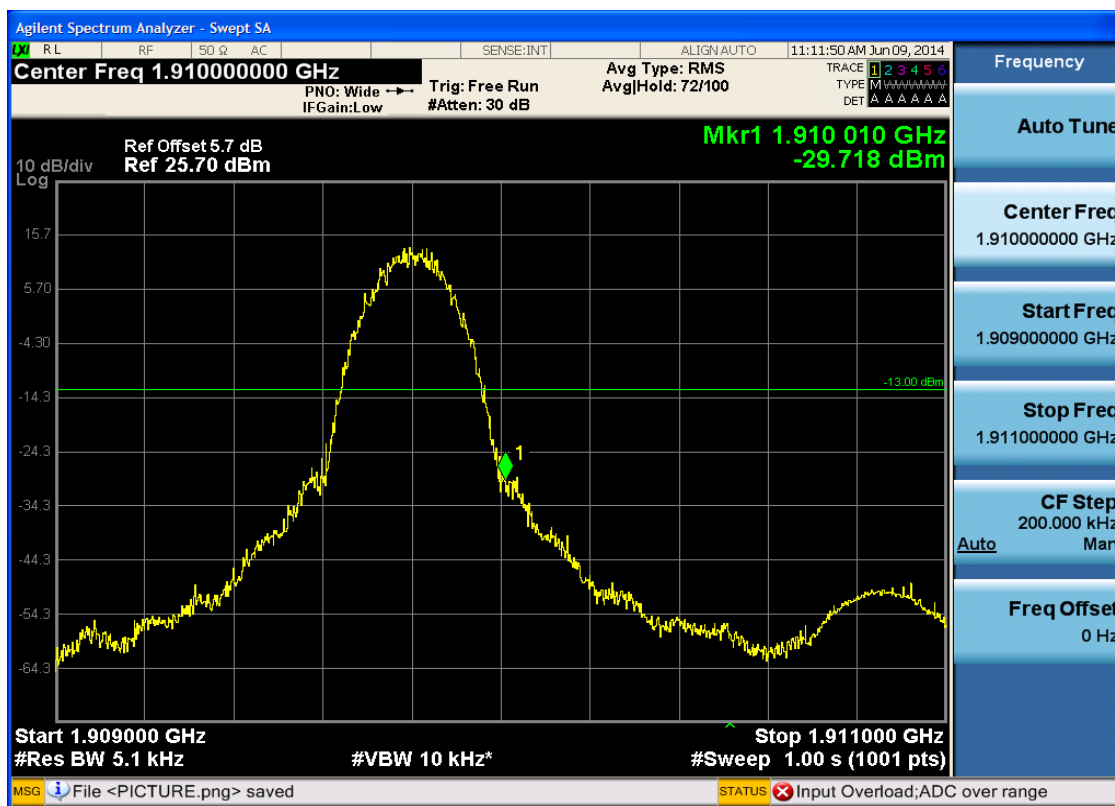


5.1.2.2.2 Test Channel = HCH

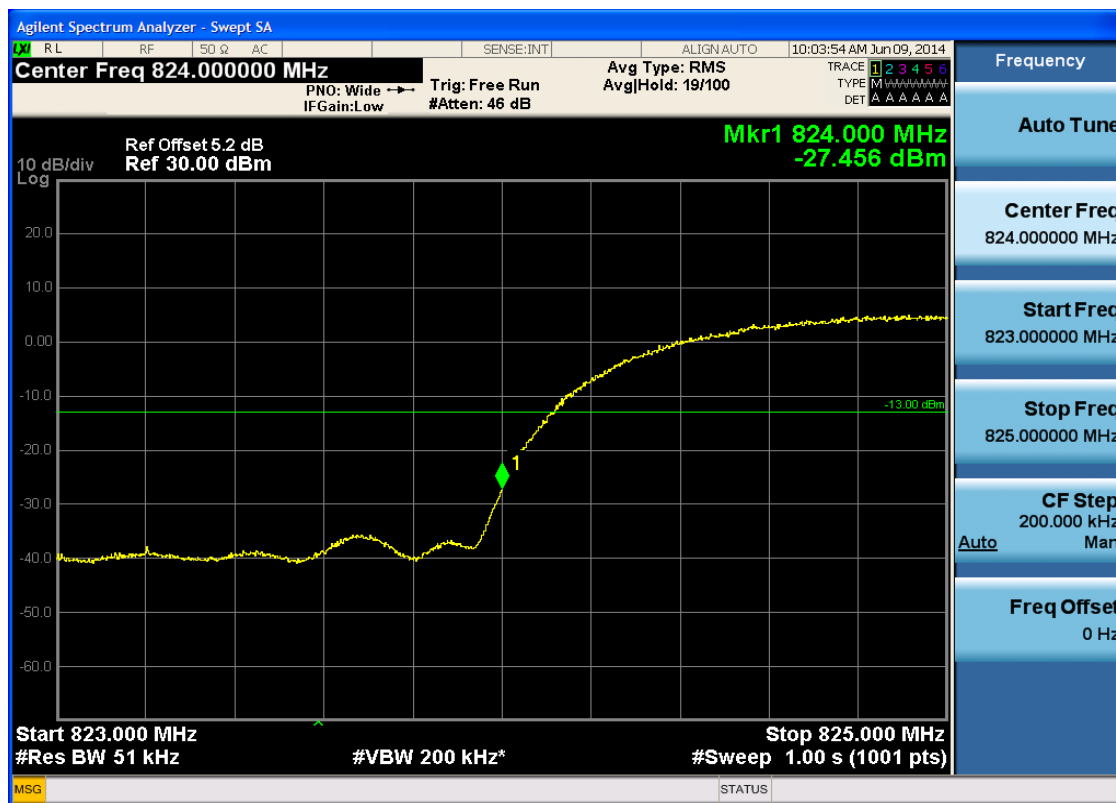


5.2 For UMTS

5.2.1 Test Band = WCDMA850

5.2.1.1 Test Mode = UMTS/TM1

5.2.1.1.1 Test Channel = LCH



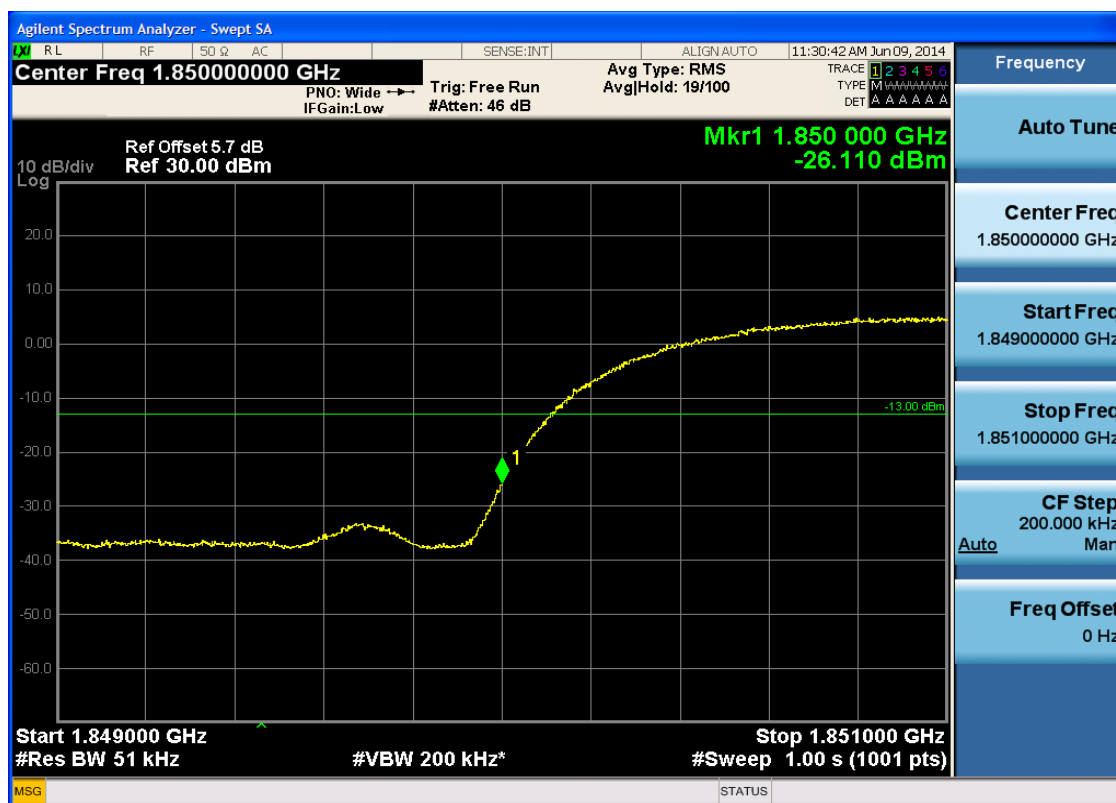
5.2.1.1.2 Test Channel = HCH



5.2.2 Test Band = WCDMA1900

5.2.2.1 Test Mode = UMTS/TM1

5.2.2.1.1 Test Channel = LCH



5.2.2.1.2 Test Channel = HCH



5.3 For LTE

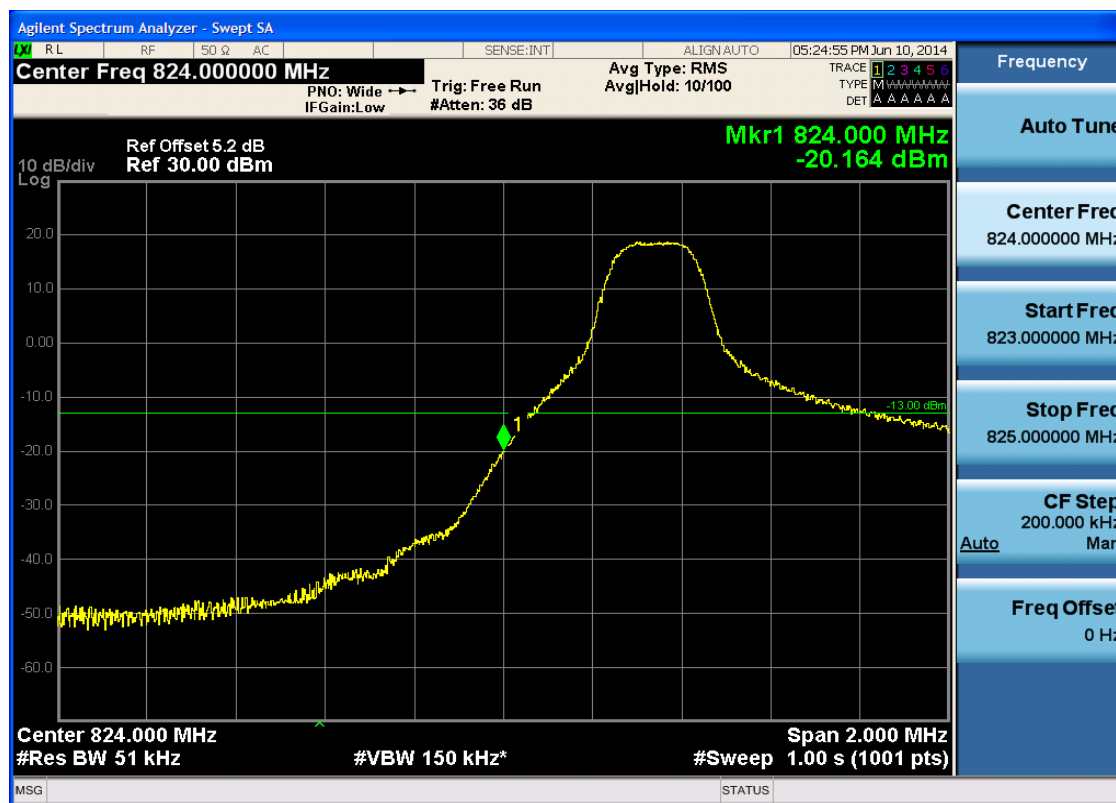
5.3.1 Test Band = BAND5

5.3.1.1 Test Mode = LTE/TM1

5.3.1.1.1 Test Bandwidth = 5

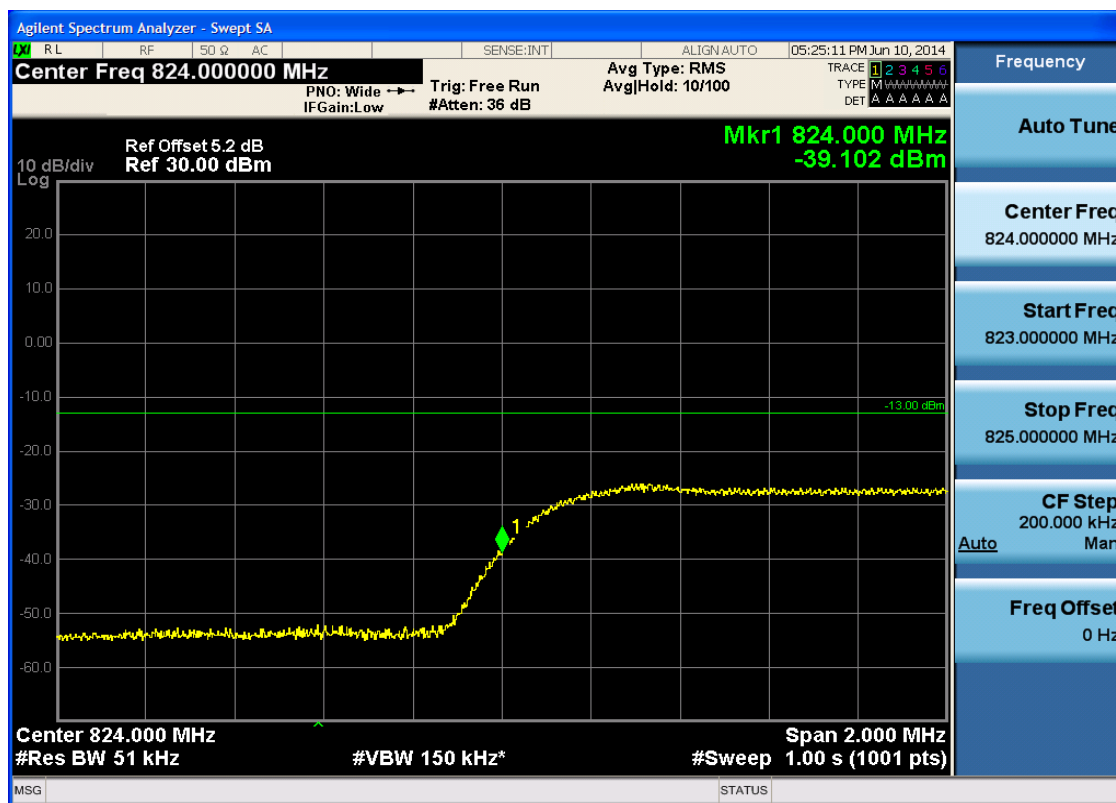
5.3.1.1.1.1 Test Channel = LCH

5.3.1.1.1.1.1 Test RB = RB1#0





5.3.1.1.1.2 Test RB = RB1#24



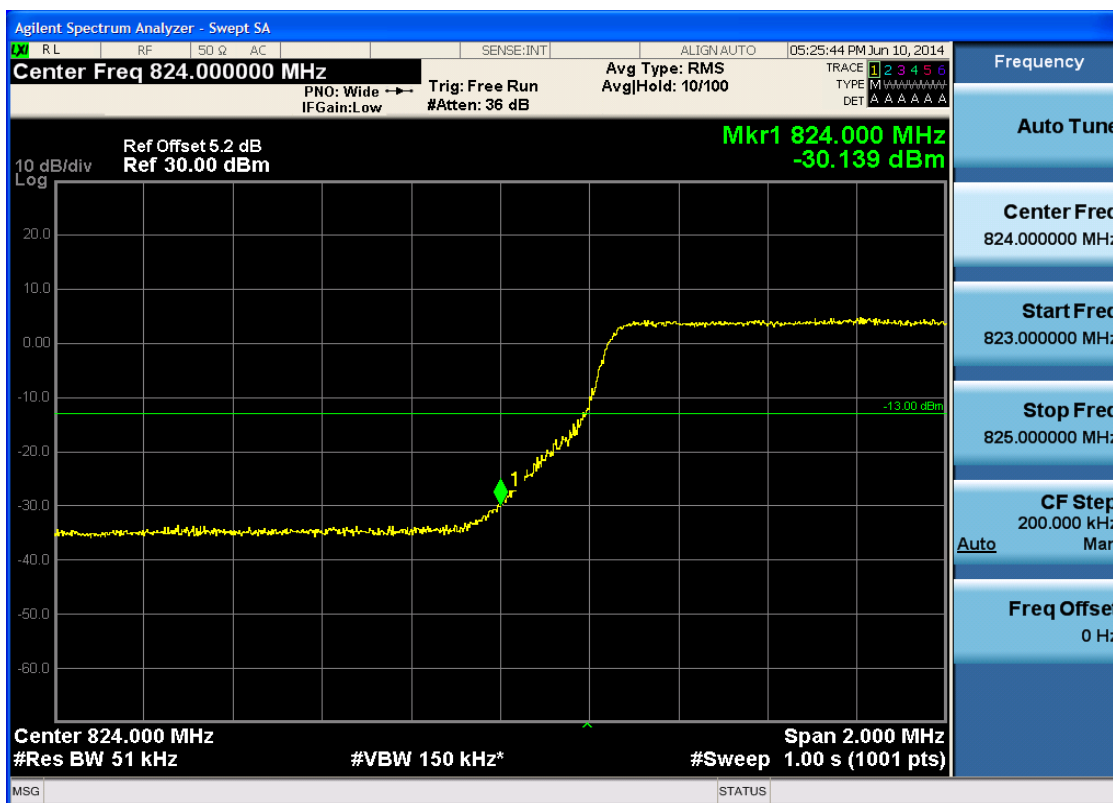


5.3.1.1.1.3 Test RB = RB12#6



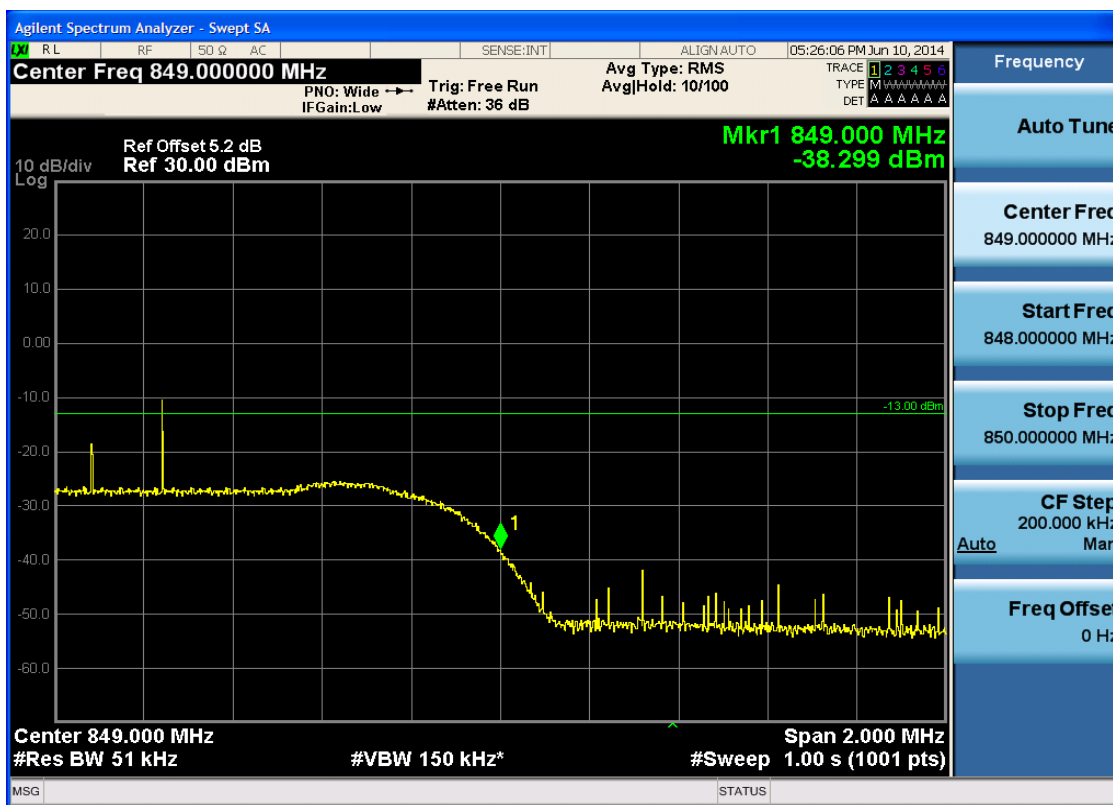


5.3.1.1.1.4 Test RB = RB25#0



5.3.1.1.1.2 Test Channel = HCH

5.3.1.1.1.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 05:26:23 PM Jun 10, 2014

Center Freq 849.000000 MHz Avg Type: RMS
#Res BW 51 kHz Avg|Hold: 10/100
PNO: Wide Trig: Free Run
IFGain: Low #Atten: 36 dB

TRACE 1 2 3 4 5 6
TYPE M
DET A A A A A A

Frequency

Auto Tune

Center Freq 849.000000 MHz

Start Freq 848.000000 MHz

Stop Freq 850.000000 MHz

CF Step 200.000 kHz

Auto

Freq Offset 0 Hz

10 dB/div
Log

Ref Offset 5.2 dB
Ref 30.00 dBm

Mkr1 849.000 MHz
-19.184 dBm

-13.00 dBm

1

Center 849.000 MHz
#Res BW 51 kHz

Span 2.000 MHz

#VBW 150 kHz

#Sweep 1.00 s (1001 pts)

