



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	22.13	21.23	33	PASS
				RB1#13	22.08	21.18	33	PASS
				RB1#24	21.69	20.79	33	PASS
				RB12#0	21.08	20.18	33	PASS
				RB12#6	20.98	20.08	33	PASS
				RB12#13	20.81	19.91	33	PASS
				RB25#0	20.87	19.97	33	PASS
			MCH	RB1#0	22.15	21.25	33	PASS
				RB1#13	22.3	21.4	33	PASS
				RB1#24	21.82	20.92	33	PASS
				RB12#0	21.24	20.34	33	PASS
				RB12#6	21.26	20.36	33	PASS
				RB12#13	21.02	20.12	33	PASS
				RB25#0	21.2	20.3	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.21	21.31	33	PASS
				RB1#13	22.27	21.37	33	PASS
				RB1#24	21.77	20.87	33	PASS
				RB12#0	21.22	20.32	33	PASS
				RB12#6	21.18	20.28	33	PASS
				RB12#13	20.99	20.09	33	PASS
				RB25#0	21.19	20.29	33	PASS
		10	LCH	RB1#0	21.95	21.05	33	PASS
				RB1#25	21.98	21.08	33	PASS
				RB1#49	21.54	20.64	33	PASS
				RB25#0	20.92	20.02	33	PASS
				RB25#13	20.87	19.97	33	PASS
				RB25#25	20.61	19.71	33	PASS
				RB50#0	20.66	19.76	33	PASS
			MCH	RB1#0	22.18	21.28	33	PASS
				RB1#25	22.28	21.38	33	PASS
				RB1#49	21.78	20.88	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.23	20.33	33	PASS
				RB25#13	21.24	20.34	33	PASS
				RB25#25	20.98	20.08	33	PASS
				RB50#0	21.19	20.29	33	PASS
			HCH	RB1#0	21.98	21.08	33	PASS
				RB1#25	22.44	21.54	33	PASS
				RB1#49	21.89	20.99	33	PASS
				RB25#0	21.07	20.17	33	PASS
				RB25#13	21.2	20.3	33	PASS
				RB25#25	21.14	20.24	33	PASS
				RB50#0	21.18	20.28	33	PASS
				15	LCH	RB1#0	21.79	20.89
		RB1#38	21.81			20.91	33	PASS
		RB1#74	21.32			20.42	33	PASS
		RB36#0	20.69			19.79	33	PASS
		RB36#18	20.68			19.78	33	PASS
		RB36#39	20.51			19.61	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.61	19.71	33	PASS
			MCH	RB1#0	21.92	21.02	33	PASS
				RB1#38	22.25	21.35	33	PASS
				RB1#74	21.49	20.59	33	PASS
				RB36#0	21.16	20.26	33	PASS
				RB36#18	21.2	20.3	33	PASS
				RB36#39	20.92	20.02	33	PASS
				RB75#0	21.11	20.21	33	PASS
				HCH	RB1#0	21.49	20.59	33
			RB1#38		22.32	21.42	33	PASS
			RB1#74		21.81	20.91	33	PASS
			RB36#0		20.84	19.94	33	PASS
			RB36#18		21.1	20.2	33	PASS
			RB36#39		21.09	20.19	33	PASS
			RB75#0		21.04	20.14	33	PASS
		20	LCH	RB1#0	22.63	21.73	33	PASS
				RB1#50	22.7	21.8	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	22.61	21.71	33	PASS
				RB50#0	20.73	19.83	33	PASS
				RB50#25	20.68	19.78	33	PASS
				RB50#50	20.78	19.88	33	PASS
				RB100#0	20.73	19.83	33	PASS
			MCH	RB1#0	22.96	22.06	33	PASS
			MCH	RB1#50	23.11	22.21	33	PASS
			MCH	RB1#99	22.46	21.56	33	PASS
			MCH	RB50#0	21.43	20.53	33	PASS
			MCH	RB50#25	21.18	20.28	33	PASS
			MCH	RB50#50	20.8	19.9	33	PASS
			MCH	RB100#0	21.14	20.24	33	PASS
			HCH	RB1#0	22.55	21.65	33	PASS
			HCH	RB1#50	23.09	22.19	33	PASS
			HCH	RB1#99	22.87	21.97	33	PASS
			HCH	RB50#0	20.62	19.72	33	PASS
			HCH	RB50#25	21.01	20.11	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB50#50	21.18	20.28	33	PASS	
				RB100#0	21.01	20.11	33	PASS	
	LTE/TM2	5	LCH	RB1#0	21.07	20.17	33	PASS	
				RB1#13	21.01	20.11	33	PASS	
				RB1#24	20.54	19.64	33	PASS	
				RB12#0	20.9	20	33	PASS	
				RB12#6	20.89	19.99	33	PASS	
				RB12#13	20.64	19.74	33	PASS	
				RB25#0	20.79	19.89	33	PASS	
				MCH	RB1#0	21.15	20.25	33	PASS
					RB1#13	21.26	20.36	33	PASS
					RB1#24	20.86	19.96	33	PASS
					RB12#0	21.14	20.24	33	PASS
					RB12#6	21.1	20.2	33	PASS
				HCH	RB12#13	20.88	19.98	33	PASS
RB25#0	21.04	20.14	33		PASS				
			HCH	RB1#0	21.35	20.45	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#13	21.47	20.57	33	PASS	
				RB1#24	20.91	20.01	33	PASS	
				RB12#0	21.11	20.21	33	PASS	
				RB12#6	21.06	20.16	33	PASS	
				RB12#13	20.89	19.99	33	PASS	
				RB25#0	21.09	20.19	33	PASS	
		10	LCH	RB1#0	20.88	19.98	33	PASS	
				RB1#25	20.87	19.97	33	PASS	
				RB1#49	20.46	19.56	33	PASS	
				RB25#0	20.8	19.9	33	PASS	
				RB25#13	20.76	19.86	33	PASS	
				RB25#25	20.54	19.64	33	PASS	
				RB50#0	20.58	19.68	33	PASS	
				MCH	RB1#0	21.07	20.17	33	PASS
					RB1#25	21.18	20.28	33	PASS
					RB1#49	20.57	19.67	33	PASS
RB25#0	21.05	20.15	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.07	20.17	33	PASS
				RB25#25	20.87	19.97	33	PASS
				RB50#0	21	20.1	33	PASS
			HCH	RB1#0	21.17	20.27	33	PASS
				RB1#25	21.29	20.39	33	PASS
				RB1#49	20.9	20	33	PASS
				RB25#0	21.04	20.14	33	PASS
				RB25#13	21.17	20.27	33	PASS
				RB25#25	21.1	20.2	33	PASS
		RB50#0	21.15	20.25	33	PASS		
		15	LCH	RB1#0	20.83	19.93	33	PASS
				RB1#38	20.8	19.9	33	PASS
				RB1#74	20.32	19.42	33	PASS
				RB36#0	20.58	19.68	33	PASS
				RB36#18	20.59	19.69	33	PASS
RB36#39	20.45			19.55	33	PASS		
				RB75#0	20.62	19.72	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	20.91	20.01	33	PASS
				RB1#38	21.27	20.37	33	PASS
				RB1#74	20.43	19.53	33	PASS
				RB36#0	21.03	20.13	33	PASS
				RB36#18	21.06	20.16	33	PASS
				RB36#39	20.8	19.9	33	PASS
				RB75#0	21.02	20.12	33	PASS
			HCH	RB1#0	20.84	19.94	33	PASS
				RB1#38	21.62	20.72	33	PASS
				RB1#74	21.08	20.18	33	PASS
				RB36#0	20.82	19.92	33	PASS
				RB36#18	21.04	20.14	33	PASS
				RB36#39	21	20.1	33	PASS
				RB75#0	21.01	20.11	33	PASS
		20	LCH	RB1#0	22.12	21.22	33	PASS
RB1#50	22.05			21.15	33	PASS		
RB1#99	22.03			21.13	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.66	19.76	33	PASS
				RB50#25	20.7	19.8	33	PASS
				RB50#50	20.75	19.85	33	PASS
				RB100#0	20.67	19.77	33	PASS
			MCH	RB1#0	21.9	21	33	PASS
				RB1#50	22.11	21.21	33	PASS
				RB1#99	21.47	20.57	33	PASS
				RB50#0	21.28	20.38	33	PASS
				RB50#25	21.12	20.22	33	PASS
				RB50#50	20.72	19.82	33	PASS
				RB100#0	21.1	20.2	33	PASS
				HCH	RB1#0	21.59	20.69	33
			RB1#50		22.04	21.14	33	PASS
			RB1#99		21.88	20.98	33	PASS
			RB50#0		20.59	19.69	33	PASS
			RB50#25		20.95	20.05	33	PASS
			RB50#50		21.09	20.19	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.92	20.02	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:

$$\text{SET Span} = 1.5 * \text{OBW}$$

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

$$\text{SET VBW} \geq 3 * \text{RBW}$$

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	3.61	13	PASS
				RB1#13	3.56	13	PASS
				RB1#24	3.98	13	PASS
				RB12#0	4.71	13	PASS
				RB12#6	4.52	13	PASS
				RB12#13	4.85	13	PASS
				RB25#0	5.2	13	PASS
			MCH	RB1#0	3.76	13	PASS
				RB1#13	3.61	13	PASS
				RB1#24	4.01	13	PASS
				RB12#0	4.89	13	PASS
				RB12#6	4.65	13	PASS
				RB12#13	5.05	13	PASS
				RB25#0	5.33	13	PASS
		HCH	RB1#0	3.94	13	PASS	
			RB1#13	3.62	13	PASS	
			RB1#24	3.97	13	PASS	
			RB12#0	4.88	13	PASS	
			RB12#6	4.69	13	PASS	
			RB12#13	4.95	13	PASS	
			RB25#0	5.48	13	PASS	
		10	LCH	RB1#0	3.32	13	PASS
				RB1#25	3.37	13	PASS
				RB1#49	3.86	13	PASS
				RB25#0	4.76	13	PASS
				RB25#13	4.8	13	PASS
				RB25#25	5.12	13	PASS
				RB50#0	5.45	13	PASS
MCH	RB1#0		3.62	13	PASS		
	RB1#25		3.45	13	PASS		
	RB1#49		3.94	13	PASS		
	RB25#0		4.95	13	PASS		
	RB25#13		4.78	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	5.17	13	PASS
				RB50#0	5.46	13	PASS
			HCH	RB1#0	4.23	13	PASS
				RB1#25	3.64	13	PASS
				RB1#49	4.08	13	PASS
				RB25#0	5.12	13	PASS
				RB25#13	4.82	13	PASS
				RB25#25	4.94	13	PASS
		RB50#0	5.38	13	PASS		
		15	LCH	RB1#0	3.54	13	PASS
				RB1#38	3.68	13	PASS
				RB1#74	4.59	13	PASS
				RB36#0	5.11	13	PASS
				RB36#18	5.01	13	PASS
				RB36#39	5.54	13	PASS
			RB75#0	5.91	13	PASS	
			MCH	RB1#0	4	13	PASS
				RB1#38	3.66	13	PASS
				RB1#74	4.42	13	PASS
				RB36#0	5.05	13	PASS
				RB36#18	4.78	13	PASS
				RB36#39	5.22	13	PASS
			RB75#0	5.68	13	PASS	
			HCH	RB1#0	4.54	13	PASS
				RB1#38	3.66	13	PASS
		RB1#74		3.84	13	PASS	
		RB36#0		5.62	13	PASS	
		RB36#18		5.19	13	PASS	
		RB36#39		5.12	13	PASS	
		RB75#0	5.7	13	PASS		
		20	LCH	RB1#0	2.95	13	PASS
				RB1#50	3.38	13	PASS
RB1#99	3.92			13	PASS		
RB50#0	5.15			13	PASS		
RB50#25	5.21			13	PASS		
RB50#50	5.58			13	PASS		
RB100#0	5.92		13	PASS			
MCH	RB1#0		3.5	13	PASS		
RB1#50	3.01	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#99	3.95	13	PASS			
				RB50#0	4.91	13	PASS			
				RB50#25	4.81	13	PASS			
				RB50#50	5.32	13	PASS			
				RB100#0	5.77	13	PASS			
			HCH	RB1#0	4.23	13	PASS			
				RB1#50	3.24	13	PASS			
				RB1#99	3.56	13	PASS			
				RB50#0	5.81	13	PASS			
				RB50#25	5.33	13	PASS			
				RB50#50	5.19	13	PASS			
					5	LCH	RB1#0	4.35	13	PASS
							RB1#13	4.36	13	PASS
							RB1#24	4.73	13	PASS
							RB12#0	4.83	13	PASS
	RB12#6	4.73					13	PASS		
	RB12#13	5.1					13	PASS		
	RB25#0	5.93					13	PASS		
	MCH	RB1#0				4.38	13	PASS		
		RB1#13				4.27	13	PASS		
		RB1#24				4.55	13	PASS		
		RB12#0				5.15	13	PASS		
		RB12#6				4.88	13	PASS		
		RB12#13				5.27	13	PASS		
	HCH	RB25#0				5.4	13	PASS		
		RB1#0				4.62	13	PASS		
		RB1#13	4.53	13	PASS					
		RB1#24	4.76	13	PASS					
		RB12#0	5.11	13	PASS					
		RB12#6	4.92	13	PASS					
		10	LCH	RB12#13	5.22	13	PASS			
				RB25#0	5.72	13	PASS			
				RB1#0	4.5	13	PASS			
				RB1#25	4.48	13	PASS			
				RB1#49	5.17	13	PASS			
				RB25#0	5.08	13	PASS			
RB25#13	4.91	13	PASS							
RB25#25	5.42	13	PASS							



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#0	5.87	13	PASS	
			MCH	RB1#0	4.75	13	PASS	
				RB1#25	4.59	13	PASS	
				RB1#49	5.04	13	PASS	
				RB25#0	5.36	13	PASS	
				RB25#13	5.12	13	PASS	
				RB25#25	5.55	13	PASS	
				RB50#0	5.73	13	PASS	
			HCH	RB1#0	4.8	13	PASS	
				RB1#25	4.27	13	PASS	
				RB1#49	4.52	13	PASS	
				RB25#0	5.58	13	PASS	
				RB25#13	5.17	13	PASS	
				RB25#25	5.3	13	PASS	
		15	LCH		RB1#0	4.69	13	PASS
					RB1#38	4.71	13	PASS
					RB1#74	5.53	13	PASS
					RB36#0	5.34	13	PASS
					RB36#18	5.23	13	PASS
					RB36#39	5.81	13	PASS
					RB75#0	6.3	13	PASS
			MCH	RB1#0	5.13	13	PASS	
				RB1#38	4.63	13	PASS	
				RB1#74	5.22	13	PASS	
				RB36#0	5.34	13	PASS	
				RB36#18	5.02	13	PASS	
				RB36#39	5.5	13	PASS	
				RB75#0	6.02	13	PASS	
		HCH	RB1#0	5.62	13	PASS		
			RB1#38	4.72	13	PASS		
			RB1#74	5.01	13	PASS		
			RB36#0	6	13	PASS		
			RB36#18	5.48	13	PASS		
			RB36#39	5.45	13	PASS		
			RB75#0	6.22	13	PASS		
		20	LCH		RB1#0	4.13	13	PASS
RB1#50	4.13				13	PASS		
RB1#99	4.92				13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.35	13	PASS
				RB50#25	5.4	13	PASS
				RB50#50	5.95	13	PASS
				RB100#0	6.3	13	PASS
			MCH	RB1#0	4.3	13	PASS
				RB1#50	3.84	13	PASS
				RB1#99	4.66	13	PASS
				RB50#0	5.23	13	PASS
				RB50#25	5.03	13	PASS
				RB50#50	5.59	13	PASS
				RB100#0	6.06	13	PASS
			HCH	RB1#0	4.75	13	PASS
				RB1#50	4.36	13	PASS
				RB1#99	4.24	13	PASS
				RB50#0	6.13	13	PASS
				RB50#25	5.58	13	PASS
				RB50#50	5.38	13	PASS
				RB100#0	6.32	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

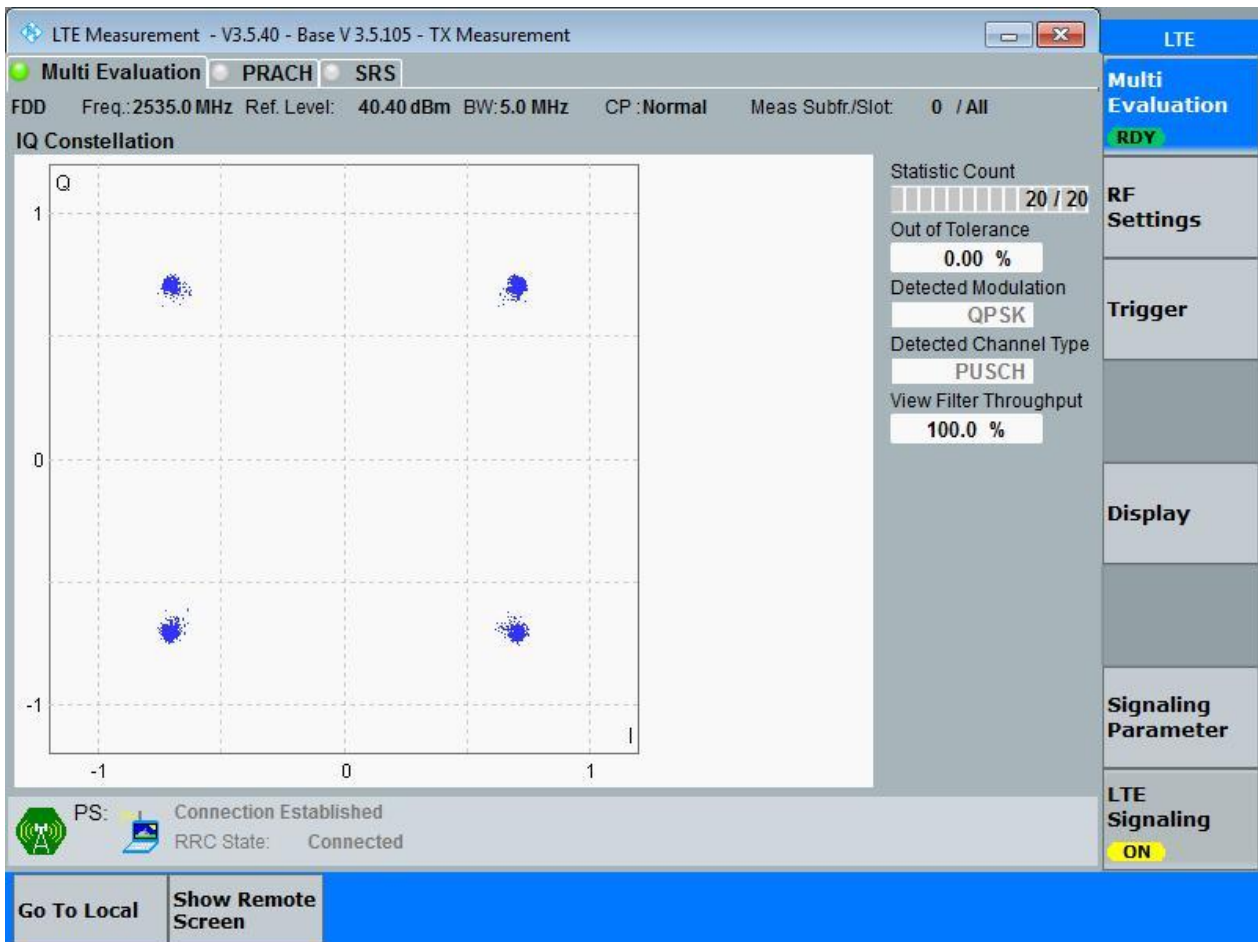
3.1.1 Test Band = BAND7

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

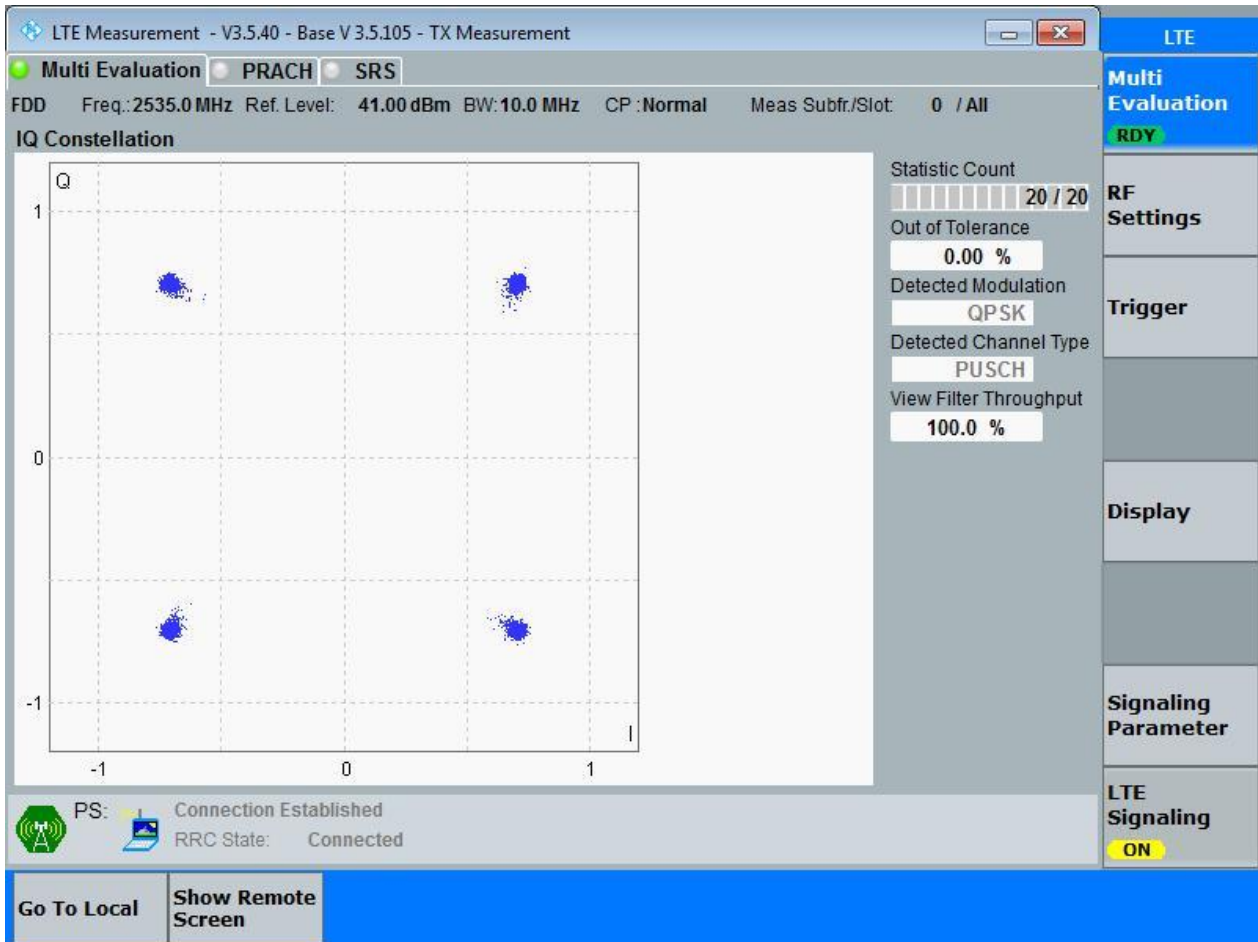
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

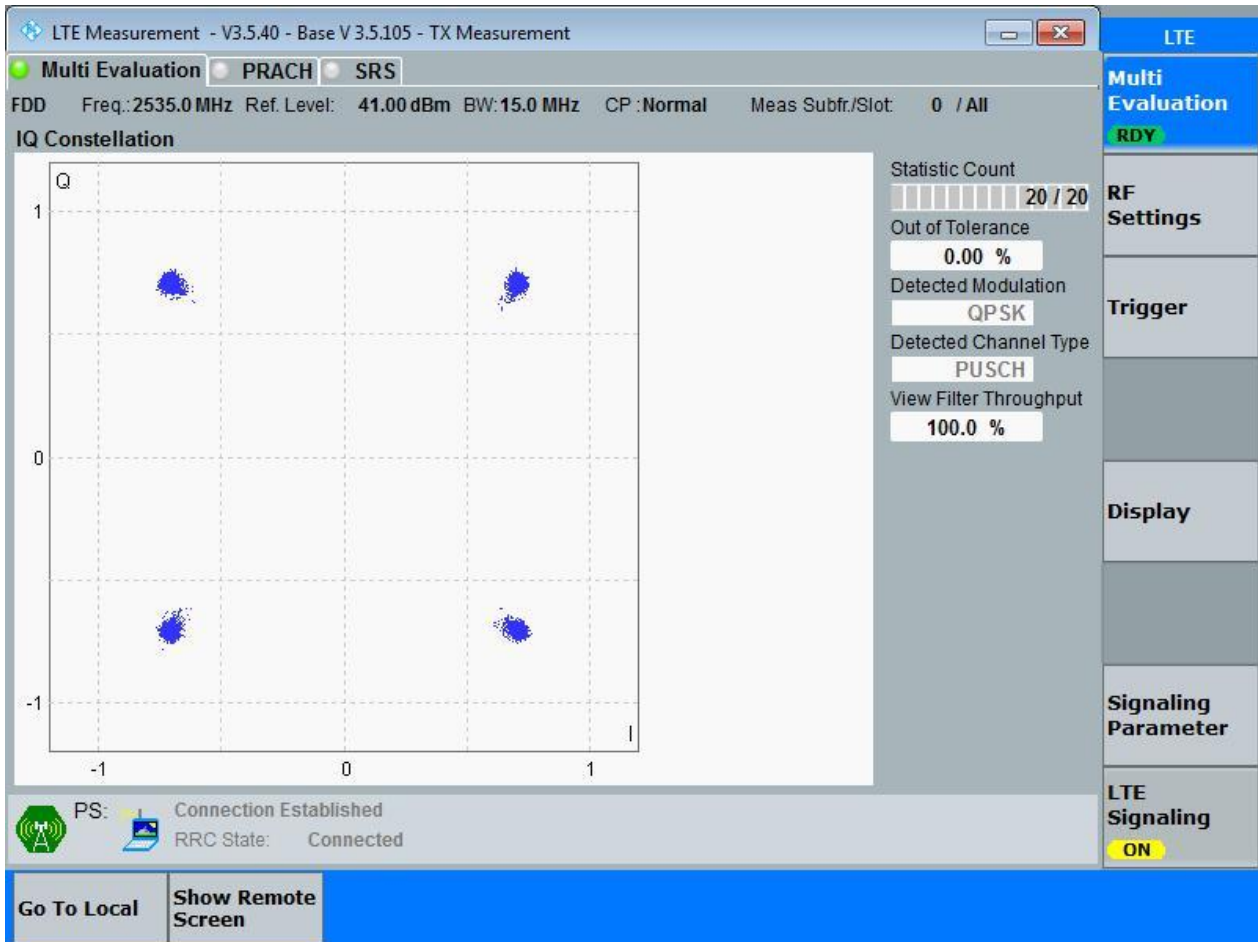
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

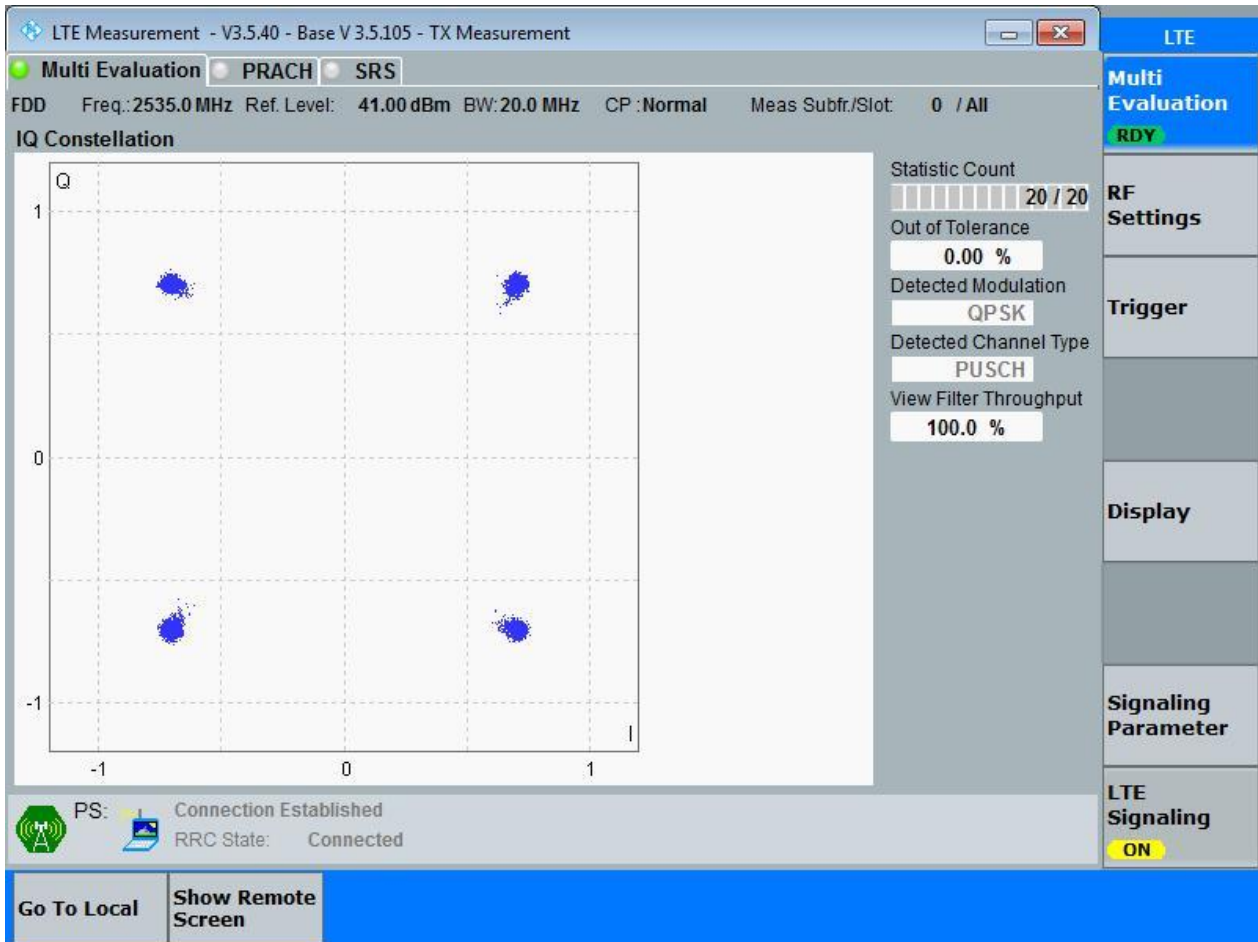
3.1.1.1.3.1.1 Test RB = RB75#0



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

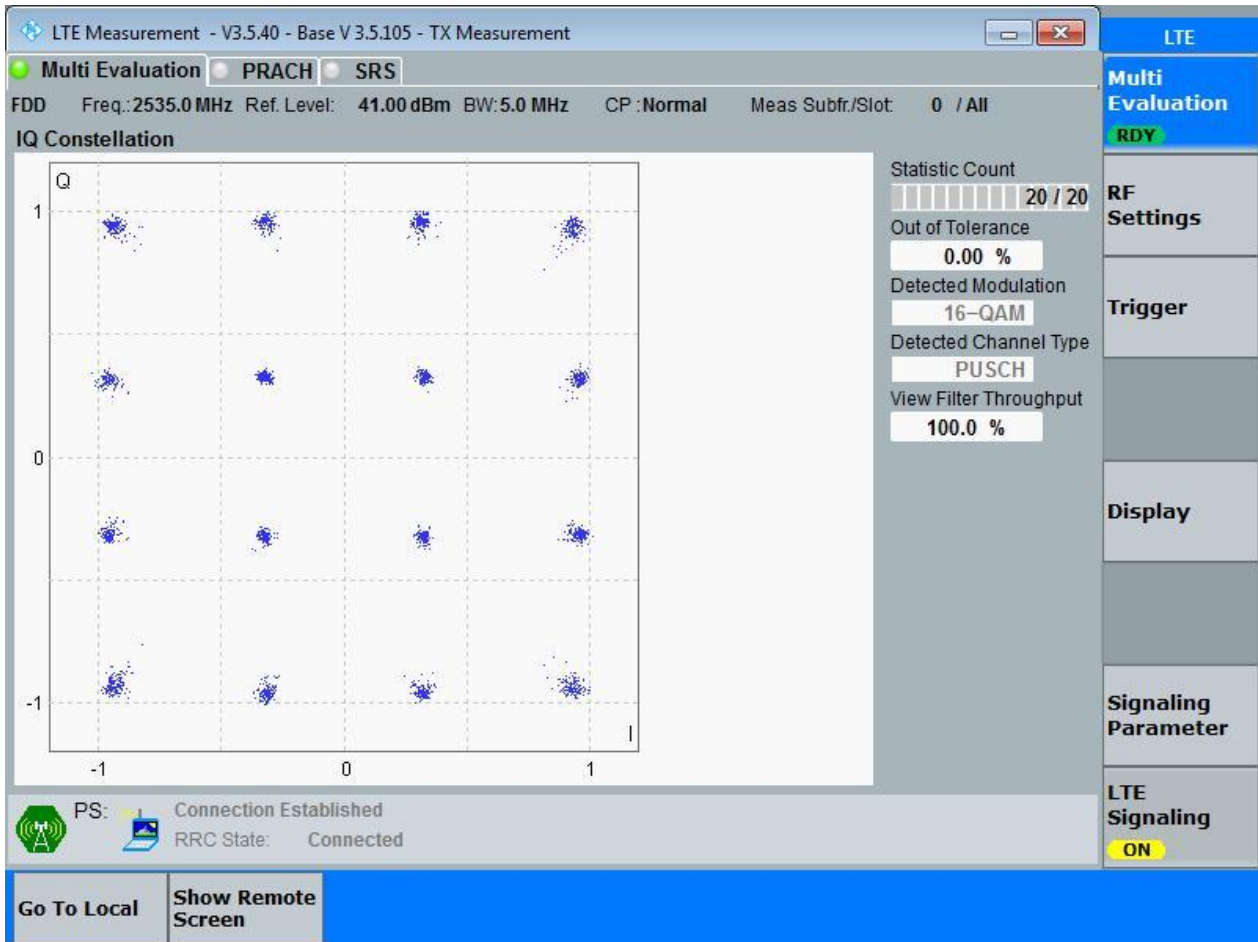


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

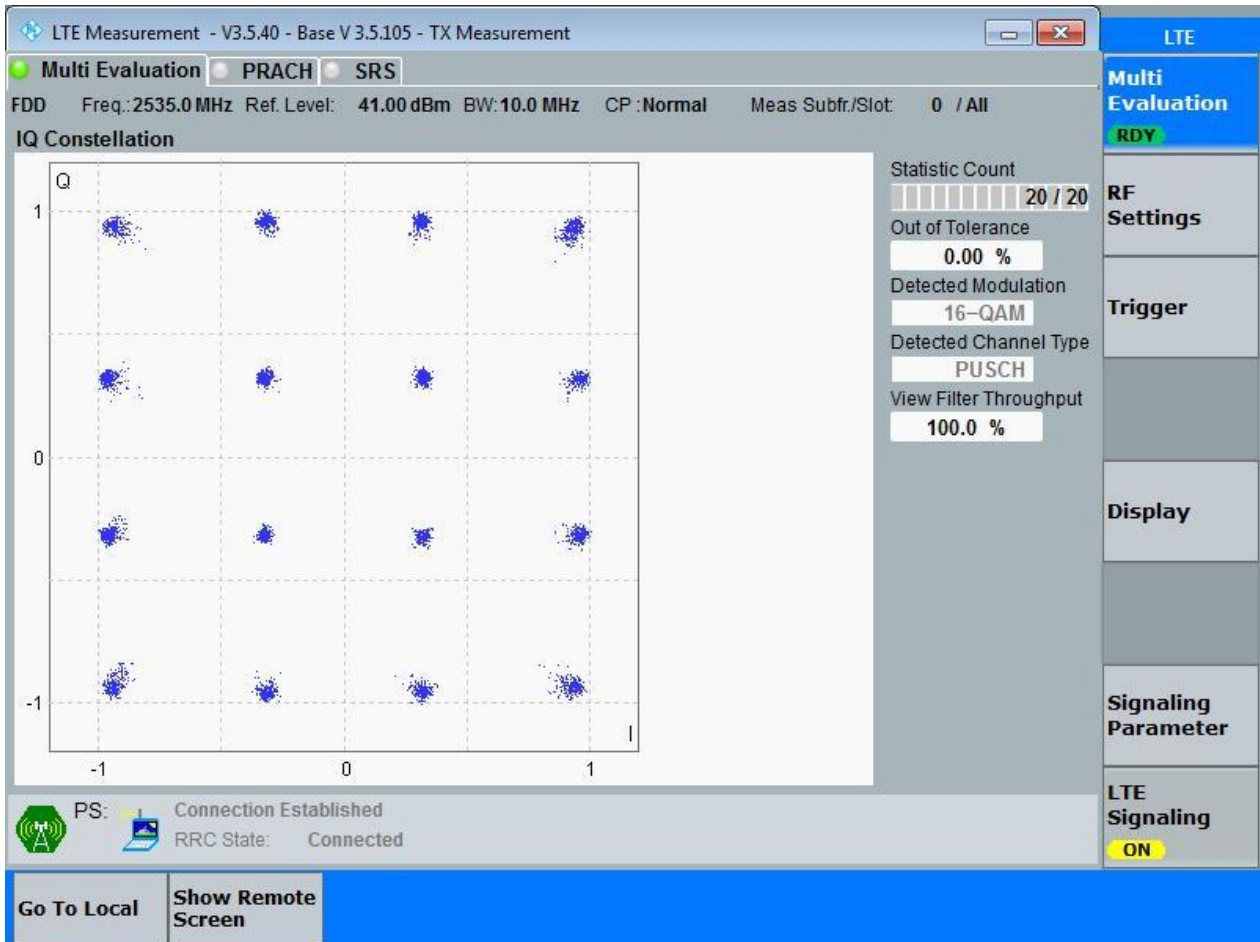
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

