

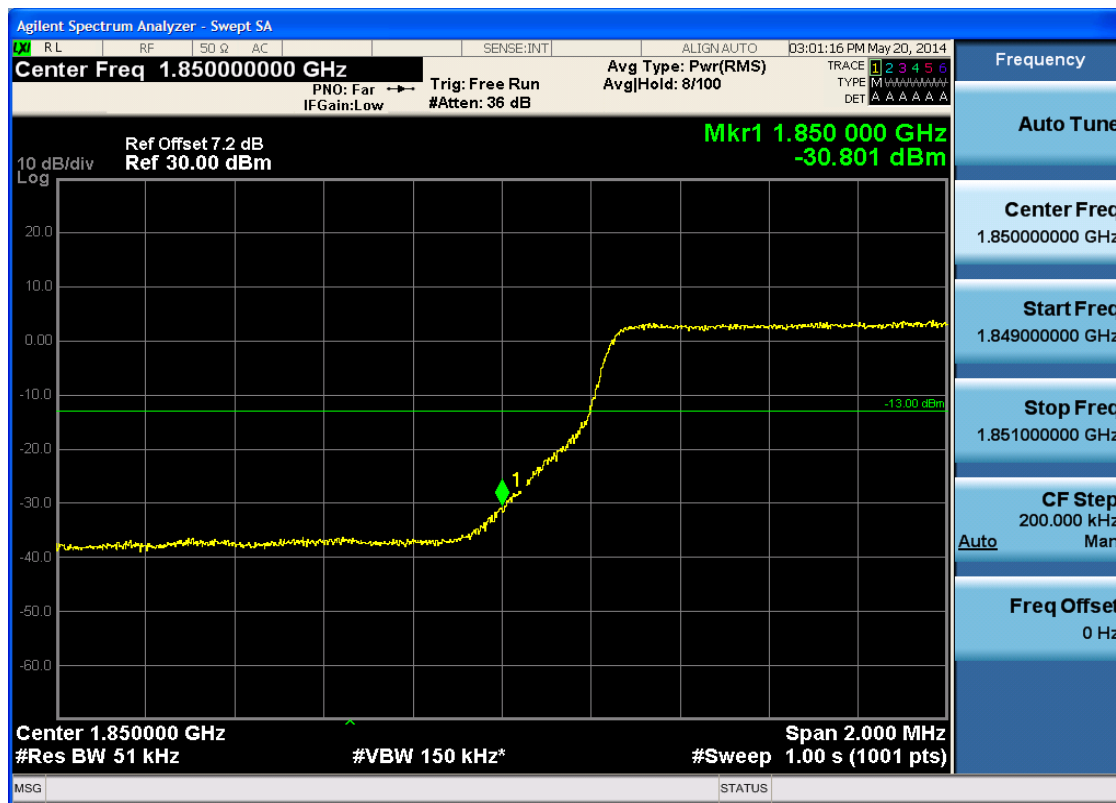


5.3.1.1.1.3 Test RB = RB12#6





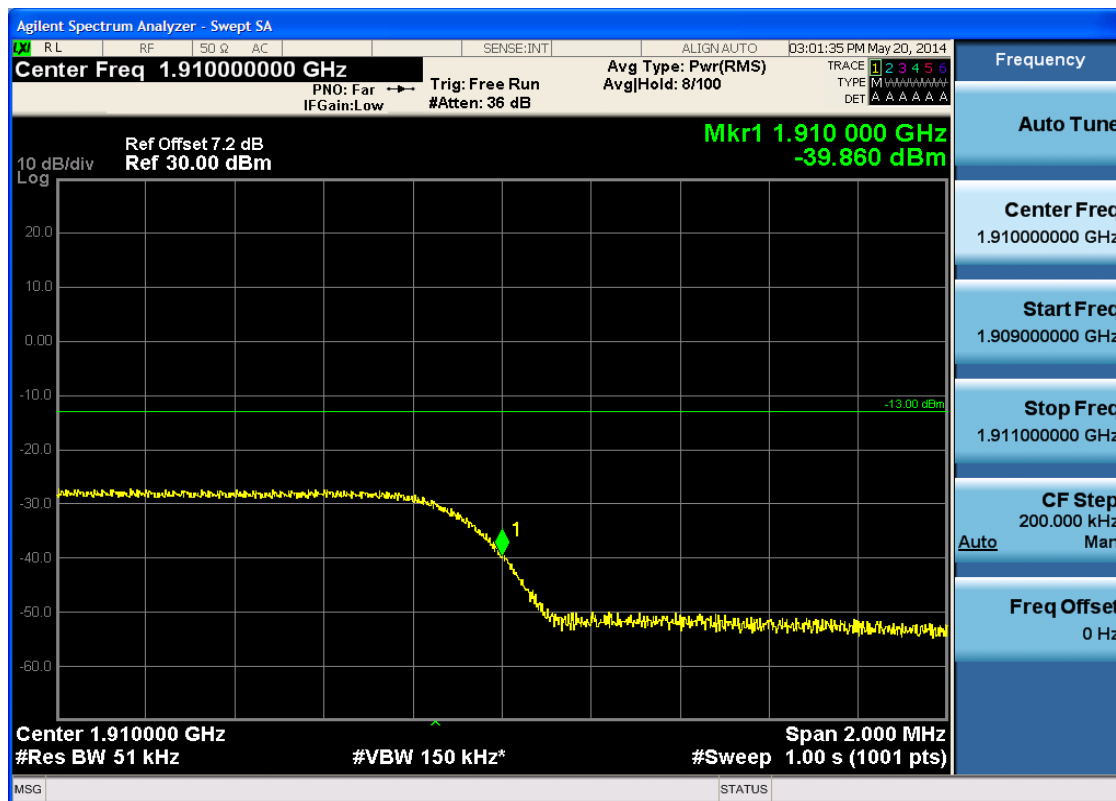
5.3.1.1.1.4 Test RB = RB25#0





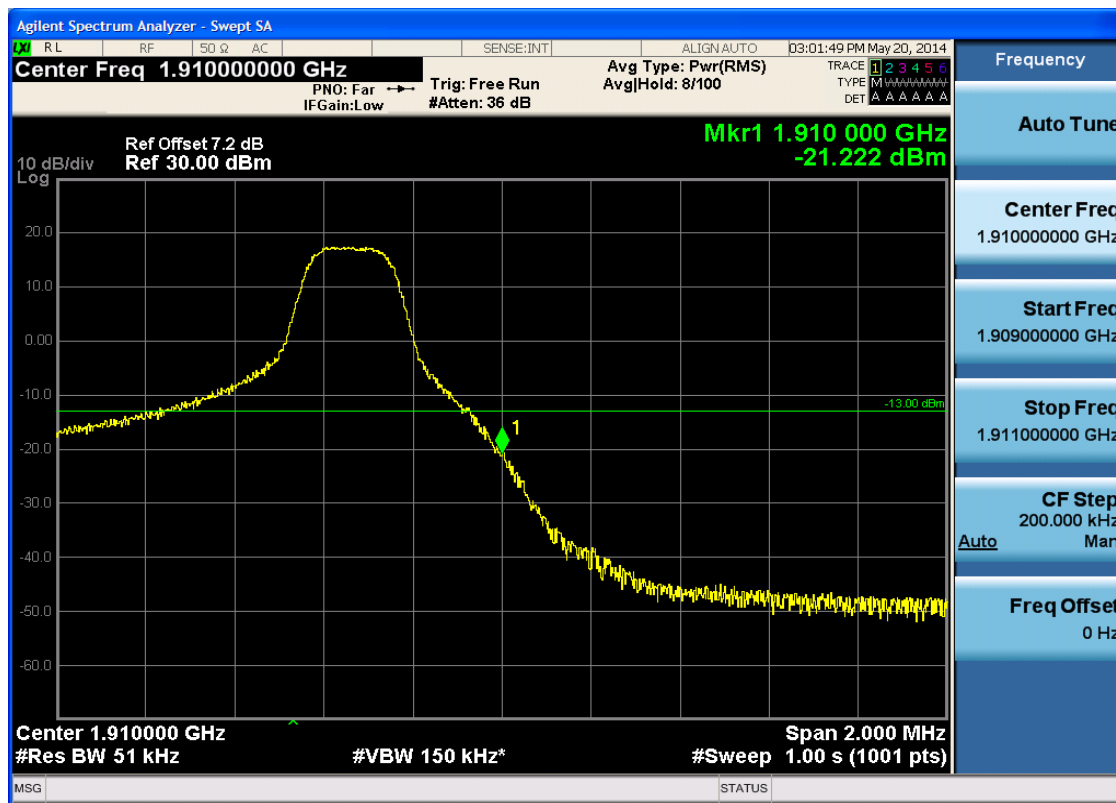
5.3.1.1.1.2 Test Channel = HCH

5.3.1.1.1.2.1 Test RB = RB1#0



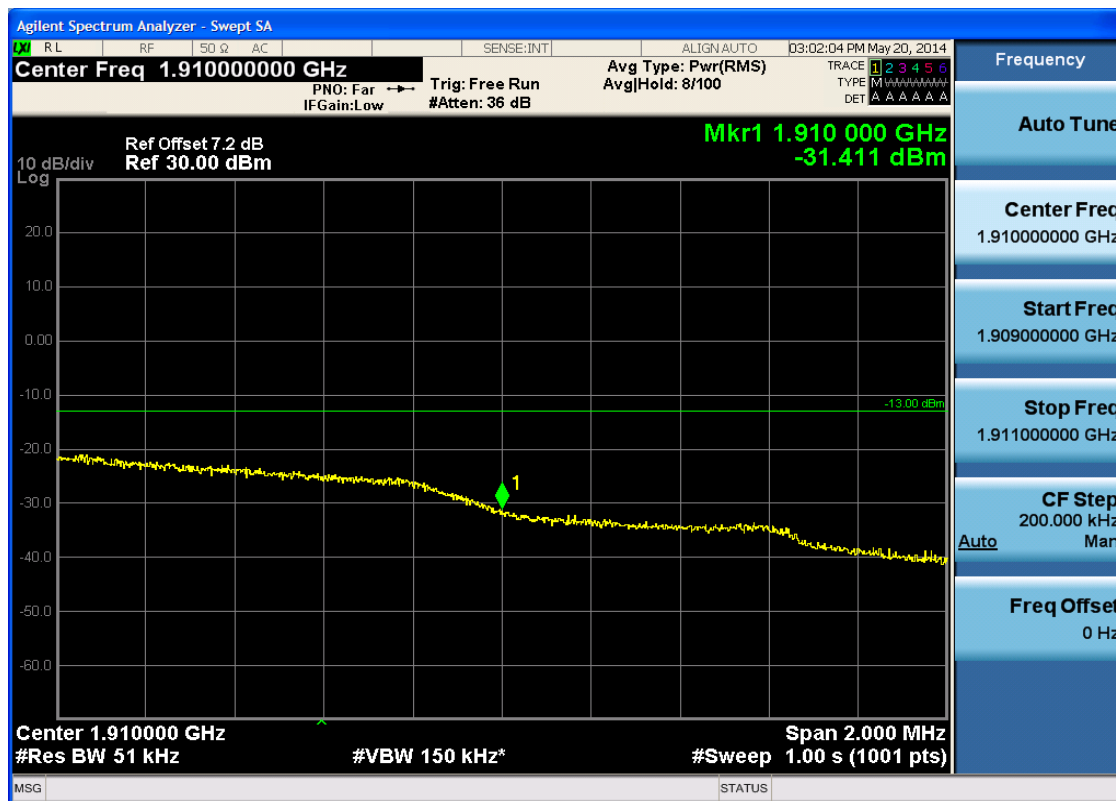


5.3.1.1.2.2 Test RB = RB1#24



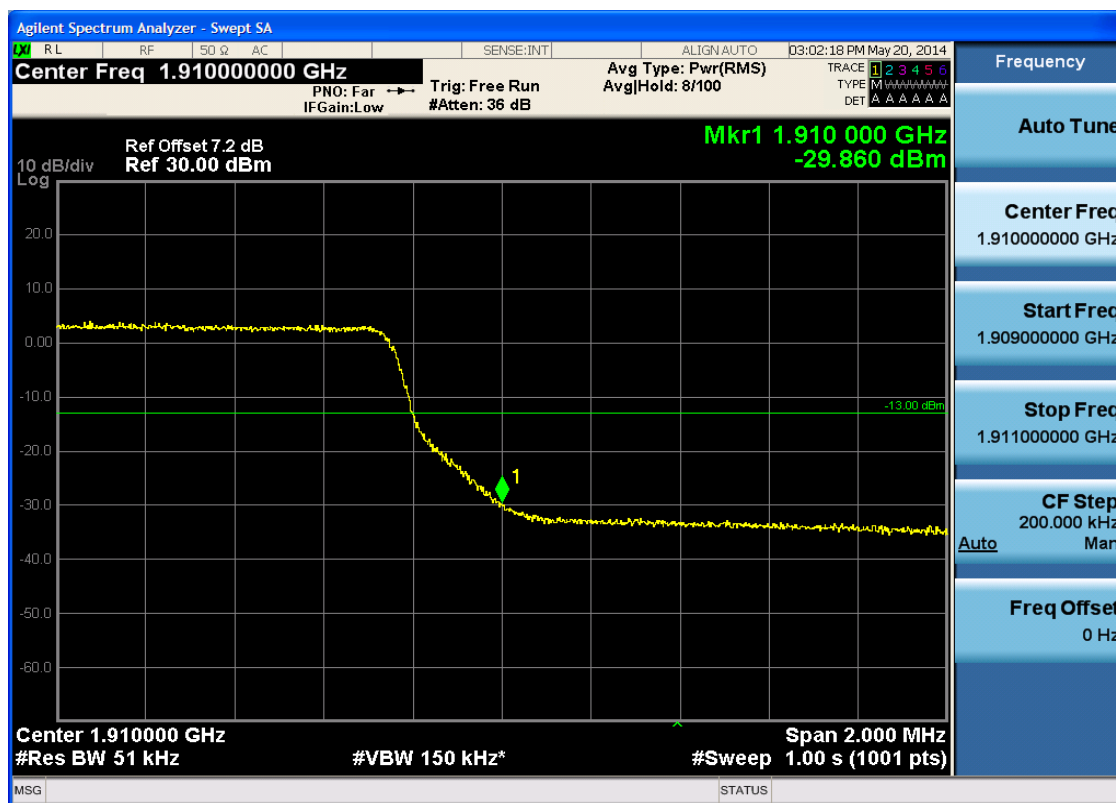


5.3.1.1.2.3 Test RB = RB12#6





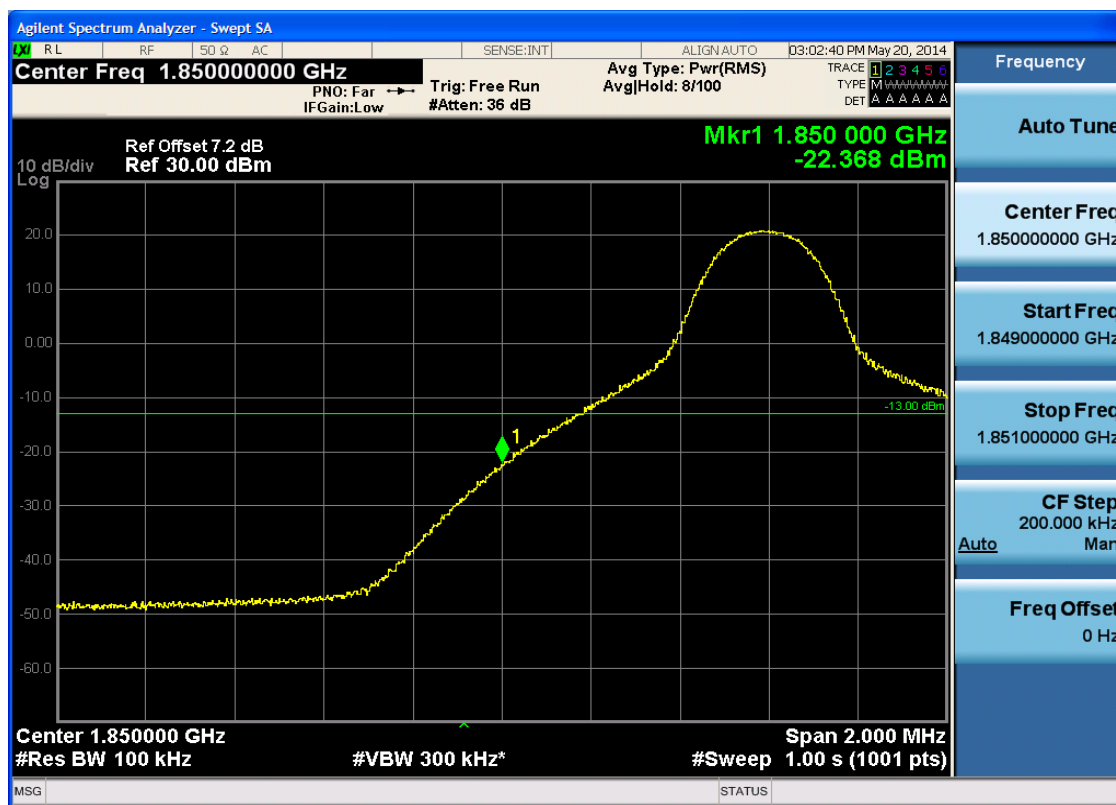
5.3.1.1.2.4 Test RB = RB25#0



5.3.1.1.2 Test Bandwidth = 10

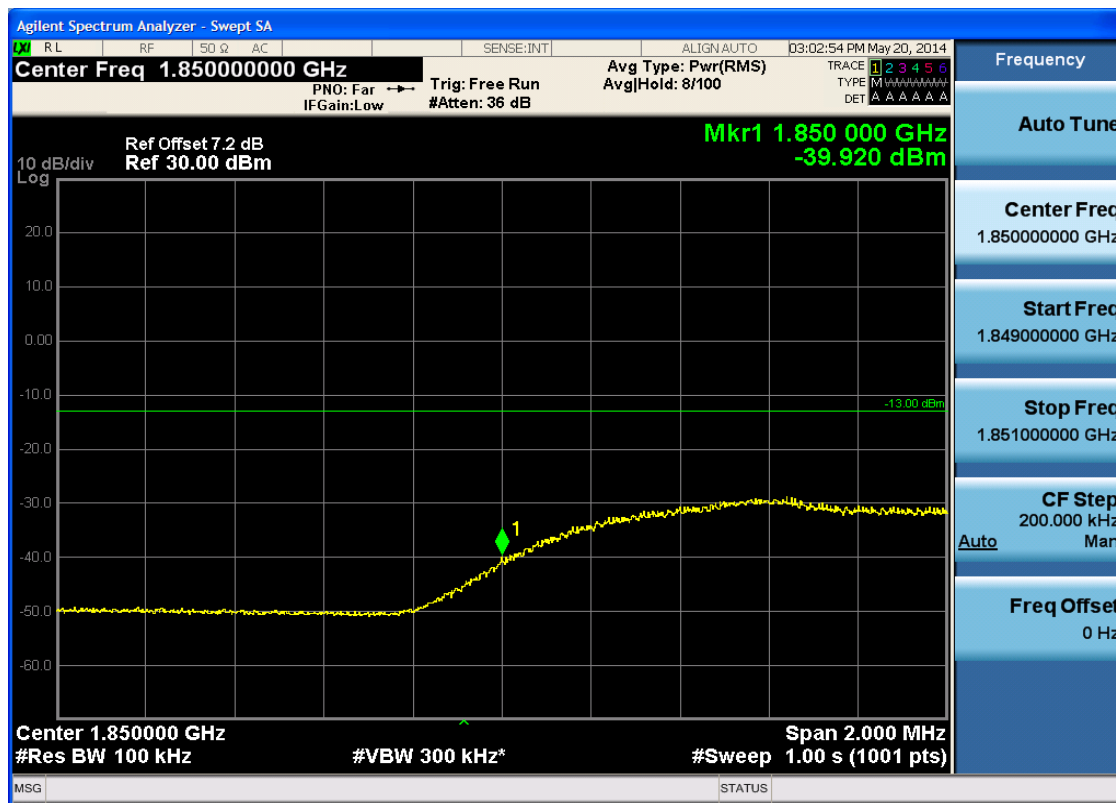
5.3.1.1.2.1 Test Channel = LCH

5.3.1.1.2.1.1 Test RB = RB1#0



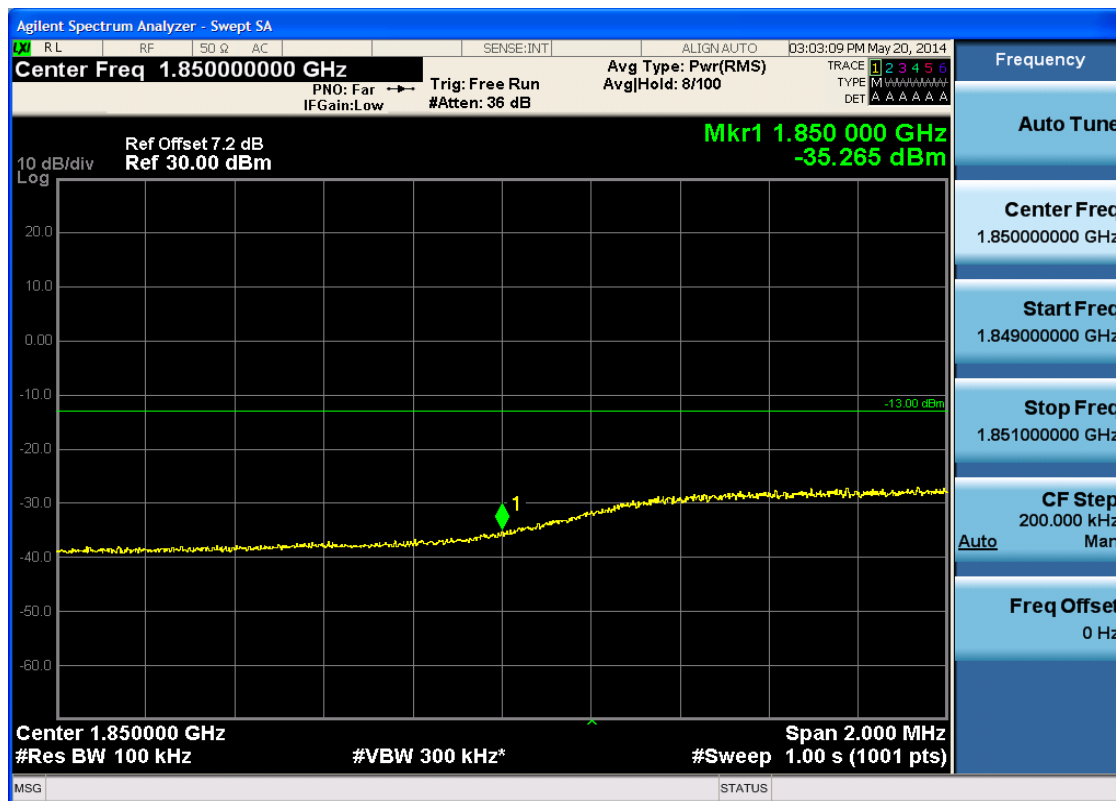


5.3.1.1.2.1.2 Test RB = RB1#49



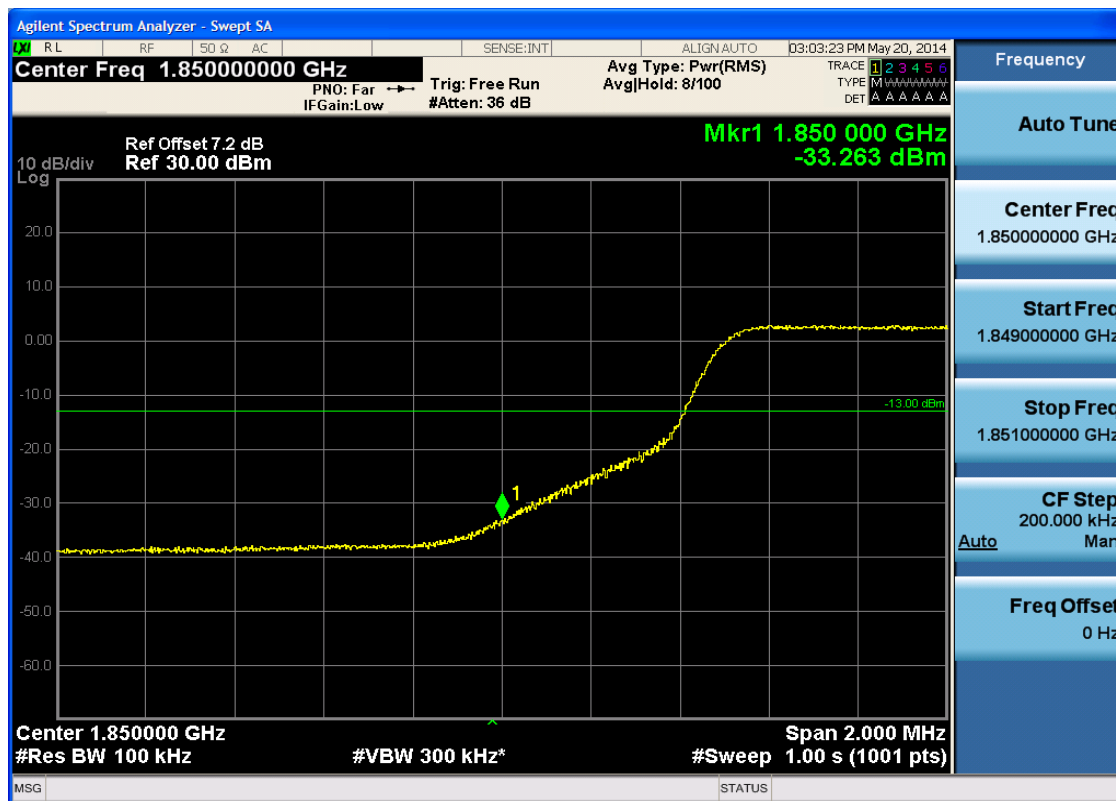


5.3.1.1.2.1.3 Test RB = RB25#13





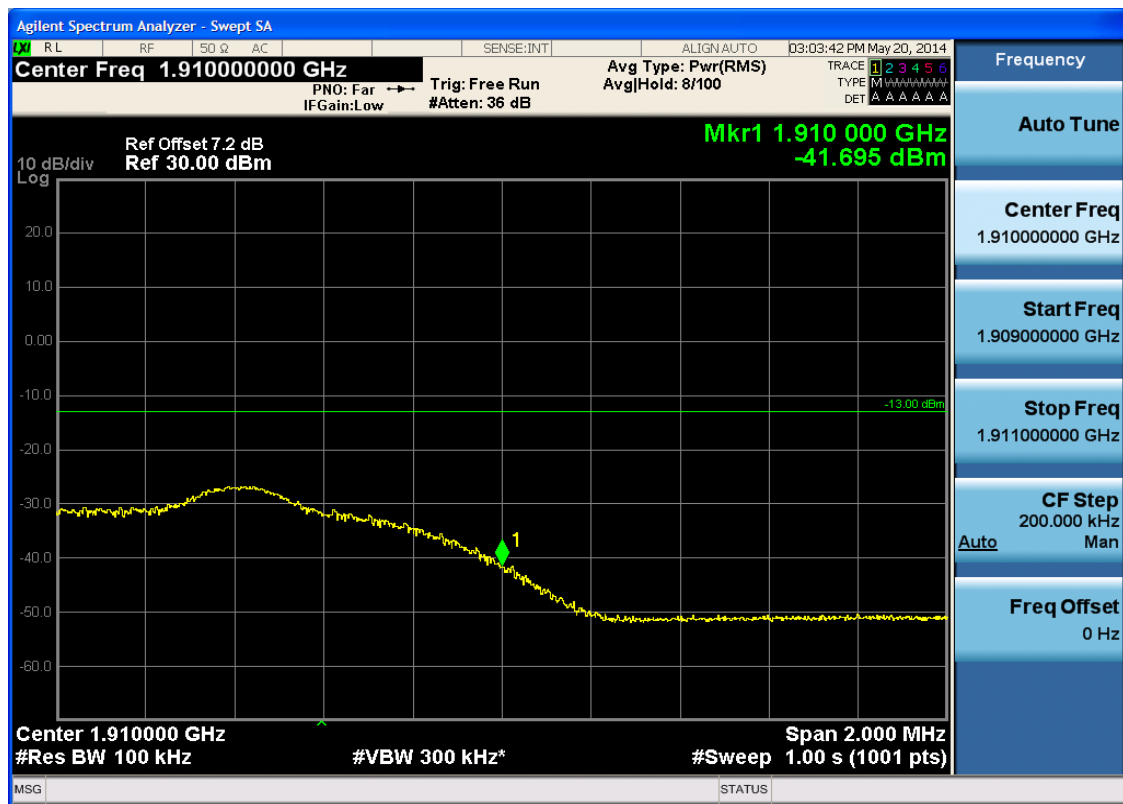
5.3.1.1.2.1.4 Test RB = RB50#0





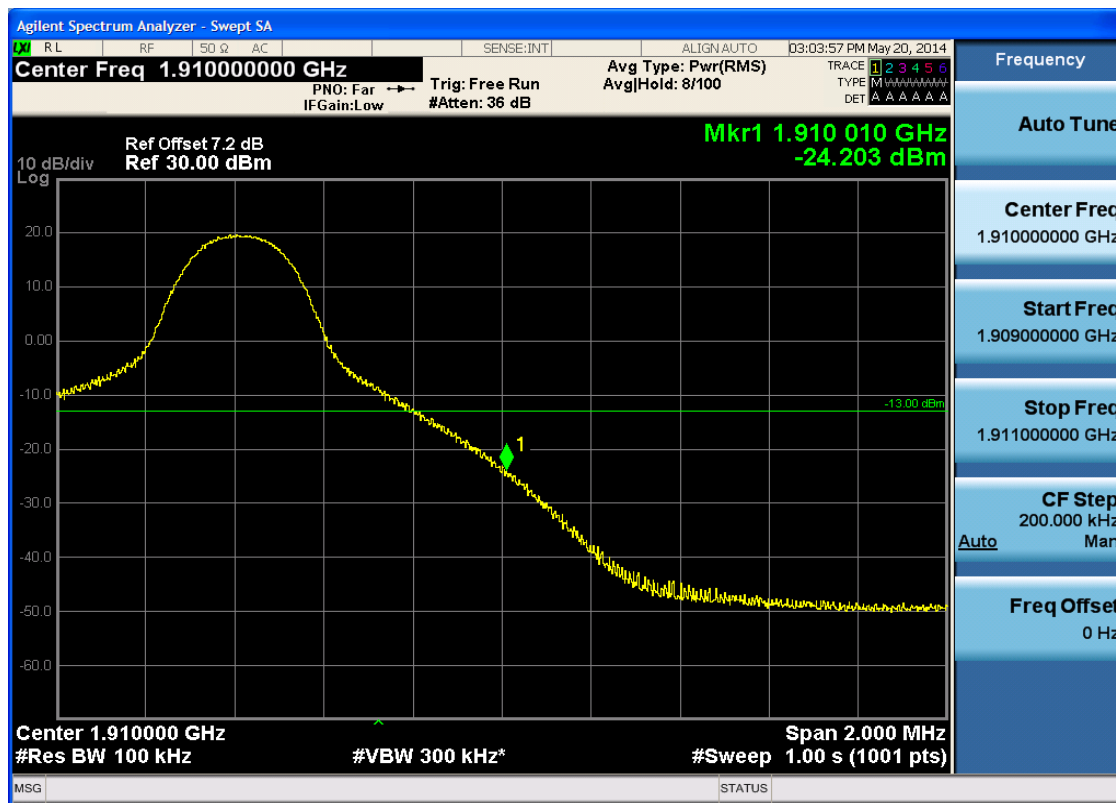
5.3.1.1.2.2 Test Channel = HCH

5.3.1.1.2.2.1 Test RB = RB1#0



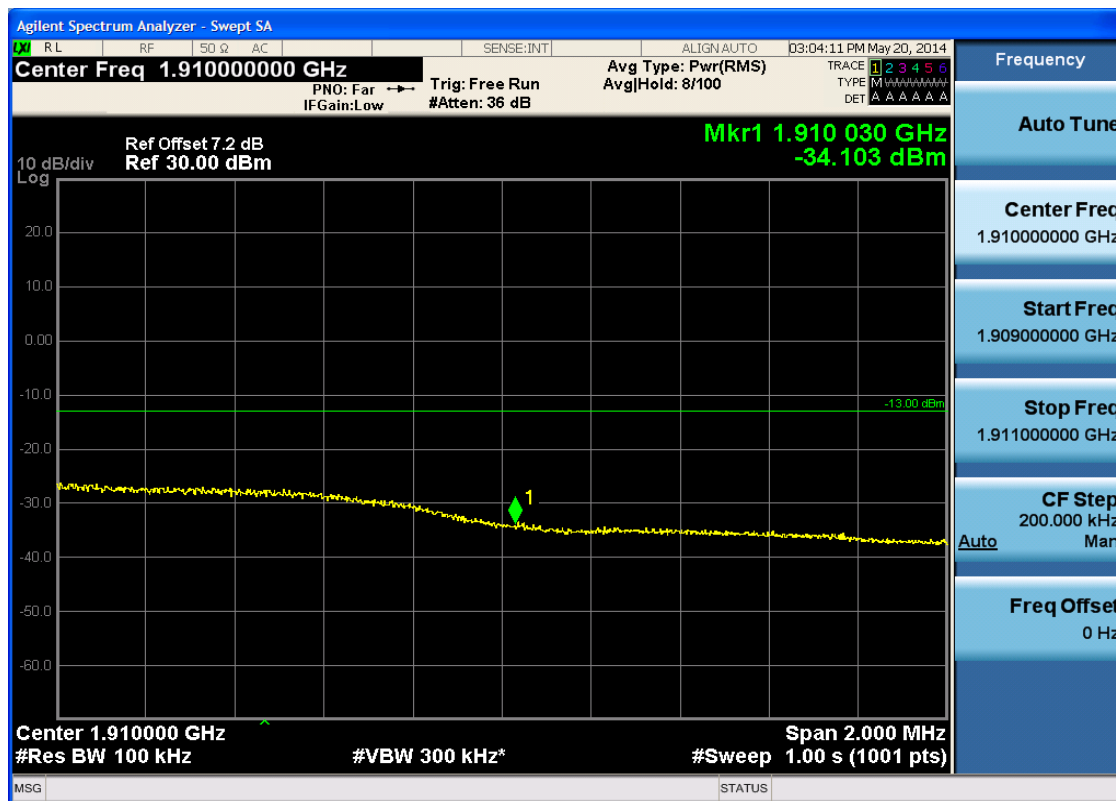


5.3.1.1.2.2.2 Test RB = RB1#49





5.3.1.1.2.2.3 Test RB = RB25#13





