



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	21.65	18.05	38.5	PASS
				RB1#3	21.78	17.96	38.5	PASS
				RB1#5	21.68	17.83	38.5	PASS
				RB3#0	21.69	17.81	38.5	PASS
				RB3#2	21.74	17.97	38.5	PASS
				RB3#3	21.79	17.82	38.5	PASS
				RB6#0	20.74	16.75	38.5	PASS
			MCH	RB1#0	22.1	18.20	38.5	PASS
				RB1#3	22.17	18.31	38.5	PASS
				RB1#5	22.04	18.16	38.5	PASS
				RB3#0	22.17	18.28	38.5	PASS
				RB3#2	22.19	18.42	38.5	PASS
				RB3#3	22.14	18.21	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.19	17.23	38.5	PASS
			HCH	RB1#0	22.01	18.27	38.5	PASS
				RB1#3	22.08	18.27	38.5	PASS
				RB1#5	21.97	18.04	38.5	PASS
				RB3#0	22.03	18.21	38.5	PASS
				RB3#2	22.02	18.06	38.5	PASS
				RB3#3	21.93	18.03	38.5	PASS
				RB6#0	21.16	17.43	38.5	PASS
		3		LCH	RB1#0	21.57	17.74	38.5
			RB1#7		21.93	18.02	38.5	PASS
			RB1#14		21.57	17.64	38.5	PASS
			RB8#0		20.72	16.90	38.5	PASS
			RB8#4		20.85	16.88	38.5	PASS
			RB8#7		20.8	17.00	38.5	PASS
			RB15#0		20.69	16.88	38.5	PASS
			MCH	RB1#0	21.86	17.99	38.5	PASS
				RB1#7	22.25	18.27	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#14	21.86	17.88	38.5	PASS
				RB8#0	21.09	17.36	38.5	PASS
				RB8#4	21.19	17.35	38.5	PASS
				RB8#7	21.13	17.26	38.5	PASS
				RB15#0	21.11	17.37	38.5	PASS
			HCH	RB1#0	21.77	17.79	38.5	PASS
				RB1#7	22.1	18.11	38.5	PASS
				RB1#14	21.78	18.06	38.5	PASS
				RB8#0	20.98	17.05	38.5	PASS
				RB8#4	21.08	17.29	38.5	PASS
		5	LCH	RB8#7	21.02	17.28	38.5	PASS
				RB15#0	20.97	17.02	38.5	PASS
				RB1#0	21.81	17.94	38.5	PASS
				RB1#13	22.22	18.23	38.5	PASS
				RB1#24	21.9	18.19	38.5	PASS
RB12#0	21.01	17.20	38.5	PASS				
RB12#6	21.2	17.36	38.5	PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	20.99	17.14	38.5	PASS
				RB25#0	21.03	17.31	38.5	PASS
			MCH	RB1#0	22.29	18.58	38.5	PASS
				RB1#13	22.46	18.56	38.5	PASS
				RB1#24	22.16	18.26	38.5	PASS
				RB12#0	21.38	17.39	38.5	PASS
				RB12#6	21.41	17.41	38.5	PASS
				RB12#13	21.36	17.58	38.5	PASS
				RB25#0	21.4	17.66	38.5	PASS
				HCH	RB1#0	22.19	18.39	38.5
			RB1#13		22.34	18.44	38.5	PASS
			RB1#24		22.18	18.45	38.5	PASS
			RB12#0		21.21	17.29	38.5	PASS
			RB12#6		21.35	17.49	38.5	PASS
			RB12#13		21.18	17.27	38.5	PASS
			RB25#0		21.22	17.41	38.5	PASS
		10	LCH	RB1#0	21.71	17.88	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	22.27	18.51	38.5	PASS
				RB1#49	21.87	17.91	38.5	PASS
				RB25#0	20.99	17.03	38.5	PASS
				RB25#13	21.01	17.04	38.5	PASS
				RB25#25	20.87	16.87	38.5	PASS
				RB50#0	20.98	17.22	38.5	PASS
			MCH	RB1#0	21.98	18.01	38.5	PASS
			MCH	RB1#25	22.48	18.53	38.5	PASS
			MCH	RB1#49	21.91	18.14	38.5	PASS
			MCH	RB25#0	21.21	17.30	38.5	PASS
			MCH	RB25#13	21.41	17.71	38.5	PASS
			MCH	RB25#25	21.21	17.30	38.5	PASS
			MCH	RB50#0	21.23	17.47	38.5	PASS
			HCH	RB1#0	22.09	18.26	38.5	PASS
			HCH	RB1#25	22.25	18.28	38.5	PASS
			HCH	RB1#49	21.96	18.02	38.5	PASS
			HCH	RB25#0	21.18	17.45	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.21	17.32	38.5	PASS
				RB25#25	21	17.06	38.5	PASS
				RB50#0	21.12	17.41	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	20.59	16.68	38.5	PASS
				RB1#3	20.78	17.05	38.5	PASS
				RB1#5	20.62	16.67	38.5	PASS
				RB3#0	20.83	16.92	38.5	PASS
				RB3#2	20.76	16.96	38.5	PASS
				RB3#3	20.85	17.04	38.5	PASS
			MCH	RB6#0	20.69	16.84	38.5	PASS
				RB1#0	21.18	17.44	38.5	PASS
				RB1#3	21.26	17.46	38.5	PASS
				RB1#5	21.12	17.17	38.5	PASS
				RB3#0	21.26	17.28	38.5	PASS
				RB3#2	21.27	17.35	38.5	PASS
RB3#3	21.22	17.26	38.5	PASS				
RB6#0	21.25	17.47	38.5	PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.17	17.20	38.5	PASS
				RB1#3	21.29	17.50	38.5	PASS
				RB1#5	21.13	17.41	38.5	PASS
				RB3#0	21.08	17.31	38.5	PASS
				RB3#2	21.25	17.40	38.5	PASS
				RB3#3	20.99	17.02	38.5	PASS
				RB6#0	21.11	17.33	38.5	PASS
		3	LCH	RB1#0	20.51	16.68	38.5	PASS
				RB1#7	21.11	17.25	38.5	PASS
				RB1#14	20.73	17.02	38.5	PASS
				RB8#0	20.69	16.96	38.5	PASS
				RB8#4	20.83	17.12	38.5	PASS
				RB8#7	20.78	16.89	38.5	PASS
				RB15#0	20.7	16.76	38.5	PASS
		MCH	RB1#0	21.08	17.37	38.5	PASS	
RB1#7	21.11		17.22	38.5	PASS			
RB1#14	20.71		16.73	38.5	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.04	17.08	38.5	PASS
				RB8#4	21.17	17.44	38.5	PASS
				RB8#7	21.11	17.20	38.5	PASS
				RB15#0	20.99	17.04	38.5	PASS
			HCH	RB1#0	20.95	17.23	38.5	PASS
				RB1#7	21.1	17.11	38.5	PASS
				RB1#14	20.94	17.06	38.5	PASS
				RB8#0	21.02	17.16	38.5	PASS
				RB8#4	21.09	17.24	38.5	PASS
				RB8#7	20.93	16.97	38.5	PASS
				RB15#0	20.92	17.17	38.5	PASS
				5	LCH	RB1#0	21.02	17.21
		RB1#13	21.33			17.49	38.5	PASS
		RB1#24	21.07			17.19	38.5	PASS
		RB12#0	21			17.07	38.5	PASS
		RB12#6	21.18			17.32	38.5	PASS
		RB12#13	20.98			17.27	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.03	17.16	38.5	PASS
			MCH	RB1#0	21.18	17.32	38.5	PASS
				RB1#13	21.64	17.84	38.5	PASS
				RB1#24	21.36	17.47	38.5	PASS
				RB12#0	21.36	17.45	38.5	PASS
				RB12#6	21.47	17.70	38.5	PASS
				RB12#13	21.34	17.50	38.5	PASS
				RB25#0	21.36	17.54	38.5	PASS
				HCH	RB1#0	21.27	17.44	38.5
			RB1#13		21.44	17.61	38.5	PASS
			RB1#24		21.35	17.60	38.5	PASS
			RB12#0		21.18	17.20	38.5	PASS
			RB12#6		21.31	17.35	38.5	PASS
			RB12#13		21.15	17.16	38.5	PASS
			RB25#0		21.18	17.30	38.5	PASS
		10	LCH	RB1#0	20.91	17.09	38.5	PASS
				RB1#25	21.51	17.59	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.04	17.28	38.5	PASS
				RB25#0	20.95	17.14	38.5	PASS
				RB25#13	20.97	17.01	38.5	PASS
				RB25#25	20.83	17.02	38.5	PASS
				RB50#0	20.95	17.01	38.5	PASS
			MCH	RB1#0	21.1	17.25	38.5	PASS
			MCH	RB1#25	21.7	17.98	38.5	PASS
			MCH	RB1#49	21.15	17.18	38.5	PASS
			MCH	RB25#0	21.17	17.33	38.5	PASS
			MCH	RB25#13	21.35	17.45	38.5	PASS
			MCH	RB25#25	21.17	17.22	38.5	PASS
			MCH	RB50#0	21.16	17.16	38.5	PASS
			HCH	RB1#0	21.21	17.31	38.5	PASS
			HCH	RB1#25	21.29	17.51	38.5	PASS
			HCH	RB1#49	20.97	17.13	38.5	PASS
			HCH	RB25#0	21.1	17.35	38.5	PASS
			HCH	RB25#13	21.17	17.47	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.96	17.18	38.5	PASS
				RB50#0	21.09	17.17	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:

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

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

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

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
BAND5	LTE/TM1	1.4	LCH	RB1#0	5.24	13	PASS
				RB1#3	5.19	13	PASS
				RB1#5	5.24	13	PASS
				RB3#0	5.54	13	PASS
				RB3#2	5.42	13	PASS
				RB3#3	5.3	13	PASS
			RB6#0	5.66	13	PASS	
			MCH	RB1#0	4.71	13	PASS
				RB1#3	4.61	13	PASS
				RB1#5	4.71	13	PASS
				RB3#0	4.95	13	PASS
				RB3#2	4.96	13	PASS
				RB3#3	4.96	13	PASS
			RB6#0	5.57	13	PASS	
			HCH	RB1#0	4.72	13	PASS
				RB1#3	4.52	13	PASS
				RB1#5	4.52	13	PASS
				RB3#0	5.19	13	PASS
		RB3#2		4.82	13	PASS	
		RB3#3		4.92	13	PASS	
		RB6#0	5.6	13	PASS		
		3	LCH	RB1#0	5.07	13	PASS
				RB1#7	4.85	13	PASS
				RB1#14	4.99	13	PASS
				RB8#0	5.92	13	PASS
				RB8#4	5.48	13	PASS
				RB8#7	5.49	13	PASS
			RB15#0	5.76	13	PASS	
			MCH	RB1#0	4.71	13	PASS
				RB1#7	4.31	13	PASS
RB1#14	4.52			13	PASS		
RB8#0	5.39			13	PASS		
RB8#4	5.77			13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	5.4	13	PASS
				RB15#0	5.67	13	PASS
			HCH	RB1#0	5.03	13	PASS
				RB1#7	4.63	13	PASS
				RB1#14	4.71	13	PASS
				RB8#0	5.81	13	PASS
				RB8#4	5.71	13	PASS
				RB8#7	5.63	13	PASS
		RB15#0	5.81	13	PASS		
		5	LCH	RB1#0	5.11	13	PASS
				RB1#13	5.01	13	PASS
				RB1#24	5.09	13	PASS
				RB12#0	5.85	13	PASS
				RB12#6	5.83	13	PASS
				RB12#13	5.71	13	PASS
			RB25#0	6.12	13	PASS	
			MCH	RB1#0	4.39	13	PASS
				RB1#13	4.52	13	PASS
				RB1#24	4.41	13	PASS
				RB12#0	5.47	13	PASS
				RB12#6	5.47	13	PASS
				RB12#13	5.42	13	PASS
			RB25#0	5.7	13	PASS	
			HCH	RB1#0	4.8	13	PASS
				RB1#13	4.64	13	PASS
		RB1#24		4.37	13	PASS	
		RB12#0		5.72	13	PASS	
		RB12#6		5.64	13	PASS	
		RB12#13		5.54	13	PASS	
		RB25#0	5.59	13	PASS		
		10	LCH	RB1#0	4.83	13	PASS
				RB1#25	4.64	13	PASS
RB1#49	4.69			13	PASS		
RB25#0	6.32			13	PASS		
RB25#13	6.15			13	PASS		
RB25#25	6.14			13	PASS		
RB50#0	6.06		13	PASS			
MCH	RB1#0		4.73	13	PASS		
RB1#25	4.29	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#49	4.75	13	PASS			
				RB25#0	5.83	13	PASS			
				RB25#13	5.66	13	PASS			
				RB25#25	5.88	13	PASS			
				RB50#0	5.89	13	PASS			
			HCH	RB1#0	4.77	13	PASS			
				RB1#25	4.96	13	PASS			
				RB1#49	4.72	13	PASS			
				RB25#0	5.91	13	PASS			
				RB25#13	6.02	13	PASS			
				RB25#25	5.93	13	PASS			
					1.4	LCH	RB1#0	5.84	13	PASS
							RB1#3	5.82	13	PASS
							RB1#5	5.83	13	PASS
							RB3#0	6.02	13	PASS
	RB3#2	6.07					13	PASS		
	RB3#3	5.99					13	PASS		
	MCH	RB6#0				6.62	13	PASS		
		RB1#0				5.42	13	PASS		
		RB1#3				5.61	13	PASS		
		RB1#5				5.53	13	PASS		
		RB3#0				5.77	13	PASS		
		RB3#2				5.79	13	PASS		
	HCH	RB3#3	5.8	13	PASS					
		RB6#0	6.24	13	PASS					
		RB1#0	5.51	13	PASS					
		RB1#3	5.4	13	PASS					
		RB1#5	5.28	13	PASS					
		RB3#0	5.81	13	PASS					
			3	LCH	RB3#2	5.96	13	PASS		
					RB3#3	5.8	13	PASS		
					RB6#0	6.07	13	PASS		
					RB1#0	6.06	13	PASS		
RB1#7					5.92	13	PASS			
RB1#14					6.03	13	PASS			
				RB8#0	6.21	13	PASS			
				RB8#4	6.16	13	PASS			
				RB8#7	6.24	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB15#0	6.35	13	PASS
			MCH	RB1#0	5.58	13	PASS
				RB1#7	5.28	13	PASS
				RB1#14	5.51	13	PASS
				RB8#0	6.09	13	PASS
				RB8#4	6.02	13	PASS
				RB8#7	6	13	PASS
				RB15#0	5.97	13	PASS
			HCH	RB1#0	5.82	13	PASS
				RB1#7	5.5	13	PASS
				RB1#14	5.52	13	PASS
				RB8#0	6.07	13	PASS
				RB8#4	5.95	13	PASS
				RB8#7	5.88	13	PASS
		5	LCH	RB1#0	5.74	13	PASS
				RB1#13	5.82	13	PASS
				RB1#24	5.79	13	PASS
				RB12#0	6.48	13	PASS
				RB12#6	6.36	13	PASS
				RB12#13	6.12	13	PASS
			RB25#0	6.69	13	PASS	
			MCH	RB1#0	5.29	13	PASS
				RB1#13	5.15	13	PASS
				RB1#24	5.42	13	PASS
				RB12#0	5.93	13	PASS
				RB12#6	5.91	13	PASS
				RB12#13	5.82	13	PASS
			HCH	RB1#0	5.53	13	PASS
		RB1#13		5.65	13	PASS	
		RB1#24		5.16	13	PASS	
		RB12#0		6.11	13	PASS	
		RB12#6		6	13	PASS	
		RB12#13		5.97	13	PASS	
		10	LCH	RB1#0	5.94	13	PASS
				RB1#25	5.83	13	PASS
				RB1#49	5.46	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.4	13	PASS
				RB25#13	6.46	13	PASS
				RB25#25	6.36	13	PASS
				RB50#0	6.65	13	PASS
			MCH	RB1#0	5.58	13	PASS
				RB1#25	5.54	13	PASS
				RB1#49	5.79	13	PASS
				RB25#0	5.98	13	PASS
				RB25#13	5.83	13	PASS
				RB25#25	6.09	13	PASS
				RB50#0	6.3	13	PASS
			HCH	RB1#0	5.7	13	PASS
				RB1#25	5.93	13	PASS
				RB1#49	5.57	13	PASS
				RB25#0	6.31	13	PASS
				RB25#13	6.41	13	PASS
				RB25#25	6.36	13	PASS
				RB50#0	6.5	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

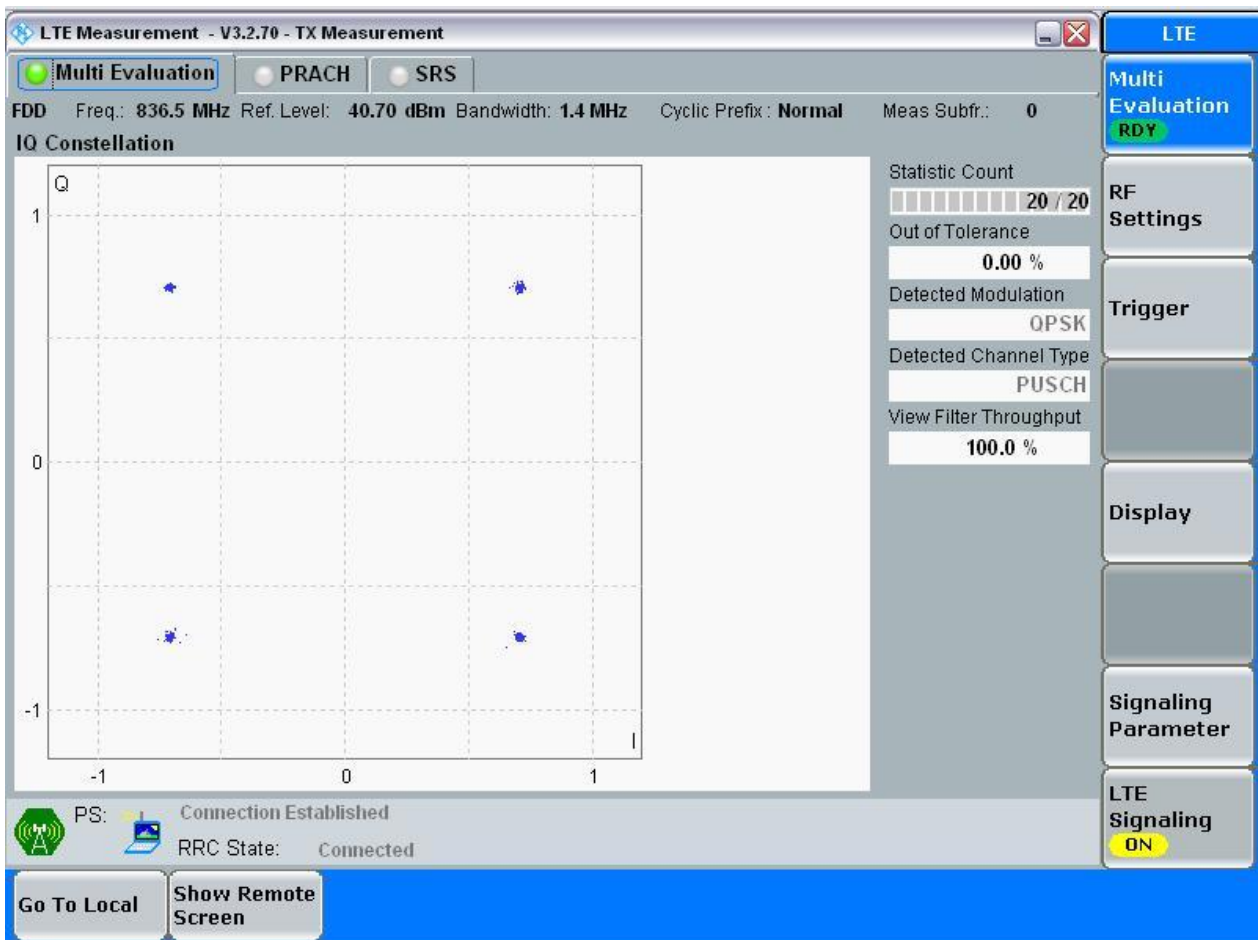
3.1.1 Test Band = BAND5

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

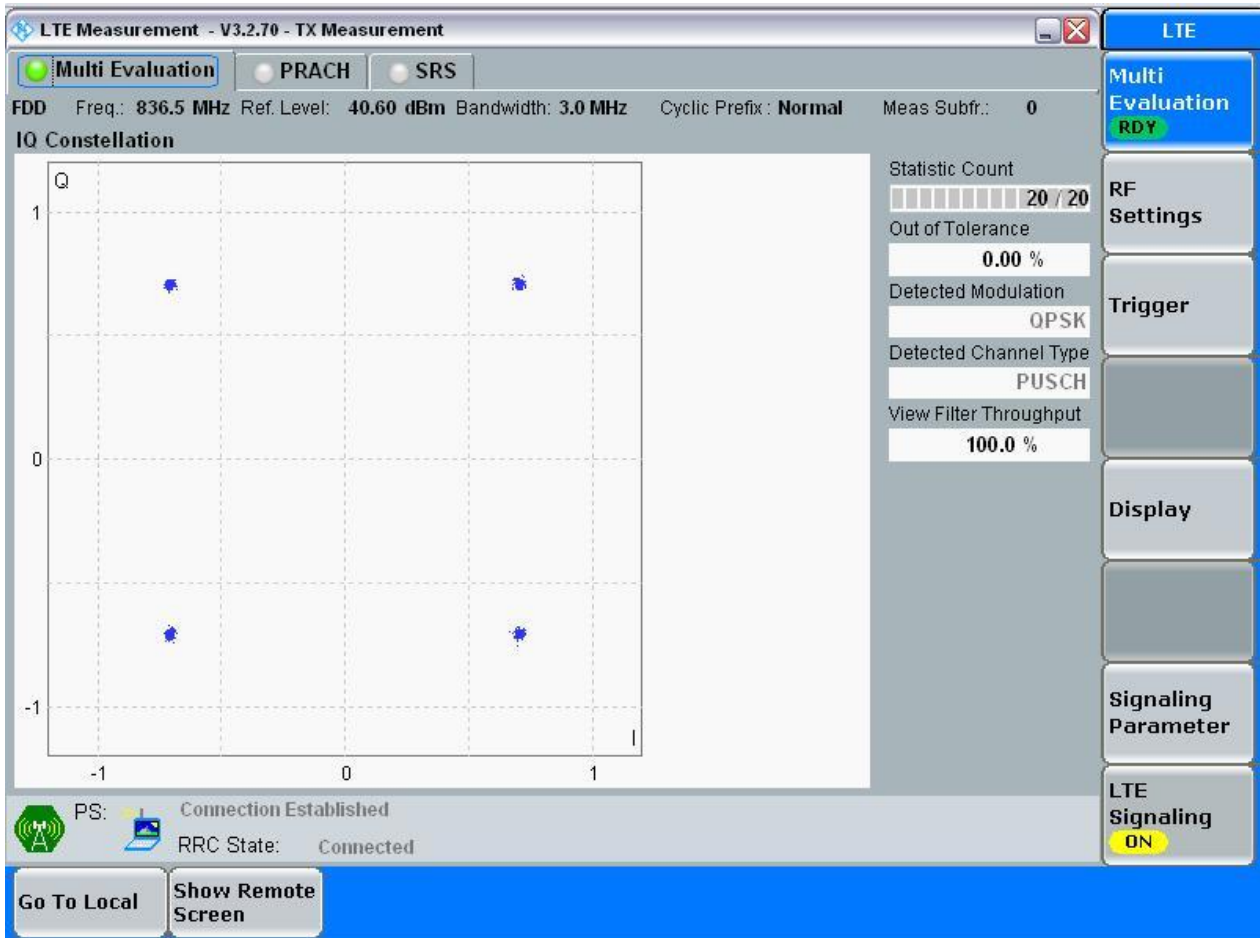
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

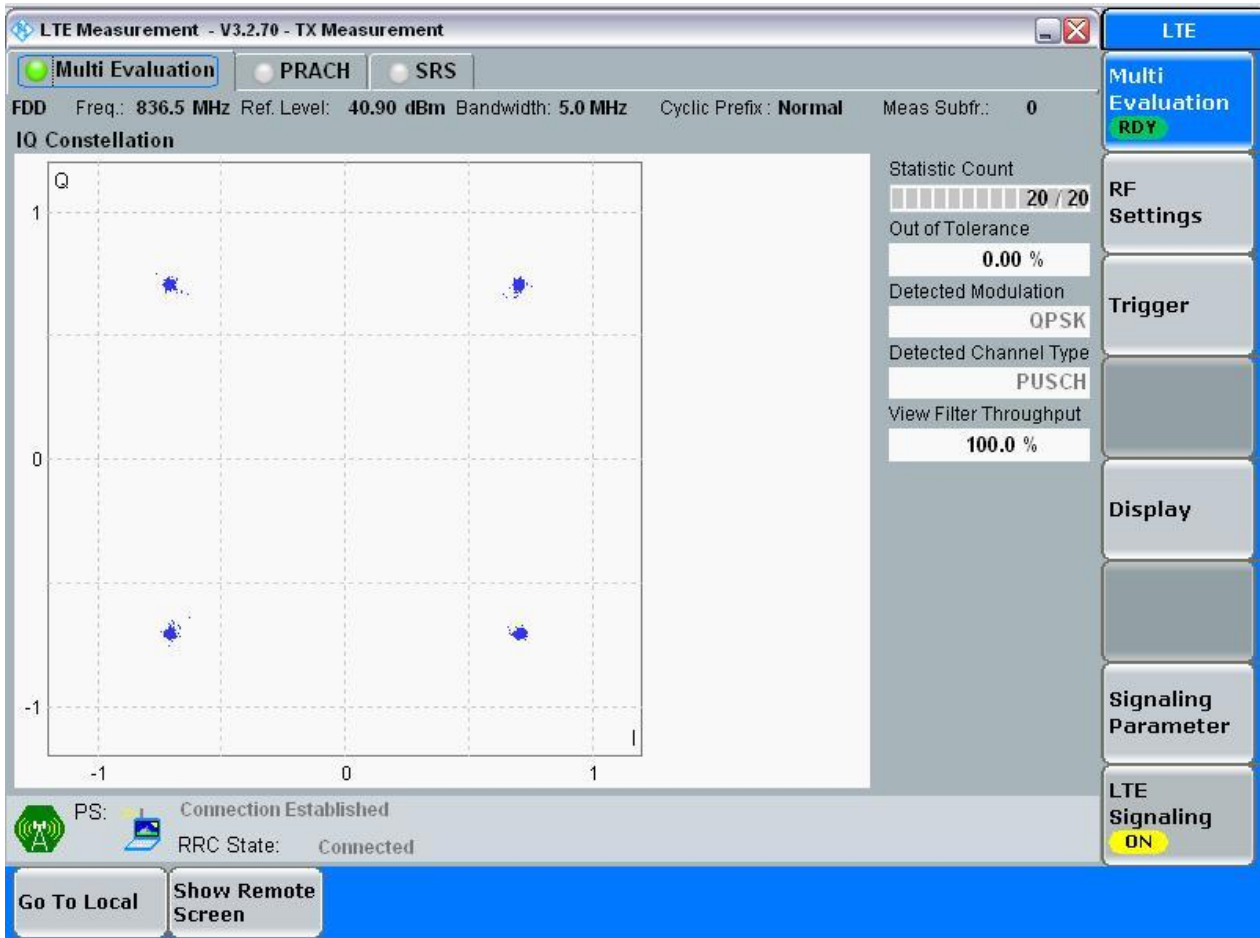
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

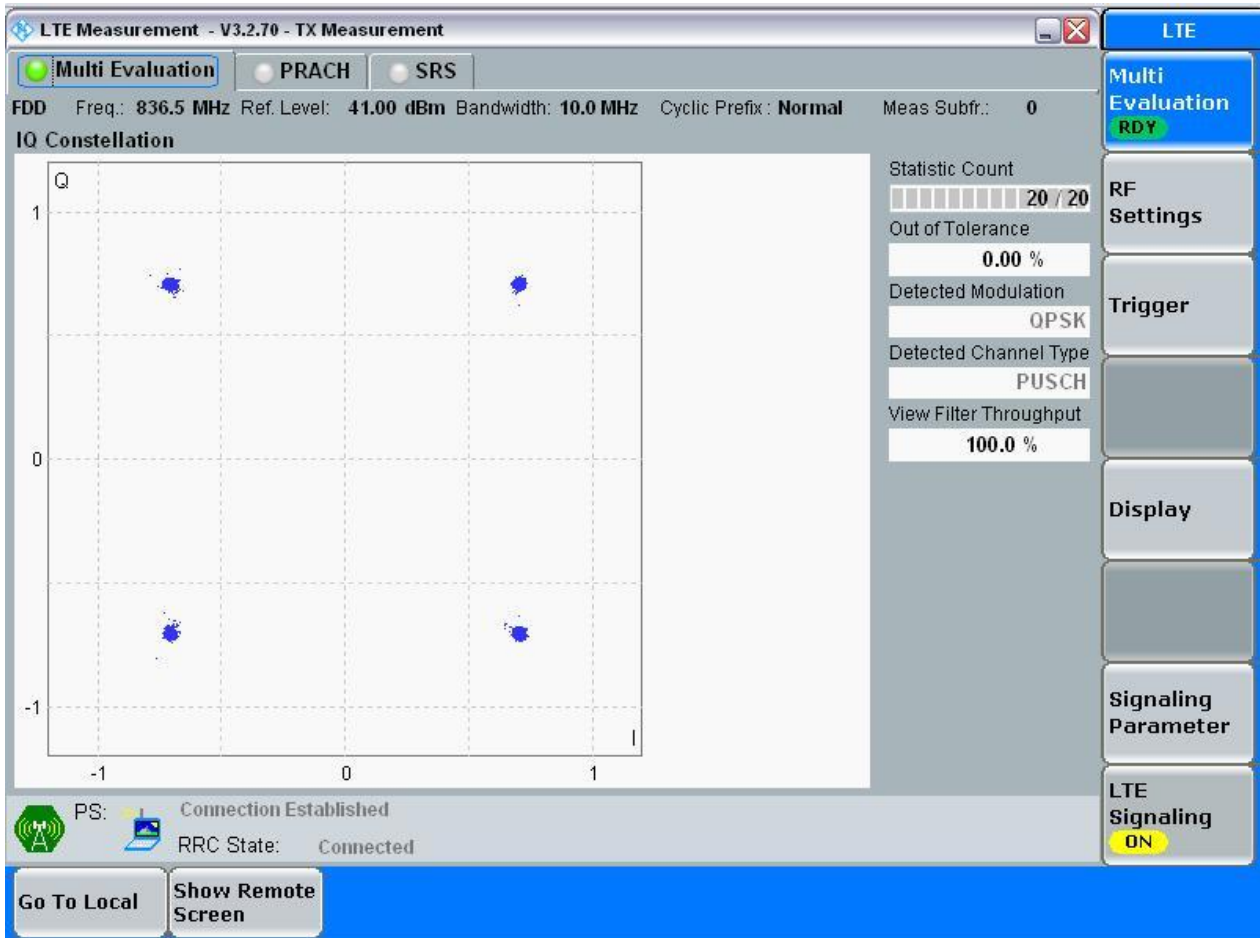
3.1.1.1.3.1.1 Test RB = RB25#0



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

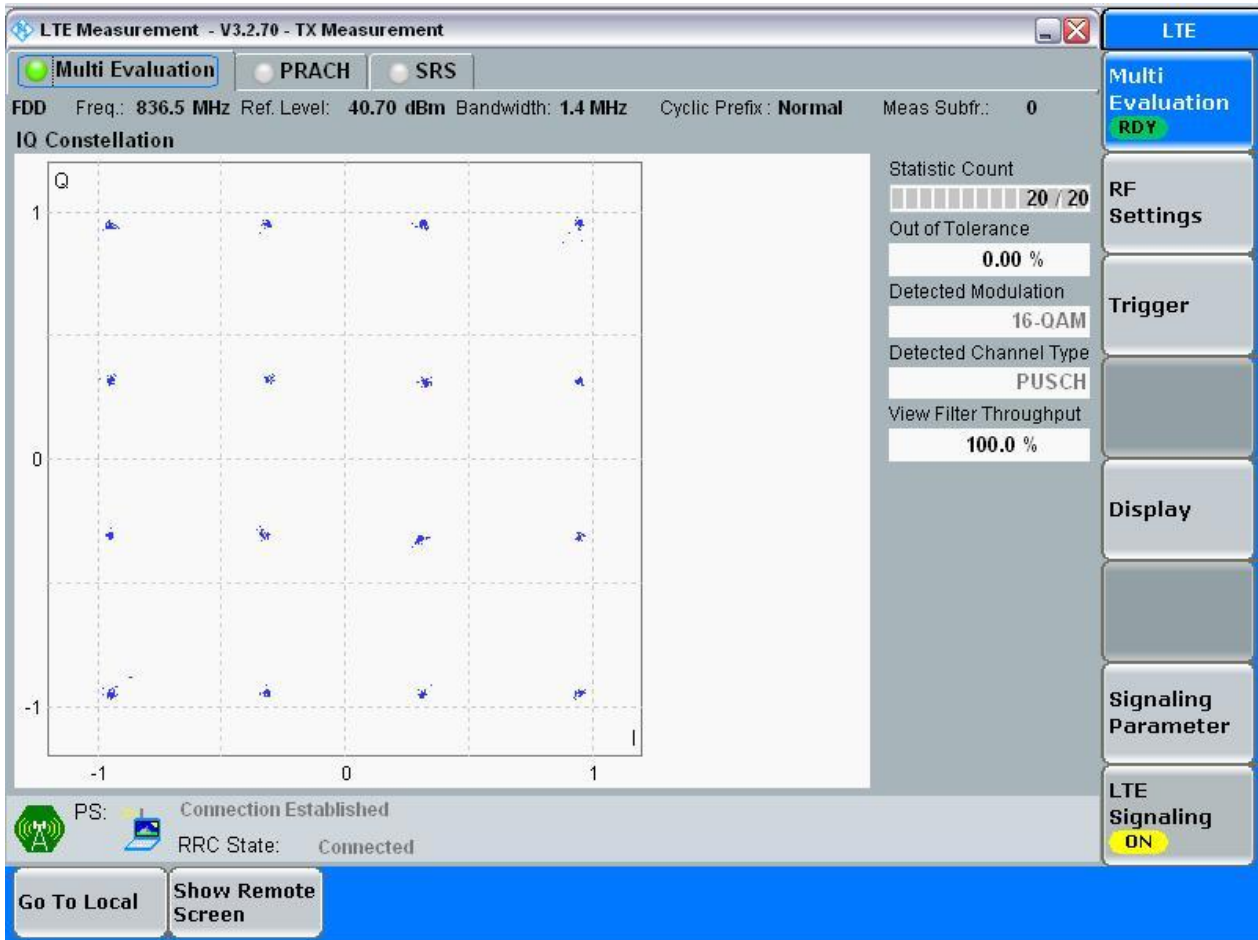


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

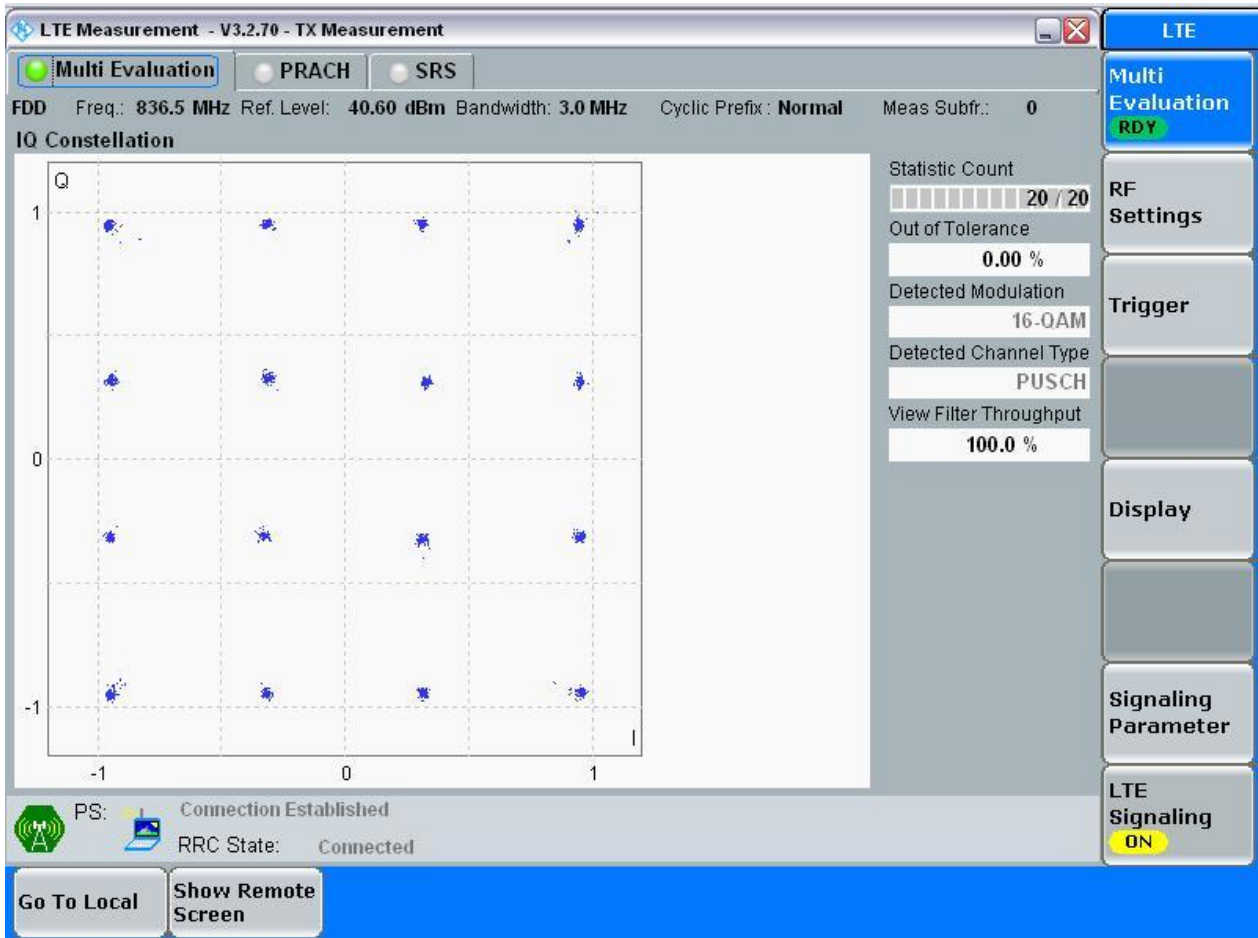
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