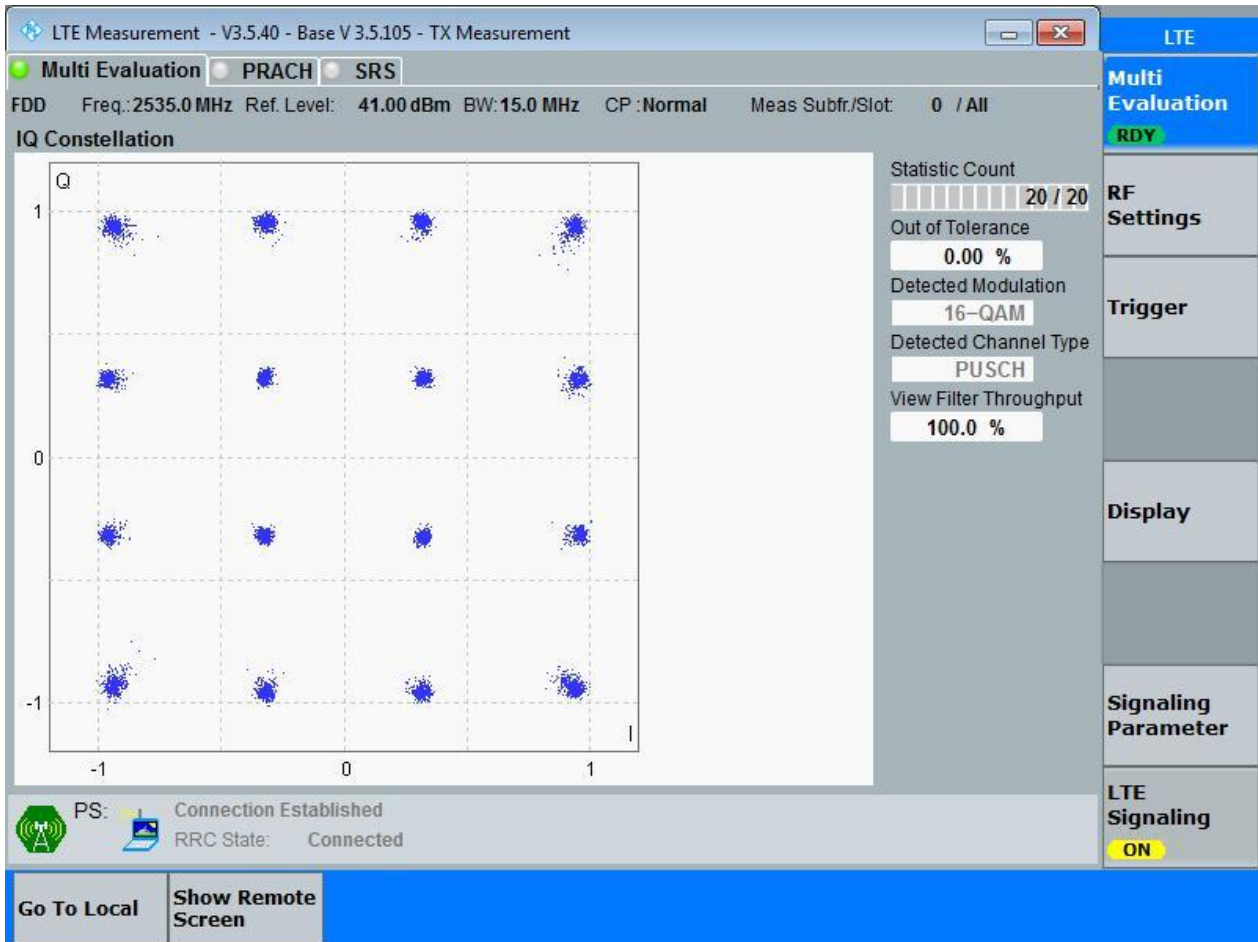
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

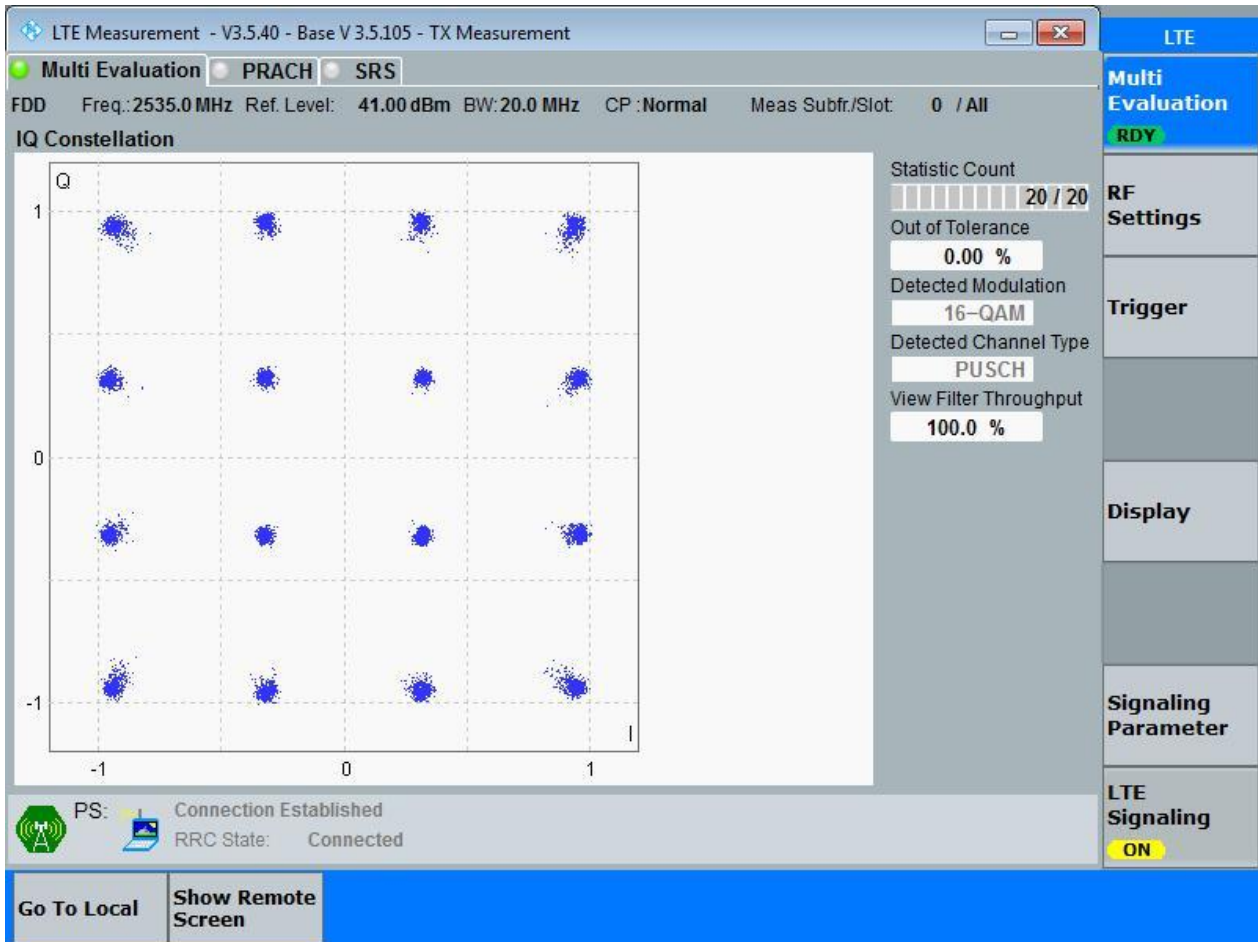
3.1.1.2.3.1.1 Test RB = RB75#0



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	4.50	4.89	Pass
			MCH	RB25#0	4.50	4.86	Pass
			HCH	RB25#0	4.51	4.88	Pass
		10	LCH	RB50#0	9.00	9.70	Pass
			MCH	RB50#0	9.00	9.62	Pass
			HCH	RB50#0	8.98	9.66	Pass
		15	LCH	RB75#0	13.51	14.57	Pass
			MCH	RB75#0	13.48	14.45	Pass
			HCH	RB75#0	13.45	14.42	Pass
		20	LCH	RB100#0	18.02	19.18	Pass
			MCH	RB100#0	17.95	19.15	Pass
			HCH	RB100#0	17.92	19.08	Pass
	LTE/TM2	5	LCH	RB25#0	4.52	4.92	Pass
			MCH	RB25#0	4.50	4.89	Pass
			HCH	RB25#0	4.51	4.89	Pass
		10	LCH	RB50#0	9.01	9.67	Pass
			MCH	RB50#0	9.00	9.74	Pass
			HCH	RB50#0	8.99	9.71	Pass
		15	LCH	RB75#0	13.51	14.47	Pass
			MCH	RB75#0	13.50	14.44	Pass
			HCH	RB75#0	13.46	14.37	Pass
		20	LCH	RB100#0	18.03	19.25	Pass
			MCH	RB100#0	17.97	19.18	Pass
			HCH	RB100#0	17.94	19.07	Pass



Part II - Test Plots

4.1 For LTE

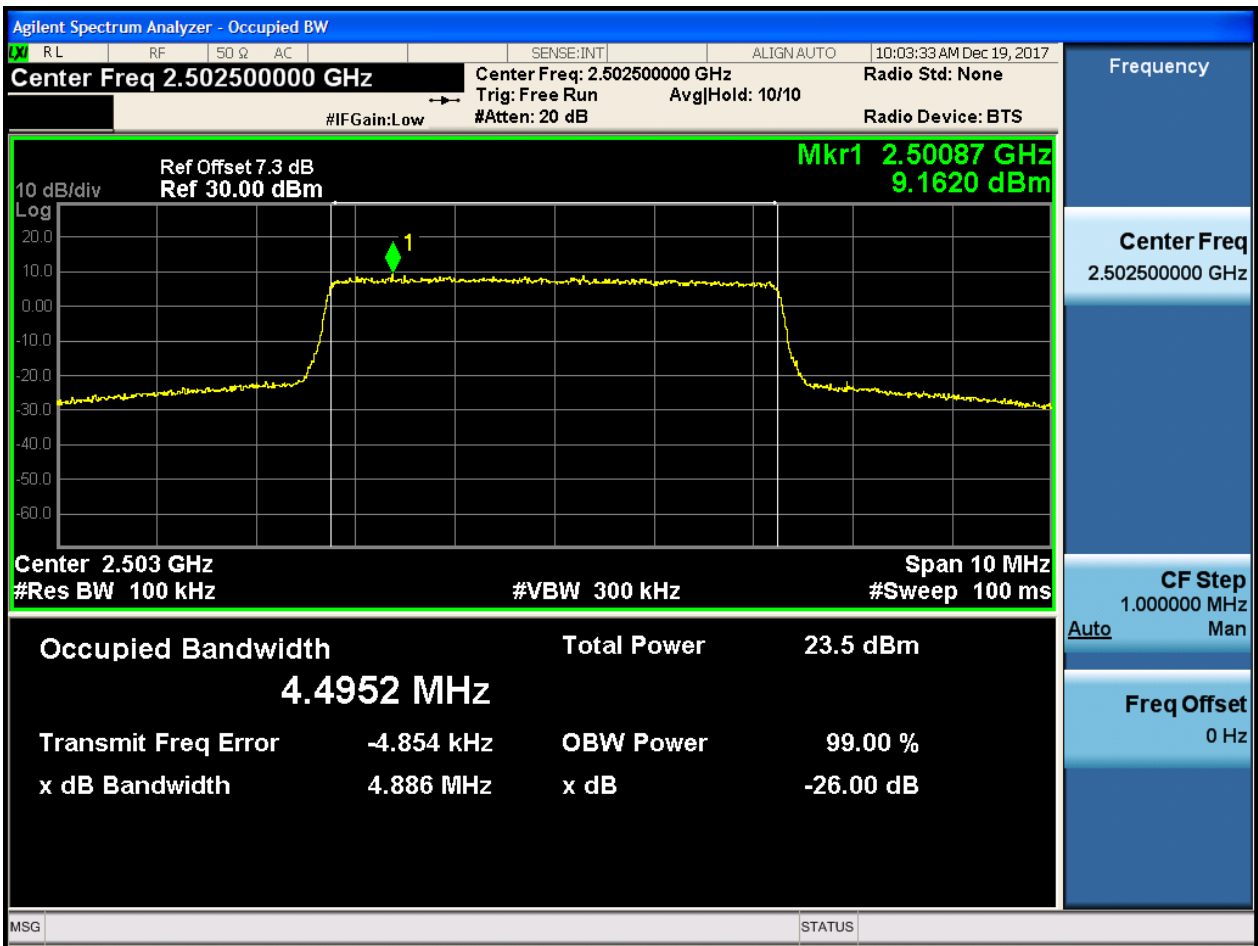
4.1.1 Test Band = BAND7

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

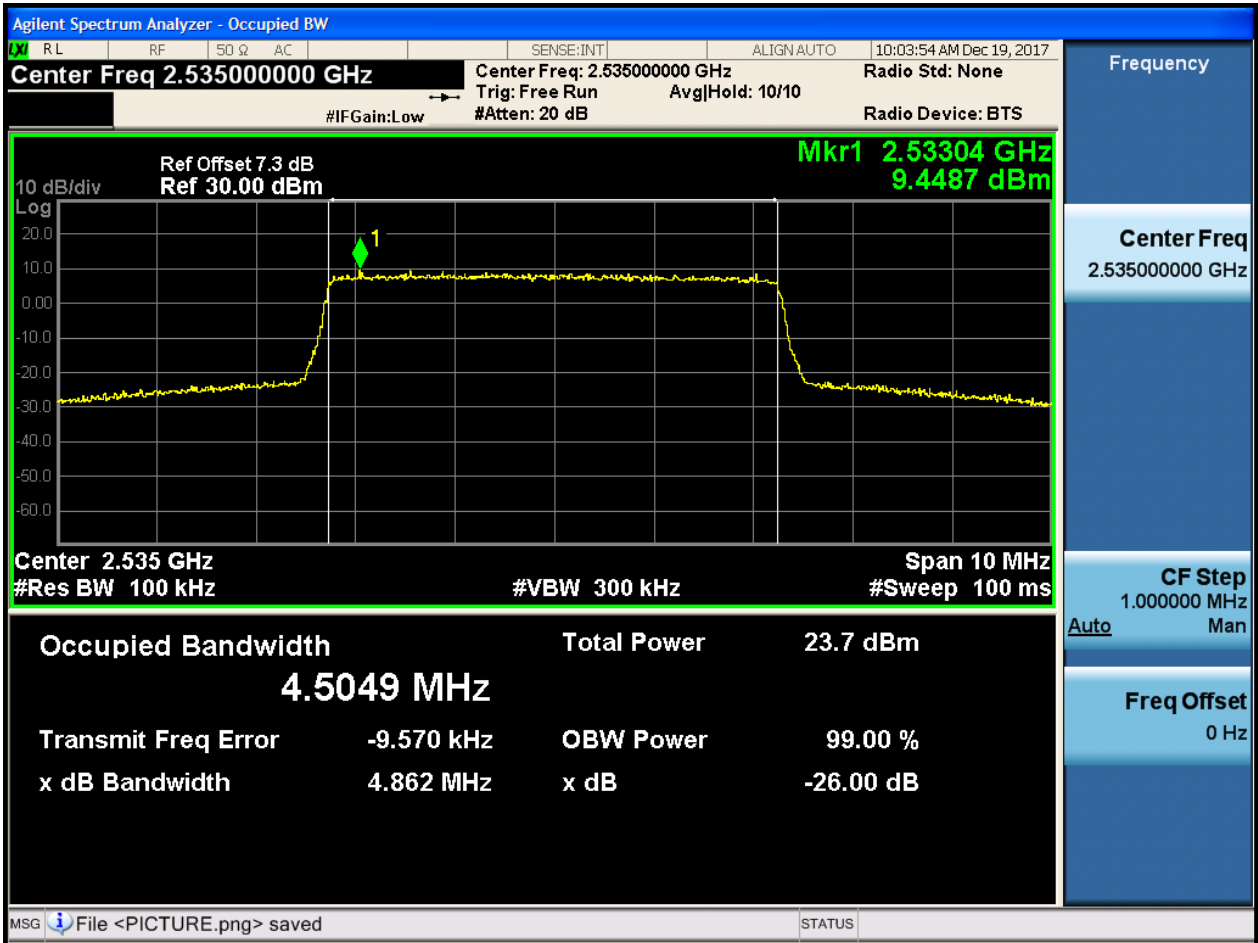
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

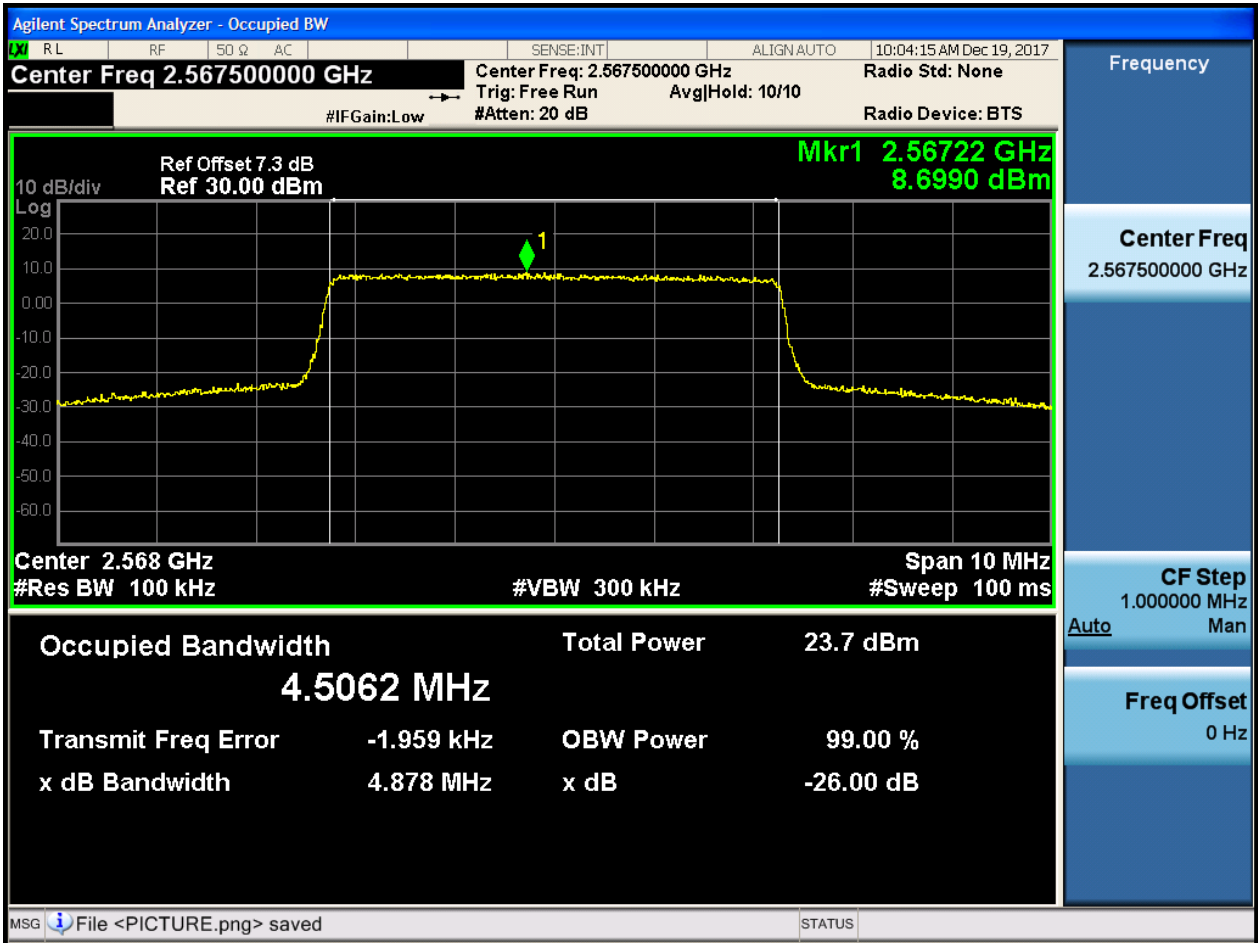
4.1.1.1.1.2.1 Test RB = RB25#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0

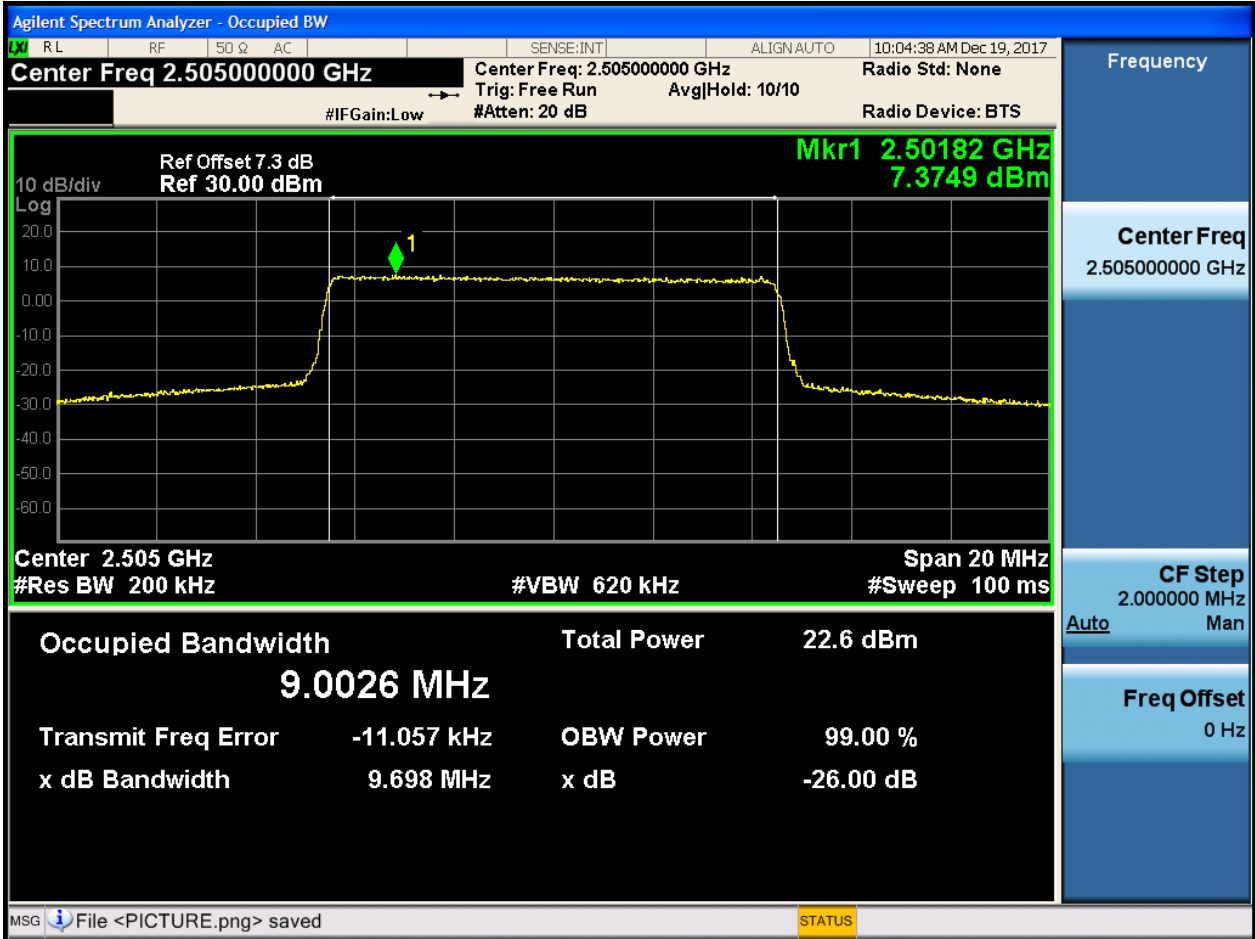




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

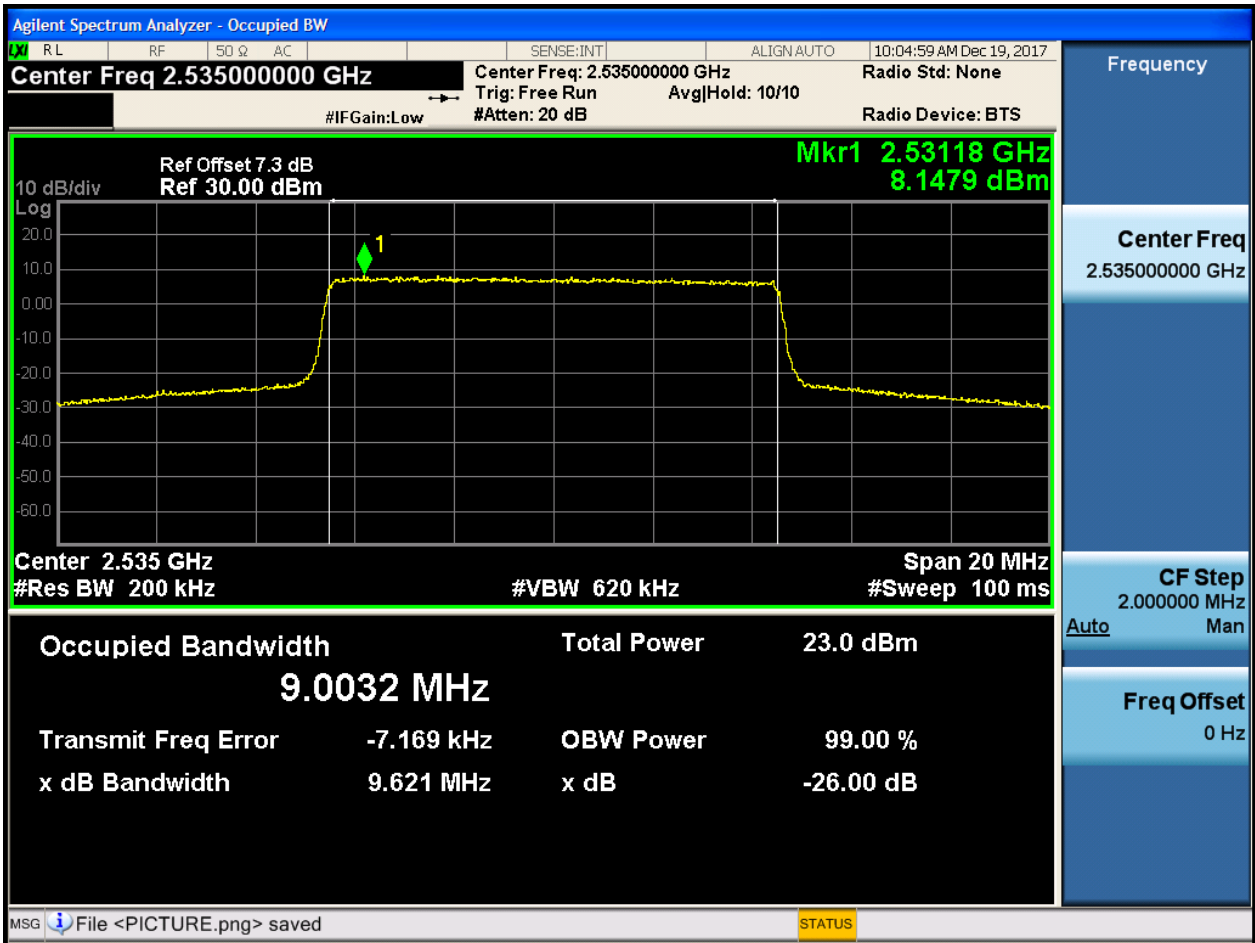
4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

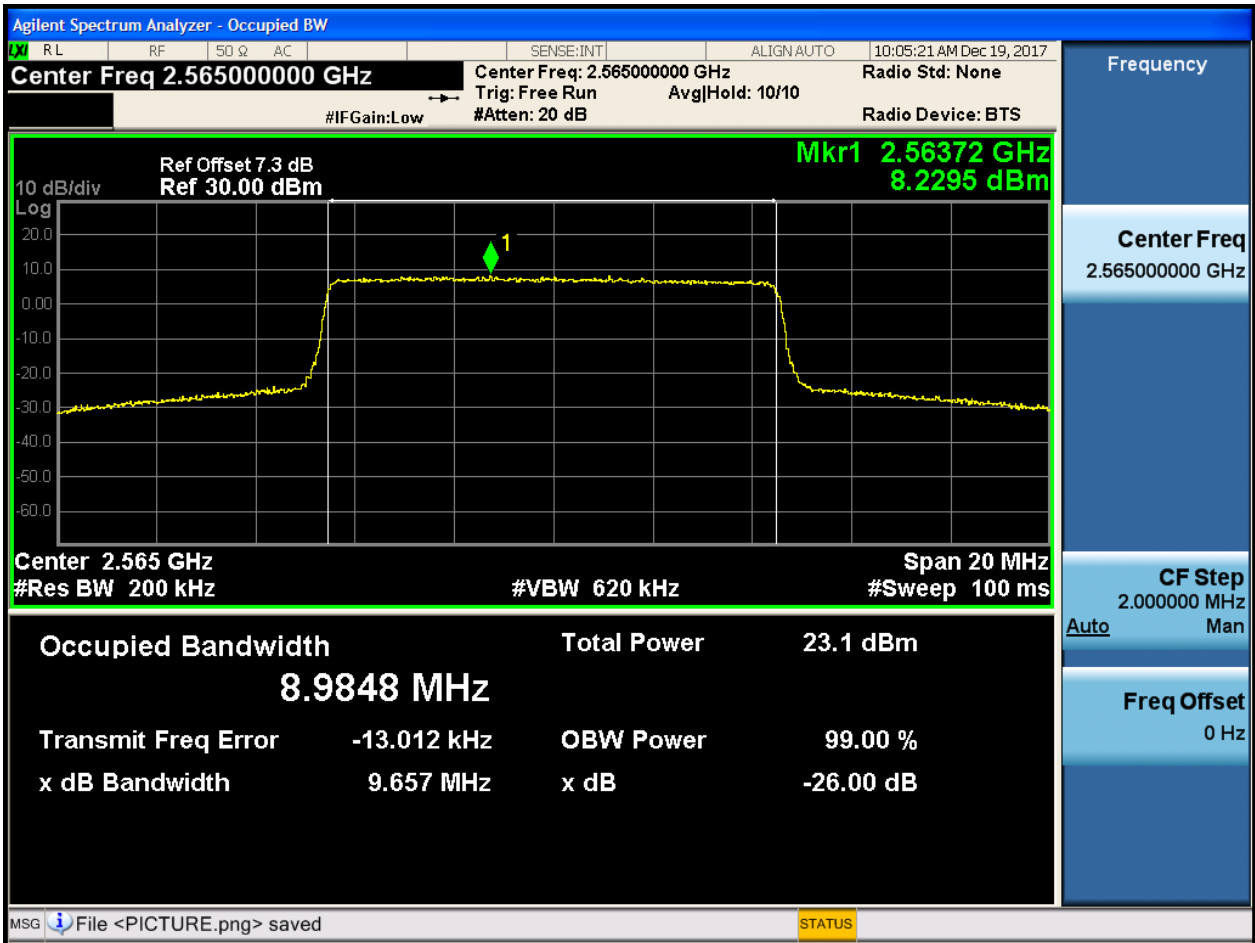
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