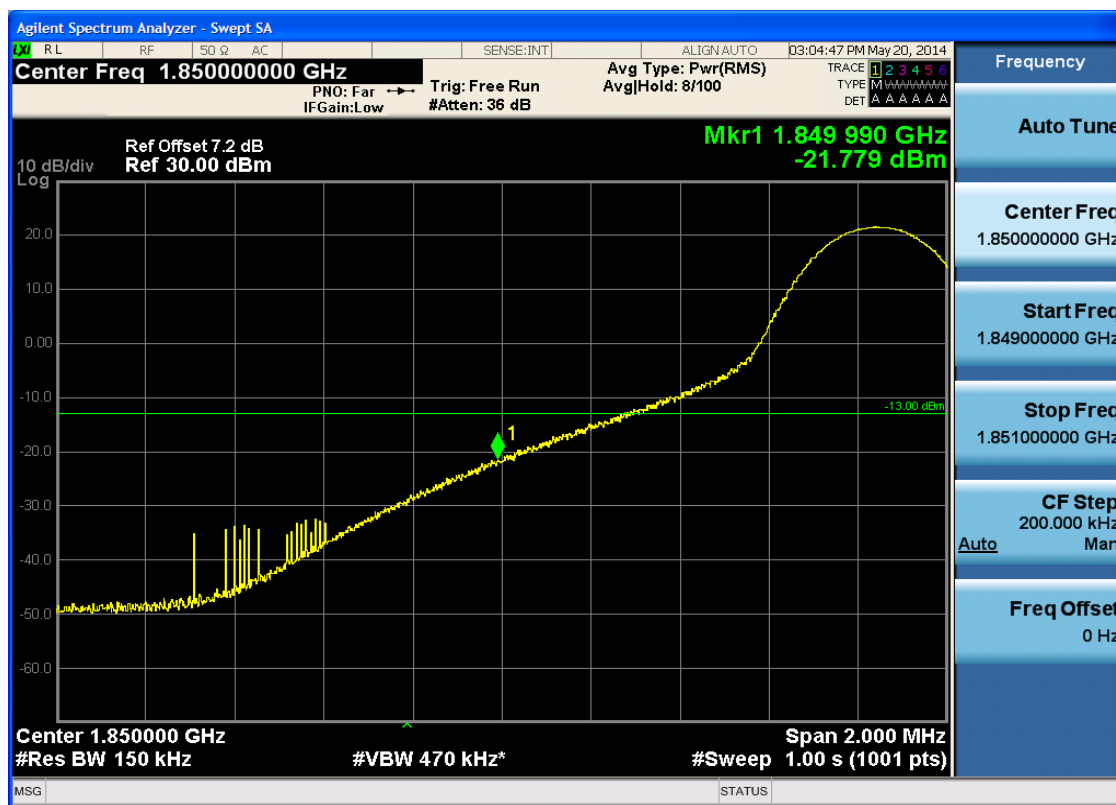
5.3.1.1.2.2.4 Test RB = RB50#0



5.3.1.1.3 Test Bandwidth = 15

5.3.1.1.3.1 Test Channel = LCH

5.3.1.1.3.1.1 Test RB = RB1#0



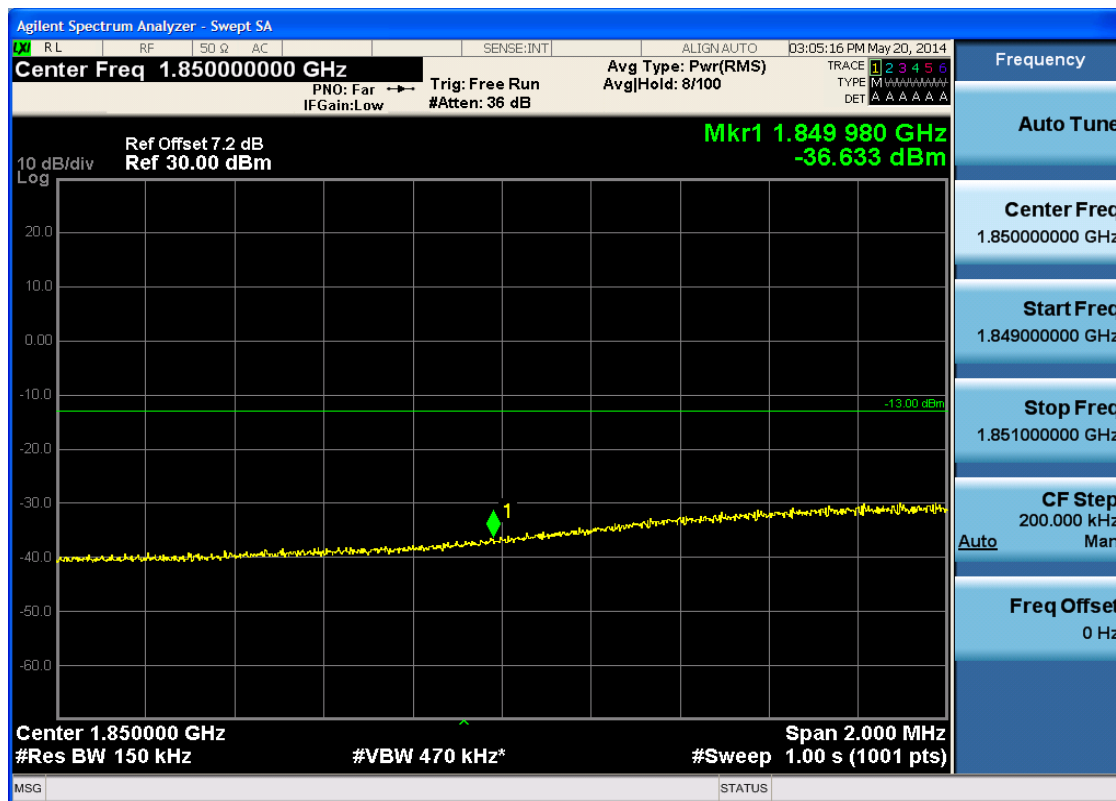


5.3.1.1.3.1.2 Test RB = RB1#74



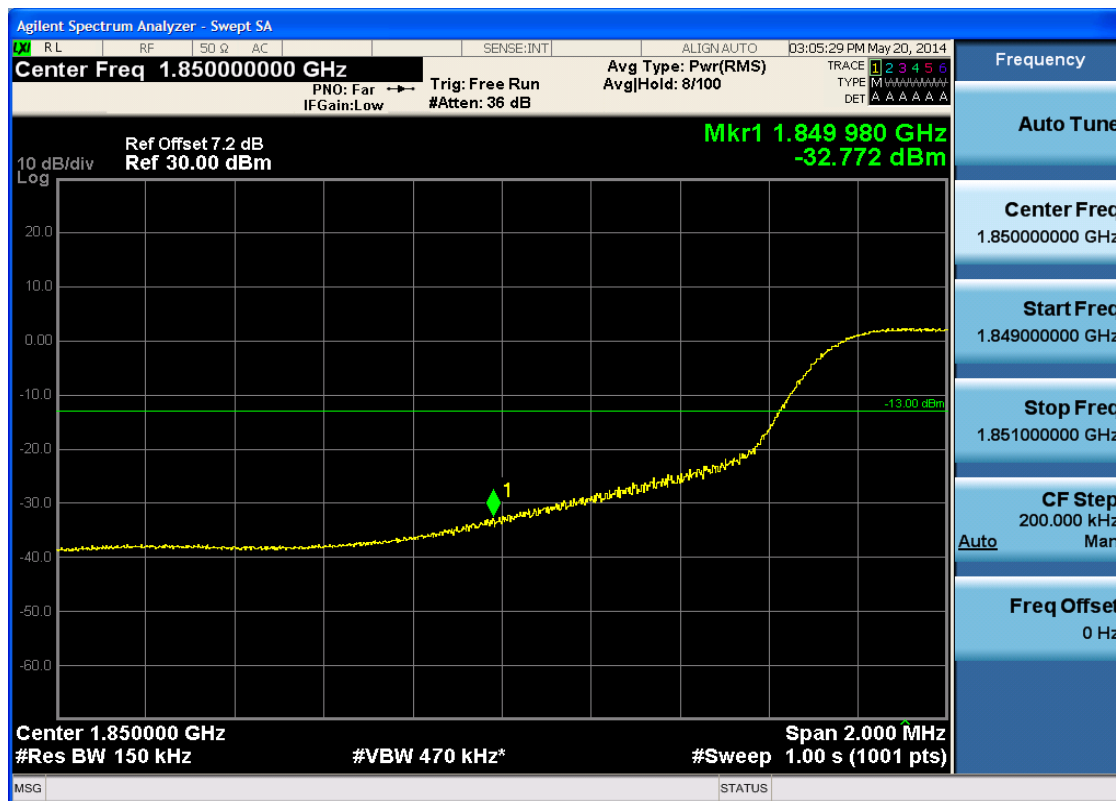


5.3.1.1.3.1.3 Test RB = RB36#18





5.3.1.1.3.1.4 Test RB = RB75#0





5.3.1.1.3.2 Test Channel = HCH

5.3.1.1.3.2.1 Test RB = RB1#0



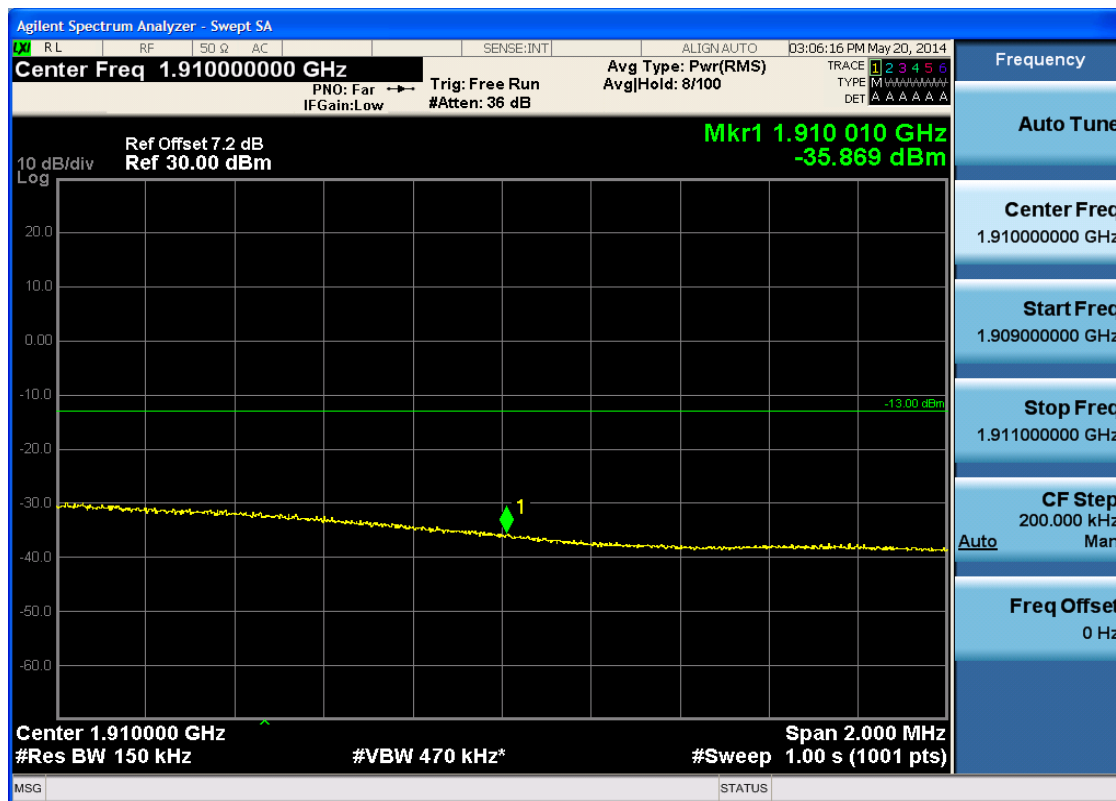


5.3.1.1.3.2.2 Test RB = RB1#74





5.3.1.1.3.2.3 Test RB = RB36#18





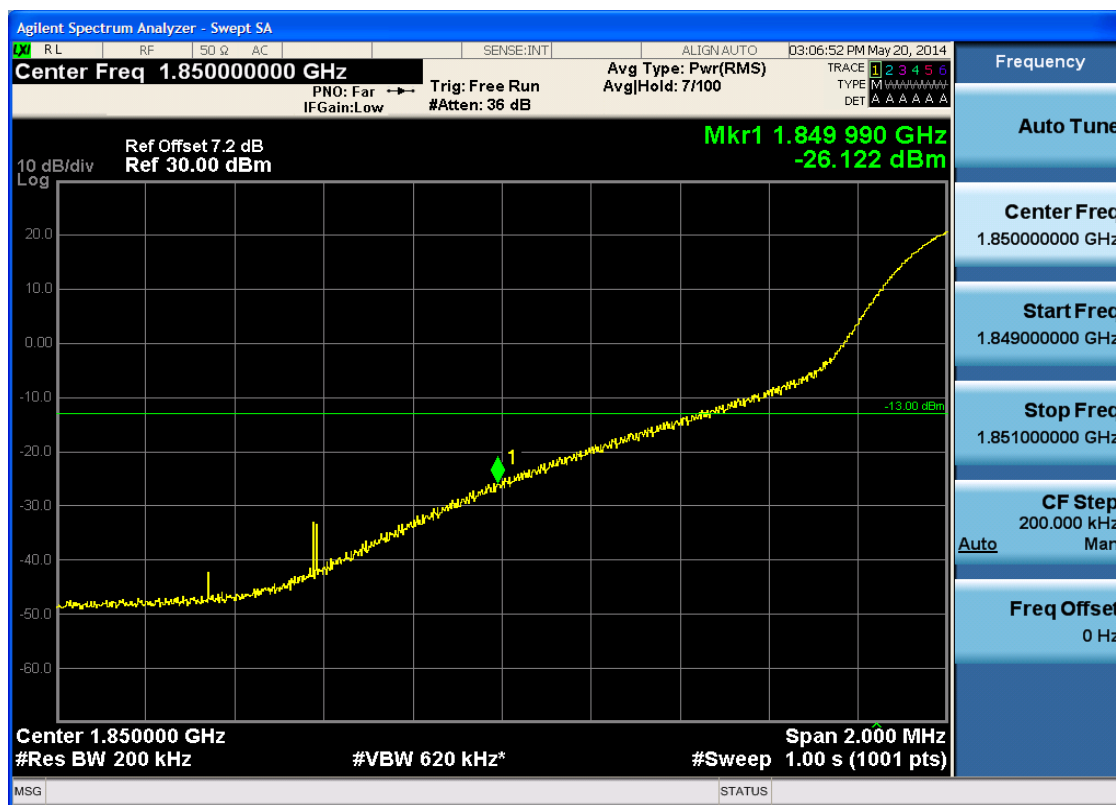
5.3.1.1.3.2.4 Test RB = RB75#0



5.3.1.1.4 Test Bandwidth = 20

5.3.1.1.4.1 Test Channel = LCH

5.3.1.1.4.1.1 Test RB = RB1#0





5.3.1.1.4.1.2 Test RB = RB1#99



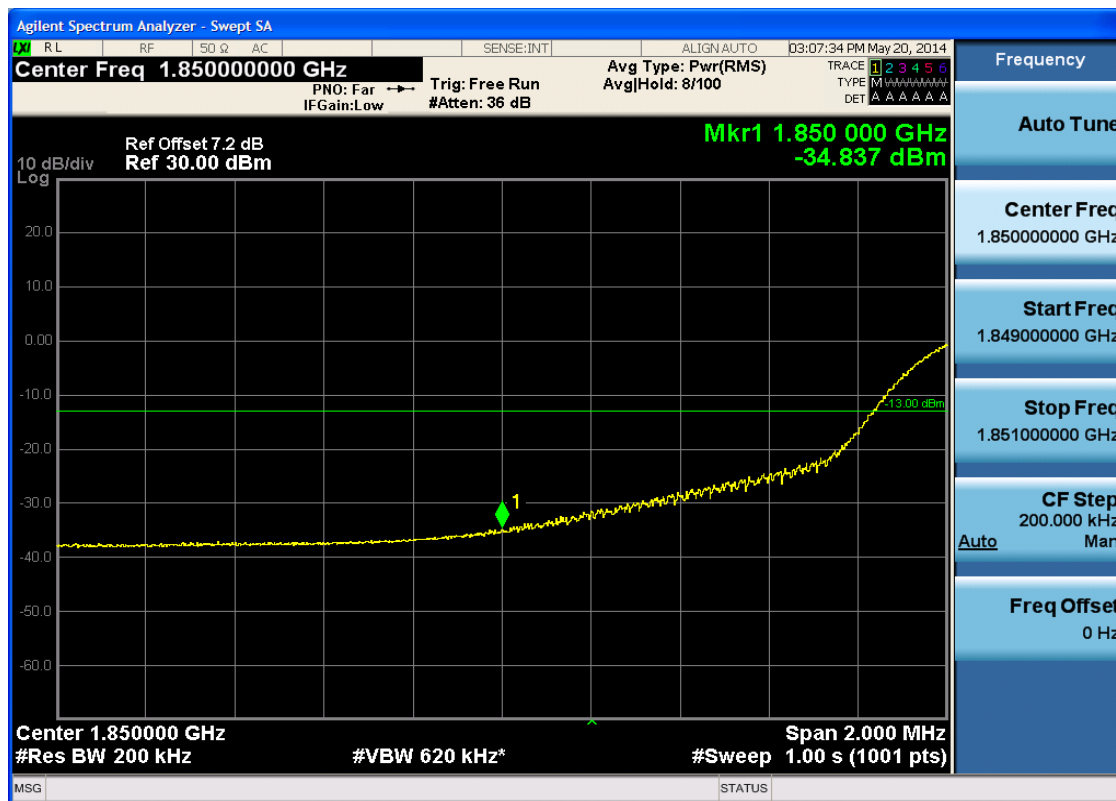


5.3.1.1.4.1.3 Test RB = RB50#25





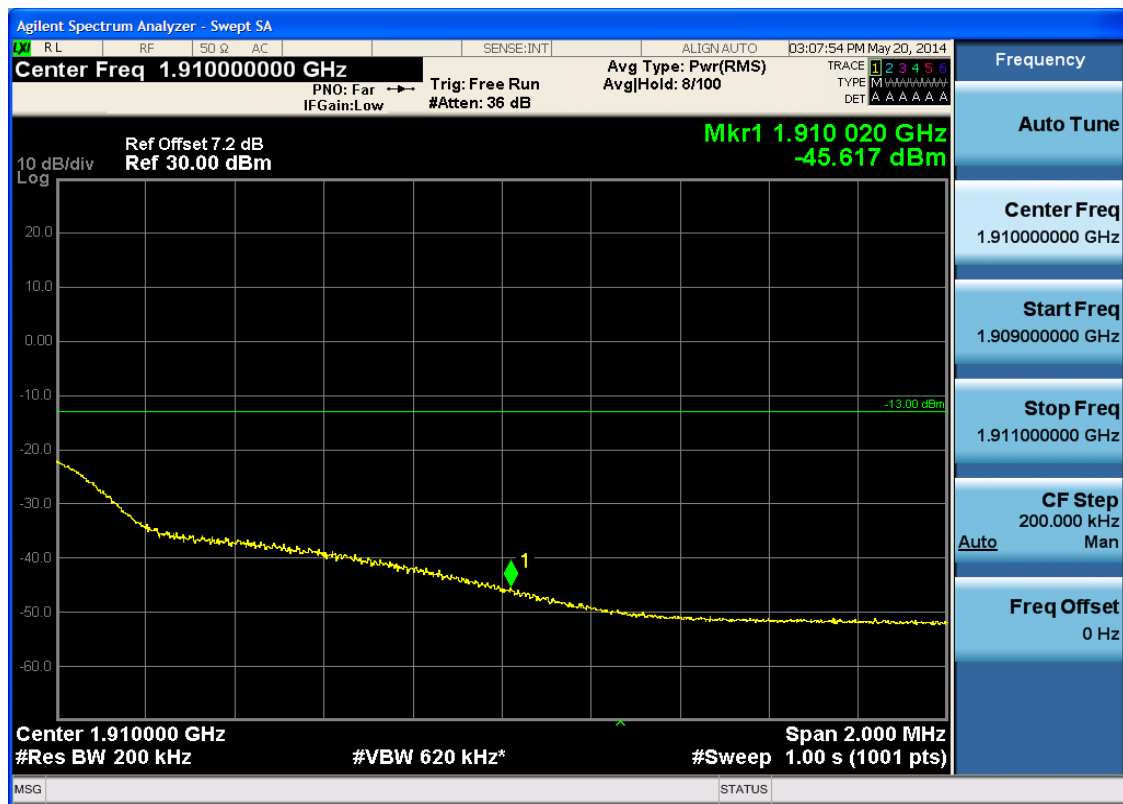
5.3.1.1.4.1.4 Test RB = RB100#0





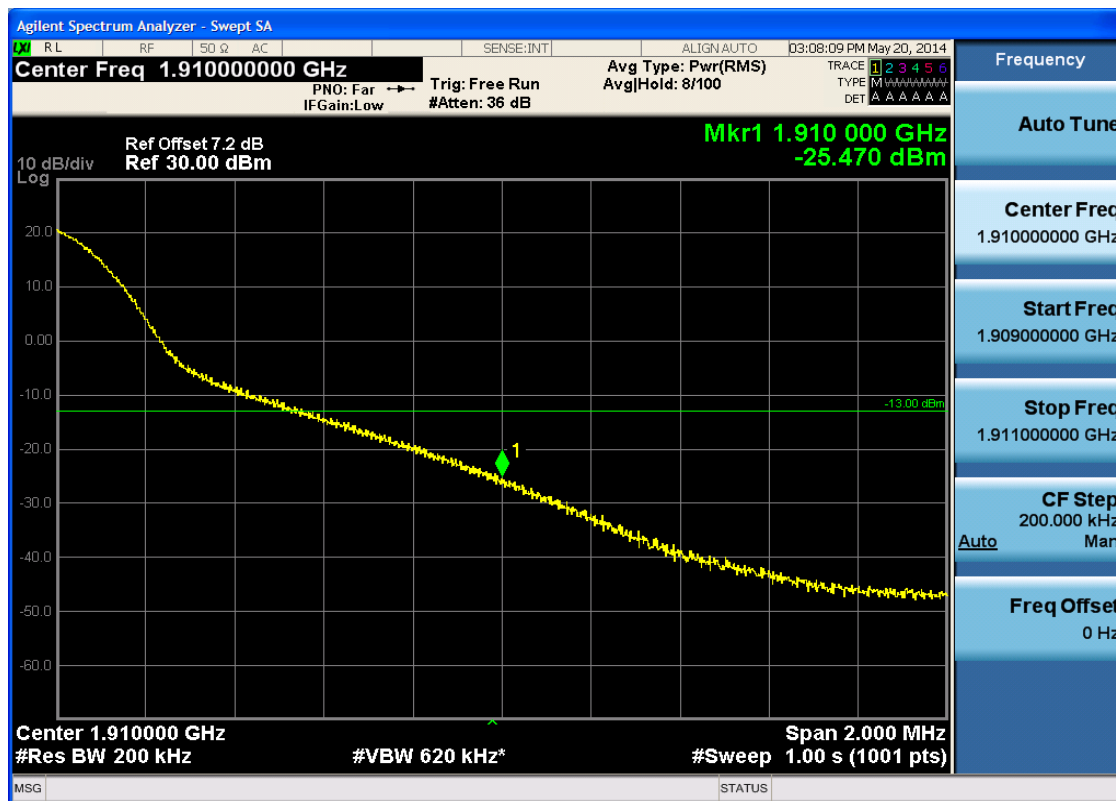
5.3.1.1.4.2 Test Channel = HCH

5.3.1.1.4.2.1 Test RB = RB1#0





5.3.1.1.4.2.2 Test RB = RB1#99





