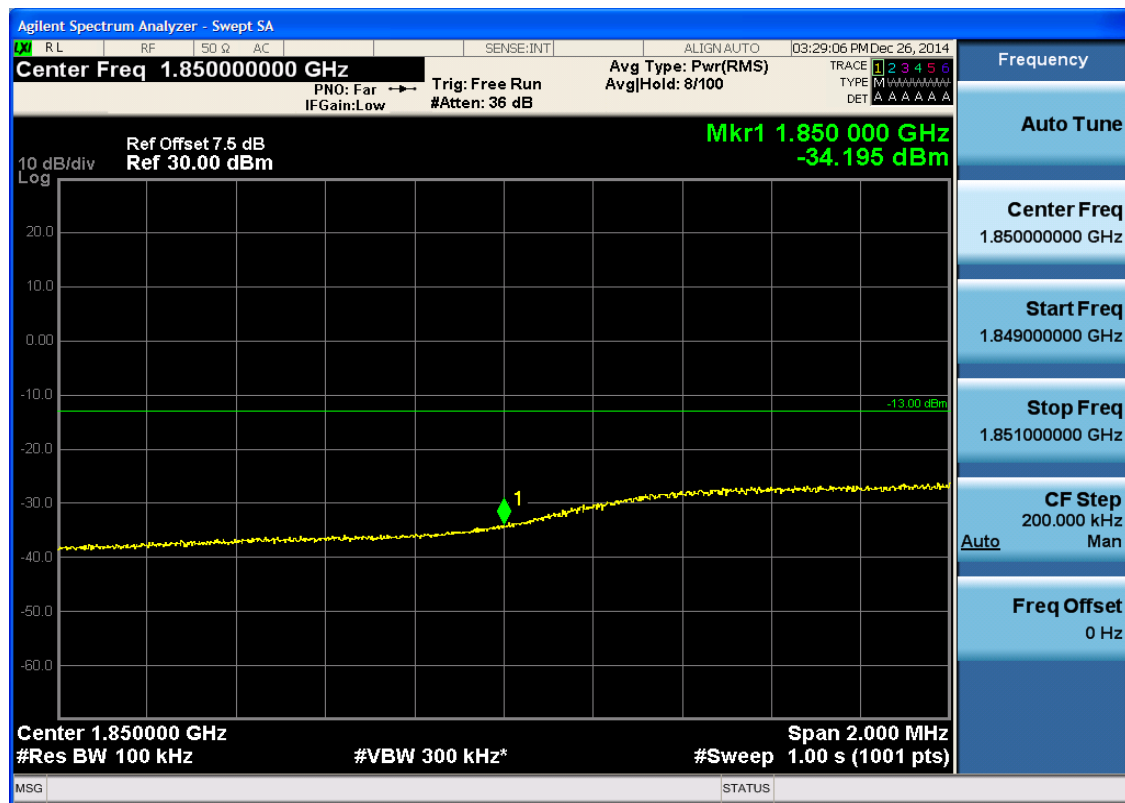




5.3.1.1.2.1.3 Test RB = RB25#13





5.3.1.1.2.1.4 Test RB = RB50#0

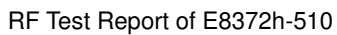




5.3.1.1.2.2 Test Channel = HCH

5.3.1.1.2.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.91000000 GHz

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

Center Freq 1.910 000 GHz
-22.164 dBm

1

Center Freq 1.9100000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
1.91000000 GHz

Start Freq
1.90900000 GHz

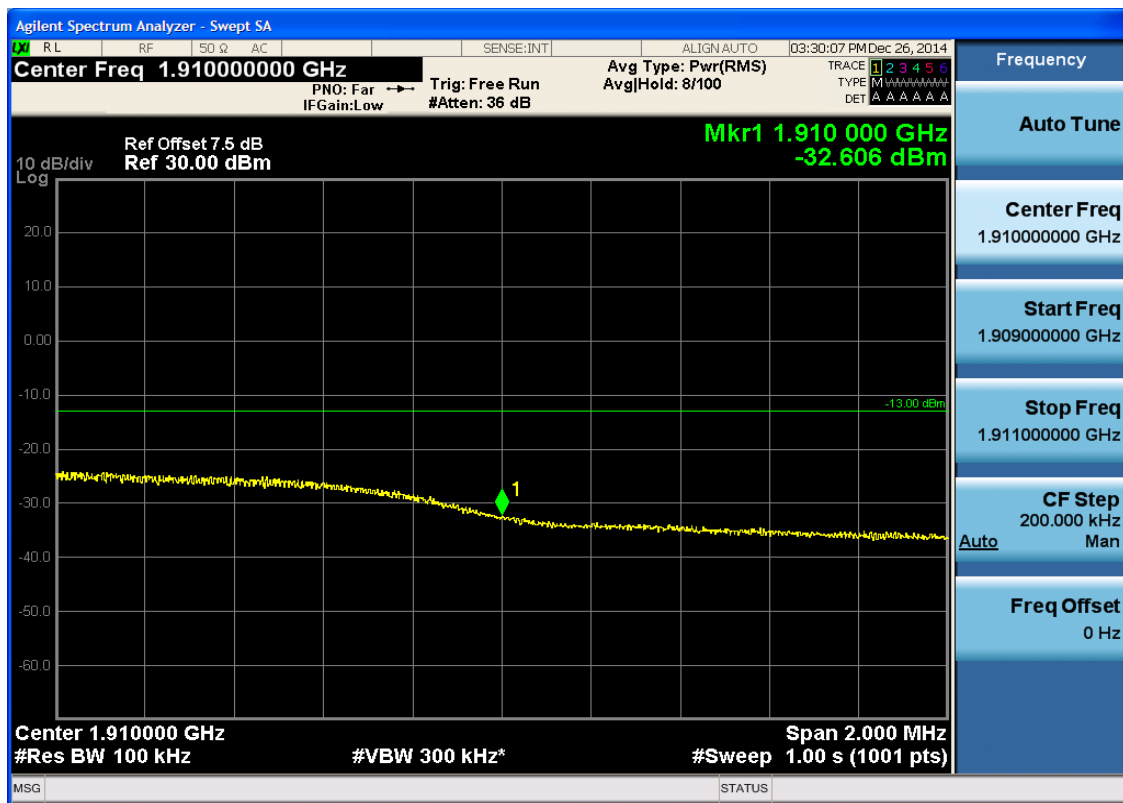
Stop Freq
1.91100000 GHz

CF Step
200.000 kHz
Mar

Freq Offset
0 Hz



5.3.1.1.2.2.3 Test RB = RB25#13





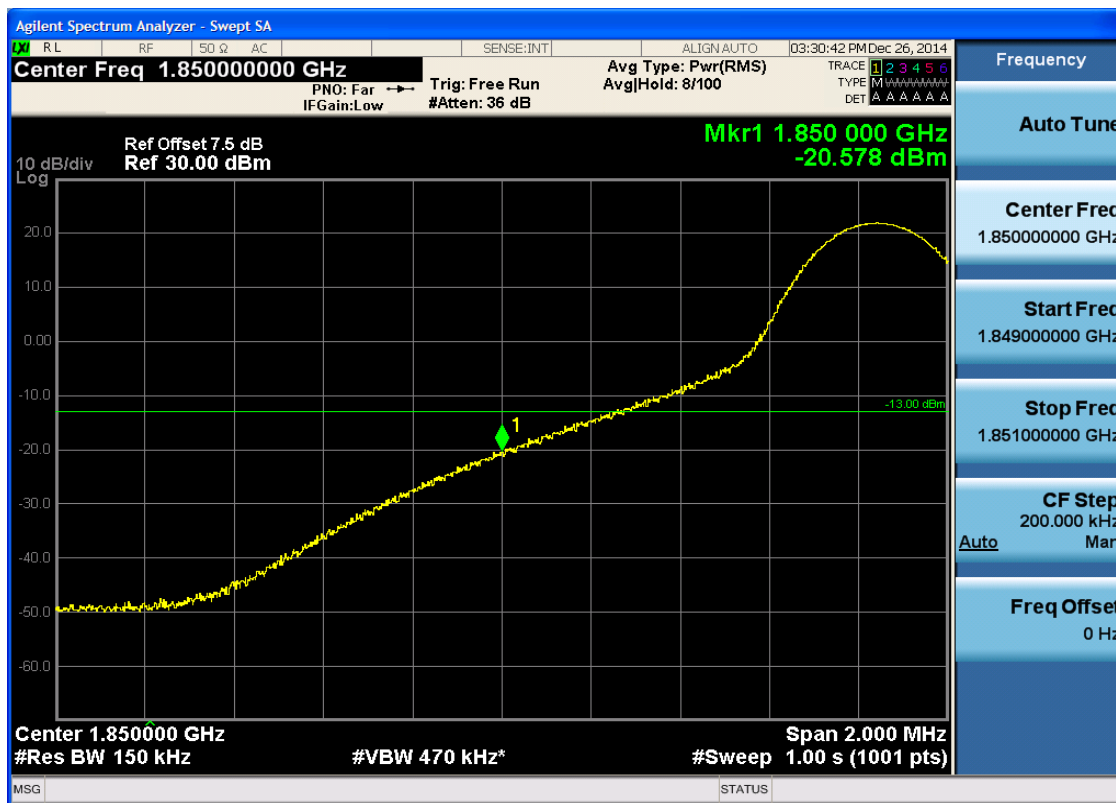
5.3.1.1.2.2.4 Test RB = RB50#0



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



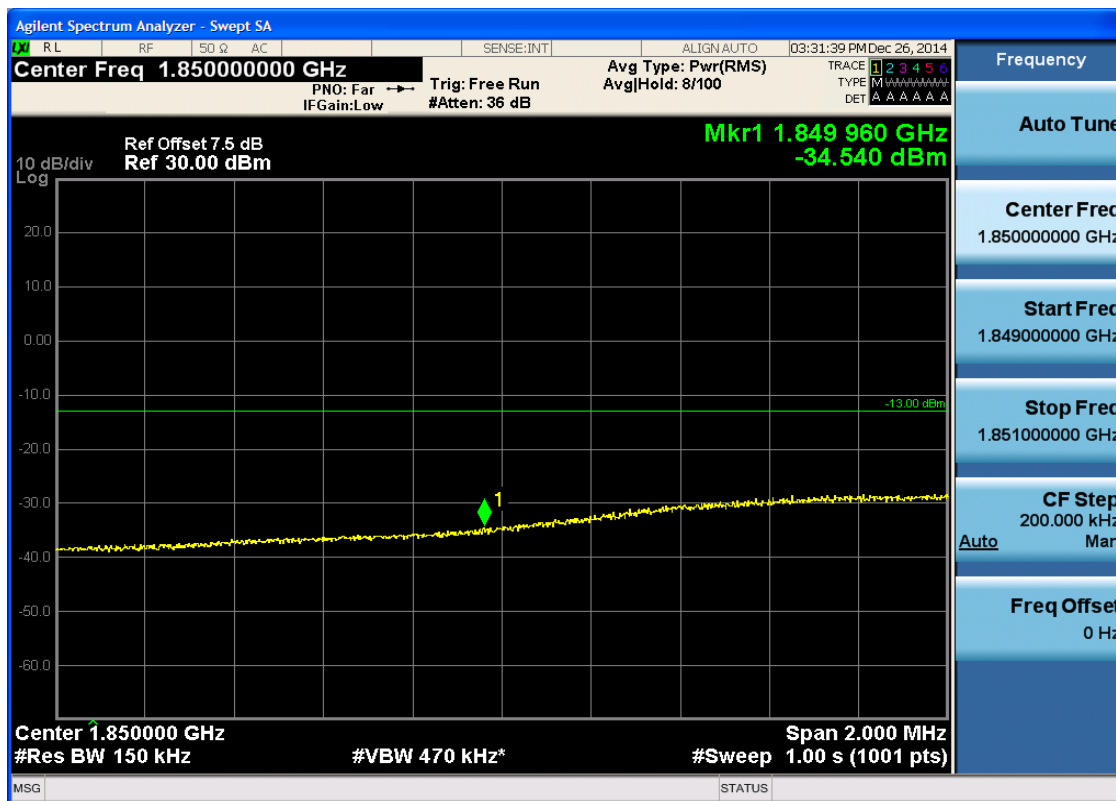


5.3.1.1.3.1.2 Test RB = RB1#74





5.3.1.1.3.1.3 Test RB = RB36#18





5.3.1.1.3.1.4 Test RB = RB75#0

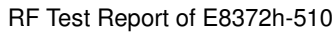




5.3.1.1.3.2 Test Channel = HCH

5.3.1.1.3.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 03:32:26 PM Dec 26, 2014

Center Freq 1.91000000 GHz PNO: Far → Trig: Free Run Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
 IF Gain: Low #Atten: 36 dB Avg Hold: 8/100 TYPE M A A A A A A A
 DET A A A A A A

Ref Offset 7.5 dB **Mkr1 1.910 000 GHz**
 Ref 30.00 dBm **-21.736 dBm**

10 dB/div
Log

-13.00 dBm

Center Freq 1.910000 GHz
 1.91000000 GHz

Start Freq
 1.909000000 GHz

Stop Freq
 1.911000000 GHz

CF Step
 200.000 kHz
 Auto Man

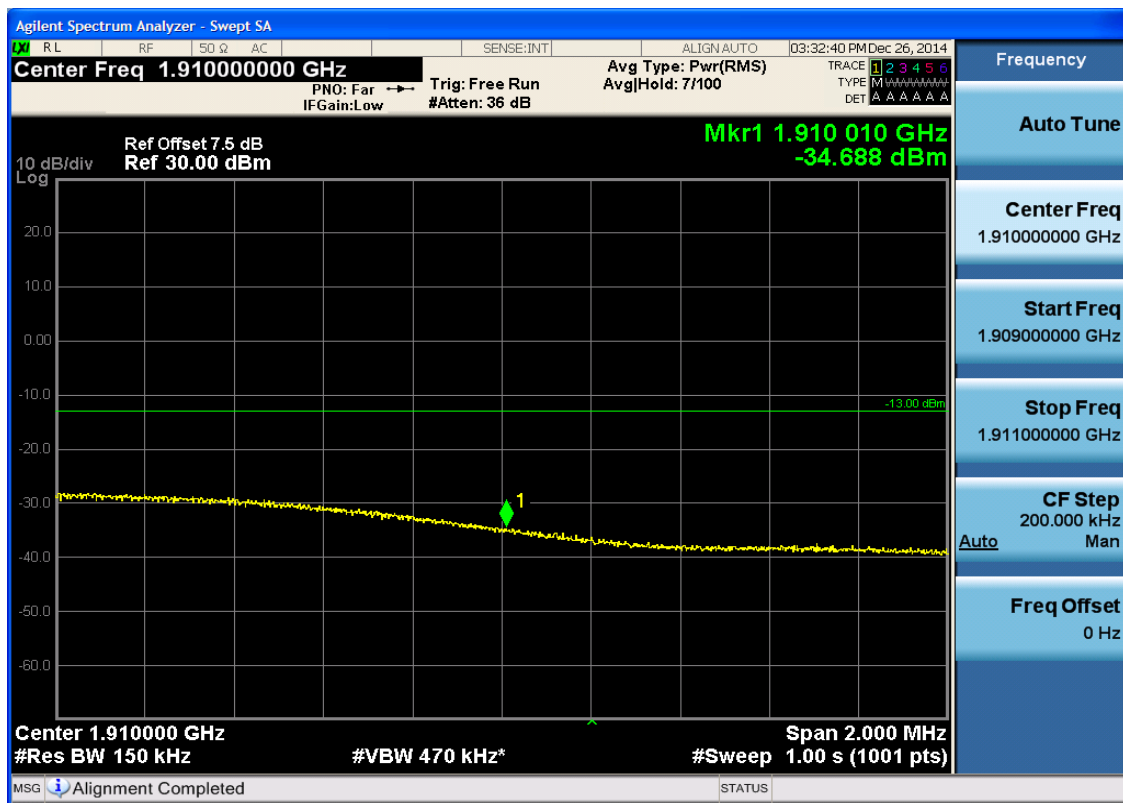
Freq Offset
 0 Hz

Center 1.910000 GHz **Span 2.000 MHz**
#Res BW 150 kHz **#VBW 470 kHz*** **#Sweep 1.00 s (1001 pts)**

