



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	23.41	20.06	38.5	PASS
				RB1#3	23.42	19.91	38.5	PASS
				RB1#5	23.36	20.04	38.5	PASS
				RB3#0	23.45	20.19	38.5	PASS
				RB3#2	23.42	19.80	38.5	PASS
				RB3#3	23.38	19.82	38.5	PASS
				RB6#0	22.1	18.61	38.5	PASS
			MCH	RB1#0	22.68	19.09	38.5	PASS
				RB1#3	22.74	19.25	38.5	PASS
				RB1#5	22.66	19.05	38.5	PASS
				RB3#0	22.69	19.23	38.5	PASS
				RB3#2	22.71	19.15	38.5	PASS
				RB3#3	22.68	19.10	38.5	PASS
				RB6#0	21.73	18.37	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.71	19.28	38.5	PASS
				RB1#3	22.68	19.14	38.5	PASS
				RB1#5	22.67	19.10	38.5	PASS
				RB3#0	22.77	19.21	38.5	PASS
				RB3#2	22.75	19.48	38.5	PASS
				RB3#3	22.71	19.13	38.5	PASS
				RB6#0	21.57	17.99	38.5	PASS
		3	LCH	RB1#0	23.45	20.04	38.5	PASS
				RB1#7	23.5	19.91	38.5	PASS
				RB1#14	23.28	19.87	38.5	PASS
				RB8#0	22.12	18.64	38.5	PASS
				RB8#4	22.09	18.84	38.5	PASS
				RB8#7	22.03	18.70	38.5	PASS
				RB15#0	22.18	18.84	38.5	PASS
			MCH	RB1#0	22.64	19.19	38.5	PASS
				RB1#7	22.89	19.47	38.5	PASS
				RB1#14	22.77	19.31	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.66	18.38	38.5	PASS
				RB8#4	21.69	18.39	38.5	PASS
				RB8#7	21.58	18.00	38.5	PASS
				RB15#0	21.67	18.40	38.5	PASS
			HCH	RB1#0	22.9	19.65	38.5	PASS
				RB1#7	22.96	19.64	38.5	PASS
				RB1#14	22.67	19.11	38.5	PASS
				RB8#0	21.54	18.28	38.5	PASS
				RB8#4	21.61	18.08	38.5	PASS
				RB8#7	21.6	18.21	38.5	PASS
				RB15#0	21.73	18.08	38.5	PASS
				5	LCH	RB1#0	23.71	20.32
		RB1#13	23.61			20.01	38.5	PASS
		RB1#24	23.43			20.04	38.5	PASS
		RB12#0	22.35			19.02	38.5	PASS
		RB12#6	22.3			18.88	38.5	PASS
		RB12#13	22.24			18.98	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.28	18.65	38.5	PASS
			MCH	RB1#0	23.06	19.81	38.5	PASS
				RB1#13	22.8	19.35	38.5	PASS
				RB1#24	22.6	19.33	38.5	PASS
				RB12#0	21.67	18.15	38.5	PASS
				RB12#6	21.72	18.19	38.5	PASS
				RB12#13	21.64	18.04	38.5	PASS
				RB25#0	21.59	18.21	38.5	PASS
				HCH	RB1#0	22.93	19.45	38.5
			RB1#13		22.92	19.53	38.5	PASS
			RB1#24		22.6	19.33	38.5	PASS
			RB12#0		21.82	18.25	38.5	PASS
			RB12#6		21.74	18.13	38.5	PASS
			RB12#13		21.63	18.26	38.5	PASS
			RB25#0		21.72	18.36	38.5	PASS
		10	LCH	RB1#0	23.63	20.12	38.5	PASS
				RB1#25	23.68	20.28	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.22	19.65	38.5	PASS
				RB25#0	22.07	18.79	38.5	PASS
				RB25#13	21.81	18.26	38.5	PASS
				RB25#25	21.58	17.97	38.5	PASS
				RB50#0	21.89	18.36	38.5	PASS
			MCH	RB1#0	23.22	19.71	38.5	PASS
			MCH	RB1#25	23.64	20.33	38.5	PASS
			MCH	RB1#49	23.45	19.85	38.5	PASS
			MCH	RB25#0	21.73	18.46	38.5	PASS
			MCH	RB25#13	21.57	18.21	38.5	PASS
			MCH	RB25#25	21.63	18.10	38.5	PASS
			MCH	RB50#0	21.56	18.20	38.5	PASS
			HCH	RB1#0	23.11	19.68	38.5	PASS
			HCH	RB1#25	23.64	20.34	38.5	PASS
			HCH	RB1#49	23.04	19.40	38.5	PASS
			HCH	RB25#0	21.94	18.49	38.5	PASS
			HCH	RB25#13	21.89	18.48	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.65	18.24	38.5	PASS
				RB50#0	21.88	18.50	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.34	18.80	38.5	PASS
				RB1#3	22.32	19.00	38.5	PASS
				RB1#5	22.3	18.92	38.5	PASS
				RB3#0	22.29	19.02	38.5	PASS
				RB3#2	22.29	18.99	38.5	PASS
				RB3#3	22.27	18.82	38.5	PASS
				RB6#0	21.27	17.97	38.5	PASS
			MCH	RB1#0	21.71	18.44	38.5	PASS
				RB1#3	21.81	18.37	38.5	PASS
				RB1#5	21.77	18.14	38.5	PASS
				RB3#0	21.76	18.42	38.5	PASS
				RB3#2	21.77	18.27	38.5	PASS
				RB3#3	21.73	18.45	38.5	PASS
HCH	RB6#0	20.76	17.23	38.5	PASS			
	RB1#0	21.93	18.40	38.5	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	21.89	18.29	38.5	PASS
				RB1#5	21.81	18.27	38.5	PASS
				RB3#0	21.6	18.03	38.5	PASS
				RB3#2	21.57	17.95	38.5	PASS
				RB3#3	21.55	17.94	38.5	PASS
				RB6#0	20.65	17.27	38.5	PASS
		3	LCH	RB1#0	22.3	18.91	38.5	PASS
				RB1#7	22.4	18.82	38.5	PASS
				RB1#14	22.17	18.63	38.5	PASS
				RB8#0	21.46	18.20	38.5	PASS
				RB8#4	21.45	18.11	38.5	PASS
				RB8#7	21.4	17.77	38.5	PASS
				RB15#0	21.36	18.06	38.5	PASS
				MCH	RB1#0	21.65	18.31	38.5
RB1#7	21.95	18.55	38.5		PASS			
RB1#14	21.78	18.40	38.5		PASS			
RB8#0	20.7	17.10	38.5		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	20.76	17.44	38.5	PASS
				RB8#7	20.66	17.38	38.5	PASS
				RB15#0	20.59	16.98	38.5	PASS
			HCH	RB1#0	21.86	18.23	38.5	PASS
				RB1#7	21.87	18.45	38.5	PASS
				RB1#14	21.65	18.31	38.5	PASS
				RB8#0	20.64	17.00	38.5	PASS
				RB8#4	20.72	17.35	38.5	PASS
				RB8#7	20.61	17.19	38.5	PASS
				RB15#0	20.73	17.48	38.5	PASS
			LCH	RB1#0	22.54	19.18	38.5	PASS
				RB1#13	22.46	18.82	38.5	PASS
				RB1#24	22.25	18.73	38.5	PASS
				RB12#0	21.35	17.72	38.5	PASS
				RB12#6	21.3	17.74	38.5	PASS
RB12#13	21.26	17.72		38.5	PASS			
RB25#0	21.32	17.80		38.5	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.8	18.54	38.5	PASS
				RB1#13	21.79	18.42	38.5	PASS
				RB1#24	21.71	18.24	38.5	PASS
				RB12#0	20.65	17.07	38.5	PASS
				RB12#6	20.71	17.32	38.5	PASS
				RB12#13	20.63	17.25	38.5	PASS
				RB25#0	20.47	16.97	38.5	PASS
			HCH	RB1#0	22.08	18.71	38.5	PASS
				RB1#13	21.83	18.30	38.5	PASS
				RB1#24	21.75	18.29	38.5	PASS
				RB12#0	20.85	17.48	38.5	PASS
				RB12#6	20.78	17.49	38.5	PASS
				RB12#13	20.68	17.30	38.5	PASS
				RB25#0	20.72	17.29	38.5	PASS
		10	LCH	RB1#0	22.46	19.16	38.5	PASS
				RB1#25	22.44	18.82	38.5	PASS
				RB1#49	22.18	18.66	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.12	17.51	38.5	PASS
				RB25#13	20.85	17.54	38.5	PASS
				RB25#25	20.63	16.99	38.5	PASS
				RB50#0	20.92	17.54	38.5	PASS
			MCH	RB1#0	21.98	18.66	38.5	PASS
				RB1#25	22.39	18.84	38.5	PASS
				RB1#49	22.2	18.63	38.5	PASS
				RB25#0	20.75	17.33	38.5	PASS
				RB25#13	20.58	17.01	38.5	PASS
				RB25#25	20.65	17.35	38.5	PASS
				RB50#0	20.46	17.17	38.5	PASS
			HCH	RB1#0	22.21	18.82	38.5	PASS
				RB1#25	22.6	19.19	38.5	PASS
				RB1#49	22.42	19.07	38.5	PASS
				RB25#0	20.96	17.69	38.5	PASS
				RB25#13	20.9	17.47	38.5	PASS
				RB25#25	20.66	17.21	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.79	17.19	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:

SET Span=1.5*OBW

SET RBW=1%of the OBW,not to wxceed 1MHz

SET VBW>= 3*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	4.42	13	PASS		
				RB1#3	4.37	13	PASS		
				RB1#5	4.43	13	PASS		
				RB3#0	4.9	13	PASS		
				RB3#2	4.93	13	PASS		
				RB3#3	4.99	13	PASS		
			RB6#0	5.4	13	PASS			
			MCH	RB1#0	4.64	13	PASS		
				RB1#3	4.63	13	PASS		
				RB1#5	4.59	13	PASS		
				RB3#0	5.1	13	PASS		
				RB3#2	5	13	PASS		
				RB3#3	5.1	13	PASS		
			HCH	RB6#0	5.77	13	PASS		
				RB1#0	4.33	13	PASS		
				RB1#3	4.25	13	PASS		
				RB1#5	4.25	13	PASS		
				RB3#0	4.71	13	PASS		
		RB3#2		4.58	13	PASS			
		3	LCH	RB3#3	4.69	13	PASS		
				RB6#0	5.54	13	PASS		
				RB1#0	4.04	13	PASS		
				RB1#7	3.97	13	PASS		
				RB1#14	4.12	13	PASS		
				RB8#0	5.4	13	PASS		
			MCH	RB8#4	5.32	13	PASS		
				RB8#7	5.4	13	PASS		
				RB15#0	5.74	13	PASS		
					MCH	RB1#0	4.6	13	PASS
					MCH	RB1#7	4.44	13	PASS
			MCH	RB1#14	4.63	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#0	5.53	13	PASS	
				RB8#4	5.45	13	PASS	
				RB8#7	5.56	13	PASS	
				RB15#0	5.69	13	PASS	
			HCH	RB1#0	4.26	13	PASS	
				RB1#7	4.22	13	PASS	
				RB1#14	4.21	13	PASS	
				RB8#0	5.42	13	PASS	
				RB8#4	5.34	13	PASS	
				RB8#7	5.38	13	PASS	
			RB15#0	5.64	13	PASS		
			5	LCH	RB1#0	4.44	13	PASS
					RB1#13	4.55	13	PASS
					RB1#24	4.63	13	PASS
		RB12#0			5.6	13	PASS	
		RB12#6			5.46	13	PASS	
		RB12#13			5.64	13	PASS	
		RB25#0		5.92	13	PASS		
		MCH		RB1#0	4.74	13	PASS	
				RB1#13	4.66	13	PASS	
				RB1#24	4.59	13	PASS	
				RB12#0	5.75	13	PASS	
				RB12#6	5.65	13	PASS	
			RB12#13	5.74	13	PASS		
		RB25#0	5.95	13	PASS			
		HCH	RB1#0	4.29	13	PASS		
			RB1#13	4.3	13	PASS		
			RB1#24	4.31	13	PASS		
			RB12#0	5.3	13	PASS		
			RB12#6	5.29	13	PASS		
			RB12#13	5.43	13	PASS		
		RB25#0	5.82	13	PASS			
10	LCH	RB1#0	4.26	13	PASS			
		RB1#25	4.37	13	PASS			
		RB1#49	4.71	13	PASS			
		RB25#0	5.75	13	PASS			
		RB25#13	5.68	13	PASS			
		RB25#25	5.91	13	PASS			
		RB50#0	5.94	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
	LTE/TM2	1.4	MCH	RB1#0	4.42	13	PASS
				RB1#25	4.25	13	PASS
				RB1#49	3.95	13	PASS
				RB25#0	5.95	13	PASS
				RB25#13	5.91	13	PASS
				RB25#25	5.86	13	PASS
				RB50#0	6.01	13	PASS
			HCH	RB1#0	4.29	13	PASS
				RB1#25	3.73	13	PASS
				RB1#49	4.15	13	PASS
				RB25#0	5.37	13	PASS
				RB25#13	5.27	13	PASS
				RB25#25	5.55	13	PASS
				RB50#0	5.77	13	PASS
	LCH	RB1#0	5.48	13	PASS		
		RB1#3	5.53	13	PASS		
		RB1#5	5.44	13	PASS		
		RB3#0	5.57	13	PASS		
		RB3#2	5.58	13	PASS		
		RB3#3	5.56	13	PASS		
		RB6#0	6.6	13	PASS		
		MCH	RB1#0	5.65	13	PASS	
			RB1#3	5.61	13	PASS	
			RB1#5	5.61	13	PASS	
			RB3#0	6.13	13	PASS	
			RB3#2	6.01	13	PASS	
			RB3#3	6.14	13	PASS	
			RB6#0	6.56	13	PASS	
	HCH	RB1#0	5.17	13	PASS		
		RB1#3	5.12	13	PASS		
		RB1#5	5.01	13	PASS		
		RB3#0	5.62	13	PASS		
RB3#2		5.48	13	PASS			
RB3#3		5.48	13	PASS			
RB6#0		6.59	13	PASS			
3	LCH	RB1#0	5.33	13	PASS		
		RB1#7	5.26	13	PASS		
		RB1#14	5.4	13	PASS		
		RB8#0	6.12	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
				RB8#4	6.06	13	PASS		
				RB8#7	6.14	13	PASS		
				RB15#0	6.45	13	PASS		
			MCH	RB1#0	5.65	13	PASS		
				RB1#7	5.52	13	PASS		
				RB1#14	5.55	13	PASS		
				RB8#0	6.27	13	PASS		
				RB8#4	6.26	13	PASS		
				RB8#7	6.36	13	PASS		
			HCH	RB15#0	6.63	13	PASS		
				RB1#0	5.04	13	PASS		
				RB1#7	4.93	13	PASS		
				RB1#14	5.07	13	PASS		
				RB8#0	6.05	13	PASS		
				RB8#4	6.08	13	PASS		
			5	LCH		RB8#7	6.21	13	PASS
						RB15#0	6.41	13	PASS
						RB1#0	5.35	13	PASS
		RB1#13				5.49	13	PASS	
		RB1#24				5.48	13	PASS	
		RB12#0				6.09	13	PASS	
		MCH		RB12#6	6.09	13	PASS		
				RB12#13	6.22	13	PASS		
				RB25#0	6.47	13	PASS		
				RB1#0	5.61	13	PASS		
				RB1#13	5.55	13	PASS		
				RB1#24	5.46	13	PASS		
		HCH		RB12#0	6.55	13	PASS		
				RB12#6	6.52	13	PASS		
				RB12#13	6.52	13	PASS		
			RB25#0	6.69	13	PASS			
			RB1#0	4.65	13	PASS			
			RB1#13	4.89	13	PASS			
10	LCH		RB1#24	4.95	13	PASS			
			RB12#0	6.02	13	PASS			
			RB12#6	5.99	13	PASS			
			RB12#13	6.35	13	PASS			
			RB25#0	6.42	13	PASS			
			RB1#0	5.27	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	5.33	13	PASS
				RB1#49	5.49	13	PASS
				RB25#0	6.38	13	PASS
				RB25#13	6.48	13	PASS
				RB25#25	6.66	13	PASS
				RB50#0	6.62	13	PASS
			MCH	RB1#0	5.47	13	PASS
				RB1#25	5.19	13	PASS
				RB1#49	4.78	13	PASS
				RB25#0	6.68	13	PASS
				RB25#13	6.68	13	PASS
				RB25#25	6.5	13	PASS
			HCH	RB50#0	6.98	13	PASS
				RB1#0	4.75	13	PASS
				RB1#25	4.42	13	PASS
				RB1#49	4.74	13	PASS
				RB25#0	5.98	13	PASS
				RB25#13	5.87	13	PASS
			RB25#25	6.17	13	PASS	
			RB50#0	6.54	13	PASS	

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

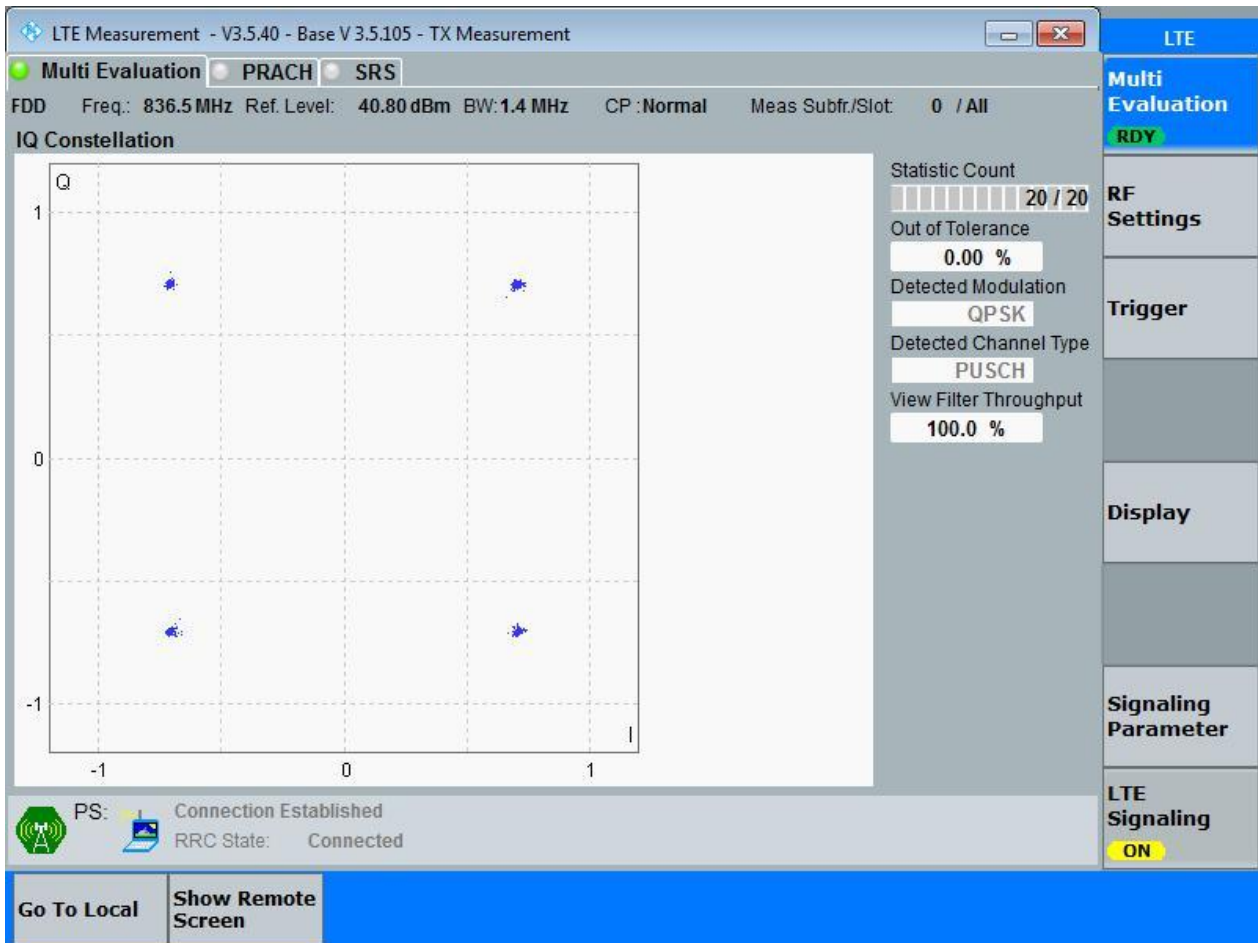
3.1.1 Test Band = BAND5

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

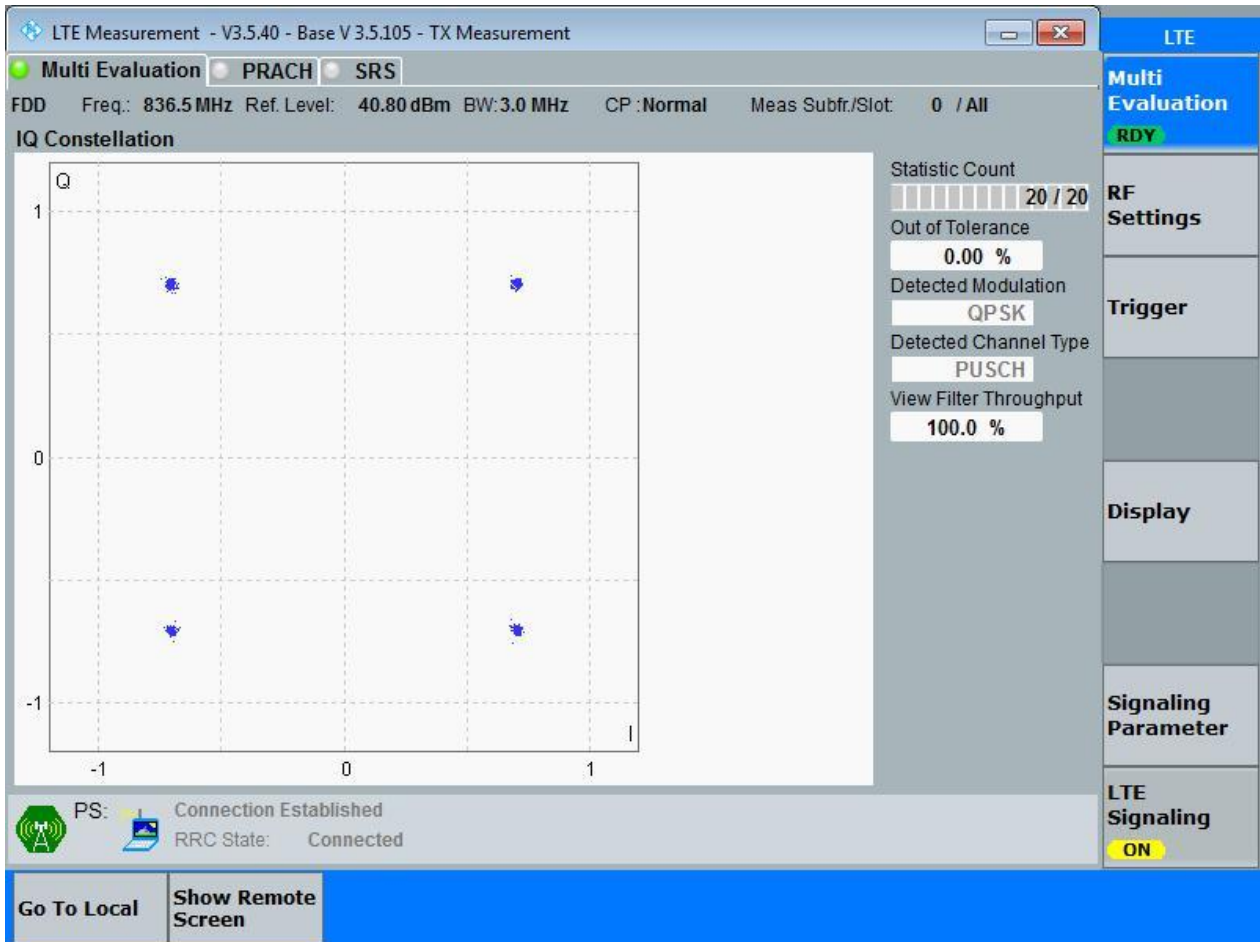
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

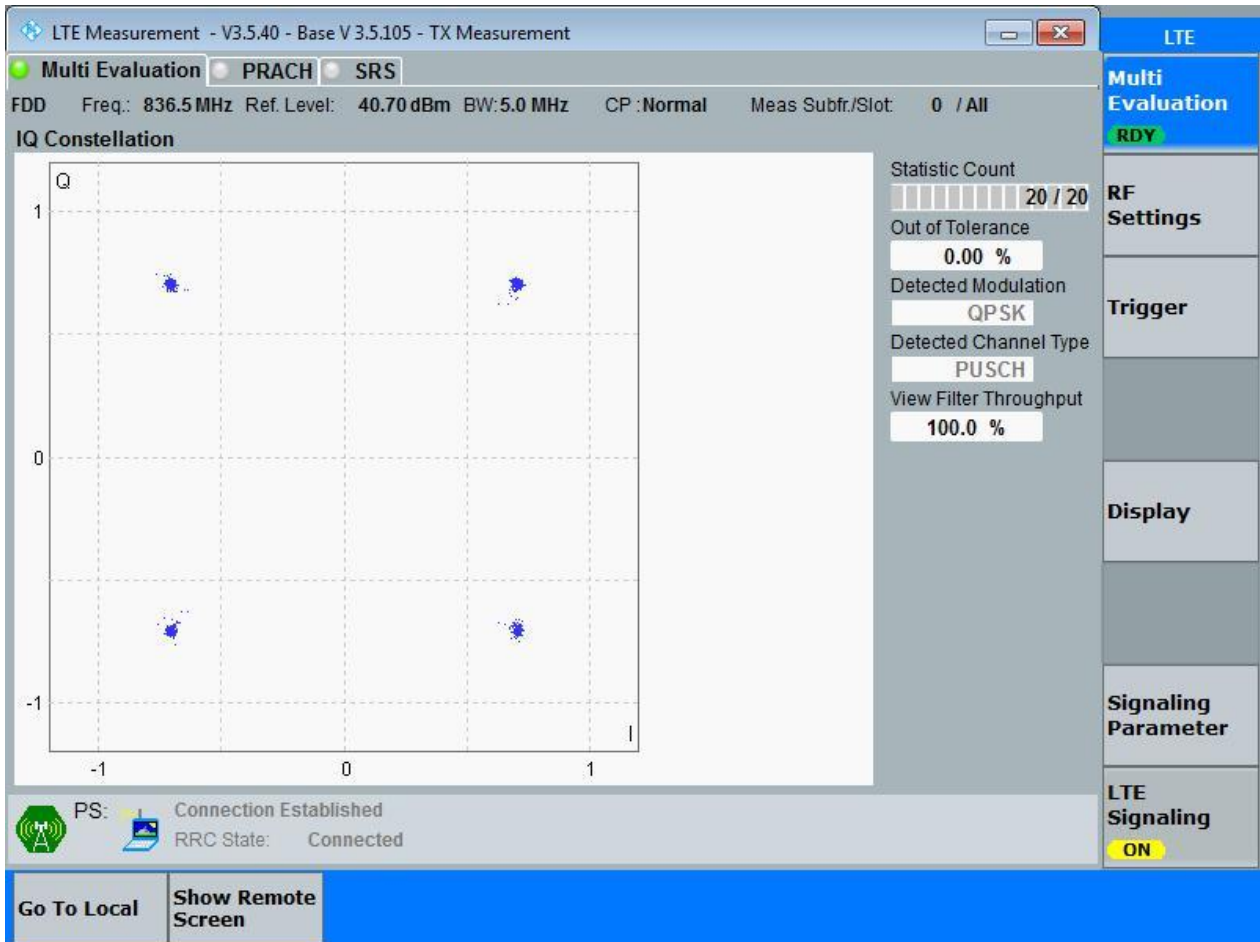
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

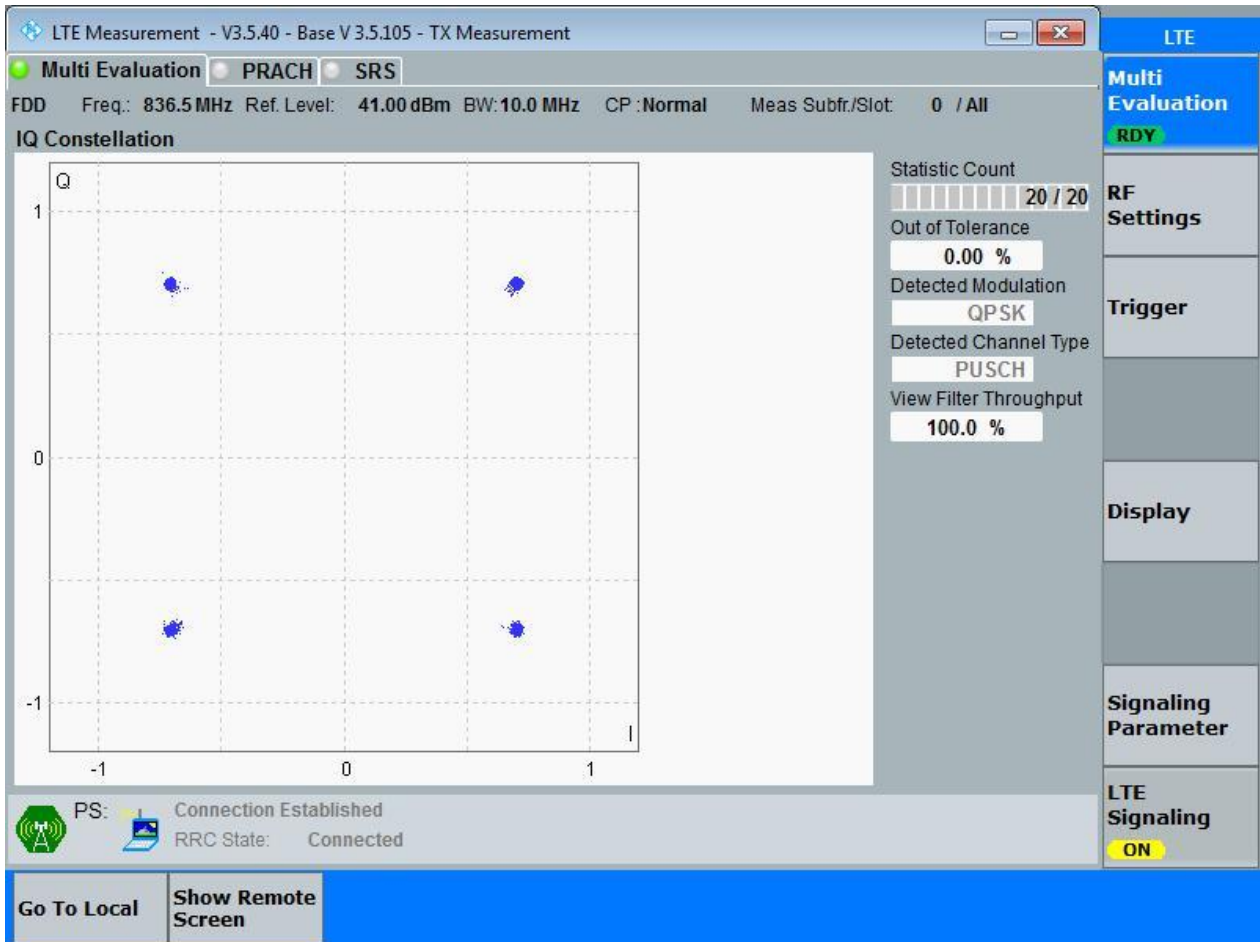
3.1.1.1.3.1.1 Test RB = RB25#0



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

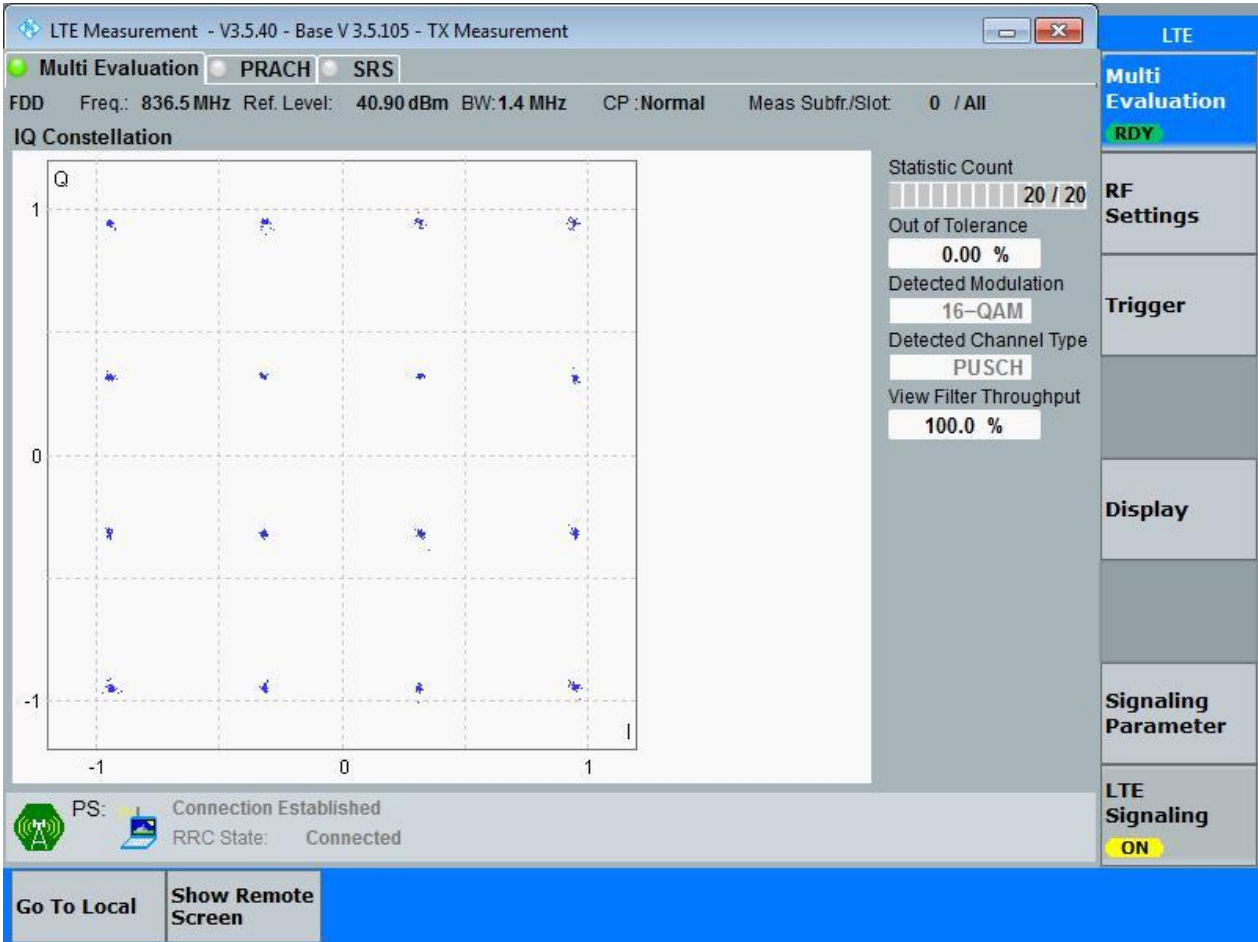


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

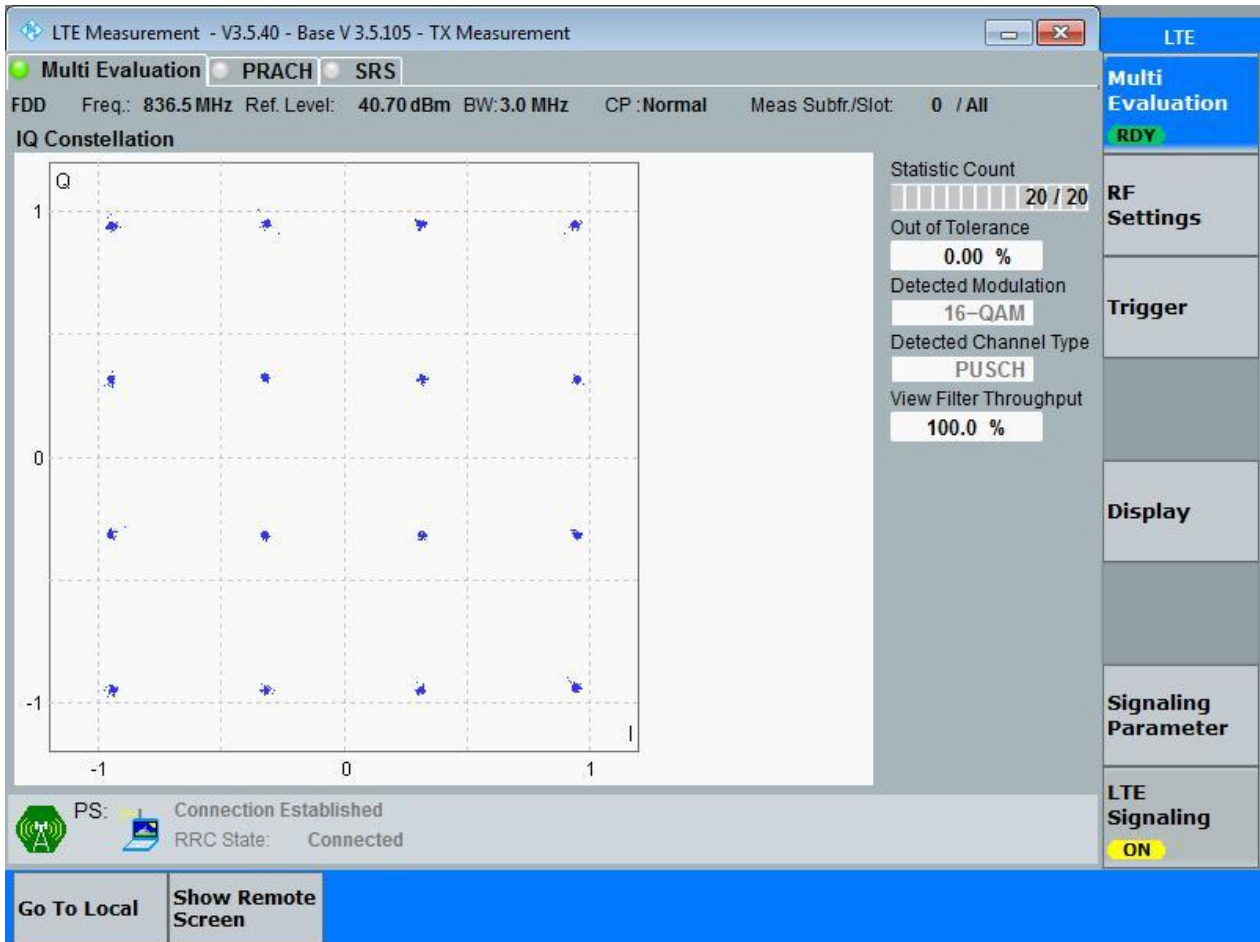
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