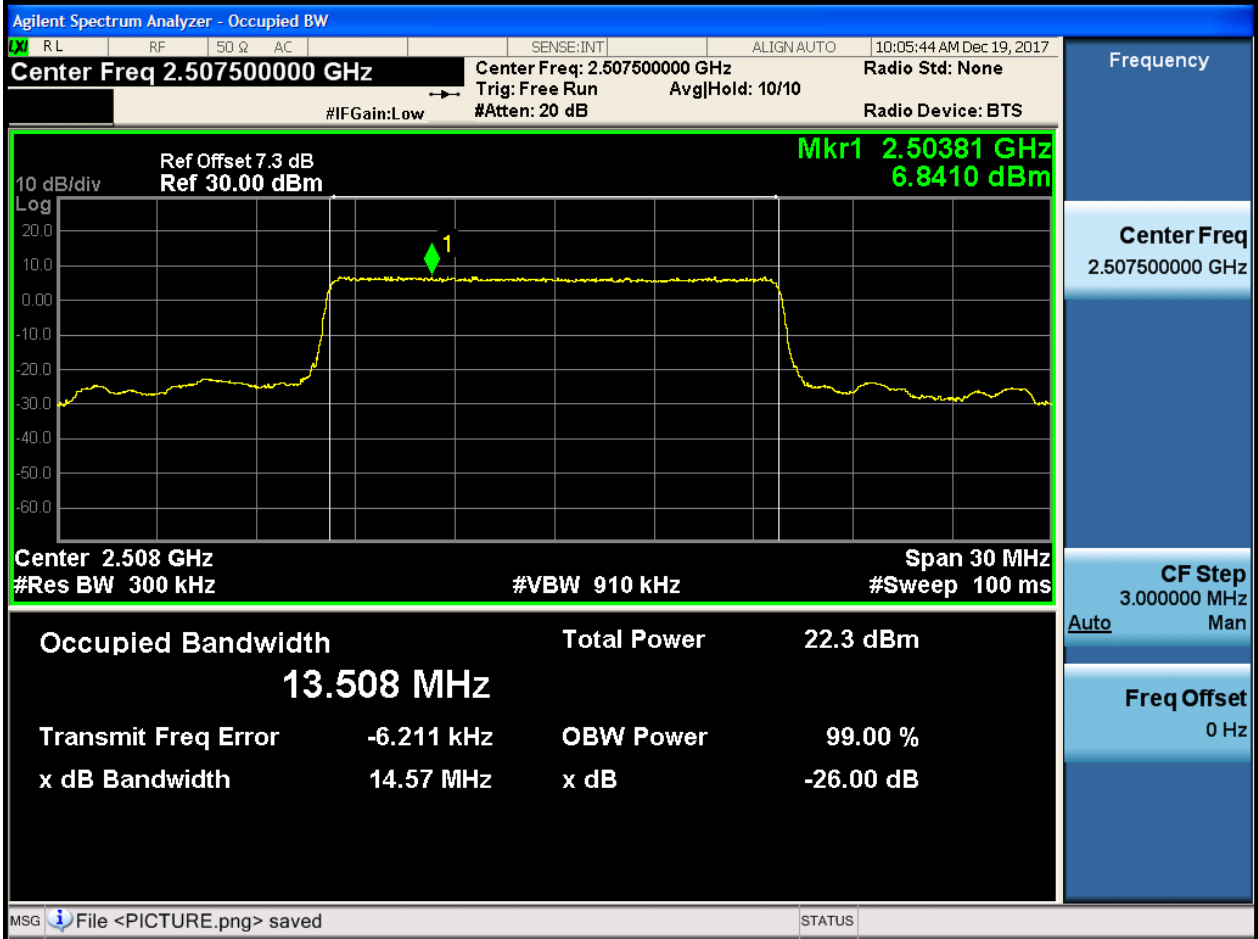




4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

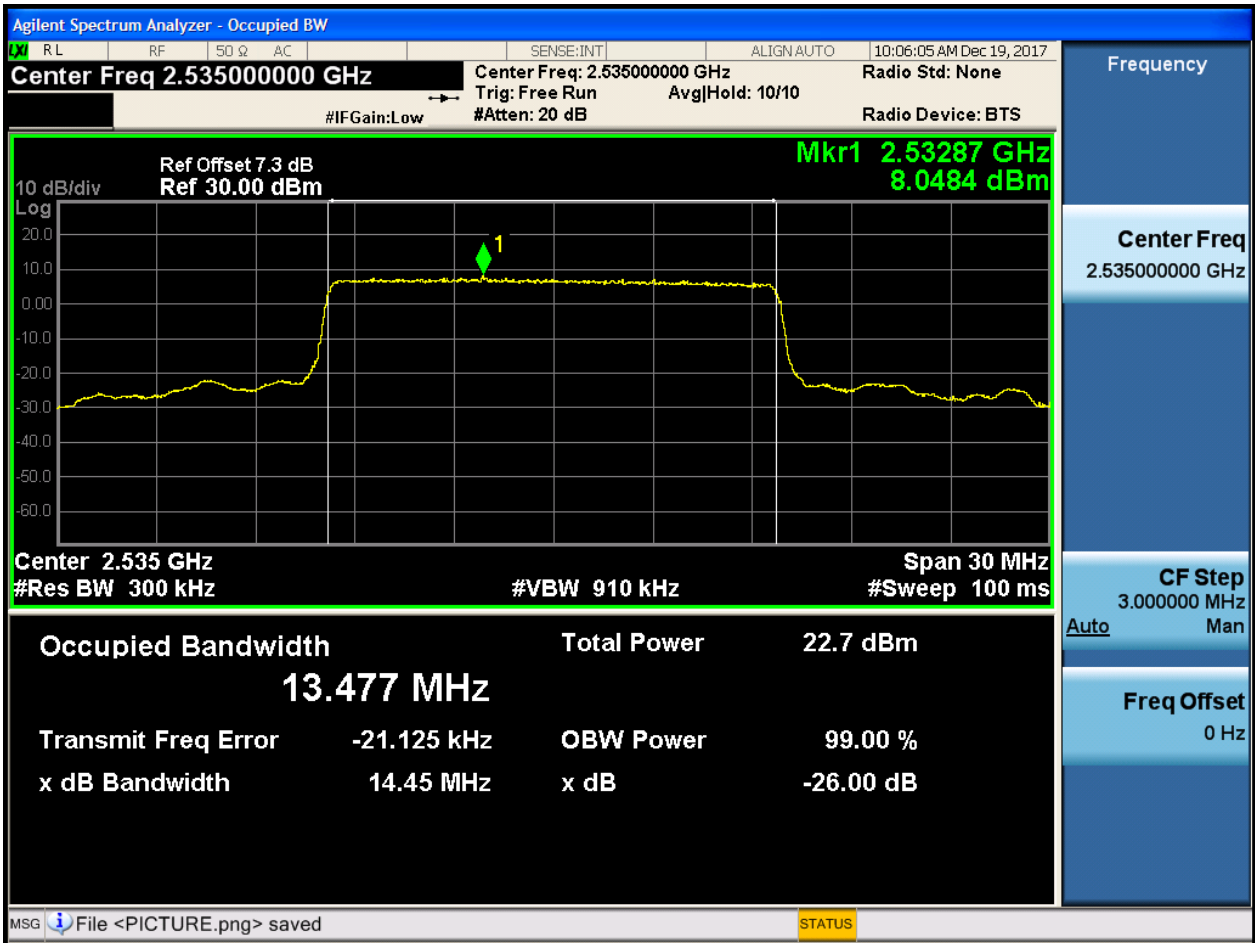
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

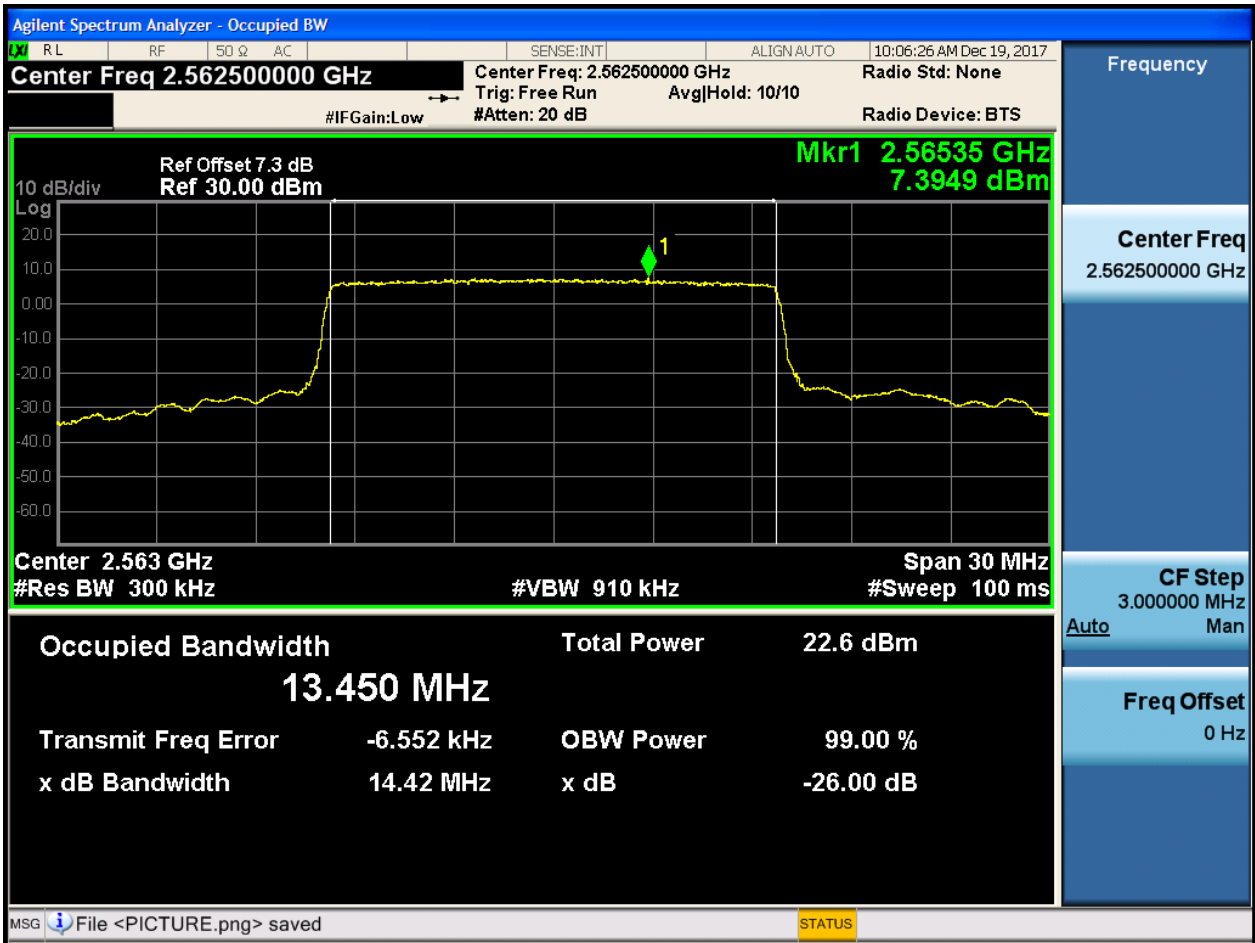
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

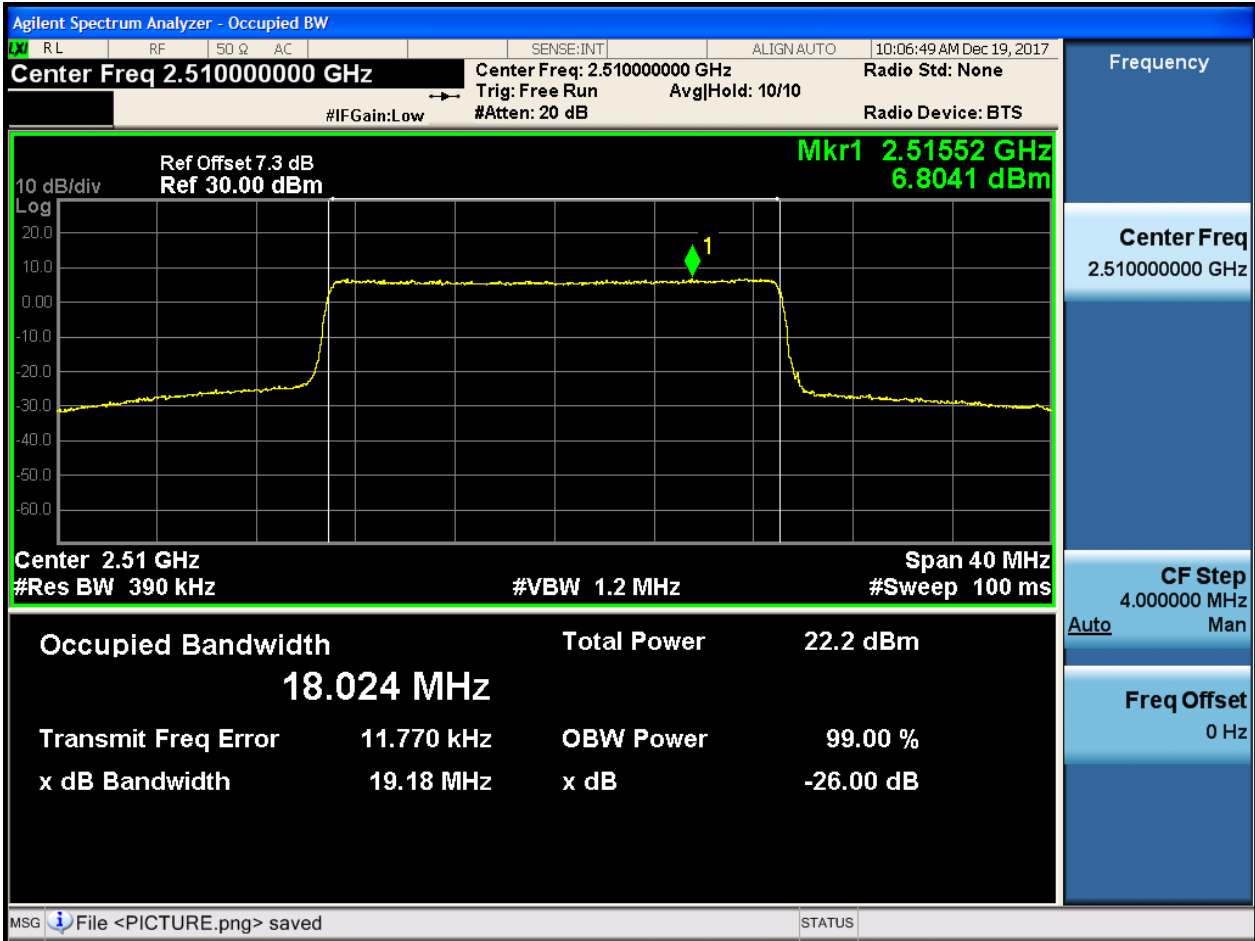




4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

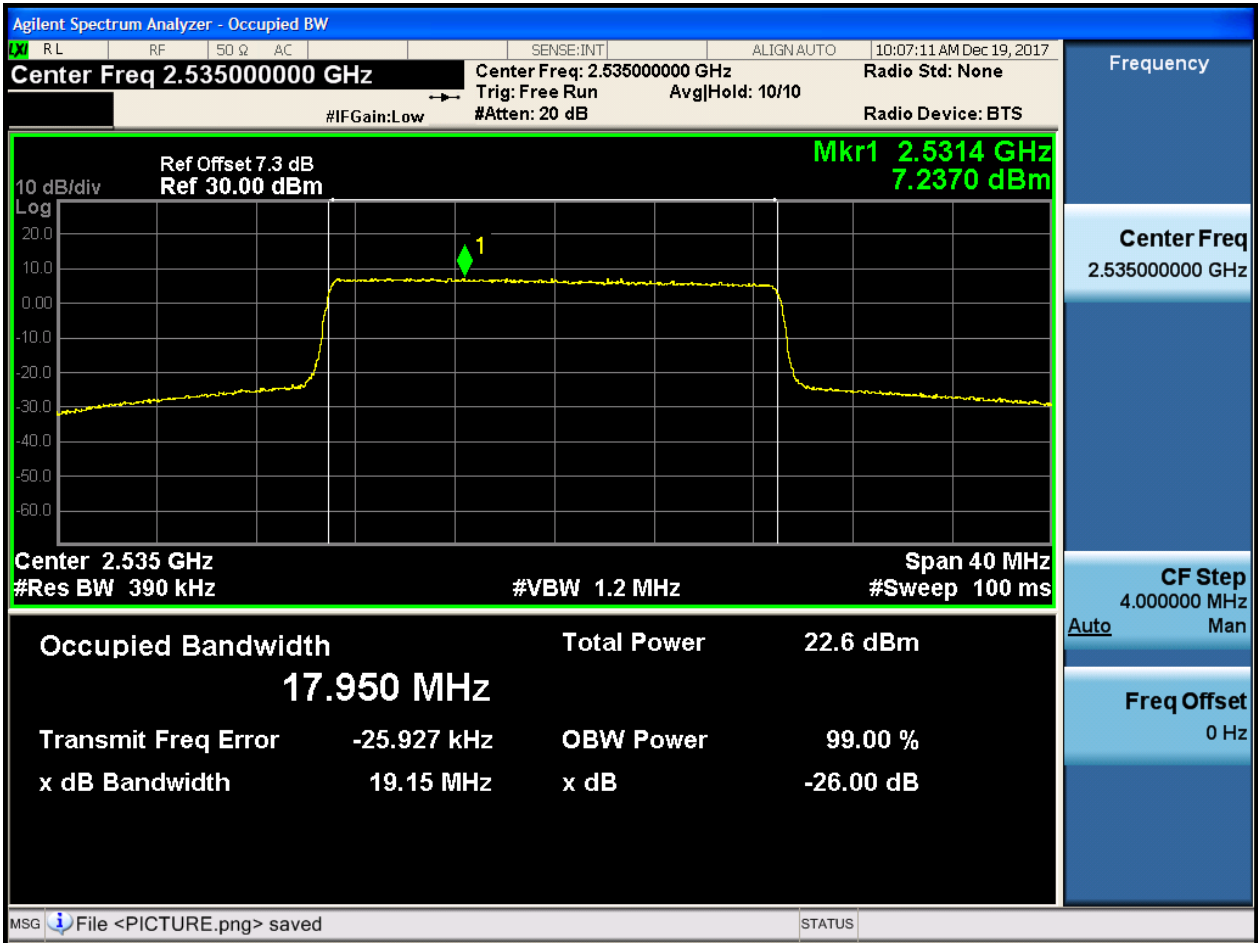
4.1.1.1.4.1.1 Test RB = RB100#0





4.1.1.1.4.2 Test Channel = MCH

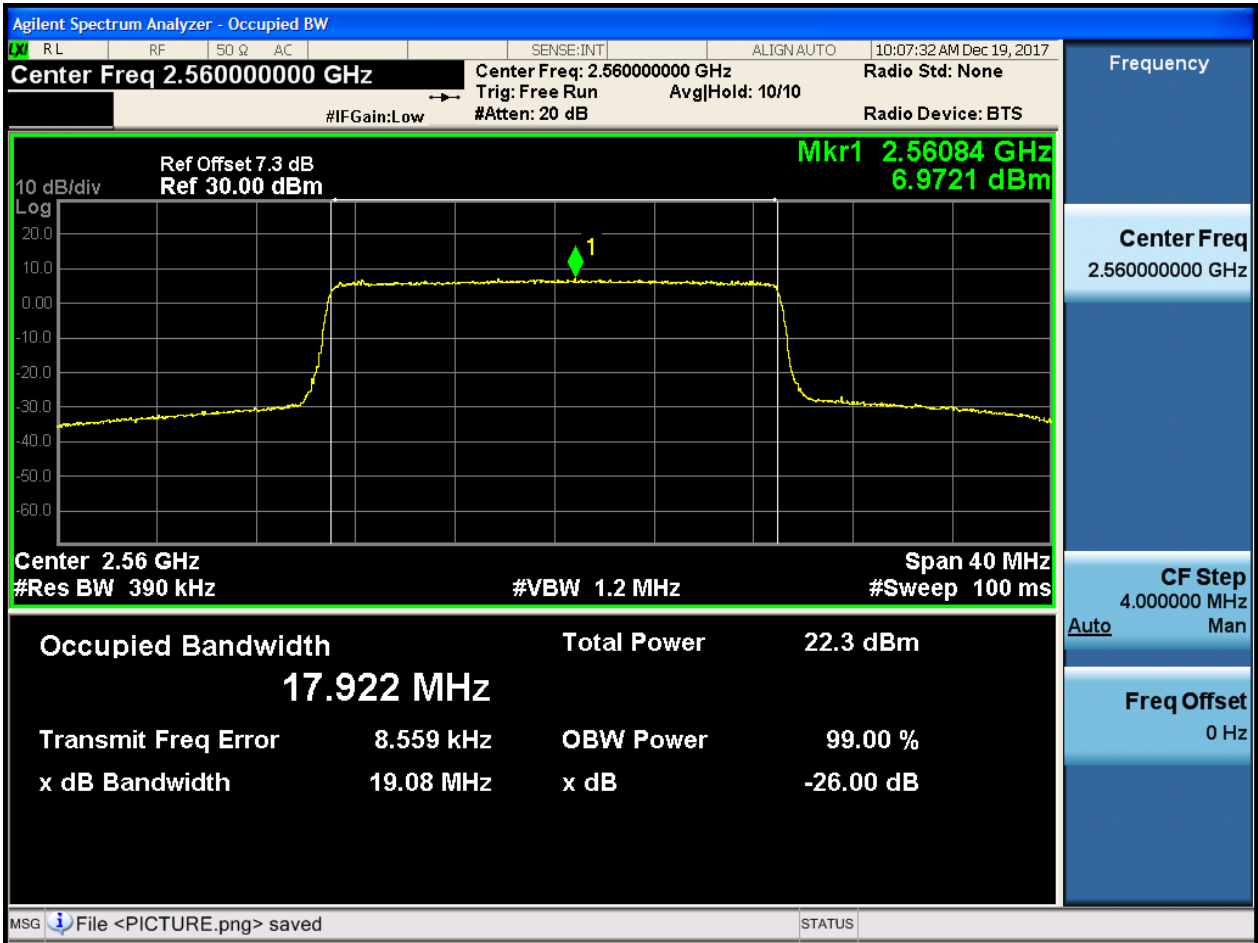
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



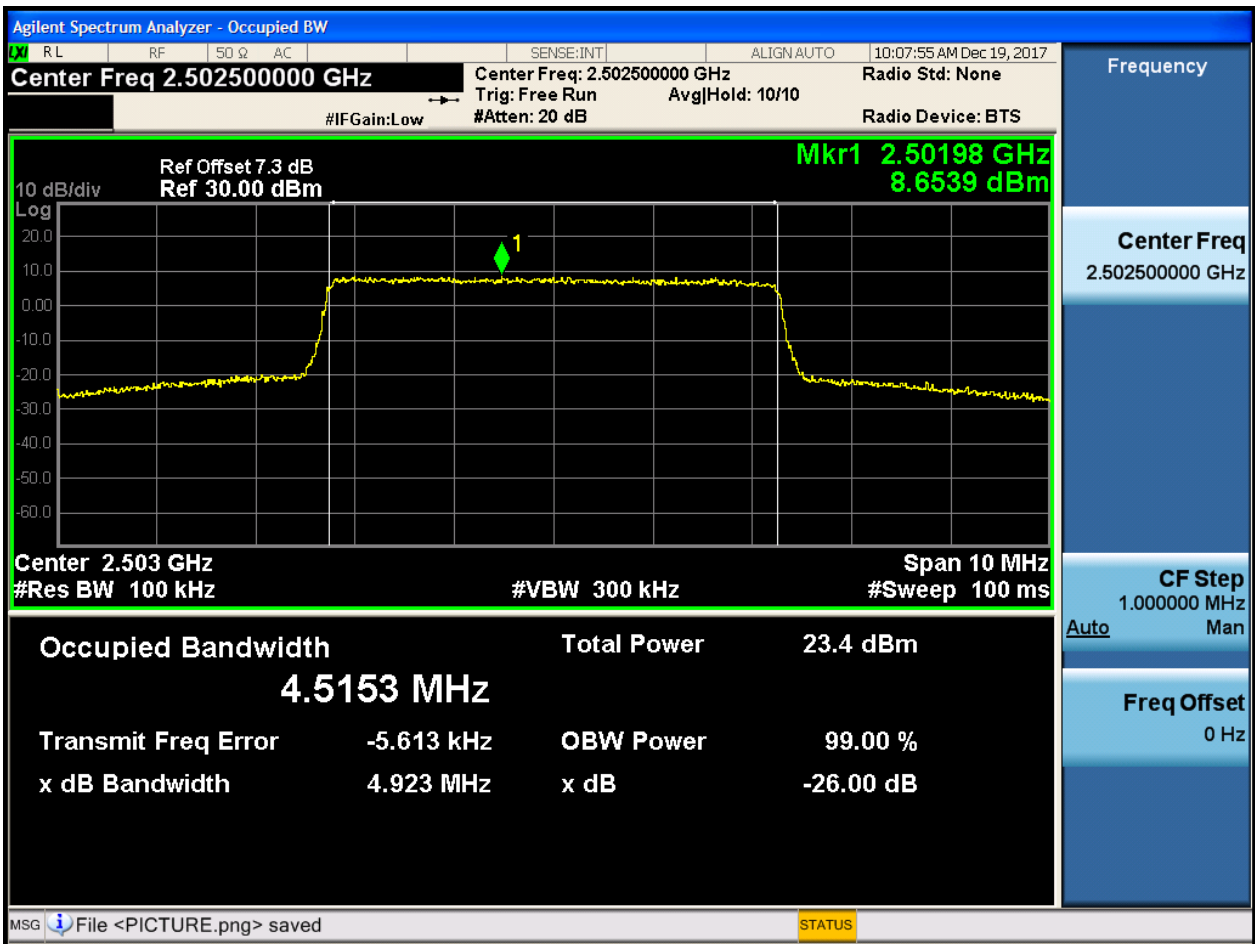


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

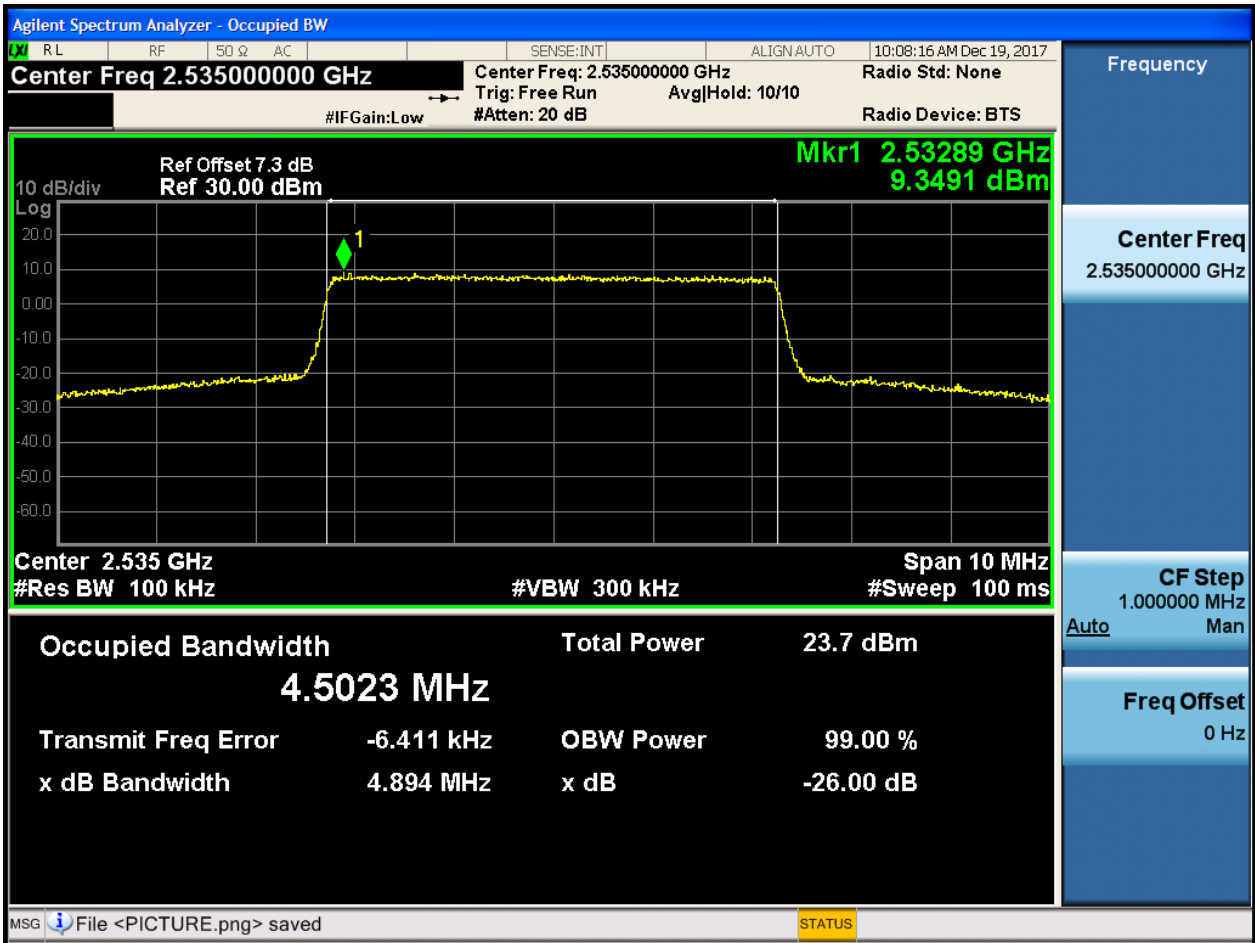
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

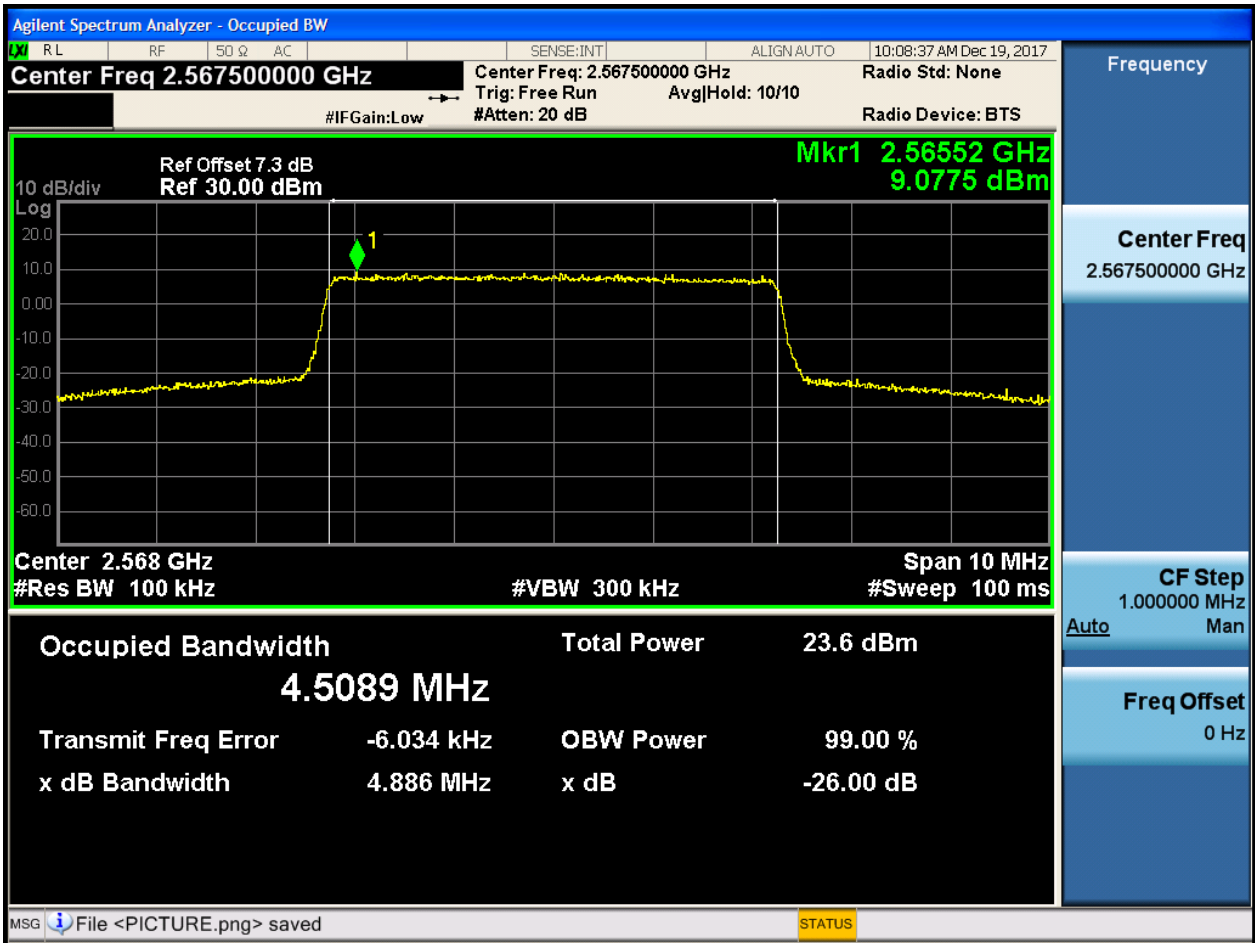
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

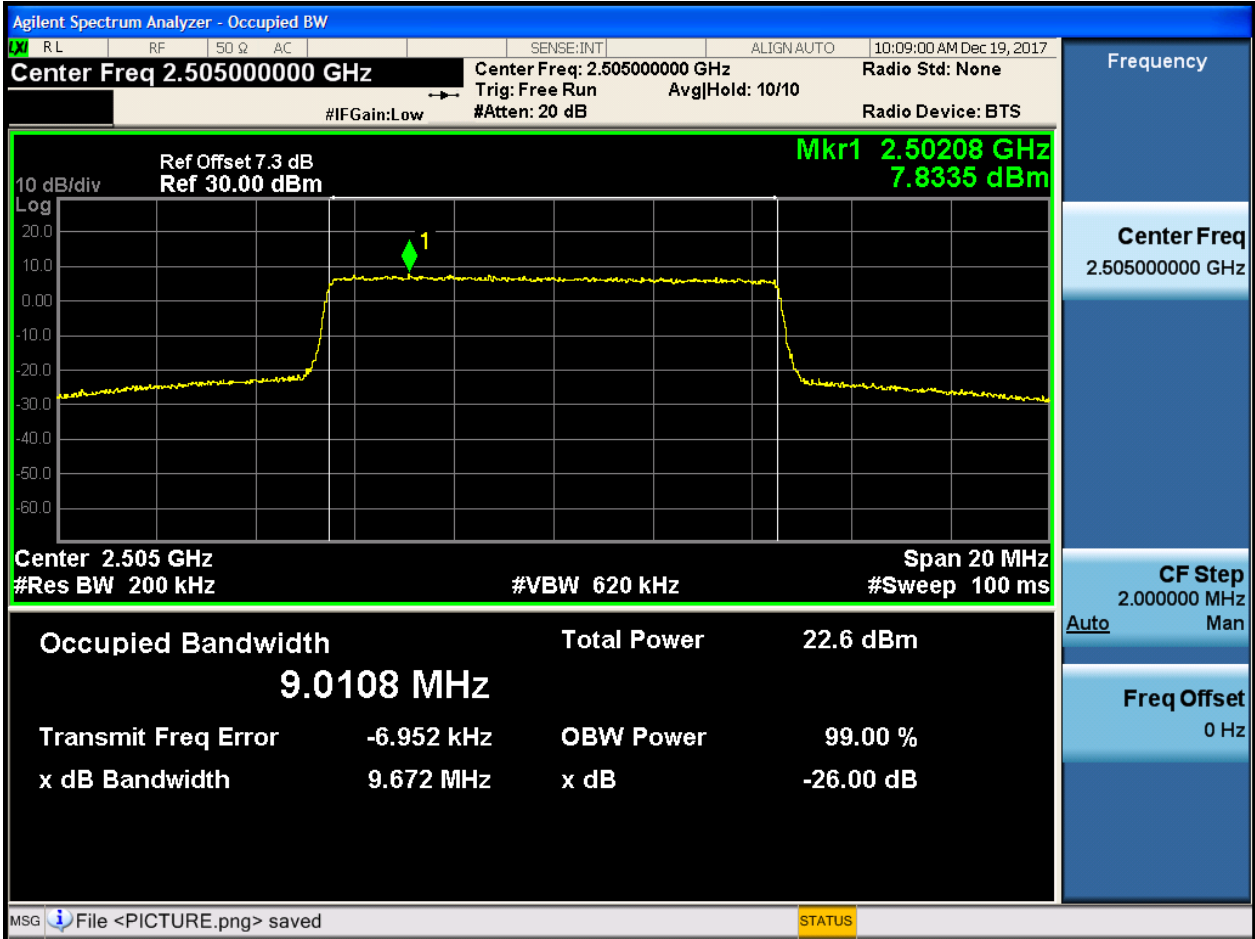




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

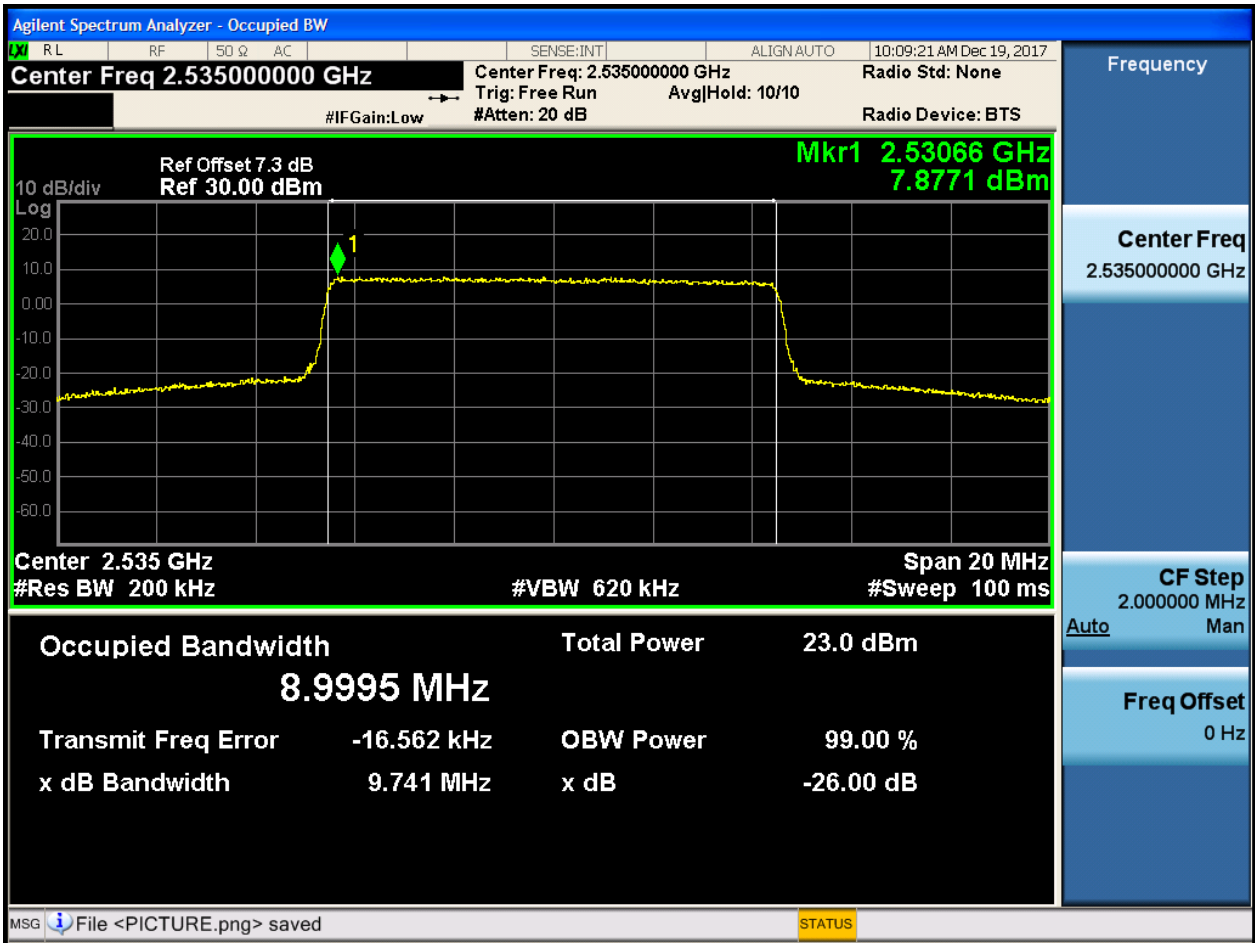
4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2.2 Test Channel = MCH

