



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	23.07	18.01	38.5	PASS
				RB1#3	23.11	18.20	38.5	PASS
				RB1#5	23.01	18.22	38.5	PASS
				RB3#0	22.94	17.82	38.5	PASS
				RB3#2	22.99	18.04	38.5	PASS
				RB3#3	23.05	18.25	38.5	PASS
				RB6#0	21.97	17.11	38.5	PASS
			MCH	RB1#0	22.7	17.82	38.5	PASS
				RB1#3	22.71	17.93	38.5	PASS
				RB1#5	22.67	17.76	38.5	PASS
				RB3#0	23.03	18.27	38.5	PASS
				RB3#2	22.97	18.10	38.5	PASS
				RB3#3	22.99	18.22	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.9	16.81	38.5	PASS
			HCH	RB1#0	23.04	17.98	38.5	PASS
				RB1#3	23.18	18.41	38.5	PASS
				RB1#5	23.04	18.05	38.5	PASS
				RB3#0	22.98	17.83	38.5	PASS
				RB3#2	22.94	18.05	38.5	PASS
				RB3#3	22.8	17.70	38.5	PASS
				RB6#0	22.02	17.03	38.5	PASS
		3		LCH	RB1#0	23.1	18.28	38.5
			RB1#7		23.14	18.14	38.5	PASS
			RB1#14		22.81	17.67	38.5	PASS
			RB8#0		22.01	16.98	38.5	PASS
			RB8#4		21.97	17.08	38.5	PASS
			RB8#7		21.95	16.82	38.5	PASS
			RB15#0		22.1	17.21	38.5	PASS
			MCH	RB1#0	22.9	17.83	38.5	PASS
				RB1#7	23.11	17.96	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB1#14	22.99	18.06	38.5	PASS	
				RB8#0	21.97	17.14	38.5	PASS	
				RB8#4	21.99	17.15	38.5	PASS	
				RB8#7	22.09	16.95	38.5	PASS	
				RB15#0	21.99	17.14	38.5	PASS	
			HCH	RB1#0	23.01	17.98	38.5	PASS	
				RB1#7	23.22	18.16	38.5	PASS	
				RB1#14	23.01	18.25	38.5	PASS	
				RB8#0	22	16.95	38.5	PASS	
				RB8#4	22.02	17.15	38.5	PASS	
			LCH	RB8#7	21.99	17.19	38.5	PASS	
				RB15#0	21.98	16.91	38.5	PASS	
				5	RB1#0	23.01	18.18	38.5	PASS
					RB1#13	23.16	18.07	38.5	PASS
					RB1#24	22.91	17.80	38.5	PASS
		RB12#0	22.02		17.25	38.5	PASS		
		RB12#6	22.02		17.20	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict			
				RB12#13	22.05	16.90	38.5	PASS			
				RB25#0	22.05	17.29	38.5	PASS			
			MCH	RB1#0	22.86	17.86	38.5	PASS			
				RB1#13	23.18	18.07	38.5	PASS			
				RB1#24	22.88	18.11	38.5	PASS			
				RB12#0	22.01	16.94	38.5	PASS			
				RB12#6	21.96	17.13	38.5	PASS			
				RB12#13	21.98	17.04	38.5	PASS			
				RB25#0	21.98	17.22	38.5	PASS			
			HCH	RB1#0	22.57	17.81	38.5	PASS			
				RB1#13	22.77	17.88	38.5	PASS			
				RB1#24	22.51	17.49	38.5	PASS			
				RB12#0	22.02	16.98	38.5	PASS			
				RB12#6	22.05	16.96	38.5	PASS			
							RB12#13	22	16.93	38.5	PASS
							RB25#0	22.03	17.05	38.5	PASS
					10	LCH	RB1#0	23.18	18.38	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	23.3	18.54	38.5	PASS
				RB1#49	22.89	18.06	38.5	PASS
				RB25#0	22.01	17.24	38.5	PASS
				RB25#13	22.03	16.97	38.5	PASS
				RB25#25	22.06	17.22	38.5	PASS
				RB50#0	22.03	17.26	38.5	PASS
			MCH	RB1#0	22.86	18.09	38.5	PASS
			MCH	RB1#25	23.06	18.09	38.5	PASS
			MCH	RB1#49	22.81	17.71	38.5	PASS
			MCH	RB25#0	21.92	16.85	38.5	PASS
			MCH	RB25#13	22.01	16.92	38.5	PASS
			MCH	RB25#25	21.98	17.23	38.5	PASS
			MCH	RB50#0	21.96	16.91	38.5	PASS
			HCH	RB1#0	22.87	17.88	38.5	PASS
			HCH	RB1#25	23.42	18.34	38.5	PASS
			HCH	RB1#49	22.95	17.90	38.5	PASS
			HCH	RB25#0	21.93	17.06	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	22.03	17.11	38.5	PASS
				RB25#25	22.03	17.02	38.5	PASS
				RB50#0	22.04	17.18	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.75	16.89	38.5	PASS
				RB1#3	21.8	16.69	38.5	PASS
				RB1#5	21.82	16.77	38.5	PASS
				RB3#0	21.91	17.03	38.5	PASS
				RB3#2	21.88	16.86	38.5	PASS
				RB3#3	21.9	17.15	38.5	PASS
			MCH	RB6#0	21.05	16.09	38.5	PASS
				RB1#0	22.28	17.14	38.5	PASS
				RB1#3	22.45	17.54	38.5	PASS
				RB1#5	22.3	17.23	38.5	PASS
				RB3#0	21.99	16.91	38.5	PASS
				RB3#2	22.29	17.48	38.5	PASS
				RB3#3	22.21	17.39	38.5	PASS
				RB6#0	21.11	16.06	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
			HCH	RB1#0	21.96	17.03	38.5	PASS	
				RB1#3	21.82	16.92	38.5	PASS	
				RB1#5	21.48	16.35	38.5	PASS	
				RB3#0	22.13	17.22	38.5	PASS	
				RB3#2	22.13	17.33	38.5	PASS	
				RB3#3	22.09	17.07	38.5	PASS	
				RB6#0	20.87	16.04	38.5	PASS	
		3	LCH	RB1#0	21.97	16.89	38.5	PASS	
				RB1#7	22.26	17.27	38.5	PASS	
				RB1#14	22	16.90	38.5	PASS	
				RB8#0	20.84	15.81	38.5	PASS	
				RB8#4	20.94	16.13	38.5	PASS	
				RB8#7	20.94	16.14	38.5	PASS	
				RB15#0	21.02	16.13	38.5	PASS	
				MCH	RB1#0	21.99	16.90	38.5	PASS
					RB1#7	22.3	17.52	38.5	PASS
					RB1#14	21.59	16.70	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.83	15.93	38.5	PASS
				RB8#4	20.84	15.86	38.5	PASS
				RB8#7	20.82	15.98	38.5	PASS
				RB15#0	20.85	15.84	38.5	PASS
			HCH	RB1#0	21.58	16.80	38.5	PASS
				RB1#7	22.08	16.99	38.5	PASS
				RB1#14	21.55	16.78	38.5	PASS
				RB8#0	20.73	15.81	38.5	PASS
				RB8#4	20.71	15.82	38.5	PASS
				RB8#7	20.7	15.68	38.5	PASS
				RB15#0	20.76	15.78	38.5	PASS
				LCH	RB1#0	21.48	16.61	38.5
			RB1#13		21.6	16.55	38.5	PASS
			RB1#24		21.7	16.70	38.5	PASS
		RB12#0	20.76		15.61	38.5	PASS	
		RB12#6	20.75		15.90	38.5	PASS	
		RB12#13	20.85		16.03	38.5	PASS	
		5						



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.9	15.80	38.5	PASS
			MCH	RB1#0	21.38	16.43	38.5	PASS
				RB1#13	21.54	16.48	38.5	PASS
				RB1#24	21.25	16.37	38.5	PASS
				RB12#0	20.88	16.07	38.5	PASS
				RB12#6	20.89	15.77	38.5	PASS
				RB12#13	20.92	15.79	38.5	PASS
				RB25#0	20.87	15.74	38.5	PASS
				HCH	RB1#0	22.26	17.48	38.5
			RB1#13		22.15	17.26	38.5	PASS
			RB1#24		21.66	16.68	38.5	PASS
			RB12#0		20.95	16.03	38.5	PASS
			RB12#6		21.02	16.17	38.5	PASS
			RB12#13		21	15.92	38.5	PASS
			RB25#0		20.91	15.88	38.5	PASS
		10	LCH	RB1#0	22.01	17.14	38.5	PASS
				RB1#25	22.41	17.39	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.78	16.65	38.5	PASS
				RB25#0	20.94	15.87	38.5	PASS
				RB25#13	20.95	15.96	38.5	PASS
				RB25#25	20.97	16.06	38.5	PASS
				RB50#0	21.03	16.07	38.5	PASS
			MCH	RB1#0	21.36	16.39	38.5	PASS
			MCH	RB1#25	22.28	17.53	38.5	PASS
			MCH	RB1#49	21.26	16.12	38.5	PASS
			MCH	RB25#0	21.11	16.15	38.5	PASS
			MCH	RB25#13	21.1	16.27	38.5	PASS
			MCH	RB25#25	21.07	16.32	38.5	PASS
			MCH	RB50#0	20.86	15.85	38.5	PASS
			HCH	RB1#0	21.72	16.66	38.5	PASS
			HCH	RB1#25	22.18	17.42	38.5	PASS
			HCH	RB1#49	21.54	16.60	38.5	PASS
			HCH	RB25#0	21	16.07	38.5	PASS
			HCH	RB25#13	21.09	16.21	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.99	16.23	38.5	PASS
				RB50#0	21.1	16.12	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	2.96	13	PASS
				RB1#3	2.95	13	PASS
				RB1#5	3.02	13	PASS
				RB3#0	3.46	13	PASS
				RB3#2	3.31	13	PASS
				RB3#3	3.47	13	PASS
				RB6#0	4.86	13	PASS
			MCH	RB1#0	3.48	13	PASS
				RB1#3	3.35	13	PASS
				RB1#5	3.42	13	PASS
				RB3#0	3.86	13	PASS
				RB3#2	3.71	13	PASS
				RB3#3	3.78	13	PASS
				RB6#0	4.85	13	PASS
		HCH	RB1#0	3.53	13	PASS	
			RB1#3	3.38	13	PASS	
			RB1#5	3.53	13	PASS	
			RB3#0	3.86	13	PASS	
			RB3#2	3.75	13	PASS	
			RB3#3	3.8	13	PASS	
			RB6#0	5.04	13	PASS	
		3	LCH	RB1#0	3.08	13	PASS
				RB1#7	3.02	13	PASS
				RB1#14	3.22	13	PASS
				RB8#0	4.11	13	PASS
				RB8#4	3.94	13	PASS
				RB8#7	4.14	13	PASS
				RB15#0	4.72	13	PASS
MCH	RB1#0		3.49	13	PASS		
	RB1#7		3.36	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#14	3.45	13	PASS			
				RB8#0	4.49	13	PASS			
				RB8#4	4.31	13	PASS			
				RB8#7	4.41	13	PASS			
				RB15#0	5.24	13	PASS			
			HCH	RB1#0	3.5	13	PASS			
				RB1#7	3.44	13	PASS			
				RB1#14	3.5	13	PASS			
				RB8#0	4.45	13	PASS			
				RB8#4	4.33	13	PASS			
				RB8#7	4.47	13	PASS			
						LCH	RB1#0	2.97	13	PASS
							RB1#13	3.02	13	PASS
							RB1#24	3.25	13	PASS
							RB12#0	4.02	13	PASS
		RB12#6					3.91	13	PASS	
		RB12#13					4.21	13	PASS	
		RB25#0					4.68	13	PASS	
		5			MCH	RB1#0	3.39	13	PASS	
						RB1#13	3.23	13	PASS	
						RB1#24	3.34	13	PASS	
						RB12#0	4.36	13	PASS	
						RB12#6	4.15	13	PASS	
						RB12#13	4.3	13	PASS	
						RB25#0	5.03	13	PASS	
					HCH	RB1#0	3.4	13	PASS	
						RB1#13	3.42	13	PASS	
						RB1#24	3.55	13	PASS	
						RB12#0	4.38	13	PASS	
						RB12#6	4.23	13	PASS	
						RB12#13	4.4	13	PASS	
						RB25#0	5.12	13	PASS	
		10			LCH	RB1#0	3.06	13	PASS	
RB1#25	3.24					13	PASS			
RB1#49	3.44					13	PASS			
RB25#0	4.2					13	PASS			
RB25#13	4.26					13	PASS			
RB25#25	4.37					13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#0	4.69	13	PASS	
			MCH	RB1#0	3.45	13	PASS	
				RB1#25	3.37	13	PASS	
				RB1#49	3.38	13	PASS	
				RB25#0	4.44	13	PASS	
				RB25#13	4.28	13	PASS	
				RB25#25	4.36	13	PASS	
				RB50#0	5.28	13	PASS	
			HCH	RB1#0	3.19	13	PASS	
				RB1#25	3.32	13	PASS	
				RB1#49	3.45	13	PASS	
				RB25#0	4.31	13	PASS	
				RB25#13	4.27	13	PASS	
				RB25#25	4.51	13	PASS	
	RB50#0	5.57		13	PASS			
		LTE/TM2	1.4	LCH	RB1#0	4.02	13	PASS
					RB1#3	3.91	13	PASS
					RB1#5	3.97	13	PASS
					RB3#0	3.99	13	PASS
					RB3#2	3.89	13	PASS
					RB3#3	4.07	13	PASS
					RB6#0	5.26	13	PASS
				MCH	RB1#0	4.37	13	PASS
					RB1#3	4.27	13	PASS
					RB1#5	4.29	13	PASS
					RB3#0	4.48	13	PASS
					RB3#2	4.32	13	PASS
					RB3#3	4.45	13	PASS
					RB6#0	5.46	13	PASS
			HCH	RB1#0	4.18	13	PASS	
				RB1#3	4.09	13	PASS	
				RB1#5	4.2	13	PASS	
				RB3#0	4.54	13	PASS	
RB3#2				4.38	13	PASS		
RB3#3	4.54	13		PASS				
RB6#0	5.96	13		PASS				
3	LCH	RB1#0	3.77	13	PASS			
		RB1#7	3.67	13	PASS			
		RB1#14	3.98	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	4.89	13	PASS
				RB8#4	4.81	13	PASS
				RB8#7	5	13	PASS
				RB15#0	5.73	13	PASS
			MCH	RB1#0	4.16	13	PASS
				RB1#7	4.12	13	PASS
				RB1#14	4.16	13	PASS
				RB8#0	5.17	13	PASS
				RB8#4	5.08	13	PASS
				RB8#7	5.18	13	PASS
			HCH	RB15#0	5.67	13	PASS
				RB1#0	4.38	13	PASS
				RB1#7	4.29	13	PASS
				RB1#14	4.45	13	PASS
				RB8#0	5.39	13	PASS
		RB8#4		5.23	13	PASS	
		5	LCH	RB8#7	5.36	13	PASS
				RB15#0	5.84	13	PASS
				RB1#0	3.87	13	PASS
				RB1#13	4.02	13	PASS
				RB1#24	4.22	13	PASS
				RB12#0	4.92	13	PASS
			MCH	RB12#6	4.8	13	PASS
				RB12#13	5.05	13	PASS
				RB25#0	5.49	13	PASS
				RB1#0	4.31	13	PASS
				RB1#13	4.17	13	PASS
				RB1#24	4.27	13	PASS
			HCH	RB12#0	5.18	13	PASS
				RB12#6	5.04	13	PASS
RB12#13	5.15			13	PASS		
RB25#0	5.98	13		PASS			
RB1#0	3.92	13		PASS			
RB1#13	3.9	13		PASS			
RB1#24	4.03	13	PASS				
RB12#0	5.16	13	PASS				
RB12#6	5.07	13	PASS				
RB12#13	5.21	13	PASS				
RB25#0	5.93	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	4.1	13	PASS
				RB1#25	4.22	13	PASS
				RB1#49	4.53	13	PASS
				RB25#0	5.21	13	PASS
				RB25#13	5.08	13	PASS
				RB25#25	5.34	13	PASS
				RB50#0	6.06	13	PASS
			MCH	RB1#0	4.42	13	PASS
				RB1#25	4.27	13	PASS
				RB1#49	4.43	13	PASS
				RB25#0	5.21	13	PASS
				RB25#13	5.03	13	PASS
				RB25#25	5.13	13	PASS
				RB50#0	5.94	13	PASS
			HCH	RB1#0	3.99	13	PASS
				RB1#25	4.02	13	PASS
				RB1#49	4.21	13	PASS
				RB25#0	5.25	13	PASS
				RB25#13	5.17	13	PASS
				RB25#25	5.31	13	PASS
				RB50#0	6.07	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

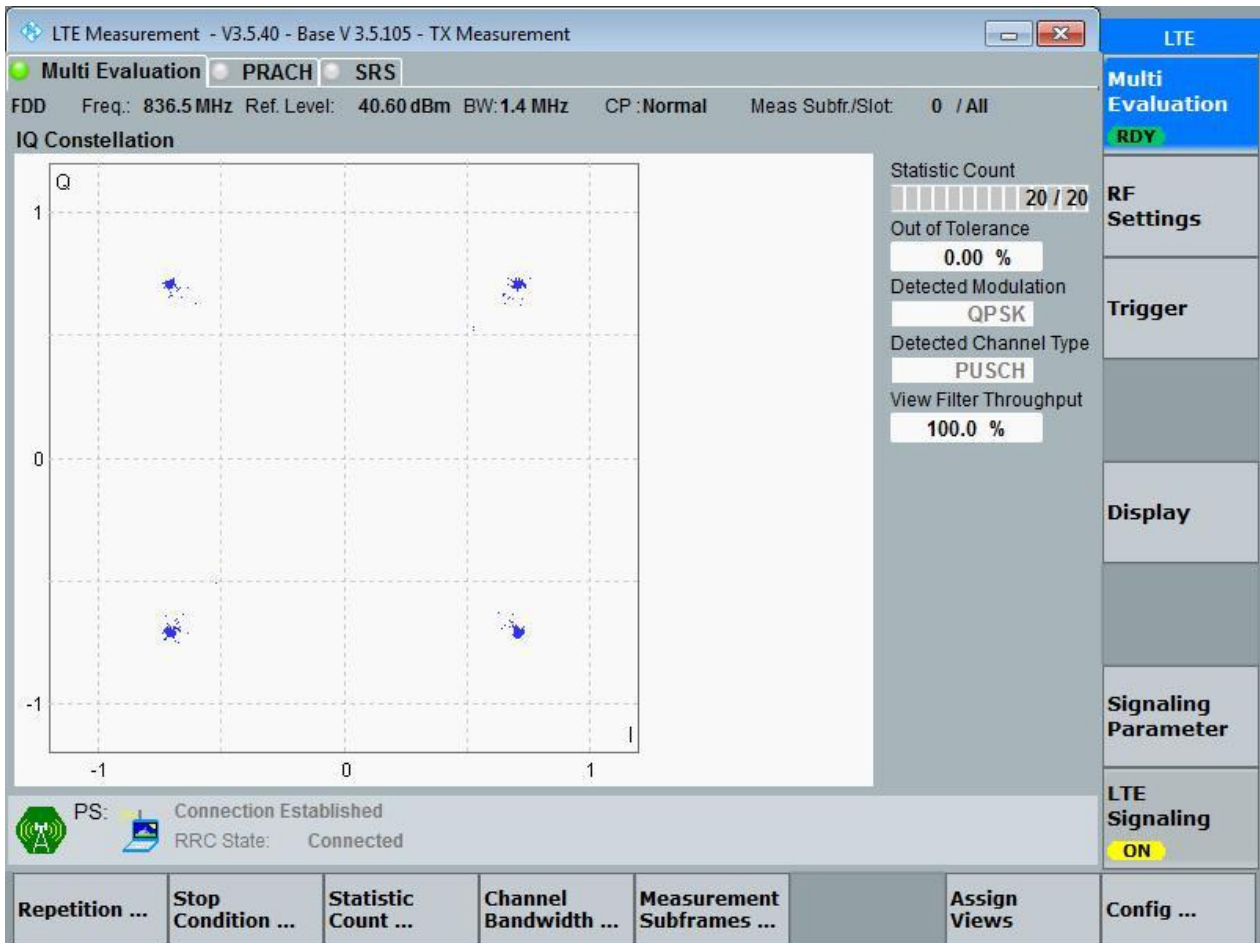
3.1.1 Test Band = BAND5

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

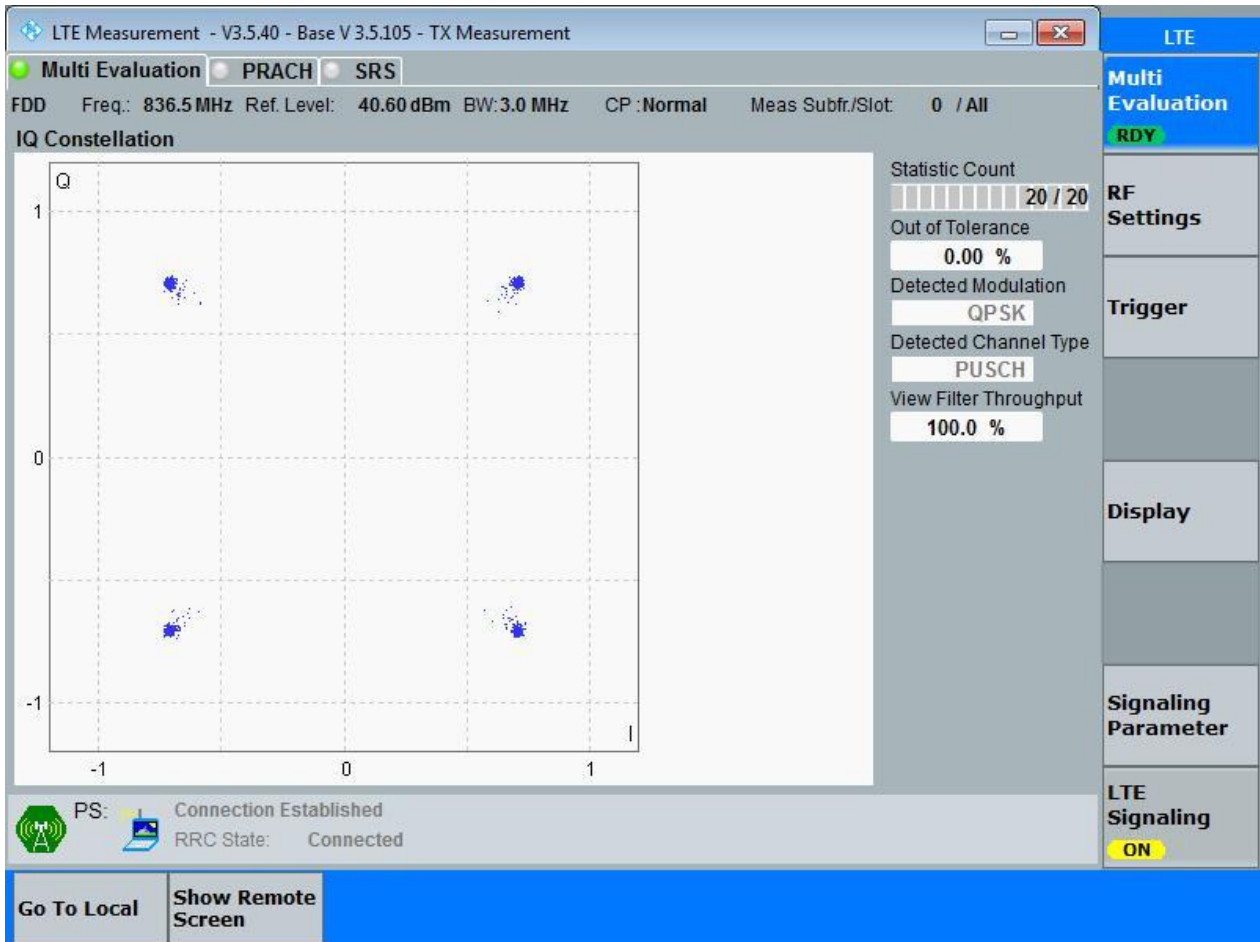
3.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

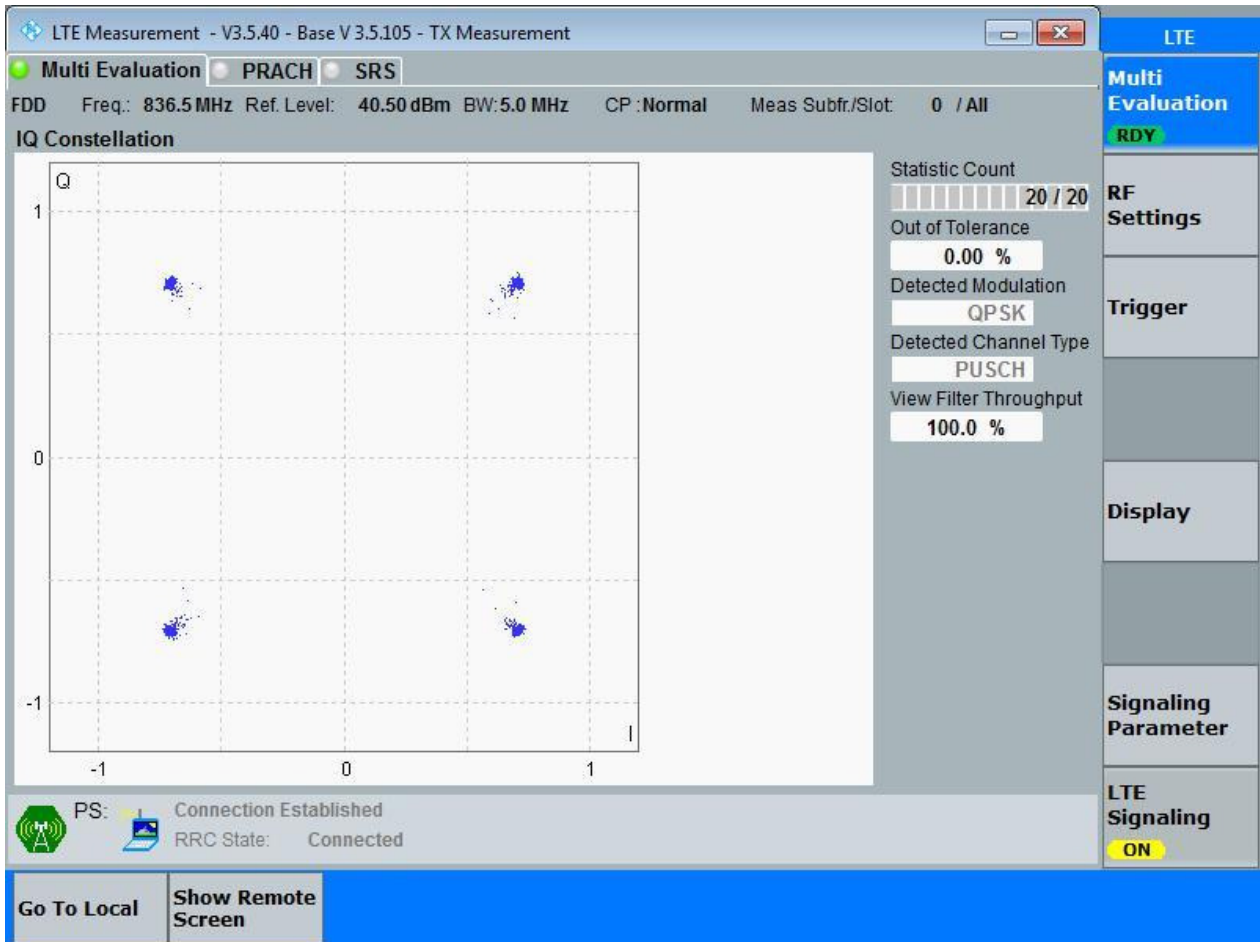
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

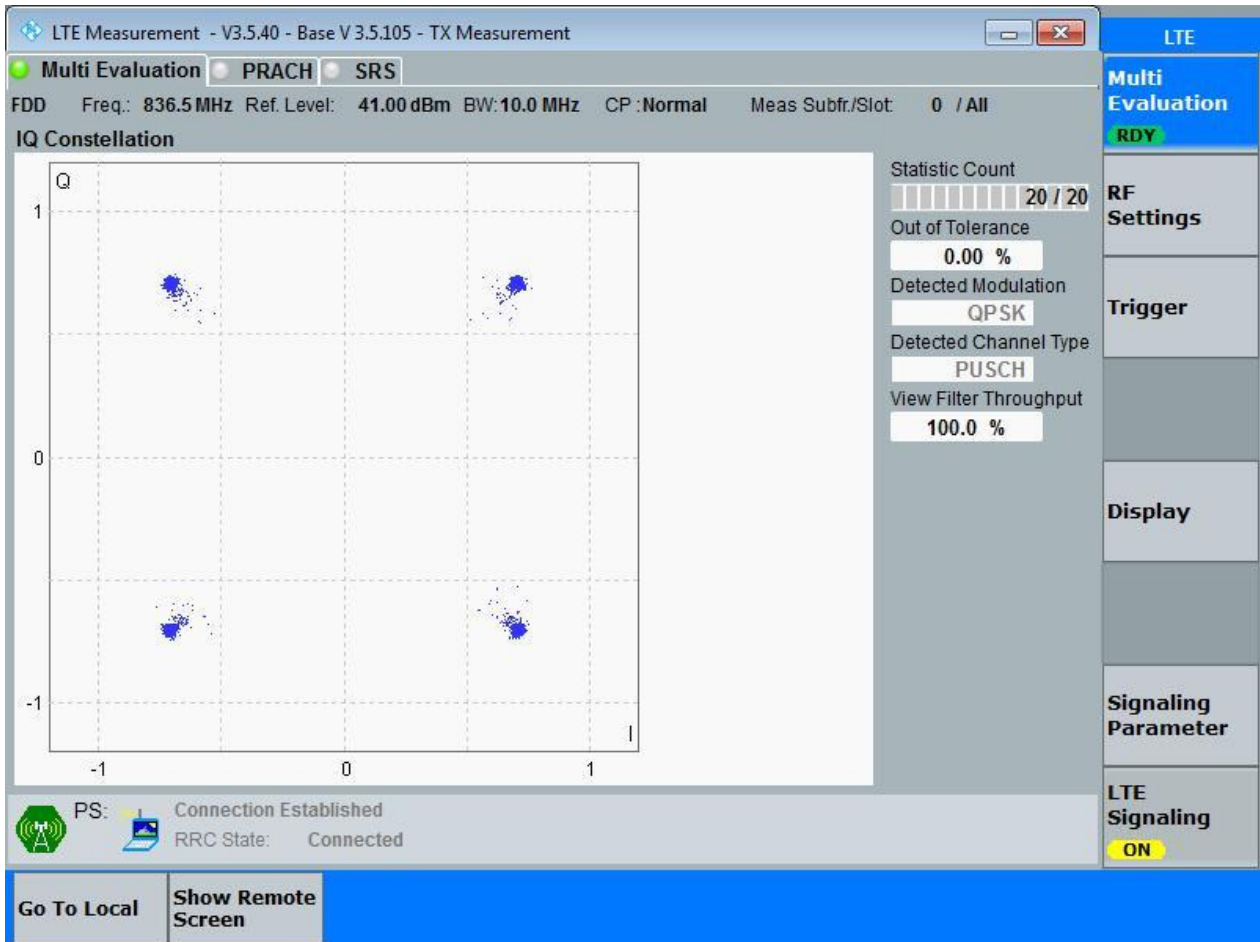
3.1.1.1.3.1.1 Test RB = RB25#0



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

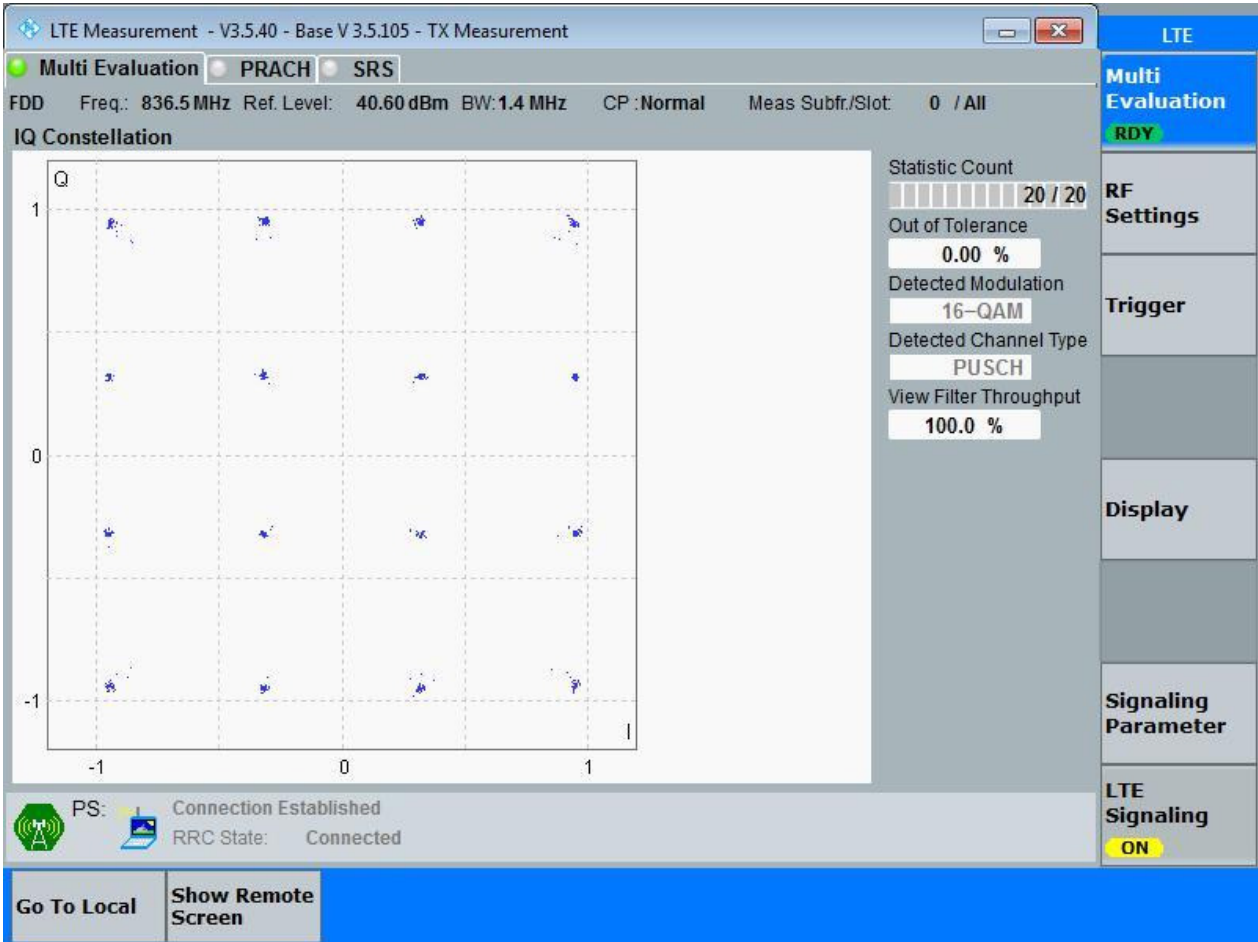


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

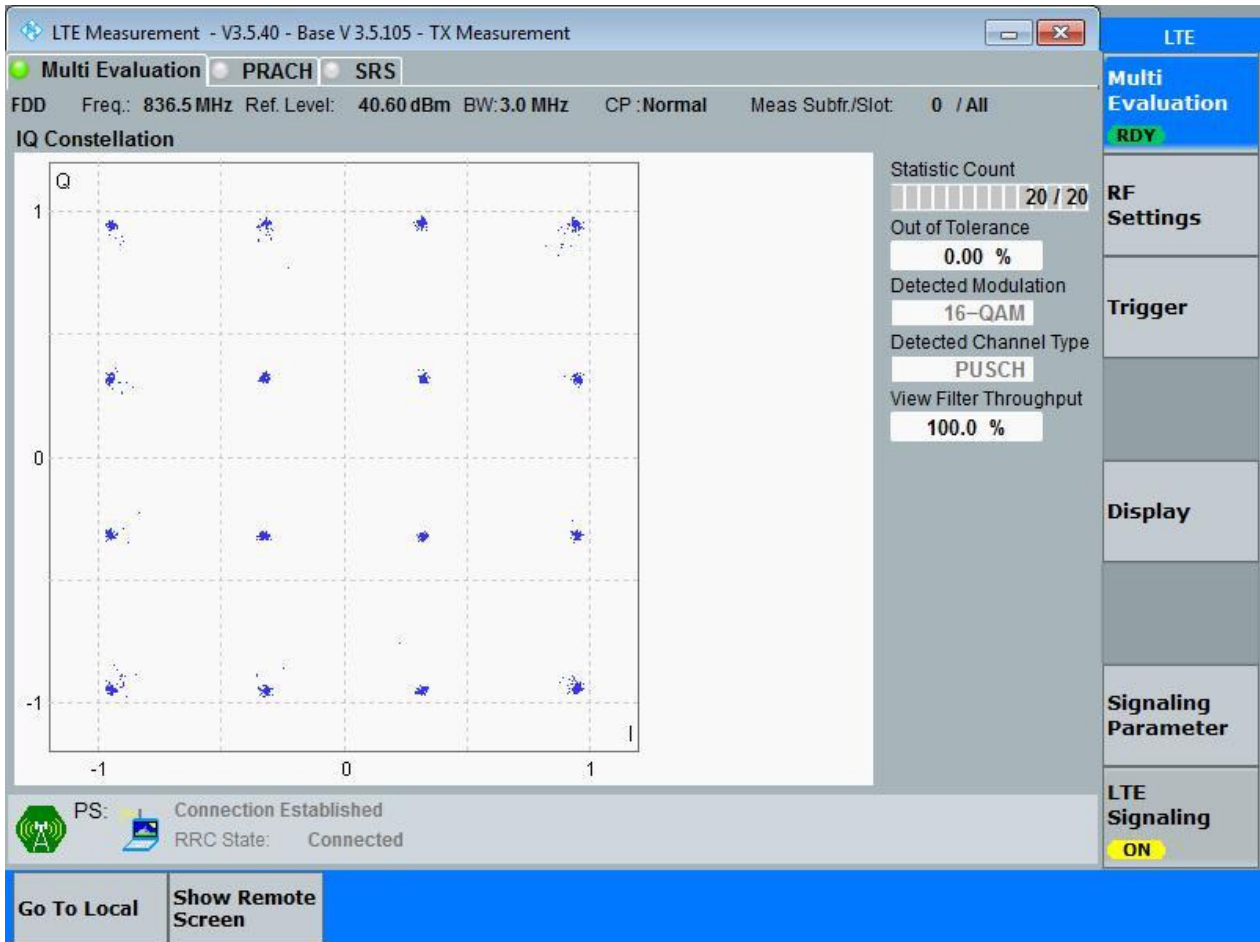
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