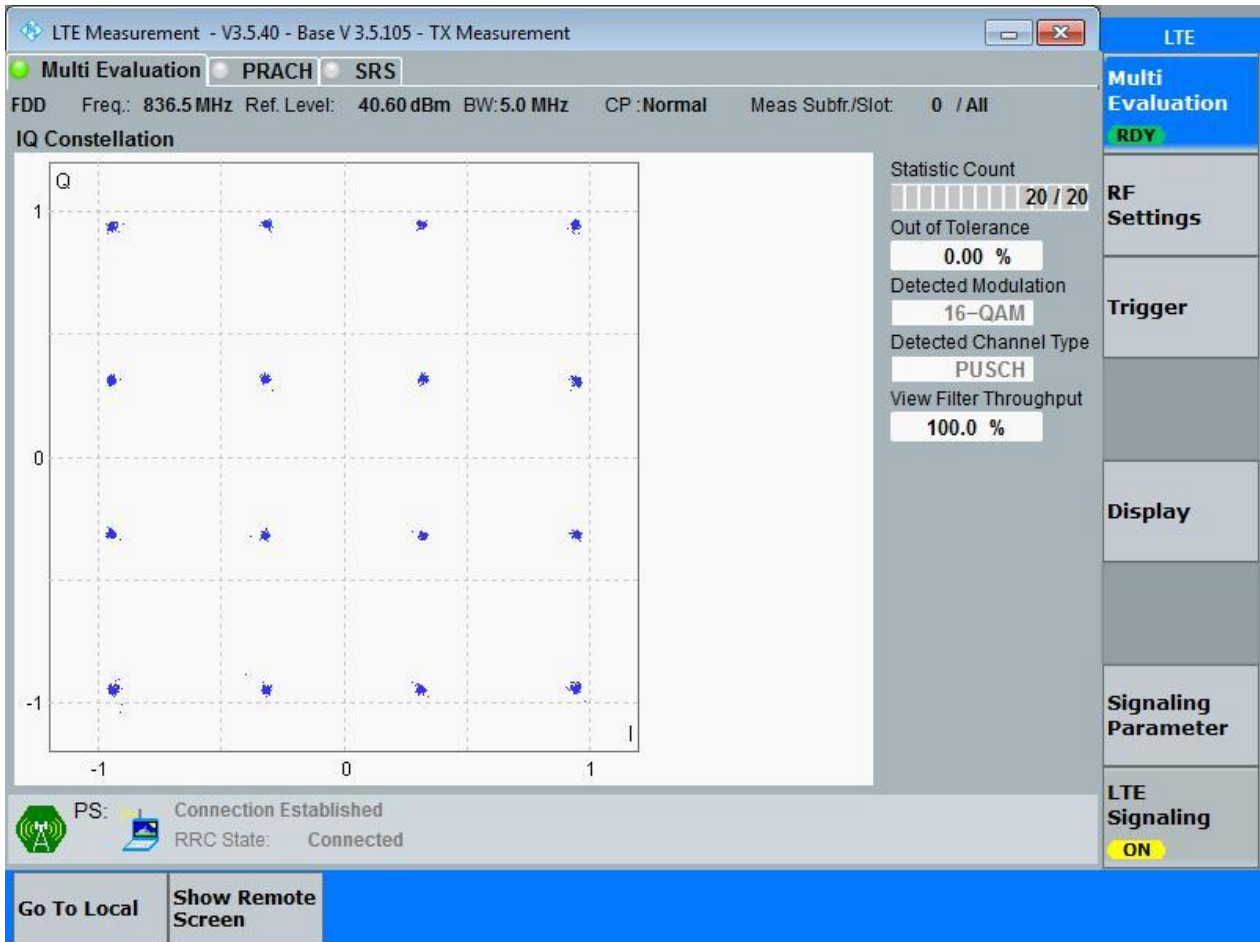
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

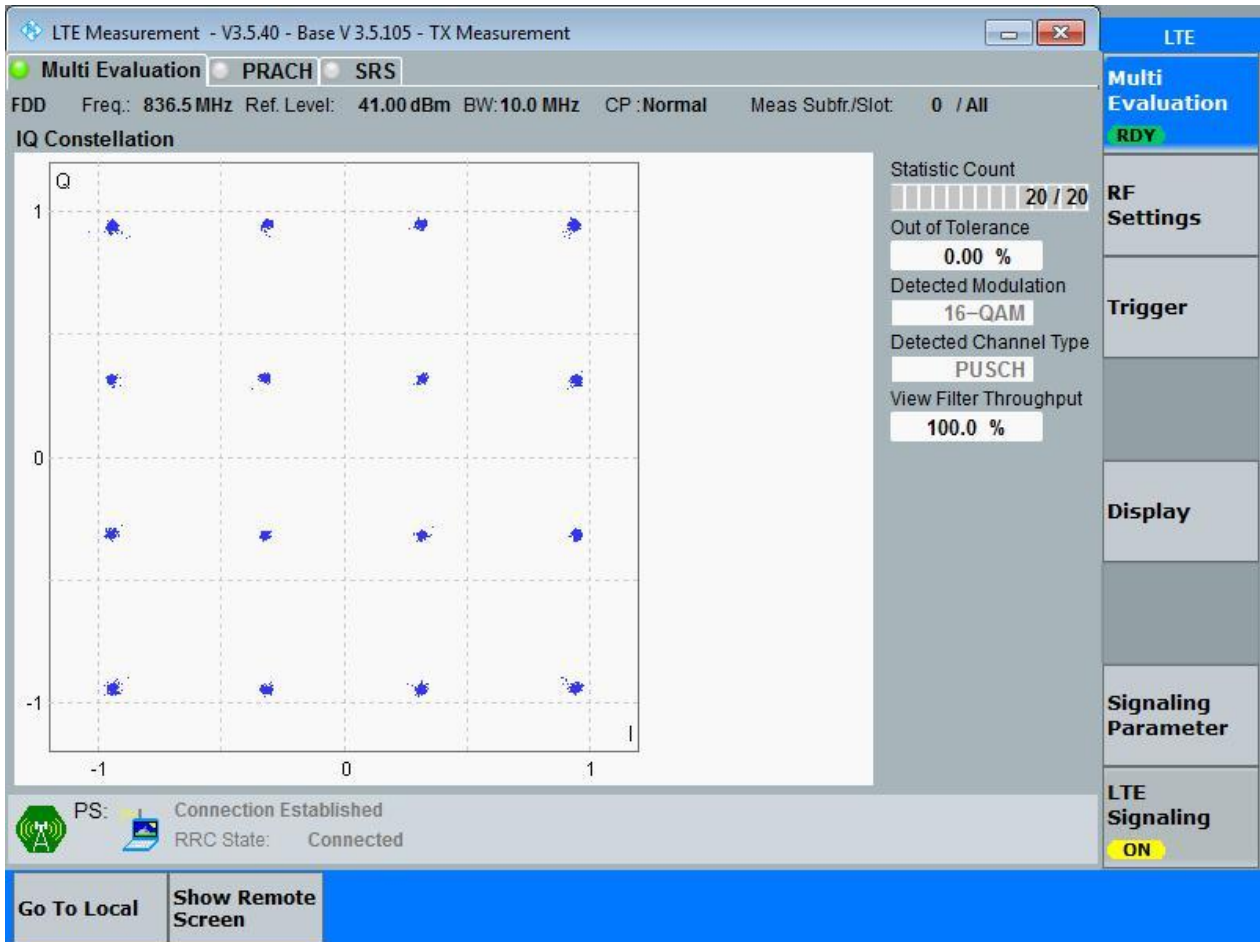
3.1.1.2.3.1.1 Test RB = RB25#0



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	1.20	Pass
			MCH	RB6#0	1.10	1.23	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	3.00	Pass
			MCH	RB15#0	2.70	2.97	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.51	4.87	Pass
			MCH	RB25#0	4.51	4.81	Pass
			HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	9.02	9.92	Pass
			MCH	RB50#0	9.01	9.97	Pass
			HCH	RB50#0	9.01	9.92	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.08	1.21	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.71	2.88	Pass
			MCH	RB15#0	2.72	2.99	Pass
			HCH	RB15#0	2.71	3.00	Pass
		5	LCH	RB25#0	4.52	4.96	Pass
			MCH	RB25#0	4.52	4.93	Pass
			HCH	RB25#0	4.52	4.99	Pass
		10	LCH	RB50#0	9.03	9.92	Pass
			MCH	RB50#0	9.00	9.97	Pass
			HCH	RB50#0	9.00	9.90	Pass



Part II - Test Plots

4.1 For LTE

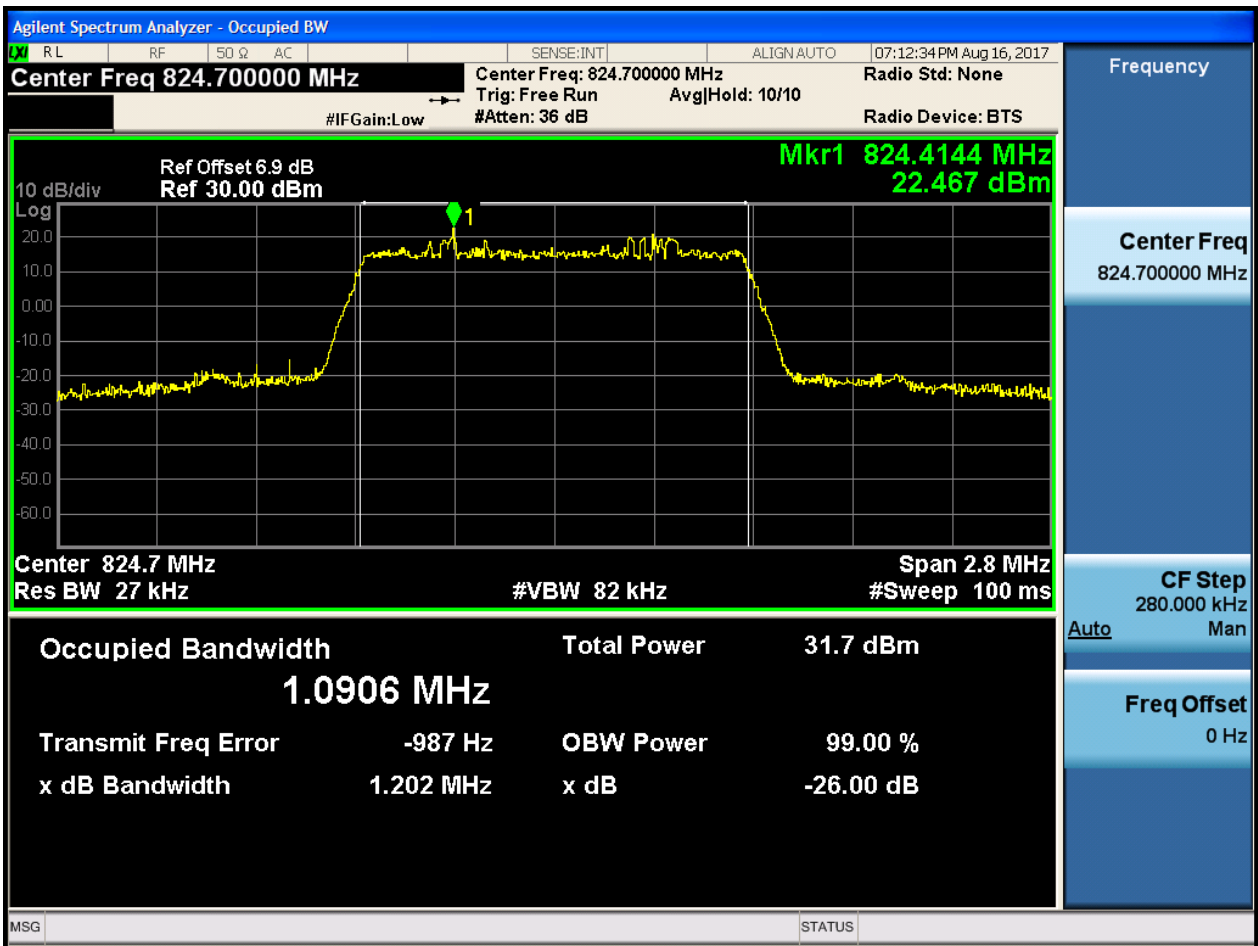
4.1.1 Test Band = BAND5

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

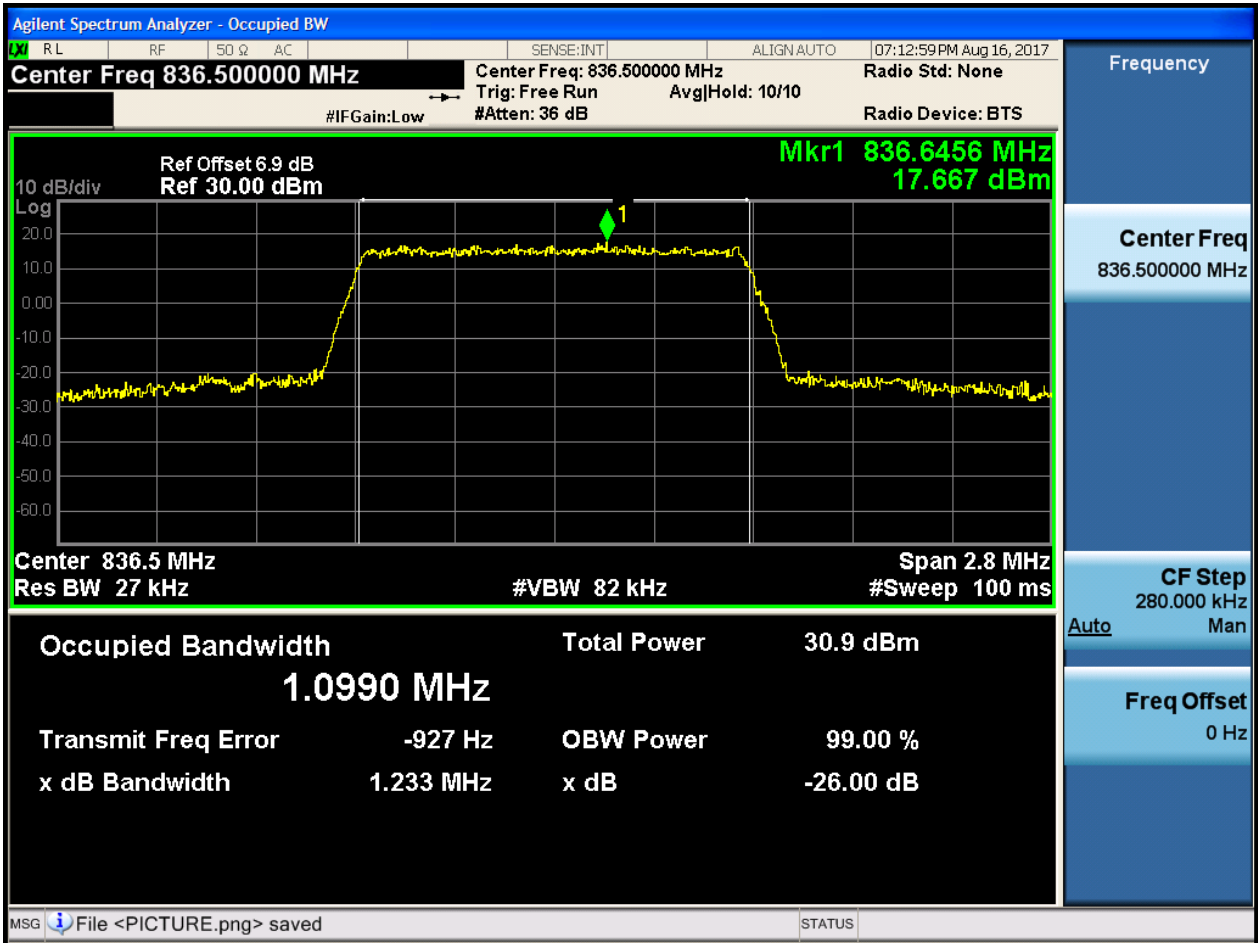
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

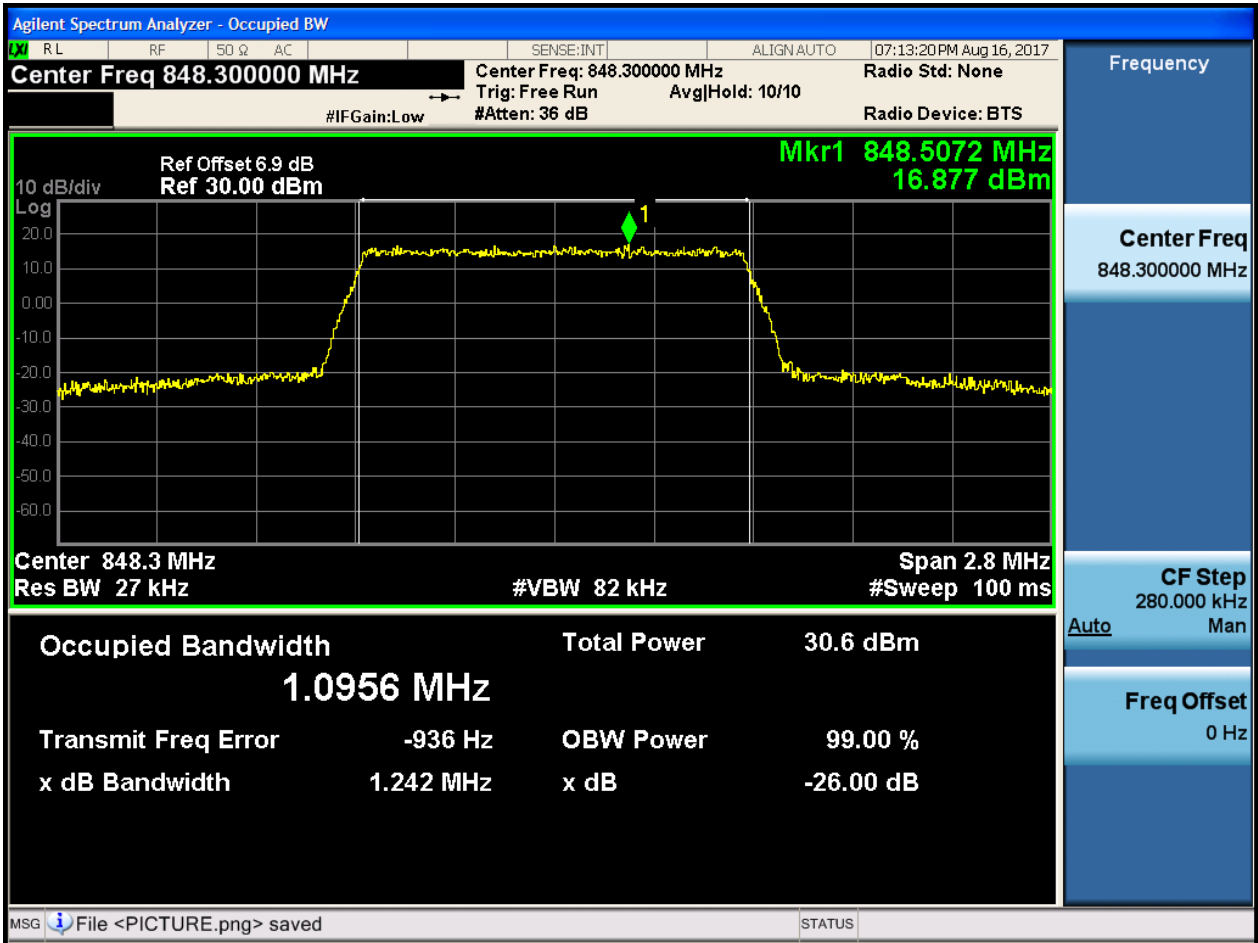
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

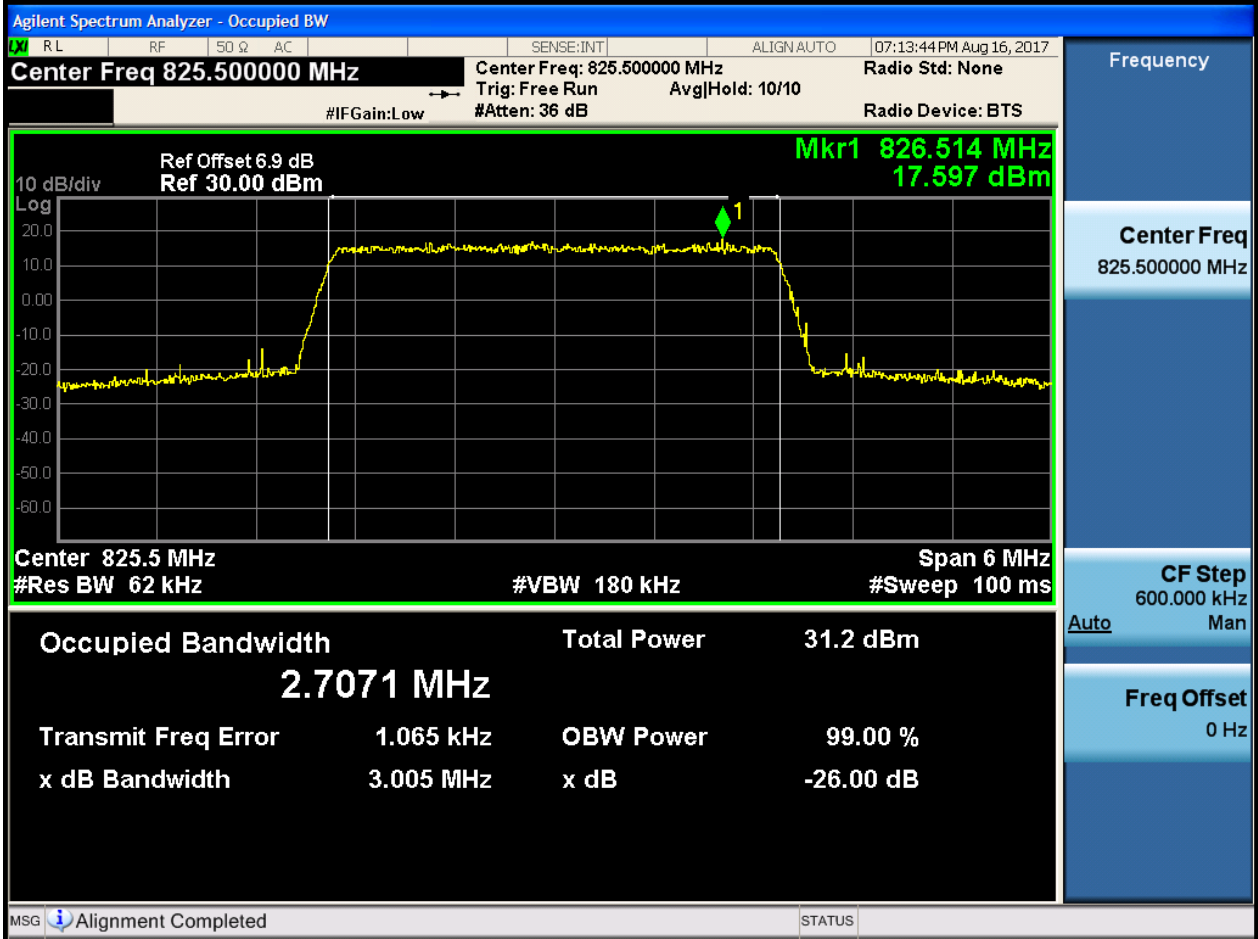




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

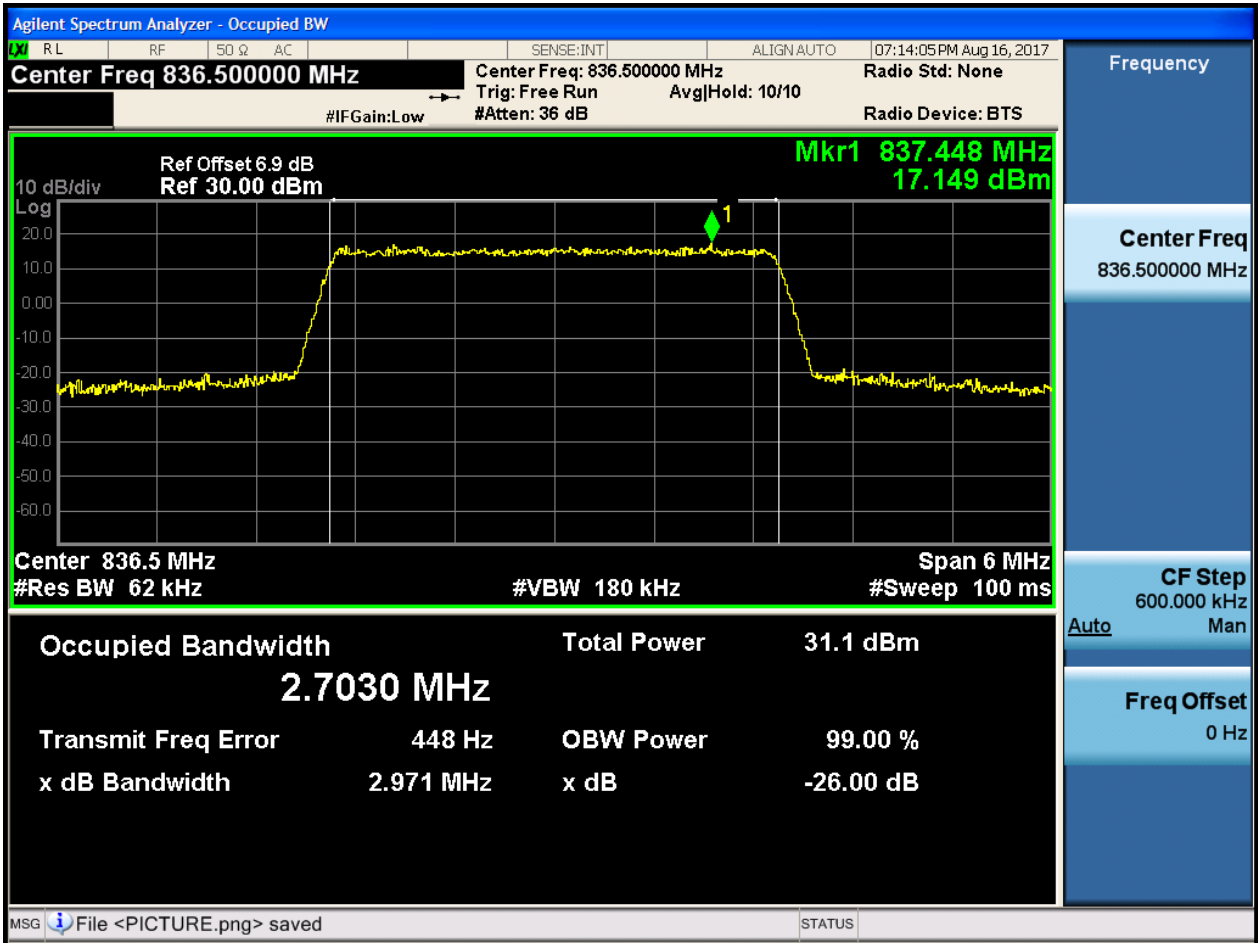
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

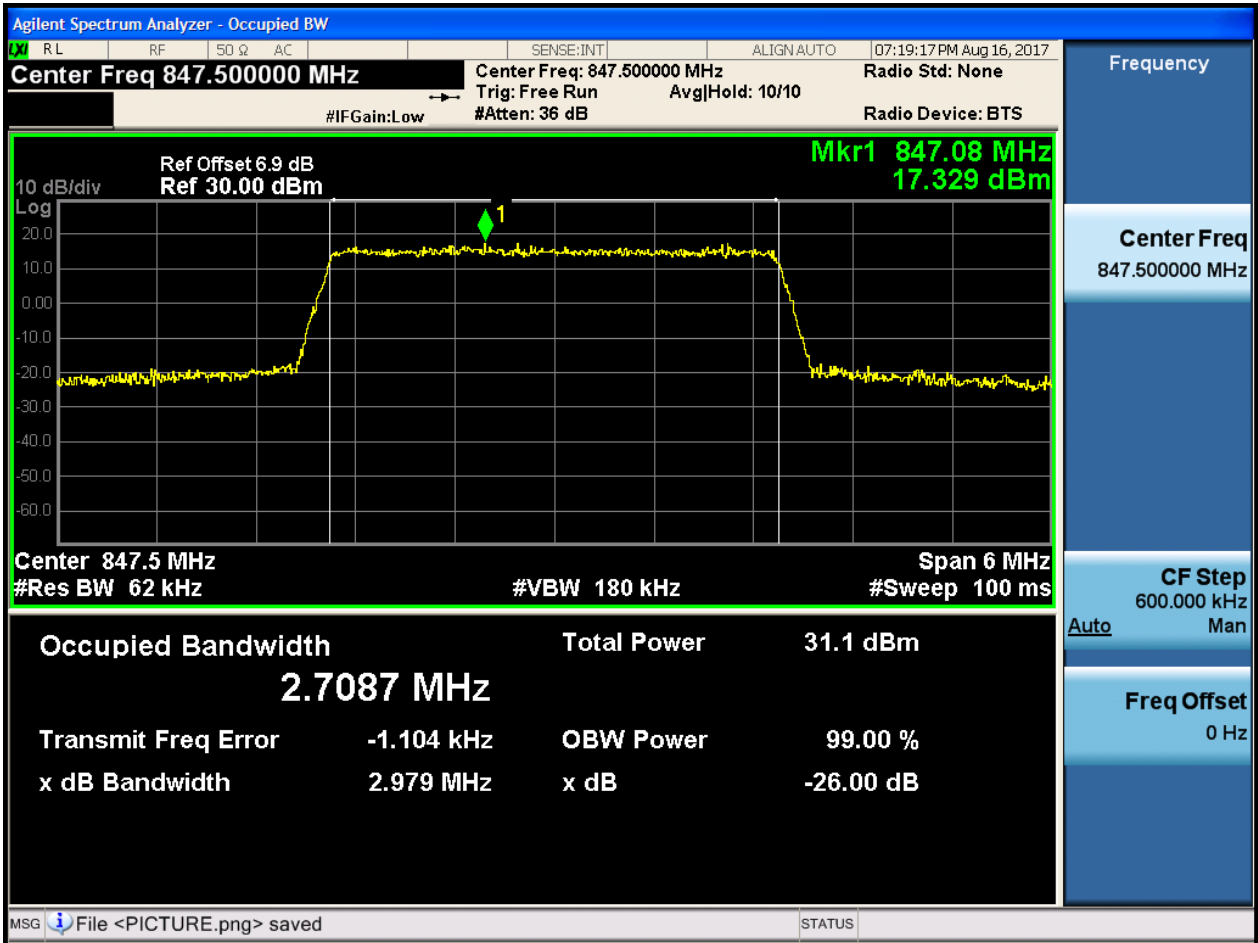
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

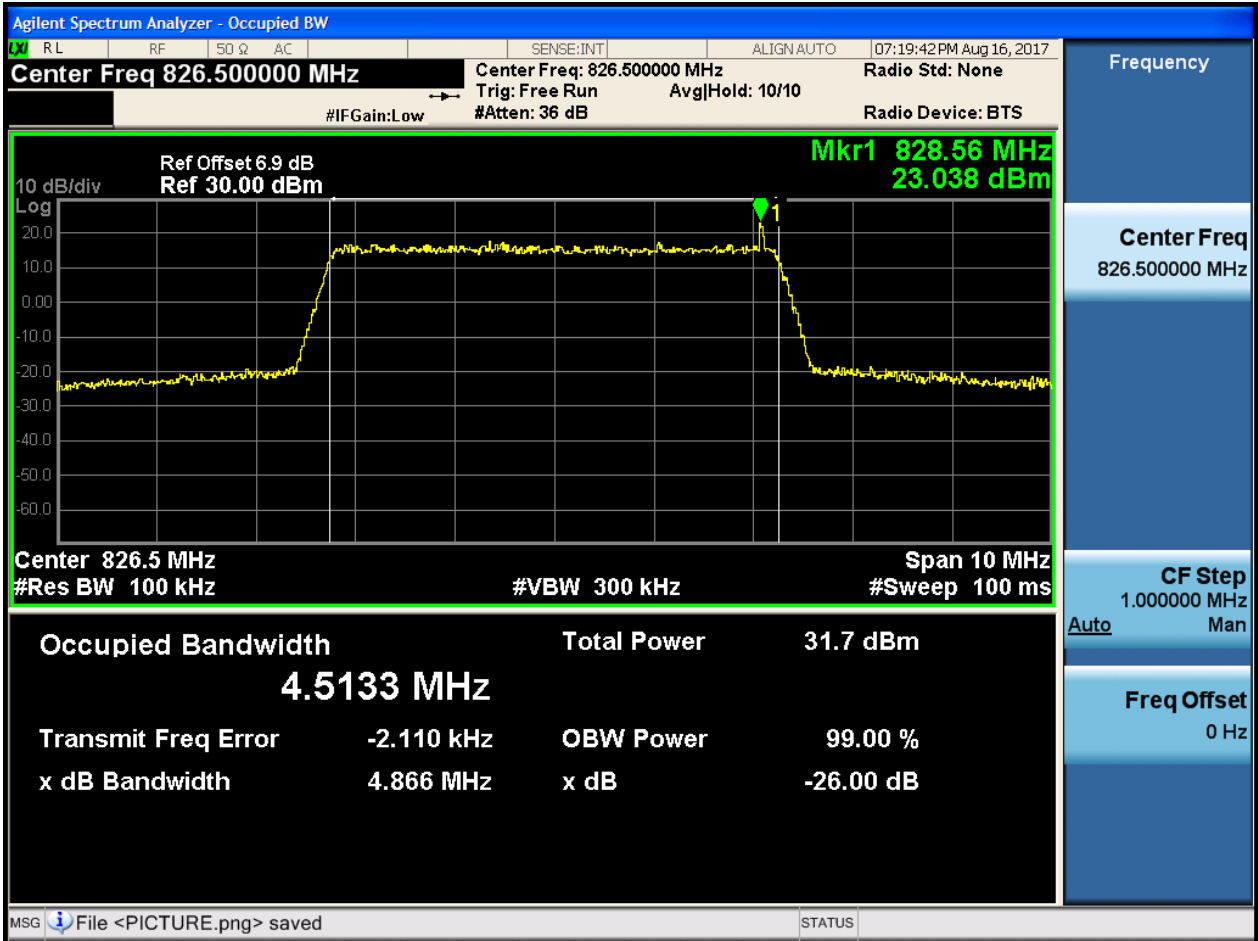




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

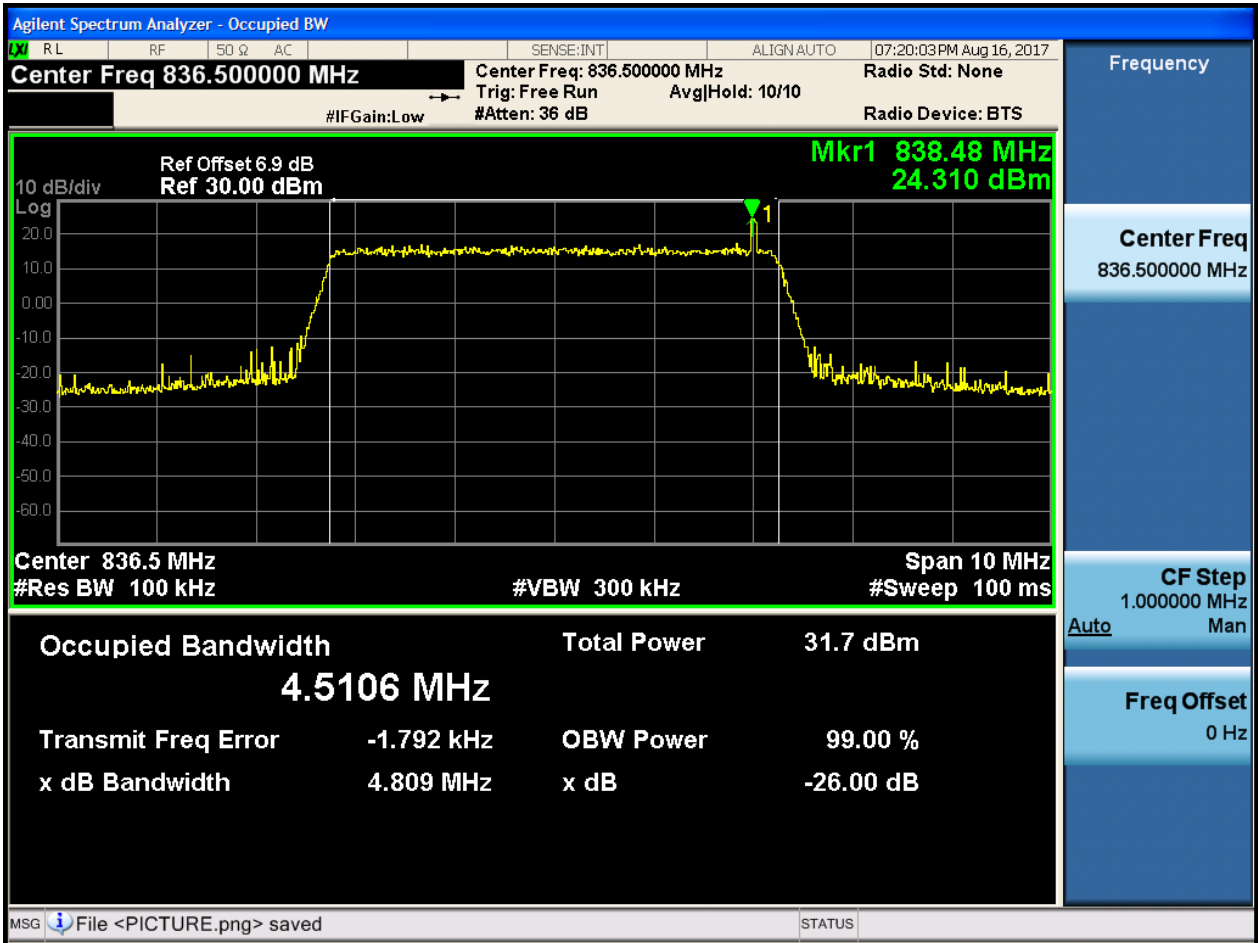
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

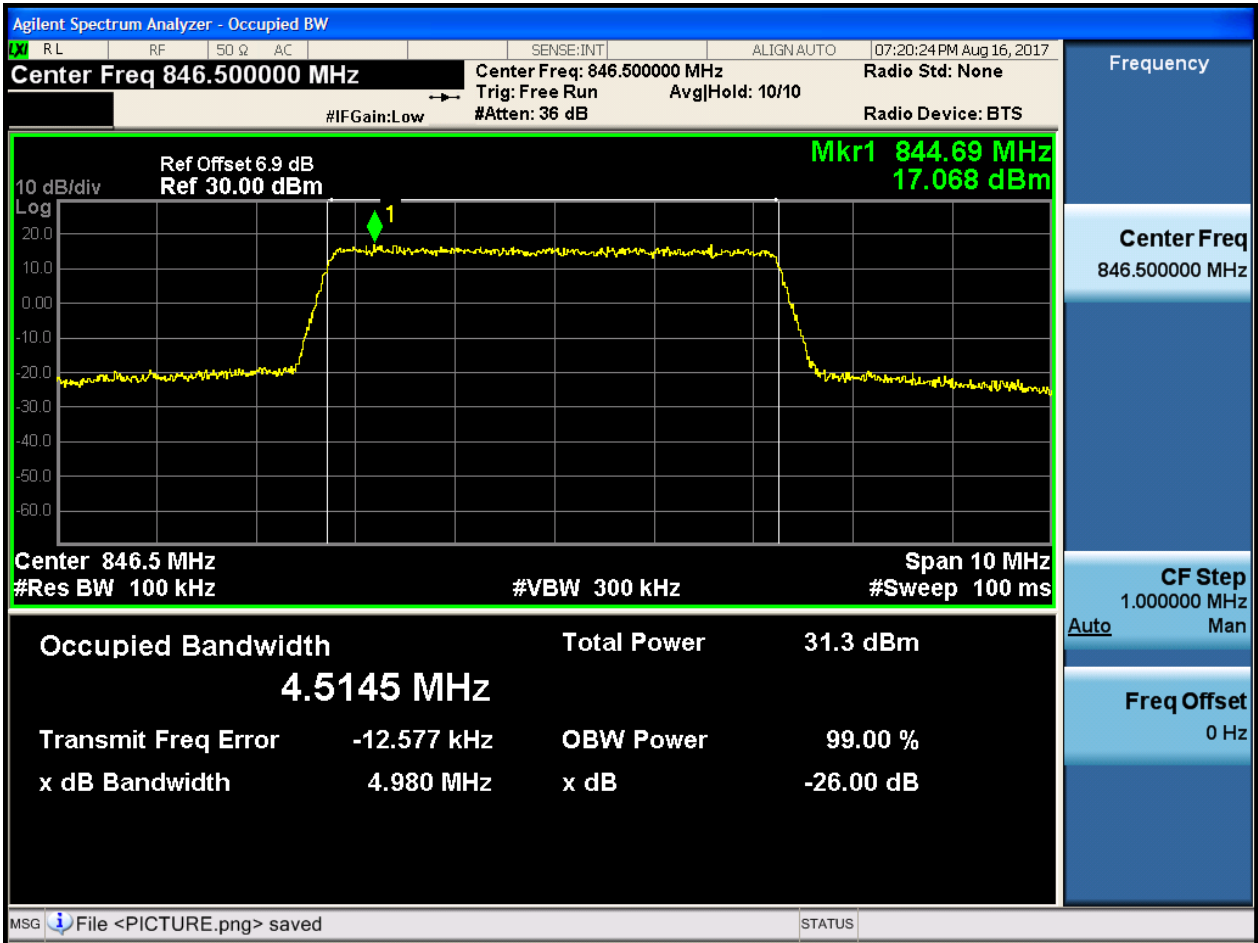
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

