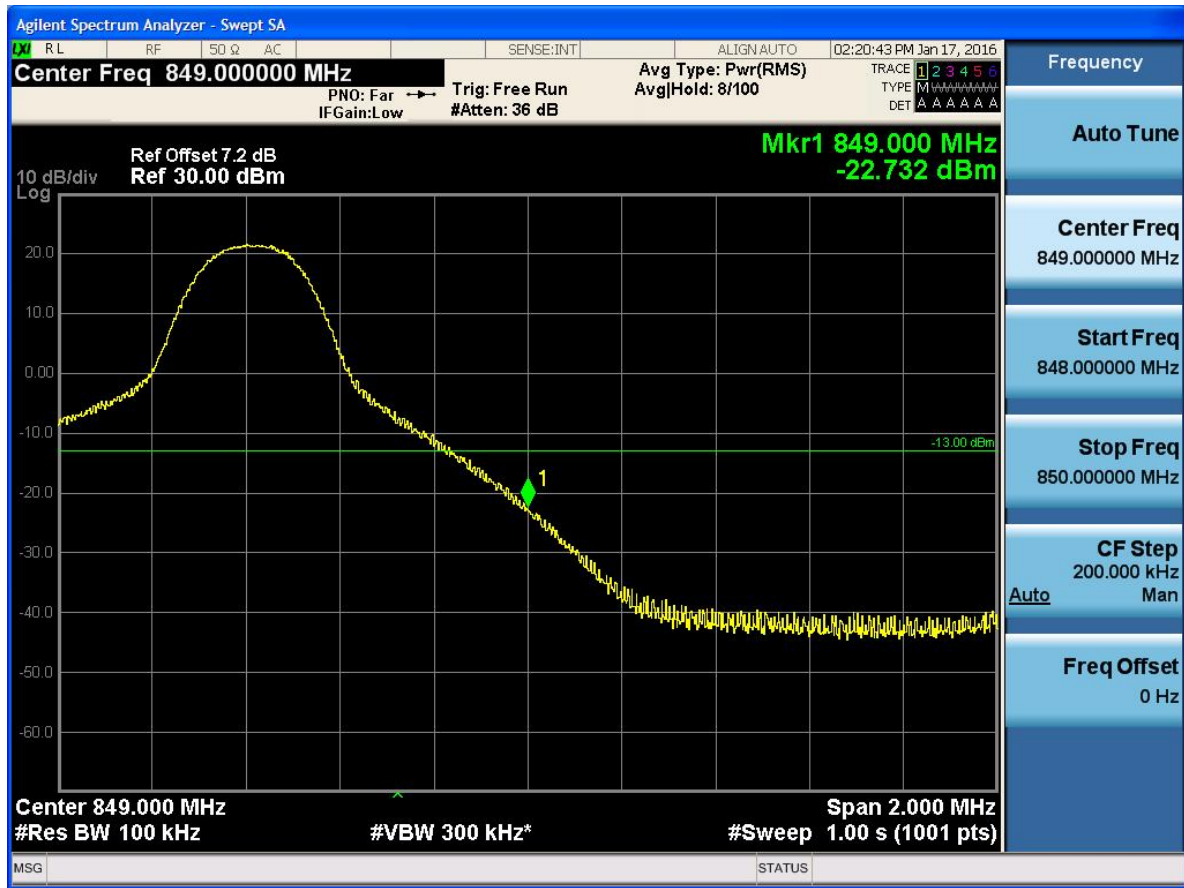


5.1.1.1.4.2 Test Channel = HCH

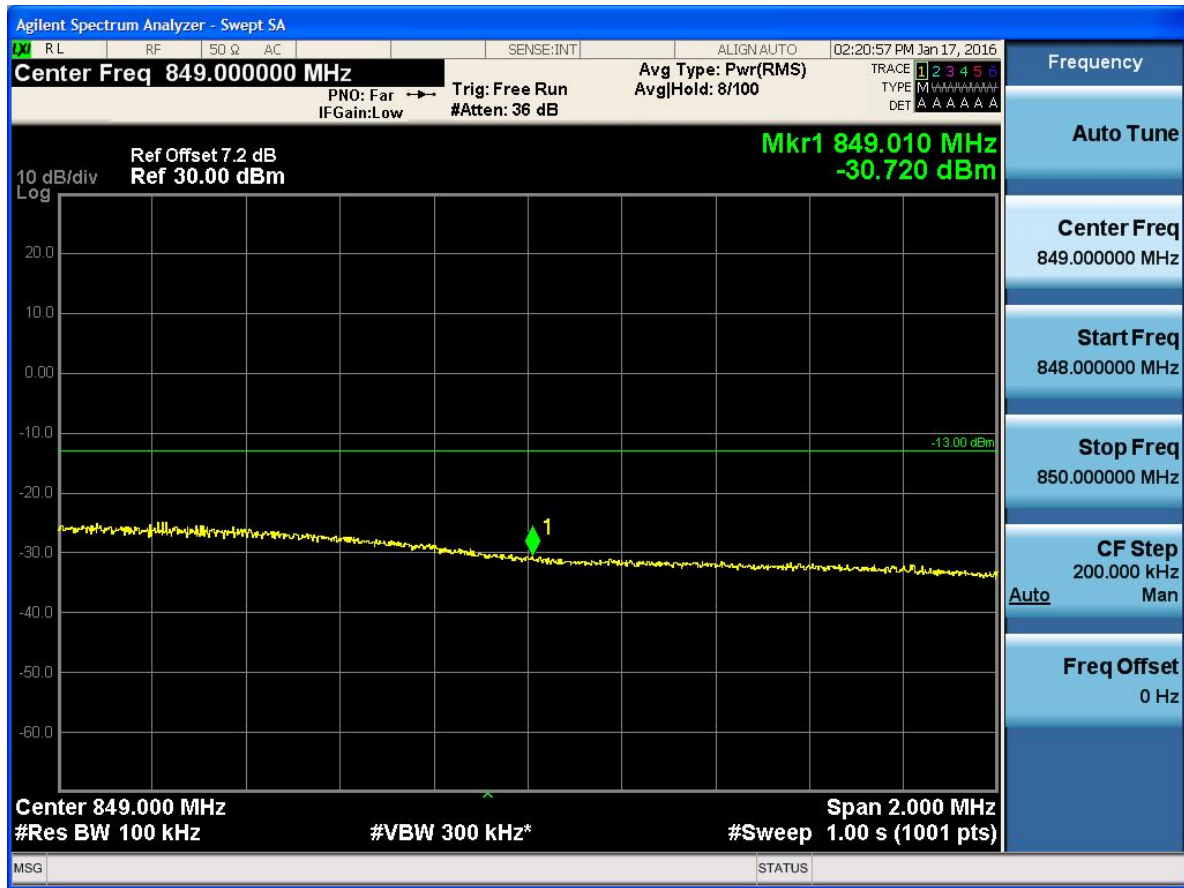
5.1.1.1.4.2.1 Test RB = RB1#0



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



5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



5.1.1.1.5.1.2 Test RB = RB1#74



5.1.1.1.5.1.3 Test RB = RB38#19



5.1.1.1.5.1.4 Test RB = RB75#0



5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



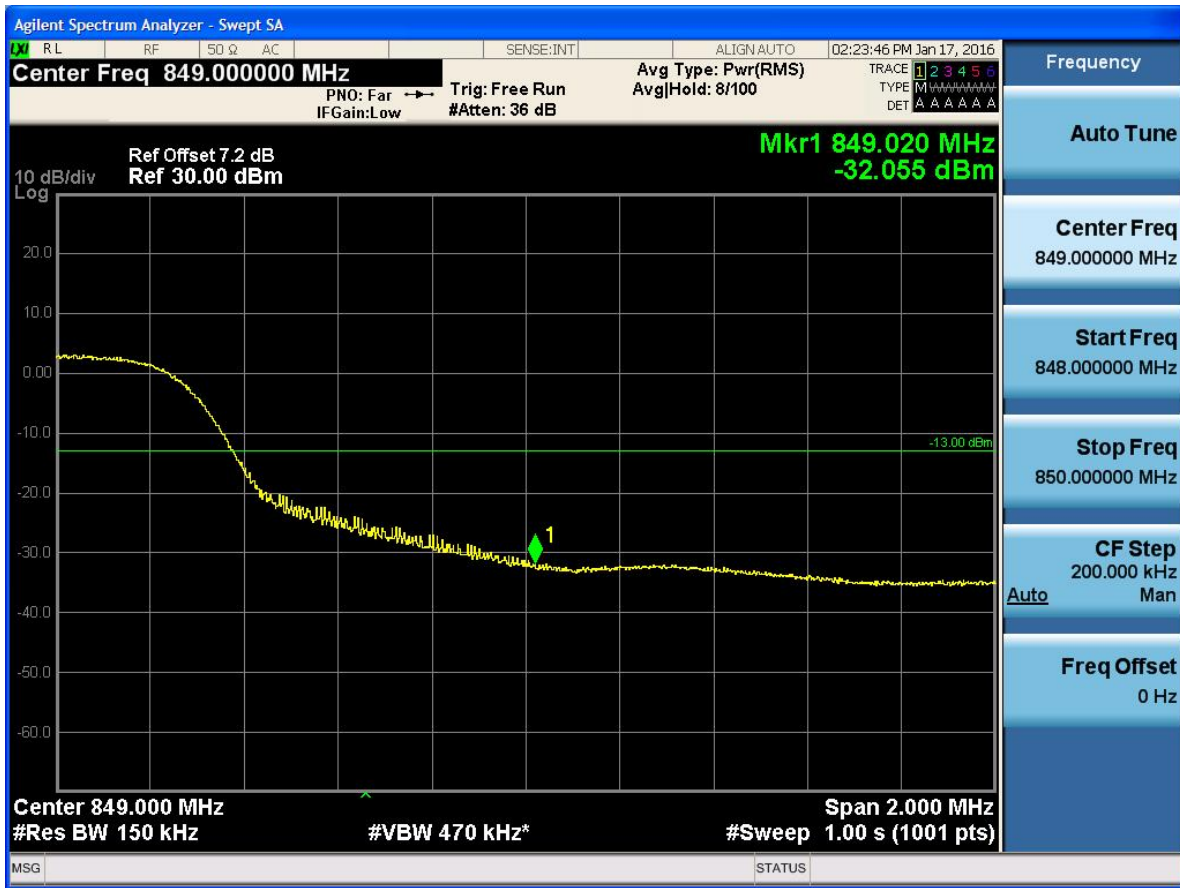
5.1.1.1.5.2.2 Test RB = RB1#74



