



Appendix for test report

**1Appendix_A: Effective (Isotropic) Radiated Power Output Data****Part I - Test Results**

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	21.98	16.93	38.5	PASS
				RB1#3	21.97	16.92	38.5	PASS
				RB1#5	21.9	16.85	38.5	PASS
				RB3#0	21.96	16.91	38.5	PASS
				RB3#2	21.96	16.91	38.5	PASS
				RB3#3	21.96	16.91	38.5	PASS
				RB6#0	21.05	16	38.5	PASS
			MCH	RB1#0	22.02	16.97	38.5	PASS
				RB1#3	22.22	17.17	38.5	PASS
				RB1#5	22.12	17.07	38.5	PASS
				RB3#0	22.18	17.13	38.5	PASS
				RB3#2	22.23	17.18	38.5	PASS
				RB3#3	22.19	17.14	38.5	PASS
				RB6#0	21.27	16.22	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.93	16.88	38.5	PASS
				RB1#3	22	16.95	38.5	PASS
				RB1#5	21.85	16.8	38.5	PASS
				RB3#0	21.95	16.9	38.5	PASS
				RB3#2	21.95	16.9	38.5	PASS
				RB3#3	21.83	16.78	38.5	PASS
				RB6#0	21.07	16.02	38.5	PASS
		3	LCH	RB1#0	21.8	16.75	38.5	PASS
				RB1#7	22.11	17.06	38.5	PASS
				RB1#14	21.63	16.58	38.5	PASS
				RB8#0	21.18	16.13	38.5	PASS
				RB8#4	21.16	16.11	38.5	PASS
				RB8#7	21.02	15.97	38.5	PASS
				RB15#0	21.11	16.06	38.5	PASS
				MCH	RB1#0	21.82	16.77	38.5
RB1#7	22.33	17.28	38.5		PASS			
RB1#14	21.97	16.92	38.5		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB8#0	21.18	16.13	38.5	PASS	
				RB8#4	21.29	16.24	38.5	PASS	
				RB8#7	21.19	16.14	38.5	PASS	
				RB15#0	21.21	16.16	38.5	PASS	
			HCH	RB1#0	21.77	16.72	38.5	PASS	
				RB1#7	22.08	17.03	38.5	PASS	
				RB1#14	21.71	16.66	38.5	PASS	
				RB8#0	20.96	15.91	38.5	PASS	
				RB8#4	21.11	16.06	38.5	PASS	
				RB8#7	20.99	15.94	38.5	PASS	
				RB15#0	21.01	15.96	38.5	PASS	
				5	LCH	RB1#0	21.82	16.77	38.5
			RB1#13			22	16.95	38.5	PASS
			RB1#24			21.74	16.69	38.5	PASS
		RB12#0	21.22			16.17	38.5	PASS	
		RB12#6	21.1			16.05	38.5	PASS	
		RB12#13	20.91			15.86	38.5	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21	15.95	38.5	PASS
			MCH	RB1#0	21.73	16.68	38.5	PASS
				RB1#13	22.3	17.25	38.5	PASS
				RB1#24	22.09	17.04	38.5	PASS
				RB12#0	21.12	16.07	38.5	PASS
				RB12#6	21.31	16.26	38.5	PASS
				RB12#13	21.18	16.13	38.5	PASS
				RB25#0	21.11	16.06	38.5	PASS
				HCH	RB1#0	21.63	16.58	38.5
			RB1#13		21.84	16.79	38.5	PASS
			RB1#24		21.7	16.65	38.5	PASS
			RB12#0		20.94	15.89	38.5	PASS
			RB12#6		21	15.95	38.5	PASS
			RB12#13		20.9	15.85	38.5	PASS
			RB25#0		20.98	15.93	38.5	PASS
		10	LCH	RB1#0	22.54	17.49	38.5	PASS
				RB1#25	22.46	17.41	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.17	17.12	38.5	PASS
				RB25#0	21.47	16.42	38.5	PASS
				RB25#13	21.56	16.51	38.5	PASS
				RB25#25	21.2	16.15	38.5	PASS
				RB50#0	21.27	16.22	38.5	PASS
			MCH	RB1#0	22.26	17.21	38.5	PASS
			MCH	RB1#25	22.74	17.69	38.5	PASS
			MCH	RB1#49	22.55	17.5	38.5	PASS
			MCH	RB25#0	21.49	16.44	38.5	PASS
			MCH	RB25#13	21.72	16.67	38.5	PASS
			MCH	RB25#25	21.63	16.58	38.5	PASS
			MCH	RB50#0	21.53	16.48	38.5	PASS
			HCH	RB1#0	22.84	17.79	38.5	PASS
			HCH	RB1#25	22.58	17.53	38.5	PASS
			HCH	RB1#49	22.3	17.25	38.5	PASS
			HCH	RB25#0	21.77	16.72	38.5	PASS
			HCH	RB25#13	21.59	16.54	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.33	16.28	38.5	PASS
				RB50#0	21.62	16.57	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.14	16.09	38.5	PASS
				RB1#3	21.37	16.32	38.5	PASS
				RB1#5	21.09	16.04	38.5	PASS
				RB3#0	21.24	16.19	38.5	PASS
				RB3#2	21.26	16.21	38.5	PASS
				RB3#3	21.26	16.21	38.5	PASS
				RB6#0	21.19	16.14	38.5	PASS
			MCH	RB1#0	21.33	16.28	38.5	PASS
				RB1#3	21.49	16.44	38.5	PASS
				RB1#5	21.37	16.32	38.5	PASS
				RB3#0	21.4	16.35	38.5	PASS
				RB3#2	21.27	16.22	38.5	PASS
				RB3#3	21.41	16.36	38.5	PASS
HCH	RB6#0	21.38	16.33	38.5	PASS			
			HCH	RB1#0	21.01	15.96	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB1#3	21.12	16.07	38.5	PASS	
				RB1#5	20.98	15.93	38.5	PASS	
				RB3#0	21.25	16.2	38.5	PASS	
				RB3#2	21.14	16.09	38.5	PASS	
				RB3#3	21.03	15.98	38.5	PASS	
				RB6#0	21.15	16.1	38.5	PASS	
		3	LCH	RB1#0	20.96	15.91	38.5	PASS	
				RB1#7	21.29	16.24	38.5	PASS	
				RB1#14	20.81	15.76	38.5	PASS	
				RB8#0	21.22	16.17	38.5	PASS	
				RB8#4	21.18	16.13	38.5	PASS	
				RB8#7	21.07	16.02	38.5	PASS	
				RB15#0	21.12	16.07	38.5	PASS	
				MCH	RB1#0	20.99	15.94	38.5	PASS
					RB1#7	21.43	16.38	38.5	PASS
					RB1#14	21.14	16.09	38.5	PASS
RB8#0	21.19	16.14	38.5		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	21.25	16.2	38.5	PASS
				RB8#7	21.23	16.18	38.5	PASS
				RB15#0	21.1	16.05	38.5	PASS
			HCH	RB1#0	21.18	16.13	38.5	PASS
				RB1#7	21.47	16.42	38.5	PASS
				RB1#14	21.06	16.01	38.5	PASS
				RB8#0	20.98	15.93	38.5	PASS
				RB8#4	21.13	16.08	38.5	PASS
				RB8#7	20.98	15.93	38.5	PASS
				RB15#0	20.98	15.93	38.5	PASS
				LCH	RB1#0	20.99	15.94	38.5
			RB1#13		21.18	16.13	38.5	PASS
			RB1#24		20.83	15.78	38.5	PASS
			RB12#0		21.15	16.1	38.5	PASS
			RB12#6		21.07	16.02	38.5	PASS
RB12#13	20.9	15.85	38.5		PASS			
RB25#0	21	15.95	38.5		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	20.91	15.86	38.5	PASS
				RB1#13	21.4	16.35	38.5	PASS
				RB1#24	21.23	16.18	38.5	PASS
				RB12#0	21.05	16	38.5	PASS
				RB12#6	21.23	16.18	38.5	PASS
				RB12#13	21.17	16.12	38.5	PASS
				RB25#0	21.09	16.04	38.5	PASS
			HCH	RB1#0	20.88	15.83	38.5	PASS
				RB1#13	21.11	16.06	38.5	PASS
				RB1#24	20.88	15.83	38.5	PASS
				RB12#0	20.88	15.83	38.5	PASS
				RB12#6	21.03	15.98	38.5	PASS
				RB12#13	20.9	15.85	38.5	PASS
				RB25#0	20.93	15.88	38.5	PASS
		10	LCH	RB1#0	21.73	16.68	38.5	PASS
				RB1#25	21.71	16.66	38.5	PASS
				RB1#49	21.47	16.42	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.38	16.33	38.5	PASS
				RB25#13	21.5	16.45	38.5	PASS
				RB25#25	21.16	16.11	38.5	PASS
				RB50#0	21.22	16.17	38.5	PASS
			MCH	RB1#0	21.48	16.43	38.5	PASS
				RB1#25	22.02	16.97	38.5	PASS
				RB1#49	21.74	16.69	38.5	PASS
				RB25#0	21.43	16.38	38.5	PASS
				RB25#13	21.64	16.59	38.5	PASS
				RB25#25	21.6	16.55	38.5	PASS
				RB50#0	21.51	16.46	38.5	PASS
				HCH	RB1#0	22.01	16.96	38.5
			RB1#25		21.67	16.62	38.5	PASS
			RB1#49		21.44	16.39	38.5	PASS
			RB25#0		21.72	16.67	38.5	PASS
			RB25#13		21.54	16.49	38.5	PASS
			RB25#25		21.28	16.23	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.55	16.5	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	4.2	13	PASS
				RB1#3	4.1	13	PASS
				RB1#5	4.1	13	PASS
				RB3#0	4.52	13	PASS
				RB3#2	4.36	13	PASS
				RB3#3	4.44	13	PASS
				RB6#0	5.37	13	PASS
			MCH	RB1#0	5.16	13	PASS
				RB1#3	5.03	13	PASS
				RB1#5	5.05	13	PASS
				RB3#0	5.48	13	PASS
				RB3#2	5.11	13	PASS
				RB3#3	5.43	13	PASS
				RB6#0	5.84	13	PASS
		HCH	RB1#0	4.58	13	PASS	
			RB1#3	4.37	13	PASS	
			RB1#5	4.26	13	PASS	
			RB3#0	4.69	13	PASS	
			RB3#2	4.43	13	PASS	
			RB3#3	4.57	13	PASS	
			RB6#0	5.66	13	PASS	
		3	LCH	RB1#0	4.36	13	PASS
				RB1#7	3.98	13	PASS
				RB1#14	4.28	13	PASS
				RB8#0	5.03	13	PASS
				RB8#4	4.9	13	PASS
				RB8#7	5.1	13	PASS
				RB15#0	5.43	13	PASS
MCH	RB1#0		4.99	13	PASS		
	RB1#7		4.79	13	PASS		
	RB1#14		4.91	13	PASS		
	RB8#0		5.82	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#4	5.75	13	PASS	
				RB8#7	5.72	13	PASS	
				RB15#0	6.03	13	PASS	
			HCH	RB1#0	4.73	13	PASS	
				RB1#7	4.39	13	PASS	
				RB1#14	4.34	13	PASS	
				RB8#0	5.8	13	PASS	
				RB8#4	5.65	13	PASS	
				RB8#7	5.61	13	PASS	
			RB15#0	5.91	13	PASS		
			5	LCH	RB1#0	4.24	13	PASS
					RB1#13	3.99	13	PASS
					RB1#24	4.44	13	PASS
					RB12#0	4.97	13	PASS
					RB12#6	4.92	13	PASS
		RB12#13			5.09	13	PASS	
		RB25#0		5.5	13	PASS		
		MCH		RB1#0	4.91	13	PASS	
				RB1#13	4.75	13	PASS	
				RB1#24	4.73	13	PASS	
				RB12#0	5.94	13	PASS	
				RB12#6	5.8	13	PASS	
				RB12#13	5.92	13	PASS	
		RB25#0		5.9	13	PASS		
		HCH		RB1#0	4.87	13	PASS	
				RB1#13	4.69	13	PASS	
				RB1#24	4.44	13	PASS	
				RB12#0	5.7	13	PASS	
			RB12#6	5.78	13	PASS		
			RB12#13	5.72	13	PASS		
		RB25#0	5.82	13	PASS			
		10	LCH	RB1#0	4	13	PASS	
				RB1#25	4.02	13	PASS	
RB1#49	4.9			13	PASS			
RB25#0	5.12			13	PASS			
RB25#13	4.96			13	PASS			
RB25#25	5.59			13	PASS			
RB50#0	5.74		13	PASS				
MCH	RB1#0	4.35	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#25	4.34	13	PASS			
				RB1#49	4.33	13	PASS			
				RB25#0	5.73	13	PASS			
				RB25#13	5.67	13	PASS			
				RB25#25	5.65	13	PASS			
				RB50#0	5.83	13	PASS			
			HCH	RB1#0	4.36	13	PASS			
				RB1#25	4.44	13	PASS			
				RB1#49	4.06	13	PASS			
				RB25#0	5.72	13	PASS			
				RB25#13	5.69	13	PASS			
				RB25#25	5.74	13	PASS			
					1.4	LCH	RB1#0	4.92	13	PASS
							RB1#3	4.77	13	PASS
	RB1#5	4.79					13	PASS		
	RB3#0	5.1					13	PASS		
	RB3#2	4.94					13	PASS		
	RB3#3	5.05					13	PASS		
	MCH	RB6#0				5.65	13	PASS		
		RB1#0				5.53	13	PASS		
		RB1#3				5.55	13	PASS		
		RB1#5				5.88	13	PASS		
		RB3#0				5.99	13	PASS		
		RB3#2				5.76	13	PASS		
	HCH	RB3#3				5.79	13	PASS		
		RB6#0				6.38	13	PASS		
		RB1#0				5.54	13	PASS		
		RB1#3				5.41	13	PASS		
		RB1#5	5.23	13	PASS					
		RB3#0	5.39	13	PASS					
		3	LCH	RB3#2	5.62	13	PASS			
				RB3#3	5.56	13	PASS			
				RB6#0	5.97	13	PASS			
				RB1#0	5.12	13	PASS			
				RB1#7	4.63	13	PASS			
				RB1#14	5.05	13	PASS			
				RB8#0	5.41	13	PASS			
				RB8#4	5.25	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	5.27	13	PASS
				RB15#0	5.68	13	PASS
			MCH	RB1#0	6.06	13	PASS
				RB1#7	5.72	13	PASS
				RB1#14	6.01	13	PASS
				RB8#0	6.11	13	PASS
				RB8#4	6.26	13	PASS
				RB8#7	6.23	13	PASS
			RB15#0	6.4	13	PASS	
			HCH	RB1#0	5.43	13	PASS
				RB1#7	5.22	13	PASS
				RB1#14	5.41	13	PASS
				RB8#0	5.91	13	PASS
				RB8#4	5.78	13	PASS
		RB8#7		5.7	13	PASS	
		RB15#0	6.16	13	PASS		
		5	LCH	RB1#0	5.02	13	PASS
				RB1#13	4.62	13	PASS
				RB1#24	4.96	13	PASS
				RB12#0	5.18	13	PASS
				RB12#6	4.98	13	PASS
				RB12#13	5.3	13	PASS
			RB25#0	5.82	13	PASS	
			MCH	RB1#0	5.89	13	PASS
				RB1#13	5.62	13	PASS
				RB1#24	5.64	13	PASS
				RB12#0	6.2	13	PASS
				RB12#6	6.12	13	PASS
				RB12#13	6.15	13	PASS
			RB25#0	6.54	13	PASS	
			HCH	RB1#0	5.51	13	PASS
				RB1#13	5.51	13	PASS
RB1#24	5.14			13	PASS		
RB12#0	6.12			13	PASS		
RB12#6	6.23	13		PASS			
RB12#13	6.13	13		PASS			
RB25#0	6.46	13	PASS				
10	LCH	RB1#0	4.63	13	PASS		
		RB1#25	4.57	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	5.6	13	PASS
				RB25#0	5.25	13	PASS
				RB25#13	5.1	13	PASS
				RB25#25	5.78	13	PASS
				RB50#0	6.09	13	PASS
			MCH	RB1#0	5.16	13	PASS
				RB1#25	5.08	13	PASS
				RB1#49	5.14	13	PASS
				RB25#0	5.91	13	PASS
				RB25#13	5.84	13	PASS
				RB25#25	5.82	13	PASS
				RB50#0	6.31	13	PASS
			HCH	RB1#0	5.14	13	PASS
				RB1#25	5.28	13	PASS
				RB1#49	5.06	13	PASS
				RB25#0	6.05	13	PASS
				RB25#13	5.99	13	PASS
				RB25#25	6.19	13	PASS
				RB50#0	6.45	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

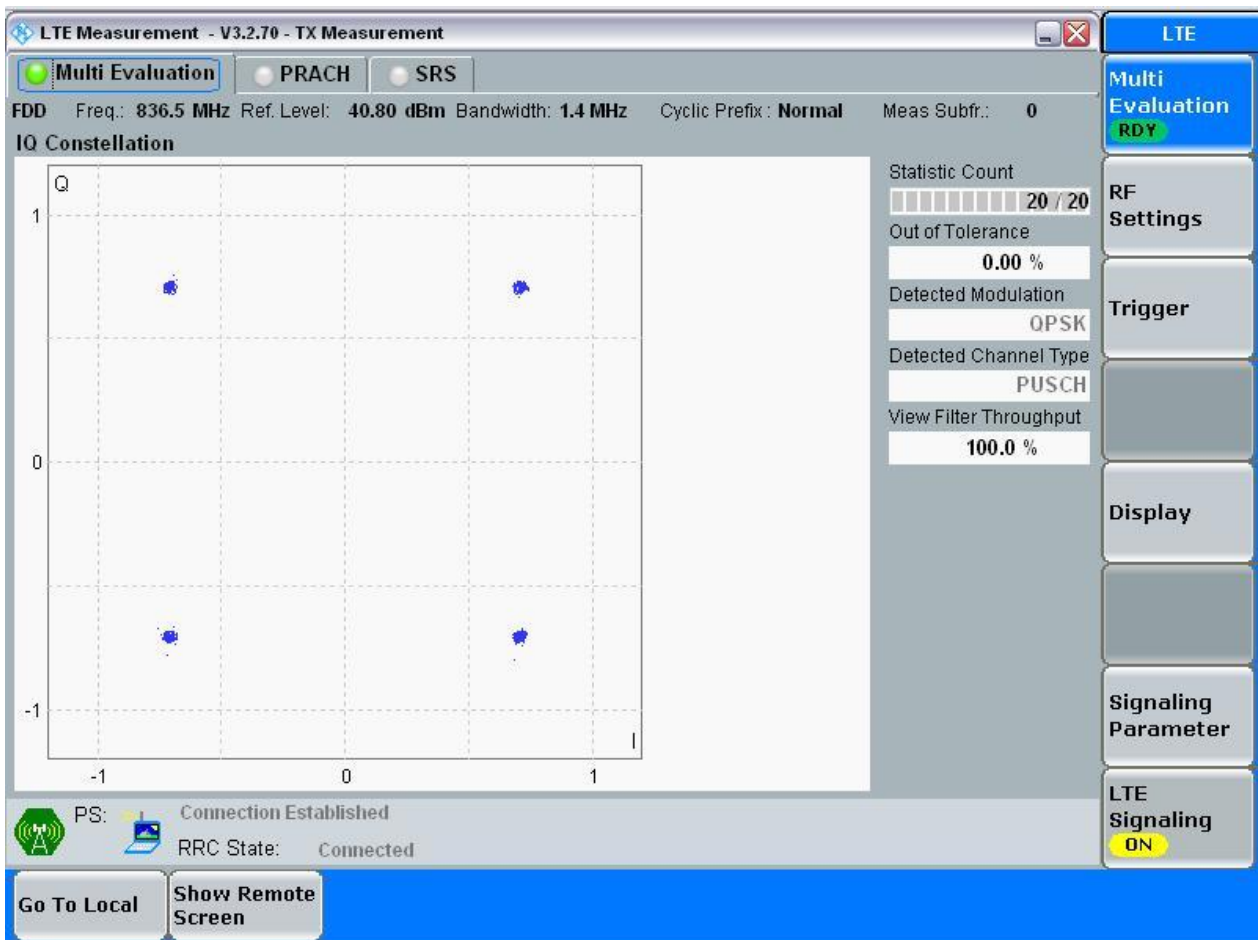
3.1.1 Test Band = BAND5

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

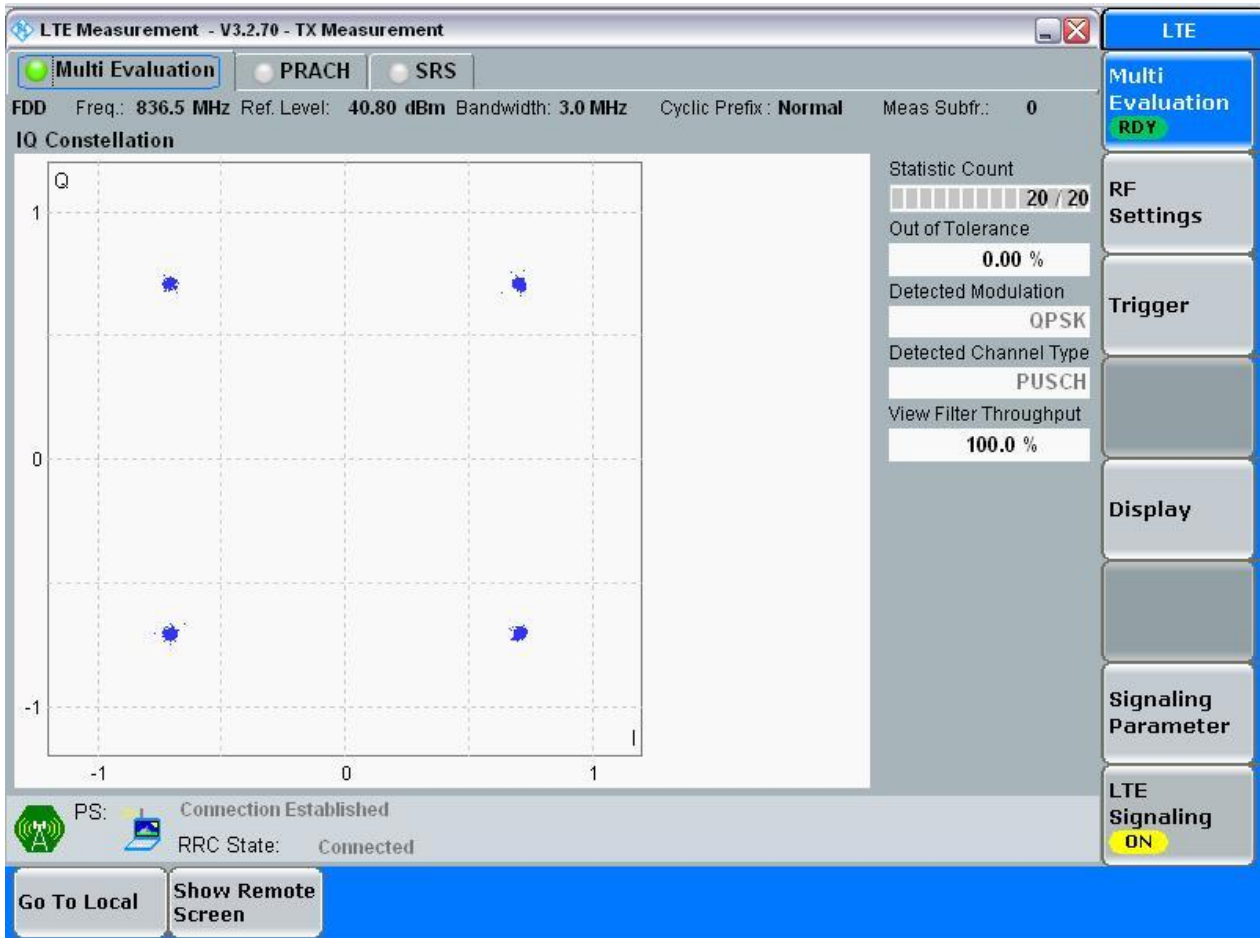
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

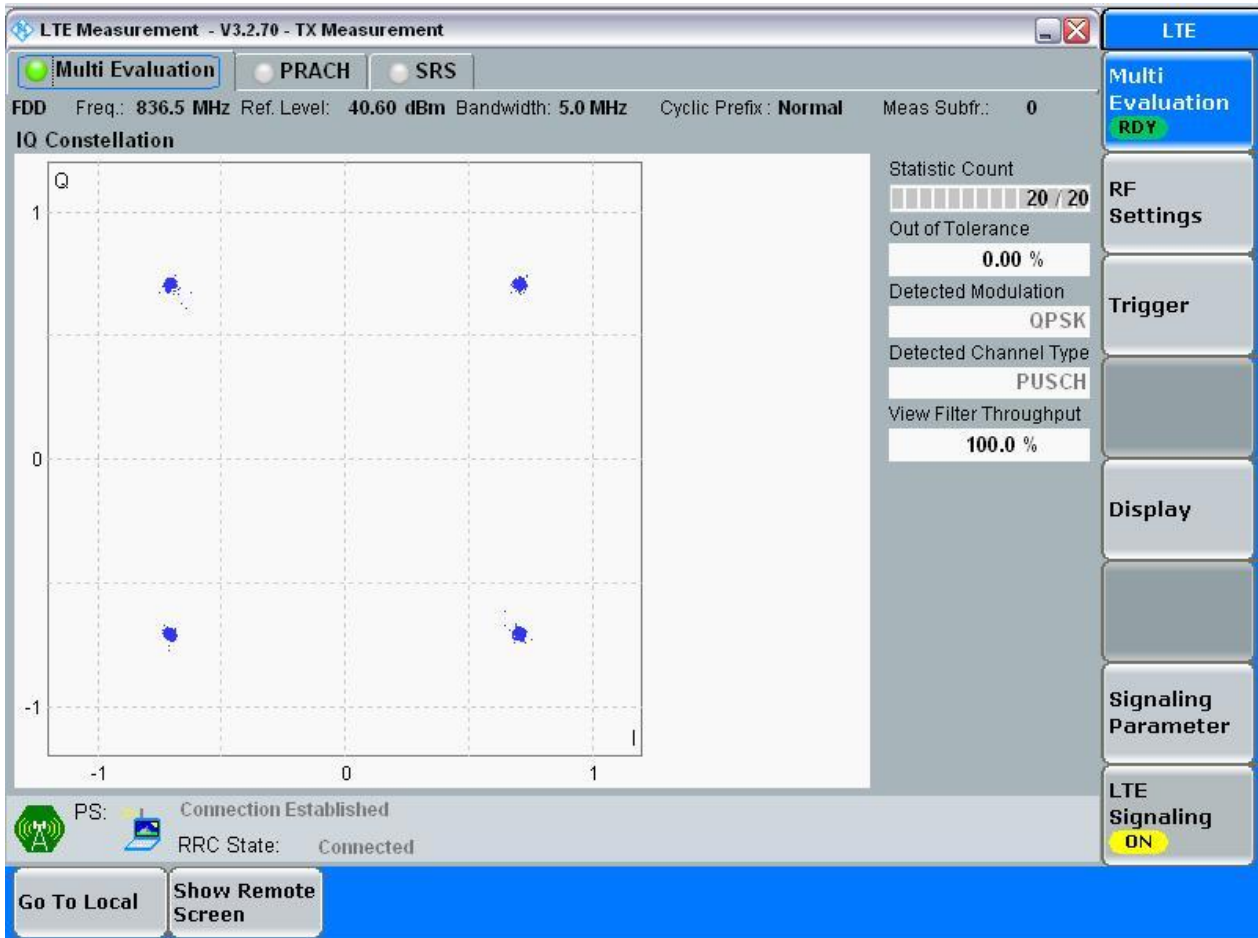
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

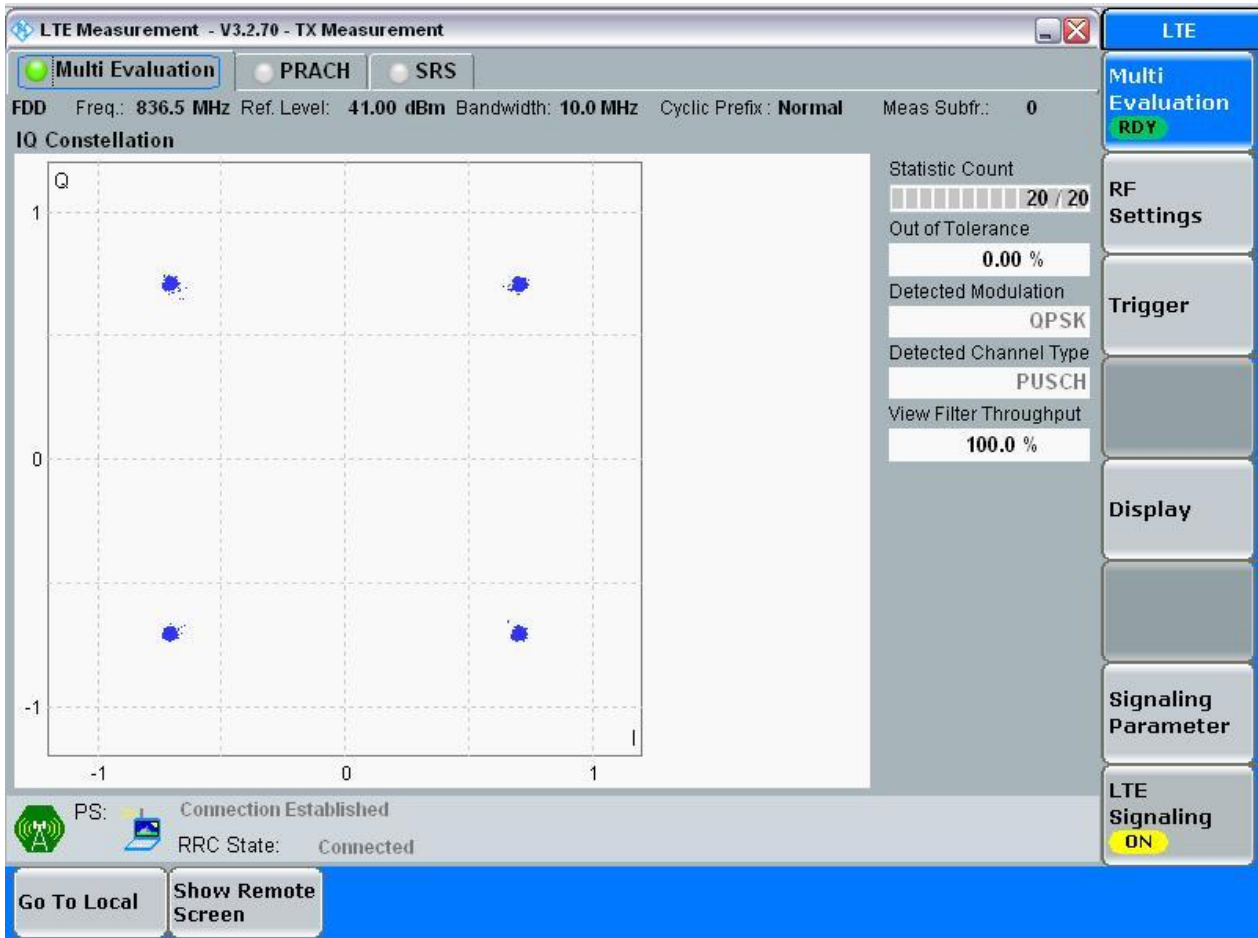
3.1.1.1.3.1.1 Test RB = RB25#0



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

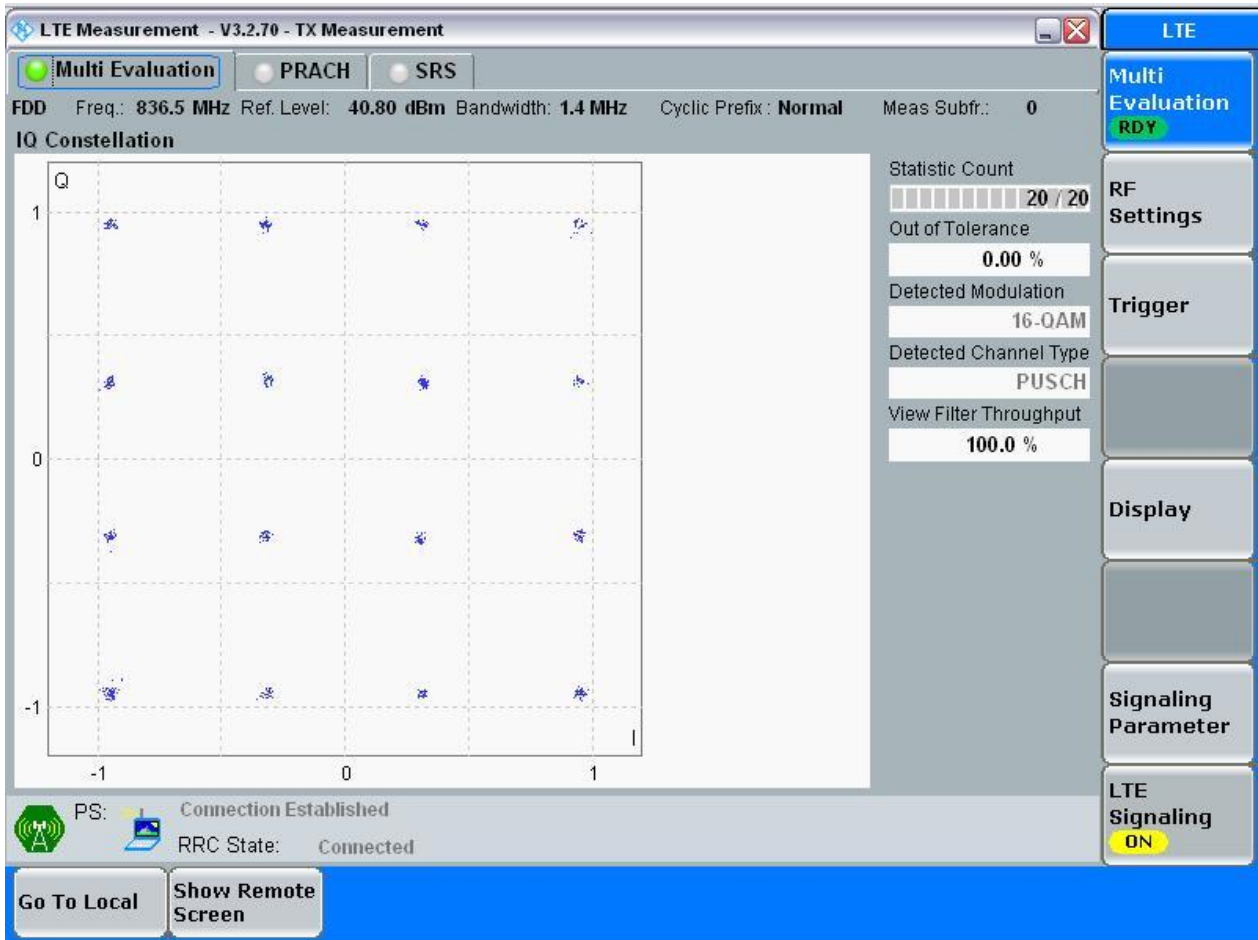


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

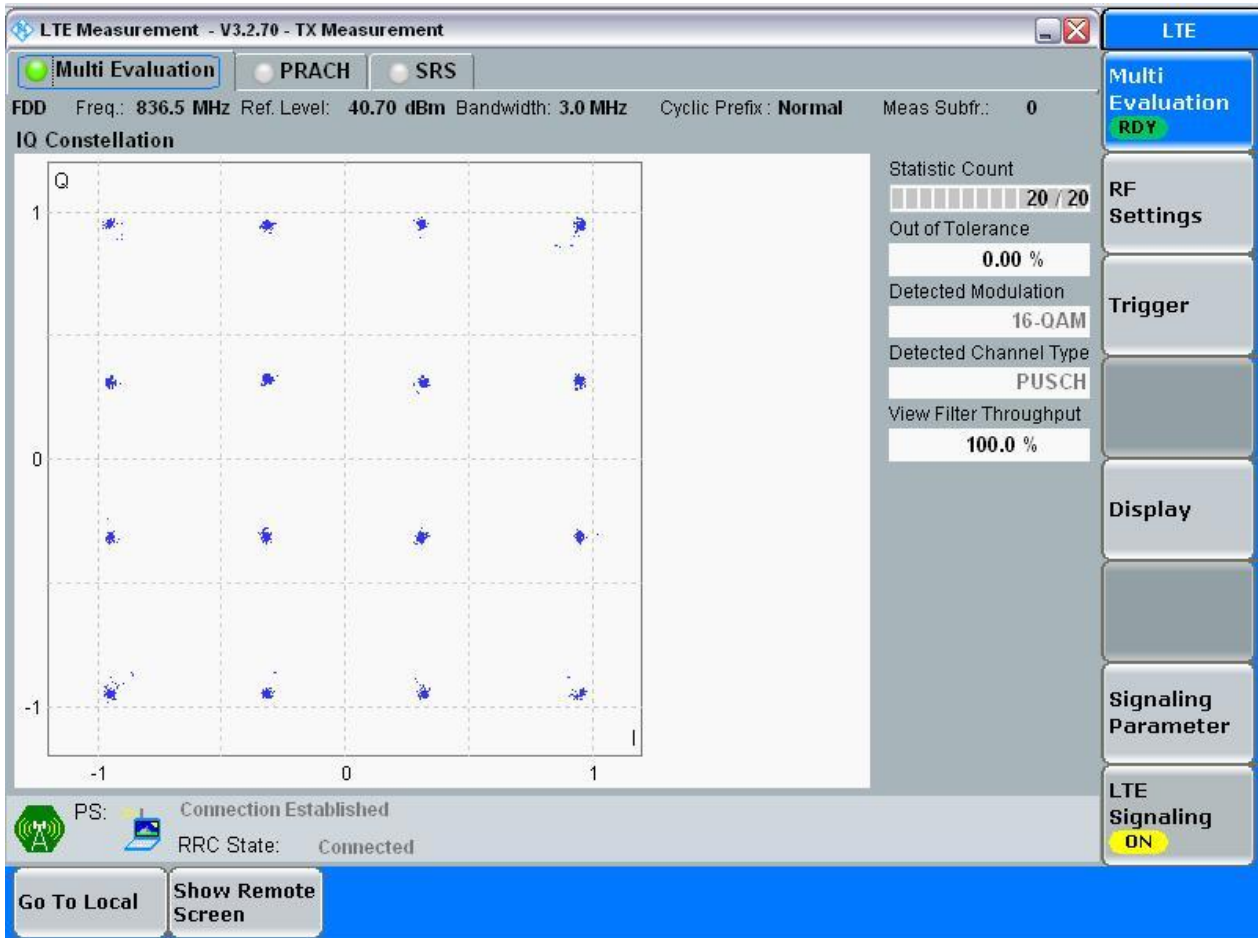
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

