



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]	ERP [dBm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	23.39	19.79	38.5	PASS
				RB1#3	23.43	19.83	38.5	PASS
				RB1#5	23.4	19.8	38.5	PASS
				RB3#0	23.35	19.75	38.5	PASS
				RB3#2	23.49	19.89	38.5	PASS
				RB3#3	23.48	19.88	38.5	PASS
			RB6#0	22.41	18.81	38.5	PASS	
			MCH	RB1#0	23.06	19.46	38.5	PASS
				RB1#3	23.37	19.77	38.5	PASS
				RB1#5	23.45	19.85	38.5	PASS
				RB3#0	23.34	19.74	38.5	PASS
				RB3#2	23.43	19.83	38.5	PASS
RB3#3	23.32	19.72		38.5	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB6#0	22.27	18.67	38.5	PASS
			HCH	RB1#0	23.24	19.64	38.5	PASS
				RB1#3	23.24	19.64	38.5	PASS
				RB1#5	23.07	19.47	38.5	PASS
				RB3#0	23.33	19.73	38.5	PASS
				RB3#2	23.3	19.7	38.5	PASS
				RB3#3	23.2	19.6	38.5	PASS
				RB6#0	22.25	18.65	38.5	PASS
		3		LCH	RB1#0	23.42	19.82	38.5
			RB1#7		23.58	19.98	38.5	PASS
			RB1#14		23.47	19.87	38.5	PASS
			RB8#0		22.39	18.79	38.5	PASS
			RB8#4		22.43	18.83	38.5	PASS
			RB8#7		22.42	18.82	38.5	PASS
			RB15#0		22.38	18.78	38.5	PASS
			MCH	RB1#0	23.42	19.82	38.5	PASS
				RB1#7	23.5	19.9	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict		
				RB1#14	23.38	19.78	38.5	PASS		
				RB8#0	22.43	18.83	38.5	PASS		
				RB8#4	22.37	18.77	38.5	PASS		
				RB8#7	22.4	18.8	38.5	PASS		
				RB15#0	22.42	18.82	38.5	PASS		
			HCH	RB1#0	23.37	19.77	38.5	PASS		
				RB1#7	23.32	19.72	38.5	PASS		
				RB1#14	23.42	19.82	38.5	PASS		
				RB8#0	22.31	18.71	38.5	PASS		
				RB8#4	22.27	18.67	38.5	PASS		
		5	LCH	RB8#7	22.47	18.87	38.5	PASS		
				RB15#0	22.38	18.78	38.5	PASS		
				RB1#0	23.3	19.7	38.5	PASS		
				RB1#13	23.38	19.78	38.5	PASS		
				RB1#24	23.33	19.73	38.5	PASS		
						RB12#0	22.36	18.76	38.5	PASS
						RB12#6	22.46	18.86	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB12#13	22.42	18.82	38.5	PASS	
				RB25#0	22.37	18.77	38.5	PASS	
			MCH	RB1#0	23.25	19.65	38.5	PASS	
				RB1#13	23.21	19.61	38.5	PASS	
				RB1#24	23.3	19.7	38.5	PASS	
				RB12#0	22.42	18.82	38.5	PASS	
				RB12#6	22.45	18.85	38.5	PASS	
				RB12#13	22.41	18.81	38.5	PASS	
				RB25#0	22.37	18.77	38.5	PASS	
			HCH	RB1#0	23.02	19.42	38.5	PASS	
				RB1#13	23.13	19.53	38.5	PASS	
				RB1#24	22.93	19.33	38.5	PASS	
				RB12#0	22.35	18.75	38.5	PASS	
				RB12#6	22.44	18.84	38.5	PASS	
				RB12#13	22.29	18.69	38.5	PASS	
				RB25#0	22.32	18.72	38.5	PASS	
			10	LCH	RB1#0	23.41	19.81	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	23.88	20.28	38.5	PASS
				RB1#49	23.54	19.94	38.5	PASS
				RB25#0	22.47	18.87	38.5	PASS
				RB25#13	22.5	18.9	38.5	PASS
				RB25#25	22.39	18.79	38.5	PASS
				RB50#0	22.44	18.84	38.5	PASS
			MCH	RB1#0	23.32	19.72	38.5	PASS
				RB1#25	23.62	20.02	38.5	PASS
				RB1#49	23.49	19.89	38.5	PASS
				RB25#0	22.46	18.86	38.5	PASS
				RB25#13	22.48	18.88	38.5	PASS
				RB25#25	22.35	18.75	38.5	PASS
				RB50#0	22.37	18.77	38.5	PASS
			HCH	RB1#0	23.21	19.61	38.5	PASS
				RB1#25	23.65	20.05	38.5	PASS
				RB1#49	23.25	19.65	38.5	PASS
				RB25#0	22.43	18.83	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	22.45	18.85	38.5	PASS
				RB25#25	22.29	18.69	38.5	PASS
				RB50#0	22.31	18.71	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.19	18.59	38.5	PASS
				RB1#3	22.29	18.69	38.5	PASS
				RB1#5	22.27	18.67	38.5	PASS
				RB3#0	22.45	18.85	38.5	PASS
				RB3#2	22.57	18.97	38.5	PASS
				RB3#3	22.55	18.95	38.5	PASS
			MCH	RB6#0	21.61	18.01	38.5	PASS
				RB1#0	22.61	19.01	38.5	PASS
				RB1#3	22.69	19.09	38.5	PASS
				RB1#5	22.63	19.03	38.5	PASS
				RB3#0	22.21	18.61	38.5	PASS
				RB3#2	22.42	18.82	38.5	PASS
				RB3#3	22.23	18.63	38.5	PASS
				RB6#0	21.23	17.63	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.43	17.83	38.5	PASS
				RB1#3	21.73	18.13	38.5	PASS
				RB1#5	22.13	18.53	38.5	PASS
				RB3#0	22.63	19.03	38.5	PASS
				RB3#2	22.46	18.86	38.5	PASS
				RB3#3	22.24	18.64	38.5	PASS
				RB6#0	21.07	17.47	38.5	PASS
		3	LCH	RB1#0	22.56	18.96	38.5	PASS
				RB1#7	22.48	18.88	38.5	PASS
				RB1#14	22.43	18.83	38.5	PASS
				RB8#0	21.26	17.66	38.5	PASS
				RB8#4	21.2	17.6	38.5	PASS
				RB8#7	21.21	17.61	38.5	PASS
				RB15#0	21.18	17.58	38.5	PASS
				MCH	RB1#0	22.29	18.69	38.5
RB1#7	22.42	18.82	38.5		PASS			
RB1#14	22.52	18.92	38.5		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB8#0	21.42	17.82	38.5	PASS	
				RB8#4	21.34	17.74	38.5	PASS	
				RB8#7	21.28	17.68	38.5	PASS	
				RB15#0	21.19	17.59	38.5	PASS	
			HCH	RB1#0	22.22	18.62	38.5	PASS	
				RB1#7	22.08	18.48	38.5	PASS	
				RB1#14	22.22	18.62	38.5	PASS	
				RB8#0	21.33	17.73	38.5	PASS	
				RB8#4	21.22	17.62	38.5	PASS	
				RB8#7	20.99	17.39	38.5	PASS	
				RB15#0	20.97	17.37	38.5	PASS	
				5	LCH	RB1#0	22.2	18.6	38.5
			RB1#13			21.92	18.32	38.5	PASS
			RB1#24			21.77	18.17	38.5	PASS
		RB12#0	21.18			17.58	38.5	PASS	
		RB12#6	21.13			17.53	38.5	PASS	
		RB12#13	21.33			17.73	38.5	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.41	17.81	38.5	PASS
			MCH	RB1#0	21.86	18.26	38.5	PASS
				RB1#13	21.87	18.27	38.5	PASS
				RB1#24	21.6	18	38.5	PASS
				RB12#0	21.29	17.69	38.5	PASS
				RB12#6	21.13	17.53	38.5	PASS
				RB12#13	21.08	17.48	38.5	PASS
				RB25#0	21.39	17.79	38.5	PASS
				HCH	RB1#0	22.29	18.69	38.5
			RB1#13		22.28	18.68	38.5	PASS
			RB1#24		22.17	18.57	38.5	PASS
			RB12#0		21.26	17.66	38.5	PASS
			RB12#6		21.27	17.67	38.5	PASS
			RB12#13		21.1	17.5	38.5	PASS
			RB25#0		21.12	17.52	38.5	PASS
		10	LCH	RB1#0	22.51	18.91	38.5	PASS
				RB1#25	22.41	18.81	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.64	18.04	38.5	PASS
				RB25#0	21.25	17.65	38.5	PASS
				RB25#13	21.57	17.97	38.5	PASS
				RB25#25	21.29	17.69	38.5	PASS
				RB50#0	21.34	17.74	38.5	PASS
			MCH	RB1#0	22.61	19.01	38.5	PASS
				RB1#25	22.76	19.16	38.5	PASS
				RB1#49	22.3	18.7	38.5	PASS
				RB25#0	21.57	17.97	38.5	PASS
				RB25#13	21.58	17.98	38.5	PASS
				RB25#25	21.45	17.85	38.5	PASS
				RB50#0	21.4	17.8	38.5	PASS
				HCH	RB1#0	21.99	18.39	38.5
			RB1#25		22.23	18.63	38.5	PASS
			RB1#49		22.16	18.56	38.5	PASS
			RB25#0		21.52	17.92	38.5	PASS
			RB25#13		21.52	17.92	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.26	17.66	38.5	PASS
				RB50#0	21.29	17.69	38.5	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:

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

SET RBW = 1% 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
BAND5	LTE/TM1	1.4	LCH	RB1#0	3.76	13	PASS
				RB1#3	3.71	13	PASS
				RB1#5	3.78	13	PASS
				RB3#0	4.18	13	PASS
				RB3#2	4.13	13	PASS
				RB3#3	4.14	13	PASS
			RB6#0	5.23	13	PASS	
			MCH	RB1#0	3.79	13	PASS
				RB1#3	3.7	13	PASS
				RB1#5	3.75	13	PASS
				RB3#0	4.08	13	PASS
				RB3#2	3.95	13	PASS
				RB3#3	4.01	13	PASS
			HCH	RB1#0	3.75	13	PASS
				RB1#3	3.72	13	PASS
				RB1#5	3.77	13	PASS
				RB3#0	3.99	13	PASS
				RB3#2	3.8	13	PASS
		RB3#3		3.91	13	PASS	
		3	LCH	RB1#0	3.86	13	PASS
				RB1#7	3.8	13	PASS
				RB1#14	3.95	13	PASS
				RB8#0	4.81	13	PASS
				RB8#4	4.75	13	PASS
				RB8#7	4.88	13	PASS
			RB15#0	5.14	13	PASS	
			MCH	RB1#0	3.89	13	PASS
				RB1#7	3.76	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	3.78	13	PASS
				RB8#0	4.65	13	PASS
				RB8#4	4.52	13	PASS
				RB8#7	4.63	13	PASS
				RB15#0	5.19	13	PASS
			HCH	RB1#0	3.89	13	PASS
				RB1#7	3.61	13	PASS
				RB1#14	3.53	13	PASS
				RB8#0	4.69	13	PASS
				RB8#4	4.58	13	PASS
				RB8#7	4.59	13	PASS
			LCH	RB15#0	5.06	13	PASS
				RB1#0	3.88	13	PASS
				RB1#13	3.94	13	PASS
				RB1#24	3.91	13	PASS
				RB12#0	4.67	13	PASS
				RB12#6	4.66	13	PASS
				RB12#13	4.75	13	PASS
		MCH	RB25#0	5.08	13	PASS	
			RB1#0	3.92	13	PASS	
			RB1#13	3.78	13	PASS	
			RB1#24	3.78	13	PASS	
			RB12#0	4.67	13	PASS	
			RB12#6	4.49	13	PASS	
			RB12#13	4.56	13	PASS	
		HCH	RB25#0	5.18	13	PASS	
			RB1#0	4.02	13	PASS	
			RB1#13	3.9	13	PASS	
			RB1#24	3.77	13	PASS	
			RB12#0	4.71	13	PASS	
			RB12#6	4.54	13	PASS	
			RB12#13	4.57	13	PASS	
		10	RB25#0	5.08	13	PASS	
			RB1#0	3.84	13	PASS	
			RB1#25	3.8	13	PASS	
			RB1#49	3.92	13	PASS	
RB25#0	4.74		13	PASS			
RB25#13	4.75		13	PASS			
				RB25#25	4.78	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#0	5.28	13	PASS	
			MCH	RB1#0	4.07	13	PASS	
				RB1#25	3.7	13	PASS	
				RB1#49	3.82	13	PASS	
				RB25#0	4.72	13	PASS	
				RB25#13	4.59	13	PASS	
				RB25#25	4.61	13	PASS	
				RB50#0	5.11	13	PASS	
			HCH	RB1#0	3.89	13	PASS	
				RB1#25	3.73	13	PASS	
				RB1#49	3.84	13	PASS	
				RB25#0	4.7	13	PASS	
				RB25#13	4.67	13	PASS	
				RB25#25	4.68	13	PASS	
	RB50#0	4.85		13	PASS			
			1.4	LCH	RB1#0	4.82	13	PASS
					RB1#3	4.82	13	PASS
					RB1#5	4.77	13	PASS
					RB3#0	5.2	13	PASS
					RB3#2	5.13	13	PASS
					RB3#3	5.28	13	PASS
					RB6#0	5.71	13	PASS
				MCH	RB1#0	4.78	13	PASS
					RB1#3	4.71	13	PASS
					RB1#5	4.72	13	PASS
					RB3#0	4.82	13	PASS
					RB3#2	4.59	13	PASS
					RB3#3	4.79	13	PASS
					RB6#0	5.71	13	PASS
	HCH	RB1#0	4.33	13	PASS			
		RB1#3	4.5	13	PASS			
		RB1#5	4.22	13	PASS			
		RB3#0	4.79	13	PASS			
RB3#2		4.64	13	PASS				
RB3#3		4.77	13	PASS				
RB6#0		5.97	13	PASS				
		3	LCH	RB1#0	4.63	13	PASS	
				RB1#7	4.62	13	PASS	
				RB1#14	4.84	13	PASS	

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	5.66	13	PASS
				RB8#4	5.61	13	PASS
				RB8#7	5.64	13	PASS
				RB15#0	6.24	13	PASS
			MCH	RB1#0	4.84	13	PASS
				RB1#7	4.71	13	PASS
				RB1#14	4.8	13	PASS
				RB8#0	5.5	13	PASS
				RB8#4	5.52	13	PASS
				RB8#7	5.49	13	PASS
			HCH	RB15#0	5.98	13	PASS
				RB1#0	4.87	13	PASS
				RB1#7	4.5	13	PASS
				RB1#14	4.63	13	PASS
				RB8#0	5.61	13	PASS
				RB8#4	5.49	13	PASS
		5	LCH	RB8#7	5.52	13	PASS
				RB15#0	5.89	13	PASS
				RB1#0	5.06	13	PASS
				RB1#13	5.05	13	PASS
				RB1#24	5.21	13	PASS
				RB12#0	5.63	13	PASS
			MCH	RB12#6	5.61	13	PASS
				RB12#13	5.79	13	PASS
				RB25#0	6.11	13	PASS
				RB1#0	5	13	PASS
				RB1#13	4.83	13	PASS
				RB1#24	4.87	13	PASS
				RB12#0	5.61	13	PASS
			HCH	RB12#6	5.48	13	PASS
				RB12#13	5.53	13	PASS
				RB25#0	6.19	13	PASS
RB1#0	4.76	13		PASS			
RB1#13	4.67	13		PASS			
RB1#24	4.61	13		PASS			
RB12#0	5.55	13		PASS			
RB12#6	5.43	13	PASS				
RB12#13	5.46	13	PASS				
RB25#0	6.11	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	4.87	13	PASS
				RB1#25	4.85	13	PASS
				RB1#49	4.97	13	PASS
				RB25#0	5.84	13	PASS
				RB25#13	5.71	13	PASS
				RB25#25	5.84	13	PASS
				RB50#0	6.7	13	PASS
			MCH	RB1#0	5.05	13	PASS
				RB1#25	4.79	13	PASS
				RB1#49	4.91	13	PASS
				RB25#0	5.61	13	PASS
				RB25#13	5.41	13	PASS
				RB25#25	5.48	13	PASS
				RB50#0	6.28	13	PASS
			HCH	RB1#0	4.4	13	PASS
				RB1#25	4.46	13	PASS
				RB1#49	4.35	13	PASS
				RB25#0	5.5	13	PASS
				RB25#13	5.52	13	PASS
				RB25#25	5.65	13	PASS
				RB50#0	6.16	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

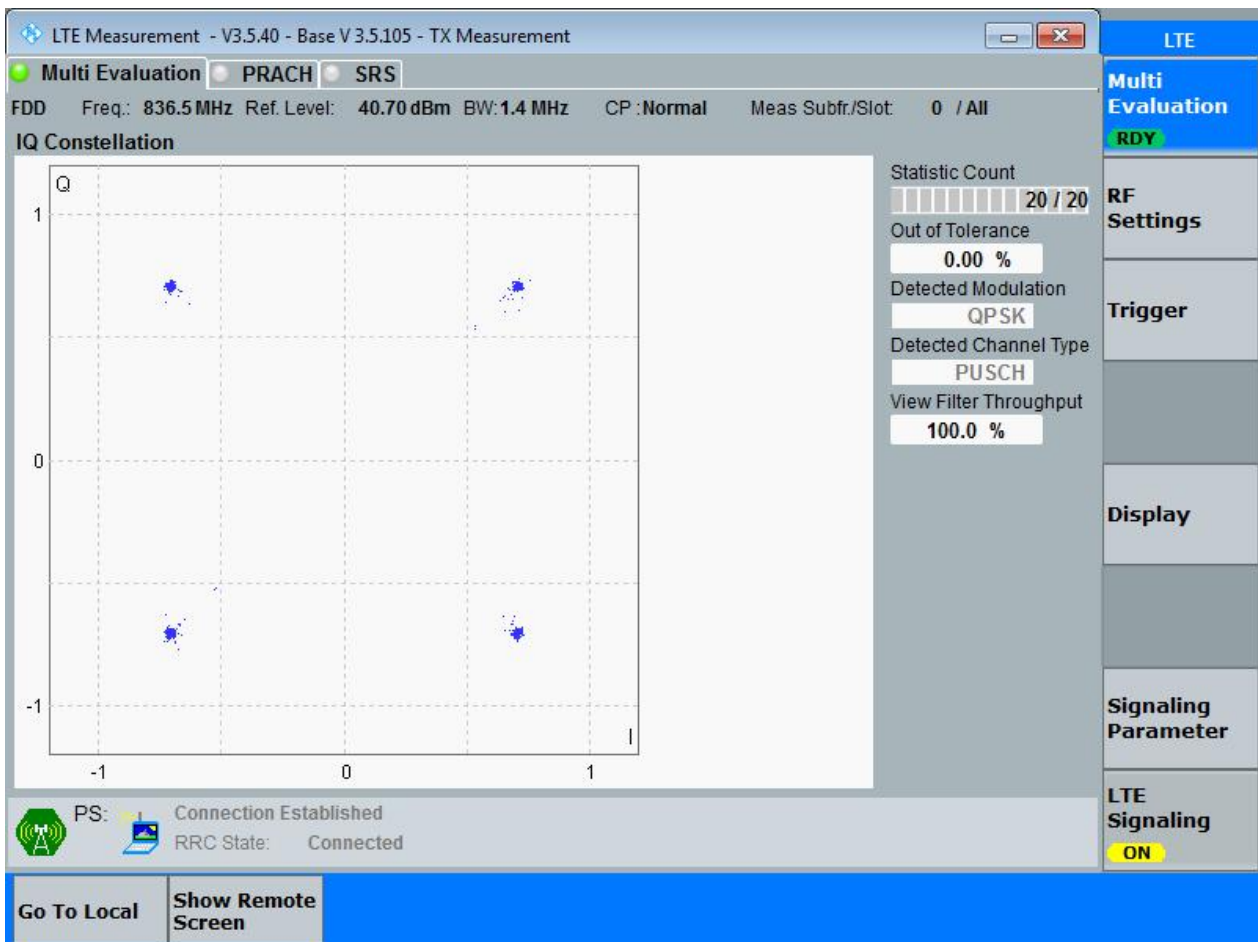
3.1.1 Test Band = BAND5

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

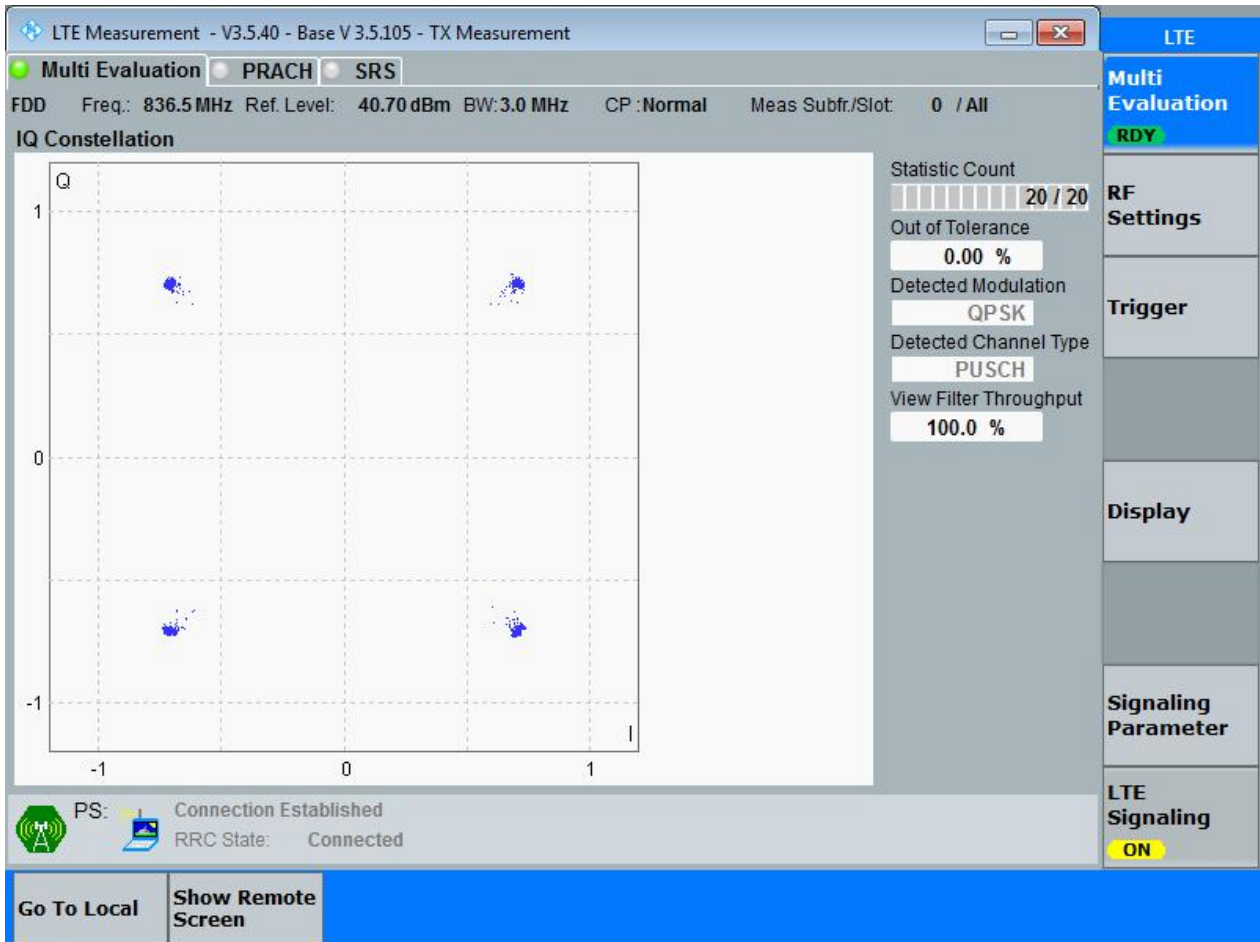
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

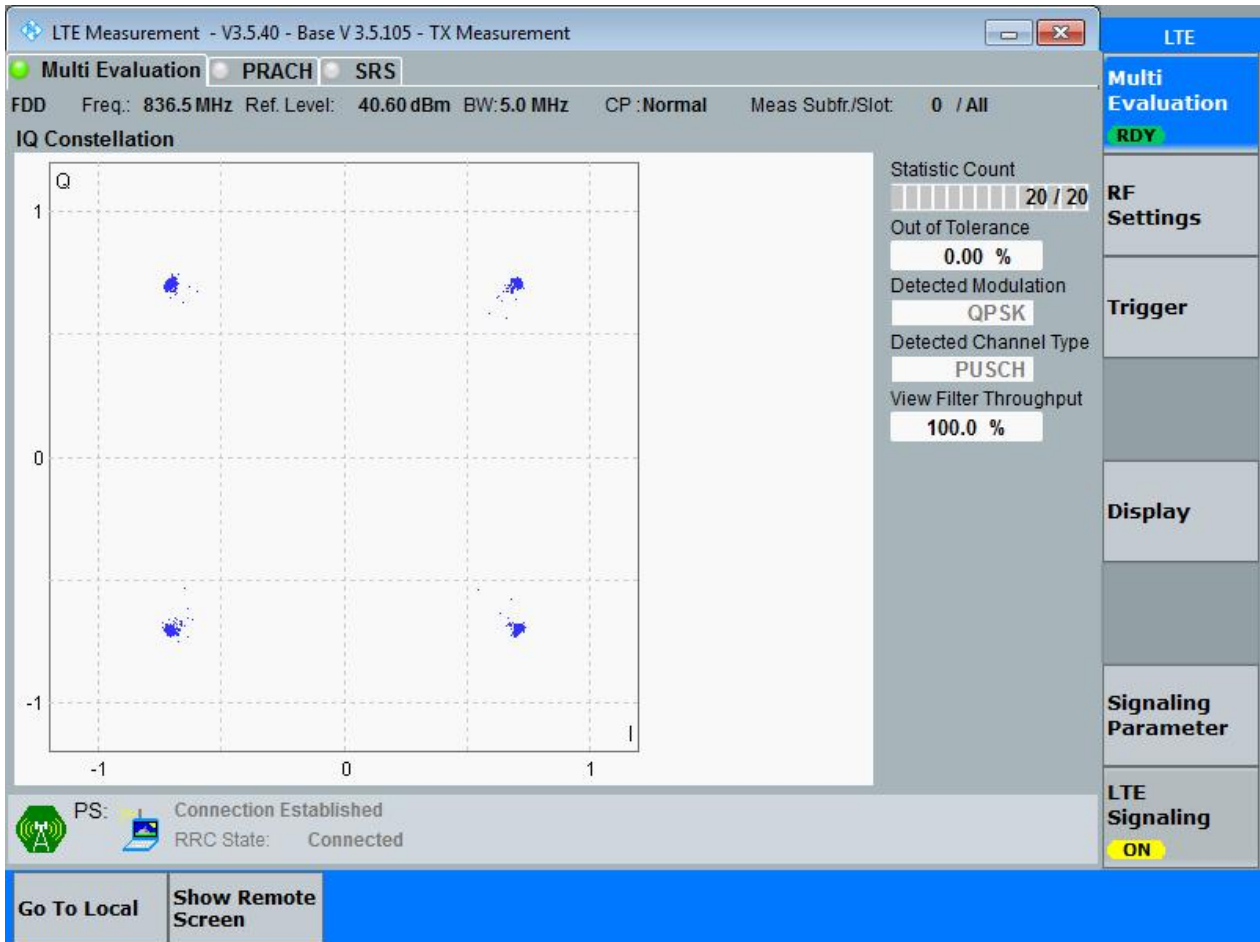
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

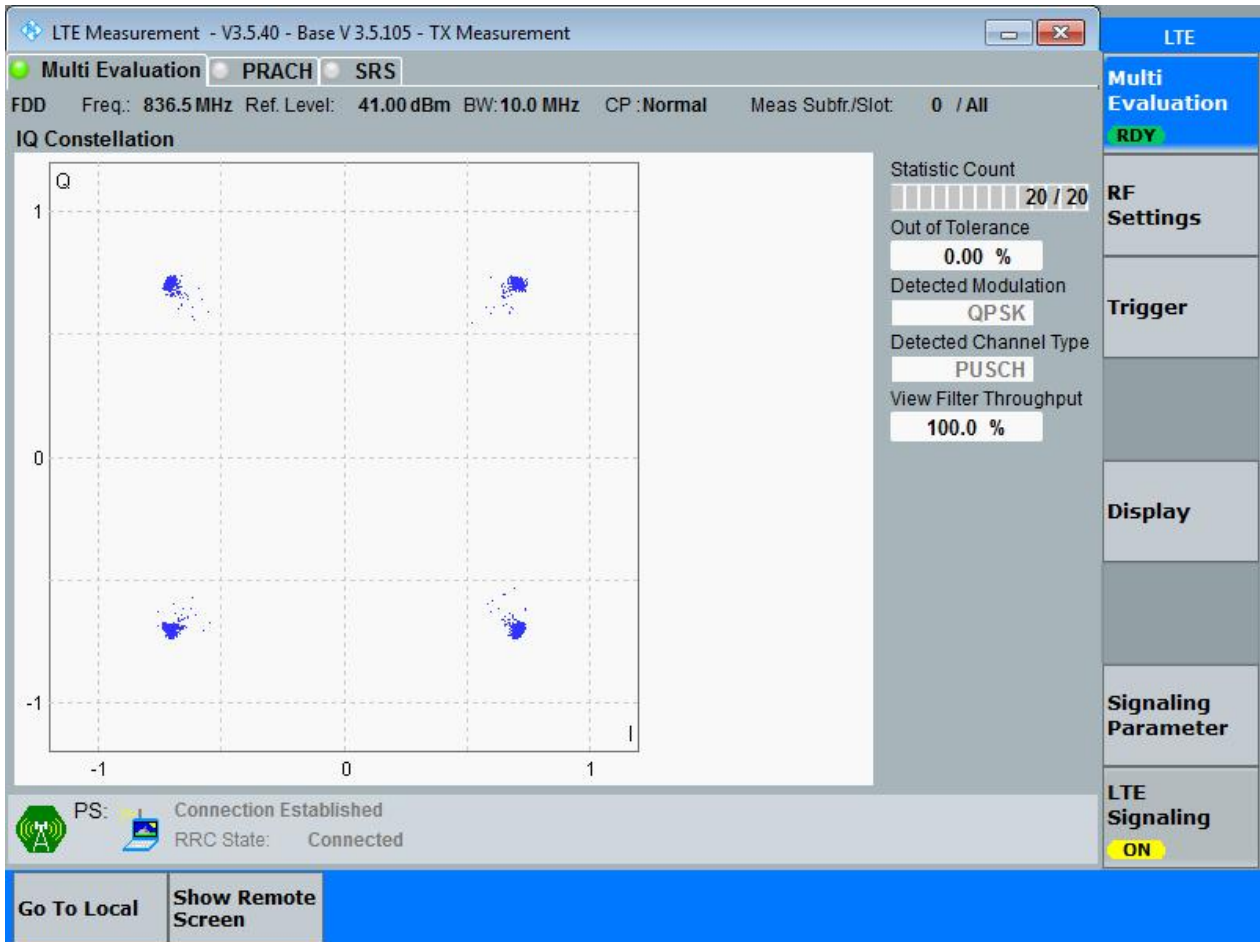
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0

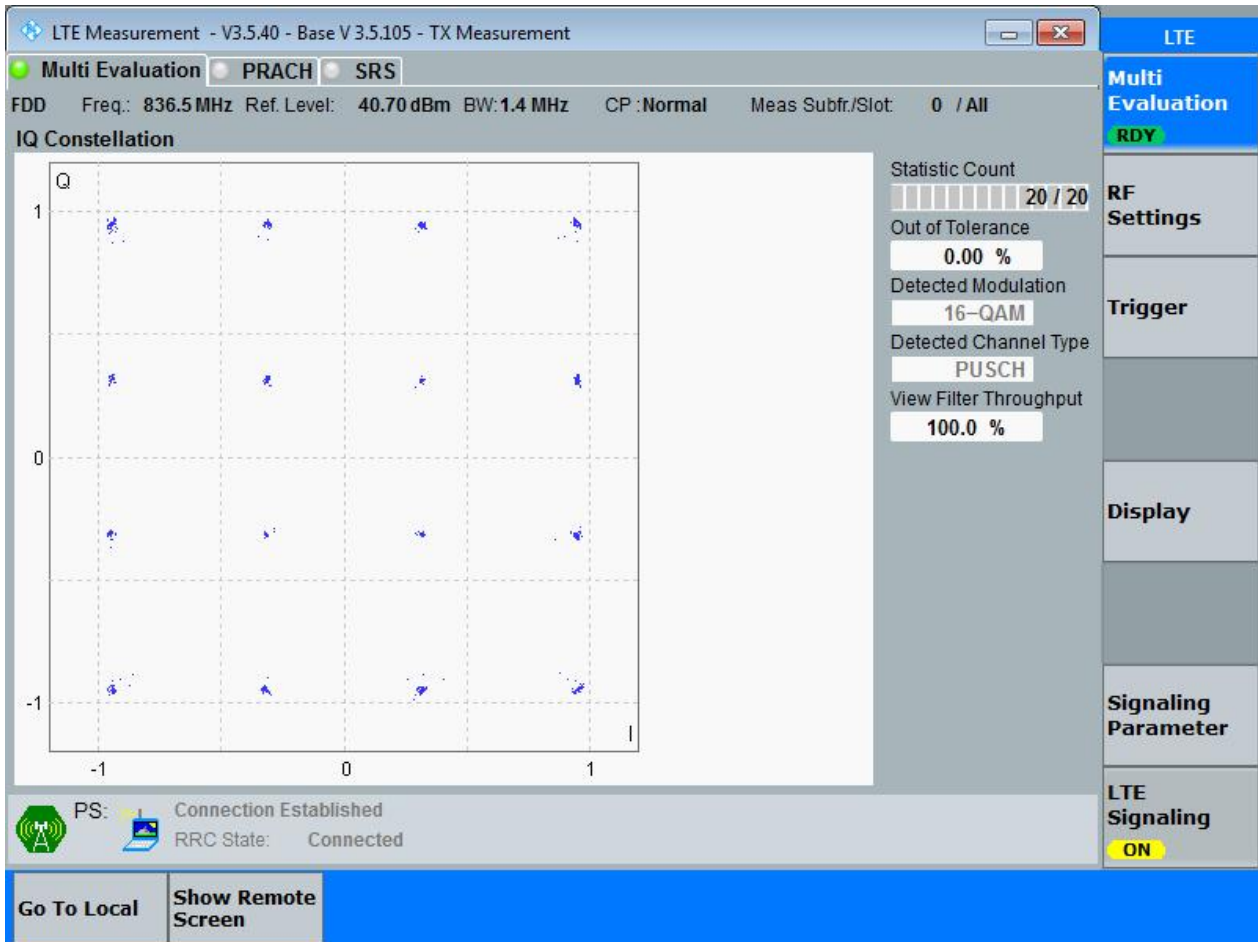


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

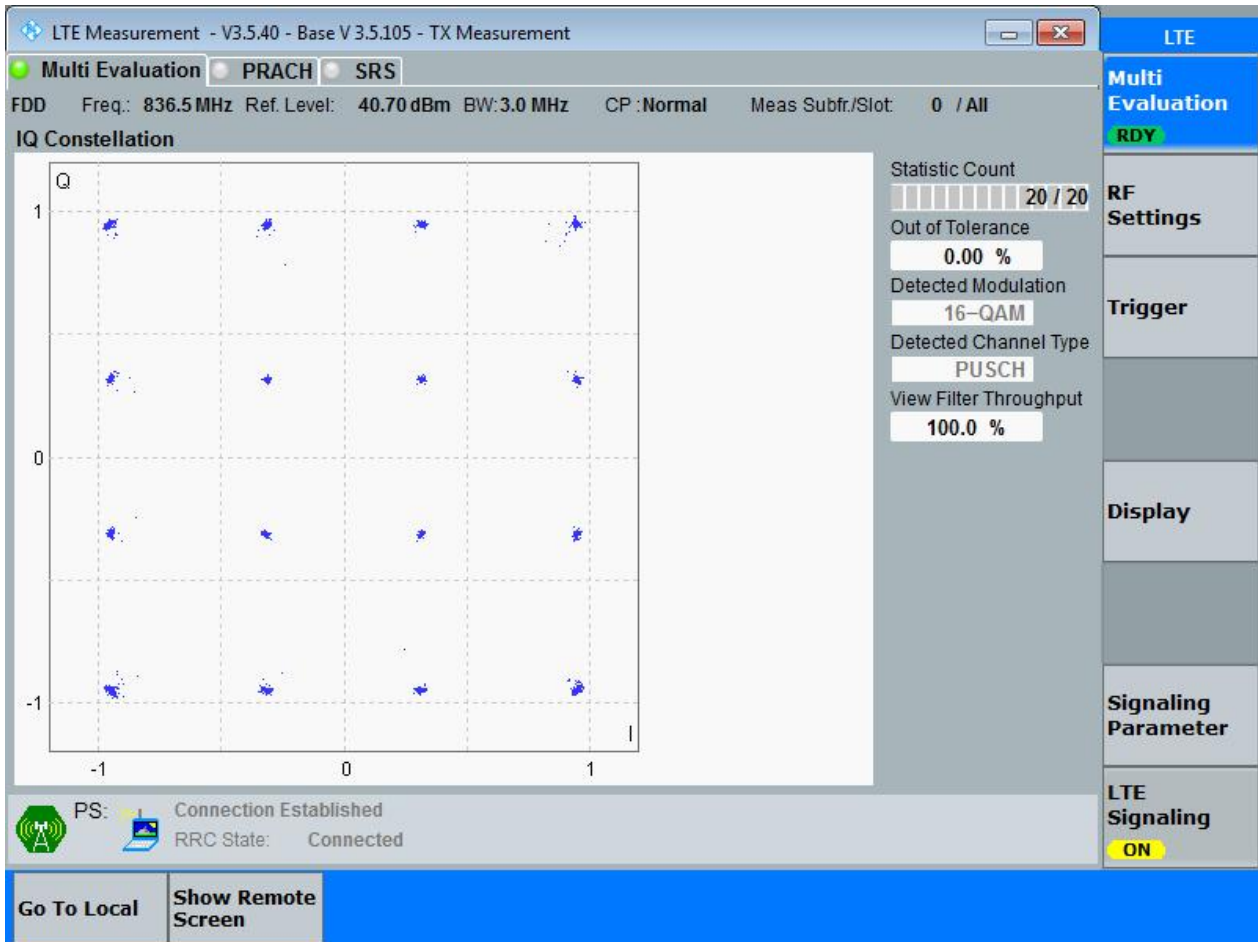
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

