



# 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	22.2	38.5	PASS
				RB1#3	23.18	22.38	38.5	PASS
				RB1#5	23.08	22.28	38.5	PASS
				RB3#0	23.06	22.26	38.5	PASS
				RB3#2	23.11	22.31	38.5	PASS
				RB3#3	23.08	22.28	38.5	PASS
				RB6#0	22.61	21.81	38.5	PASS
			MCH	RB1#0	23.26	22.46	38.5	PASS
				RB1#3	23.25	22.45	38.5	PASS
				RB1#5	23.11	22.31	38.5	PASS
				RB3#0	23.21	22.41	38.5	PASS
				RB3#2	23.18	22.38	38.5	PASS
				RB3#3	23.11	22.31	38.5	PASS
				RB6#0	22.68	21.88	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.14	22.34	38.5	PASS
				RB1#3	23.18	22.38	38.5	PASS
				RB1#5	23.07	22.27	38.5	PASS
				RB3#0	23.19	22.39	38.5	PASS
				RB3#2	23.14	22.34	38.5	PASS
				RB3#3	23.11	22.31	38.5	PASS
				RB6#0	22.57	21.77	38.5	PASS
		3	LCH	RB1#0	22.82	22.02	38.5	PASS
				RB1#7	23.22	22.42	38.5	PASS
				RB1#14	22.88	22.08	38.5	PASS
				RB8#0	22.59	21.79	38.5	PASS
				RB8#4	22.68	21.88	38.5	PASS
				RB8#7	22.56	21.76	38.5	PASS
				RB15#0	22.6	21.8	38.5	PASS
				MCH	RB1#0	23.09	22.29	38.5
RB1#7	23.3	22.5	38.5		PASS			
RB1#14	22.92	22.12	38.5		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB8#0	22.64	21.84	38.5	PASS	
				RB8#4	22.66	21.86	38.5	PASS	
				RB8#7	22.59	21.79	38.5	PASS	
				RB15#0	22.62	21.82	38.5	PASS	
			HCH	RB1#0	23.16	22.36	38.5	PASS	
				RB1#7	23.33	22.53	38.5	PASS	
				RB1#14	22.89	22.09	38.5	PASS	
				RB8#0	22.66	21.86	38.5	PASS	
				RB8#4	22.66	21.86	38.5	PASS	
				RB8#7	22.52	21.72	38.5	PASS	
				RB15#0	22.6	21.8	38.5	PASS	
				5	LCH	RB1#0	22.87	22.07	38.5
			RB1#13			23.26	22.46	38.5	PASS
			RB1#24			22.81	22.01	38.5	PASS
		RB12#0	22.56			21.76	38.5	PASS	
		RB12#6	22.68			21.88	38.5	PASS	
		RB12#13	22.47			21.67	38.5	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.57	21.77	38.5	PASS
			MCH	RB1#0	22.9	22.1	38.5	PASS
				RB1#13	23.16	22.36	38.5	PASS
				RB1#24	22.77	21.97	38.5	PASS
				RB12#0	22.64	21.84	38.5	PASS
				RB12#6	22.7	21.9	38.5	PASS
				RB12#13	22.51	21.71	38.5	PASS
				RB25#0	22.55	21.75	38.5	PASS
				HCH	RB1#0	22.92	22.12	38.5
			RB1#13		23.28	22.48	38.5	PASS
			RB1#24		22.72	21.92	38.5	PASS
			RB12#0		22.61	21.81	38.5	PASS
			RB12#6		22.7	21.9	38.5	PASS
			RB12#13		22.47	21.67	38.5	PASS
			RB25#0		22.49	21.69	38.5	PASS
		10	LCH		RB1#0	22.57	21.77	38.5
				RB1#25	23.15	22.35	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.52	21.72	38.5	PASS
				RB25#0	22.36	21.56	38.5	PASS
				RB25#13	22.56	21.76	38.5	PASS
				RB25#25	22.36	21.56	38.5	PASS
				RB50#0	22.45	21.65	38.5	PASS
			MCH	RB1#0	22.73	21.93	38.5	PASS
			MCH	RB1#25	23.23	22.43	38.5	PASS
			MCH	RB1#49	22.67	21.87	38.5	PASS
			MCH	RB25#0	22.47	21.67	38.5	PASS
			MCH	RB25#13	22.55	21.75	38.5	PASS
			MCH	RB25#25	22.33	21.53	38.5	PASS
			MCH	RB50#0	22.43	21.63	38.5	PASS
			HCH	RB1#0	22.72	21.92	38.5	PASS
			HCH	RB1#25	23.19	22.39	38.5	PASS
			HCH	RB1#49	22.56	21.76	38.5	PASS
			HCH	RB25#0	22.44	21.64	38.5	PASS
			HCH	RB25#13	22.53	21.73	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.31	21.51	38.5	PASS
				RB50#0	22.37	21.57	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.75	21.95	38.5	PASS
				RB1#3	22.68	21.88	38.5	PASS
				RB1#5	22.6	21.8	38.5	PASS
				RB3#0	22.63	21.83	38.5	PASS
				RB3#2	22.67	21.87	38.5	PASS
				RB3#3	22.66	21.86	38.5	PASS
				RB6#0	22.08	21.28	38.5	PASS
			MCH	RB1#0	22.82	22.02	38.5	PASS
				RB1#3	22.82	22.02	38.5	PASS
				RB1#5	22.59	21.79	38.5	PASS
				RB3#0	22.8	22	38.5	PASS
				RB3#2	22.76	21.96	38.5	PASS
				RB3#3	22.7	21.9	38.5	PASS
HCH	RB6#0	22.16	21.36	38.5	PASS			
	RB1#0	22.74	21.94	38.5	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB1#3	22.74	21.94	38.5	PASS	
				RB1#5	22.67	21.87	38.5	PASS	
				RB3#0	22.71	21.91	38.5	PASS	
				RB3#2	22.64	21.84	38.5	PASS	
				RB3#3	22.65	21.85	38.5	PASS	
				RB6#0	22.16	21.36	38.5	PASS	
		3	LCH	RB1#0	22.62	21.82	38.5	PASS	
				RB1#7	22.68	21.88	38.5	PASS	
				RB1#14	22.25	21.45	38.5	PASS	
				RB8#0	22.04	21.24	38.5	PASS	
				RB8#4	22.15	21.35	38.5	PASS	
				RB8#7	22.04	21.24	38.5	PASS	
				RB15#0	22.06	21.26	38.5	PASS	
				MCH	RB1#0	22.35	21.55	38.5	PASS
					RB1#7	22.56	21.76	38.5	PASS
					RB1#14	22.22	21.42	38.5	PASS
					RB8#0	22.08	21.28	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	22.12	21.32	38.5	PASS
				RB8#7	22.03	21.23	38.5	PASS
				RB15#0	22.07	21.27	38.5	PASS
			HCH	RB1#0	22.65	21.85	38.5	PASS
				RB1#7	22.88	22.08	38.5	PASS
				RB1#14	22.43	21.63	38.5	PASS
				RB8#0	22.17	21.37	38.5	PASS
				RB8#4	22.24	21.44	38.5	PASS
				RB8#7	22.11	21.31	38.5	PASS
		RB15#0	22.13	21.33	38.5	PASS		
		5	LCH	RB1#0	22.44	21.64	38.5	PASS
				RB1#13	22.85	22.05	38.5	PASS
				RB1#24	22.4	21.6	38.5	PASS
				RB12#0	22.13	21.33	38.5	PASS
				RB12#6	22.18	21.38	38.5	PASS
RB12#13	21.98			21.18	38.5	PASS		
RB25#0	22.04			21.24	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.59	21.79	38.5	PASS
				RB1#13	22.85	22.05	38.5	PASS
				RB1#24	22.43	21.63	38.5	PASS
				RB12#0	22.14	21.34	38.5	PASS
				RB12#6	22.2	21.4	38.5	PASS
				RB12#13	21.99	21.19	38.5	PASS
				RB25#0	22.01	21.21	38.5	PASS
			HCH	RB1#0	22.62	21.82	38.5	PASS
				RB1#13	23.1	22.3	38.5	PASS
				RB1#24	22.44	21.64	38.5	PASS
				RB12#0	22.11	21.31	38.5	PASS
				RB12#6	22.2	21.4	38.5	PASS
				RB12#13	21.97	21.17	38.5	PASS
				RB25#0	21.96	21.16	38.5	PASS
		10	LCH	RB1#0	22.21	21.41	38.5	PASS
RB1#25	22.83			22.03	38.5	PASS		
RB1#49	22.17			21.37	38.5	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.88	21.08	38.5	PASS
				RB25#13	22.02	21.22	38.5	PASS
				RB25#25	21.83	21.03	38.5	PASS
				RB50#0	21.9	21.1	38.5	PASS
			MCH	RB1#0	22.2	21.4	38.5	PASS
				RB1#25	22.69	21.89	38.5	PASS
				RB1#49	22.05	21.25	38.5	PASS
				RB25#0	21.94	21.14	38.5	PASS
				RB25#13	22.03	21.23	38.5	PASS
				RB25#25	21.8	21	38.5	PASS
				RB50#0	21.85	21.05	38.5	PASS
				HCH	RB1#0	22.22	21.42	38.5
			RB1#25		22.76	21.96	38.5	PASS
			RB1#49		22.11	21.31	38.5	PASS
			RB25#0		21.88	21.08	38.5	PASS
			RB25#13		21.99	21.19	38.5	PASS
			RB25#25		21.76	20.96	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.8	21	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

Void

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

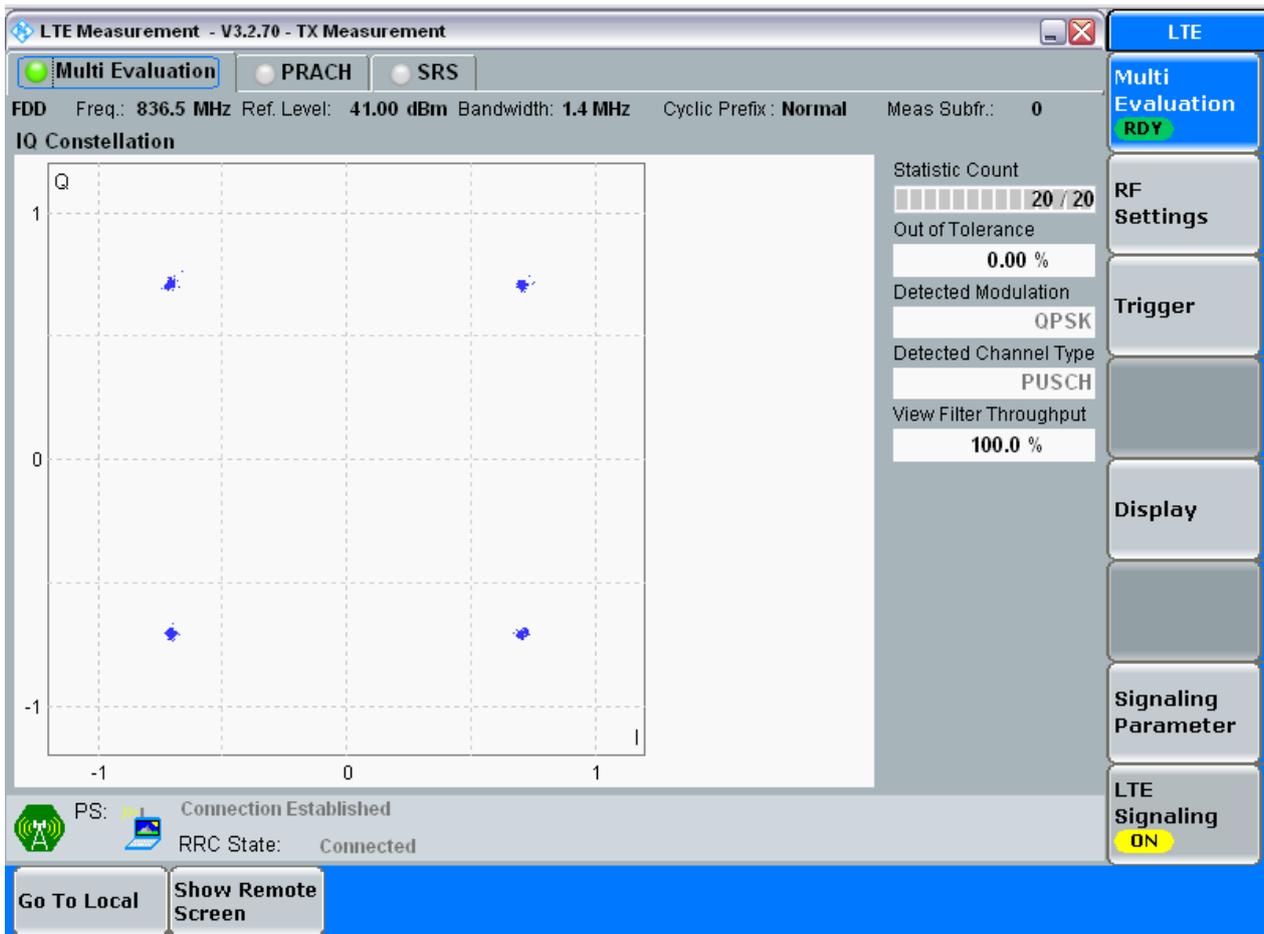
##### 3.1.1 Test Band = BAND5

##### 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

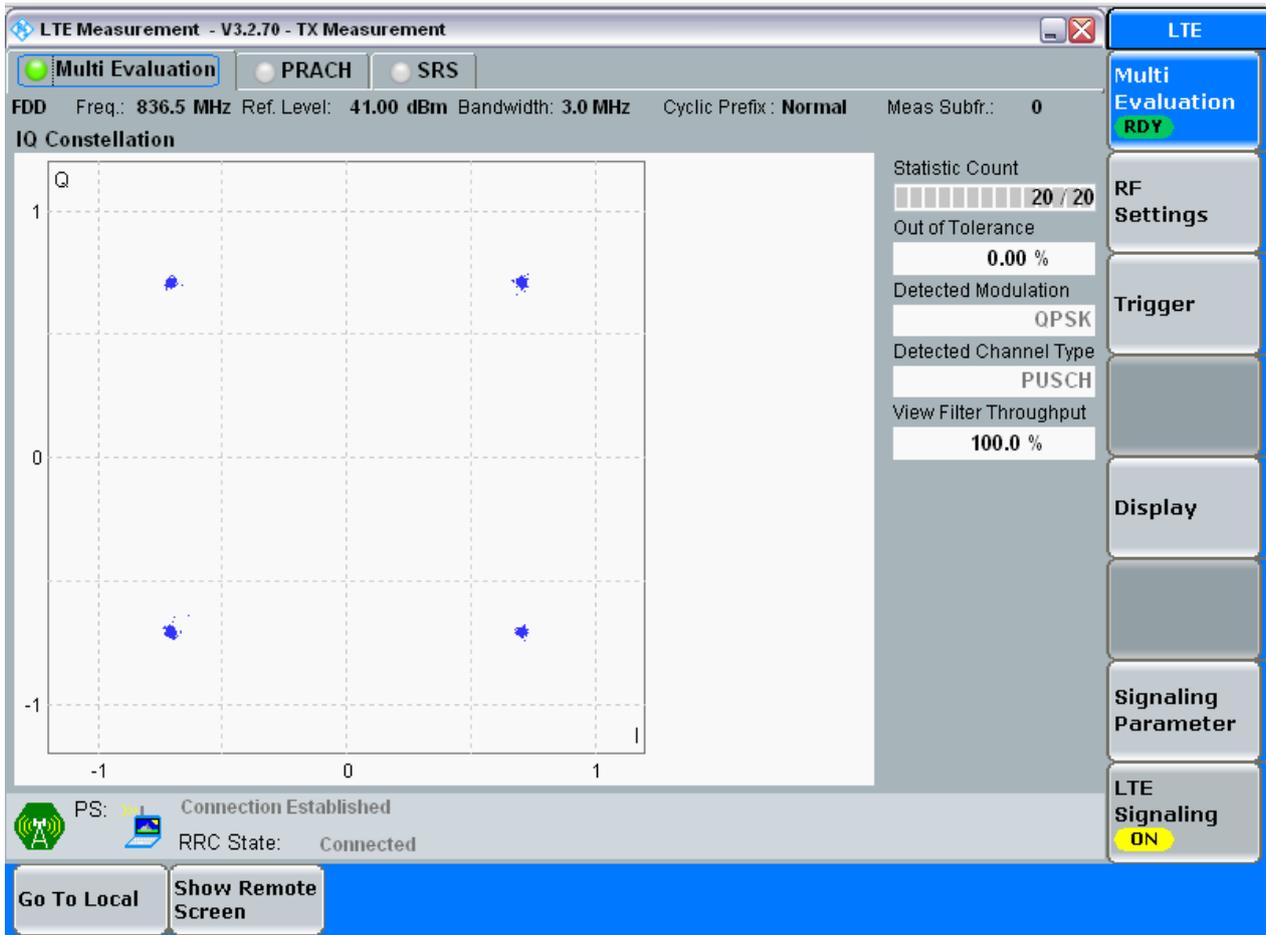
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

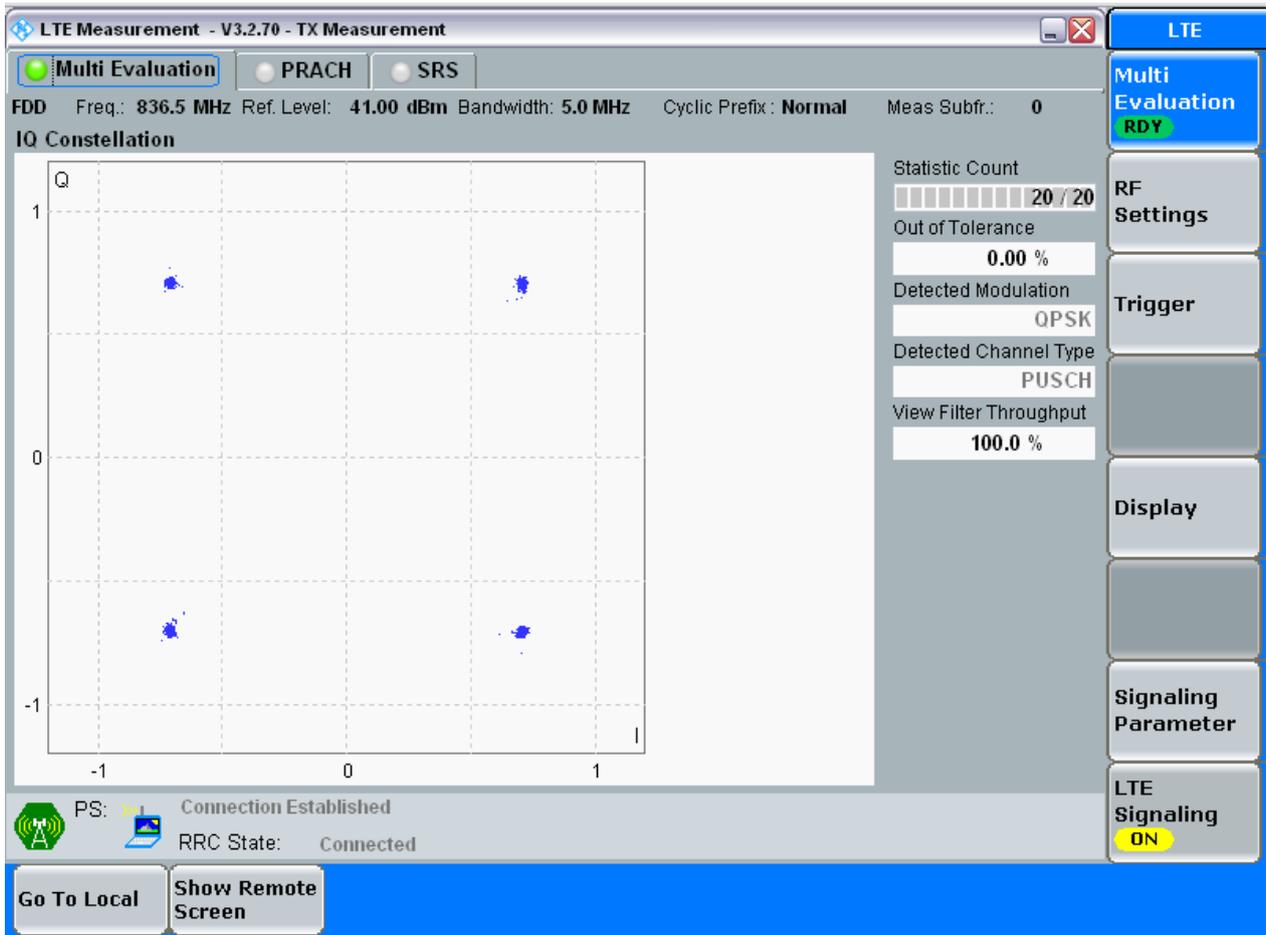
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5

#### 3.1.1.1.3.1 Test Channel = MCH

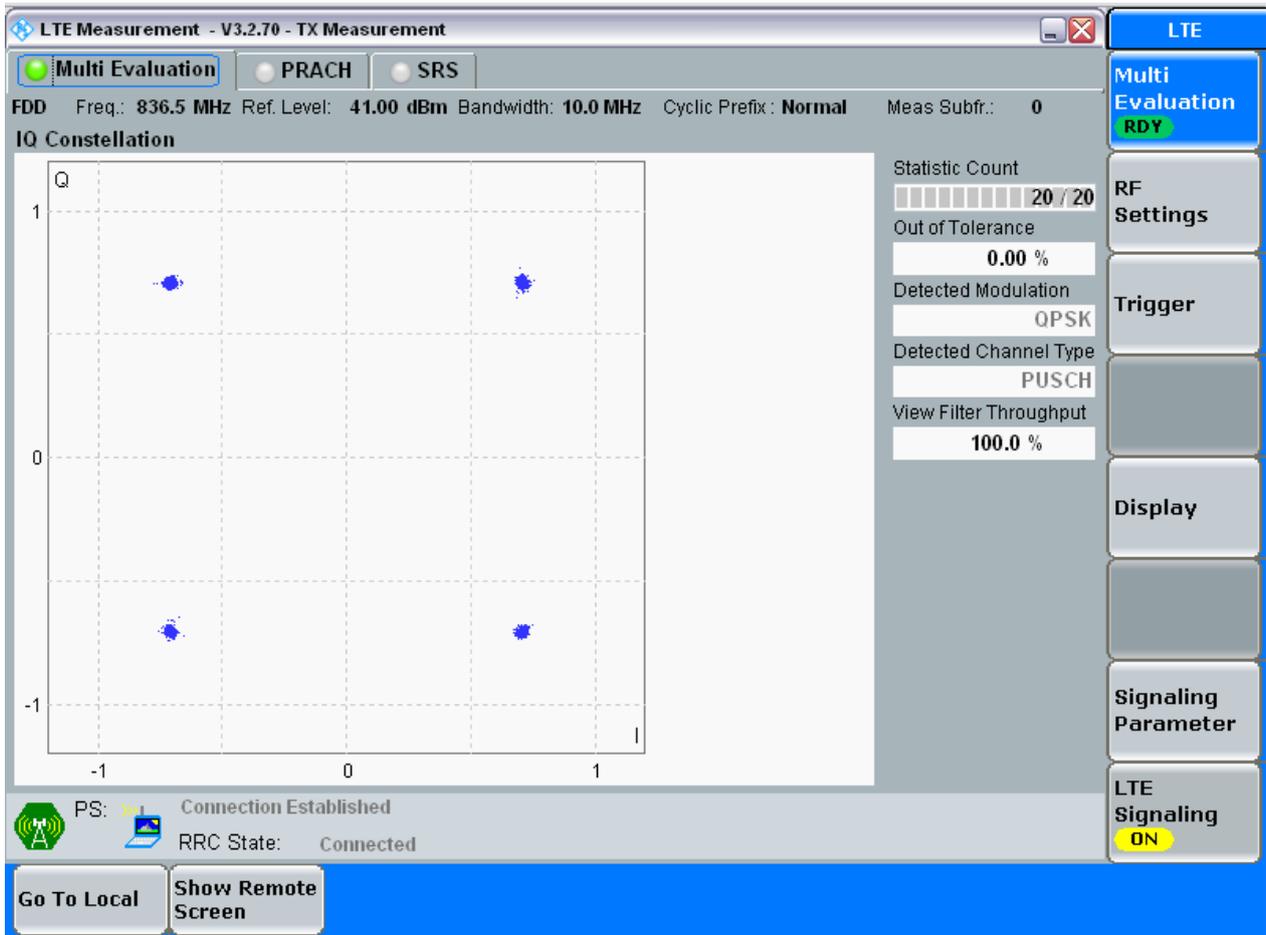
##### 3.1.1.1.3.1.1 Test RB = RB25#0



### 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

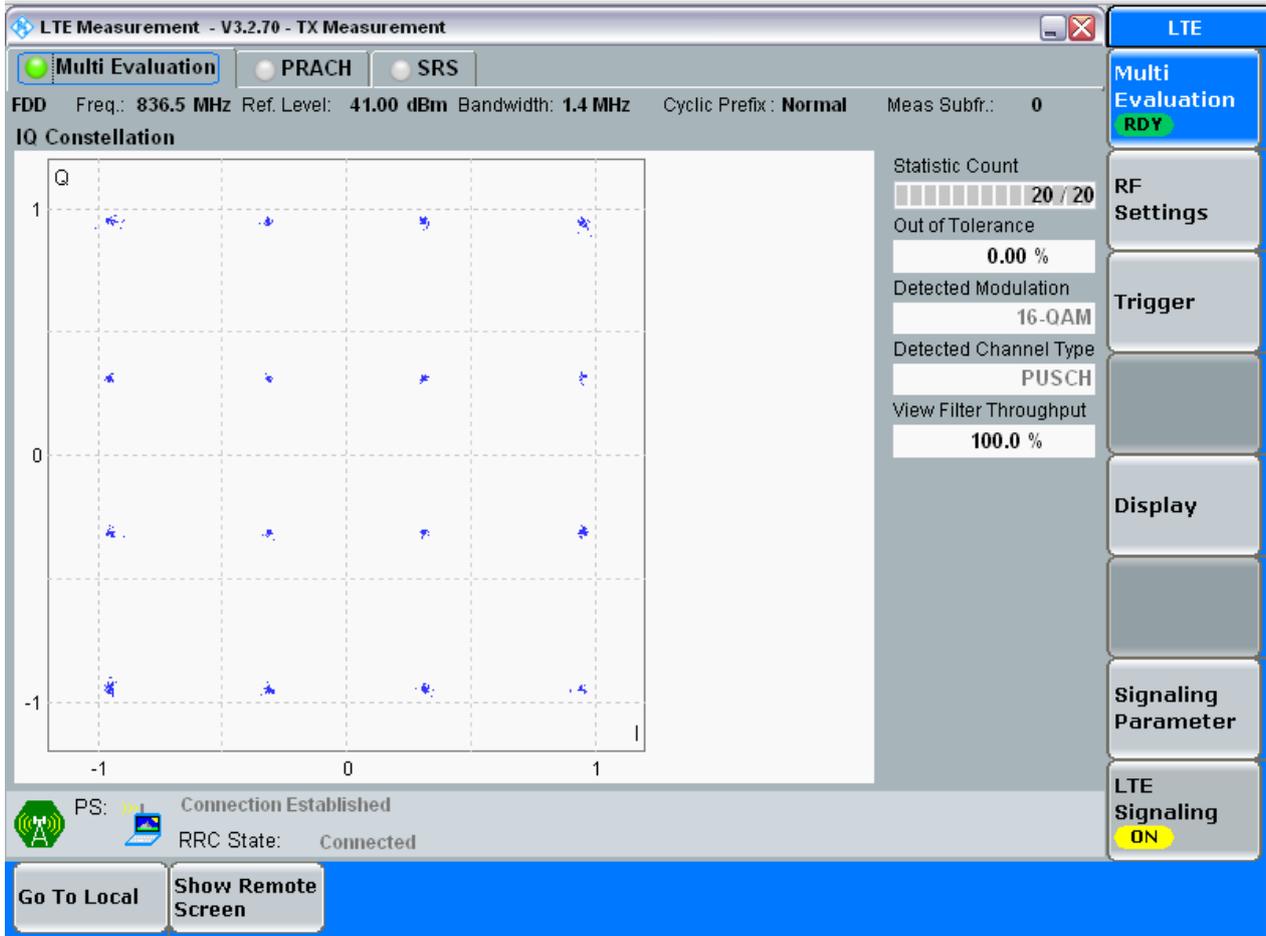


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

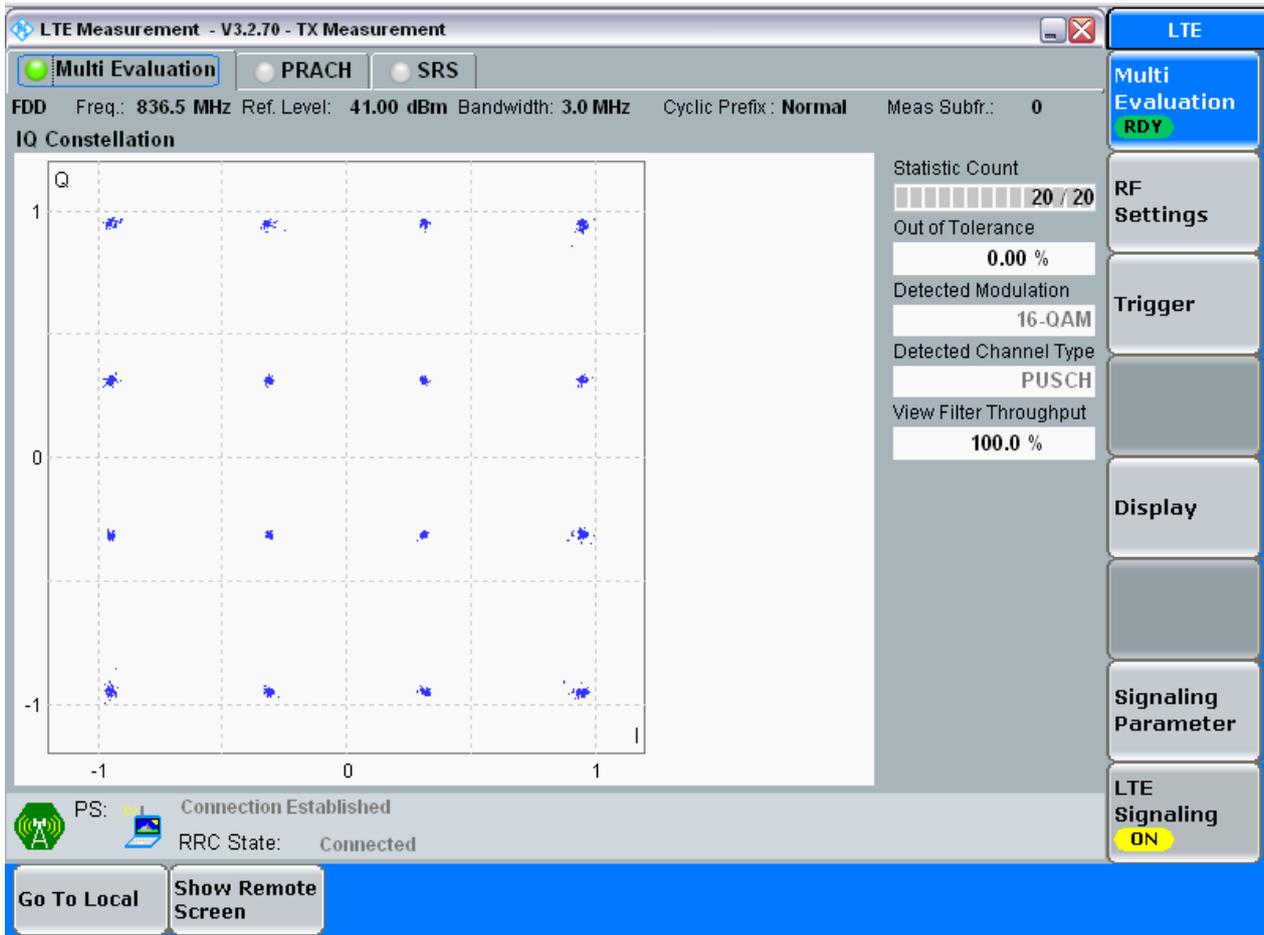
3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