MSG STATUS



5.3.1.1.3.2.3 Test RB = RB36#18





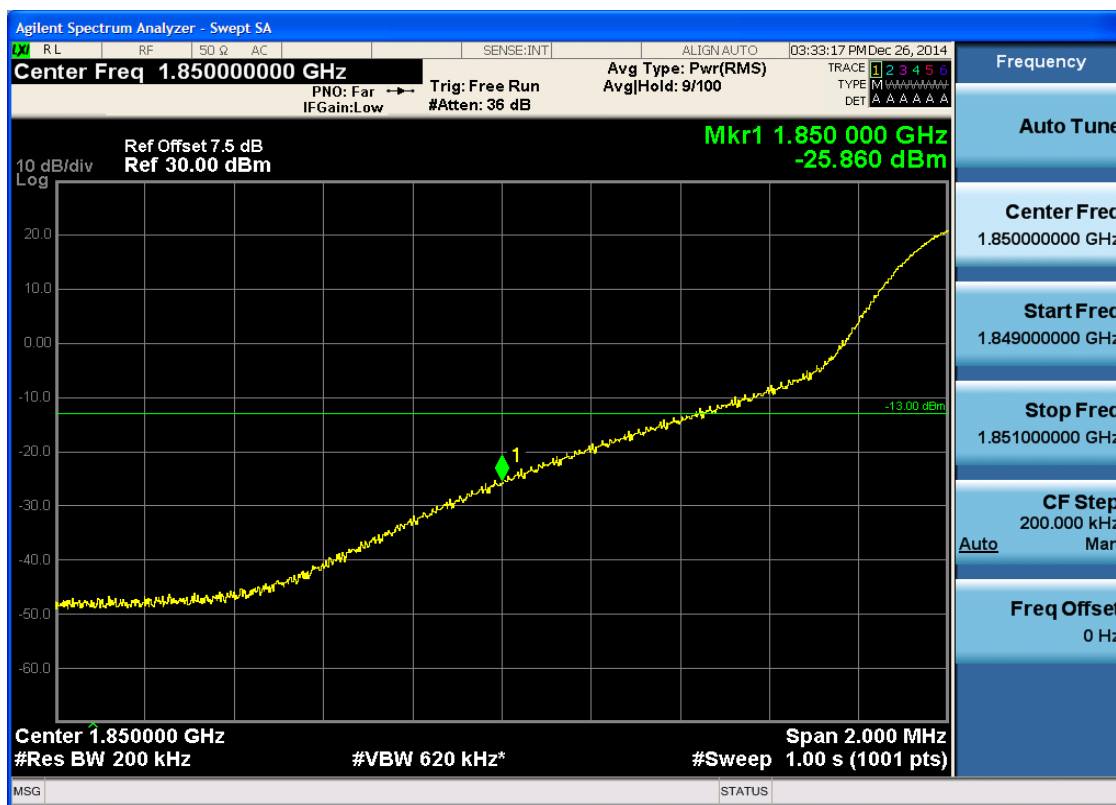
5.3.1.1.3.2.4 Test RB = RB75#0



5.3.1.1.4 Test Bandwidth = 20

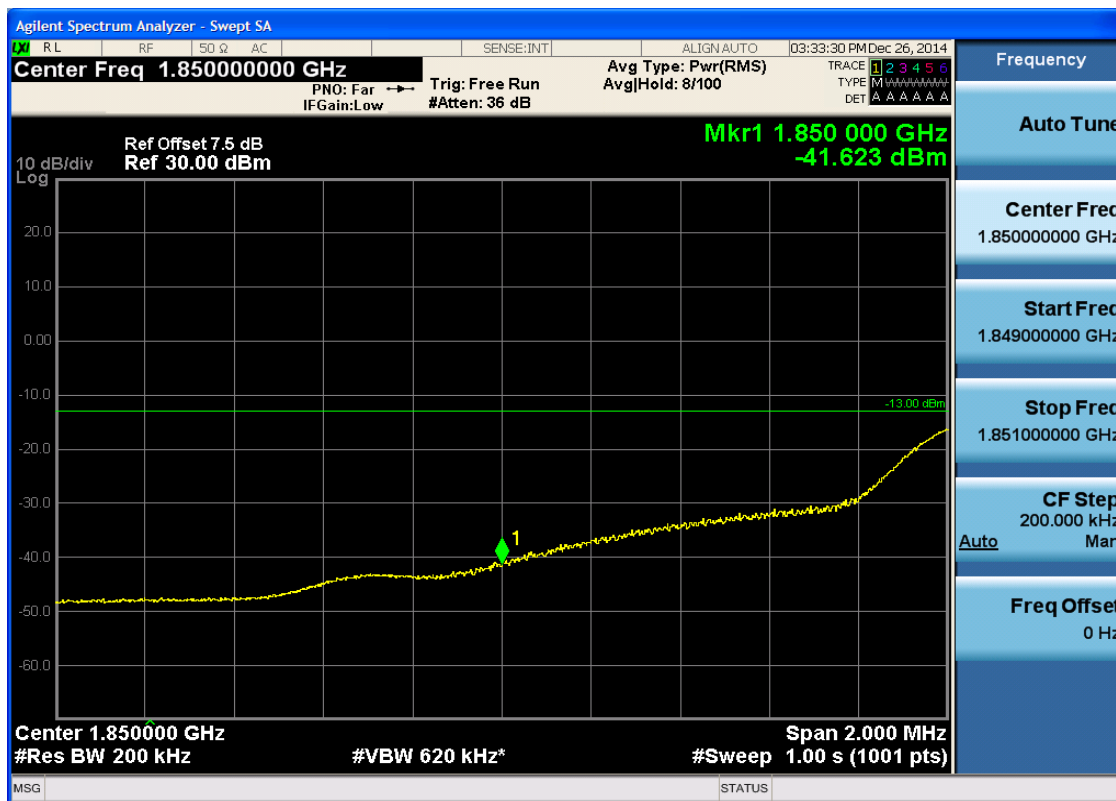
5.3.1.1.4.1 Test Channel = LCH

5.3.1.1.4.1.1 Test RB = RB1#0



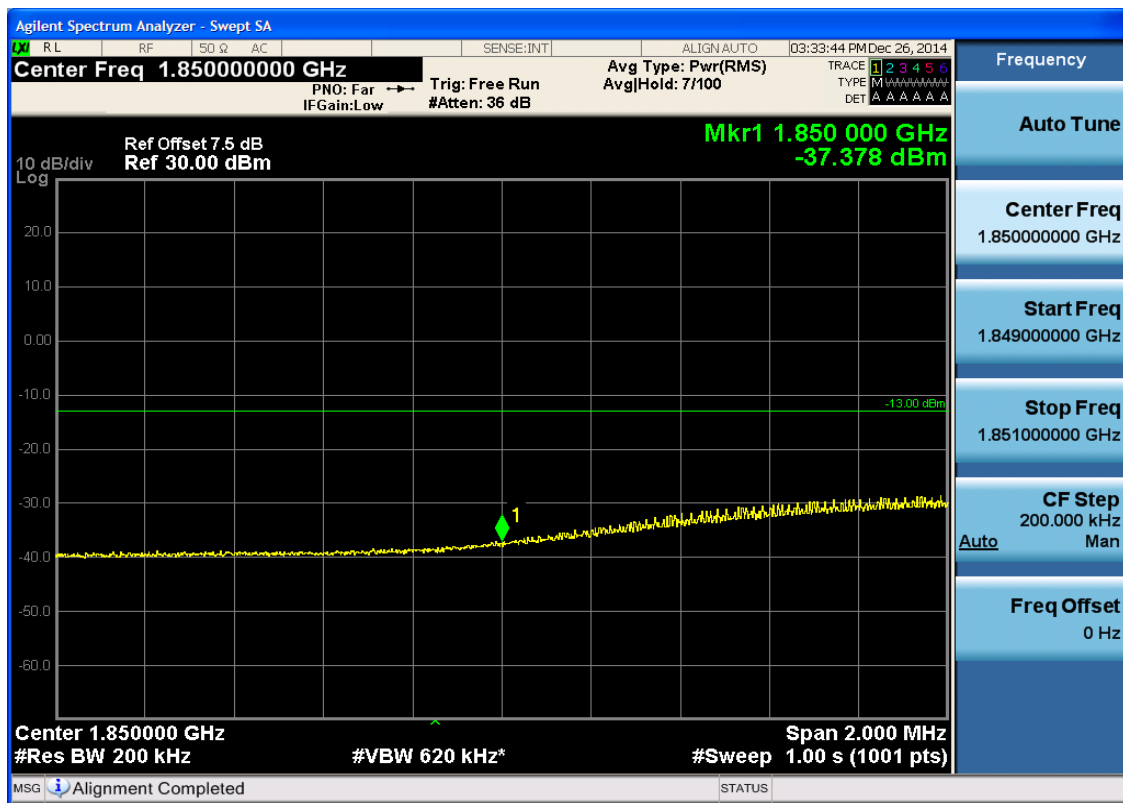


5.3.1.1.4.1.2 Test RB = RB1#99



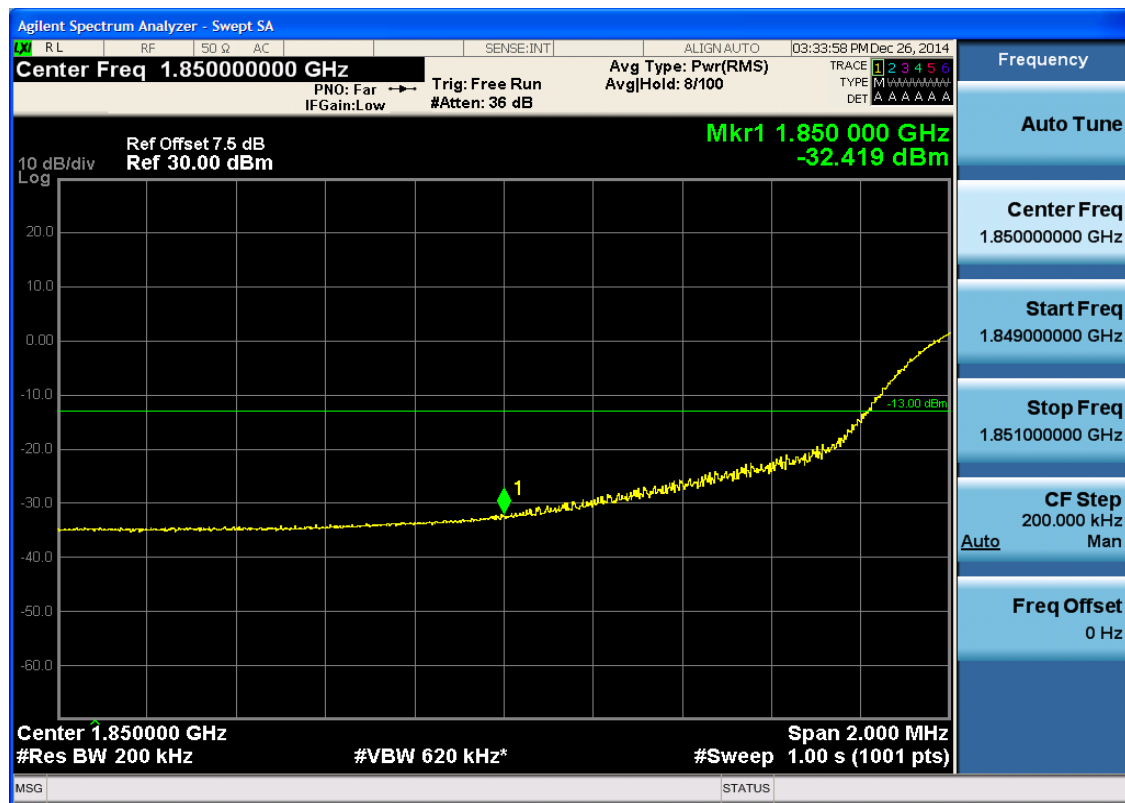


5.3.1.1.4.1.3 Test RB = RB50#25





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



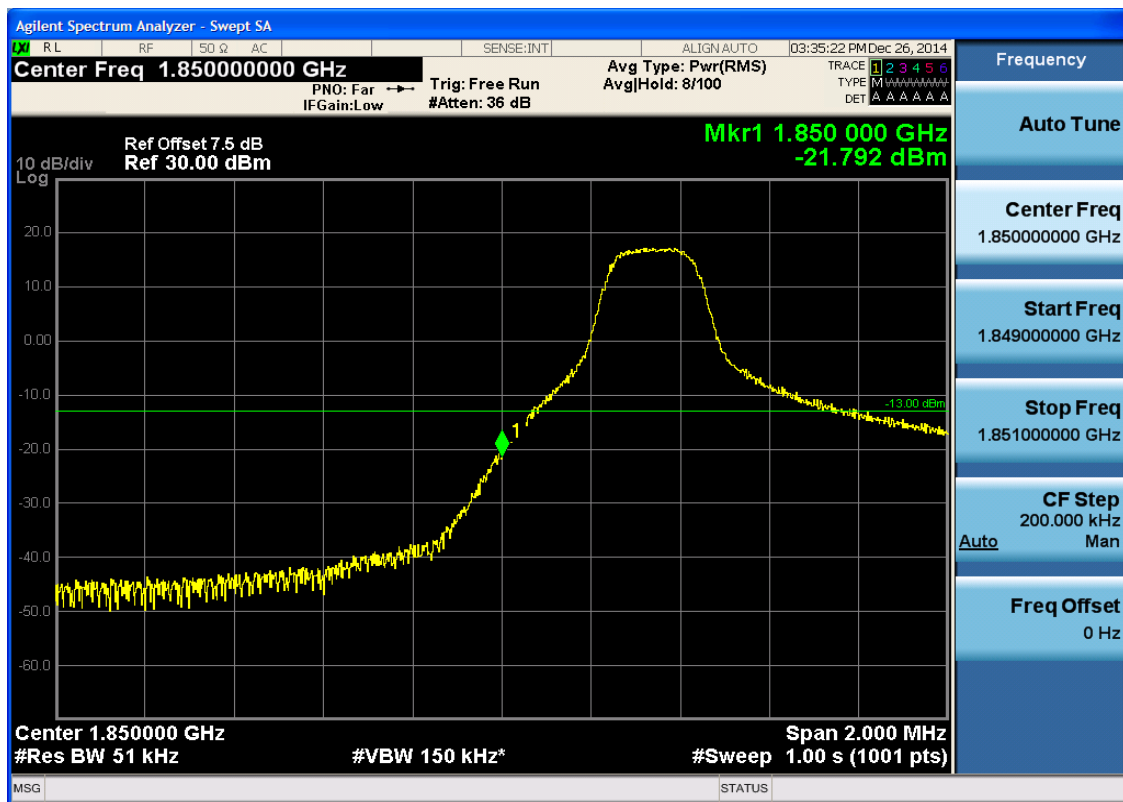


5.3.1.2 Test Mode = LTE/TM2

5.3.1.2.1 Test Bandwidth = 5

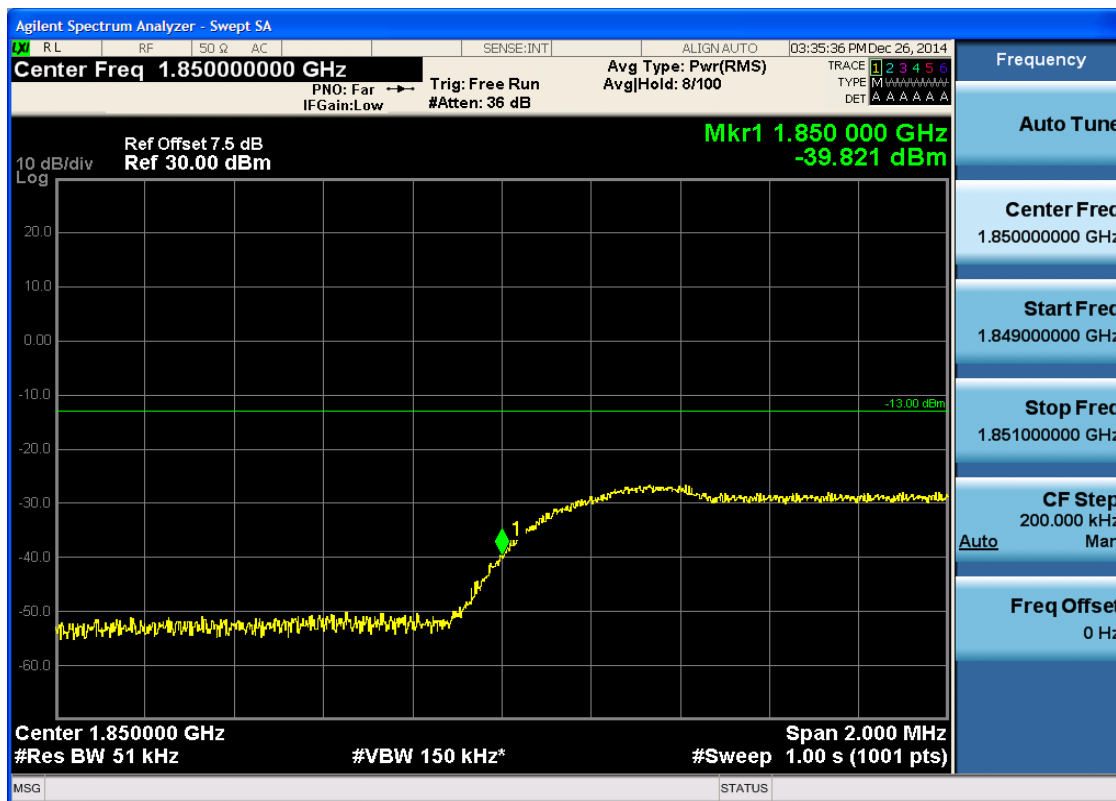
5.3.1.2.1.1 Test Channel = LCH

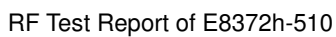
5.3.1.2.1.1.1 Test RB = RB1#0





5.3.1.2.1.1.2 Test RB = RB1#24





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 03:35:50 PM Dec 26, 2014

Center Freq 1.850000000 GHz Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
#Res BW 51 kHz Avg|Hold: 8/100 TYPE M *****
PNO: Far Trig: Free Run DET A A A A A A
IFGain:Low #Atten: 36 dB

Ref Offset 7.5 dB Mkr1 1.850 000 GHz
Ref 30.00 dBm -34.021 dBm

10 dB/div Log

The spectrum analyzer display shows a noisy signal in yellow. A green horizontal line is at -13.00 dBm. A green marker labeled '1' is placed on the signal at 1.850 GHz. The signal level at the marker is -34.021 dBm. The background is black with a white grid.