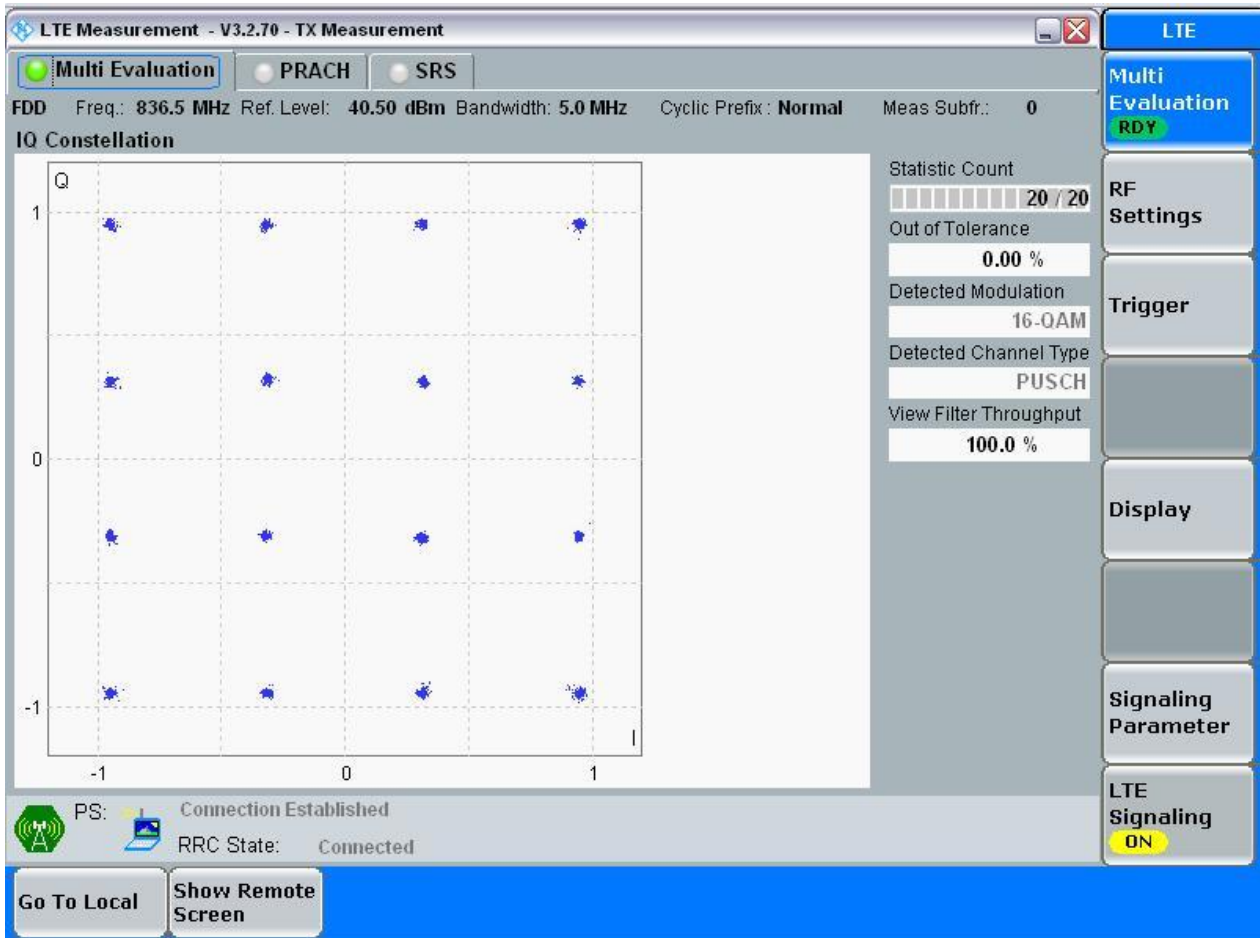
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

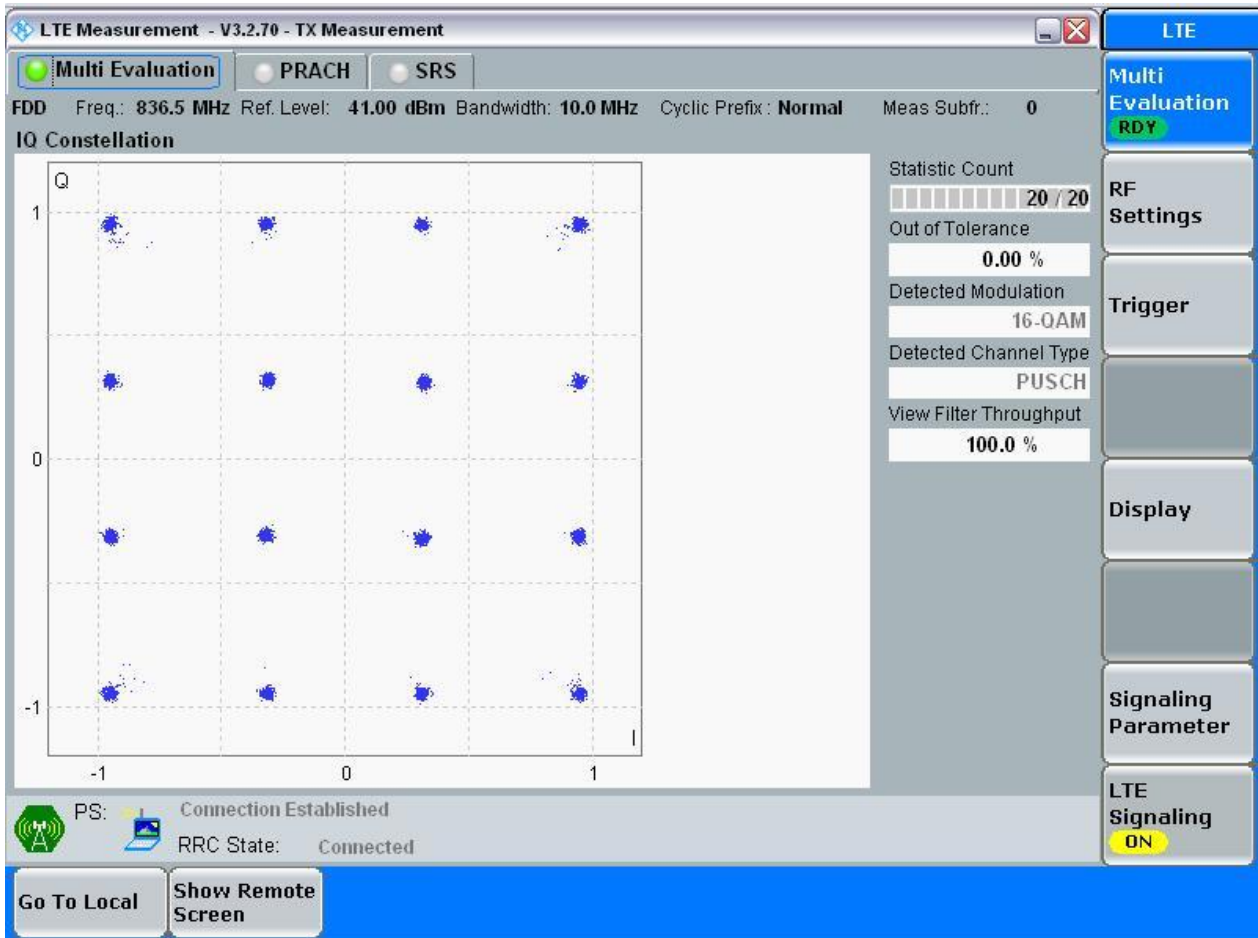
3.1.1.2.3.1.1 Test RB = RB25#0



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	1.23	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.97	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.70	2.97	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.51	5.00	Pass
		10	LCH	RB50#0	8.99	9.92	Pass
			MCH	RB50#0	8.98	9.92	Pass
			HCH	RB50#0	9.00	9.89	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.25	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.70	2.96	Pass
			HCH	RB15#0	2.71	2.97	Pass
		5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.51	4.96	Pass
		10	LCH	RB50#0	9.00	9.94	Pass
			MCH	RB50#0	8.98	9.88	Pass
			HCH	RB50#0	9.01	9.90	Pass



Part II - Test Plots

4.1 For LTE

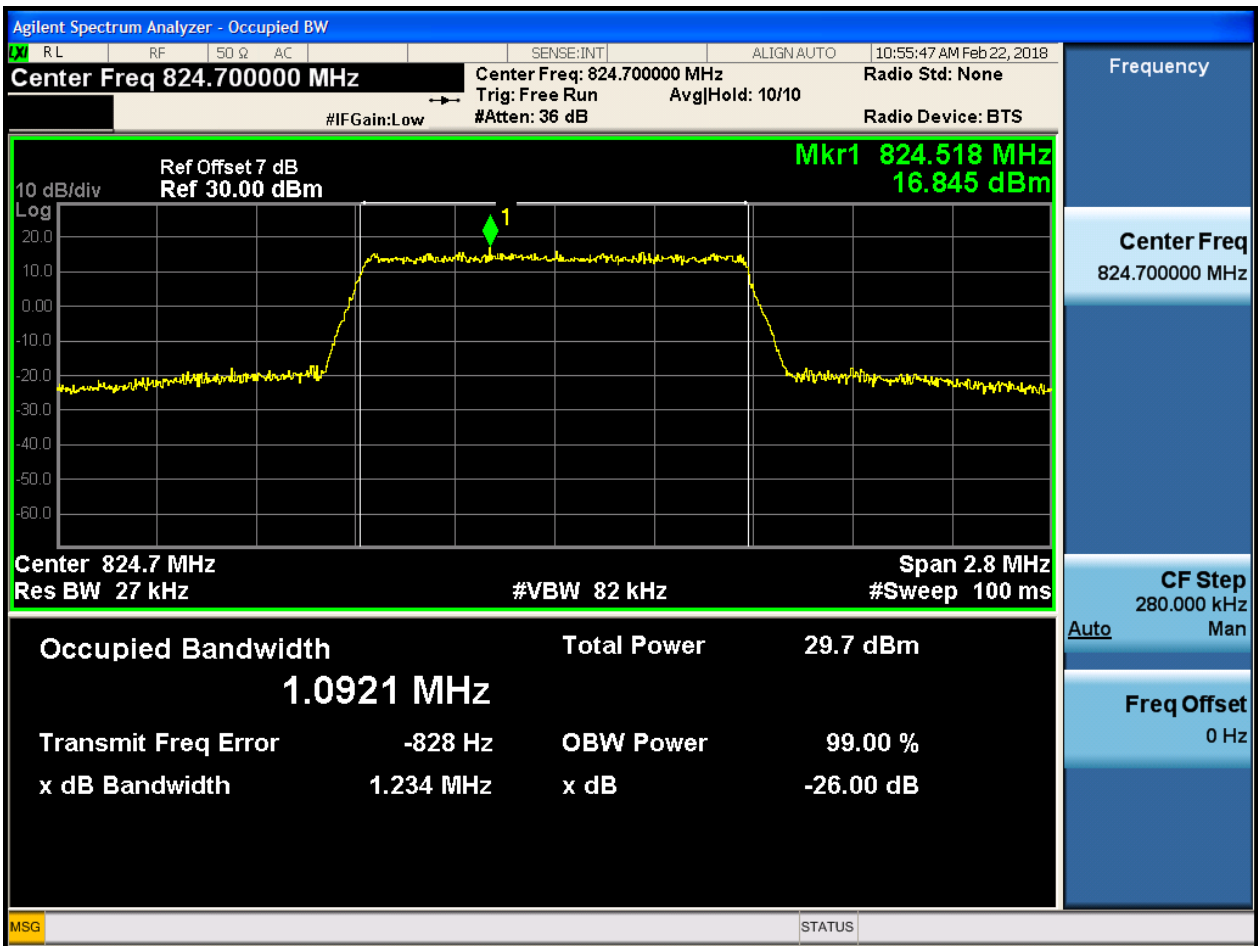
4.1.1 Test Band = BAND5

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

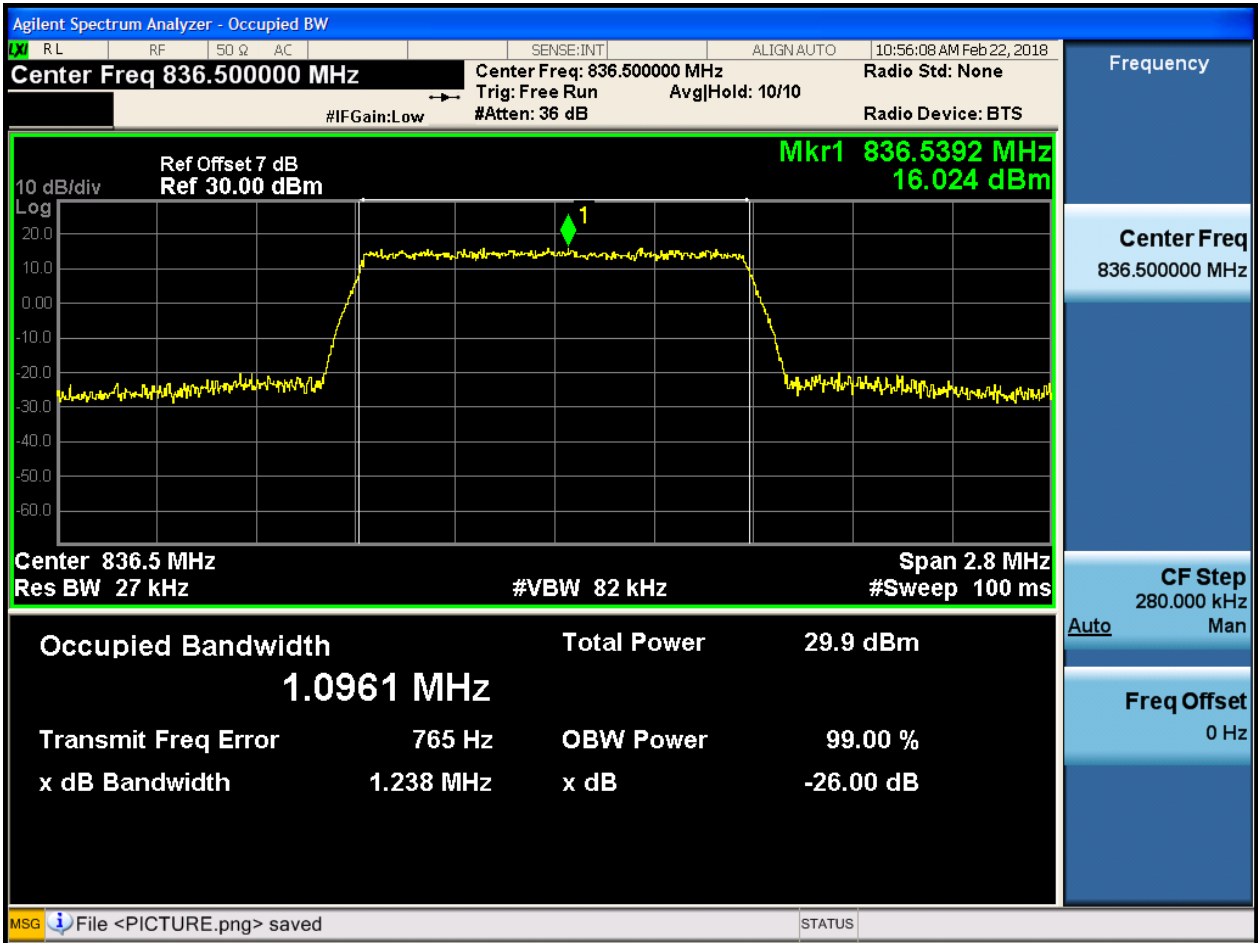
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

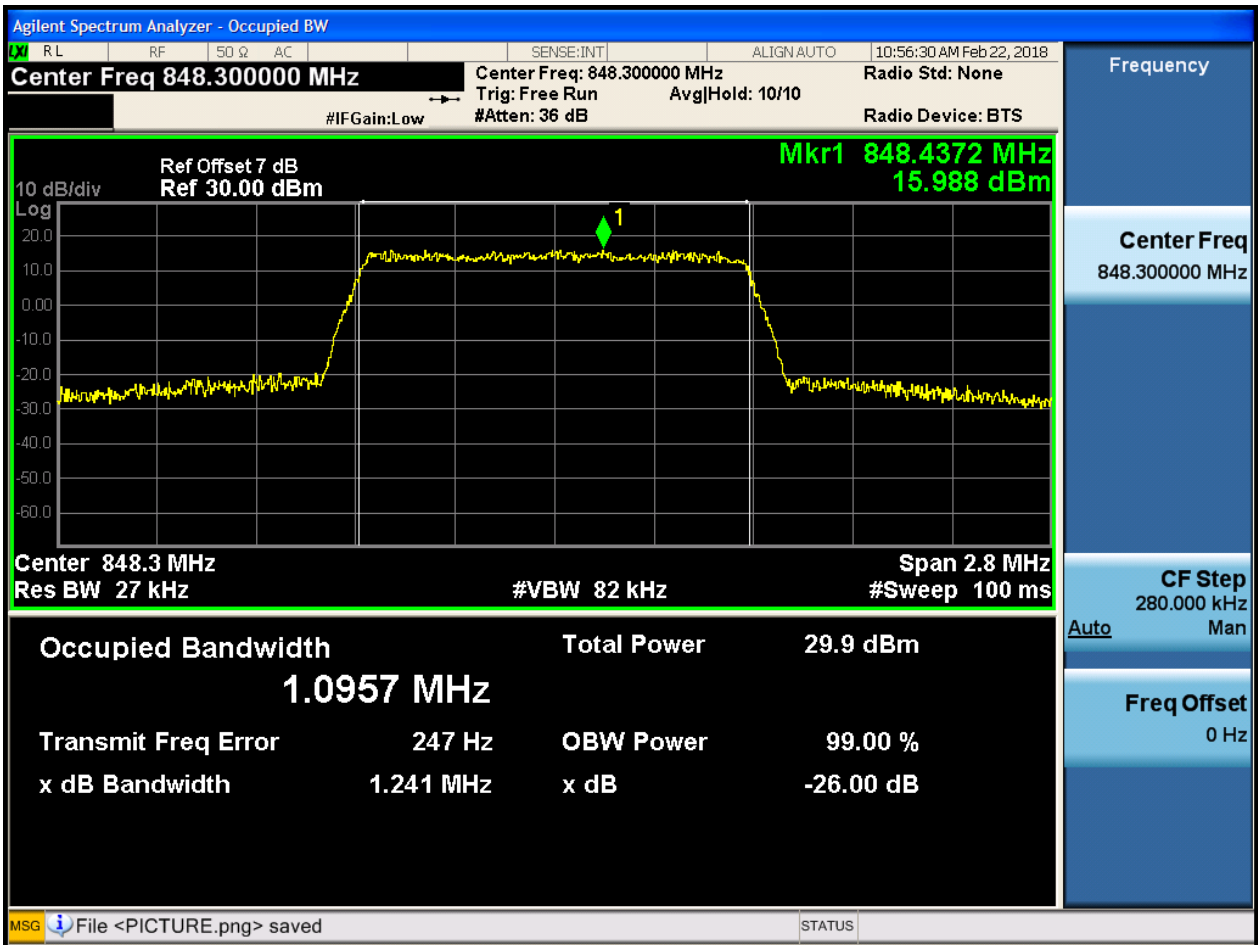
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

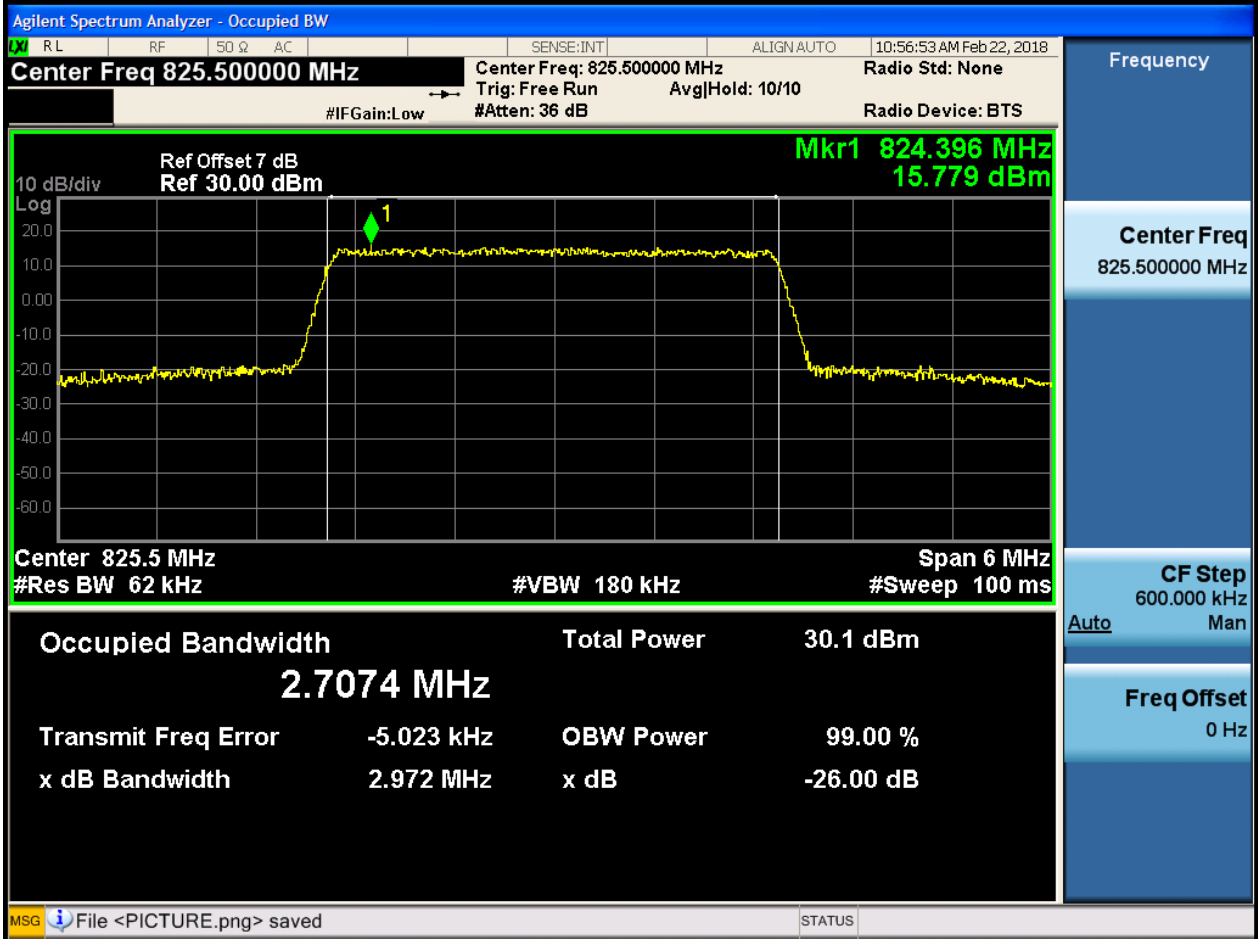




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

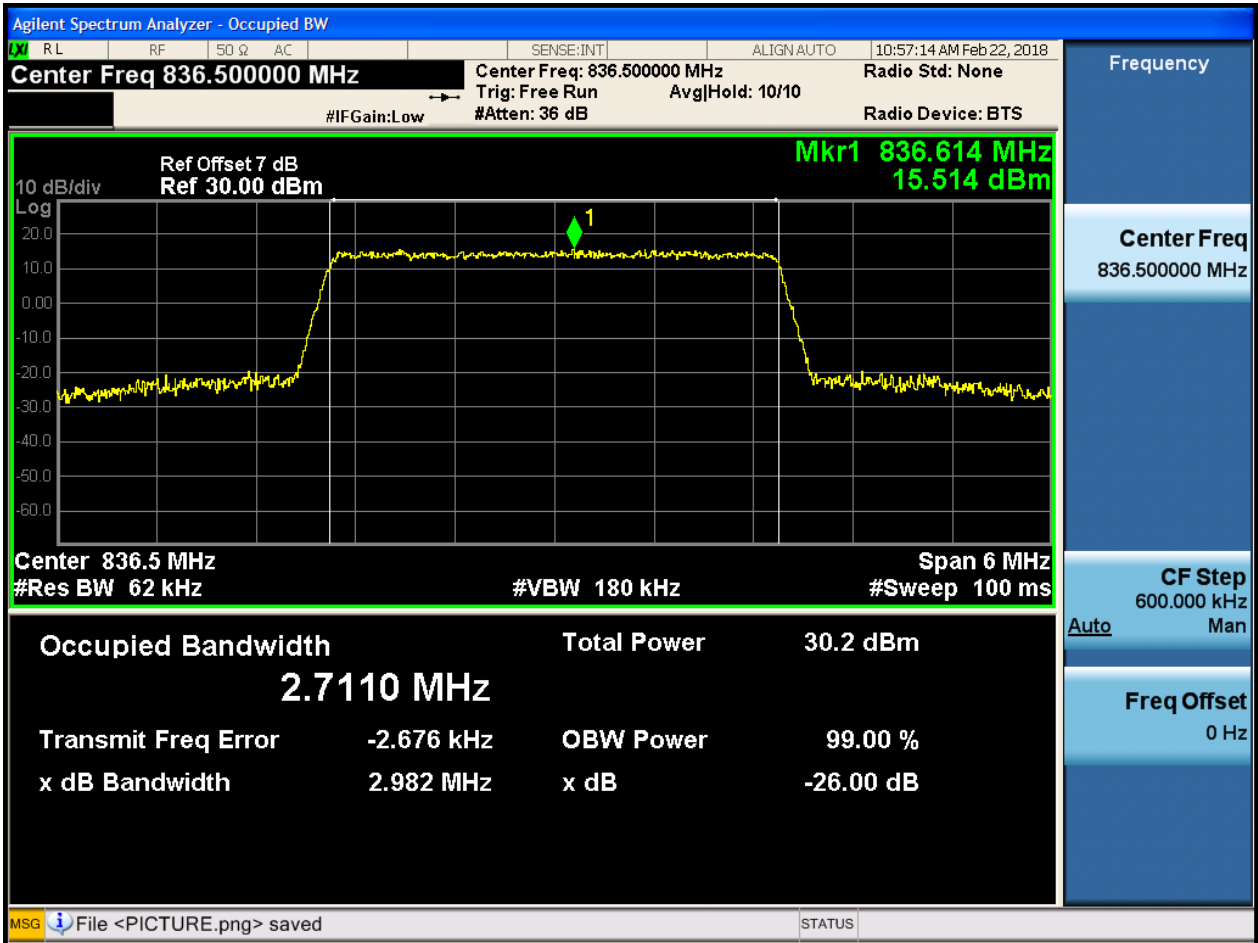
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

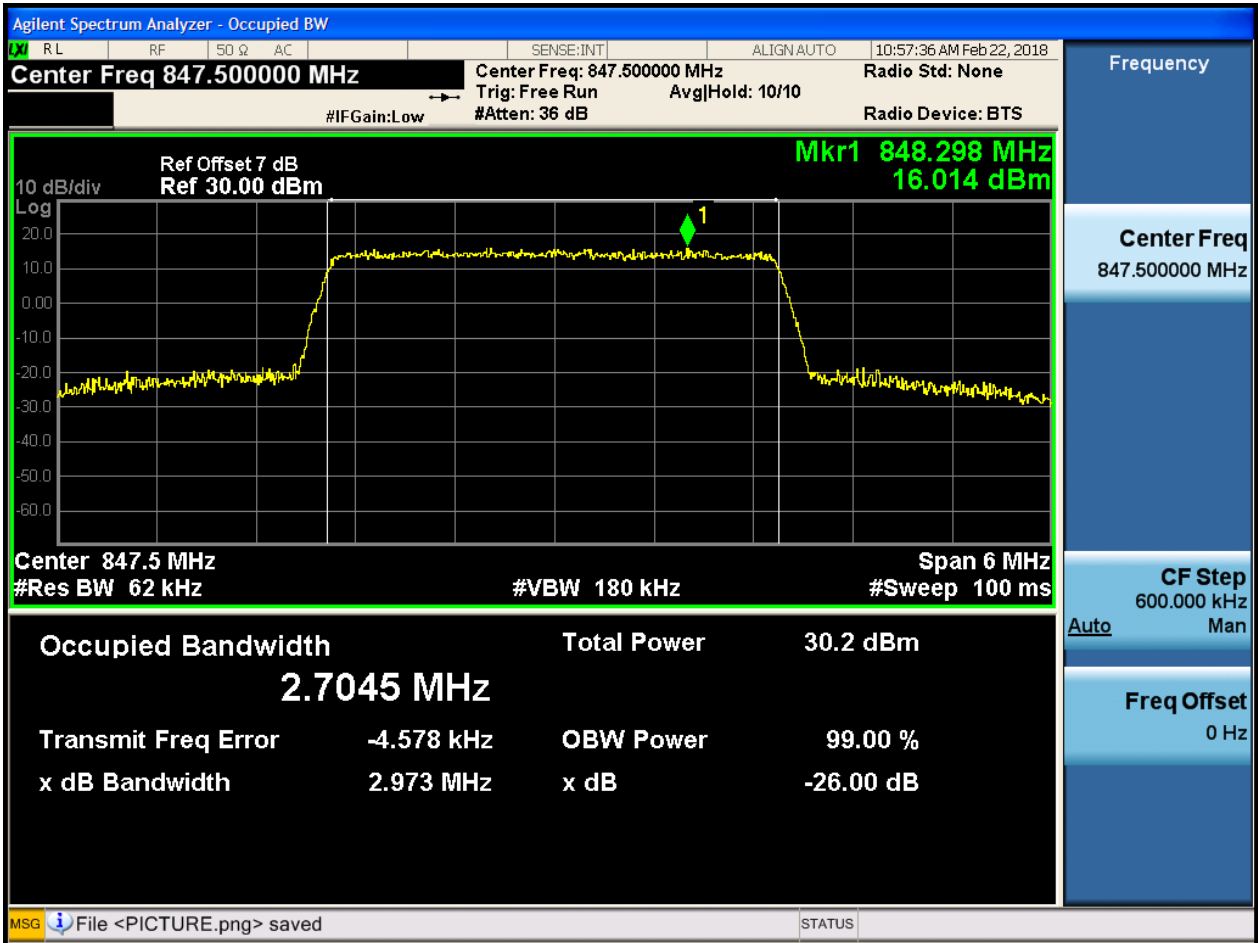
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

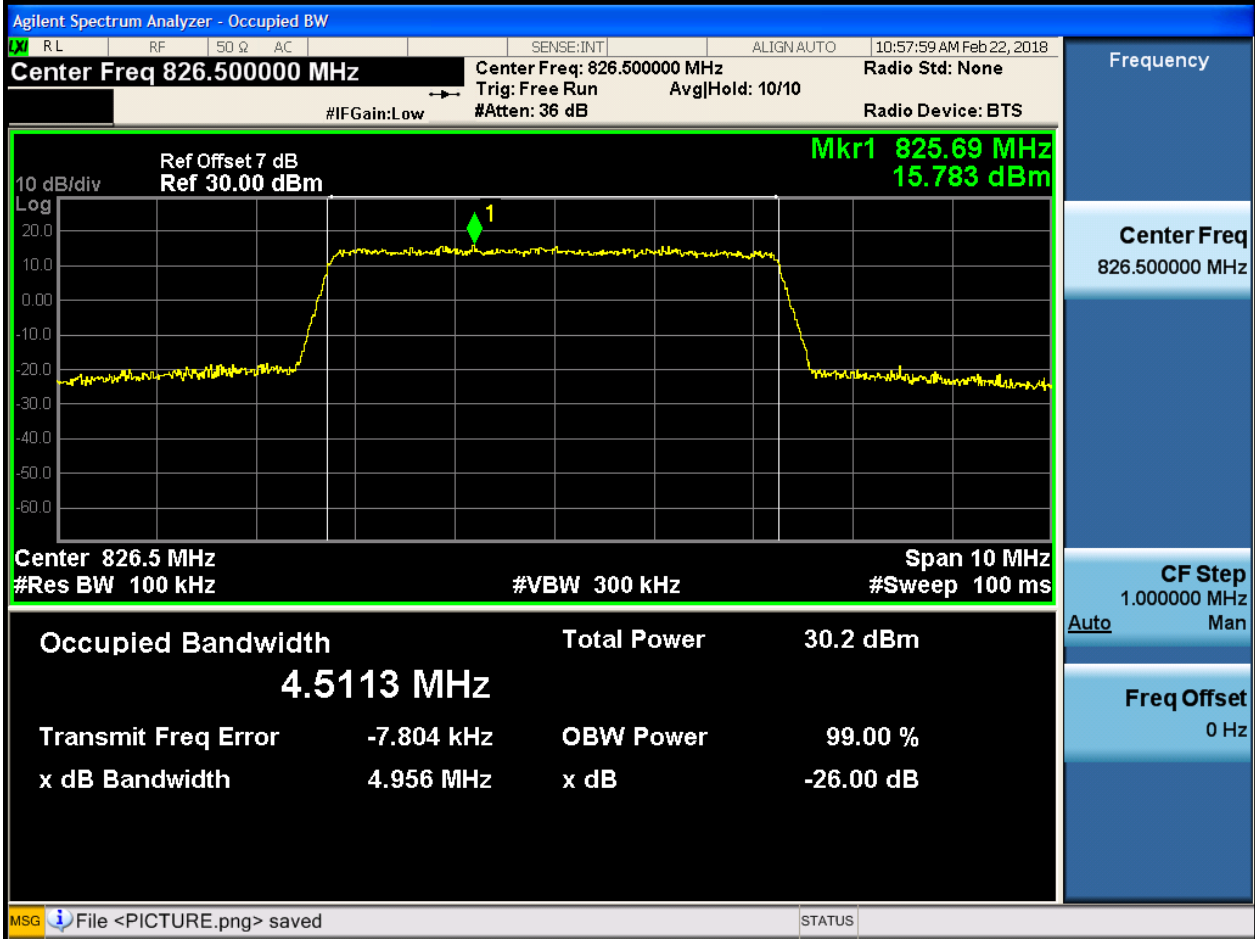




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

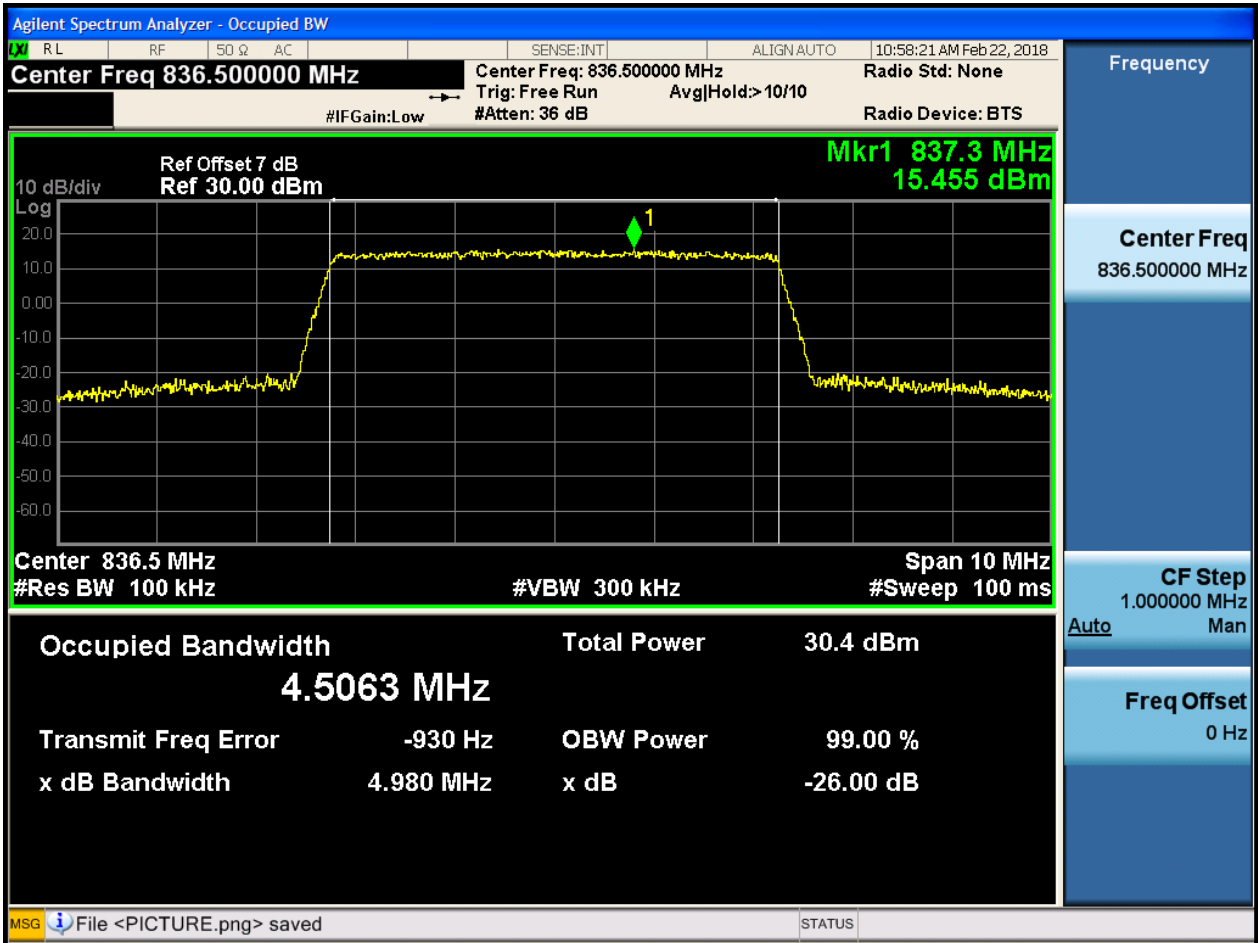
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

