



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	18.07	38.5	PASS
				RB1#3	23.08	18.15	38.5	PASS
				RB1#5	23.07	18.14	38.5	PASS
				RB3#0	23.31	18.38	38.5	PASS
				RB3#2	23.28	18.35	38.5	PASS
				RB3#3	23.29	18.36	38.5	PASS
				RB6#0	22.21	17.28	38.5	PASS
			MCH	RB1#0	23.14	18.21	38.5	PASS
				RB1#3	23.14	18.21	38.5	PASS
				RB1#5	23.14	18.21	38.5	PASS
				RB3#0	23.03	18.1	38.5	PASS
				RB3#2	23.16	18.23	38.5	PASS
				RB3#3	23.17	18.24	38.5	PASS
				RB6#0	22.19	17.26	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
			HCH	RB1#0	23.09	18.16	38.5	PASS	
				RB1#3	23.38	18.45	38.5	PASS	
				RB1#5	23.3	18.37	38.5	PASS	
				RB3#0	23.11	18.18	38.5	PASS	
				RB3#2	23.24	18.31	38.5	PASS	
				RB3#3	23.19	18.26	38.5	PASS	
				RB6#0	22.14	17.21	38.5	PASS	
		3	LCH	RB1#0	23.16	18.23	38.5	PASS	
				RB1#7	23.37	18.44	38.5	PASS	
				RB1#14	23.23	18.3	38.5	PASS	
				RB8#0	22.25	17.32	38.5	PASS	
				RB8#4	22.21	17.28	38.5	PASS	
				RB8#7	22.2	17.27	38.5	PASS	
				RB15#0	22.28	17.35	38.5	PASS	
				MCH	RB1#0	23.21	18.28	38.5	PASS
					RB1#7	23.28	18.35	38.5	PASS
					RB1#14	23.29	18.36	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB8#0	22.16	17.23	38.5	PASS	
				RB8#4	22.16	17.23	38.5	PASS	
				RB8#7	22.15	17.22	38.5	PASS	
				RB15#0	22.22	17.29	38.5	PASS	
			HCH	RB1#0	23.17	18.24	38.5	PASS	
				RB1#7	23.41	18.48	38.5	PASS	
				RB1#14	23.25	18.32	38.5	PASS	
				RB8#0	22.29	17.36	38.5	PASS	
				RB8#4	22.21	17.28	38.5	PASS	
				RB8#7	22.16	17.23	38.5	PASS	
				RB15#0	22.07	17.14	38.5	PASS	
				5	LCH	RB1#0	23.17	18.24	38.5
			RB1#13			23.23	18.3	38.5	PASS
			RB1#24			23.21	18.28	38.5	PASS
		RB12#0	22.27			17.34	38.5	PASS	
		RB12#6	22.27			17.34	38.5	PASS	
		RB12#13	22.2			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	22.31	17.38	38.5	PASS
			MCH	RB1#0	23.14	18.21	38.5	PASS
				RB1#13	23.21	18.28	38.5	PASS
				RB1#24	23.17	18.24	38.5	PASS
				RB12#0	22.19	17.26	38.5	PASS
				RB12#6	22.28	17.35	38.5	PASS
				RB12#13	22.13	17.2	38.5	PASS
				RB25#0	22.17	17.24	38.5	PASS
				HCH	RB1#0	23.25	18.32	38.5
			RB1#13		23.34	18.41	38.5	PASS
			RB1#24		23.24	18.31	38.5	PASS
			RB12#0		22.14	17.21	38.5	PASS
			RB12#6		22.22	17.29	38.5	PASS
			RB12#13		22.21	17.28	38.5	PASS
			RB25#0		22.17	17.24	38.5	PASS
		10	LCH	RB1#0	22.98	18.05	38.5	PASS
				RB1#25	23.71	18.78	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.81	18.88	38.5	PASS
				RB25#0	22.31	17.38	38.5	PASS
				RB25#13	22.42	17.49	38.5	PASS
				RB25#25	22.32	17.39	38.5	PASS
				RB50#0	22.32	17.39	38.5	PASS
			MCH	RB1#0	23.31	18.38	38.5	PASS
				RB1#25	23.62	18.69	38.5	PASS
				RB1#49	23.31	18.38	38.5	PASS
				RB25#0	22.24	17.31	38.5	PASS
				RB25#13	22.31	17.38	38.5	PASS
				RB25#25	22.16	17.23	38.5	PASS
				RB50#0	22.15	17.22	38.5	PASS
				HCH	RB1#0	23.33	18.4	38.5
			RB1#25		23.57	18.64	38.5	PASS
			RB1#49		23.17	18.24	38.5	PASS
			RB25#0		22.23	17.3	38.5	PASS
			RB25#13		22.24	17.31	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.19	17.26	38.5	PASS
				RB50#0	22.26	17.33	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.02	17.09	38.5	PASS
				RB1#3	22.01	17.08	38.5	PASS
				RB1#5	22.04	17.11	38.5	PASS
				RB3#0	22.24	17.31	38.5	PASS
				RB3#2	22.17	17.24	38.5	PASS
				RB3#3	22.28	17.35	38.5	PASS
				RB6#0	21.19	16.26	38.5	PASS
			MCH	RB1#0	21.83	16.9	38.5	PASS
				RB1#3	21.87	16.94	38.5	PASS
				RB1#5	21.77	16.84	38.5	PASS
				RB3#0	22.16	17.23	38.5	PASS
				RB3#2	22.31	17.38	38.5	PASS
				RB3#3	22.4	17.47	38.5	PASS
HCH	RB6#0	21.1	16.17	38.5	PASS			
	RB1#0	21.9	16.97	38.5	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB1#3	22.09	17.16	38.5	PASS	
				RB1#5	21.92	16.99	38.5	PASS	
				RB3#0	22.05	17.12	38.5	PASS	
				RB3#2	22.13	17.2	38.5	PASS	
				RB3#3	22.17	17.24	38.5	PASS	
				RB6#0	21.21	16.28	38.5	PASS	
		3	LCH	RB1#0	22.42	17.49	38.5	PASS	
				RB1#7	22.38	17.45	38.5	PASS	
				RB1#14	22	17.07	38.5	PASS	
				RB8#0	21.16	16.23	38.5	PASS	
				RB8#4	21.15	16.22	38.5	PASS	
				RB8#7	21.15	16.22	38.5	PASS	
				RB15#0	21.24	16.31	38.5	PASS	
				MCH	RB1#0	22.17	17.24	38.5	PASS
					RB1#7	22.36	17.43	38.5	PASS
					RB1#14	22.21	17.28	38.5	PASS
RB8#0	21.14	16.21	38.5		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	21.14	16.21	38.5	PASS
				RB8#7	21.14	16.21	38.5	PASS
				RB15#0	21.14	16.21	38.5	PASS
			HCH	RB1#0	21.86	16.93	38.5	PASS
				RB1#7	22.12	17.19	38.5	PASS
				RB1#14	21.79	16.86	38.5	PASS
				RB8#0	20.92	15.99	38.5	PASS
				RB8#4	21	16.07	38.5	PASS
				RB8#7	20.99	16.06	38.5	PASS
		RB15#0	20.99	16.06	38.5	PASS		
		5	LCH	RB1#0	22.15	17.22	38.5	PASS
				RB1#13	21.91	16.98	38.5	PASS
				RB1#24	22.01	17.08	38.5	PASS
				RB12#0	21.28	16.35	38.5	PASS
				RB12#6	21.44	16.51	38.5	PASS
RB12#13	21.38			16.45	38.5	PASS		
RB25#0	21.39			16.46	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.09	17.16	38.5	PASS
				RB1#13	22.42	17.49	38.5	PASS
				RB1#24	21.82	16.89	38.5	PASS
				RB12#0	21.33	16.4	38.5	PASS
				RB12#6	21.41	16.48	38.5	PASS
				RB12#13	21.35	16.42	38.5	PASS
				RB25#0	21.11	16.18	38.5	PASS
			HCH	RB1#0	22.36	17.43	38.5	PASS
				RB1#13	22.43	17.5	38.5	PASS
				RB1#24	22.38	17.45	38.5	PASS
				RB12#0	21.13	16.2	38.5	PASS
				RB12#6	21.1	16.17	38.5	PASS
				RB12#13	20.95	16.02	38.5	PASS
				RB25#0	21.02	16.09	38.5	PASS
		10	LCH	RB1#0	22.35	17.42	38.5	PASS
				RB1#25	22.5	17.57	38.5	PASS
				RB1#49	22.21	17.28	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.15	16.22	38.5	PASS
				RB25#13	21.26	16.33	38.5	PASS
				RB25#25	21.16	16.23	38.5	PASS
				RB50#0	21.17	16.24	38.5	PASS
			MCH	RB1#0	21.33	16.4	38.5	PASS
				RB1#25	22.43	17.5	38.5	PASS
				RB1#49	21.33	16.4	38.5	PASS
				RB25#0	21.03	16.1	38.5	PASS
				RB25#13	21.32	16.39	38.5	PASS
				RB25#25	21.07	16.14	38.5	PASS
				RB50#0	20.98	16.05	38.5	PASS
				HCH	RB1#0	21.97	17.04	38.5
			RB1#25		22.04	17.11	38.5	PASS
			RB1#49		21.83	16.9	38.5	PASS
			RB25#0		21.03	16.1	38.5	PASS
			RB25#13		21.03	16.1	38.5	PASS
			RB25#25		21.09	16.16	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.06	16.13	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	4.36	13	PASS
				RB1#3	4.32	13	PASS
				RB1#5	4.35	13	PASS
				RB3#0	4.74	13	PASS
				RB3#2	4.76	13	PASS
				RB3#3	4.75	13	PASS
				RB6#0	5.62	13	PASS
			MCH	RB1#0	4.24	13	PASS
				RB1#3	4.18	13	PASS
				RB1#5	4.26	13	PASS
				RB3#0	4.62	13	PASS
				RB3#2	4.66	13	PASS
				RB3#3	4.64	13	PASS
				RB6#0	5.53	13	PASS
		HCH	RB1#0	4.51	13	PASS	
			RB1#3	4.34	13	PASS	
			RB1#5	4.28	13	PASS	
			RB3#0	4.35	13	PASS	
			RB3#2	4.2	13	PASS	
			RB3#3	4.23	13	PASS	
			RB6#0	5.25	13	PASS	
		3	LCH	RB1#0	4.57	13	PASS
				RB1#7	4.49	13	PASS
				RB1#14	4.56	13	PASS
				RB8#0	5.27	13	PASS
				RB8#4	5.19	13	PASS
				RB8#7	5.25	13	PASS
				RB15#0	5.43	13	PASS
MCH	RB1#0		4.42	13	PASS		
	RB1#7		4.57	13	PASS		
	RB1#14		4.65	13	PASS		
	RB8#0		5.33	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	HCH	RB8#4	5.21	13	PASS
				RB8#7	5.3	13	PASS
				RB15#0	5.77	13	PASS
				RB1#0	4.54	13	PASS
				RB1#7	4.36	13	PASS
				RB1#14	4.29	13	PASS
				RB8#0	5.21	13	PASS
				RB8#4	5.06	13	PASS
				RB8#7	5.12	13	PASS
			RB15#0	5.61	13	PASS	
			LCH	RB1#0	4.58	13	PASS
				RB1#13	4.52	13	PASS
				RB1#24	4.65	13	PASS
				RB12#0	5.16	13	PASS
				RB12#6	5.08	13	PASS
				RB12#13	5.15	13	PASS
				RB25#0	5.62	13	PASS
				MCH	RB1#0	4.45	13
		RB1#13			4.3	13	PASS
		RB1#24			4.43	13	PASS
		RB12#0			5.18	13	PASS
		RB12#6			5.01	13	PASS
		RB12#13	5.2		13	PASS	
		HCH	RB25#0	5.62	13	PASS	
			RB1#0	4.56	13	PASS	
			RB1#13	4.4	13	PASS	
			RB1#24	4.4	13	PASS	
			RB12#0	5	13	PASS	
			RB12#6	4.99	13	PASS	
			RB12#13	4.97	13	PASS	
		10	LCH	RB25#0	5.64	13	PASS
				RB1#0	4.63	13	PASS
				RB1#25	4.43	13	PASS
RB1#49	4.5			13	PASS		
RB25#0	5.18			13	PASS		
RB25#13	5.12			13	PASS		
RB25#25	5.22		13	PASS			
MCH	RB50#0	6.28	13	PASS			
			MCH	RB1#0	4.62	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#25	4.52	13	PASS			
				RB1#49	4.63	13	PASS			
				RB25#0	5.16	13	PASS			
				RB25#13	5.14	13	PASS			
				RB25#25	5.23	13	PASS			
				RB50#0	6.21	13	PASS			
			HCH	RB1#0	4.46	13	PASS			
				RB1#25	4.51	13	PASS			
				RB1#49	4.44	13	PASS			
				RB25#0	5.2	13	PASS			
				RB25#13	5.1	13	PASS			
				RB25#25	5.12	13	PASS			
					1.4	LCH	RB1#0	5.53	13	PASS
							RB1#3	5.44	13	PASS
	RB1#5	5.53					13	PASS		
	RB3#0	5.73					13	PASS		
	RB3#2	5.63					13	PASS		
	RB3#3	5.74					13	PASS		
	MCH	RB6#0				6.17	13	PASS		
		RB1#0				5.39	13	PASS		
		RB1#3				5.33	13	PASS		
		RB1#5				5.39	13	PASS		
		RB3#0				5.55	13	PASS		
		RB3#2				5.45	13	PASS		
	HCH	RB3#3				5.57	13	PASS		
		RB6#0				5.98	13	PASS		
		RB1#0				5.48	13	PASS		
		RB1#3				5.37	13	PASS		
		RB1#5	5.18	13	PASS					
		RB3#0	5.3	13	PASS					
		3	LCH	RB3#2	5.1	13	PASS			
				RB3#3	5.08	13	PASS			
				RB6#0	6	13	PASS			
				RB1#0	5.34	13	PASS			
				RB1#7	5.23	13	PASS			
				RB1#14	5.44	13	PASS			
				RB8#0	6.1	13	PASS			
				RB8#4	6.05	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	6.09	13	PASS
				RB15#0	6.6	13	PASS
			MCH	RB1#0	5.25	13	PASS
				RB1#7	5.1	13	PASS
				RB1#14	5.25	13	PASS
				RB8#0	5.94	13	PASS
				RB8#4	5.86	13	PASS
				RB8#7	6.02	13	PASS
				RB15#0	6.47	13	PASS
			HCH	RB1#0	5.48	13	PASS
				RB1#7	5.33	13	PASS
				RB1#14	5.38	13	PASS
				RB8#0	6	13	PASS
				RB8#4	6.03	13	PASS
				RB8#7	5.88	13	PASS
		RB15#0	6.42	13	PASS		
		5	LCH	RB1#0	5.55	13	PASS
				RB1#13	5.49	13	PASS
				RB1#24	5.62	13	PASS
				RB12#0	6.04	13	PASS
				RB12#6	6.03	13	PASS
				RB12#13	6.02	13	PASS
				RB25#0	6.74	13	PASS
			MCH	RB1#0	4.93	13	PASS
				RB1#13	4.75	13	PASS
				RB1#24	4.93	13	PASS
				RB12#0	6.03	13	PASS
				RB12#6	5.92	13	PASS
				RB12#13	5.98	13	PASS
			RB25#0	6.77	13	PASS	
			HCH	RB1#0	5.3	13	PASS
				RB1#13	5.3	13	PASS
				RB1#24	5.37	13	PASS
RB12#0	5.97			13	PASS		
RB12#6	5.97	13		PASS			
RB12#13	5.93	13		PASS			
RB25#0	6.56	13		PASS			
10	LCH	RB1#0	5.34	13	PASS		
		RB1#25	5.34	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	5.43	13	PASS
				RB25#0	6.13	13	PASS
				RB25#13	6.1	13	PASS
				RB25#25	6.15	13	PASS
				RB50#0	6.94	13	PASS
			MCH	RB1#0	5.74	13	PASS
				RB1#25	5.63	13	PASS
				RB1#49	5.74	13	PASS
				RB25#0	6.27	13	PASS
				RB25#13	6.22	13	PASS
				RB25#25	6.32	13	PASS
				RB50#0	6.39	13	PASS
			HCH	RB1#0	5.4	13	PASS
				RB1#25	5.53	13	PASS
				RB1#49	5.46	13	PASS
				RB25#0	6.14	13	PASS
				RB25#13	6	13	PASS
				RB25#25	6.07	13	PASS
				RB50#0	6.68	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

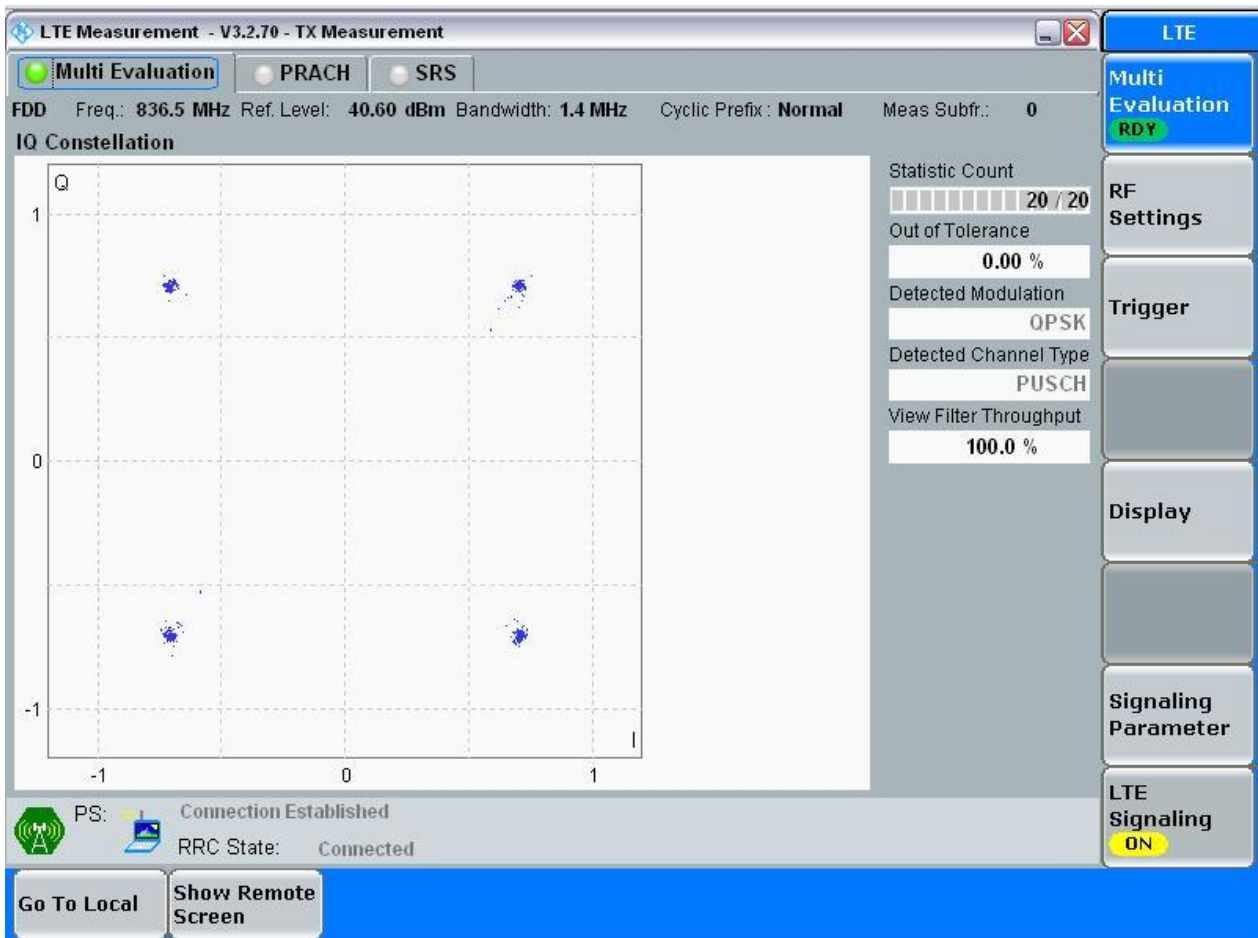
3.1.1 Test Band = BAND5

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

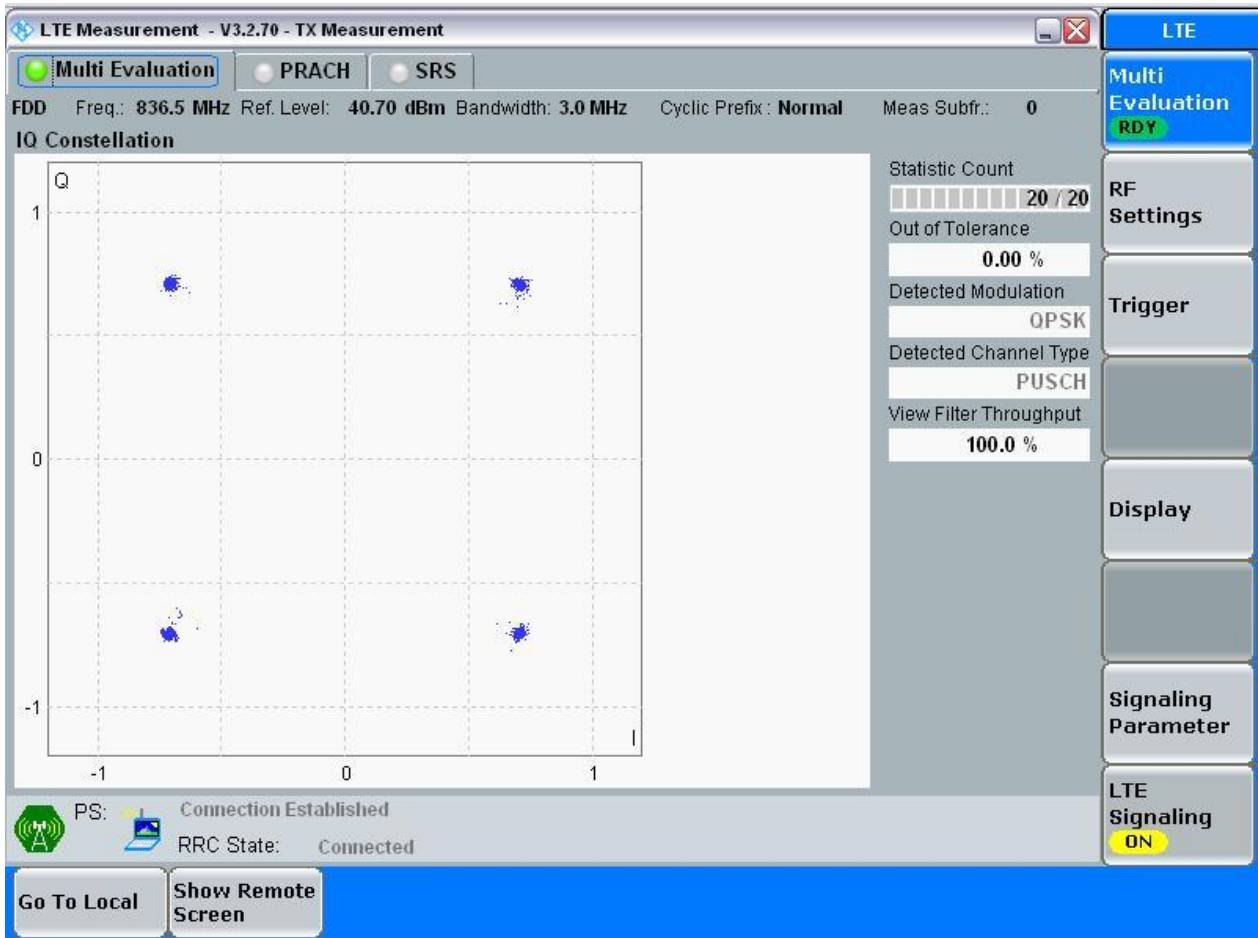
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

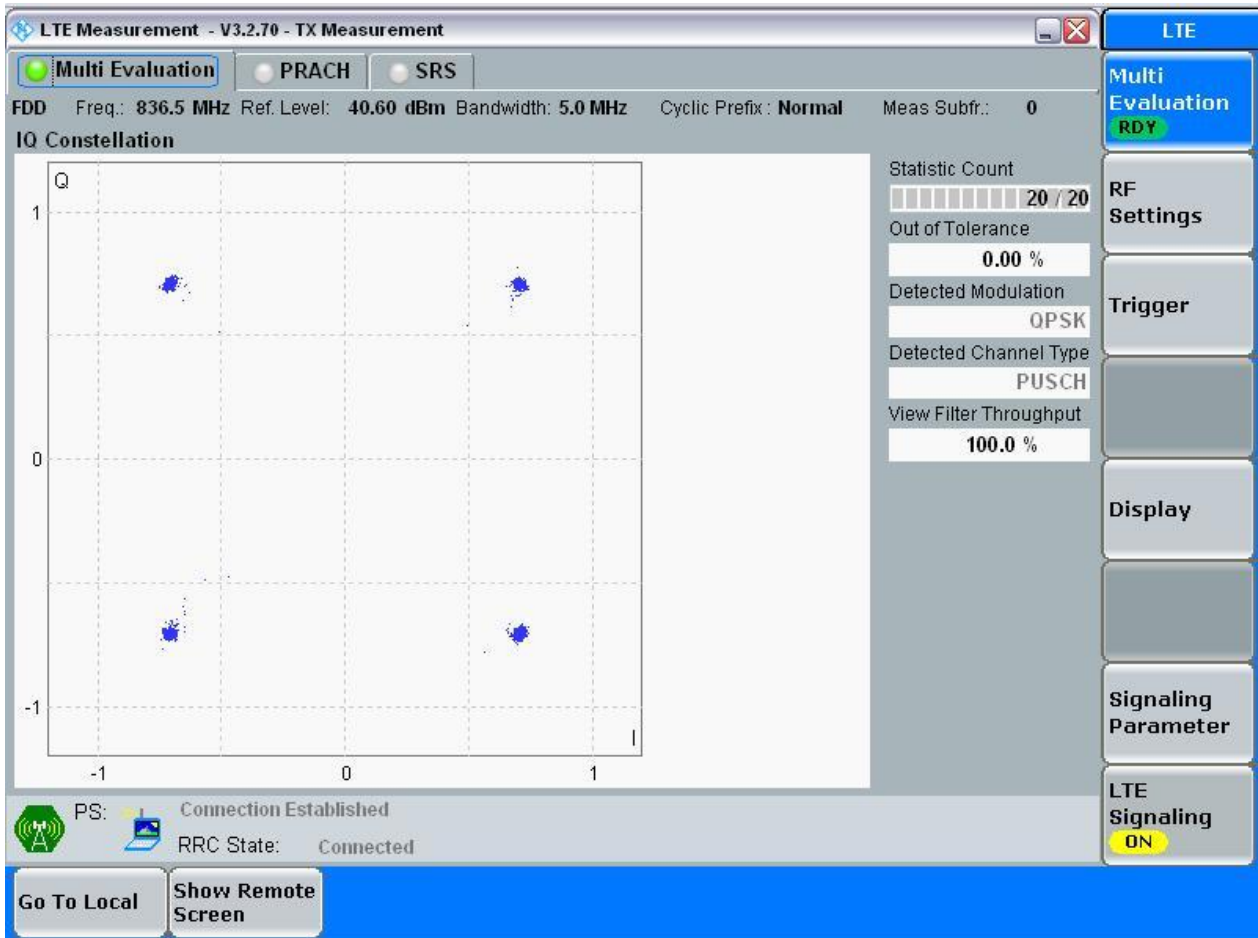
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