Center Freq 1.850000 GHz Span 2.000 MHz
#Res BW 51 kHz #VBW 150 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

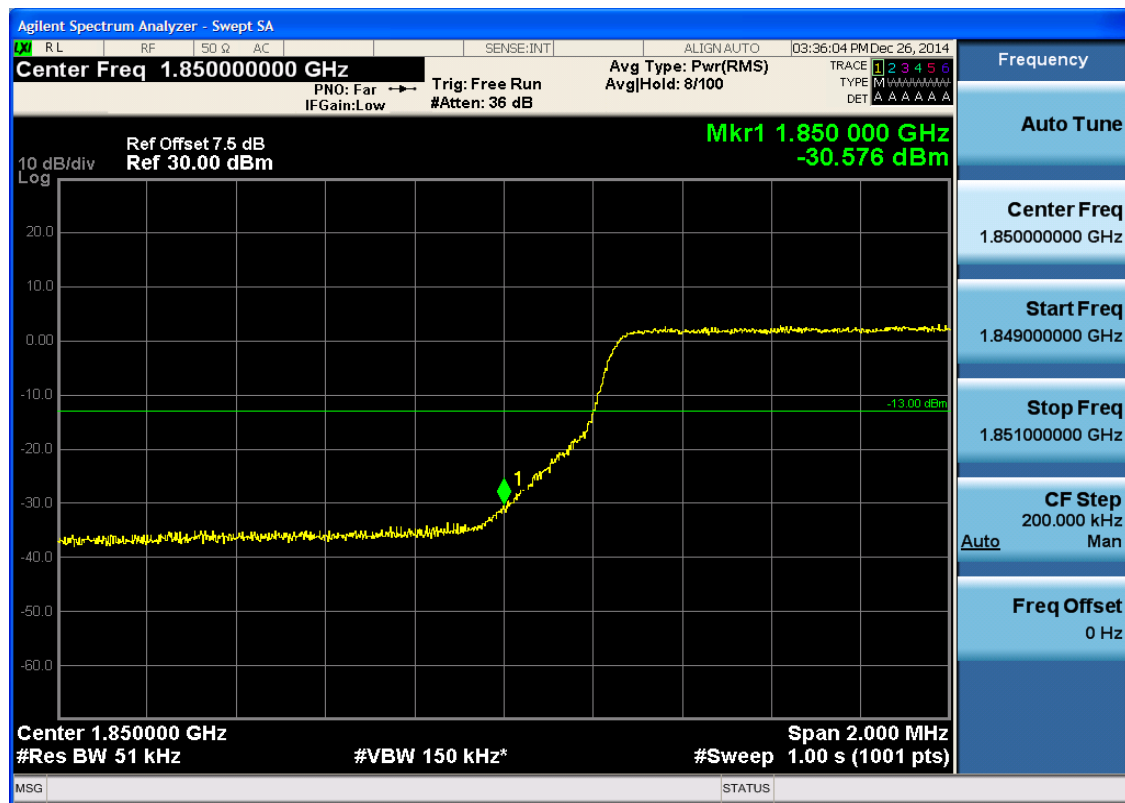
CF Step 200.000 kHz

Auto Mar

Freq Offset 0 Hz



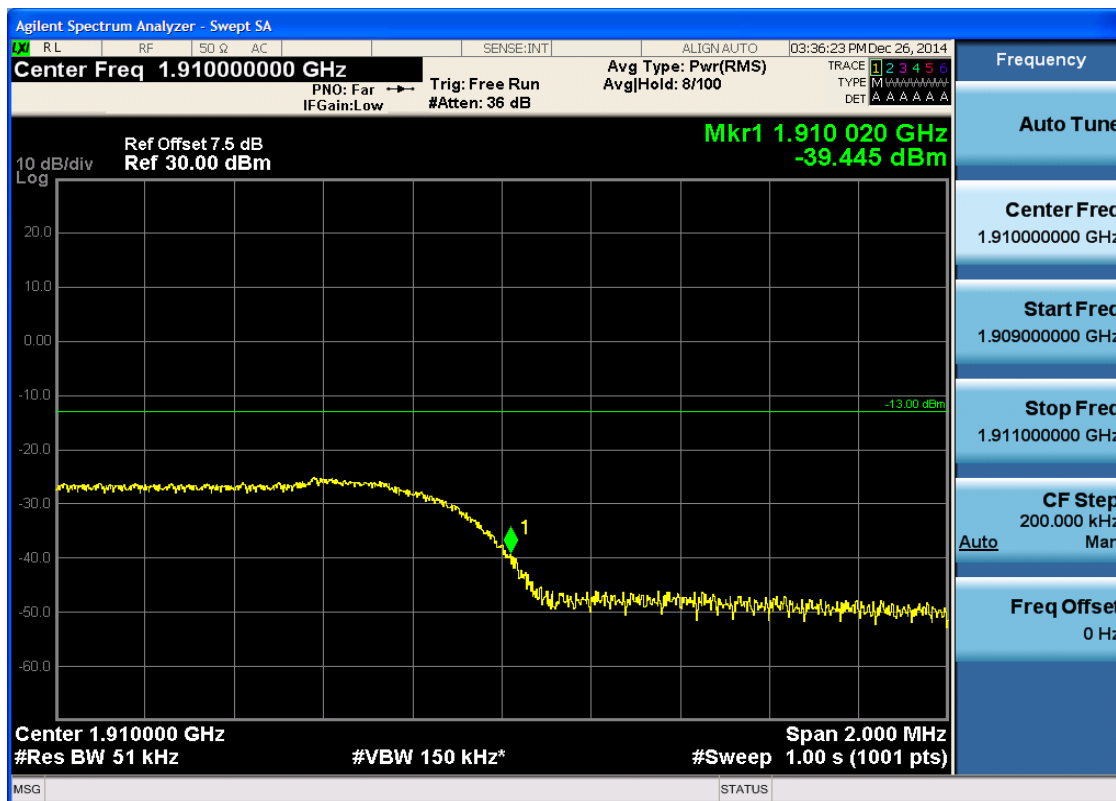
5.3.1.2.1.1.4 Test RB = RB25#0





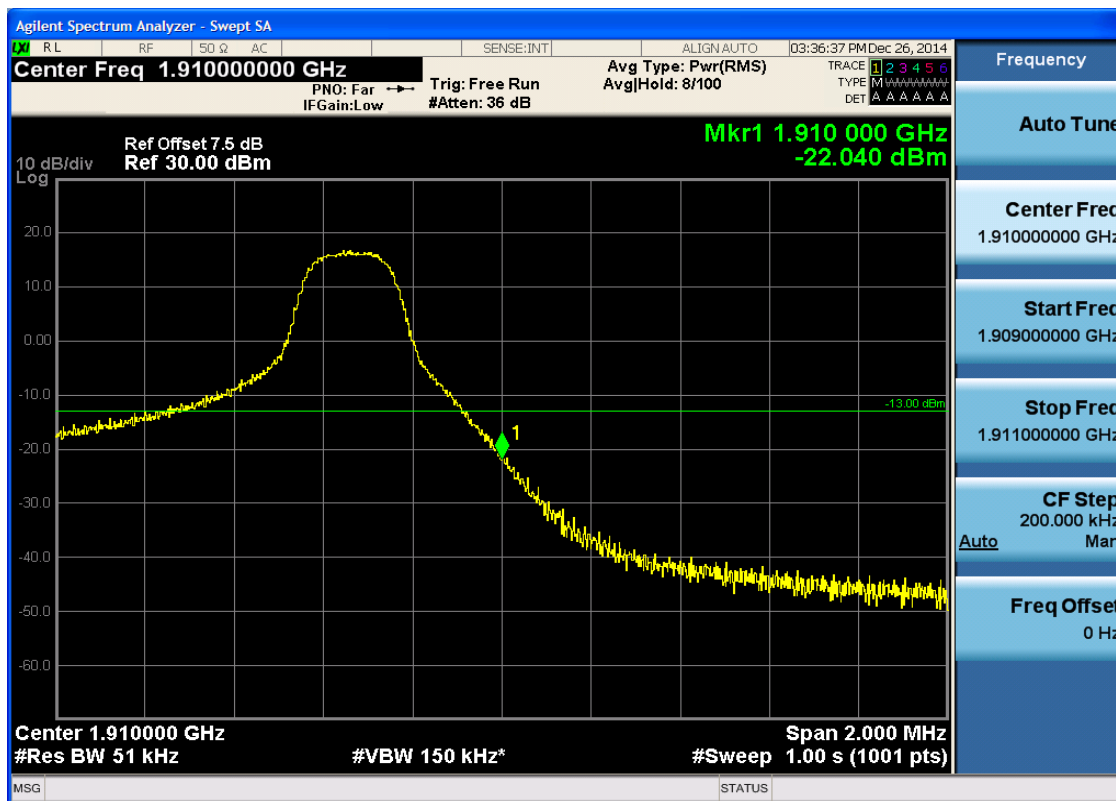
5.3.1.2.1.2 Test Channel = HCH

5.3.1.2.1.2.1 Test RB = RB1#0



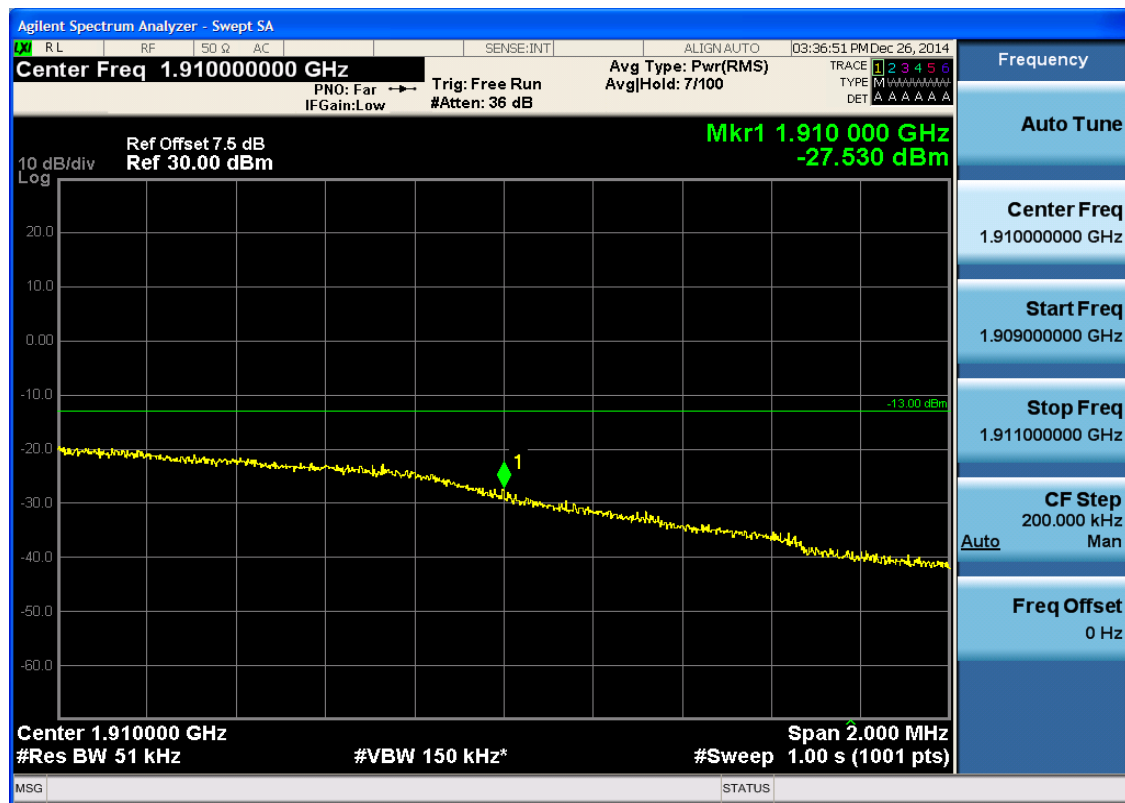


5.3.1.2.1.2.2 Test RB = RB1#24





5.3.1.2.1.2.3 Test RB = RB12#6





5.3.1.2.1.2.4 Test RB = RB25#0

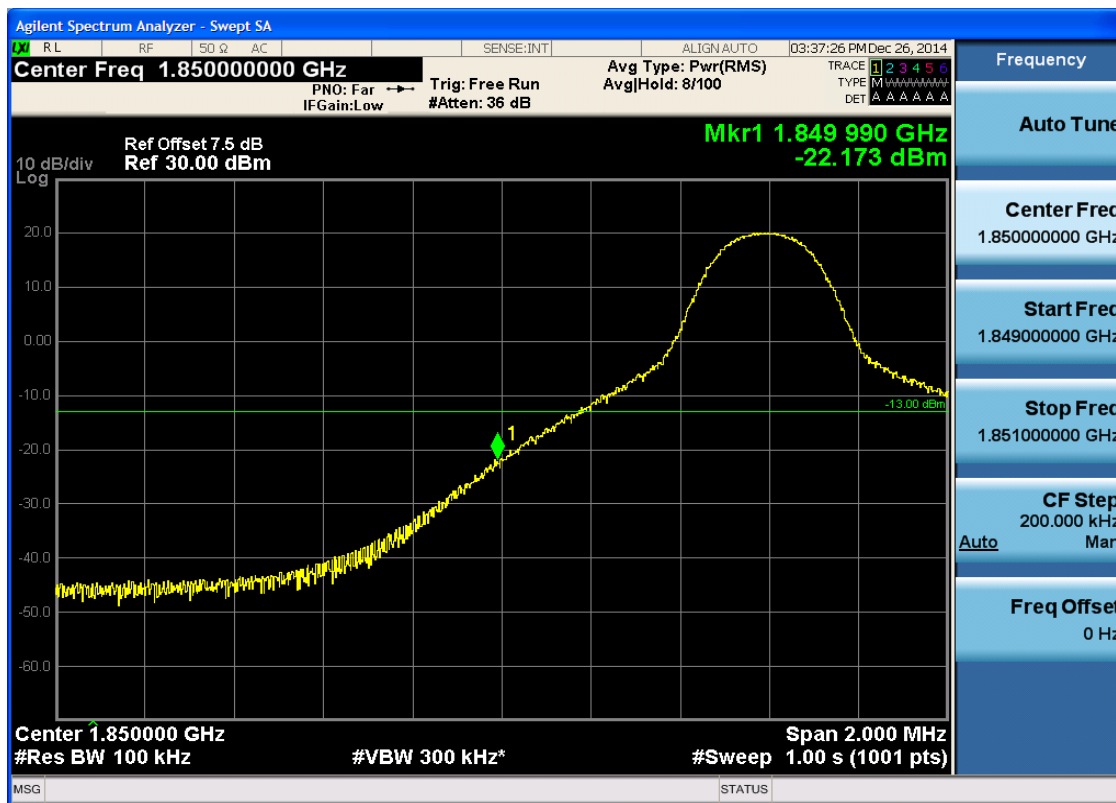




5.3.1.2.2 Test Bandwidth = 10

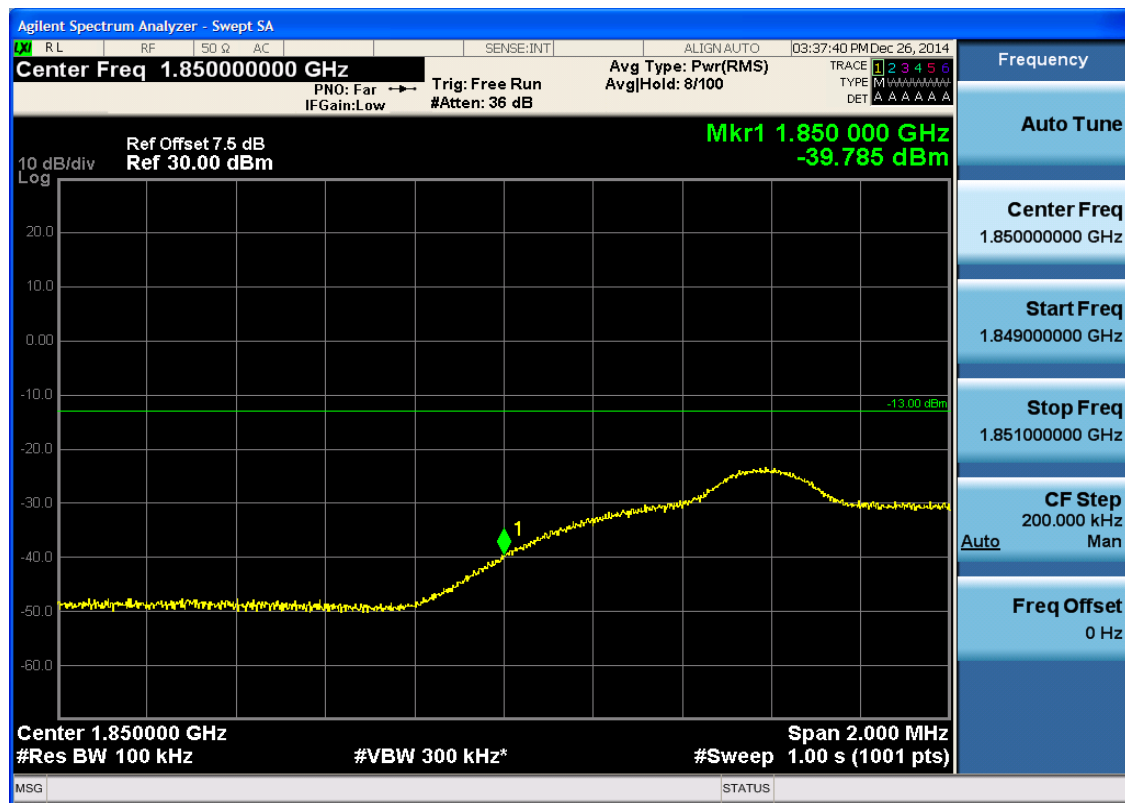
5.3.1.2.2.1 Test Channel = LCH

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





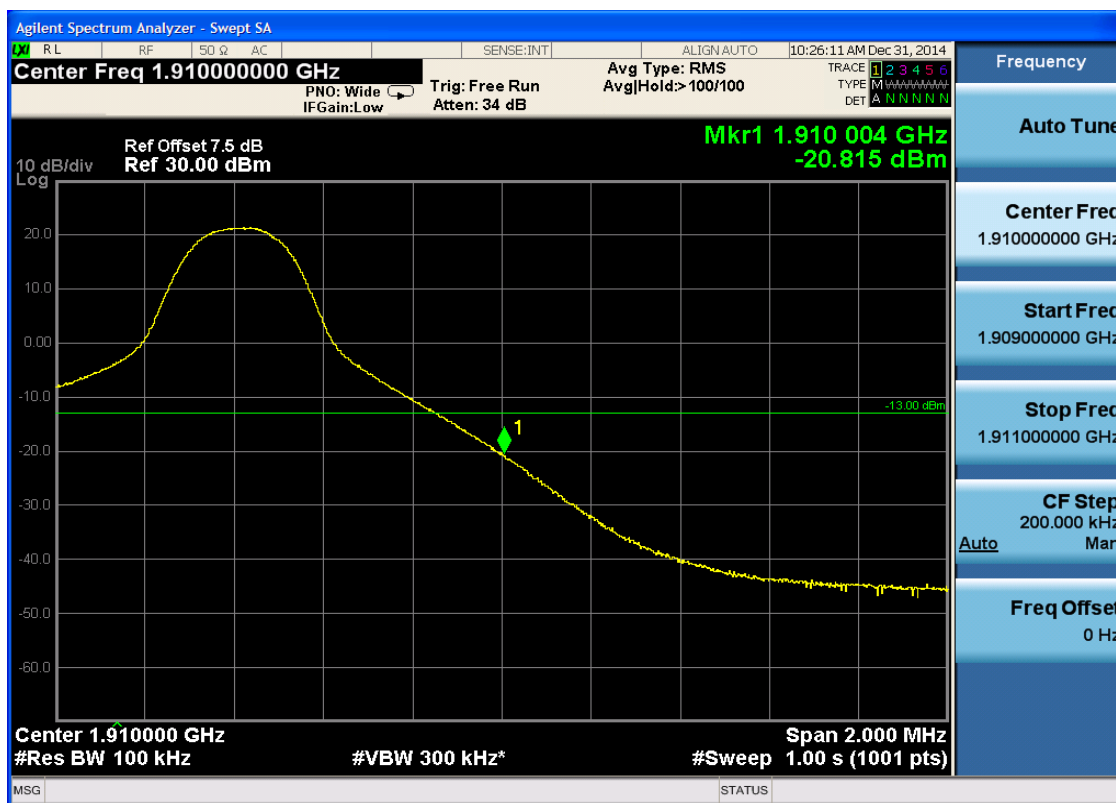
5.3.1.2.2.2 Test Channel = HCH

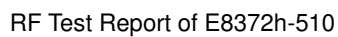
5.3.1.2.2.2.1 Test RB = RB1#0





5.3.1.2.2.2 Test RB = RB1#49





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:38:58 PM Dec 26, 2014

Center Freq 1.91000000 GHz Avg Type: Pwr(RMS) AvgHold: 8/100

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

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

10 dB/div Log

Ref Offset 7.5 dB Ref 30.00 dB

Mkr1 1.910 030 GHz -34.229 dBm

-13.00 dBm

1

Center 1.910000 GHz Span 2.000 MHz

#Res BW 100 kHz #VBW 300 kHz* #Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq 1.91000000 GHz