MSG STATUS

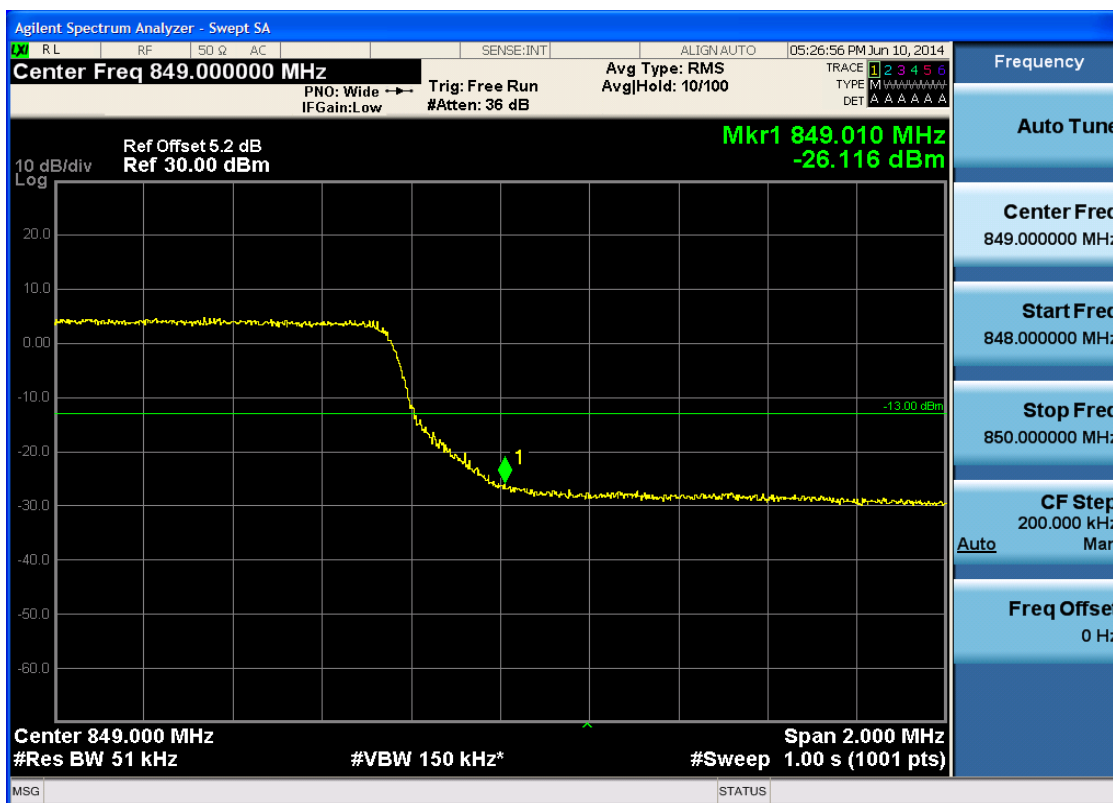


5.3.1.1.1.2.3 Test RB = RB12#6





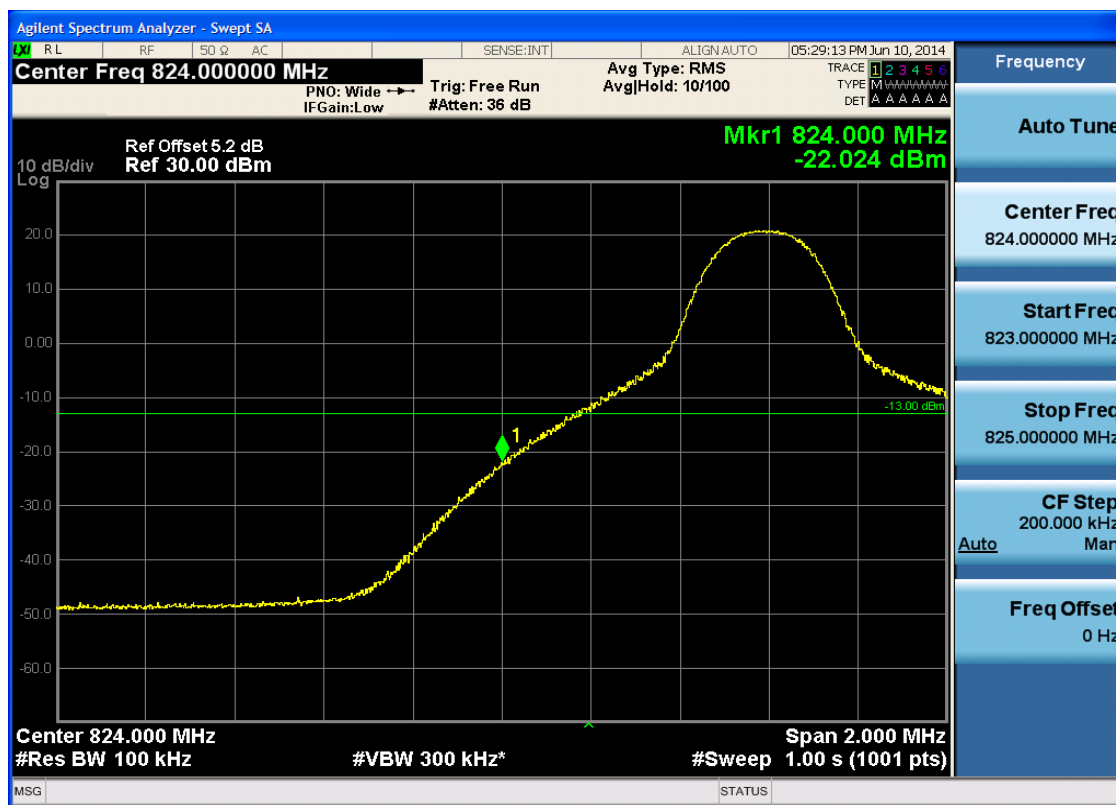
5.3.1.1.1.2.4 Test RB = RB25#0



5.3.1.1.2 Test Bandwidth = 10

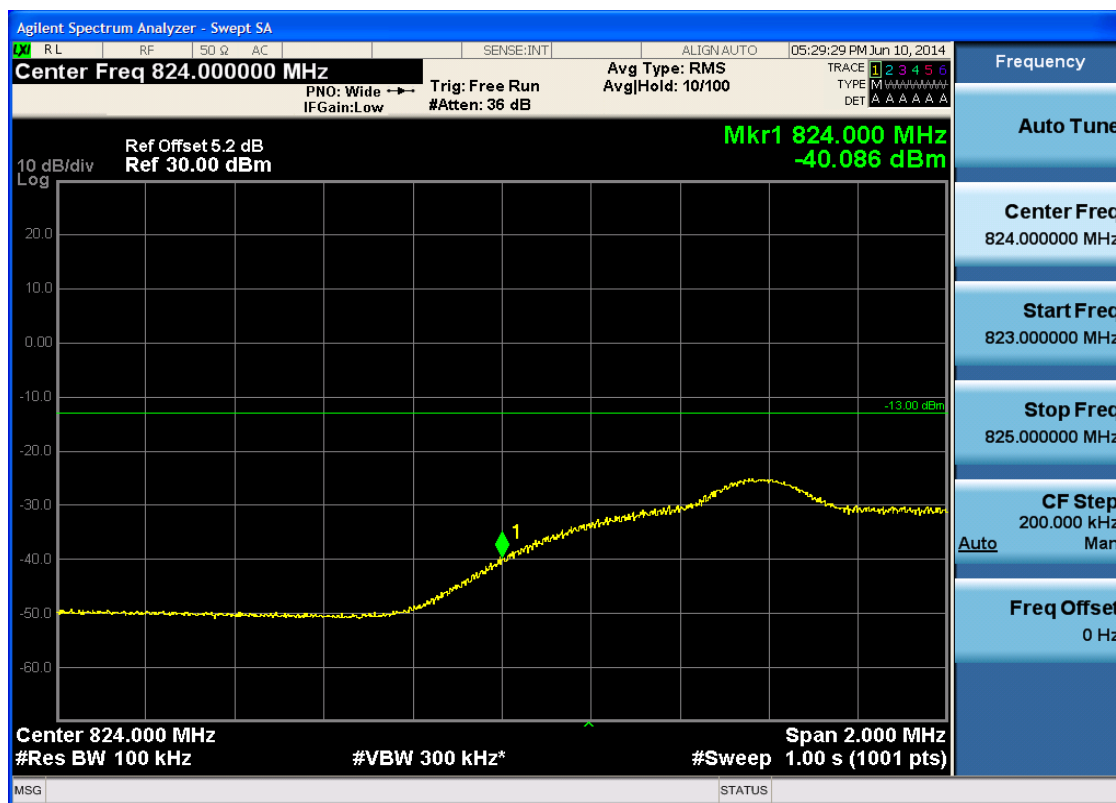
5.3.1.1.2.1 Test Channel = LCH

5.3.1.1.2.1.1 Test RB = RB1#0



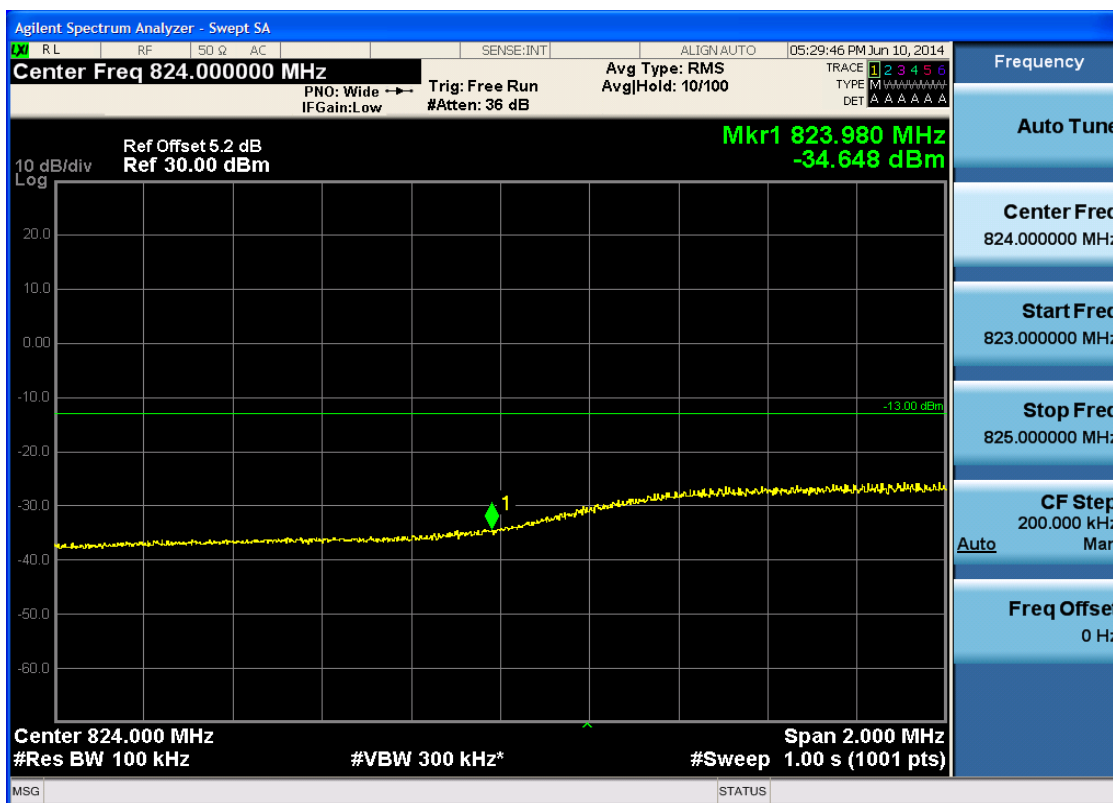


5.3.1.1.2.1.2 Test RB = RB1#49



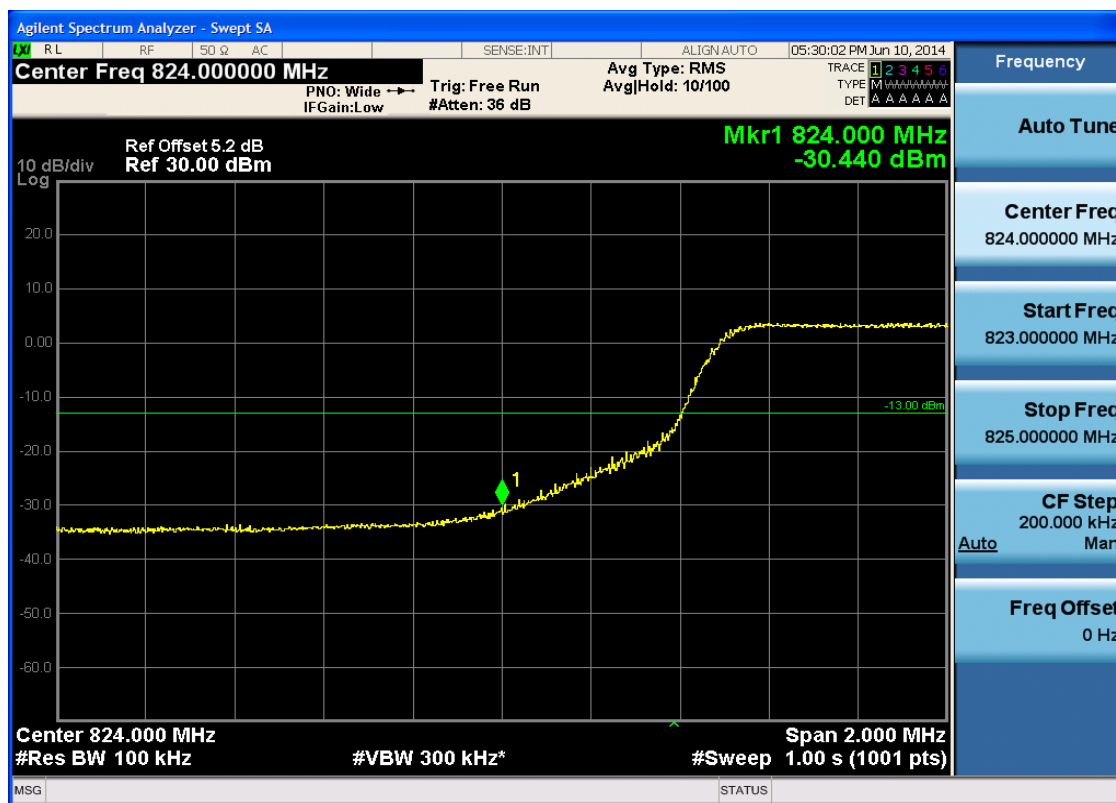


5.3.1.1.2.1.3 Test RB = RB25#13





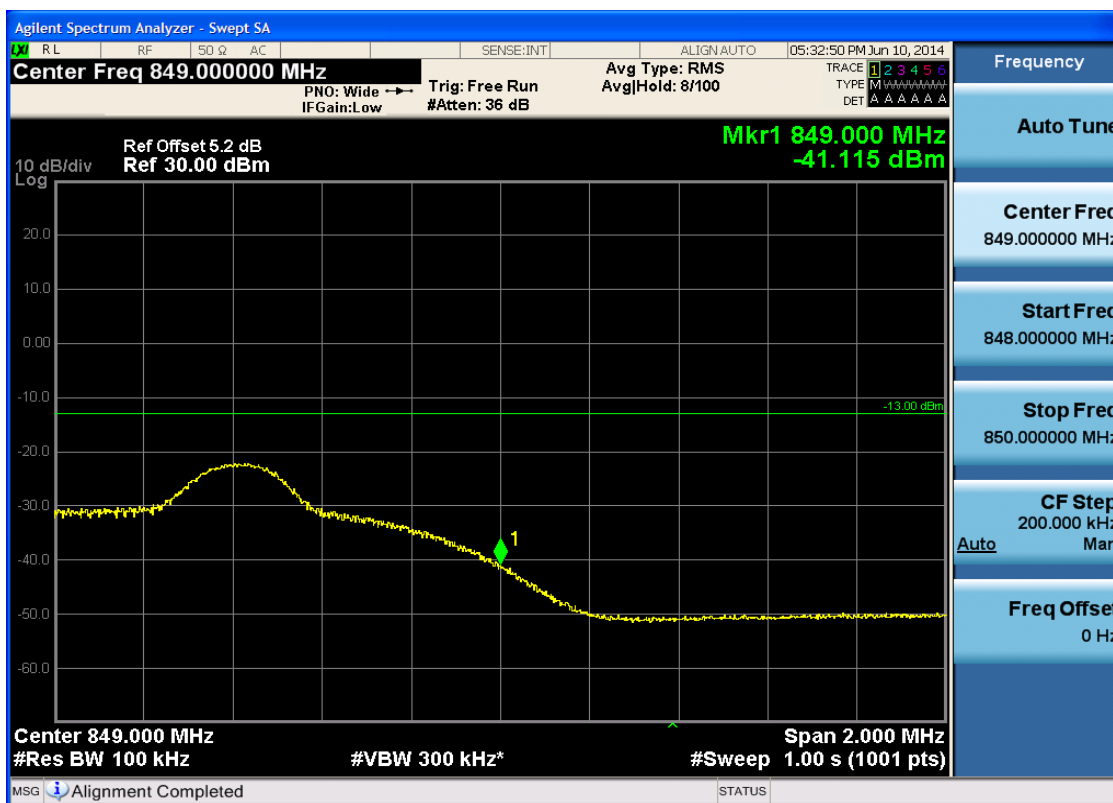
5.3.1.1.2.1.4 Test RB = RB50#0





5.3.1.1.2.2 Test Channel = HCH

5.3.1.1.2.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 05:33:07 PM Jun 10, 2014

Center Freq 849.000000 MHz PNO: Wide $\rightarrow$ Trig: Free Run Avg Type: RMS TRACE 1 2 3 4 5 6
 IF Gain: Low #Atten: 36 dB AvgHold: 10/100 TYPE M DET A A A A A A