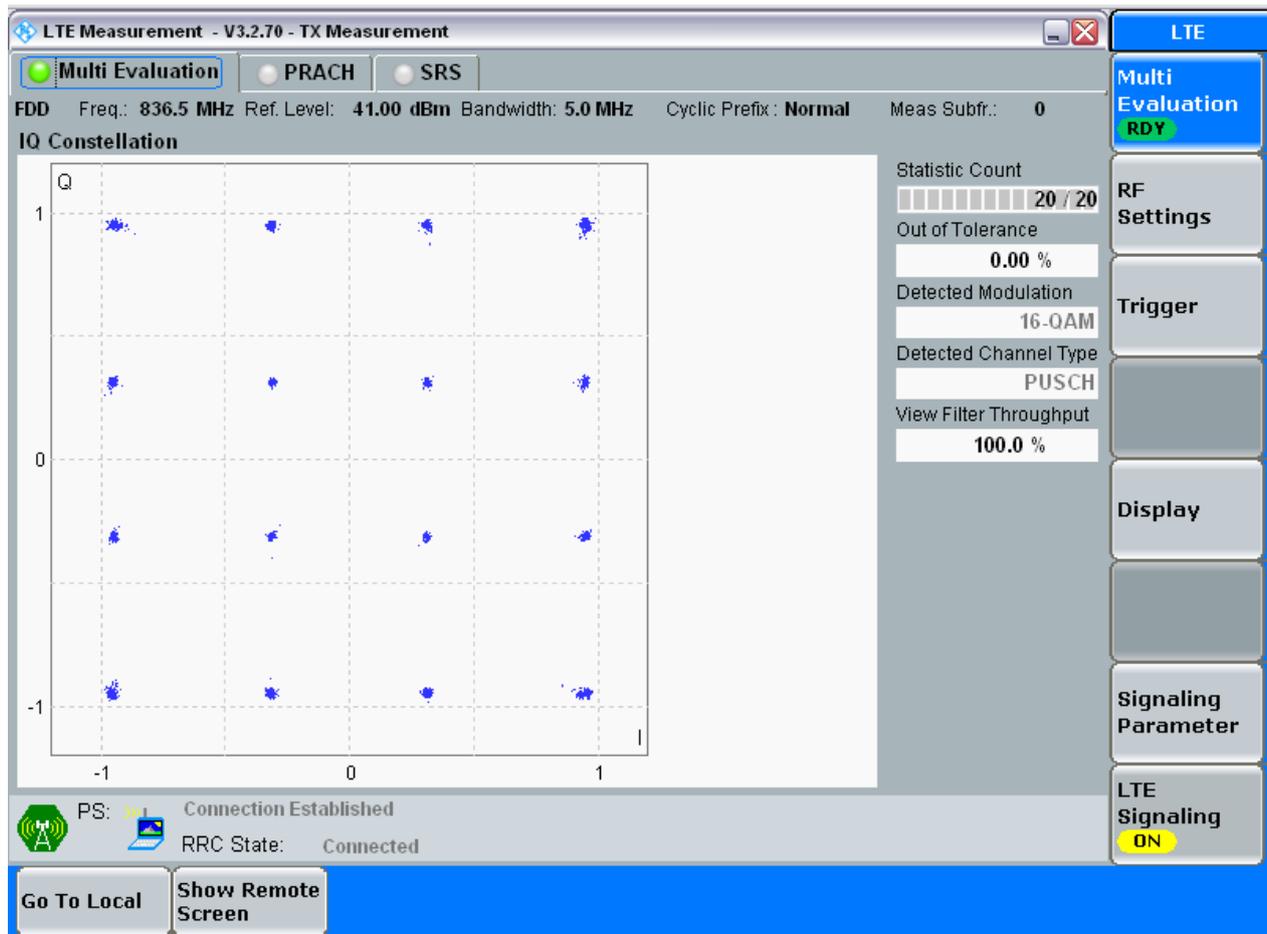
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.1.2.3 Test Bandwidth = 5

#### 3.1.1.2.3.1 Test Channel = MCH

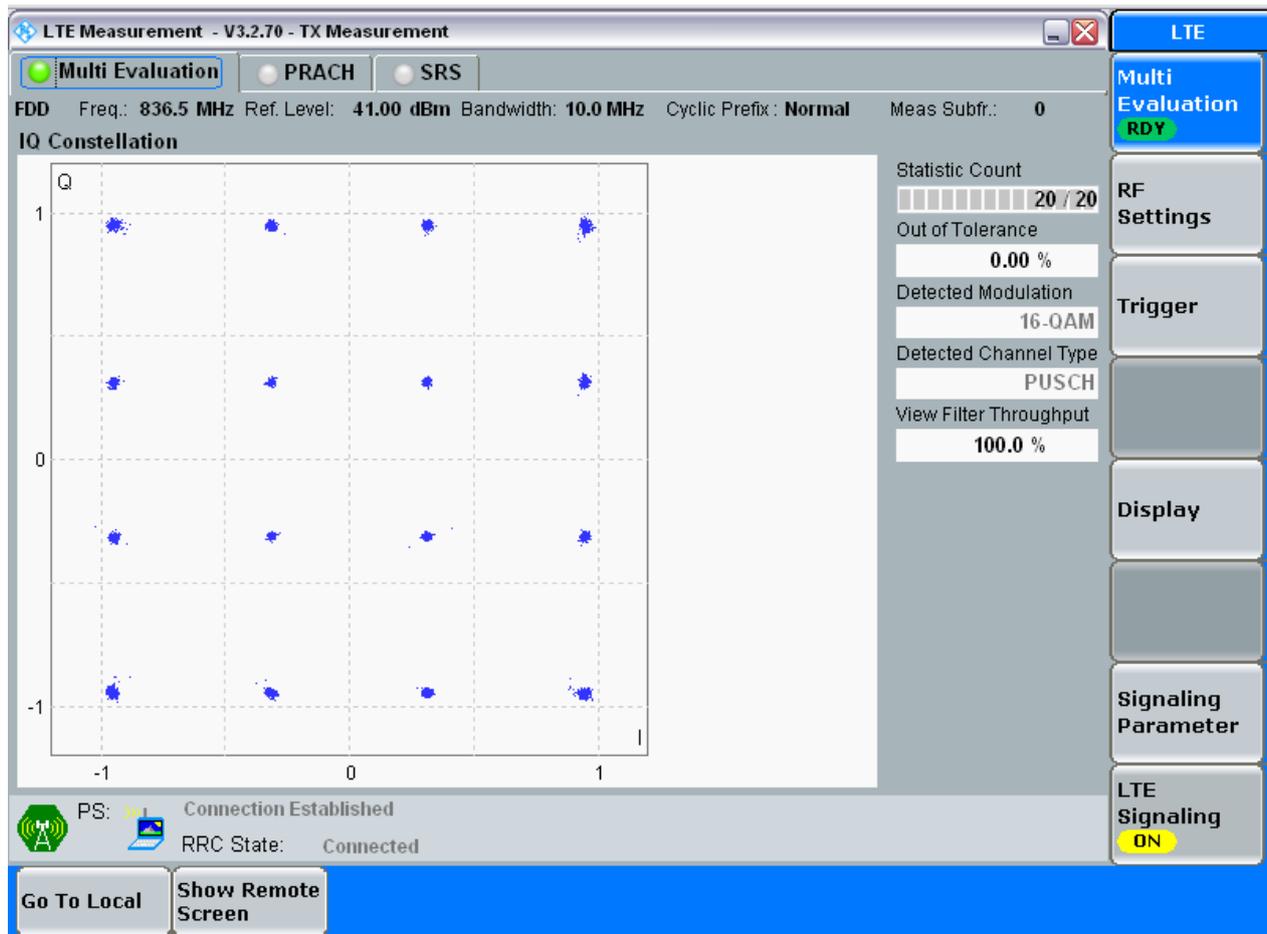
##### 3.1.1.2.3.1.1 Test RB = RB25#0



### 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	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.22	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.49	4.86	Pass
		10	LCH	RB50#0	8.98	9.58	Pass
			MCH	RB50#0	8.98	9.63	Pass
			HCH	RB50#0	8.98	9.61	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.22	Pass
			HCH	RB6#0	1.09	1.22	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.95	Pass
		5	LCH	RB25#0	4.49	4.86	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.84	Pass
		10	LCH	RB50#0	8.97	9.63	Pass
			MCH	RB50#0	8.99	9.63	Pass
			HCH	RB50#0	8.98	9.63	Pass



Part II - Test Plots

4.1 For LTE

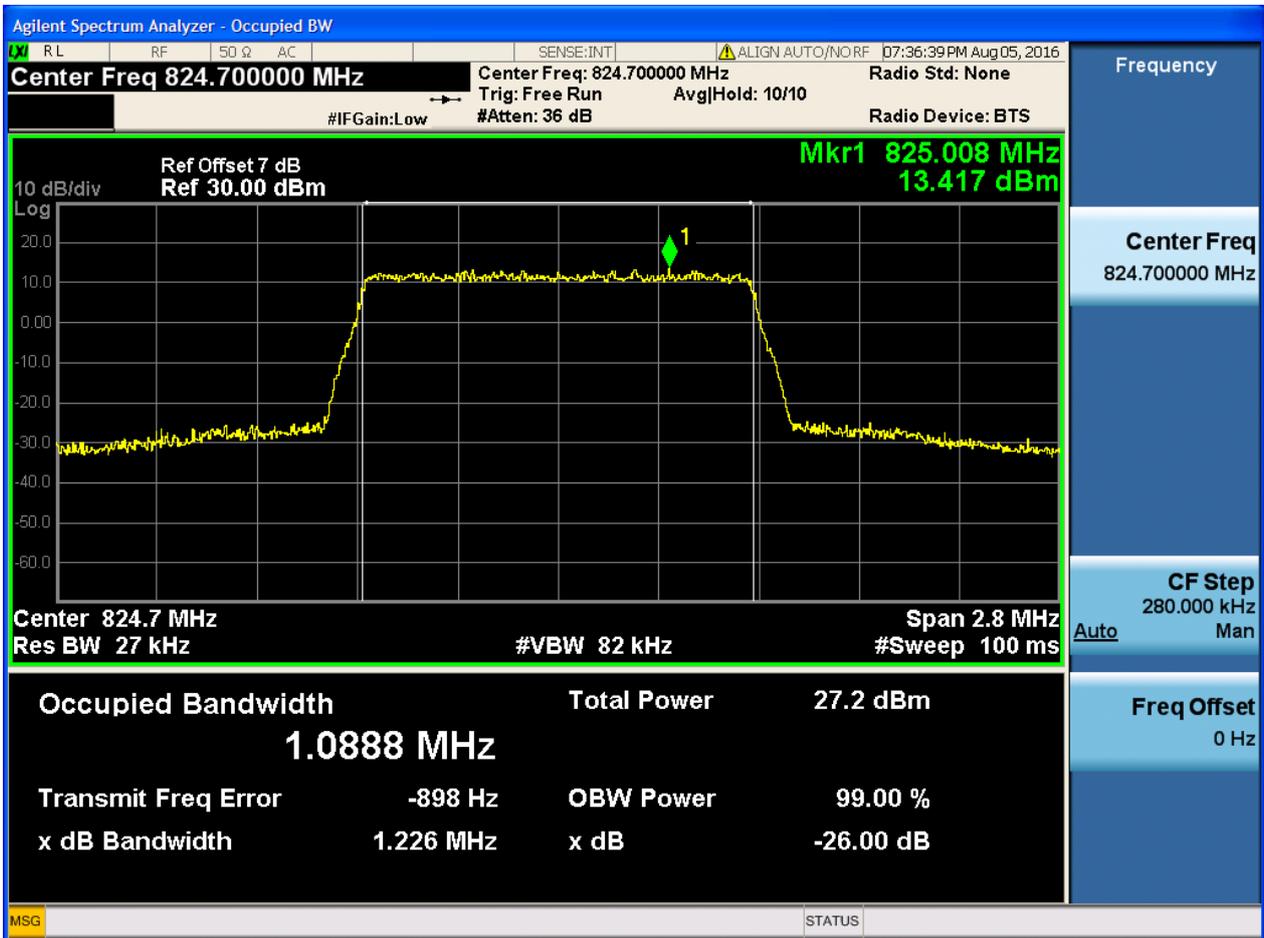
4.1.1 Test Band = BAND5

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

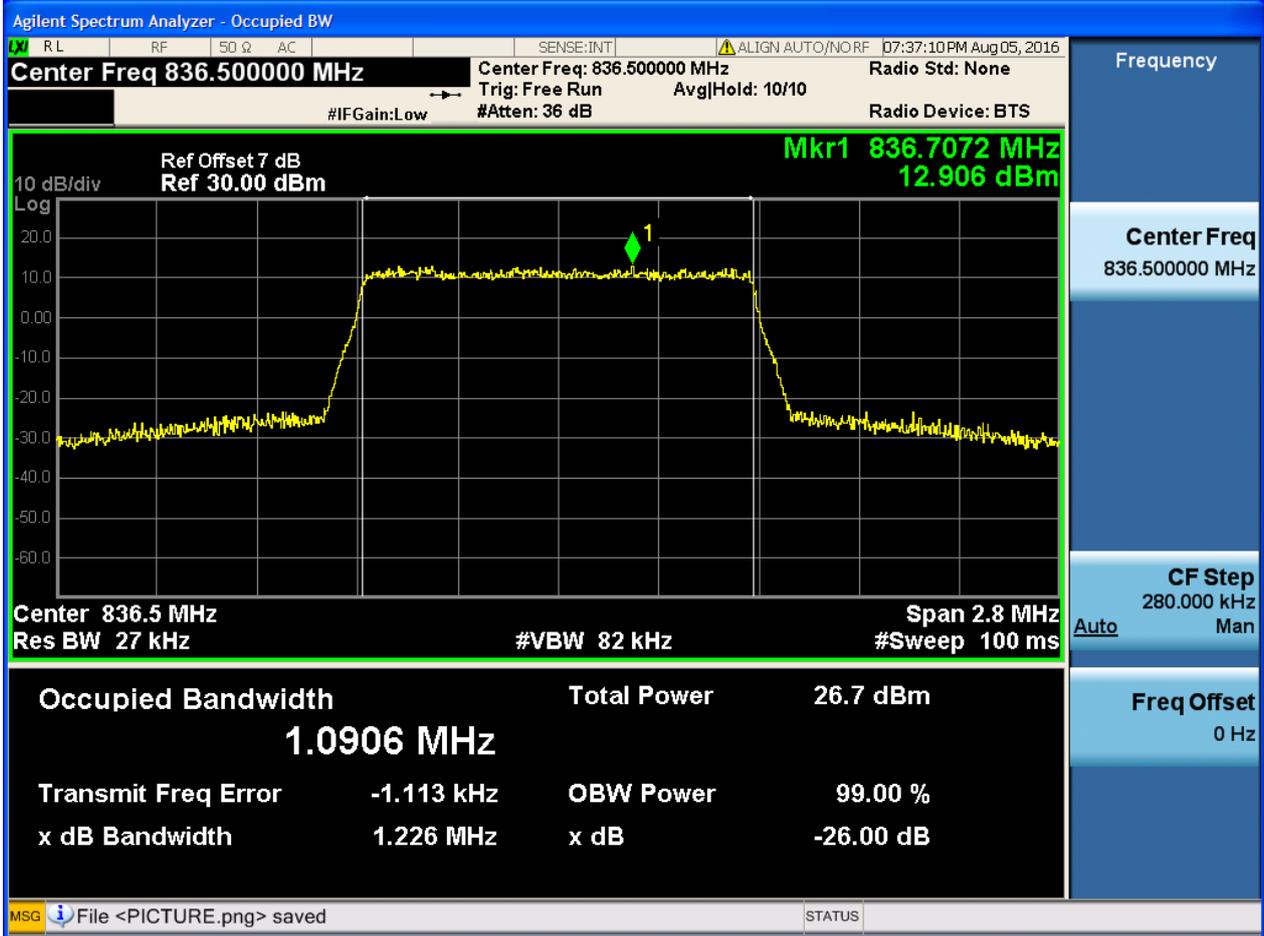
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

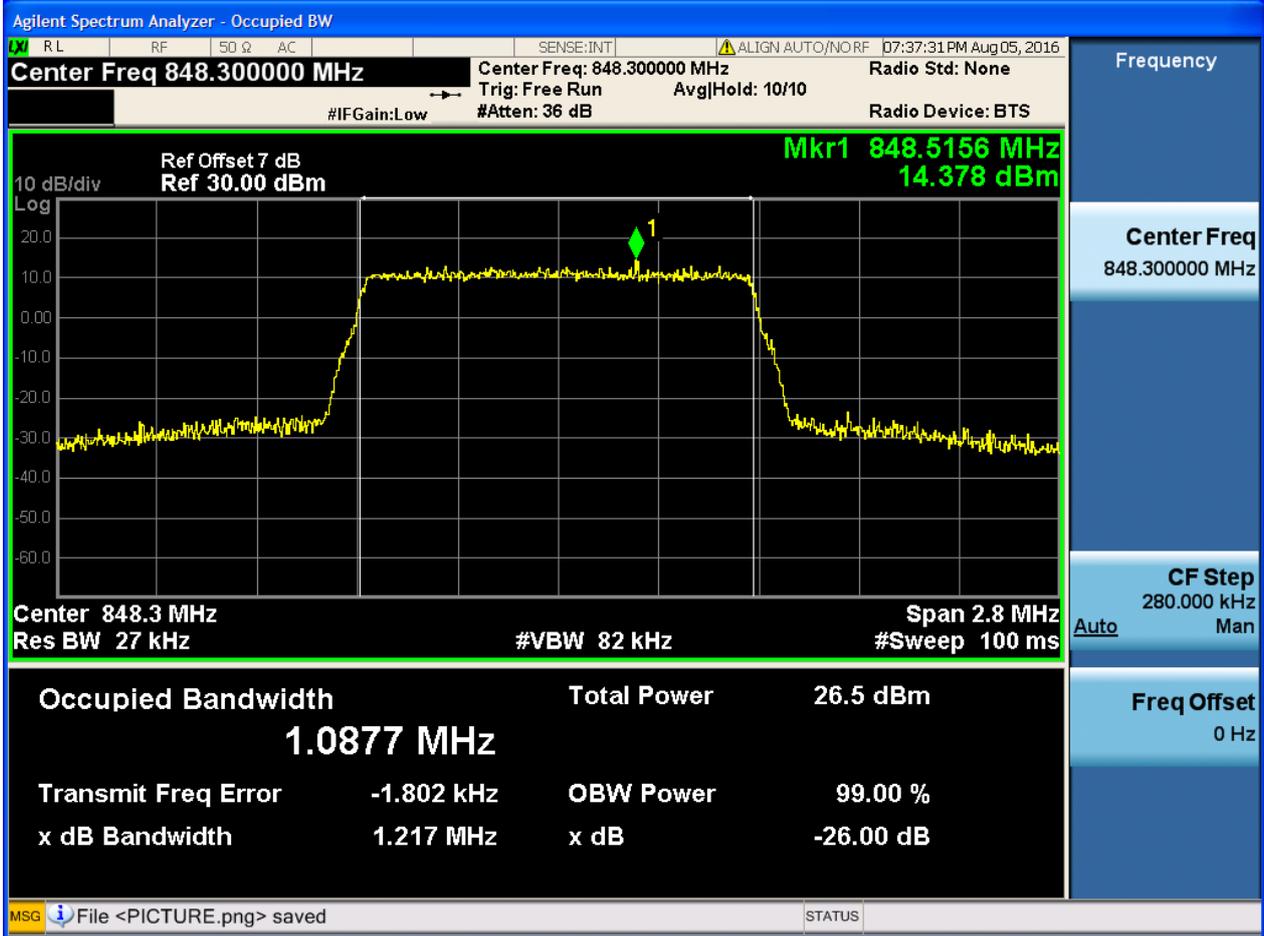
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

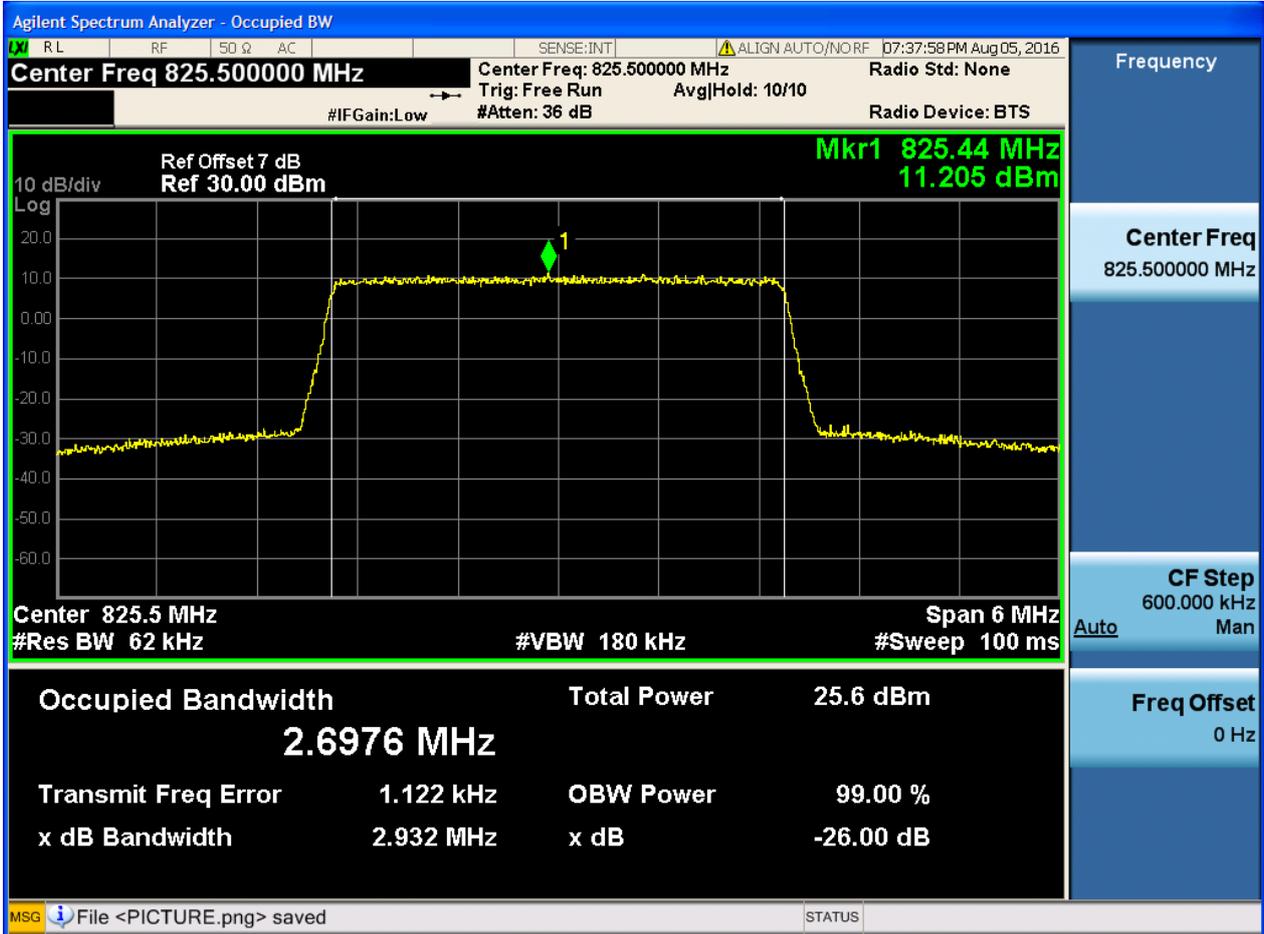




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

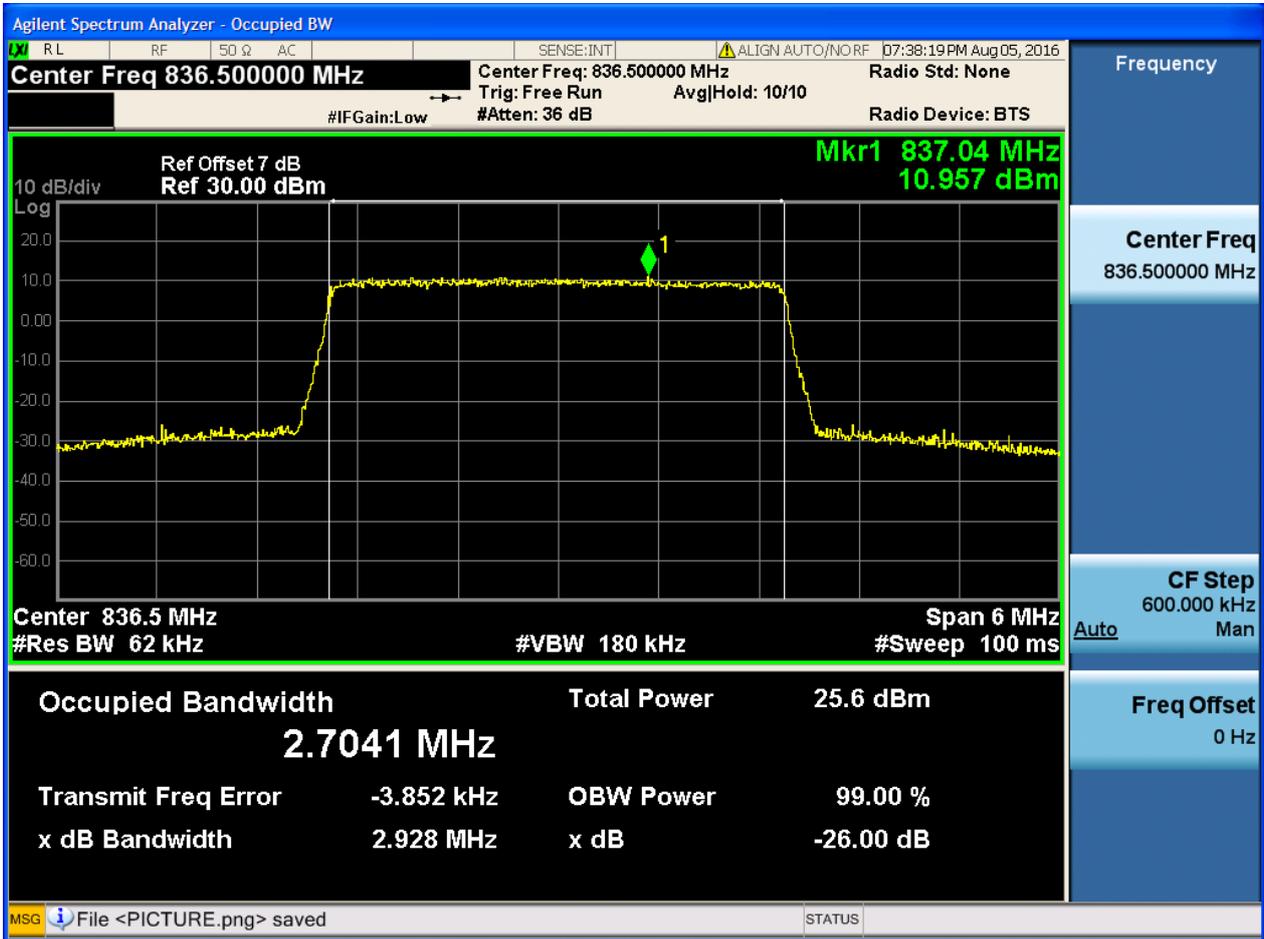
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

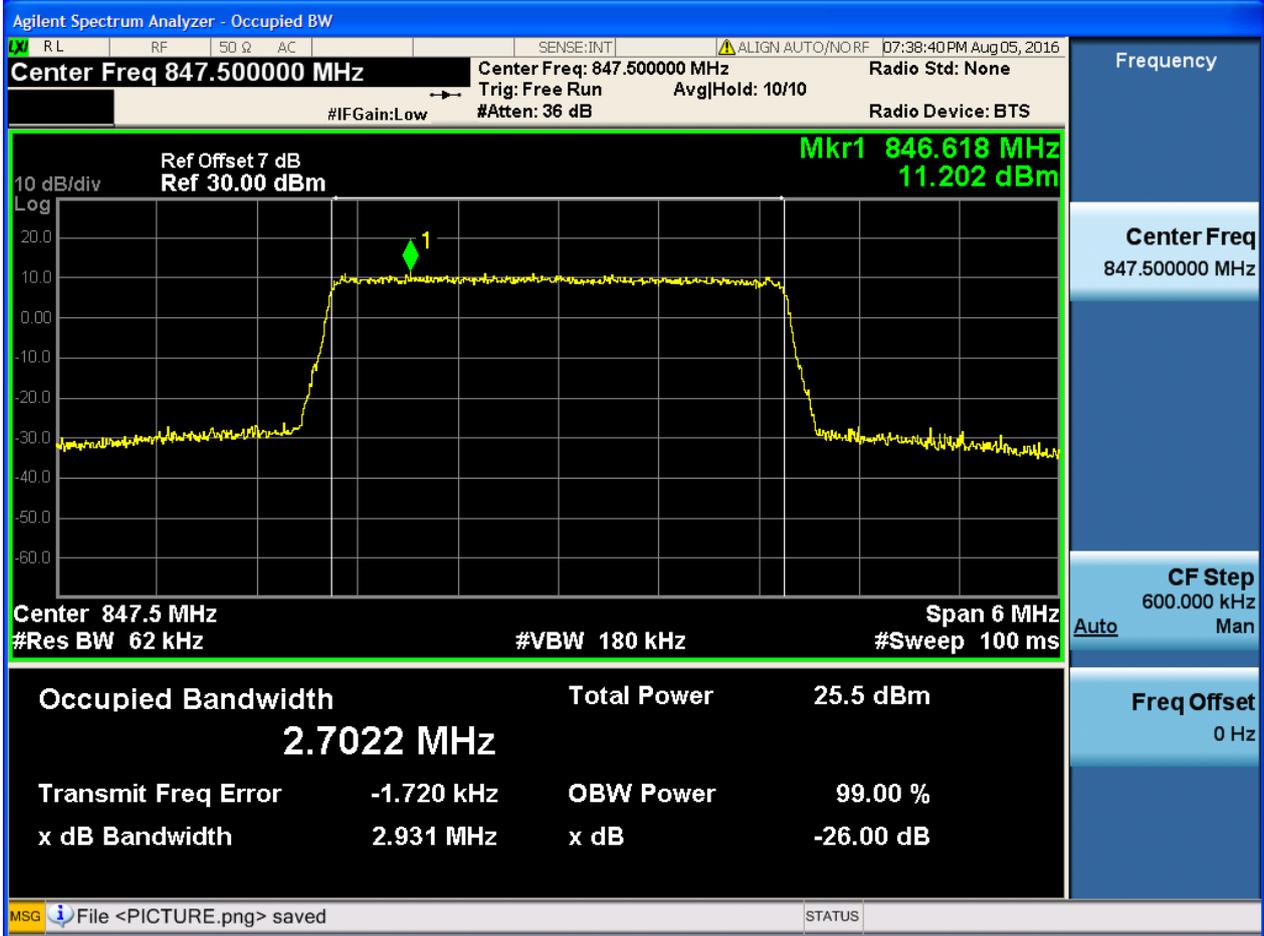
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