Start Freq 1.909000000 GHz

Stop Freq 1.911000000 GHz

CF Step 200.000 kHz

Auto Mar

Freq Offset 0 Hz



5.3.1.2.2.2.4 Test RB = RB50#0

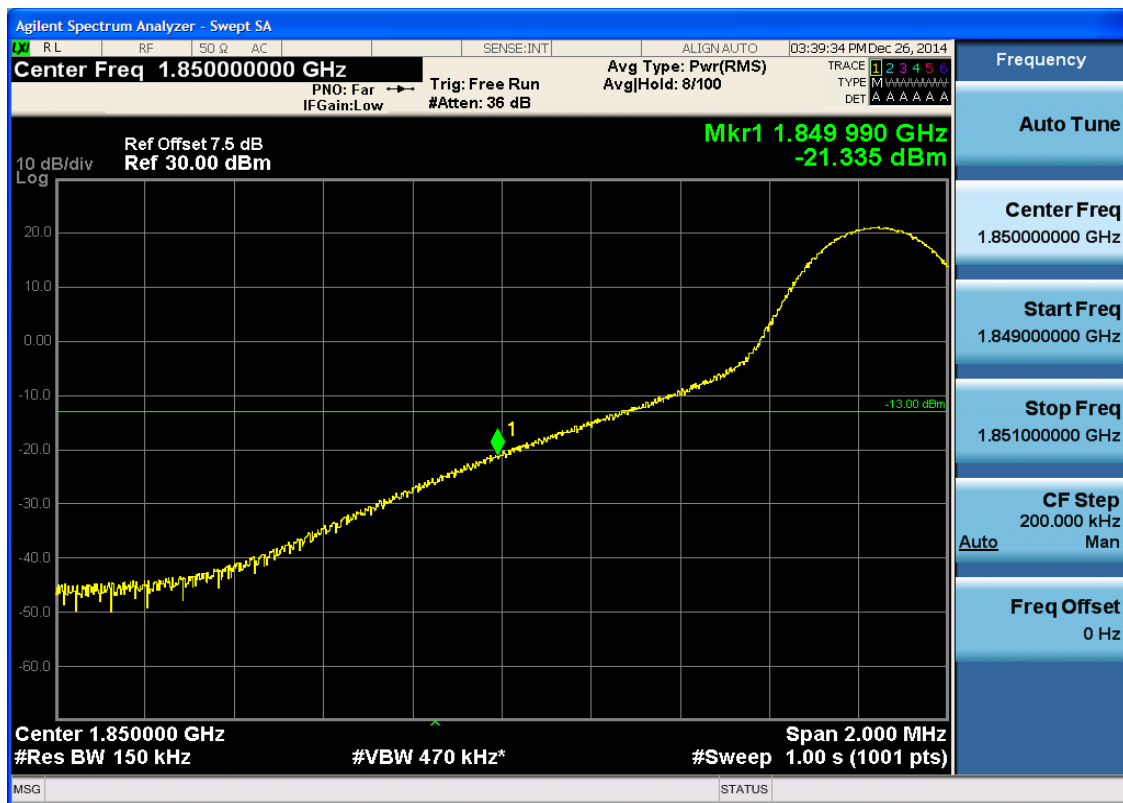




5.3.1.2.3 Test Bandwidth = 15

5.3.1.2.3.1 Test Channel = LCH

5.3.1.2.3.1.1 Test RB = RB1#0



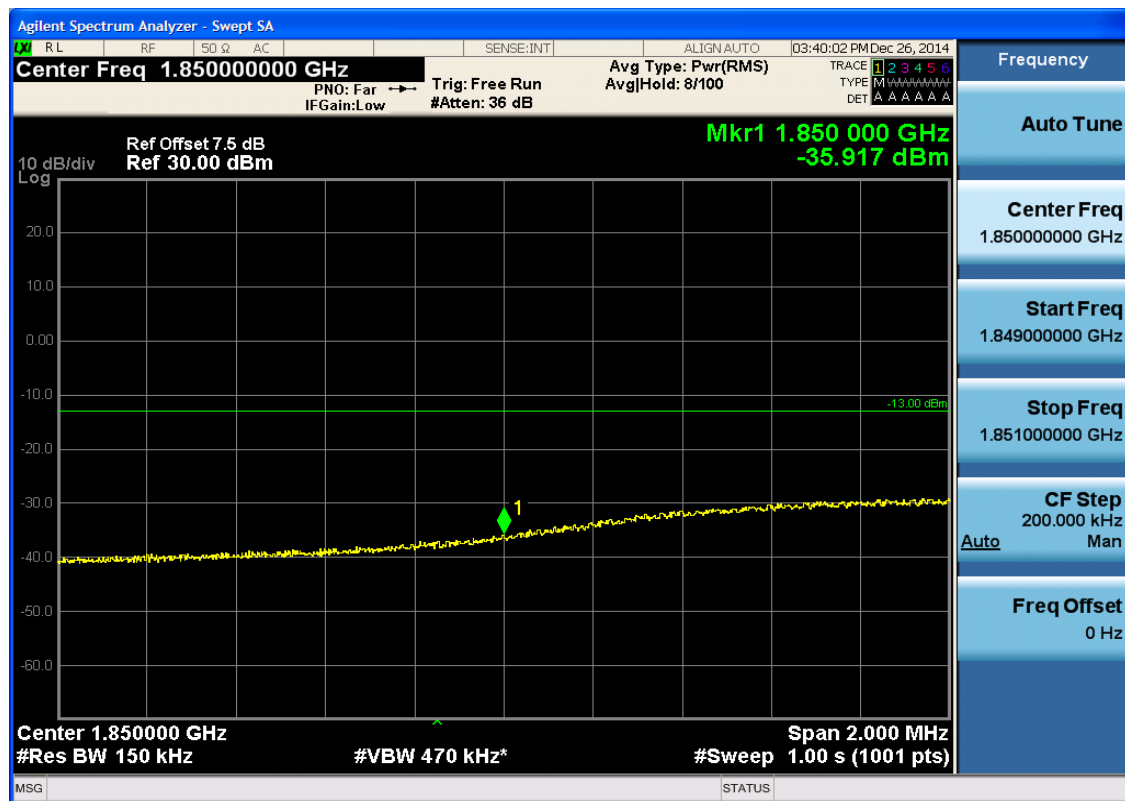


5.3.1.2.3.1.2 Test RB = RB1#74





5.3.1.2.3.1.3 Test RB = RB36#18





5.3.1.2.3.1.4 Test RB = RB75#0





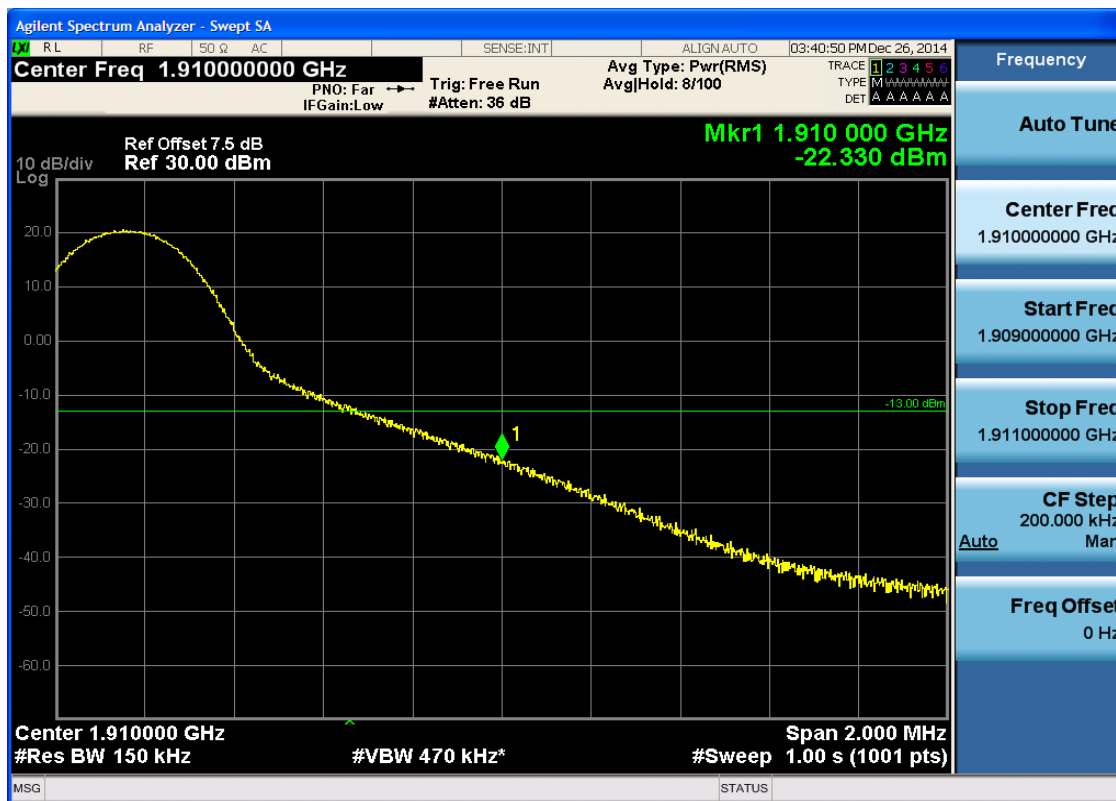
5.3.1.2.3.2 Test Channel = HCH

5.3.1.2.3.2.1 Test RB = RB1#0



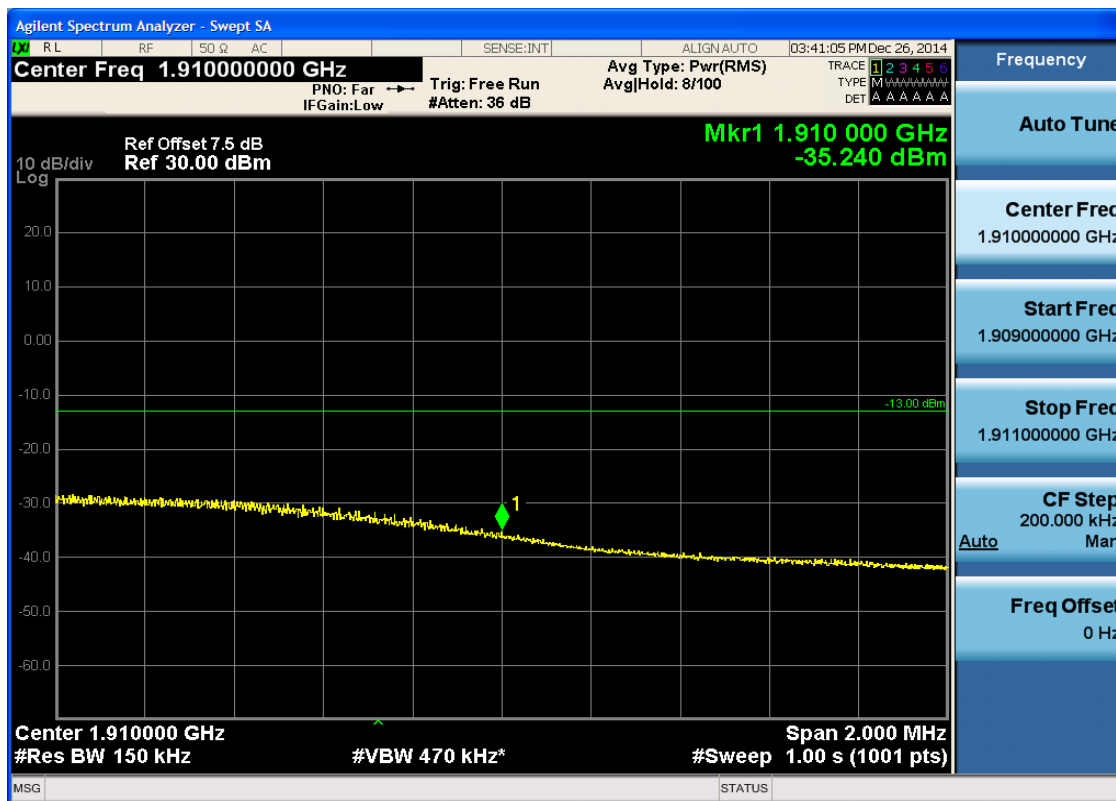


5.3.1.2.3.2.2 Test RB = RB1#74





5.3.1.2.3.2.3 Test RB = RB36#18





