



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	21.5	22.85	33	PASS
				RB1#13	21.39	22.73	33	PASS
				RB1#24	21.52	22.95	33	PASS
				RB12#0	20.29	21.69	33	PASS
				RB12#6	20.35	21.91	33	PASS
				RB12#13	20.25	21.73	33	PASS
				RB25#0	20.21	21.59	33	PASS
			MCH	RB1#0	21.27	22.57	33	PASS
				RB1#13	21.14	22.70	33	PASS
				RB1#24	21.2	22.58	33	PASS
				RB12#0	20.01	21.47	33	PASS
				RB12#6	20.07	21.27	33	PASS
				RB12#13	19.99	21.28	33	PASS
				RB25#0	20.08	21.51	33	PASS
			HCH	RB1#0	21.23	22.81	33	PASS
				RB1#13	21.19	22.55	33	PASS
				RB1#24	21.3	22.53	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB12#0	20.08	21.60	33	PASS	
				RB12#6	20.03	21.56	33	PASS	
				RB12#13	20.06	21.37	33	PASS	
				RB25#0	20.05	21.55	33	PASS	
		10	LCH	RB1#0	21.6	23.04	33	PASS	
				RB1#25	21.63	23.02	33	PASS	
				RB1#49	21.52	23.08	33	PASS	
				RB25#0	20.31	21.80	33	PASS	
				RB25#13	20.38	21.88	33	PASS	
				RB25#25	20.35	21.83	33	PASS	
				RB50#0	20.32	21.92	33	PASS	
				MCH	RB1#0	21.4	22.81	33	PASS
					RB1#25	21.55	23.08	33	PASS
					RB1#49	21.23	22.43	33	PASS
					RB25#0	20.11	21.64	33	PASS
					RB25#13	20.14	21.36	33	PASS
					RB25#25	20.05	21.35	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#0	20.07	21.37	33	PASS
			HCH	RB1#0	21.31	22.67	33	PASS
				RB1#25	21.47	23.06	33	PASS
				RB1#49	21.39	22.75	33	PASS
				RB25#0	20.15	21.49	33	PASS
				RB25#13	20.12	21.65	33	PASS
				RB25#25	20.12	21.46	33	PASS
				RB50#0	20.15	21.62	33	PASS
		15		LCH	RB1#0	21.59	23.00	33
			RB1#38		21.47	23.05	33	PASS
			RB1#74		21.36	22.58	33	PASS
			RB36#0		20.4	21.83	33	PASS
			RB36#18		20.23	21.55	33	PASS
			RB36#39		20.2	21.48	33	PASS
			RB75#0		20.24	21.82	33	PASS
			MCH	RB1#0	21.49	23.00	33	PASS
				RB1#38	21.38	22.75	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#74	21.41	22.98	33	PASS
				RB36#0	20.07	21.42	33	PASS
				RB36#18	20.04	21.57	33	PASS
				RB36#39	20.03	21.43	33	PASS
				RB75#0	20.03	21.41	33	PASS
			HCH	RB1#0	21.54	22.94	33	PASS
			HCH	RB1#38	21.21	22.61	33	PASS
			HCH	RB1#74	21.33	22.79	33	PASS
			HCH	RB36#0	20.1	21.39	33	PASS
			HCH	RB36#18	20.08	21.55	33	PASS
			HCH	RB36#39	20.01	21.44	33	PASS
			HCH	RB75#0	20.06	21.46	33	PASS
		20	LCH	RB1#0	21.29	22.74	33	PASS
		20	LCH	RB1#50	21.3	22.54	33	PASS
		20	LCH	RB1#99	21.19	22.70	33	PASS
		20	LCH	RB50#0	20.33	21.89	33	PASS
		20	LCH	RB50#25	20.24	21.83	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#50	20.07	21.55	33	PASS
				RB100#0	20.17	21.47	33	PASS
			MCH	RB1#0	21.3	22.68	33	PASS
				RB1#50	21.11	22.55	33	PASS
				RB1#99	20.97	22.21	33	PASS
				RB50#0	20.16	21.50	33	PASS
				RB50#25	20.07	21.58	33	PASS
				RB50#50	20.03	21.40	33	PASS
				RB100#0	20.02	21.39	33	PASS
				HCH	RB1#0	21.31	22.56	33
			RB1#50		20.95	22.45	33	PASS
			RB1#99		21.07	22.62	33	PASS
			RB50#0		20.09	21.60	33	PASS
			RB50#25		19.92	21.28	33	PASS
			RB50#50		20.03	21.51	33	PASS
			RB100#0		20.13	21.56	33	PASS
			LTE/TM2	5	LCH	RB1#0	20.21	21.57



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#13	19.97	21.27	33	PASS
				RB1#24	20.29	21.77	33	PASS
				RB12#0	19.01	20.38	33	PASS
				RB12#6	19.06	20.54	33	PASS
				RB12#13	19.3	20.56	33	PASS
				RB25#0	19.27	20.82	33	PASS
			MCH	RB1#0	20.03	21.46	33	PASS
			MCH	RB1#13	19.85	21.23	33	PASS
			MCH	RB1#24	19.81	21.36	33	PASS
			MCH	RB12#0	18.81	20.11	33	PASS
			MCH	RB12#6	18.96	20.54	33	PASS
			MCH	RB12#13	19	20.34	33	PASS
			MCH	RB25#0	19.19	20.65	33	PASS
			HCH	RB1#0	20.03	21.46	33	PASS
			HCH	RB1#13	19.81	21.22	33	PASS
			HCH	RB1#24	19.46	21.03	33	PASS
			HCH	RB12#0	18.82	20.18	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB12#6	18.76	20.03	33	PASS
				RB12#13	18.79	20.01	33	PASS
				RB25#0	18.98	20.34	33	PASS
		10	LCH	RB1#0	20.56	21.97	33	PASS
				RB1#25	20.41	21.77	33	PASS
				RB1#49	20.32	21.54	33	PASS
				RB25#0	19.25	20.46	33	PASS
				RB25#13	19.27	20.63	33	PASS
				RB25#25	19.22	20.67	33	PASS
				RB50#0	19.27	20.64	33	PASS
			MCH	RB1#0	20.4	21.85	33	PASS
				RB1#25	20.33	21.77	33	PASS
				RB1#49	20.29	21.78	33	PASS
				RB25#0	18.97	20.55	33	PASS
				RB25#13	18.98	20.24	33	PASS
				RB25#25	19.08	20.38	33	PASS
				RB50#0	19.05	20.40	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	20.28	21.73	33	PASS
				RB1#25	20.39	21.99	33	PASS
				RB1#49	20.23	21.77	33	PASS
				RB25#0	19.01	20.42	33	PASS
				RB25#13	19.05	20.63	33	PASS
				RB25#25	19.11	20.61	33	PASS
				RB50#0	19.02	20.43	33	PASS
		15	LCH	RB1#0	20.4	21.71	33	PASS
				RB1#38	20.37	21.88	33	PASS
				RB1#74	20.08	21.33	33	PASS
				RB36#0	19.39	20.77	33	PASS
				RB36#18	19.33	20.73	33	PASS
				RB36#39	19.32	20.84	33	PASS
				RB75#0	19.18	20.59	33	PASS
				MCH	RB1#0	20.45	21.79	33
RB1#38	20.18	21.69	33		PASS			
RB1#74	19.81	21.01	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB36#0	19.1	20.46	33	PASS	
				RB36#18	19.18	20.70	33	PASS	
				RB36#39	19.16	20.61	33	PASS	
				RB75#0	19.16	20.65	33	PASS	
			HCH	RB1#0	20.31	21.53	33	PASS	
				RB1#38	20.18	21.55	33	PASS	
				RB1#74	20.2	21.79	33	PASS	
				RB36#0	19.19	20.49	33	PASS	
				RB36#18	19.14	20.47	33	PASS	
				RB36#39	19.17	20.47	33	PASS	
				RB75#0	19.12	20.71	33	PASS	
				20	LCH	RB1#0	20.9	22.49	33
			RB1#50			21.03	22.53	33	PASS
			RB1#99			20.25	21.83	33	PASS
		RB50#0	19.54			20.77	33	PASS	
		RB50#25	19.45			20.86	33	PASS	
		RB50#50	19.09			20.50	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB100#0	19.3	20.64	33	PASS
			MCH	RB1#0	20.3	21.65	33	PASS
				RB1#50	20.77	22.19	33	PASS
				RB1#99	20.19	21.62	33	PASS
				RB50#0	19.16	20.73	33	PASS
				RB50#25	19.18	20.55	33	PASS
				RB50#50	19.15	20.35	33	PASS
				RB100#0	19.12	20.51	33	PASS
				HCH	RB1#0	20.78	22.20	33
			RB1#50		20.19	21.61	33	PASS
			RB1#99		20.08	21.31	33	PASS
			RB50#0		19.21	20.79	33	PASS
			RB50#25		18.98	20.35	33	PASS
			RB50#50		19.16	20.40	33	PASS
			RB100#0		19.22	20.68	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,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$



$EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]$

b, SGP=Signal Generator Level

Note2: $RBW > emission\ bandwidth$, $VBW > 3 \times RBW$.

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	3.97	13	PASS
				RB1#13	3.95	13	PASS
				RB1#24	4.01	13	PASS
				RB12#0	4.87	13	PASS
				RB12#6	4.81	13	PASS
				RB12#13	4.95	13	PASS
			RB25#0	5.29	13	PASS	
			MCH	RB1#0	4.19	13	PASS
				RB1#13	4.15	13	PASS
				RB1#24	4.13	13	PASS
				RB12#0	4.97	13	PASS
				RB12#6	4.88	13	PASS
				RB12#13	5.02	13	PASS
			HCH	RB25#0	5.36	13	PASS
				RB1#0	4.08	13	PASS
				RB1#13	4	13	PASS
				RB1#24	4.02	13	PASS
				RB12#0	4.89	13	PASS
		RB12#6		4.76	13	PASS	
		10	LCH	RB12#13	4.87	13	PASS
				RB25#0	5.33	13	PASS
				RB1#0	3.97	13	PASS
				RB1#25	4.01	13	PASS
				RB1#49	3.98	13	PASS
				RB25#0	4.86	13	PASS
			MCH	RB25#13	5.01	13	PASS
				RB25#25	5	13	PASS
				RB50#0	5.73	13	PASS
				RB1#0	4.19	13	PASS
				RB1#25	4.21	13	PASS
RB1#49	4.13			13	PASS		
HCH	RB25#0	5	13	PASS			
	RB25#13	5.03	13	PASS			
	RB25#25	5.11	13	PASS			
			RB50#0	6.3	13	PASS	
			RB1#0	4.04	13	PASS	
			RB1#25	4.11	13	PASS	
			RB1#49	4	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#0	4.95	13	PASS	
				RB25#13	4.91	13	PASS	
				RB25#25	4.95	13	PASS	
				RB50#0	5.3	13	PASS	
		15	LCH		RB1#0	3.93	13	PASS
					RB1#38	4.02	13	PASS
					RB1#74	3.95	13	PASS
					RB36#0	4.95	13	PASS
					RB36#18	4.91	13	PASS
					RB36#39	4.95	13	PASS
					RB75#0	5.7	13	PASS
			MCH	RB1#0	4.06	13	PASS	
				RB1#38	4.17	13	PASS	
				RB1#74	4.09	13	PASS	
				RB36#0	5.06	13	PASS	
				RB36#18	5.01	13	PASS	
				RB36#39	5.1	13	PASS	
			HCH	RB1#0	3.84	13	PASS	
				RB1#38	4.13	13	PASS	
				RB1#74	3.98	13	PASS	
				RB36#0	4.97	13	PASS	
				RB36#18	4.93	13	PASS	
				RB36#39	5.03	13	PASS	
				RB75#0	5.79	13	PASS	
		20	LCH		RB1#0	4.07	13	PASS
					RB1#50	3.99	13	PASS
					RB1#99	4.03	13	PASS
					RB50#0	4.96	13	PASS
					RB50#25	4.97	13	PASS
					RB50#50	4.98	13	PASS
					RB100#0	5.56	13	PASS
			MCH	RB1#0	4.06	13	PASS	
RB1#50	4.13			13	PASS			
RB1#99	4.12			13	PASS			
RB50#0	5.12			13	PASS			
RB50#25	5.17			13	PASS			
RB50#50	5.17			13	PASS			
RB100#0	5.96			13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
			HCH	RB1#0	3.93	13	PASS		
				RB1#50	4.13	13	PASS		
				RB1#99	4.05	13	PASS		
				RB50#0	5	13	PASS		
				RB50#25	5.07	13	PASS		
				RB50#50	5.08	13	PASS		
				RB100#0	5.57	13	PASS		
			LCH	RB1#0	4.95	13	PASS		
				RB1#13	4.98	13	PASS		
				RB1#24	4.97	13	PASS		
				RB12#0	5.73	13	PASS		
				RB12#6	5.66	13	PASS		
				RB12#13	5.77	13	PASS		
				RB25#0	6.21	13	PASS		
	MCH	RB1#0	5.15	13	PASS				
		RB1#13	5.08	13	PASS				
		RB1#24	5.13	13	PASS				
		RB12#0	5.82	13	PASS				
		RB12#6	5.69	13	PASS				
		RB12#13	5.84	13	PASS				
	HCH	RB1#0	5.04	13	PASS				
		RB1#13	5.01	13	PASS				
		RB1#24	5.02	13	PASS				
		RB12#0	5.75	13	PASS				
		RB12#6	5.66	13	PASS				
		RB12#13	5.74	13	PASS				
	5		LCH	RB1#0	5	13	PASS		
				RB1#25	4.87	13	PASS		
				RB1#49	4.79	13	PASS		
				RB25#0	5.91	13	PASS		
				RB25#13	5.86	13	PASS		
				RB25#25	5.95	13	PASS		
RB50#0				6.79	13	PASS			
MCH			RB1#0	5.21	13	PASS			
			RB1#25	5.28	13	PASS			
			RB1#49	5.16	13	PASS			
			RB25#0	6.03	13	PASS			
			10		LCH	RB1#0	5.04	13	PASS
						RB1#13	5.01	13	PASS
						RB1#24	5.02	13	PASS
RB12#0	5.75	13				PASS			
RB12#6	5.66	13				PASS			
HCH	RB12#13	5.74			13	PASS			
	RB25#0	6.28			13	PASS			
	RB1#0	5			13	PASS			
	RB1#25	4.87			13	PASS			
	RB1#49	4.79			13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#13	5.92	13	PASS	
				RB25#25	6.04	13	PASS	
				RB50#0	6.91	13	PASS	
			HCH	RB1#0	5.14	13	PASS	
				RB1#25	4.95	13	PASS	
				RB1#49	4.88	13	PASS	
				RB25#0	5.99	13	PASS	
				RB25#13	5.84	13	PASS	
				RB25#25	5.96	13	PASS	
				RB50#0	6.38	13	PASS	
				LCH	RB1#0	5.13	13	PASS
					RB1#38	5.16	13	PASS
			RB1#74		5.09	13	PASS	
			RB36#0		5.96	13	PASS	
			RB36#18		5.89	13	PASS	
		RB36#39	5.98		13	PASS		
		RB75#0	6.47		13	PASS		
		MCH	RB1#0	5.25	13	PASS		
			RB1#38	5.23	13	PASS		
			RB1#74	5.09	13	PASS		
			RB36#0	6.05	13	PASS		
			RB36#18	6.02	13	PASS		
			RB36#39	6.07	13	PASS		
			RB75#0	6.63	13	PASS		
		HCH	RB1#0	4.82	13	PASS		
			RB1#38	5.11	13	PASS		
			RB1#74	4.95	13	PASS		
			RB36#0	5.95	13	PASS		
			RB36#18	5.86	13	PASS		
			RB36#39	5.98	13	PASS		
RB75#0	6.54		13	PASS				
20	LCH	RB1#0	4.61	13	PASS			
		RB1#50	4.62	13	PASS			
		RB1#99	4.69	13	PASS			
		RB50#0	5.8	13	PASS			
		RB50#25	5.8	13	PASS			
		RB50#50	5.89	13	PASS			
		RB100#0	6.56	13	PASS			
	MCH	RB1#0	4.67	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	4.68	13	PASS
				RB50#0	5.99	13	PASS
				RB50#25	5.95	13	PASS
				RB50#50	6.03	13	PASS
				RB100#0	6.95	13	PASS
			HCH	RB1#0	4.39	13	PASS
				RB1#50	4.62	13	PASS
				RB1#99	4.64	13	PASS
				RB50#0	5.85	13	PASS
				RB50#25	5.87	13	PASS
				RB50#50	5.93	13	PASS
				RB100#0	6.69	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

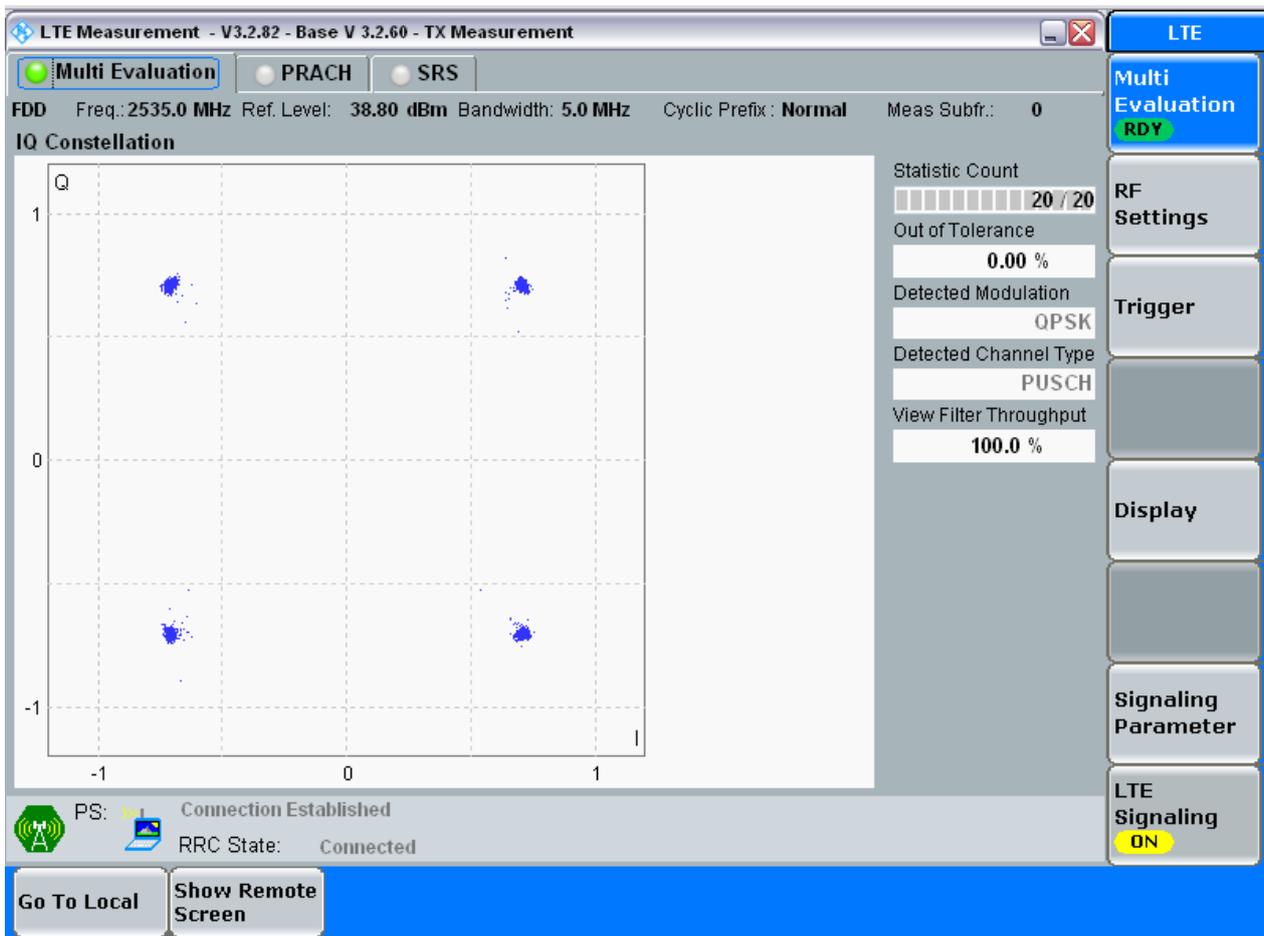
3.1.1 Test Band = BAND7

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

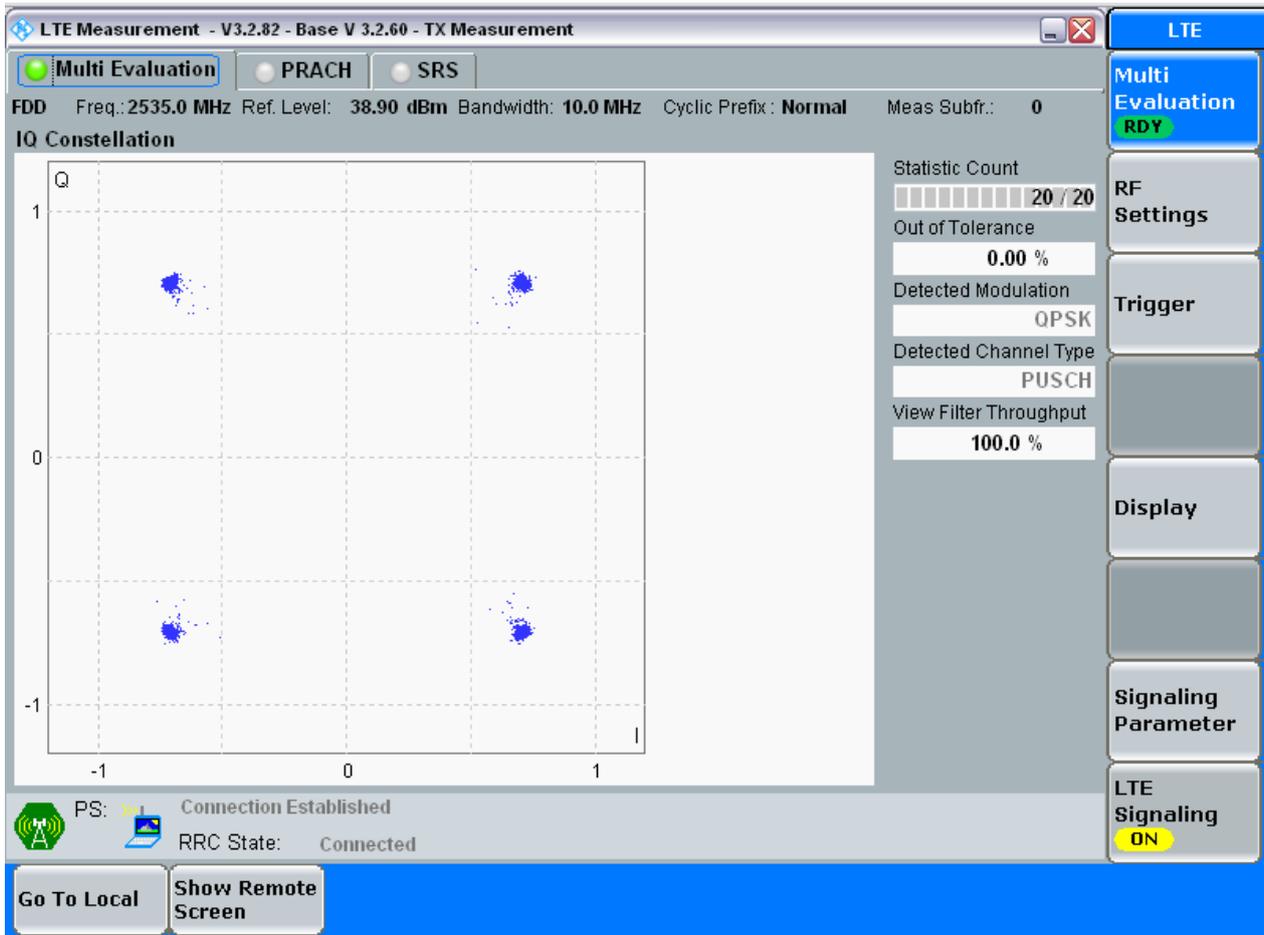
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

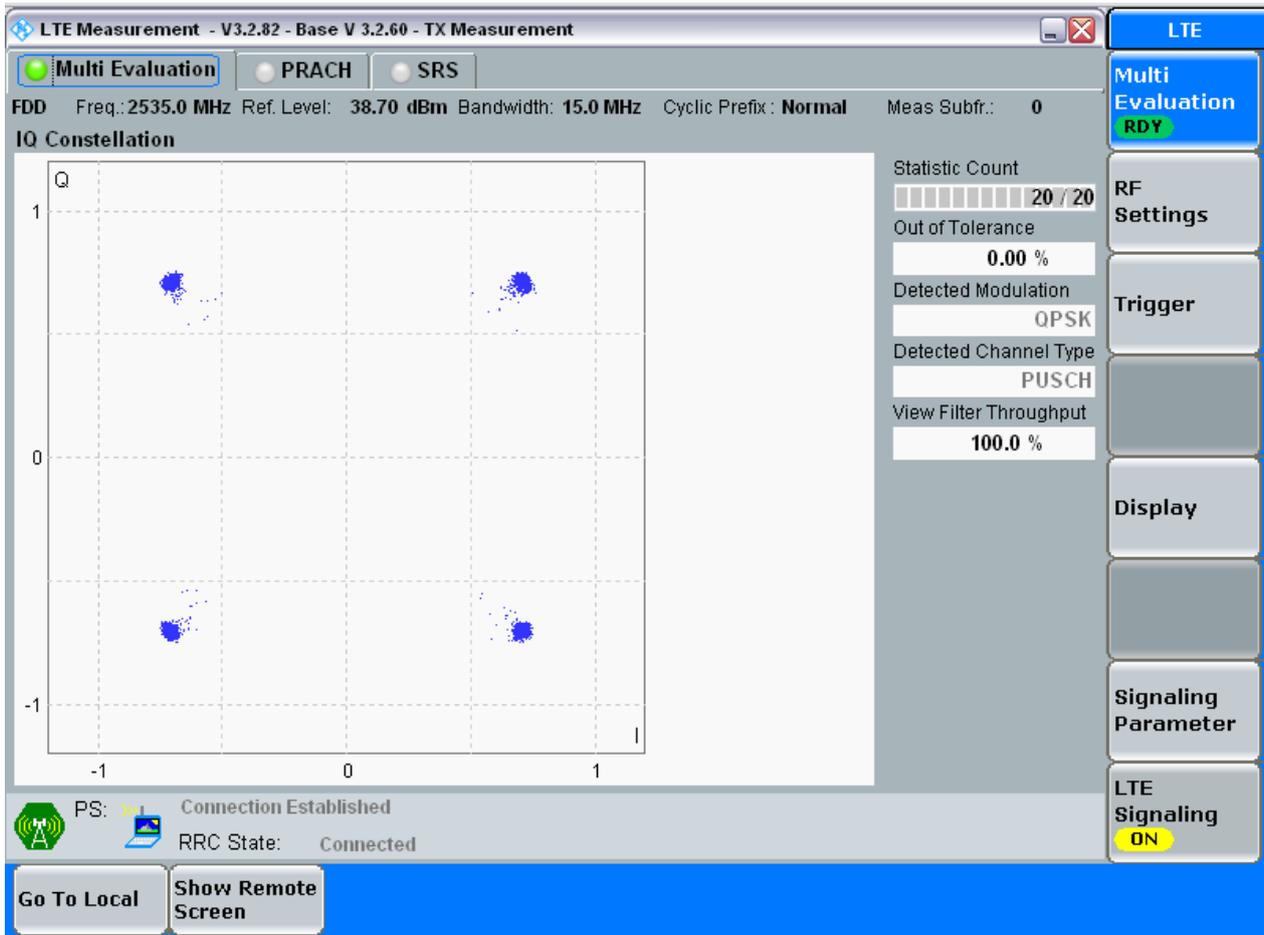
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