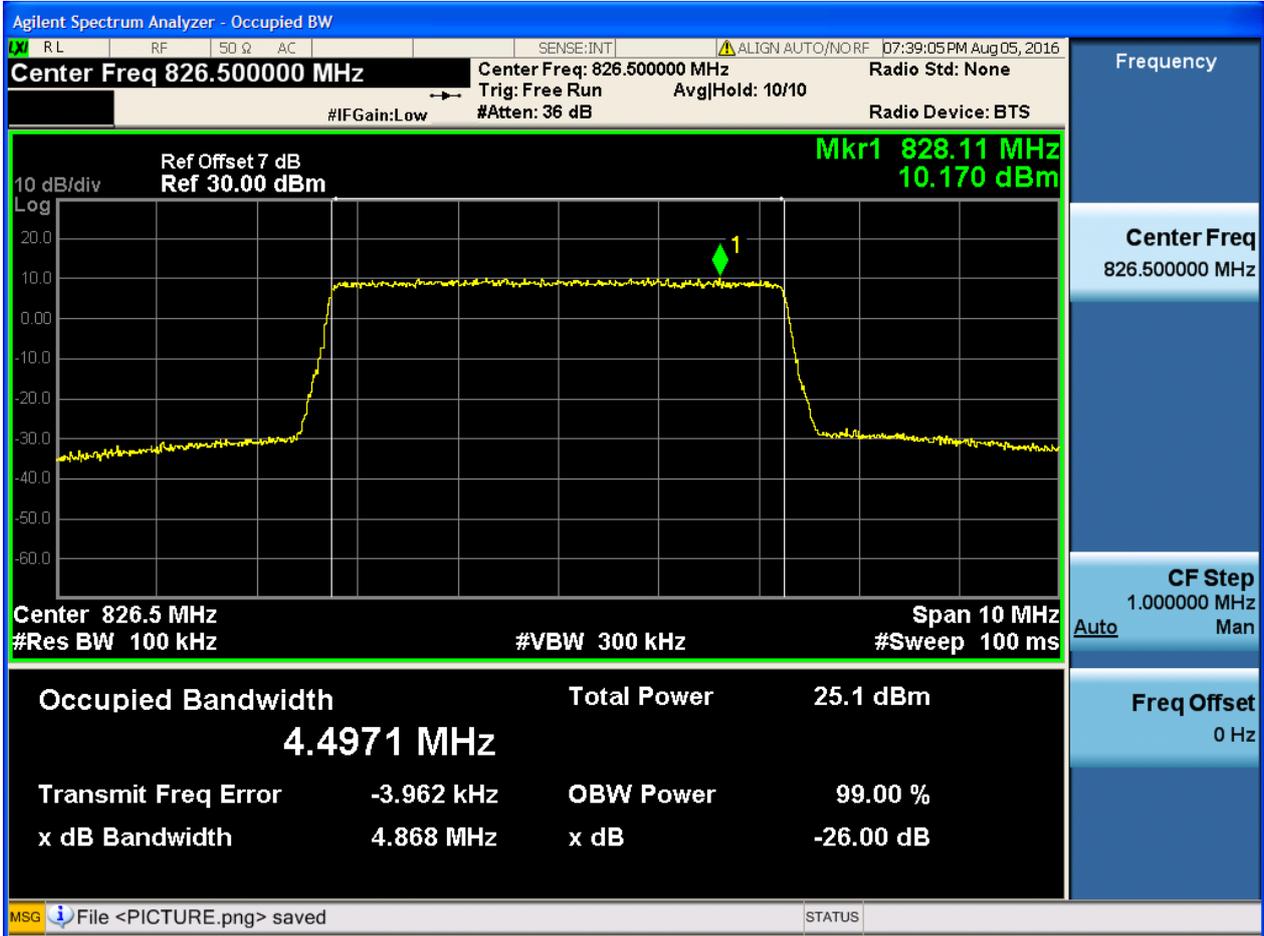




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

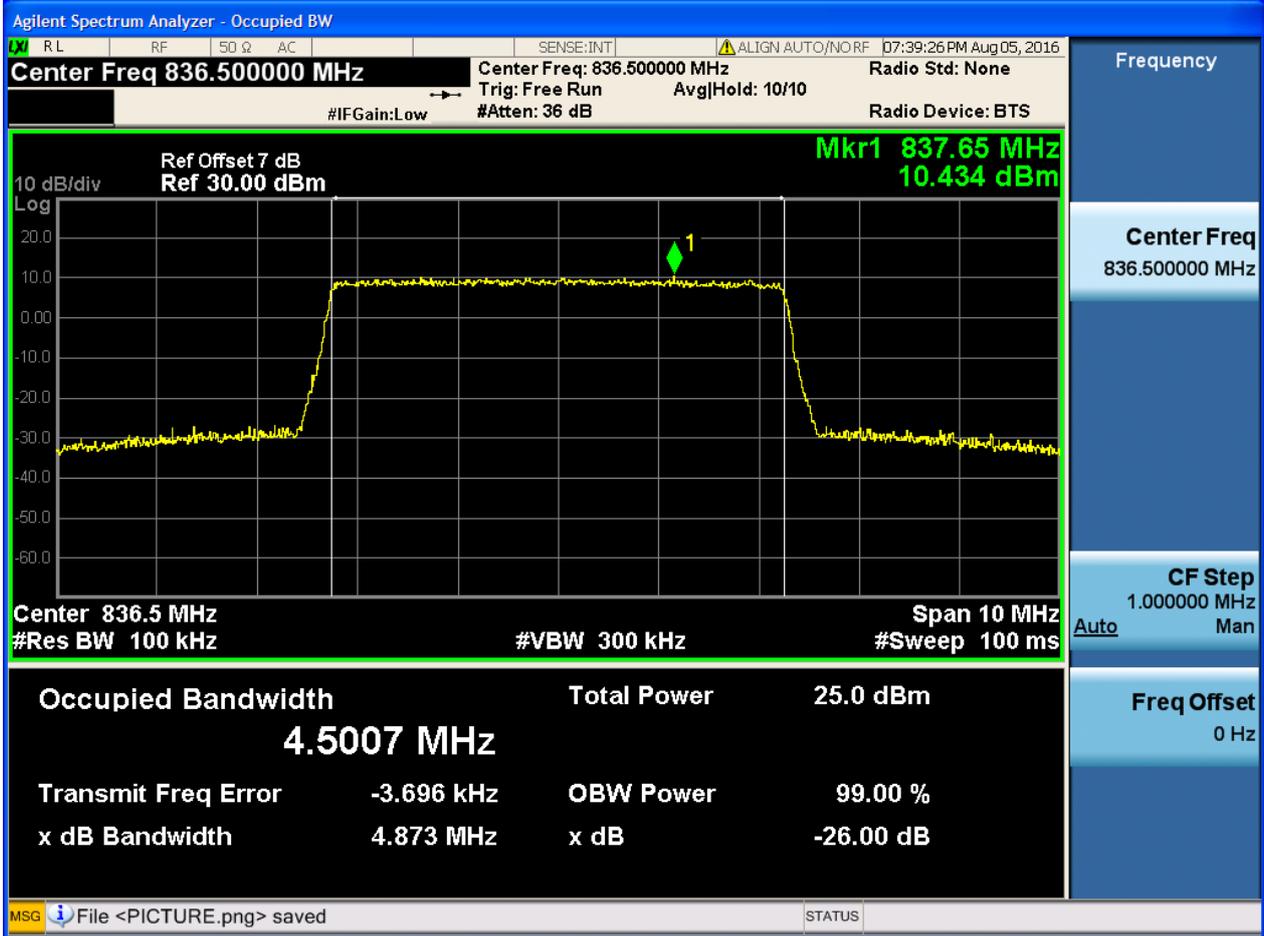
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

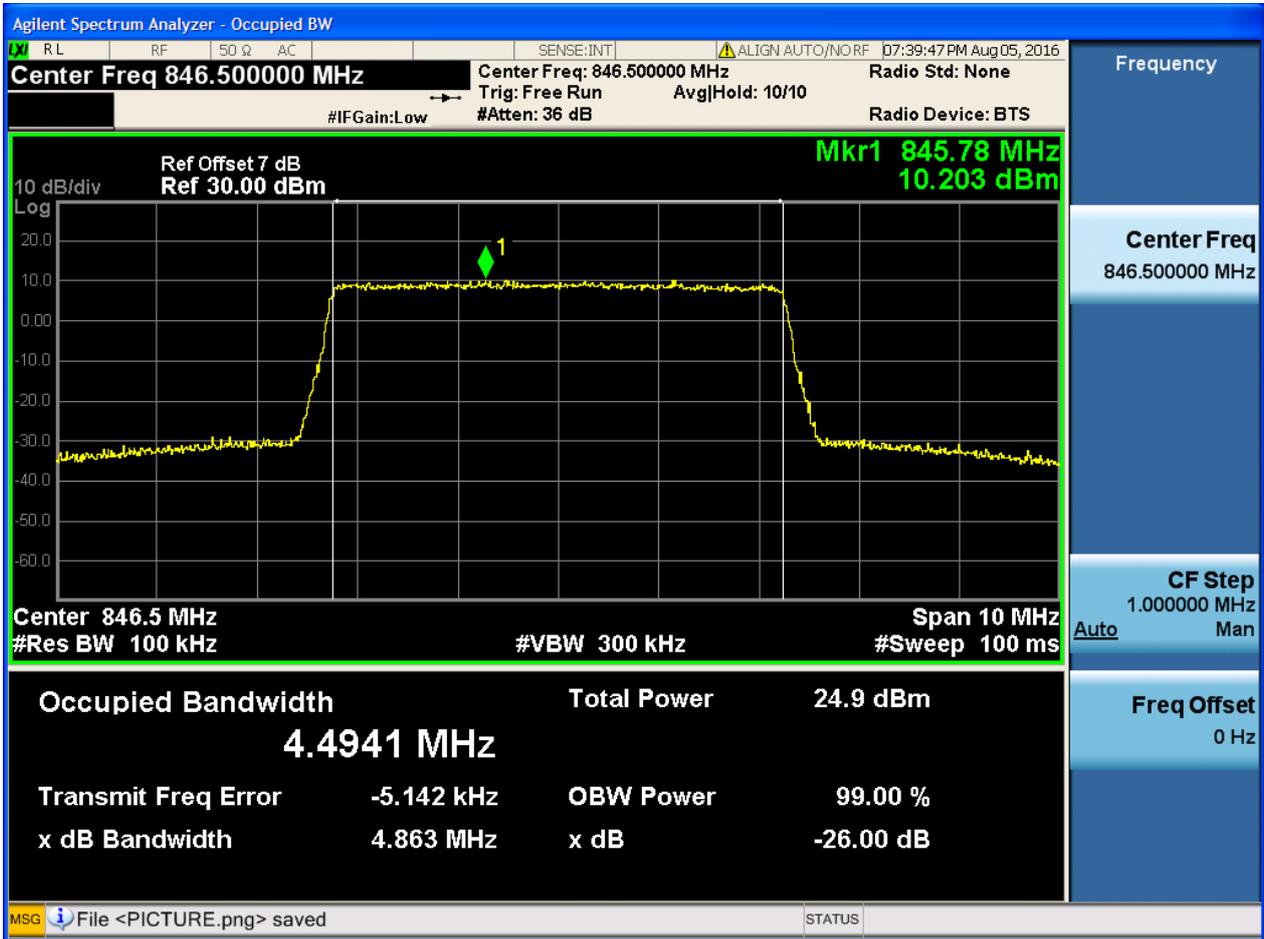
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

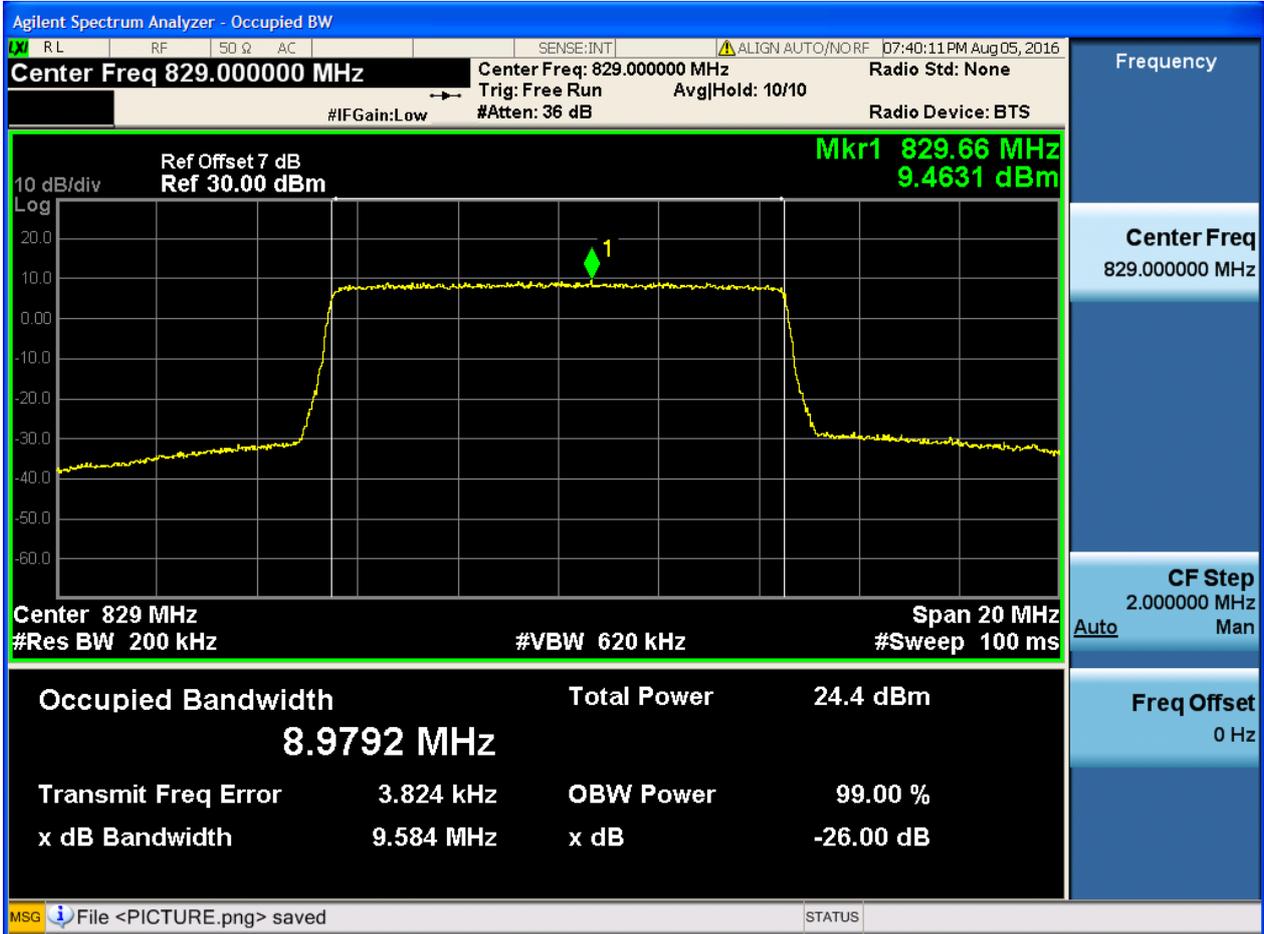




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

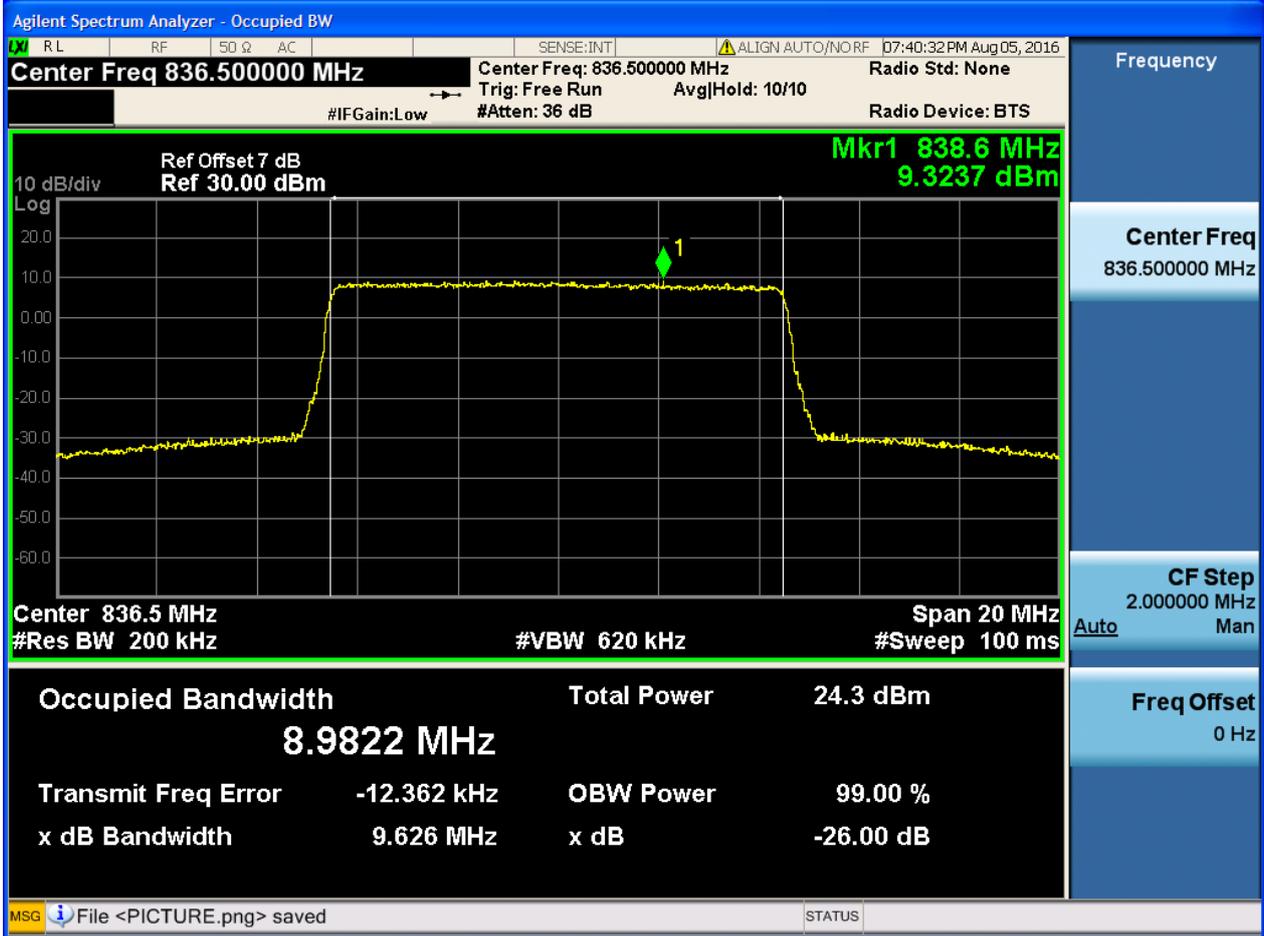
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

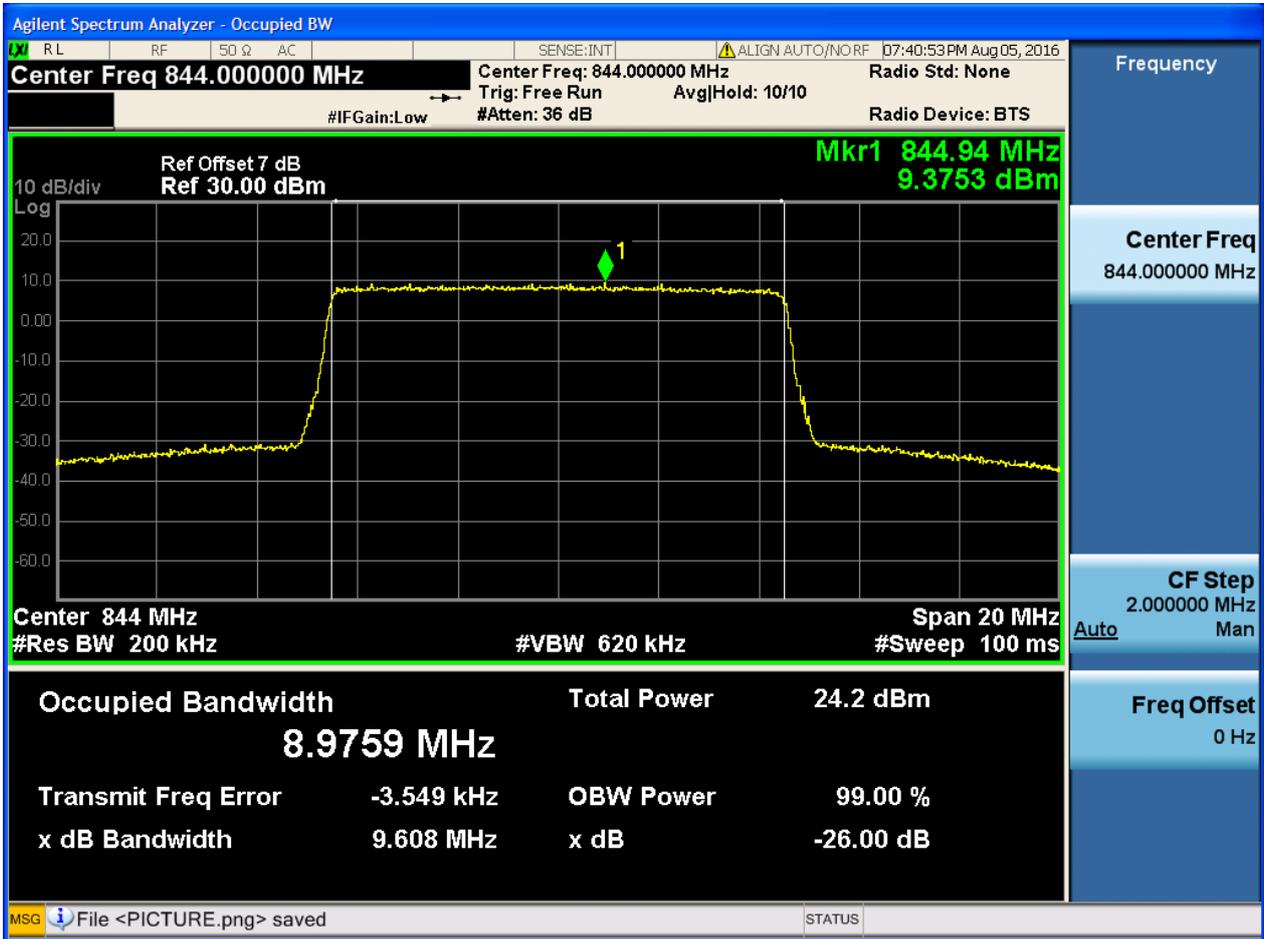
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



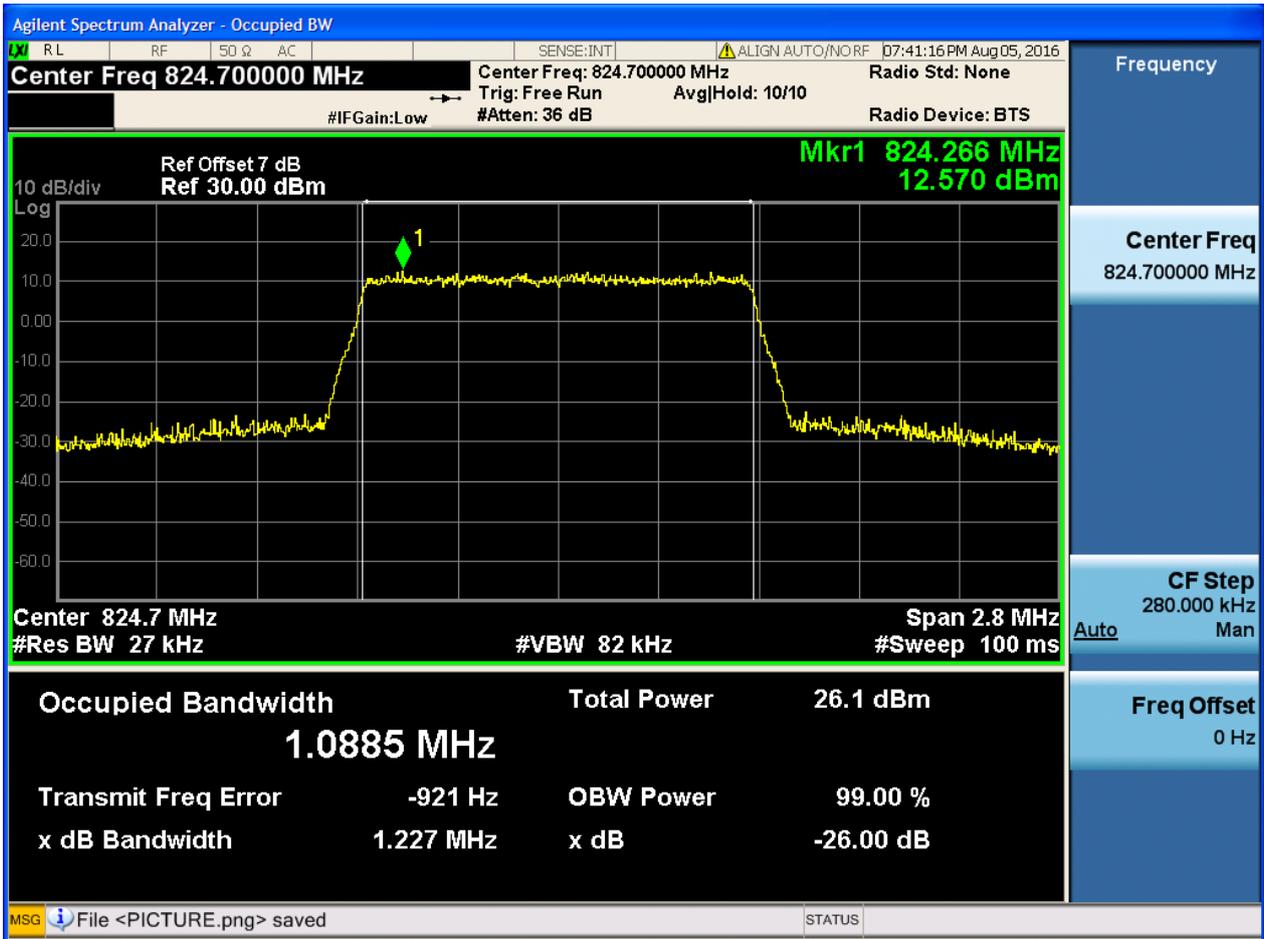


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

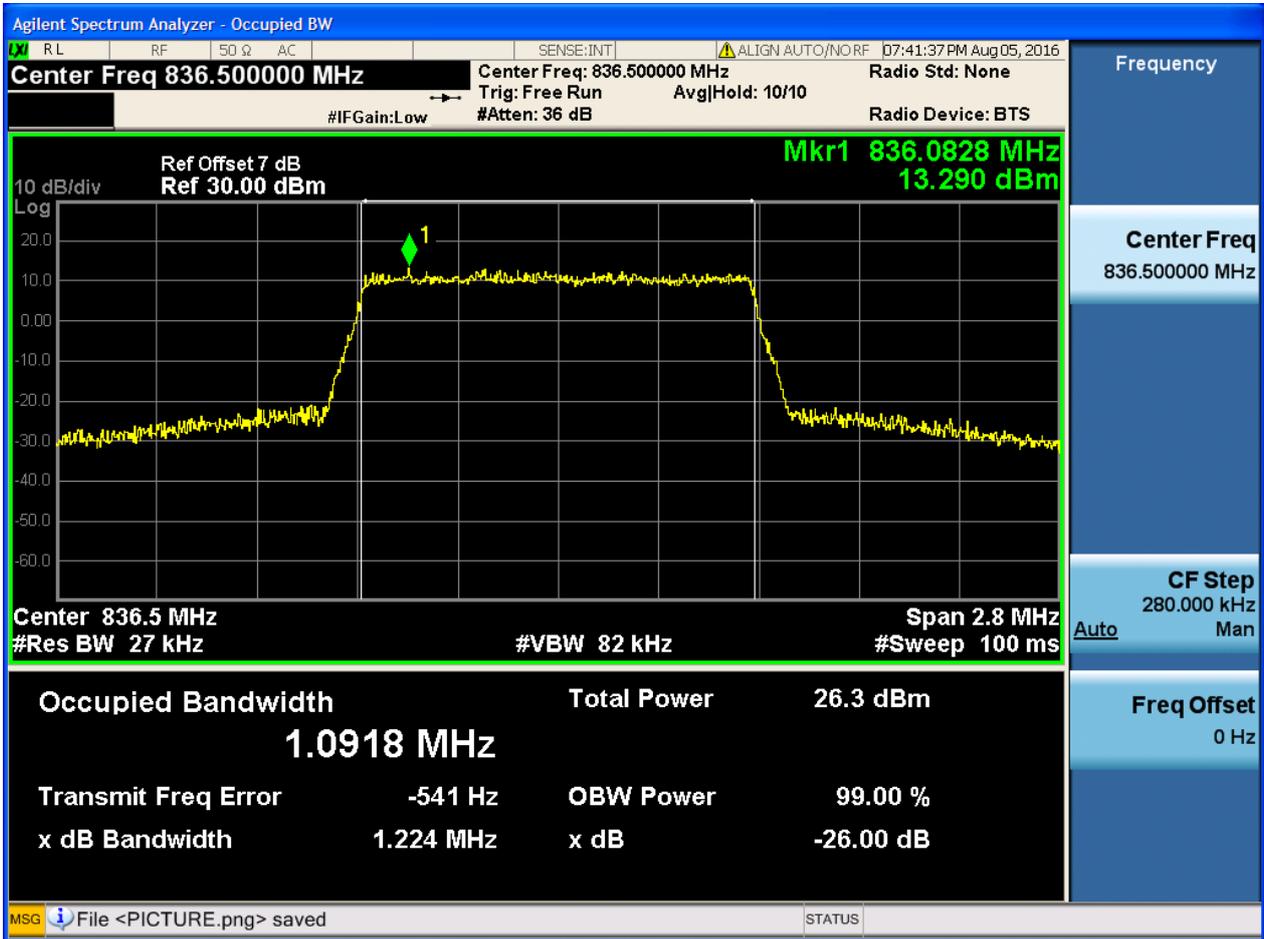
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

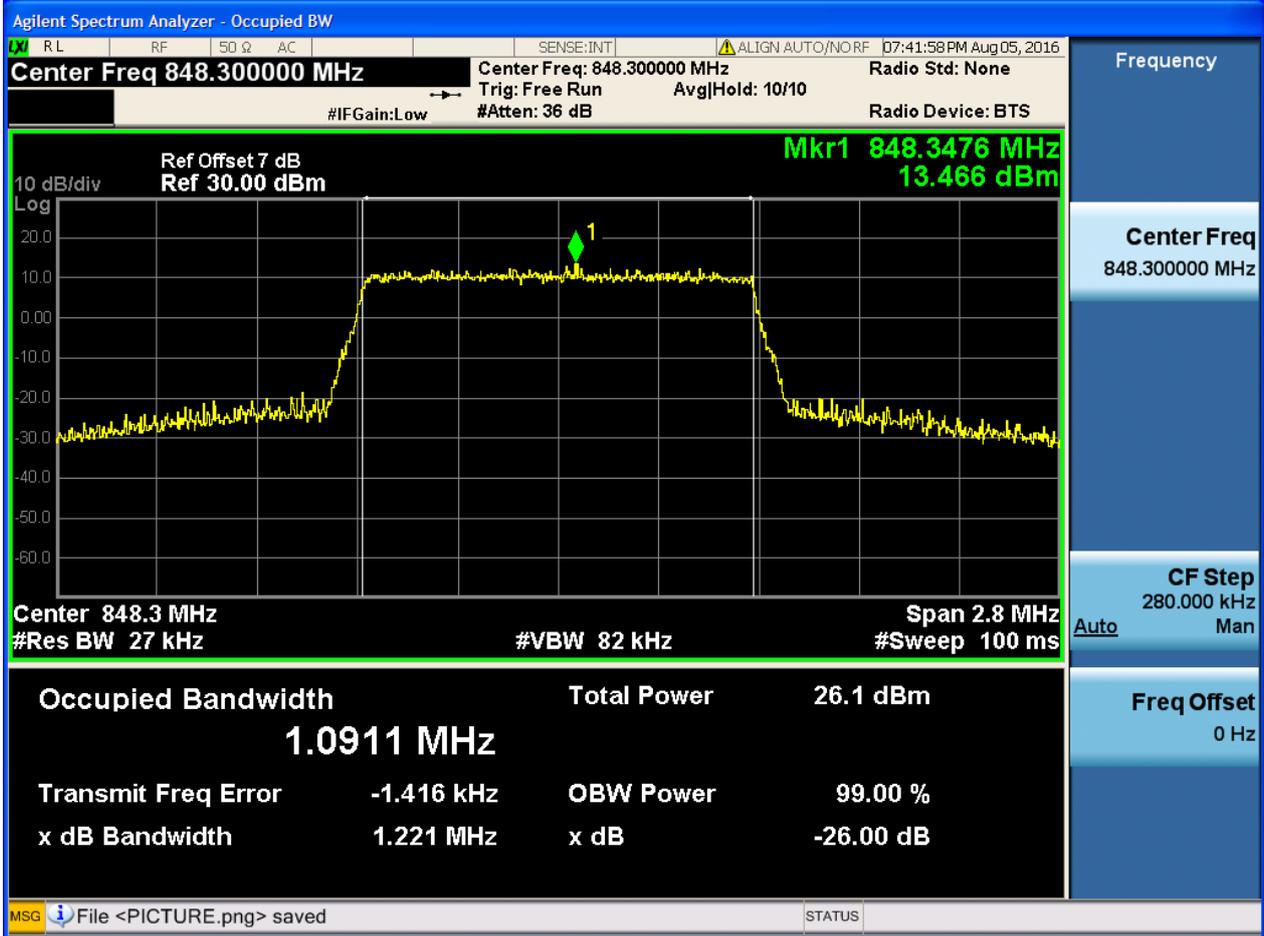
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