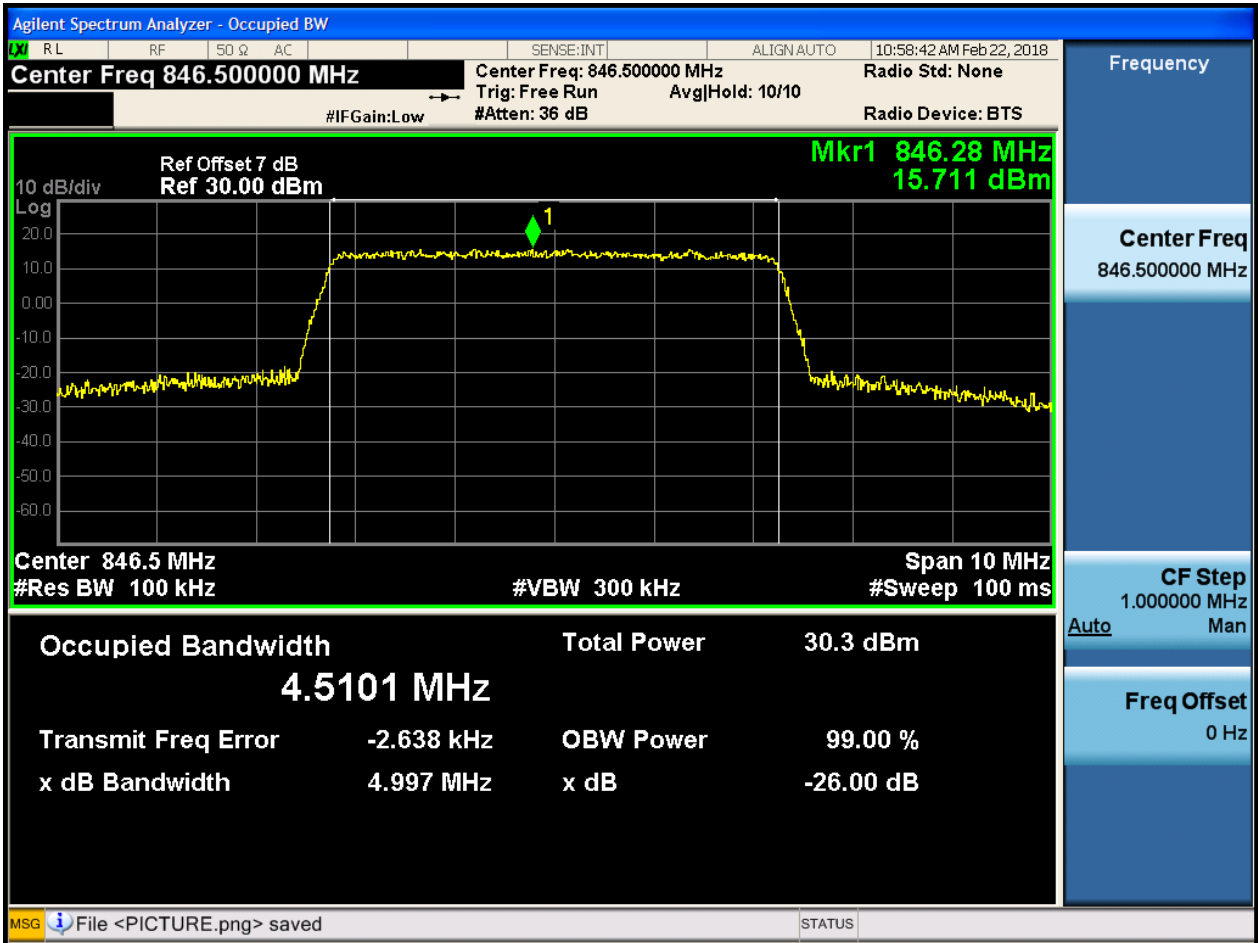
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

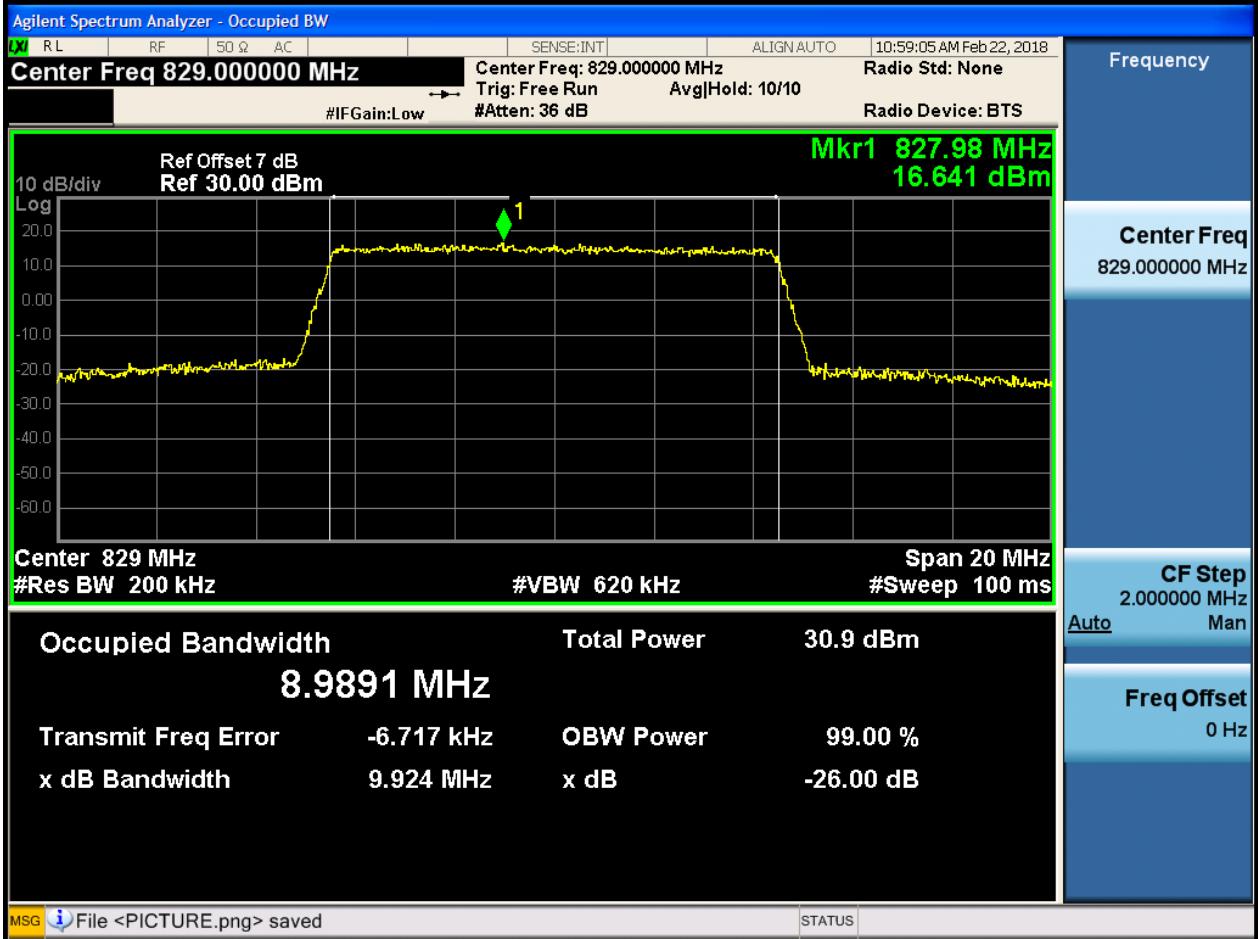




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

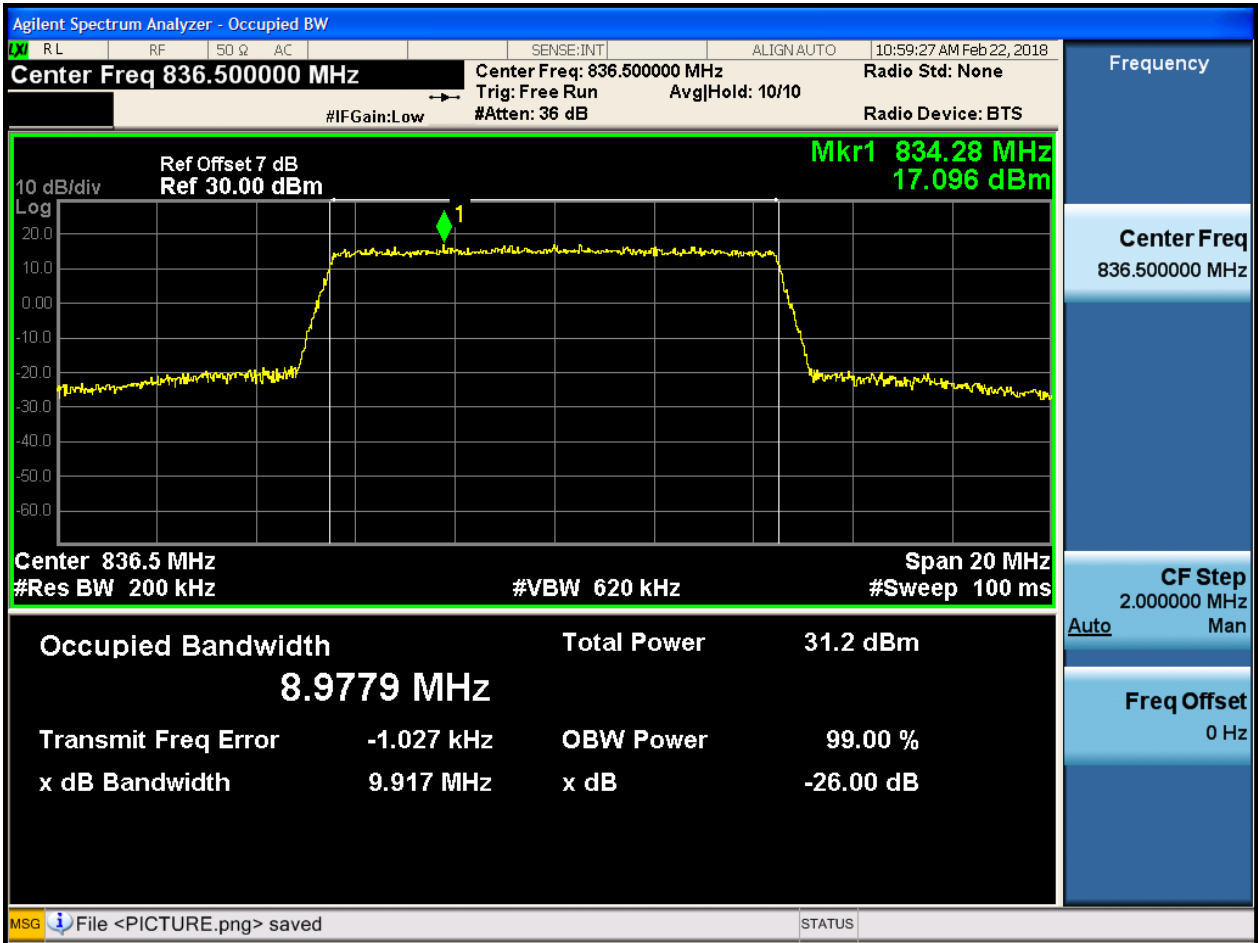
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

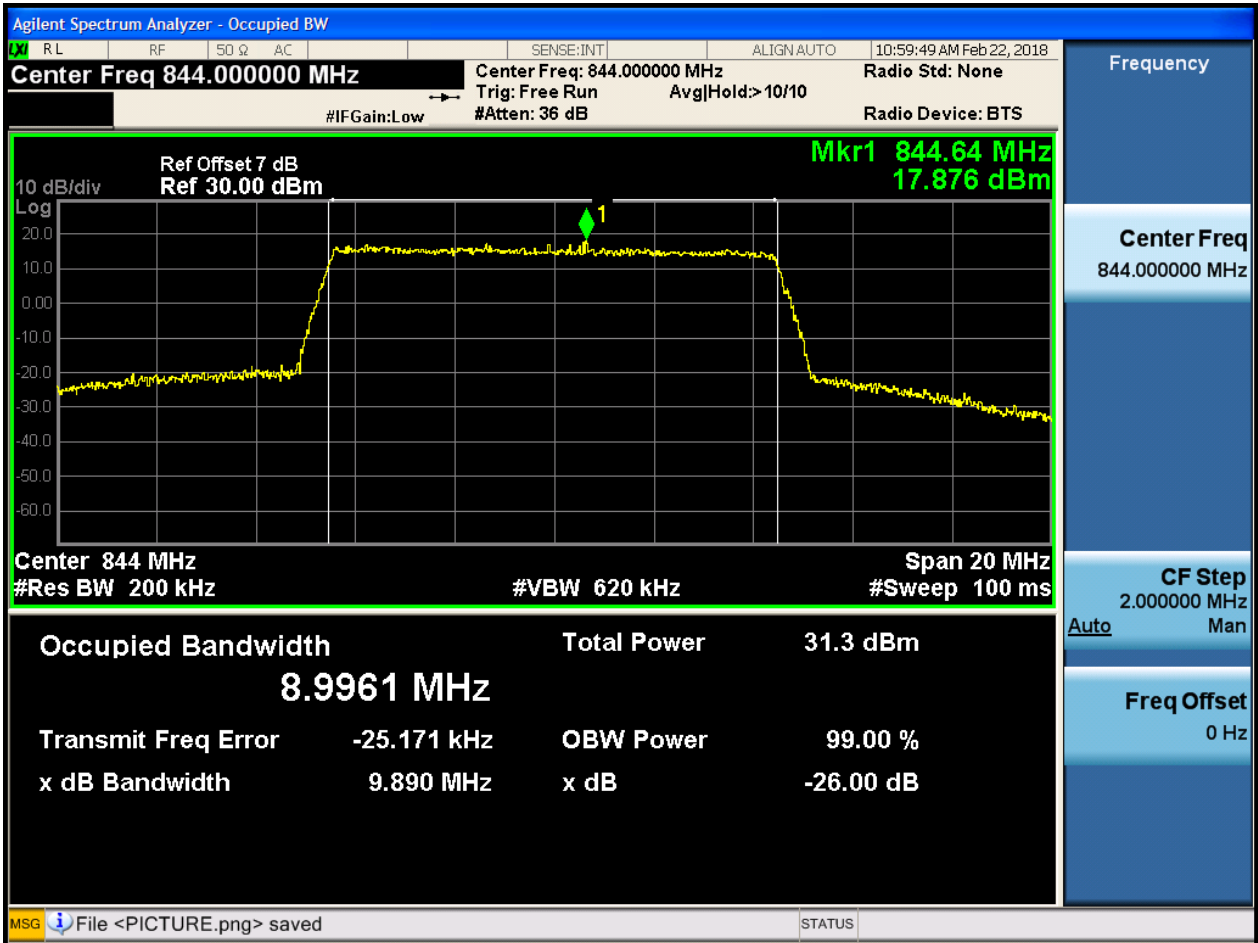
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



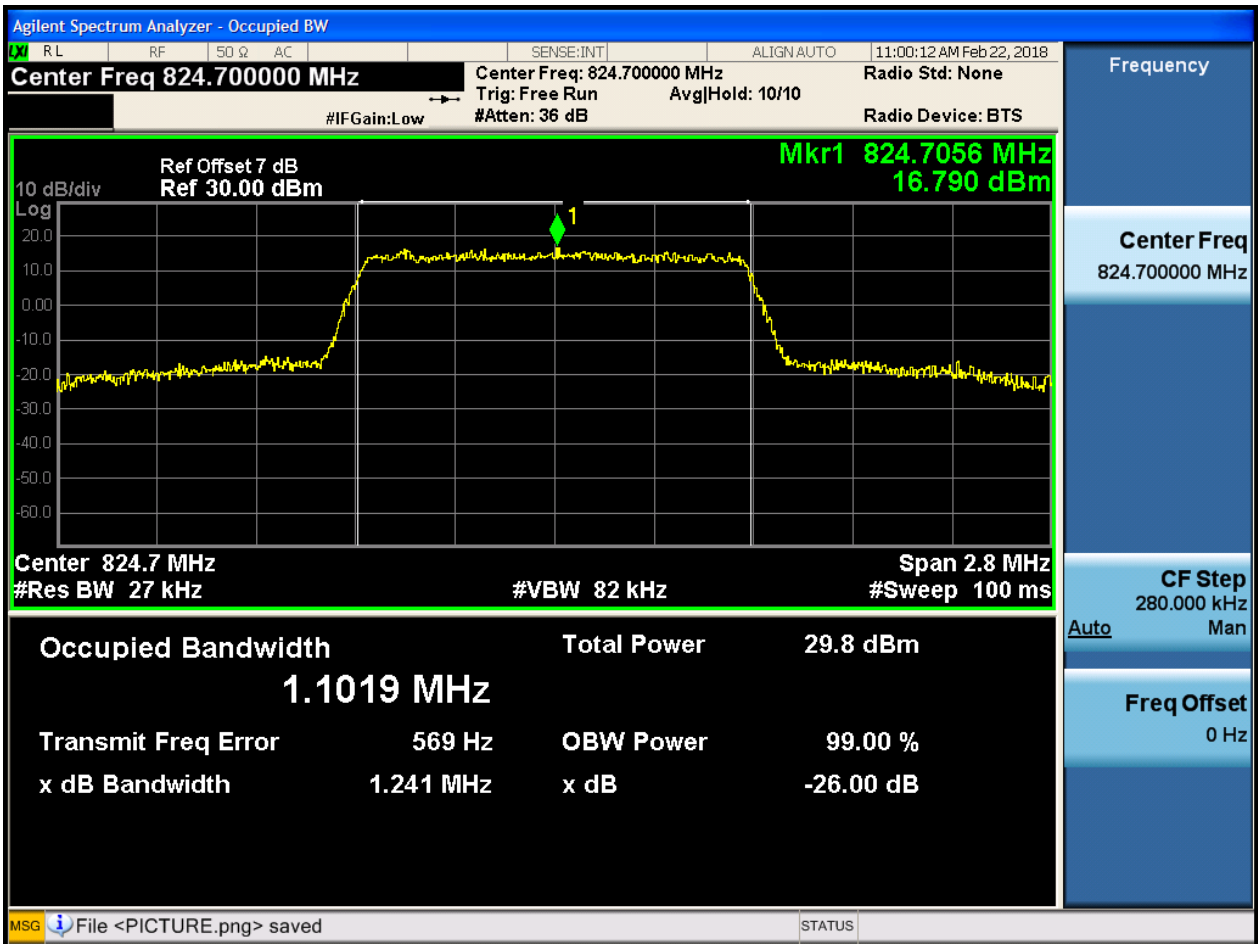


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

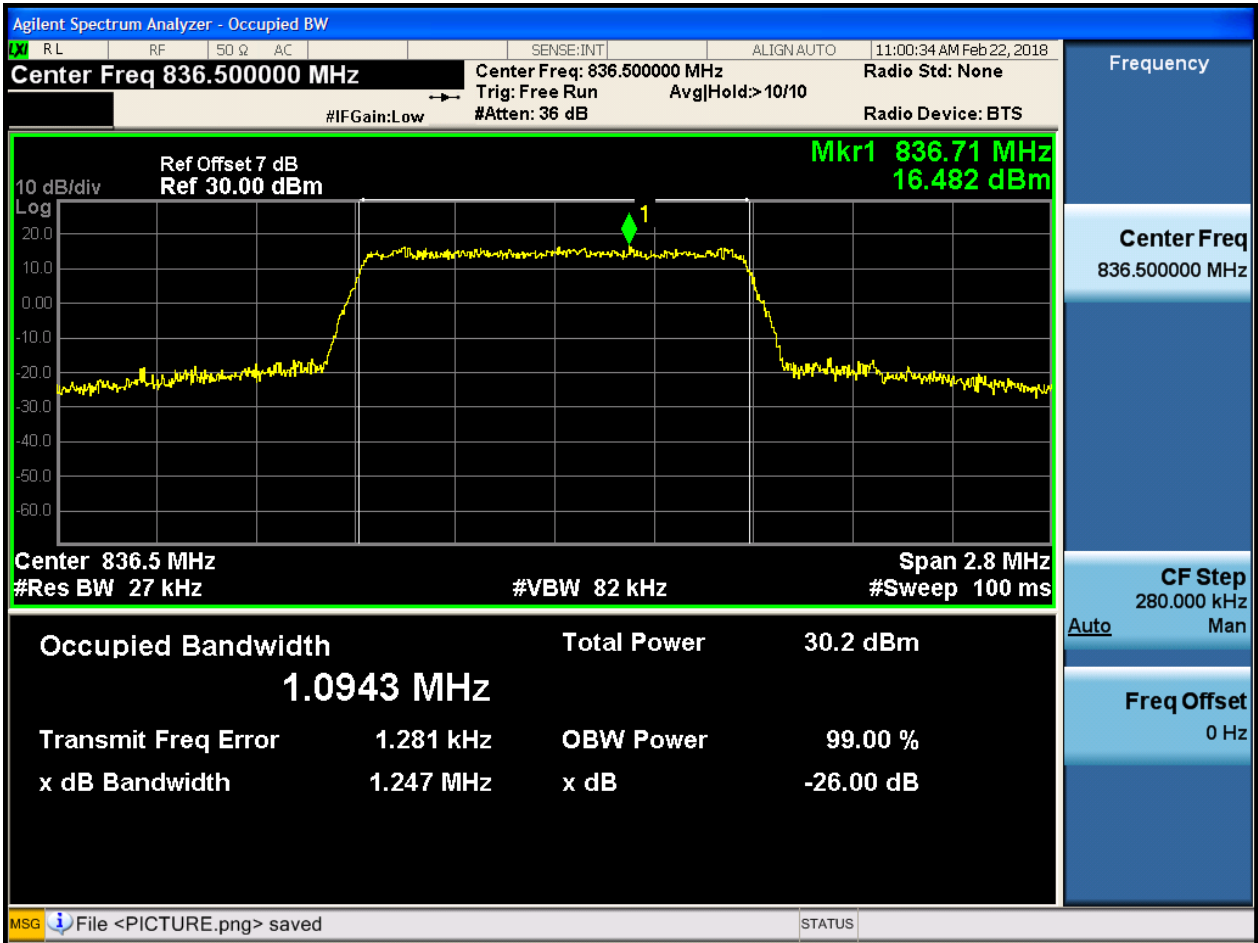
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

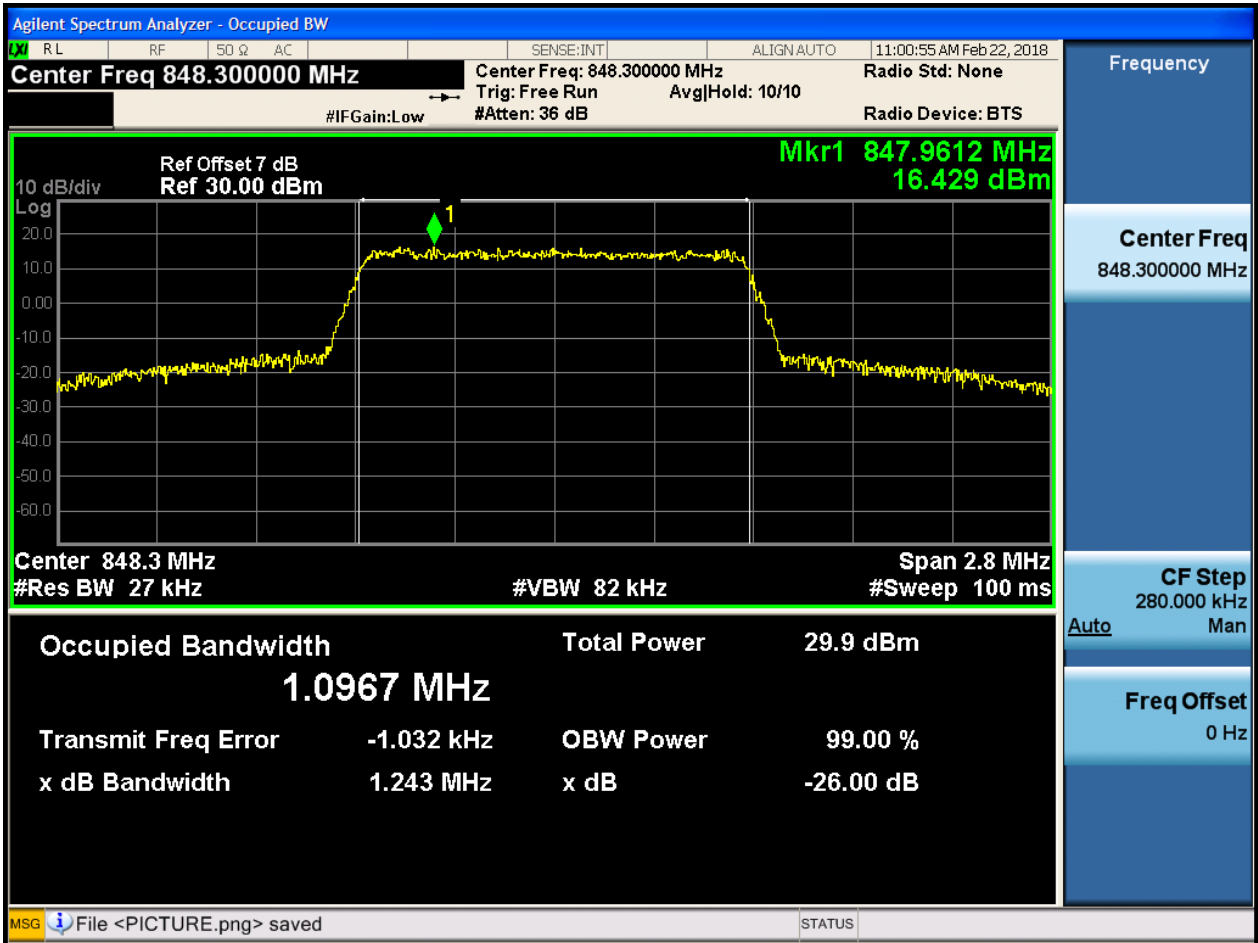
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

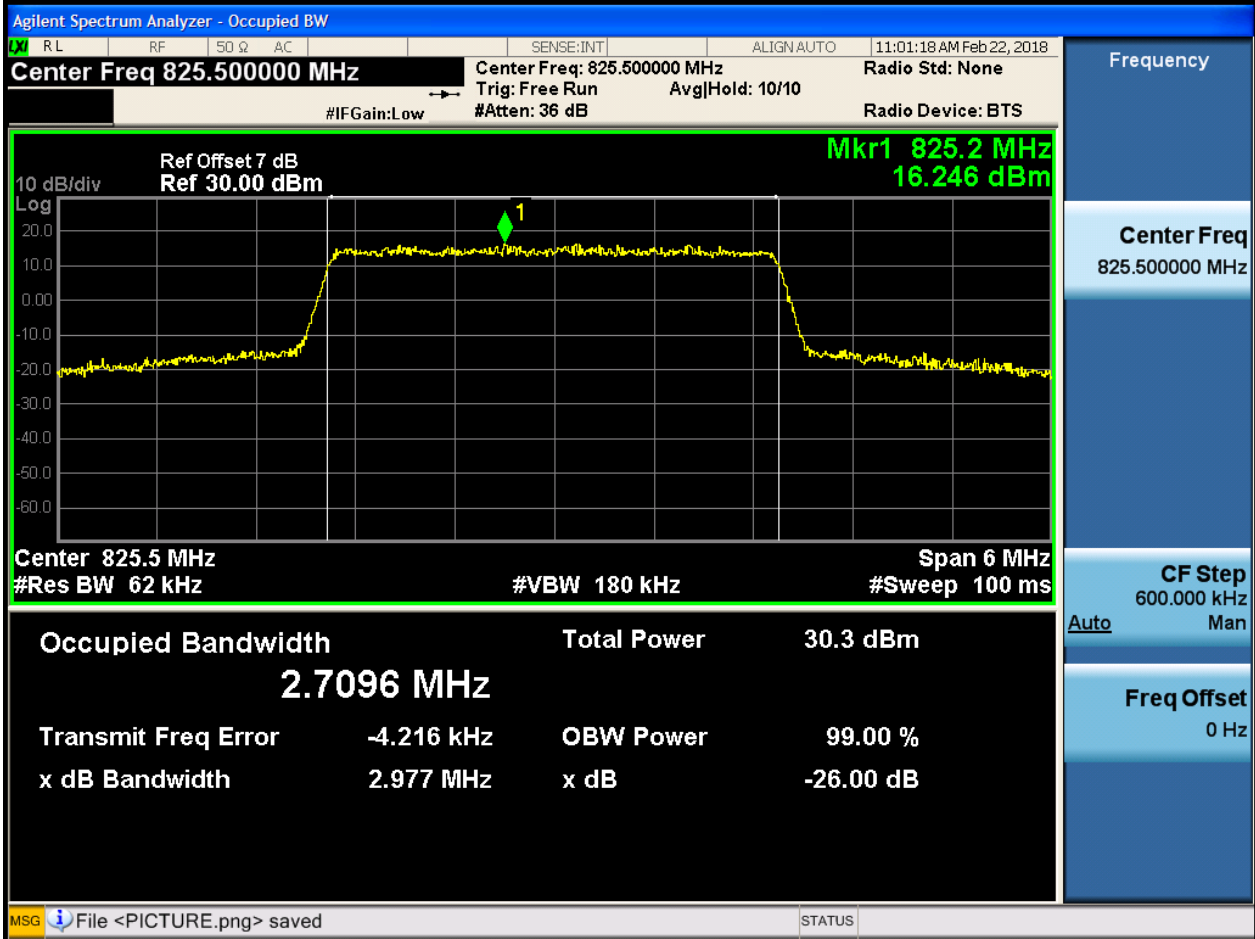




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

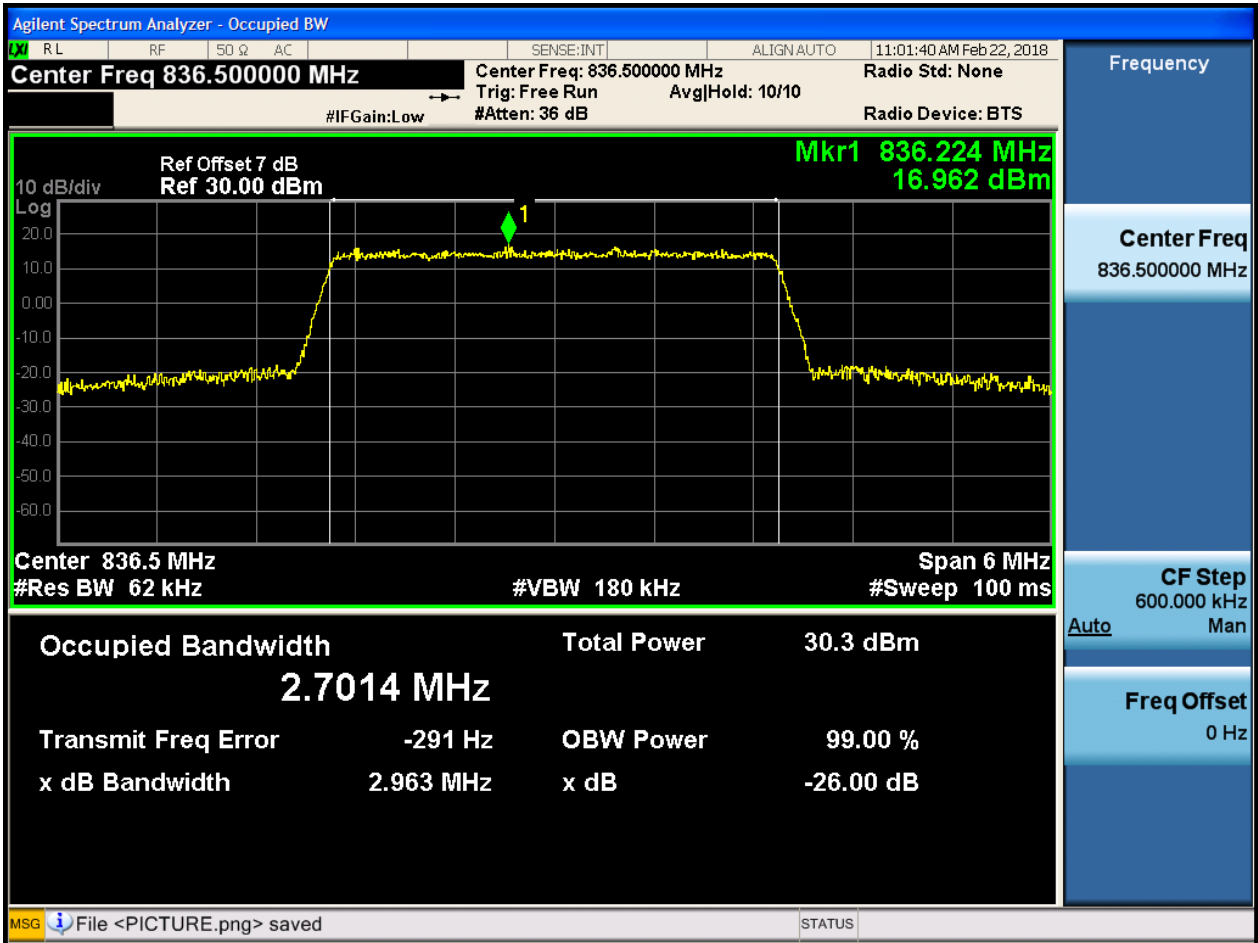
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0

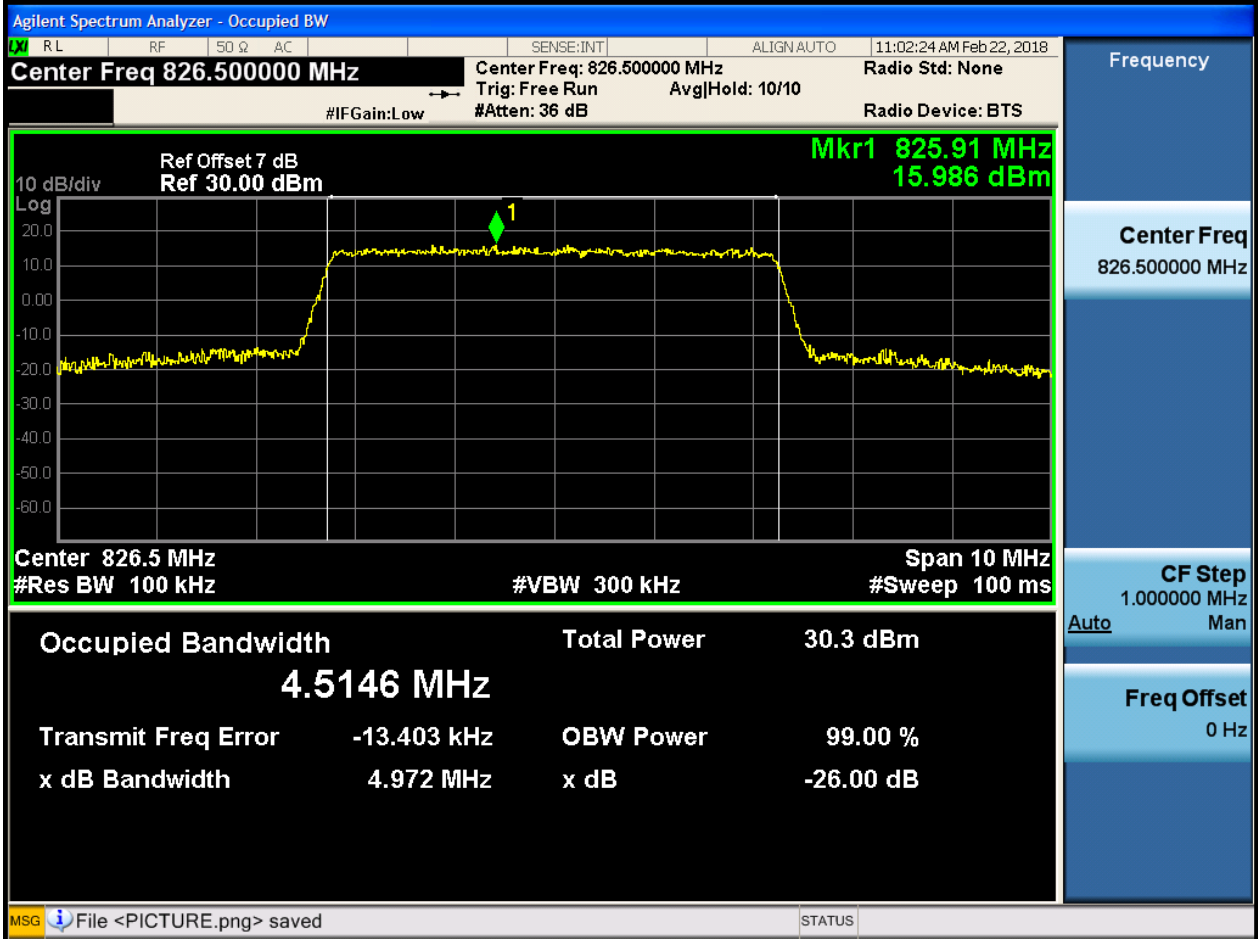




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

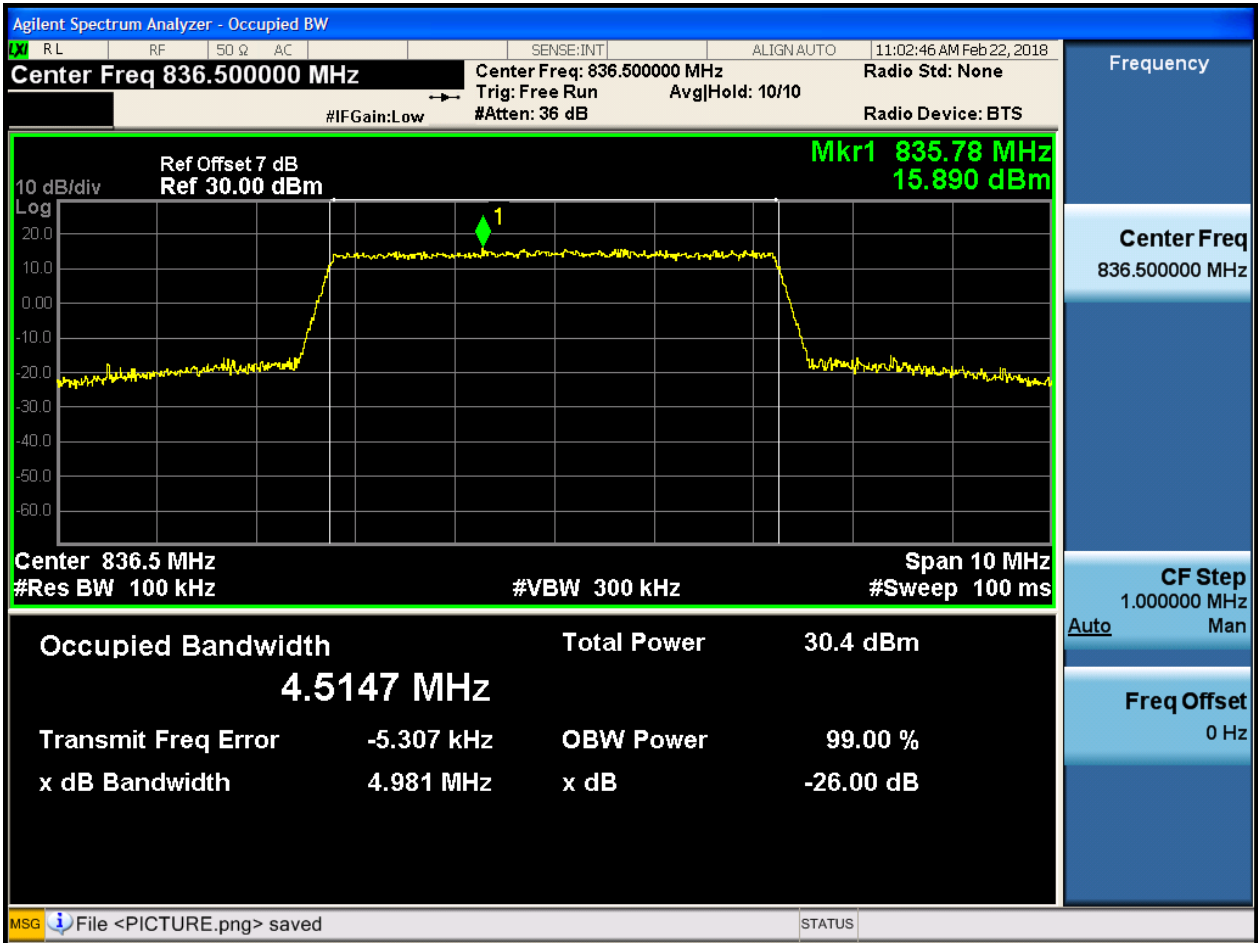
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