5.1.1.1.5.2.3 Test RB = RB38#19



5.1.1.1.5.2.4 Test RB = RB75#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

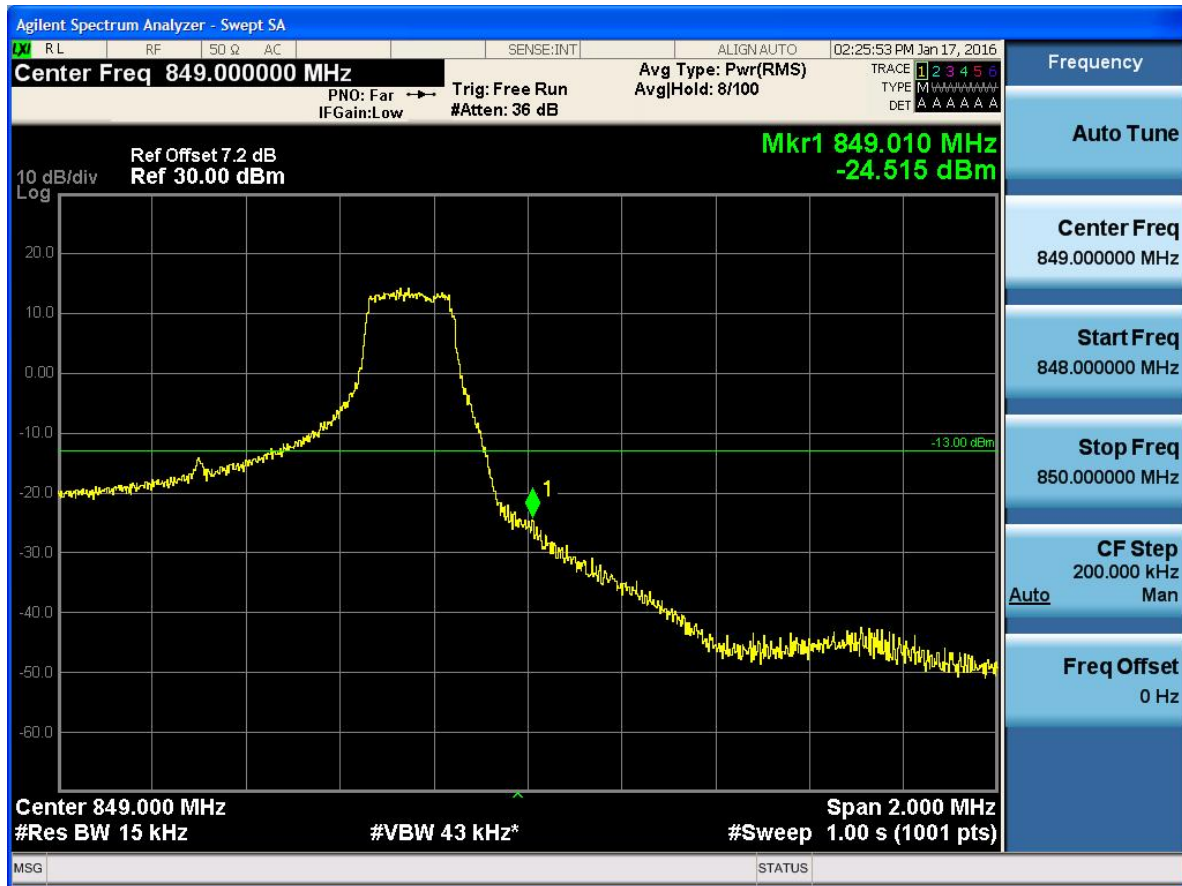


5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



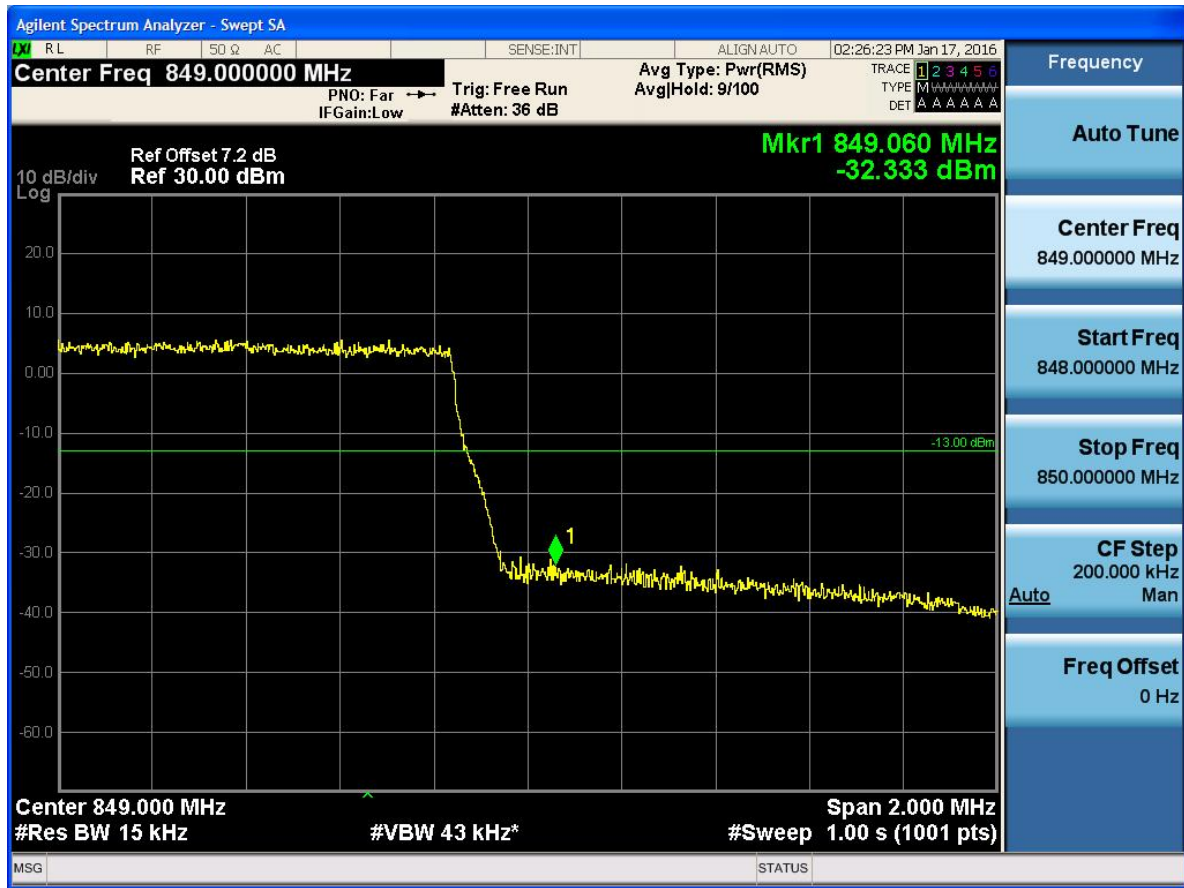
5.1.1.2.1.2.2 Test RB = RB1#5



5.1.1.2.1.2.3 Test RB = RB3#2



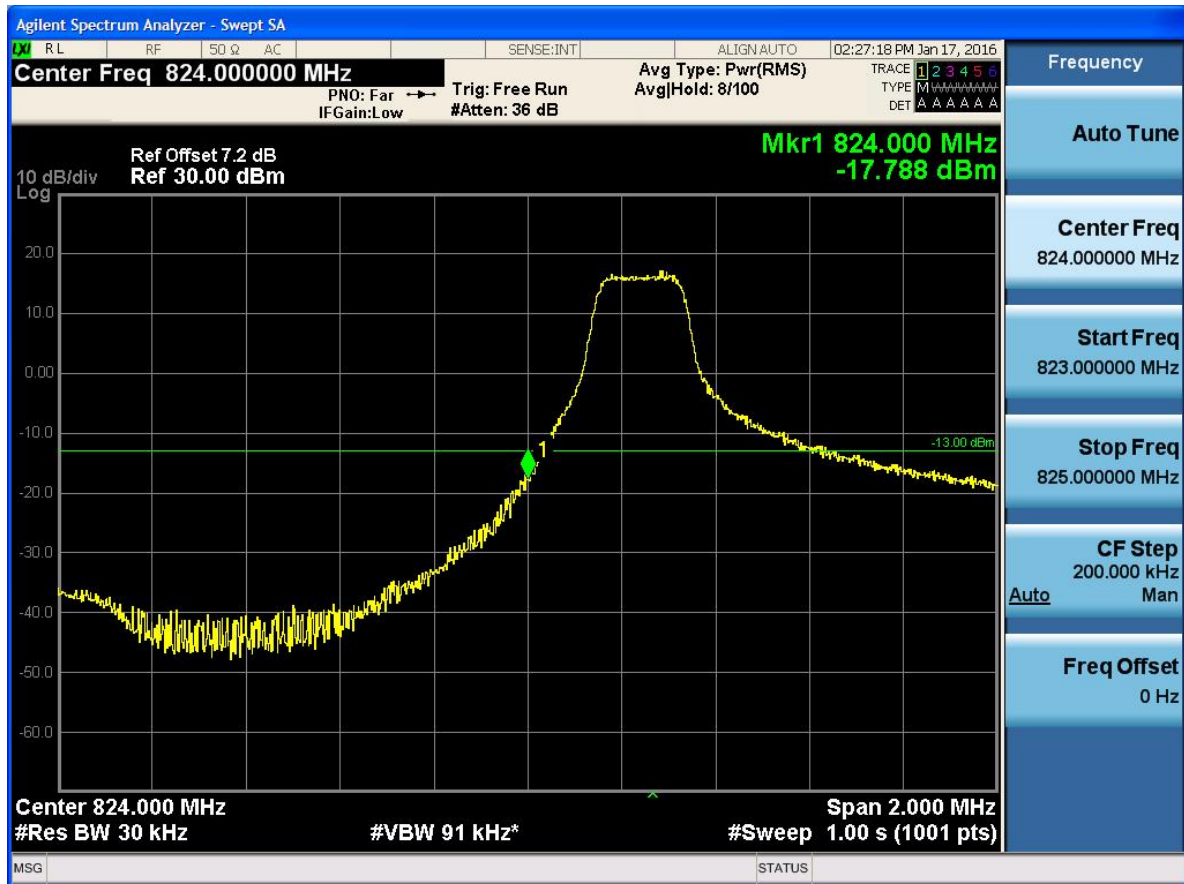
5.1.1.2.1.2.4 Test RB = RB6#0



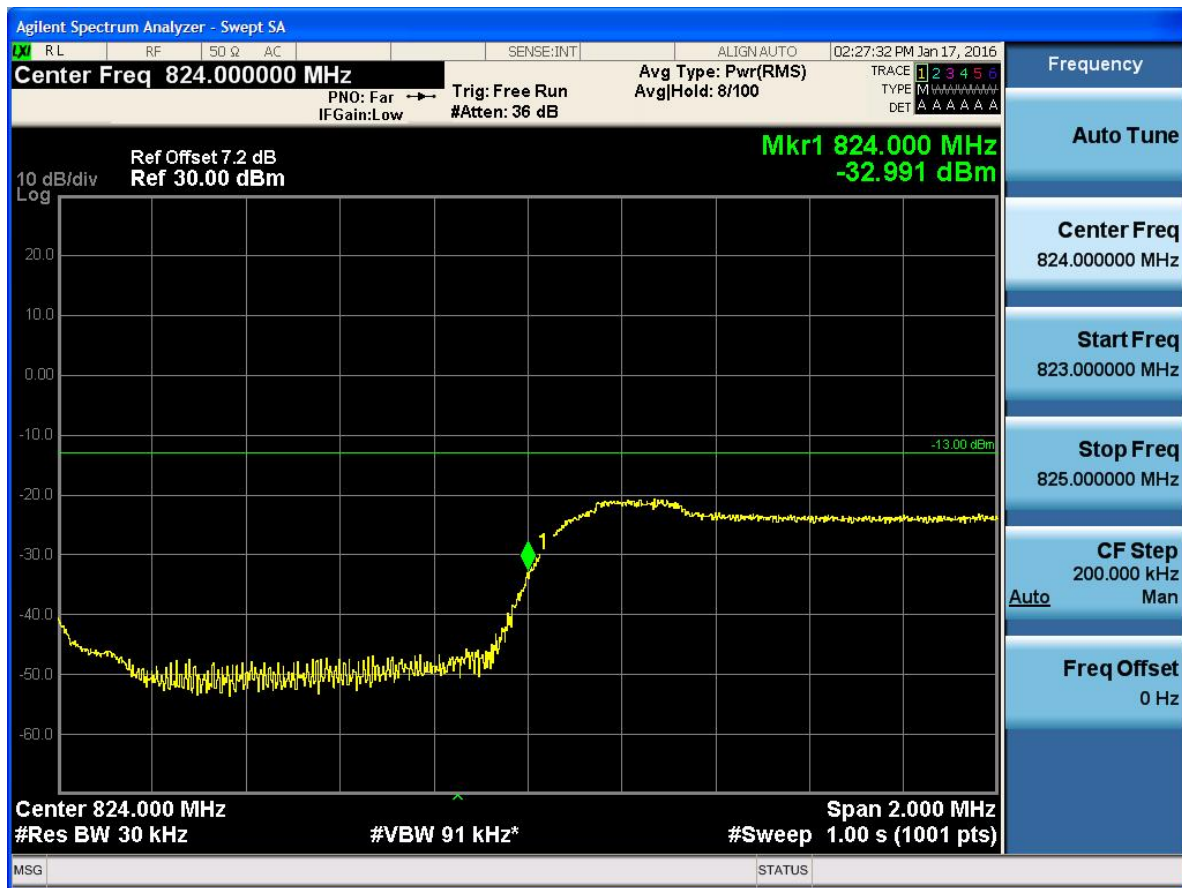
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