5.3.1.1.4.2.3 Test RB = RB50#25





5.3.1.1.4.2.4 Test RB = RB100#0

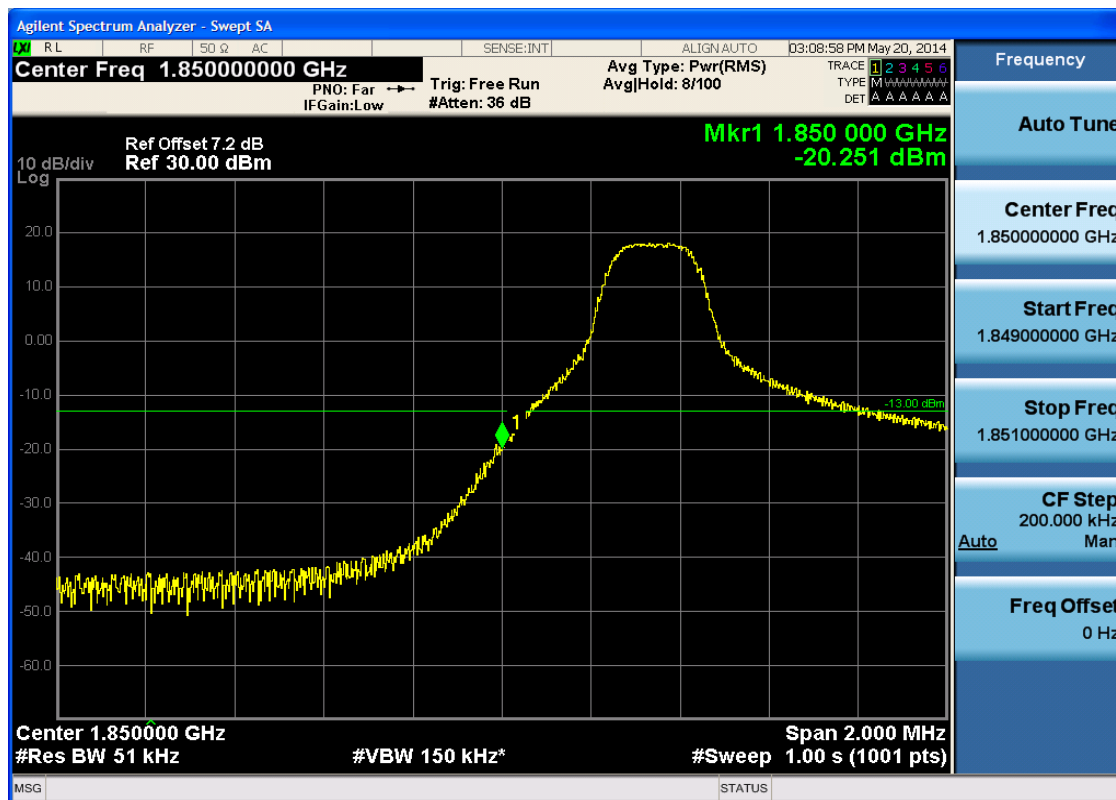


5.3.1.2 Test Mode = LTE/TM2

5.3.1.2.1 Test Bandwidth = 5

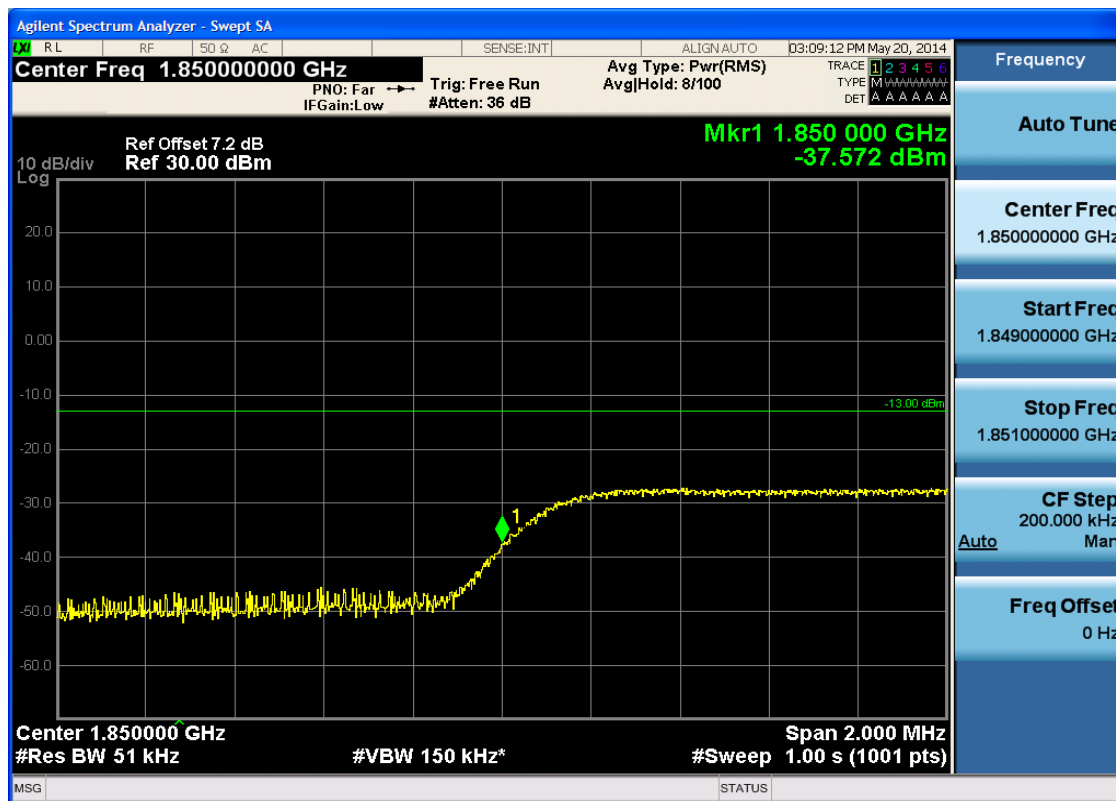
5.3.1.2.1.1 Test Channel = LCH

5.3.1.2.1.1.1 Test RB = RB1#0





5.3.1.2.1.1.2 Test RB = RB1#24



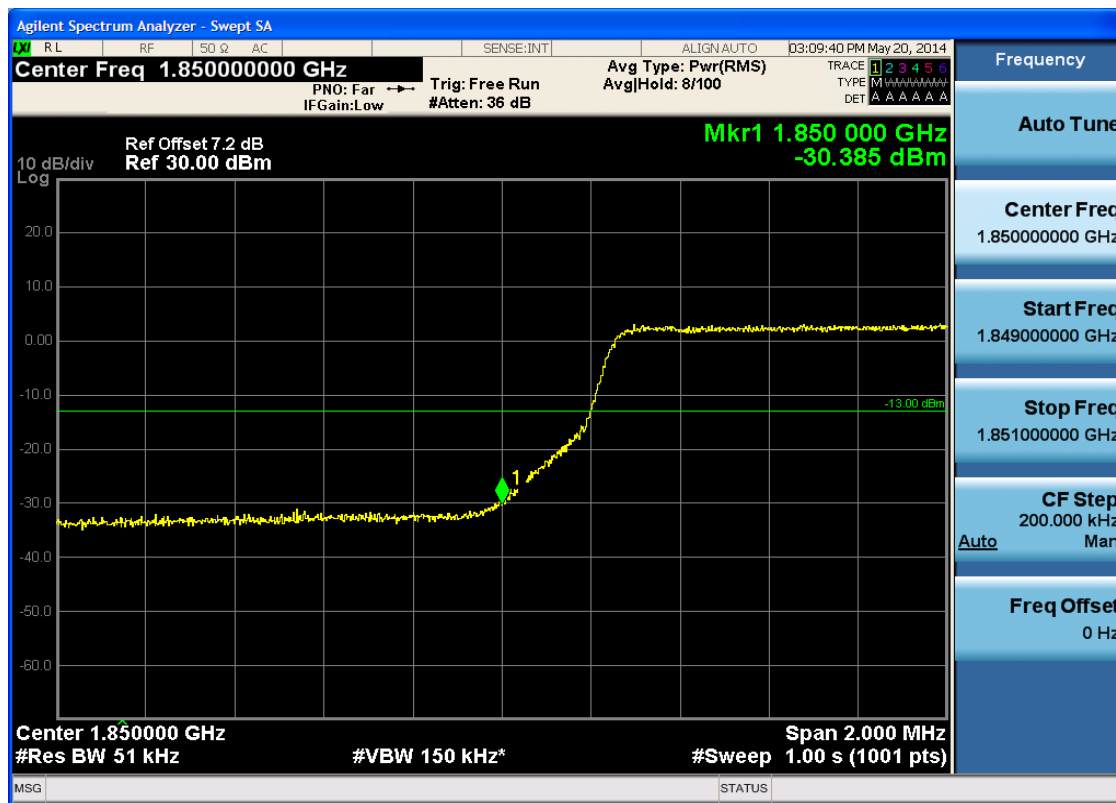


5.3.1.2.1.1.3 Test RB = RB12#6





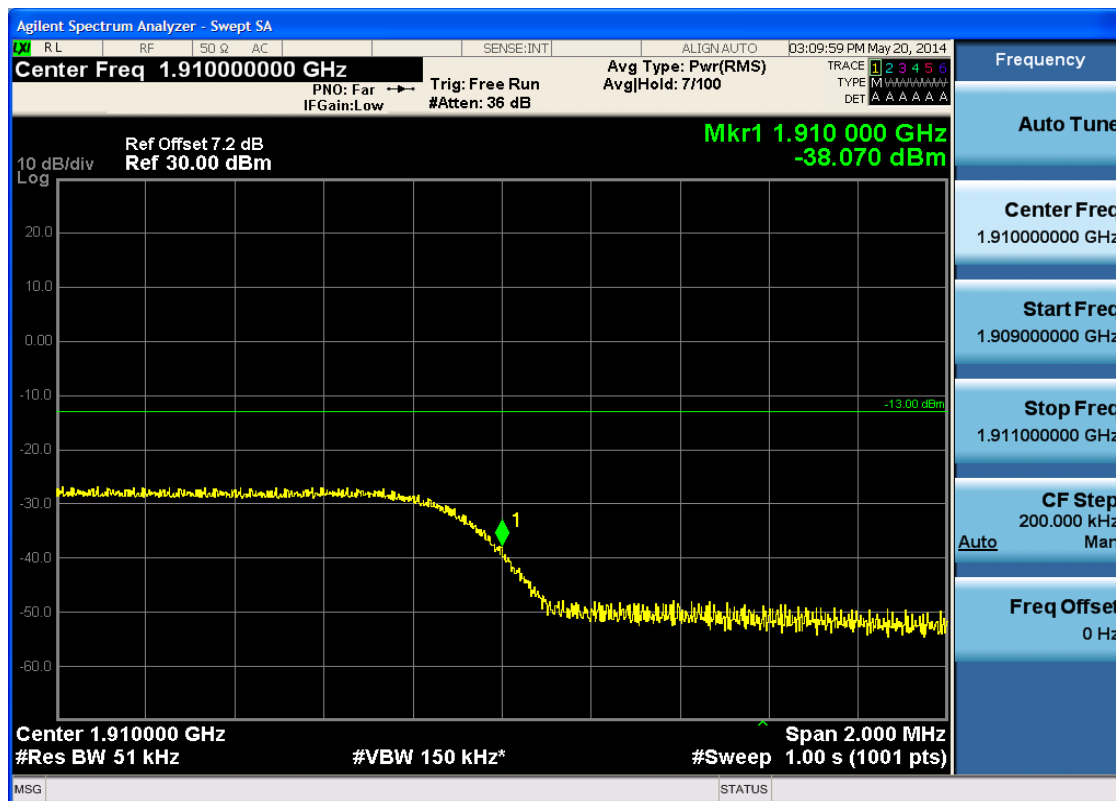
5.3.1.2.1.1.4 Test RB = RB25#0





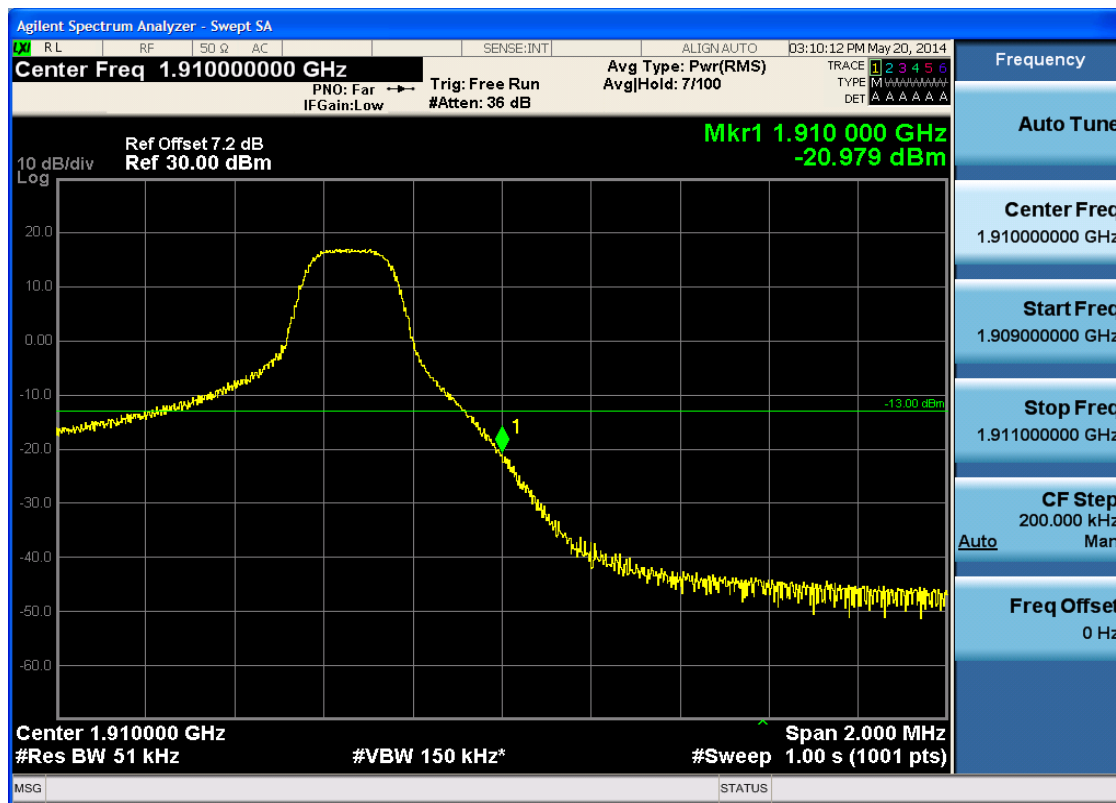
5.3.1.2.1.2 Test Channel = HCH

5.3.1.2.1.2.1 Test RB = RB1#0





5.3.1.2.1.2.2 Test RB = RB1#24





5.3.1.2.1.2.3 Test RB = RB12#6





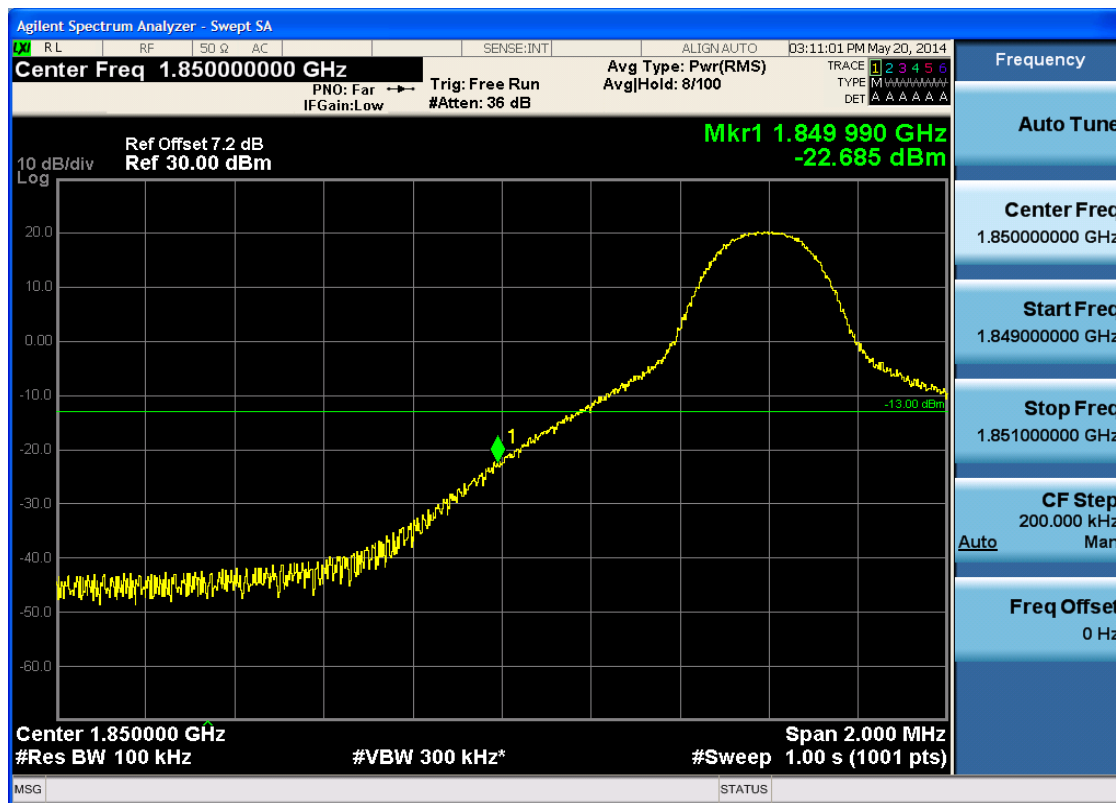
5.3.1.2.1.2.4 Test RB = RB25#0



5.3.1.2.2 Test Bandwidth = 10

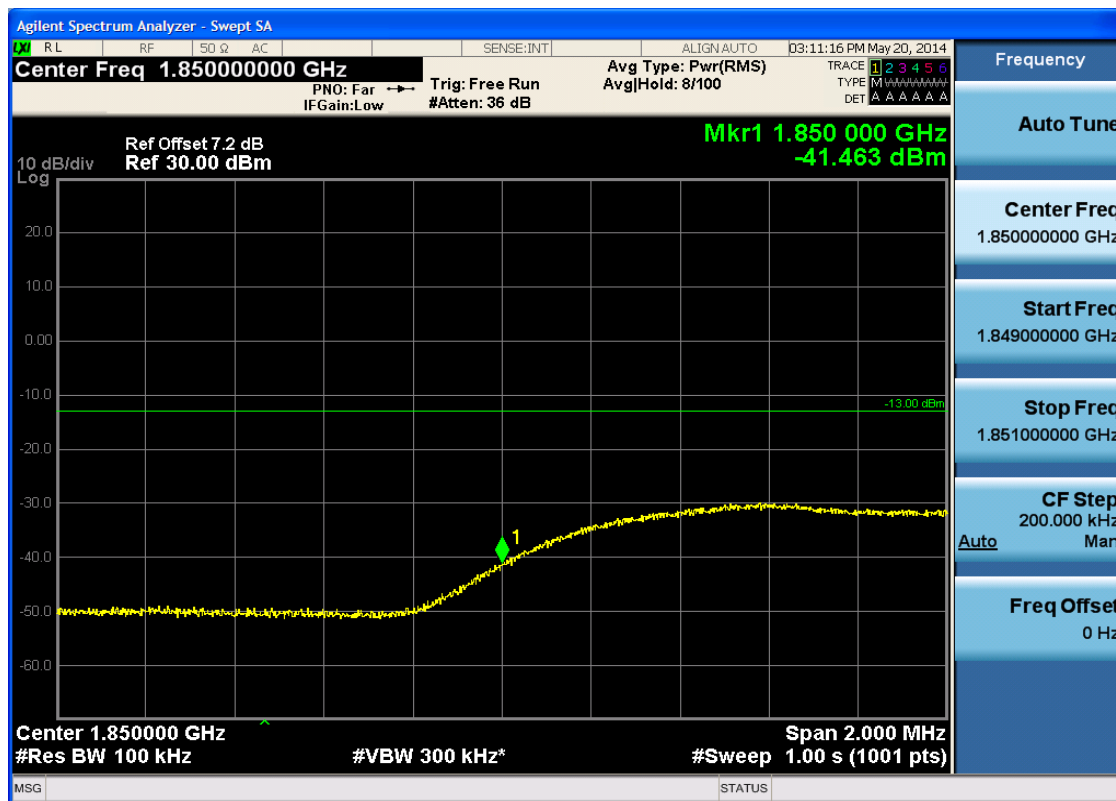
5.3.1.2.2.1 Test Channel = LCH

5.3.1.2.2.1.1 Test RB = RB1#0



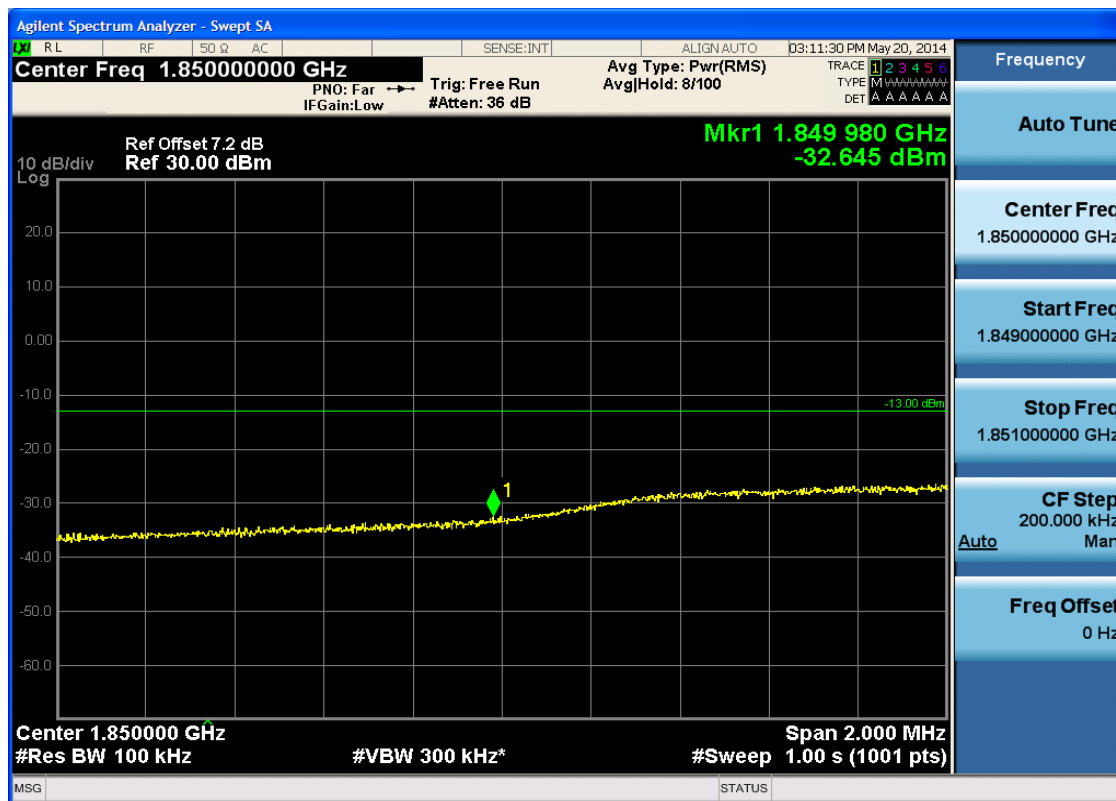


5.3.1.2.2.1.2 Test RB = RB1#49



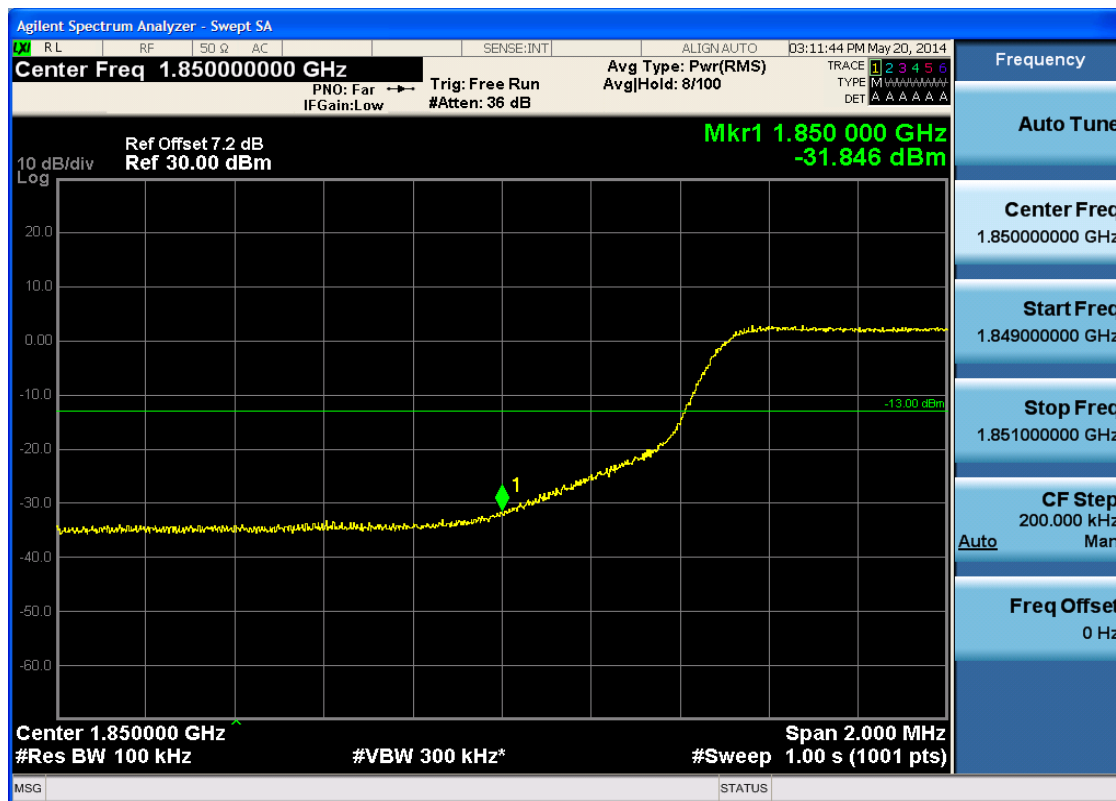


5.3.1.2.2.1.3 Test RB = RB25#13





5.3.1.2.2.1.4 Test RB = RB50#0