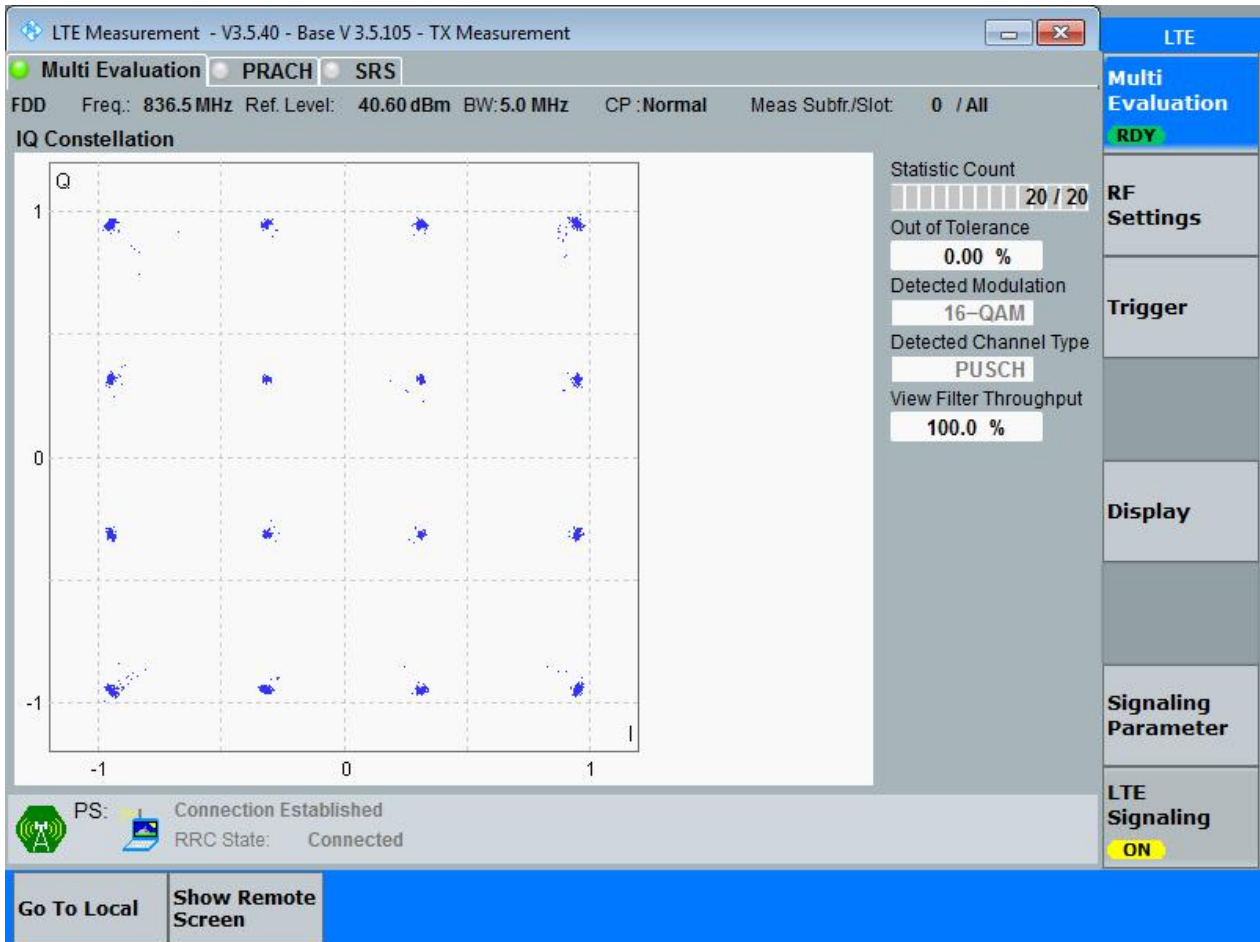
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

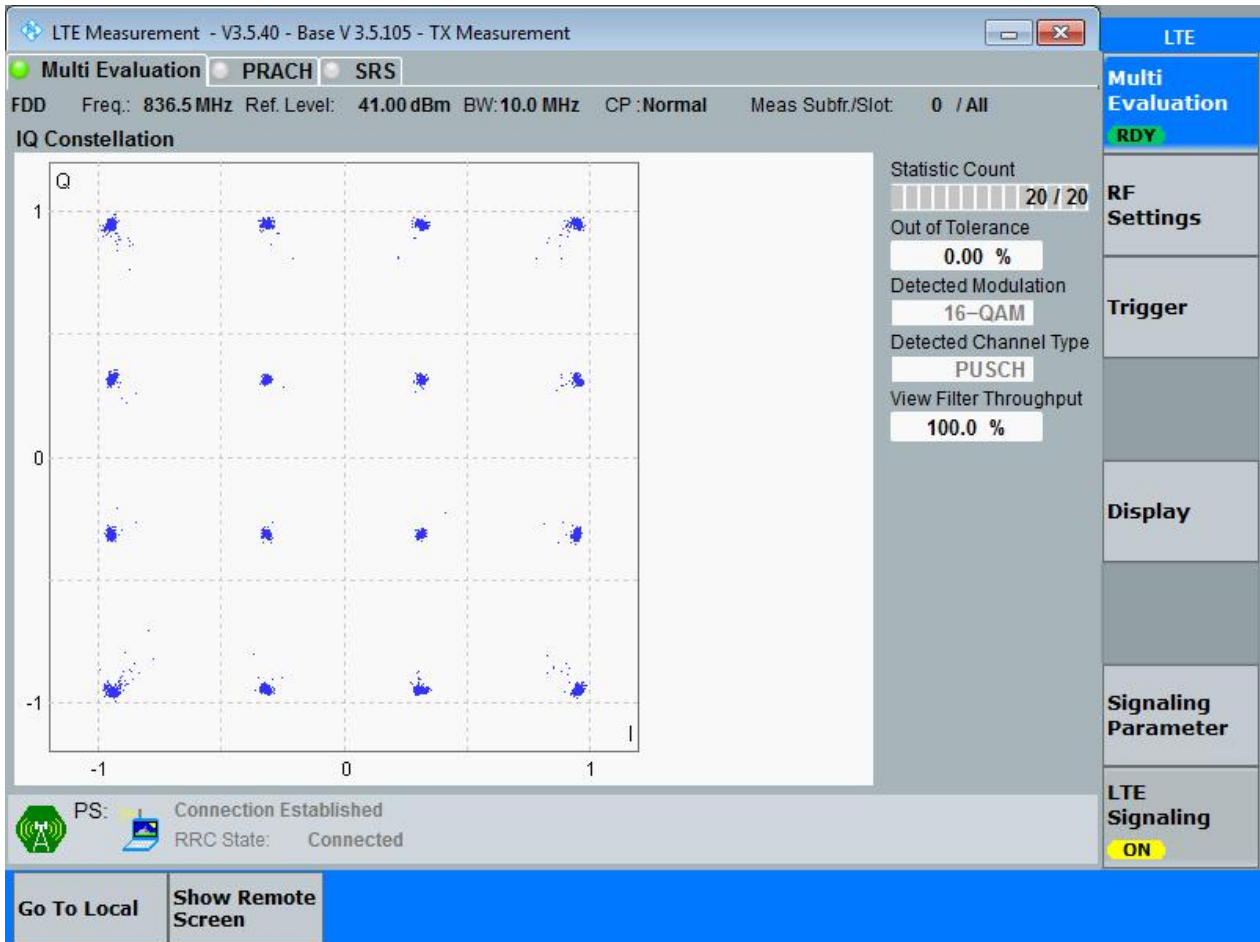
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#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
BAND5	LTE/TM1	1.4	LCH	RB6#0	1.09	1.30	Pass
			MCH	RB6#0	1.09	1.30	Pass
			HCH	RB6#0	1.09	1.30	Pass
		3	LCH	RB15#0	2.70	3.00	Pass
			MCH	RB15#0	2.71	3.00	Pass
			HCH	RB15#0	2.70	2.98	Pass
		5	LCH	RB25#0	4.52	5.02	Pass
			MCH	RB25#0	4.50	4.99	Pass
			HCH	RB25#0	4.50	5.02	Pass
		10	LCH	RB50#0	8.97	9.90	Pass
			MCH	RB50#0	8.96	9.89	Pass
			HCH	RB50#0	8.97	9.87	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.31	Pass
			MCH	RB6#0	1.09	1.29	Pass
			HCH	RB6#0	1.09	1.30	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.70	3.00	Pass
			HCH	RB15#0	2.70	2.99	Pass
		5	LCH	RB25#0	4.51	5.04	Pass
			MCH	RB25#0	4.49	4.99	Pass
			HCH	RB25#0	4.50	5.01	Pass
		10	LCH	RB50#0	8.97	9.96	Pass
			MCH	RB50#0	8.98	9.86	Pass
			HCH	RB50#0	8.96	9.94	Pass



Part II - Test Plots

4.1 For LTE

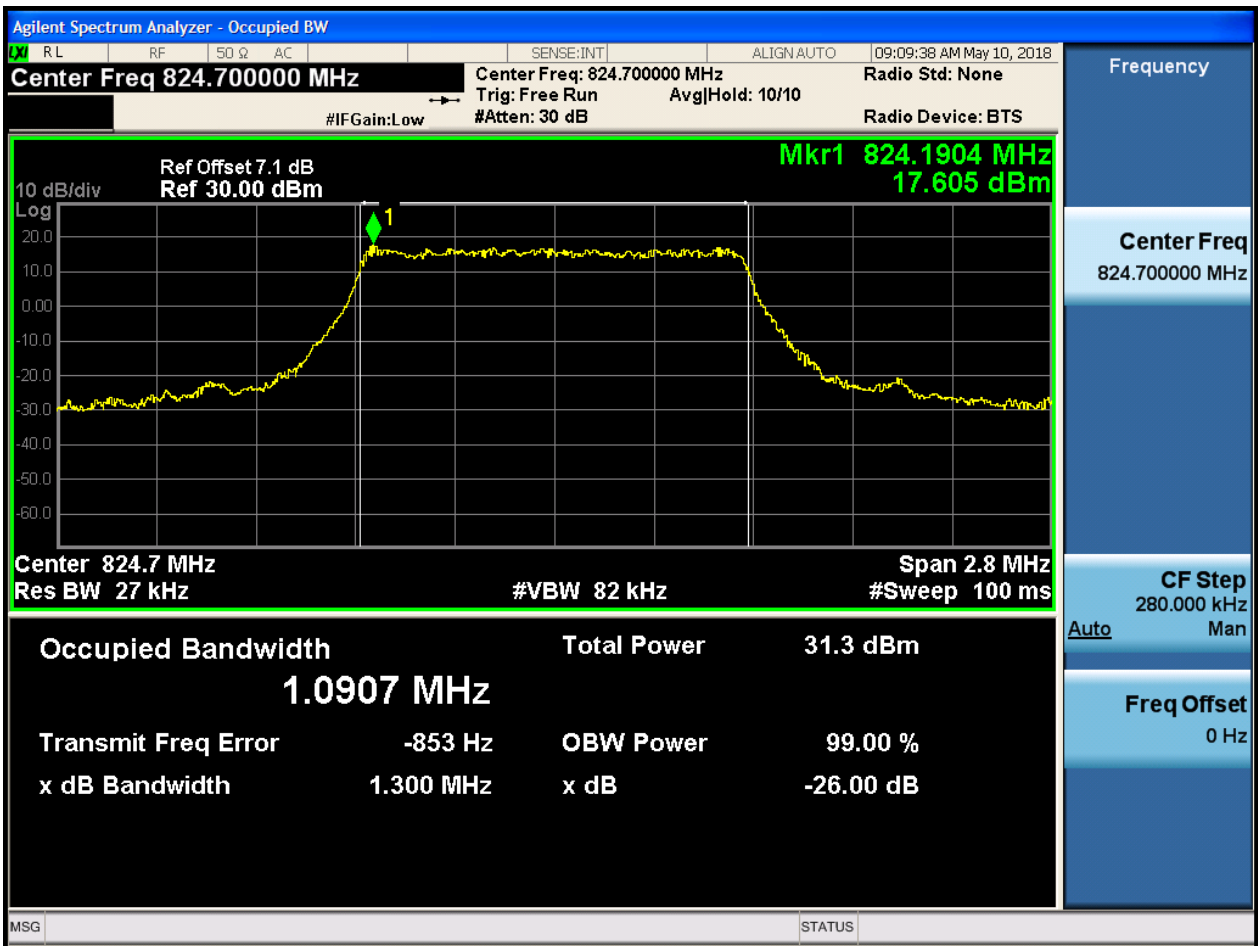
4.1.1 Test Band = BAND5

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

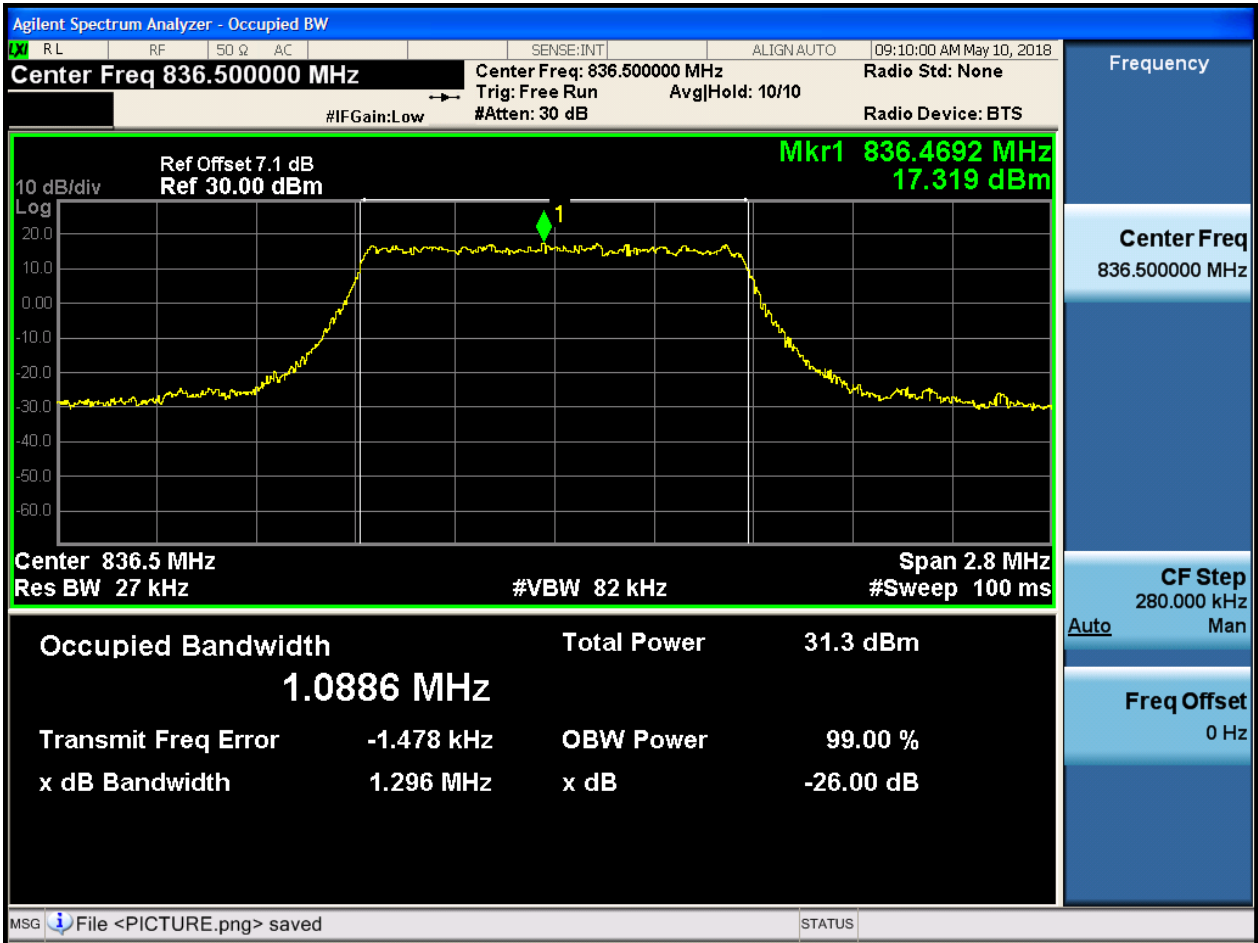
4.1.1.1.1.1.1 Test RB = RB6#0





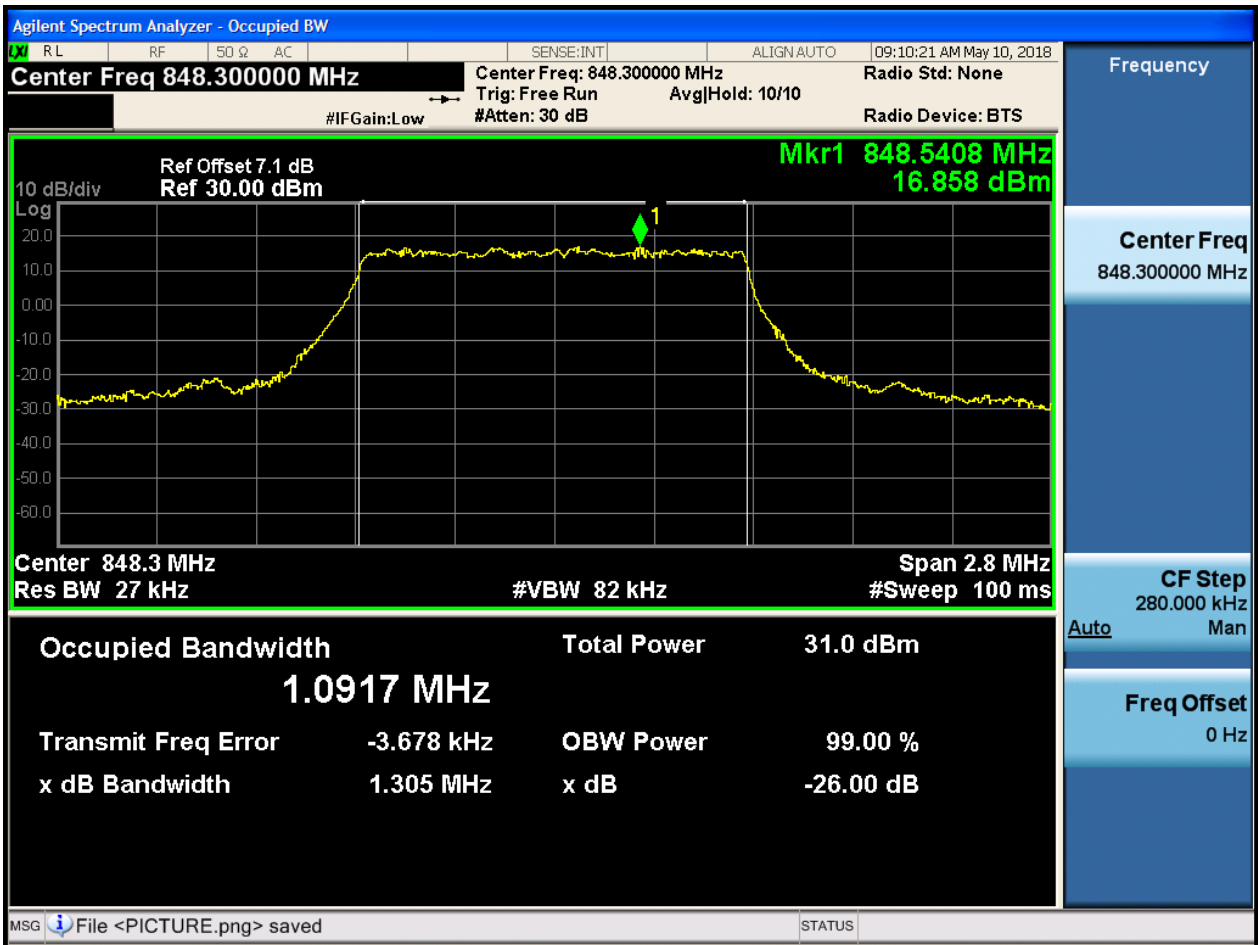
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

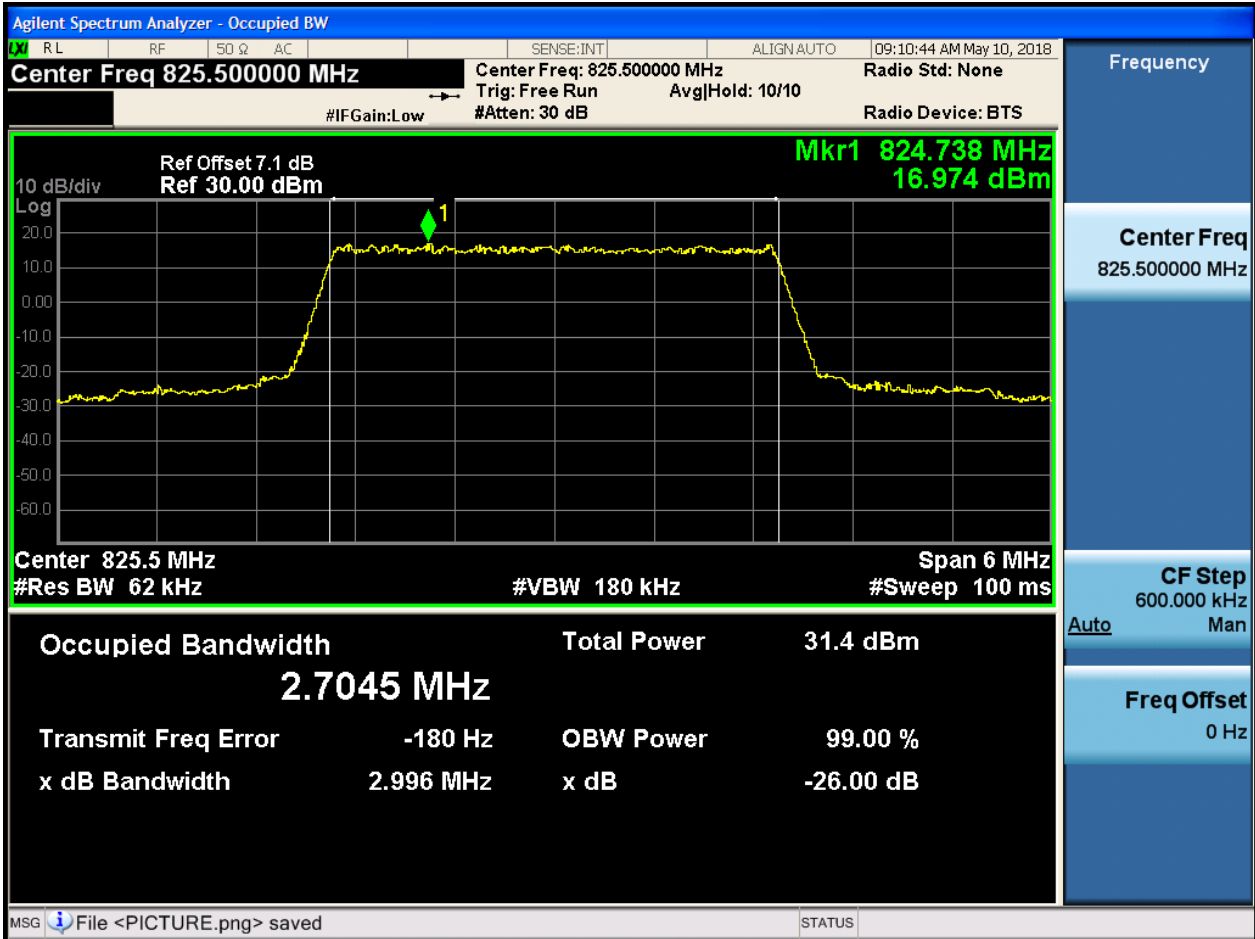




4.1.1.1.2 Test Bandwidth = 3

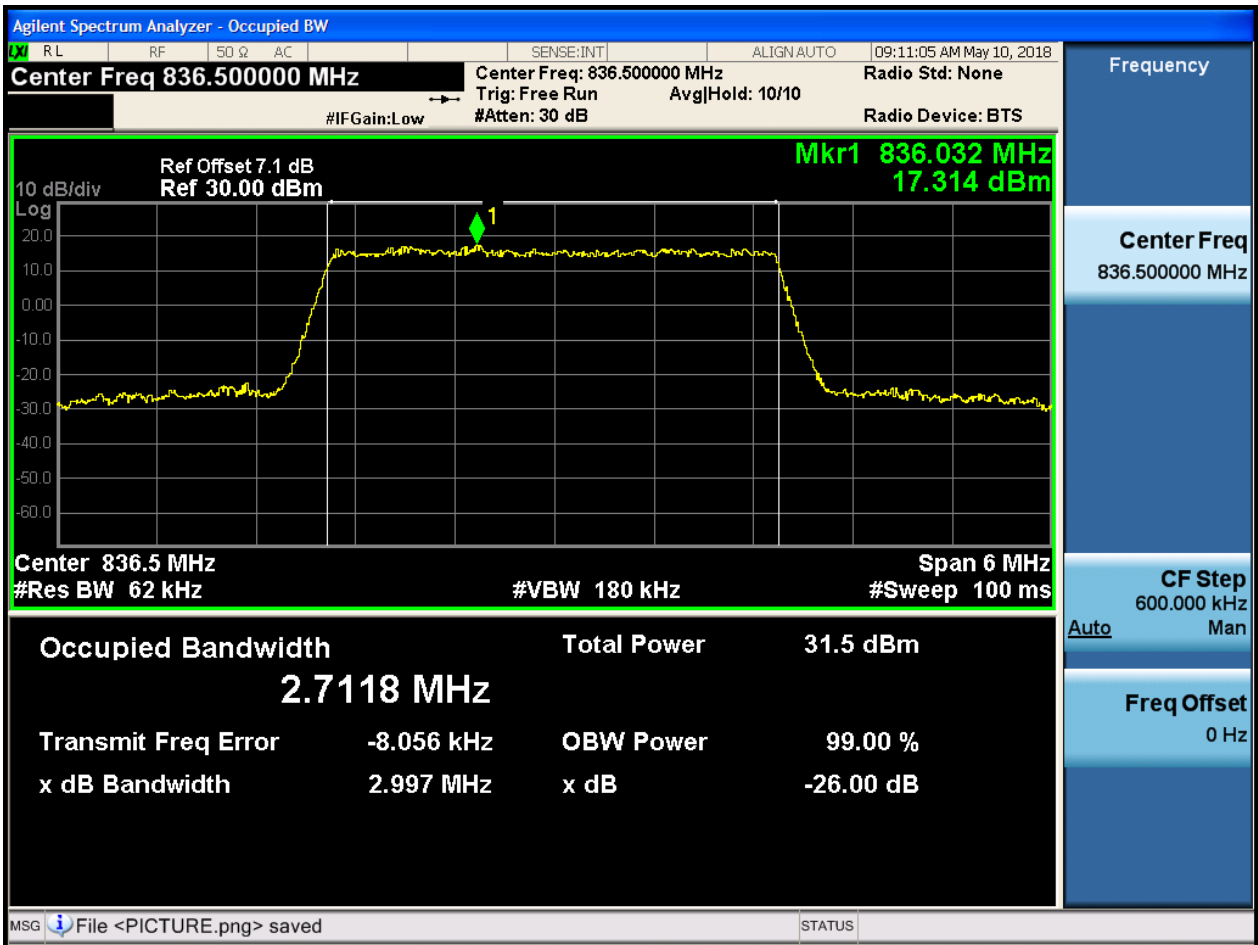
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



4.1.1.1.2.2 Test Channel = MCH

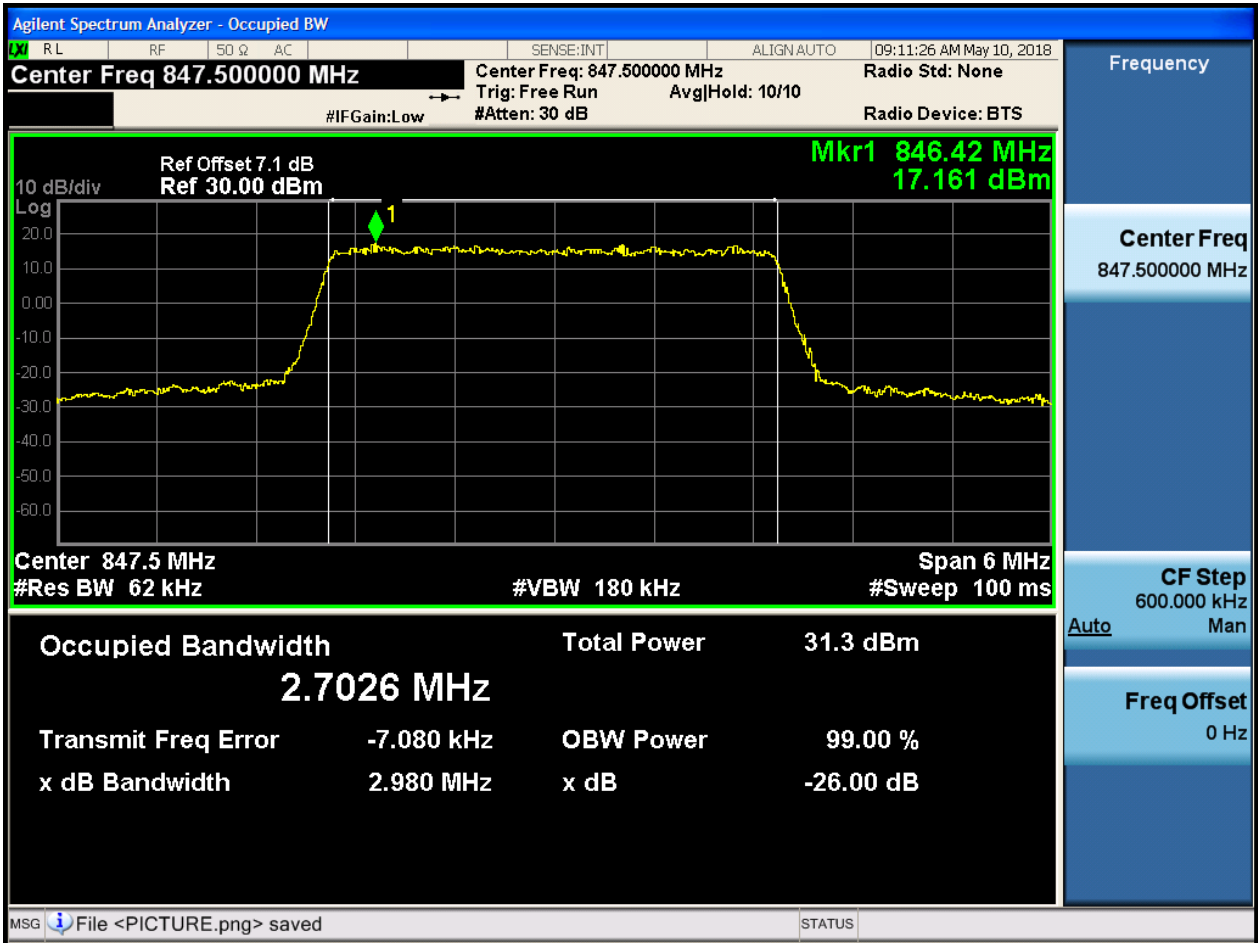
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

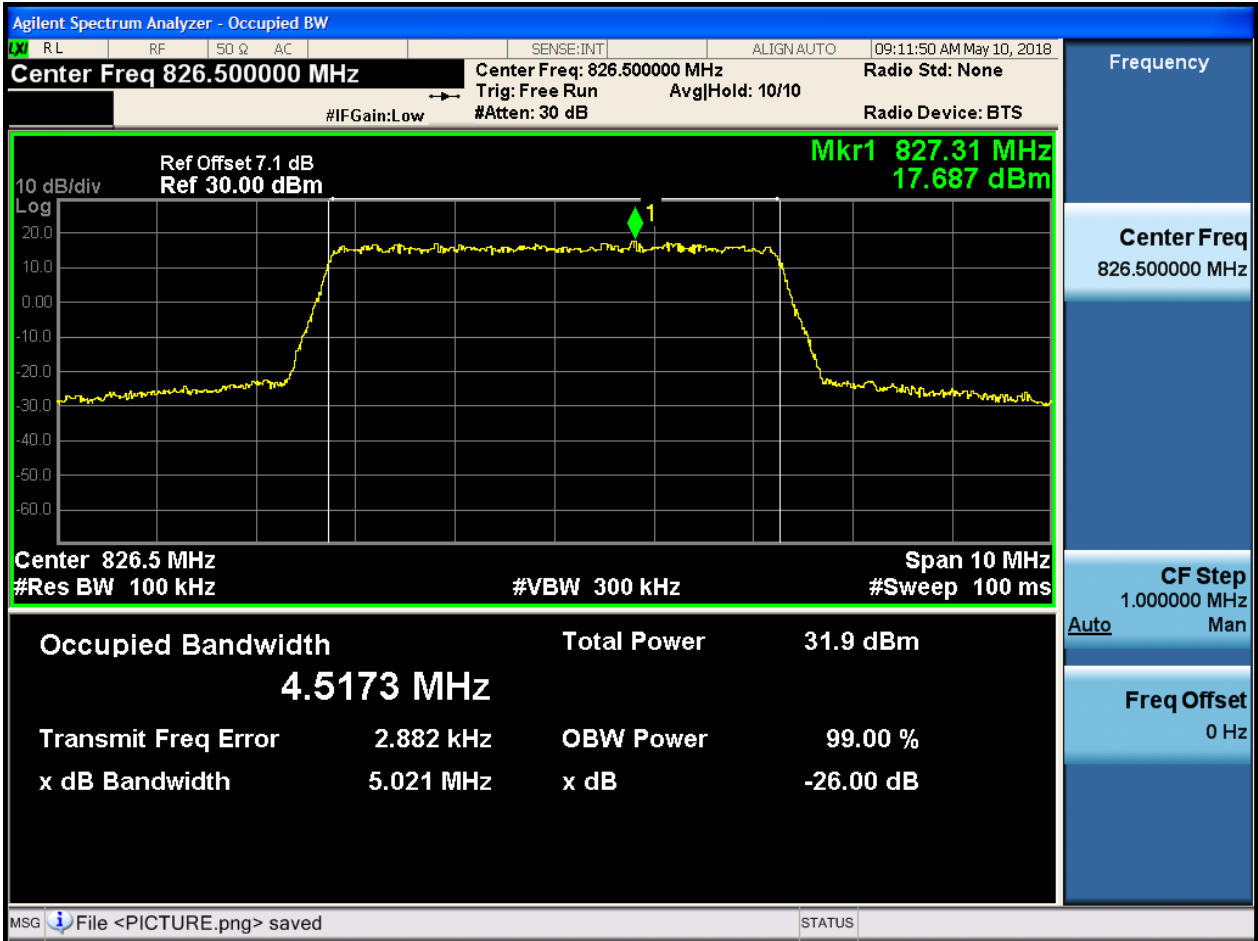




4.1.1.1.3 Test Bandwidth = 5

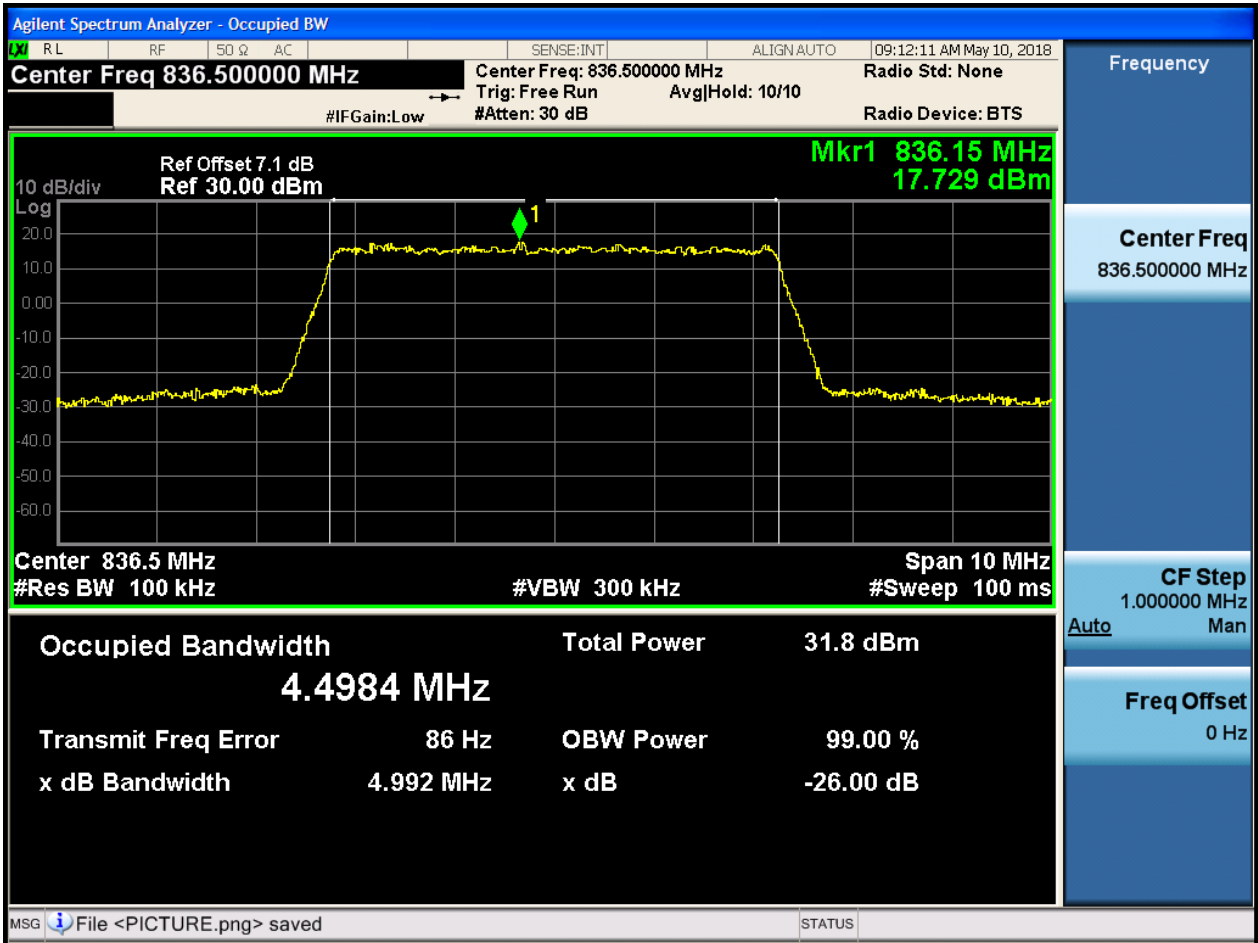
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