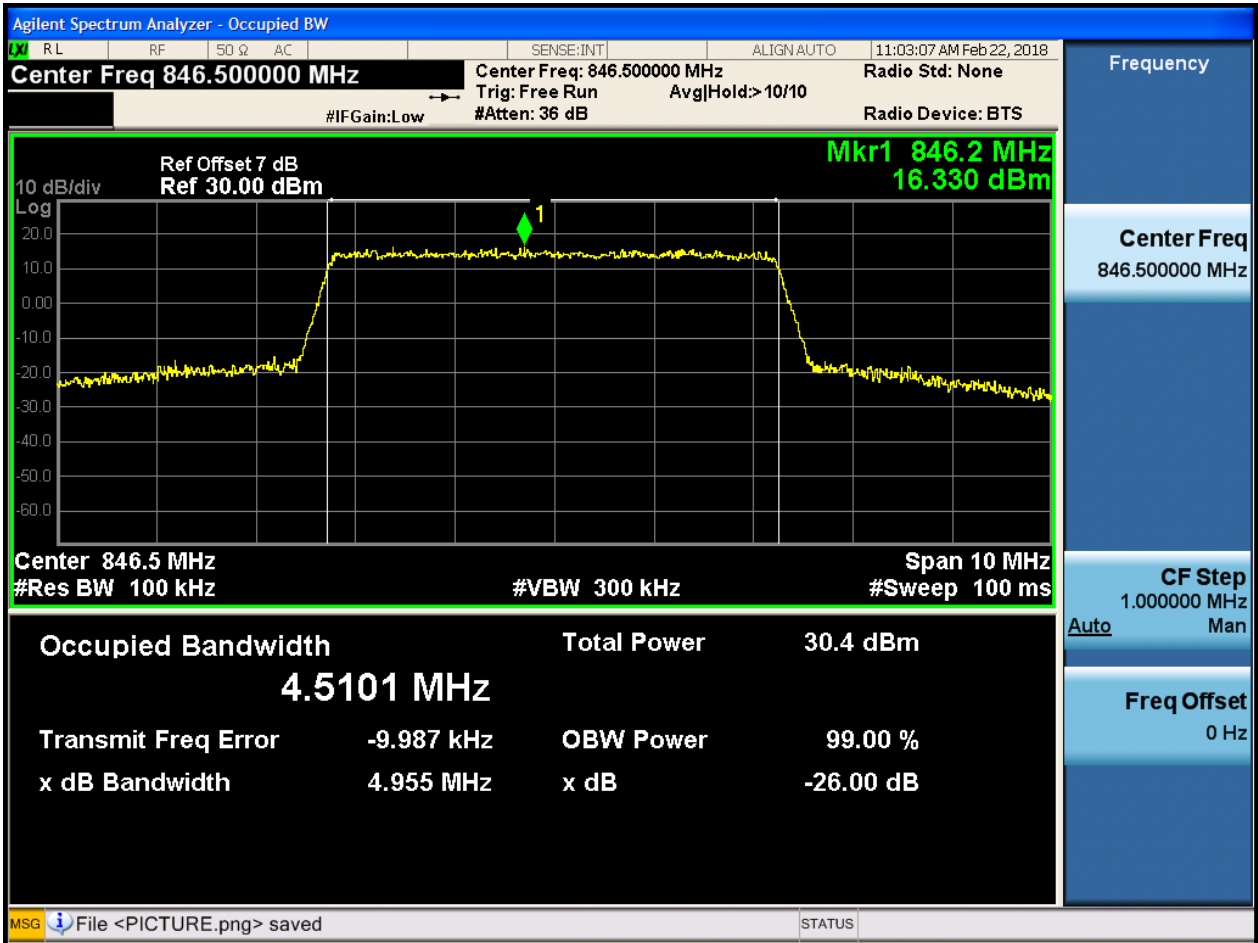
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

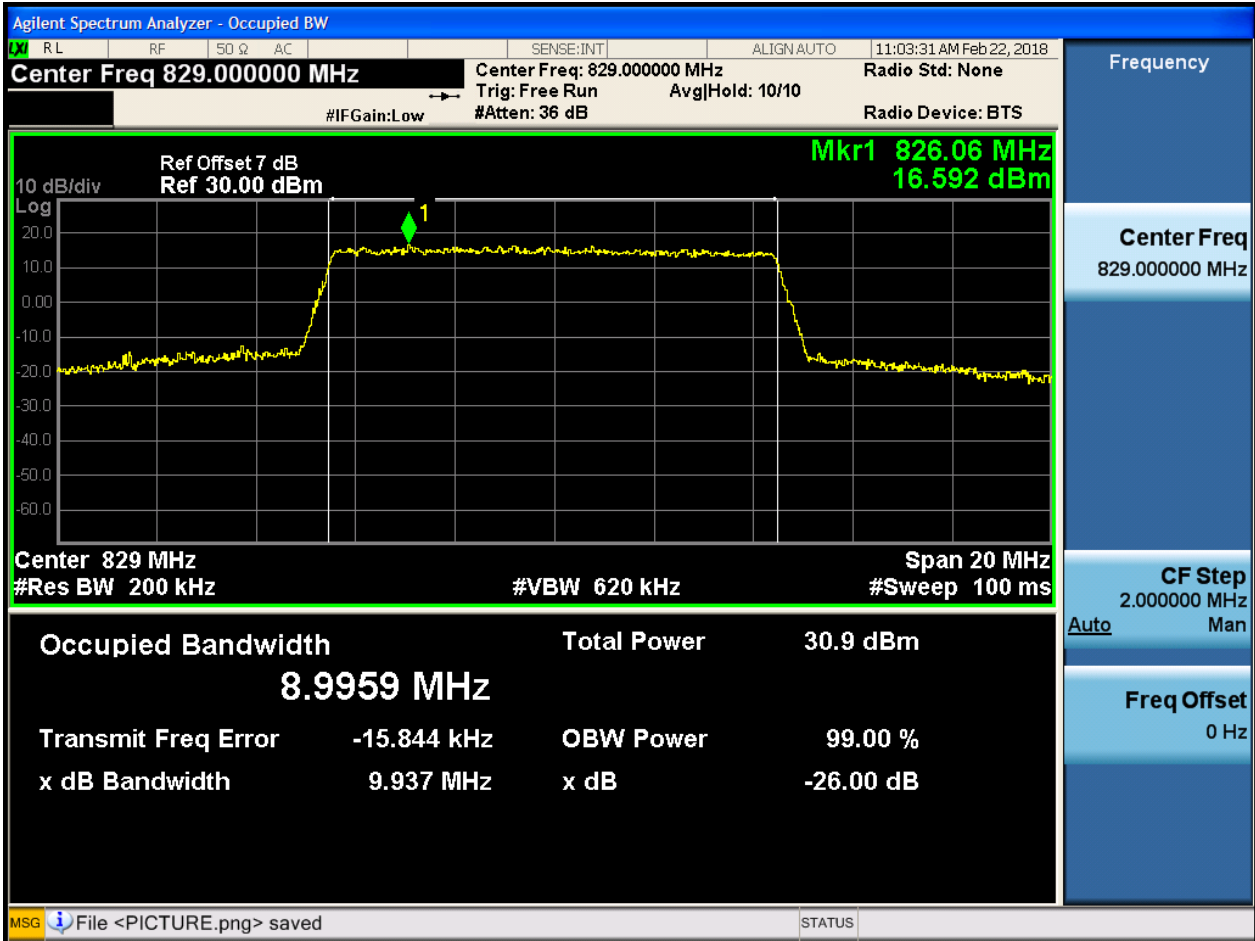




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

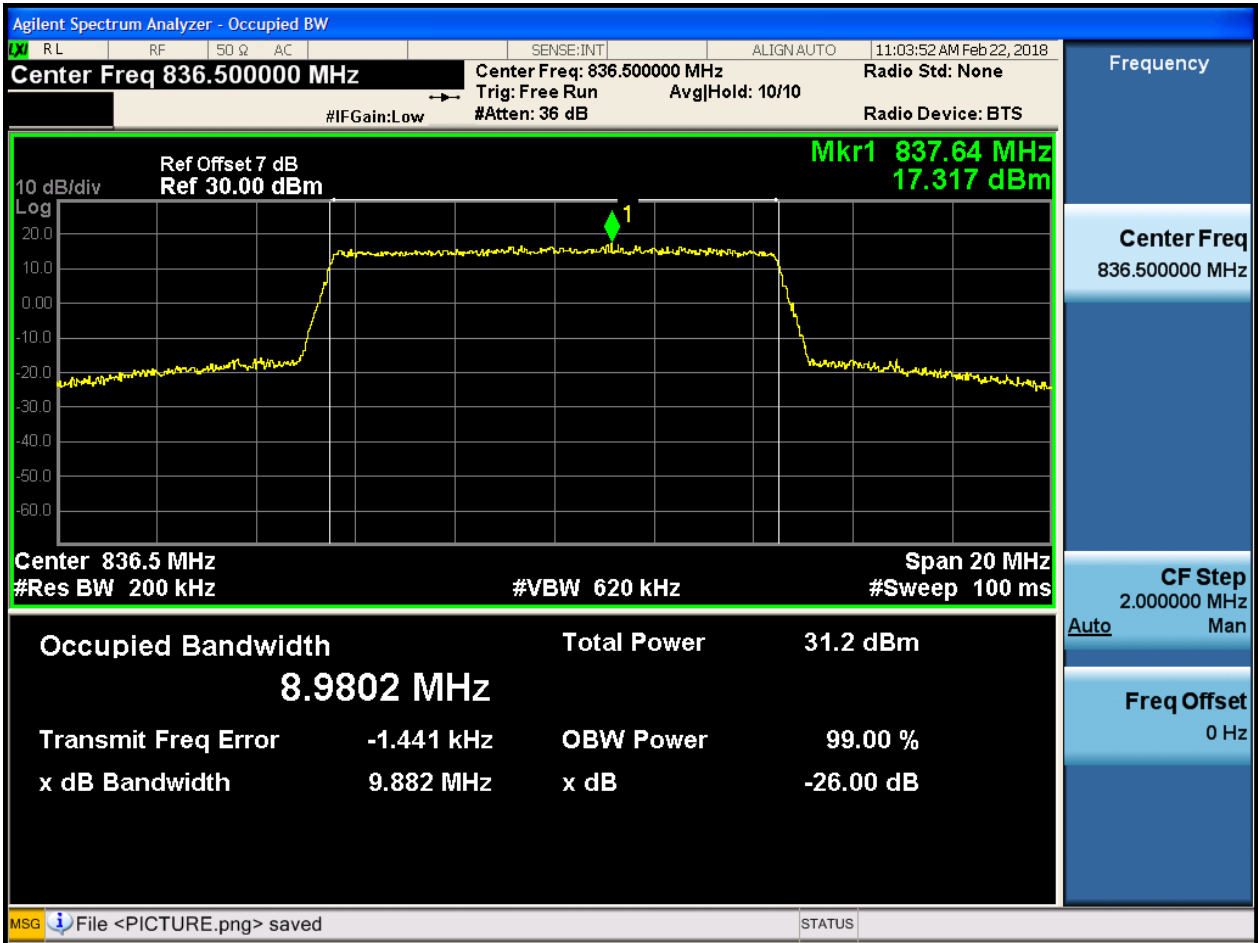
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

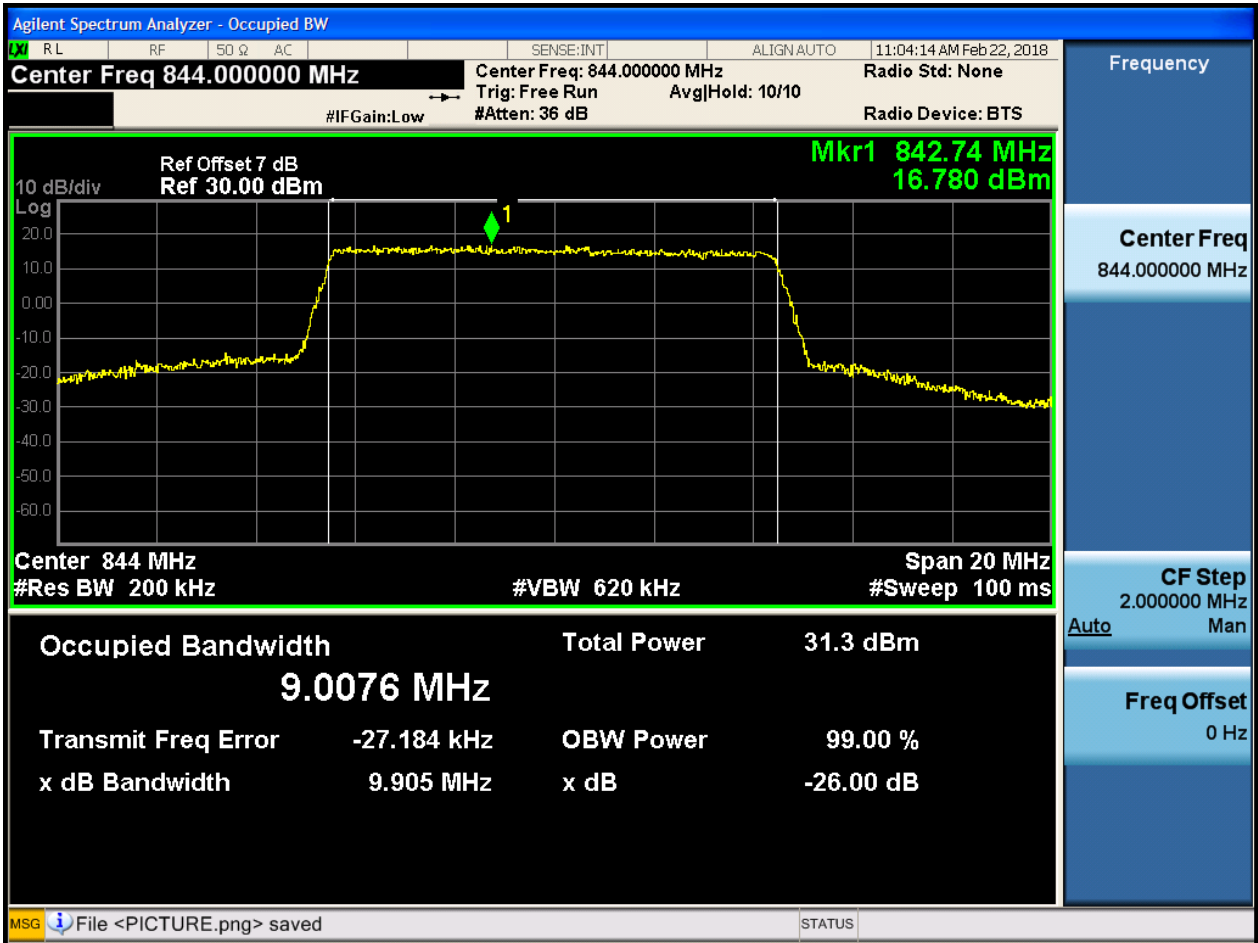
4.1.1.2.4.2.1 Test RB = RB50#0





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

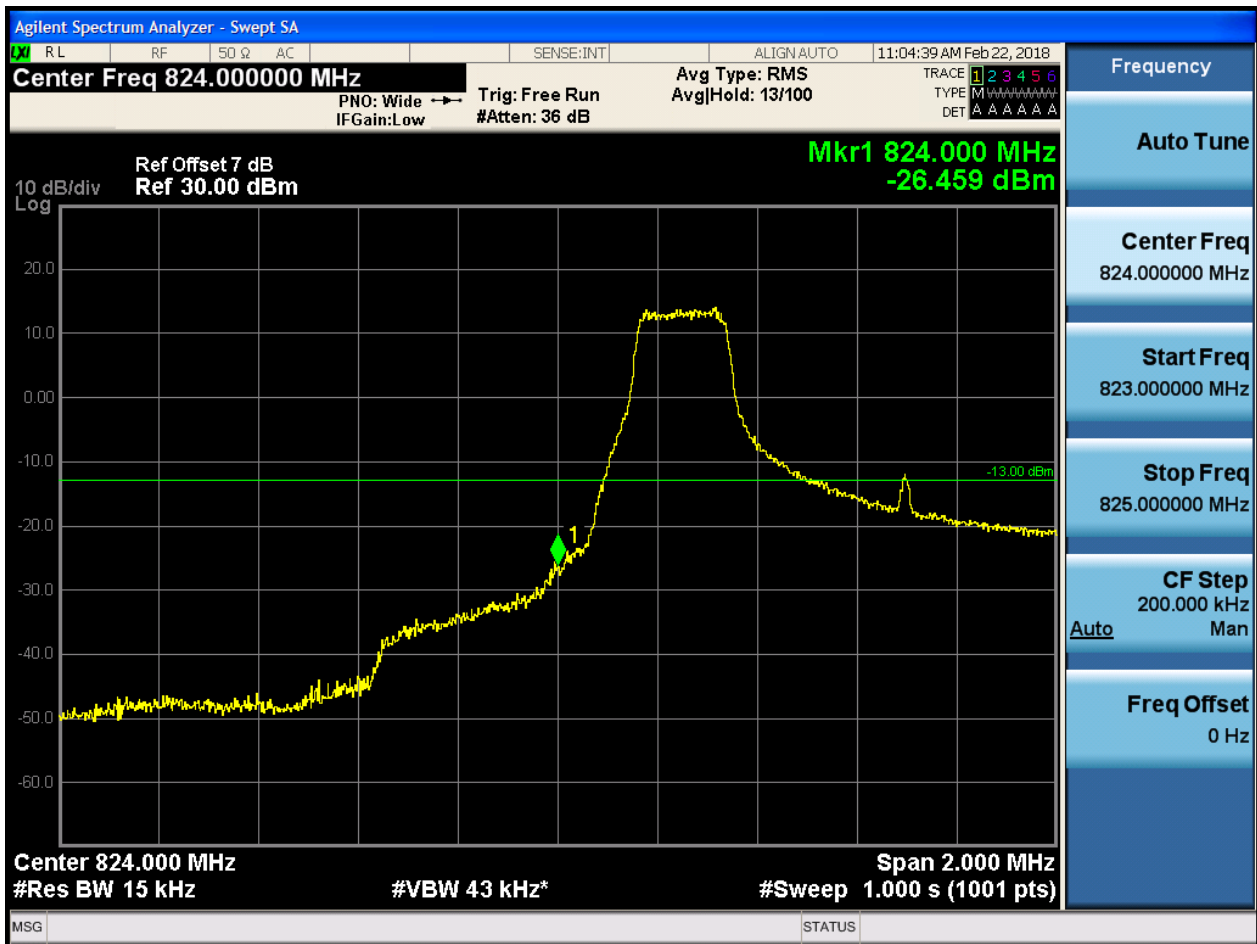
5.1.1 Test Band = BAND5

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



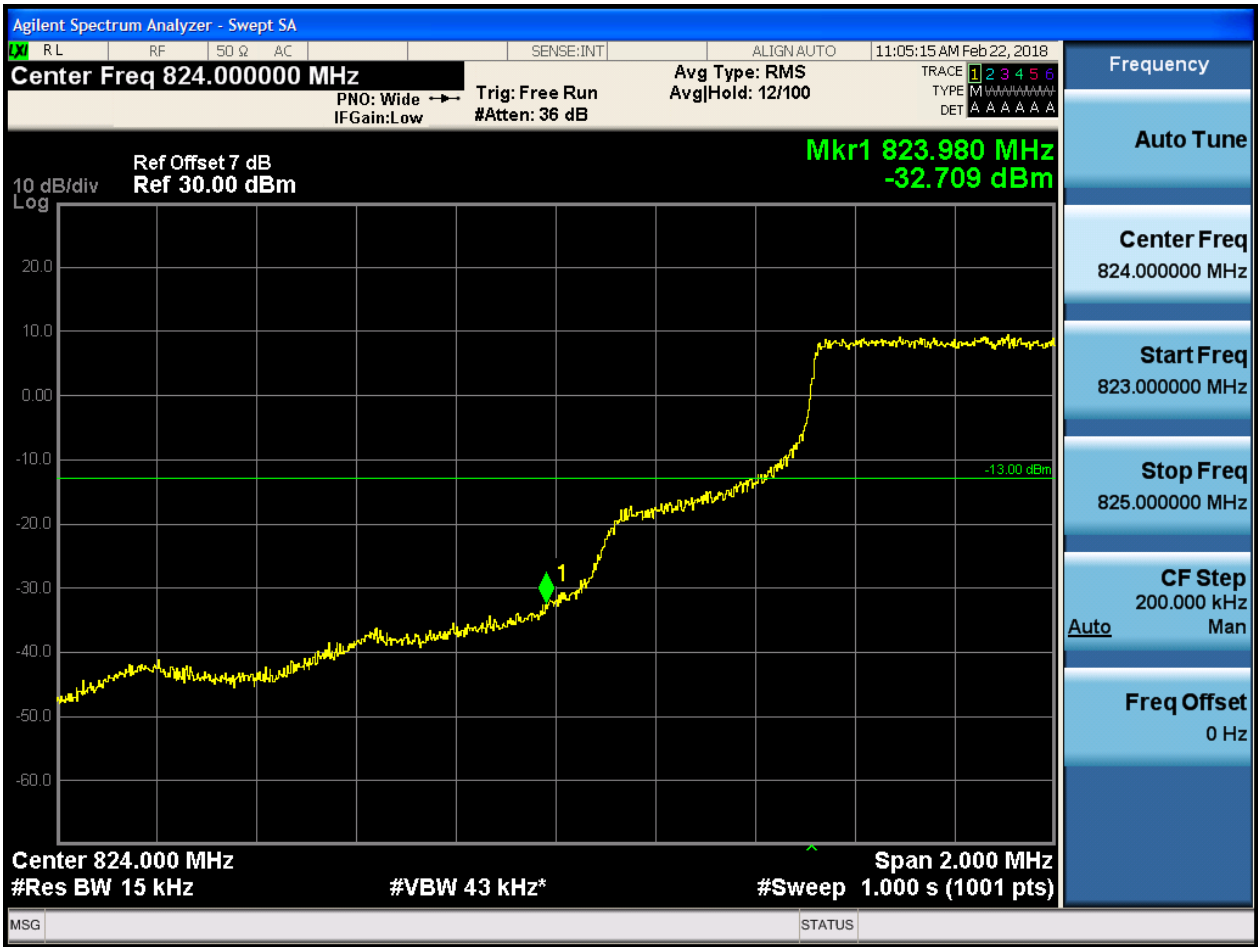


5.1.1.1.1.2 Test RB = RB1#5



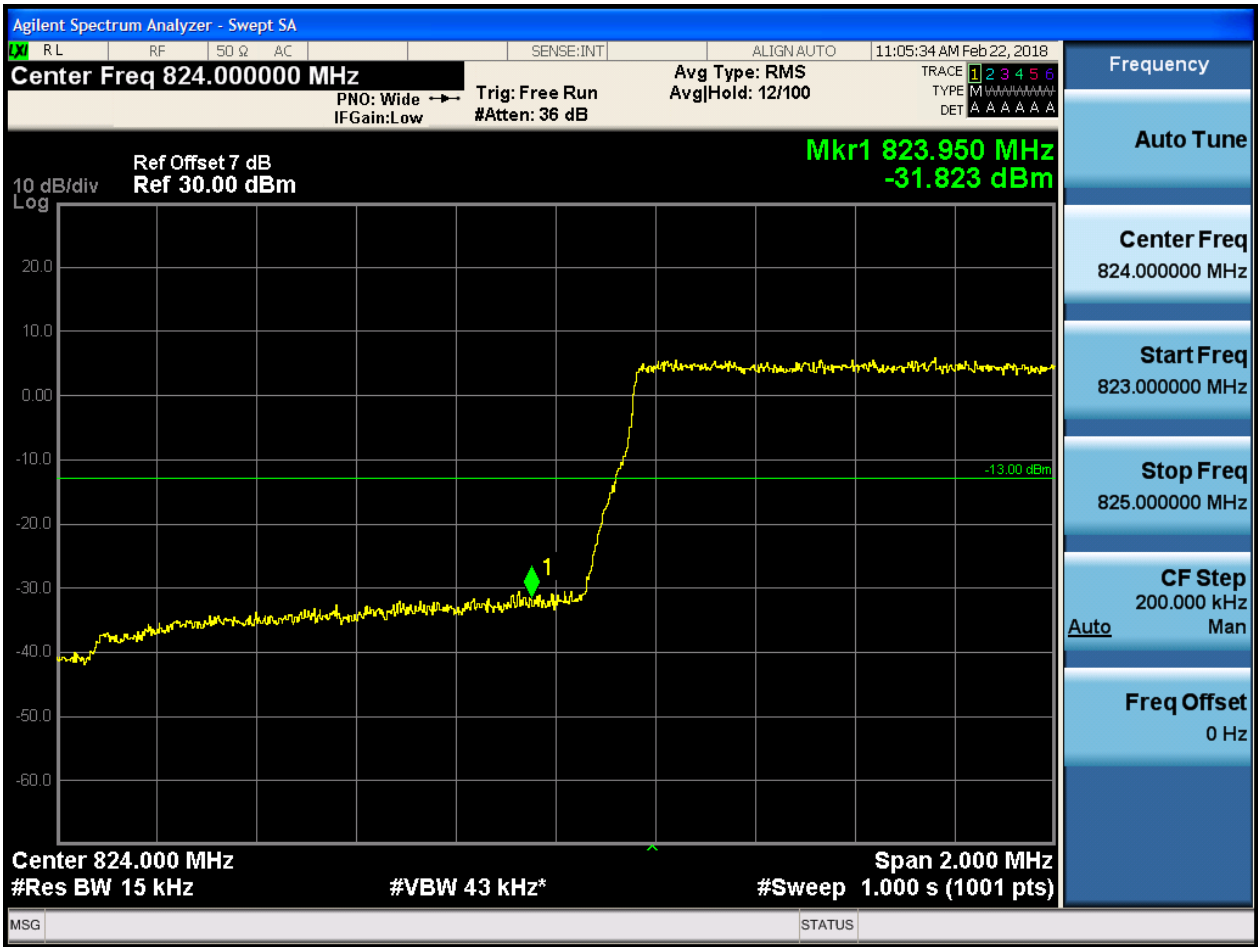


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





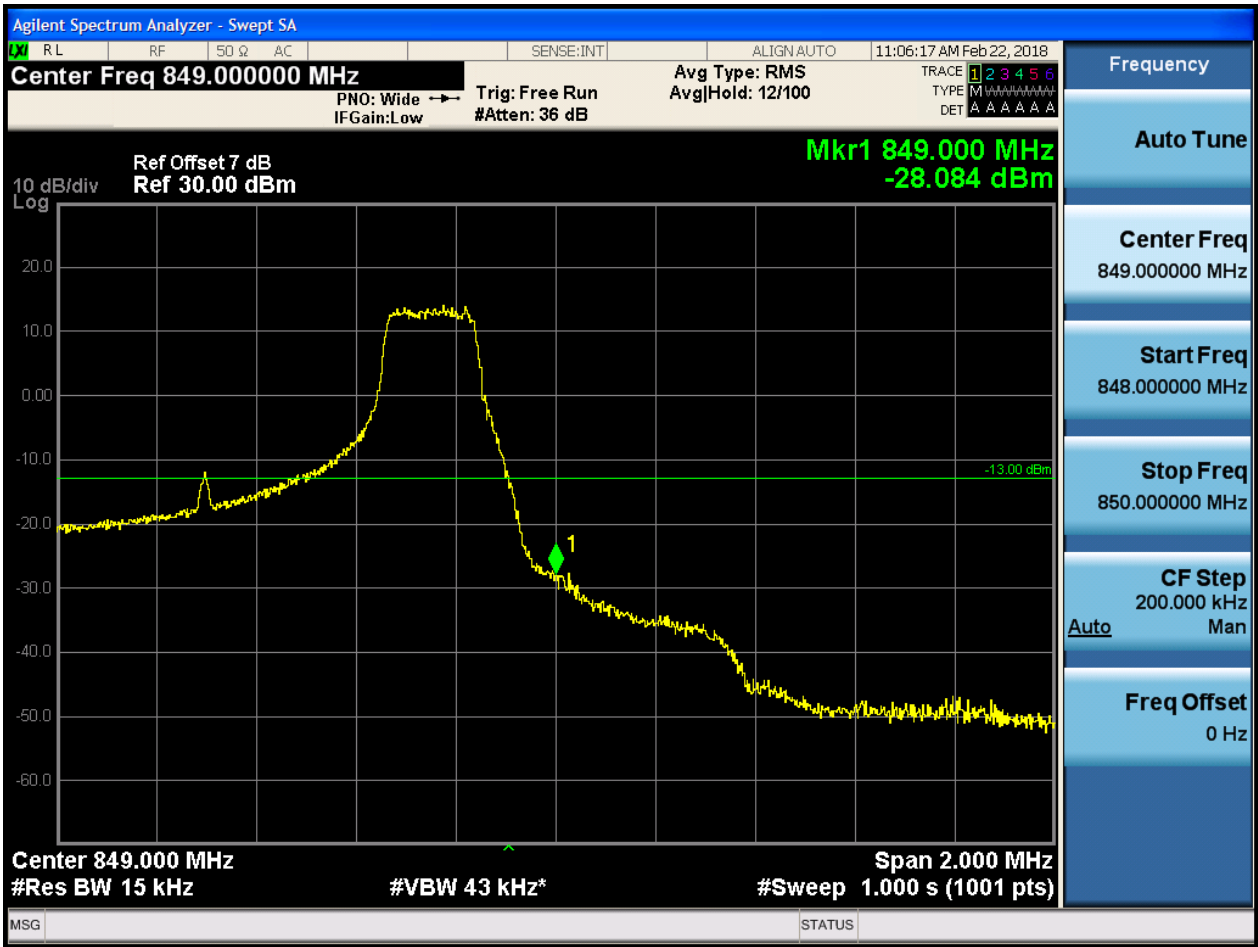
5.1.1.1.1.2 Test Channel = HCH

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

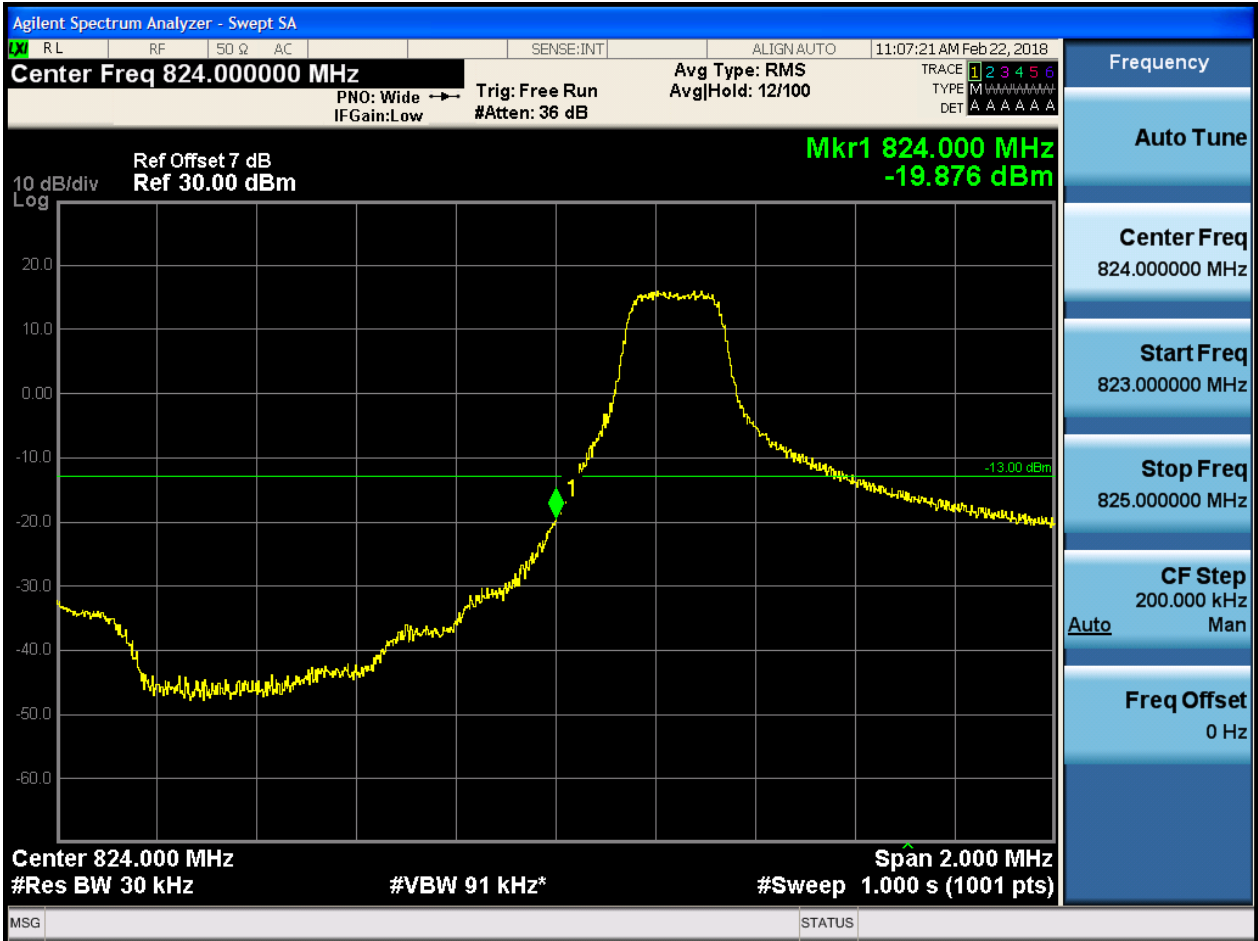




5.1.1.1.2 Test Bandwidth = 3

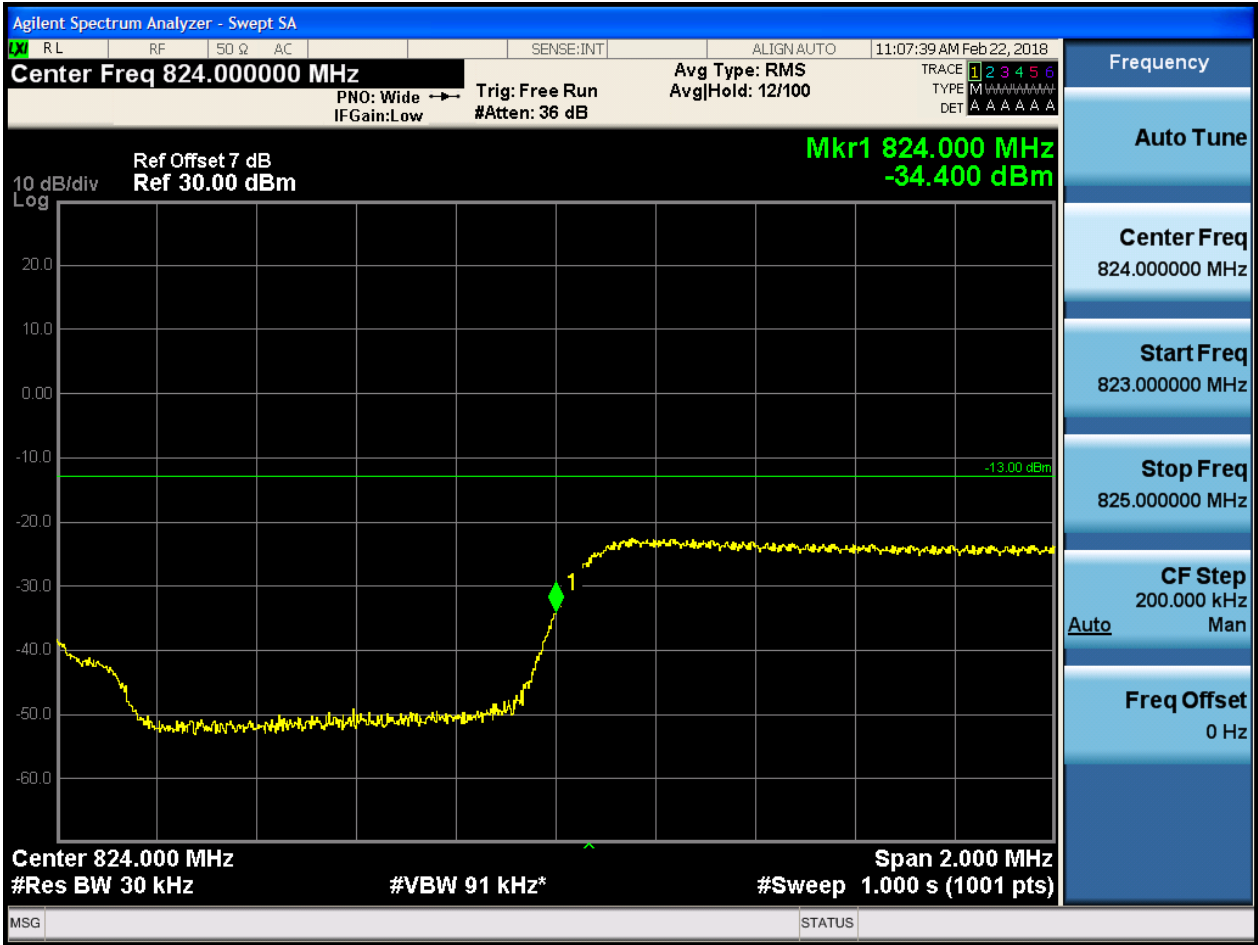
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



