

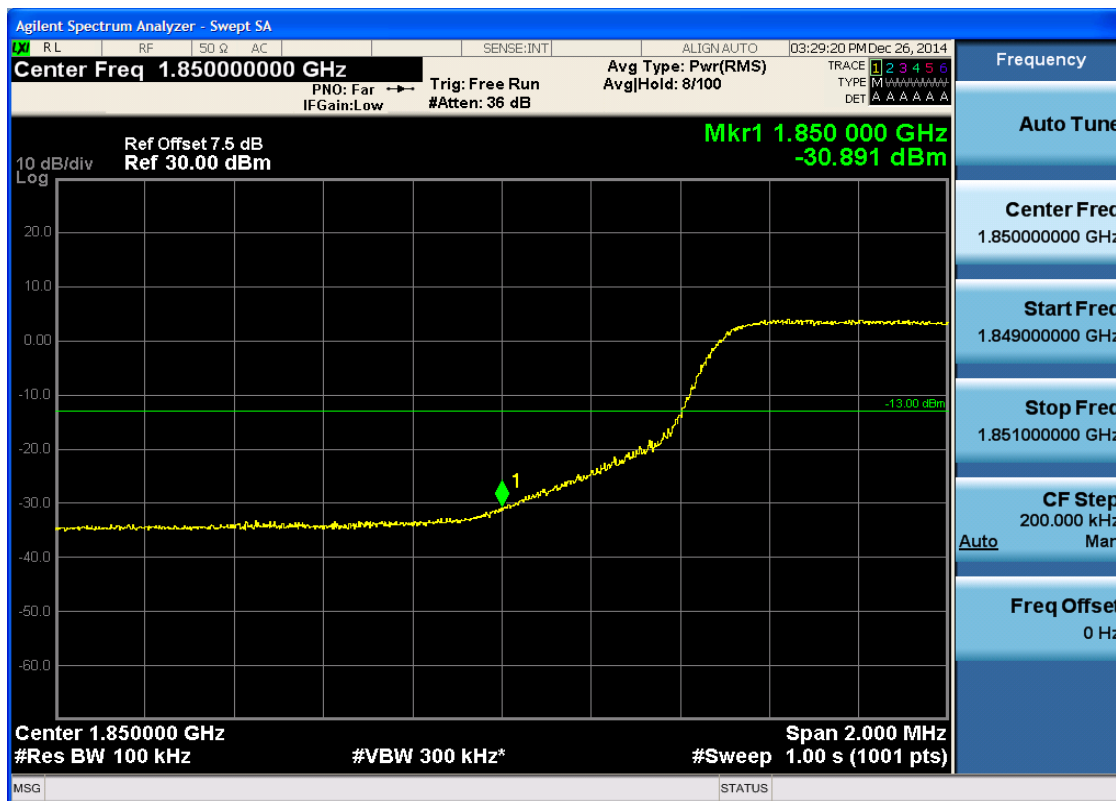


5.3.1.1.2.1.3 Test RB = RB25#13





5.3.1.1.2.1.4 Test RB = RB50#0

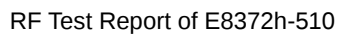




5.3.1.1.2.2 Test Channel = HCH

5.3.1.1.2.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 03:29:53 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
IFGain:Low #Atten: 36 dB AvgHold: 8/100 TYPE MAAAAAAAAA
DET A A A A A A

Ref Offset 7.5 dB Mkr1 1.910 000 GHz
Ref 30.00 dBm -22.164 dBm

10 dB/div Log

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

1.90900000 GHz 1.91000000 GHz 1.91100000 GHz

Center Freq 1.91000000 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 1.90900000 GHz