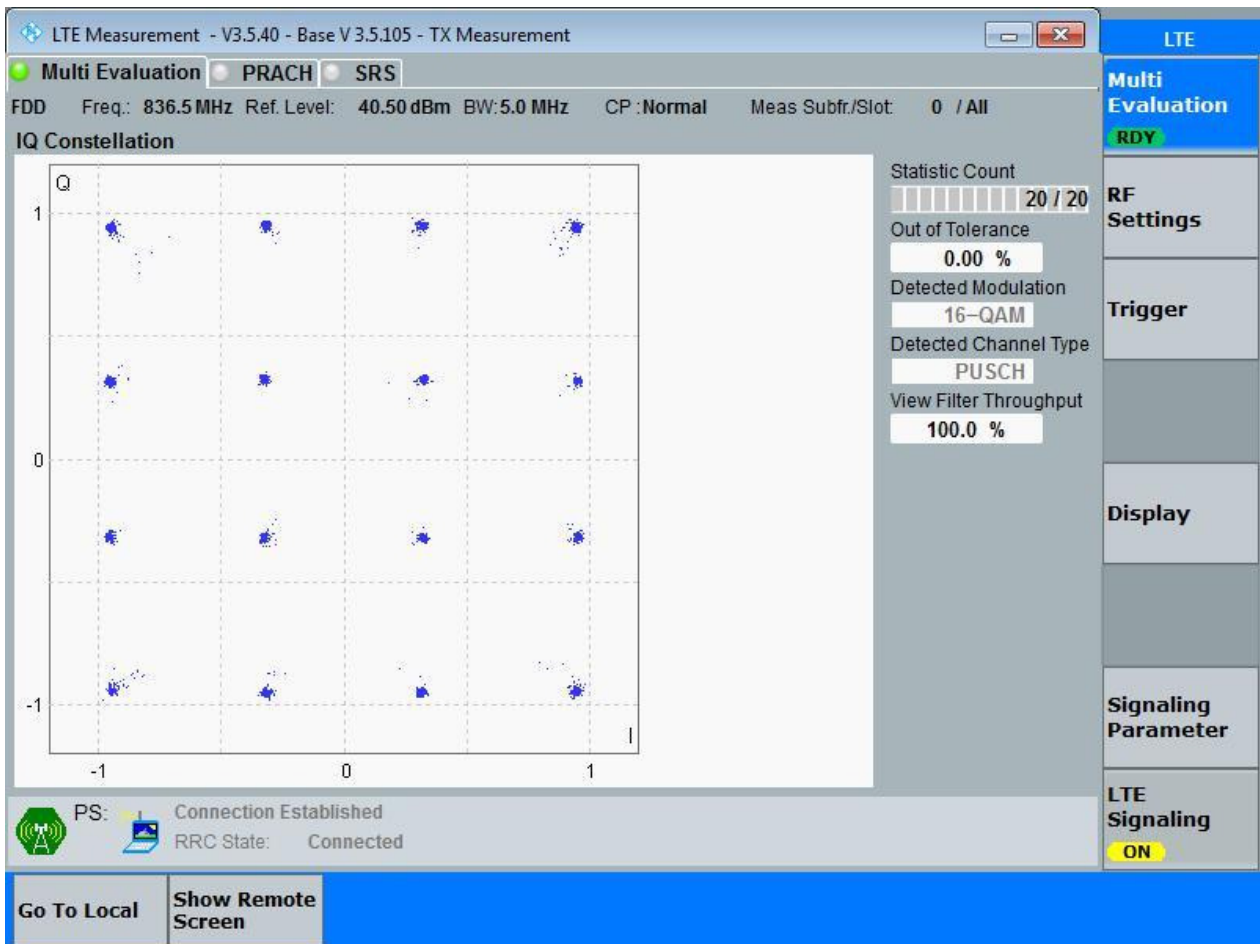
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

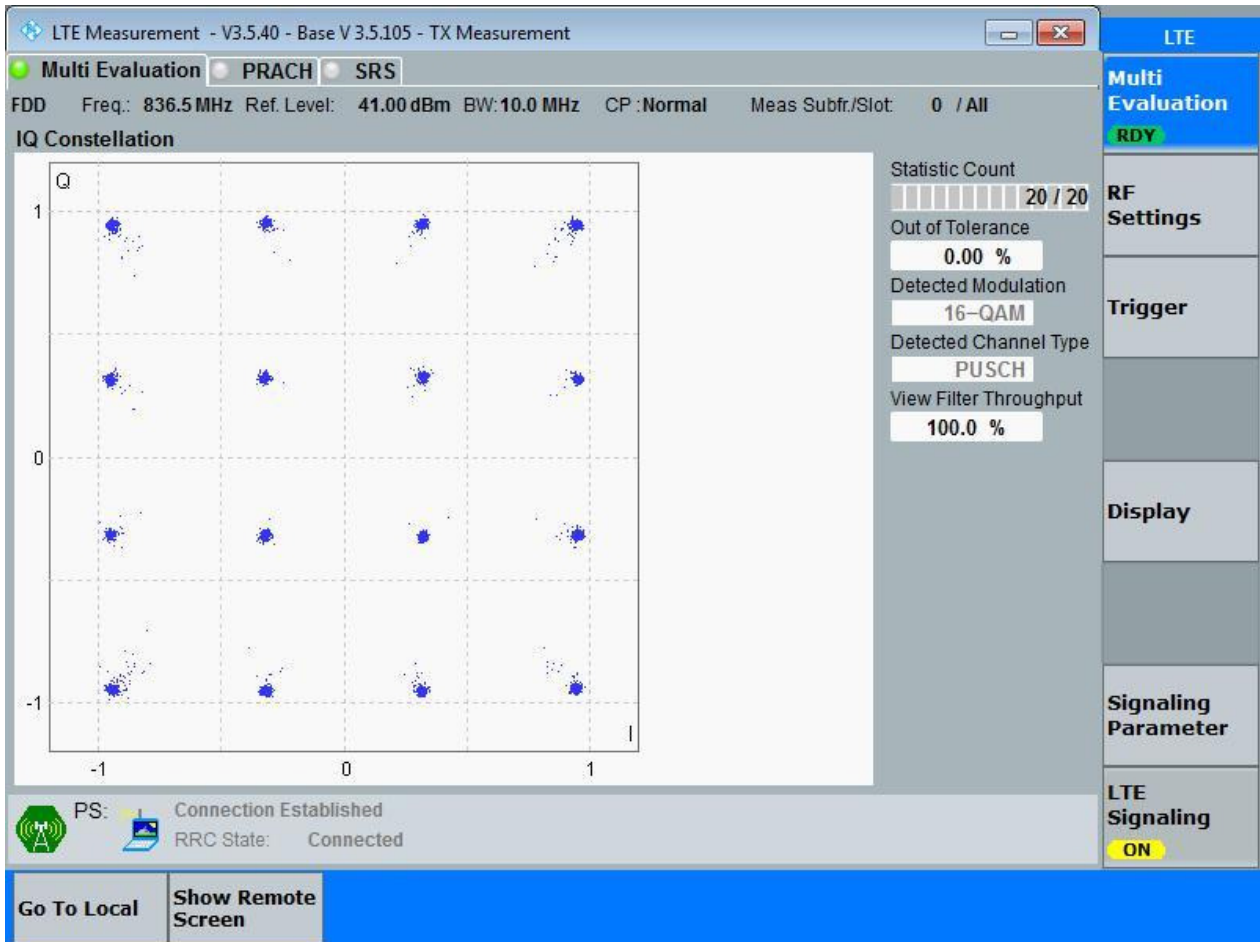
3.1.1.2.3.1.1 Test RB = RB25#0



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	1.31	Pass
			MCH	RB6#0	1.09	1.29	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.70	2.99	Pass
			MCH	RB15#0	2.71	3.00	Pass
			HCH	RB15#0	2.70	3.01	Pass
		5	LCH	RB25#0	4.52	5.01	Pass
			MCH	RB25#0	4.49	4.98	Pass
			HCH	RB25#0	4.49	5.01	Pass
		10	LCH	RB50#0	9.00	9.96	Pass
			MCH	RB50#0	8.95	9.90	Pass
			HCH	RB50#0	8.99	9.91	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.32	Pass
			MCH	RB6#0	1.09	1.30	Pass
			HCH	RB6#0	1.09	1.22	Pass
		3	LCH	RB15#0	2.71	3.01	Pass
			MCH	RB15#0	2.70	3.00	Pass
			HCH	RB15#0	2.70	2.99	Pass
		5	LCH	RB25#0	4.50	5.05	Pass
			MCH	RB25#0	4.49	4.95	Pass
			HCH	RB25#0	4.49	5.00	Pass
		10	LCH	RB50#0	8.99	10.01	Pass
			MCH	RB50#0	8.98	9.86	Pass
			HCH	RB50#0	8.97	9.91	Pass



Part II - Test Plots

4.1 For LTE

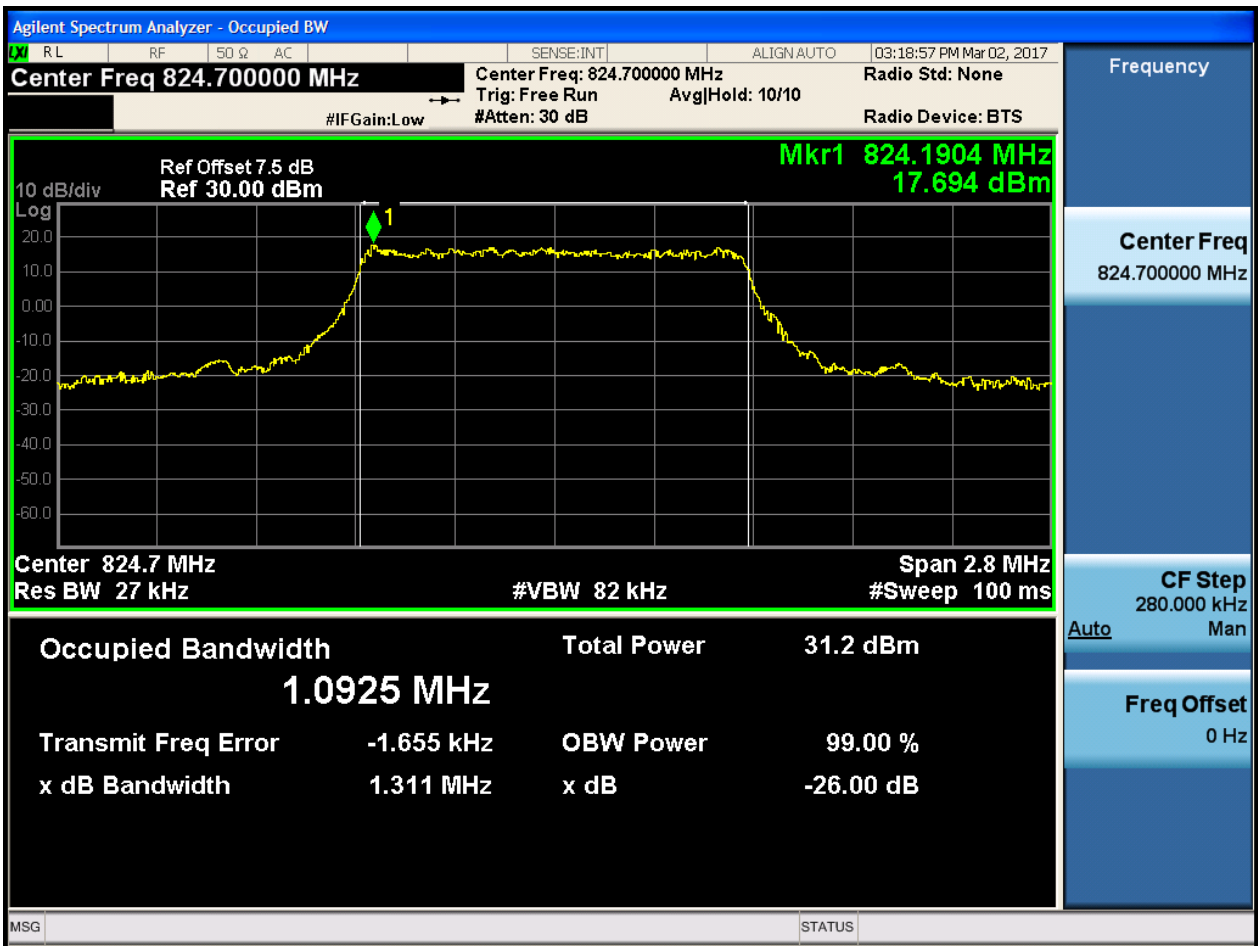
4.1.1 Test Band = BAND5

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

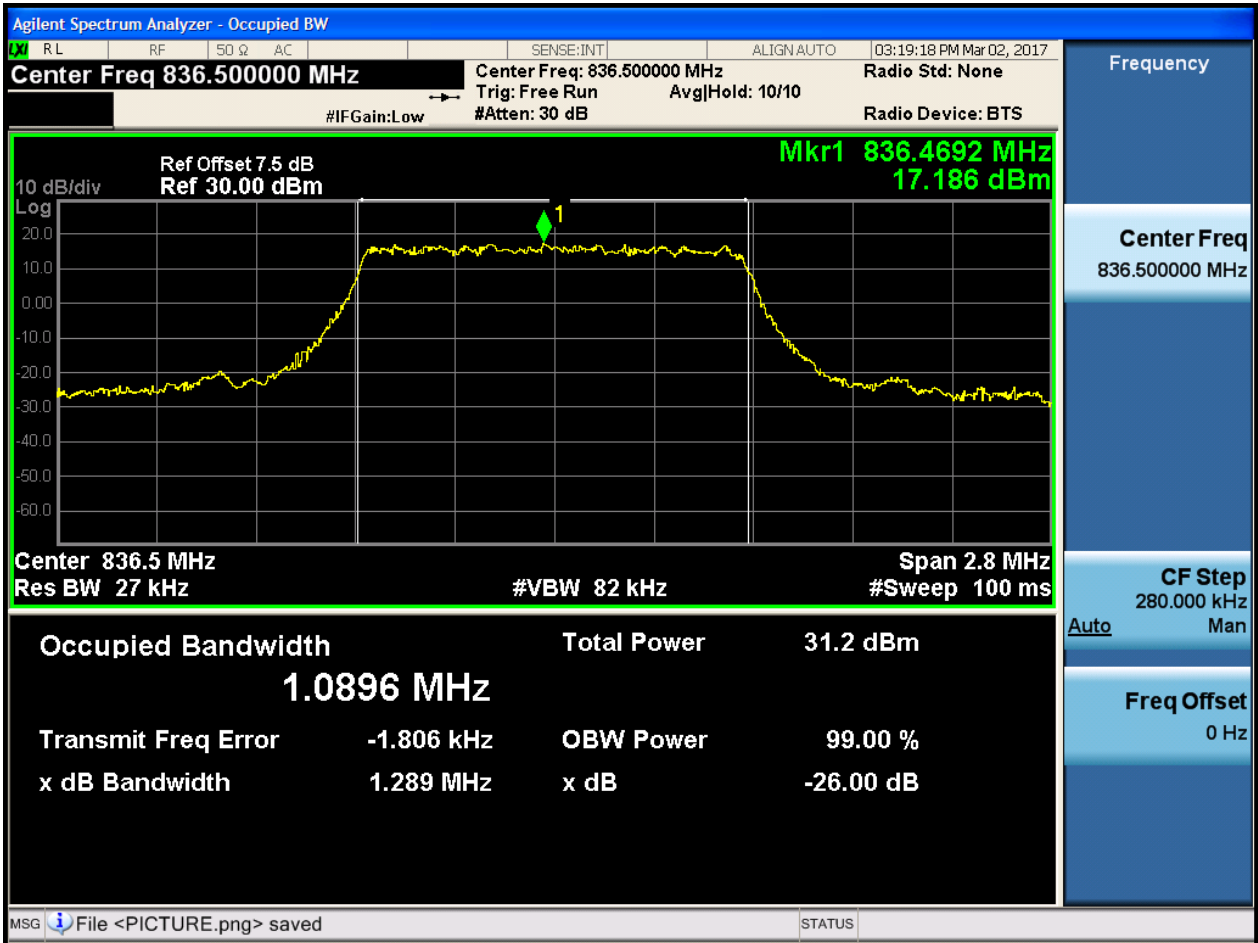
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.2 Test Channel = MCH

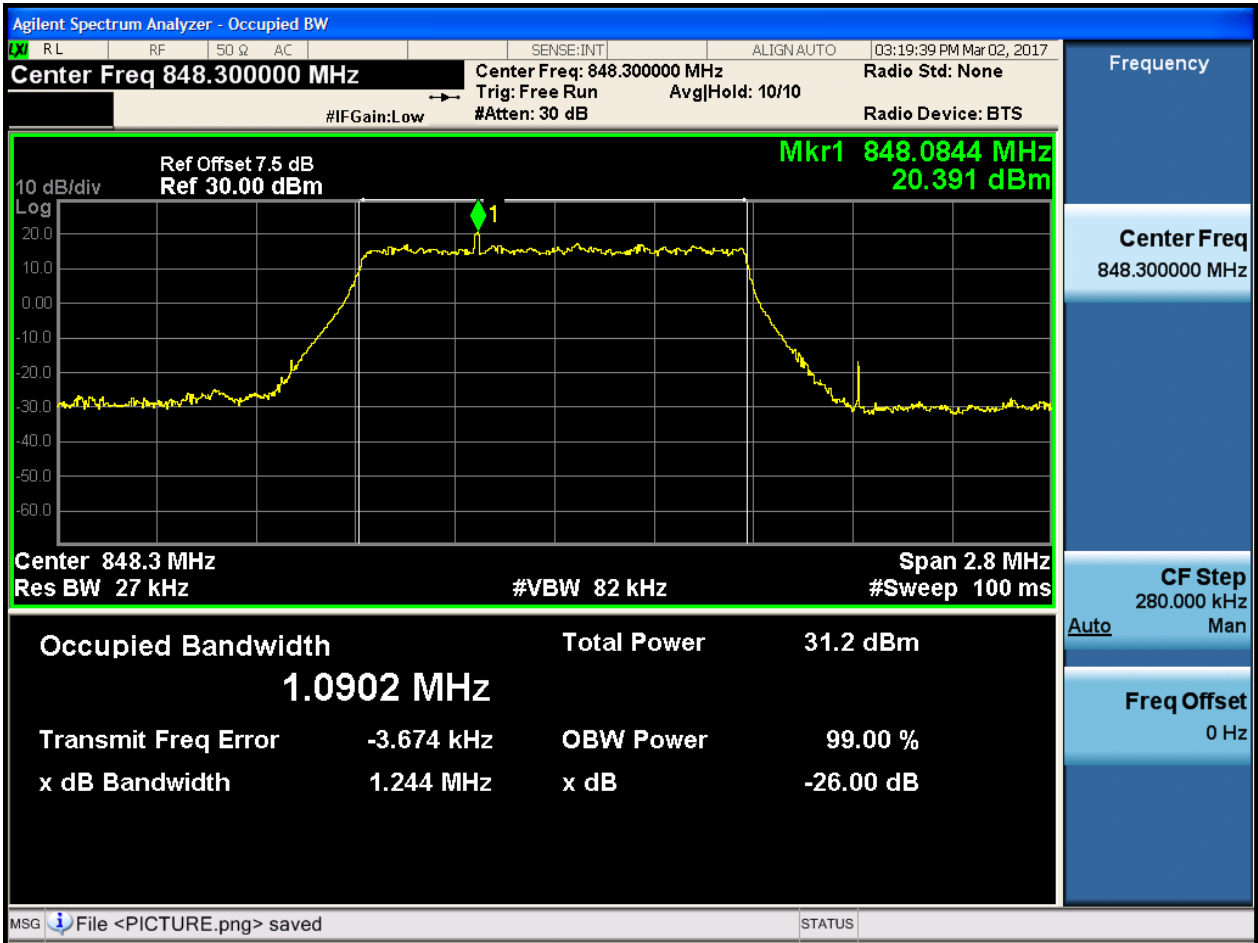
4.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.3 Test Channel = HCH

4.1.1.1.3.1 Test RB = RB6#0

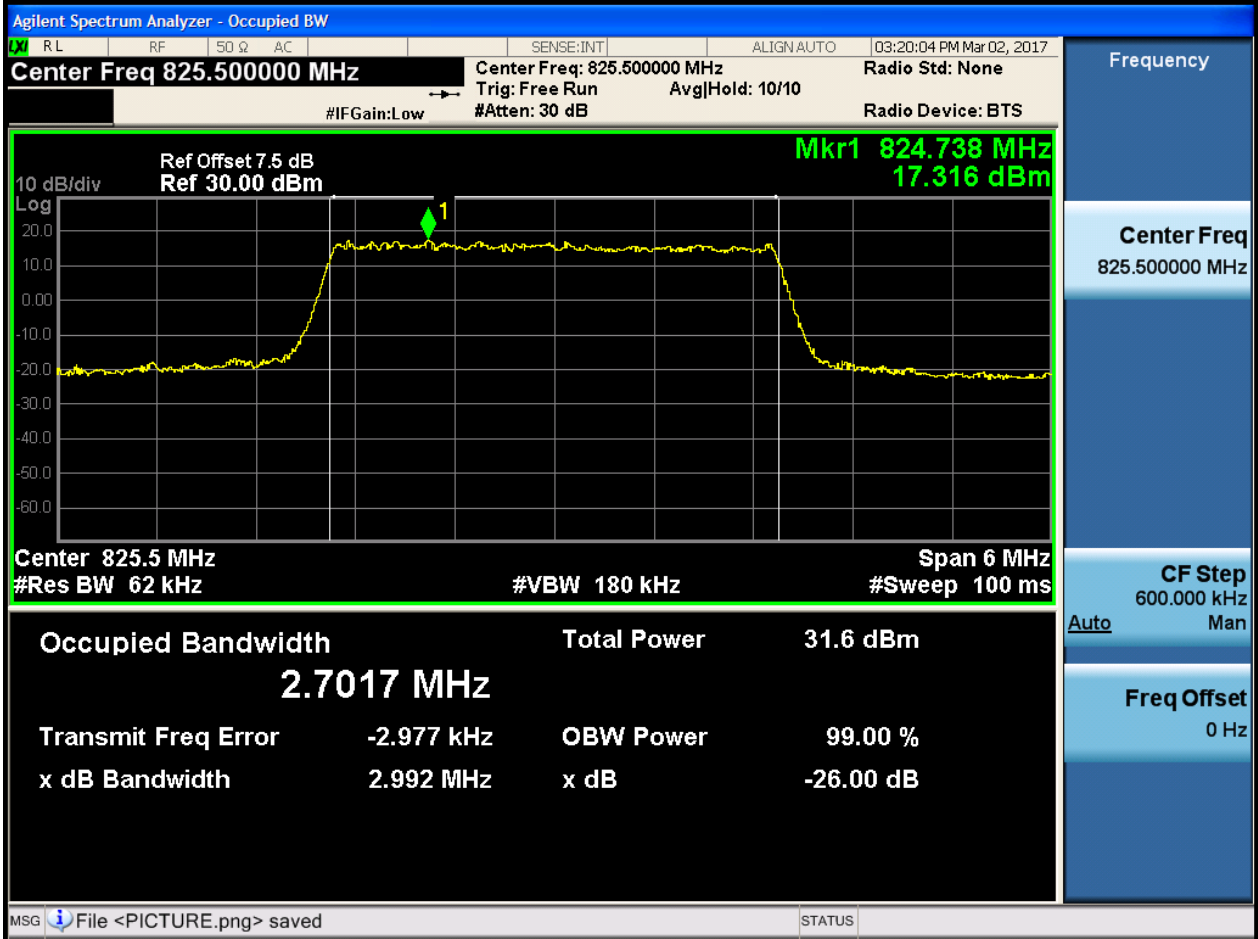




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

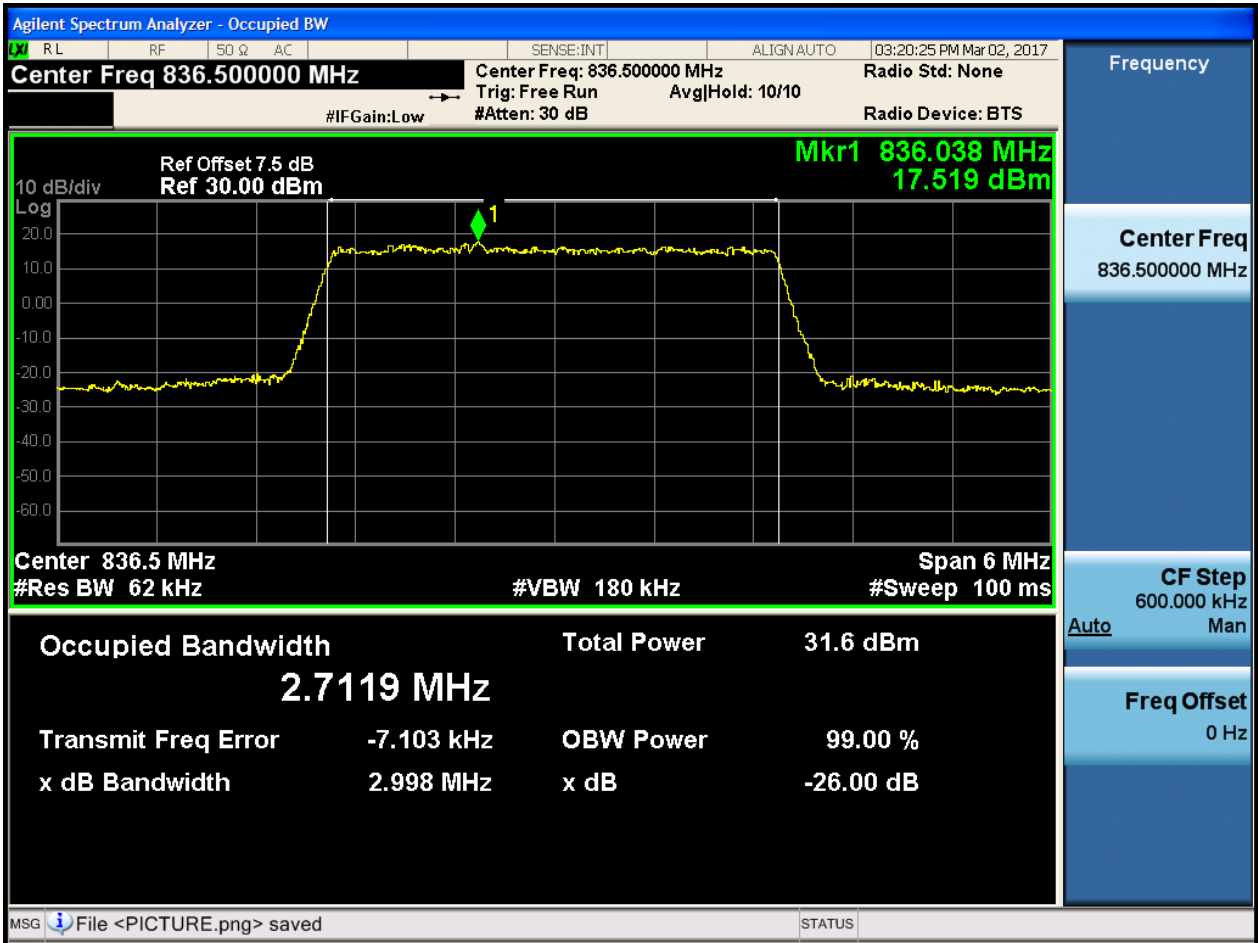
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

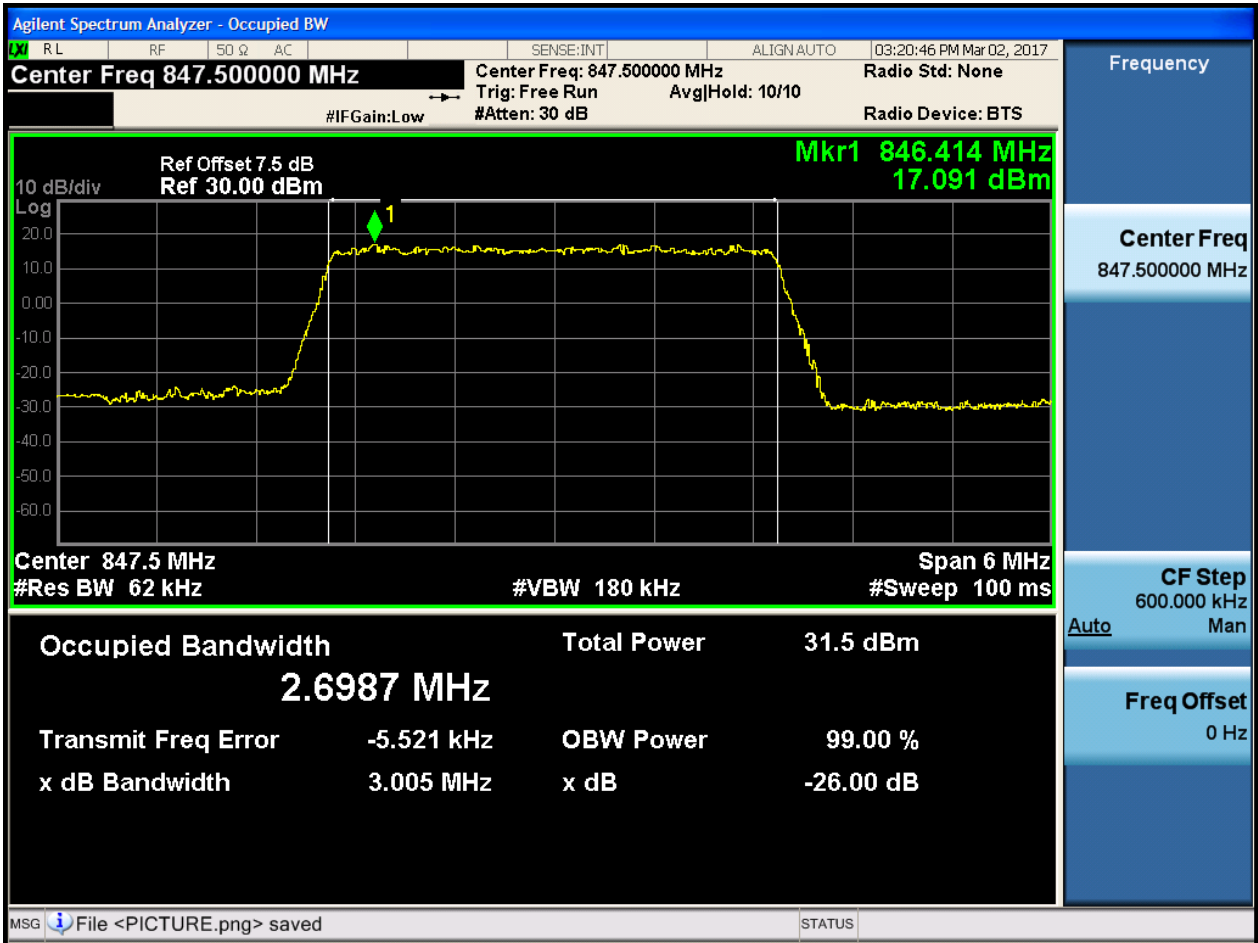
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

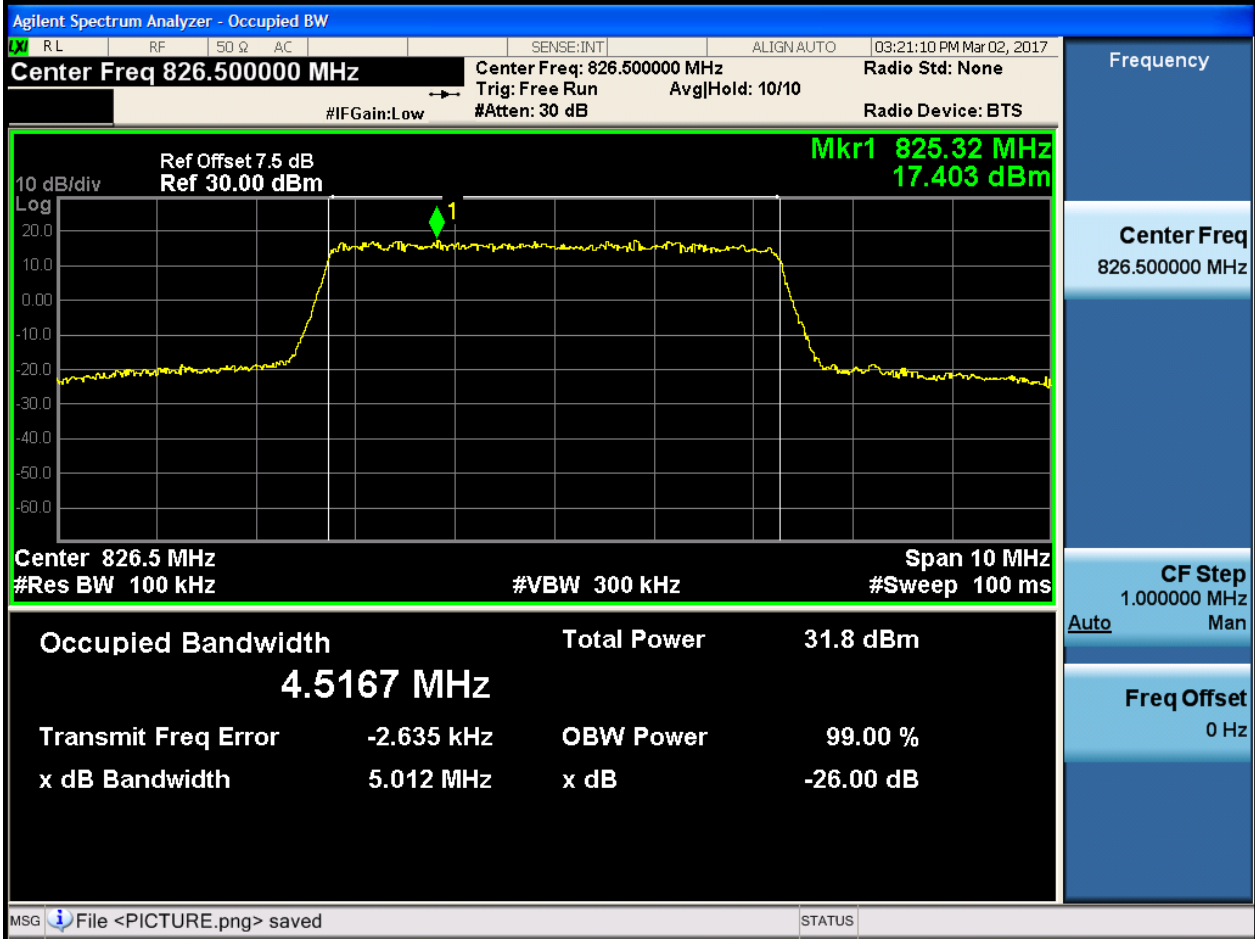




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

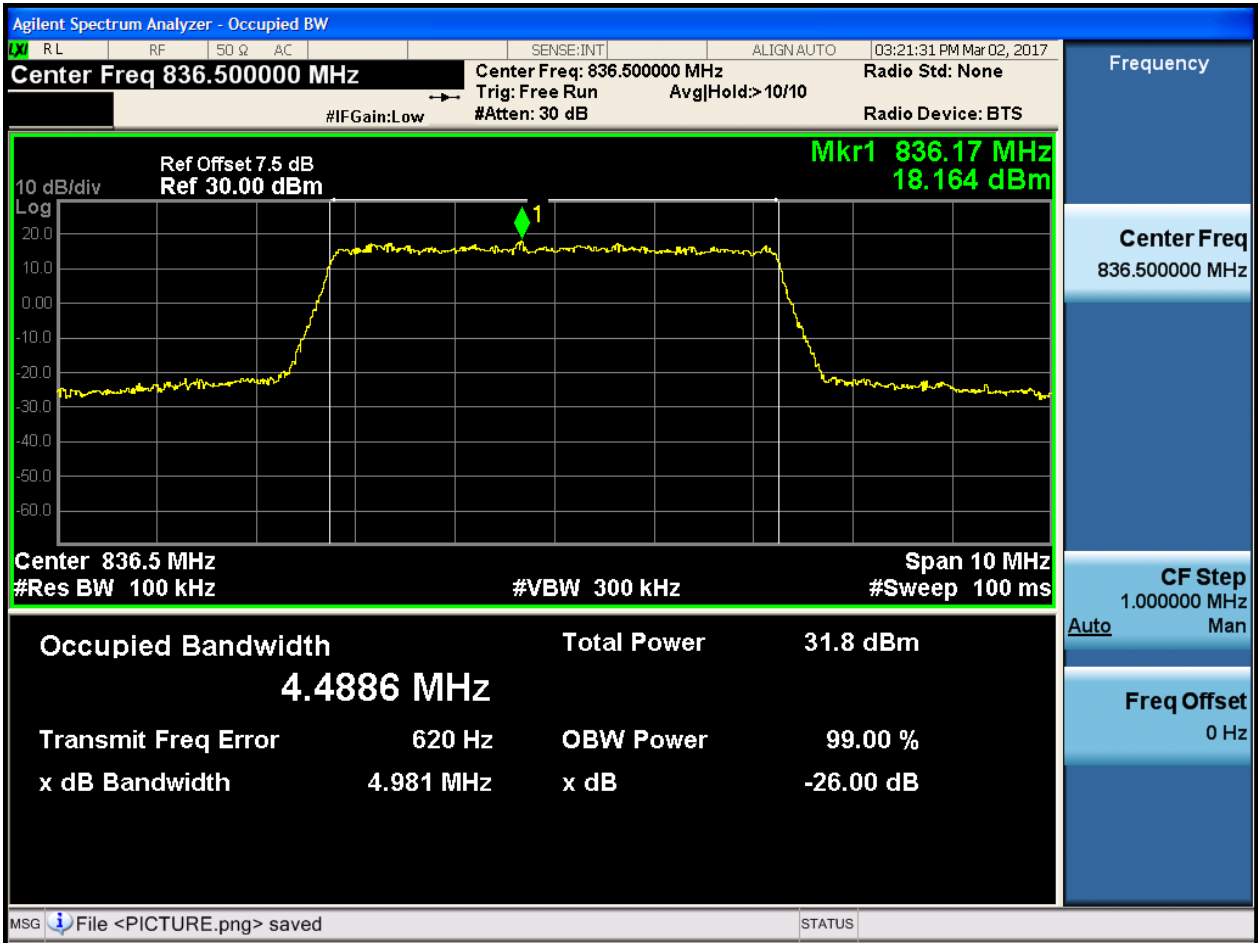
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