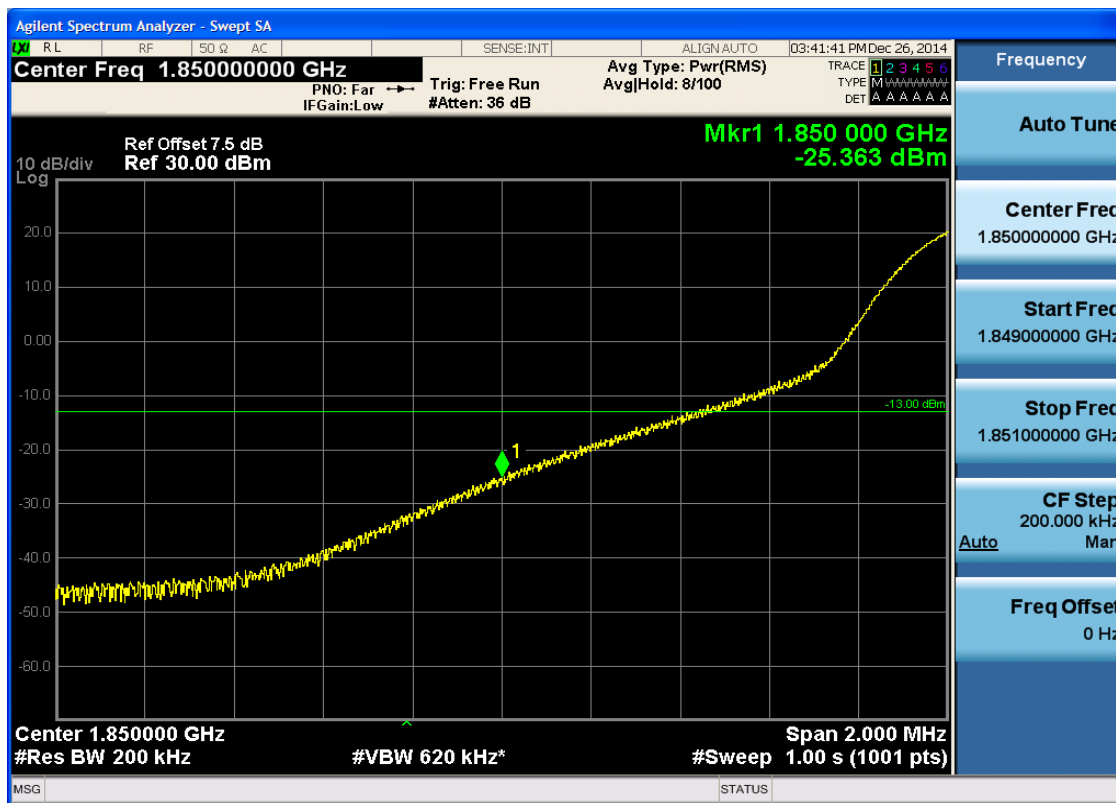
5.3.1.2.3.2.4 Test RB = RB75#0



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



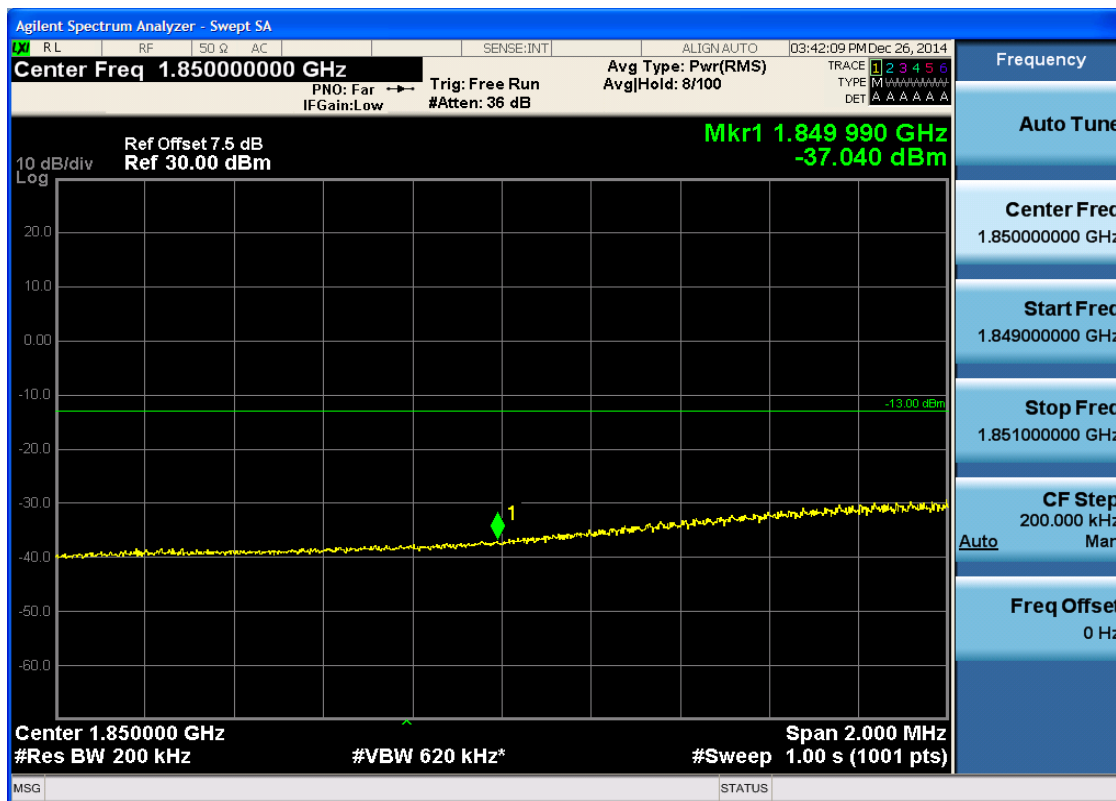


5.3.1.2.4.1.2 Test RB = RB1#99





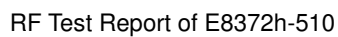
5.3.1.2.4.1.3 Test RB = RB50#25



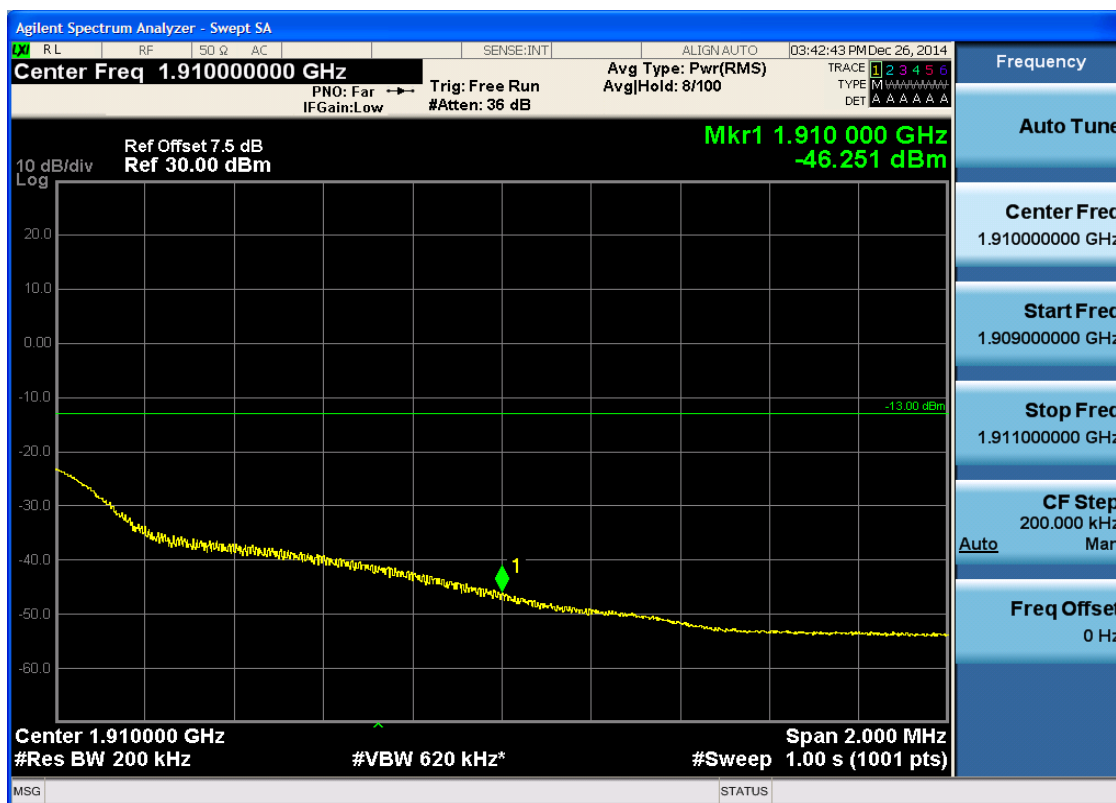


5.3.1.2.4.1.4 Test RB = RB100#0





5.3.1.2.4.2.1 Test RB = RB1#0



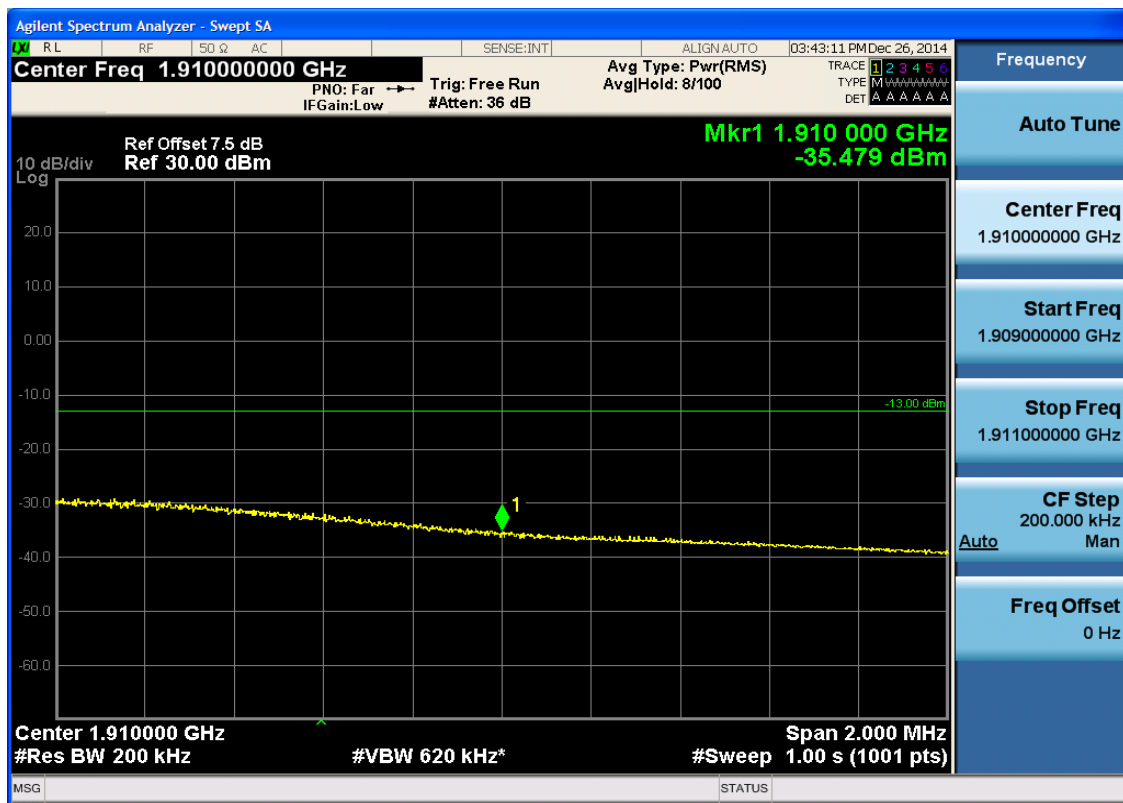


5.3.1.2.4.2.2 Test RB = RB1#99





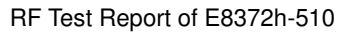
5.3.1.2.4.2.3 Test RB = RB50#25



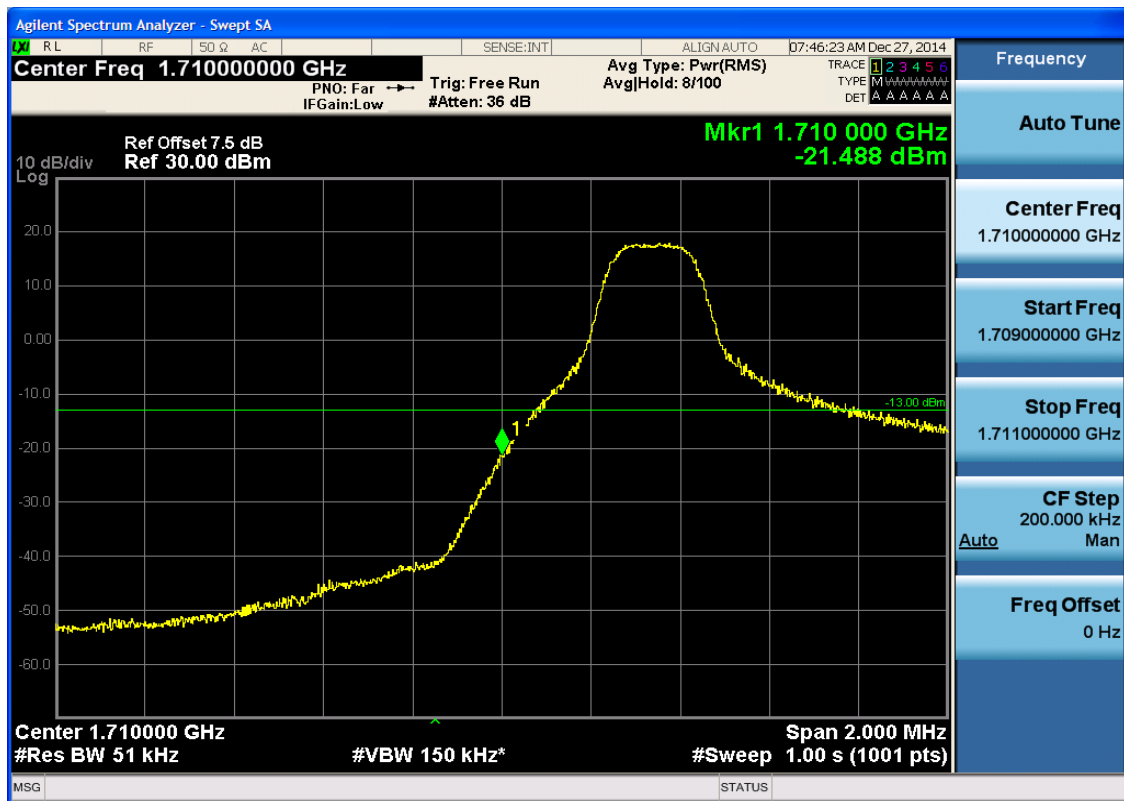


5.3.1.2.4.2.4 Test RB = RB100#0