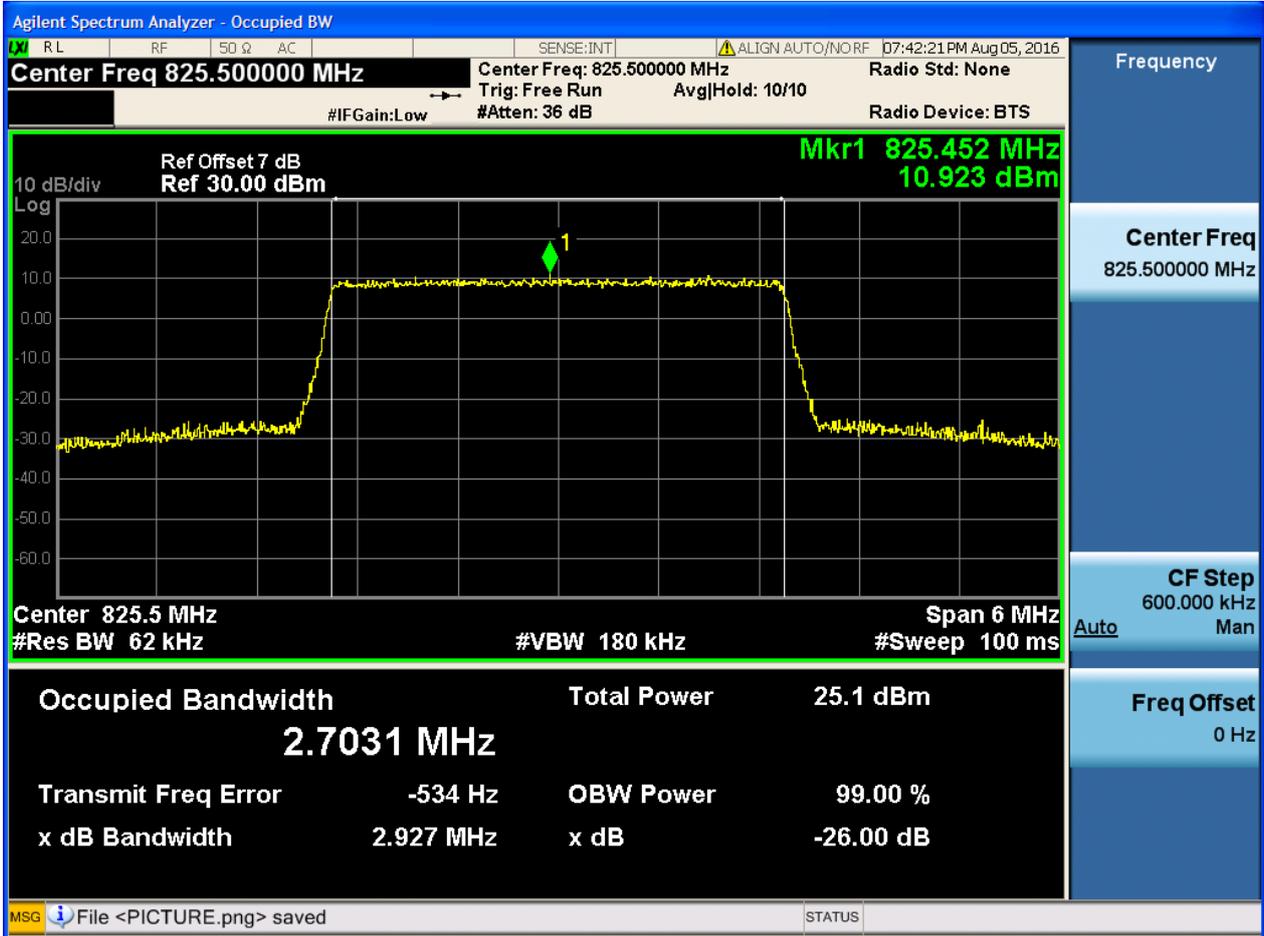




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

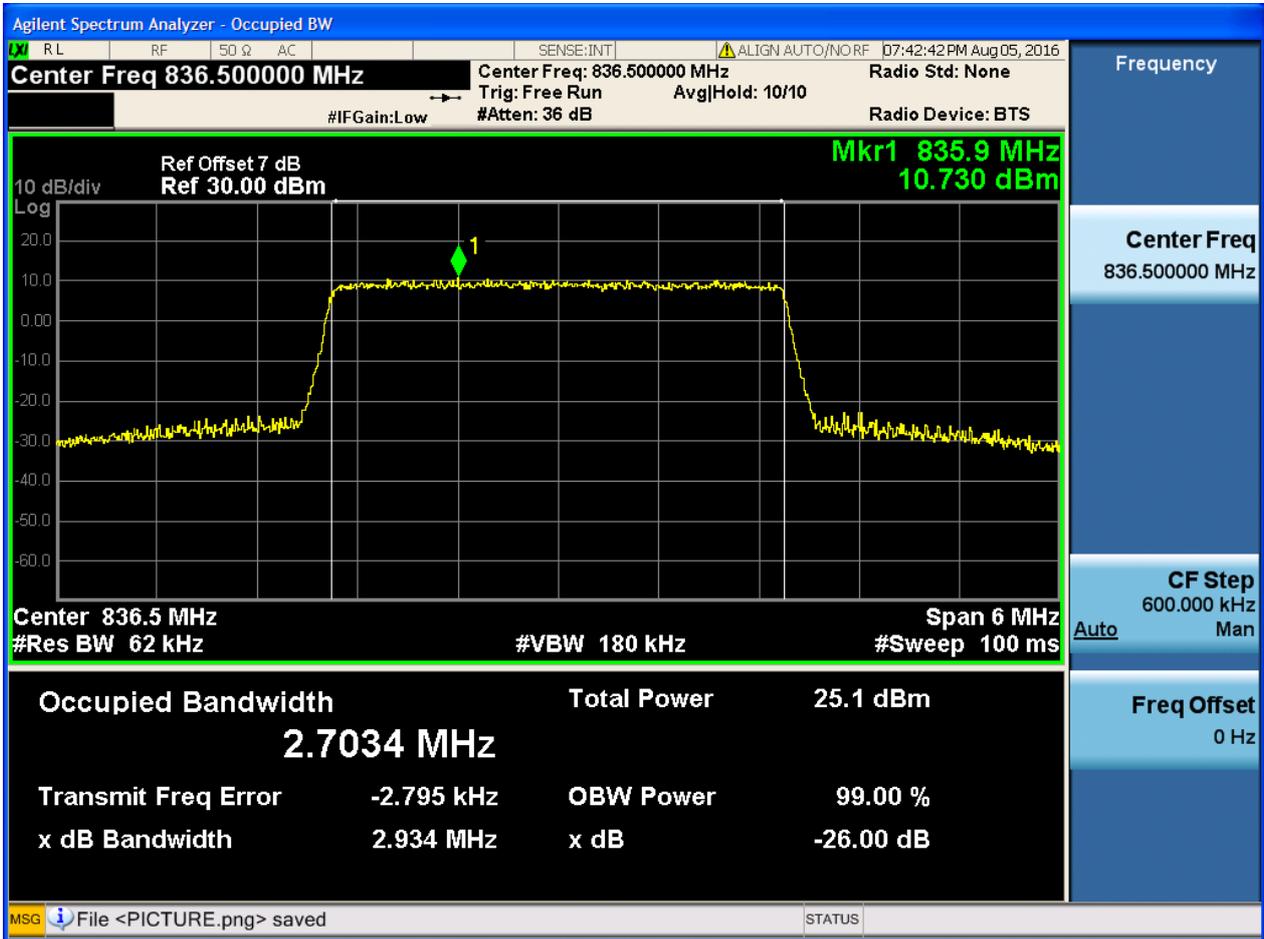
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

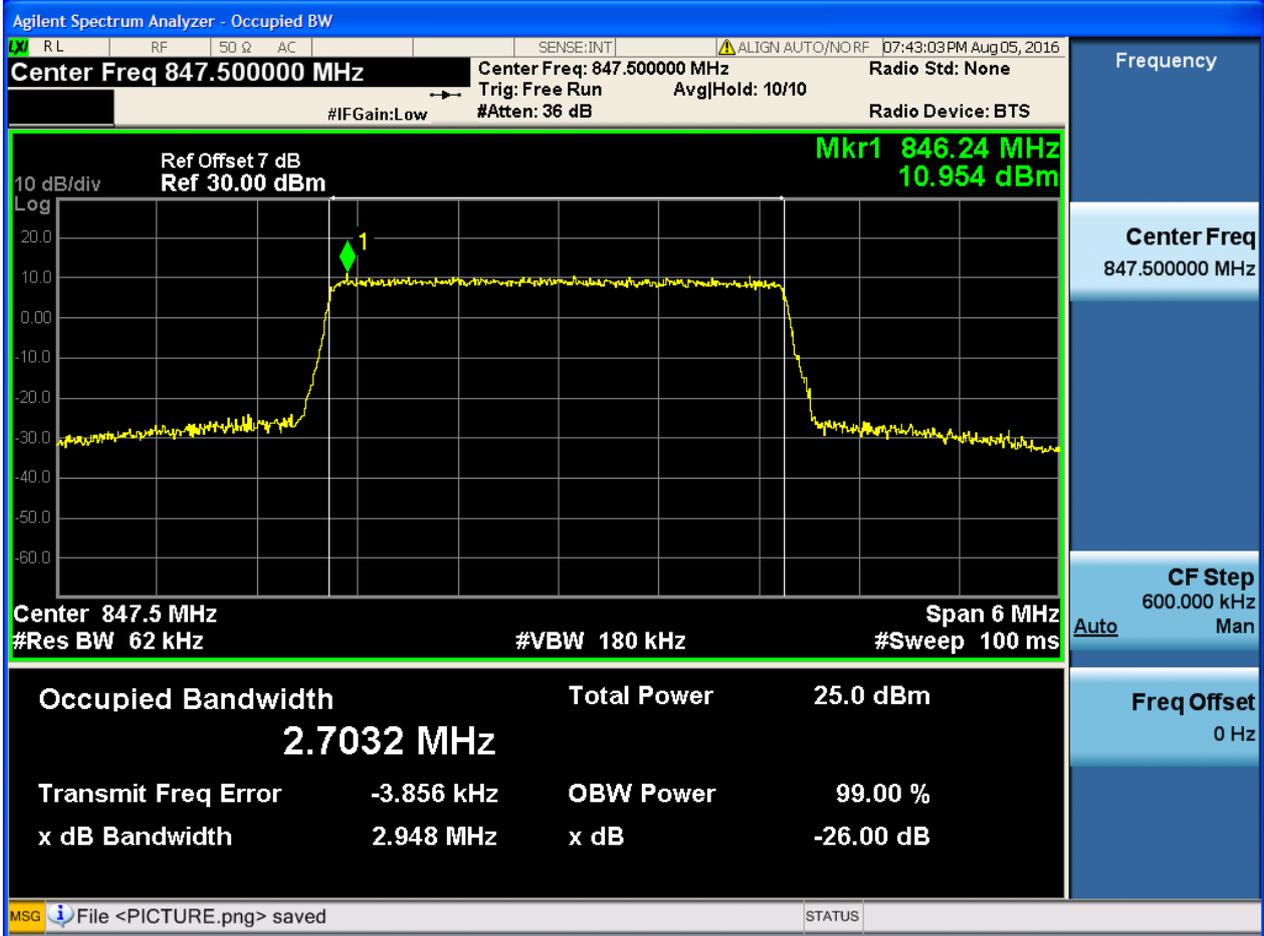
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

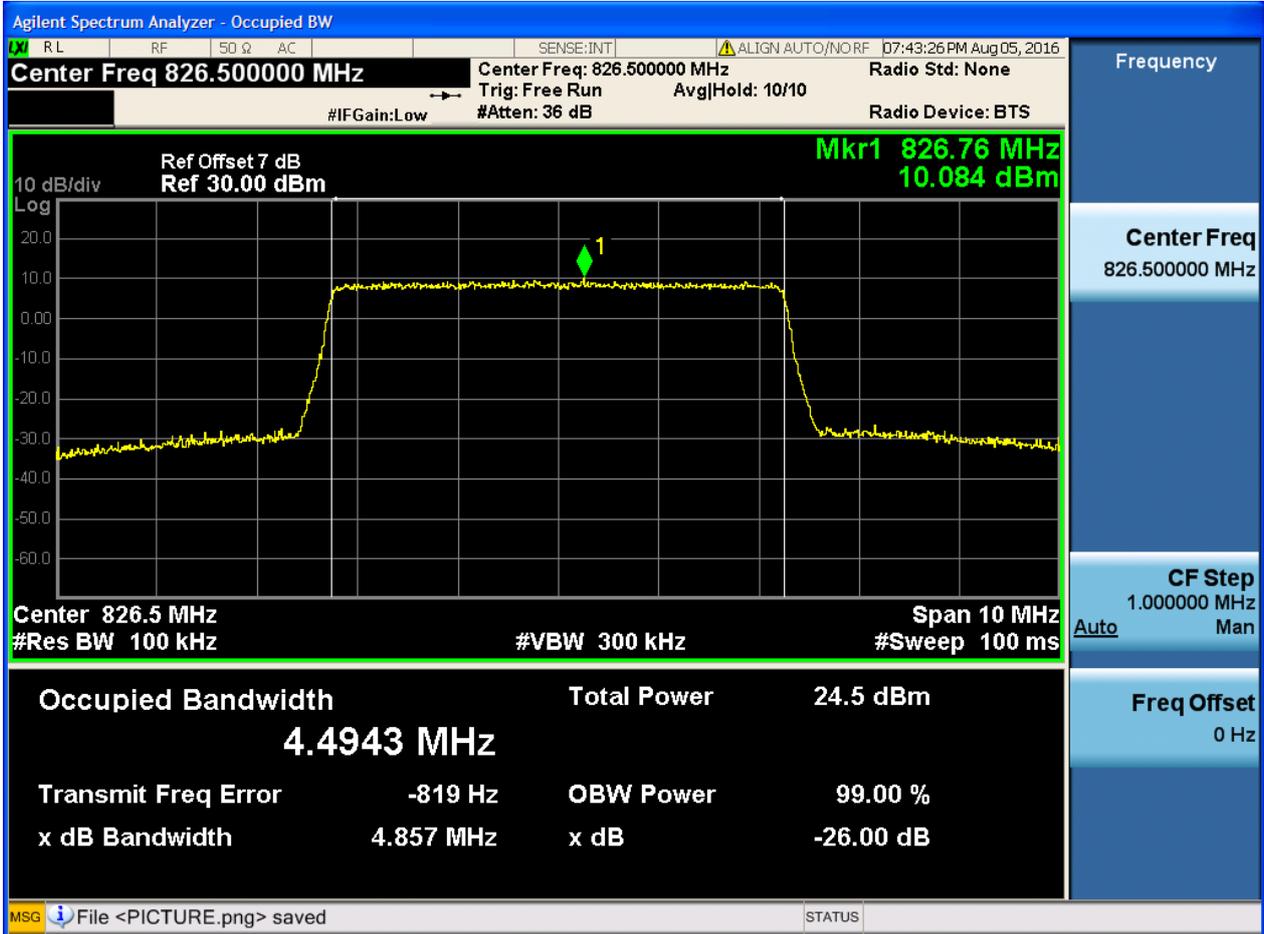




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

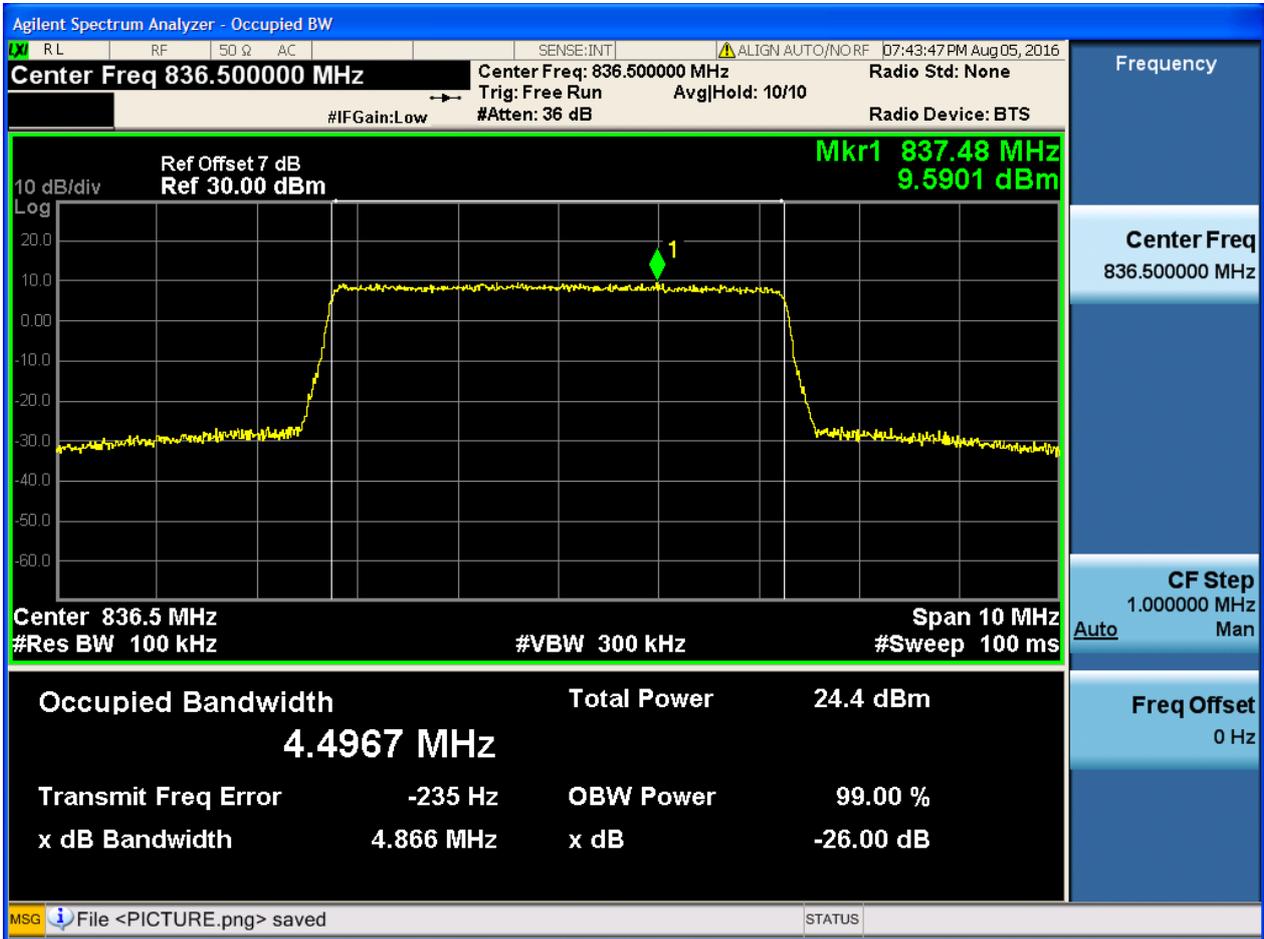
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

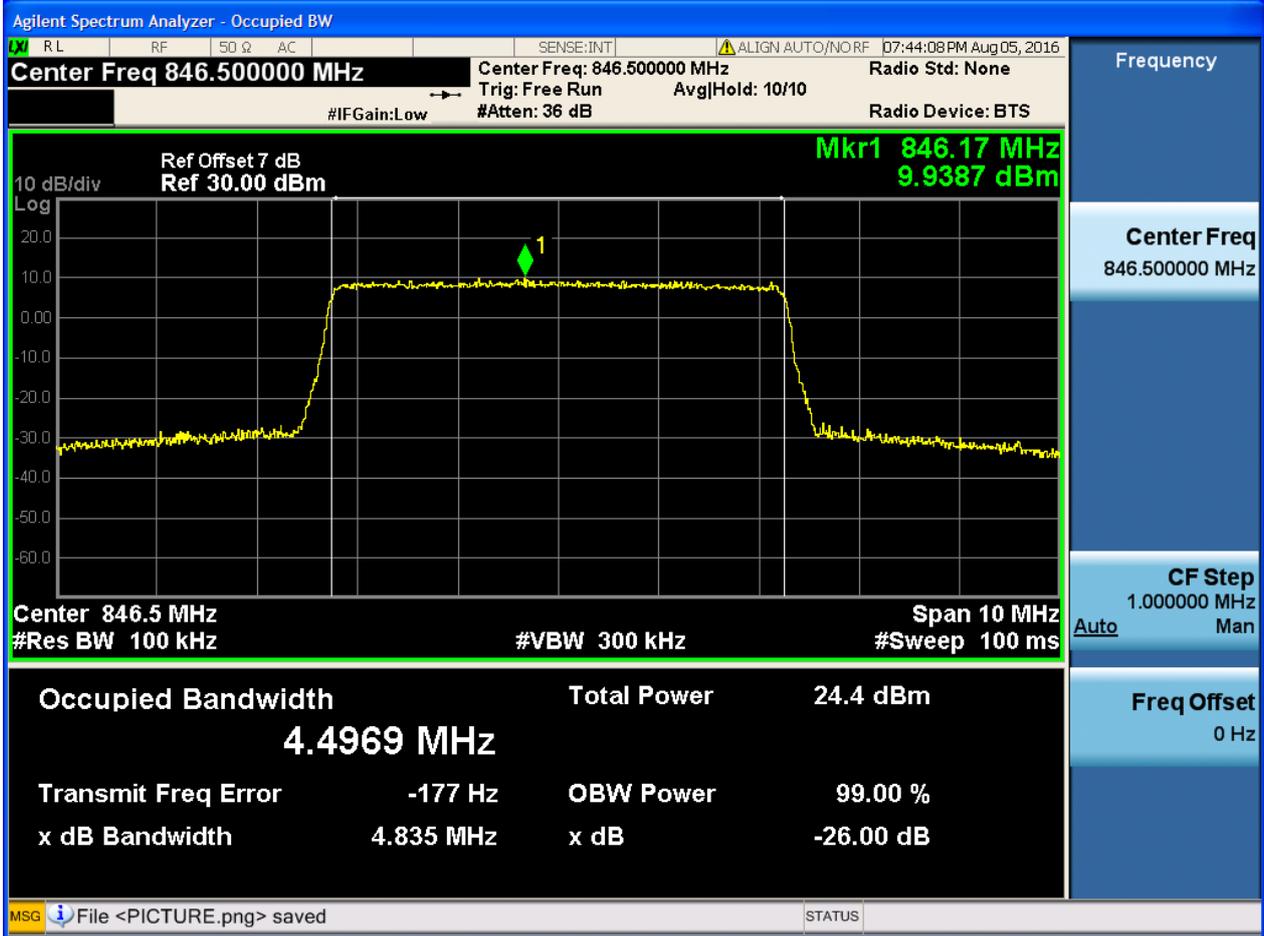
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

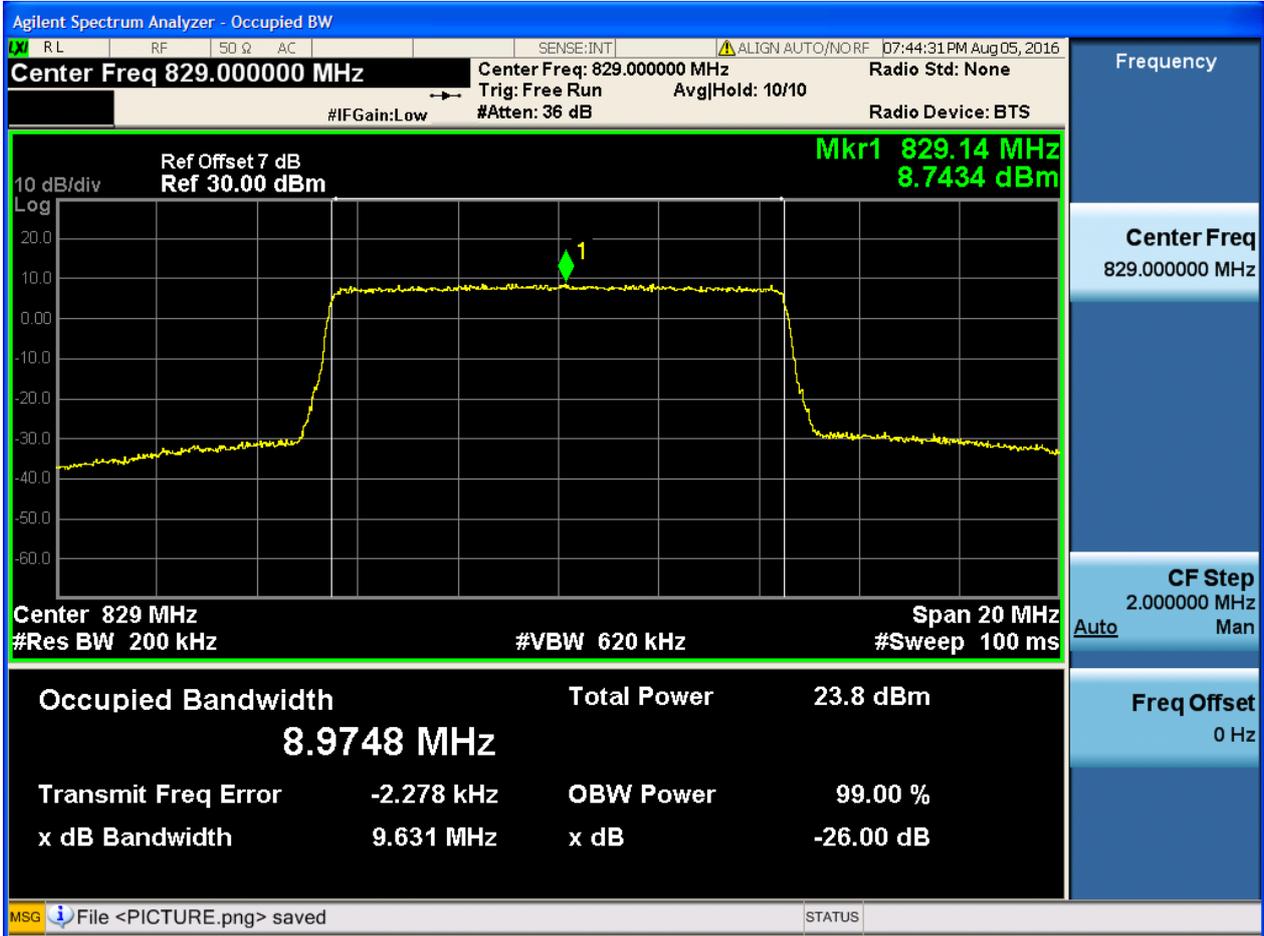




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

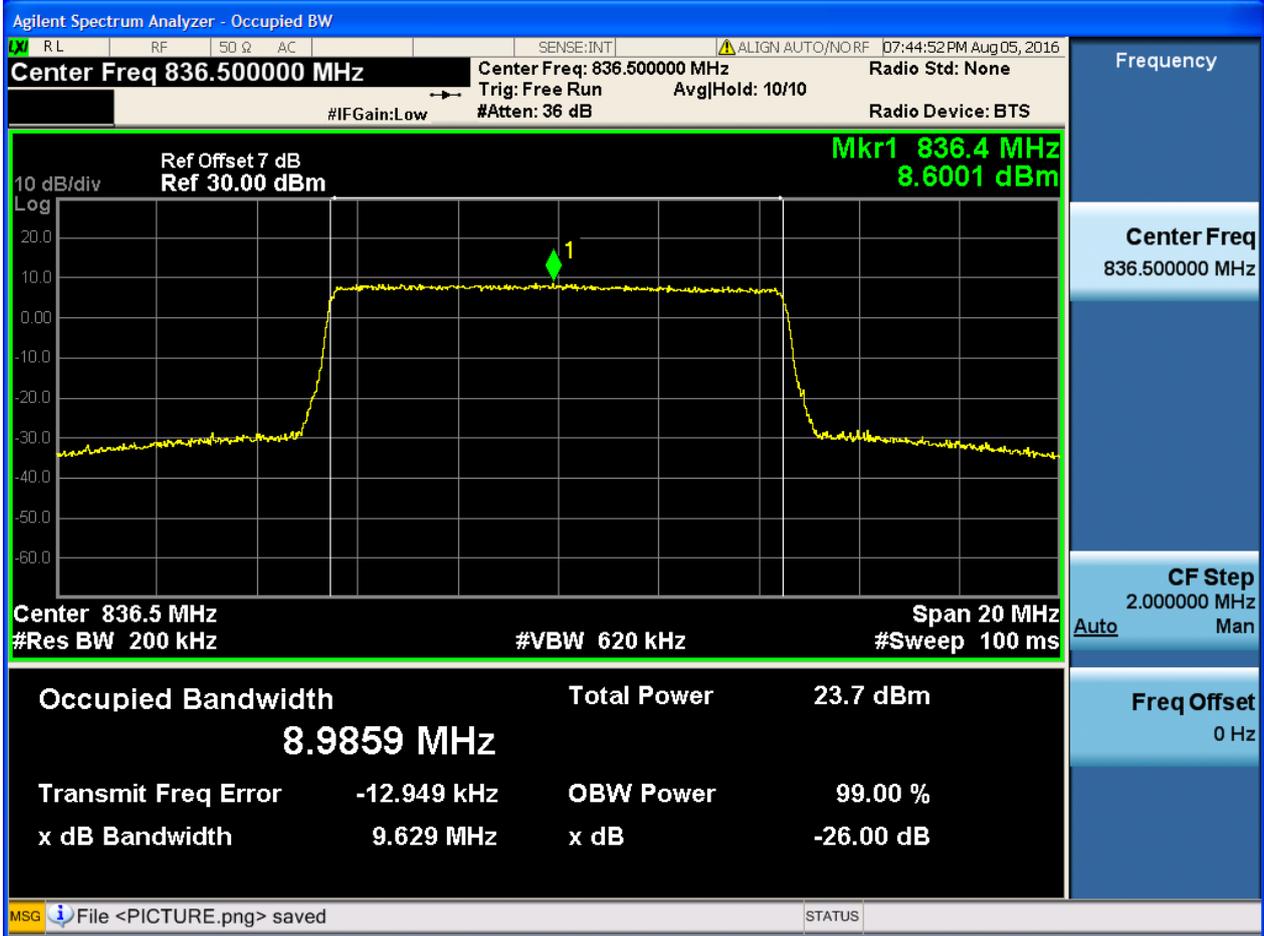
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