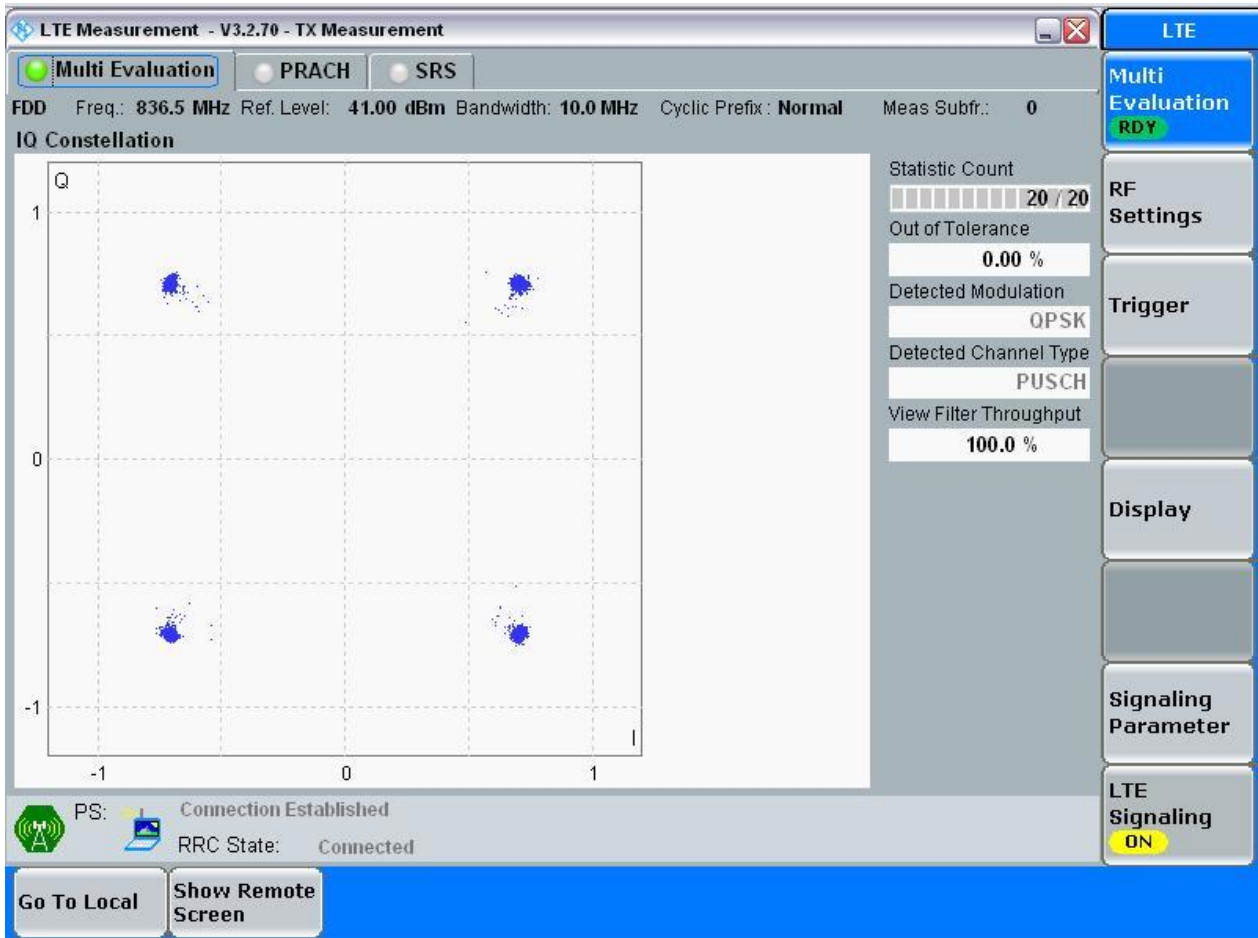
3.1.1.1.3.1.1 Test RB = RB25#0



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

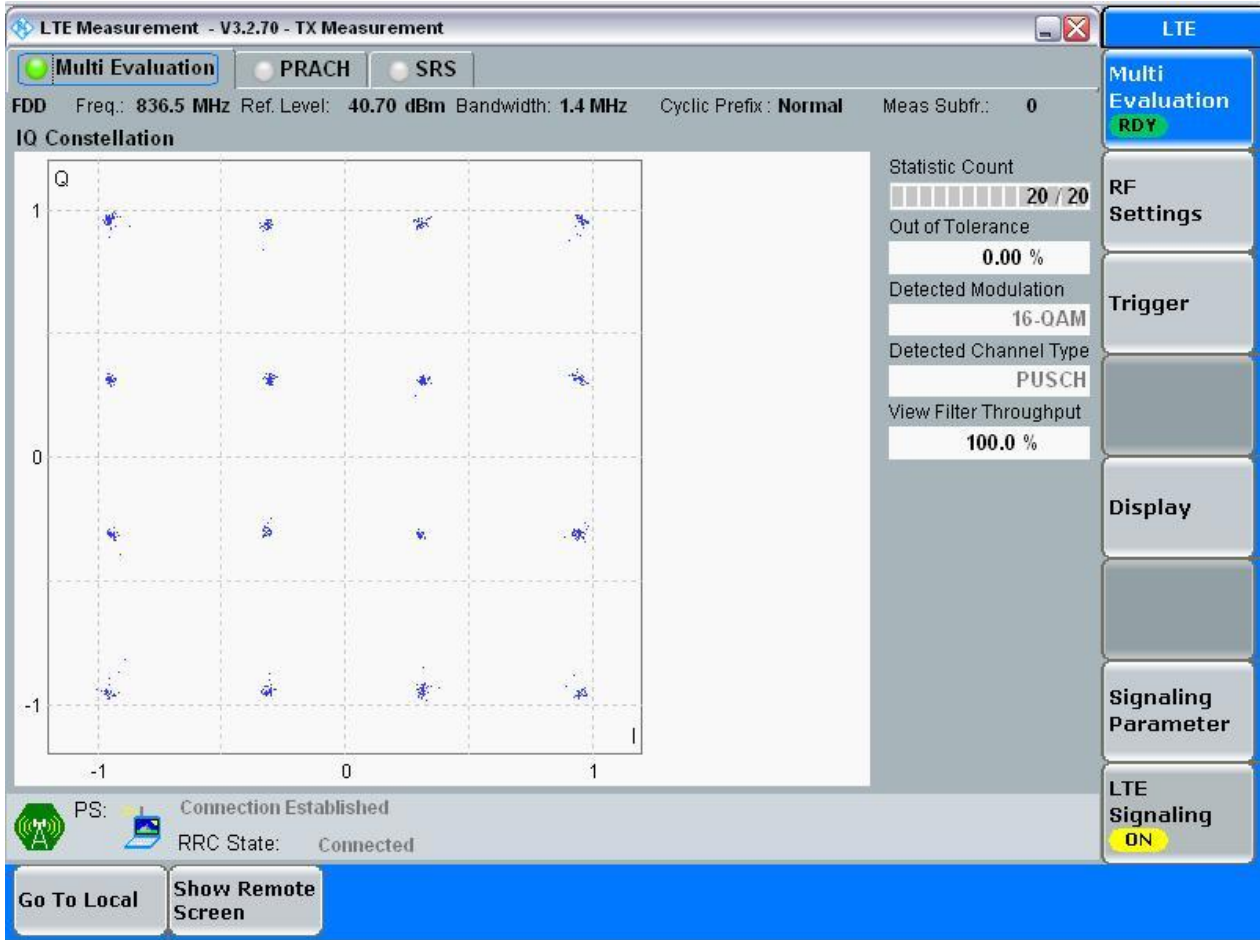


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

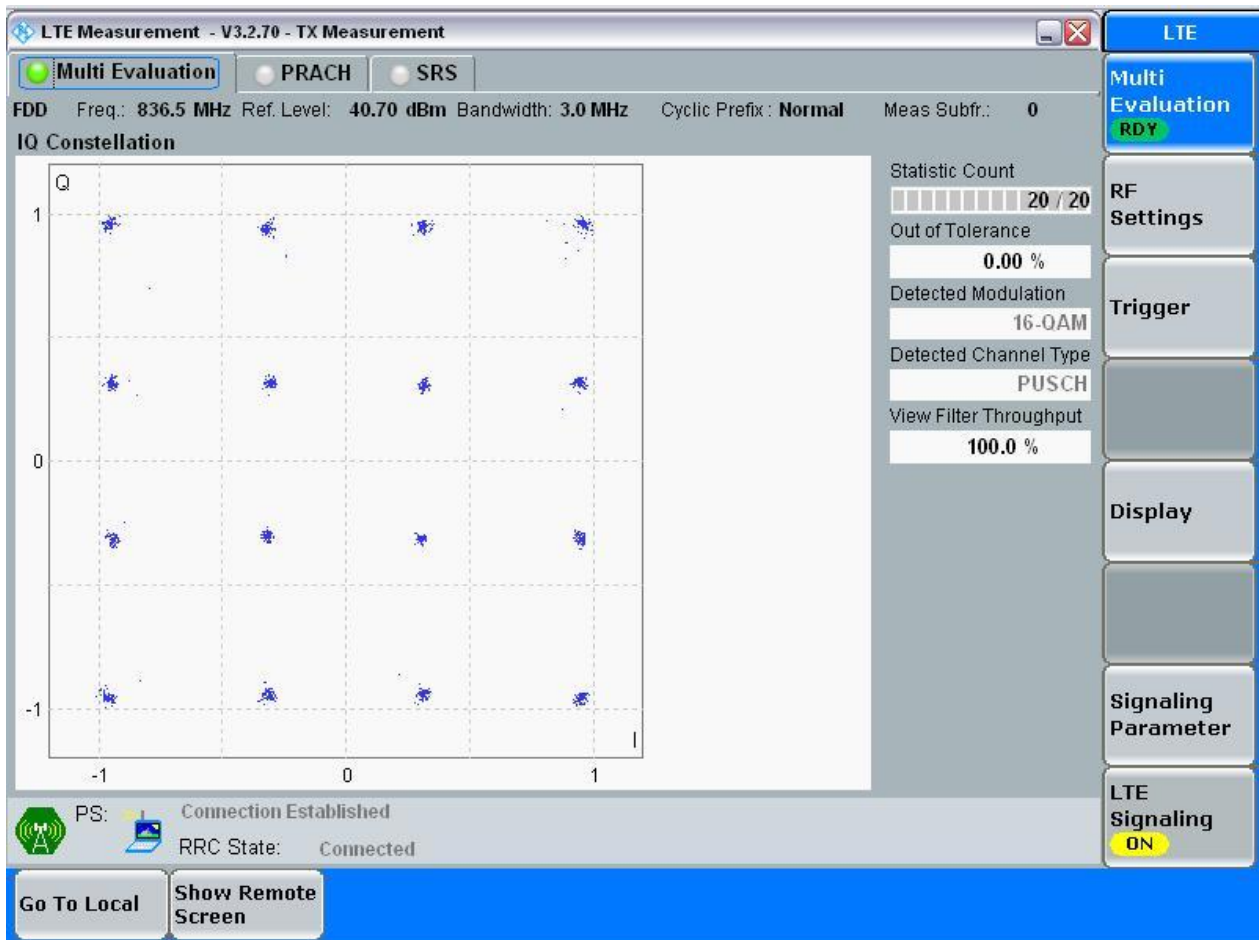
3.1.1.2.1.1.1 Test RB = RB6#0



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

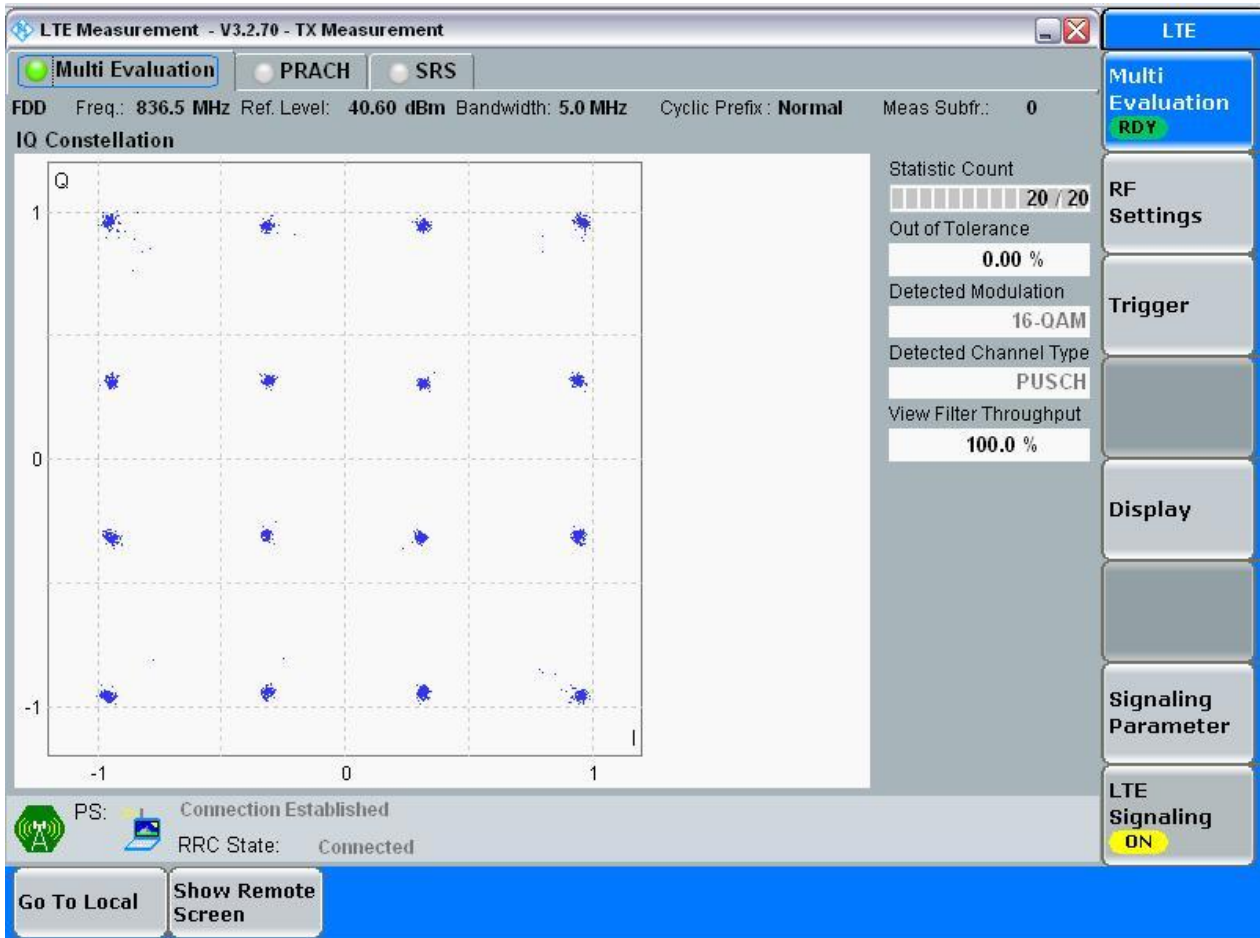




3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0

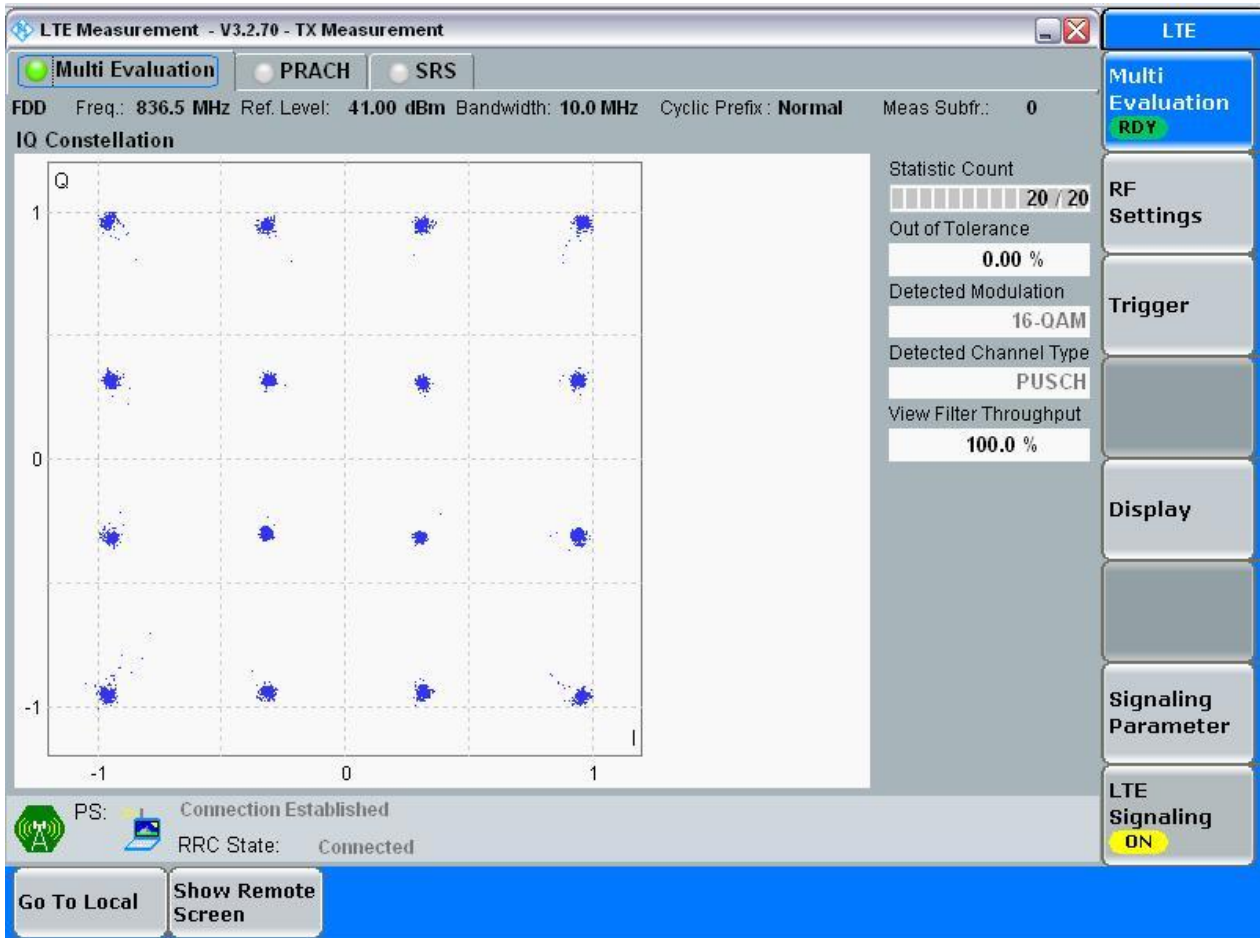




3.1.1.2.4 Test Bandwidth = 10

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	1.28	Pass
			MCH	RB6#0	1.09	1.28	Pass
			HCH	RB6#0	1.09	1.29	Pass
		3	LCH	RB15#0	2.70	2.99	Pass
			MCH	RB15#0	2.70	3.00	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.51	4.99	Pass
			MCH	RB25#0	4.50	5.00	Pass
			HCH	RB25#0	4.51	5.04	Pass
		10	LCH	RB50#0	8.99	9.91	Pass
			MCH	RB50#0	8.95	9.85	Pass
			HCH	RB50#0	8.98	9.90	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.30	Pass
			MCH	RB6#0	1.10	1.31	Pass
			HCH	RB6#0	1.09	1.31	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.70	3.01	Pass
		5	LCH	RB25#0	4.52	5.04	Pass
			MCH	RB25#0	4.52	5.02	Pass
			HCH	RB25#0	4.52	5.01	Pass
		10	LCH	RB50#0	9.00	9.92	Pass
			MCH	RB50#0	8.96	9.90	Pass
			HCH	RB50#0	9.00	9.96	Pass



Part II - Test Plots

4.1 For LTE

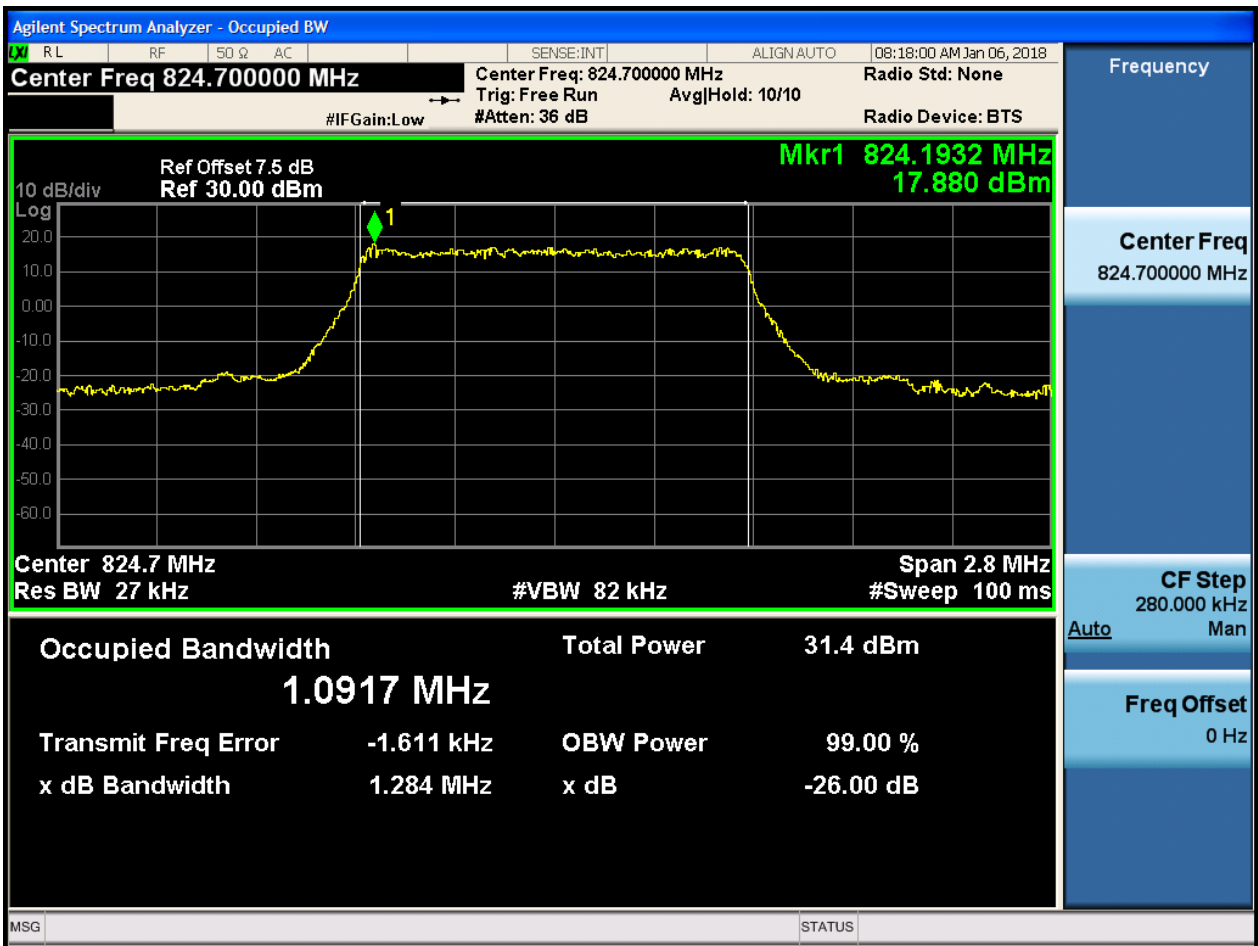
4.1.1 Test Band = BAND5

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

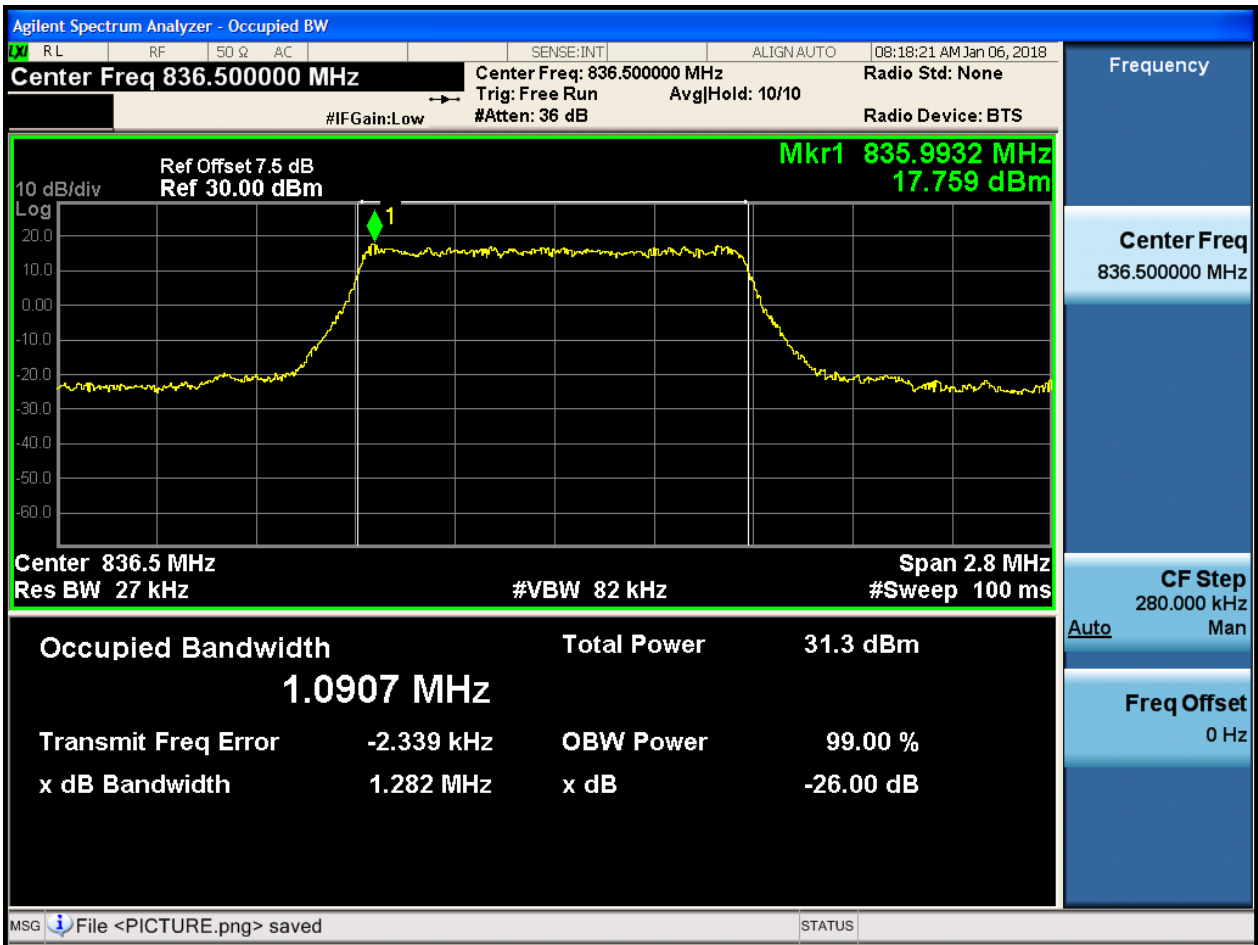
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

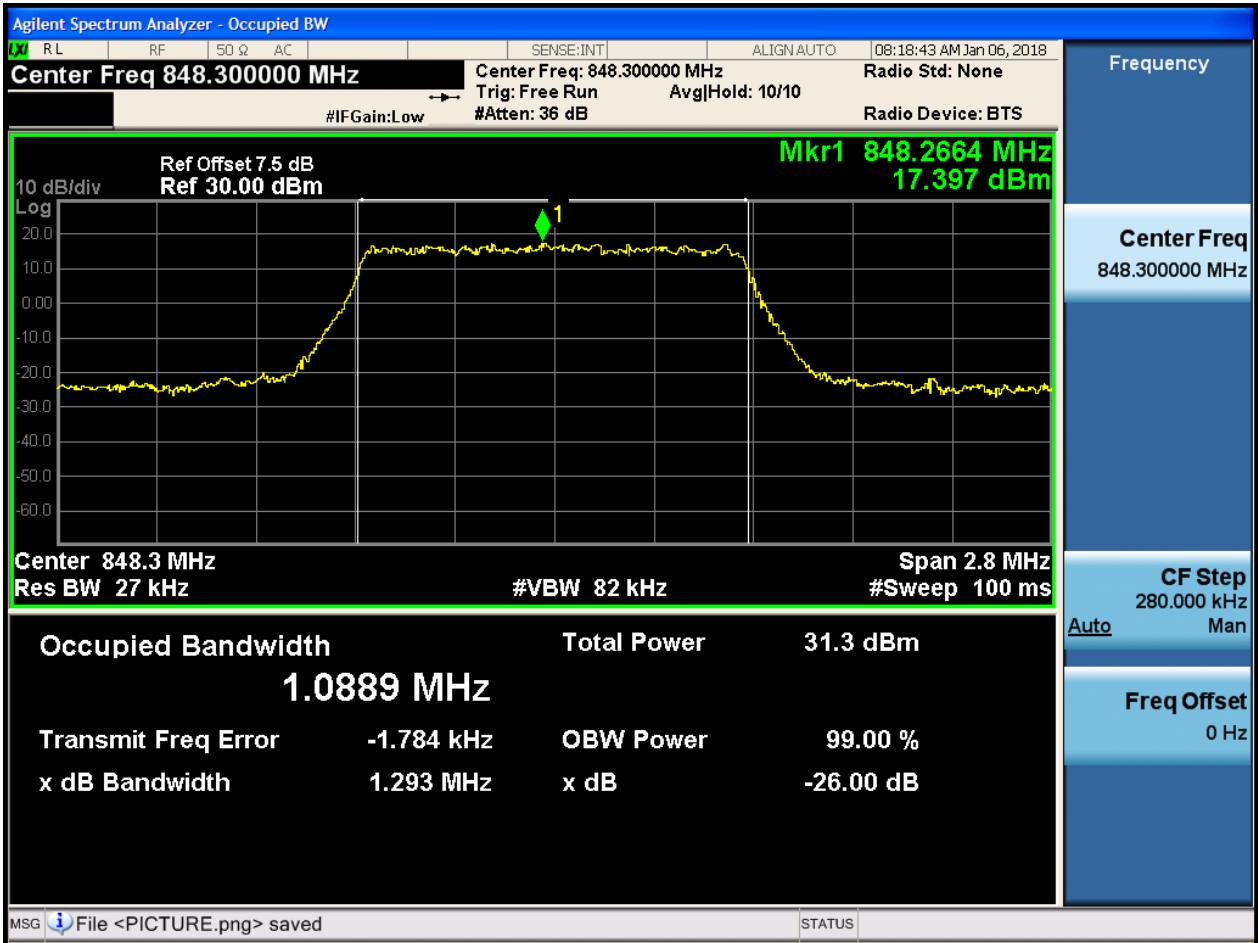
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

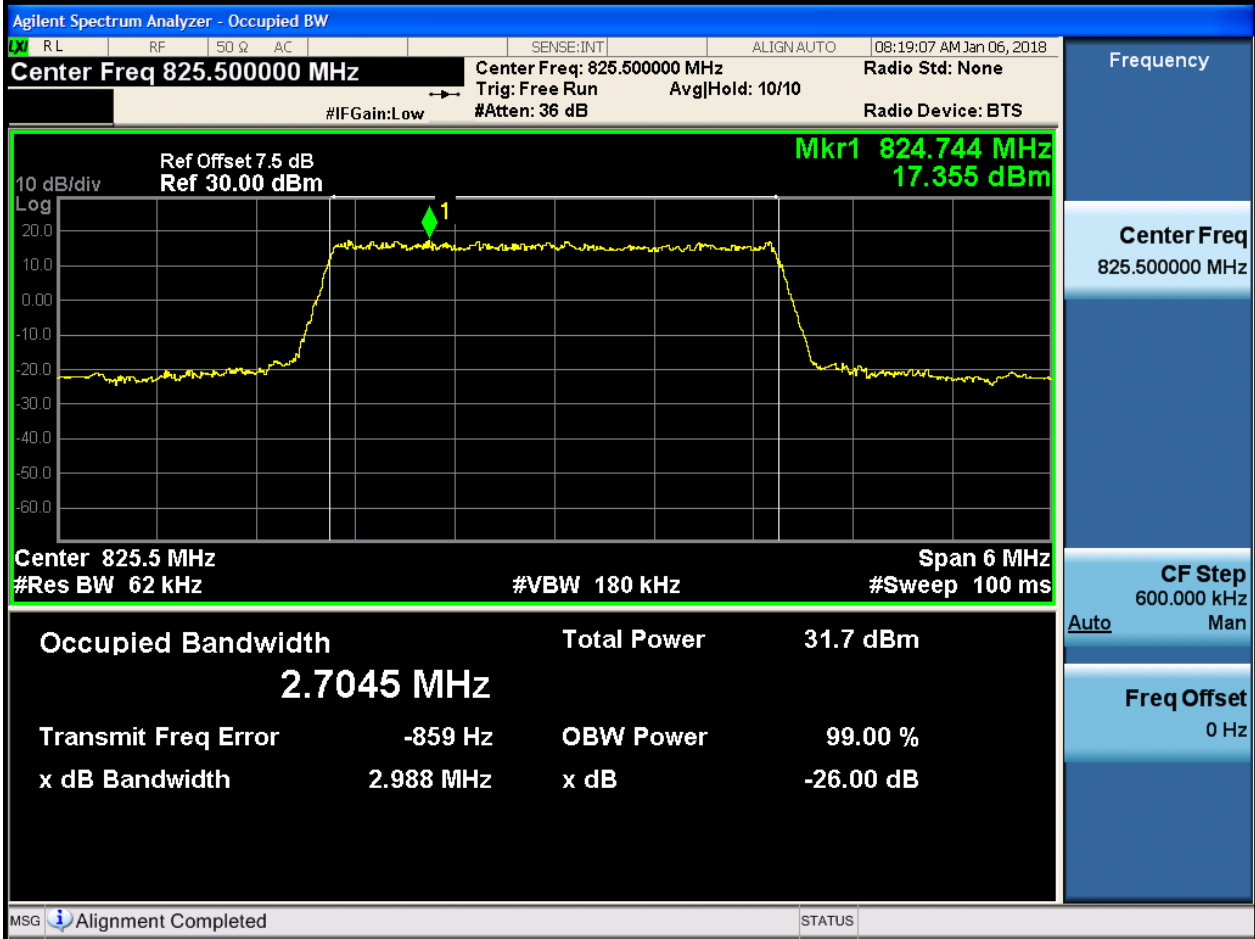




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

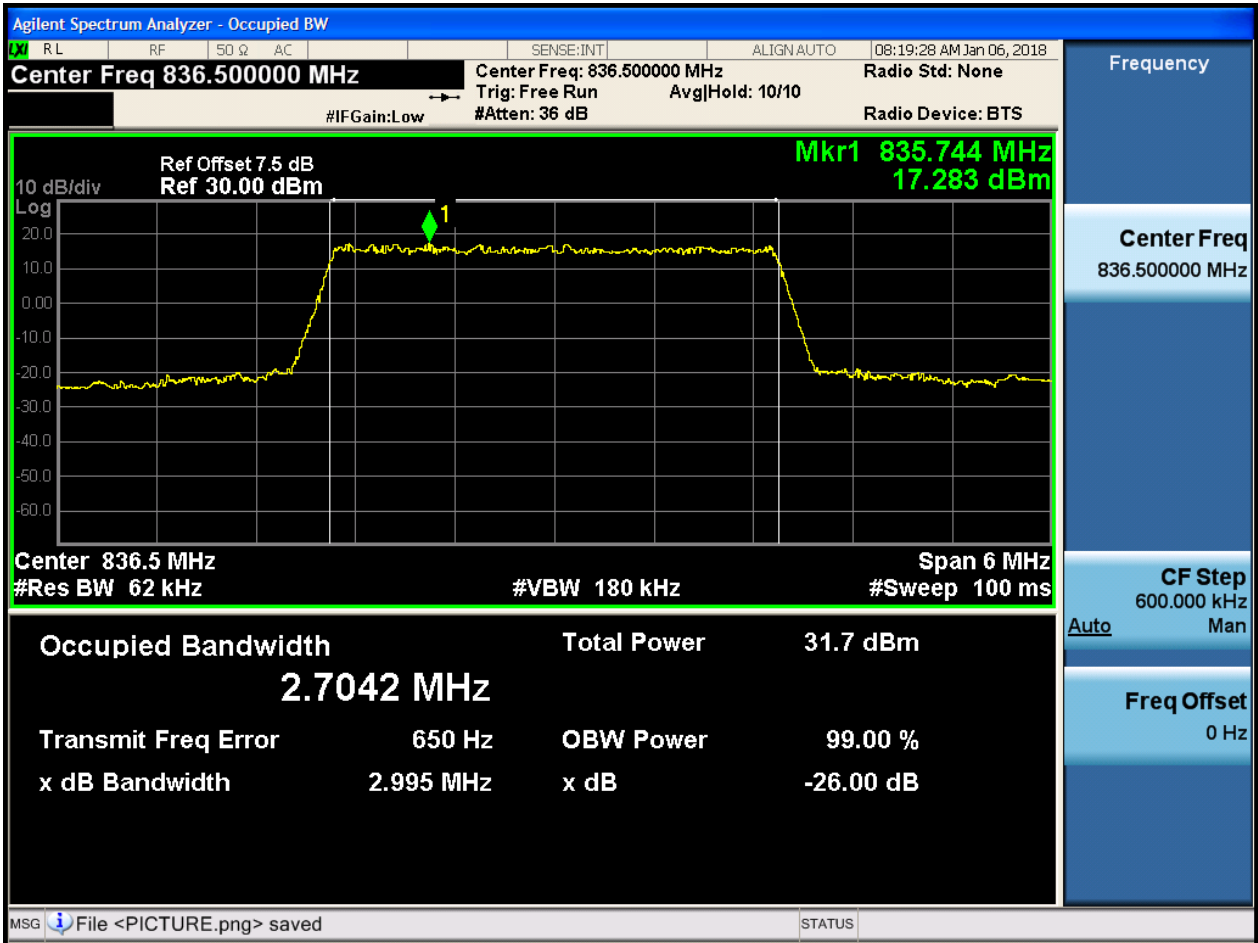
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

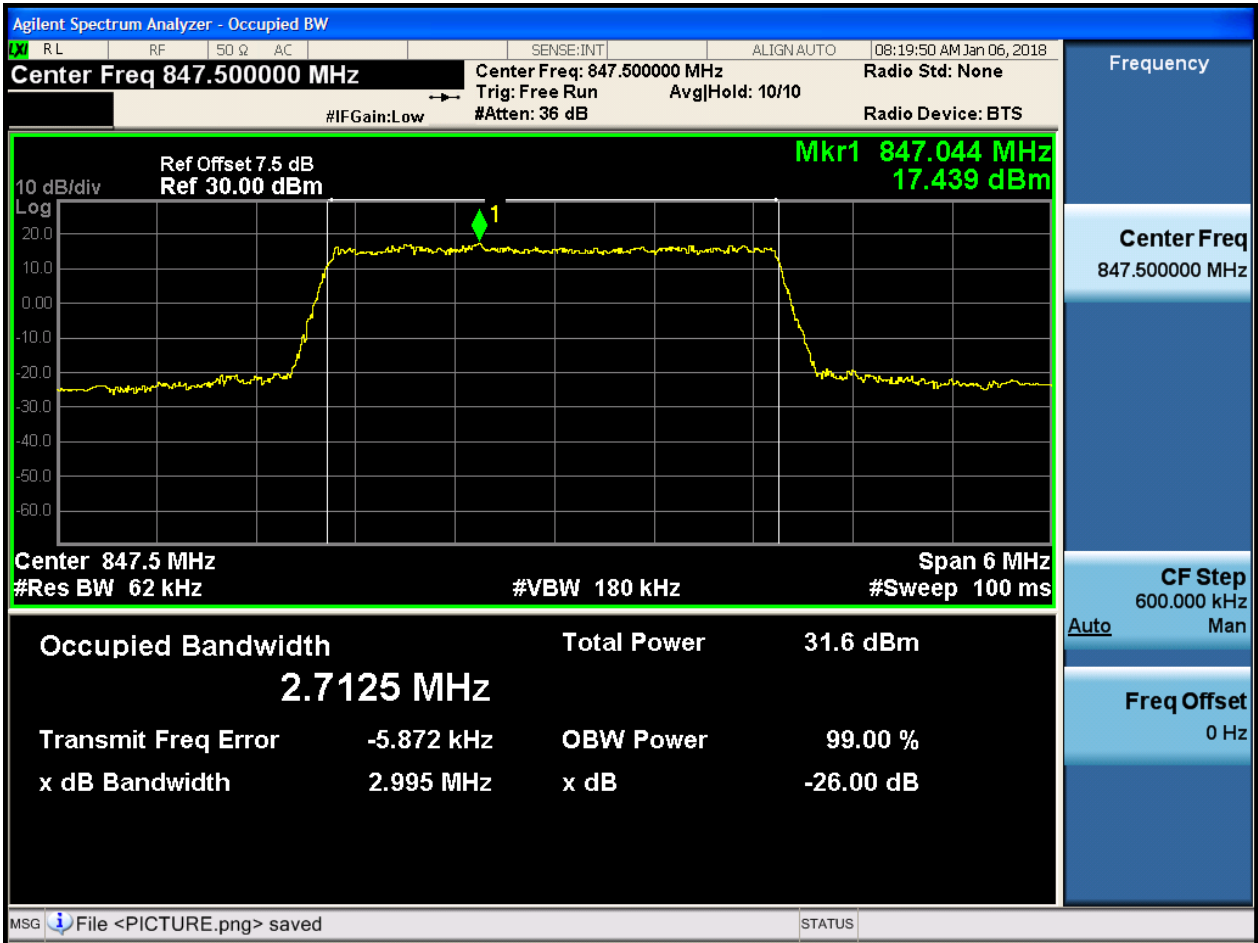
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

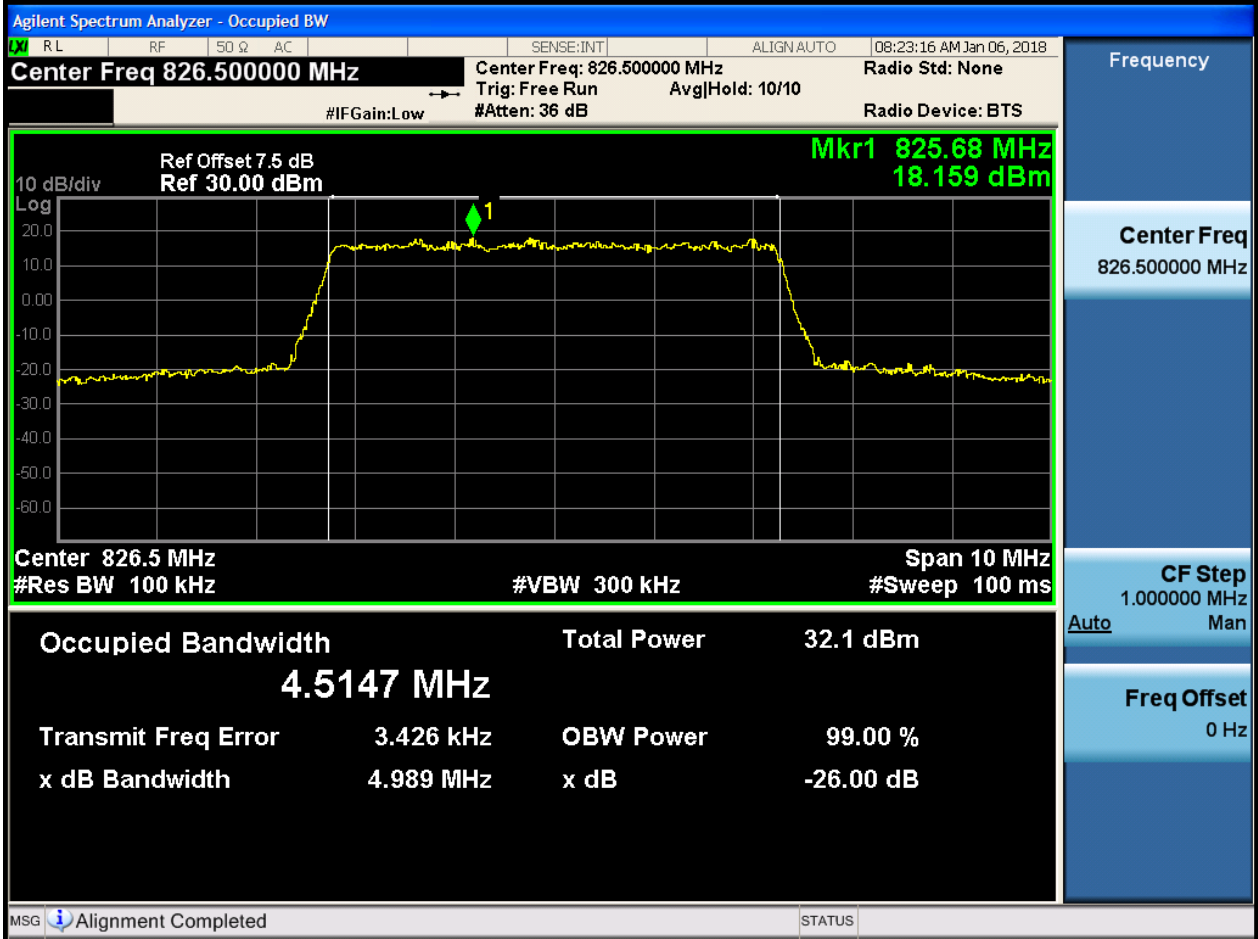




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

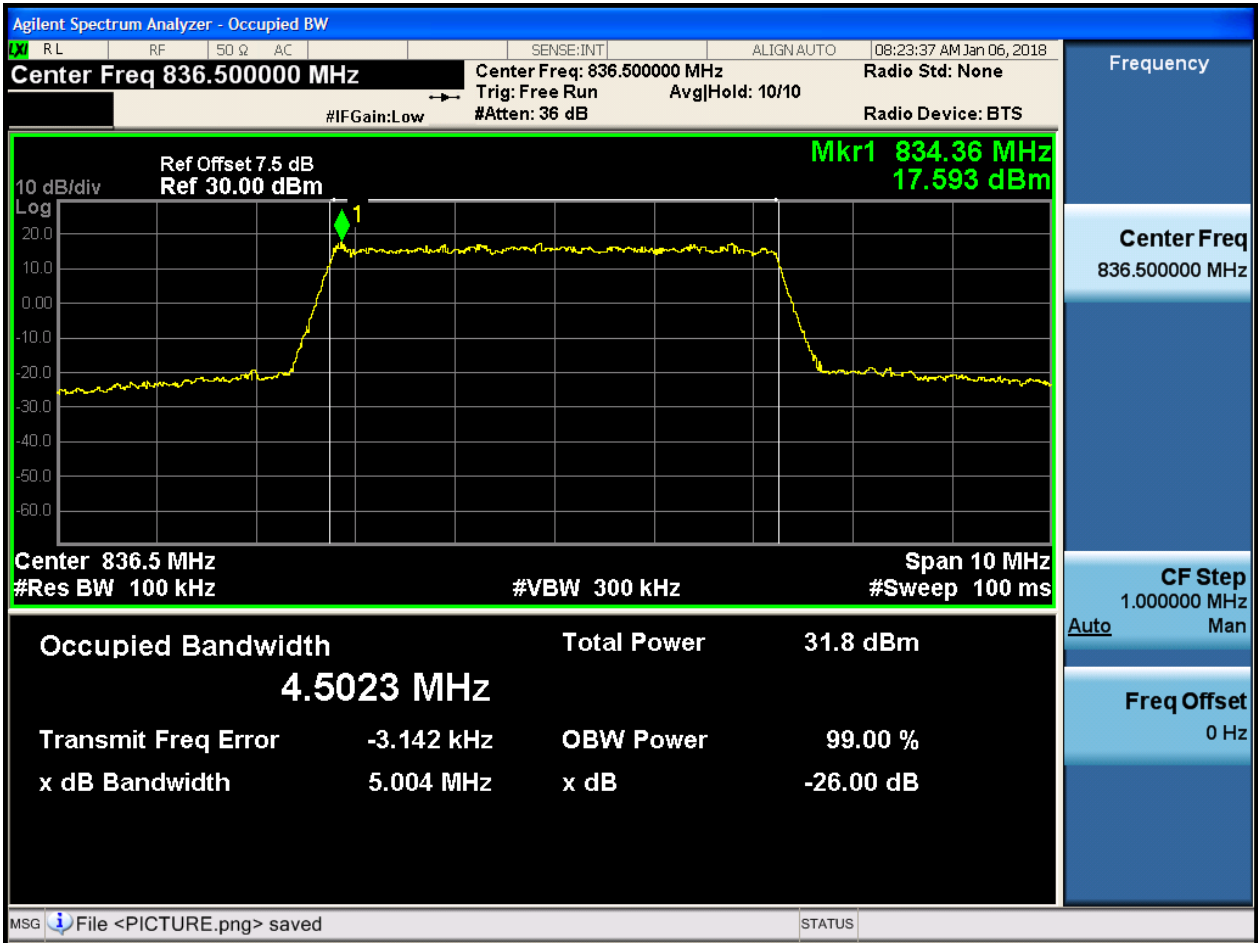
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