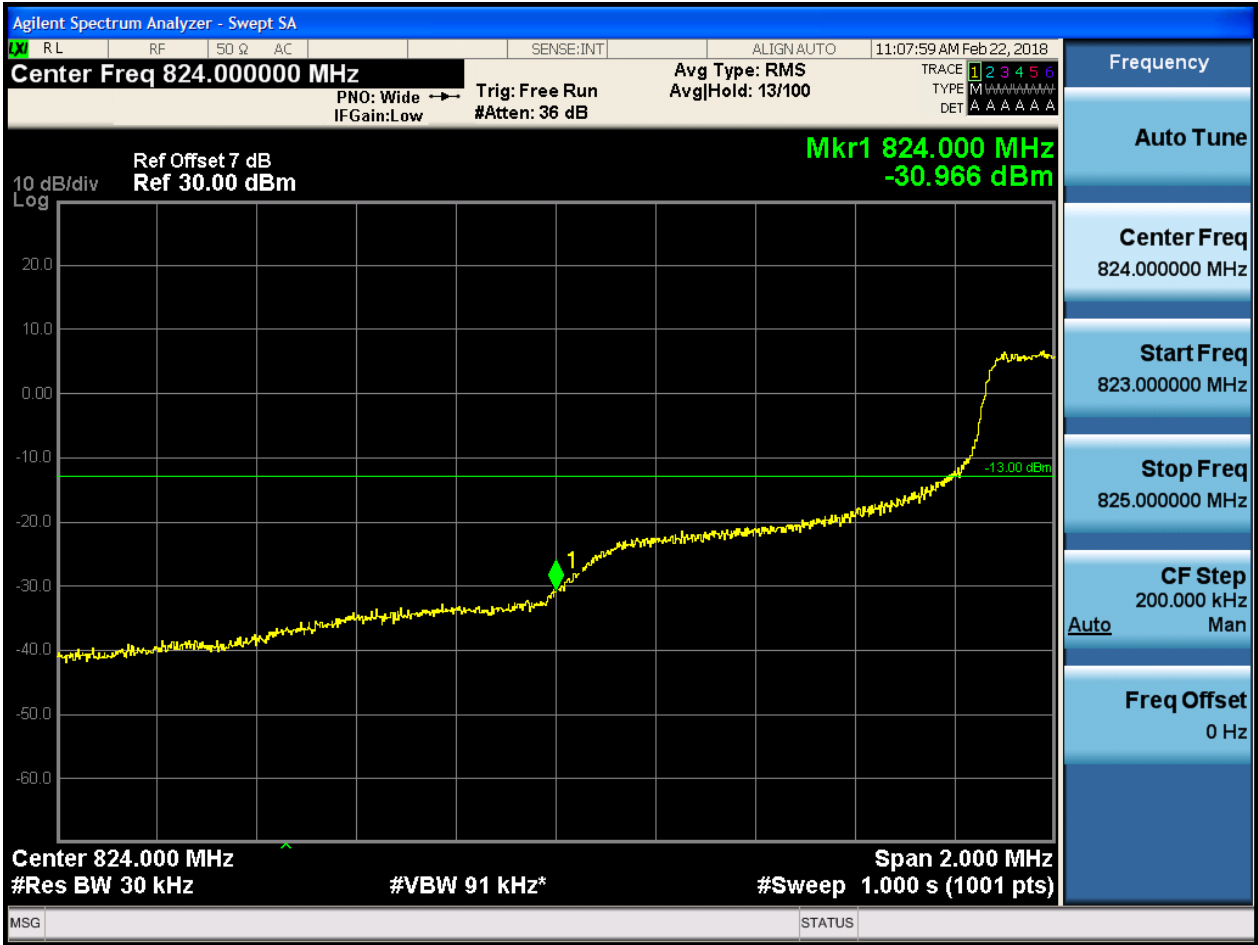


5.1.1.1.2.1.2 Test RB = RB1#14



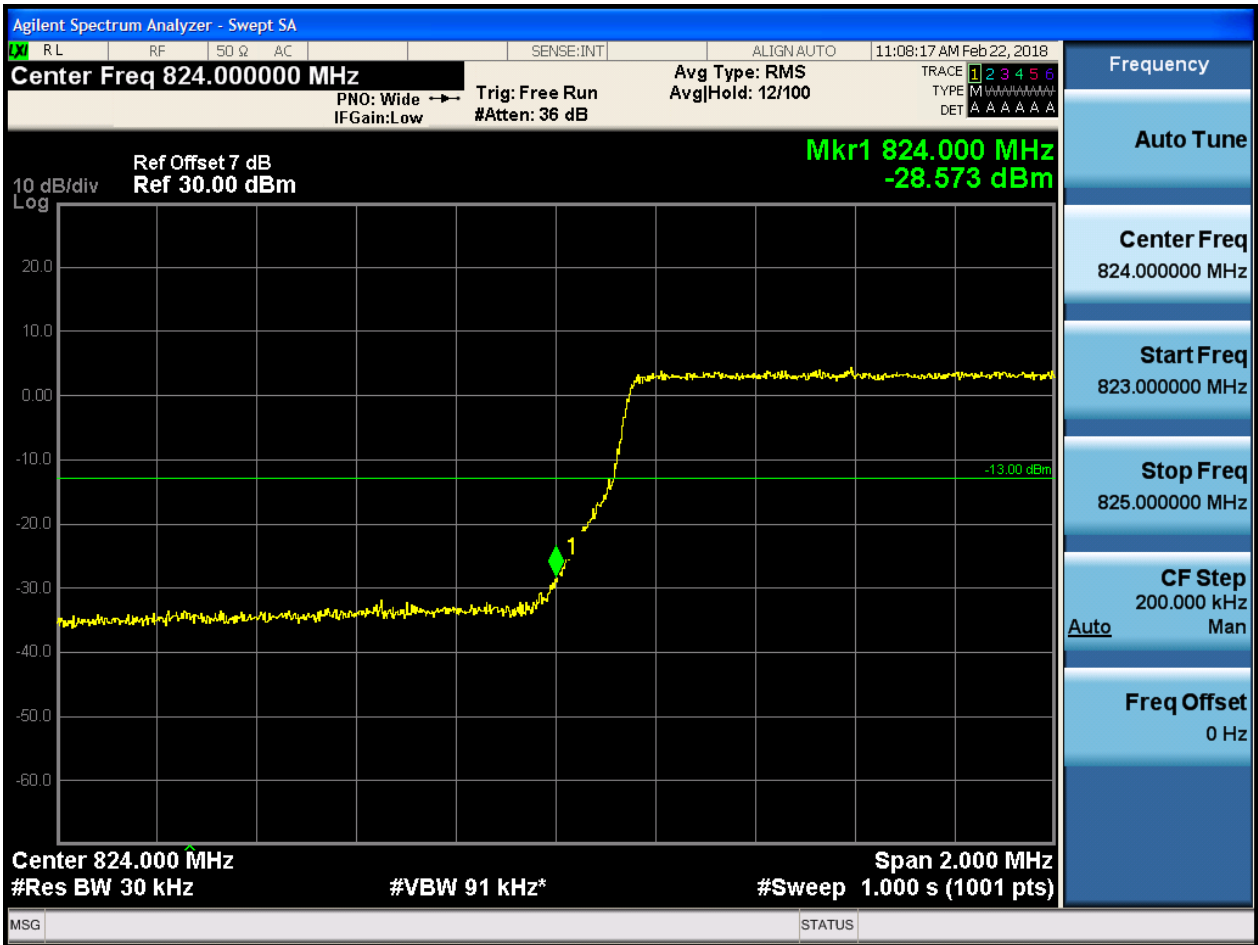


5.1.1.1.2.1.3 Test RB = RB8#4





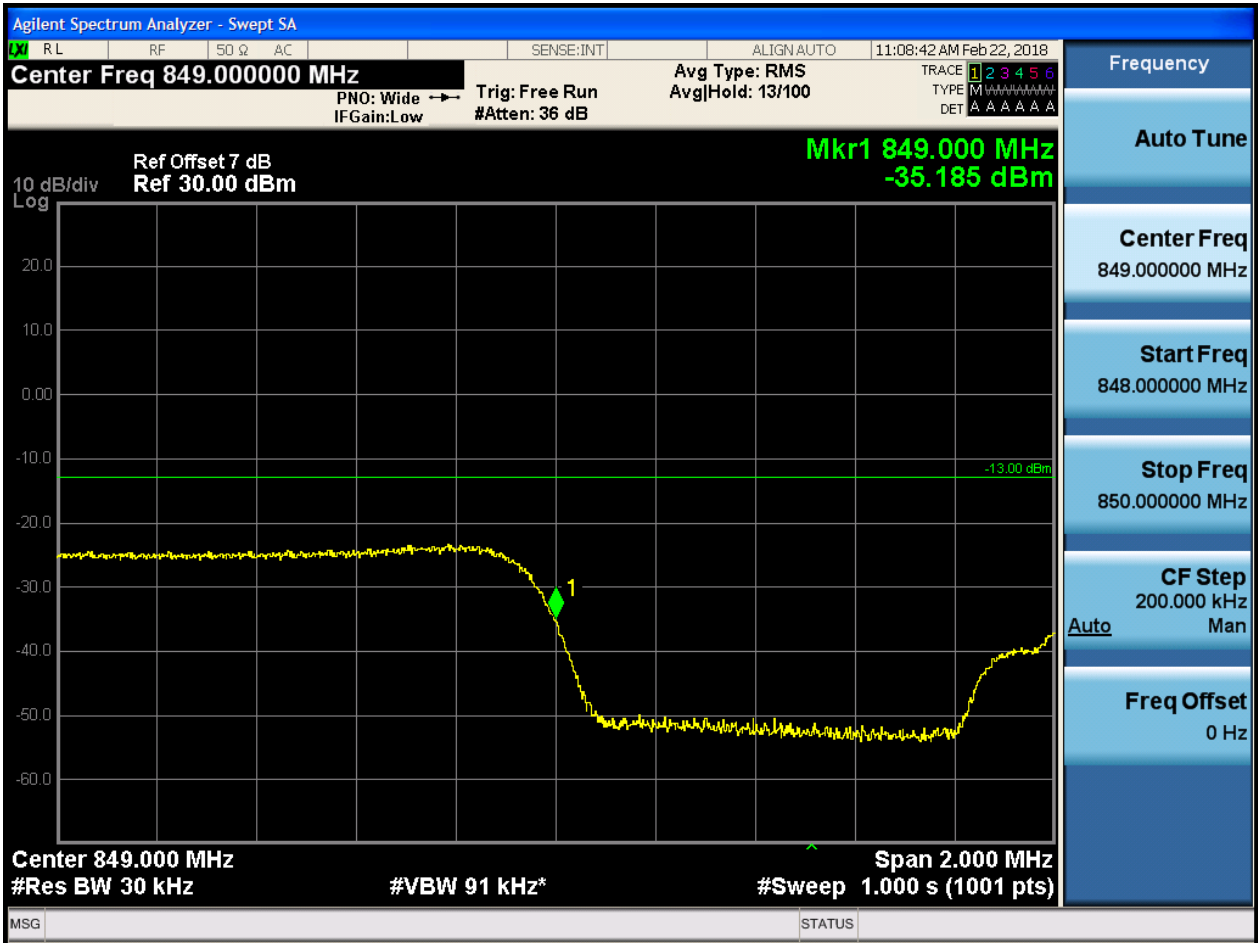
5.1.1.1.2.1.4 Test RB = RB15#0





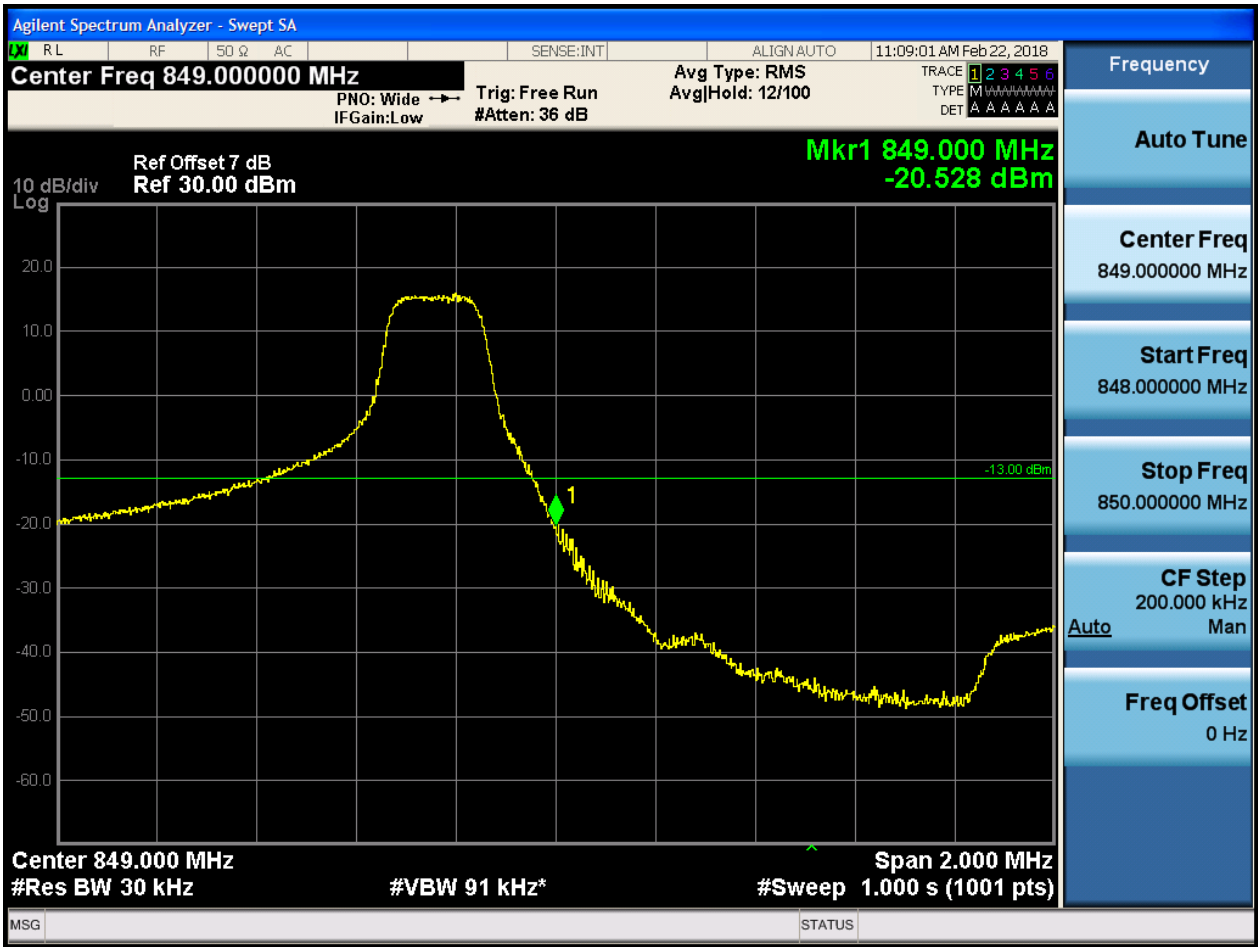
5.1.1.1.2.2 Test Channel = HCH

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

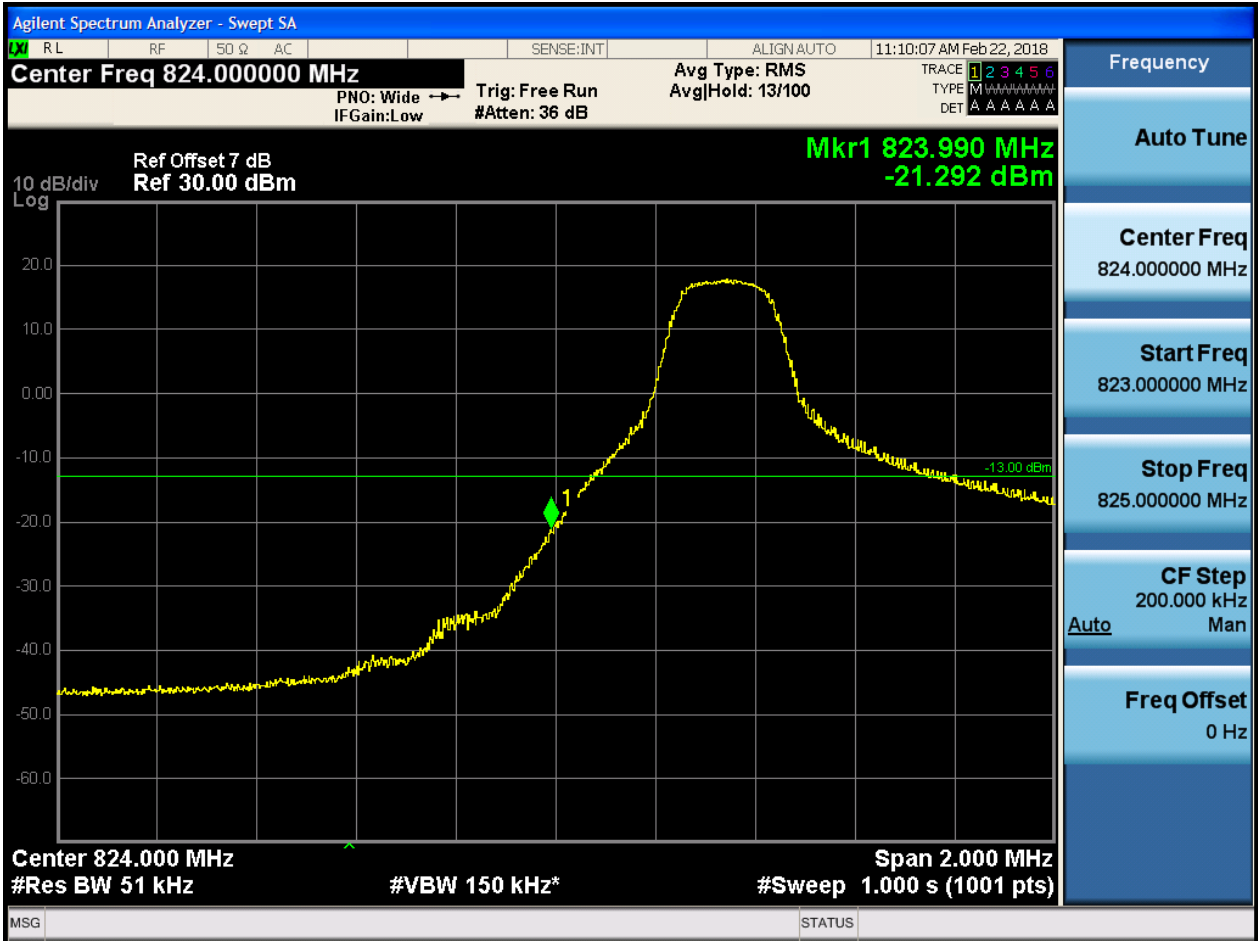




5.1.1.1.3 Test Bandwidth = 5

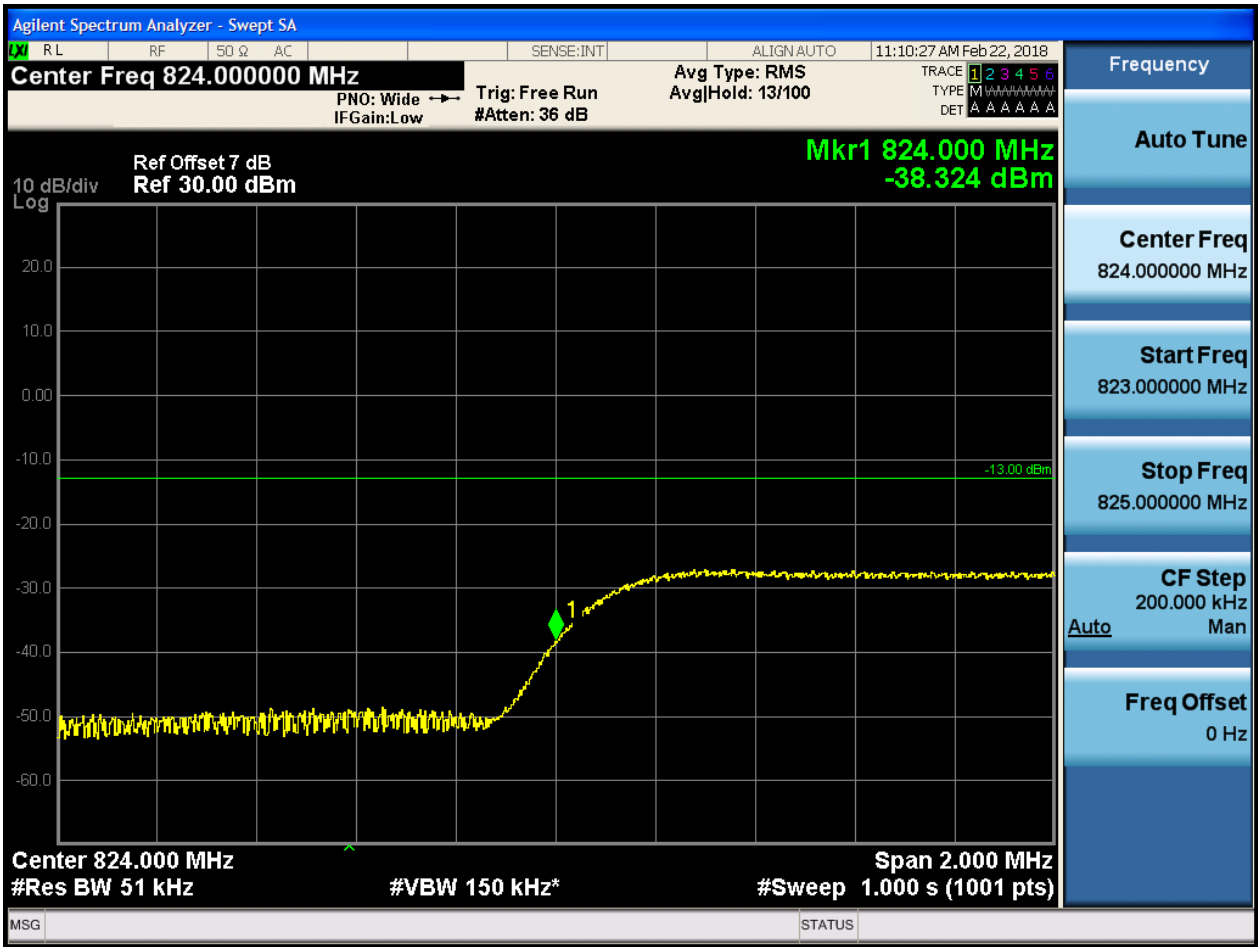
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



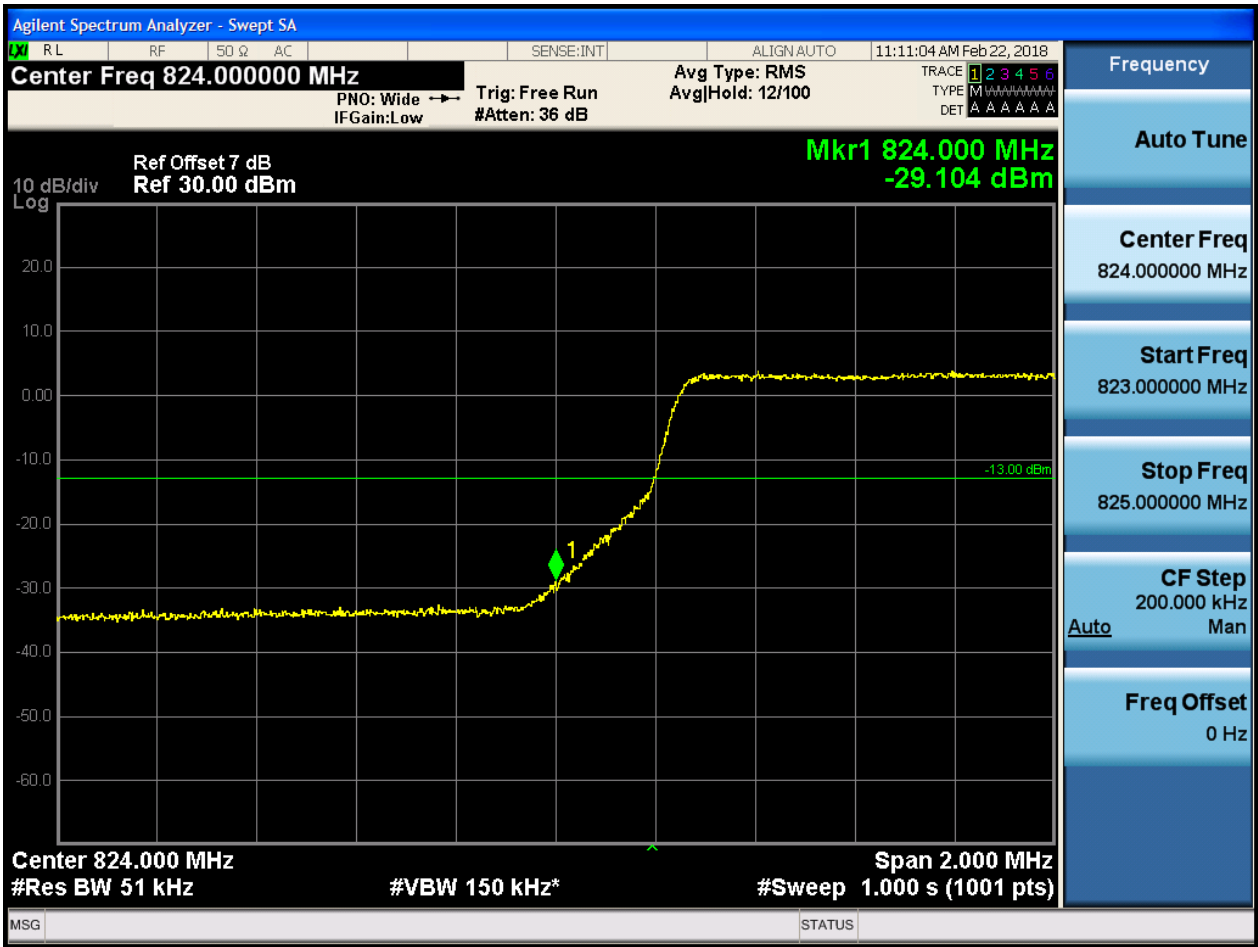


5.1.1.1.3.1.3 Test RB = RB12#6





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

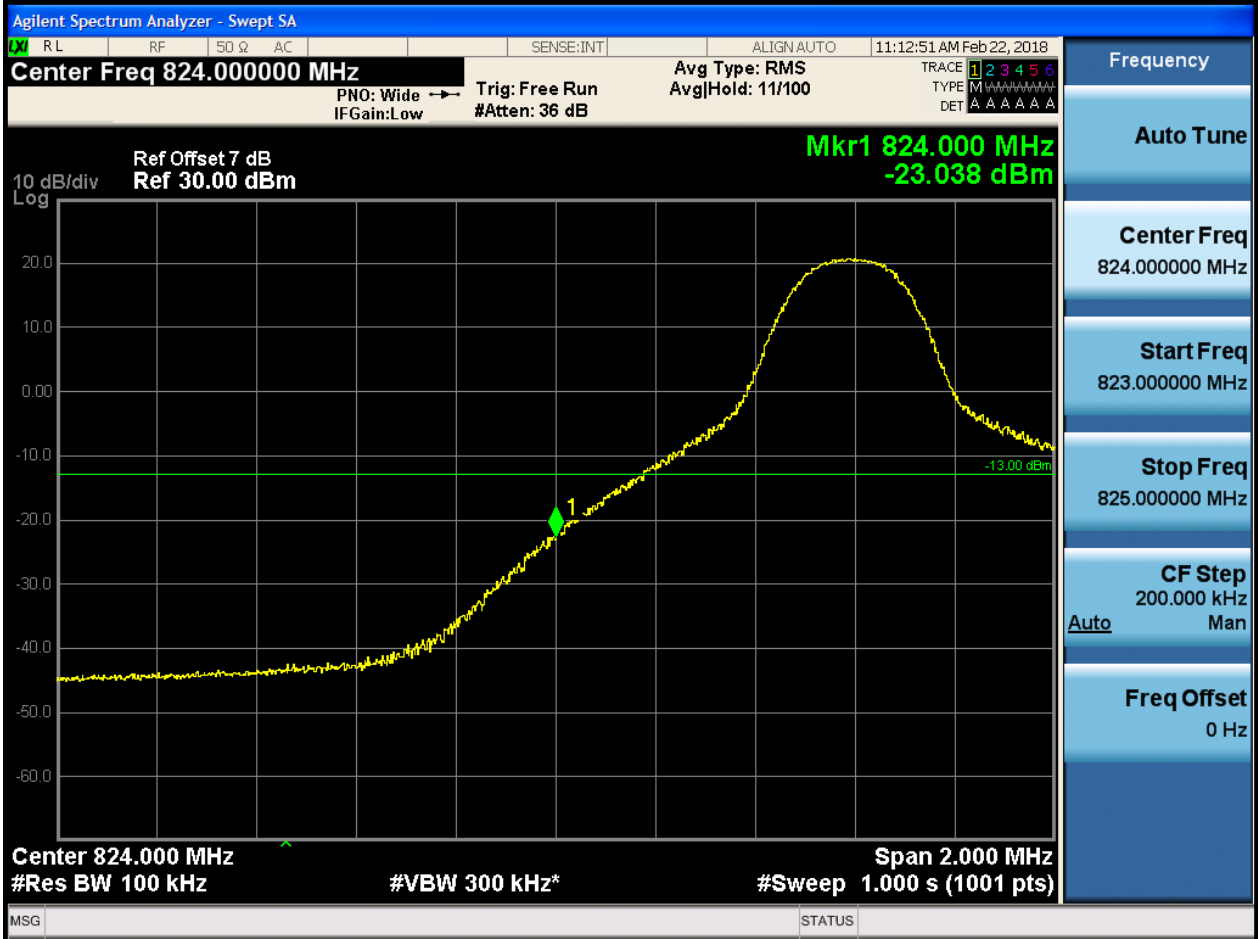




5.1.1.1.4 Test Bandwidth = 10

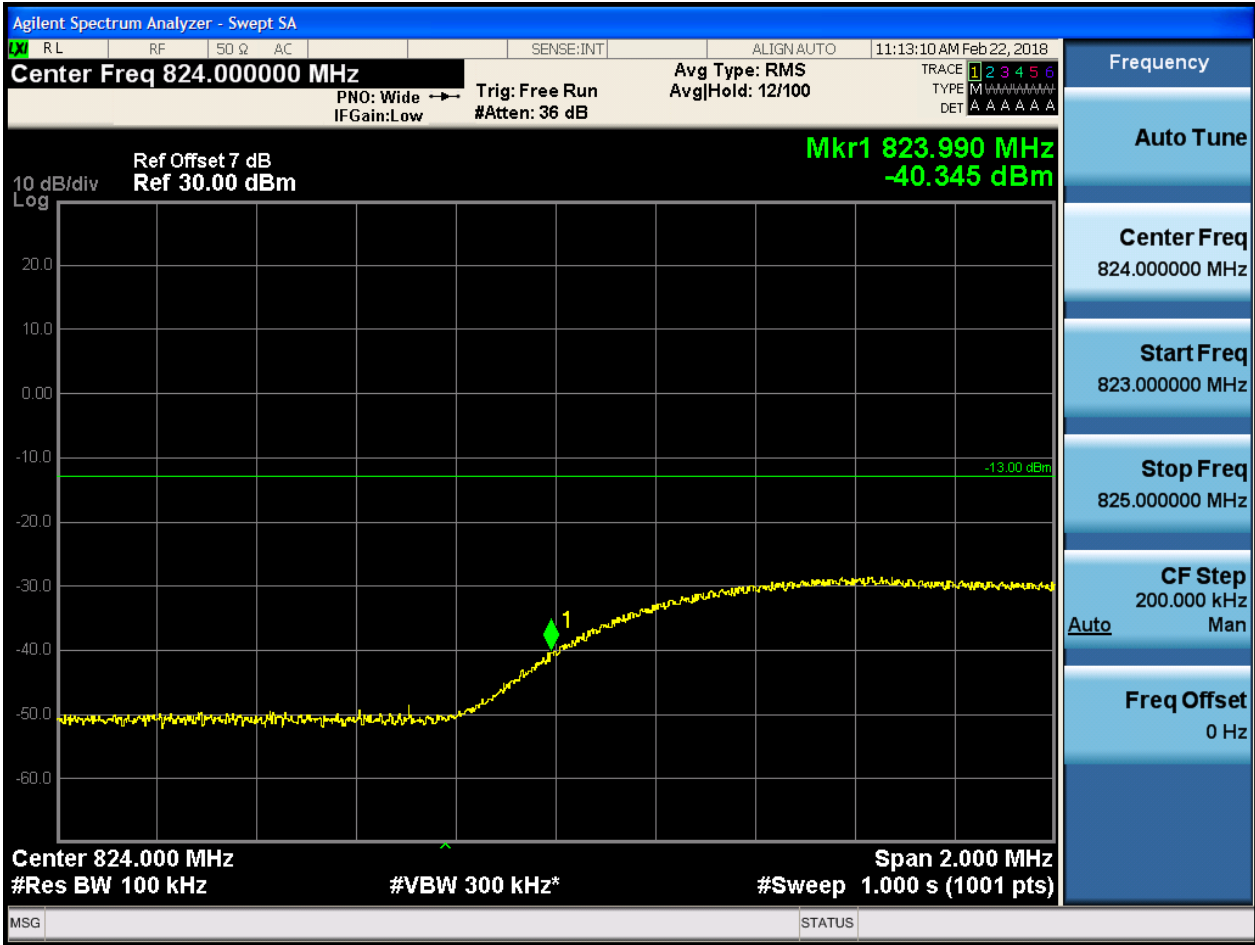
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