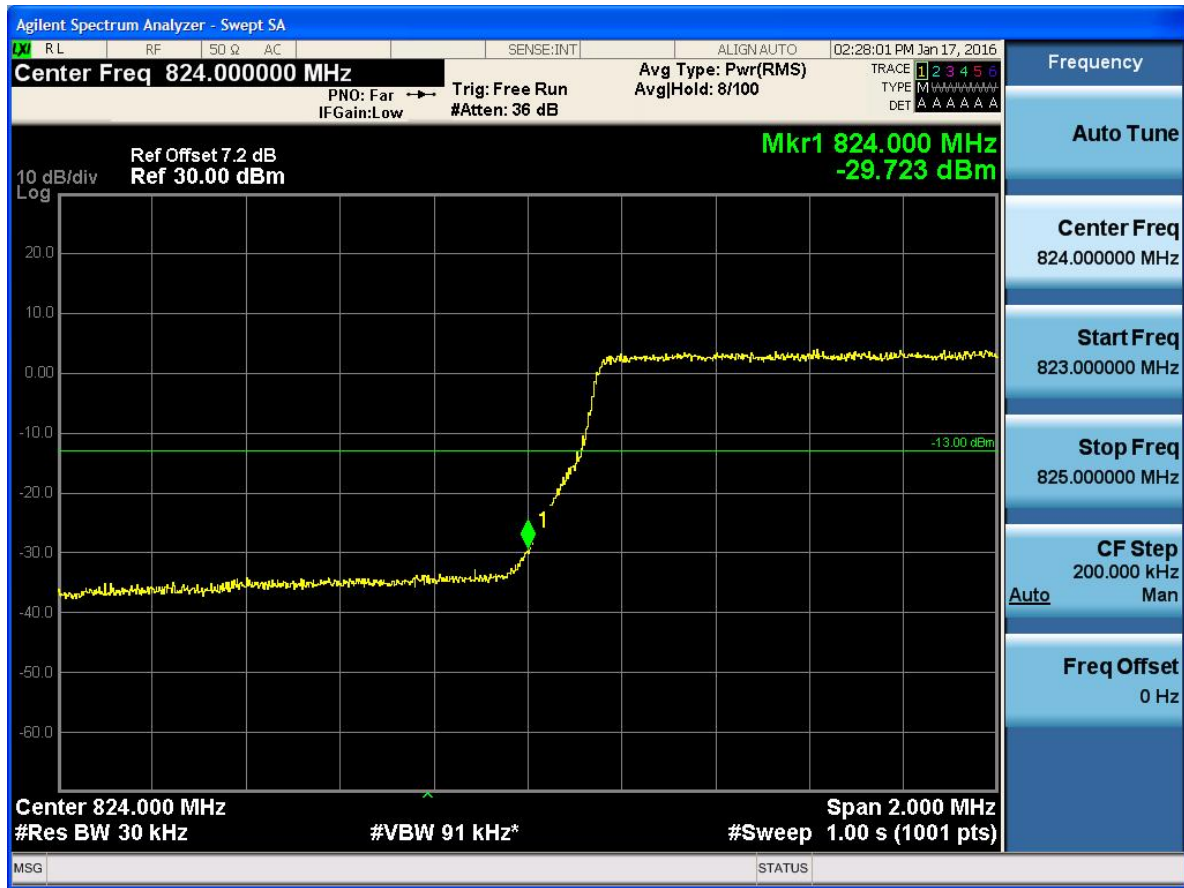
5.1.1.2.2.1.2 Test RB = RB1#14



5.1.1.2.2.1.3 Test RB = RB8#4

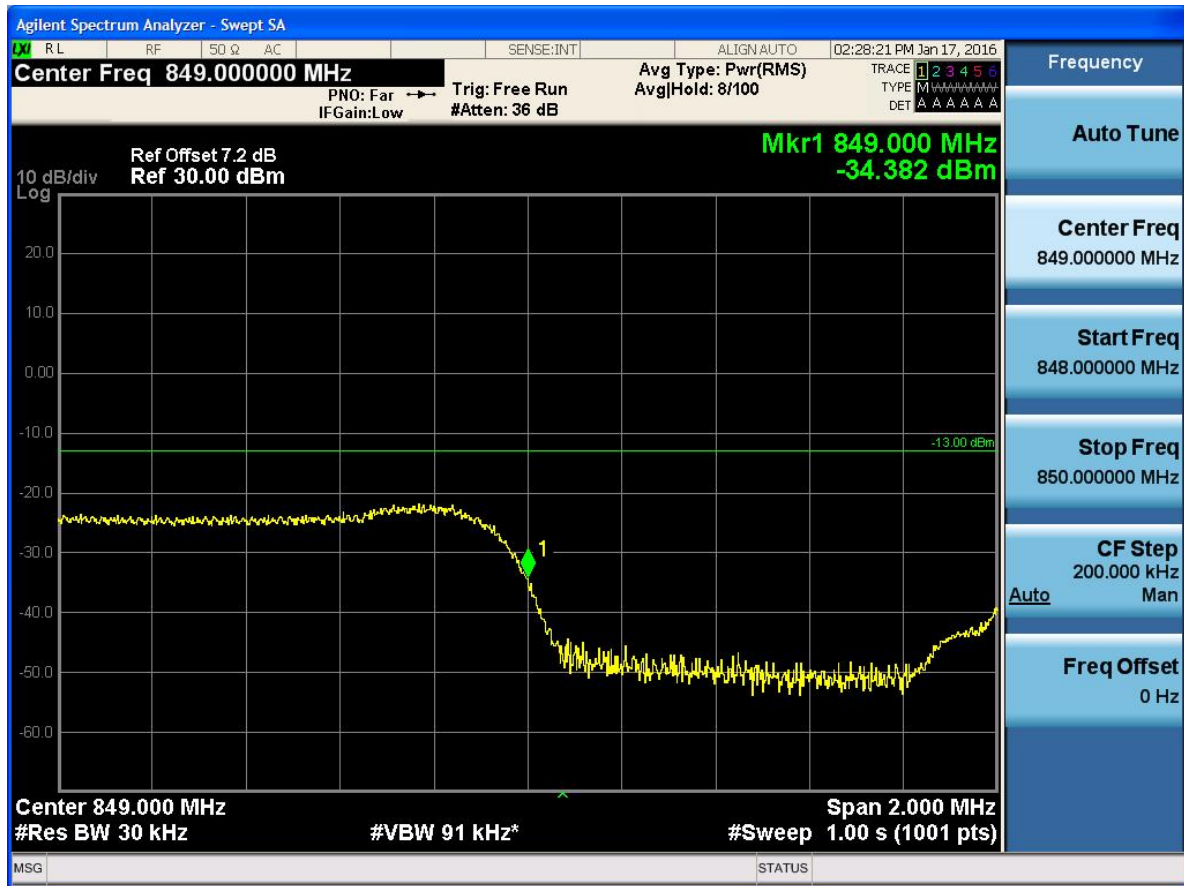


5.1.1.2.2.1.4 Test RB = RB15#0

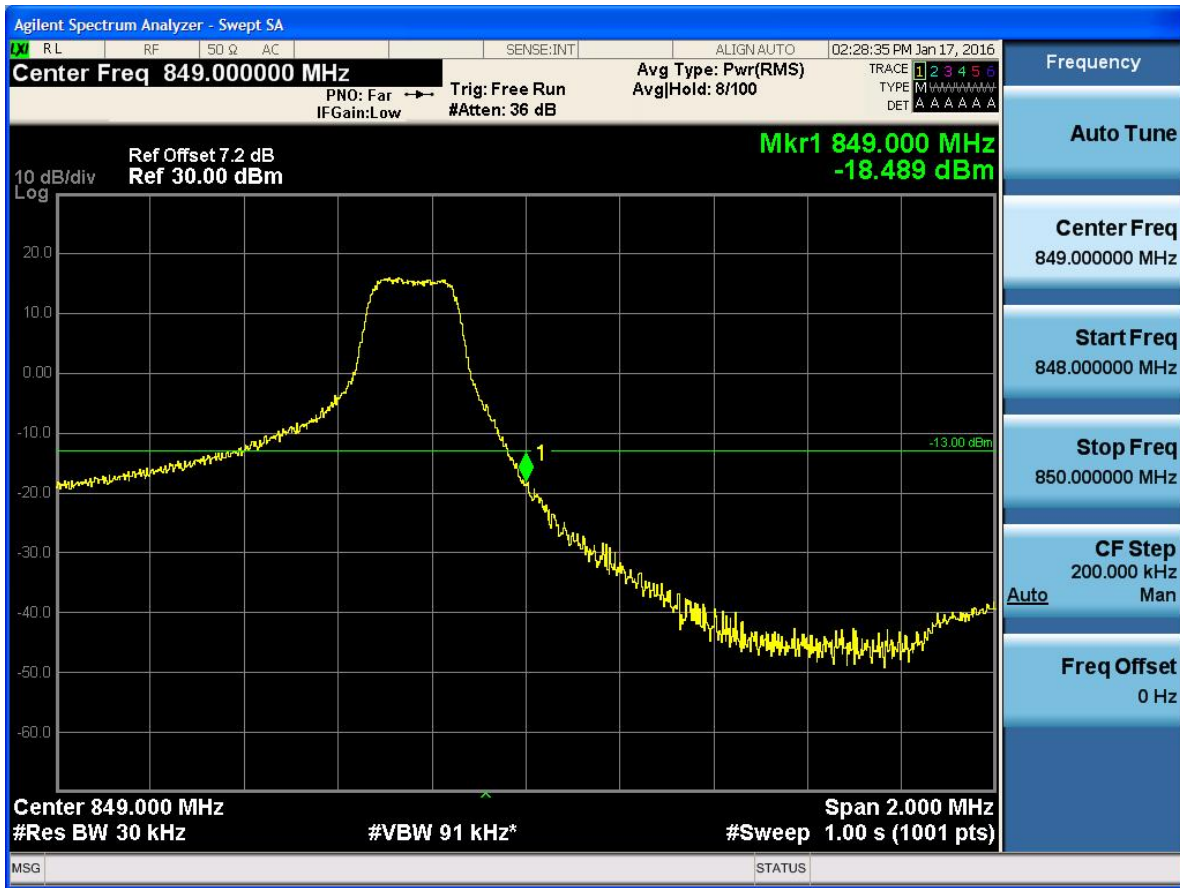


5.1.1.2.2.2 Test Channel = HCH

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



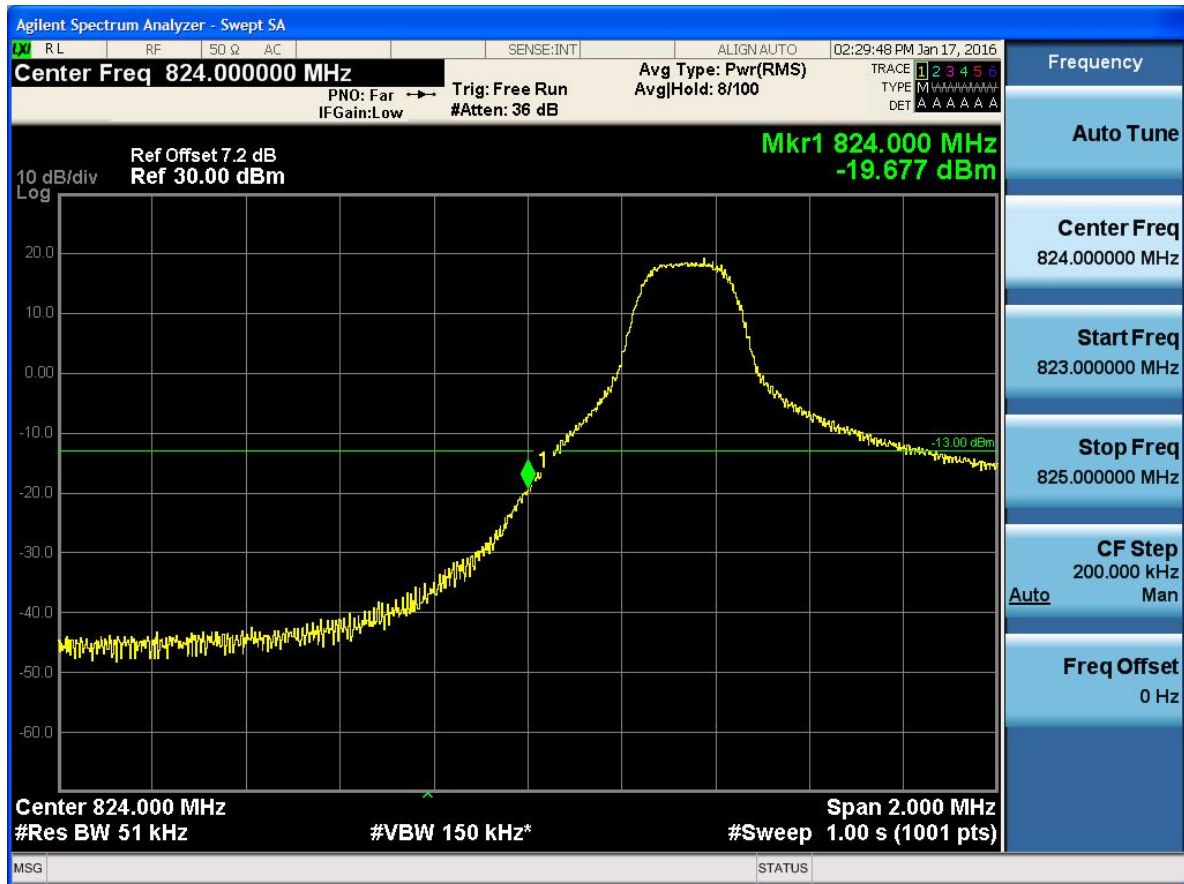
5.1.1.2.2.4 Test RB = RB15#0



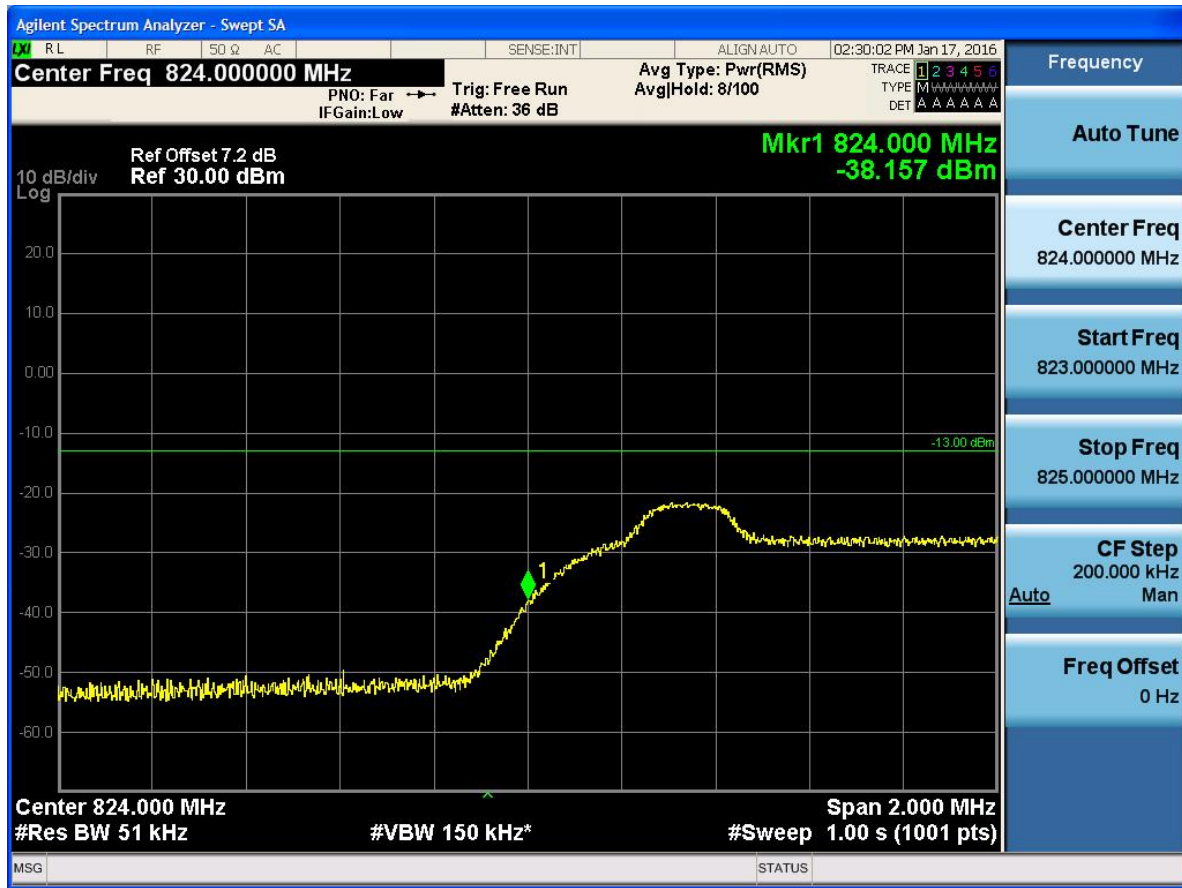
5.1.1.2.3 Test Bandwidth = 5

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

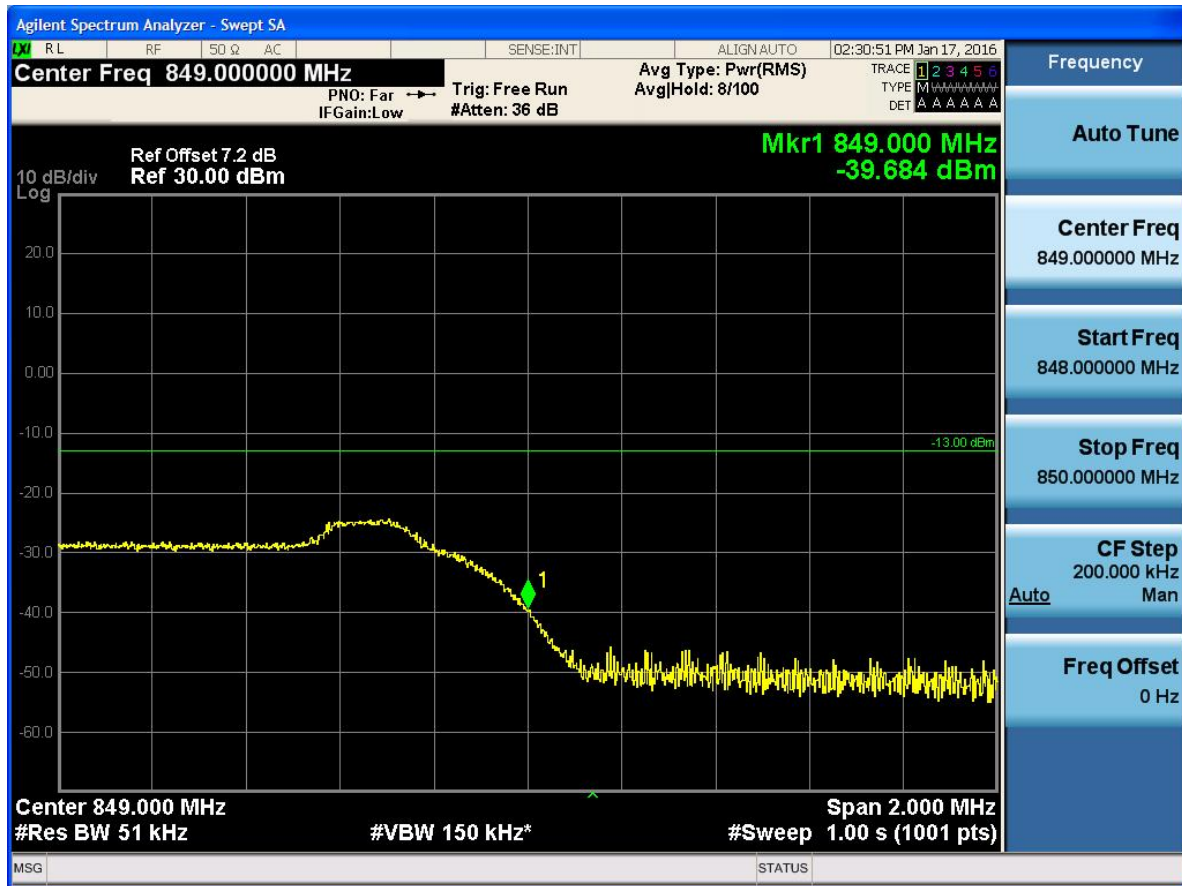


5.1.1.2.3.1.4 Test RB = RB25#0

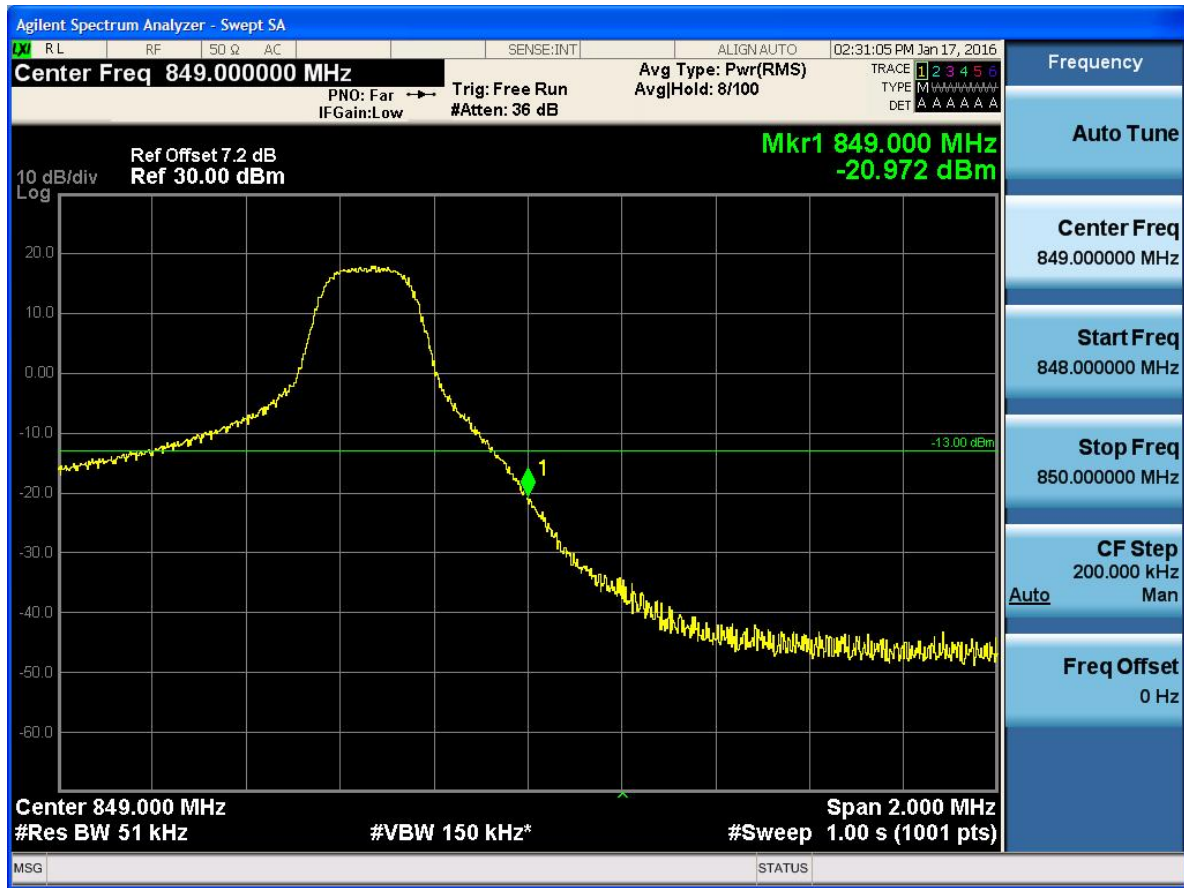


5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