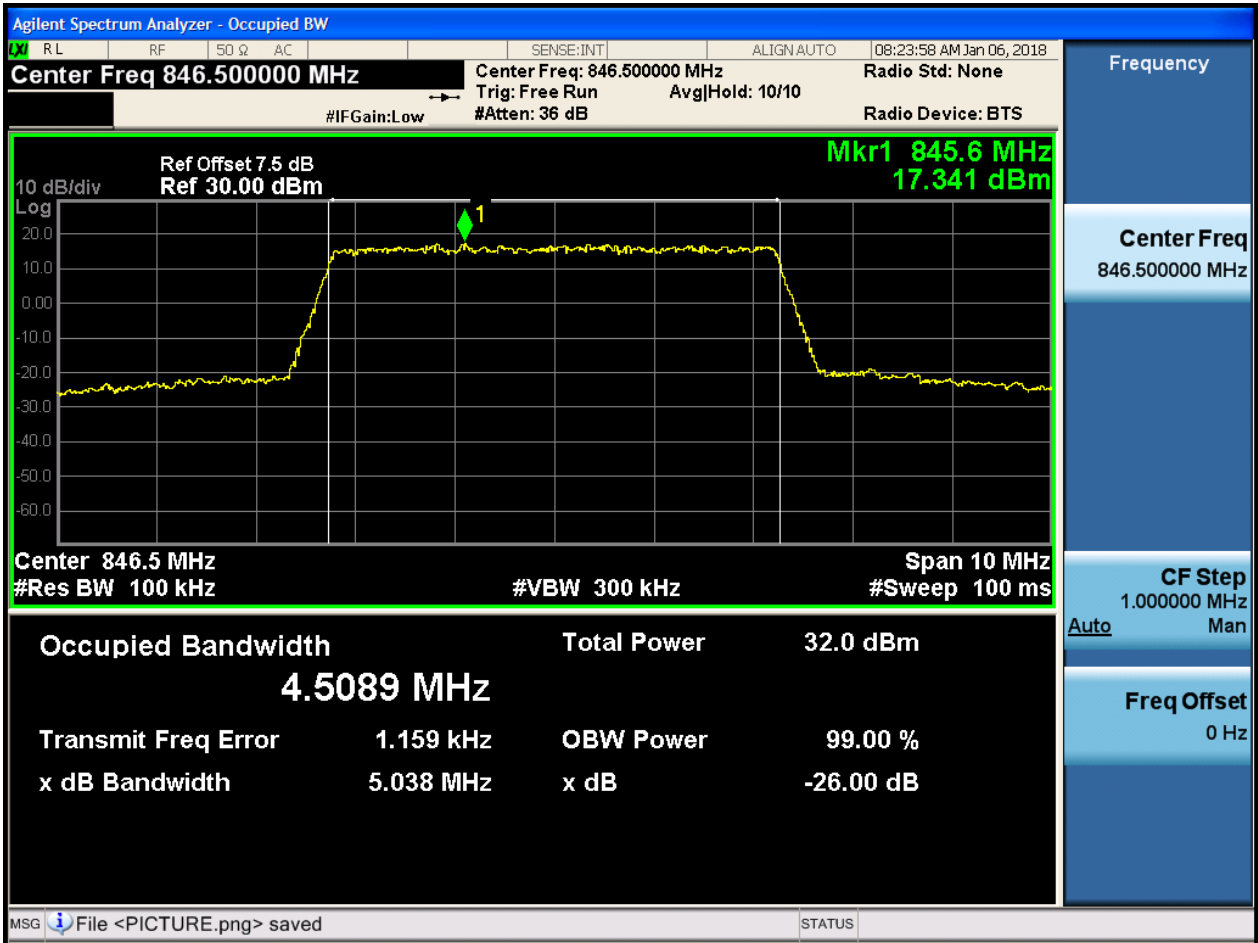
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

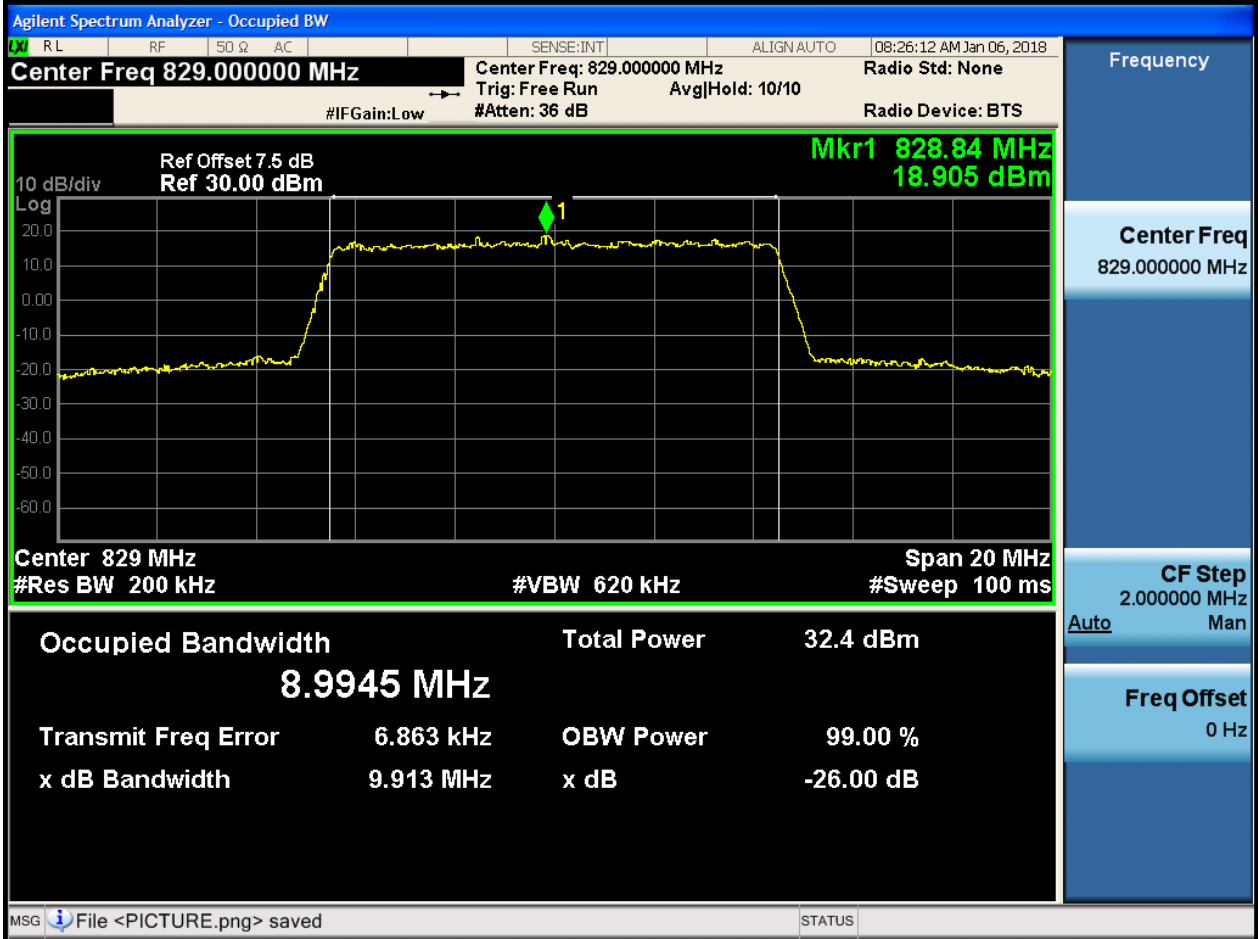




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

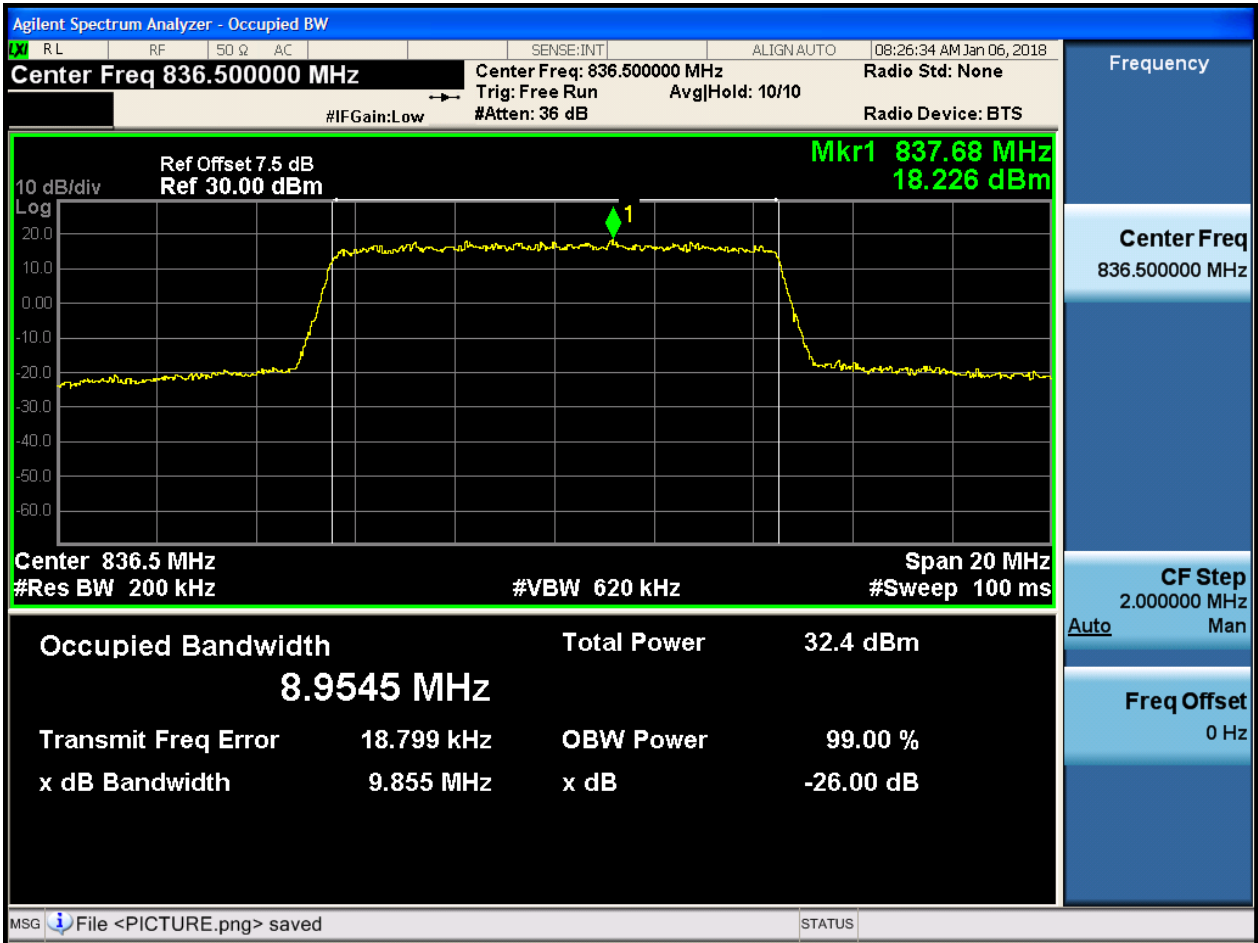
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

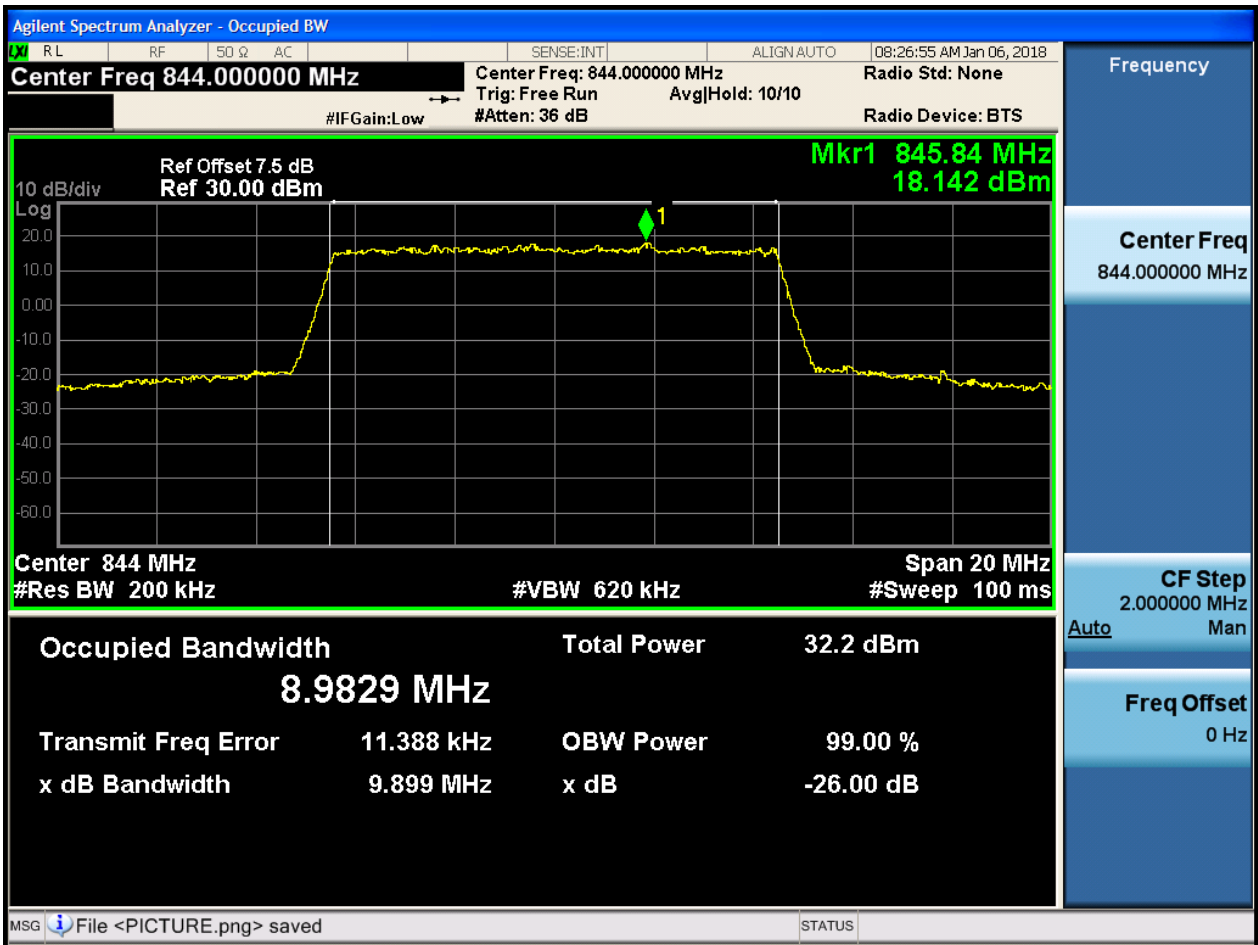
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



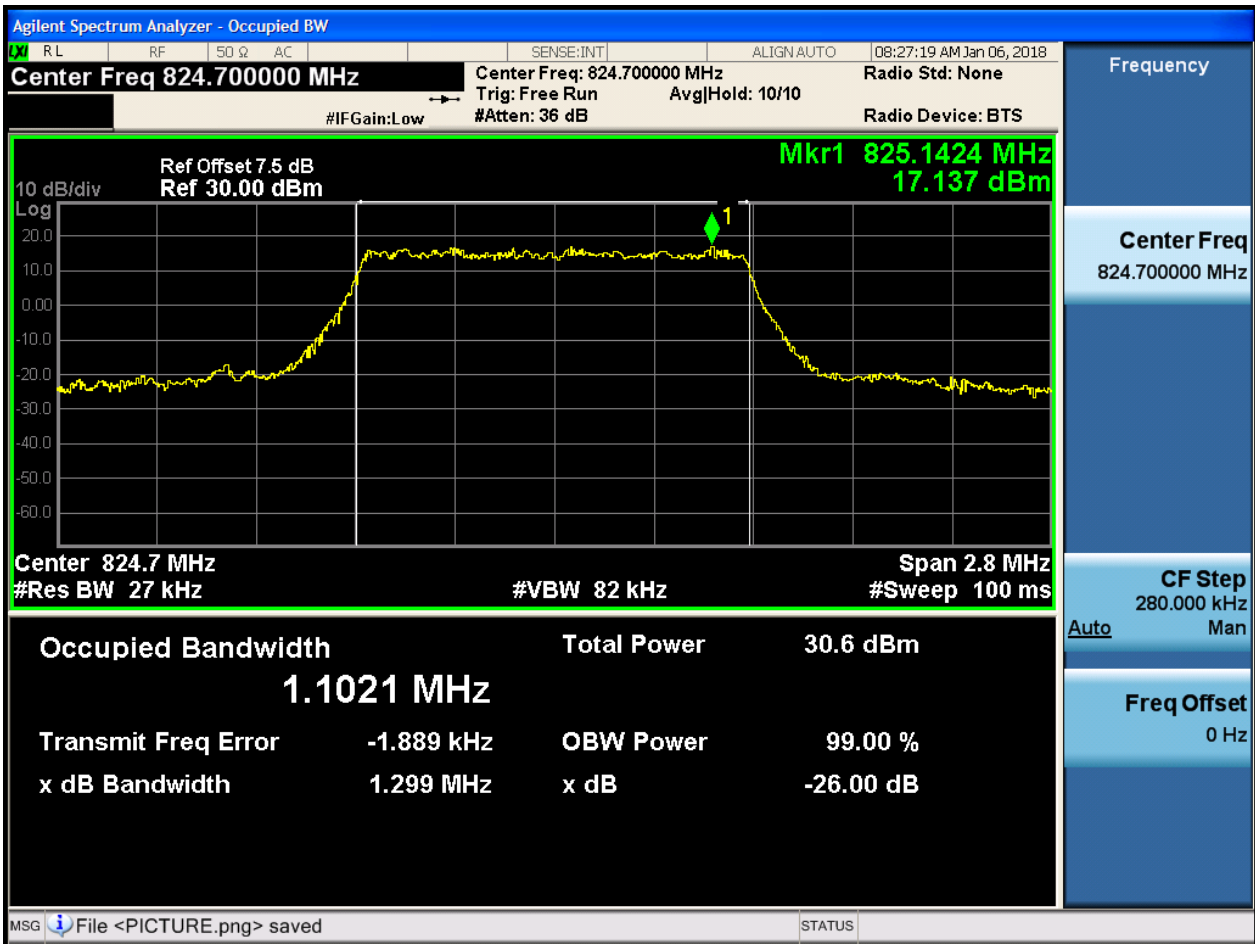


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

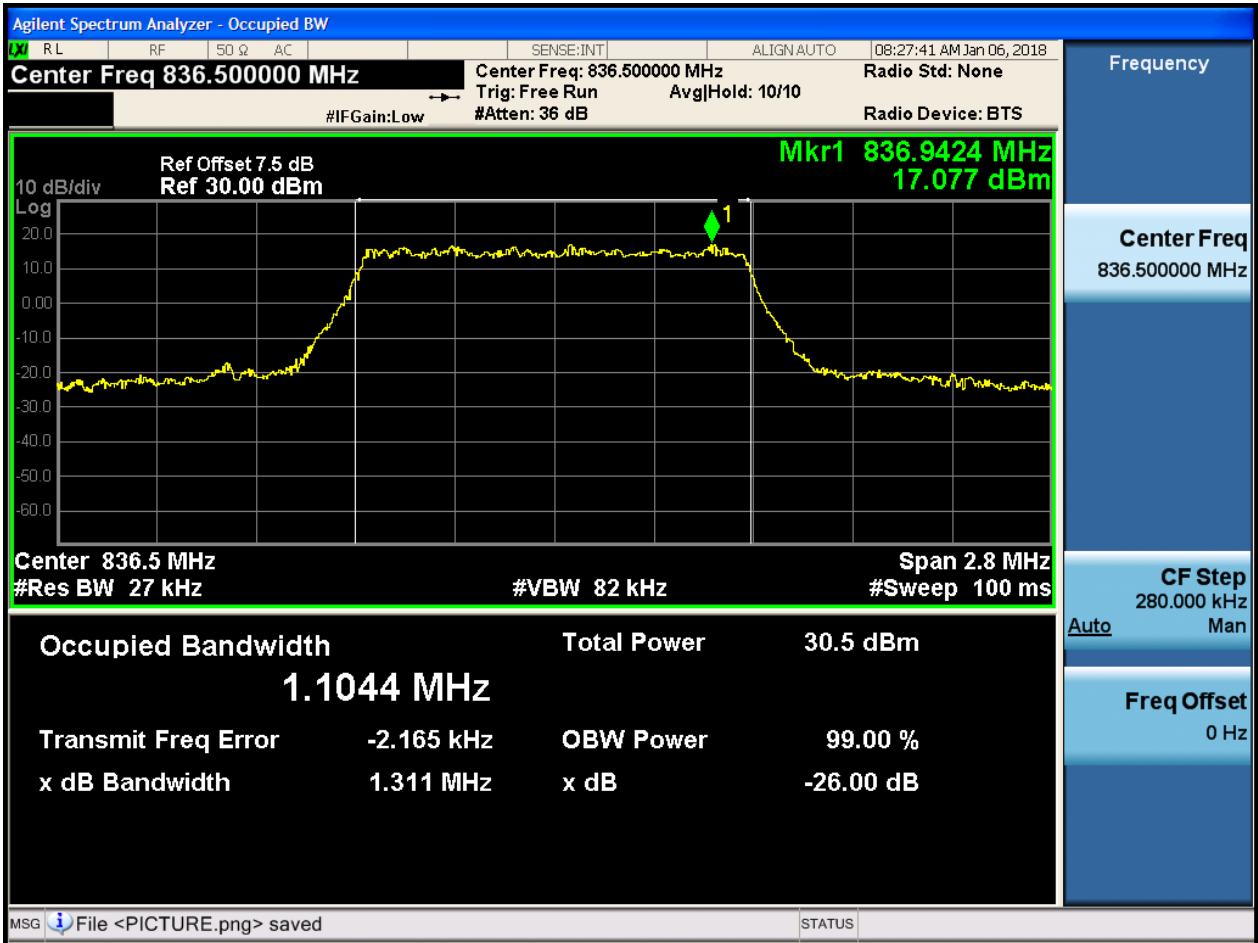
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

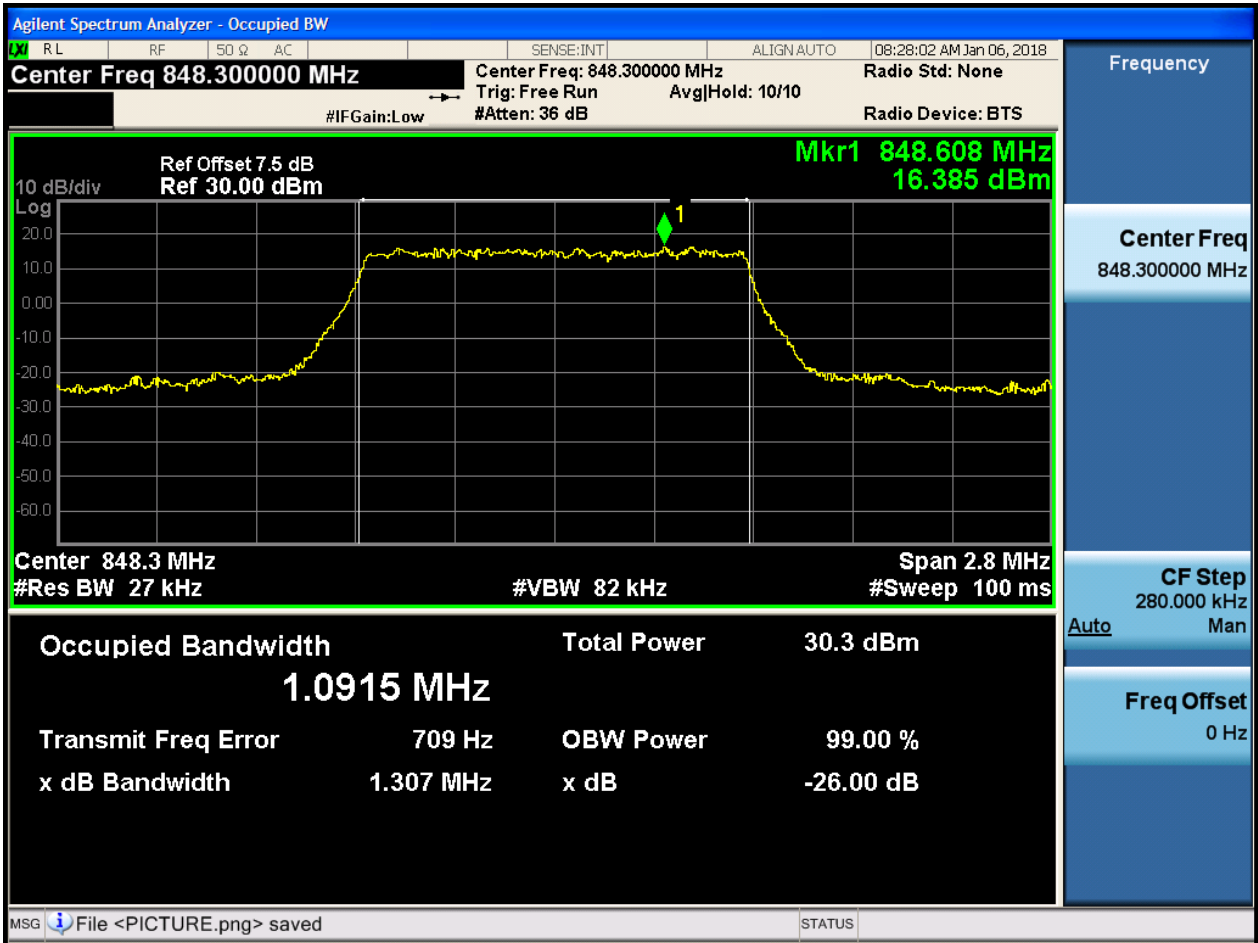
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

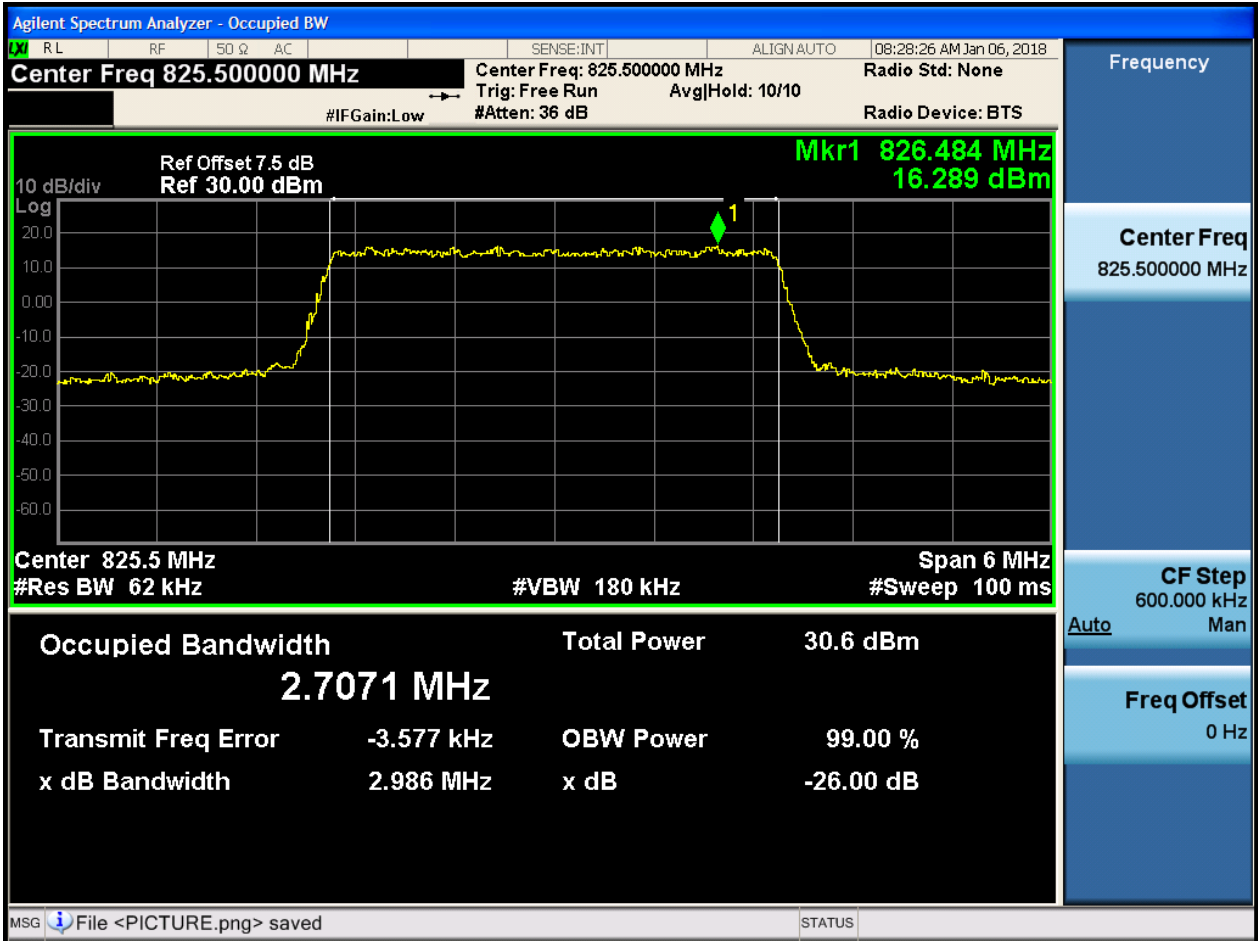




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

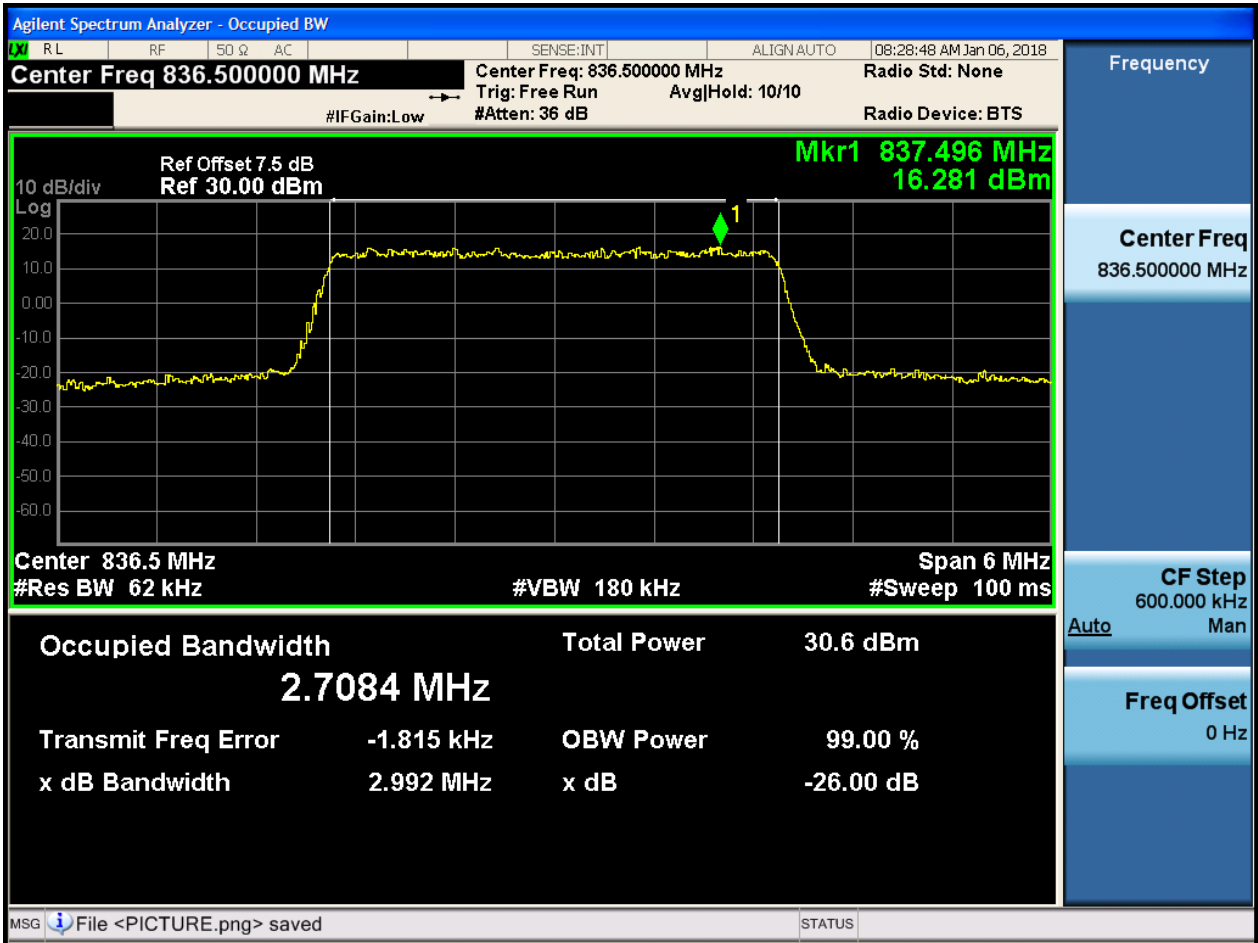
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

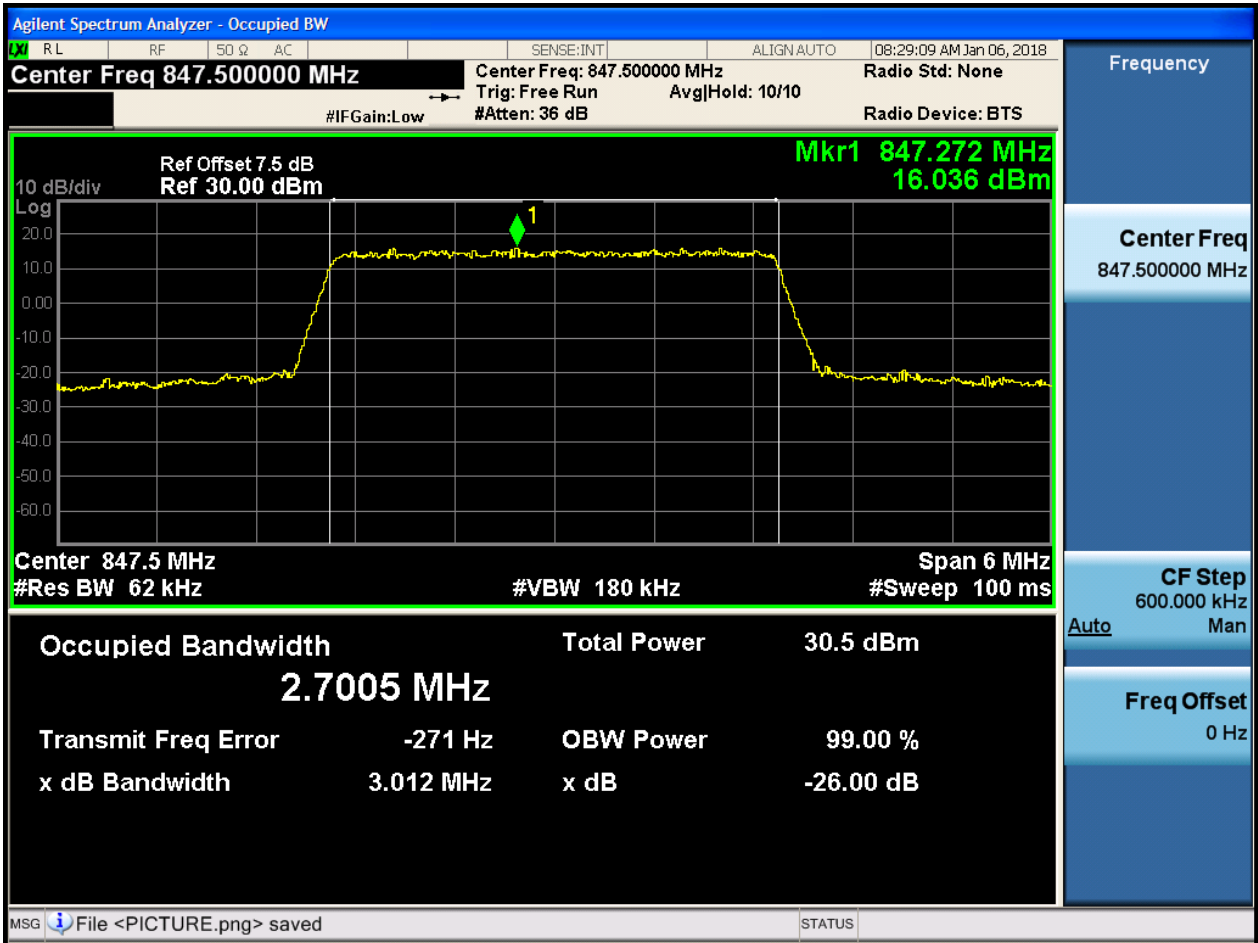
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