Ref Offset 5.2 dB **Mkr1 849.000 MHz**
 Ref 30.00 dBm **-21.401 dBm**

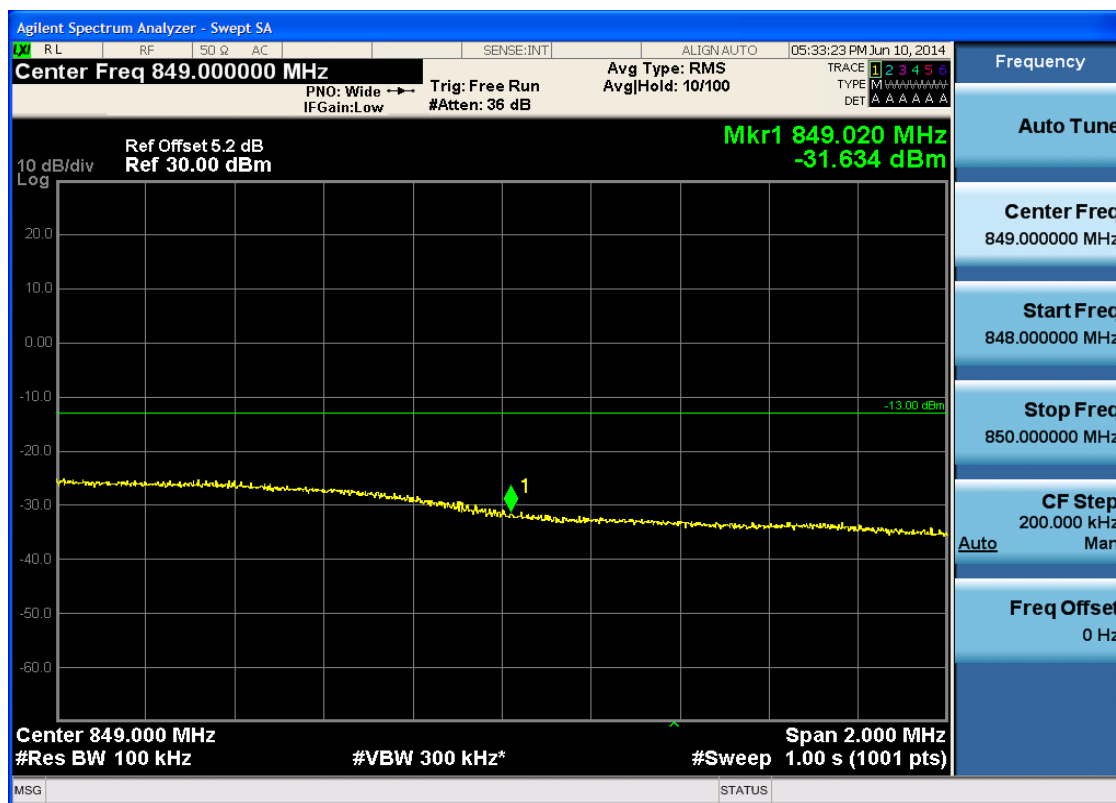
10 dB/div
Log

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

MSG STATUS

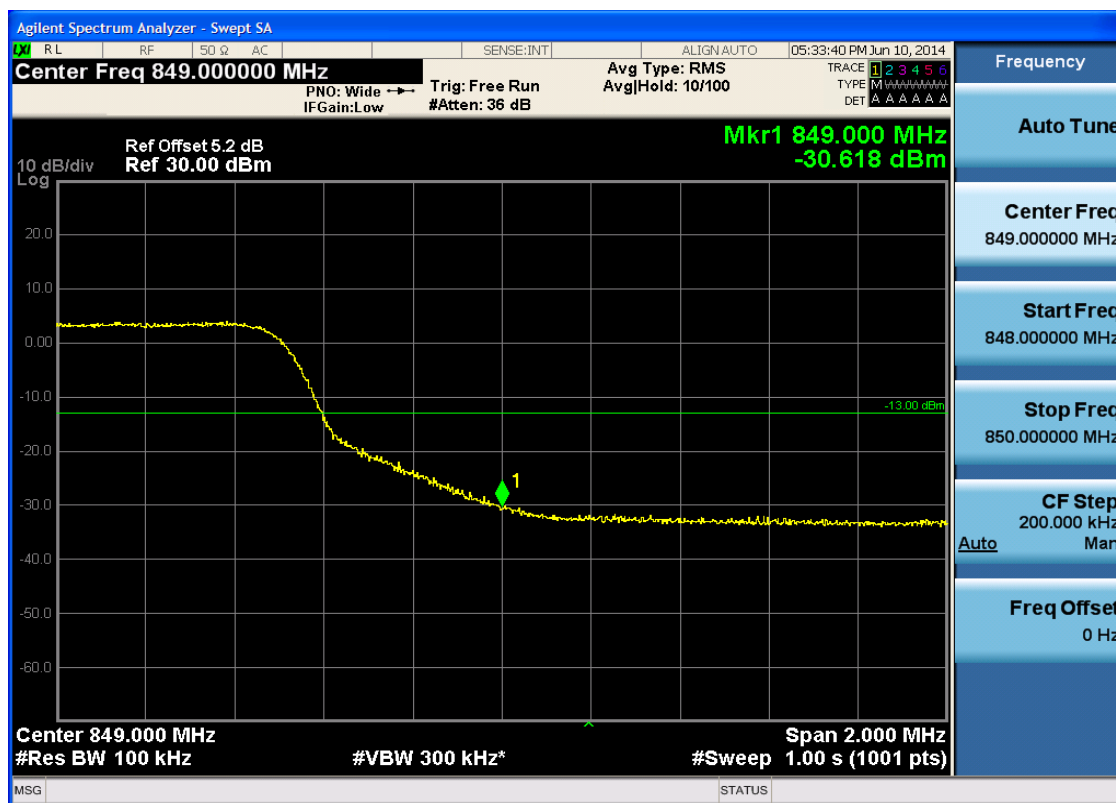


5.3.1.1.2.2.3 Test RB = RB25#13





5.3.1.1.2.2.4 Test RB = RB50#0

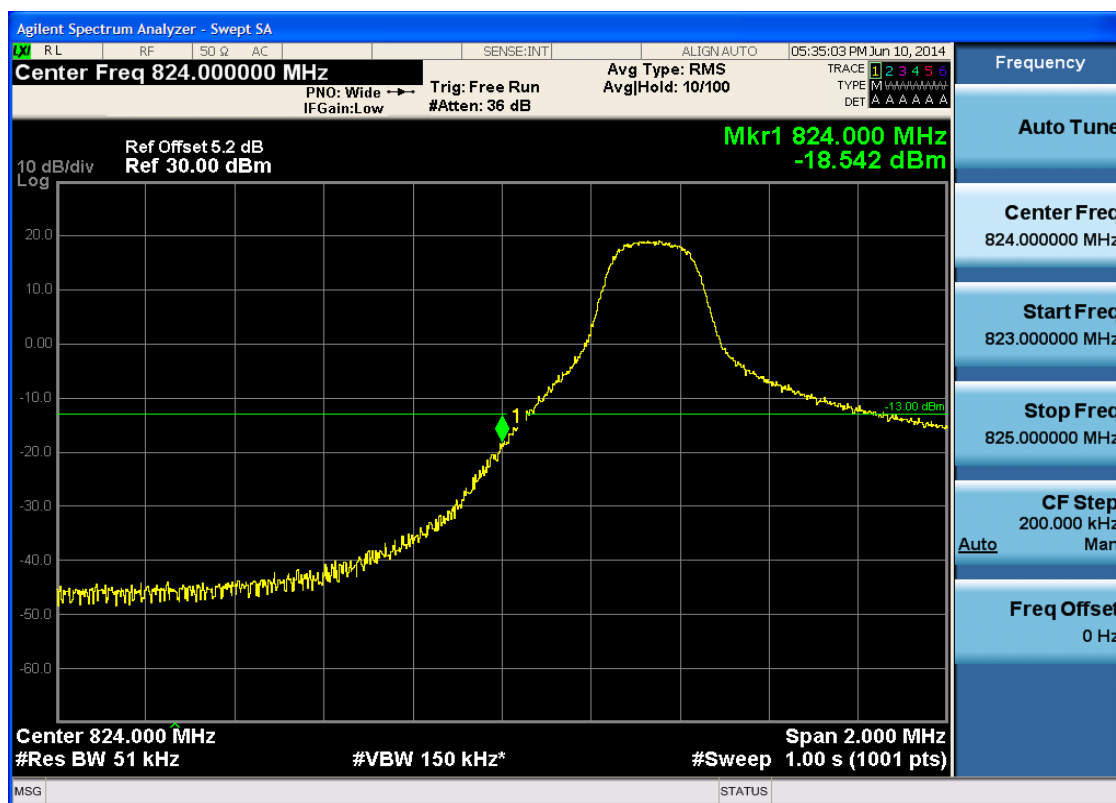


5.3.1.2 Test Mode = LTE/TM2

5.3.1.2.1 Test Bandwidth = 5

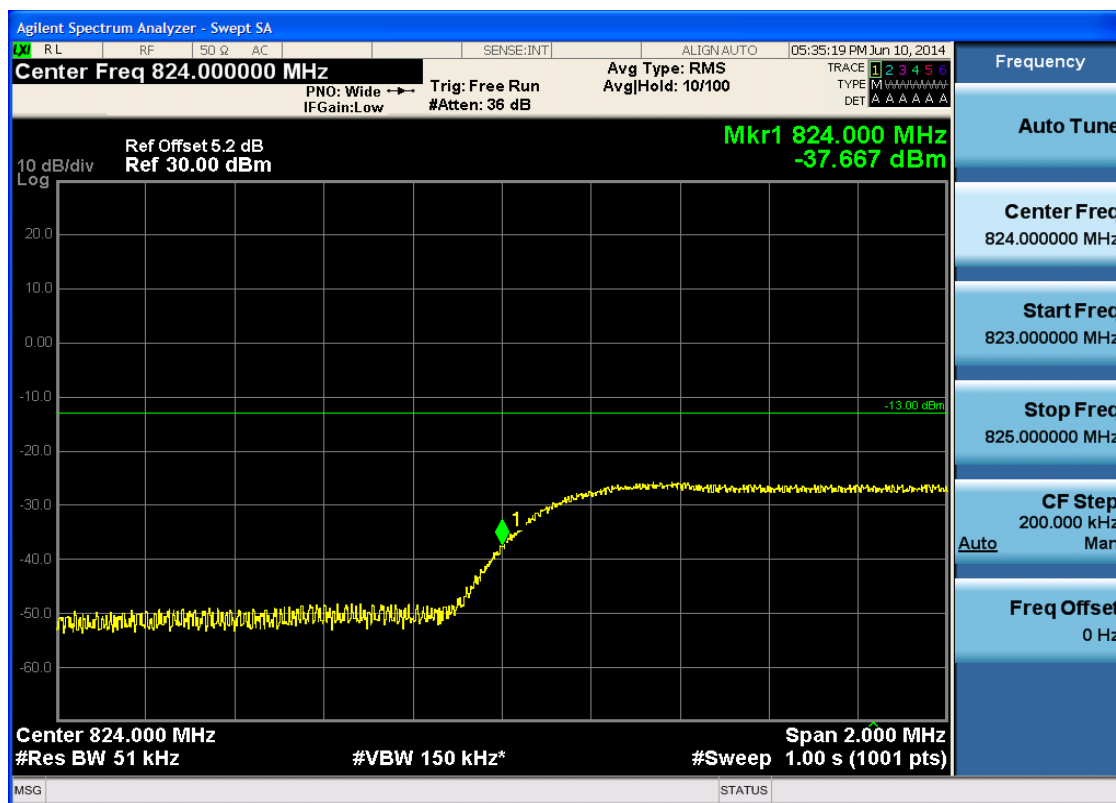
5.3.1.2.1.1 Test Channel = LCH

5.3.1.2.1.1.1 Test RB = RB1#0



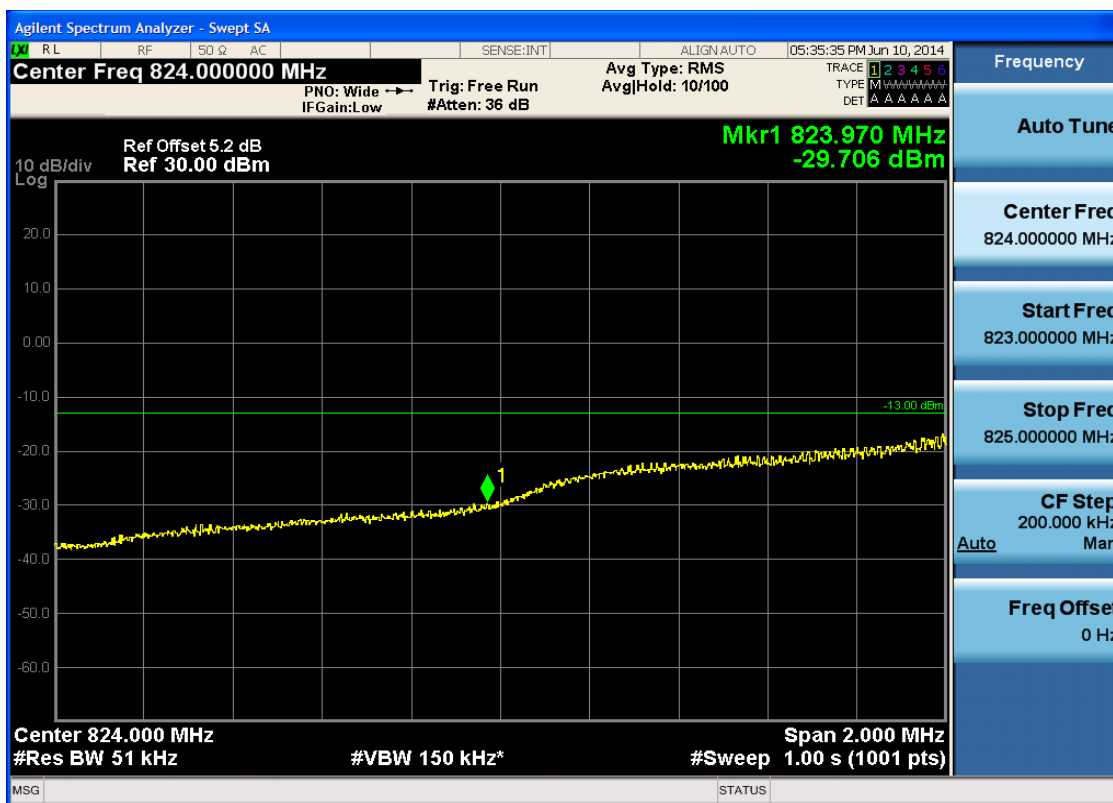


5.3.1.2.1.1.2 Test RB = RB1#24



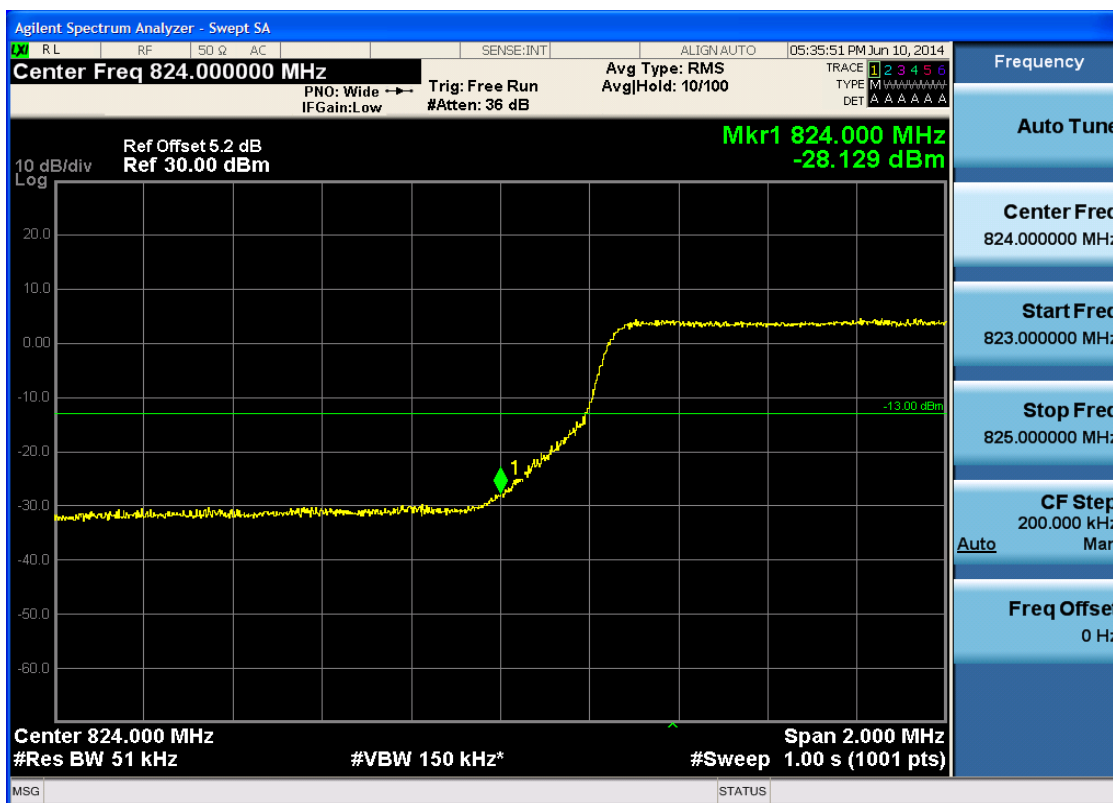


5.3.1.2.1.1.3 Test RB = RB12#6





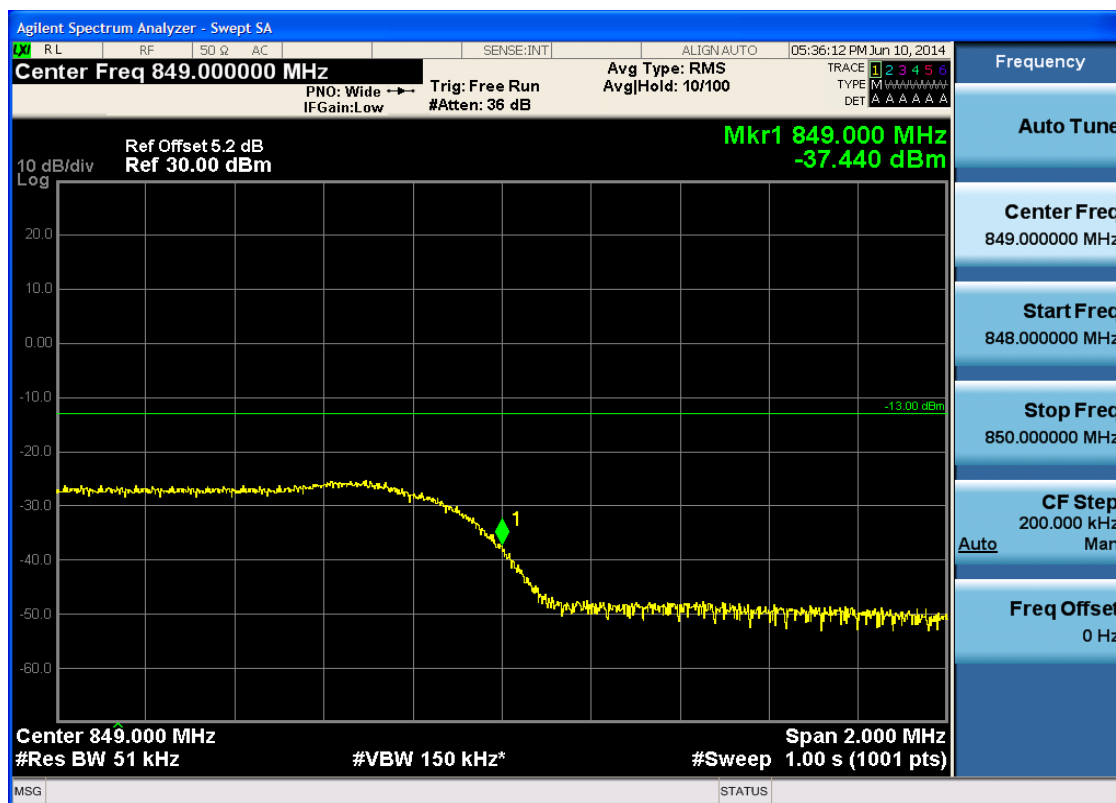
5.3.1.2.1.1.4 Test RB = RB25#0





5.3.1.2.1.2 Test Channel = HCH

5.3.1.2.1.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 05:36:29 PM Jun 10, 2014

Center Freq 849.000000 MHz Avg Type: RMS
#Res BW 51 kHz Avg|Hold: 10/100

PNO: Wide Trig: Free Run
IFGain:Low #Atten: 36 dB

TRACE 1 2 3 4 5 6
TYPE M
DET A A A A A A

Frequency

Auto Tune

Center Freq 849.000000 MHz

Start Freq 848.000000 MHz

Stop Freq 850.000000 MHz

CF Step 200.000 kHz

Auto

Freq Offset 0 Hz

10 dB/div
Log

Ref Offset 5.2 dB
Ref 30.00 dBm

Mkr1 849.000 MHz
-18.881 dBm

-13.00 dBm

1

Center 849.000 MHz
#Res BW 51 kHz

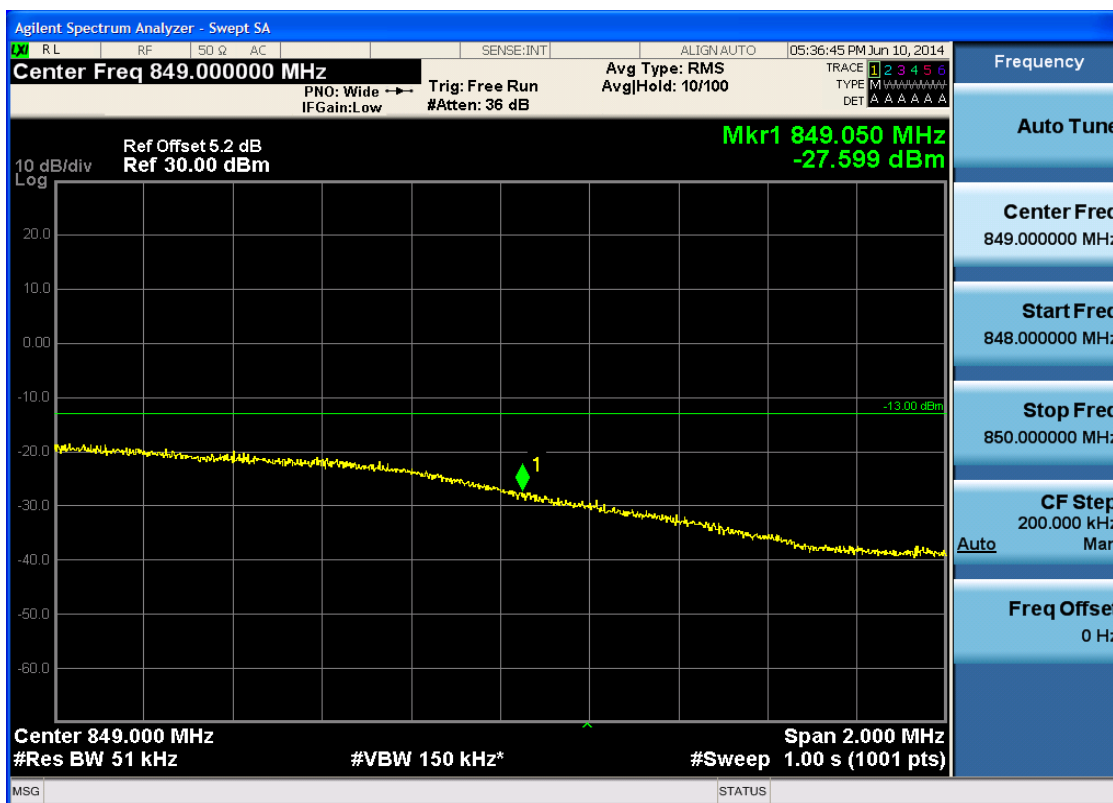
Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