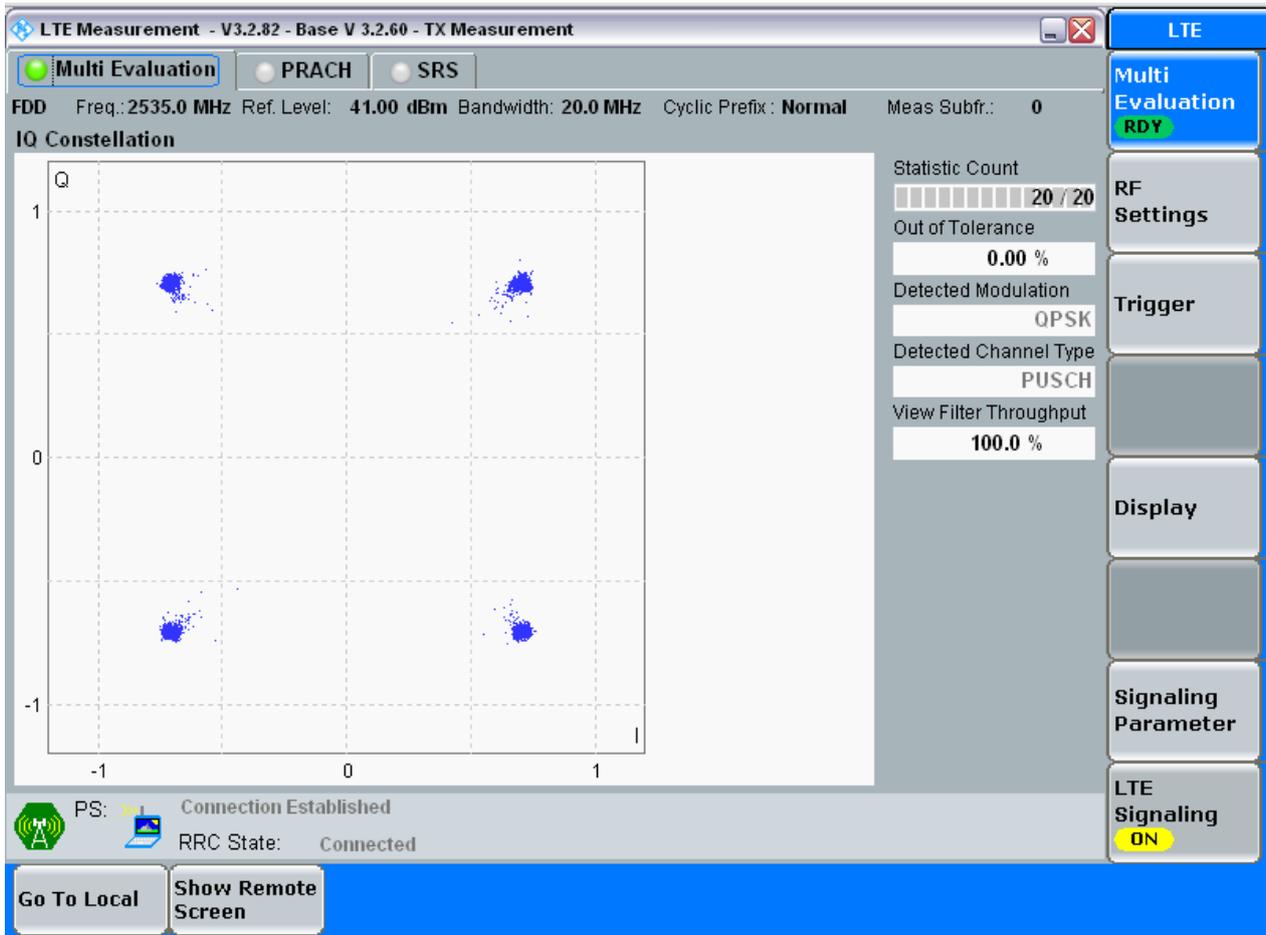
3.1.1.1.3.1.1 Test RB = RB75#0



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

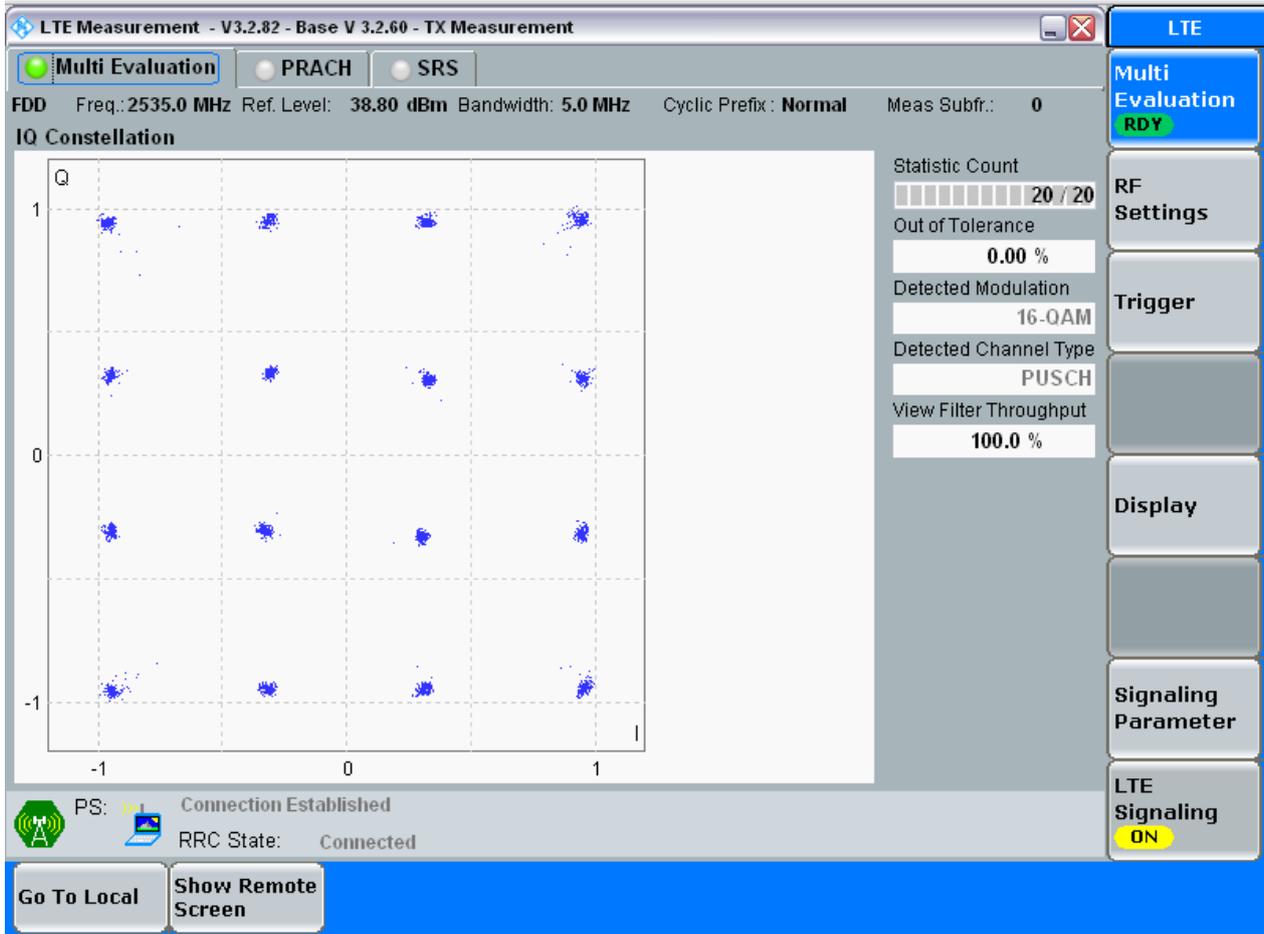


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

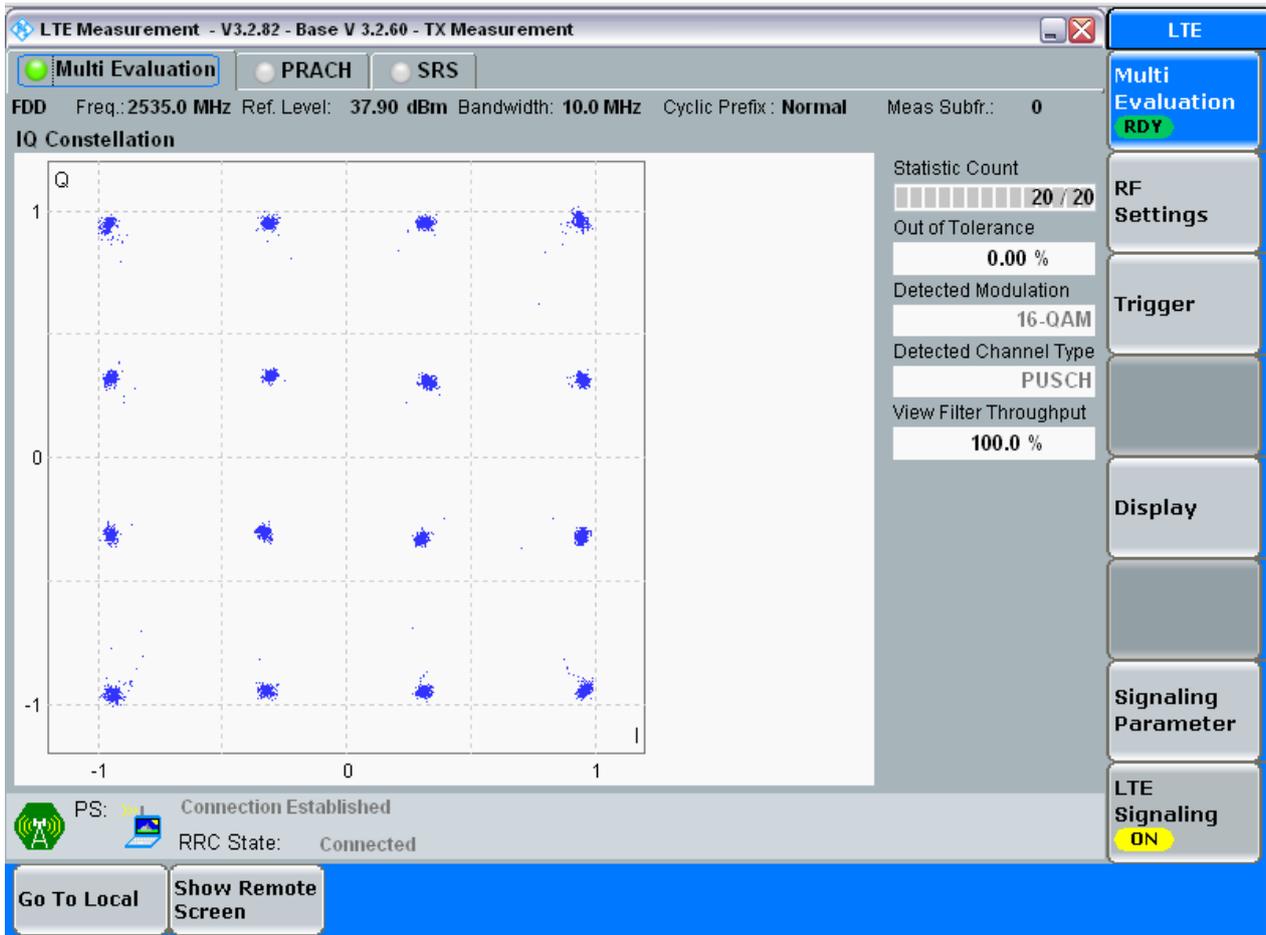
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

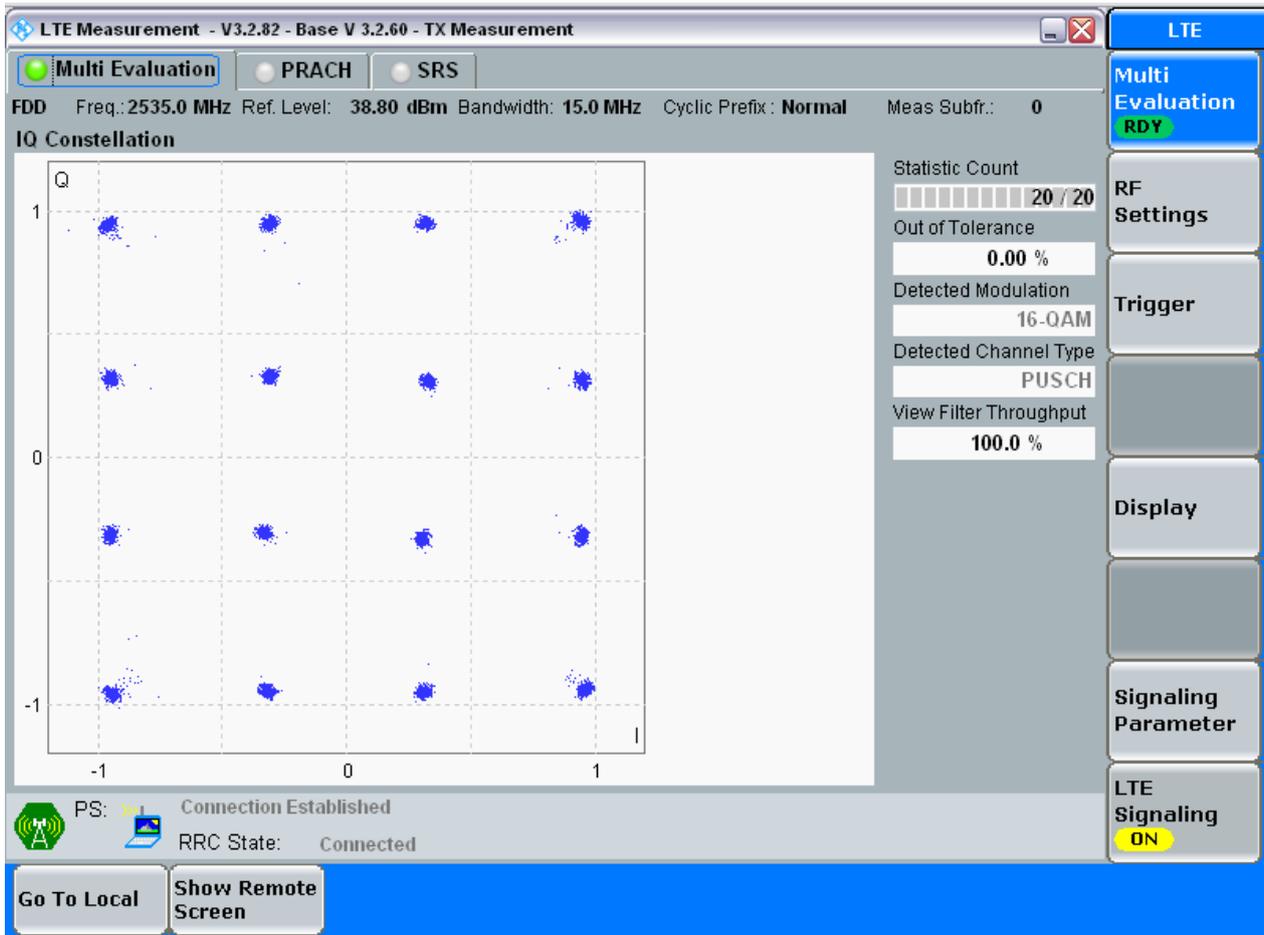
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

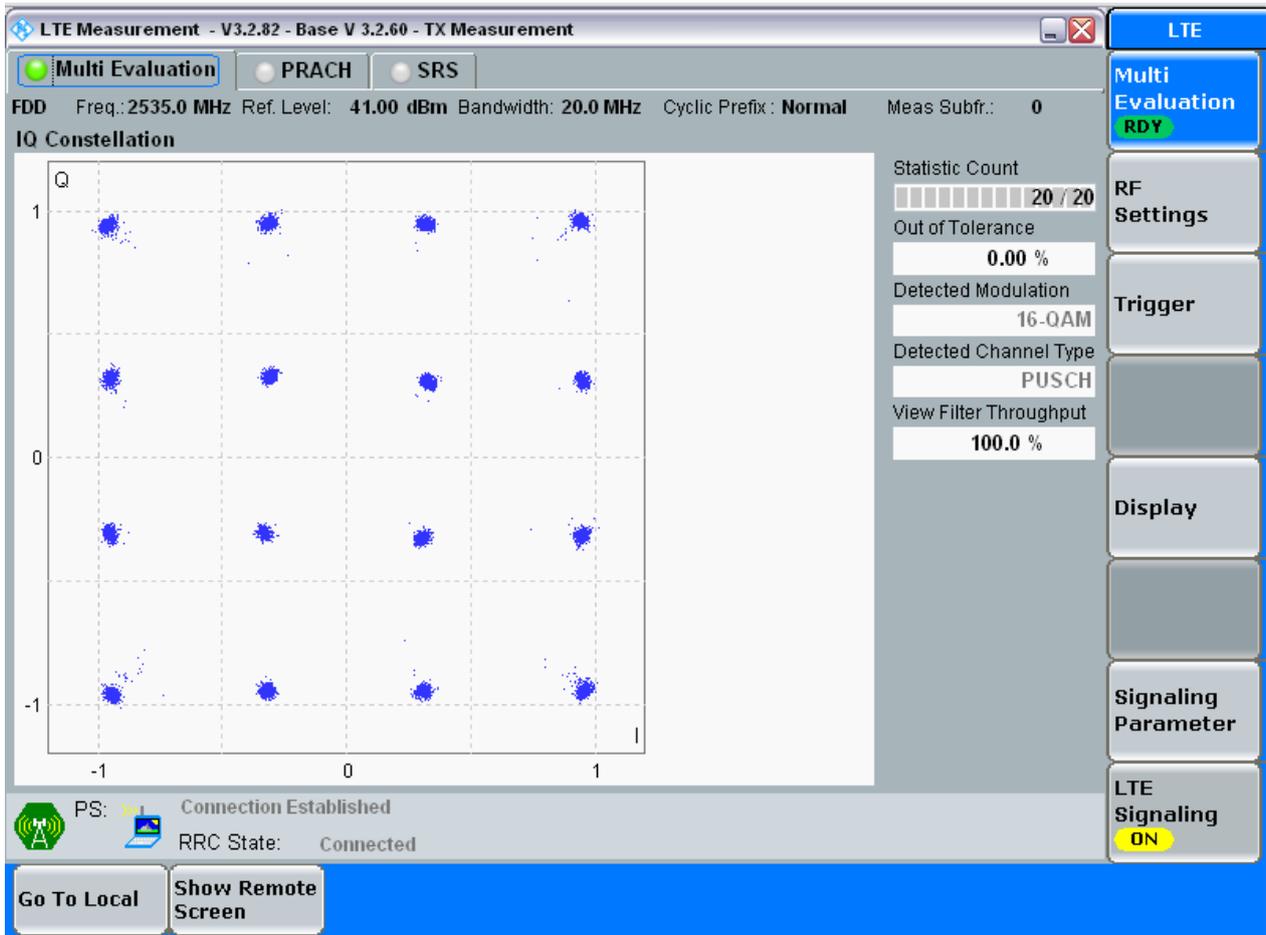
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.89	Pass
			MCH	RB25#0	4.51	4.91	Pass
			HCH	RB25#0	4.51	4.93	Pass
		10	LCH	RB50#0	9.00	9.67	Pass
			MCH	RB50#0	9.01	9.65	Pass
			HCH	RB50#0	9.01	9.66	Pass
		15	LCH	RB75#0	13.49	14.35	Pass
			MCH	RB75#0	13.50	14.32	Pass
			HCH	RB75#0	13.50	14.31	Pass
		20	LCH	RB100#0	17.95	19.00	Pass
			MCH	RB100#0	17.95	19.02	Pass
			HCH	RB100#0	17.95	18.98	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	4.88	Pass
		10	LCH	RB50#0	9.01	9.64	Pass
			MCH	RB50#0	9.00	9.72	Pass
			HCH	RB50#0	9.01	9.64	Pass
		15	LCH	RB75#0	13.49	14.30	Pass
			MCH	RB75#0	13.50	14.31	Pass
			HCH	RB75#0	13.49	14.29	Pass
		20	LCH	RB100#0	17.96	18.98	Pass
			MCH	RB100#0	17.96	19.03	Pass
			HCH	RB100#0	17.95	19.01	Pass



Part II - Test Plots

4.1 For LTE

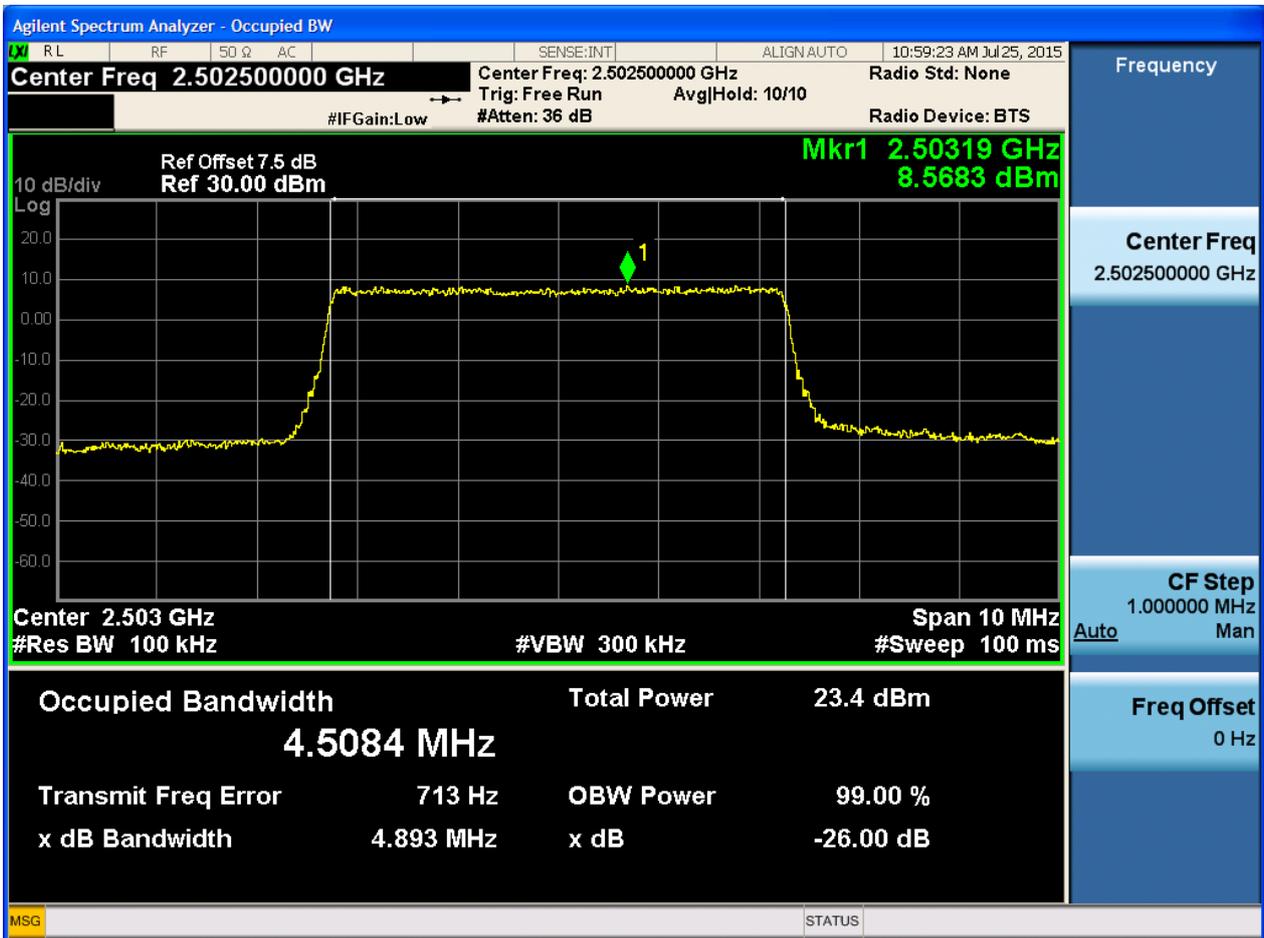
4.1.1 Test Band = BAND7

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

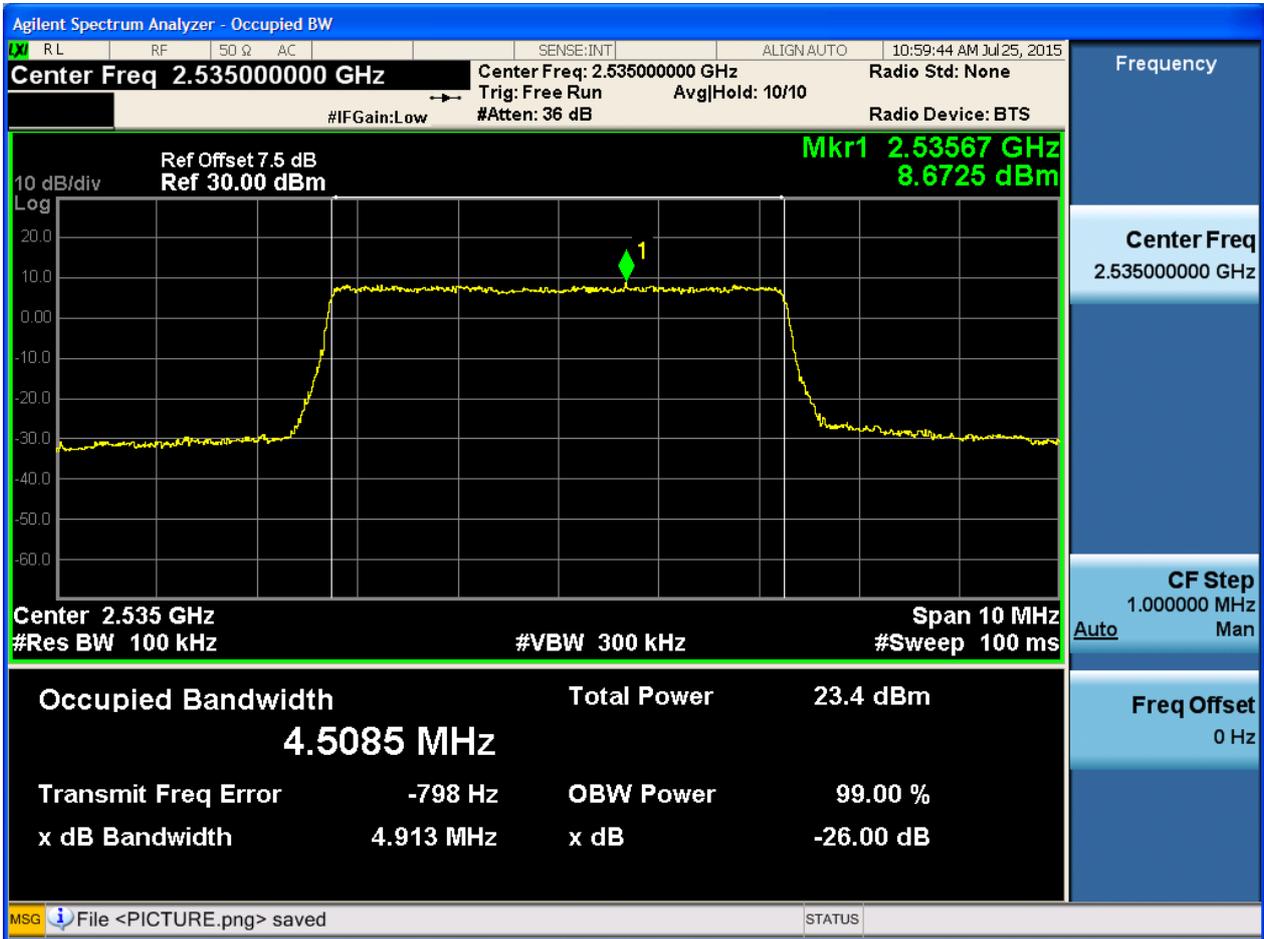
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

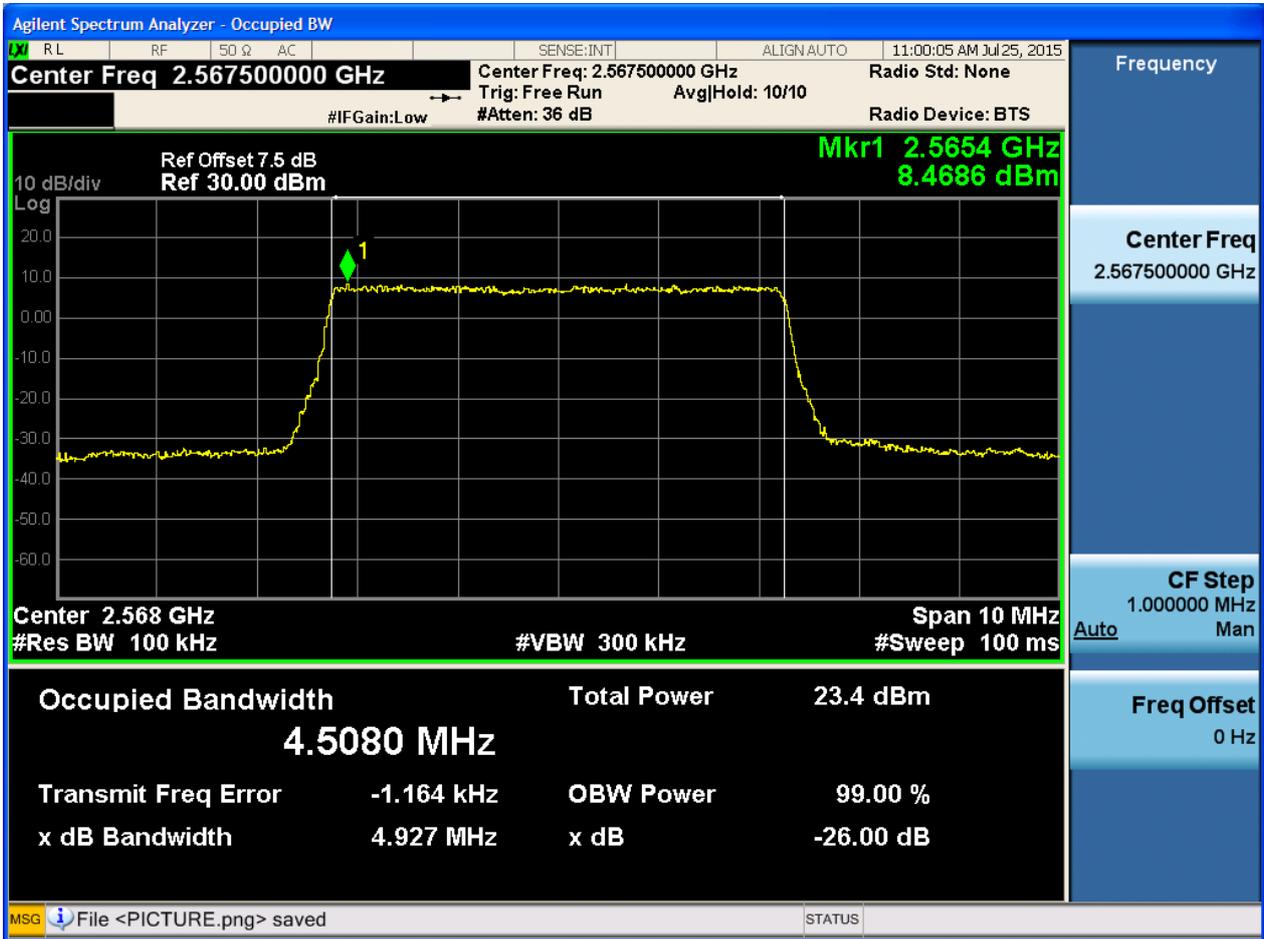
4.1.1.1.1.2.1 Test RB = RB25#0





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

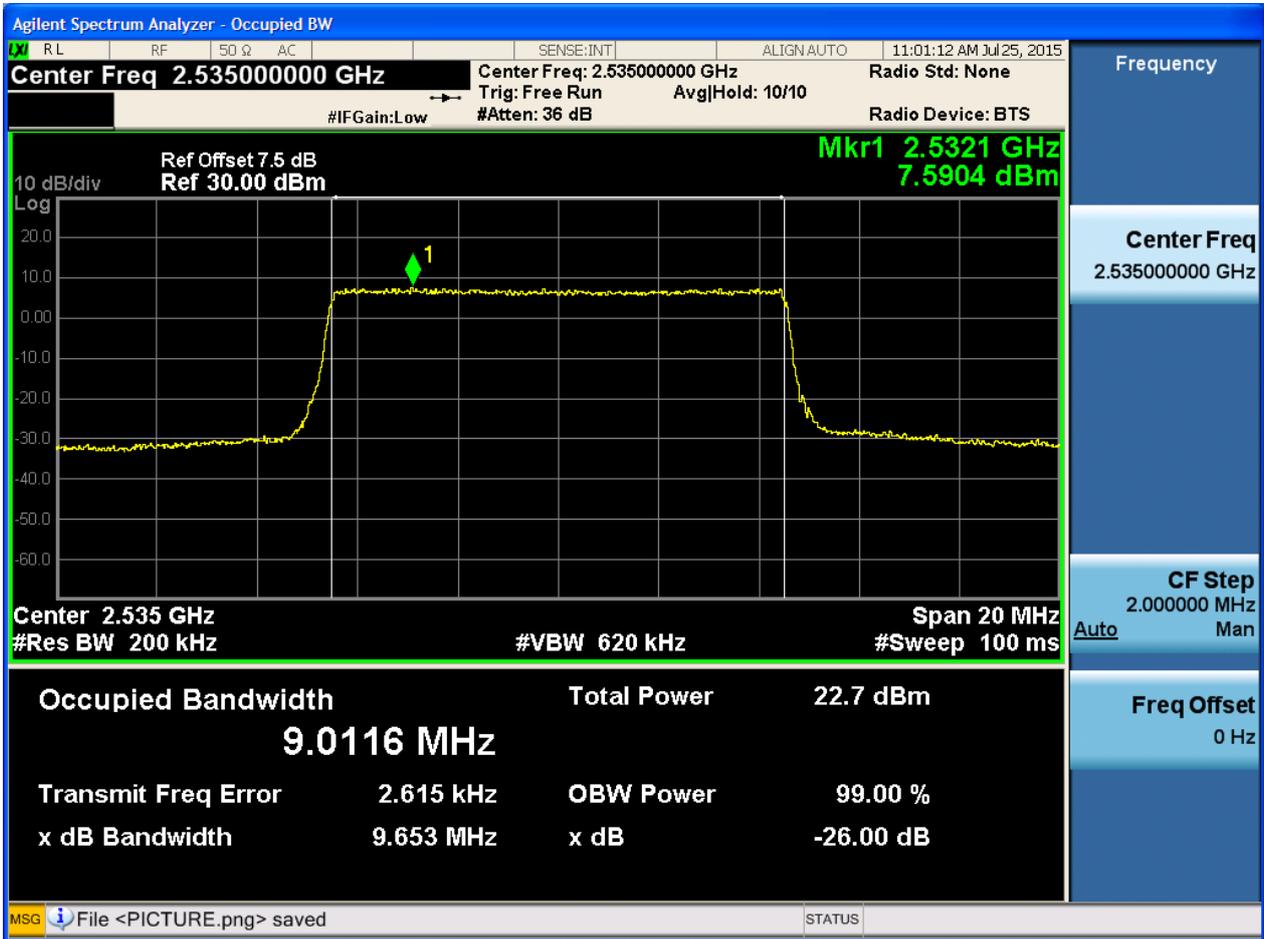
4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

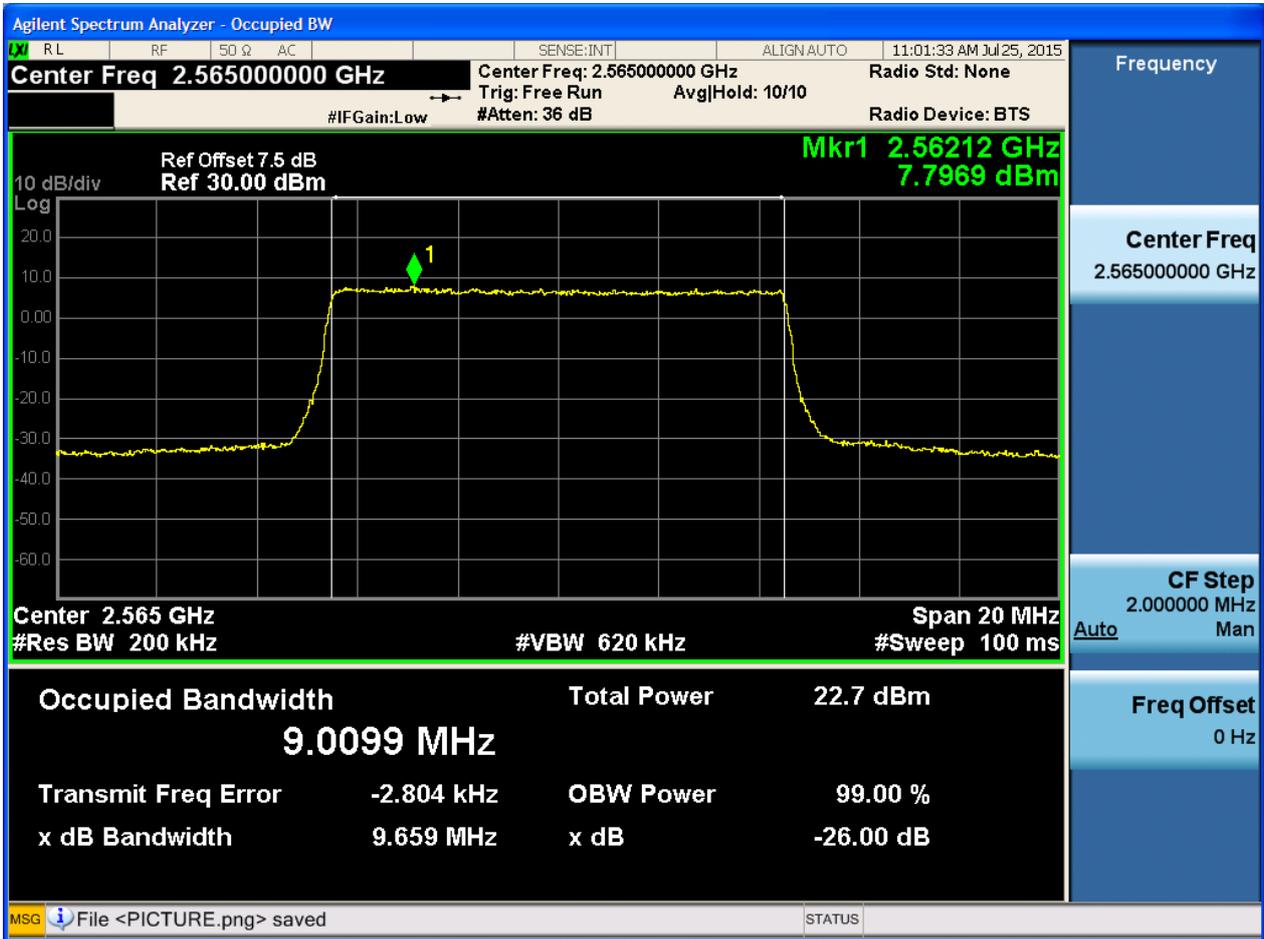
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