5.1.1.2.3.2.2 Test RB = RB1#24





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 02:31:19 PM Jan 17, 2016

Center Freq 849.000000 MHz Avg Type: Pwr(RMS) Avg|Hold: 8/100

PNO: Far $\leftrightarrow$ Trig: Free Run

IFGain:Low #Atten: 36 dB

TRACE 1 2 3 4 5 6

TYPE M

DET A A A A A A

Ref Offset 7.2 dB

Ref 30.00 dBm

Mkr1 849.000 MHz

-32.724 dBm

10 dB/div

Log

-13.00 dBm

Center 849.000 MHz

#Res BW 51 kHz

#VBW 150 kHz*

Span 2.000 MHz

#Sweep 1.00 s (1001 pts)

MSG STATUS

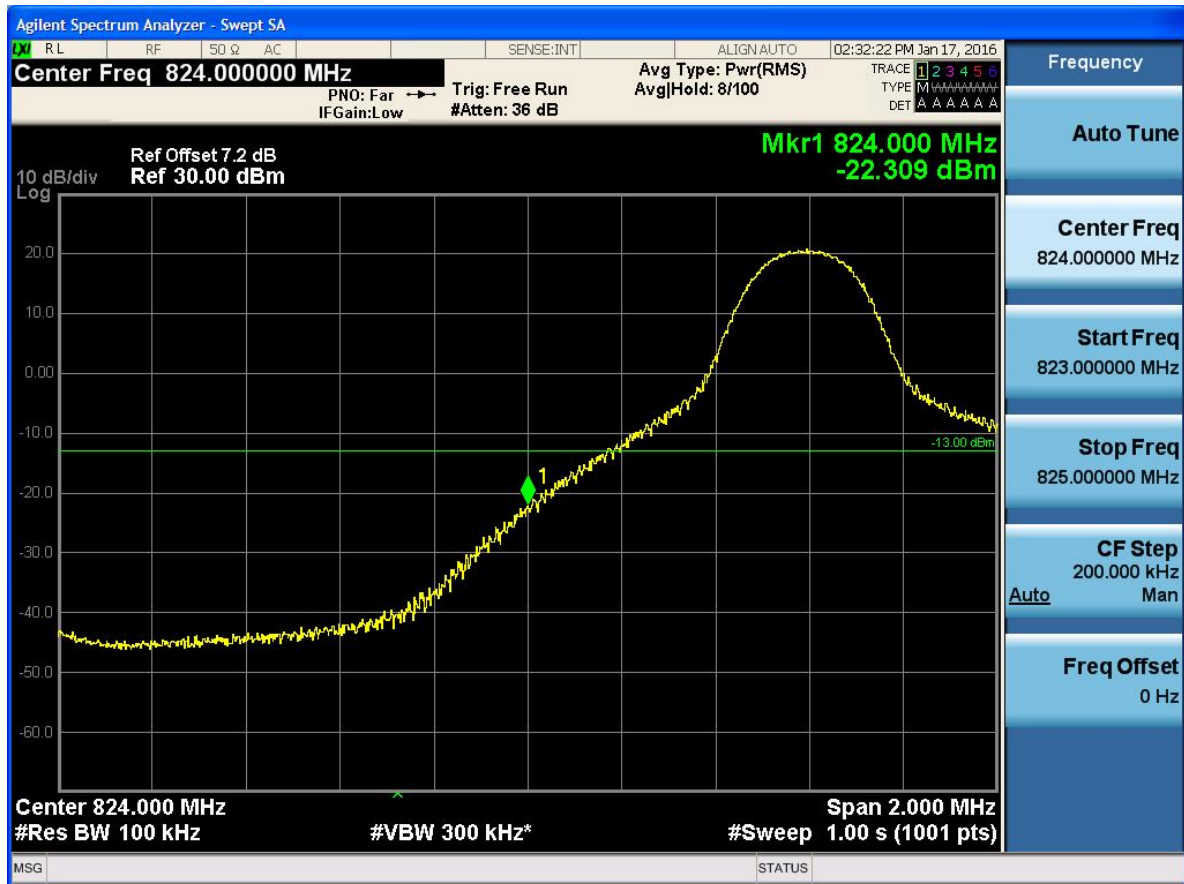
5.1.1.2.3.2.4 Test RB = RB25#0



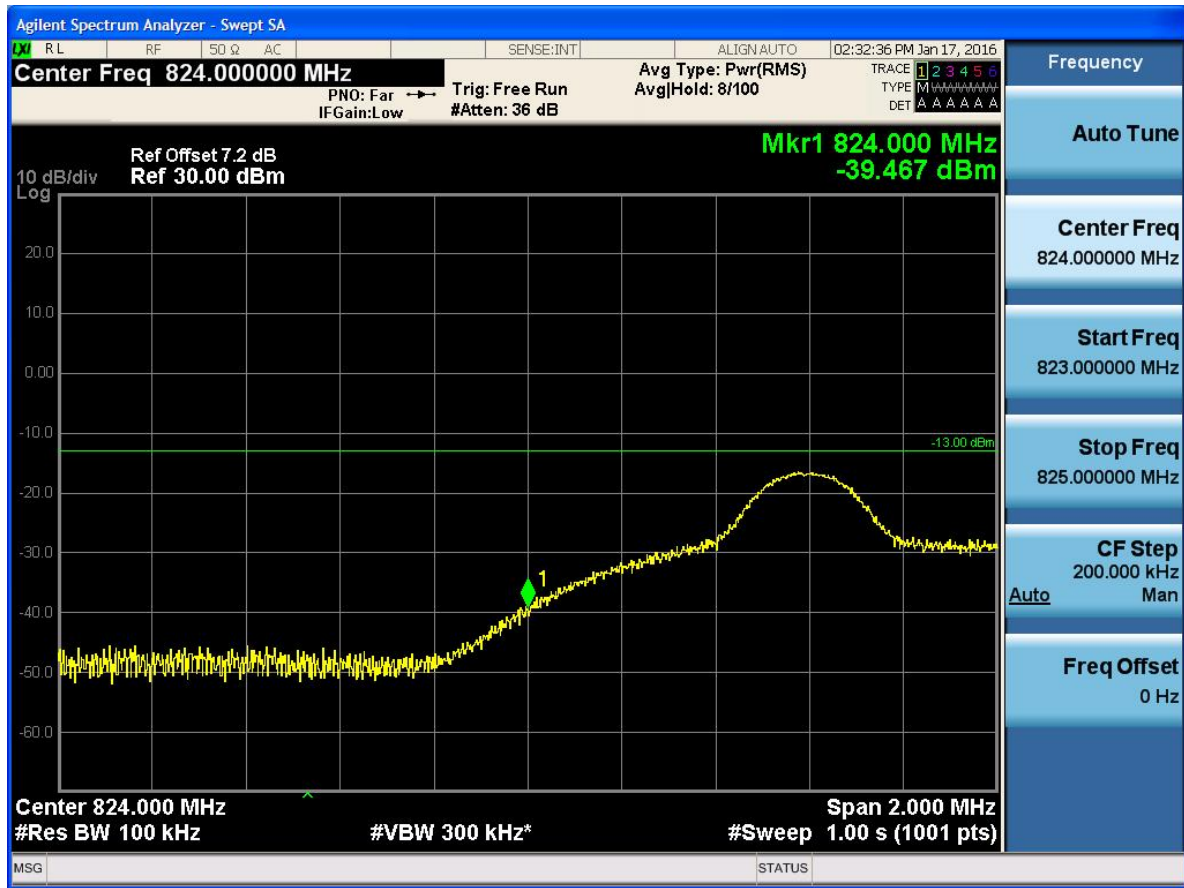
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