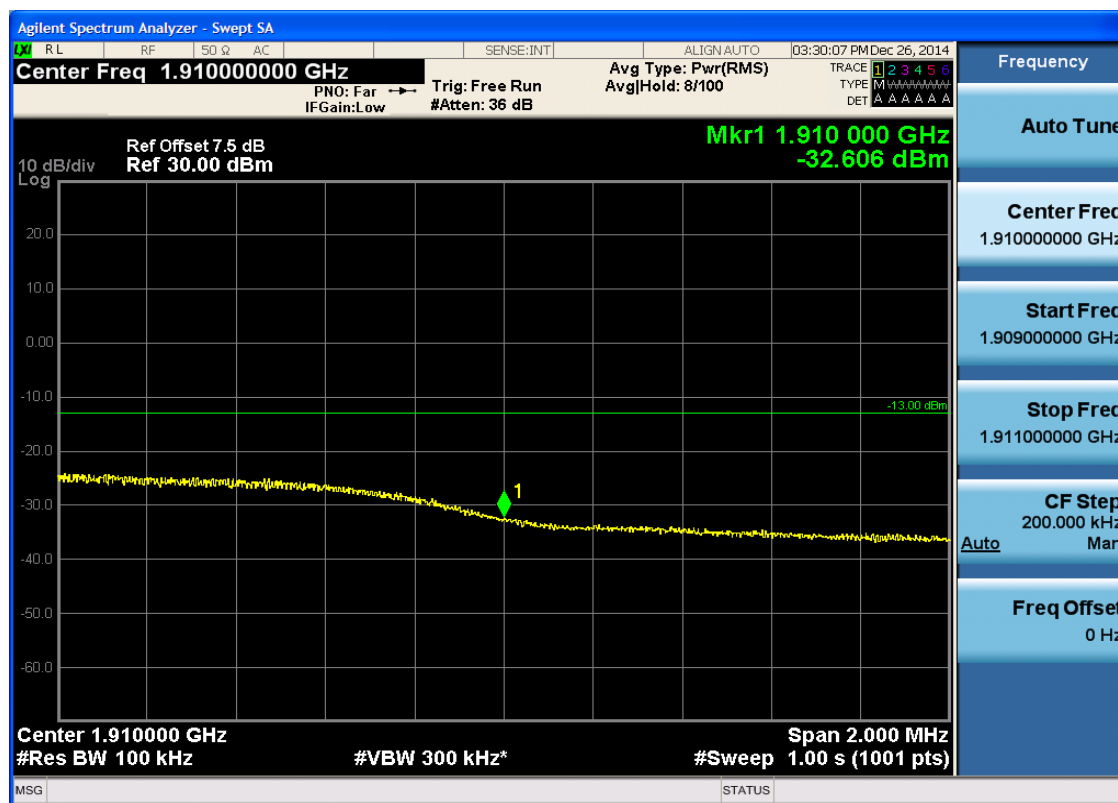
Stop Freq 1.91100000 GHz

CF Step 200.000 kHz Mar

Freq Offset 0 Hz



5.3.1.1.2.3 Test RB = RB25#13





5.3.1.1.2.2.4 Test RB = RB50#0

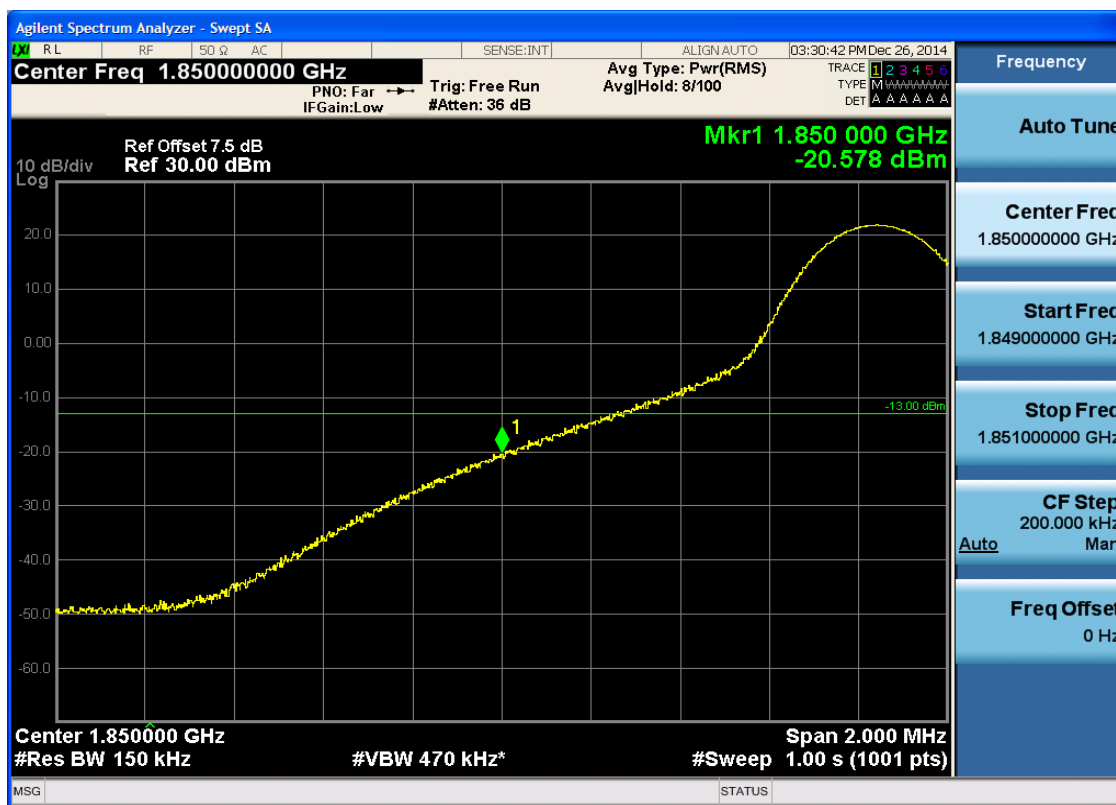




5.3.1.1.3 Test Bandwidth = 15

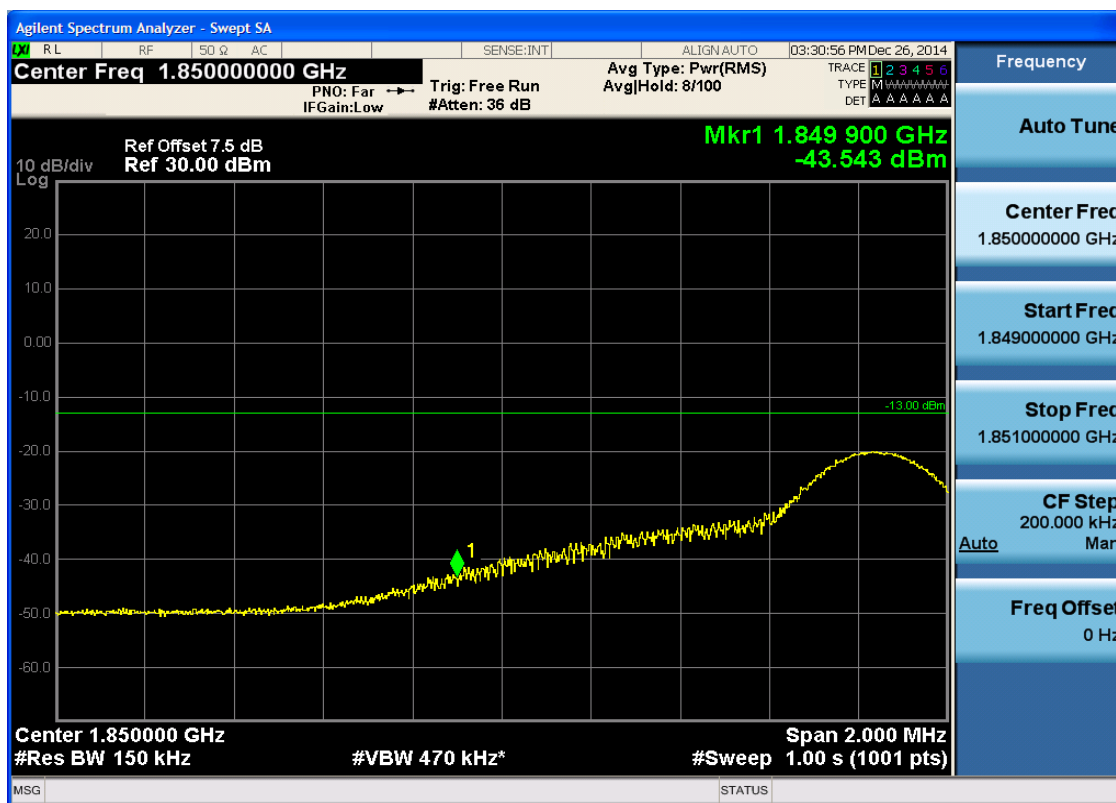
5.3.1.1.3.1 Test Channel = LCH

5.3.1.1.3.1.1 Test RB = RB1#0



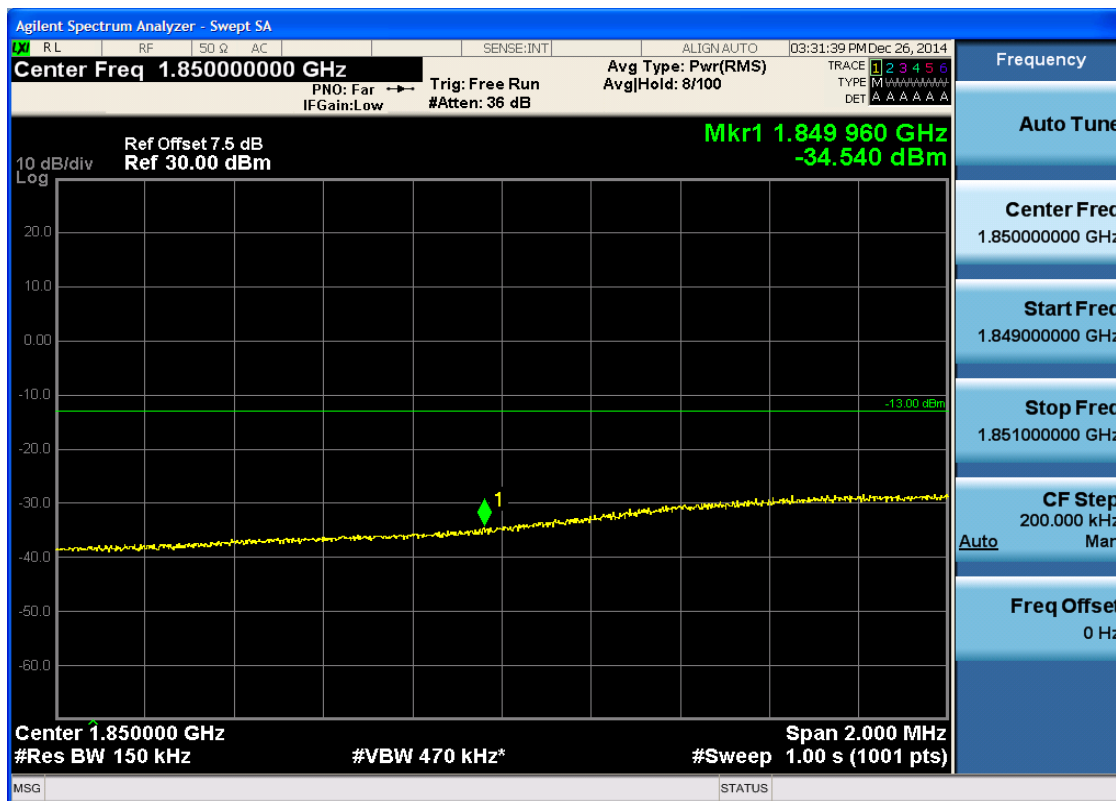


5.3.1.1.3.1.2 Test RB = RB1#74





5.3.1.1.3.1.3 Test RB = RB36#18





5.3.1.1.3.1.4 Test RB = RB75#0

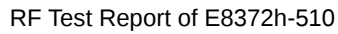




5.3.1.1.3.2 Test Channel = HCH

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

1

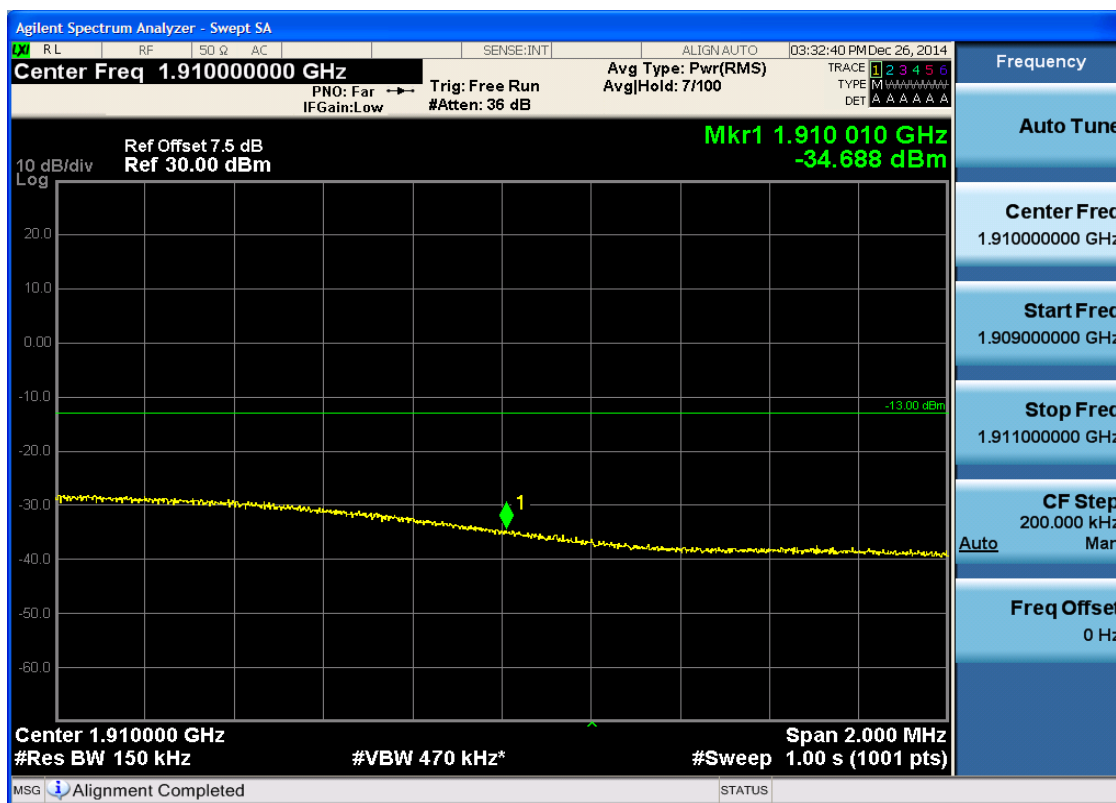
Center Freq 1.910000 GHz
 #Res BW 150 kHz #VBW 470 kHz* Span 2.000 MHz
 #Sweep 1.00 s (1001 pts)