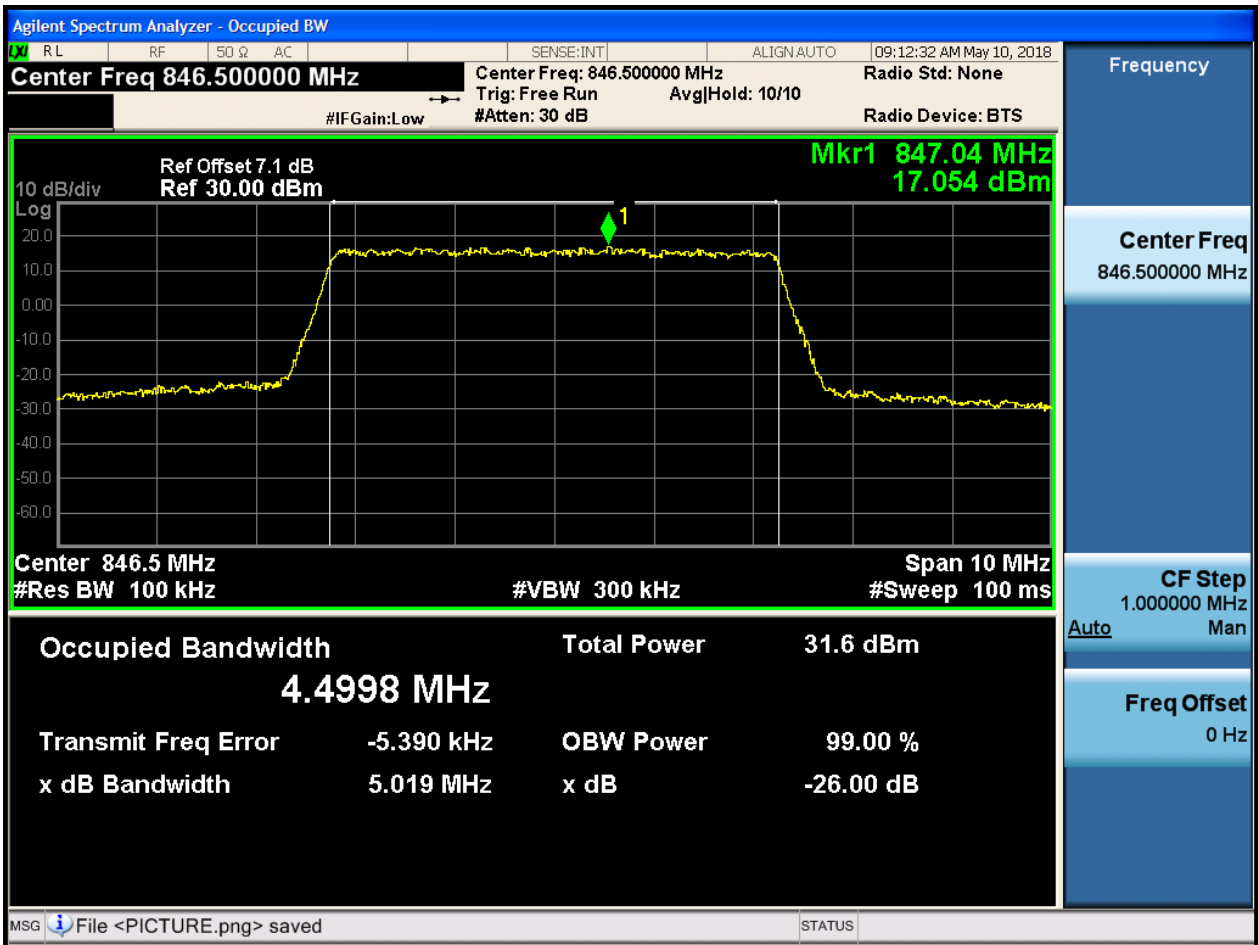
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

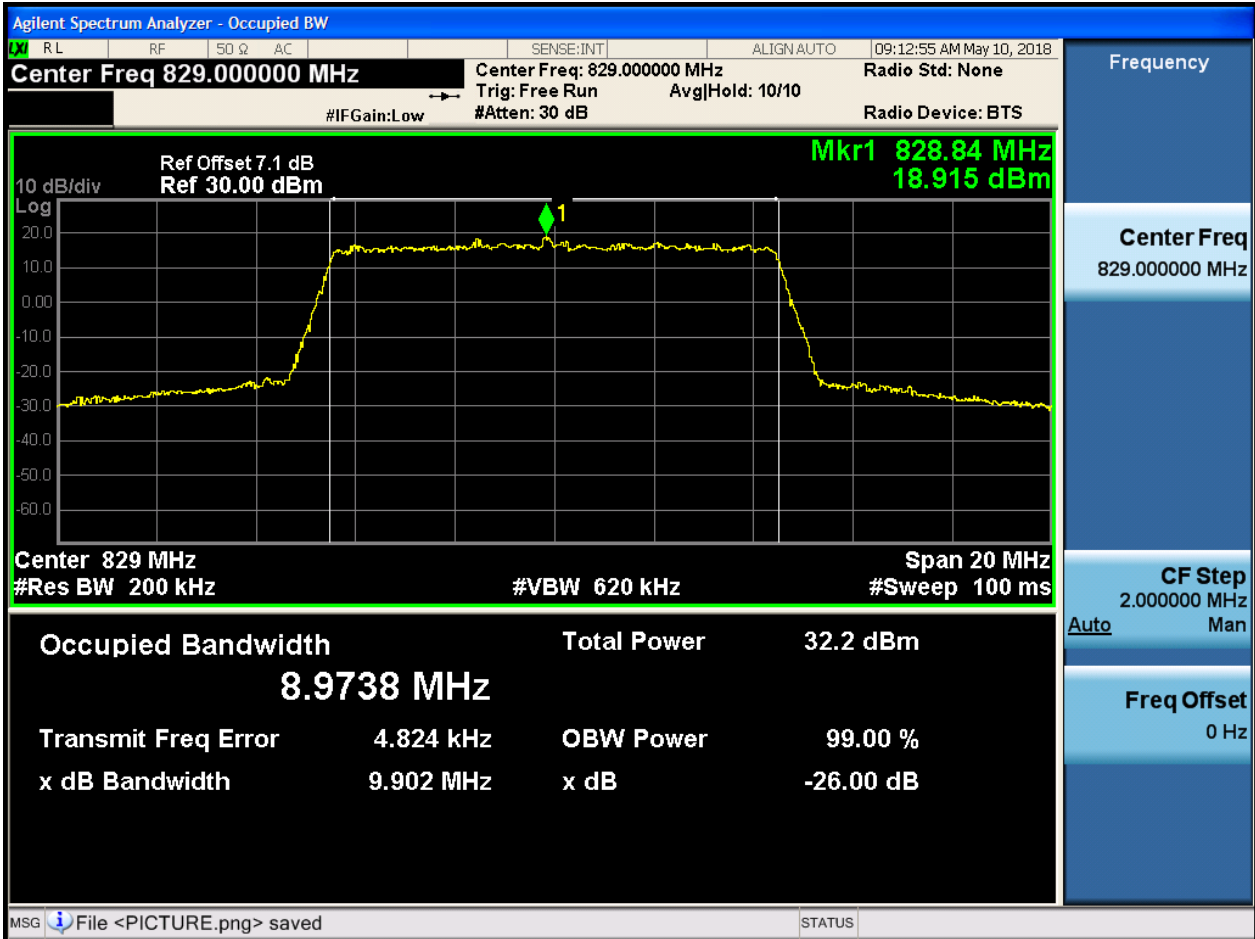




4.1.1.1.4 Test Bandwidth = 10

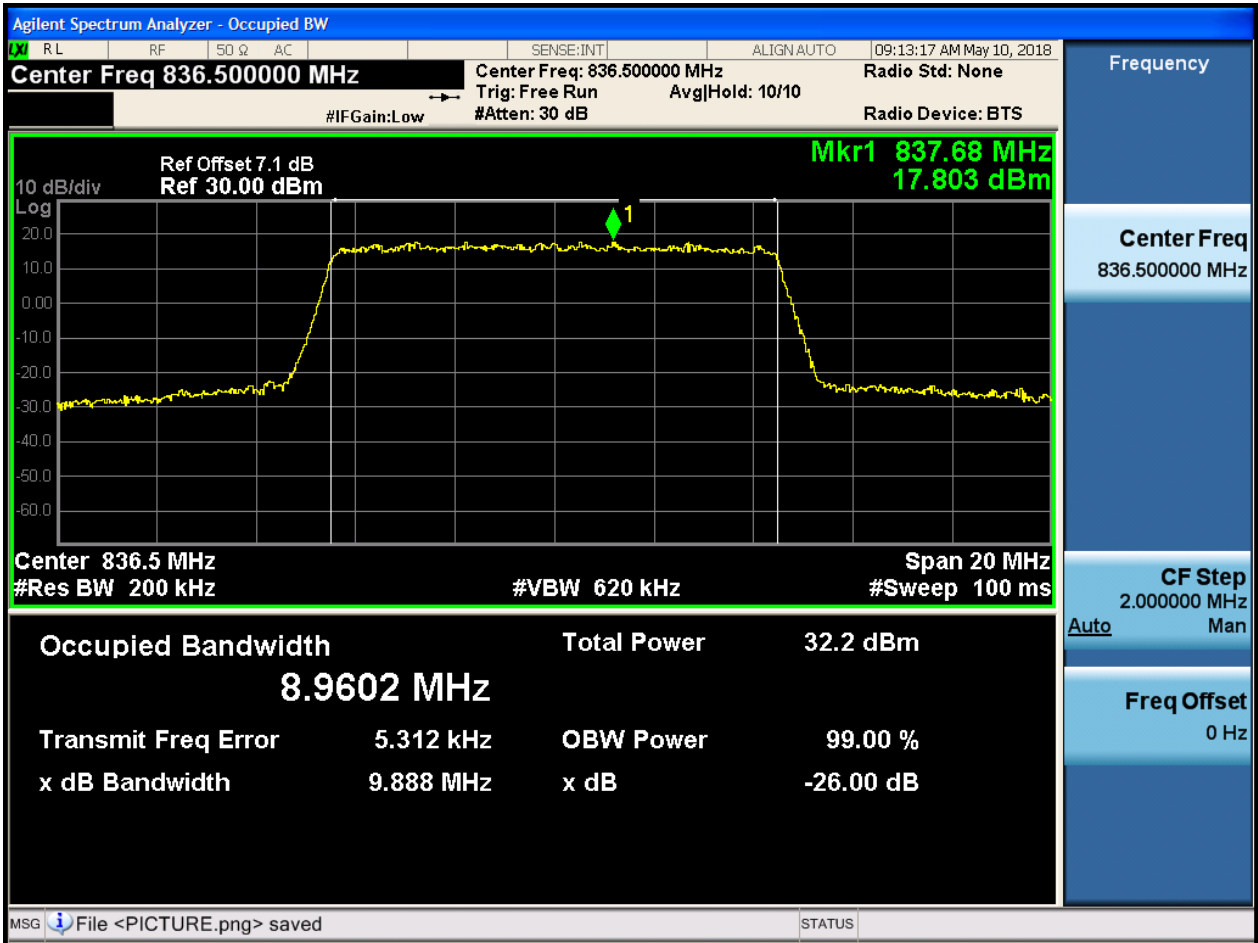
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



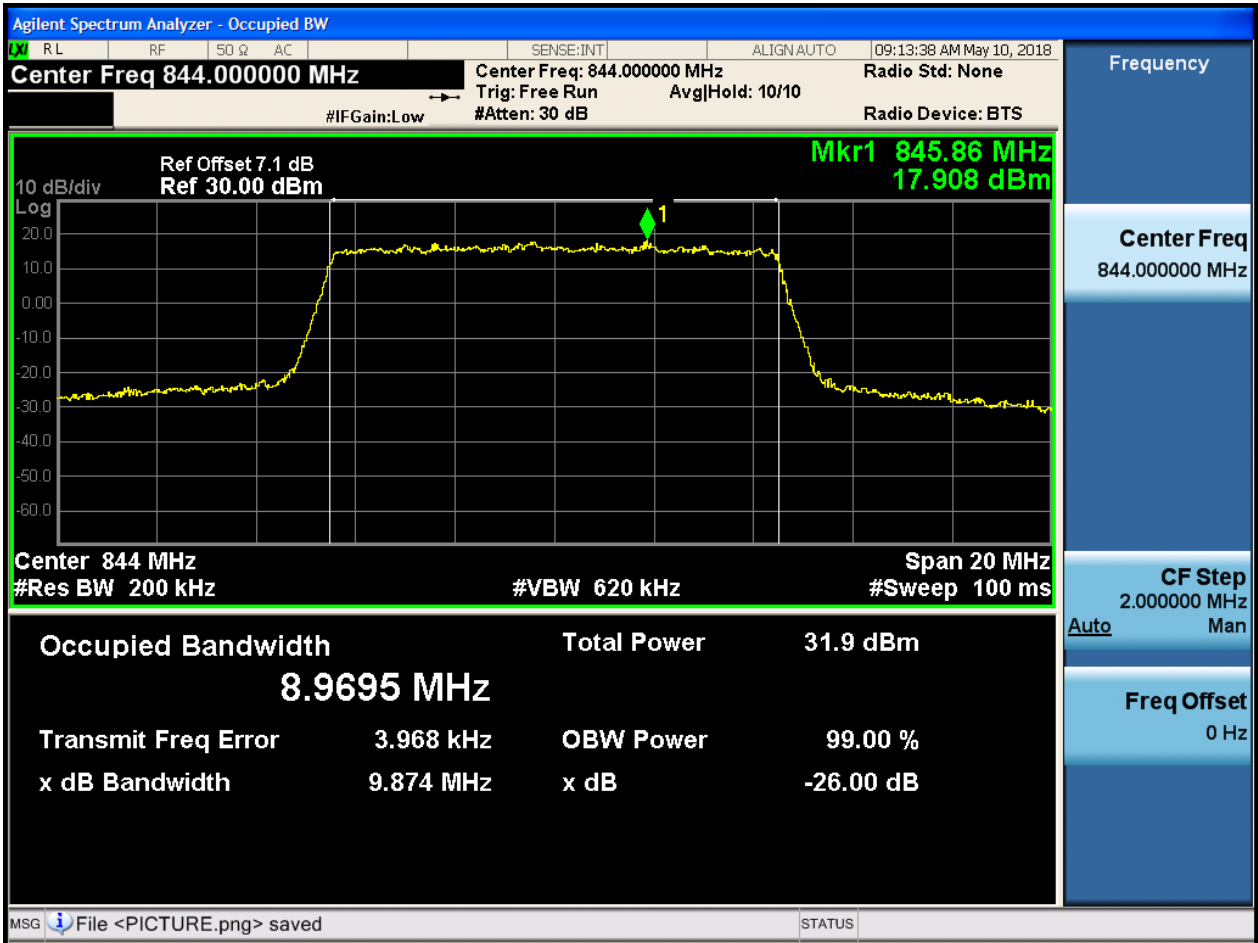
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



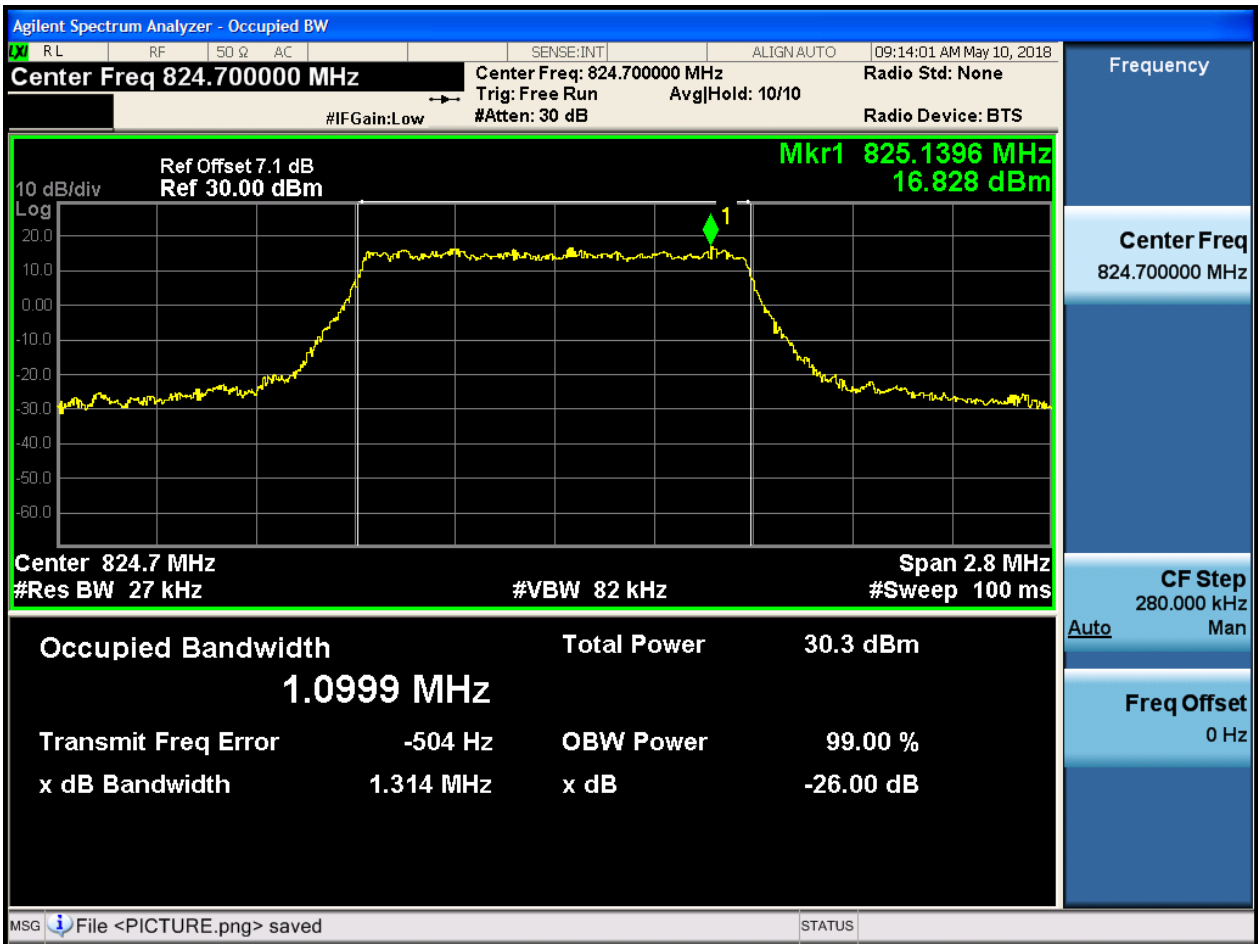


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

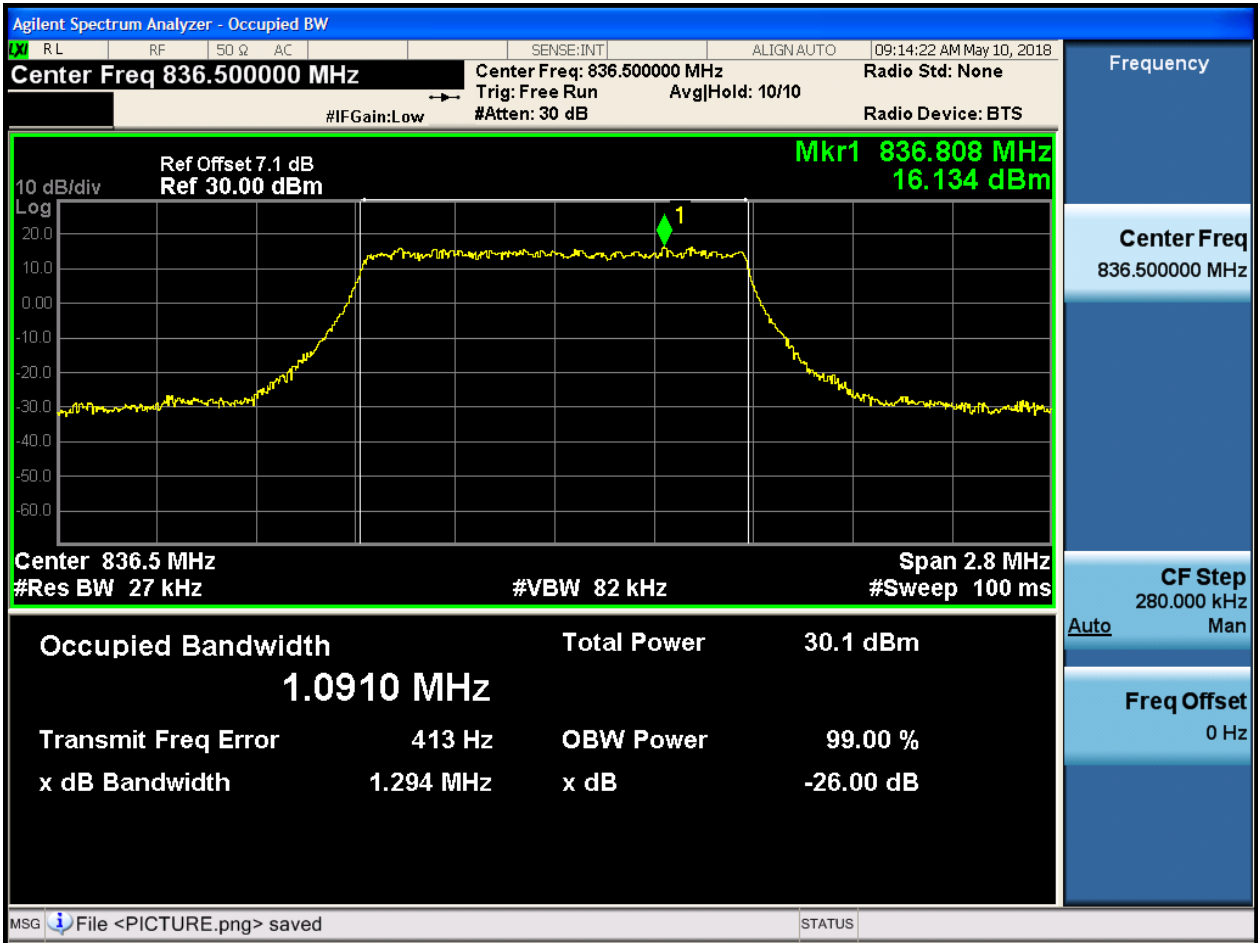
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



4.1.1.2.1.2 Test Channel = MCH

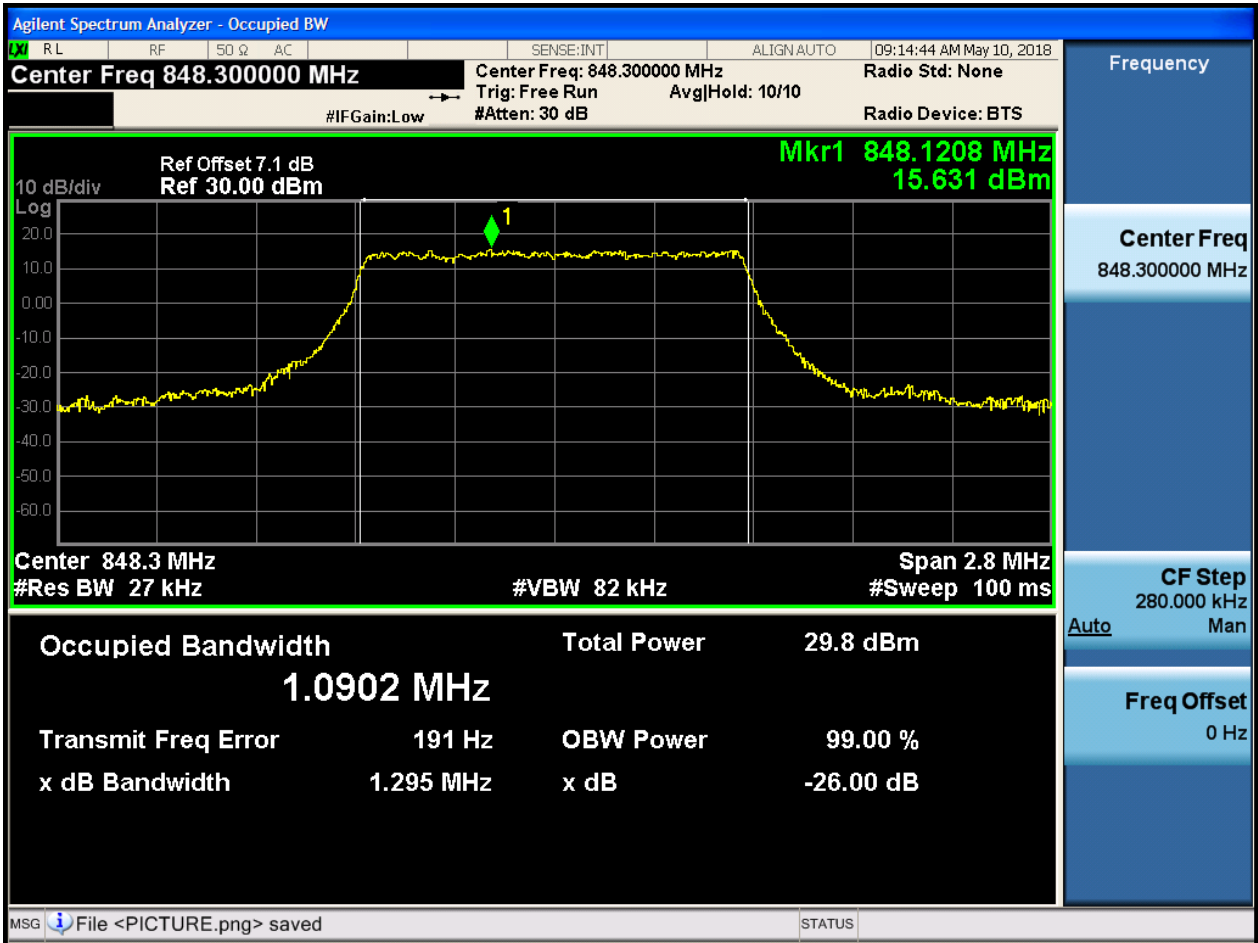
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

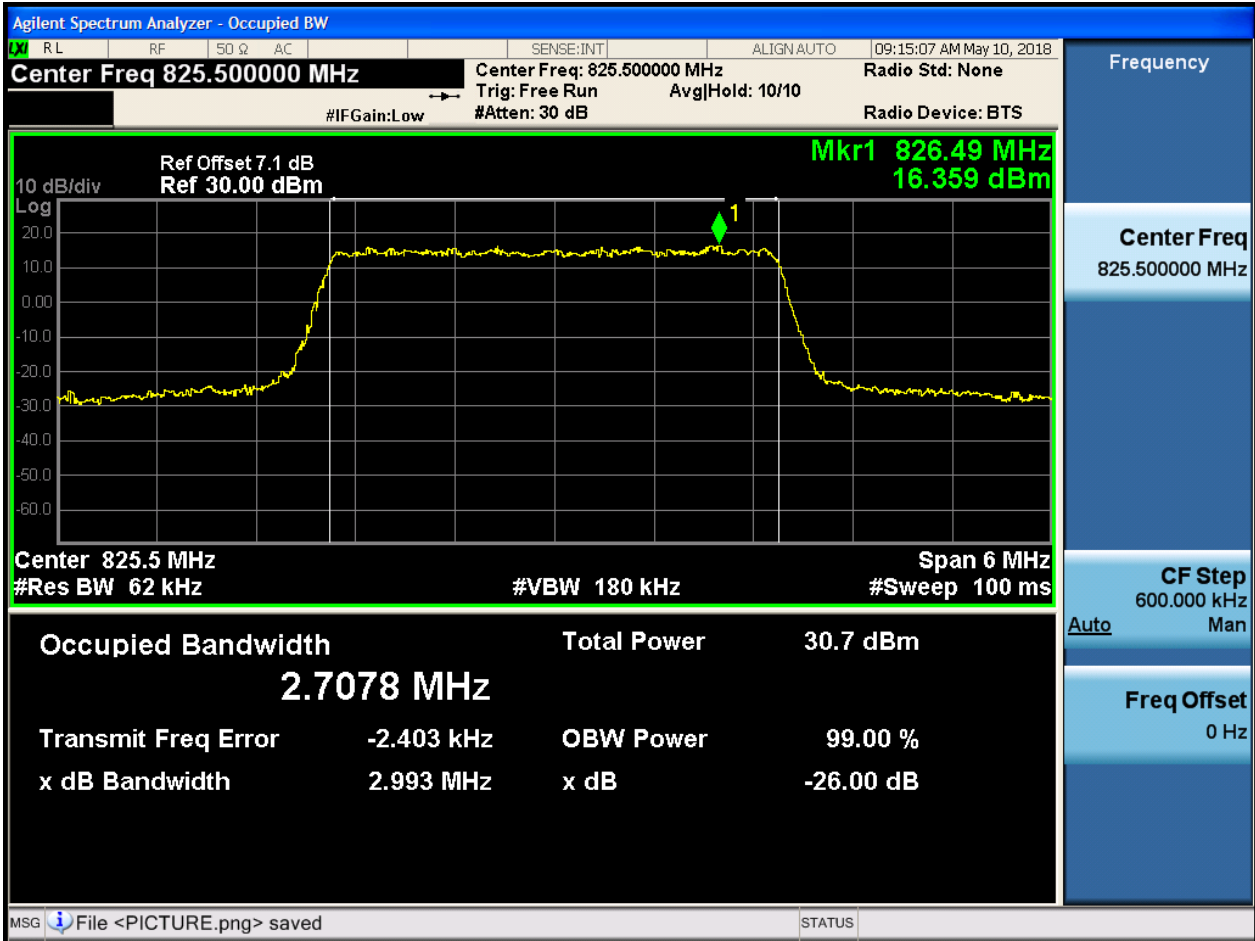




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

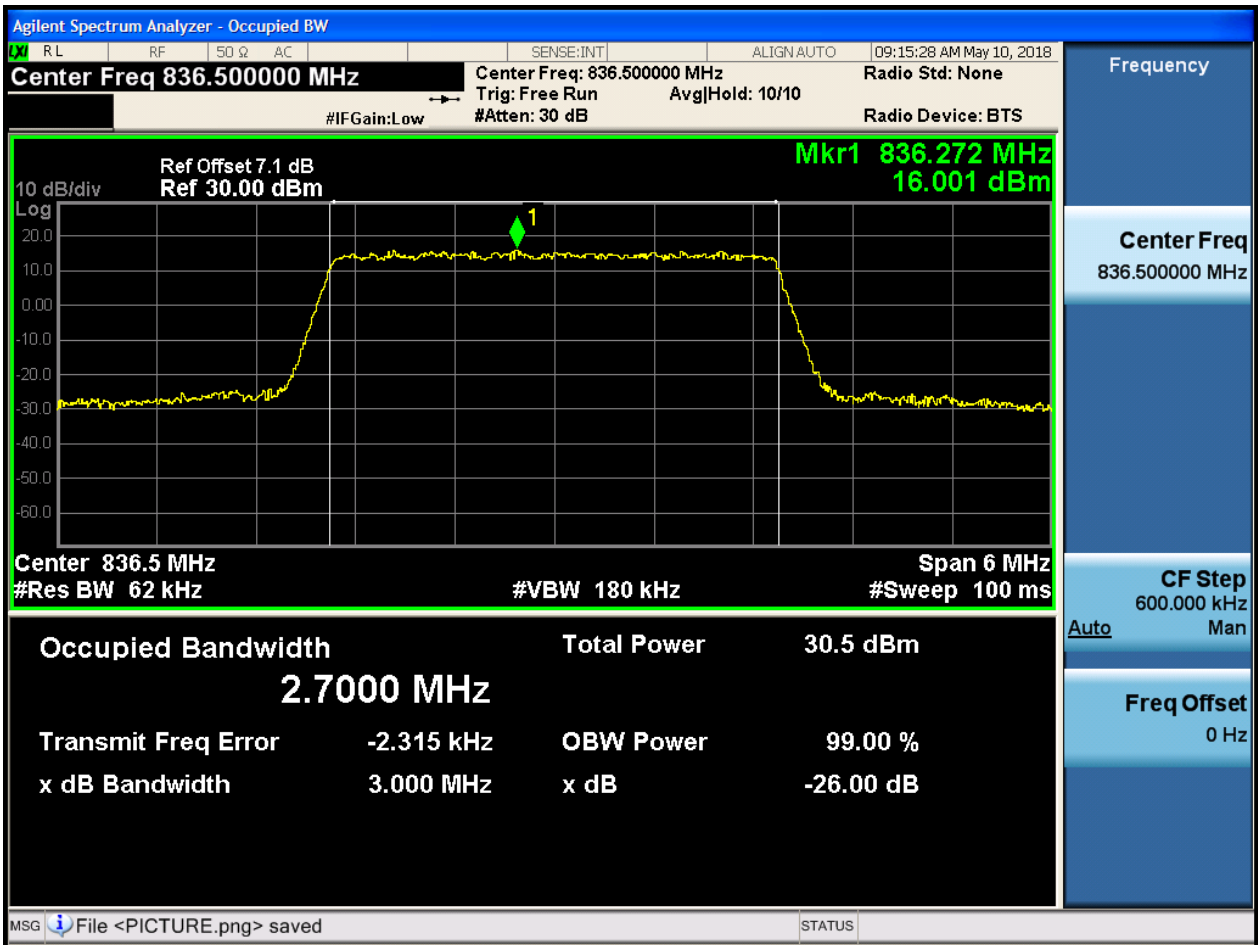
4.1.1.2.2.1.1 Test RB = RB15#0





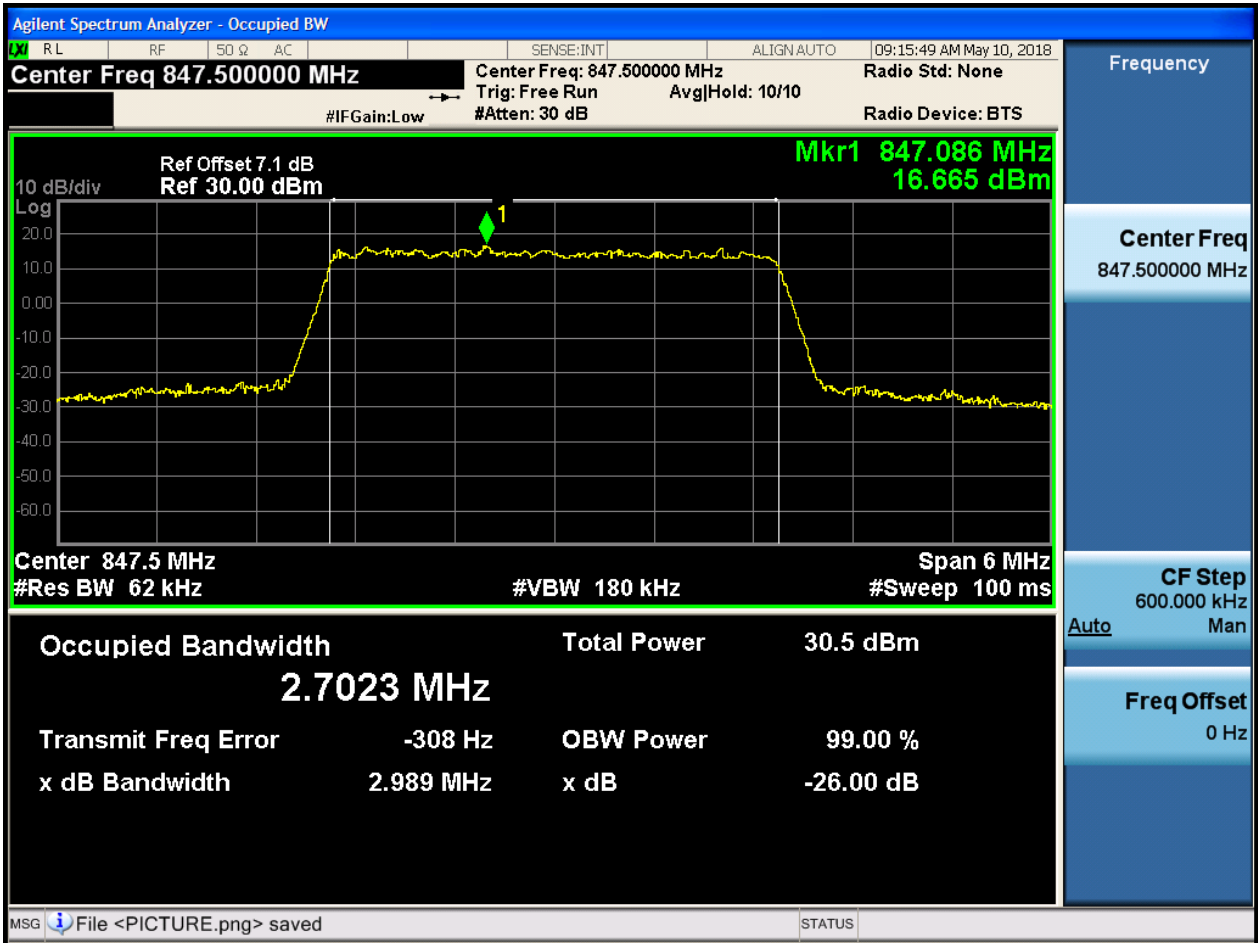
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