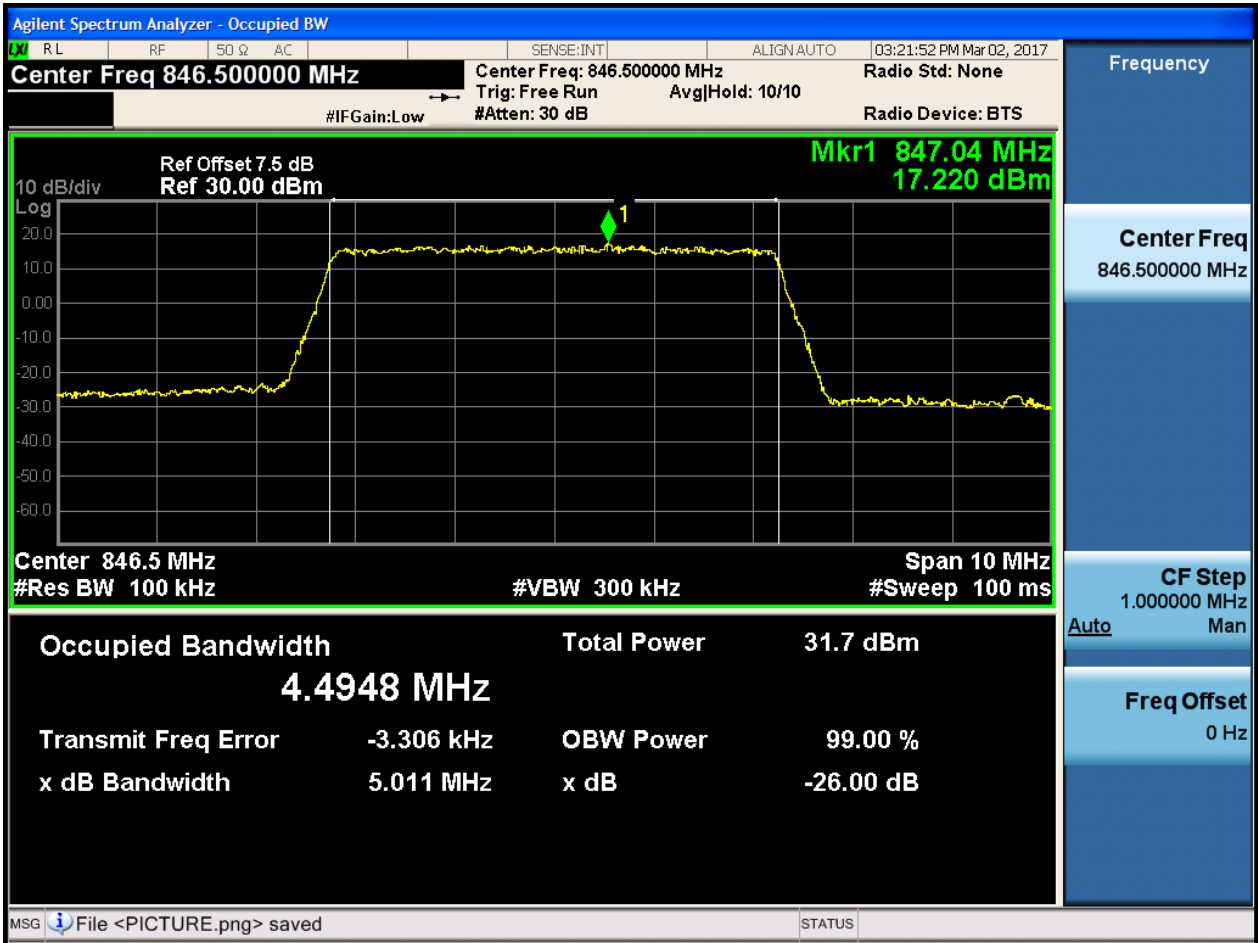
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

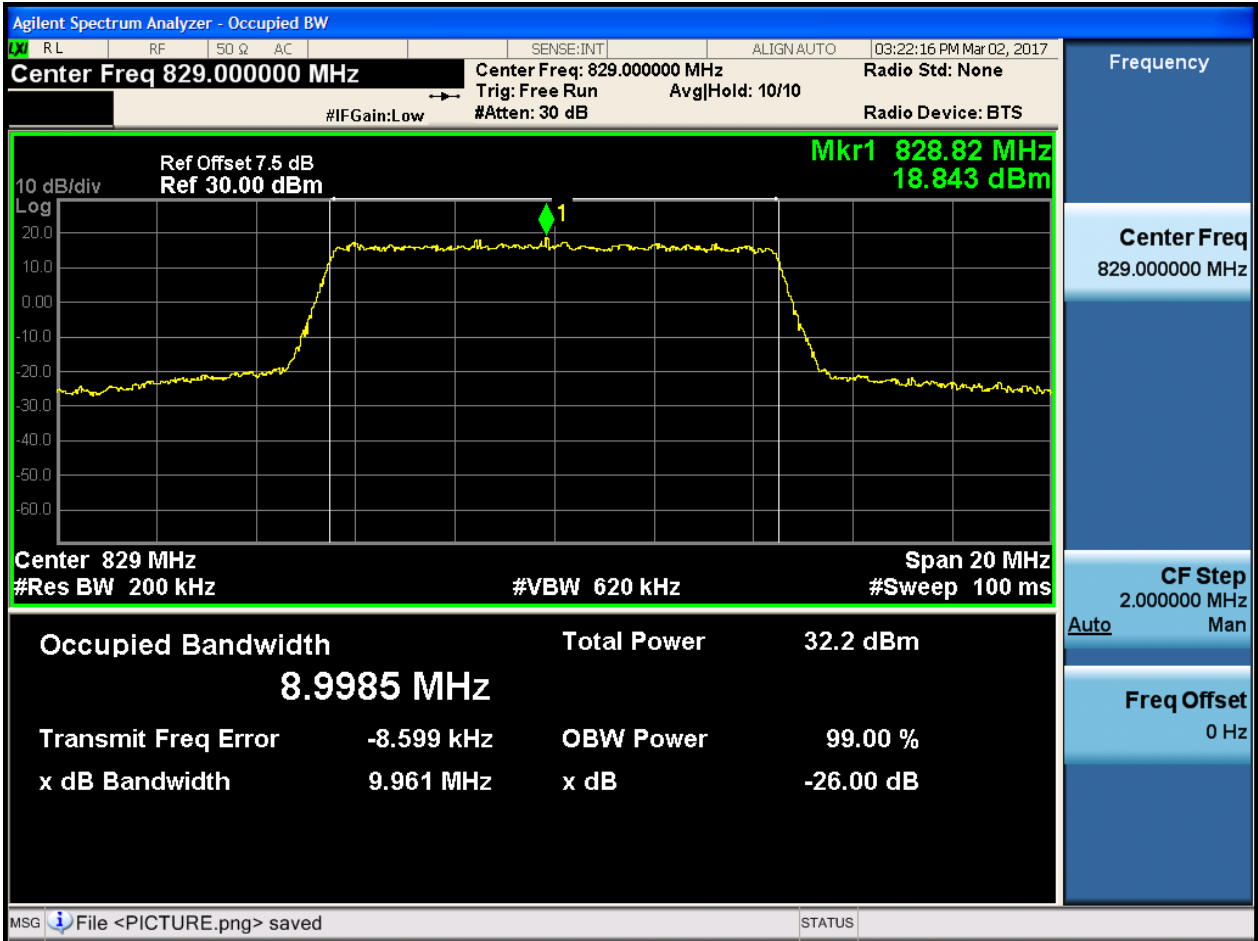




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

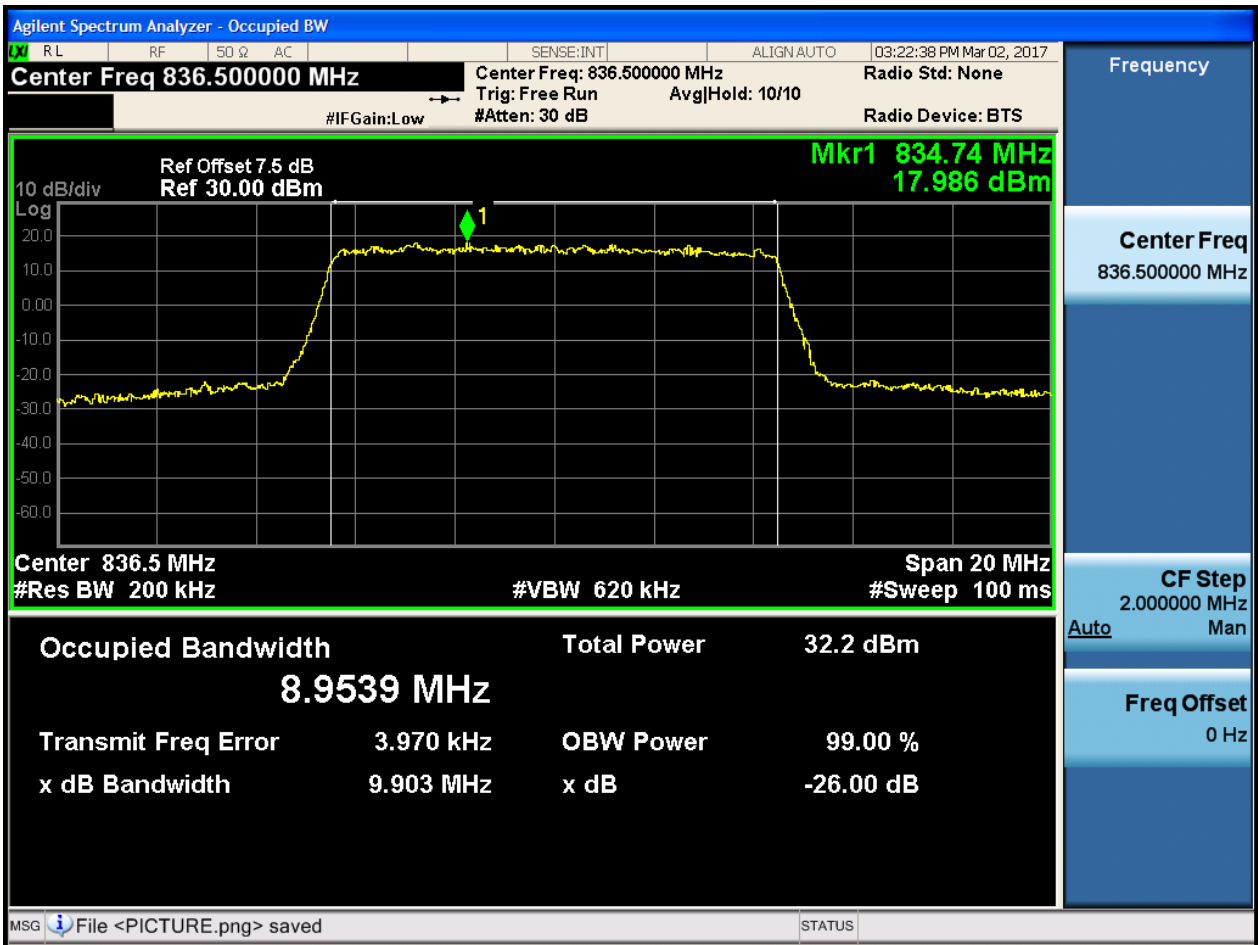
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

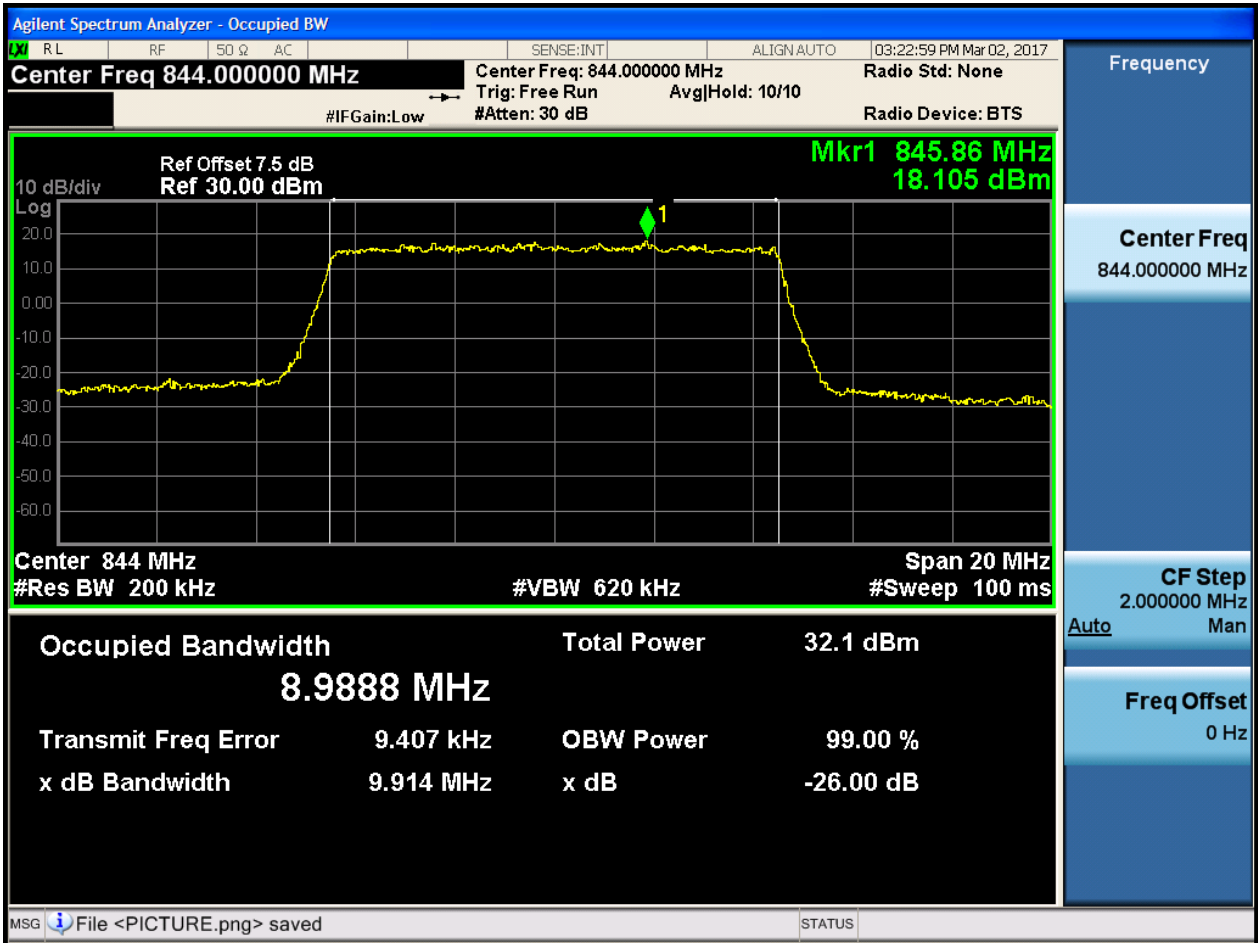
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



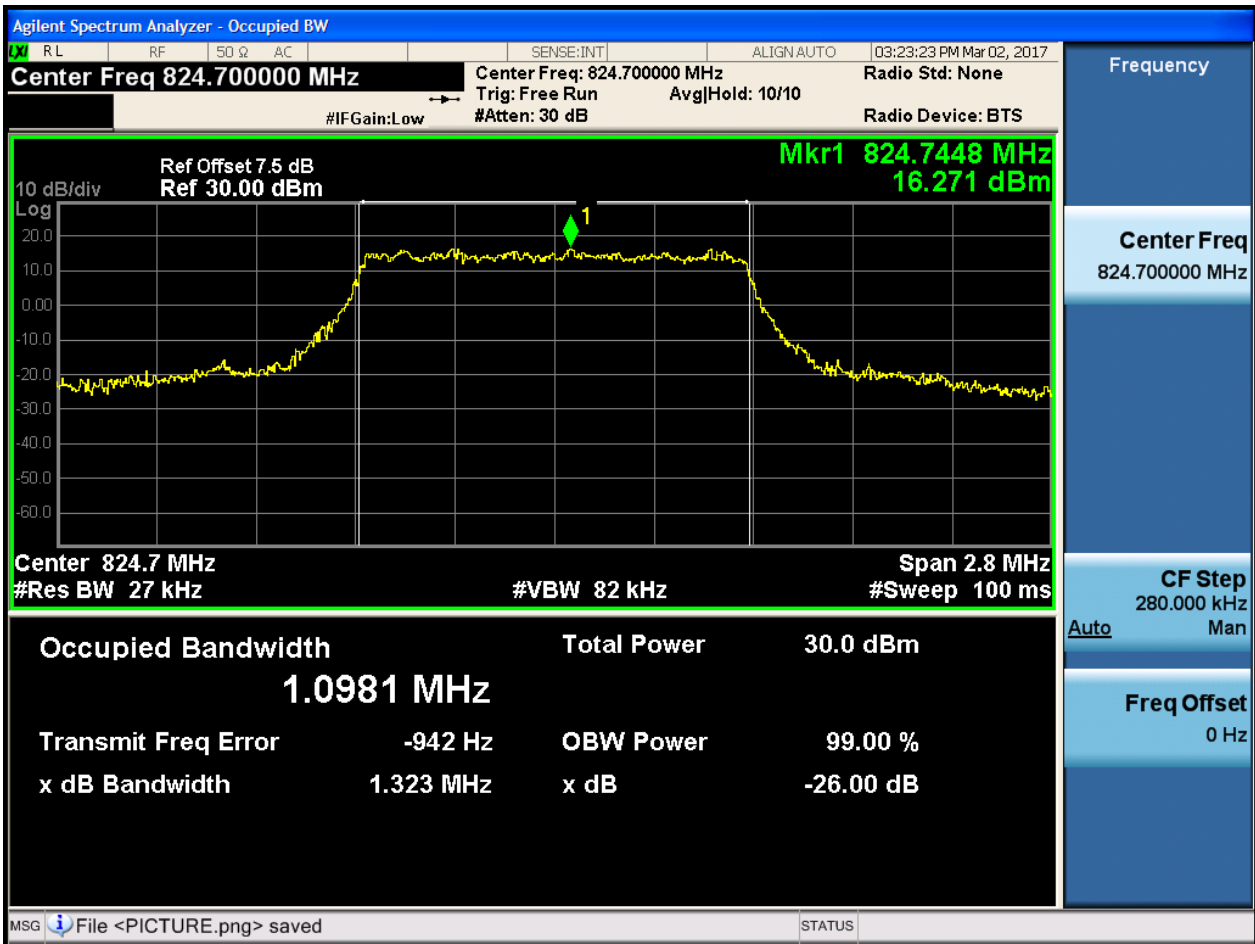


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

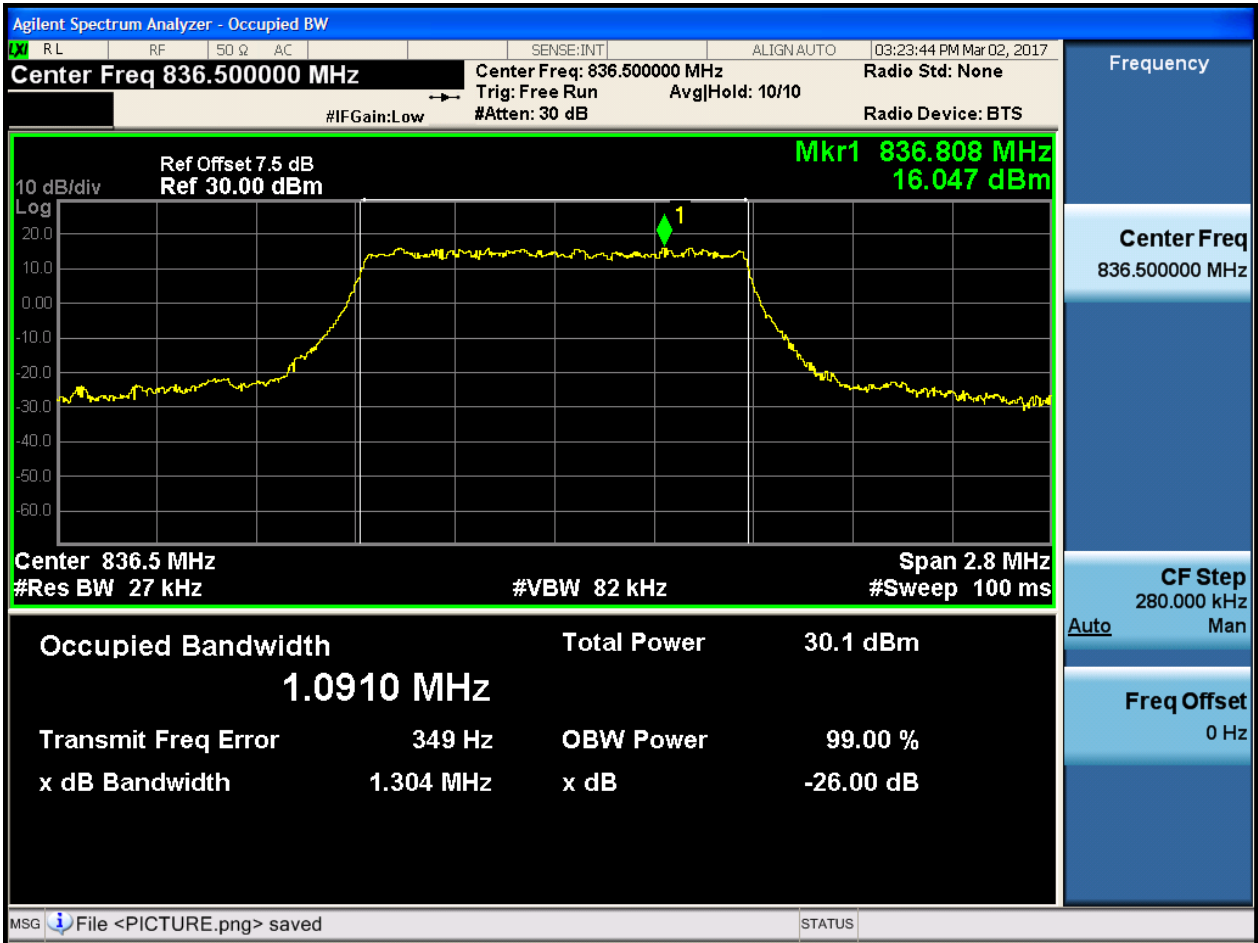
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

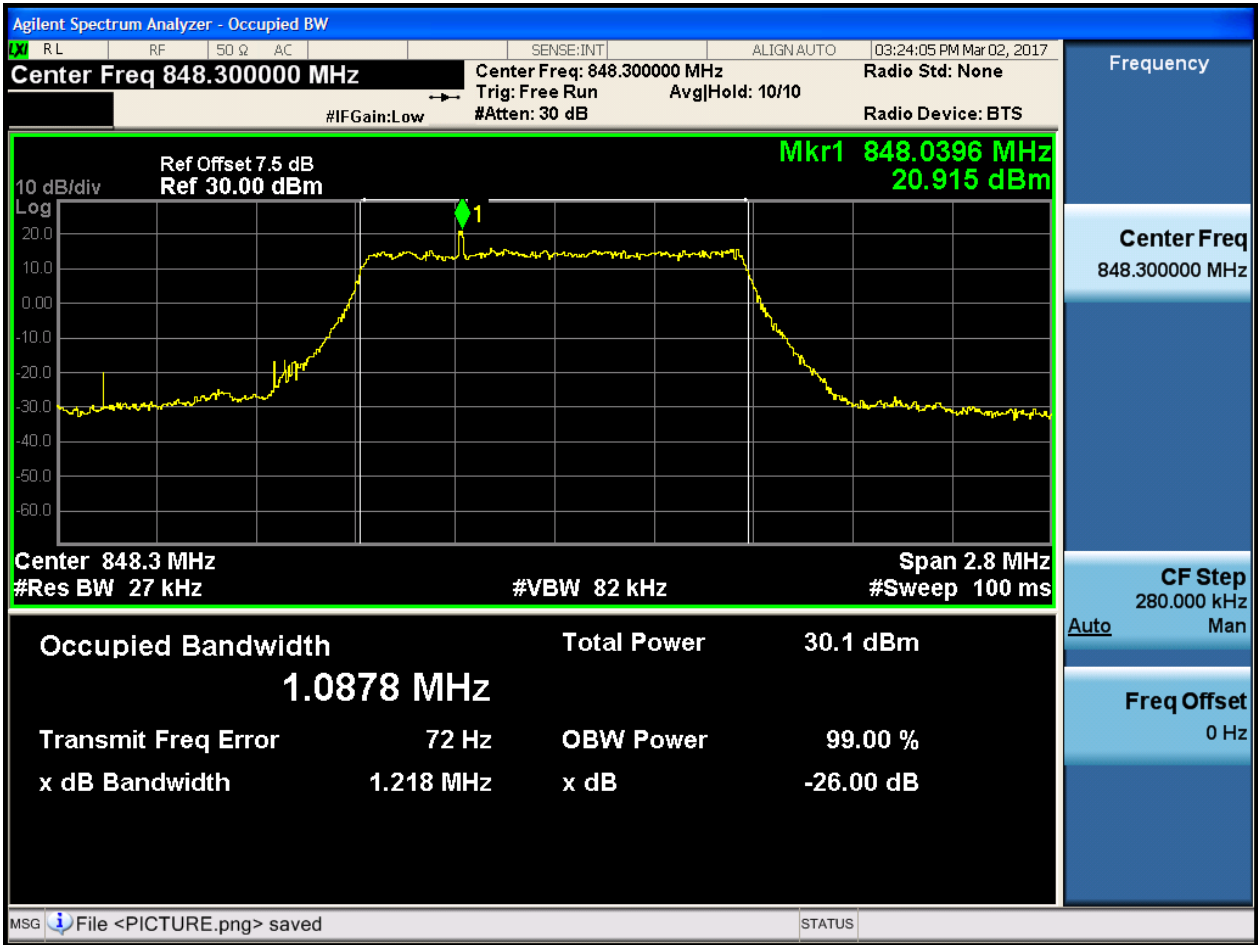
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

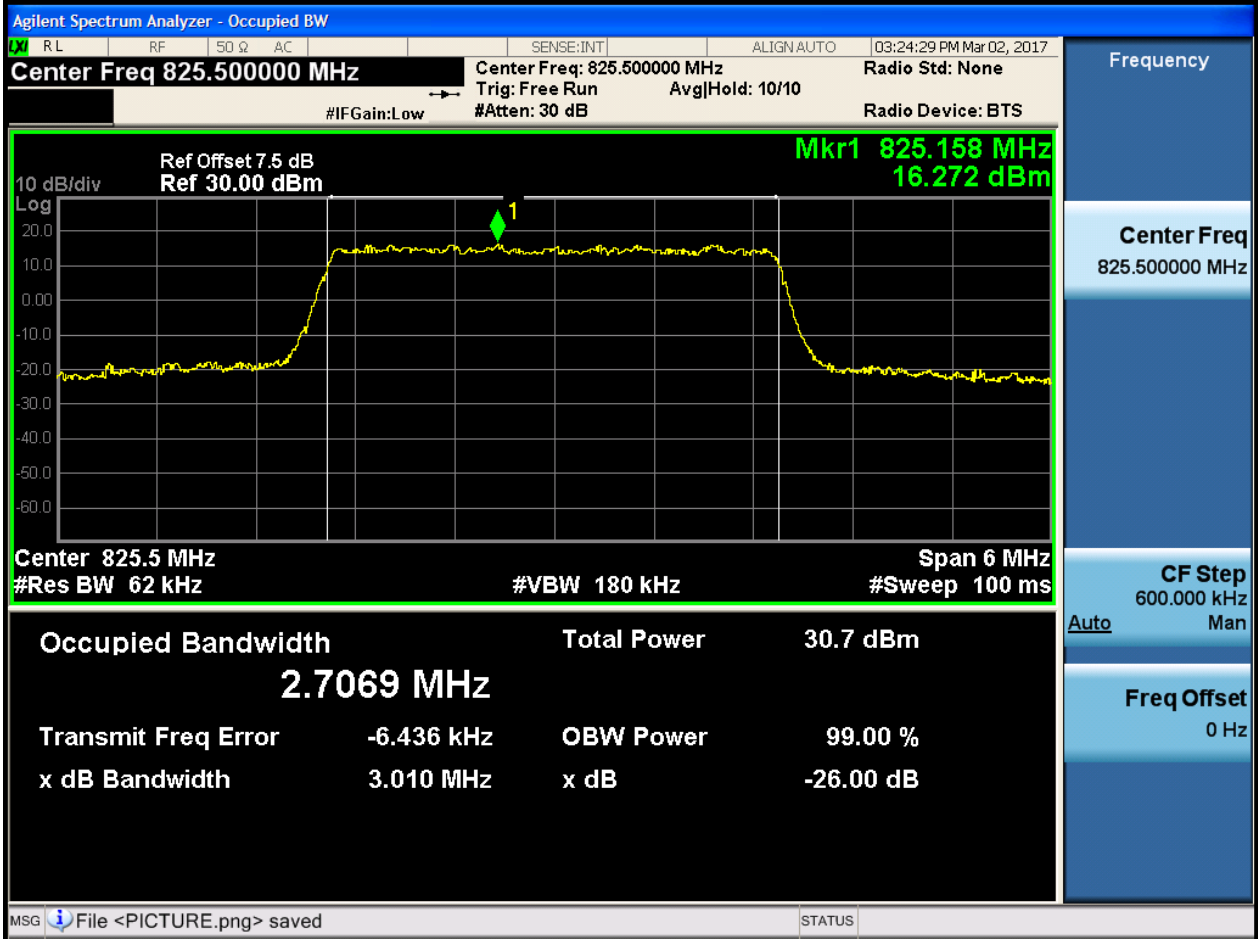




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

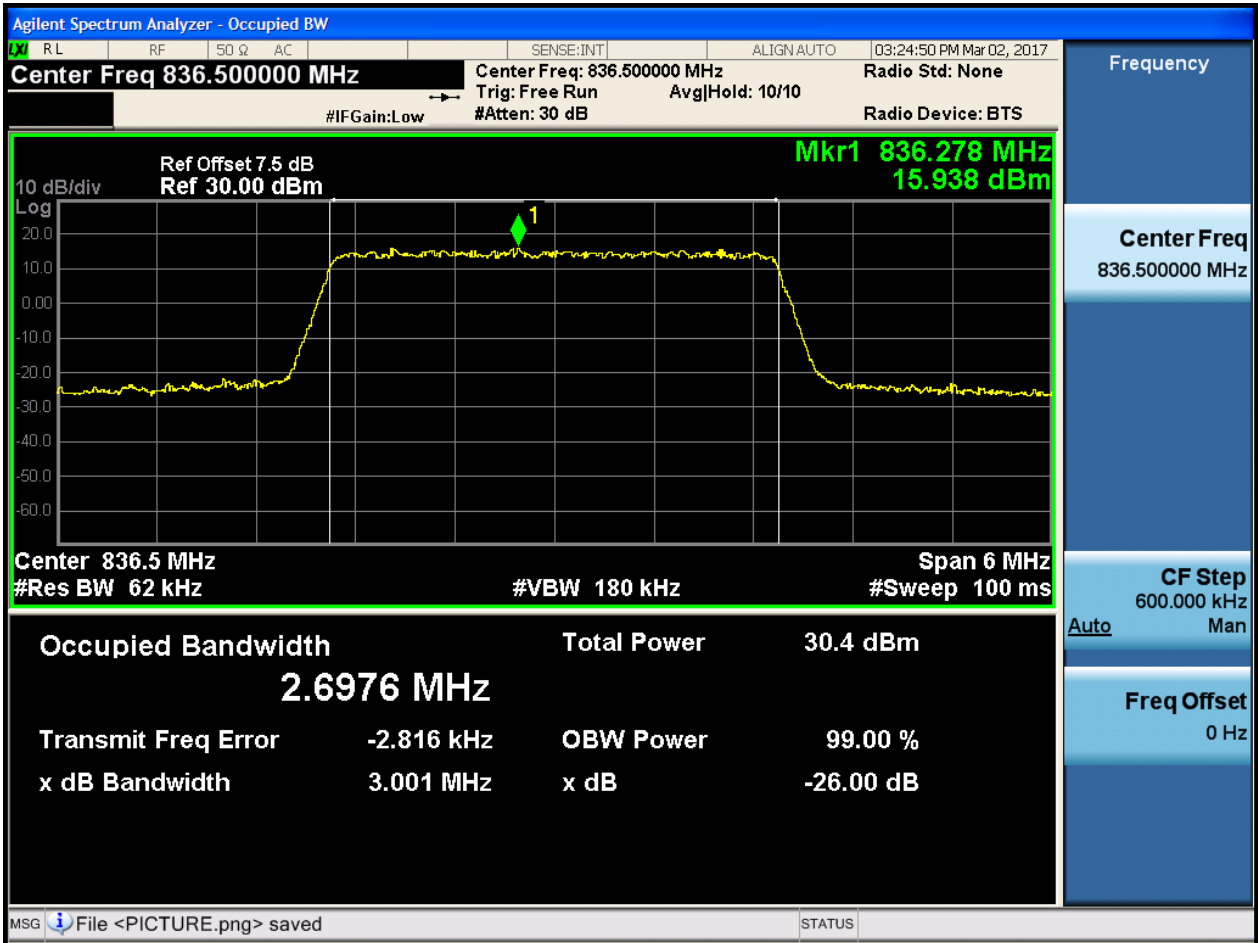
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

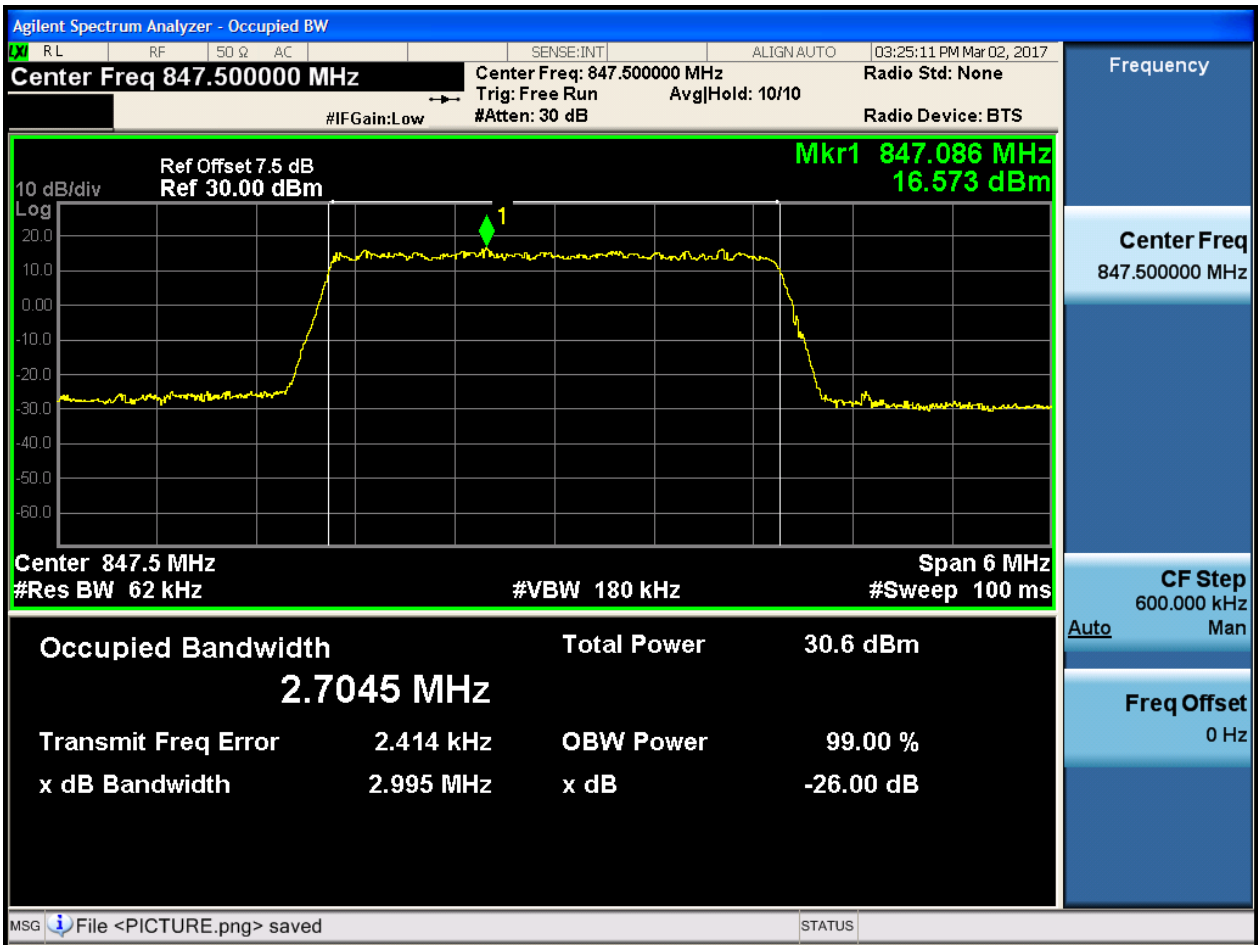
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