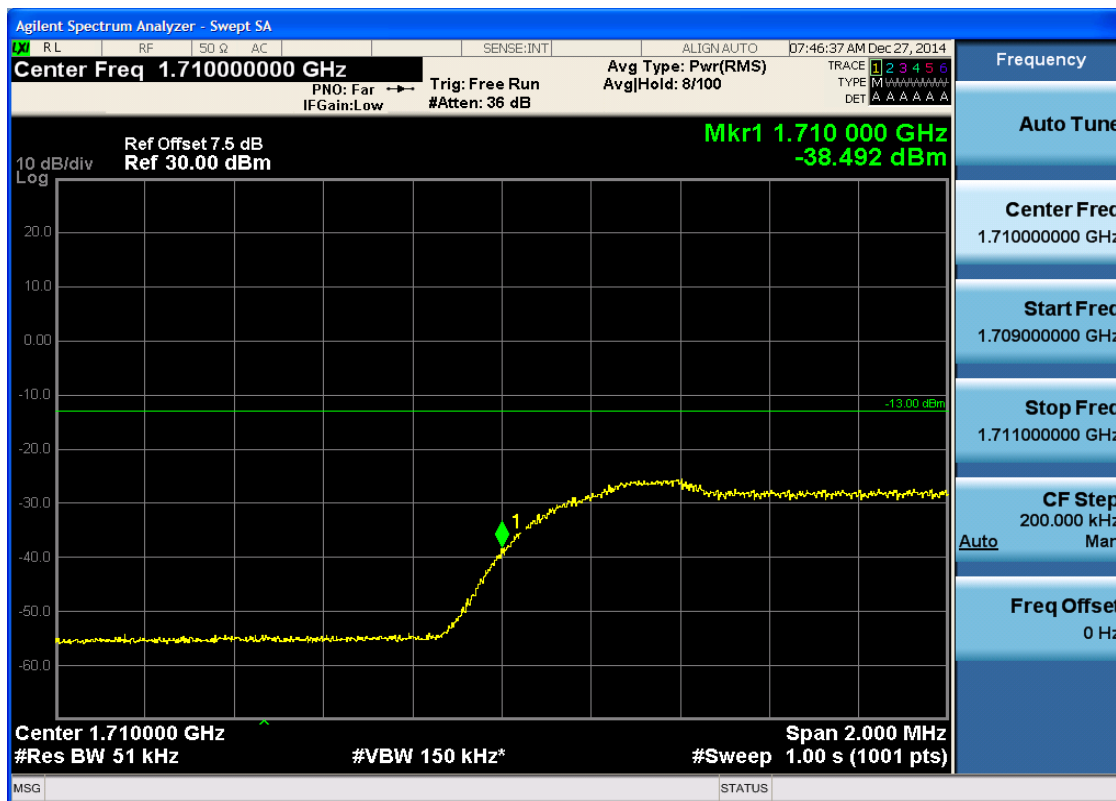


5.3.2.1.1.1.1 Test RB = RB1#0





5.3.2.1.1.1.2 Test RB = RB1#24



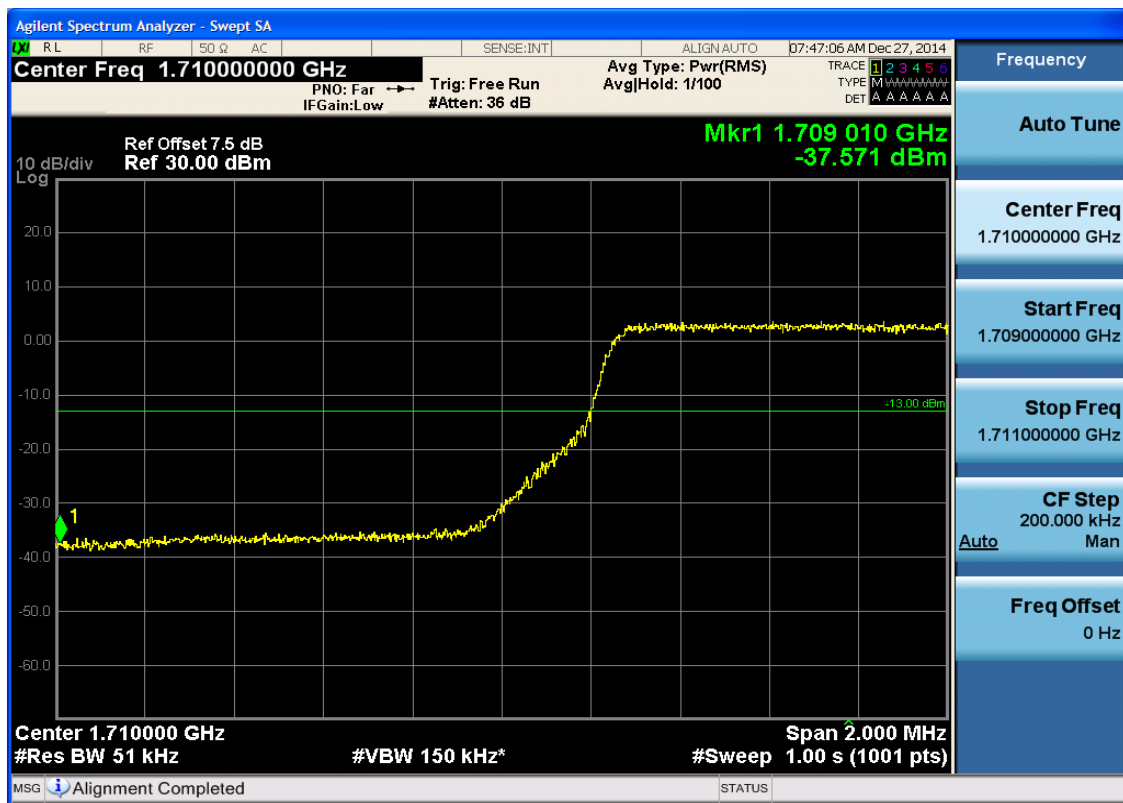


5.3.2.1.1.1.3 Test RB = RB12#6





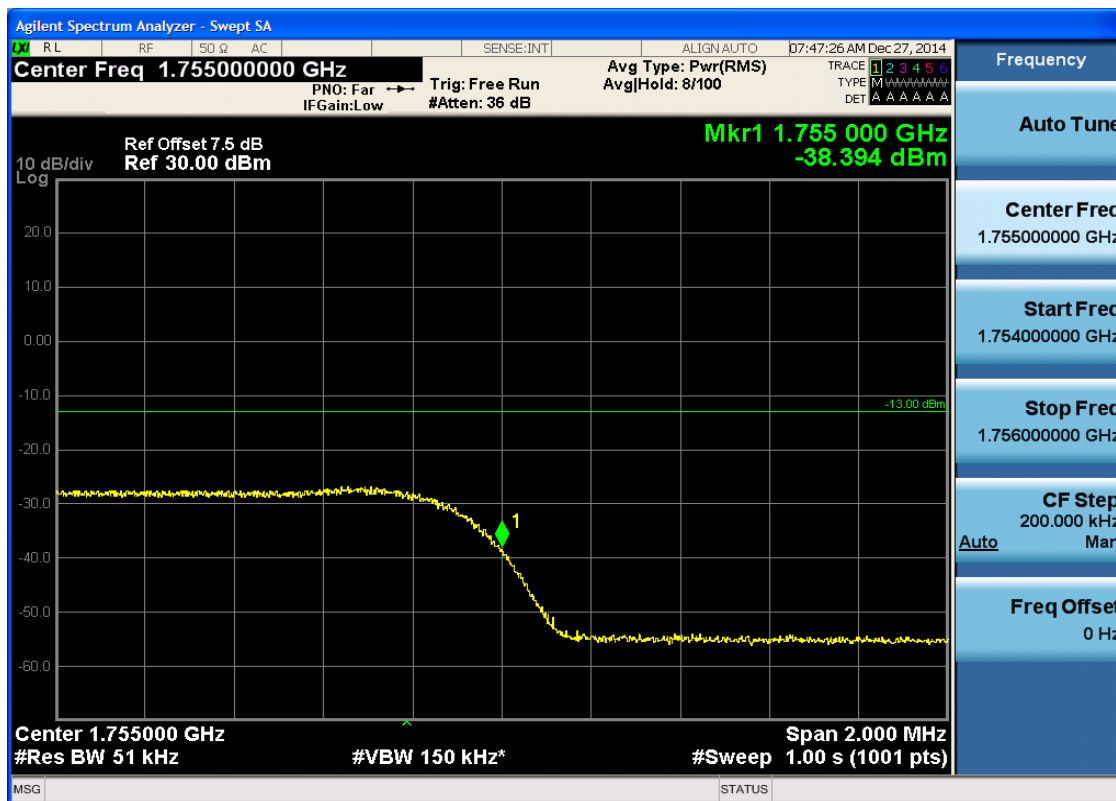
5.3.2.1.1.1.4 Test RB = RB25#0





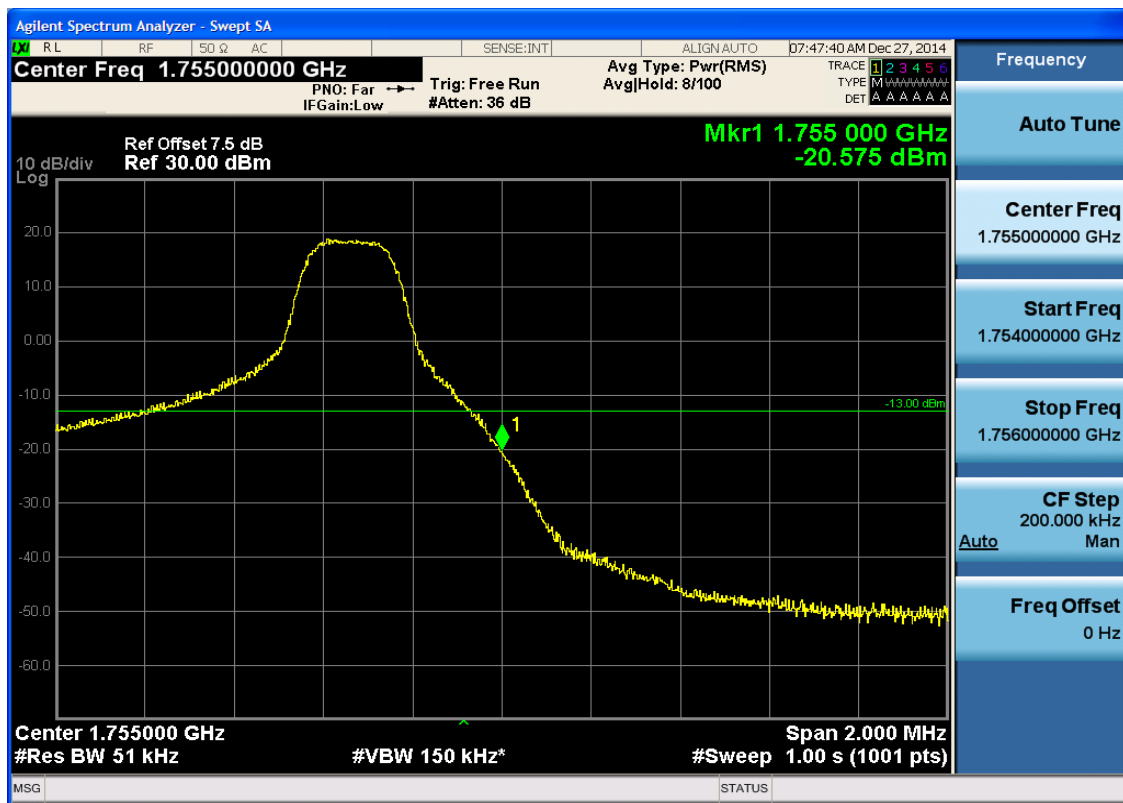
5.3.2.1.1.2 Test Channel = HCH

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





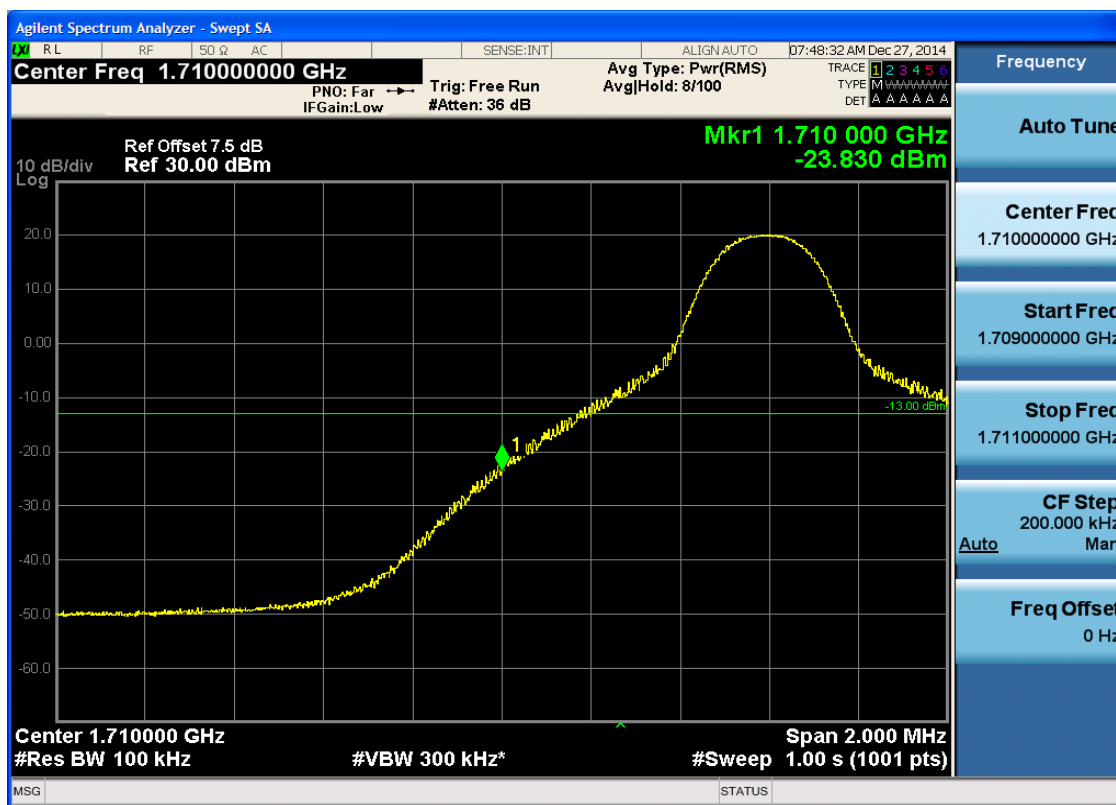
5.3.2.1.1.2.4 Test RB = RB25#0



5.3.2.1.2 Test Bandwidth = 10

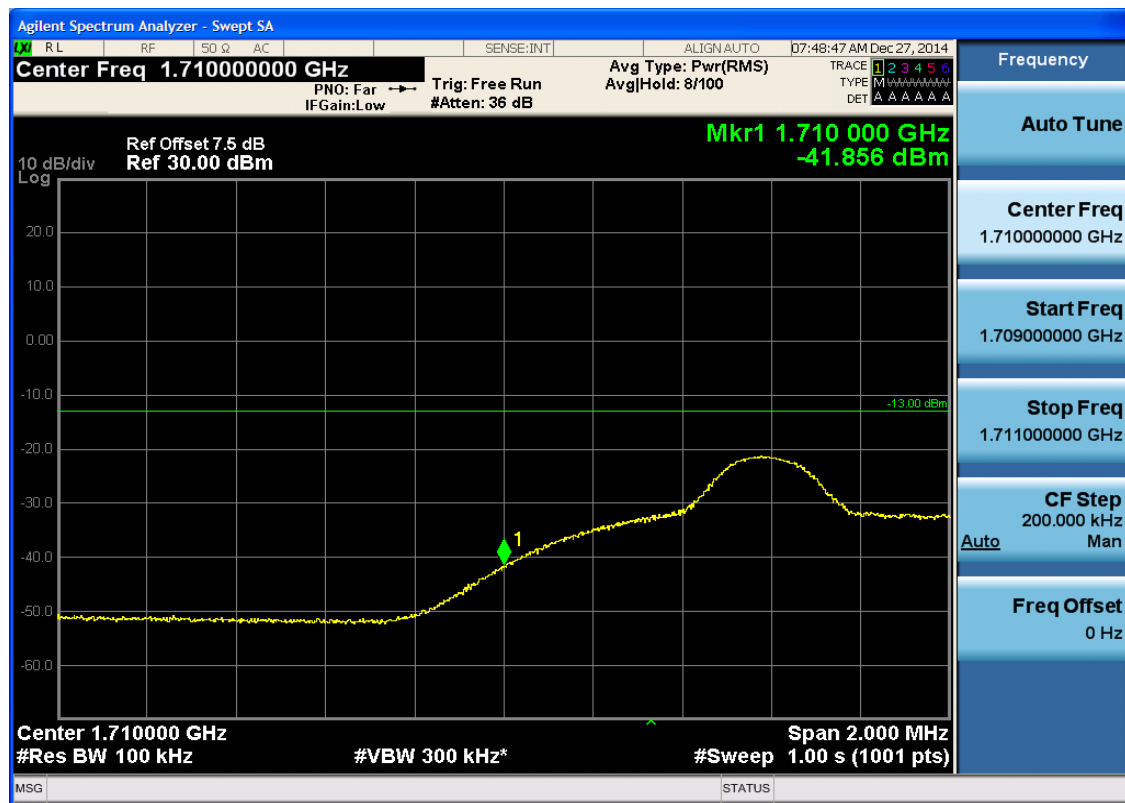
5.3.2.1.2.1 Test Channel = LCH

5.3.2.1.2.1.1 Test RB = RB1#0





5.3.2.1.2.1.2 Test RB = RB1#49





