25	5.7	13	PASS
			HCH	RB50#50	5.81	13	PASS
			HCH	RB100#0	6.43	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

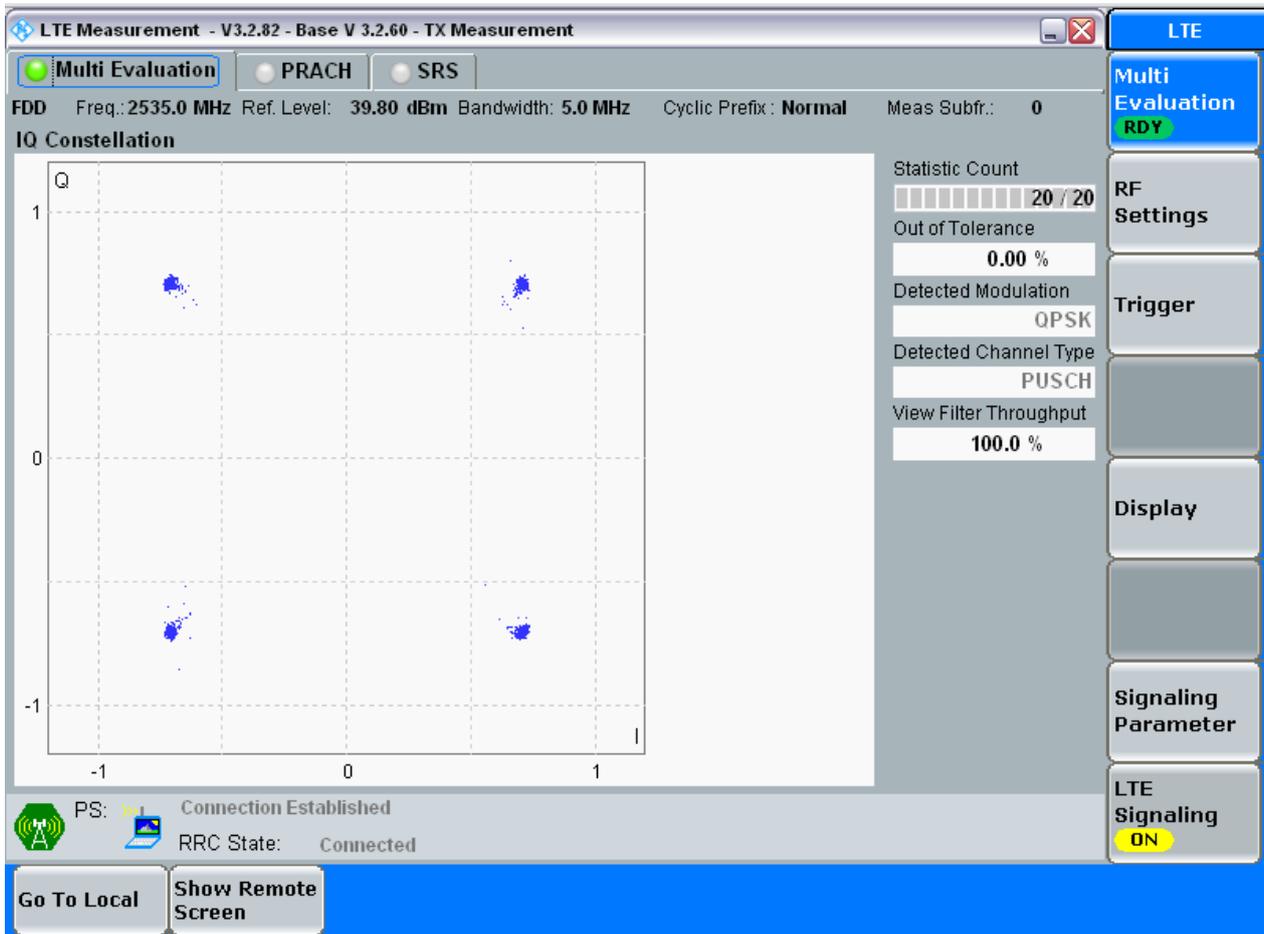
3.1.1 Test Band = BAND7

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

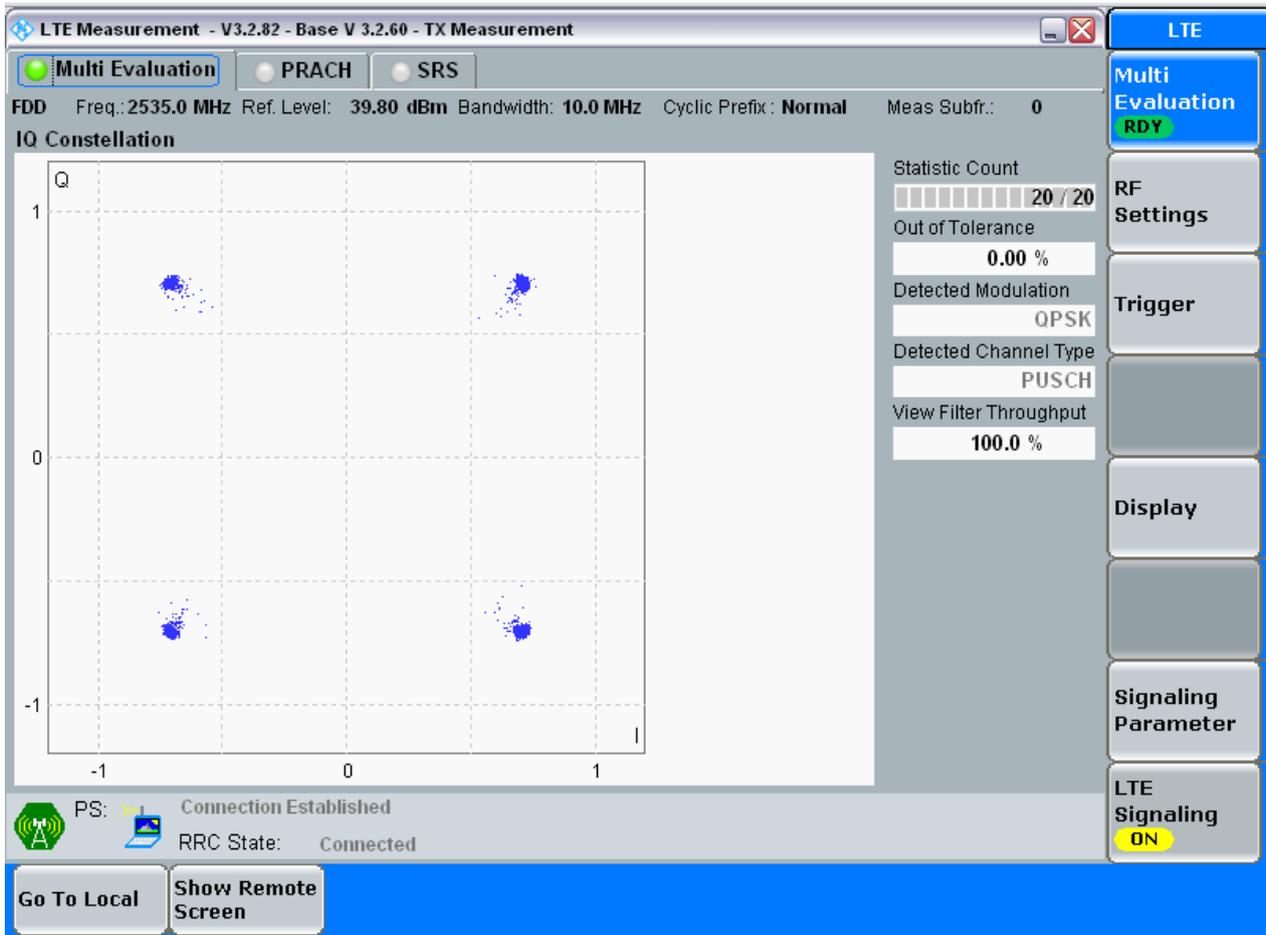
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

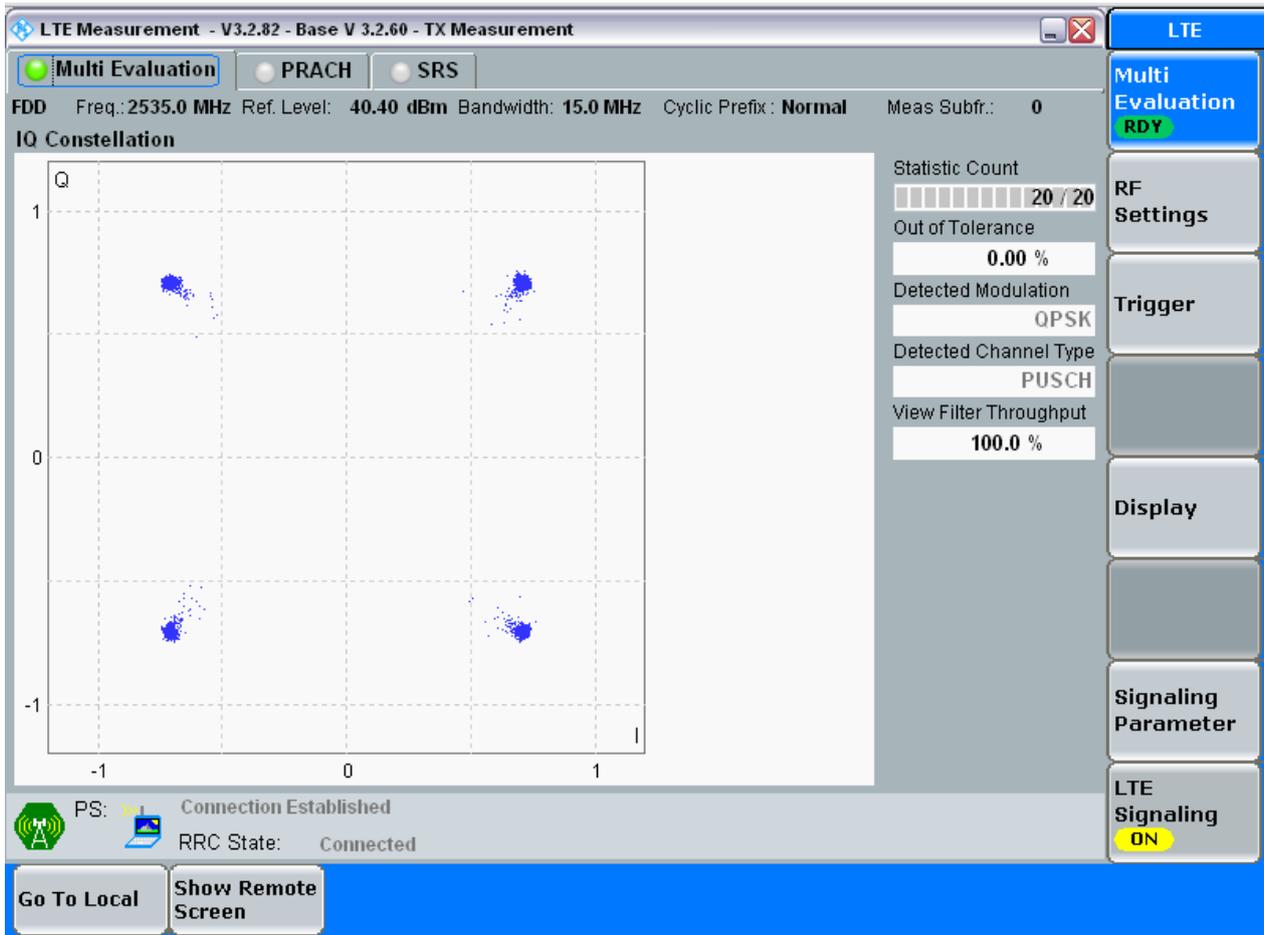
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

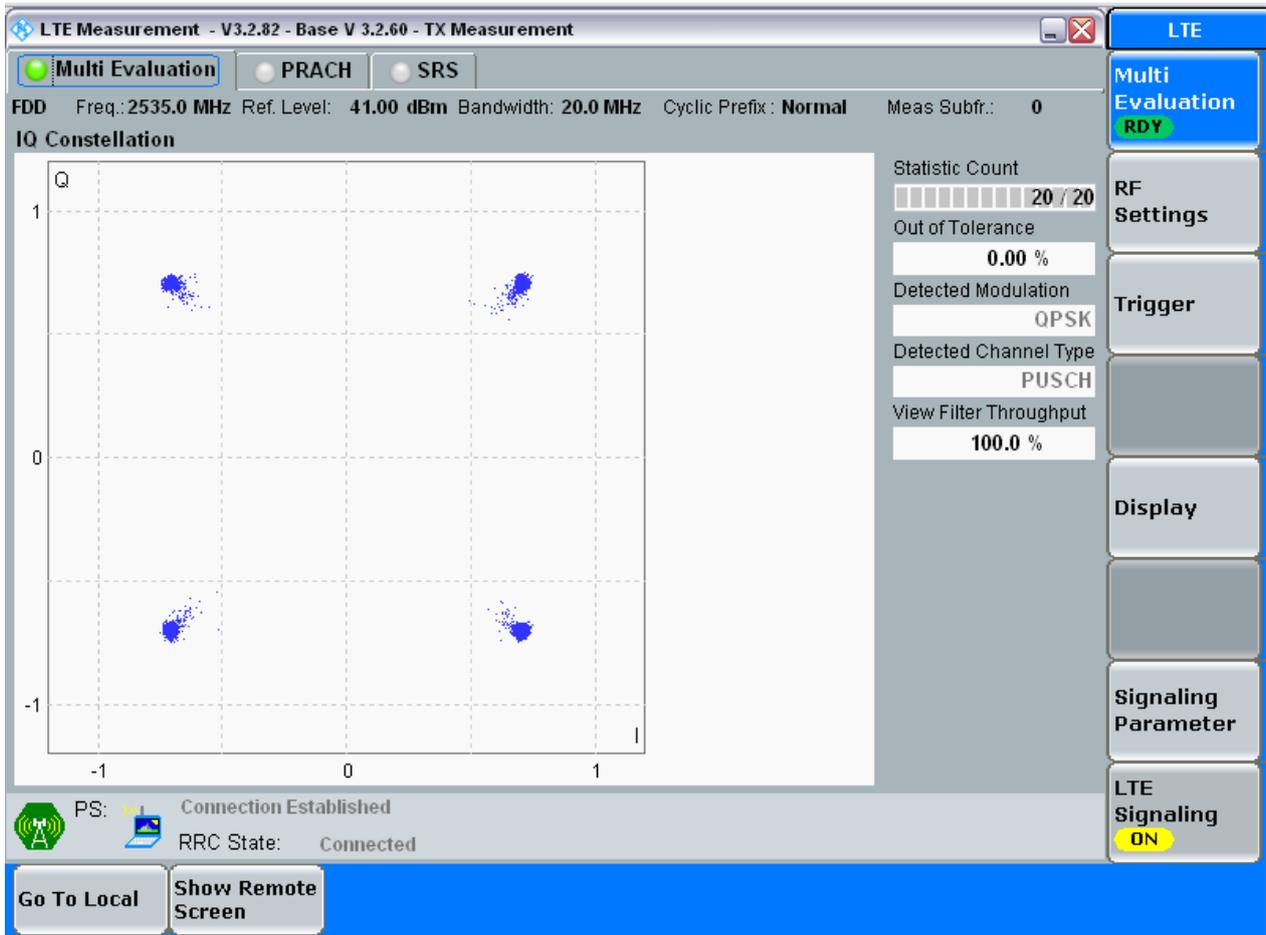
3.1.1.1.3.1.1 Test RB = RB75#0



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

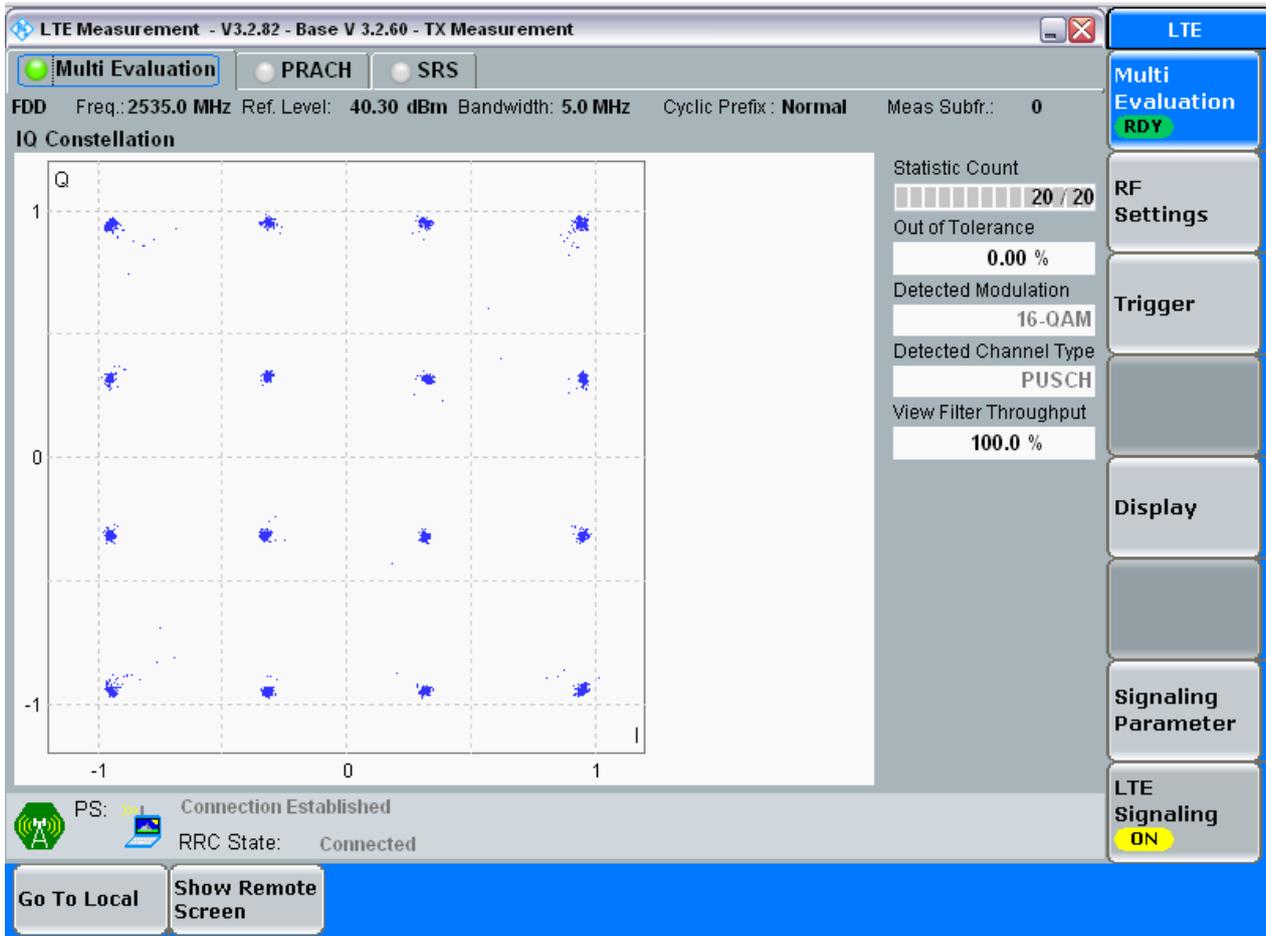


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

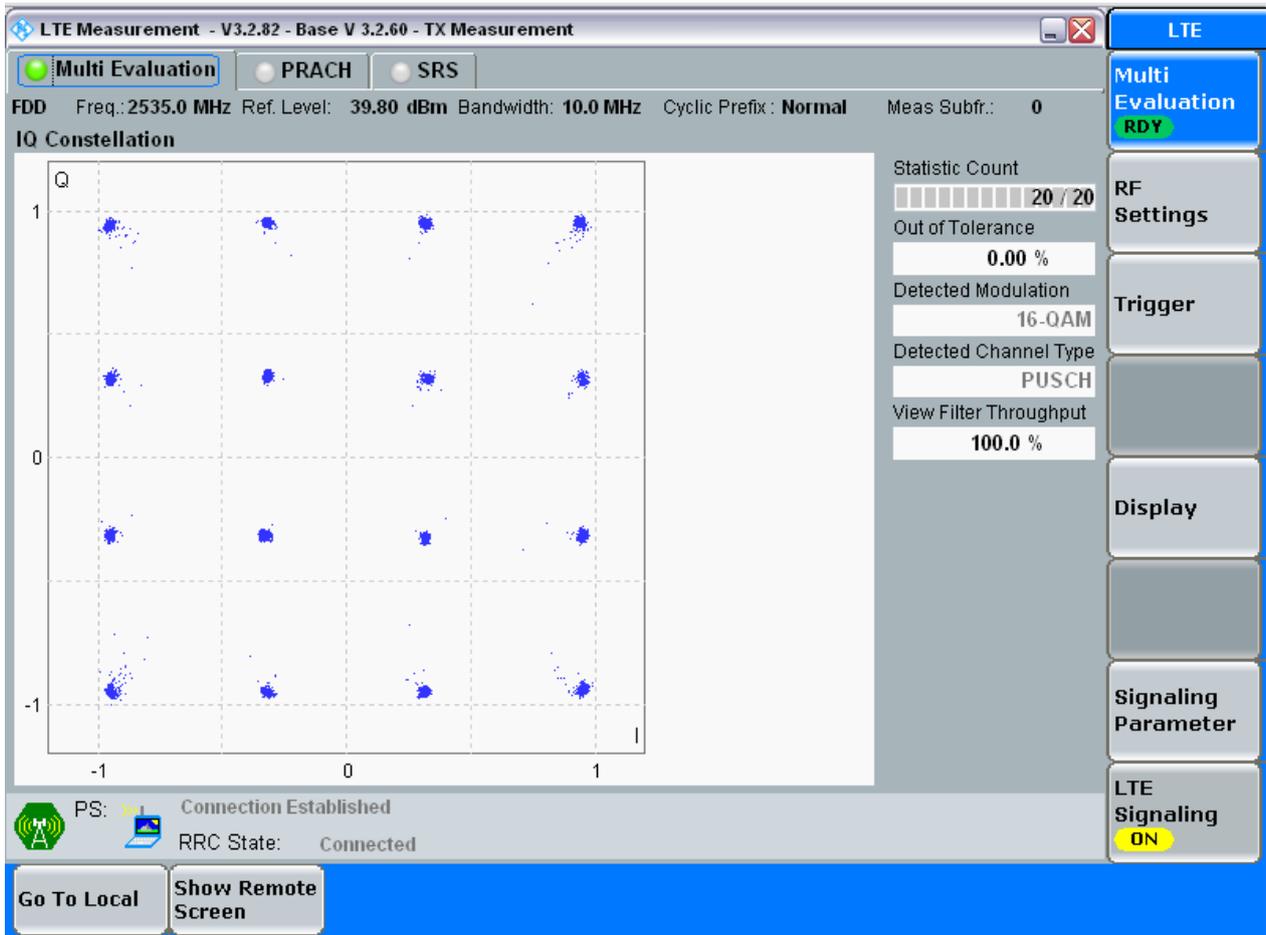
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

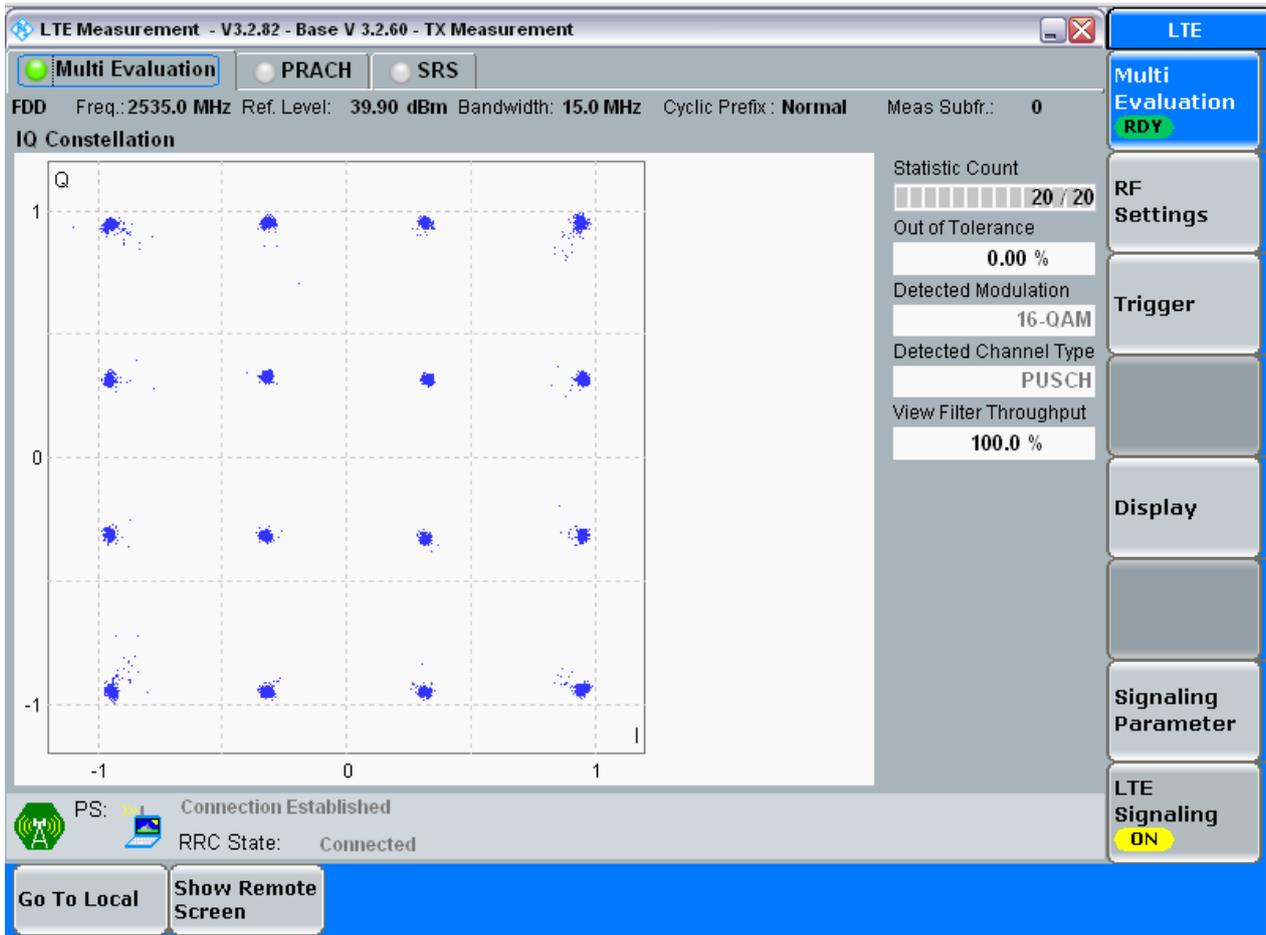
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

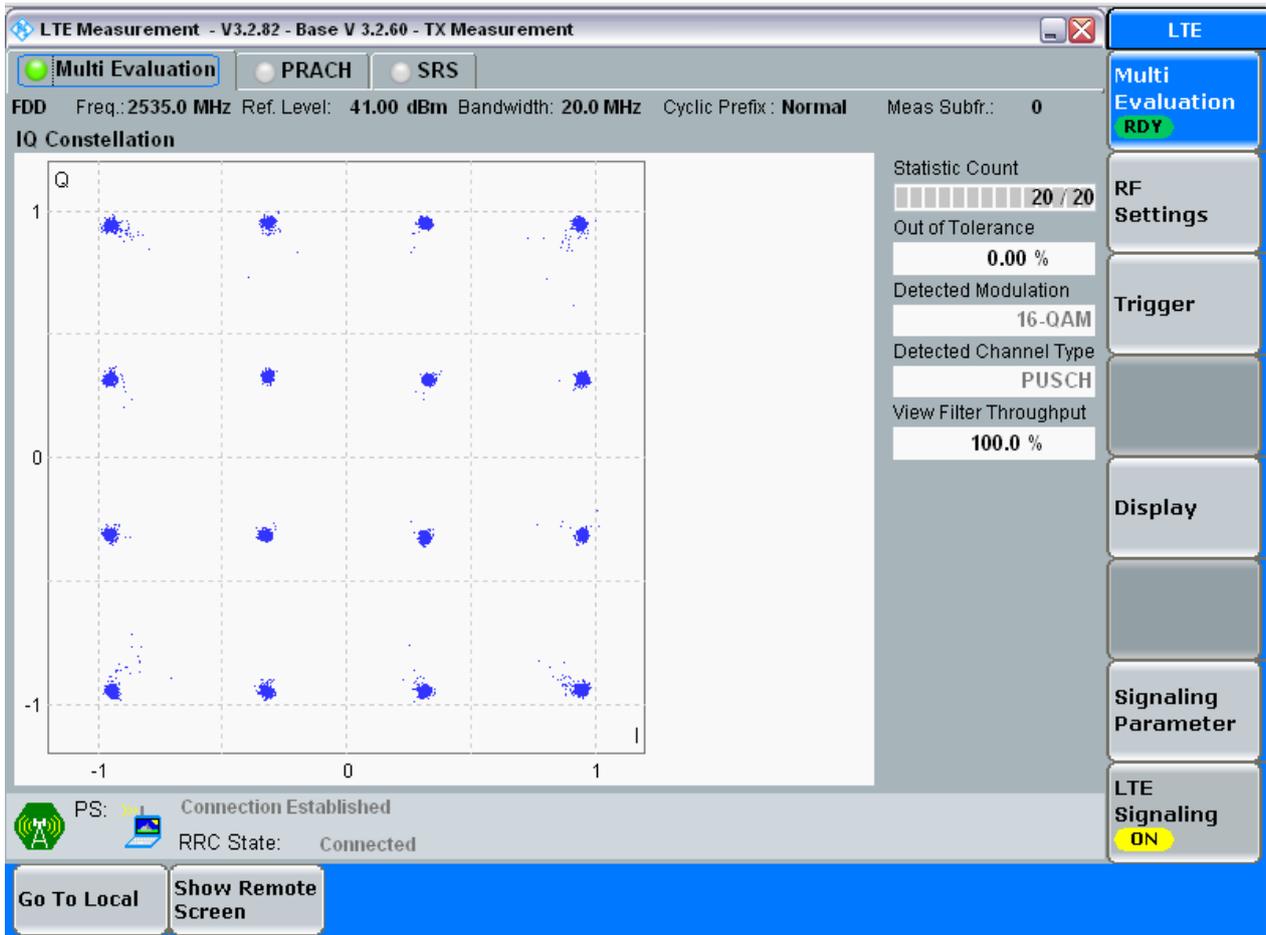
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.88	Pass
			MCH	RB25#0	4.51	4.91	Pass
			HCH	RB25#0	4.51	4.89	Pass
		10	LCH	RB50#0	8.99	9.62	Pass
			MCH	RB50#0	8.99	9.62	Pass
			HCH	RB50#0	8.98	9.61	Pass
		15	LCH	RB75#0	13.49	14.42	Pass
			MCH	RB75#0	13.49	14.33	Pass
			HCH	RB75#0	13.48	14.36	Pass
		20	LCH	RB100#0	17.95	19.01	Pass
			MCH	RB100#0	17.94	18.98	Pass
			HCH	RB100#0	17.96	19.02	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.90	Pass
			MCH	RB25#0	4.51	4.86	Pass
			HCH	RB25#0	4.51	4.89	Pass
		10	LCH	RB50#0	8.98	9.61	Pass
			MCH	RB50#0	8.98	9.62	Pass
			HCH	RB50#0	8.98	9.58	Pass
		15	LCH	RB75#0	13.49	14.29	Pass
			MCH	RB75#0	13.48	14.31	Pass
			HCH	RB75#0	13.49	14.26	Pass
		20	LCH	RB100#0	17.96	19.00	Pass
			MCH	RB100#0	17.95	18.99	Pass
			HCH	RB100#0	17.97	19.01	Pass