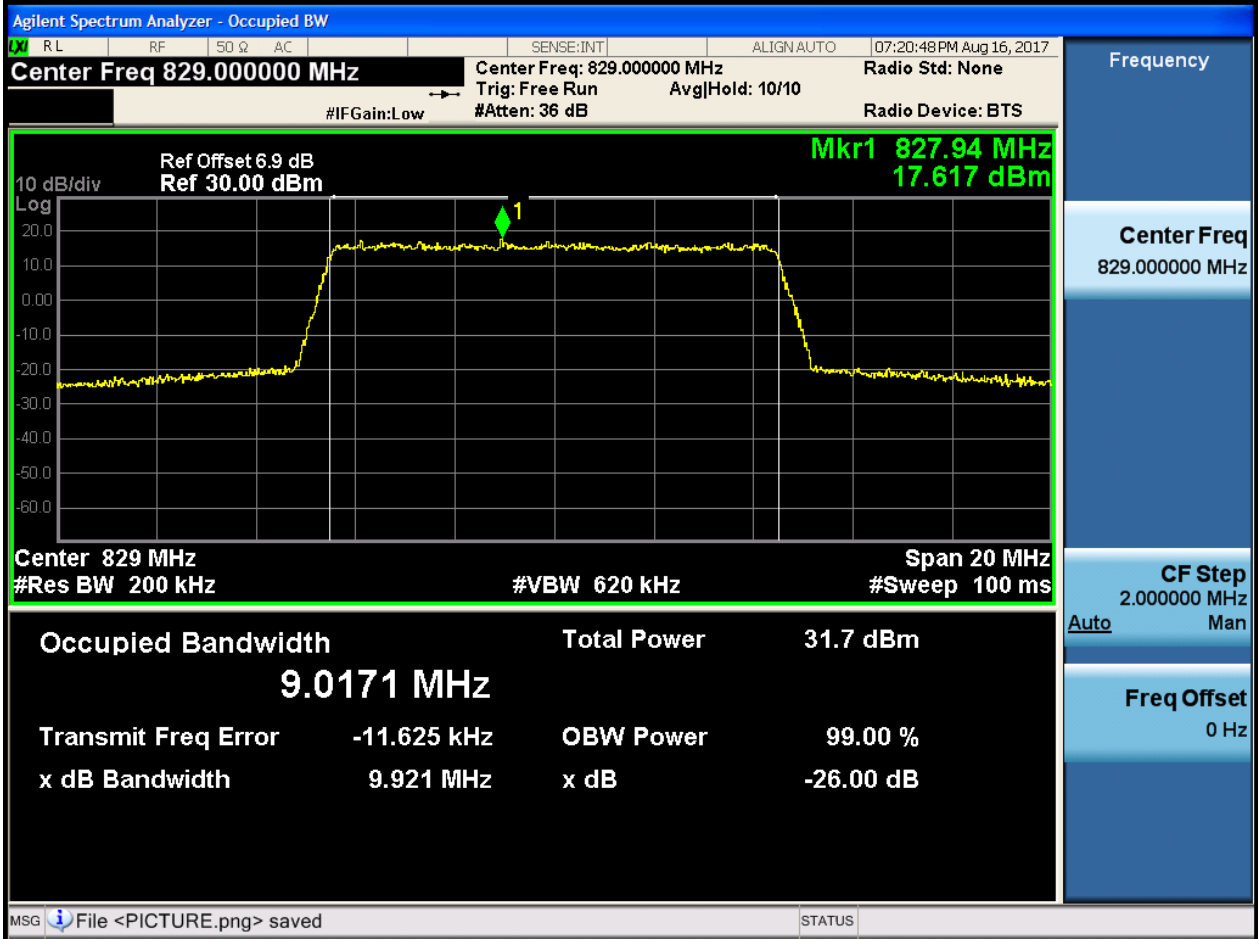




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

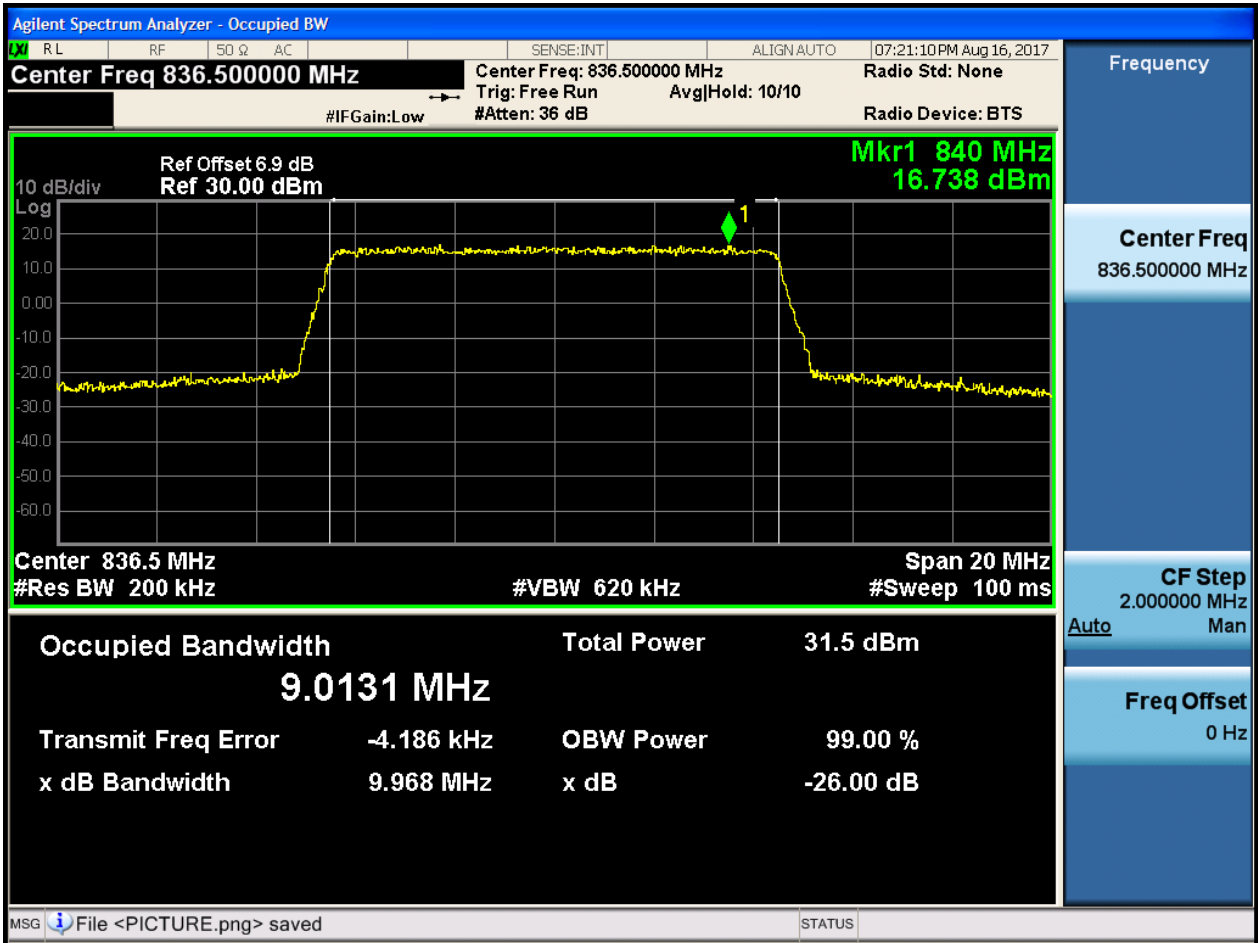
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

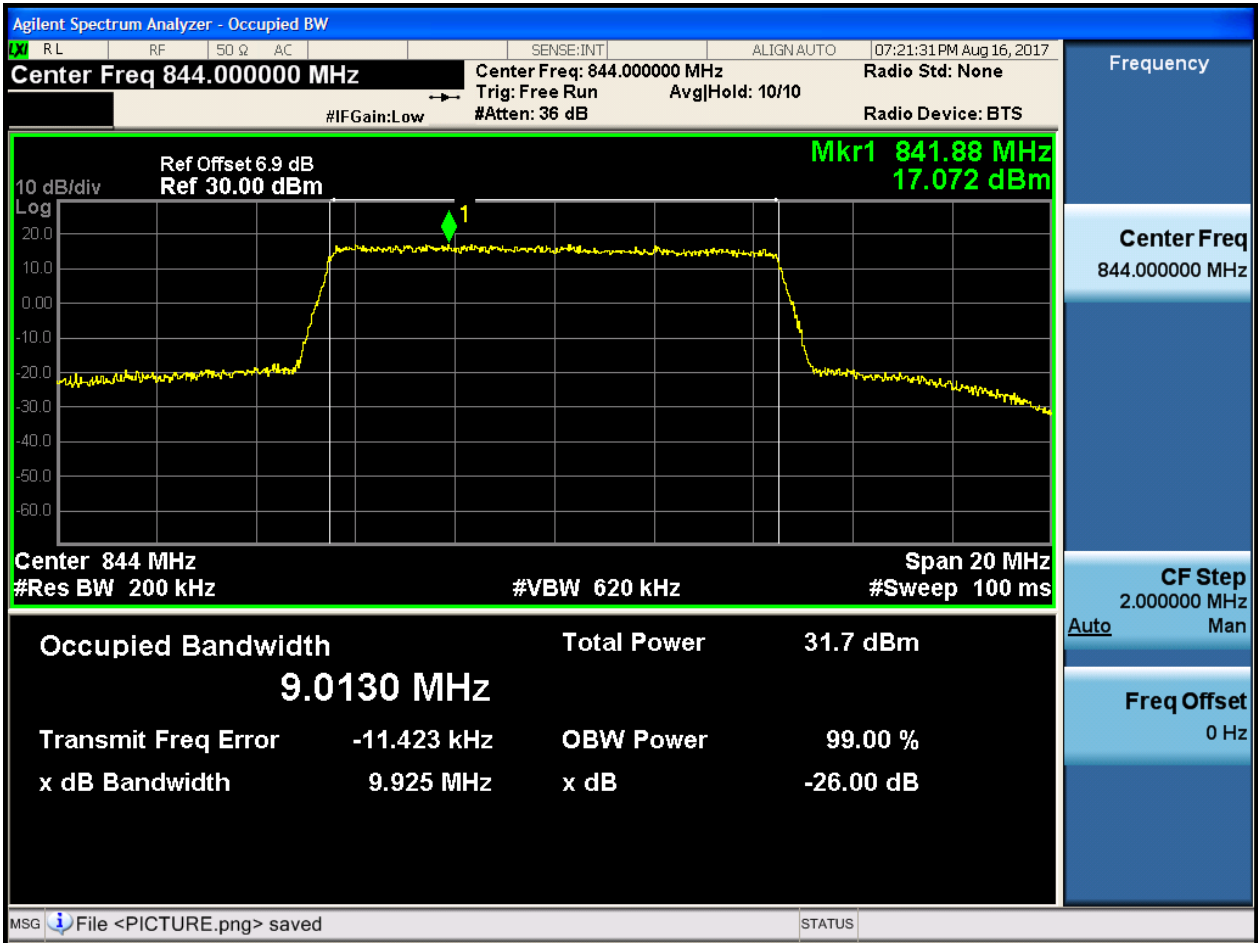
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



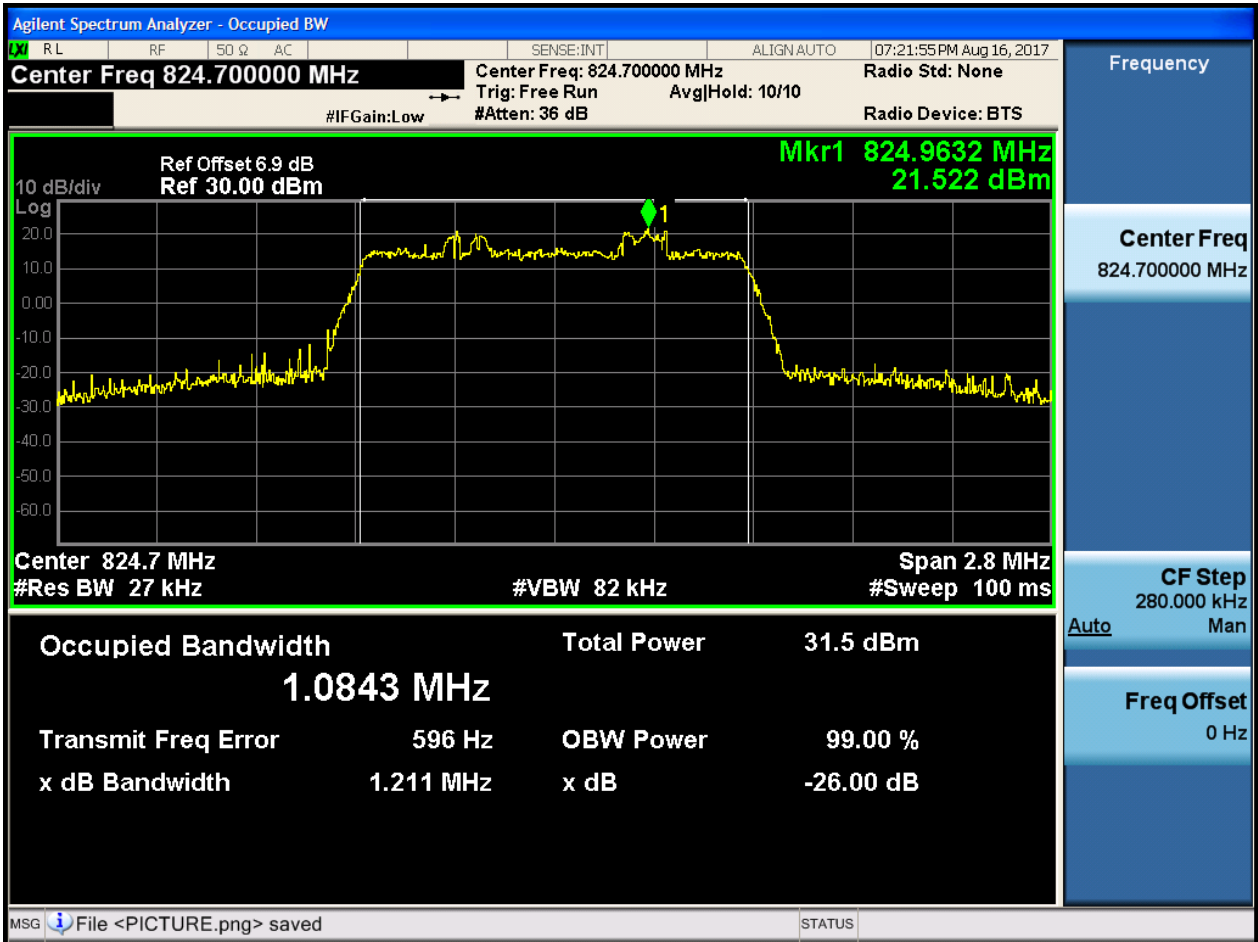


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

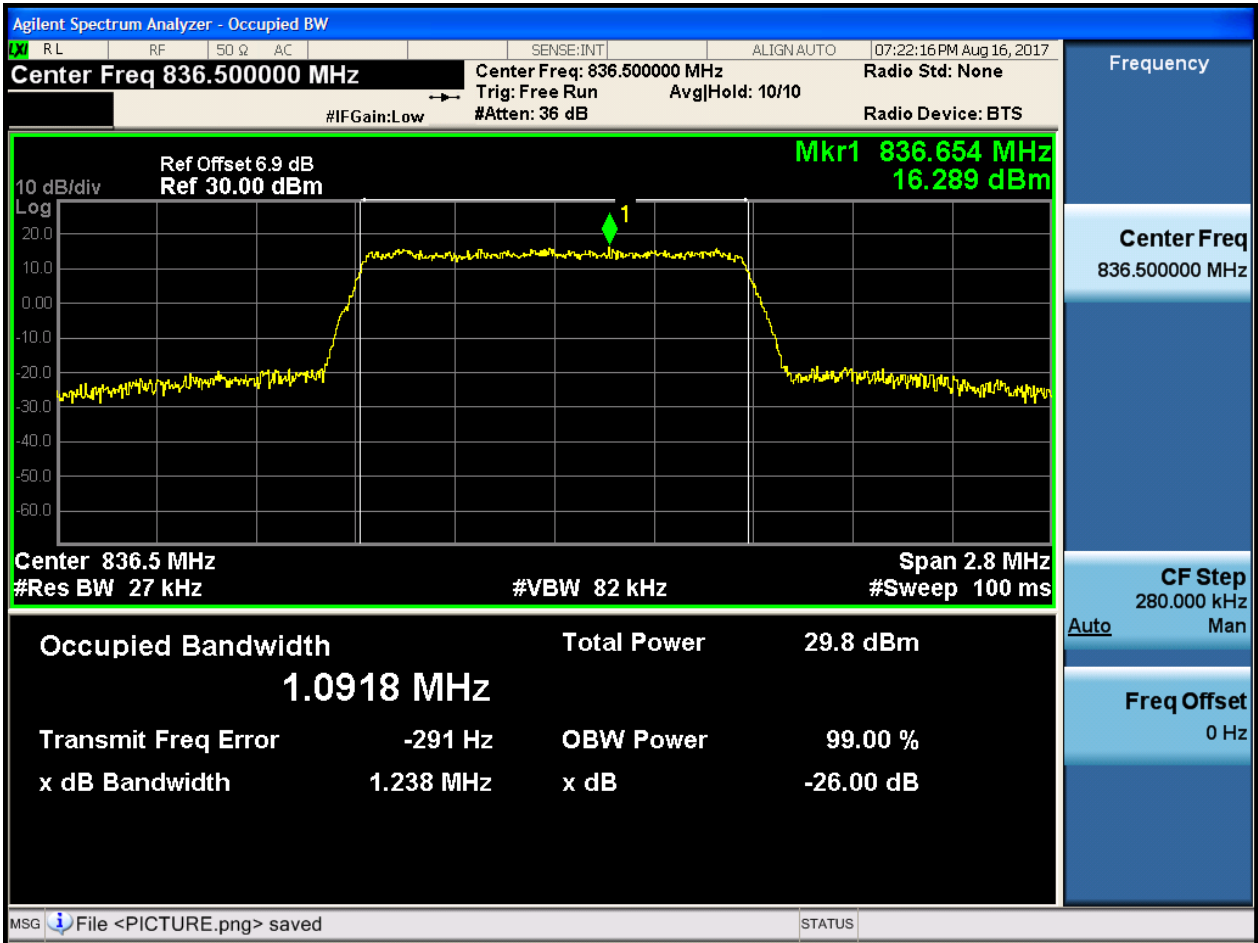
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

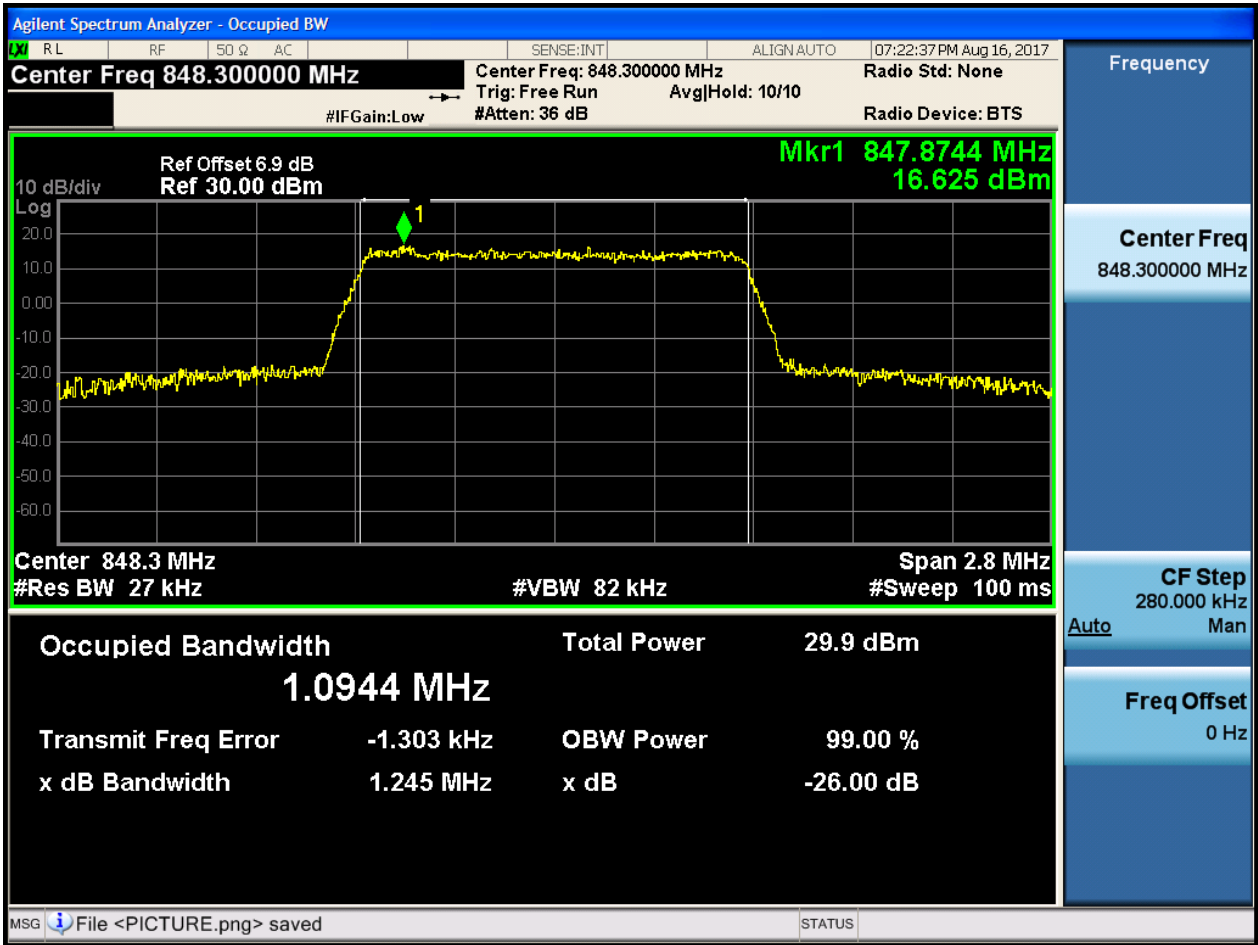
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

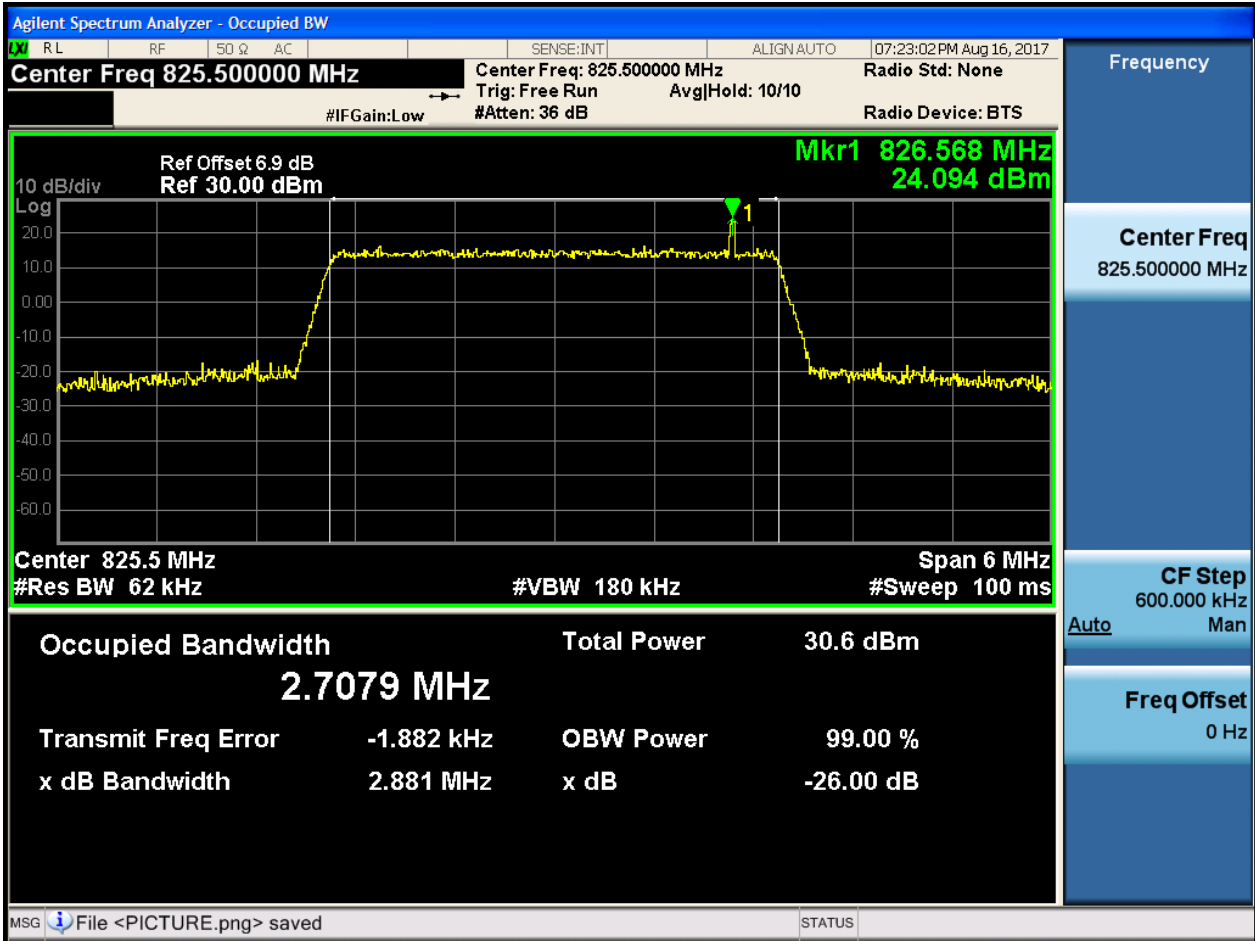




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

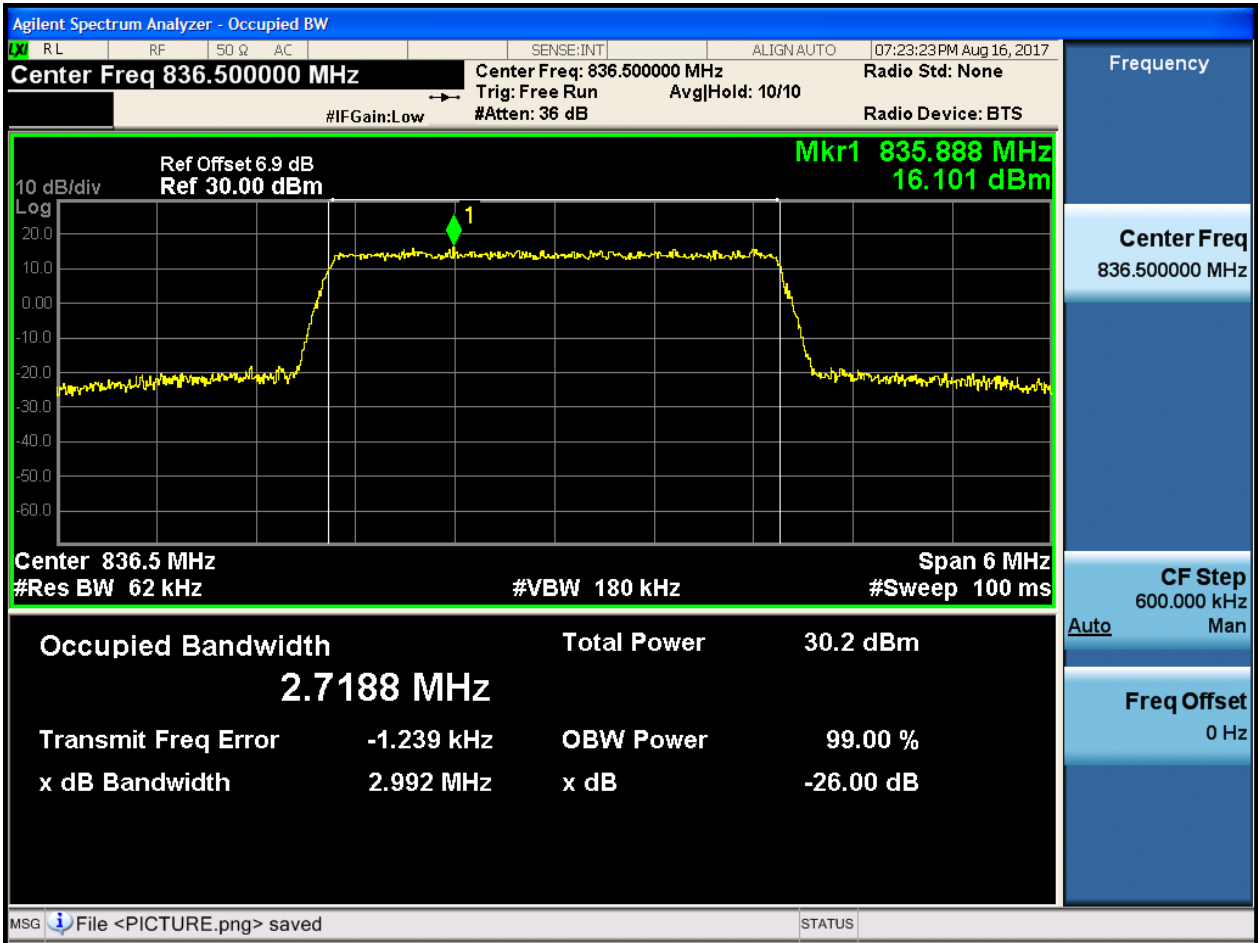
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

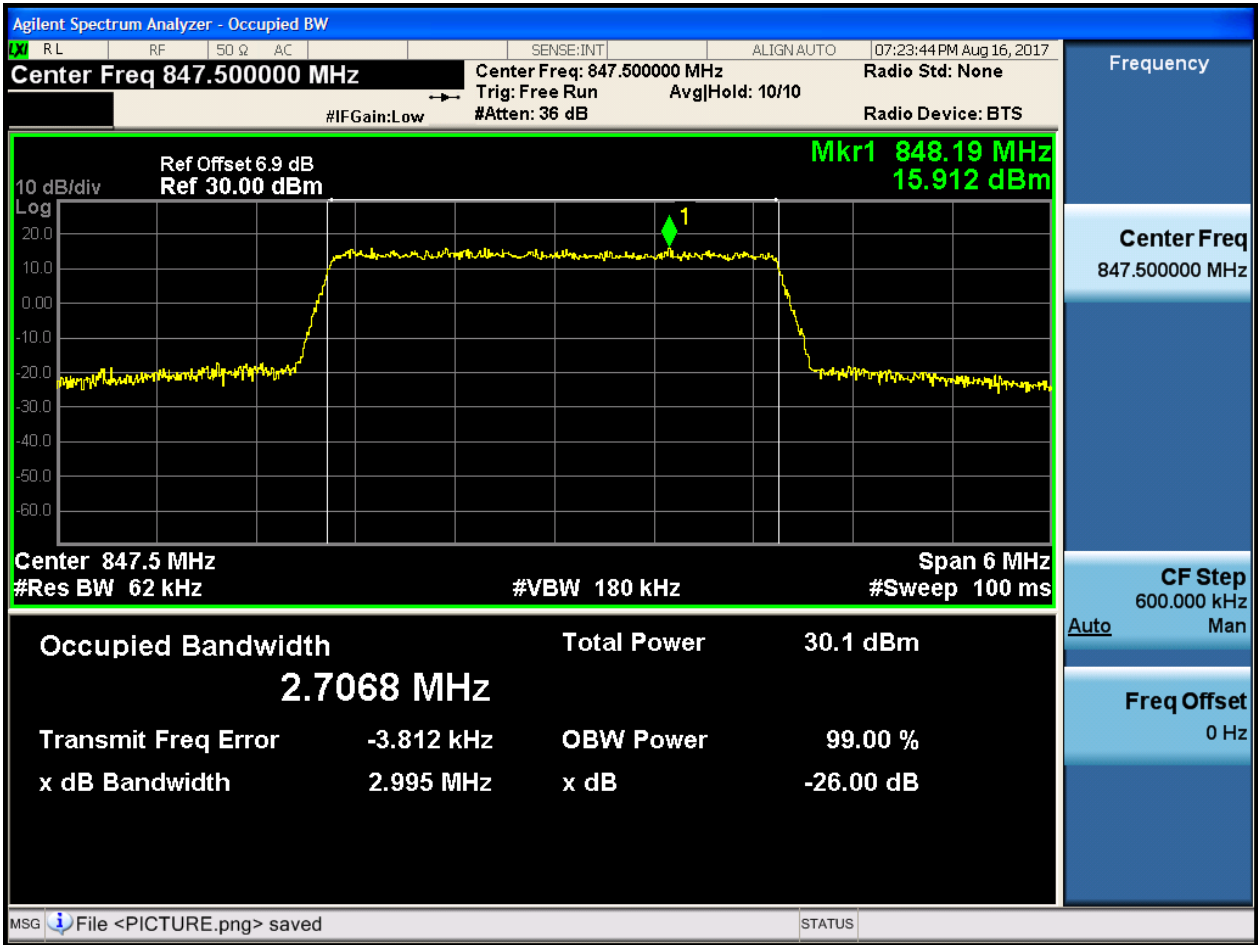
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

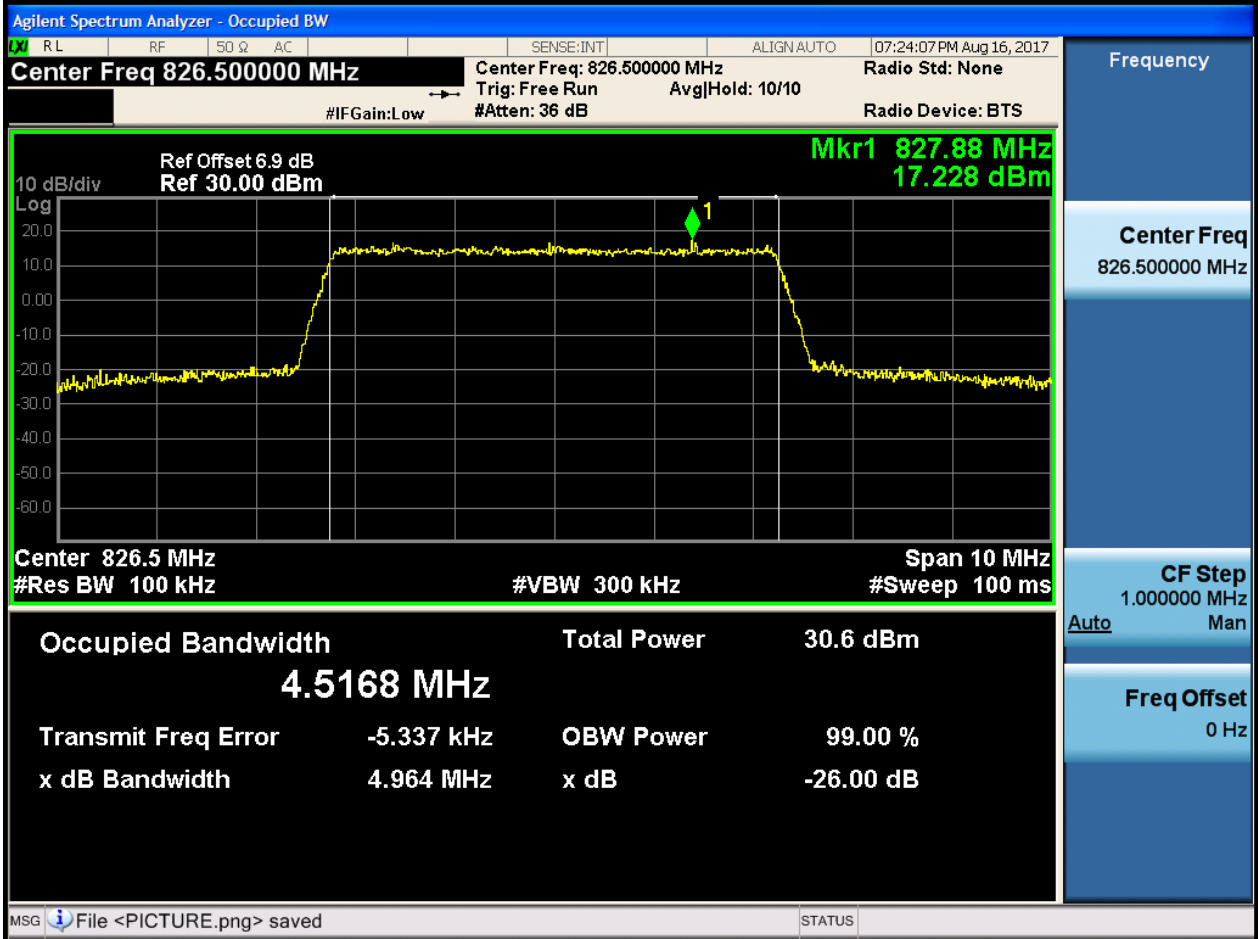




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

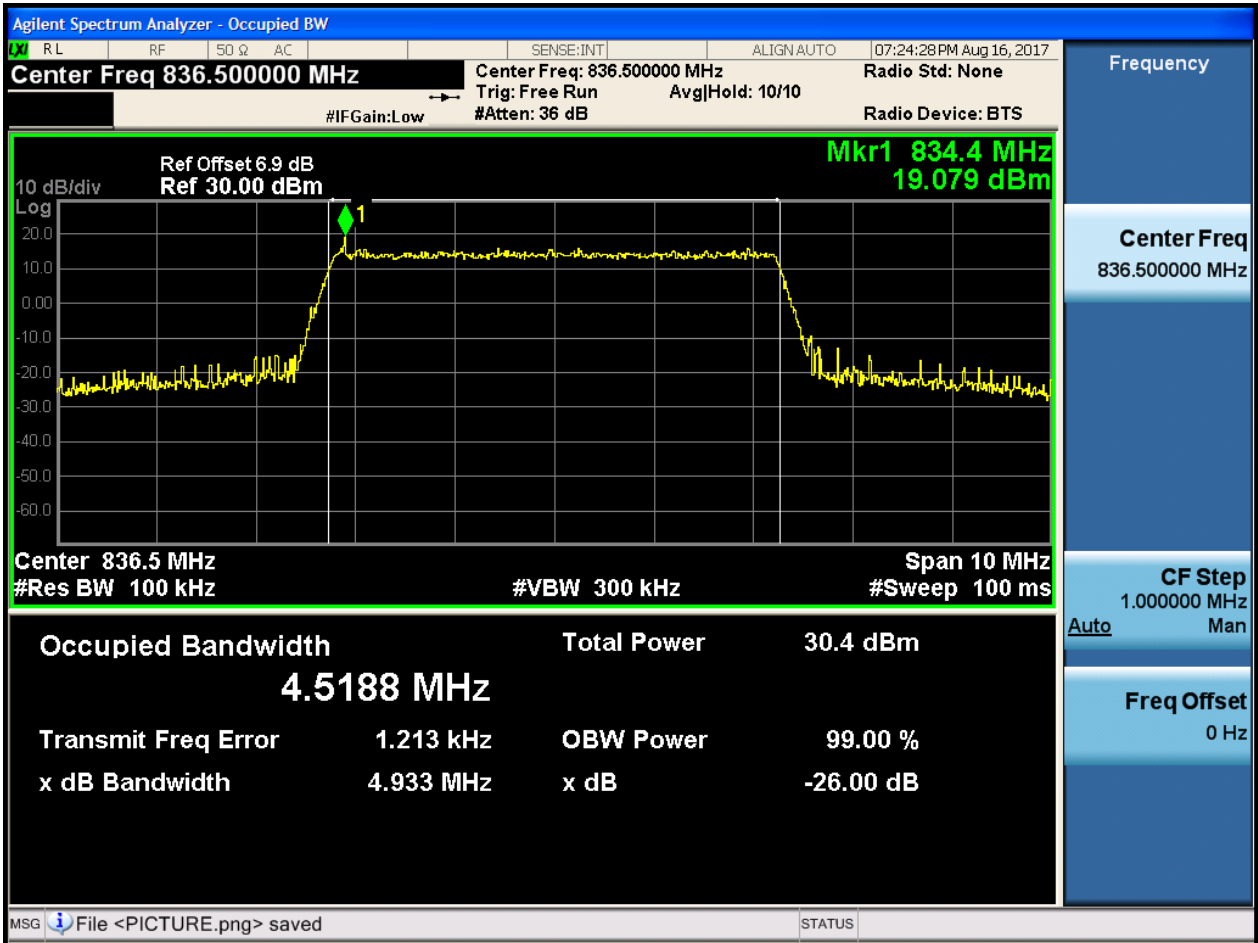
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