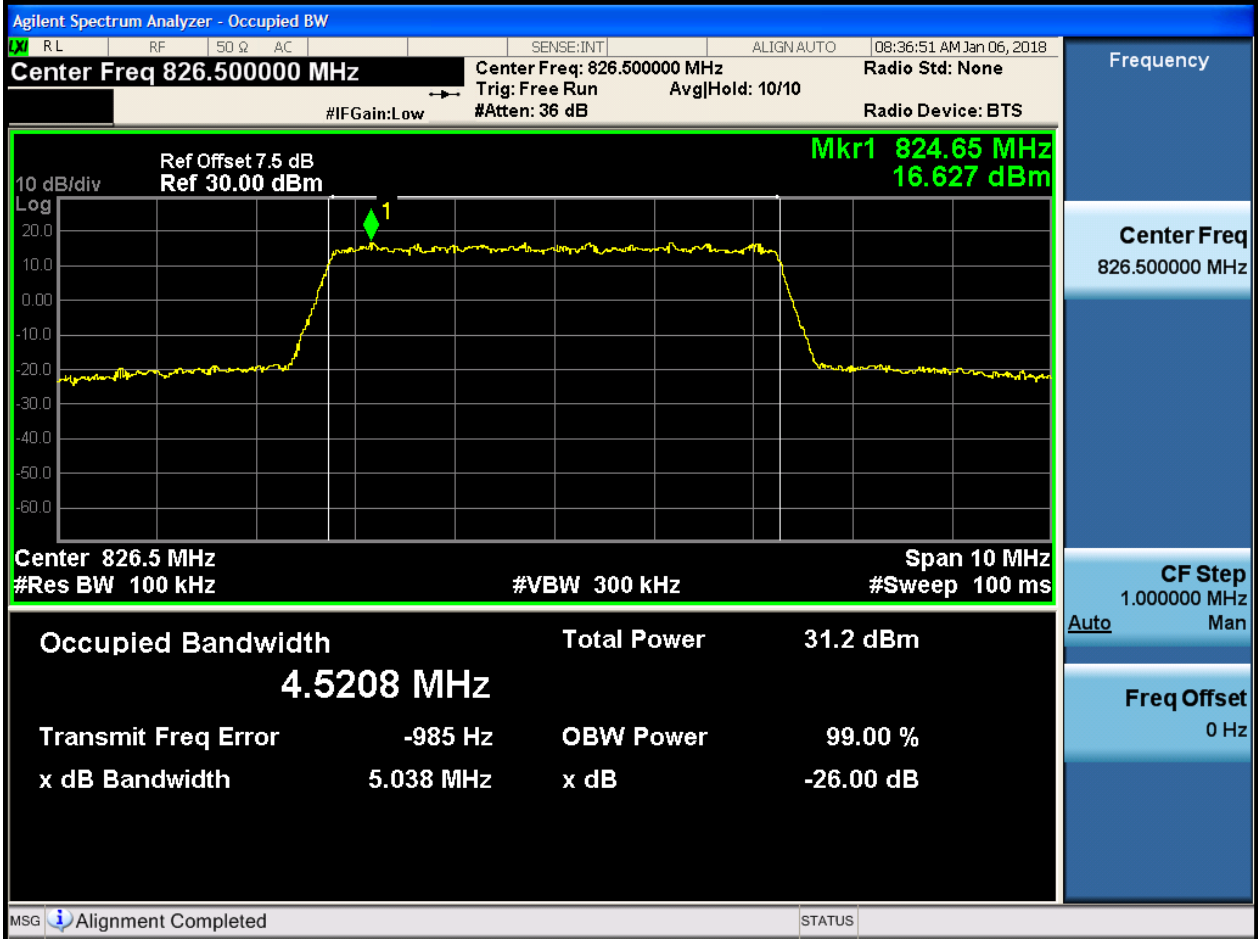




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

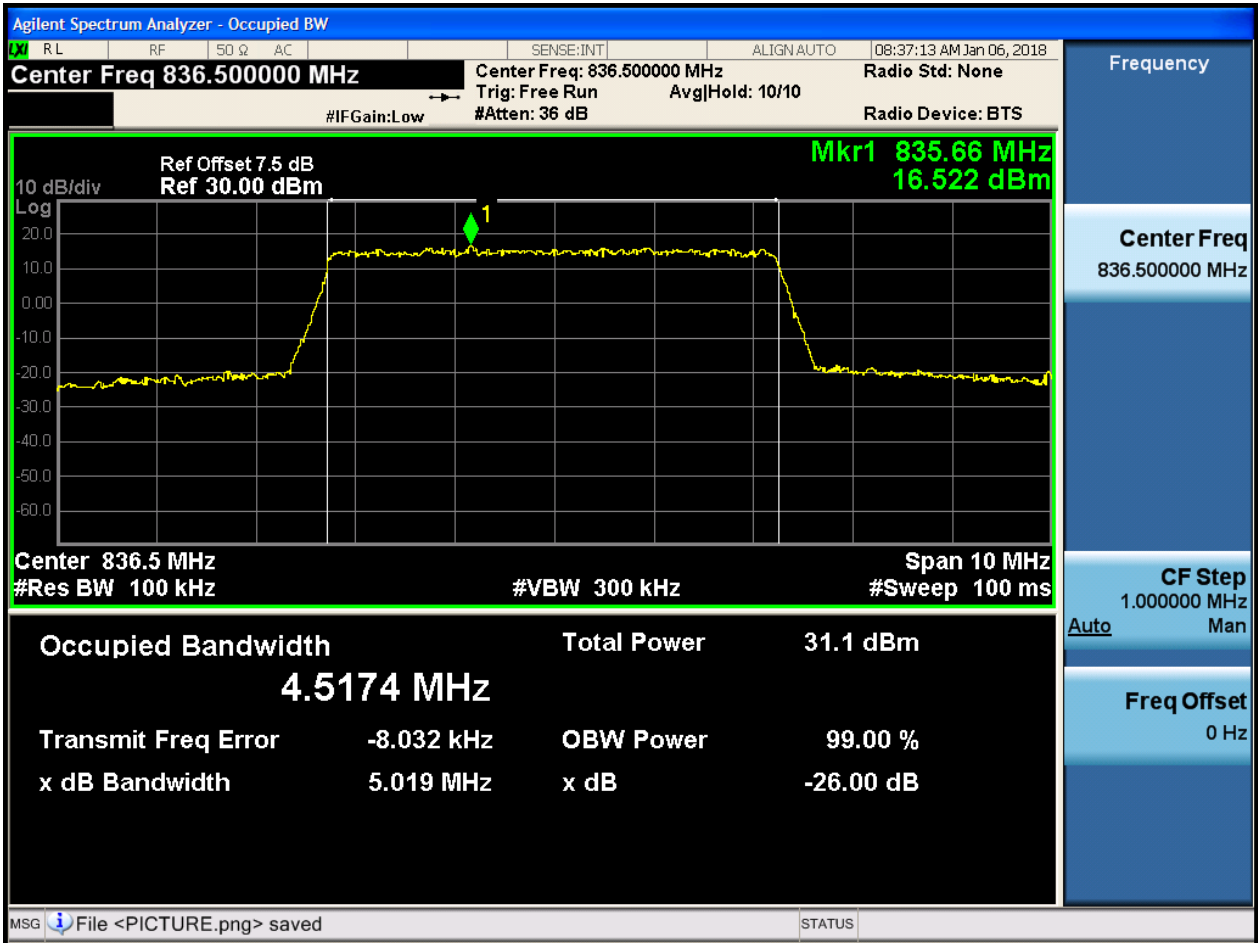
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

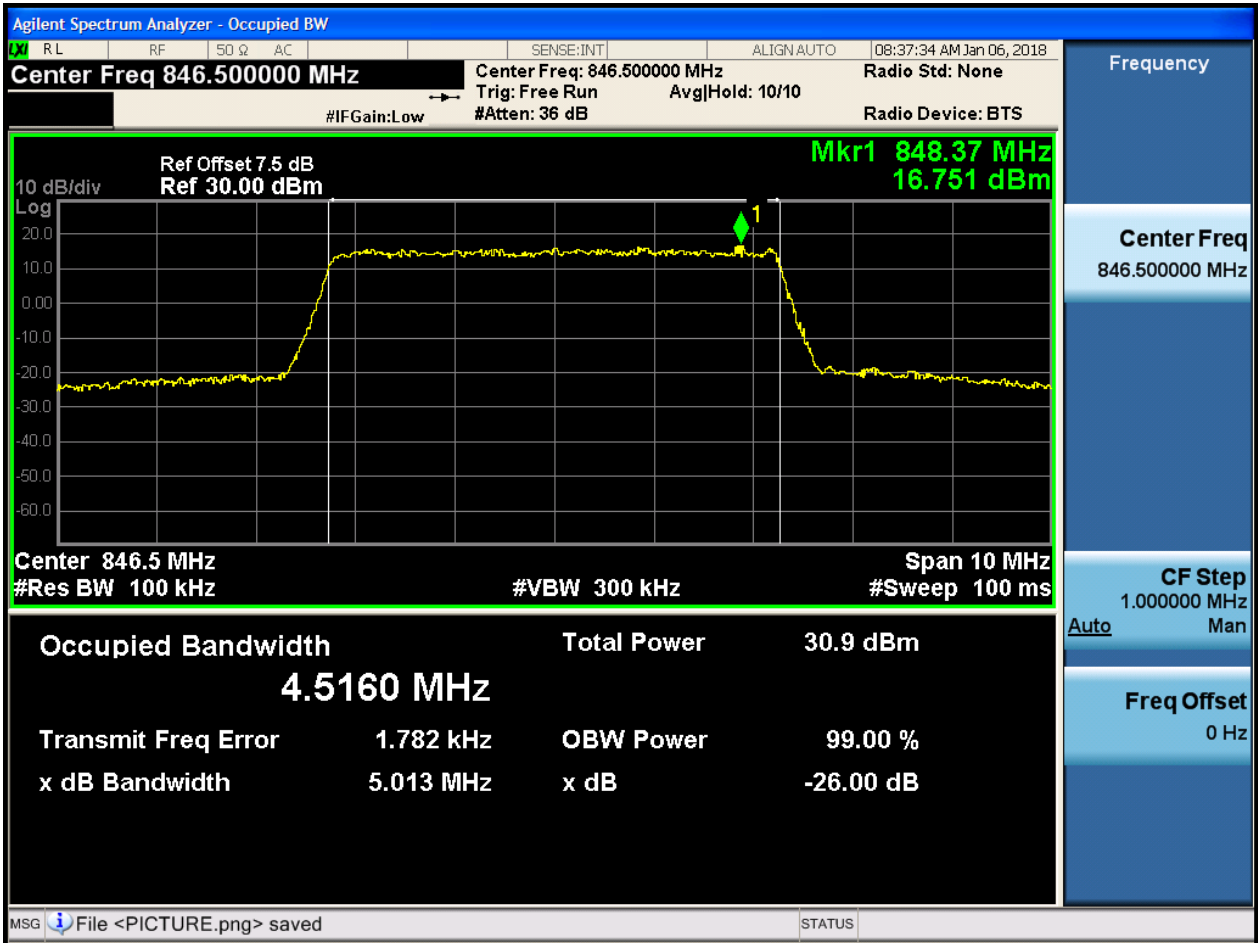
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

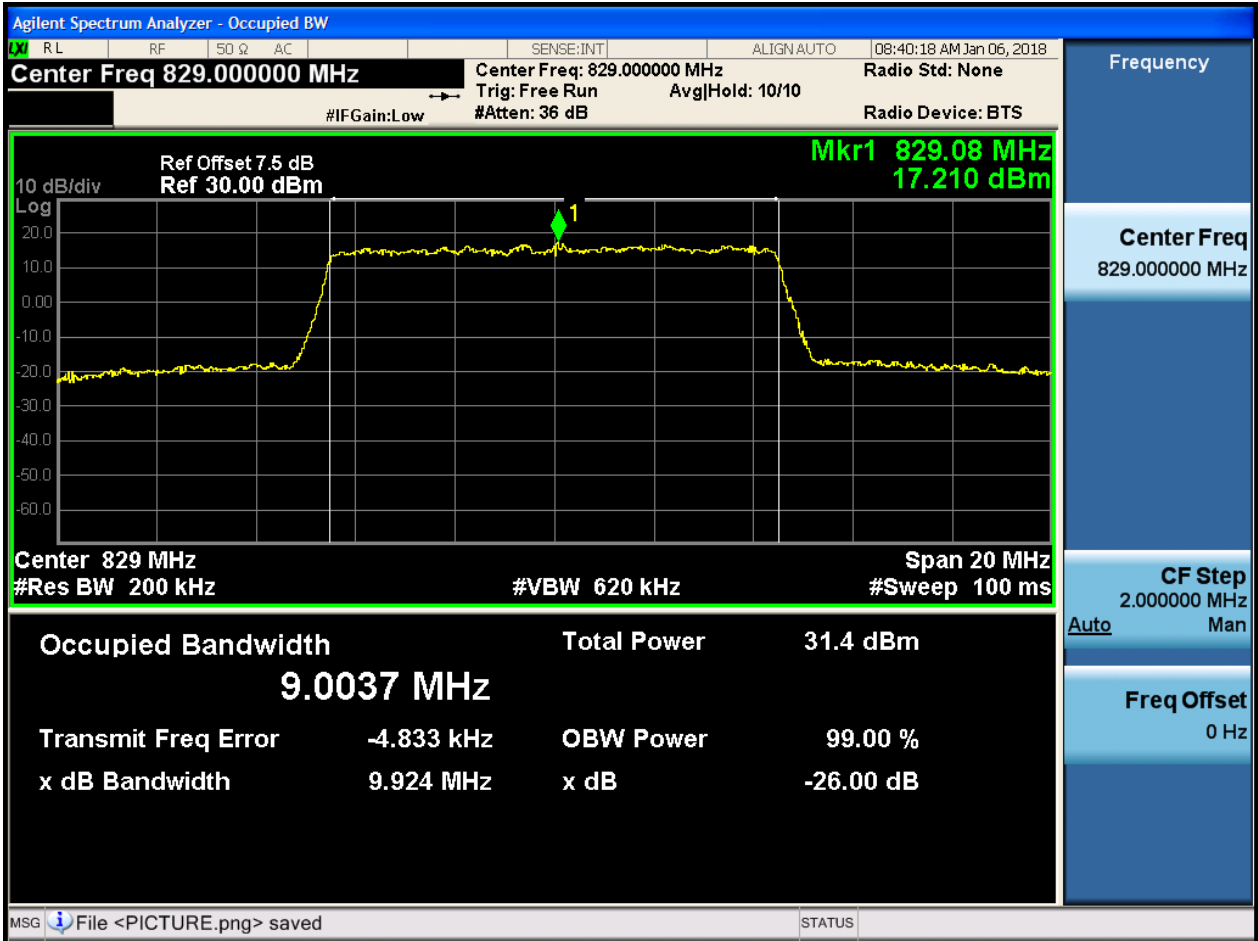




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

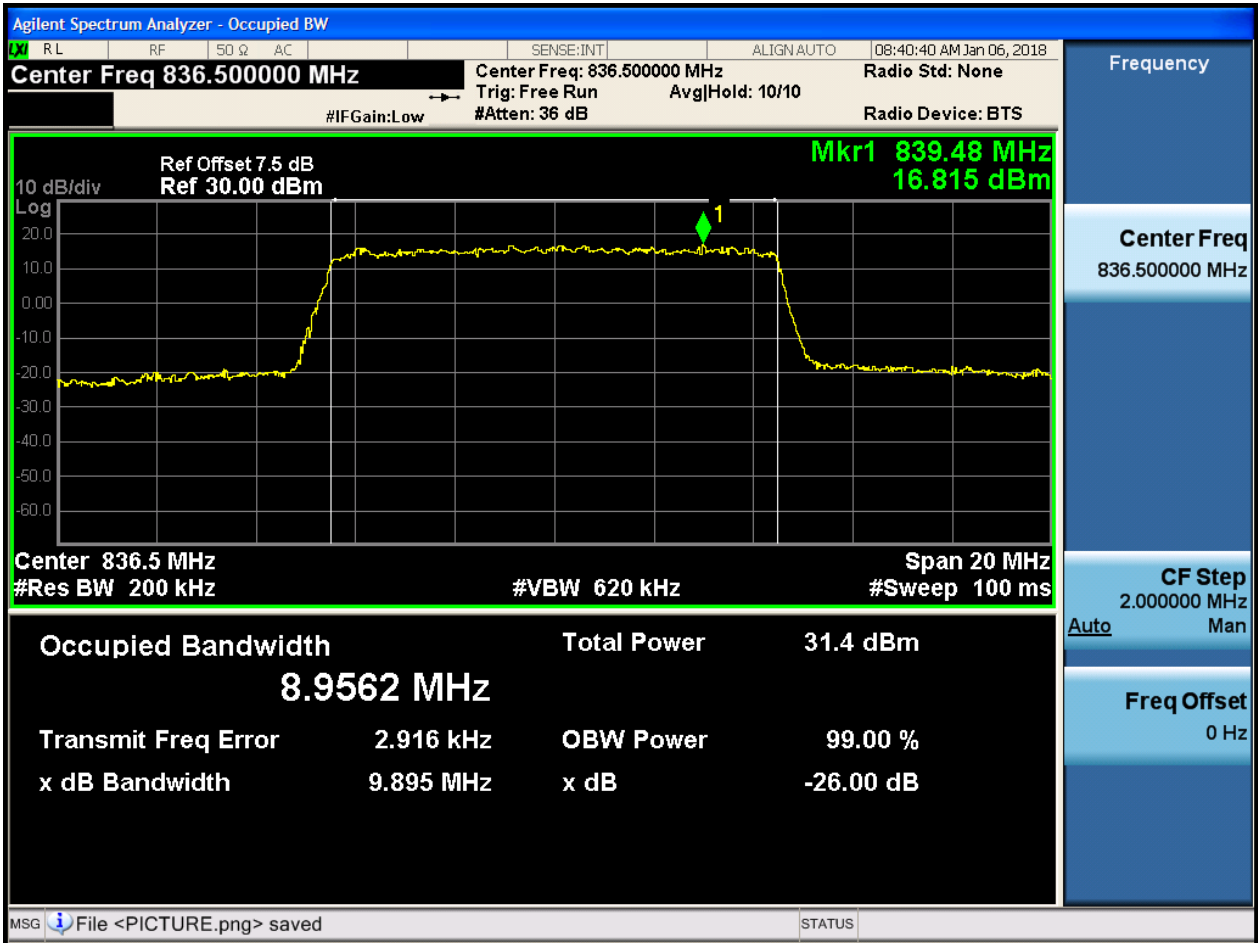
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

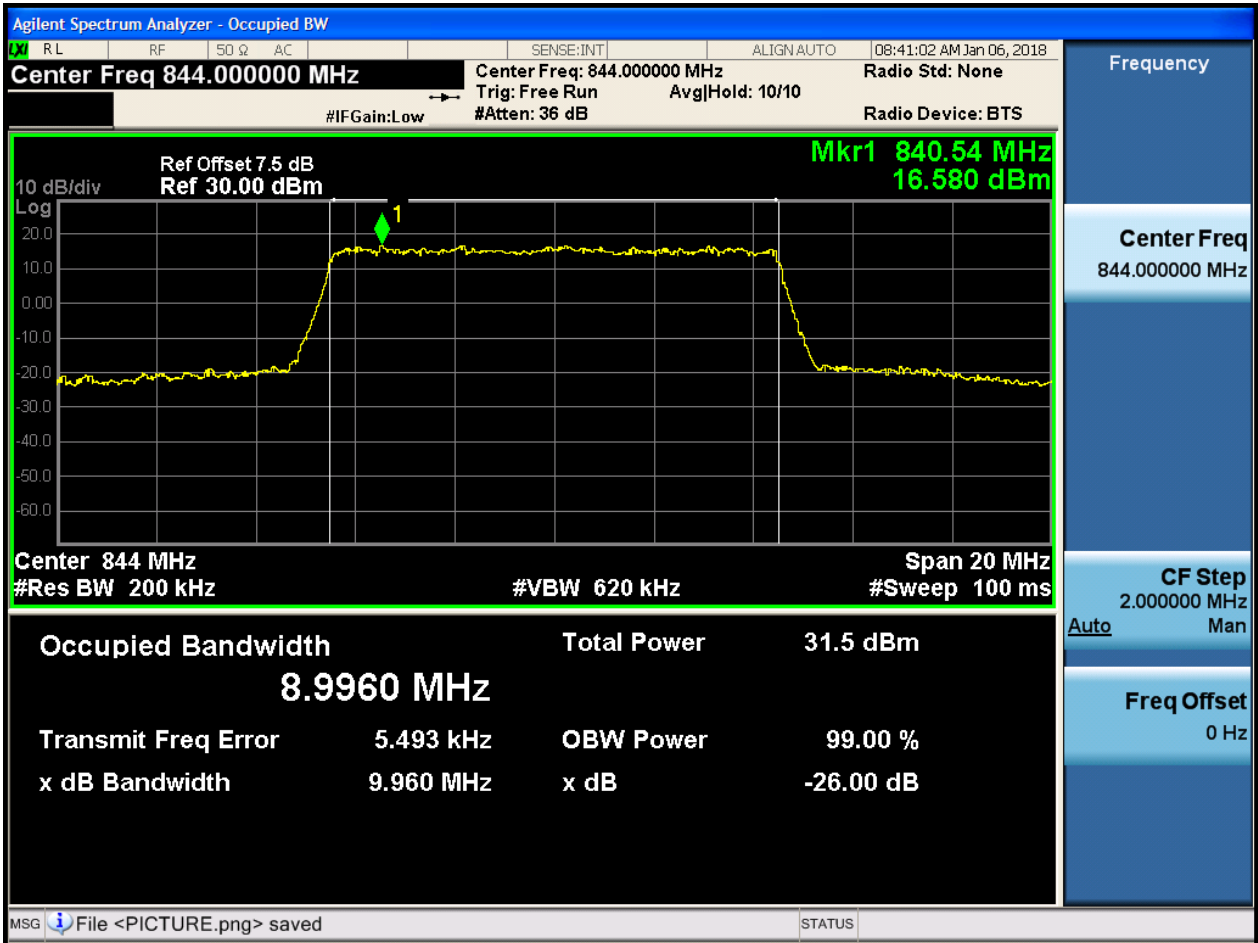
4.1.1.2.4.2.1 Test RB = RB50#0





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

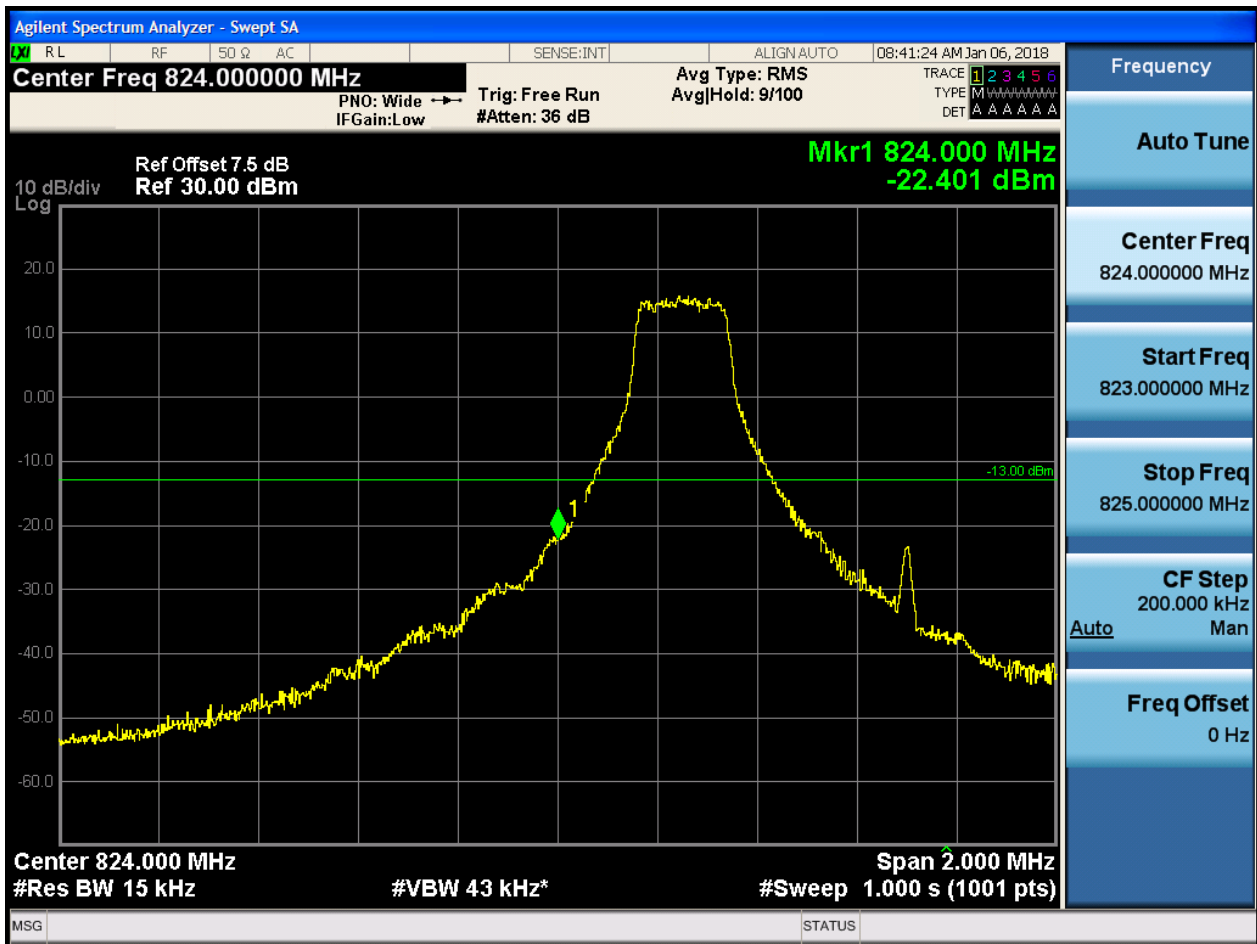
5.1.1 Test Band = BAND5

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



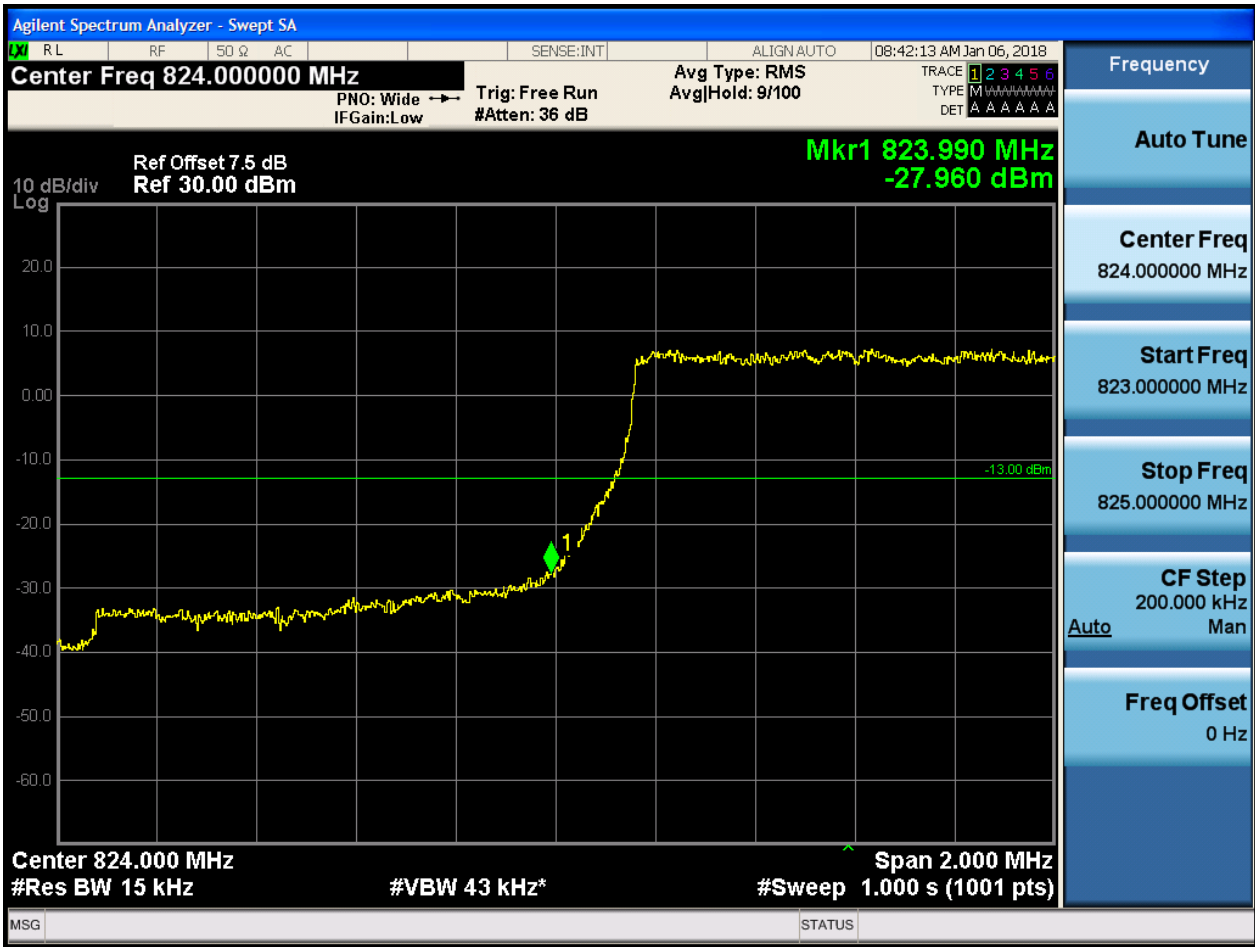


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





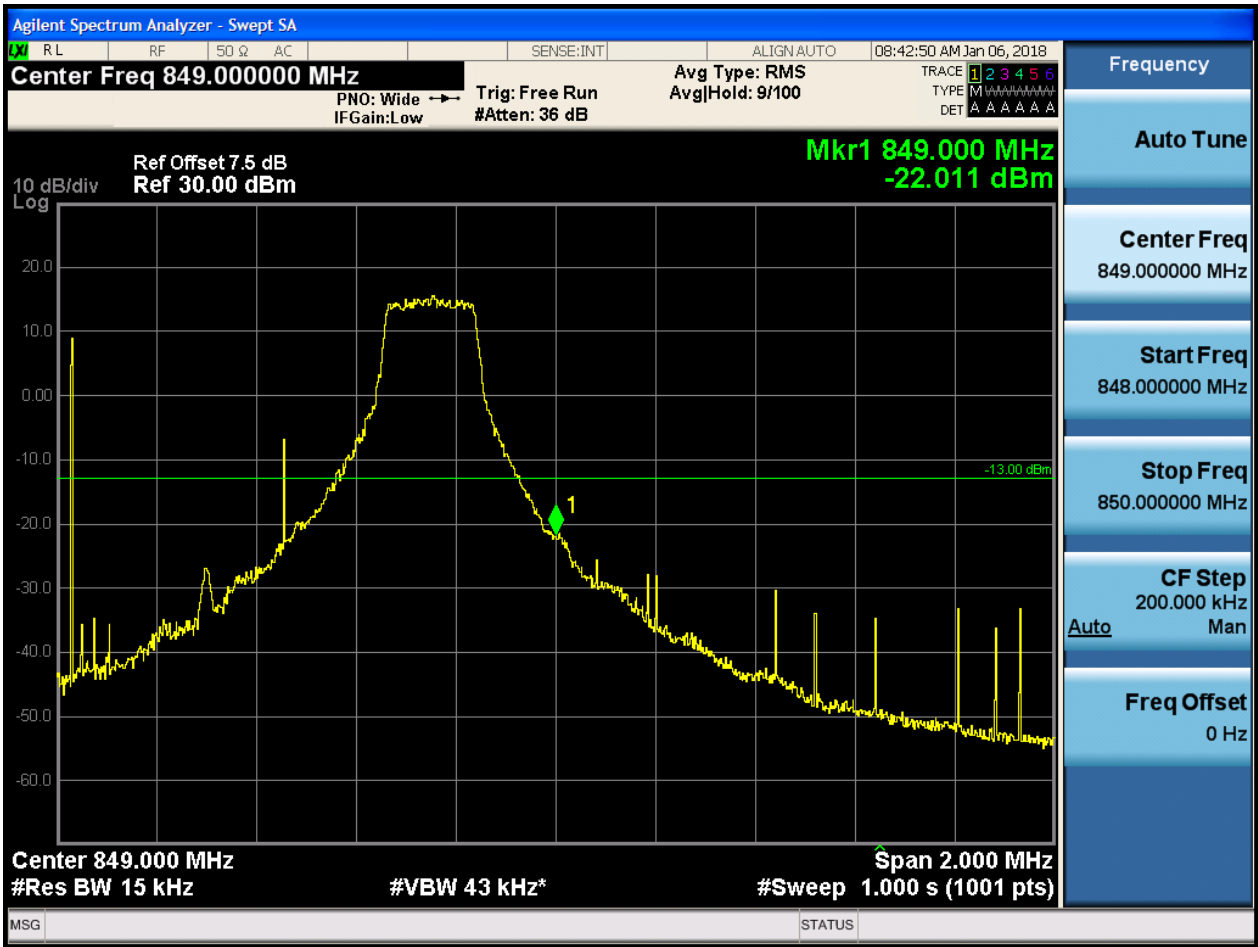
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.1.2.3 Test RB = RB3#2