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 Man
 Freq Offset 0 Hz



5.3.1.1.3.2.3 Test RB = RB36#18





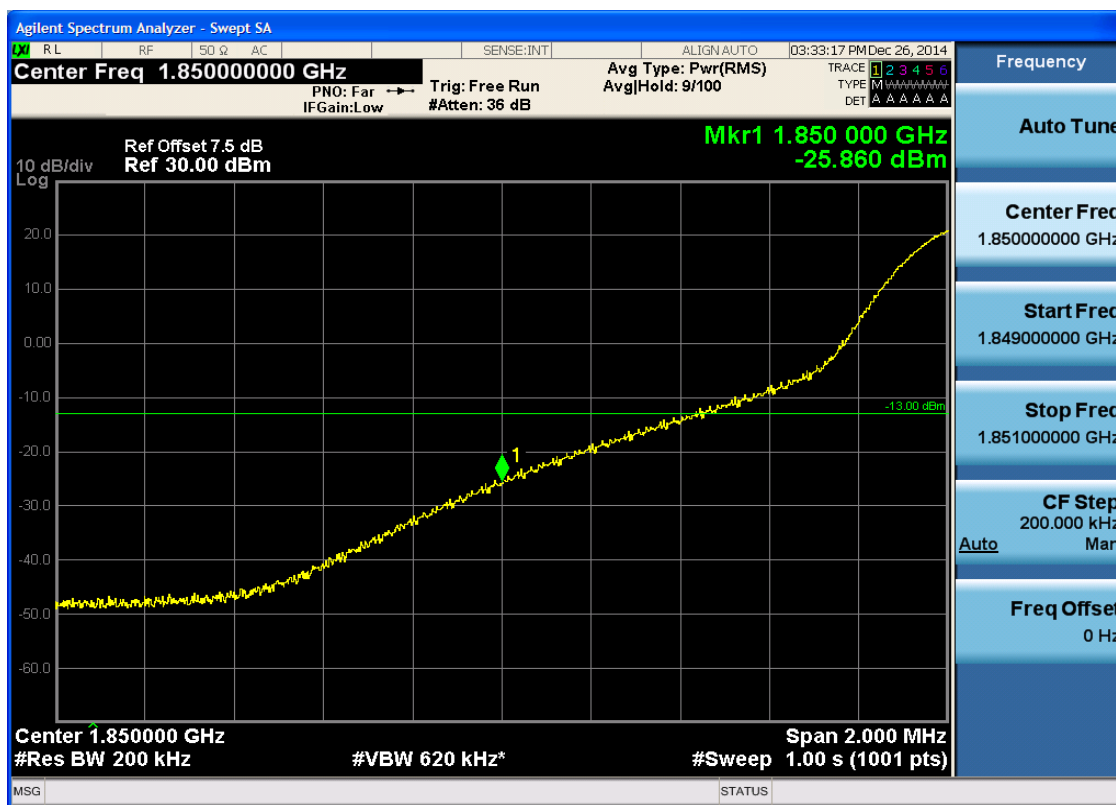
5.3.1.1.3.2.4 Test RB = RB75#0



5.3.1.1.4 Test Bandwidth = 20

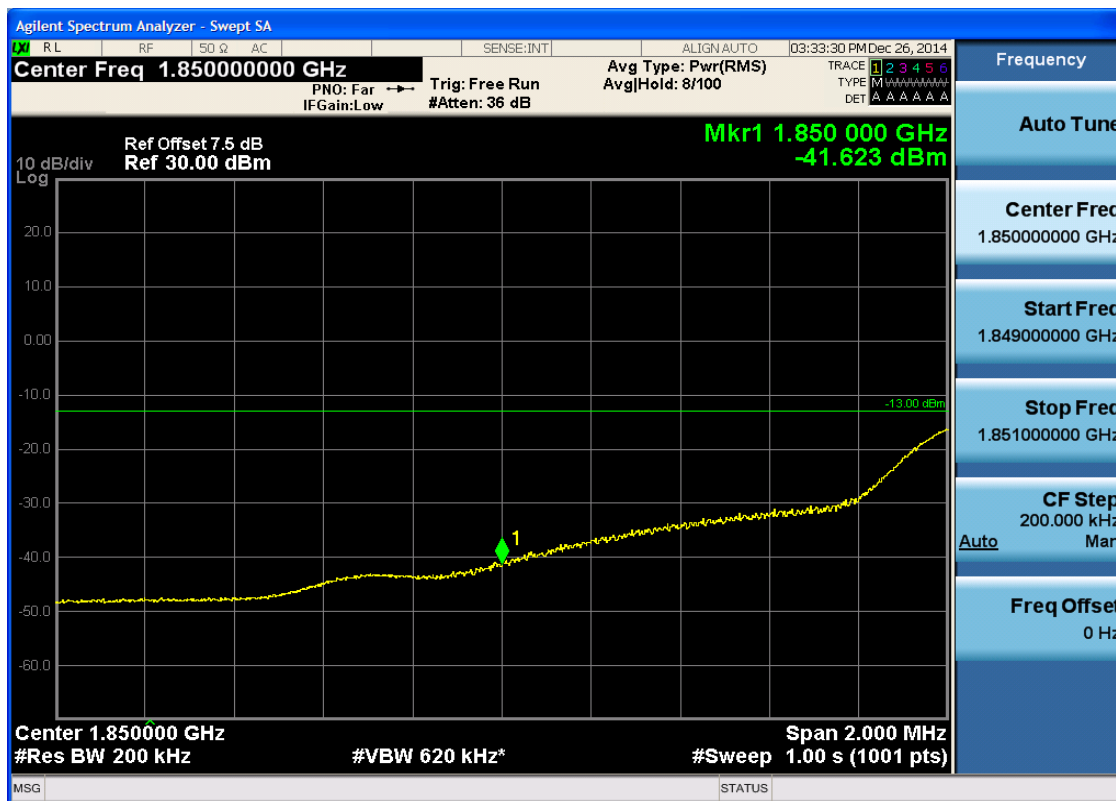
5.3.1.1.4.1 Test Channel = LCH

5.3.1.1.4.1.1 Test RB = RB1#0