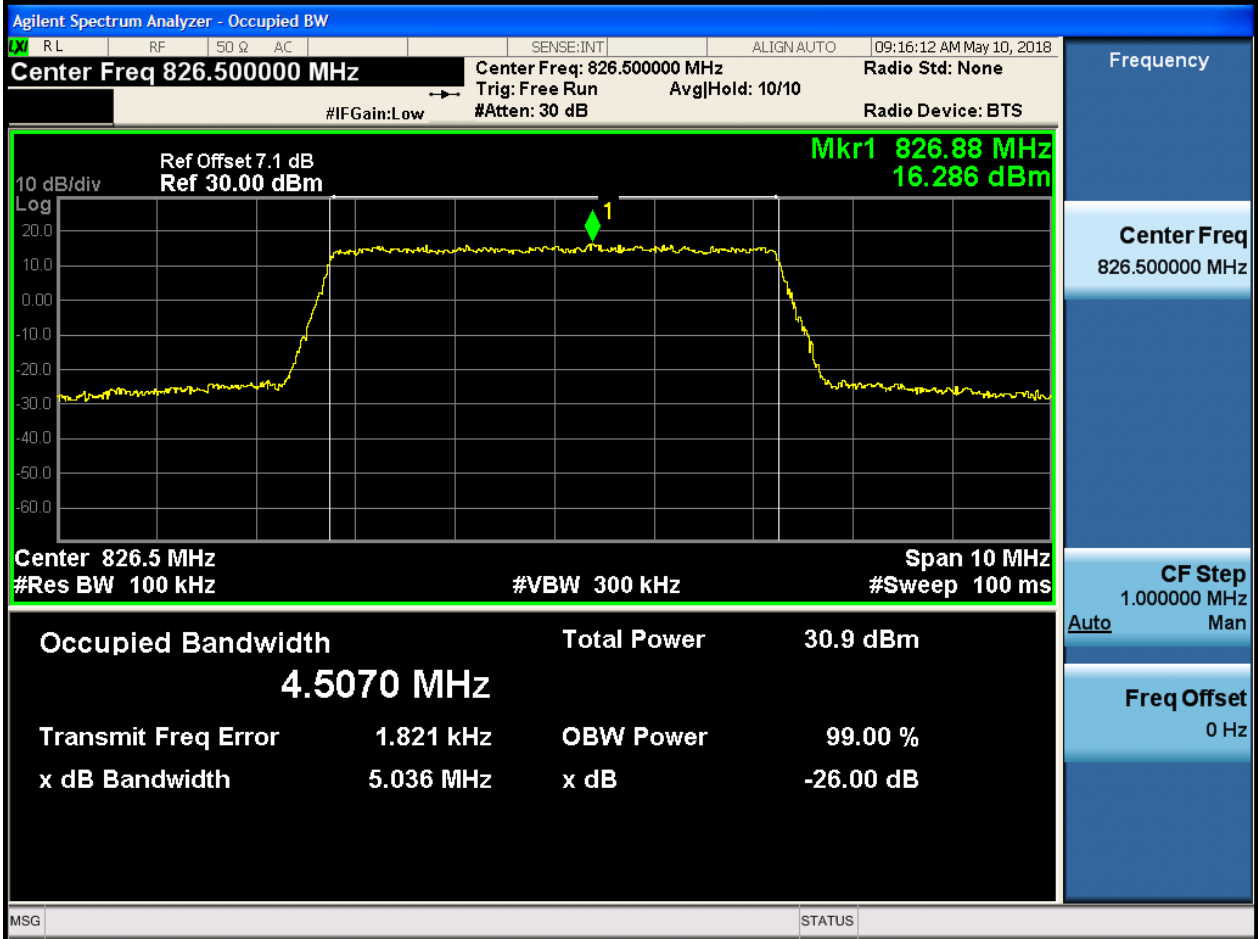




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

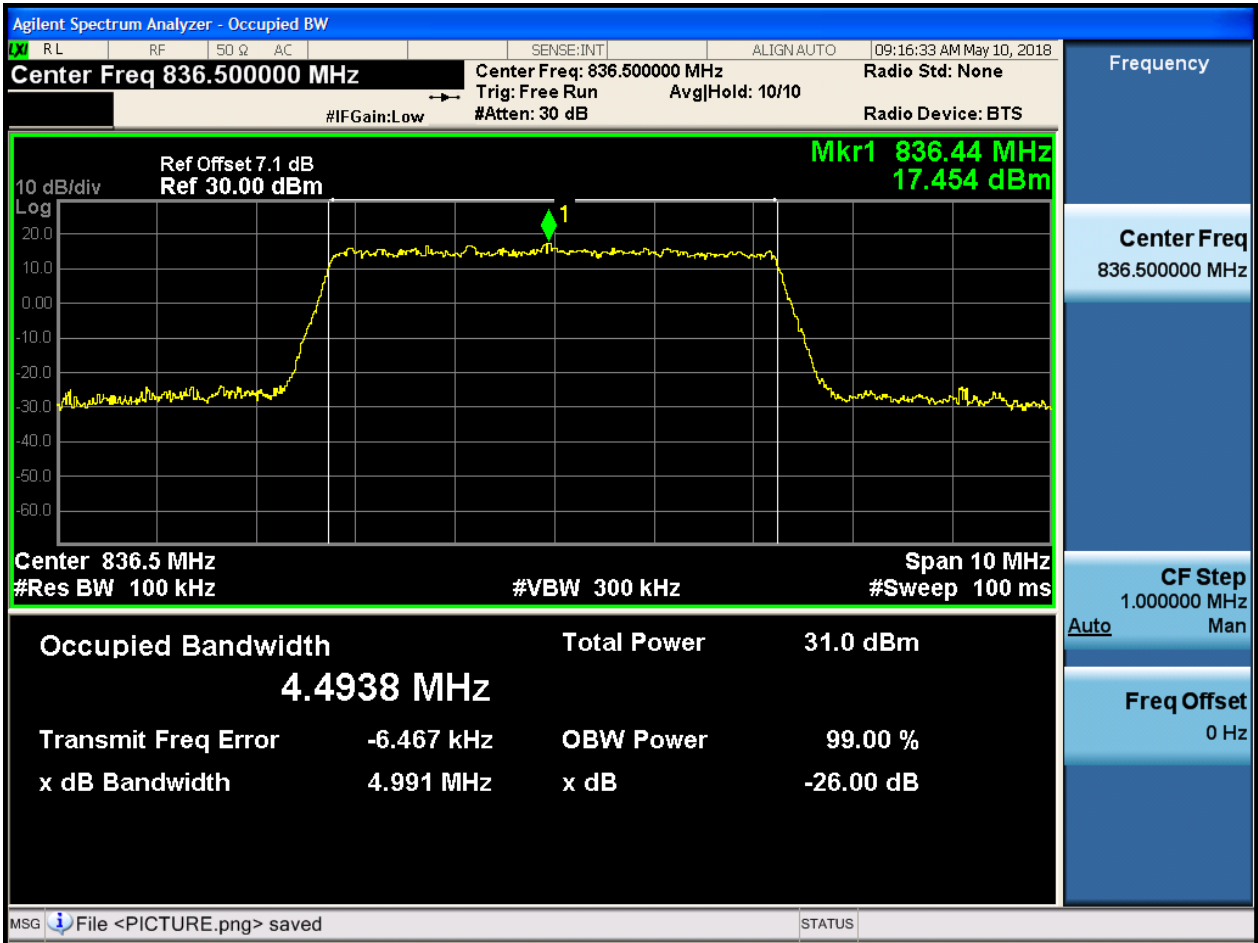
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

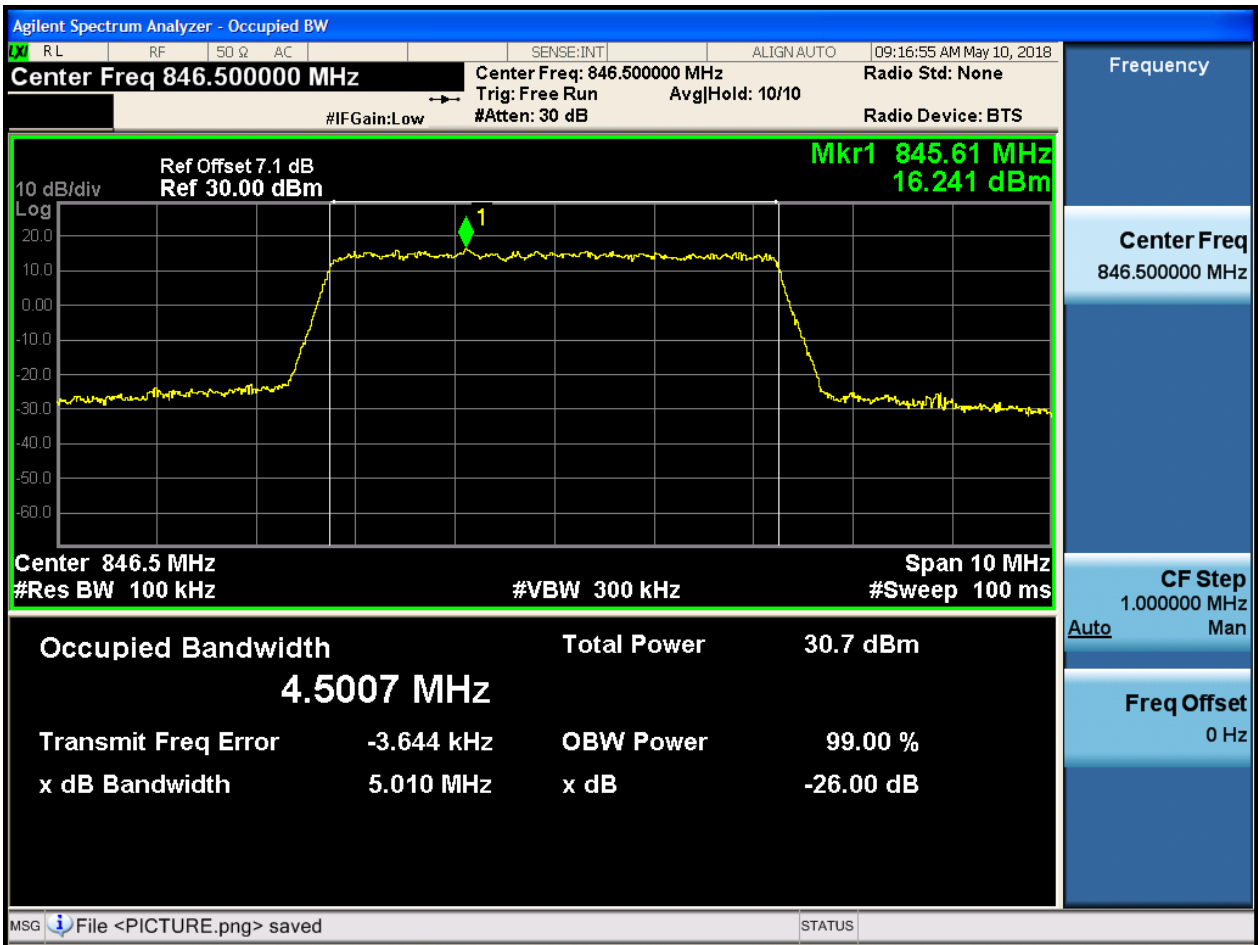
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

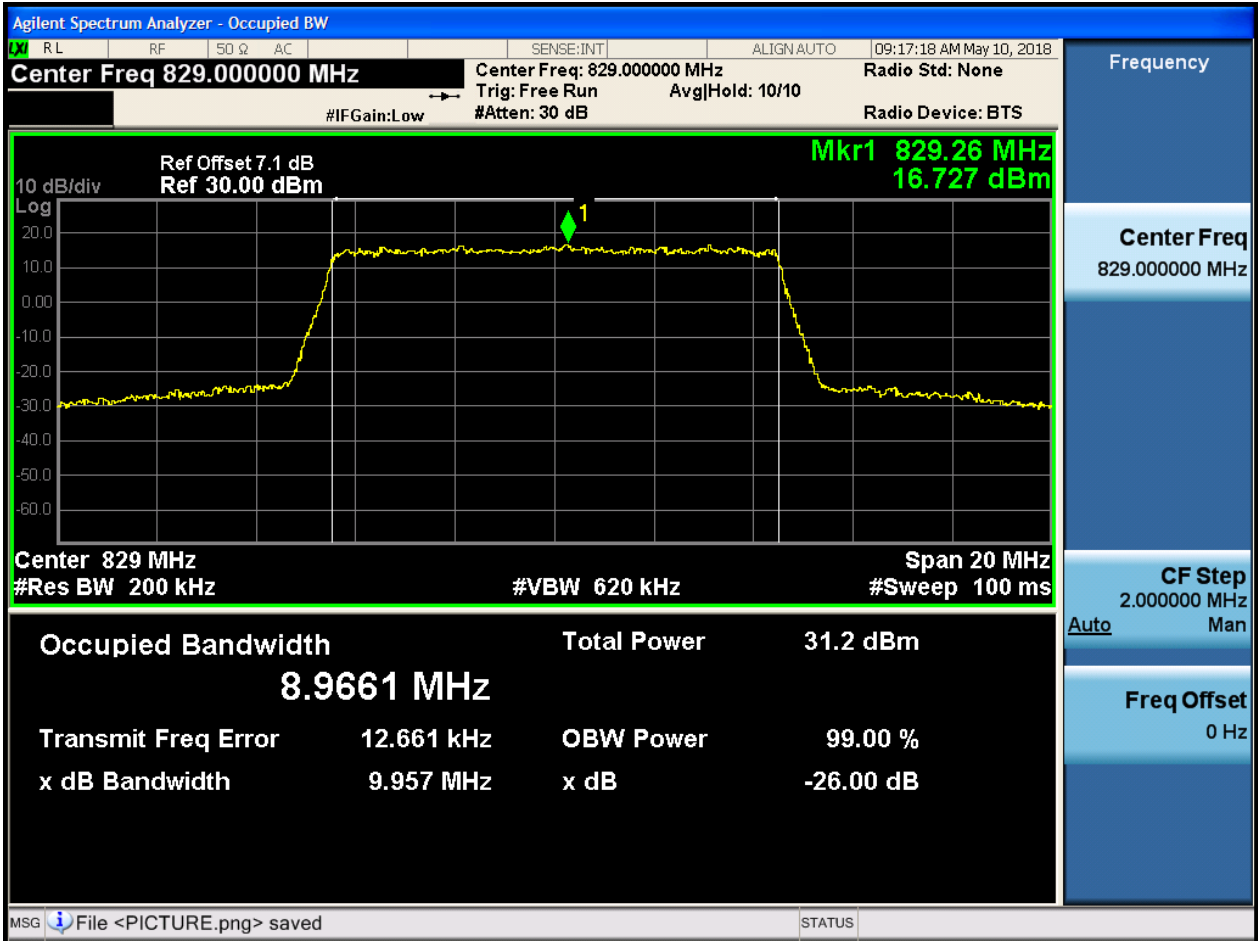




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

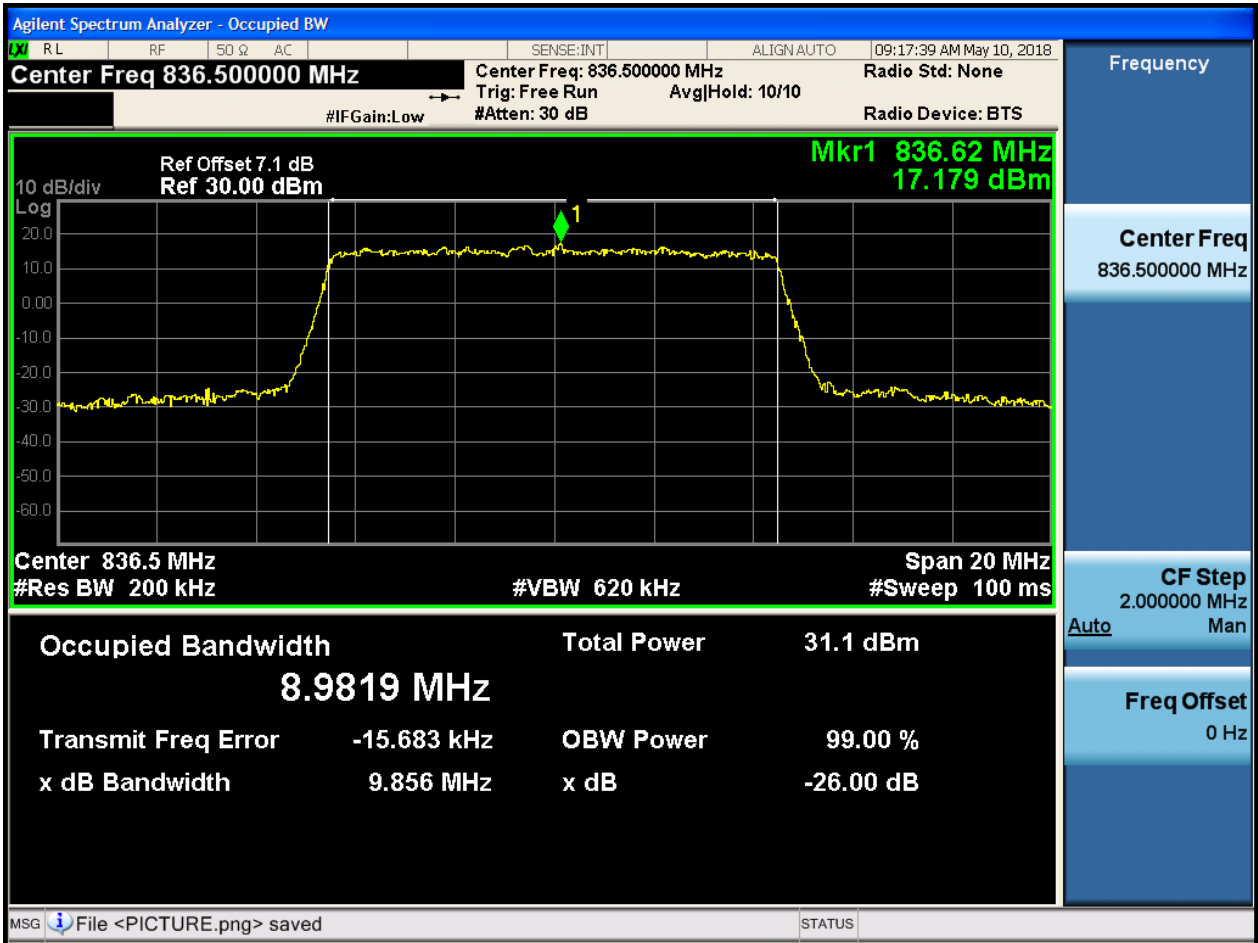
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

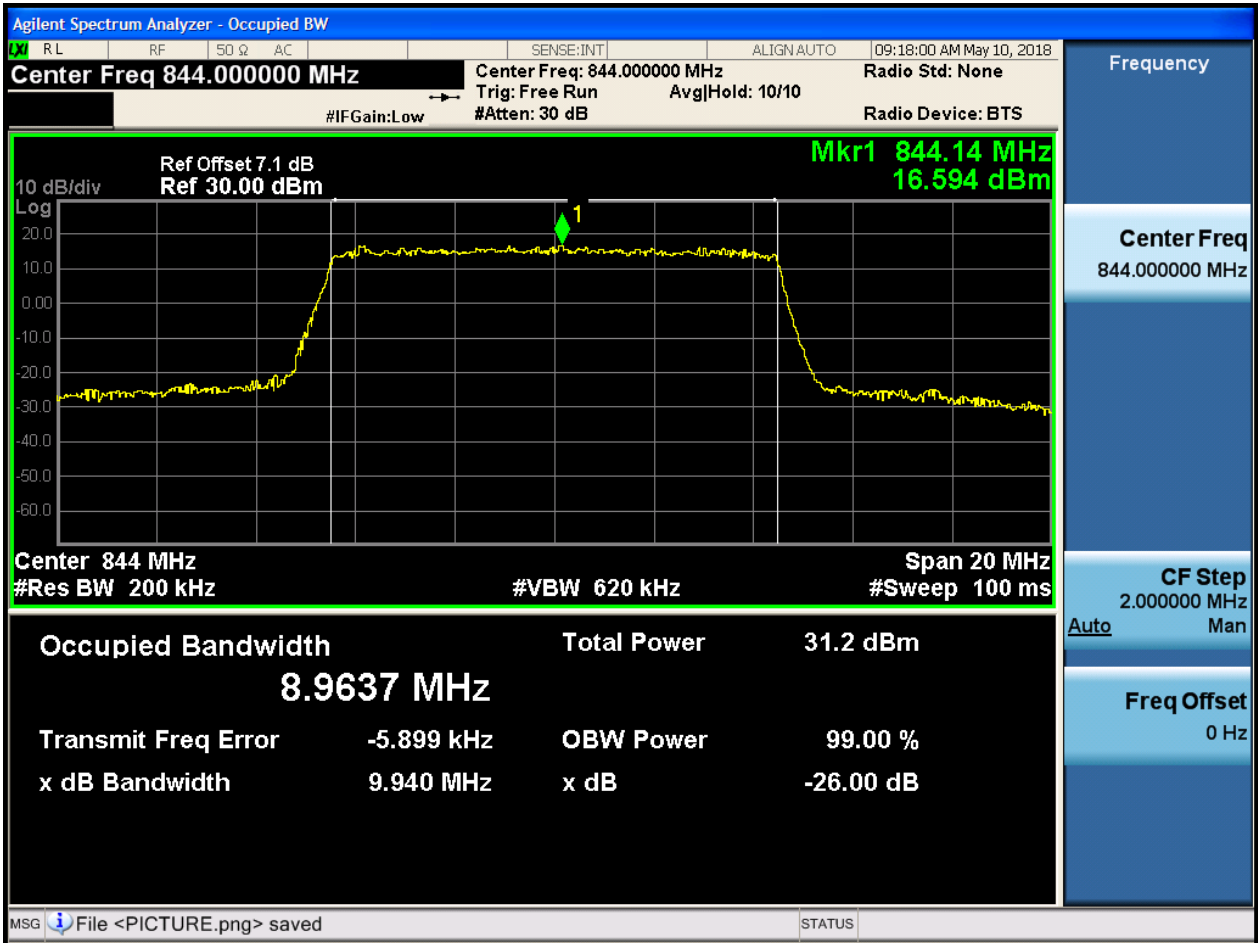
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0





5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

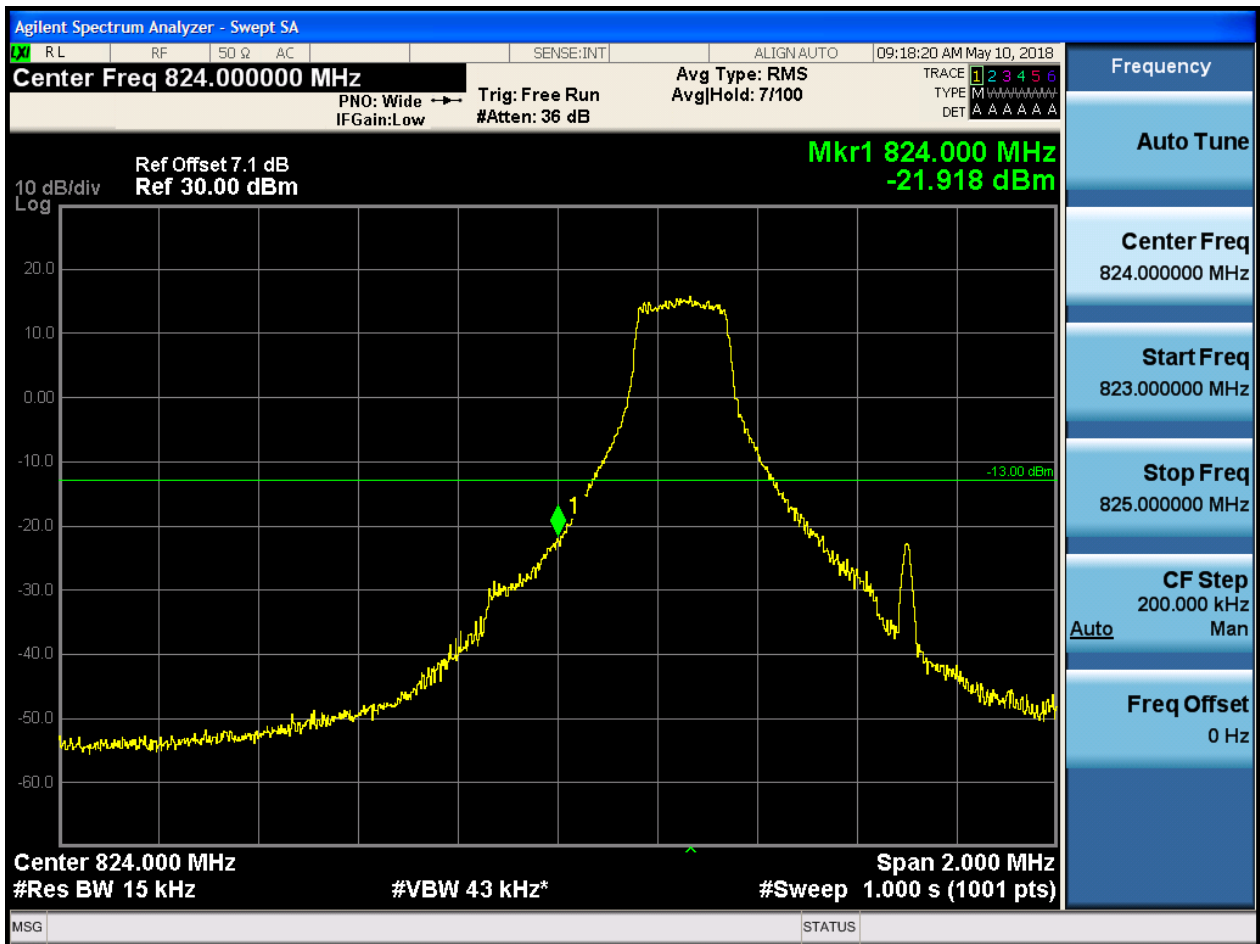
5.1.1 Test Band = BAND5

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

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#5



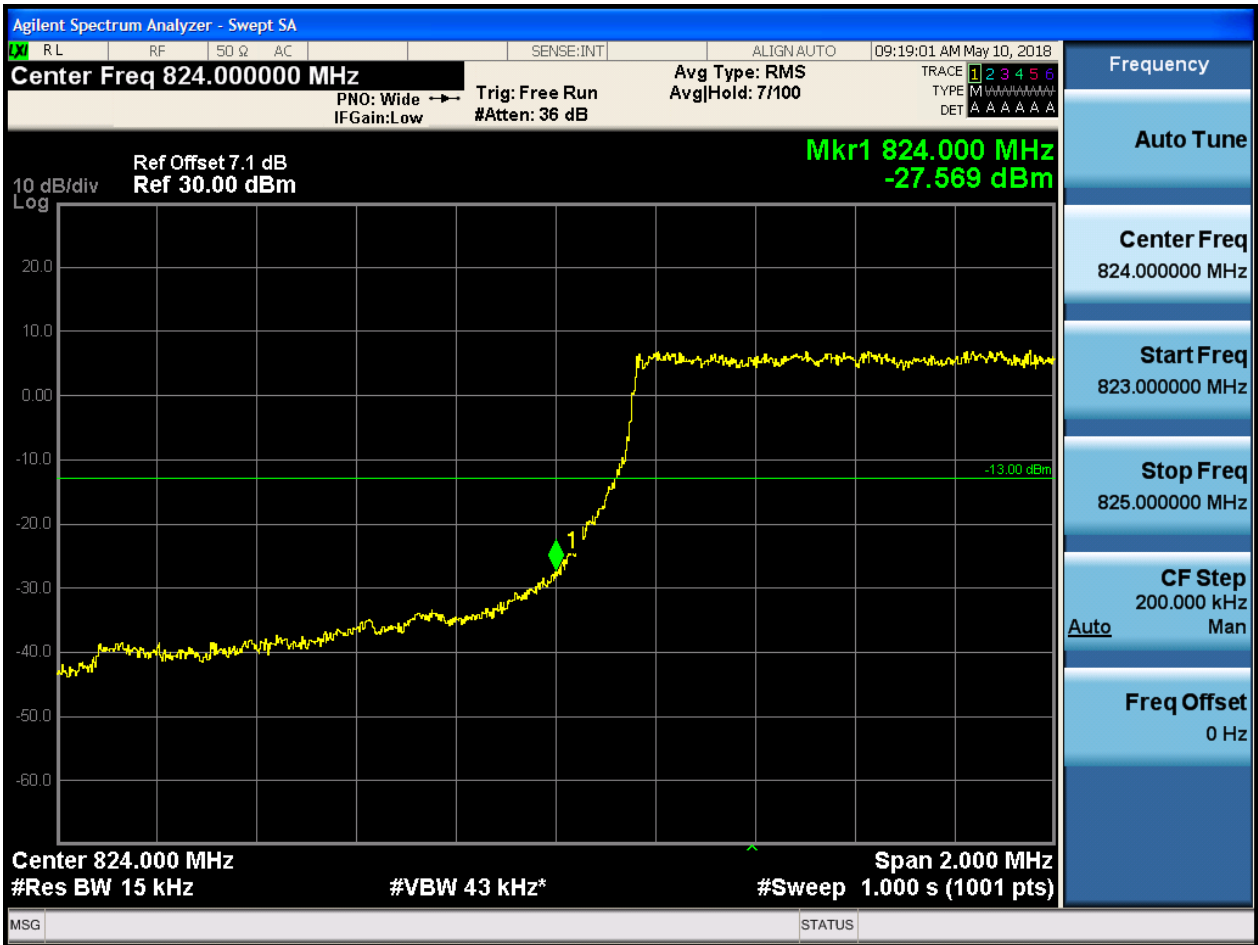


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





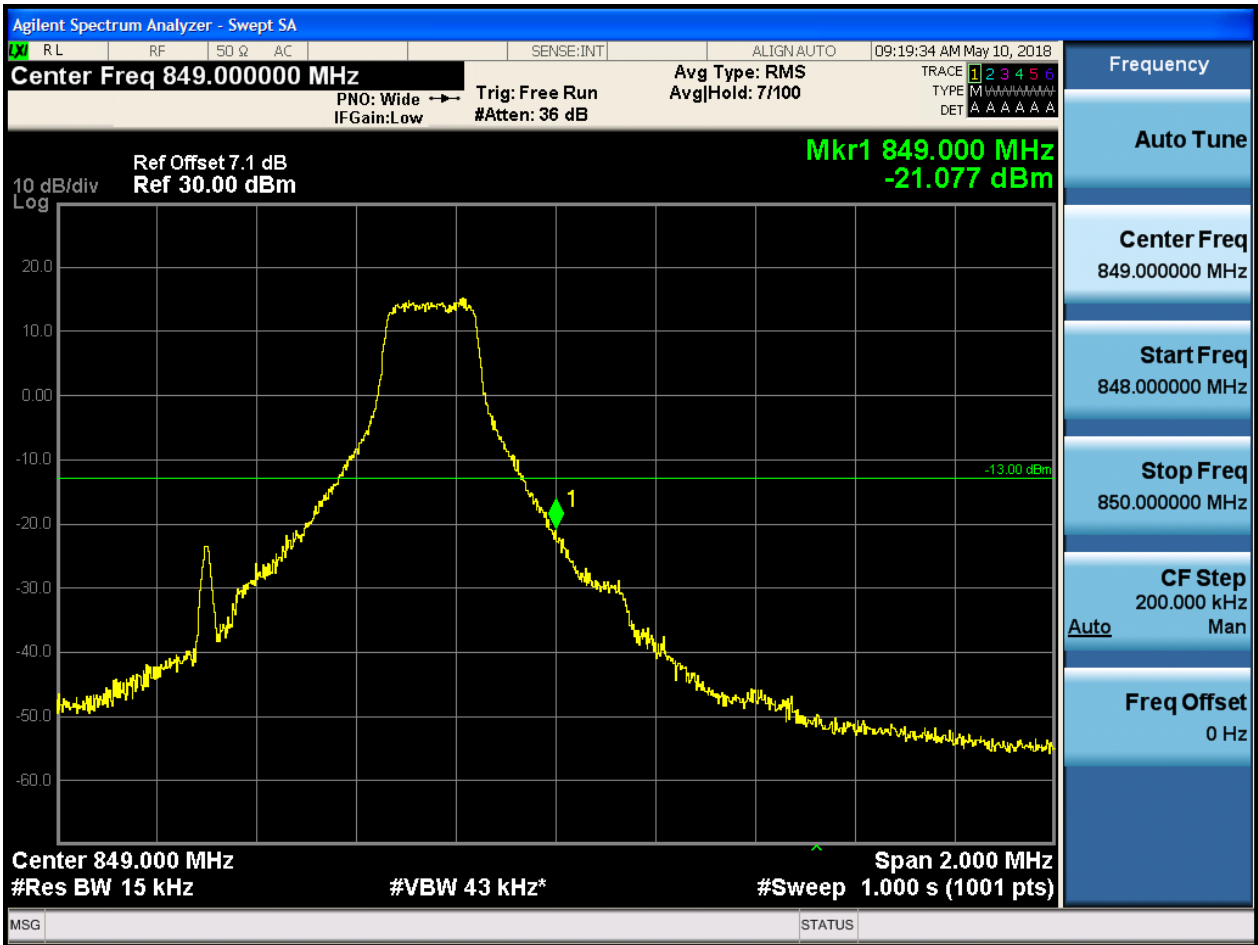
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.1.2.4 Test RB = RB6#0

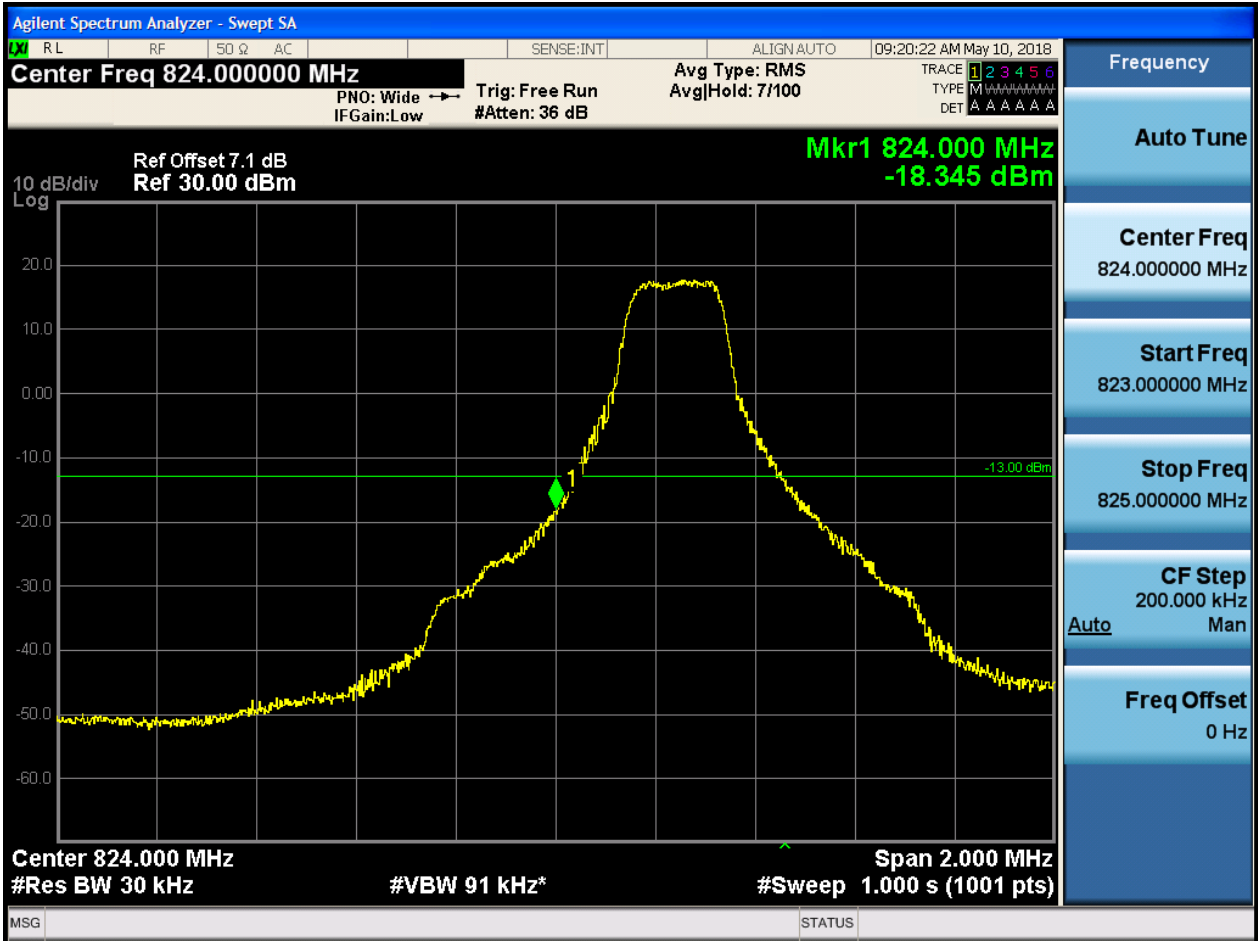




5.1.1.1.2 Test Bandwidth = 3

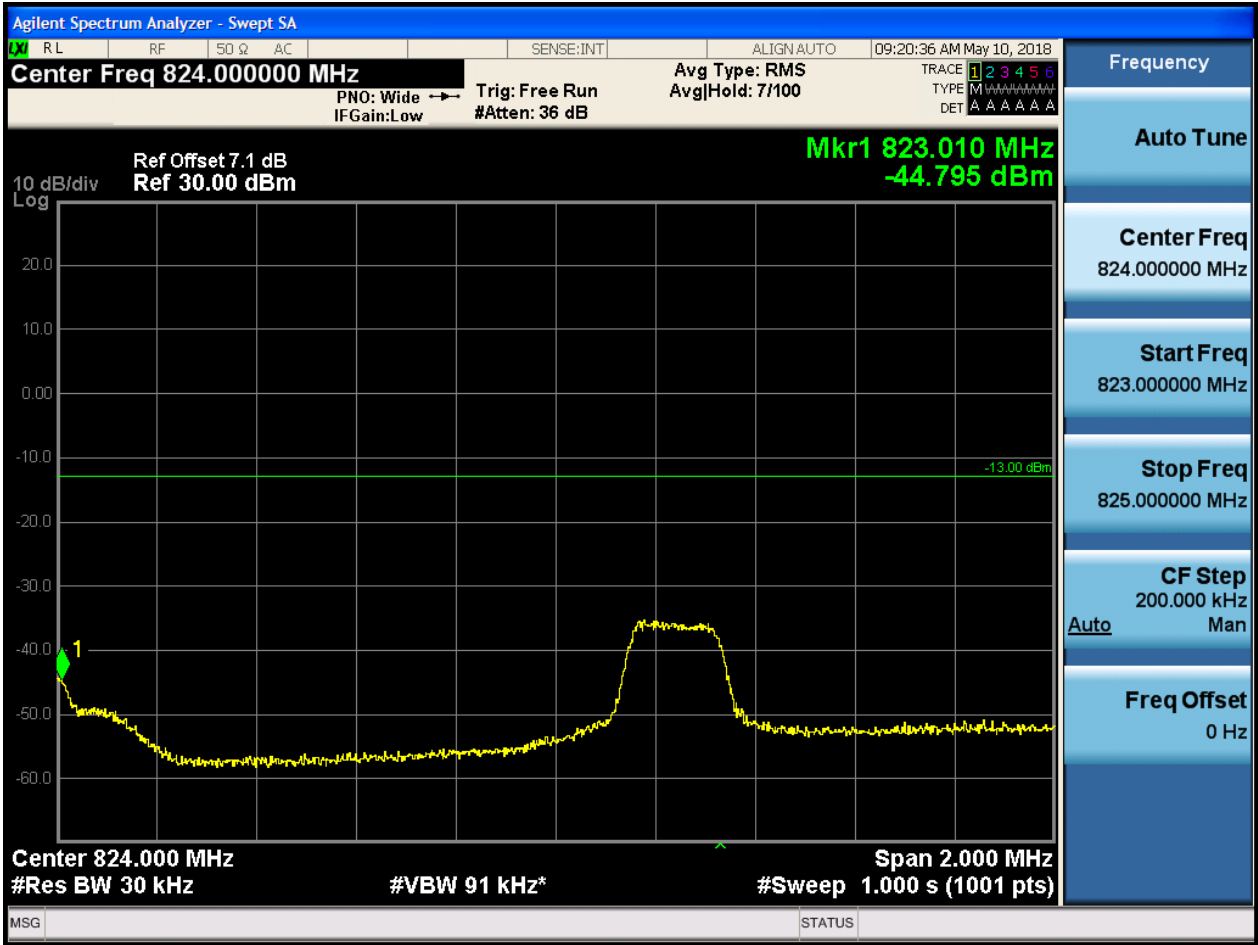
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