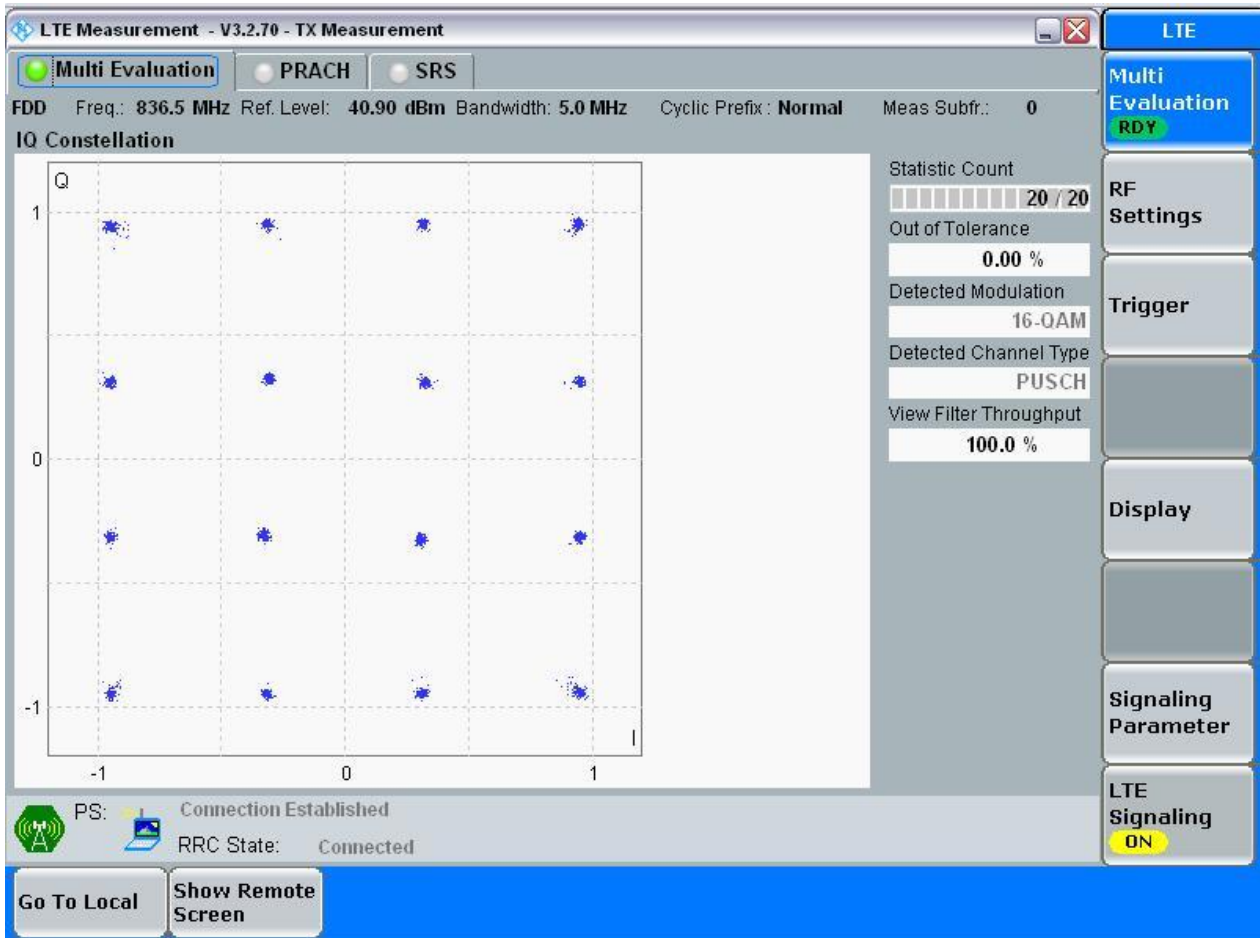
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

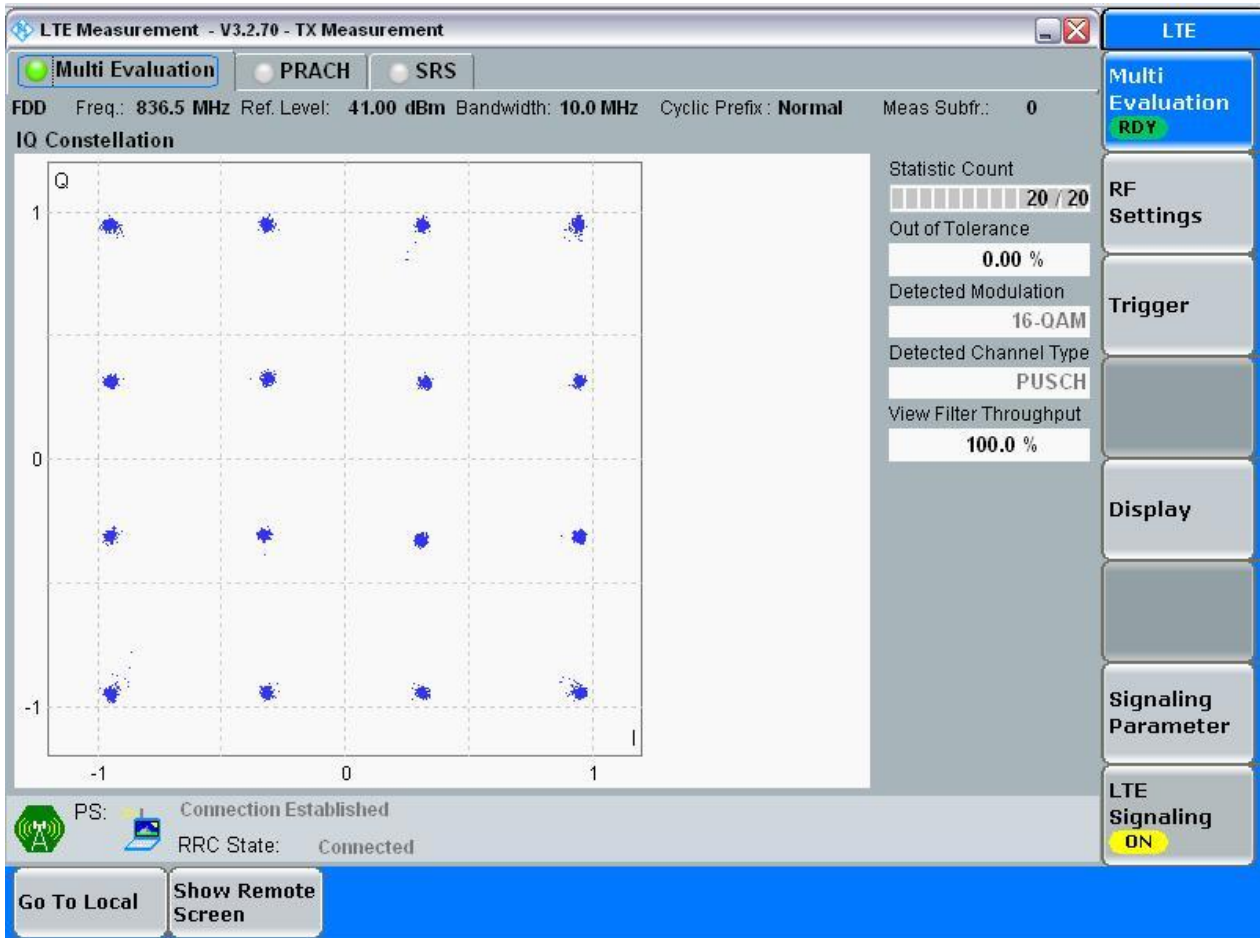
3.1.1.2.3.1.1 Test RB = RB25#0



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	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.70	2.97	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.70	2.97	Pass
		5	LCH	RB25#0	4.50	4.97	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.50	4.94	Pass
		10	LCH	RB50#0	8.98	9.92	Pass
			MCH	RB50#0	8.97	9.82	Pass
			HCH	RB50#0	9.00	9.96	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.70	2.98	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.51	4.99	Pass
		10	LCH	RB50#0	8.98	9.92	Pass
			MCH	RB50#0	8.98	9.84	Pass
			HCH	RB50#0	9.01	9.94	Pass



Part II - Test Plots

4.1 For LTE

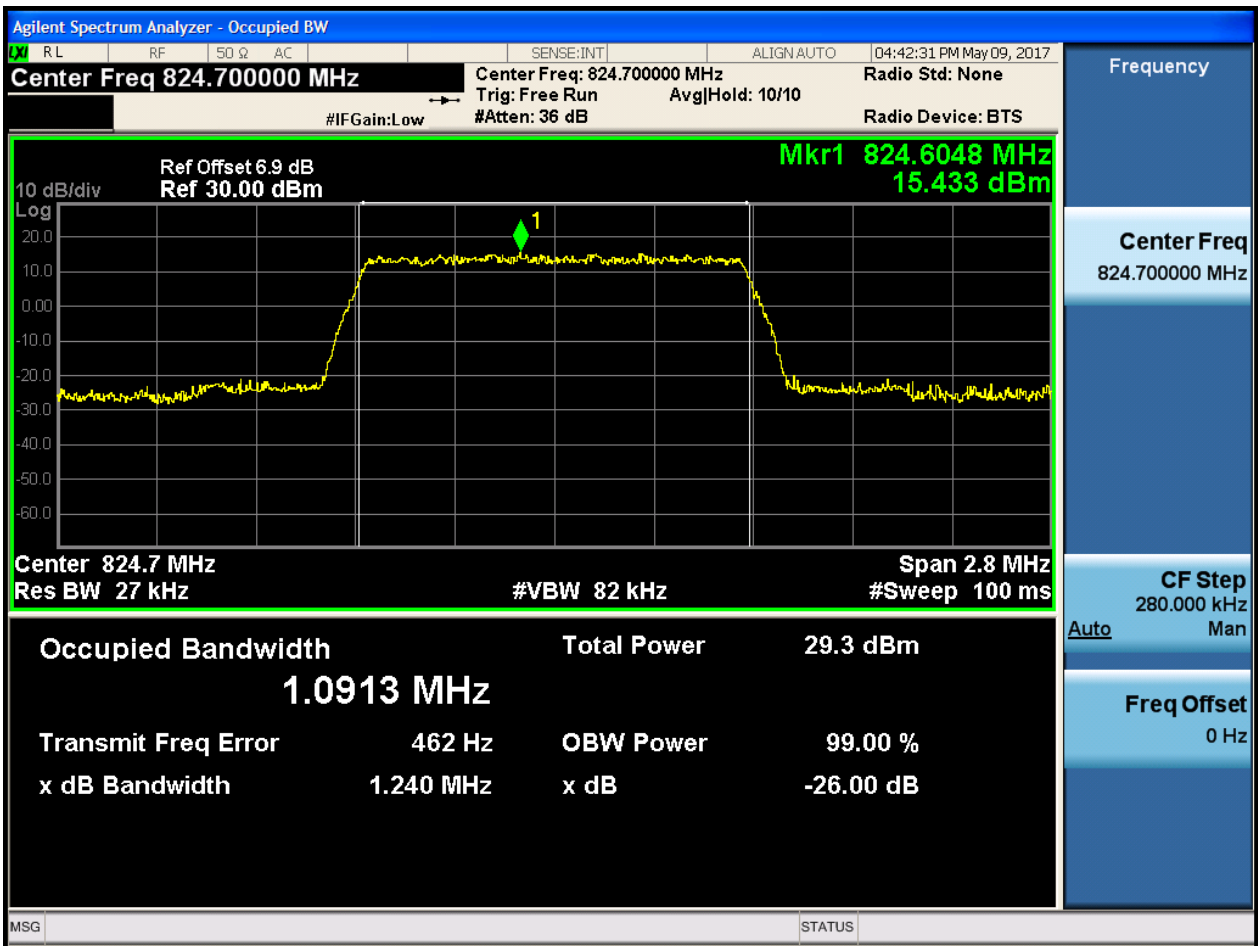
4.1.1 Test Band = BAND5

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

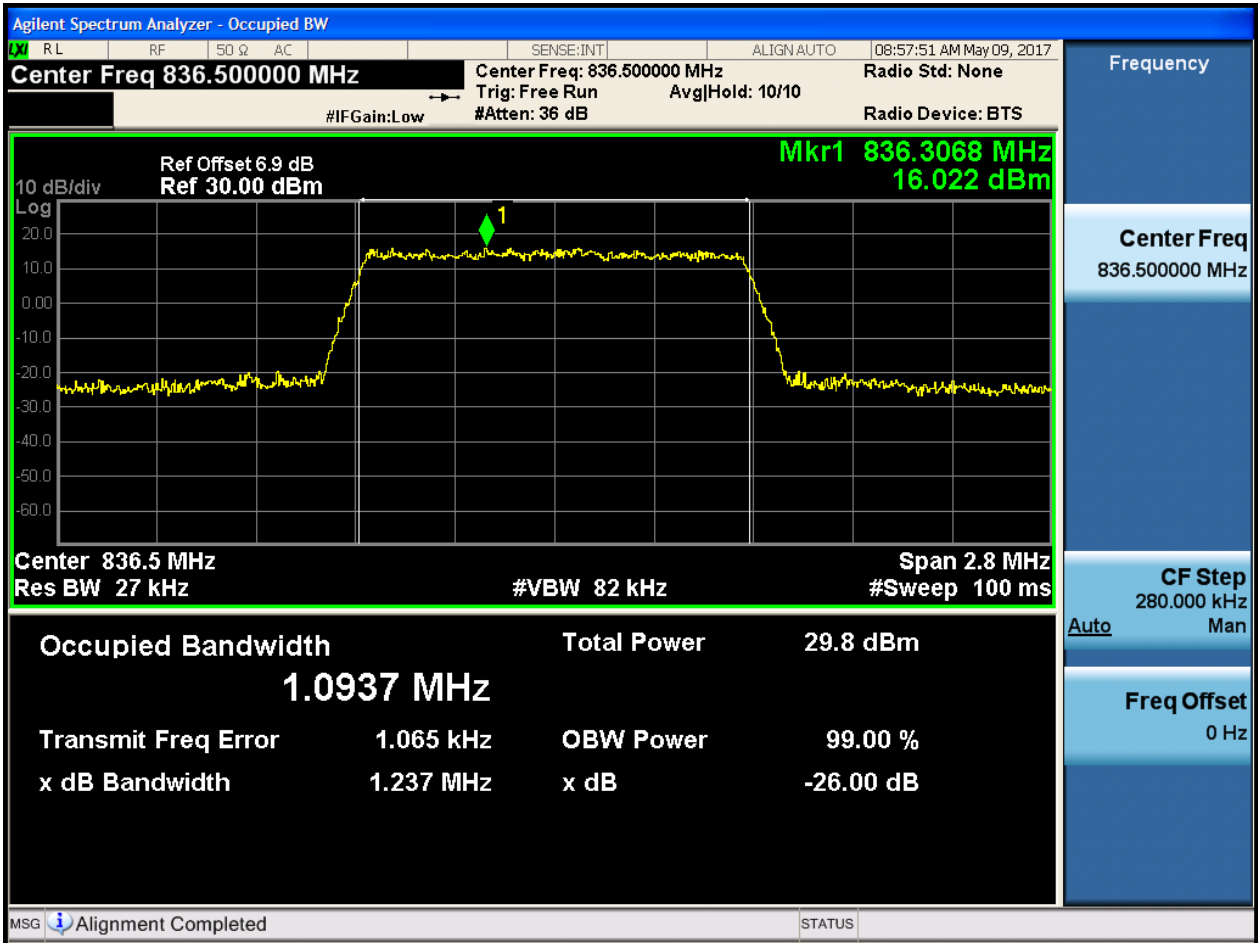
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

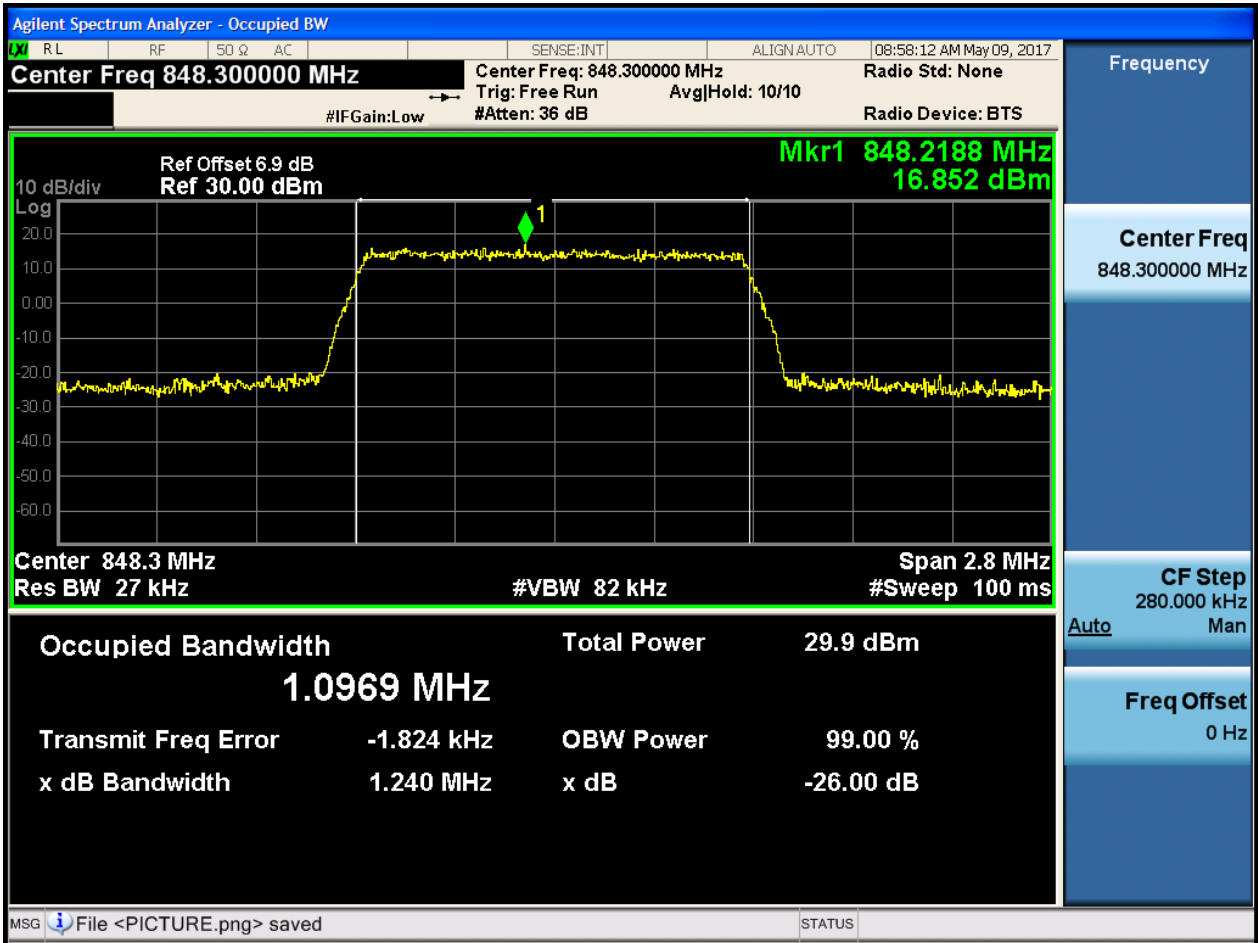
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

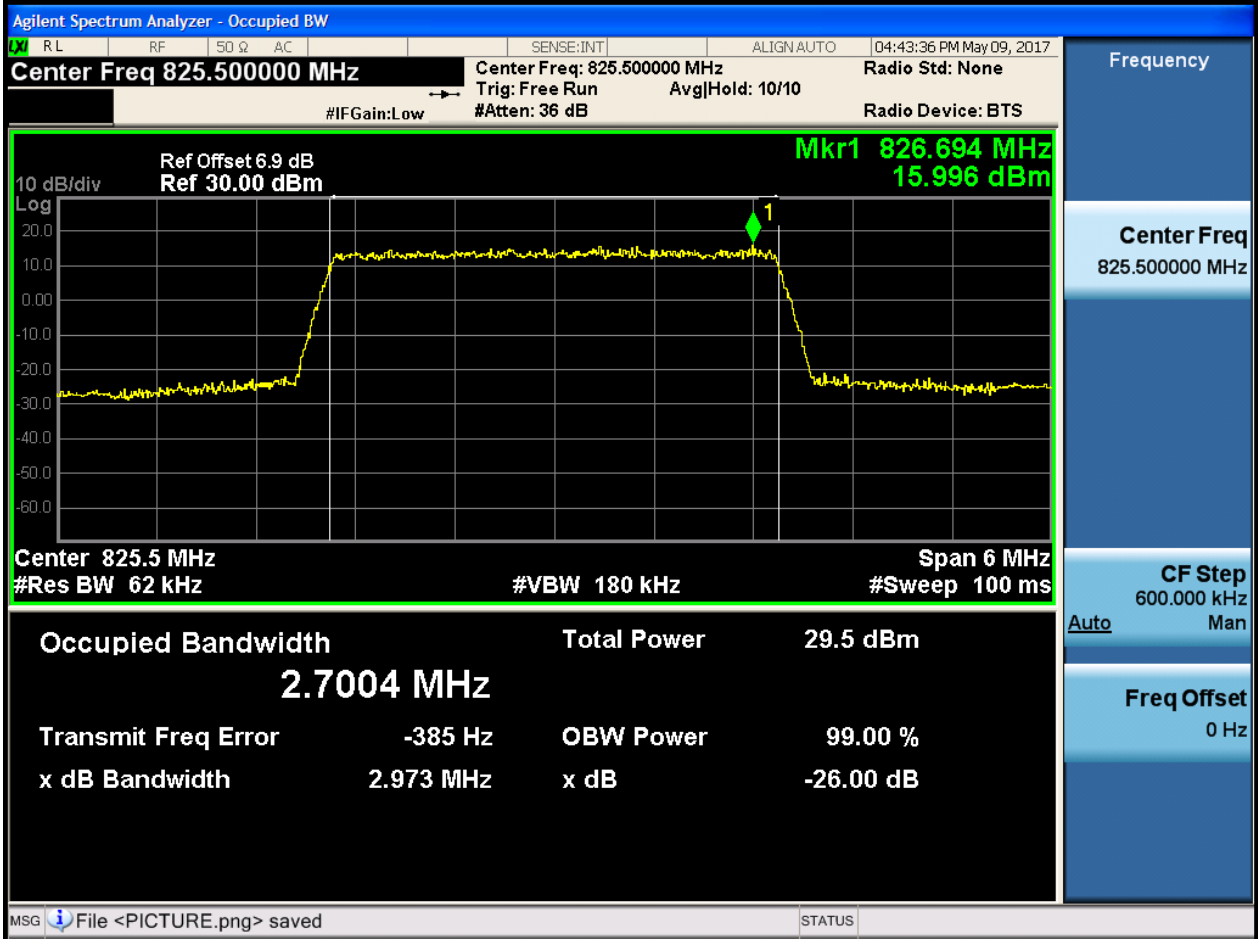




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

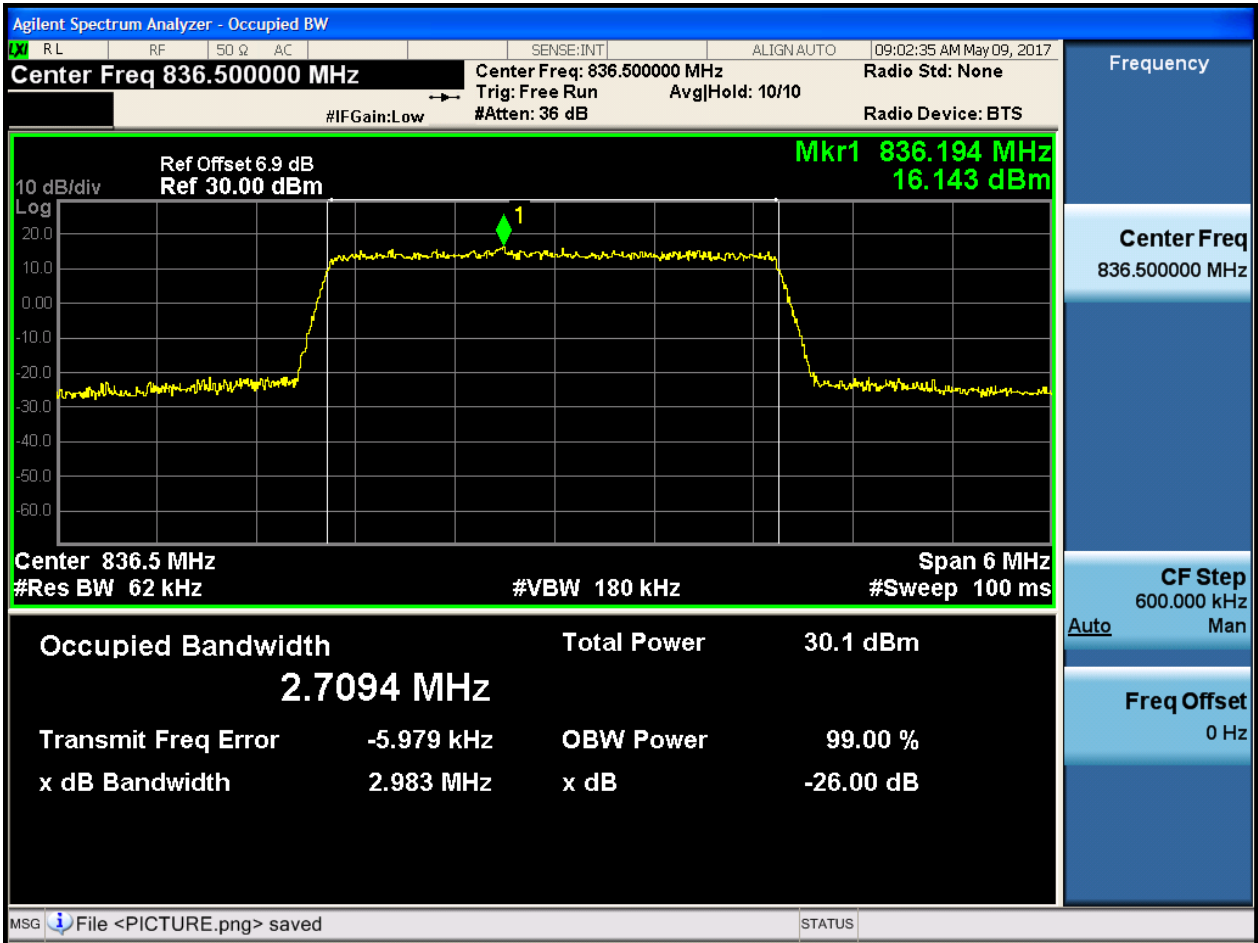
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

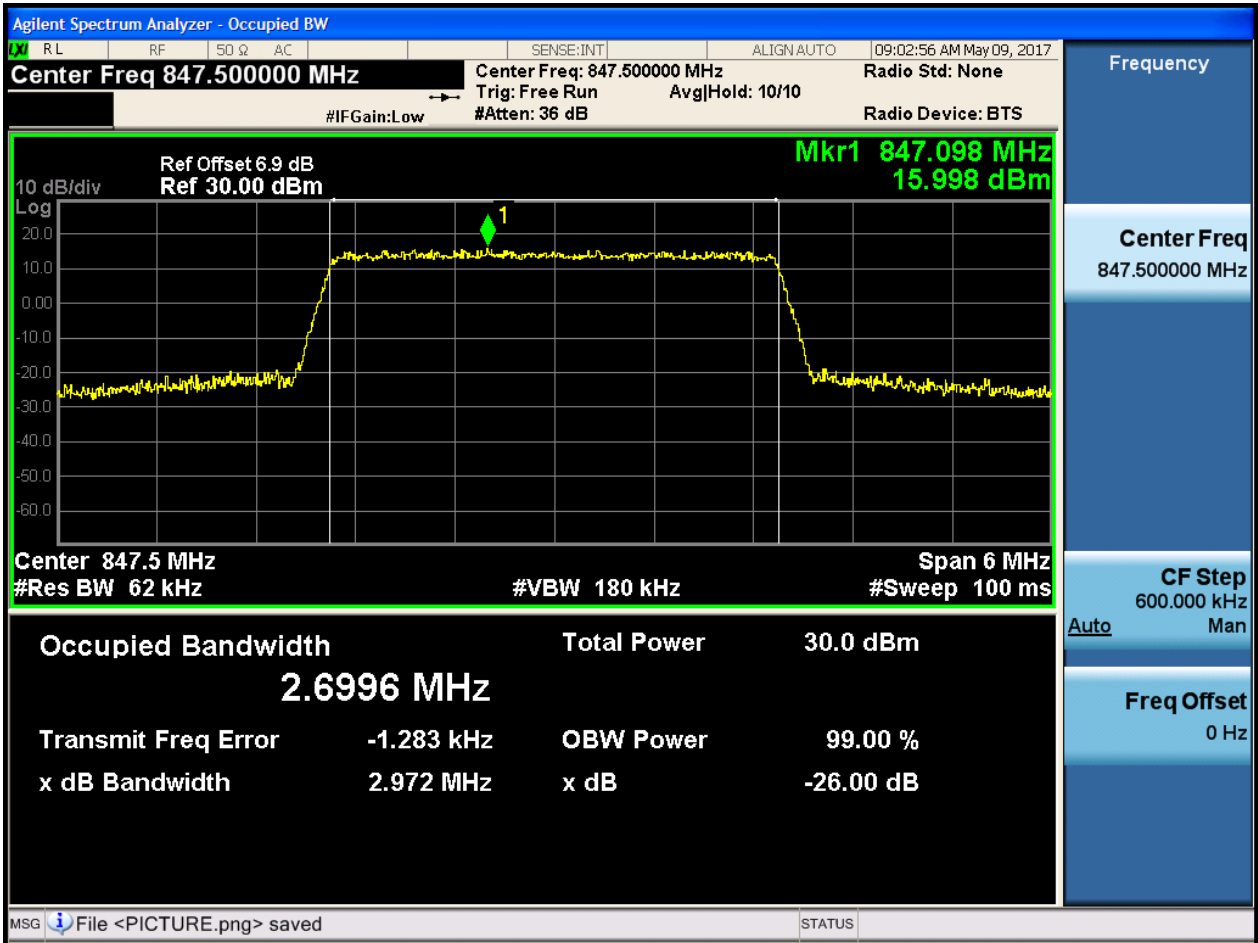
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

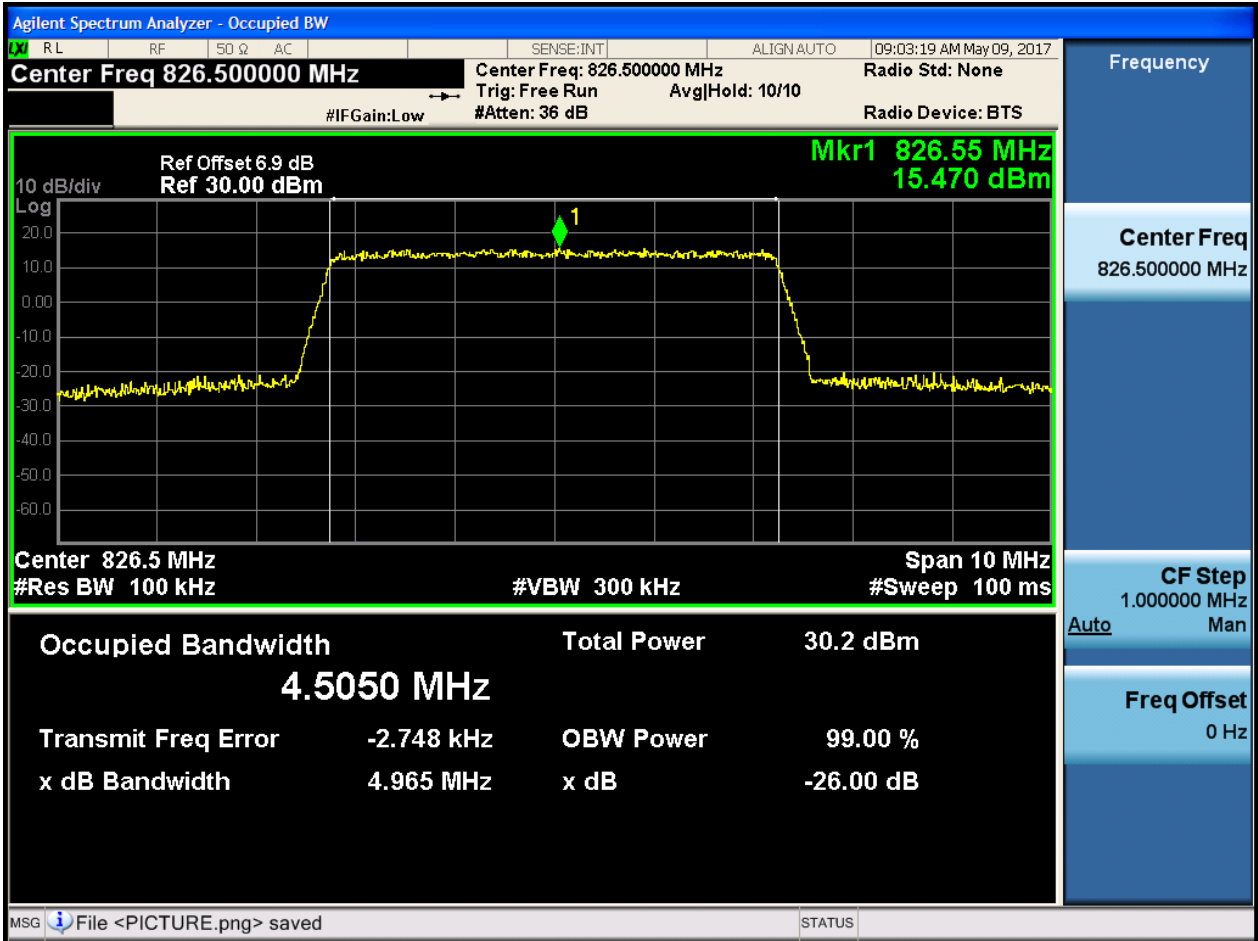




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

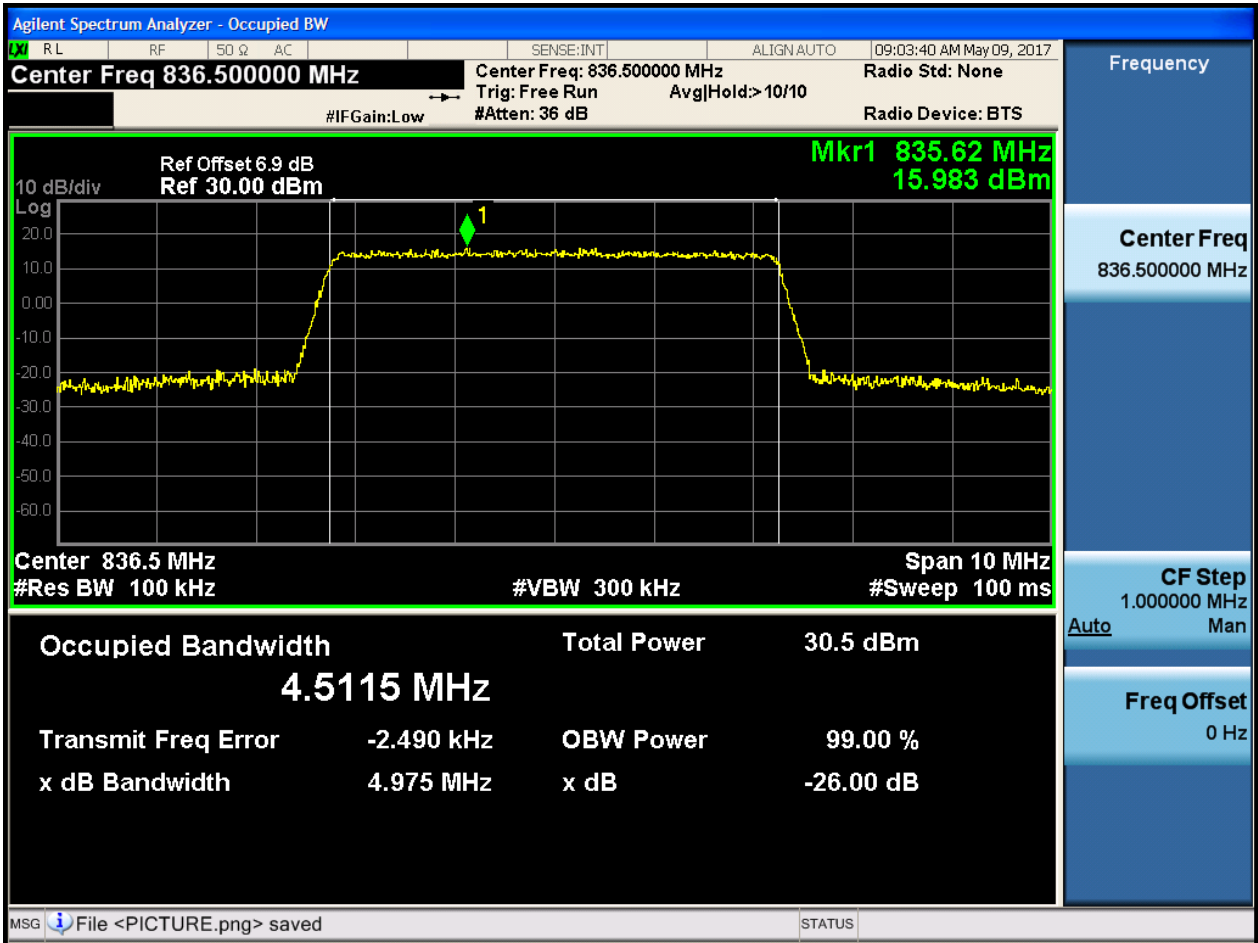
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