5.3.1.1.4.1.2 Test RB = RB1#99



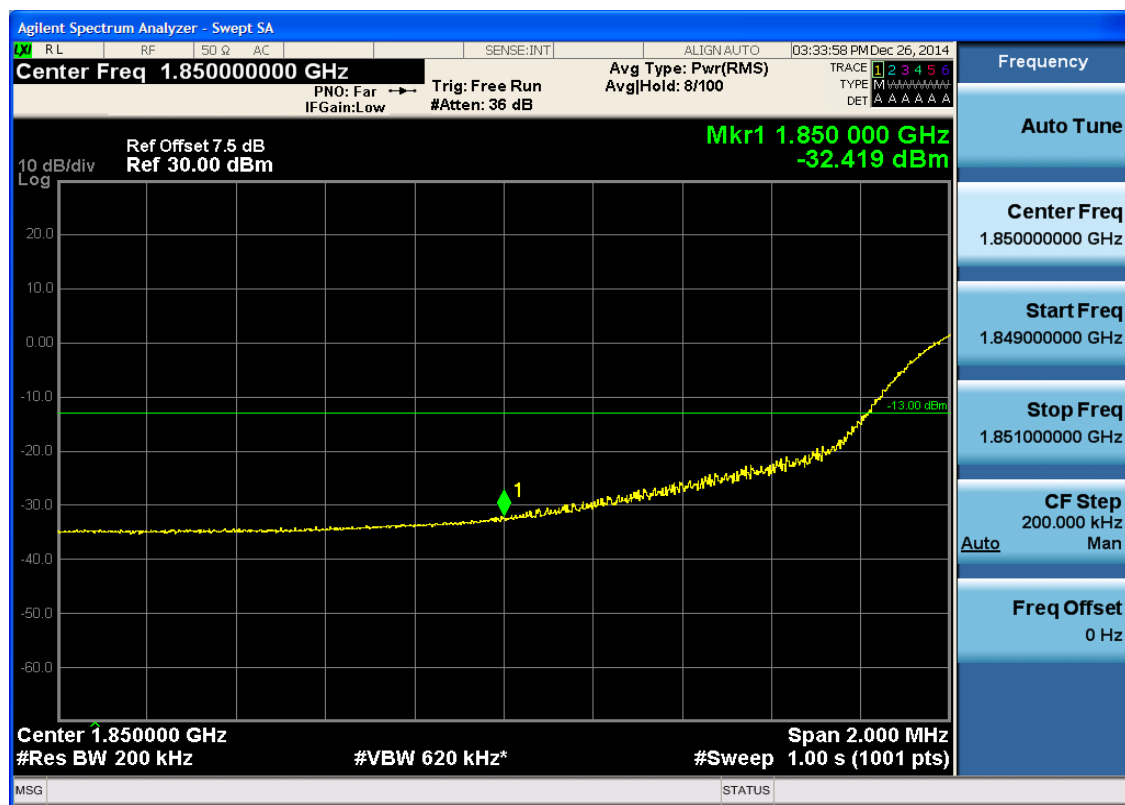


5.3.1.1.4.1.3 Test RB = RB50#25





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



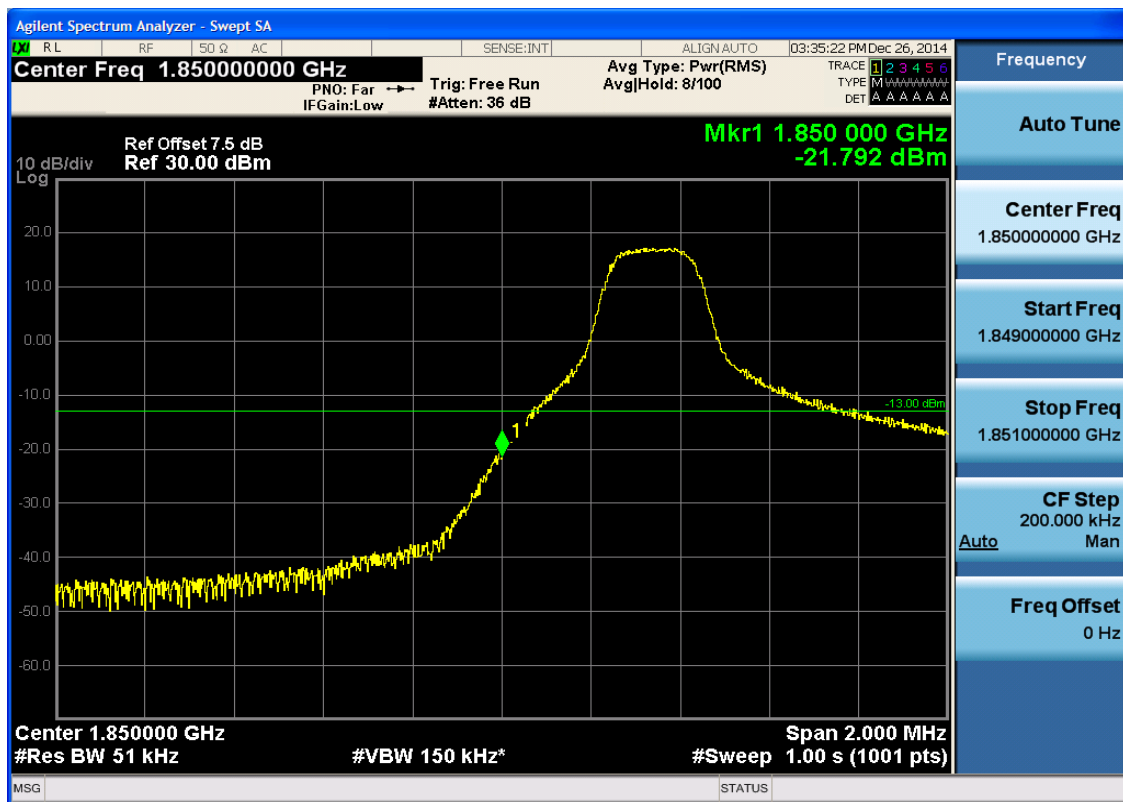


5.3.1.2 Test Mode = LTE/TM2

5.3.1.2.1 Test Bandwidth = 5

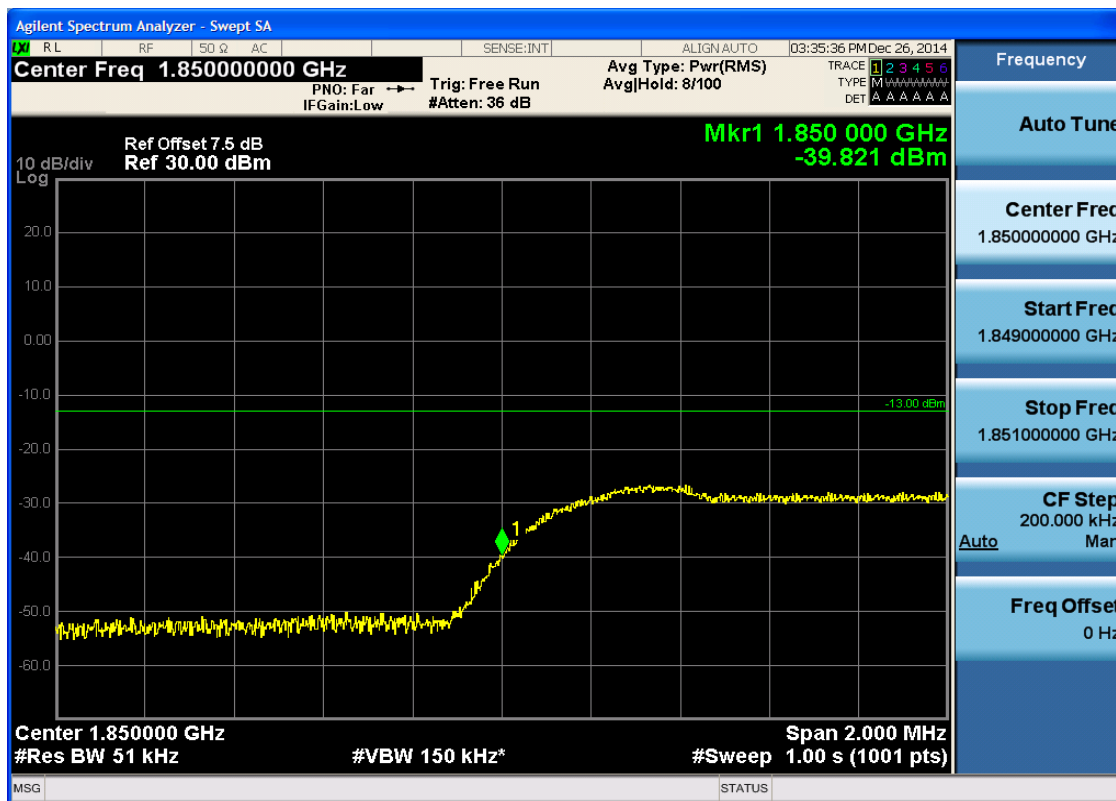
5.3.1.2.1.1 Test Channel = LCH