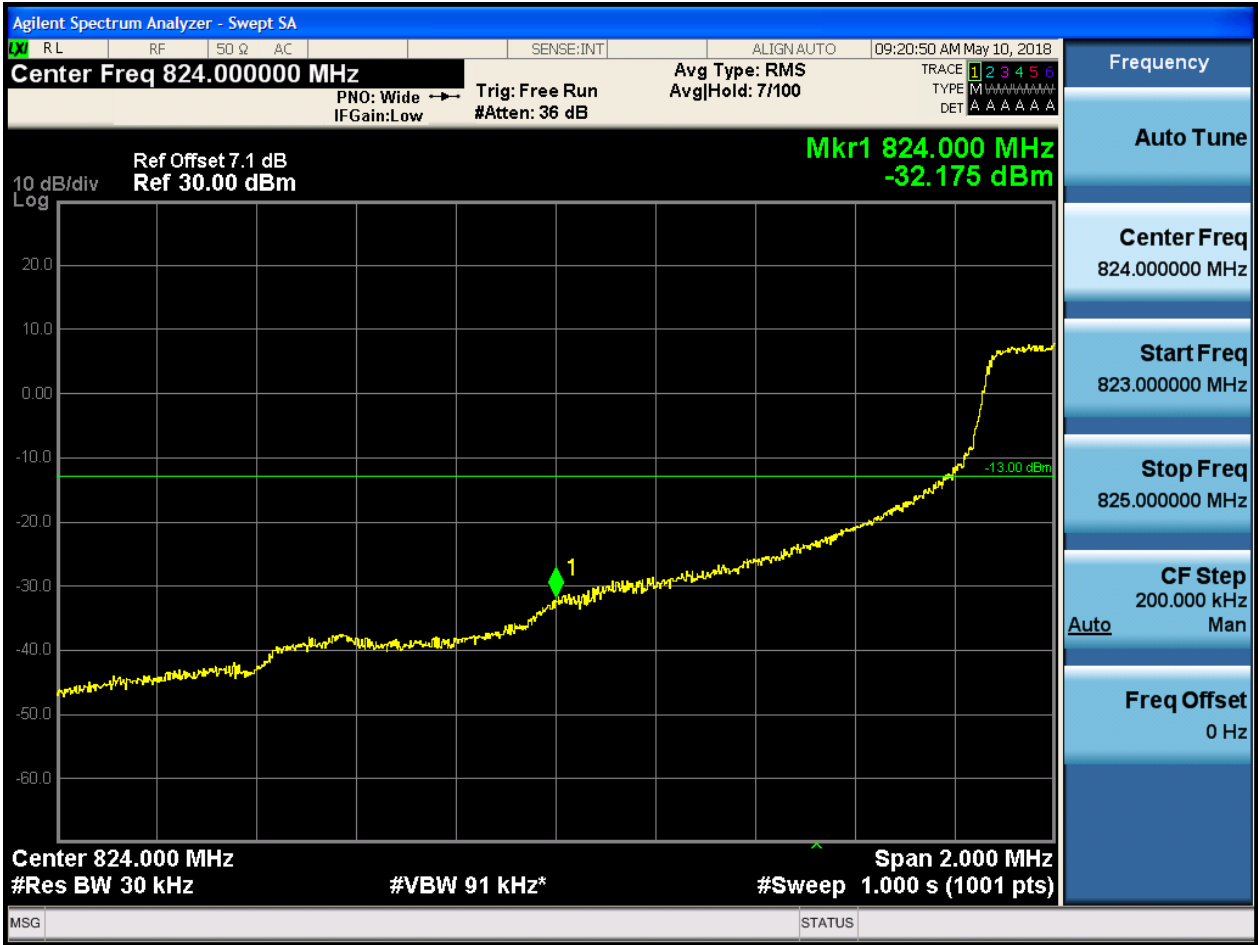


5.1.1.1.2.1.2 Test RB = RB1#14



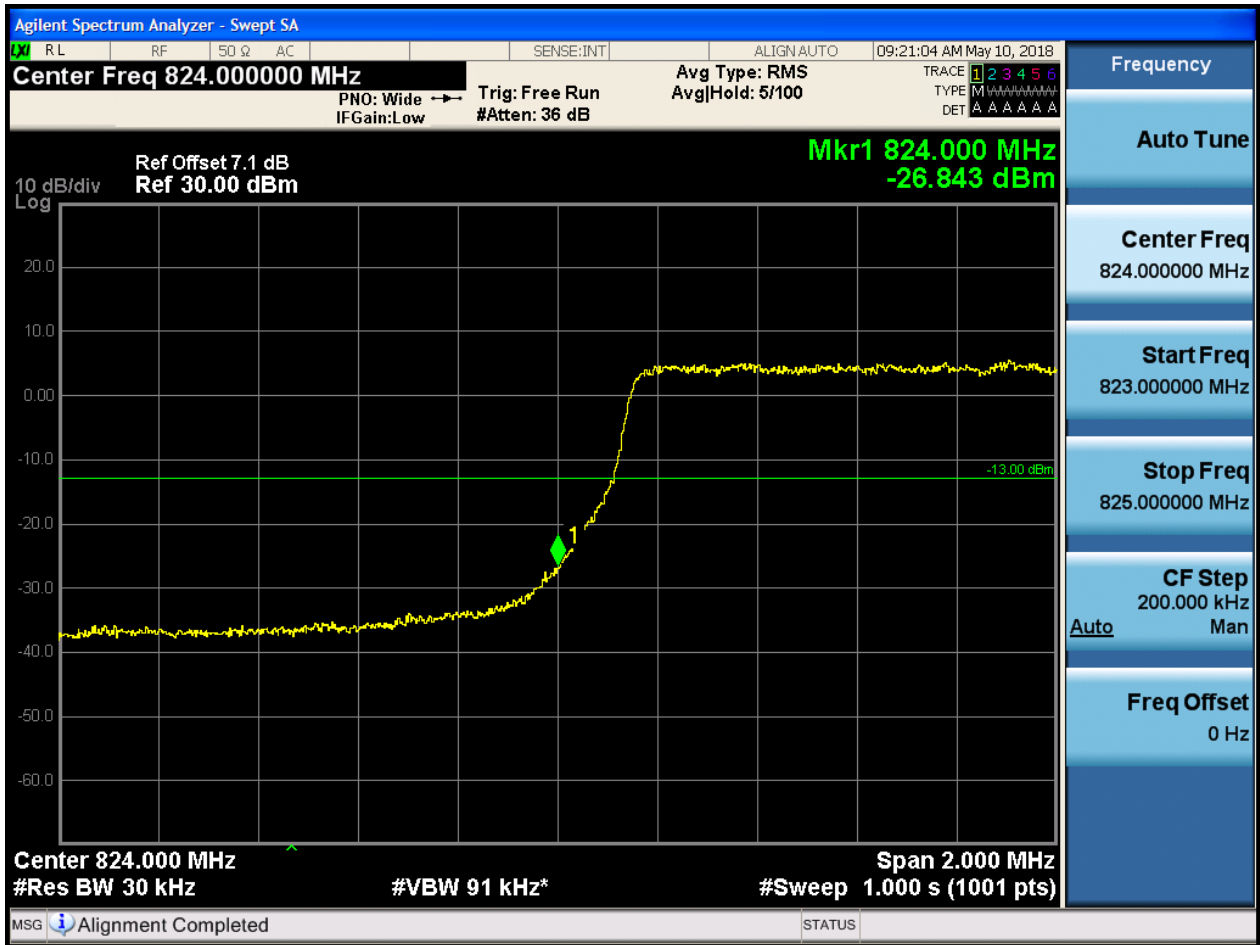


5.1.1.1.2.1.3 Test RB = RB8#4





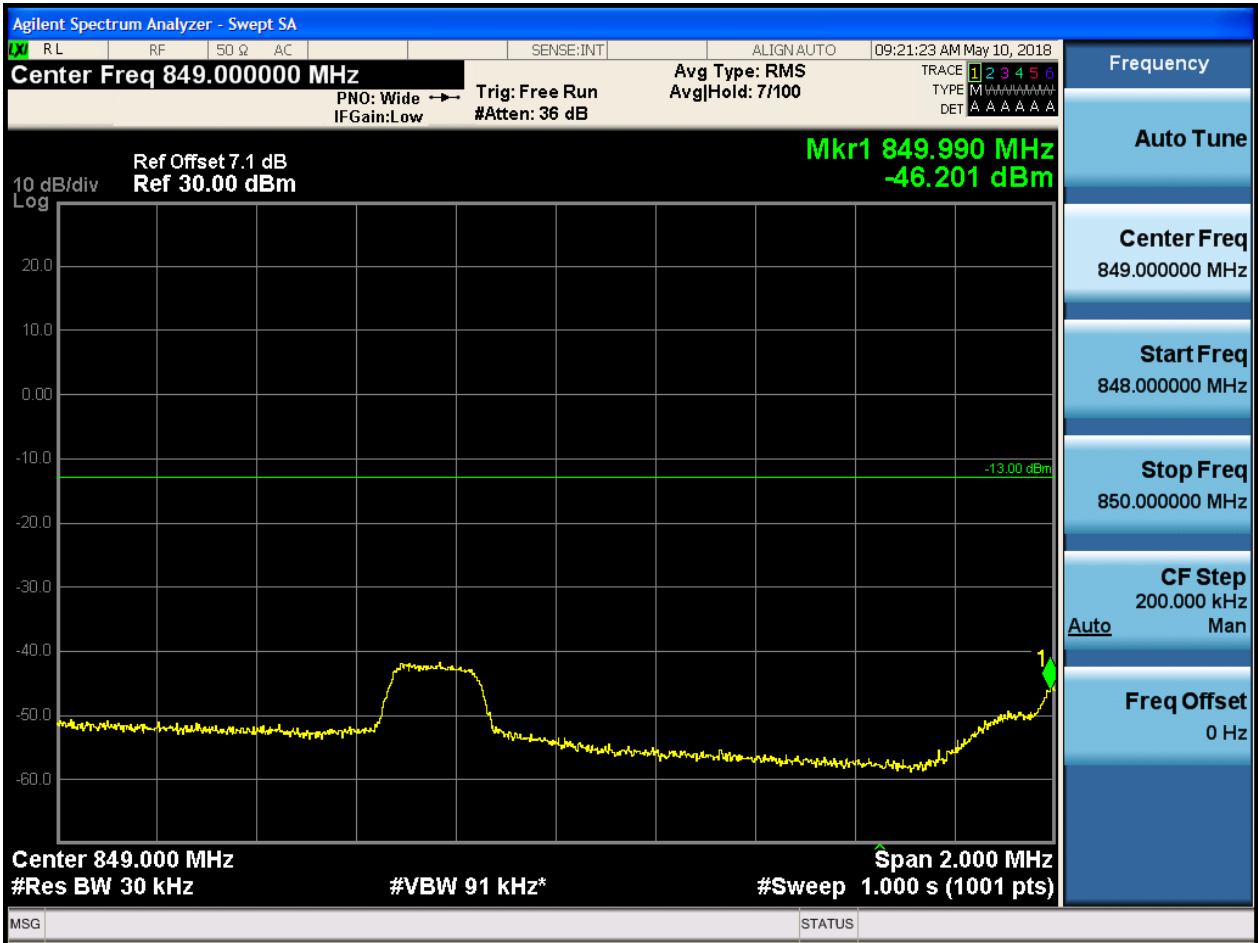
5.1.1.1.2.1.4 Test RB = RB15#0





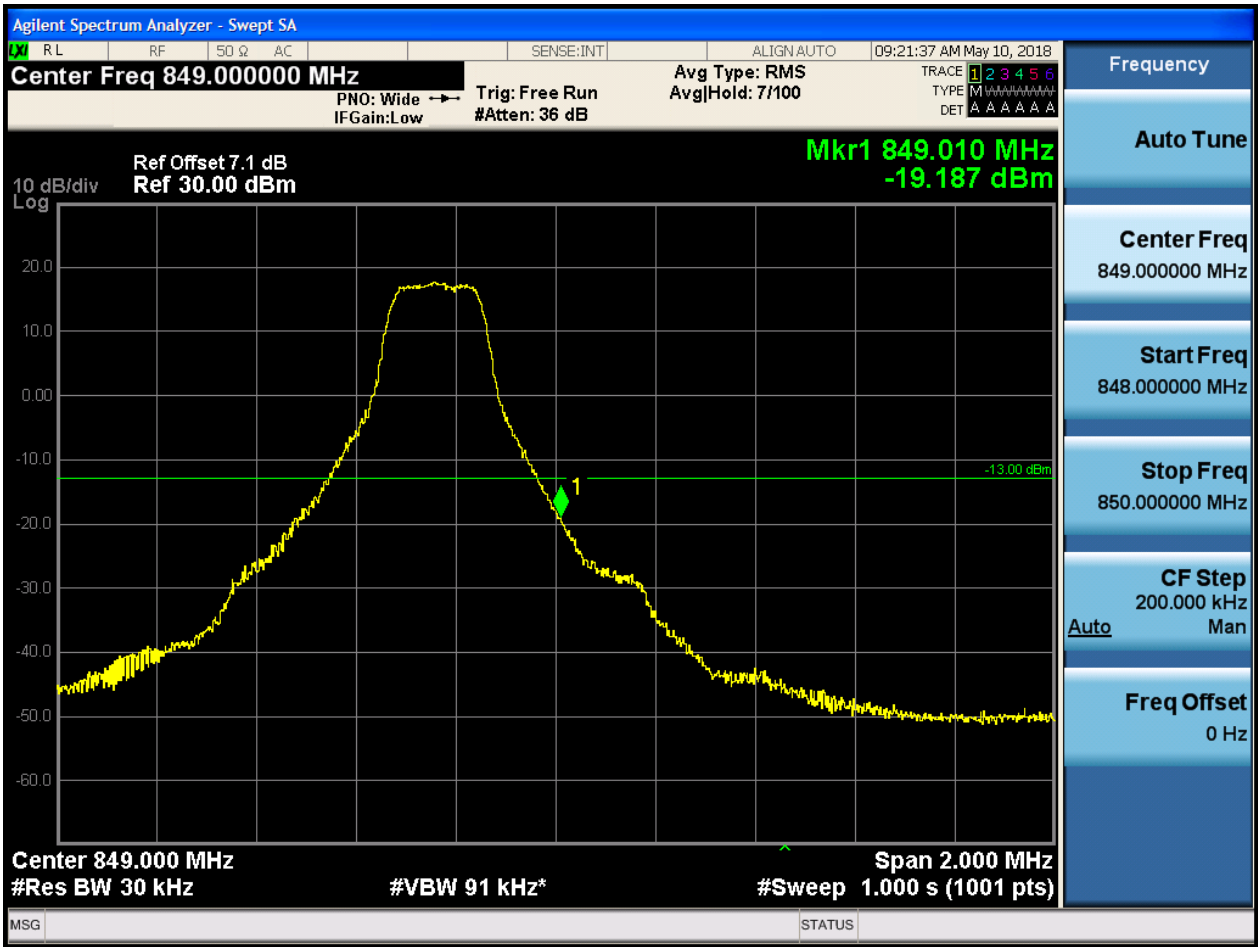
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14





5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

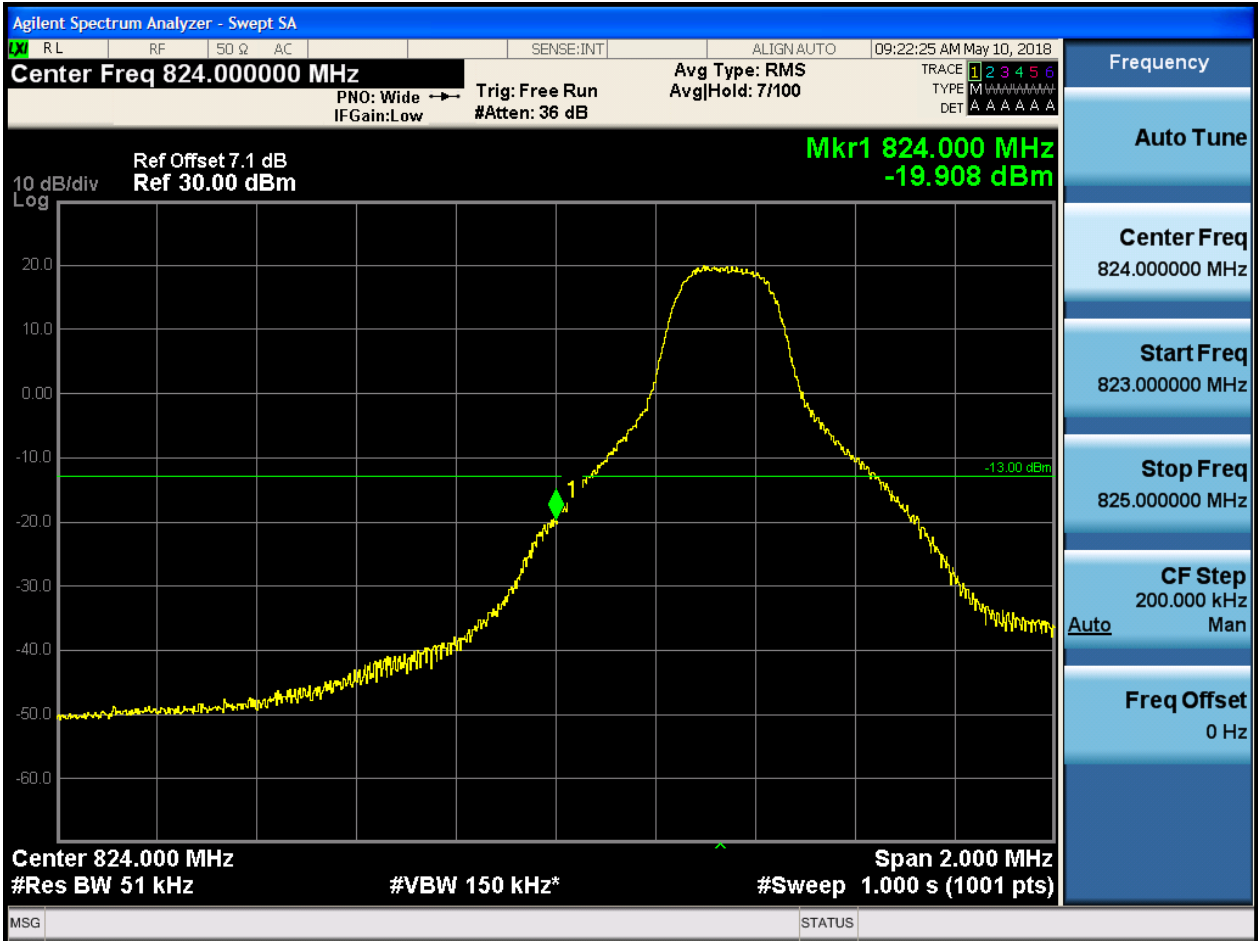




5.1.1.1.3 Test Bandwidth = 5

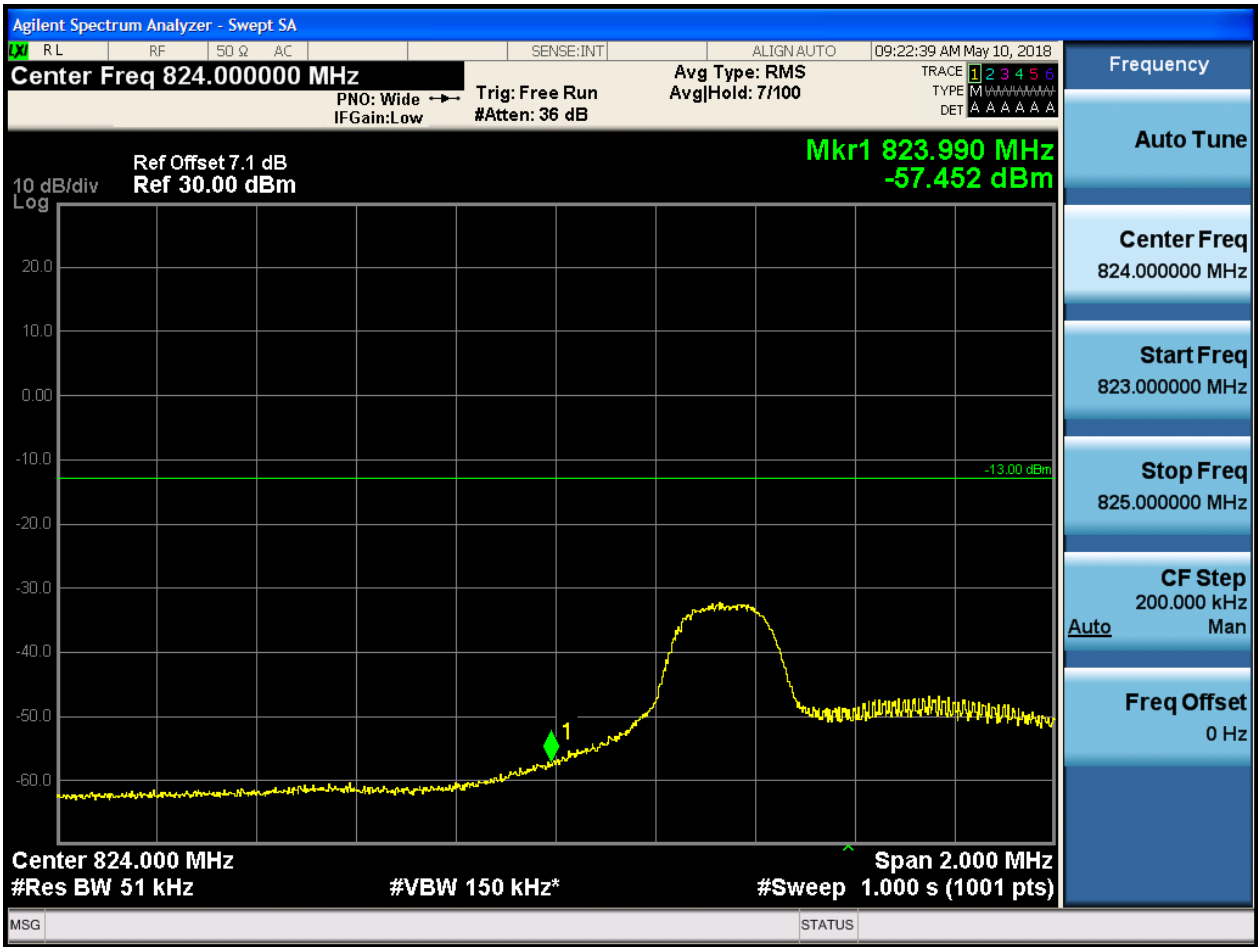
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



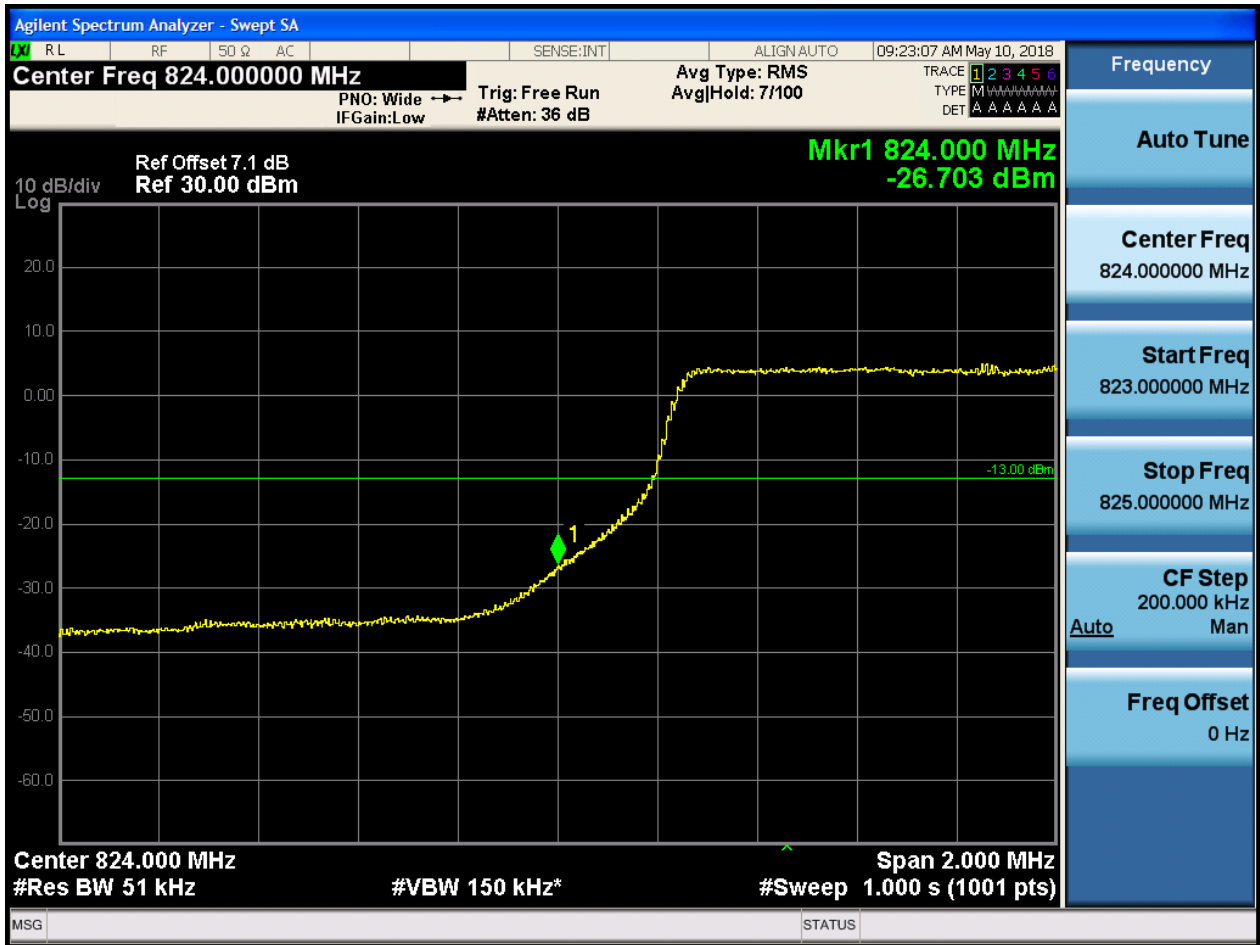


5.1.1.1.3.1.3 Test RB = RB12#6





5.1.1.1.3.1.4 Test RB = RB25#0





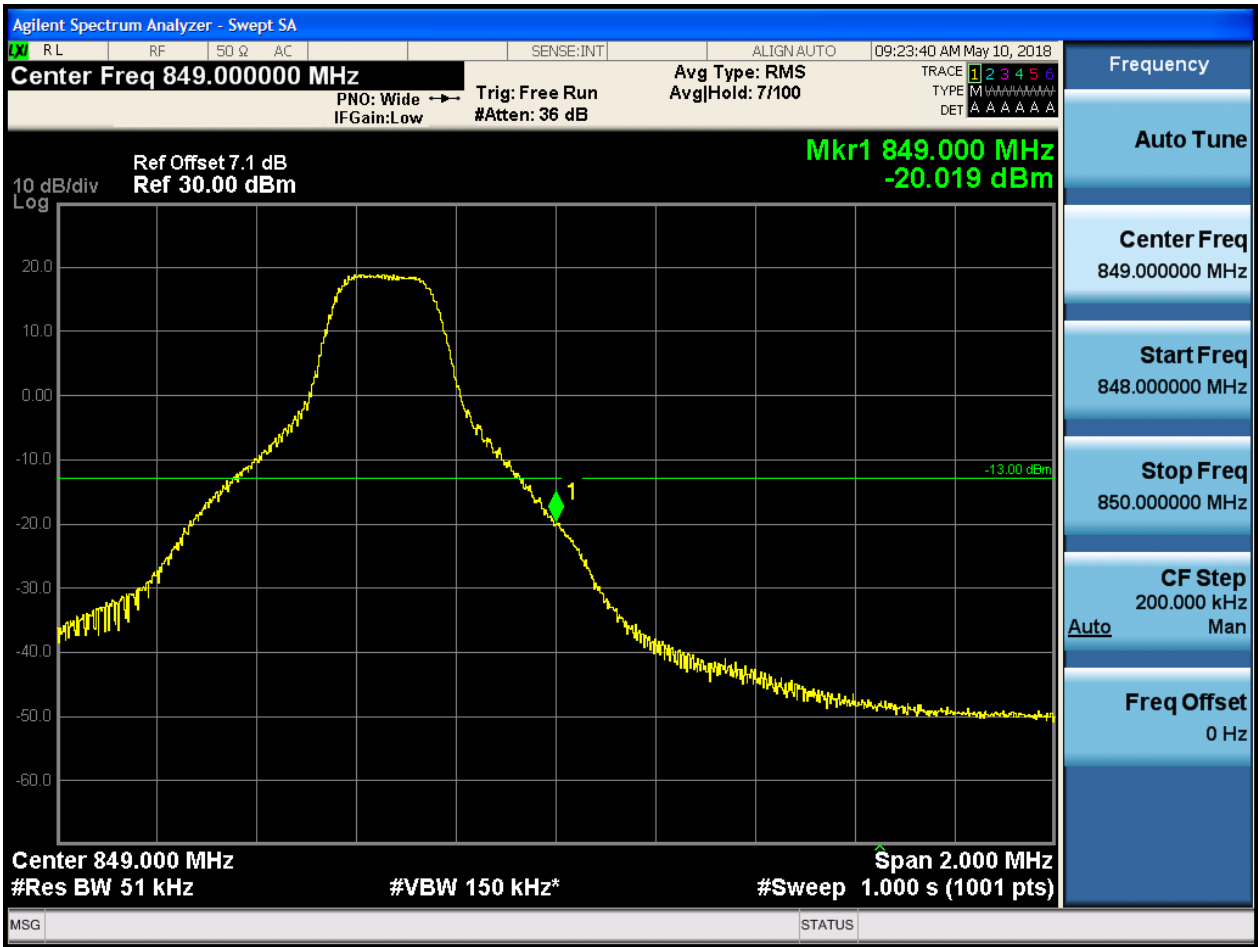
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

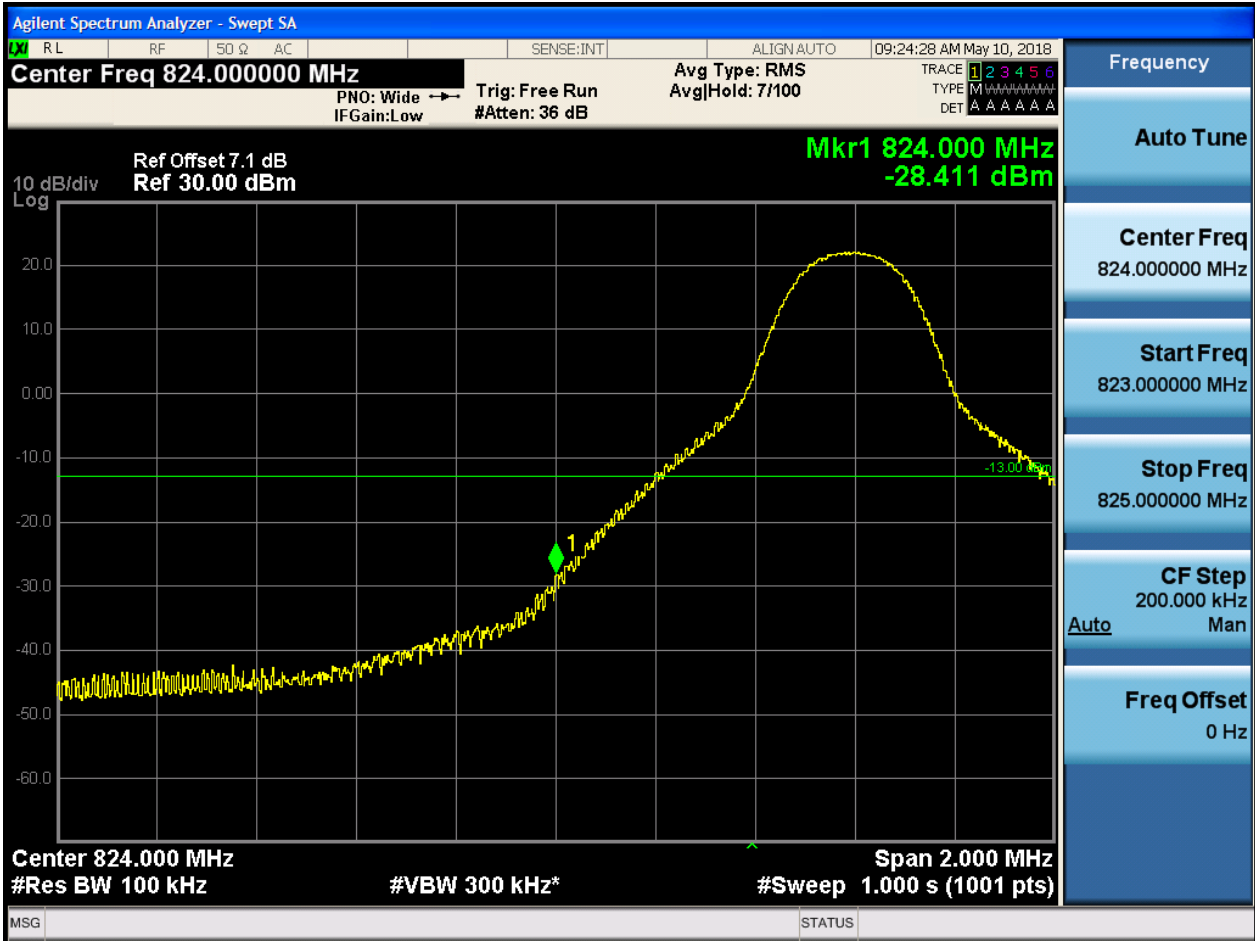




5.1.1.1.4 Test Bandwidth = 10

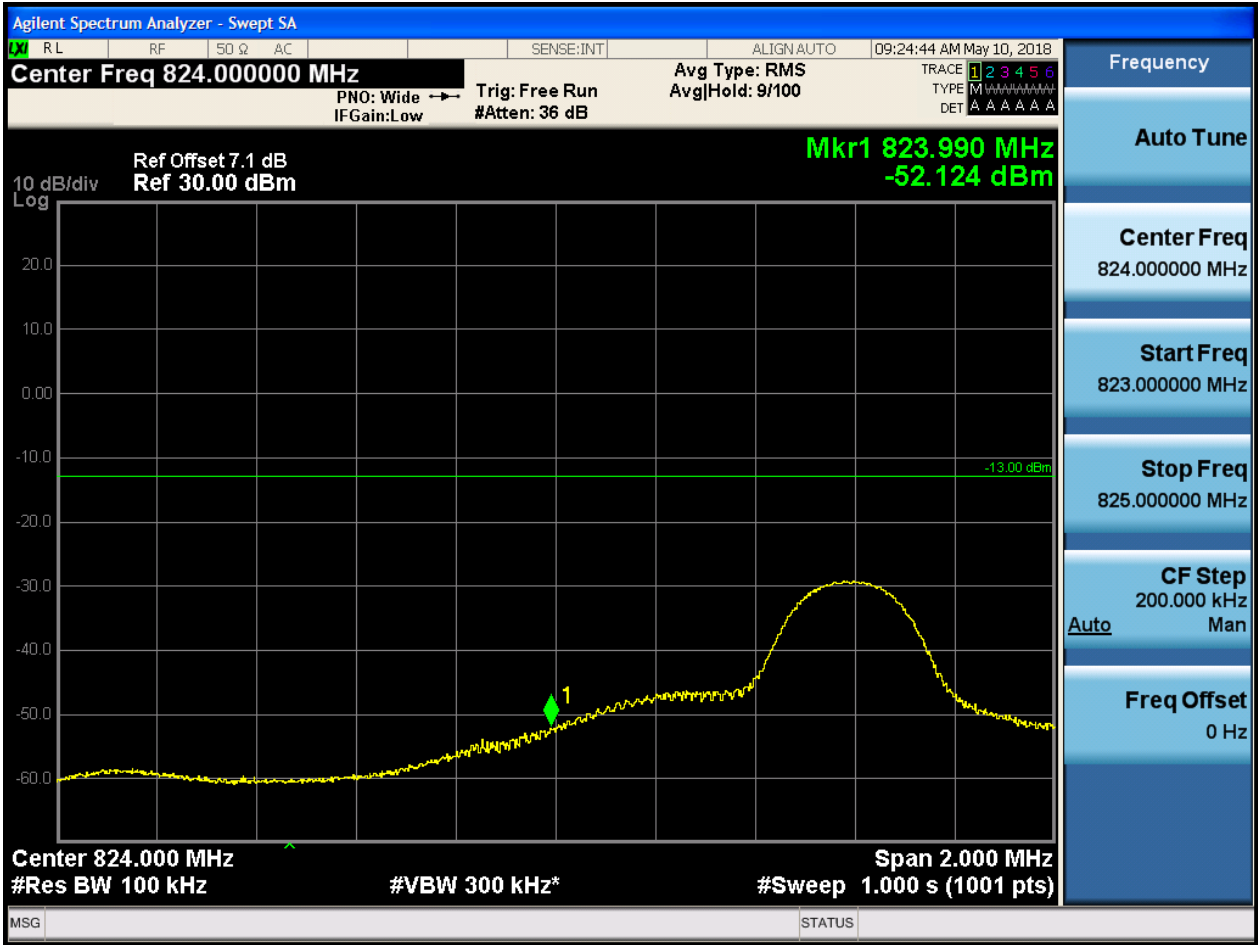
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#49