#VBW 150 kHz*

MSG STATUS



5.3.1.2.1.2.3 Test RB = RB12#6





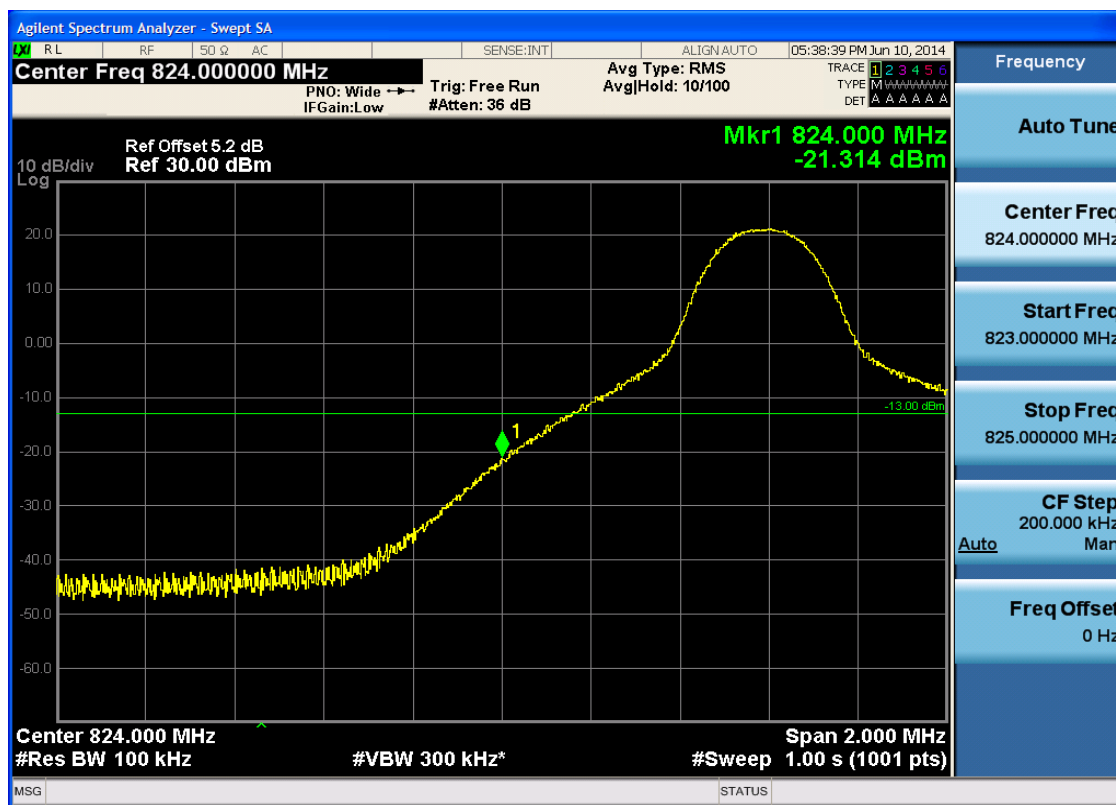
5.3.1.2.1.2.4 Test RB = RB25#0



5.3.1.2.2 Test Bandwidth = 10

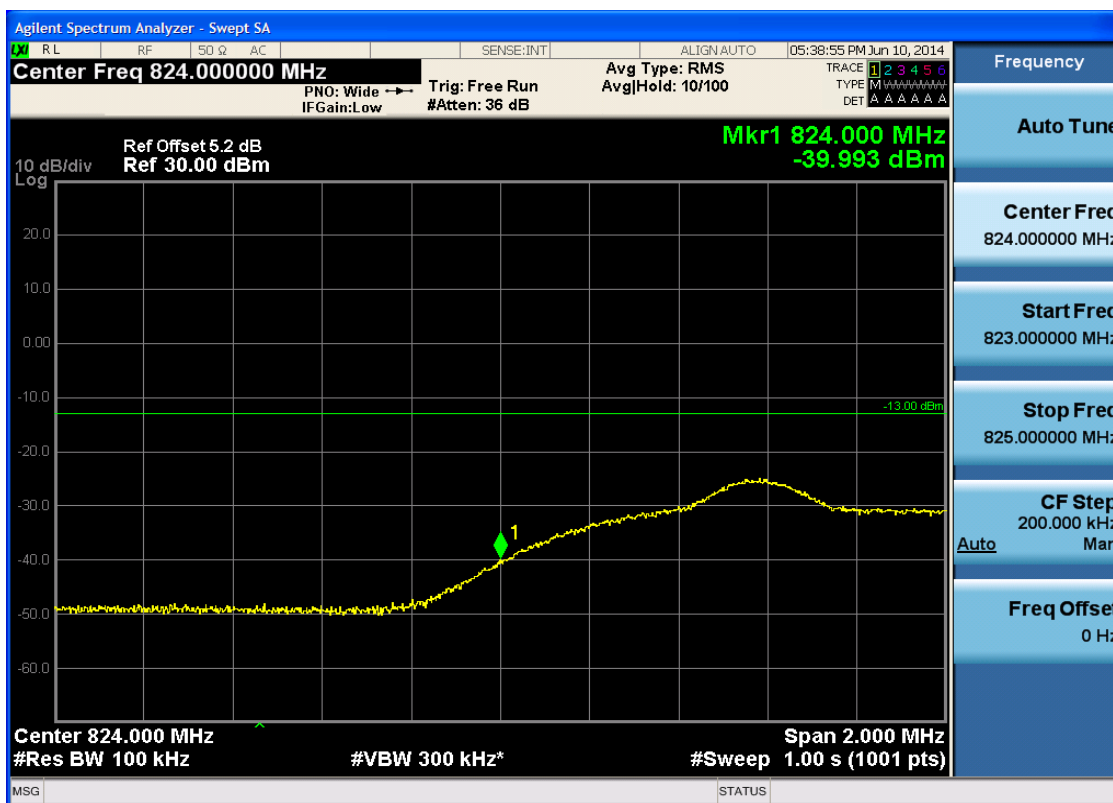
5.3.1.2.2.1 Test Channel = LCH

5.3.1.2.2.1.1 Test RB = RB1#0



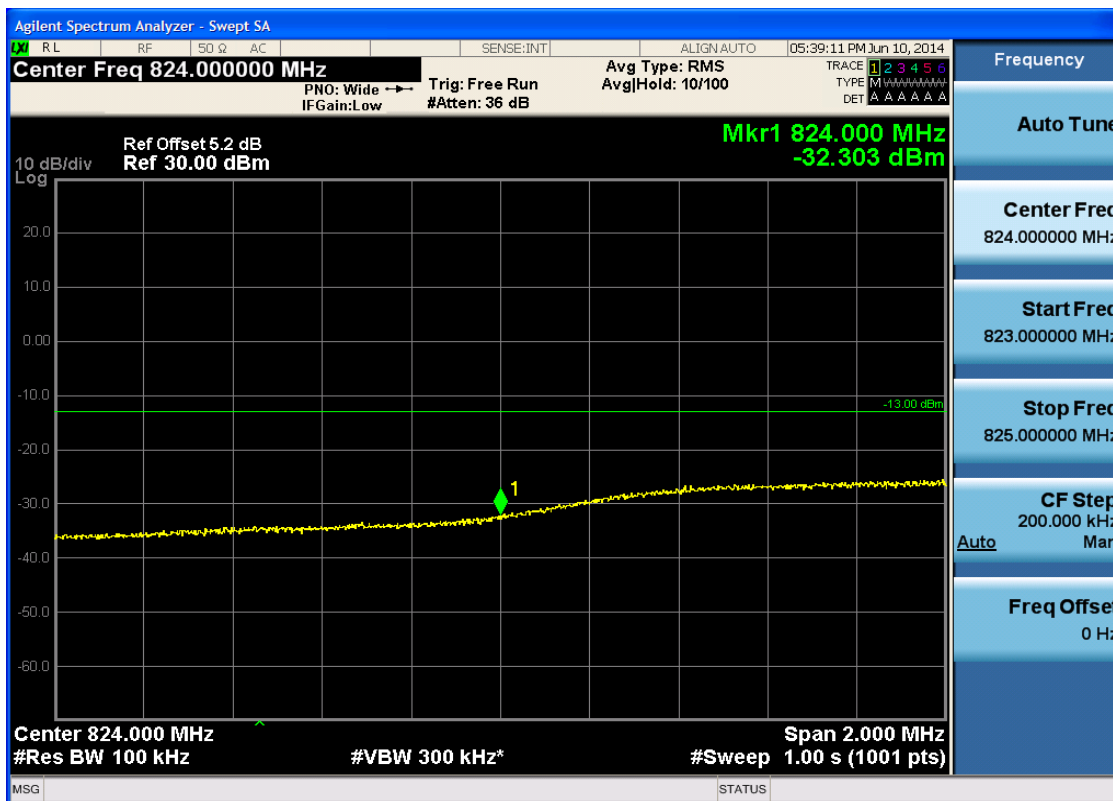


5.3.1.2.2.1.2 Test RB = RB1#49



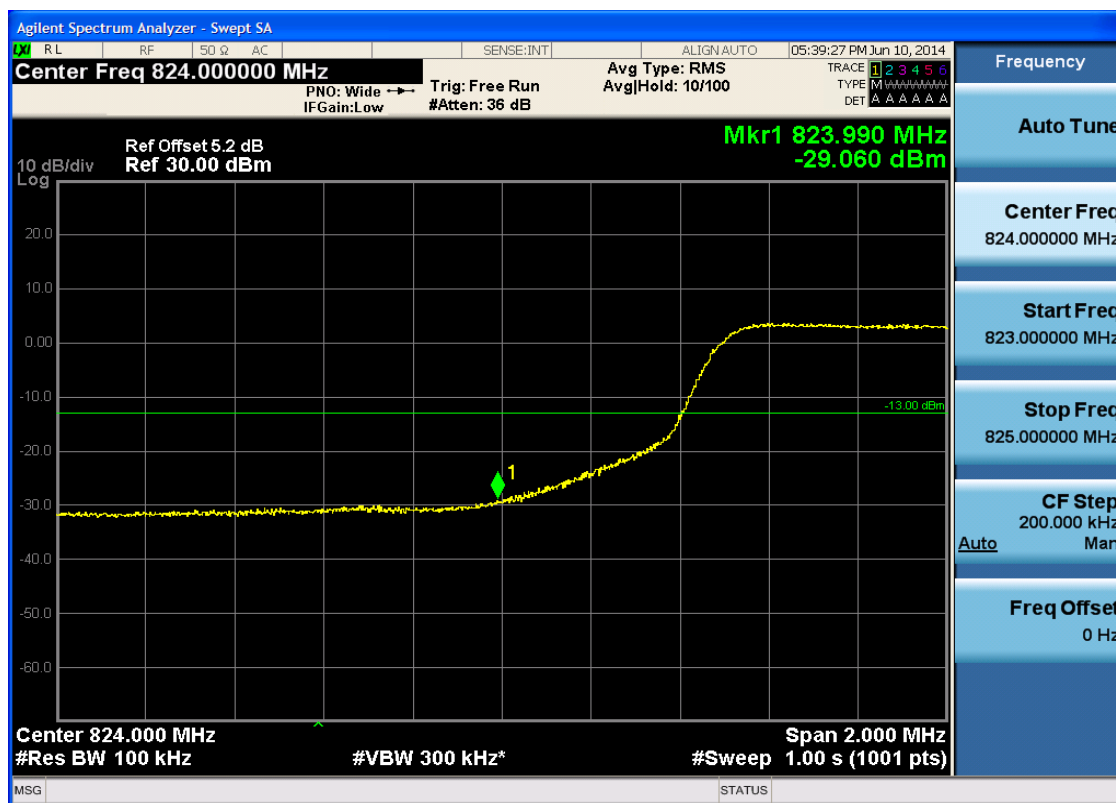


5.3.1.2.2.1.3 Test RB = RB25#13





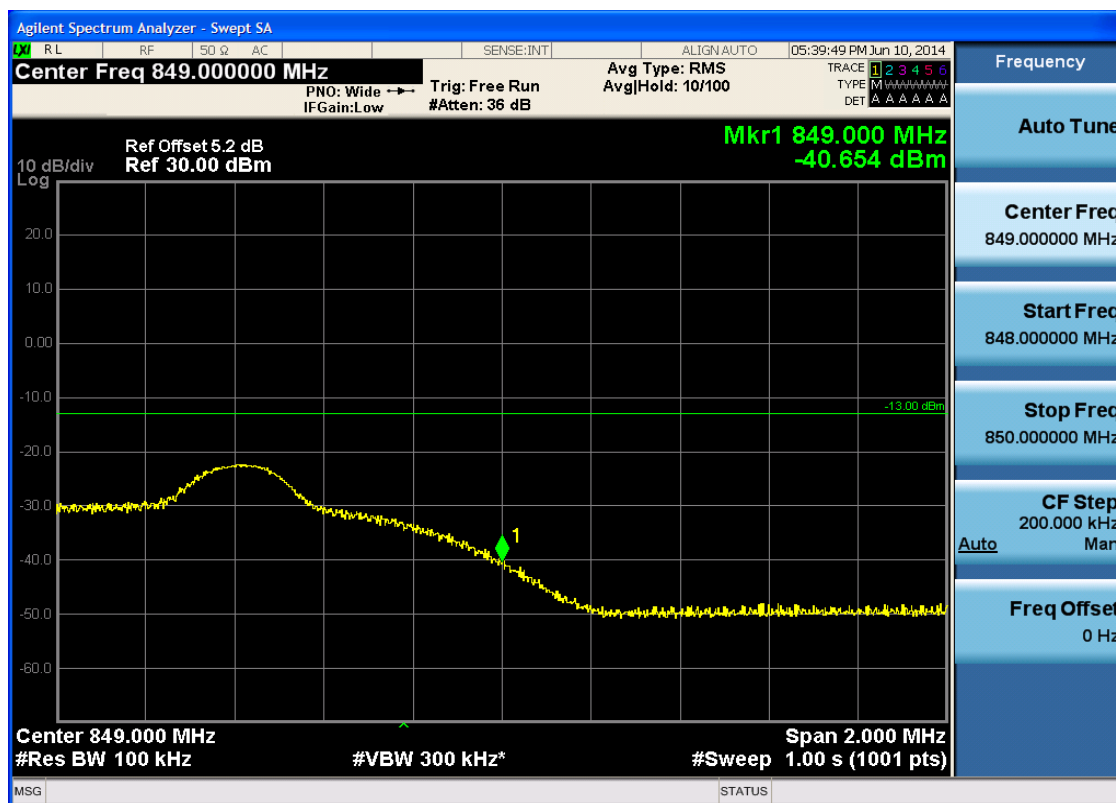
5.3.1.2.2.1.4 Test RB = RB50#0





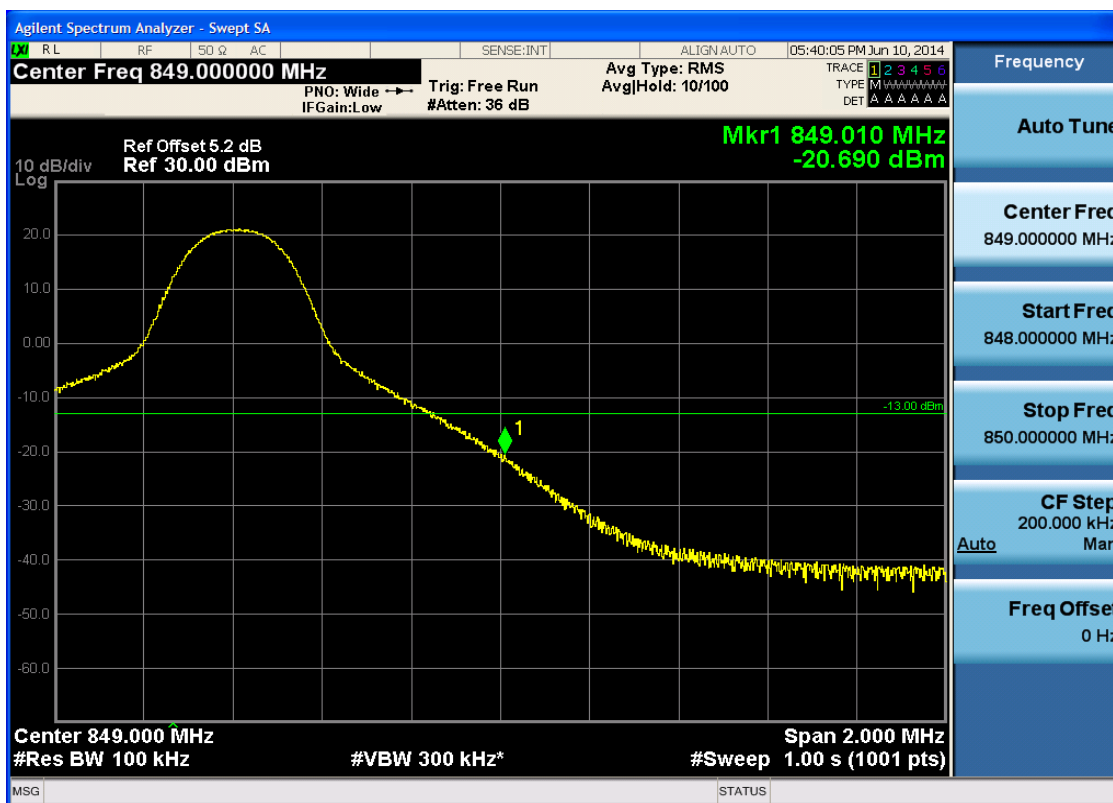
5.3.1.2.2.2 Test Channel = HCH

5.3.1.2.2.2.1 Test RB = RB1#0



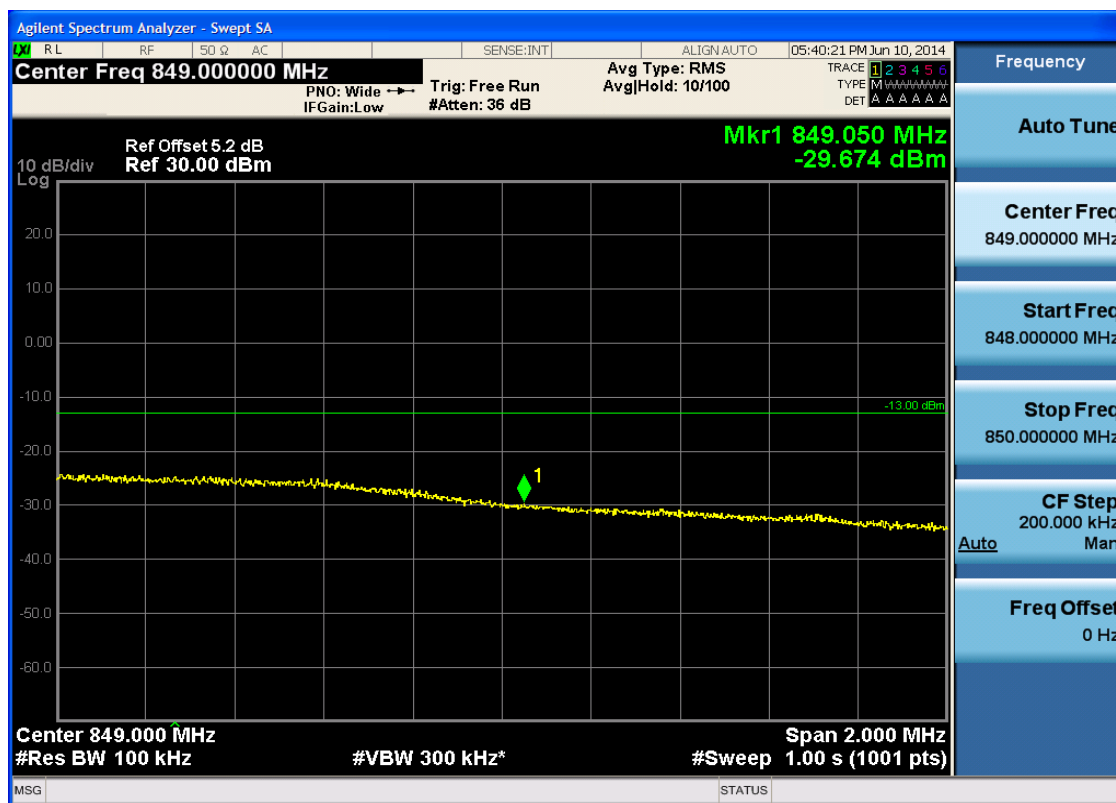


5.3.1.2.2.2 Test RB = RB1#49



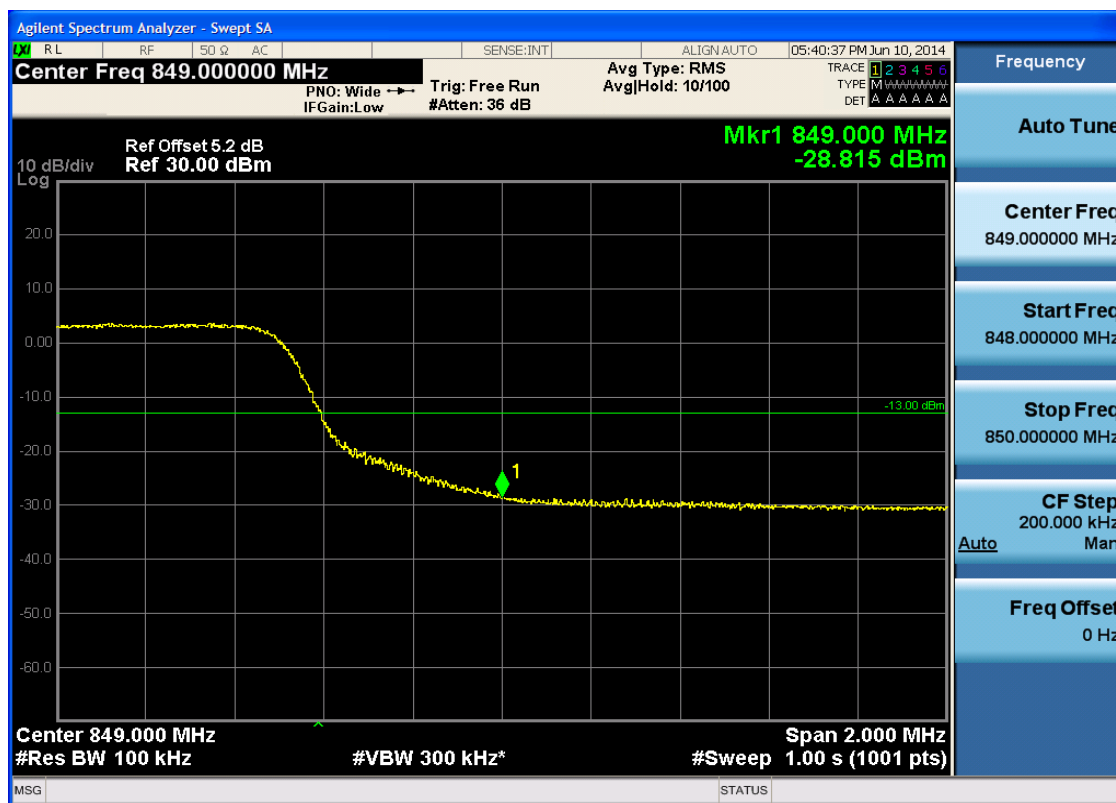


5.3.1.2.2.3 Test RB = RB25#13





5.3.1.2.2.4 Test RB = RB50#0



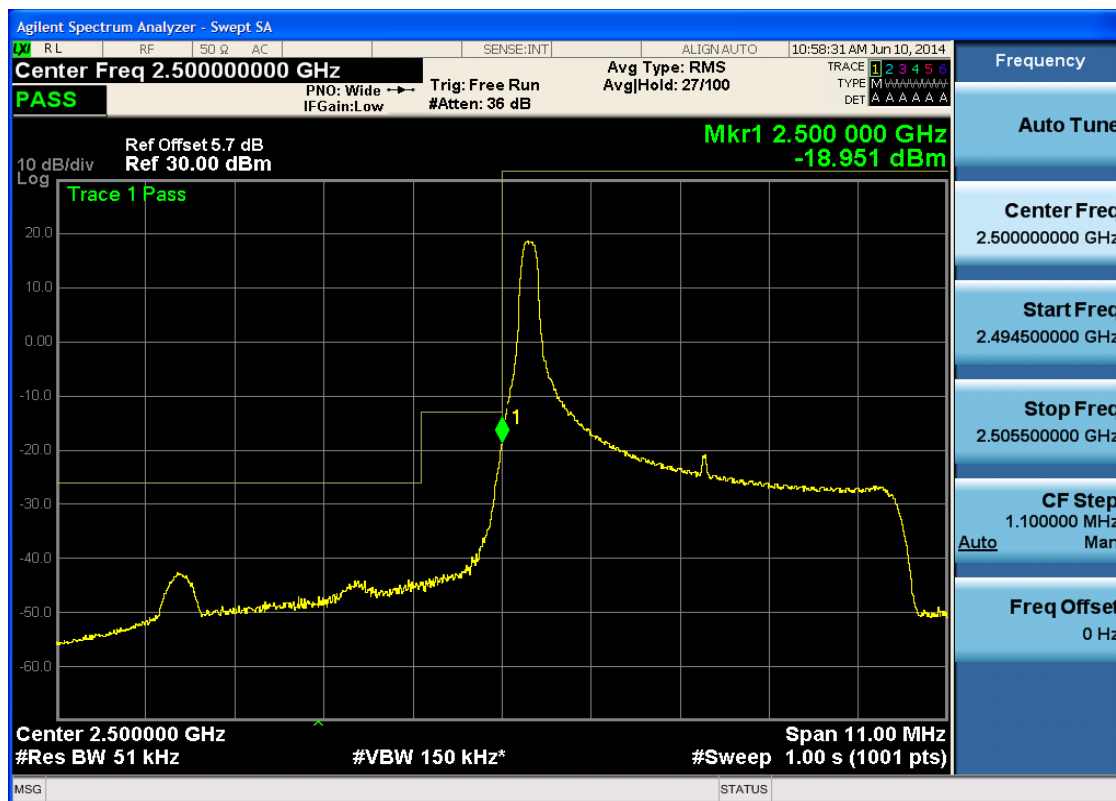
5.3.2 Test Band = BAND7

5.3.2.1 Test Mode = LTE/TM1

5.3.2.1.1 Test Bandwidth = 5