5.3.1.2.1.1.1 Test RB = RB1#0



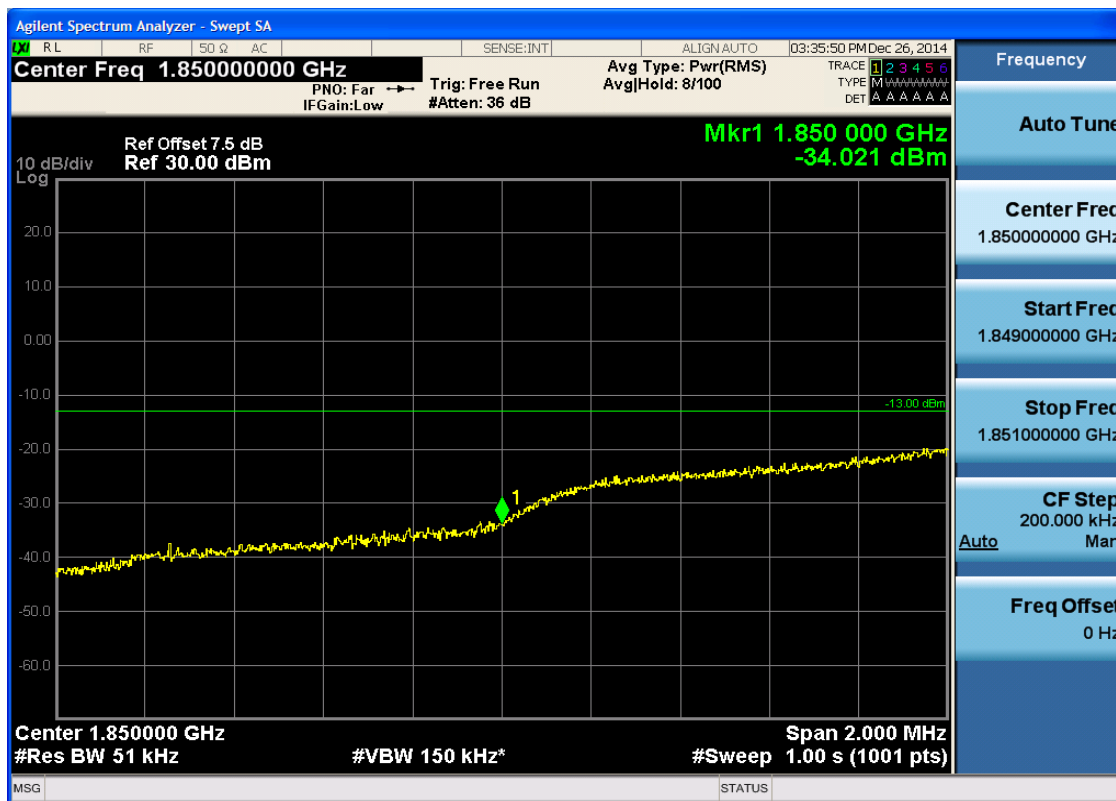


5.3.1.2.1.1.2 Test RB = RB1#24



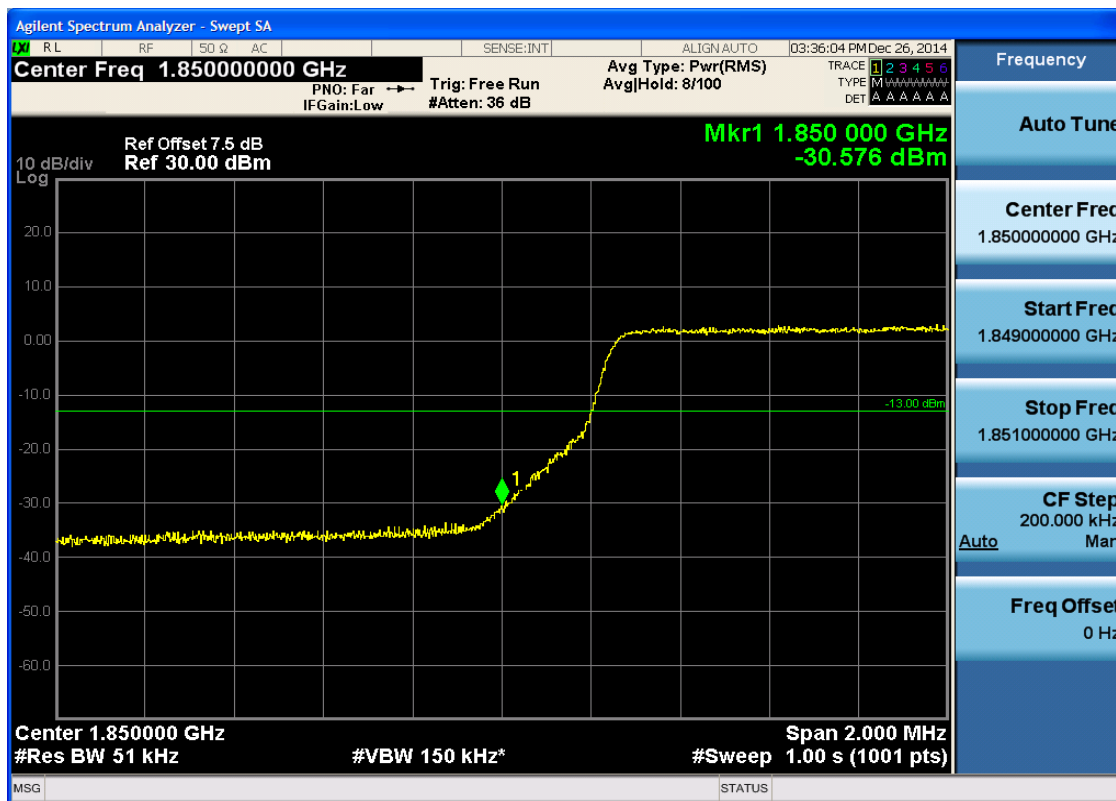


5.3.1.2.1.1.3 Test RB = RB12#6





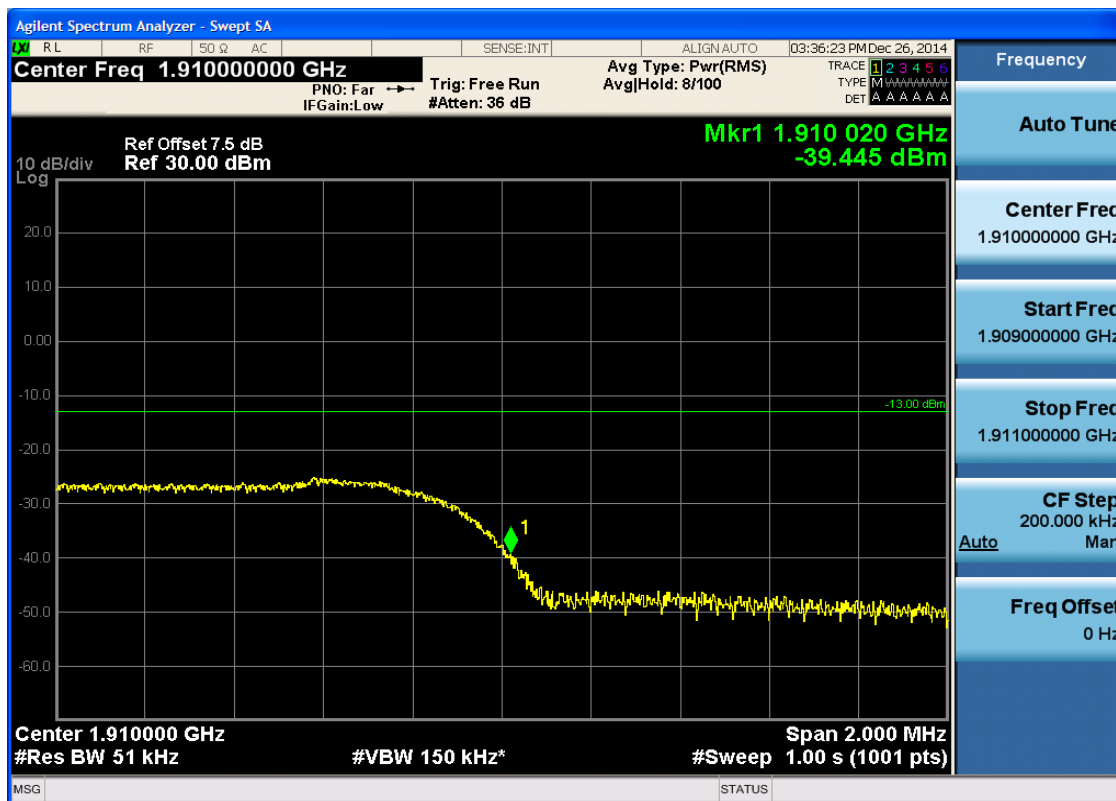
5.3.1.2.1.1.4 Test RB = RB25#0





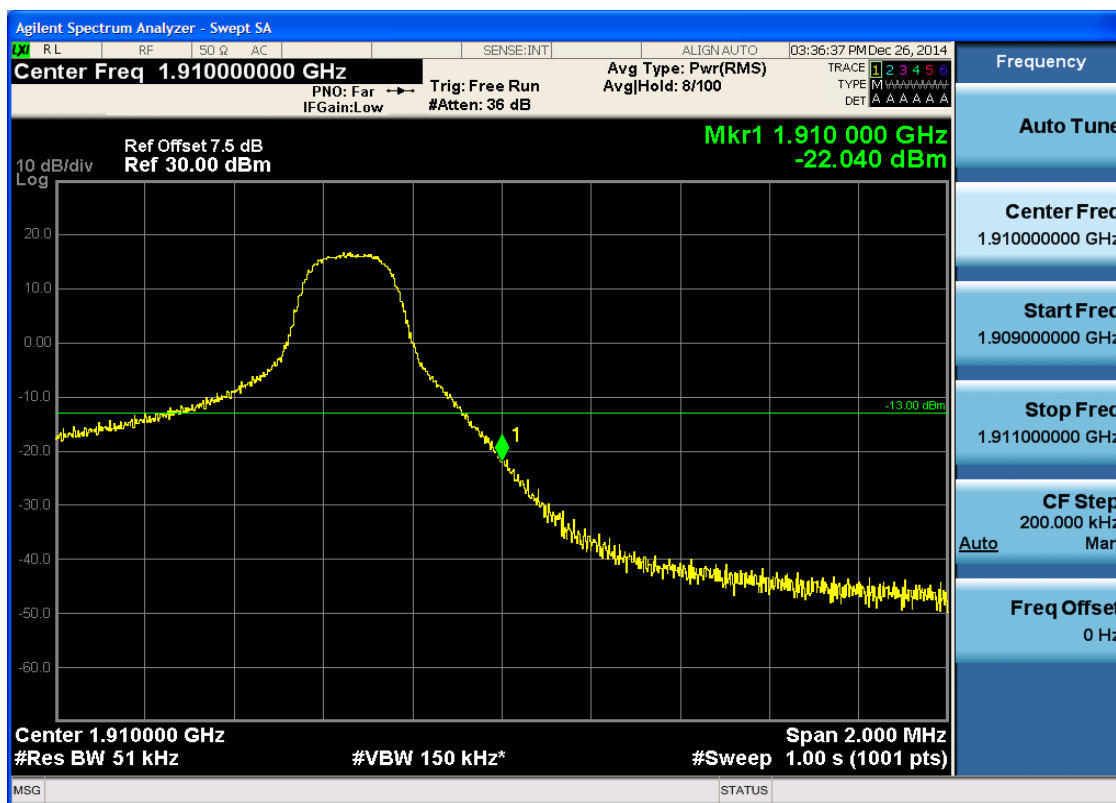
5.3.1.2.1.2 Test Channel = HCH

5.3.1.2.1.2.1 Test RB = RB1#0