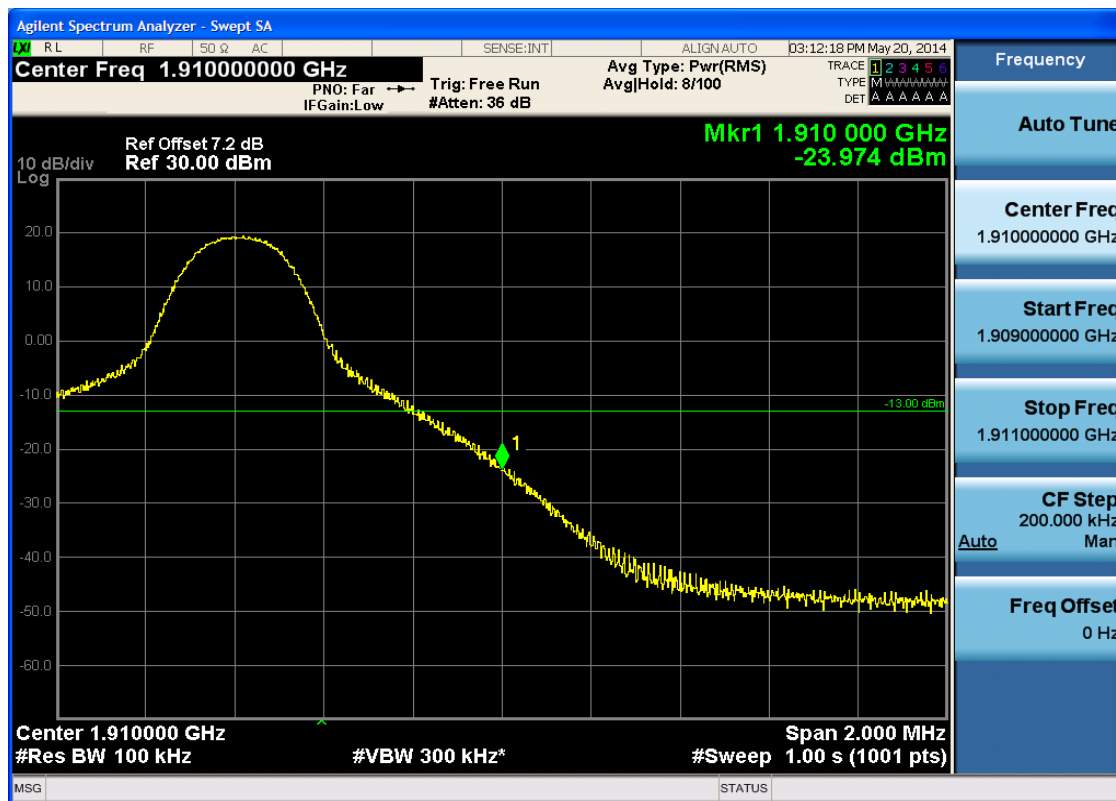
5.3.1.2.2.2 Test Channel = HCH

5.3.1.2.2.2.1 Test RB = RB1#0



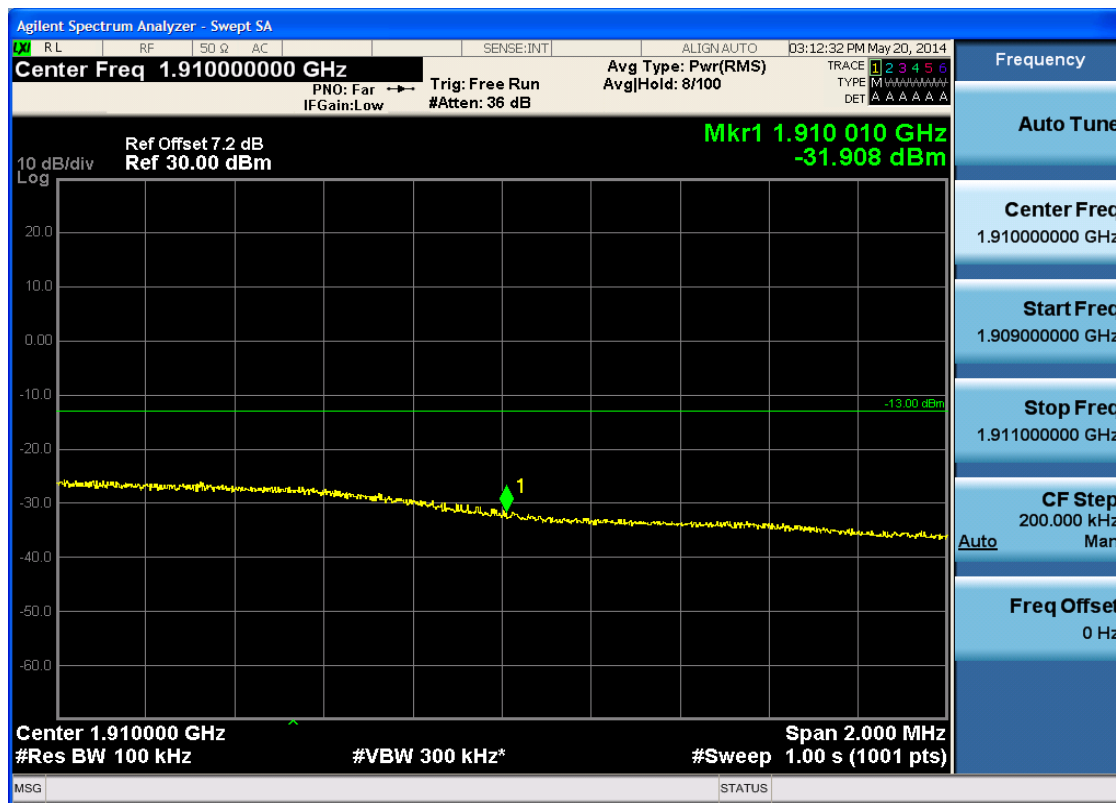


5.3.1.2.2.2.2 Test RB = RB1#49





5.3.1.2.2.3 Test RB = RB25#13





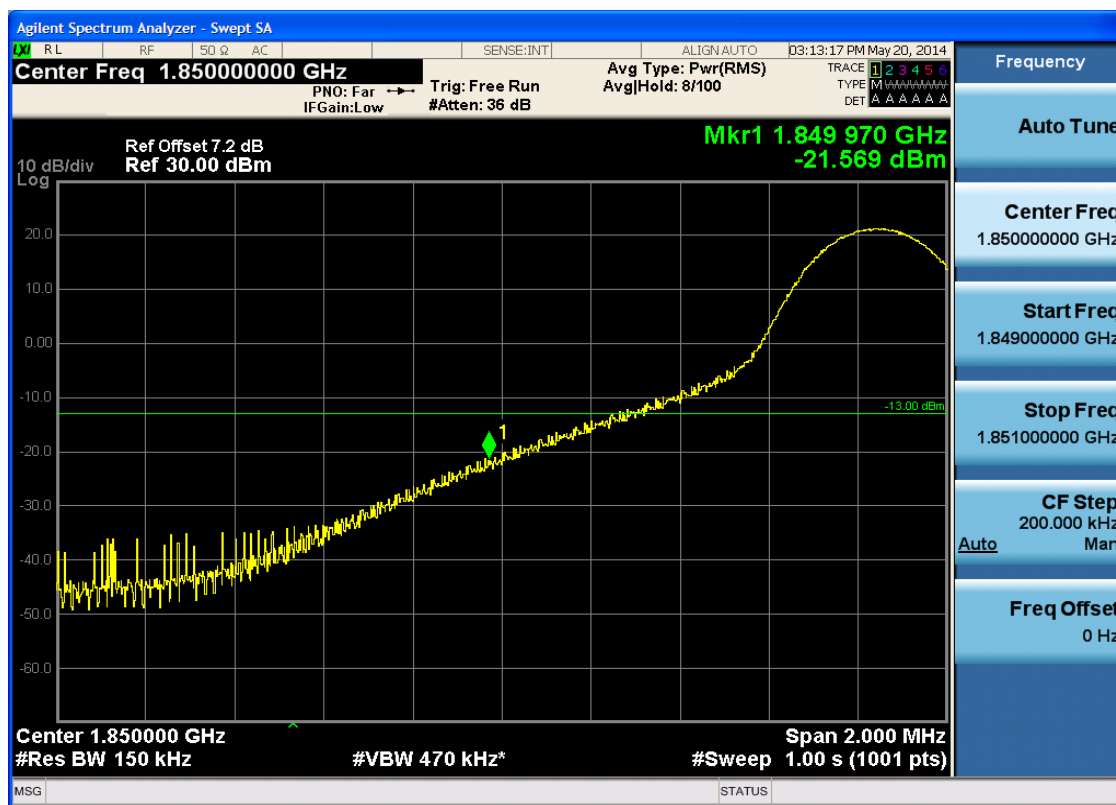
5.3.1.2.2.4 Test RB = RB50#0



5.3.1.2.3 Test Bandwidth = 15

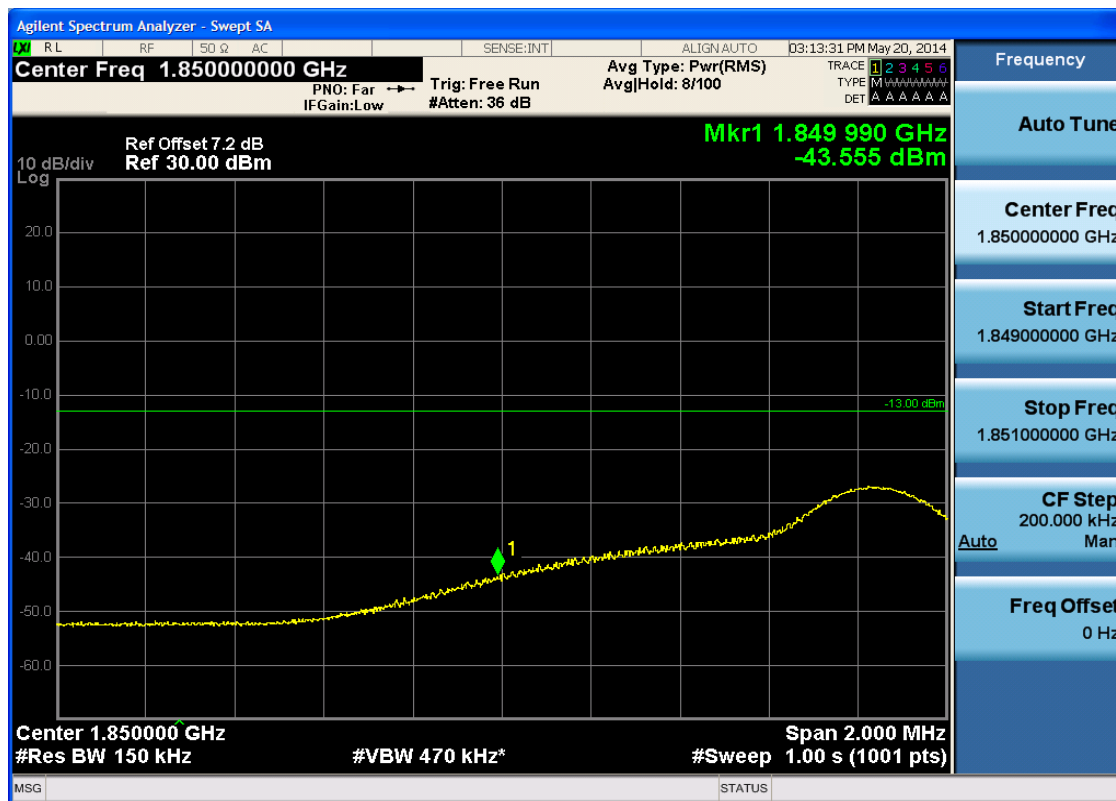
5.3.1.2.3.1 Test Channel = LCH

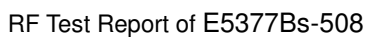
5.3.1.2.3.1.1 Test RB = RB1#0





5.3.1.2.3.1.2 Test RB = RB1#74





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 03:13:45 PM May 20, 2014

Center Freq 1.850000000 GHz PNO: Far Trig: Free Run Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
IFGain:Low #Atten: 36 dB AvgHold: 8/100 TYPE M A A A A A A A
DET A A A A A A A A

Ref Offset 7.2 dB Mkr1 1.849 990 GHz
Ref 30.00 dBm -35.863 dBm

10 dB/div Log

20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0

-13.00 dBm

1

Center 1.850000 GHz Span 2.000 MHz
#Res BW 150 kHz #VBW 470 kHz* #Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq 1.850000000 GHz