Part II - Test Plots

4.1 For LTE

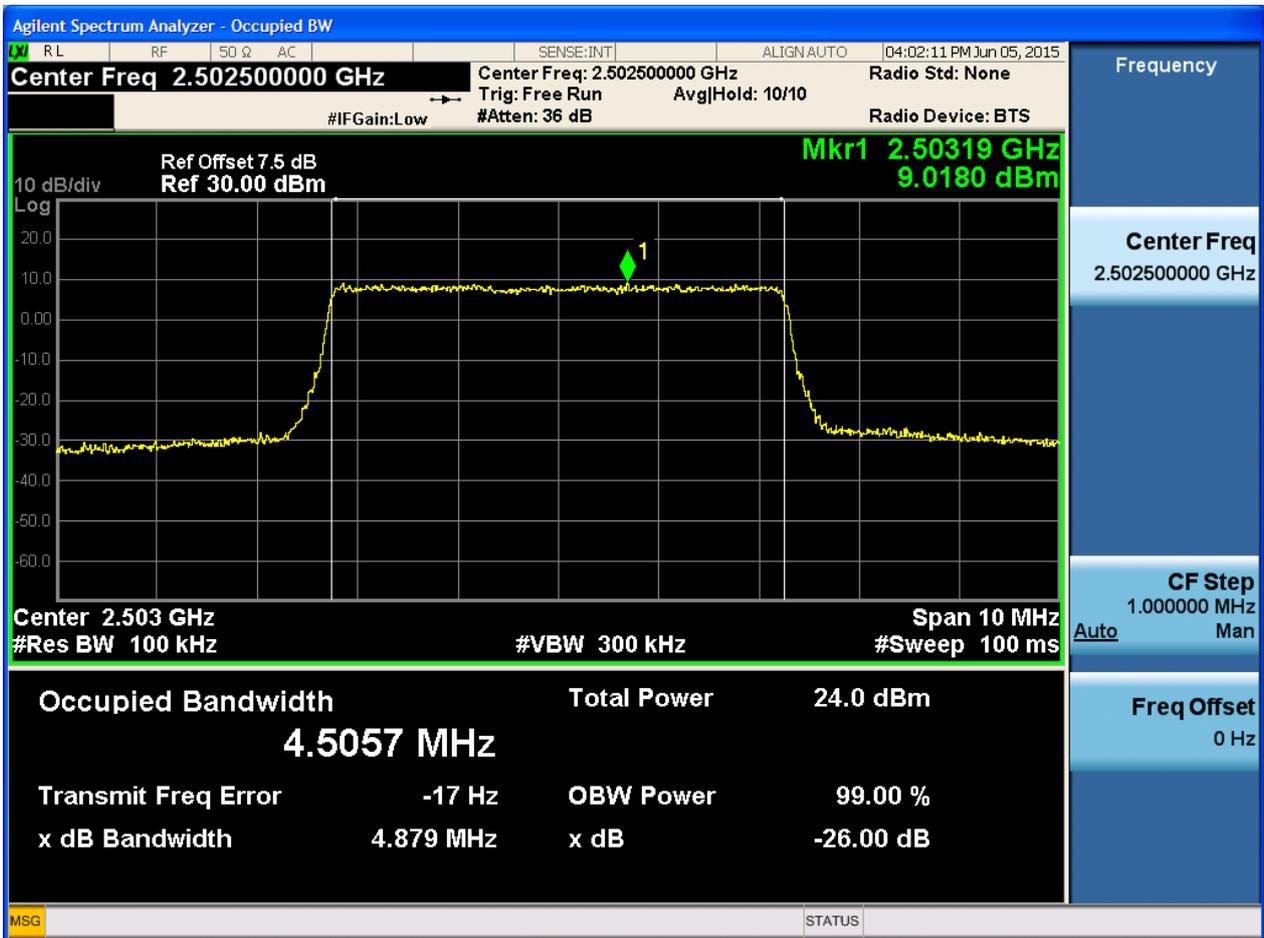
4.1.1 Test Band = BAND7

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

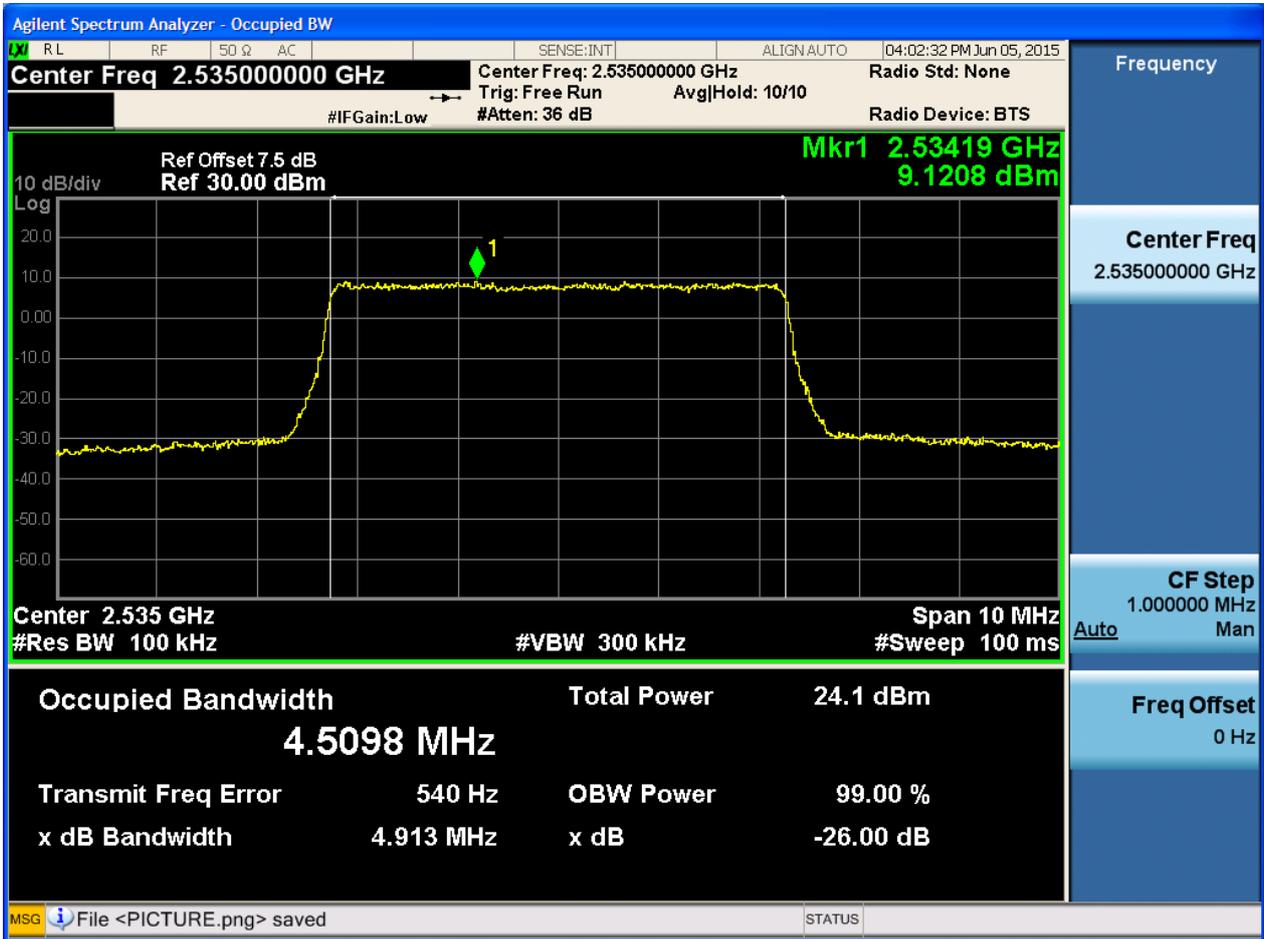
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



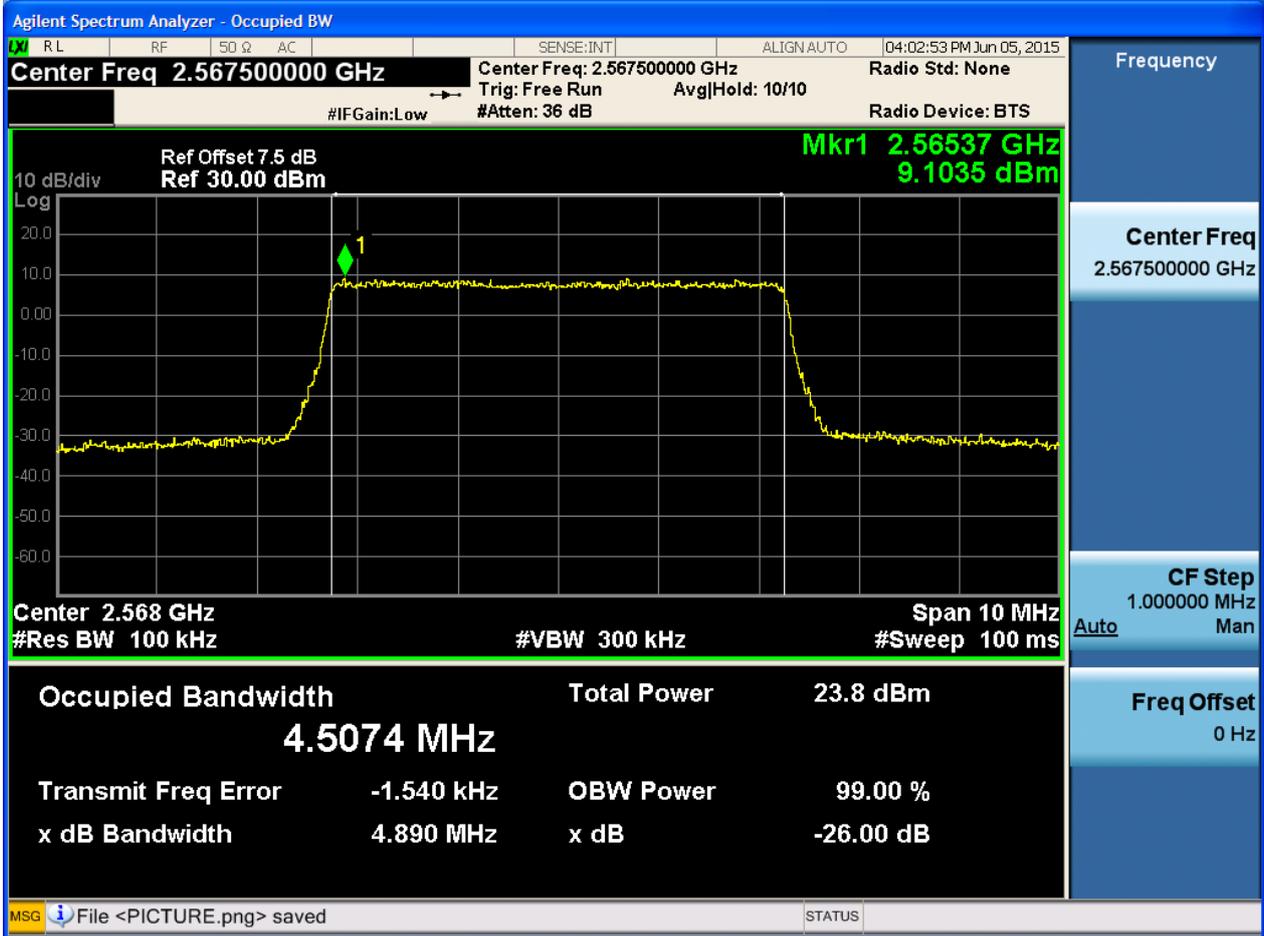
4.1.1.1.1.2 Test Channel = MCH

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



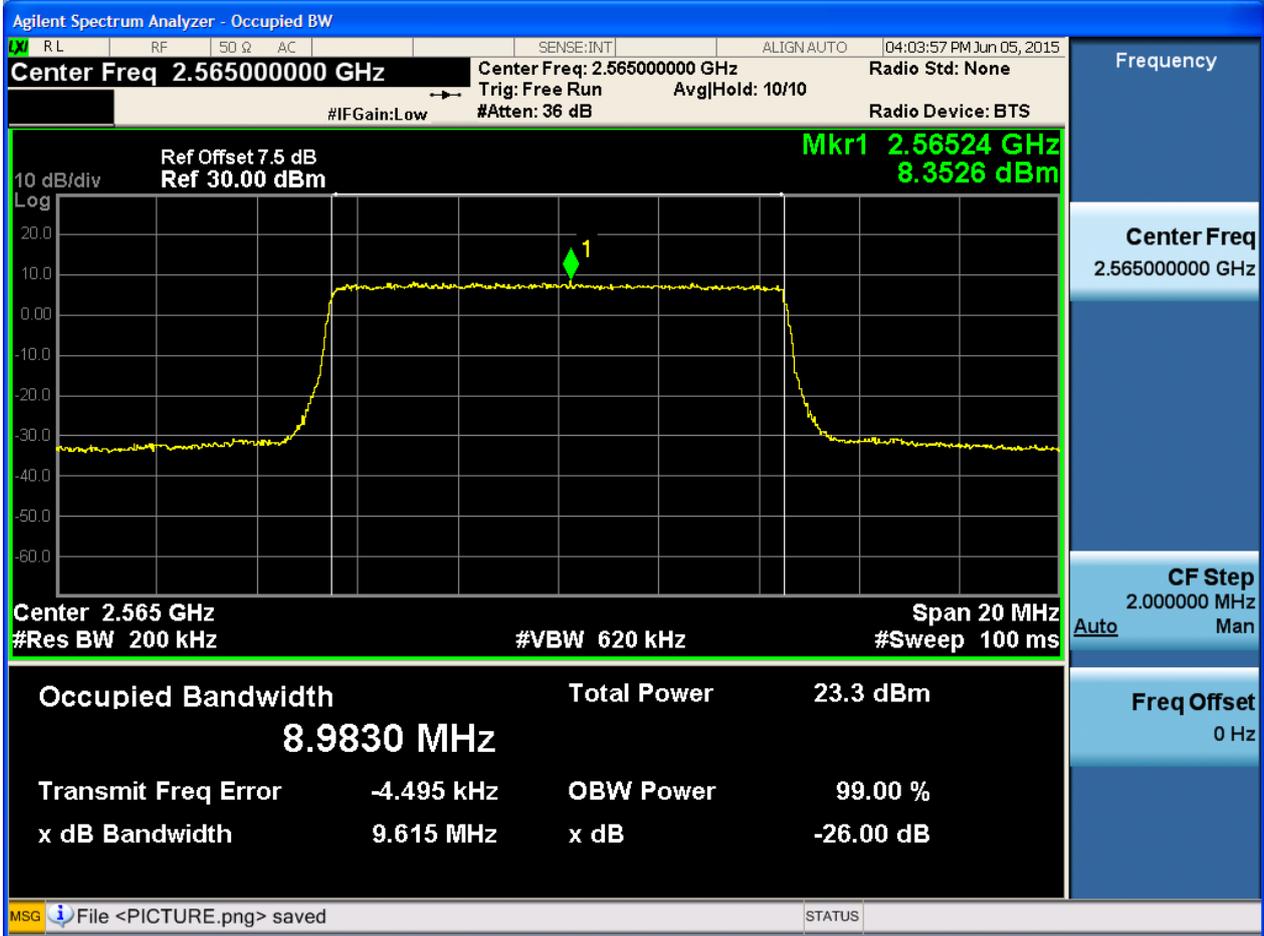
4.1.1.1.2.2 Test Channel = MCH

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

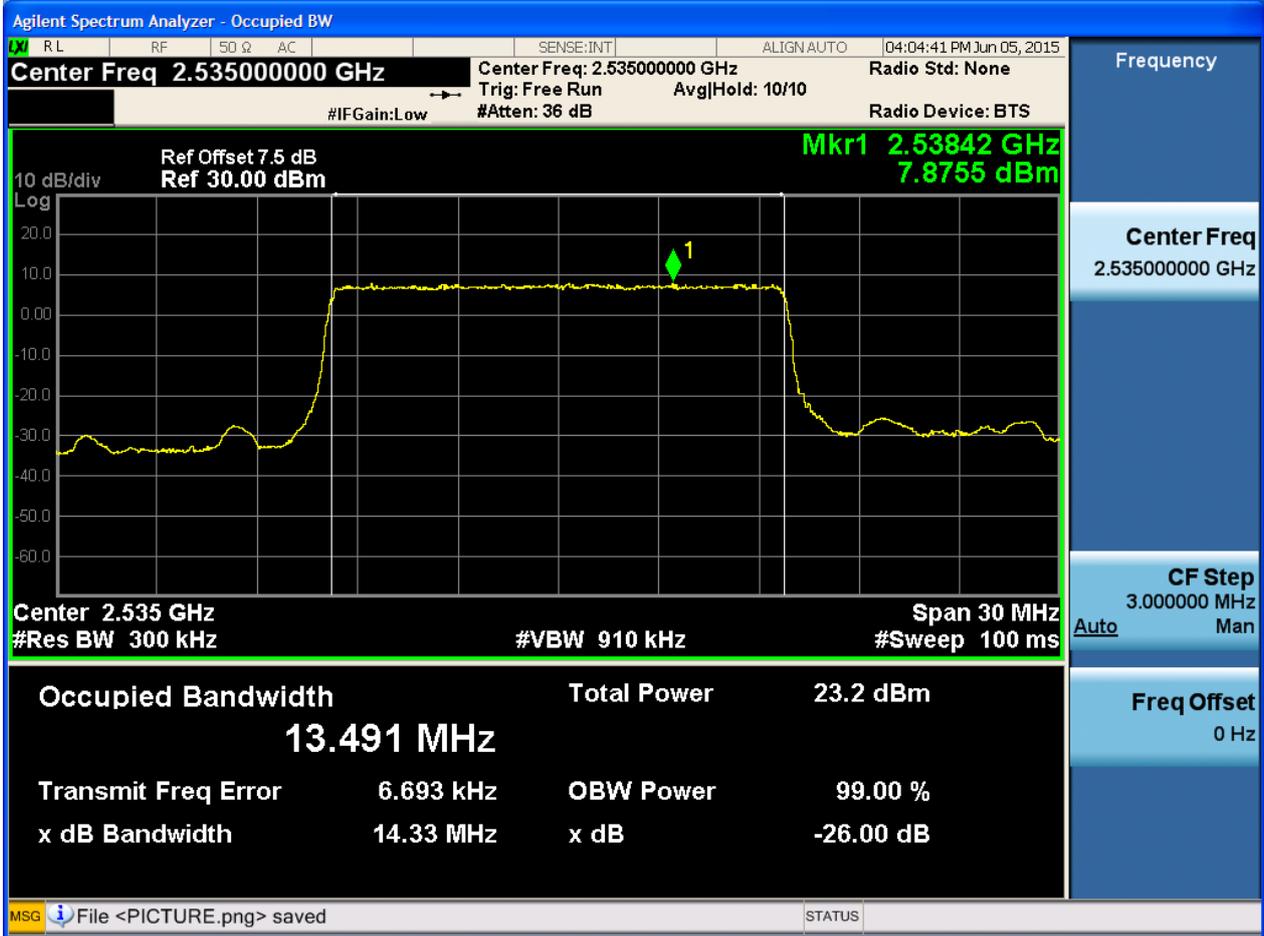
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



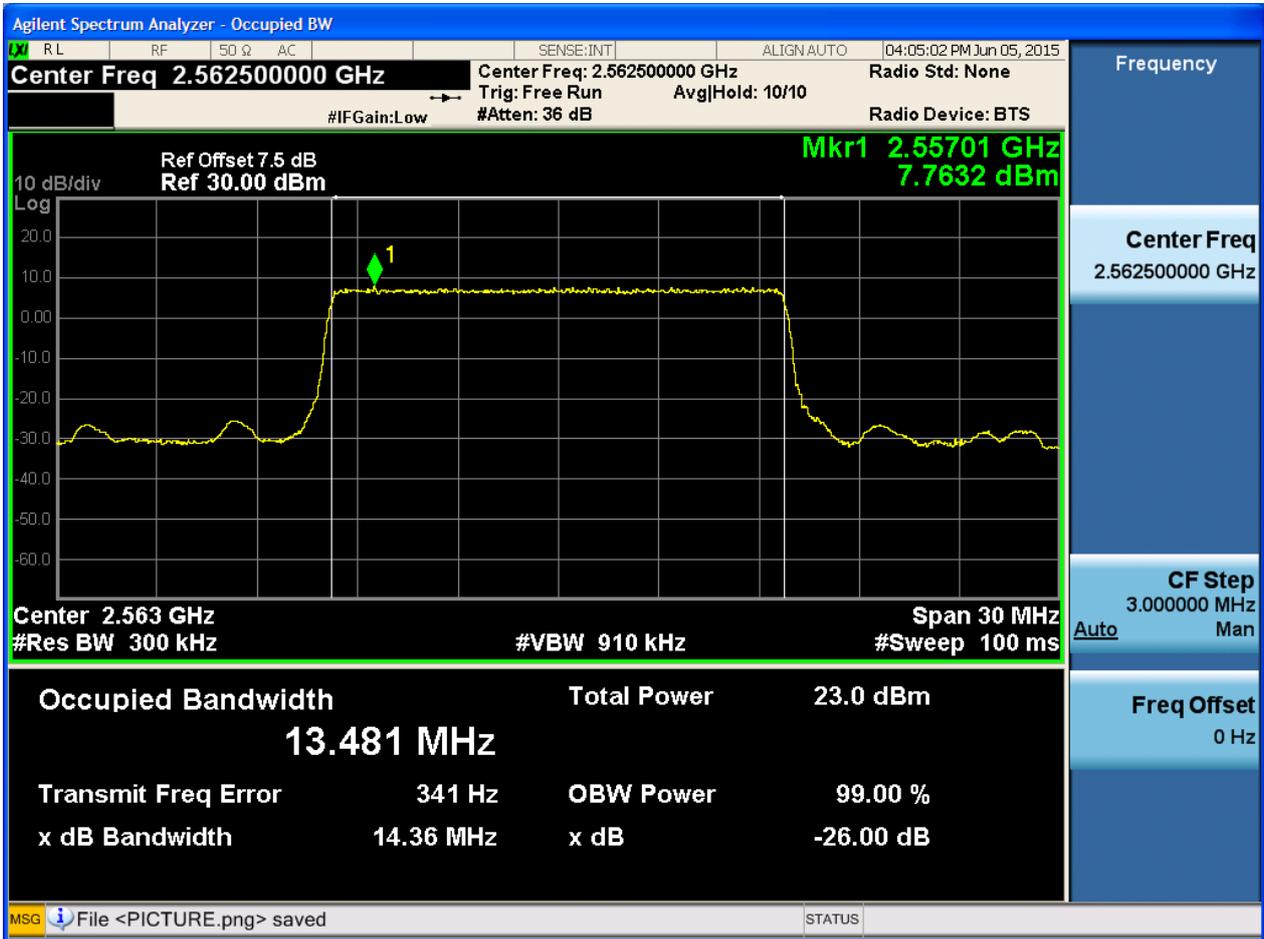
4.1.1.1.3.2 Test Channel = MCH

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

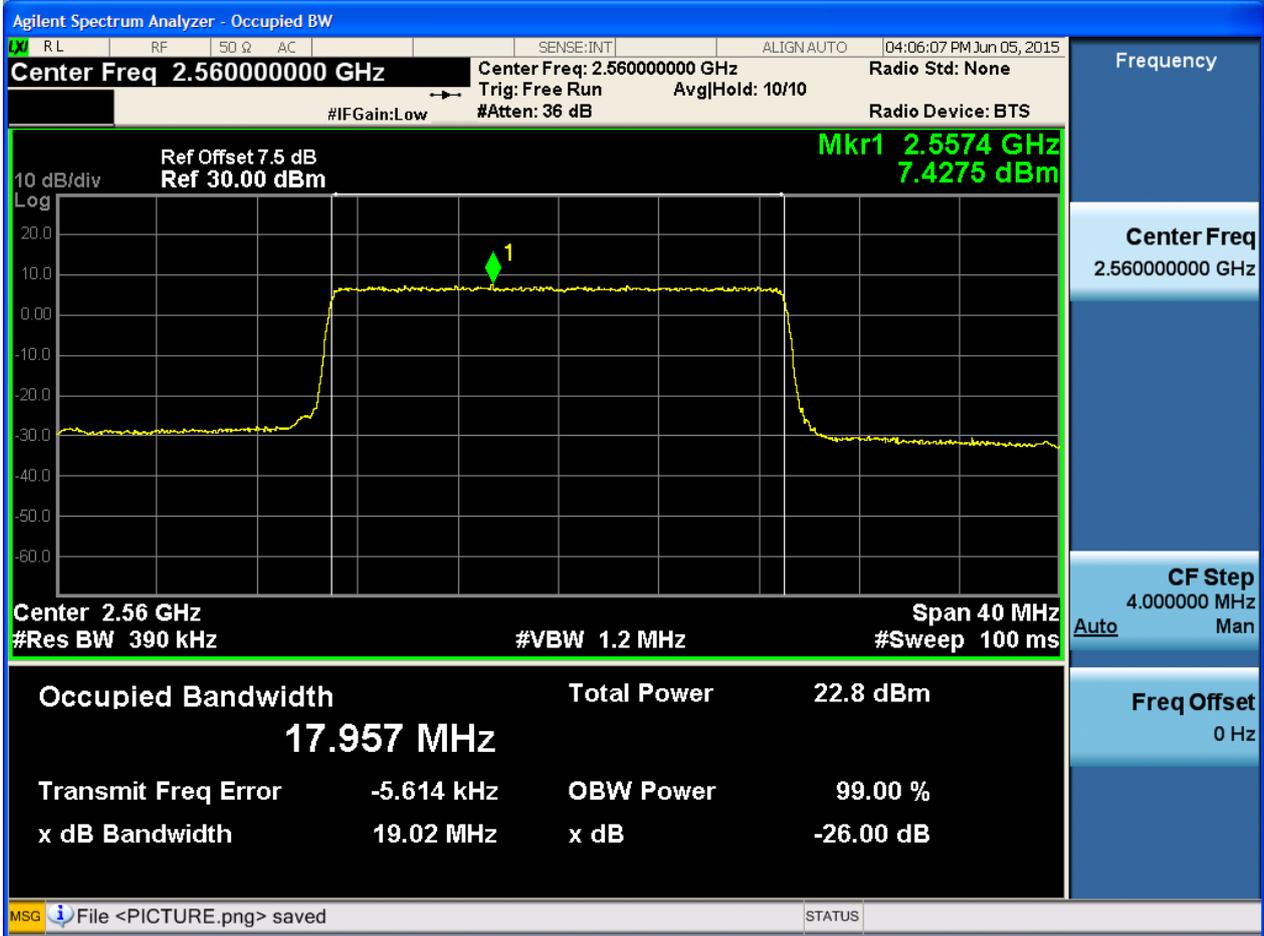
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0

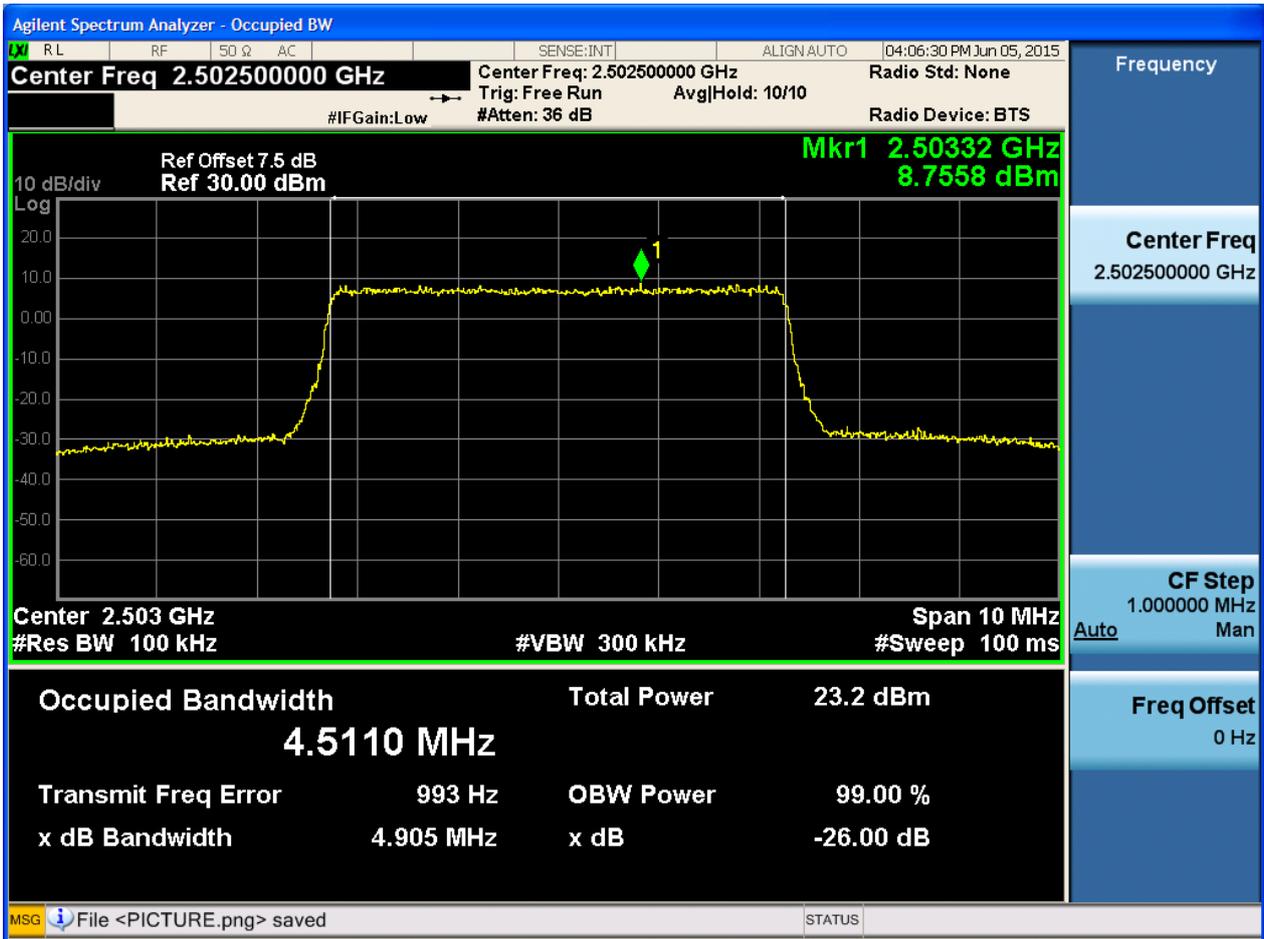


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

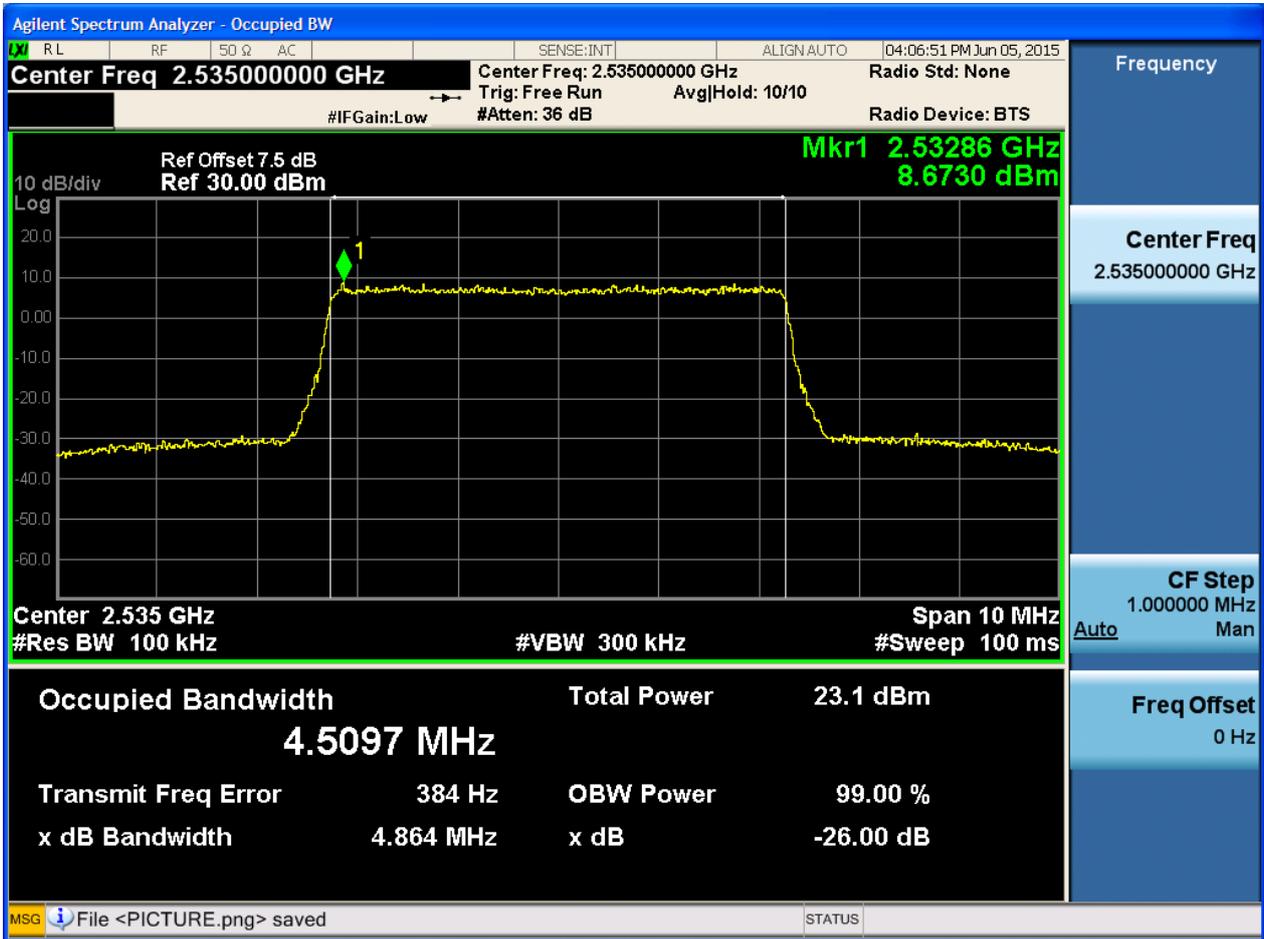
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0