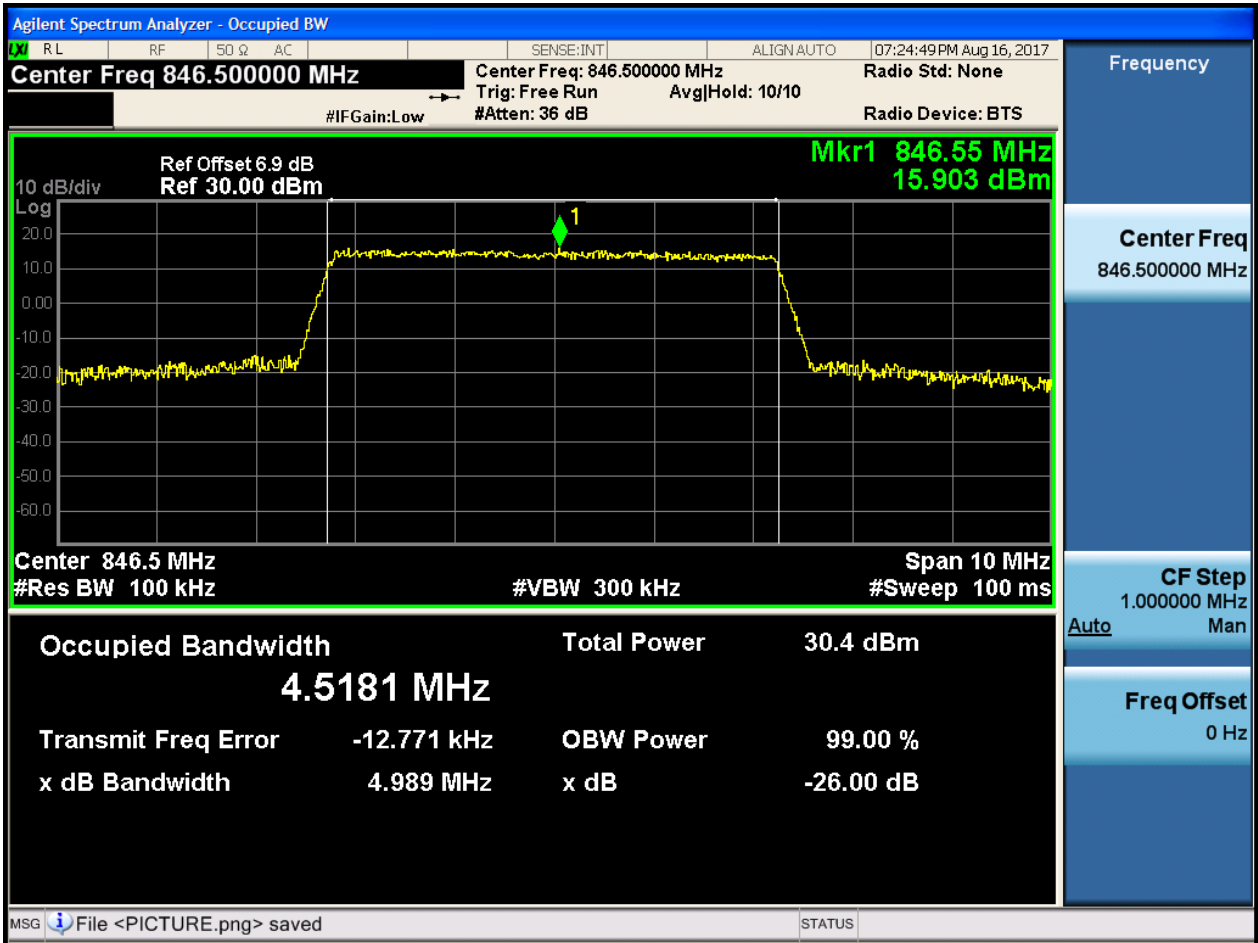
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

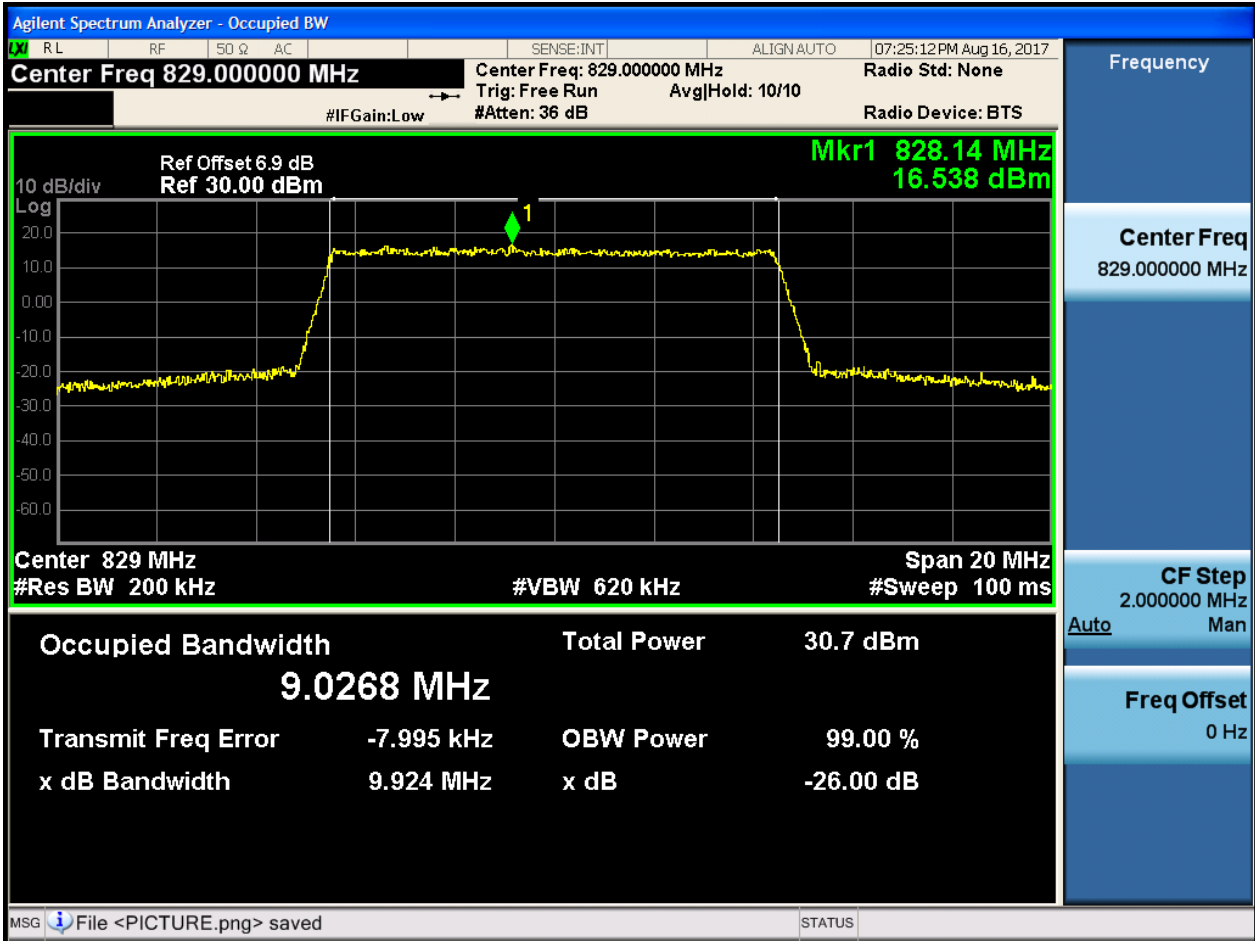




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

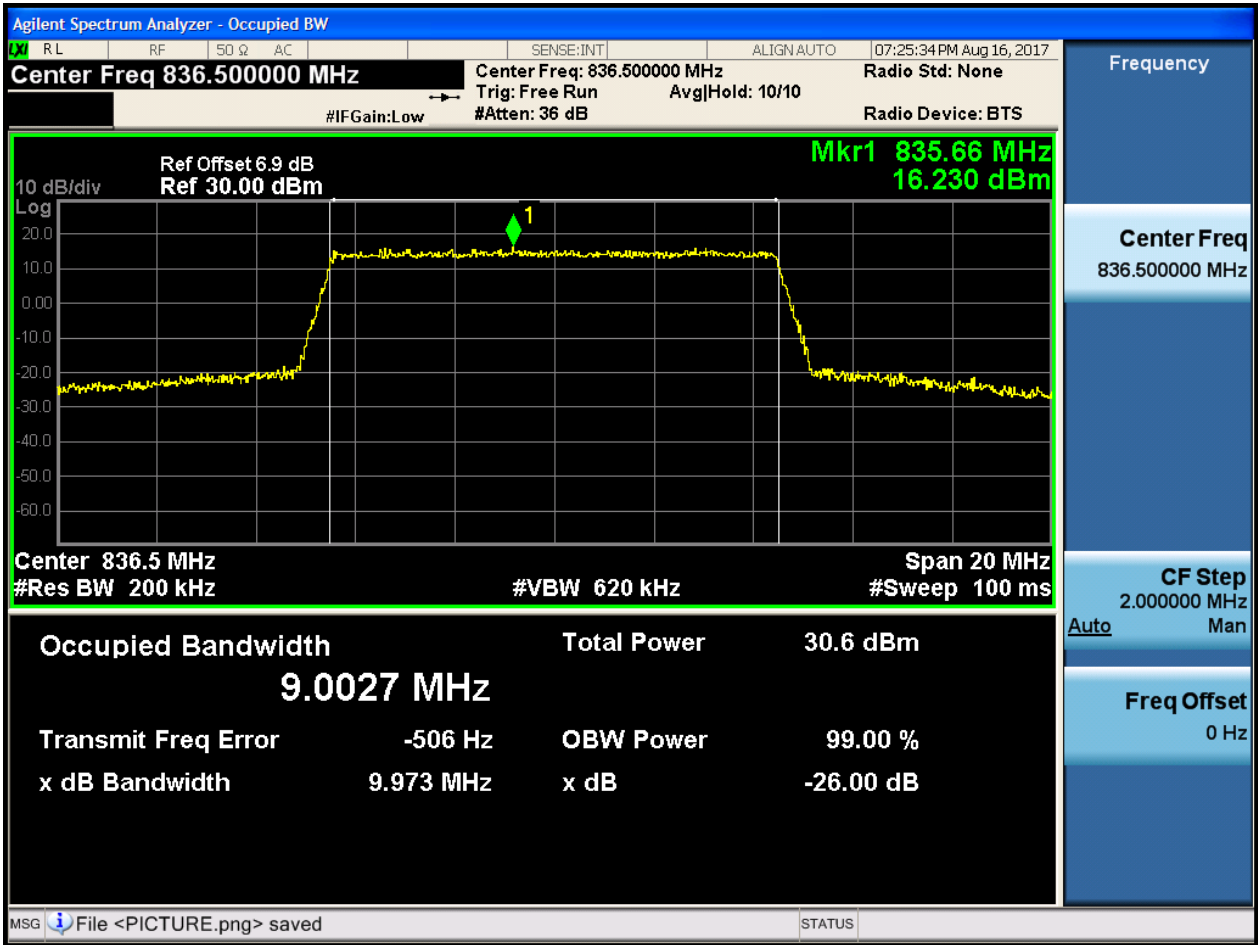
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

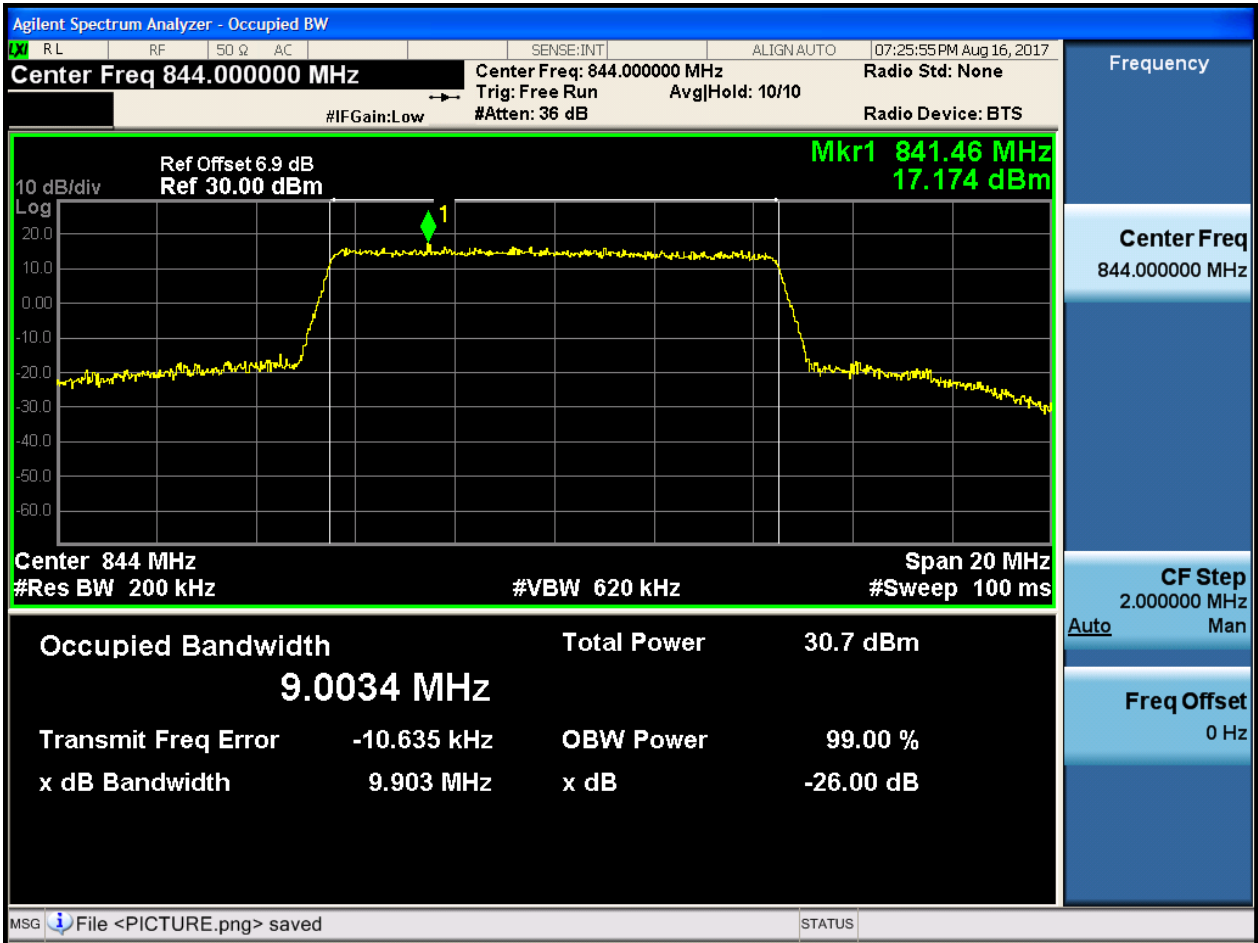
4.1.1.2.4.2.1 Test RB = RB50#0





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

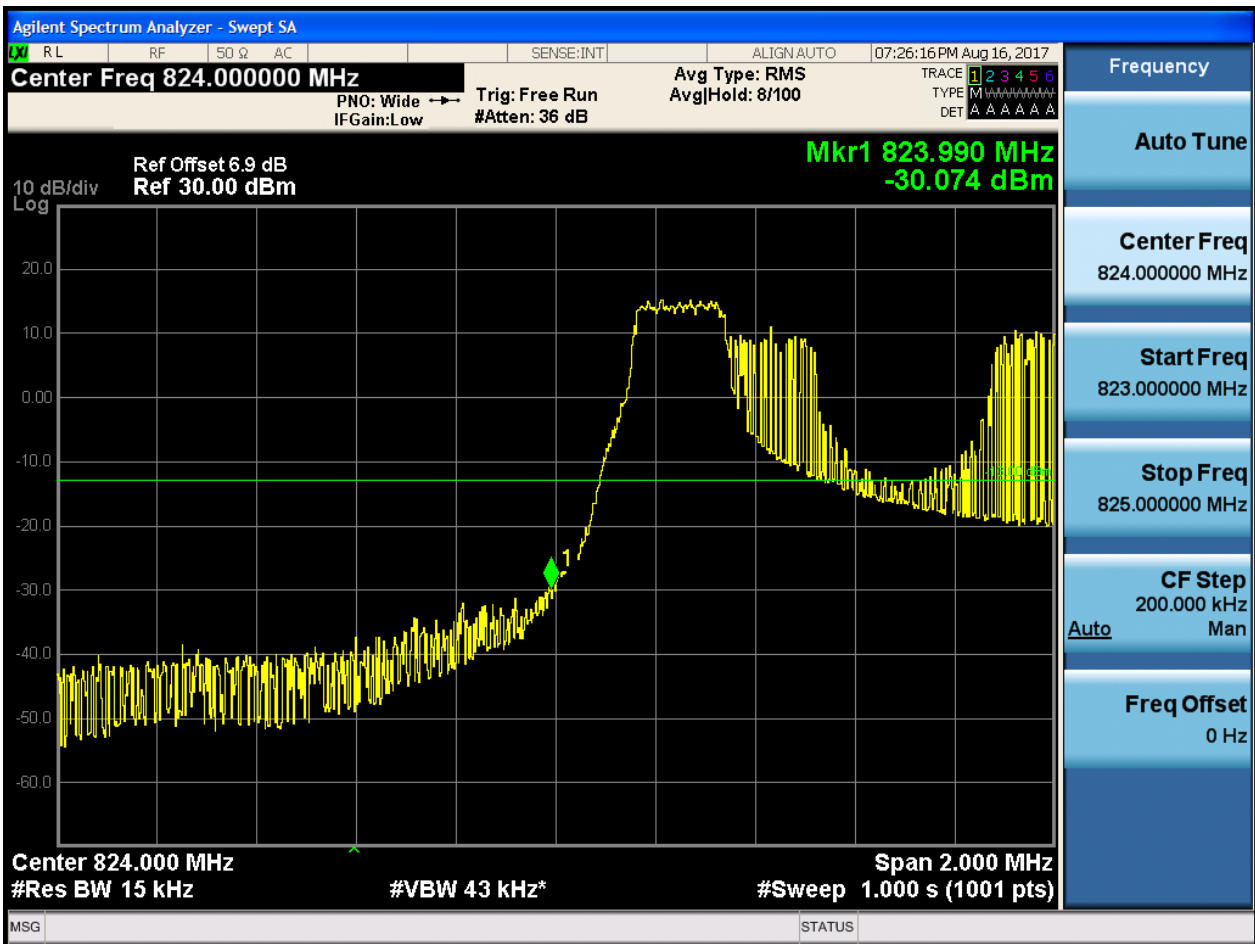
5.1.1 Test Band = BAND5

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



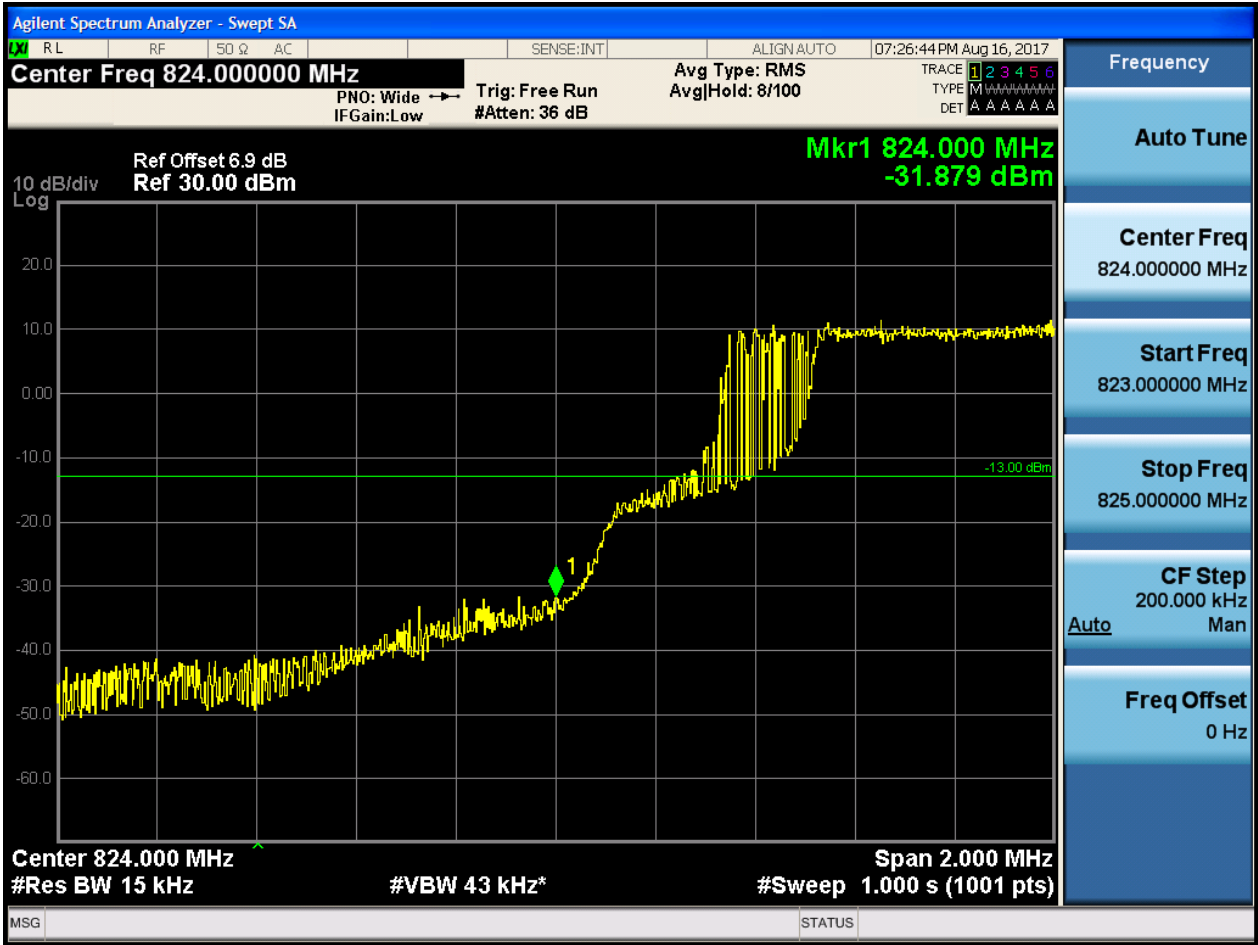


5.1.1.1.1.2 Test RB = RB1#5



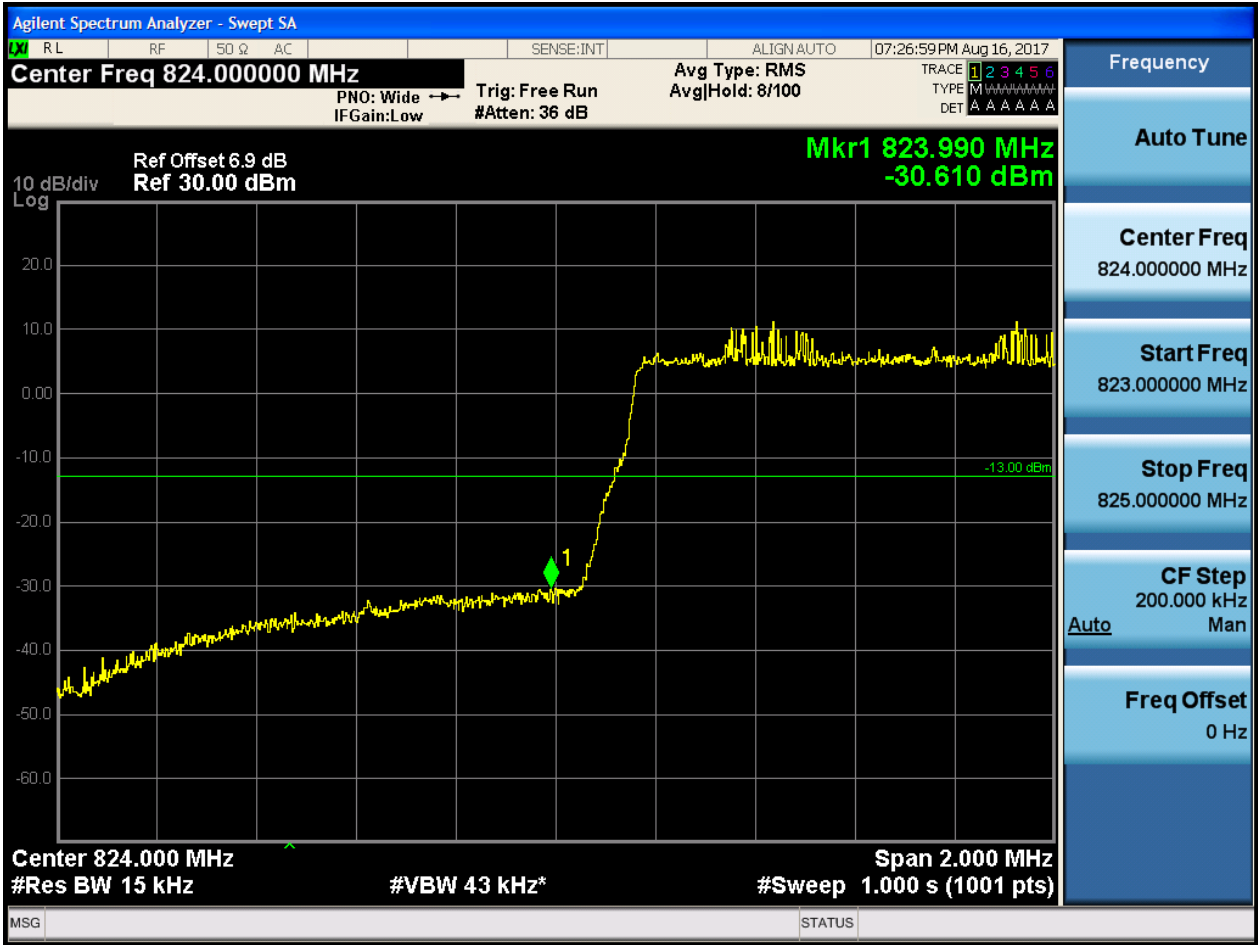


5.1.1.1.1.3 Test RB = RB3#2





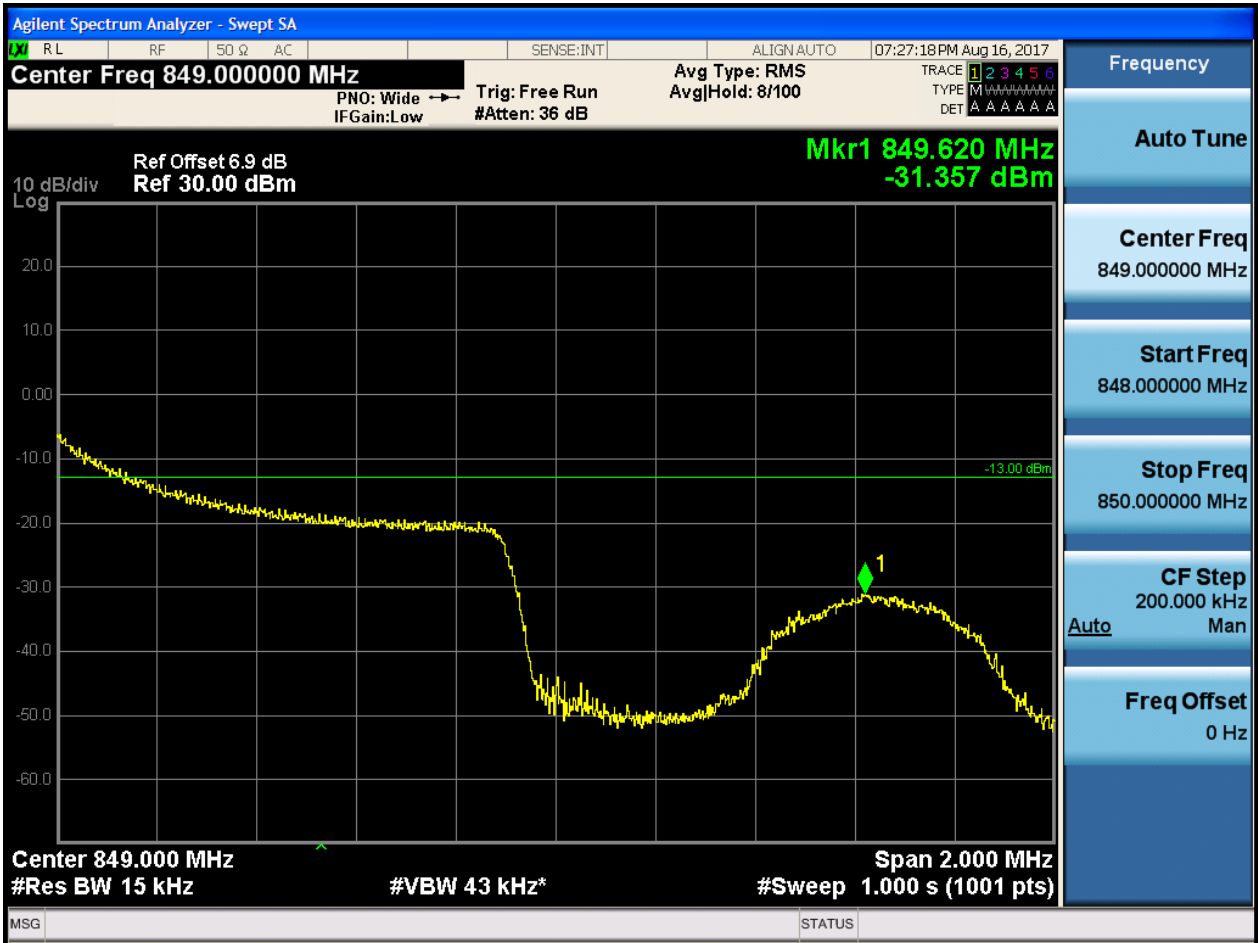
5.1.1.1.1.4 Test RB = RB6#0





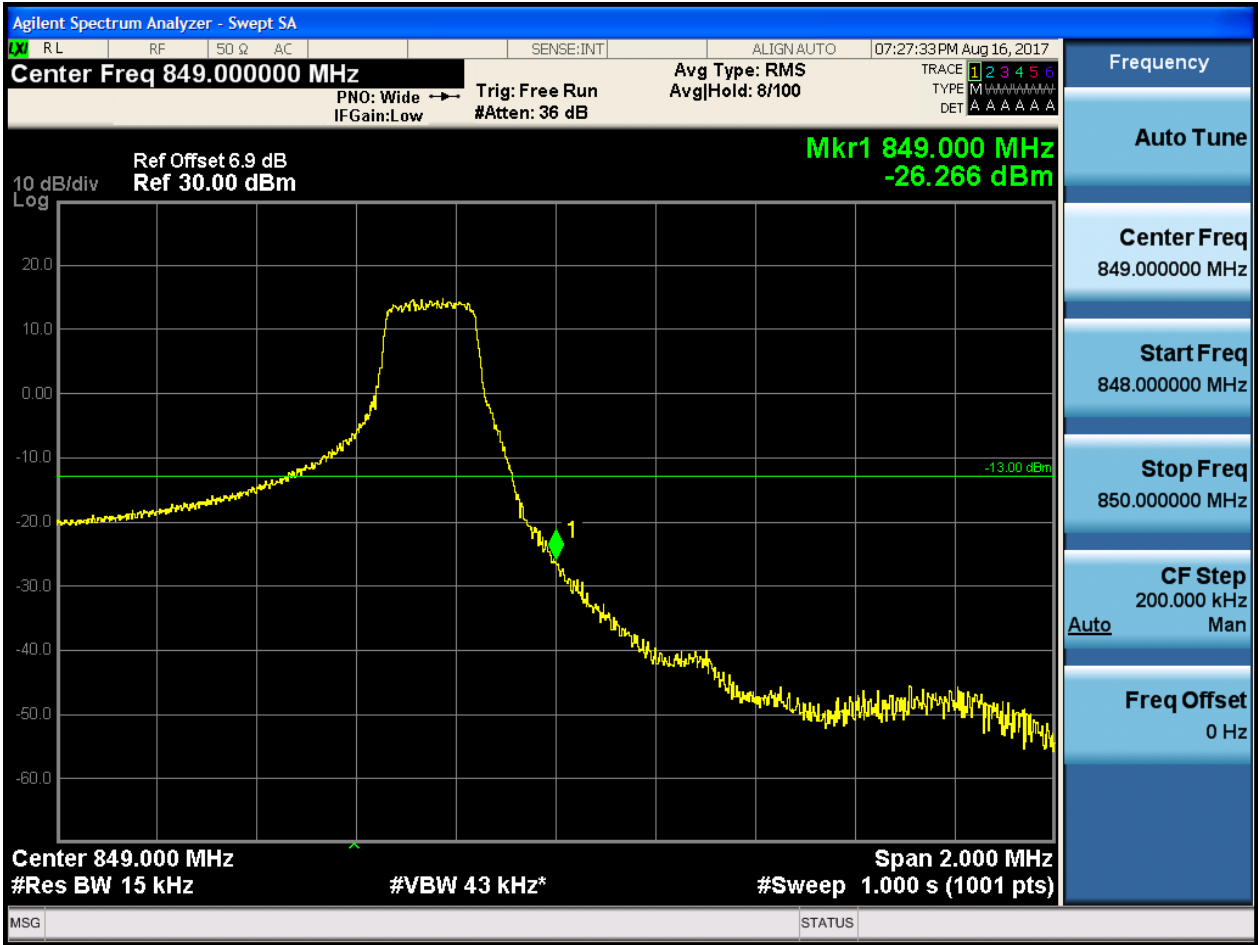
5.1.1.1.1.2 Test Channel = HCH

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

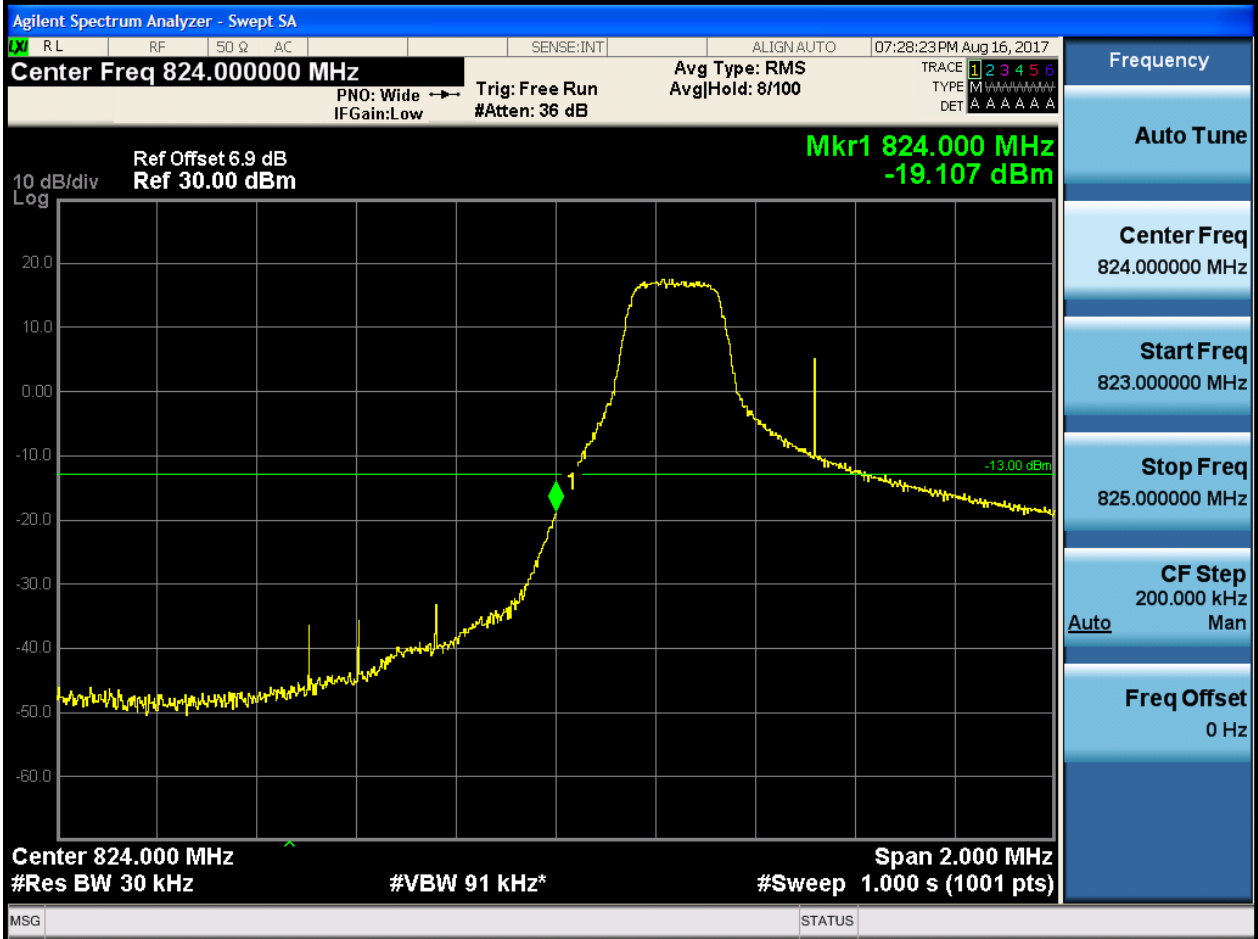




5.1.1.1.2 Test Bandwidth = 3

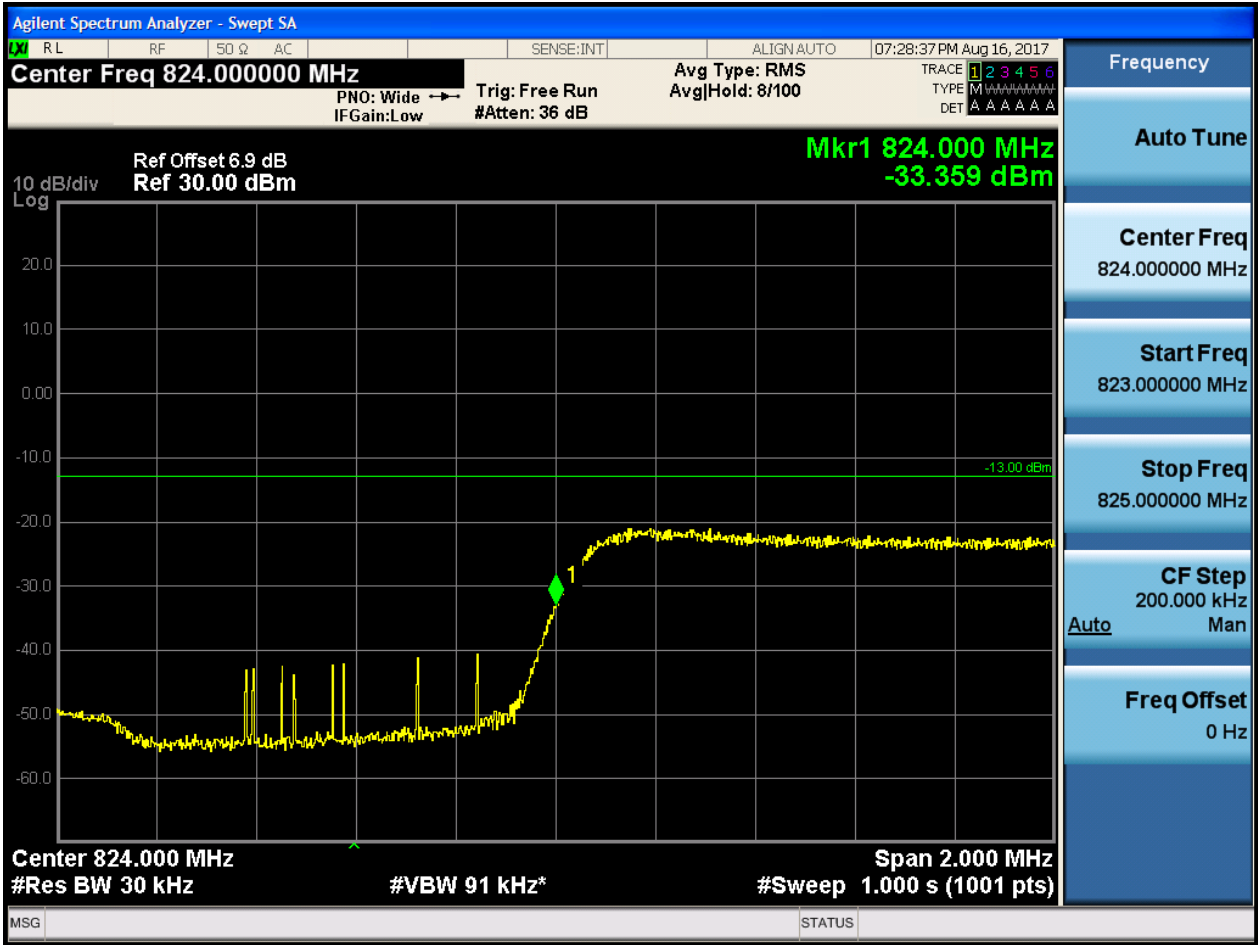
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