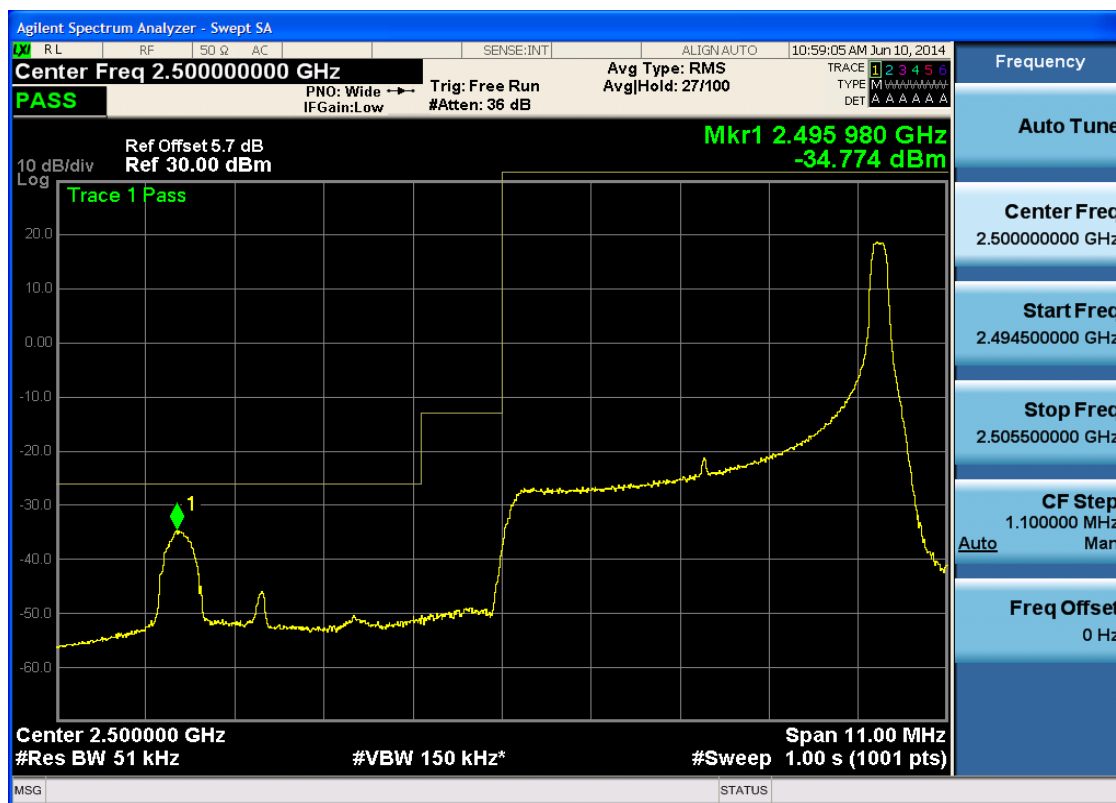
5.3.2.1.1.1 Test Channel = LCH

5.3.2.1.1.1.1 Test RB = RB1#0

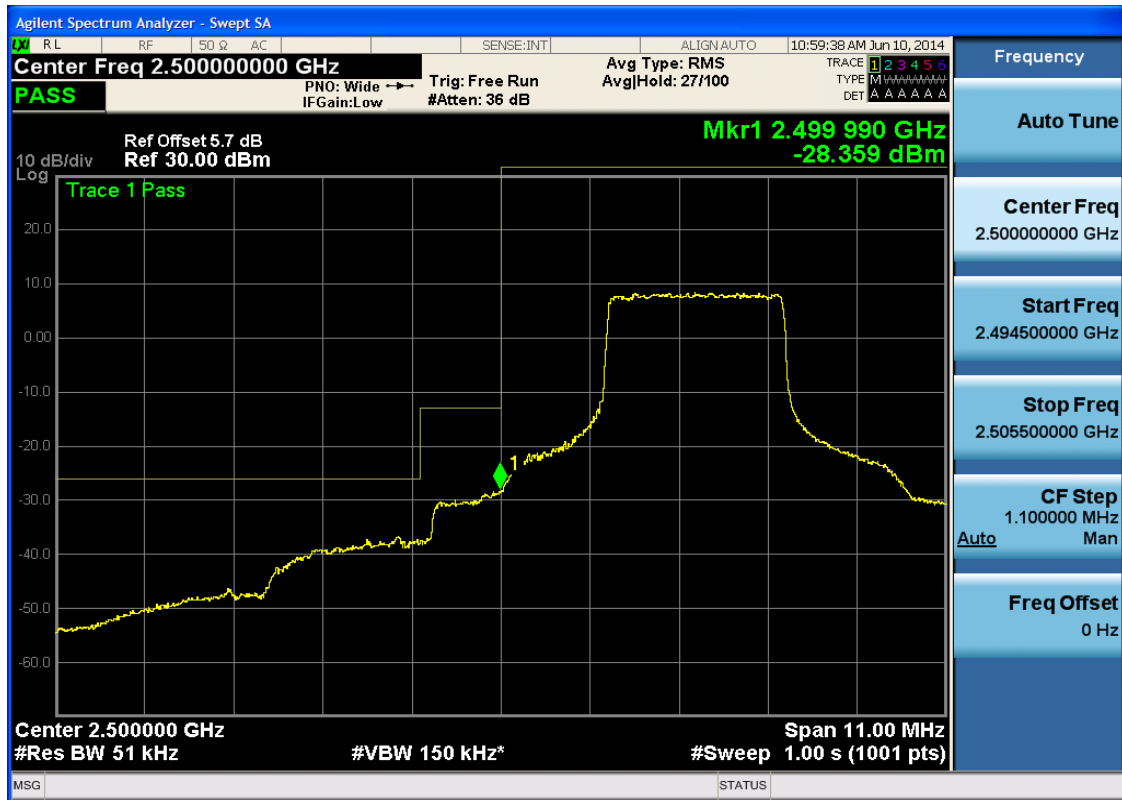




5.3.2.1.1.1.2 Test RB = RB1#24

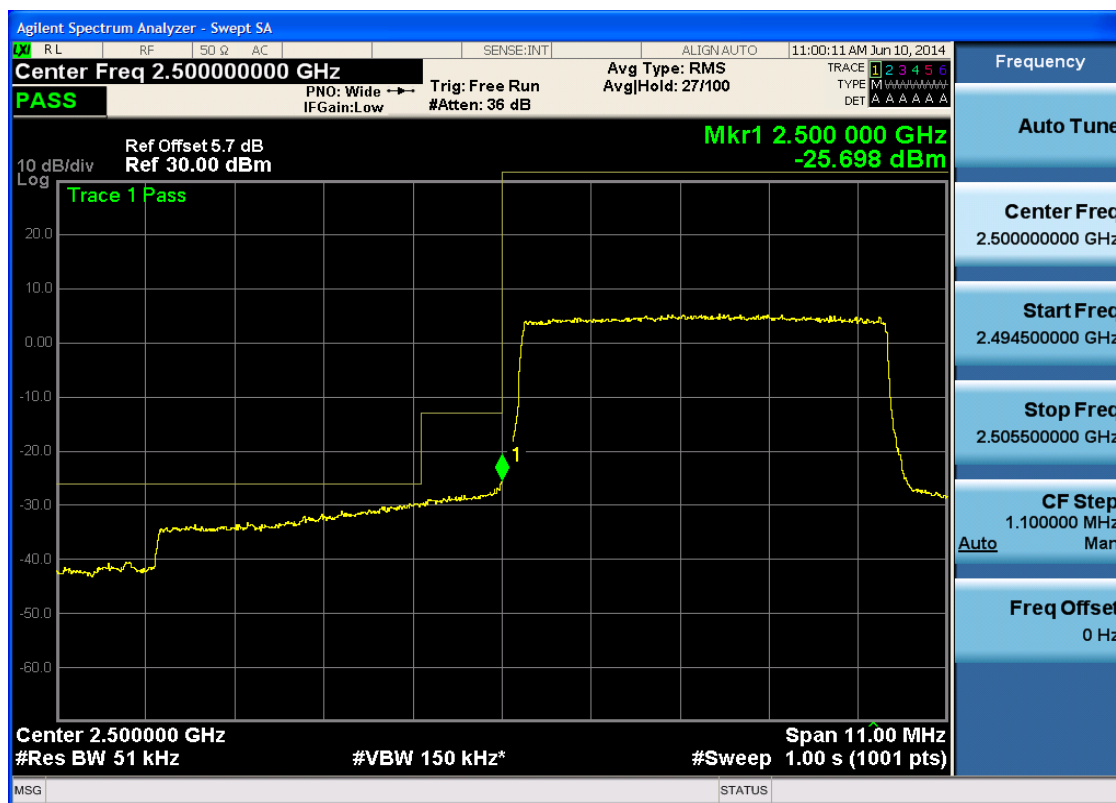


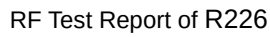
5.3.2.1.1.1.3 Test RB = RB12#6



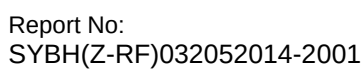


5.3.2.1.1.1.4 Test RB = RB25#0



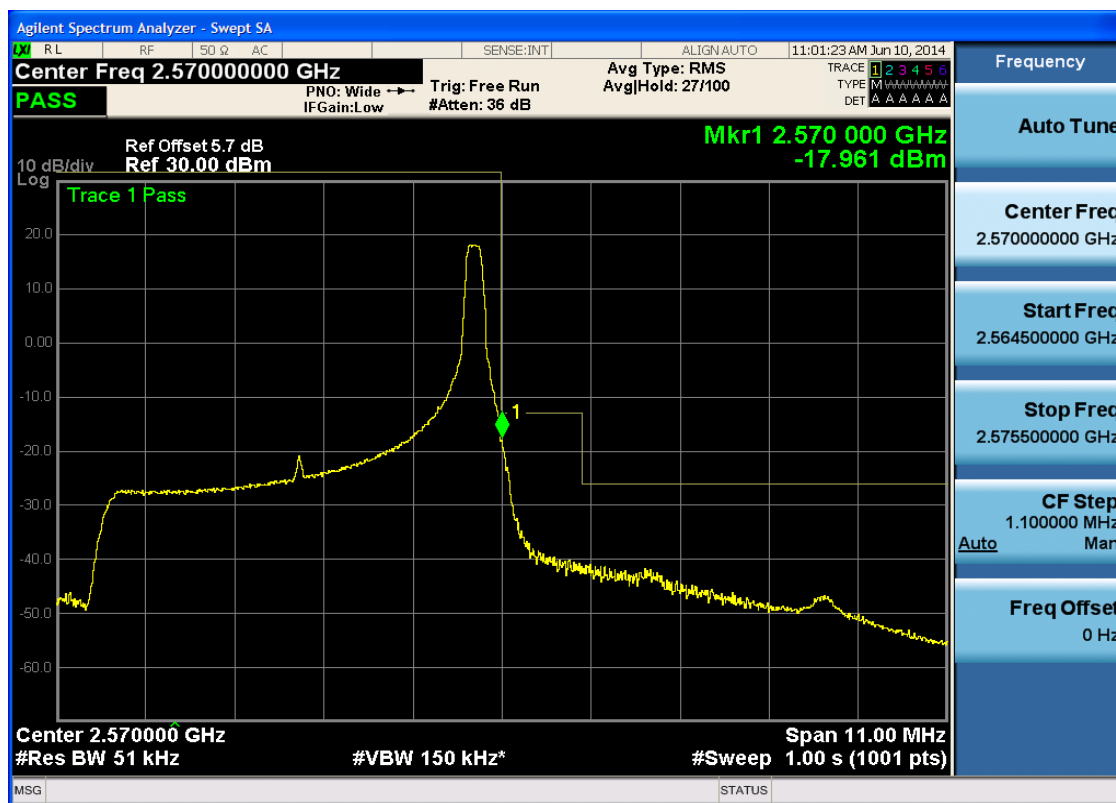


5.3.2.1.1.2.1 Test RB = RB1#0





5.3.2.1.1.2.2 Test RB = RB1#24



5.3.2.1.1.2.3 Test RB = RB12#6





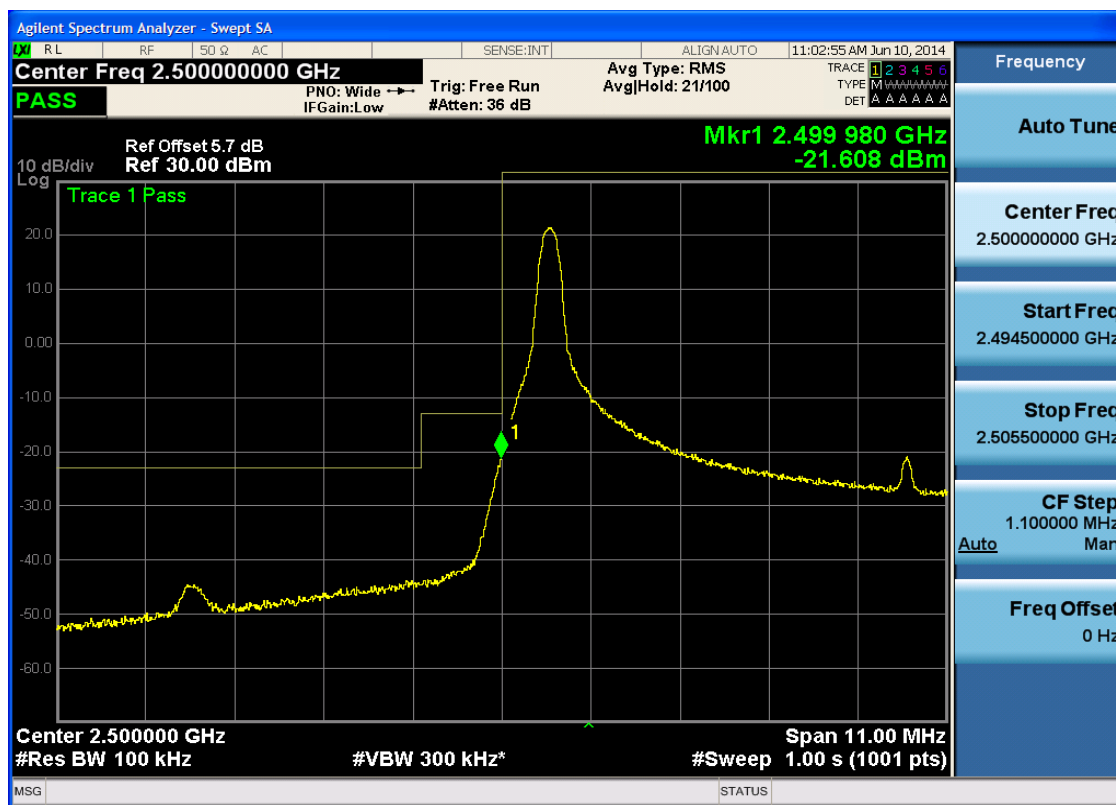
5.3.2.1.1.2.4 Test RB = RB25#0



5.3.2.1.2 Test Bandwidth = 10

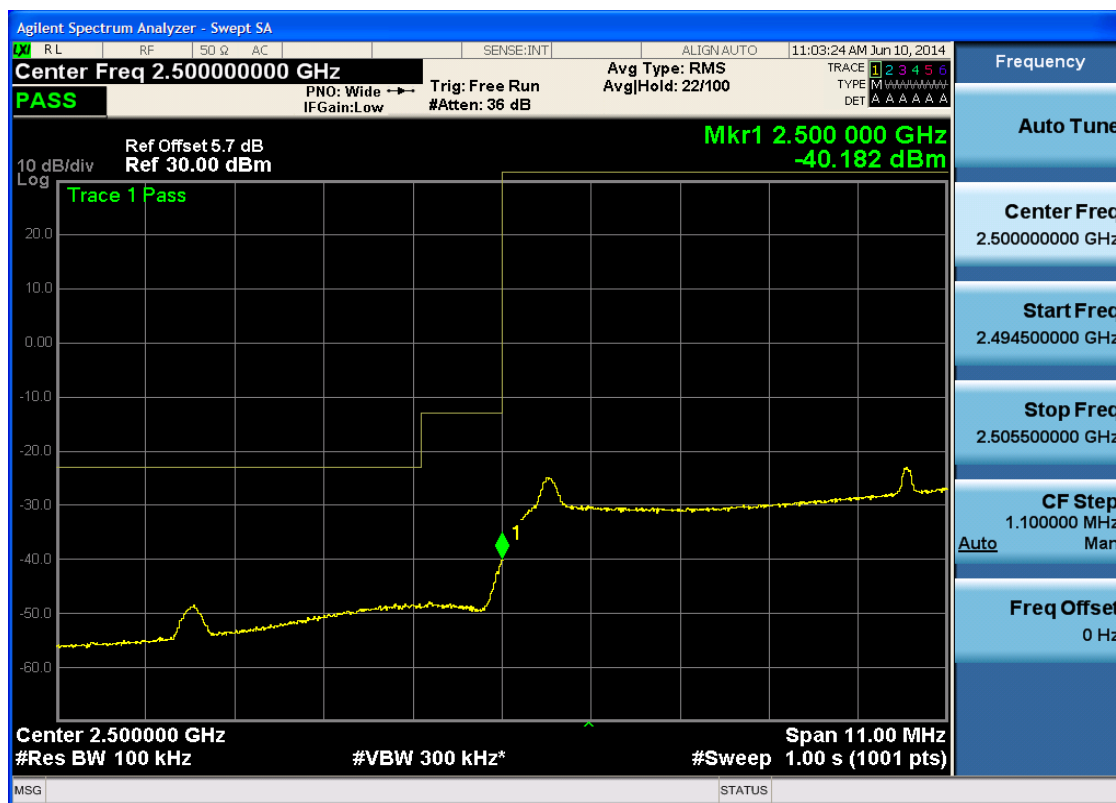
5.3.2.1.2.1 Test Channel = LCH

5.3.2.1.2.1.1 Test RB = RB1#0



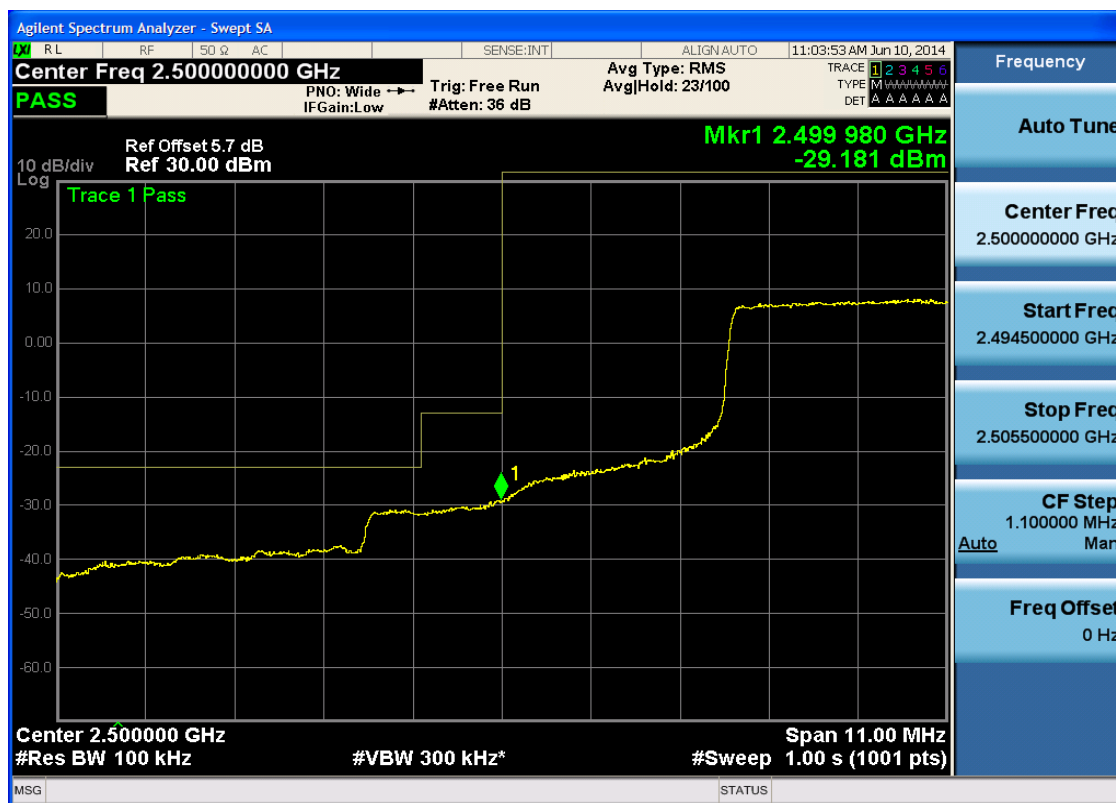


5.3.2.1.2.1.2 Test RB = RB1#49

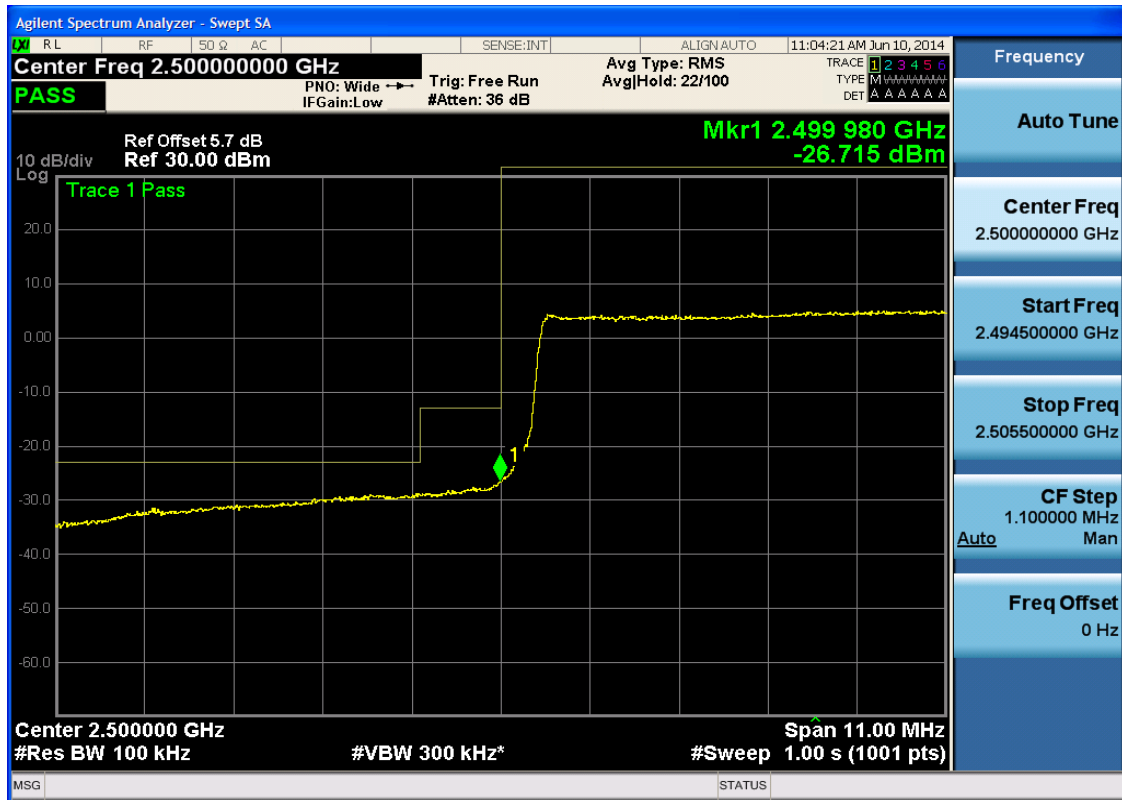




5.3.2.1.2.1.3 Test RB = RB25#13



5.3.2.1.2.1.4 Test RB = RB50#0





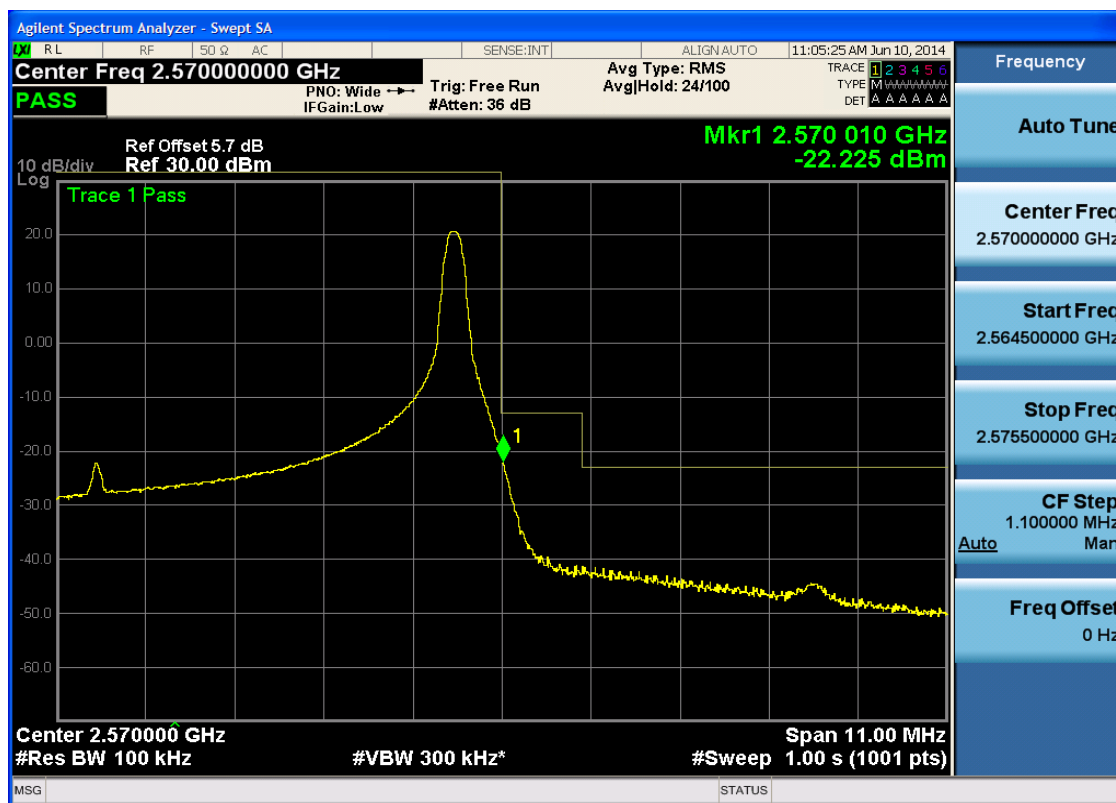