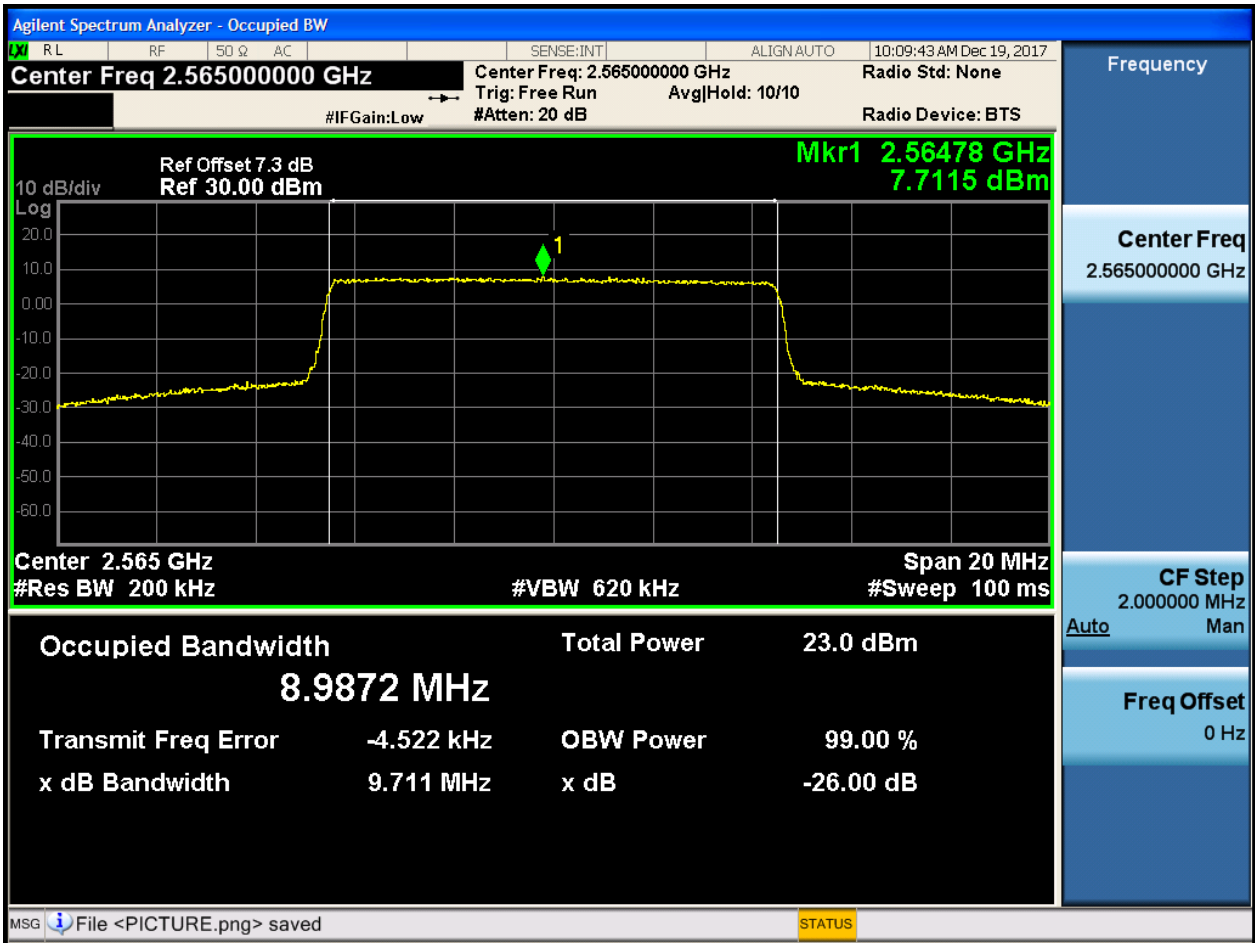
4.1.1.2.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

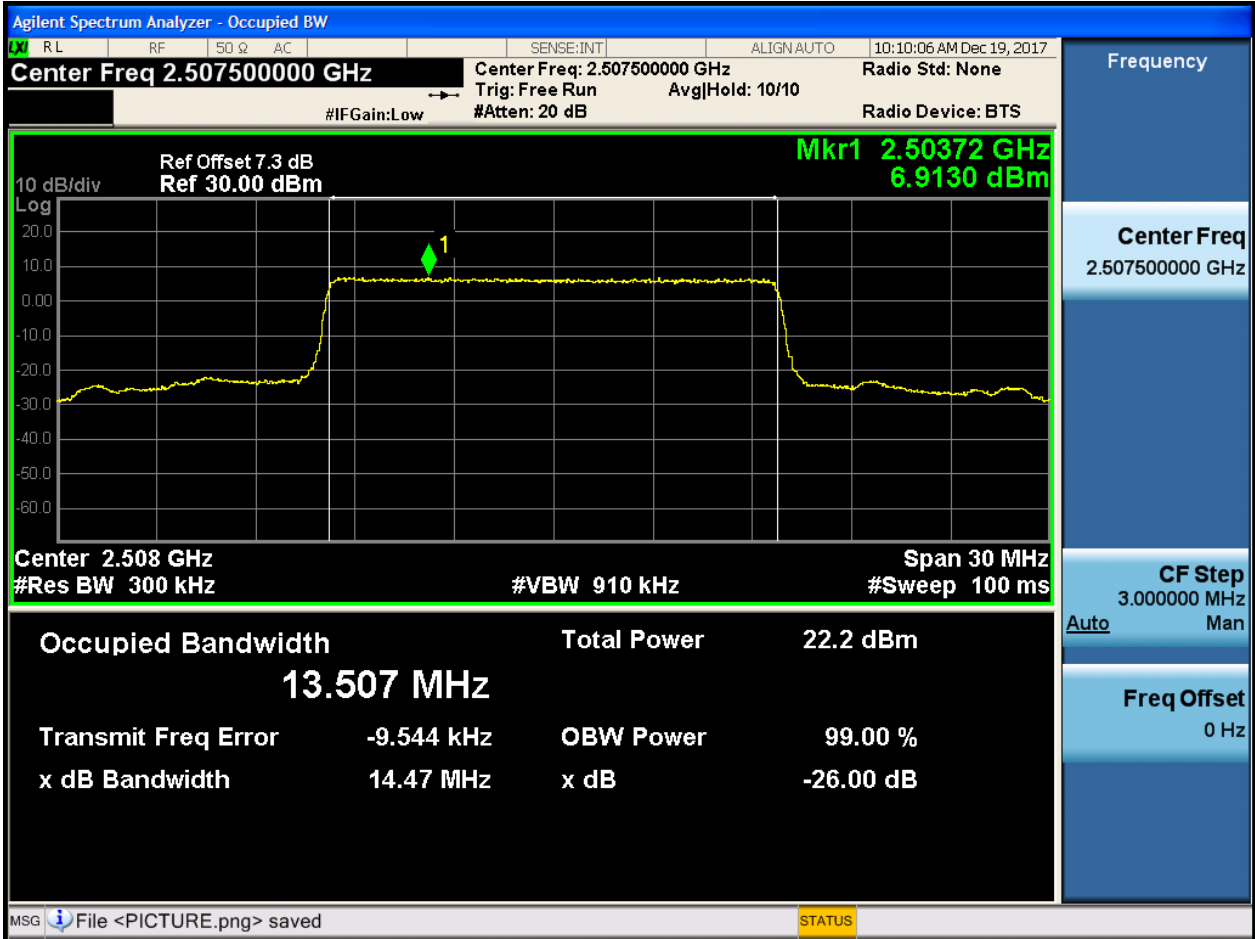




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

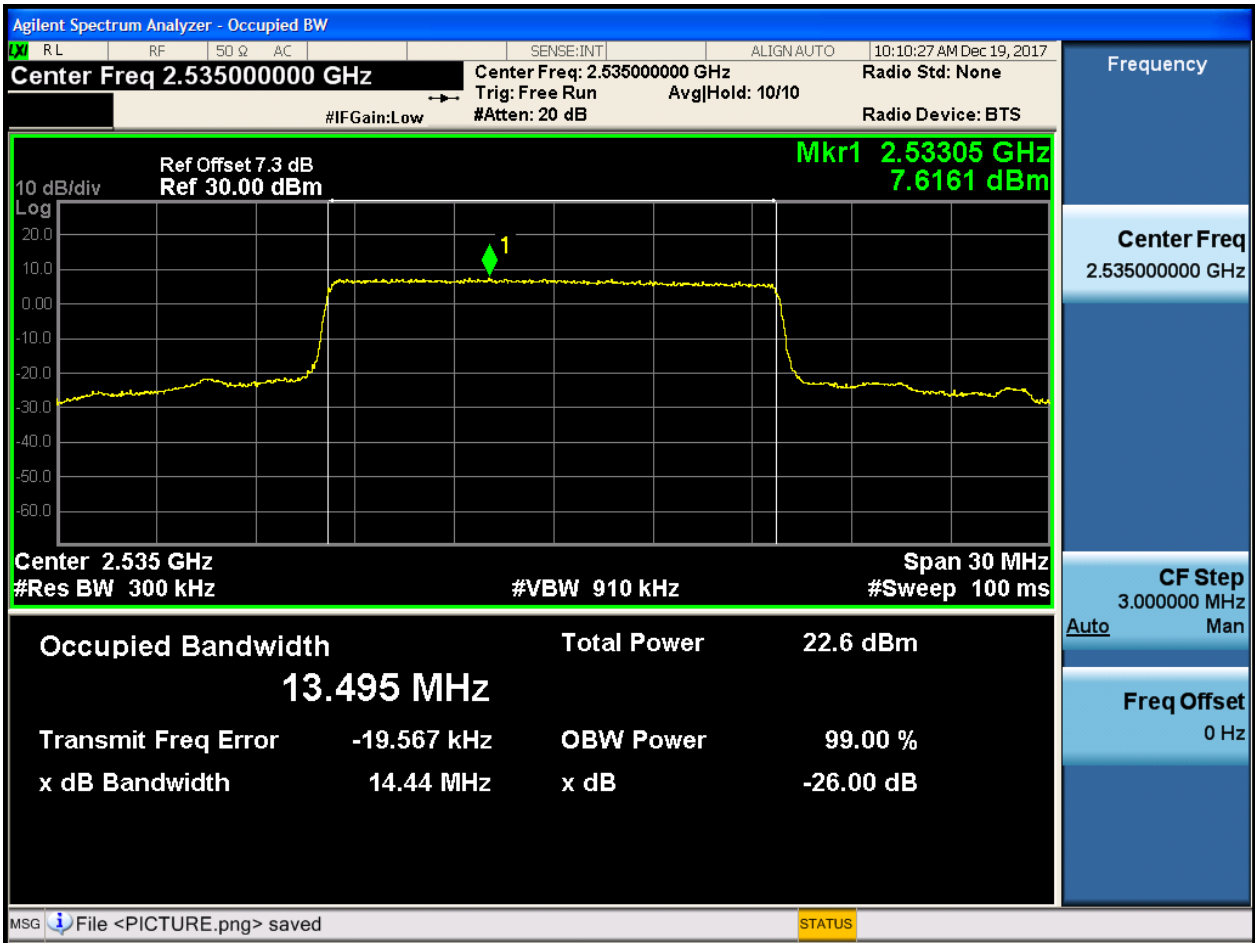
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

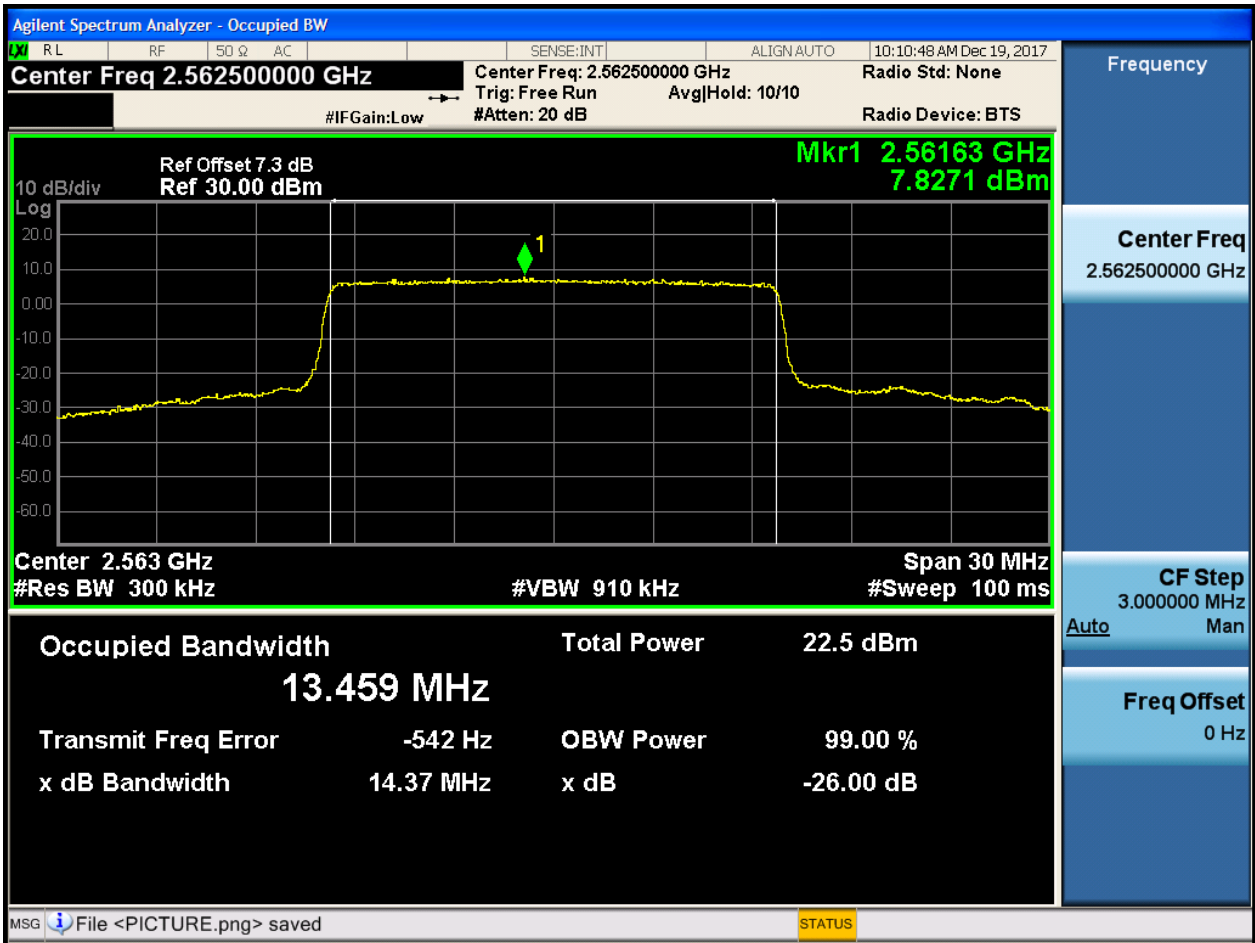
4.1.1.2.3.2.1 Test RB = RB75#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

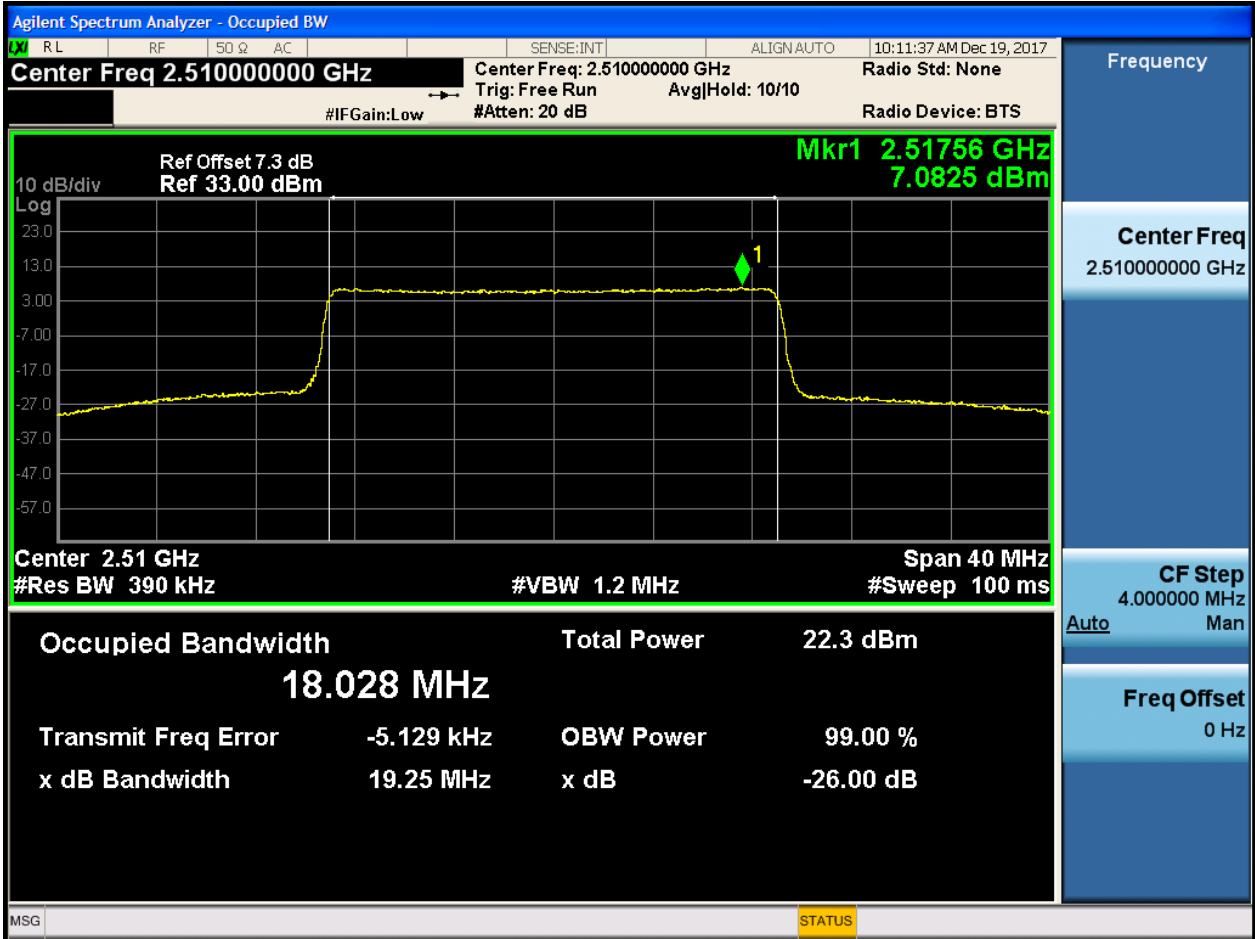




4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

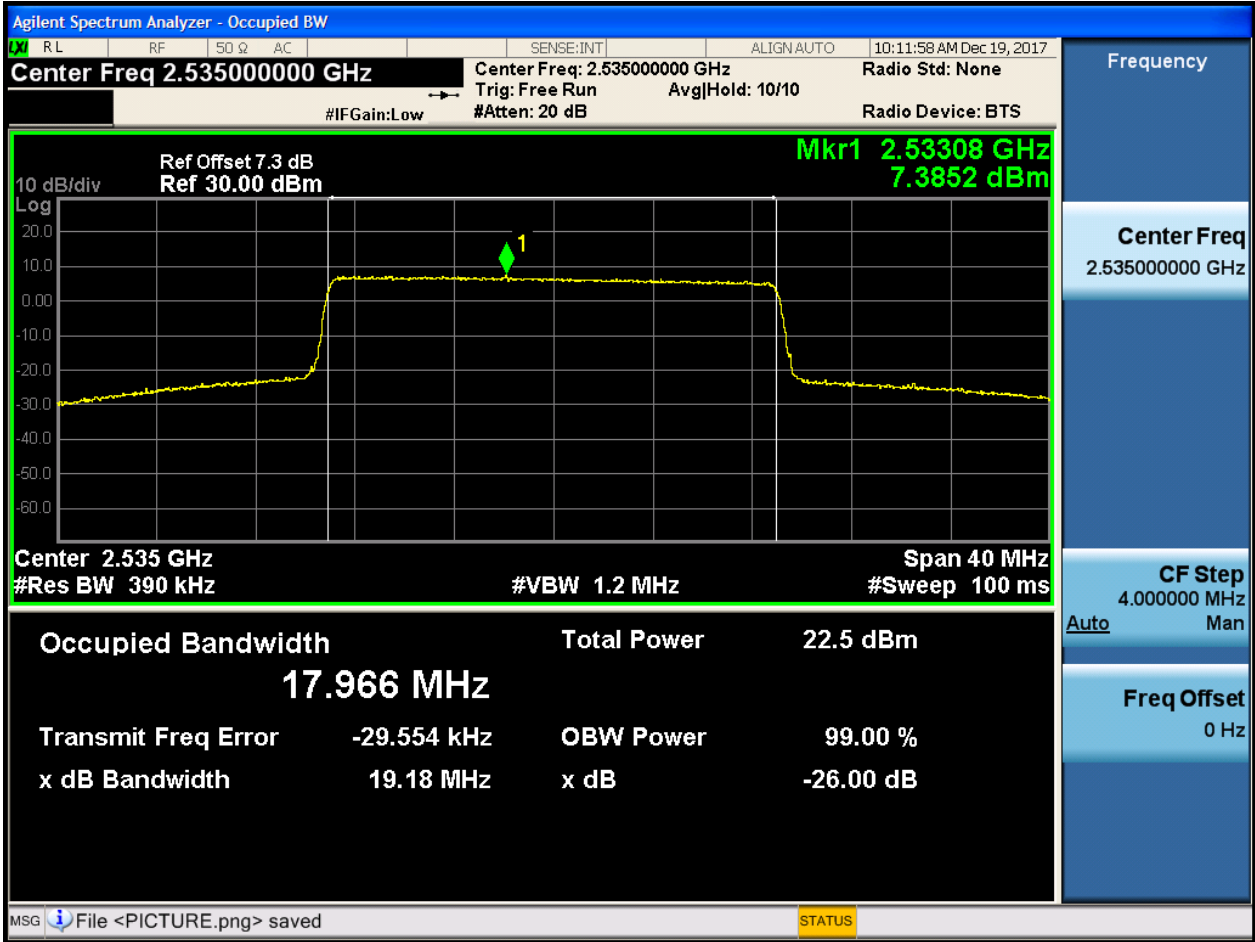
4.1.1.2.4.1.1 Test RB = RB100#0





4.1.1.2.4.2 Test Channel = MCH

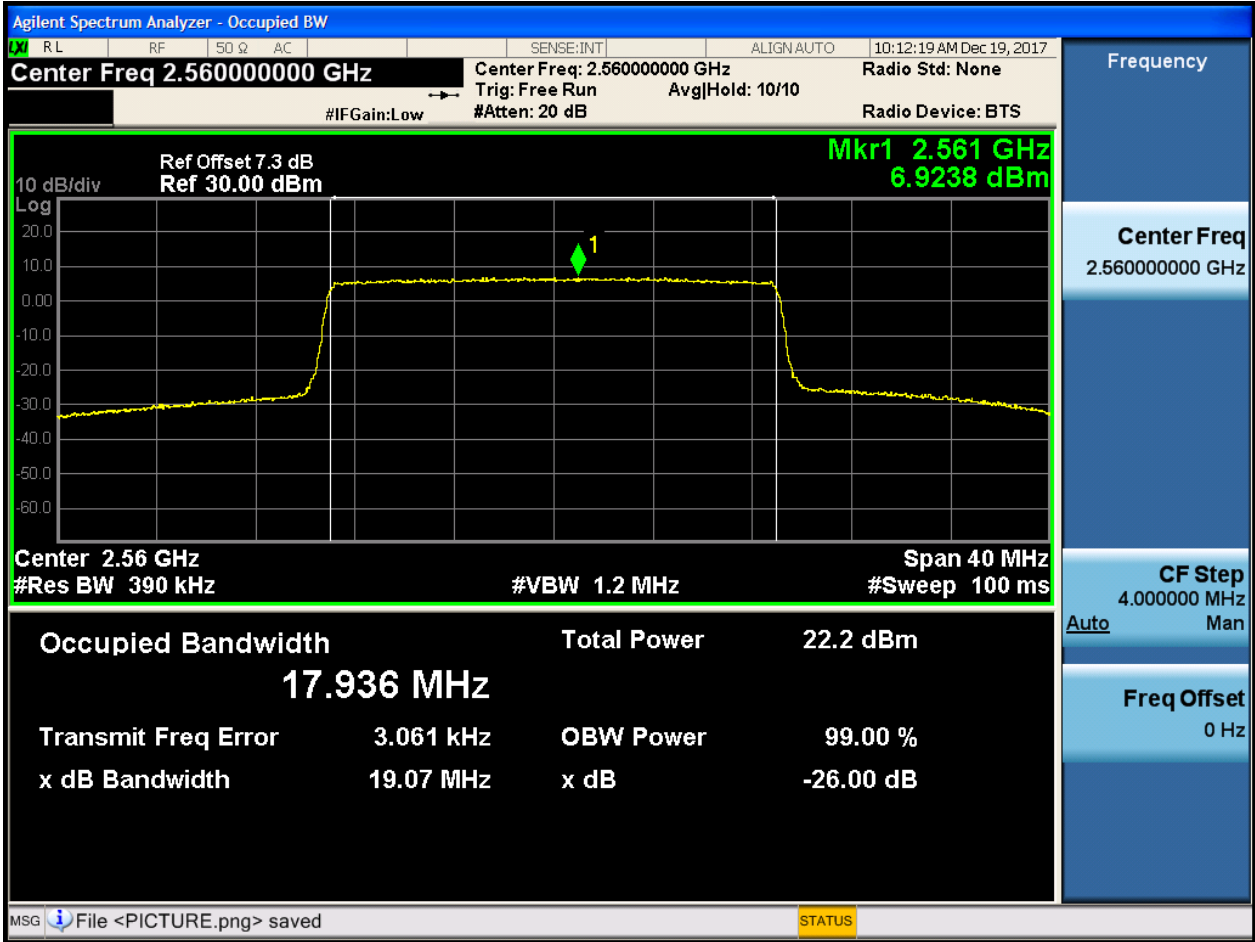
4.1.1.2.4.2.1 Test RB = RB100#0





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

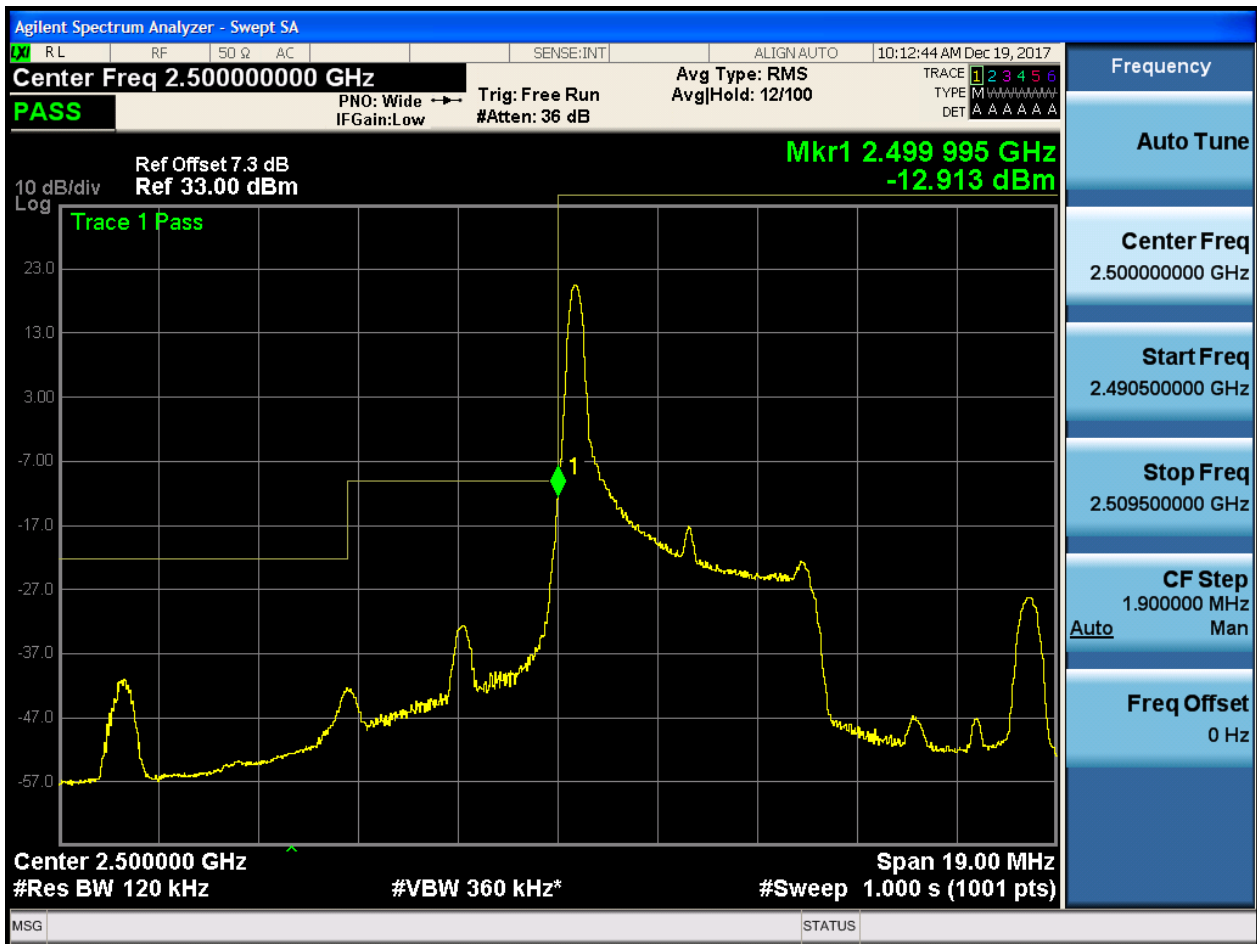
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

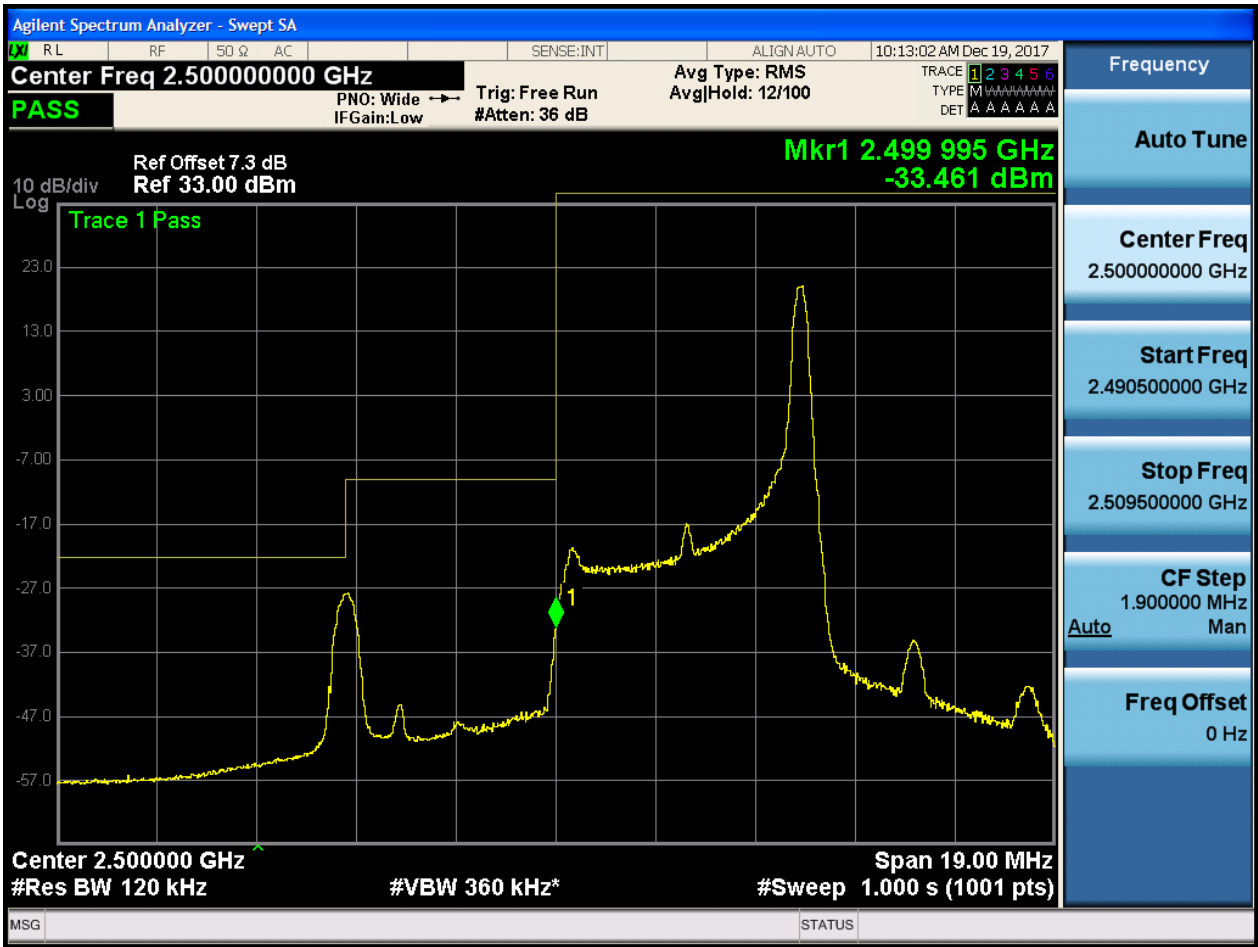
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