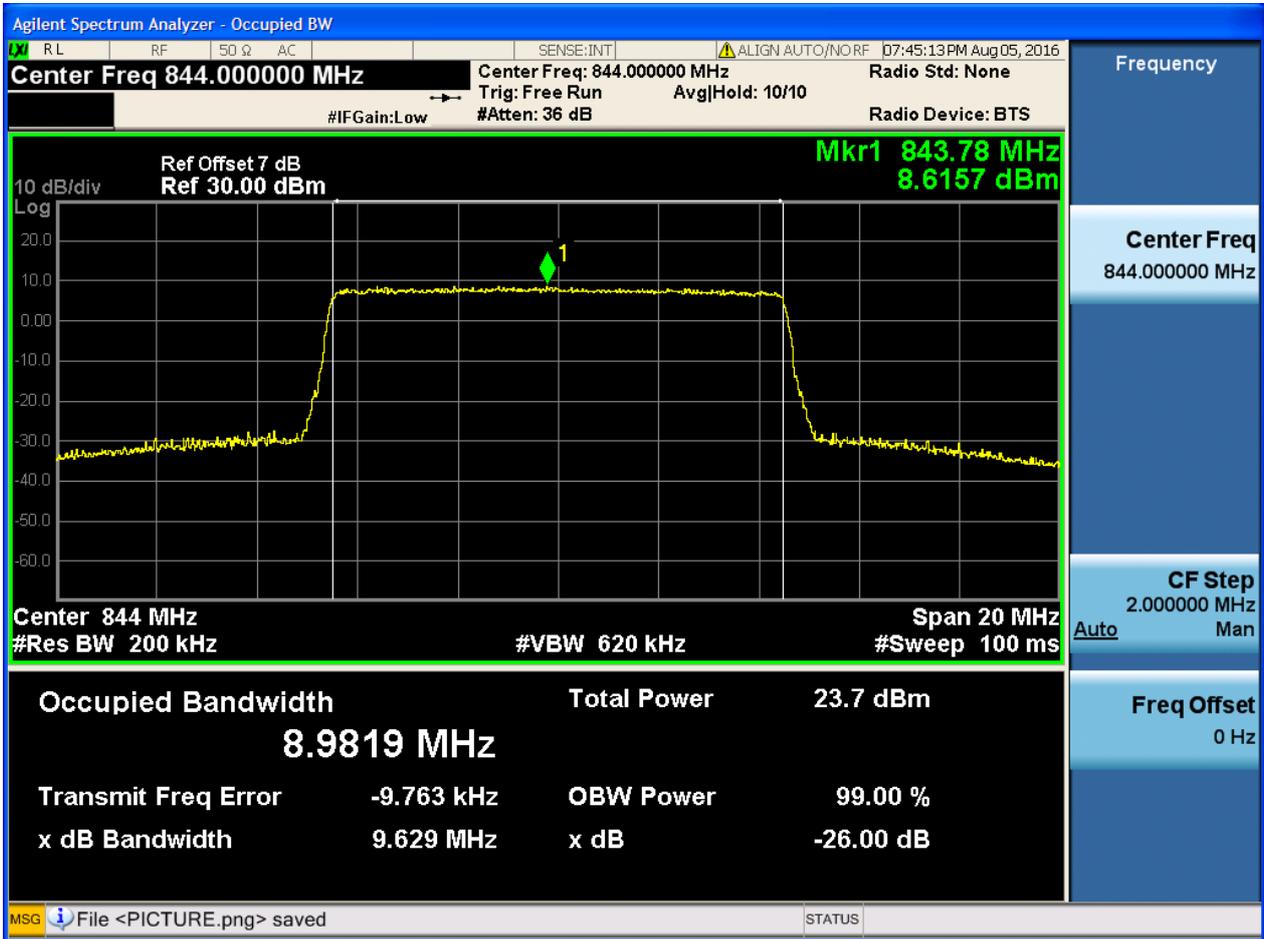
4.1.1.2.4.2.1 Test RB = RB50#0





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

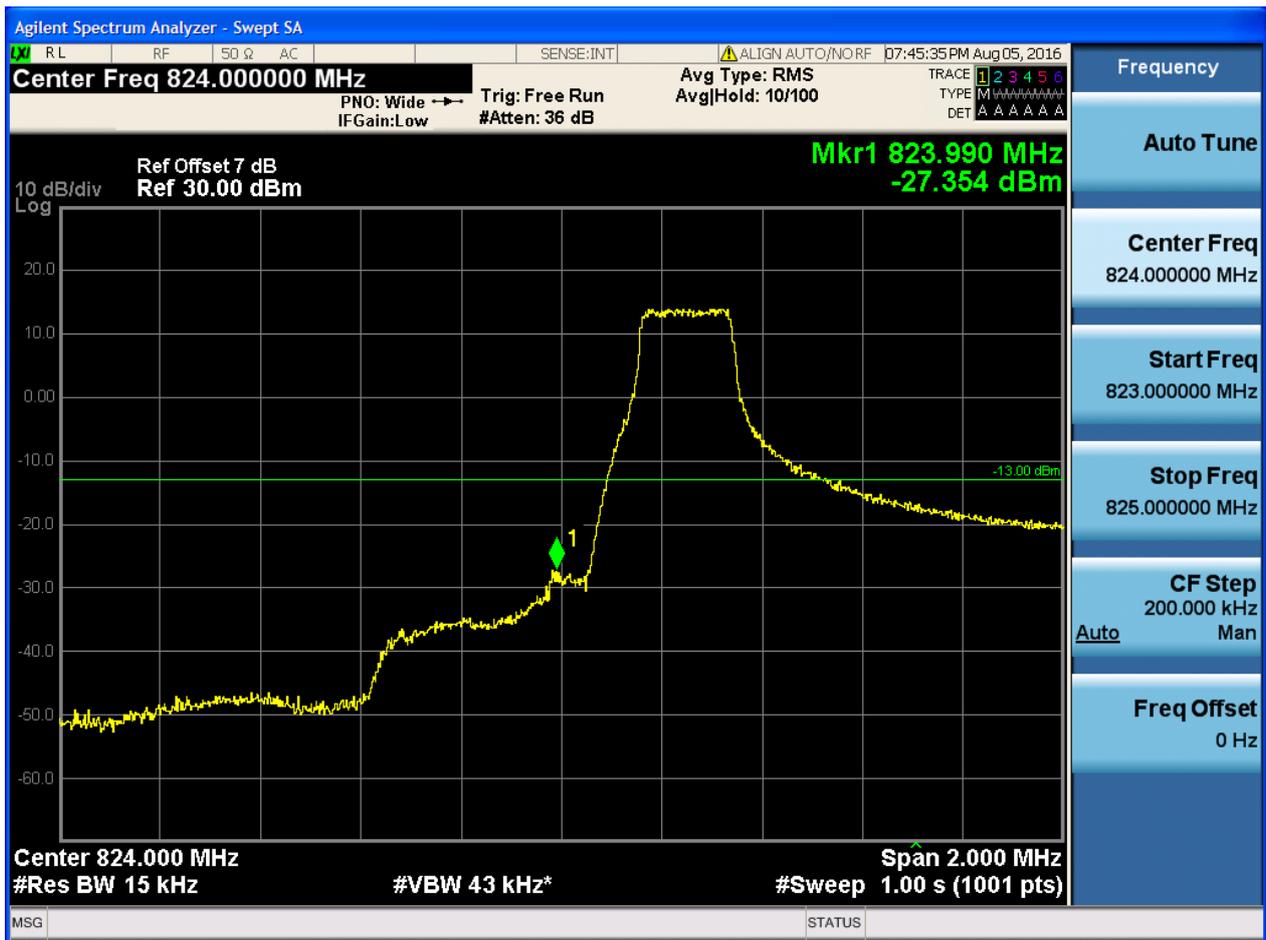
##### 5.1.1 Test Band = BAND5

##### 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



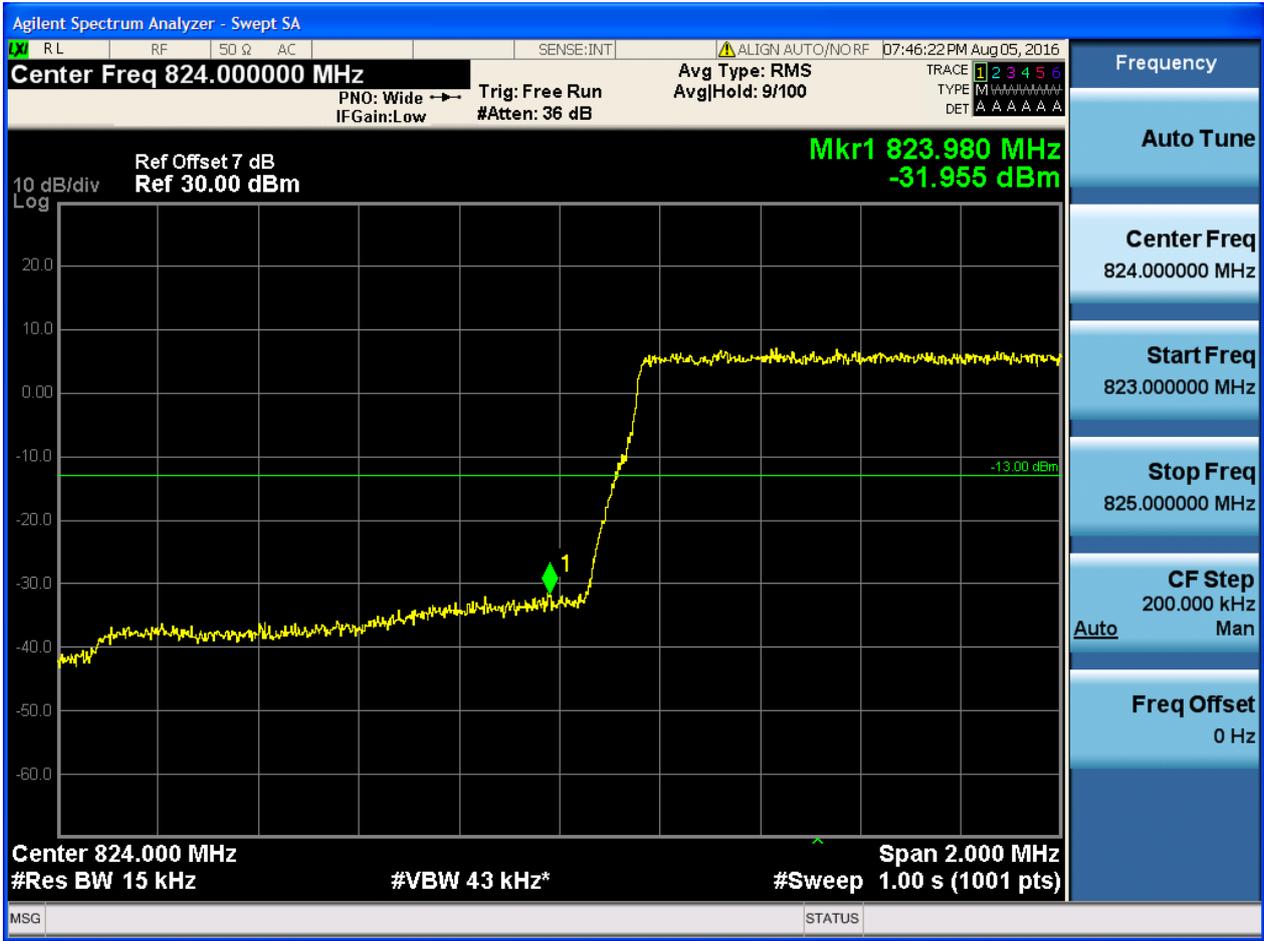


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





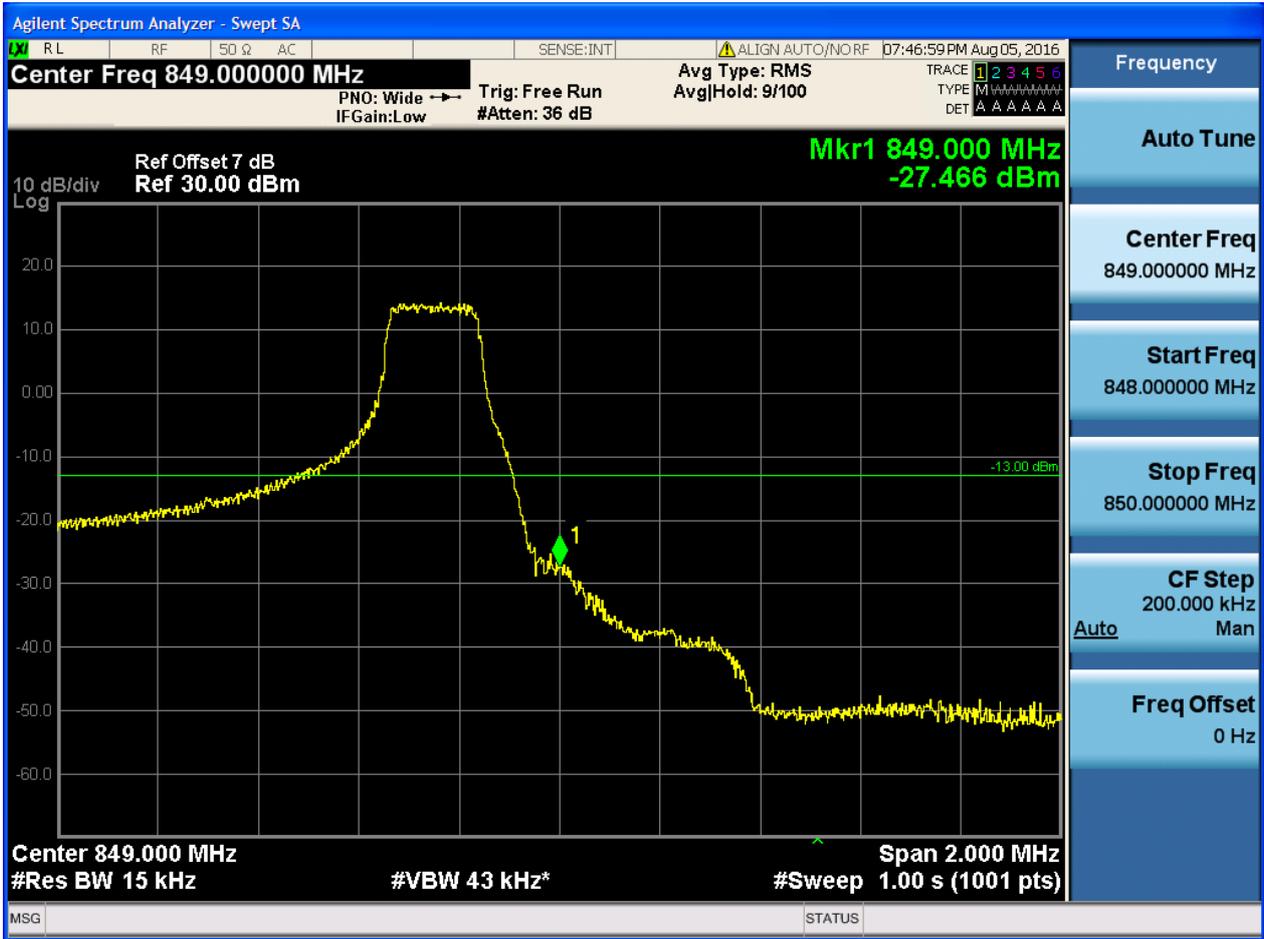
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

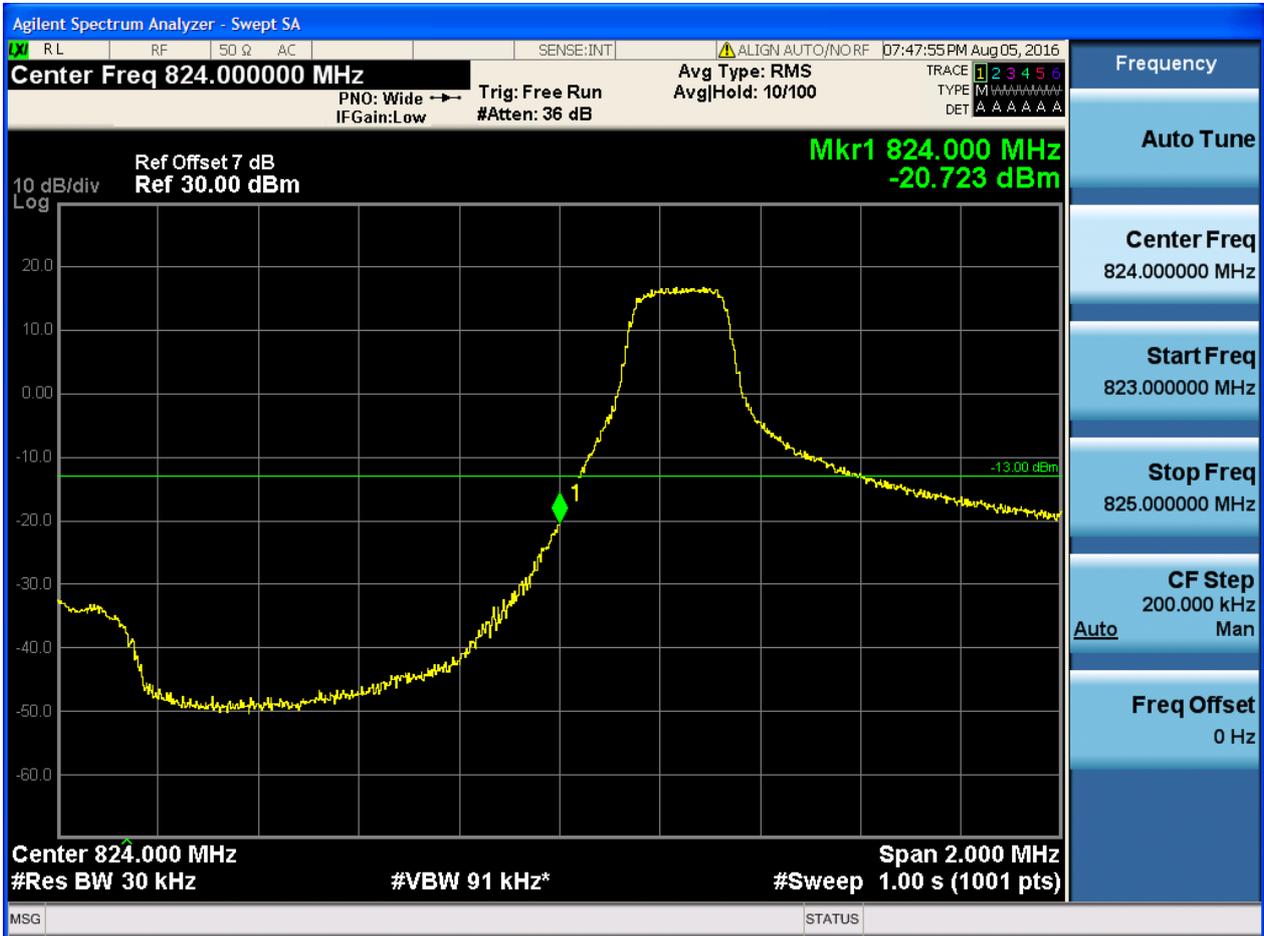




5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

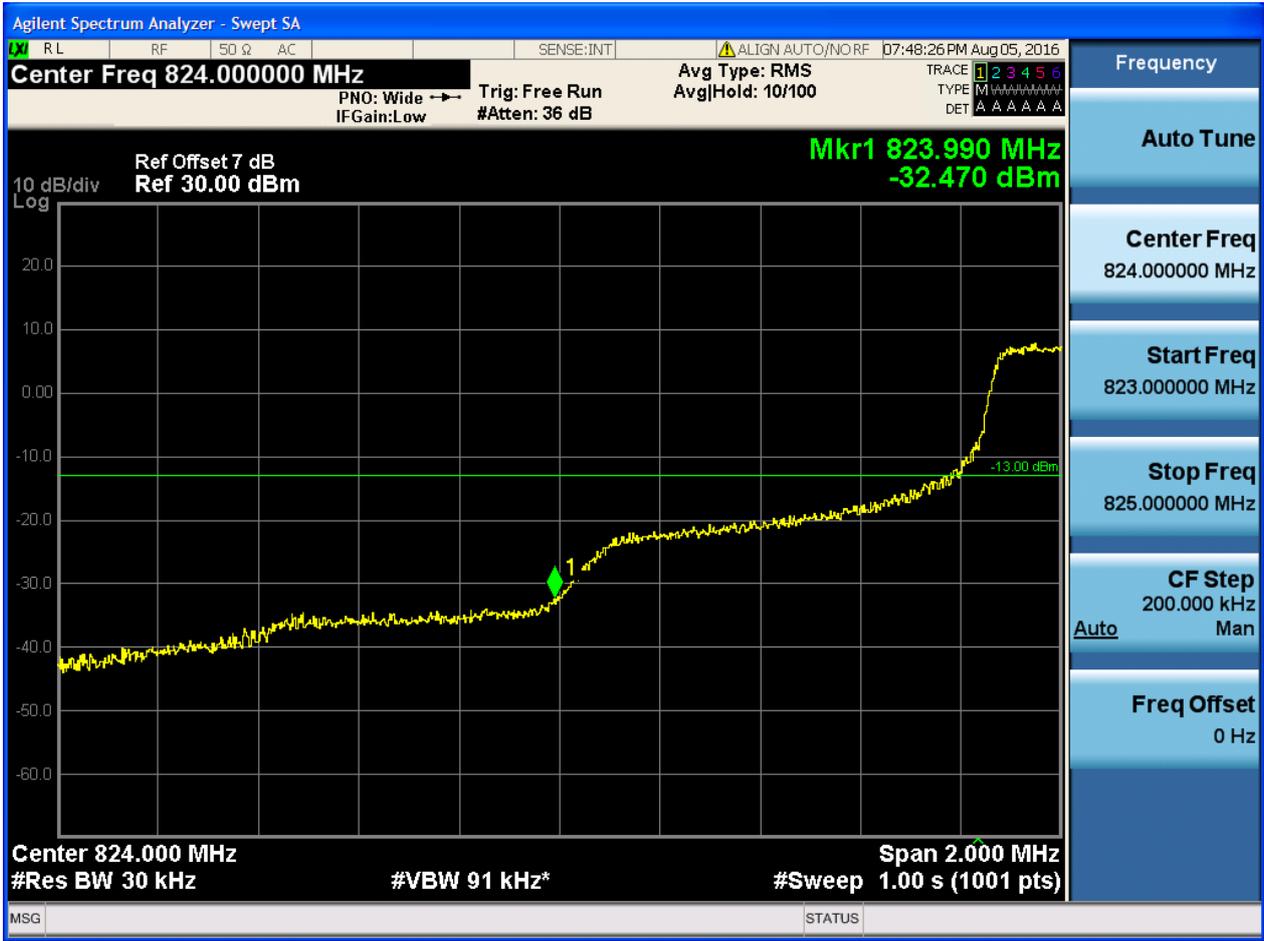
5.1.1.1.2.1.1 Test RB = RB1#0





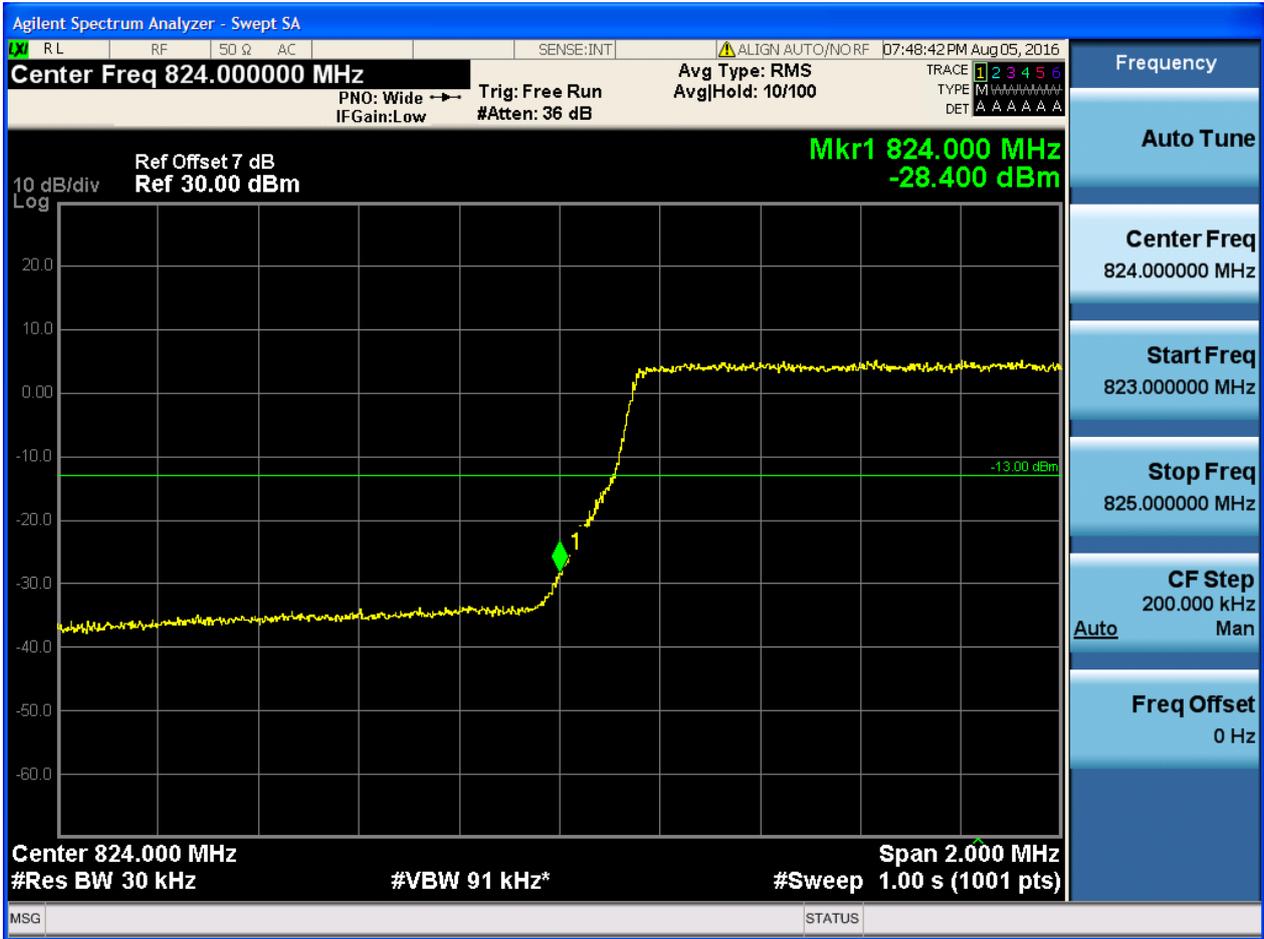


5.1.1.1.2.1.3 Test RB = RB8#4





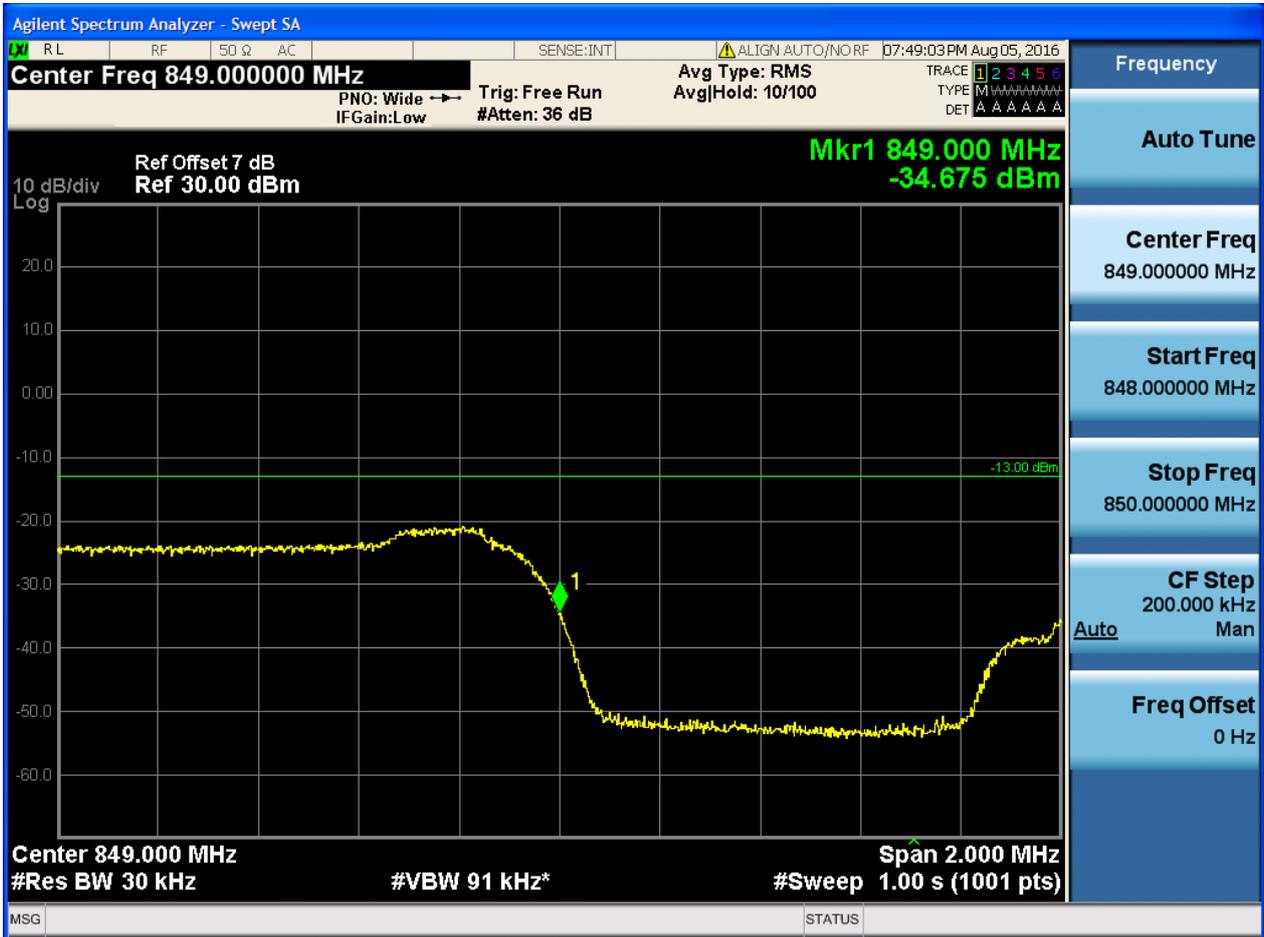
5.1.1.1.2.1.4 Test RB = RB15#0





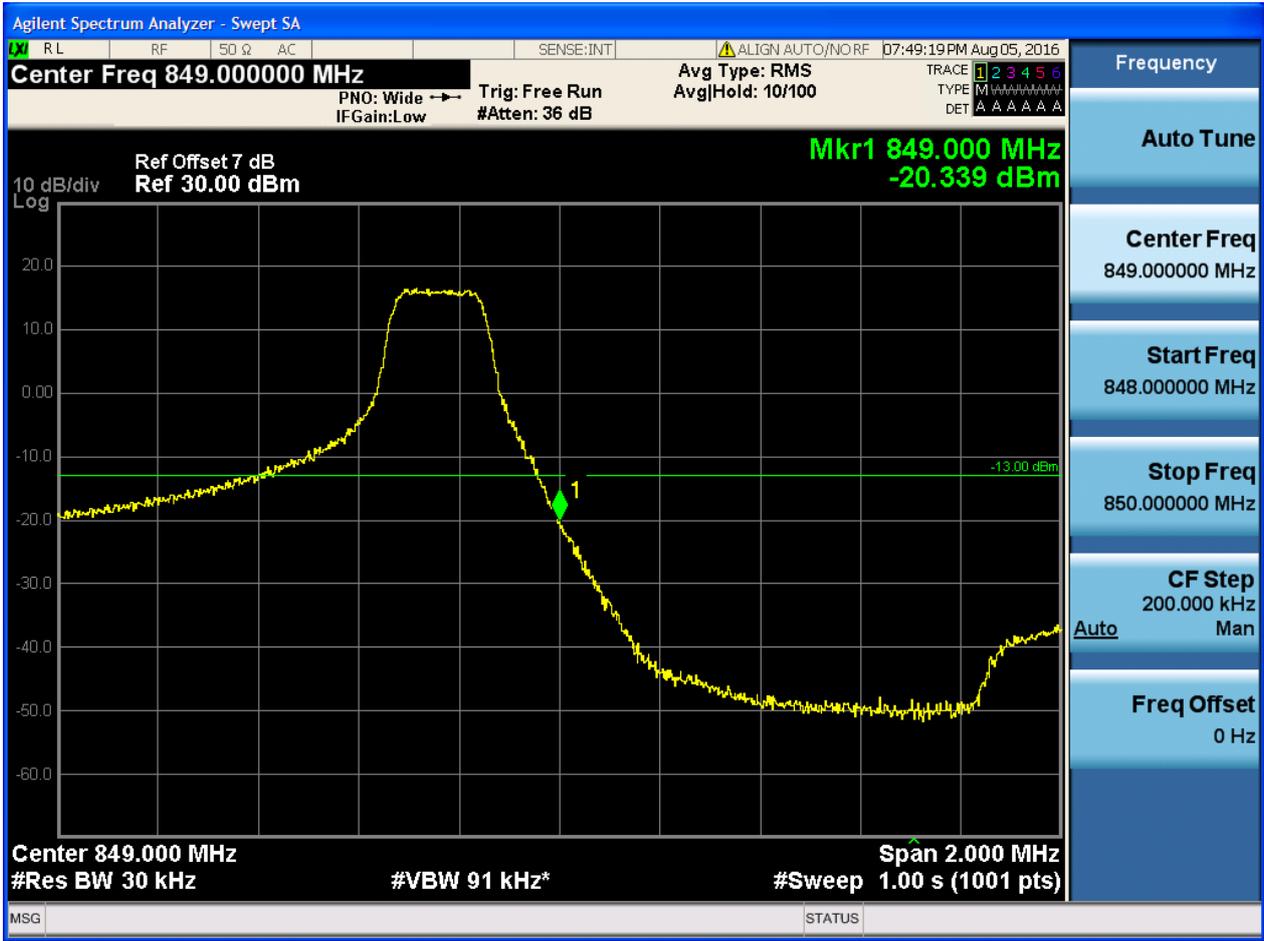
5.1.1.1.2.2 Test Channel = HCH

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

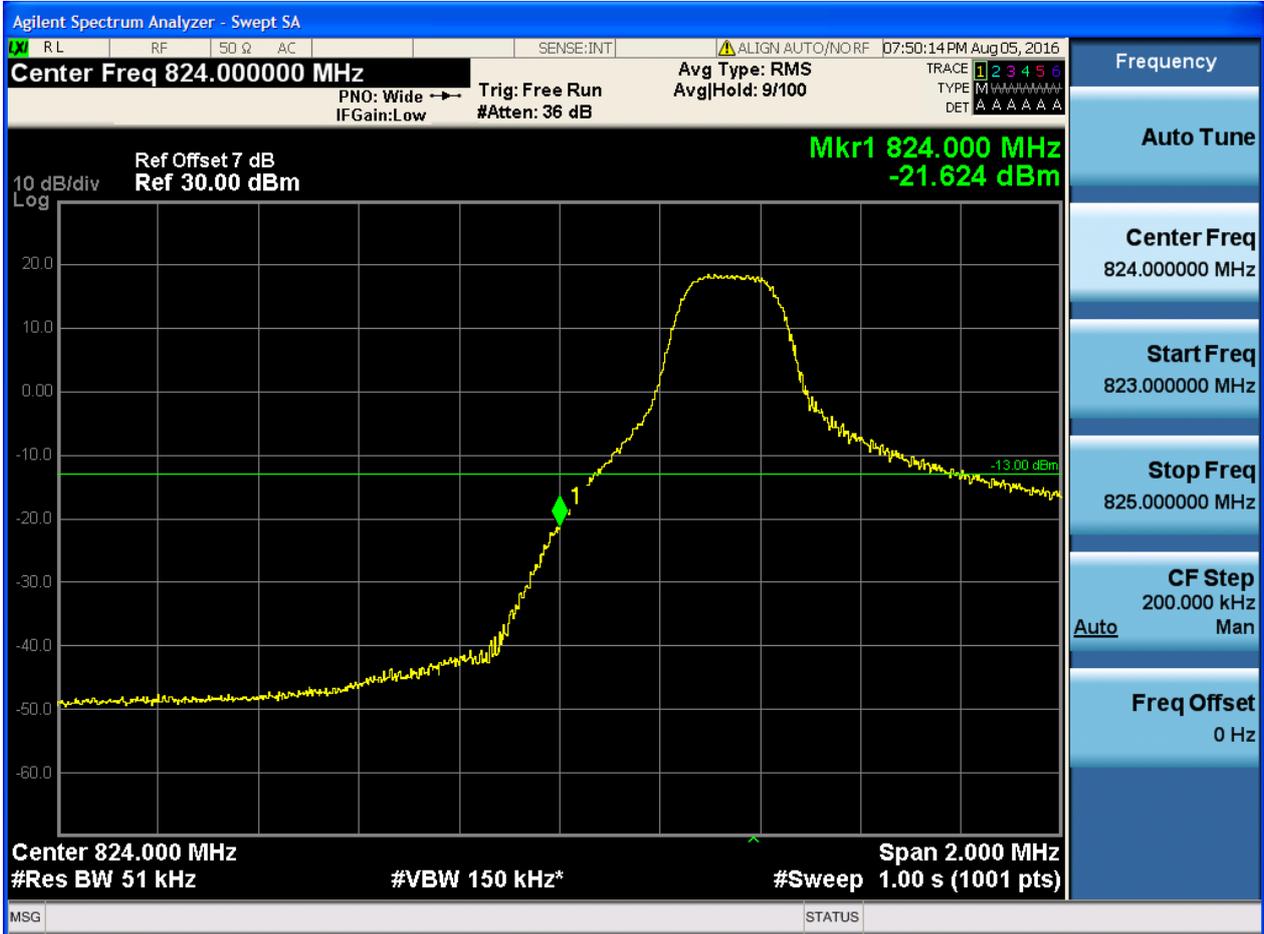




5.1.1.1.3 Test Bandwidth = 5

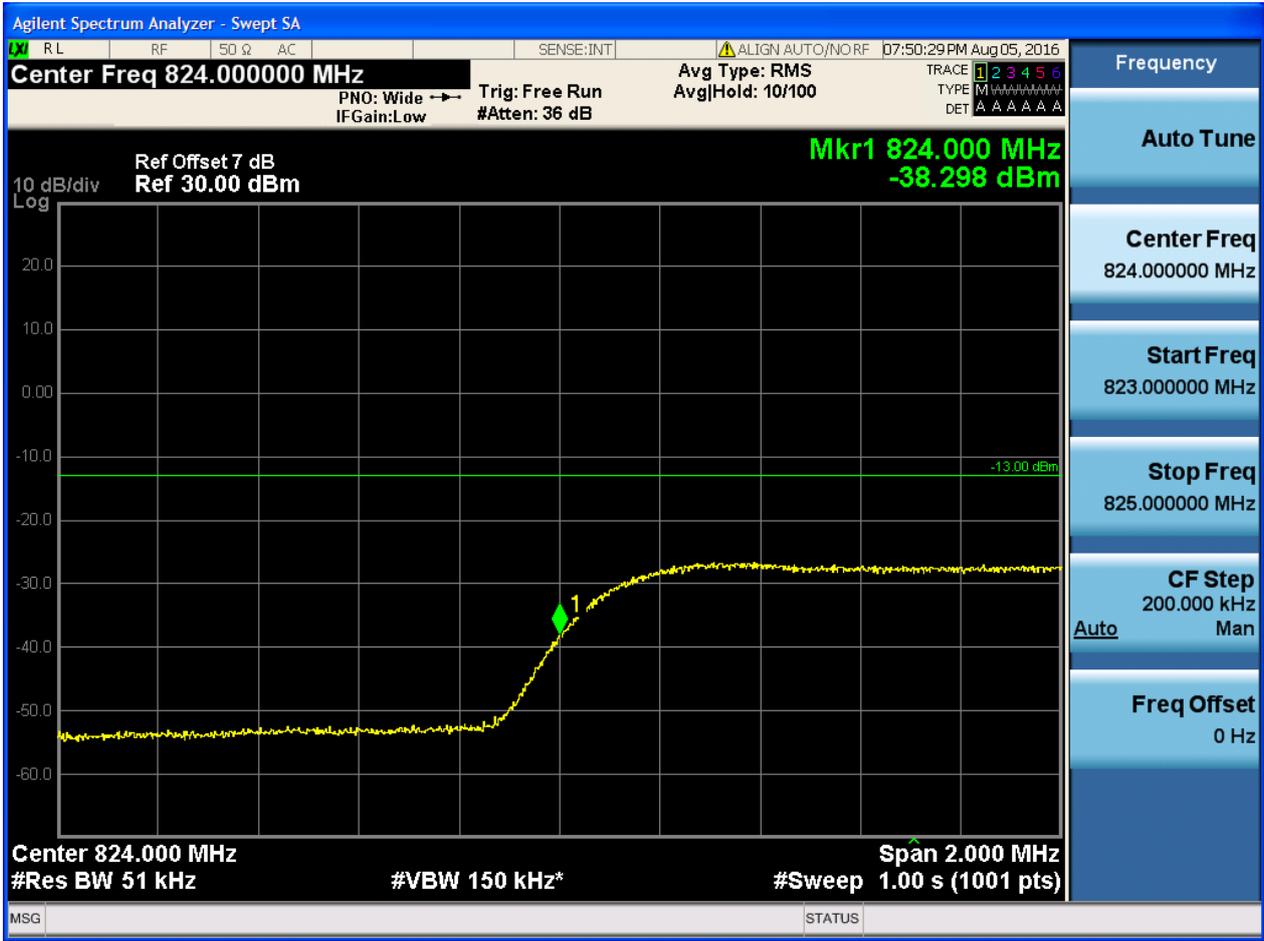
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