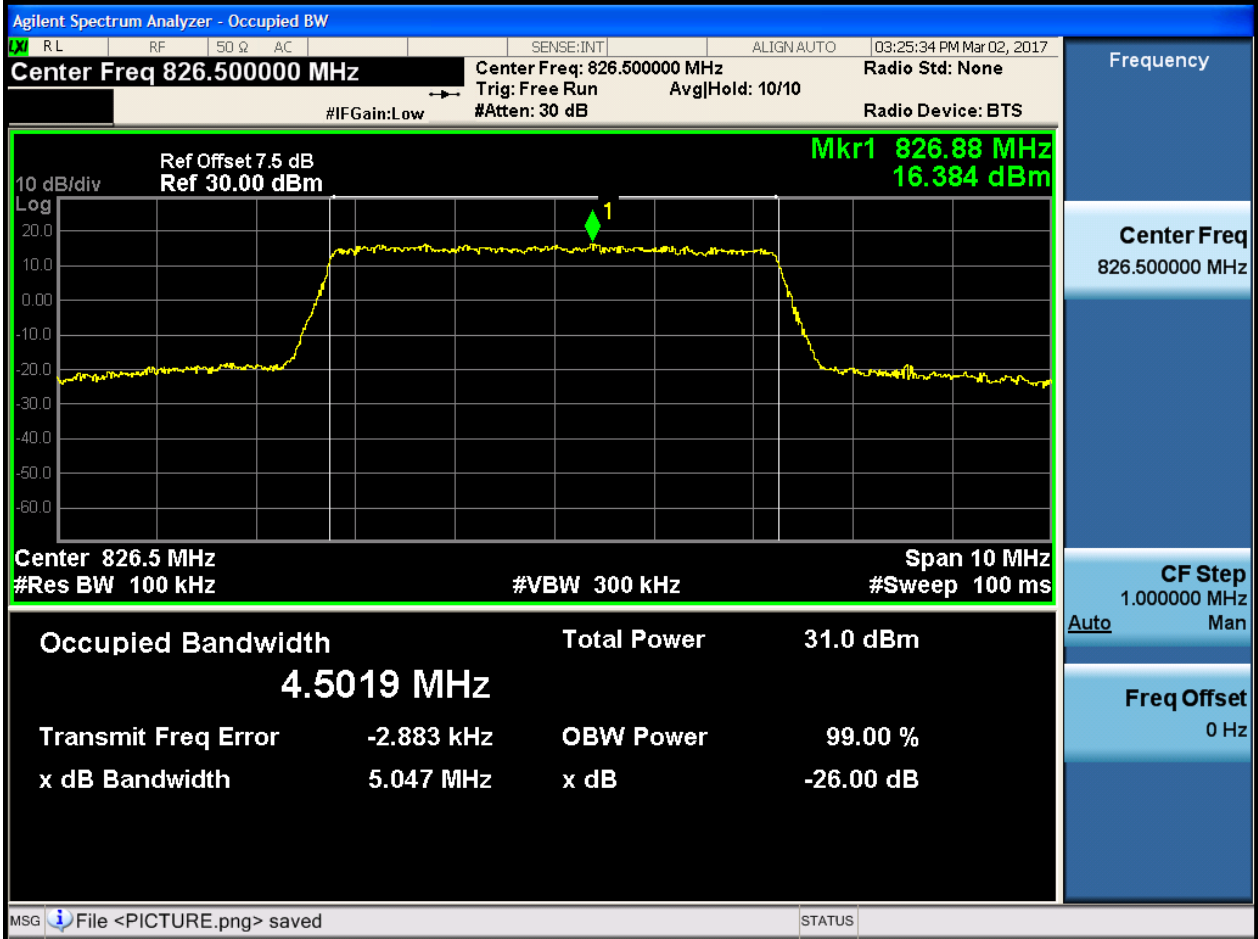




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

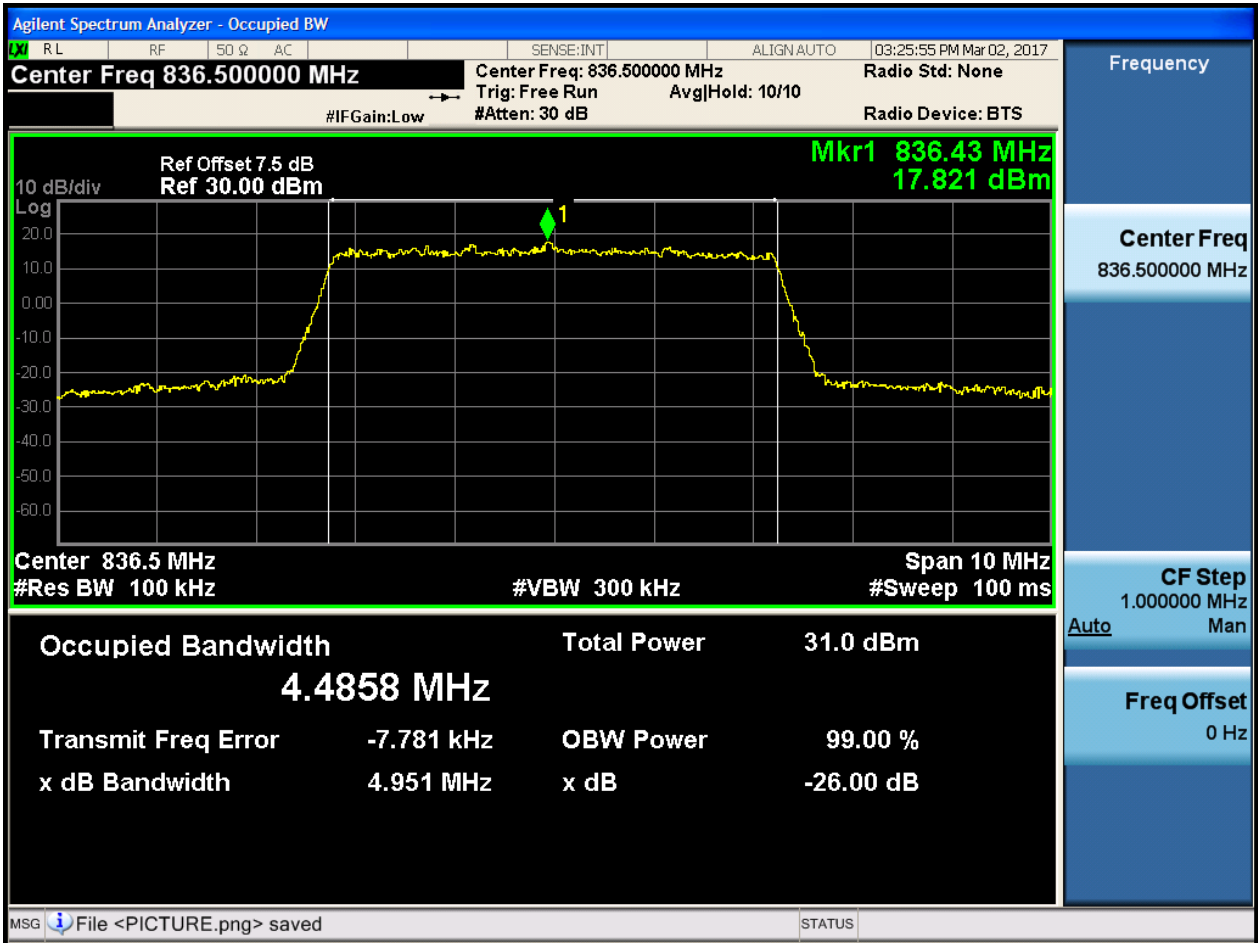
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

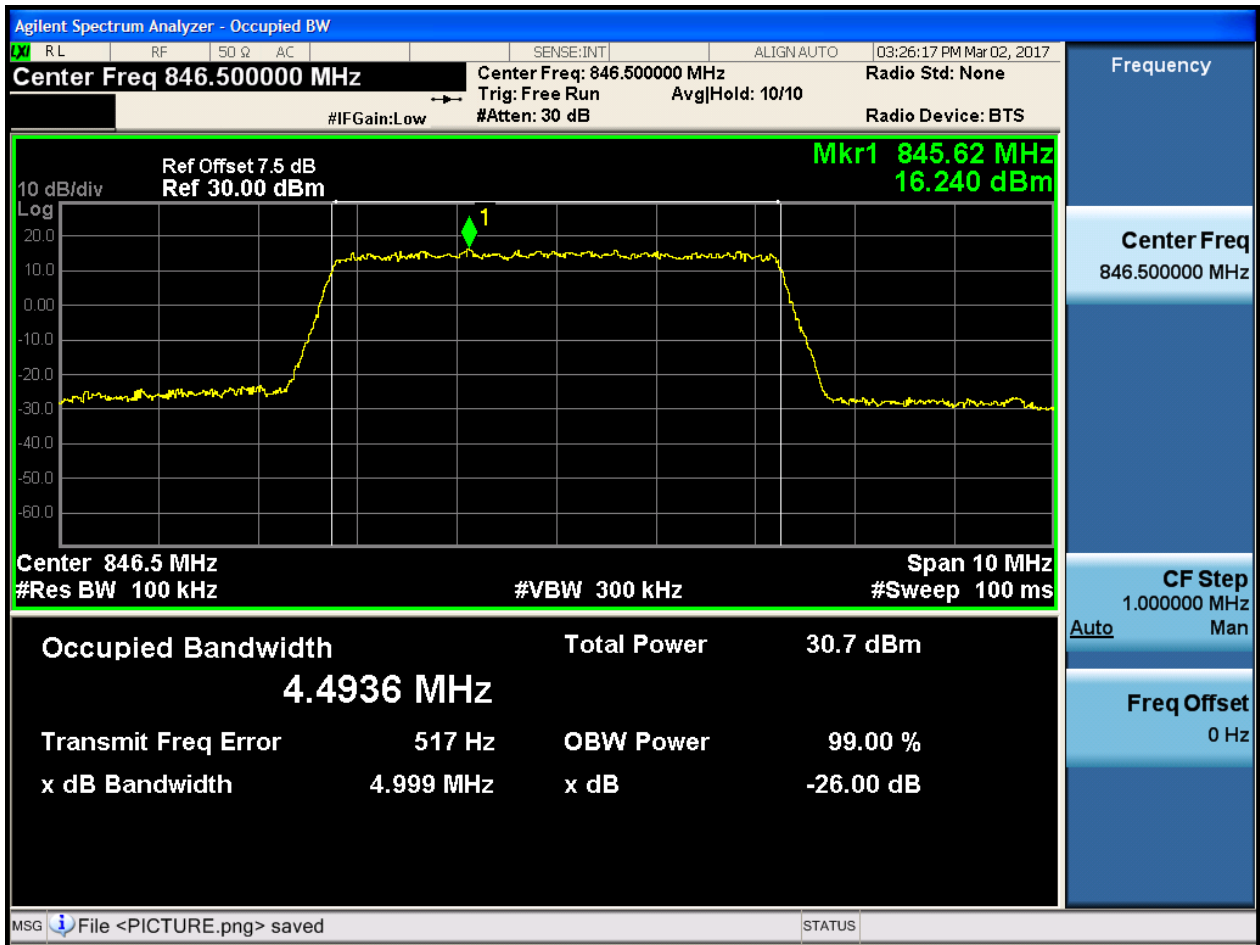
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

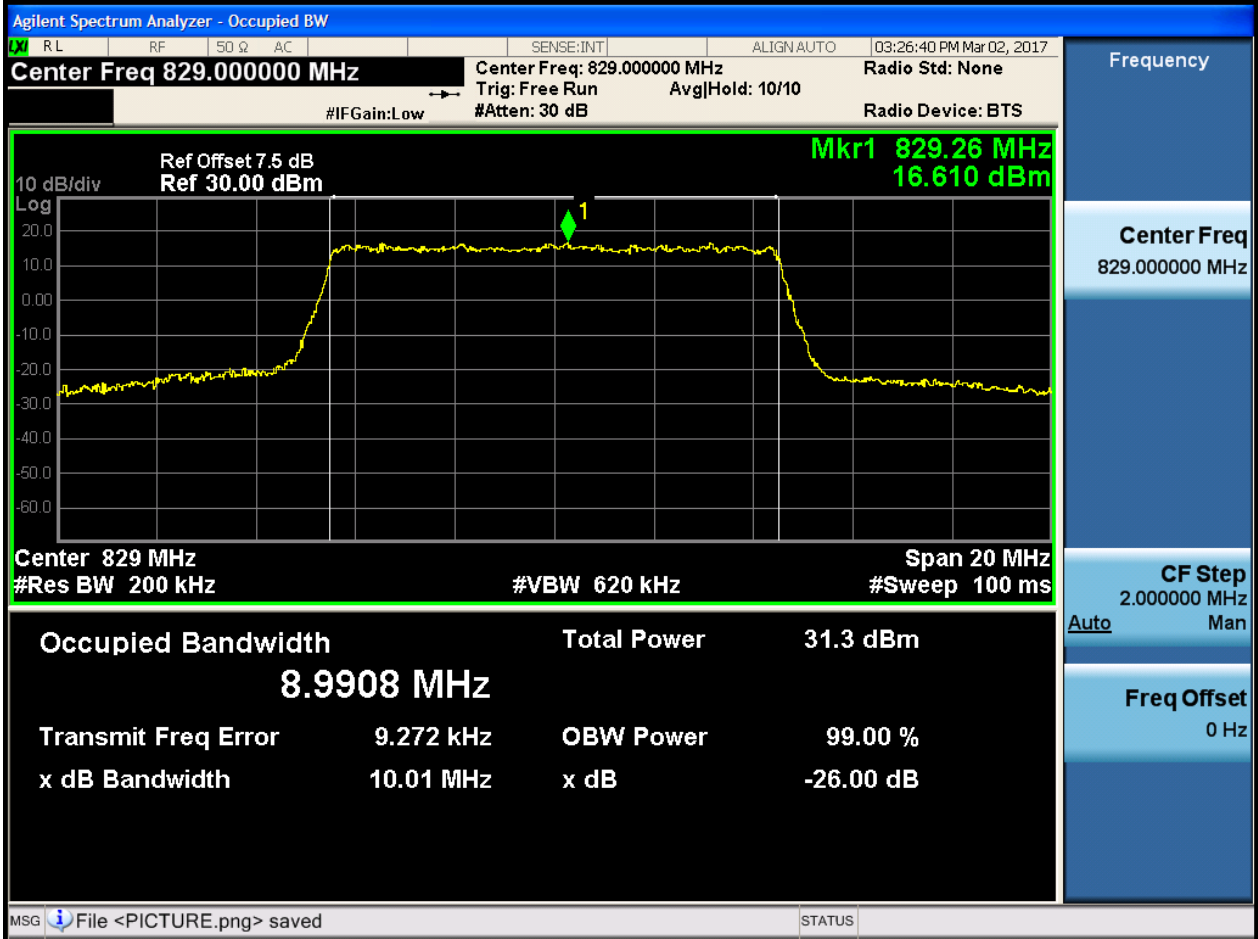




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

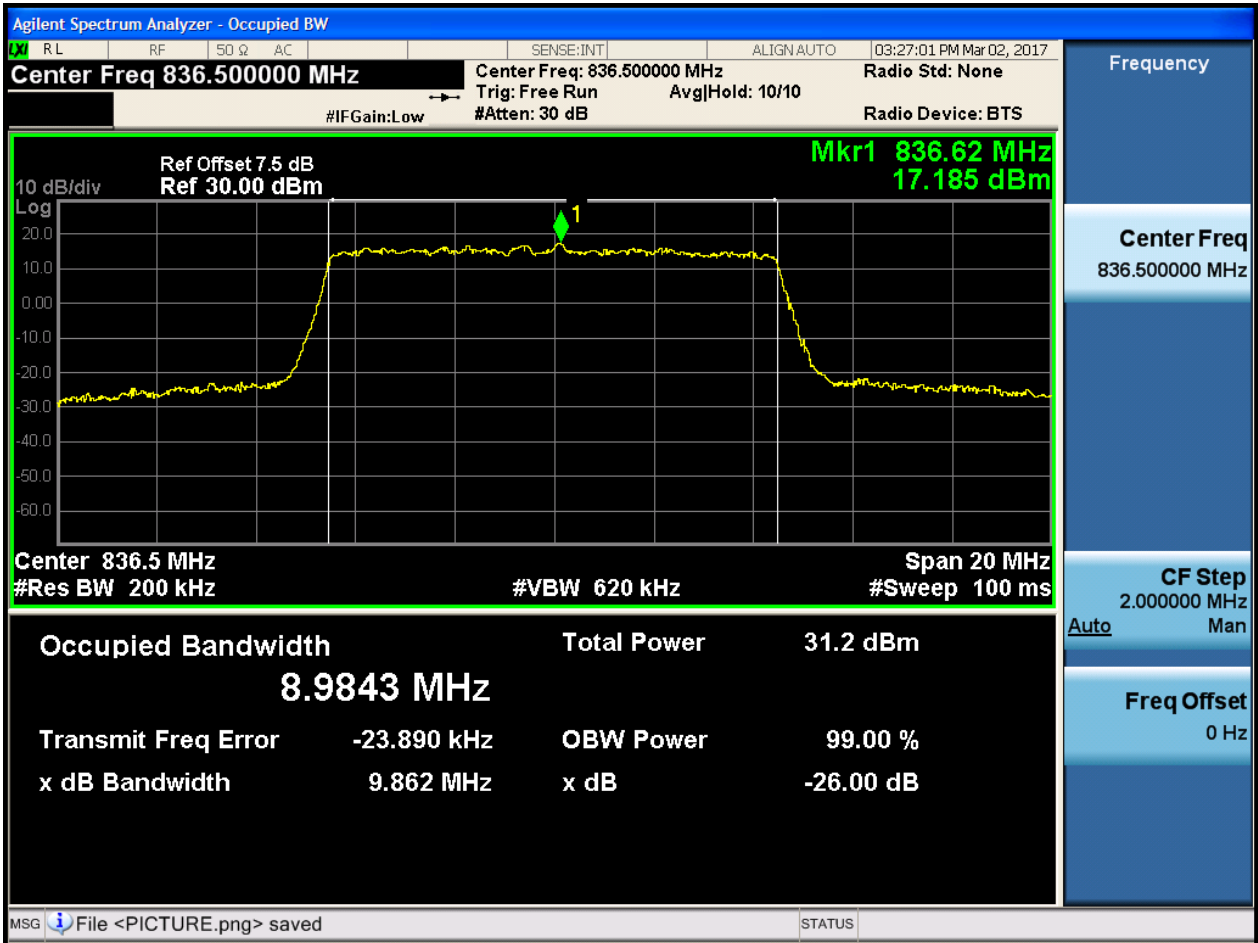
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

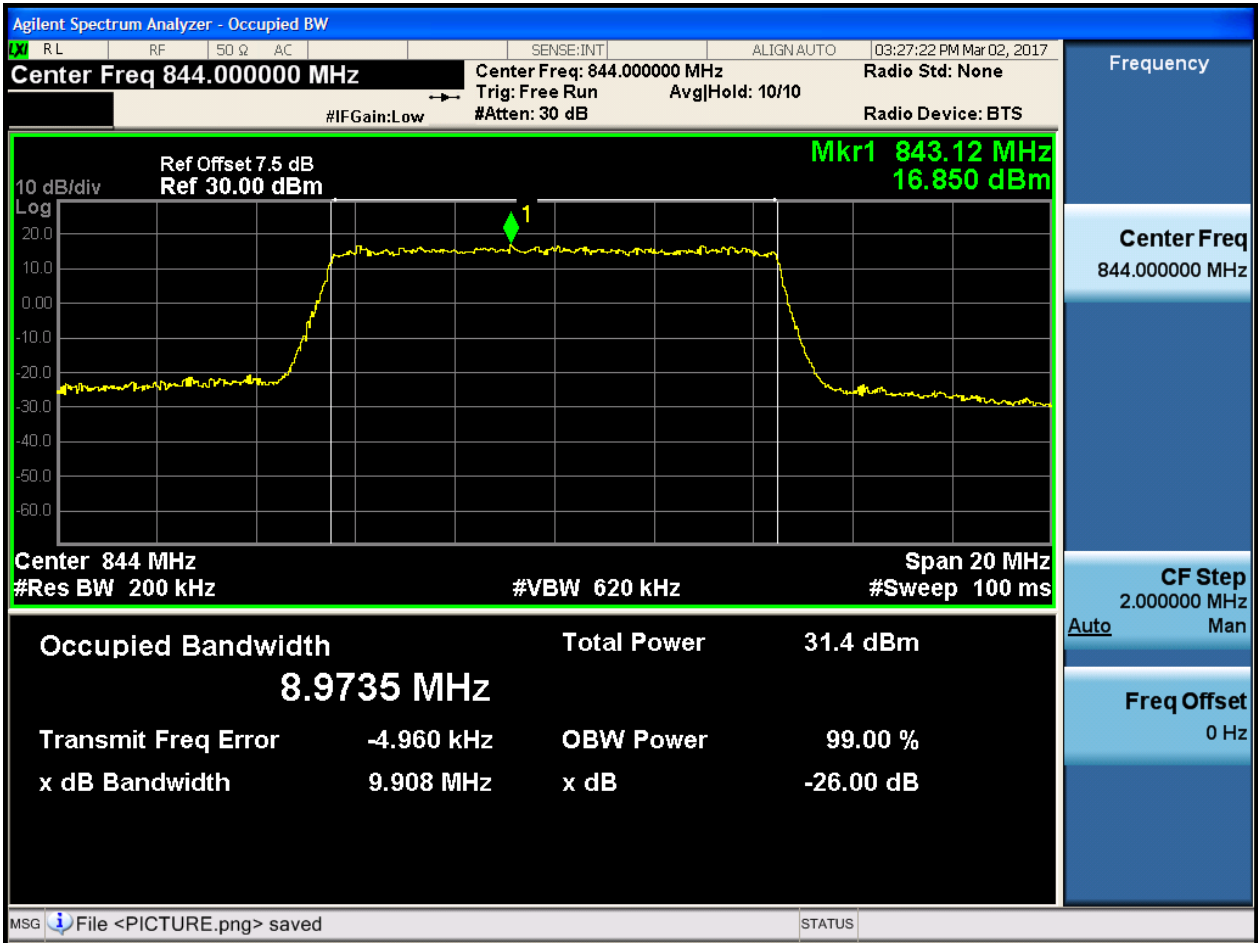
4.1.1.2.4.2.1 Test RB = RB50#0





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

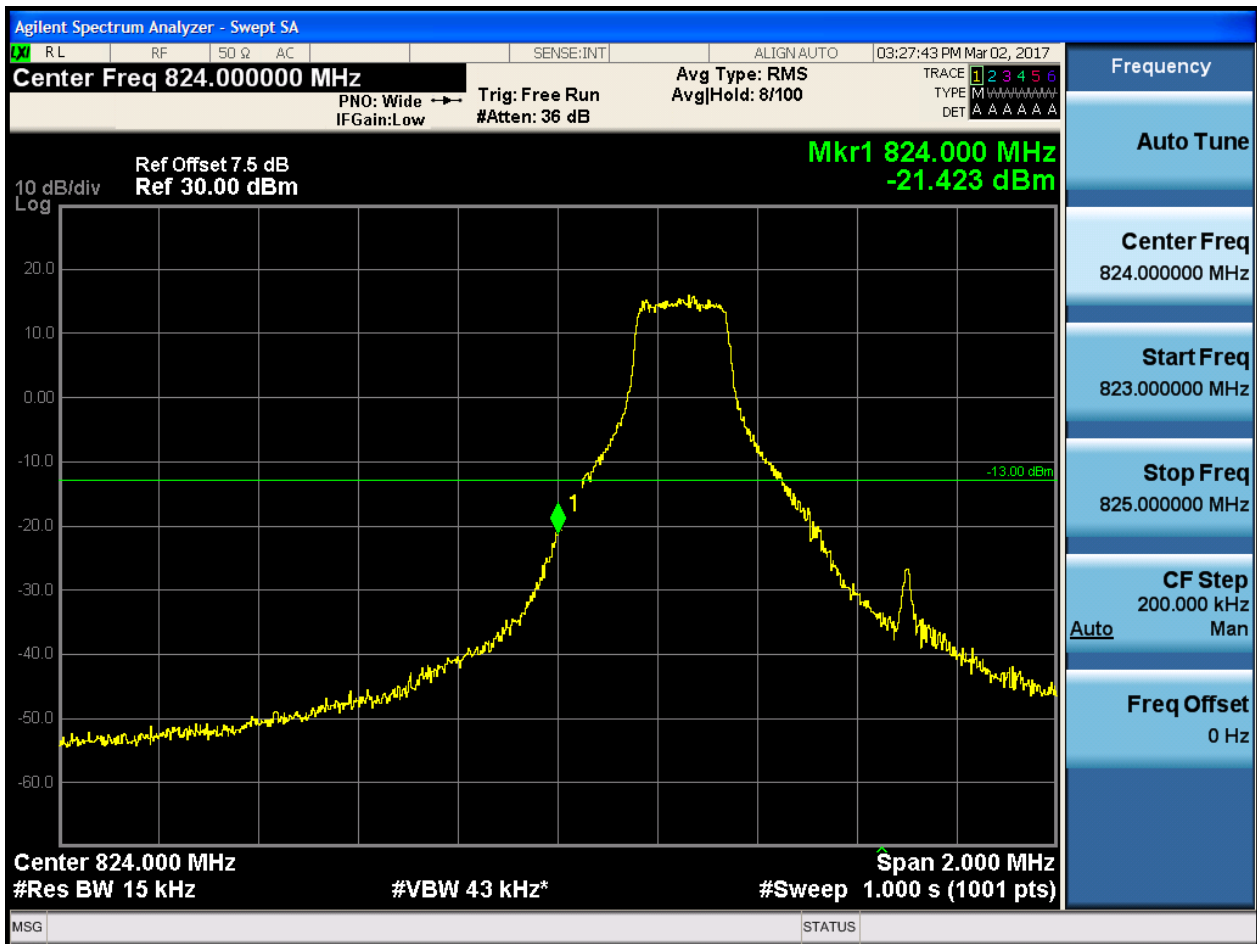
5.1.1 Test Band = BAND5

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



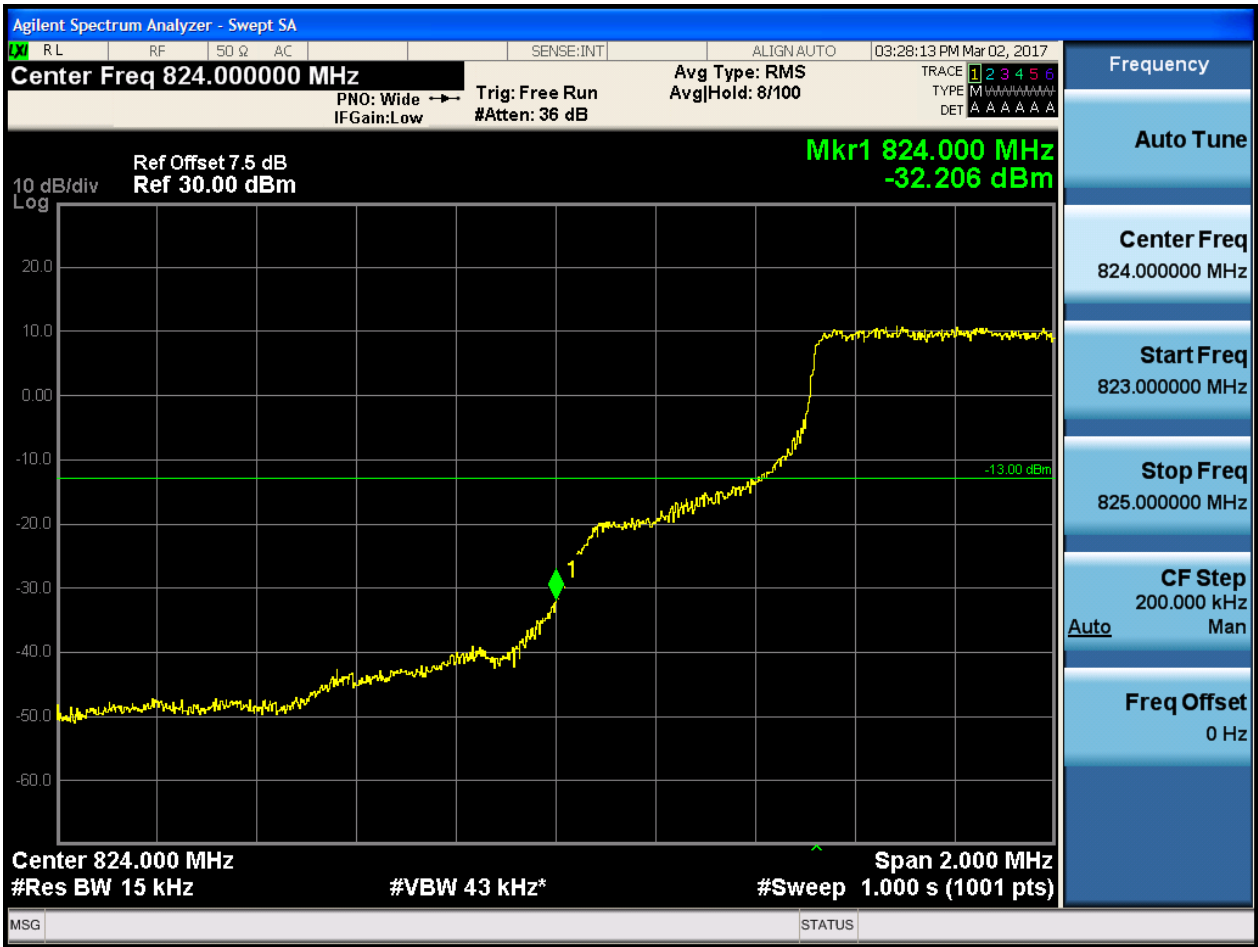


5.1.1.1.1.2 Test RB = RB1#5



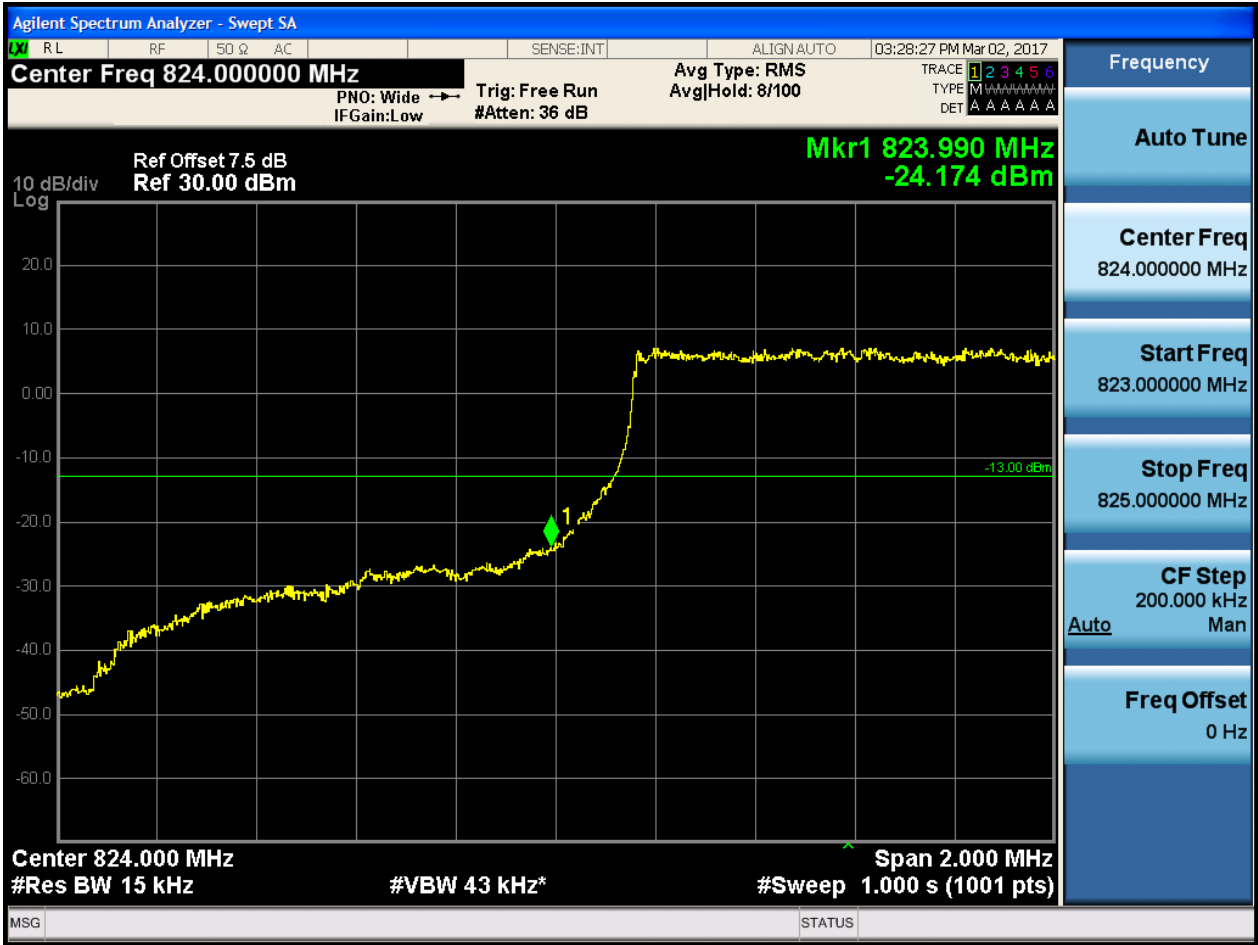


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





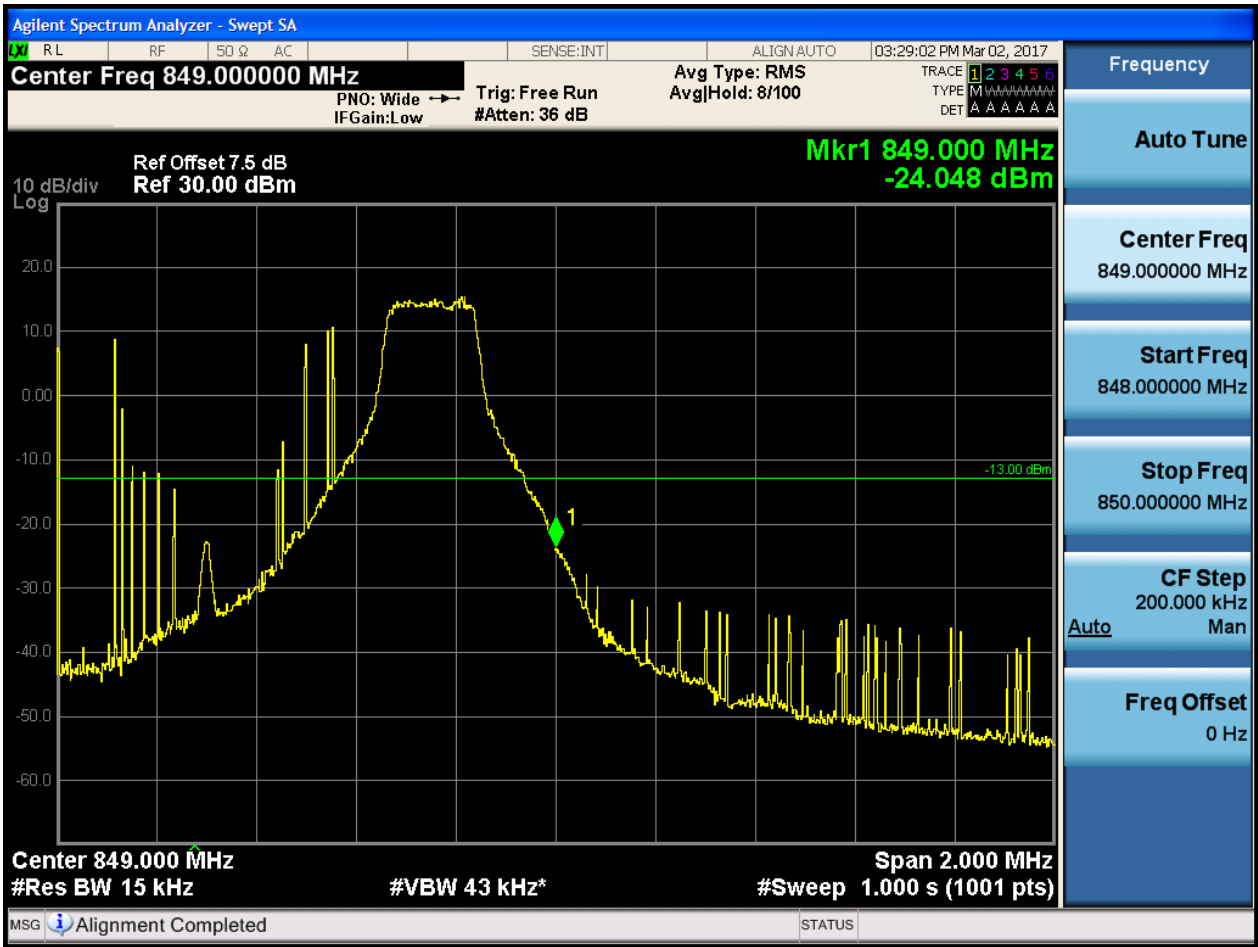
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