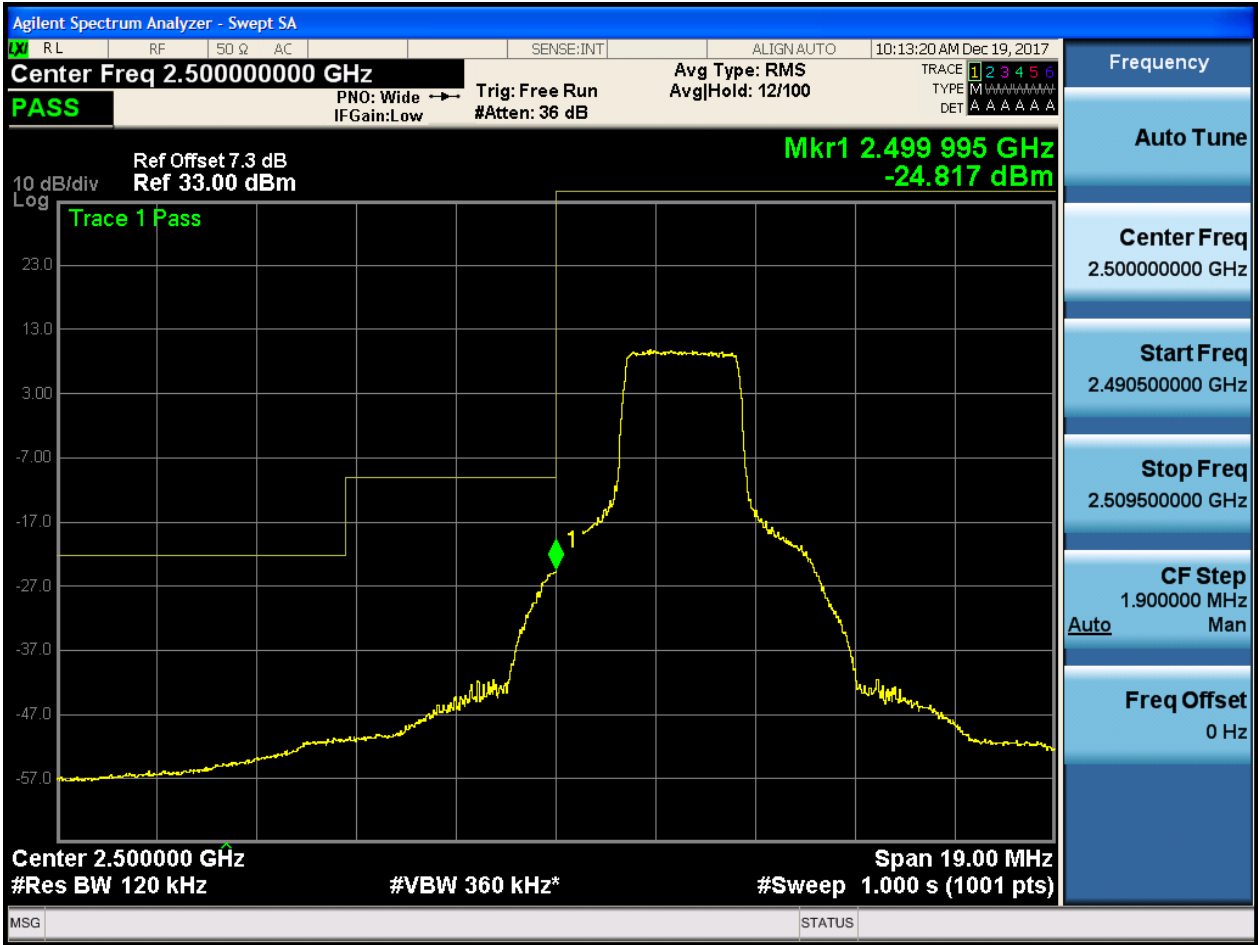


5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6





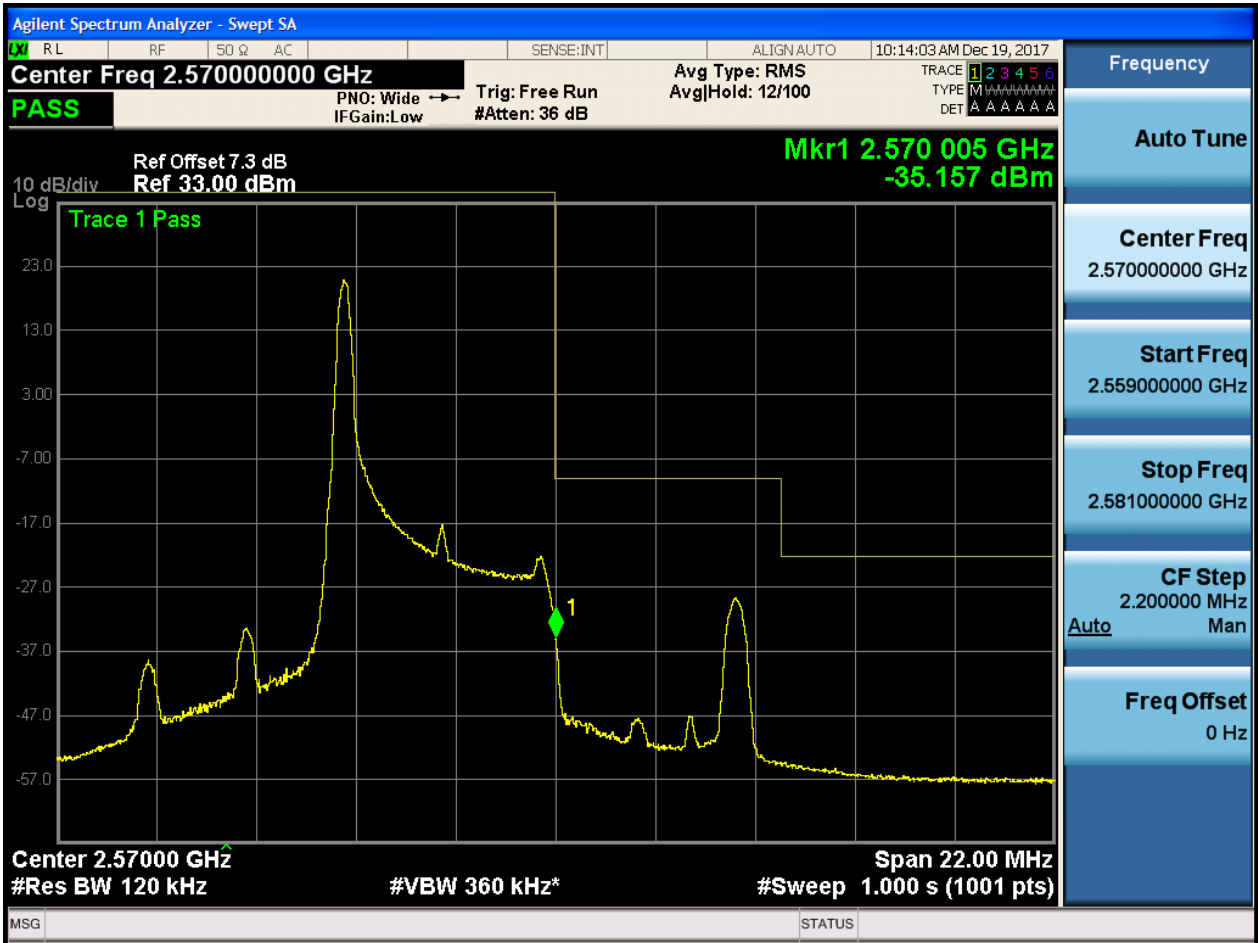
5.1.1.1.1.4 Test RB = RB25#0





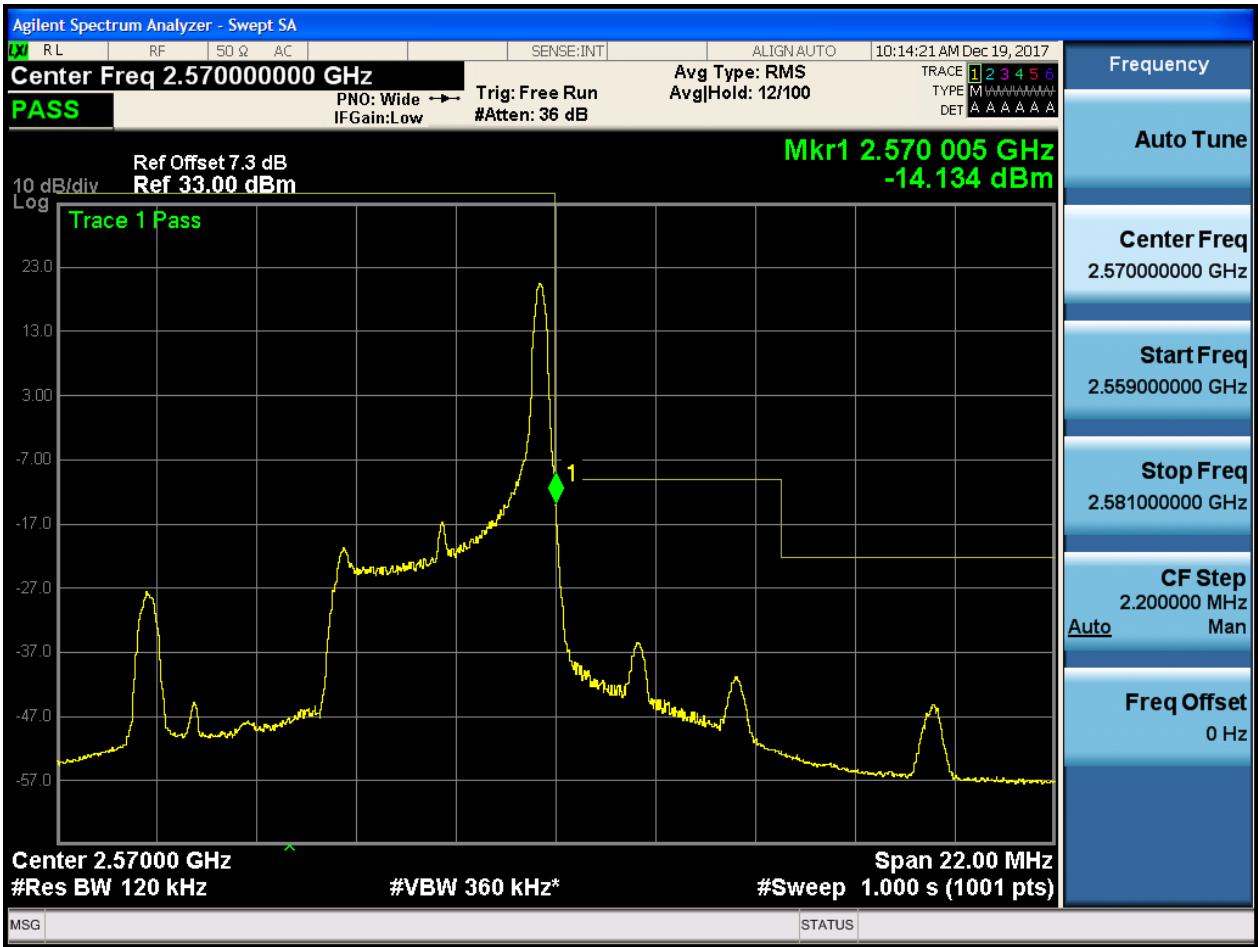
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