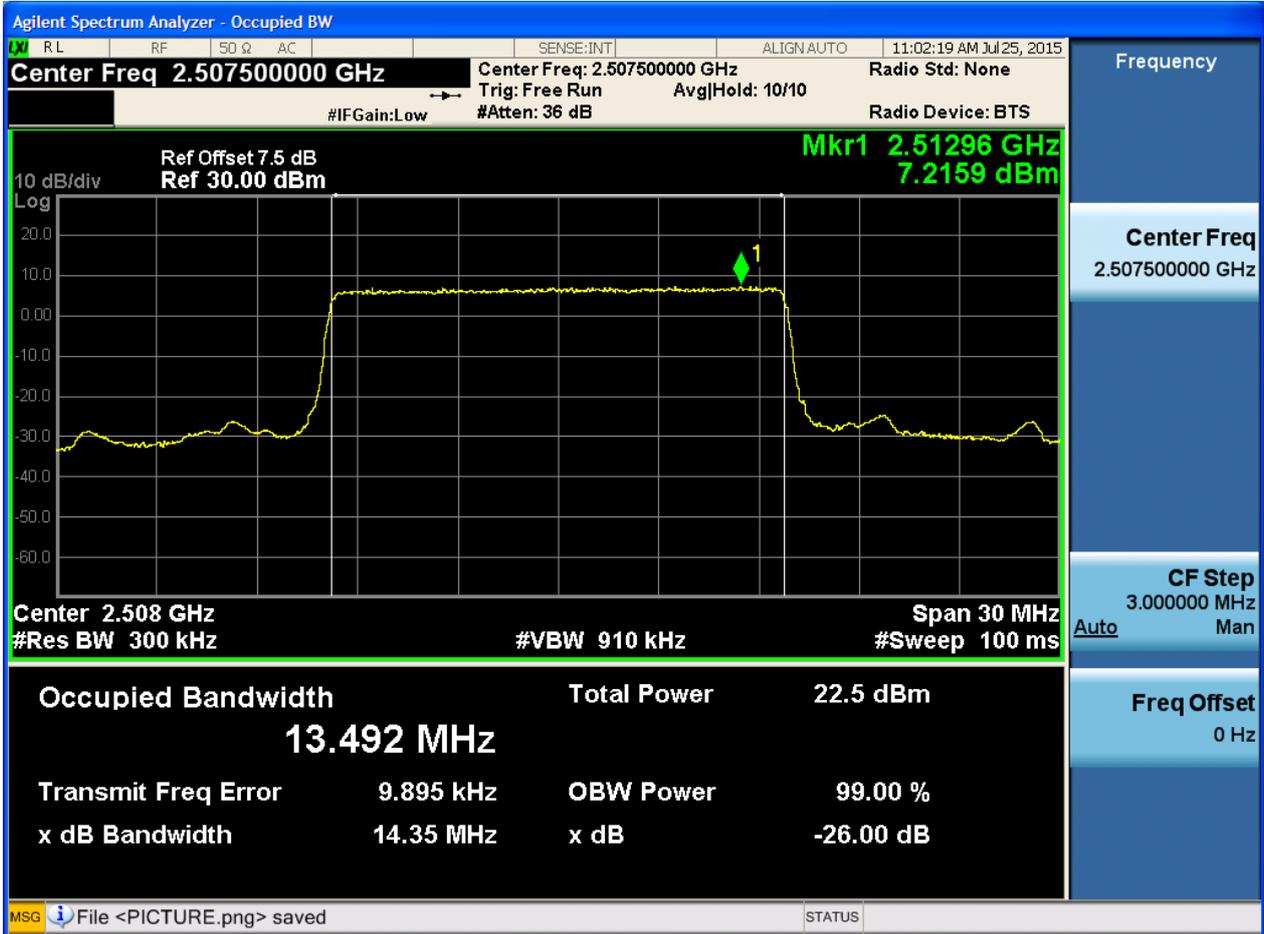




4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

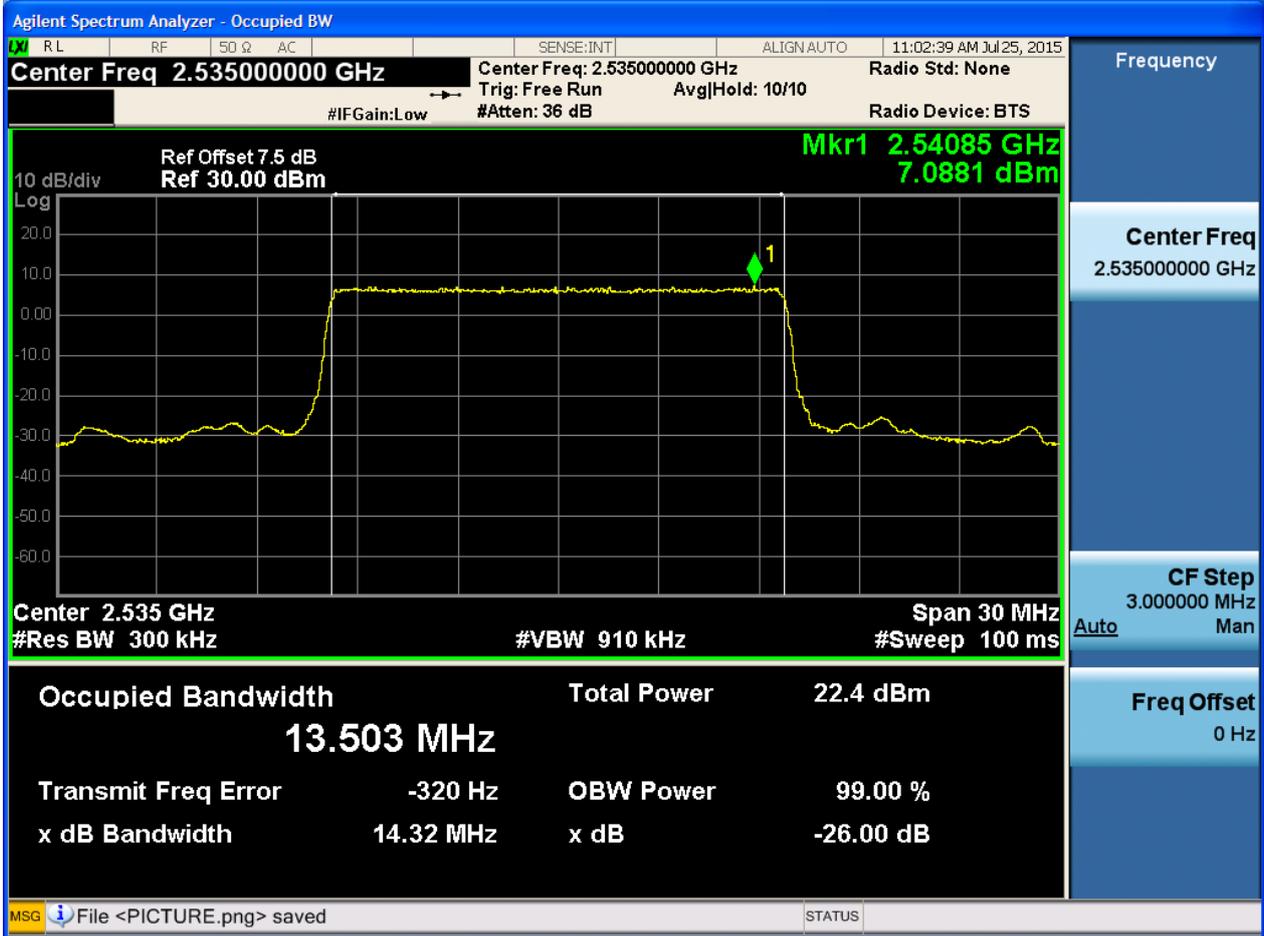
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

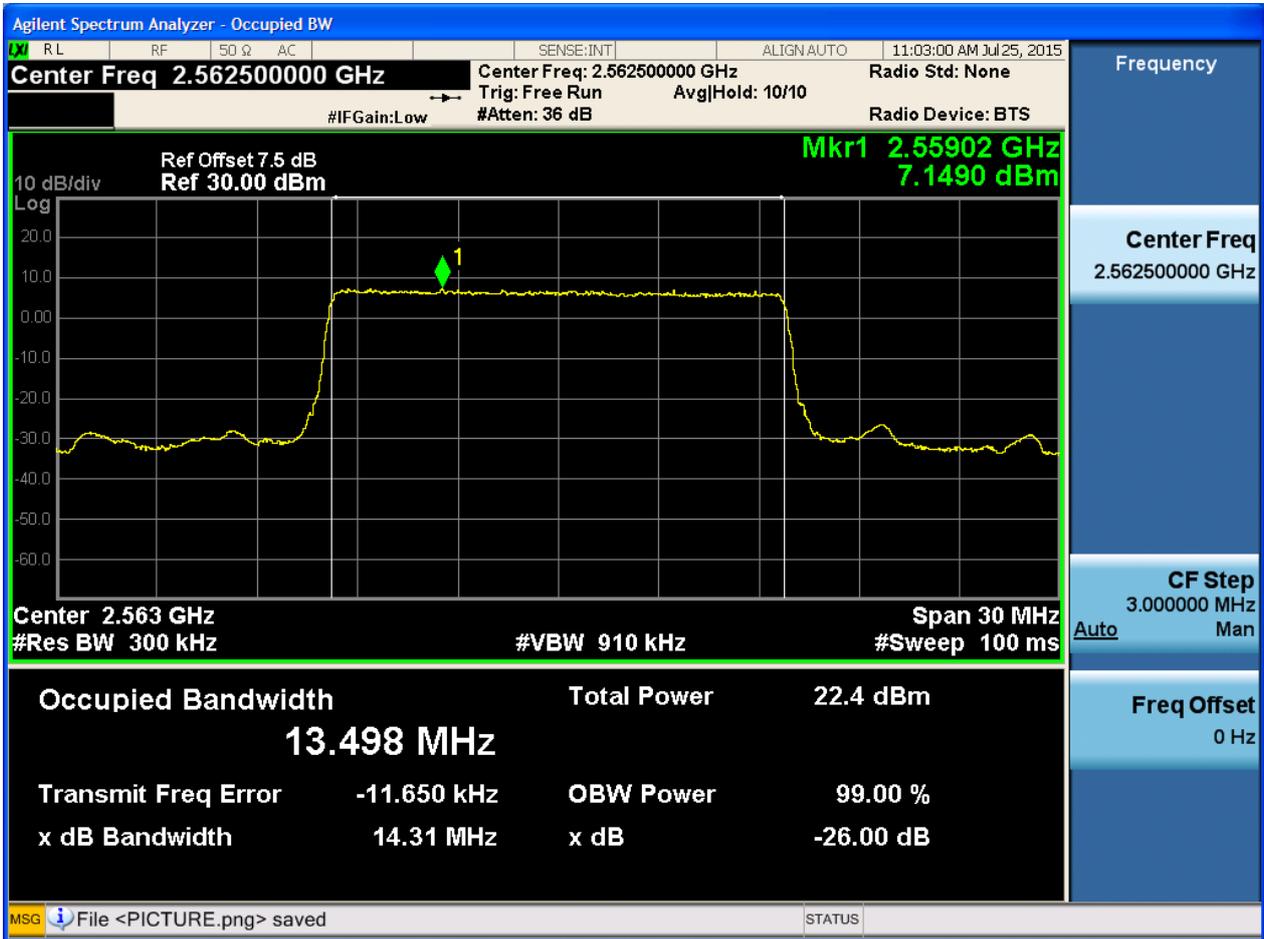
4.1.1.1.3.2.1 Test RB = RB75#0





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

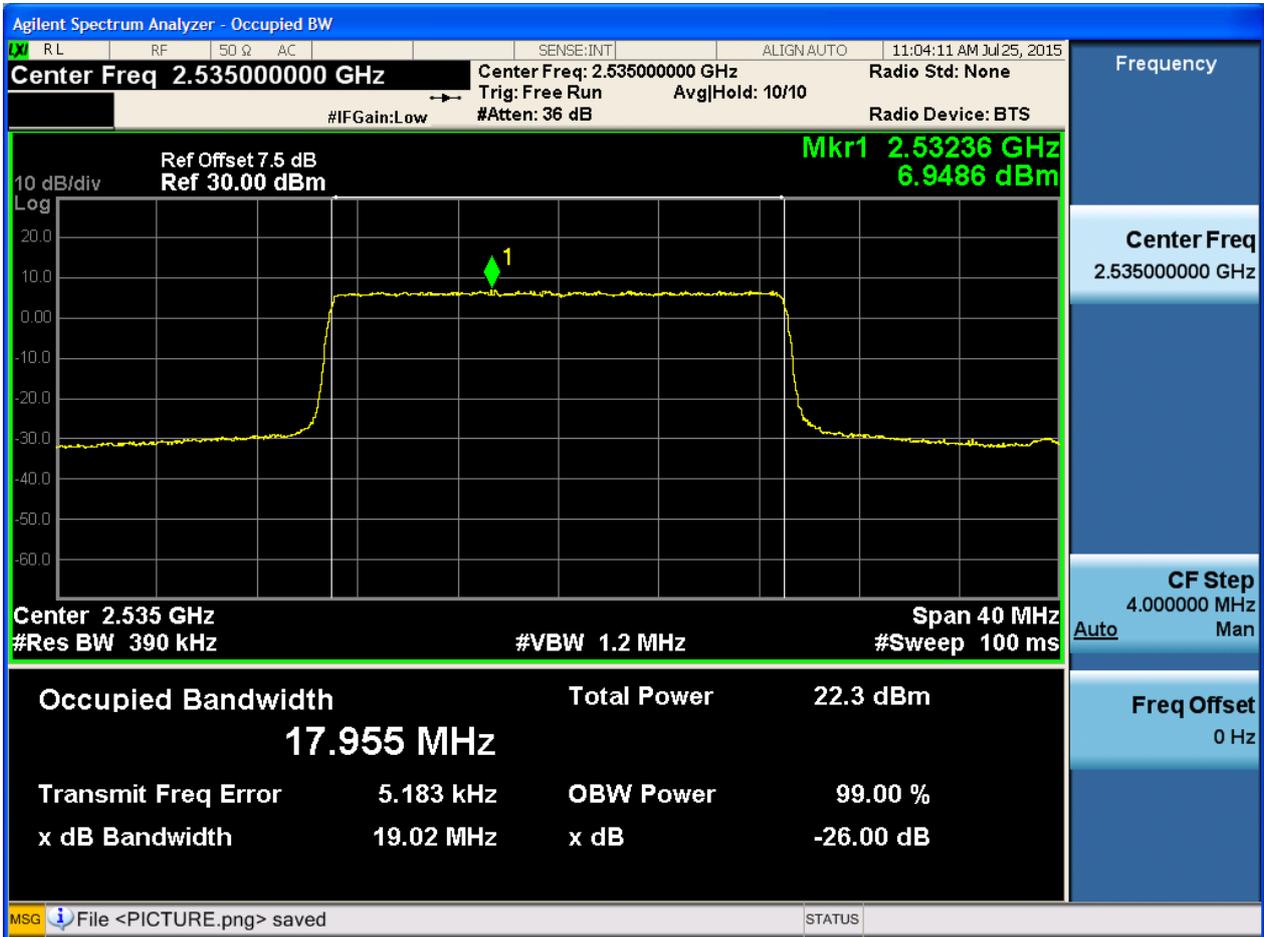
4.1.1.1.4.1.1 Test RB = RB100#0





4.1.1.1.4.2 Test Channel = MCH

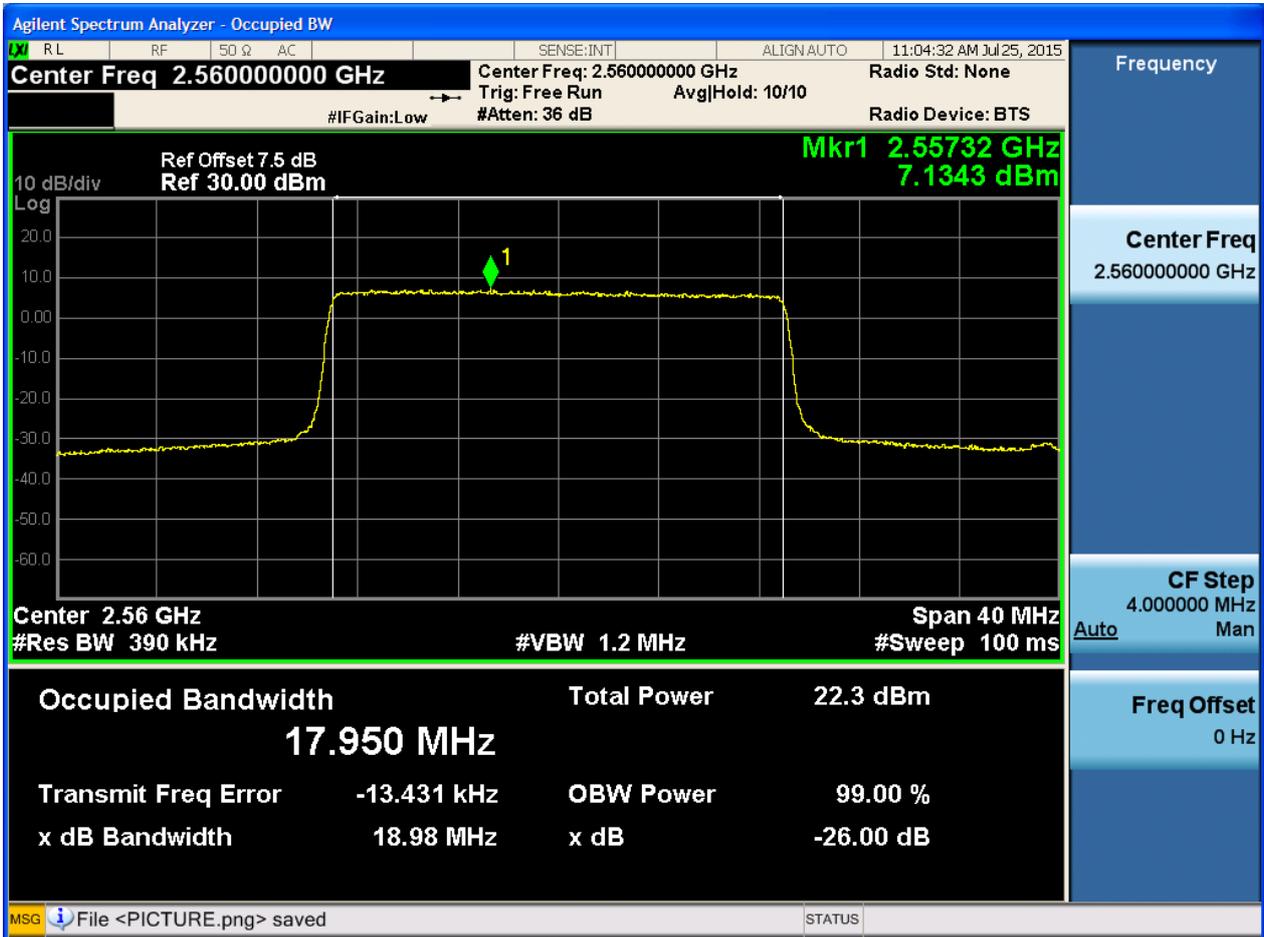
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



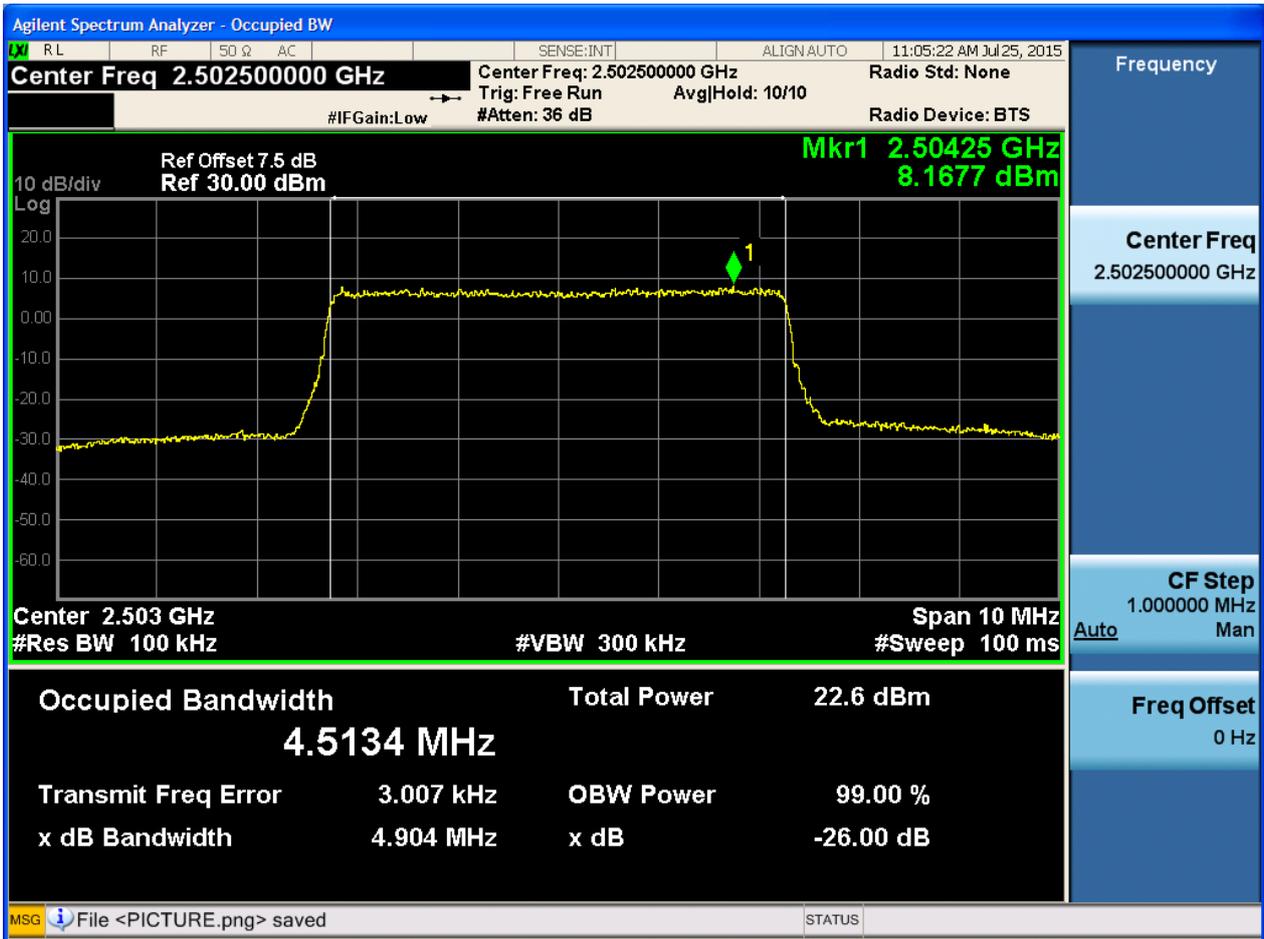


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

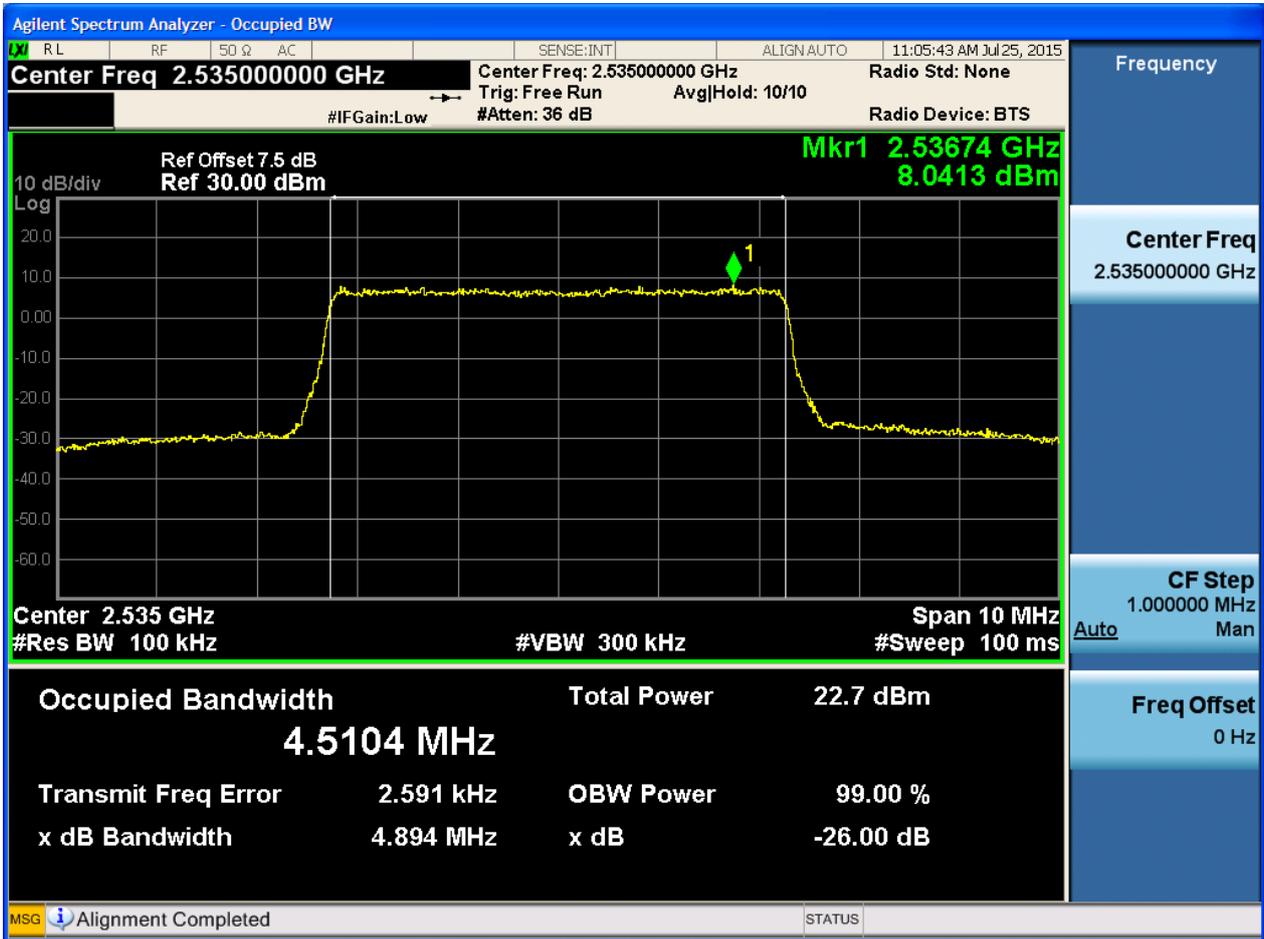
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

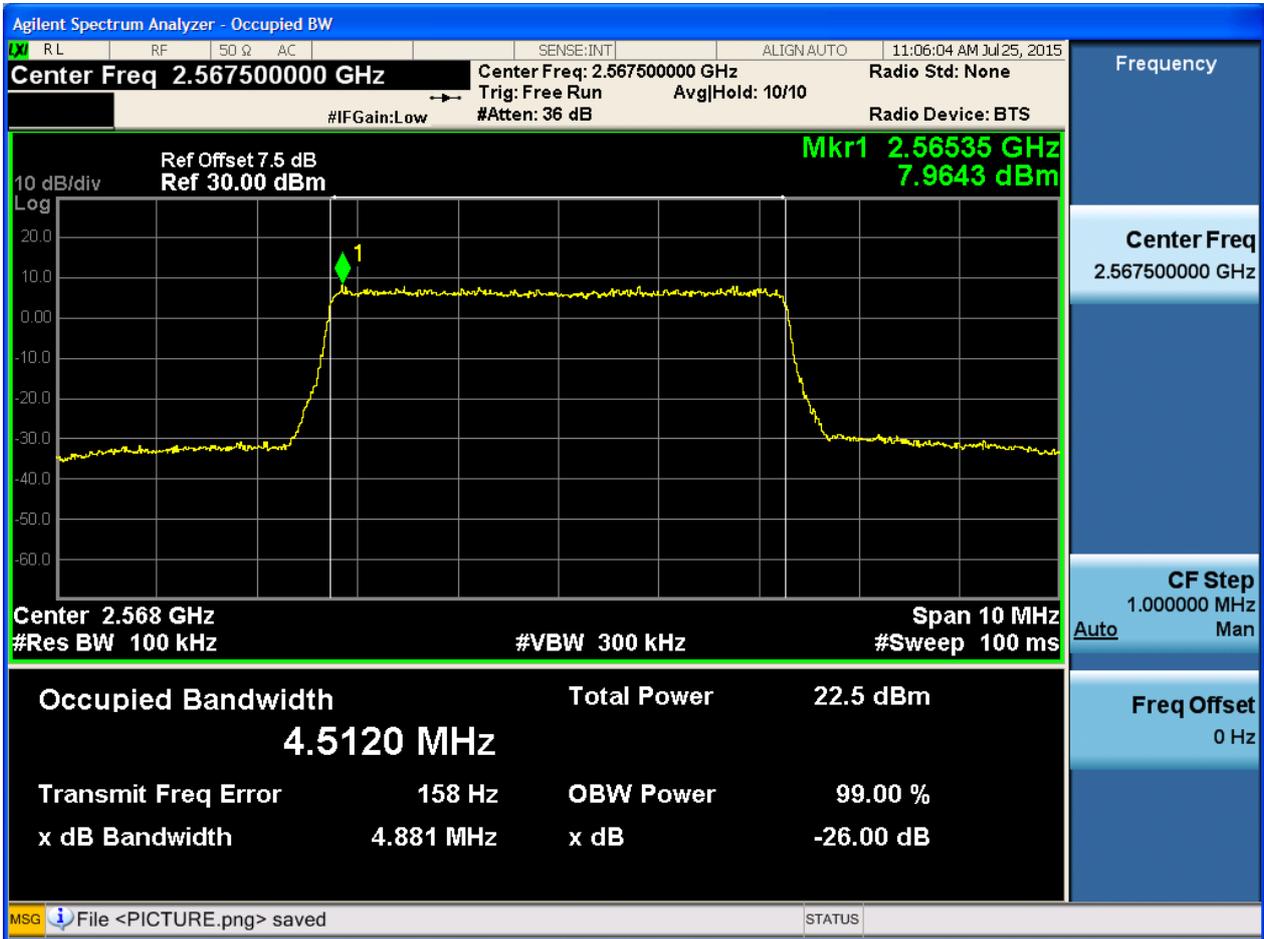
4.1.1.2.1.2.1 Test RB = RB25#0





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

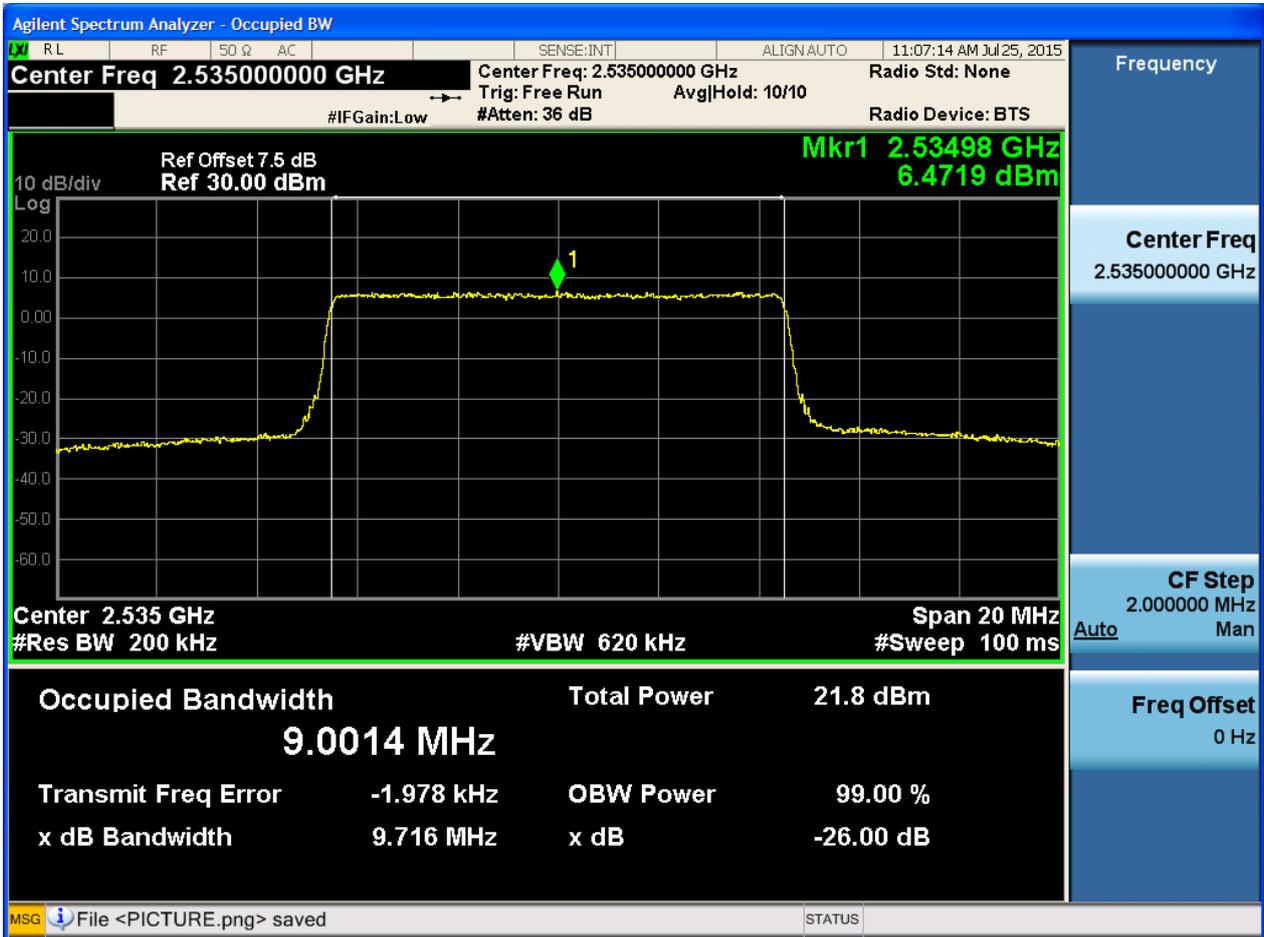
4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2.2 Test Channel = MCH