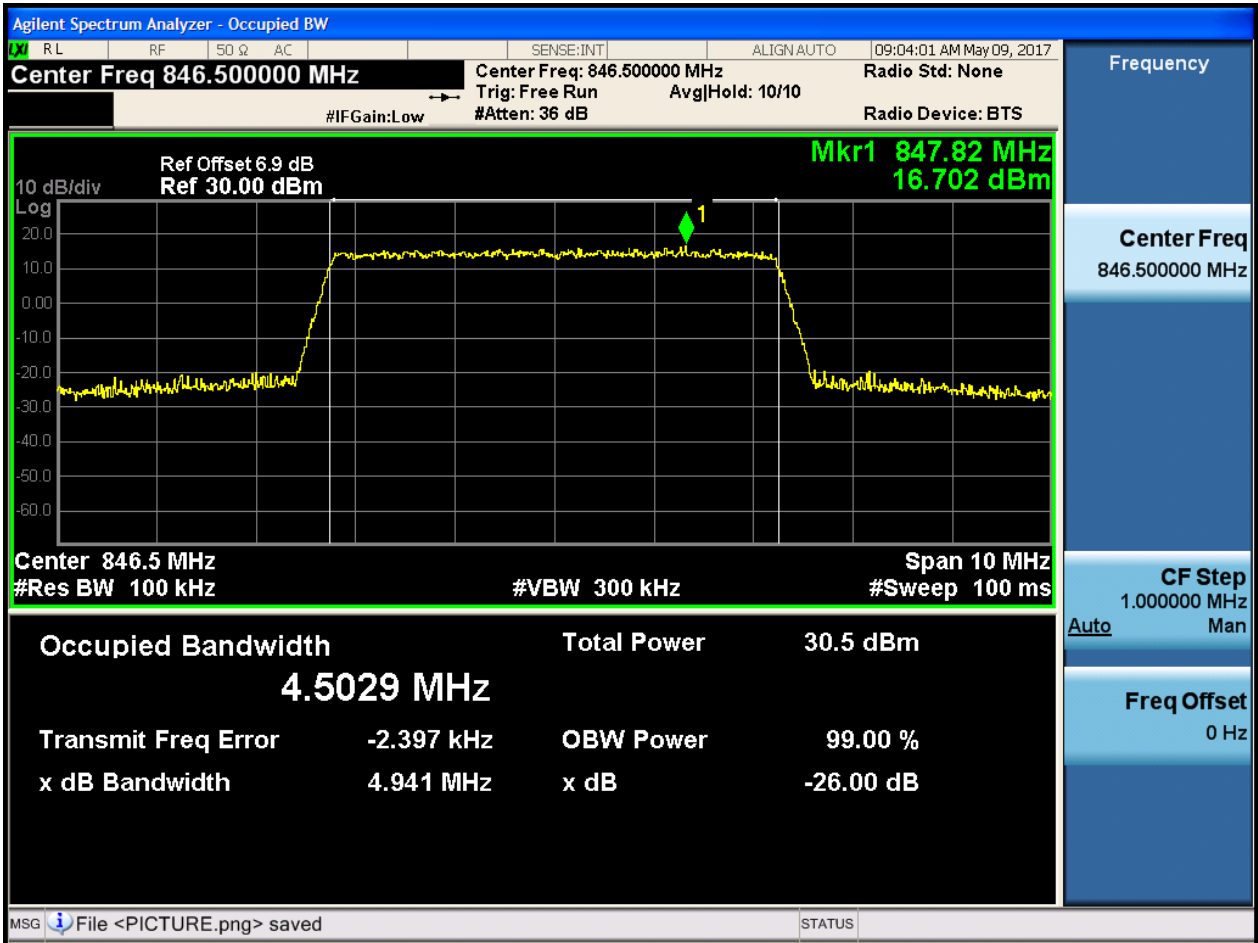
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

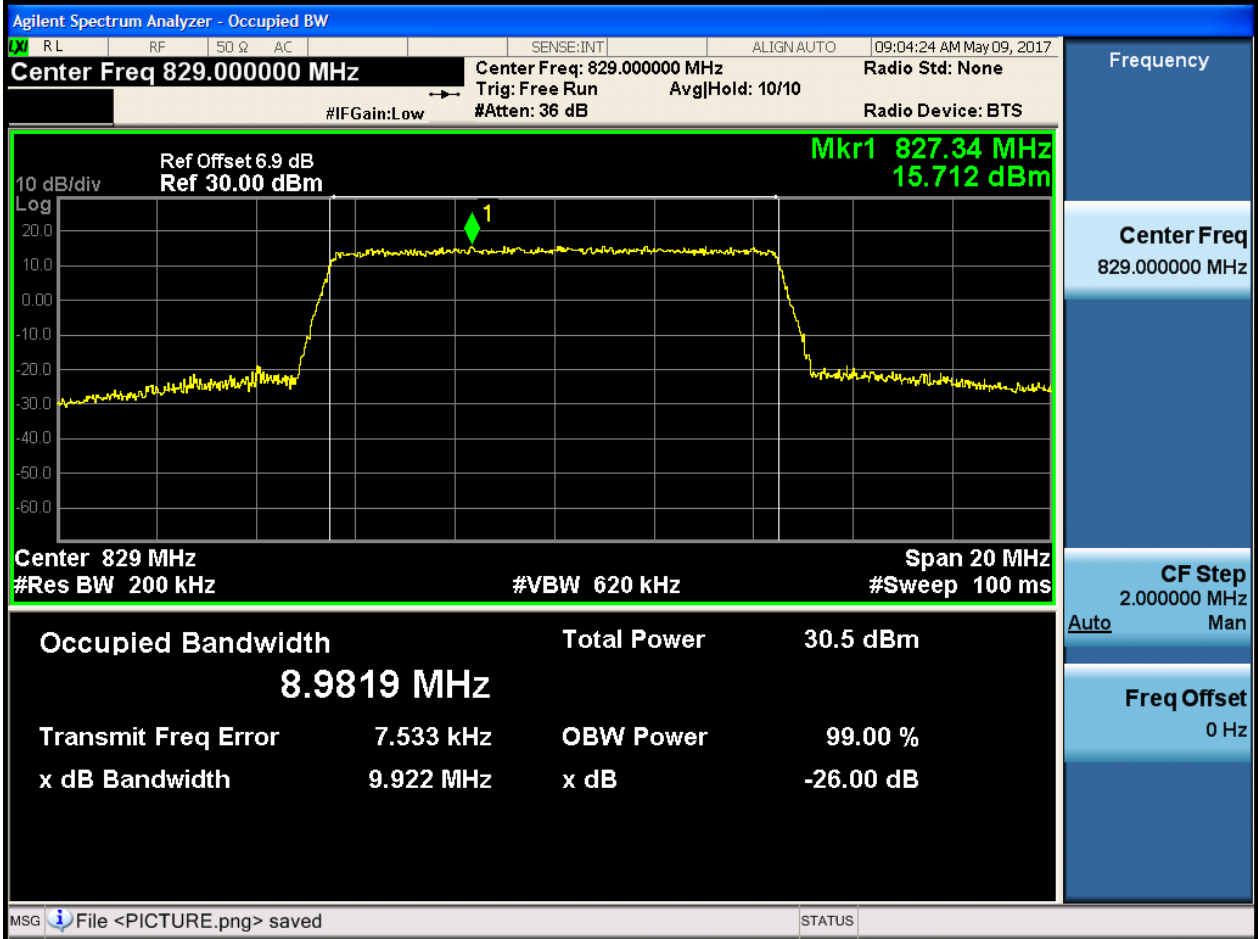




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

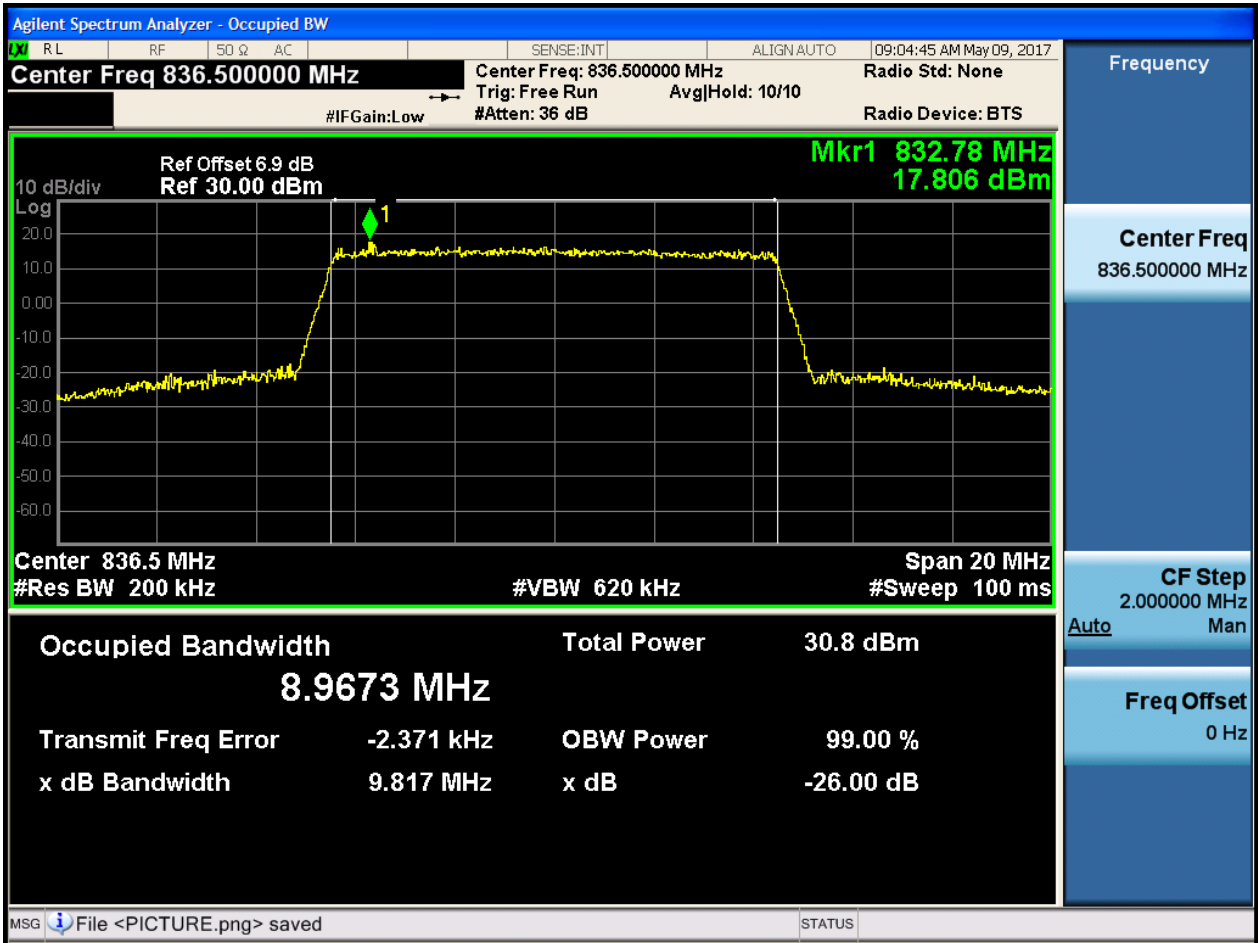
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

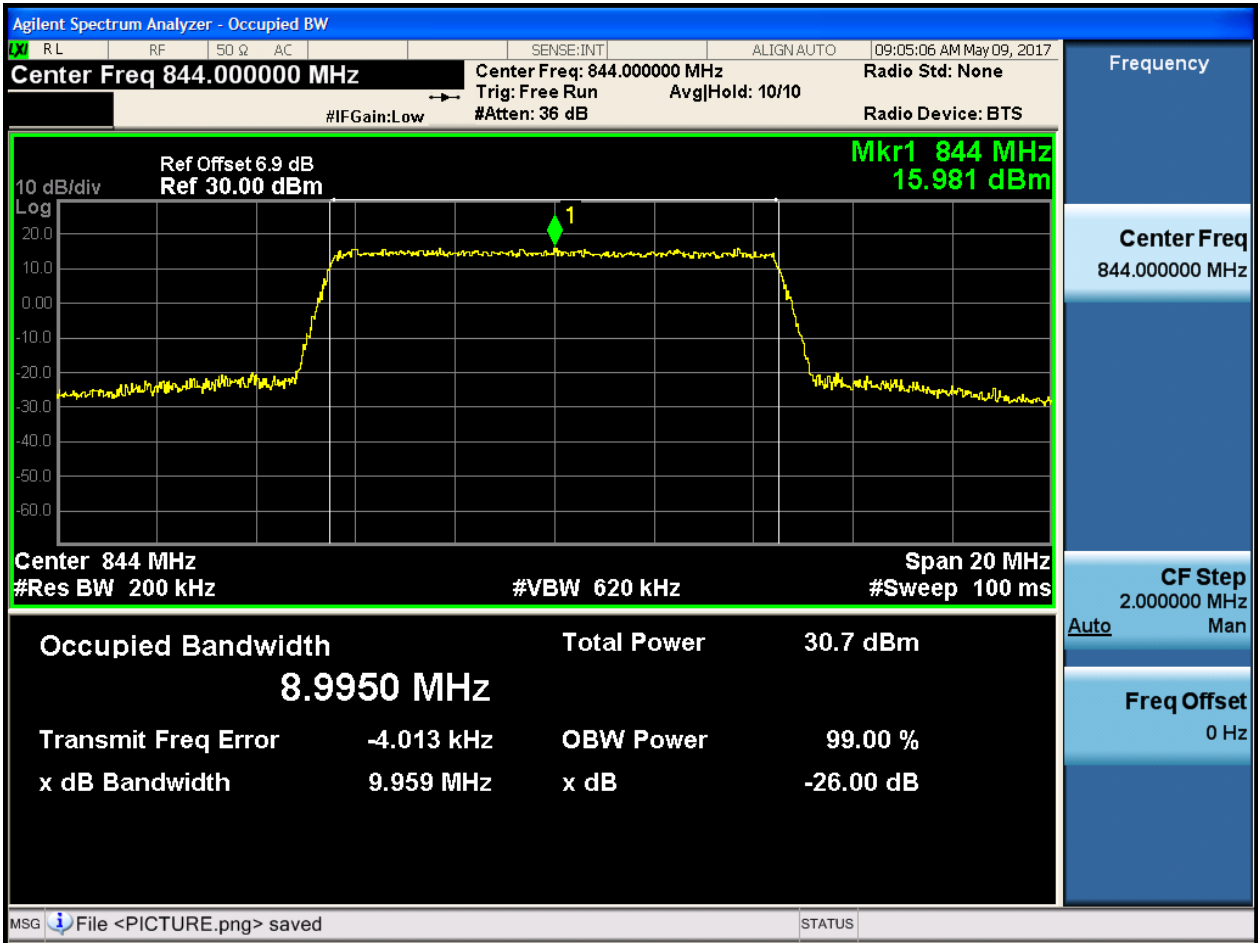
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



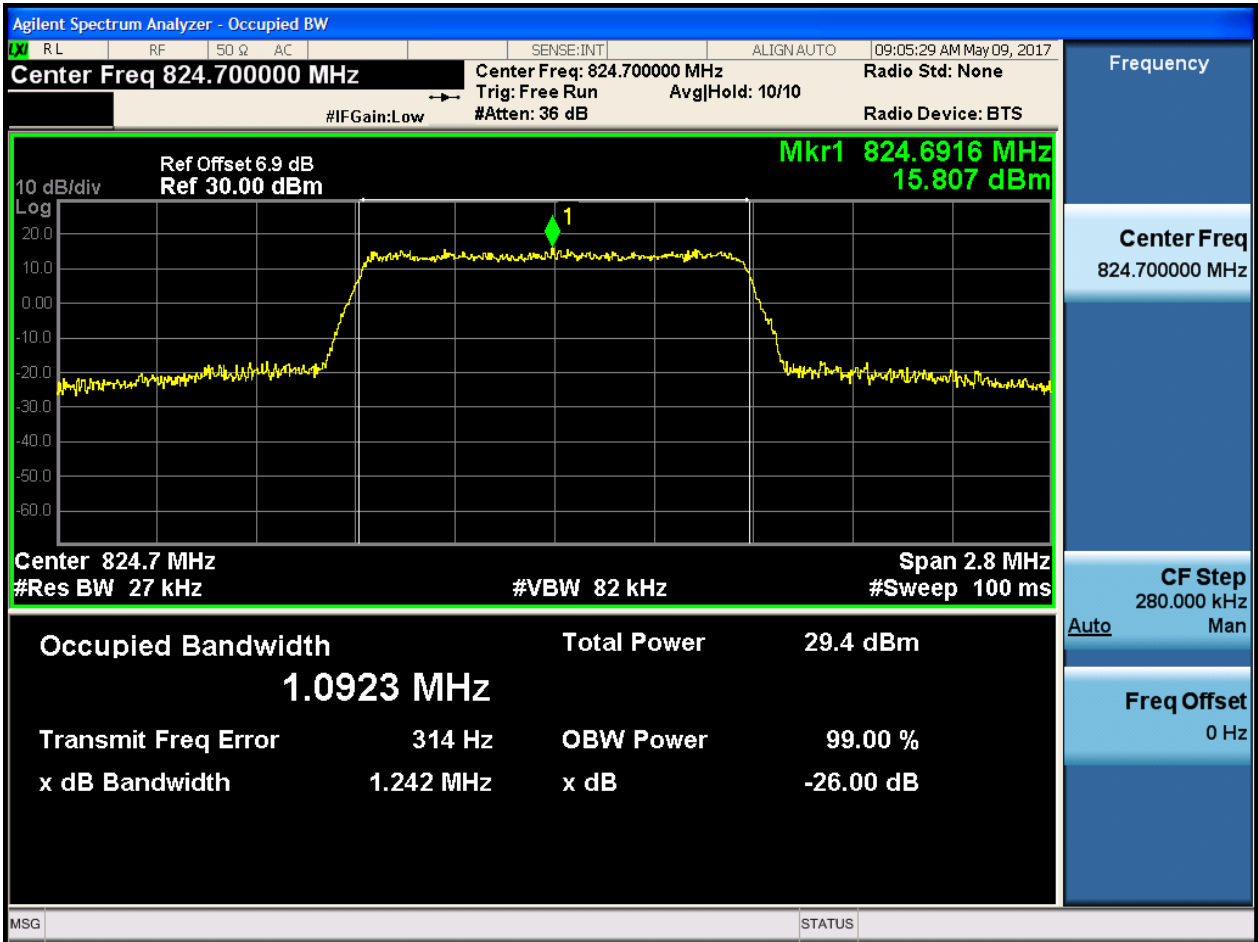


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

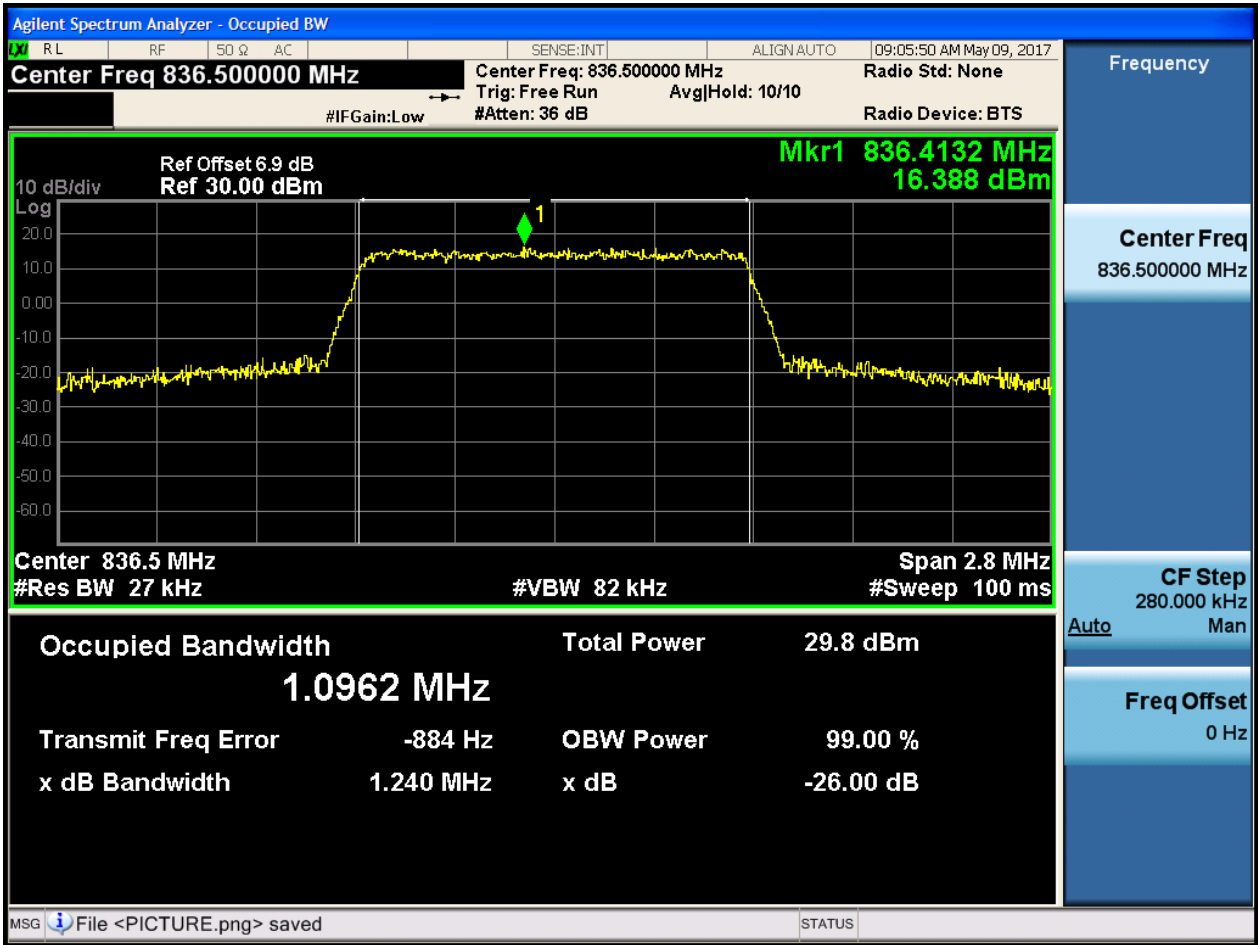
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

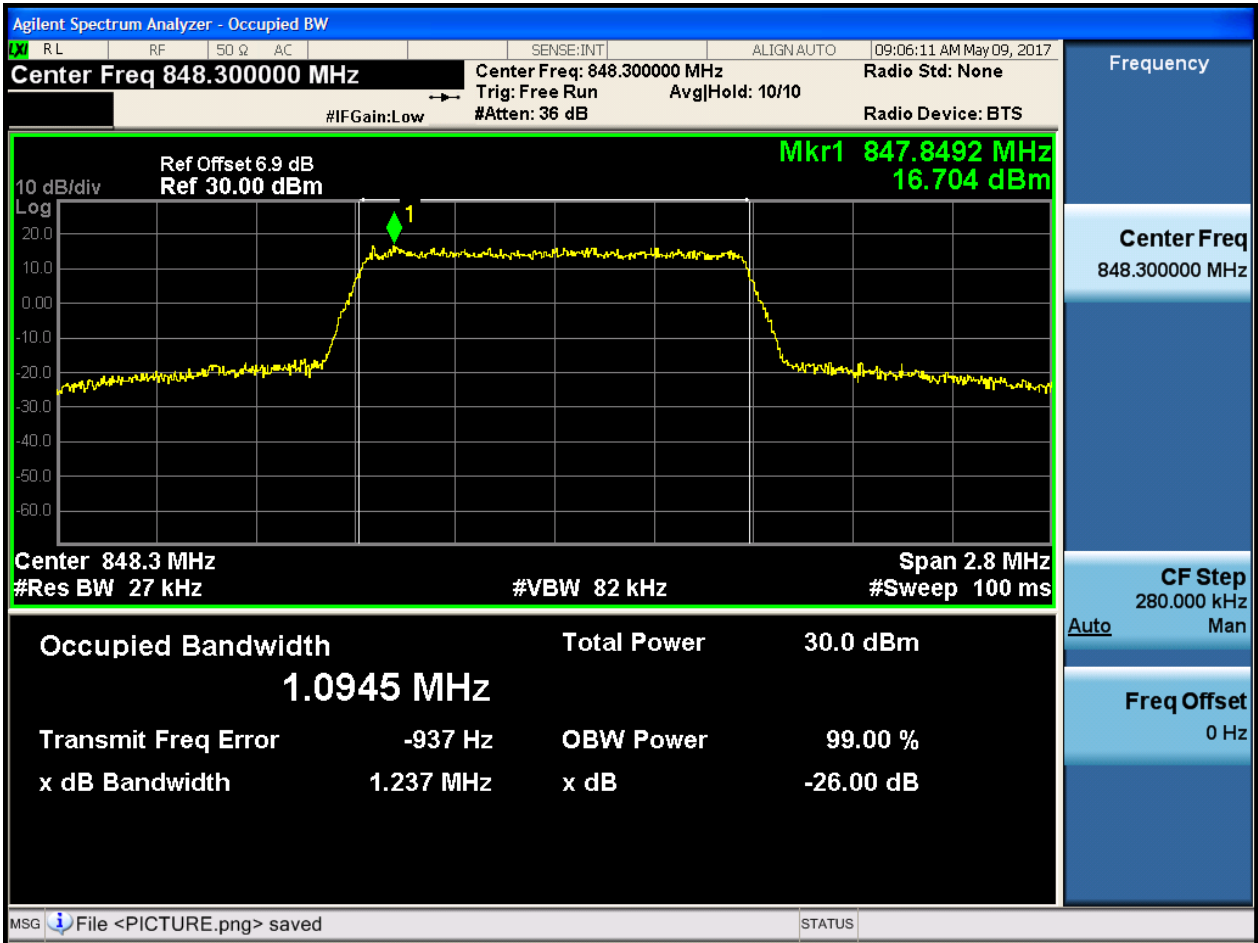
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

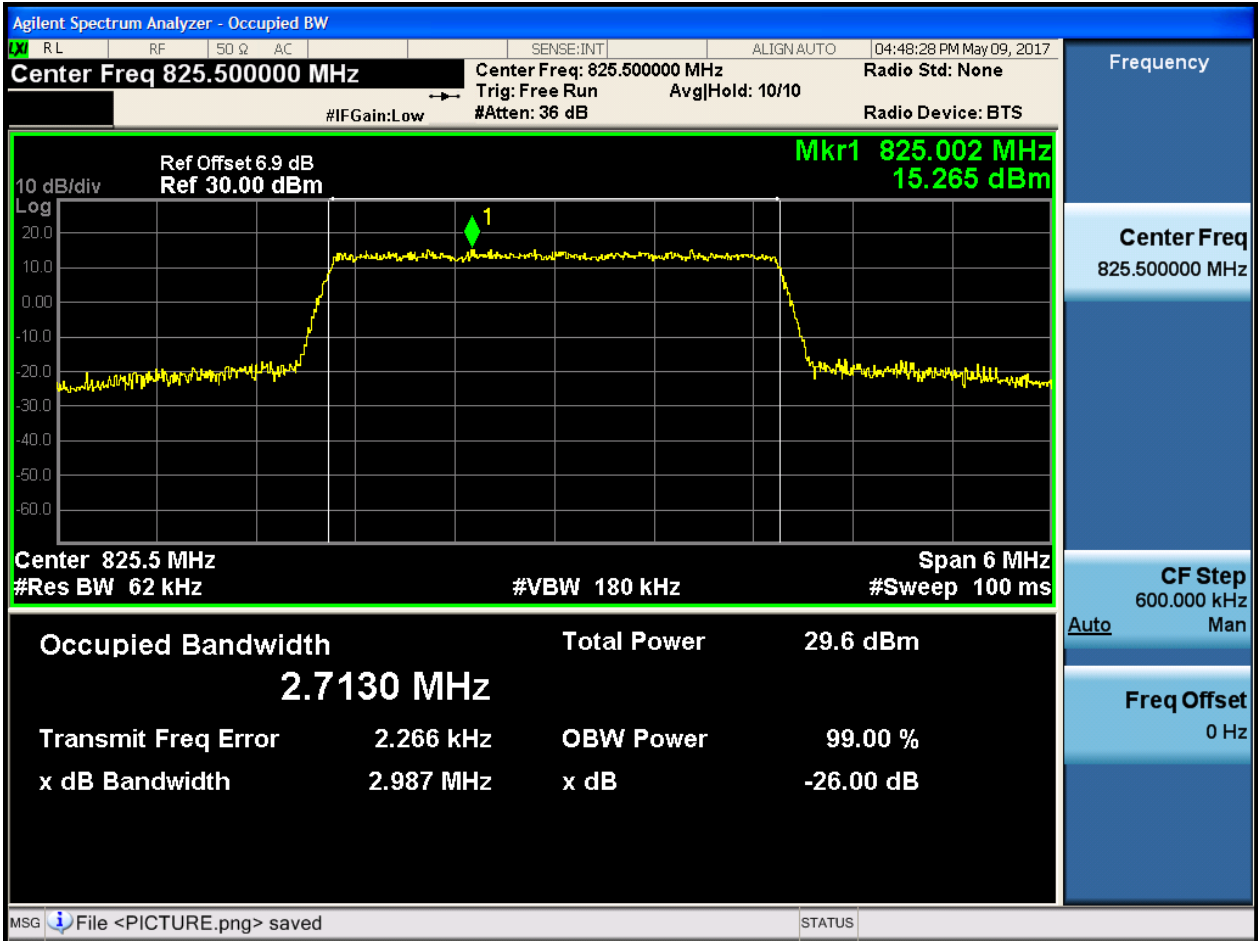




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

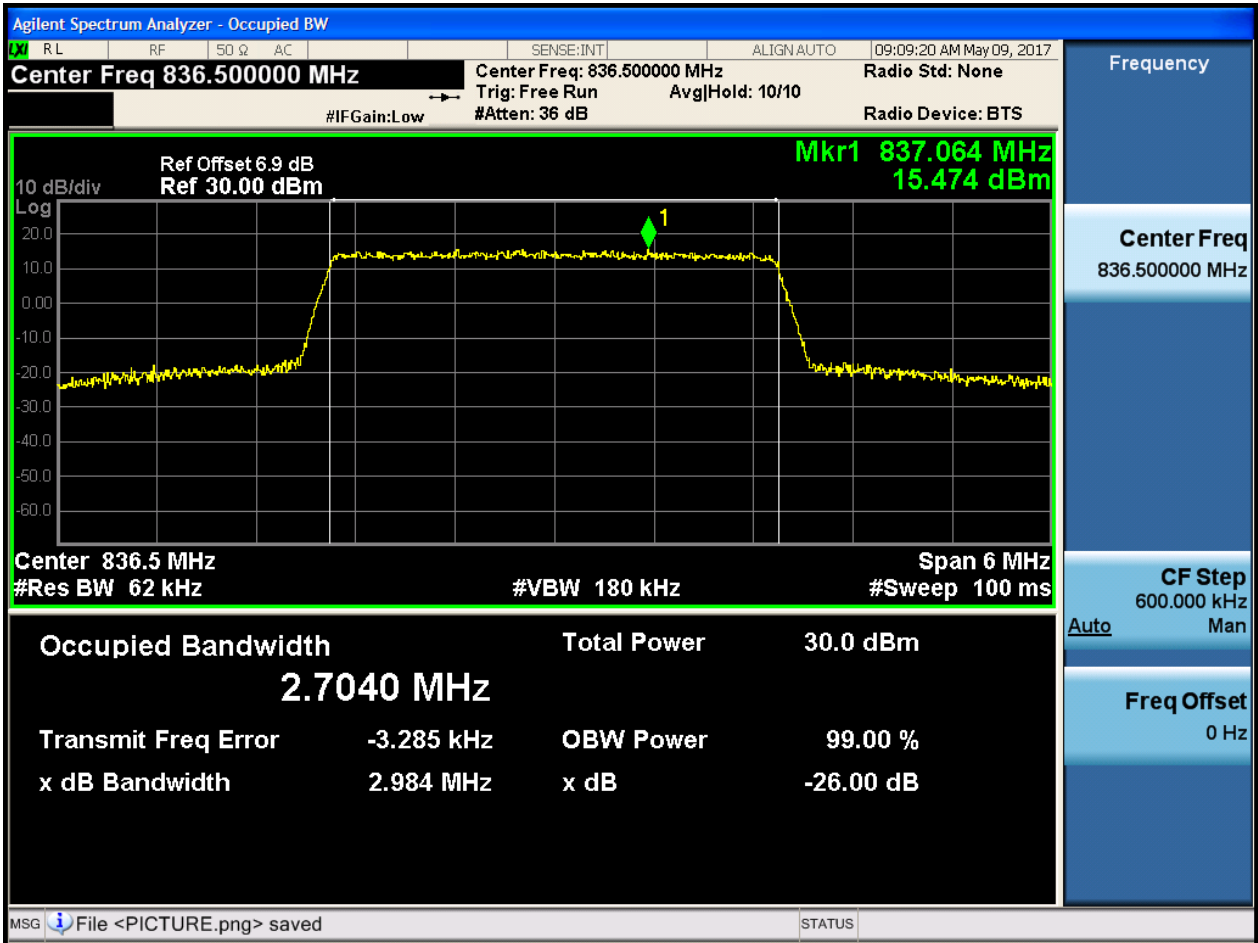
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