5.3.2.1.2.2 Test Channel = HCH

5.3.2.1.2.2.1 Test RB = RB1#0





5.3.2.1.2.2.2 Test RB = RB1#49



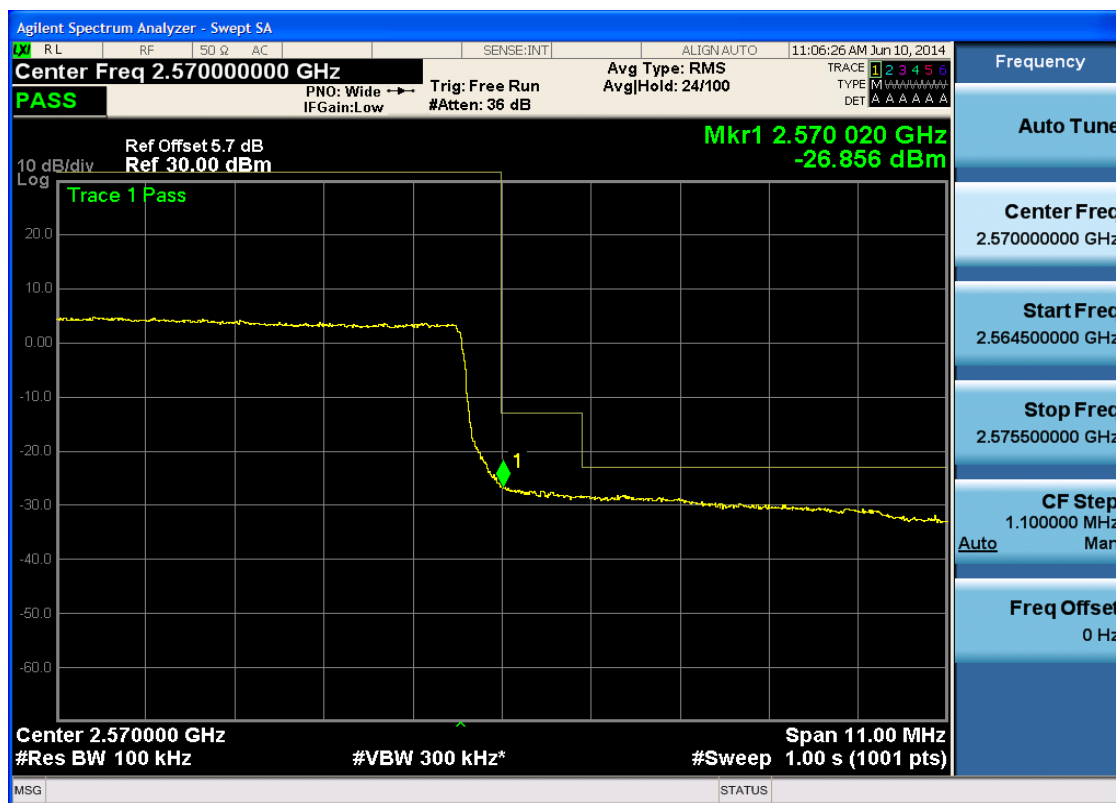


5.3.2.1.2.2.3 Test RB = RB25#13





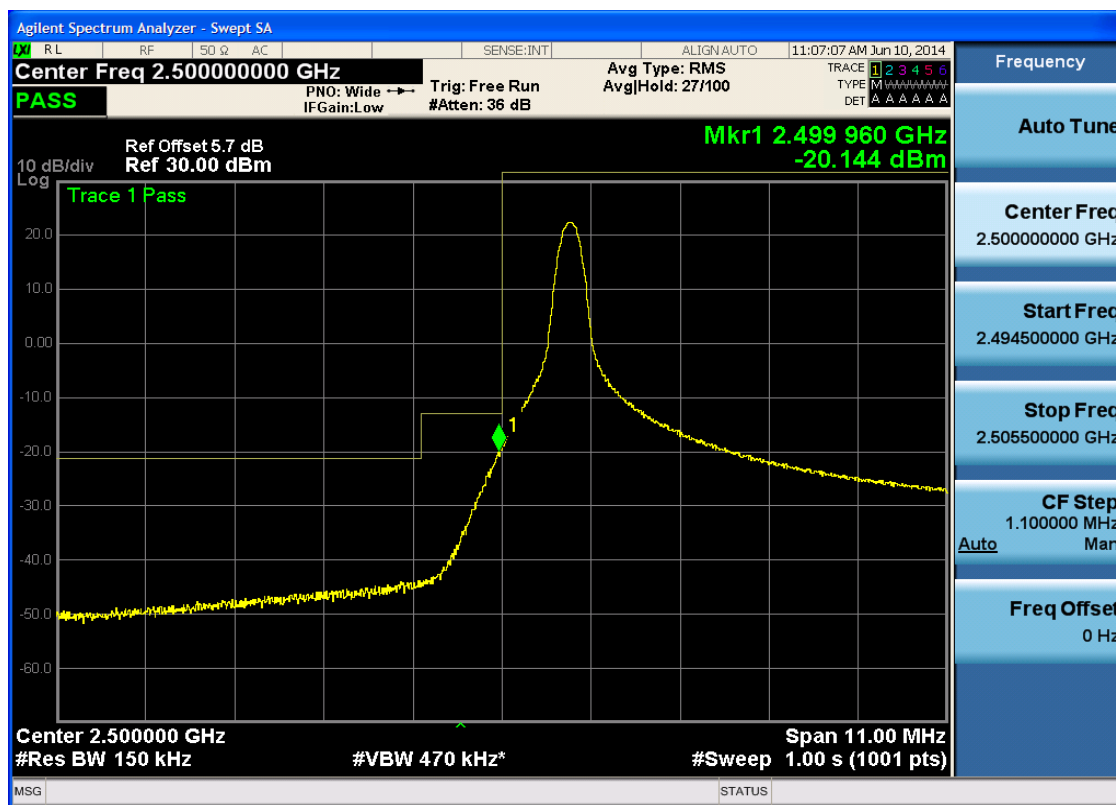
5.3.2.1.2.2.4 Test RB = RB50#0



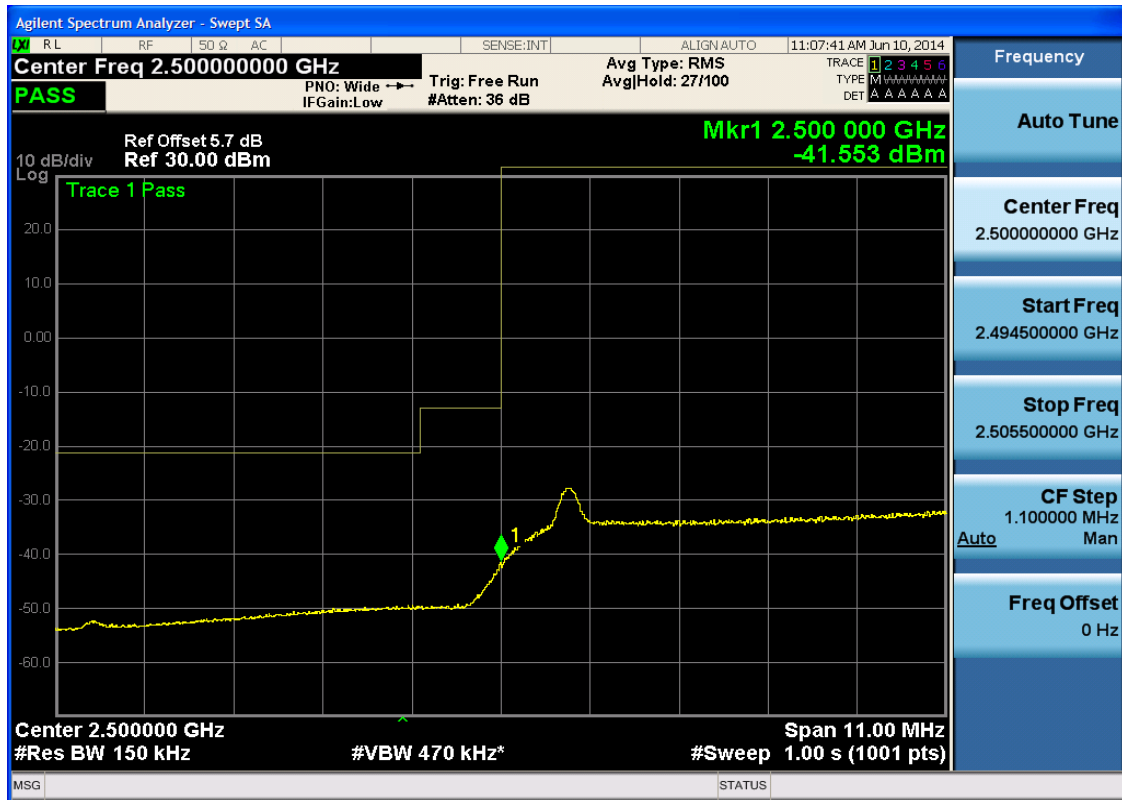
5.3.2.1.3 Test Bandwidth = 15

5.3.2.1.3.1 Test Channel = LCH

5.3.2.1.3.1.1 Test RB = RB1#0

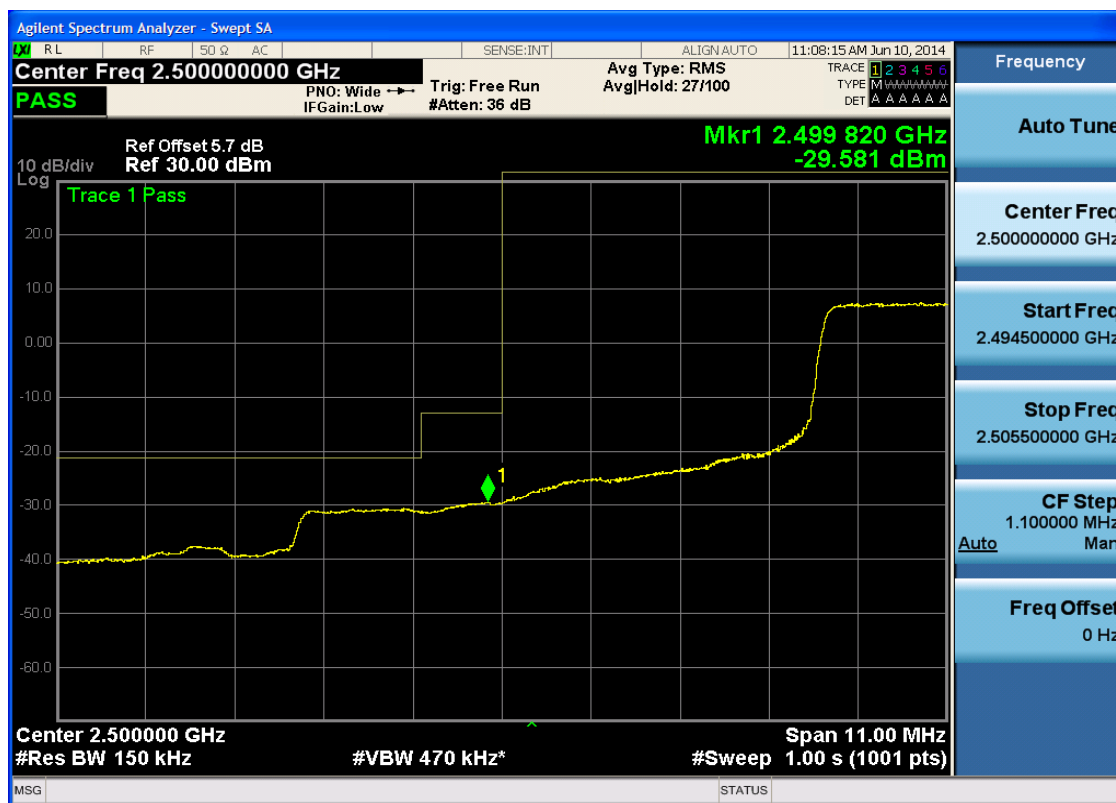


5.3.2.1.3.1.2 Test RB = RB1#74



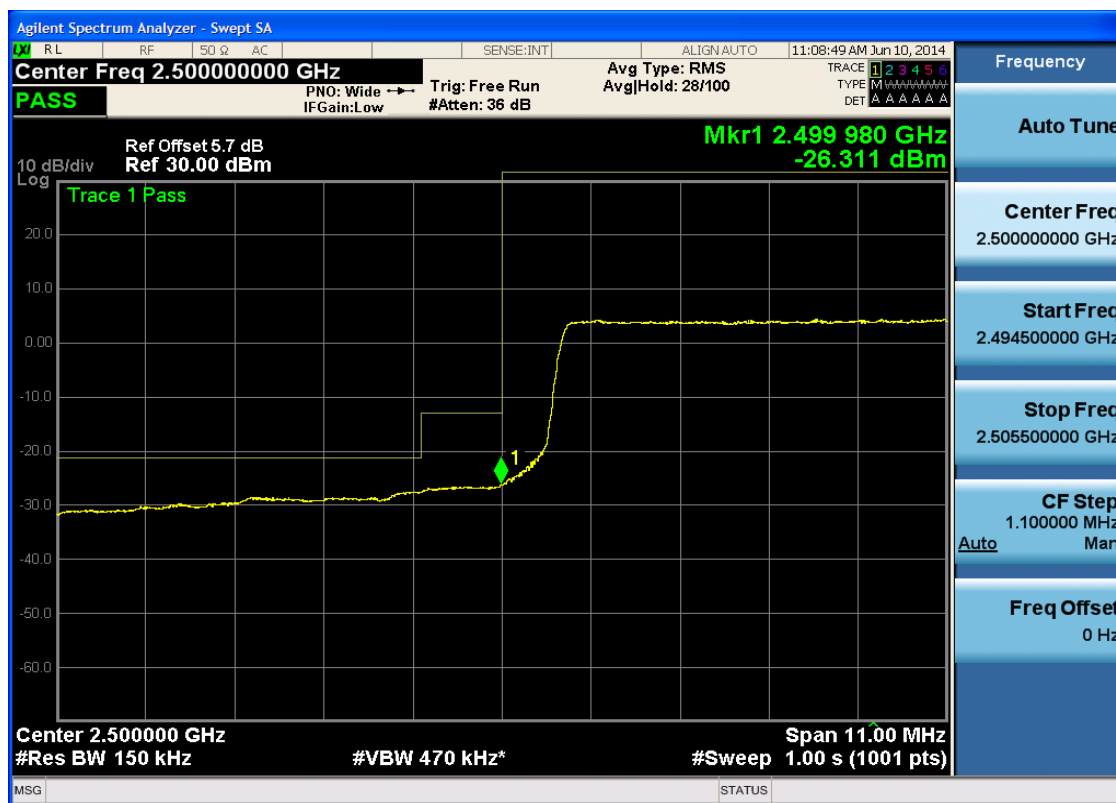


5.3.2.1.3.1.3 Test RB = RB36#18





5.3.2.1.3.1.4 Test RB = RB75#0





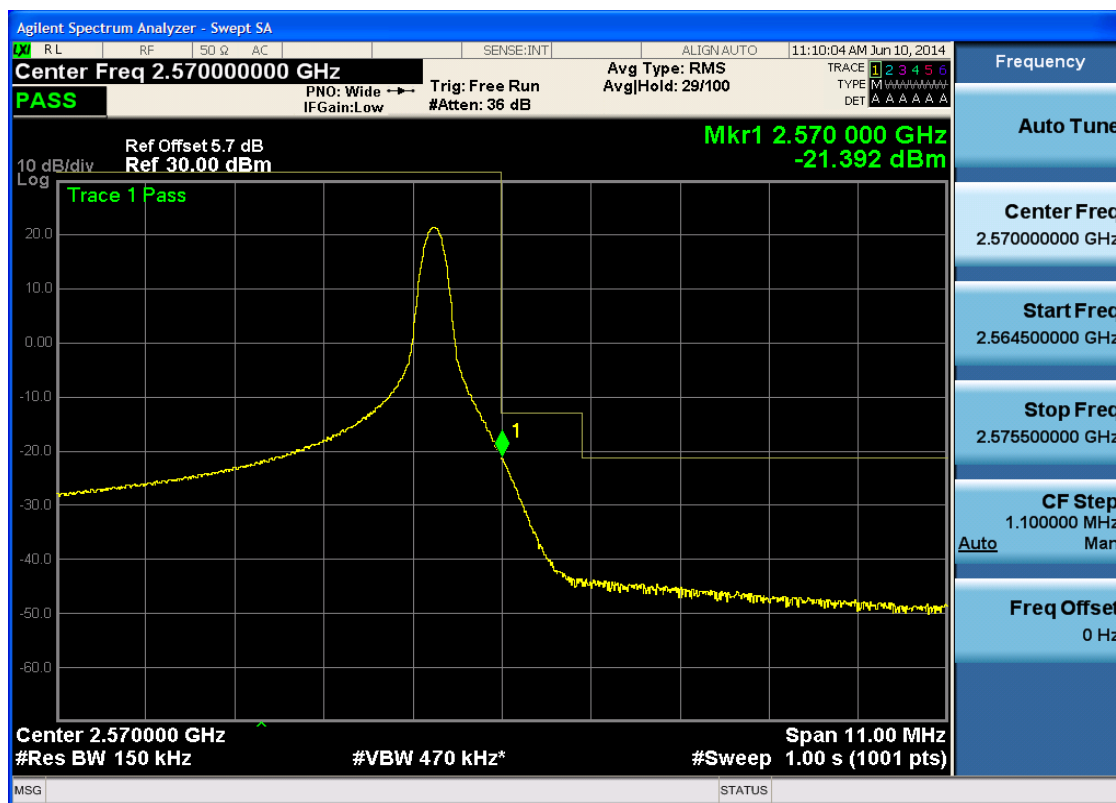
5.3.2.1.3.2 Test Channel = HCH

5.3.2.1.3.2.1 Test RB = RB1#0





5.3.2.1.3.2.2 Test RB = RB1#74





5.3.2.1.3.2.3 Test RB = RB36#18



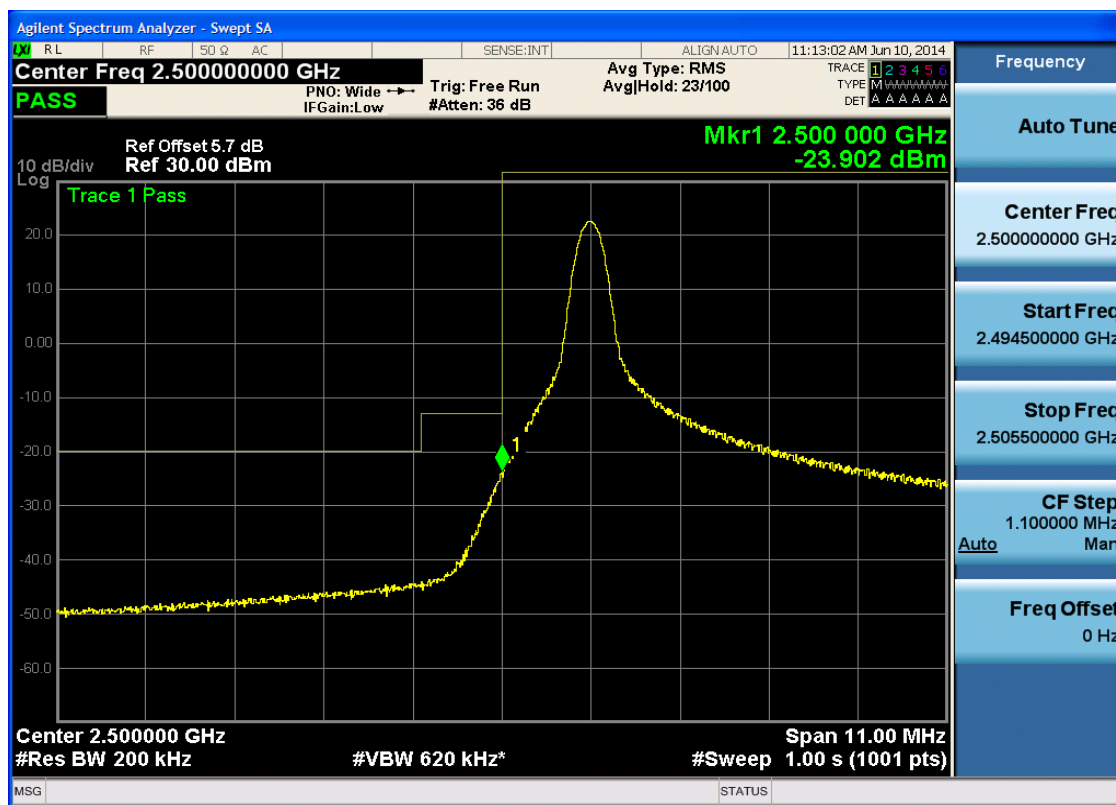
5.3.2.1.3.2.4 Test RB = RB75#0



5.3.2.1.4 Test Bandwidth = 20

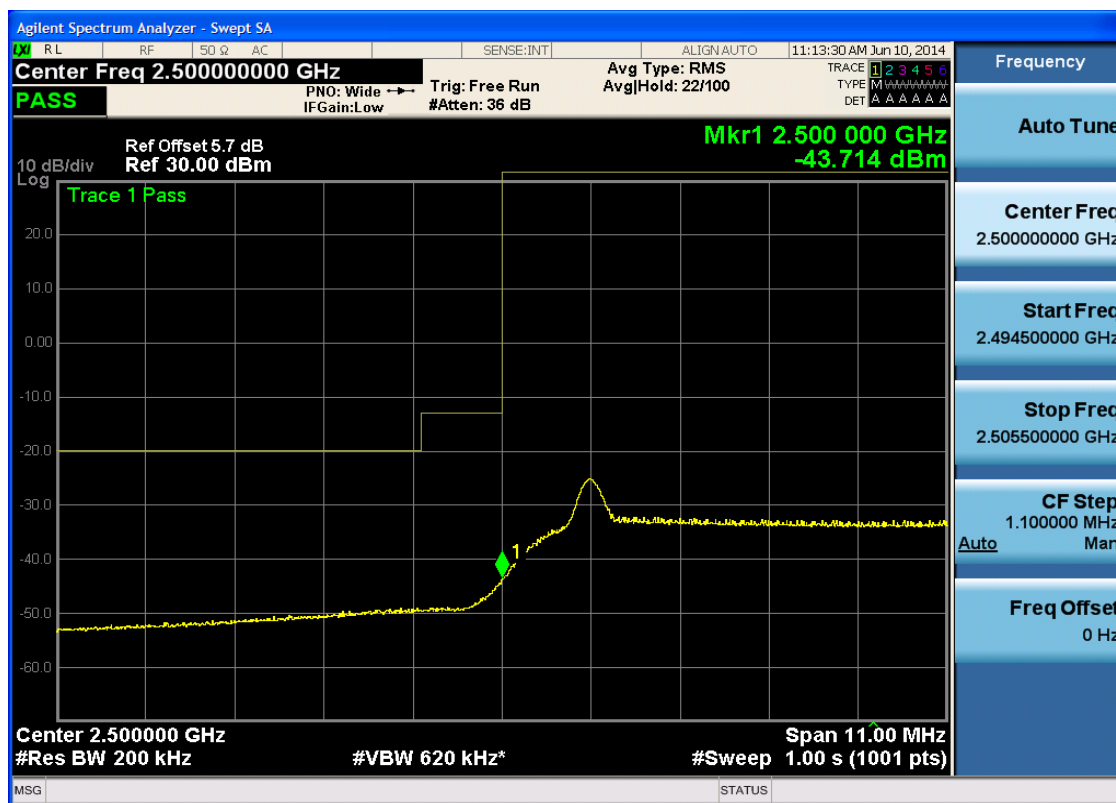
5.3.2.1.4.1 Test Channel = LCH