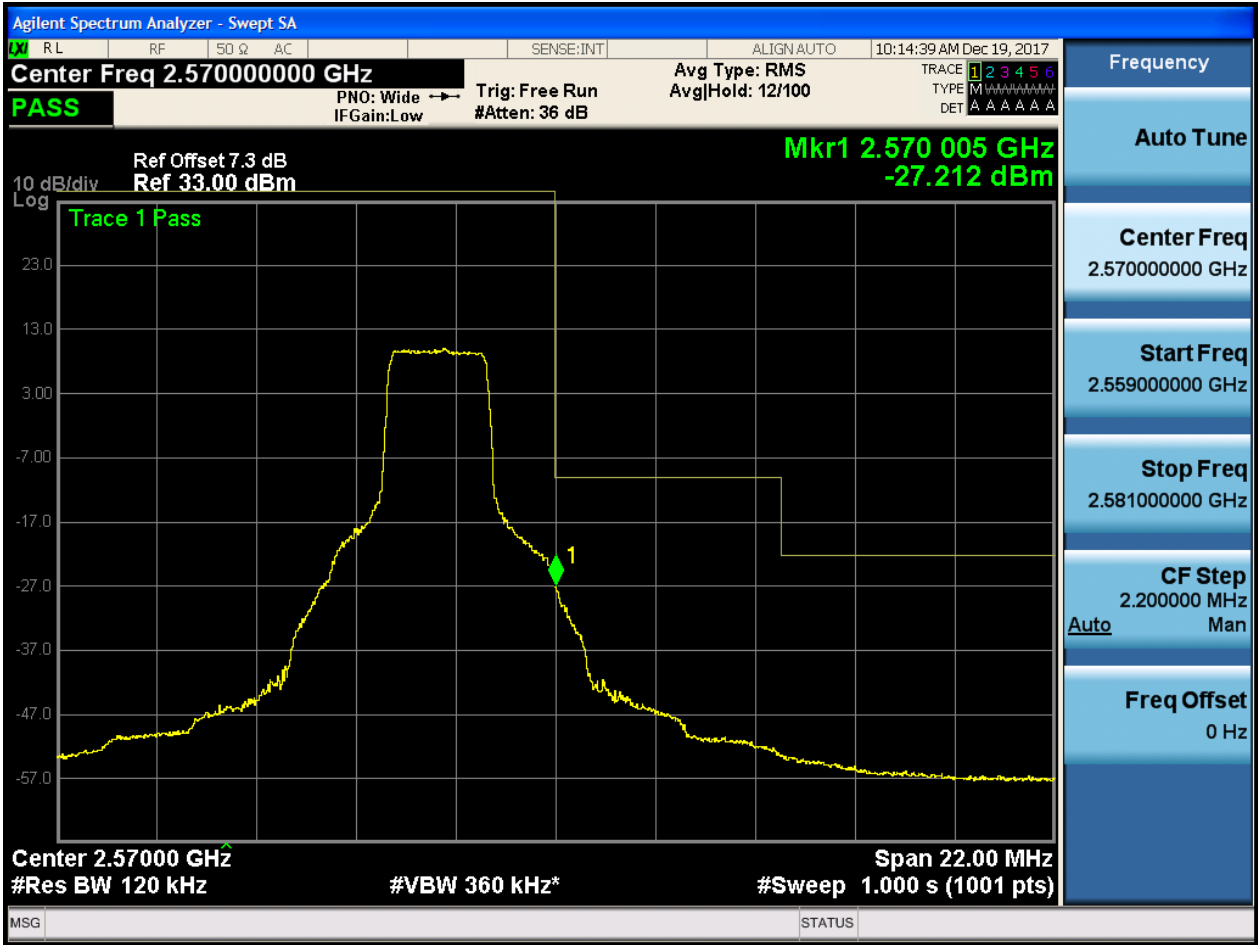


5.1.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.2.4 Test RB = RB25#0

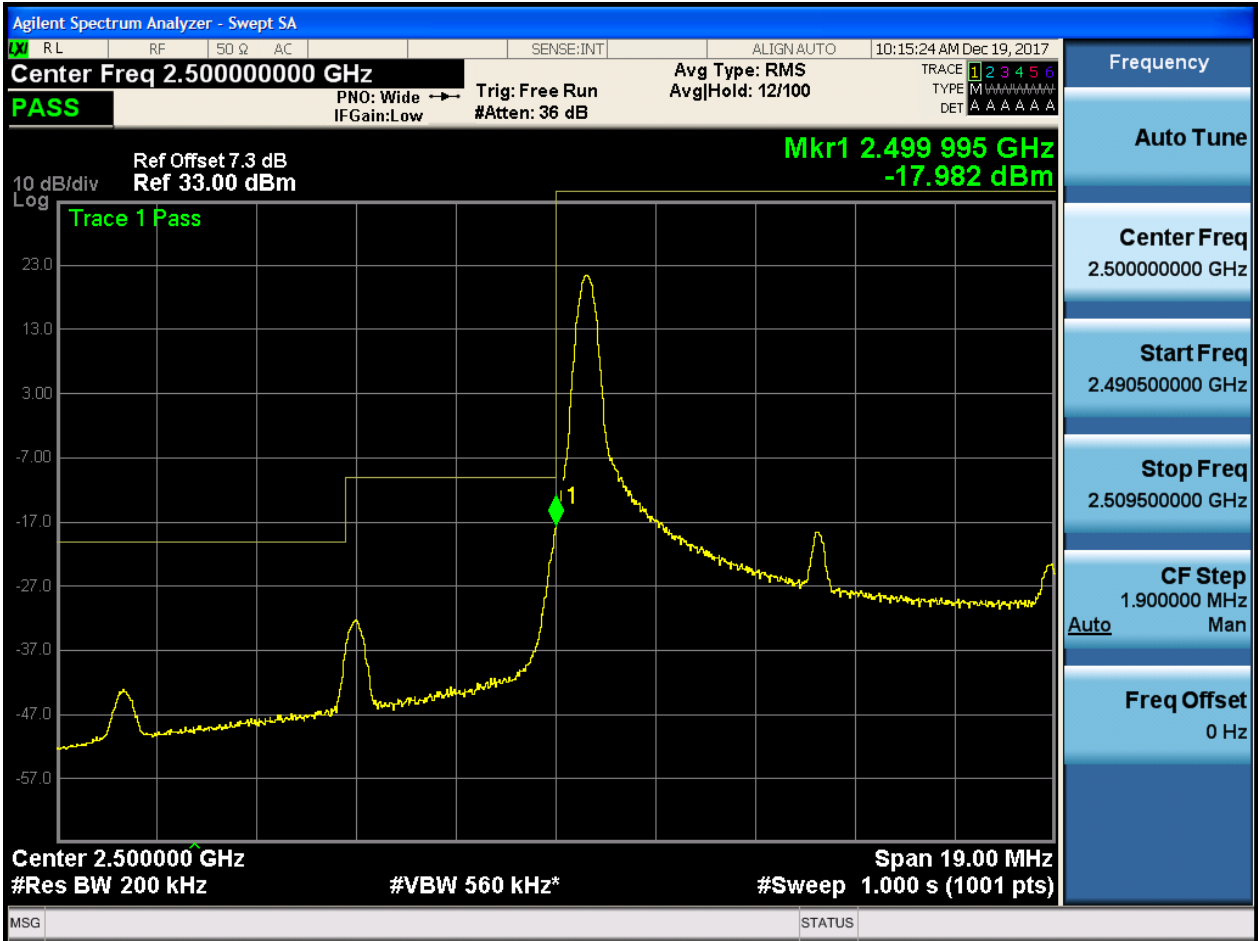




5.1.1.1.2 Test Bandwidth = 10

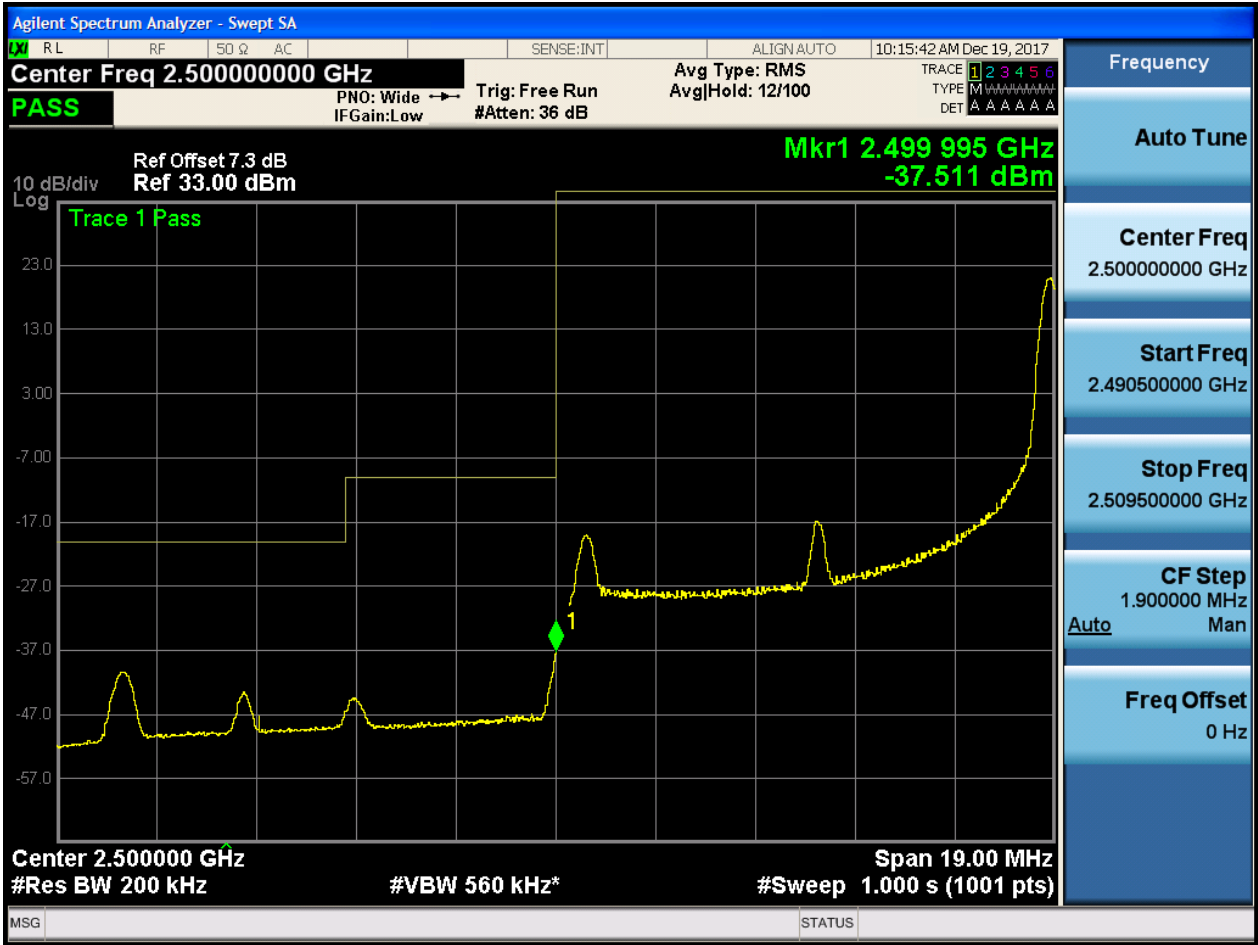
5.1.1.1.2.1 Test Channel = LCH

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





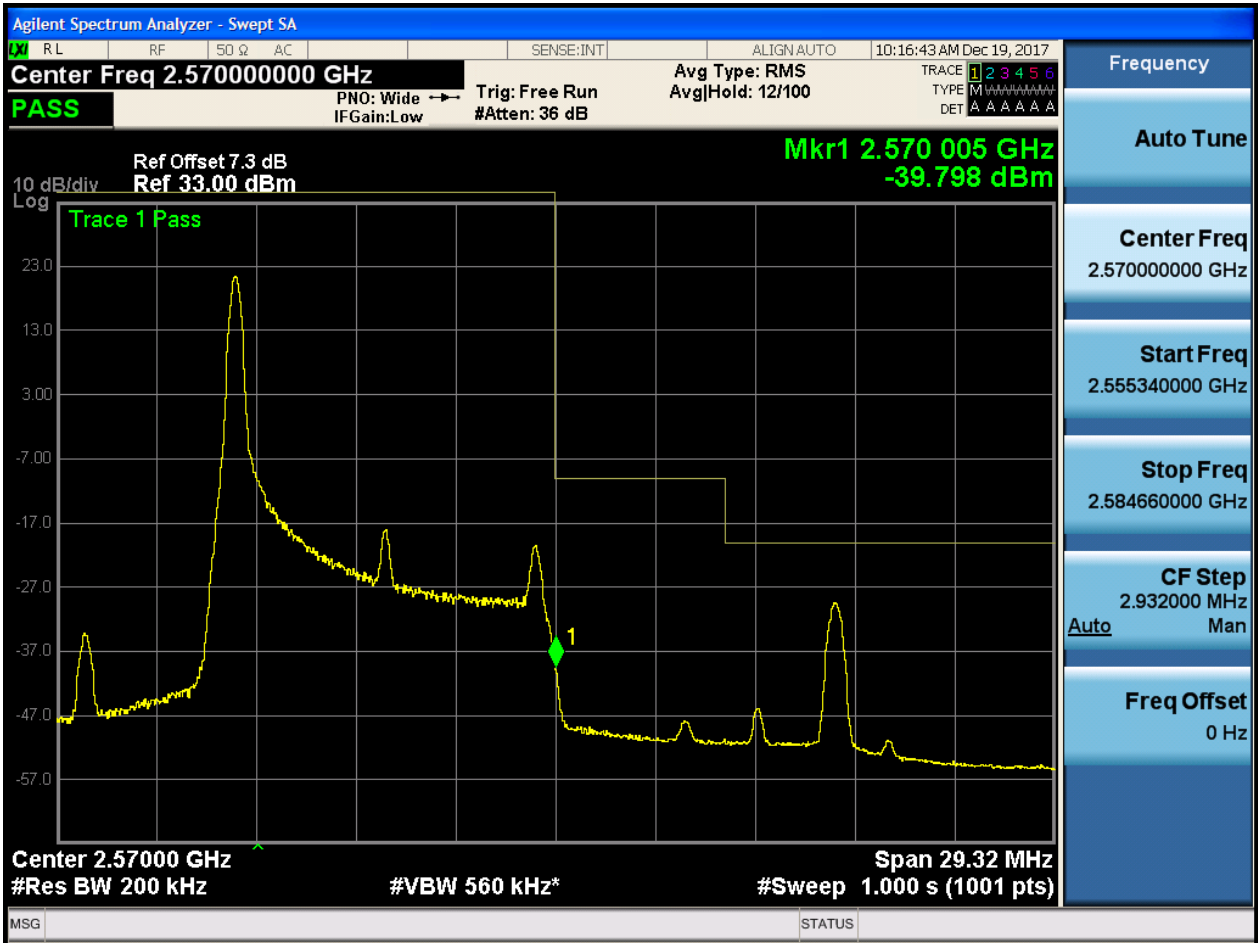
5.1.1.1.2.1.4 Test RB = RB50#0





5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



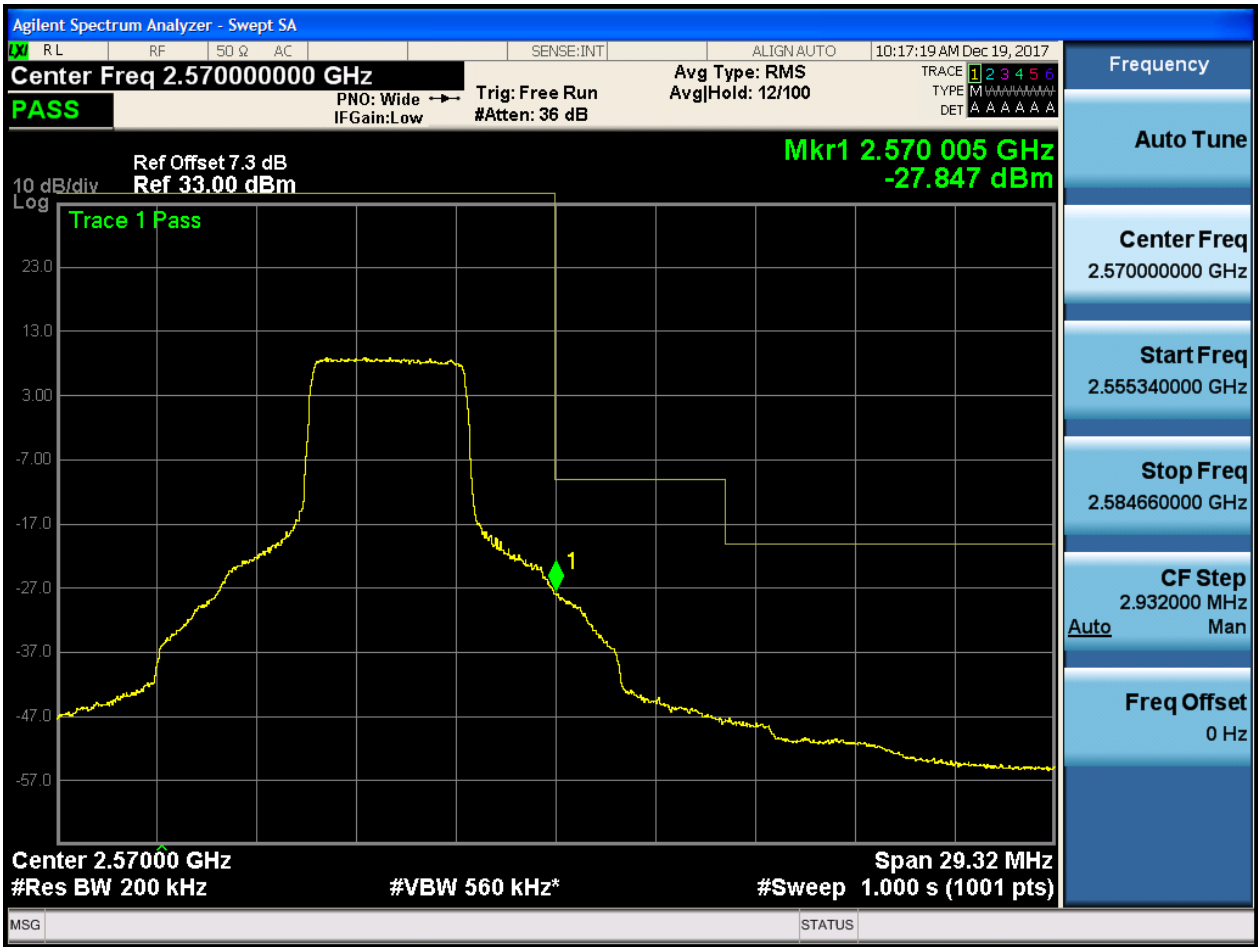


5.1.1.1.2.2.2 Test RB = RB1#49





5.1.1.1.2.2.3 Test RB = RB25#13





5.1.1.1.2.2.4 Test RB = RB50#0

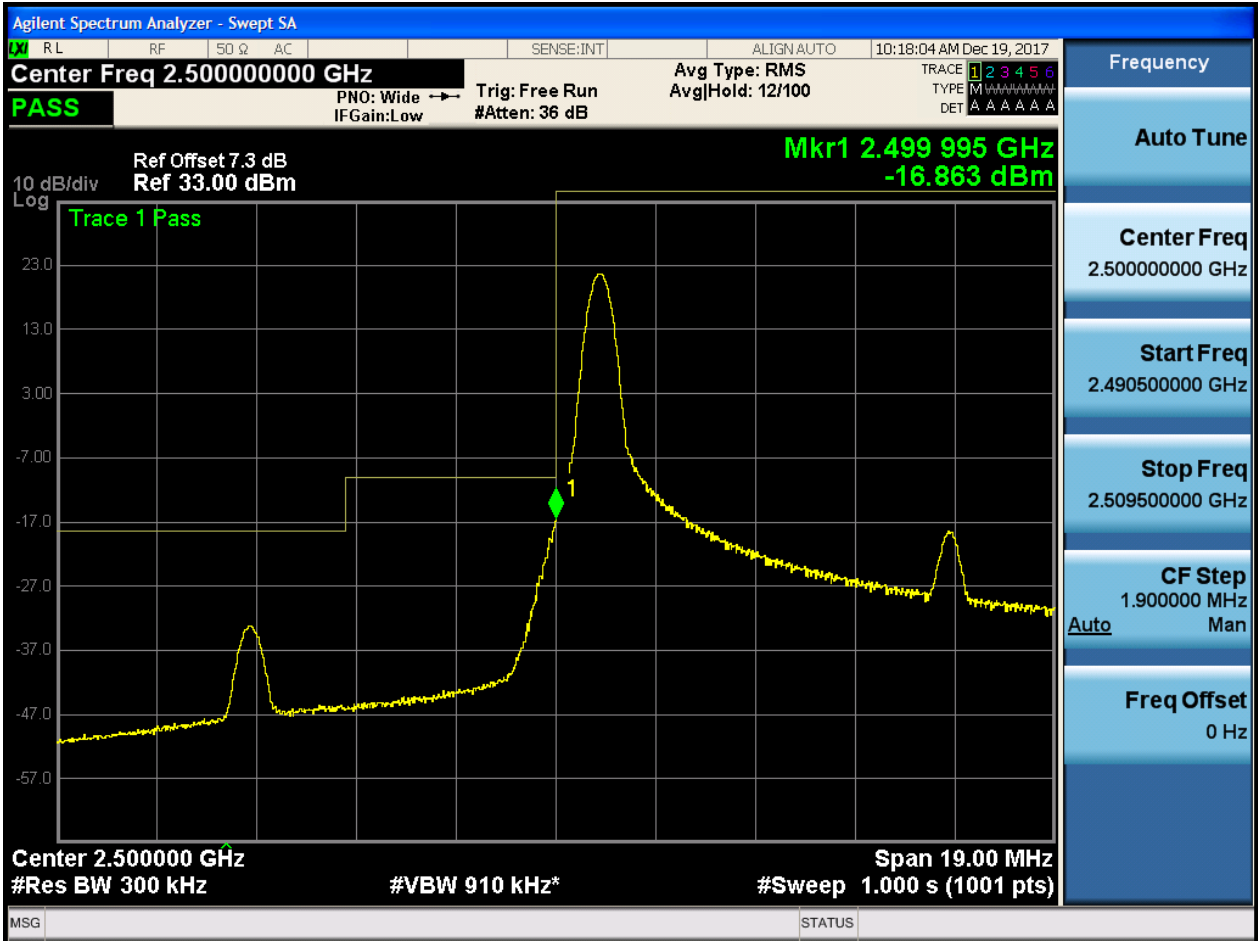




5.1.1.1.3 Test Bandwidth = 15

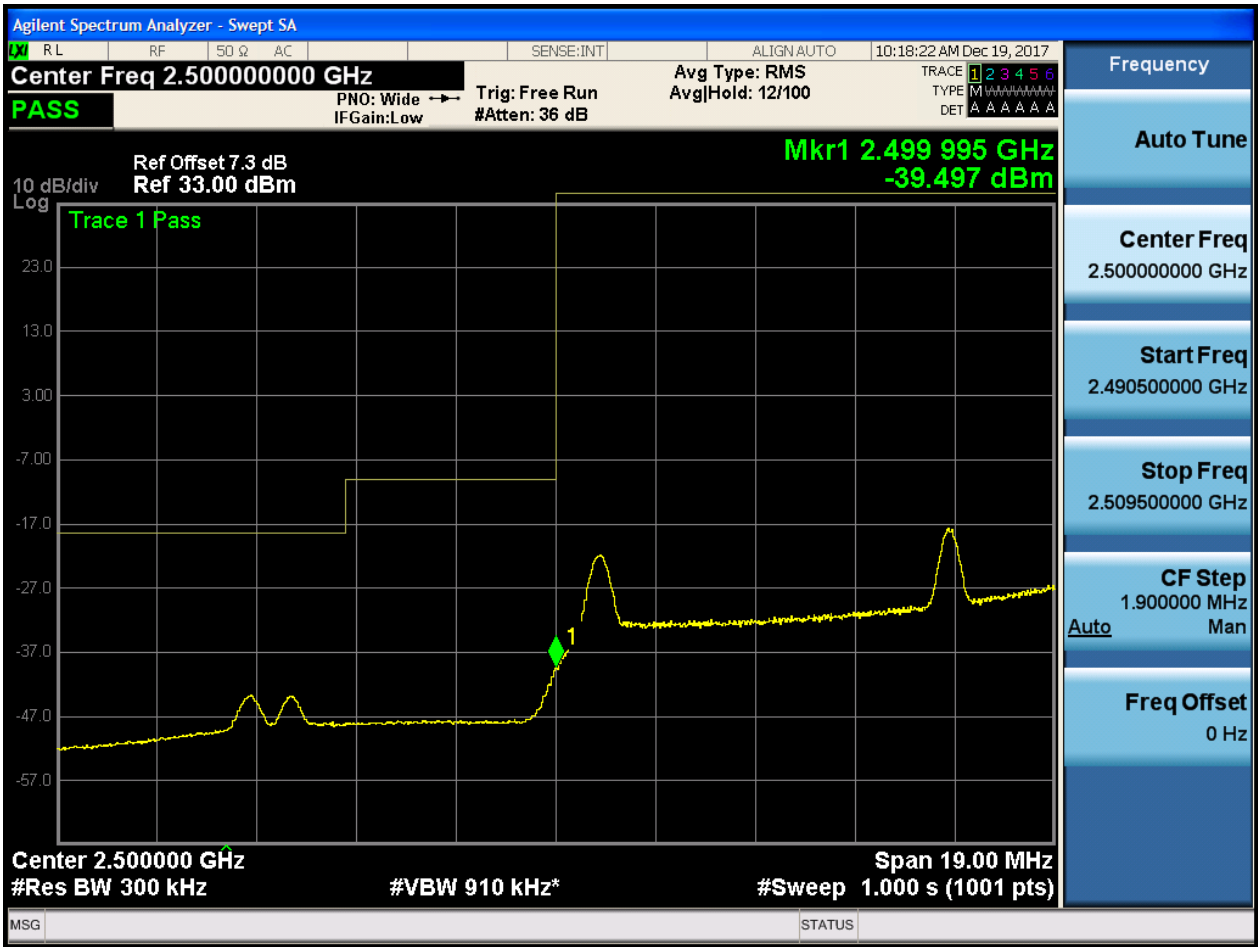
5.1.1.1.3.1 Test Channel = LCH

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





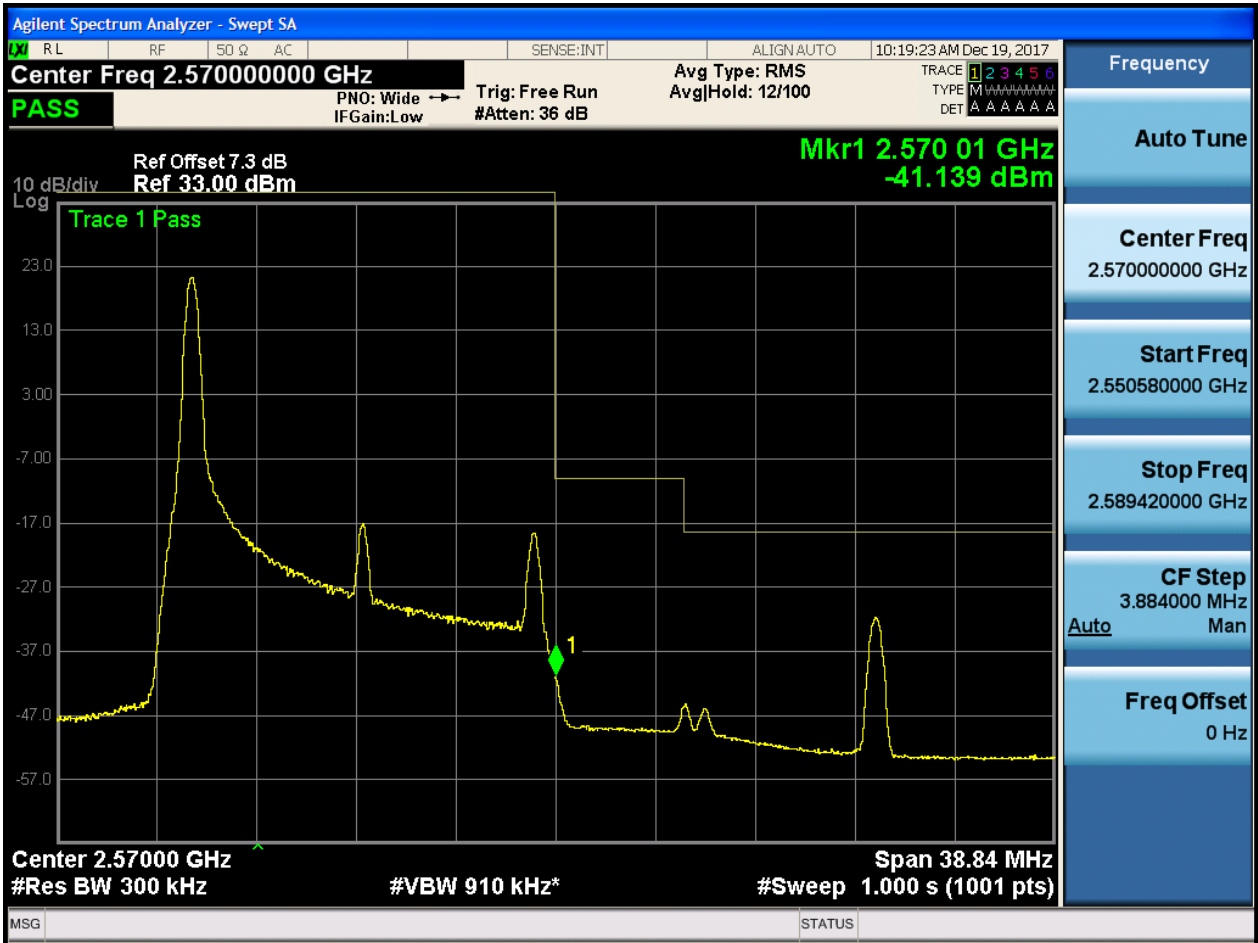
5.1.1.1.3.1.4 Test RB = RB75#0





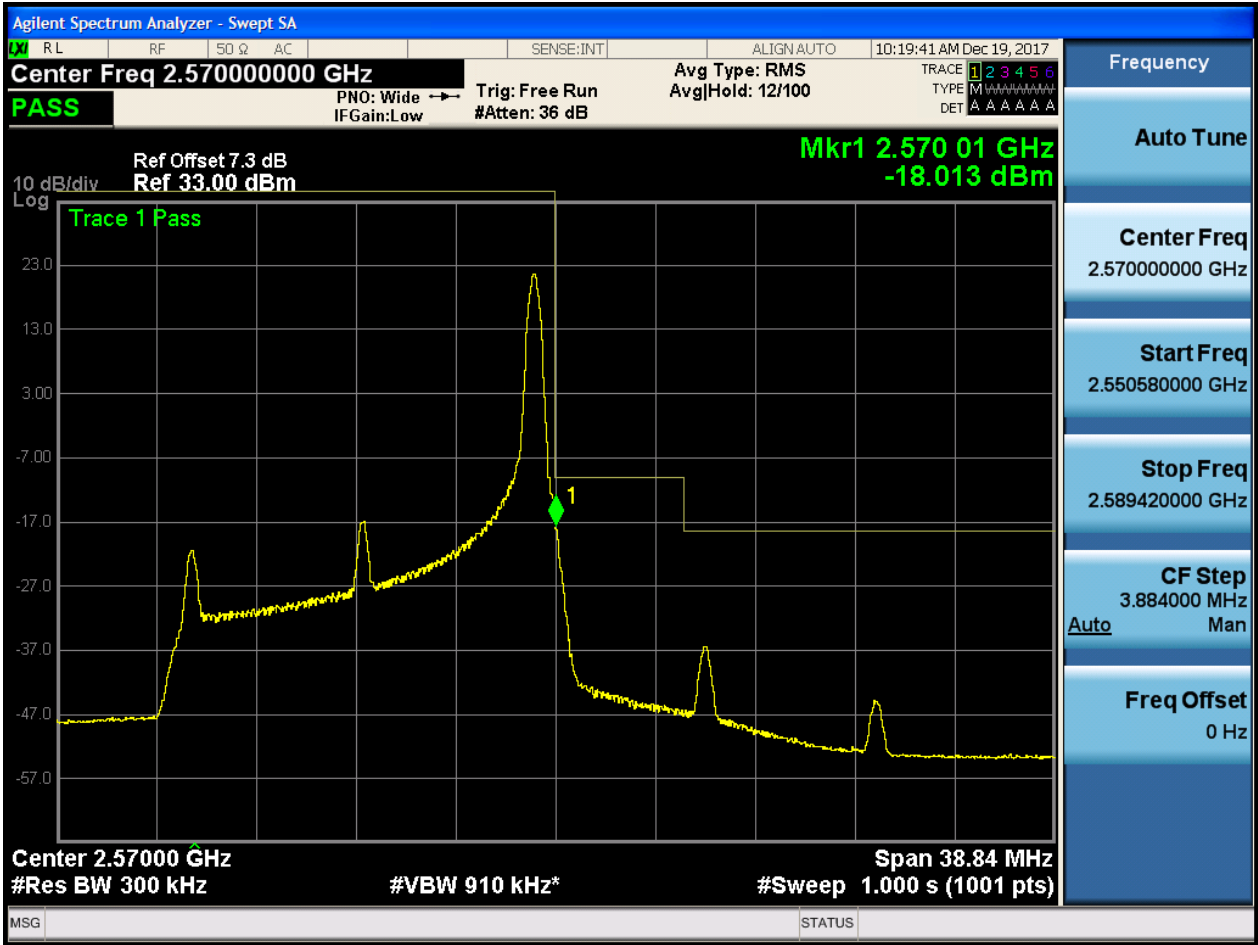
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



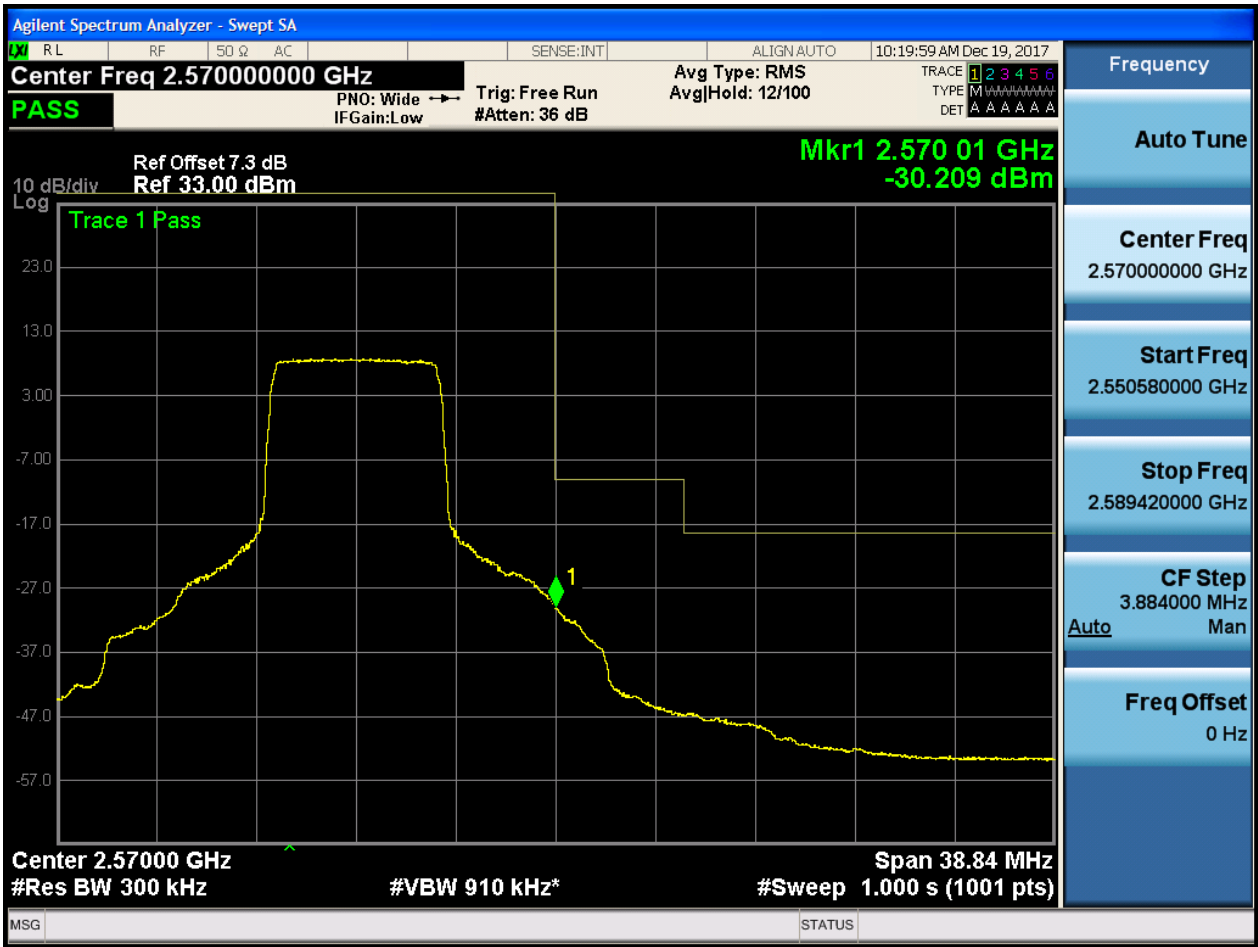


5.1.1.1.3.2.2 Test RB = RB1#74





5.1.1.1.3.2.3 Test RB = RB36#18





5.1.1.1.3.2.4 Test RB = RB75#0

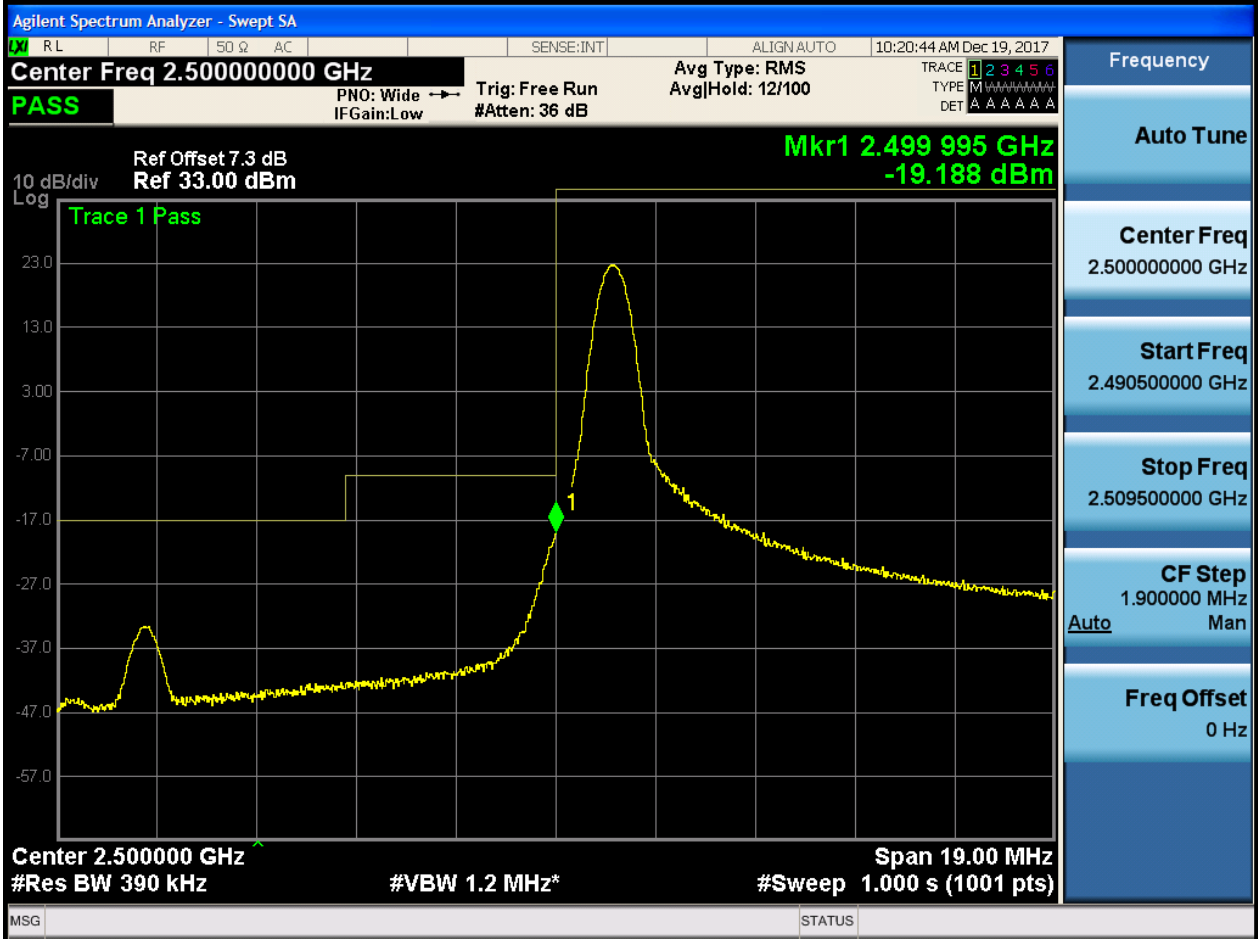




5.1.1.1.4 Test Bandwidth = 20

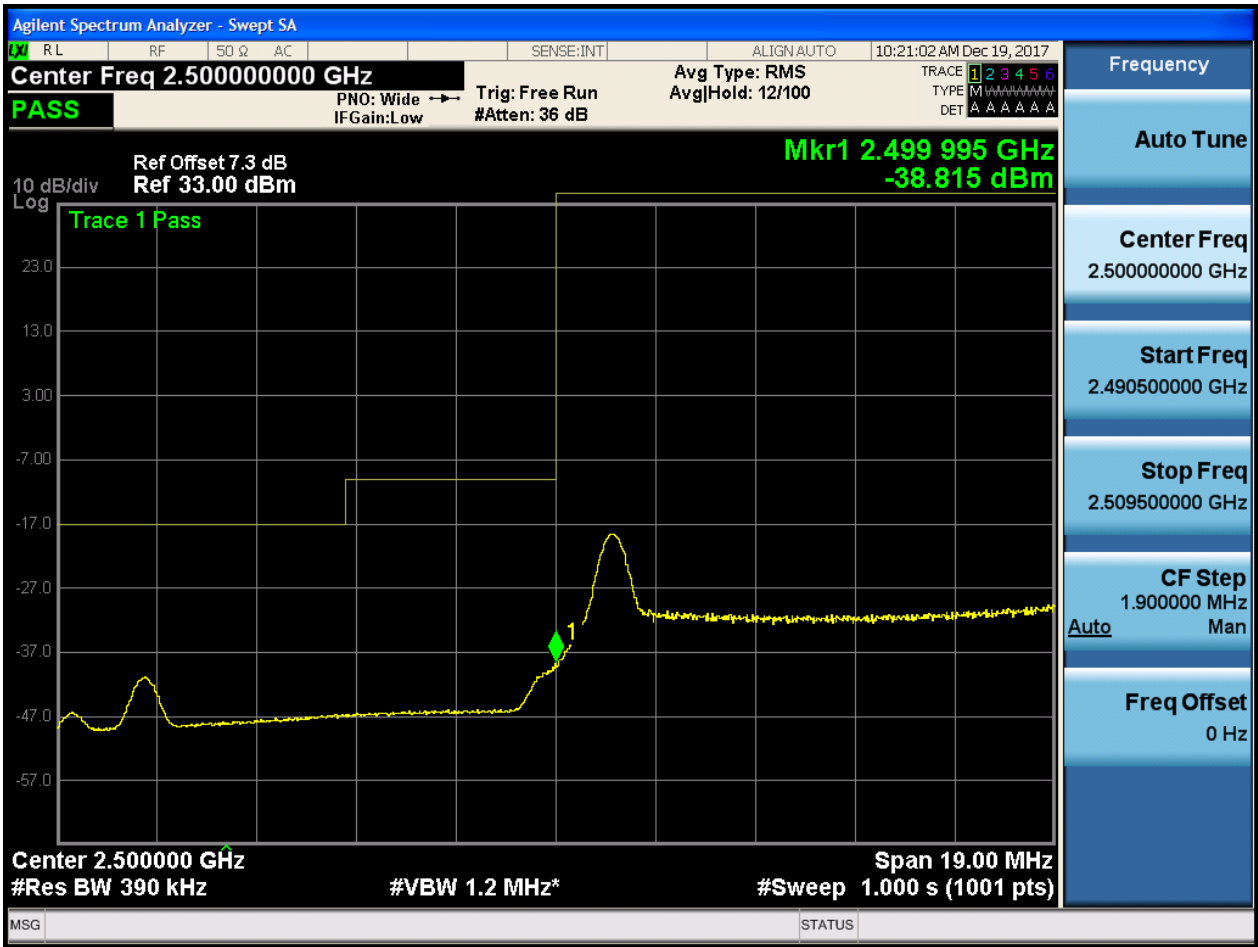
5.1.1.1.4.1 Test Channel = LCH

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





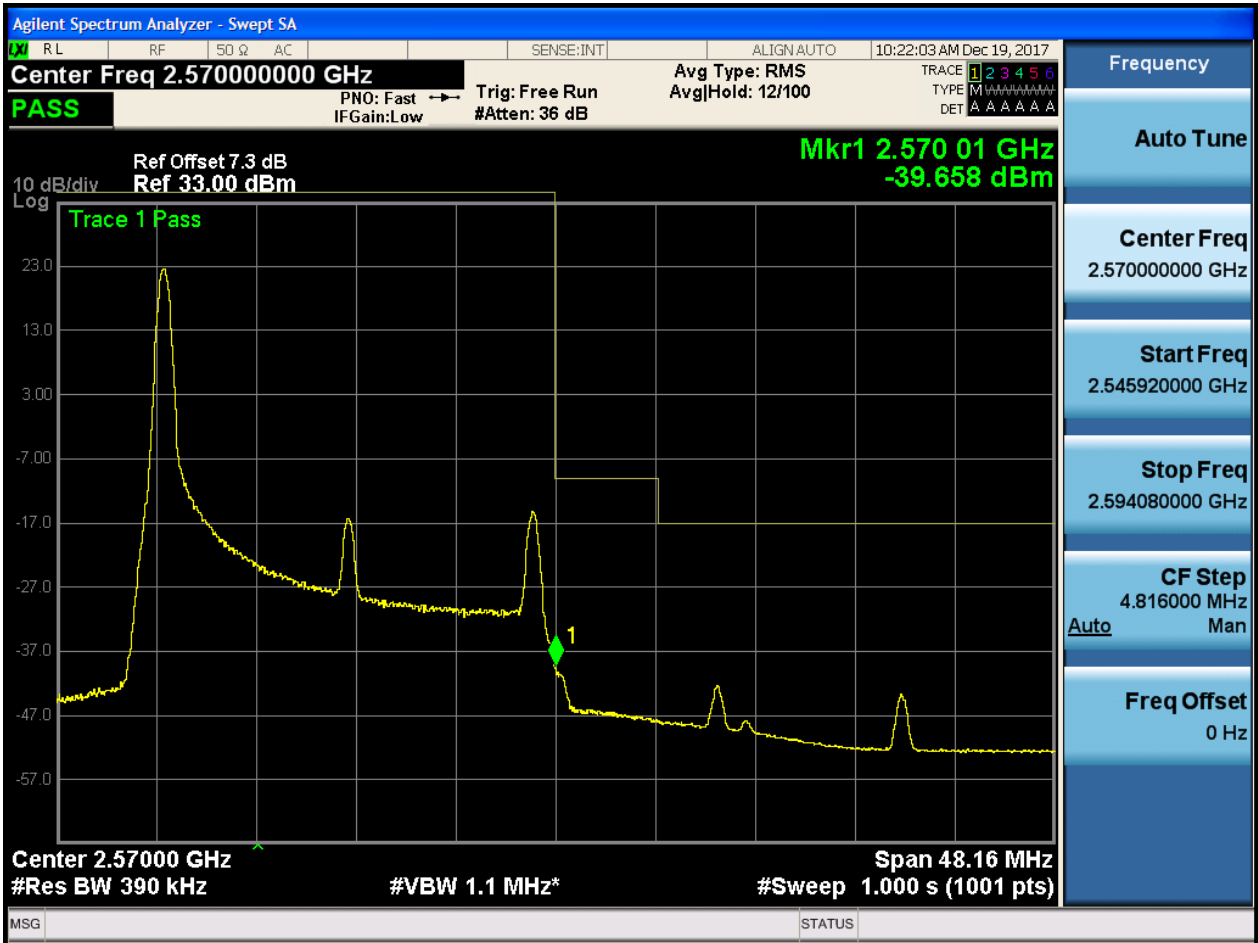
5.1.1.1.4.1.4 Test RB = RB100#0





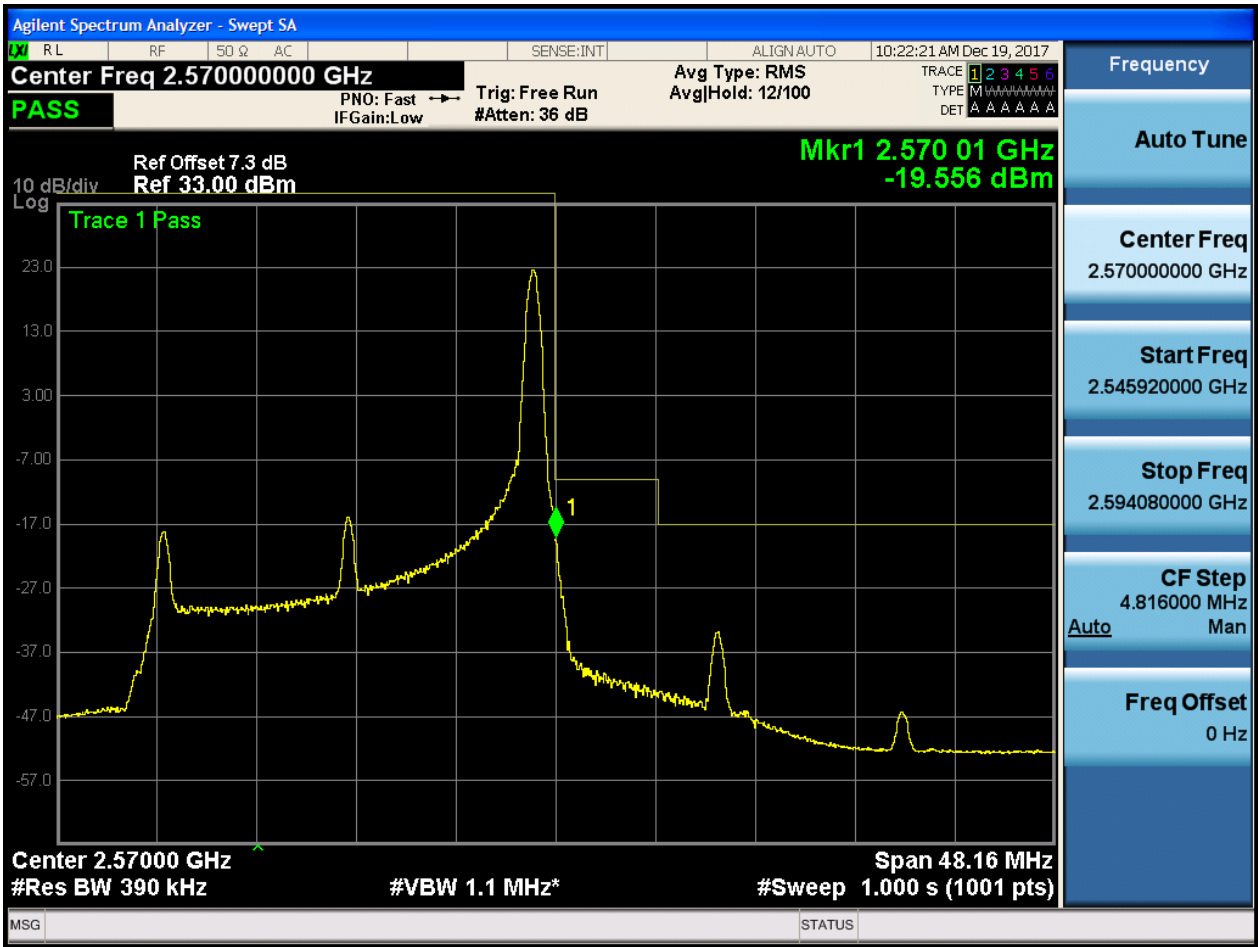
5.1.1.1.4.2 Test Channel = HCH

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



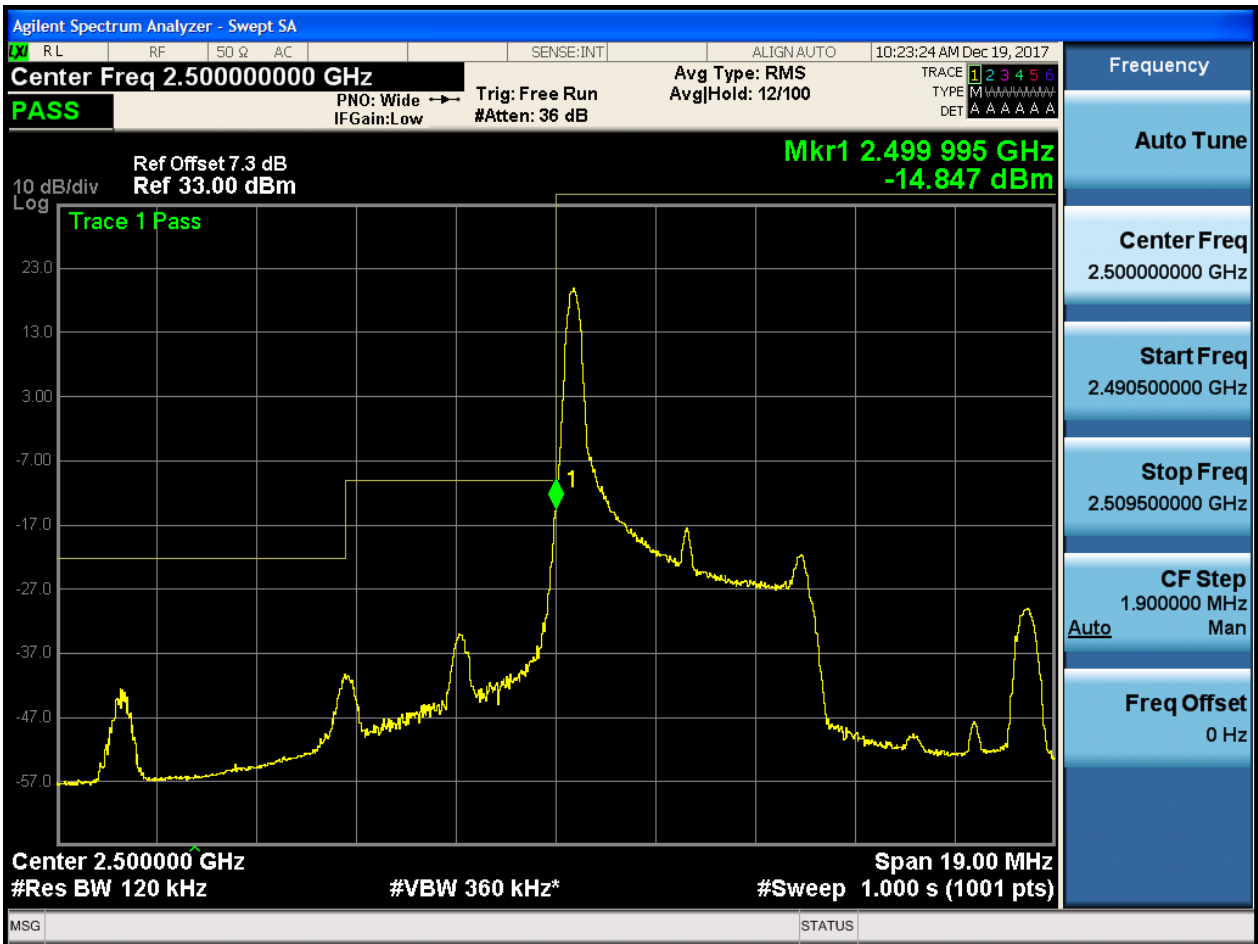


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

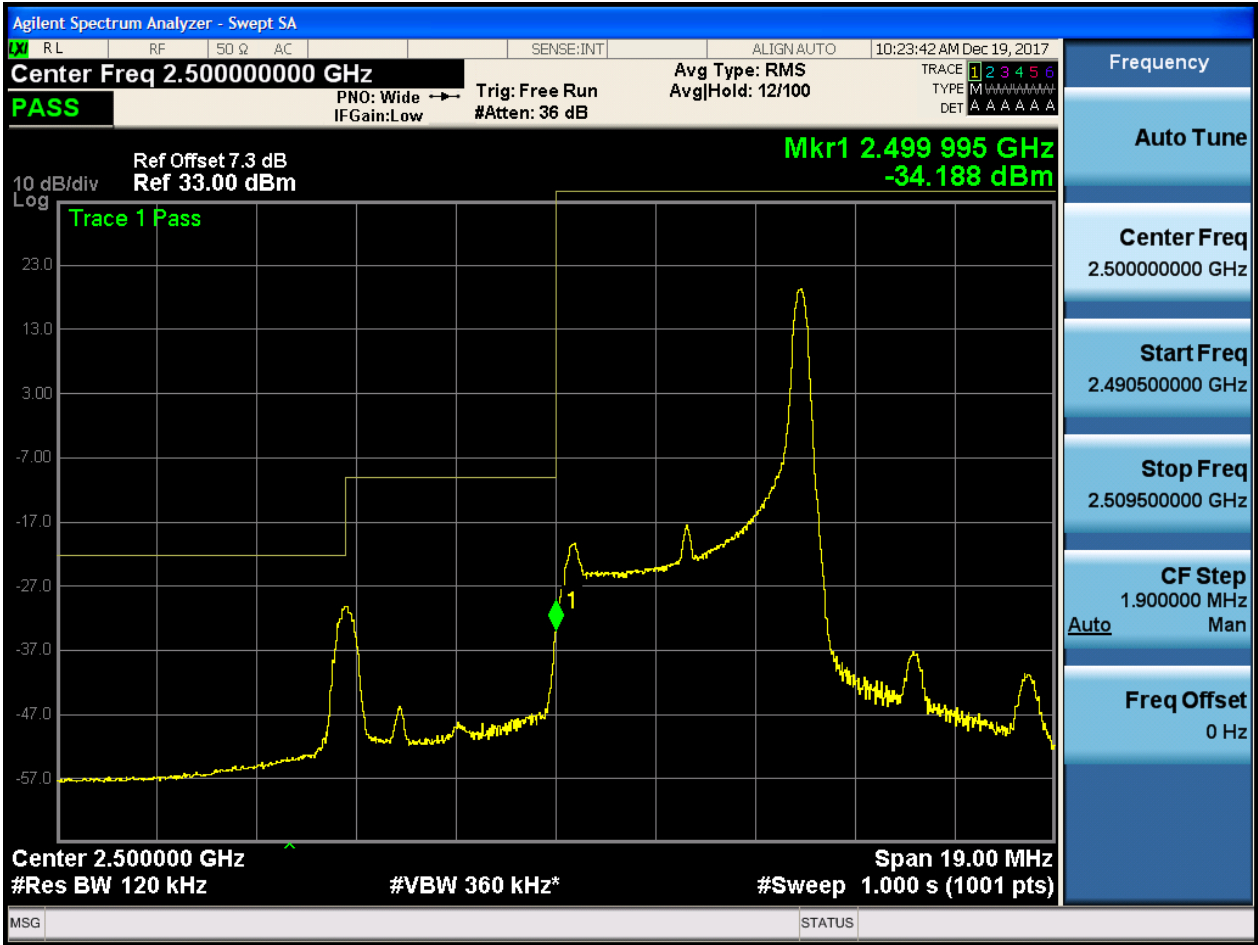
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