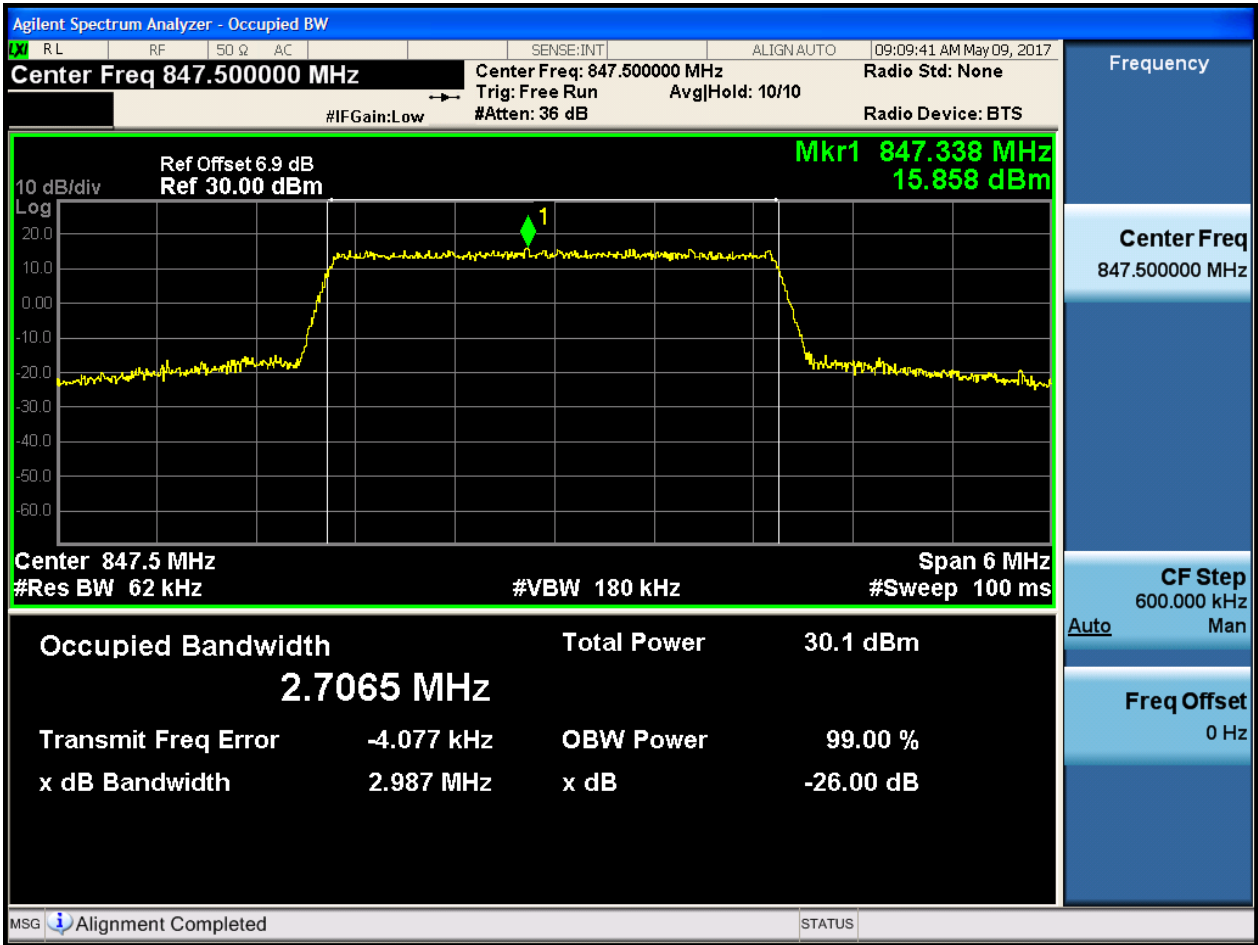
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

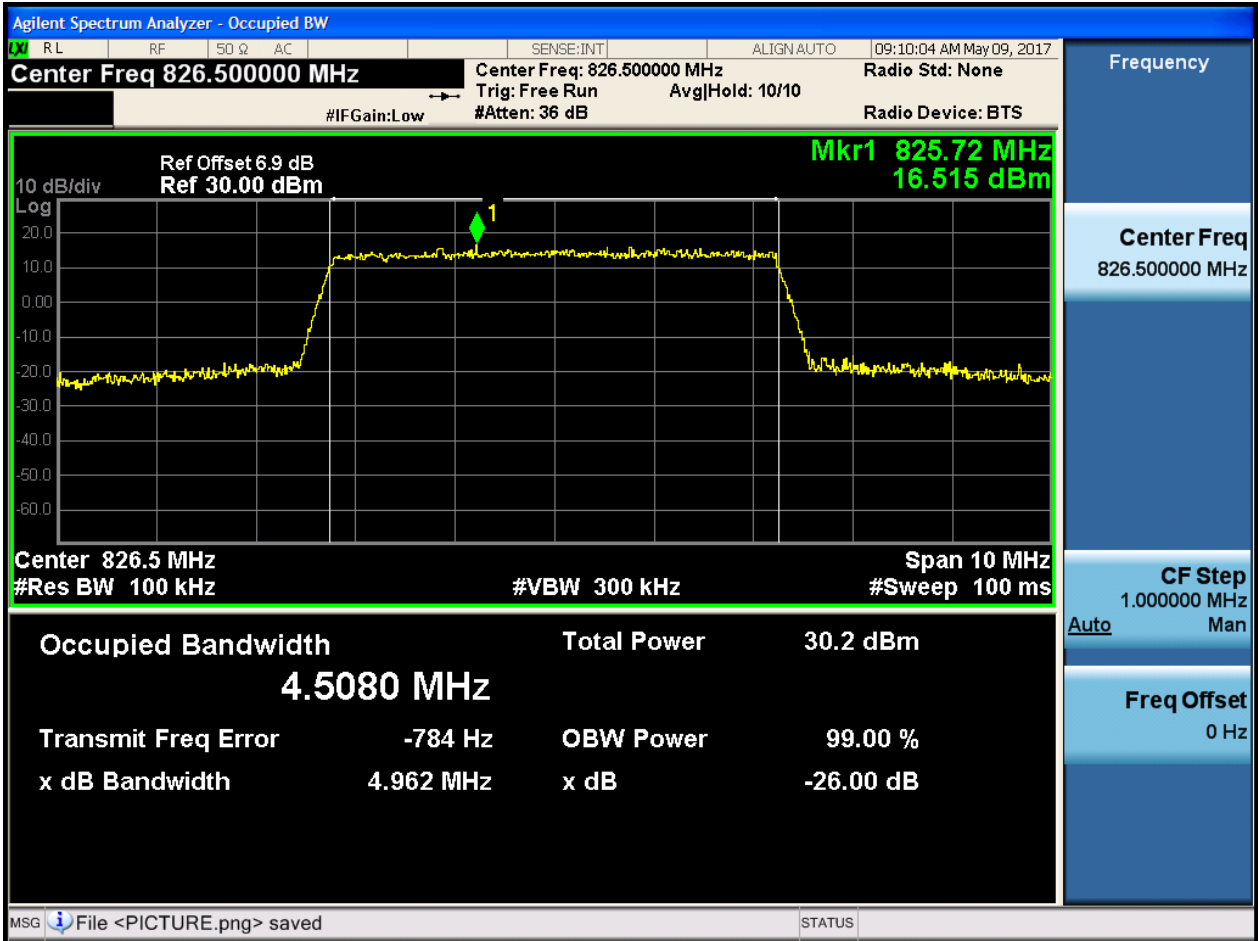




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

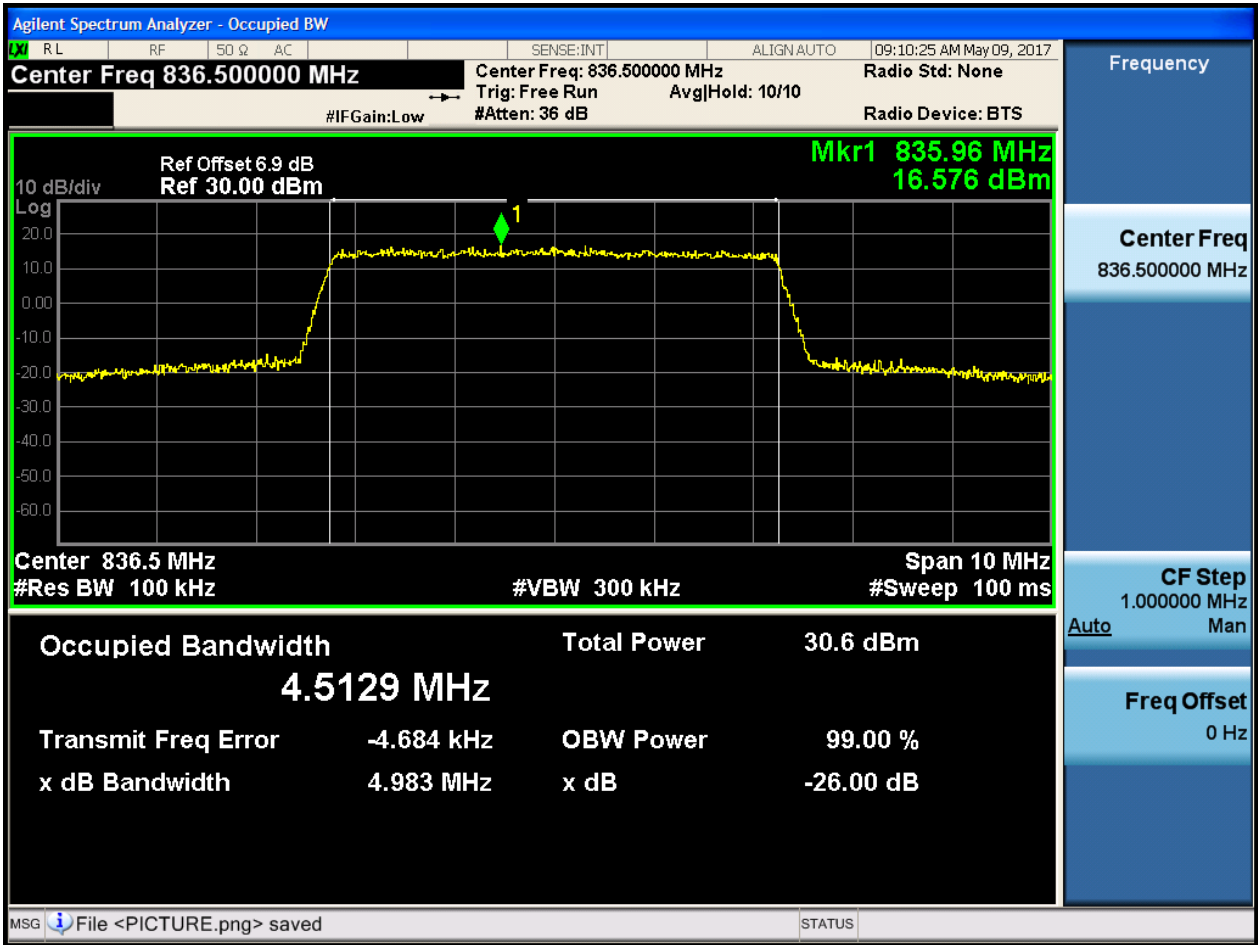
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

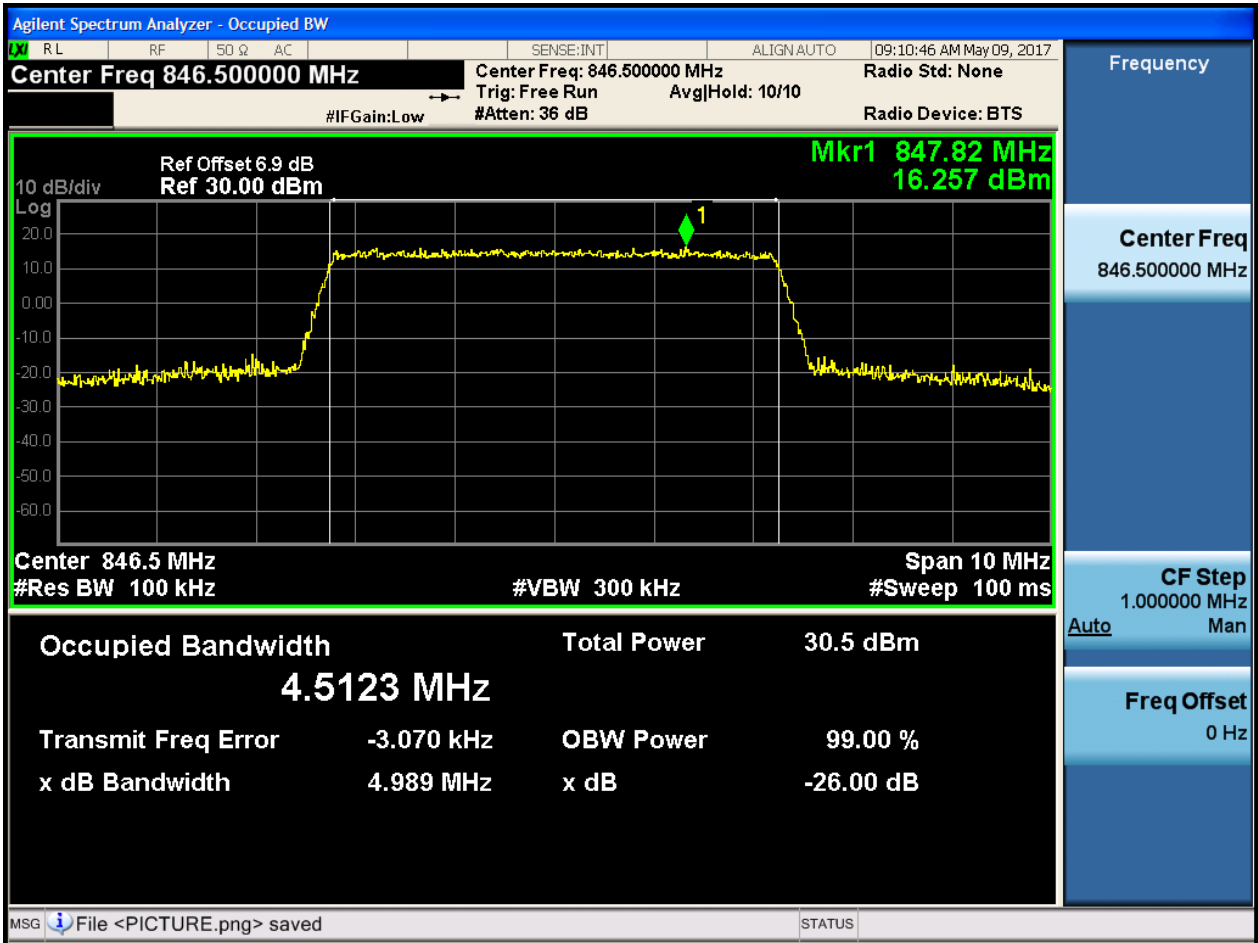
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

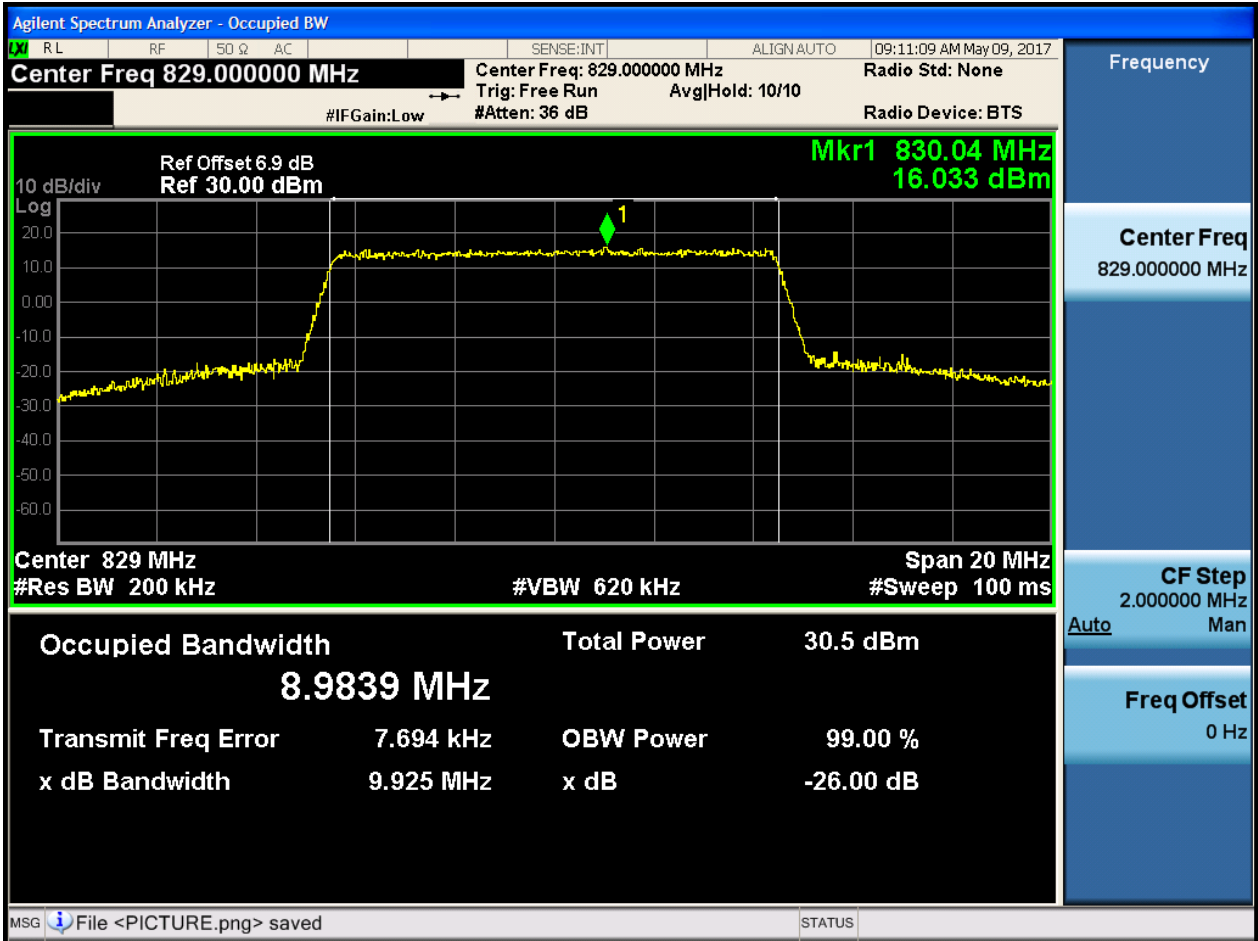




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

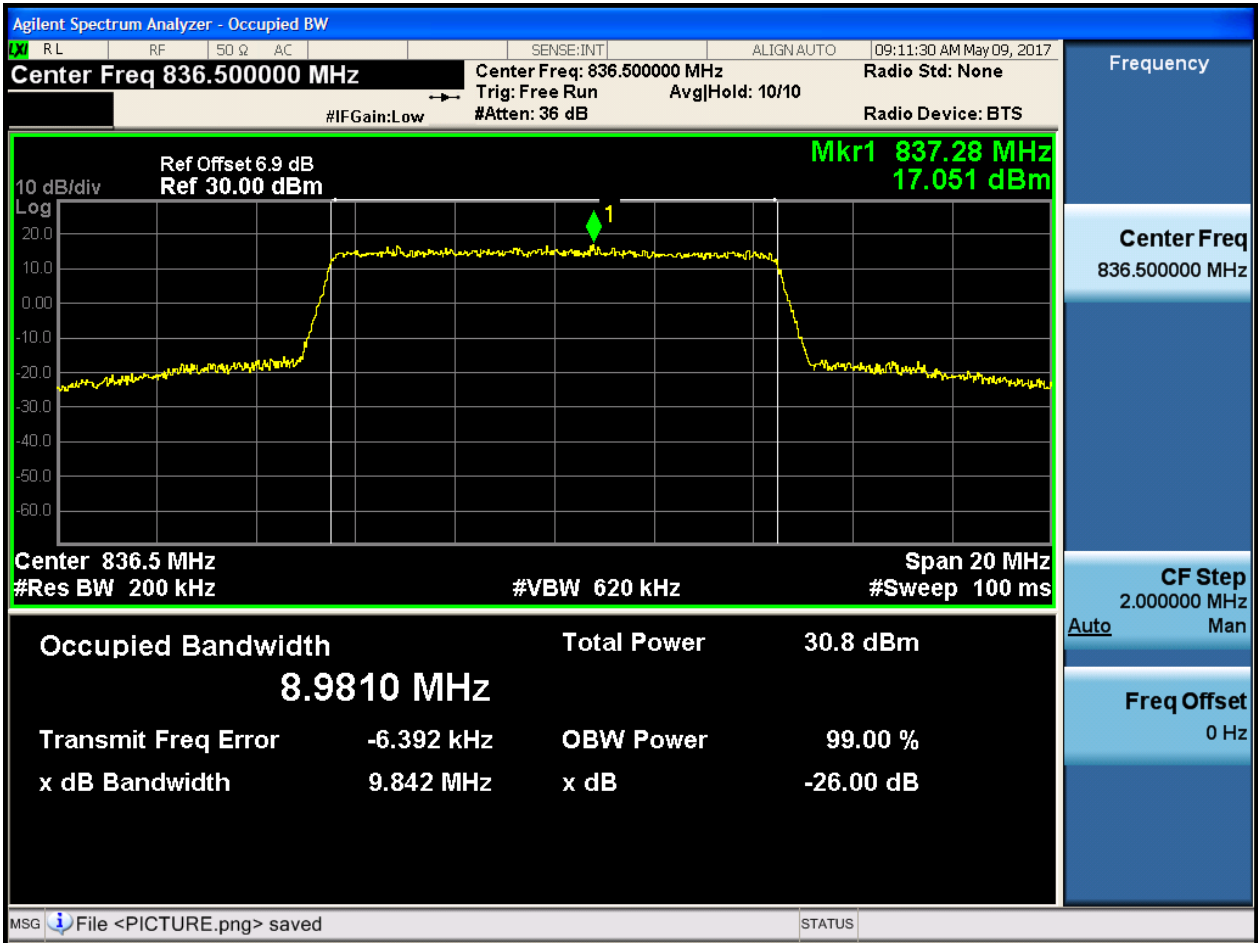
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

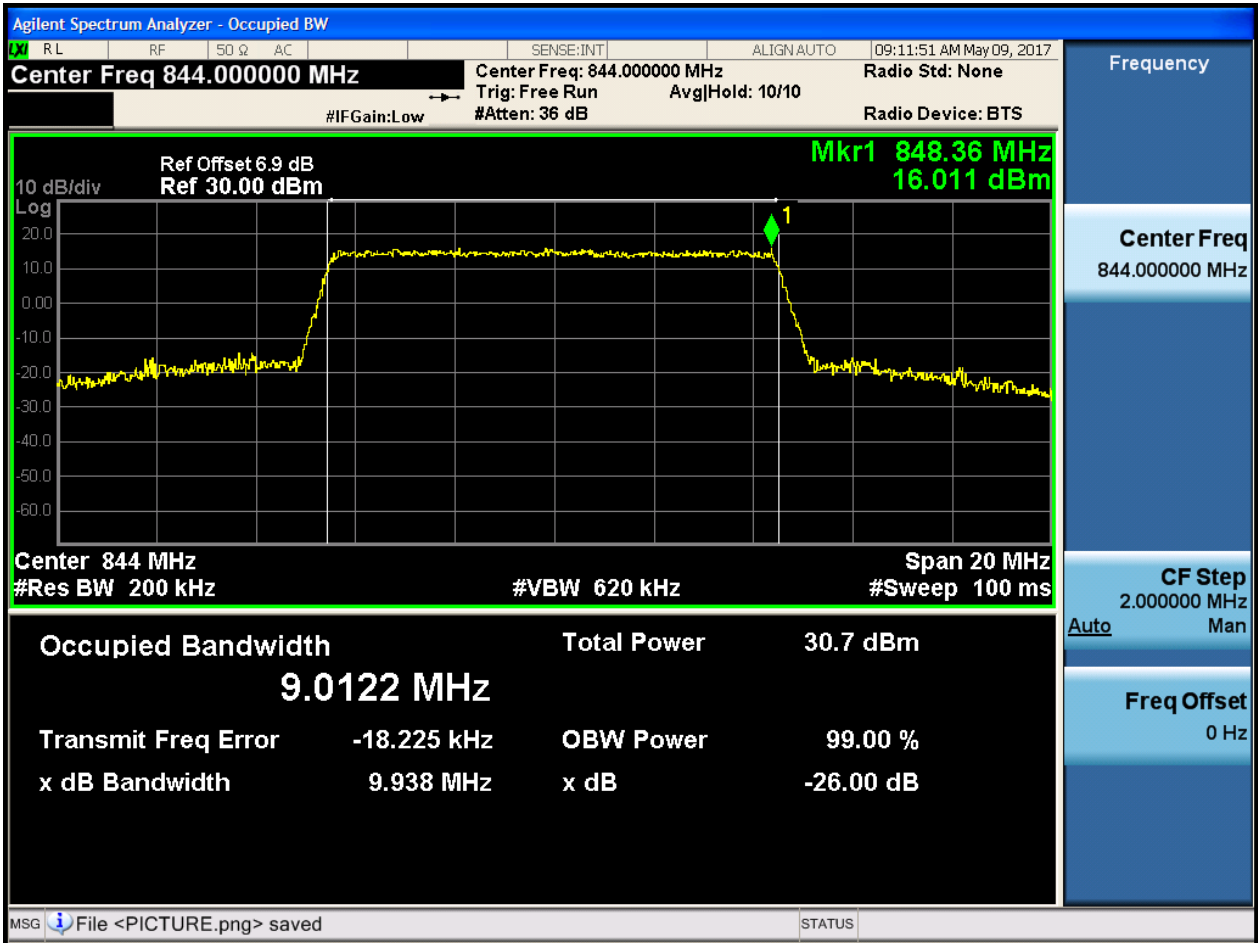
4.1.1.2.4.2.1 Test RB = RB50#0





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

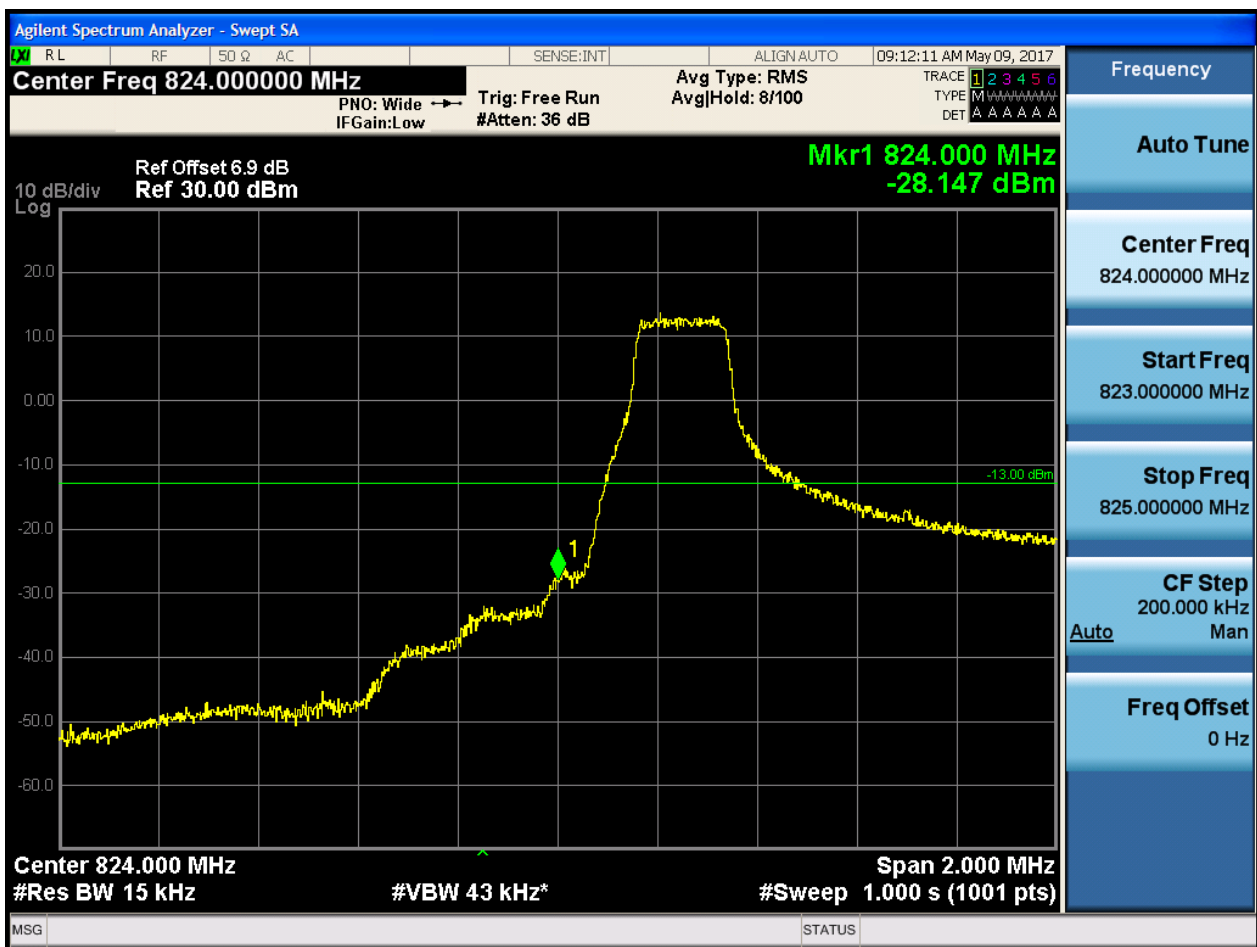
5.1.1 Test Band = BAND5

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



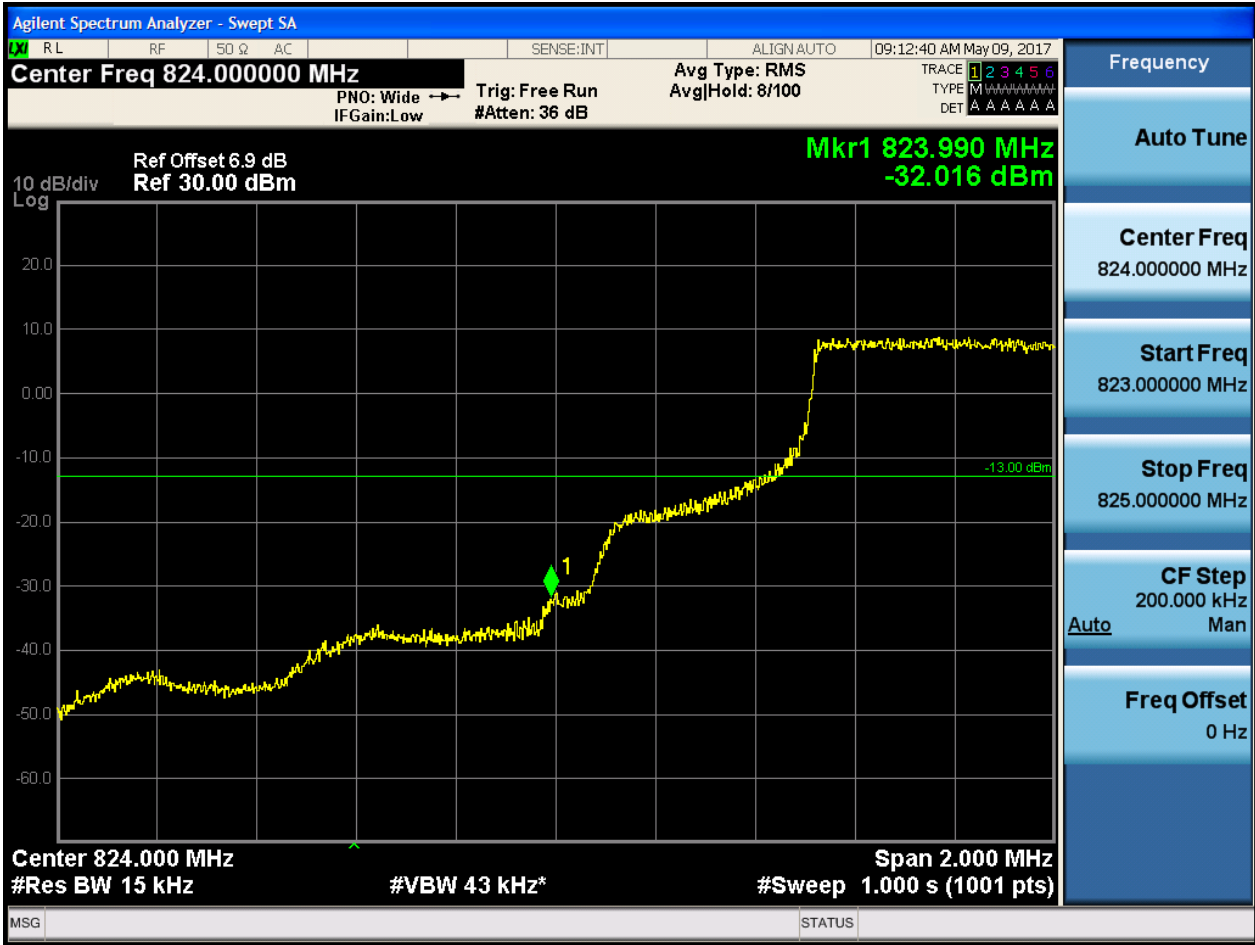


5.1.1.1.1.2 Test RB = RB1#5



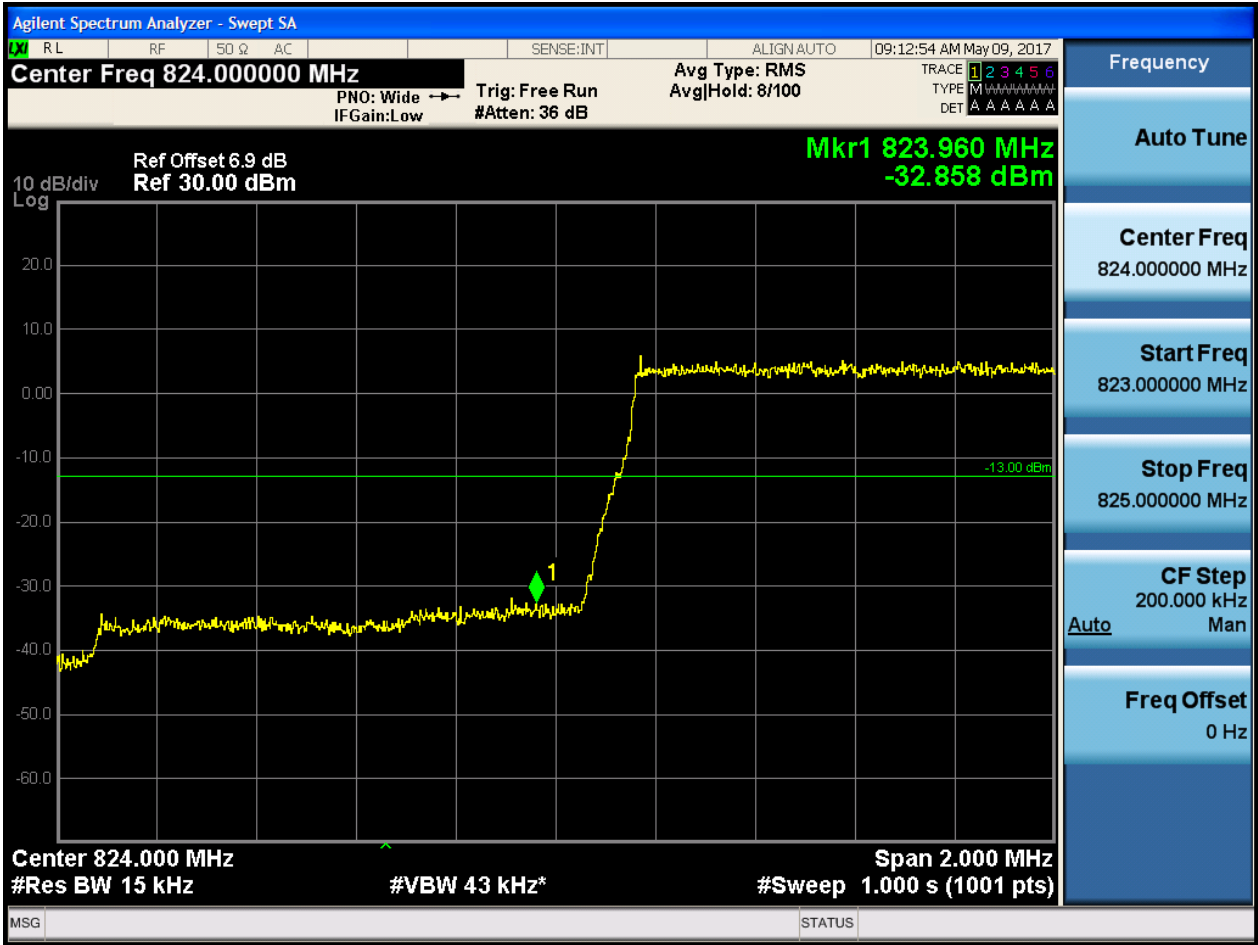


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





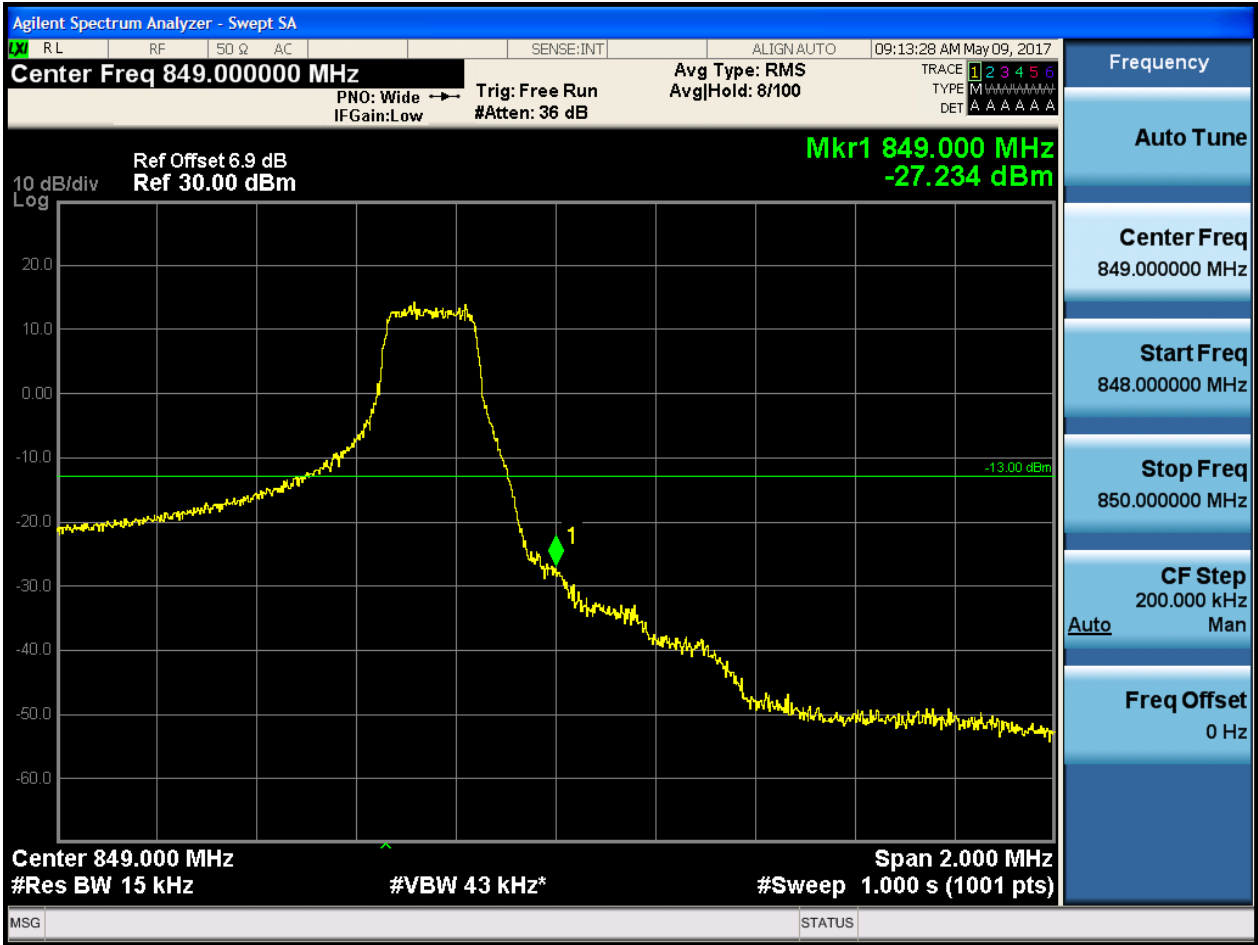
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5