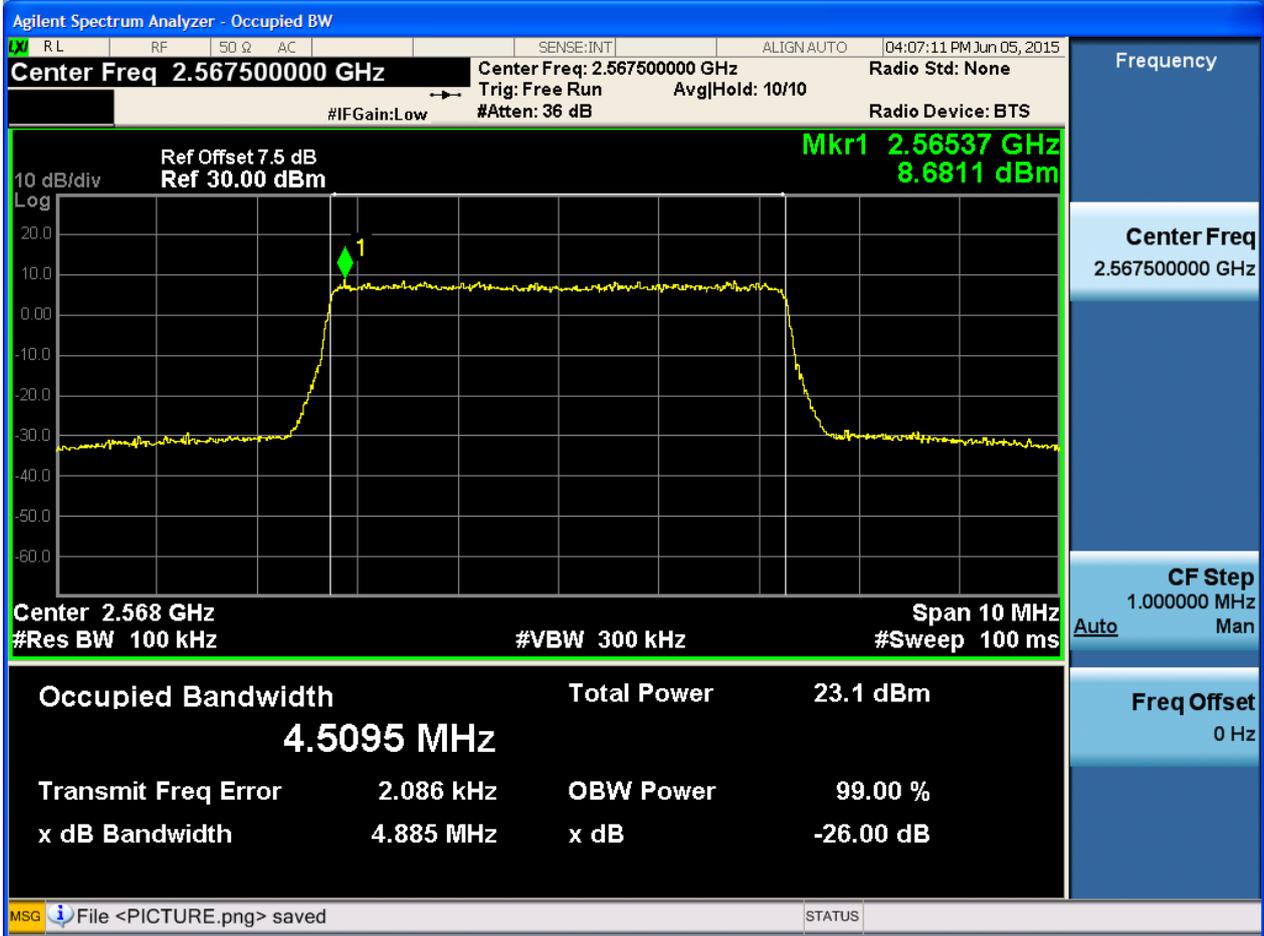
4.1.1.2.1.2 Test Channel = MCH

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

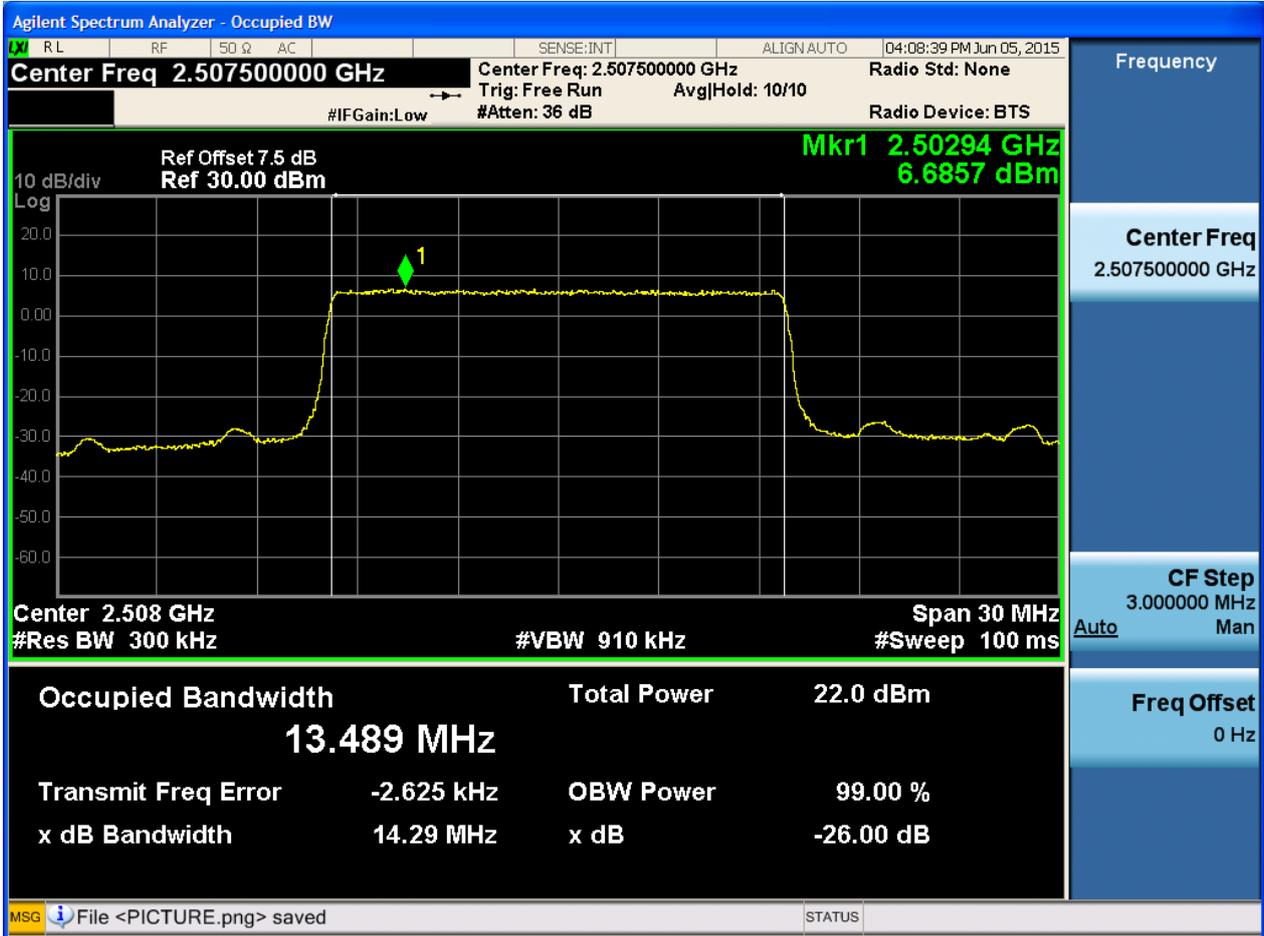
4.1.1.2.2.3.1 Test RB = RB50#0



4.1.1.2.3 Test Bandwidth = 15

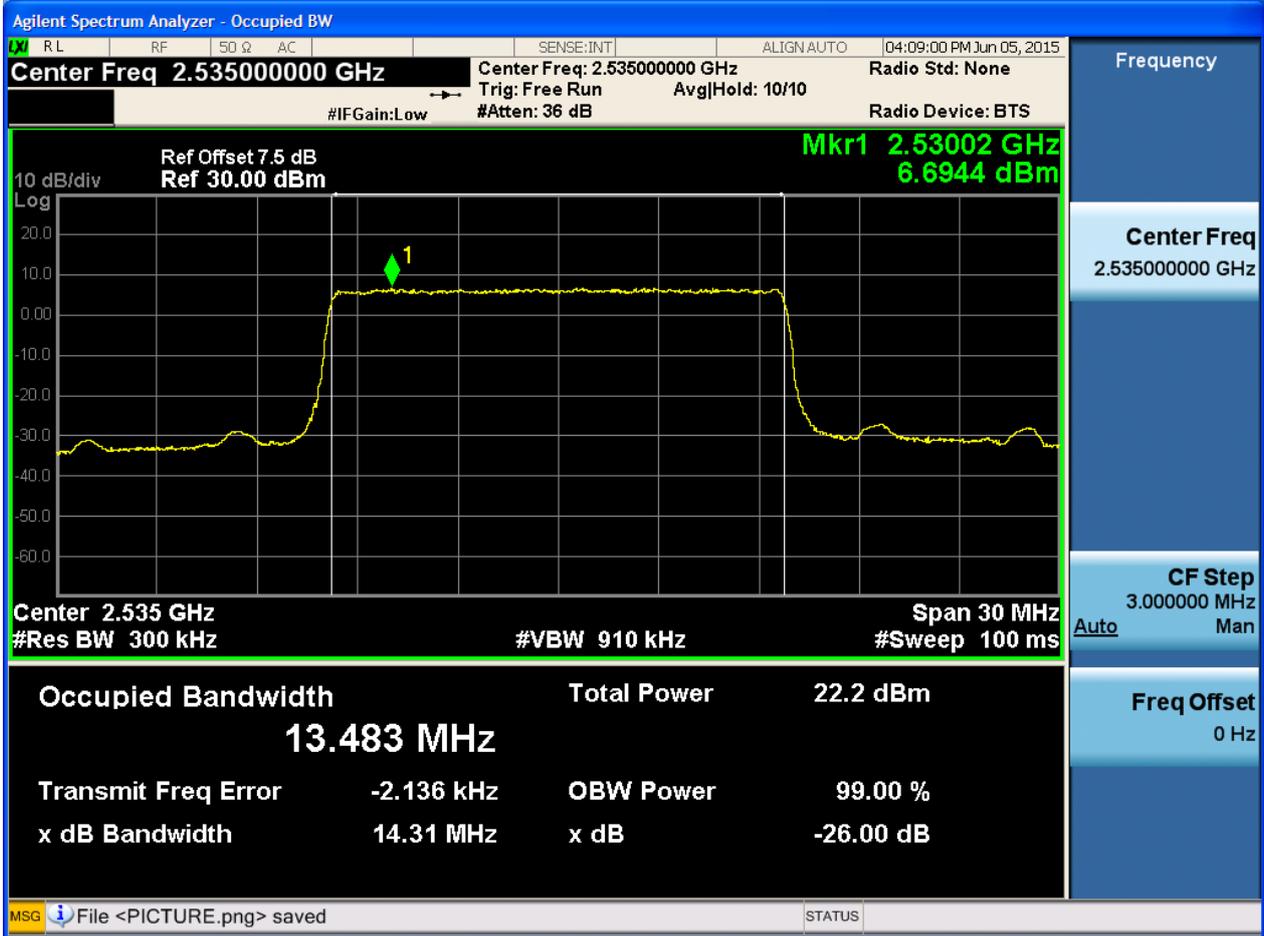
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



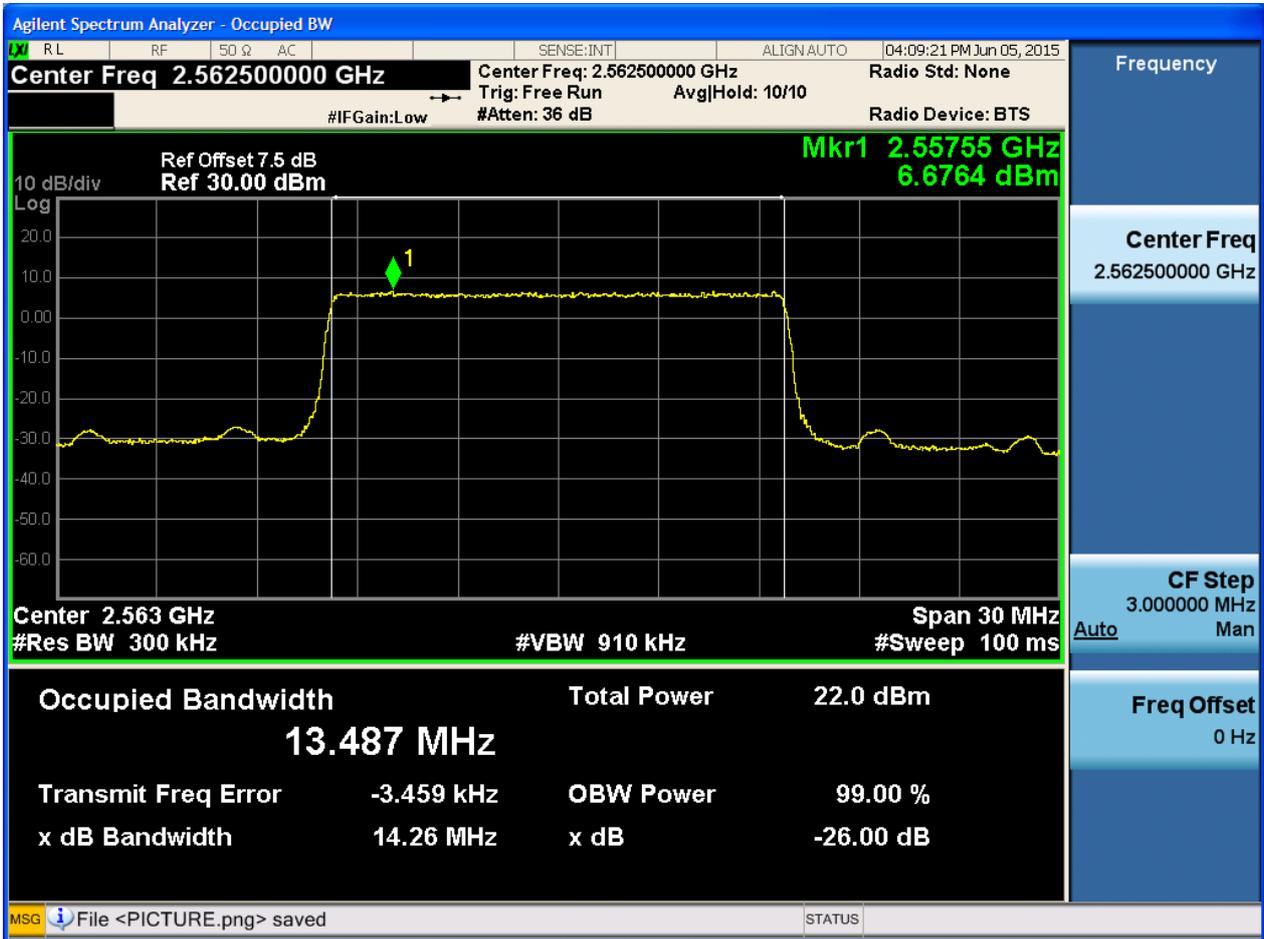
4.1.1.2.3.2 Test Channel = MCH

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

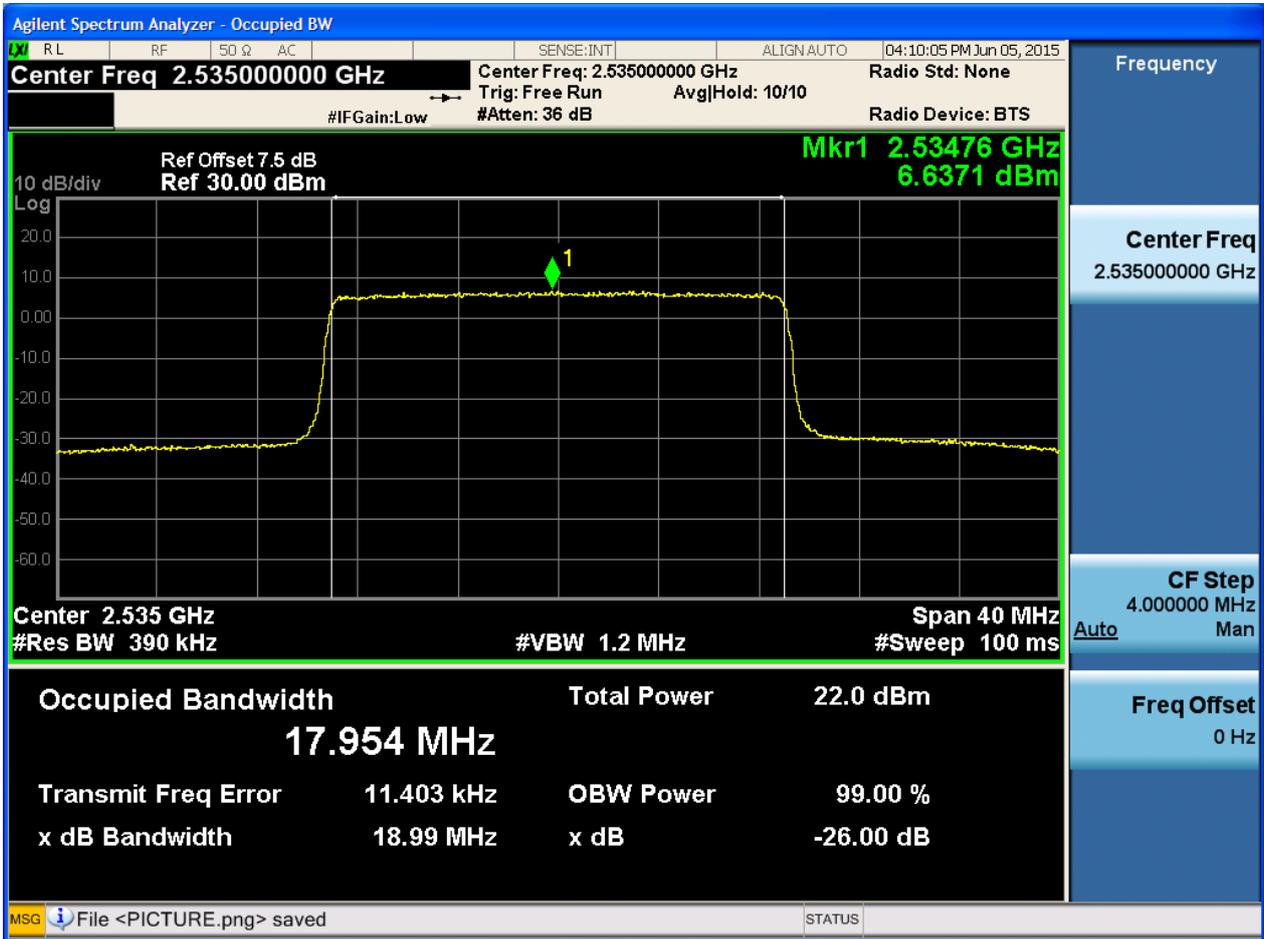
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



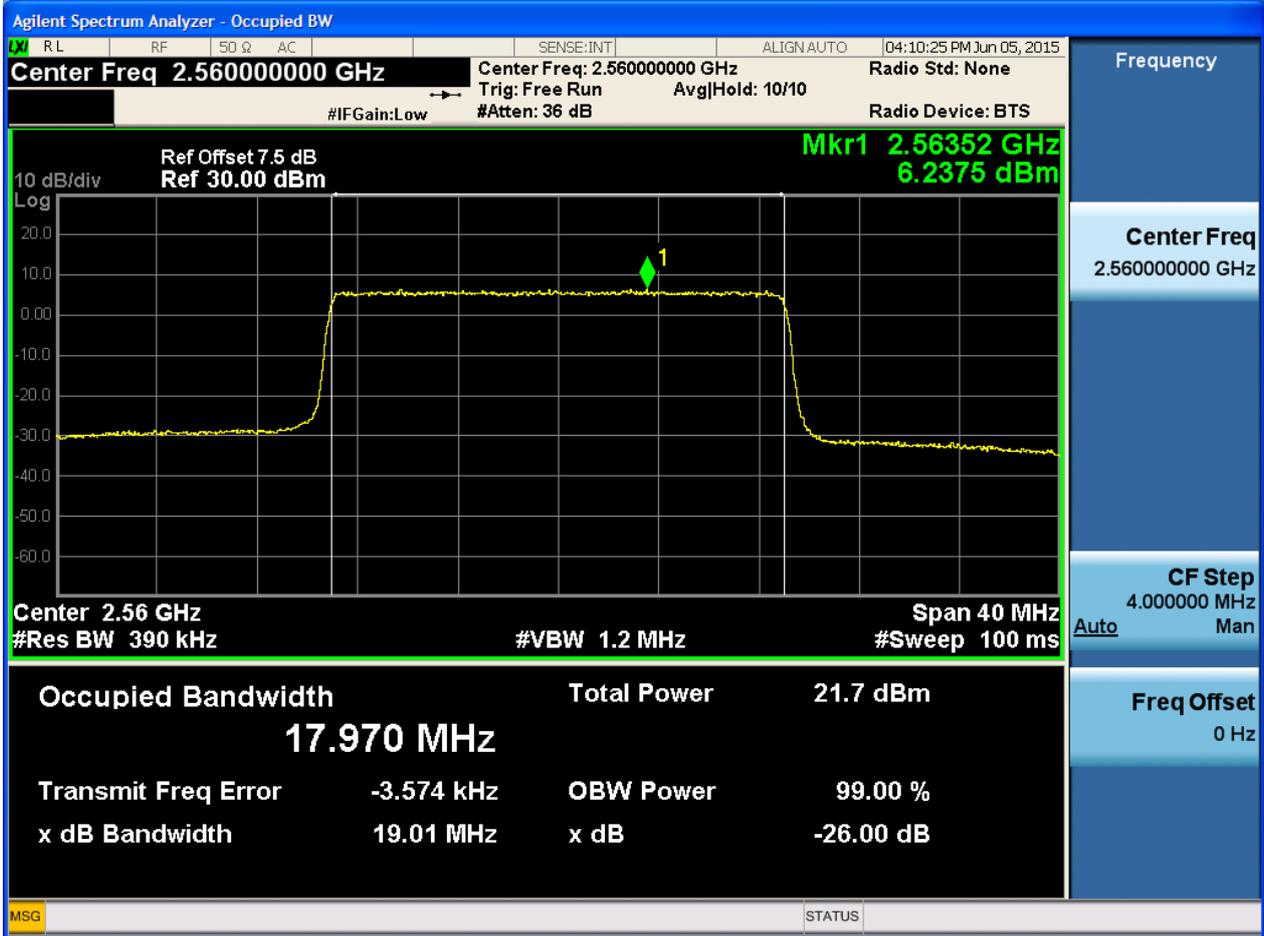
4.1.1.2.4.2 Test Channel = MCH

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

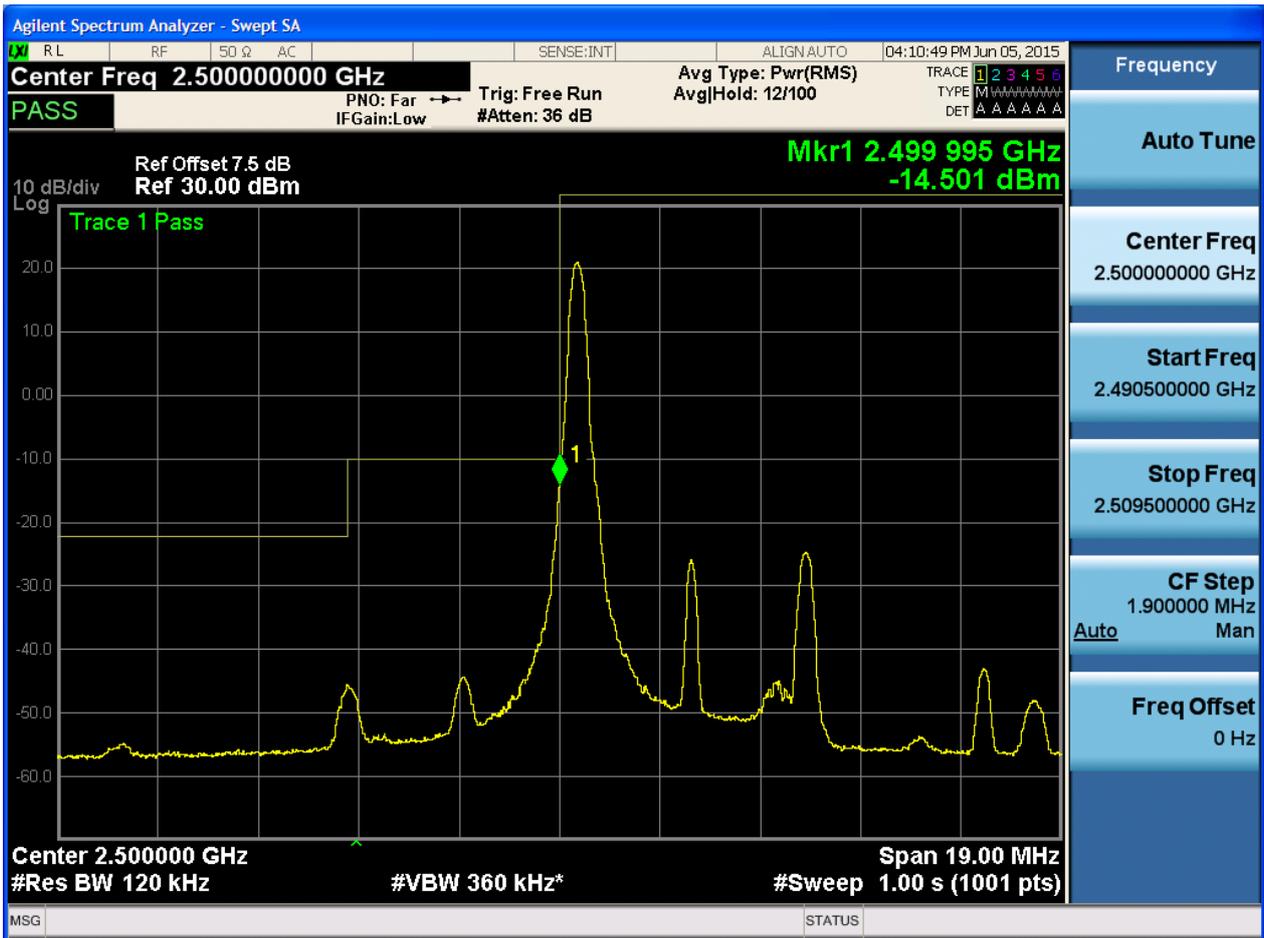
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

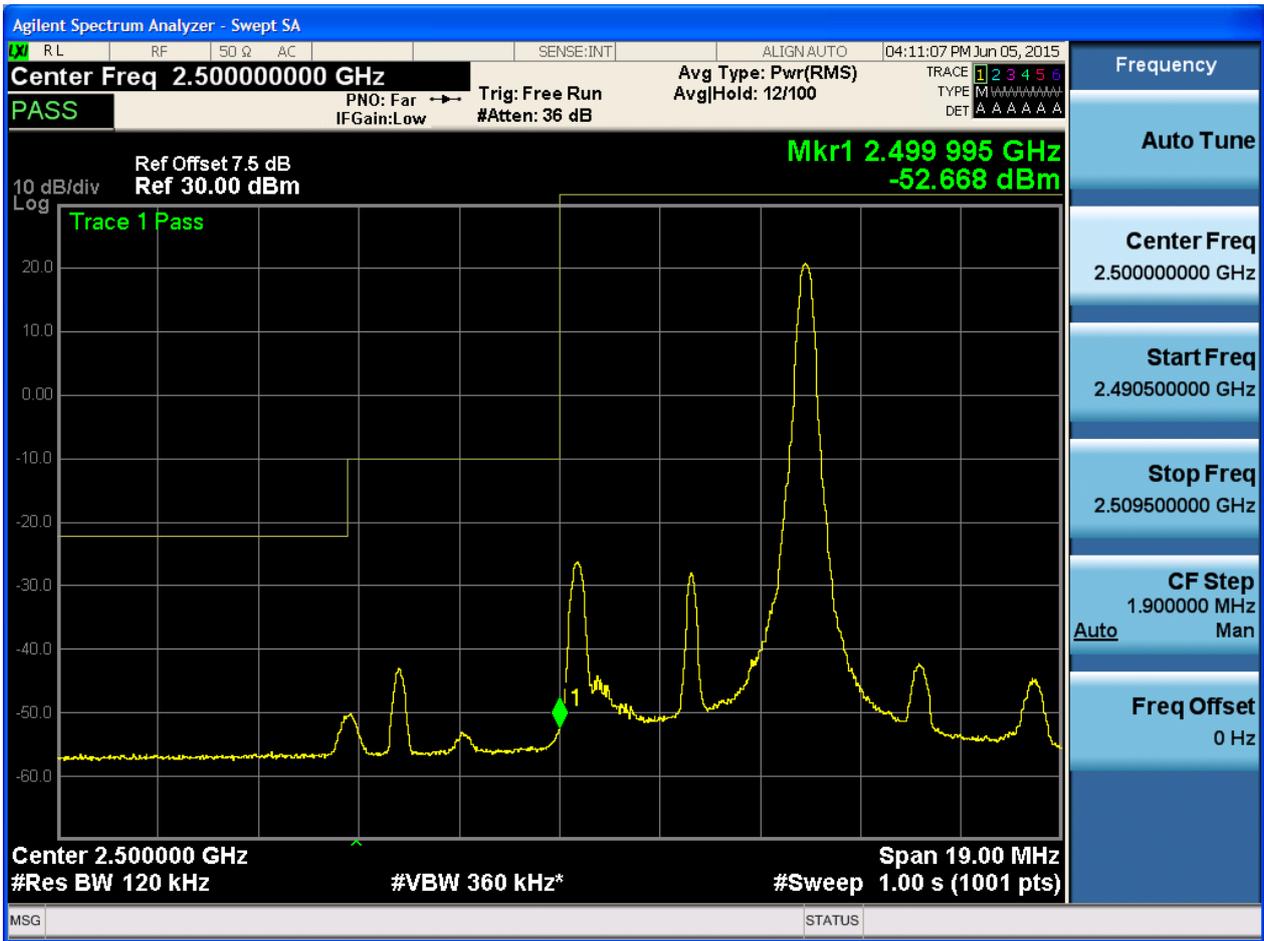
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