Start Freq 1.849000000 GHz

Stop Freq 1.851000000 GHz

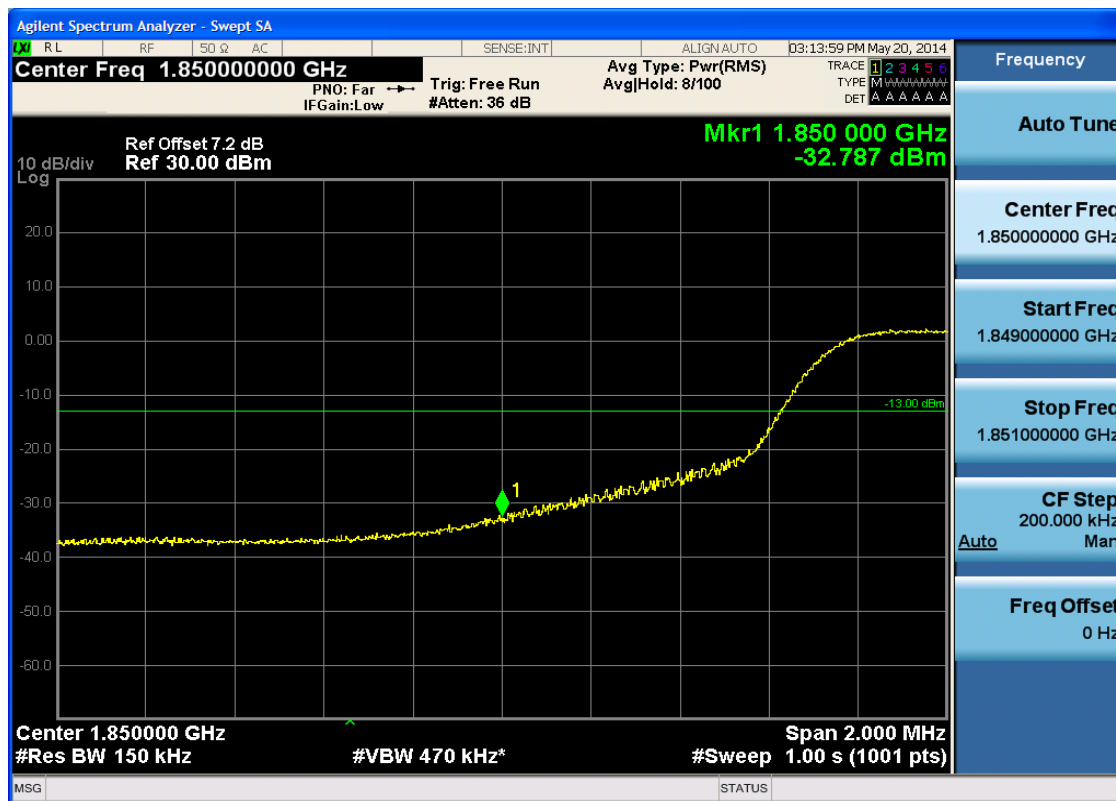
CF Step 200.000 kHz

Auto Mar

Freq Offset 0 Hz



5.3.1.2.3.1.4 Test RB = RB75#0





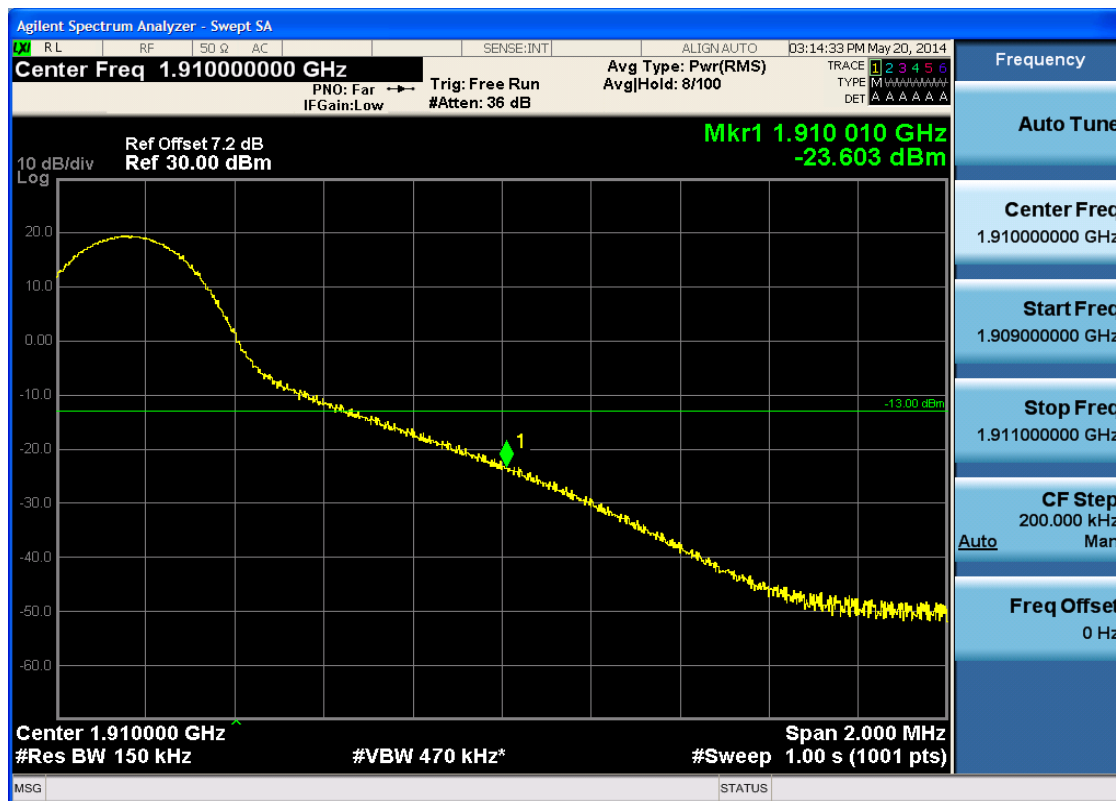
5.3.1.2.3.2 Test Channel = HCH

5.3.1.2.3.2.1 Test RB = RB1#0



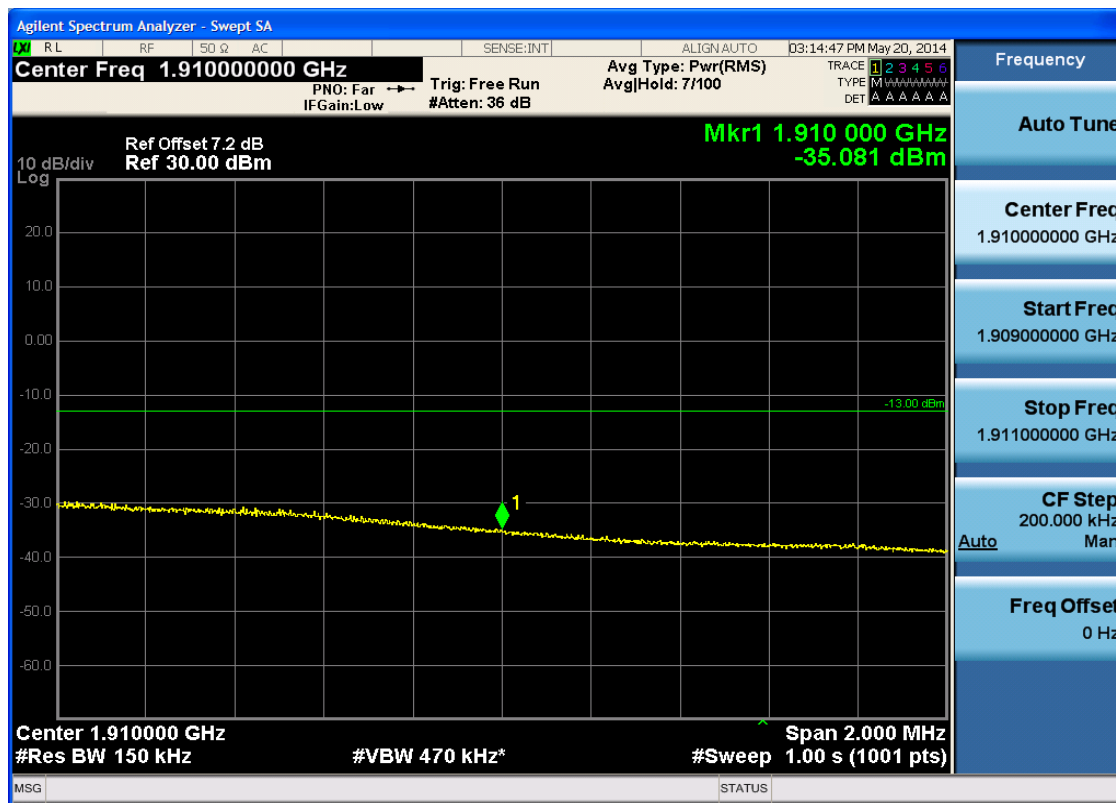


5.3.1.2.3.2.2 Test RB = RB1#74



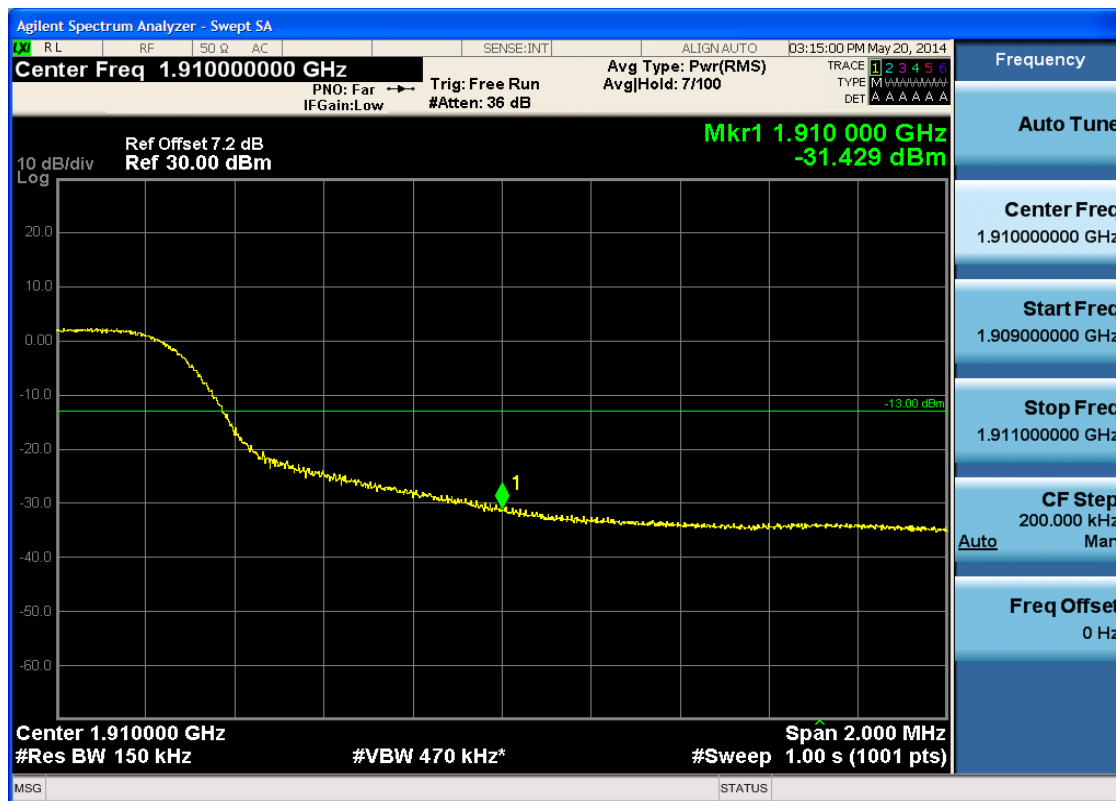


5.3.1.2.3.2.3 Test RB = RB36#18





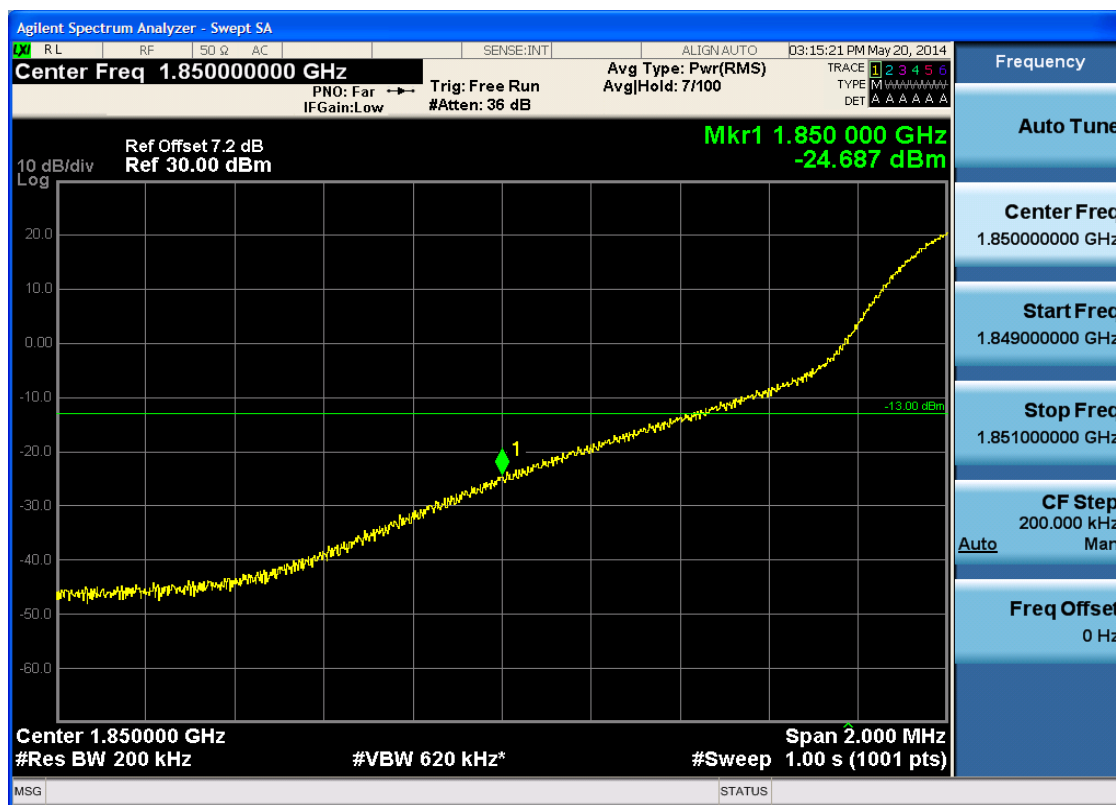
5.3.1.2.3.2.4 Test RB = RB75#0



5.3.1.2.4 Test Bandwidth = 20

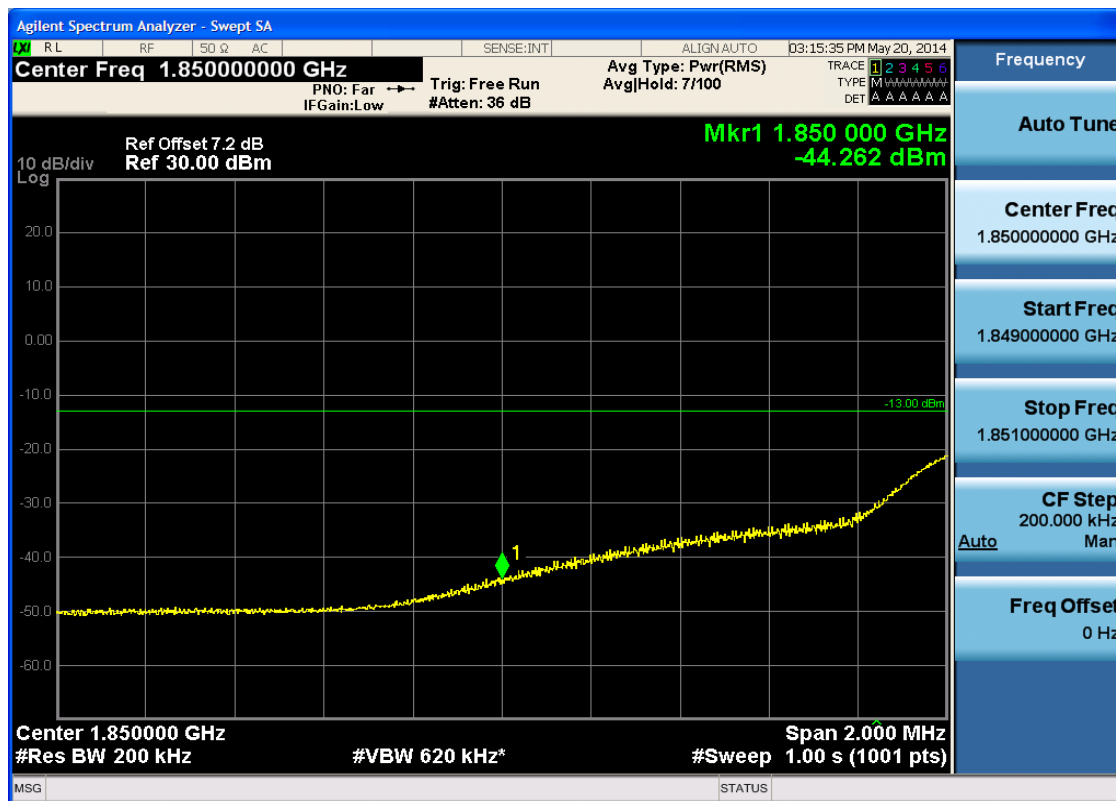
5.3.1.2.4.1 Test Channel = LCH

5.3.1.2.4.1.1 Test RB = RB1#0





5.3.1.2.4.1.2 Test RB = RB1#99



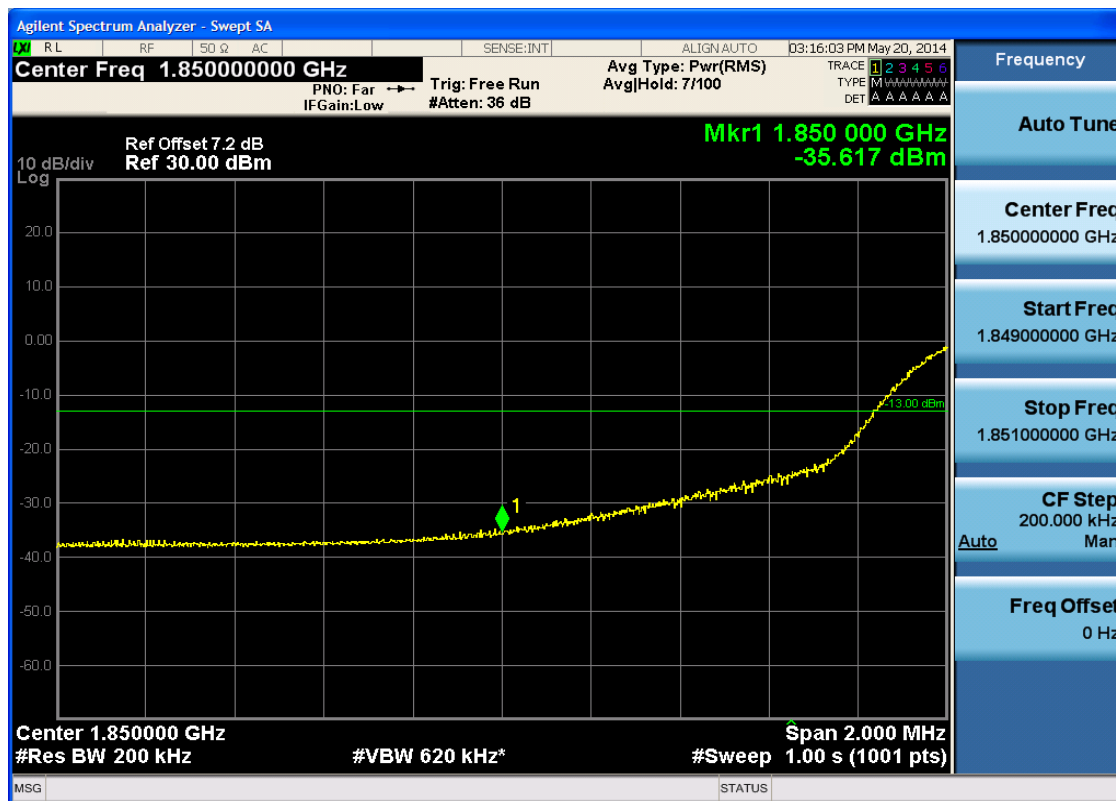


5.3.1.2.4.1.3 Test RB = RB50#25





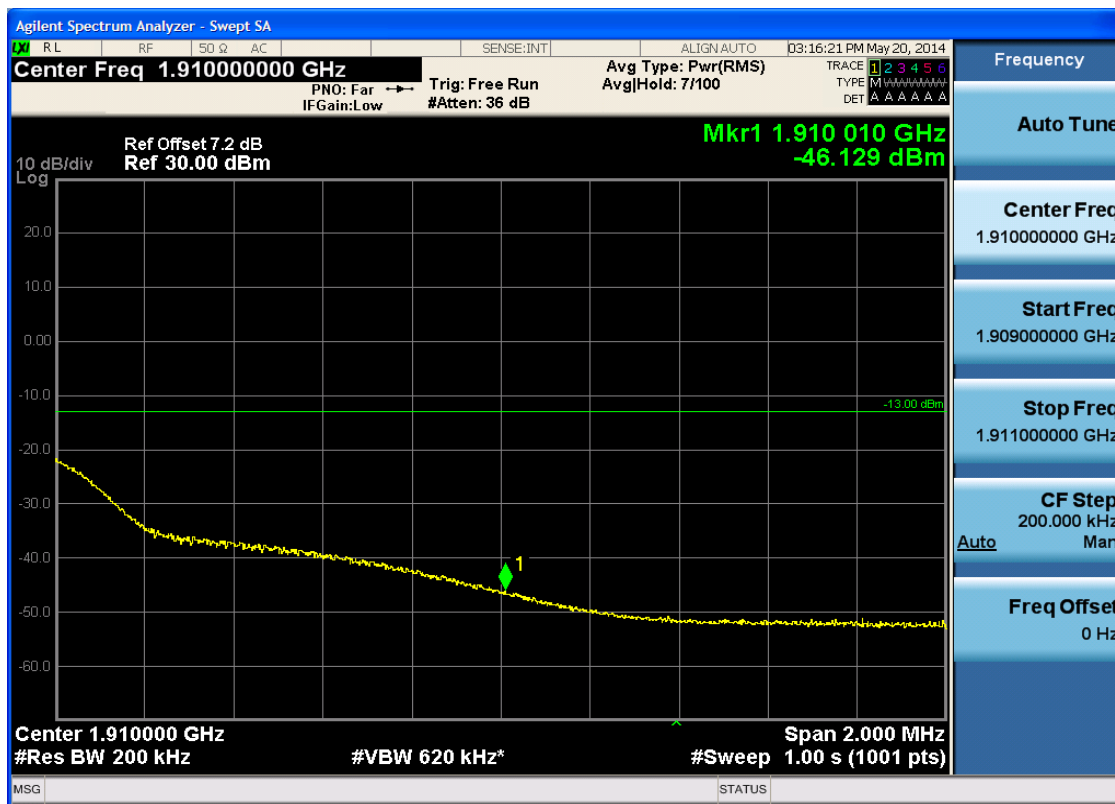
5.3.1.2.4.1.4 Test RB = RB100#0





5.3.1.2.4.2 Test Channel = HCH

5.3.1.2.4.2.1 Test RB = RB1#0