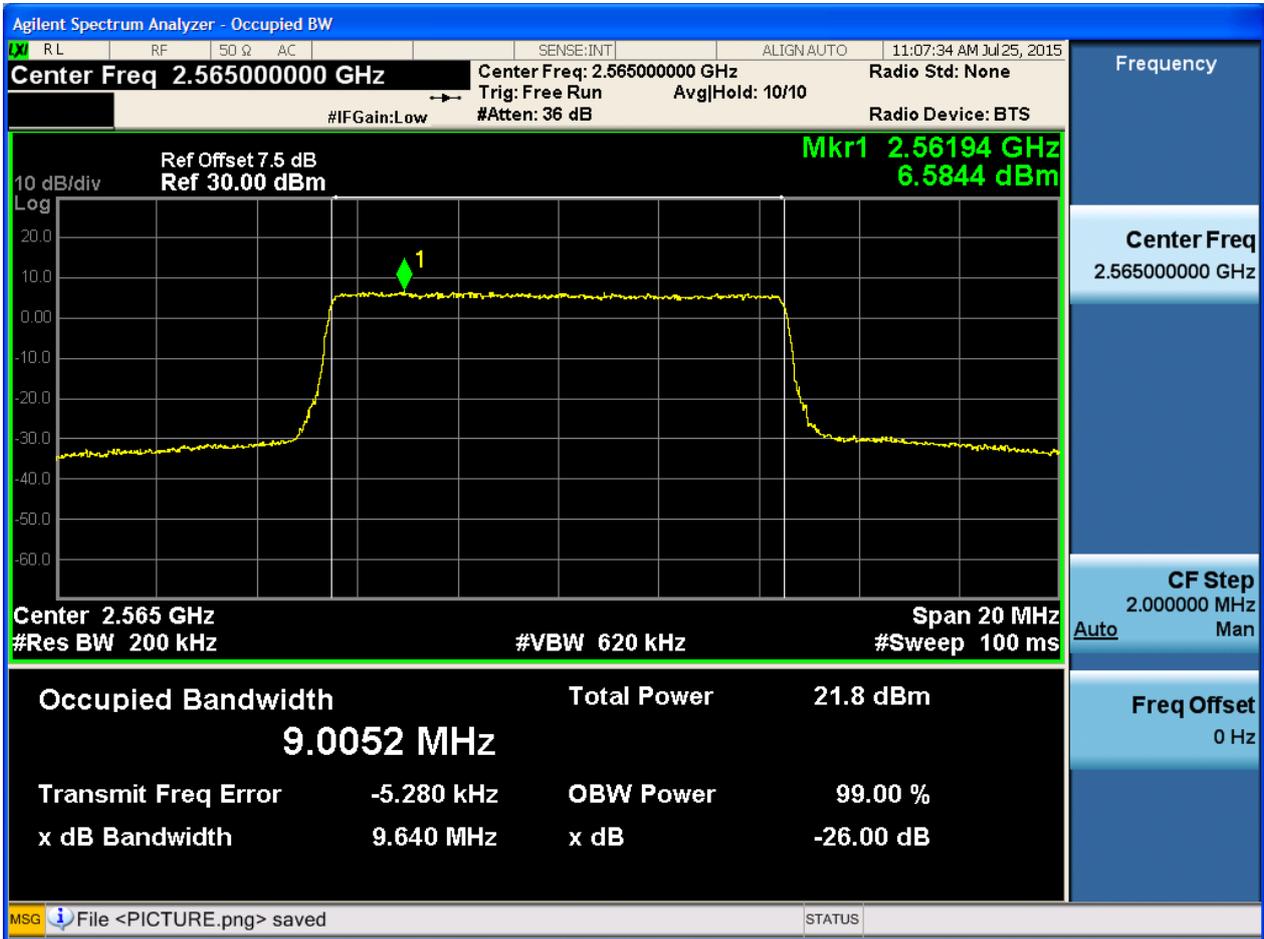
4.1.1.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

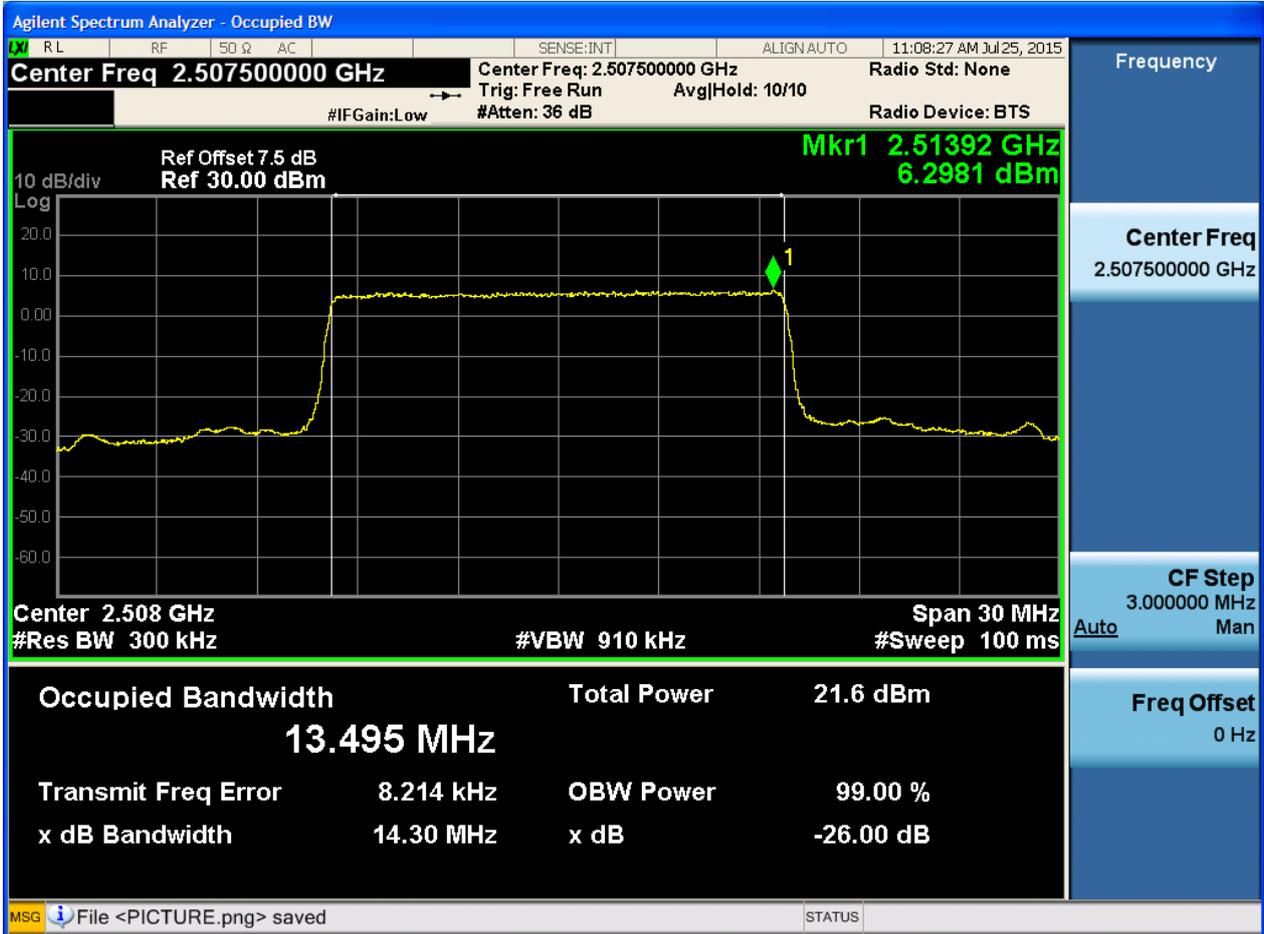




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

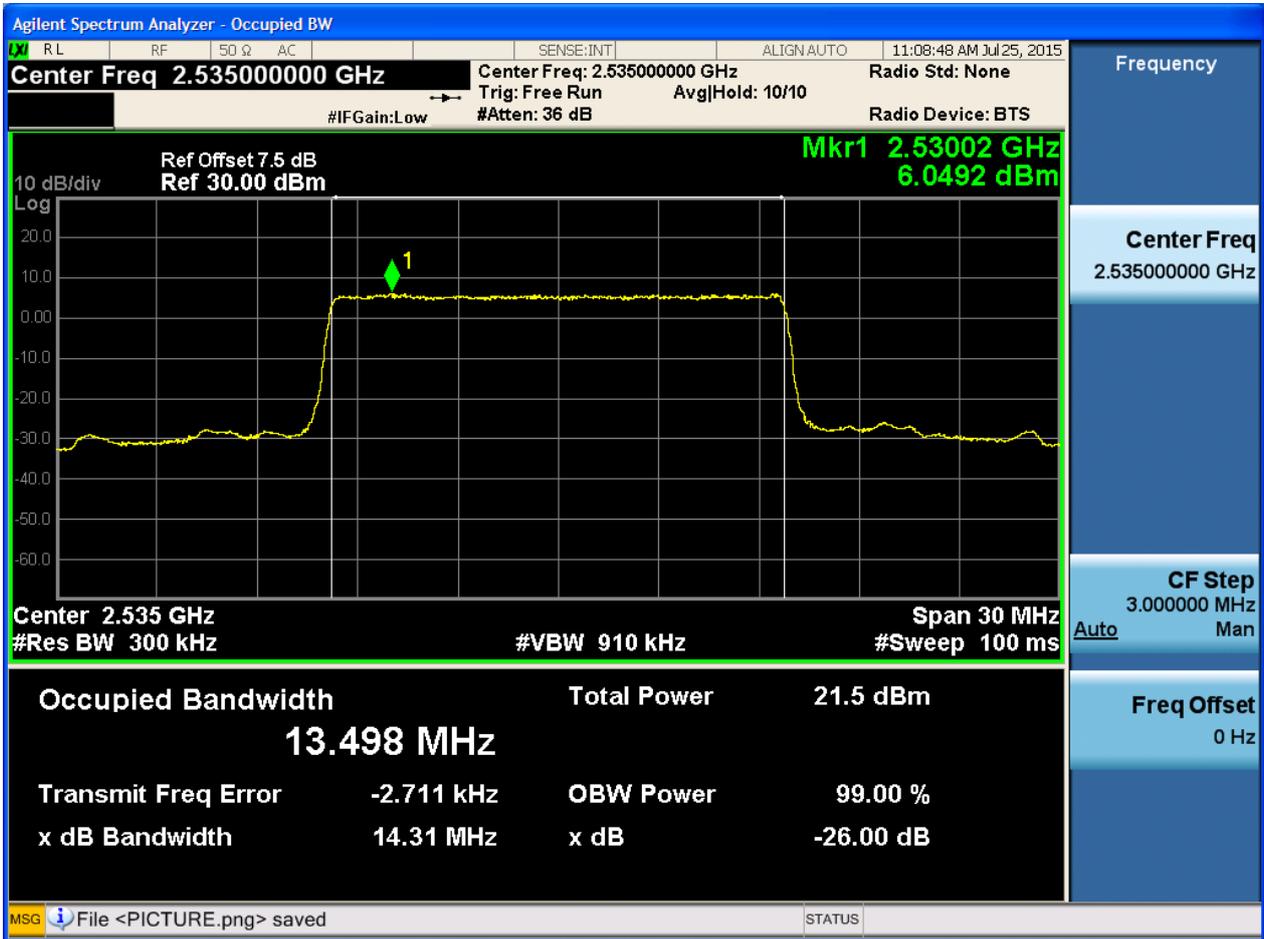
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

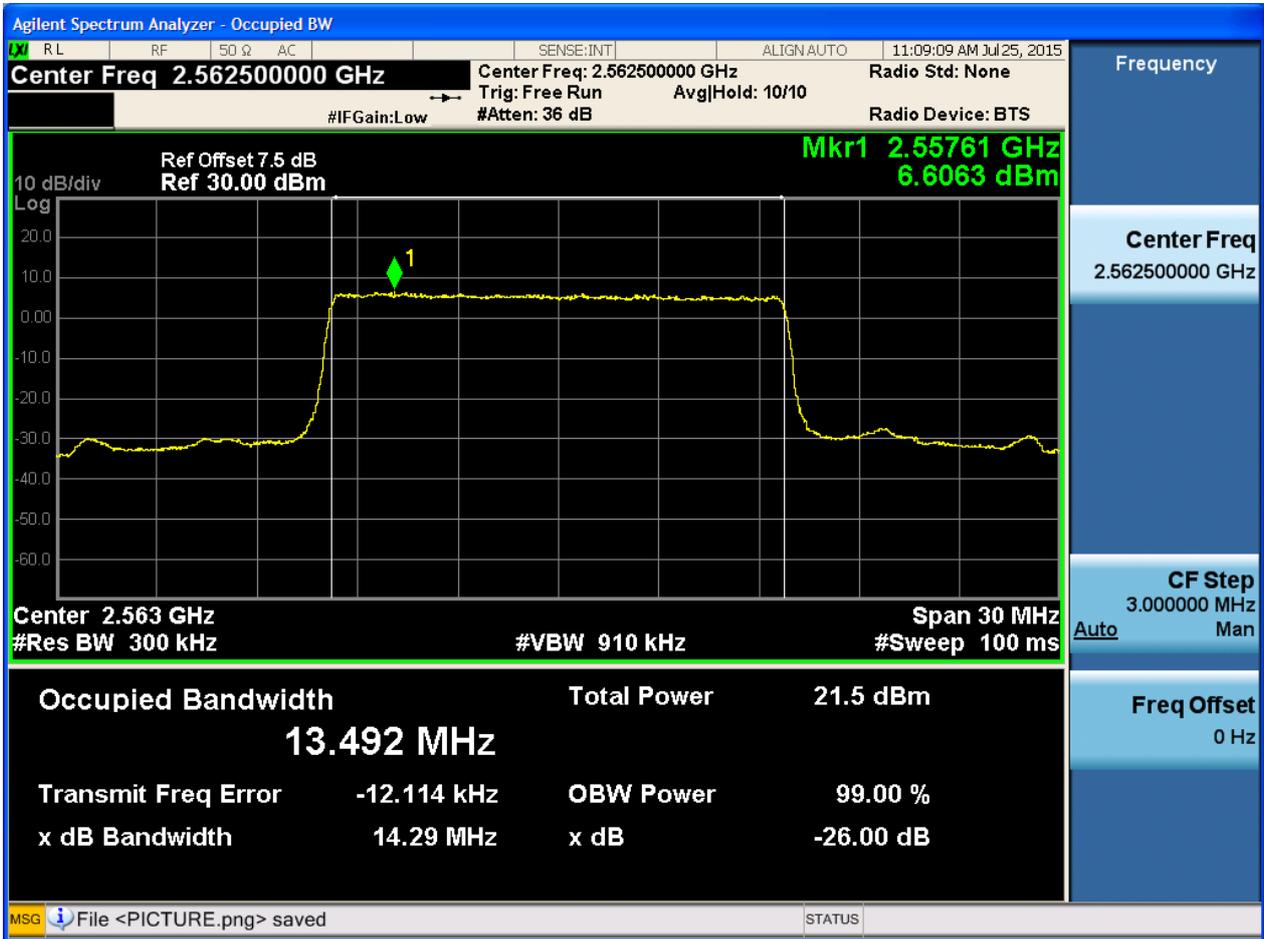
4.1.1.2.3.2.1 Test RB = RB75#0





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

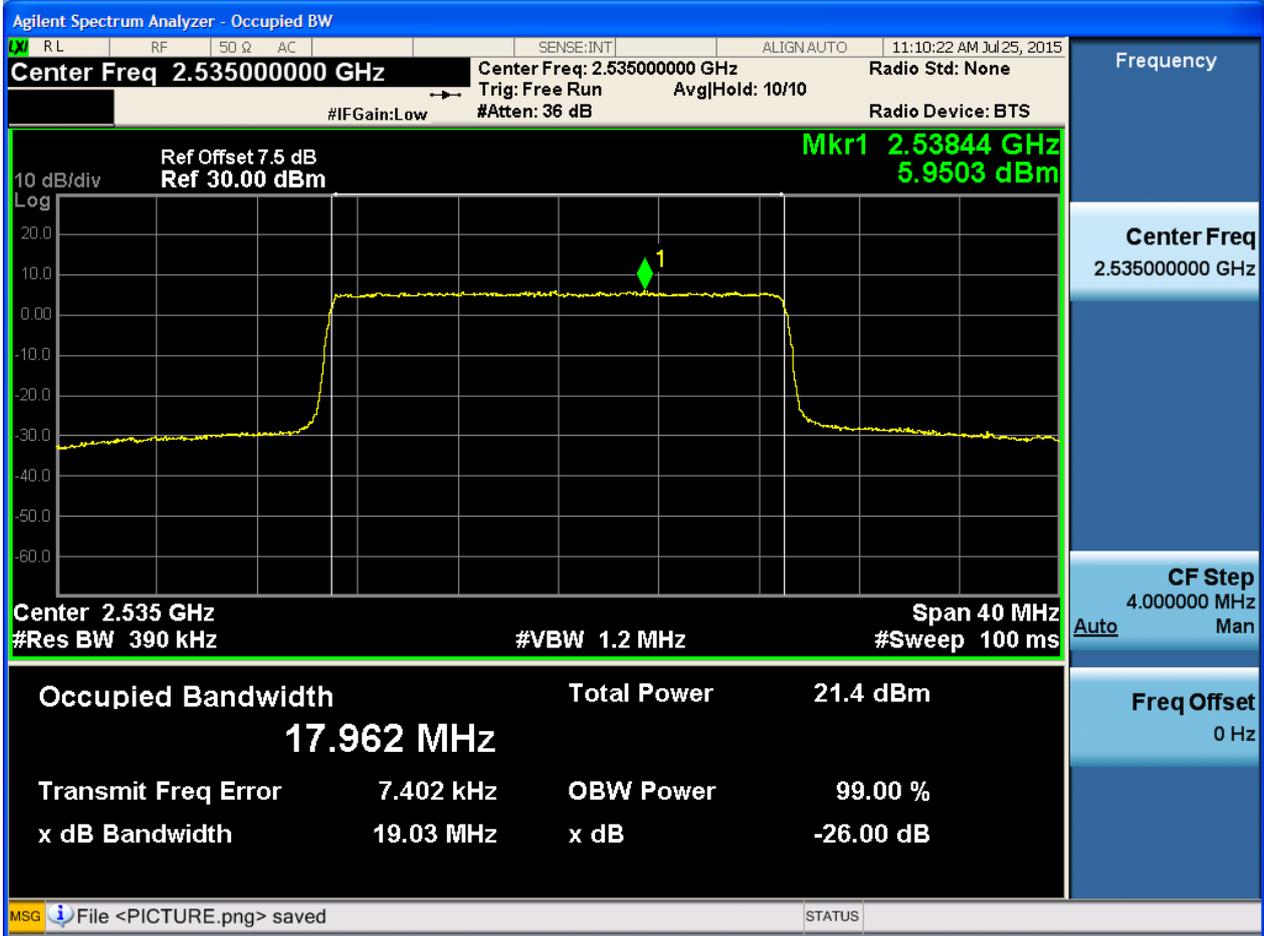
4.1.1.2.4.1.1 Test RB = RB100#0





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

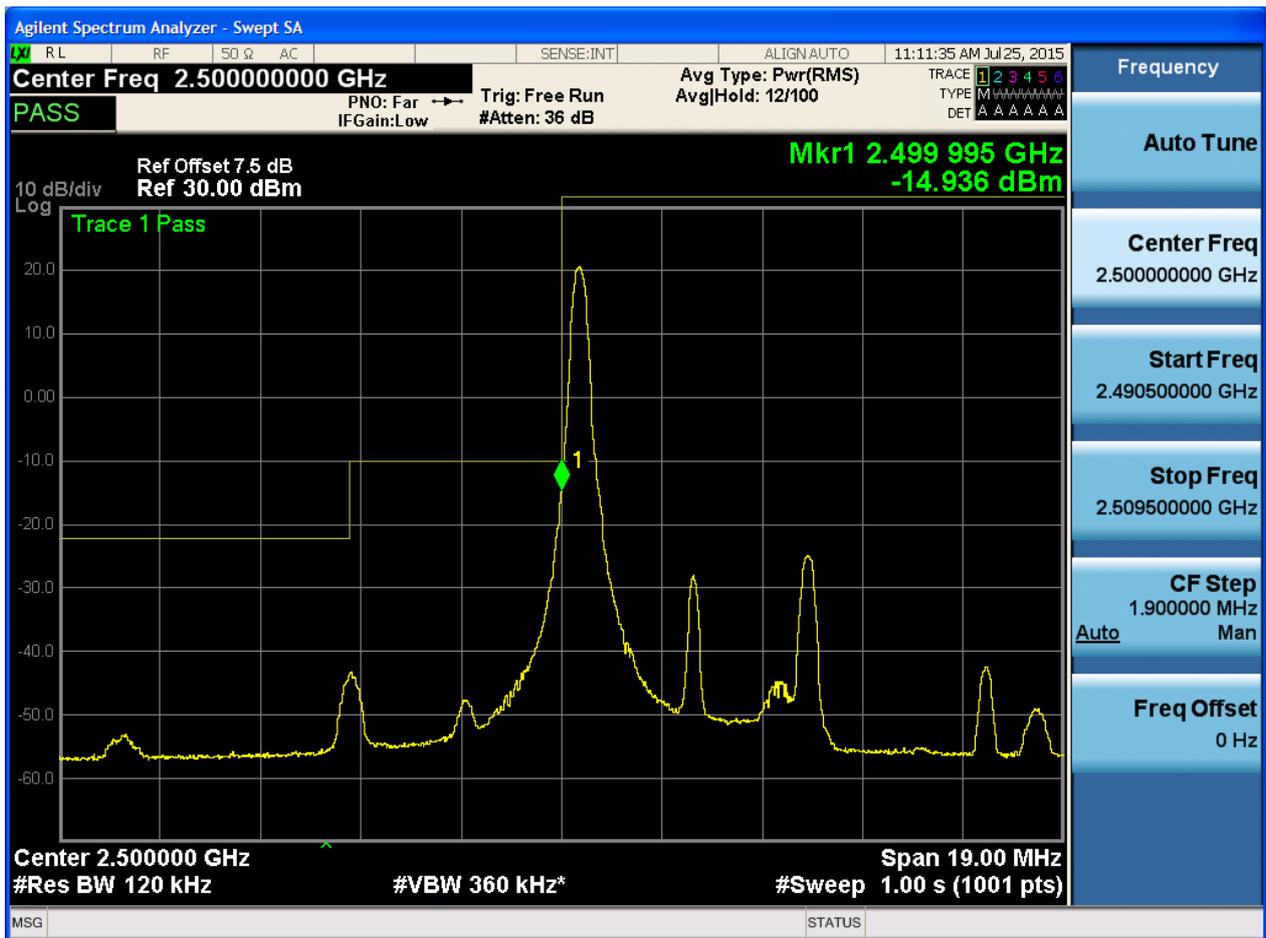
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