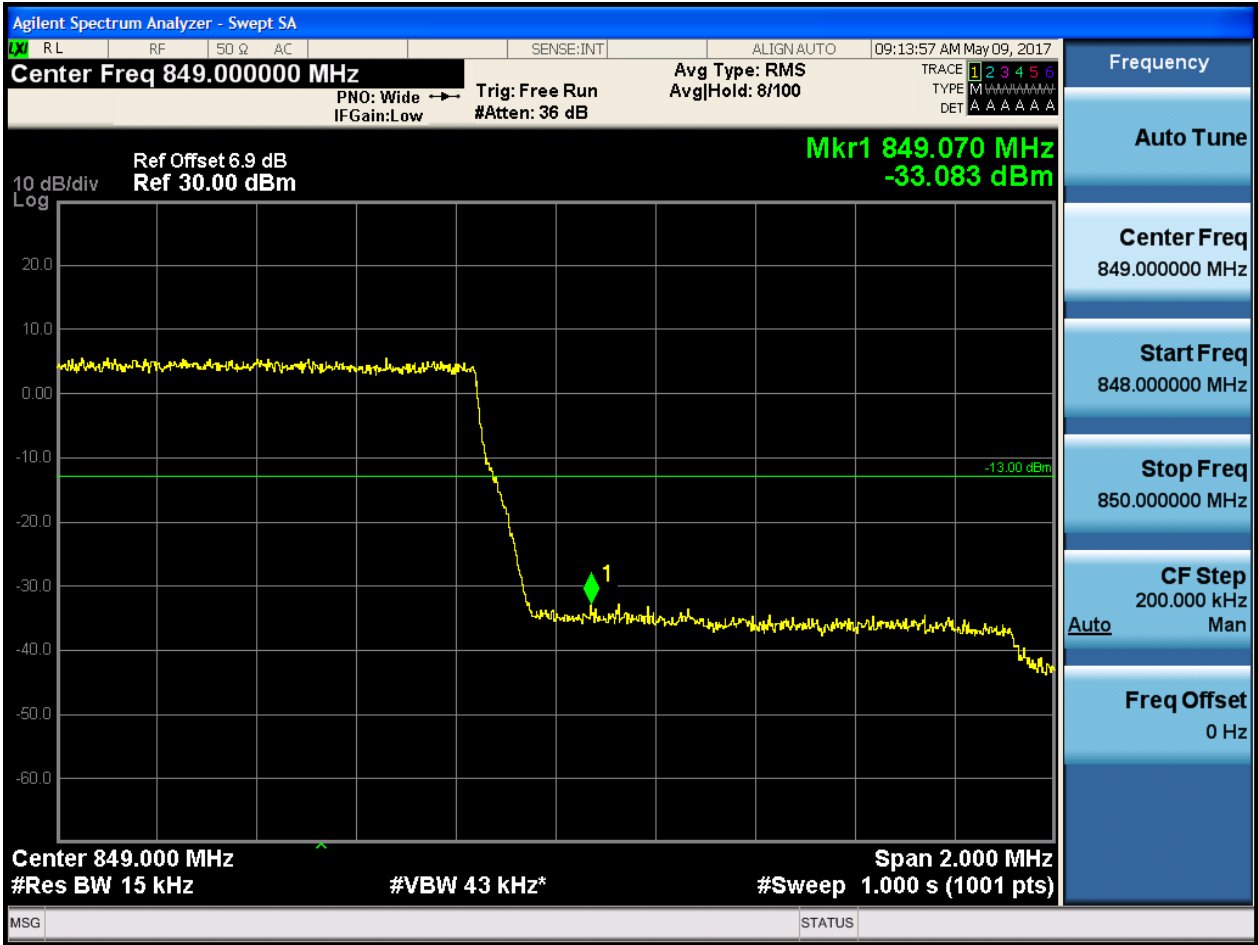


5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

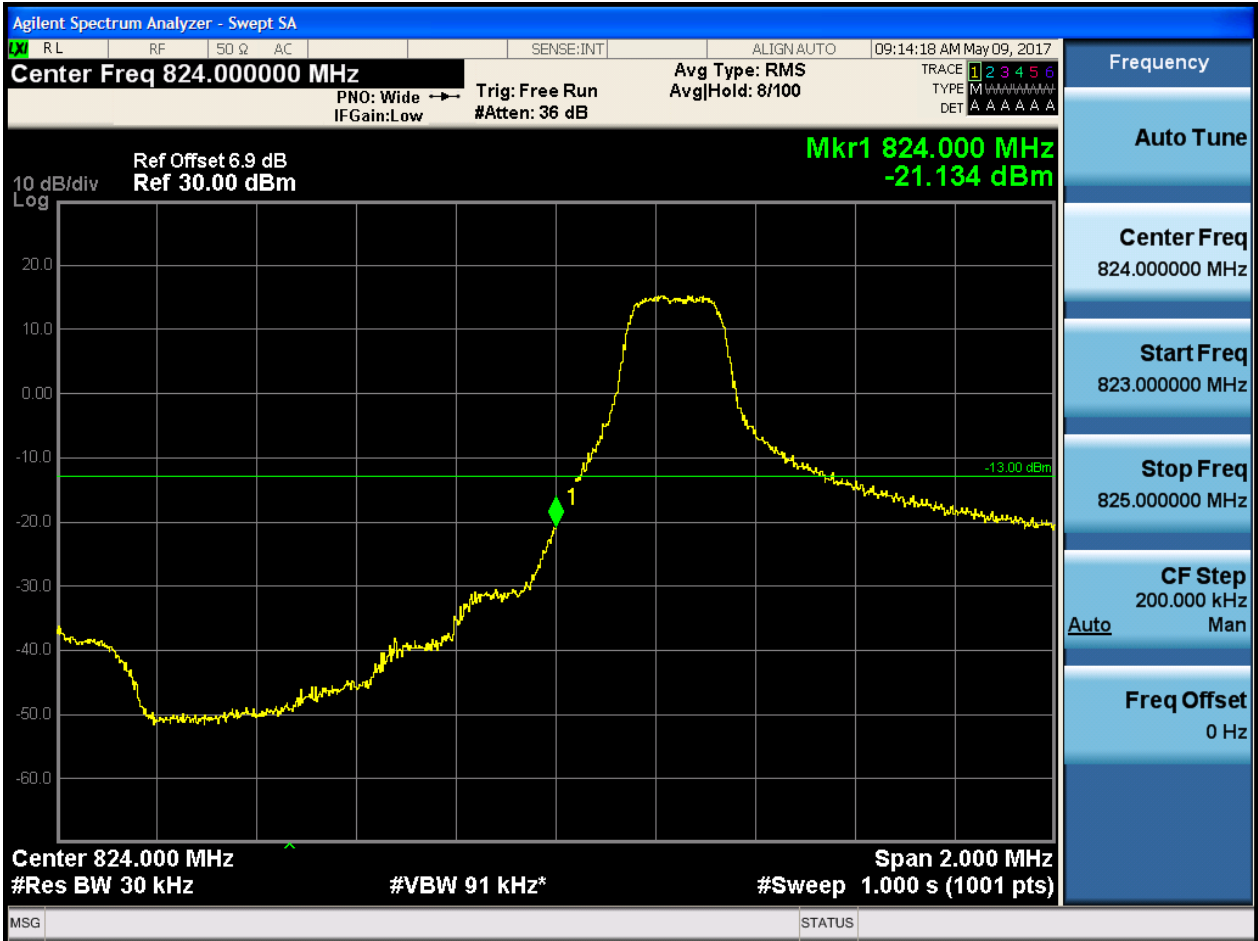




5.1.1.1.2 Test Bandwidth = 3

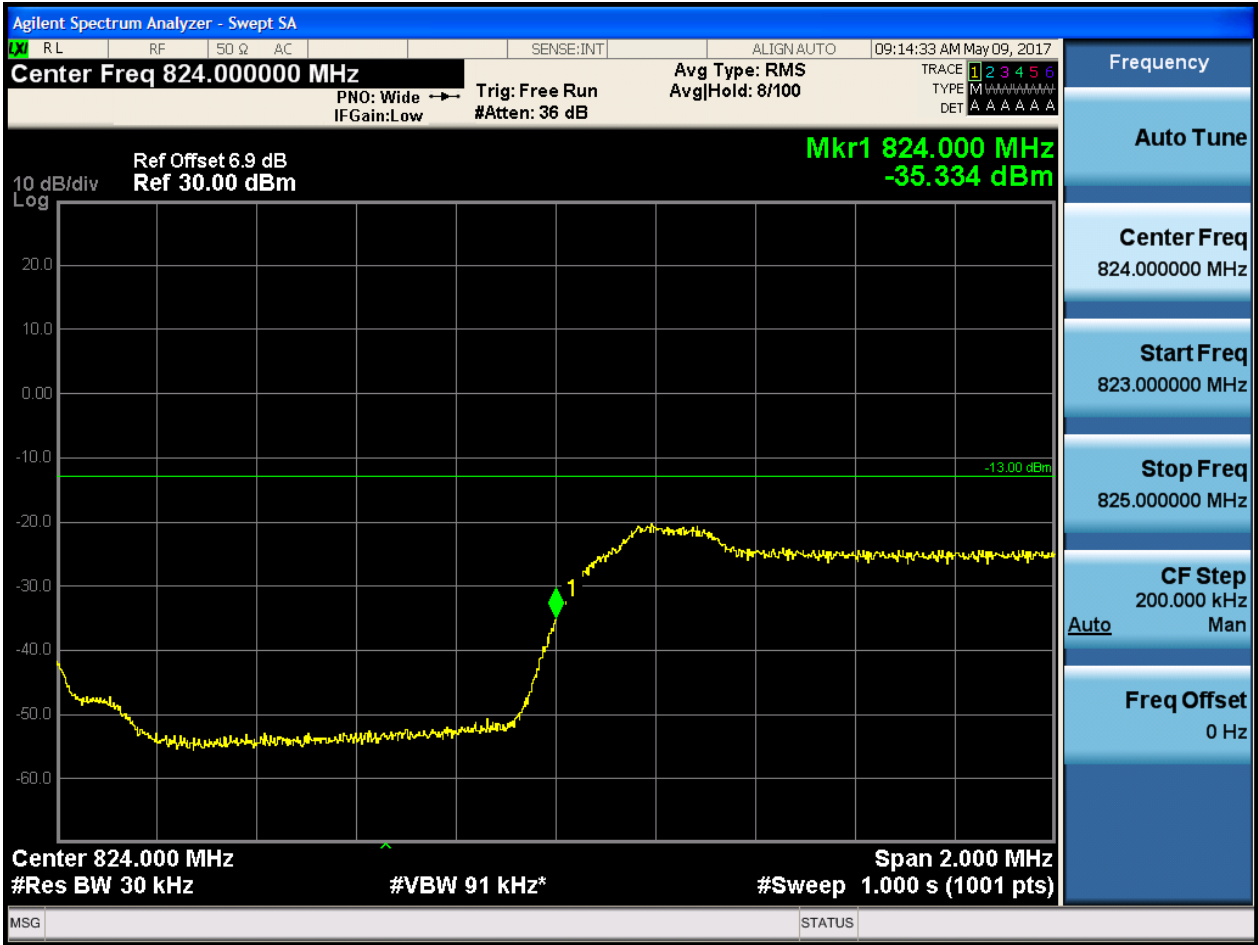
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



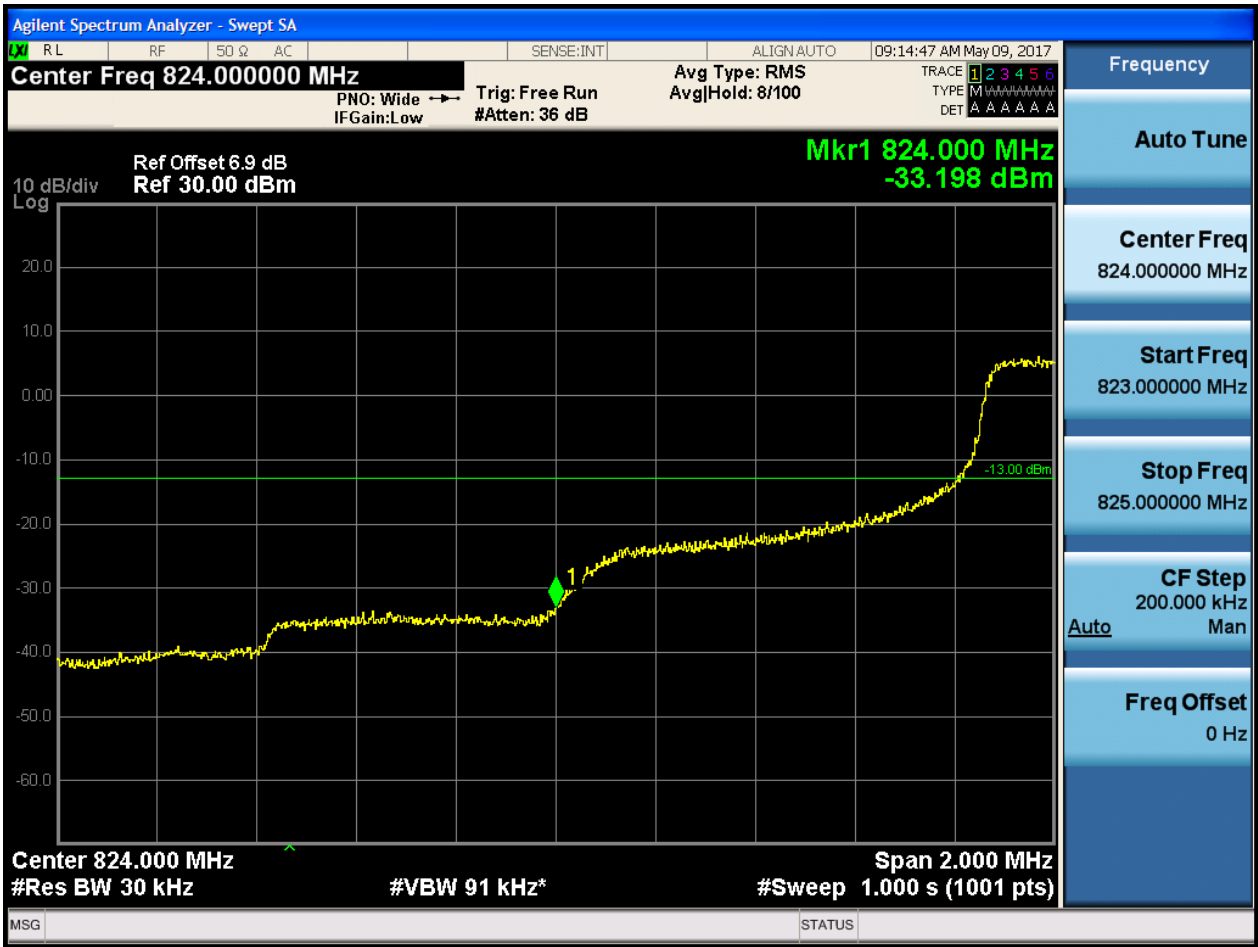


5.1.1.1.2.1.2 Test RB = RB1#14



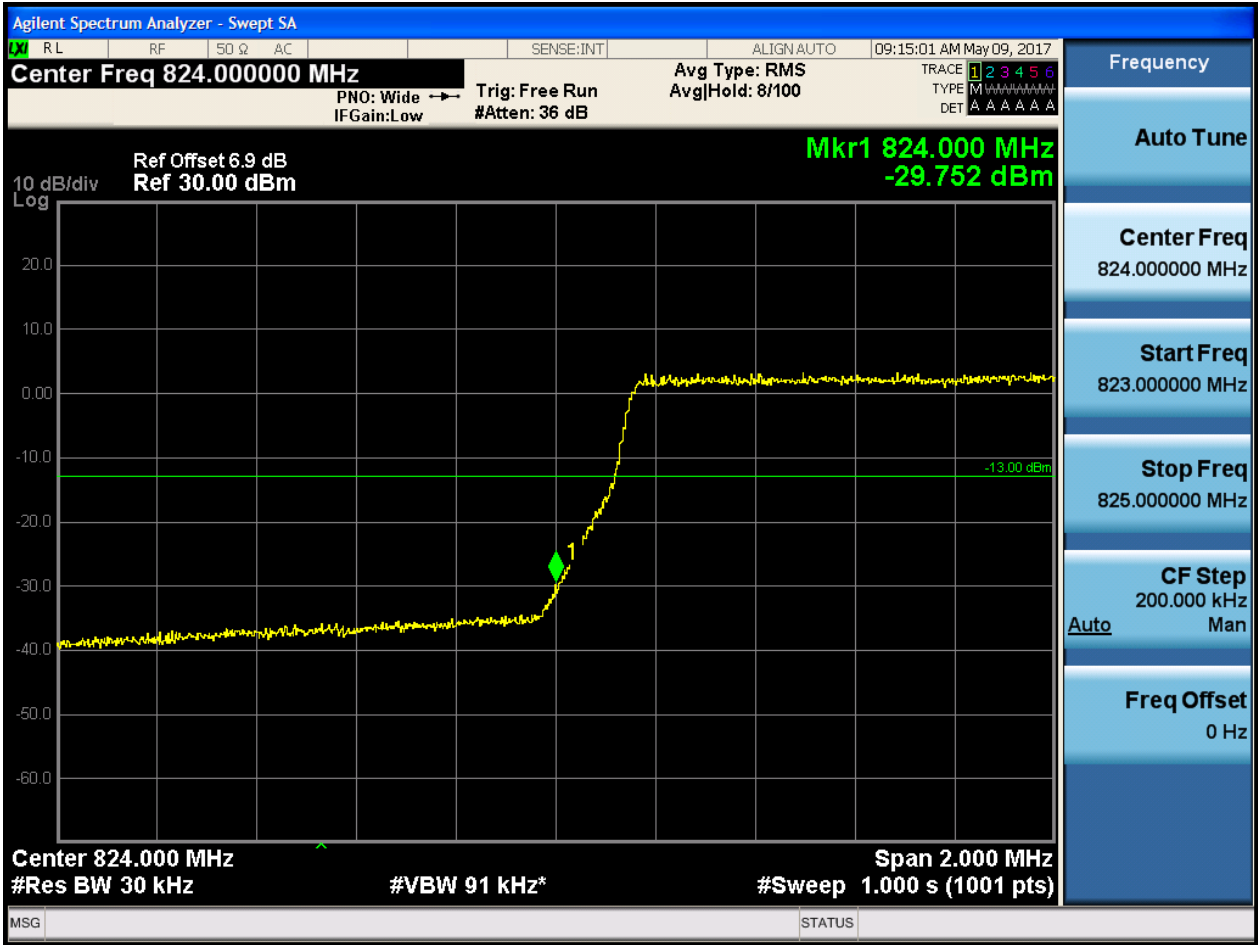


5.1.1.1.2.1.3 Test RB = RB8#4





5.1.1.1.2.1.4 Test RB = RB15#0





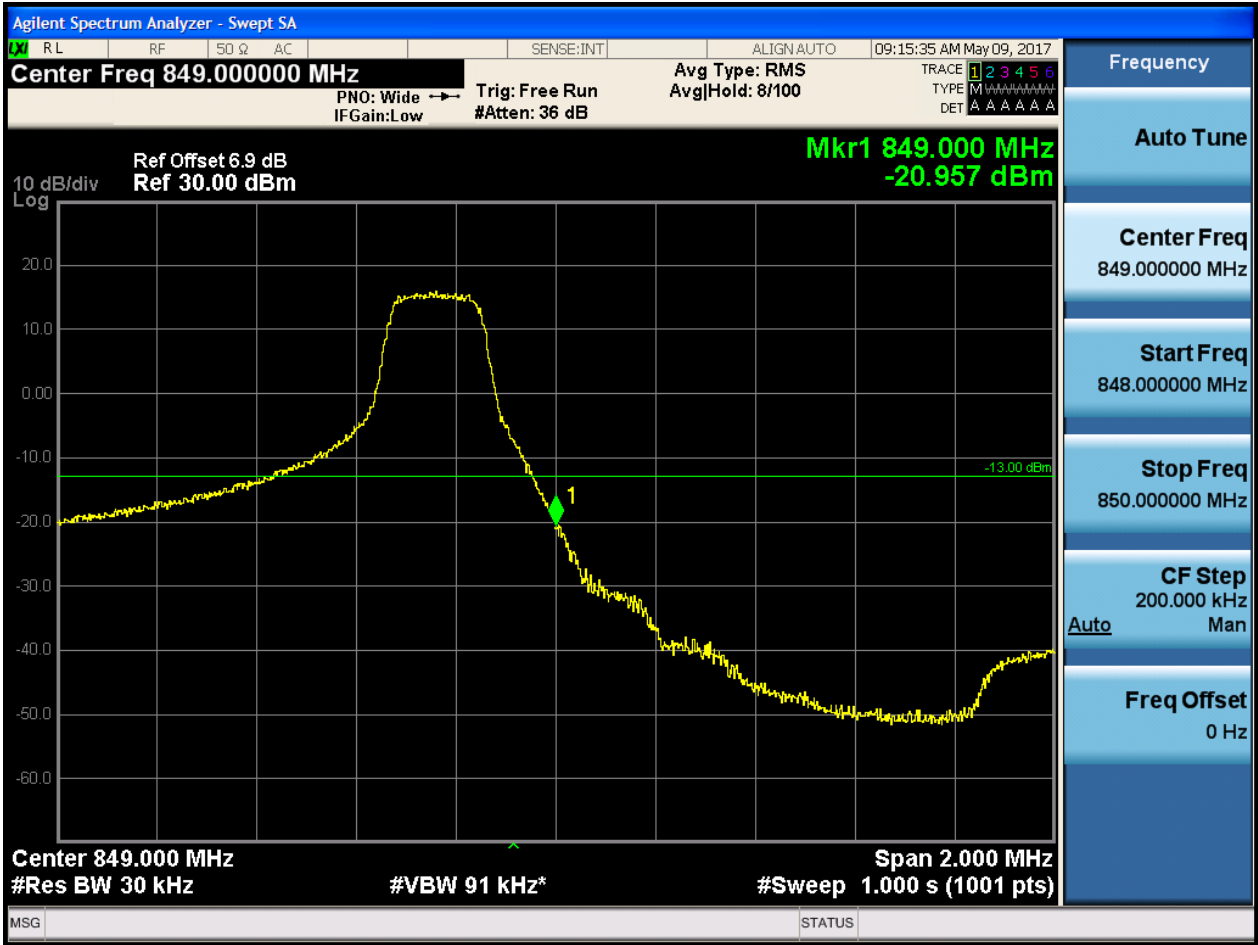
5.1.1.1.2.2 Test Channel = HCH

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

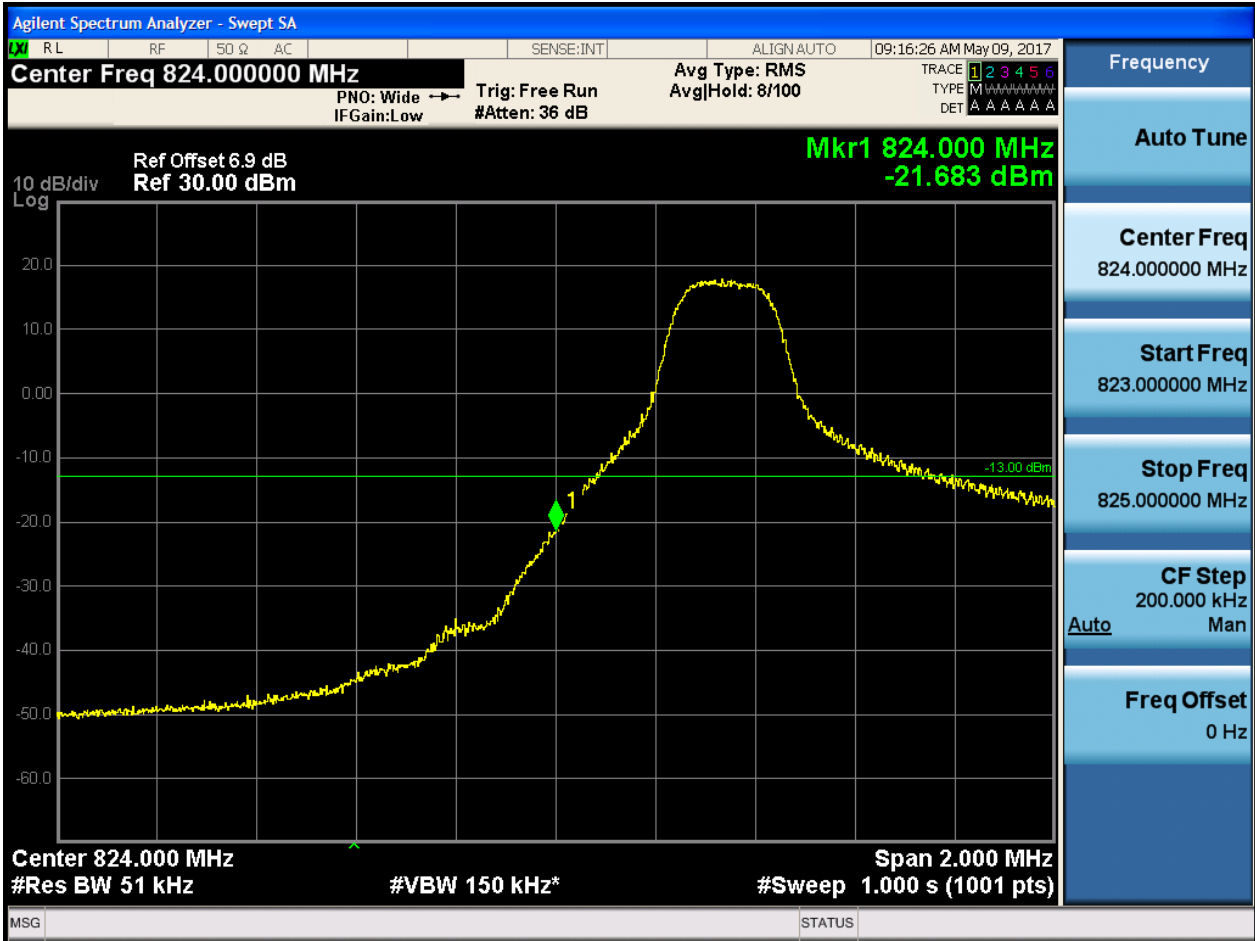




5.1.1.1.3 Test Bandwidth = 5

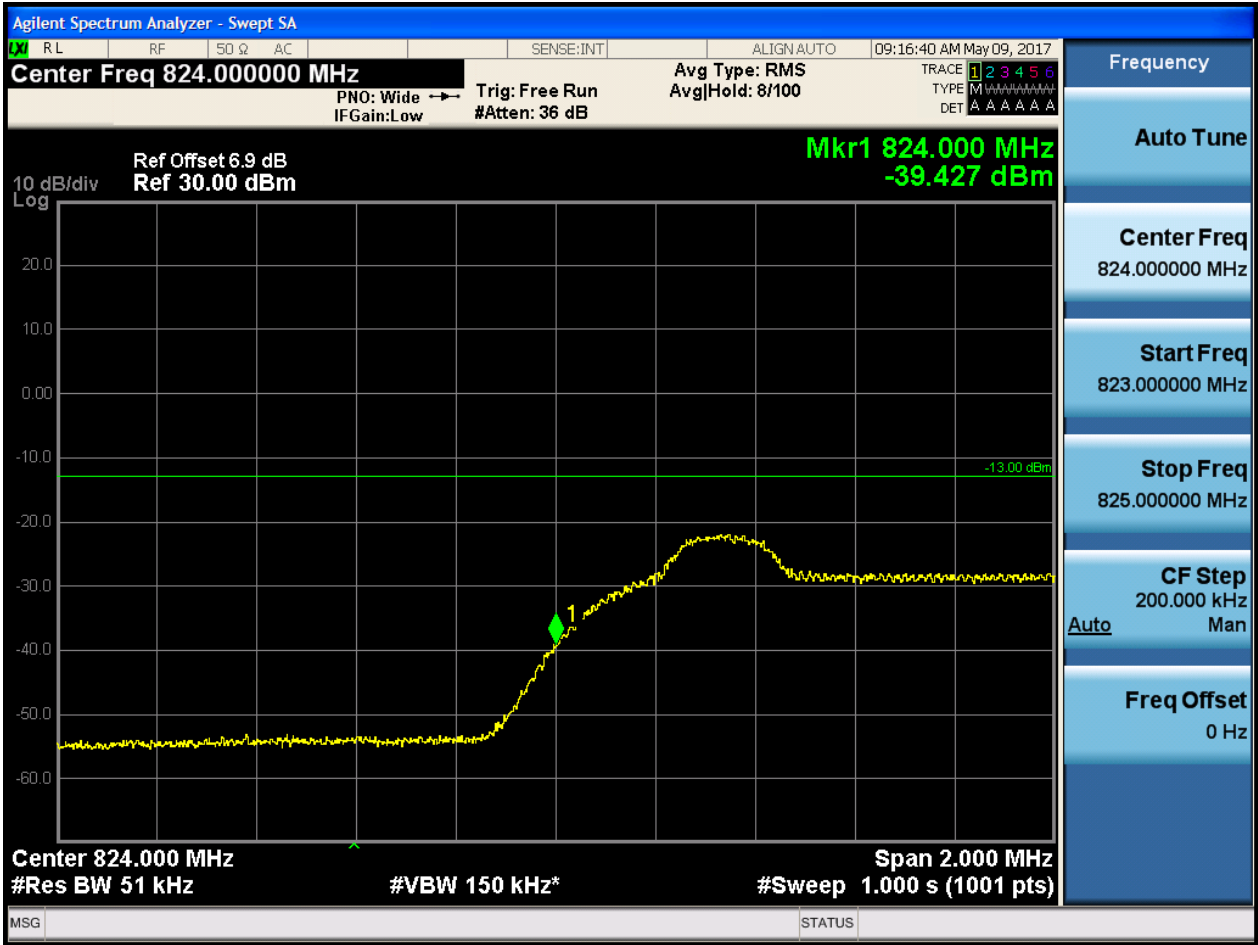
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