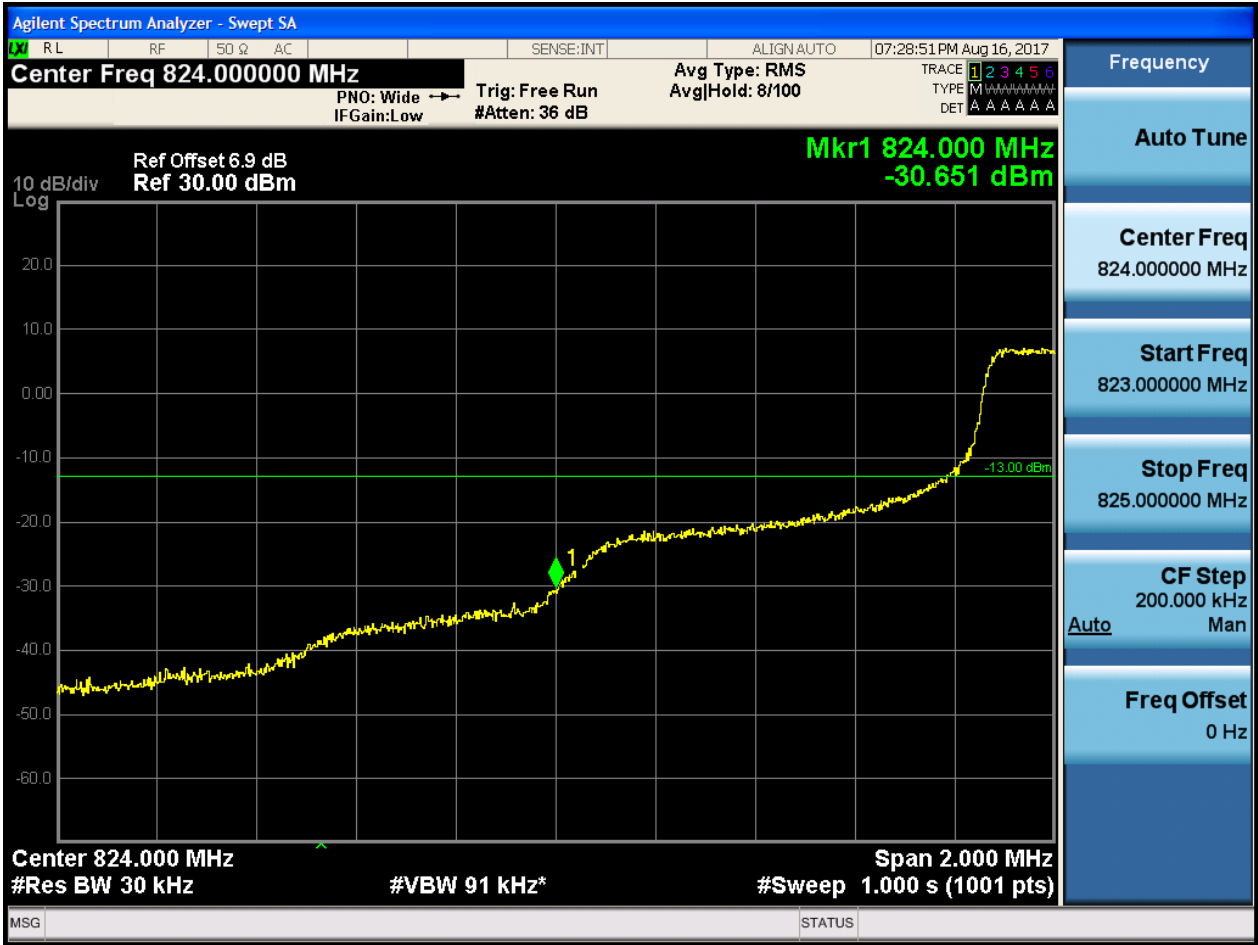


5.1.1.1.2.1.2 Test RB = RB1#14



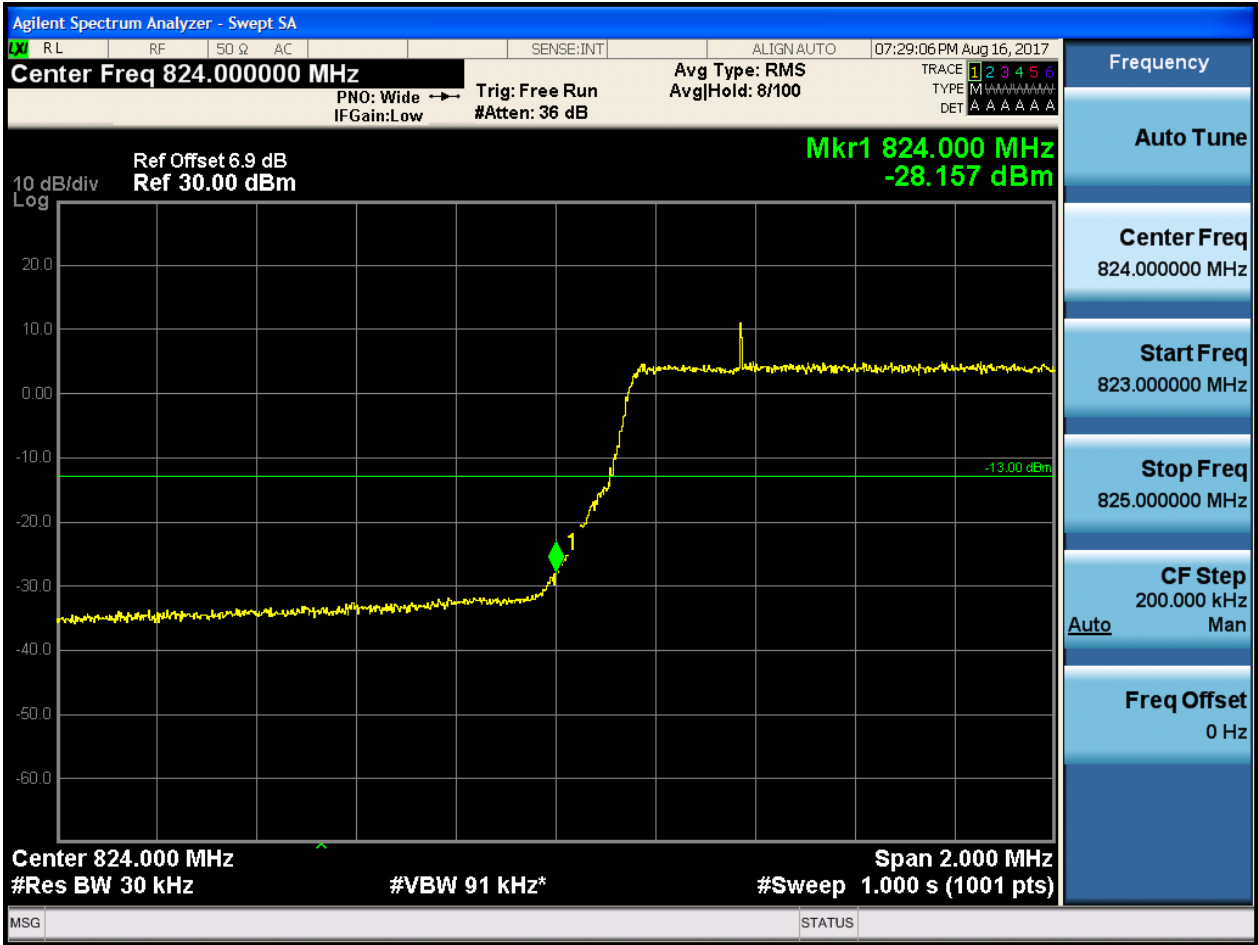


5.1.1.1.2.1.3 Test RB = RB8#4





5.1.1.1.2.1.4 Test RB = RB15#0





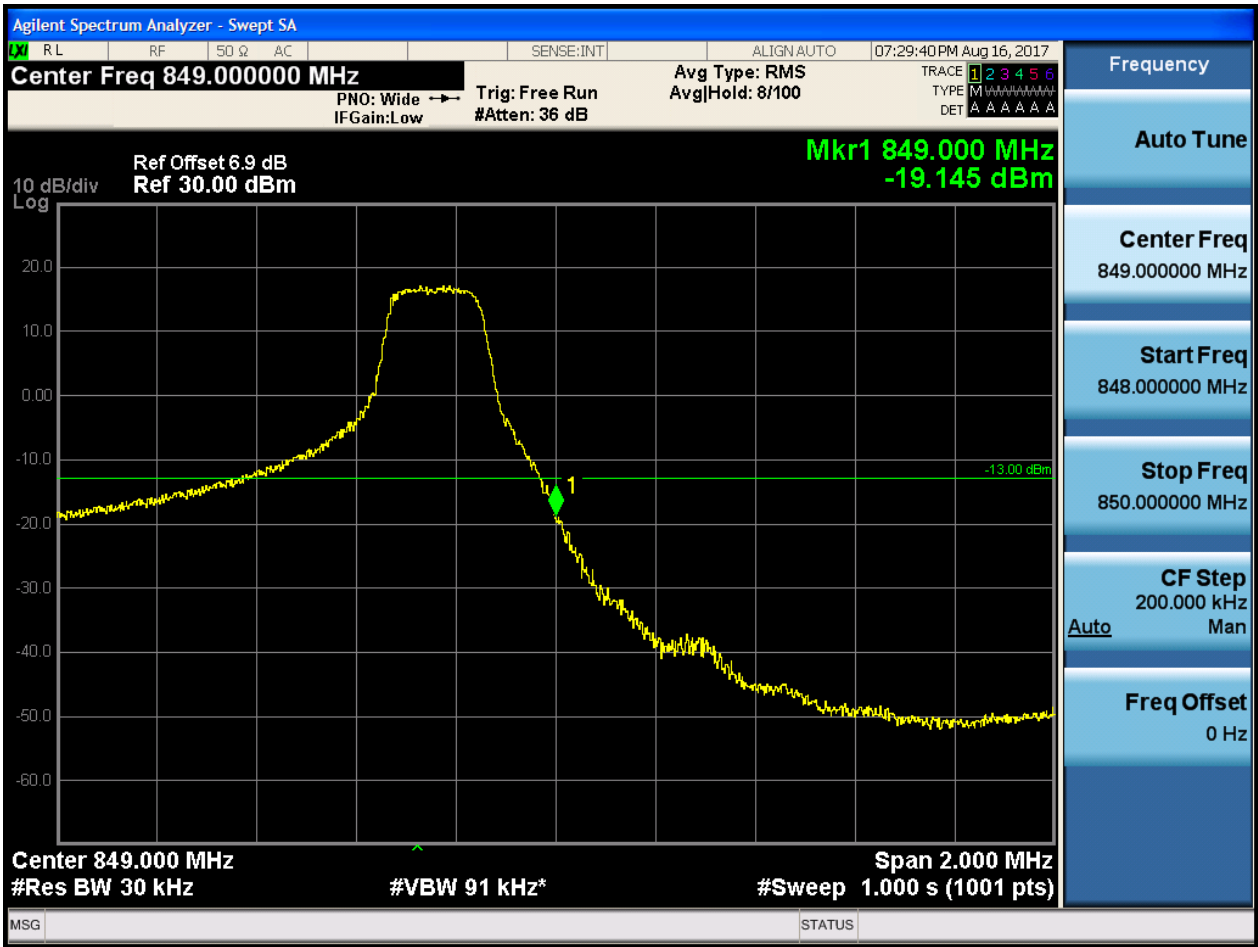
5.1.1.1.2.2 Test Channel = HCH

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

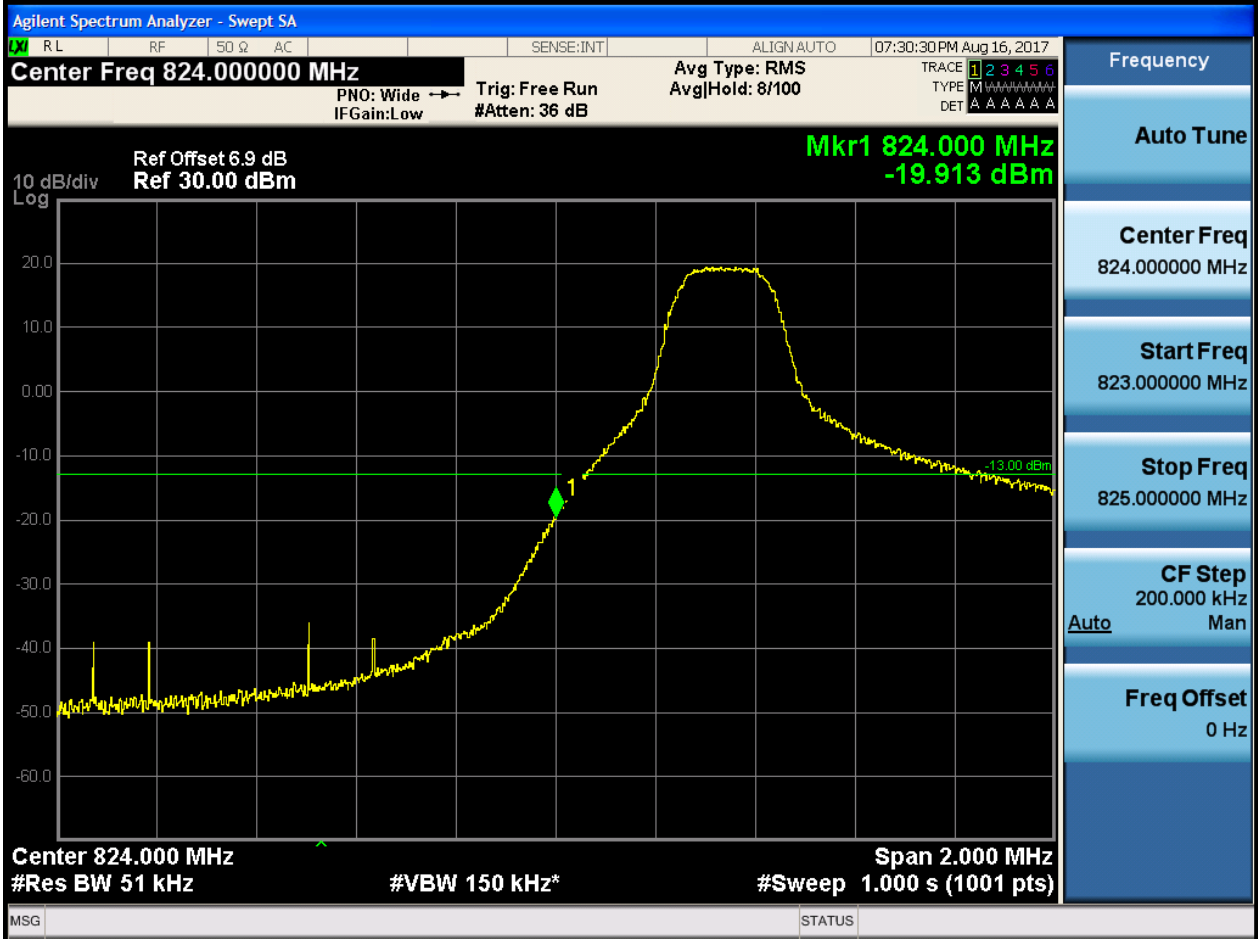




5.1.1.1.3 Test Bandwidth = 5

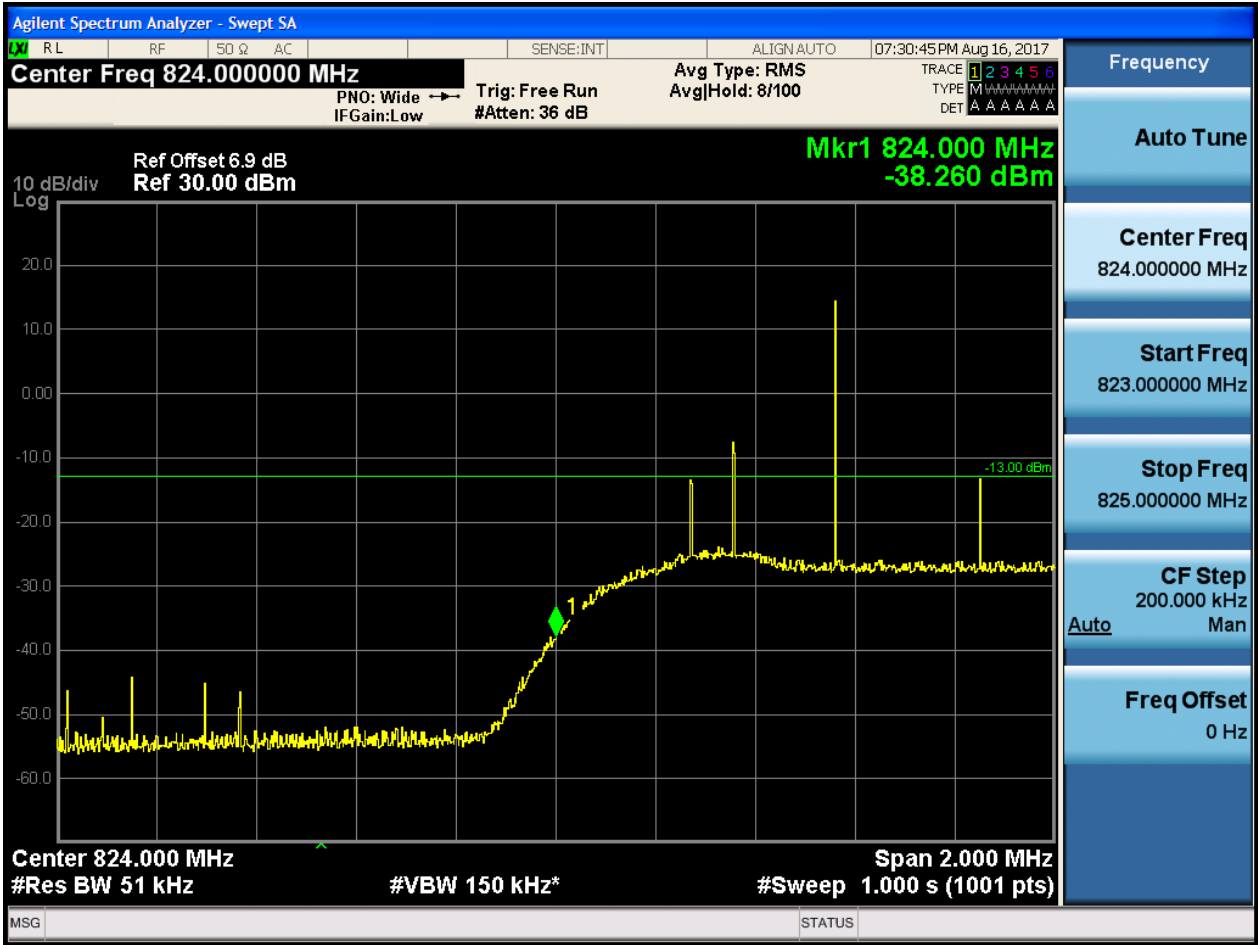
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



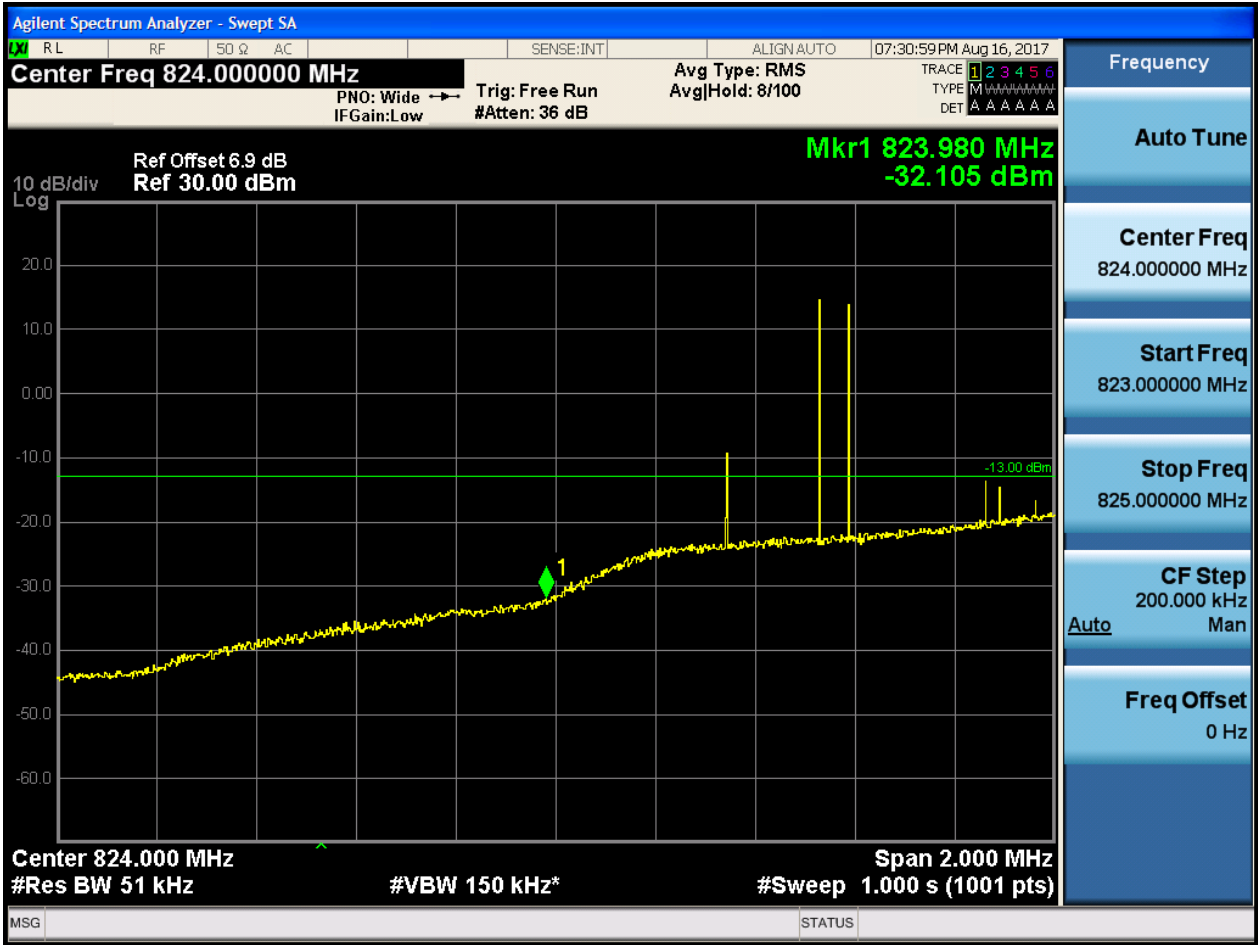


5.1.1.1.3.1.2 Test RB = RB1#24



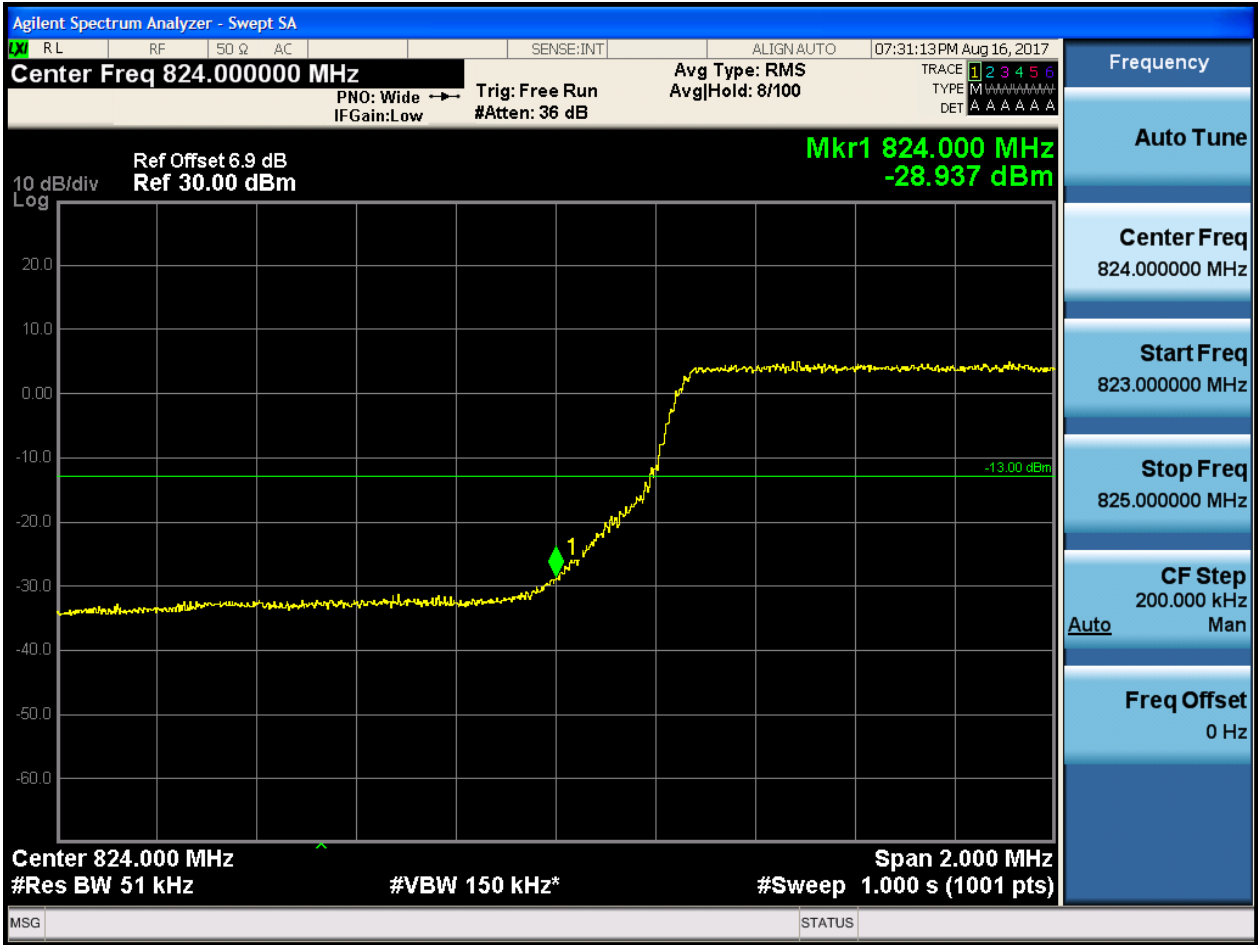


5.1.1.1.3.1.3 Test RB = RB12#6





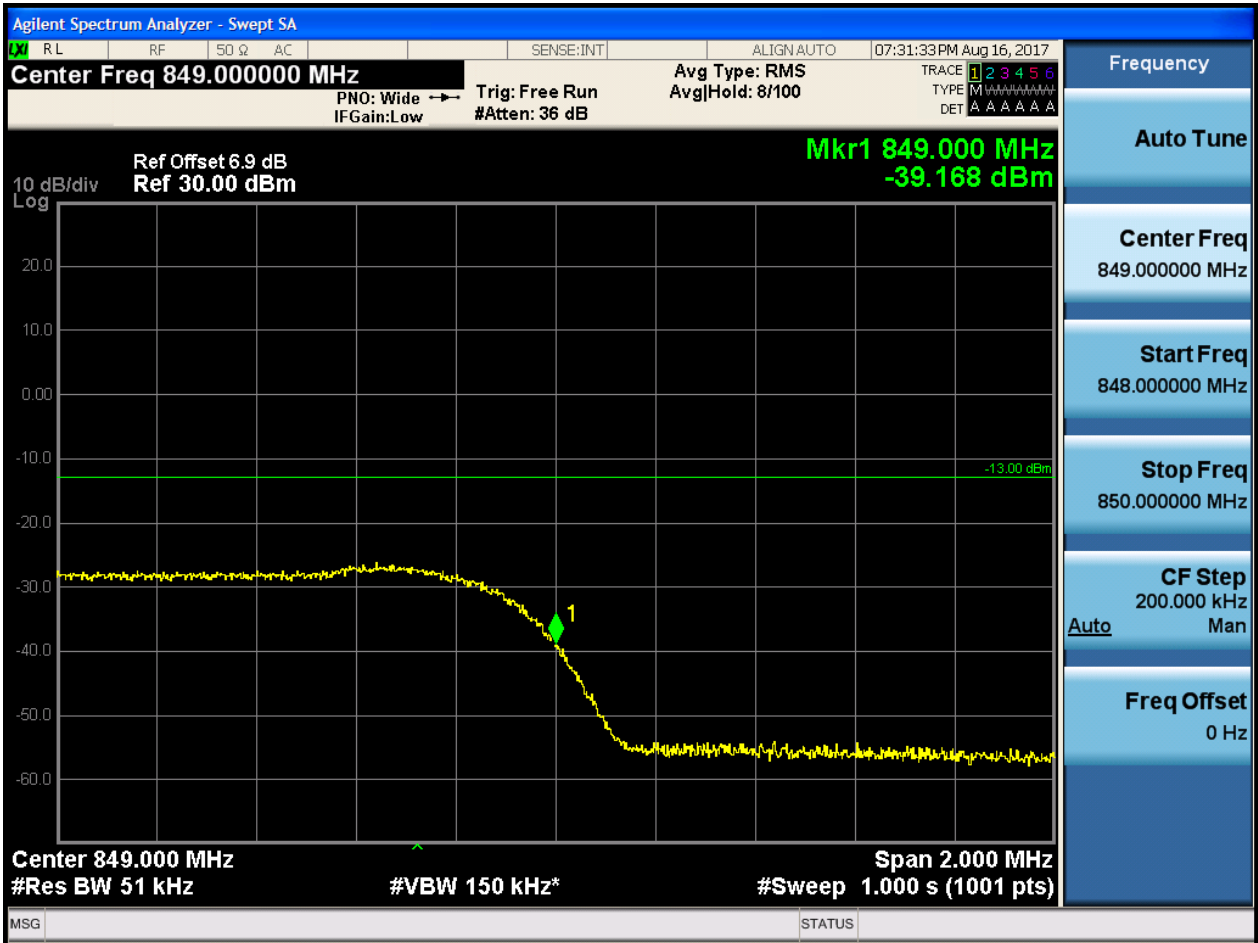
5.1.1.1.3.1.4 Test RB = RB25#0





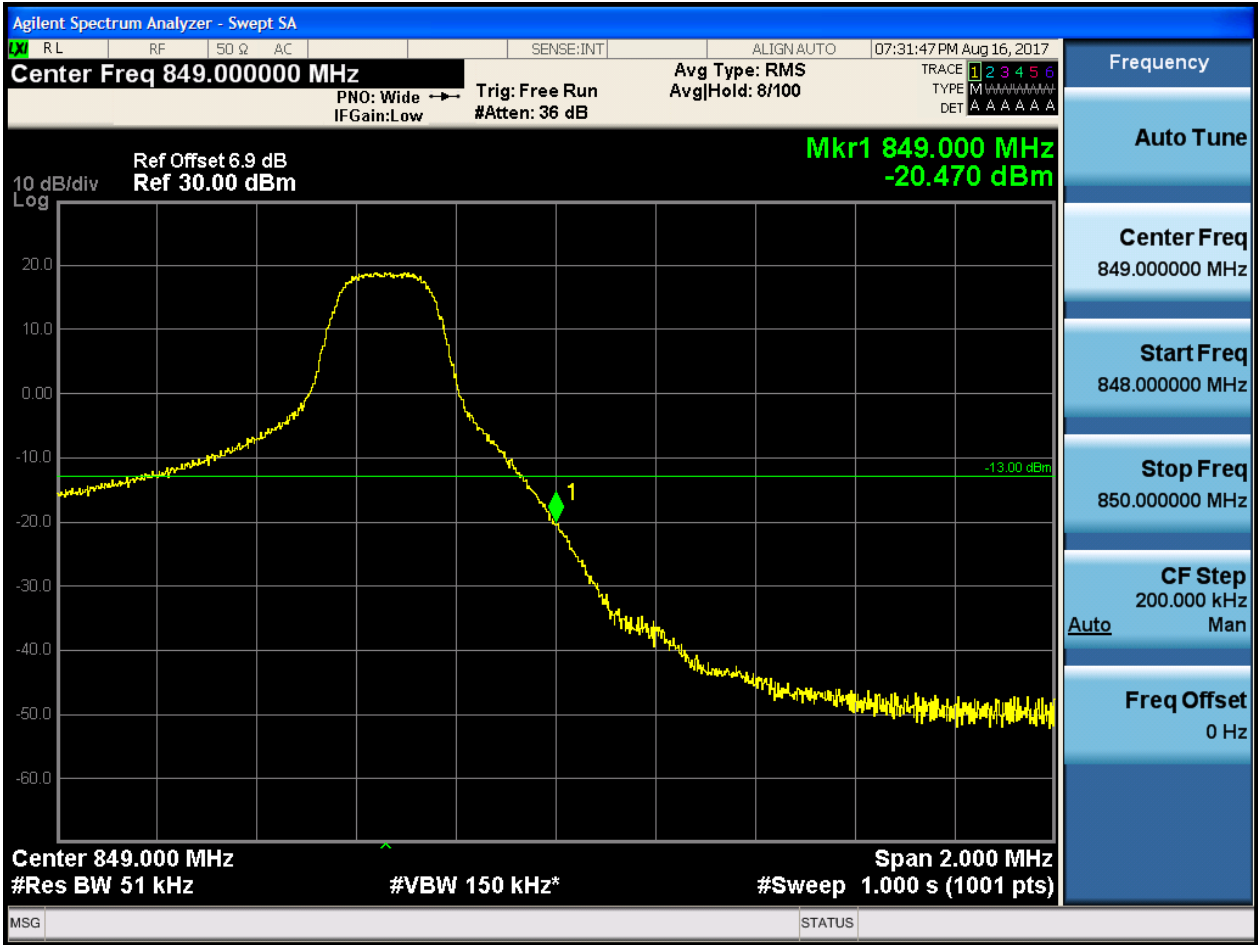
5.1.1.1.3.2 Test Channel = HCH

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

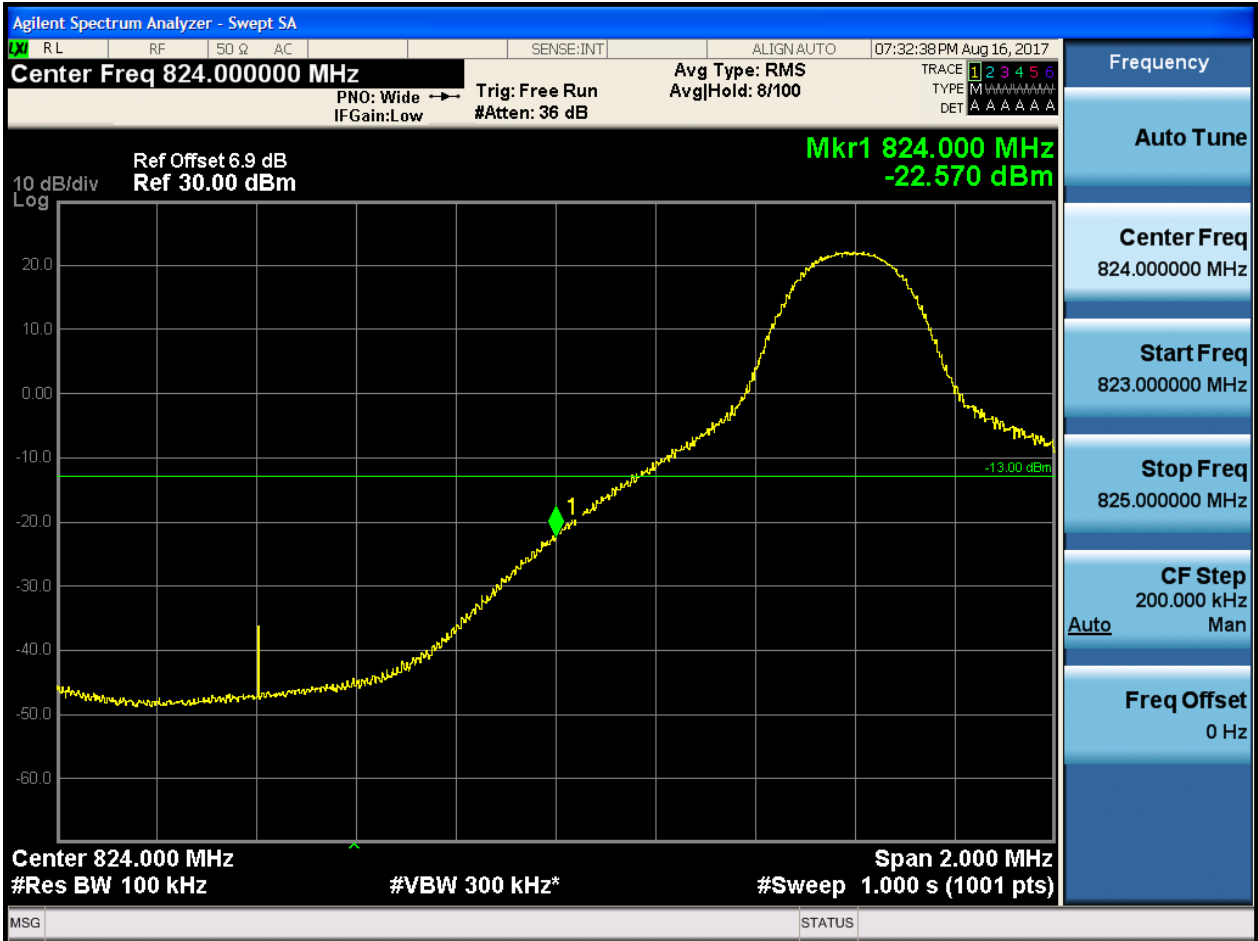




5.1.1.1.4 Test Bandwidth = 10

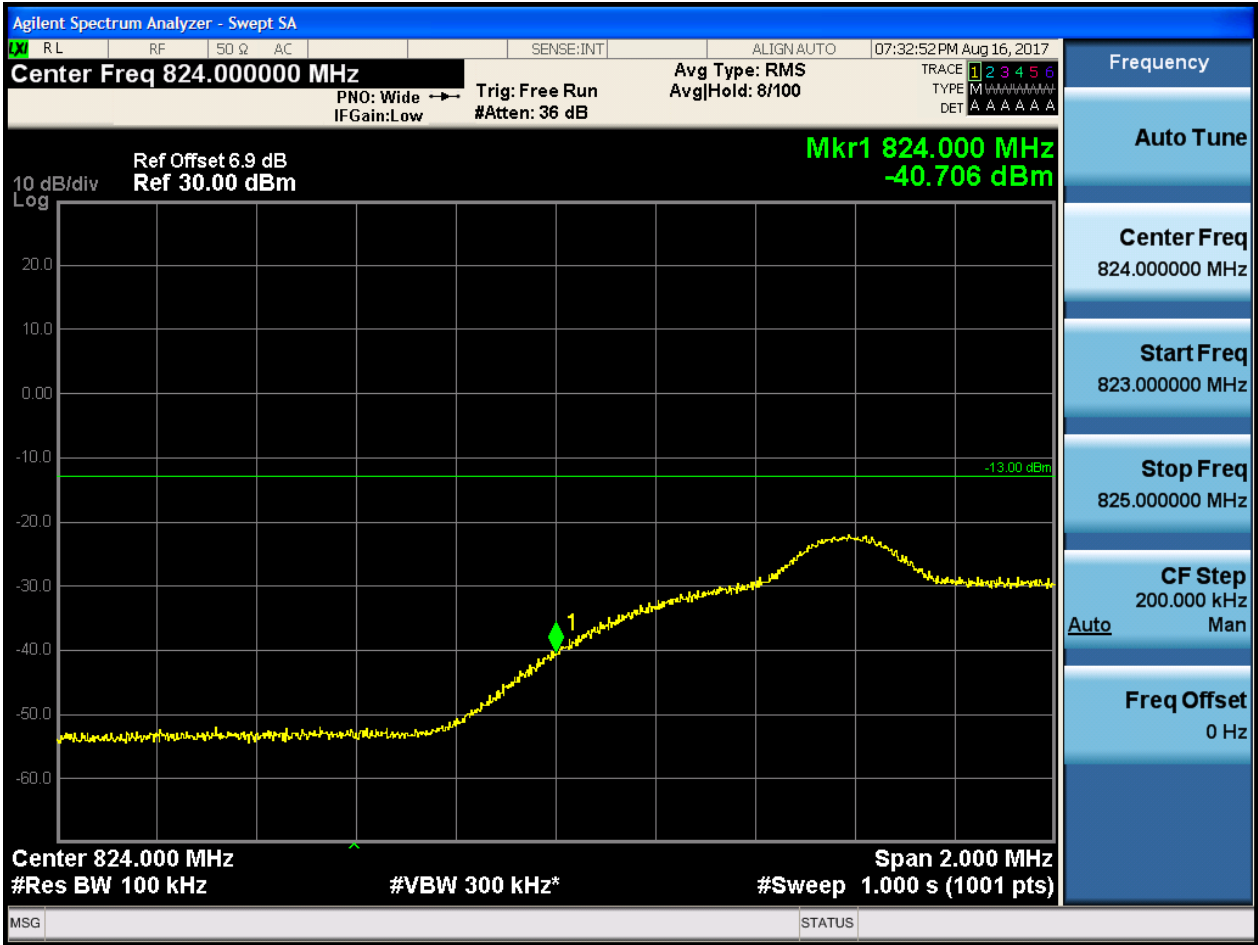
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