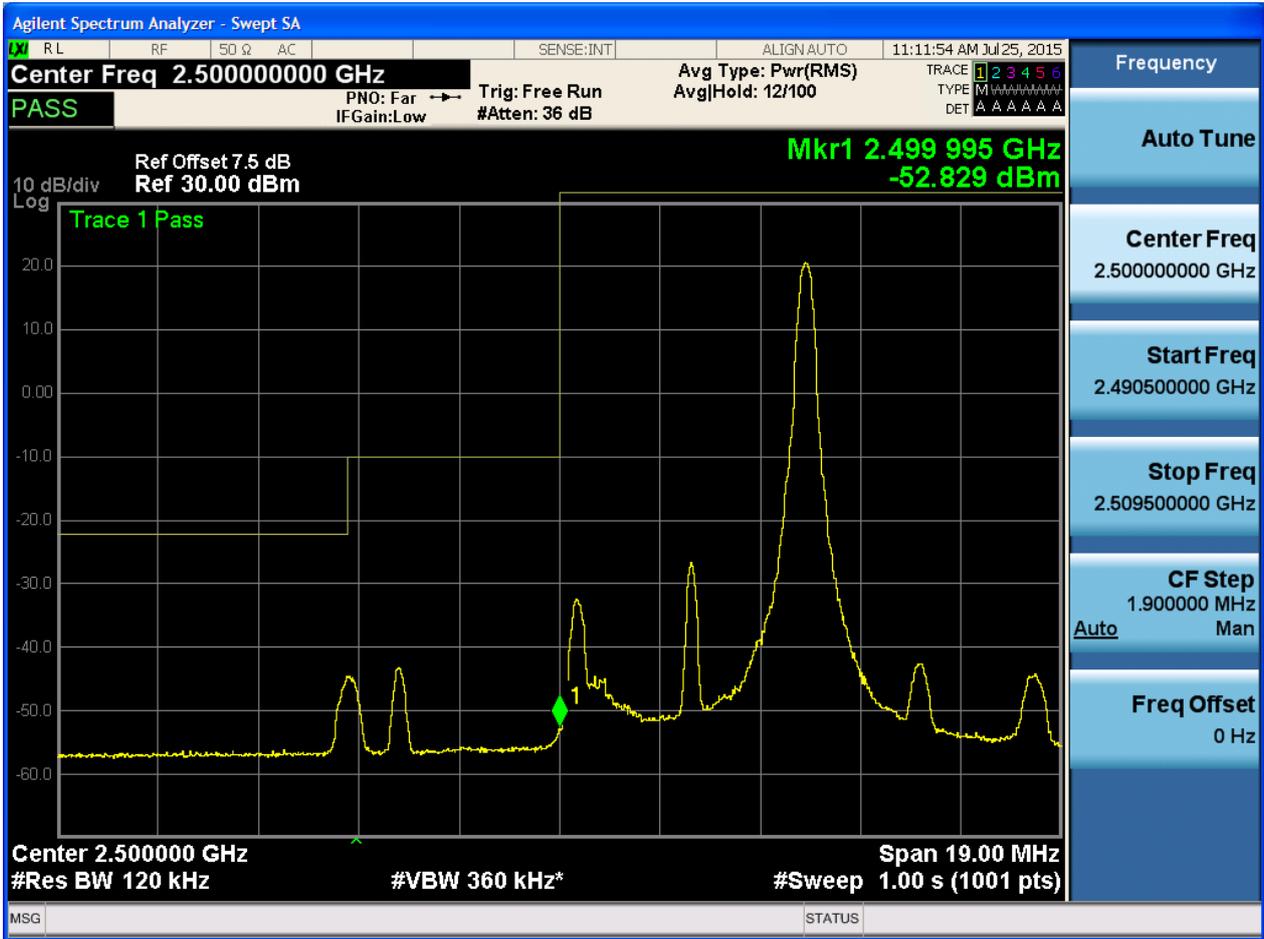
5.1.1.1.1.1 Test Channel = LCH

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





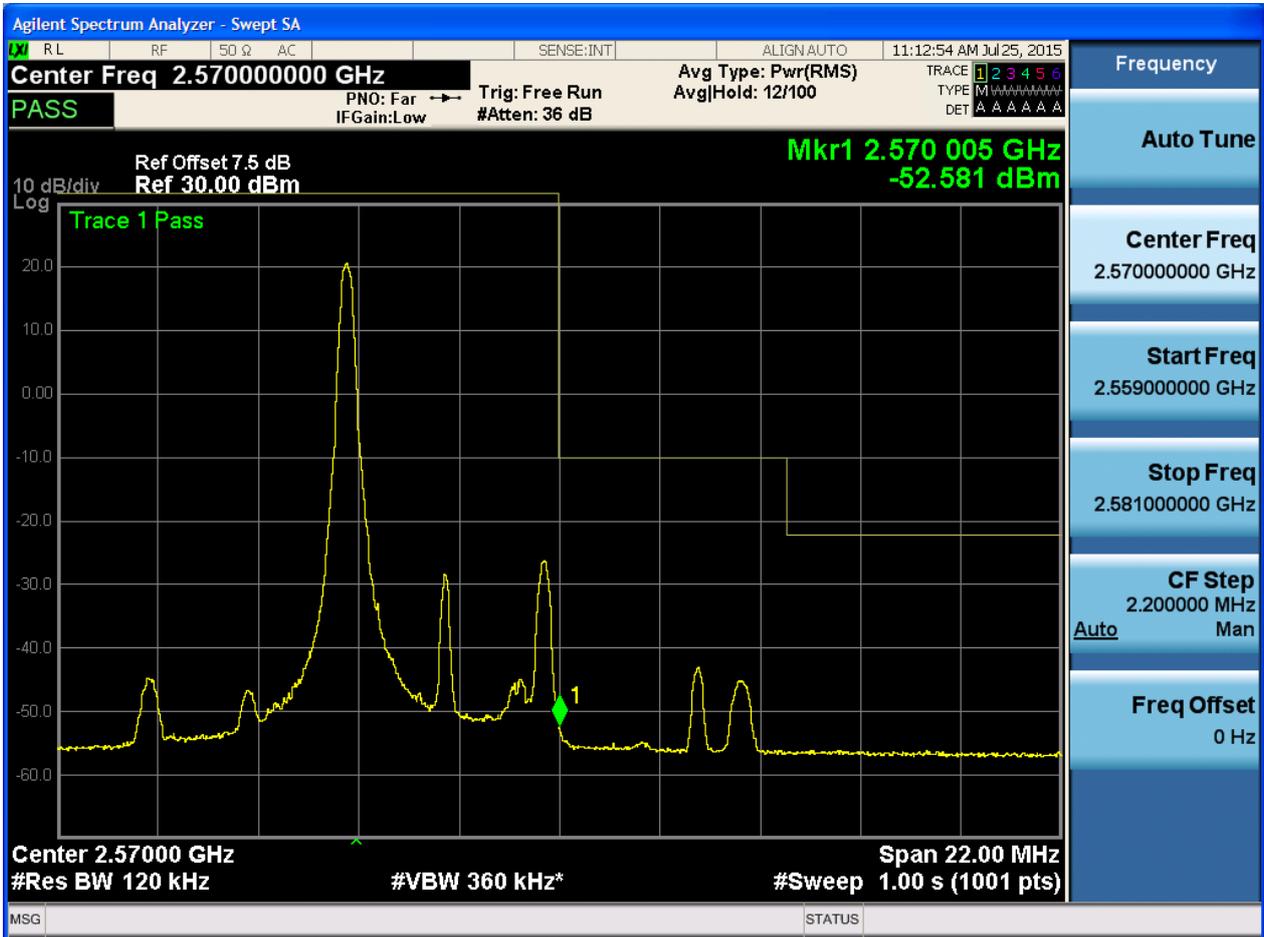
5.1.1.1.1.4 Test RB = RB25#0





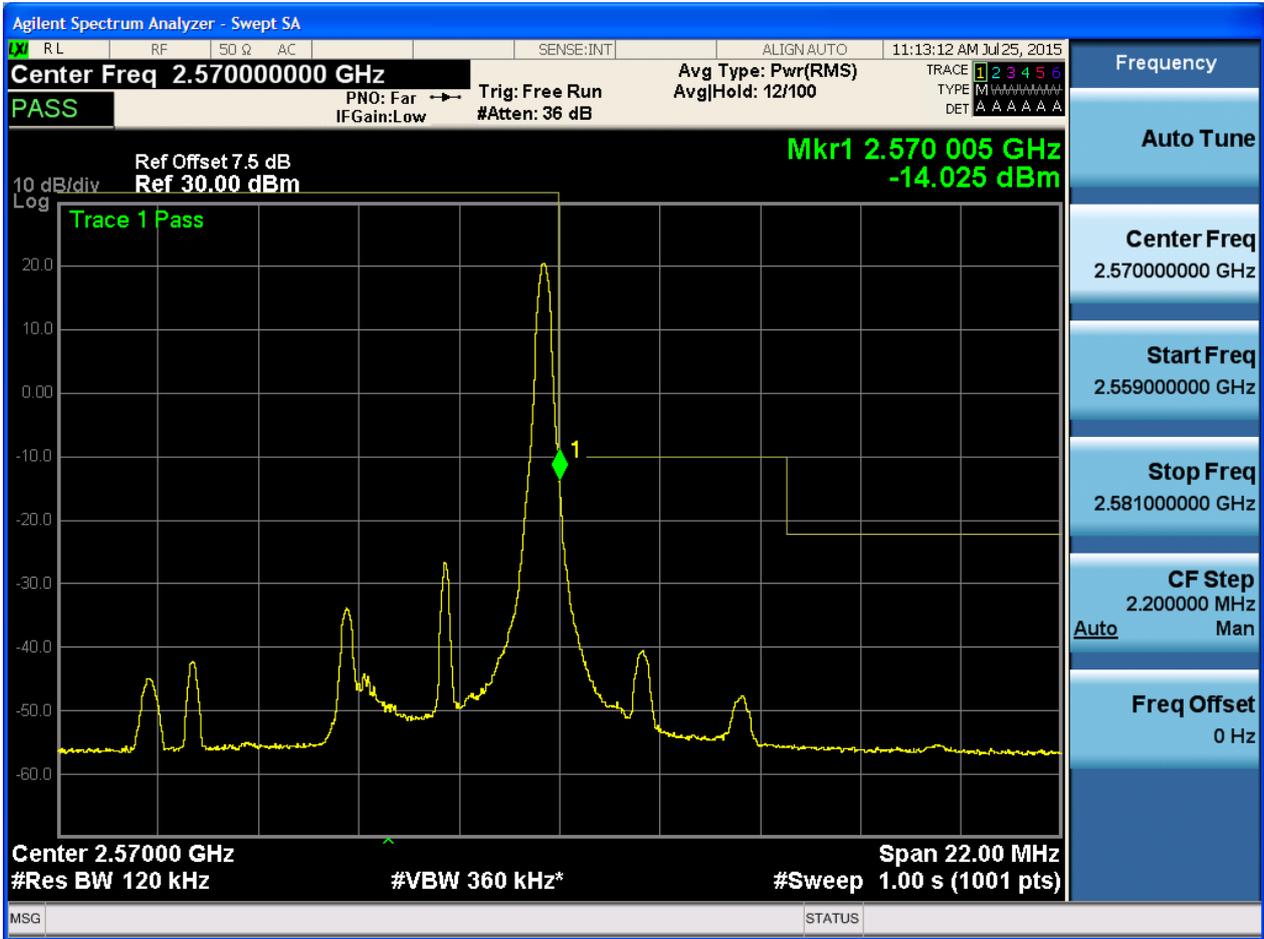
5.1.1.1.1.2 Test Channel = HCH

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





5.1.1.1.1.2.4 Test RB = RB25#0

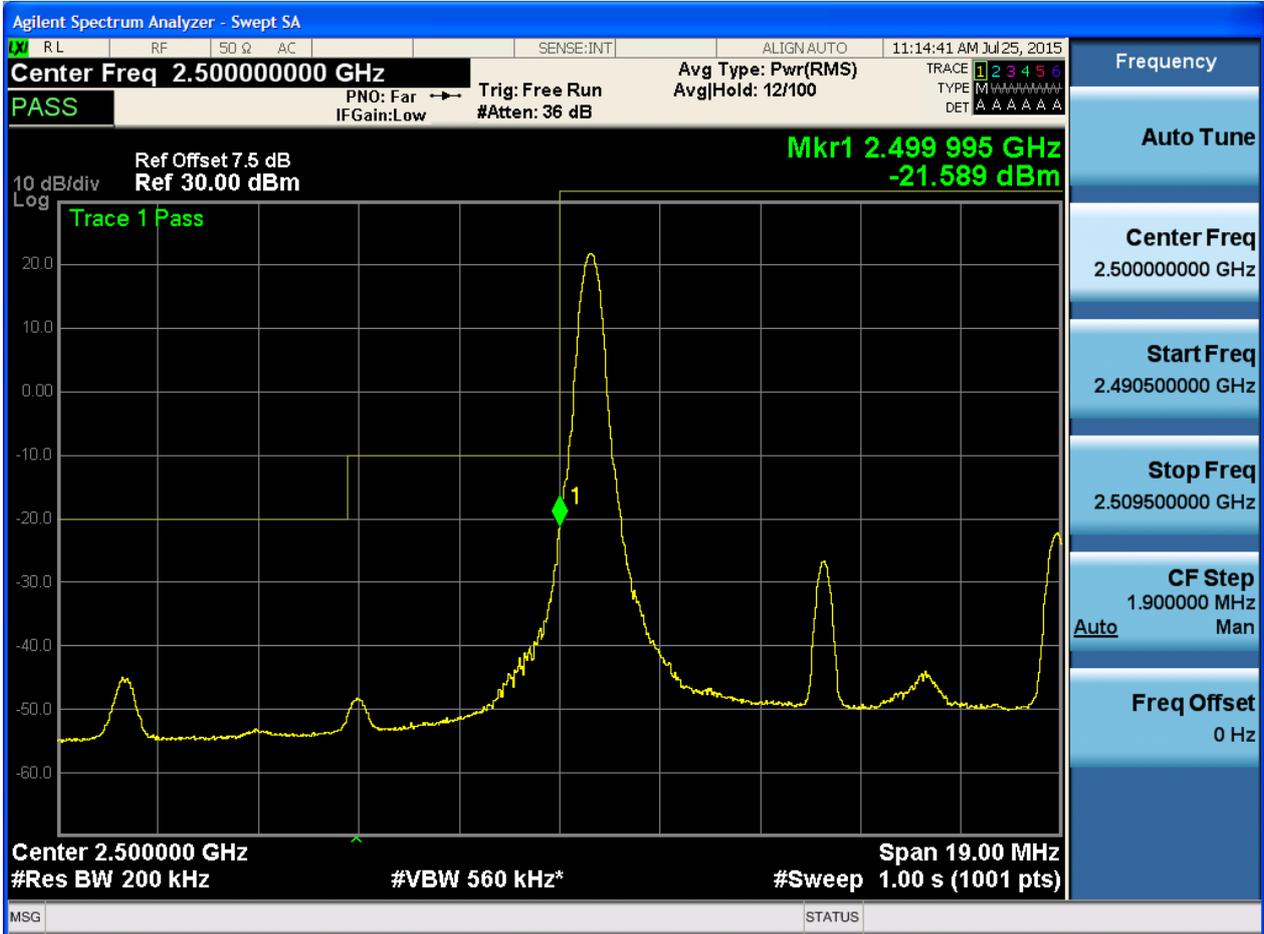




5.1.1.1.2 Test Bandwidth = 10

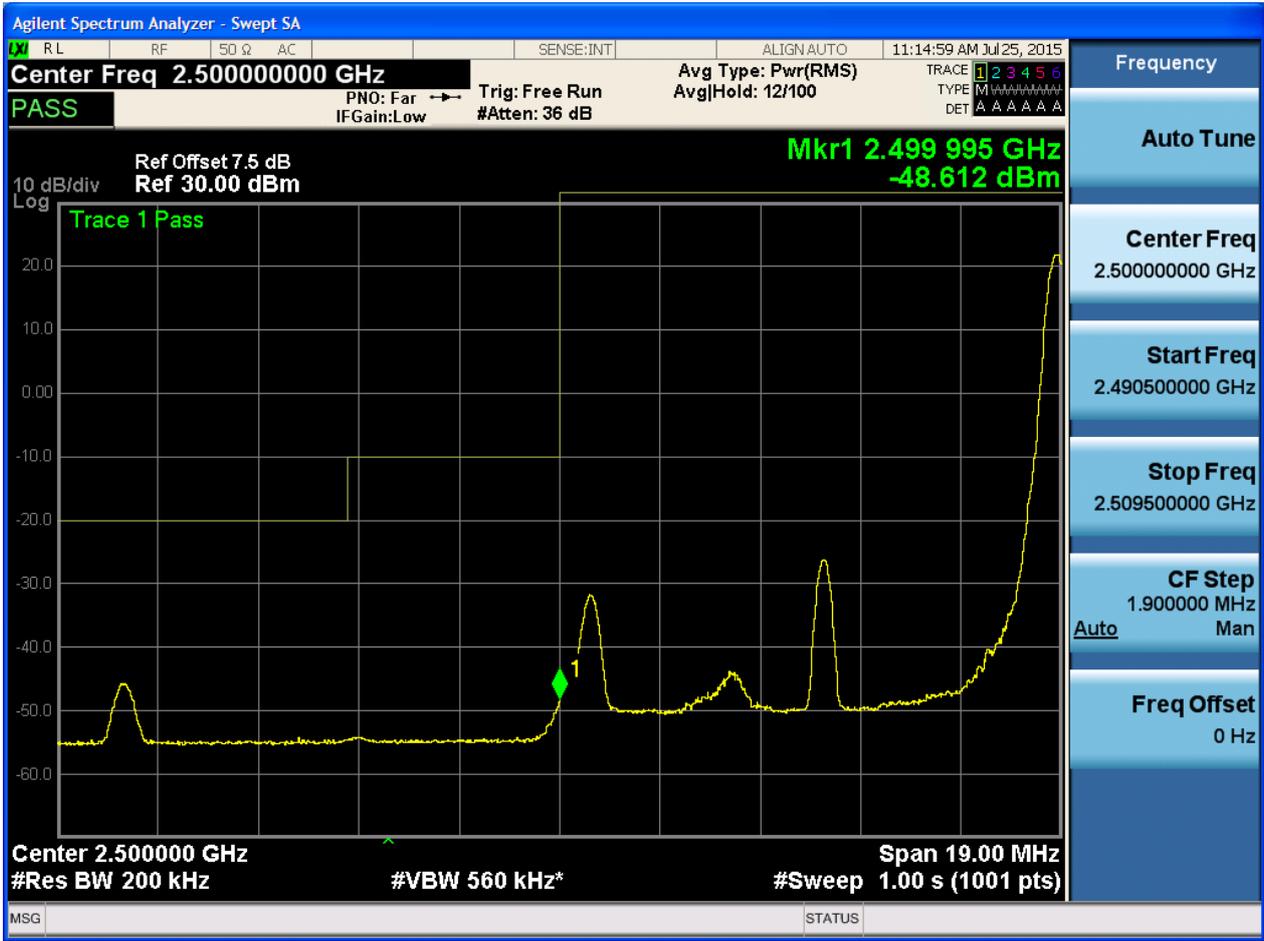
5.1.1.1.2.1 Test Channel = LCH

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





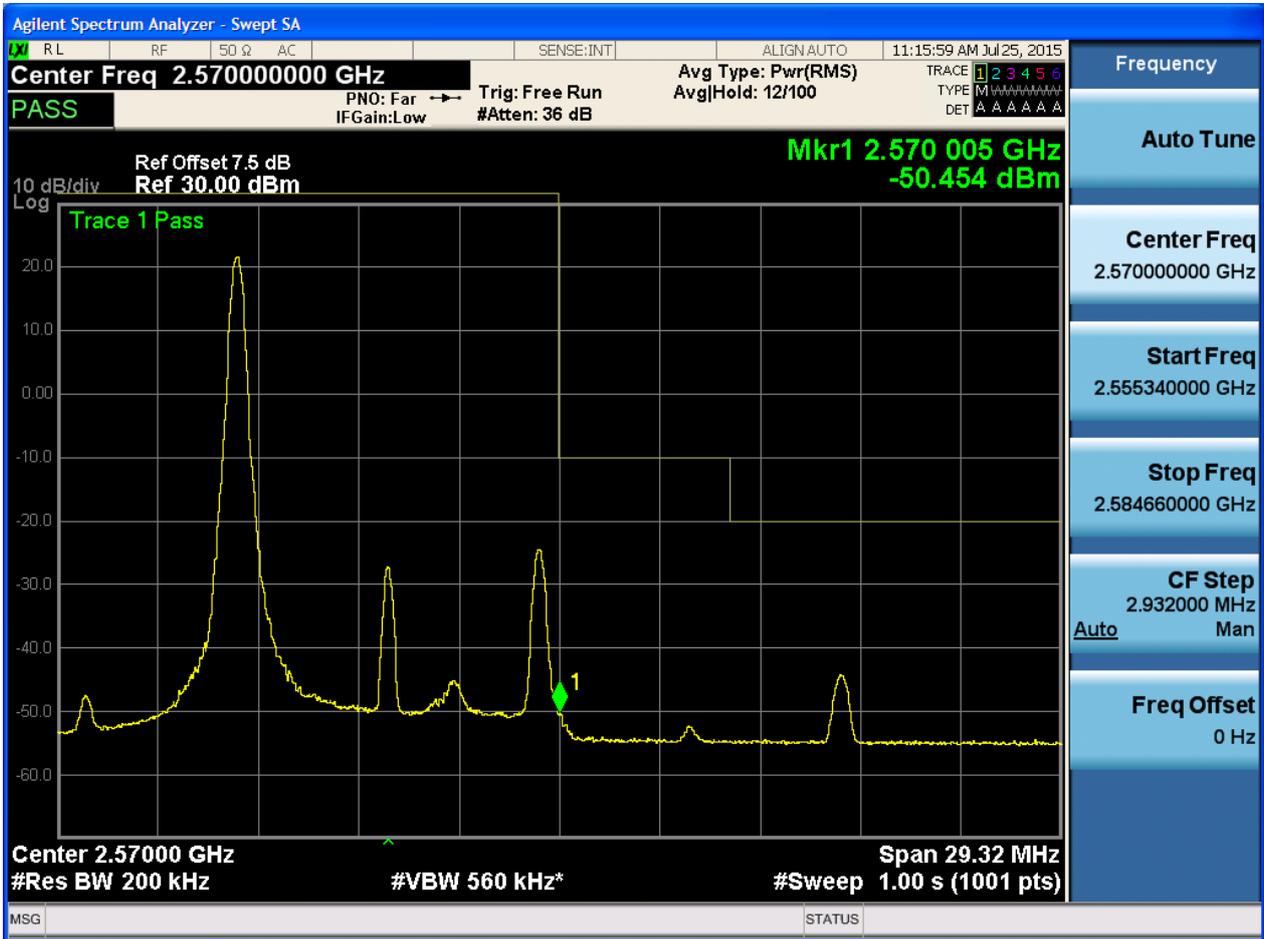
5.1.1.1.2.1.4 Test RB = RB50#0





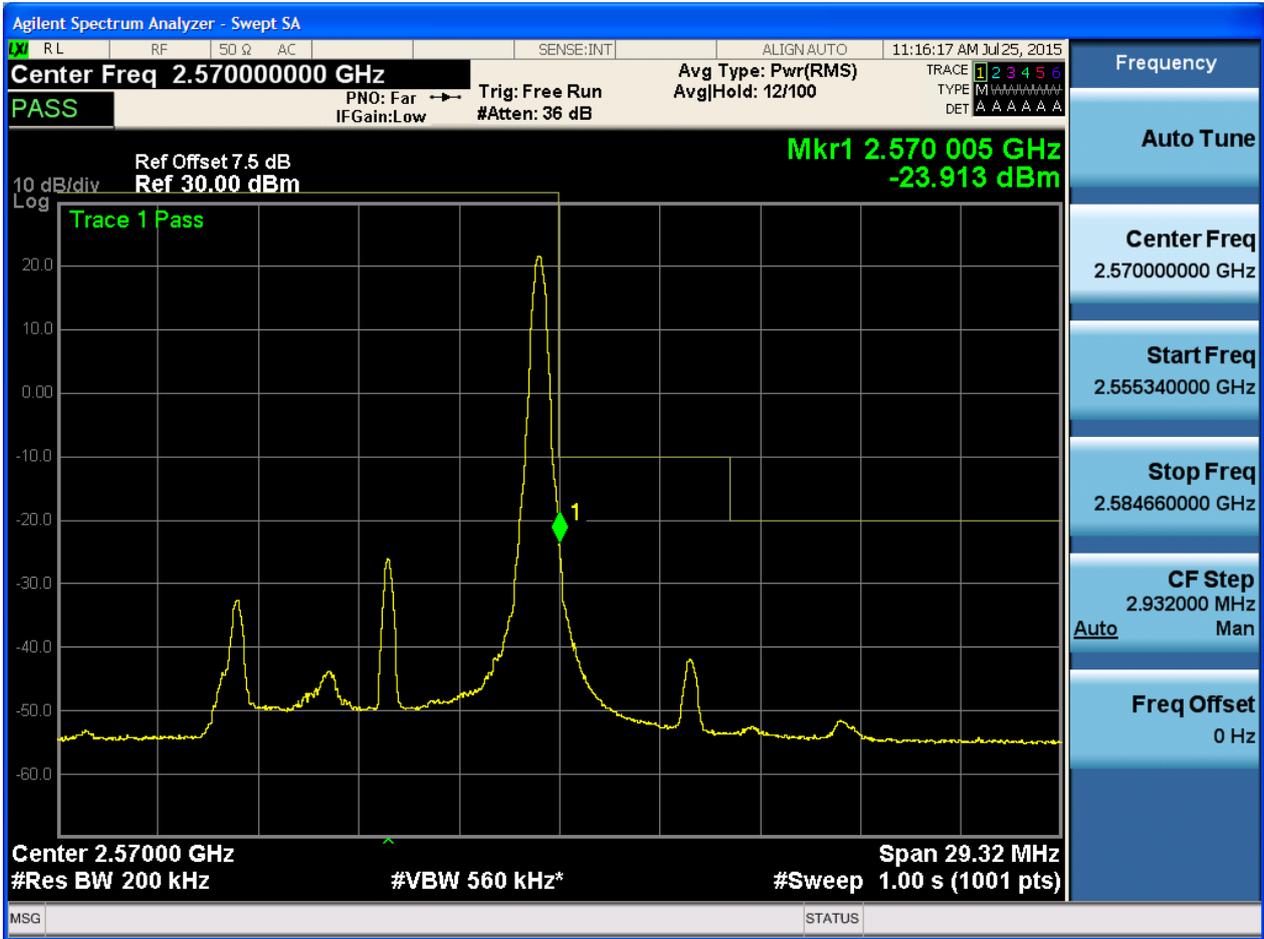
5.1.1.1.2.2 Test Channel = HCH

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

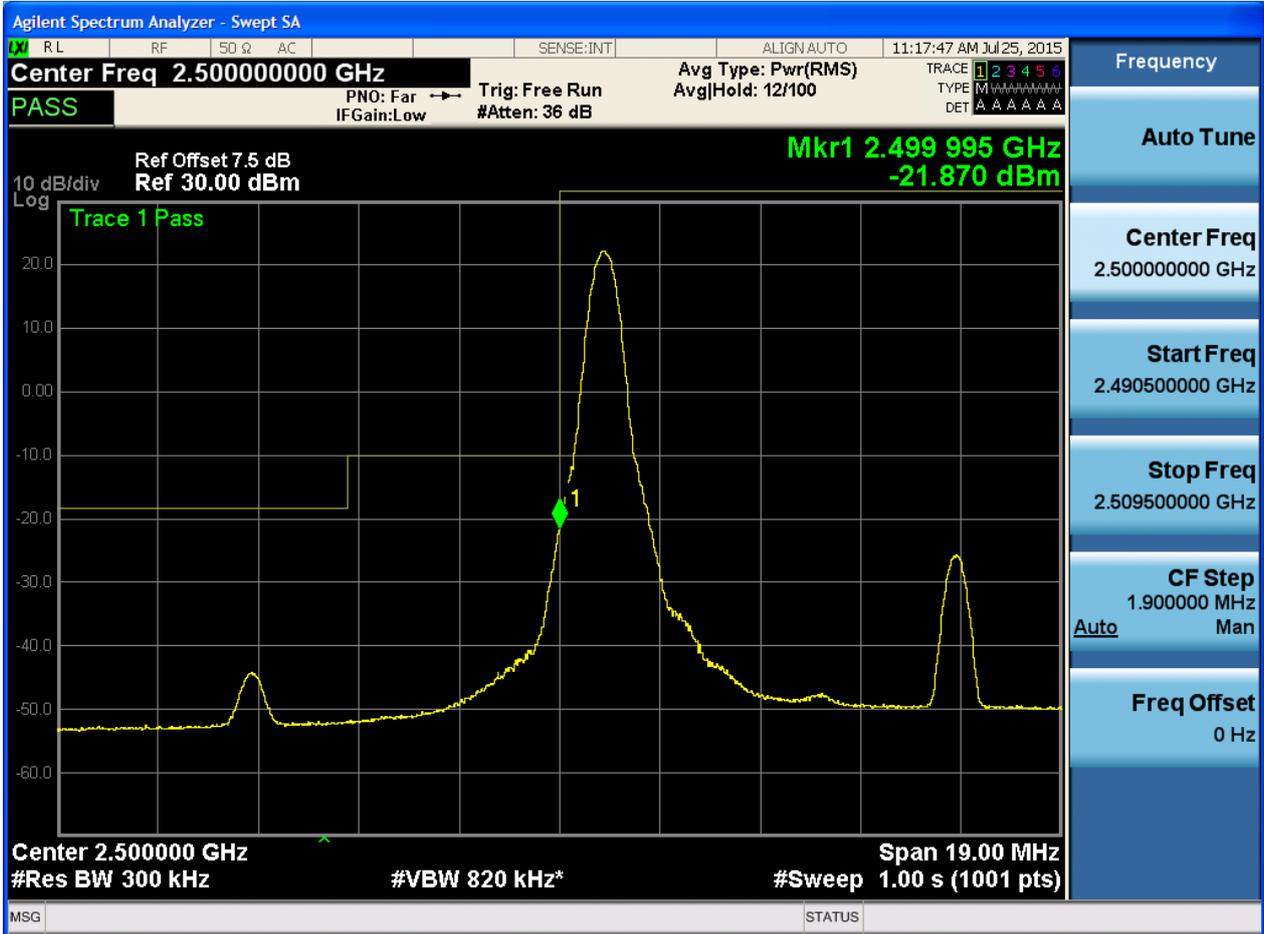




5.1.1.1.3 Test Bandwidth = 15

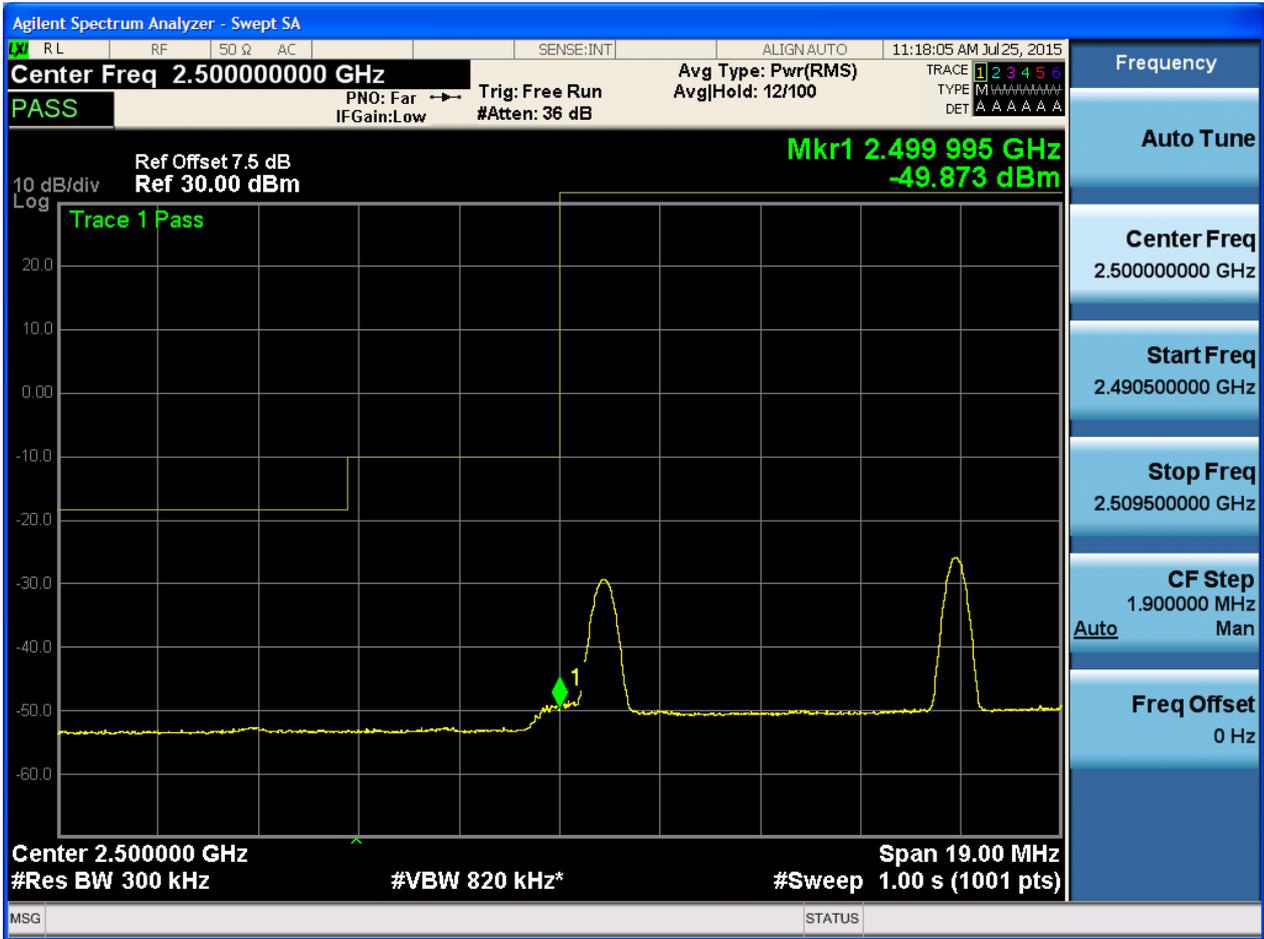