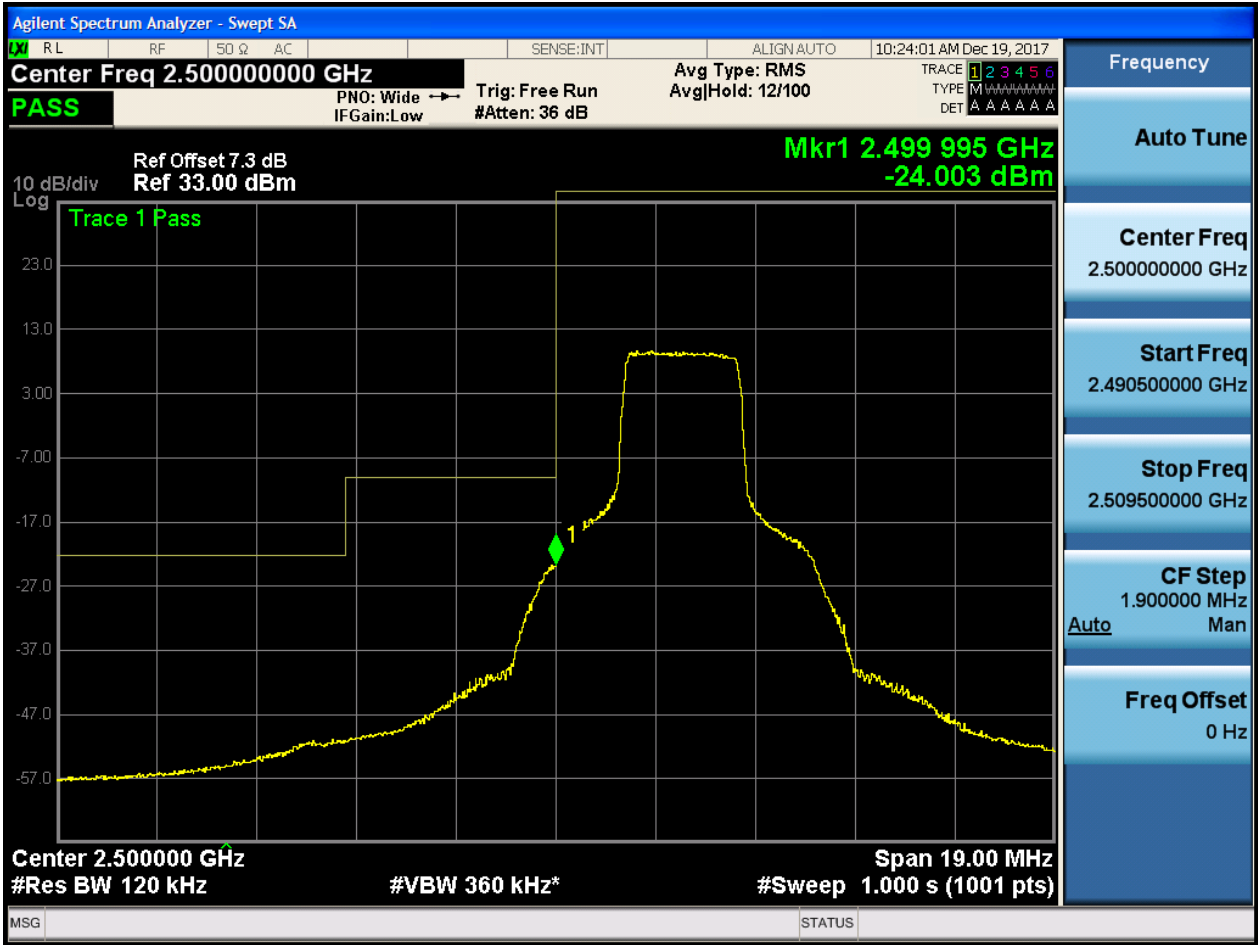


5.1.1.2.1.1.2 Test RB = RB1#24





5.1.1.2.1.1.3 Test RB = RB12#6





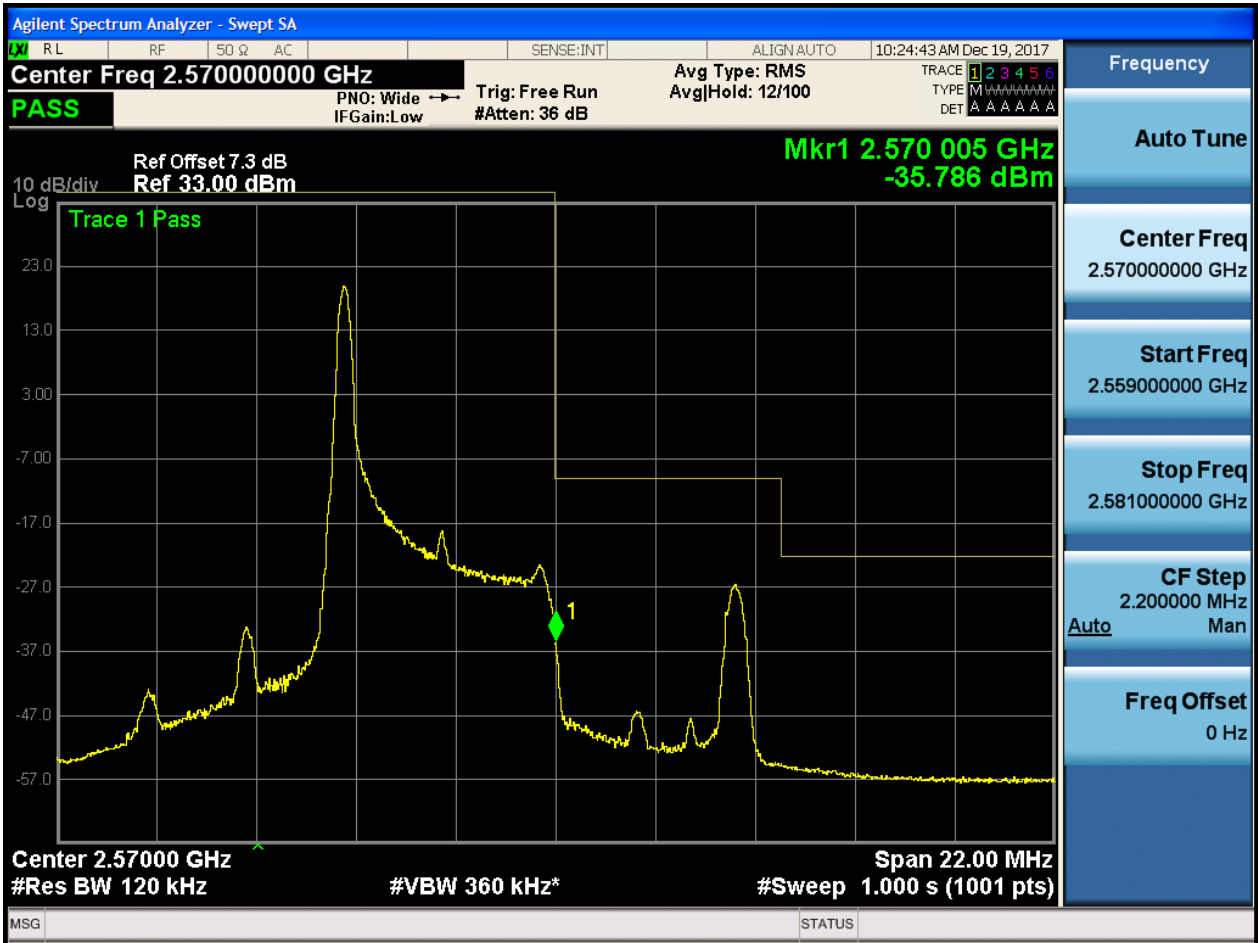
5.1.1.2.1.1.4 Test RB = RB25#0





5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



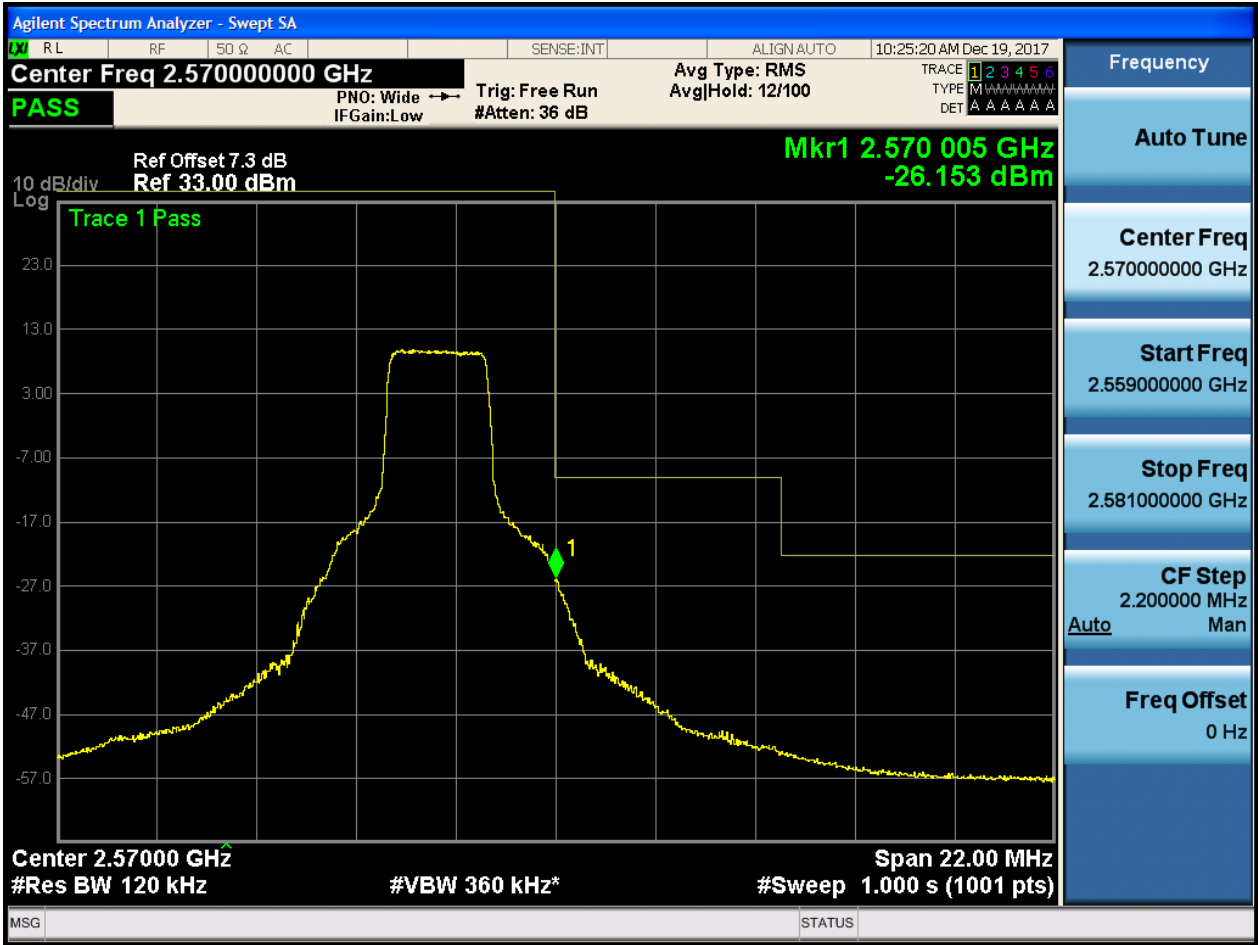


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

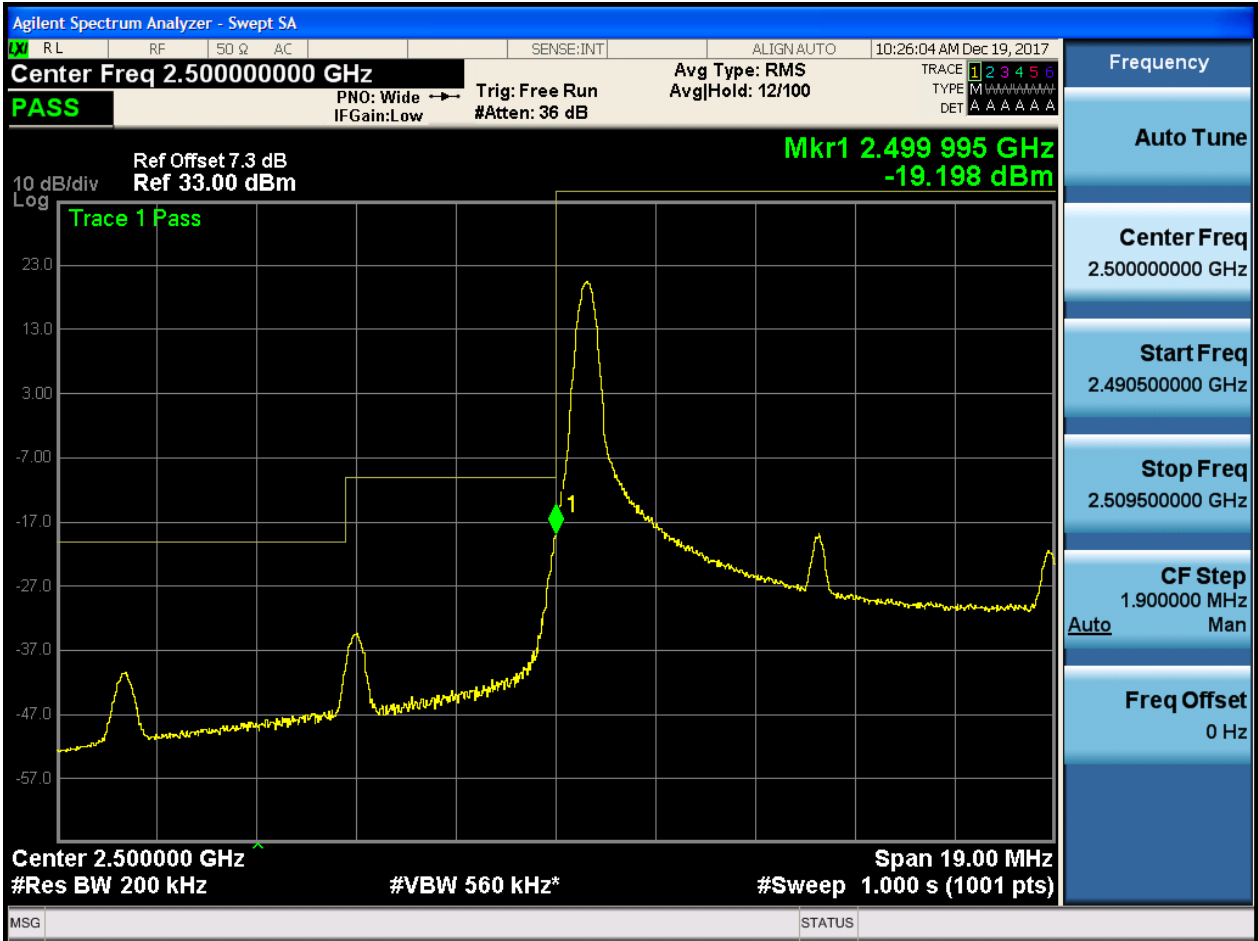




5.1.1.2.2 Test Bandwidth = 10

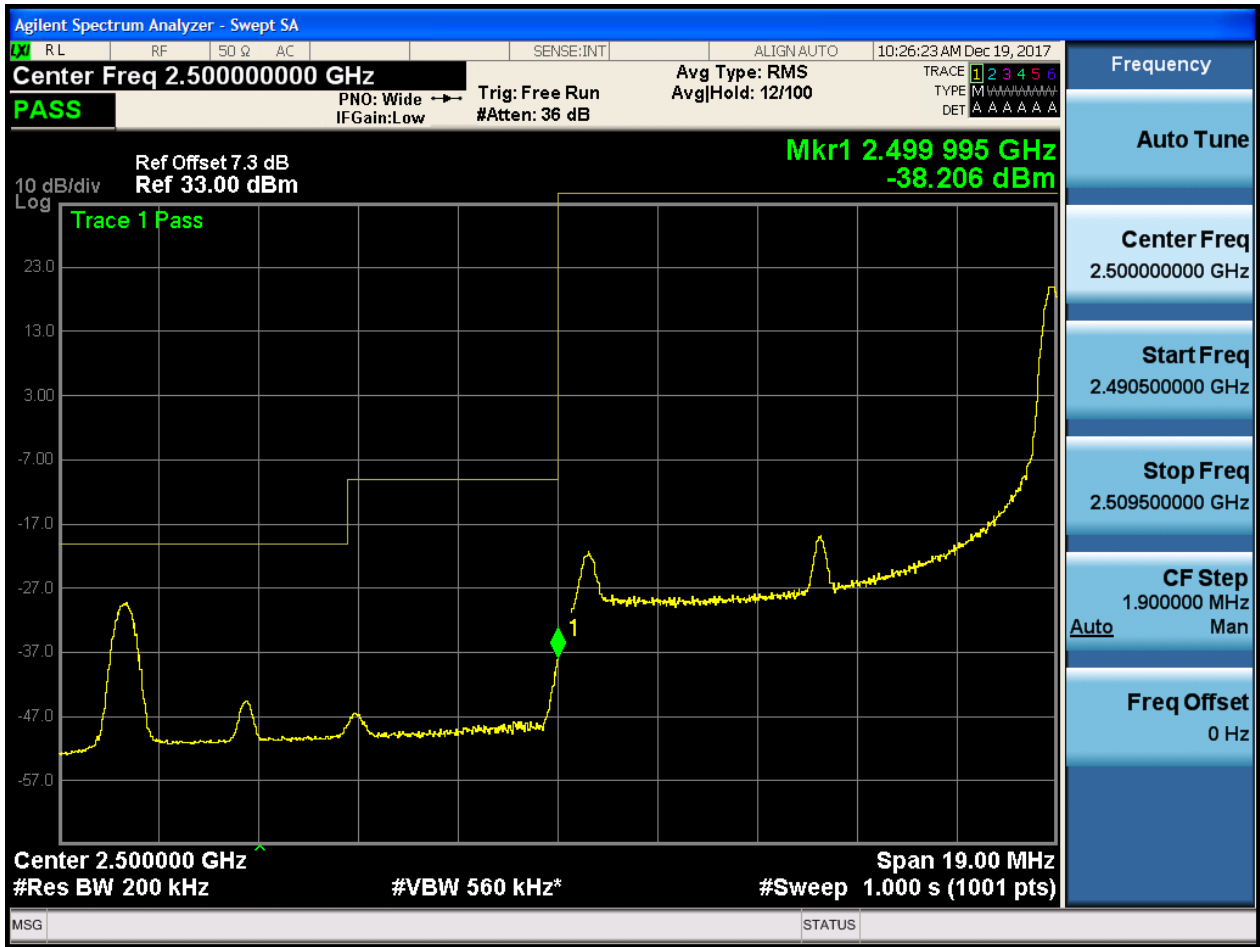
5.1.1.2.2.1 Test Channel = LCH

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





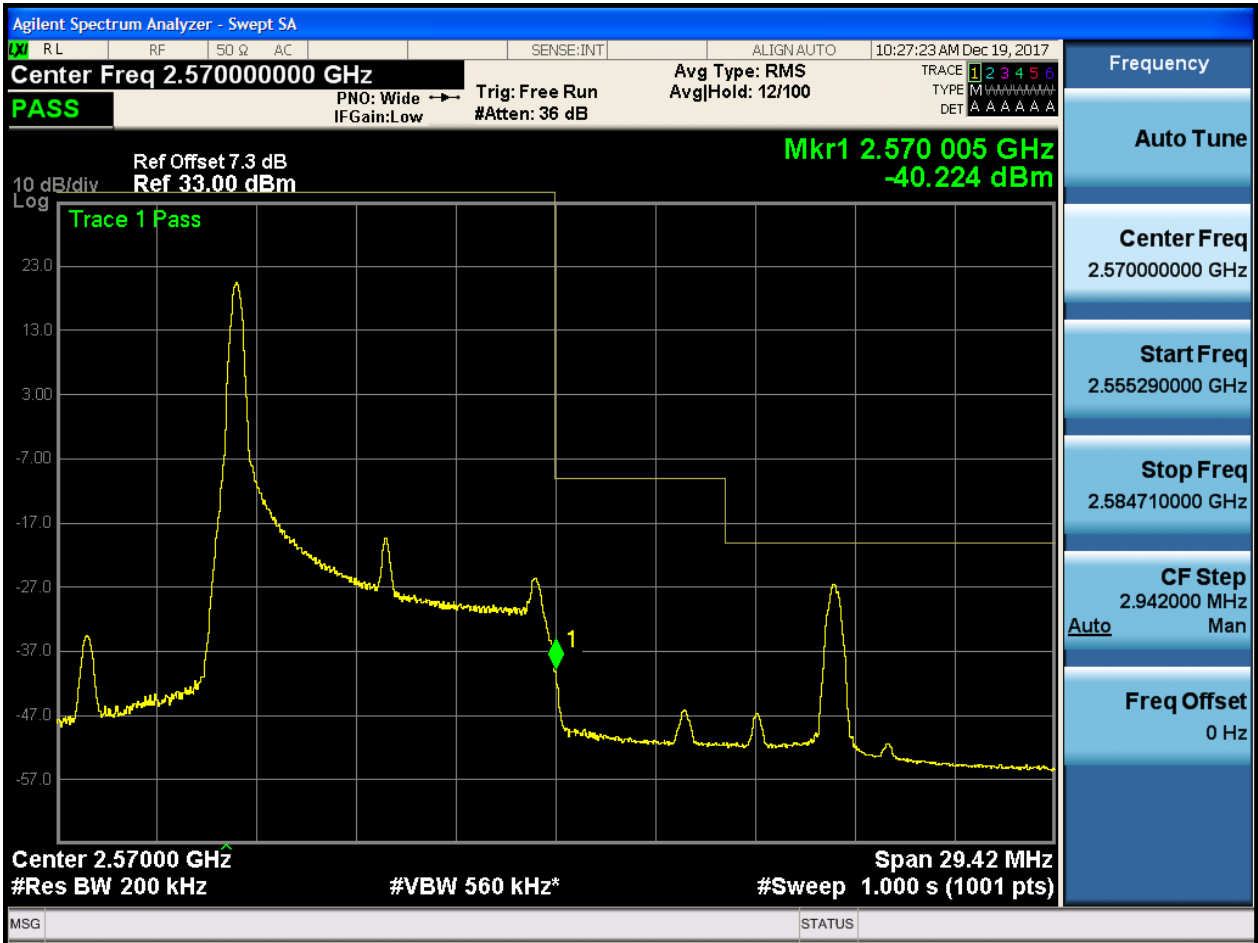
5.1.1.2.2.1.4 Test RB = RB50#0





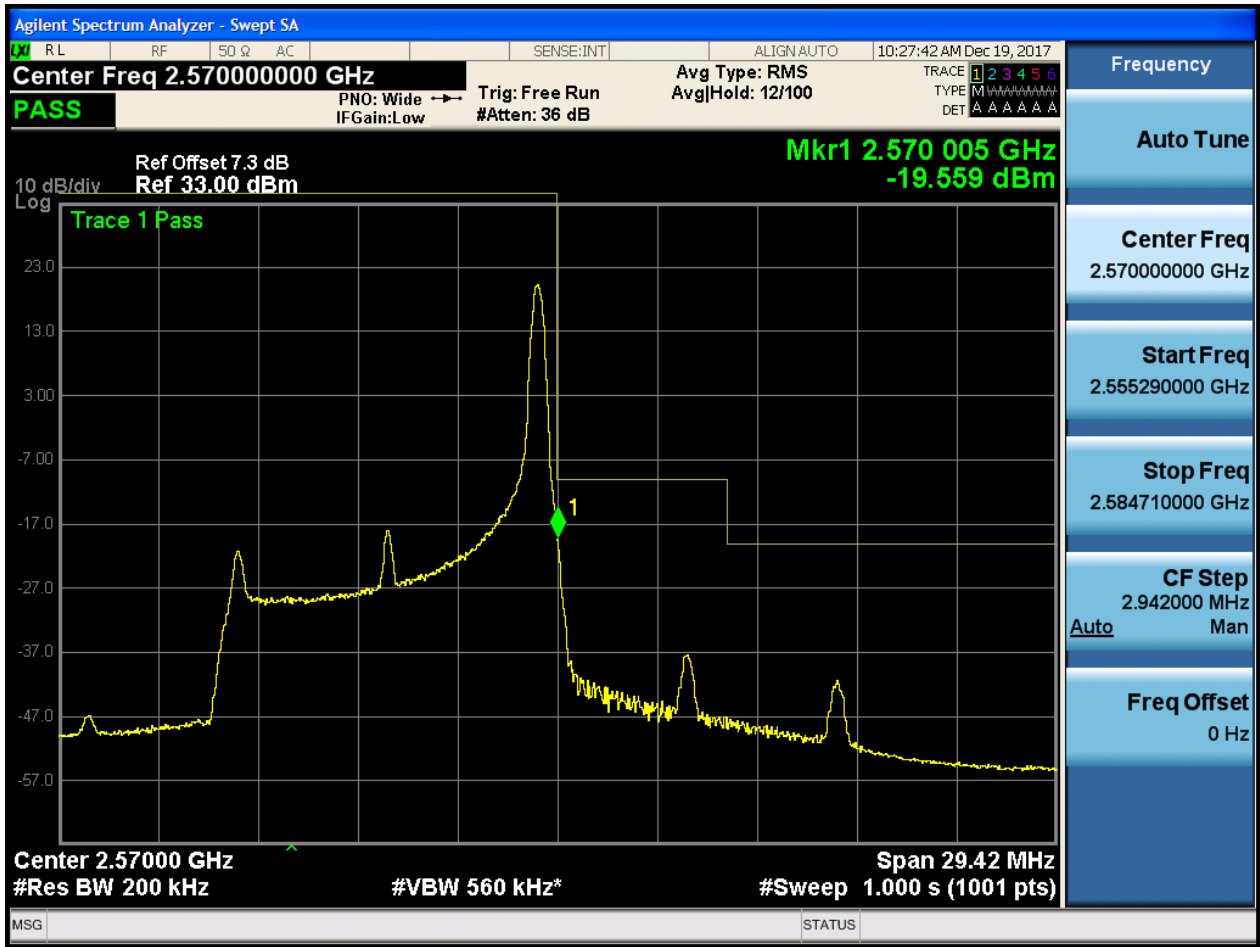
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



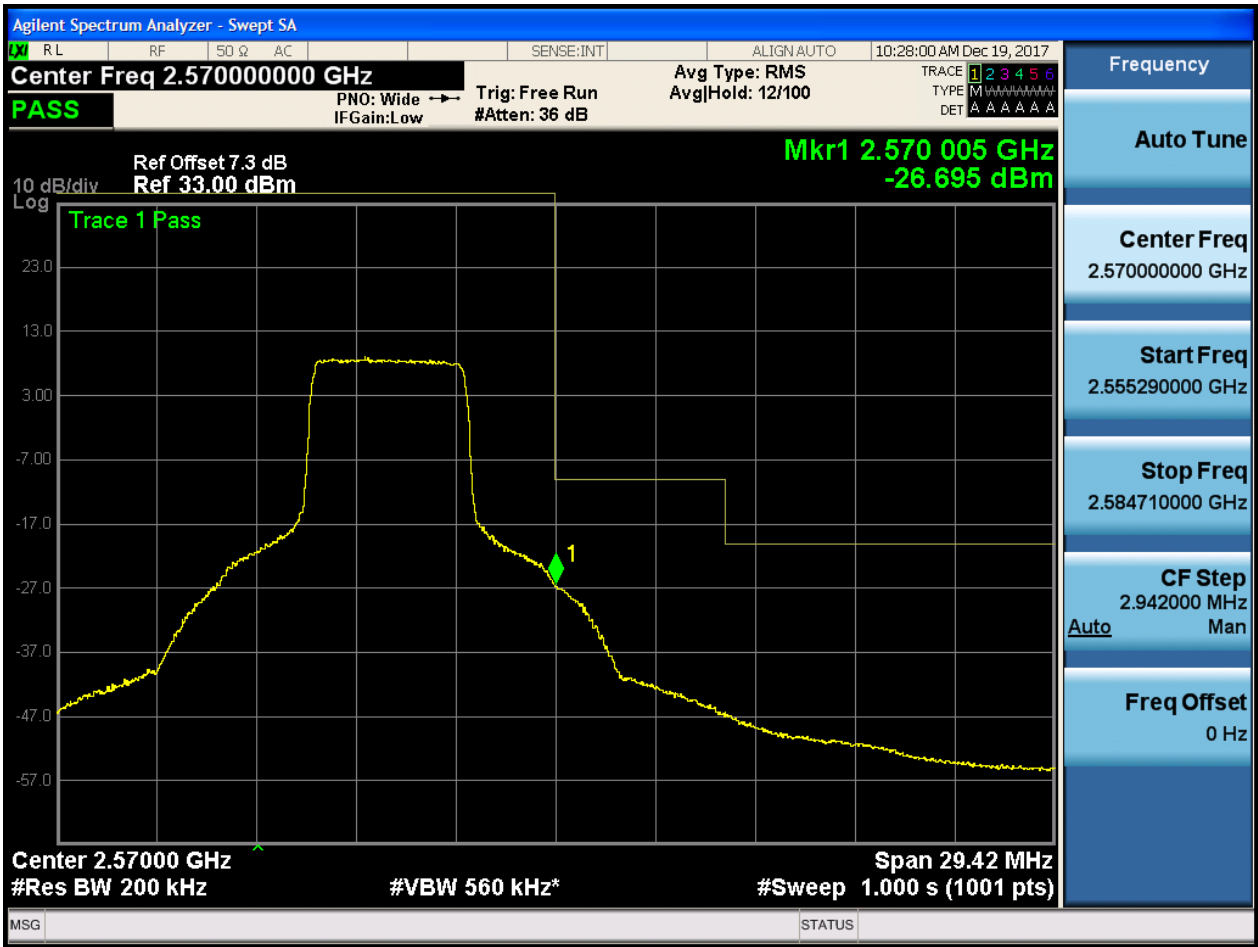


5.1.1.2.2.2 Test RB = RB1#49





5.1.1.2.2.2.3 Test RB = RB25#13





5.1.1.2.2.2.4 Test RB = RB50#0

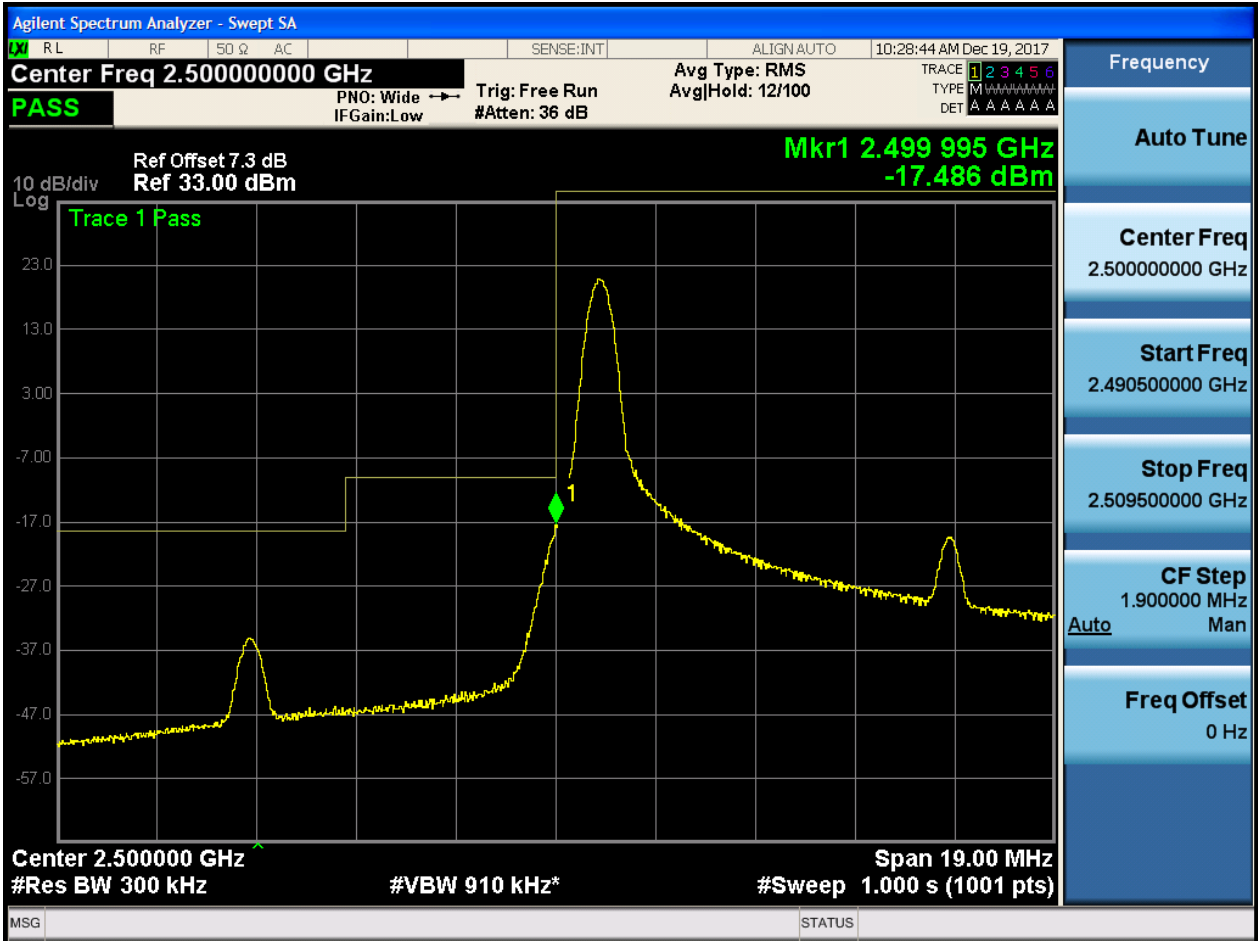




5.1.1.2.3 Test Bandwidth = 15

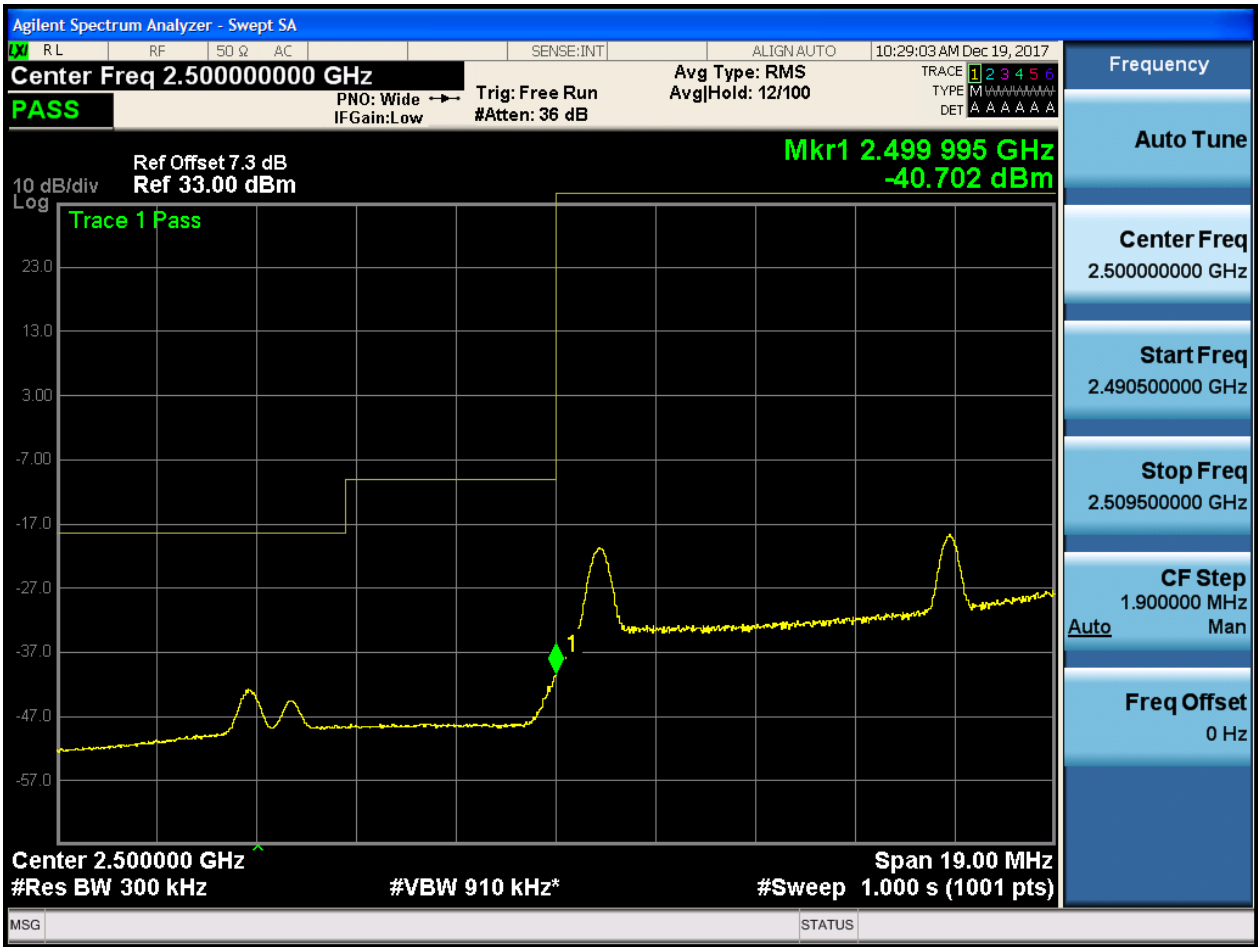
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