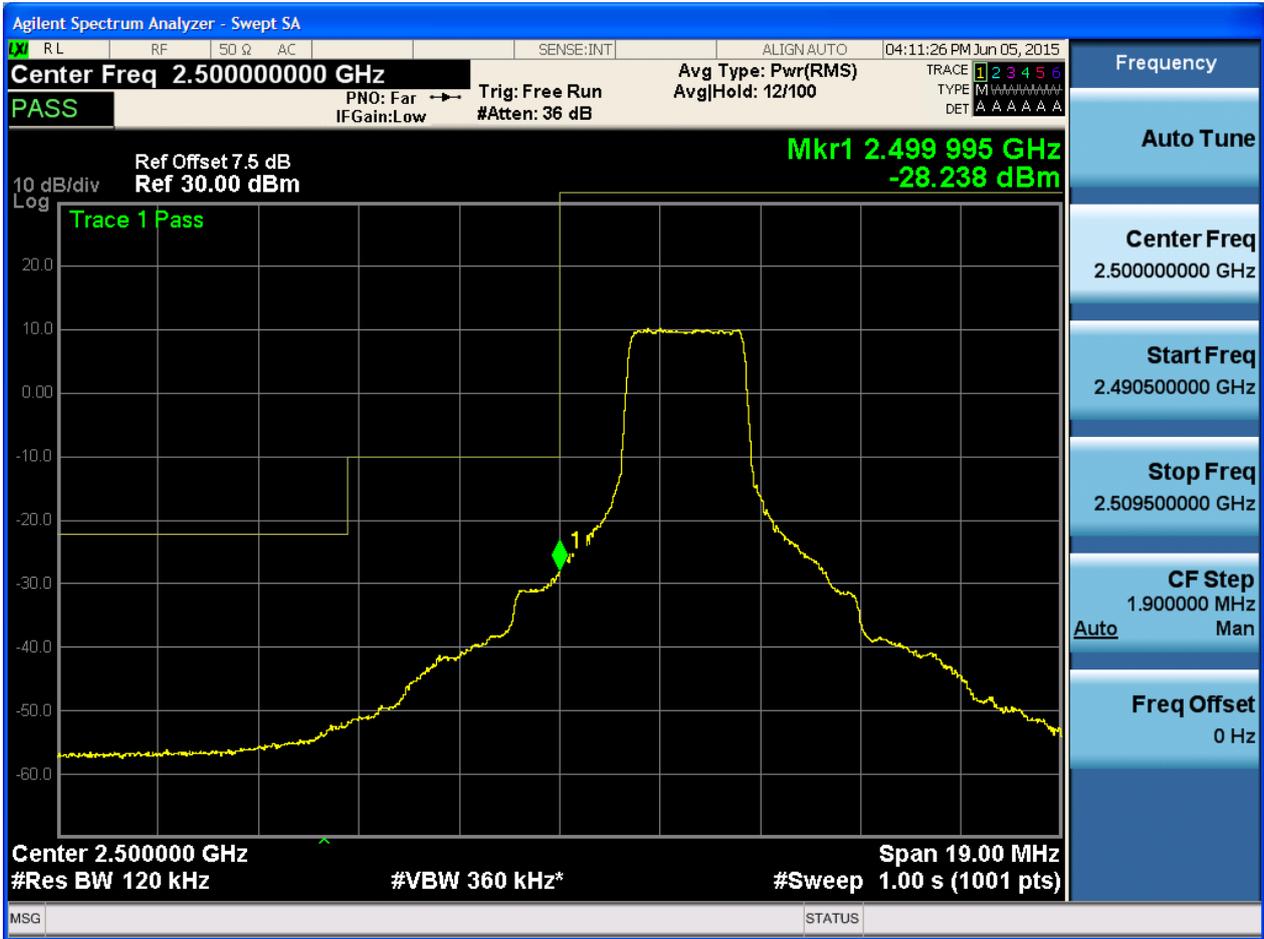


5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6





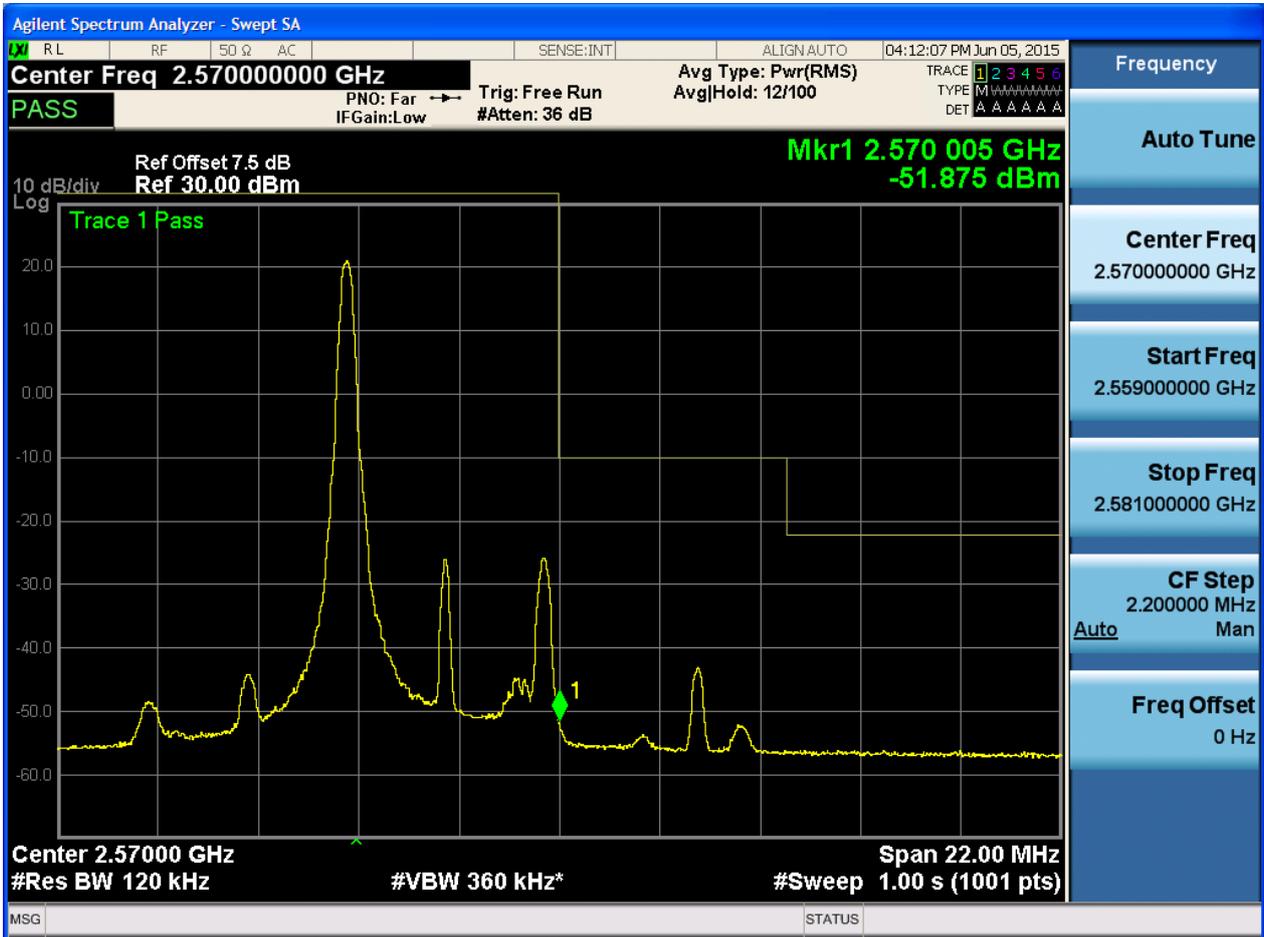
5.1.1.1.1.4 Test RB = RB25#0



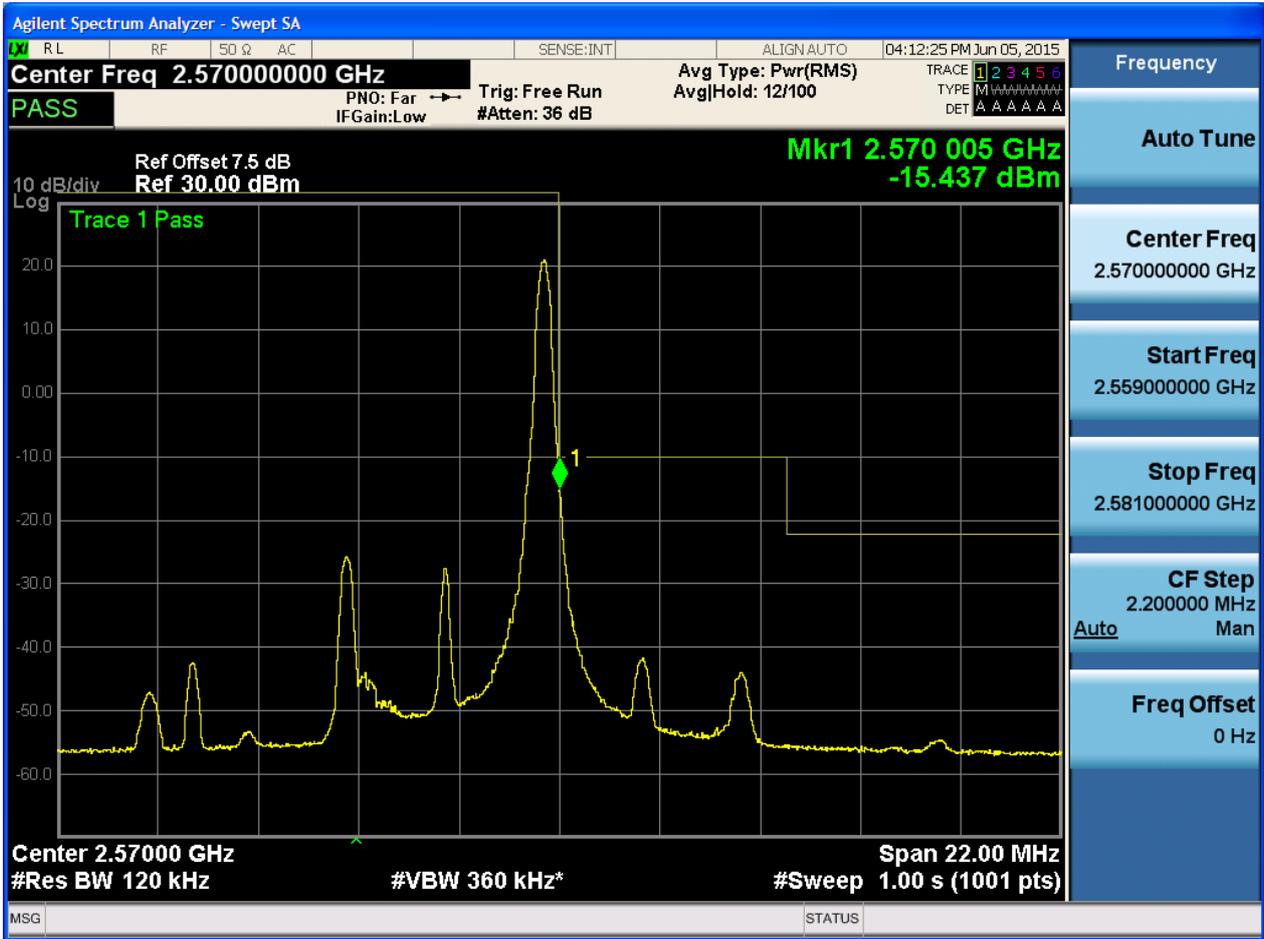


5.1.1.1.1.2 Test Channel = HCH

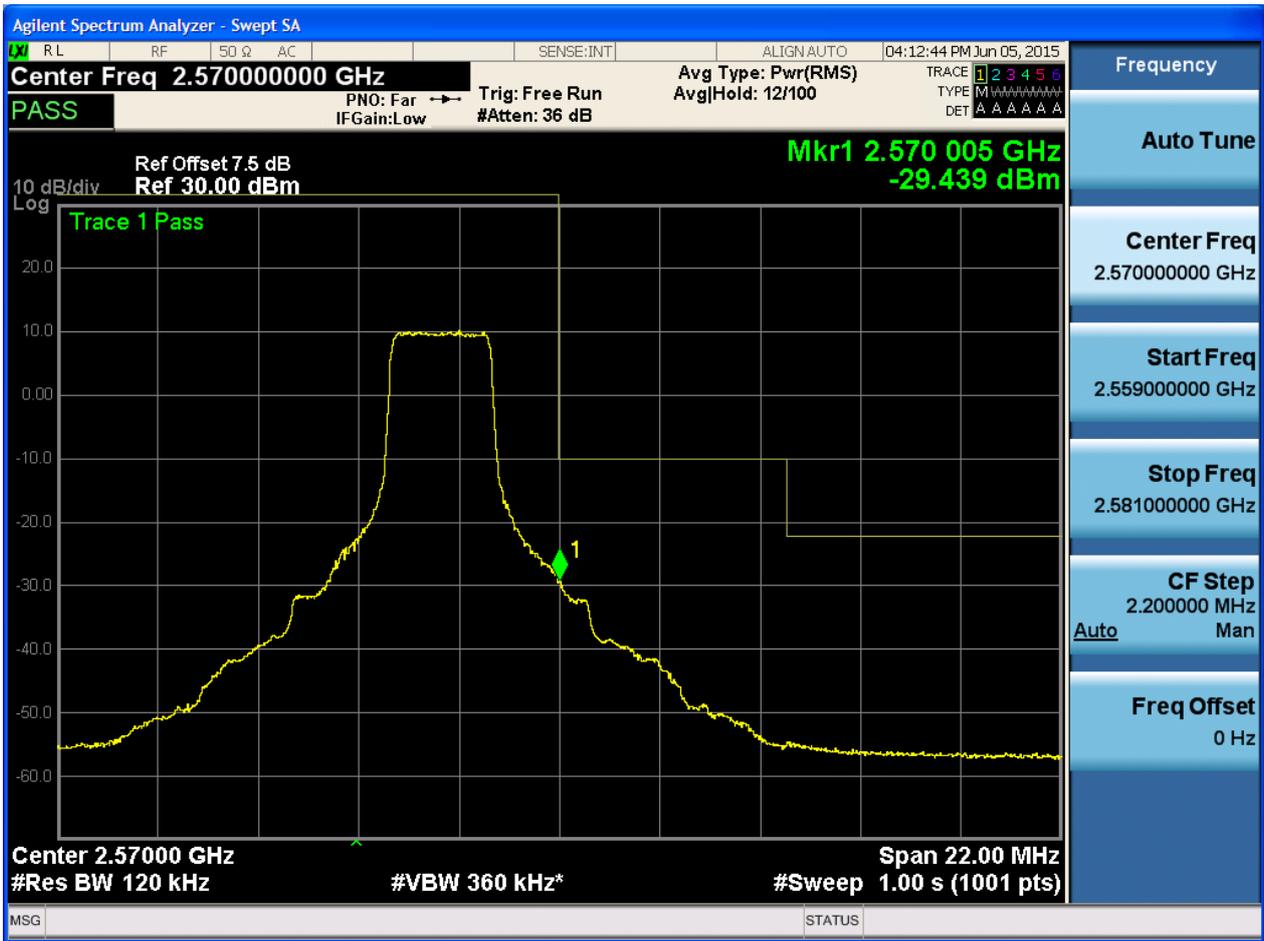
5.1.1.1.1.2.1 Test RB = RB1#0



5.1.1.1.1.2.2 Test RB = RB1#24



5.1.1.1.1.2.3 Test RB = RB12#6





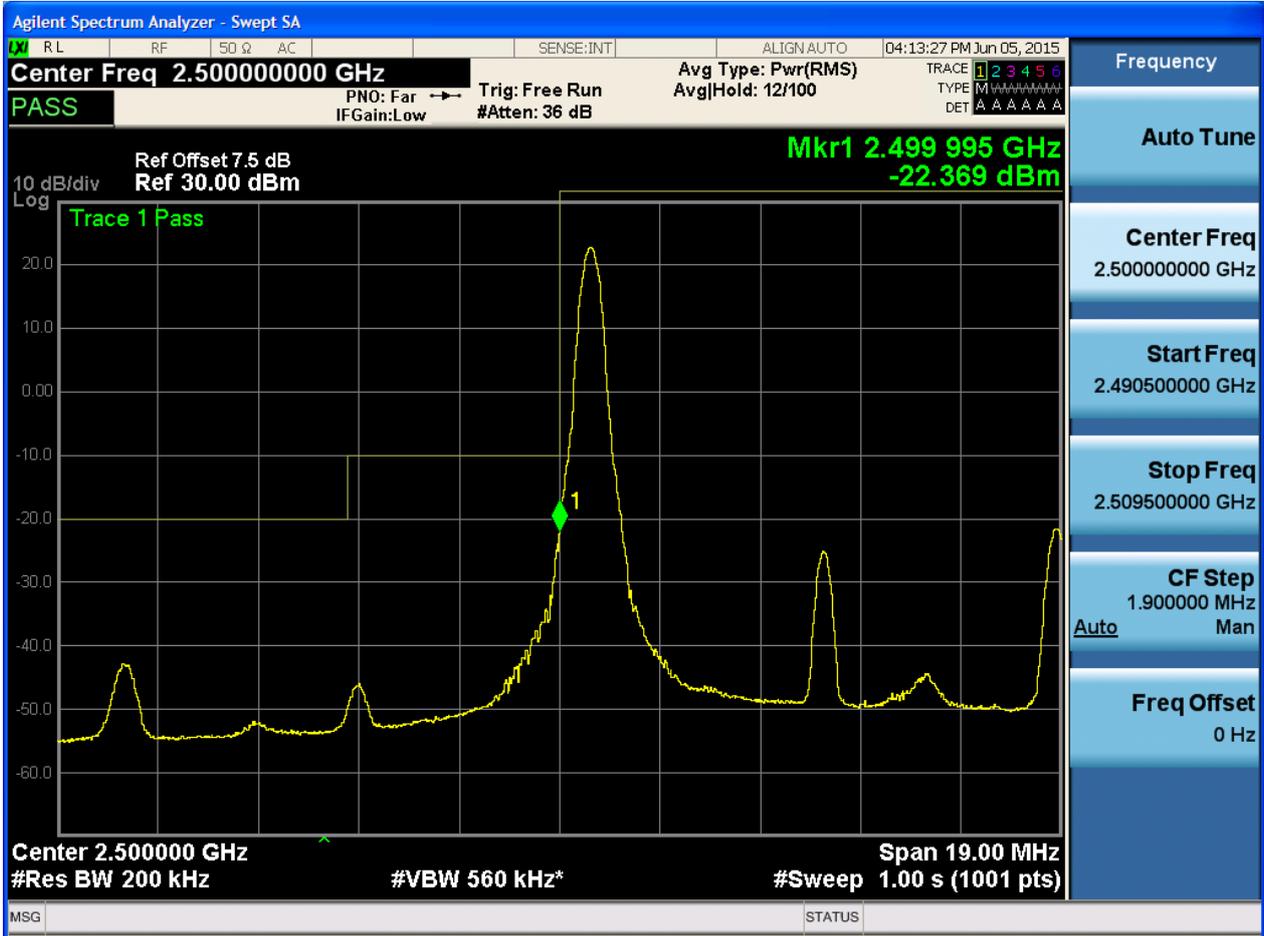
5.1.1.1.2.4 Test RB = RB25#0



5.1.1.1.2 Test Bandwidth = 10

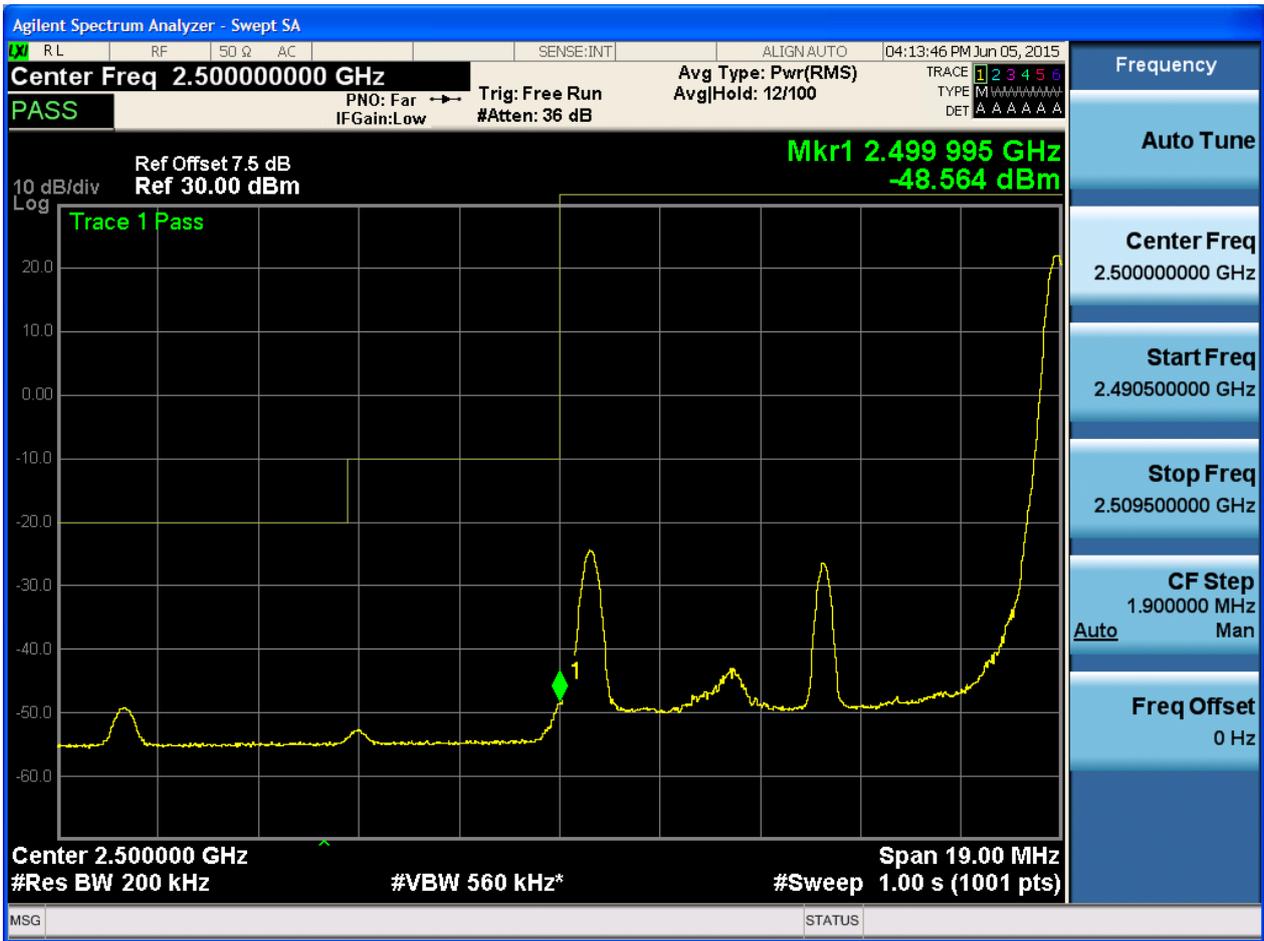
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#49