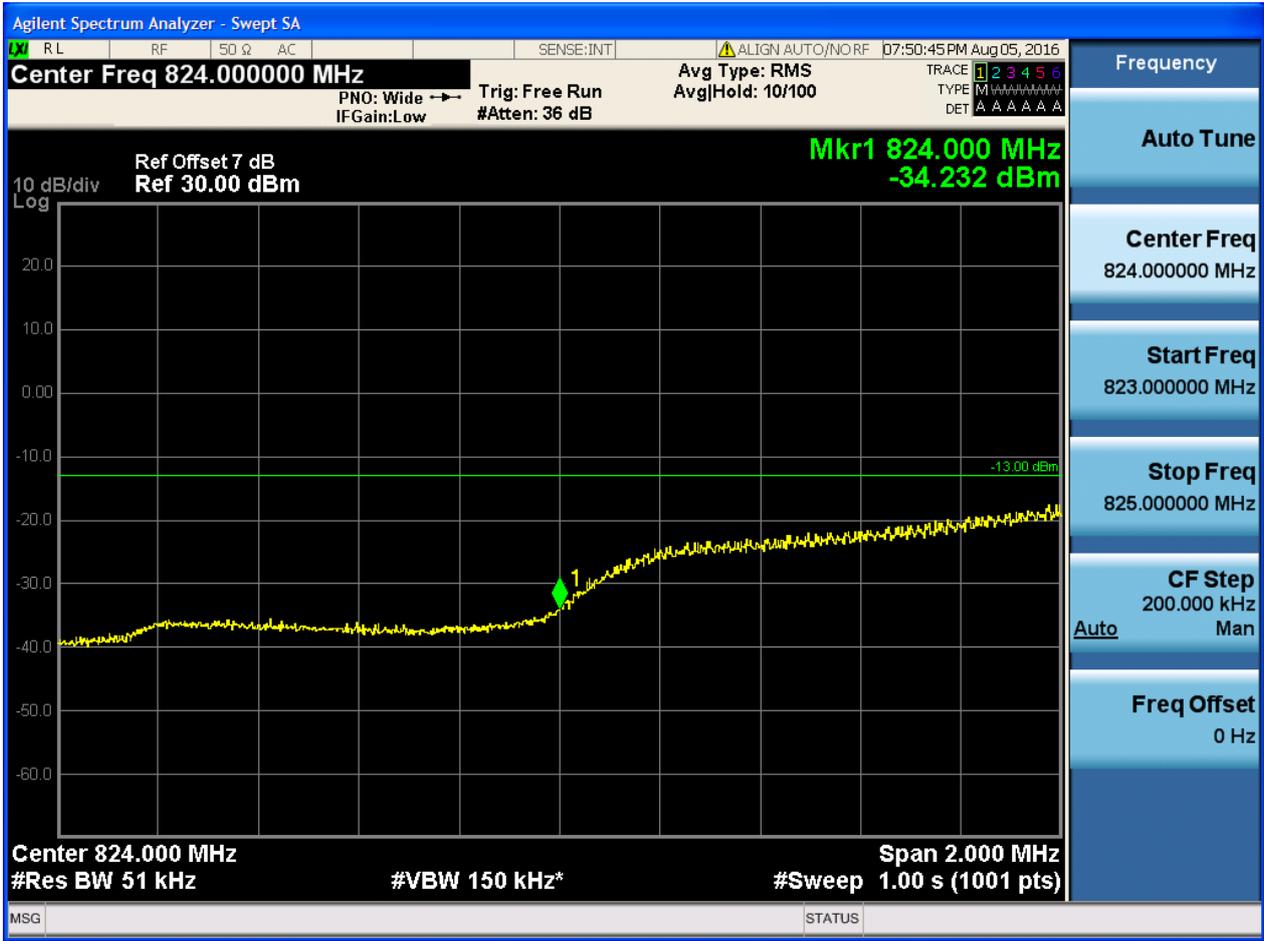


5.1.1.1.3.1.2 Test RB = RB1#24



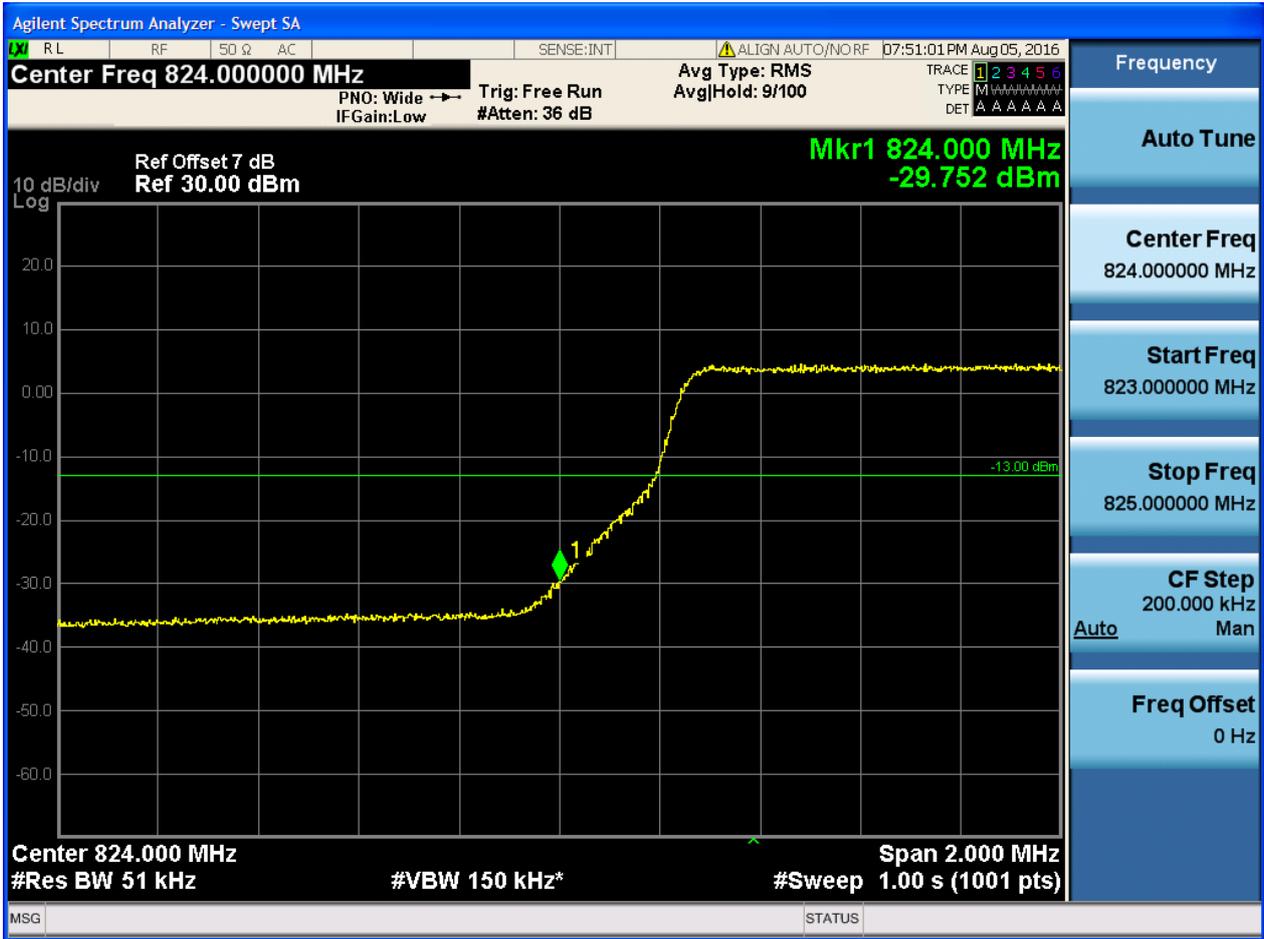


5.1.1.1.3.1.3 Test RB = RB12#6





5.1.1.1.3.1.4 Test RB = RB25#0





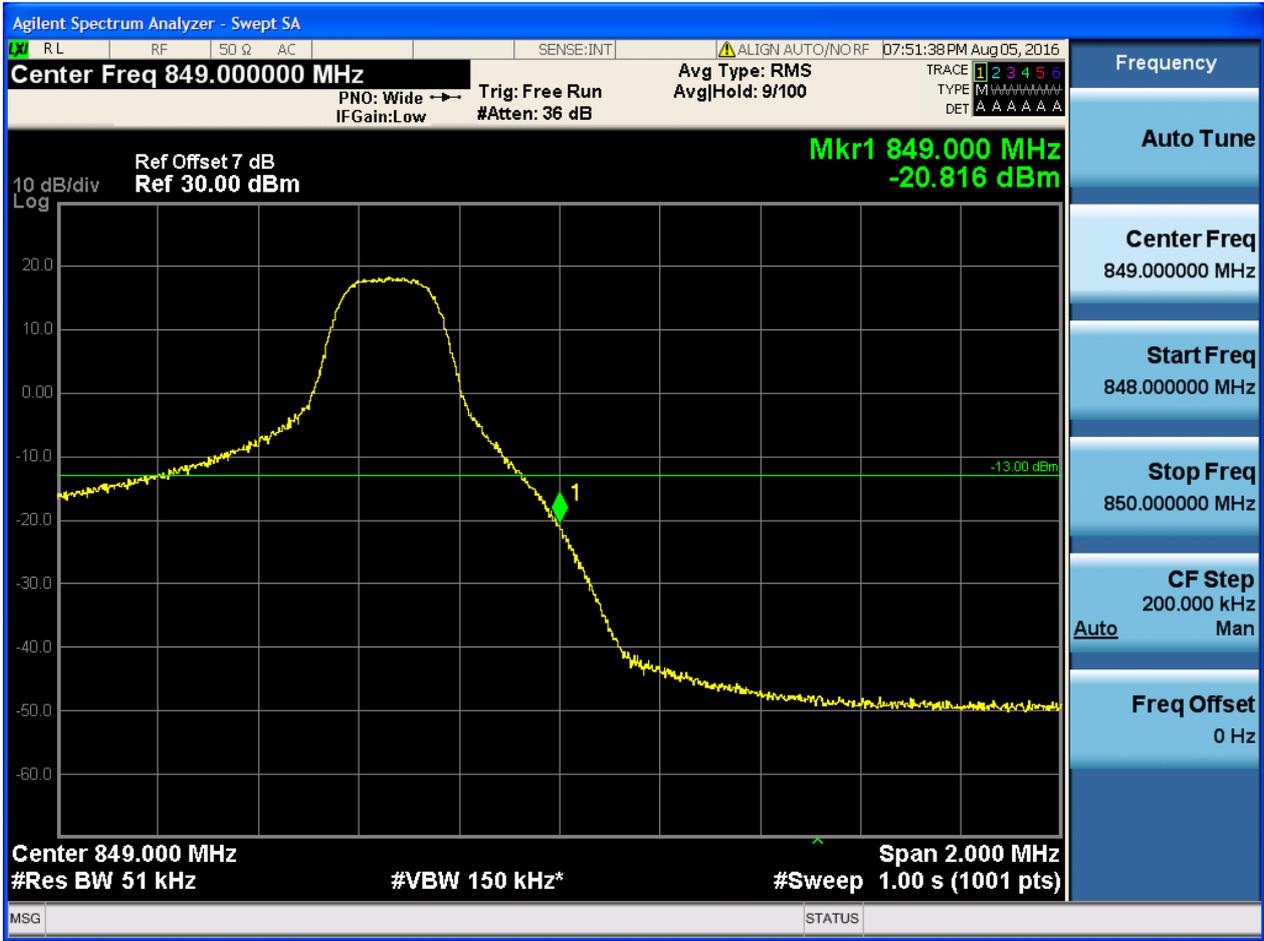
5.1.1.1.3.2 Test Channel = HCH

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

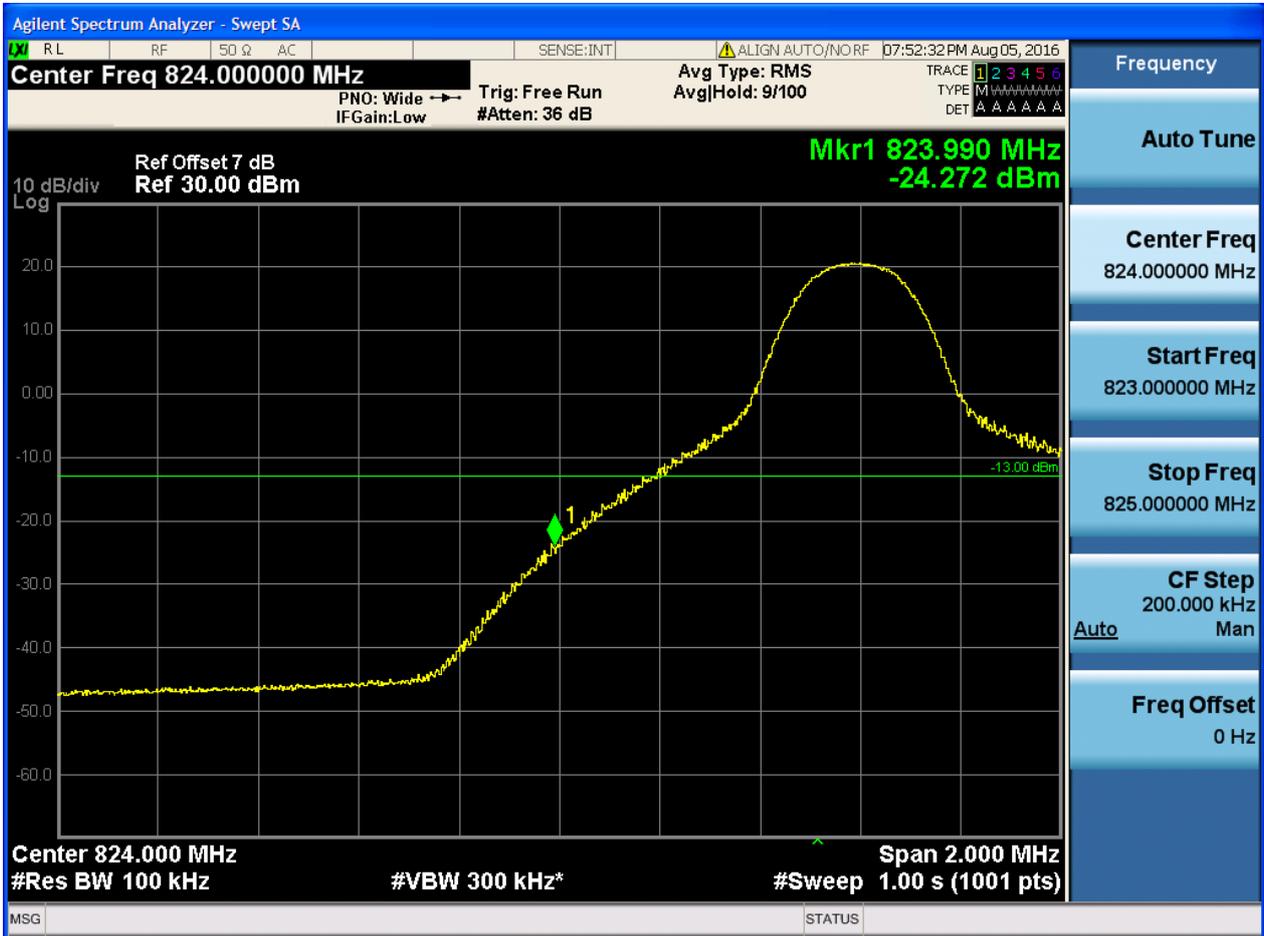




5.1.1.1.4 Test Bandwidth = 10

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



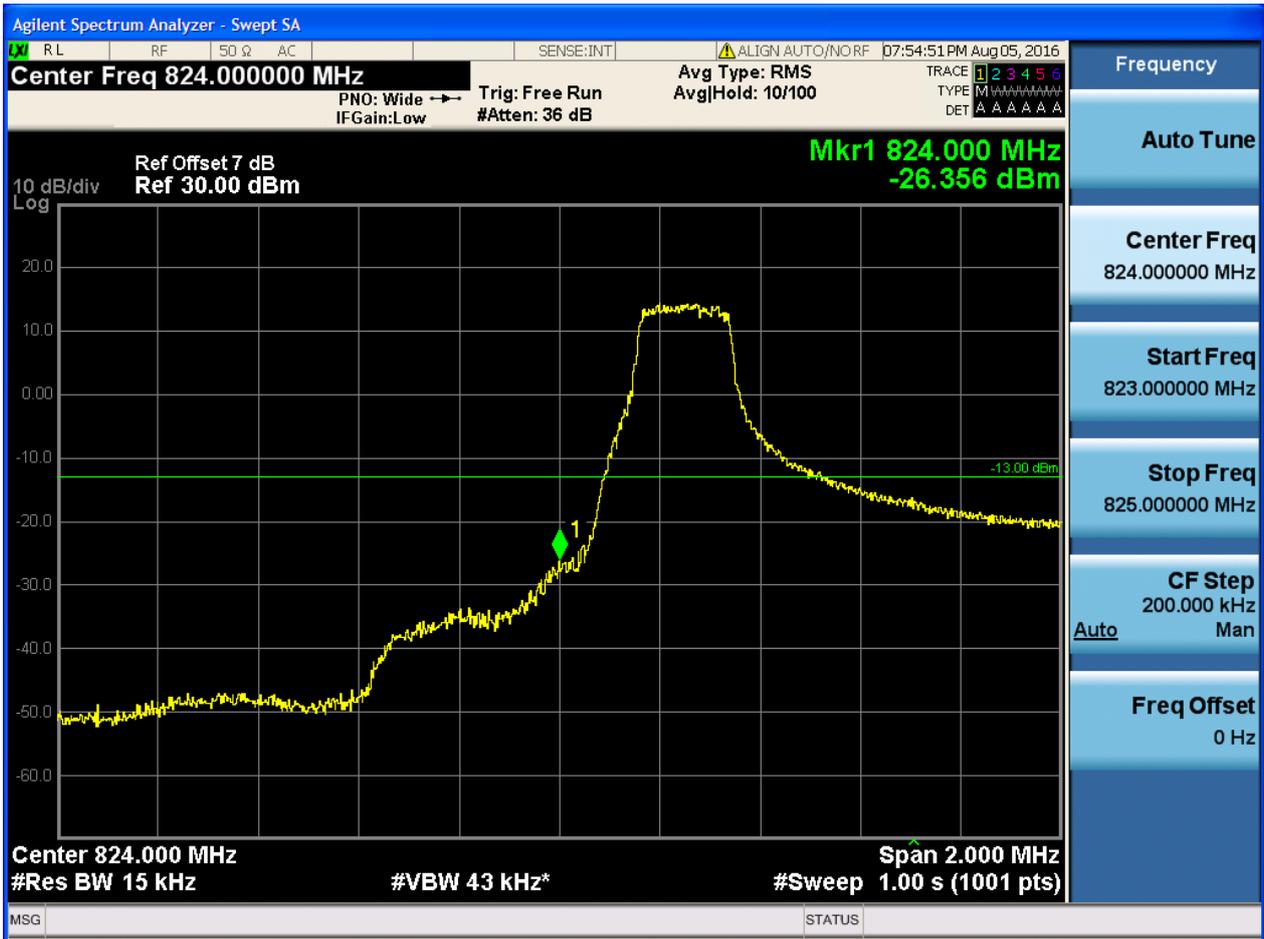


5.1.1.2 Test Mode = LTE/TM2

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





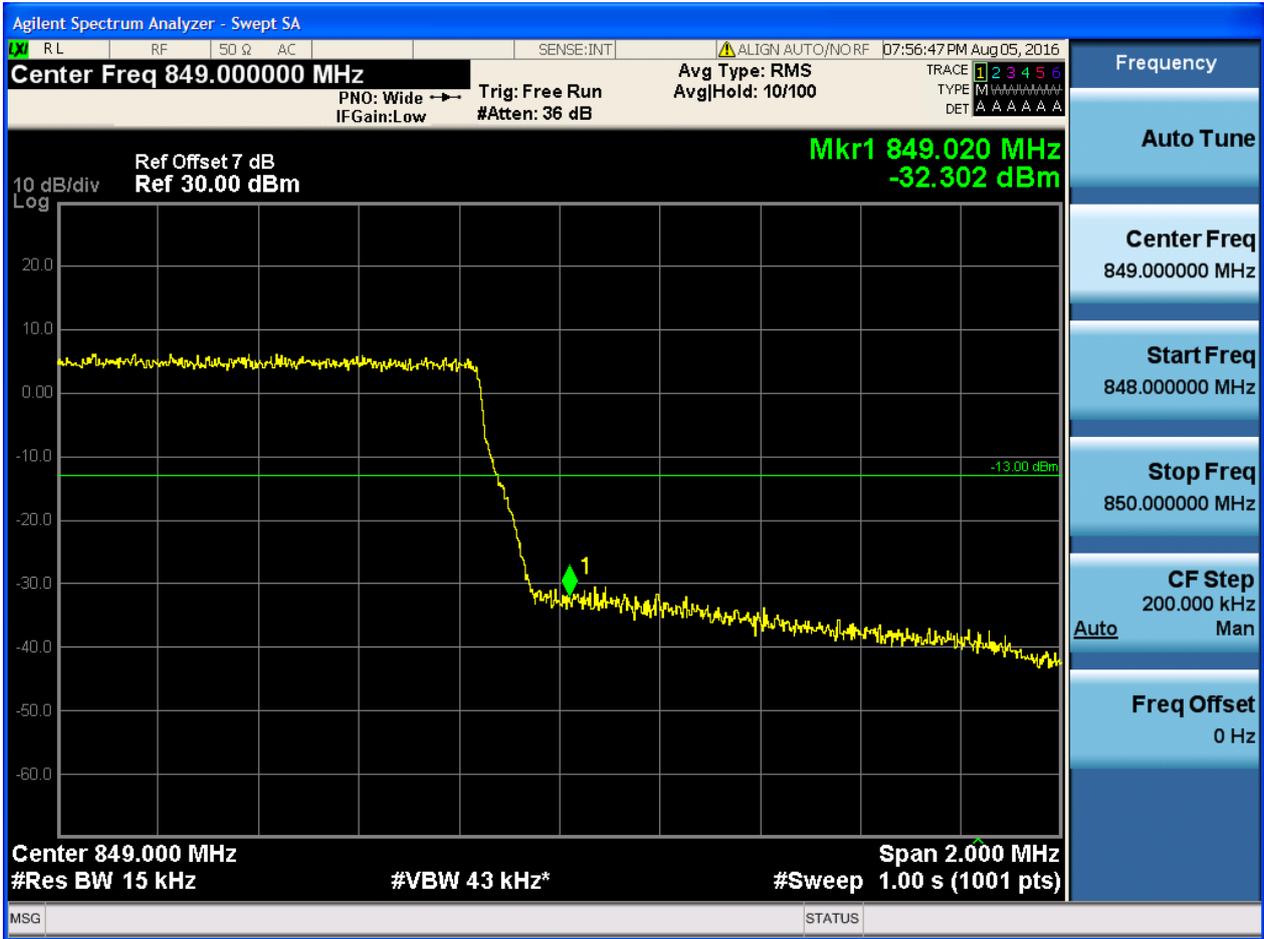


5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0

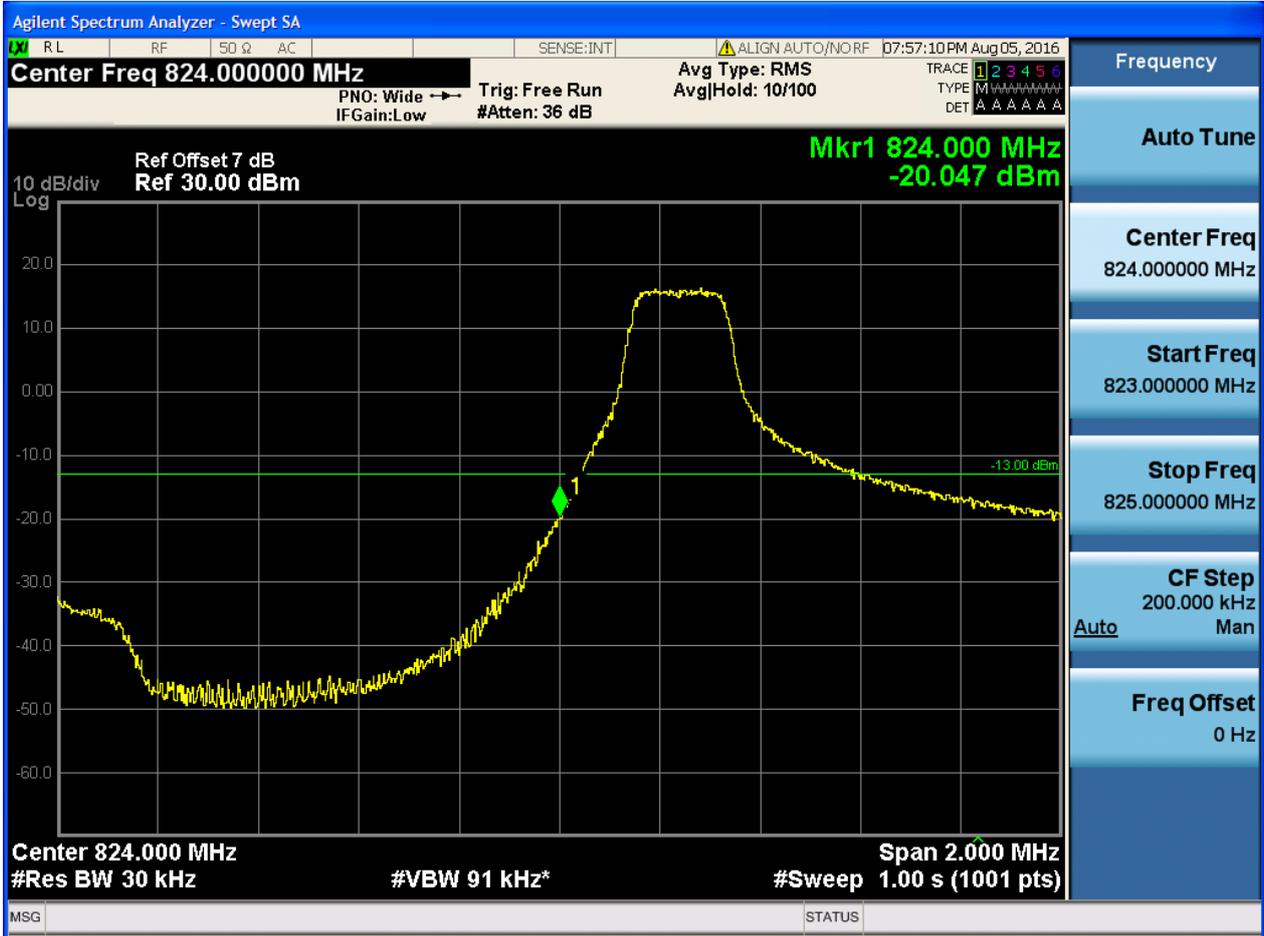




5.1.1.2.2 Test Bandwidth = 3

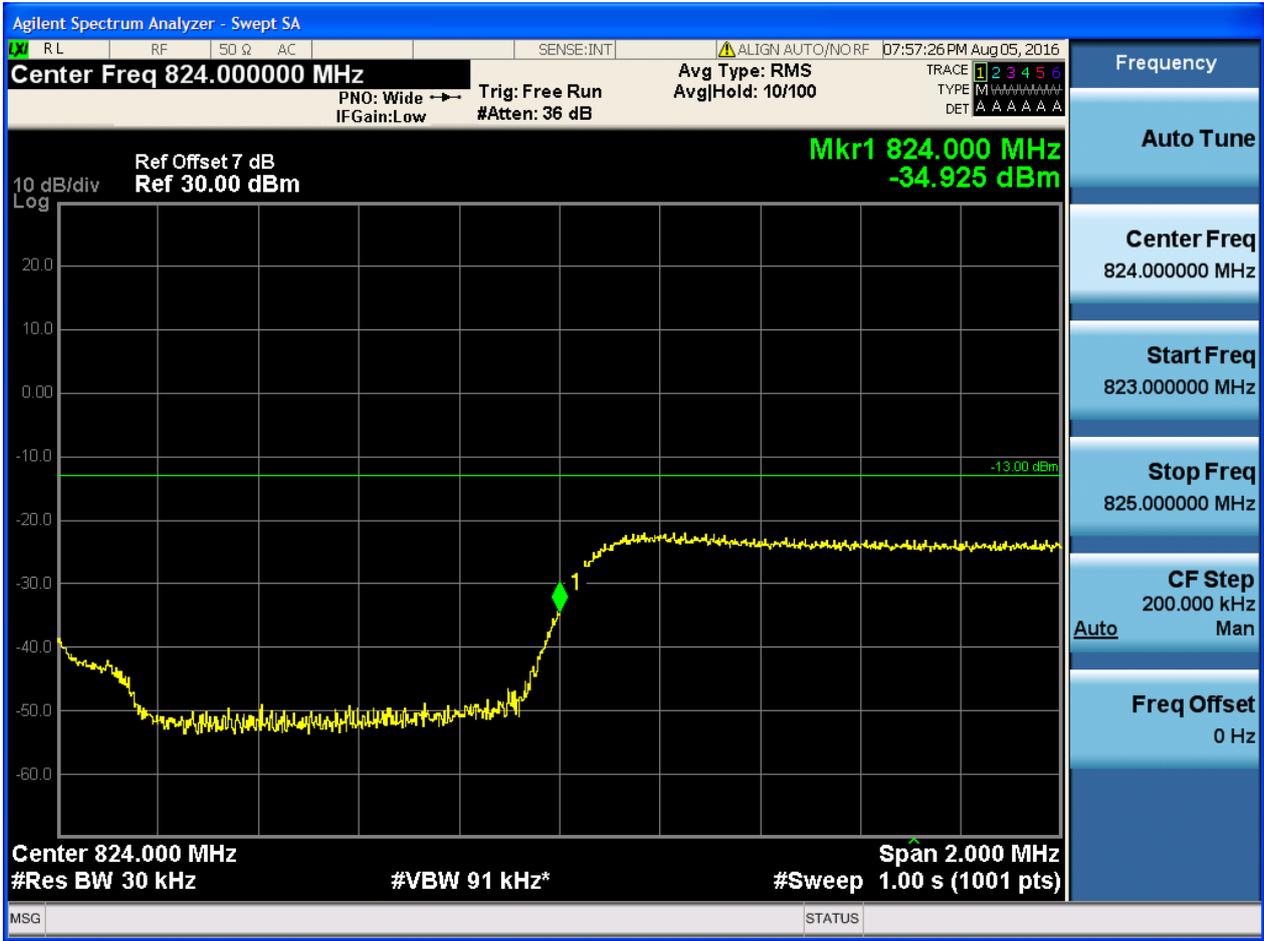
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