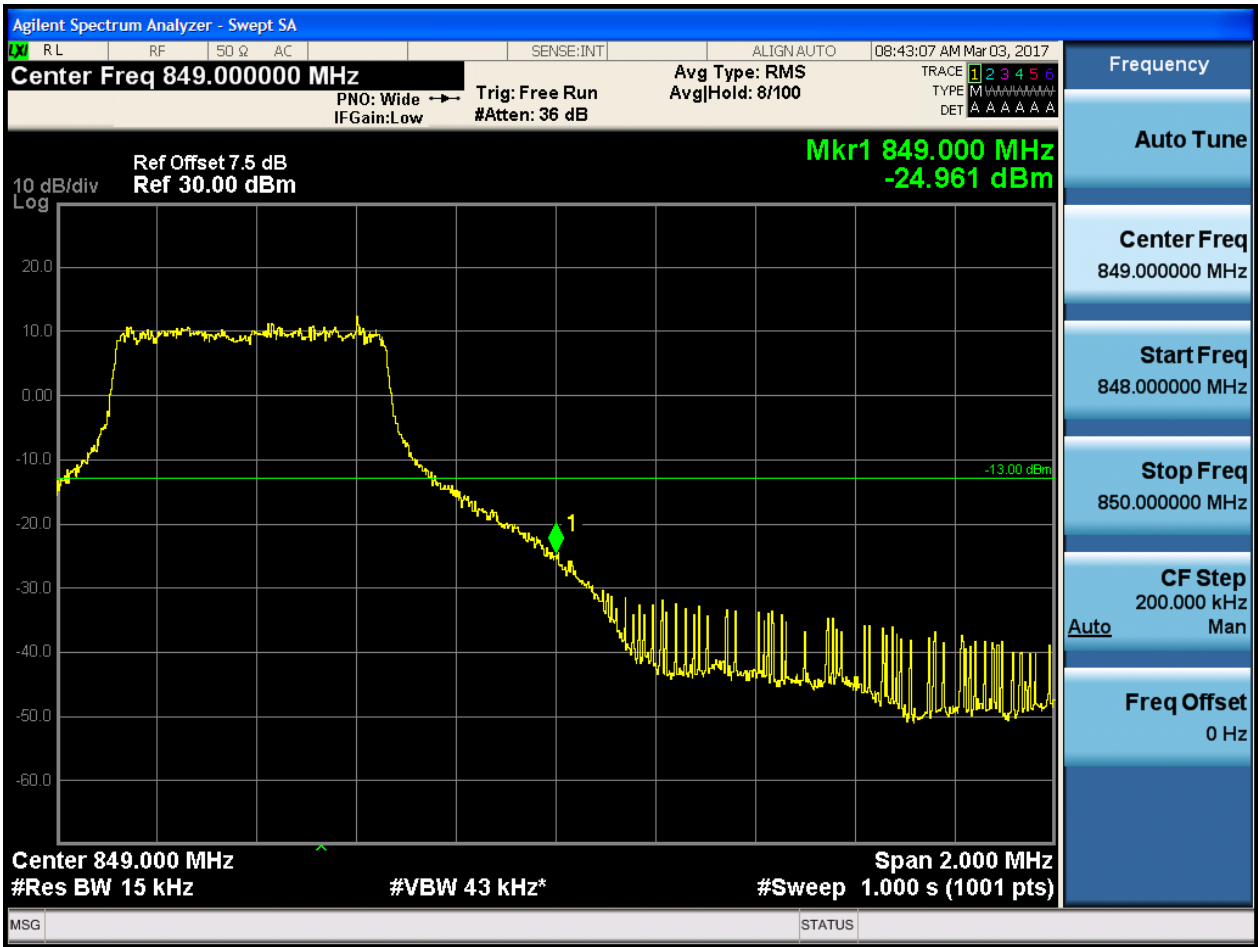


5.1.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

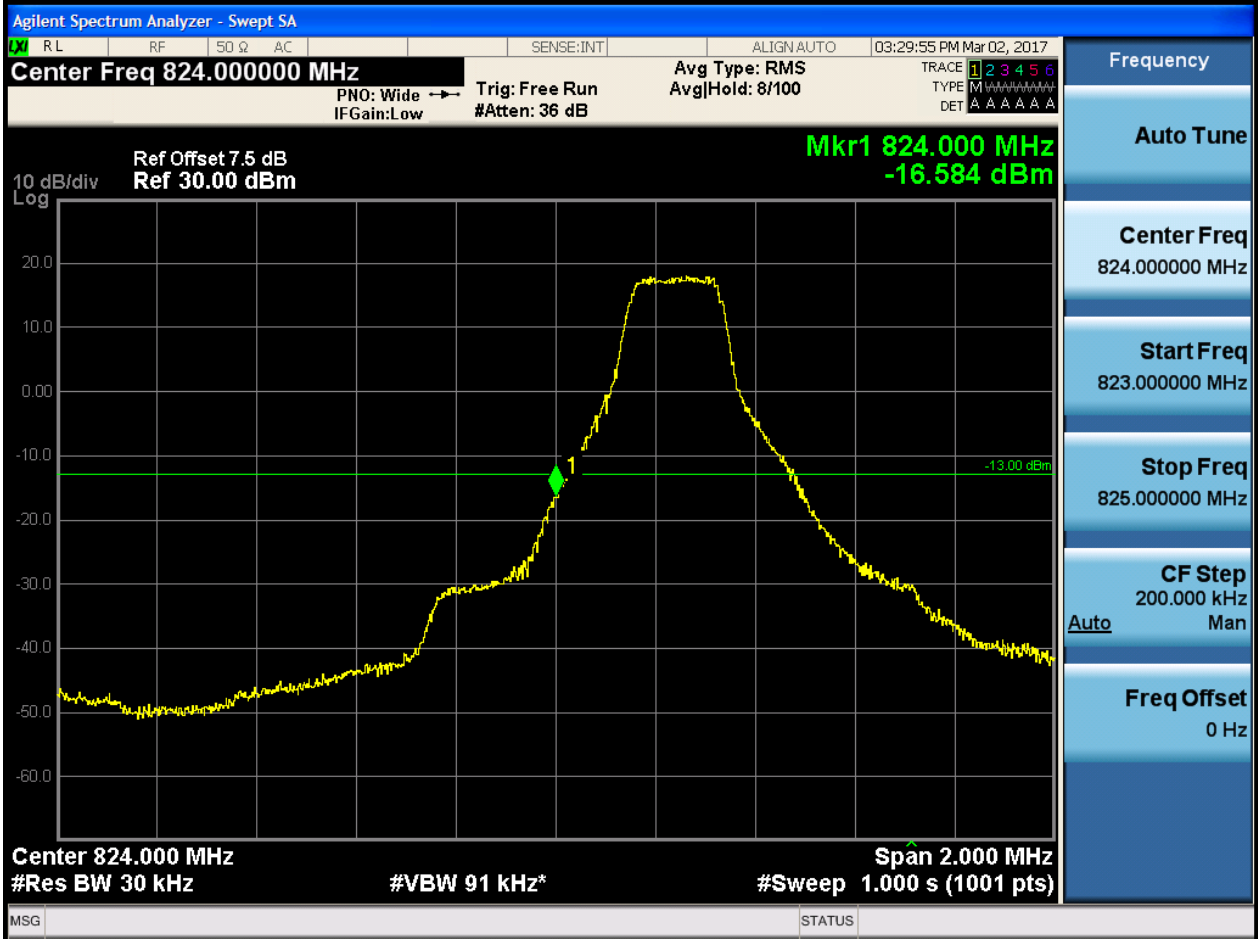




5.1.1.1.2 Test Bandwidth = 3

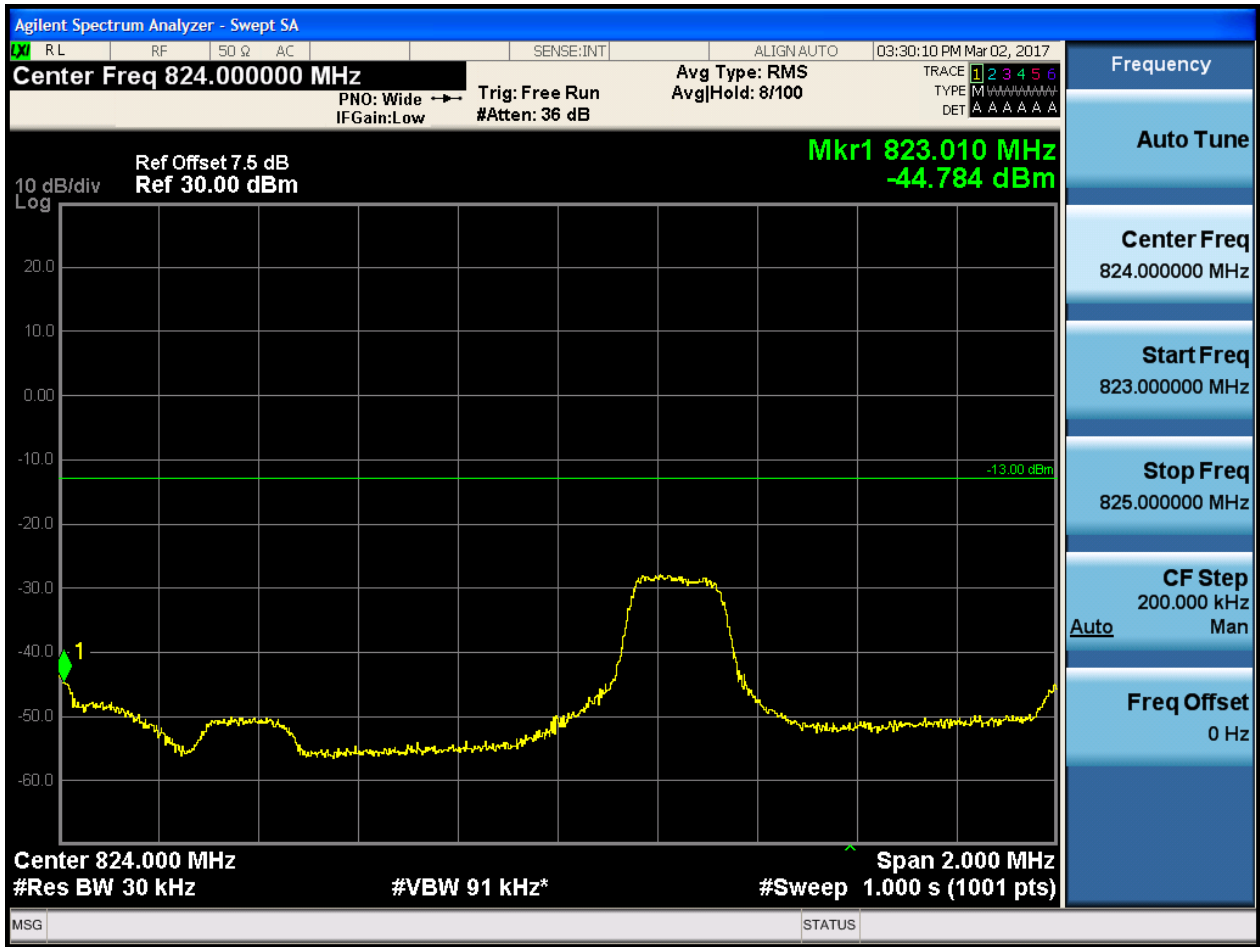
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



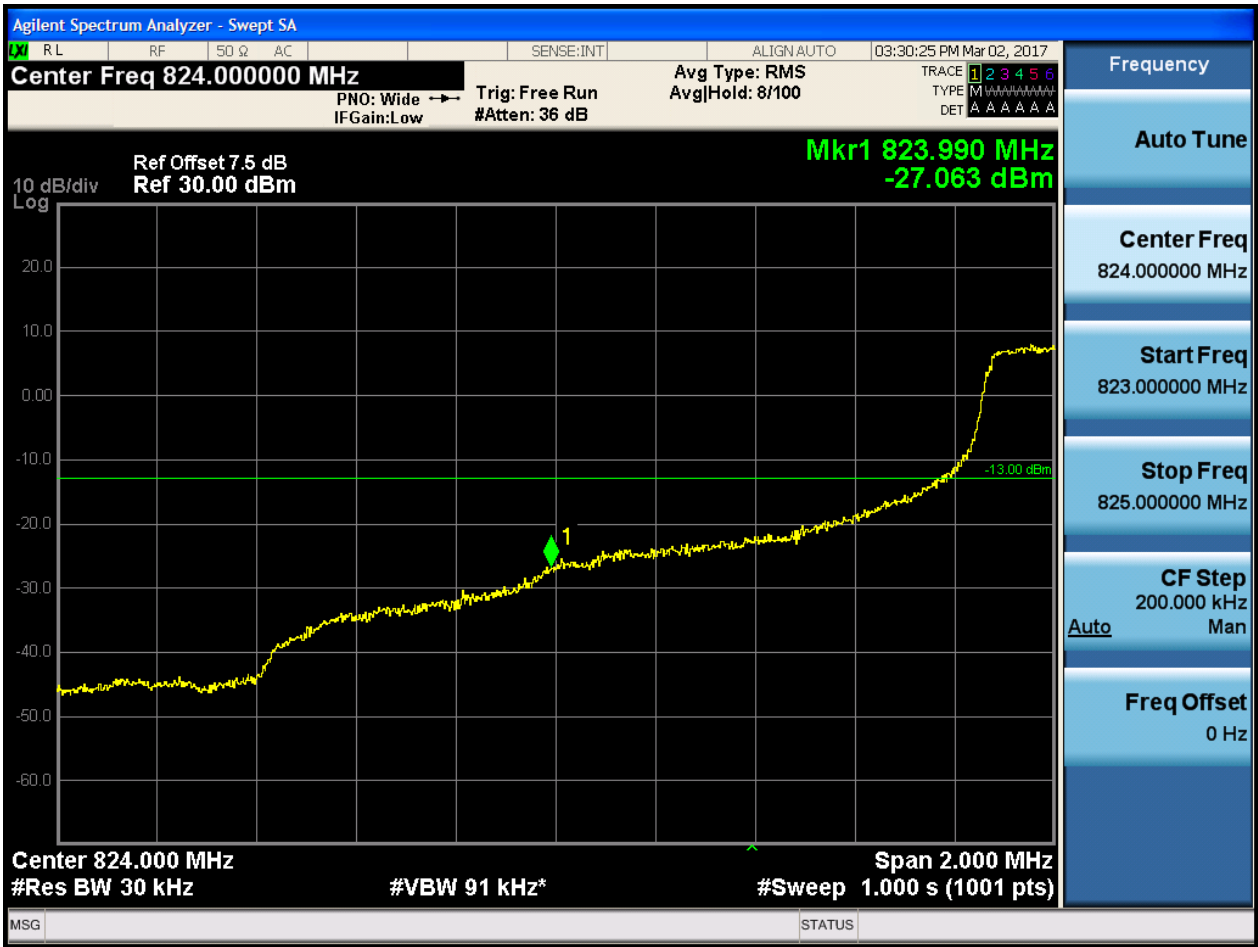


5.1.1.1.2.1.2 Test RB = RB1#14



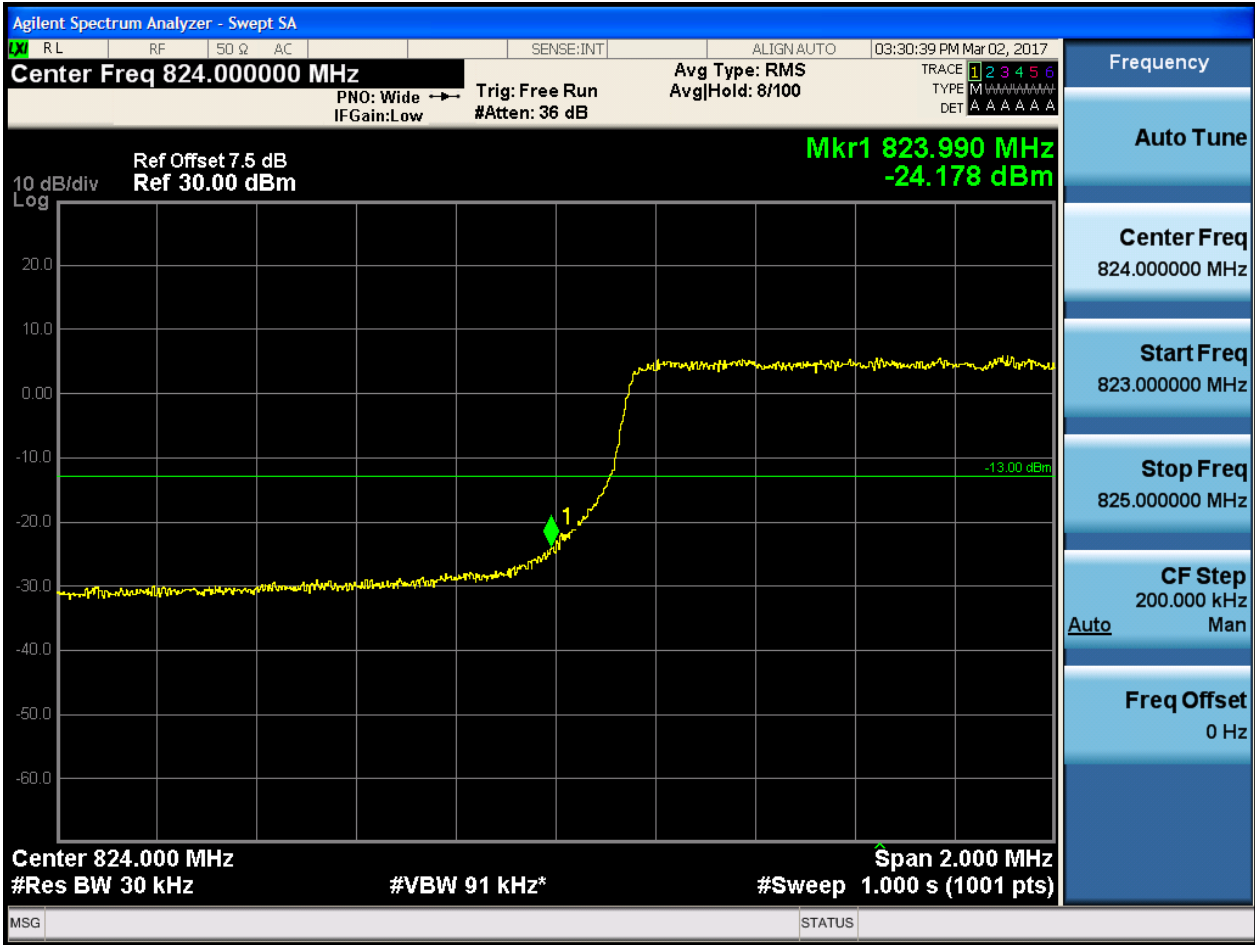


5.1.1.1.2.1.3 Test RB = RB8#4





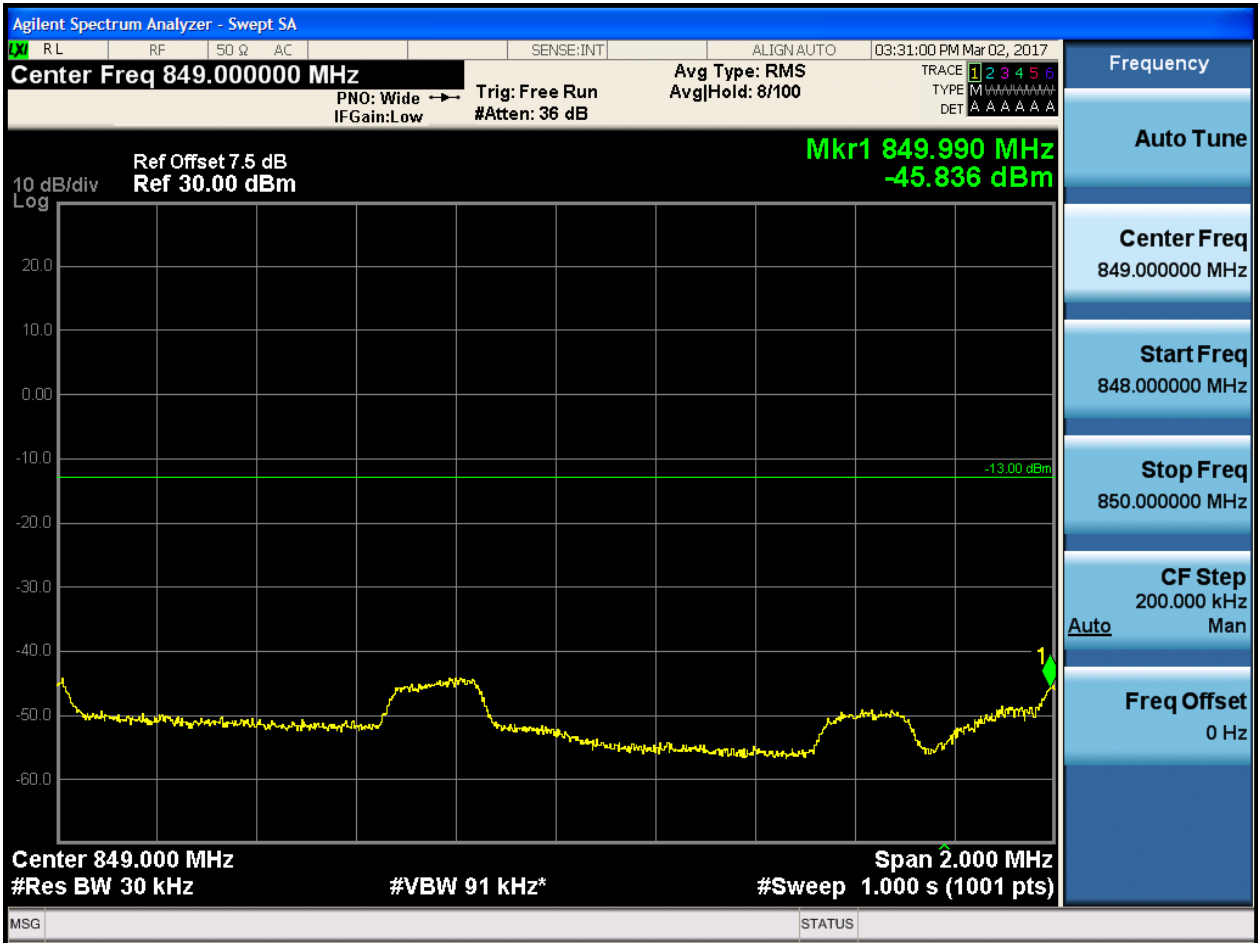
5.1.1.1.2.1.4 Test RB = RB15#0





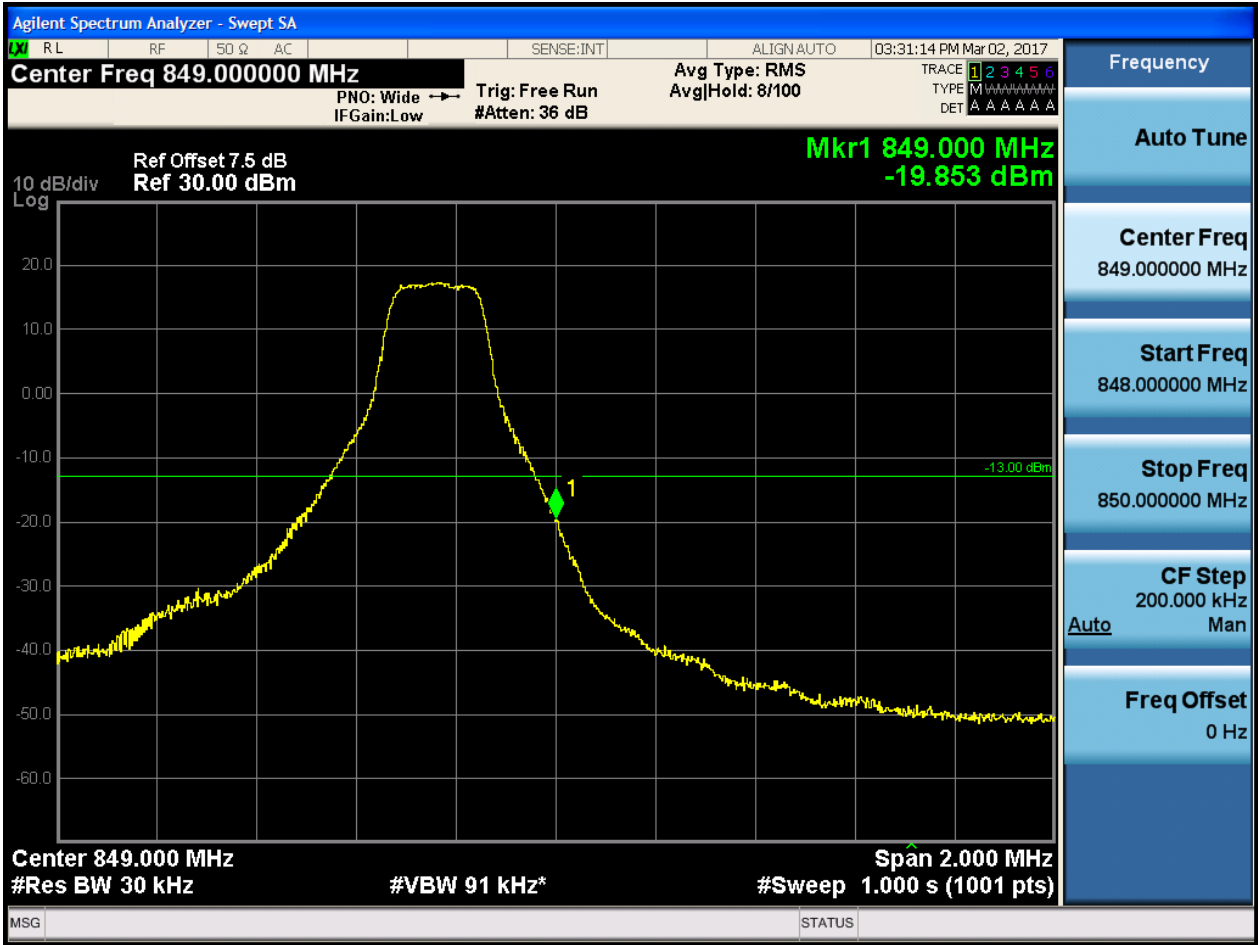
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14



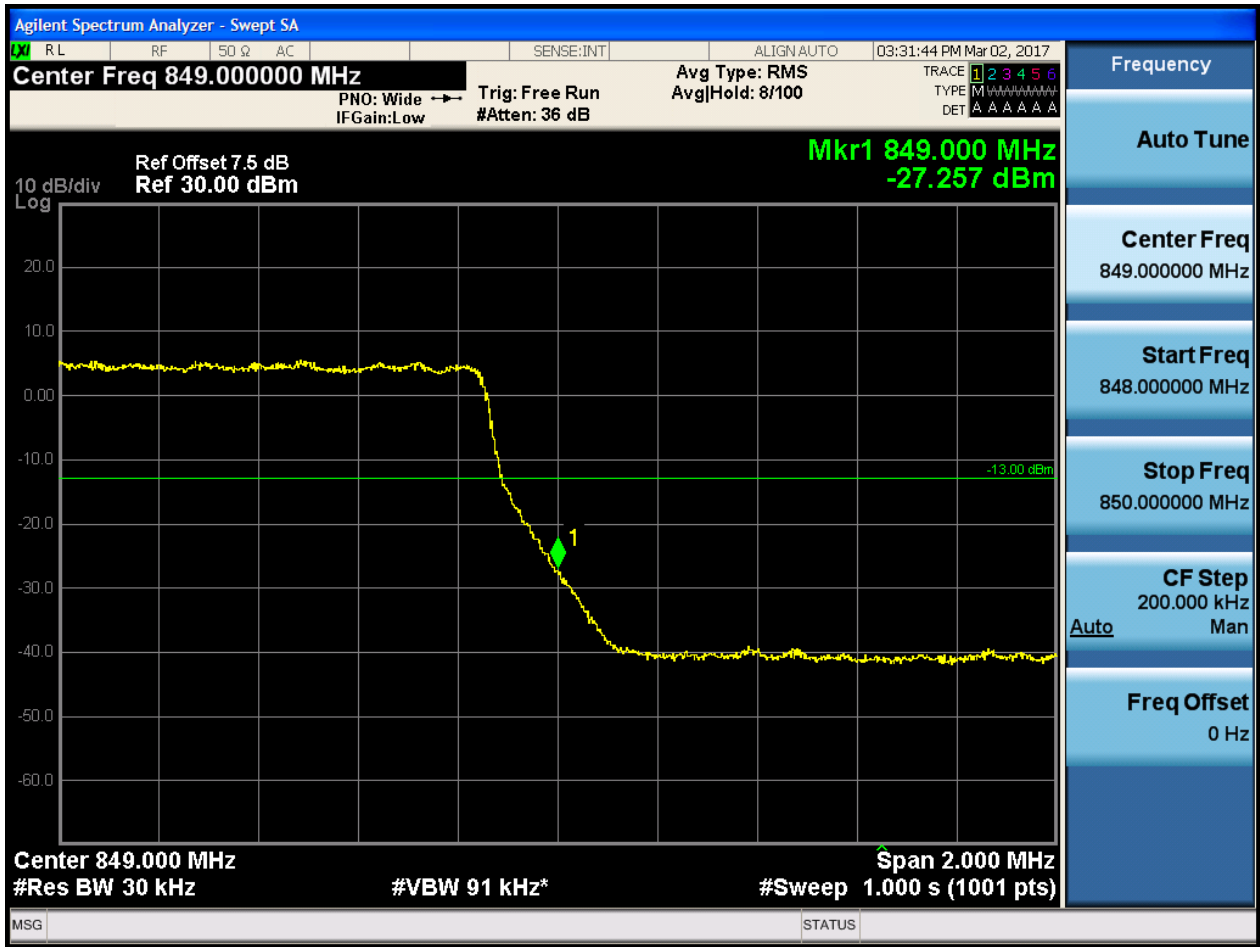


5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

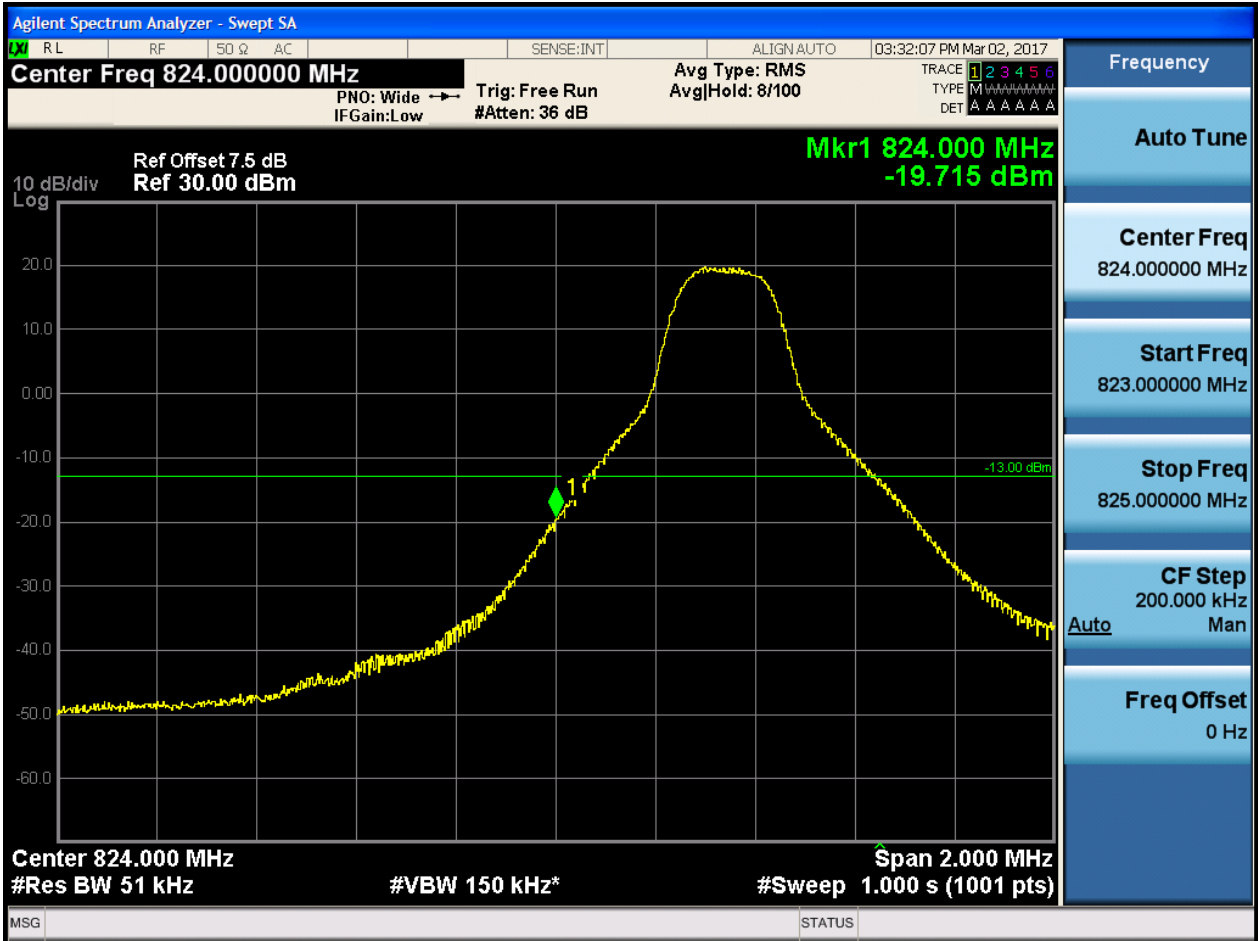




5.1.1.1.3 Test Bandwidth = 5

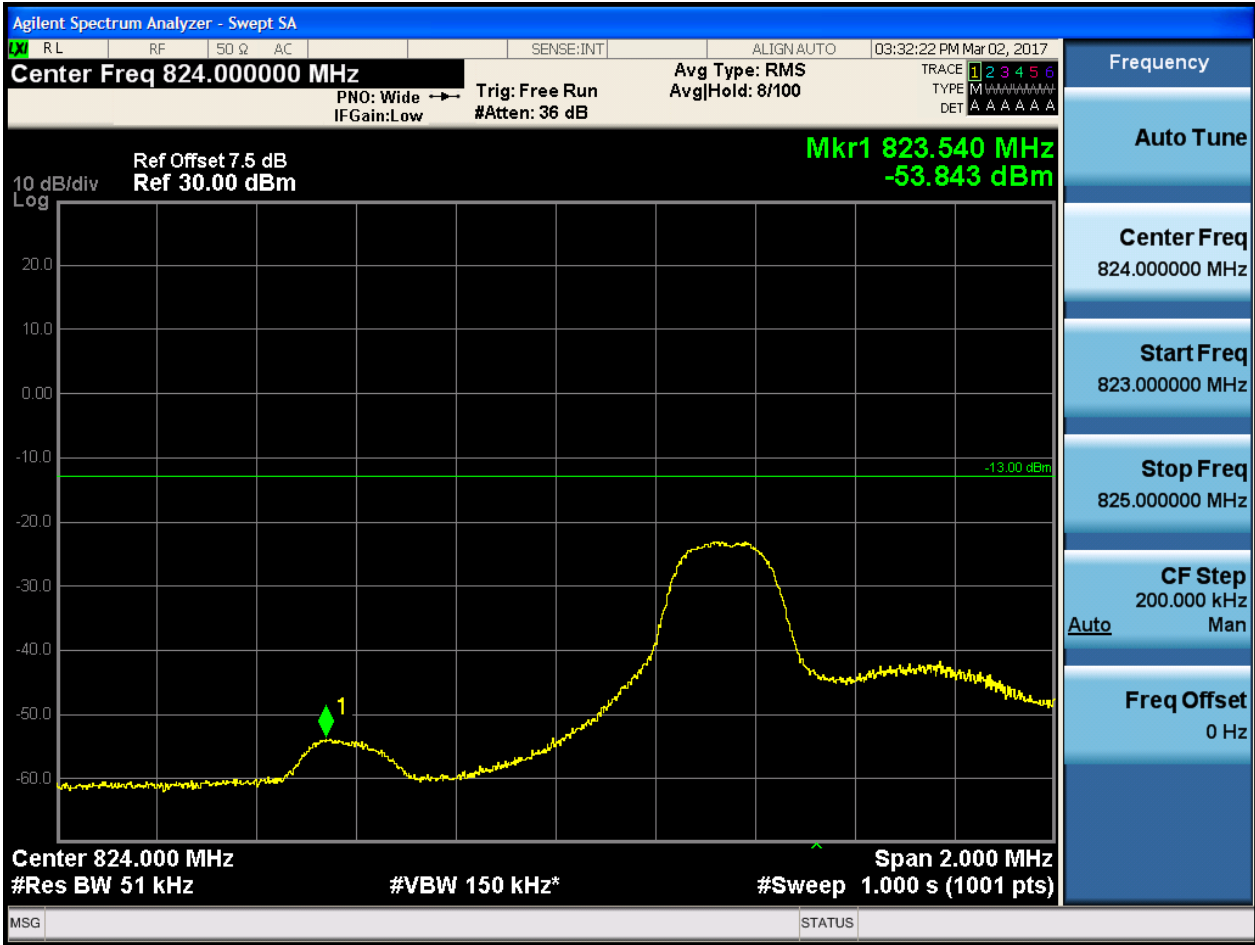
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