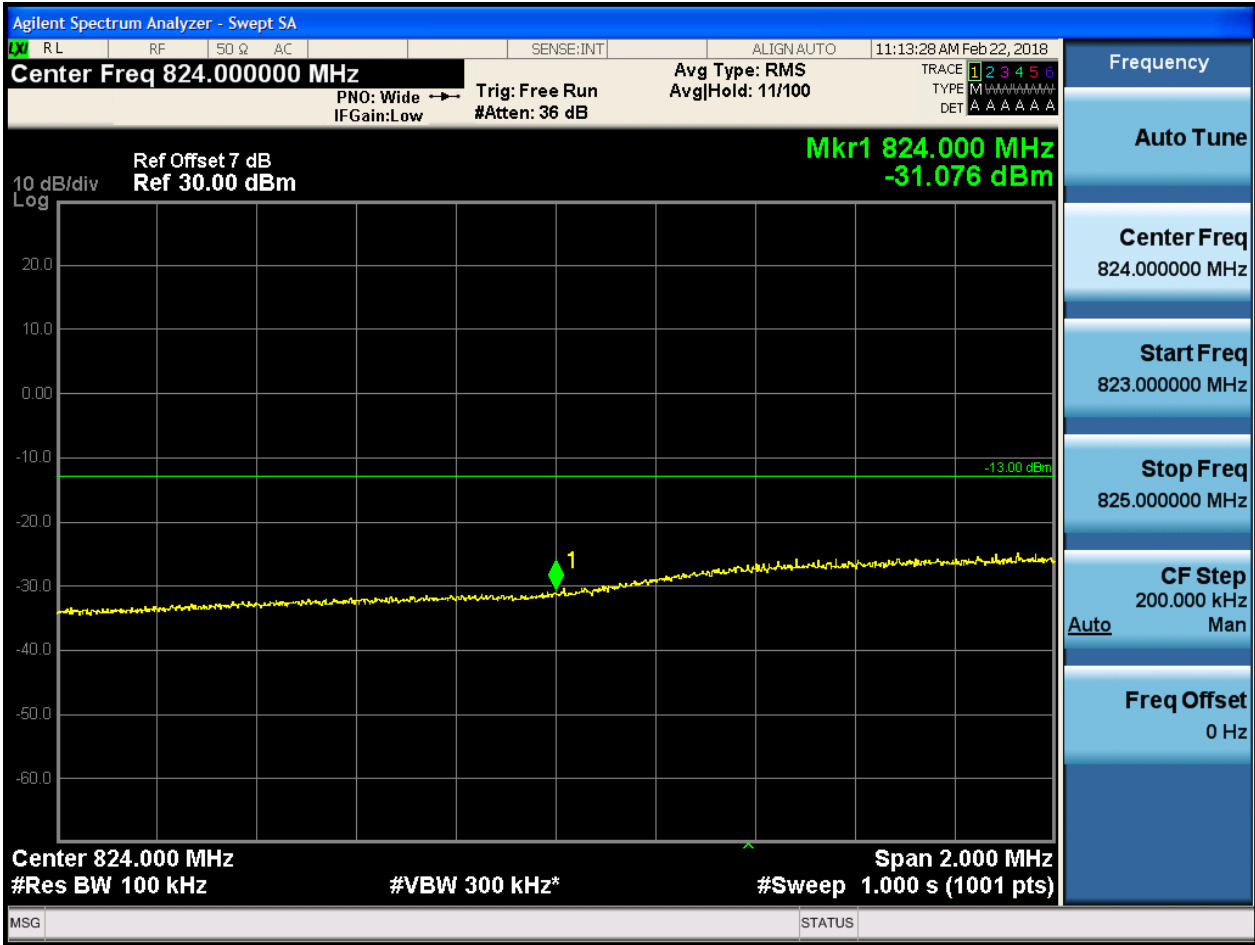


5.1.1.1.4.1.2 Test RB = RB1#49



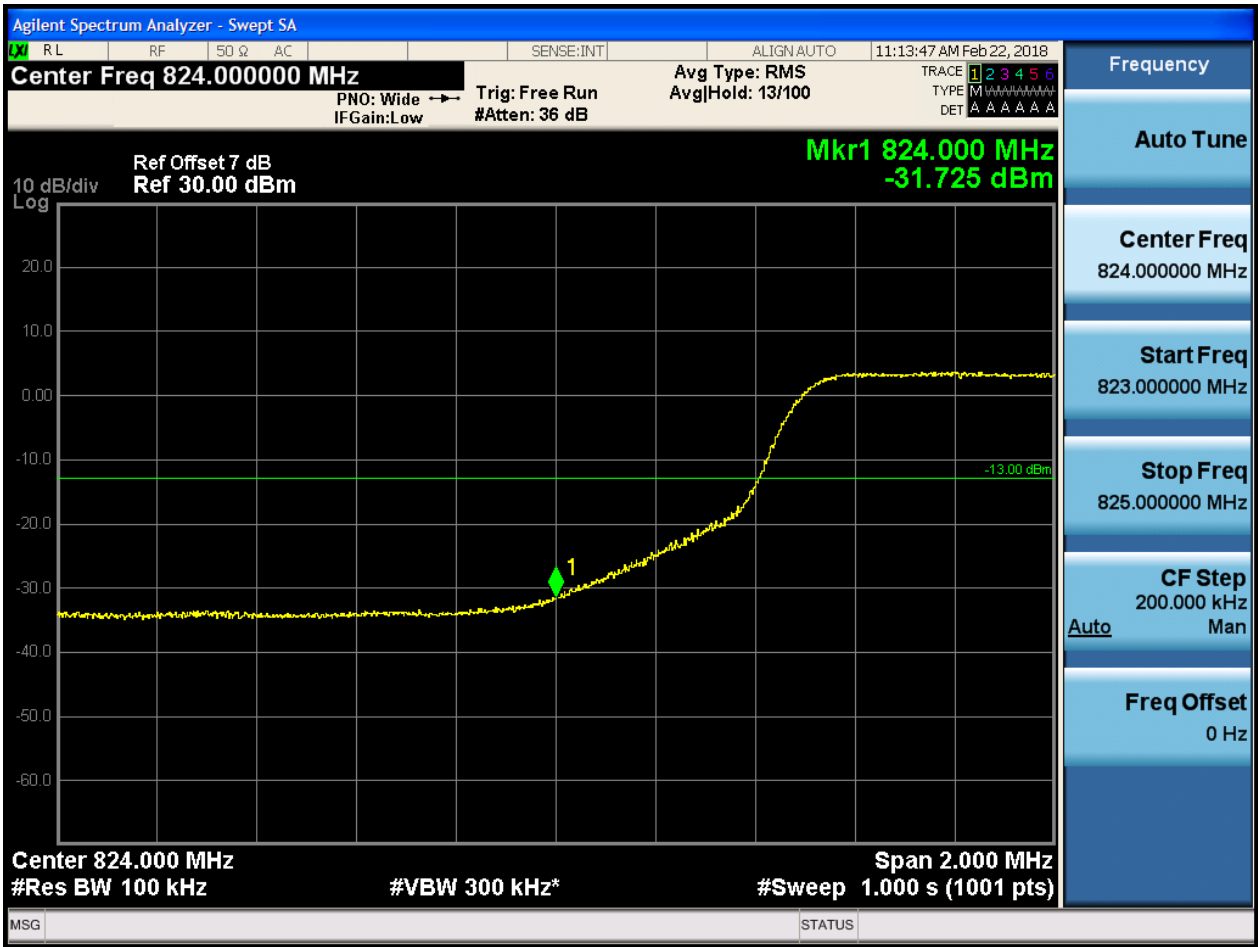


5.1.1.1.4.1.3 Test RB = RB25#13





5.1.1.1.4.1.4 Test RB = RB50#0





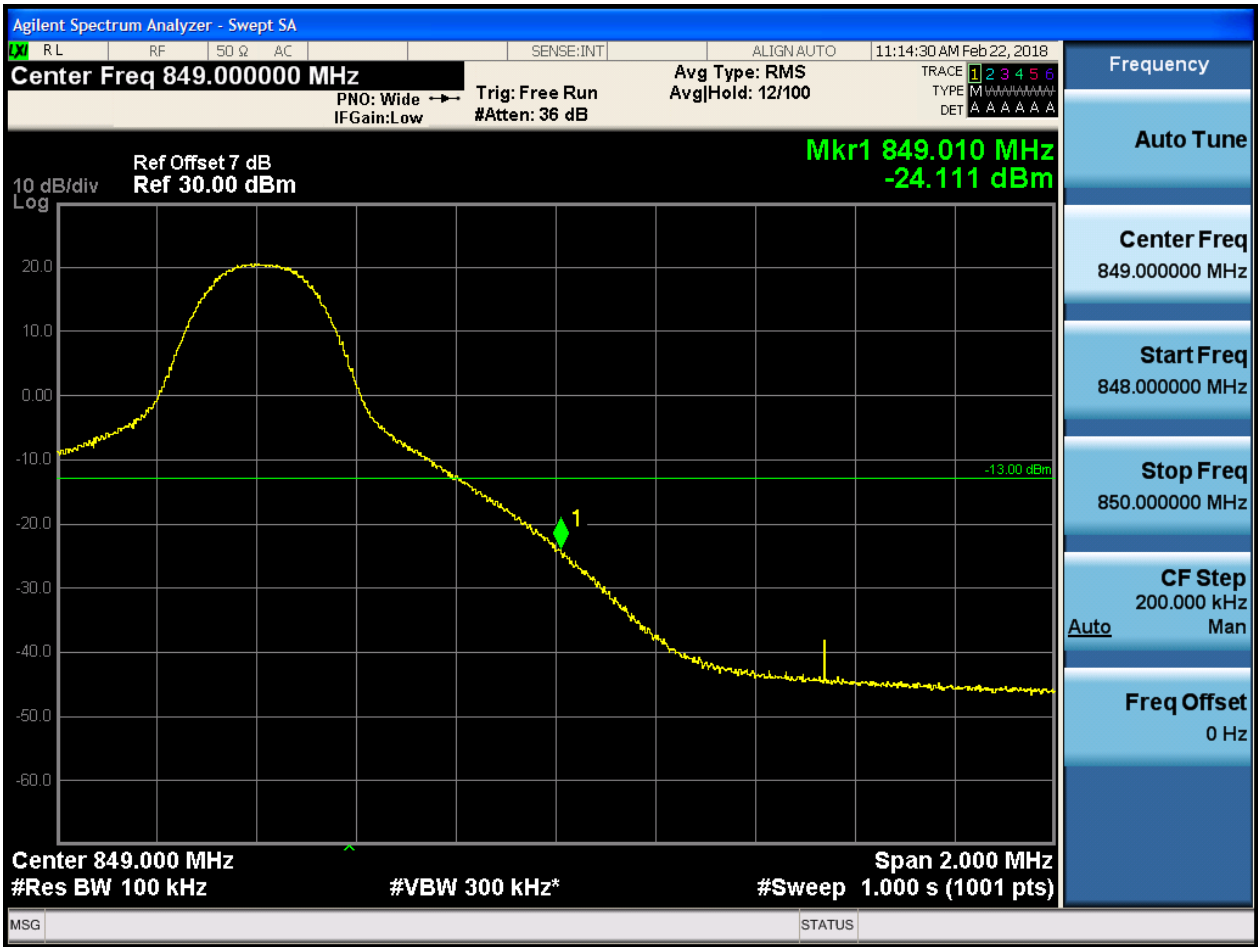
5.1.1.1.4.2 Test Channel = HCH

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



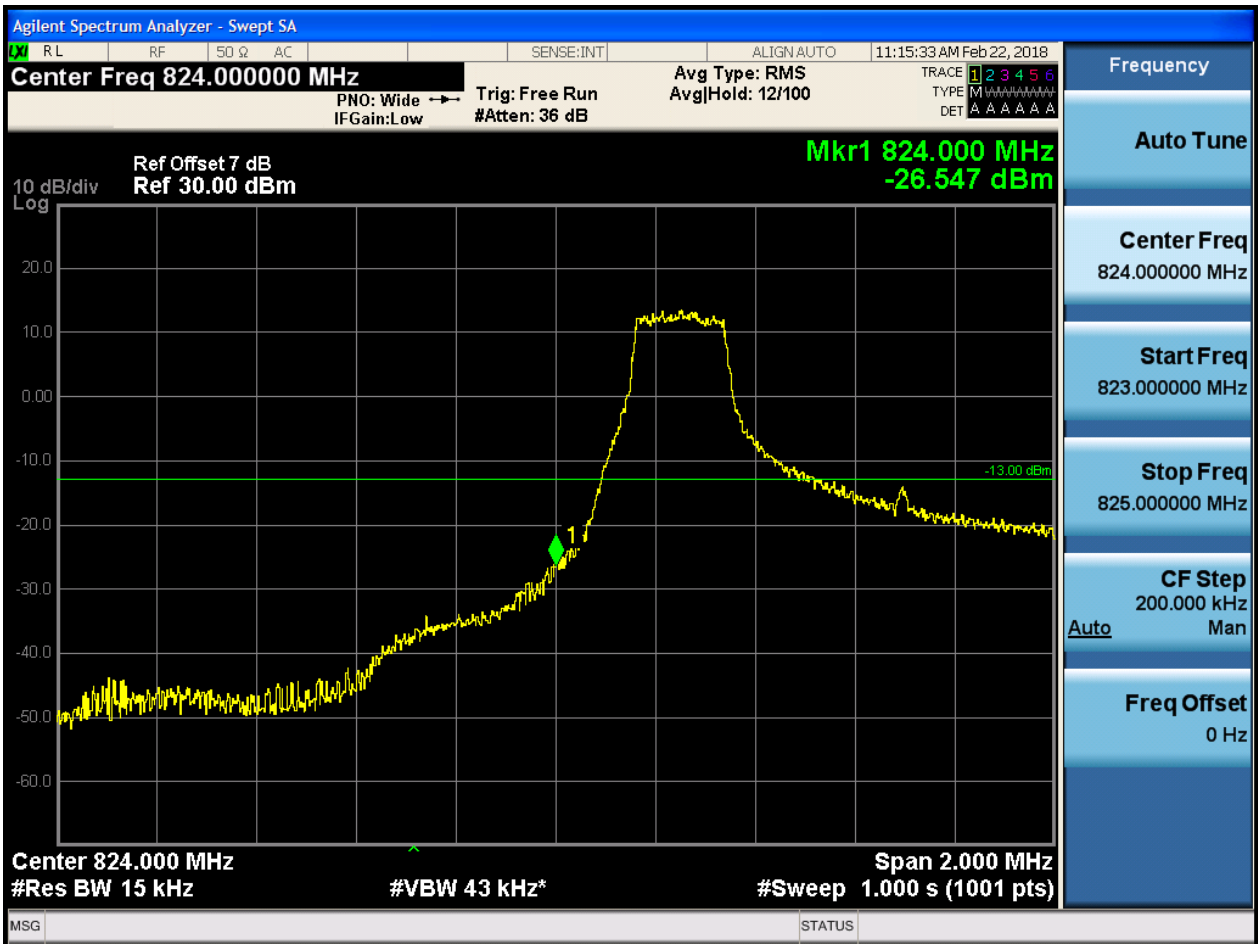


5.1.1.2 Test Mode = LTE/TM2

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



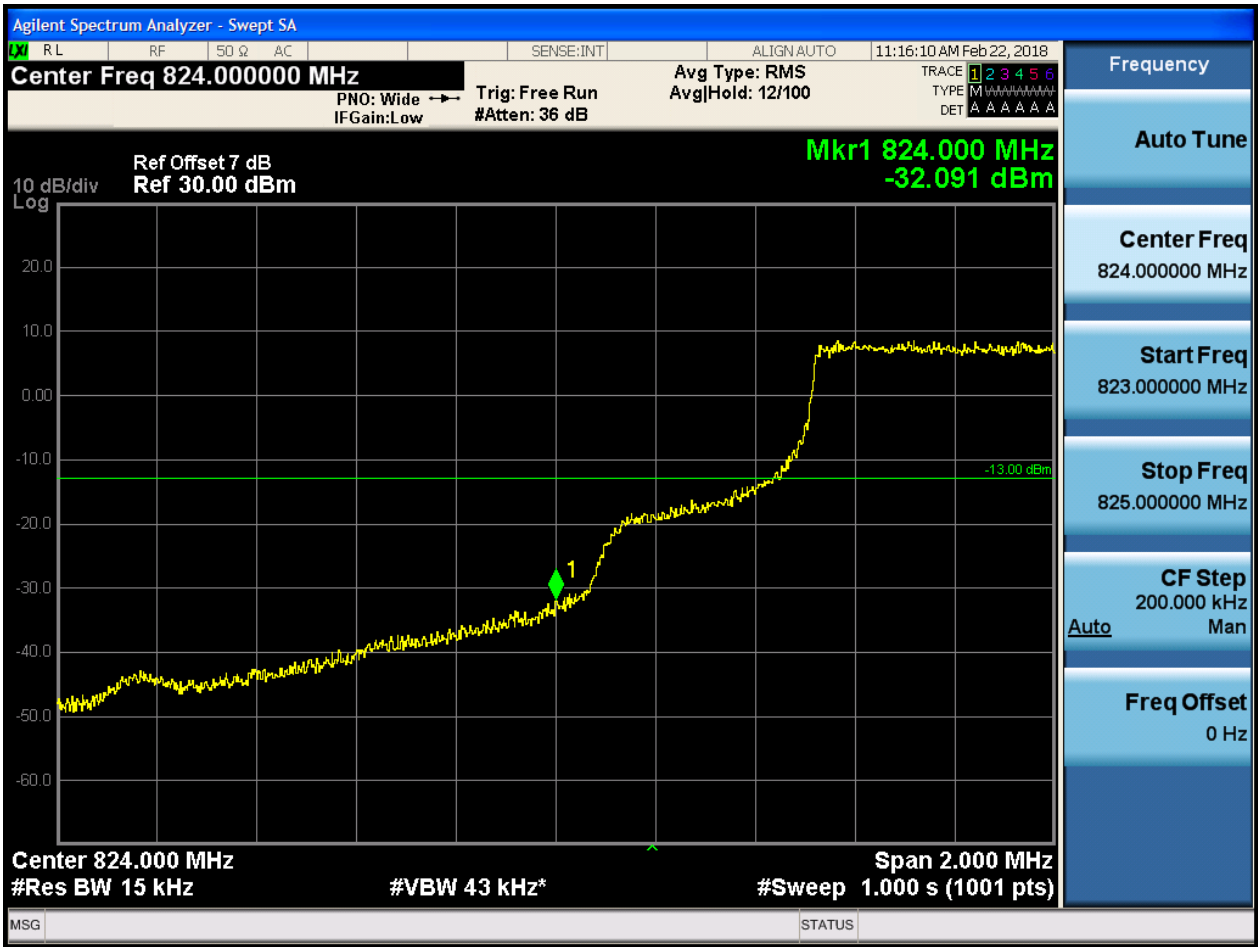


5.1.1.2.1.1.2 Test RB = RB1#5



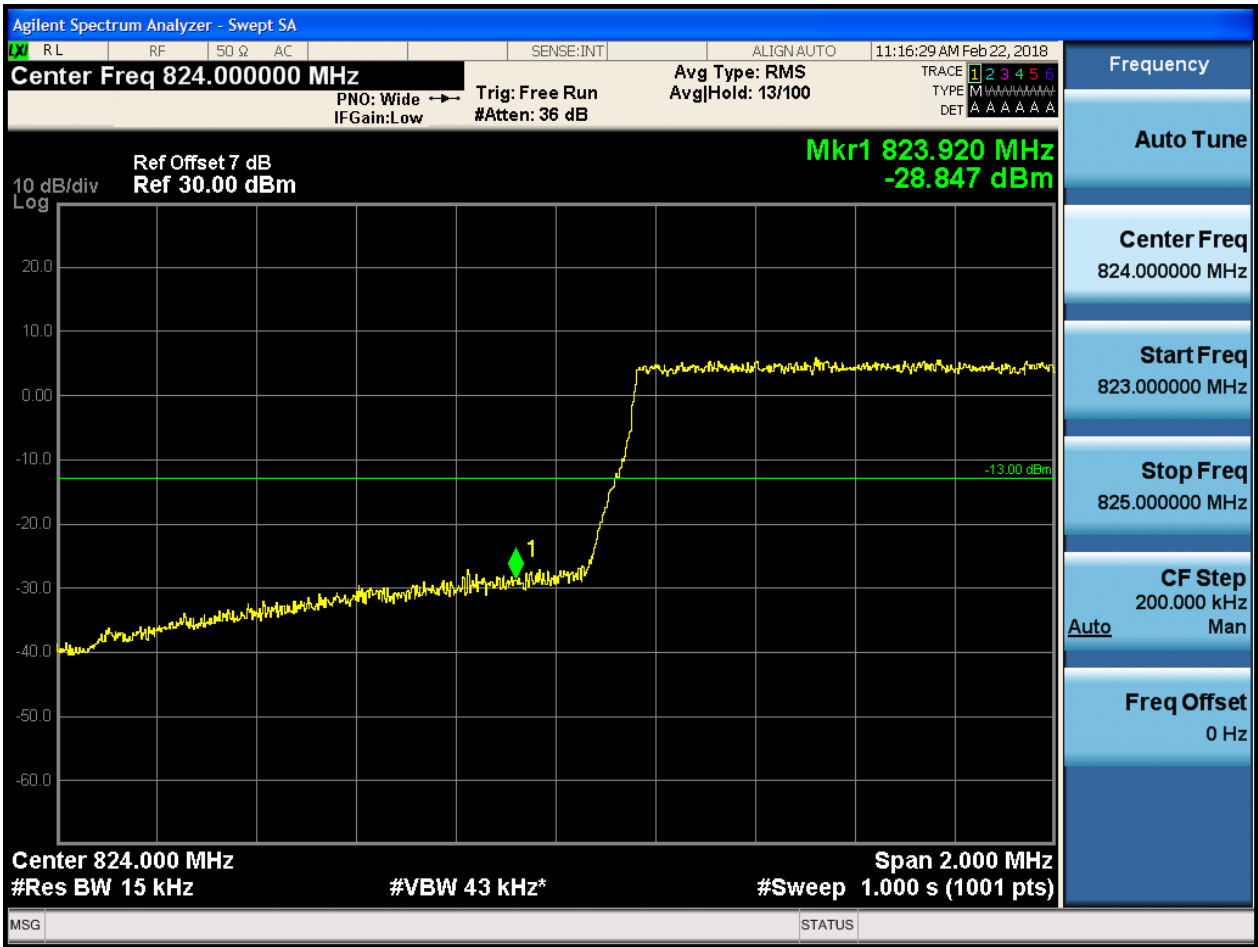


5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





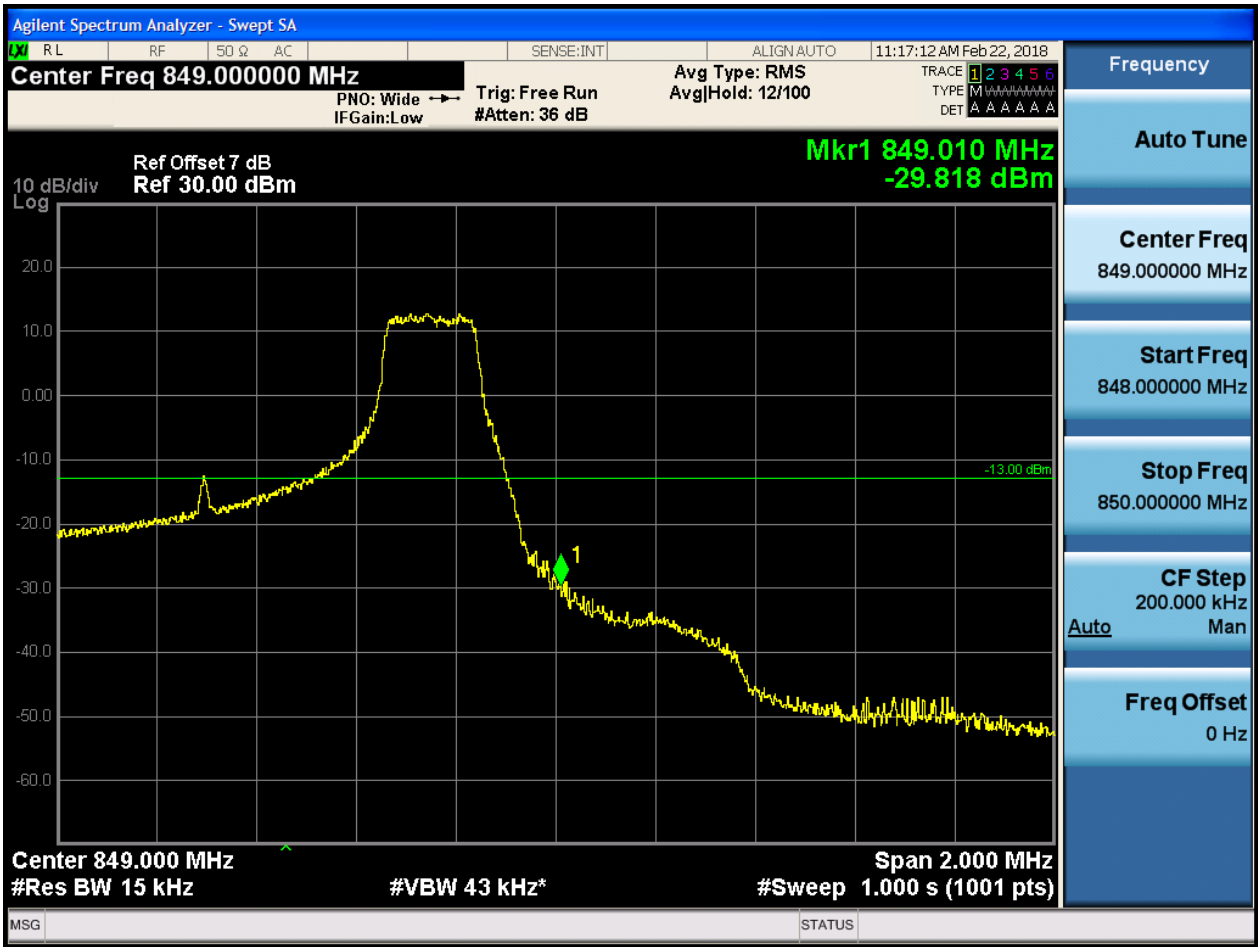
5.1.1.2.1.2 Test Channel = HCH

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

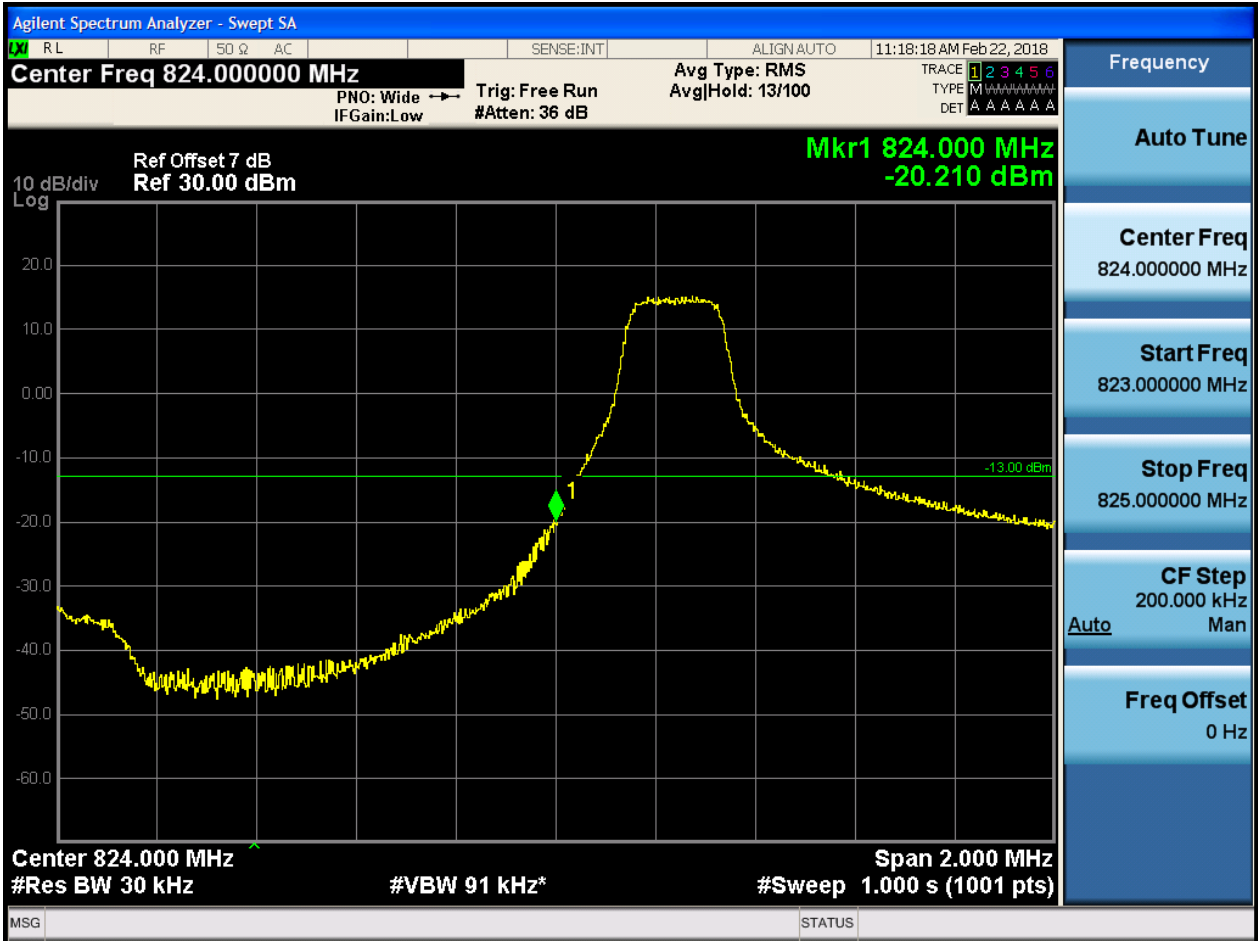




5.1.1.2.2 Test Bandwidth = 3

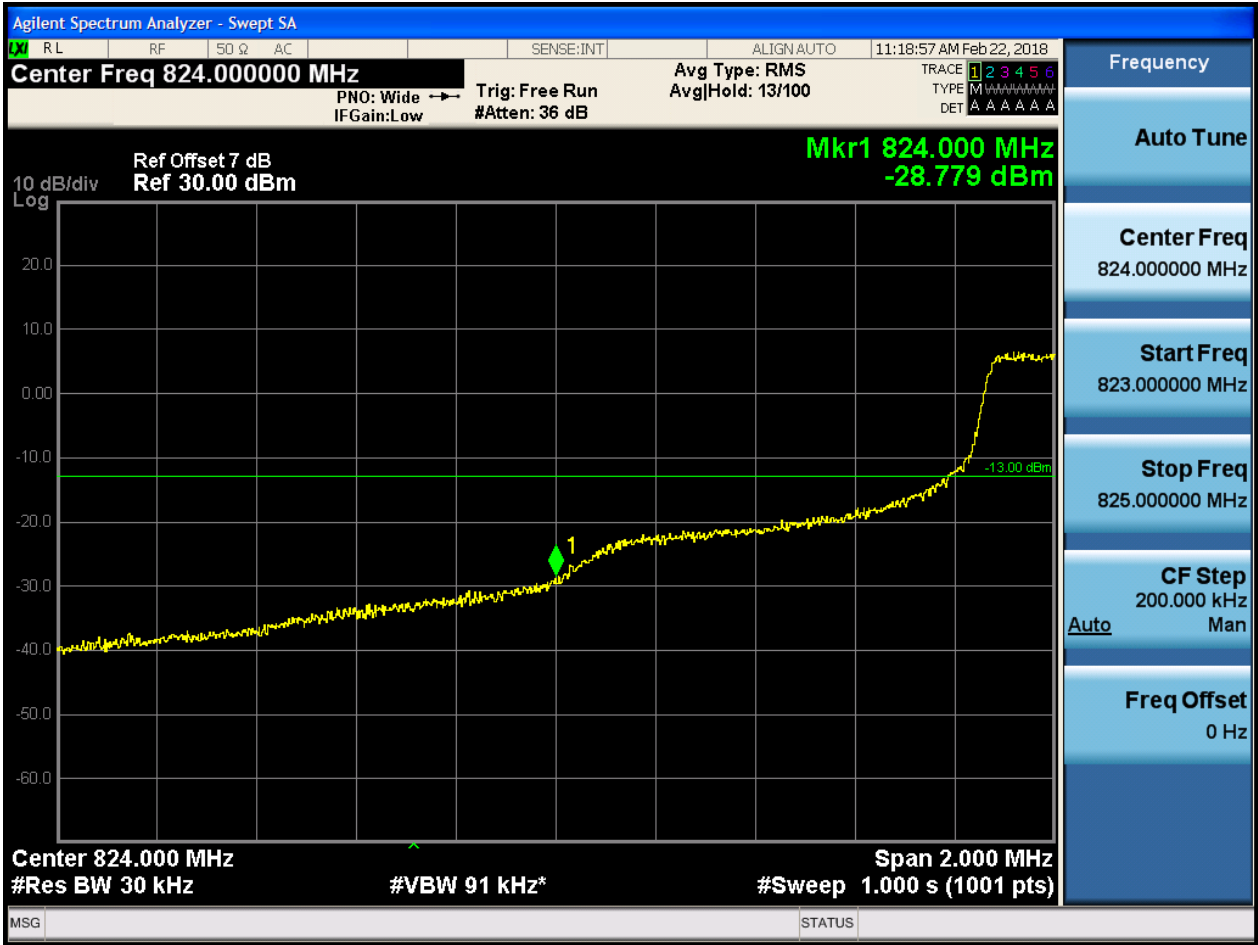
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