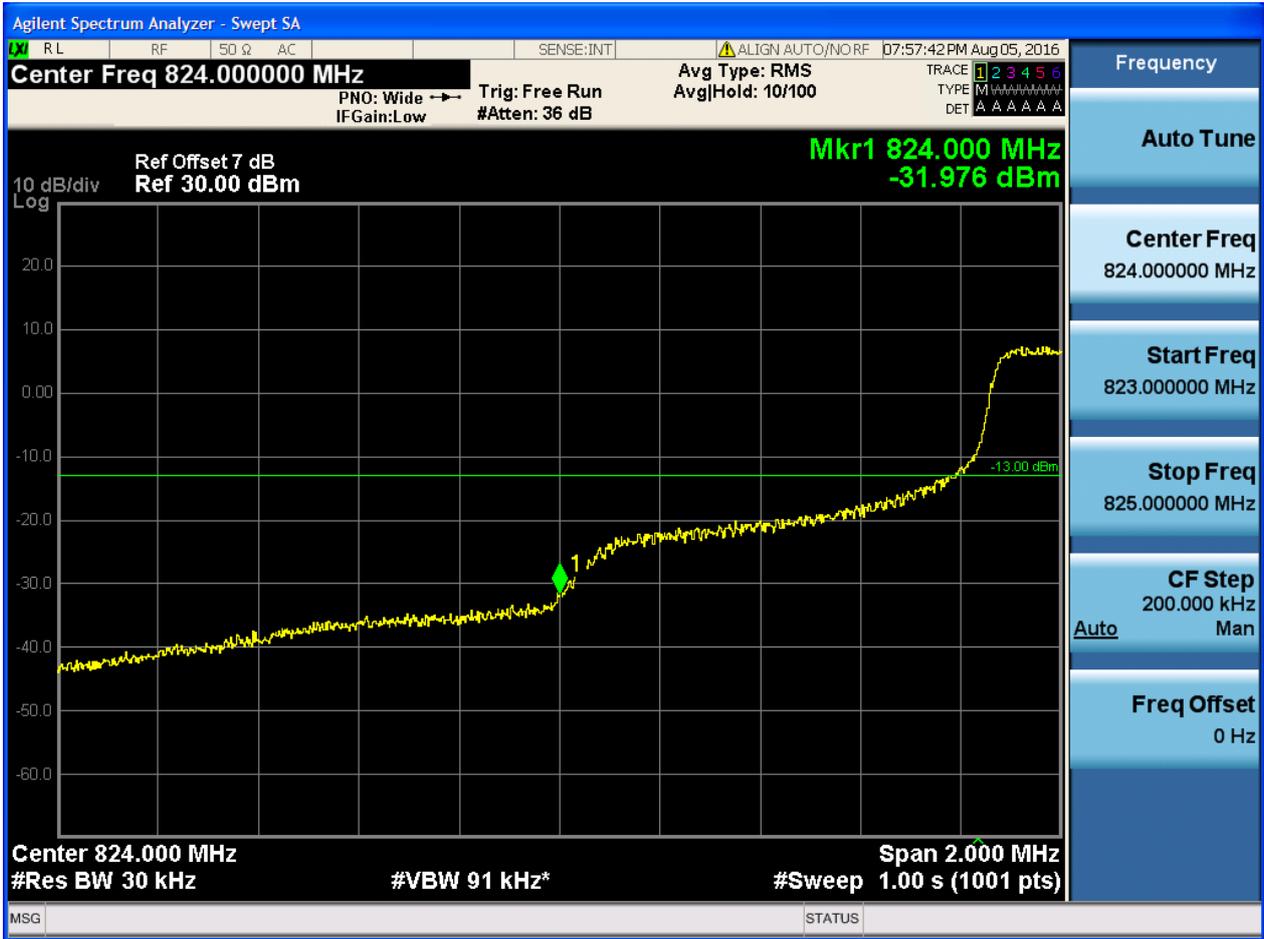


5.1.1.2.2.1.2 Test RB = RB1#14



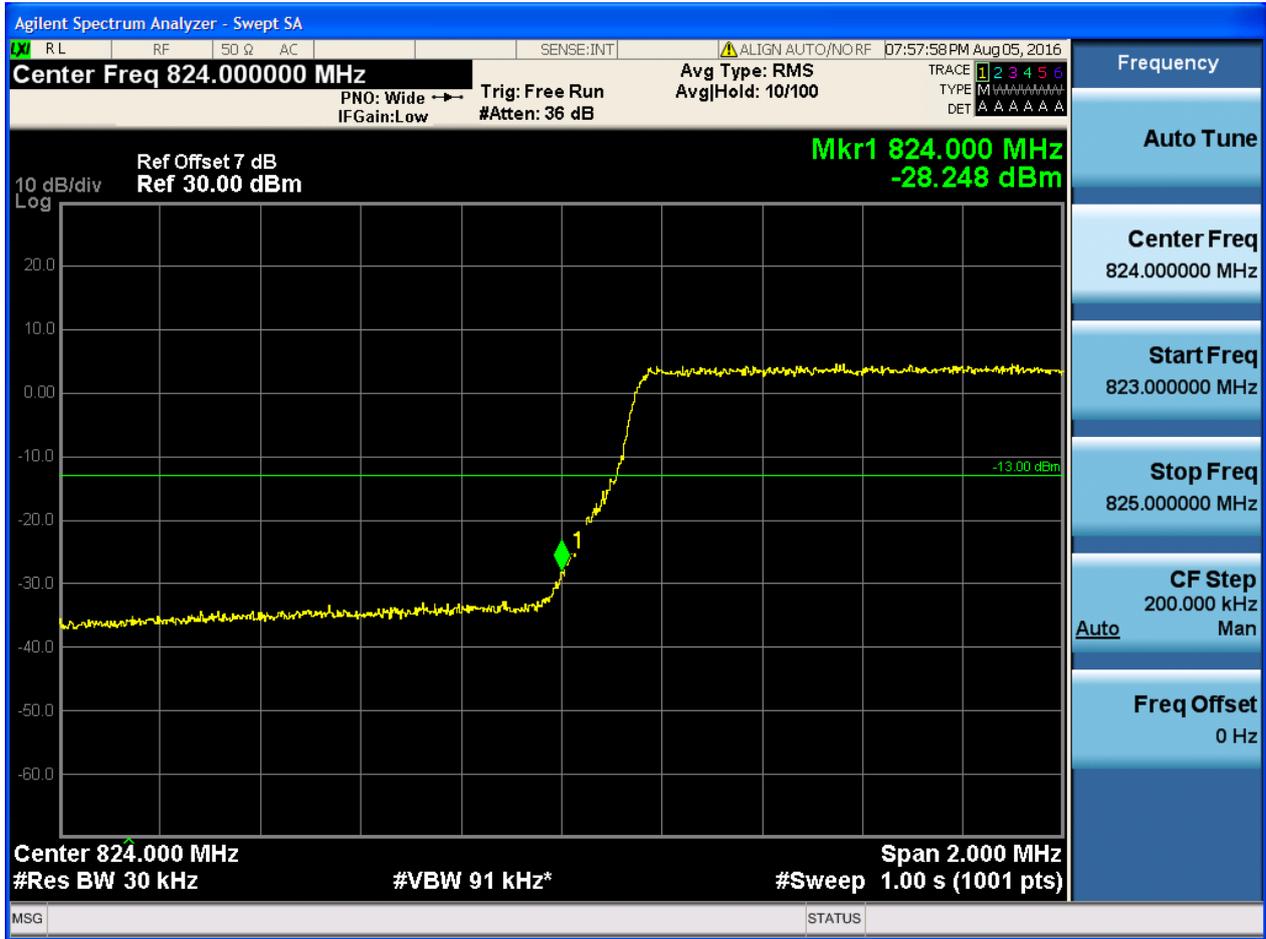


5.1.1.2.2.1.3 Test RB = RB8#4





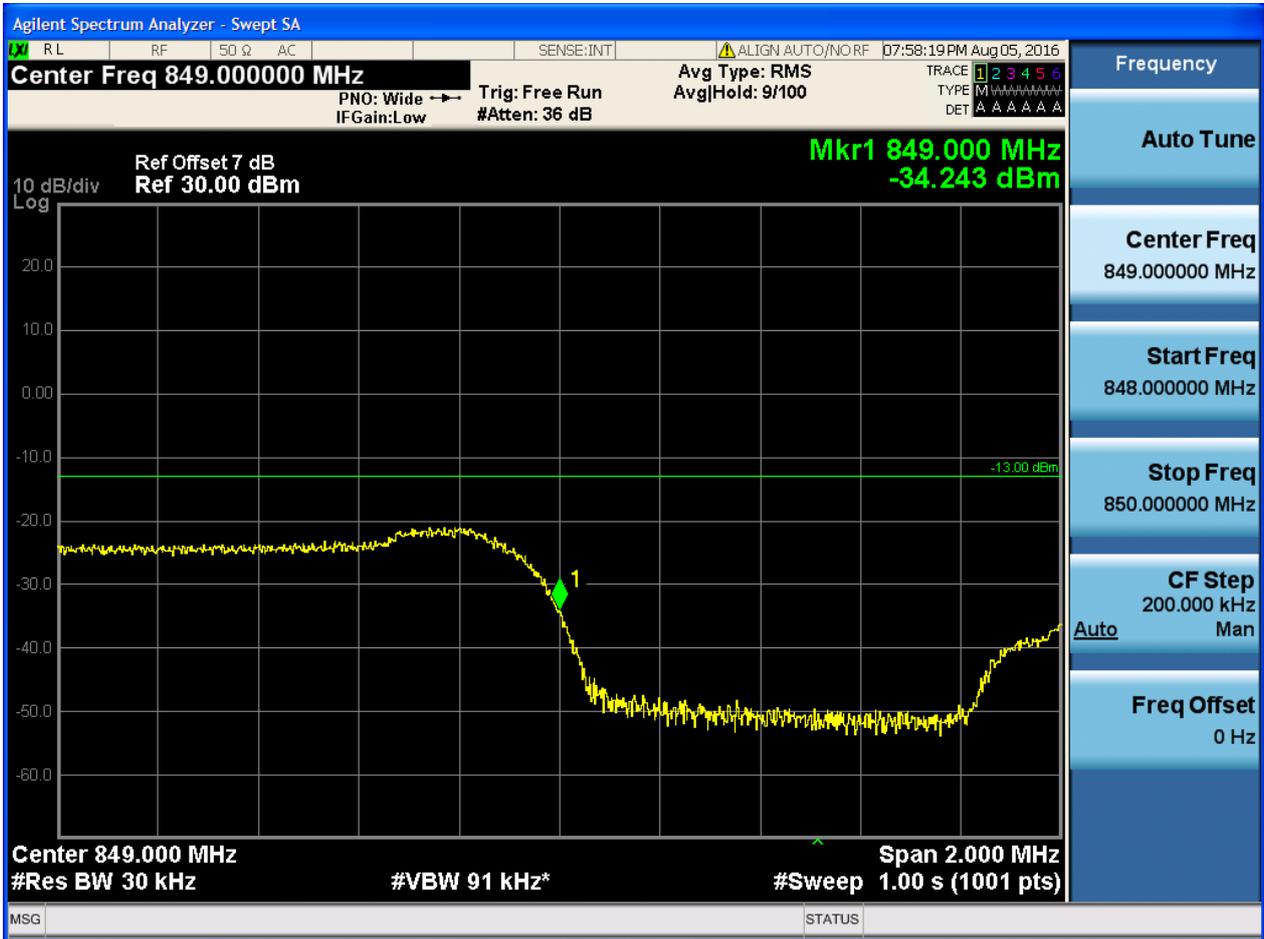
5.1.1.2.2.1.4 Test RB = RB15#0





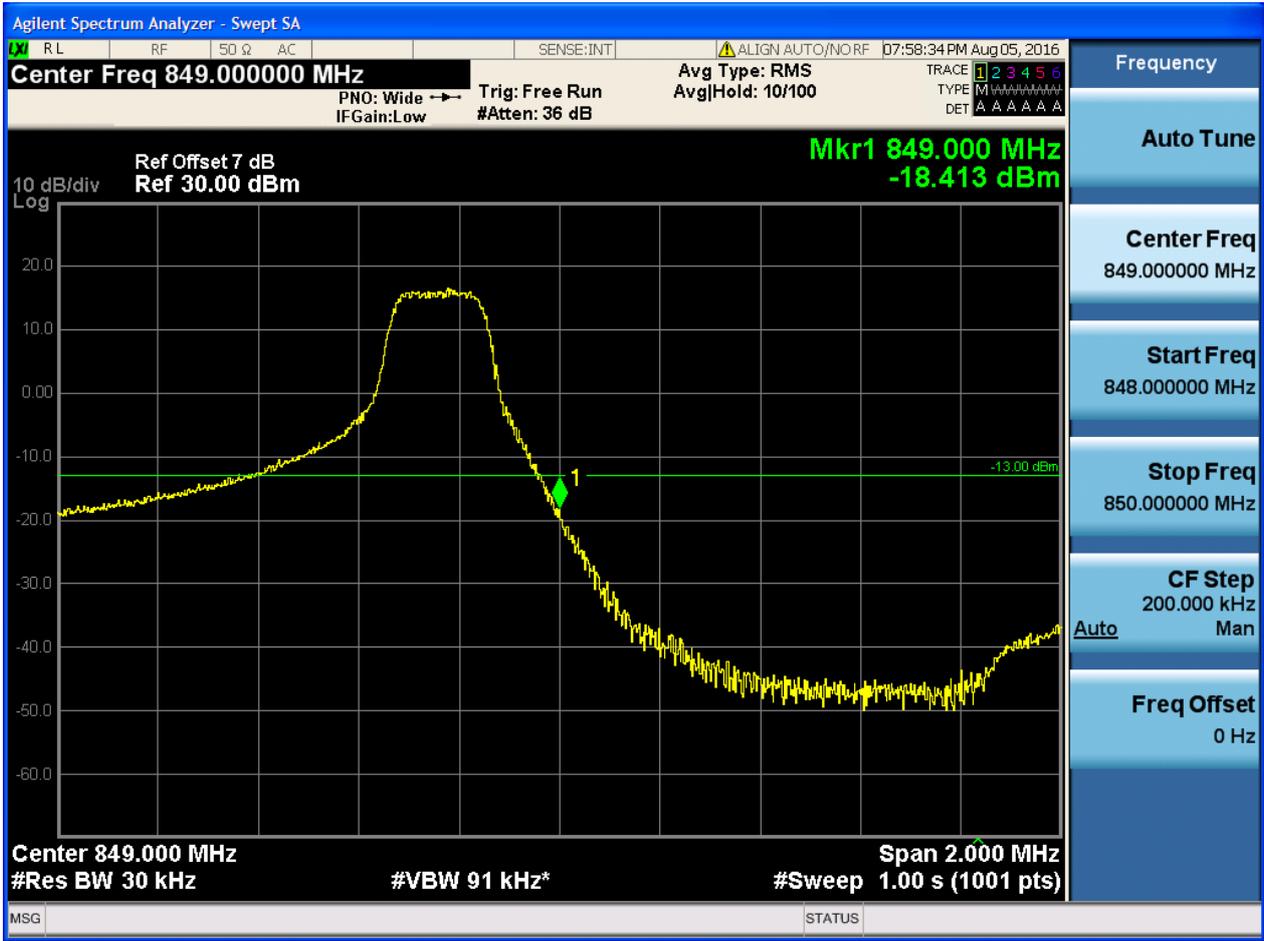
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#14



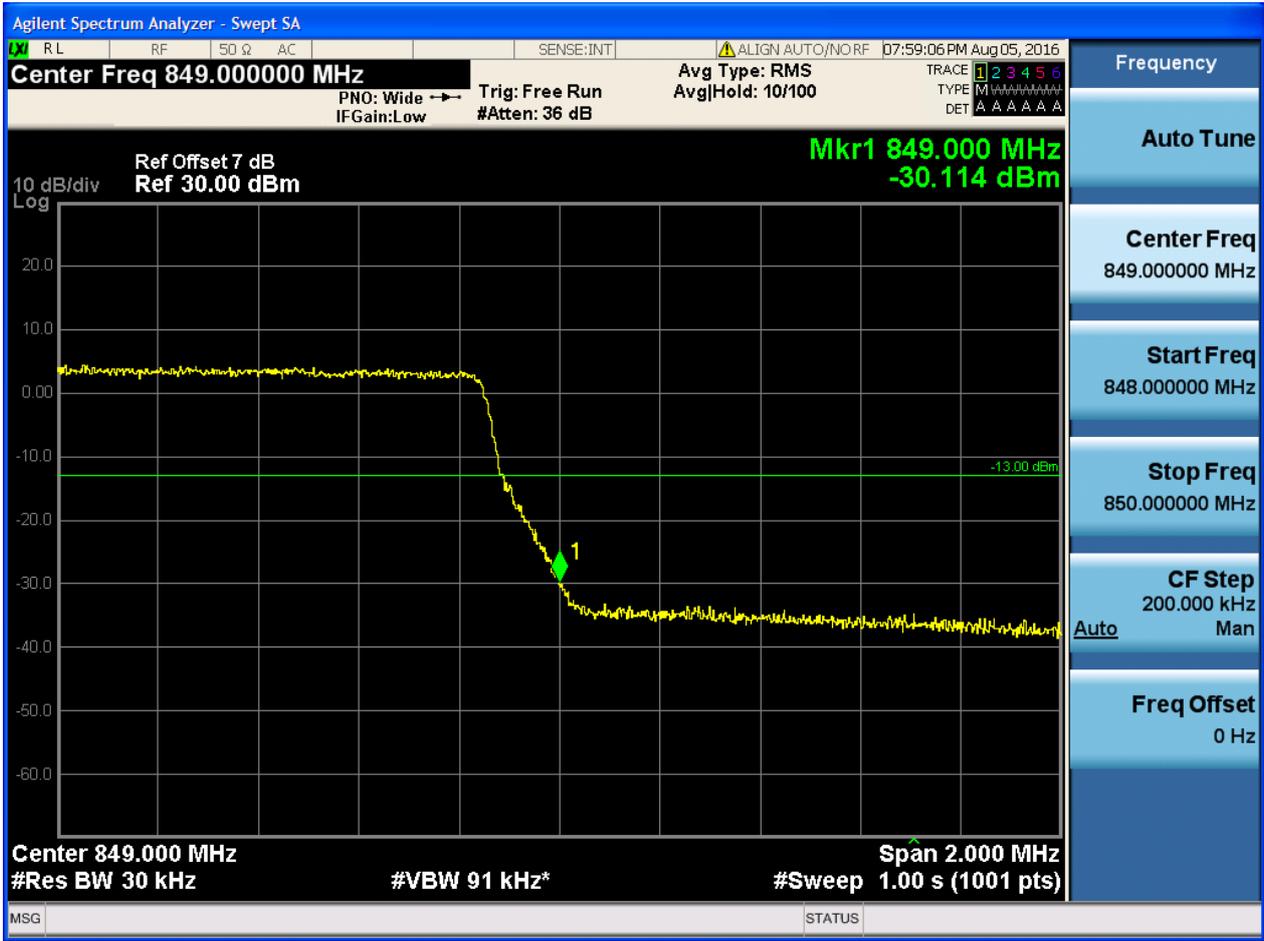


5.1.1.2.2.3 Test RB = RB8#4





5.1.1.2.2.4 Test RB = RB15#0

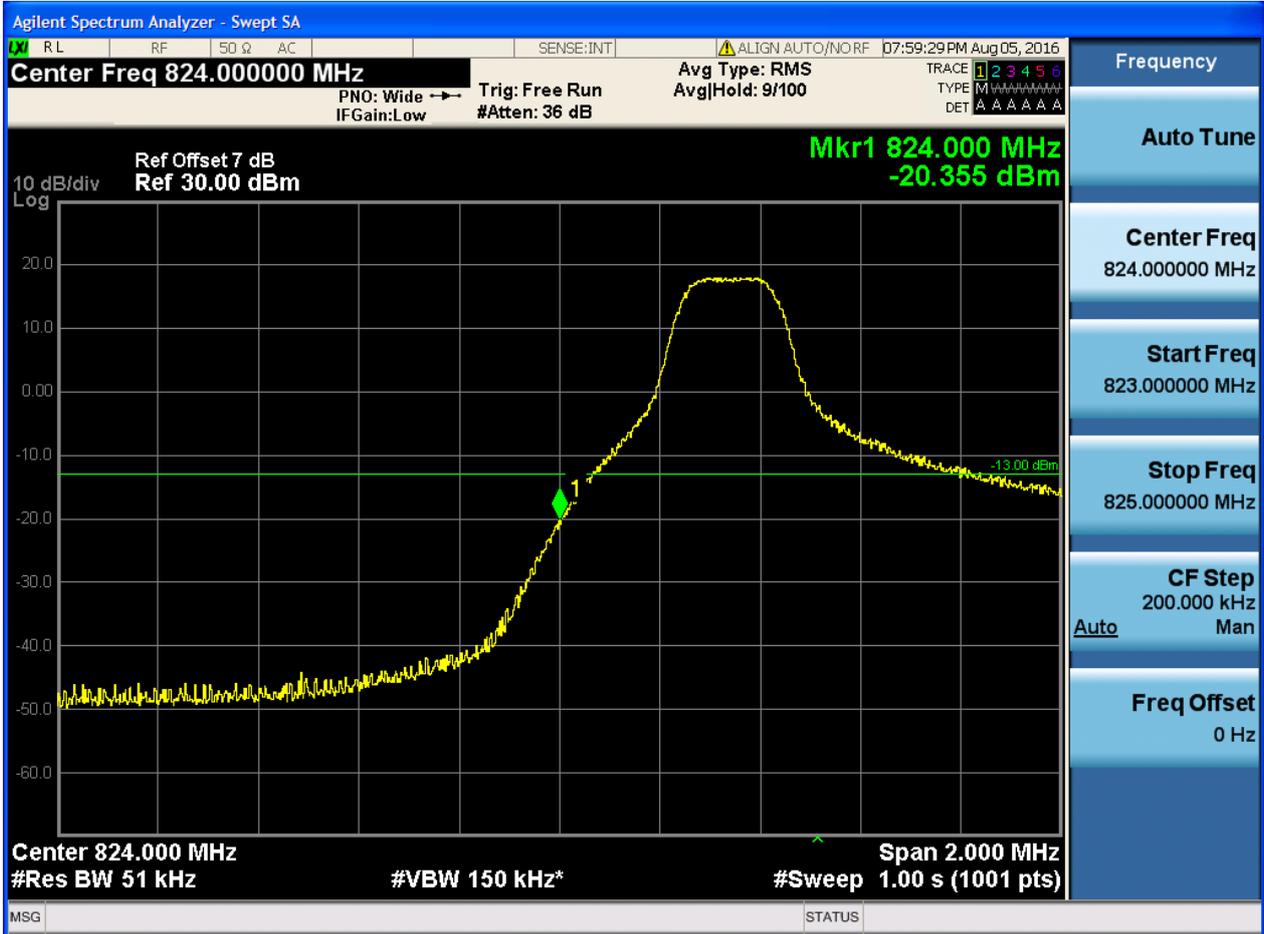




5.1.1.2.3 Test Bandwidth = 5

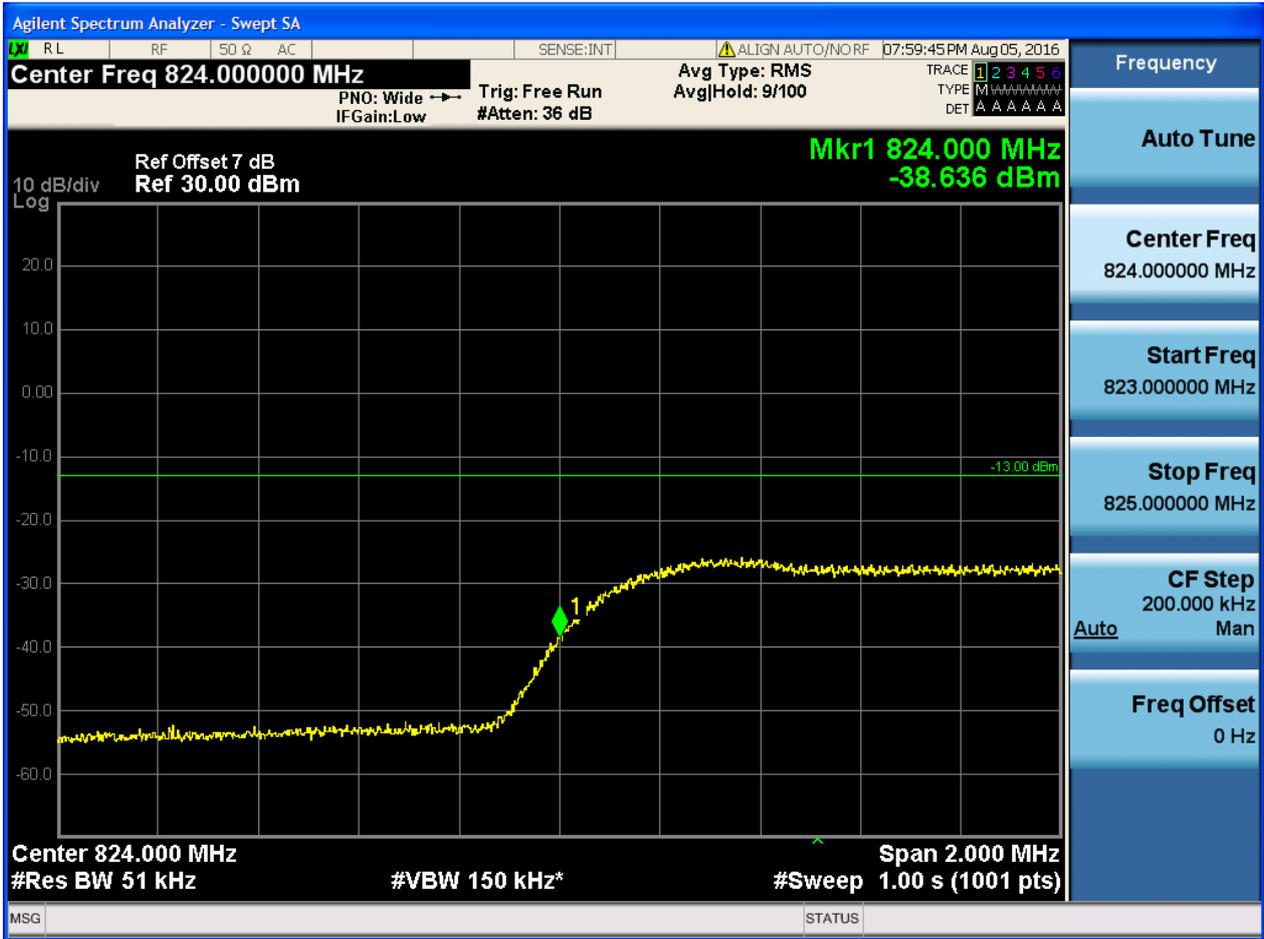
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