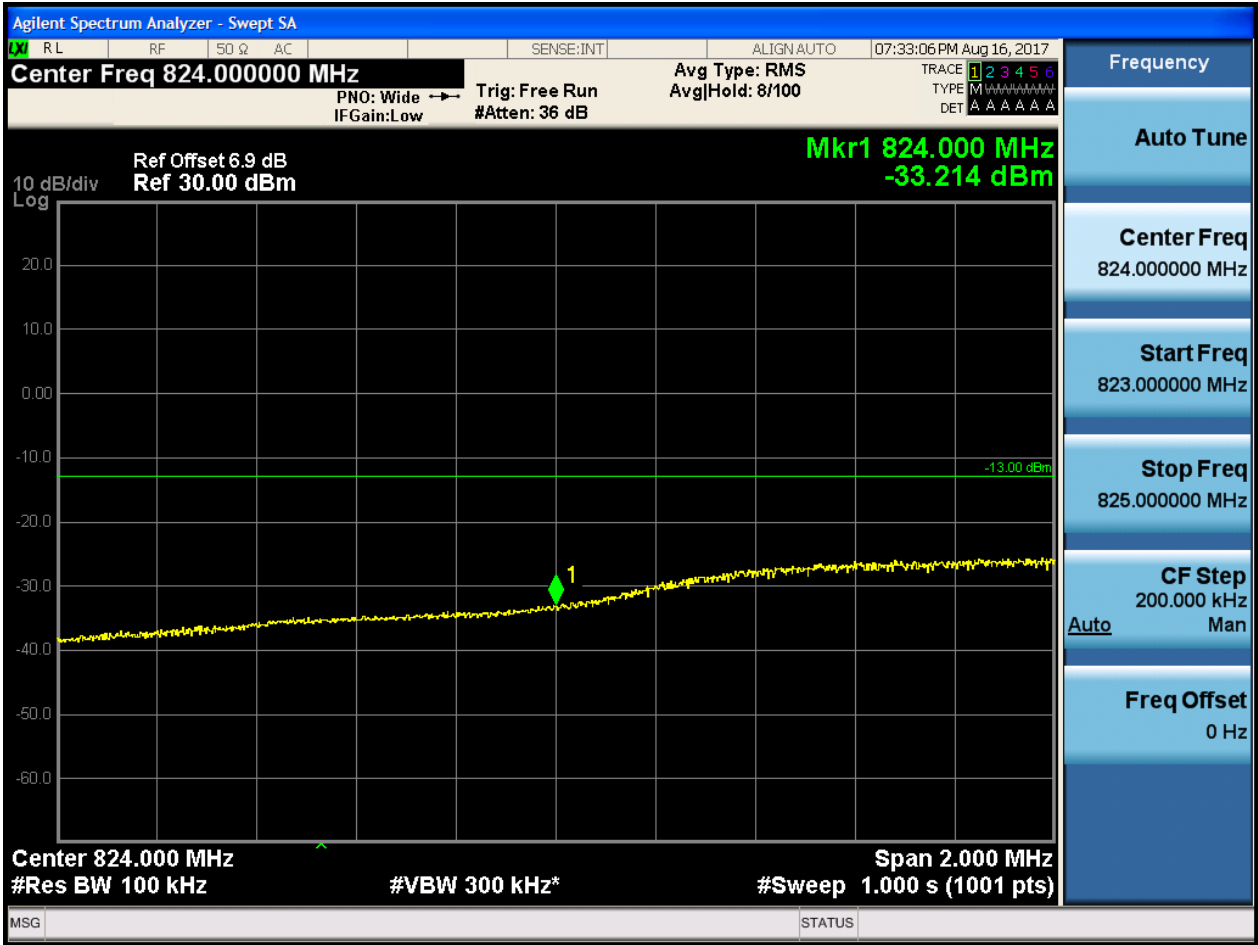


5.1.1.1.4.1.2 Test RB = RB1#49



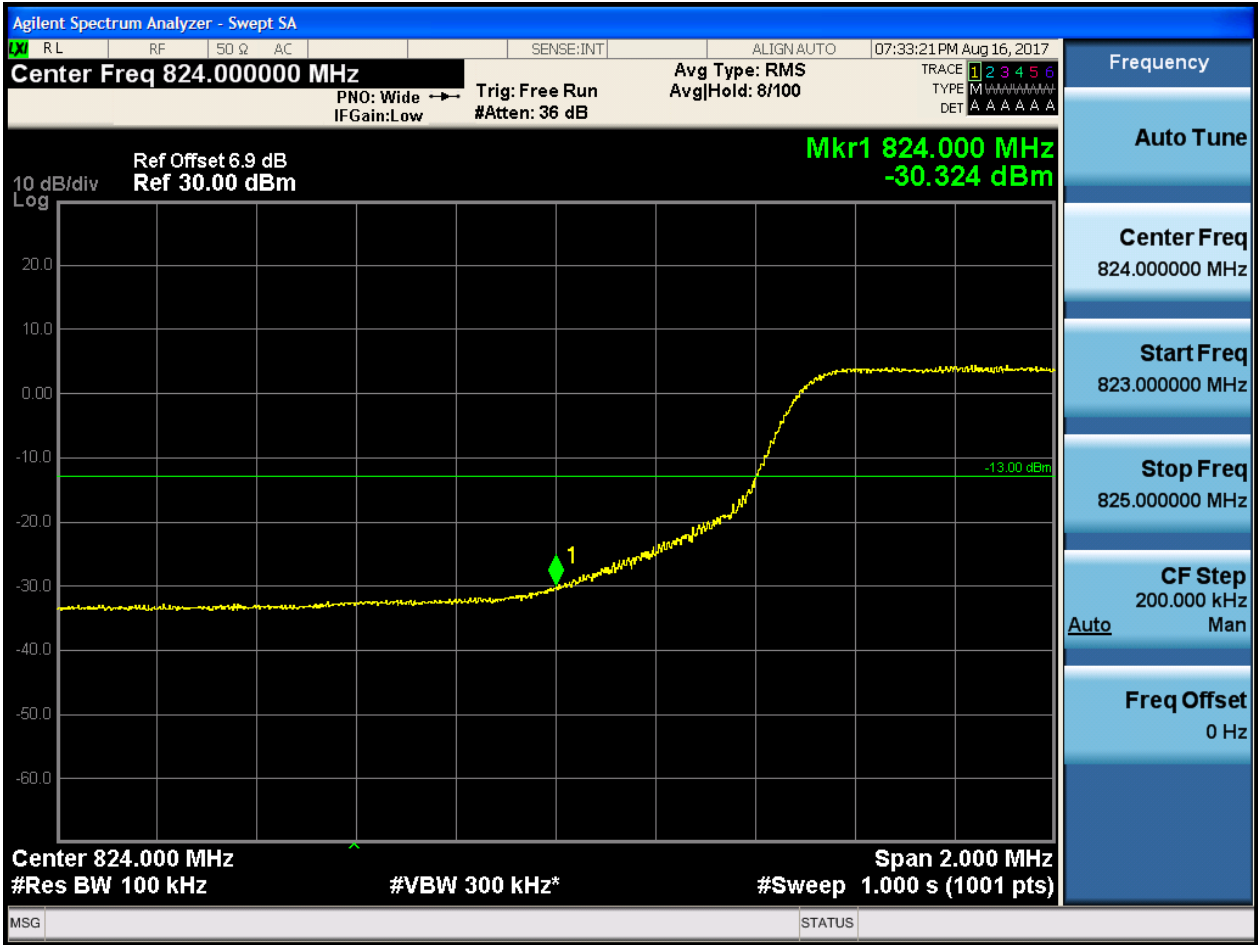


5.1.1.1.4.1.3 Test RB = RB25#13





5.1.1.1.4.1.4 Test RB = RB50#0





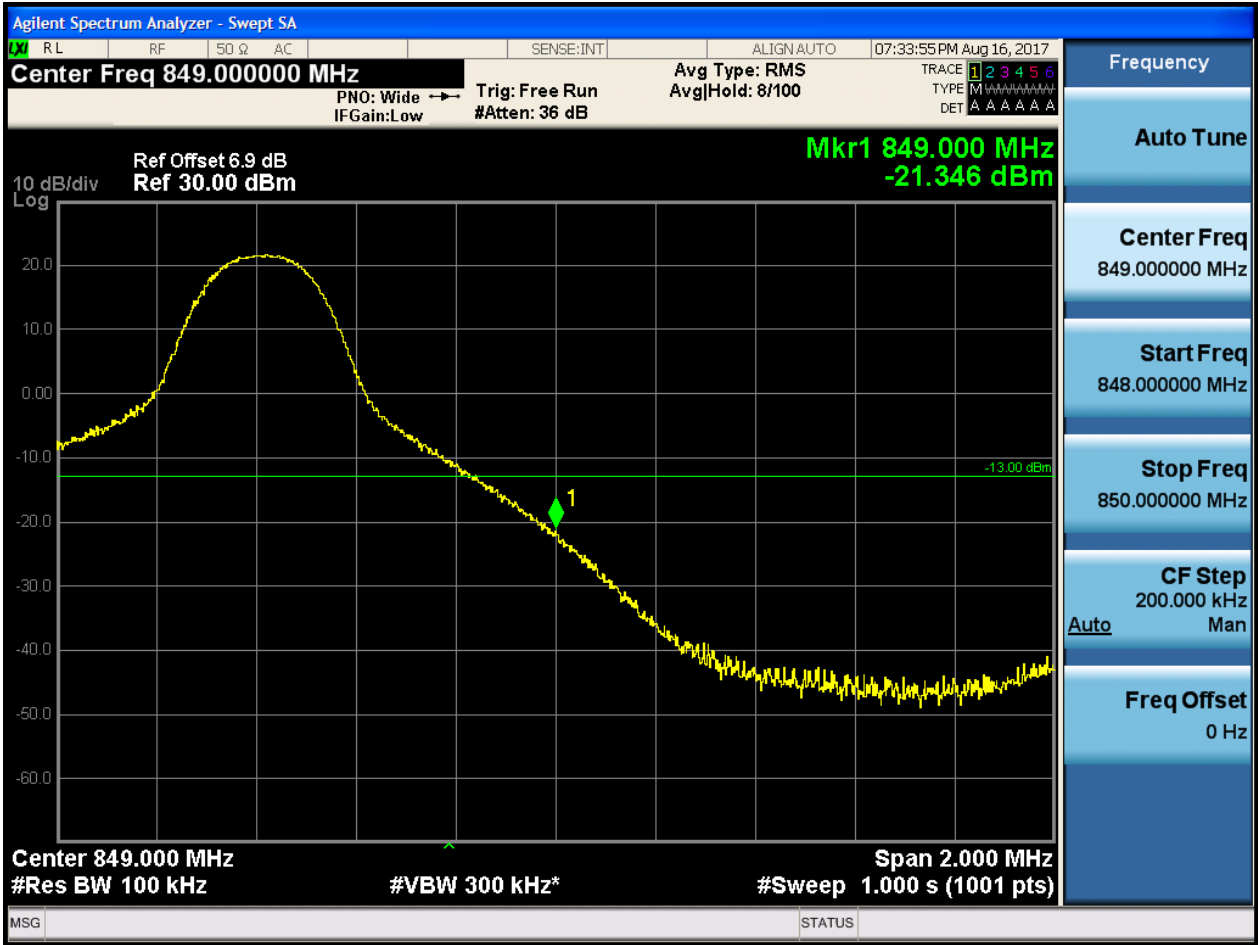
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



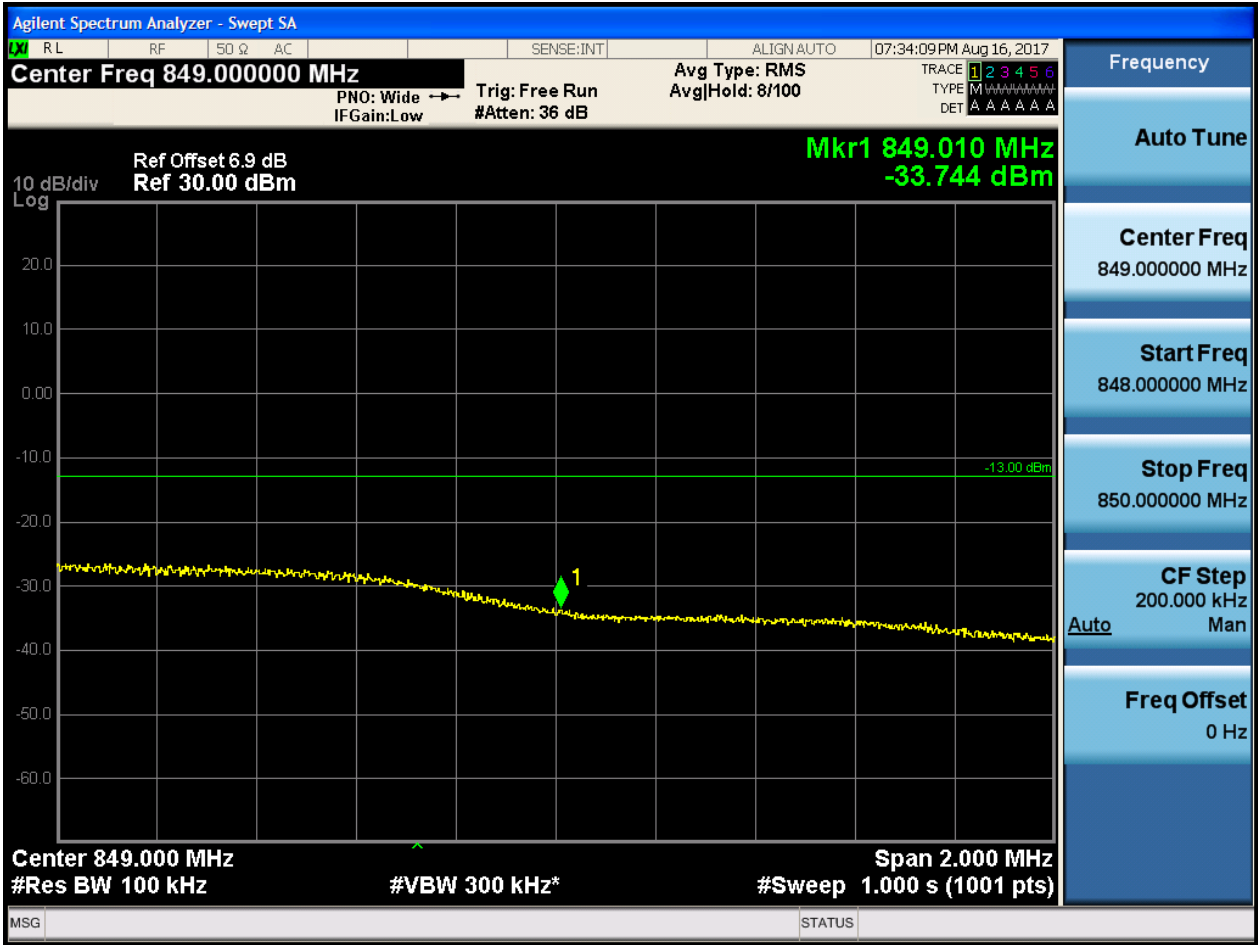


5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0



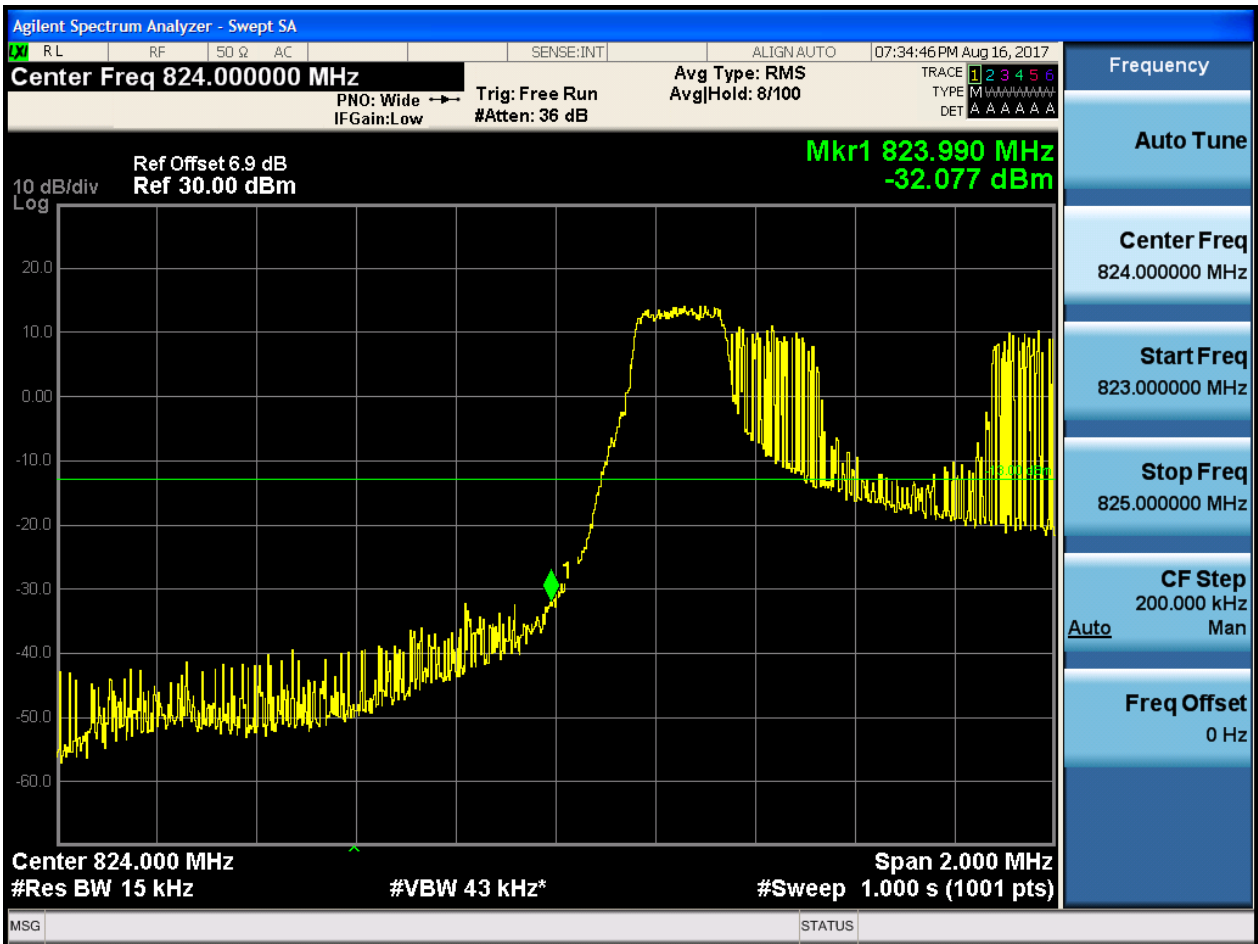


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

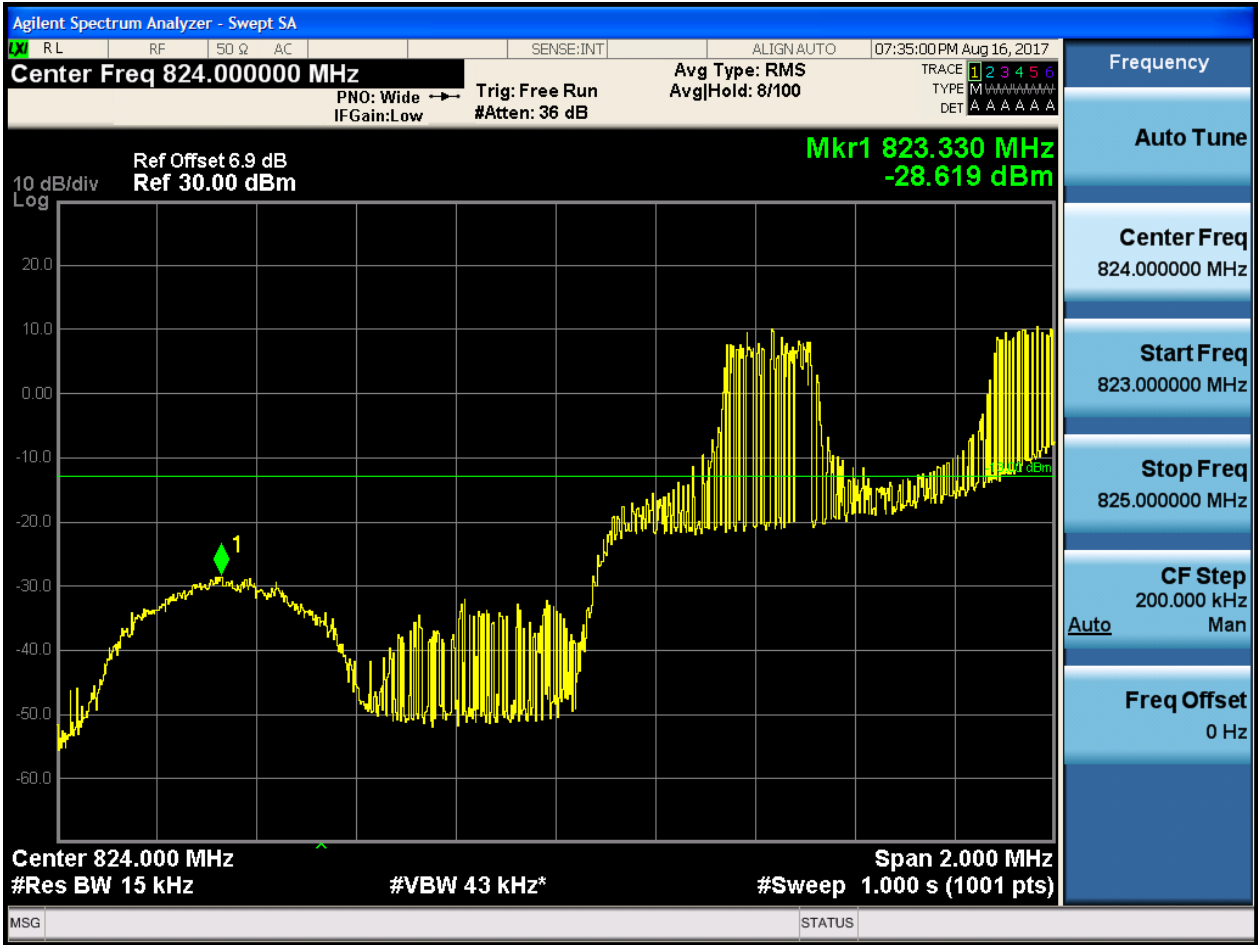
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



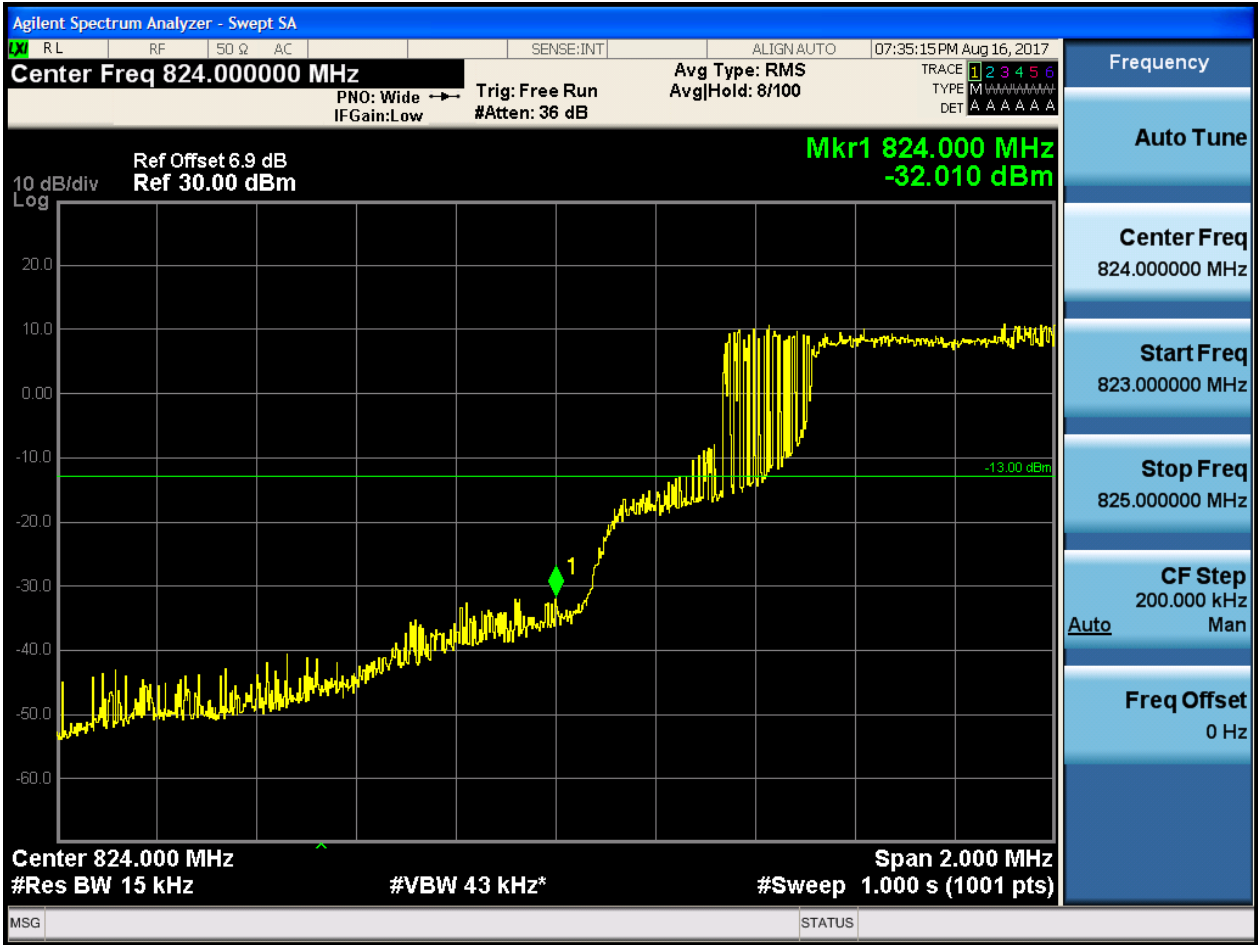


5.1.1.2.1.1.2 Test RB = RB1#5



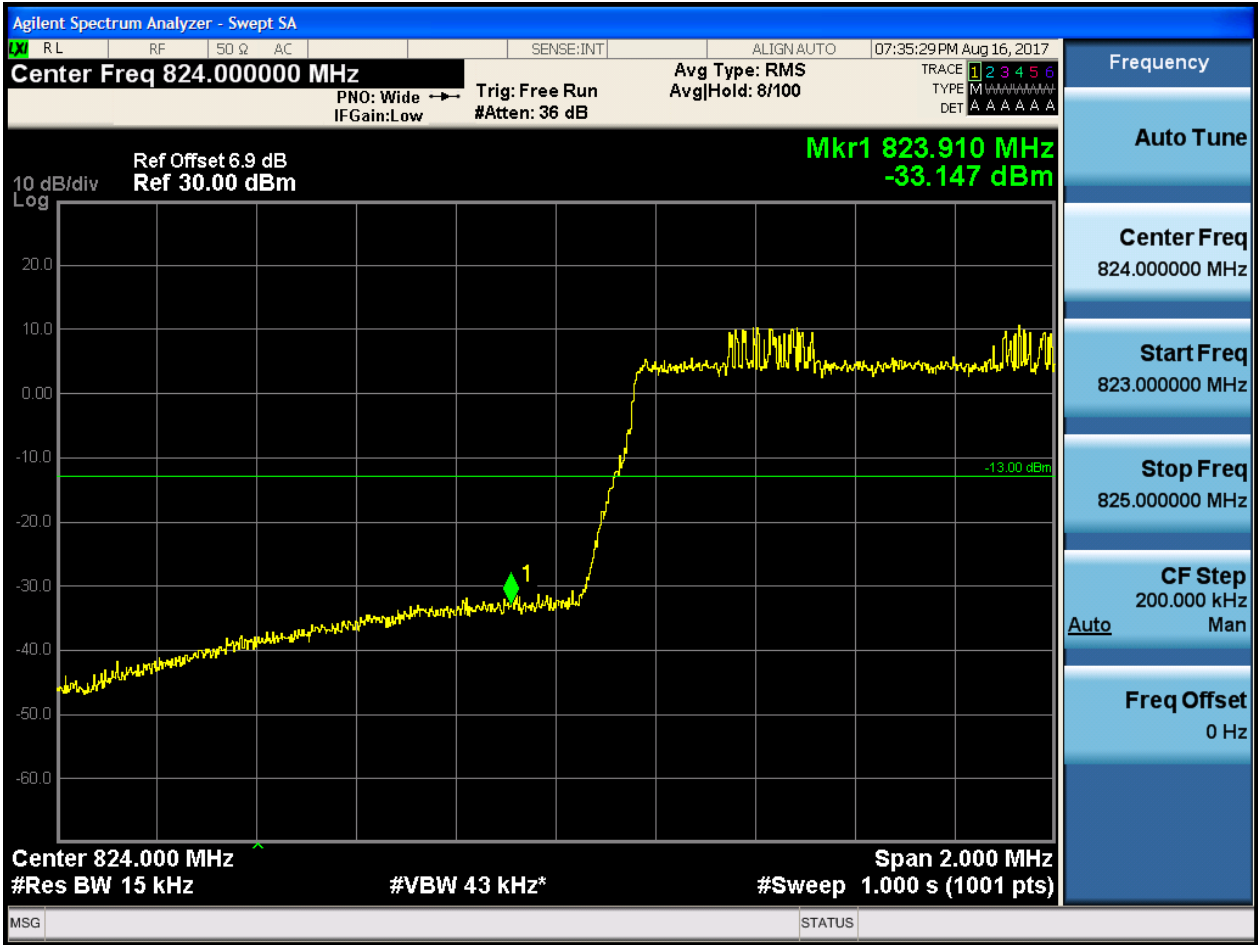


5.1.1.2.1.1.3 Test RB = RB3#2





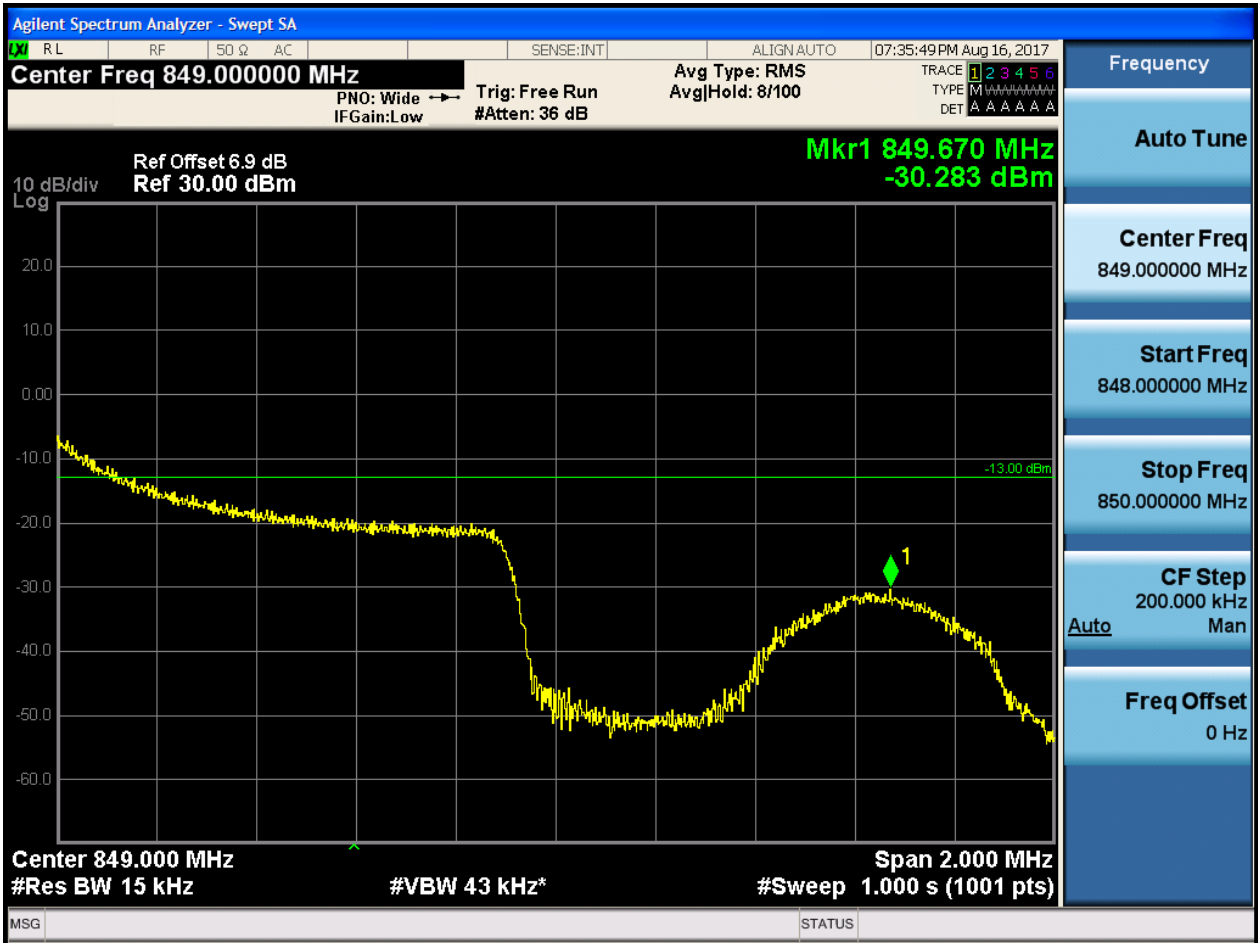
5.1.1.2.1.1.4 Test RB = RB6#0





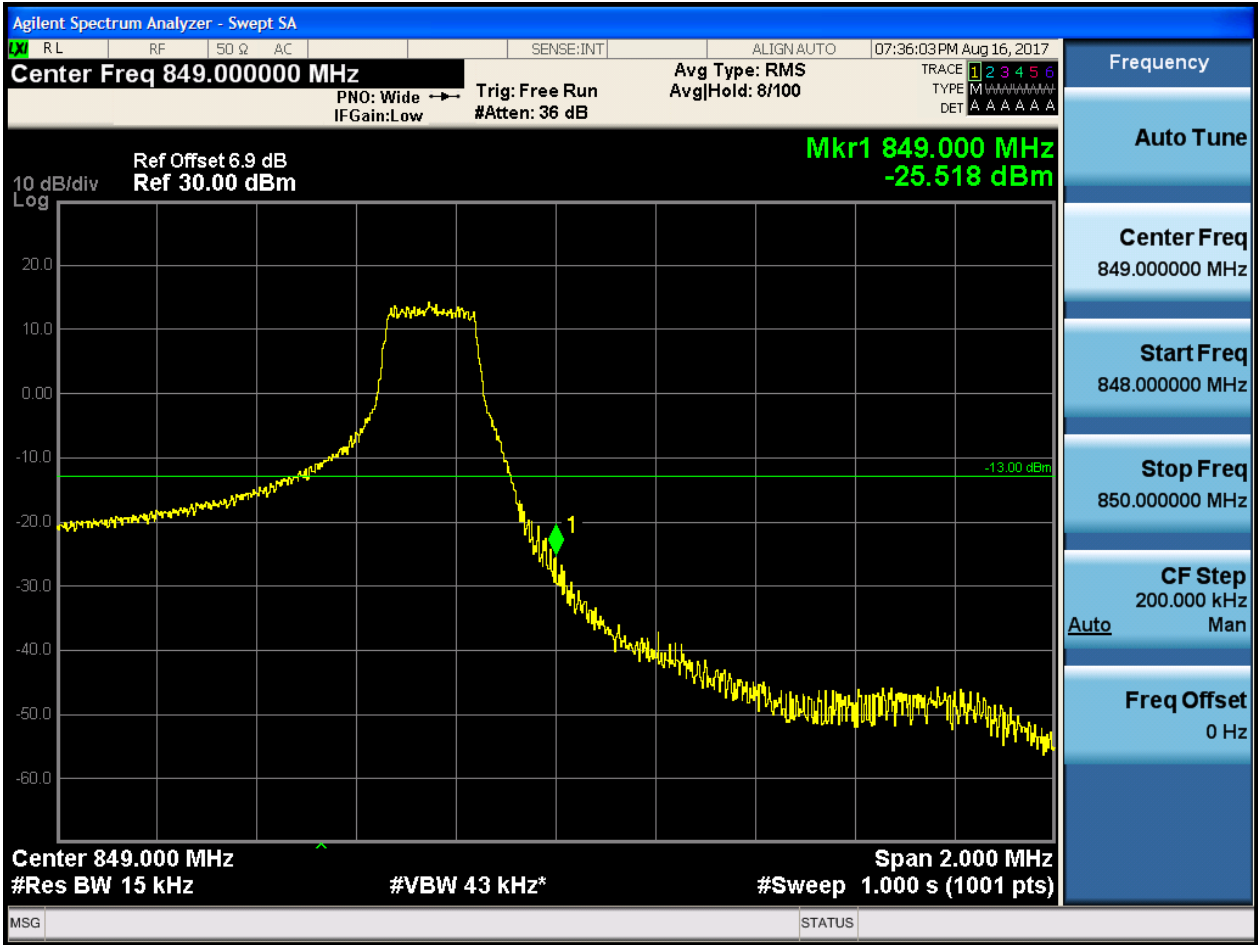
5.1.1.2.1.2 Test Channel = HCH

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

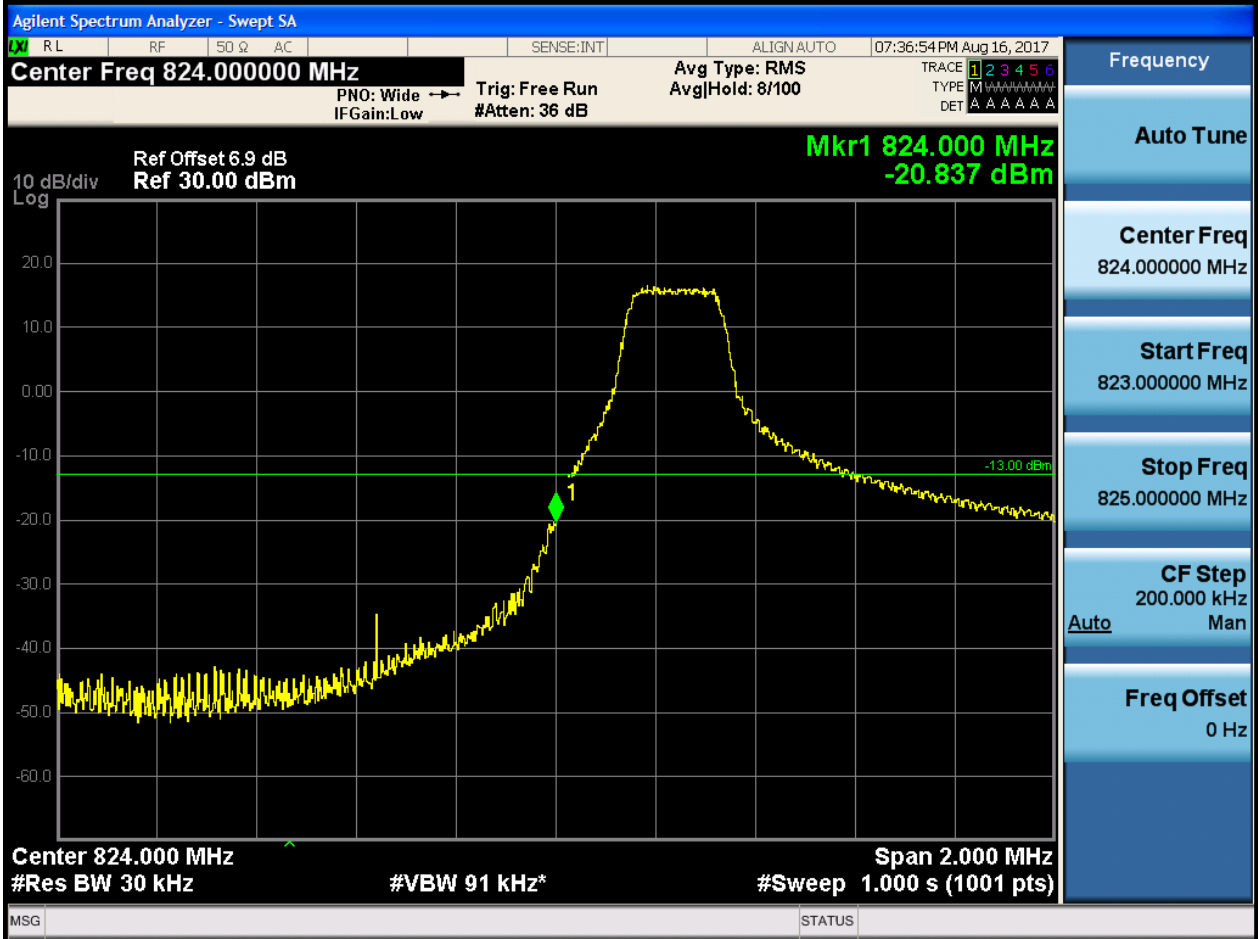




5.1.1.2.2 Test Bandwidth = 3

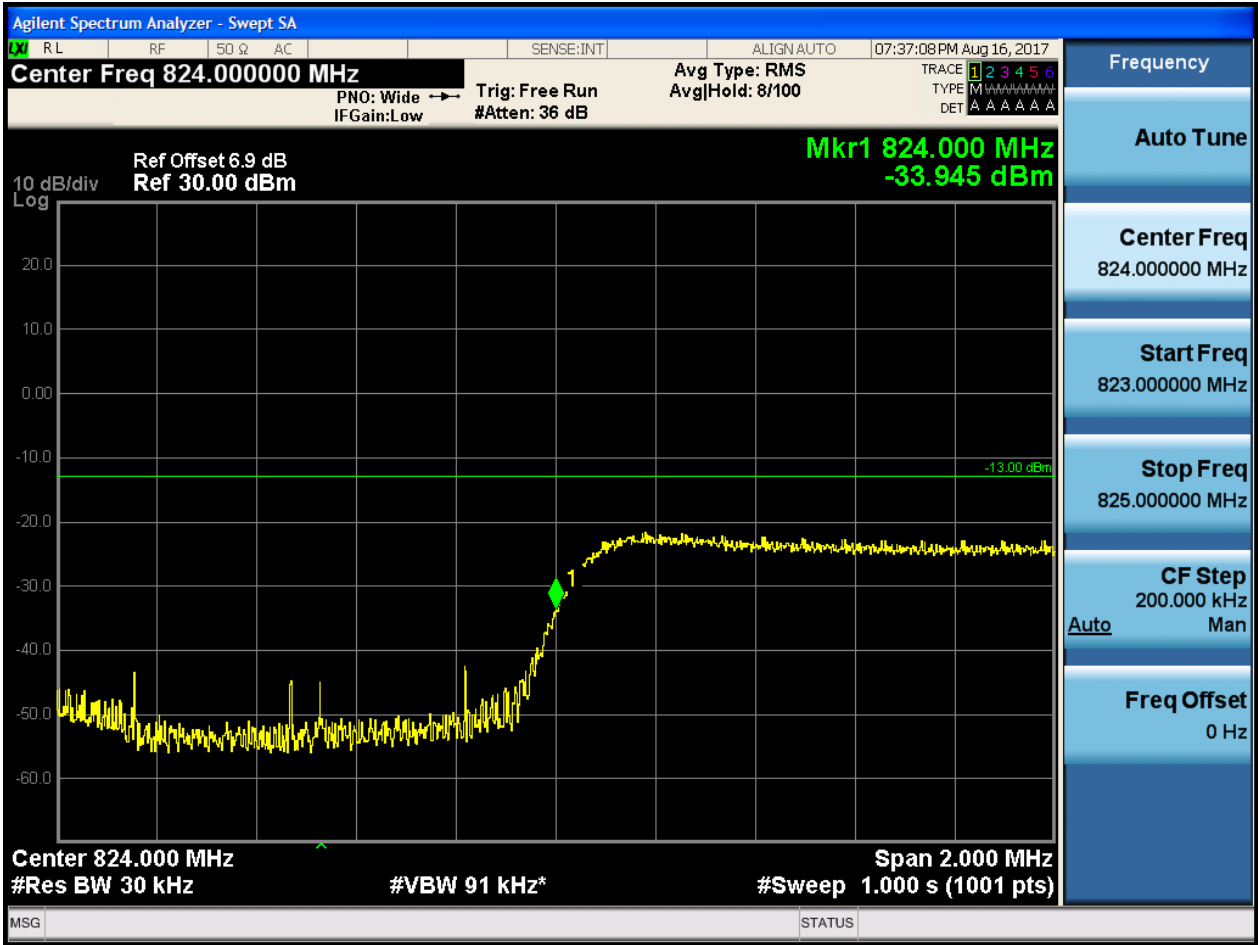
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