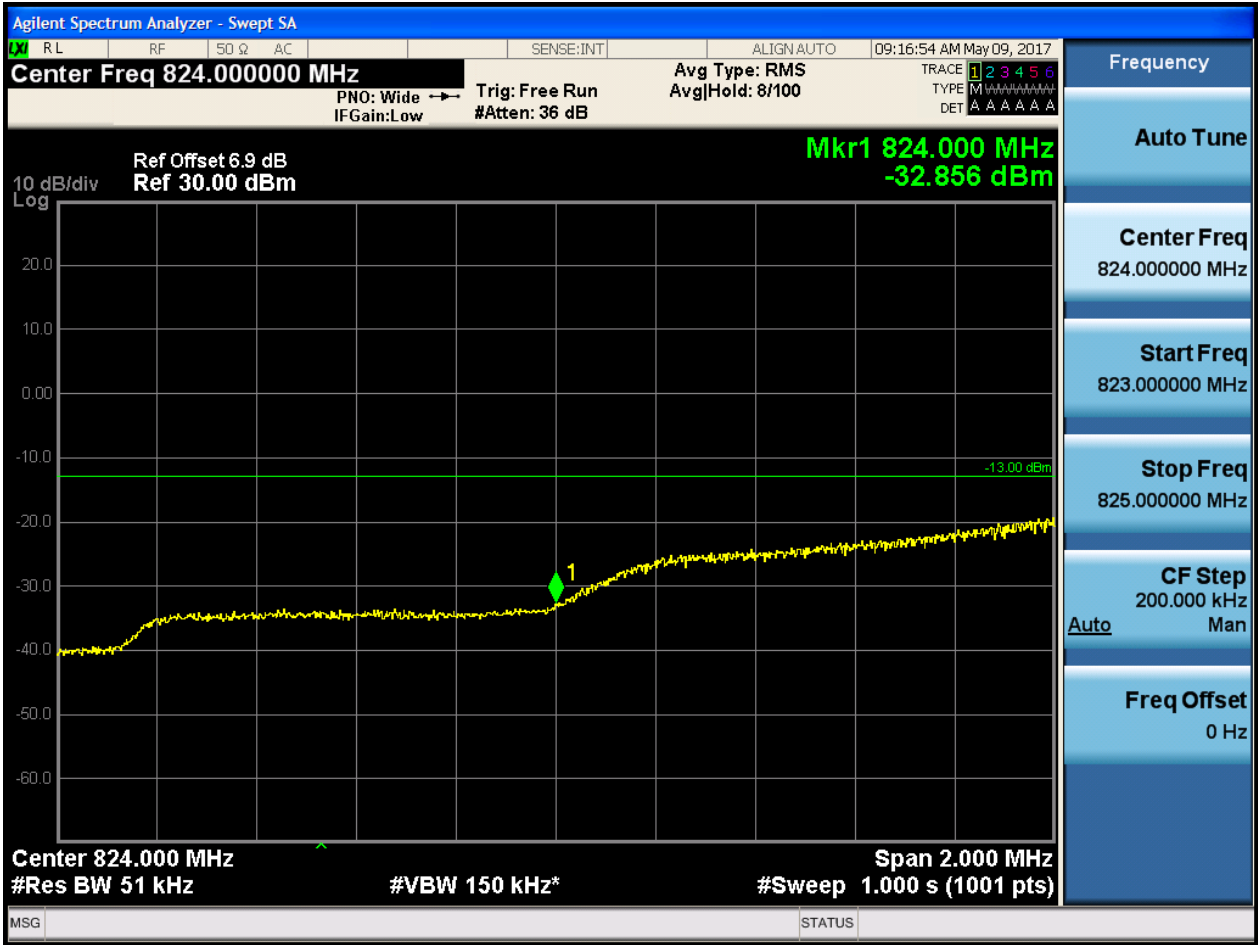


5.1.1.1.3.1.2 Test RB = RB1#24



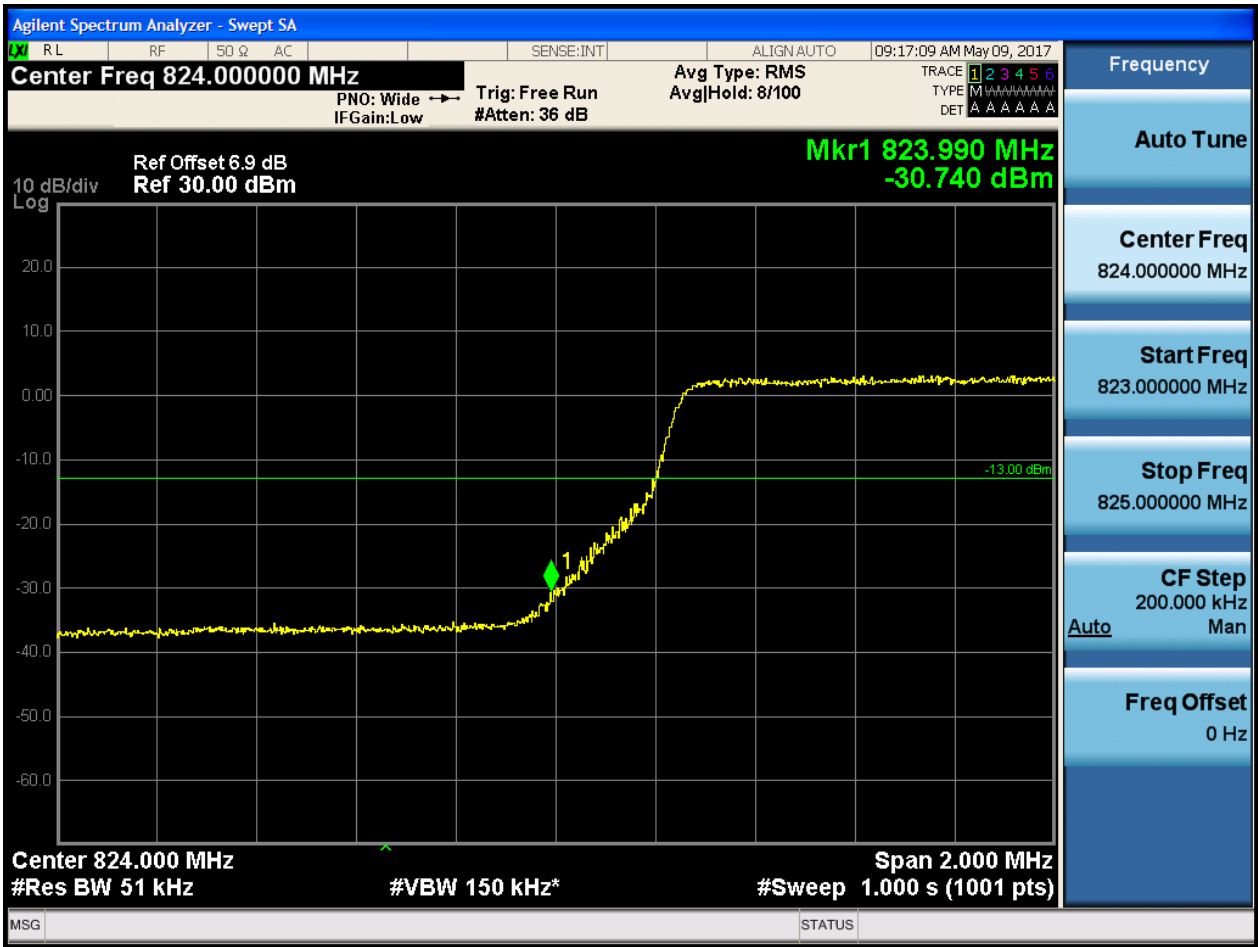


5.1.1.1.3.1.3 Test RB = RB12#6





5.1.1.1.3.1.4 Test RB = RB25#0





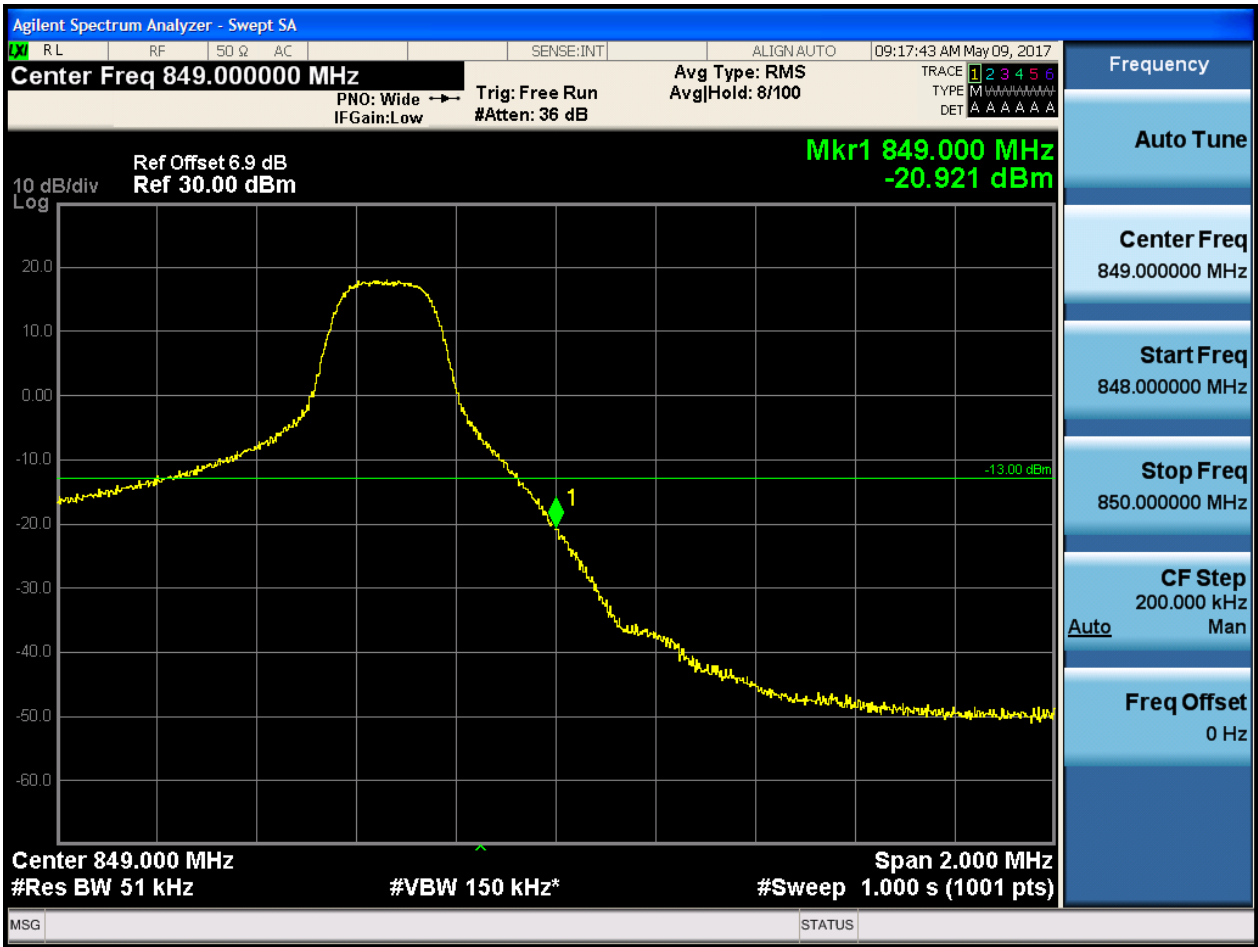
5.1.1.1.3.2 Test Channel = HCH

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

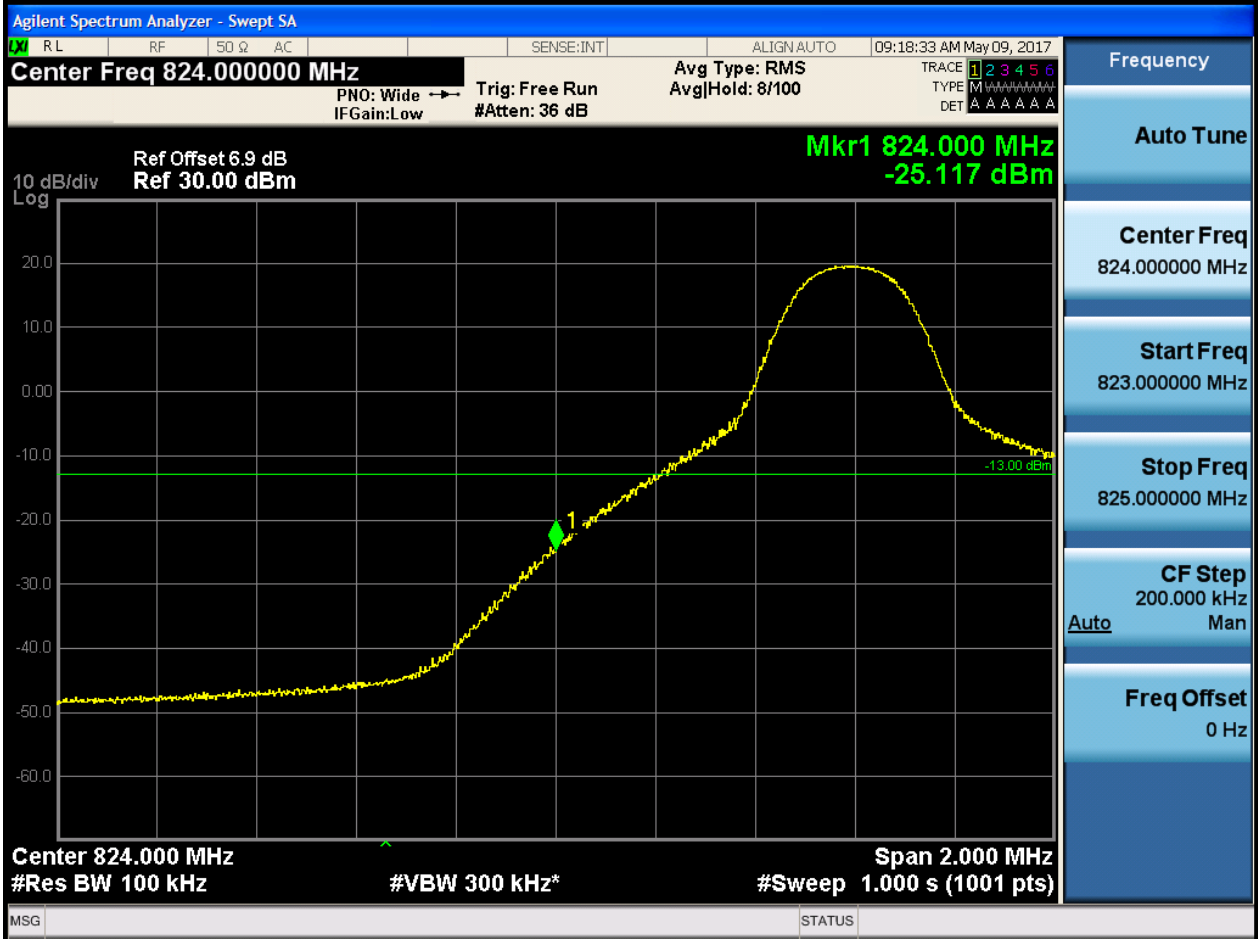




5.1.1.1.4 Test Bandwidth = 10

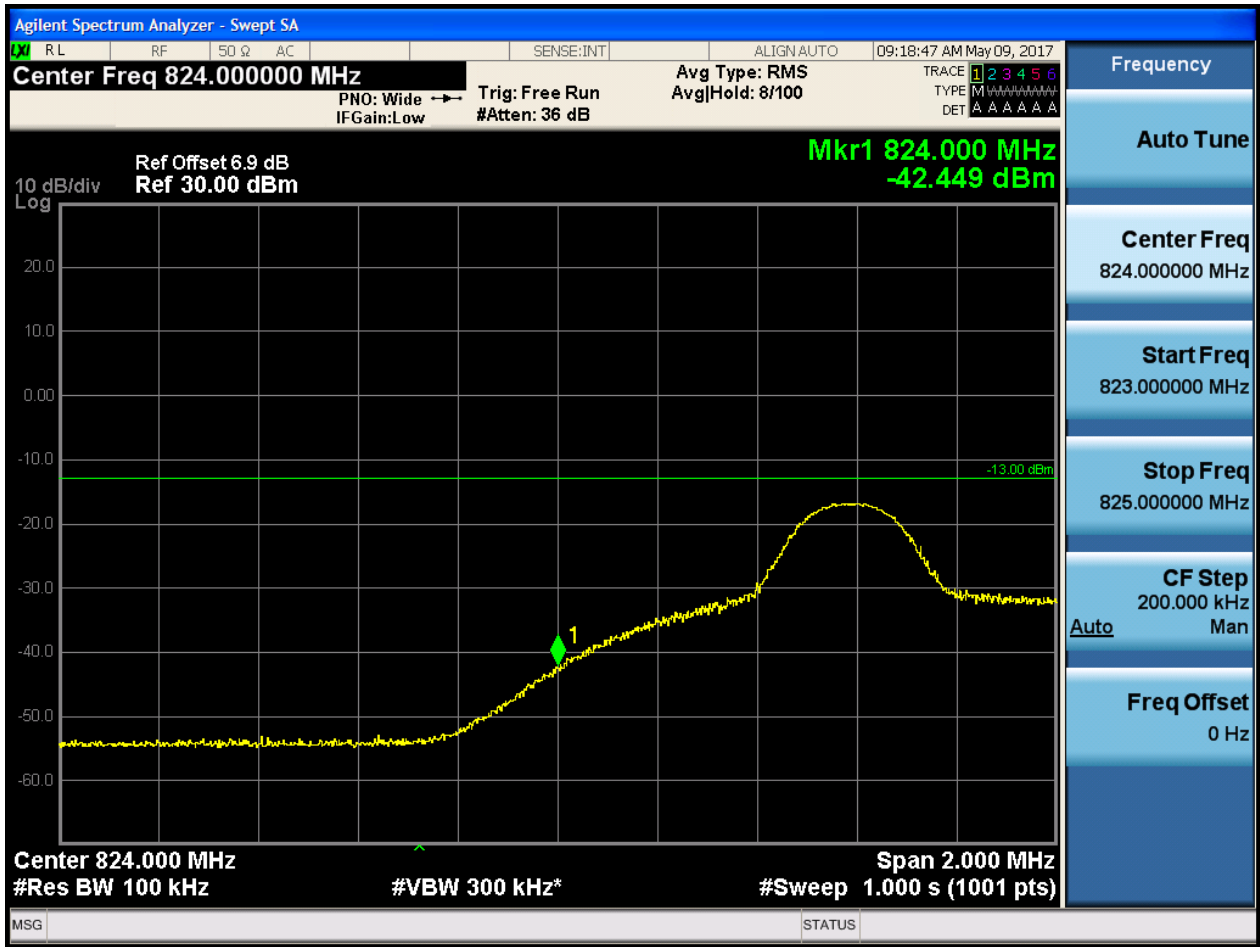
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