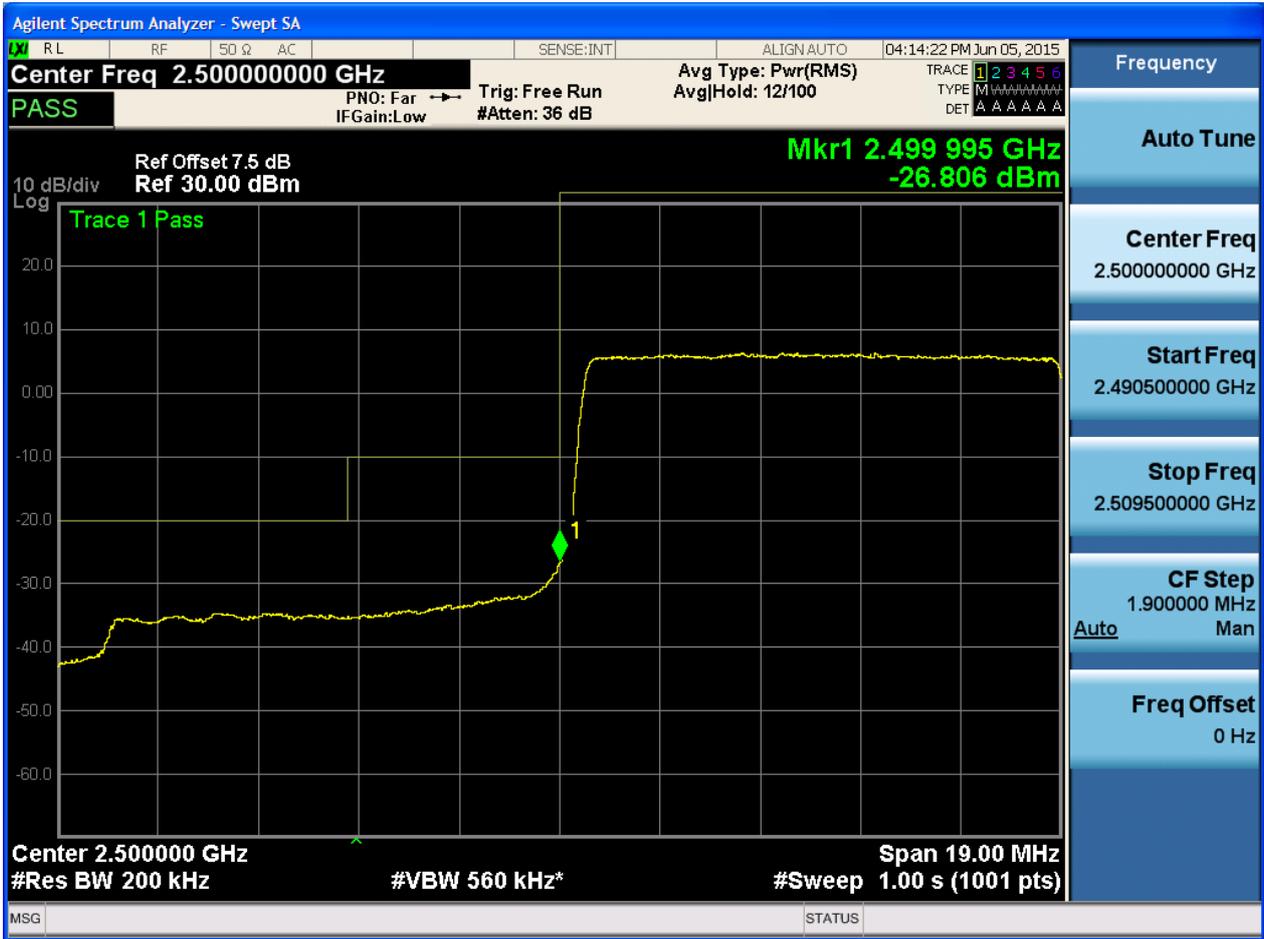


5.1.1.1.2.1.3 Test RB = RB25#13





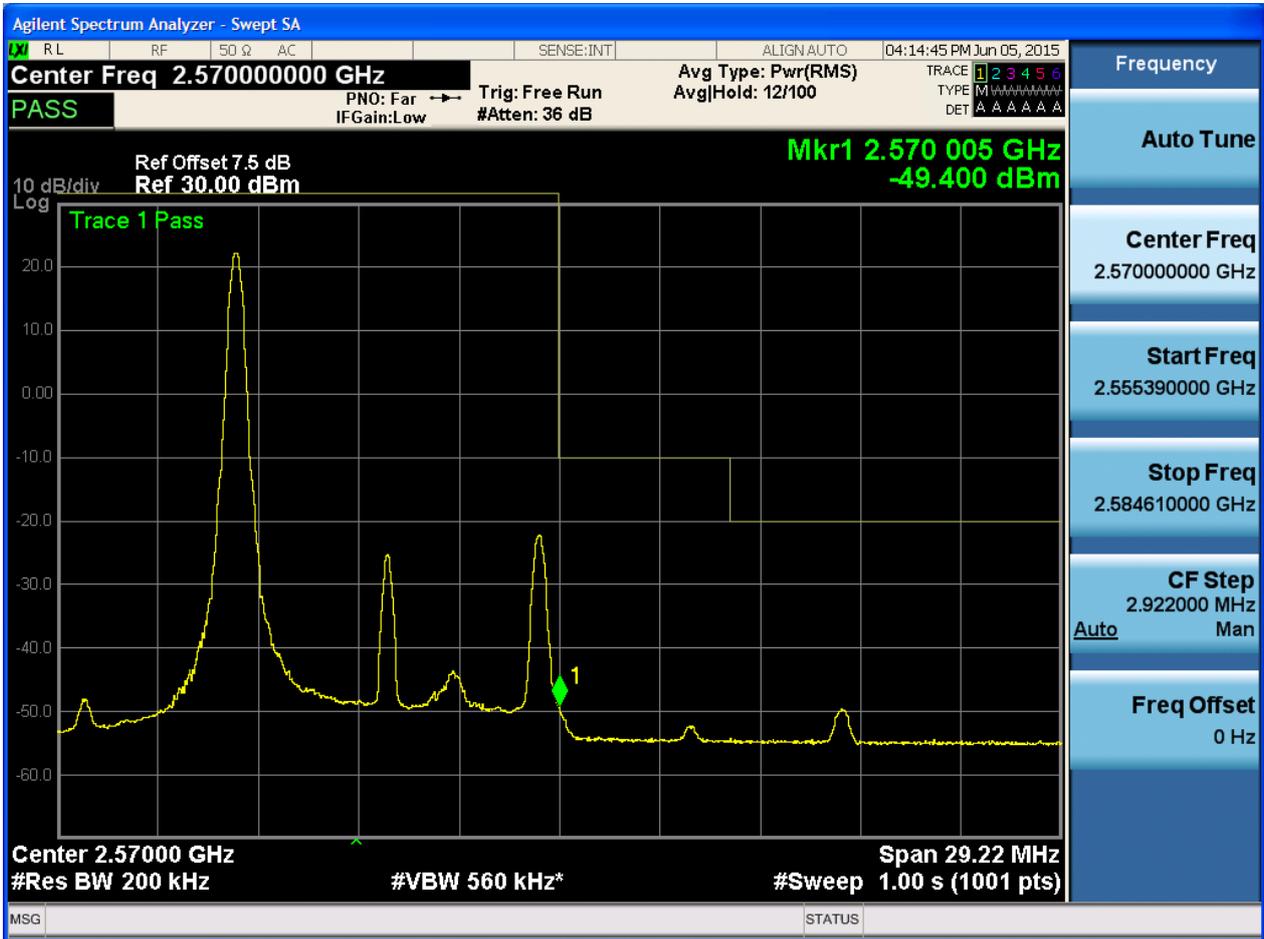
5.1.1.1.2.1.4 Test RB = RB50#0





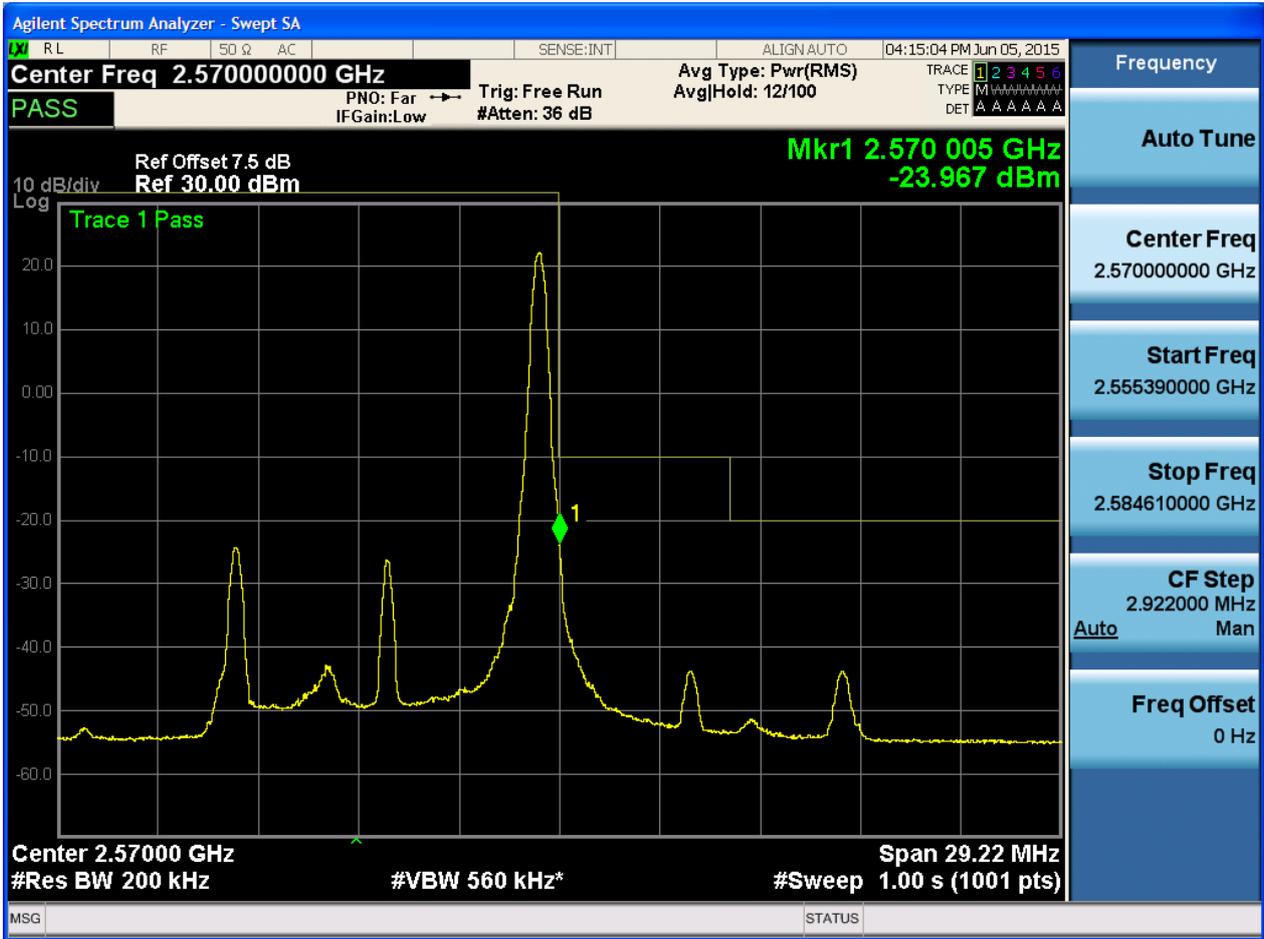
5.1.1.1.2.2 Test Channel = HCH

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





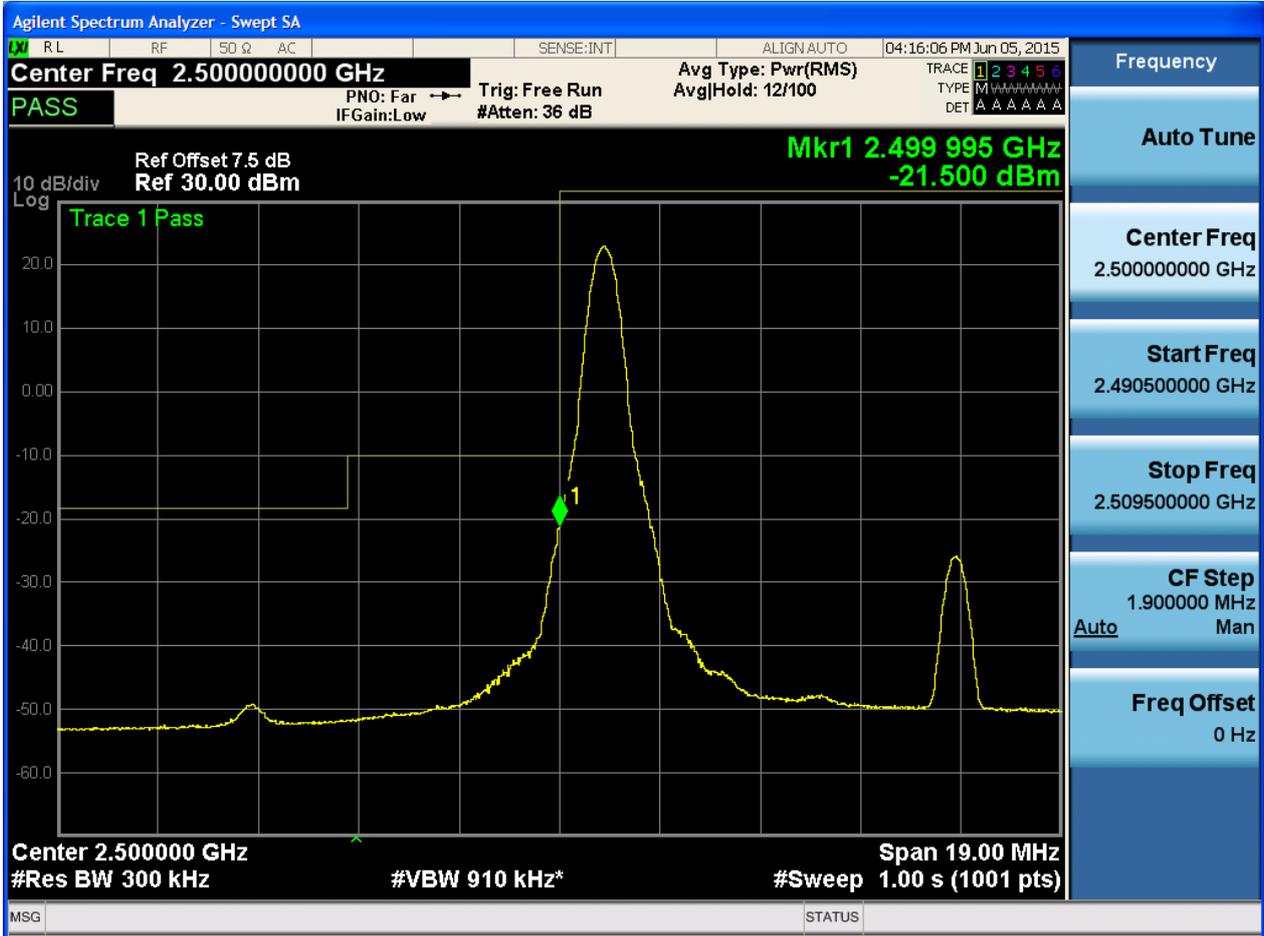
5.1.1.1.2.2.4 Test RB = RB50#0



5.1.1.1.3 Test Bandwidth = 15

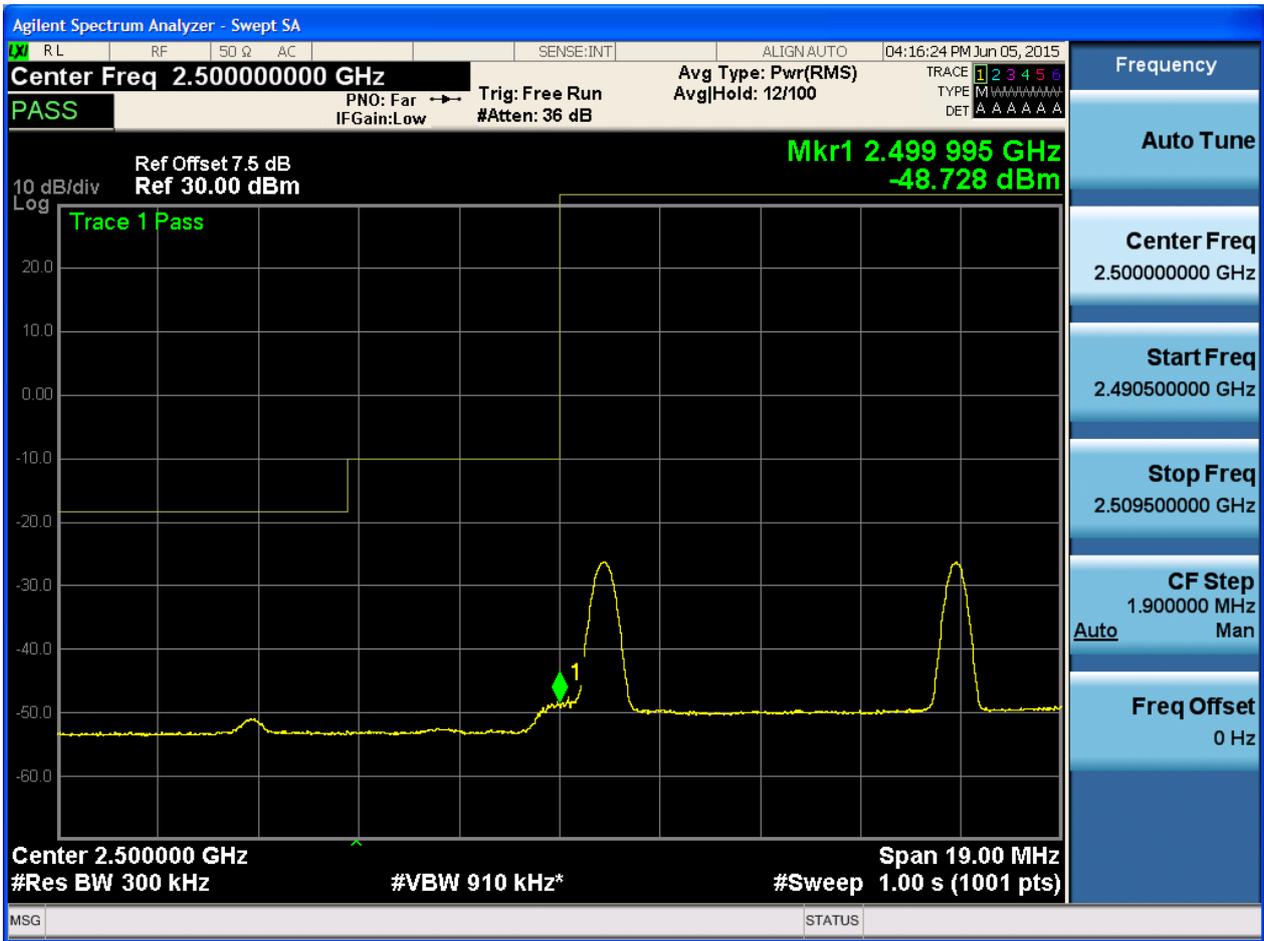
5.1.1.1.3.1 Test Channel = LCH

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





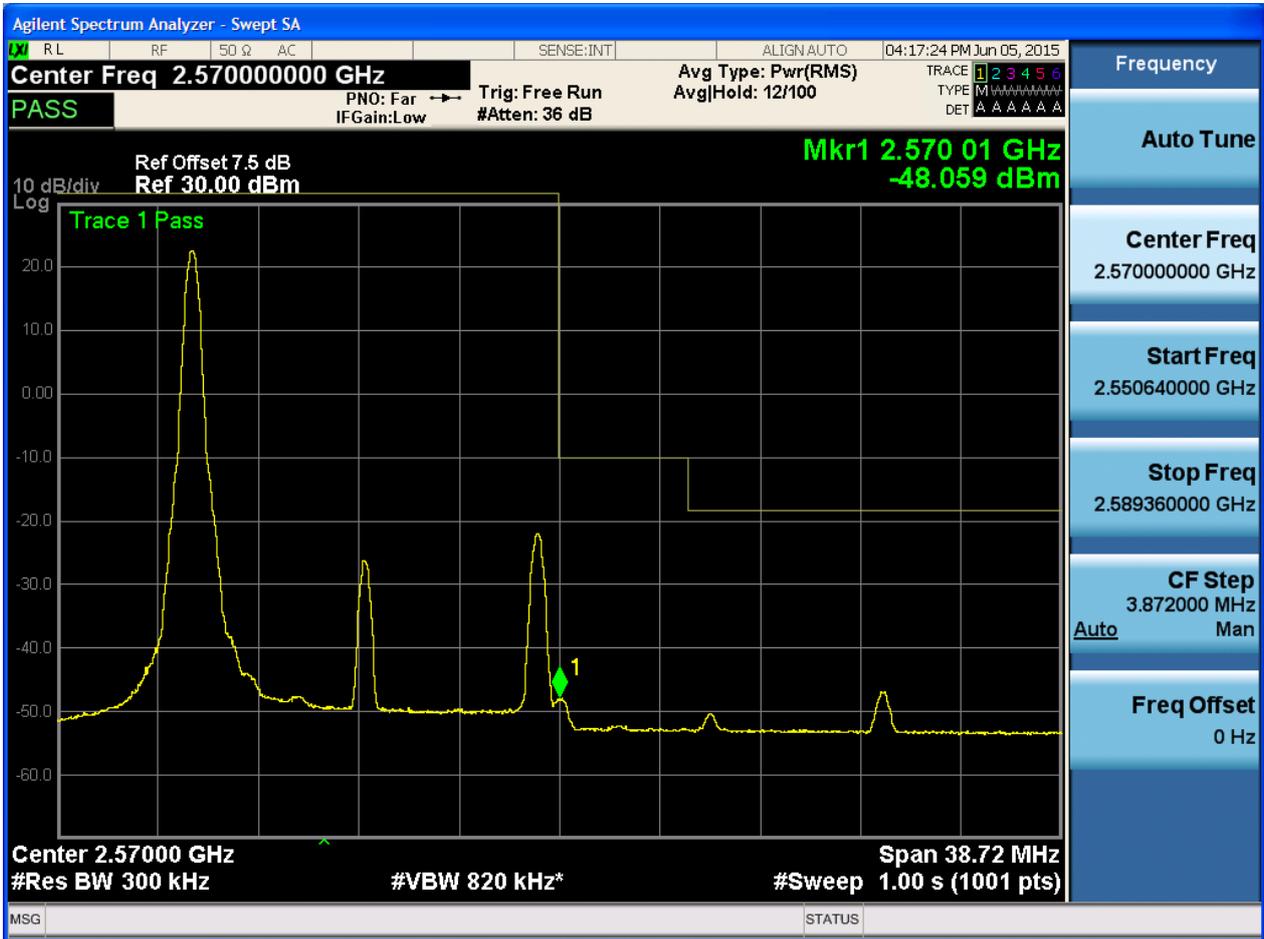
5.1.1.1.3.1.4 Test RB = RB75#0





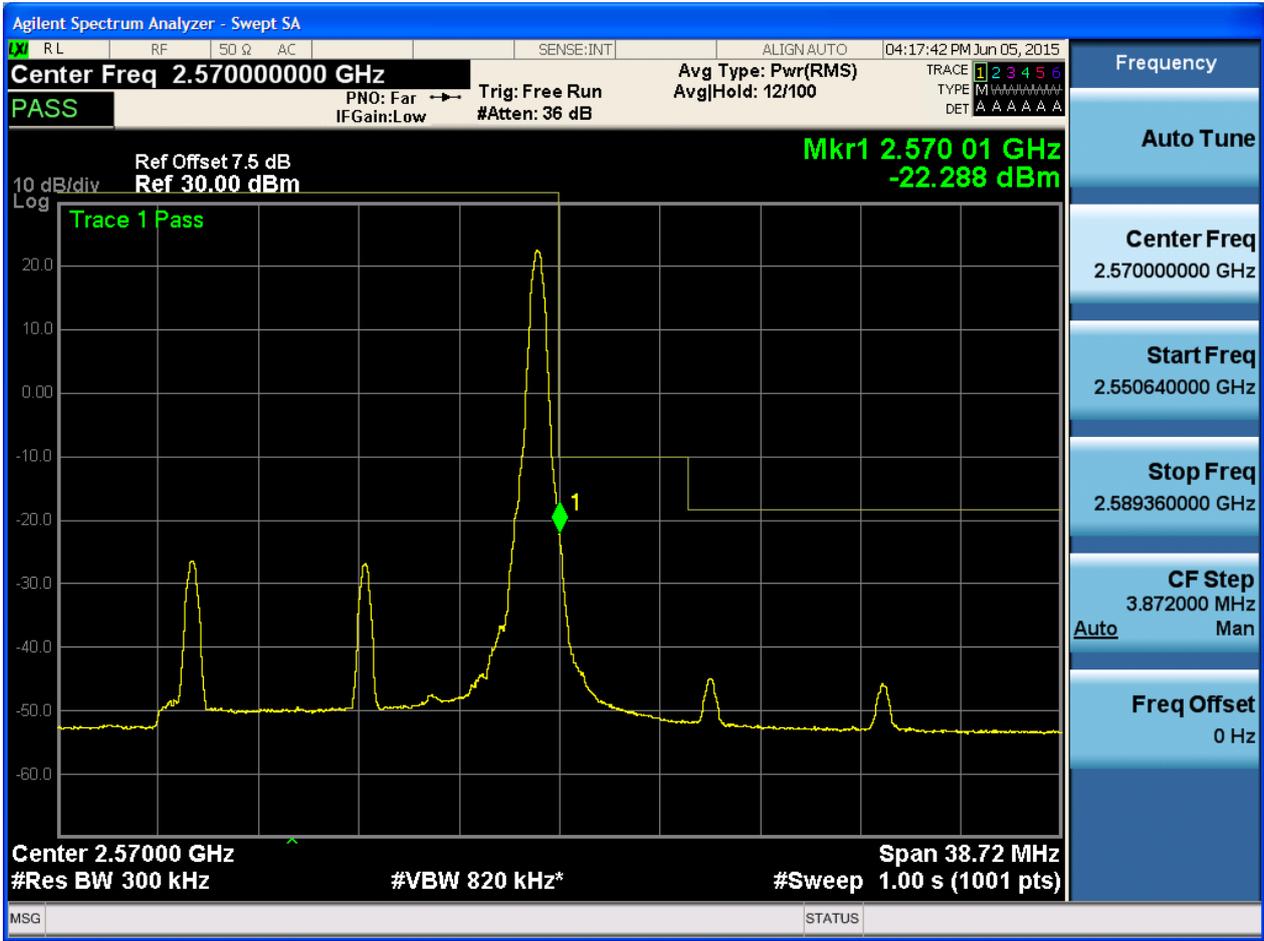
5.1.1.1.3.2 Test Channel = HCH

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



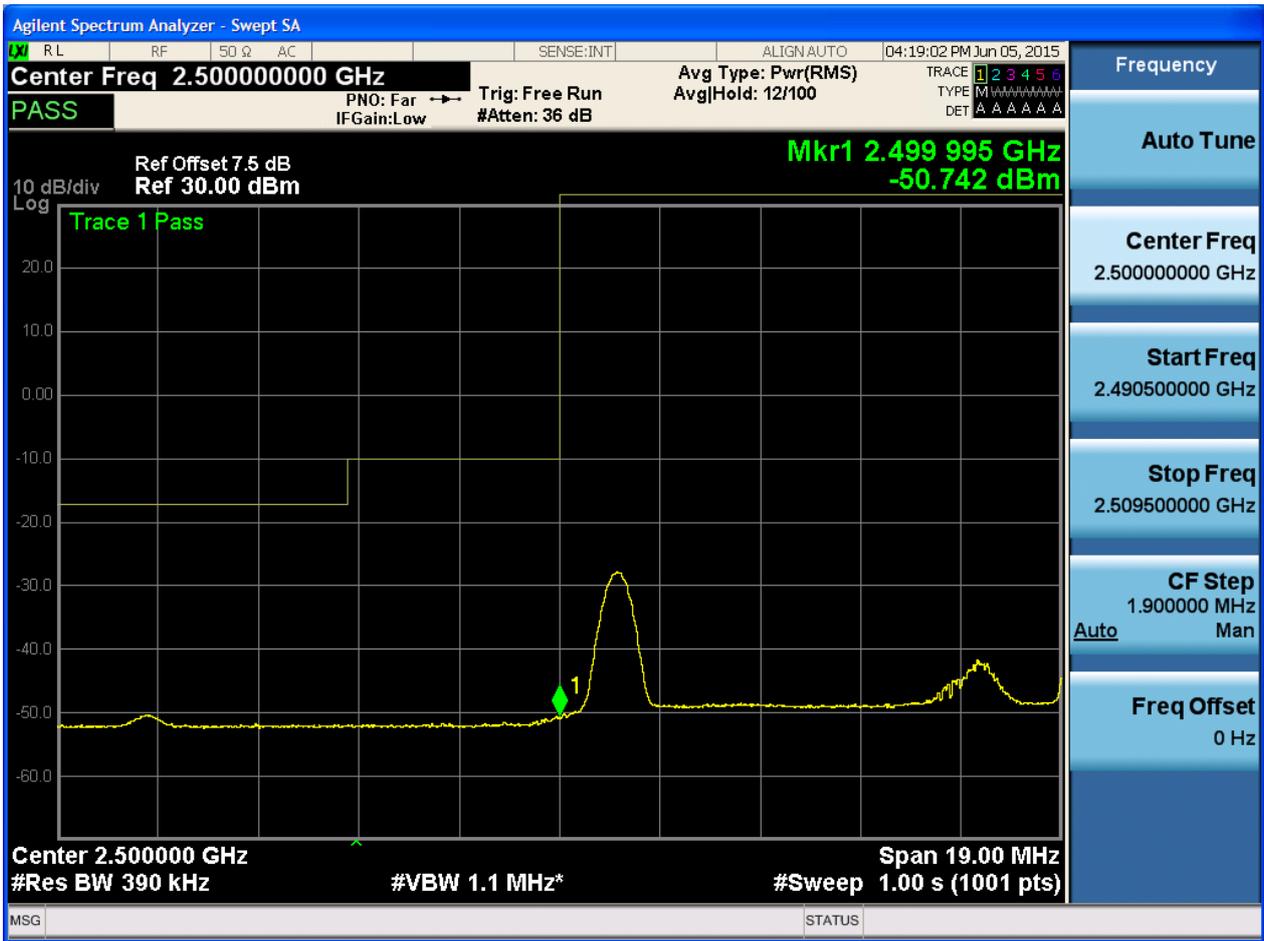


5.1.1.1.3.2.4 Test RB = RB75#0





5.1.1.1.4.1.2 Test RB = RB1#99

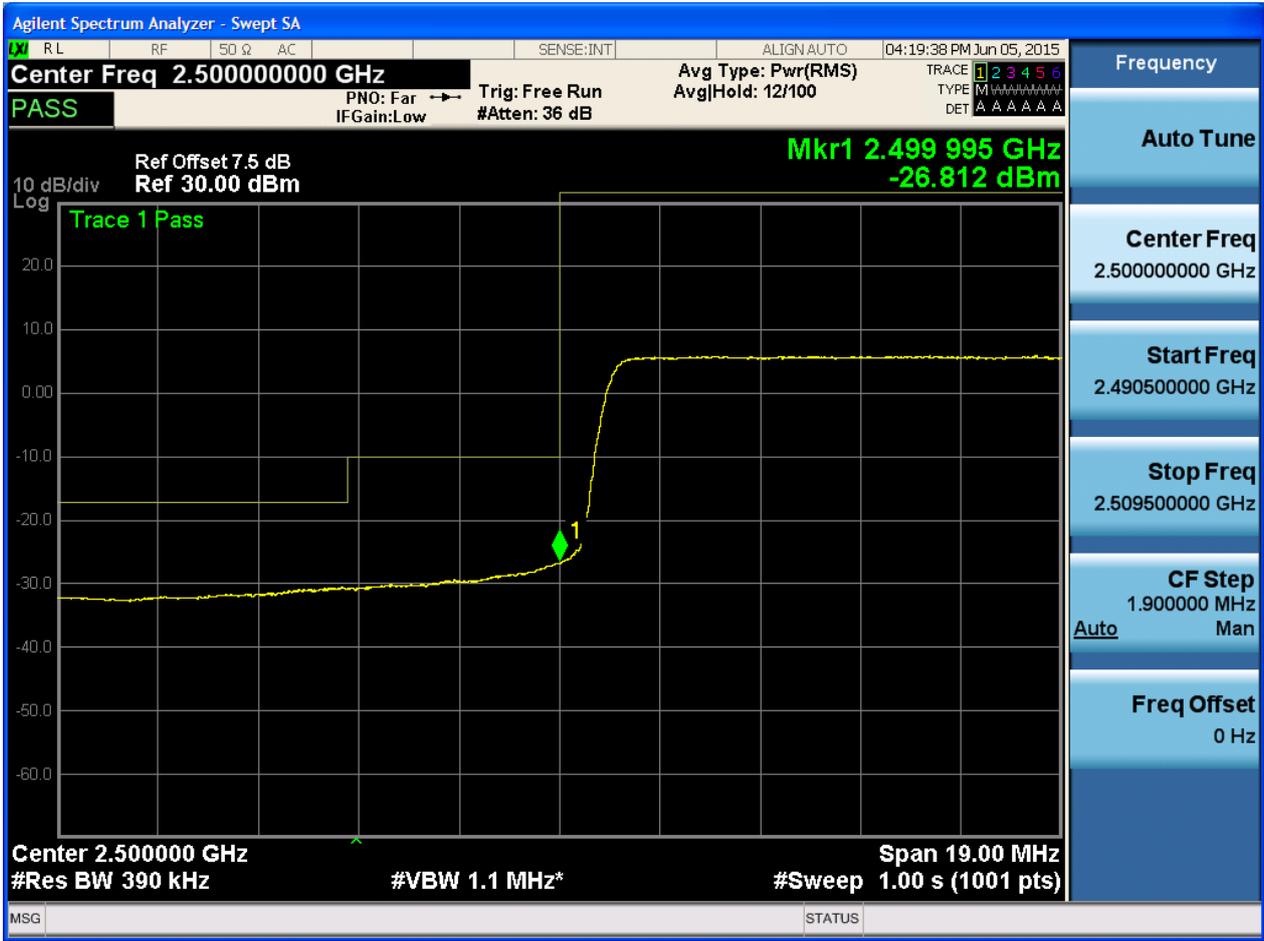