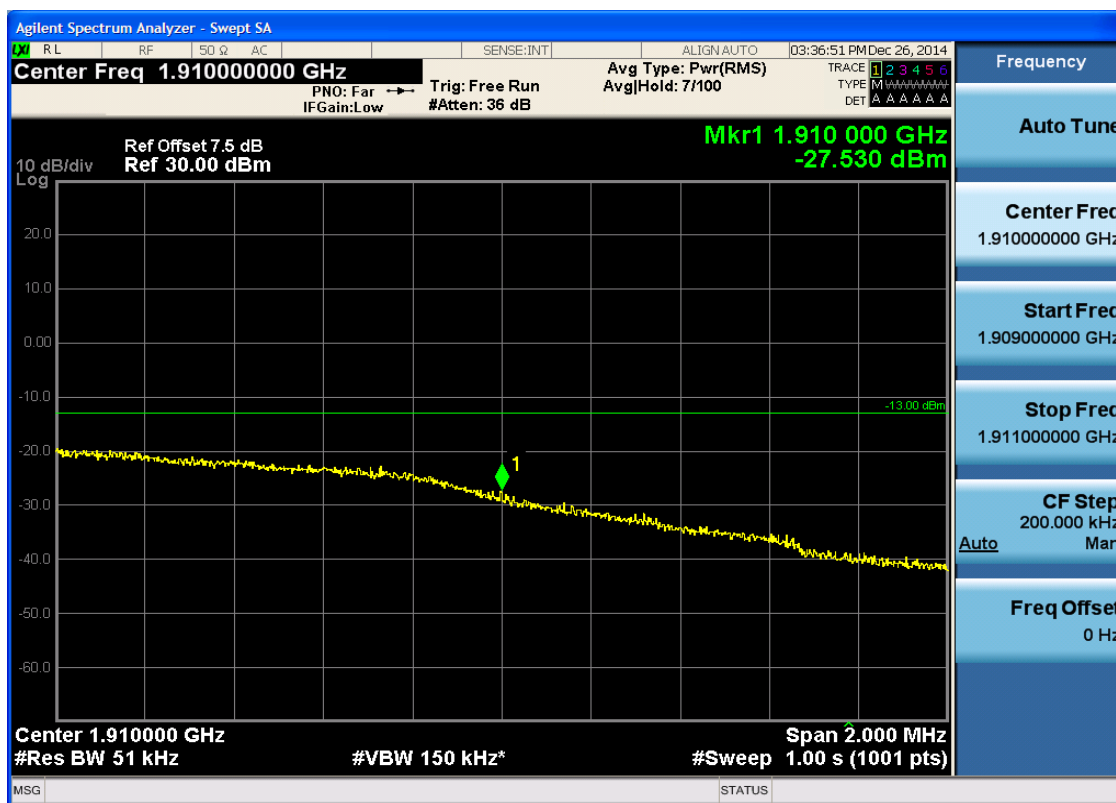


5.3.1.2.1.2.2 Test RB = RB1#24





5.3.1.2.1.2.3 Test RB = RB12#6





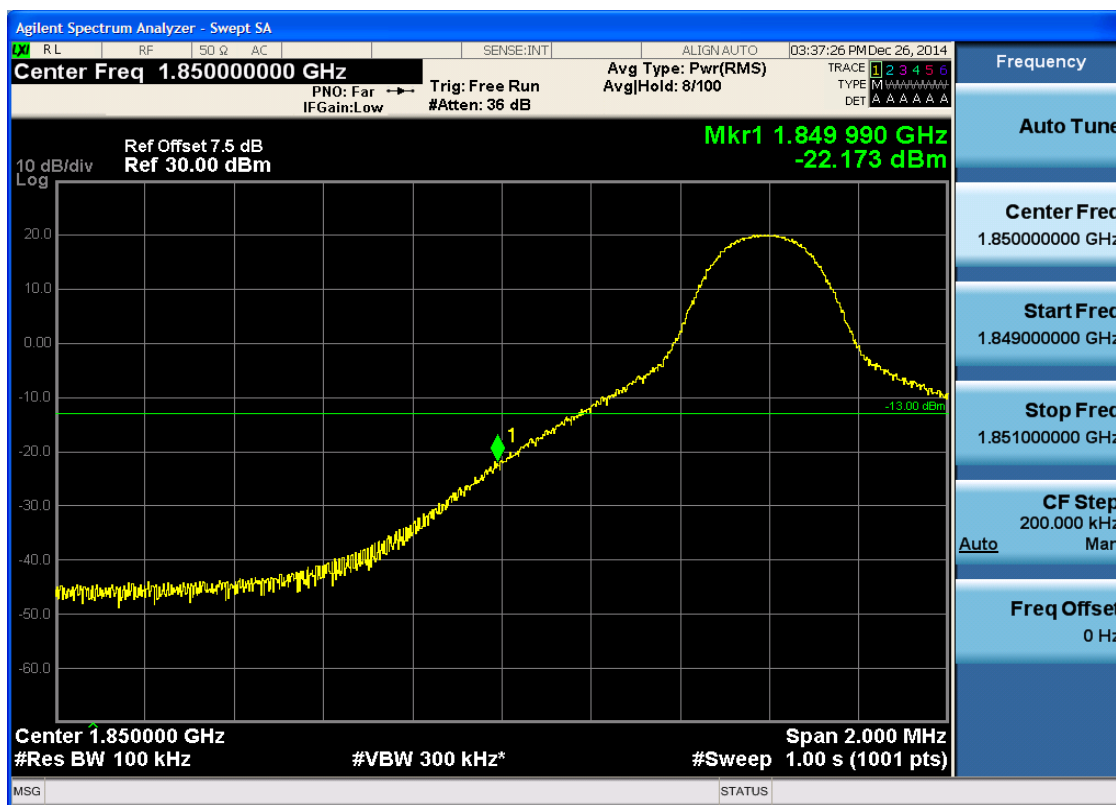
5.3.1.2.1.2.4 Test RB = RB25#0



5.3.1.2.2 Test Bandwidth = 10

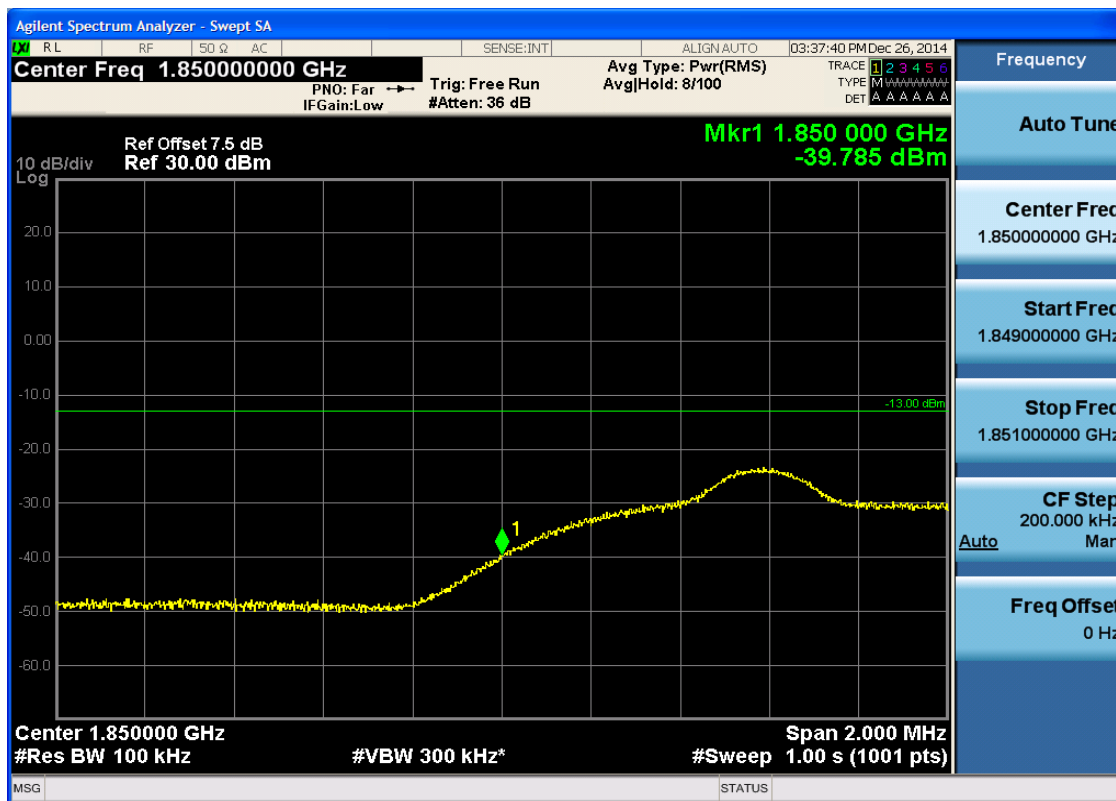
5.3.1.2.2.1 Test Channel = LCH

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