5.1.1.1.3.1 Test Channel = LCH

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





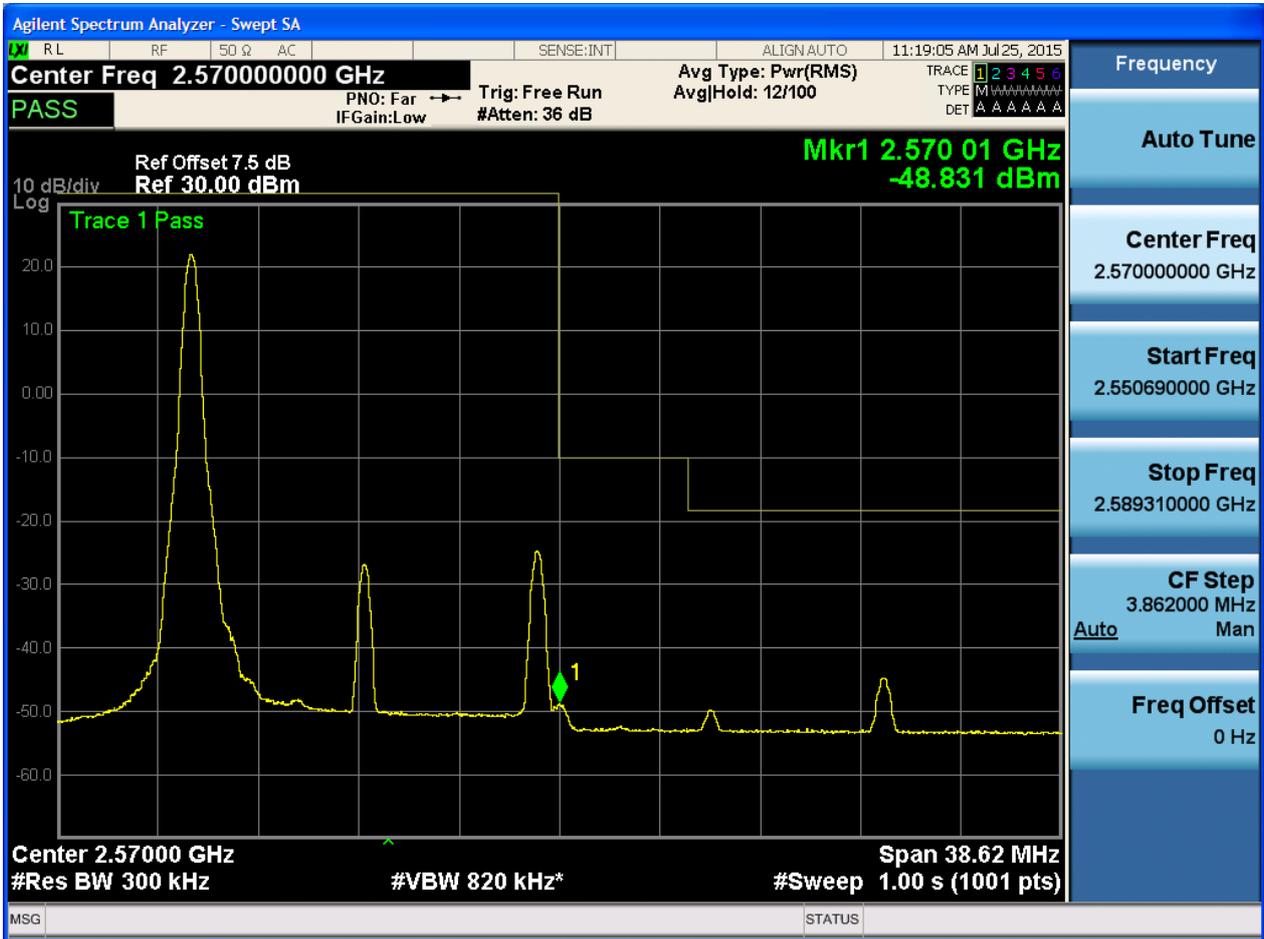
5.1.1.1.3.1.4 Test RB = RB75#0





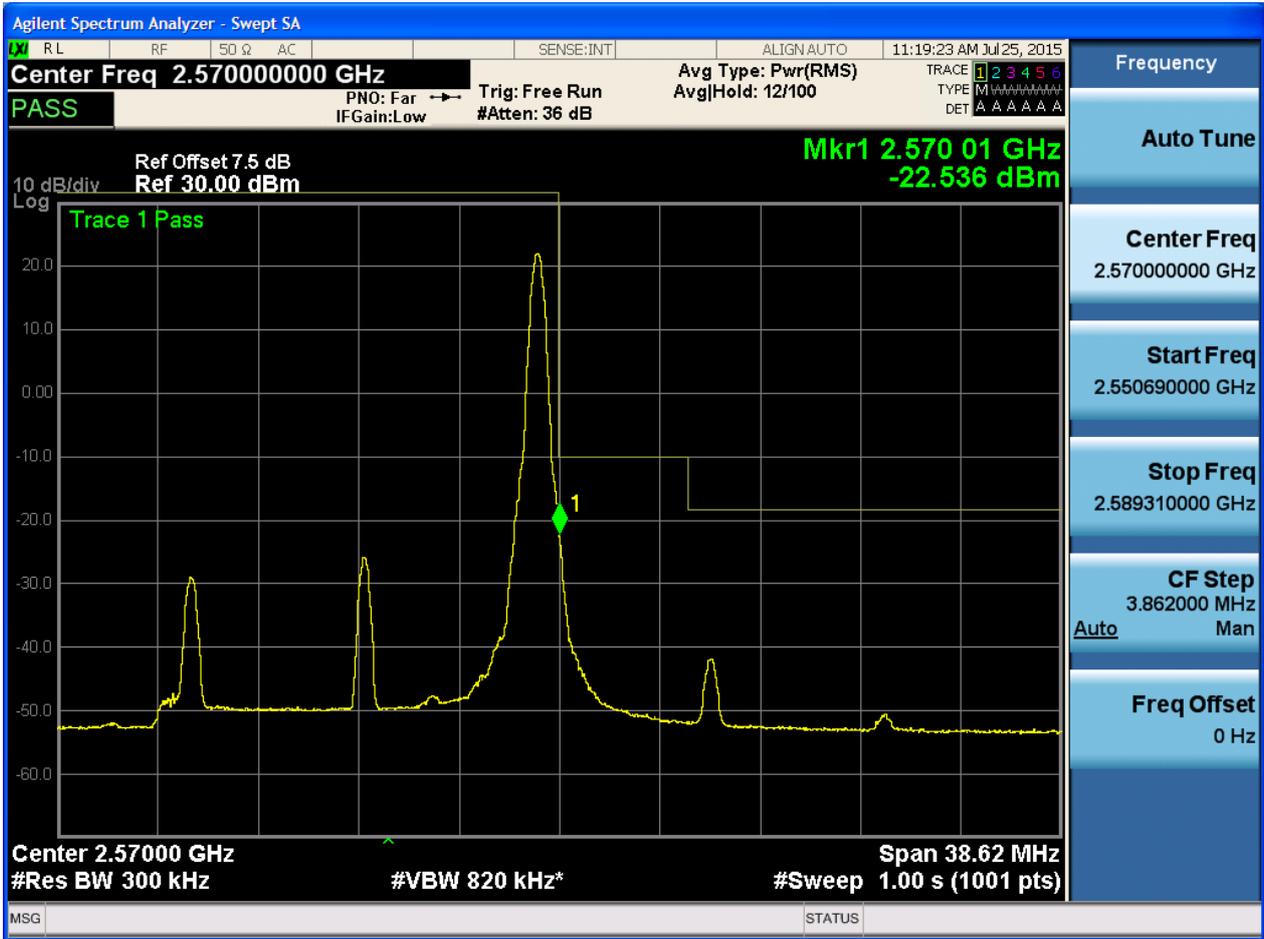
5.1.1.1.3.2 Test Channel = HCH

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

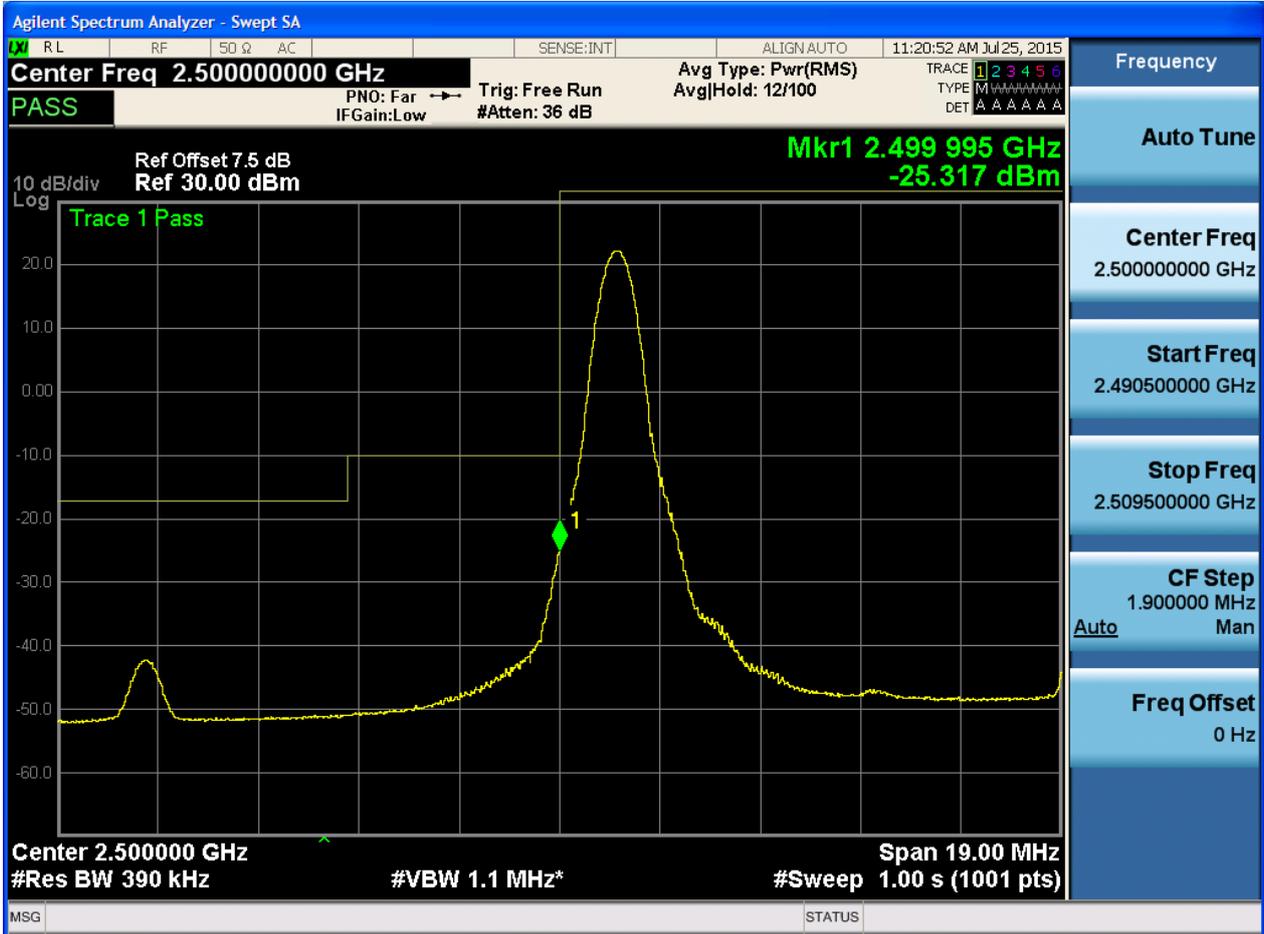




5.1.1.1.4 Test Bandwidth = 20

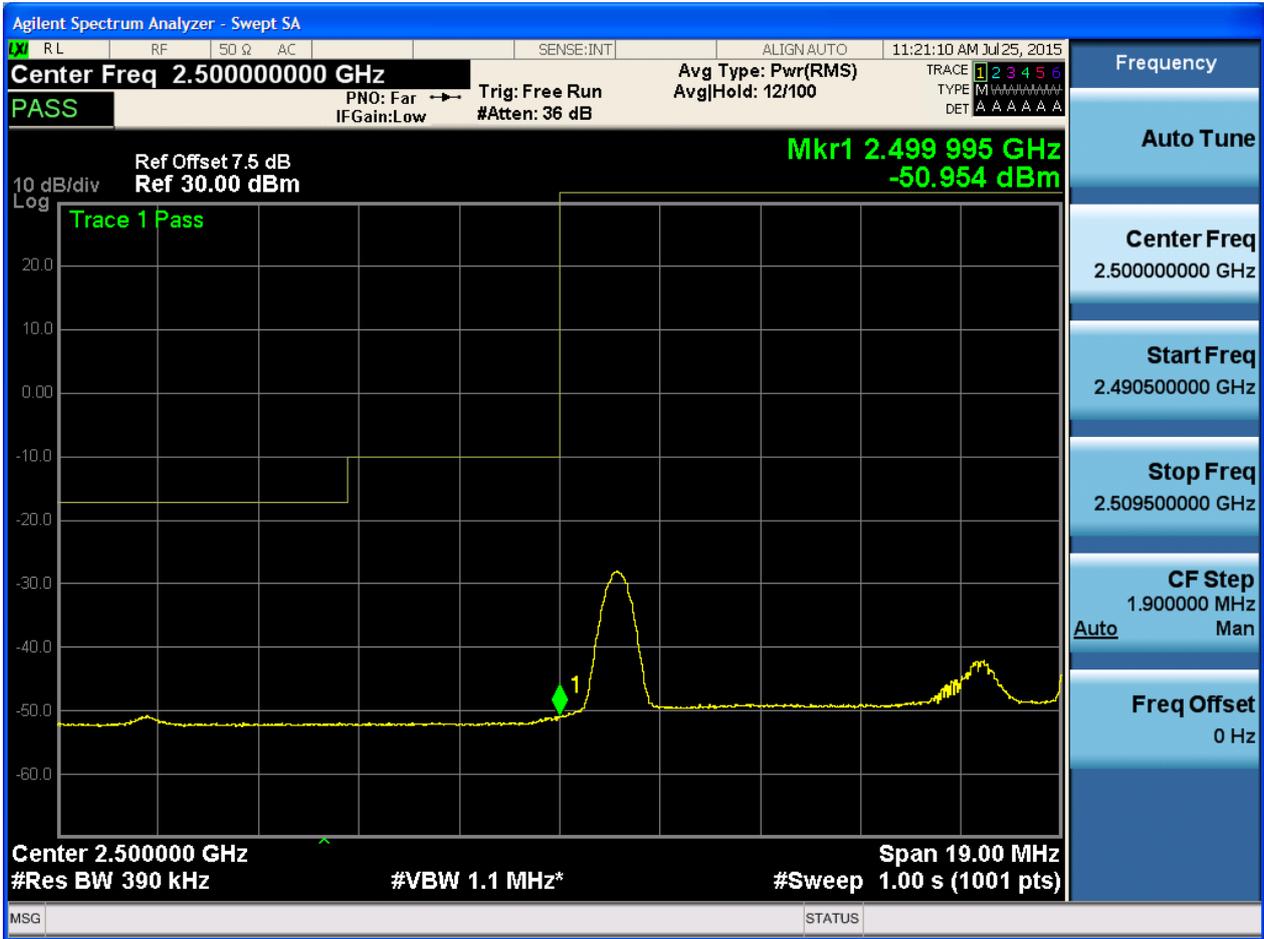
5.1.1.1.4.1 Test Channel = LCH

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





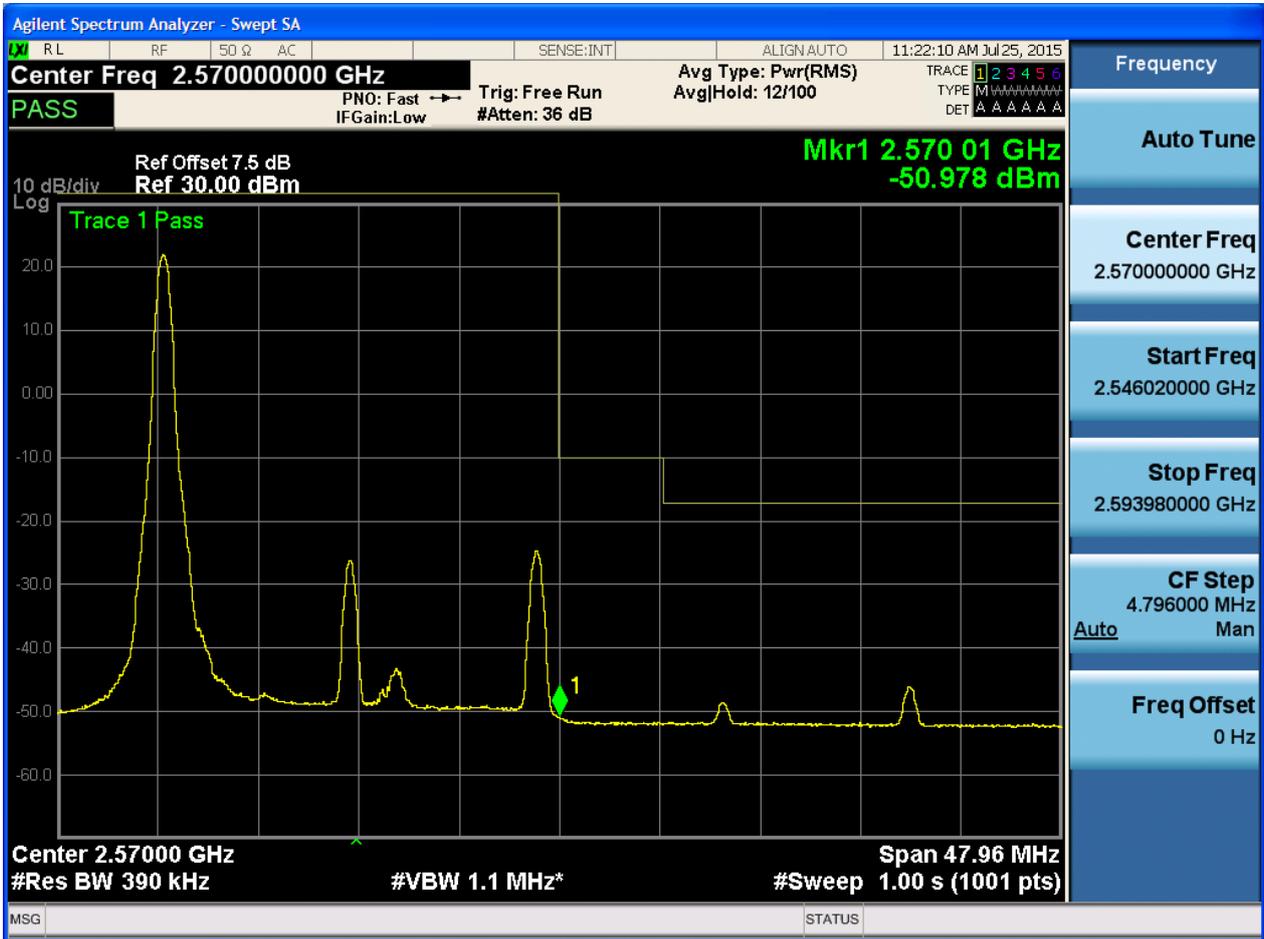
5.1.1.1.4.1.4 Test RB = RB100#0





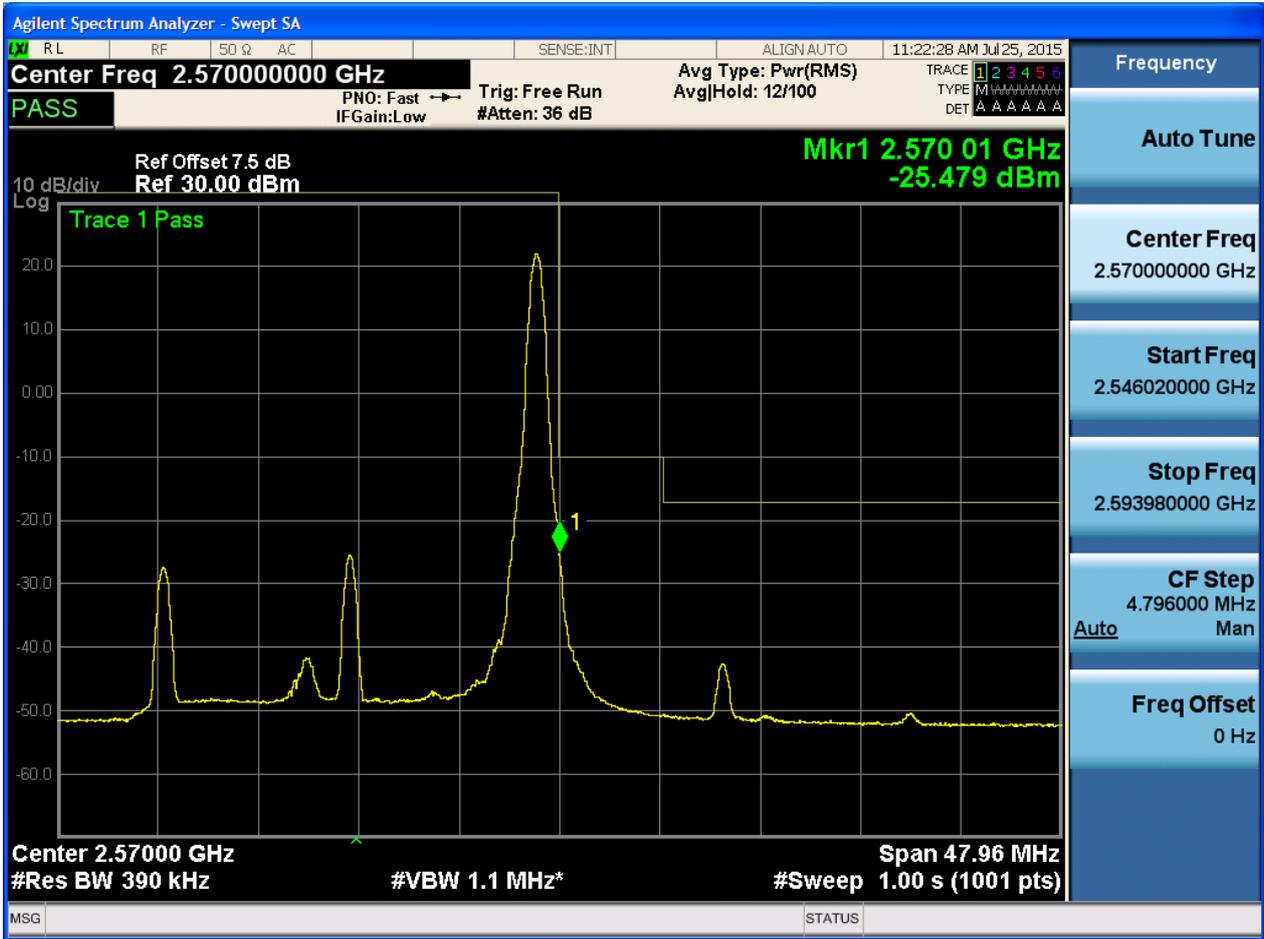
5.1.1.1.4.2 Test Channel = HCH

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



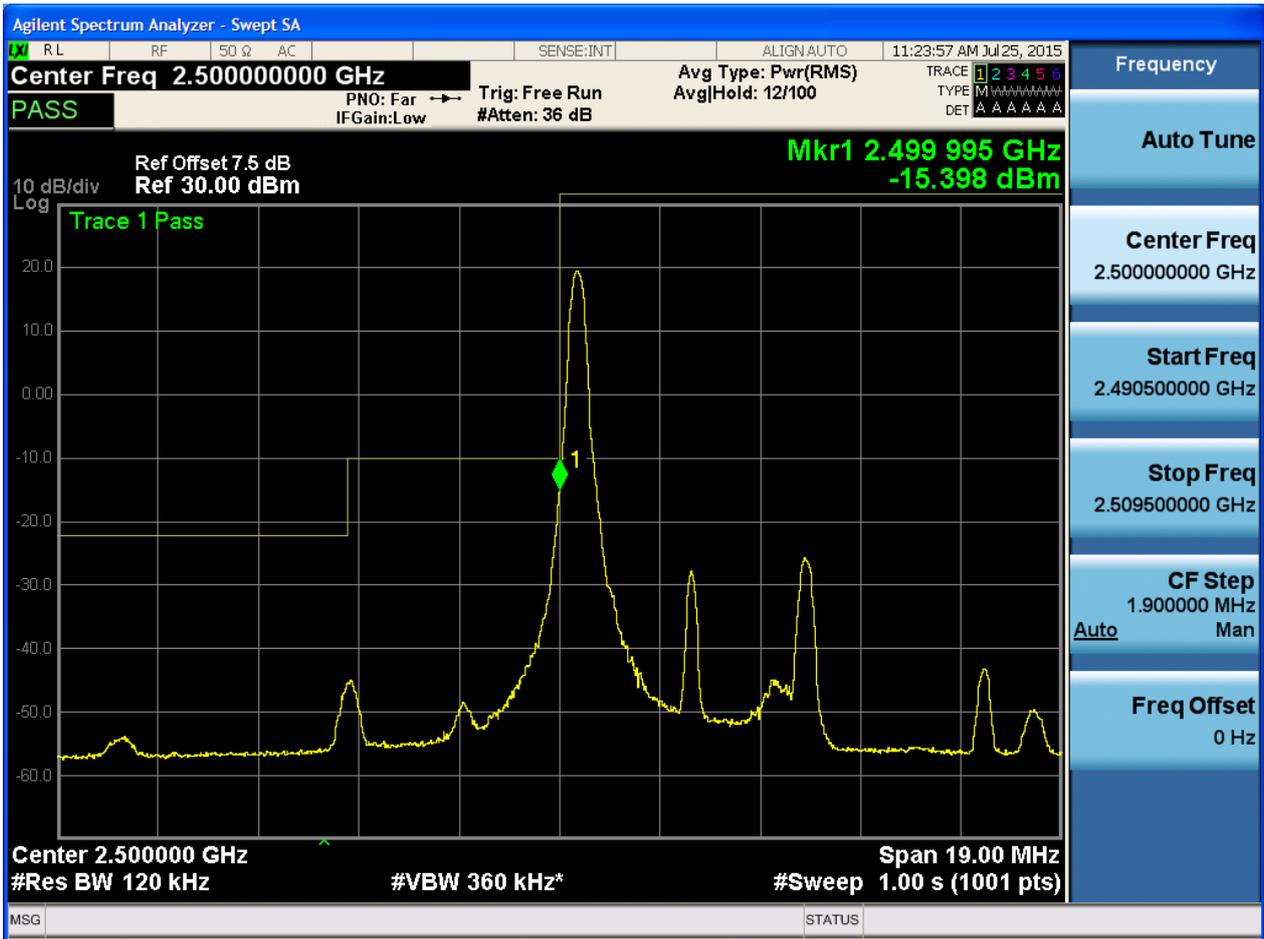


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

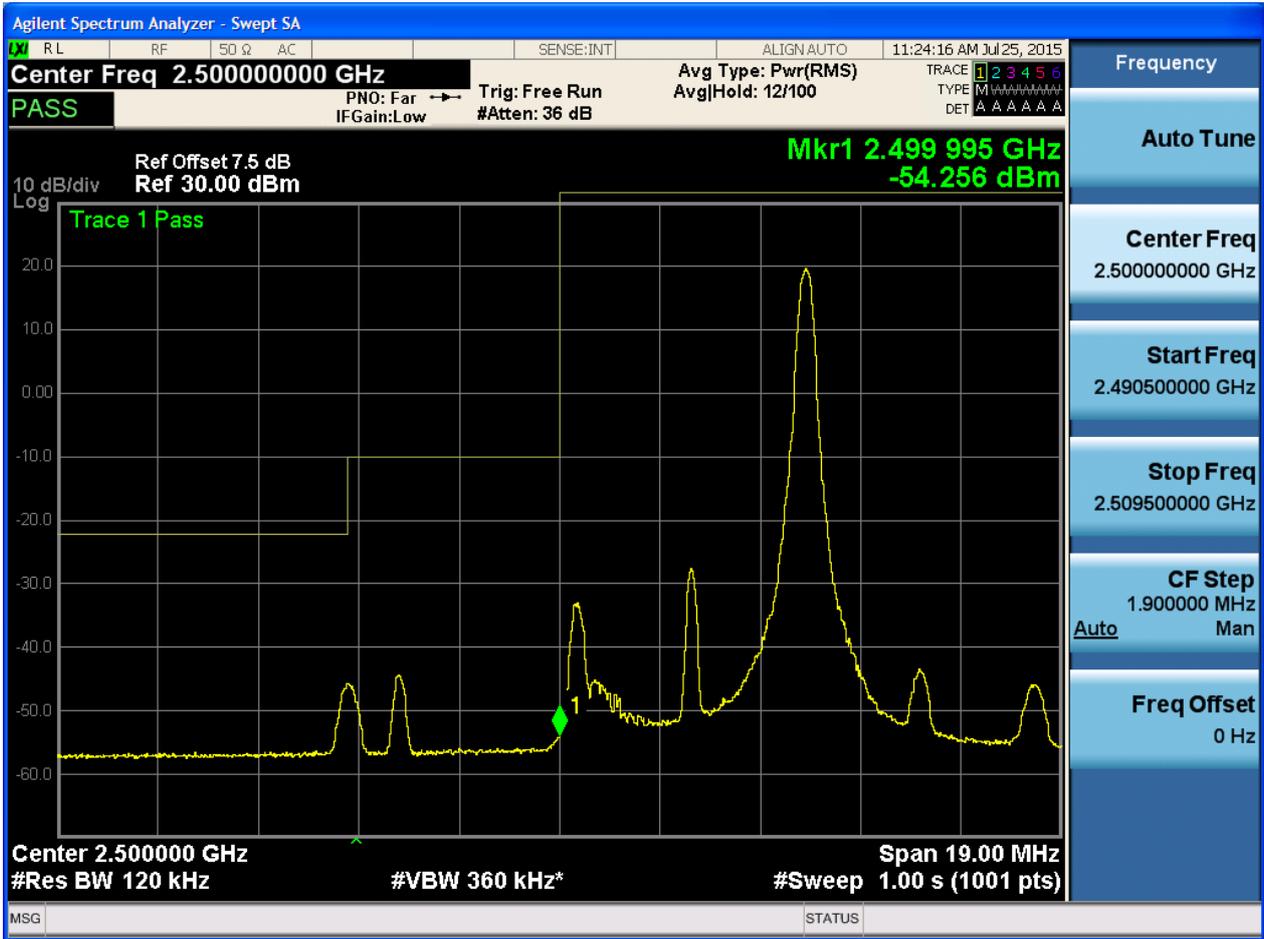
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