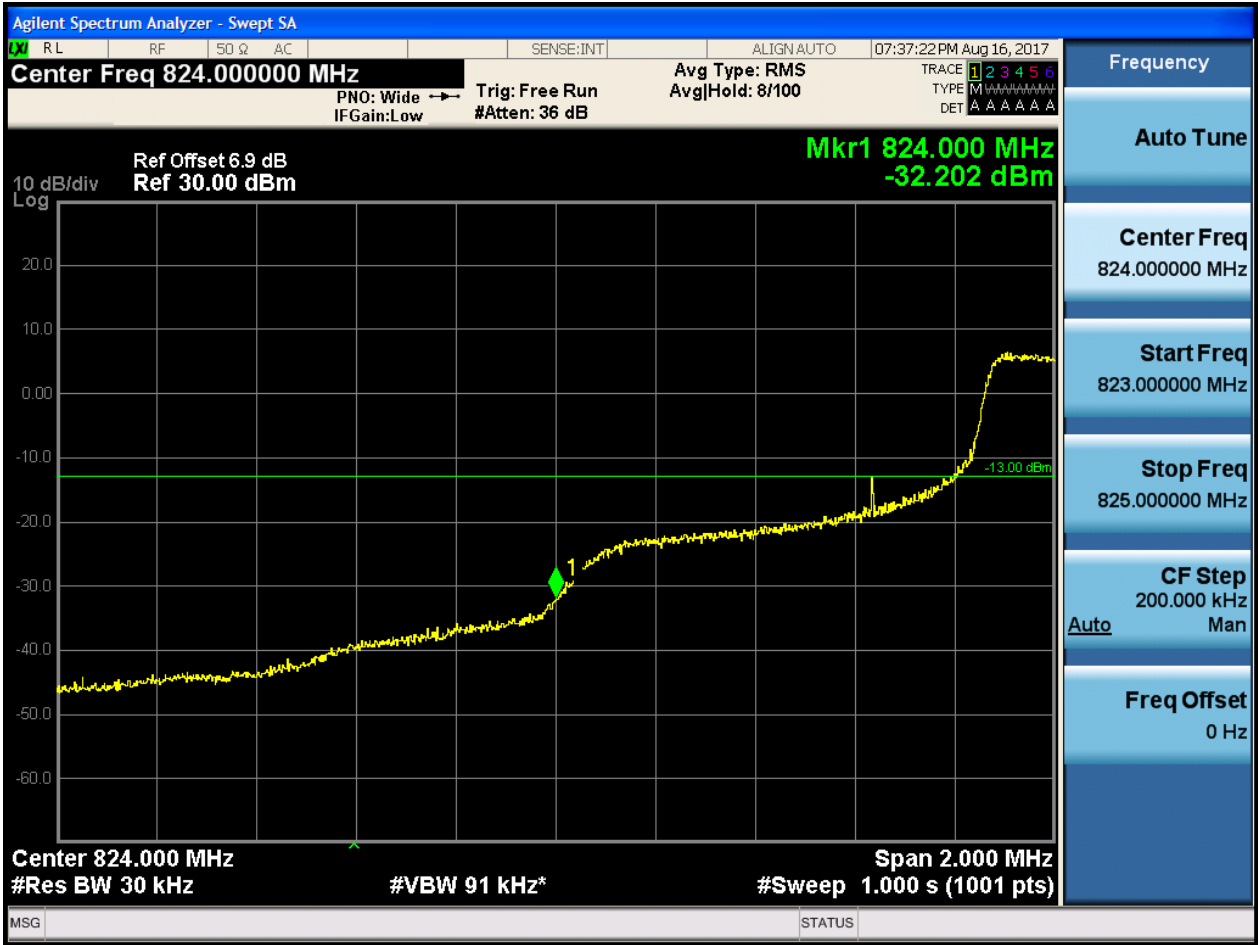


5.1.1.2.2.1.2 Test RB = RB1#14



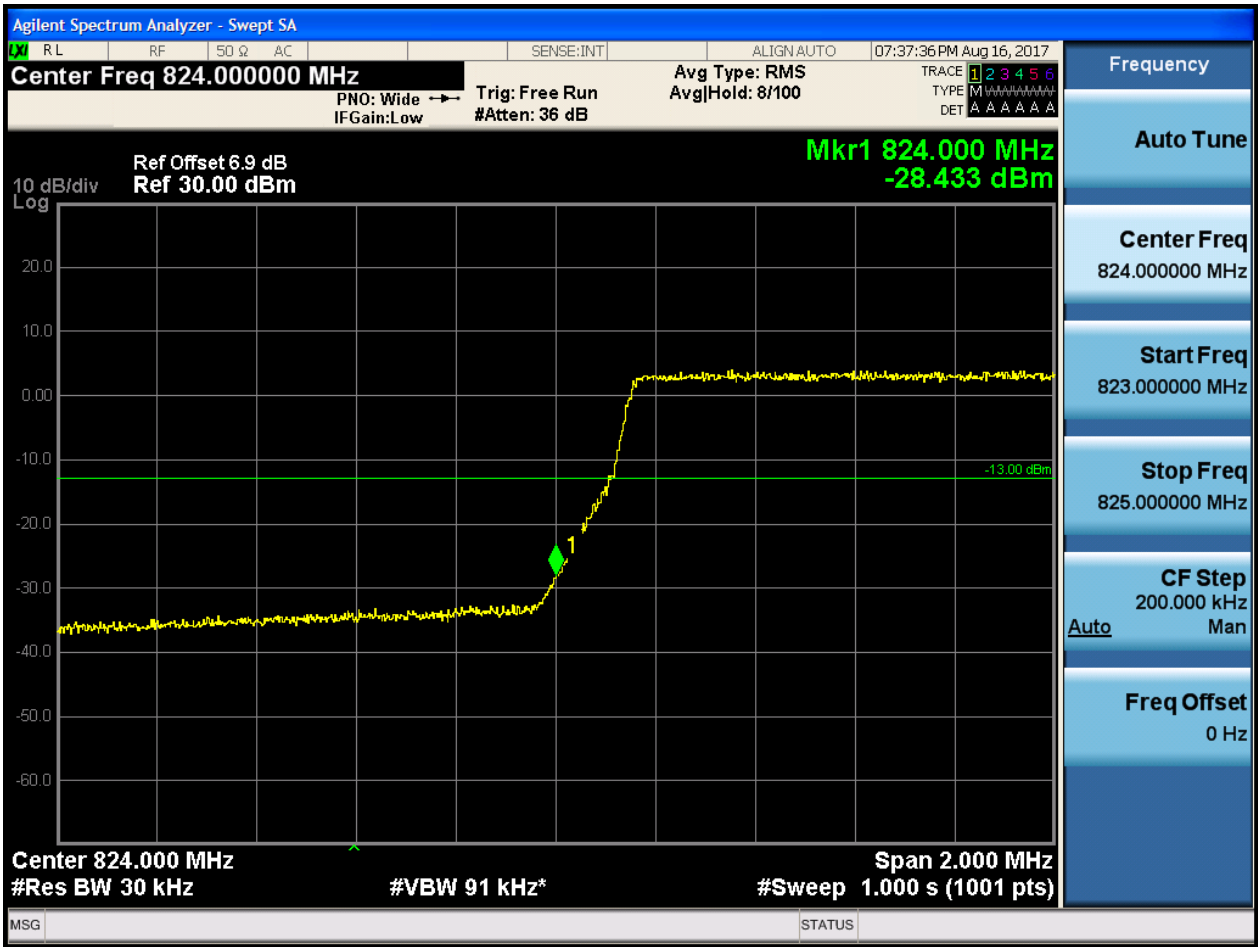


5.1.1.2.2.1.3 Test RB = RB8#4





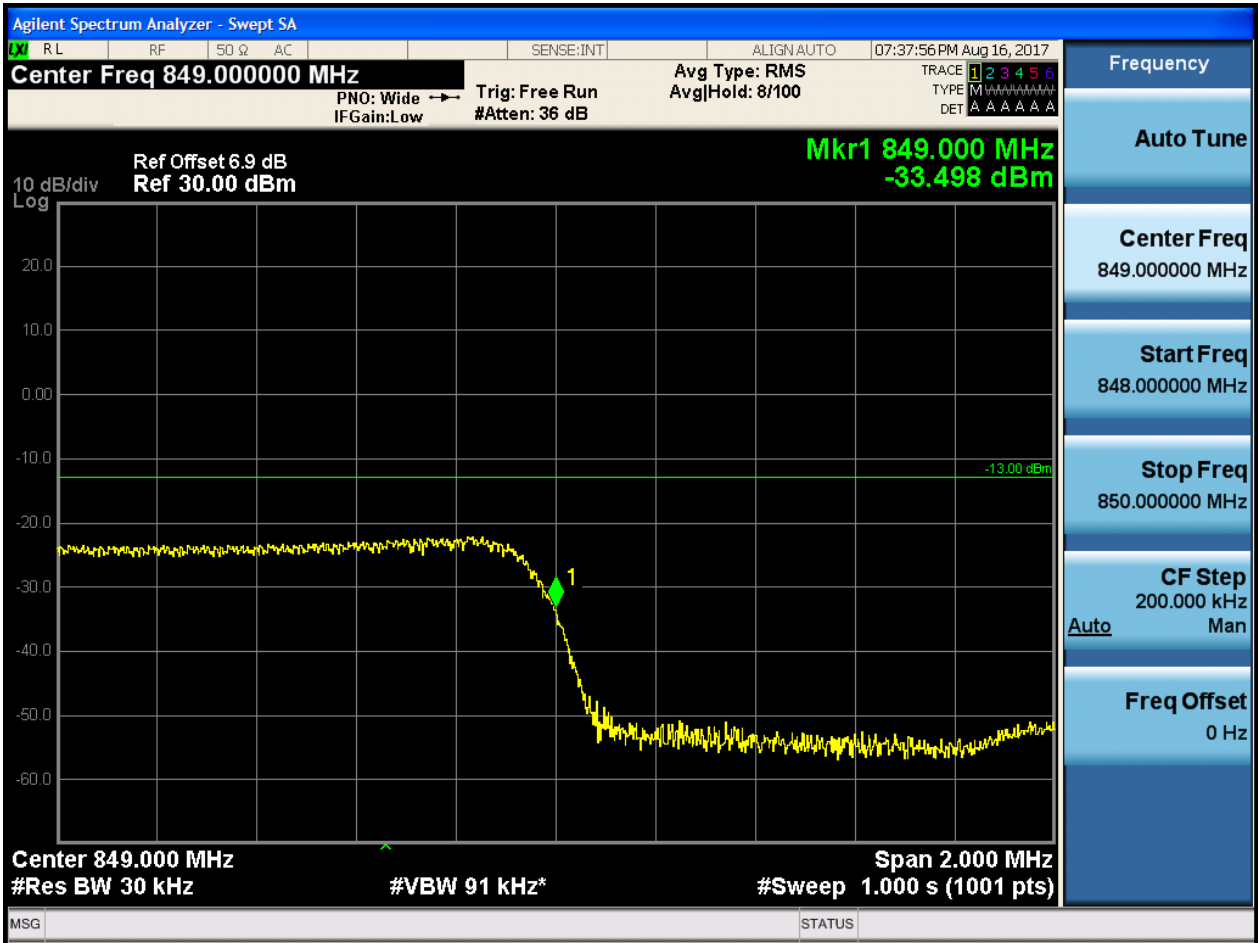
5.1.1.2.2.1.4 Test RB = RB15#0





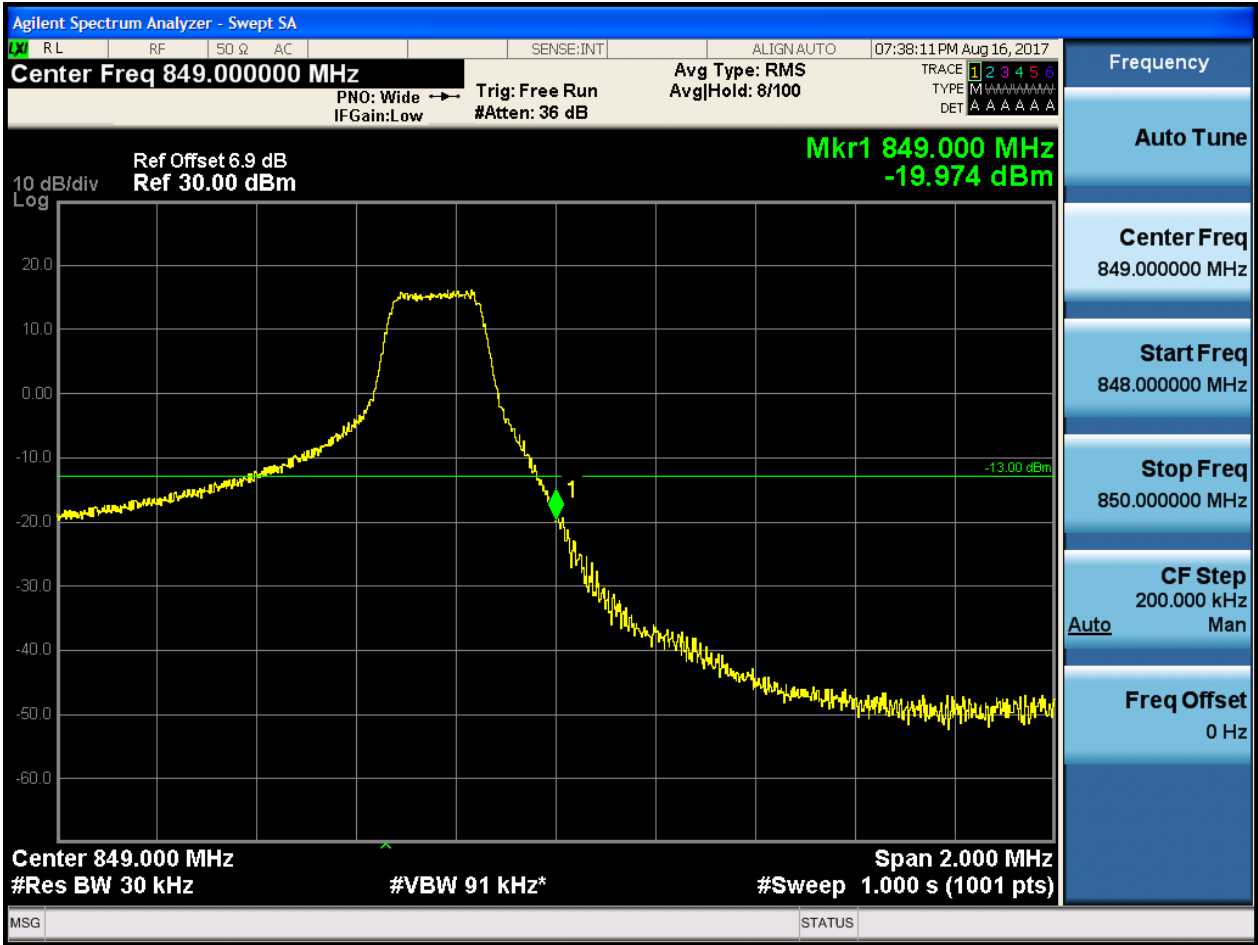
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#14





5.1.1.2.2.3 Test RB = RB8#4





5.1.1.2.2.4 Test RB = RB15#0

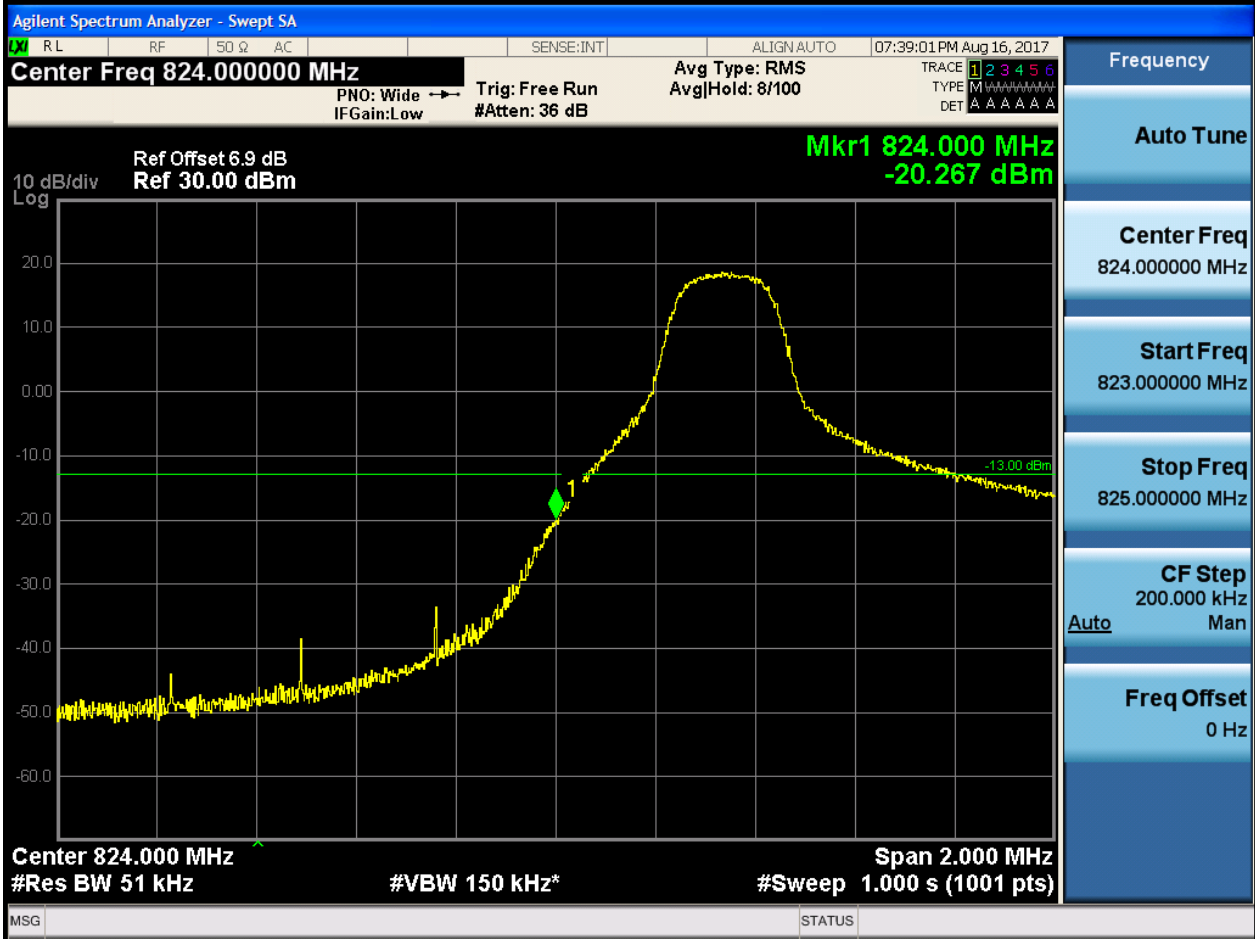




5.1.1.2.3 Test Bandwidth = 5

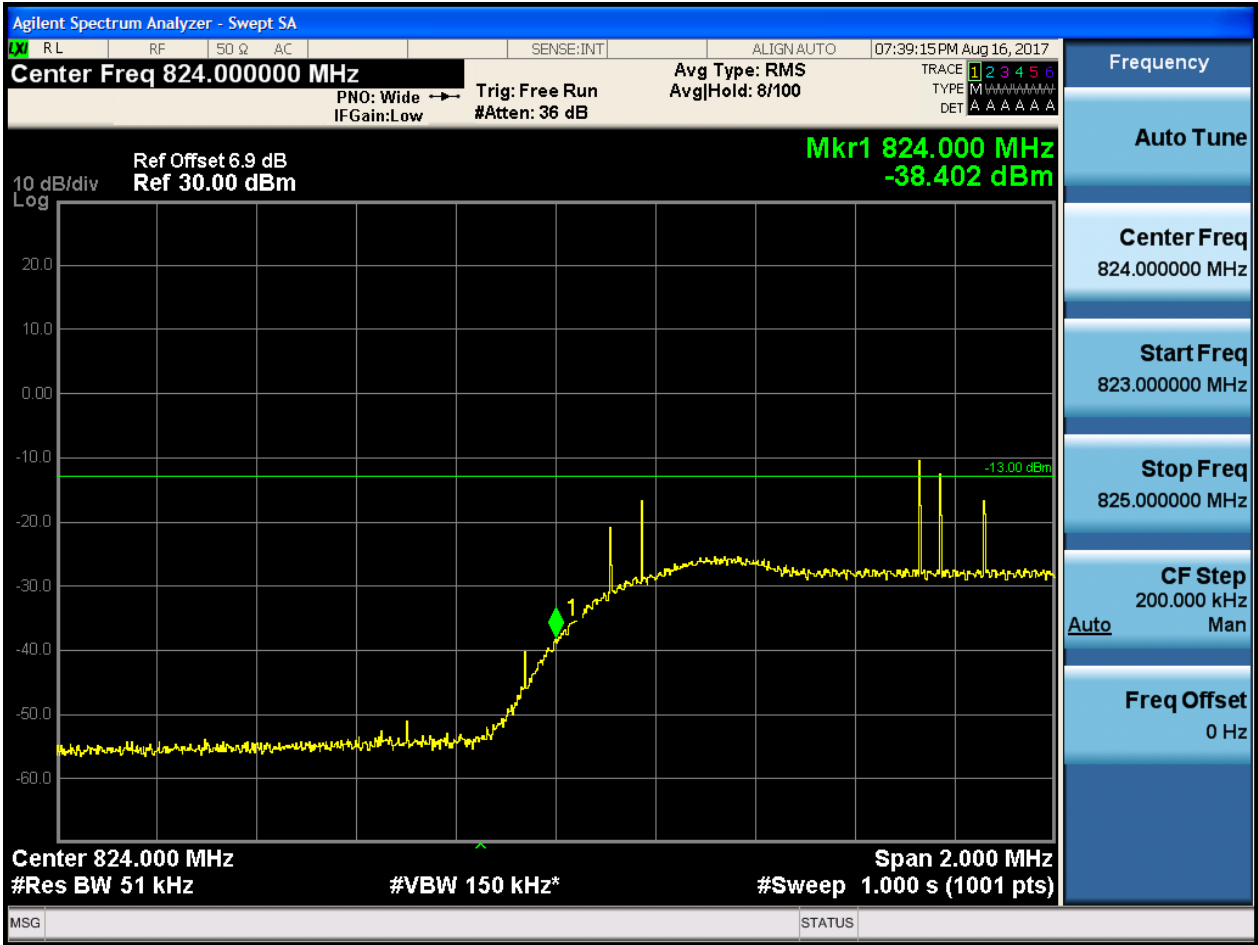
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0





5.1.1.2.3.1.2 Test RB = RB1#24



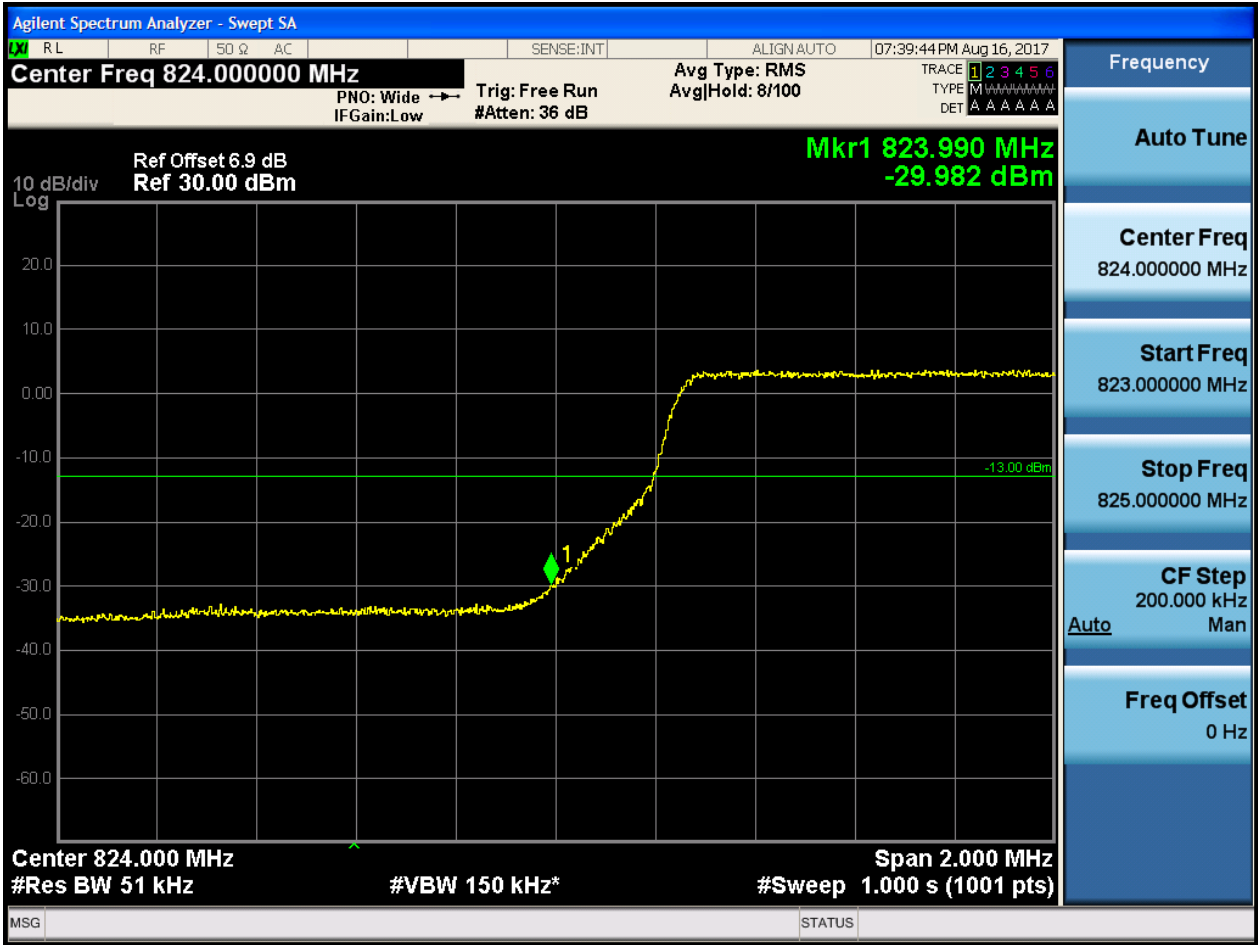


5.1.1.2.3.1.3 Test RB = RB12#6





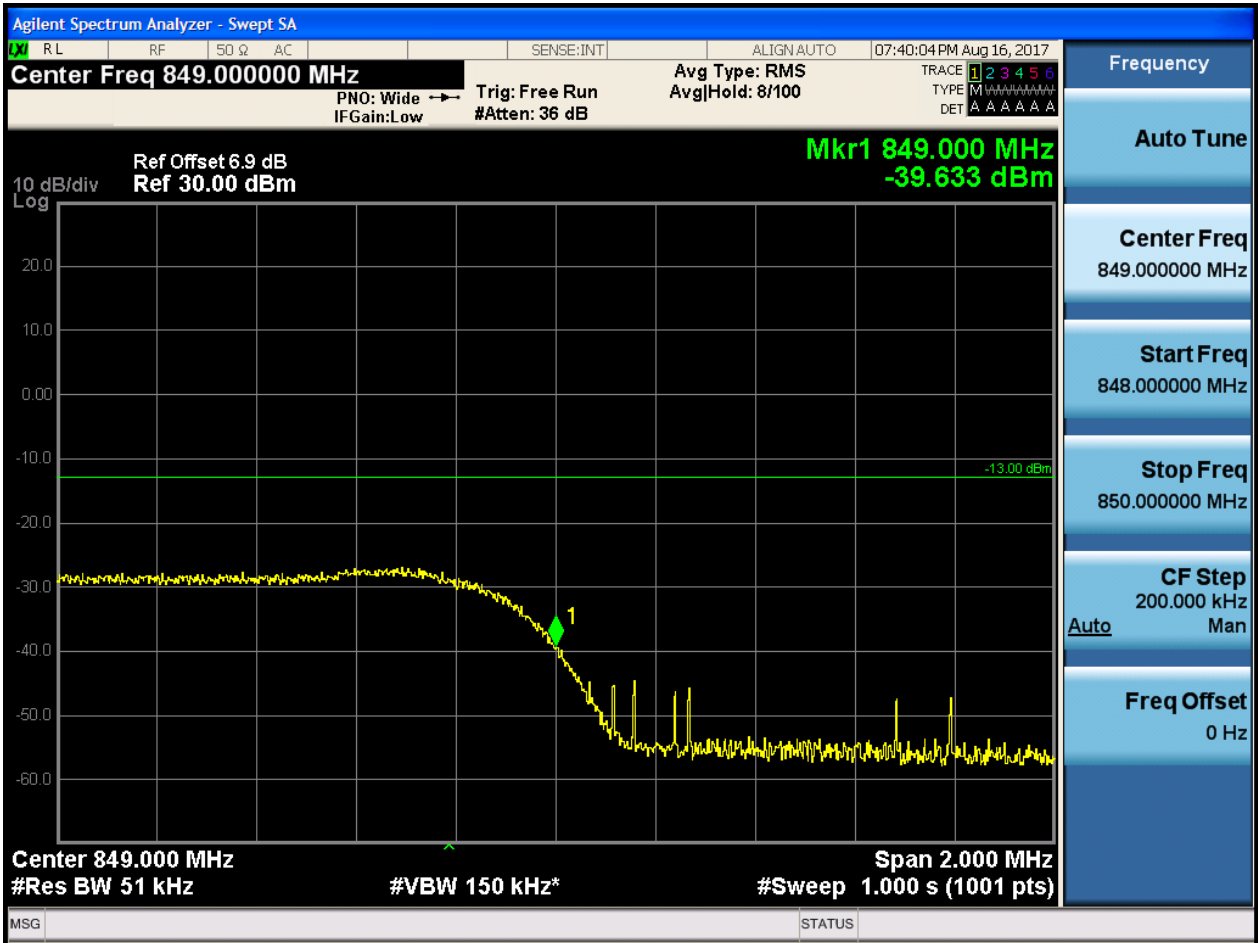
5.1.1.2.3.1.4 Test RB = RB25#0





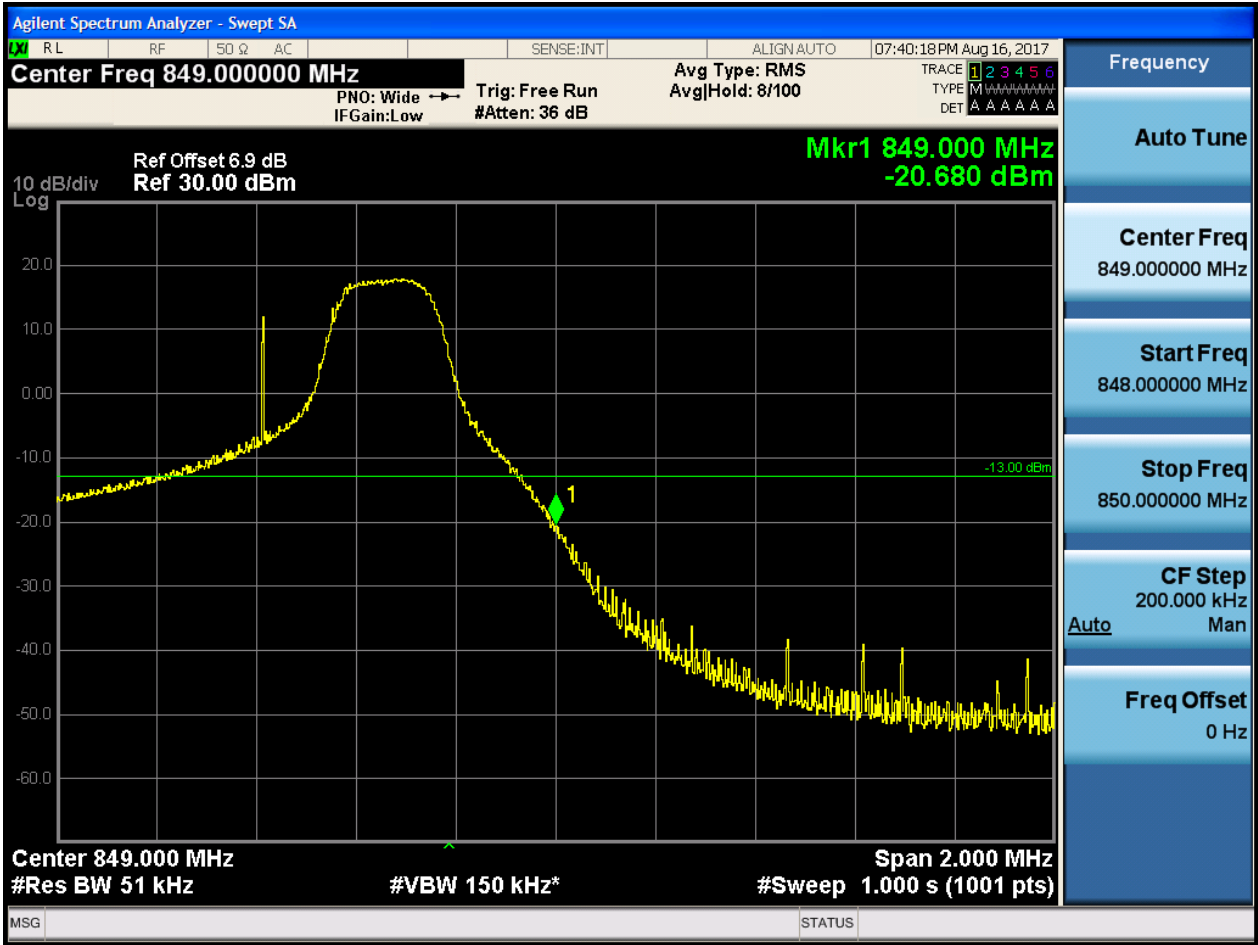
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