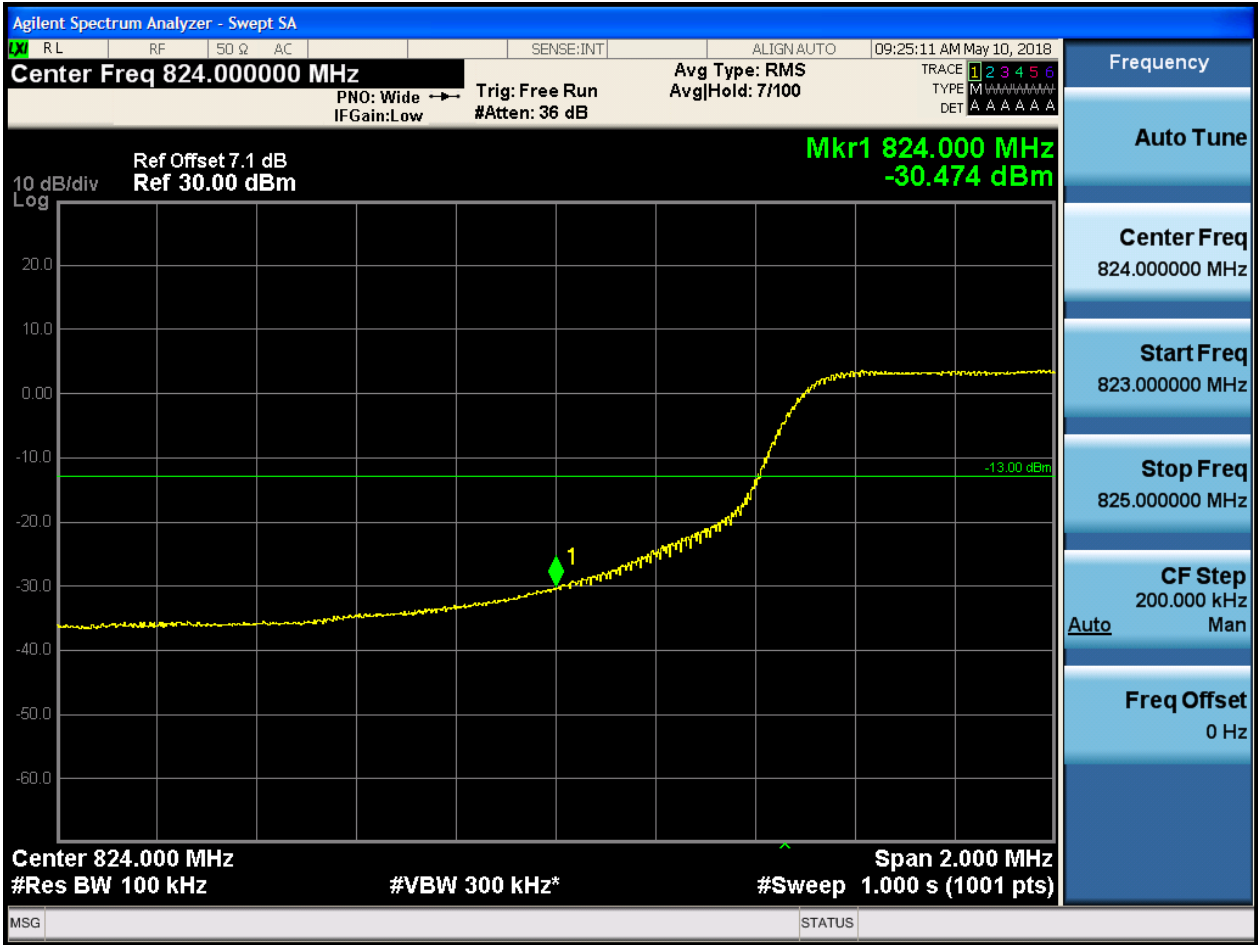


5.1.1.1.4.1.3 Test RB = RB25#13





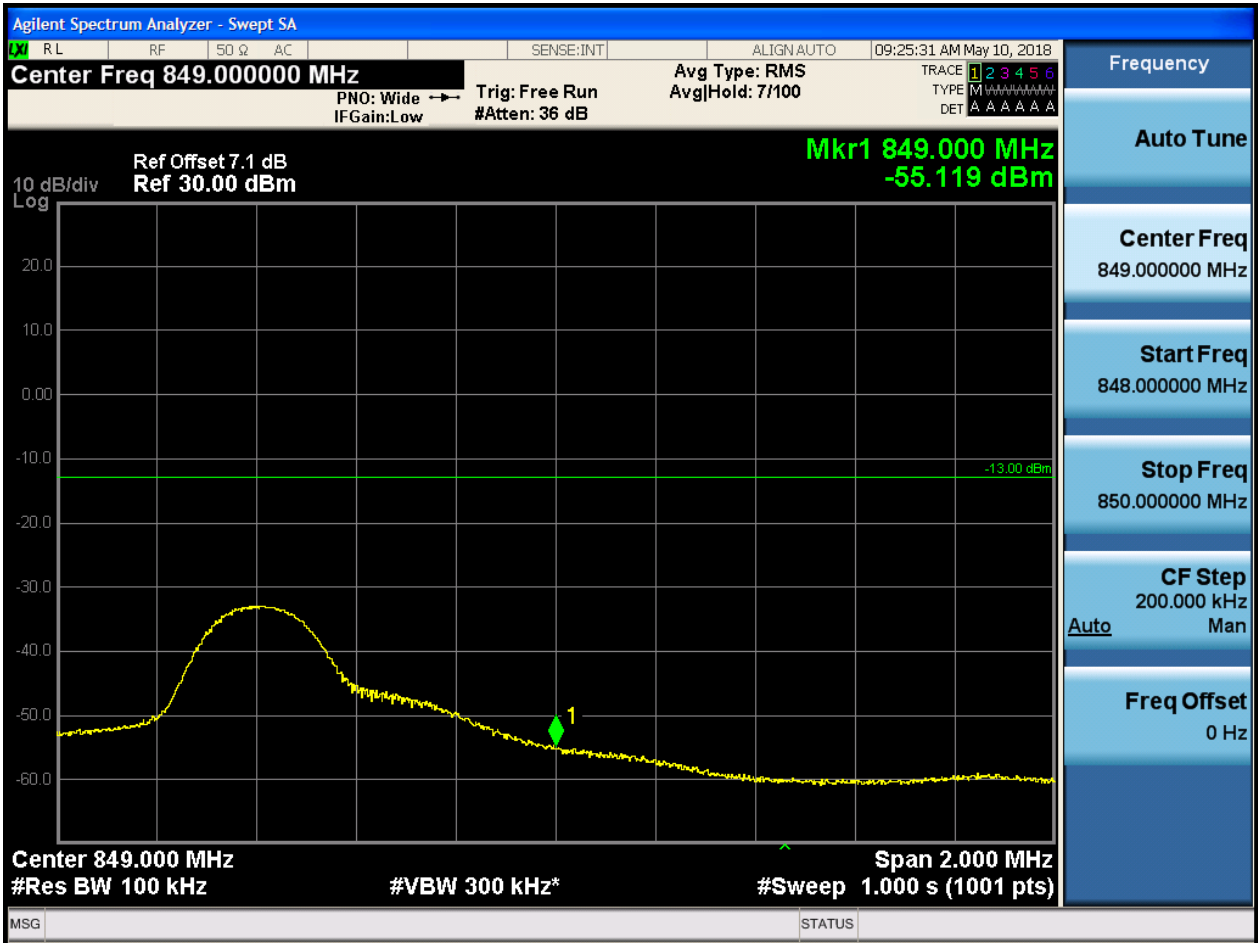
5.1.1.1.4.1.4 Test RB = RB50#0





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#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0



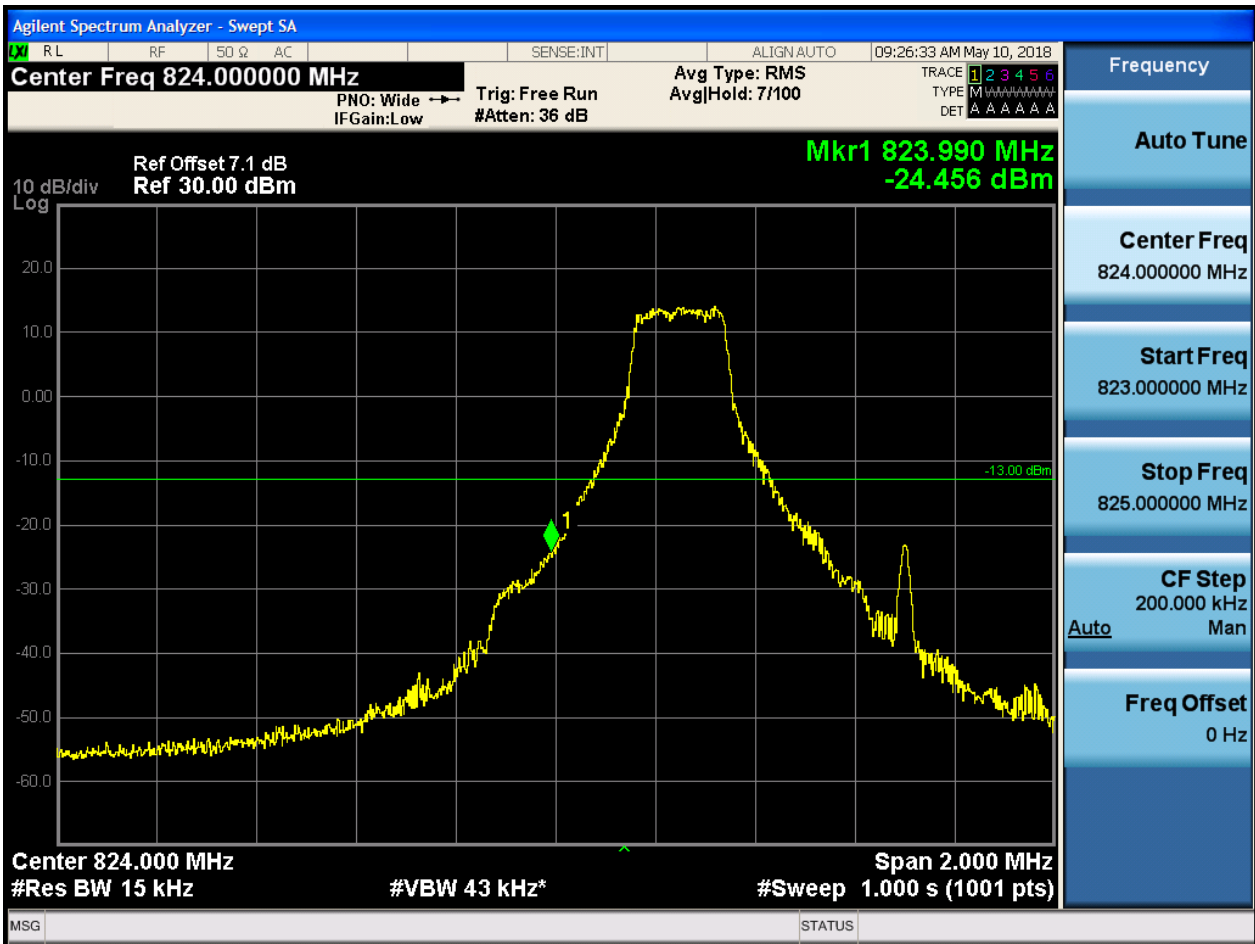


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



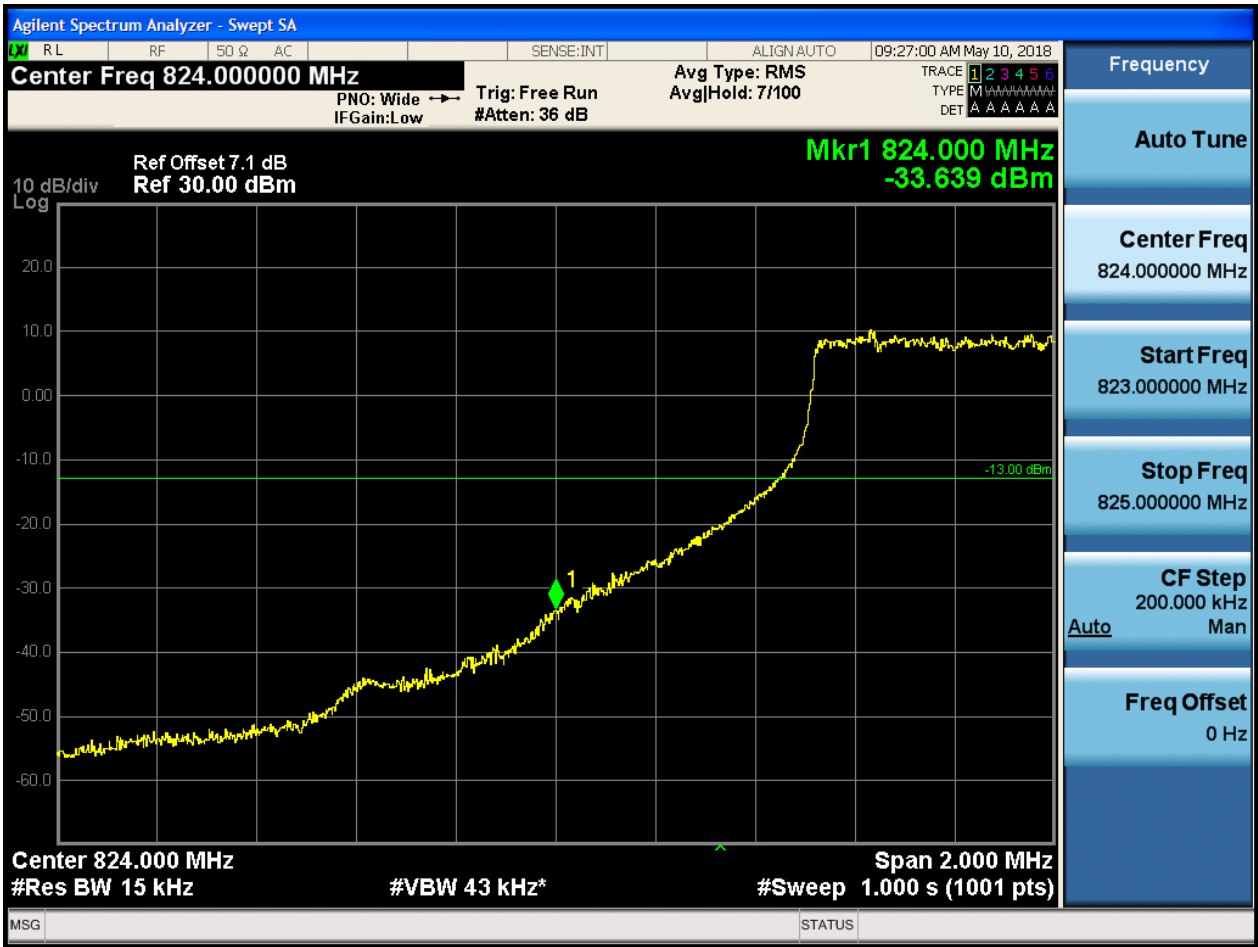


5.1.1.2.1.1.2 Test RB = RB1#5



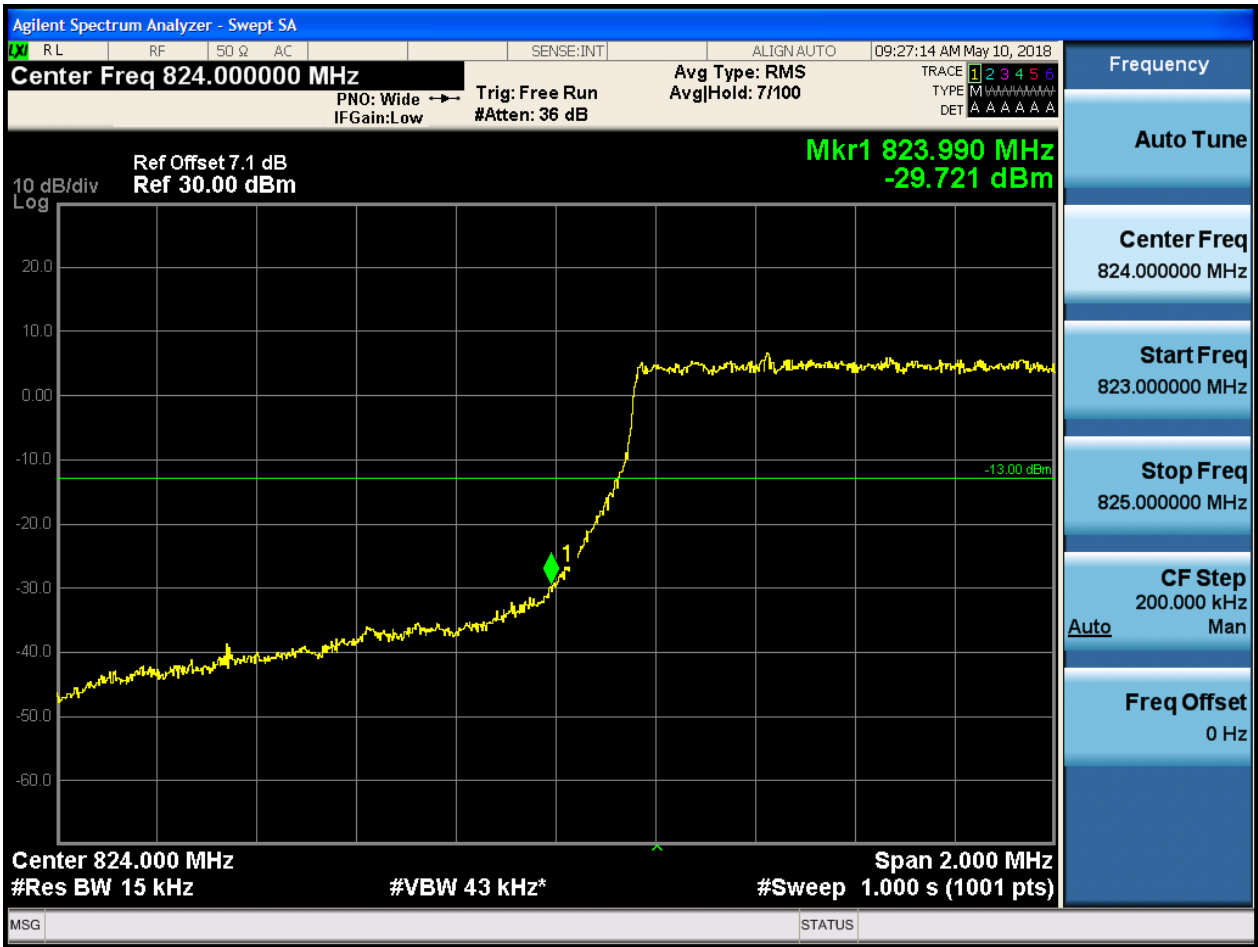


5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





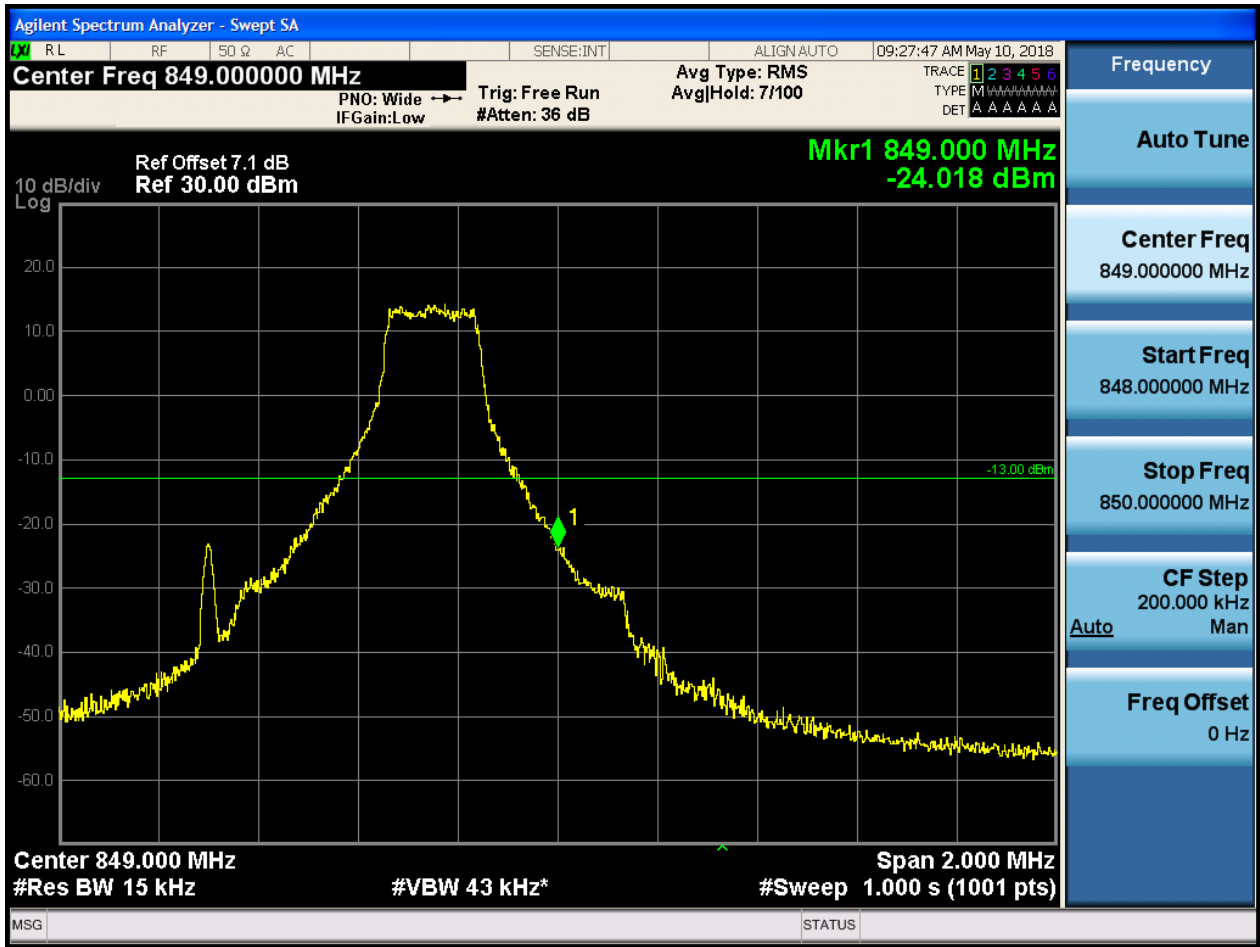
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



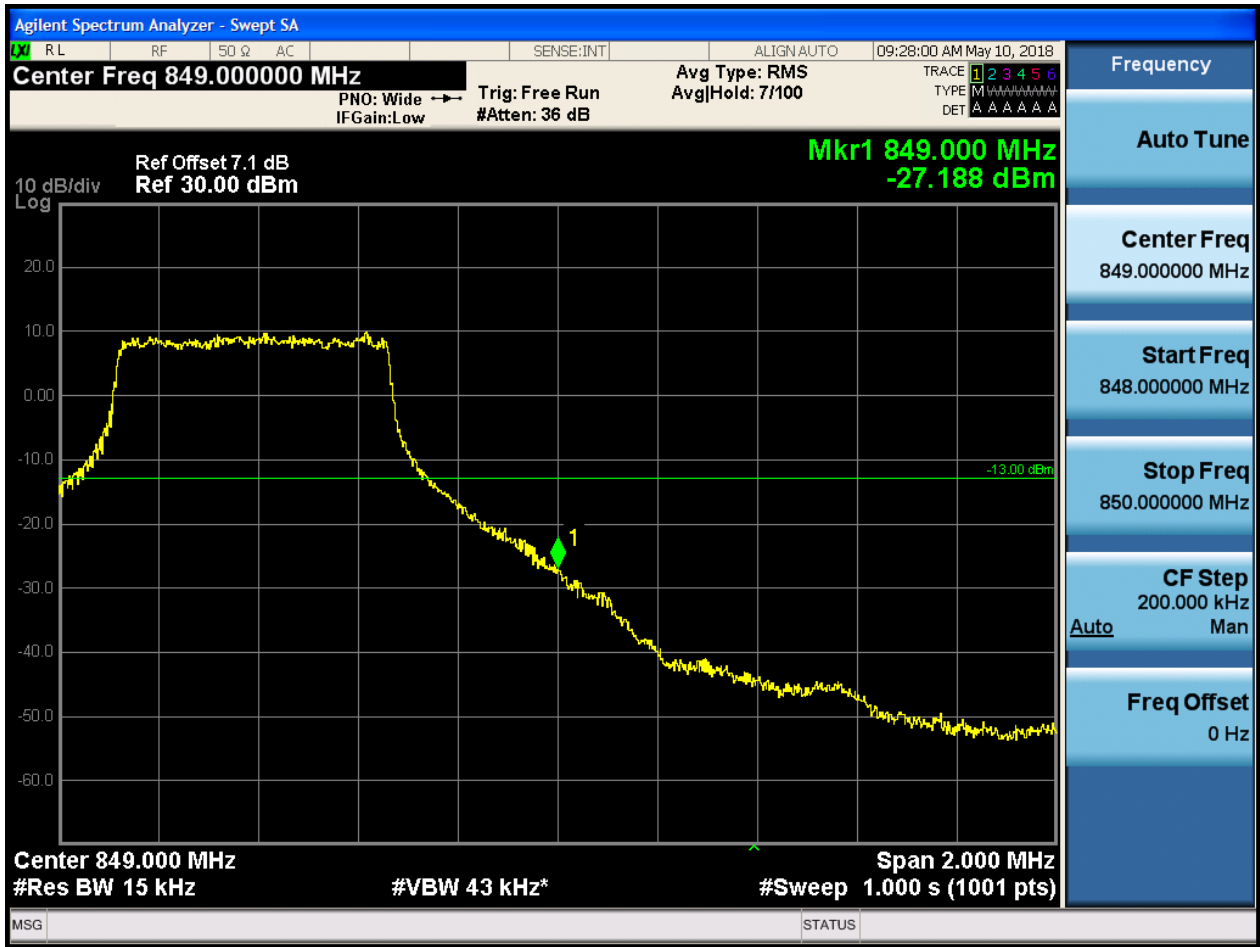


5.1.1.2.1.2.2 Test RB = RB1#5





5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0

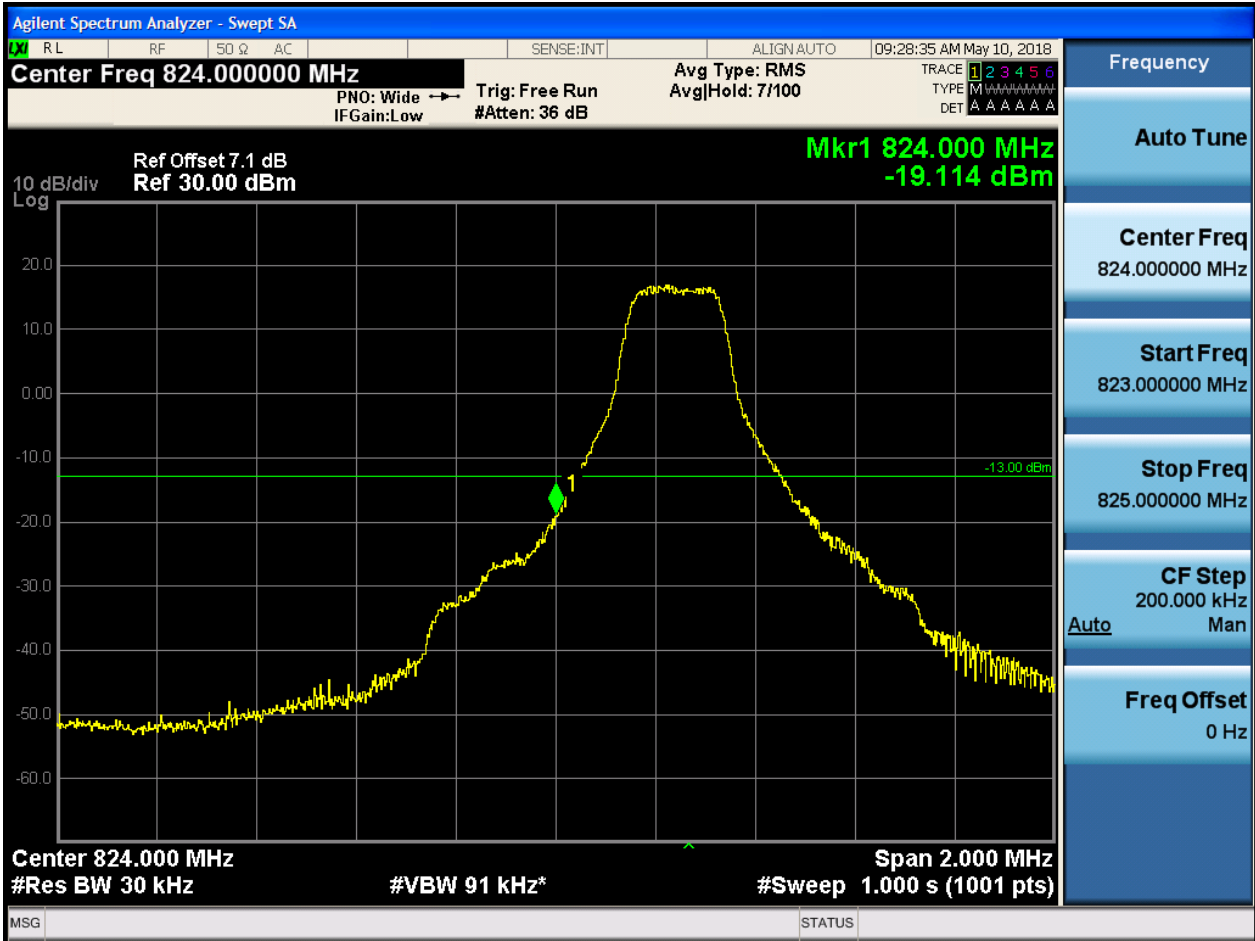




5.1.1.2.2 Test Bandwidth = 3

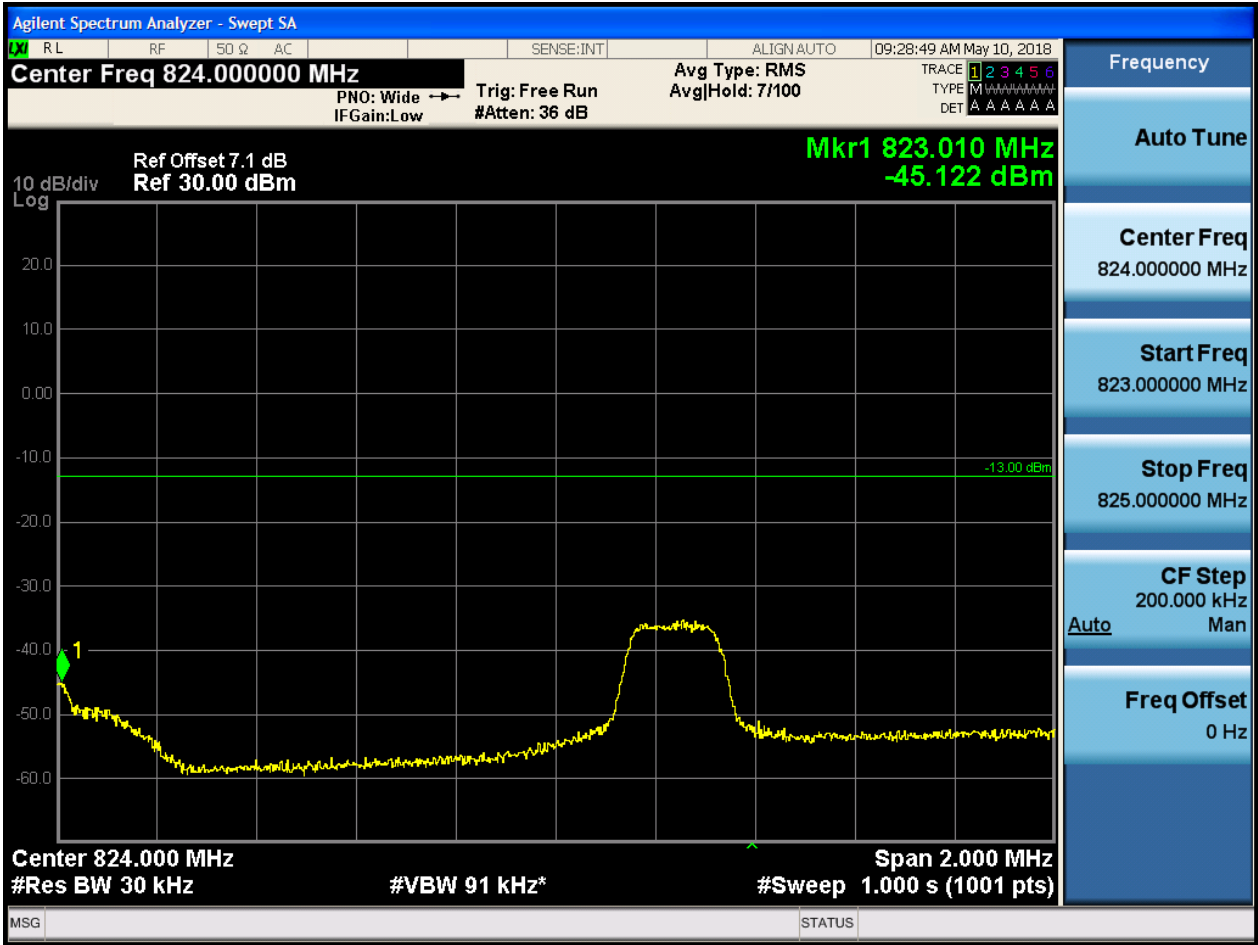
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