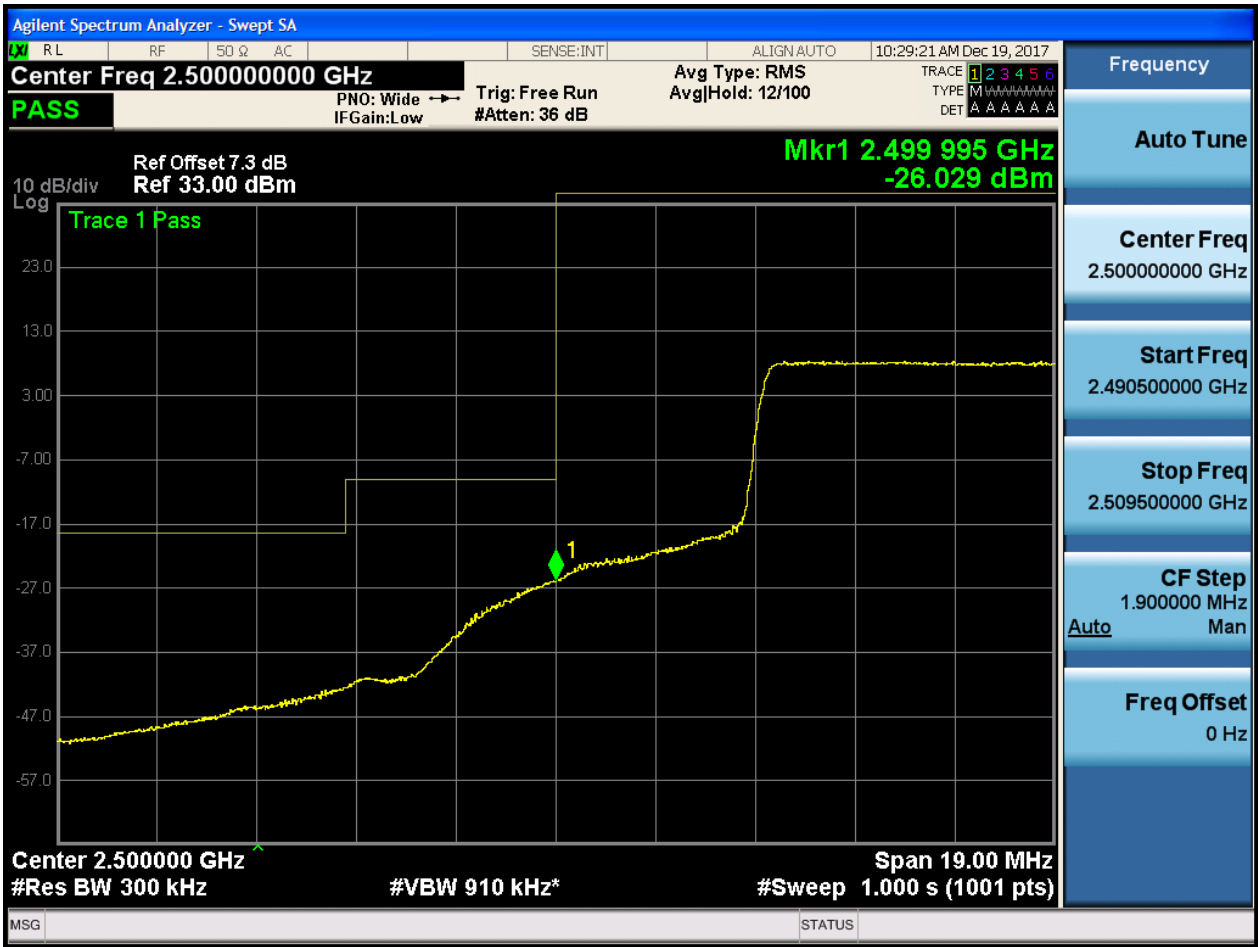


5.1.1.2.3.1.2 Test RB = RB1#74





5.1.1.2.3.1.3 Test RB = RB36#18





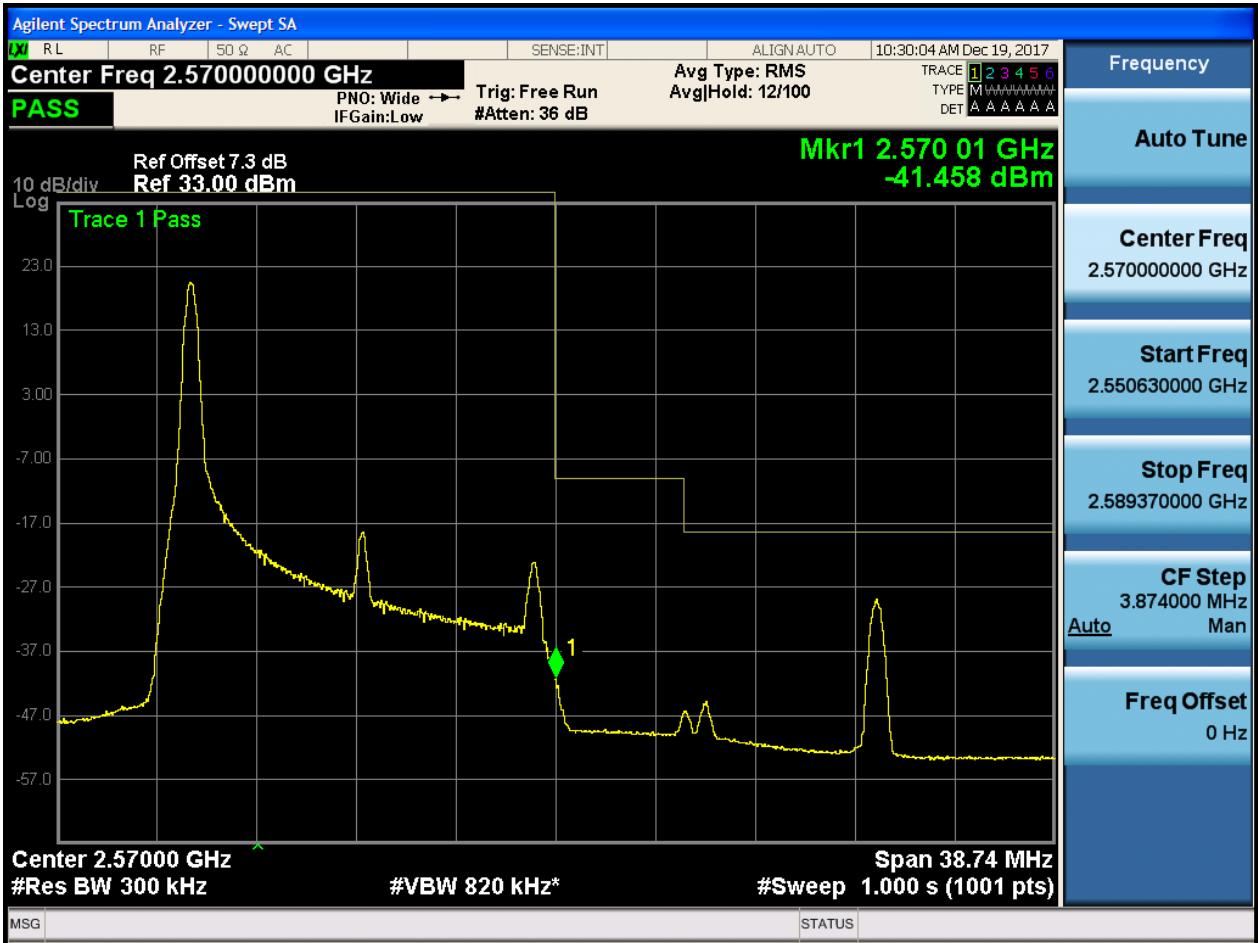
5.1.1.2.3.1.4 Test RB = RB75#0





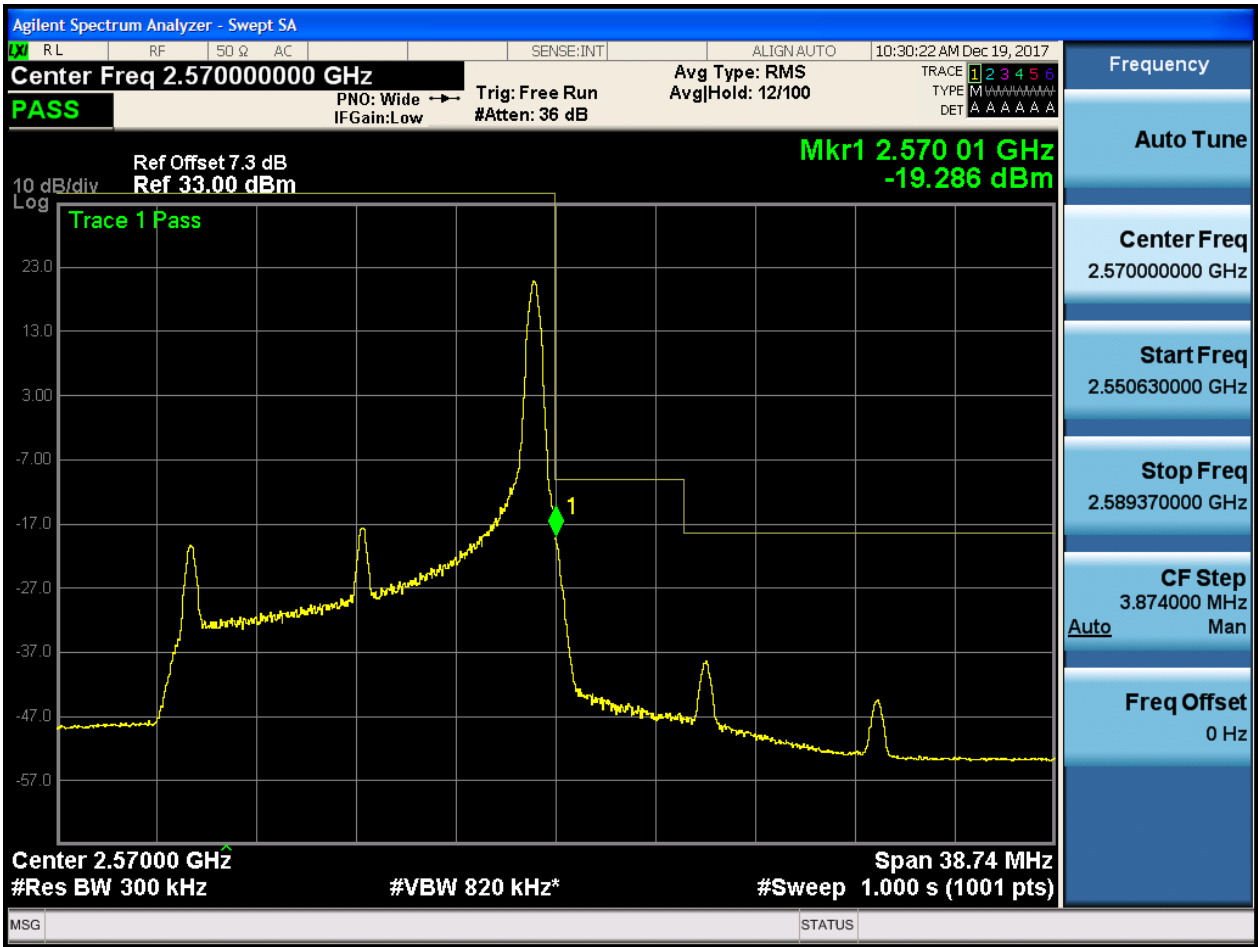
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



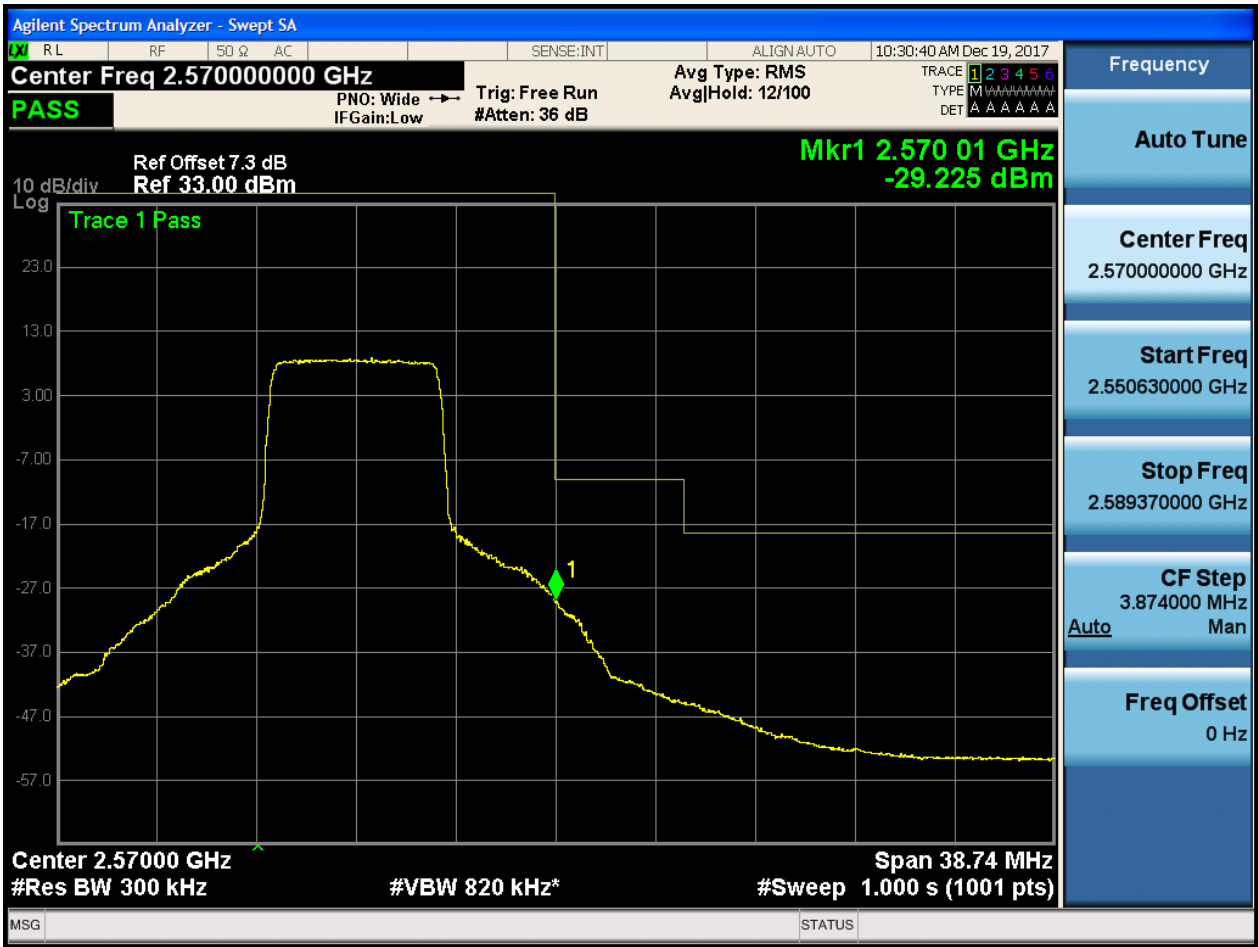


5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





5.1.1.2.3.2.4 Test RB = RB75#0

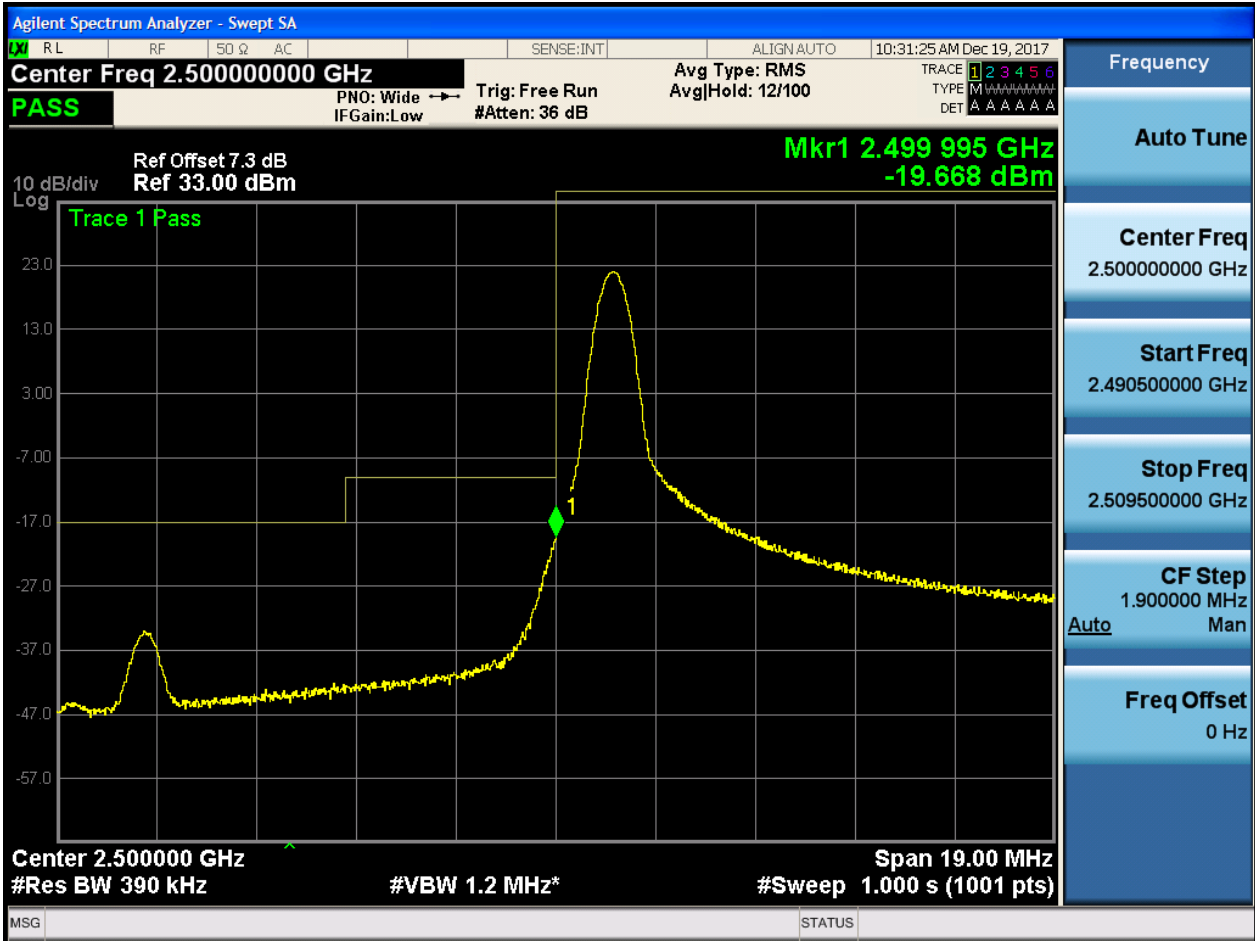




5.1.1.2.4 Test Bandwidth = 20

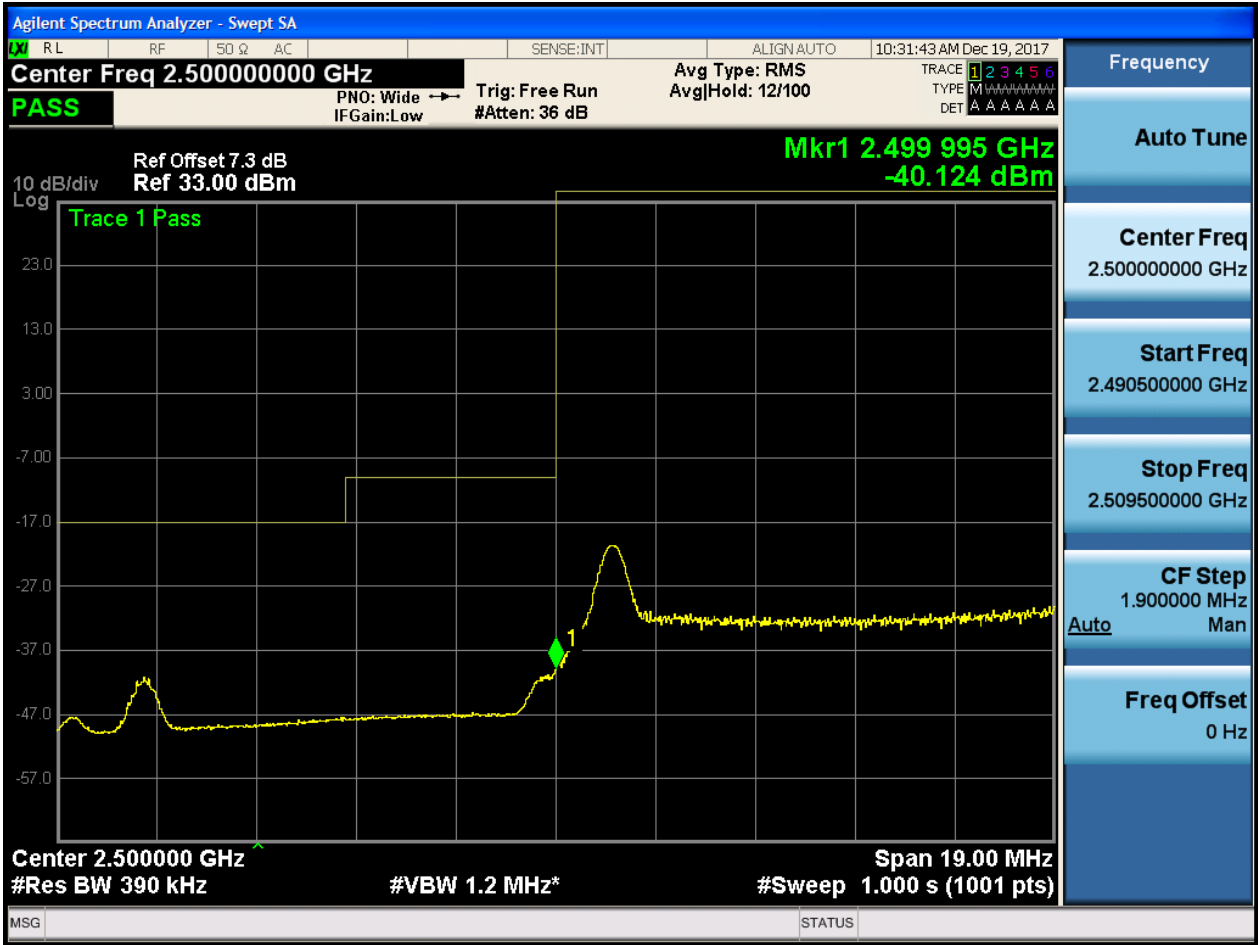
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#99





5.1.1.2.4.1.3 Test RB = RB50#25





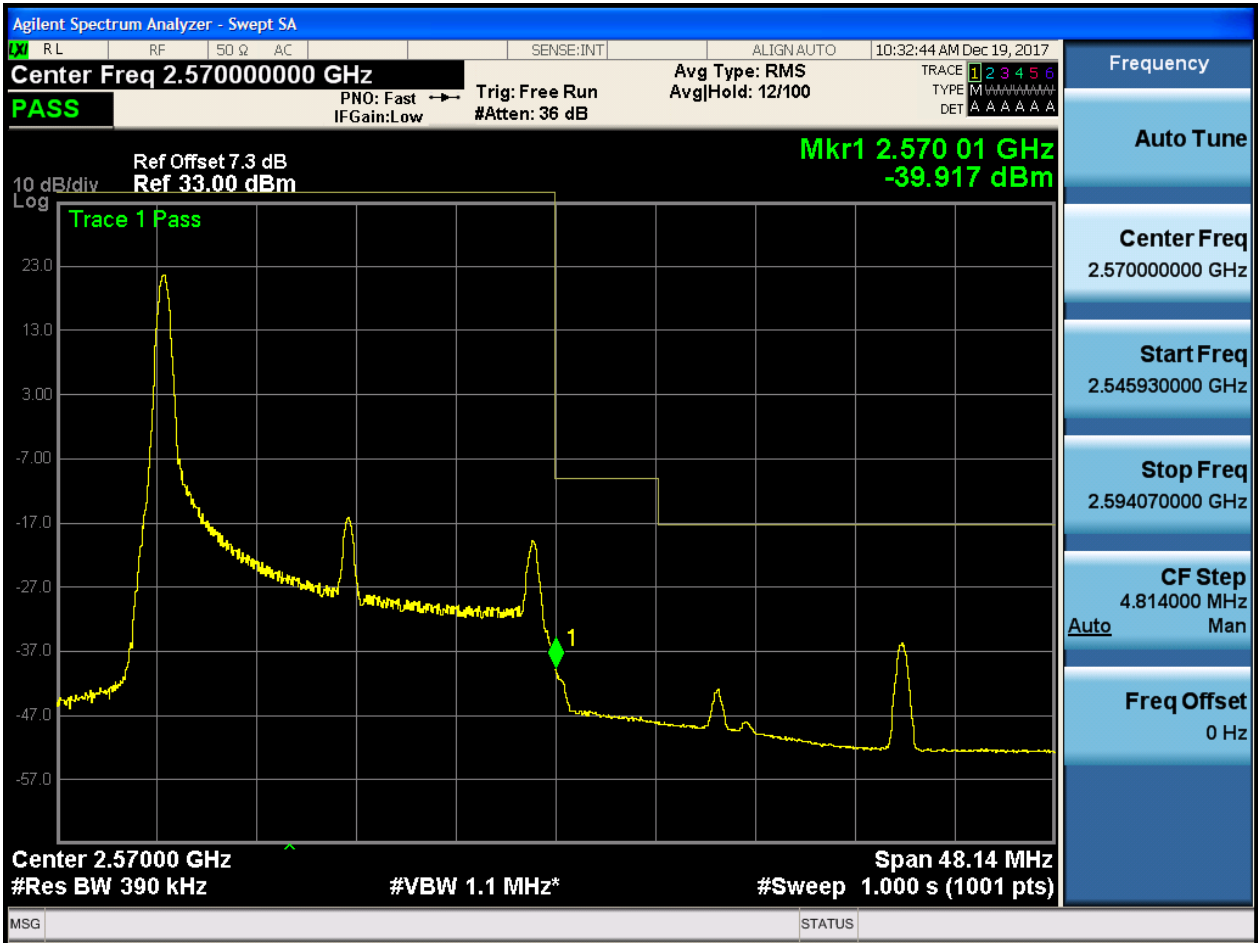
5.1.1.2.4.1.4 Test RB = RB100#0





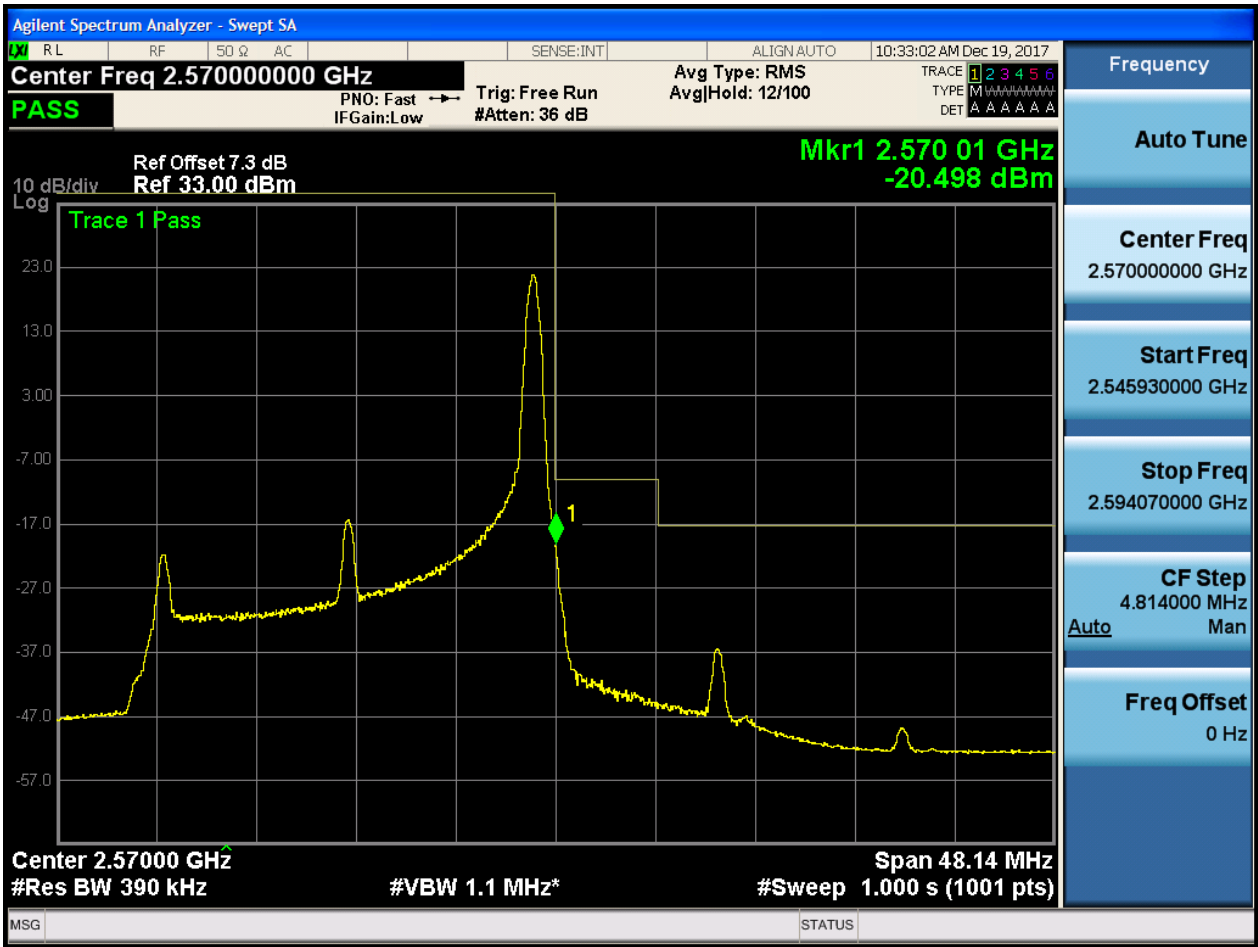
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



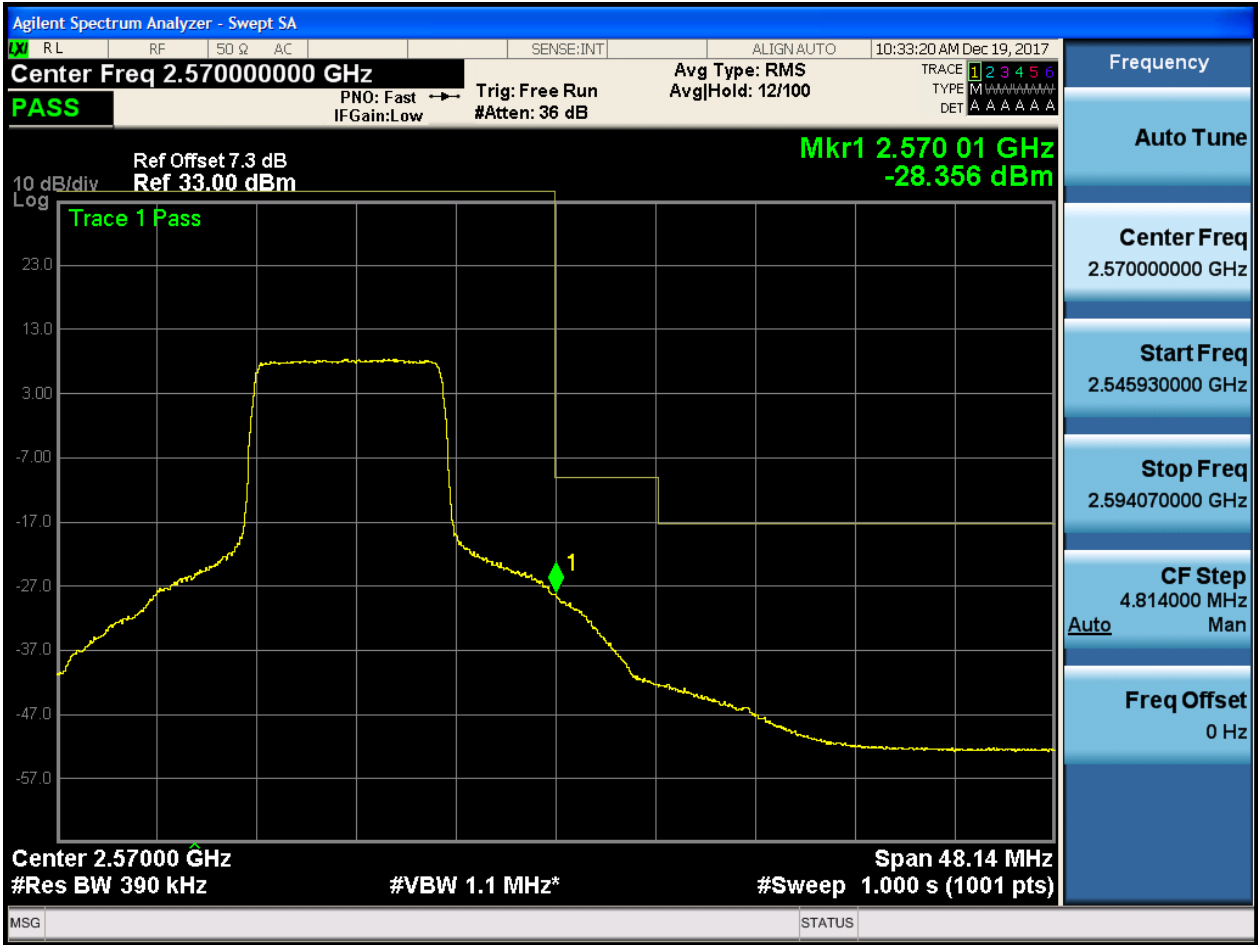


5.1.1.2.4.2.2 Test RB = RB1#99





5.1.1.2.4.2.3 Test RB = RB50#25





5.1.1.2.4.2.4 Test RB = RB100#0





6Appendix_F: Spurious Emission at Antenna Terminal

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

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = BAND7

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