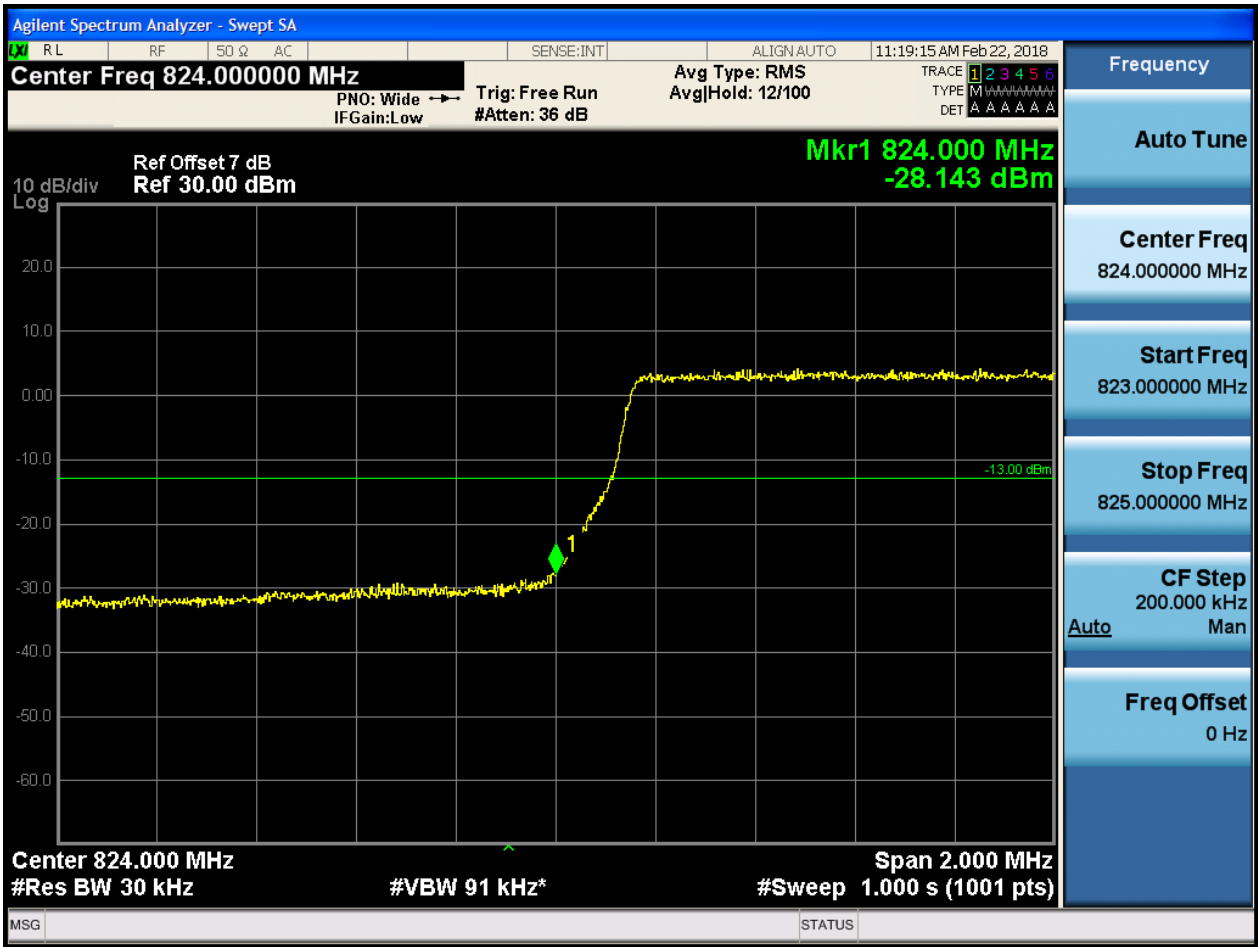


5.1.1.2.2.1.3 Test RB = RB8#4





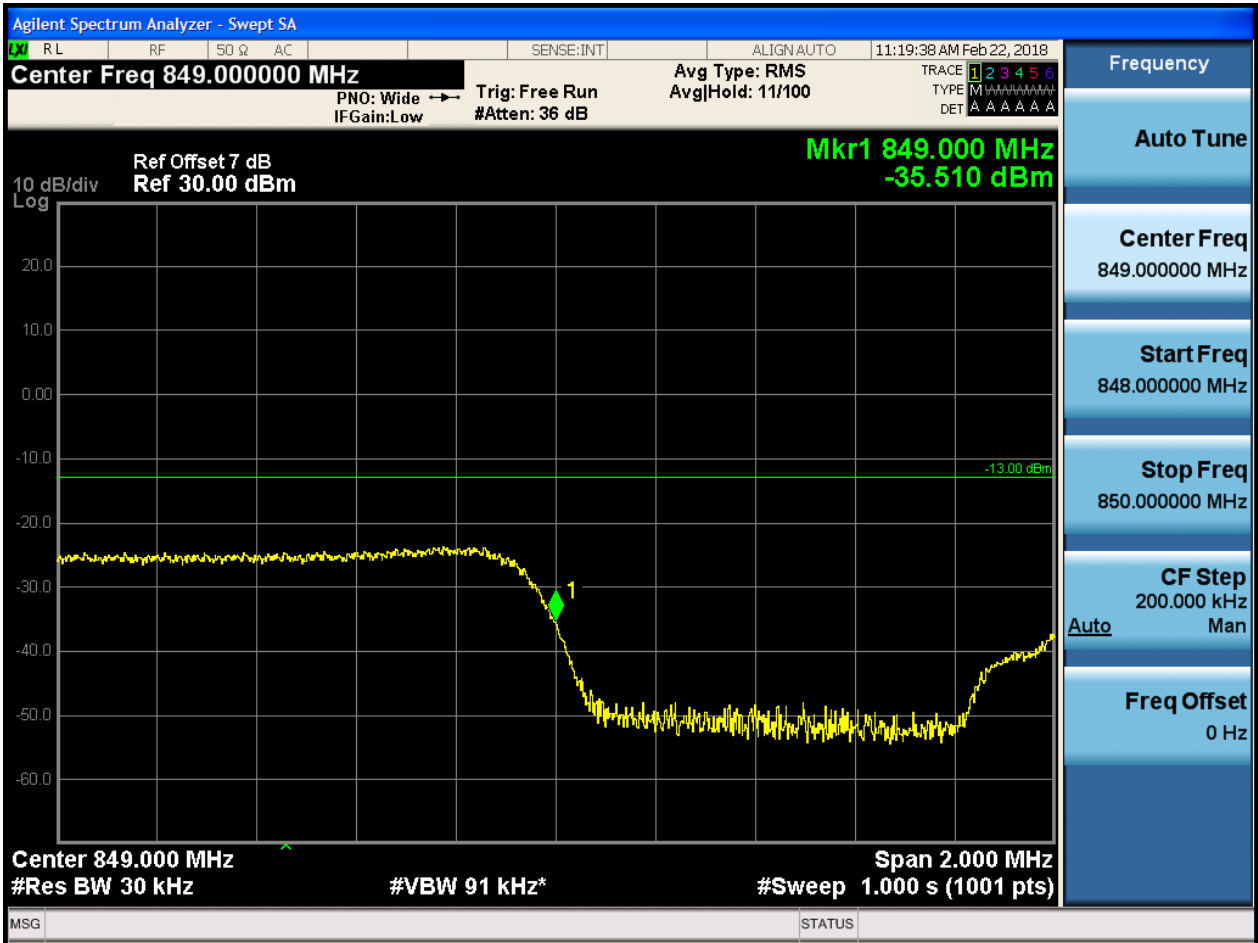
5.1.1.2.2.1.4 Test RB = RB15#0





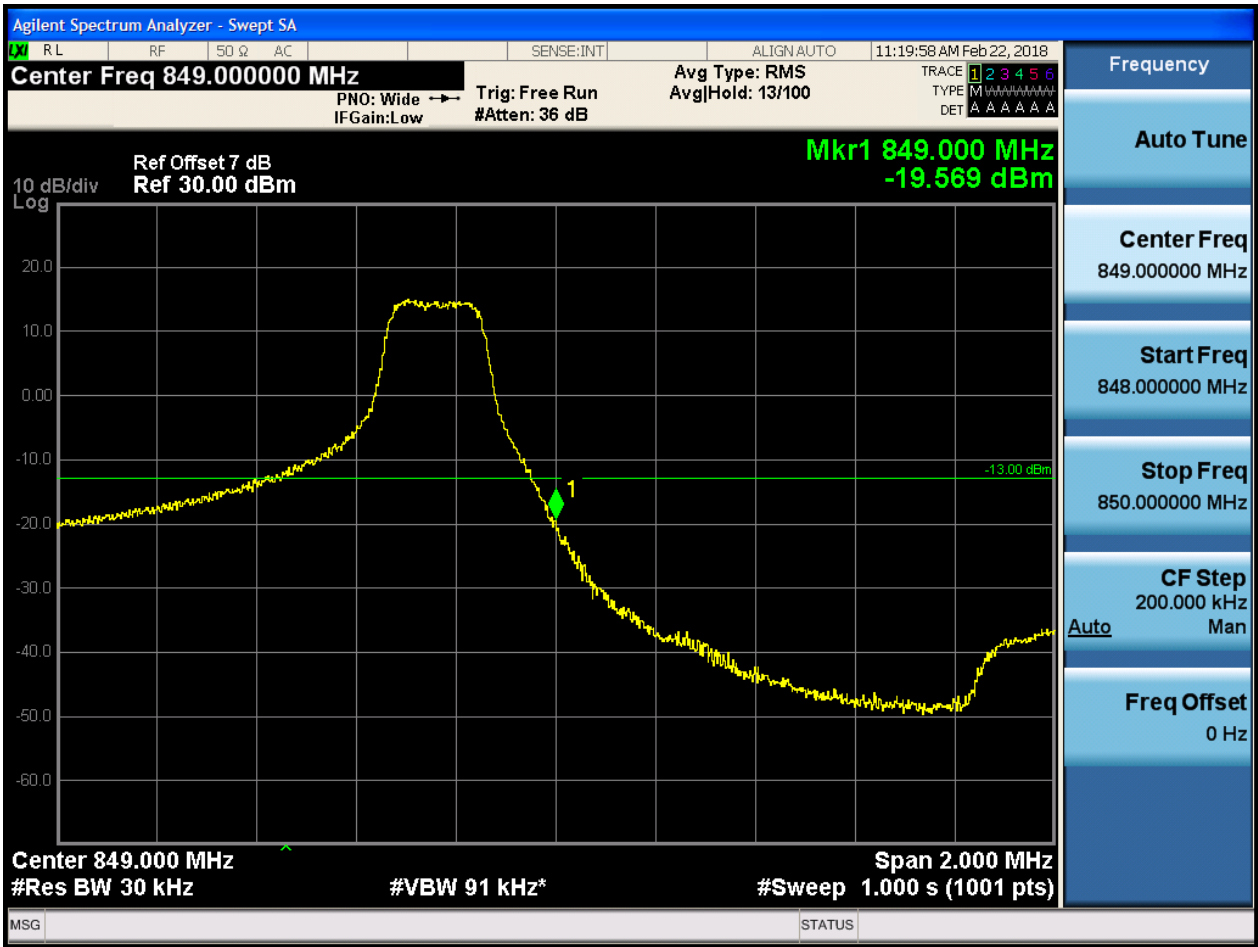
5.1.1.2.2.2 Test Channel = HCH

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

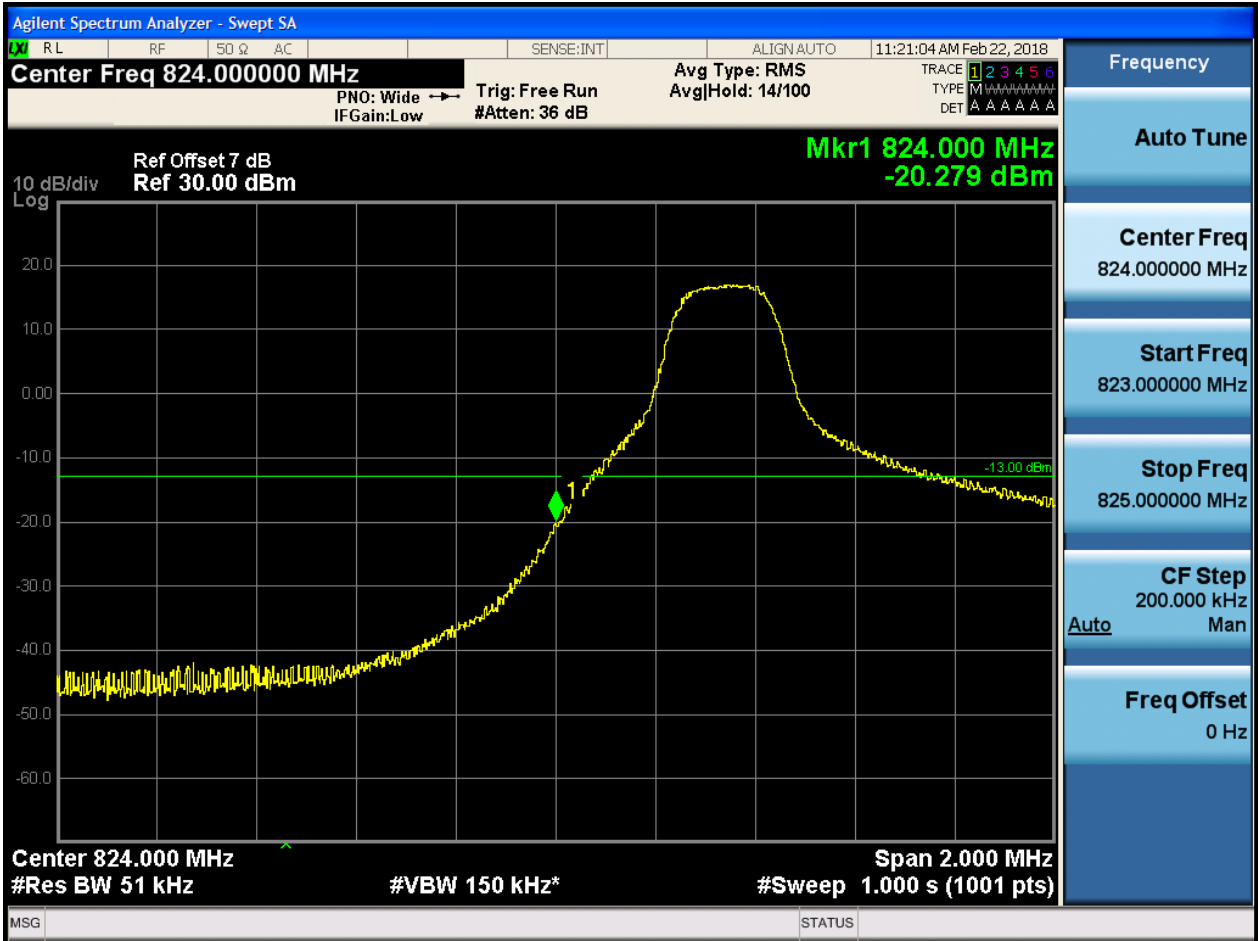




5.1.1.2.3 Test Bandwidth = 5

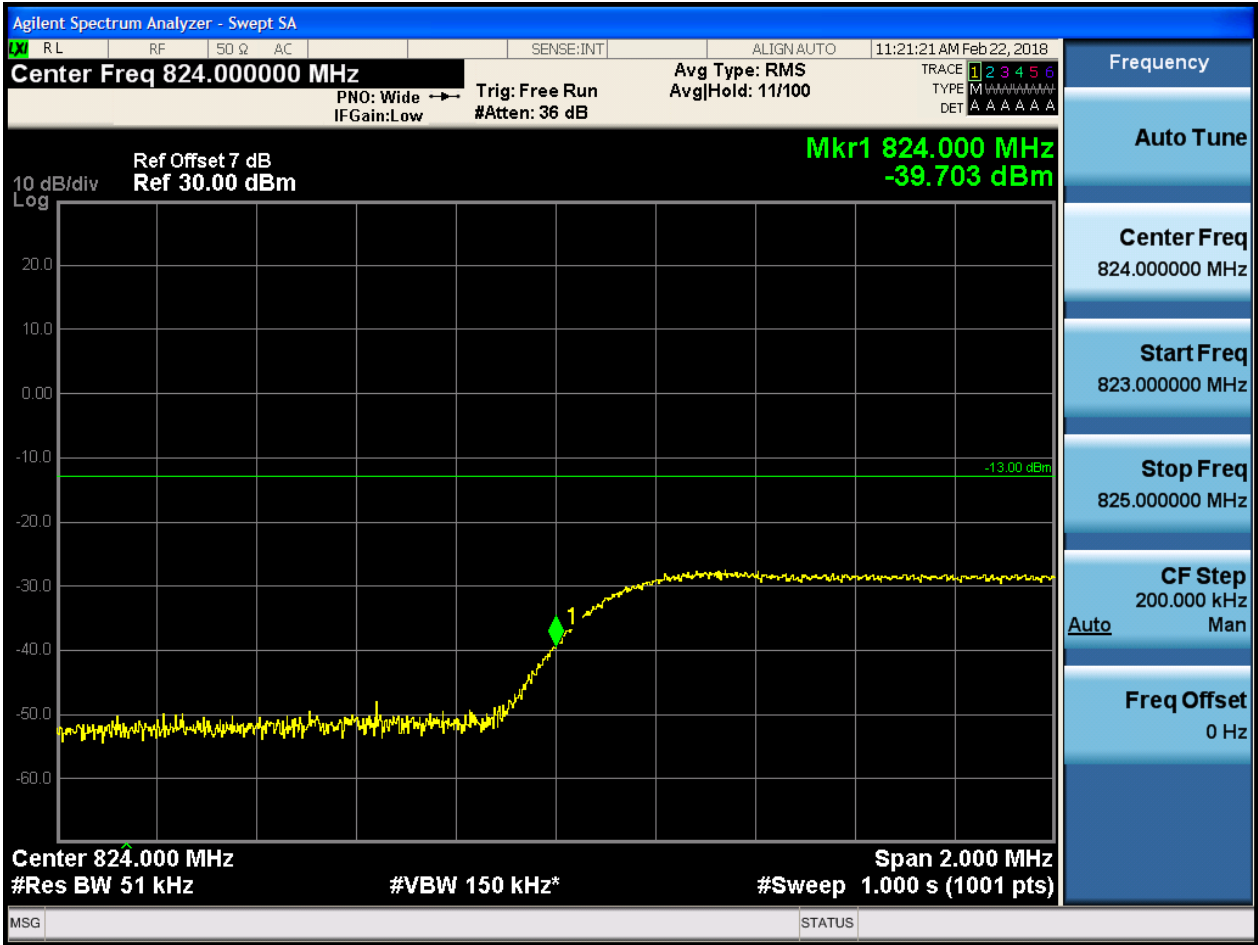
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



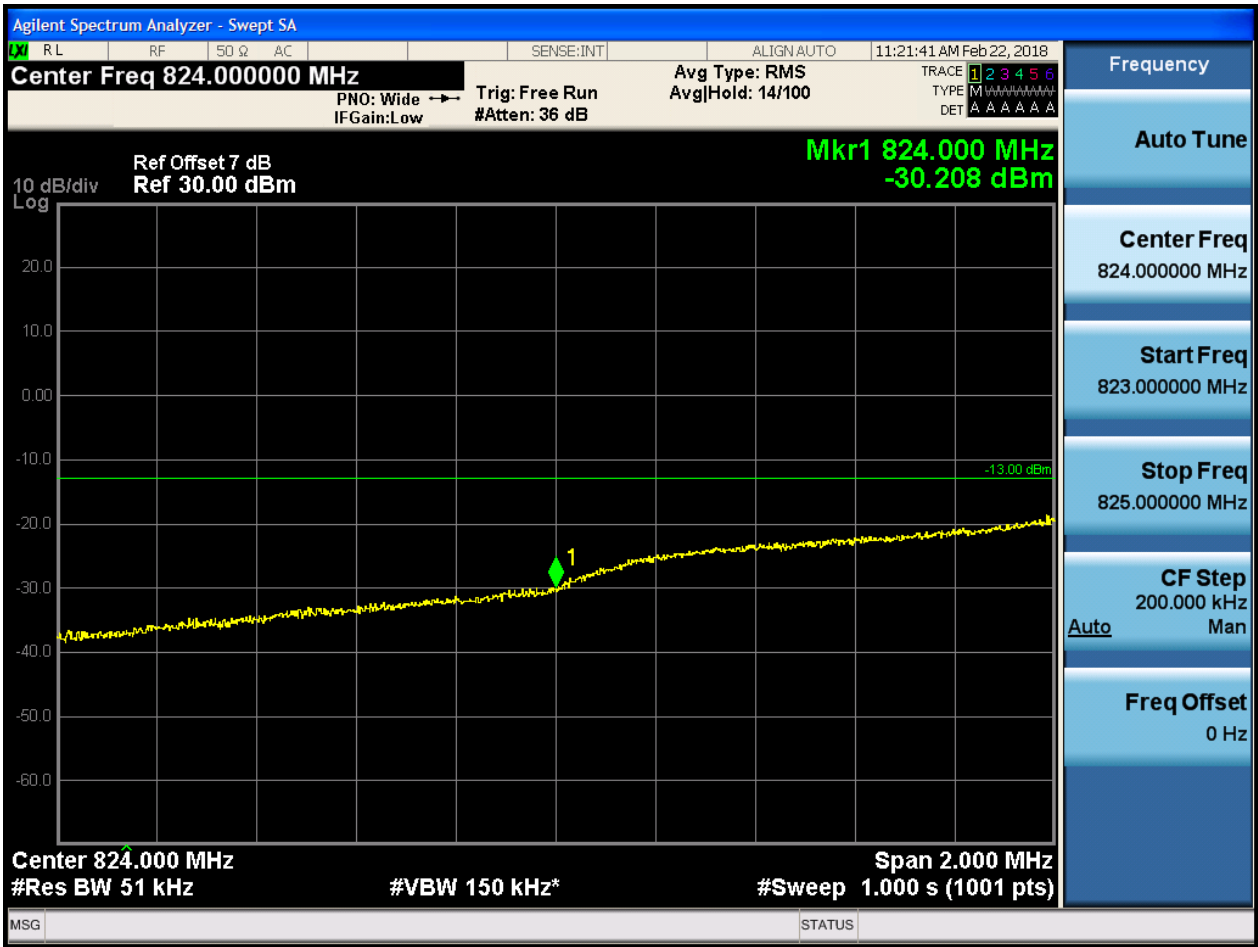


5.1.1.2.3.1.2 Test RB = RB1#24



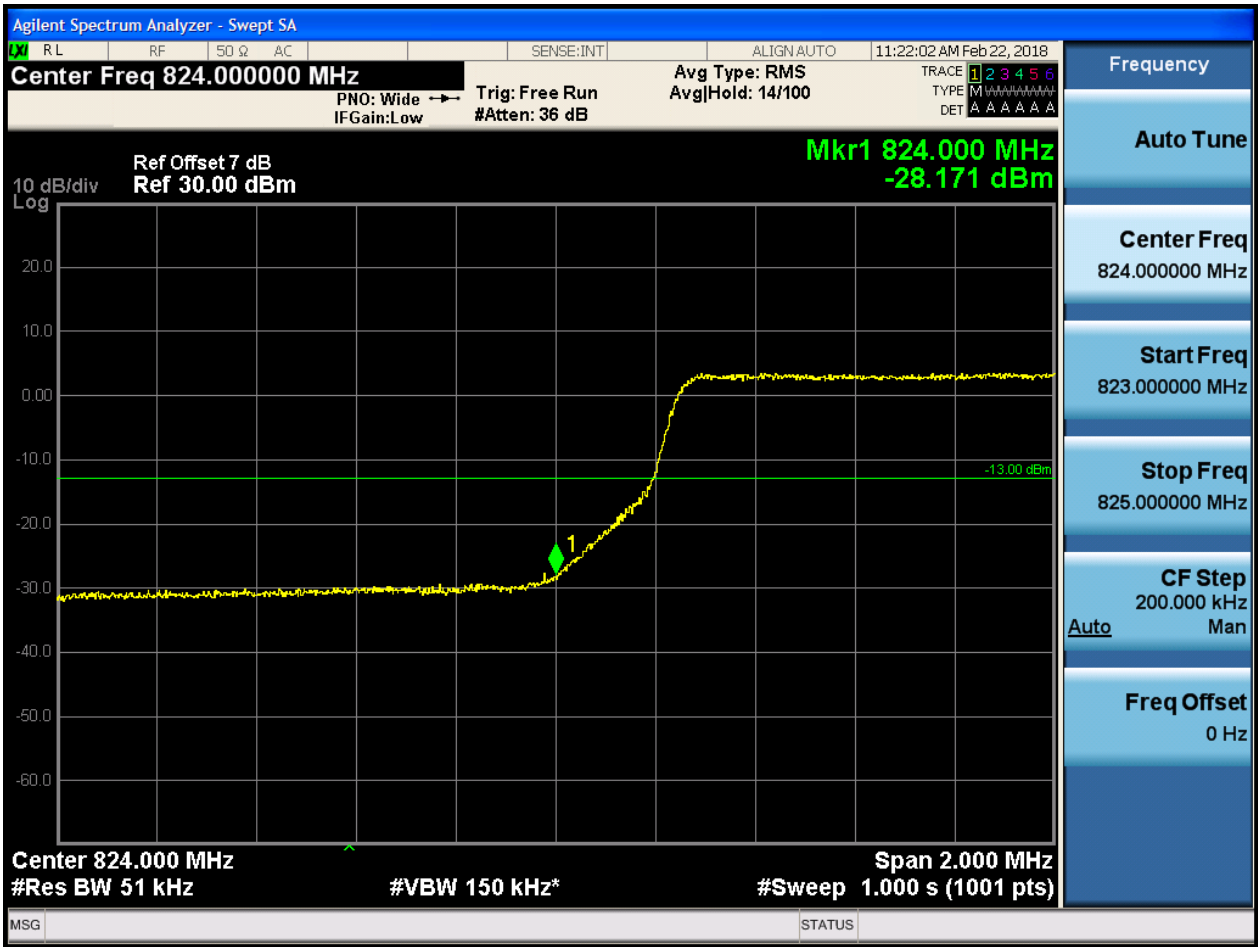


5.1.1.2.3.1.3 Test RB = RB12#6





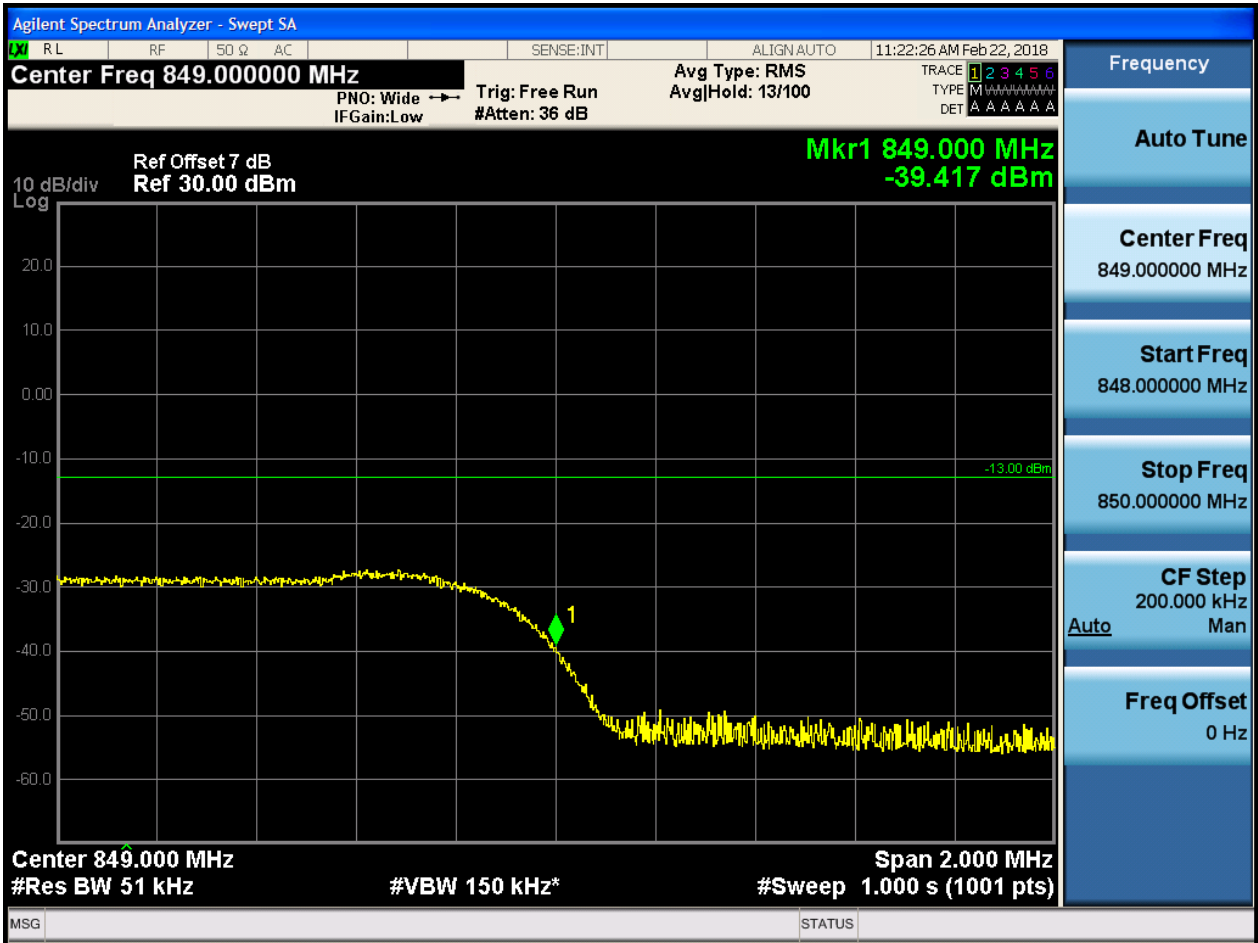
5.1.1.2.3.1.4 Test RB = RB25#0





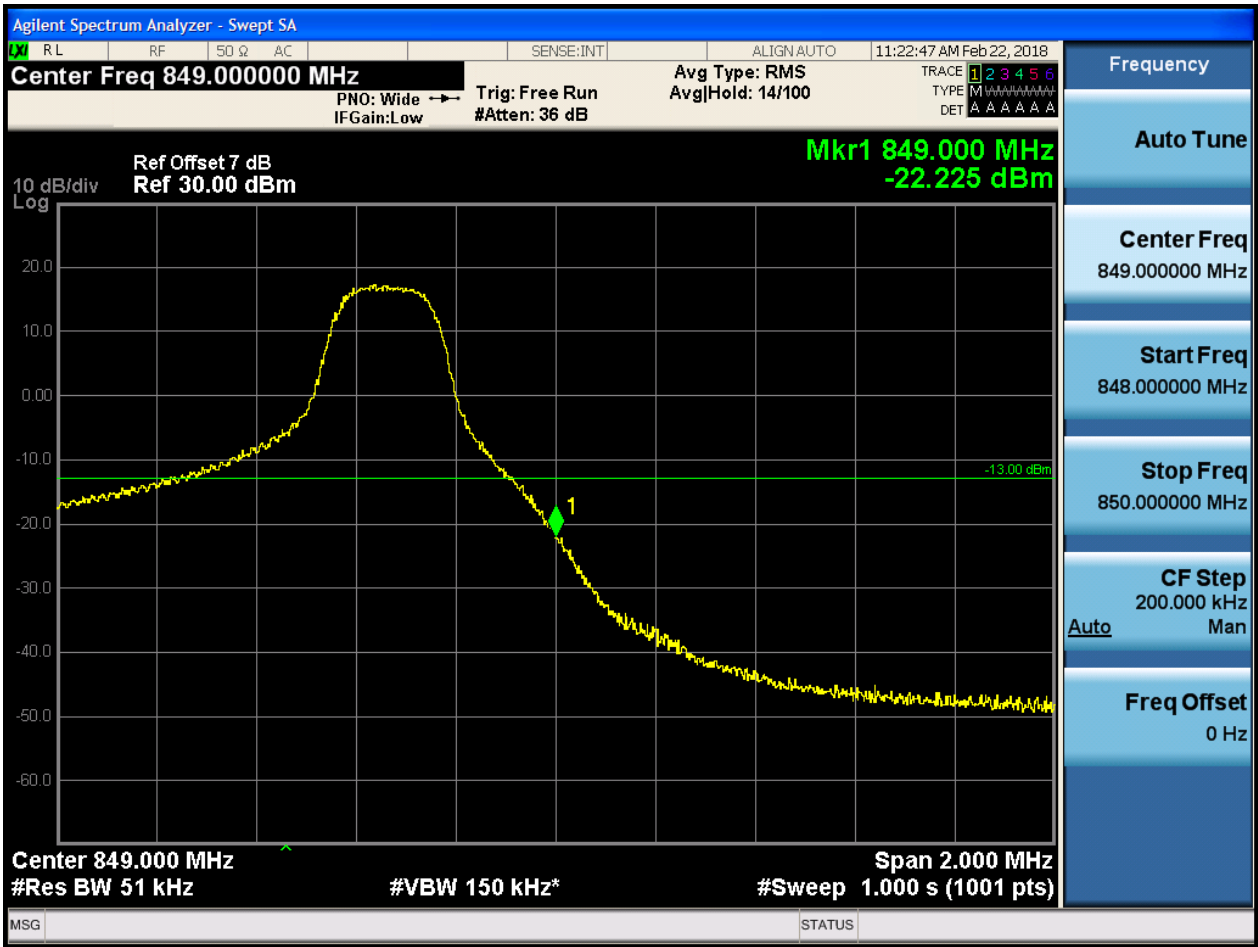
5.1.1.2.3.2 Test Channel = HCH

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

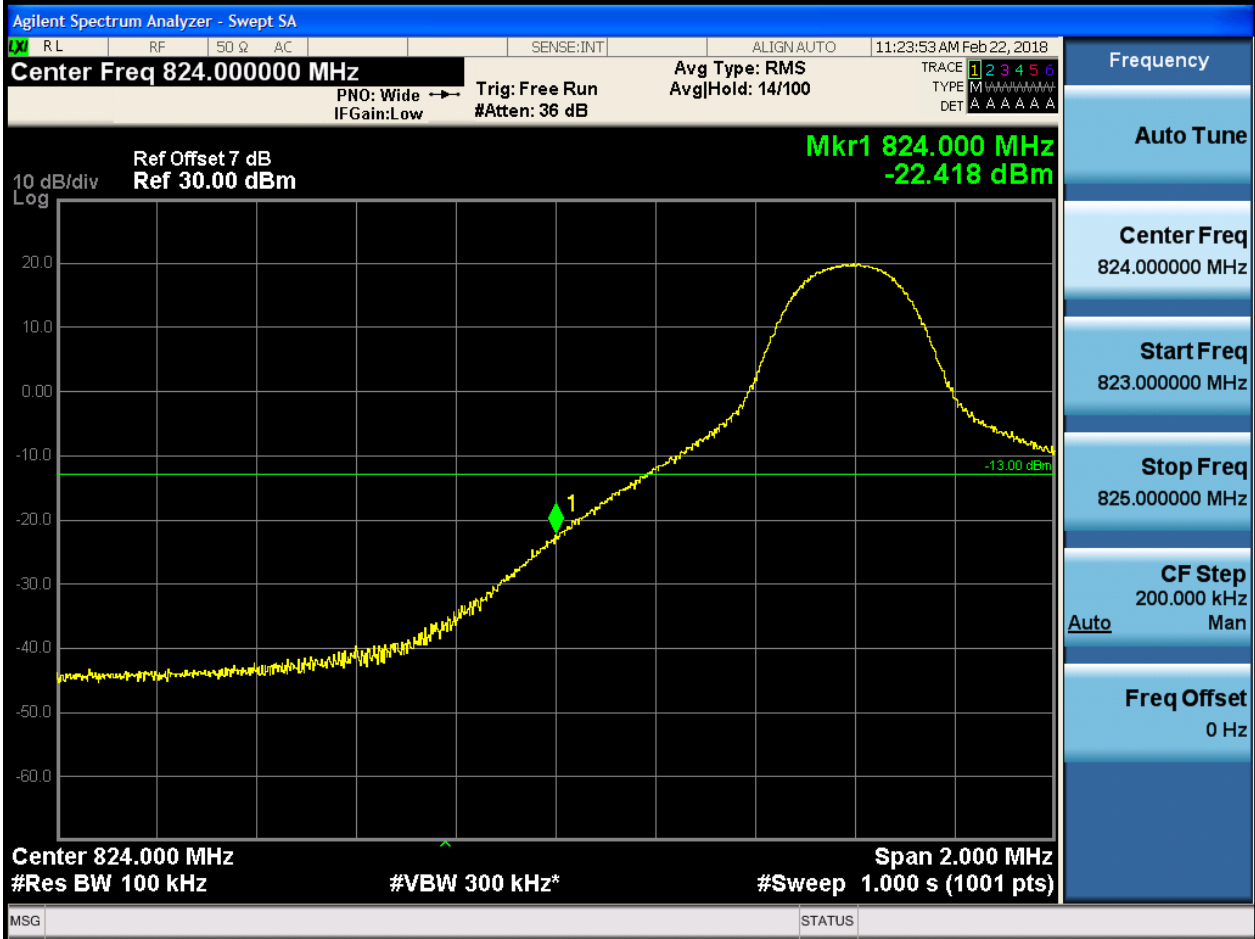




5.1.1.2.4 Test Bandwidth = 10

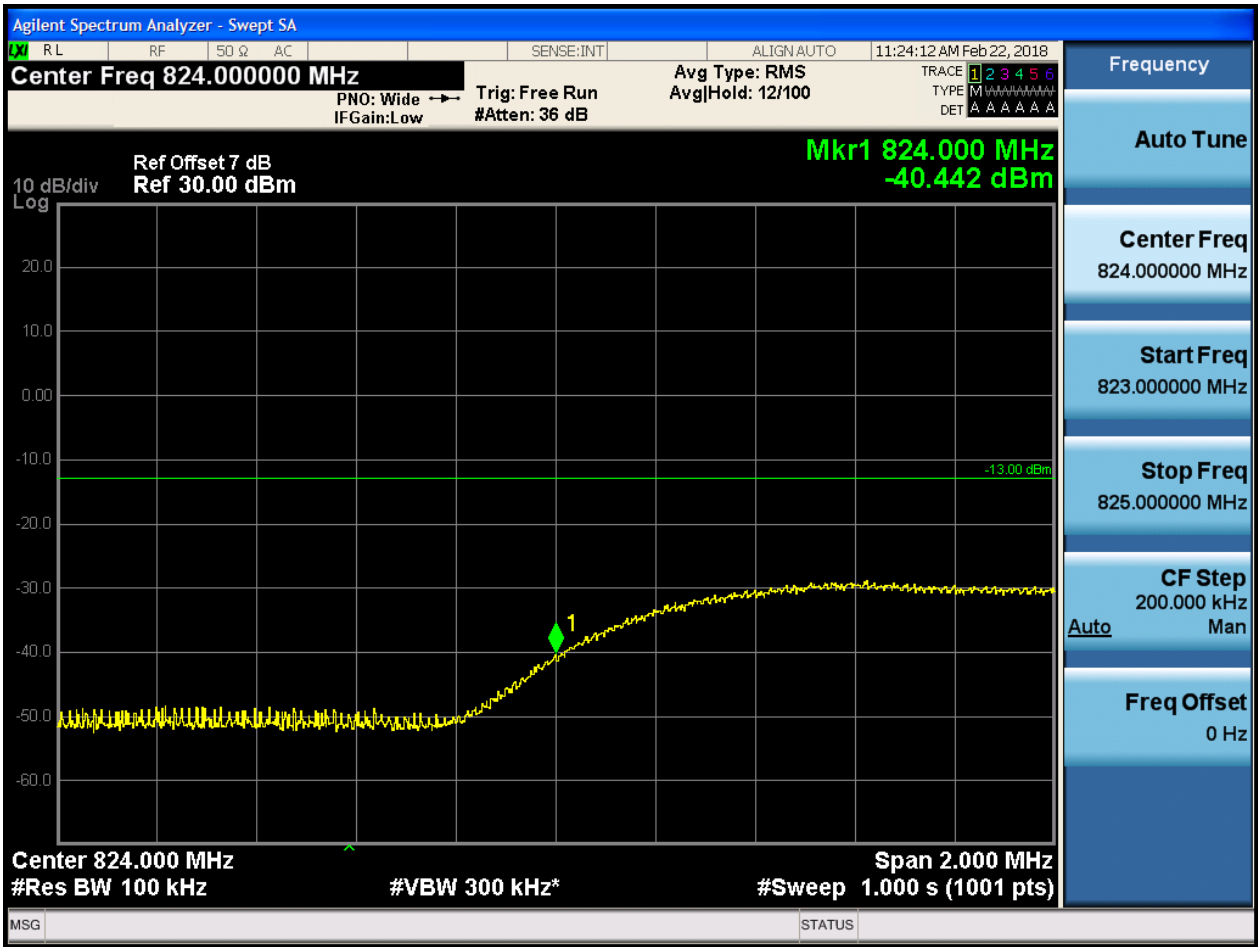
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