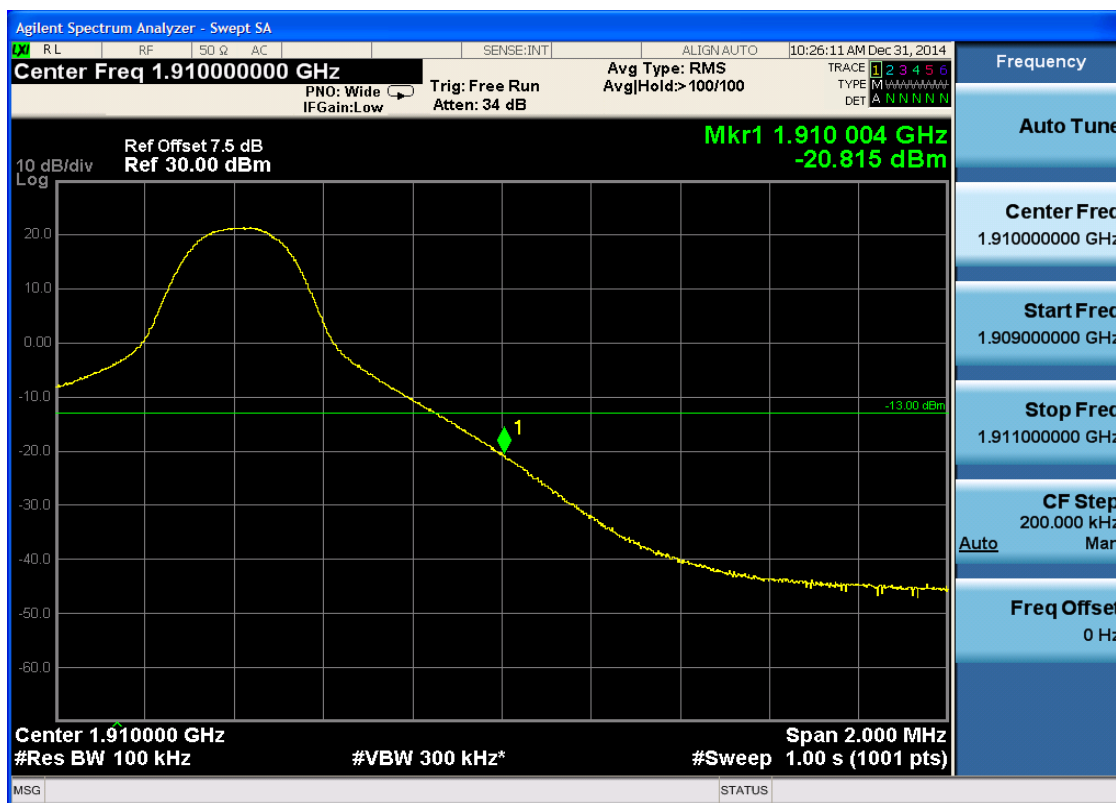
5.3.1.2.2.2 Test Channel = HCH

5.3.1.2.2.2.1 Test RB = RB1#0



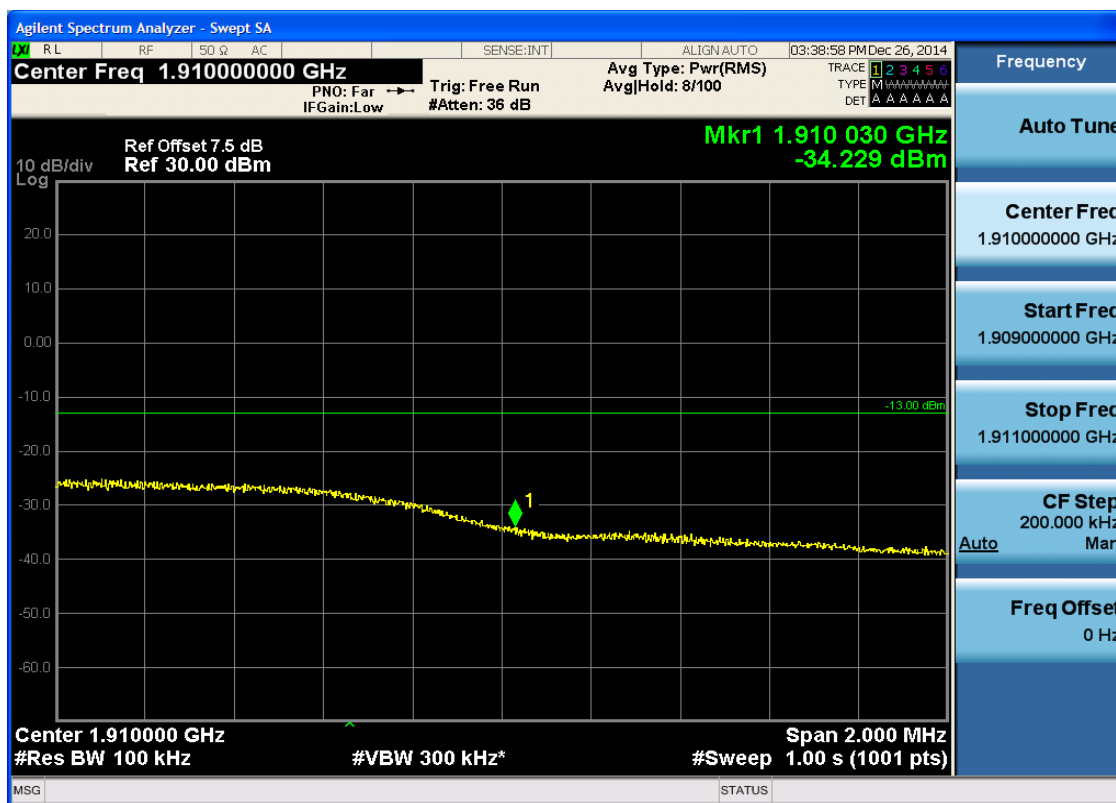


5.3.1.2.2.2 Test RB = RB1#49



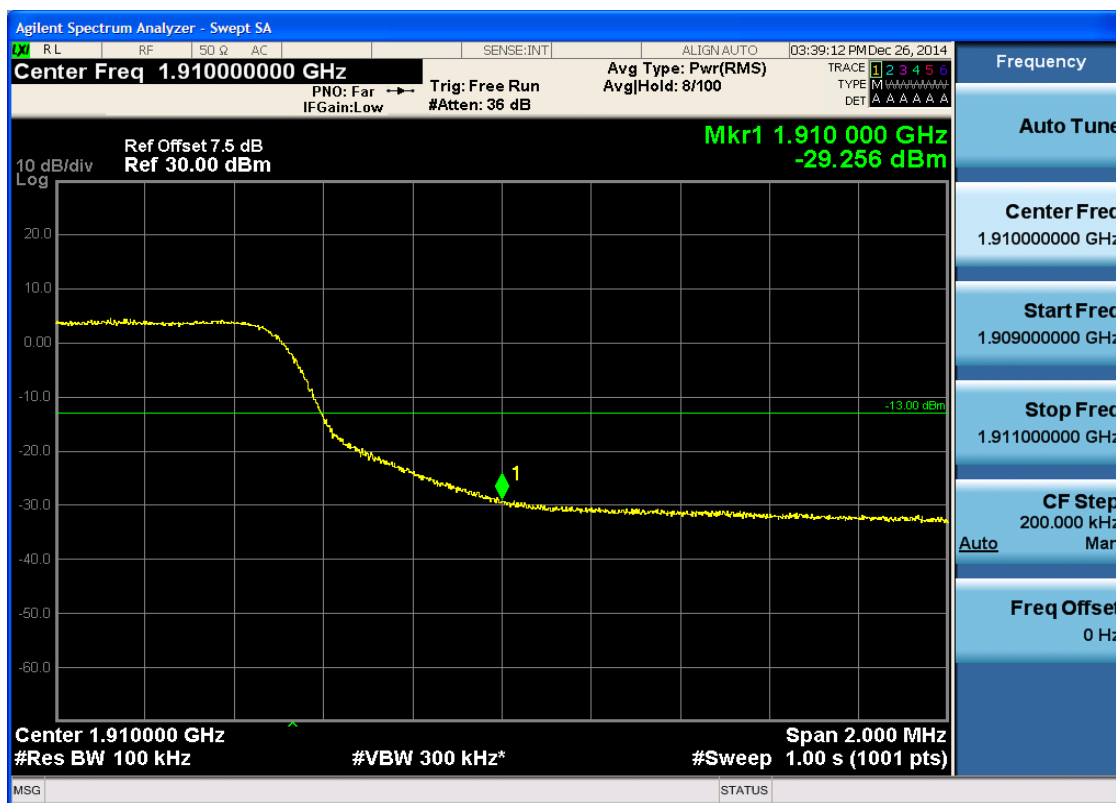


5.3.1.2.2.3 Test RB = RB25#13





5.3.1.2.2.4 Test RB = RB50#0

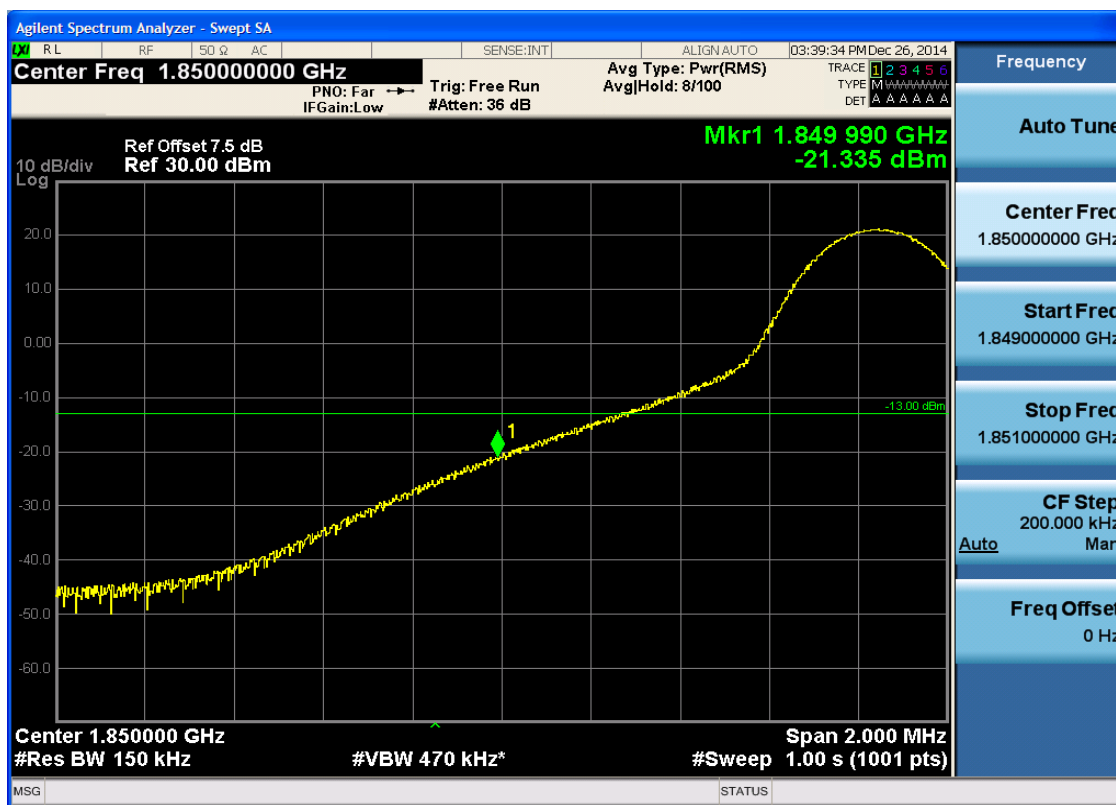