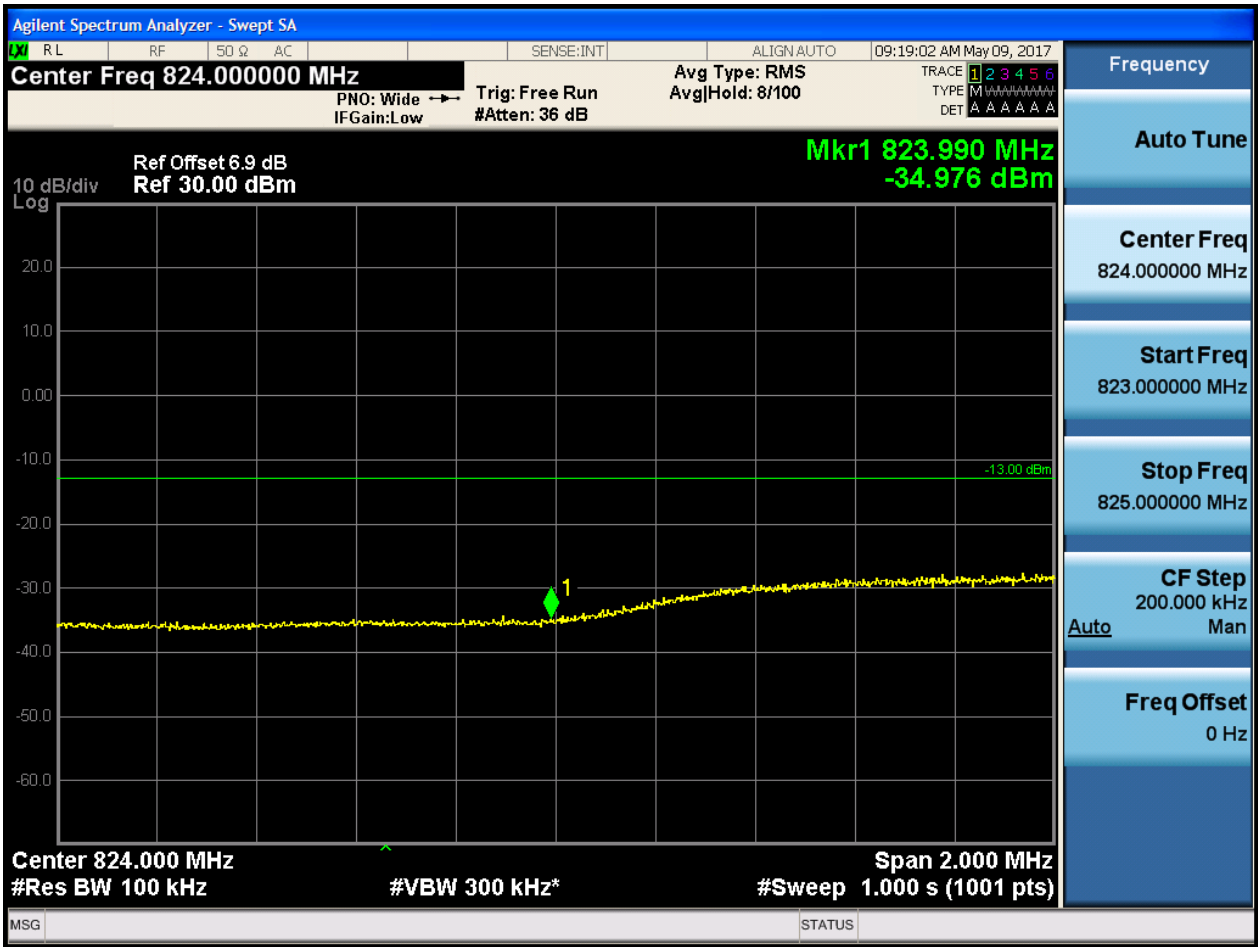


5.1.1.1.4.1.2 Test RB = RB1#49



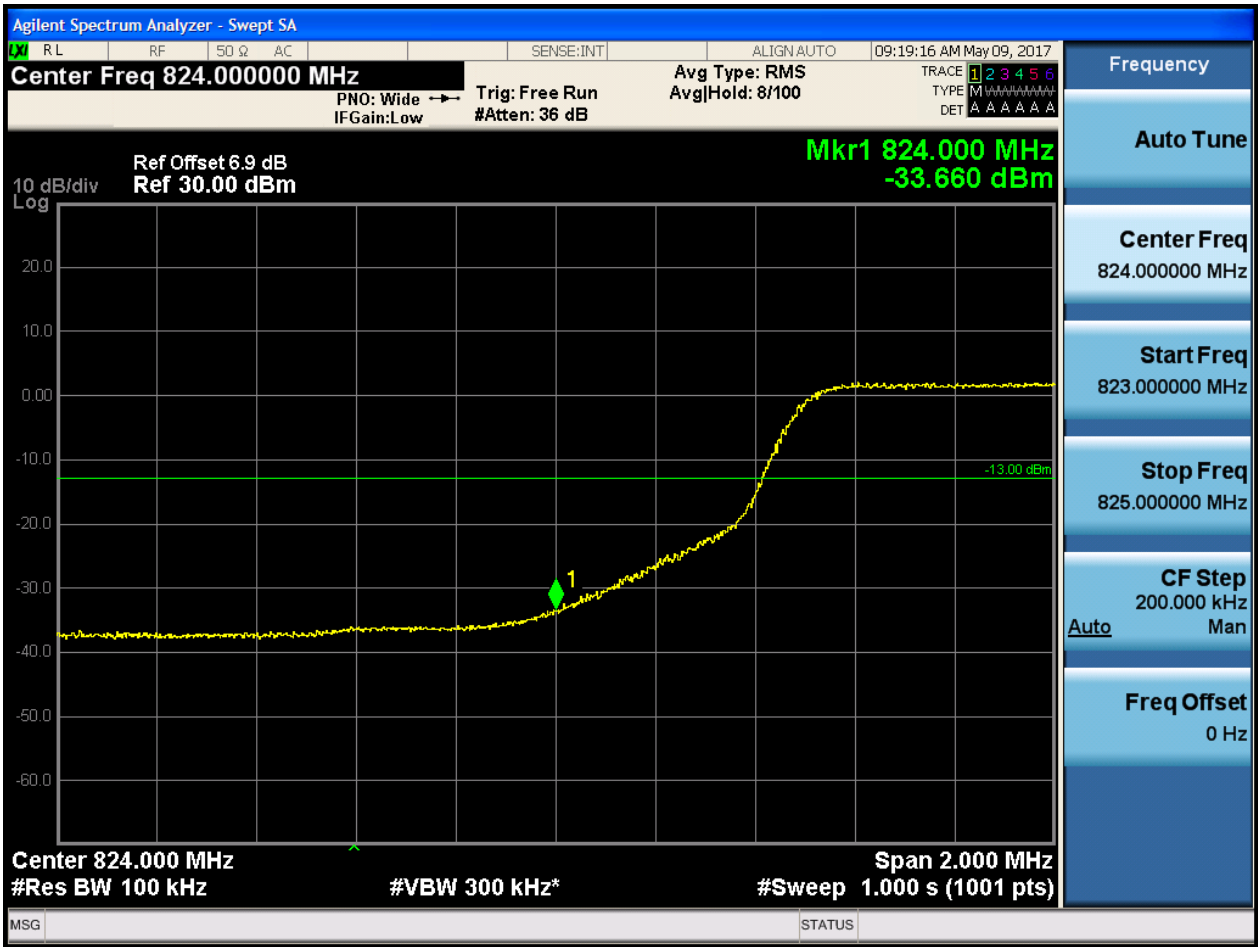


5.1.1.1.4.1.3 Test RB = RB25#13





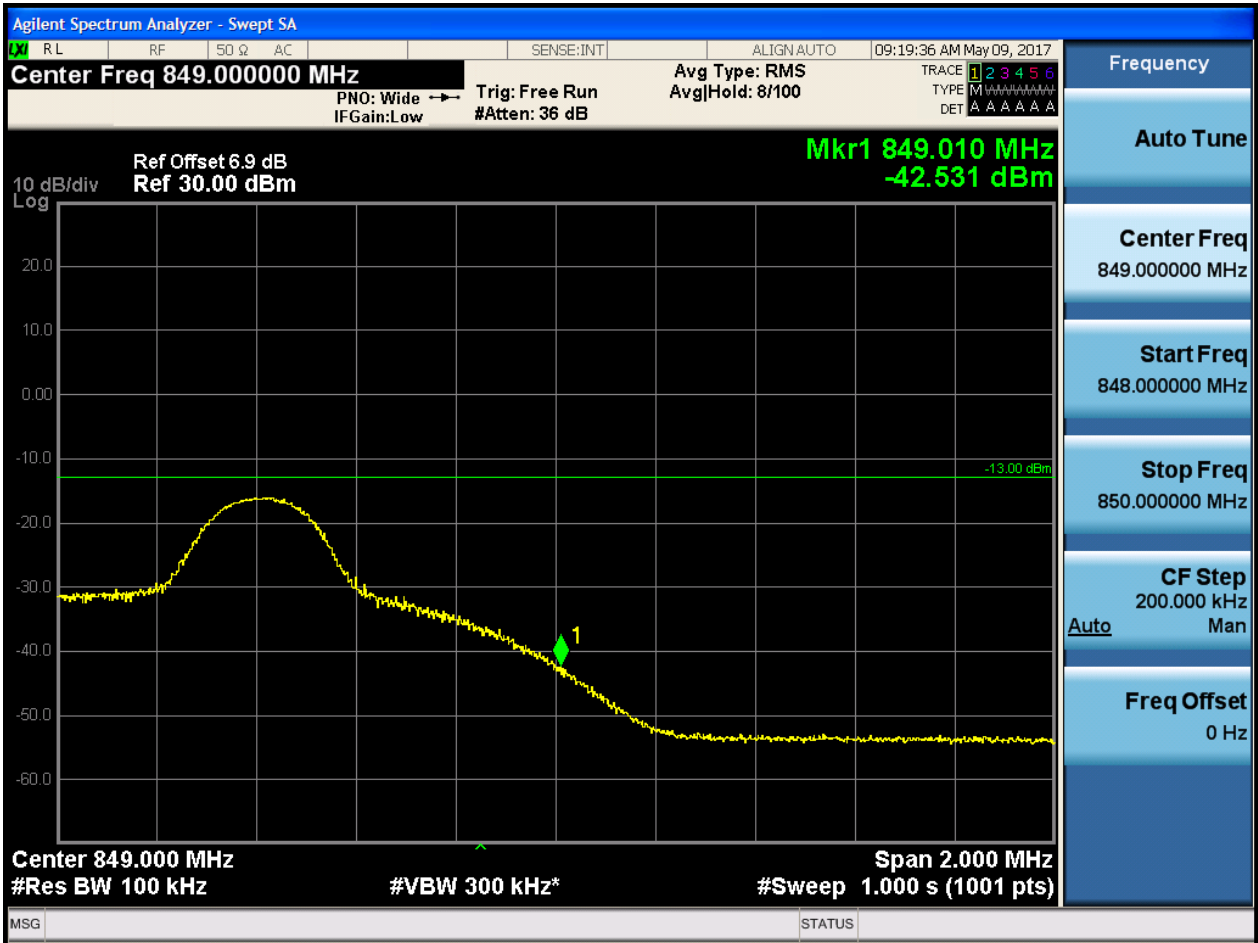
5.1.1.1.4.1.4 Test RB = RB50#0





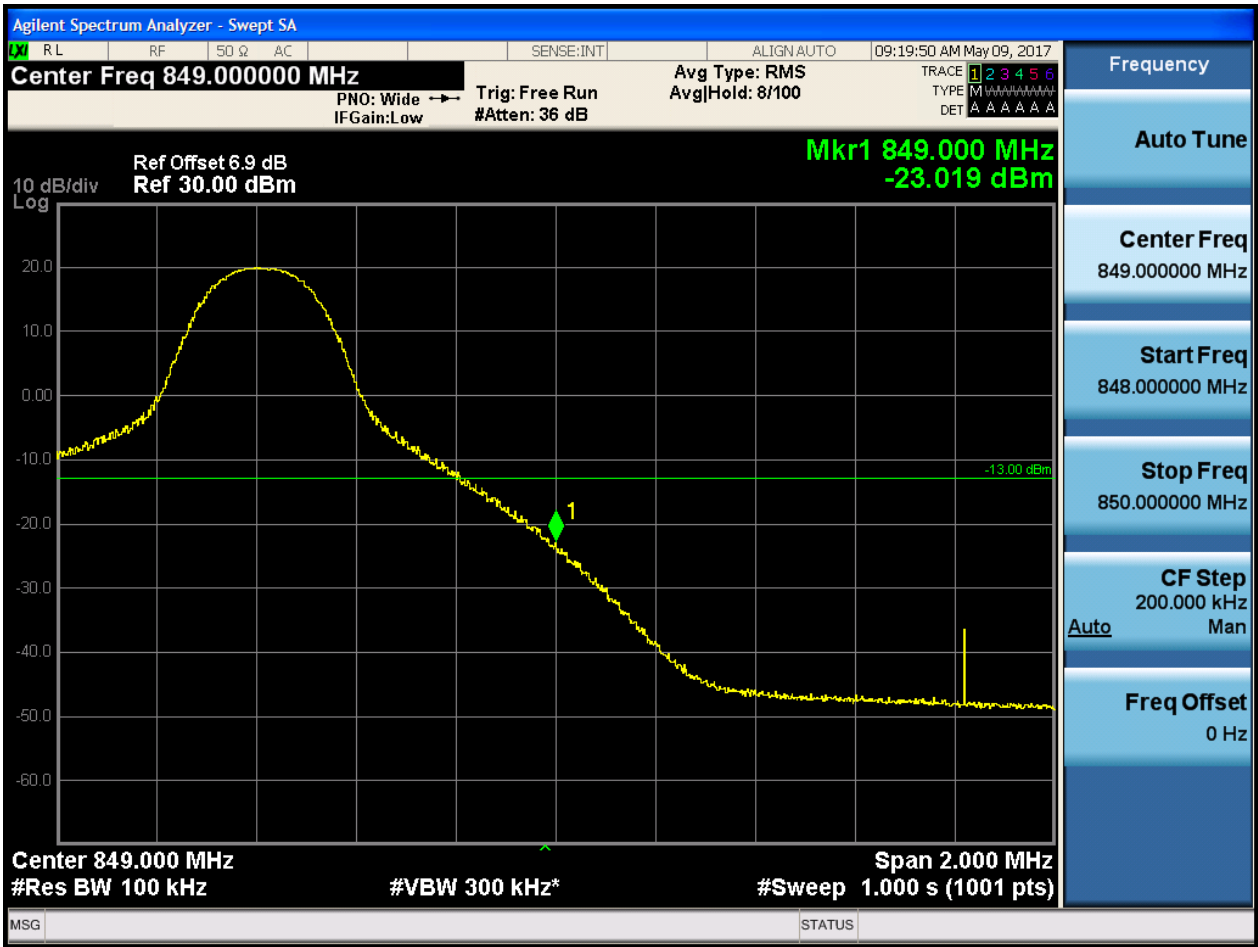
5.1.1.1.4.2 Test Channel = HCH

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



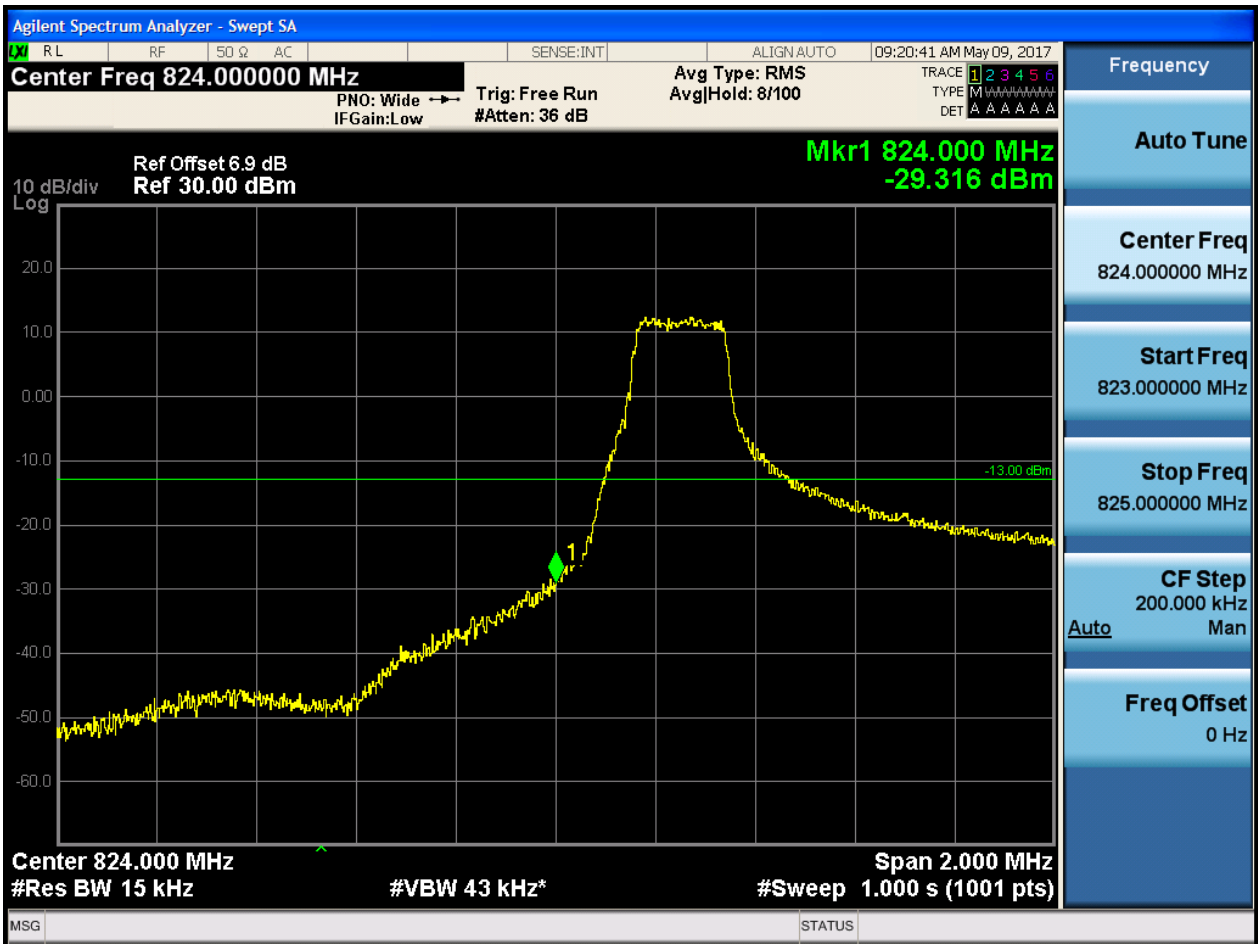


5.1.1.2 Test Mode = LTE/TM2

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



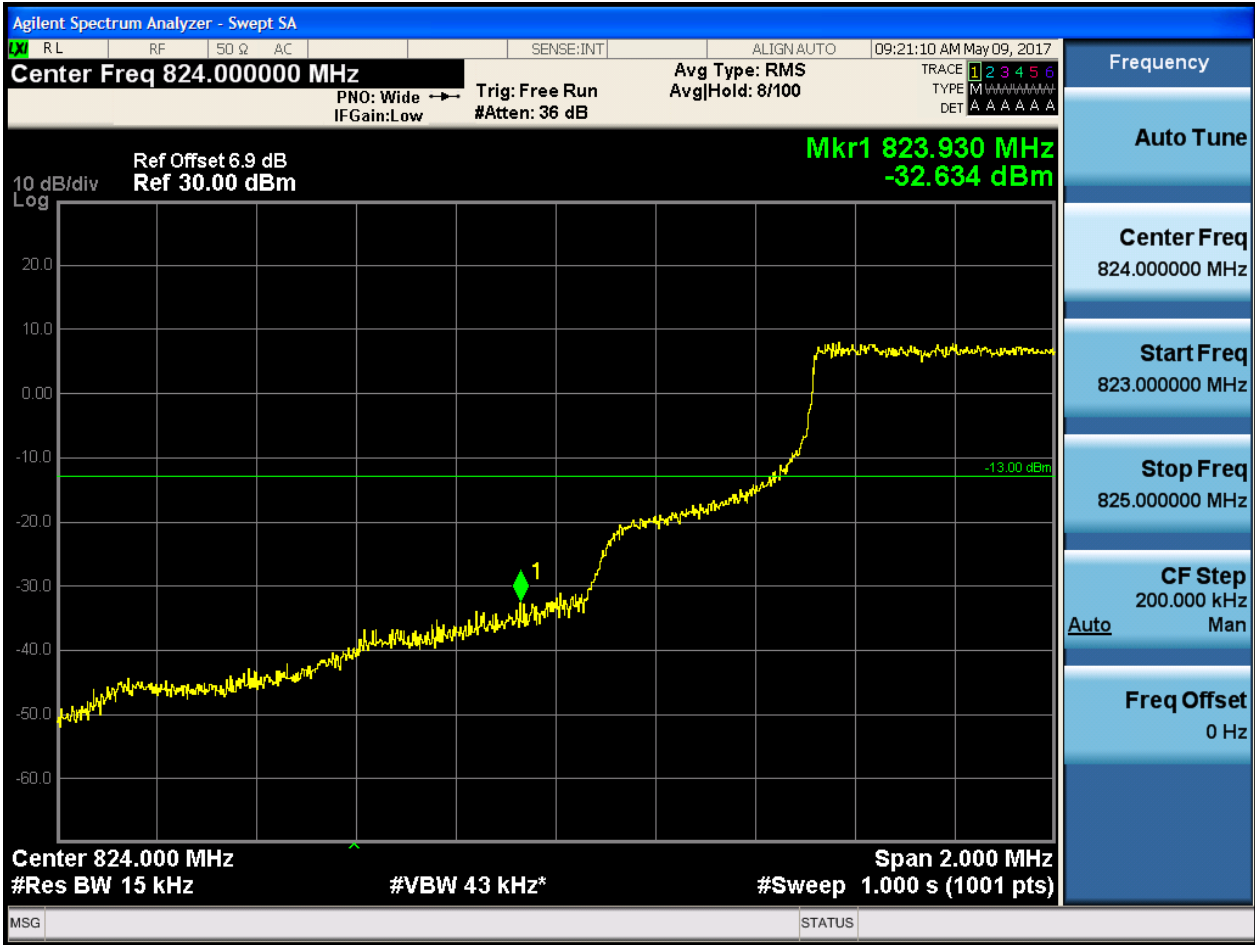


5.1.1.2.1.1.2 Test RB = RB1#5



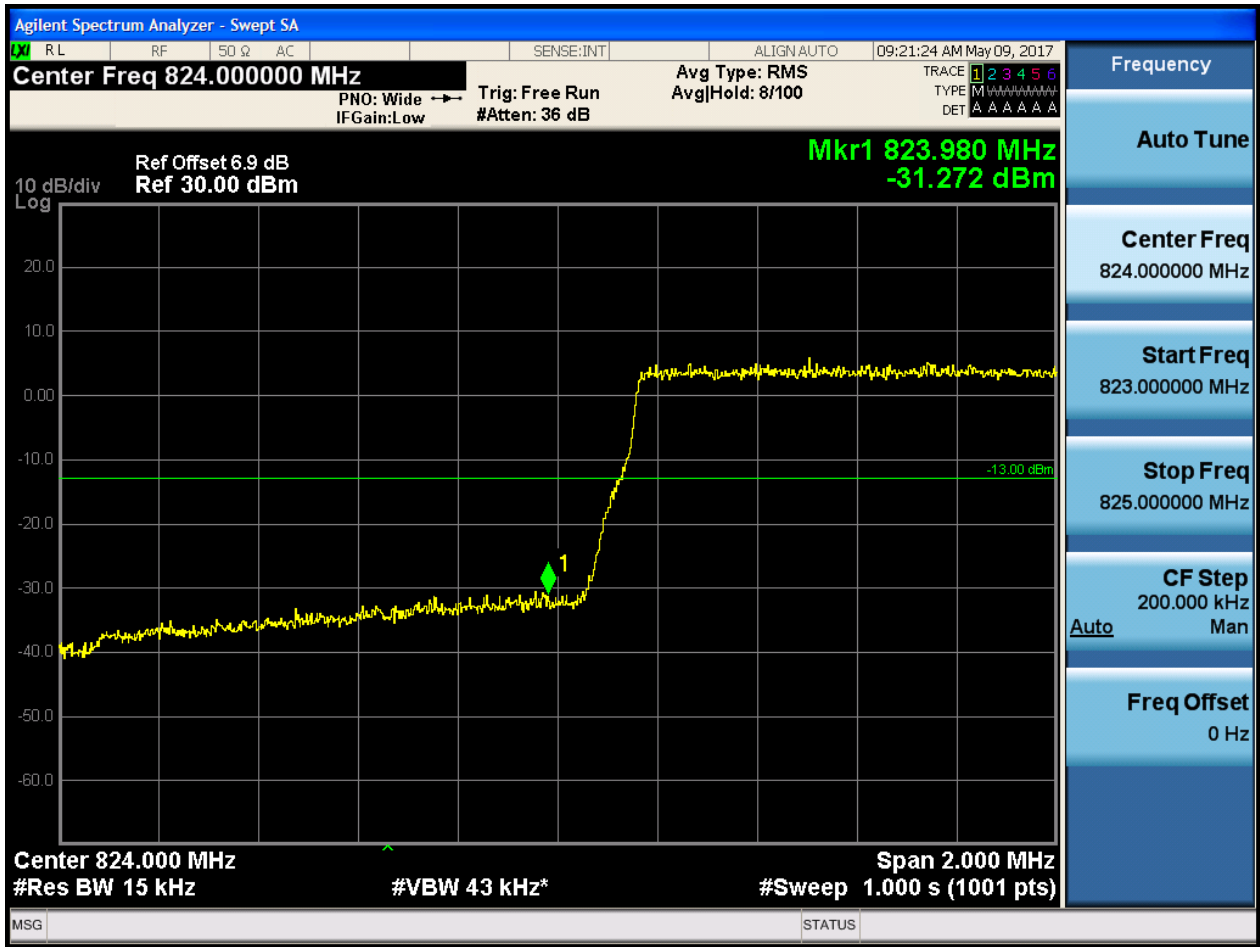


5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





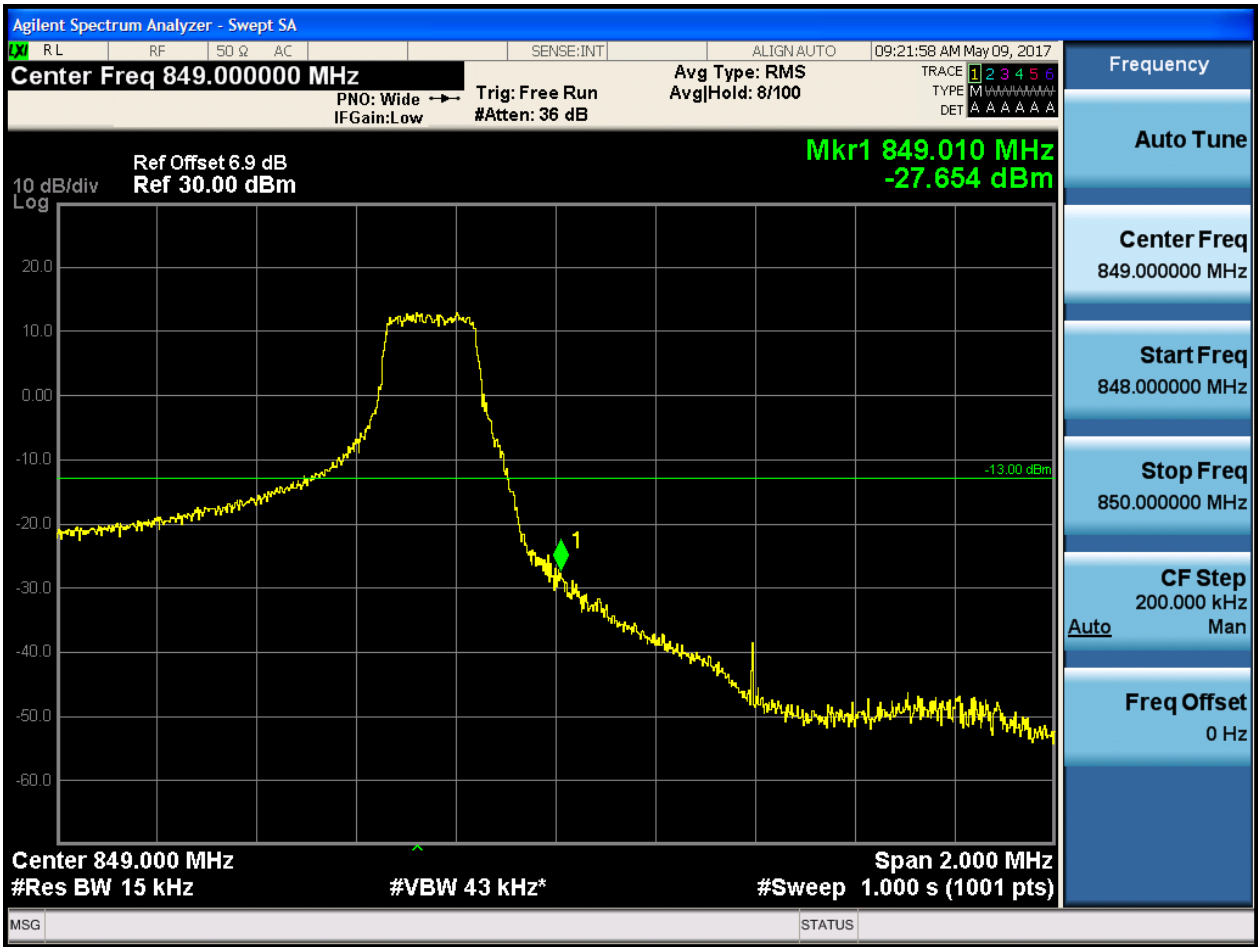
5.1.1.2.1.2 Test Channel = HCH

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

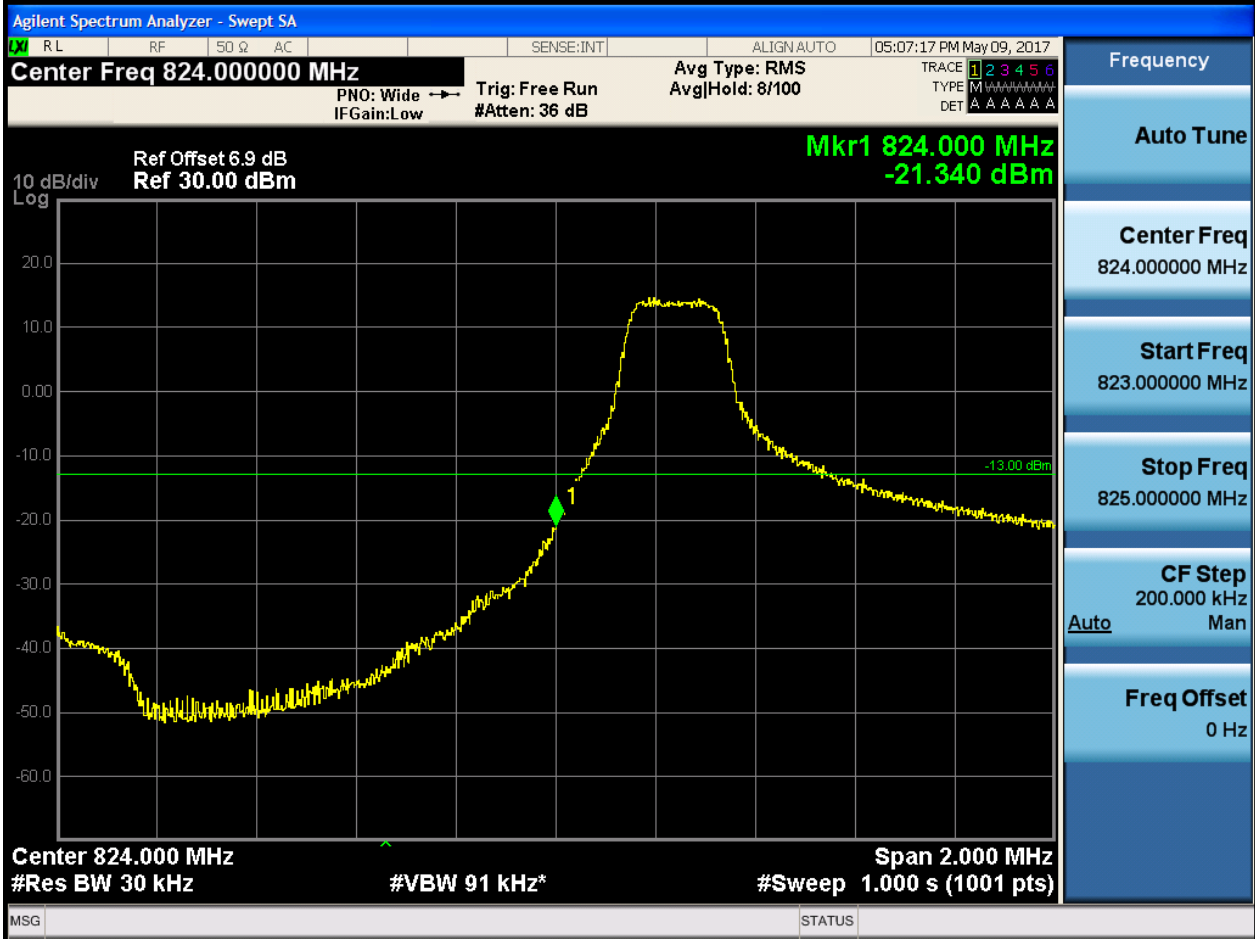




5.1.1.2.2 Test Bandwidth = 3

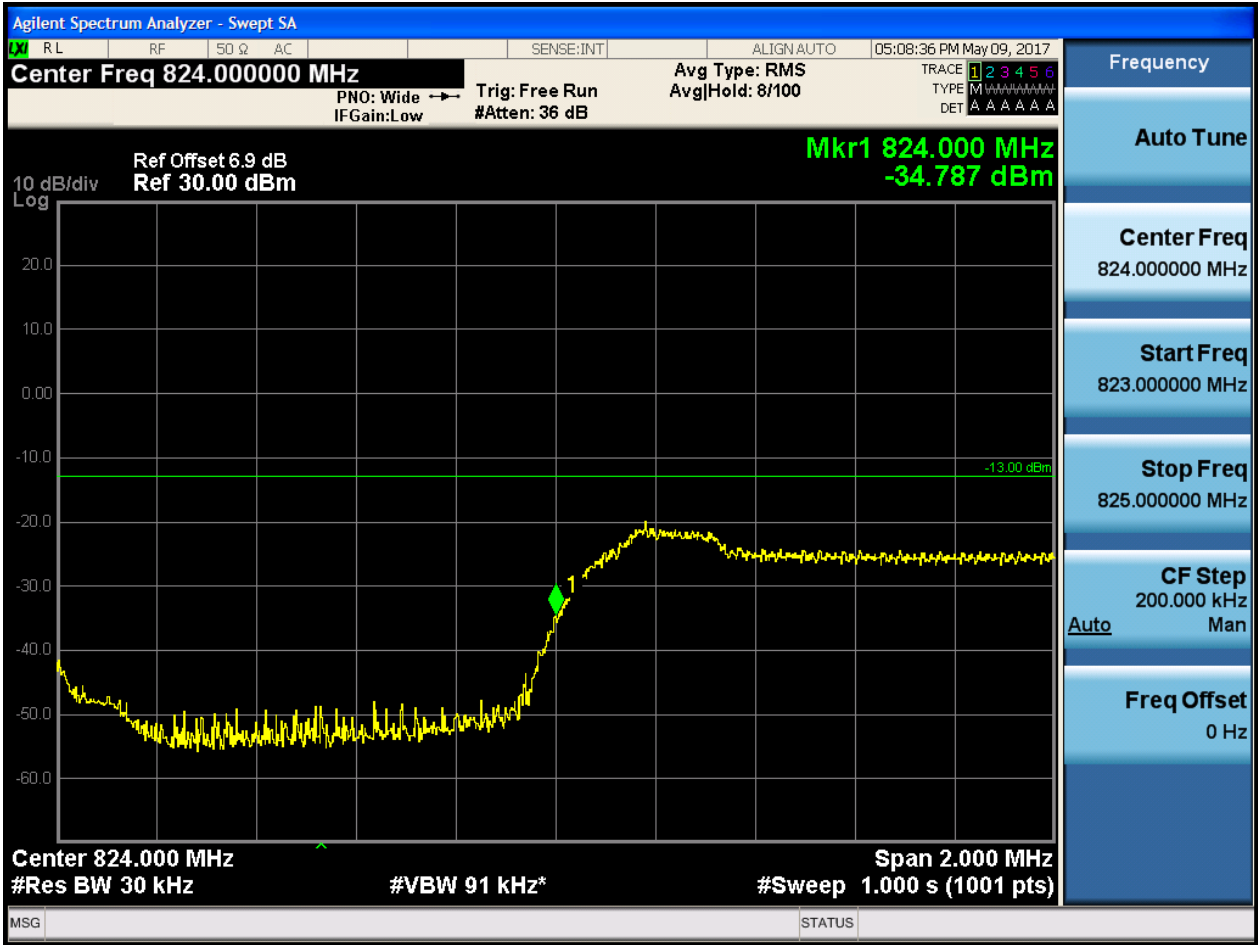
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



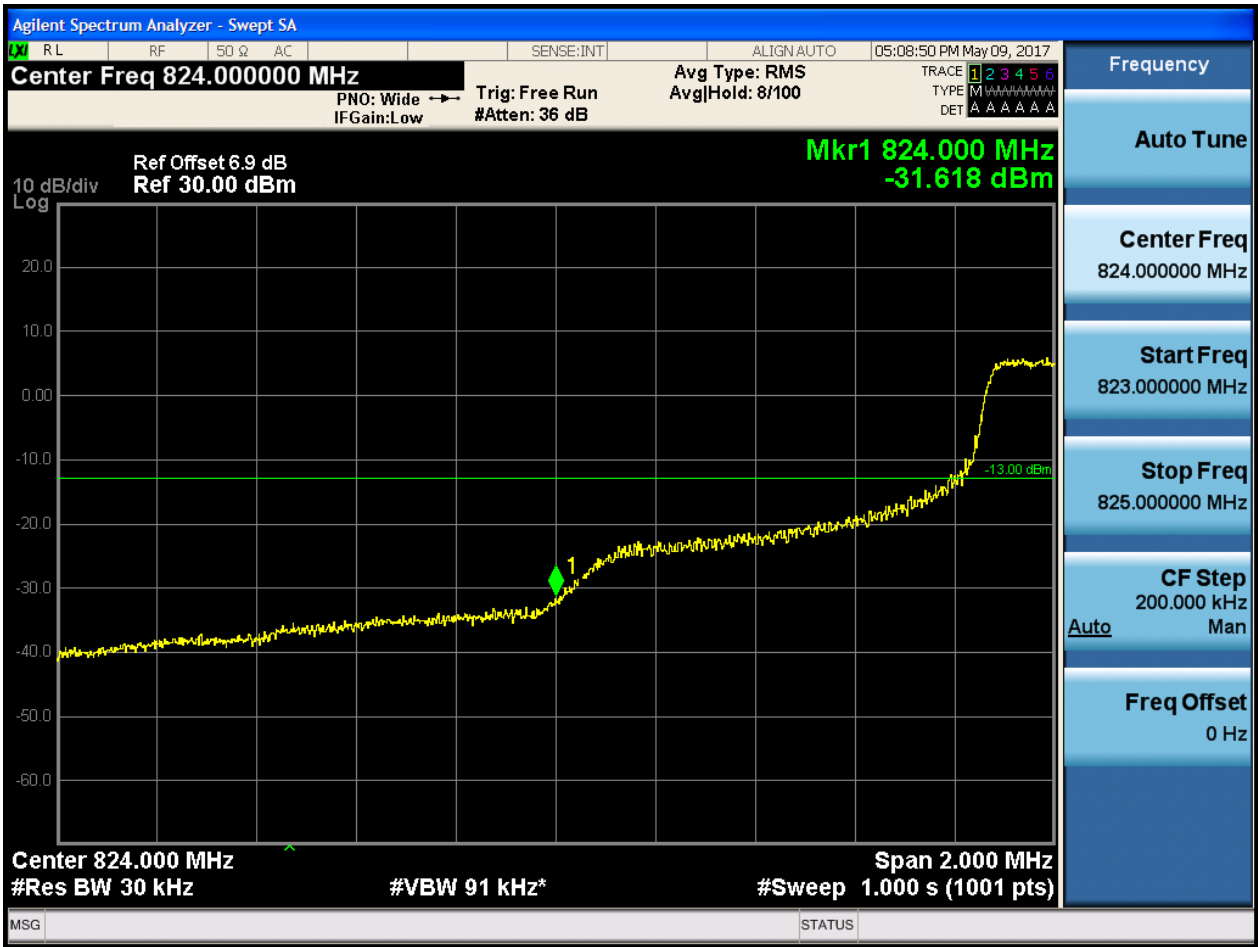


5.1.1.2.2.1.2 Test RB = RB1#14



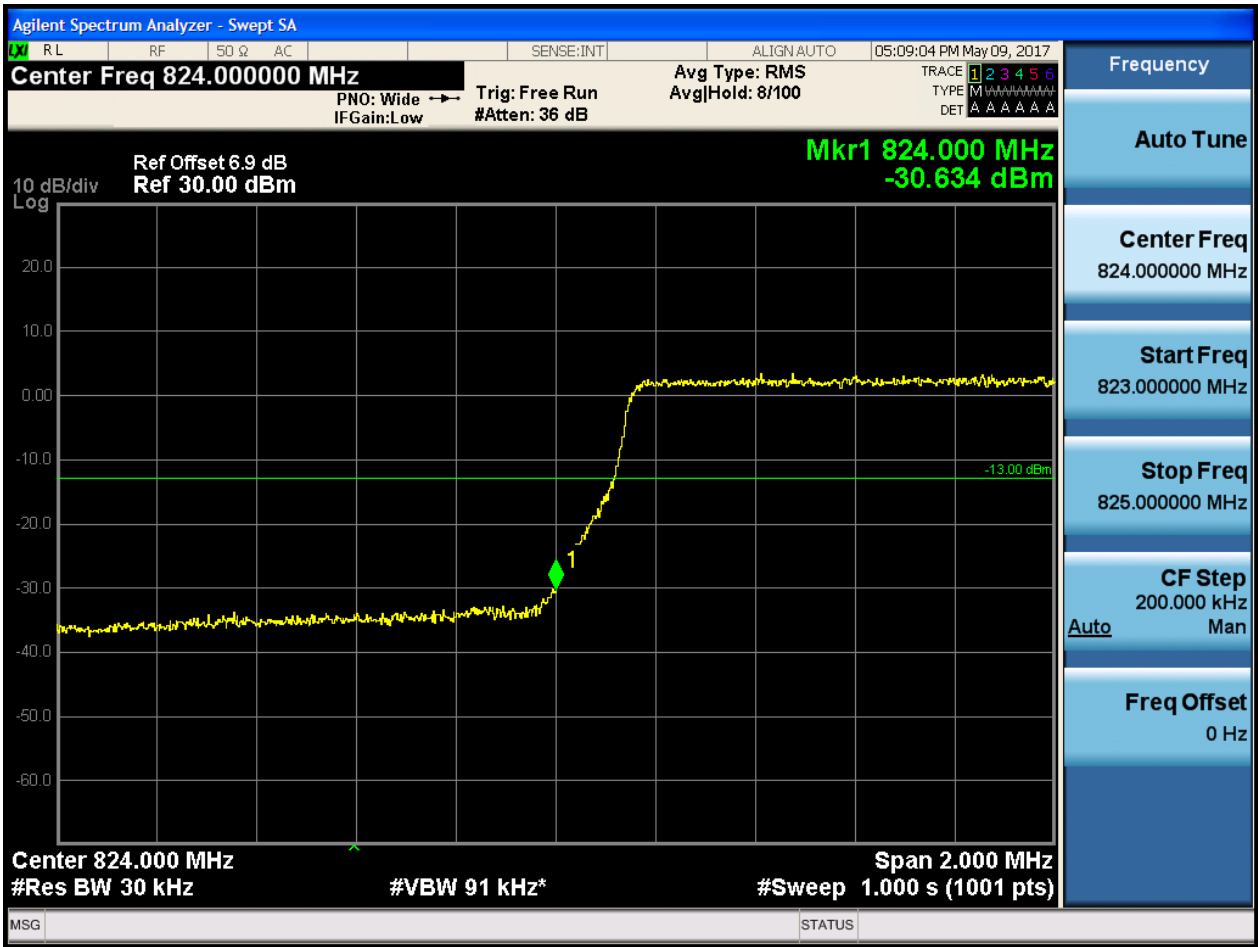


5.1.1.2.2.1.3 Test RB = RB8#4





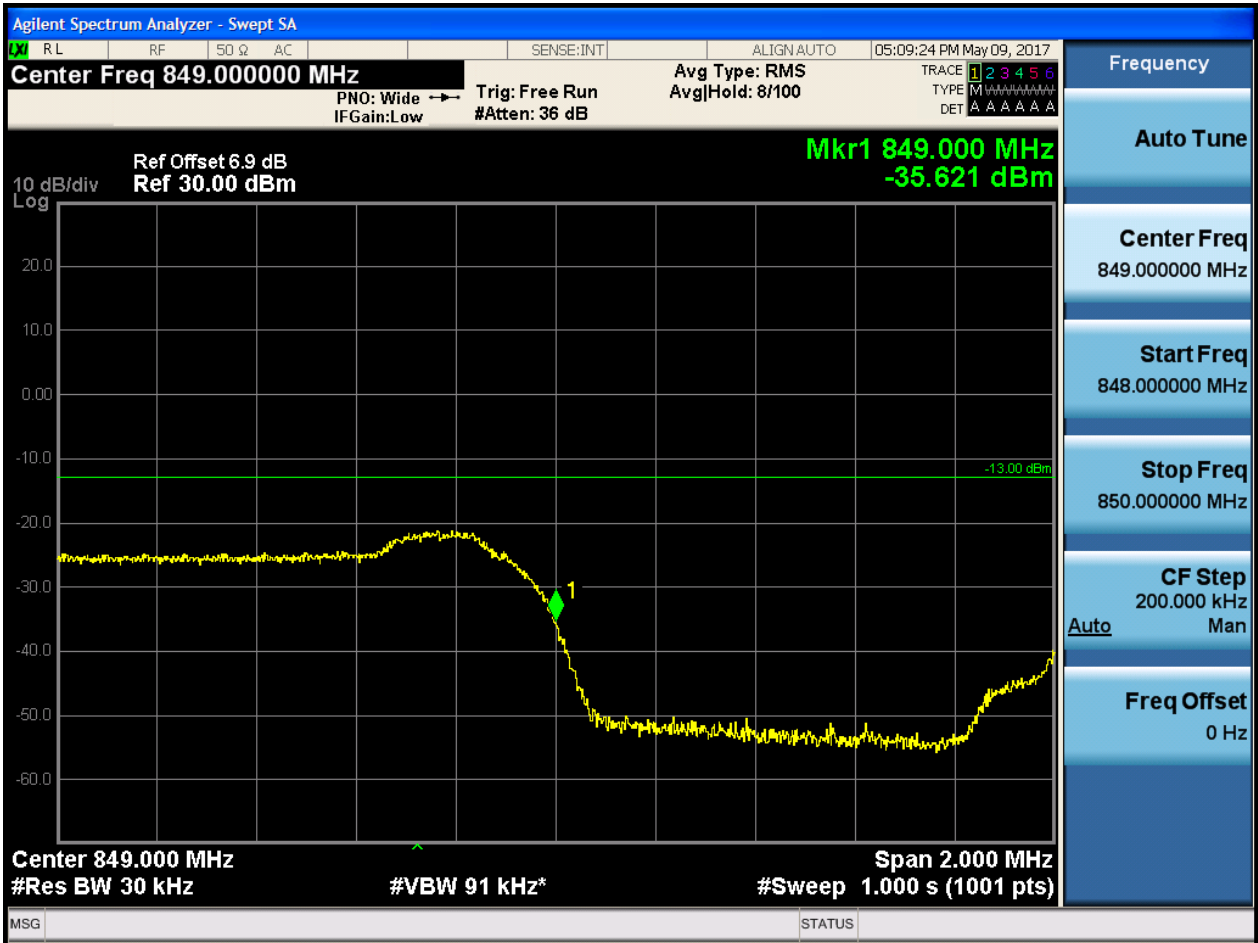
5.1.1.2.2.1.4 Test RB = RB15#0





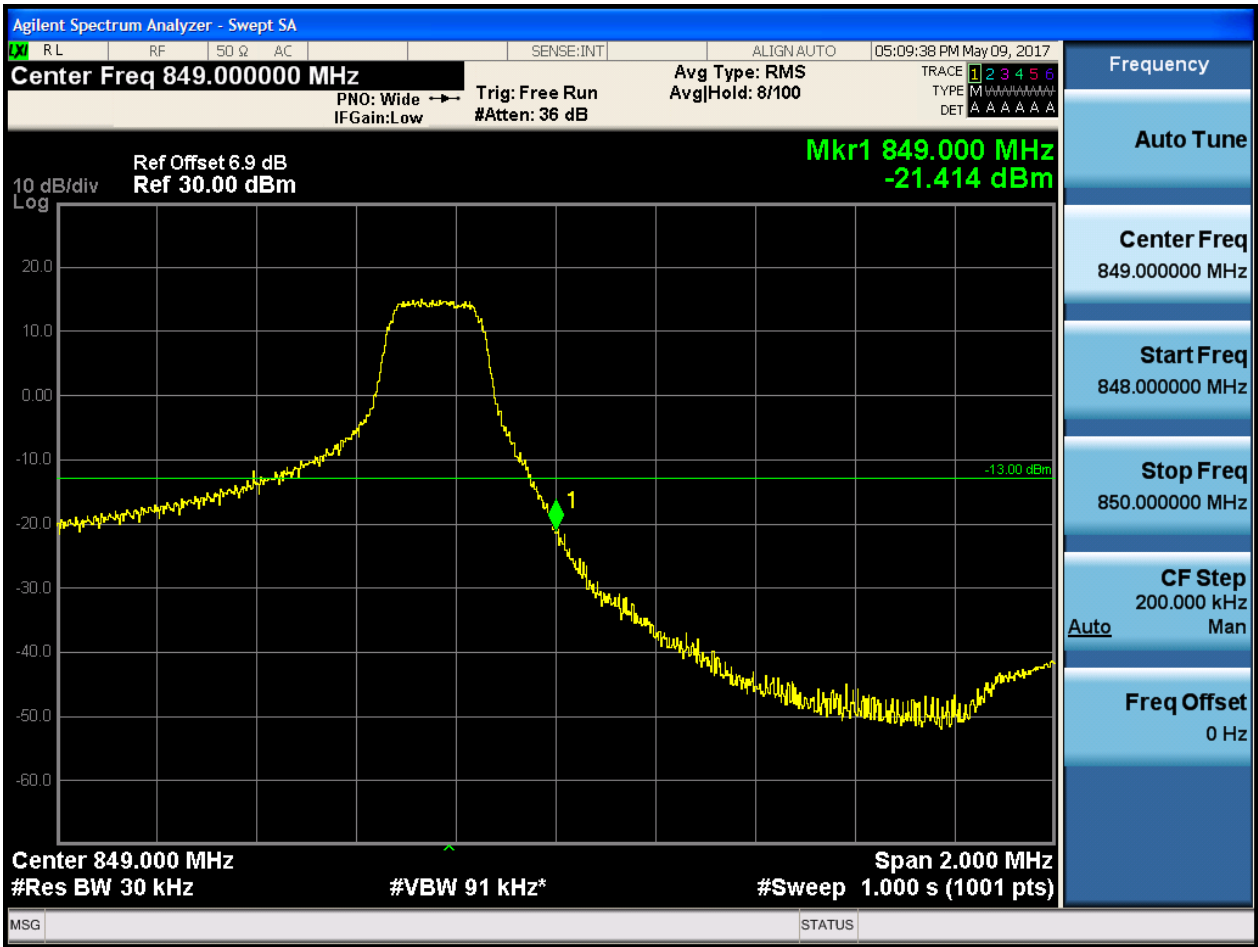
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#14





5.1.1.2.2.2.3 Test RB = RB8#4





5.1.1.2.2.2.4 Test RB = RB15#0

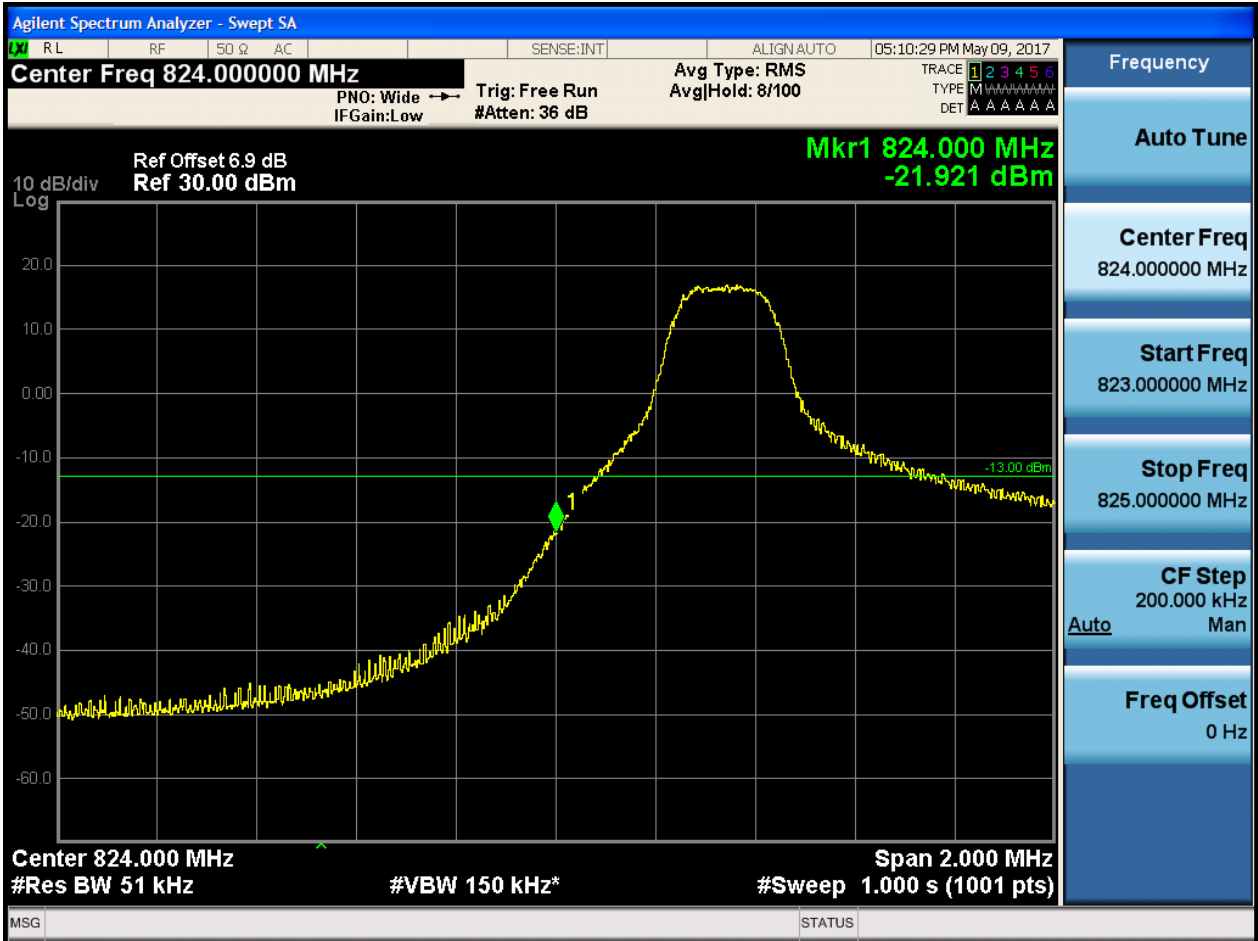




5.1.1.2.3 Test Bandwidth = 5

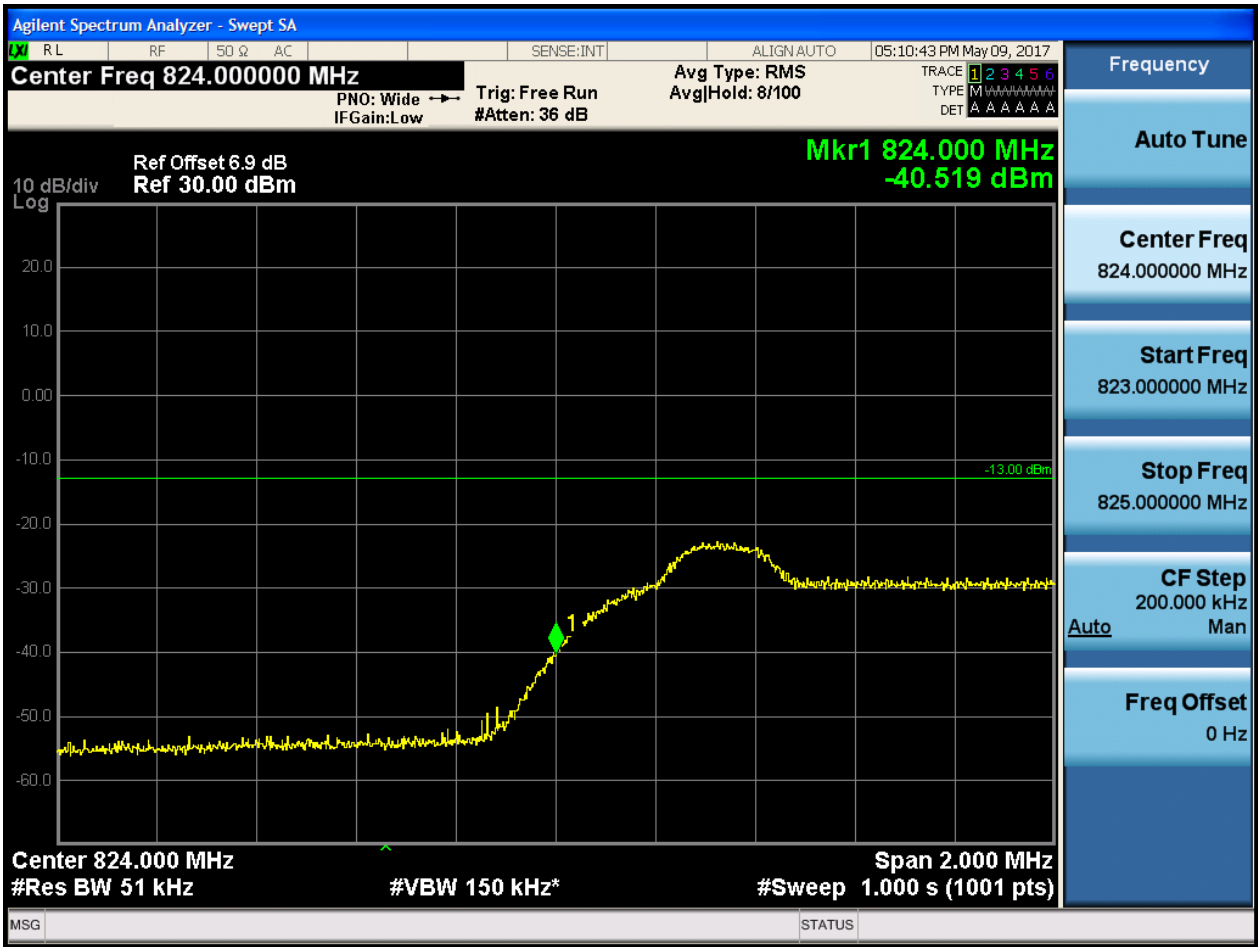
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