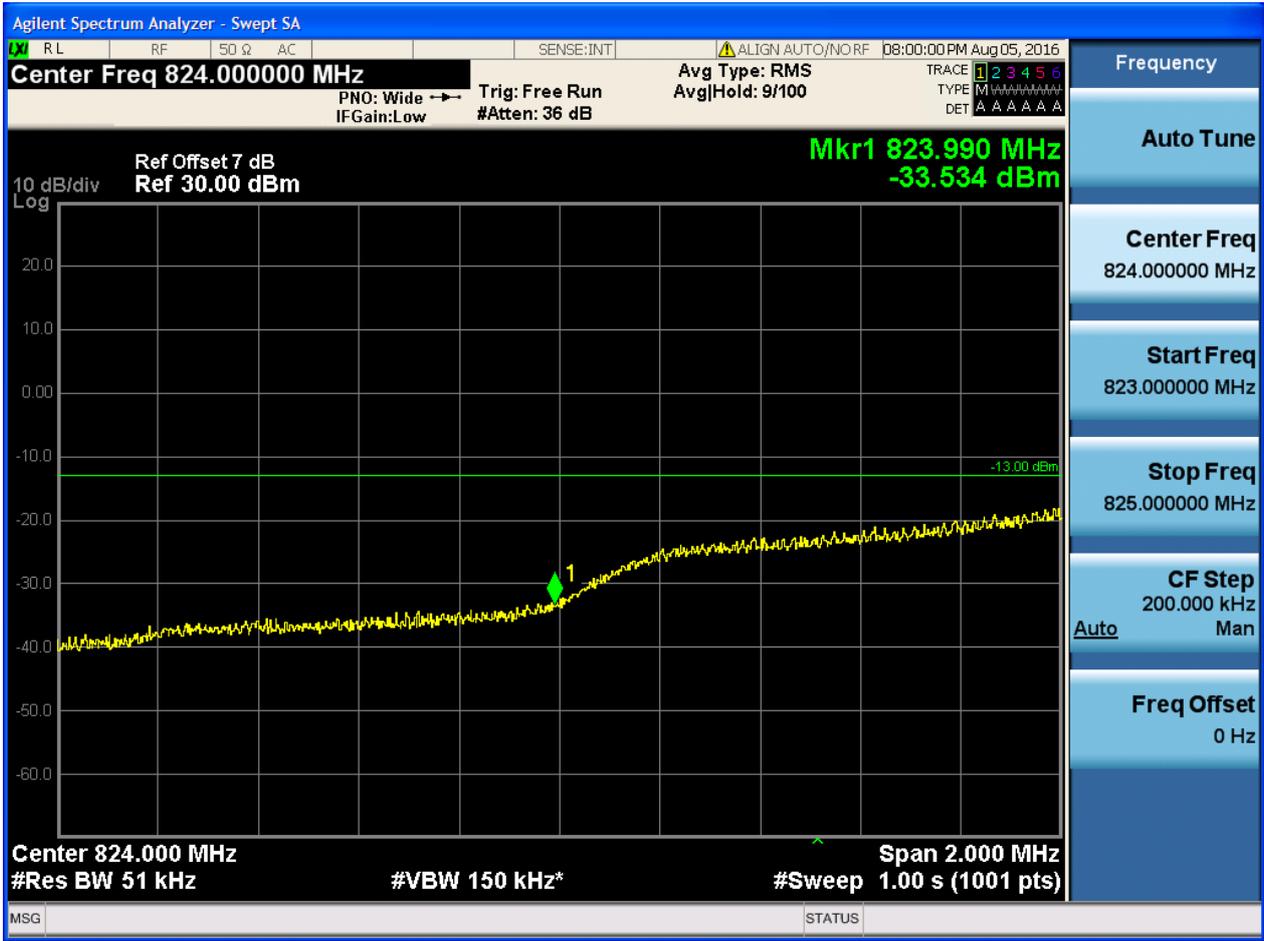


5.1.1.2.3.1.2 Test RB = RB1#24





5.1.1.2.3.1.3 Test RB = RB12#6





5.1.1.2.3.1.4 Test RB = RB25#0





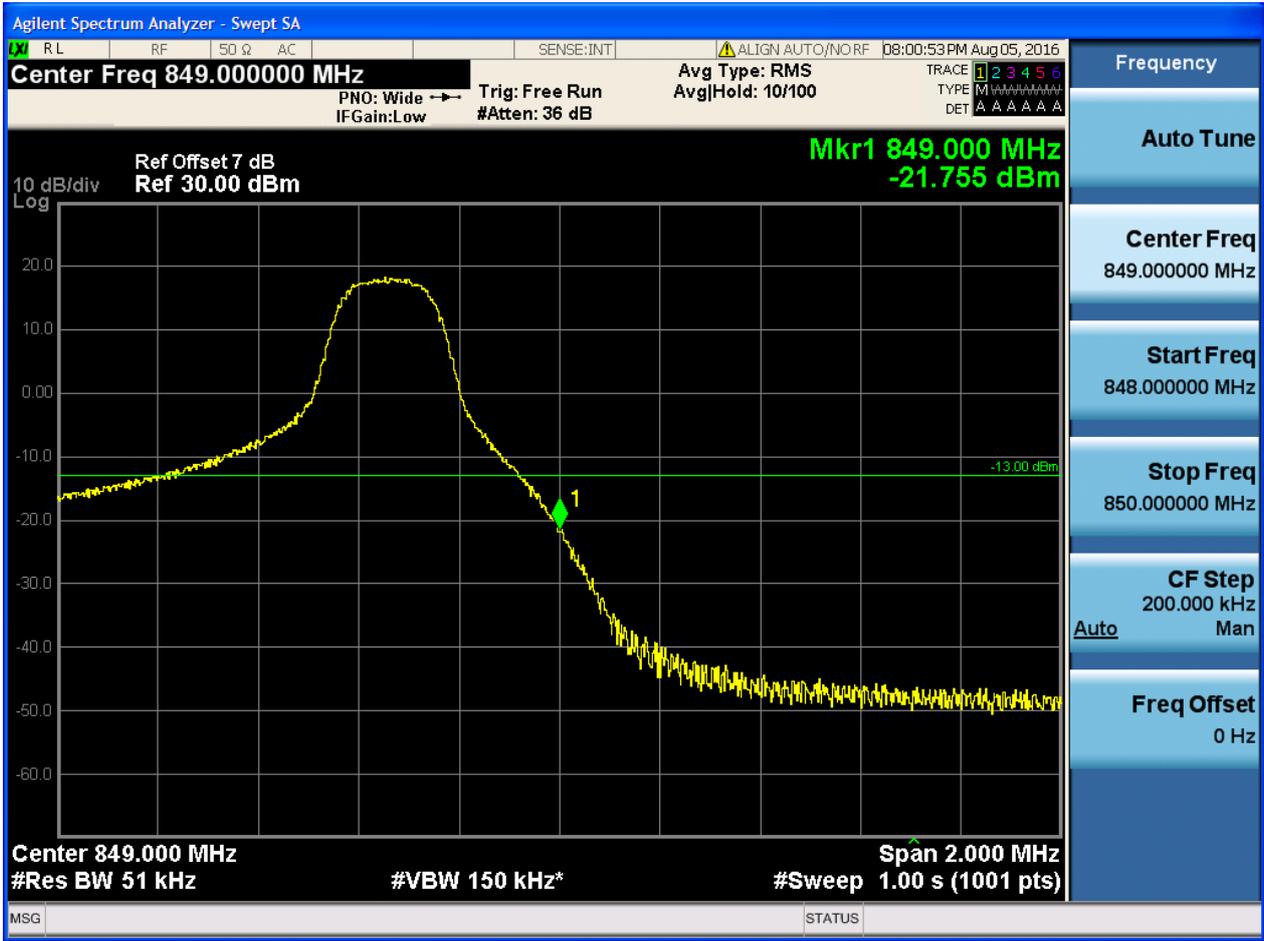
5.1.1.2.3.2 Test Channel = HCH

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

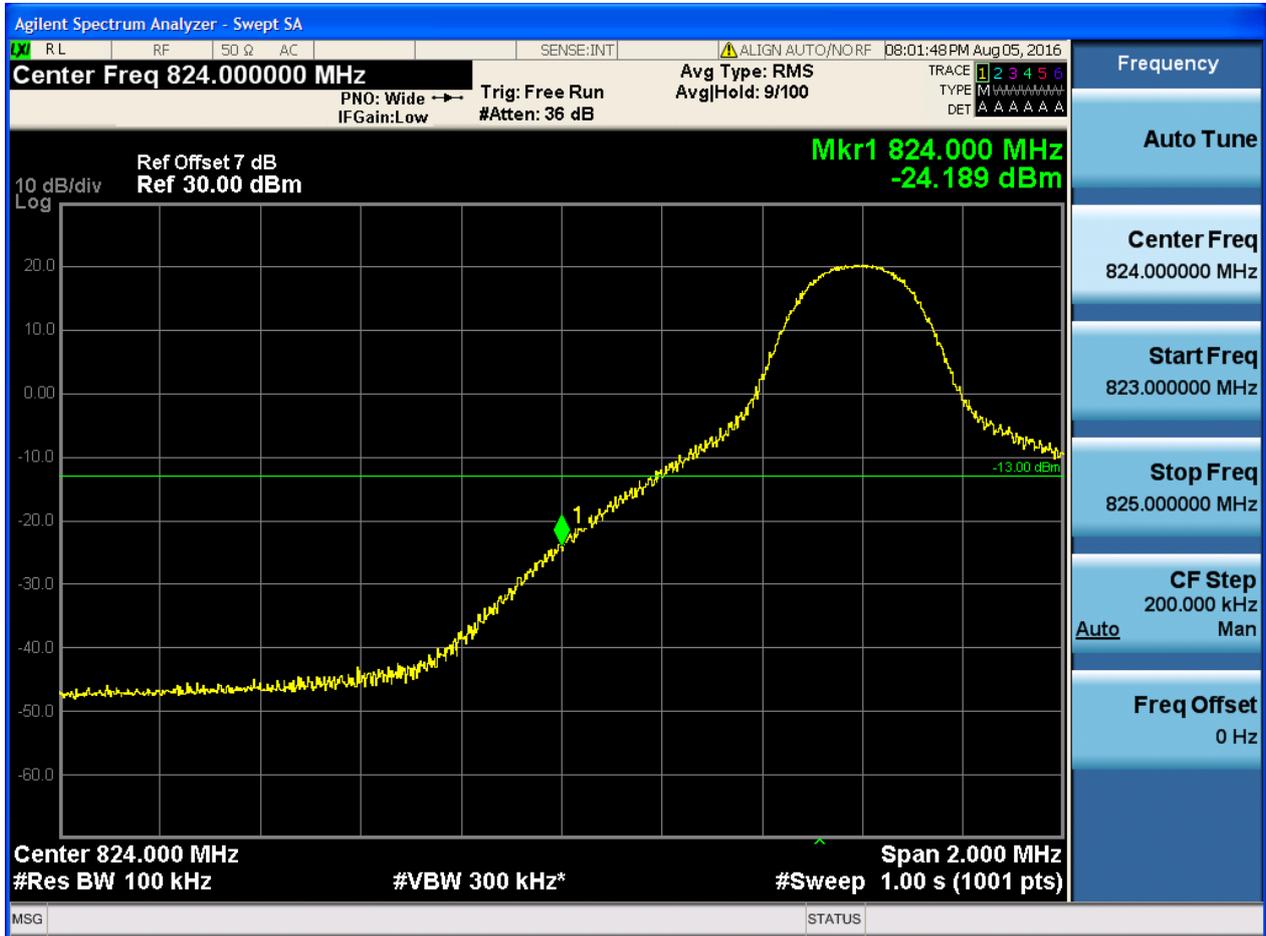




5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



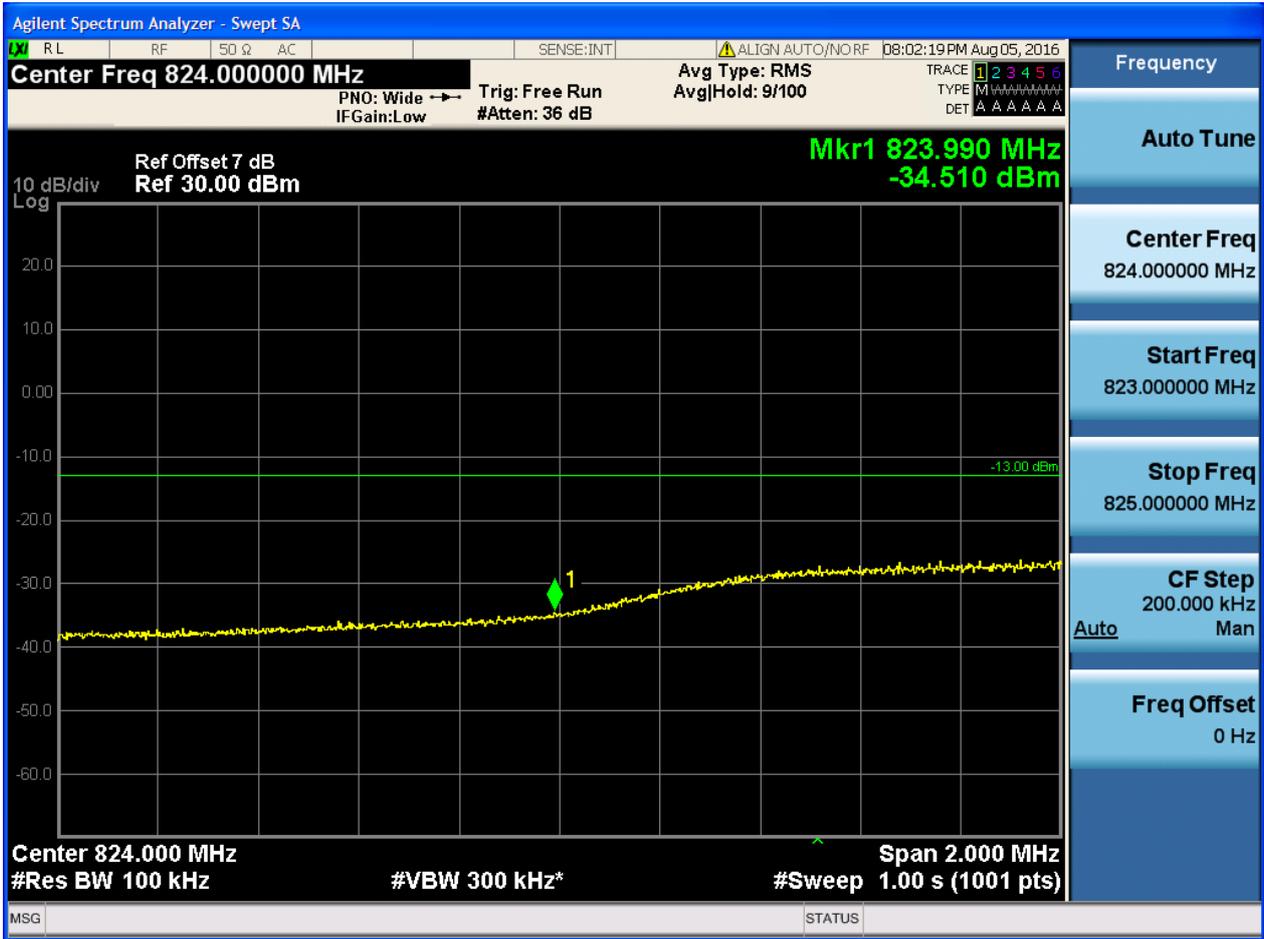


5.1.1.2.4.1.2 Test RB = RB1#49



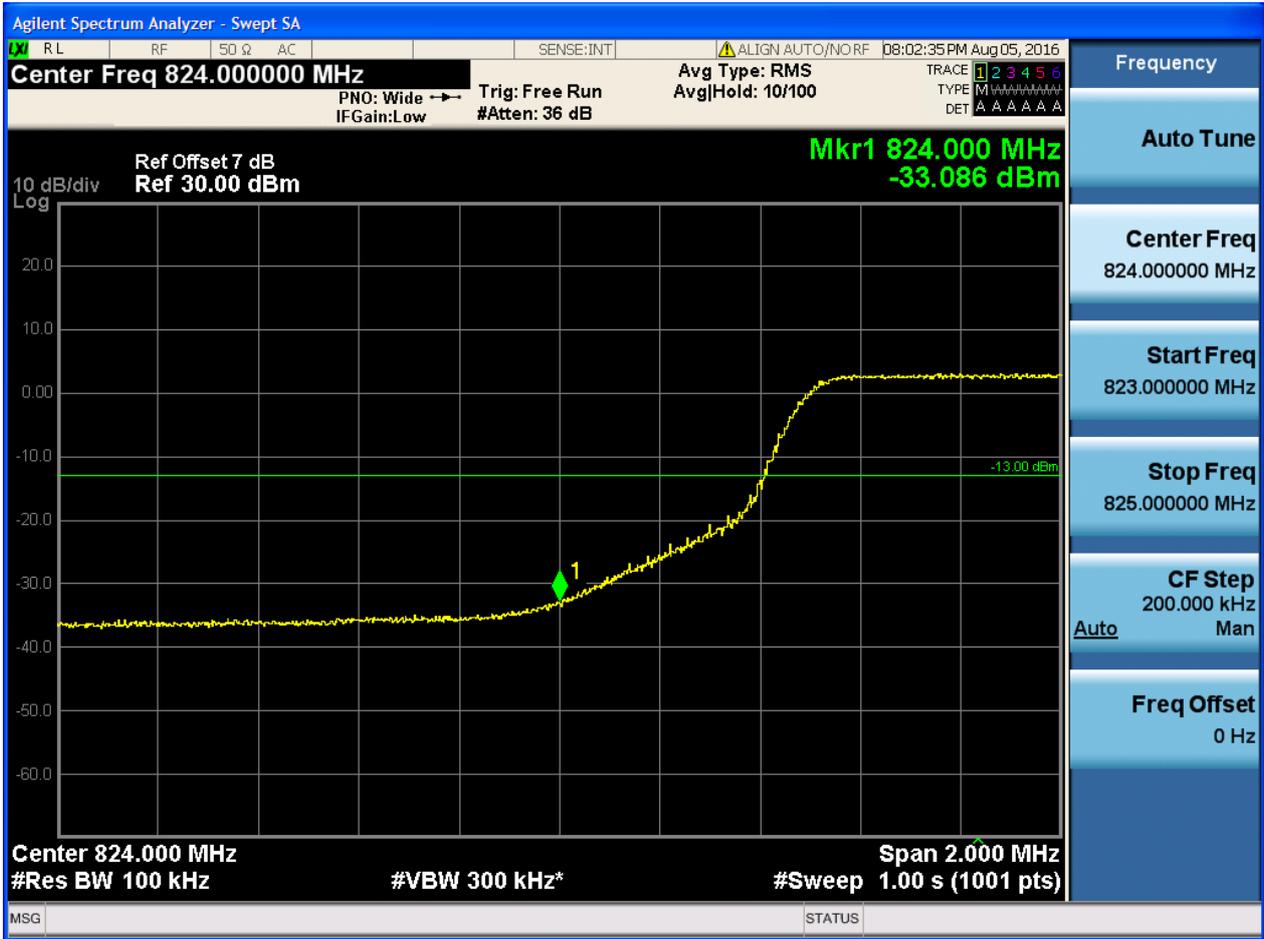


5.1.1.2.4.1.3 Test RB = RB25#13





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



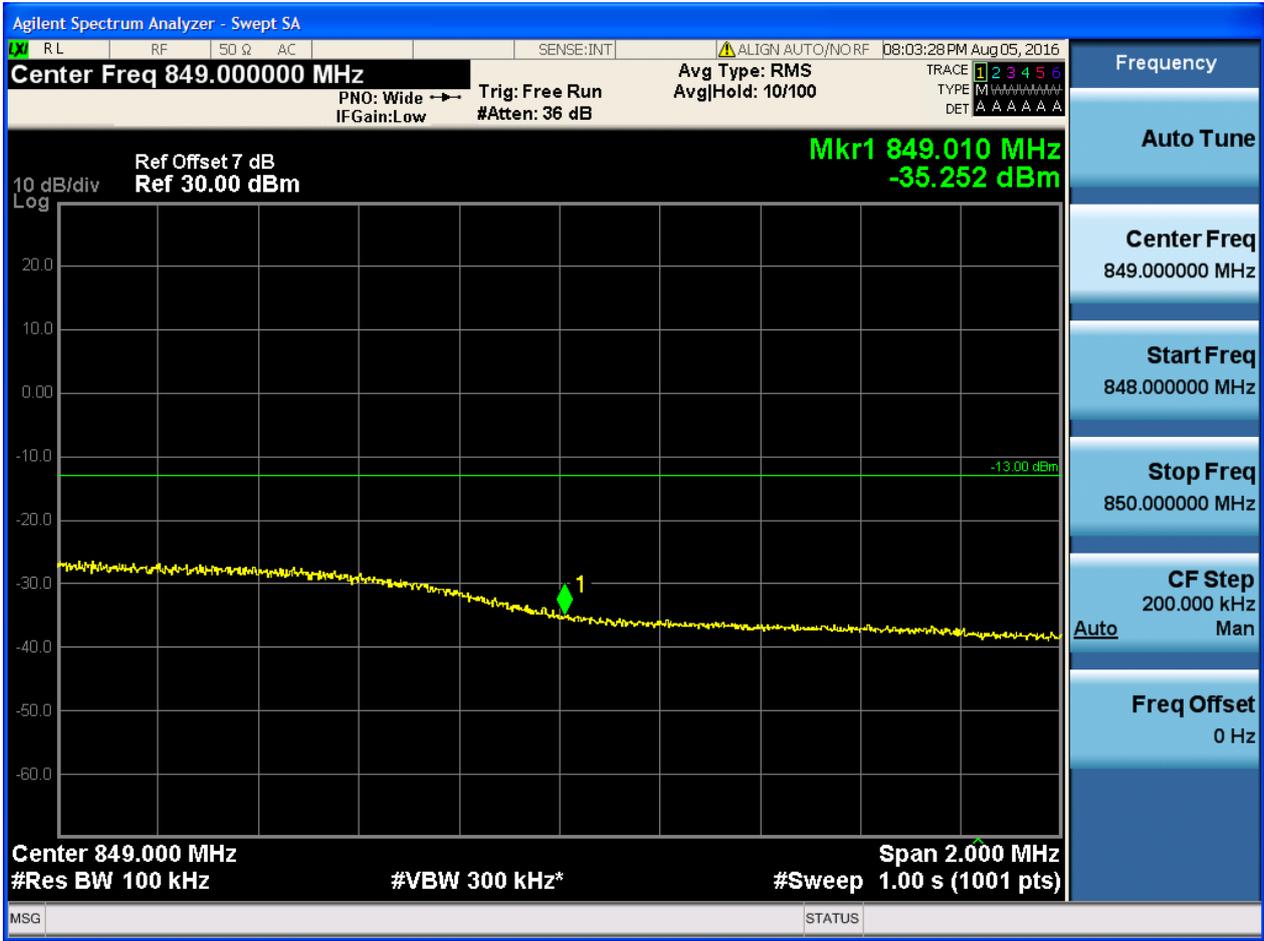


5.1.1.2.4.2.2 Test RB = RB1#49





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

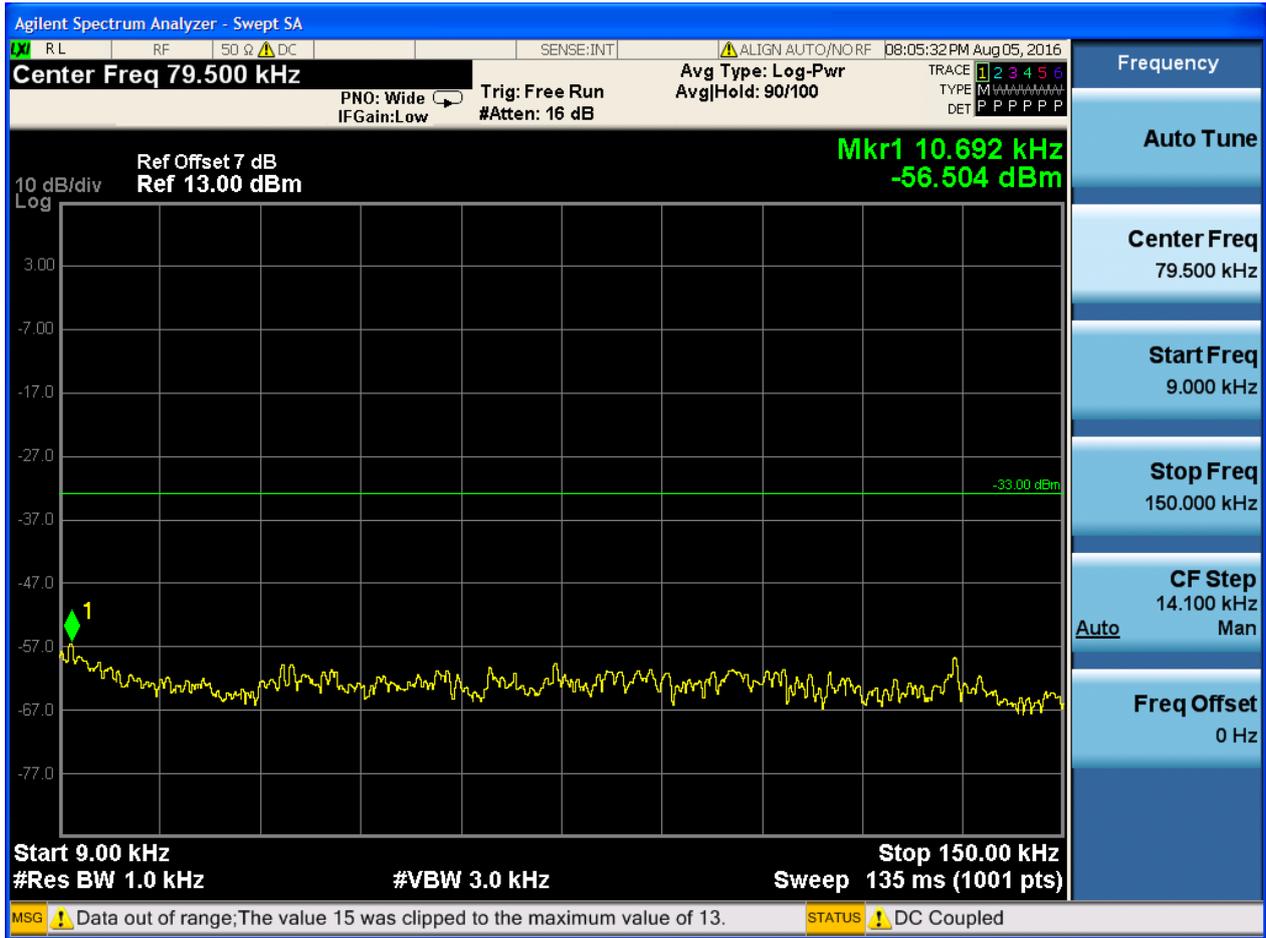
##### 6.1.1 Test Band = BAND5

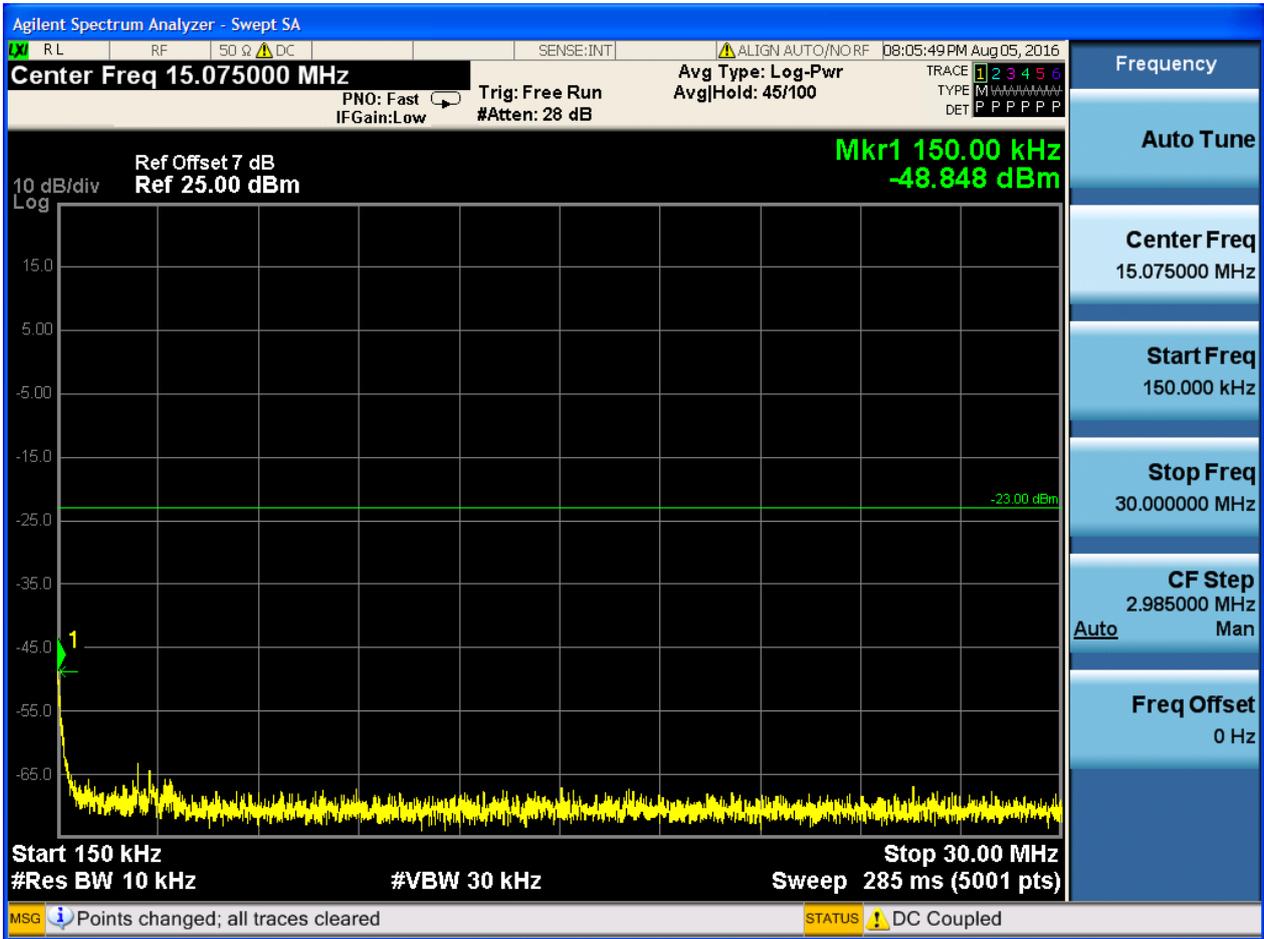
##### 6.1.1.1 Test Mode = LTE/TM1

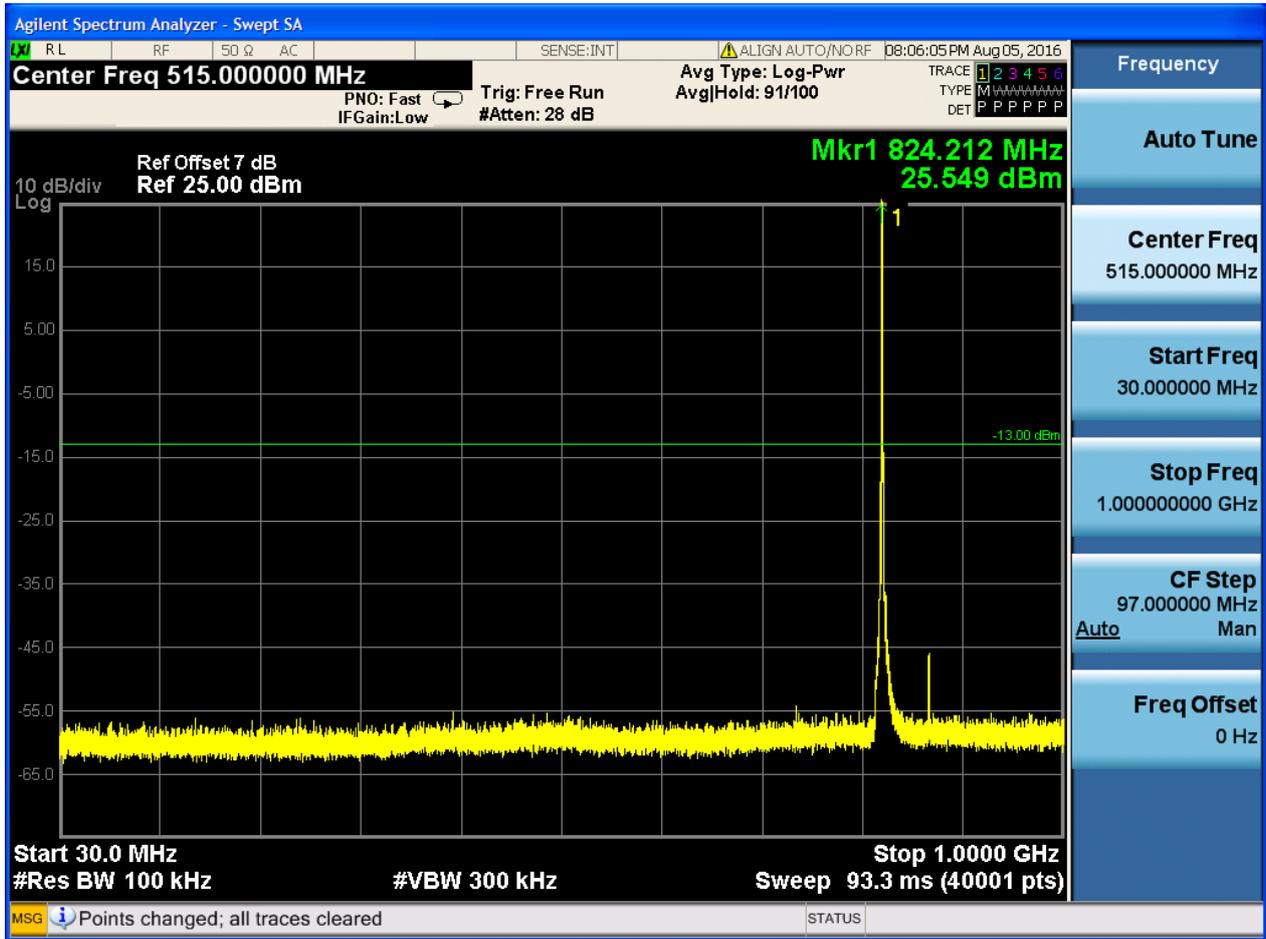
##### 6.1.1.1.1 Test Bandwidth = 1.4

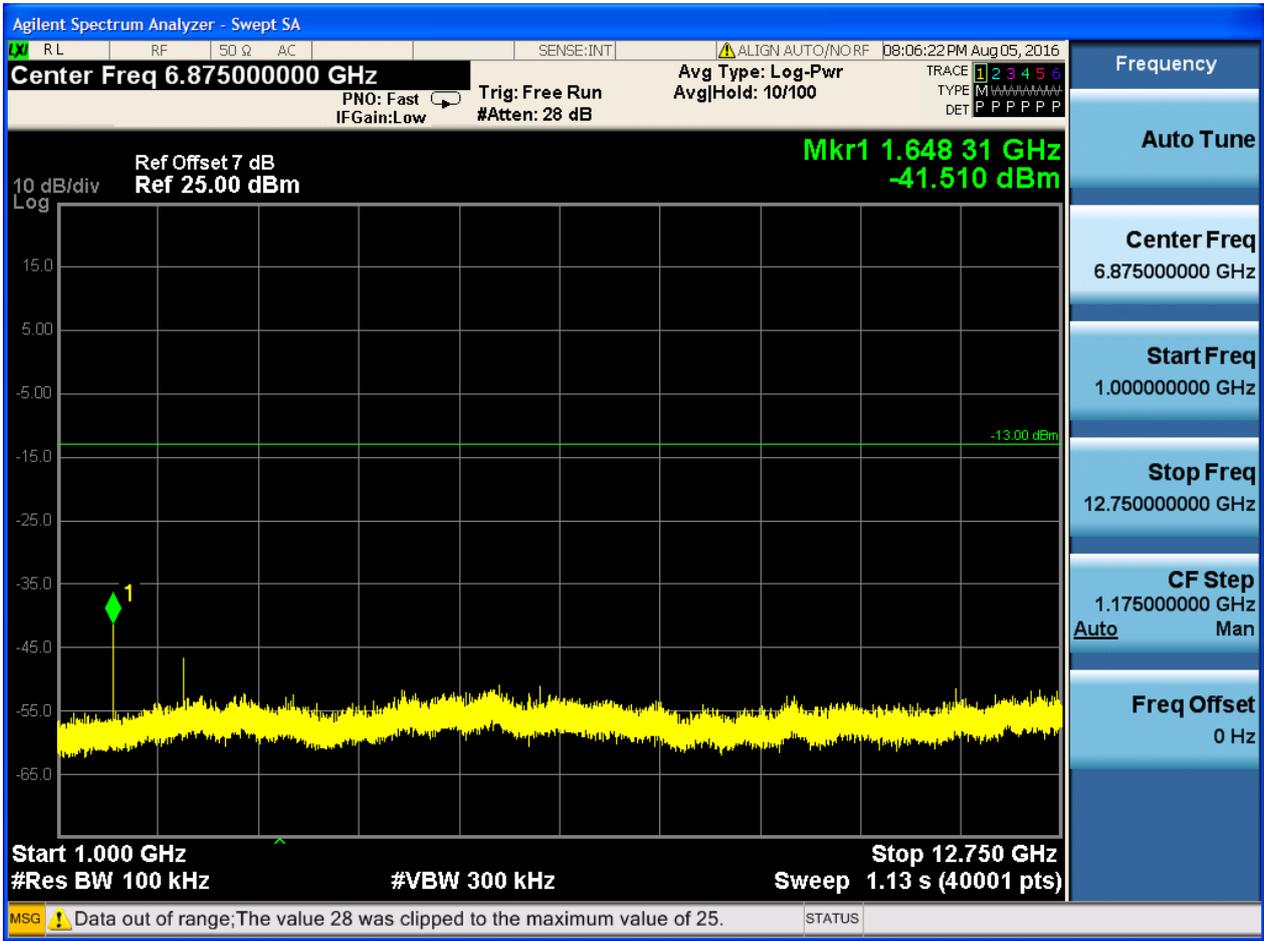
##### 6.1.1.1.1.1 Test Channel = LCH

##### 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