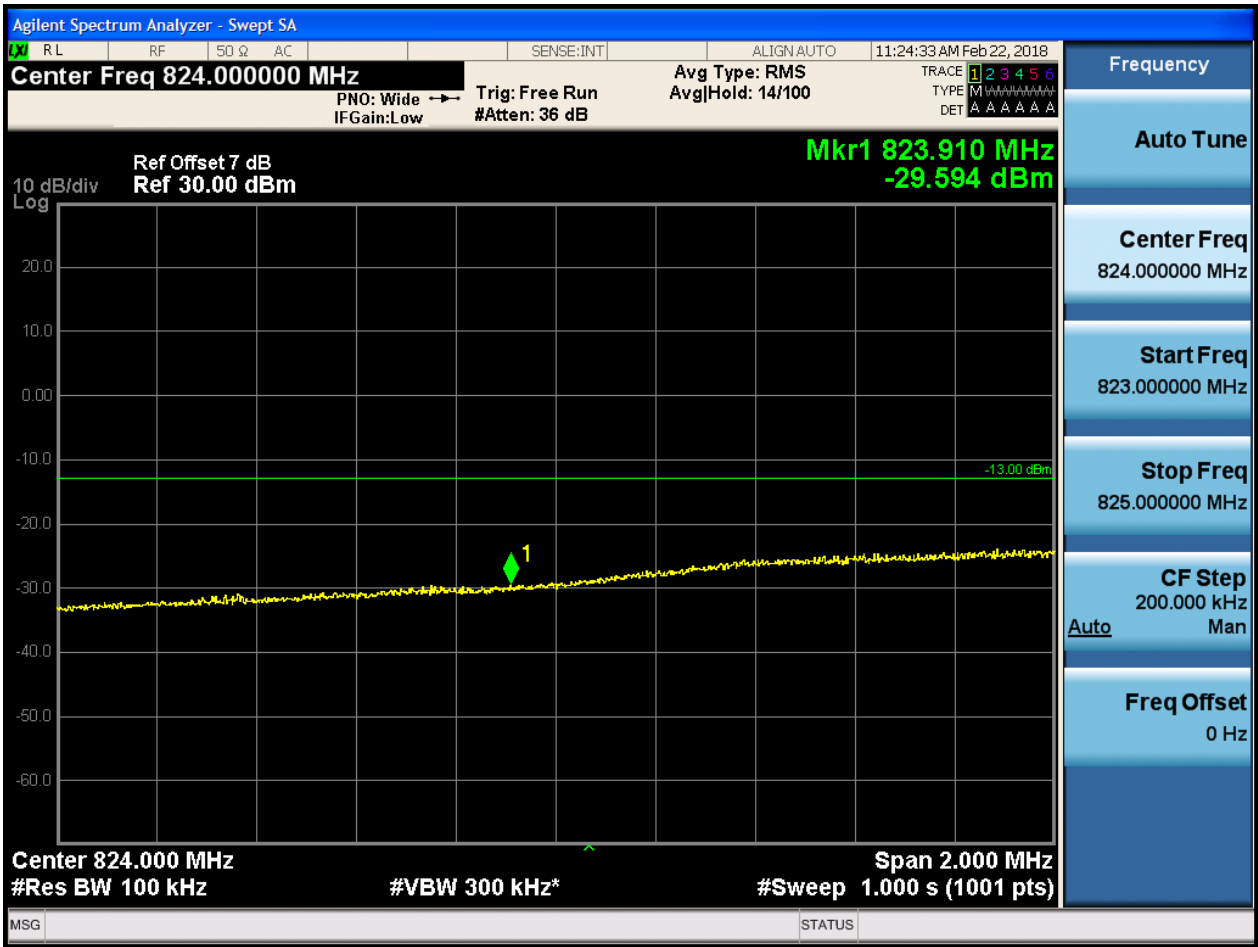


5.1.1.2.4.1.2 Test RB = RB1#49



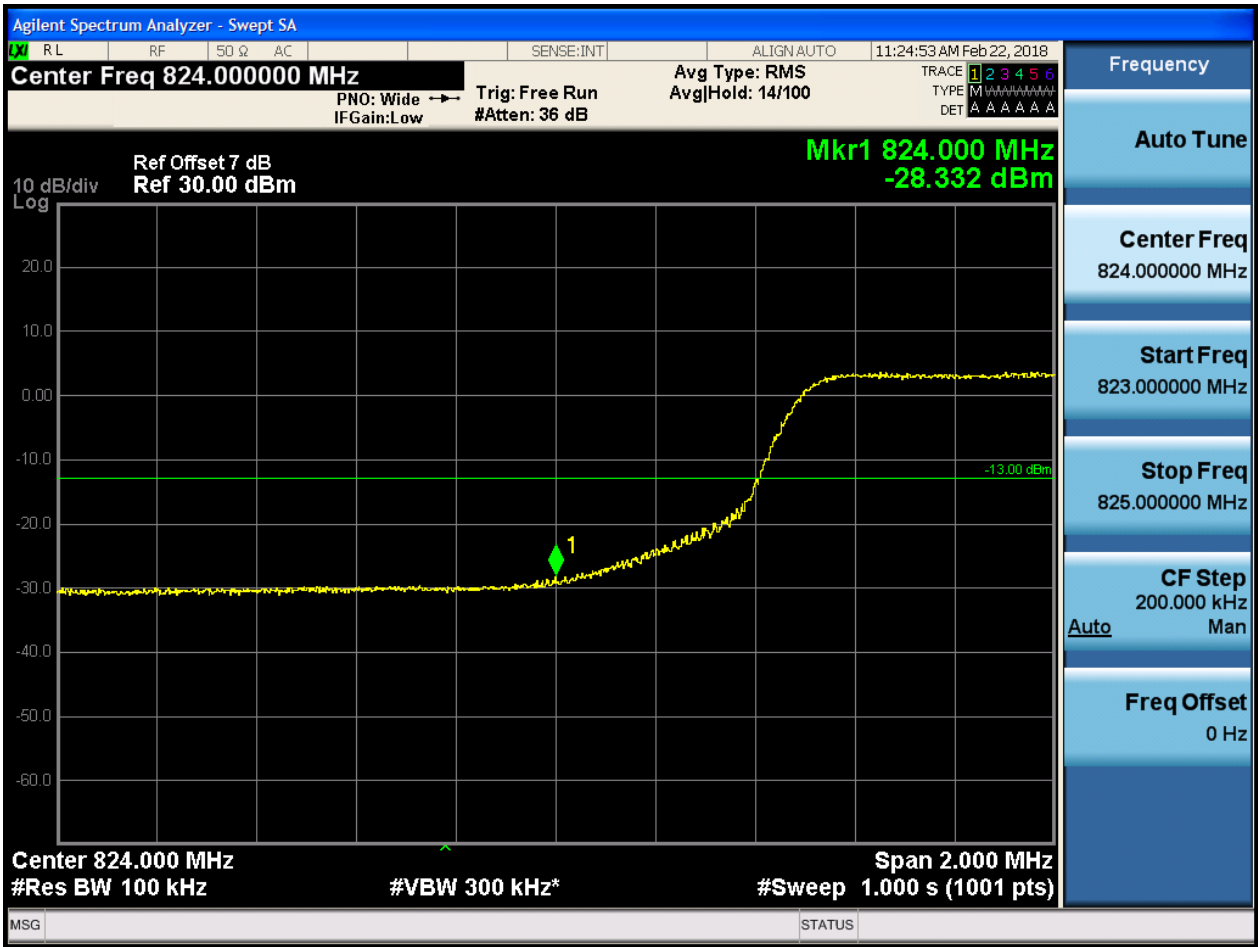


5.1.1.2.4.1.3 Test RB = RB25#13





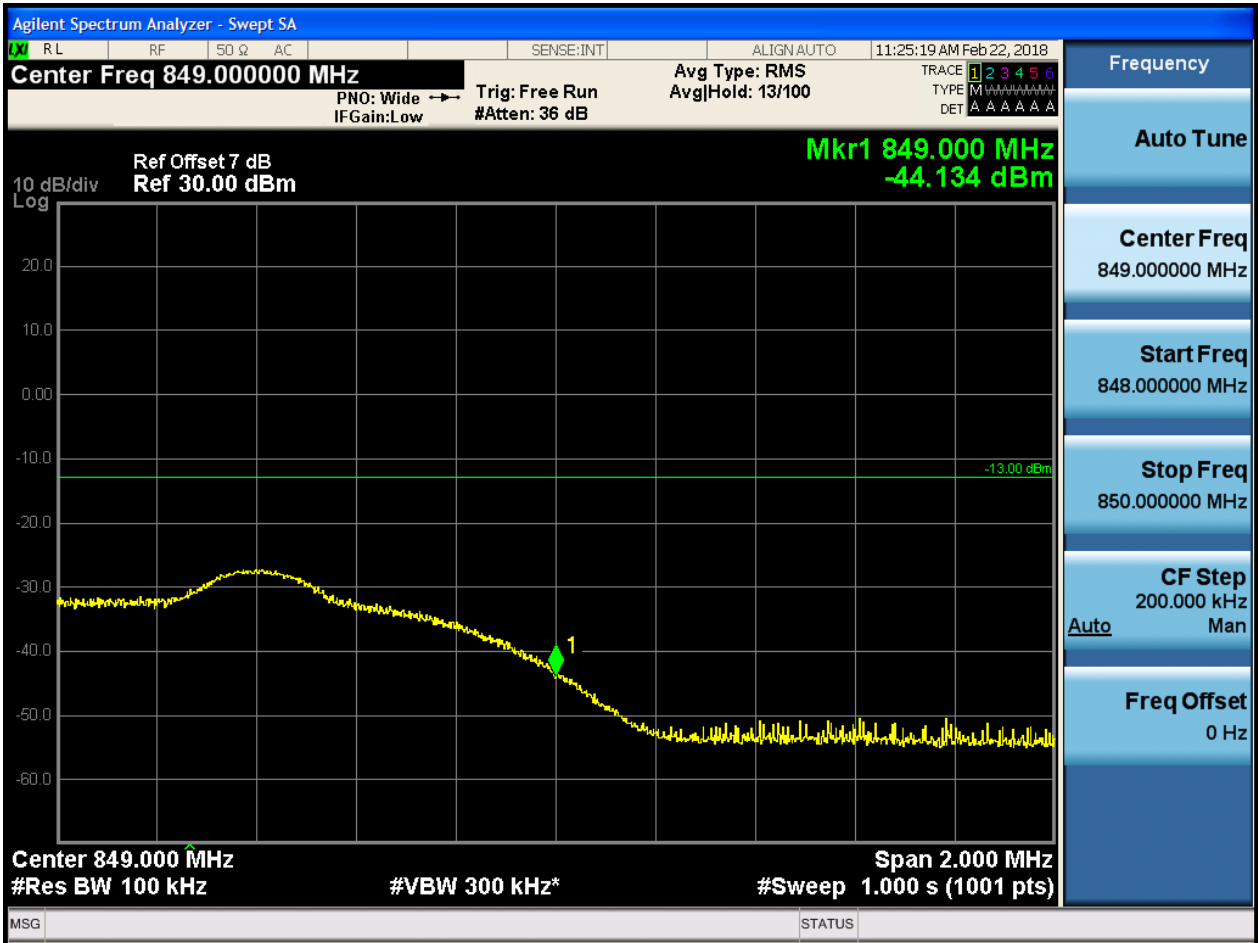
5.1.1.2.4.1.4 Test RB = RB50#0





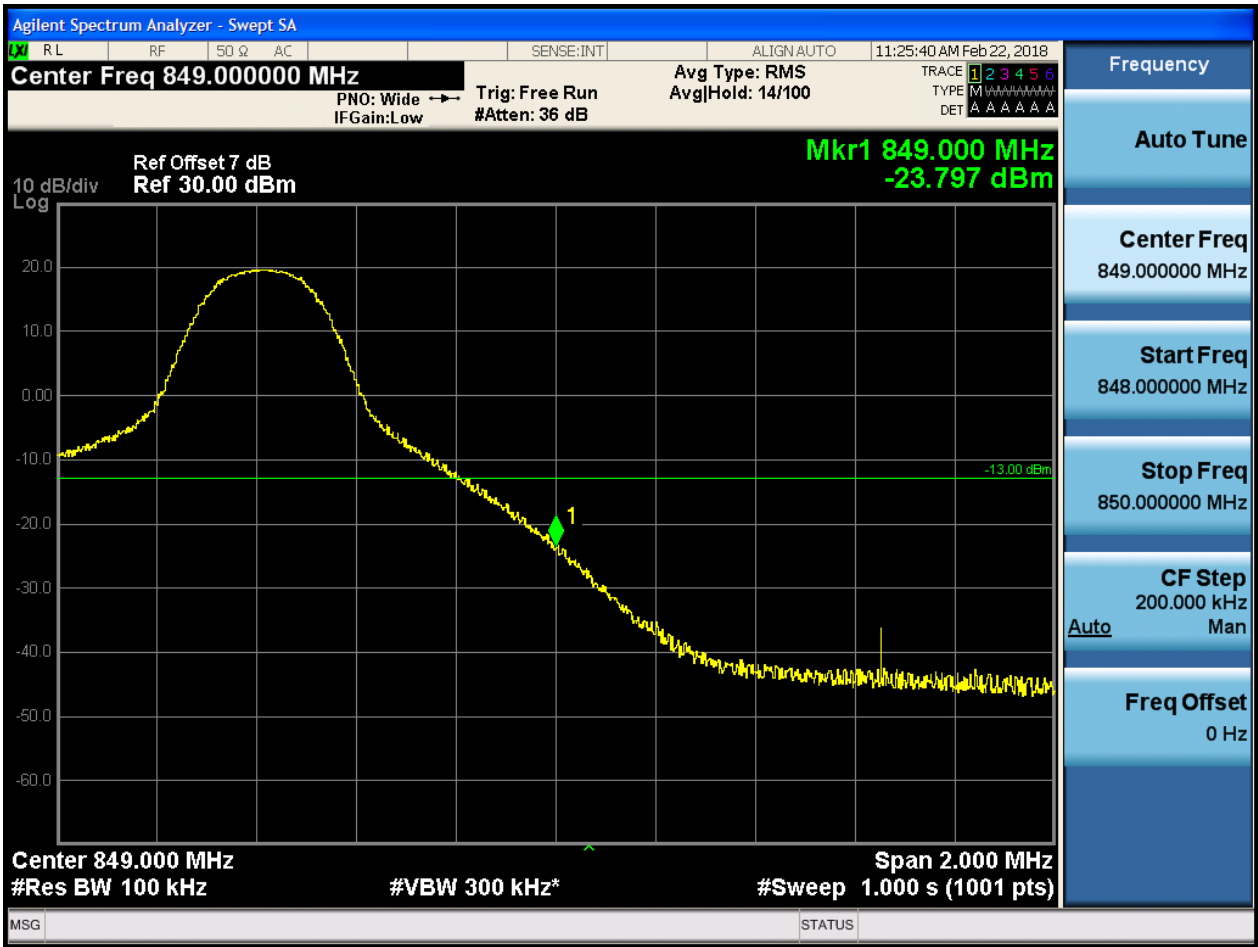
5.1.1.2.4.2 Test Channel = HCH

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

6.2 For LTE

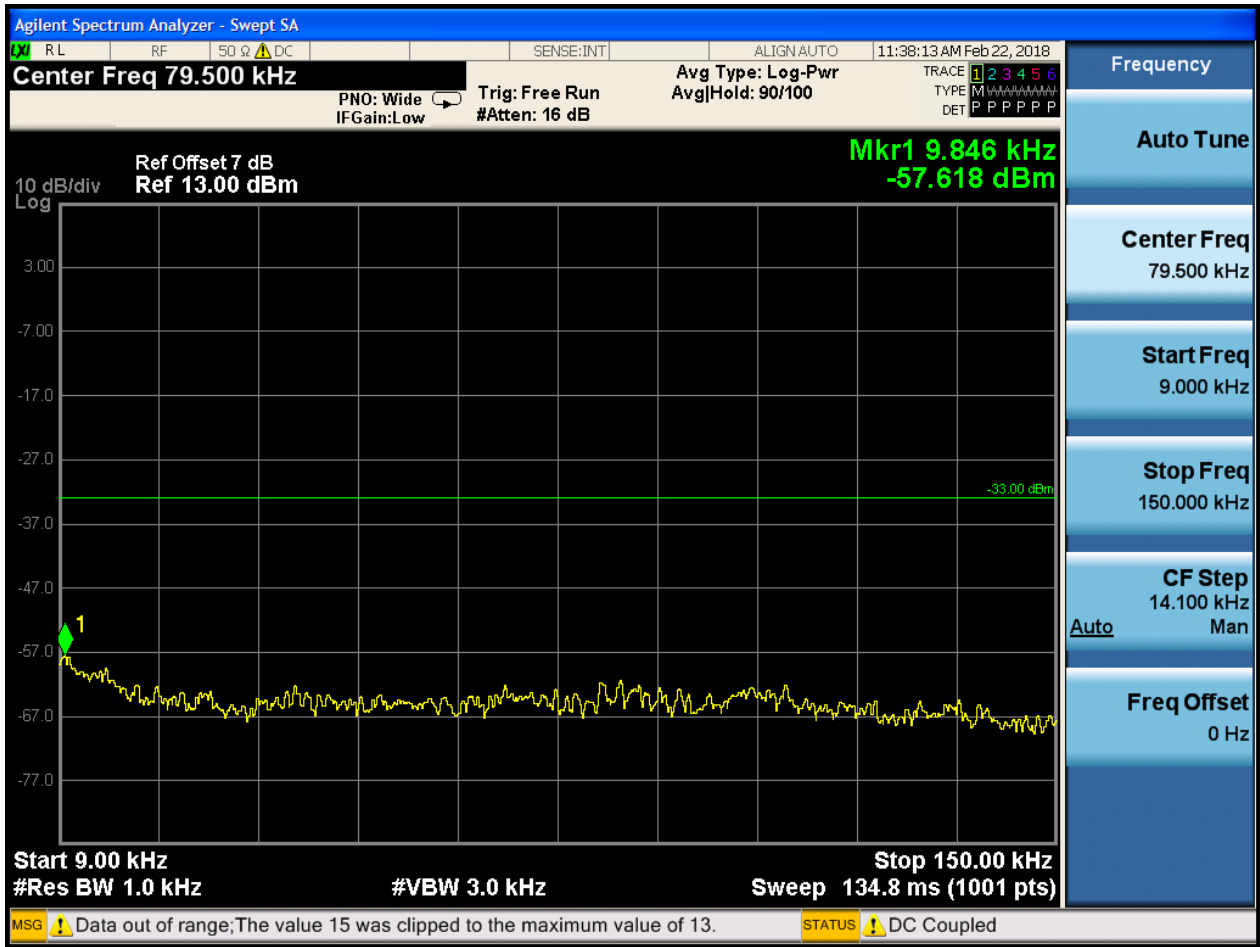
6.2.1 Test Band = BAND5

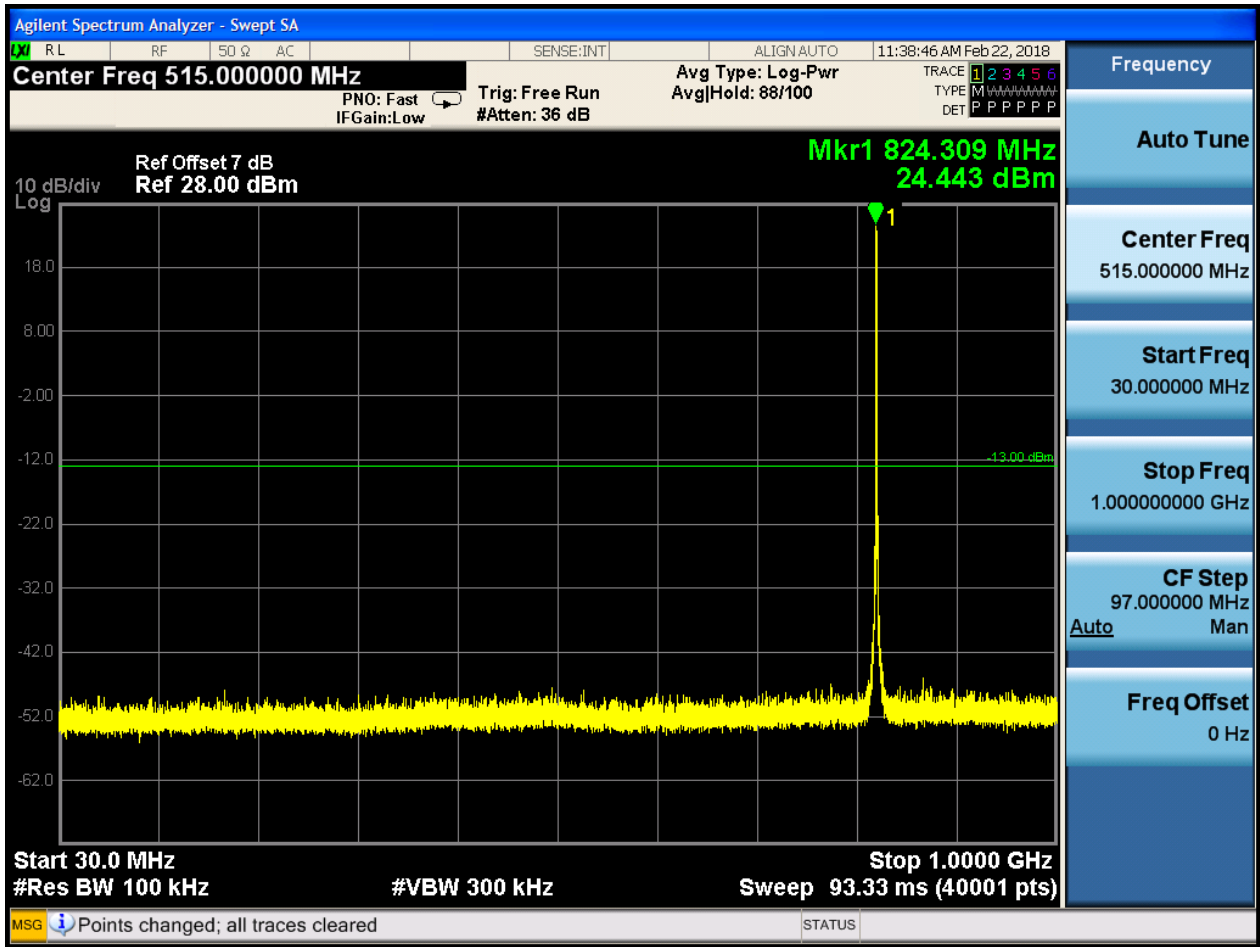
6.2.1.1 Test Mode = LTE/TM1

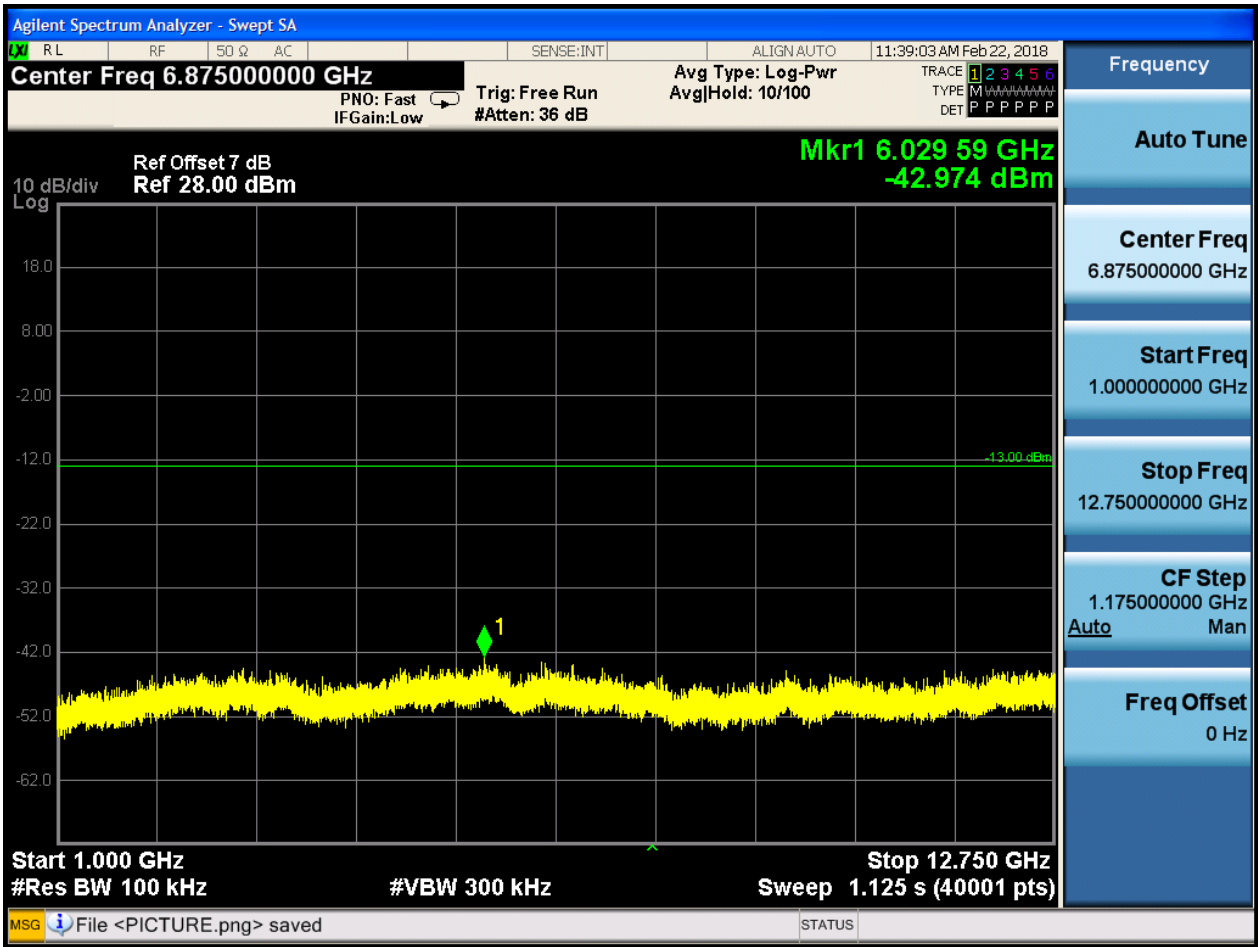
6.2.1.1.1 Test Bandwidth = 1.4

6.2.1.1.1.1 Test Channel = LCH

6.2.1.1.1.1.1 Test RB = RB1#0



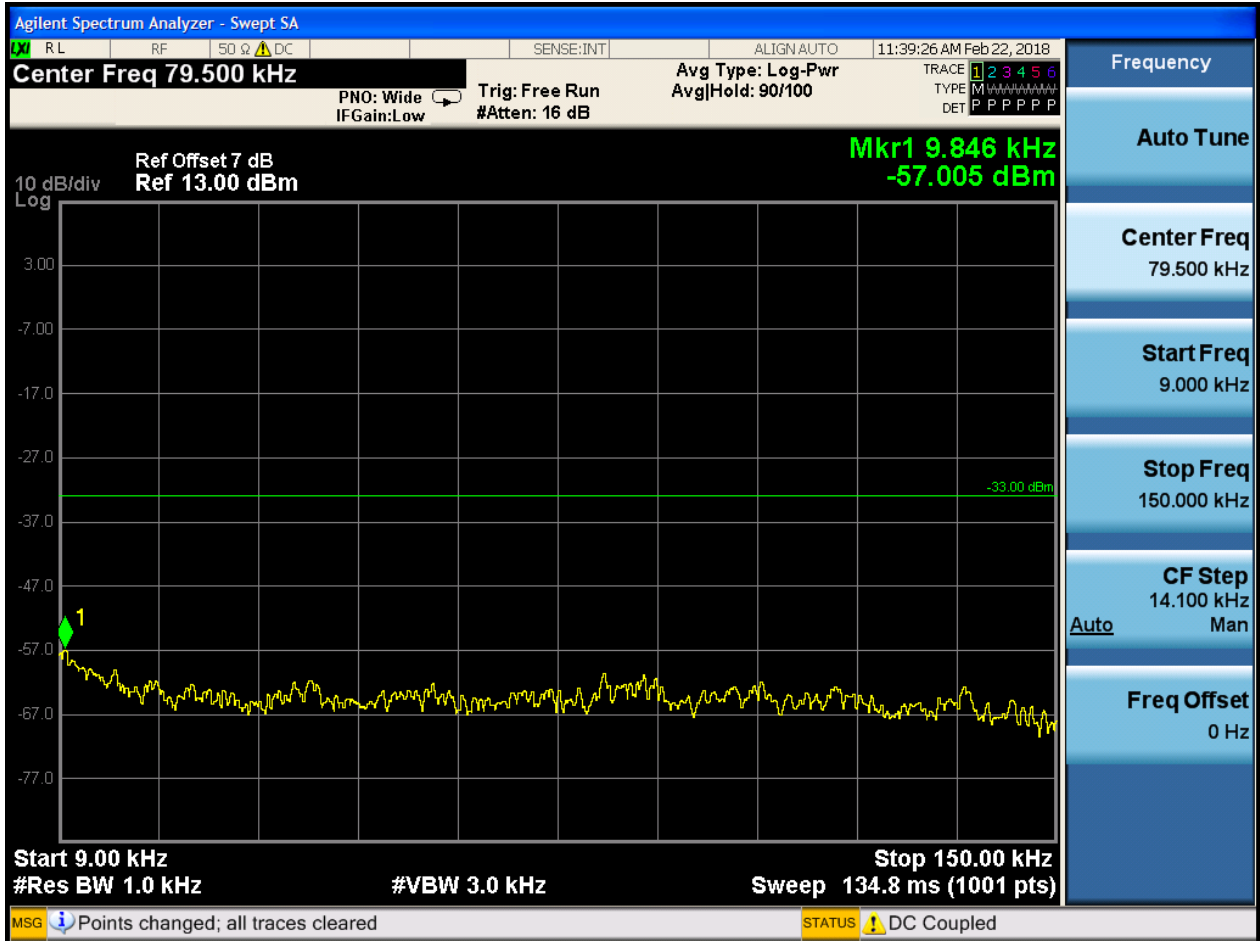


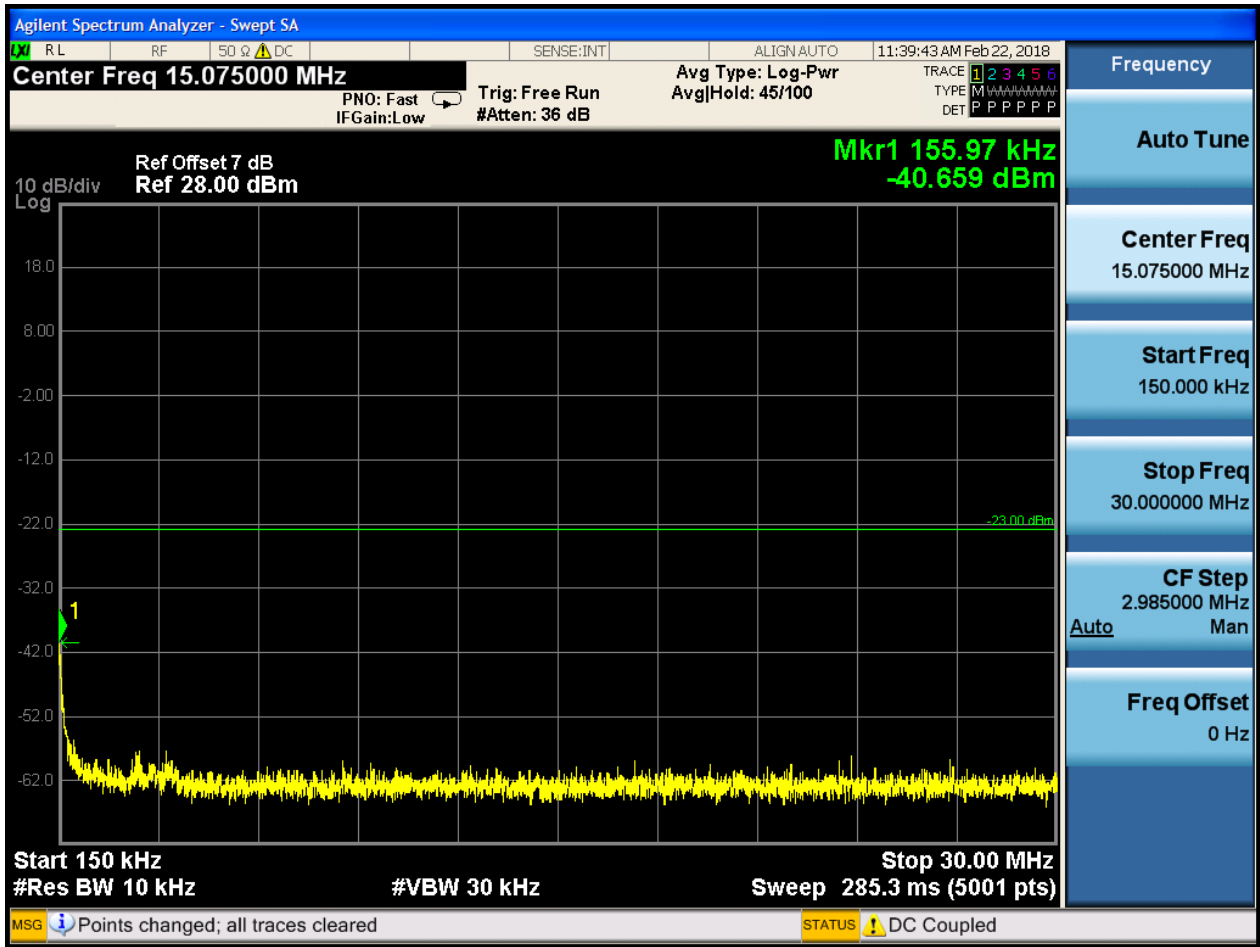


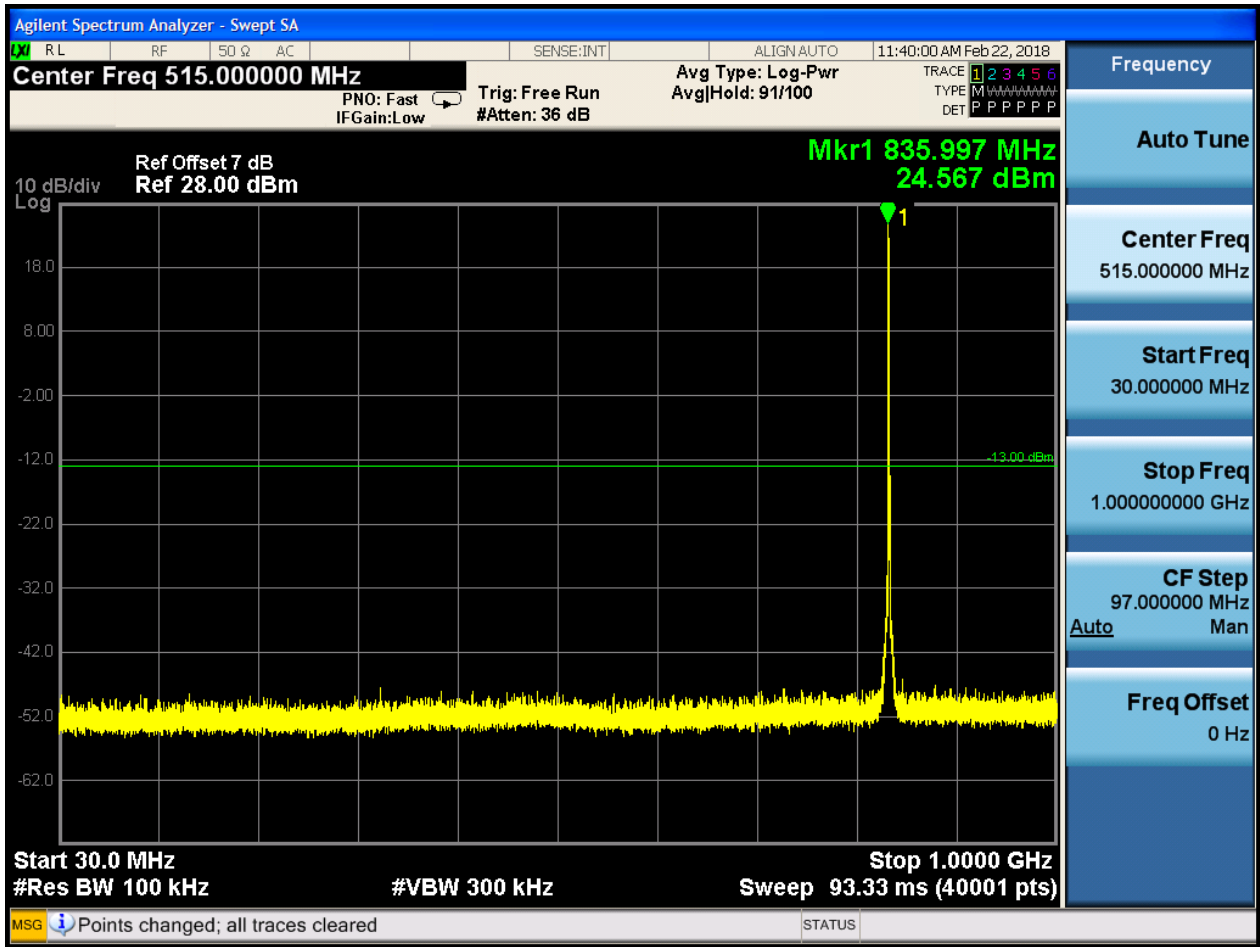


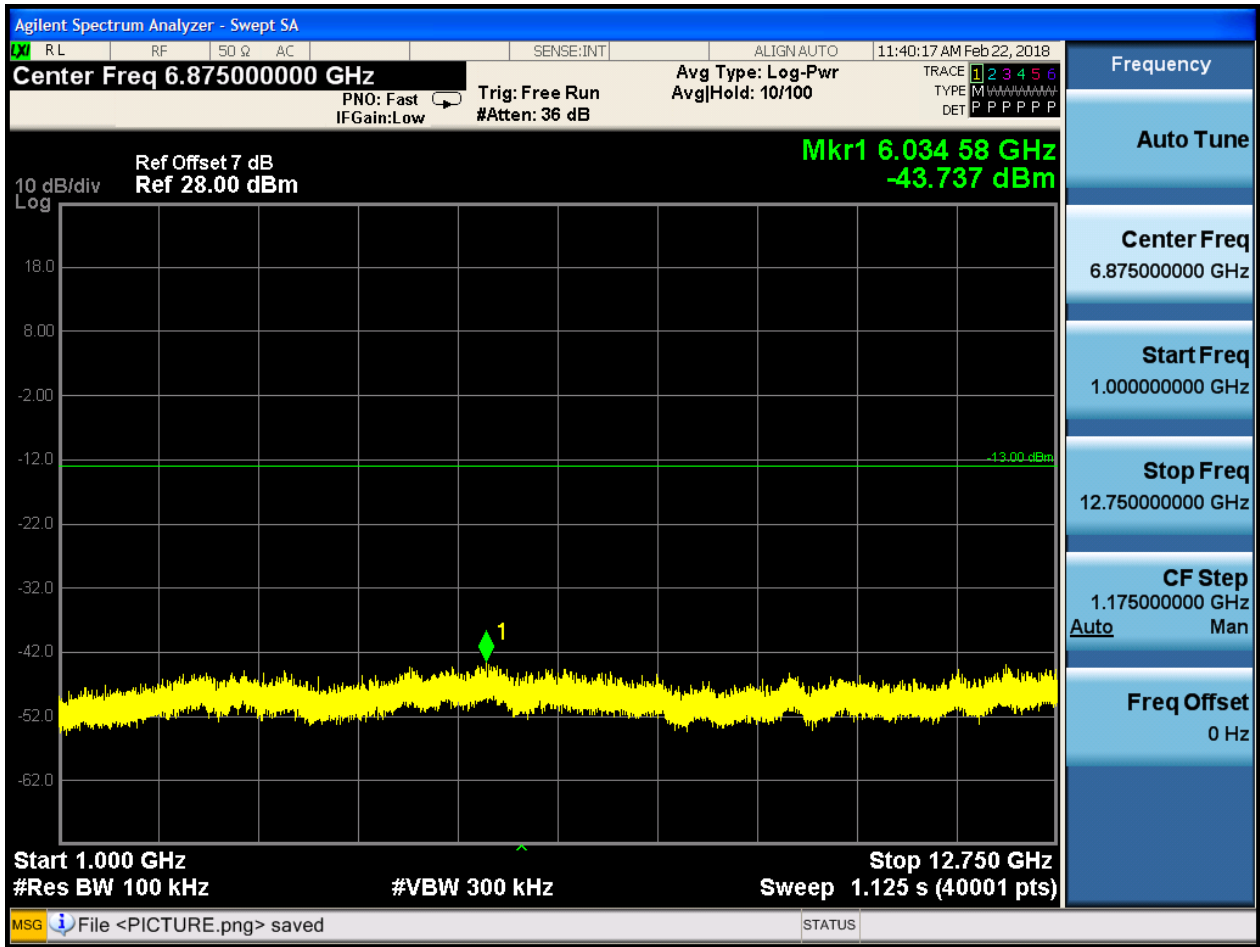
6.2.1.1.1.2 Test Channel = MCH

6.2.1.1.1.2.1 Test RB = RB1#0











6.2.1.1.1.3 Test Channel = HCH

6.2.1.1.1.3.1 Test RB = RB1#0