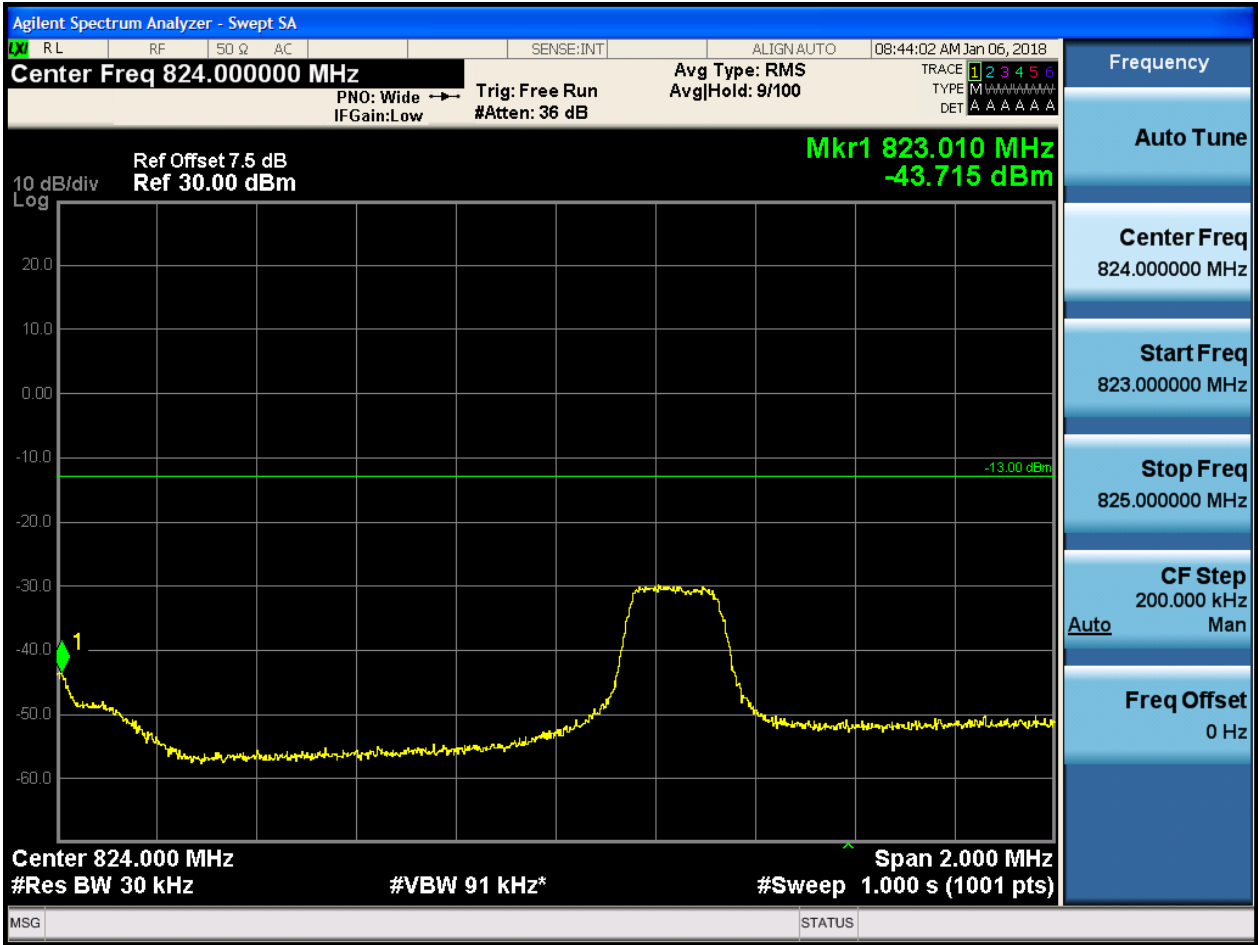


5.1.1.1.2.4 Test RB = RB6#0



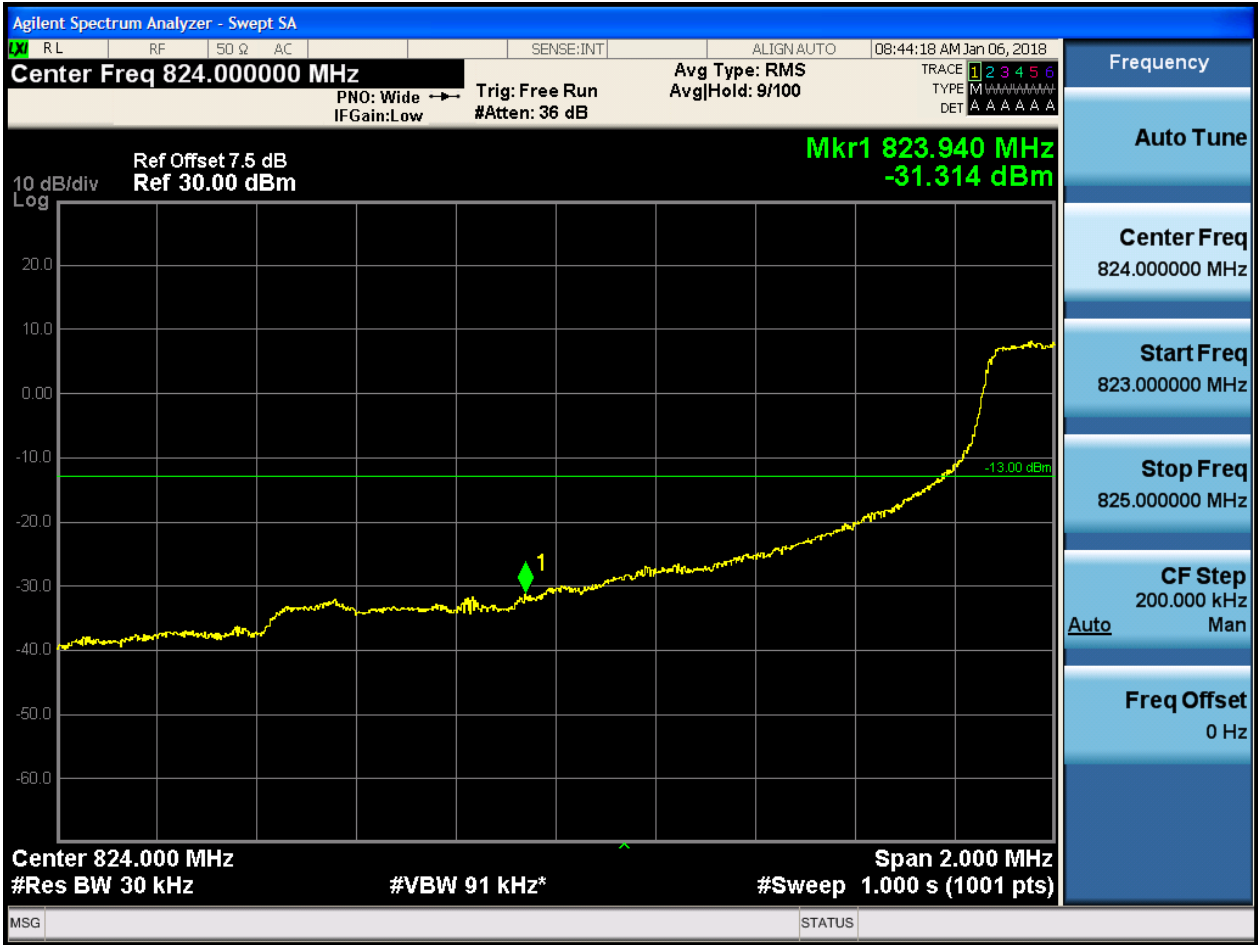


5.1.1.1.2.1.2 Test RB = RB1#14



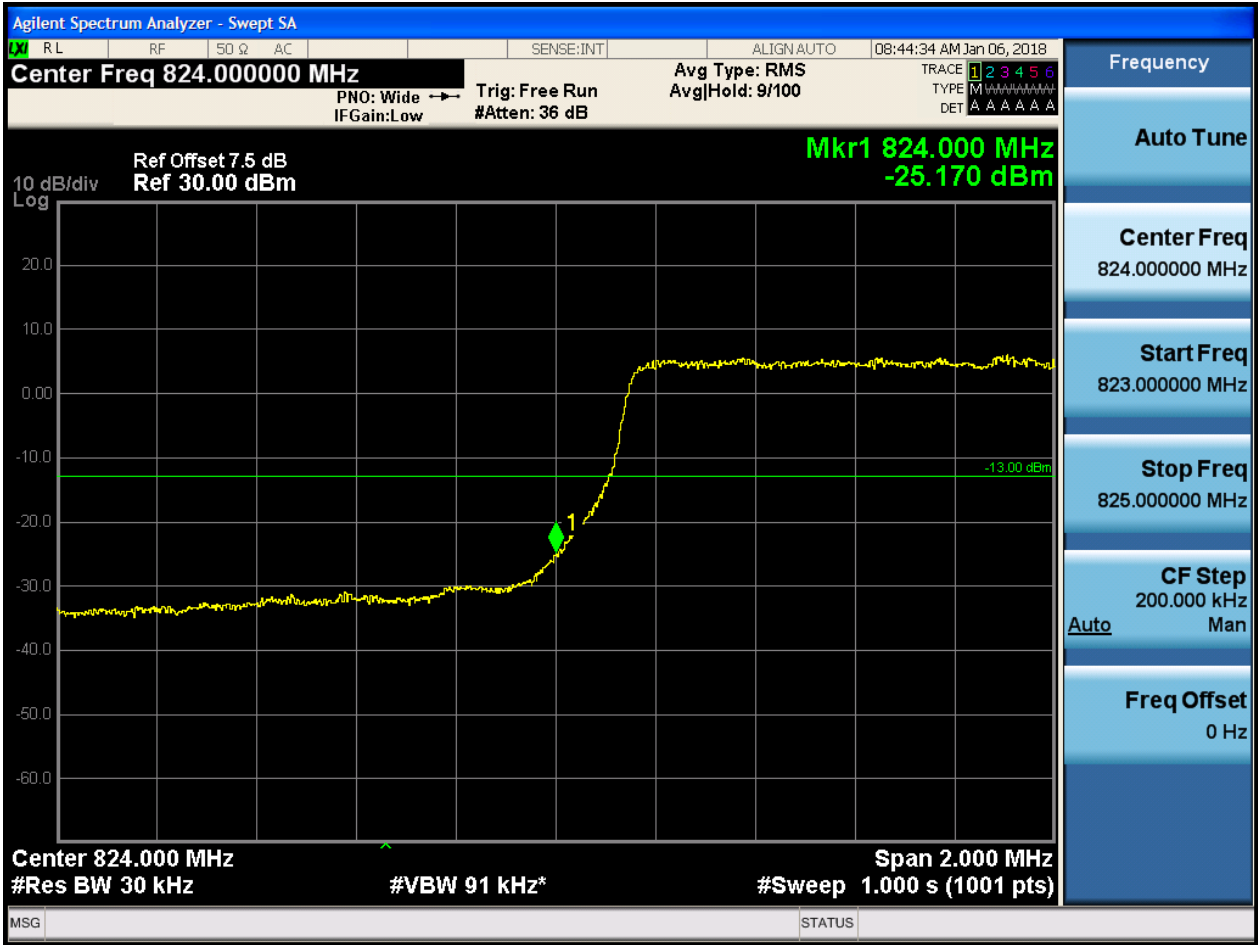


5.1.1.1.2.1.3 Test RB = RB8#4





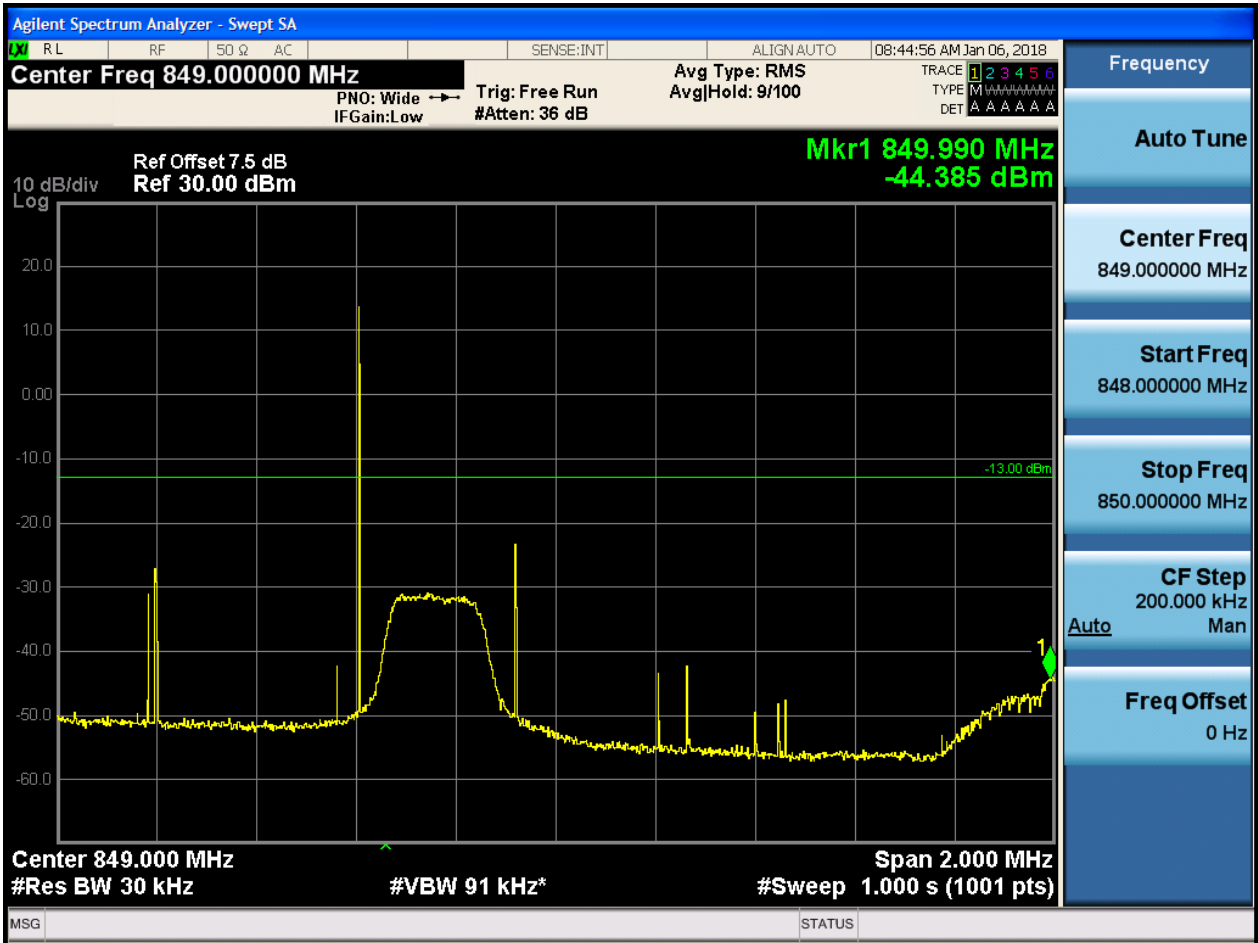
5.1.1.1.2.1.4 Test RB = RB15#0





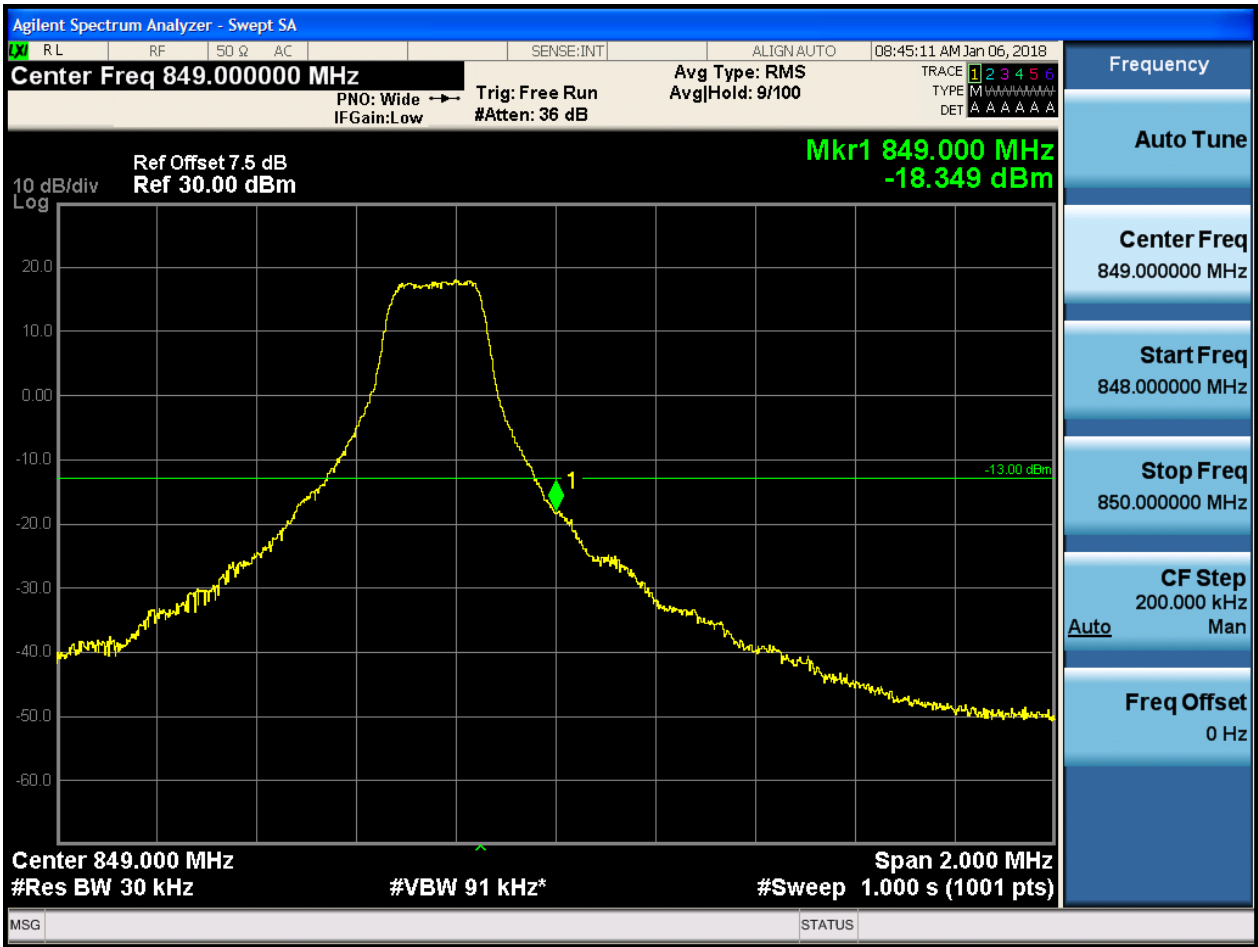
5.1.1.1.2.2 Test Channel = HCH

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

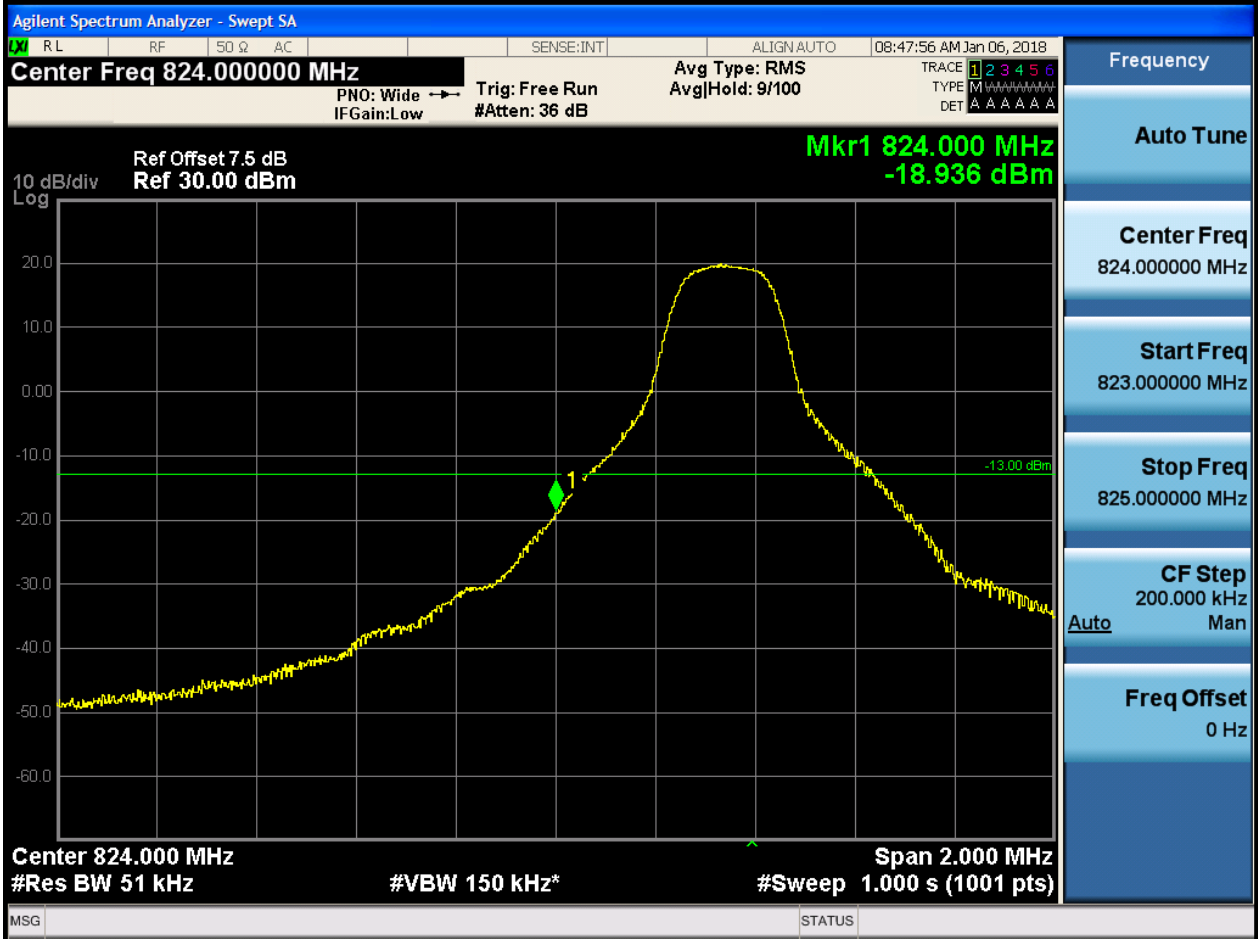




5.1.1.1.3 Test Bandwidth = 5

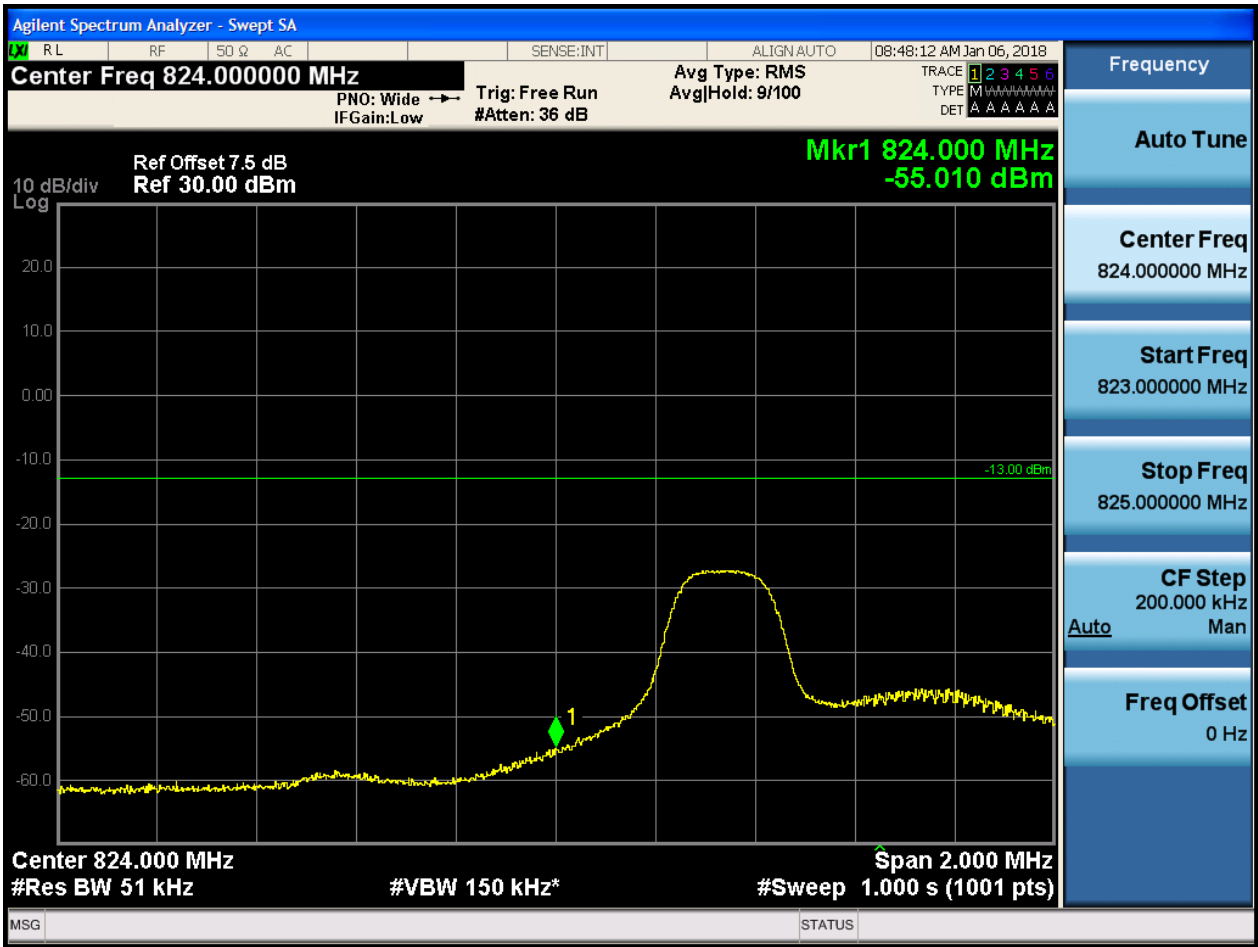
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



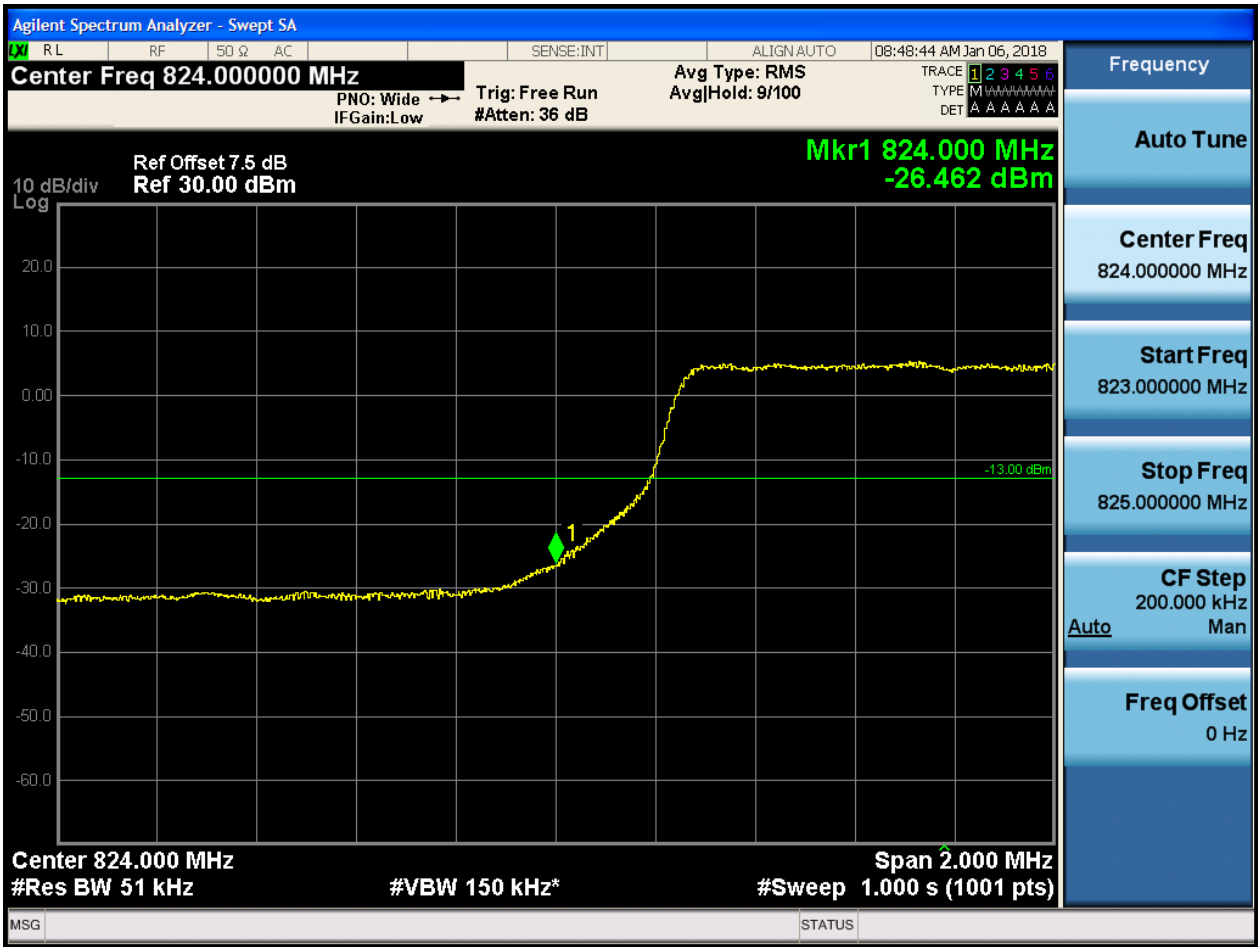


5.1.1.1.3.1.3 Test RB = RB12#6





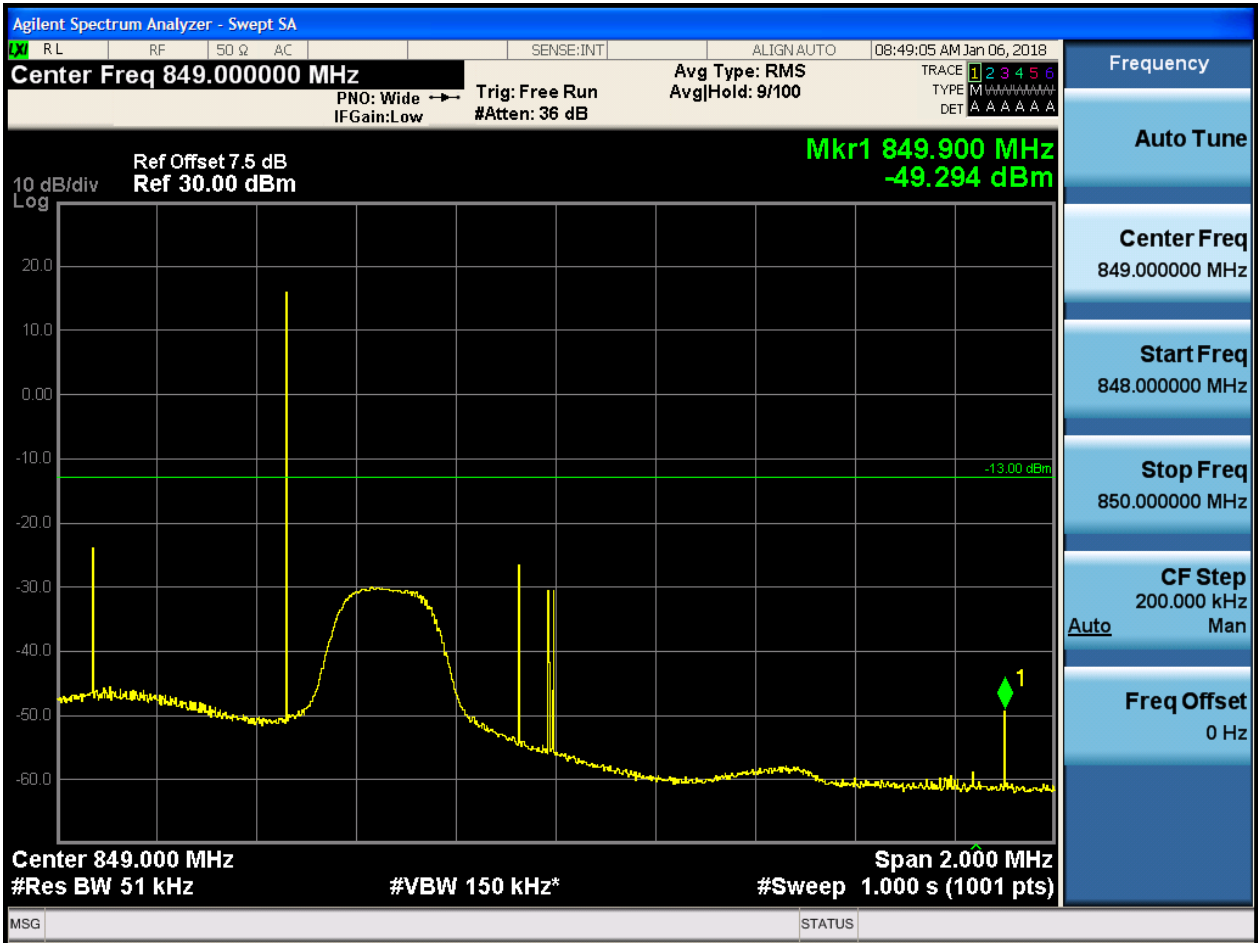
5.1.1.1.3.1.4 Test RB = RB25#0





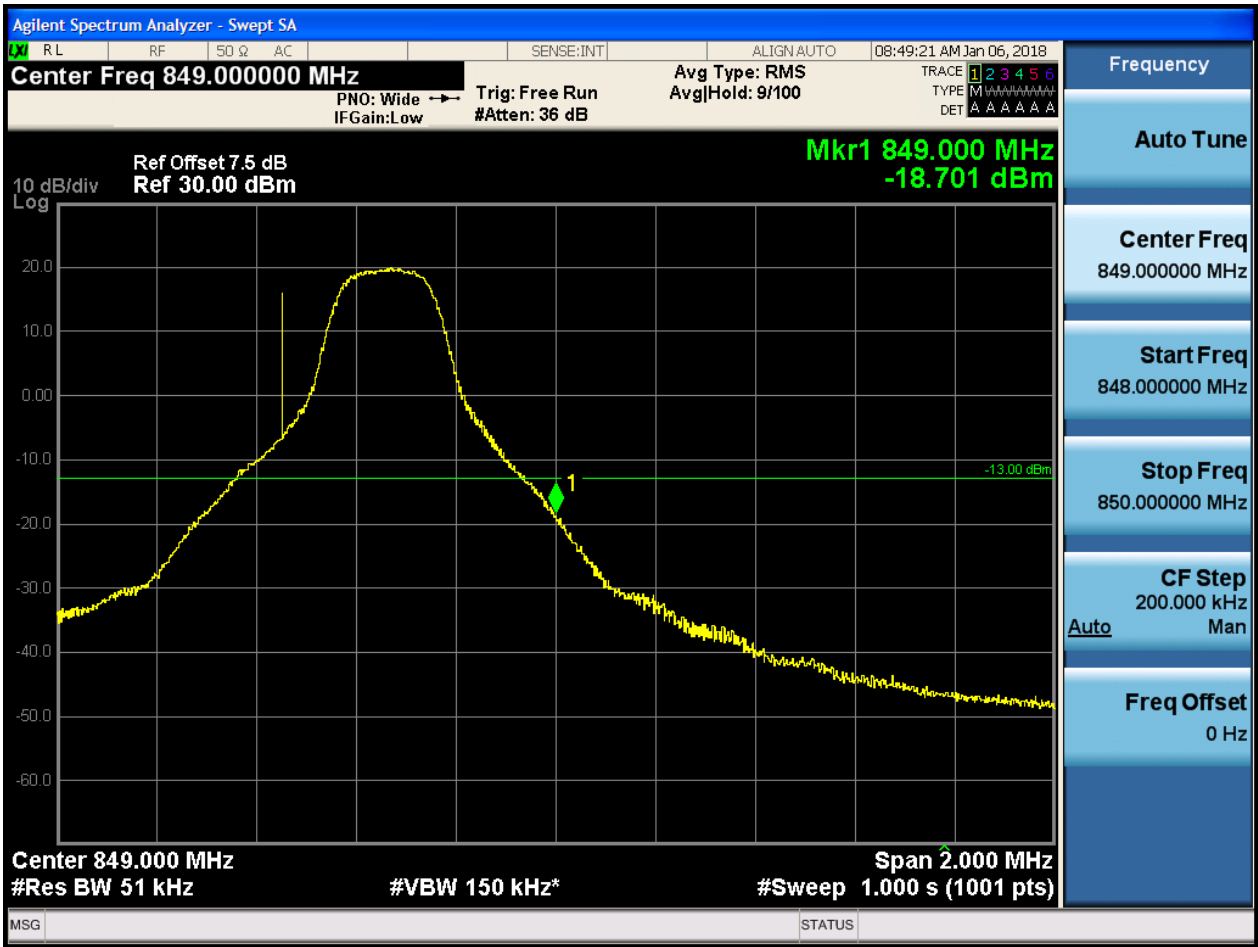
5.1.1.1.3.2 Test Channel = HCH

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

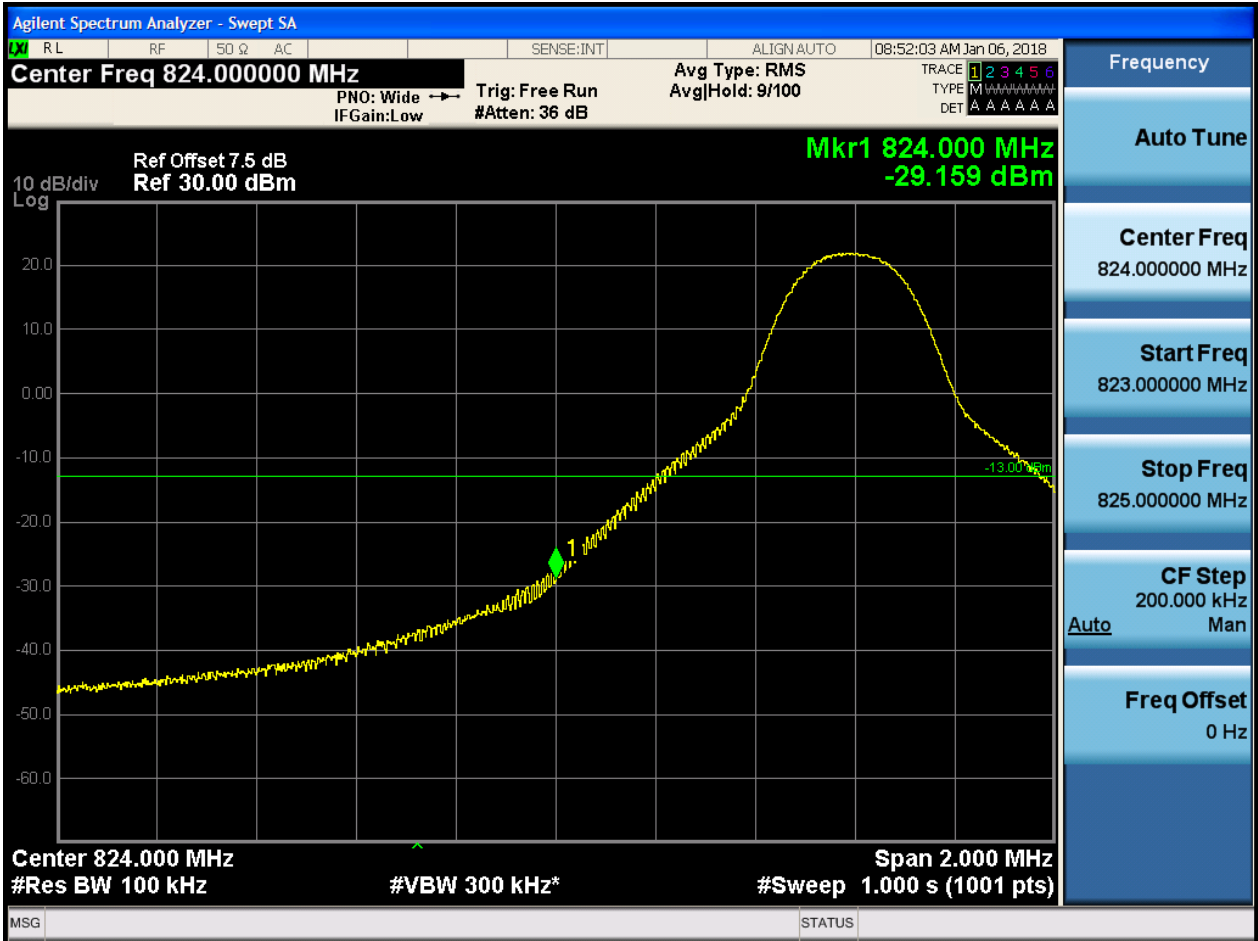




5.1.1.1.4 Test Bandwidth = 10

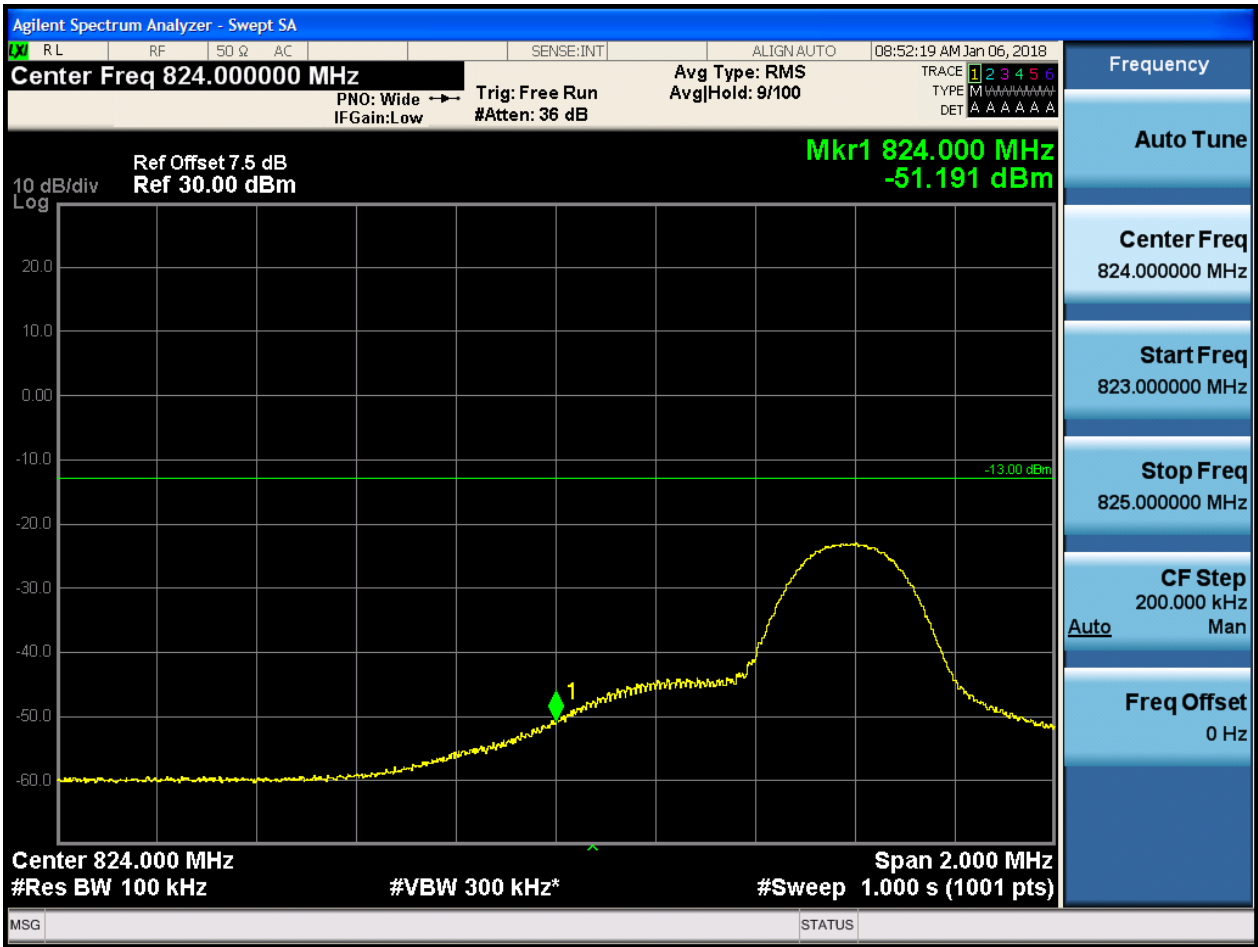
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