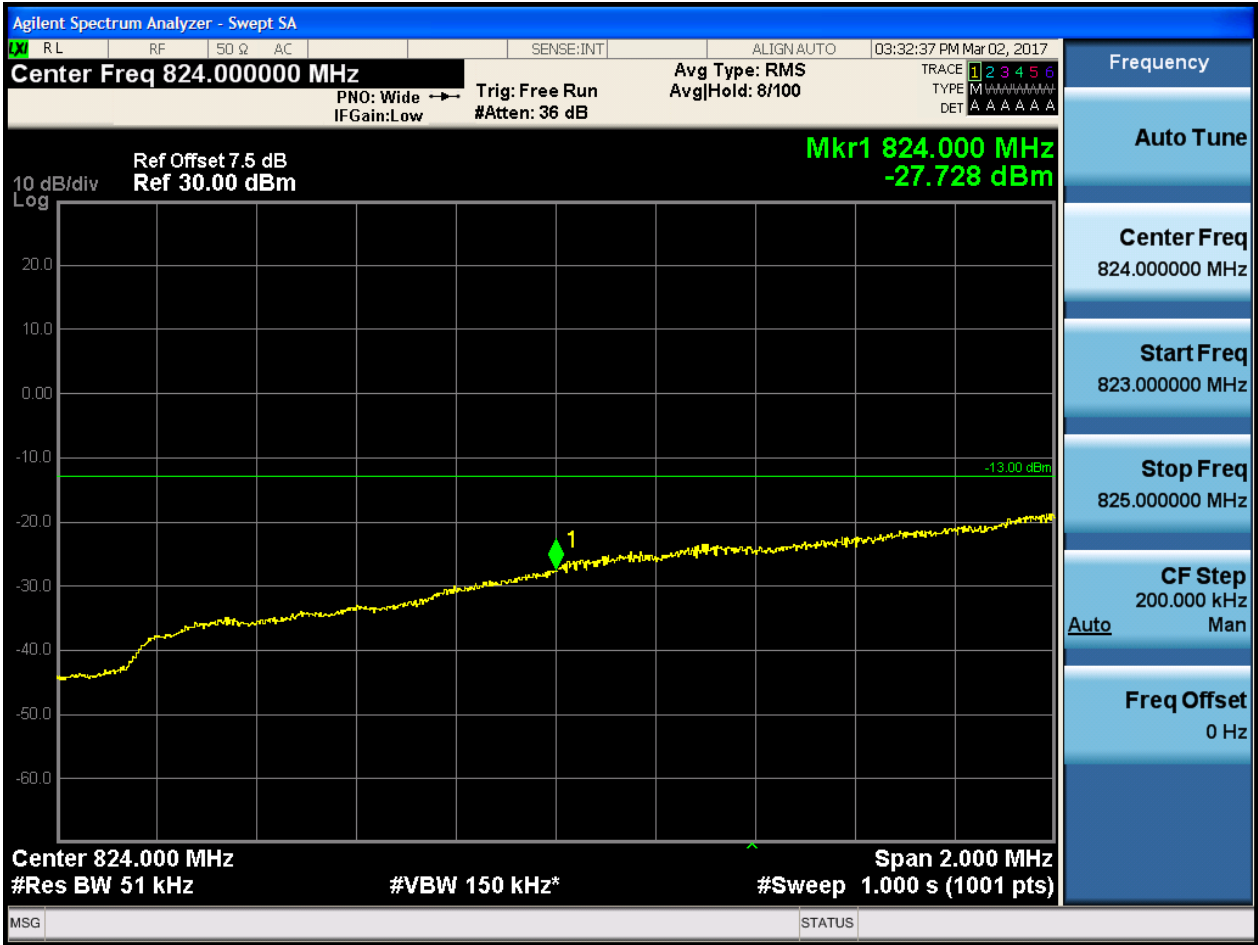


5.1.1.1.3.1.2 Test RB = RB1#24



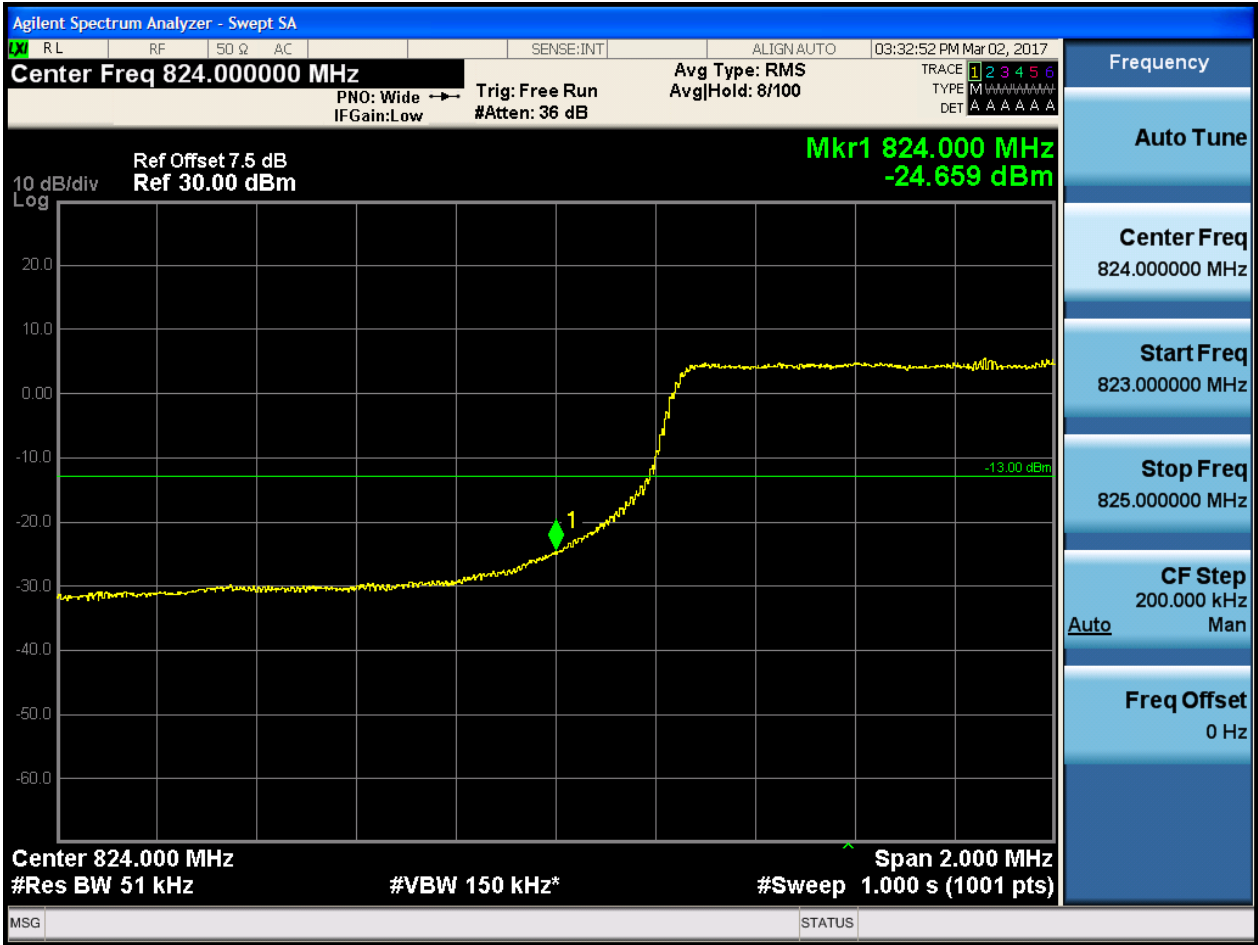


5.1.1.1.3.1.3 Test RB = RB12#6





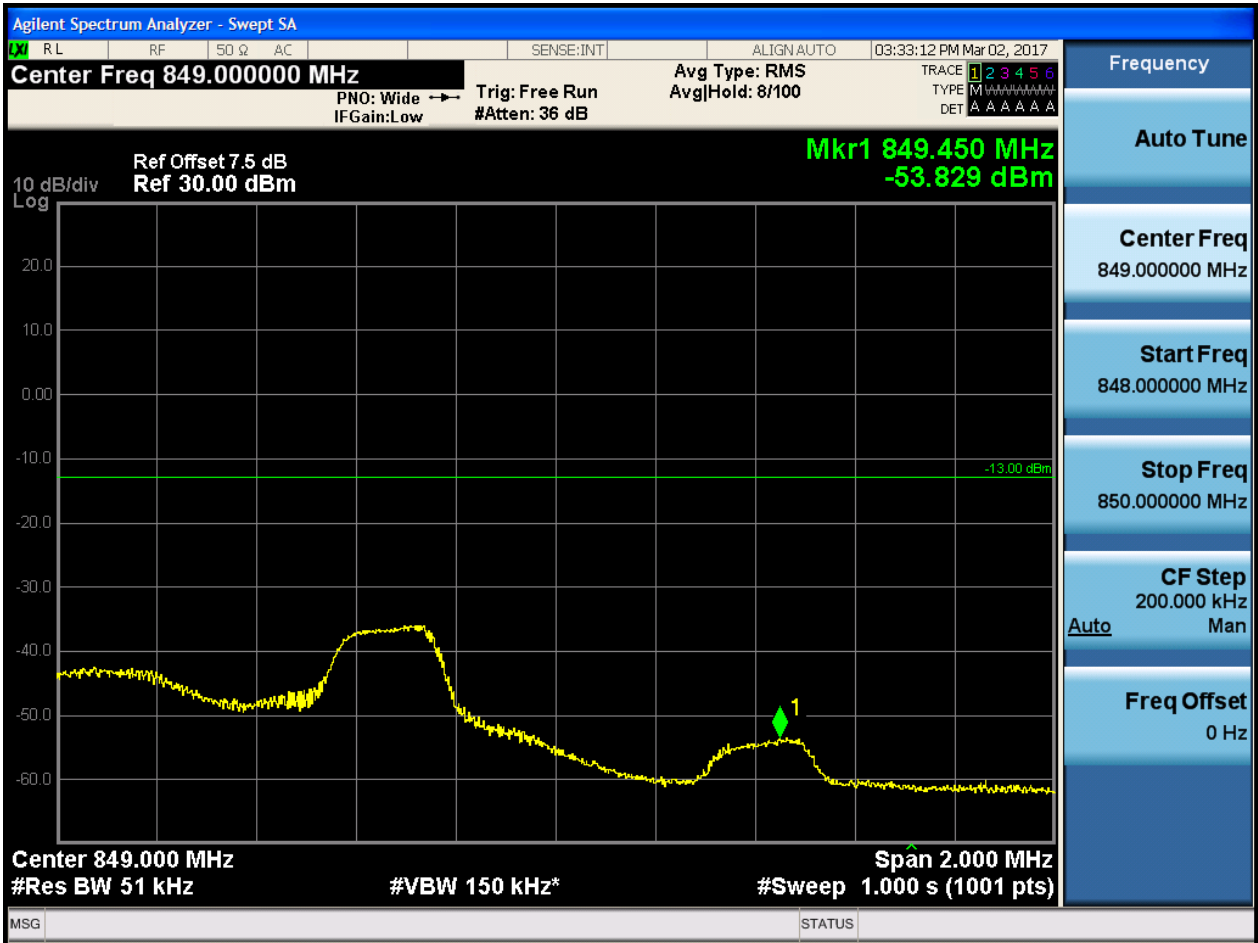
5.1.1.1.3.1.4 Test RB = RB25#0





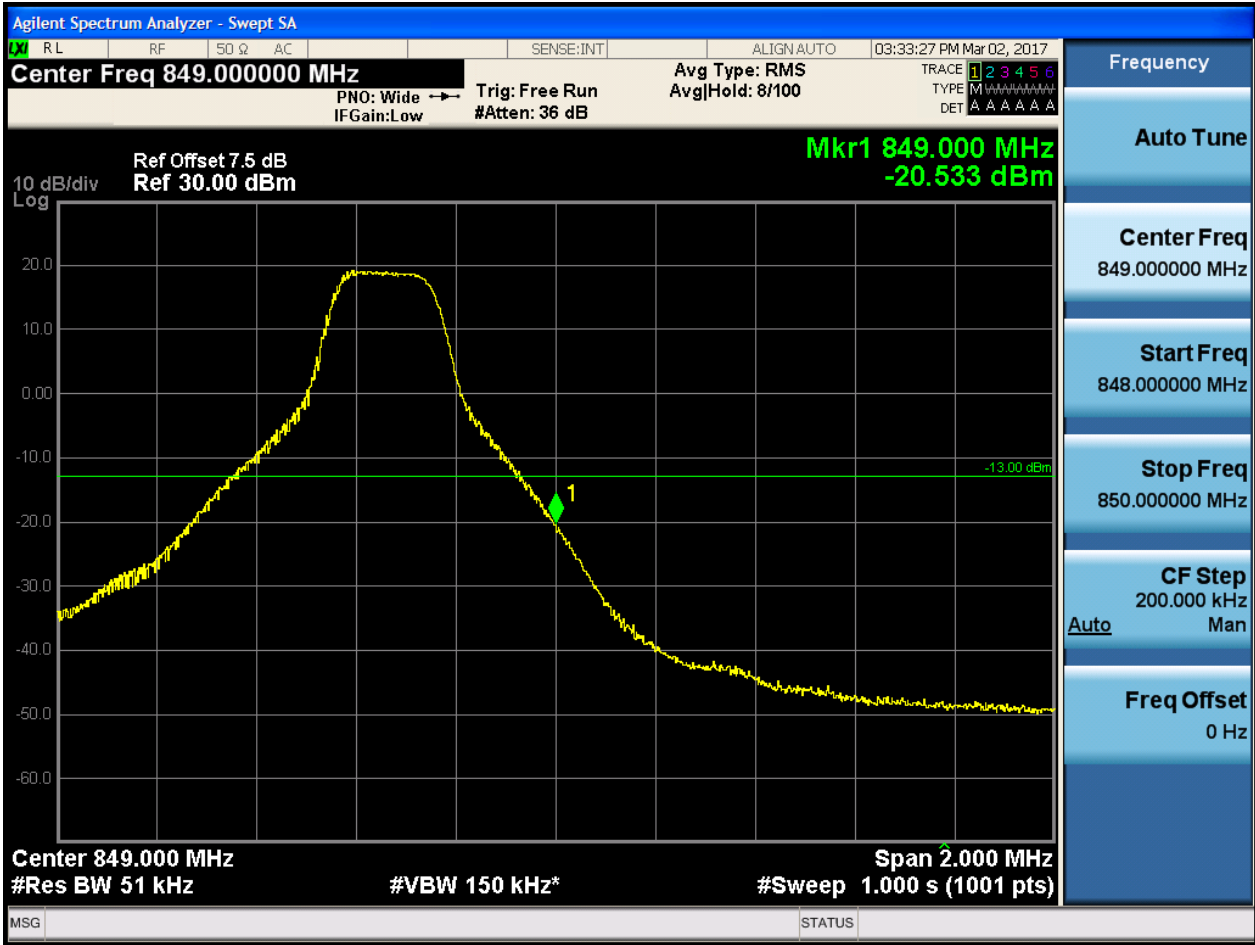
5.1.1.1.3.2 Test Channel = HCH

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

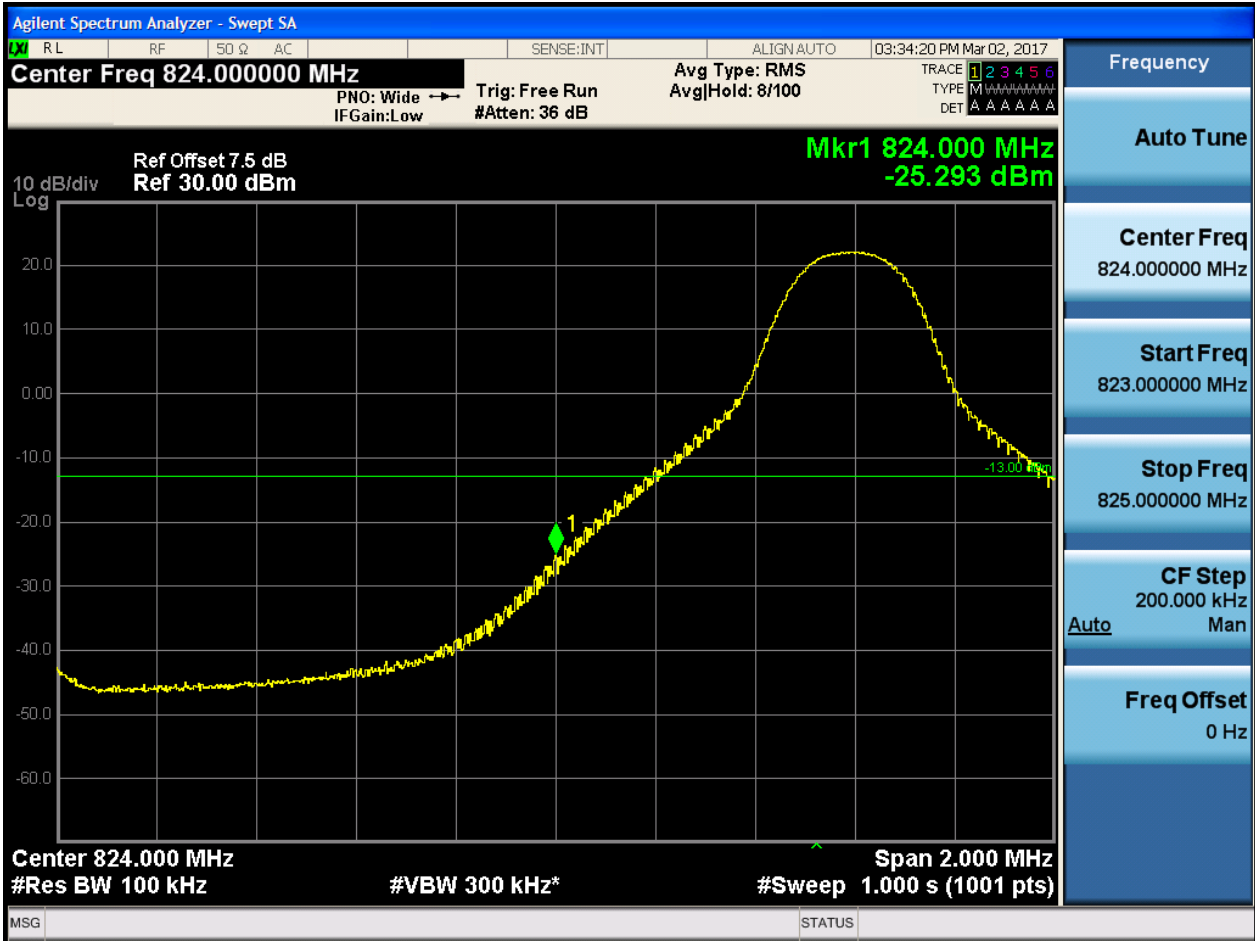




5.1.1.1.4 Test Bandwidth = 10

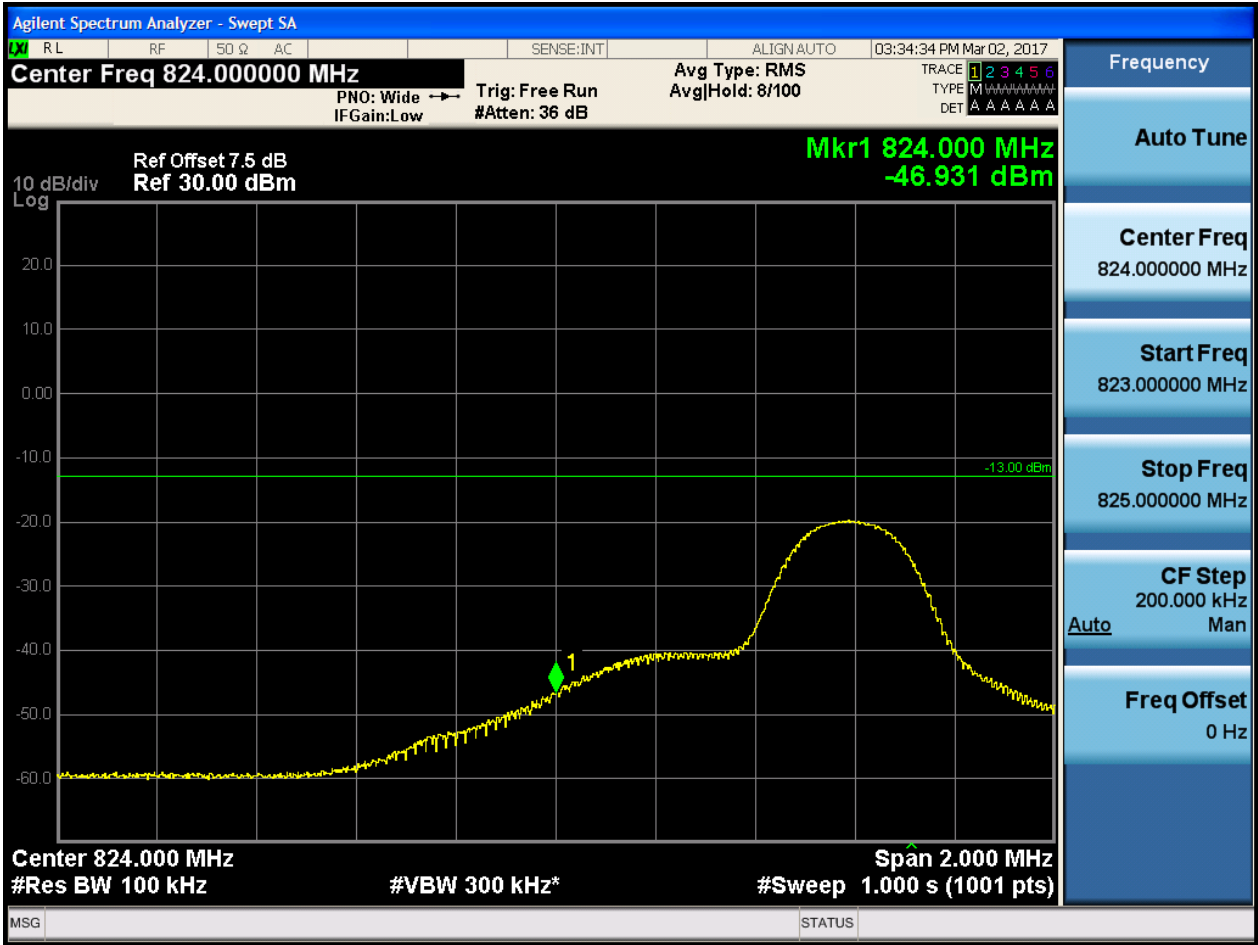
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