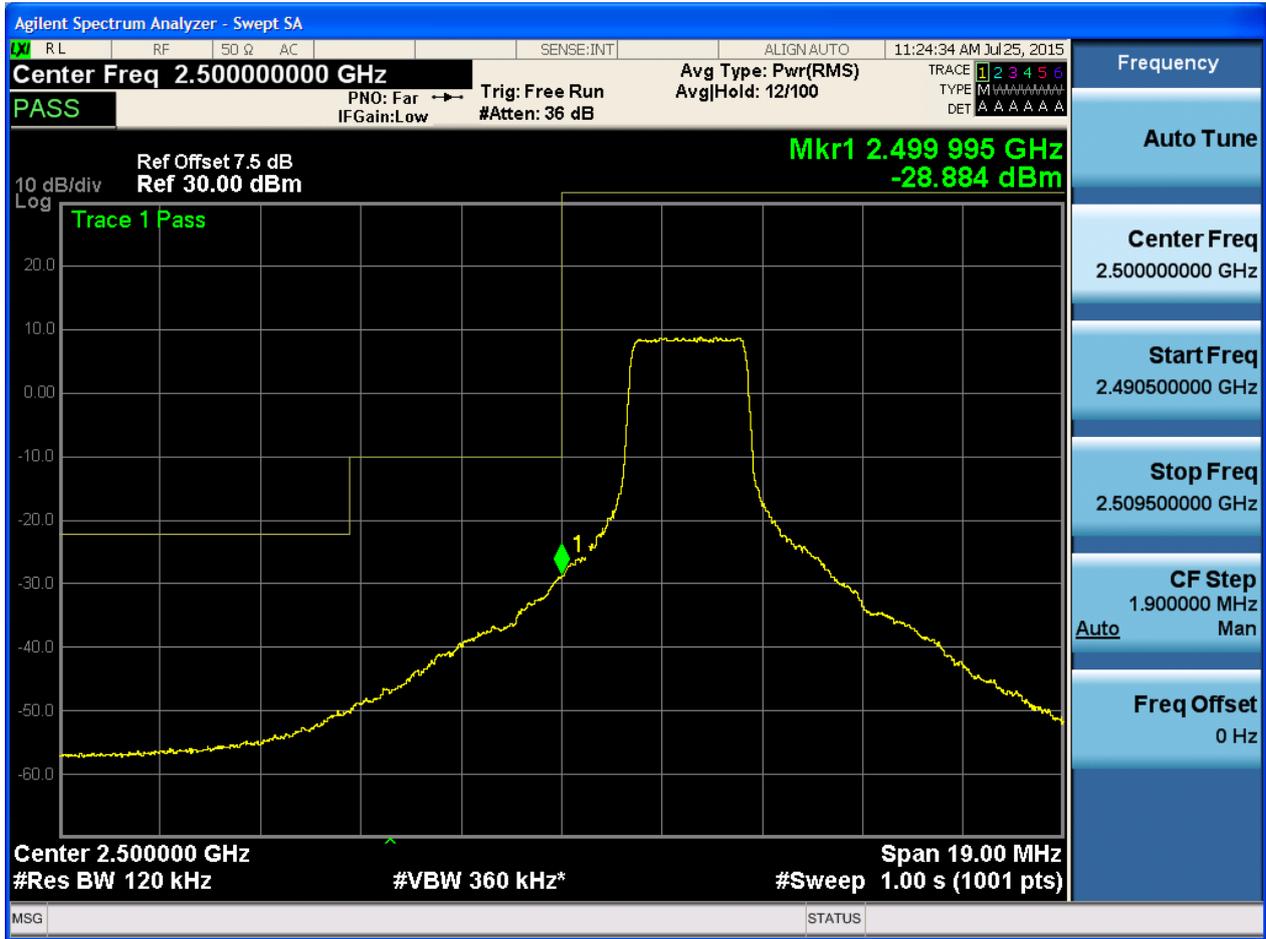


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6



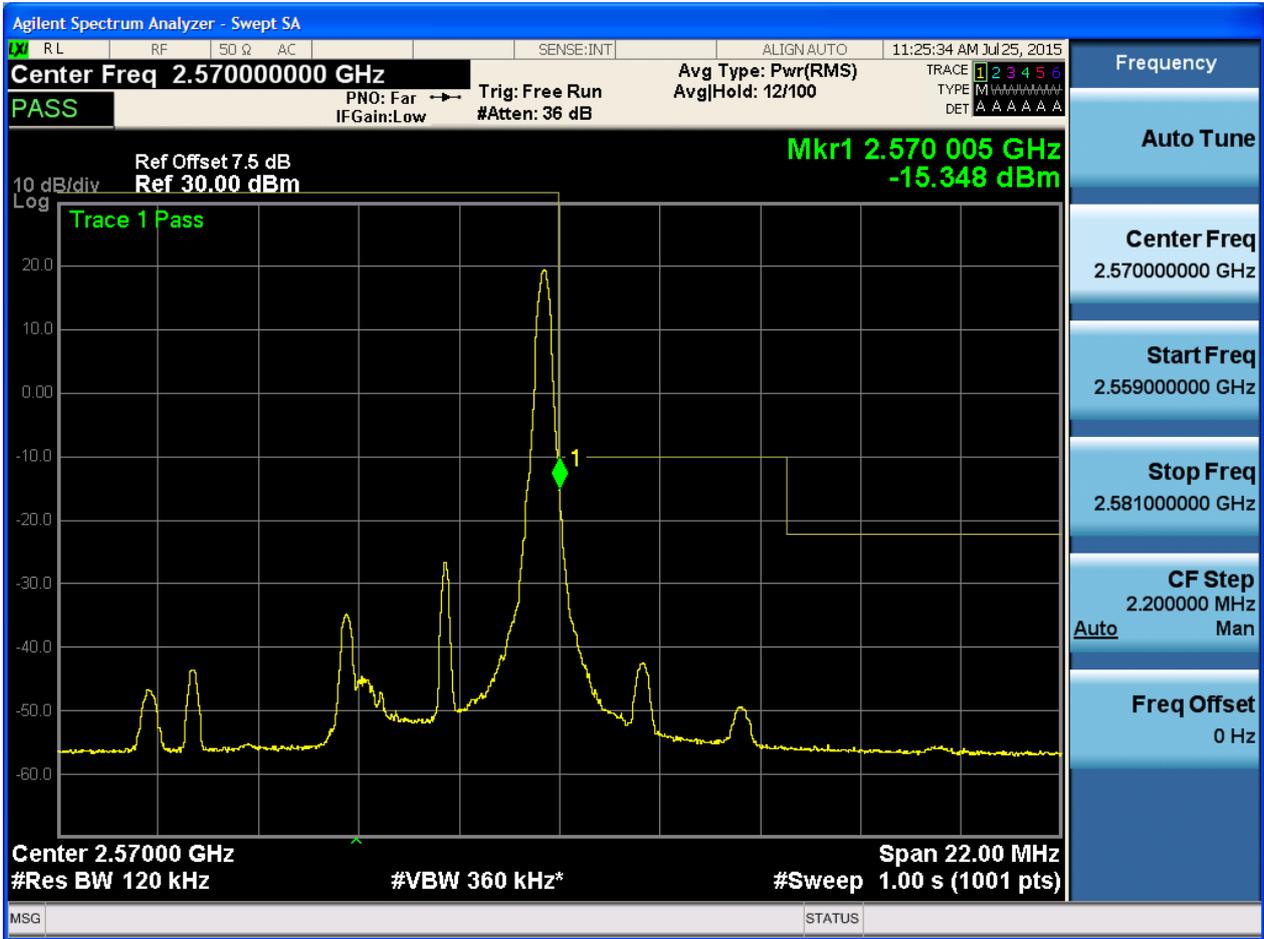


5.1.1.2.1.1.4 Test RB = RB25#0



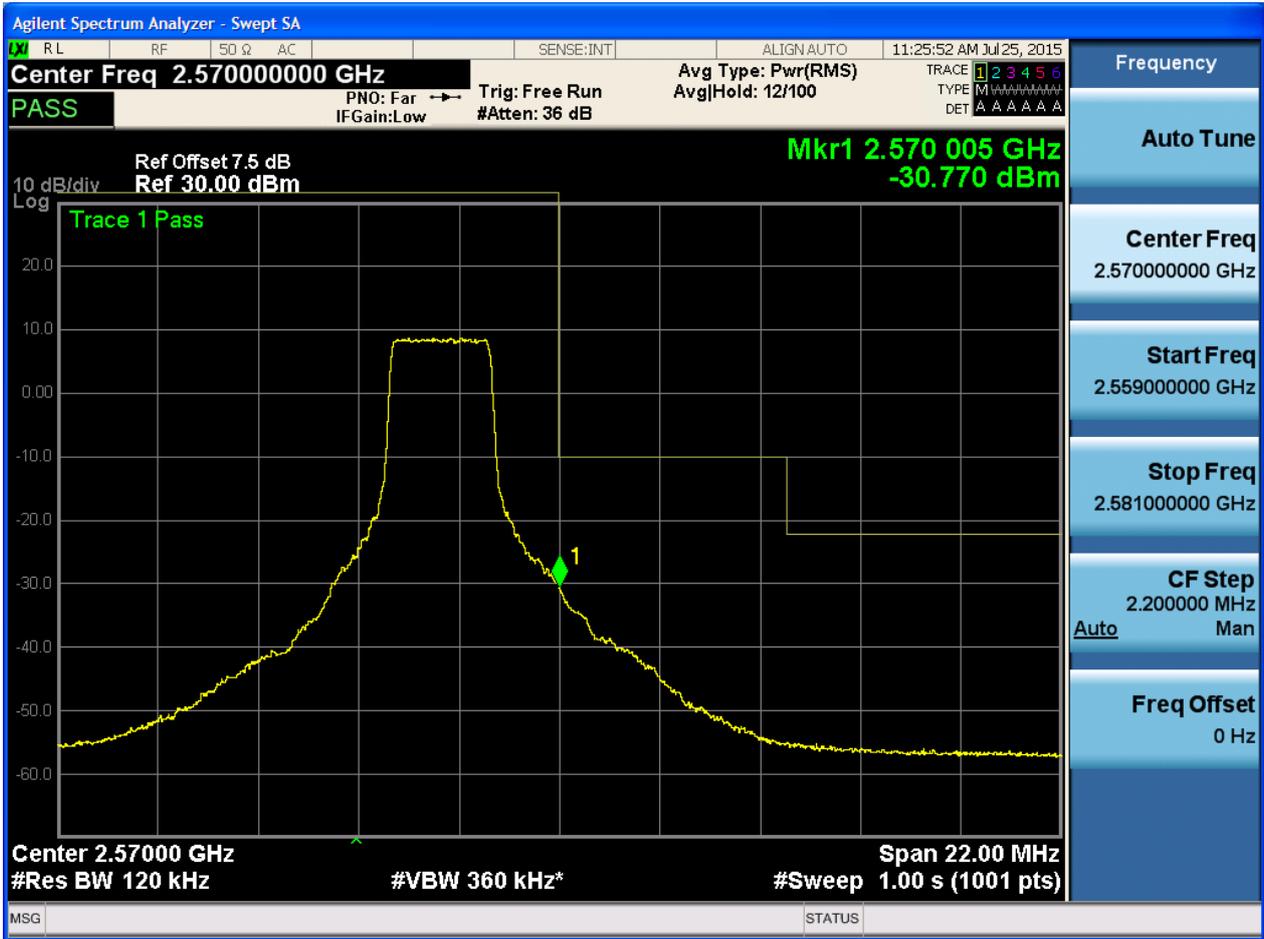


5.1.1.2.1.2.2 Test RB = RB1#24



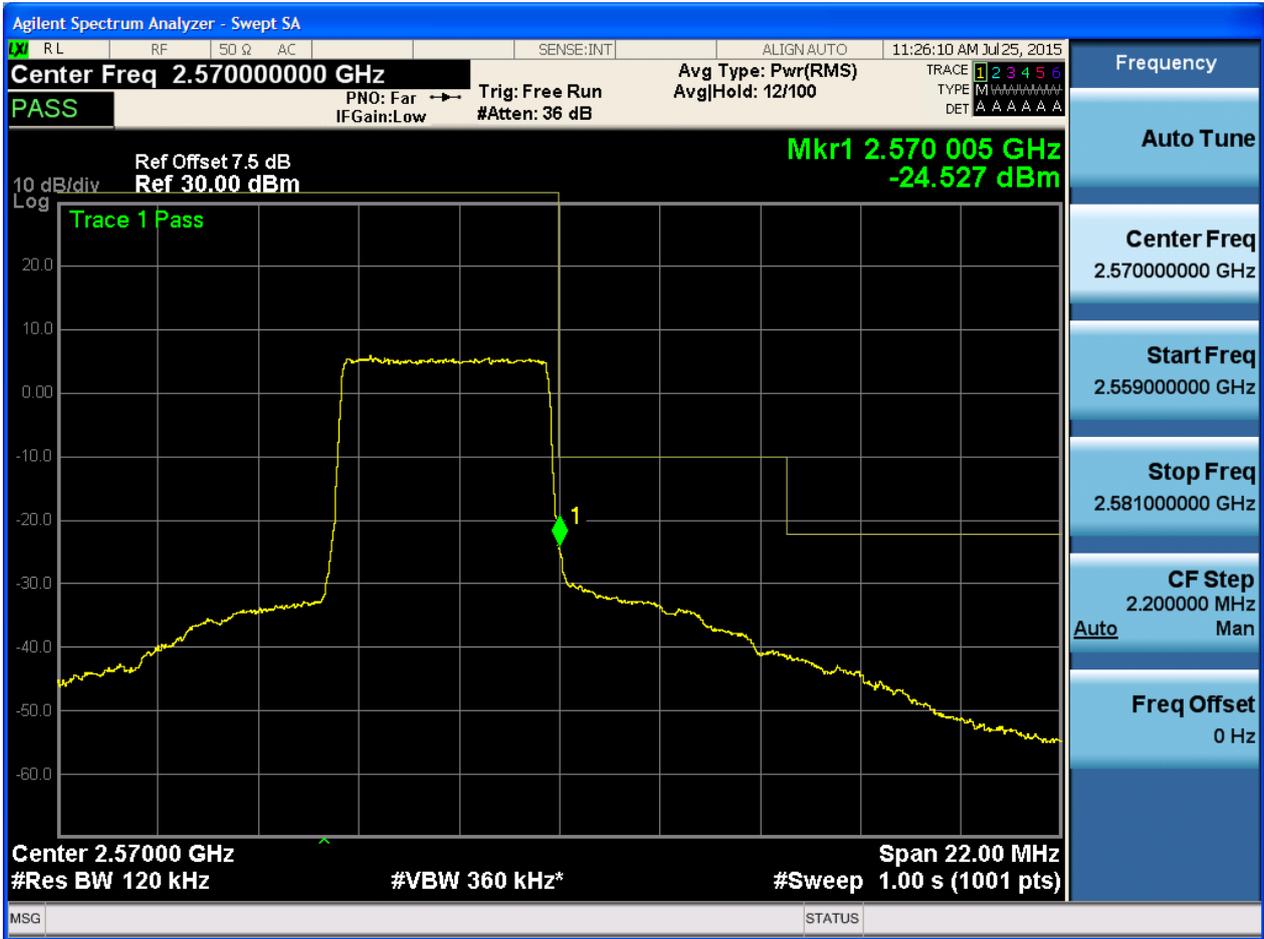


5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

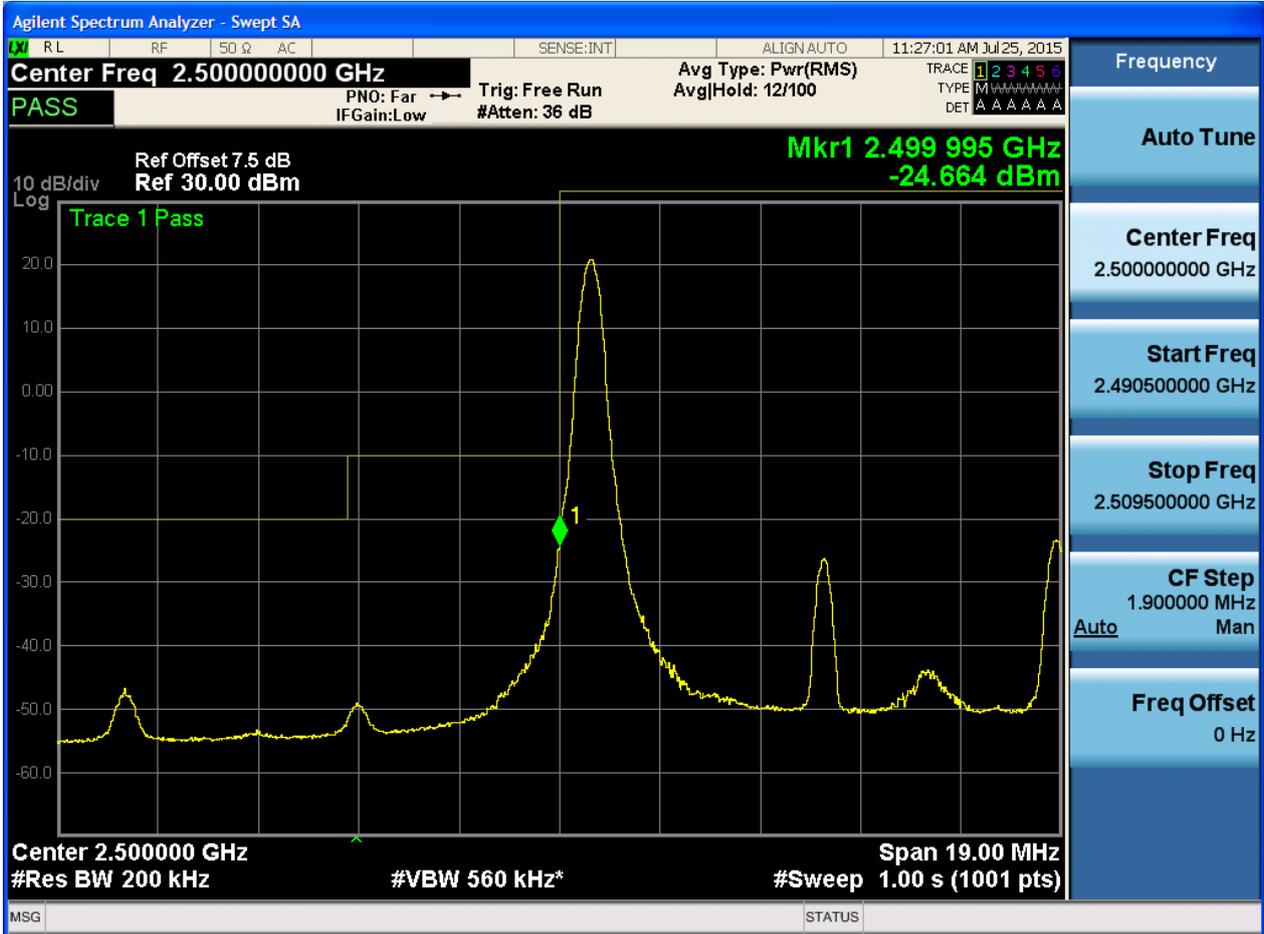




5.1.1.2.2 Test Bandwidth = 10

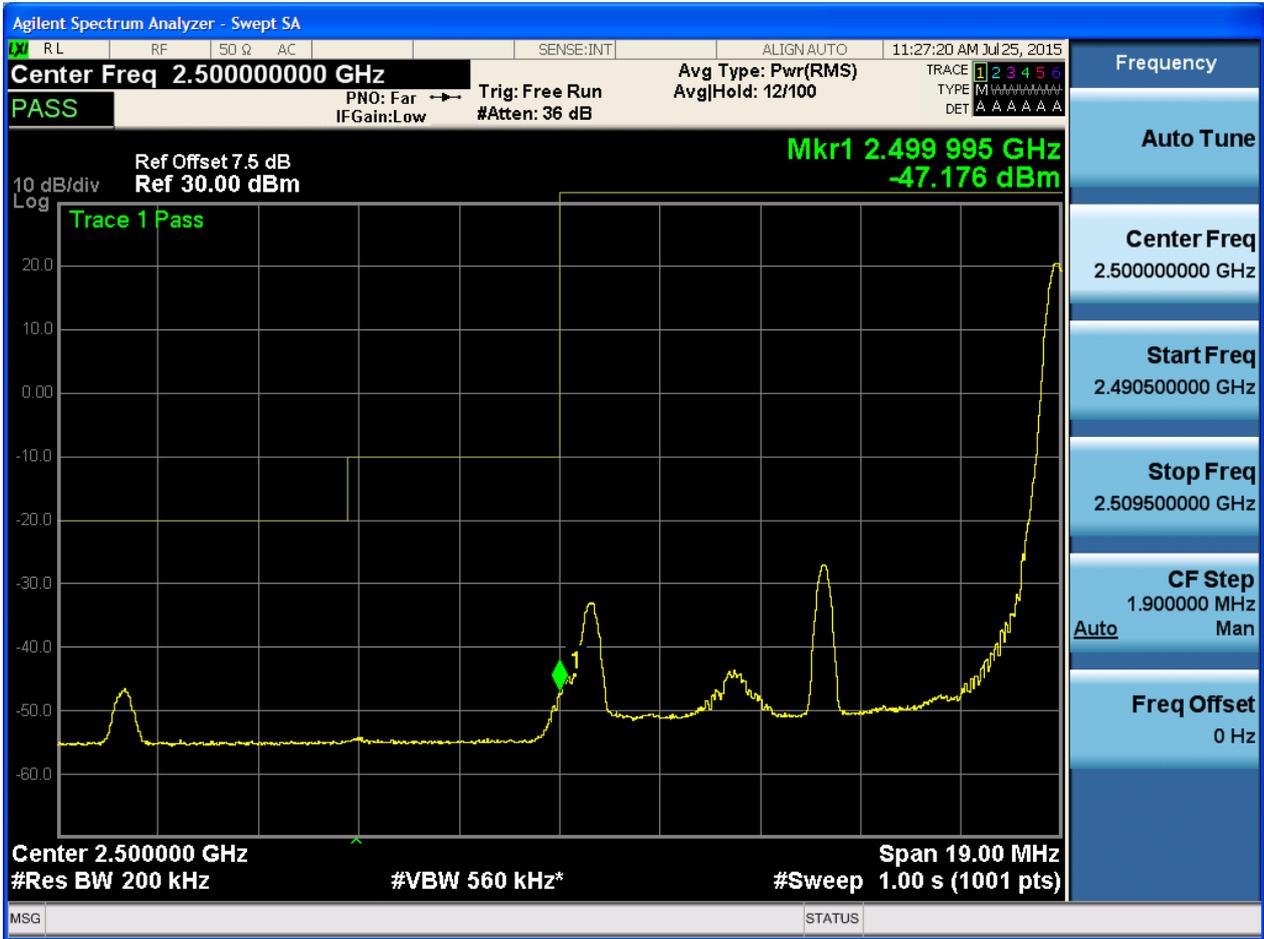
5.1.1.2.2.1 Test Channel = LCH

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





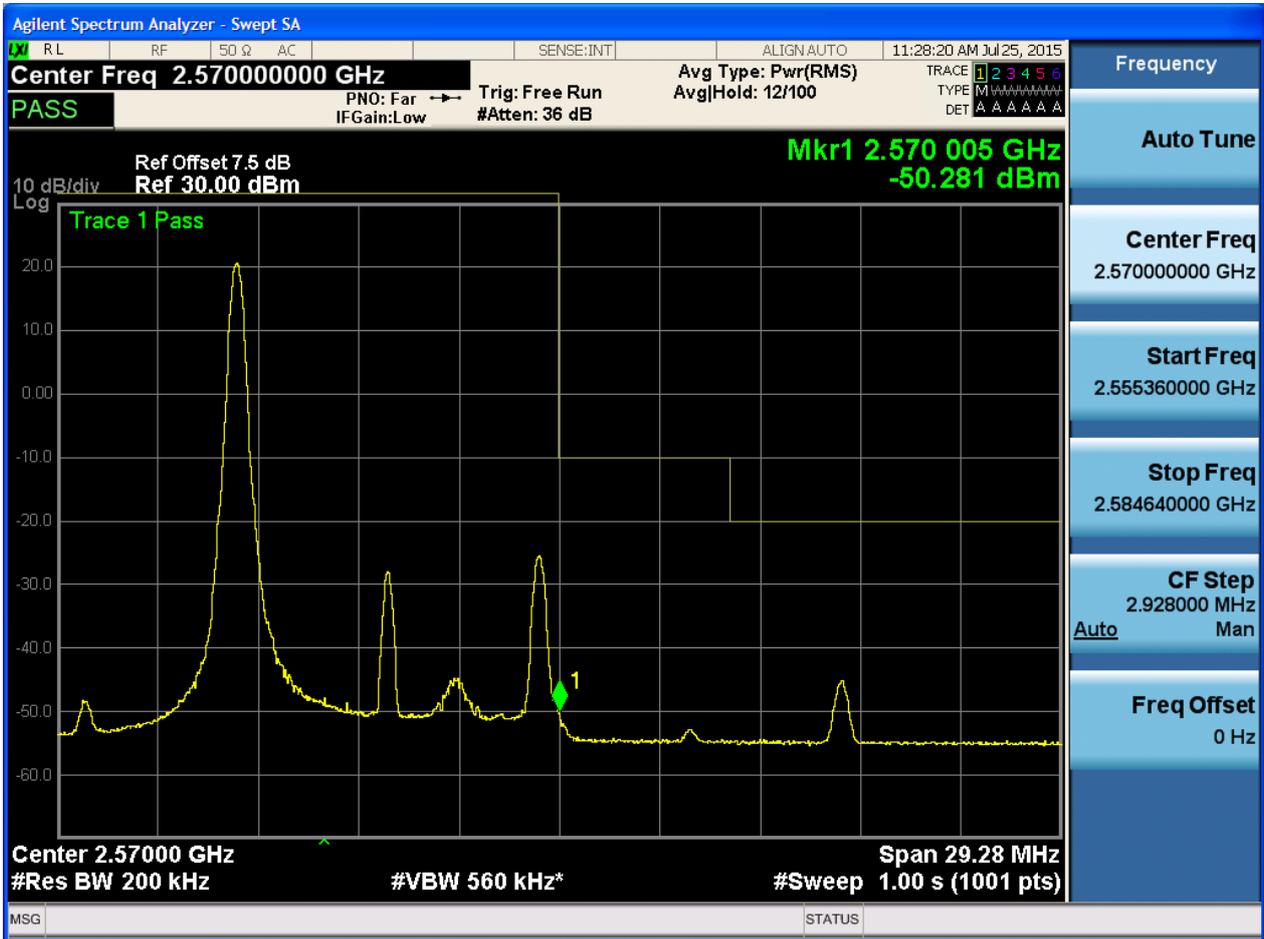
5.1.1.2.2.1.4 Test RB = RB50#0





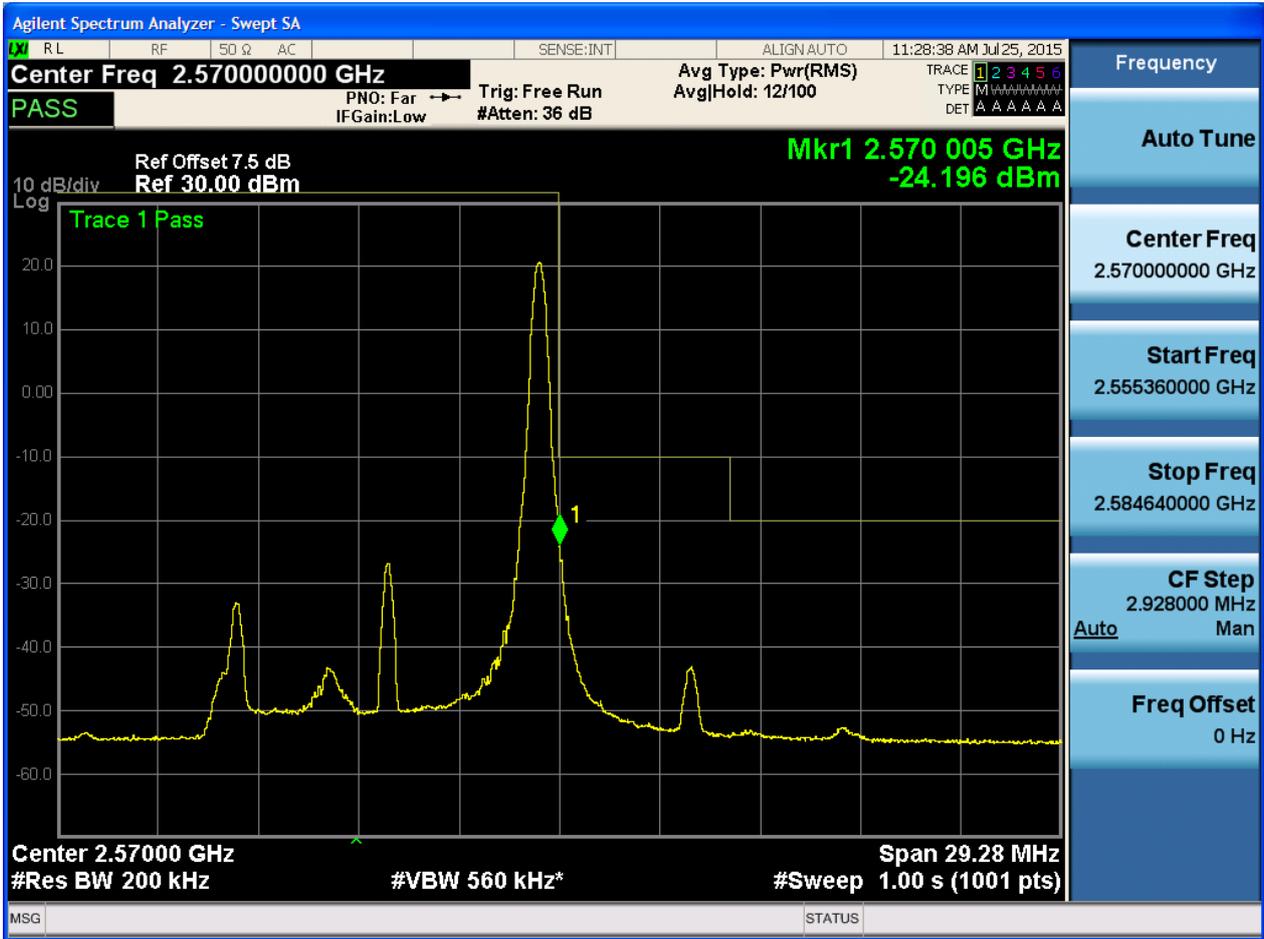
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