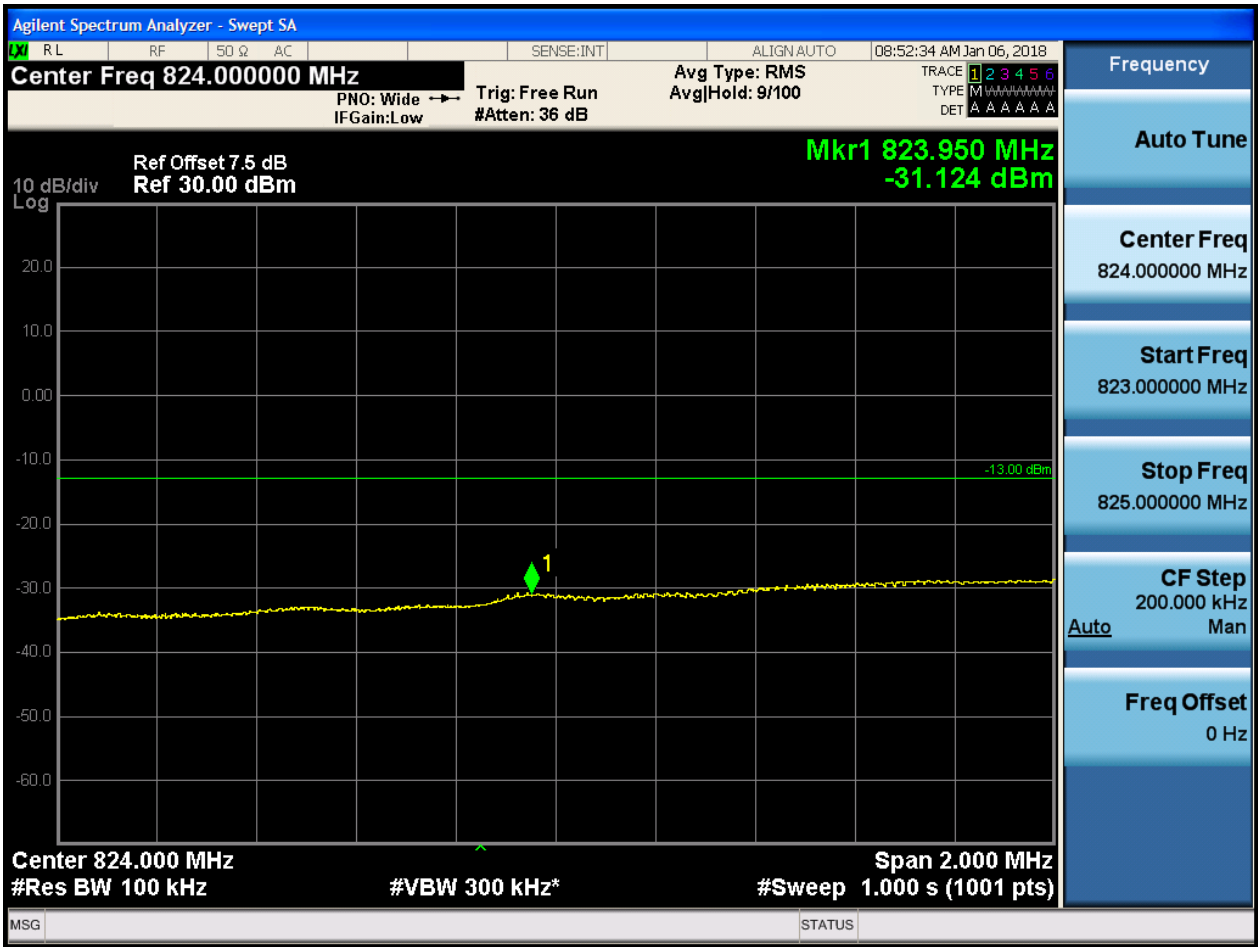


5.1.1.1.4.1.2 Test RB = RB1#49



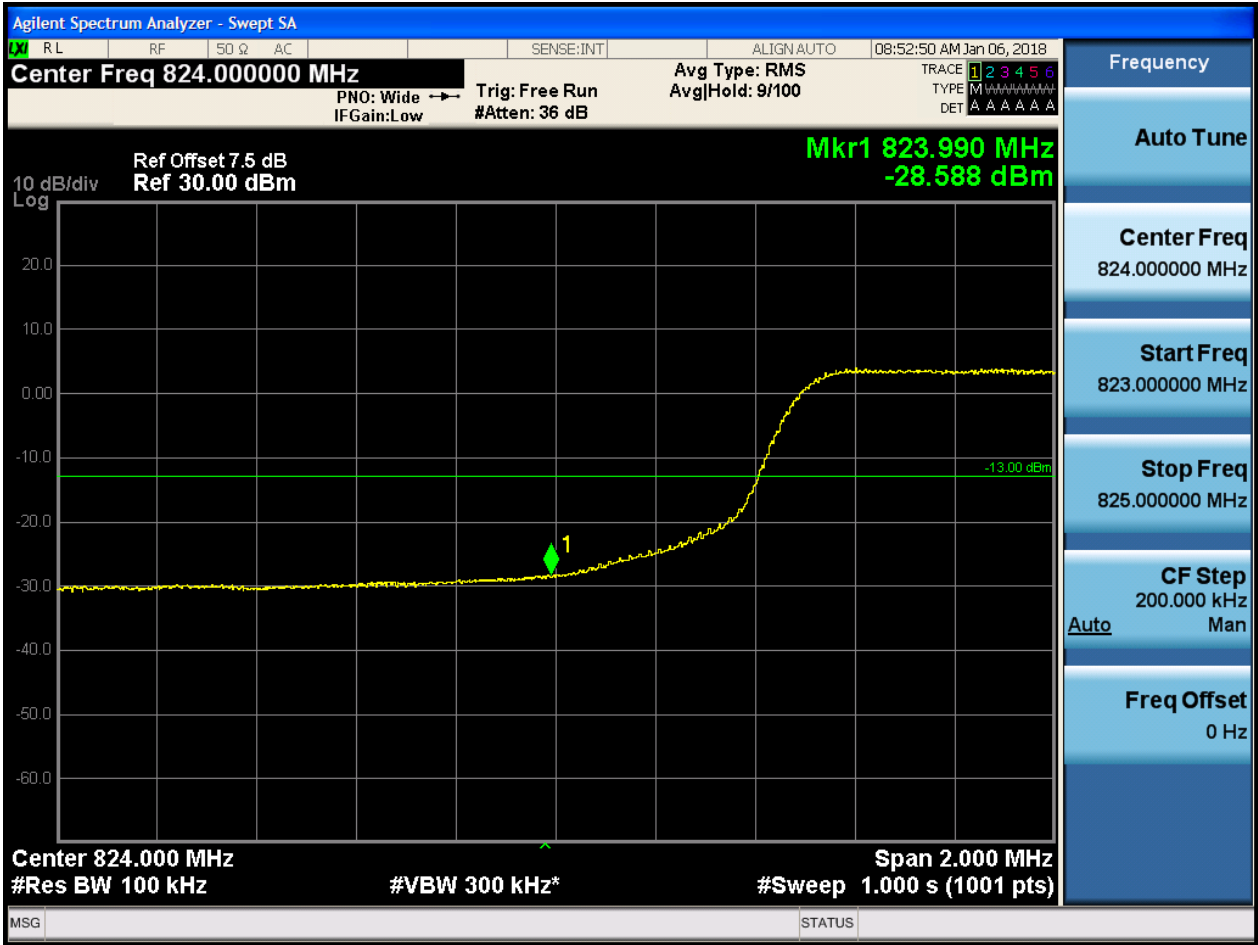


5.1.1.1.4.1.3 Test RB = RB25#13





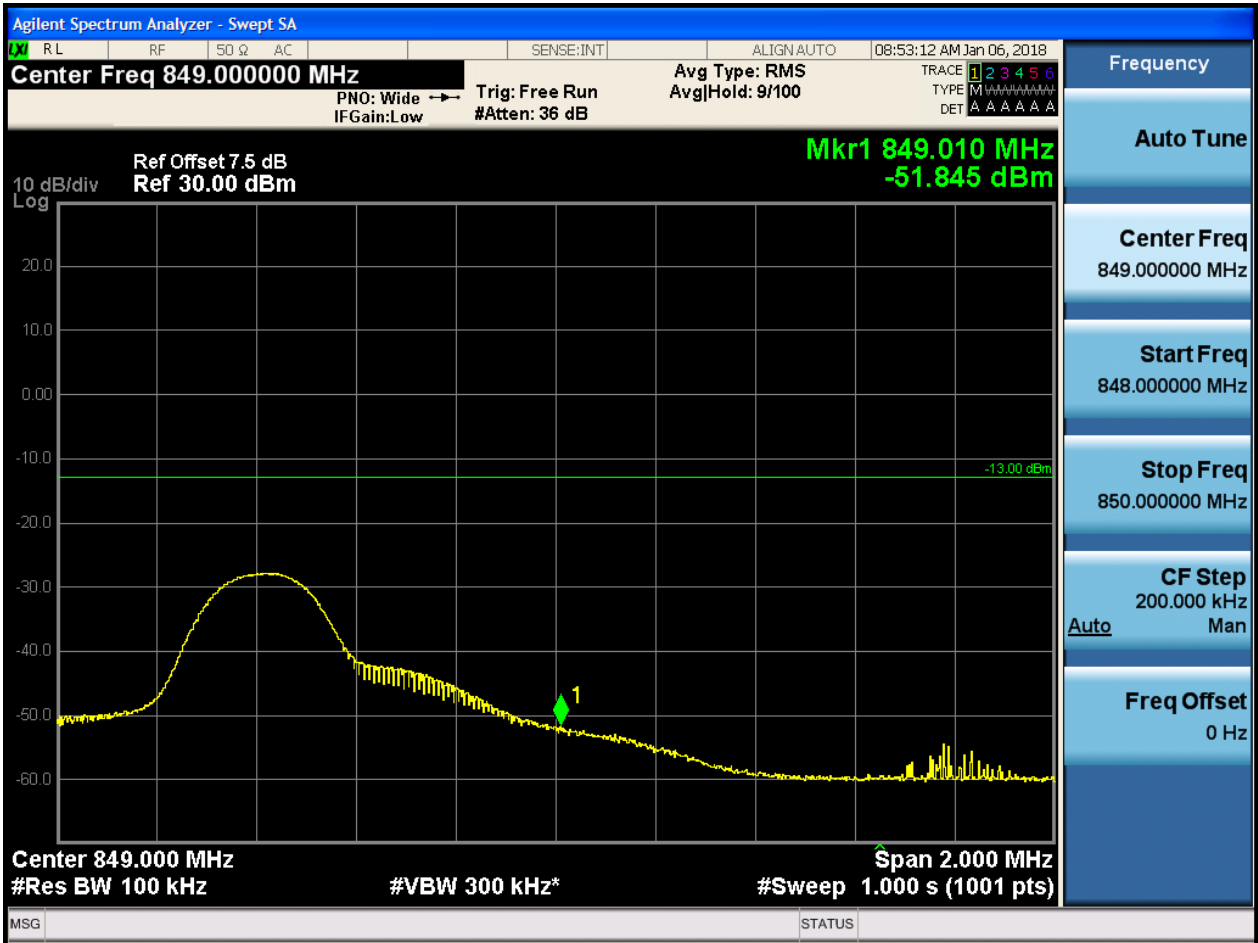
5.1.1.1.4.1.4 Test RB = RB50#0





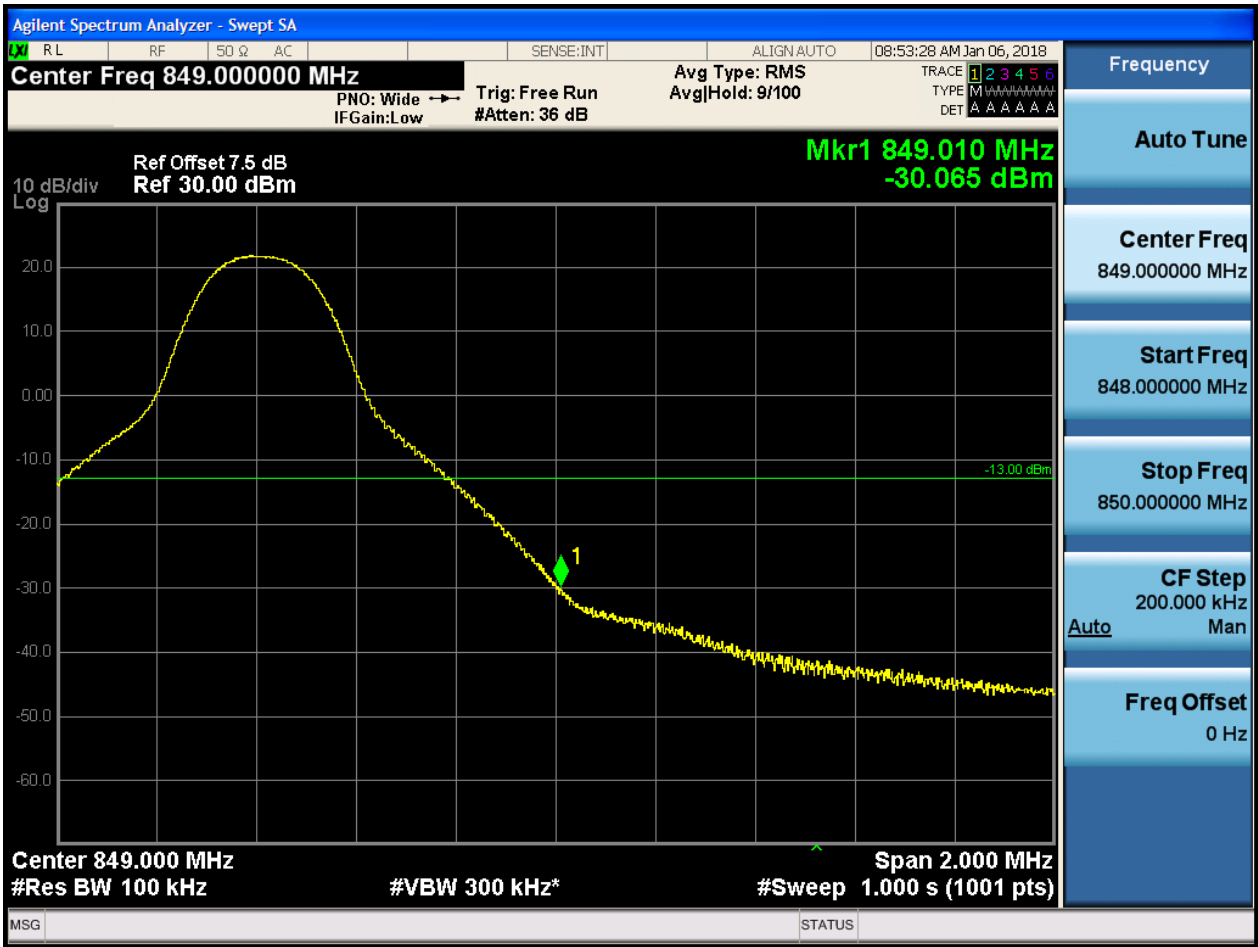
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



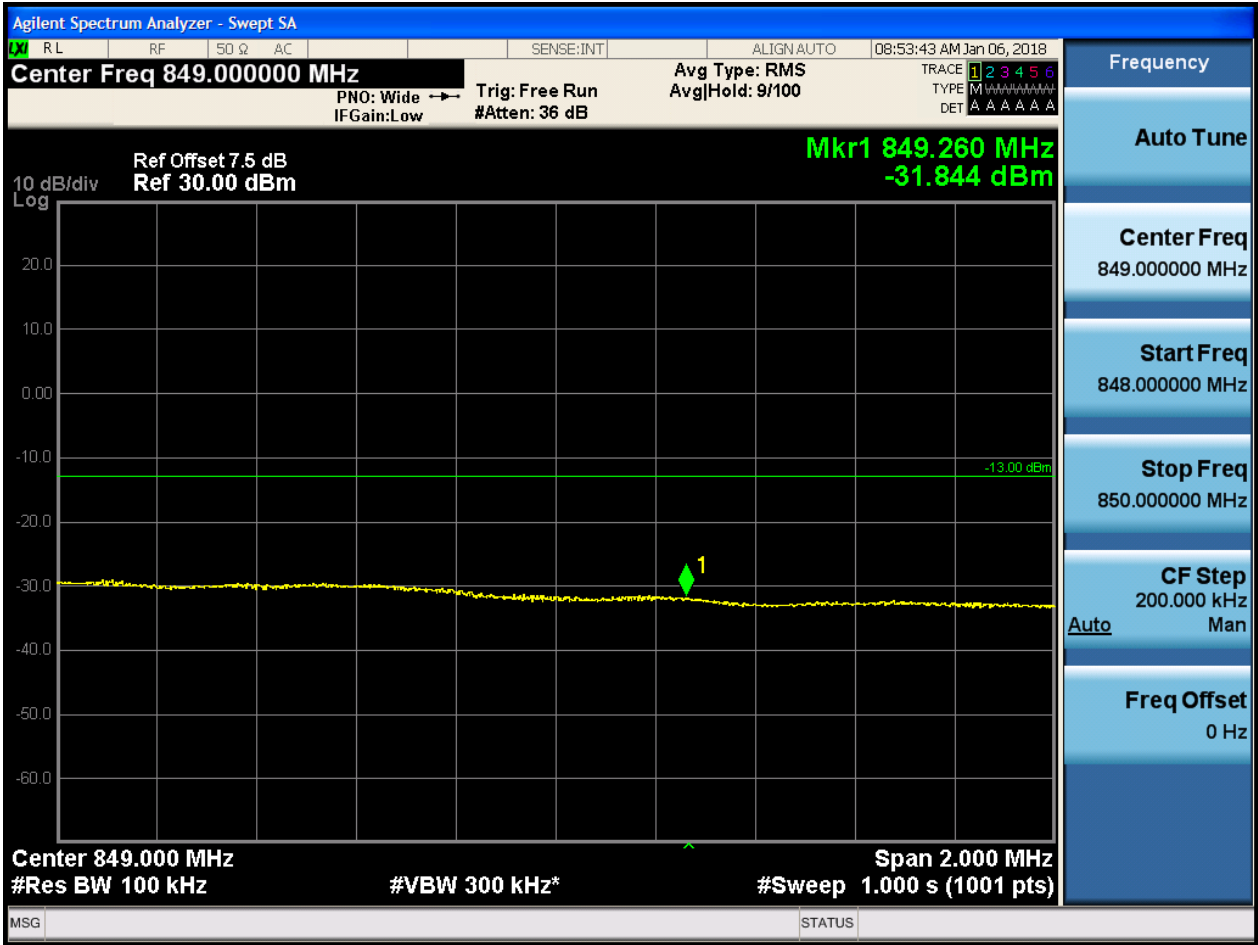


5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0



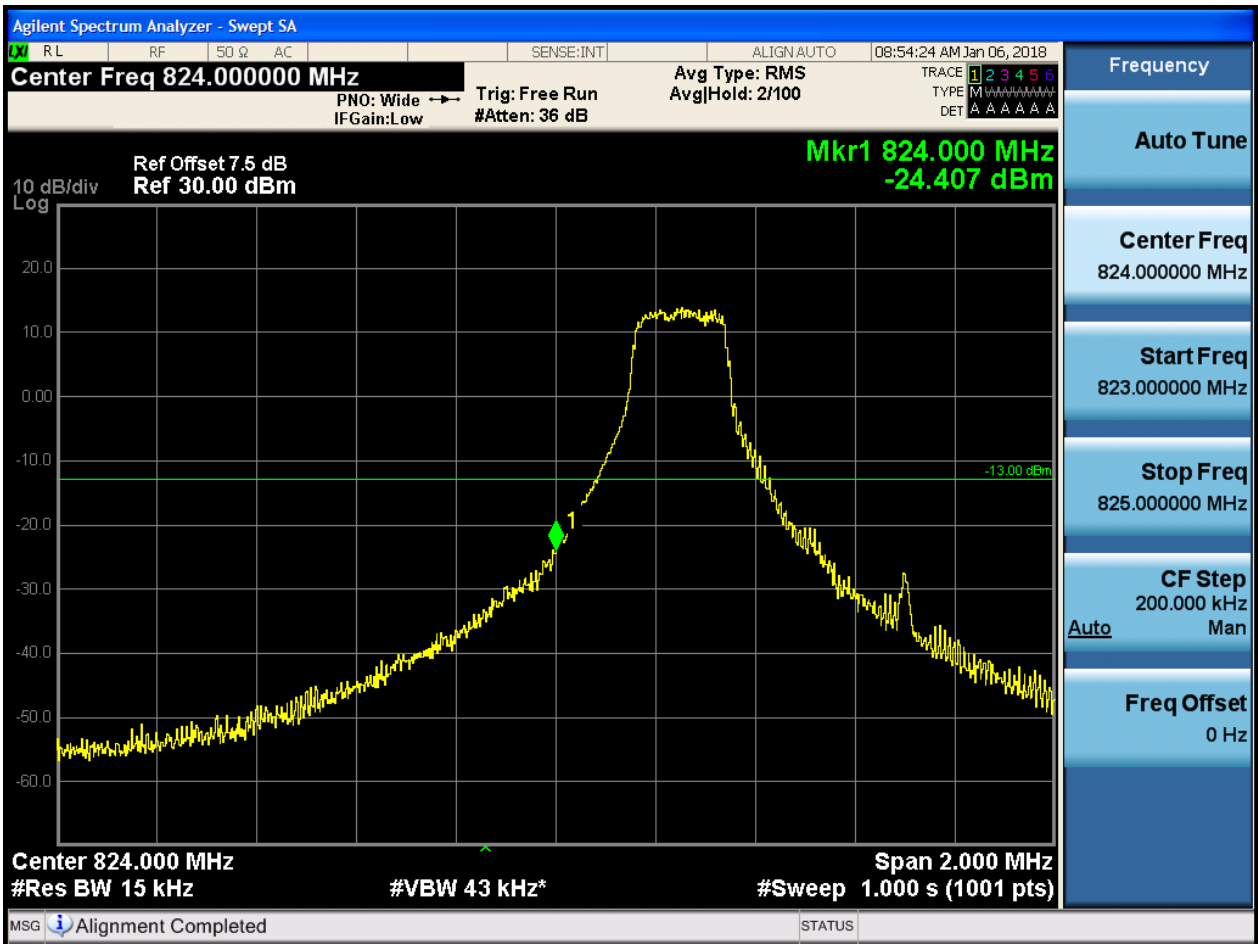


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

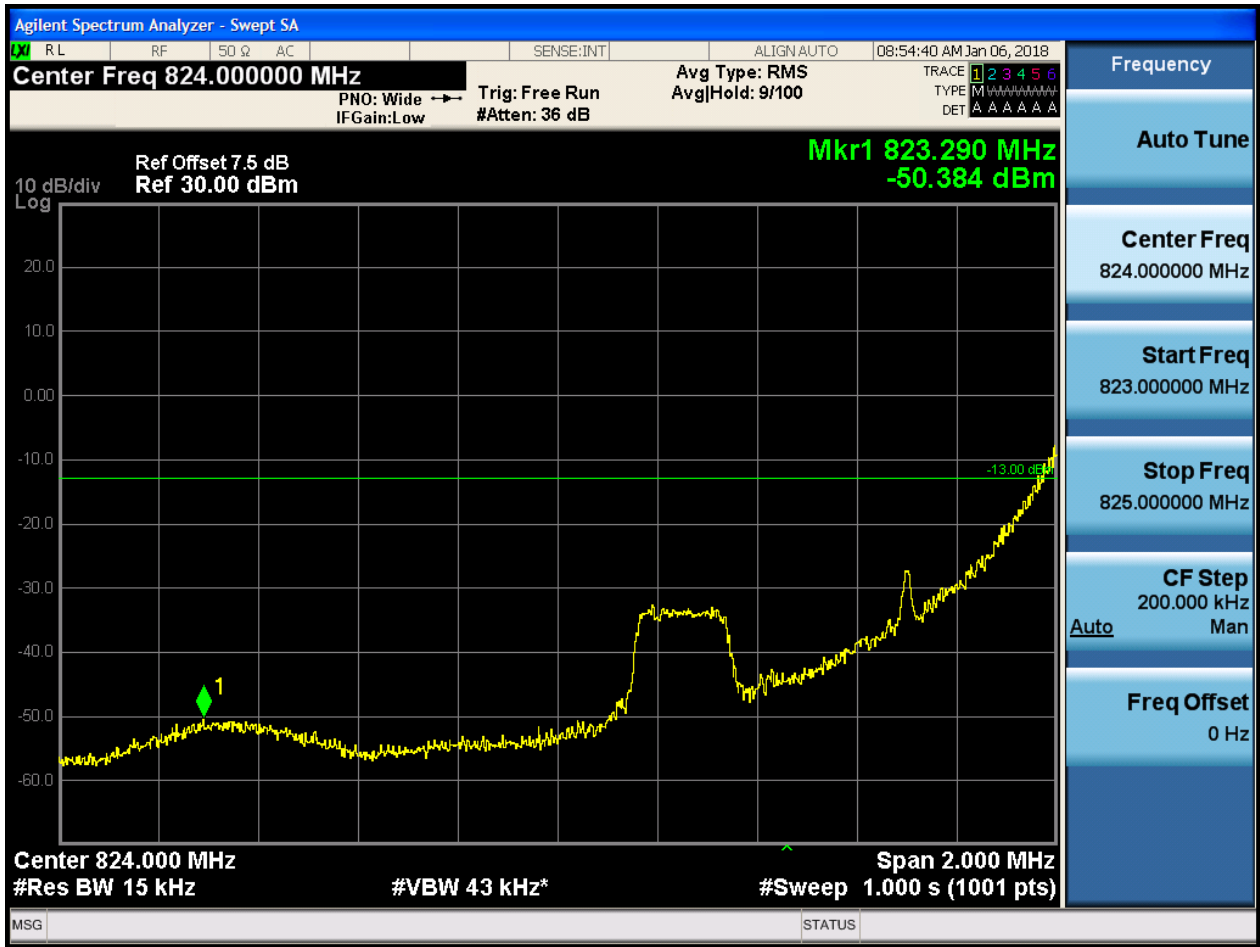
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0





5.1.1.2.1.1.2 Test RB = RB1#5



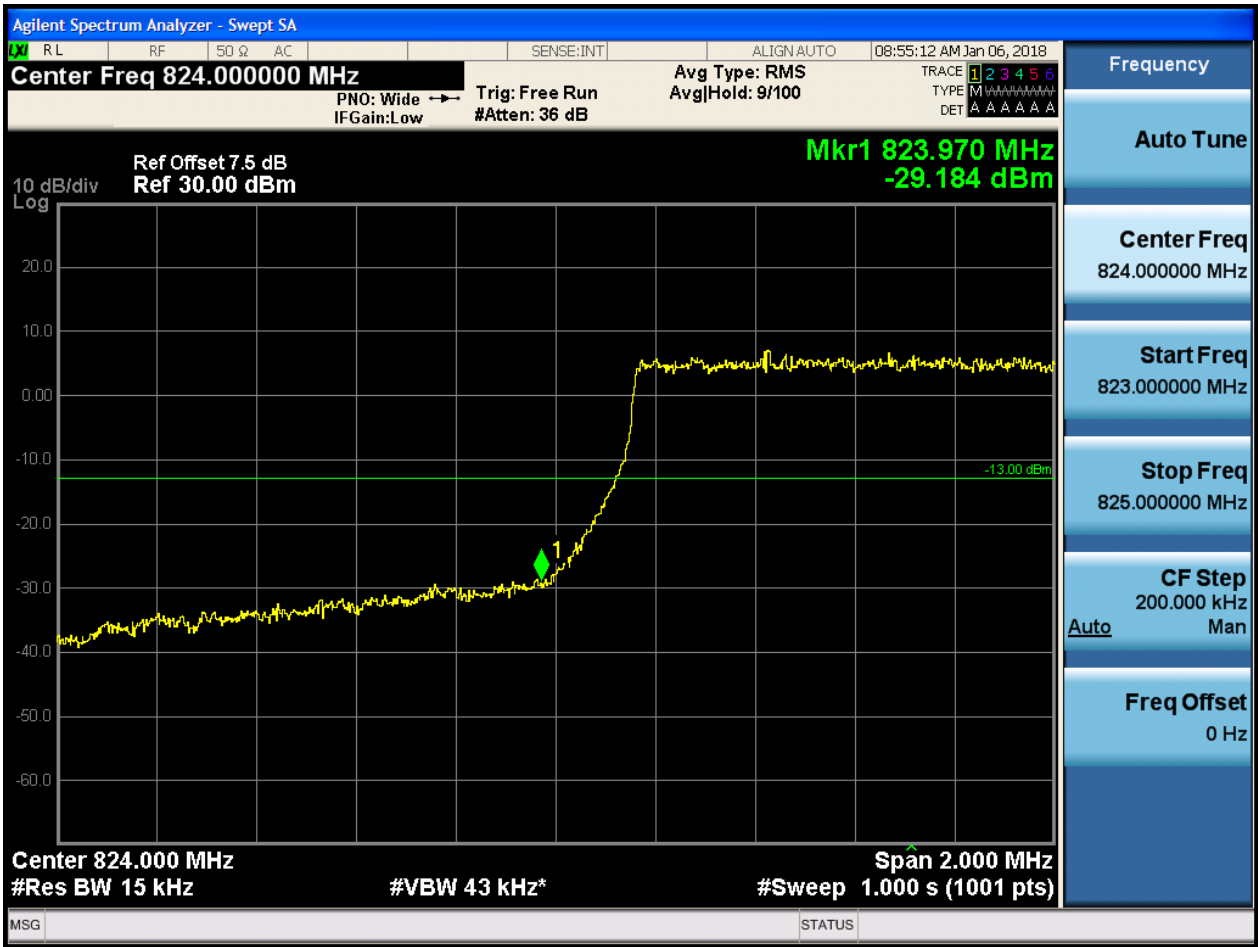


5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





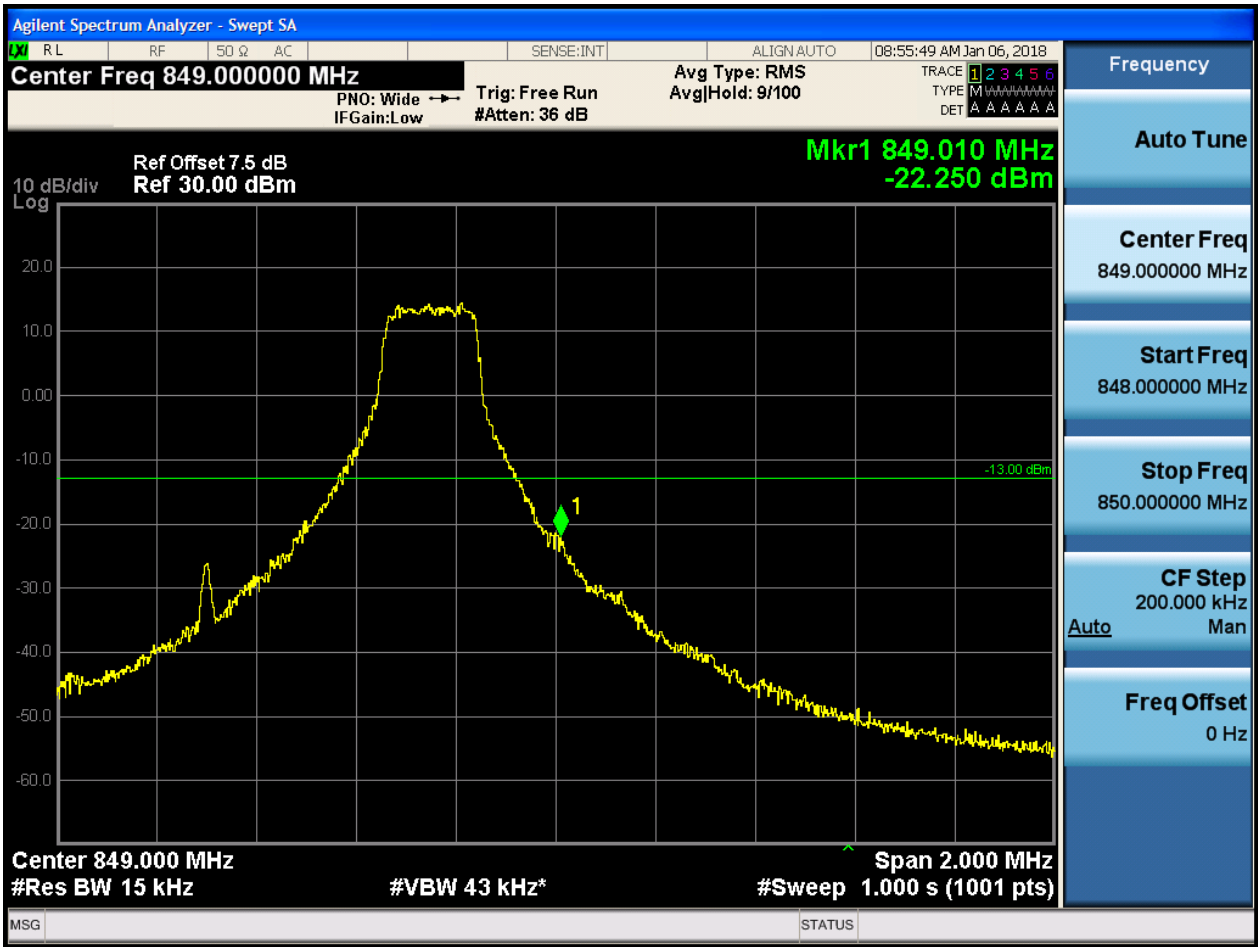
5.1.1.2.1.2 Test Channel = HCH

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

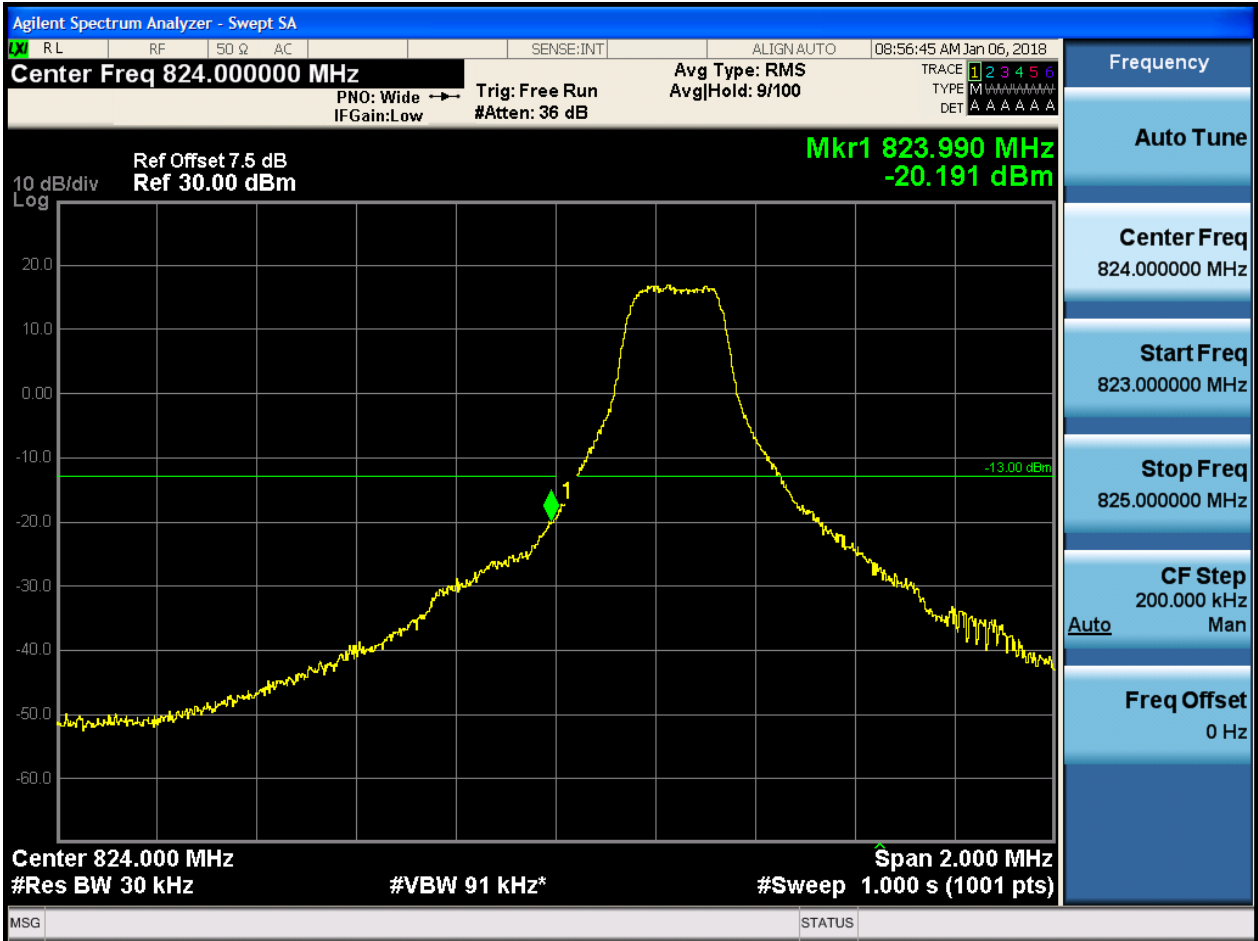




5.1.1.2.2 Test Bandwidth = 3

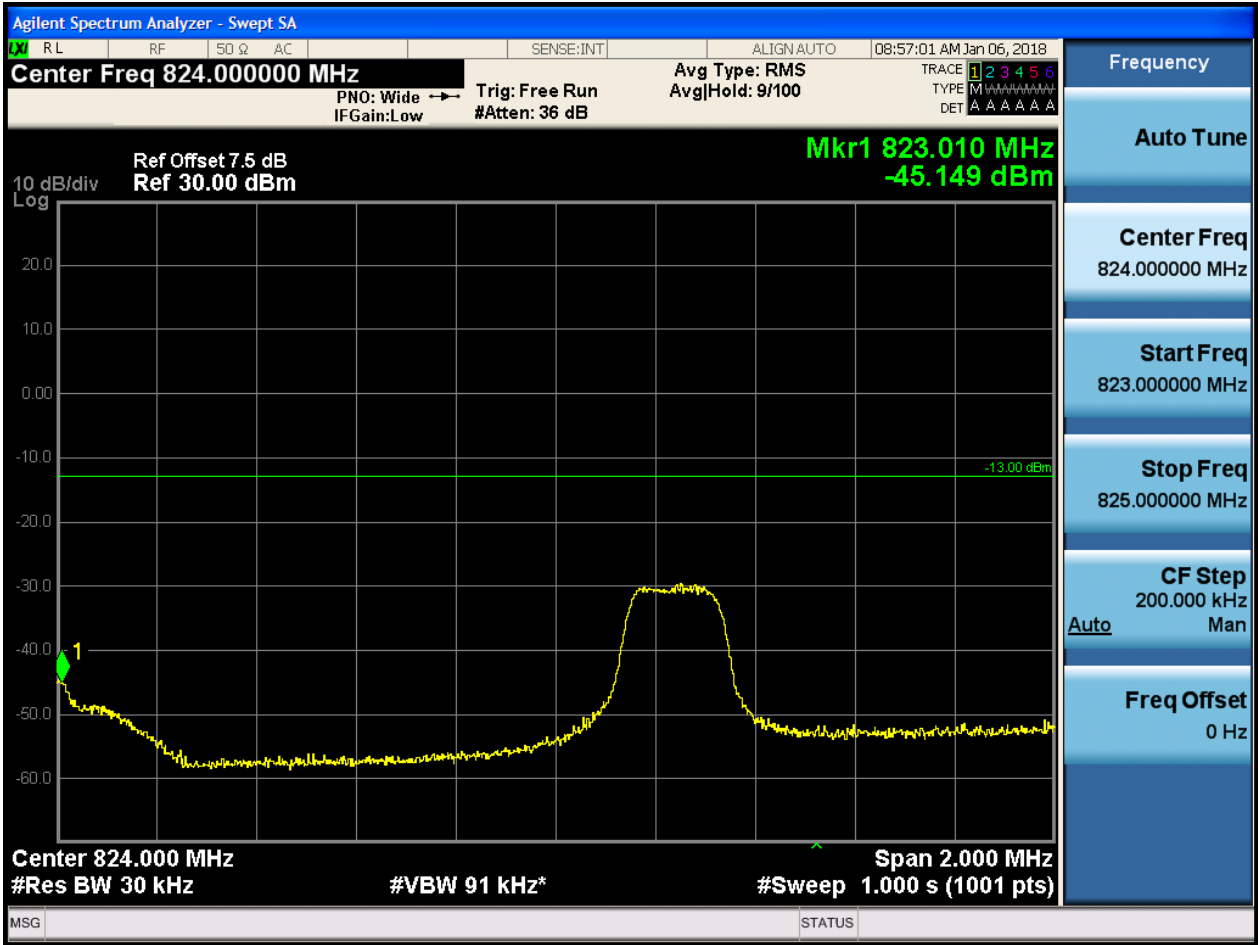
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