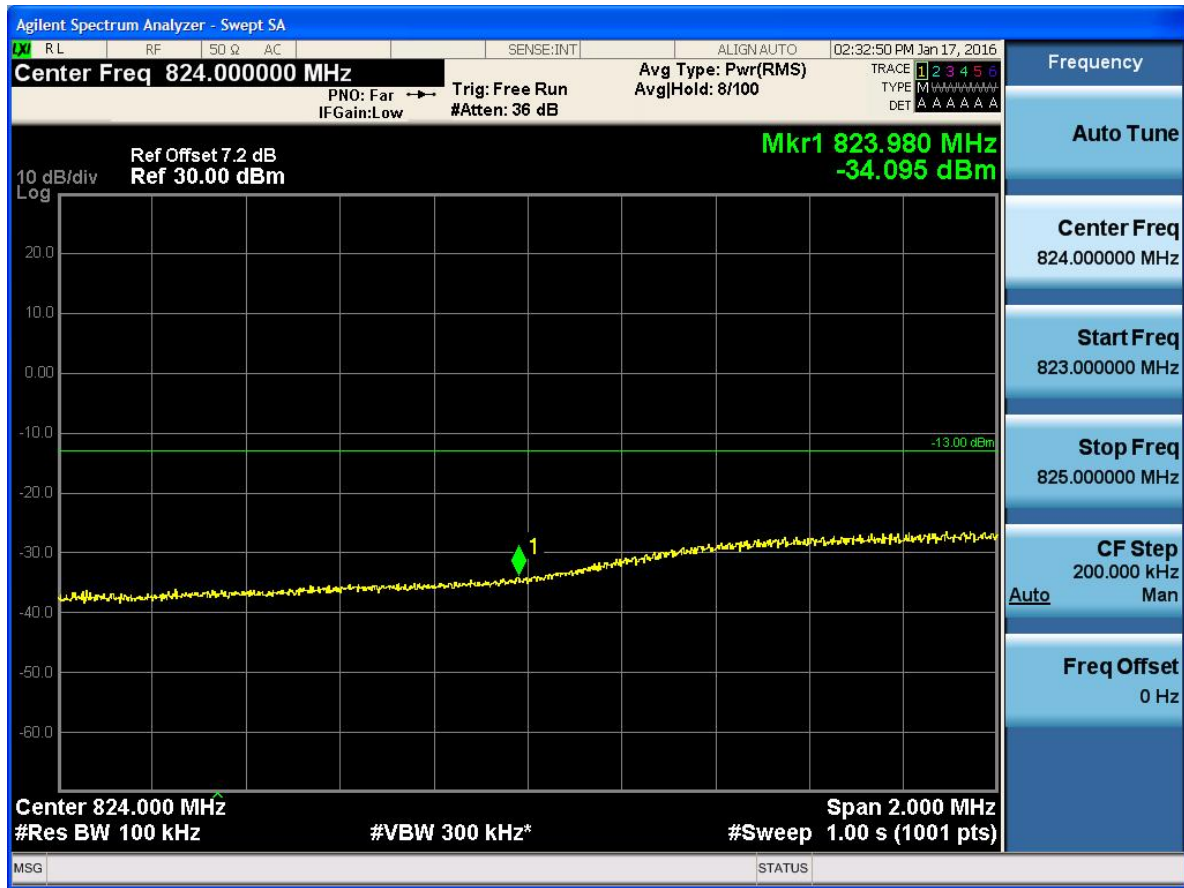
5.1.1.2.4.1.1 Test RB = RB1#0



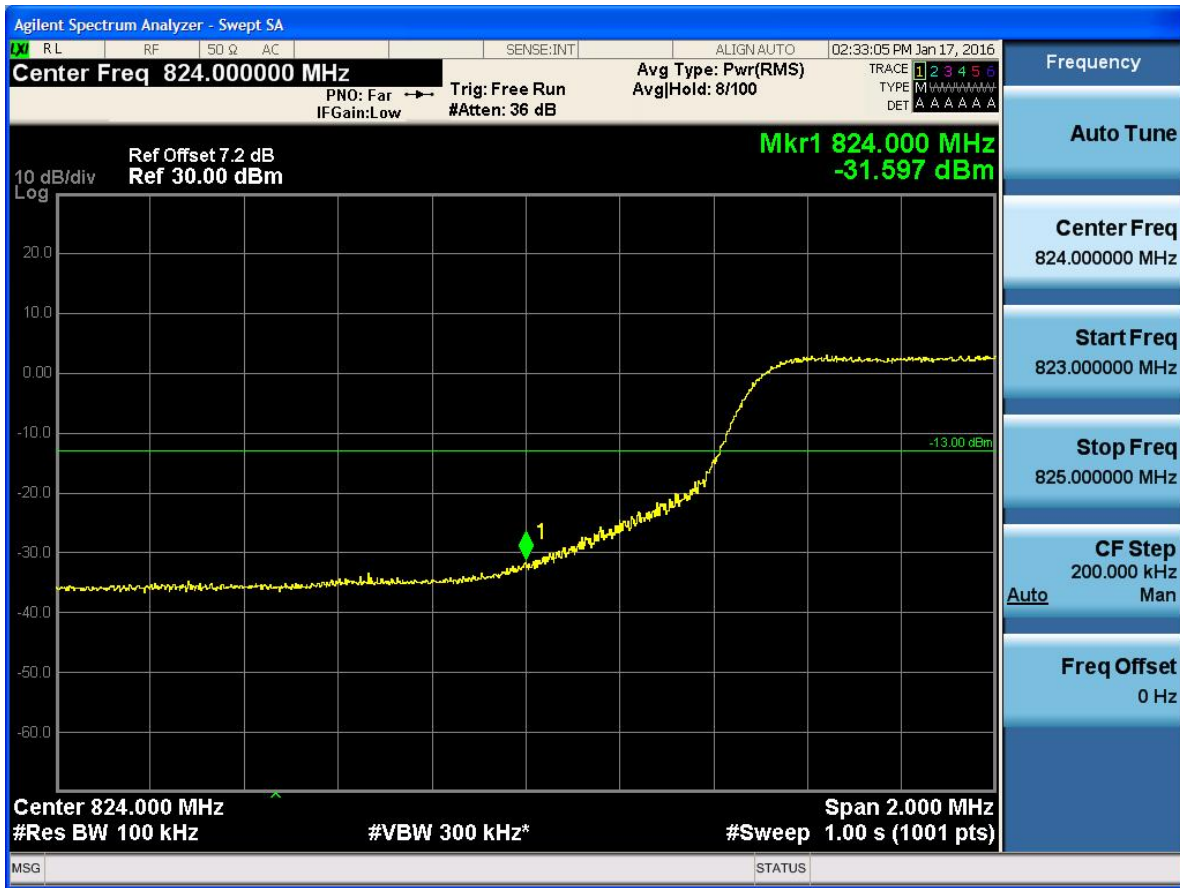
5.1.1.2.4.1.2 Test RB = RB1#49



5.1.1.2.4.1.3 Test RB = RB25#13

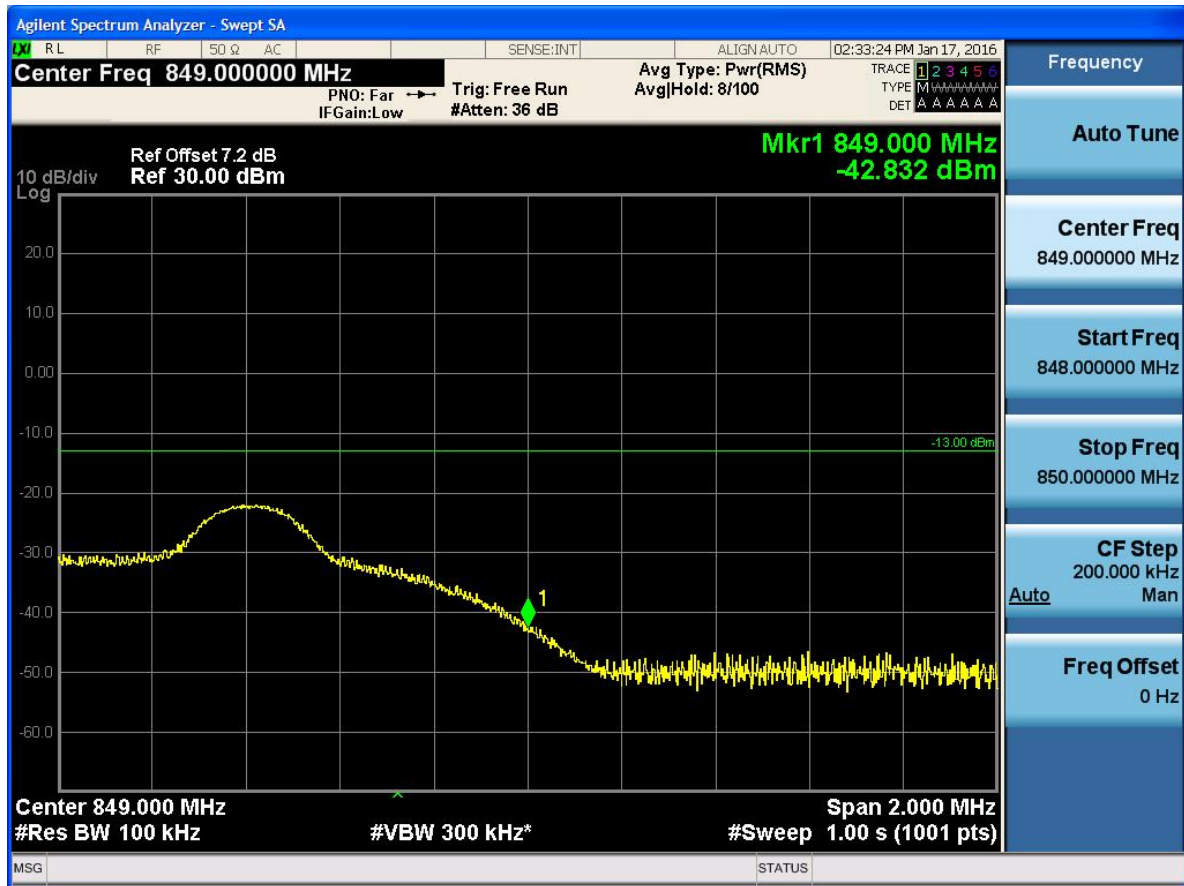


5.1.1.2.4.1.4 Test RB = RB50#0



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





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 02:33:53 PM Jan 17, 2016

Center Freq 849.000000 MHz PNO: Far $\leftrightarrow$ Trig: Free Run Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
 IFGain:Low #Atten: 36 dB AvgHold: 8/100 TYPE M DET A A A A A A

Ref Offset 7.2 dB Mkr1 849.020 MHz
 Ref 30.00 dBm -32.505 dBm

10 dB/div
 Log

Center 849.000 MHz
 #Res BW 100 kHz
 #VBW 300 kHz*
 Span 2.000 MHz
 #Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency
 Auto Tune
 Center Freq
 849.000000 MHz
 Start Freq
 848.000000 MHz
 Stop Freq
 850.000000 MHz
 CF Step
 200.000 kHz
 Auto Man
 Freq Offset
 0 Hz