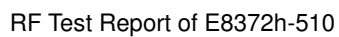
5.3.2.1.2.1.3 Test RB = RB25#13



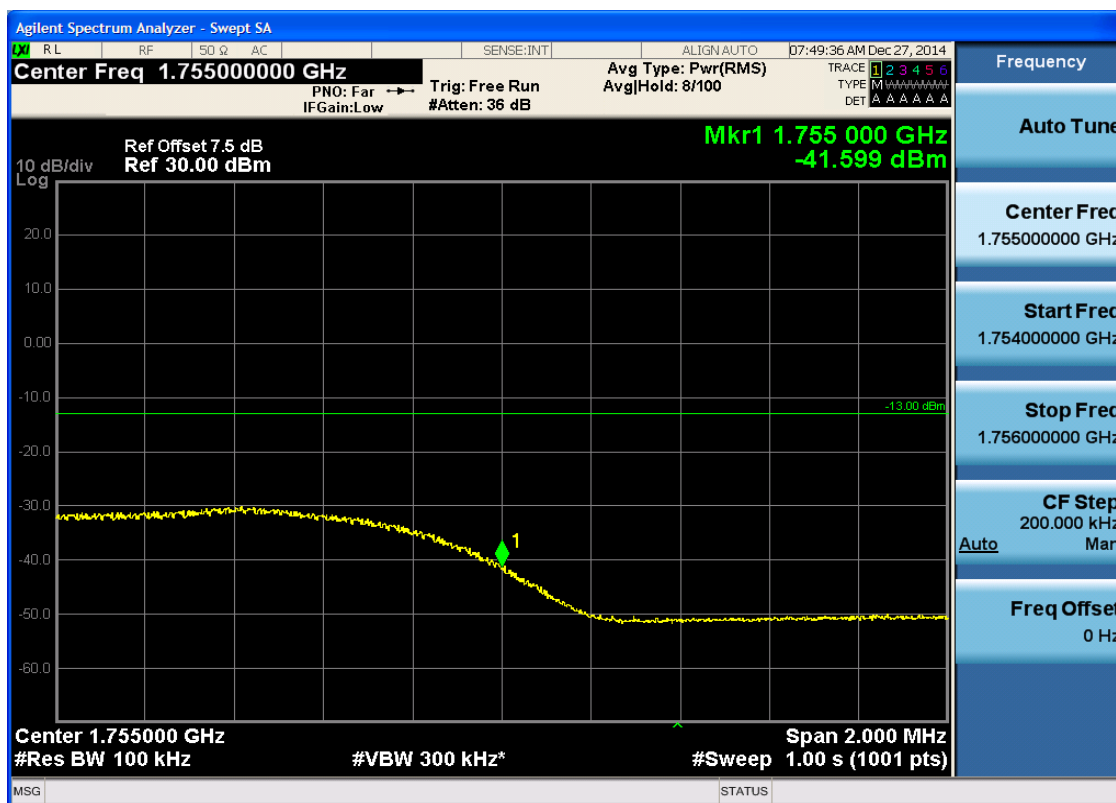


5.3.2.1.2.1.4 Test RB = RB50#0



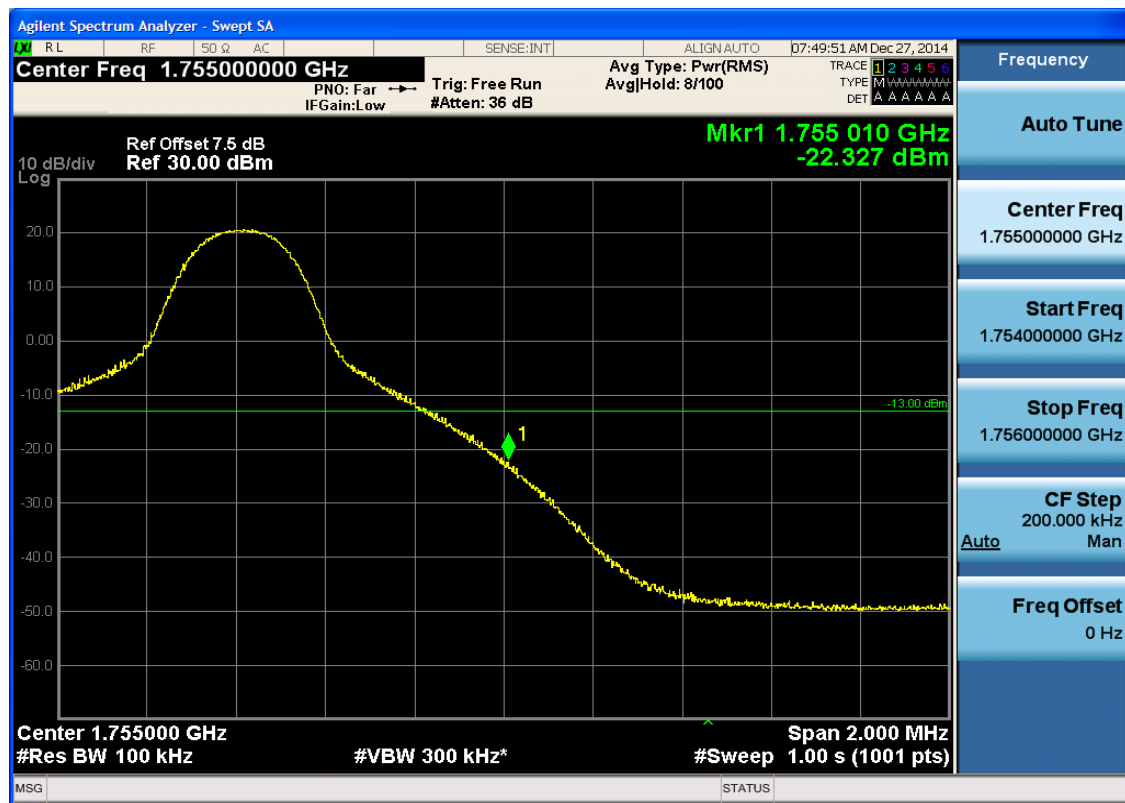


5.3.2.1.2.2.1 Test RB = RB1#0





5.3.2.1.2.2.2 Test RB = RB1#49





5.3.2.1.2.2.3 Test RB = RB25#13





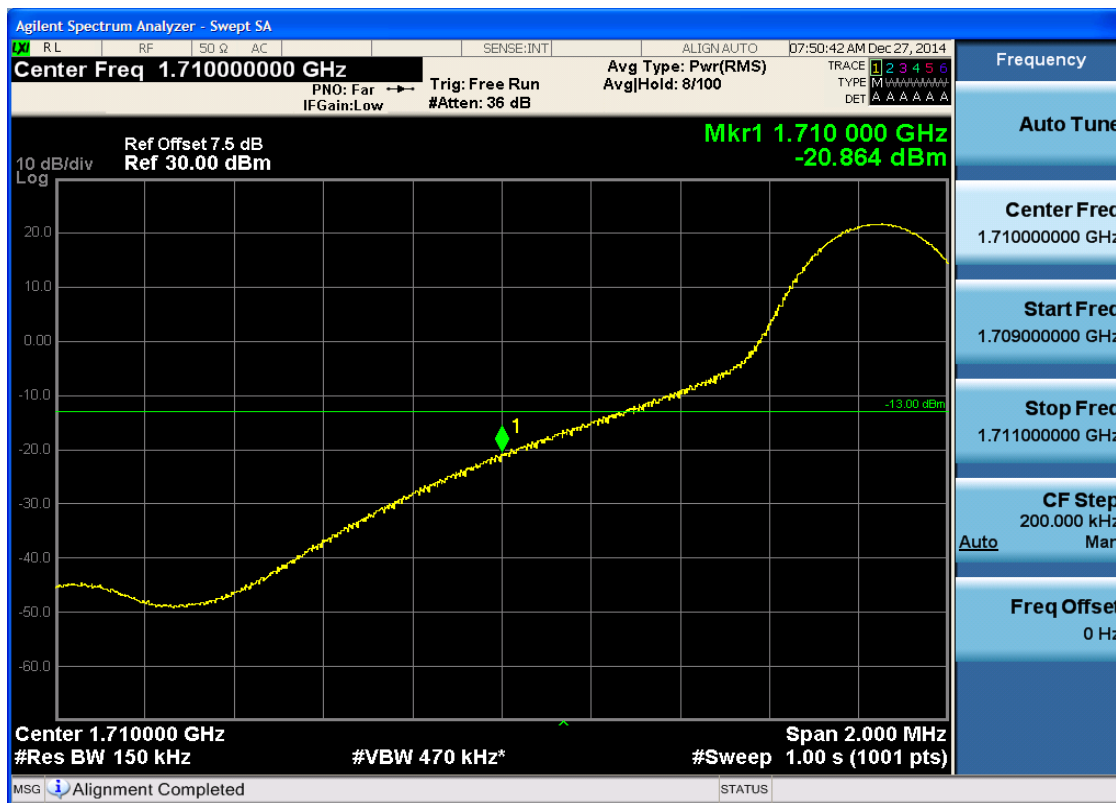
5.3.2.1.2.2.4 Test RB = RB50#0



5.3.2.1.3 Test Bandwidth = 15

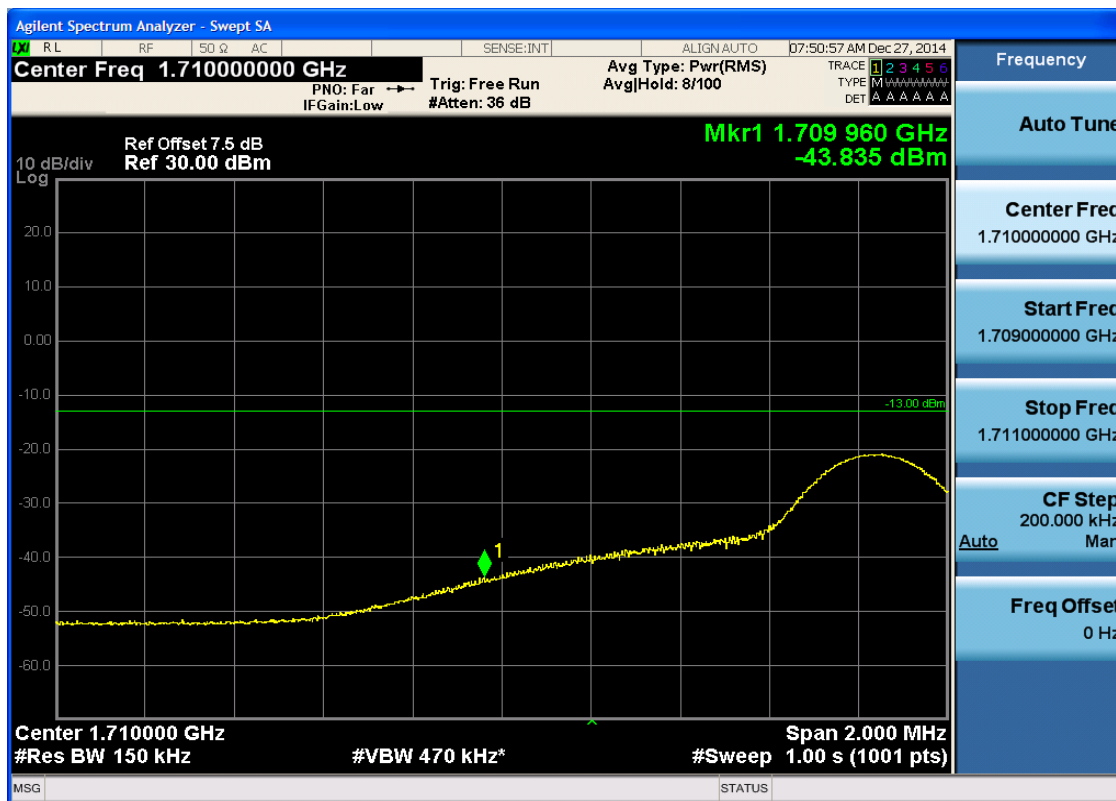
5.3.2.1.3.1 Test Channel = LCH

5.3.2.1.3.1.1 Test RB = RB1#0



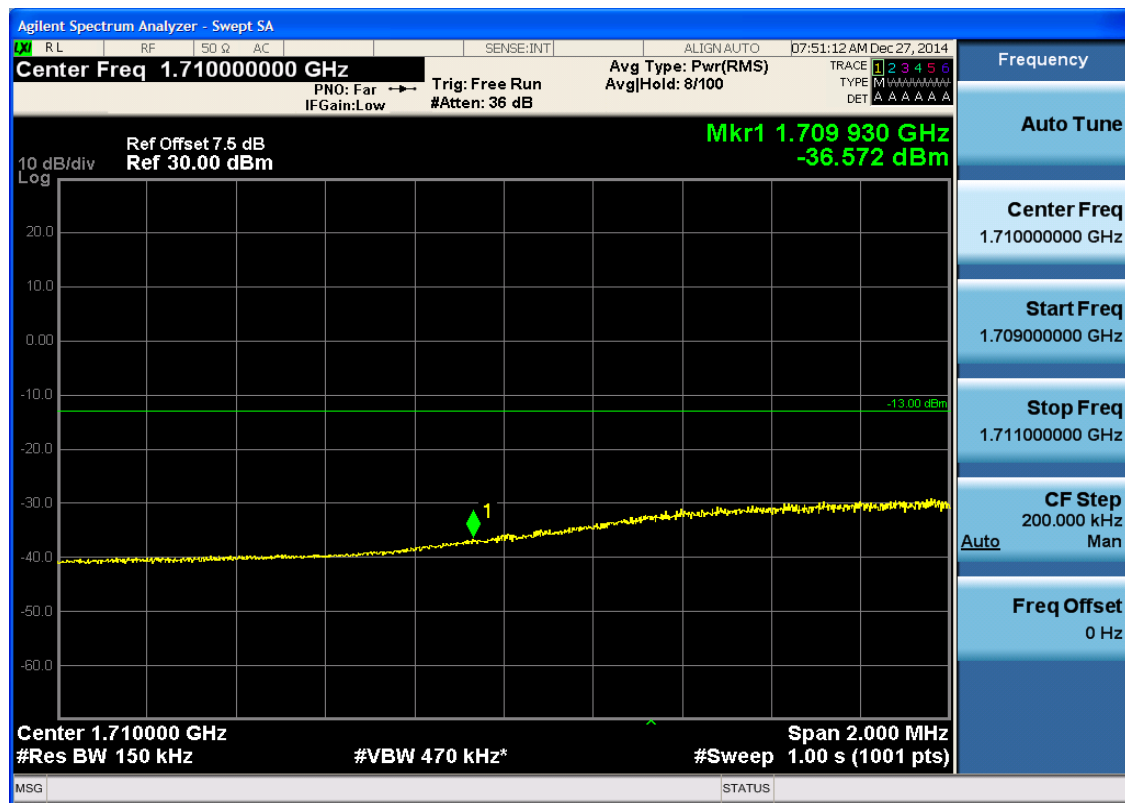


5.3.2.1.3.1.2 Test RB = RB1#74





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