5.3.1.2.4.2.2 Test RB = RB1#99





5.3.1.2.4.2.3 Test RB = RB50#25





5.3.1.2.4.2.4 Test RB = RB100#0



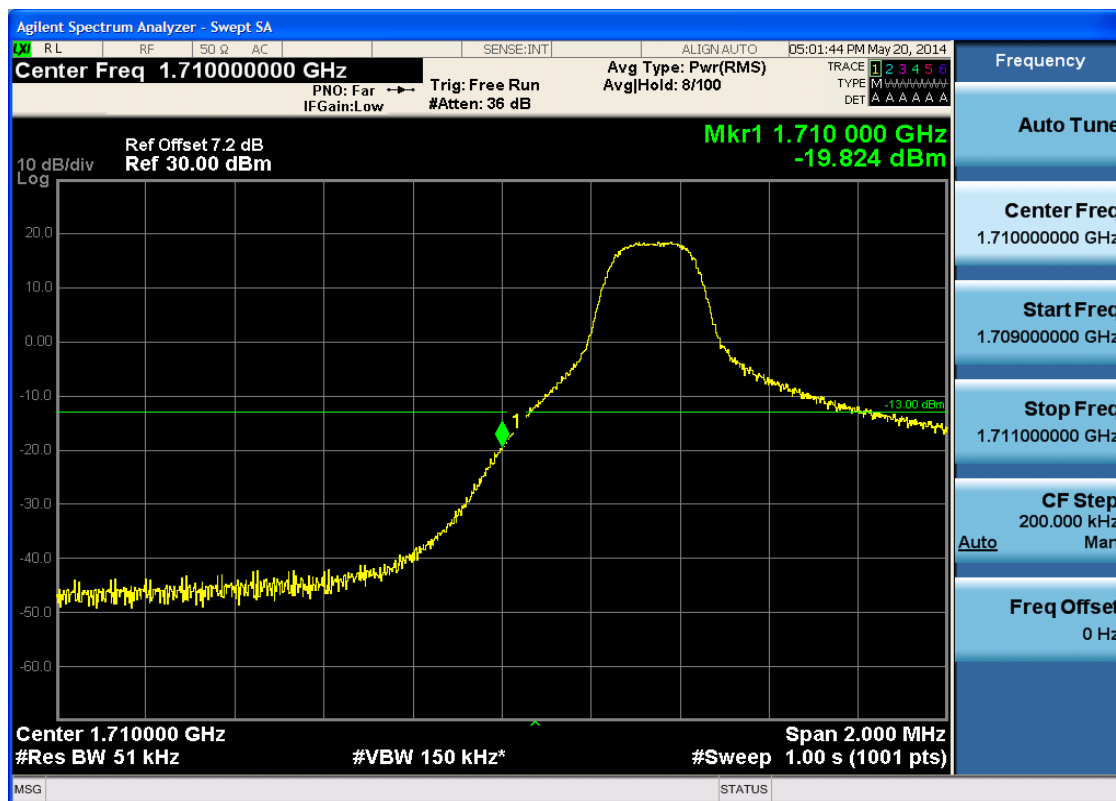
5.3.2 Test Band = BAND4

5.3.2.1 Test Mode = LTE/TM1

5.3.2.1.1 Test Bandwidth = 5

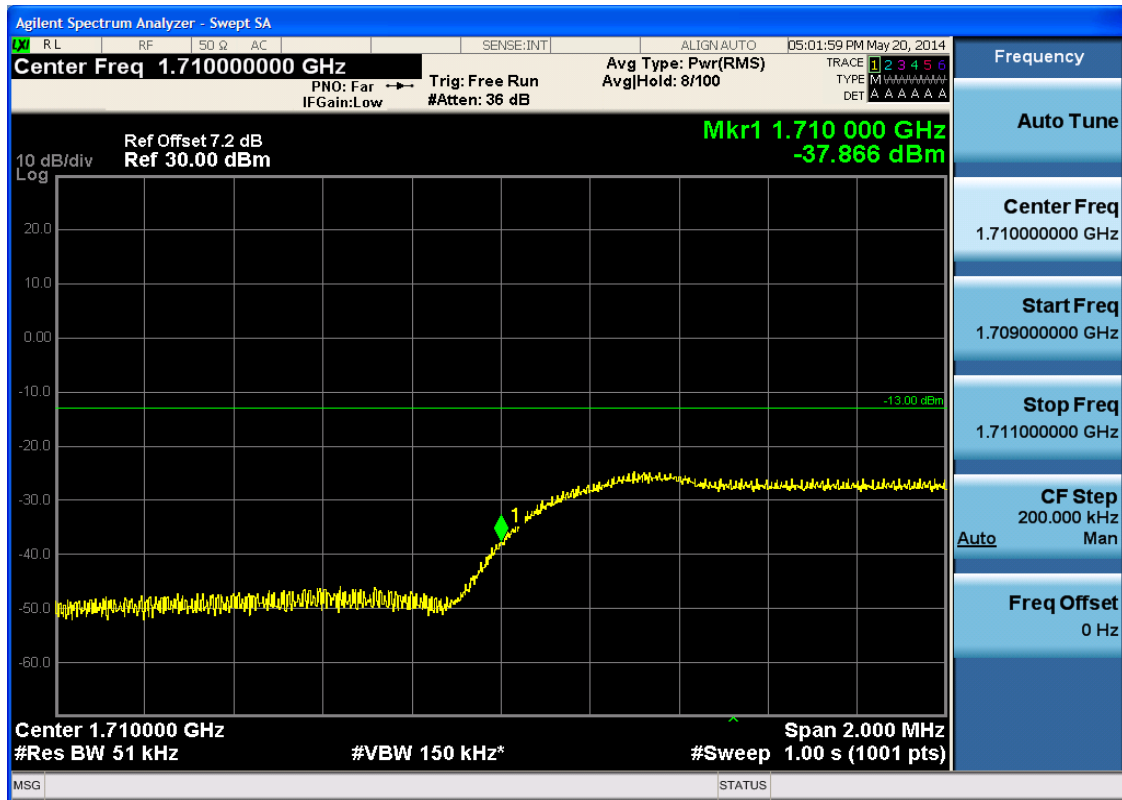
5.3.2.1.1.1 Test Channel = LCH

5.3.2.1.1.1.1 Test RB = RB1#0



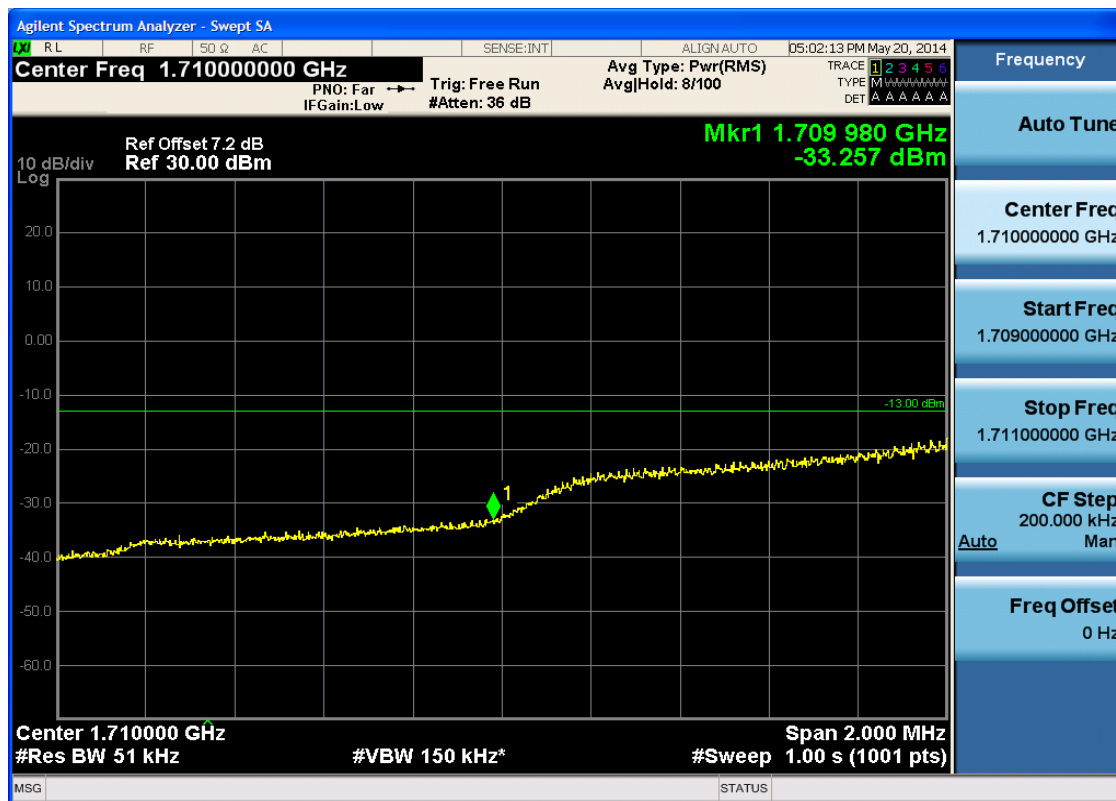


5.3.2.1.1.1.2 Test RB = RB1#24



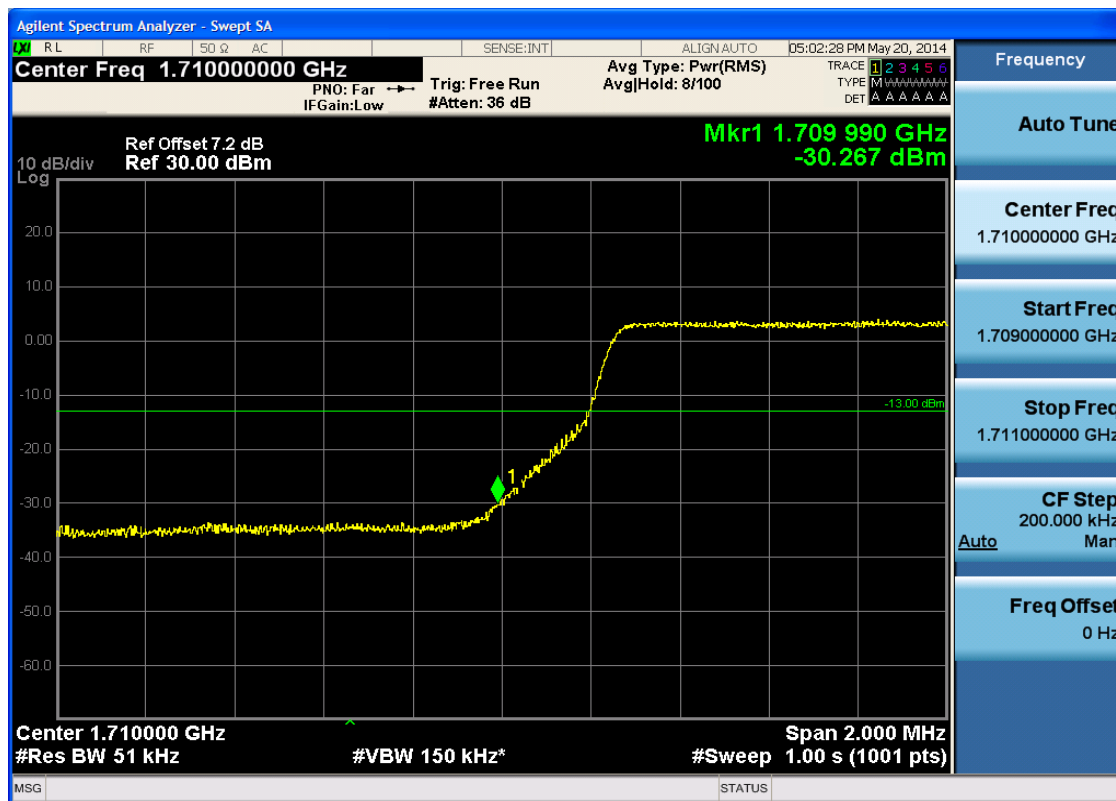


5.3.2.1.1.1.3 Test RB = RB12#6



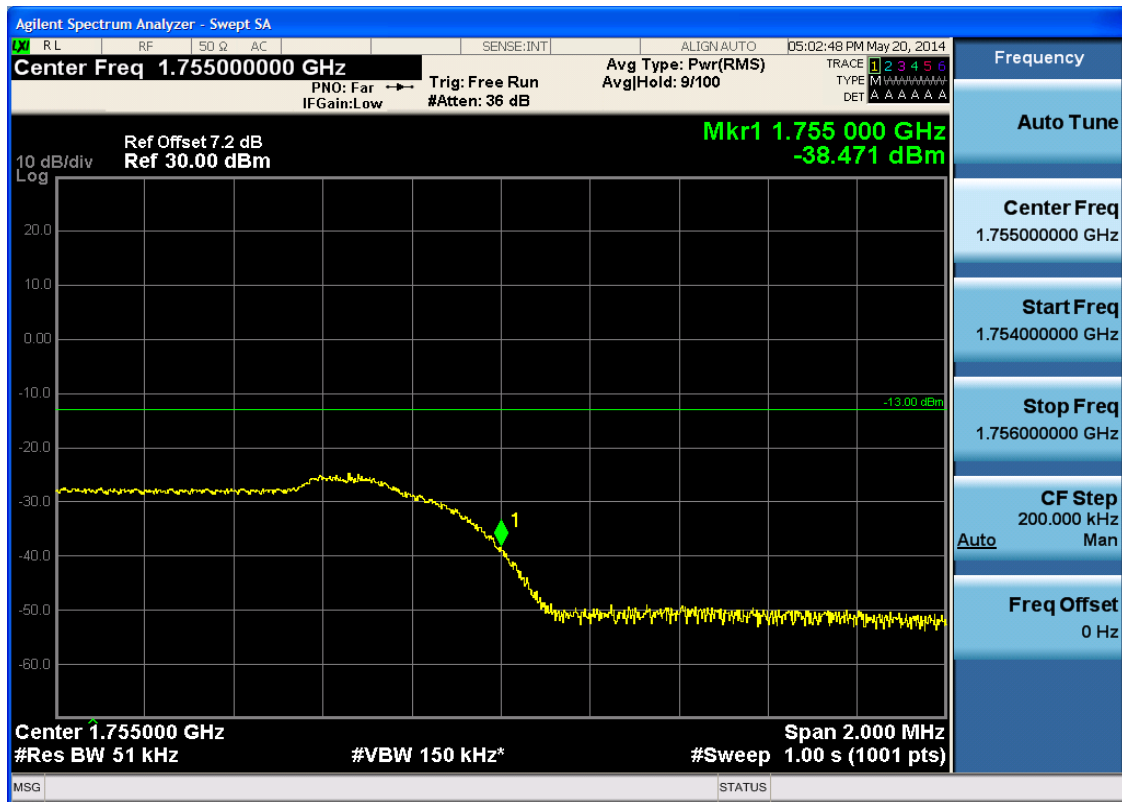


5.3.2.1.1.1.4 Test RB = RB25#0



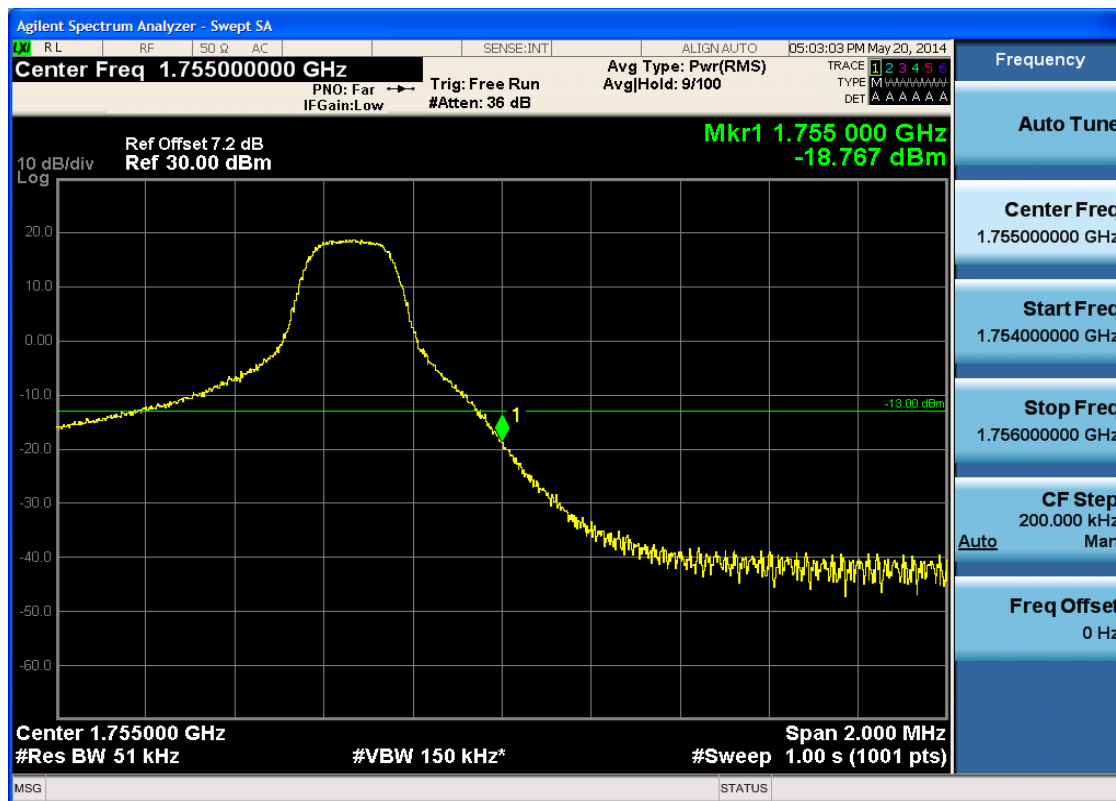
5.3.2.1.1.2 Test Channel = HCH

5.3.2.1.1.2.1 Test RB = RB1#0





5.3.2.1.1.2.2 Test RB = RB1#24





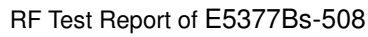
5.3.2.1.1.2.3 Test RB = RB12#6



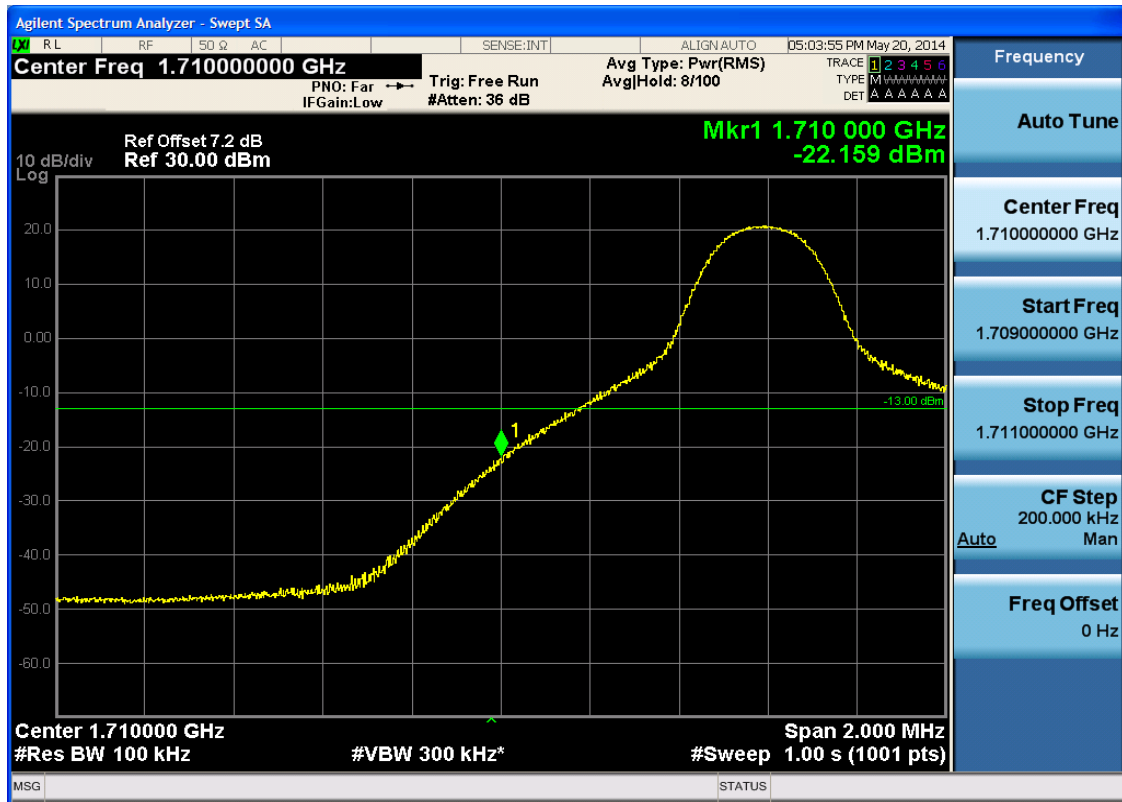


5.3.2.1.1.2.4 Test RB = RB25#0



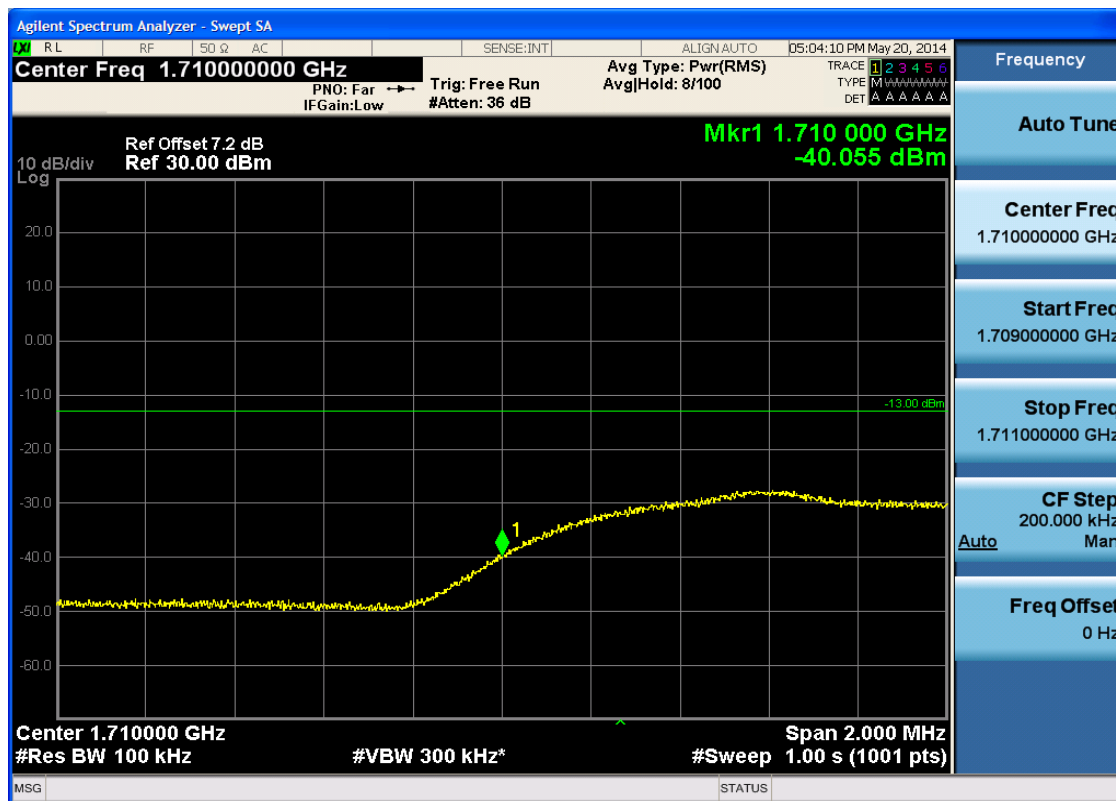