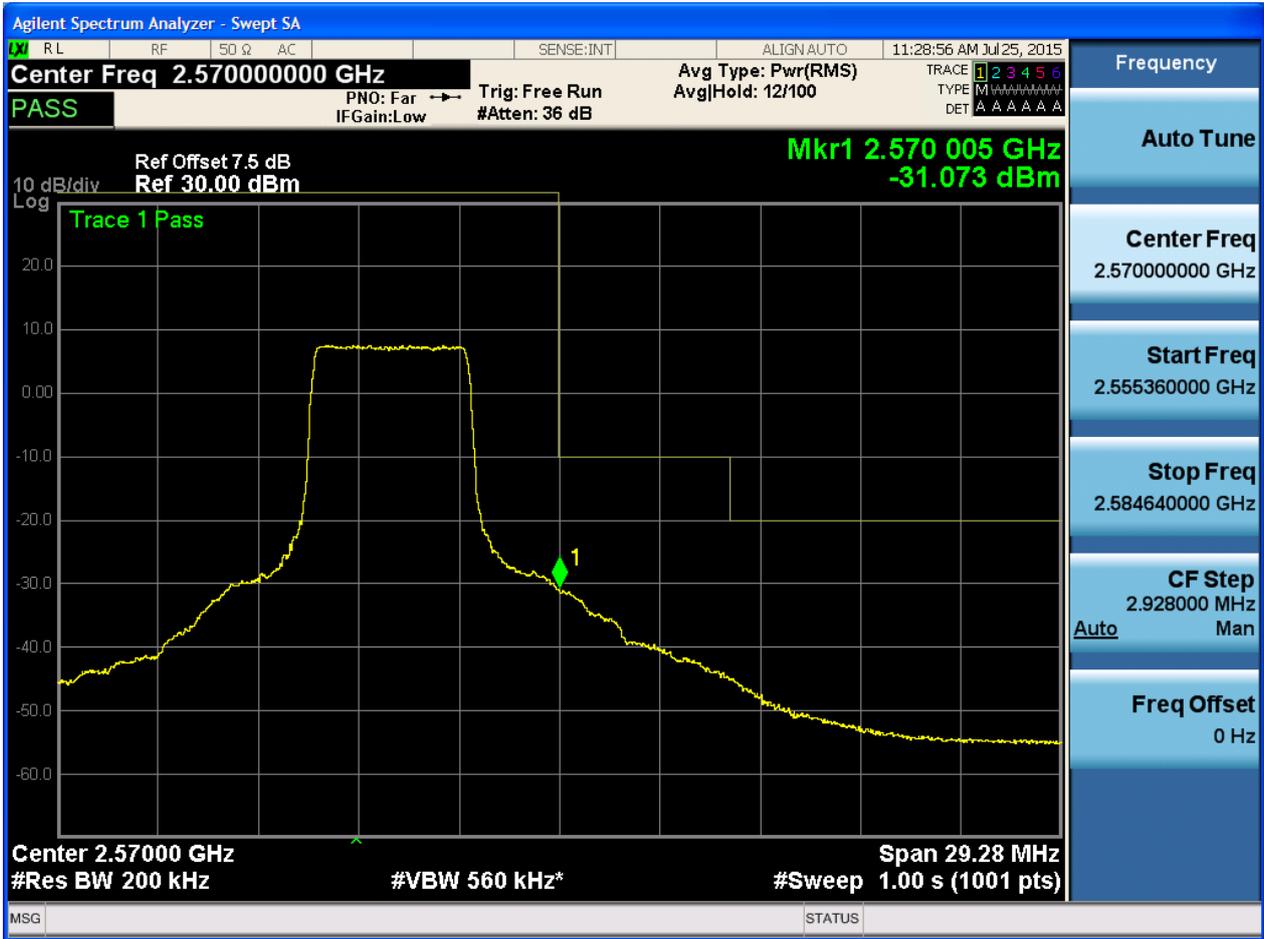


5.1.1.2.2.2.2 Test RB = RB1#49





5.1.1.2.2.3 Test RB = RB25#13





5.1.1.2.2.2.4 Test RB = RB50#0

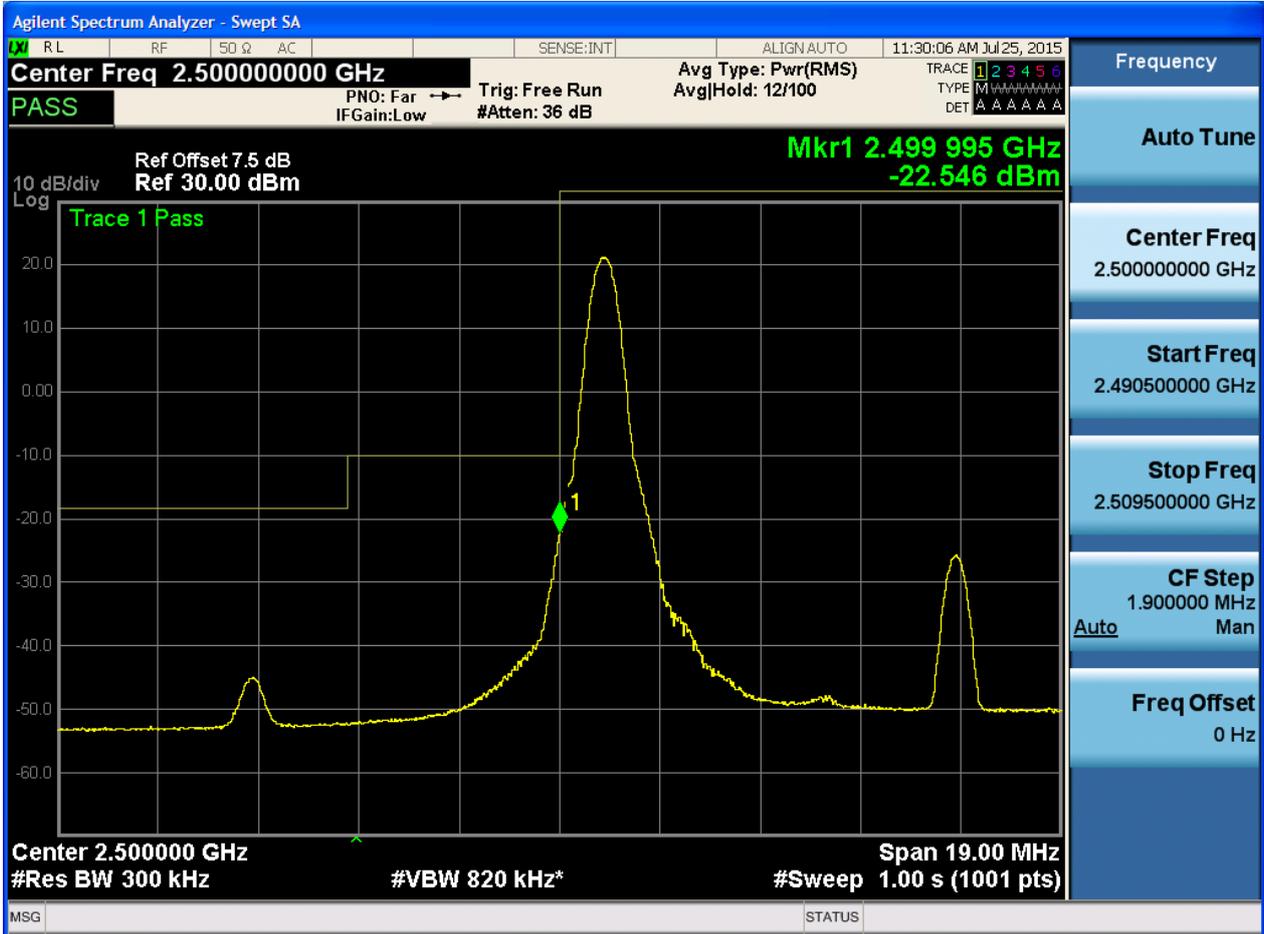




5.1.1.2.3 Test Bandwidth = 15

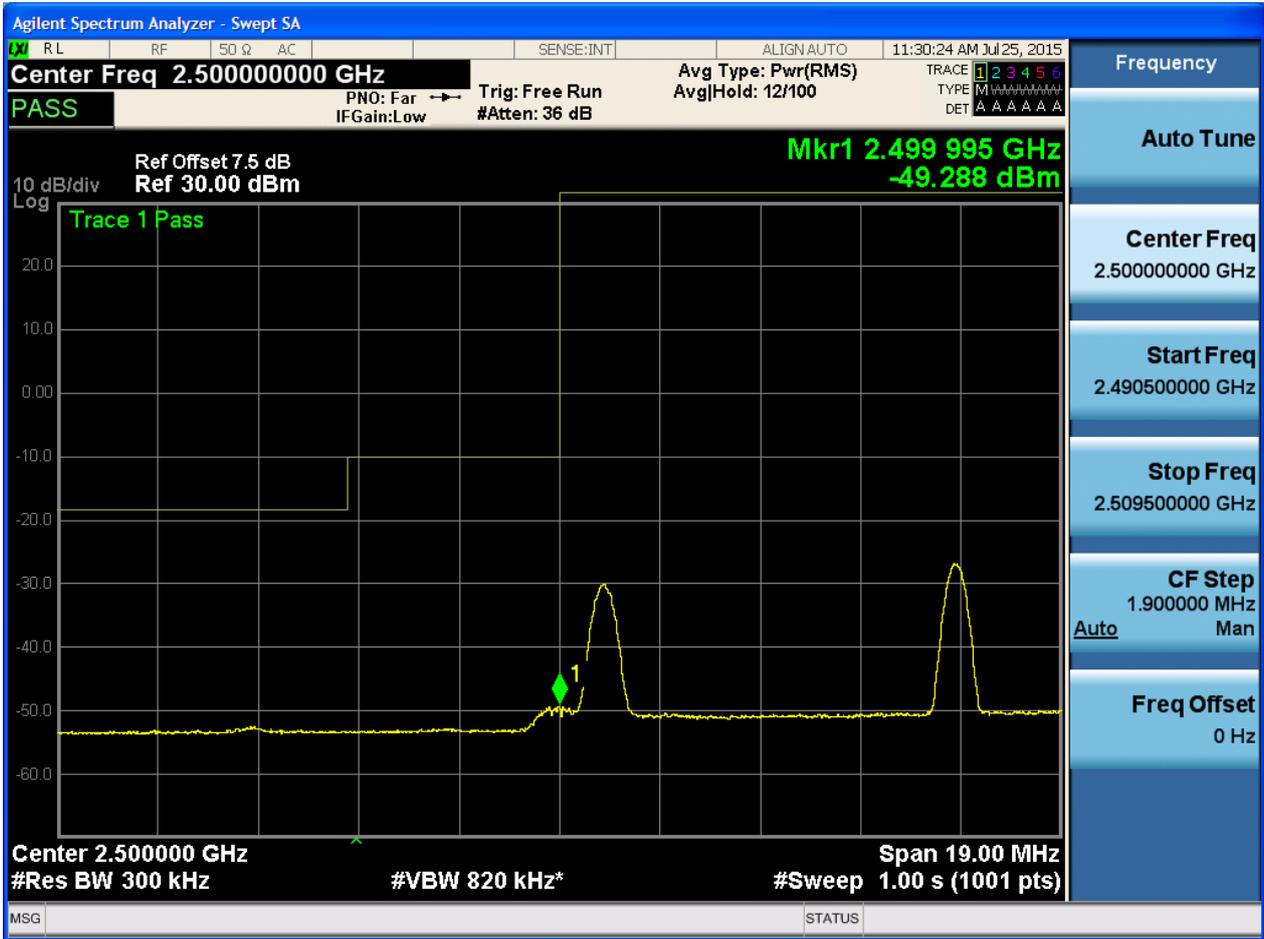
5.1.1.2.3.1 Test Channel = LCH

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



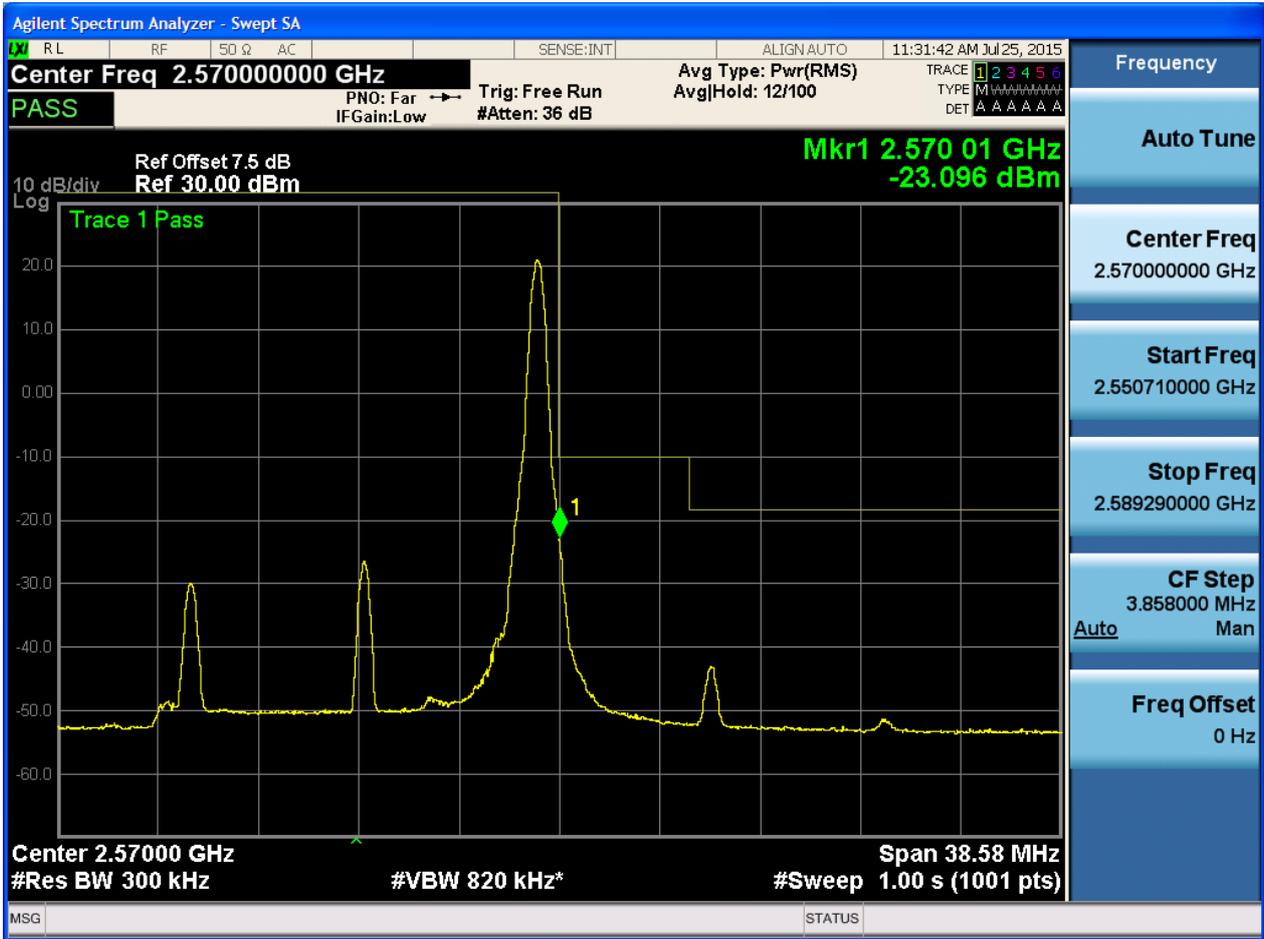


5.1.1.2.3.1.4 Test RB = RB75#0





5.1.1.2.3.2.2 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

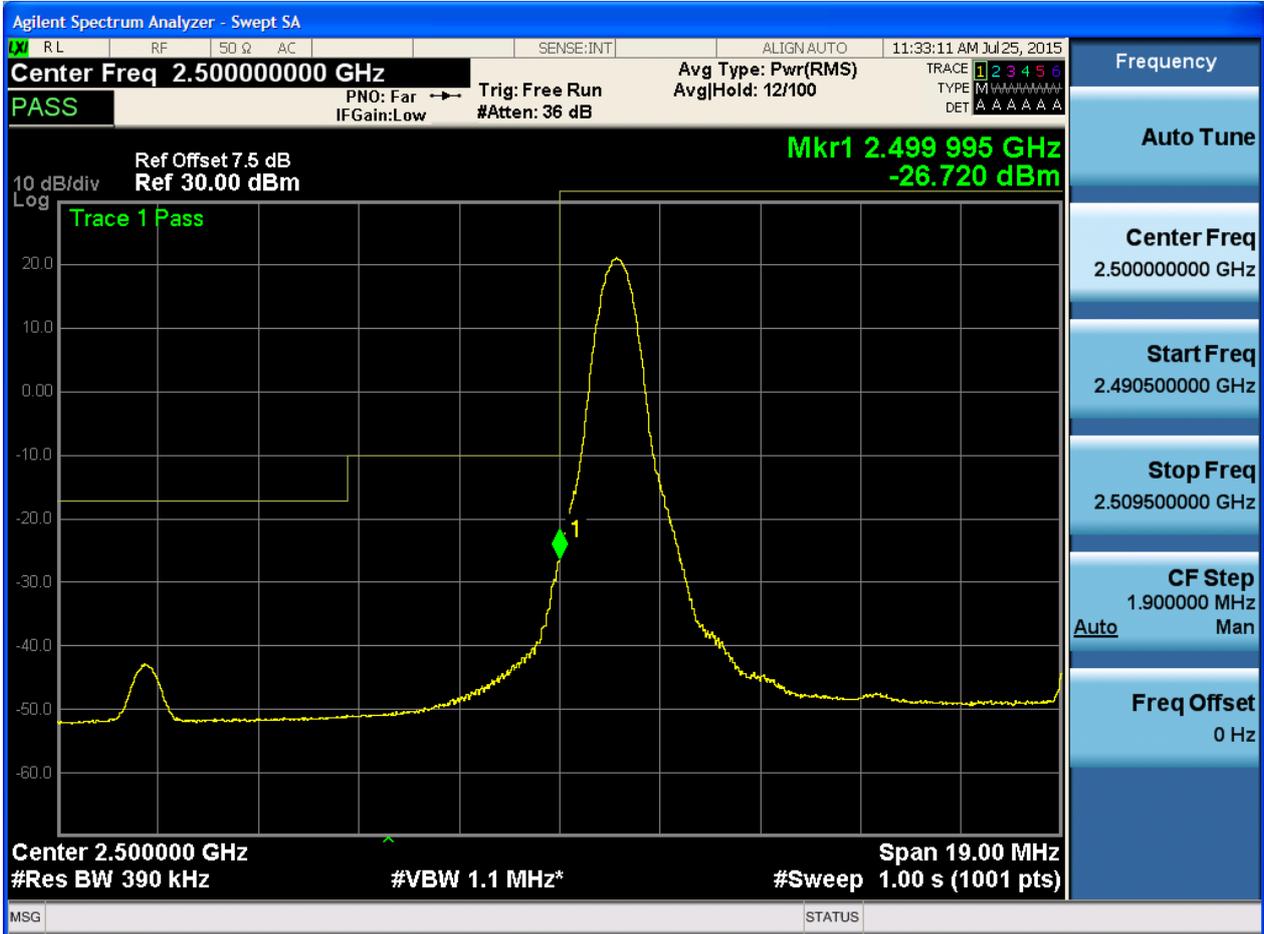




5.1.1.2.4 Test Bandwidth = 20

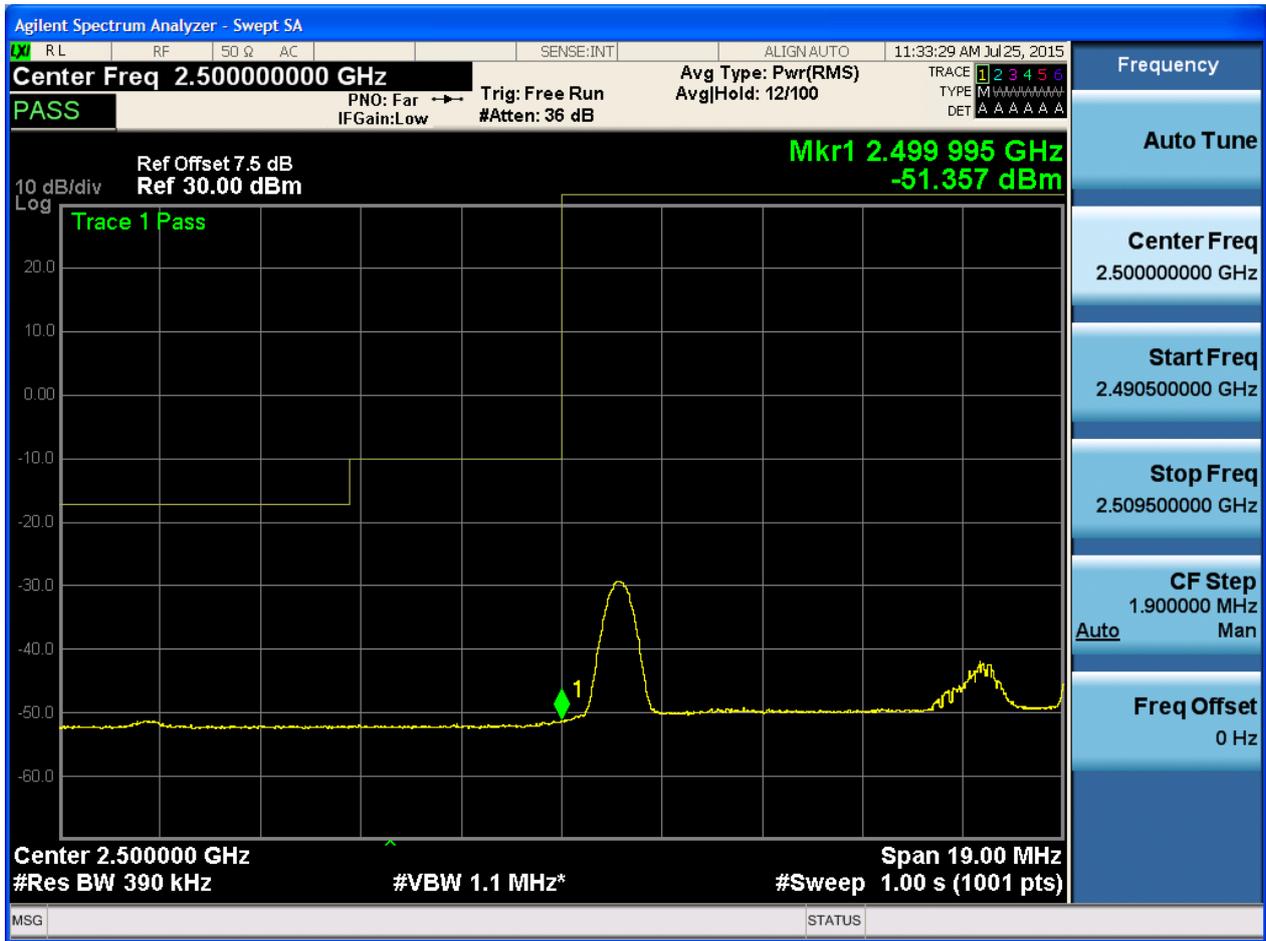
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



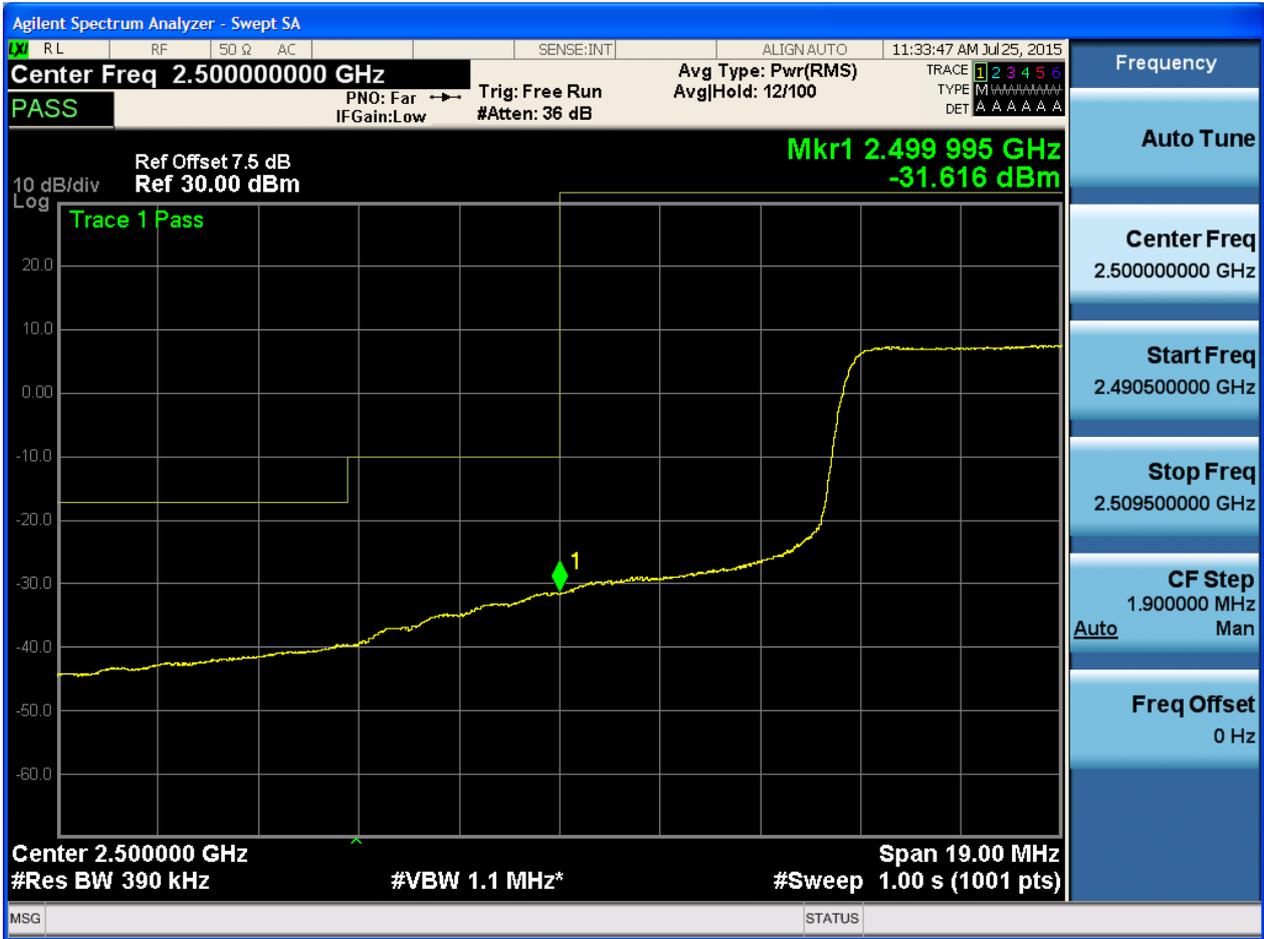


5.1.1.2.4.1.2 Test RB = RB1#99





5.1.1.2.4.1.3 Test RB = RB50#25



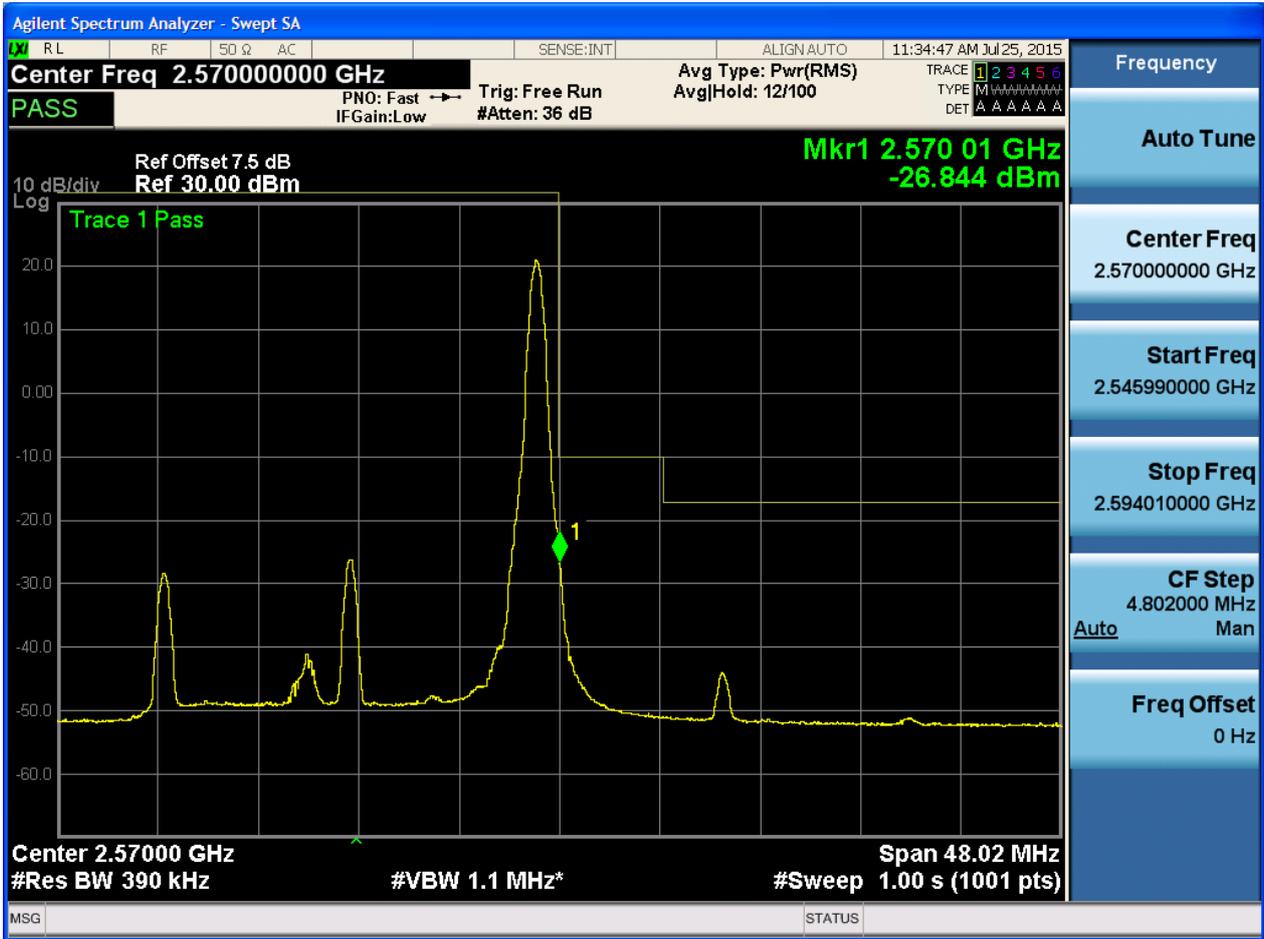


5.1.1.2.4.1.4 Test RB = RB100#0





5.1.1.2.4.2.2 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

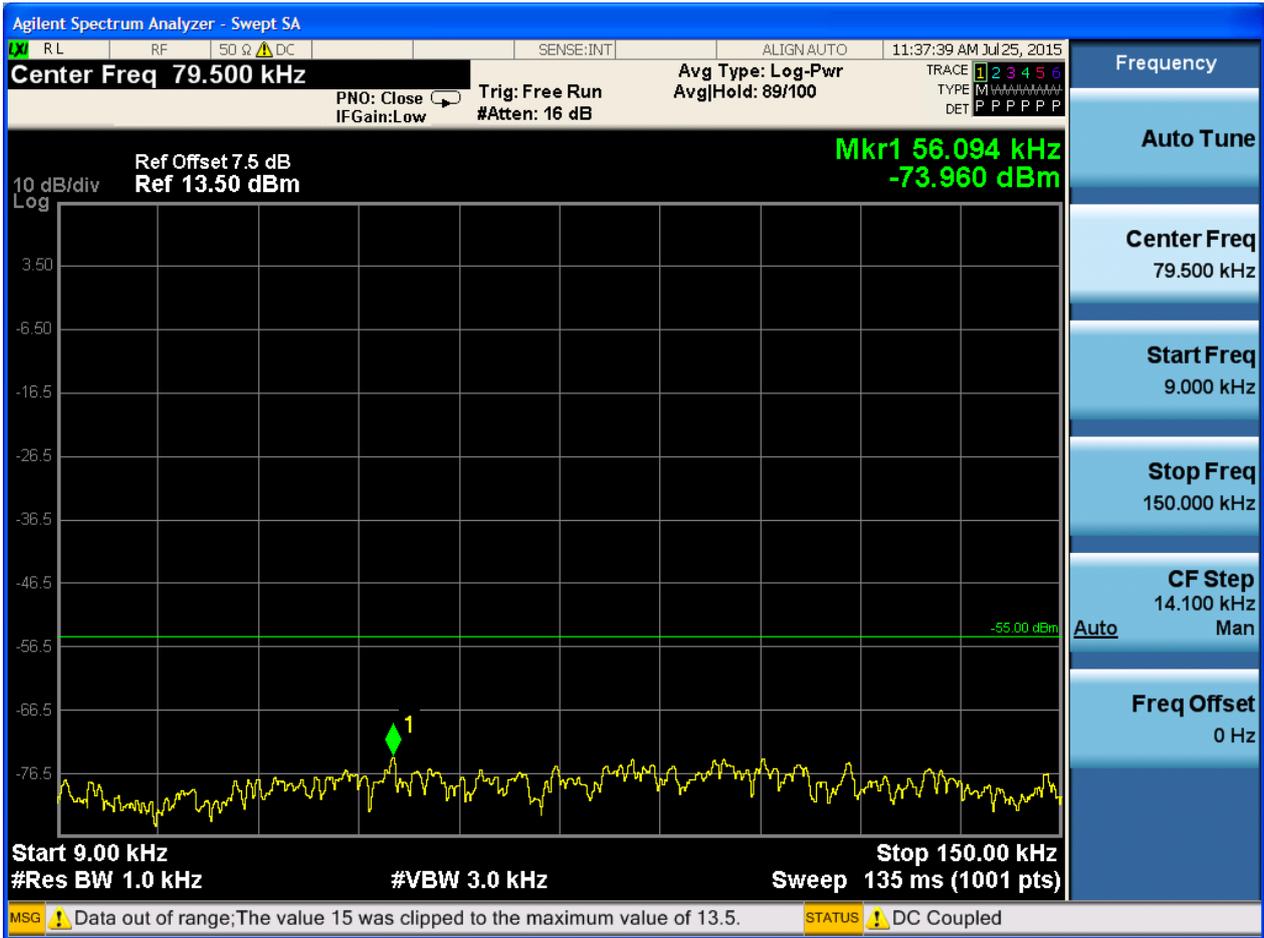
6.1.1 Test Band = BAND7

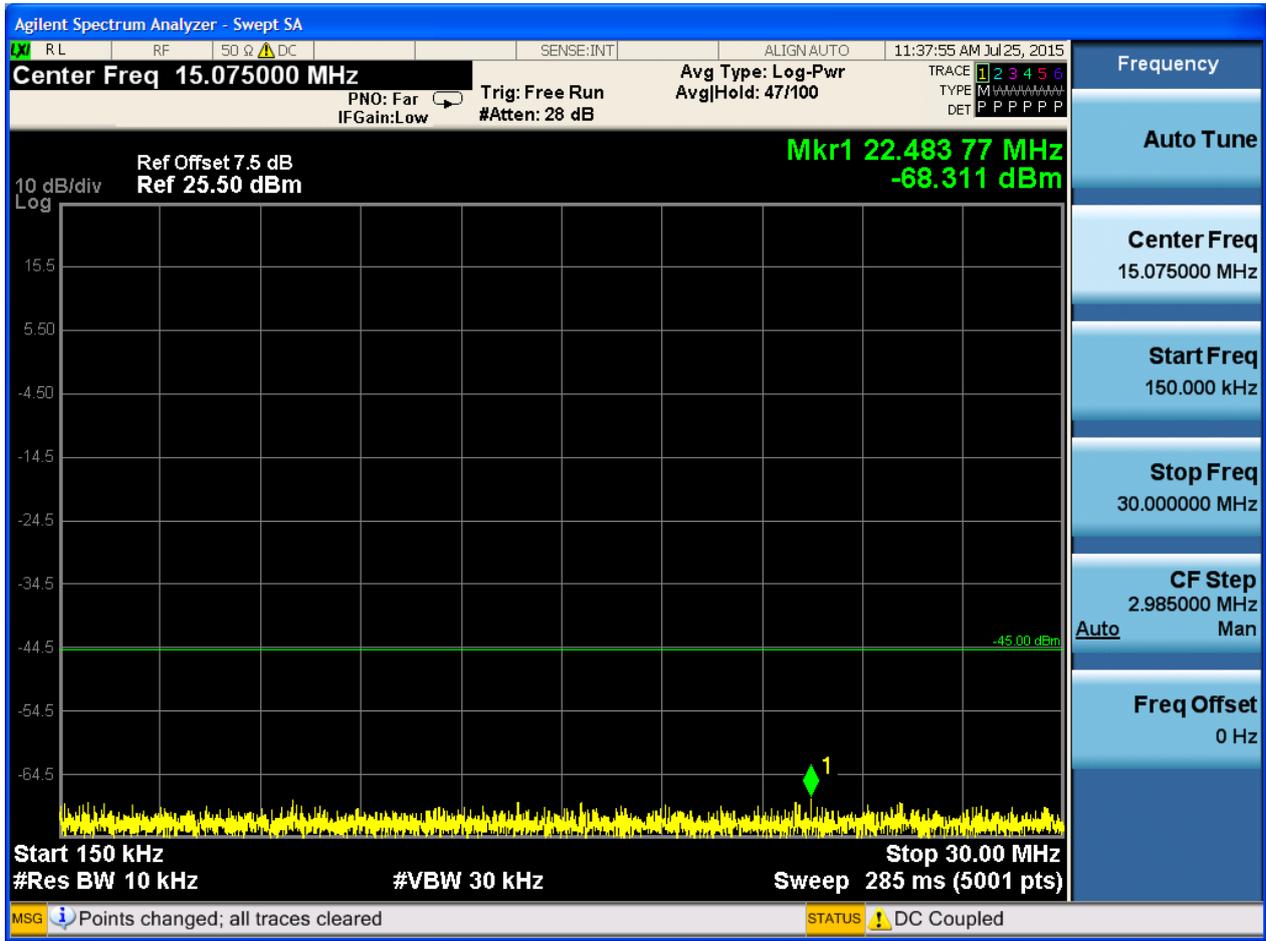
6.1.1.1 Test Mode = LTE/TM1

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



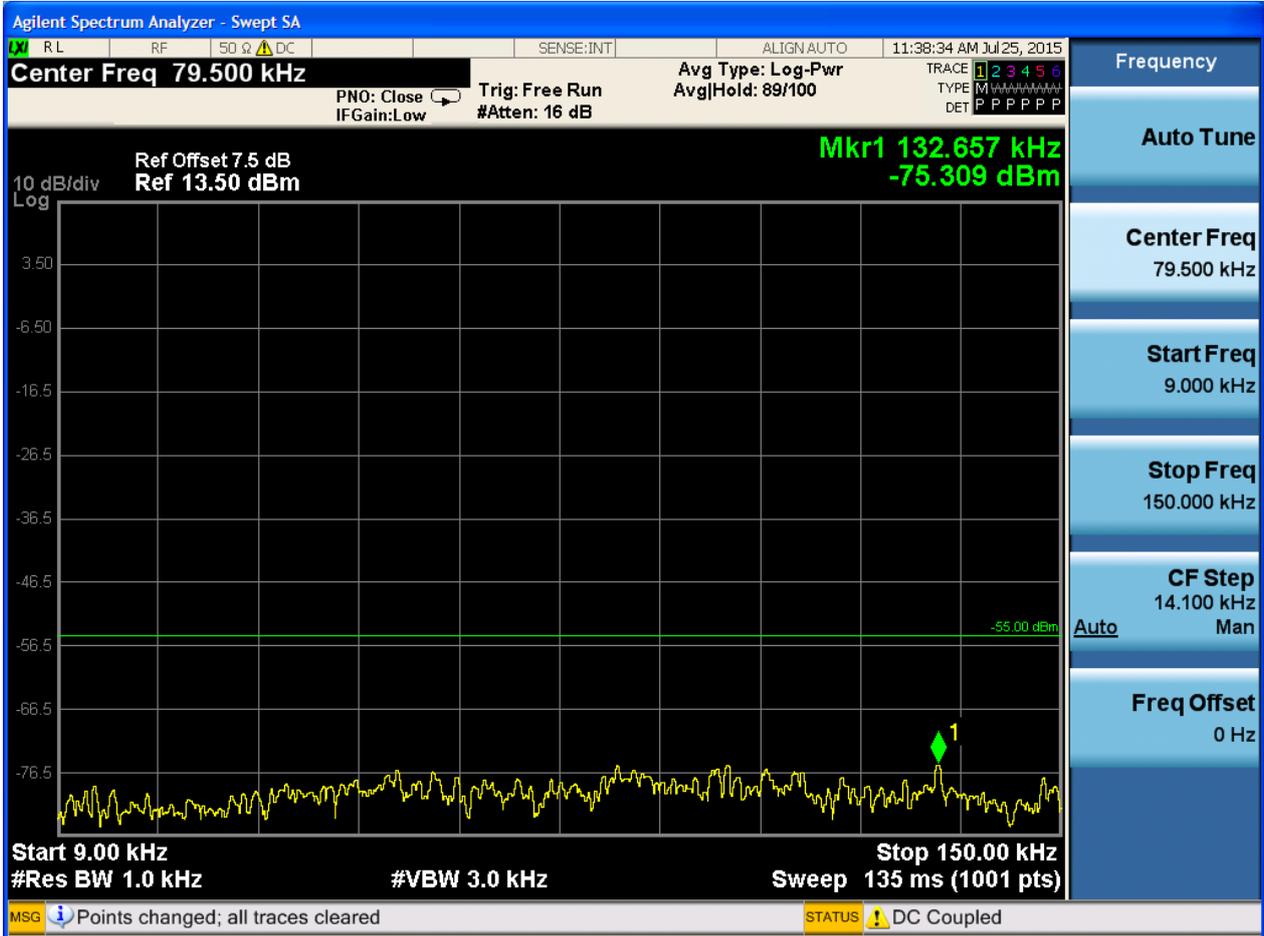




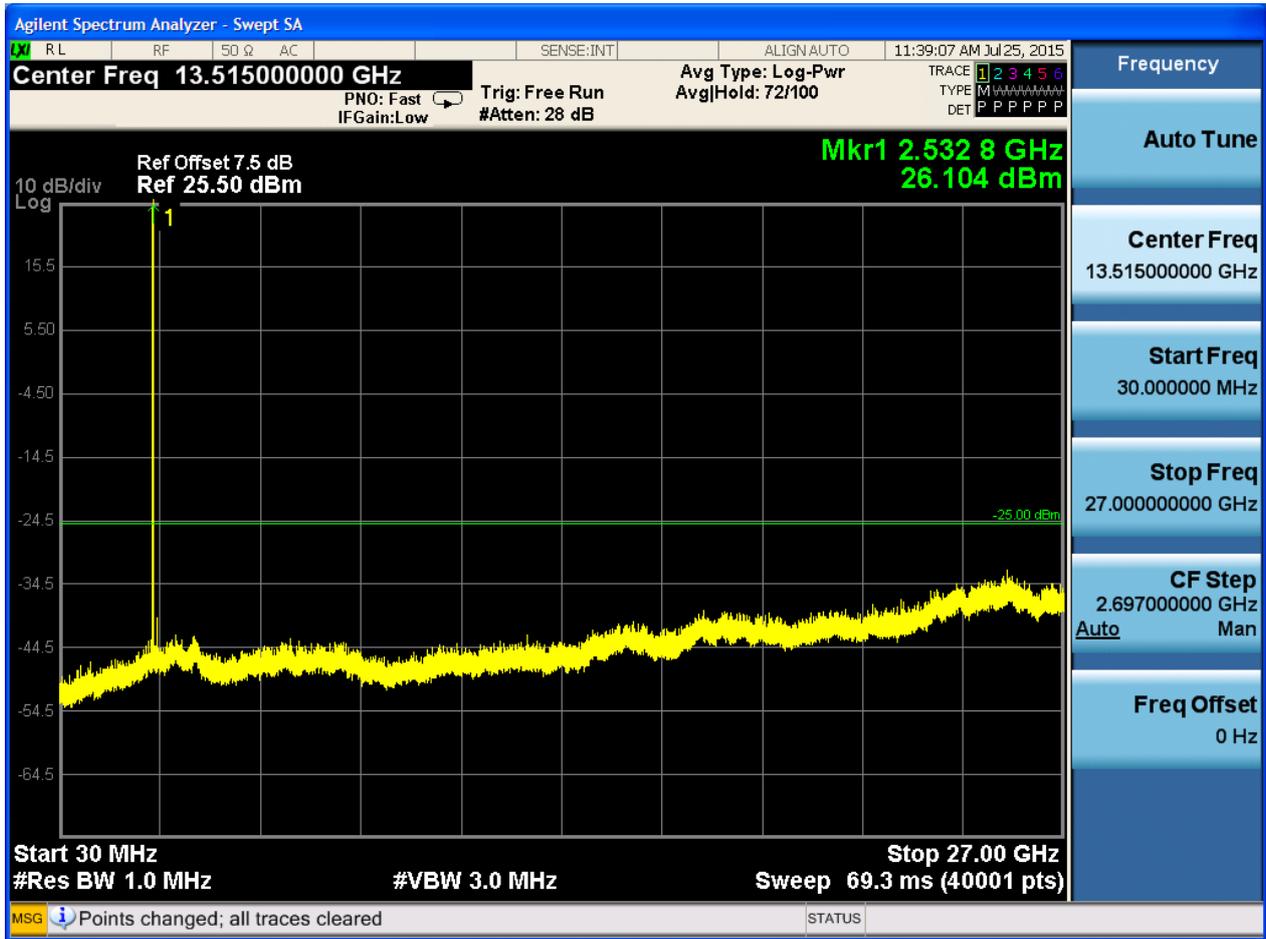


6.1.1.1.1.2 Test Channel = MCH

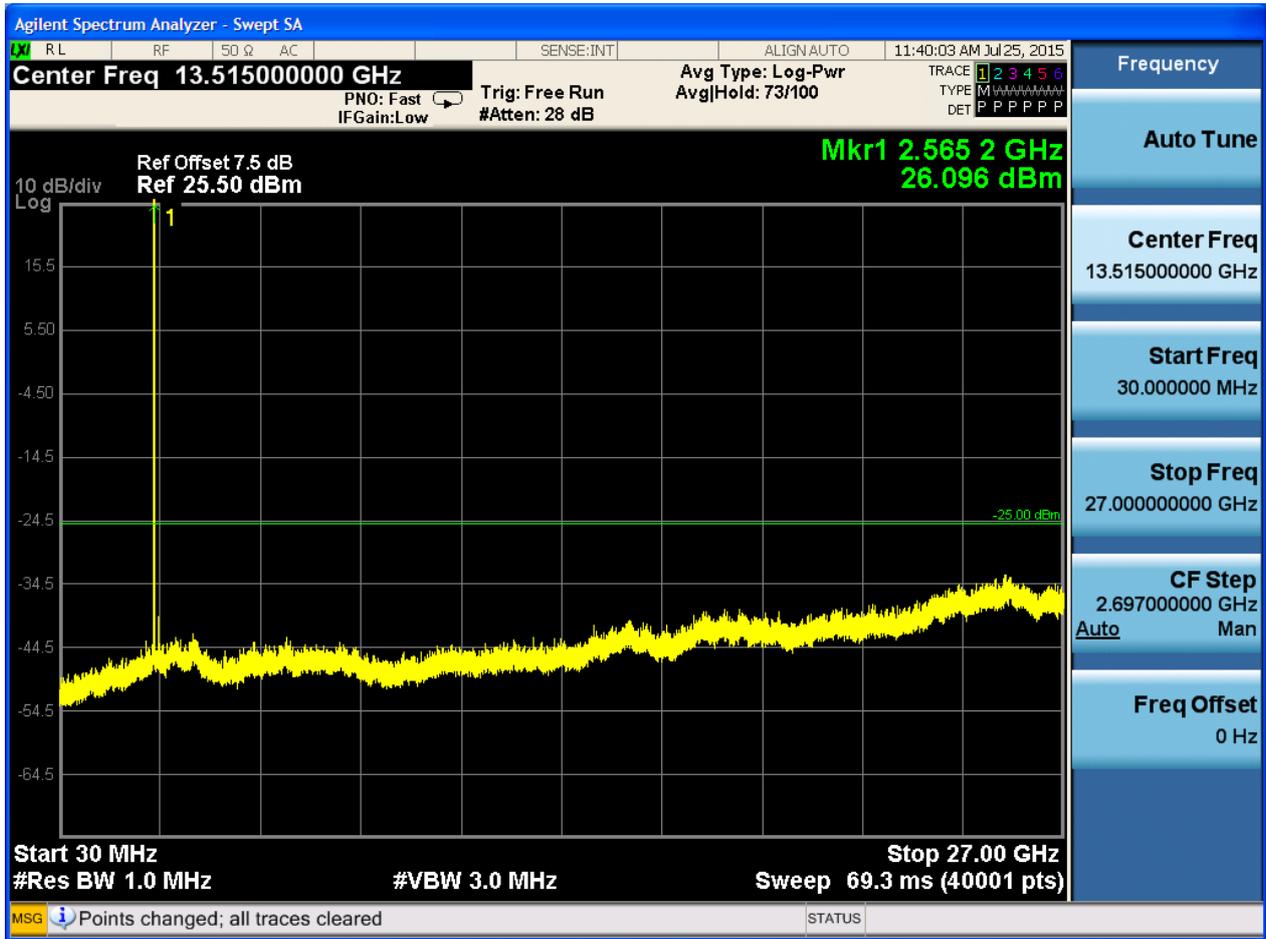
6.1.1.1.1.2.1 Test RB = RB1#0













6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0