5.1.1.2.4.2.4 Test RB = RB50#0



5.1.1.2.5 Test Bandwidth = 15

5.1.1.2.5.1 Test Channel = LCH

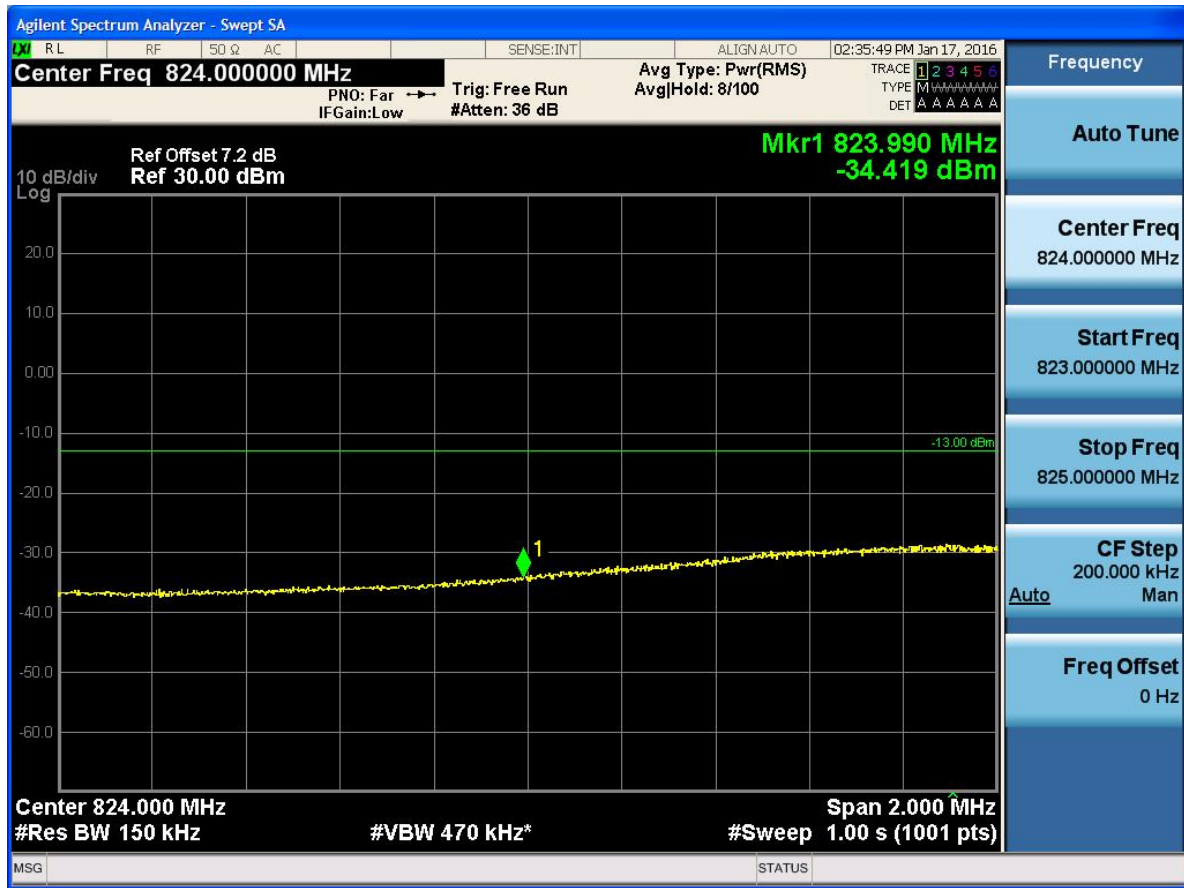
5.1.1.2.5.1.1 Test RB = RB1#0



5.1.1.2.5.1.2 Test RB = RB1#74



5.1.1.2.5.1.3 Test RB = RB38#19

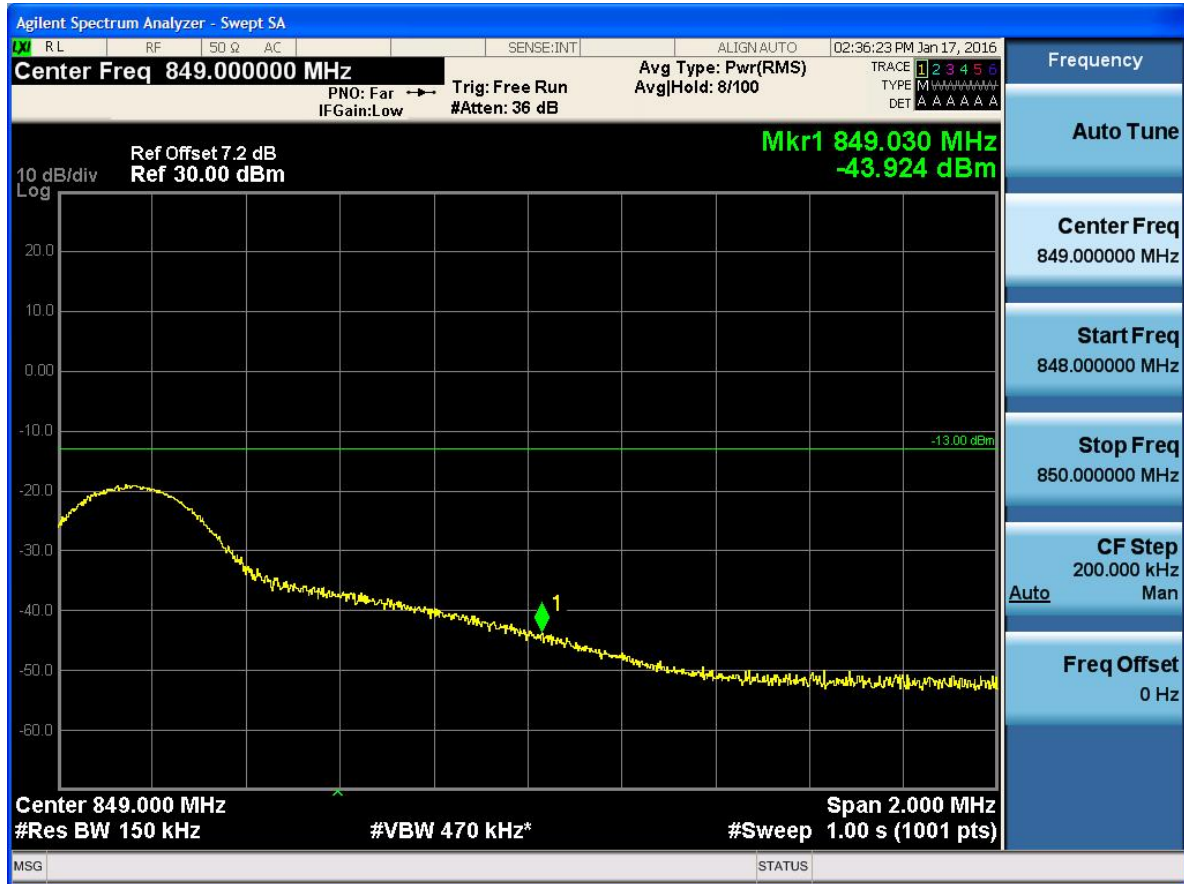


5.1.1.2.5.1.4 Test RB = RB75#0



5.1.1.2.5.2 Test Channel = HCH

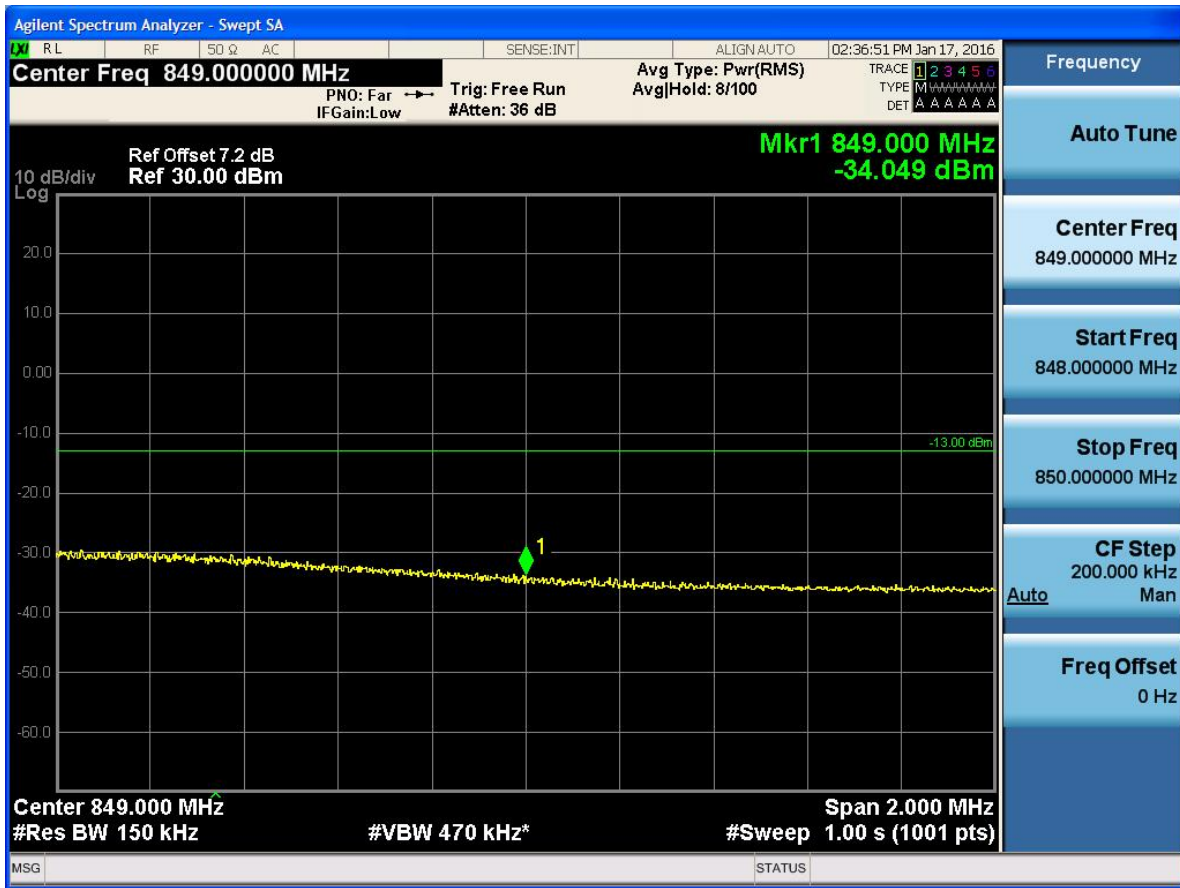
5.1.1.2.5.2.1 Test RB = RB1#0



5.1.1.2.5.2.2 Test RB = RB1#74



5.1.1.2.5.2.3 Test RB = RB38#19