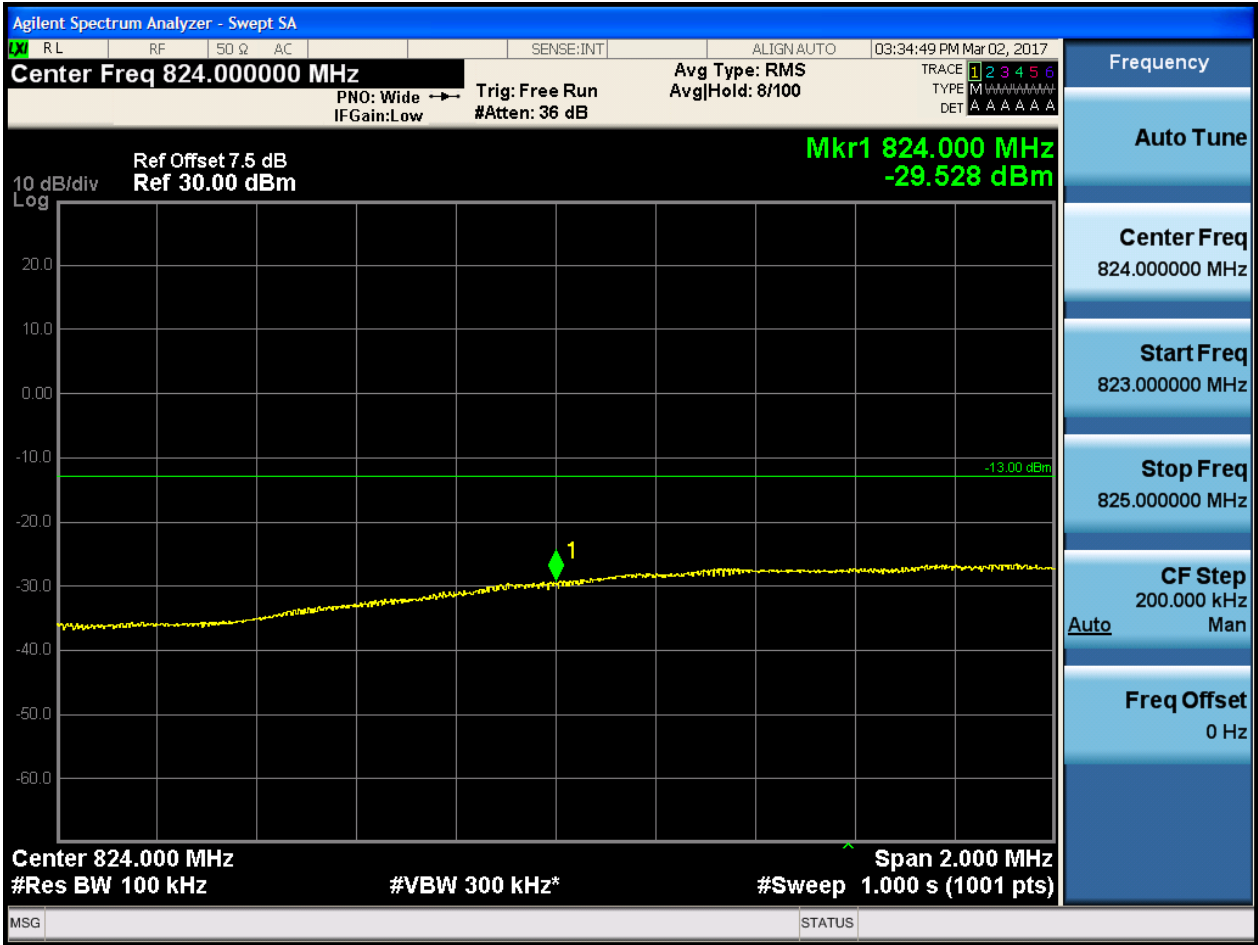


5.1.1.1.4.1.2 Test RB = RB1#49





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



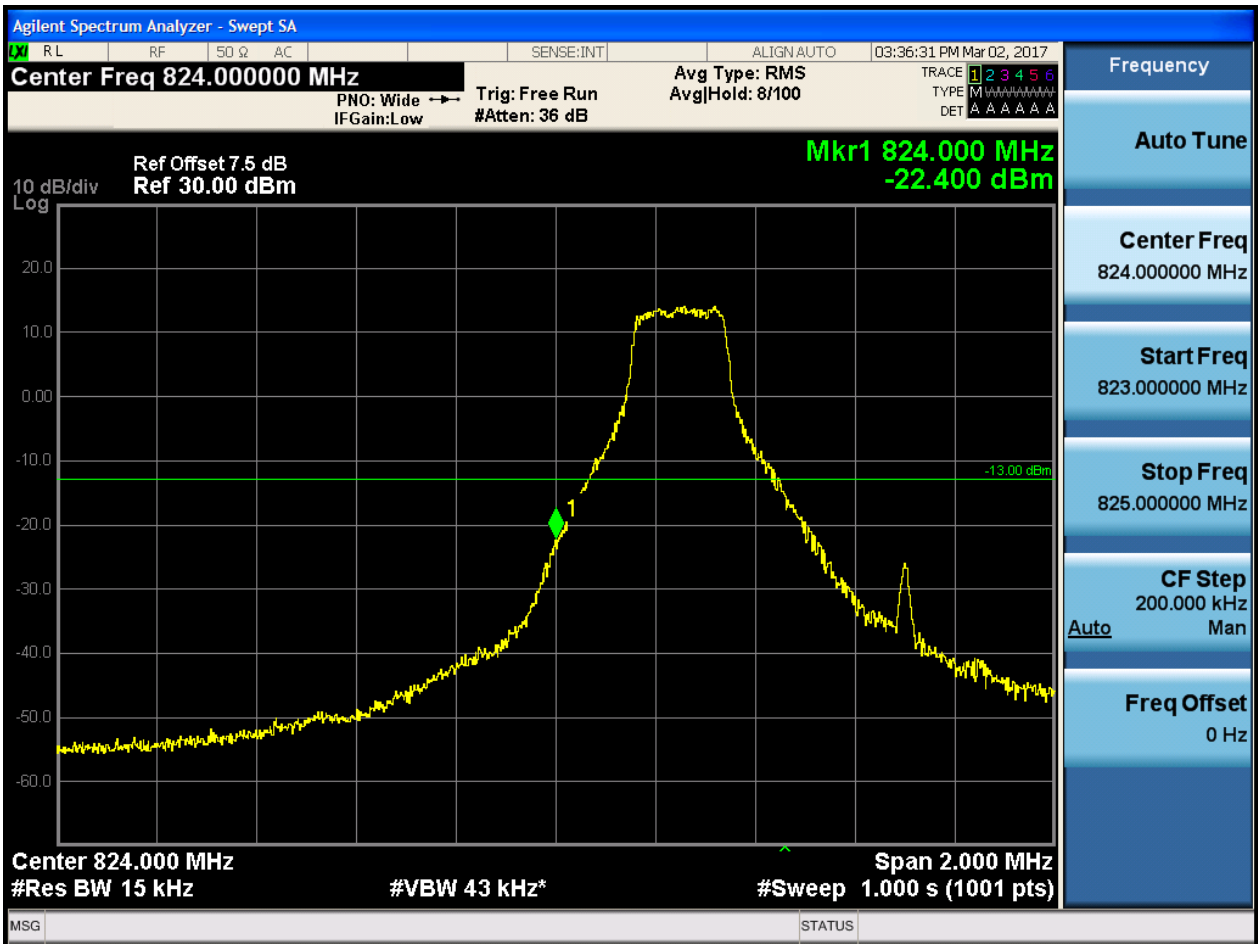


5.1.1.2 Test Mode = LTE/TM2

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



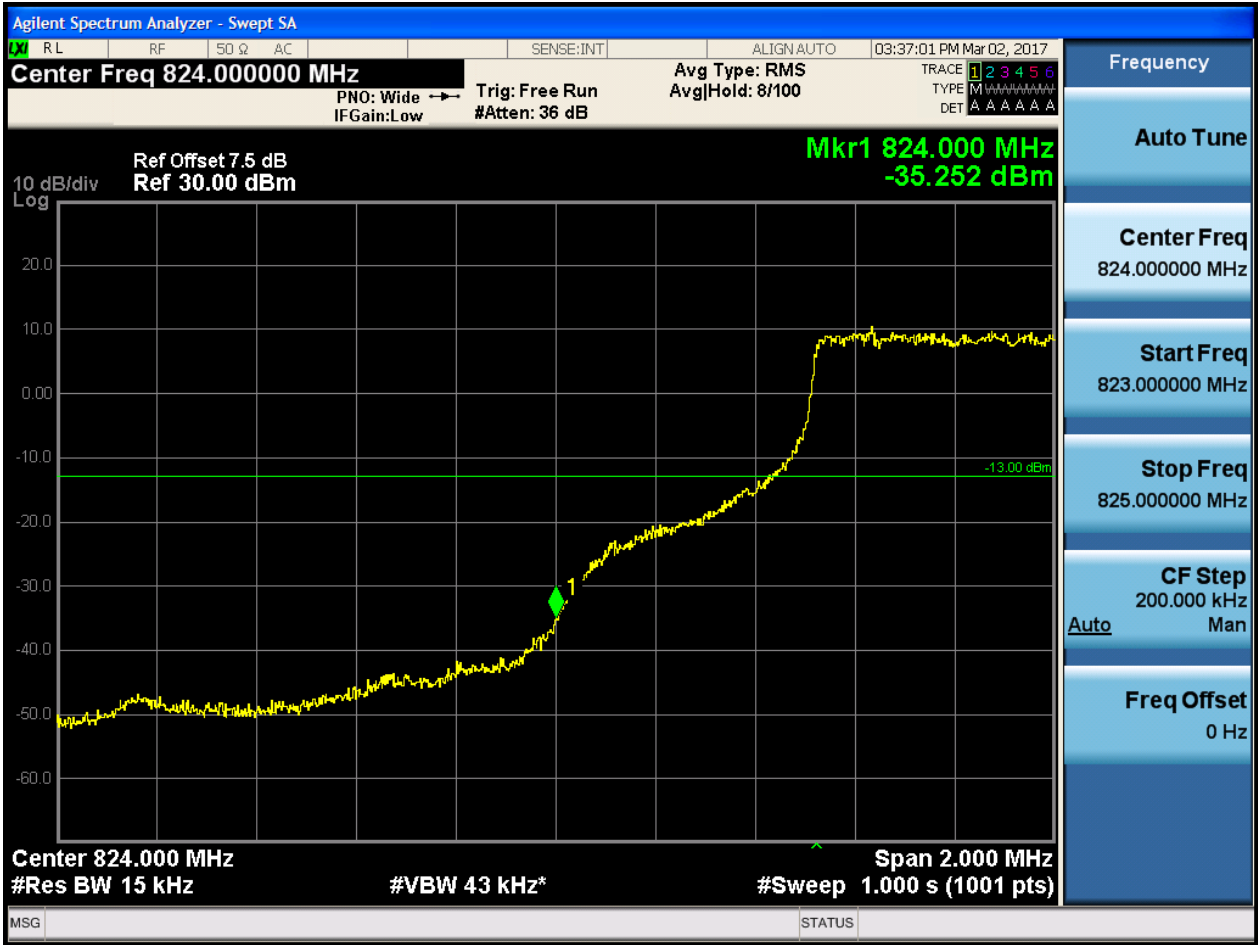


5.1.1.2.1.1.2 Test RB = RB1#5



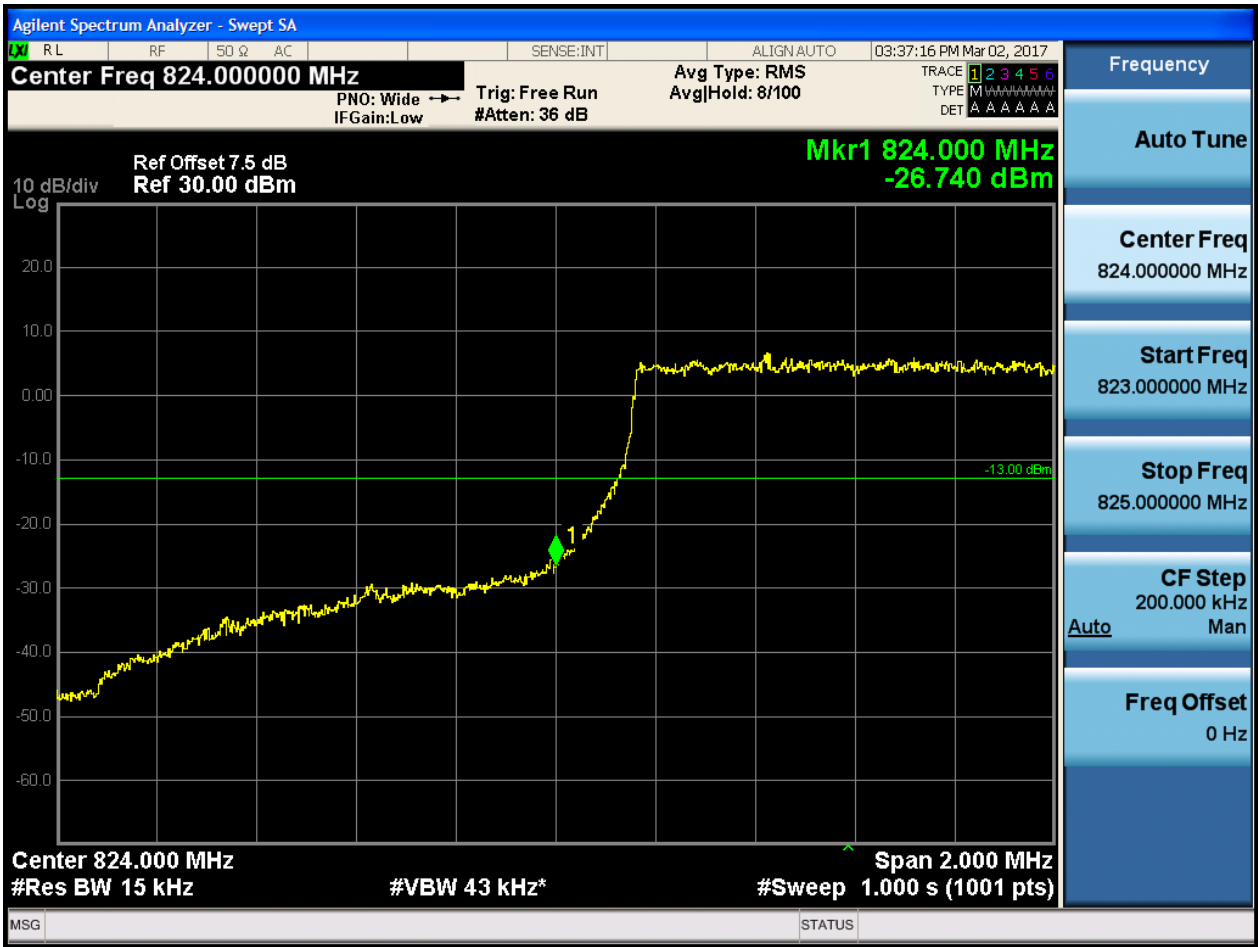


5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





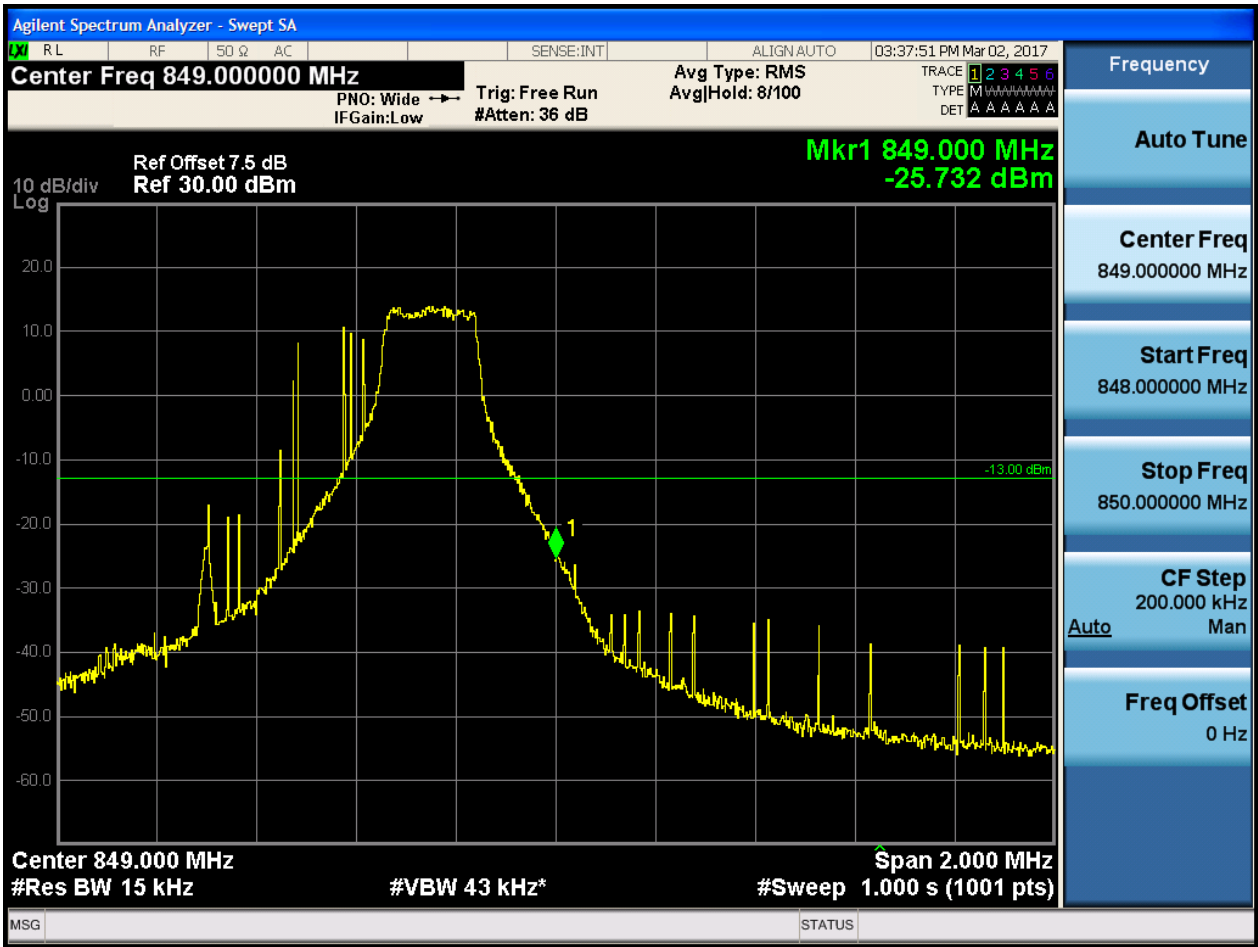
5.1.1.2.1.2 Test Channel = HCH

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

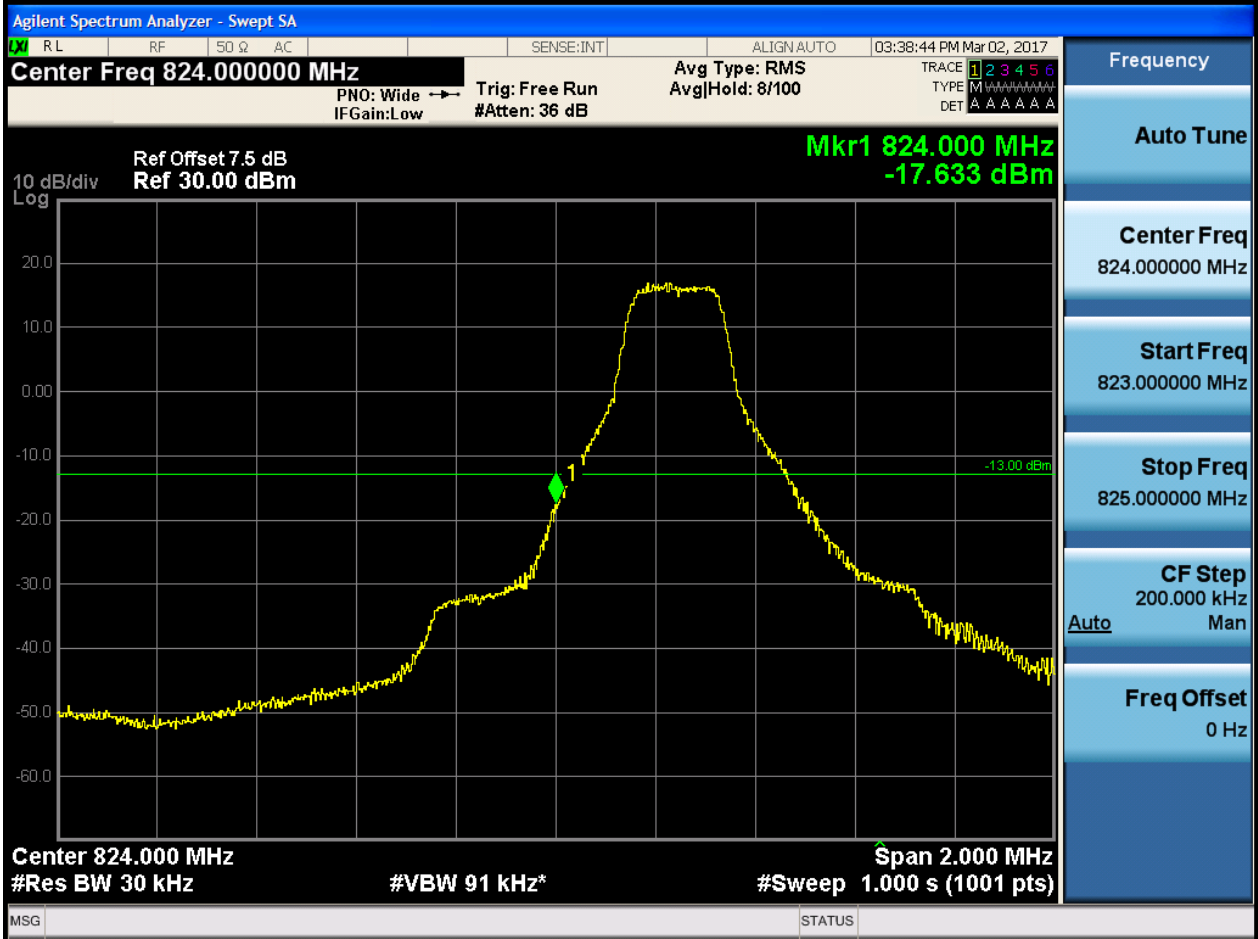




5.1.1.2.2 Test Bandwidth = 3

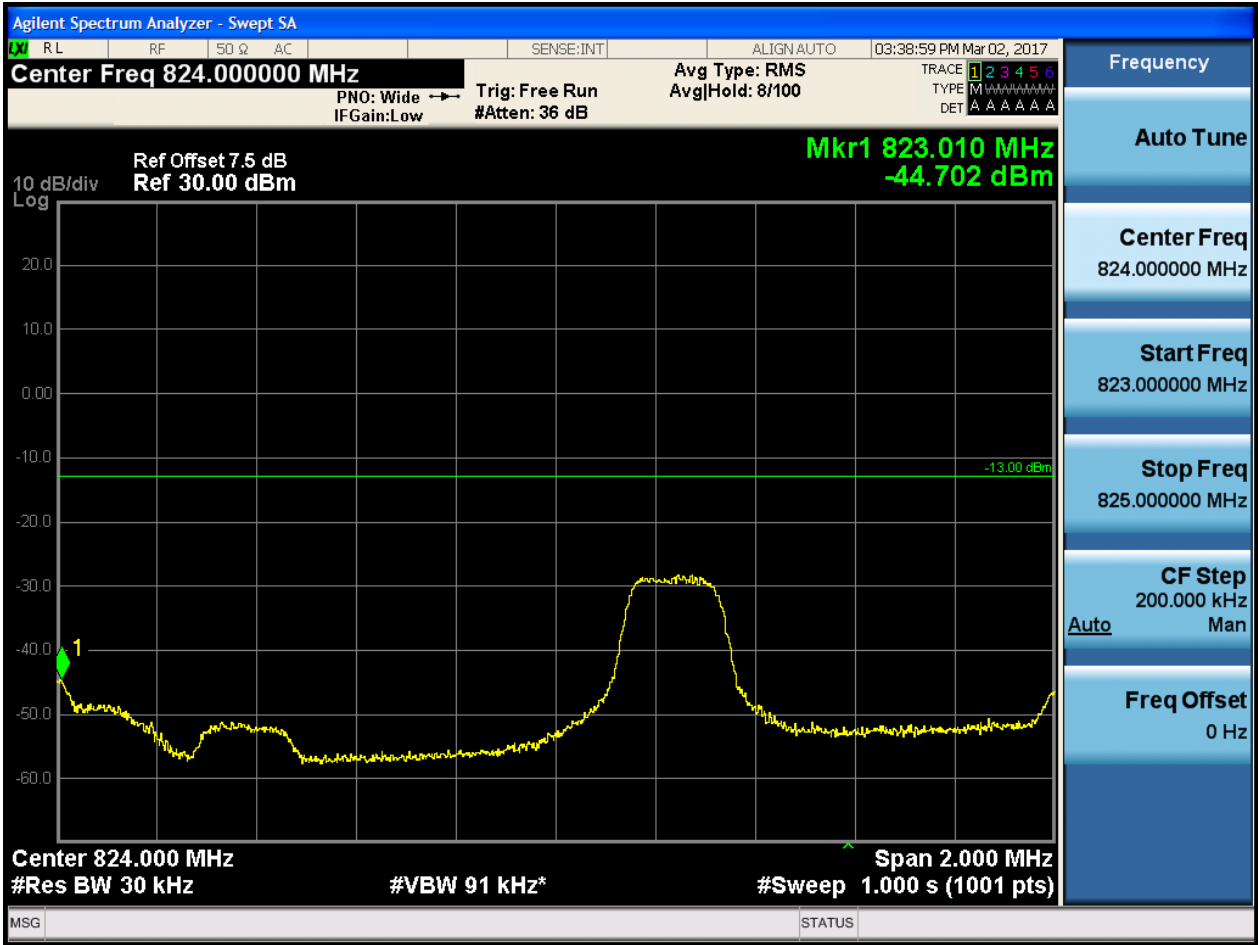
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



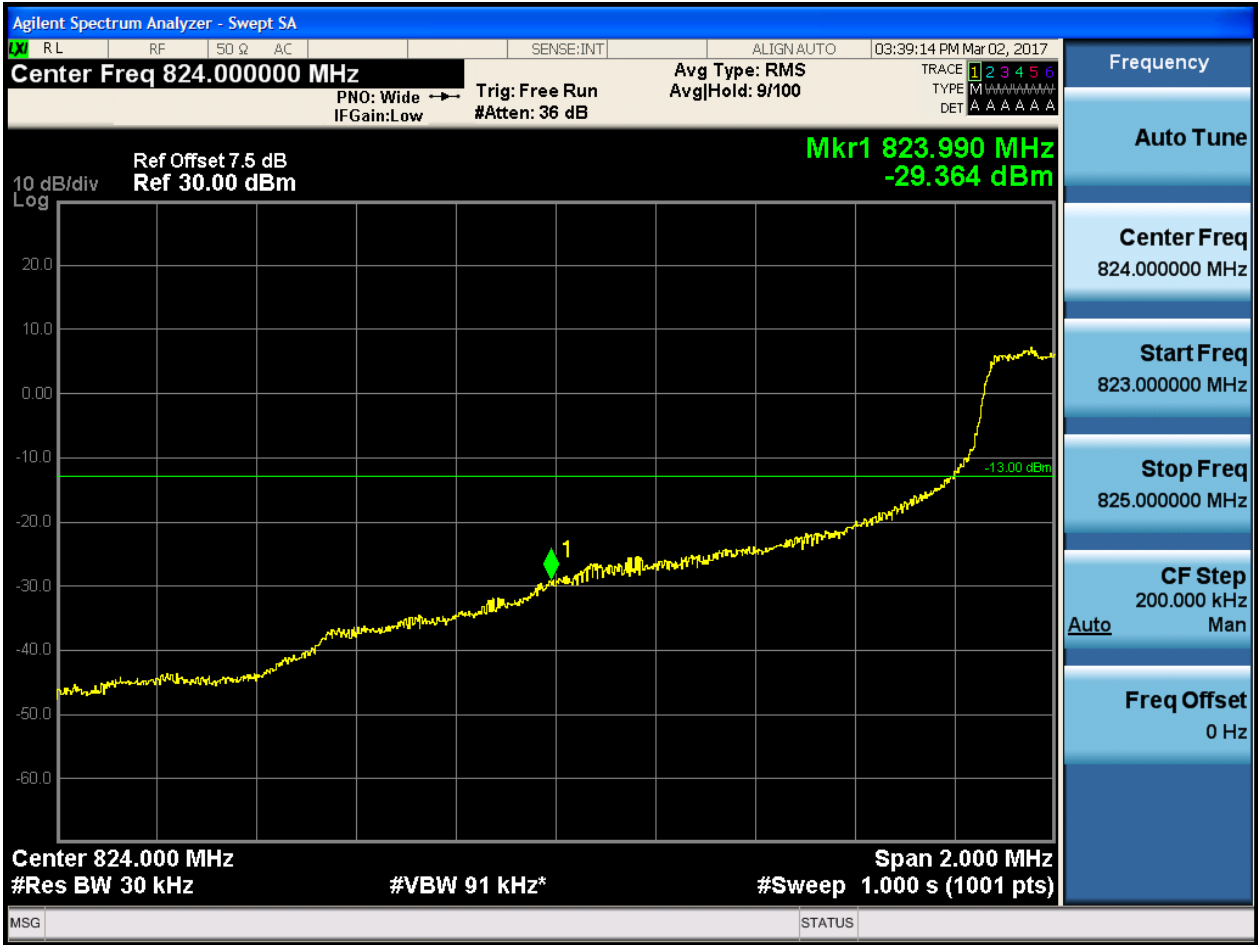


5.1.1.2.2.1.2 Test RB = RB1#14



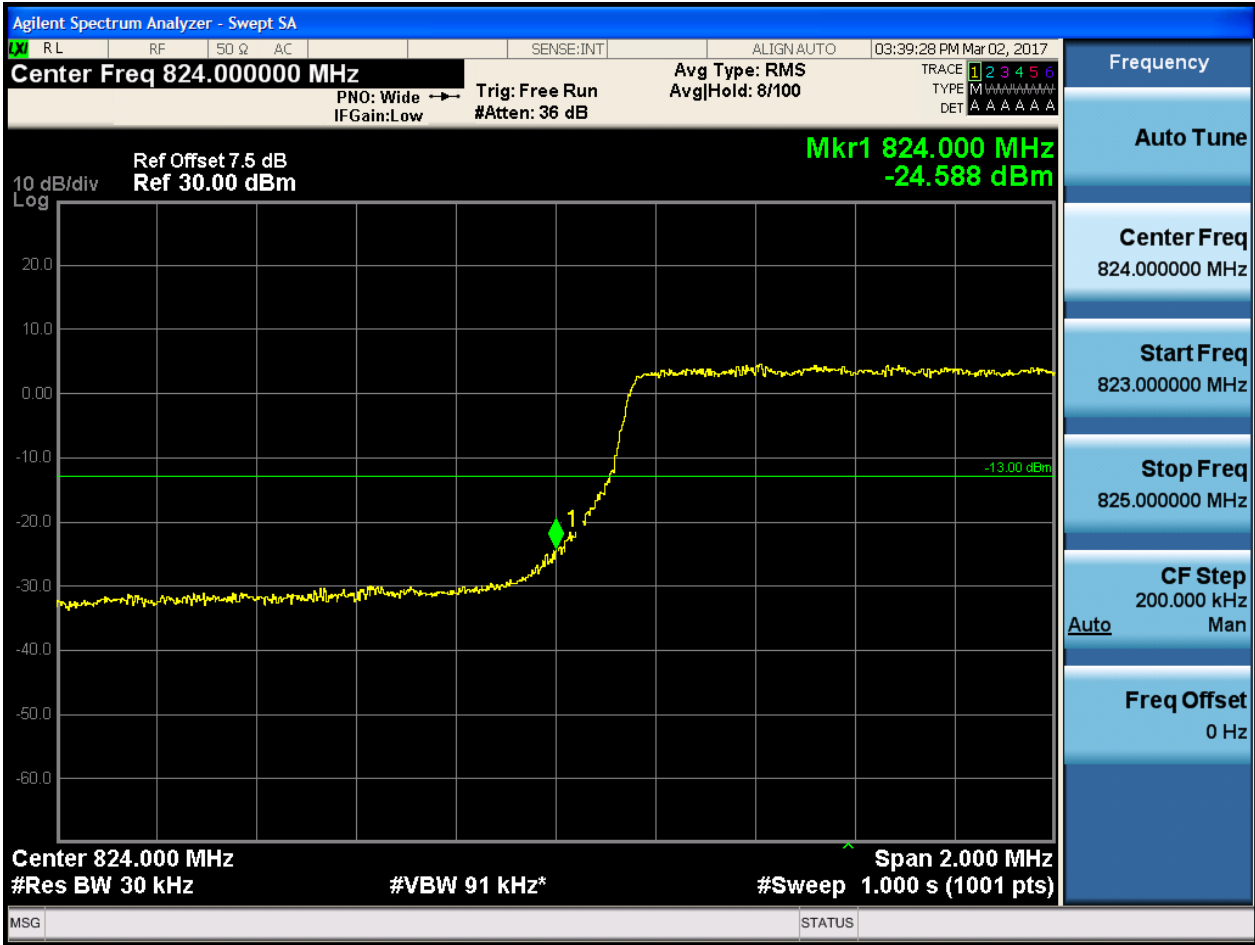


5.1.1.2.2.1.3 Test RB = RB8#4





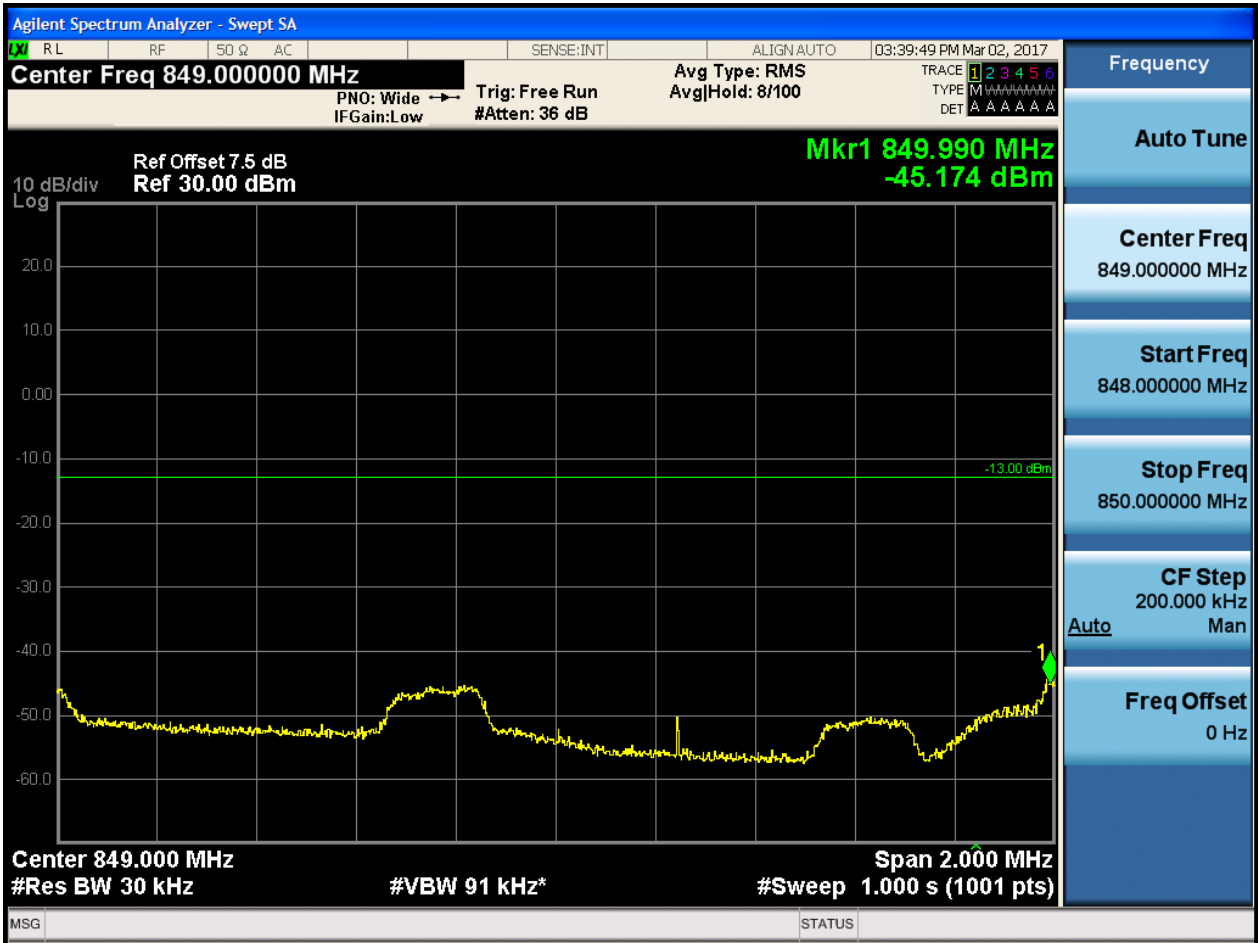
5.1.1.2.2.1.4 Test RB = RB15#0





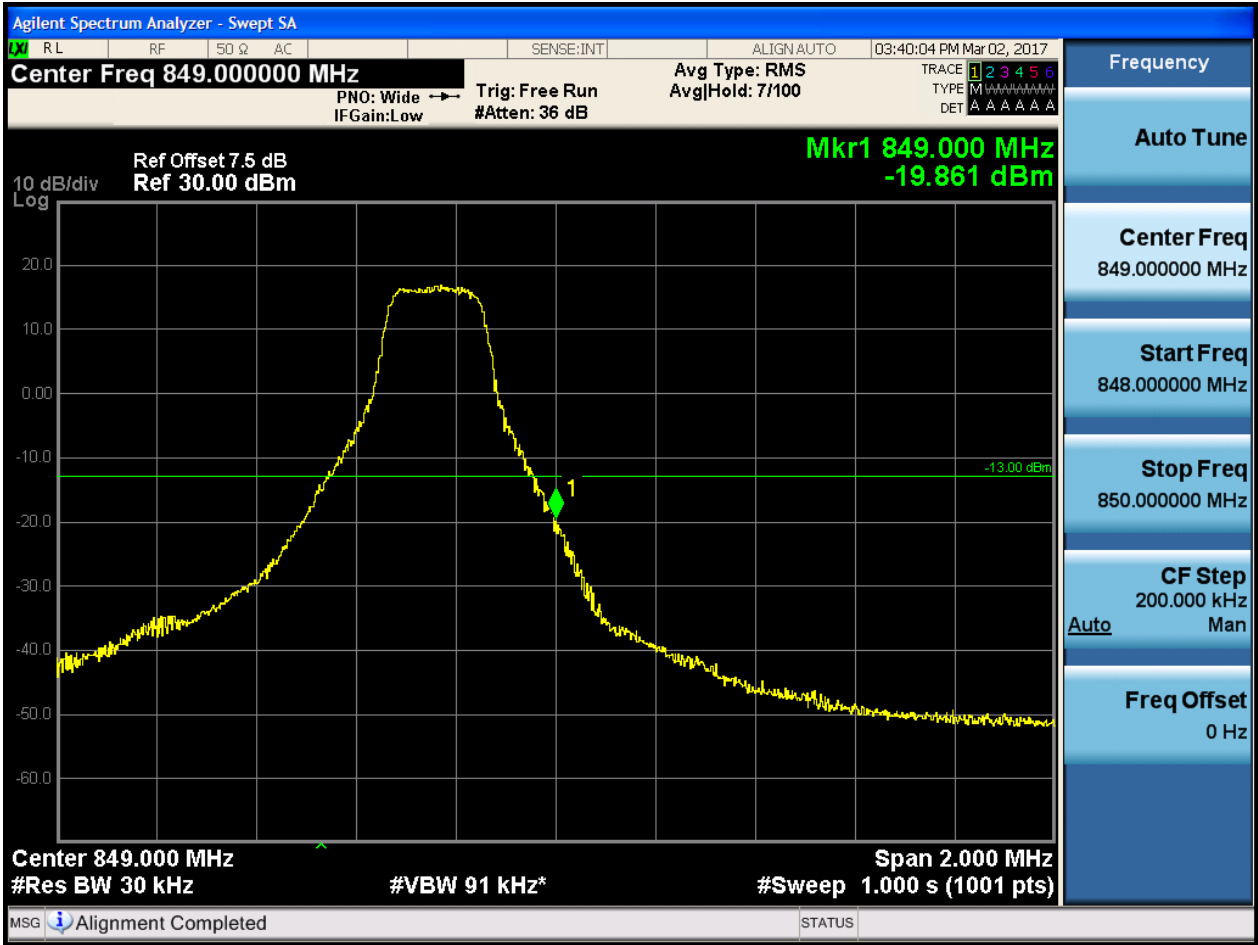
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#14





5.1.1.2.2.3 Test RB = RB8#4





5.1.1.2.2.4 Test RB = RB15#0

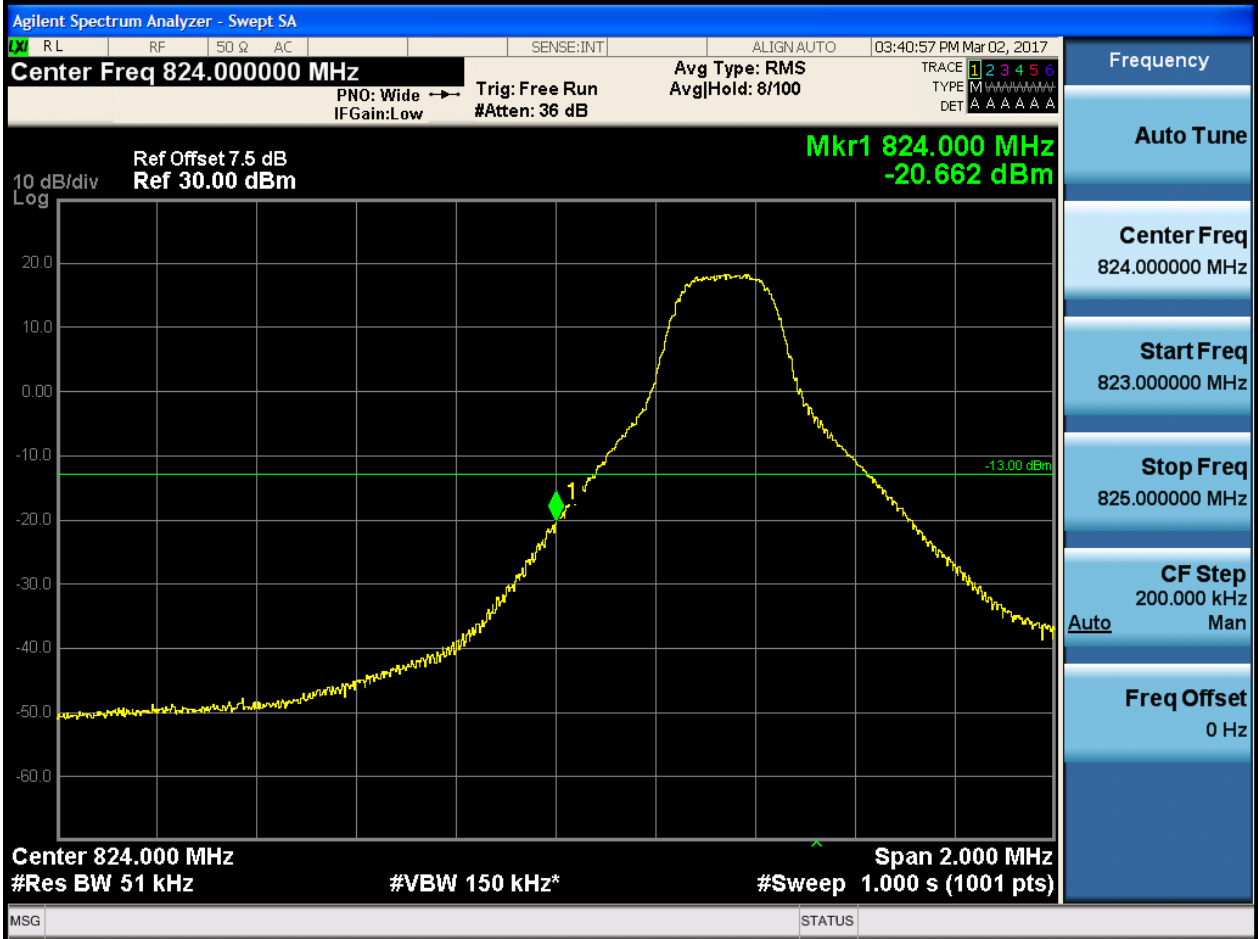




5.1.1.2.3 Test Bandwidth = 5

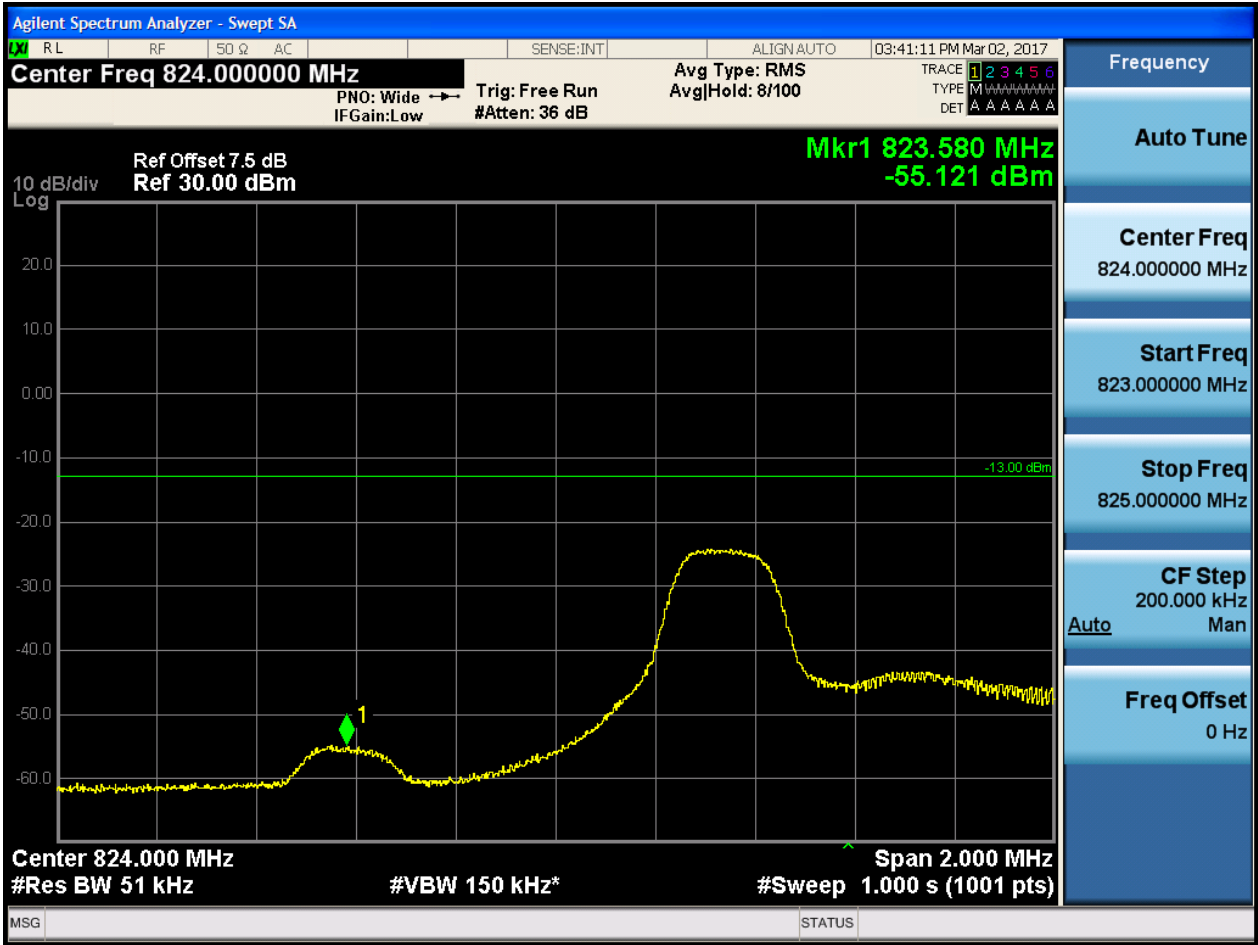
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