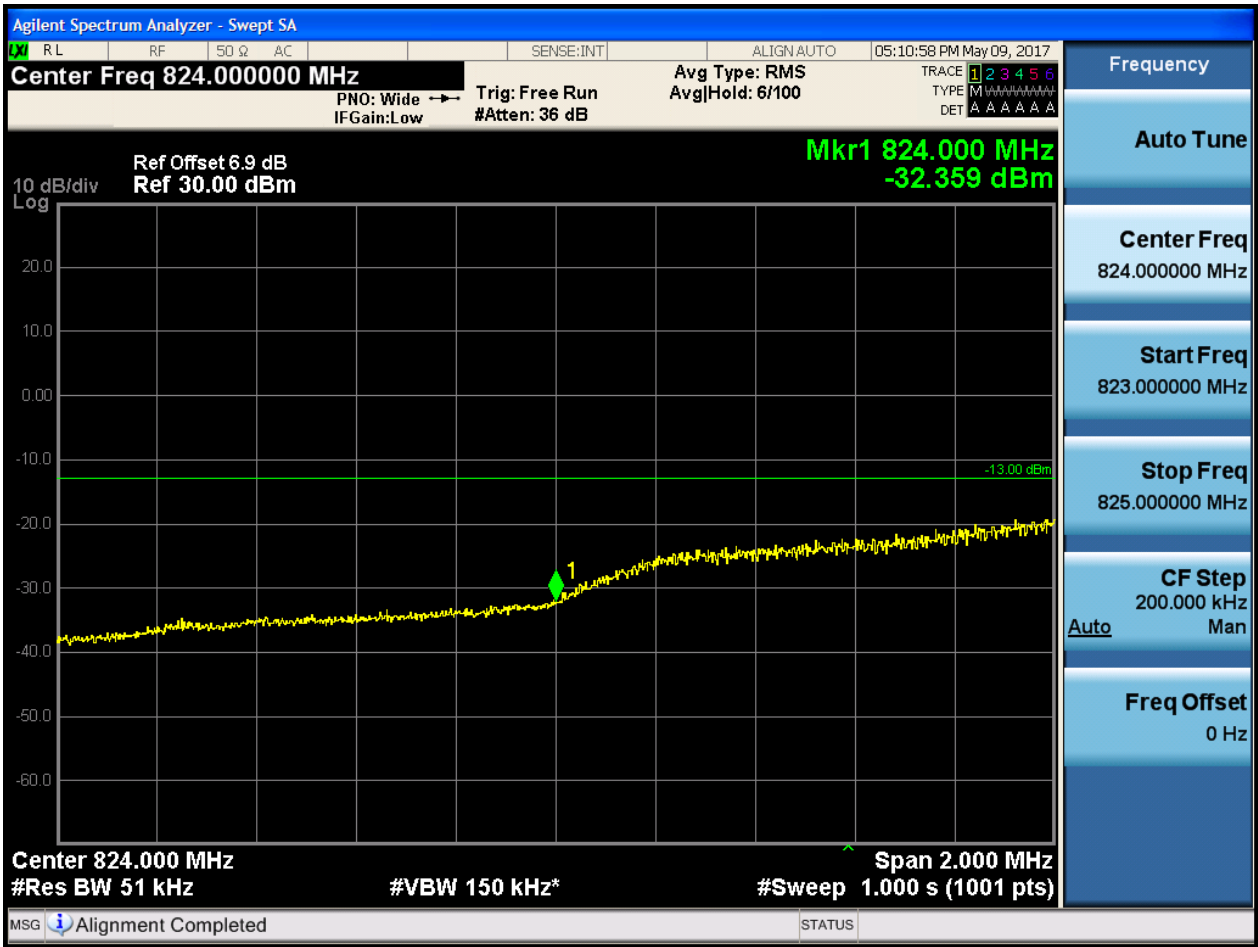


5.1.1.2.3.1.2 Test RB = RB1#24



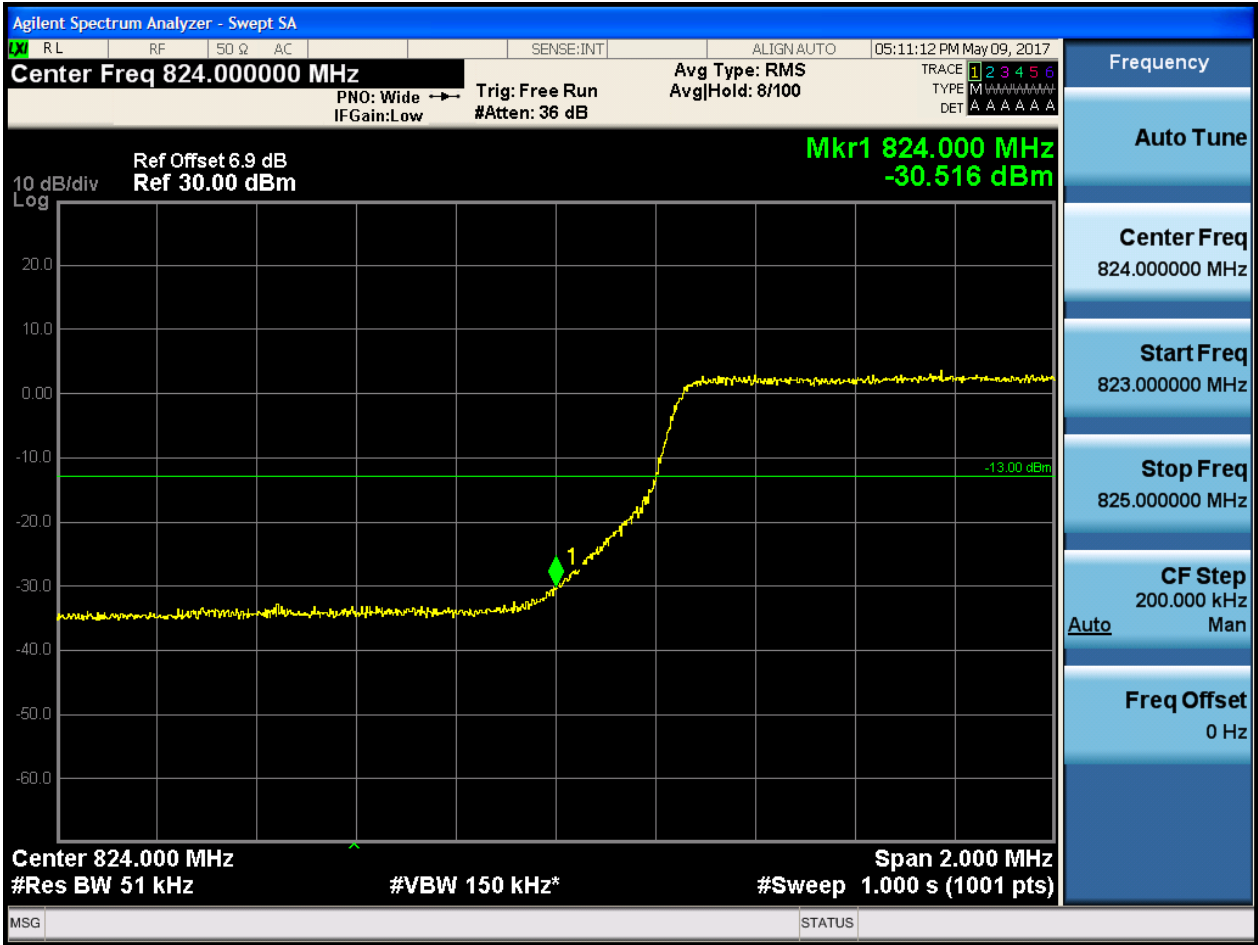


5.1.1.2.3.1.3 Test RB = RB12#6





5.1.1.2.3.1.4 Test RB = RB25#0





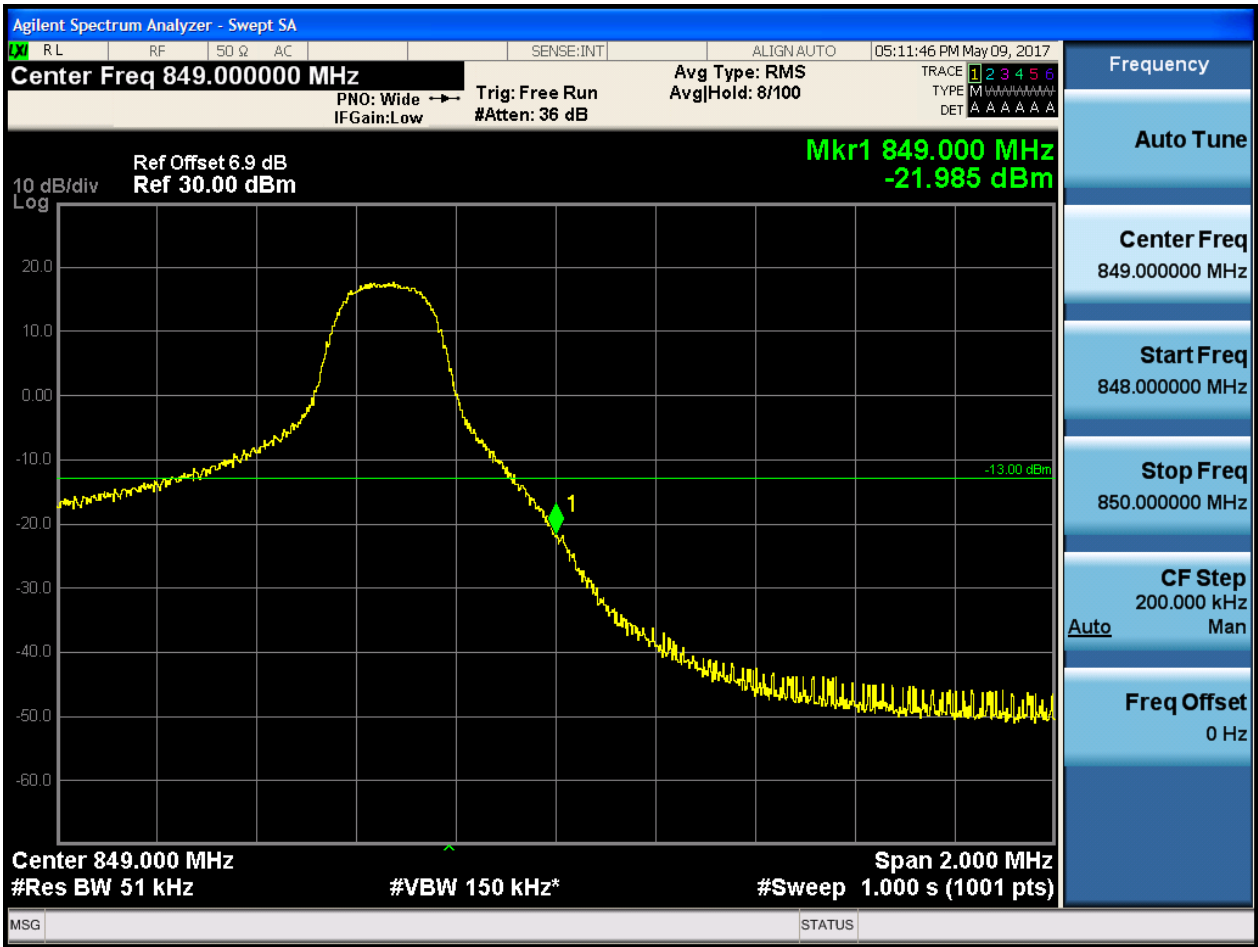
5.1.1.2.3.2 Test Channel = HCH

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

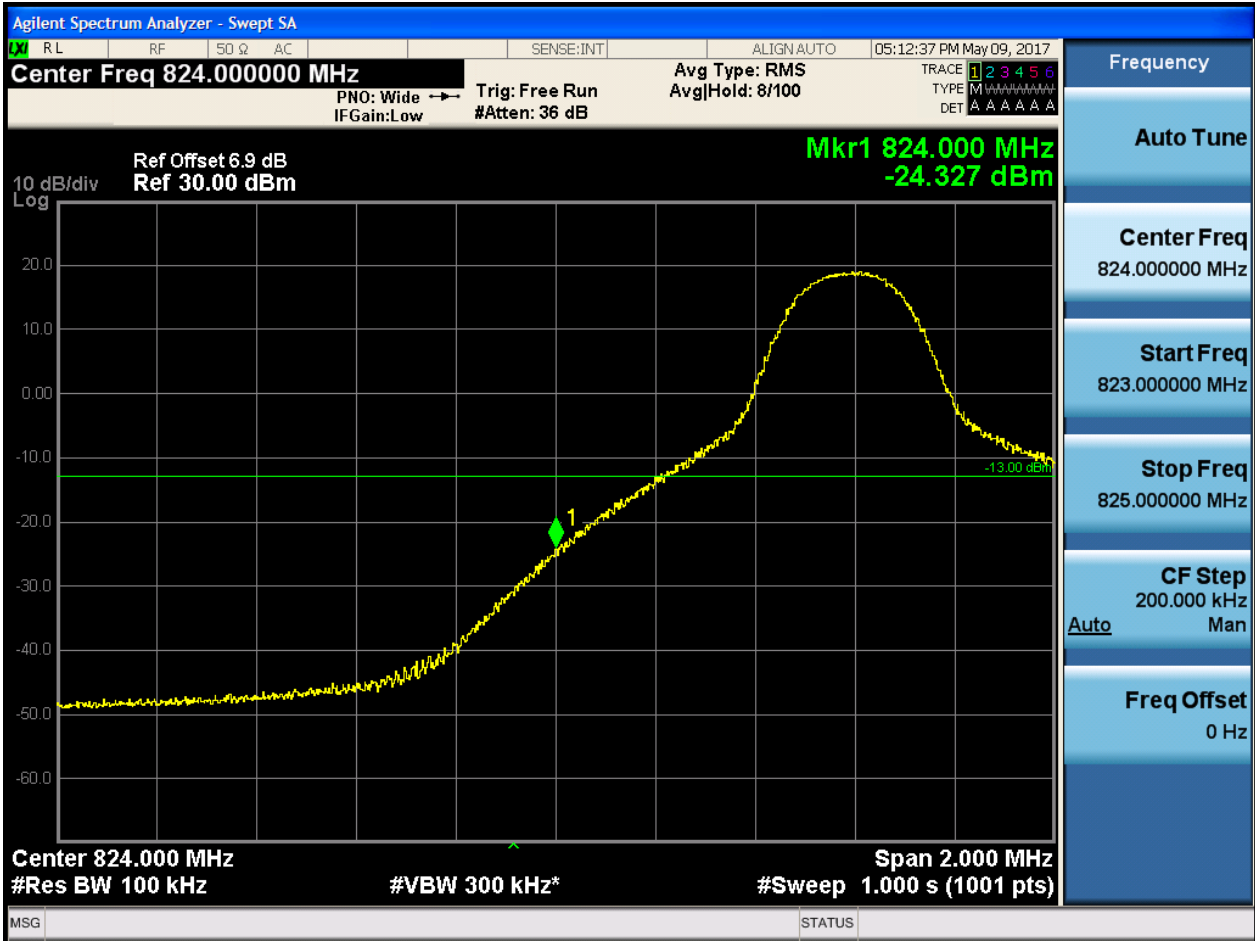




5.1.1.2.4 Test Bandwidth = 10

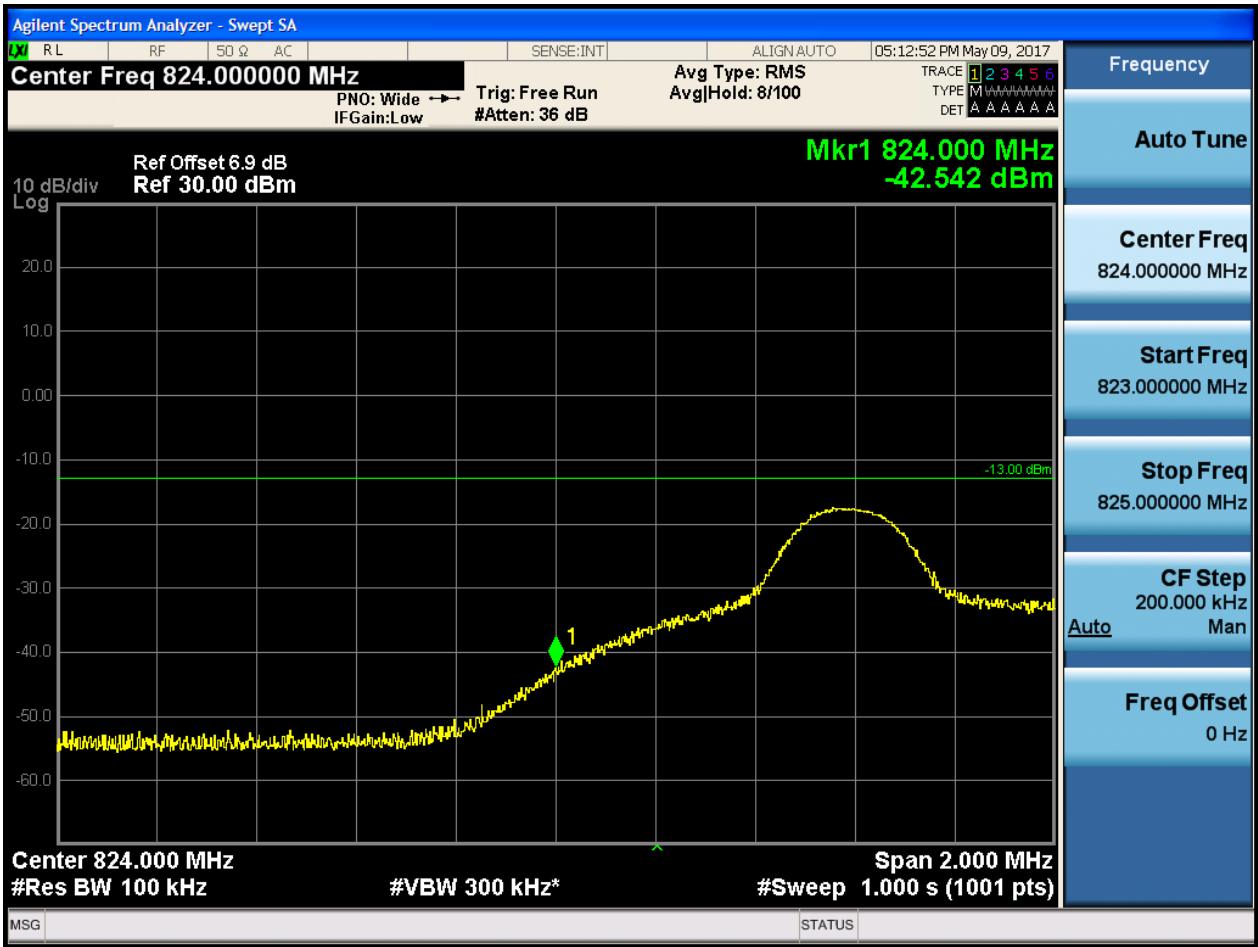
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



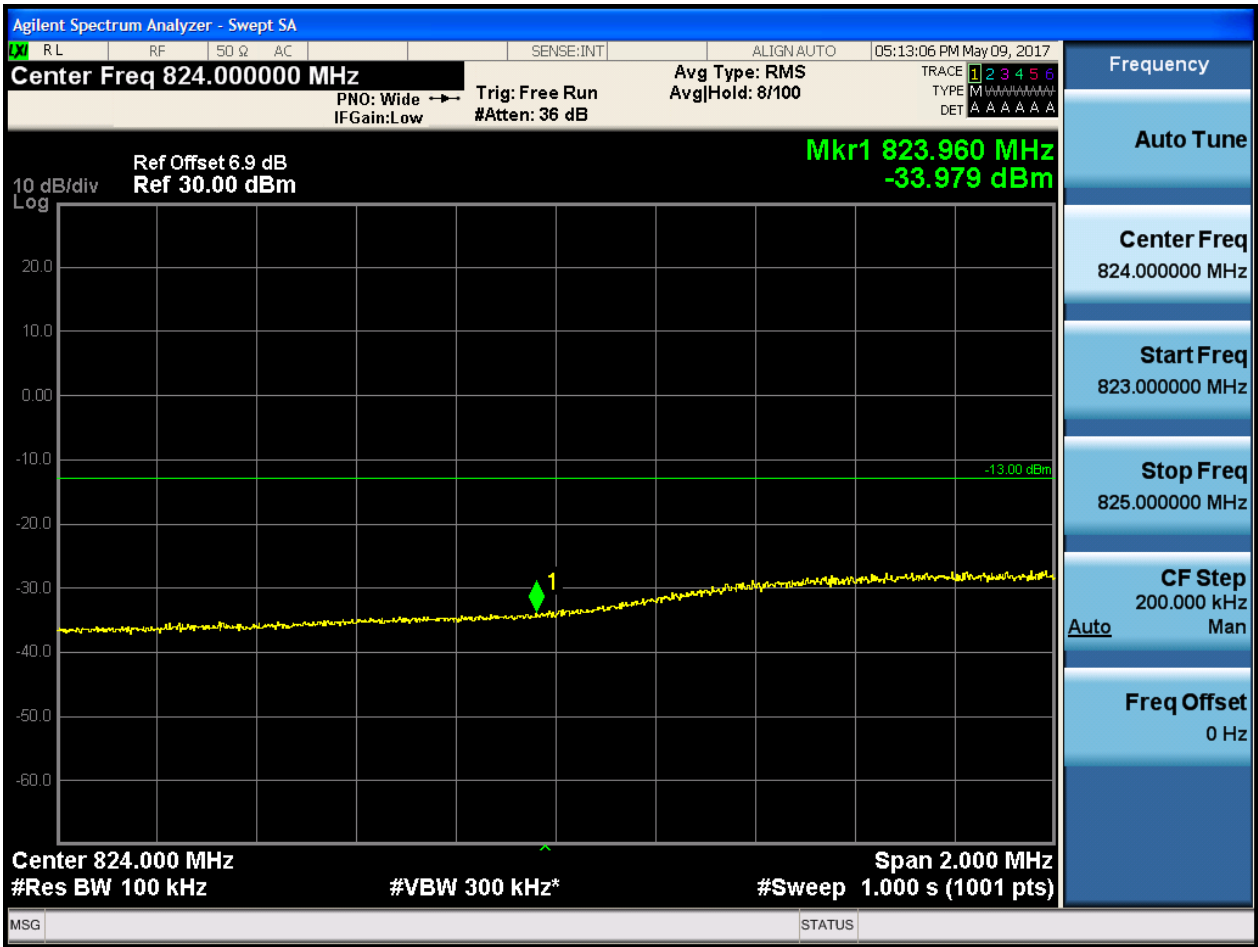


5.1.1.2.4.1.2 Test RB = RB1#49



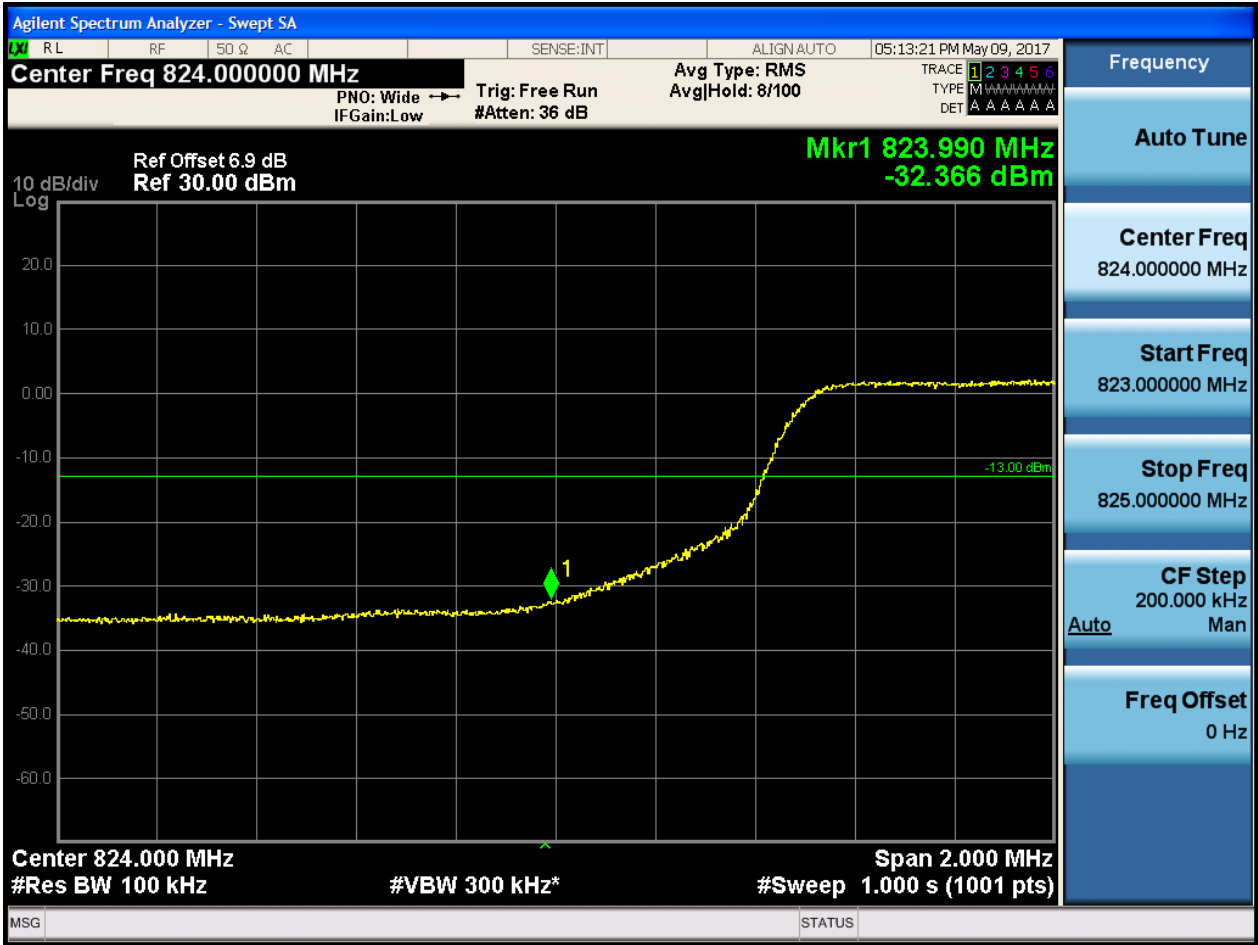


5.1.1.2.4.1.3 Test RB = RB25#13





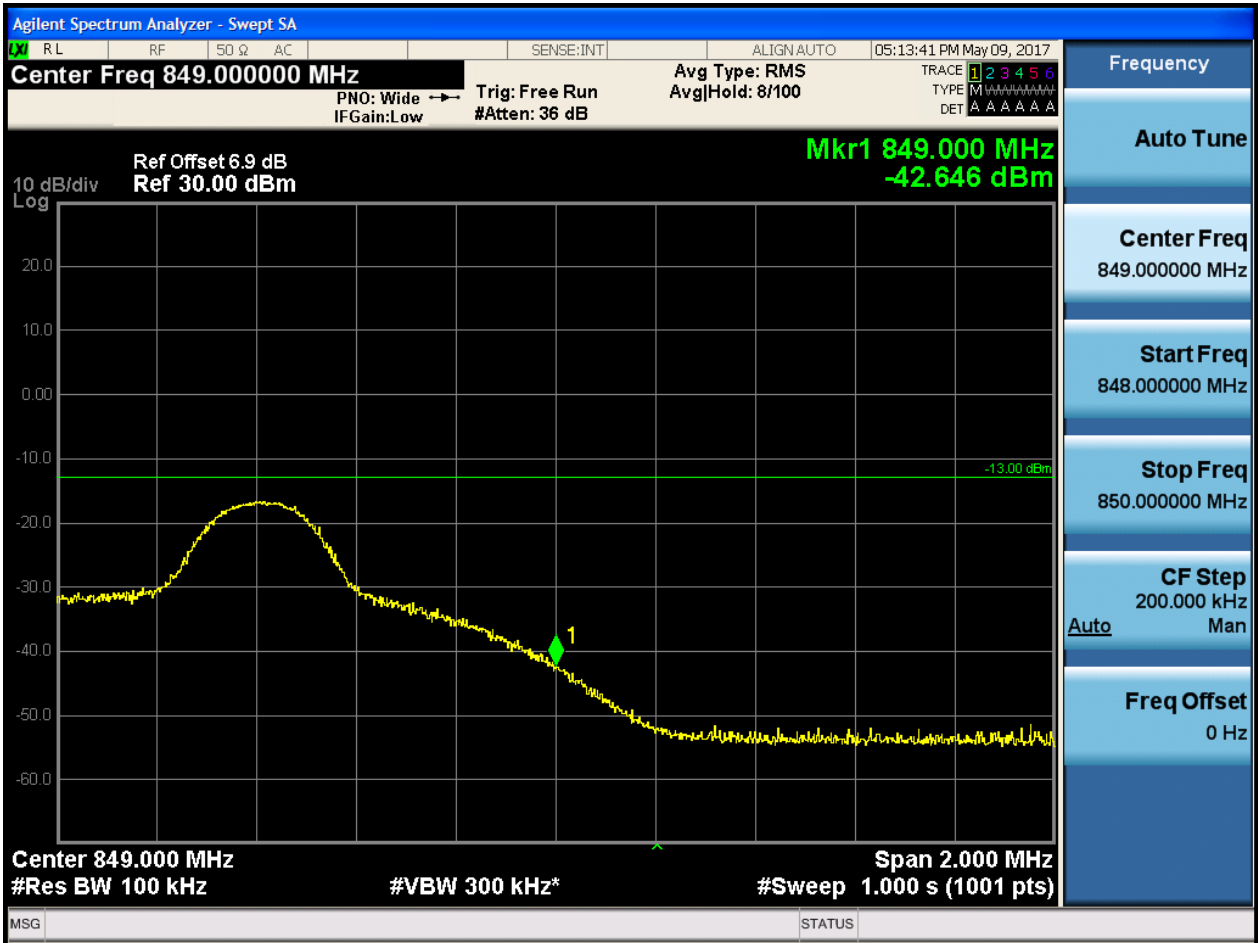
5.1.1.2.4.1.4 Test RB = RB50#0





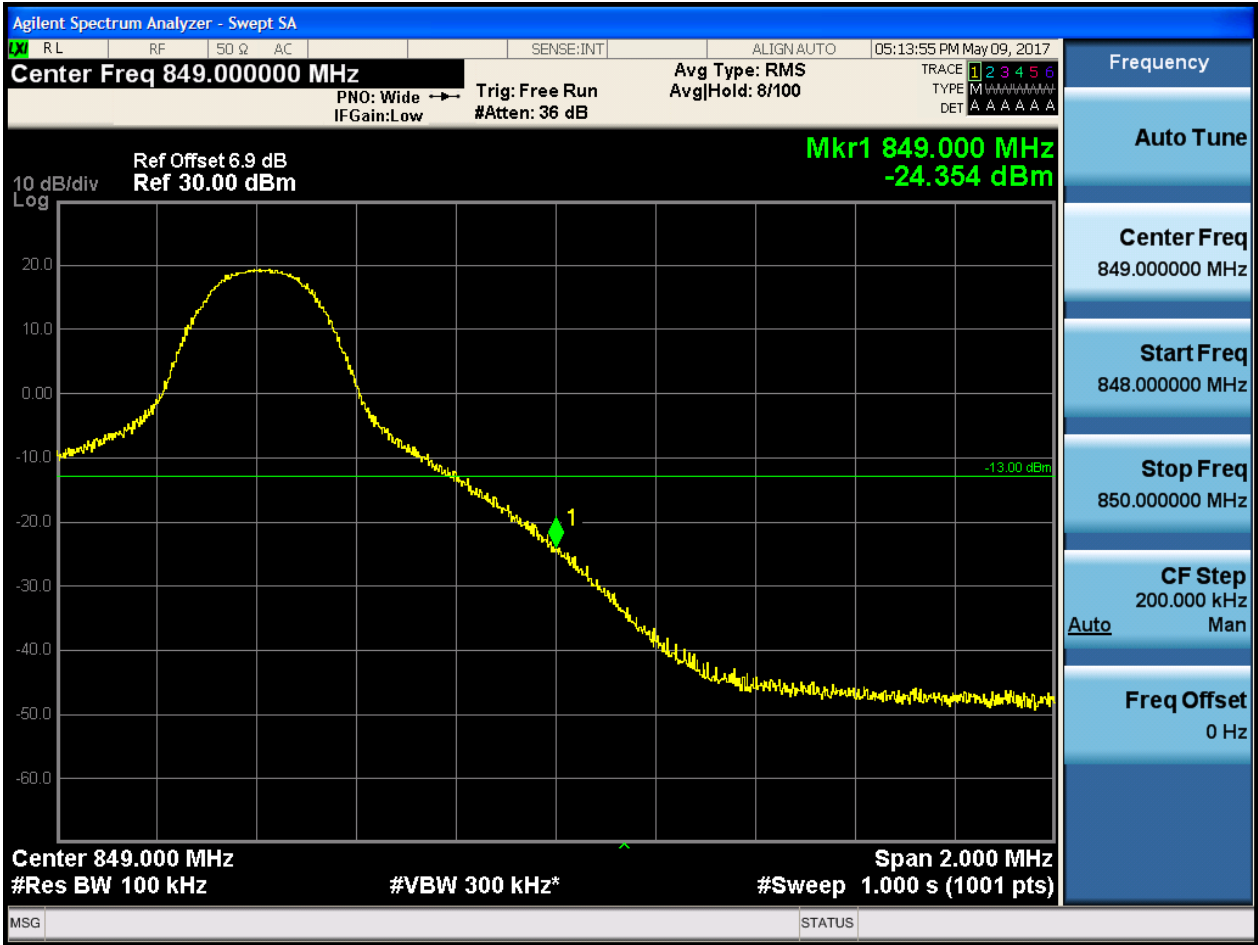
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



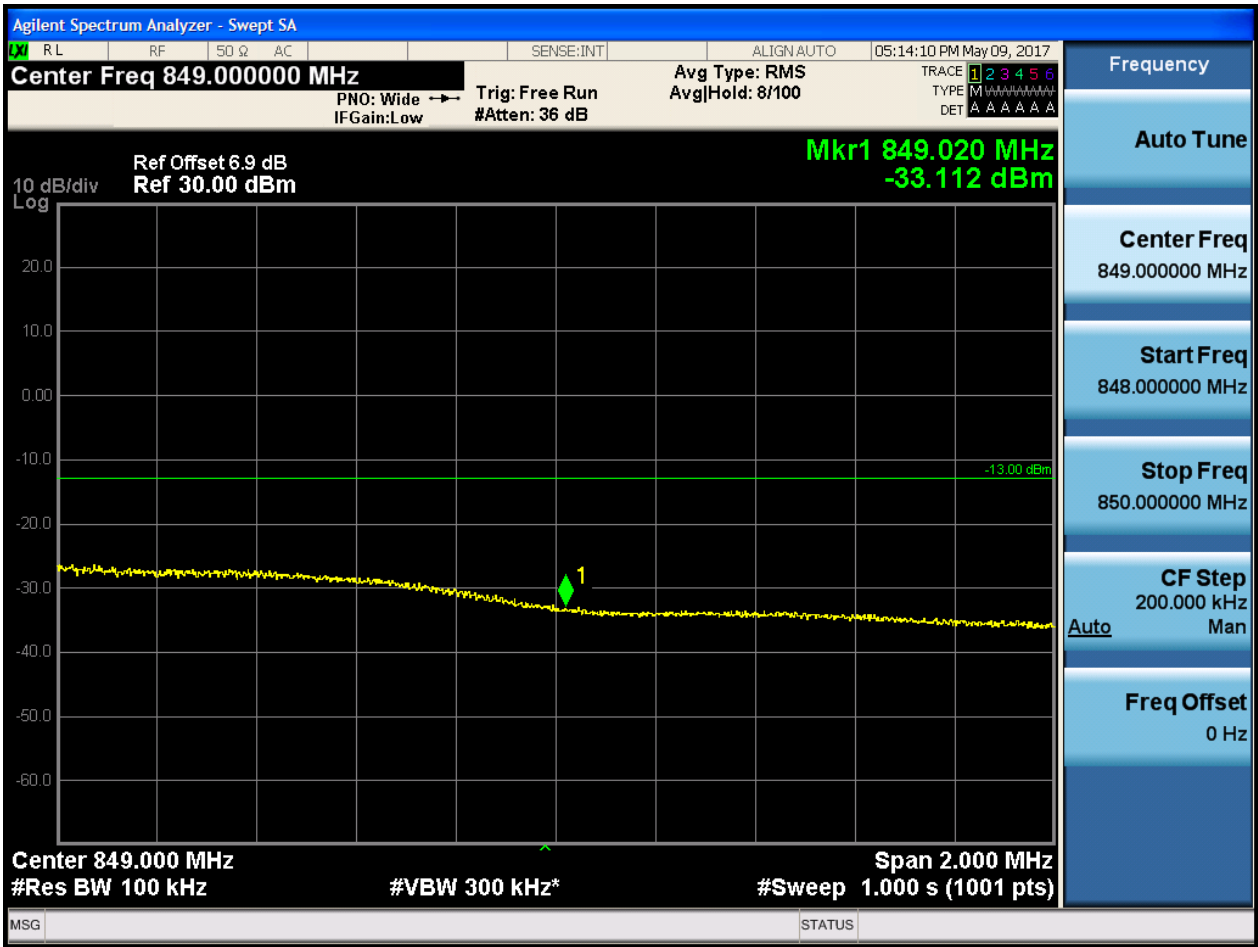


5.1.1.2.4.2.2 Test RB = RB1#49





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