5.1.1.2.5.2.4 Test RB = RB75#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

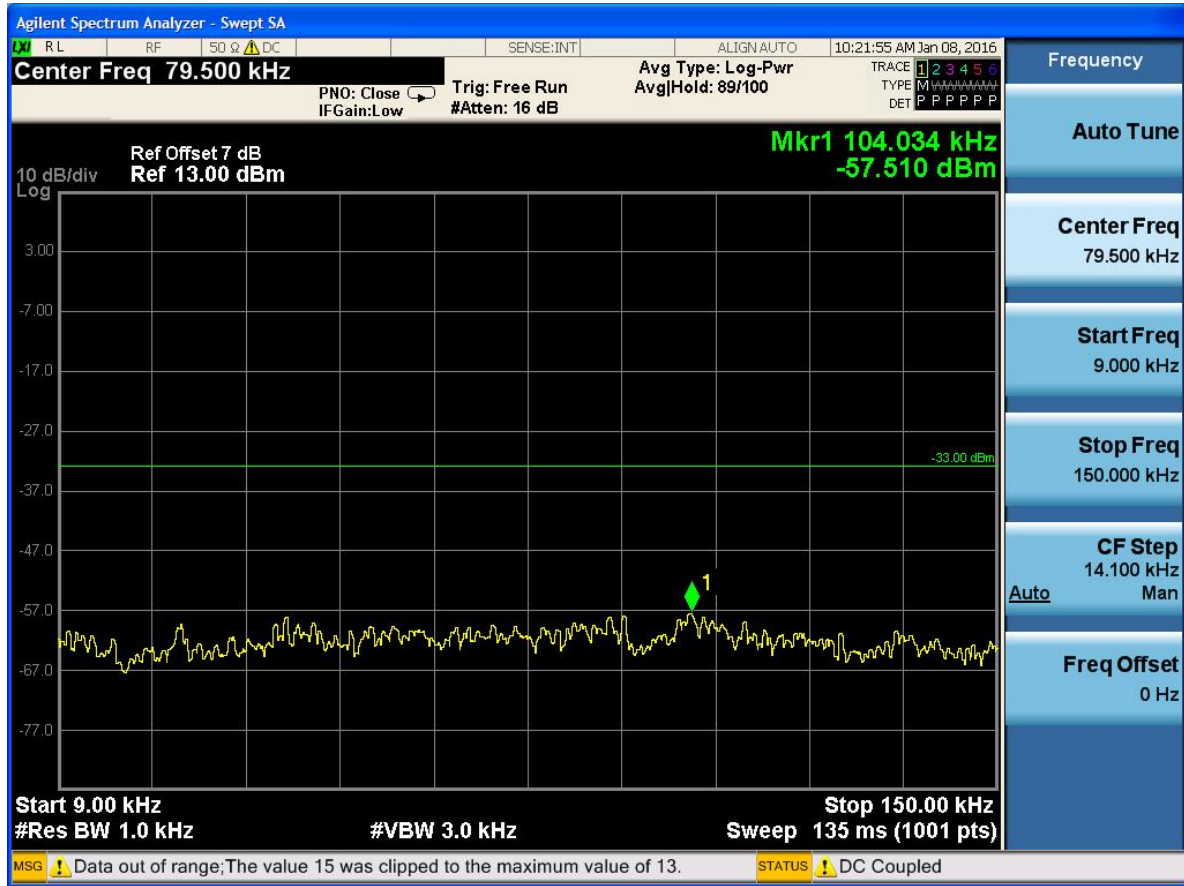
6.1.1 Test Band = BAND26

6.1.1.1 Test Mode = LTE/TM1

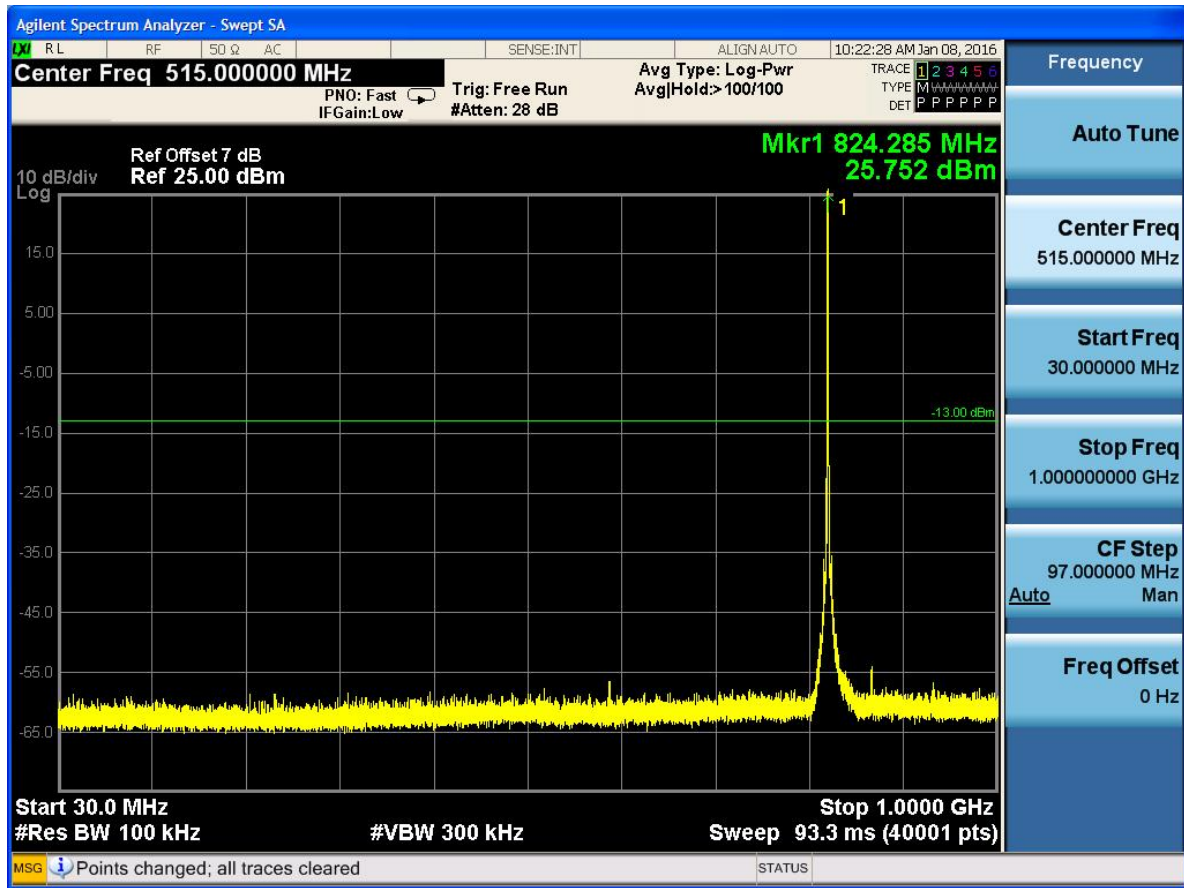
6.1.1.1.1 Test Bandwidth = 1.4

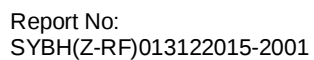
6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



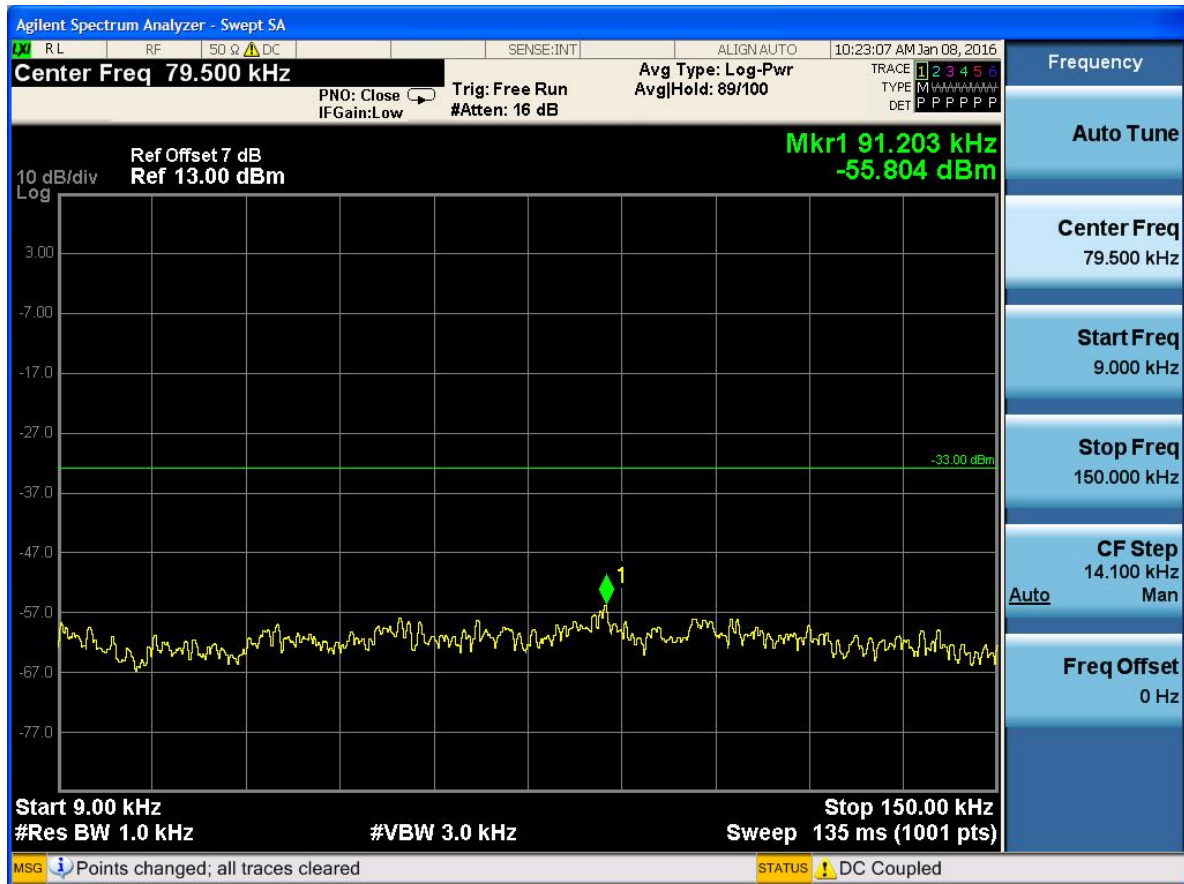




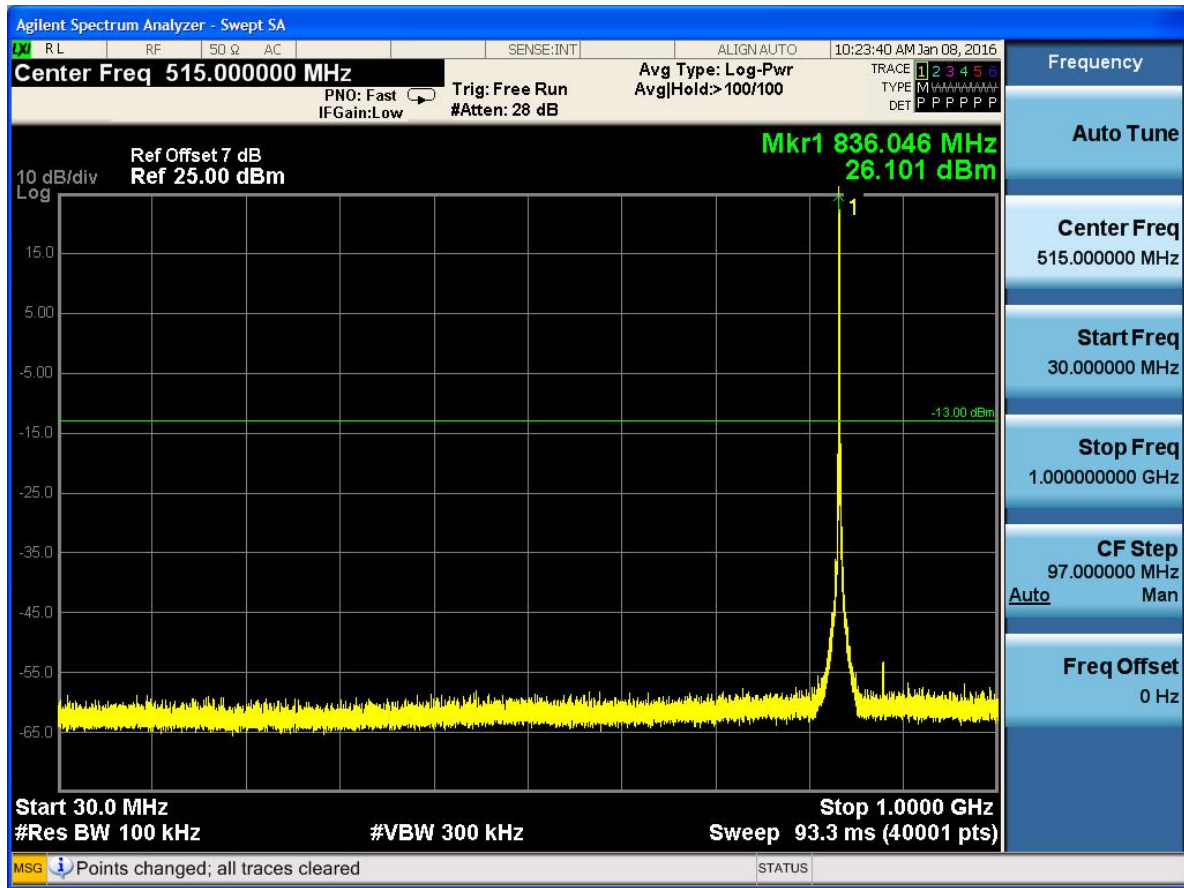


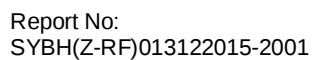
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