5.3.2.1.2.1.1 Test RB = RB1#0



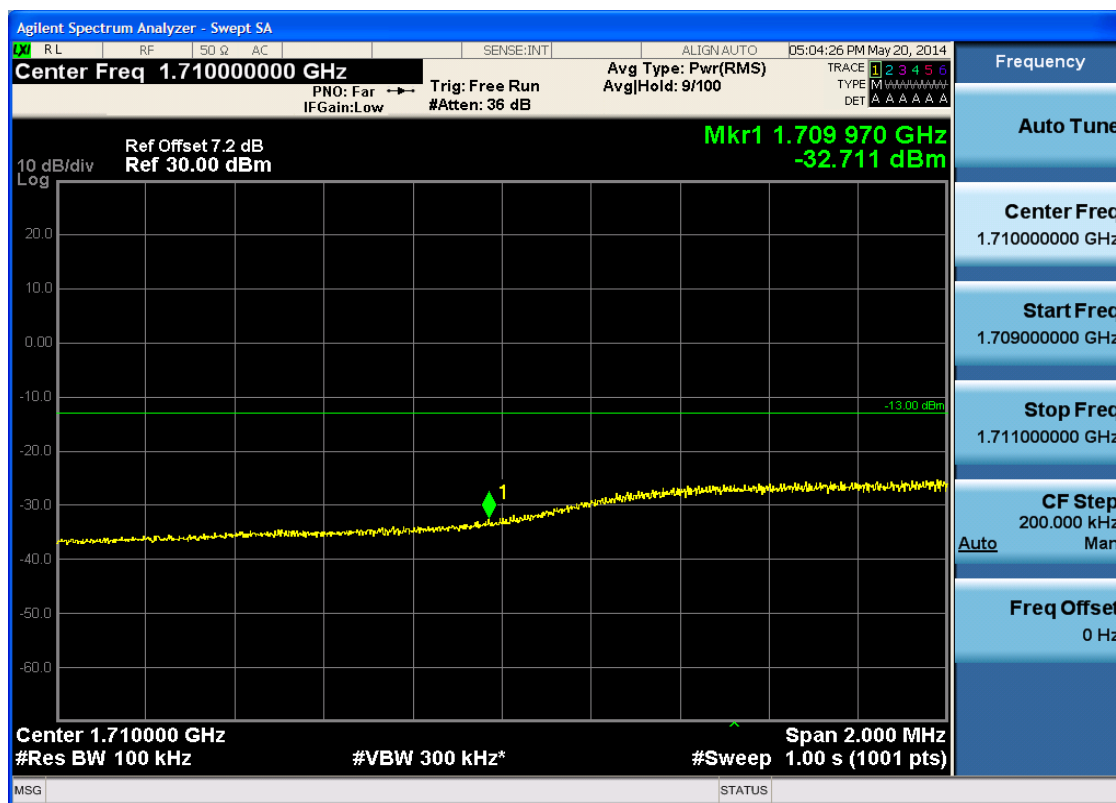


5.3.2.1.2.1.2 Test RB = RB1#49



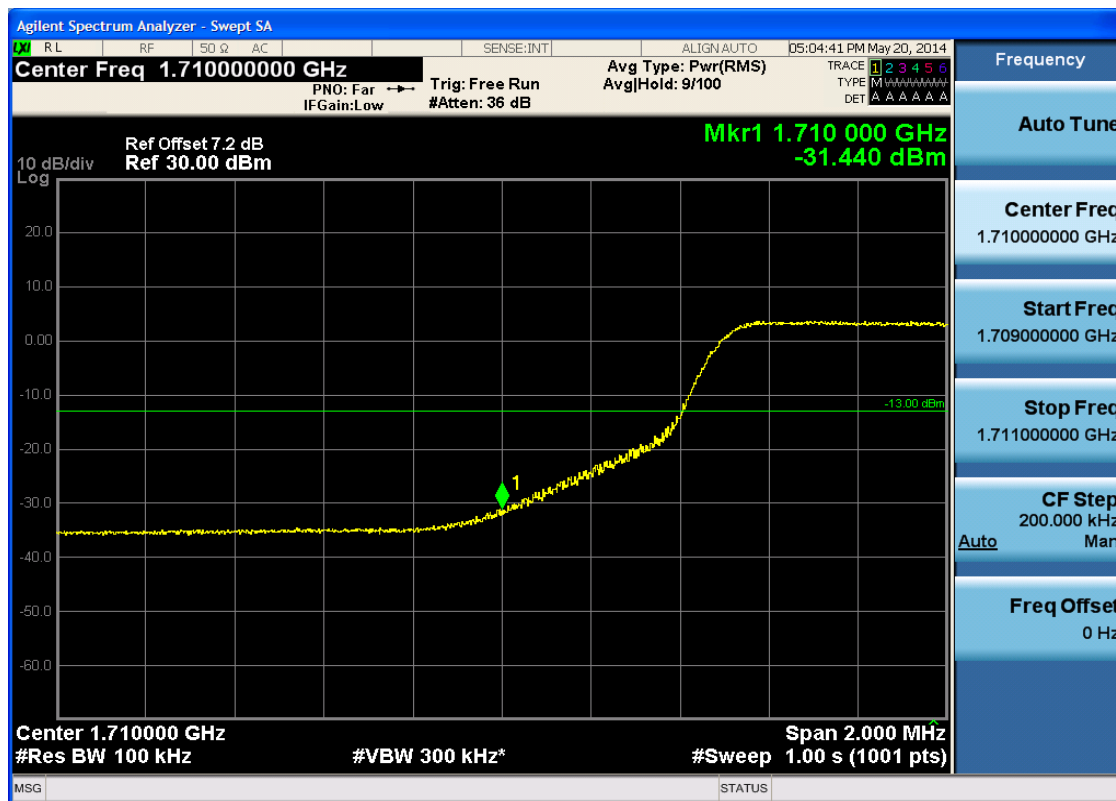


5.3.2.1.2.1.3 Test RB = RB25#13



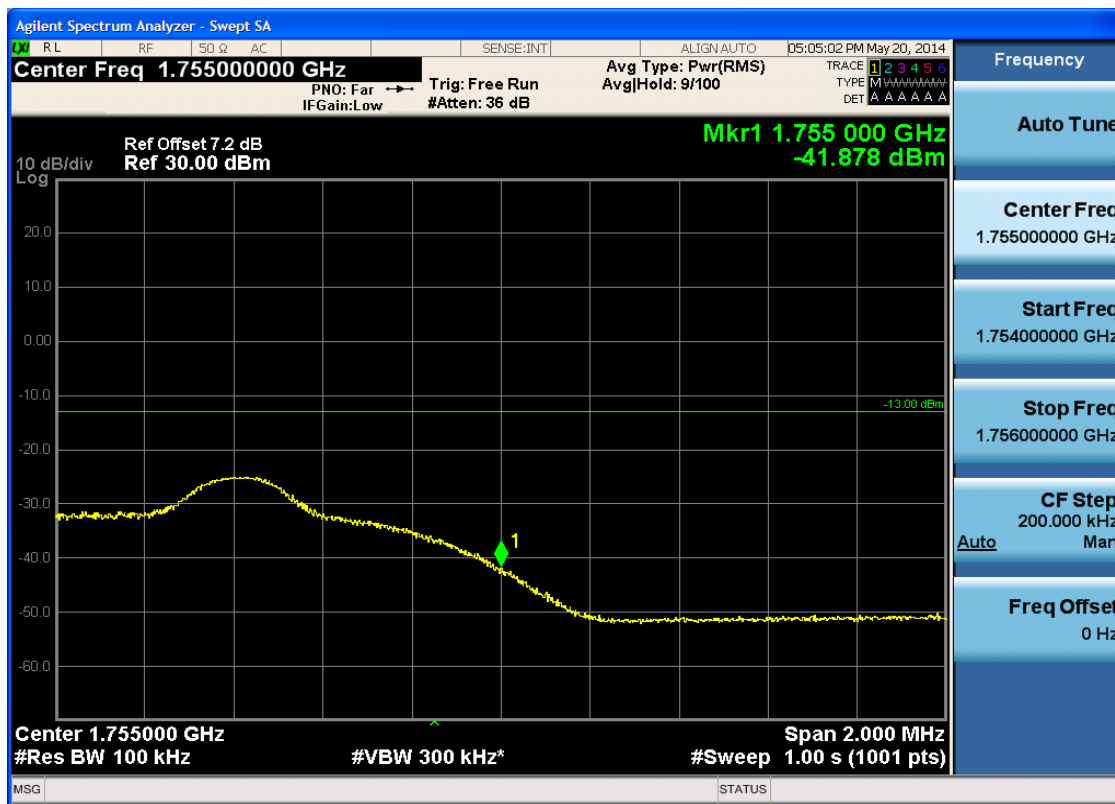


5.3.2.1.2.1.4 Test RB = RB50#0



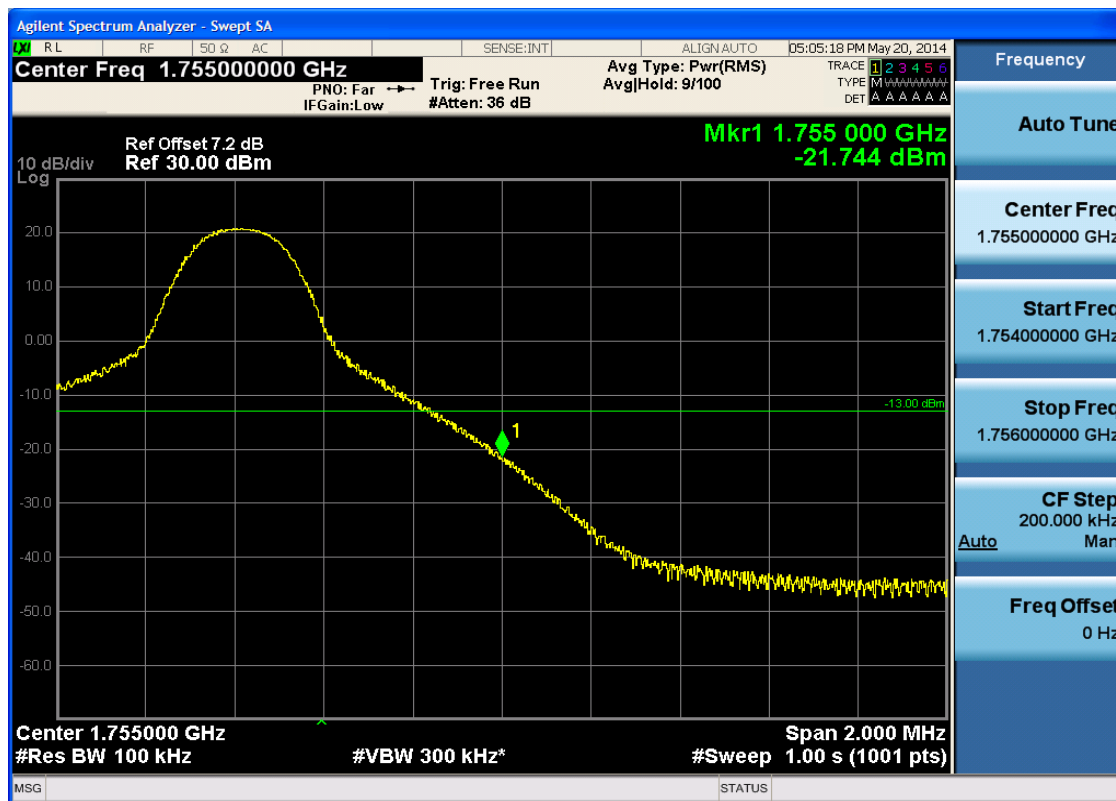
5.3.2.1.2.2 Test Channel = HCH

5.3.2.1.2.2.1 Test RB = RB1#0



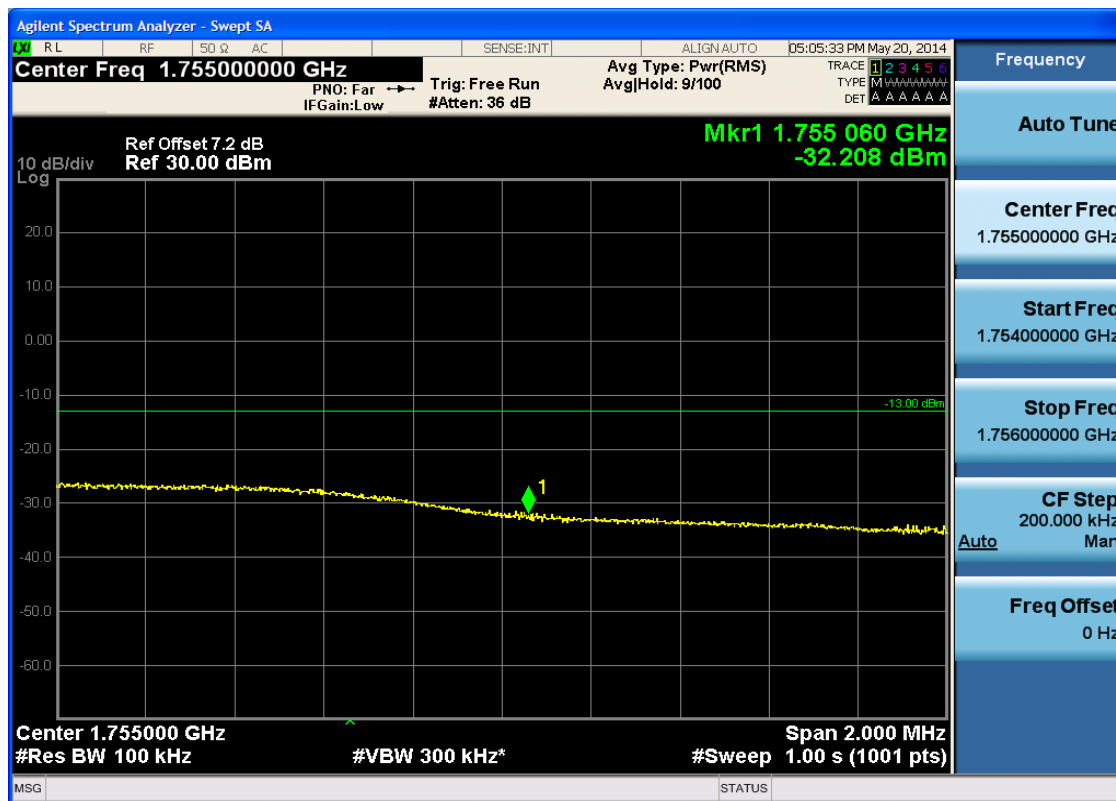


5.3.2.1.2.2.2 Test RB = RB1#49





5.3.2.1.2.2.3 Test RB = RB25#13





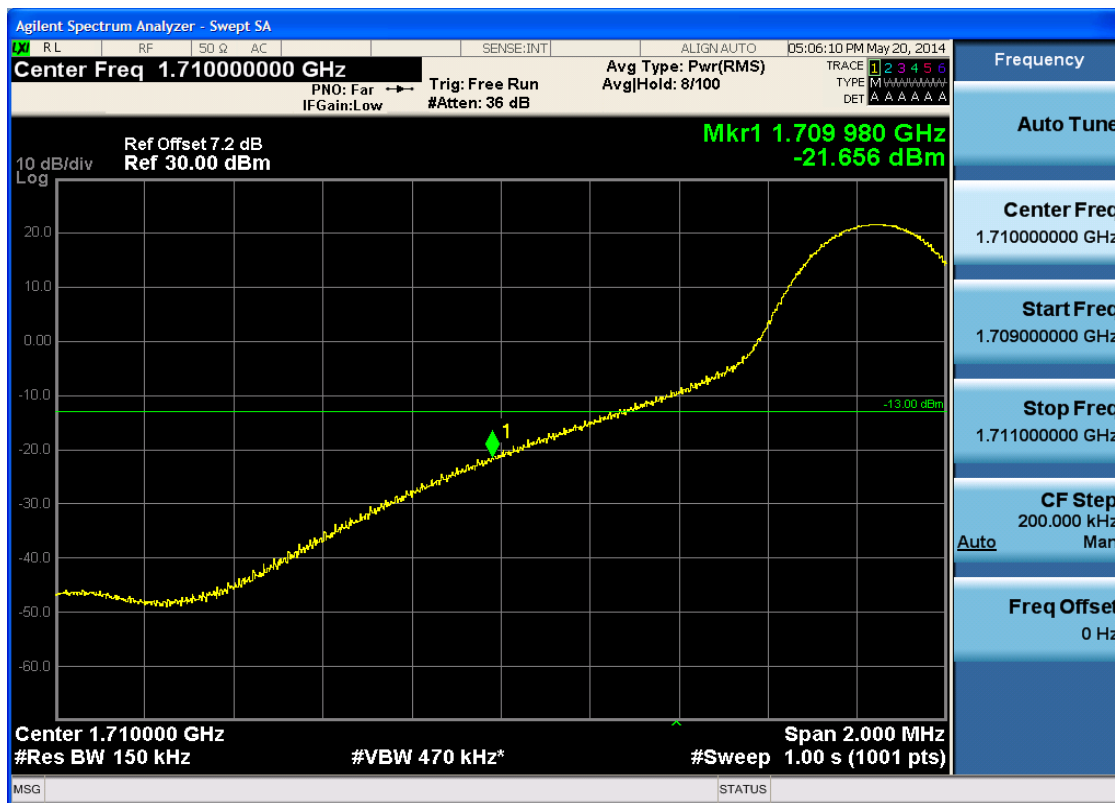
5.3.2.1.2.2.4 Test RB = RB50#0



5.3.2.1.3 Test Bandwidth = 15

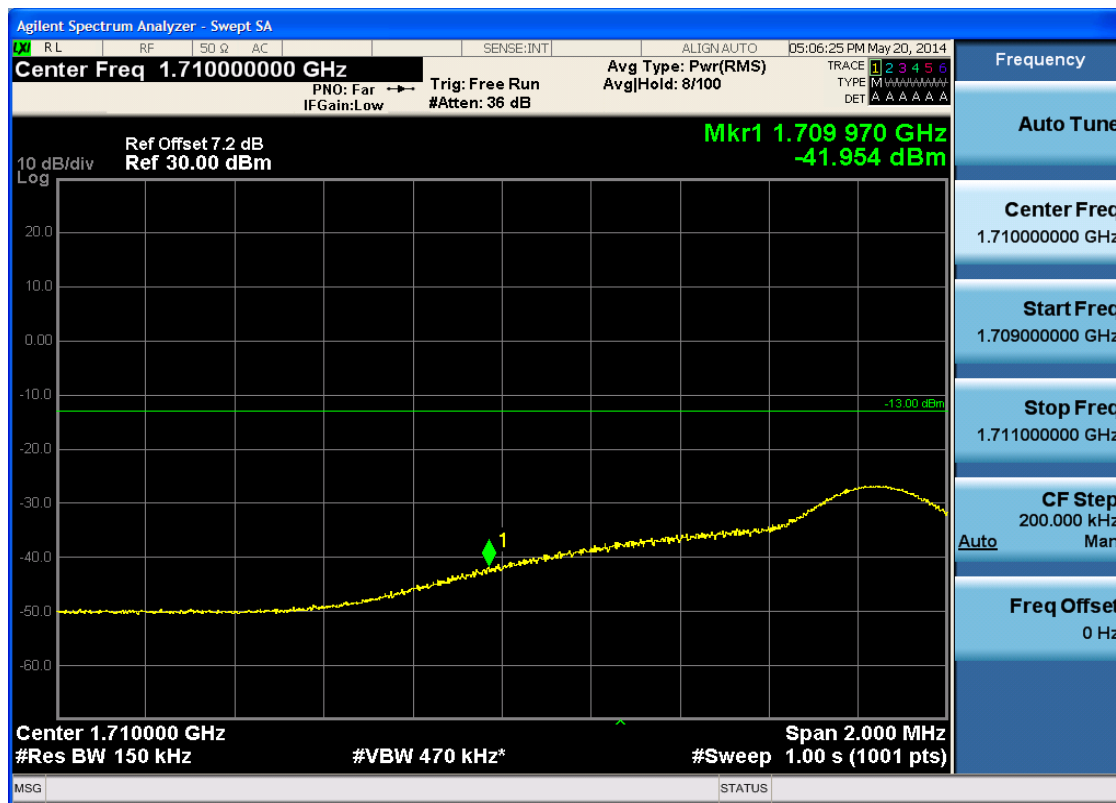
5.3.2.1.3.1 Test Channel = LCH

5.3.2.1.3.1.1 Test RB = RB1#0



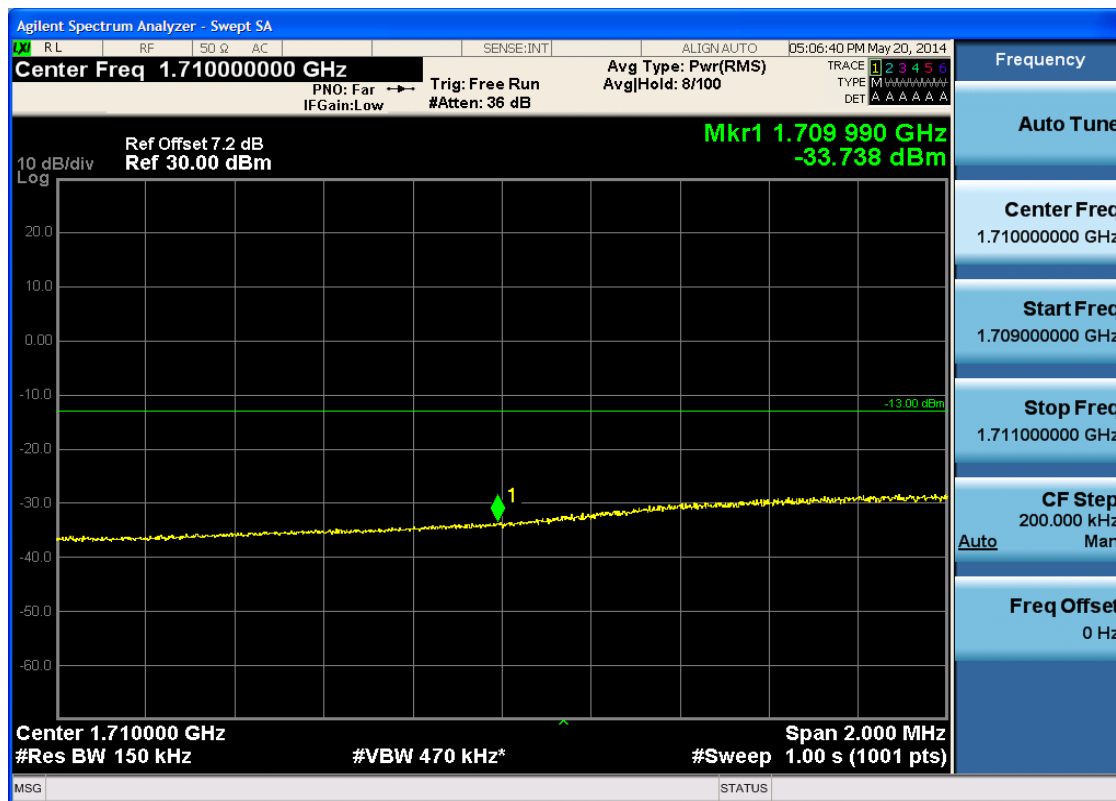


5.3.2.1.3.1.2 Test RB = RB1#74





5.3.2.1.3.1.3 Test RB = RB36#18





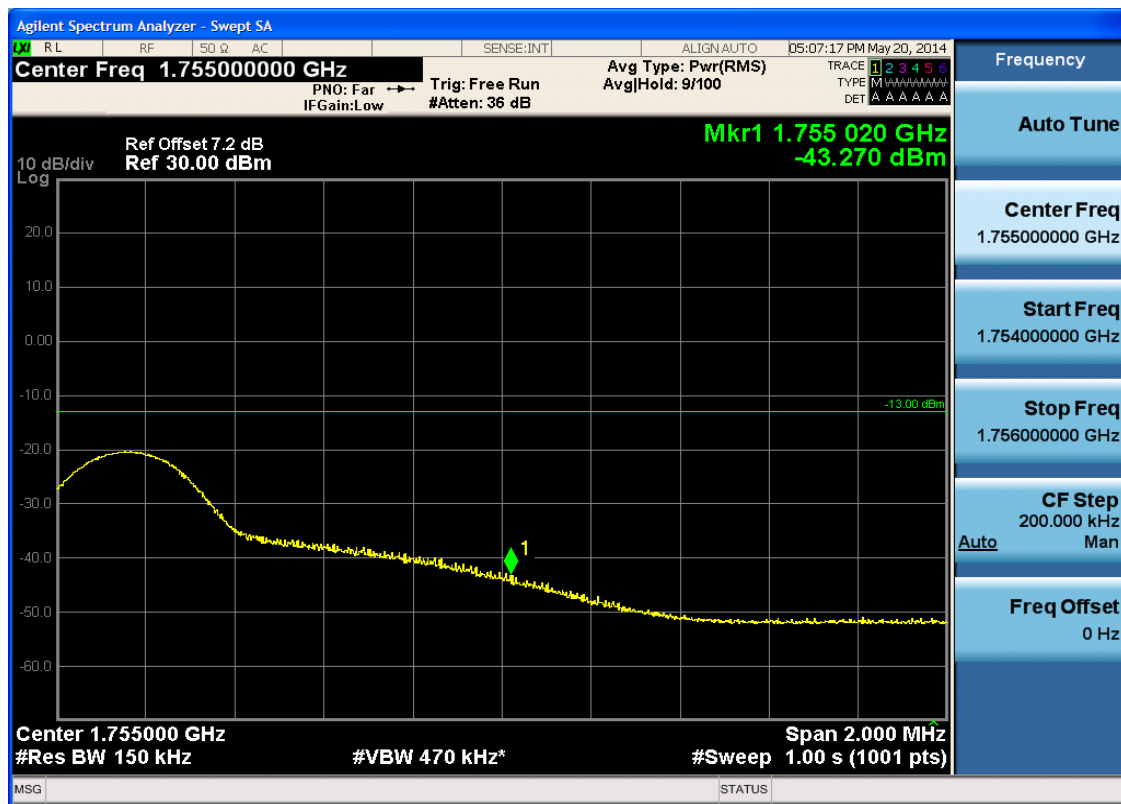
5.3.2.1.3.1.4 Test RB = RB75#0