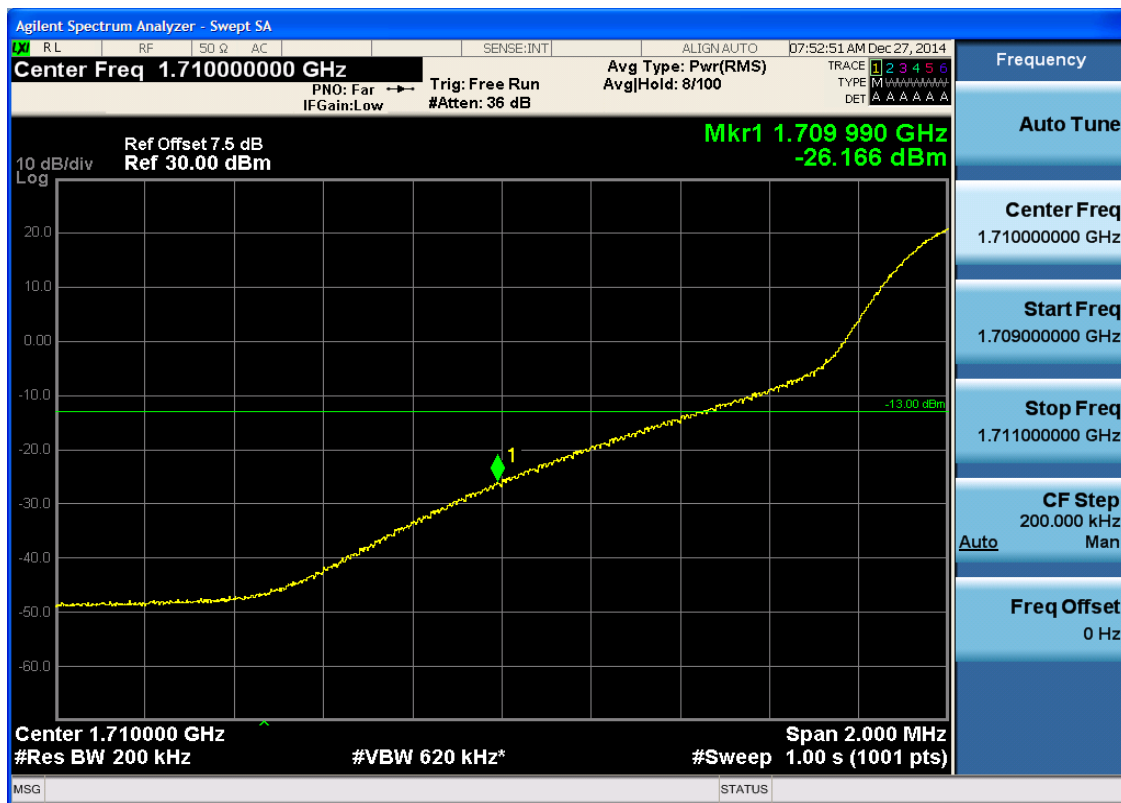
5.3.2.1.3.2.4 Test RB = RB75#0



5.3.2.1.4 Test Bandwidth = 20

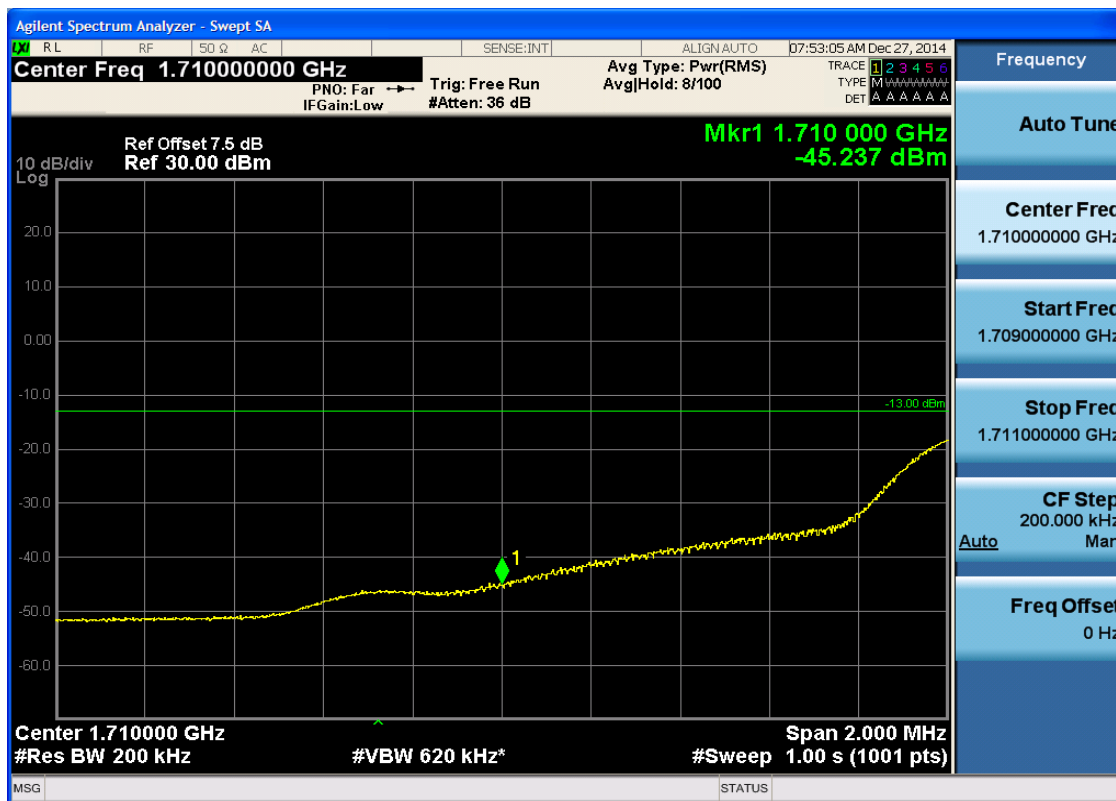
5.3.2.1.4.1 Test Channel = LCH

5.3.2.1.4.1.1 Test RB = RB1#0





5.3.2.1.4.1.2 Test RB = RB1#99



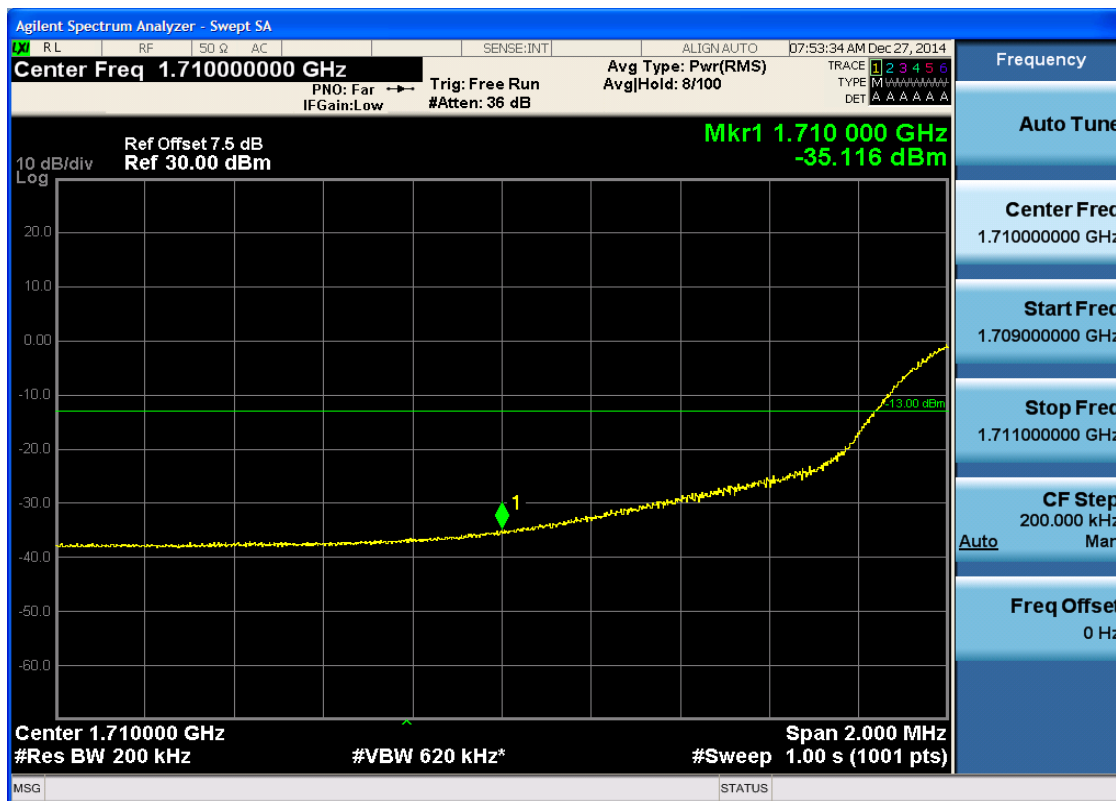


5.3.2.1.4.1.3 Test RB = RB50#25





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



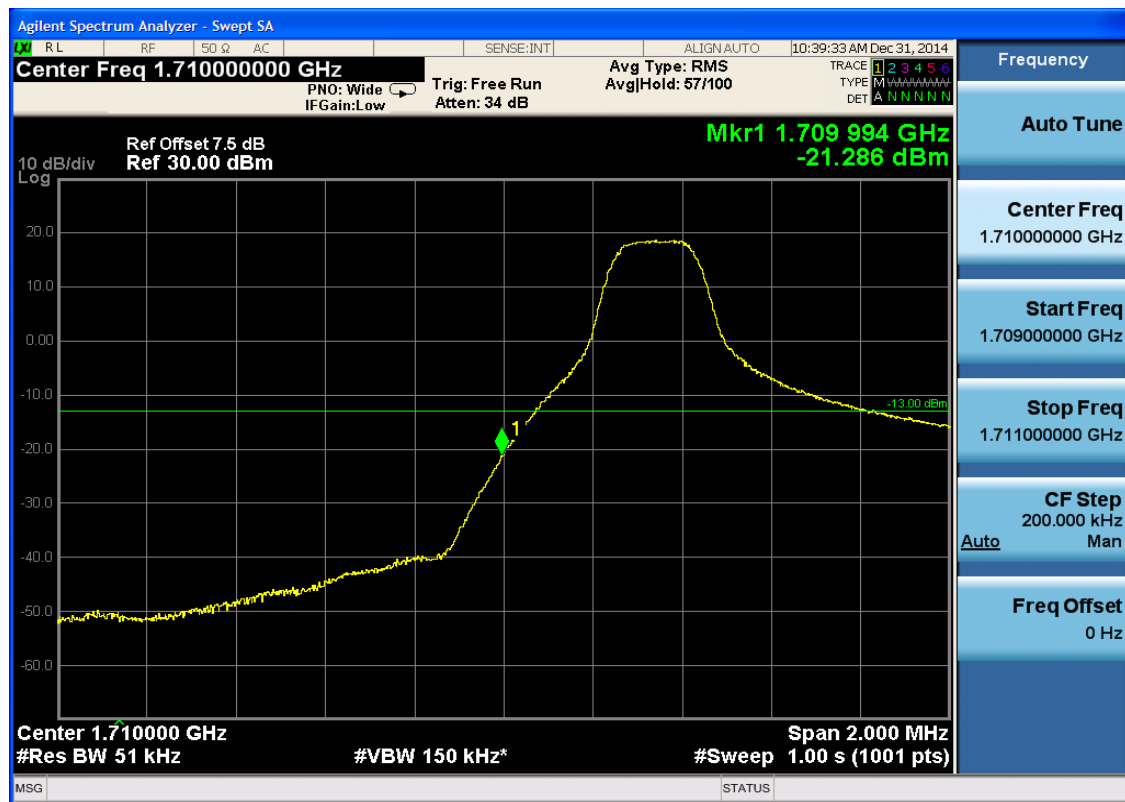


5.3.2.2 Test Mode = LTE/TM2

5.3.2.2.1 Test Bandwidth = 5

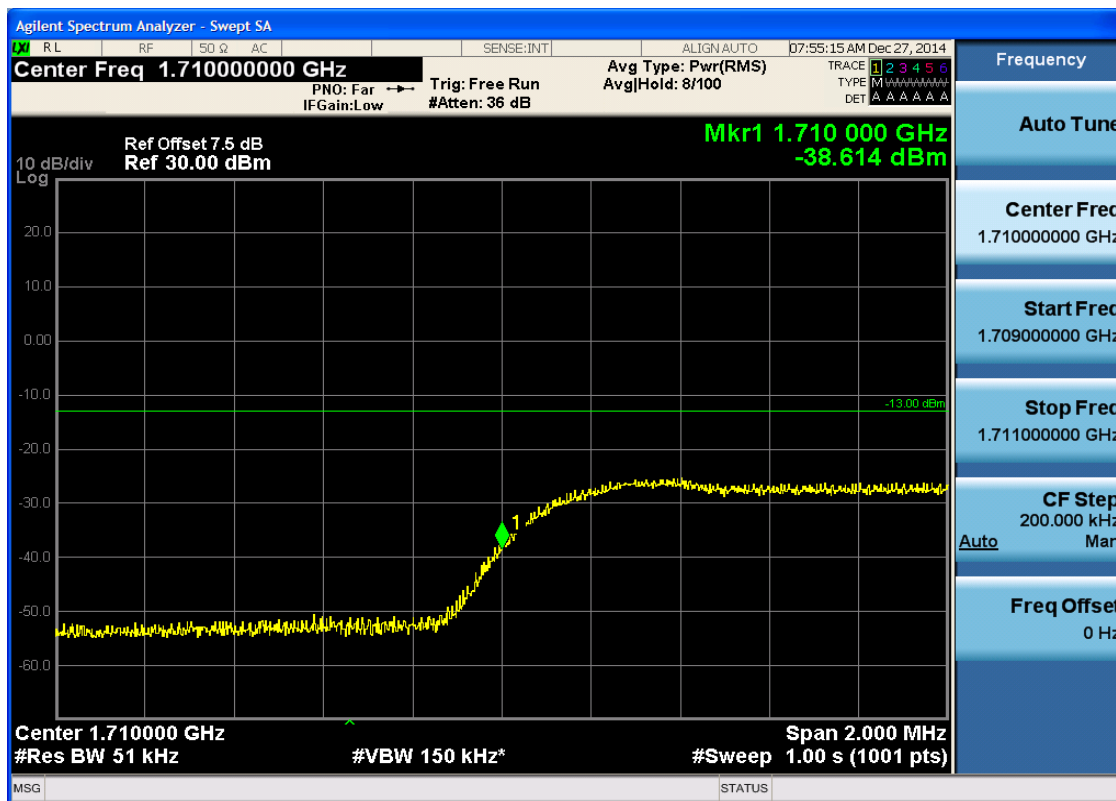
5.3.2.2.1.1 Test Channel = LCH

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