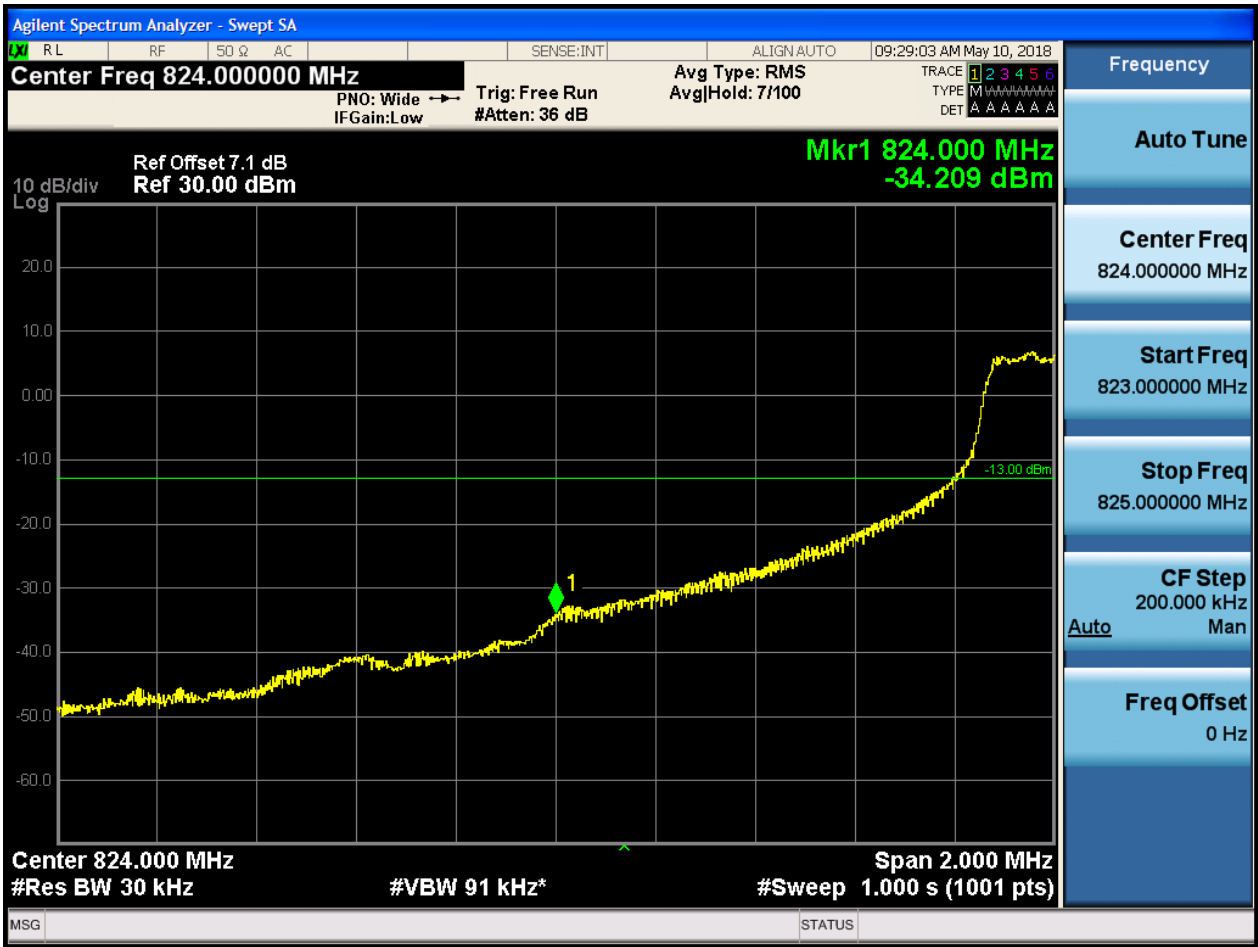


5.1.1.2.2.1.2 Test RB = RB1#14



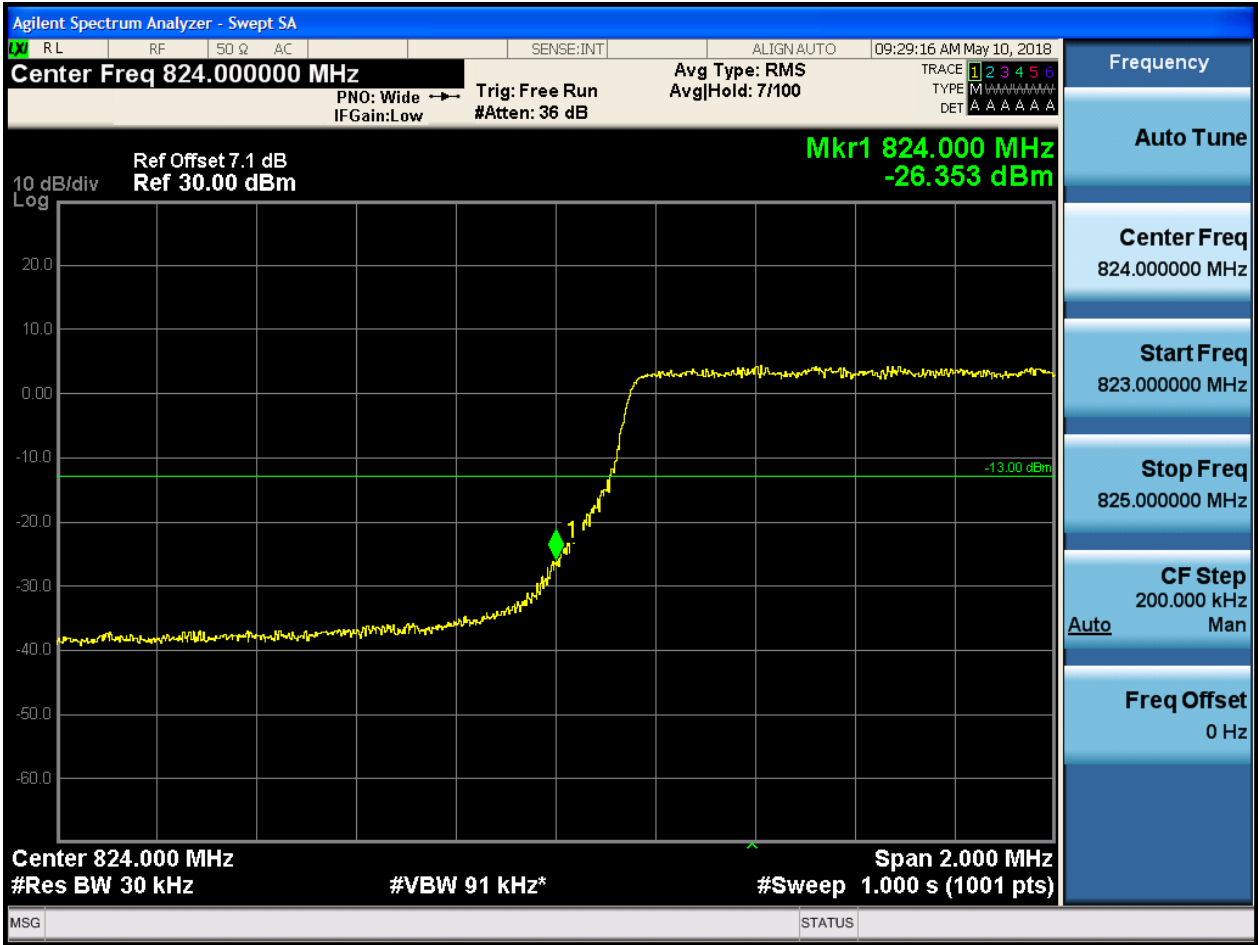


5.1.1.2.2.1.3 Test RB = RB8#4





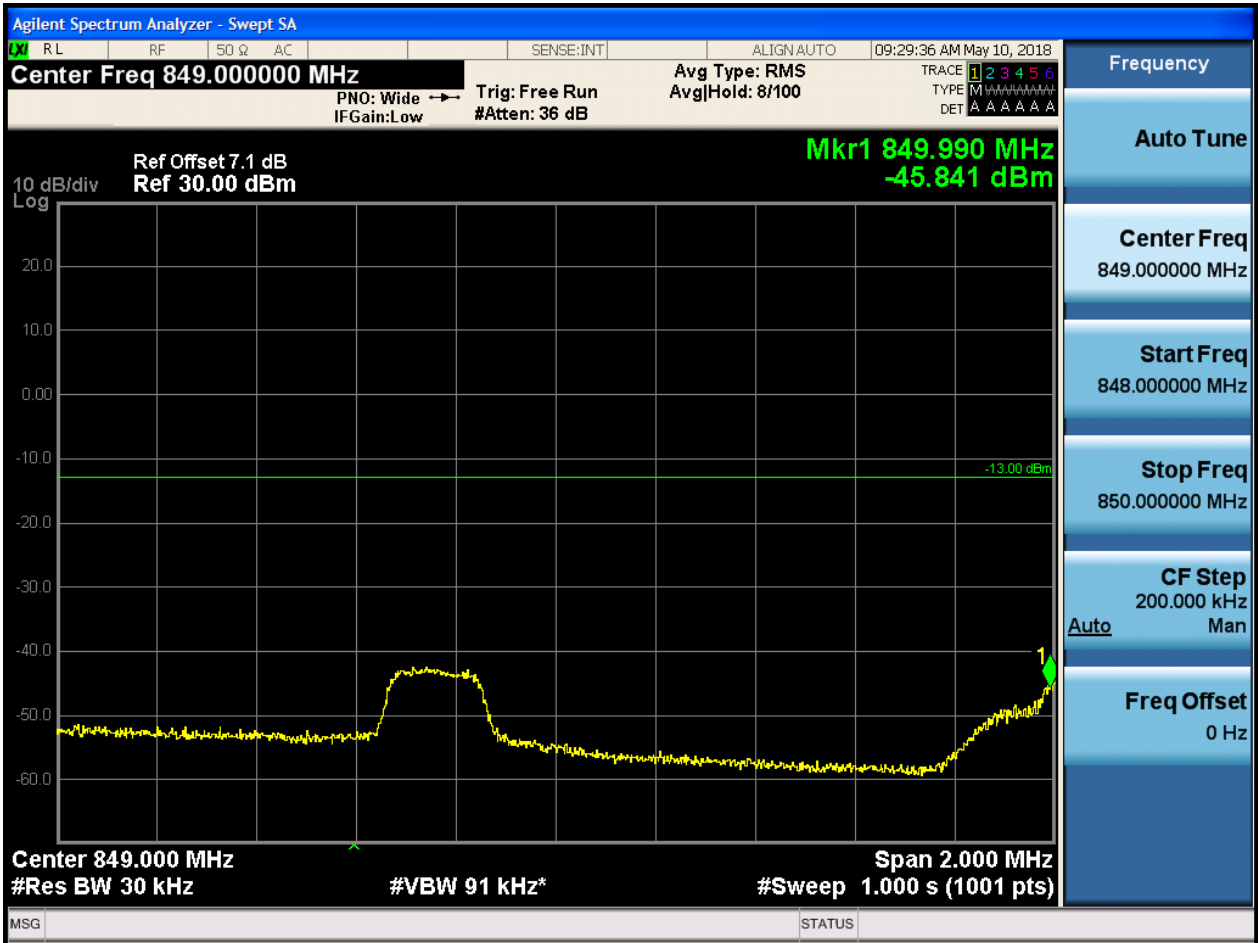
5.1.1.2.2.1.4 Test RB = RB15#0





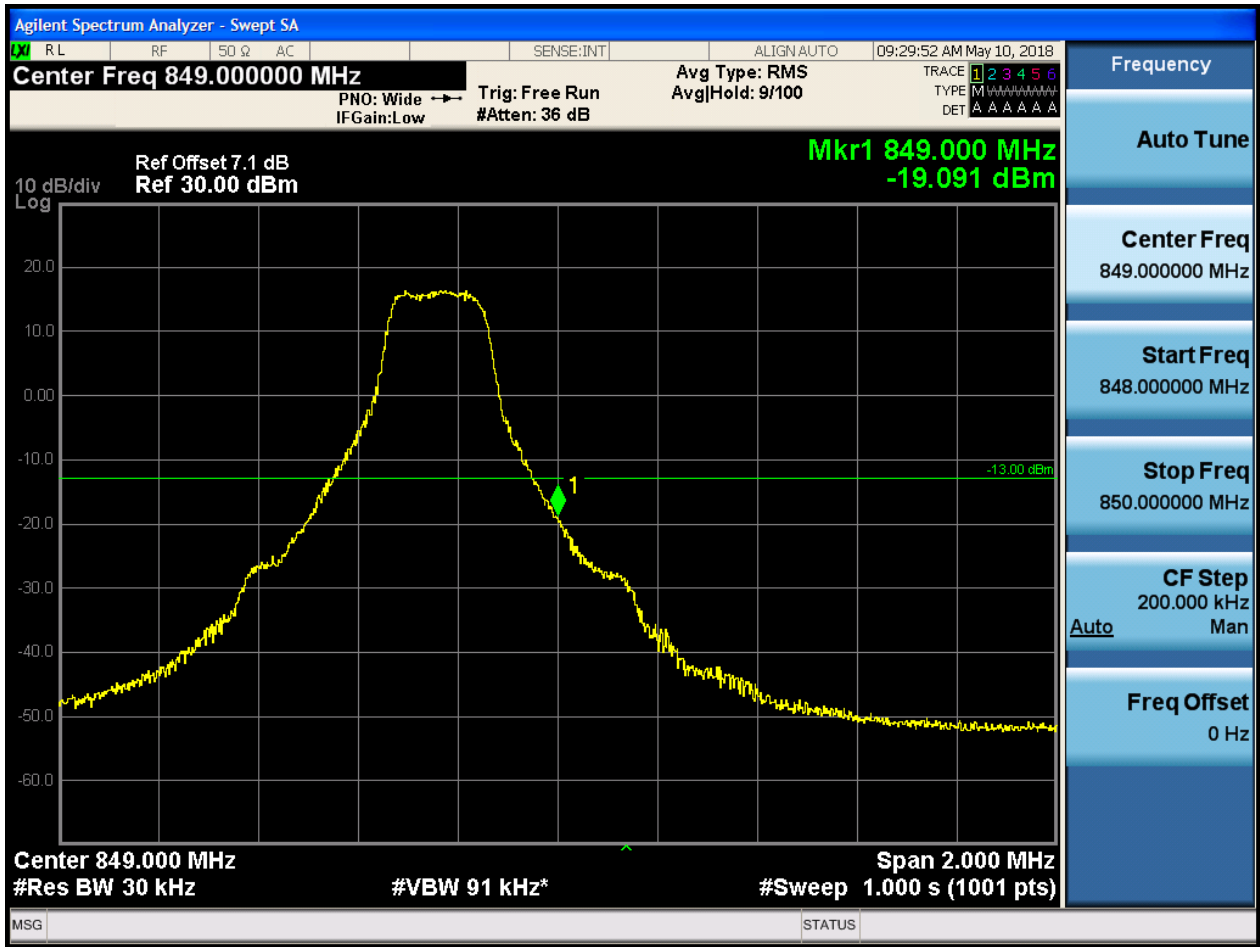
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2.2 Test RB = RB1#14



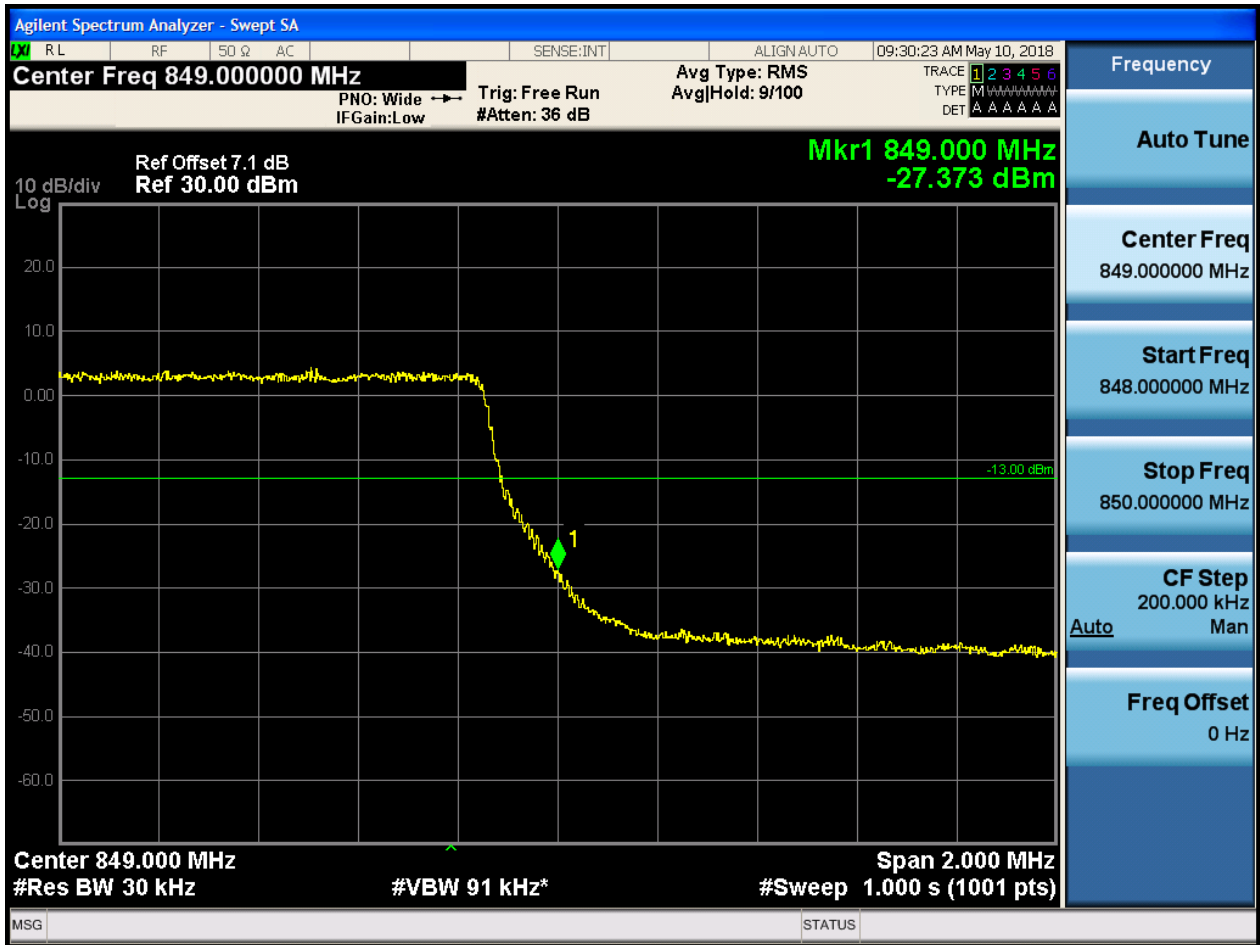


5.1.1.2.2.2.3 Test RB = RB8#4





5.1.1.2.2.4 Test RB = RB15#0

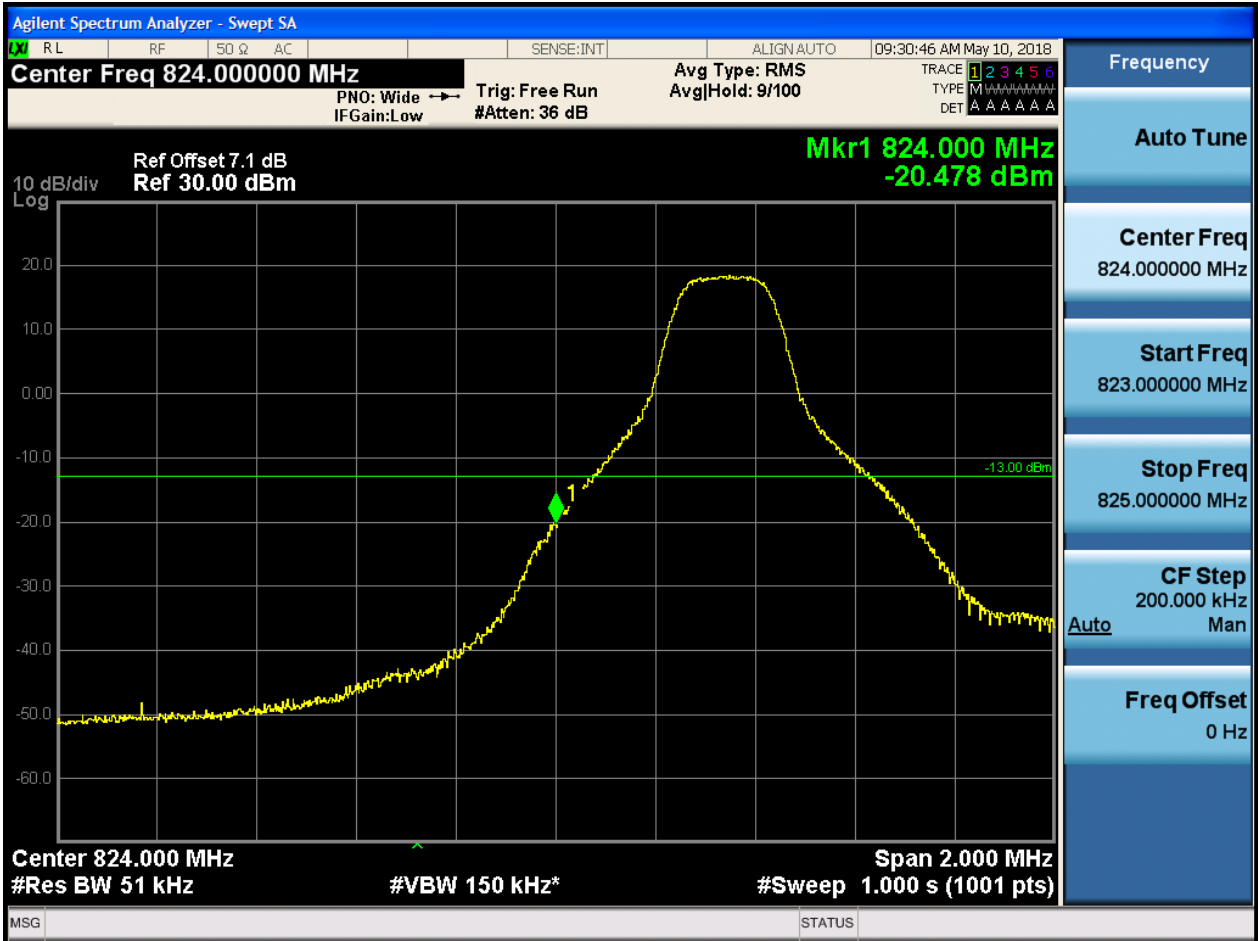




5.1.1.2.3 Test Bandwidth = 5

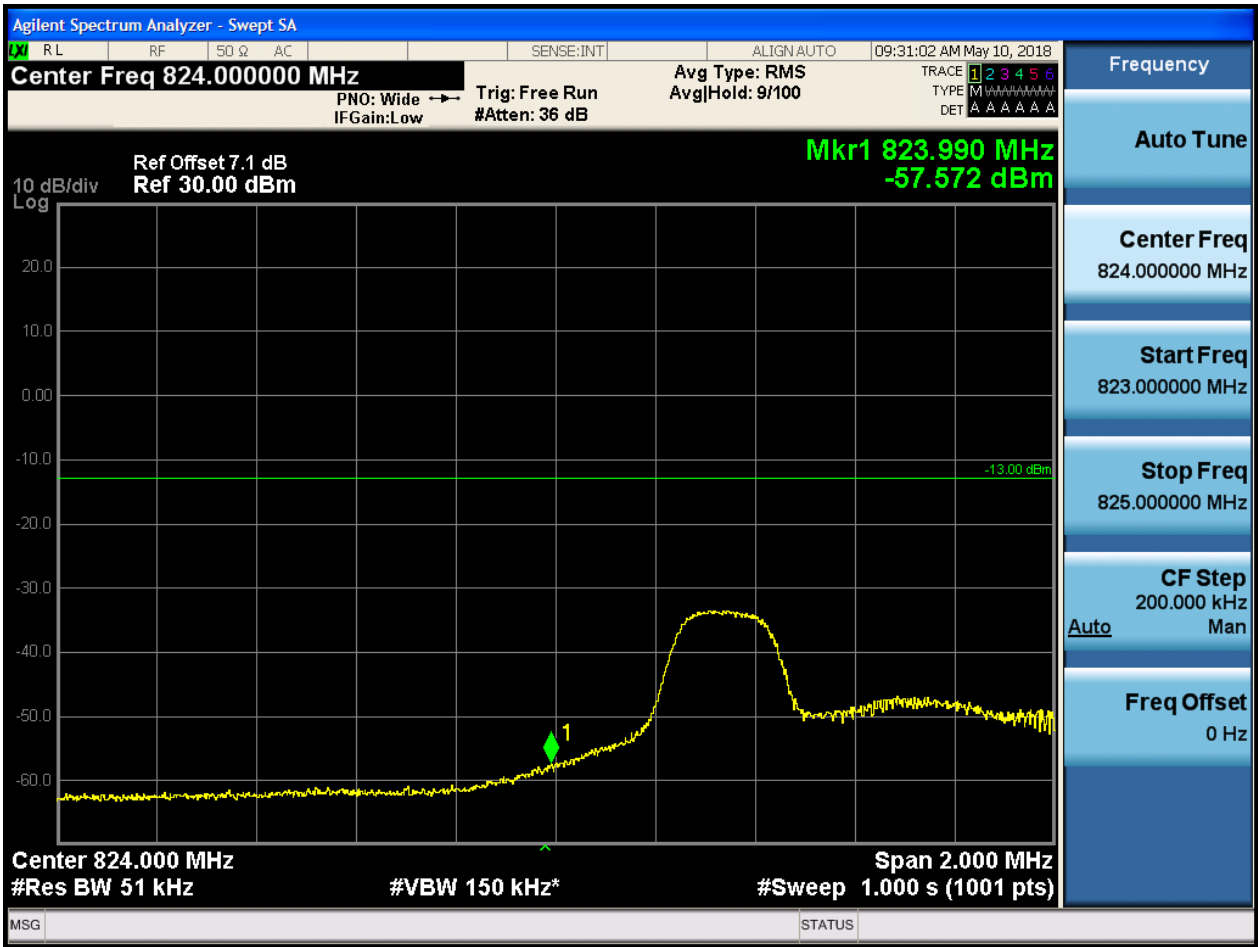
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



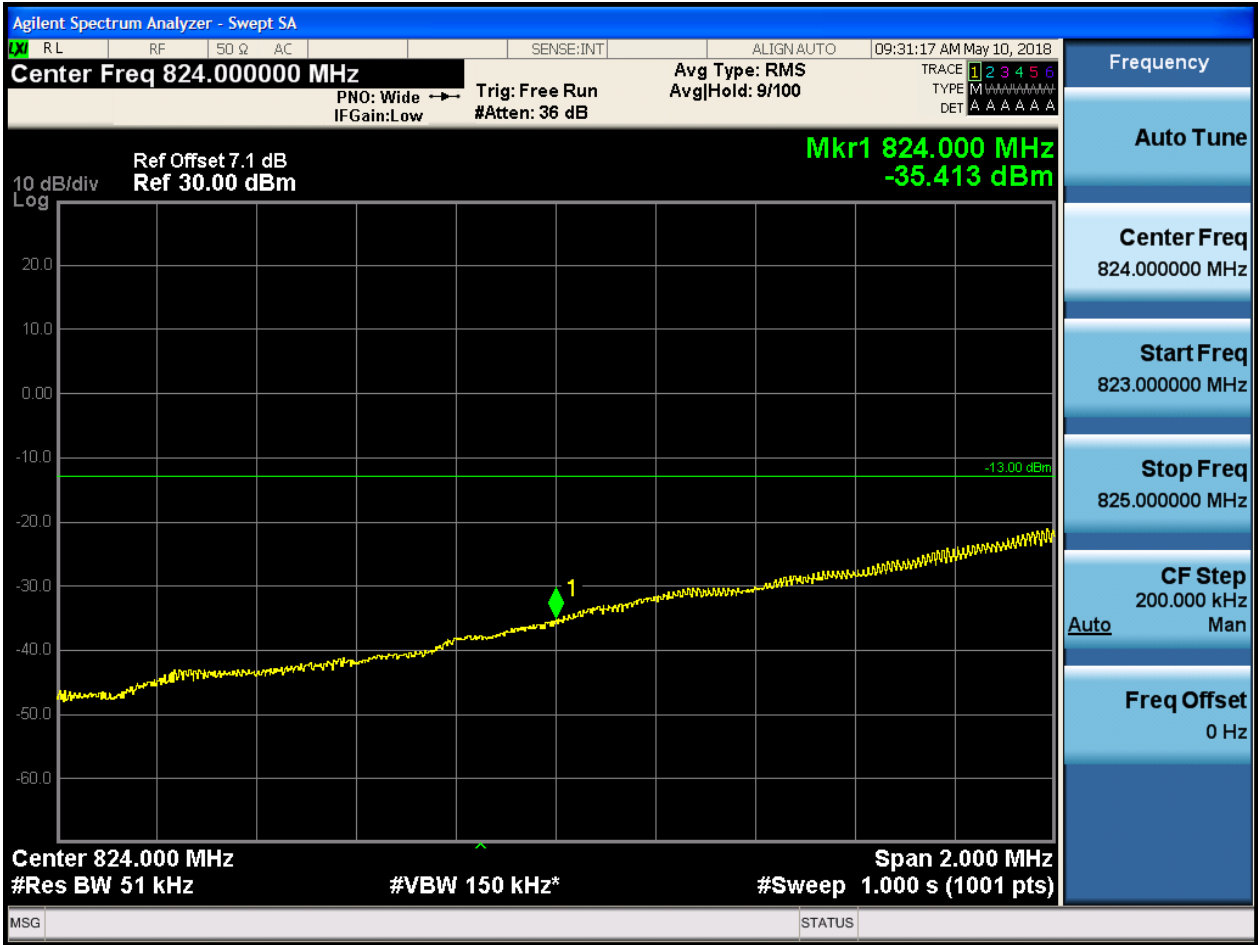


5.1.1.2.3.1.2 Test RB = RB1#24



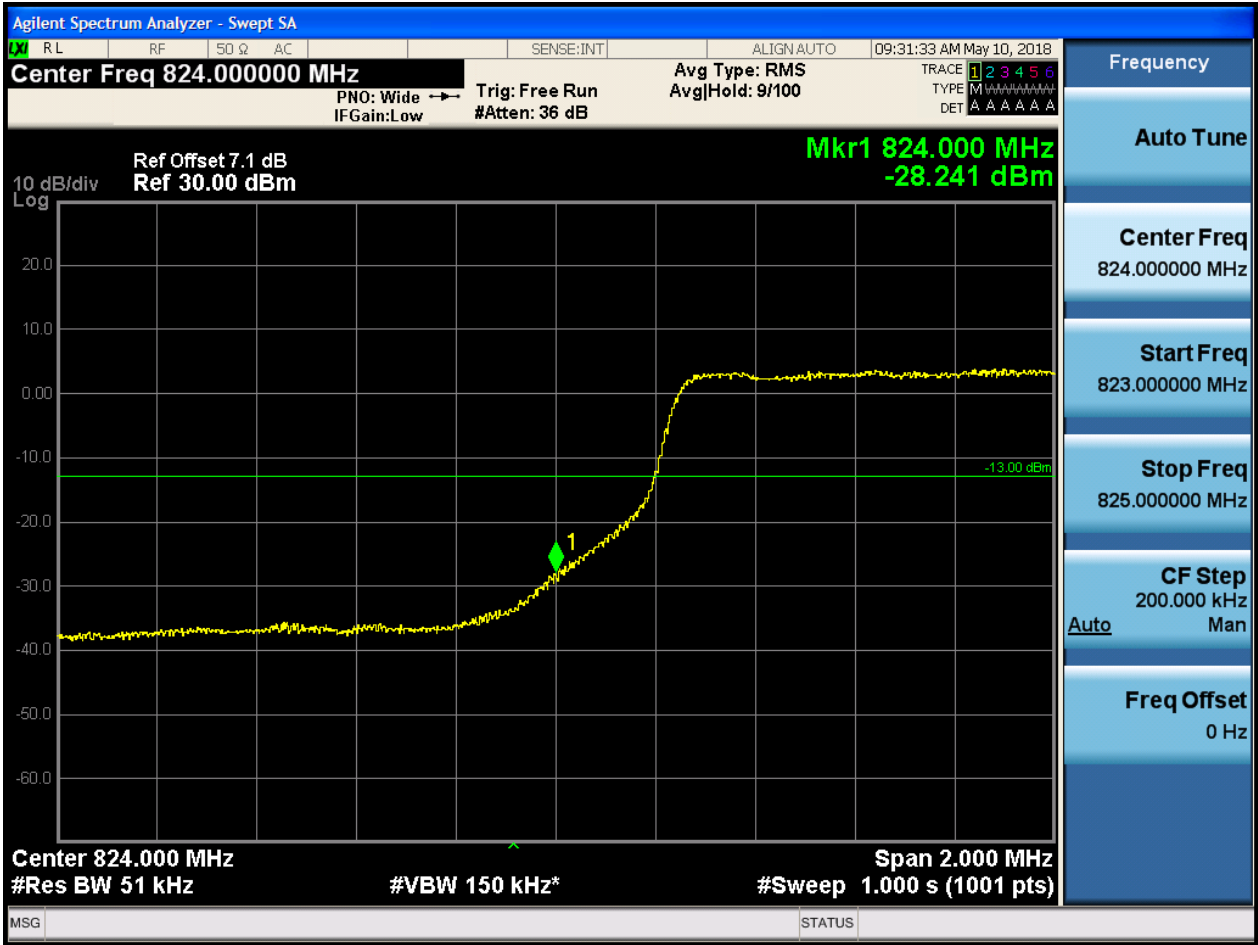


5.1.1.2.3.1.3 Test RB = RB12#6





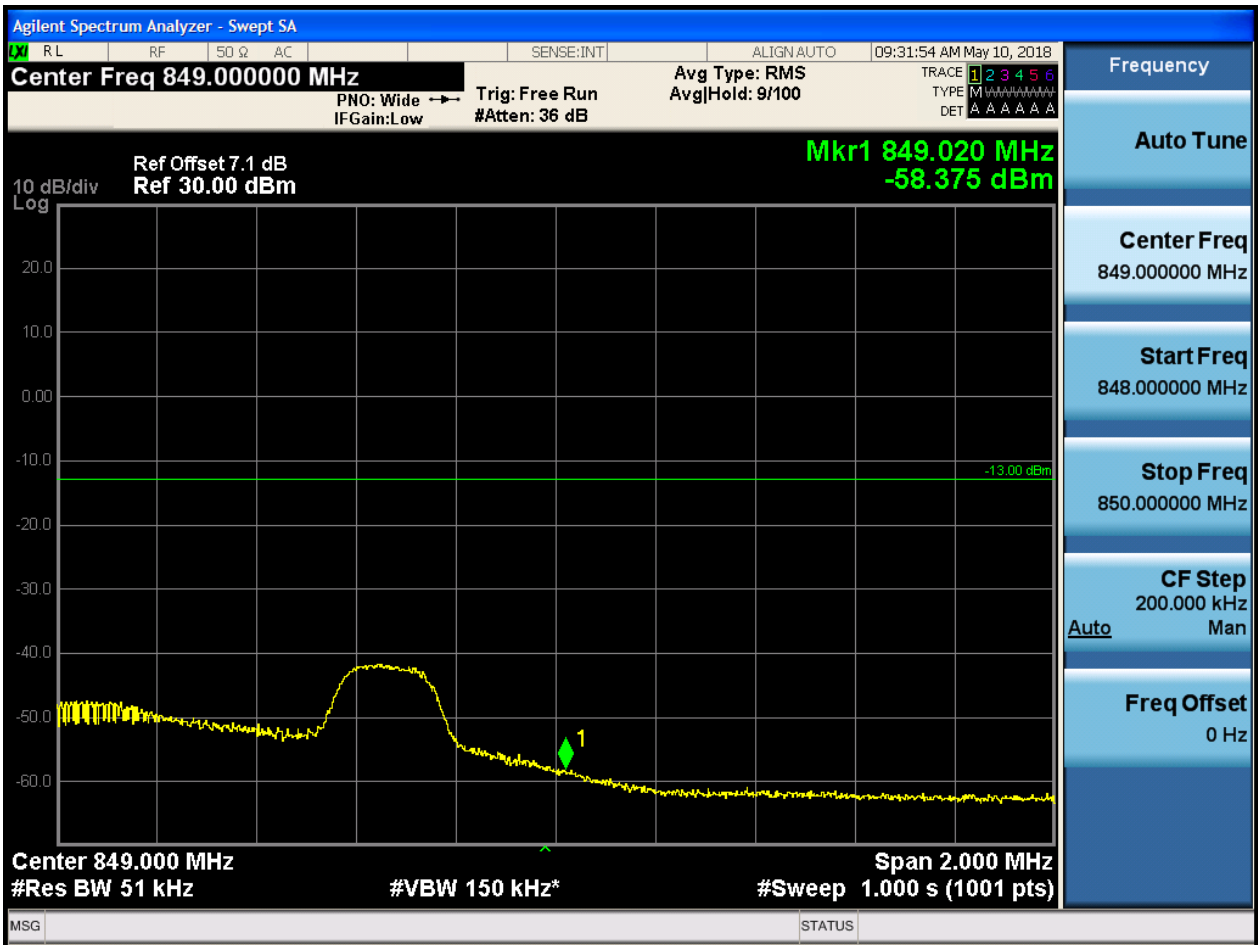
5.1.1.2.3.1.4 Test RB = RB25#0





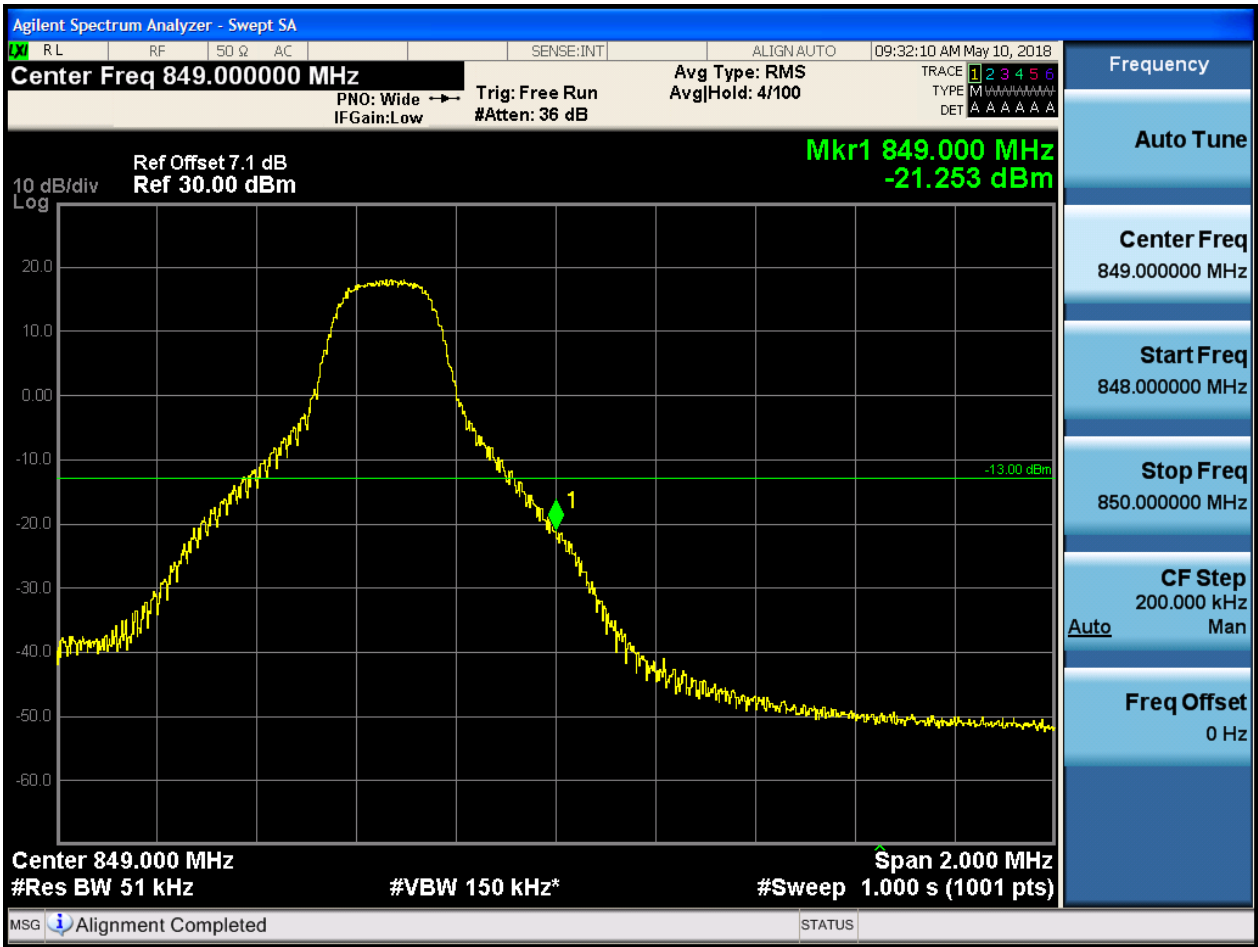
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