5.1.1.1.4.1.3 Test RB = RB50#25

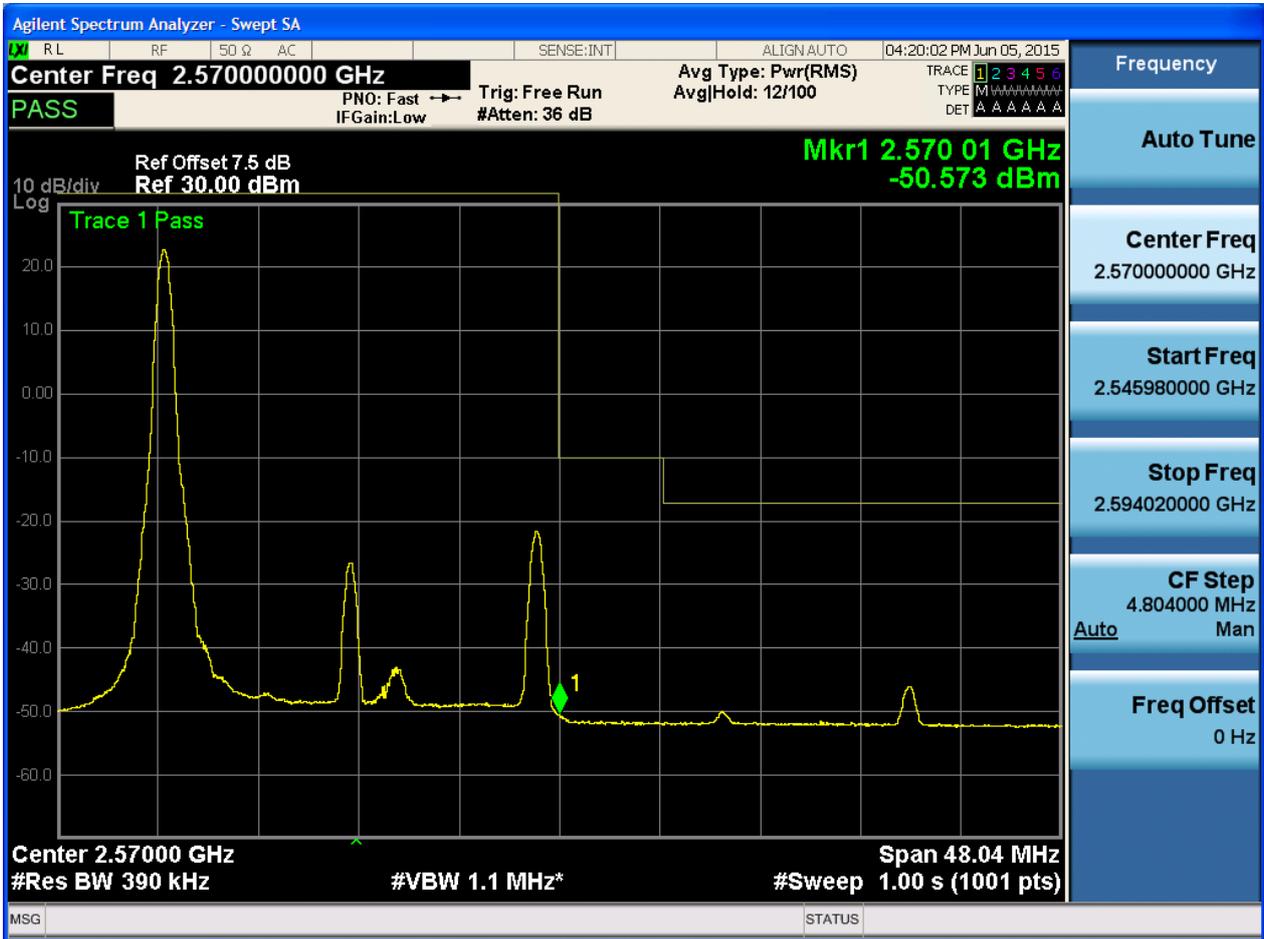


5.1.1.1.4.1.4 Test RB = RB100#0



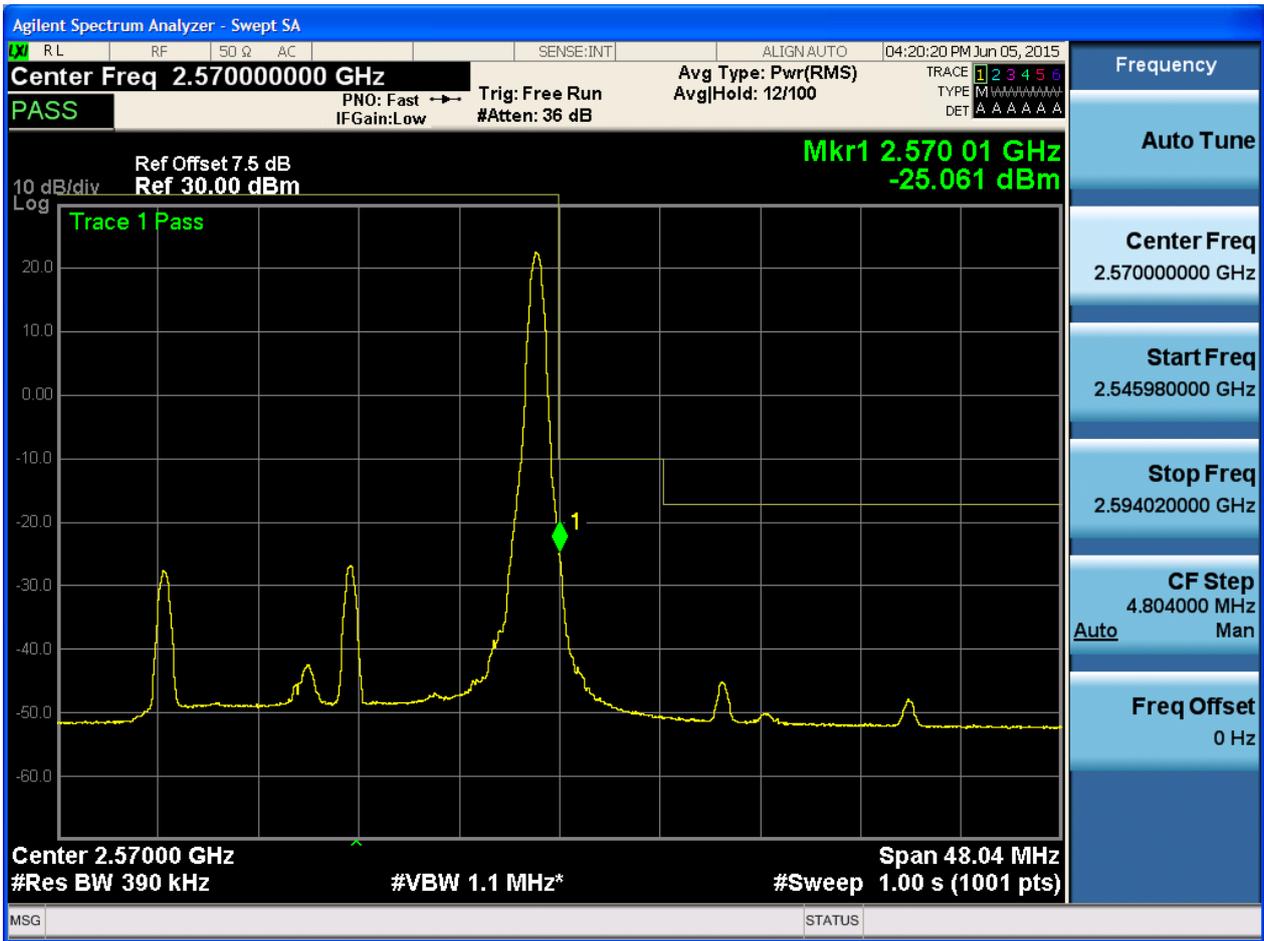
5.1.1.1.4.2 Test Channel = HCH

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



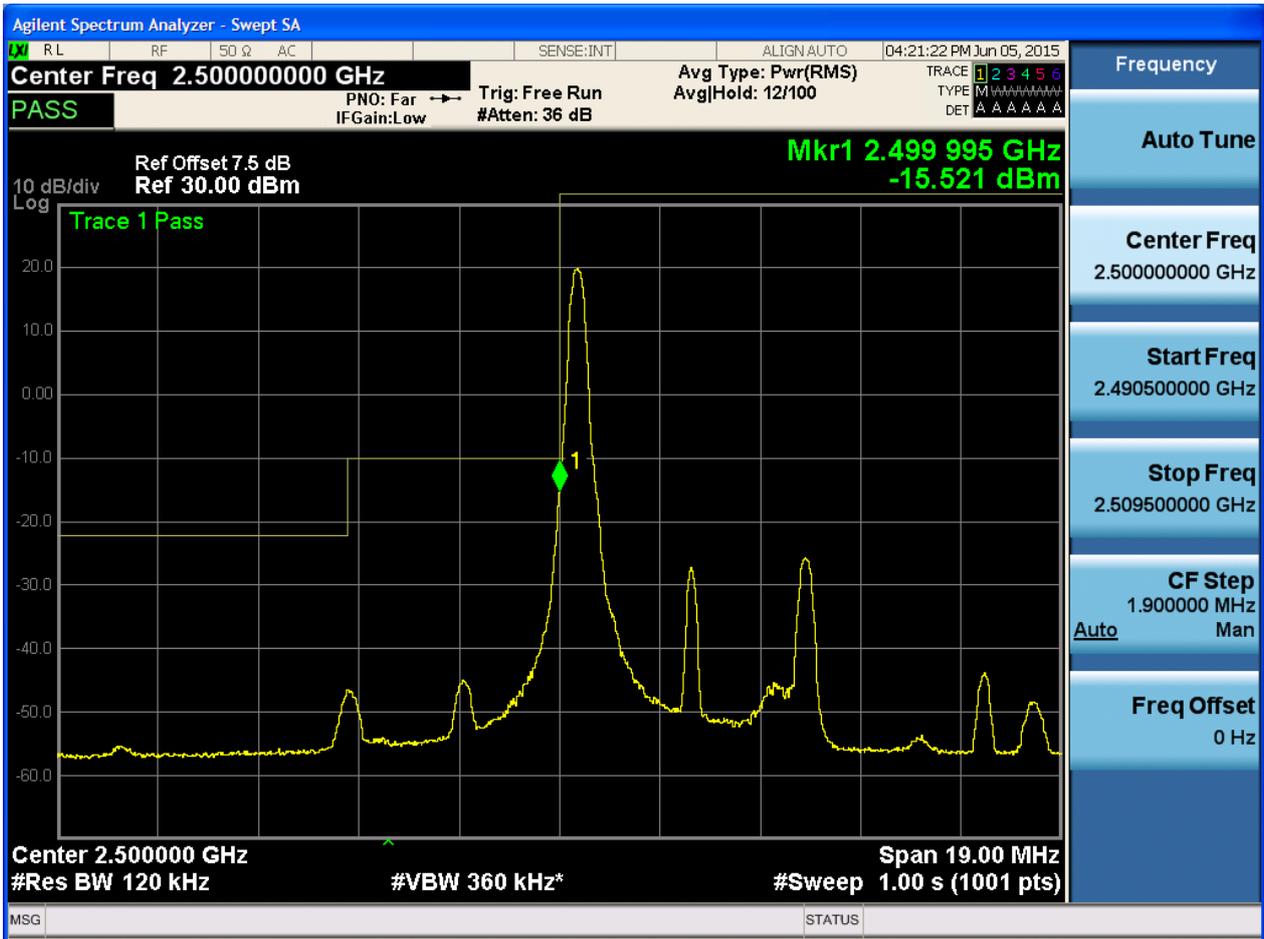


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

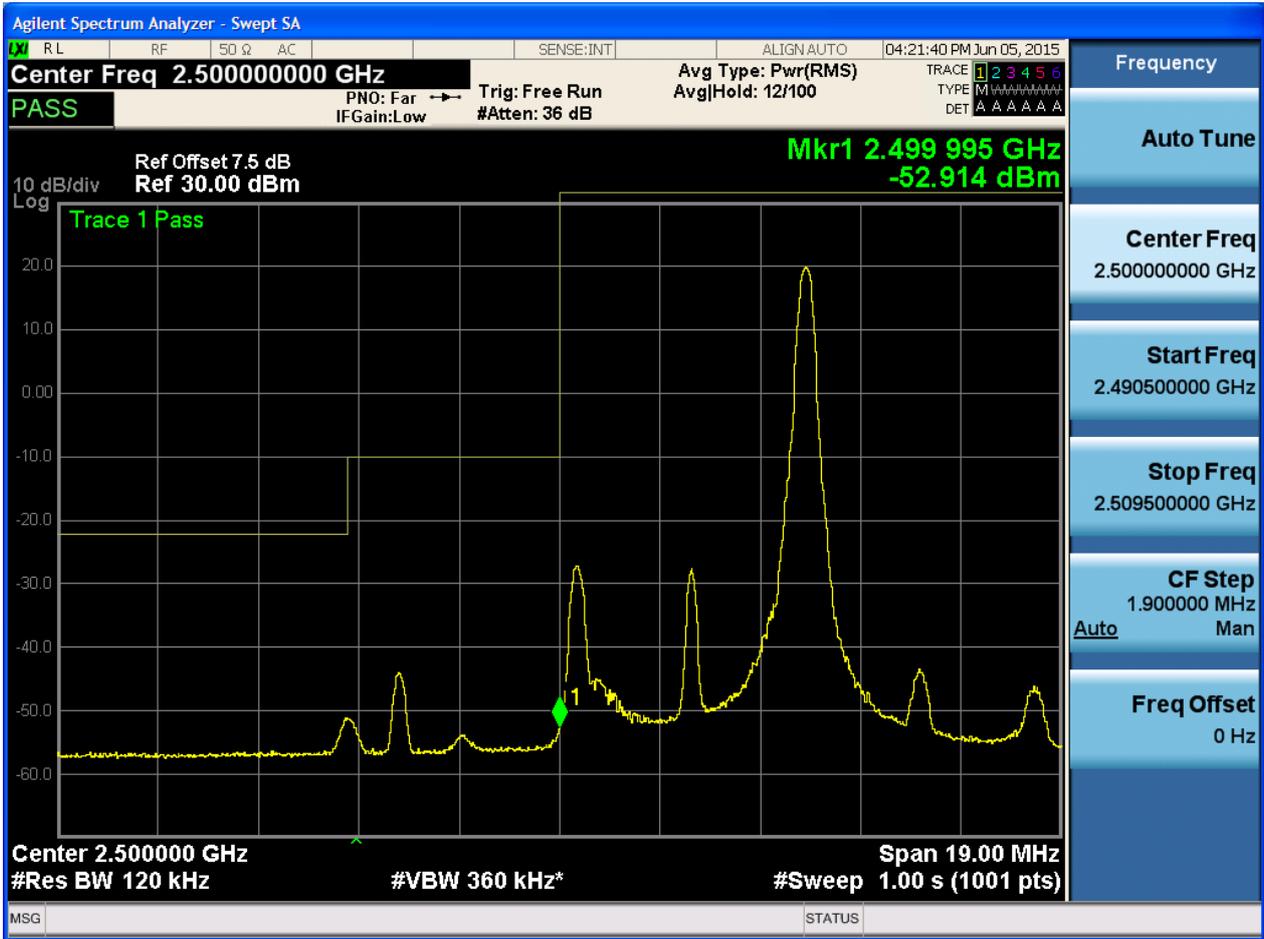
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



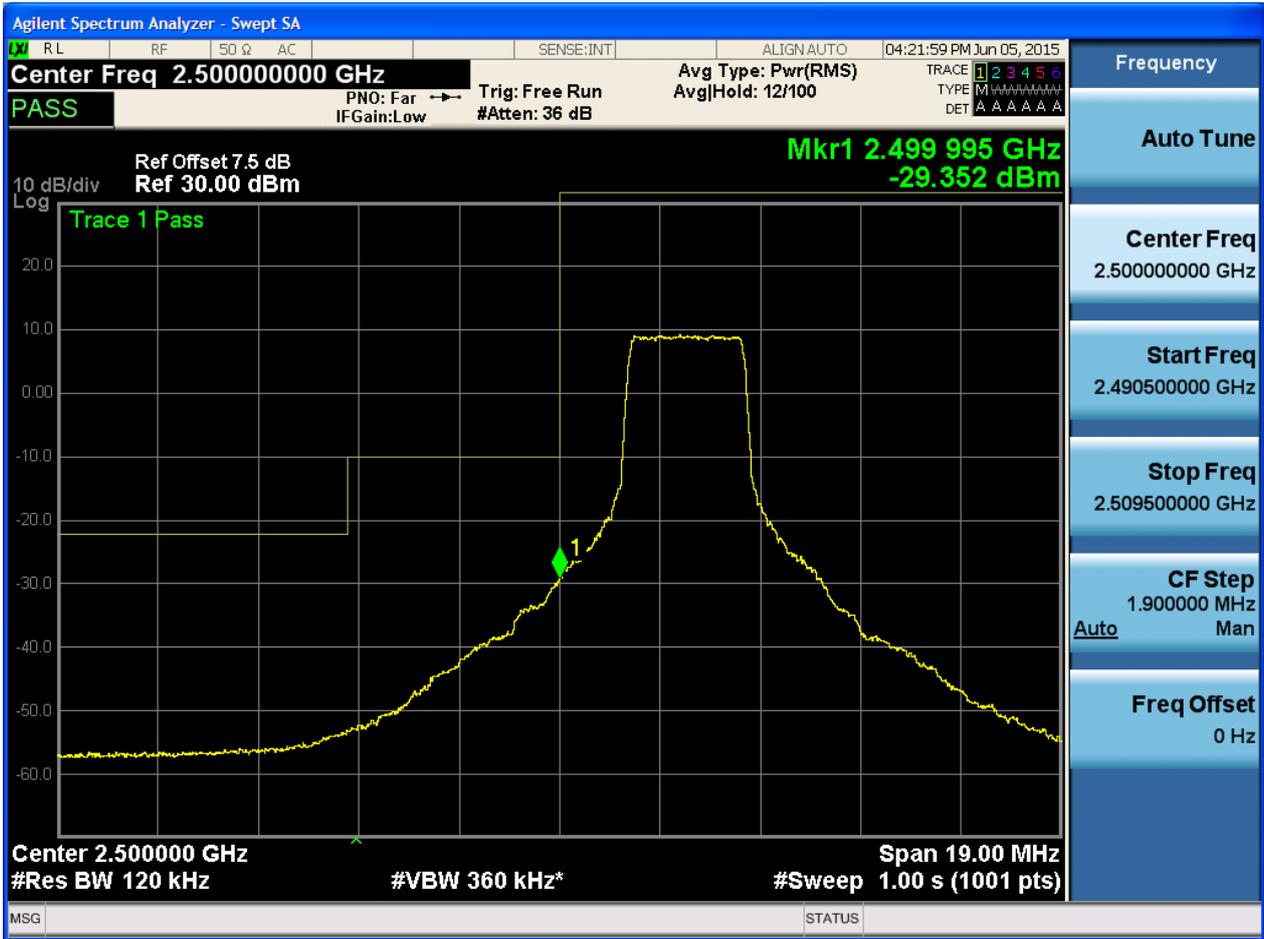


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6



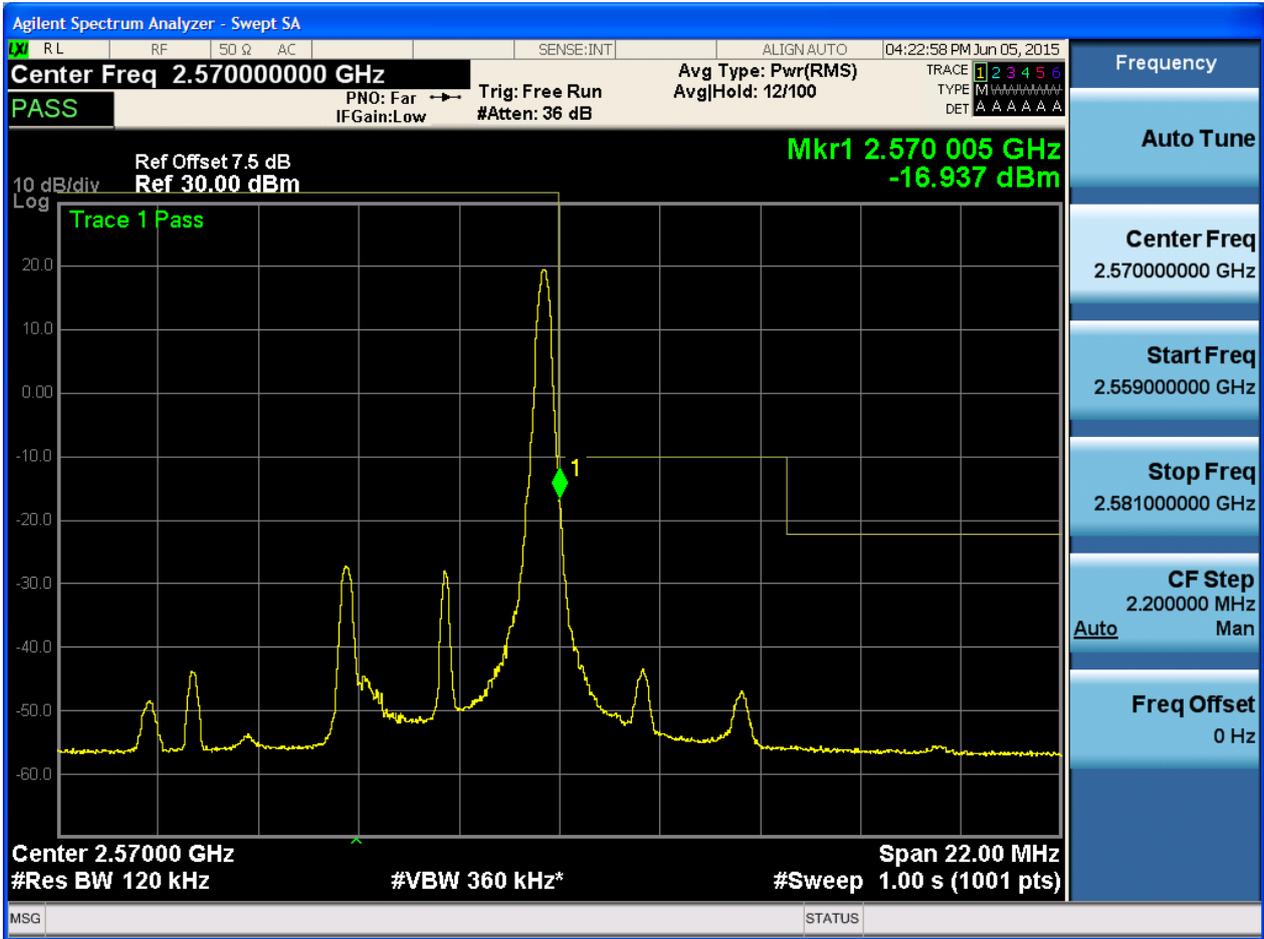


5.1.1.2.1.1.4 Test RB = RB25#0



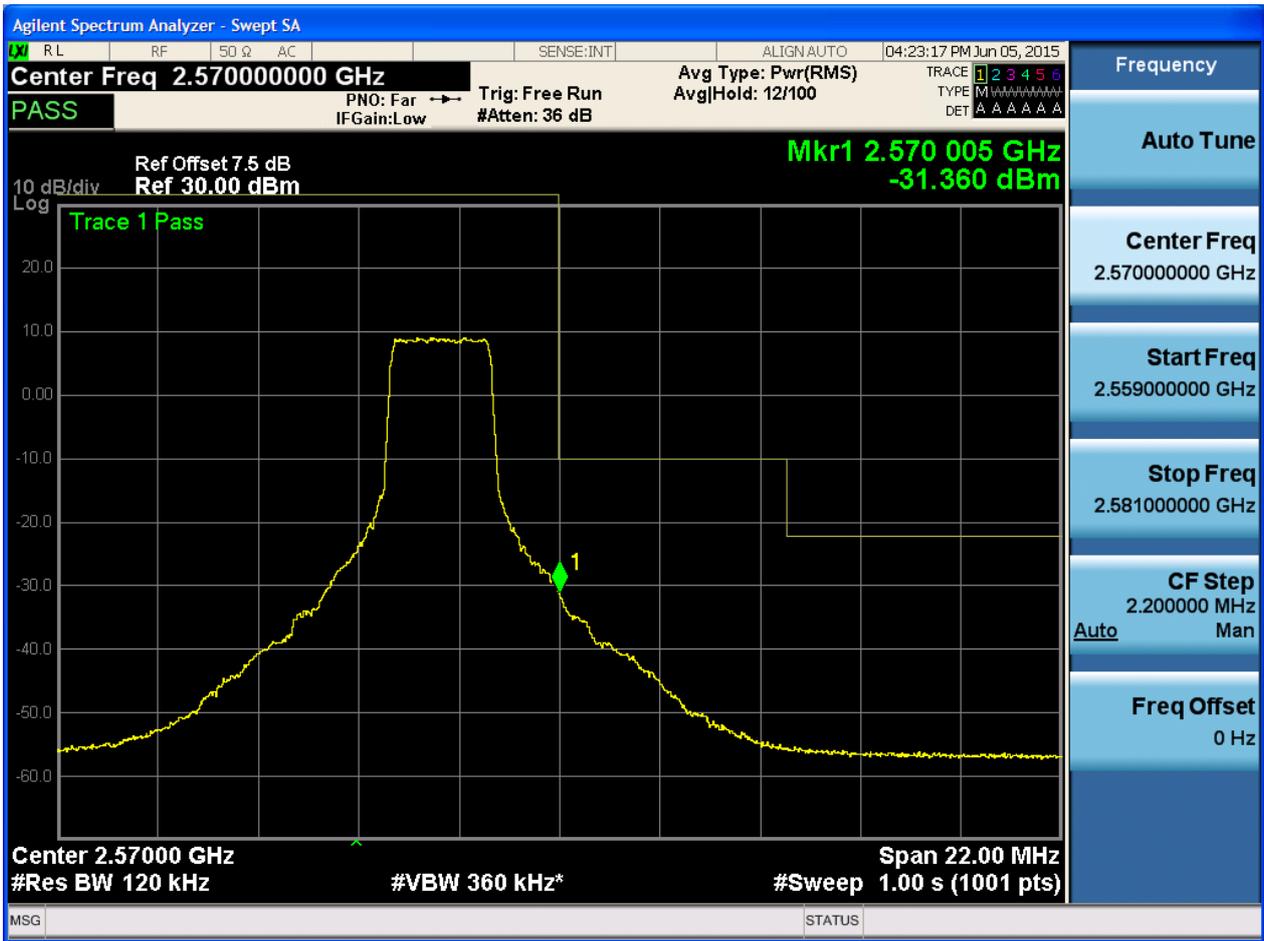


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

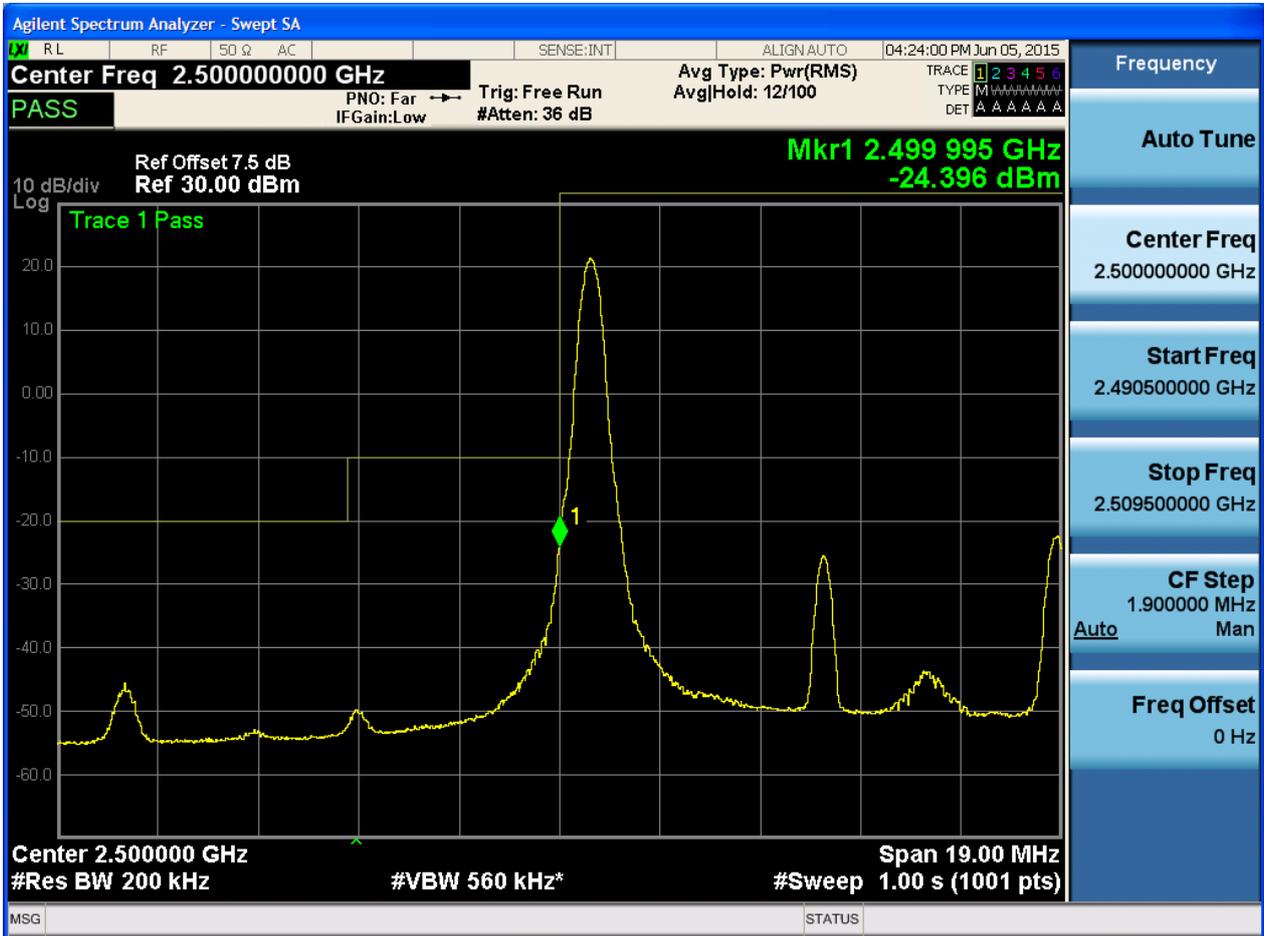




5.1.1.2.2 Test Bandwidth = 10

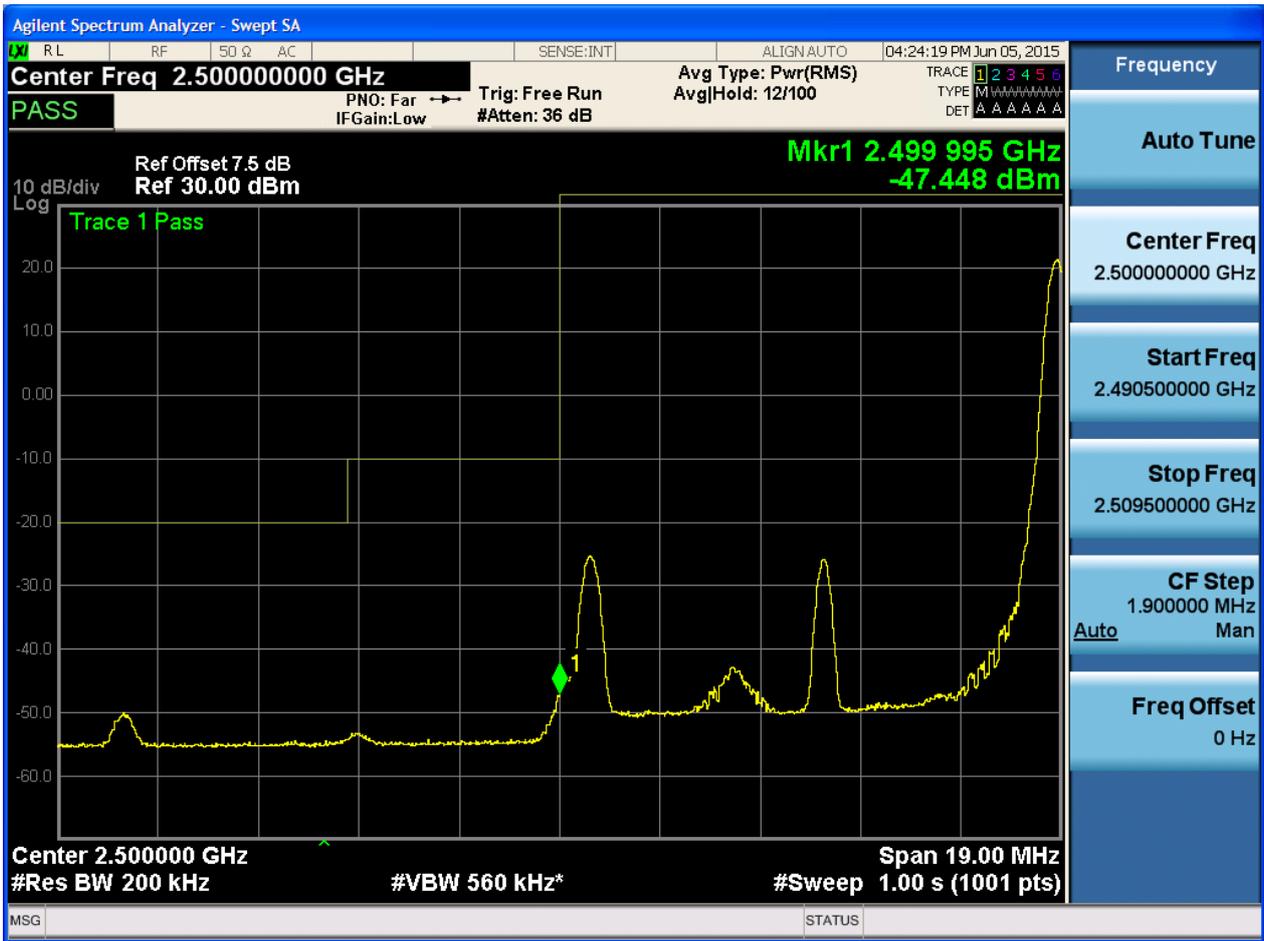
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