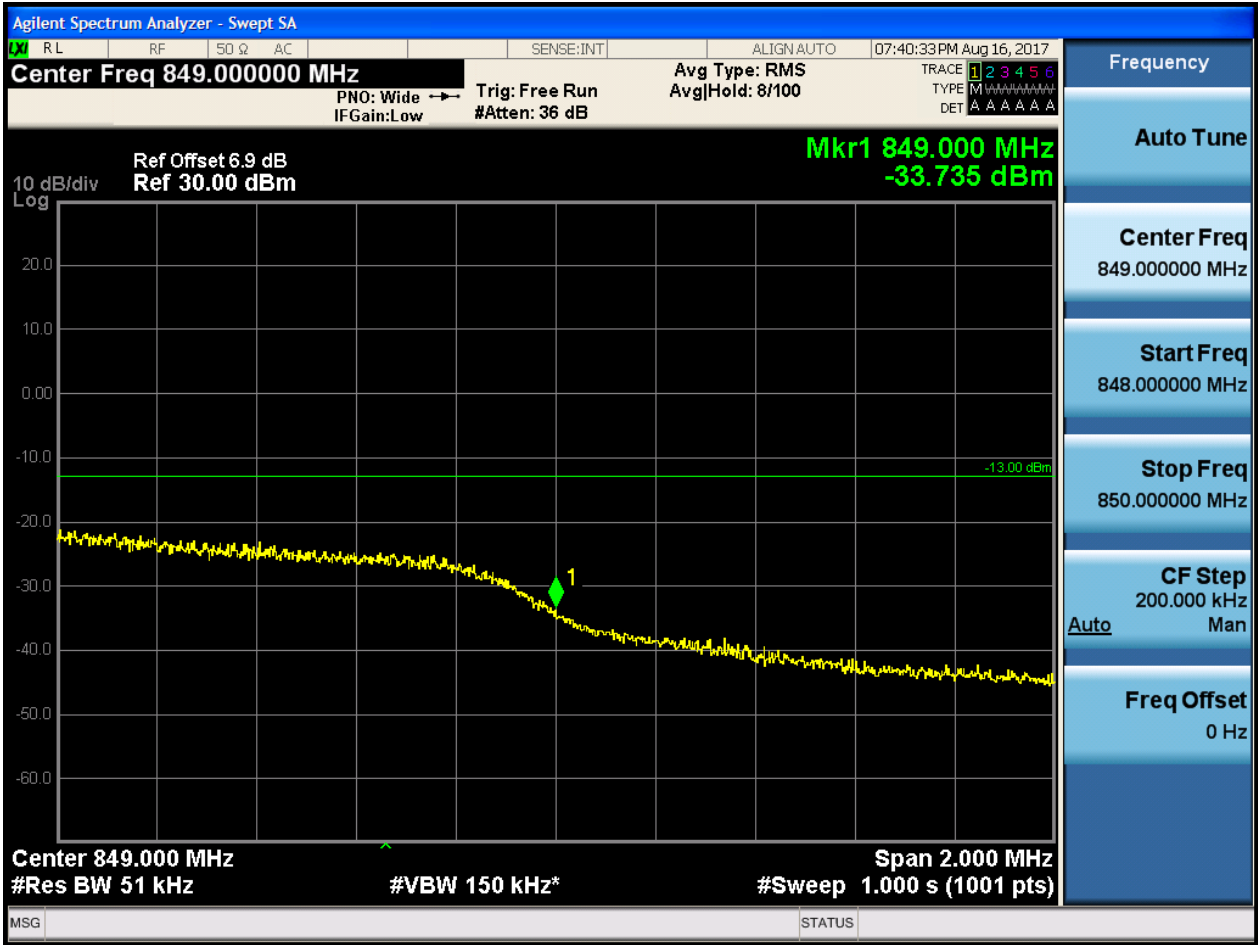


5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





5.1.1.2.3.2.4 Test RB = RB25#0

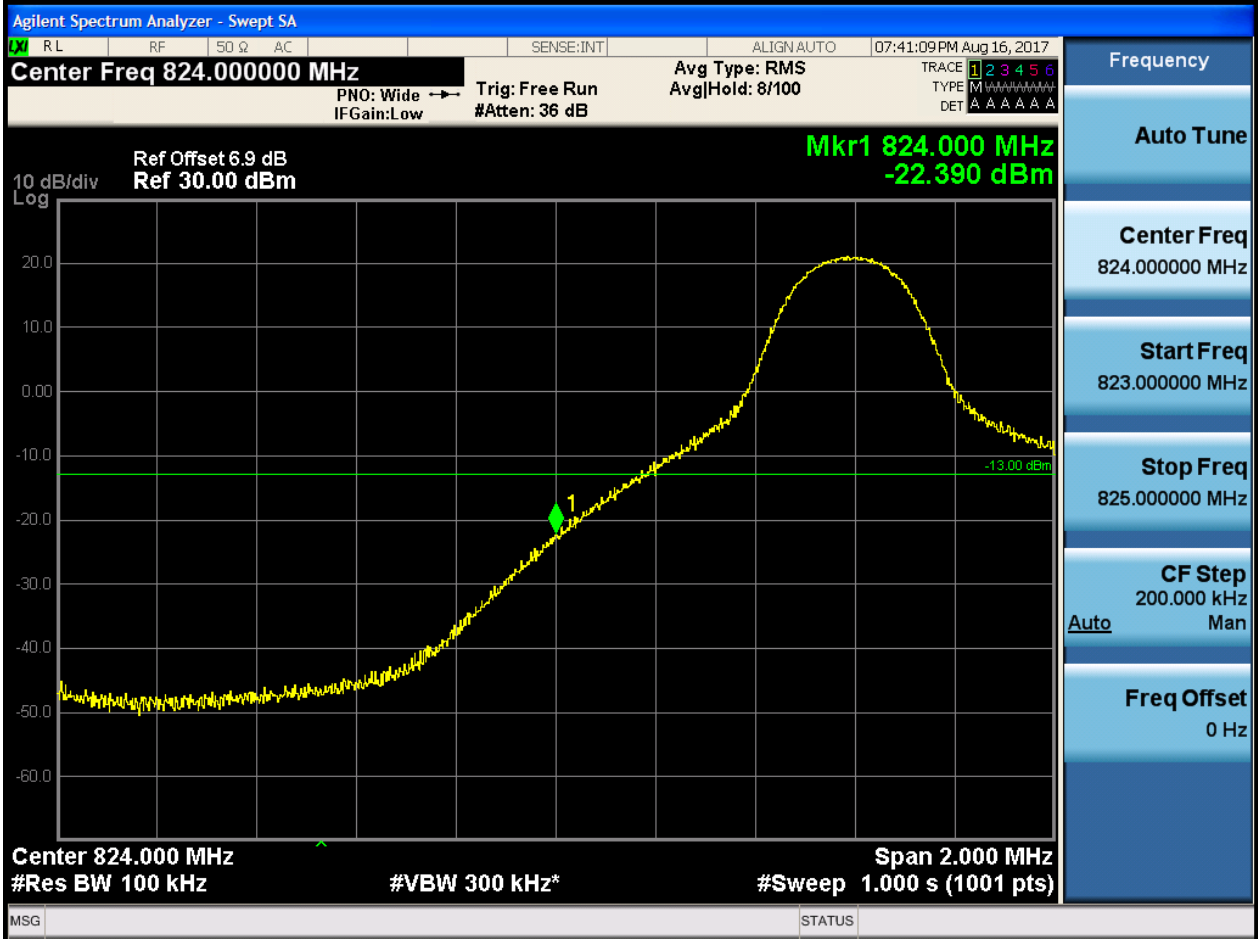




5.1.1.2.4 Test Bandwidth = 10

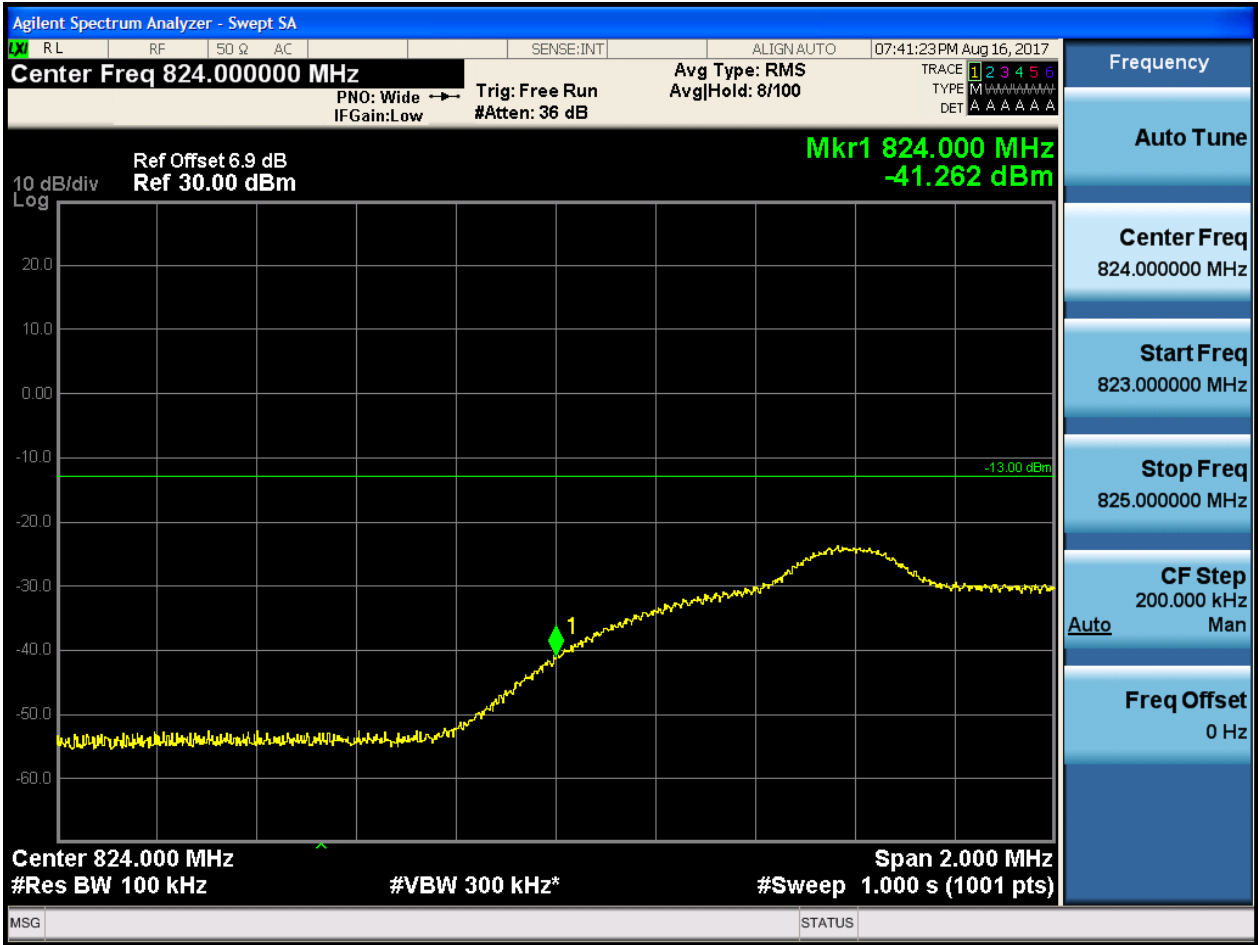
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



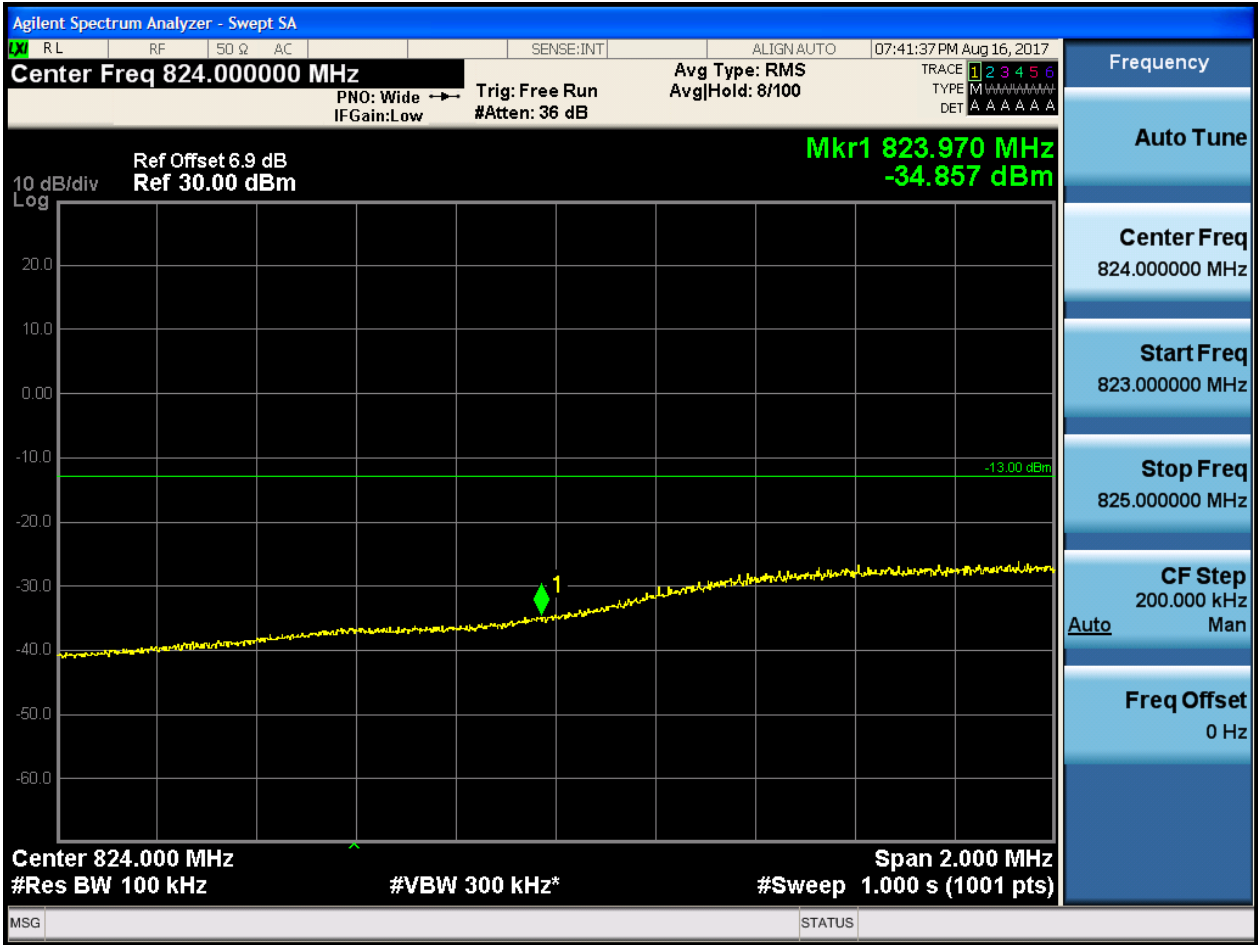


5.1.1.2.4.1.2 Test RB = RB1#49



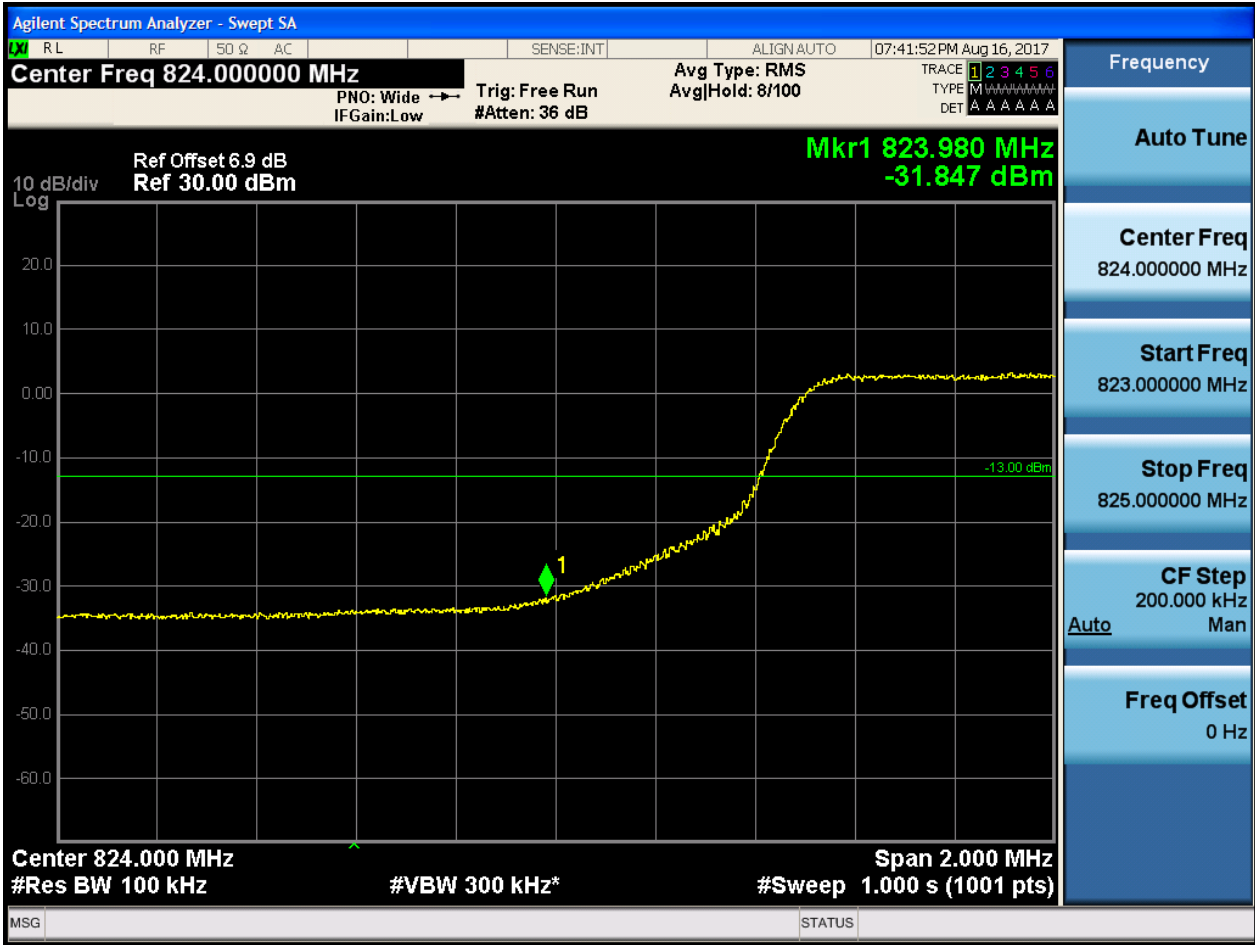


5.1.1.2.4.1.3 Test RB = RB25#13





5.1.1.2.4.1.4 Test RB = RB50#0





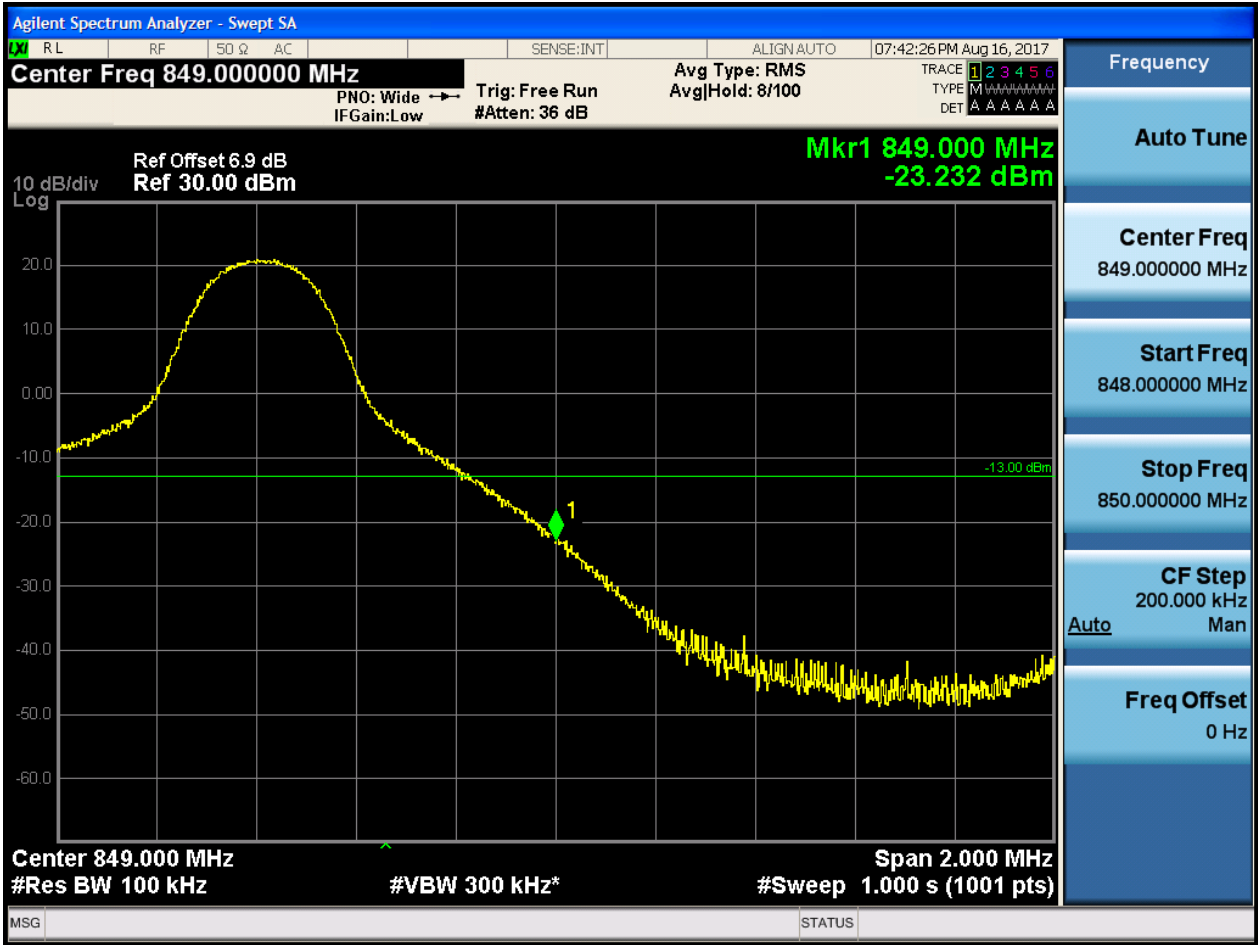
5.1.1.2.4.2 Test Channel = HCH

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

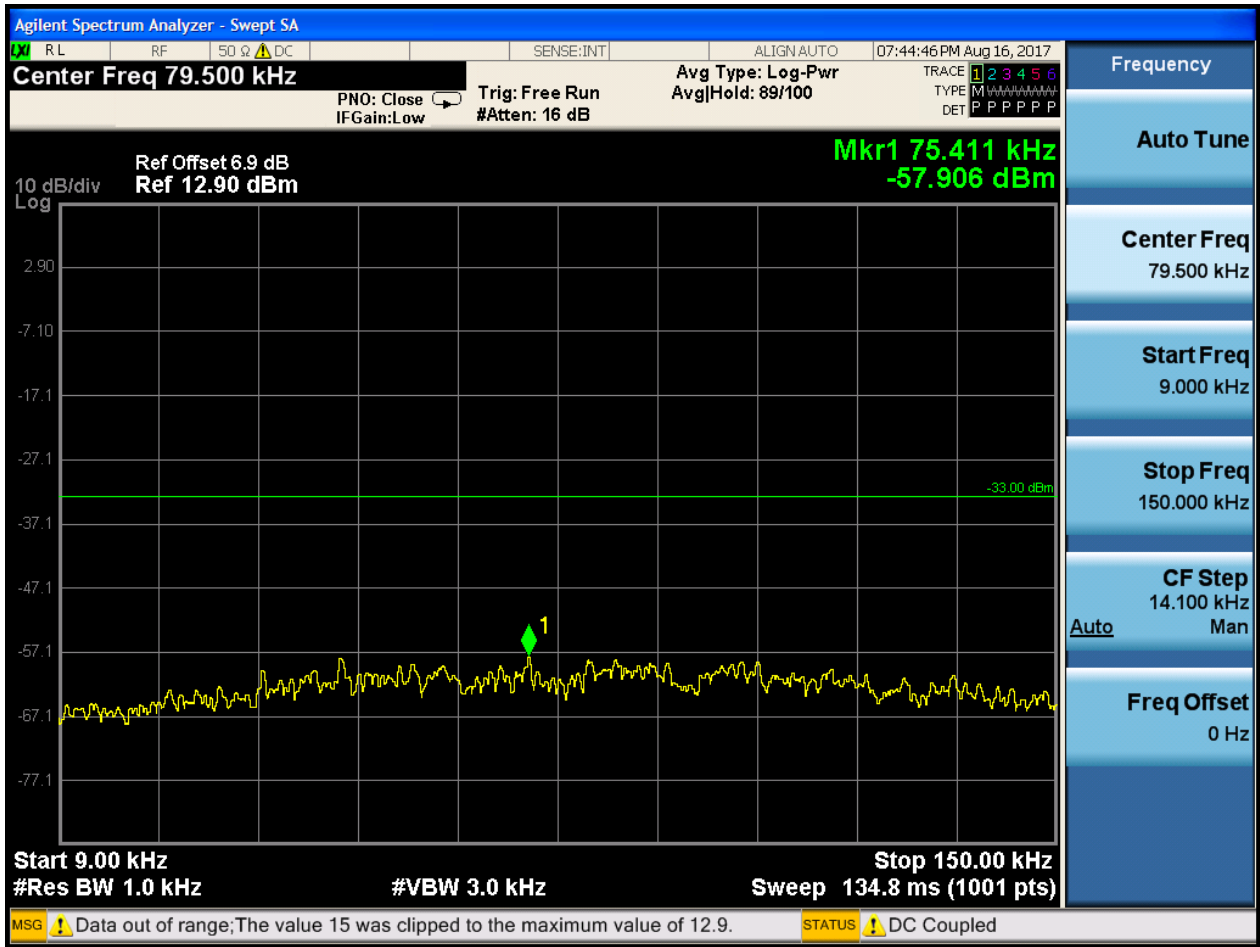
6.1.1 Test Band = BAND5

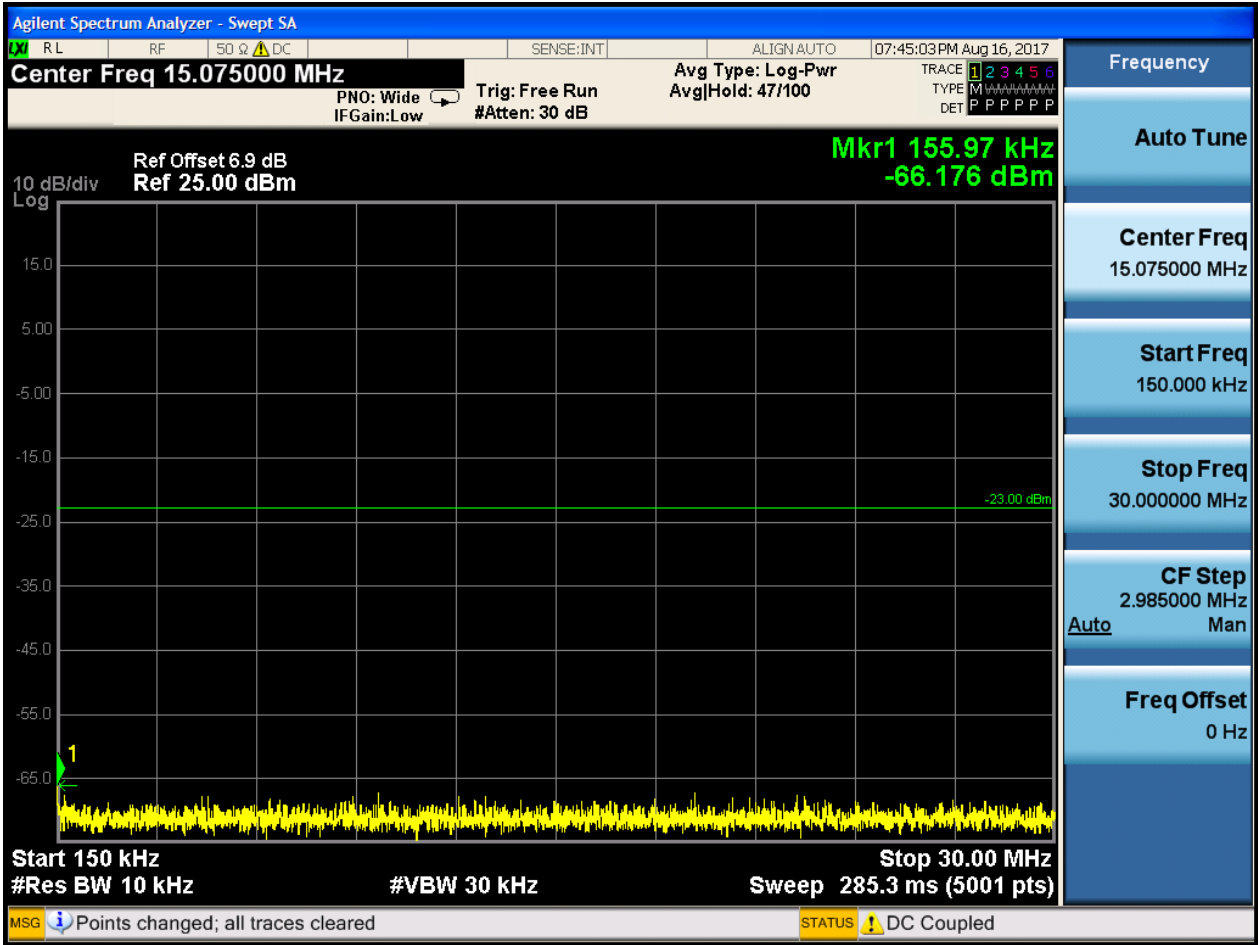
6.1.1.1 Test Mode = LTE/TM1

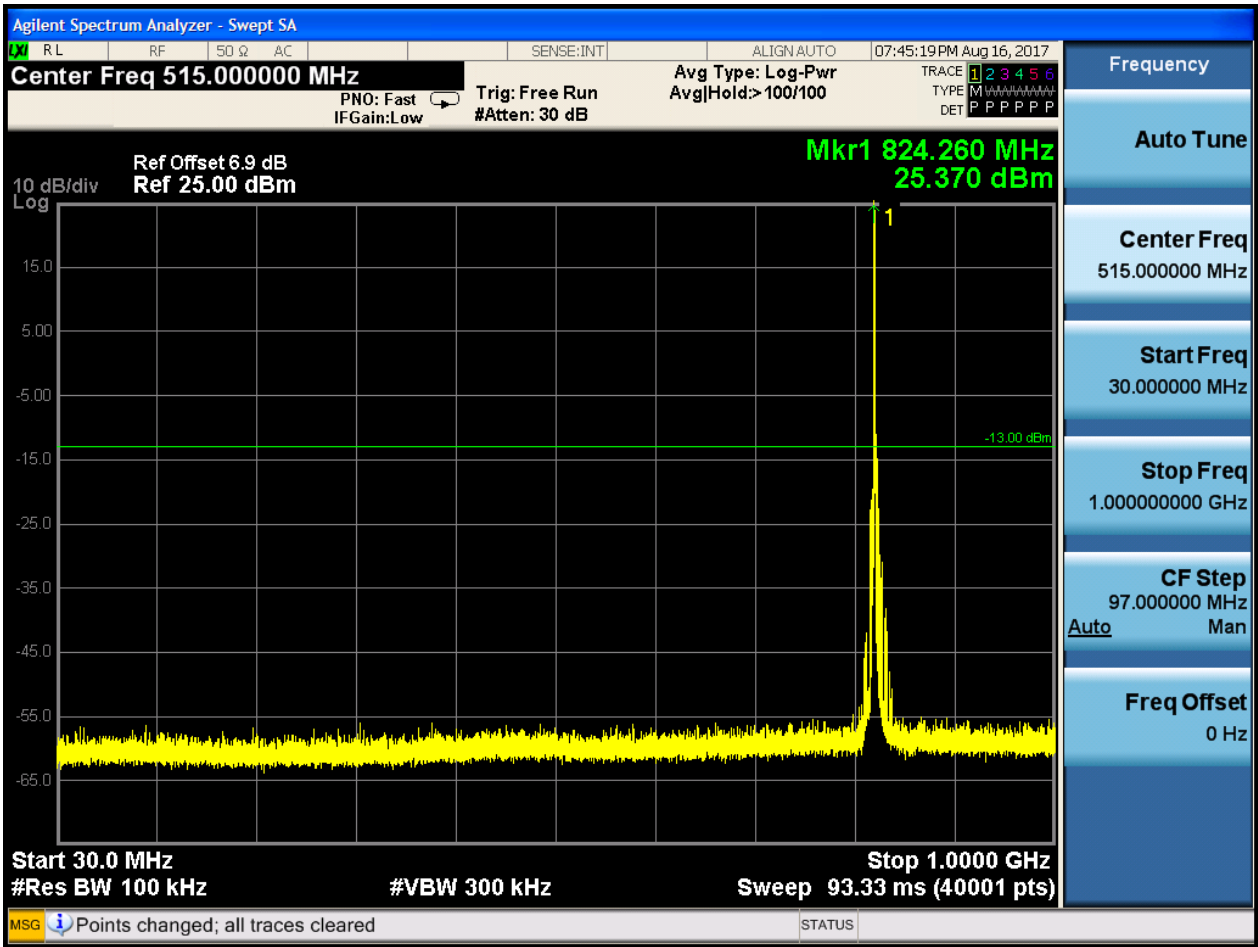
6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



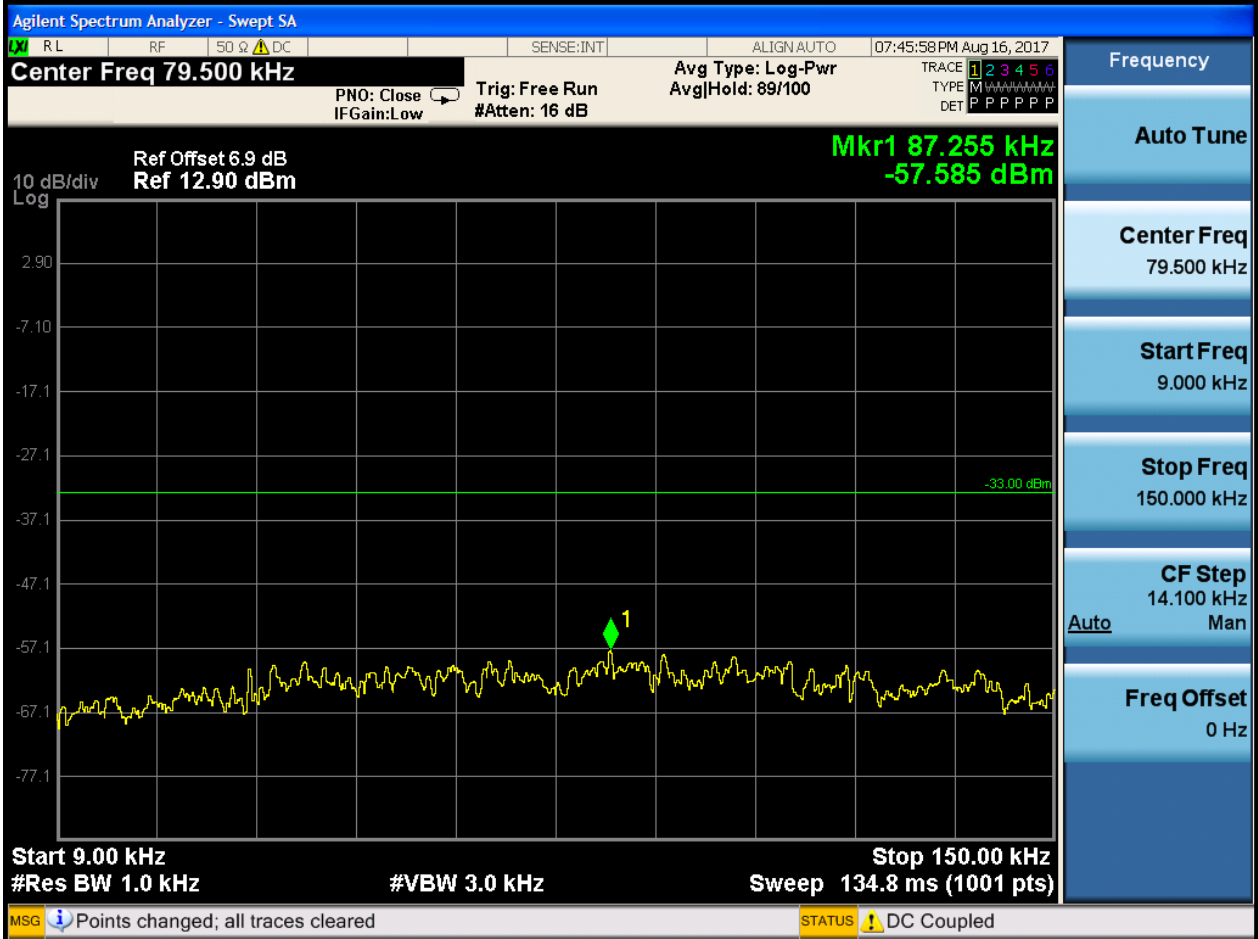




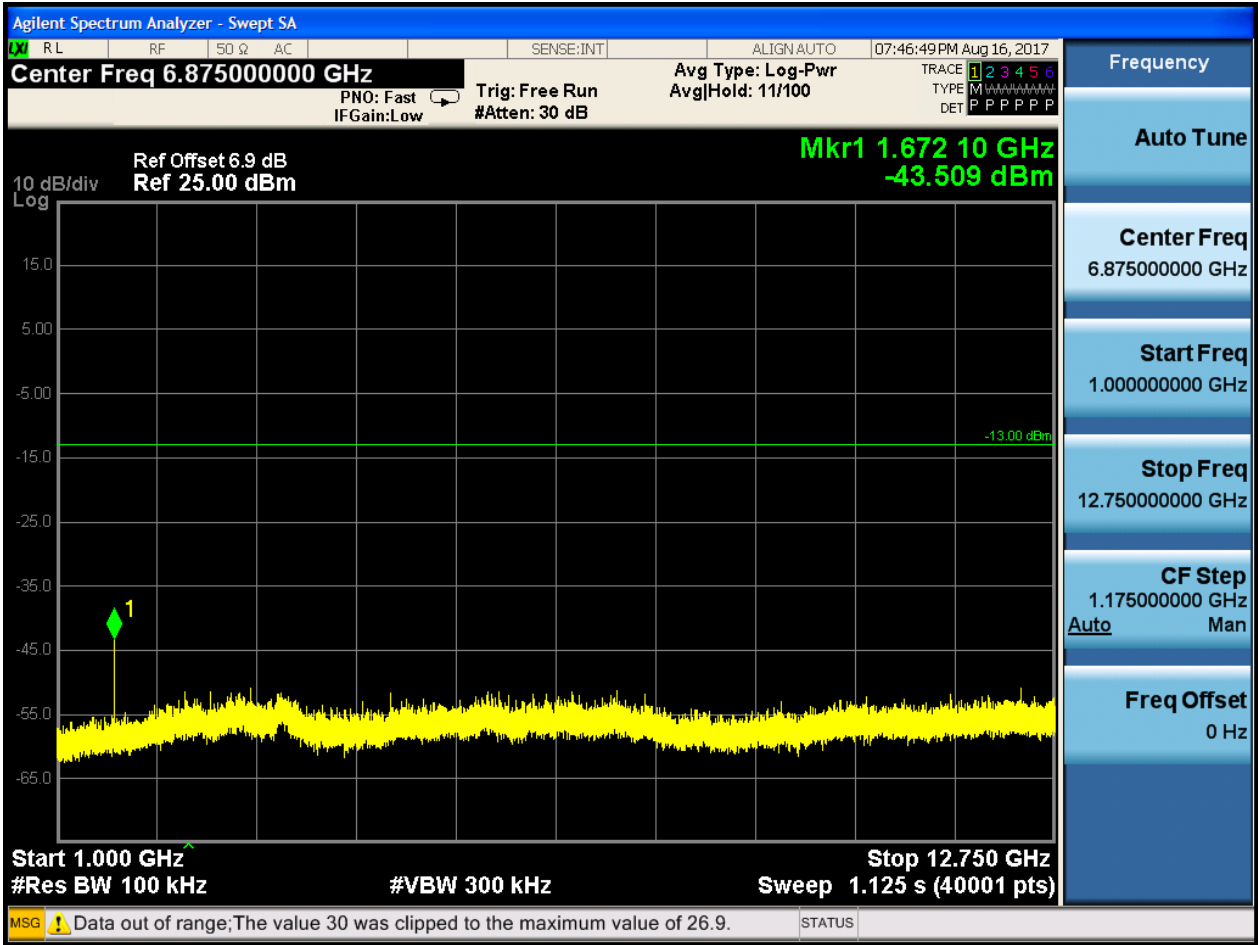


6.1.1.1.1.2 Test Channel = MCH

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