5.3.2.1.4.1.1 Test RB = RB1#0

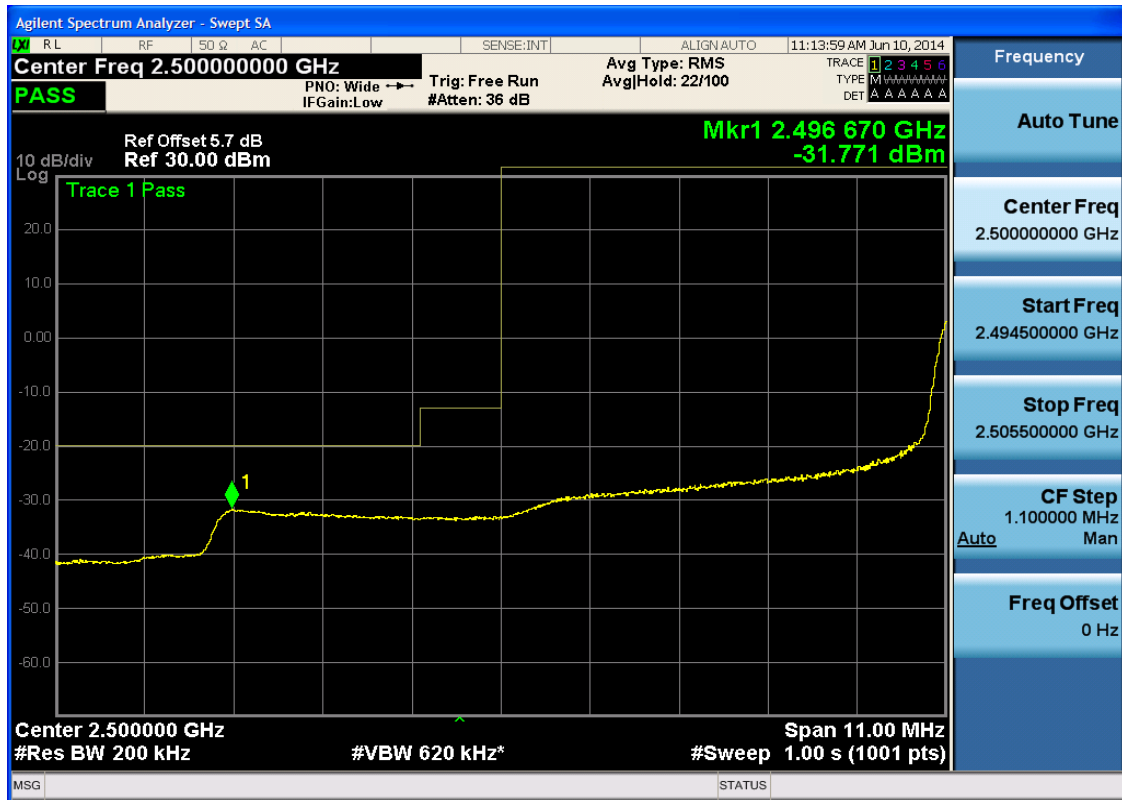




5.3.2.1.4.1.2 Test RB = RB1#99

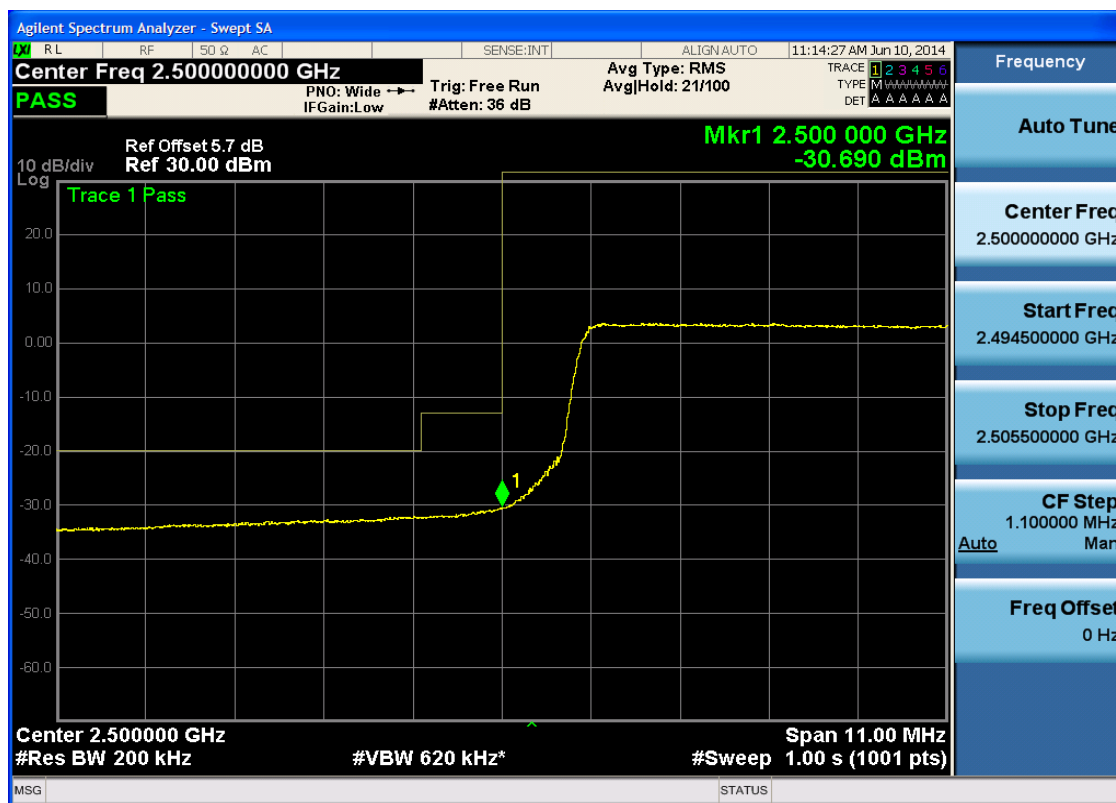


5.3.2.1.4.1.3 Test RB = RB50#25





5.3.2.1.4.1.4 Test RB = RB100#0





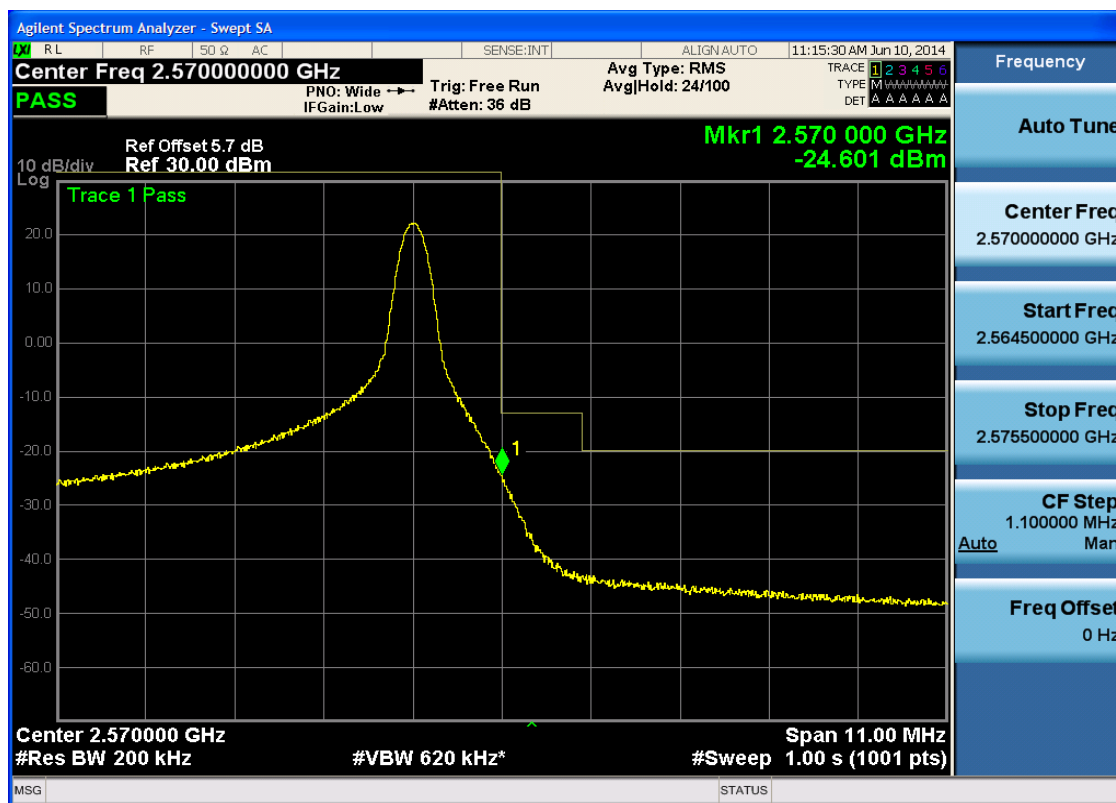
5.3.2.1.4.2 Test Channel = HCH

5.3.2.1.4.2.1 Test RB = RB1#0





5.3.2.1.4.2.2 Test RB = RB1#99





5.3.2.1.4.2.3 Test RB = RB50#25



5.3.2.1.4.2.4 Test RB = RB100#0

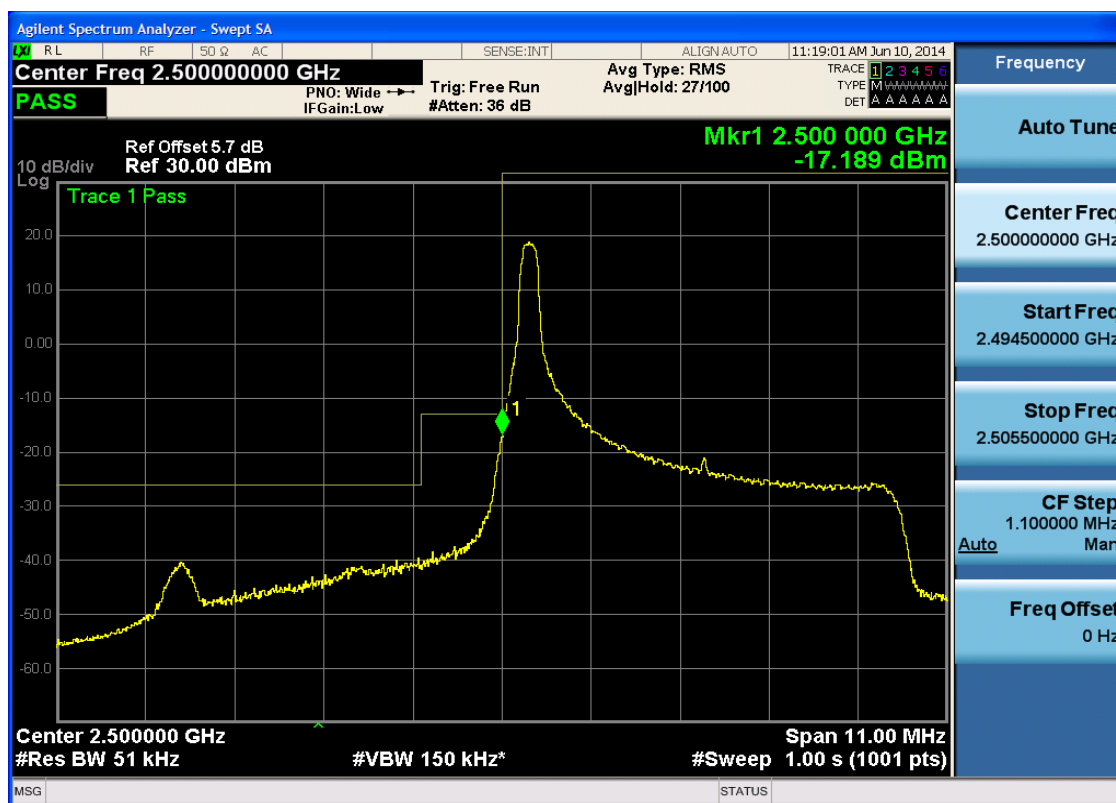


5.3.2.2 Test Mode = LTE/TM2

5.3.2.2.1 Test Bandwidth = 5

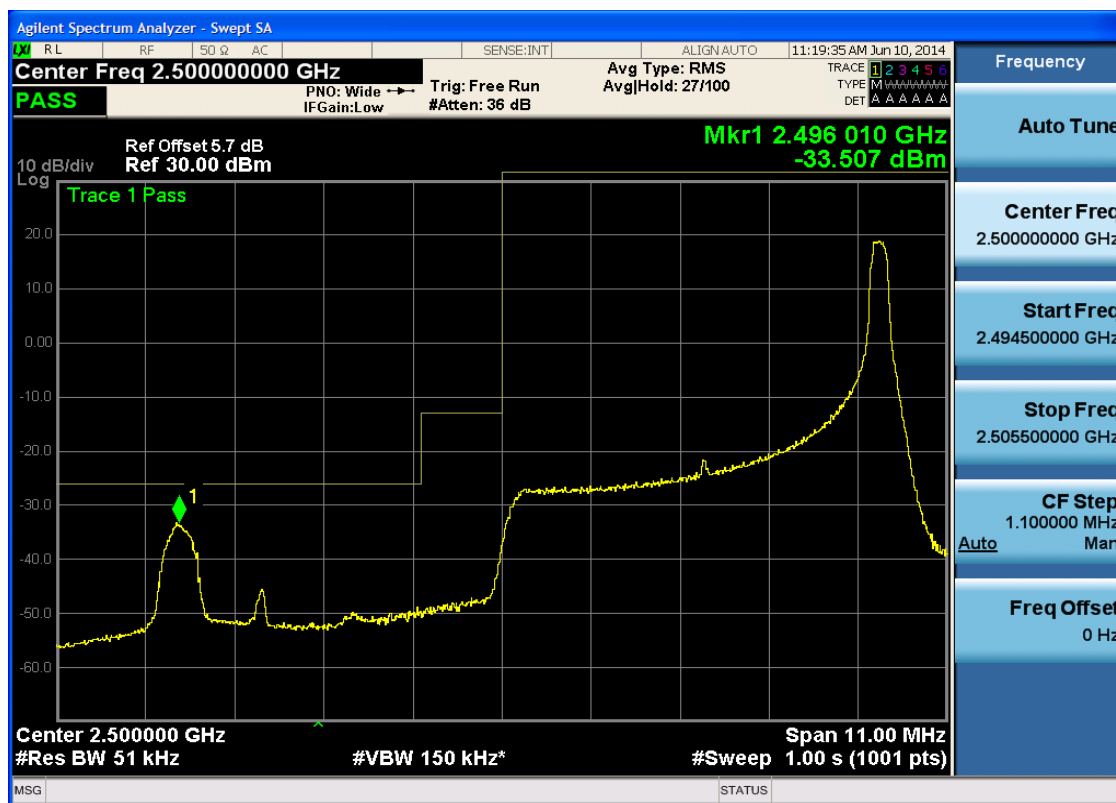
5.3.2.2.1.1 Test Channel = LCH

5.3.2.2.1.1.1 Test RB = RB1#0



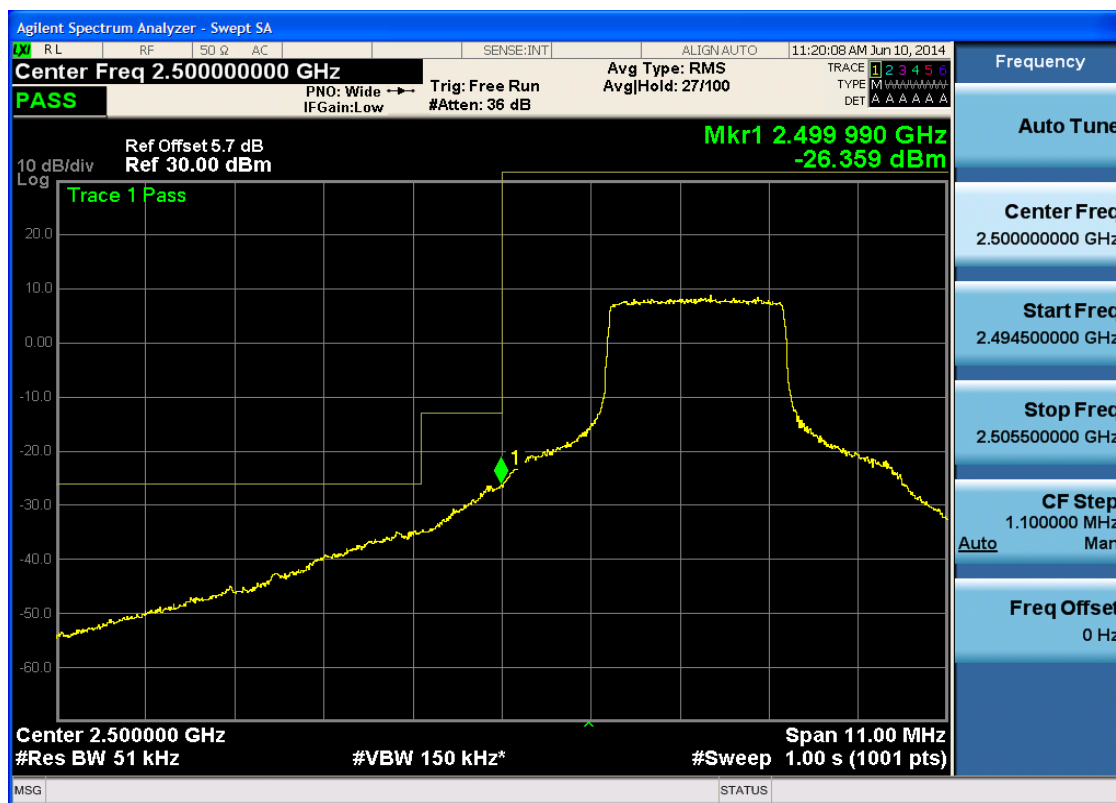


5.3.2.2.1.1.2 Test RB = RB1#24



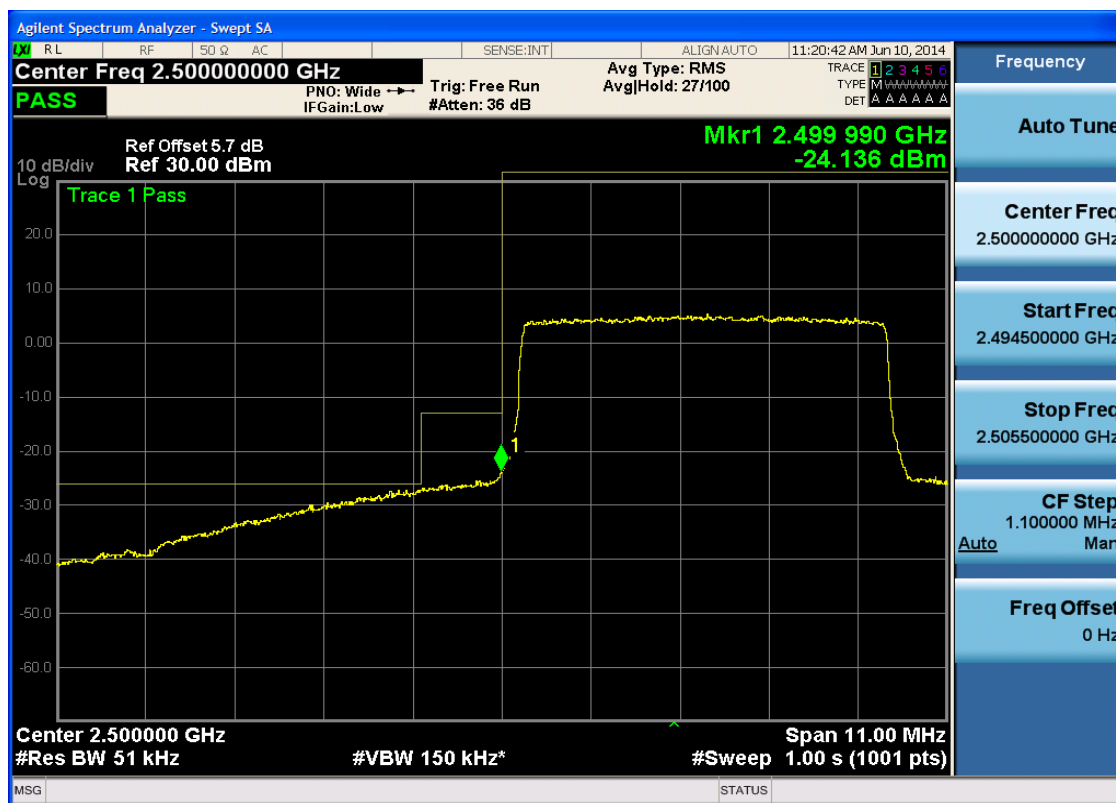


5.3.2.2.1.1.3 Test RB = RB12#6



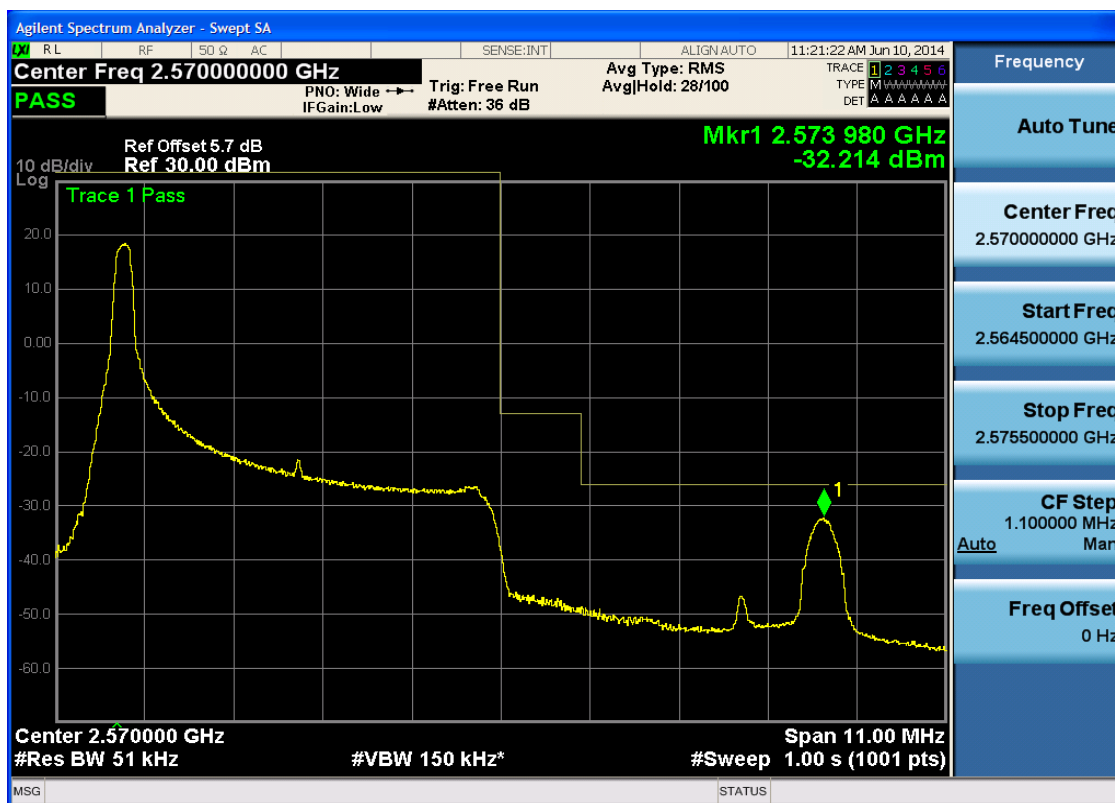


5.3.2.2.1.1.4 Test RB = RB25#0



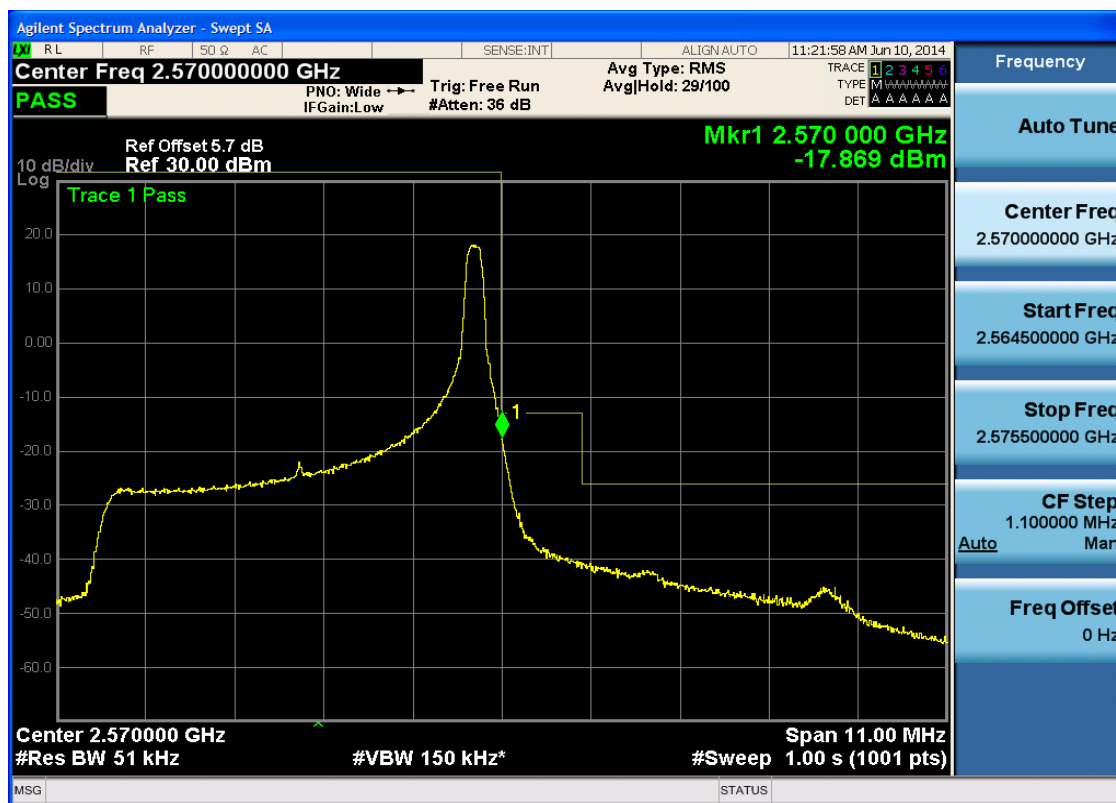