5.3.2.1.3.2 Test Channel = HCH

5.3.2.1.3.2.1 Test RB = RB1#0



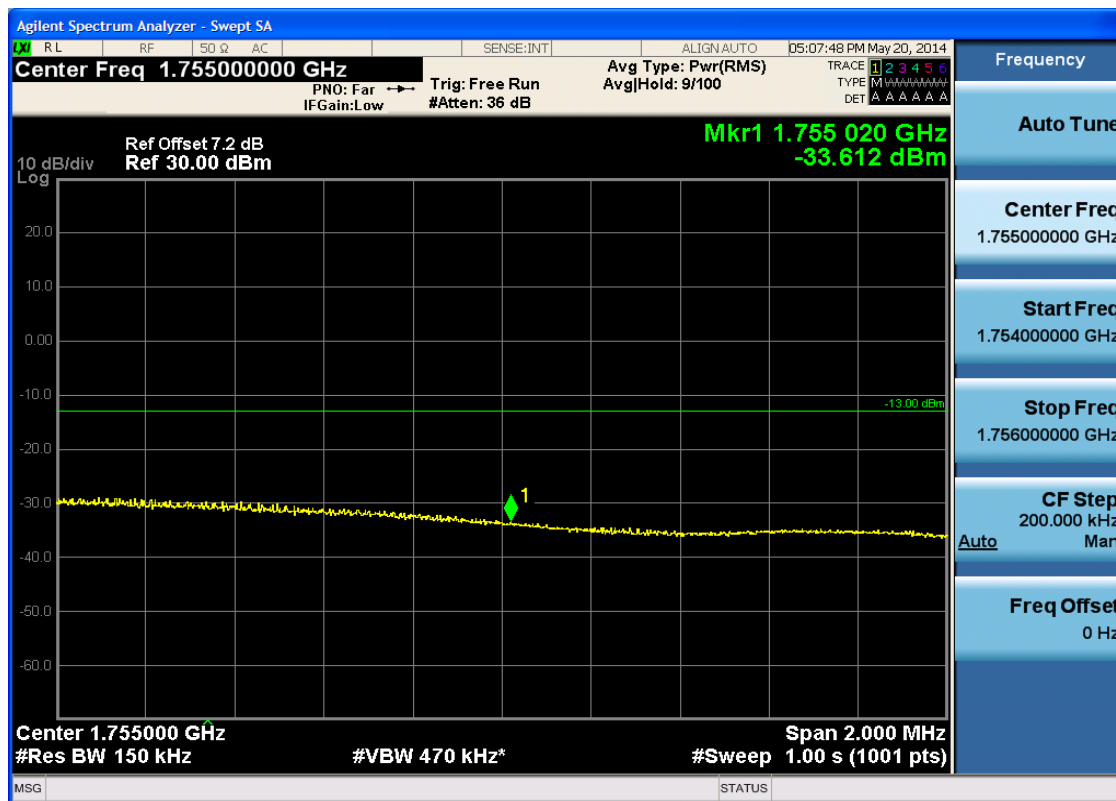


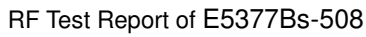
5.3.2.1.3.2.2 Test RB = RB1#74





5.3.2.1.3.2.3 Test RB = RB36#18





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.75500000 GHz

PNO: Far → Trig: Free Run
IF Gain: Low #Atten: 36 dB

Avg Type: Pwr(RMS) Avg/Hold: 8/100

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

Ref Offset 7.2 dB
Ref 30.00 dBm

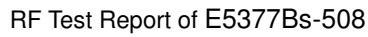
Mkr1 1.755 010 GHz
-29.922 dBm

10 dB/div
Log

-13.00 dBm

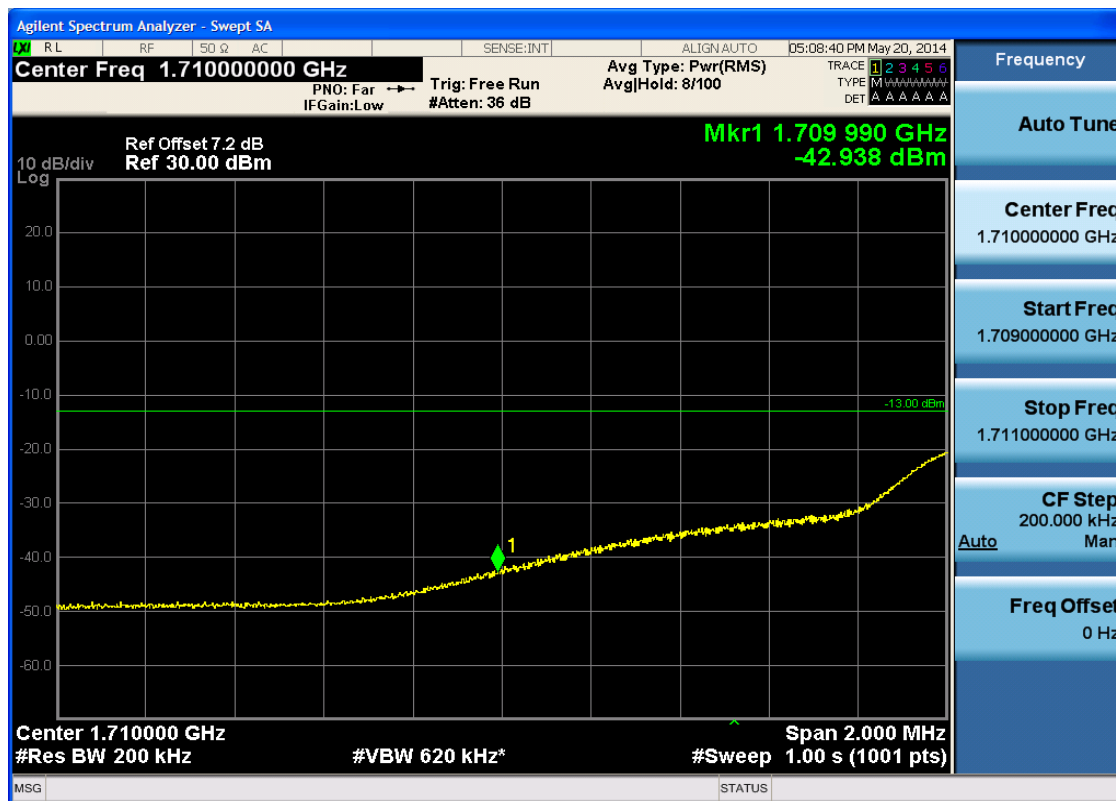
Center 1.755000 GHz Span 2.00 MHz
#Res BW 150 kHz #VBW 470 kHz*
#Sweep 1.00 s (1001 pts)

Frequency
Auto Tune
Center Freq 1.75500000 GHz
Start Freq 1.754000000 GHz
Stop Freq 1.756000000 GHz
CF Step 200.000 kHz <u>Auto</u> Man
Freq Offset 0 Hz





5.3.2.1.4.1.2 Test RB = RB1#99





5.3.2.1.4.1.3 Test RB = RB50#25