5.1.1.2.3.2.4 Test RB = RB25#0

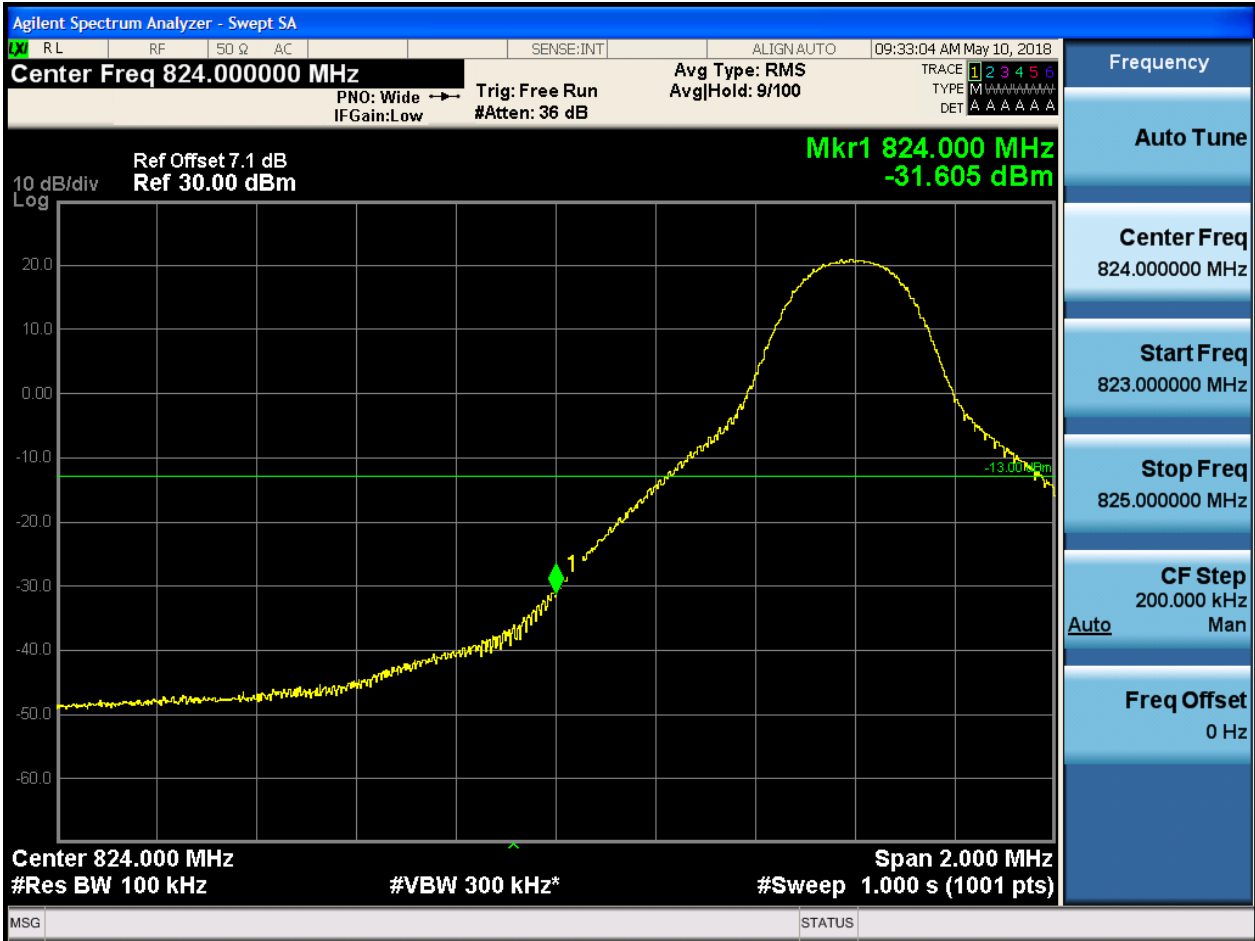




5.1.1.2.4 Test Bandwidth = 10

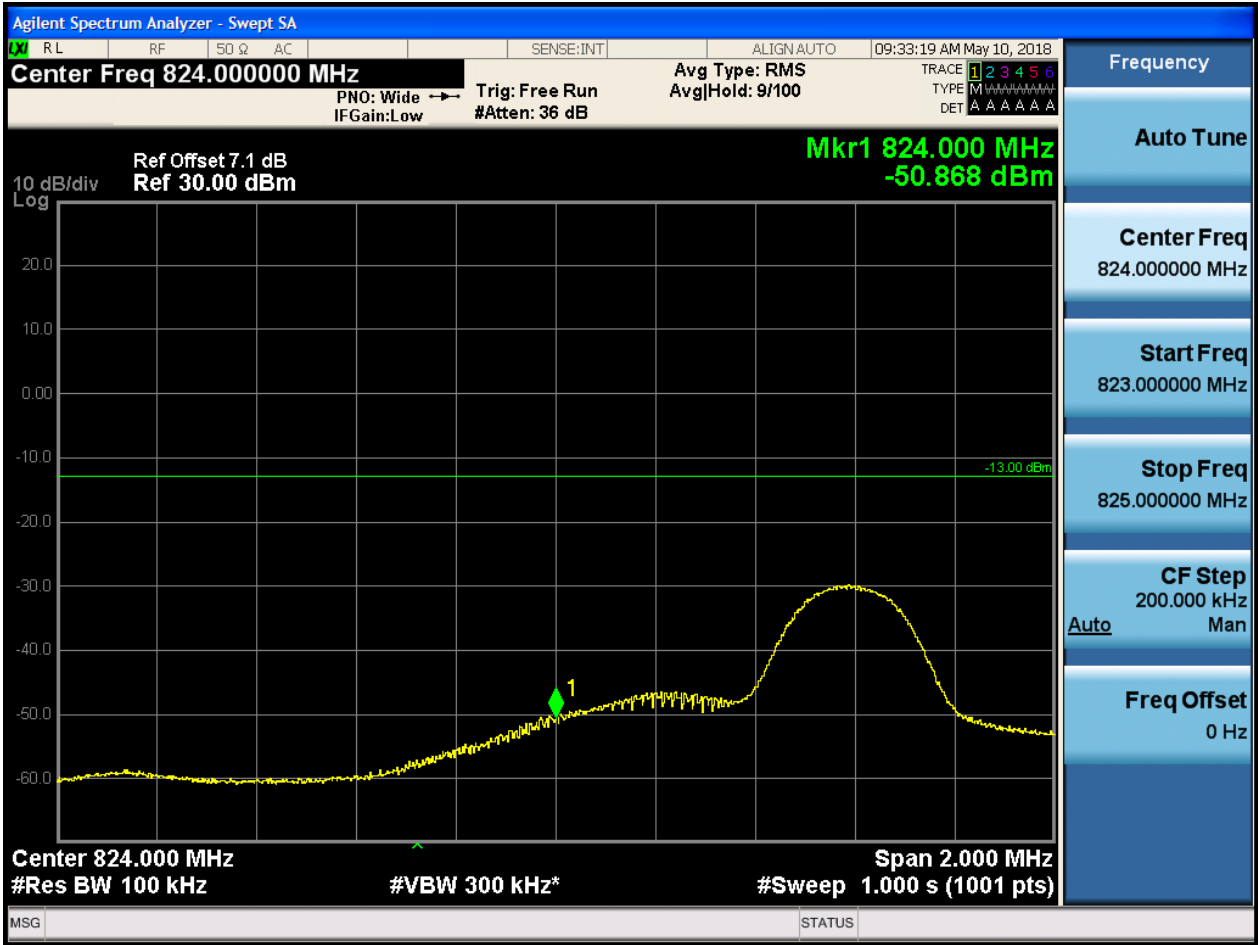
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13





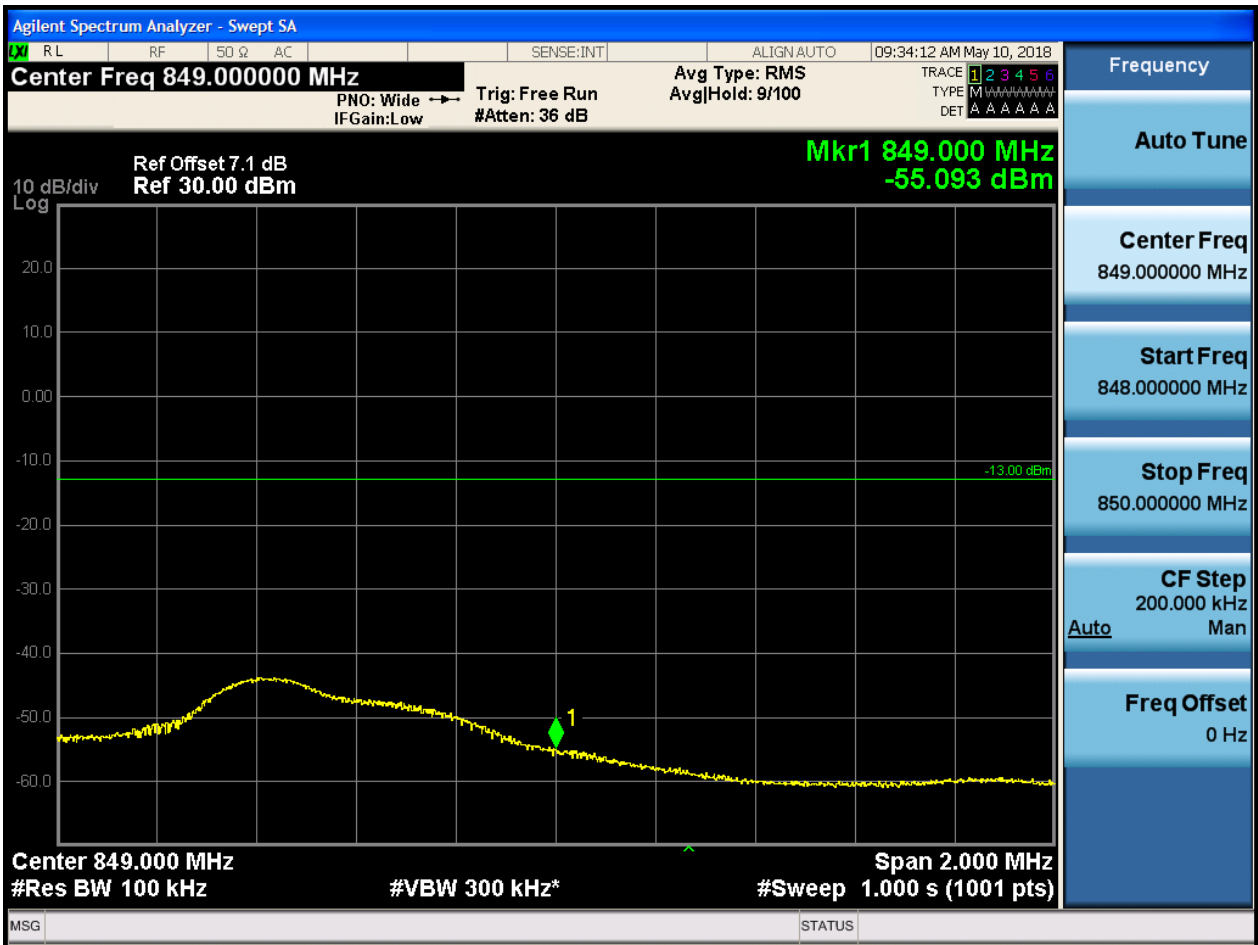
5.1.1.2.4.1.4 Test RB = RB50#0





5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



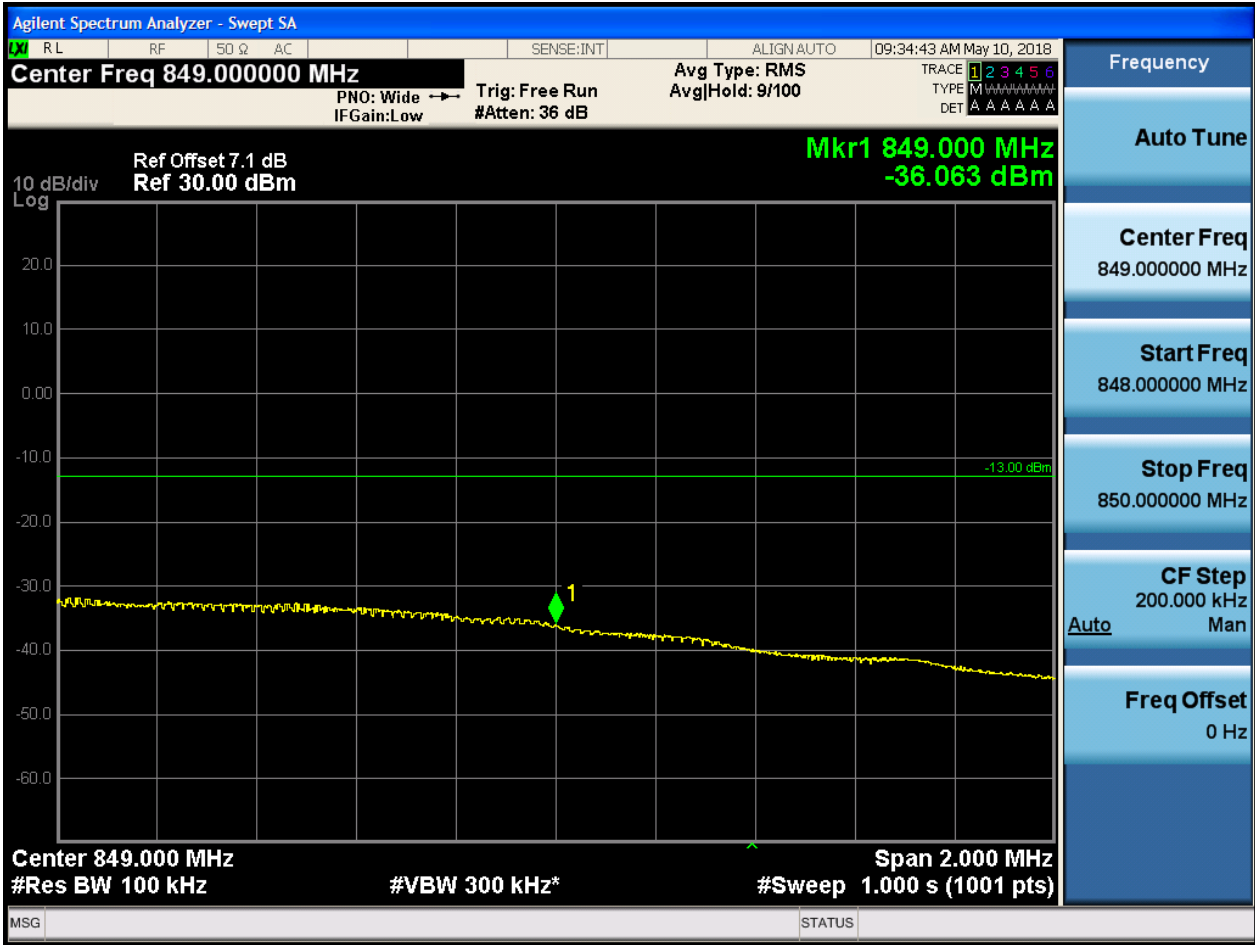


5.1.1.2.4.2.2 Test RB = RB1#49





5.1.1.2.4.2.3 Test RB = RB25#13





5.1.1.2.4.2.4 Test RB = RB50#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

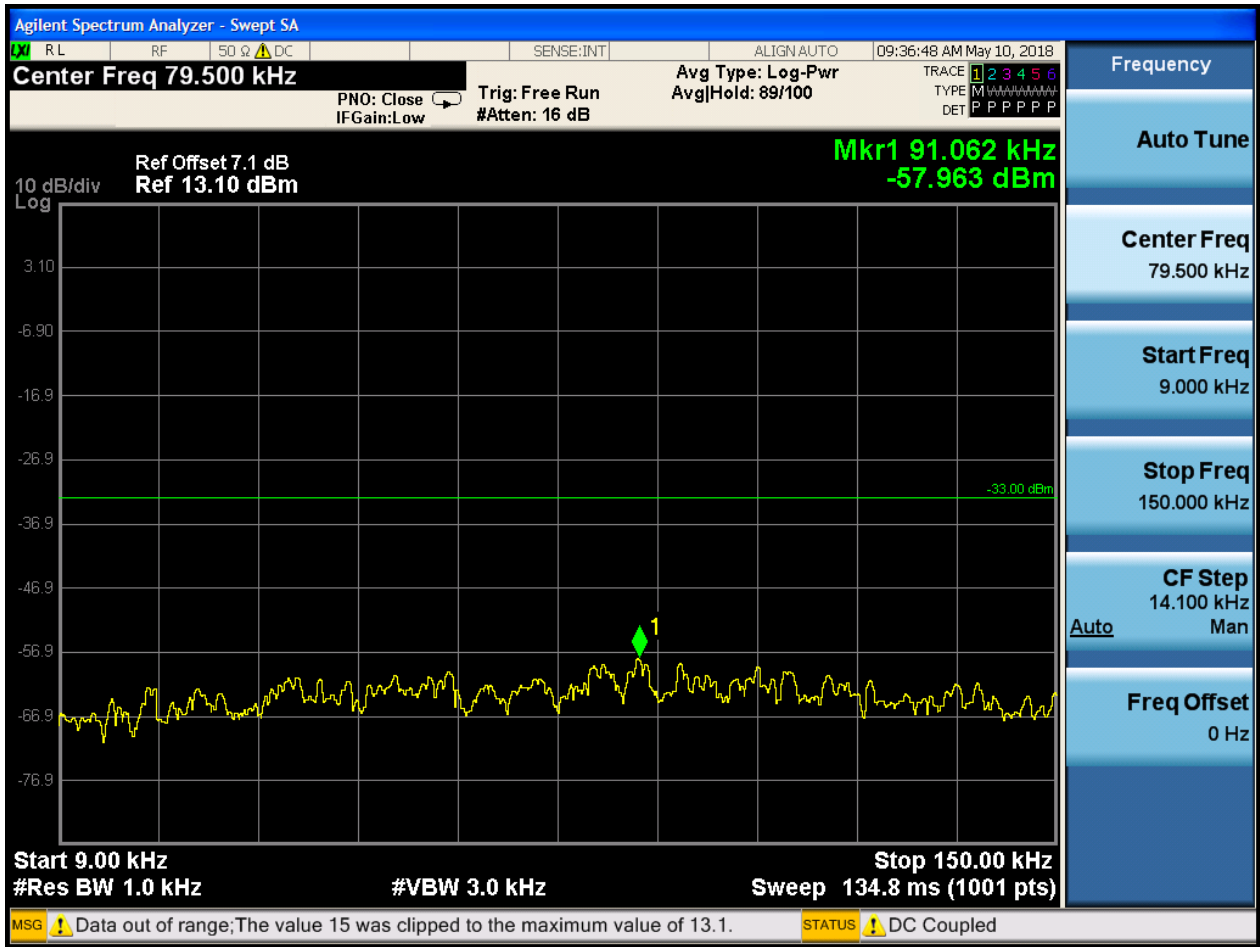
6.1.1 Test Band = BAND5

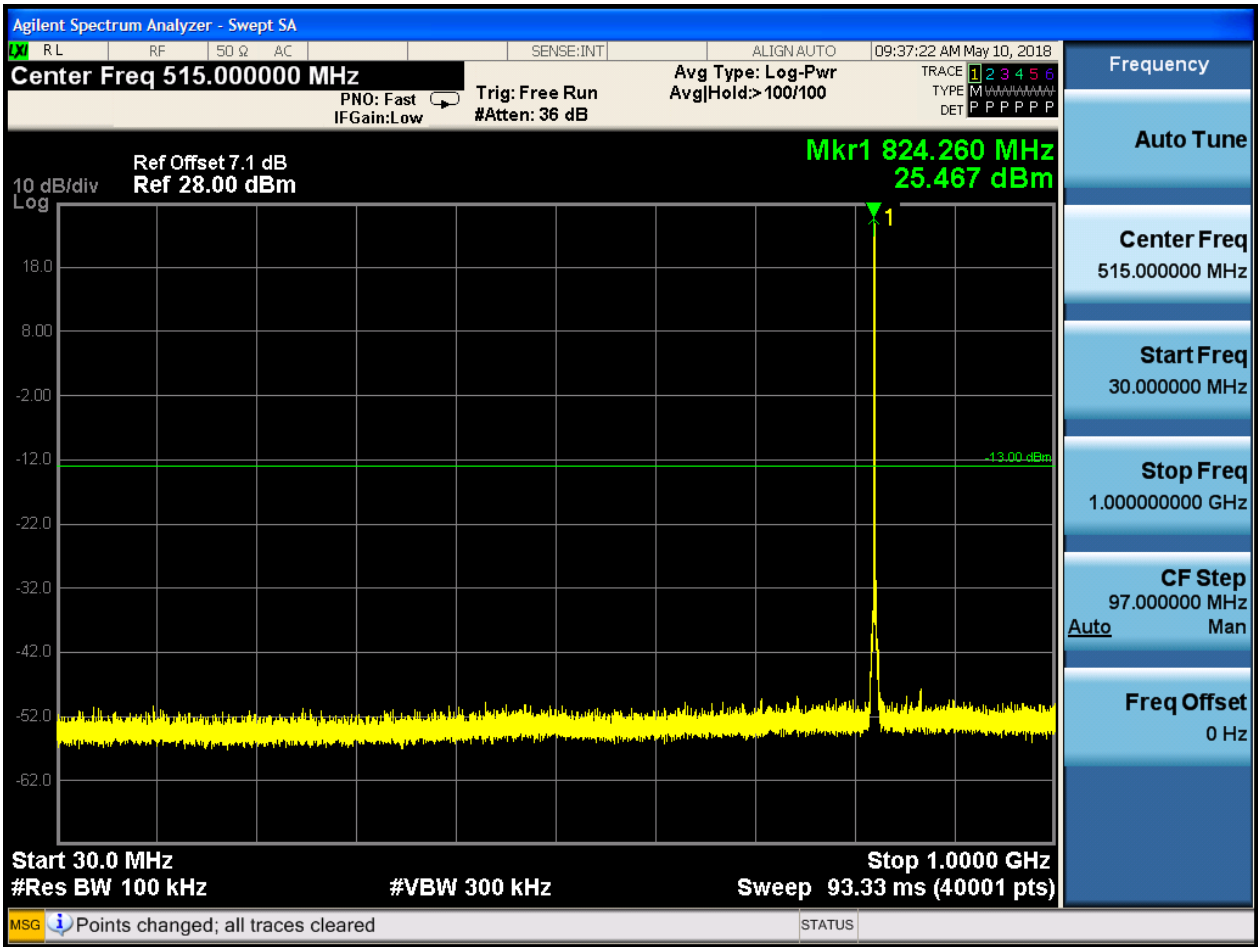
6.1.1.1 Test Mode = LTE/TM1

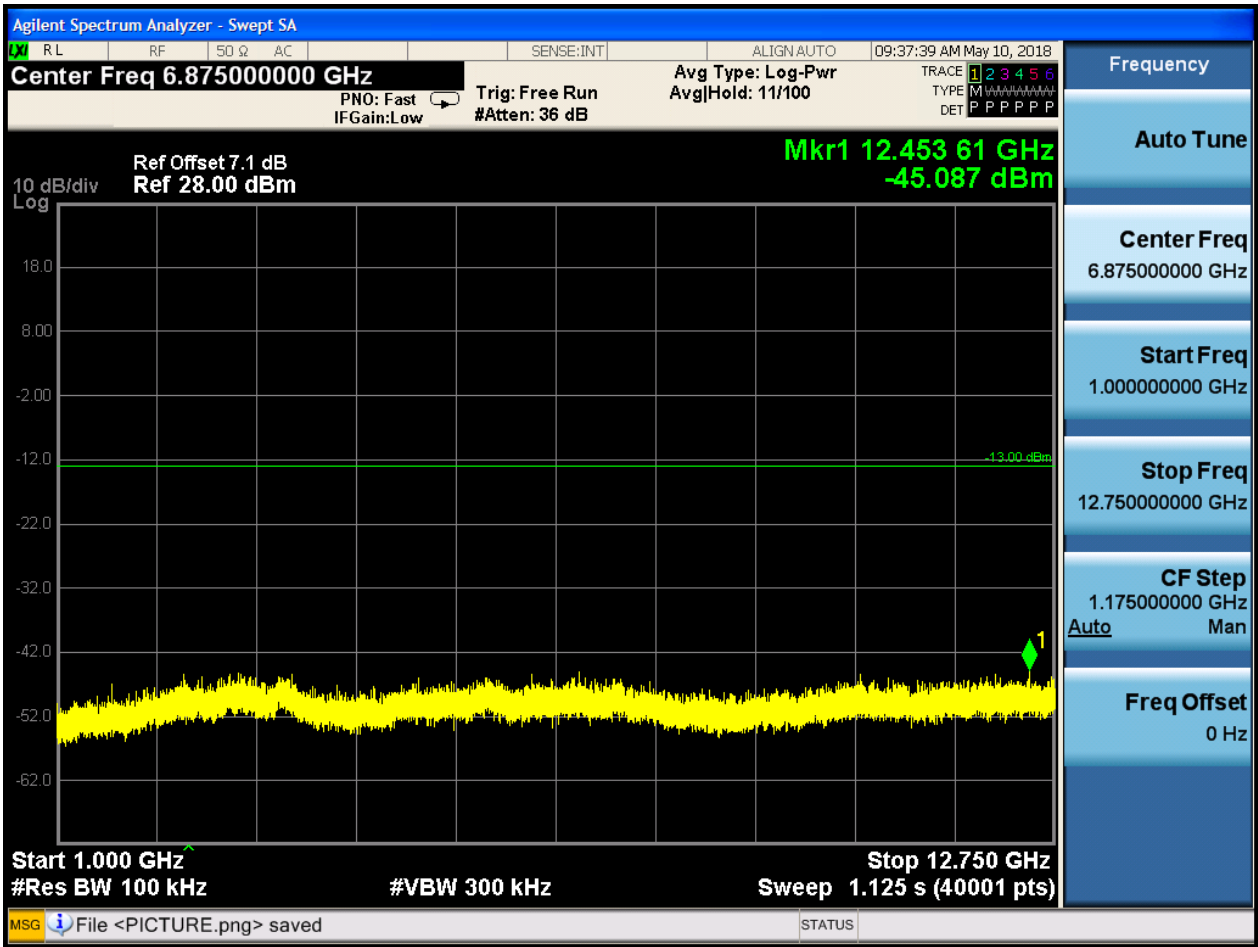
6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



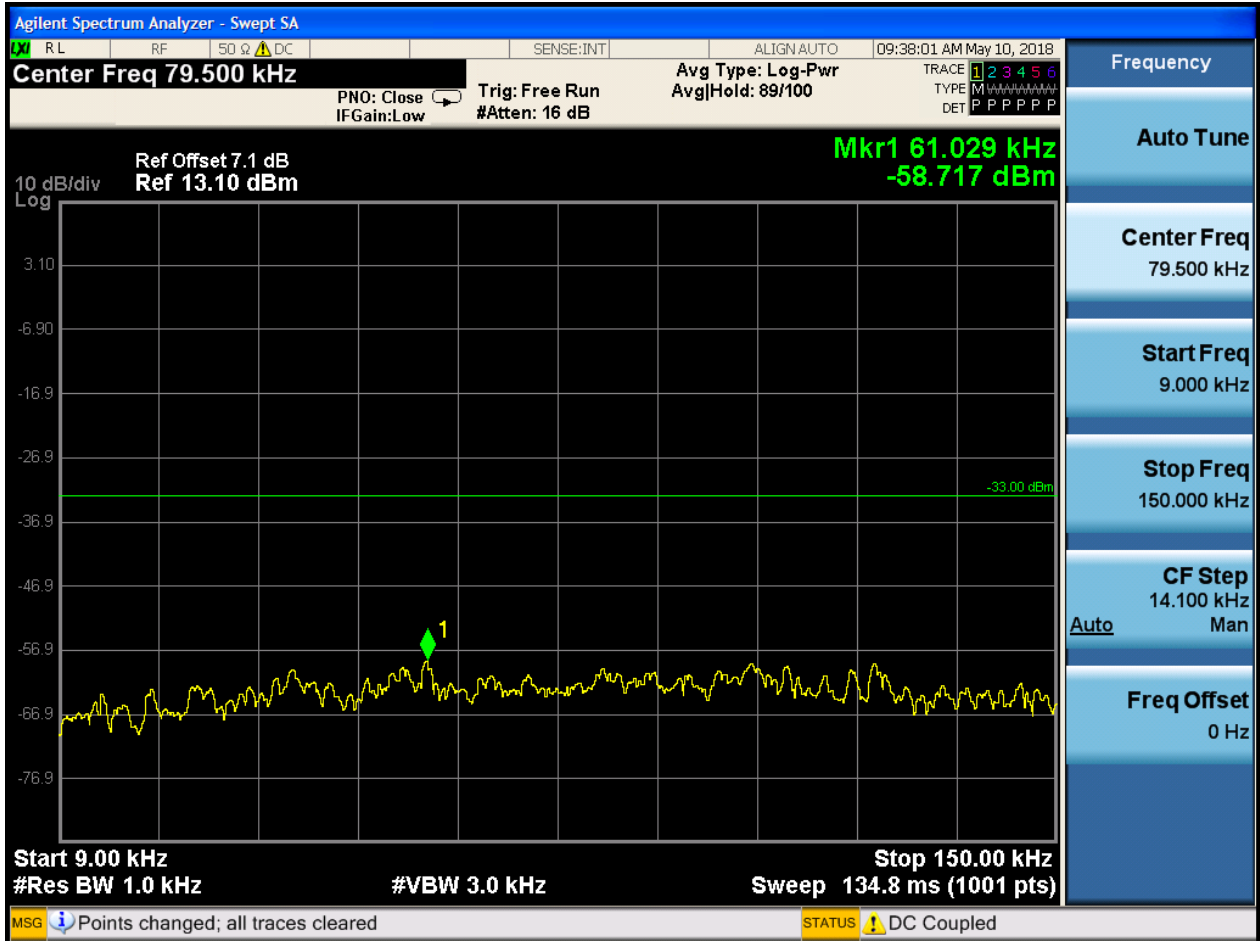


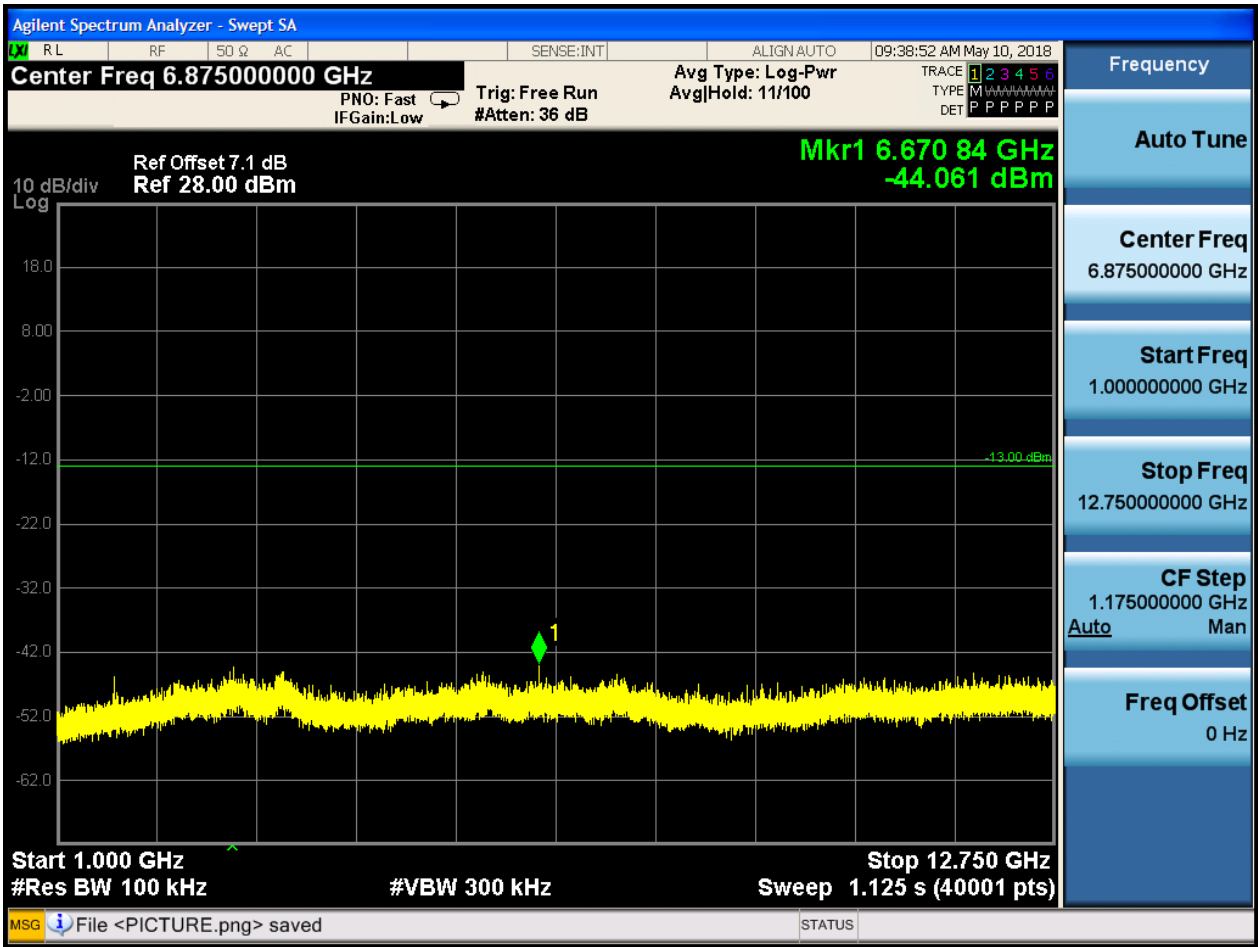




6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

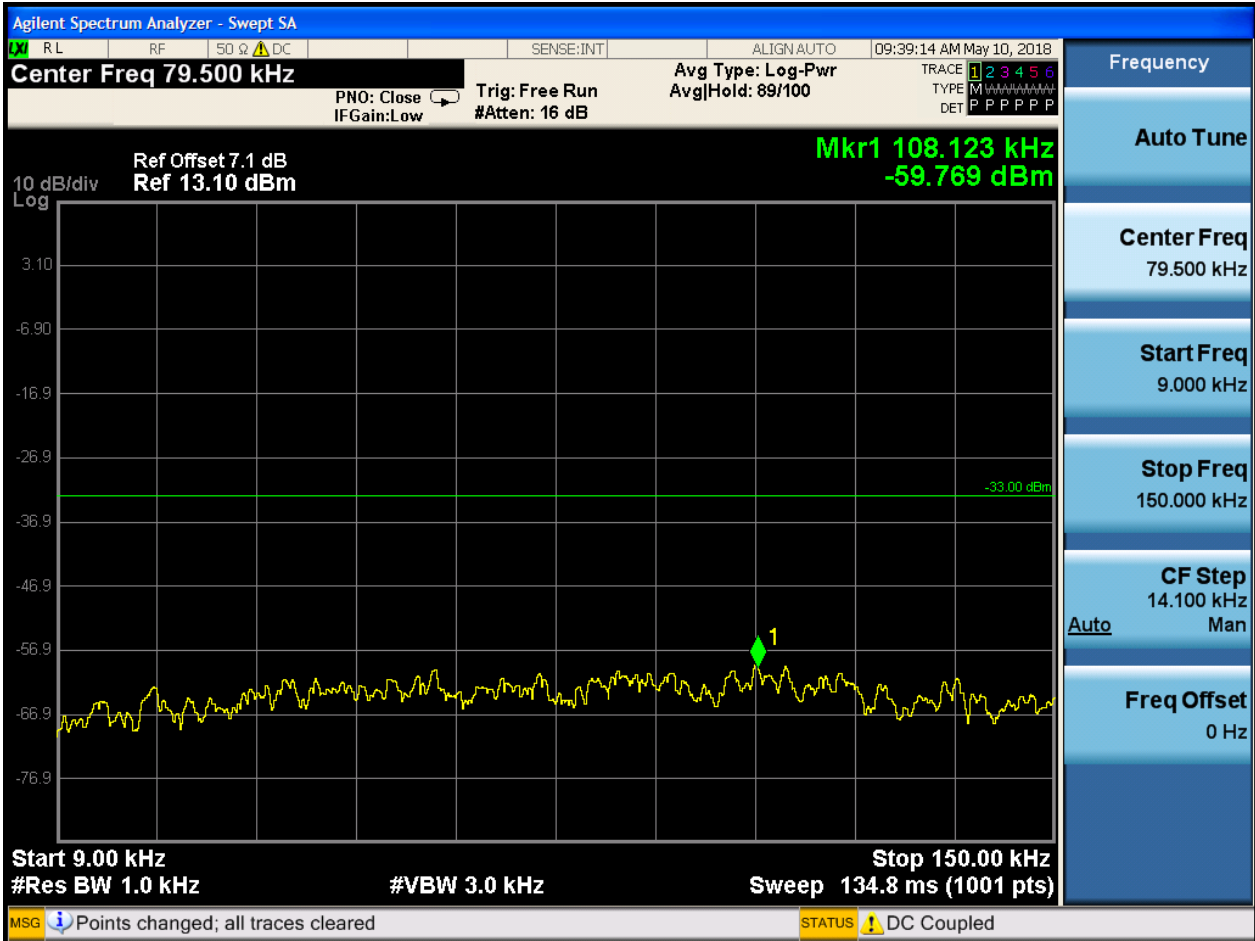


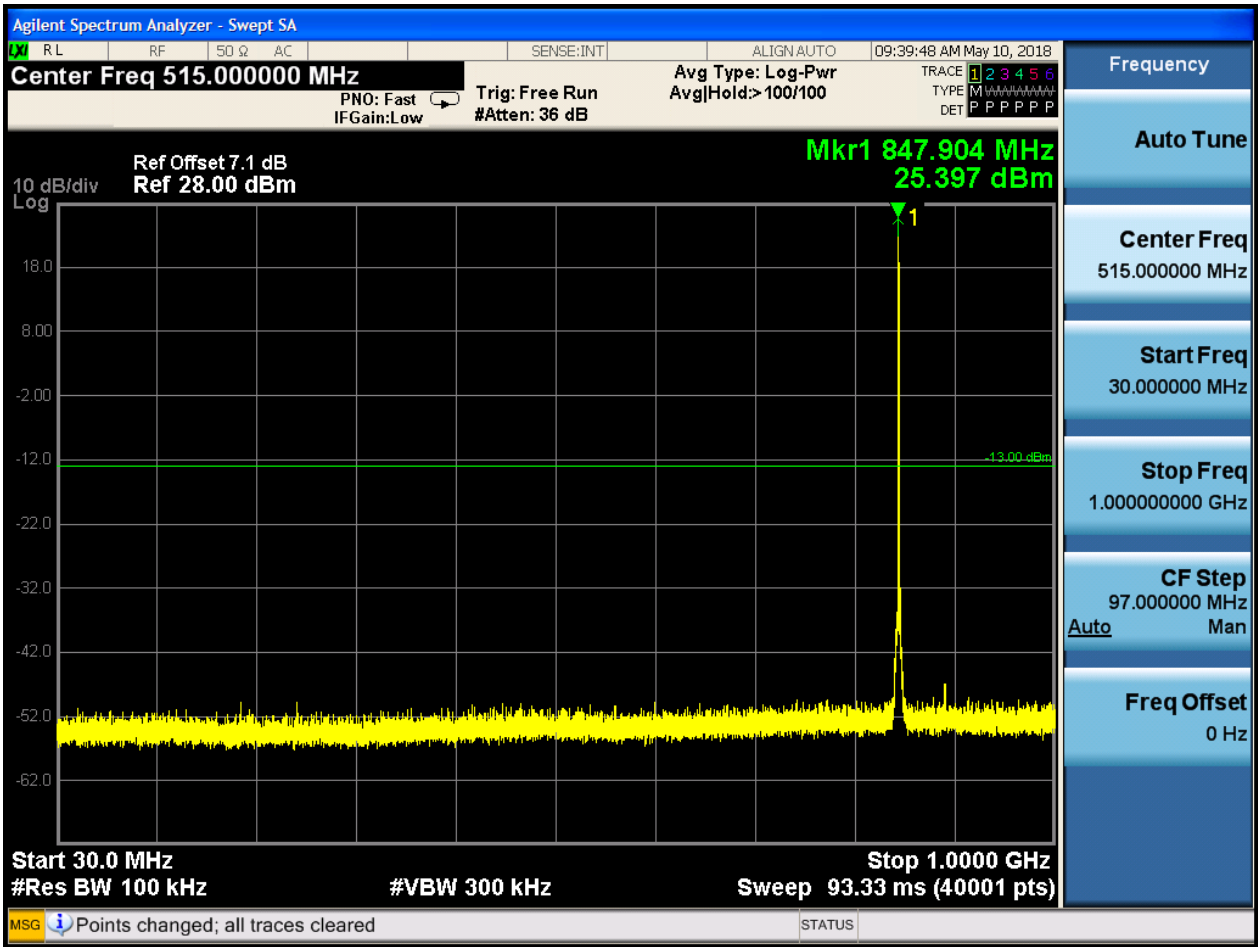




6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0







6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0