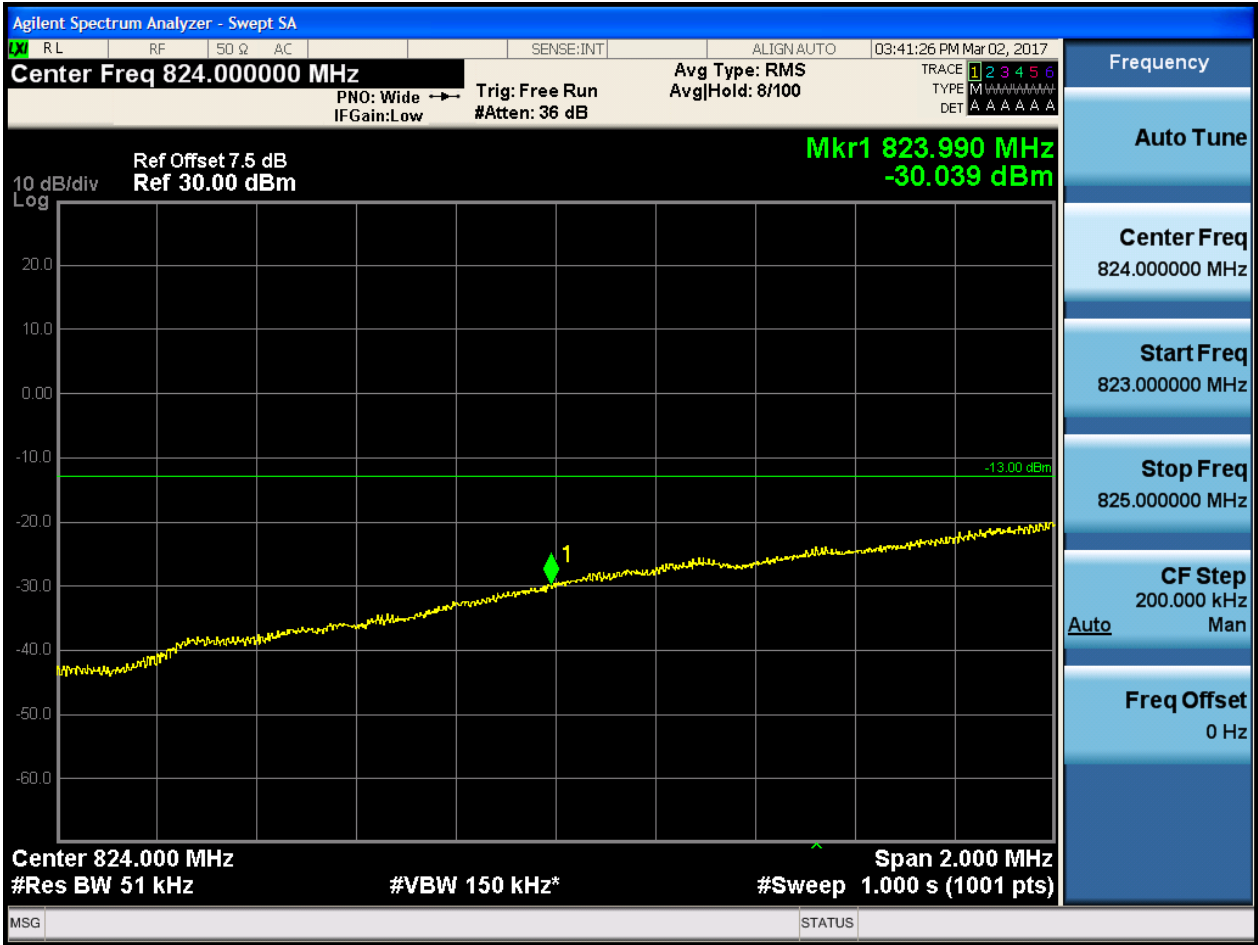


5.1.1.2.3.1.2 Test RB = RB1#24



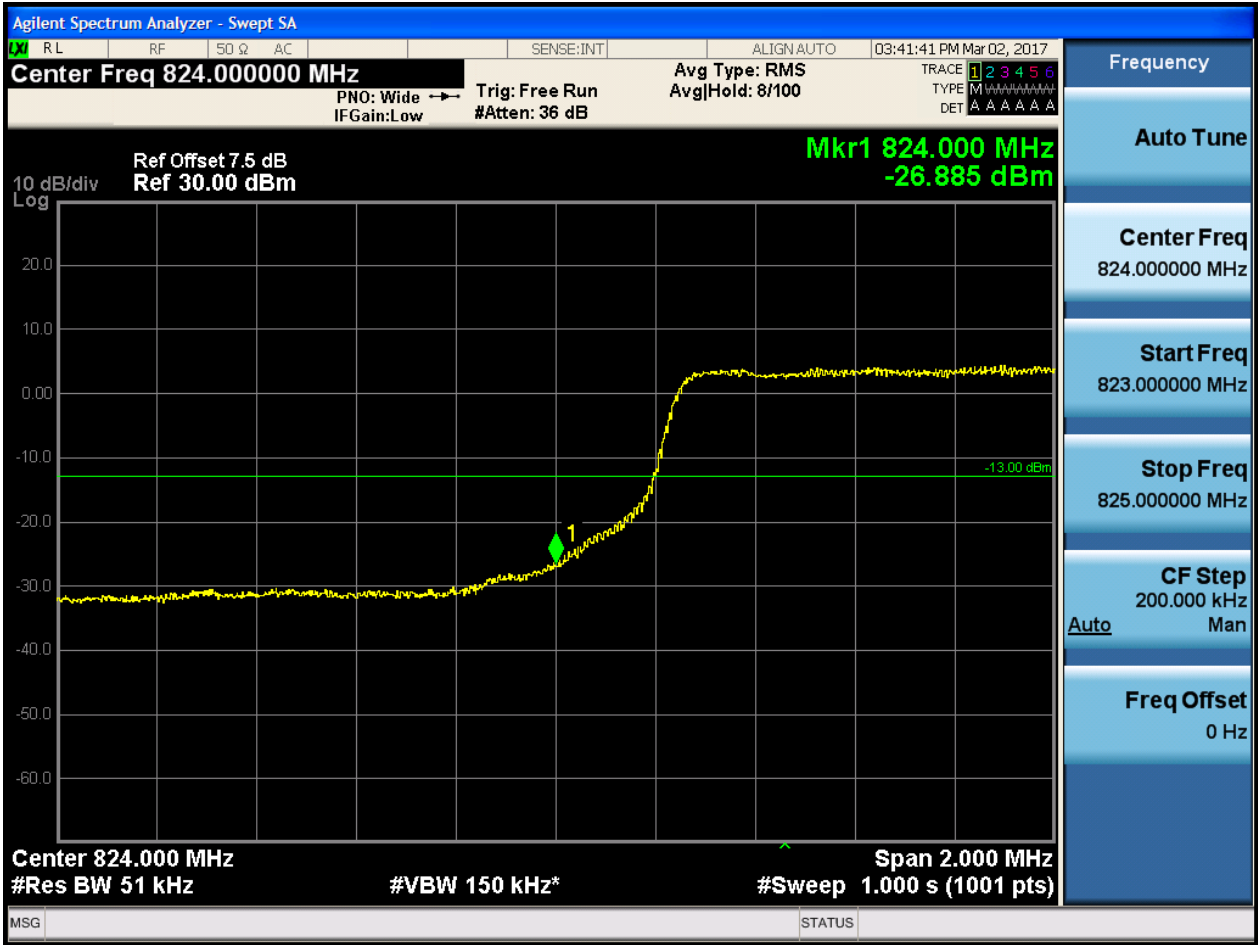


5.1.1.2.3.1.3 Test RB = RB12#6





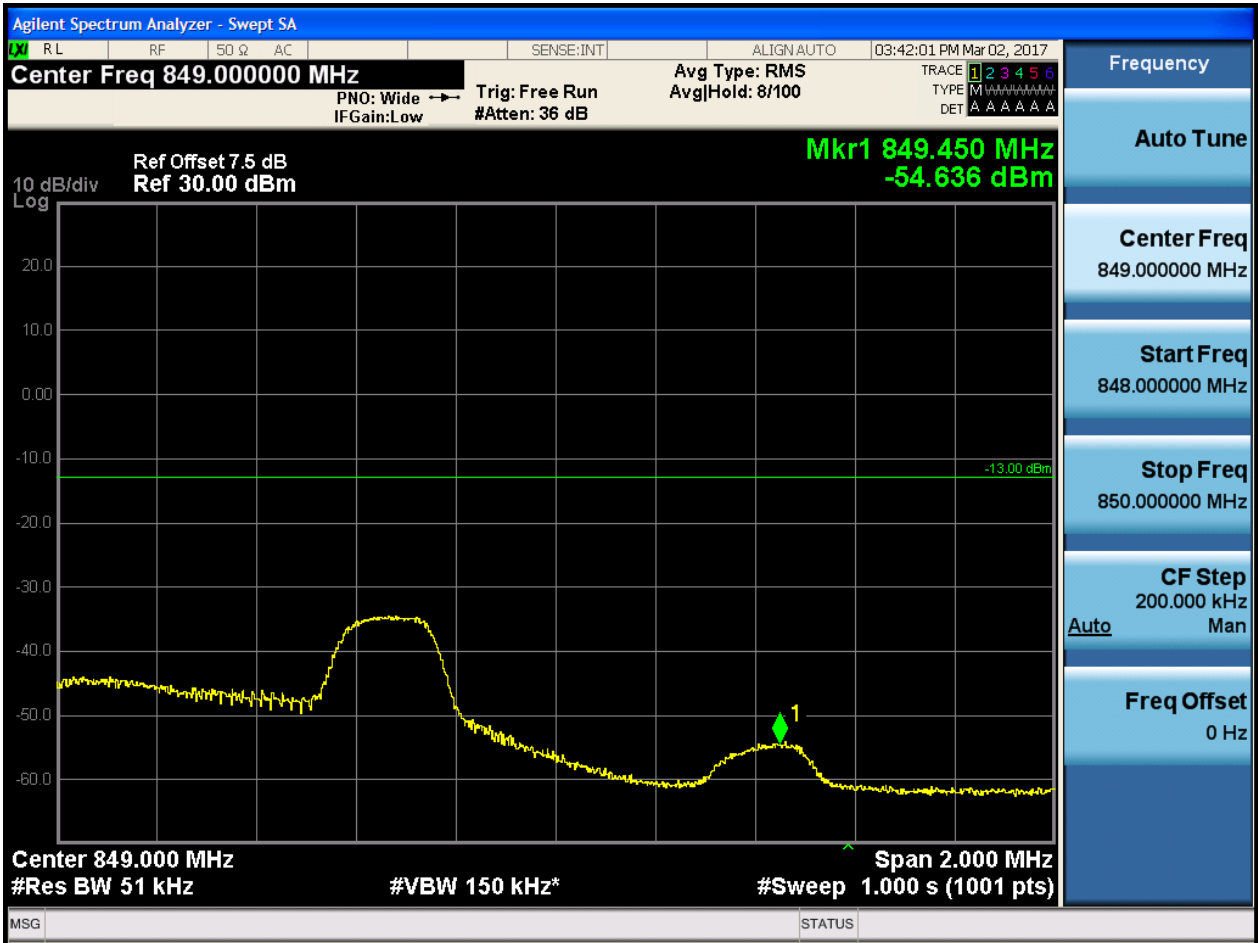
5.1.1.2.3.1.4 Test RB = RB25#0





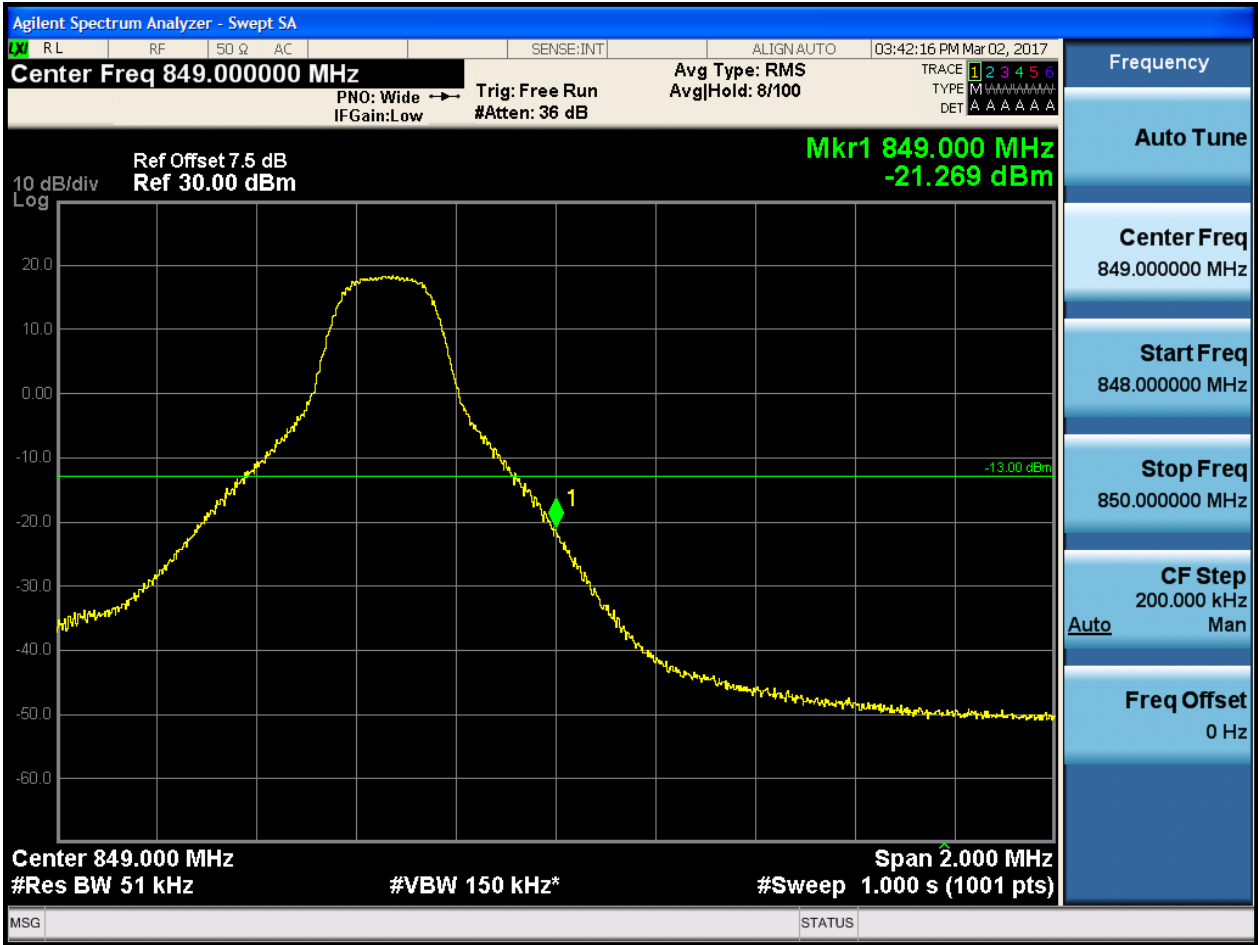
5.1.1.2.3.2 Test Channel = HCH

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

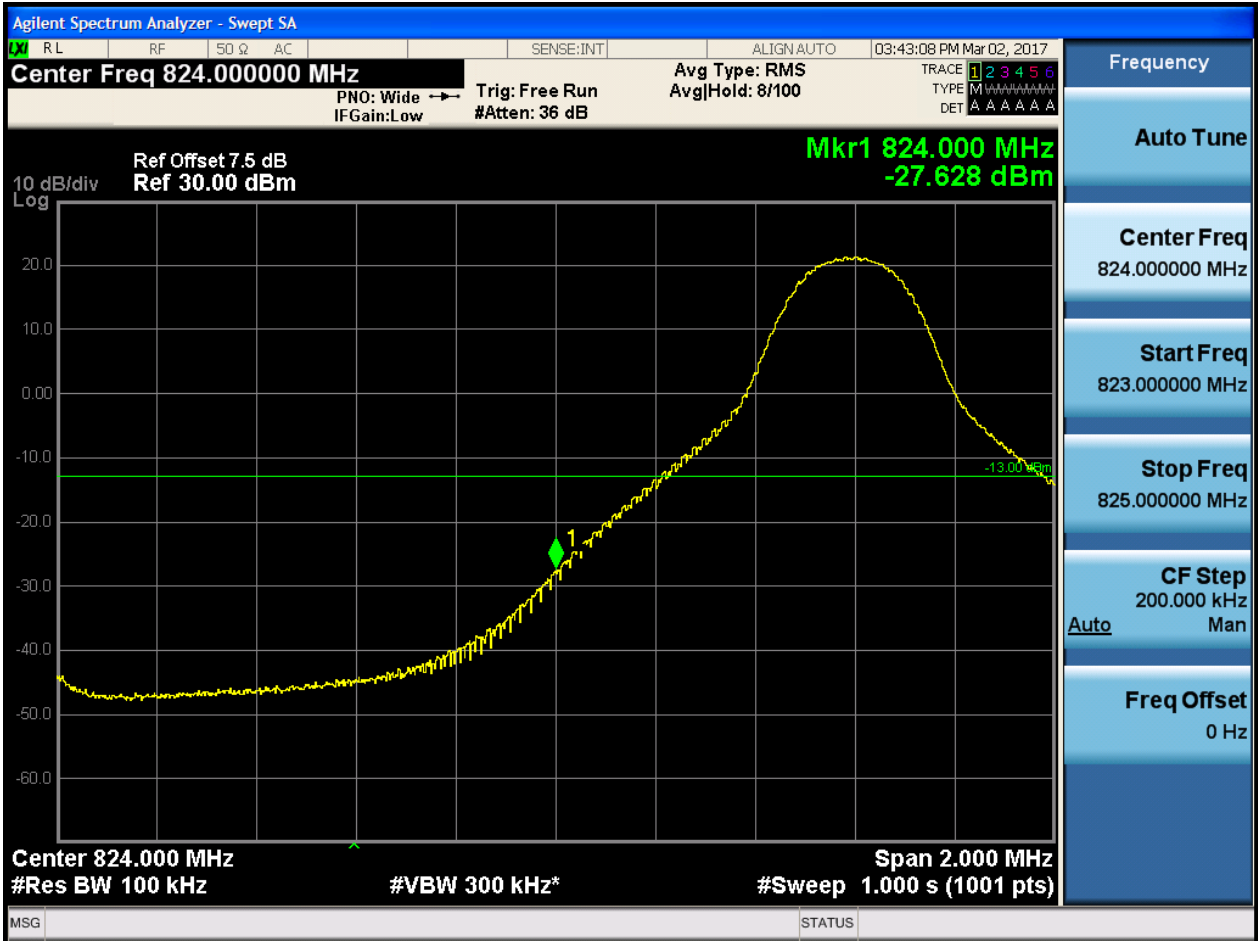




5.1.1.2.4 Test Bandwidth = 10

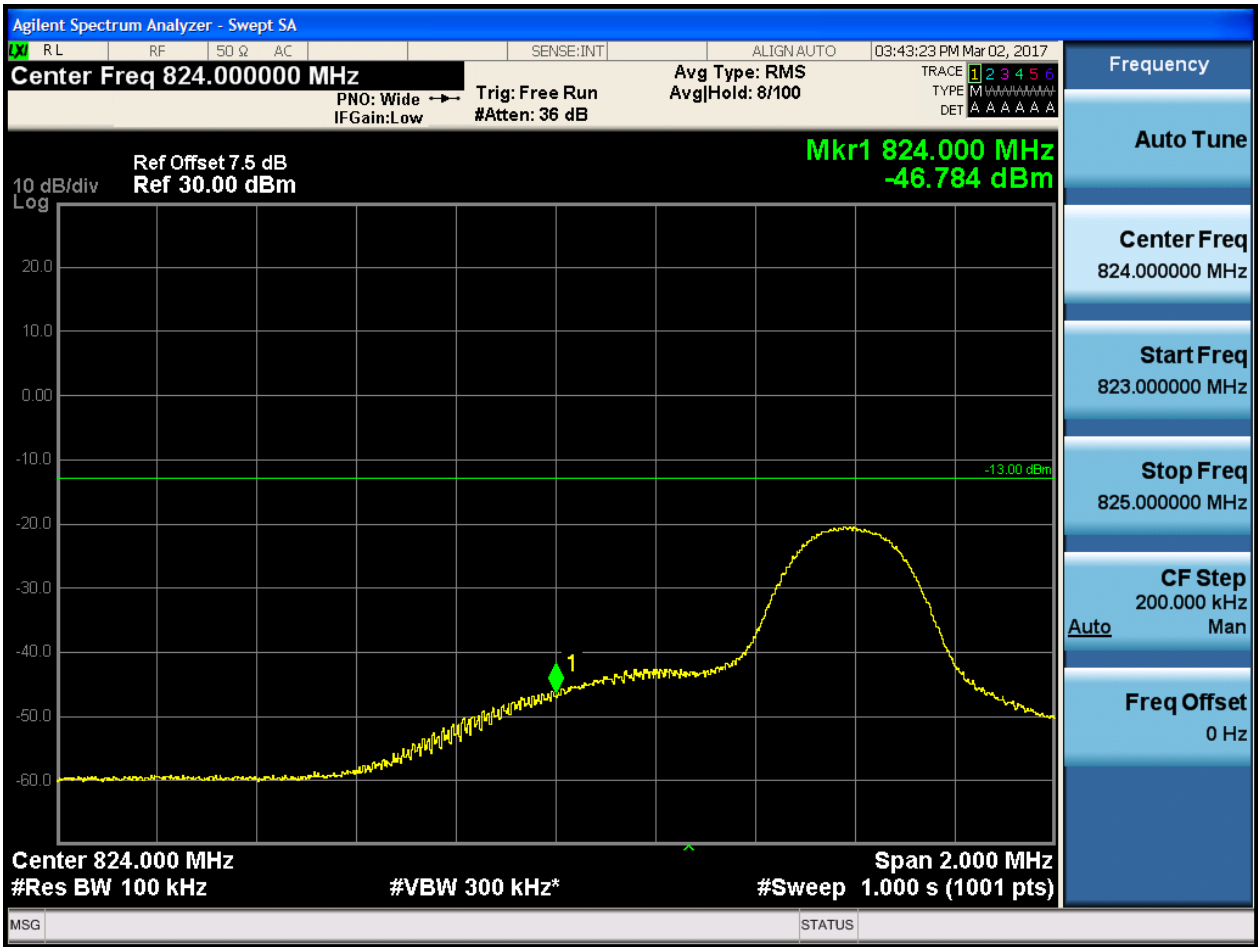
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



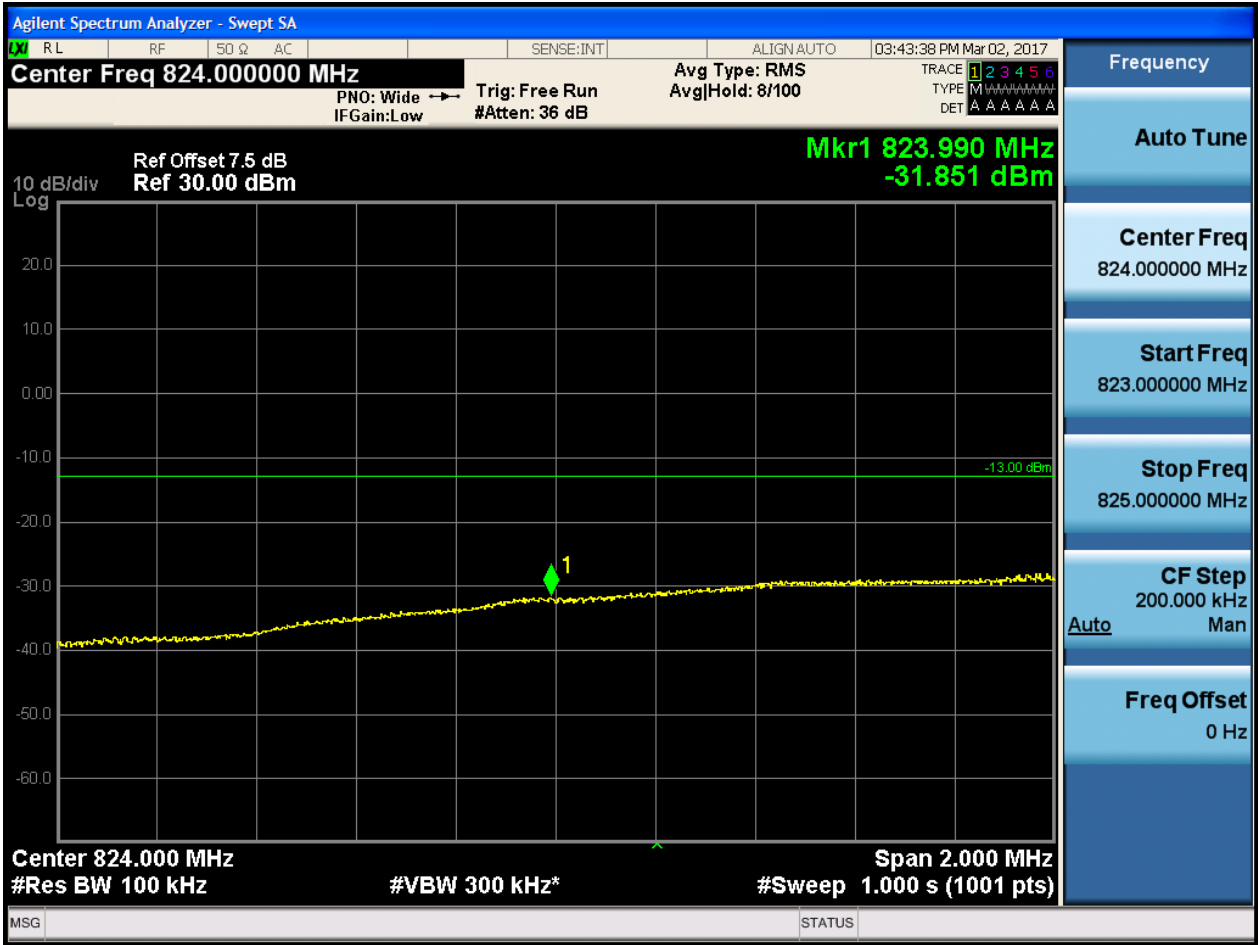


5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13





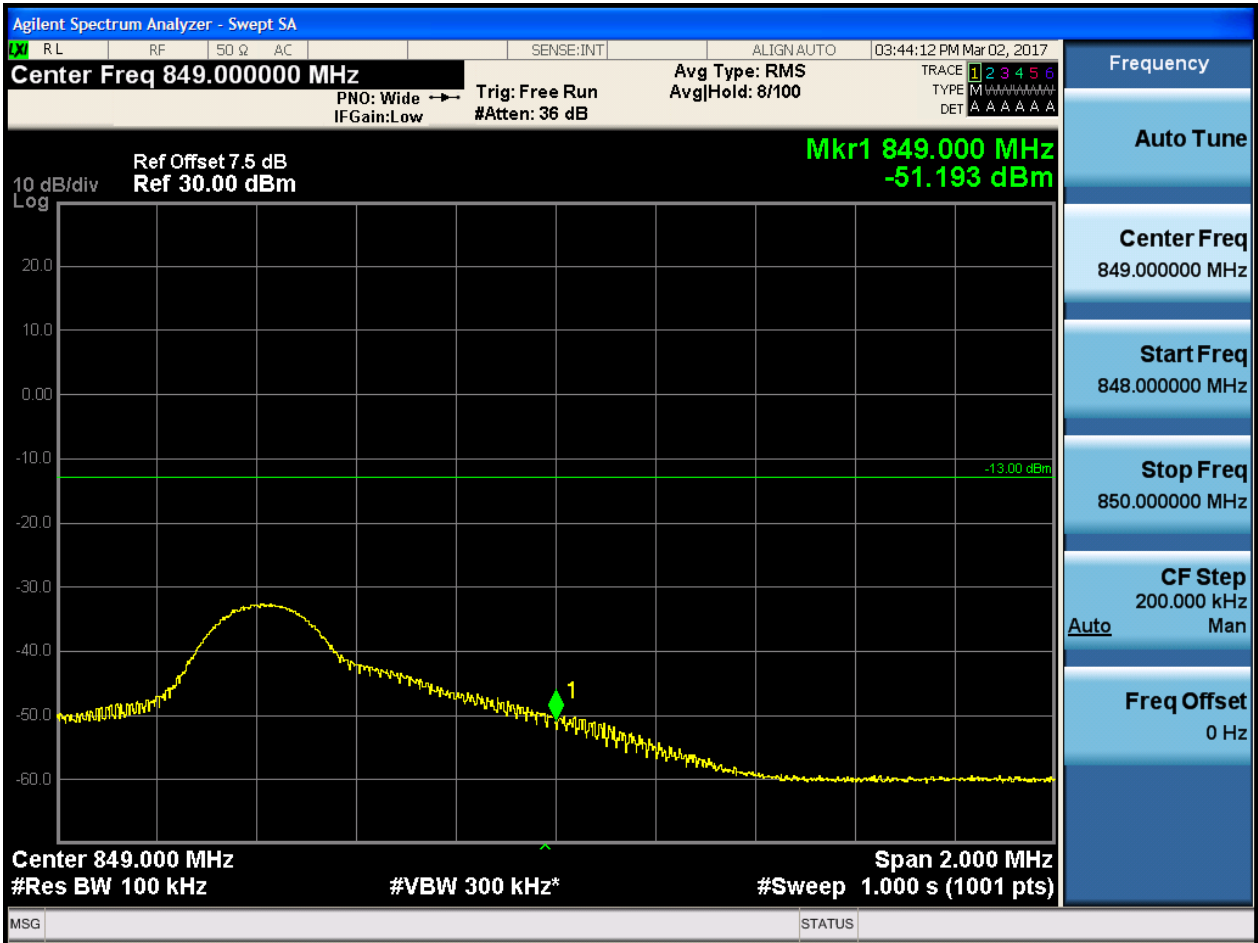
5.1.1.2.4.1.4 Test RB = RB50#0





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

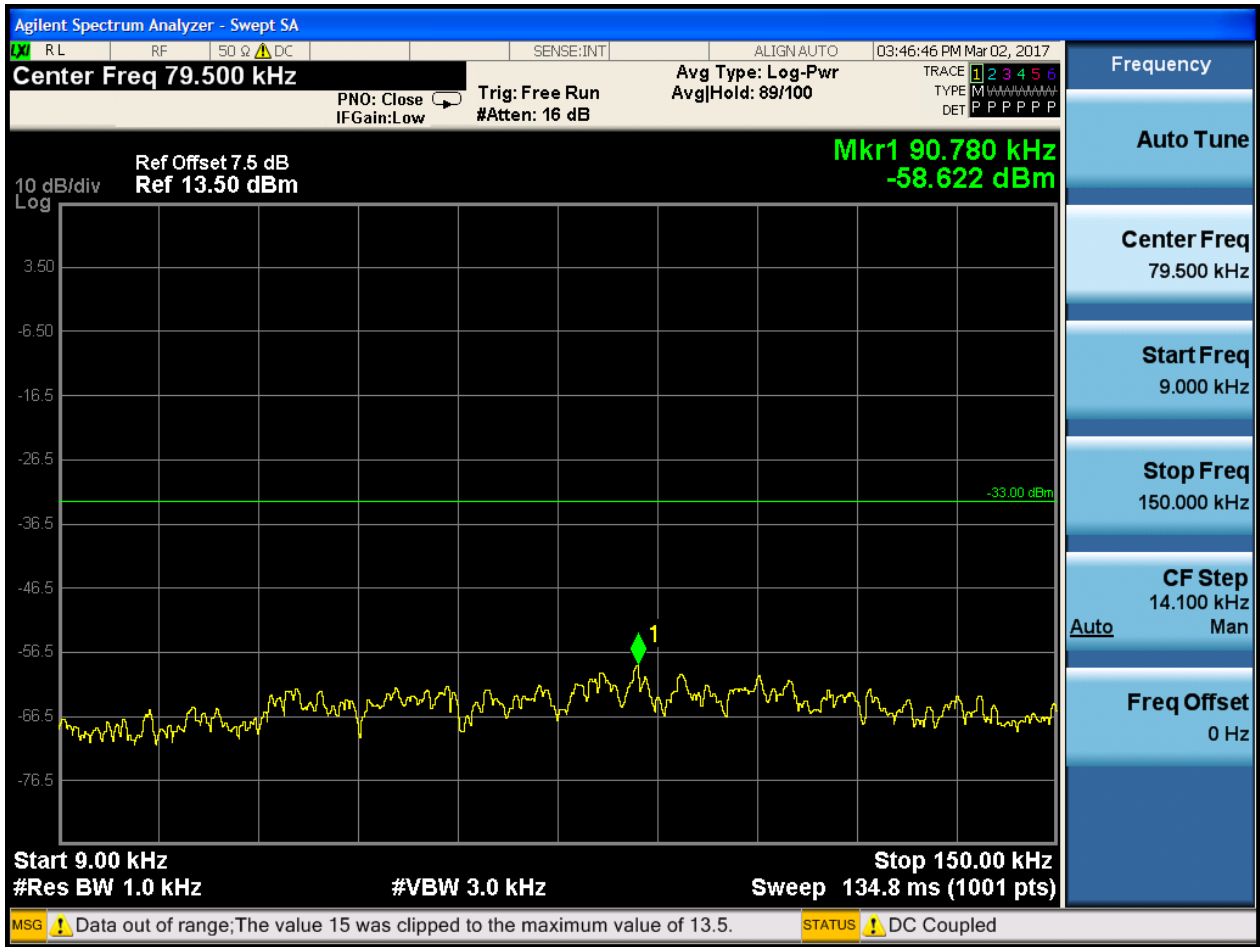
6.1.1 Test Band = BAND5

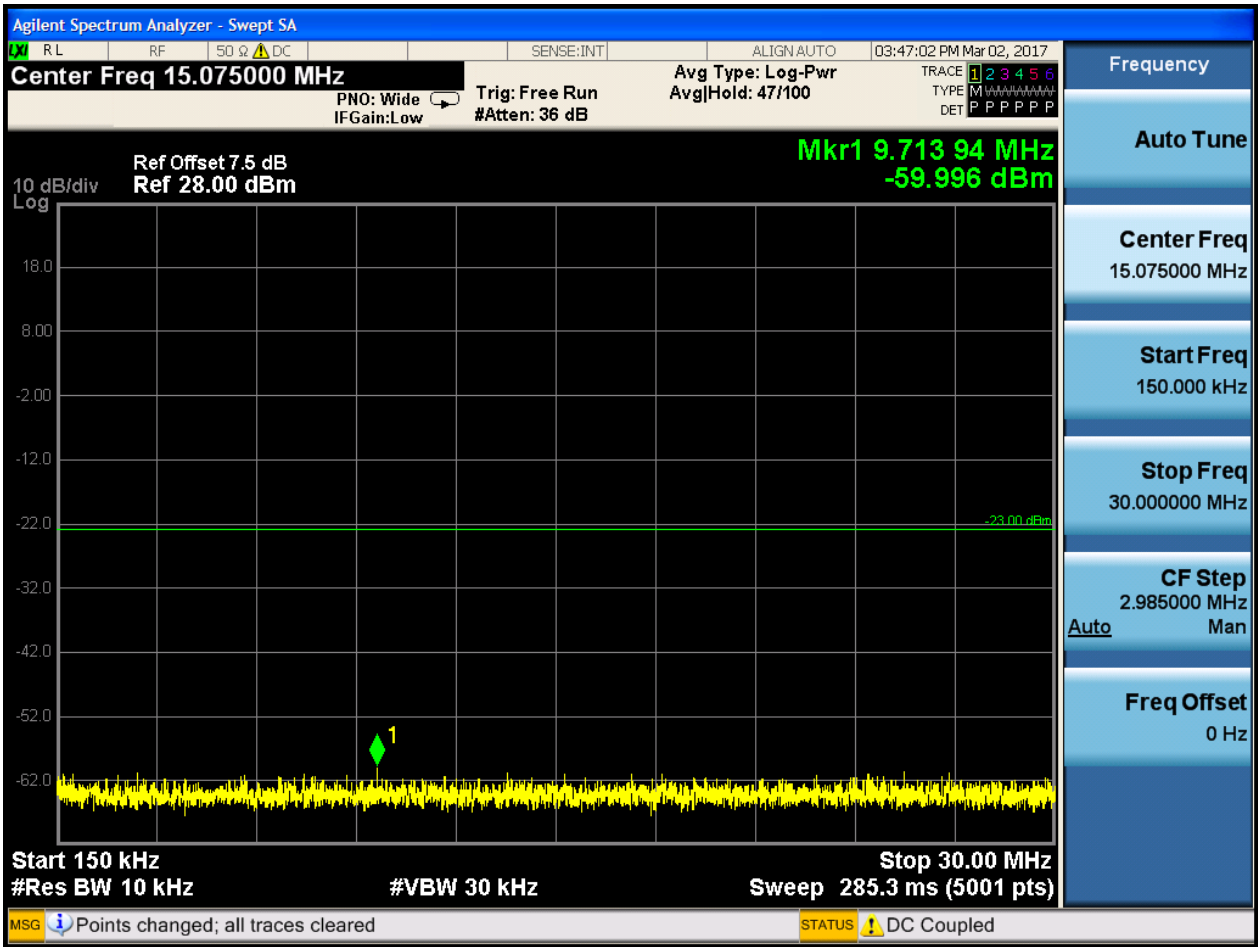
6.1.1.1 Test Mode = LTE/TM1

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

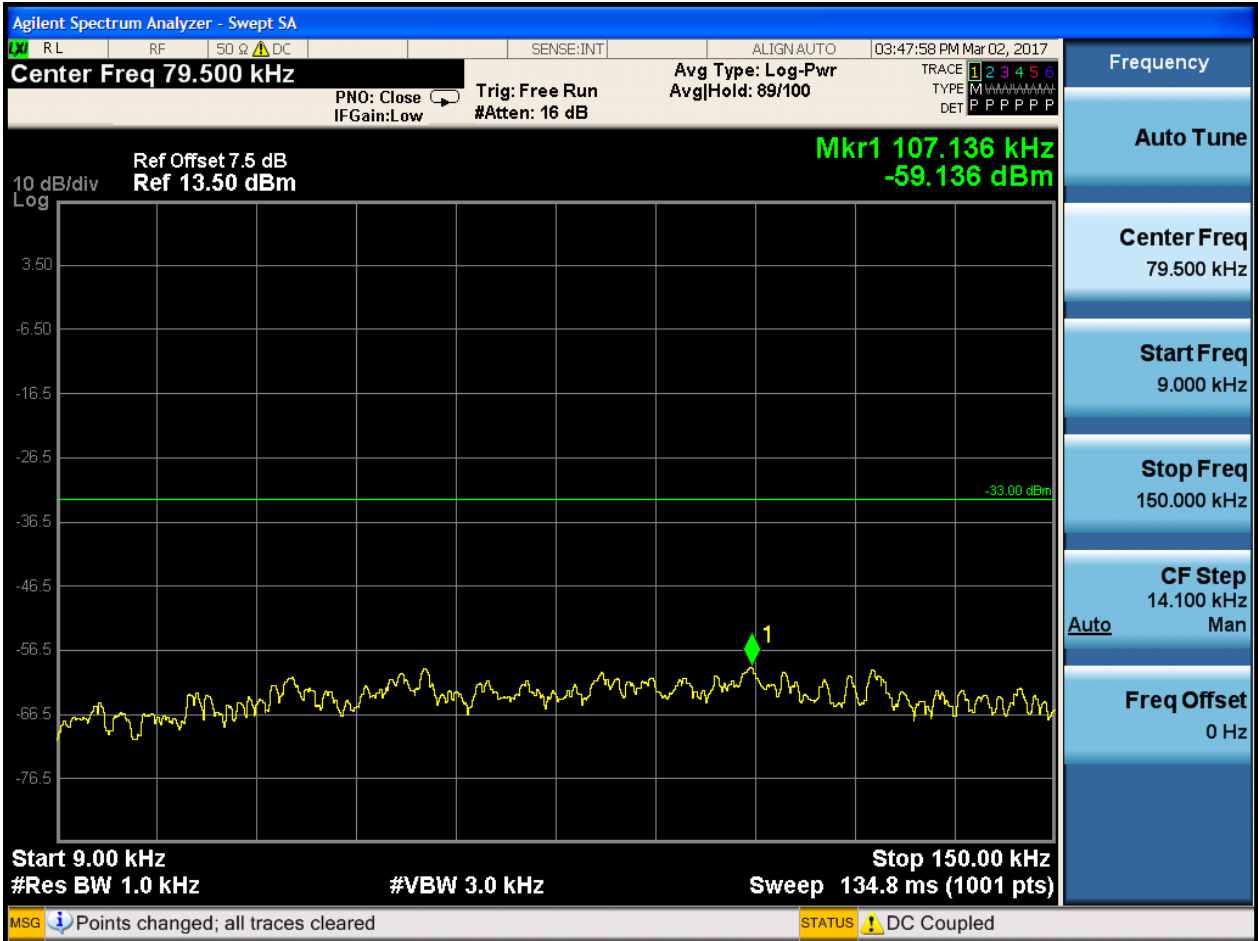






6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0





6.1.1.1.3 Test Channel = HCH

6.1.1.1.3.1 Test RB = RB1#0