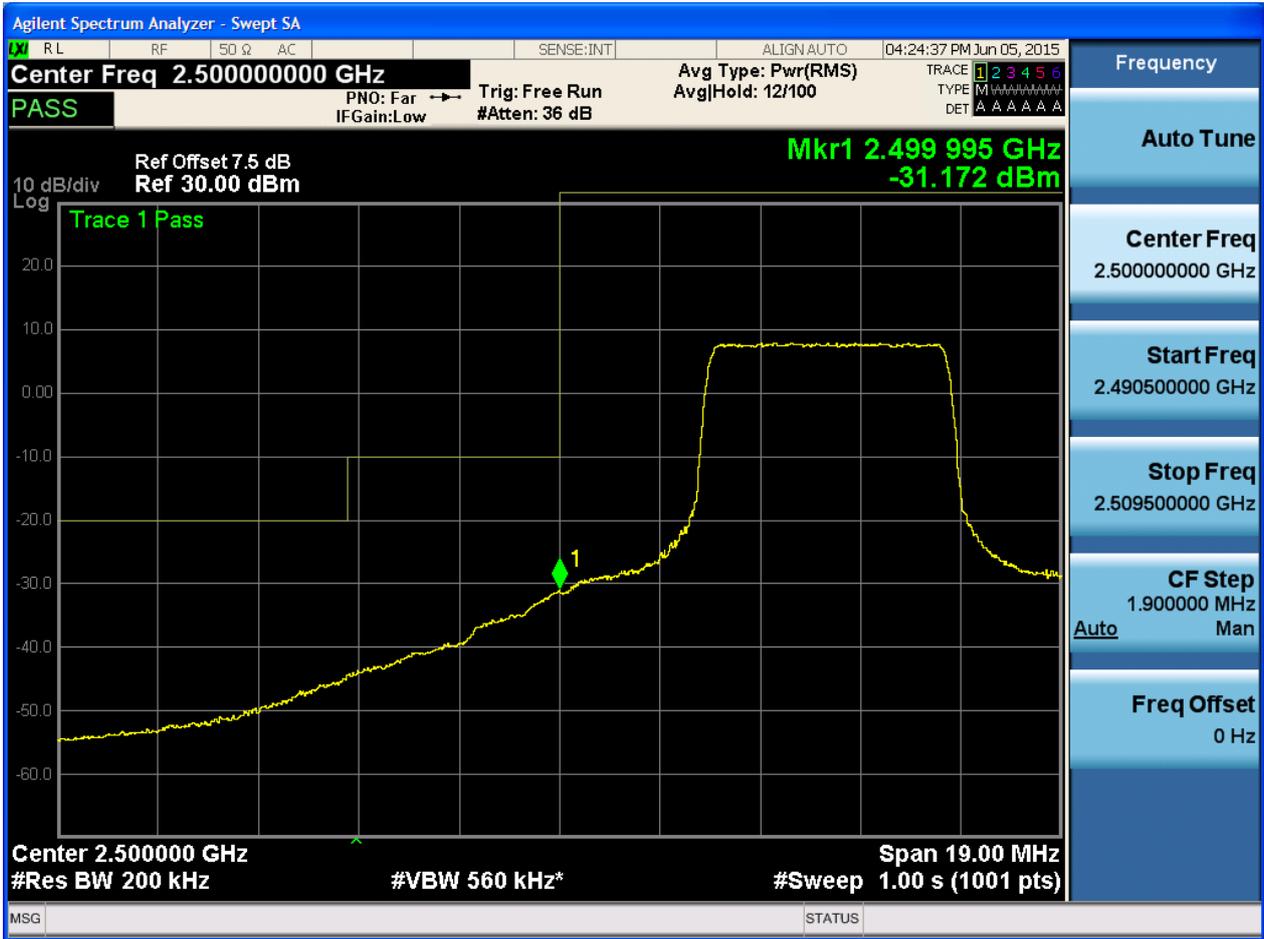


5.1.1.2.2.1.2 Test RB = RB1#49





5.1.1.2.2.1.3 Test RB = RB25#13





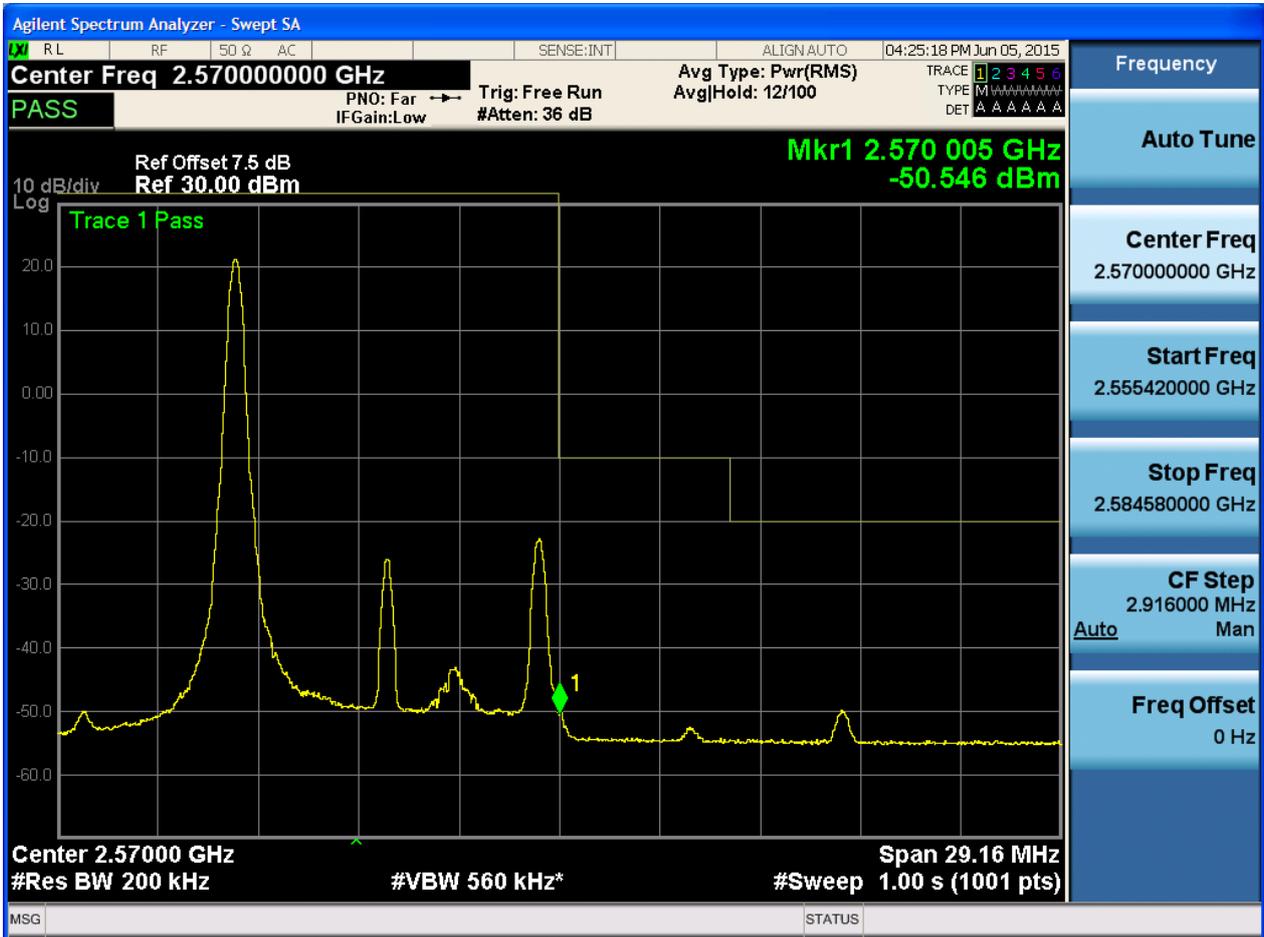
5.1.1.2.2.1.4 Test RB = RB50#0





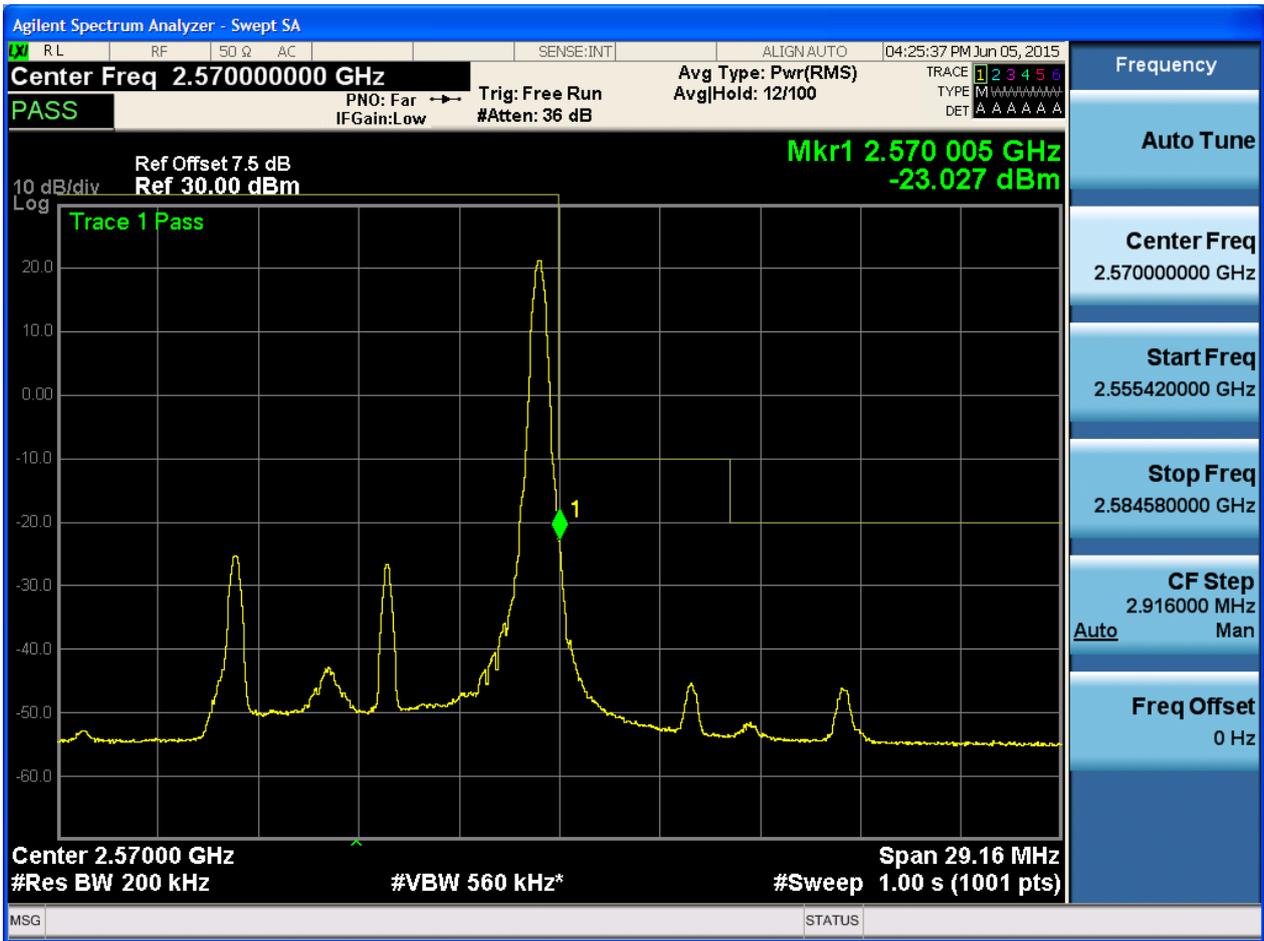
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