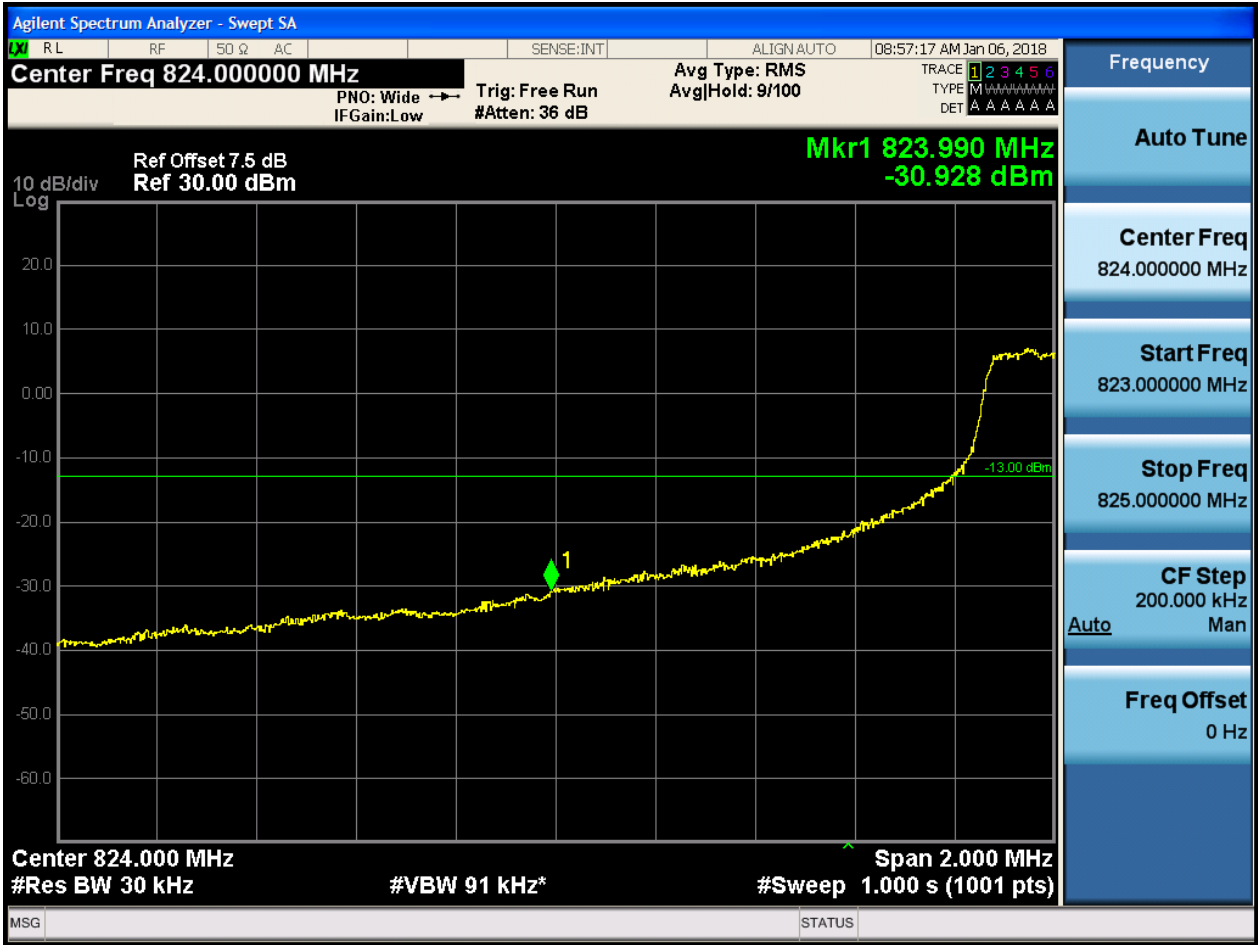


5.1.1.2.2.1.2 Test RB = RB1#14



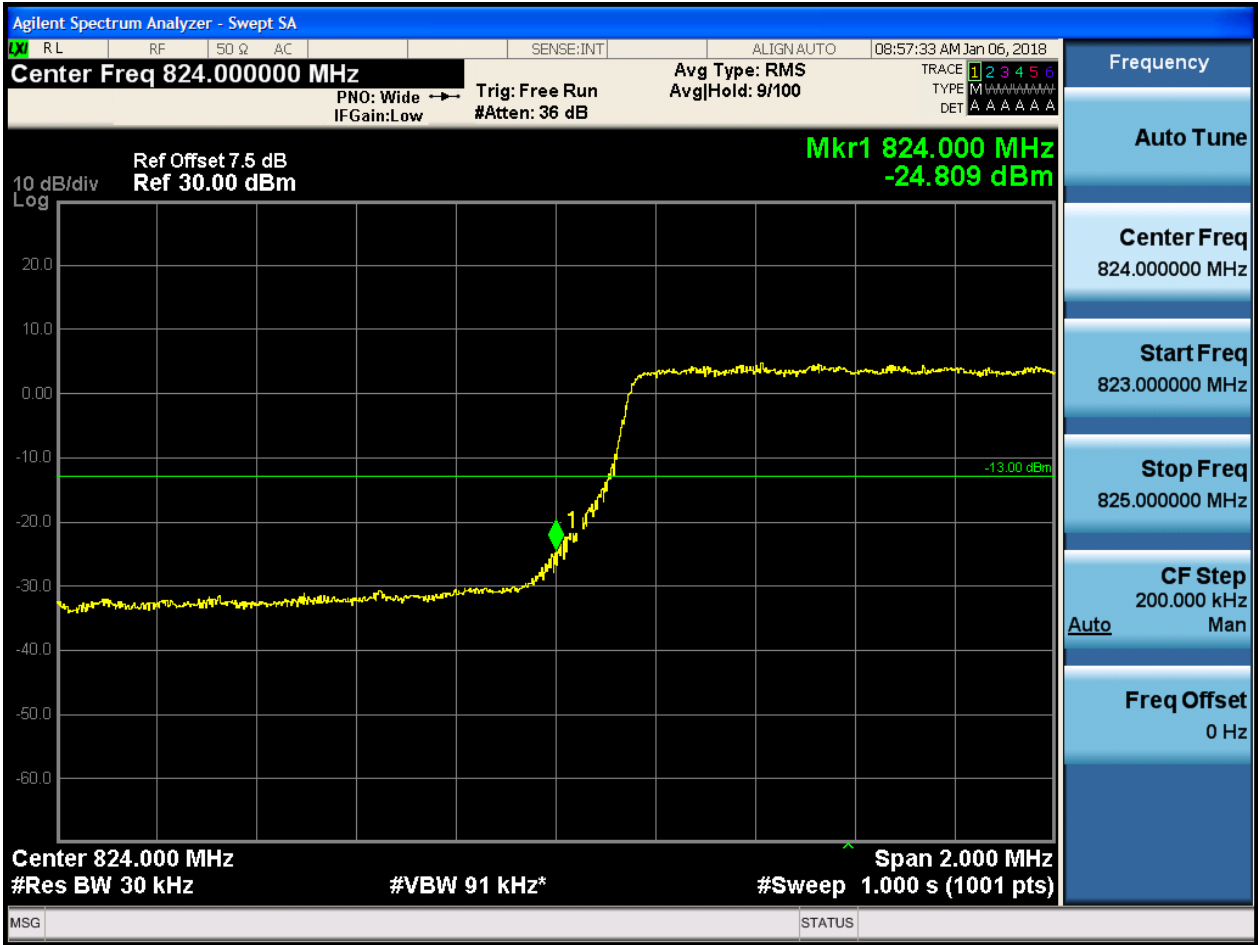


5.1.1.2.2.1.3 Test RB = RB8#4





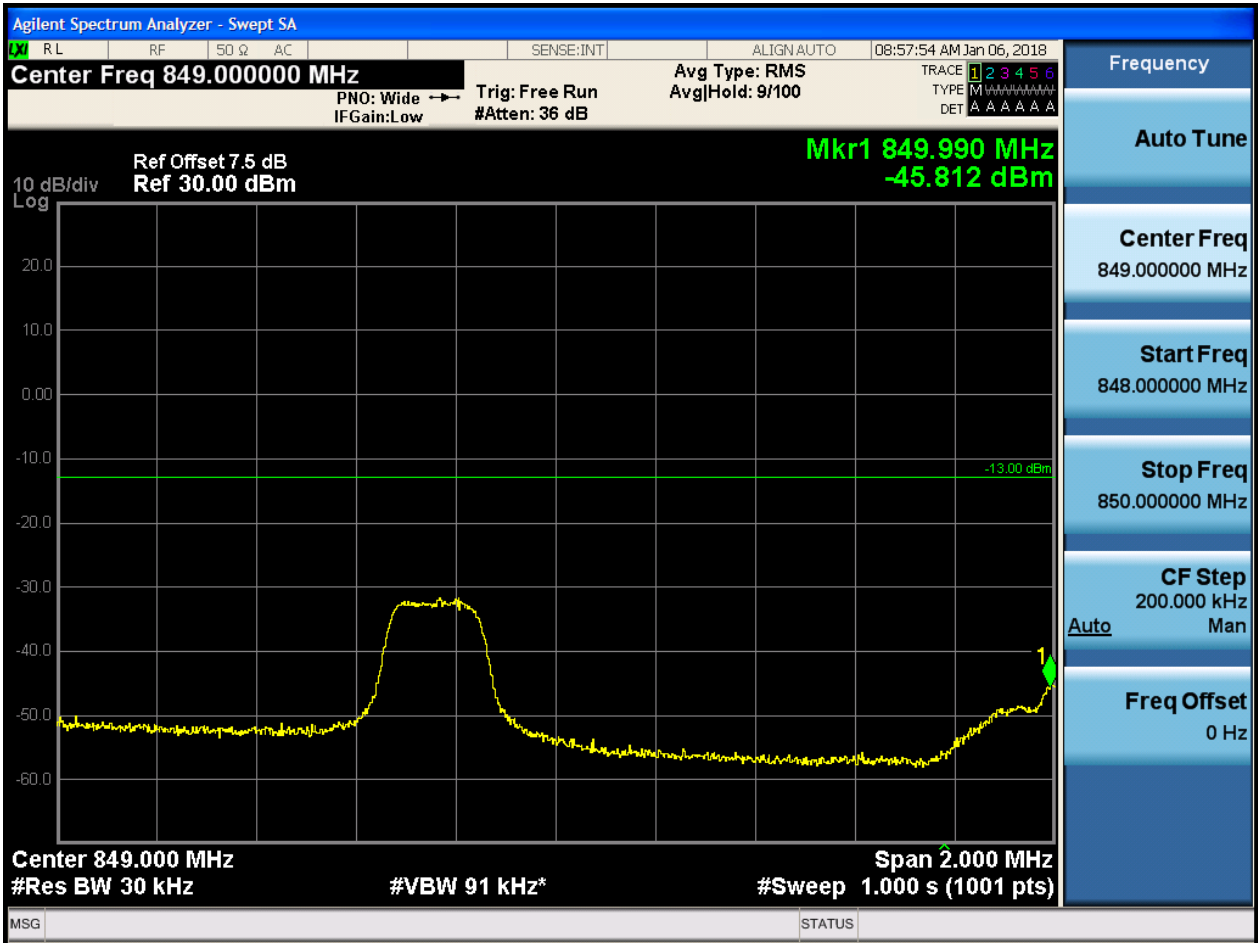
5.1.1.2.2.1.4 Test RB = RB15#0





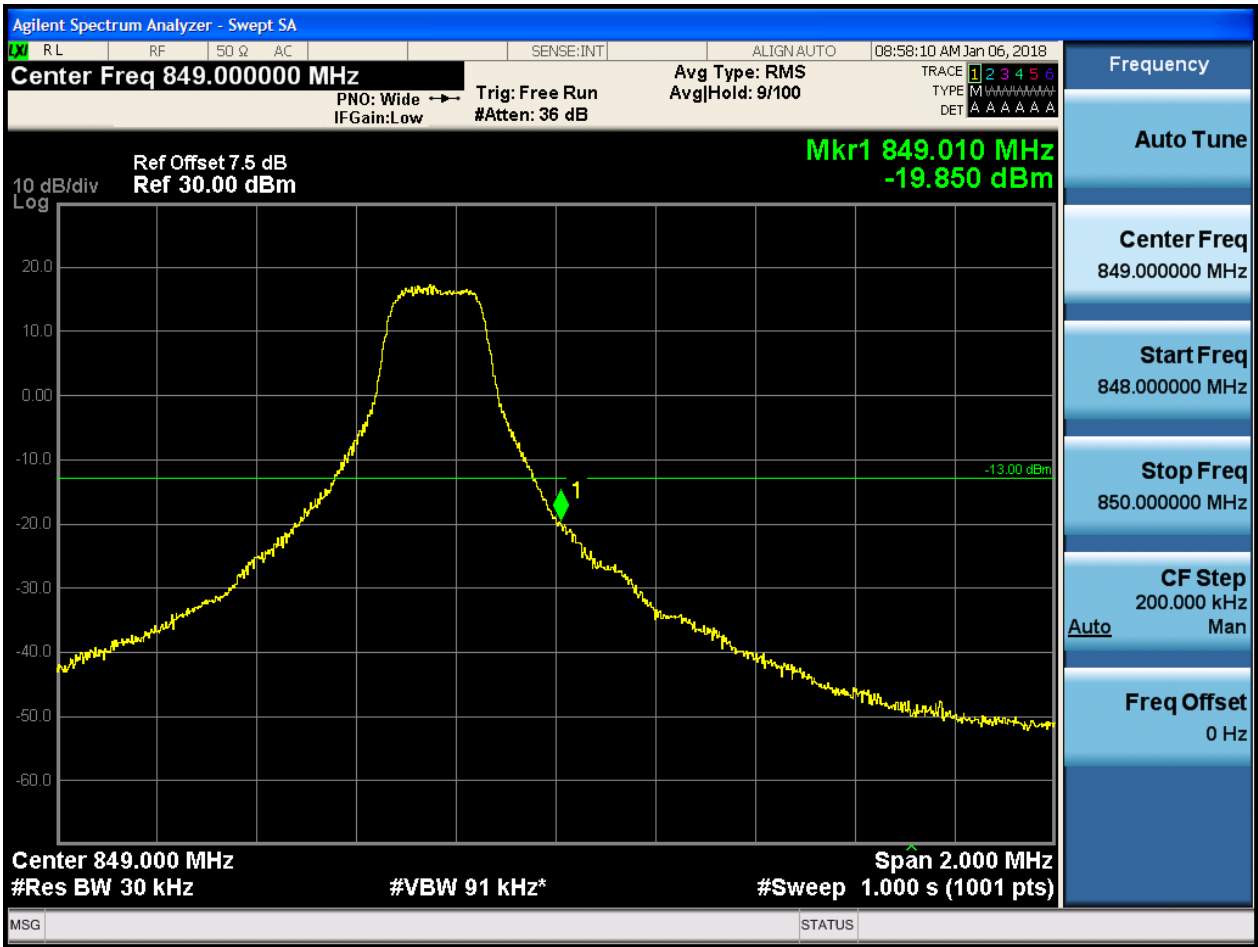
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2.2 Test RB = RB1#14



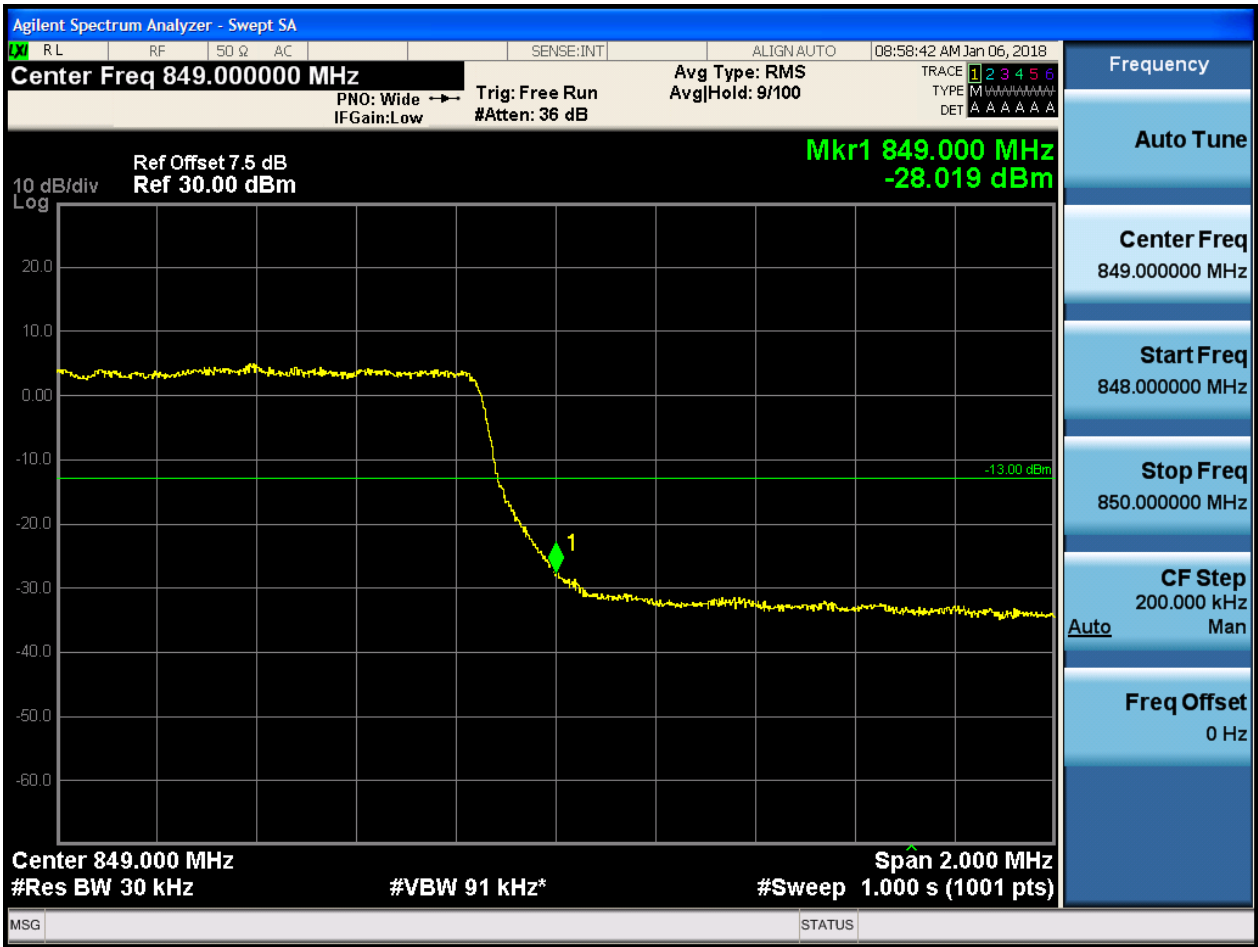


5.1.1.2.2.2.3 Test RB = RB8#4





5.1.1.2.2.2.4 Test RB = RB15#0

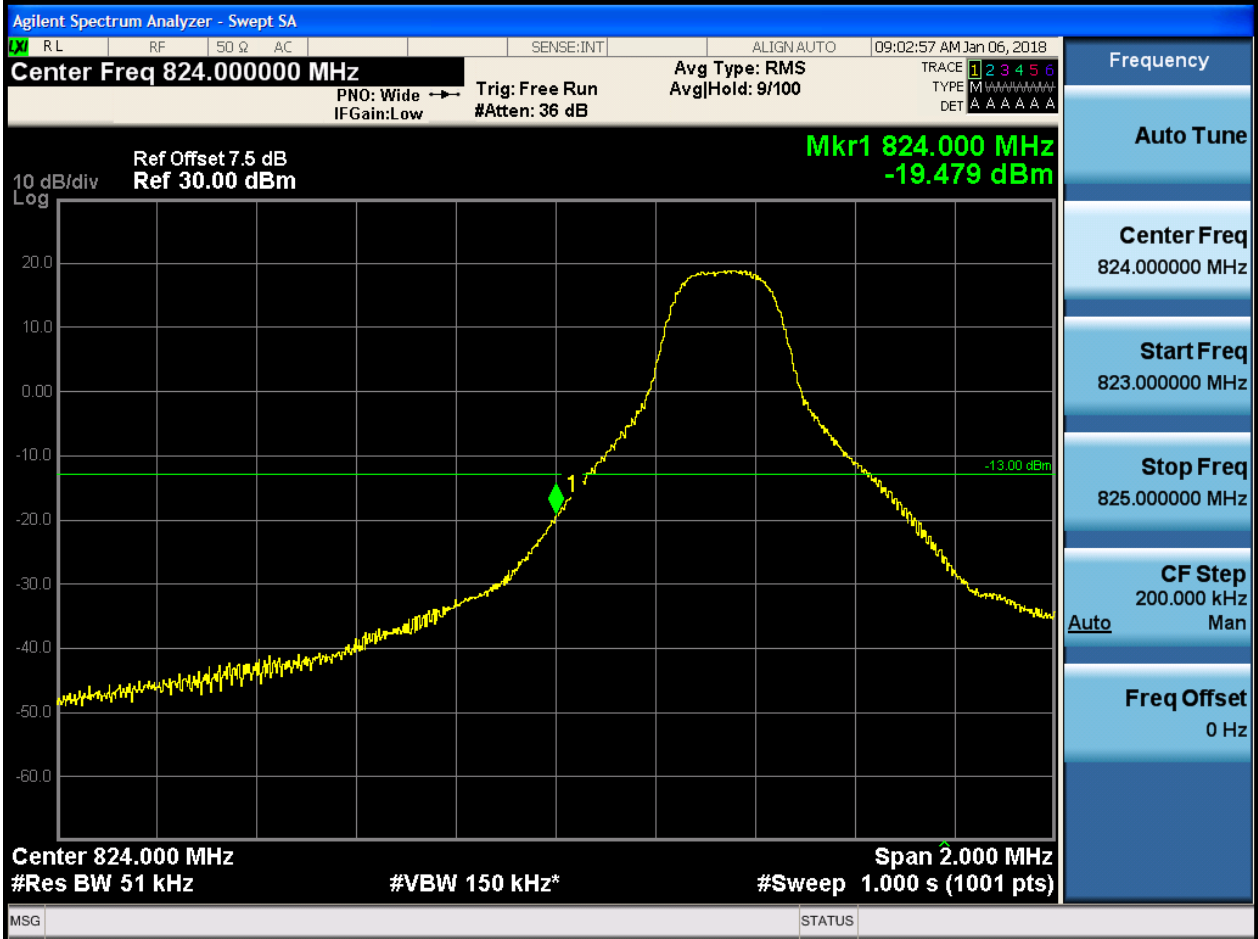




5.1.1.2.3 Test Bandwidth = 5

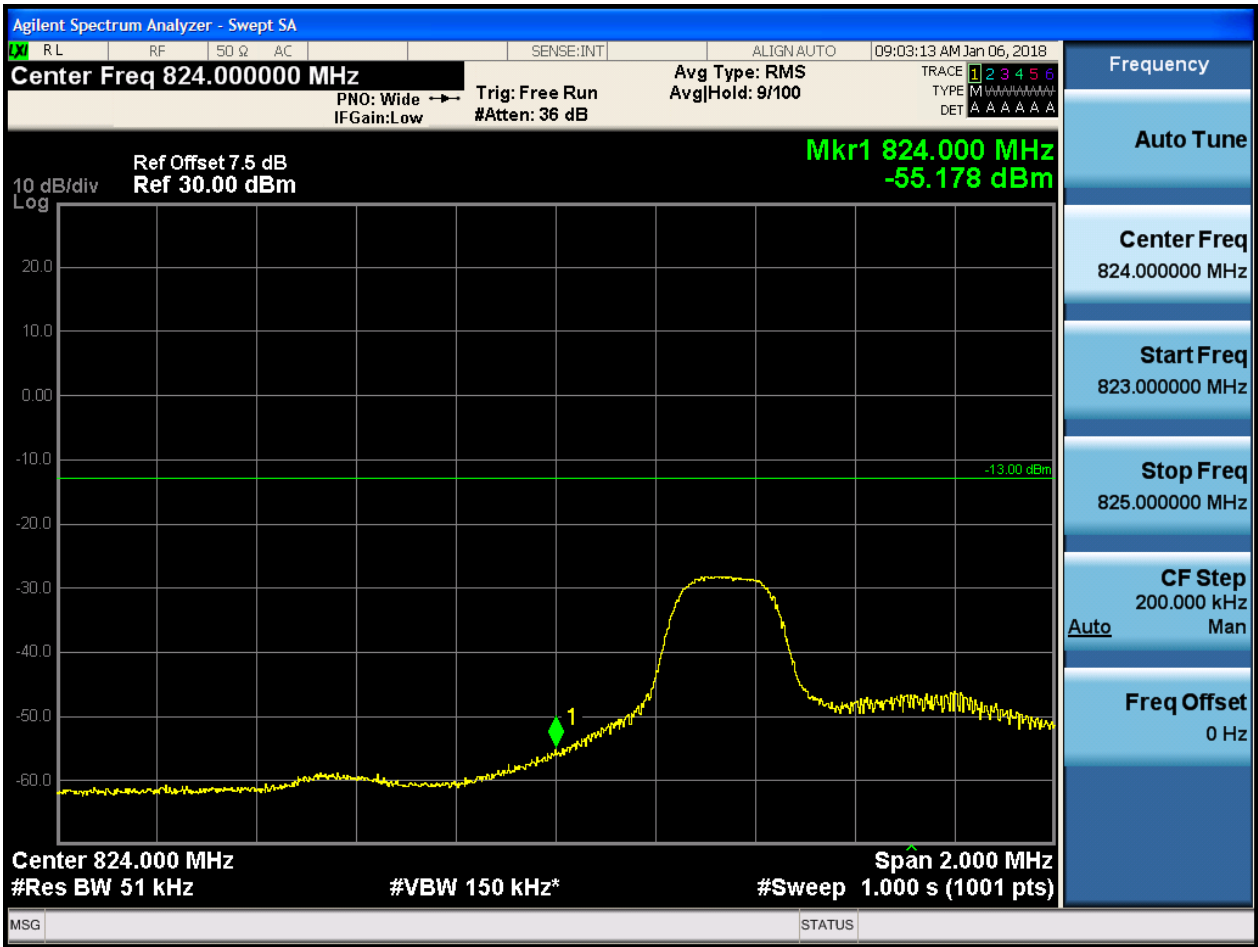
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