5.3.2.2.1.2 Test Channel = HCH

5.3.2.2.1.2.1 Test RB = RB1#0





5.3.2.2.1.2.2 Test RB = RB1#24



5.3.2.2.1.2.3 Test RB = RB12#6



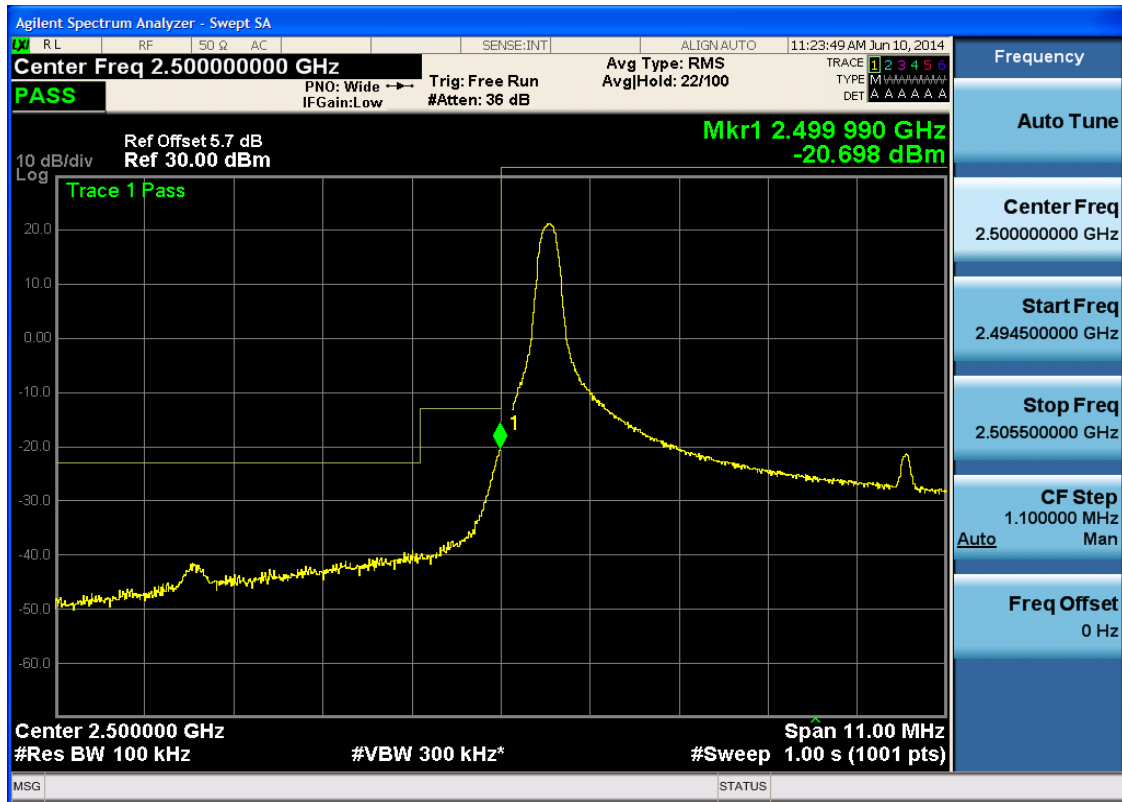
5.3.2.2.1.2.4 Test RB = RB25#0



5.3.2.2.2 Test Bandwidth = 10

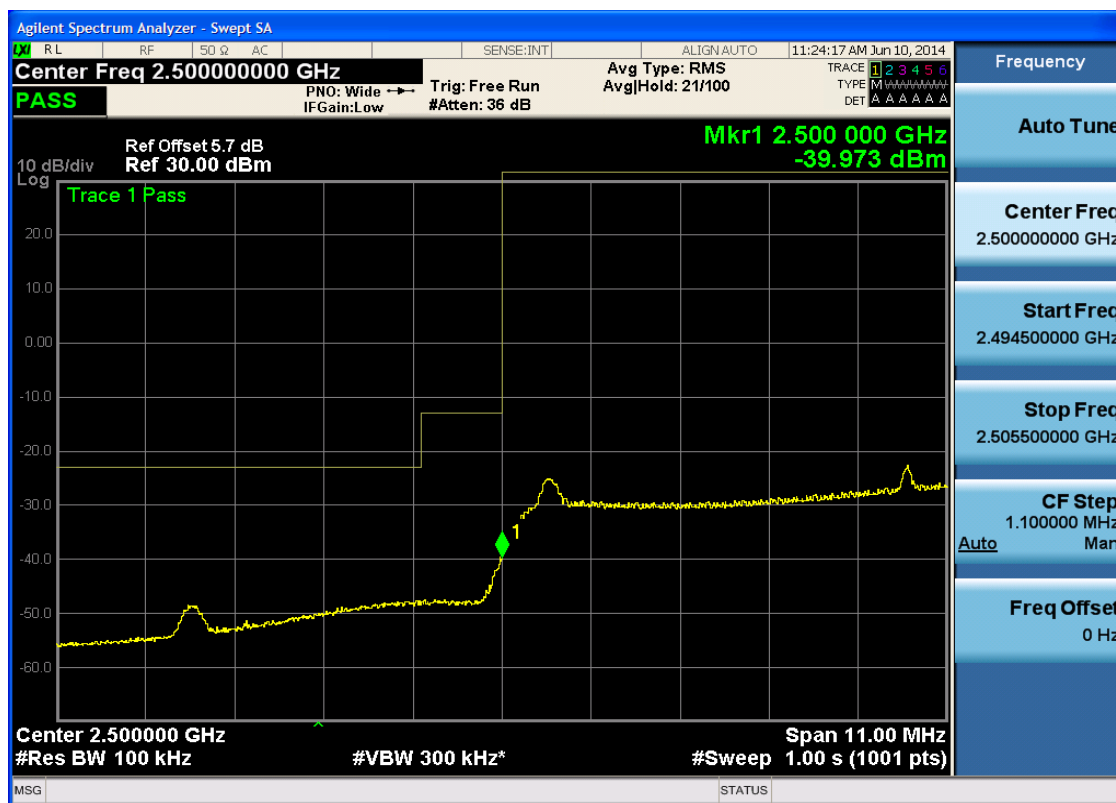
5.3.2.2.2.1 Test Channel = LCH

5.3.2.2.2.1.1 Test RB = RB1#0



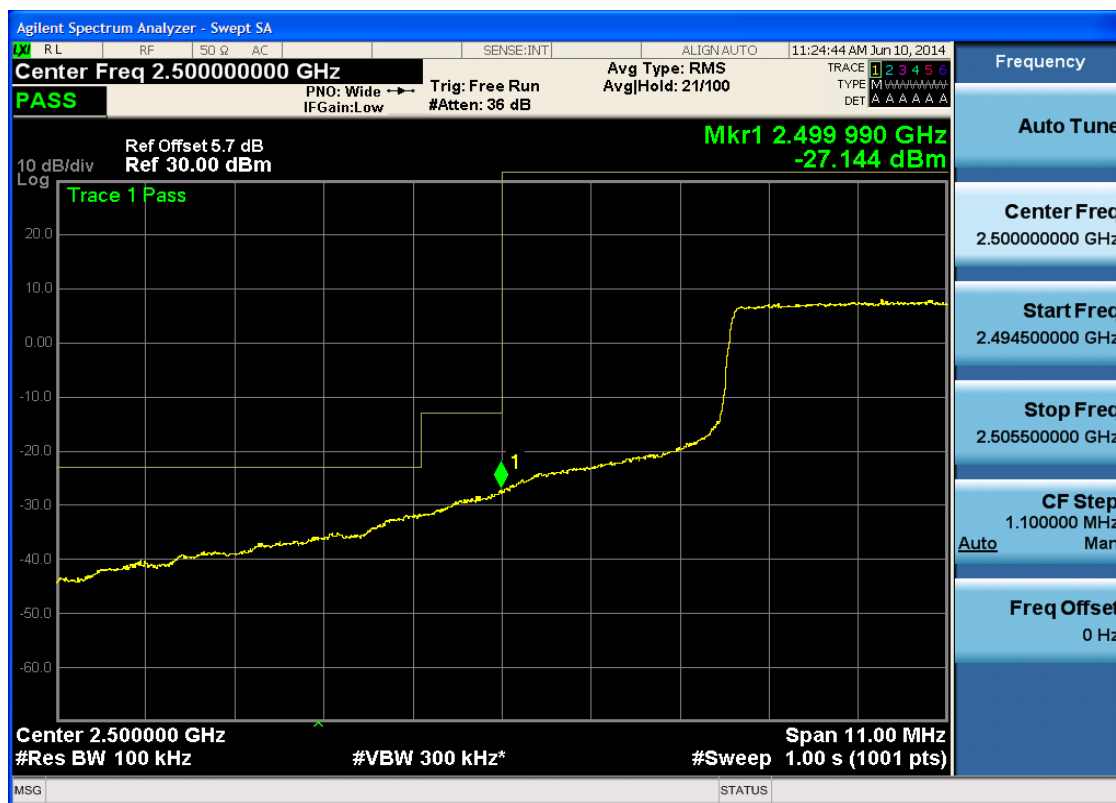


5.3.2.2.1.2 Test RB = RB1#49



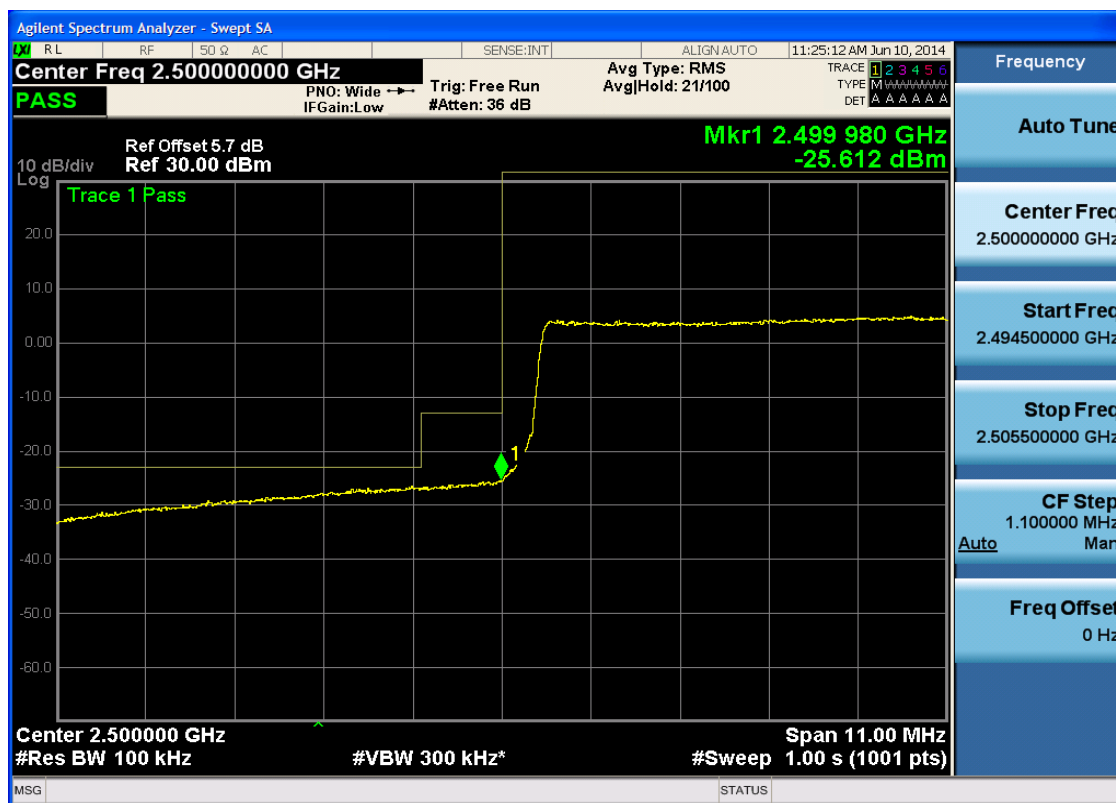


5.3.2.2.1.3 Test RB = RB25#13





5.3.2.2.1.4 Test RB = RB50#0





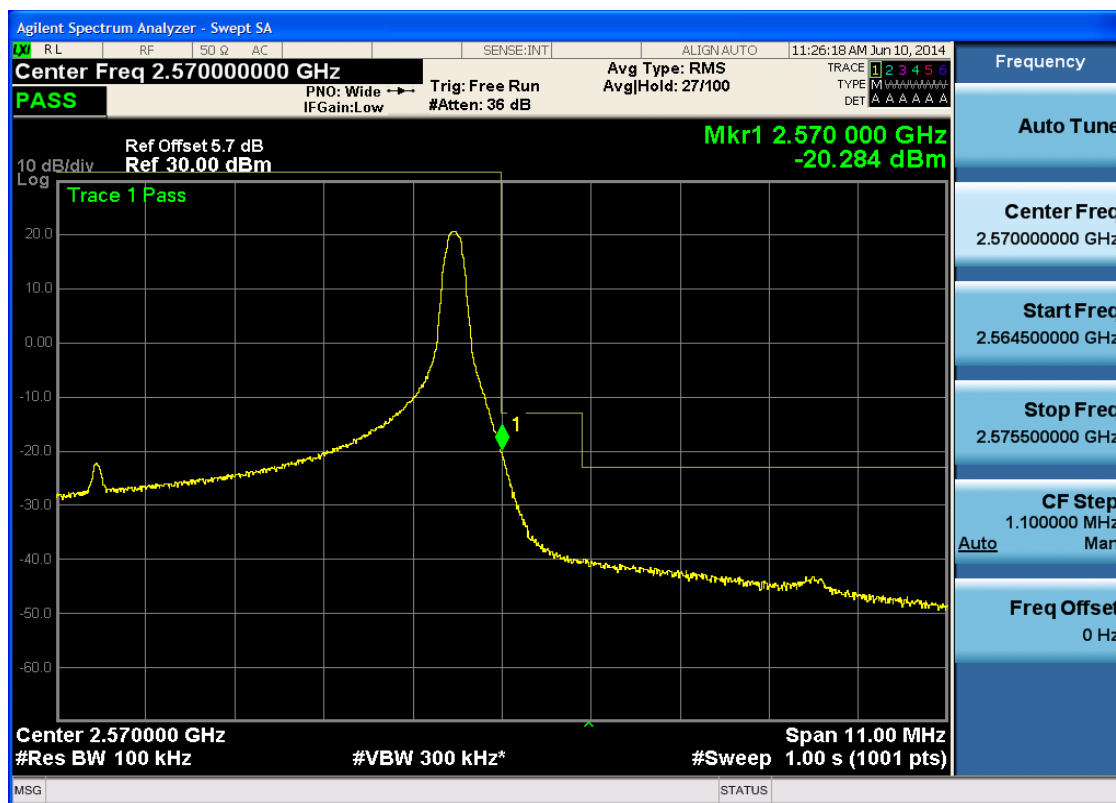
5.3.2.2.2 Test Channel = HCH

5.3.2.2.2.1 Test RB = RB1#0





5.3.2.2.2.2 Test RB = RB1#49



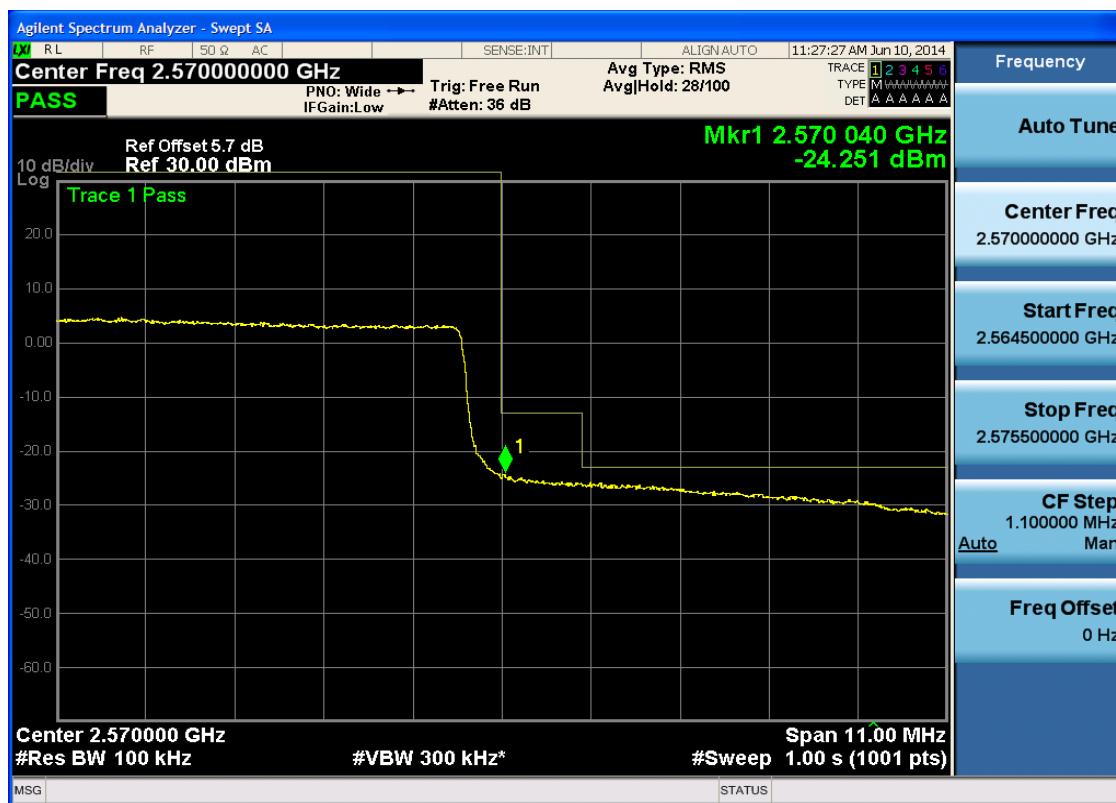


5.3.2.2.2.3 Test RB = RB25#13





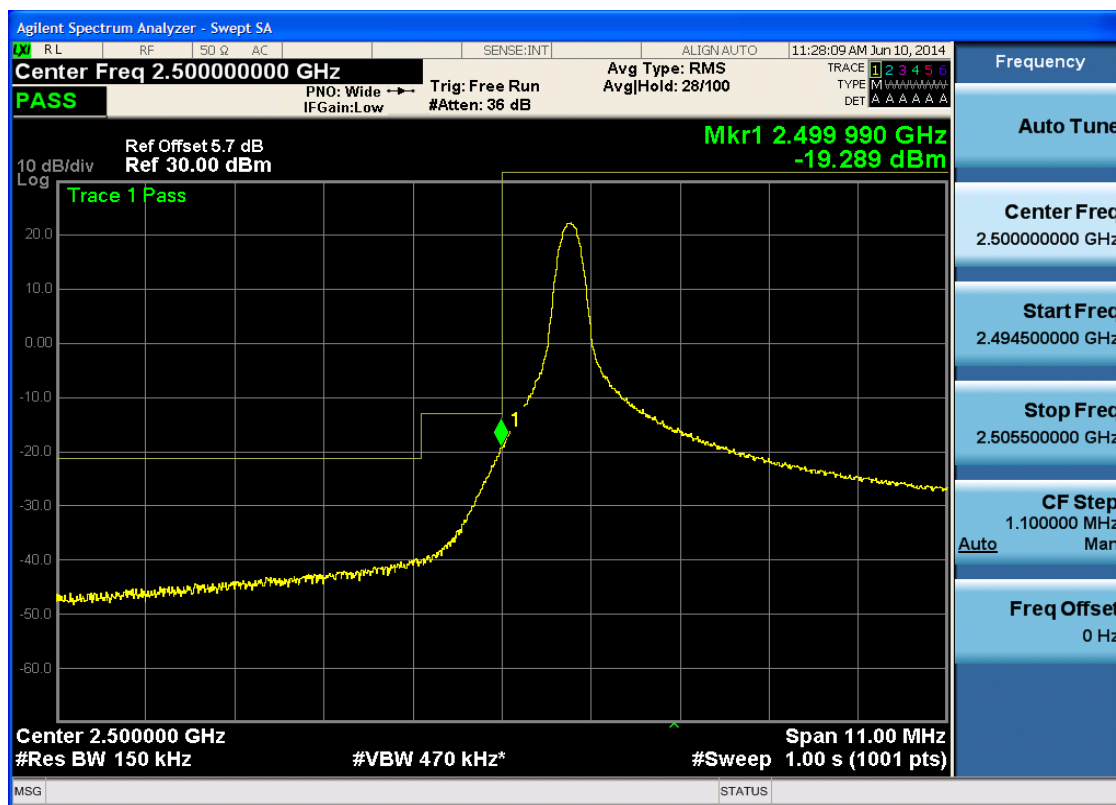
5.3.2.2.2.4 Test RB = RB50#0



5.3.2.2.3 Test Bandwidth = 15

5.3.2.2.3.1 Test Channel = LCH

5.3.2.2.3.1.1 Test RB = RB1#0





5.3.2.2.3.1.2 Test RB = RB1#74