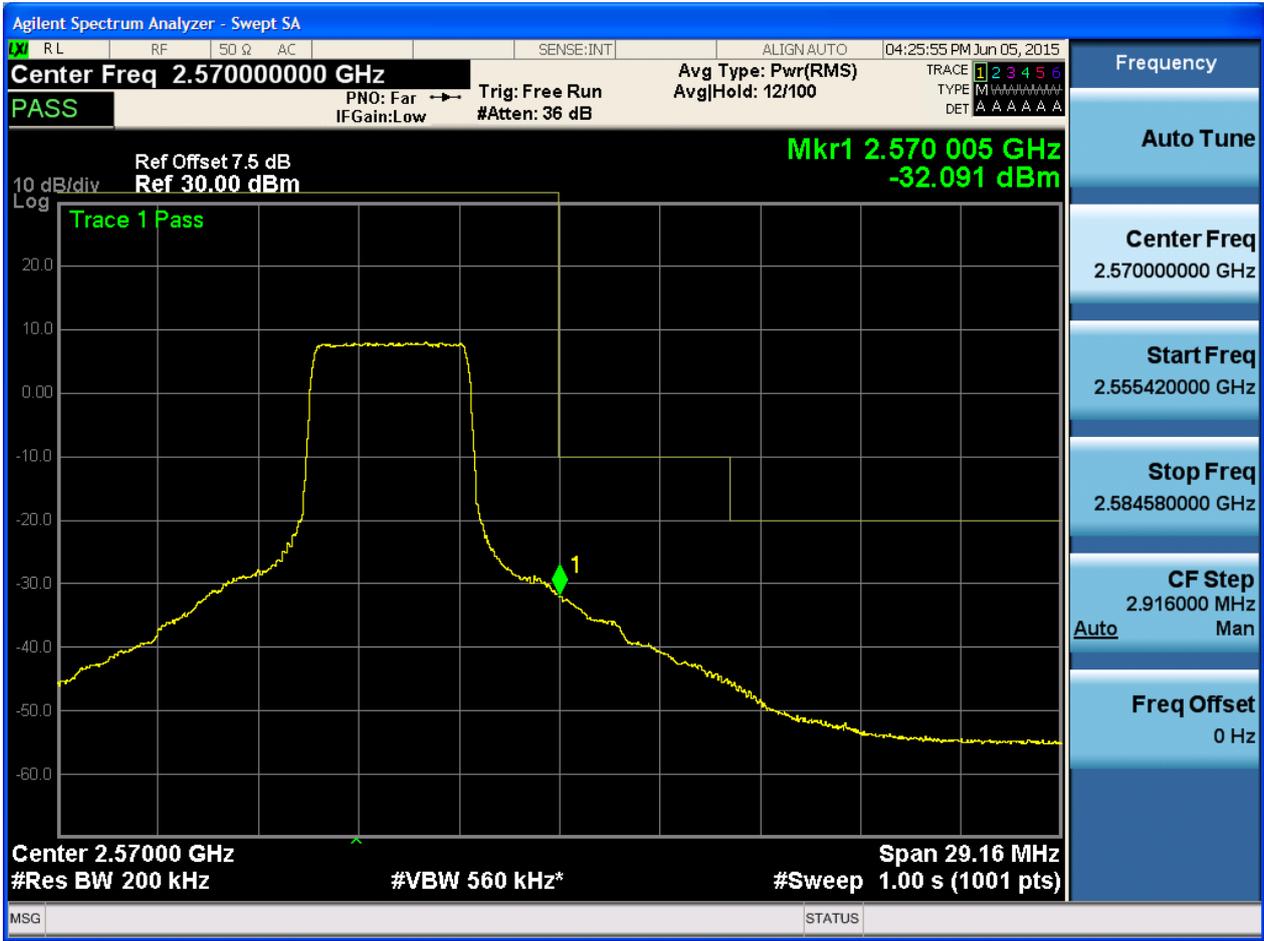


5.1.1.2.2.2.2 Test RB = RB1#49





5.1.1.2.2.2.3 Test RB = RB25#13





5.1.1.2.2.2.4 Test RB = RB50#0

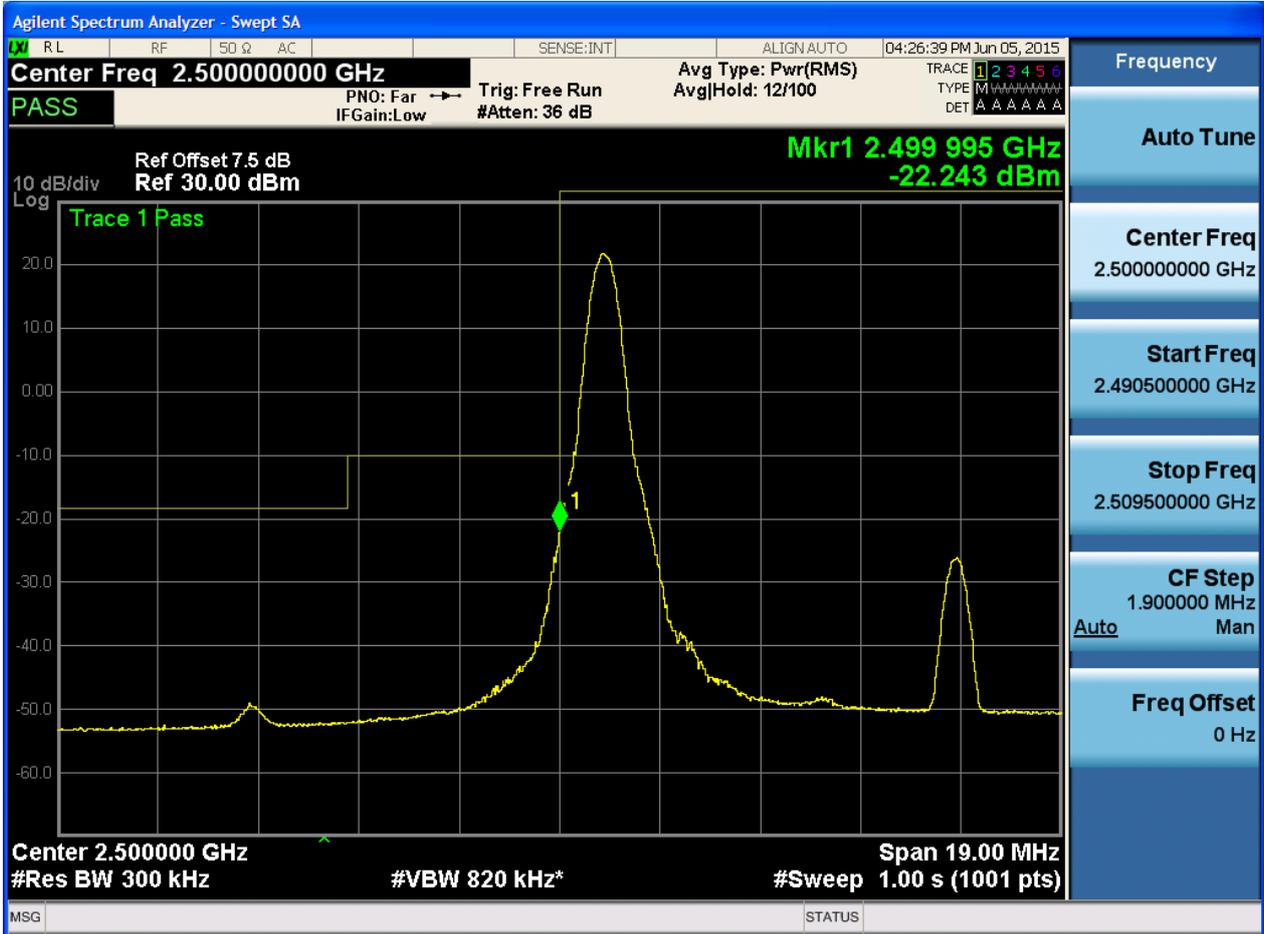




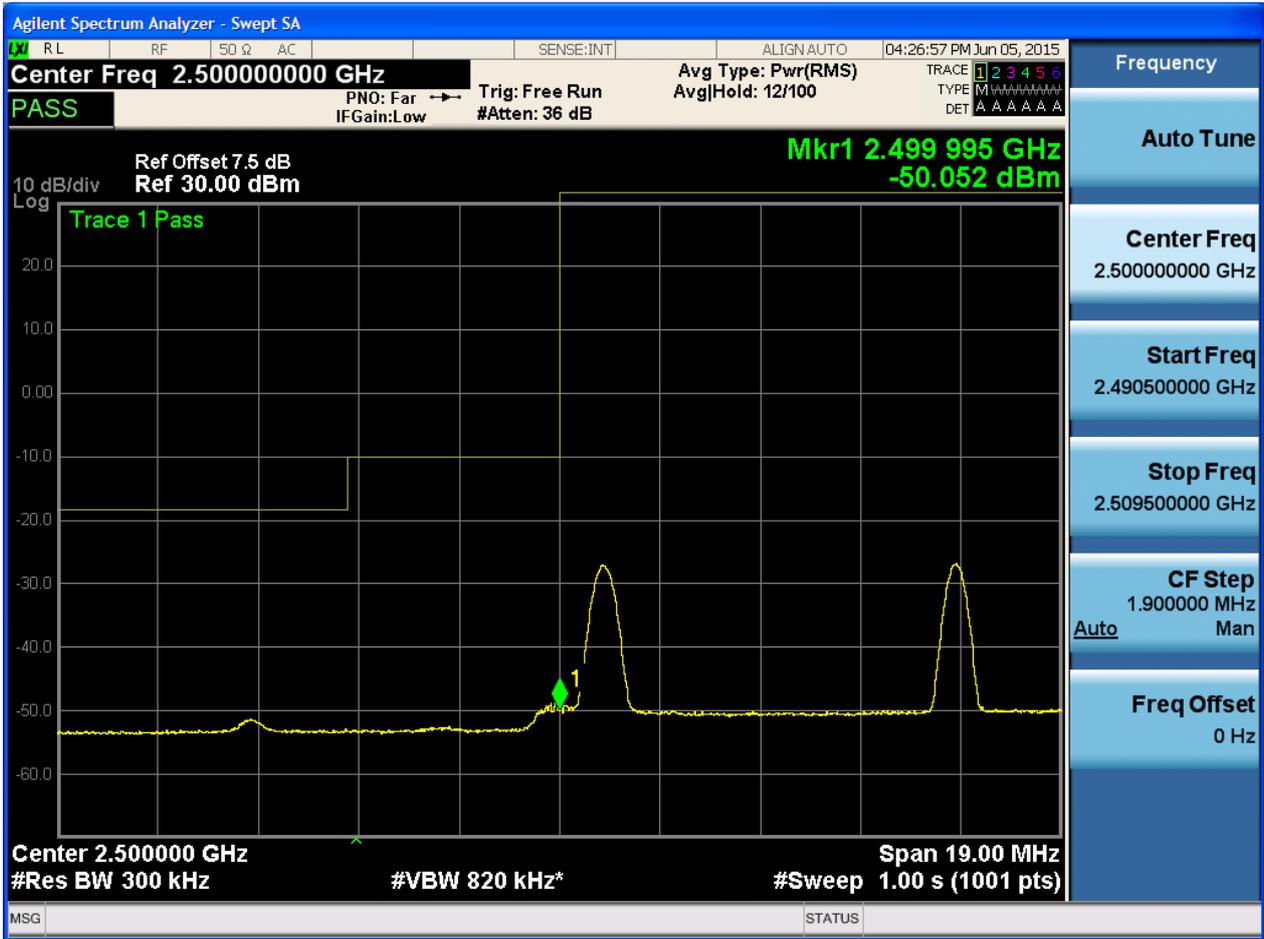
5.1.1.2.3 Test Bandwidth = 15

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



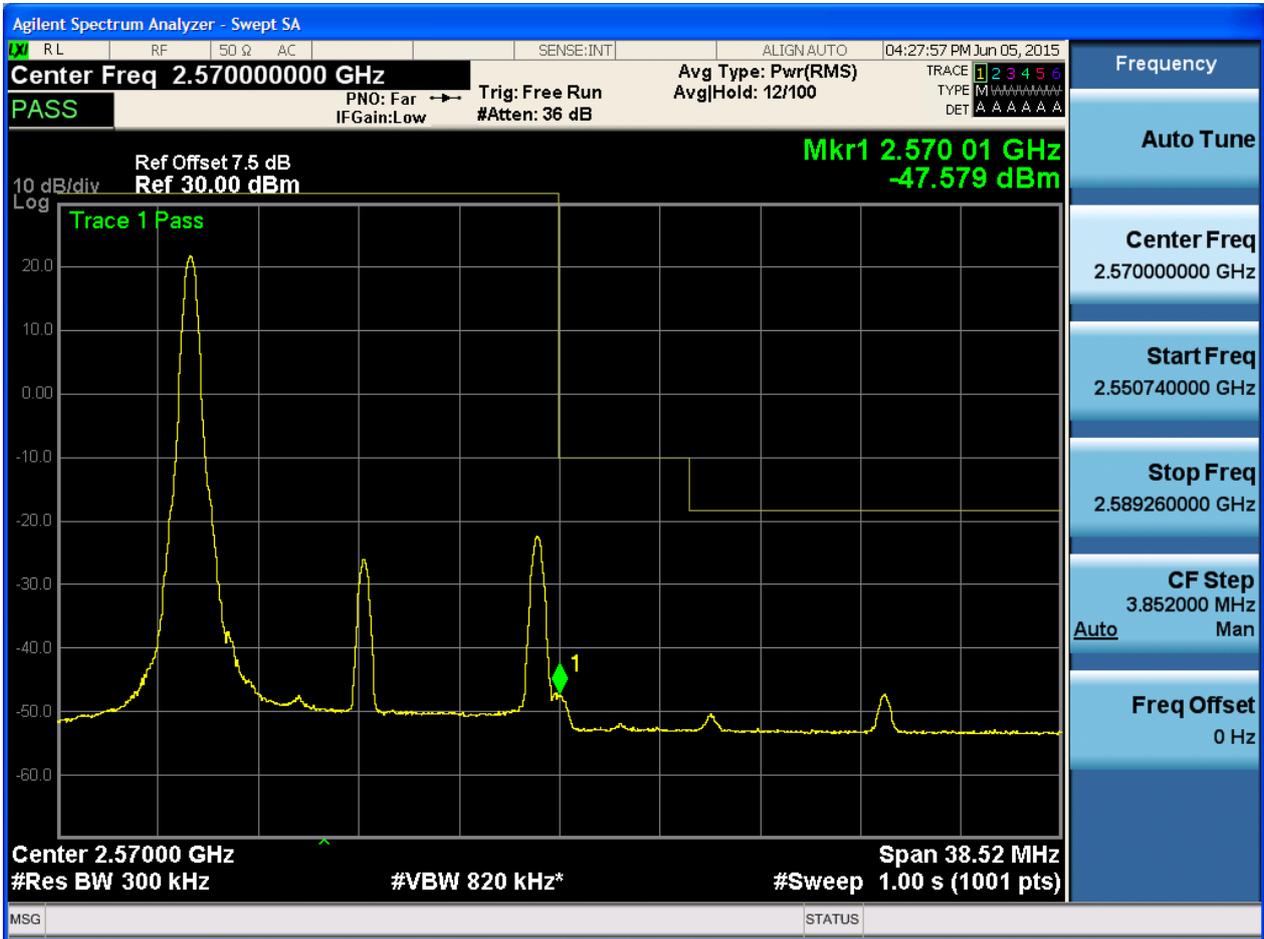


5.1.1.2.3.1.4 Test RB = RB75#0



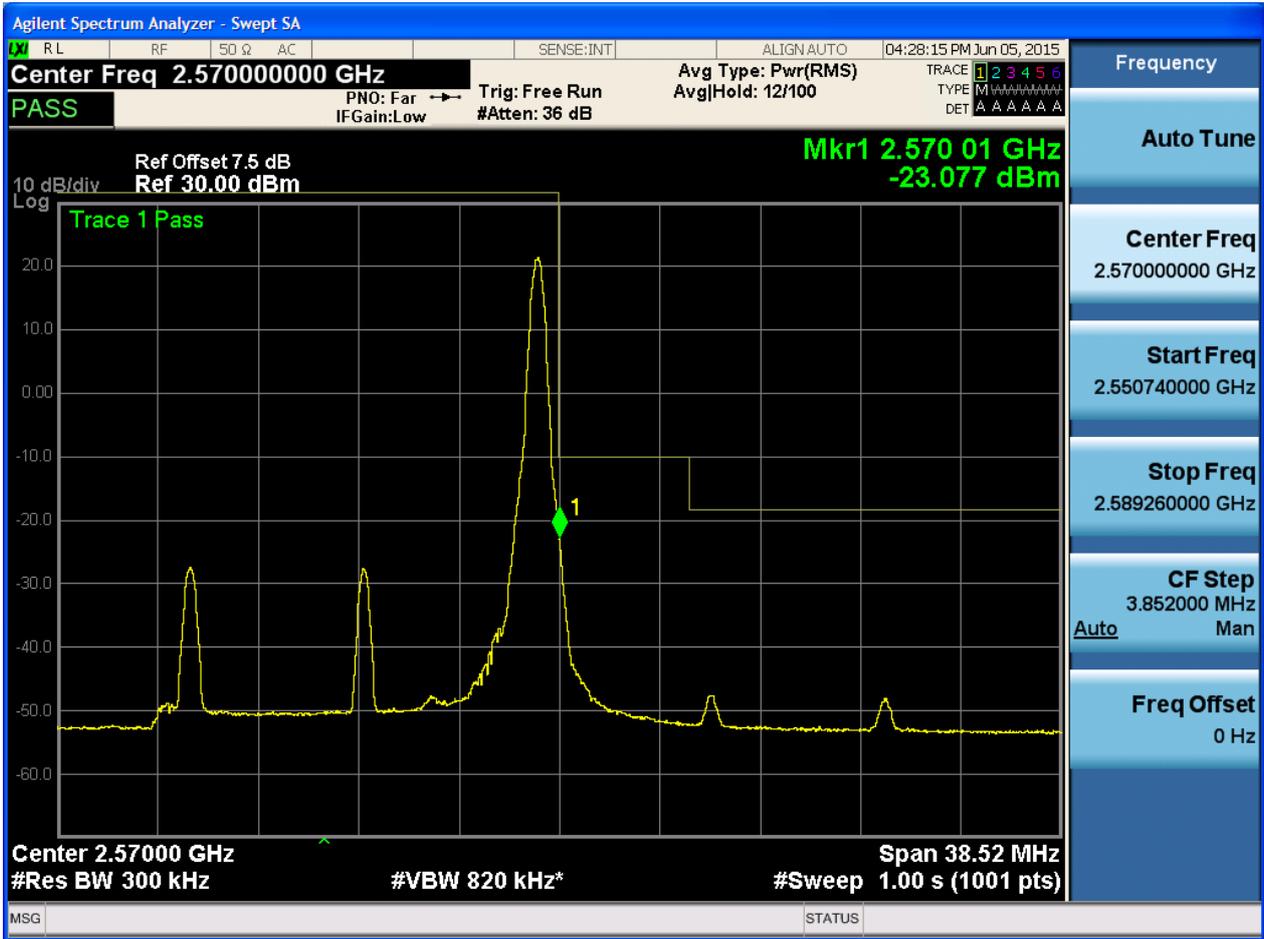
5.1.1.2.3.2 Test Channel = HCH

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





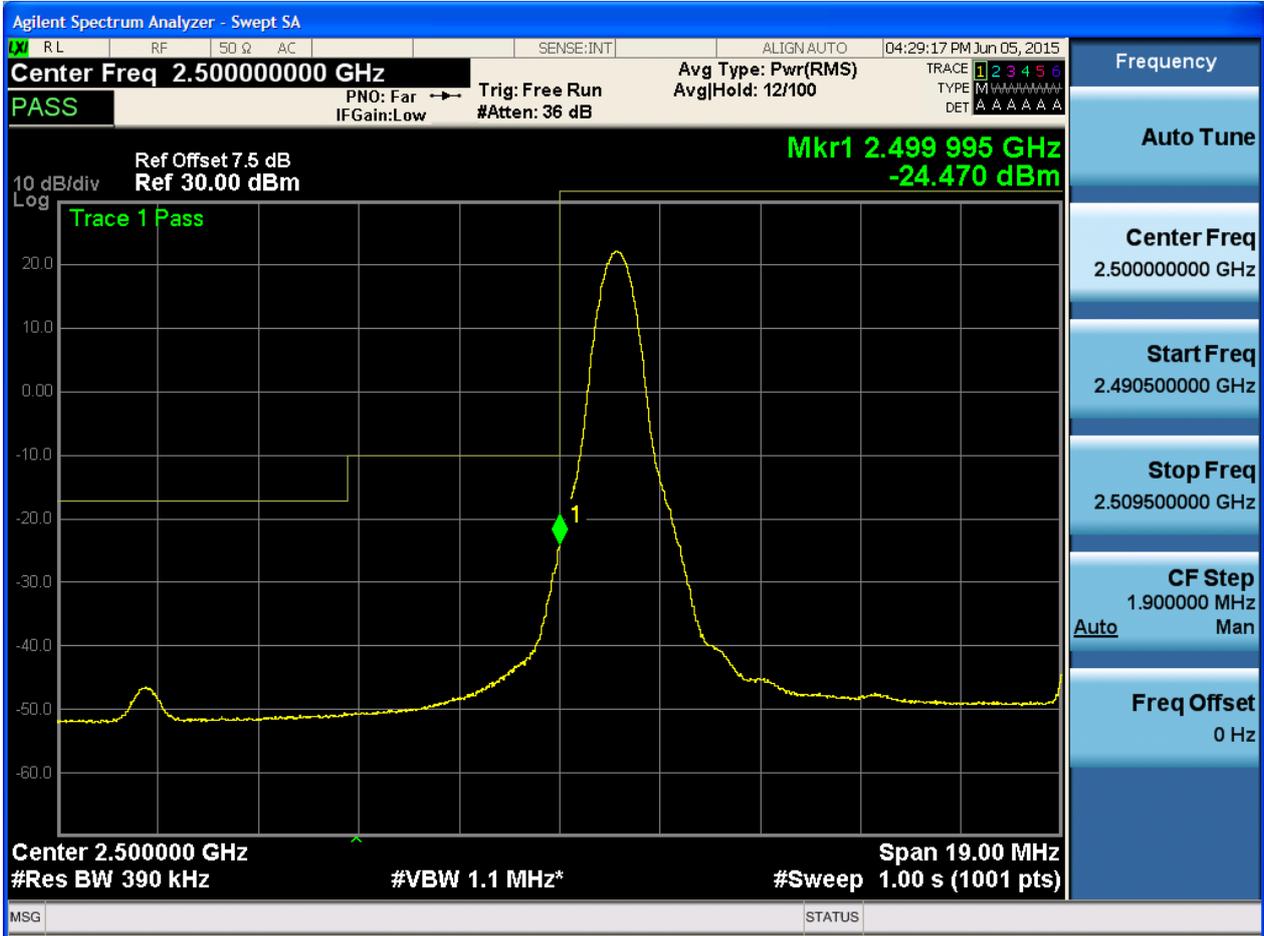
5.1.1.2.3.2.4 Test RB = RB75#0



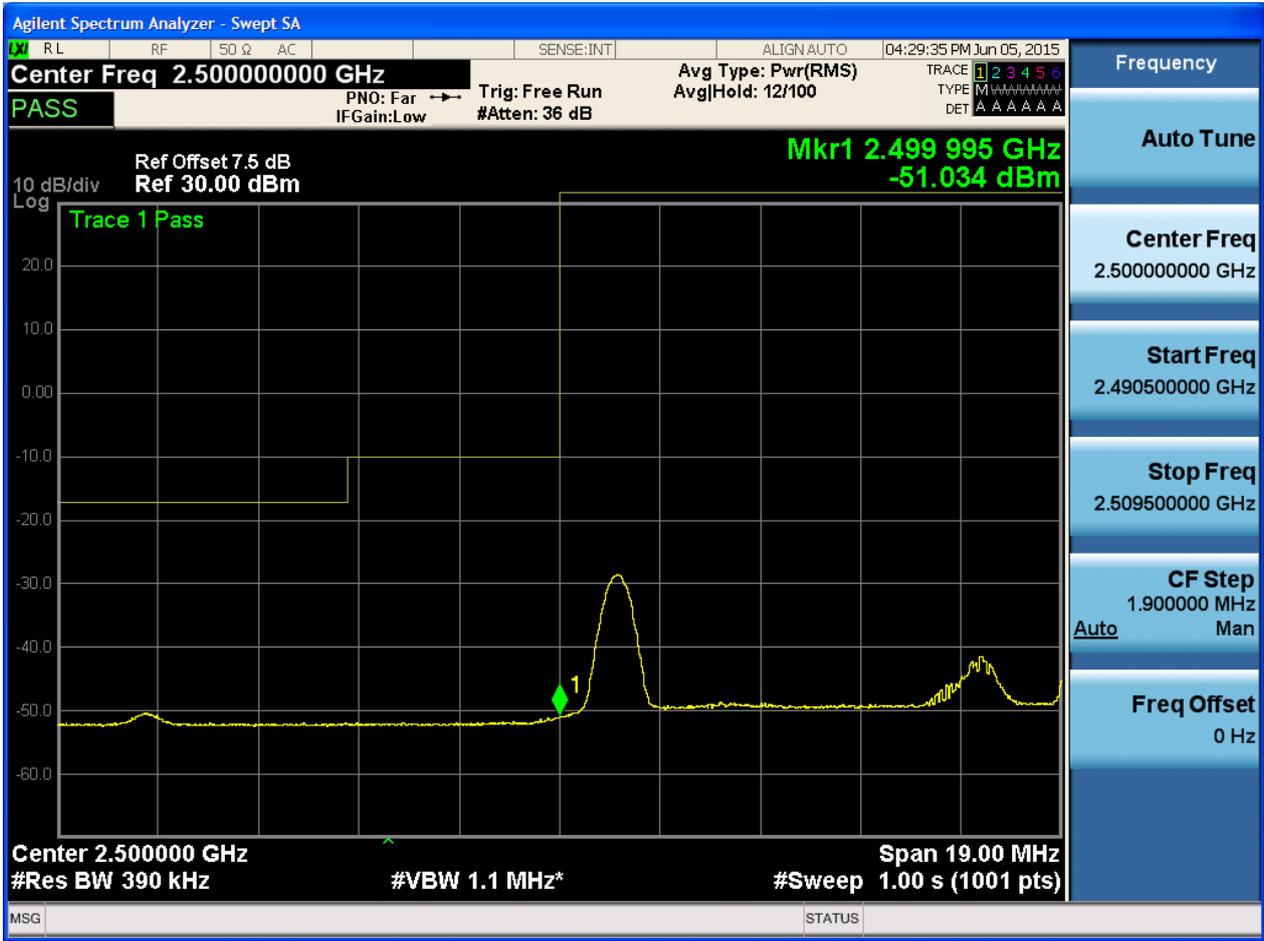
5.1.1.2.4 Test Bandwidth = 20

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





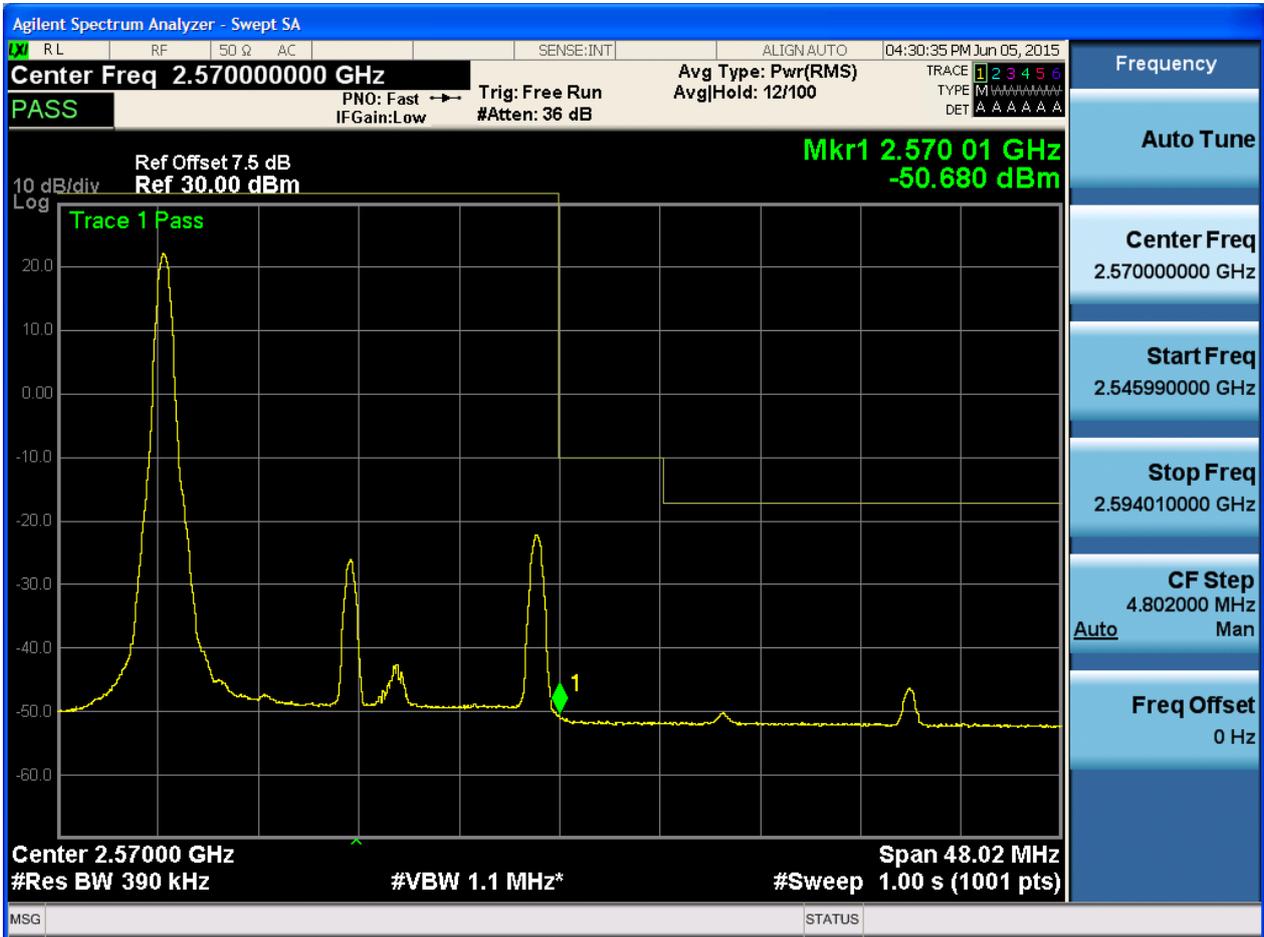
5.1.1.2.4.1.4 Test RB = RB100#0





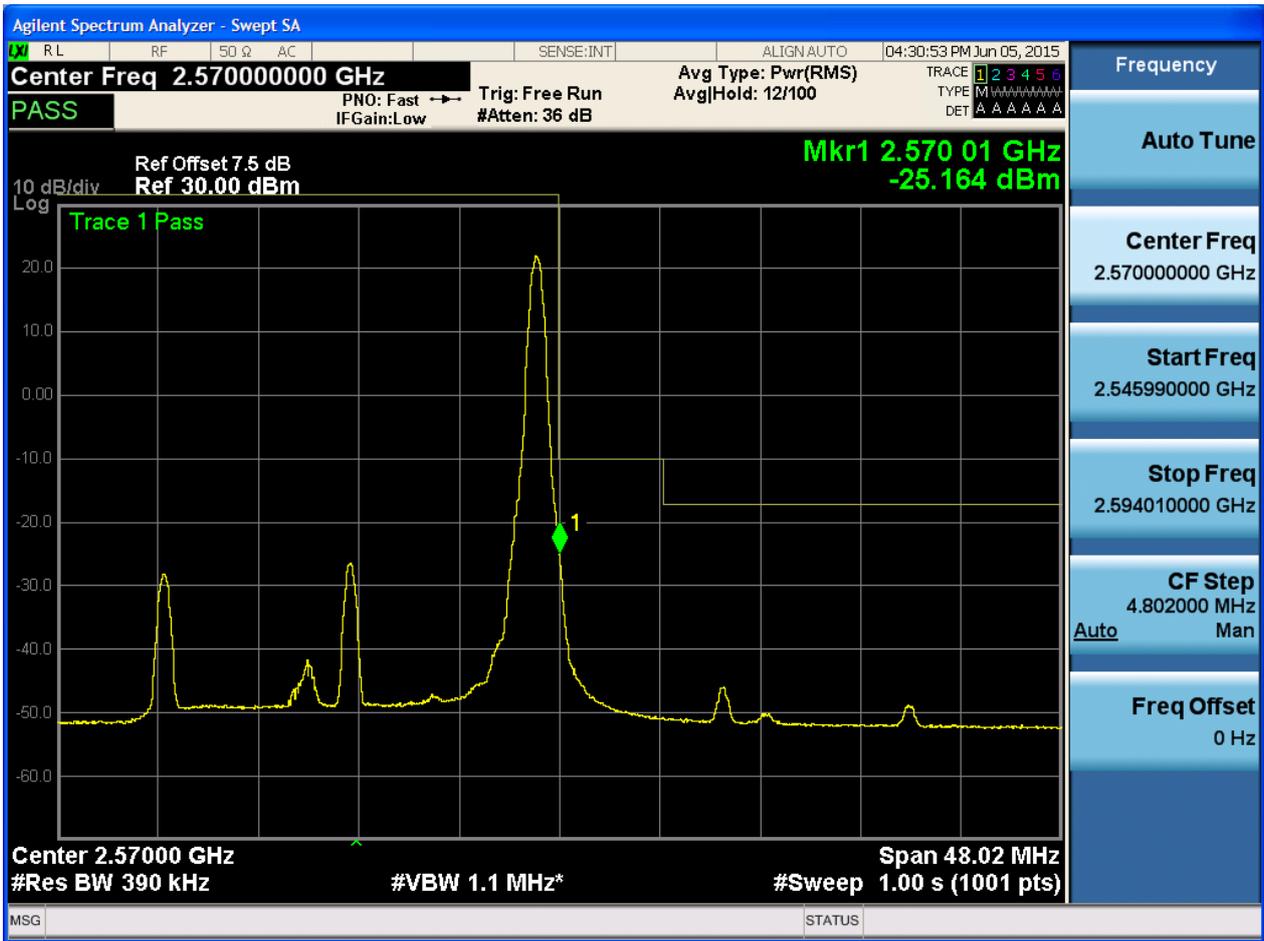
5.1.1.2.4.2 Test Channel = HCH

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

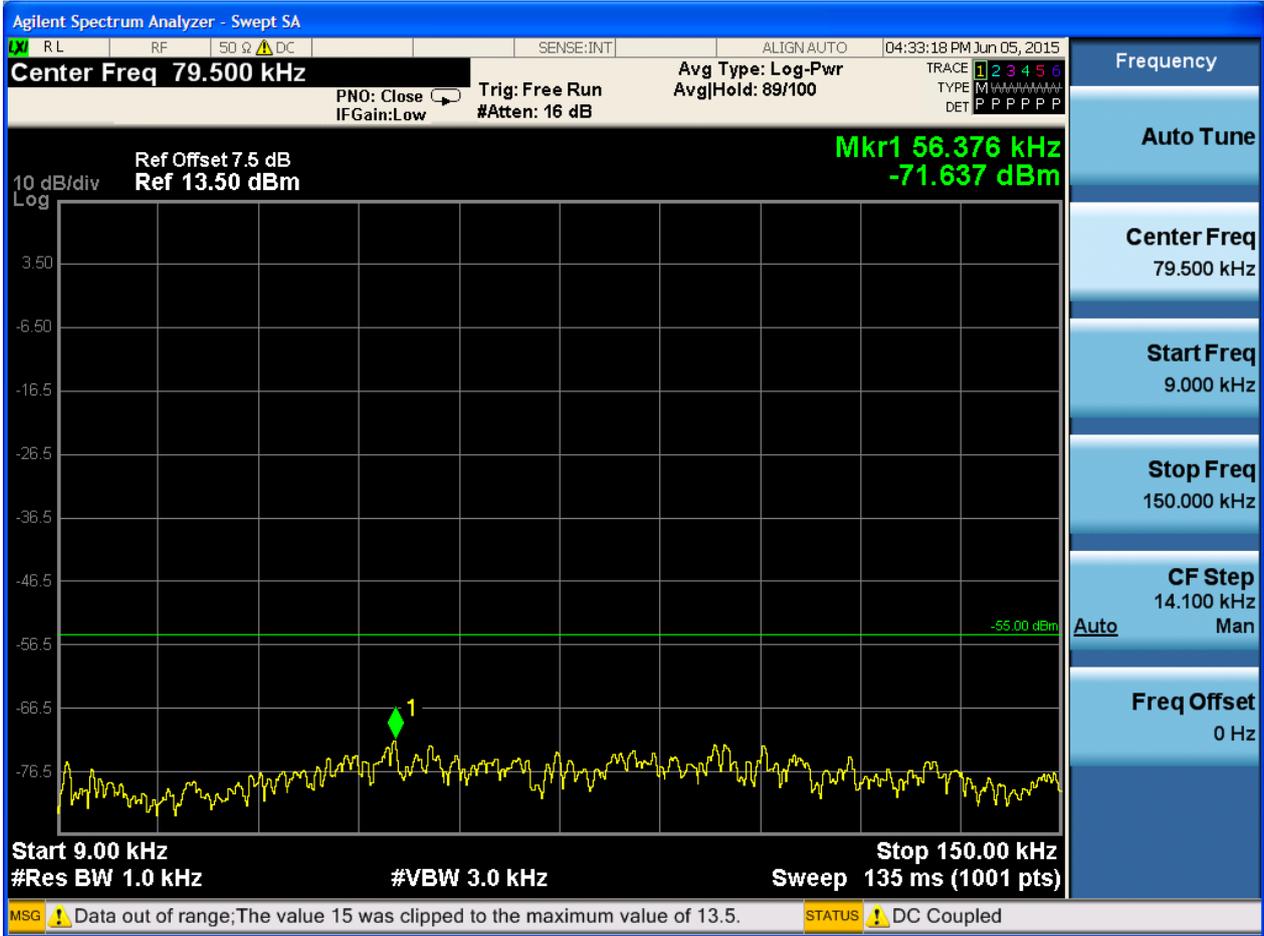
6.1.1 Test Band = BAND7

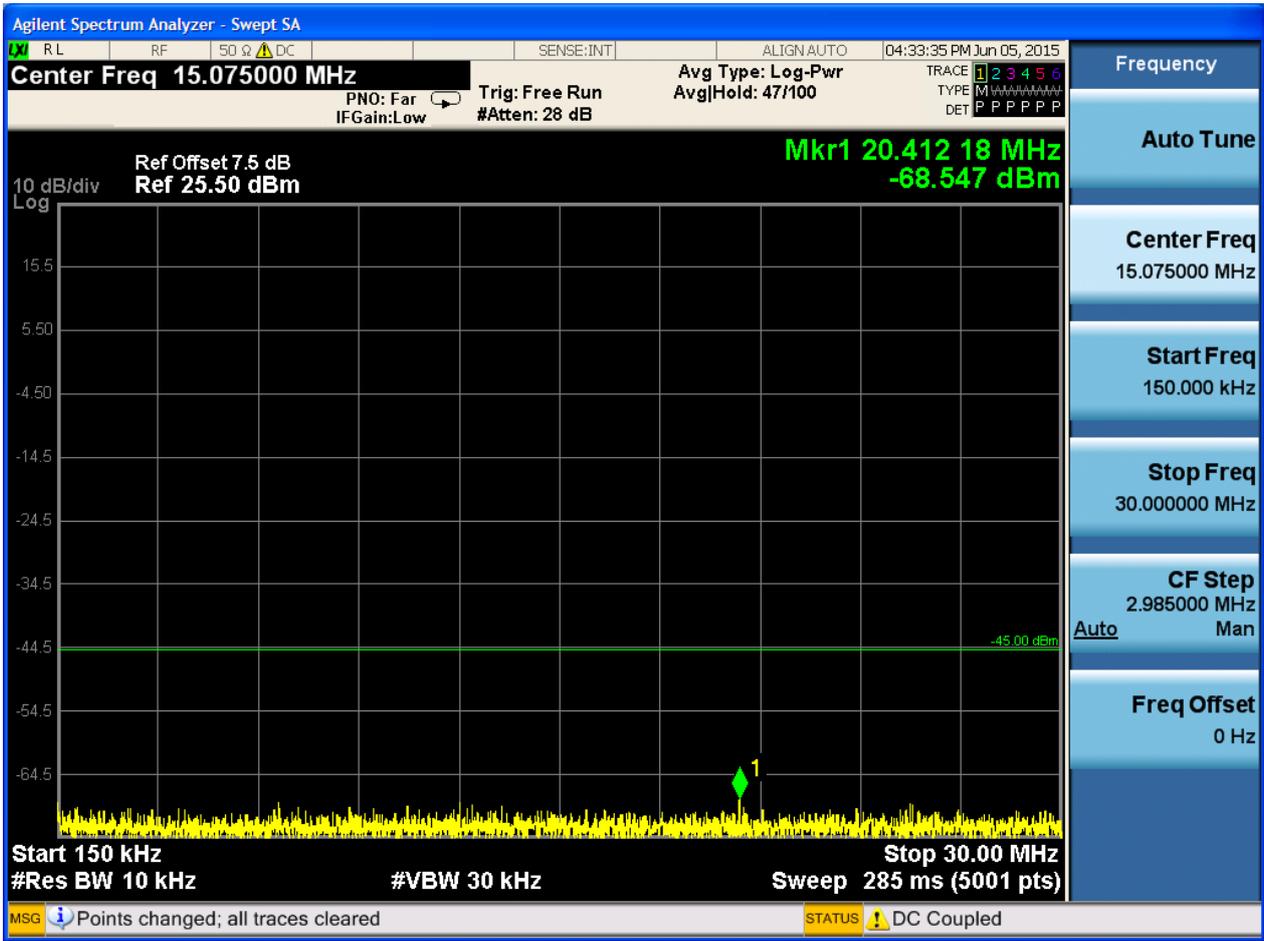
6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

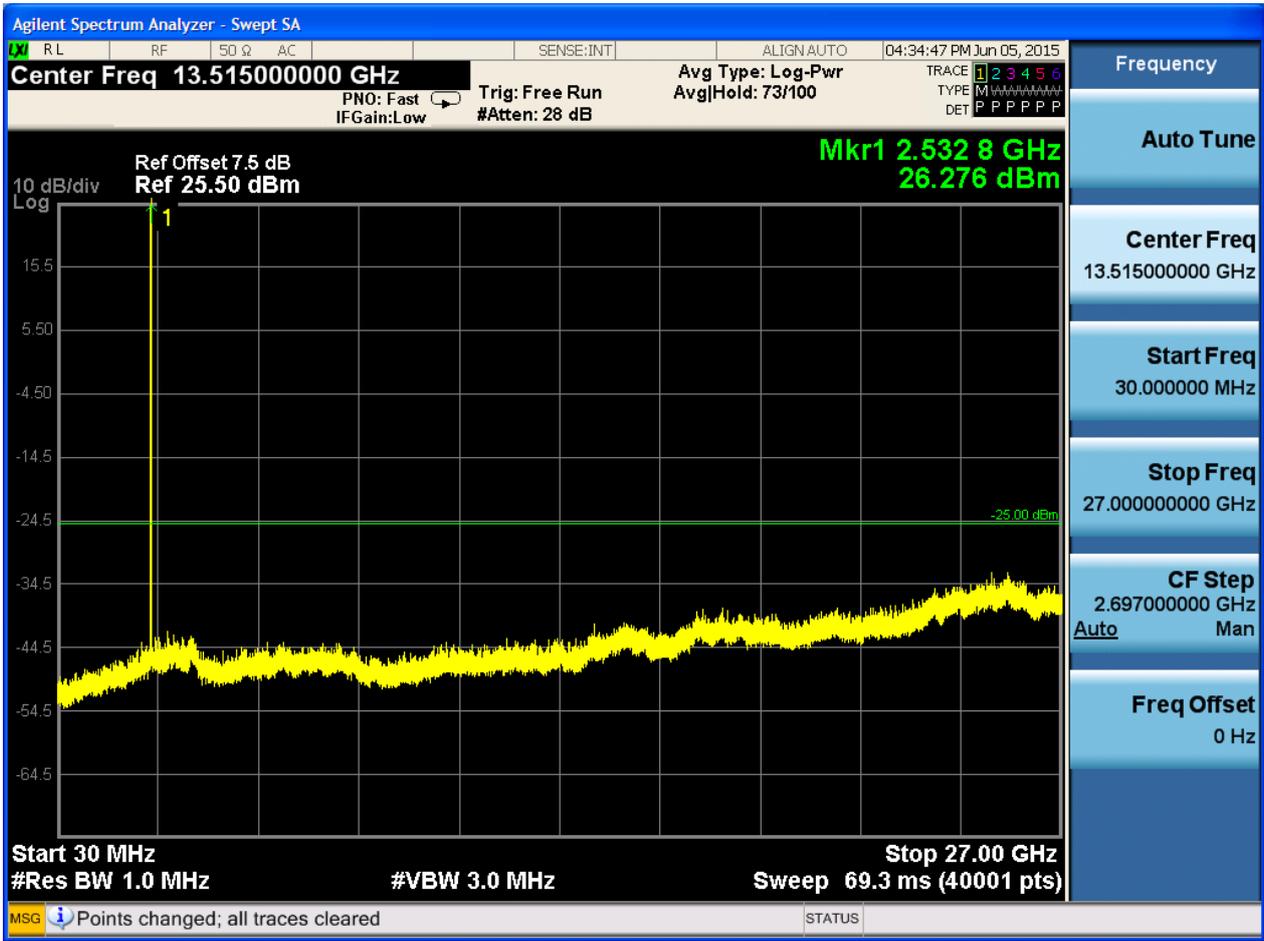
6.1.1.1.1.1.1 Test RB = RB1#0





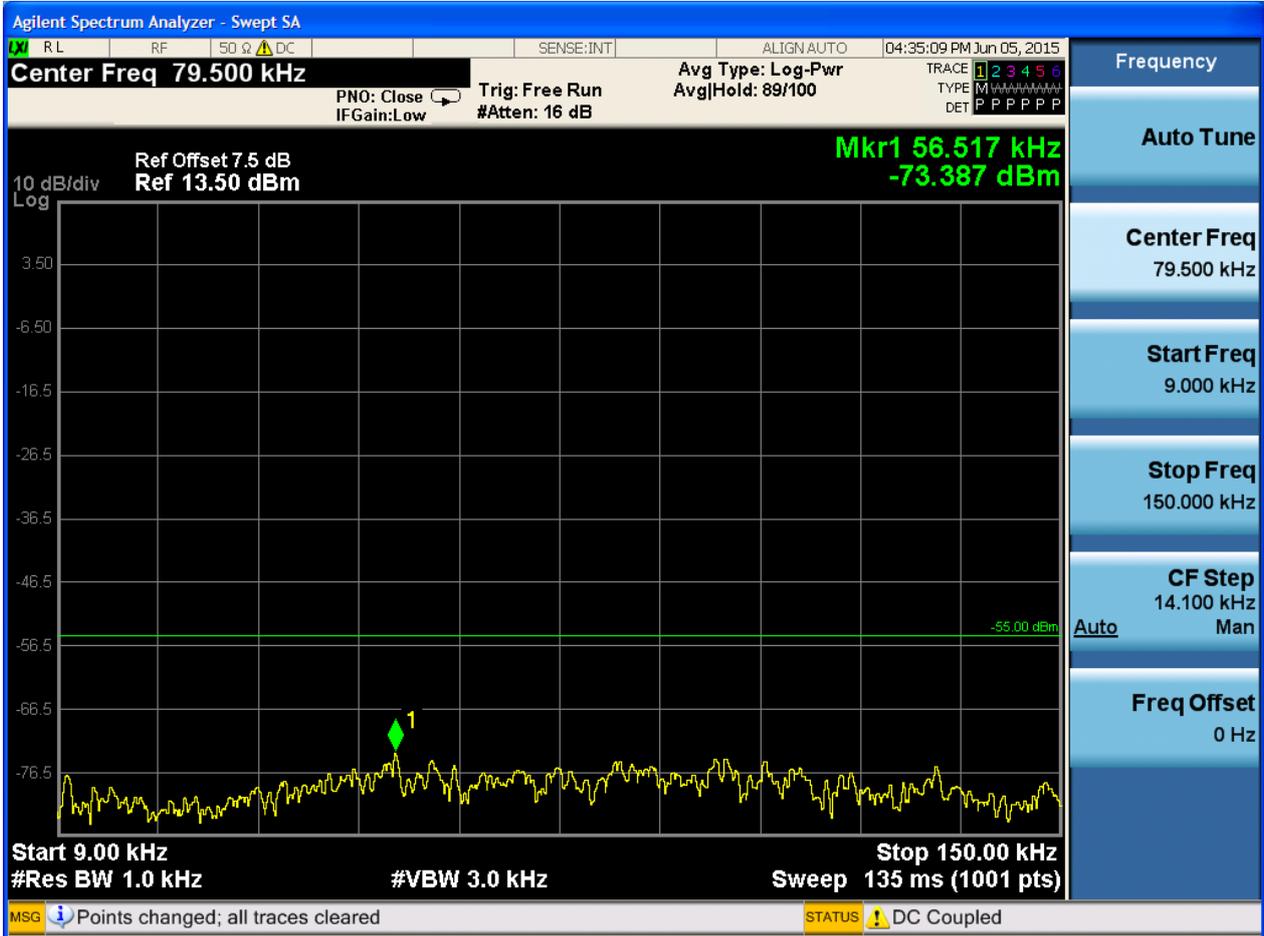


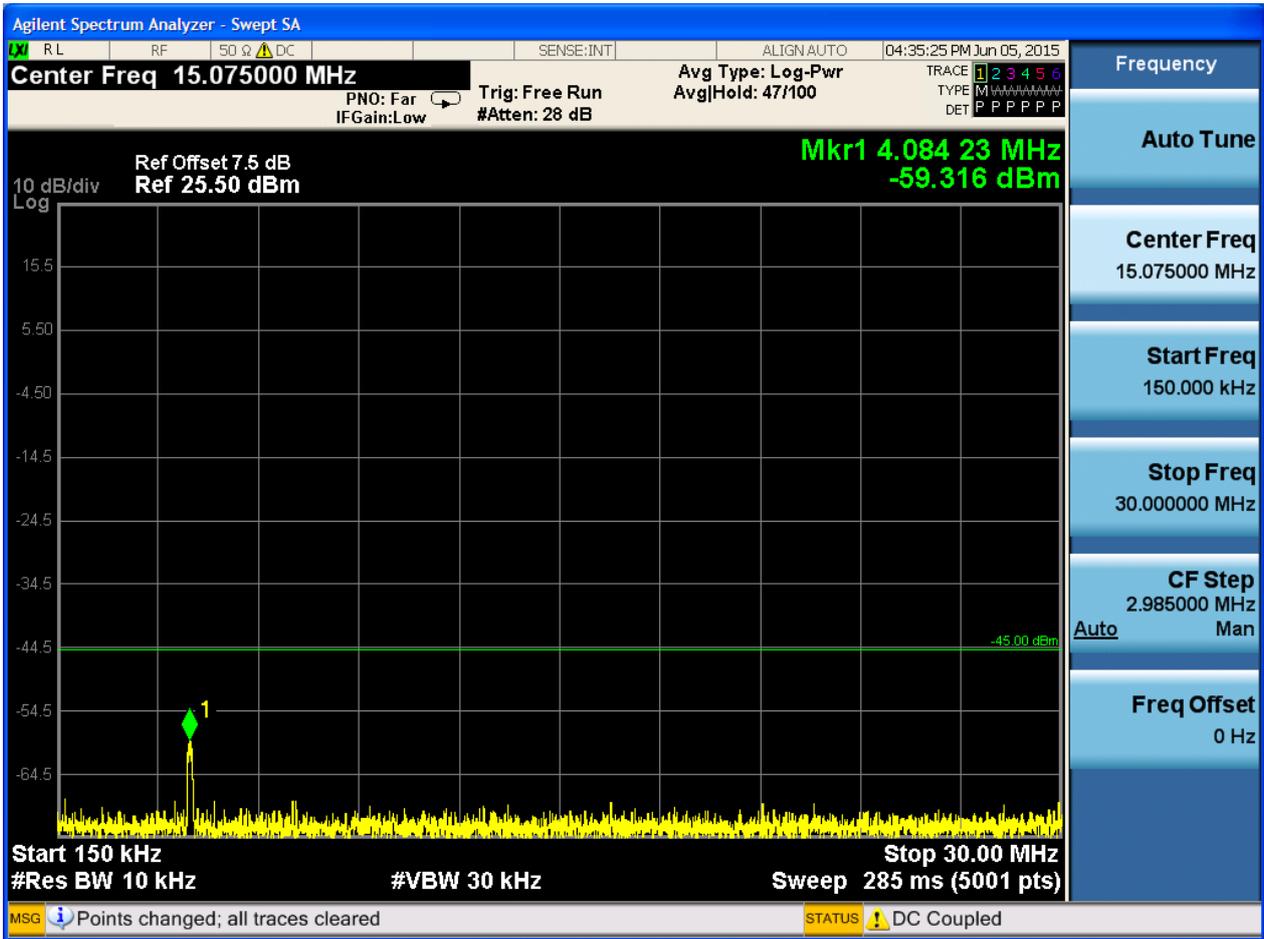




6.1.1.1.3 Test Channel = HCH

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