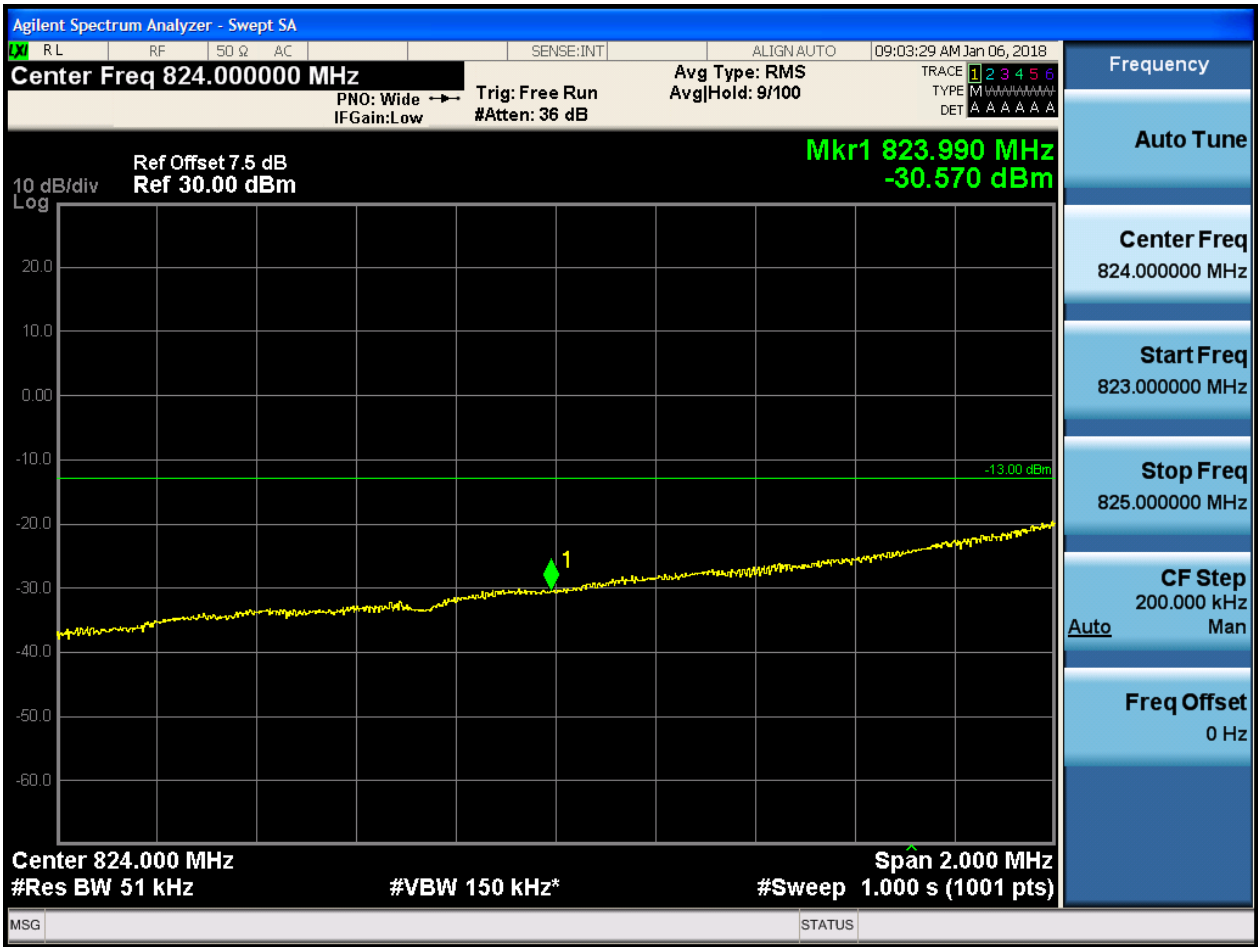


5.1.1.2.3.1.2 Test RB = RB1#24



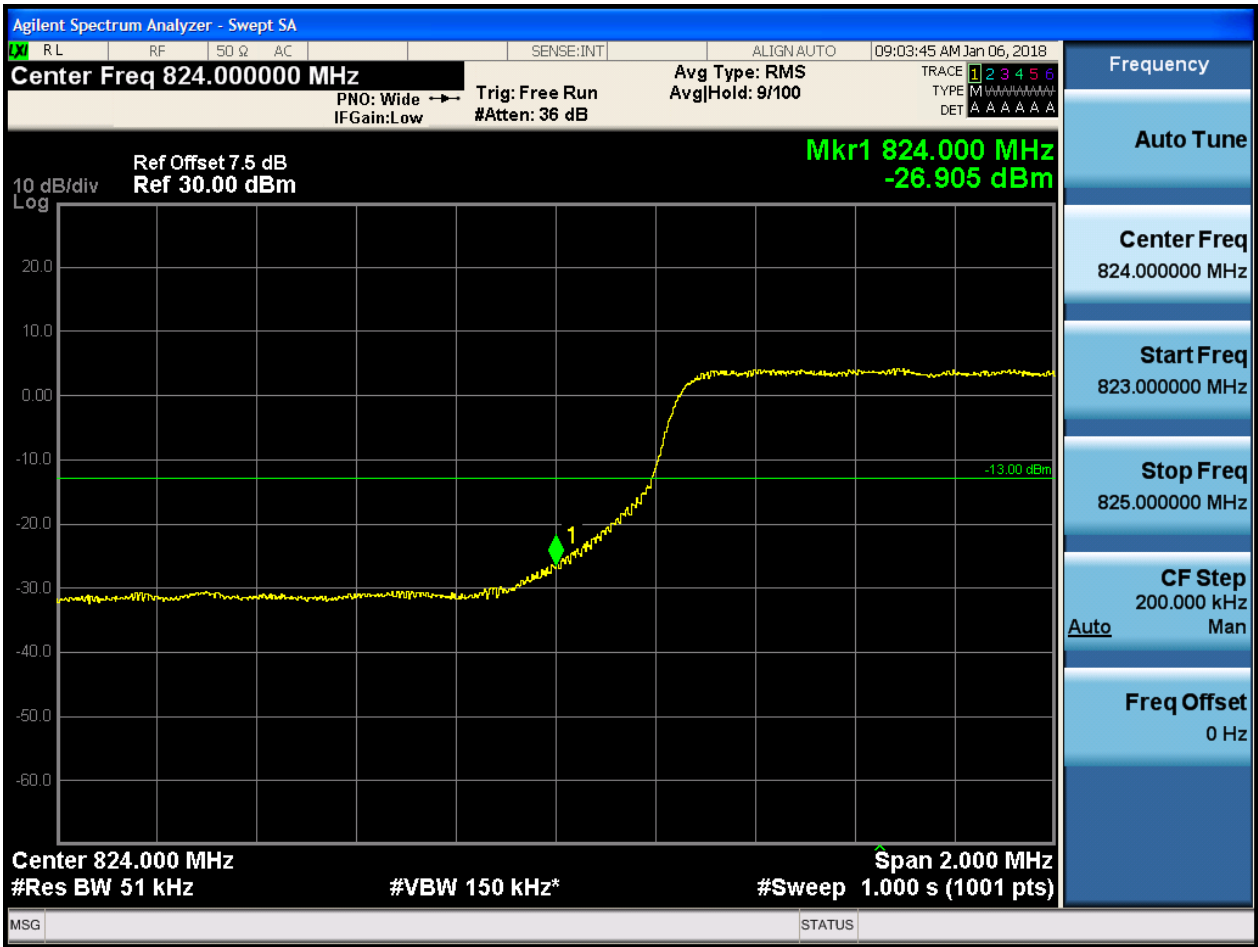


5.1.1.2.3.1.3 Test RB = RB12#6





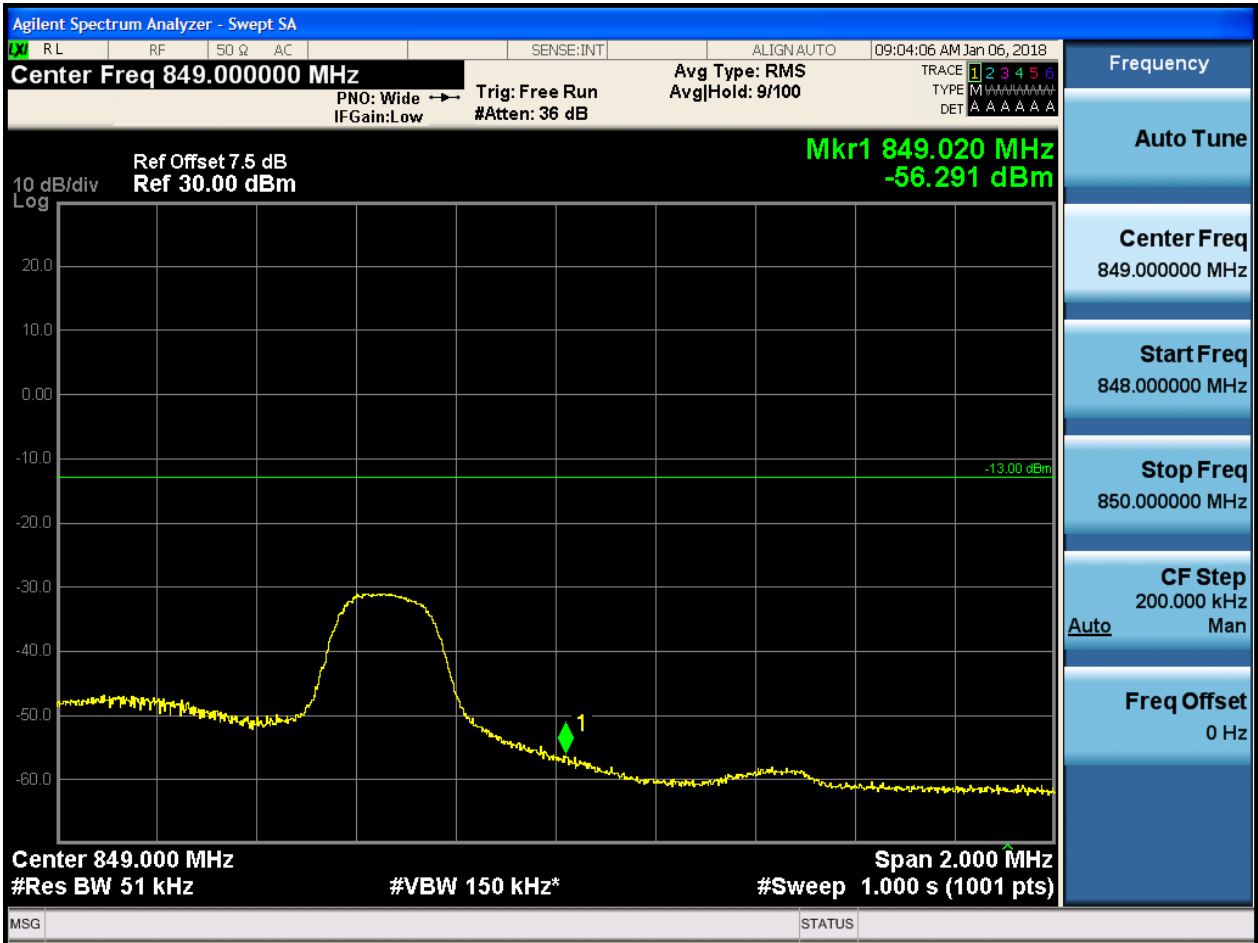
5.1.1.2.3.1.4 Test RB = RB25#0





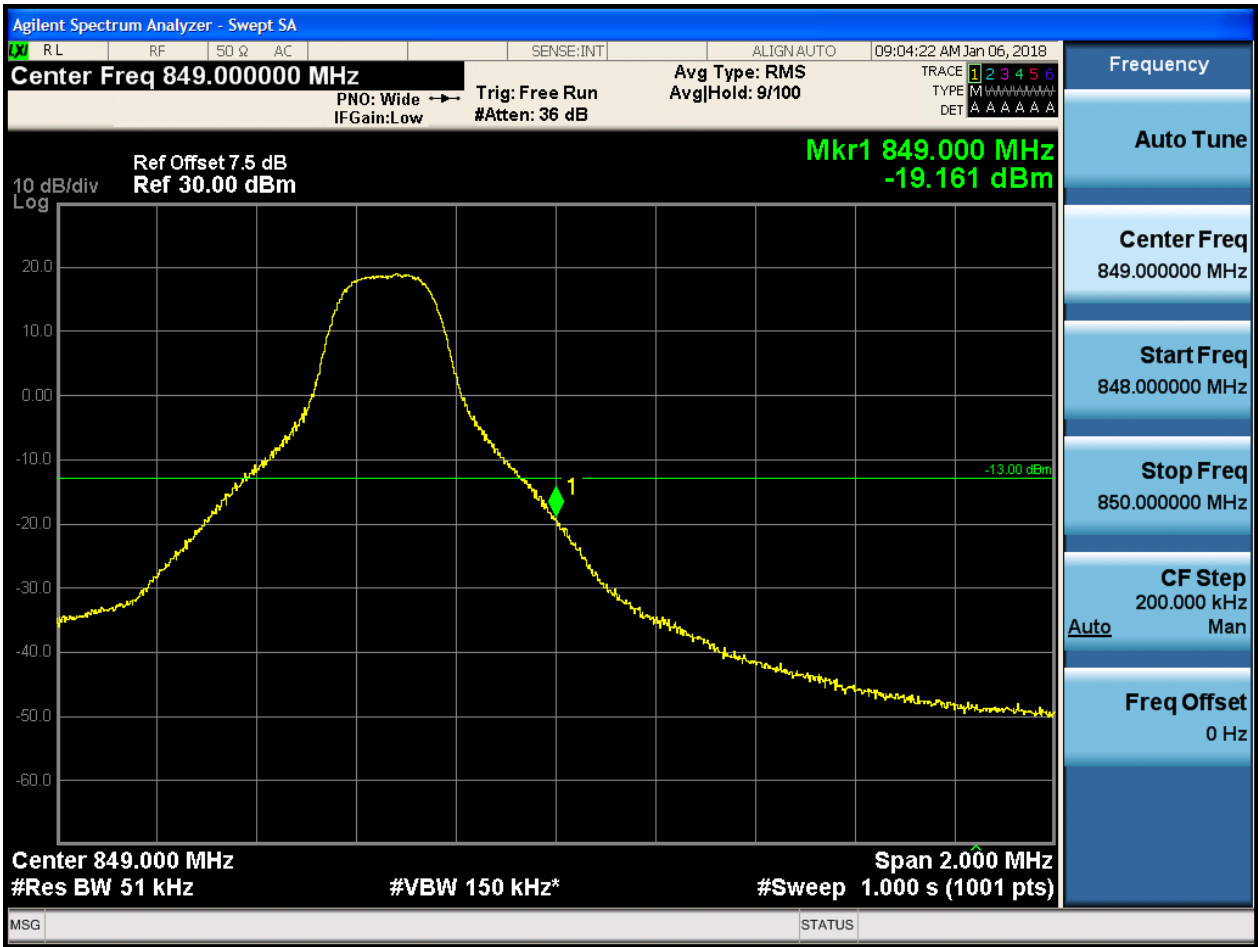
5.1.1.2.3.2 Test Channel = HCH

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

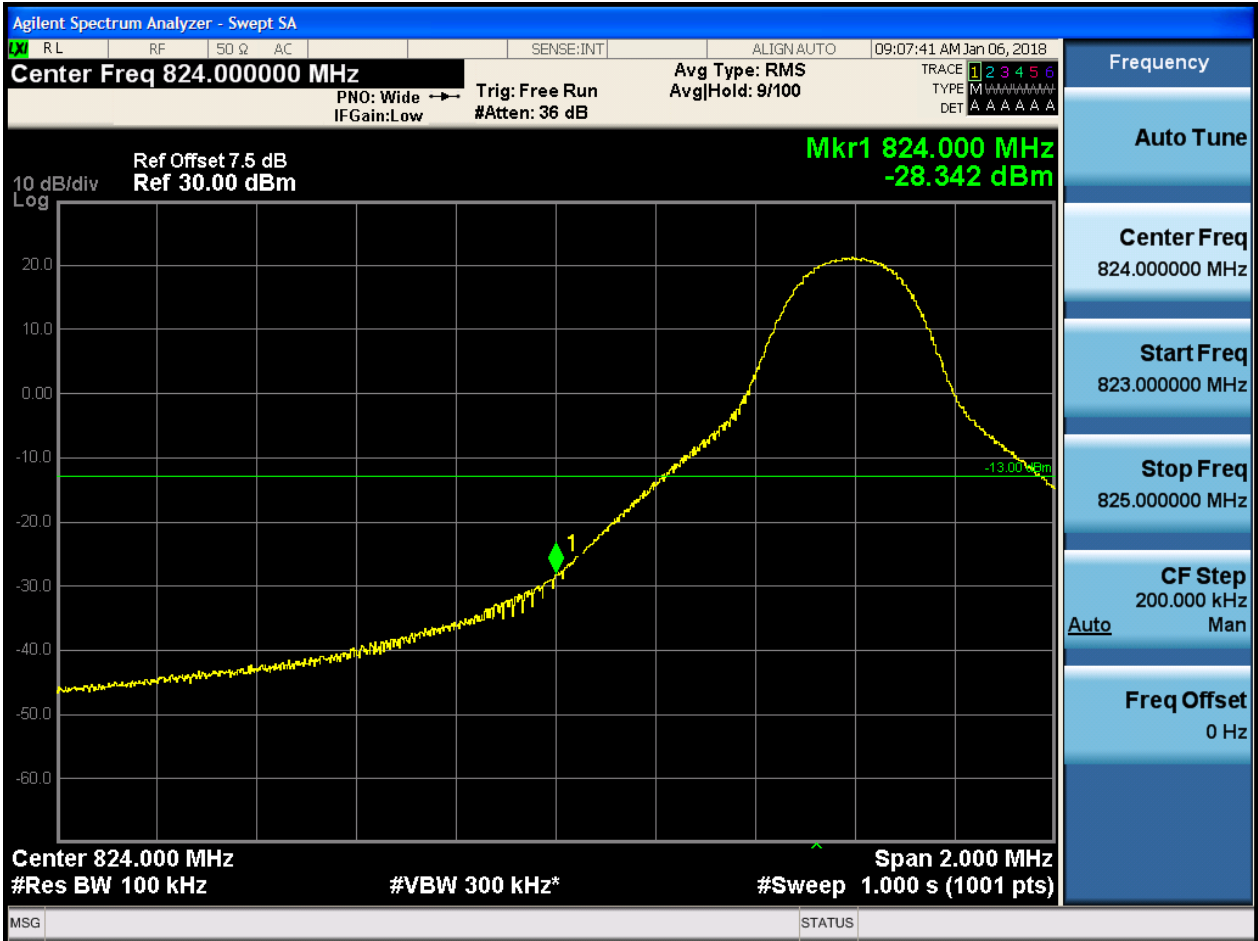




5.1.1.2.4 Test Bandwidth = 10

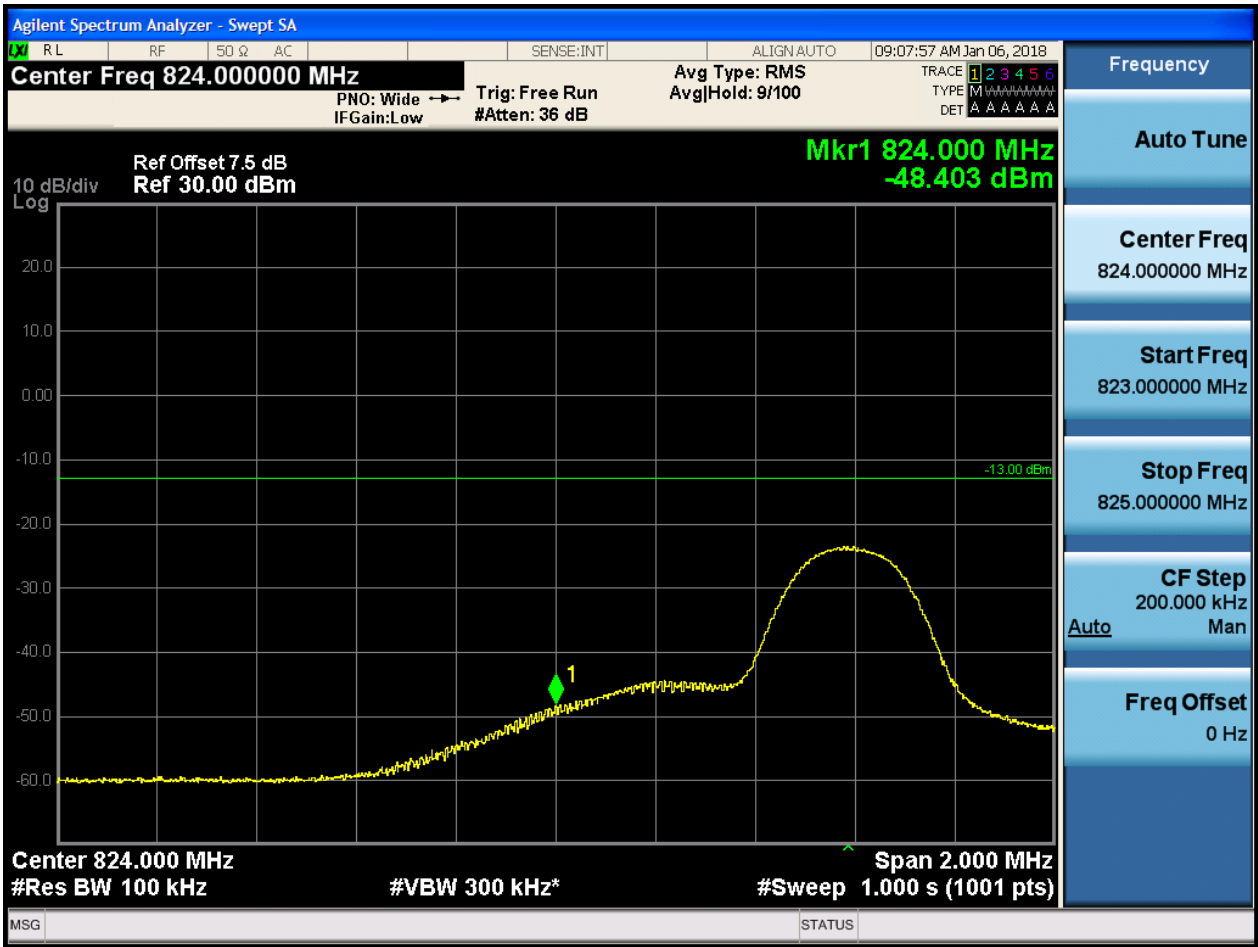
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



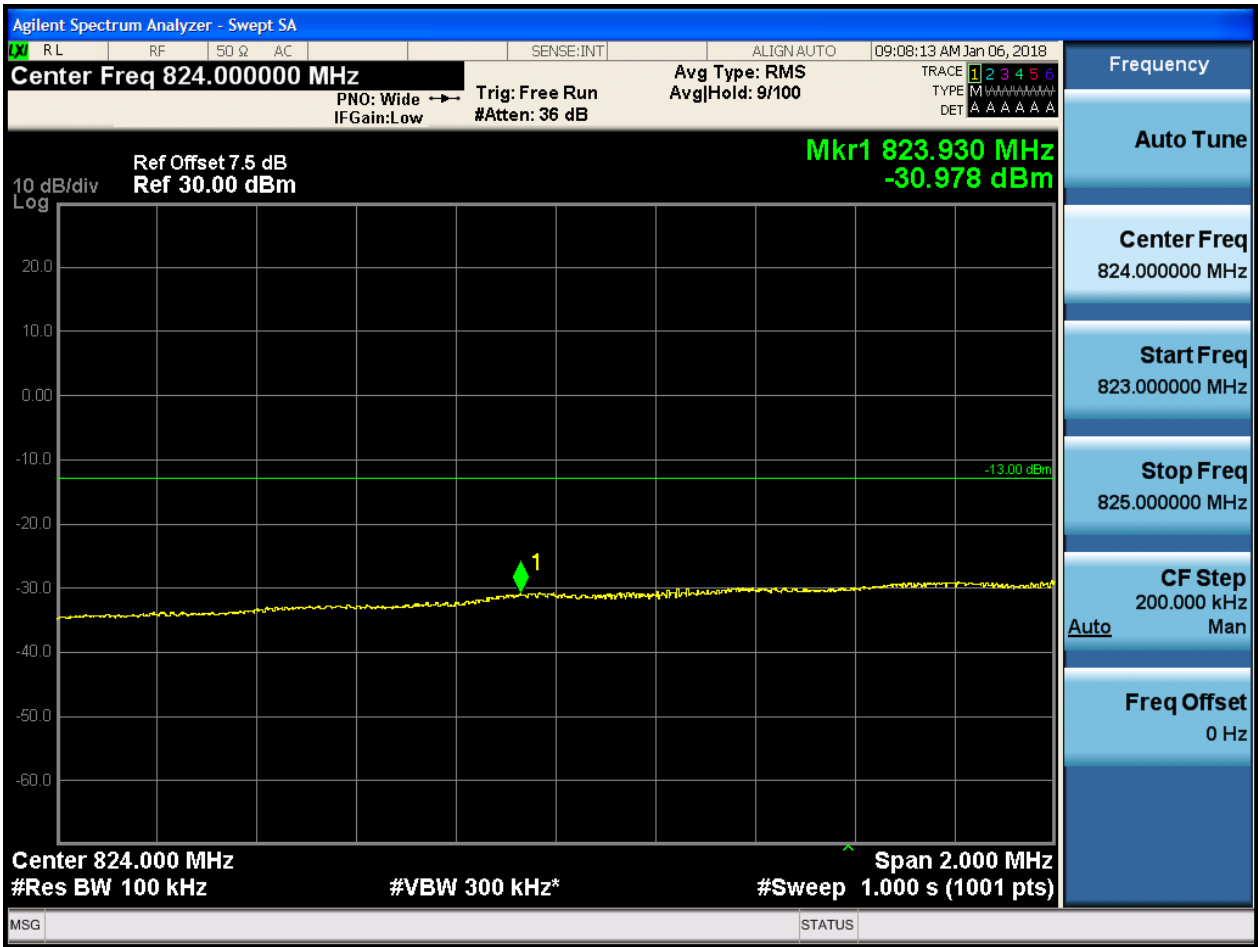


5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13





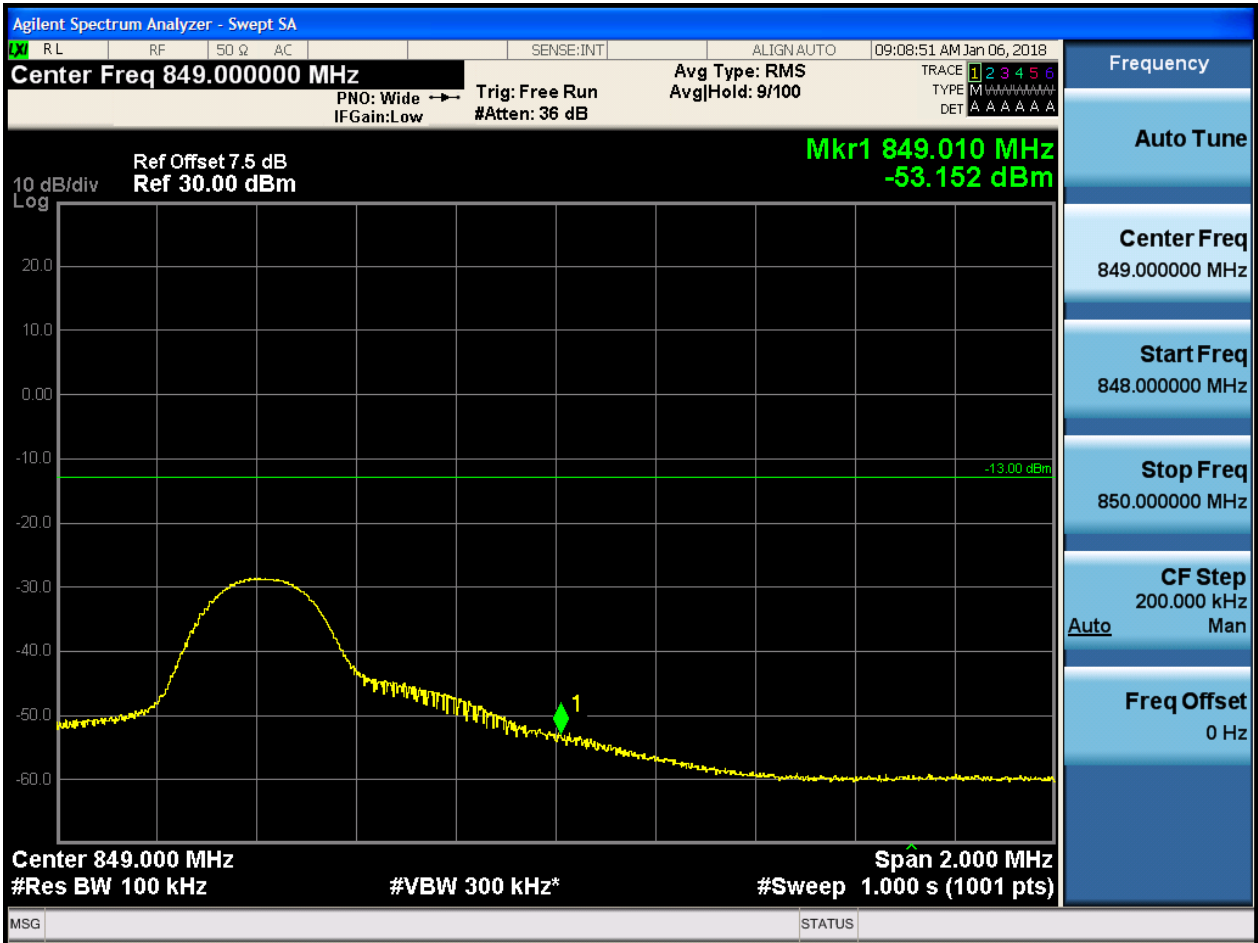
5.1.1.2.4.1.4 Test RB = RB50#0





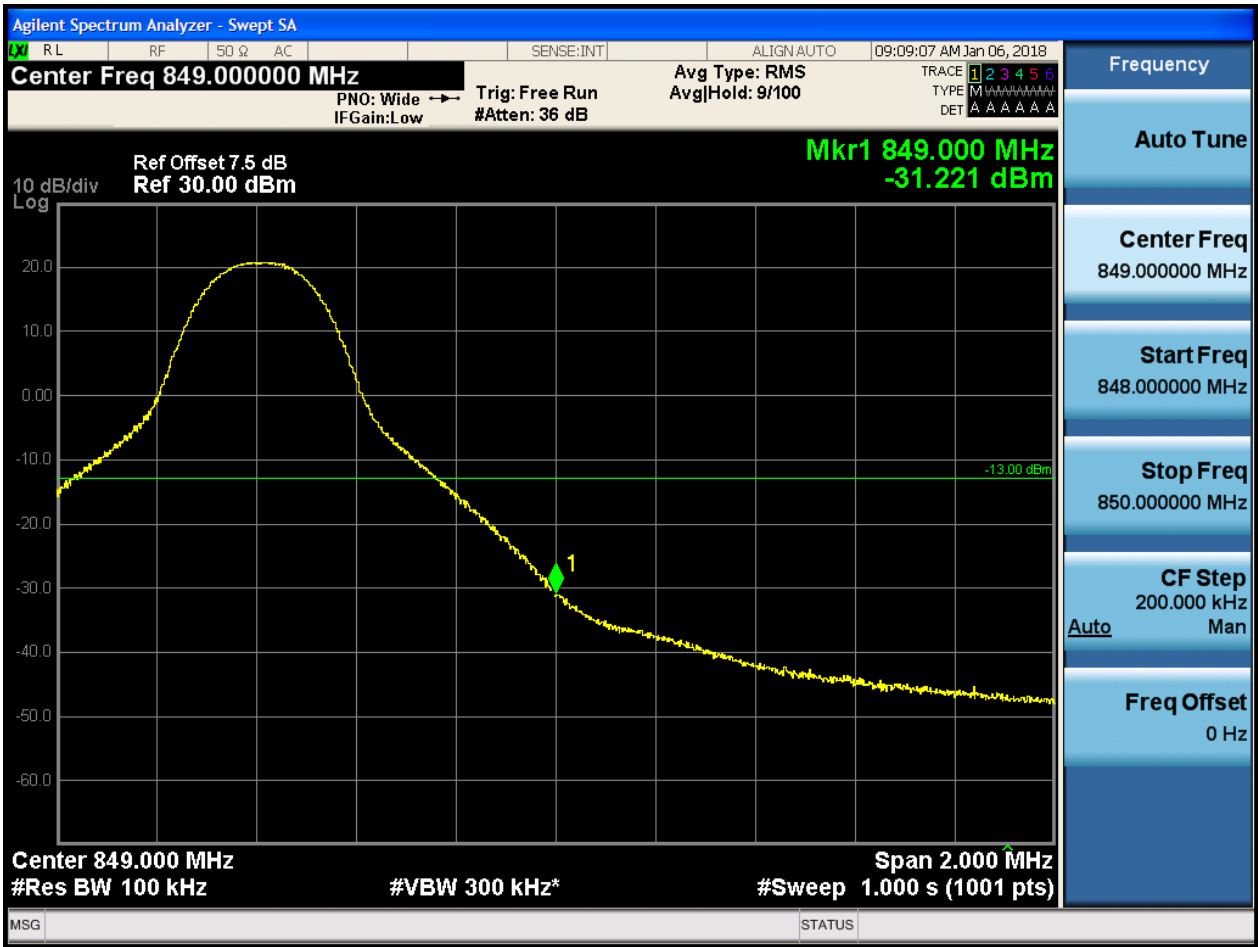
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



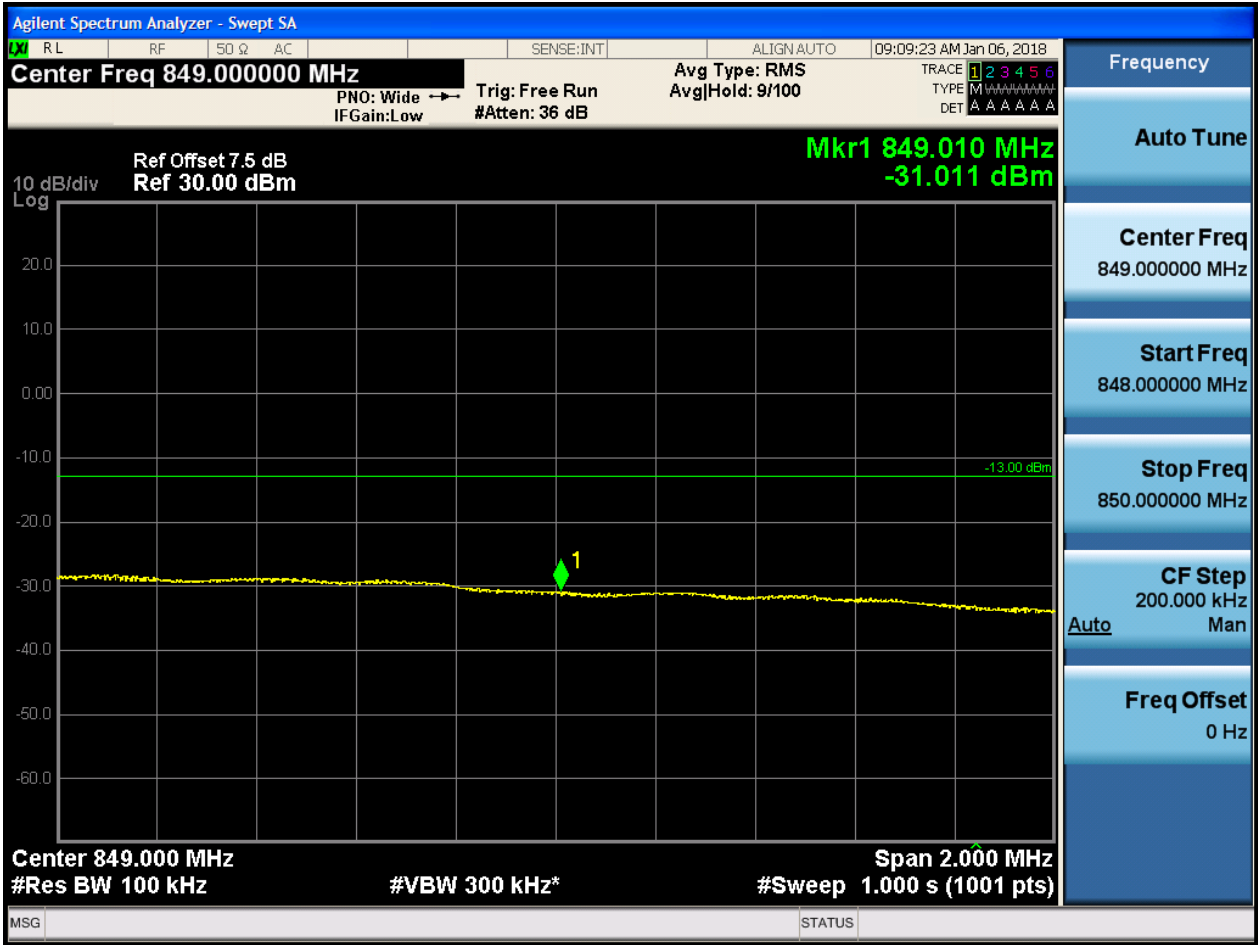


5.1.1.2.4.2.2 Test RB = RB1#49





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

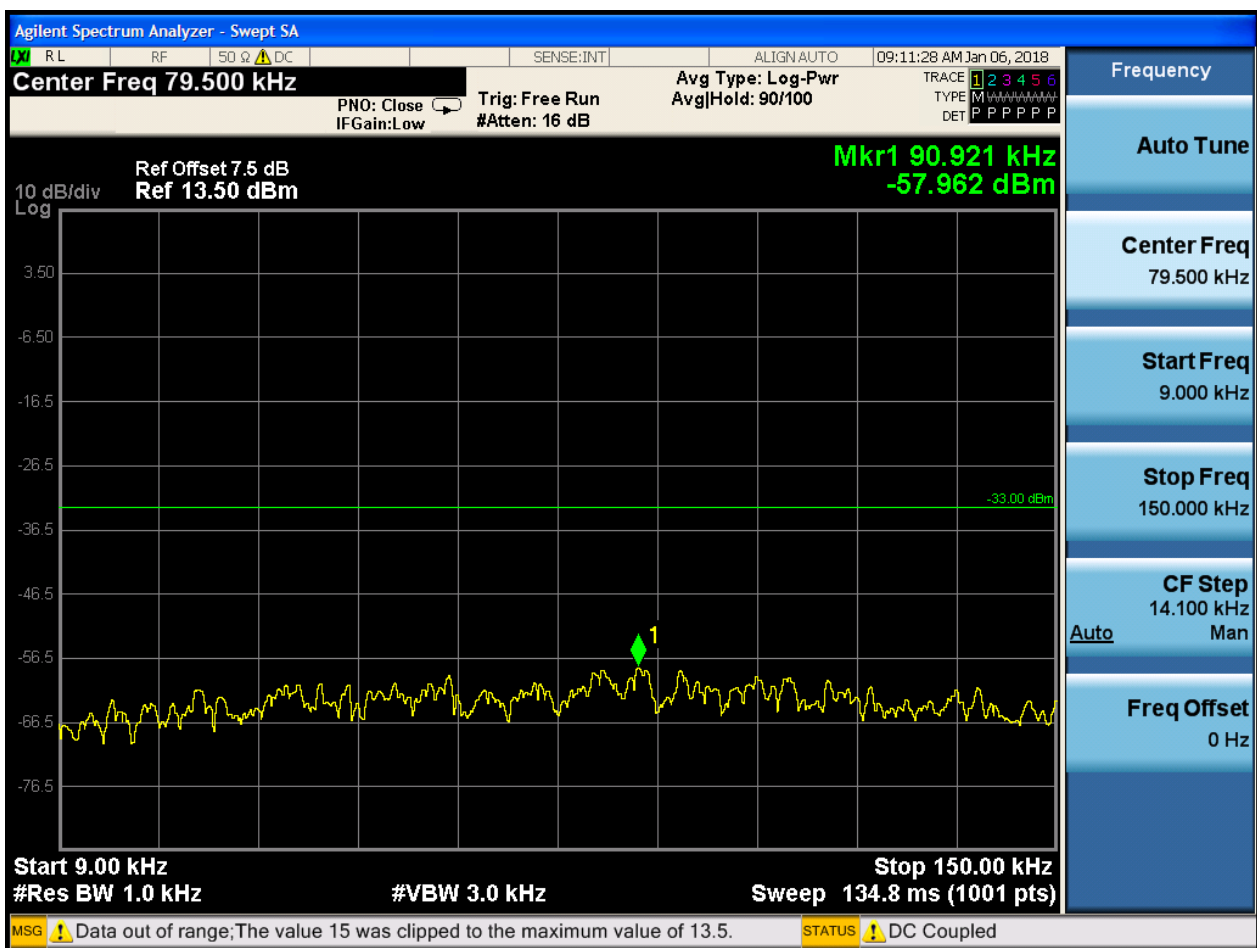
6.1.1 Test Band = BAND5

6.1.1.1 Test Mode = LTE/TM1

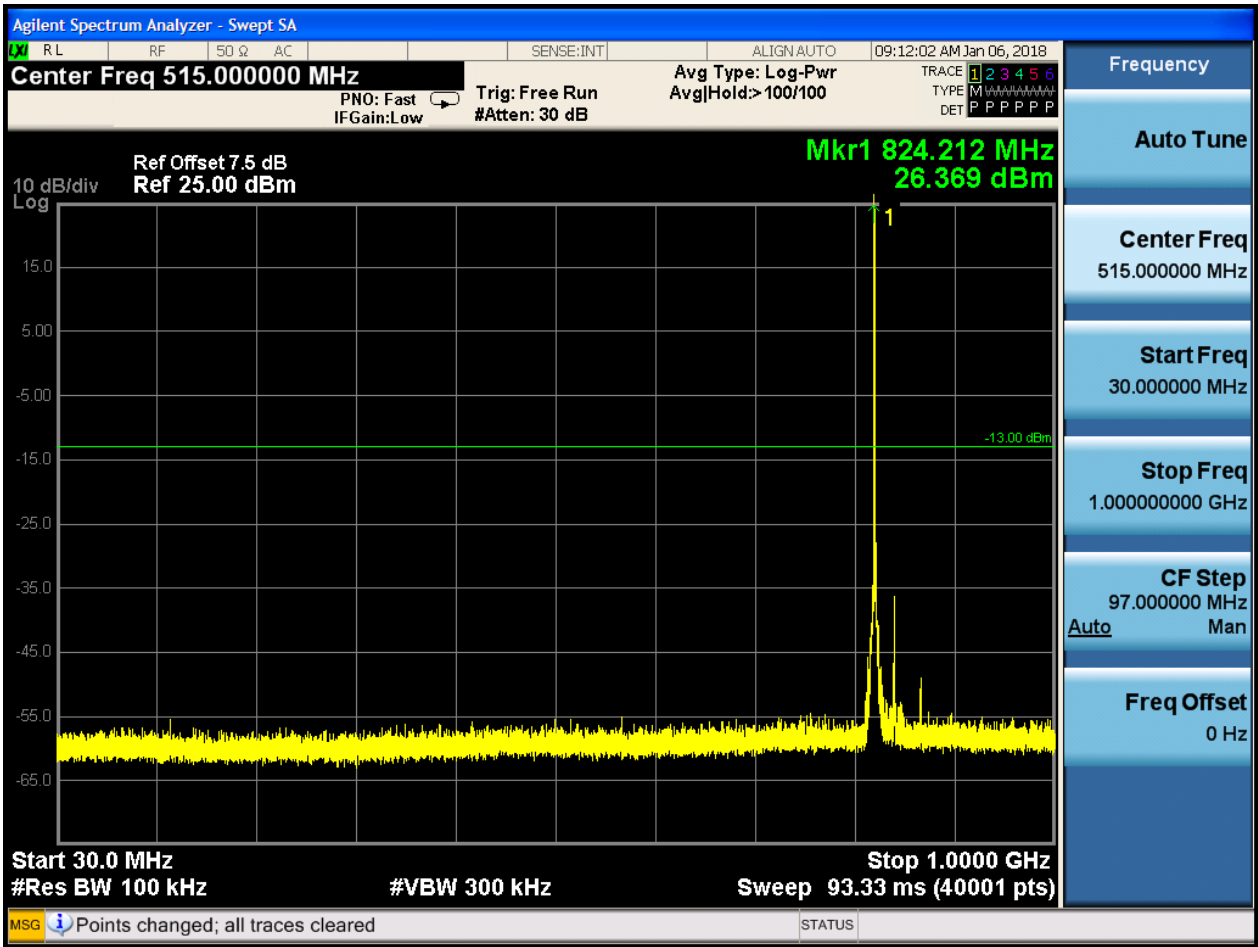
6.1.1.1.1 Test Bandwidth = 1.4

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