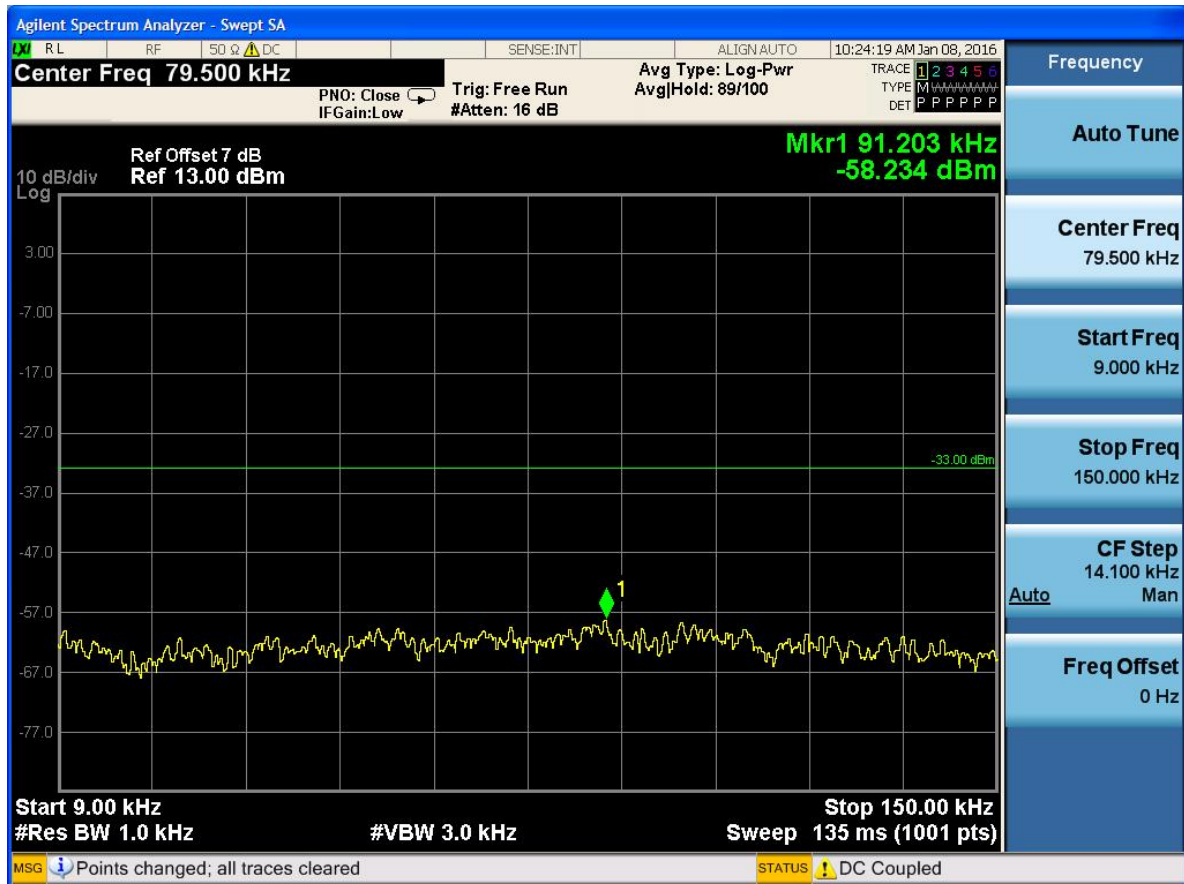




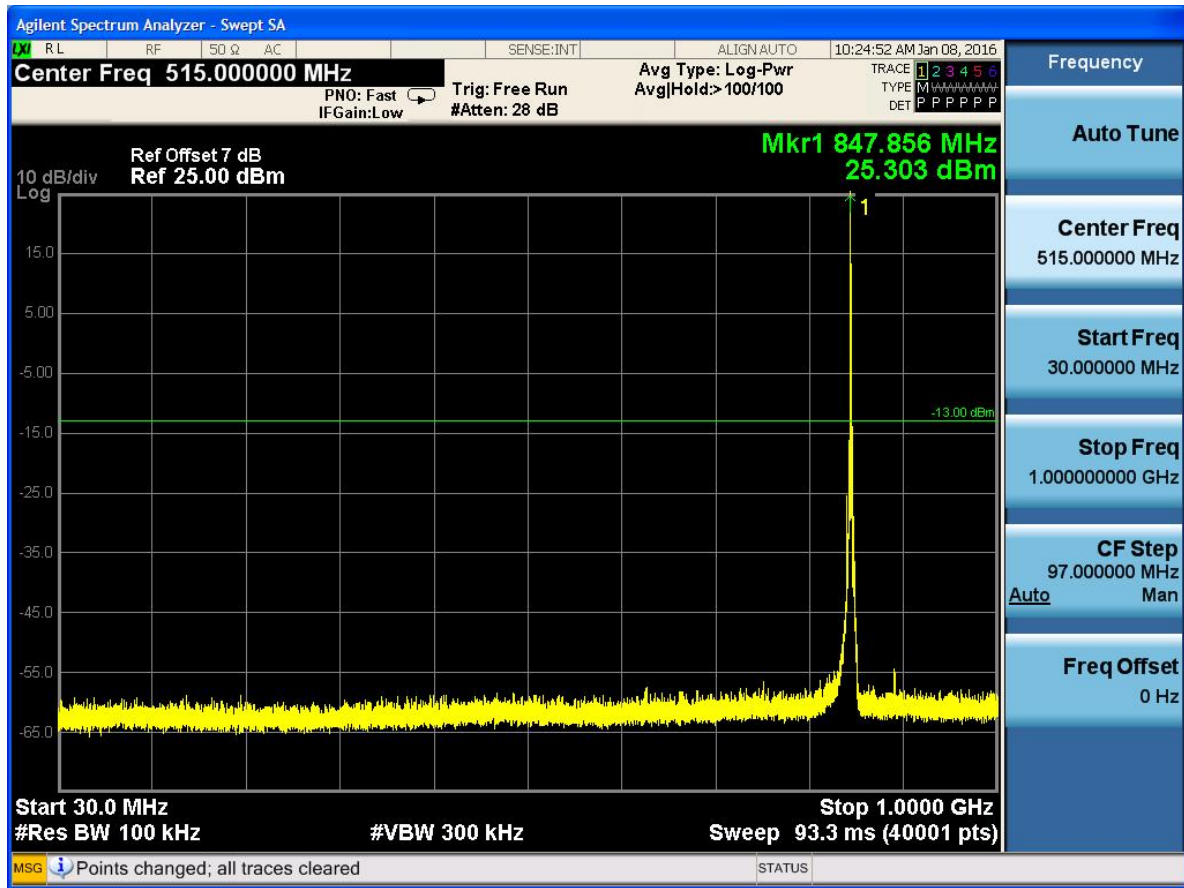


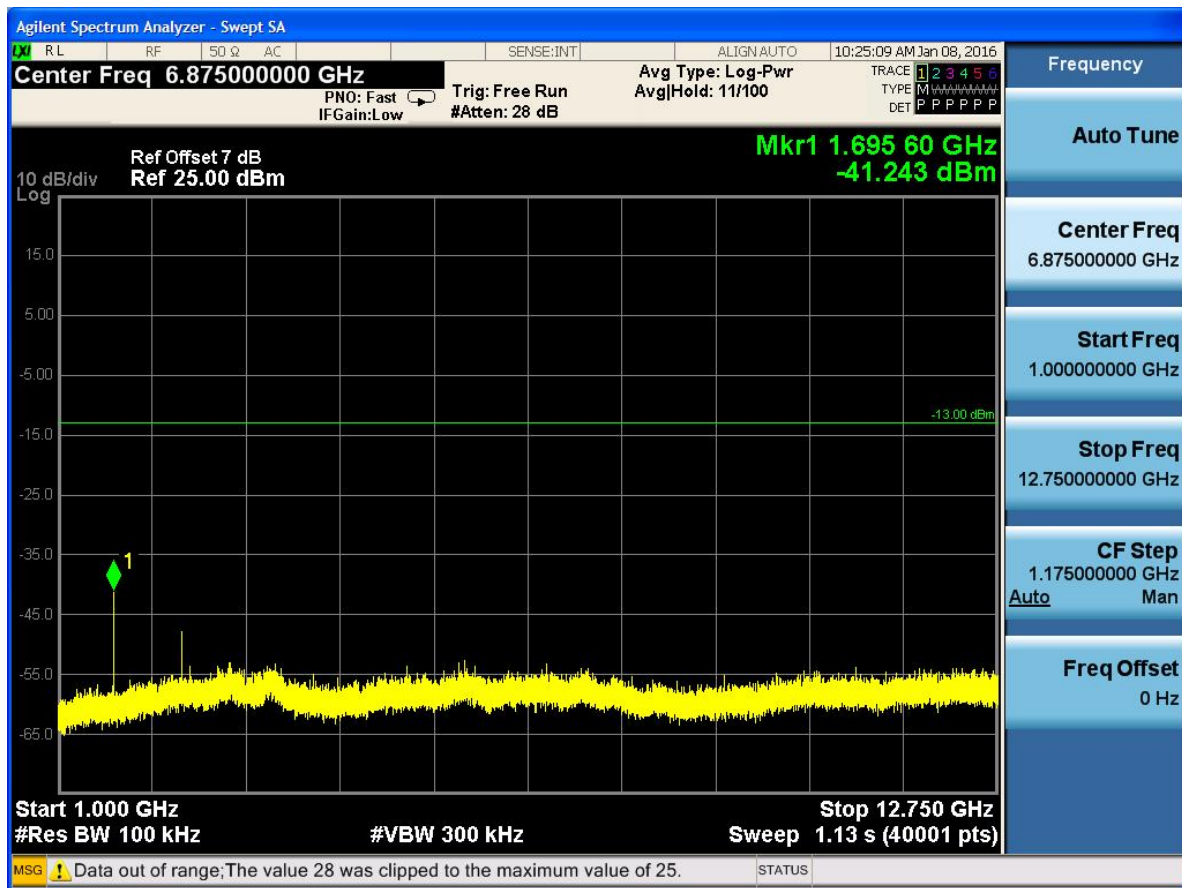
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0





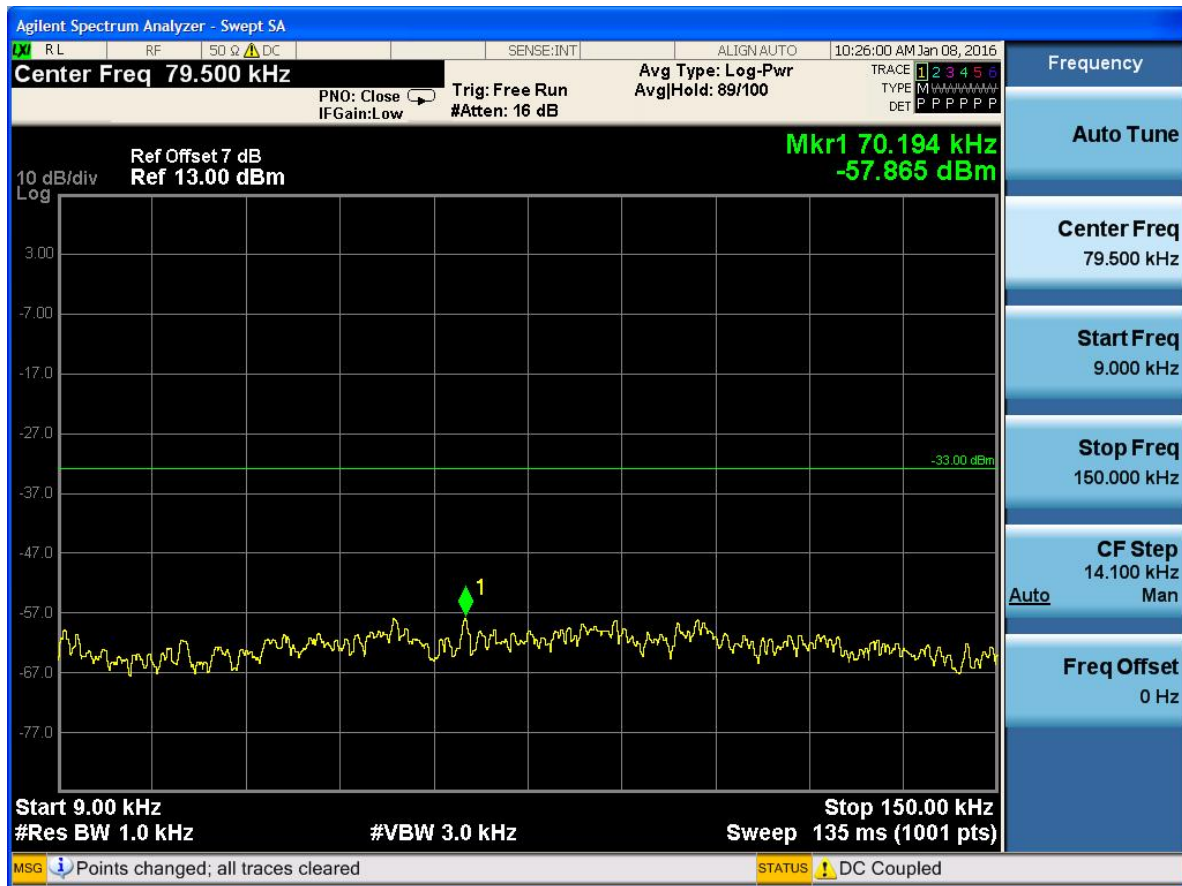




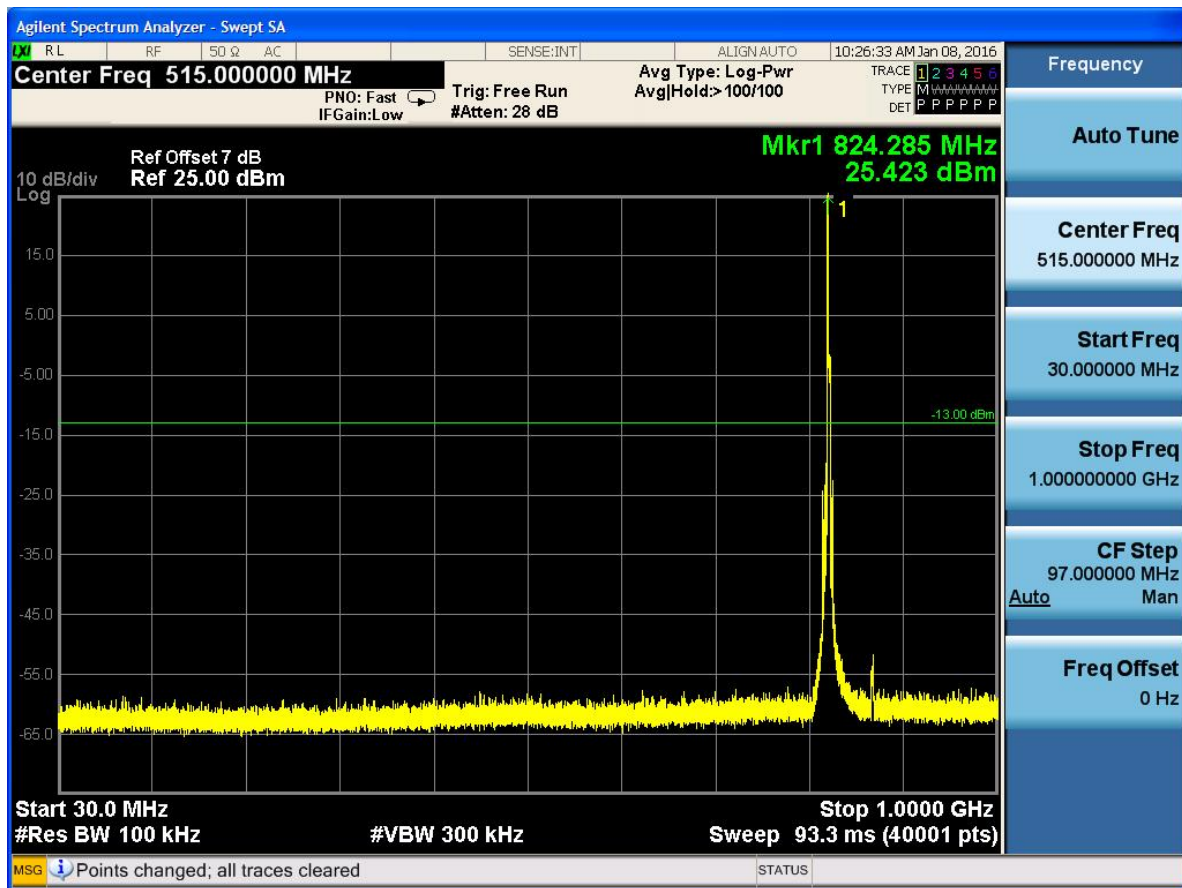
6.1.1.1.2 Test Bandwidth = 3

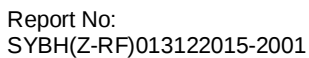
6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0









6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0