5.3.1.2.3 Test Bandwidth = 15

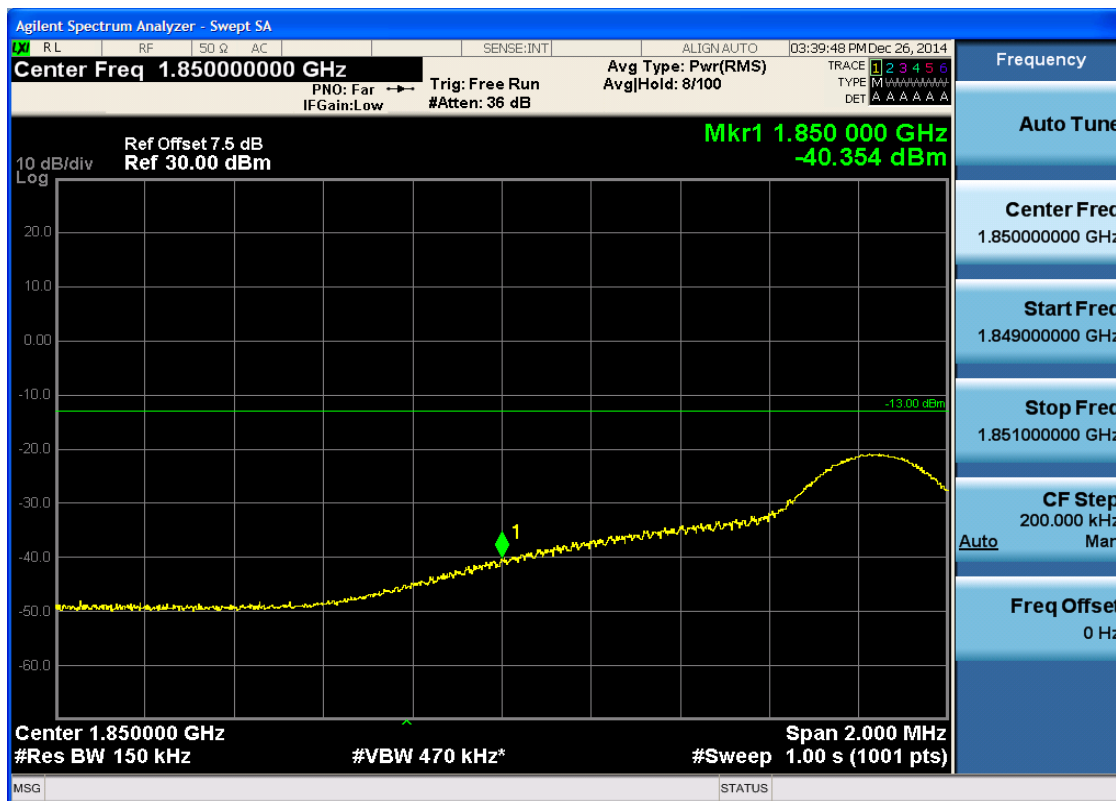
5.3.1.2.3.1 Test Channel = LCH

5.3.1.2.3.1.1 Test RB = RB1#0



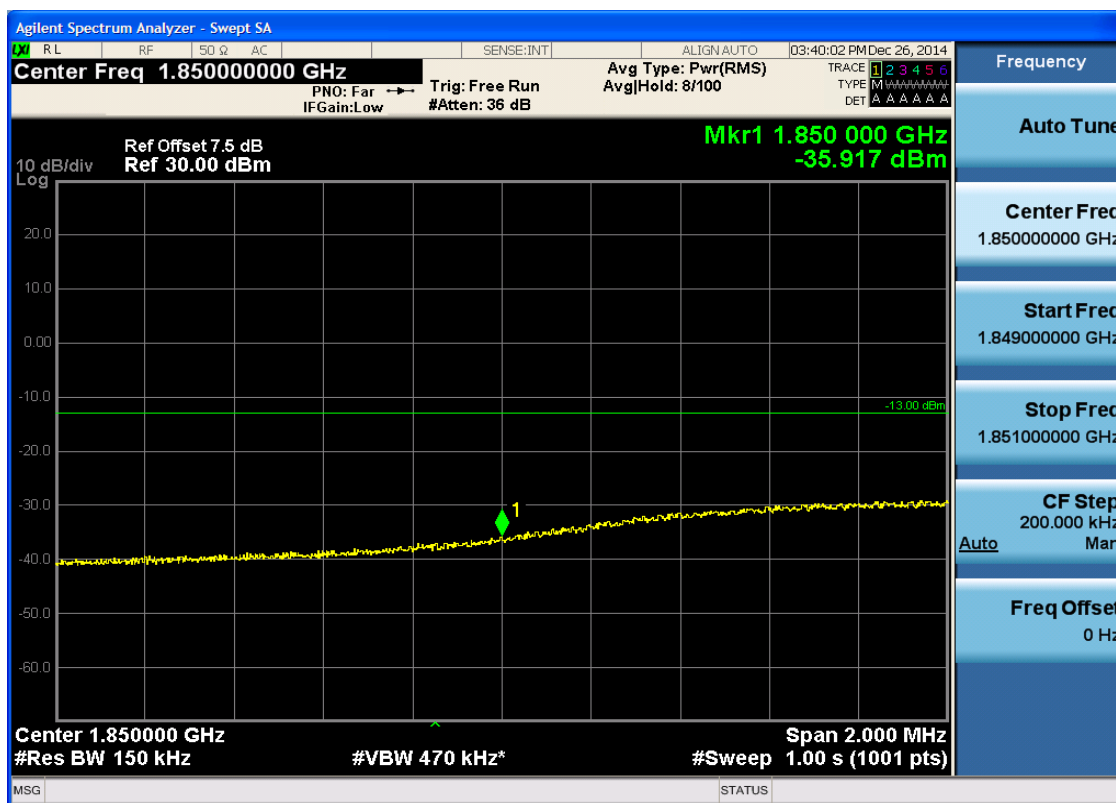


5.3.1.2.3.1.2 Test RB = RB1#74



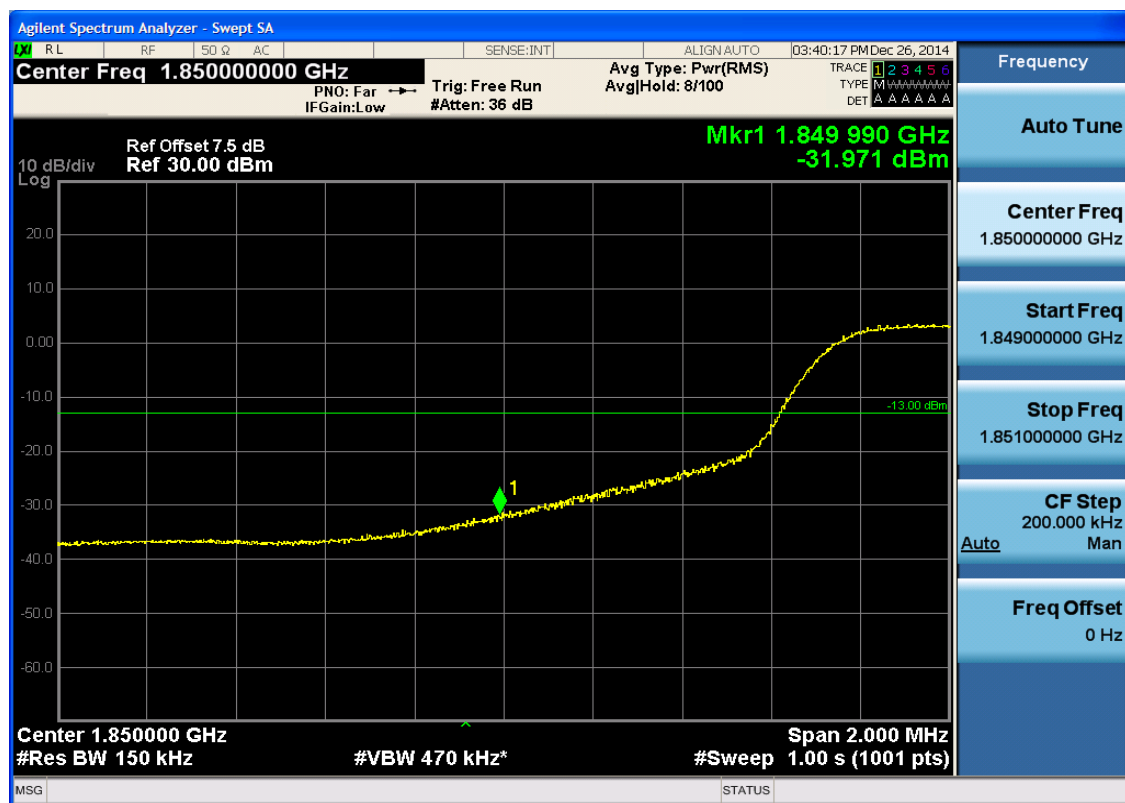


5.3.1.2.3.1.3 Test RB = RB36#18





5.3.1.2.3.1.4 Test RB = RB75#0





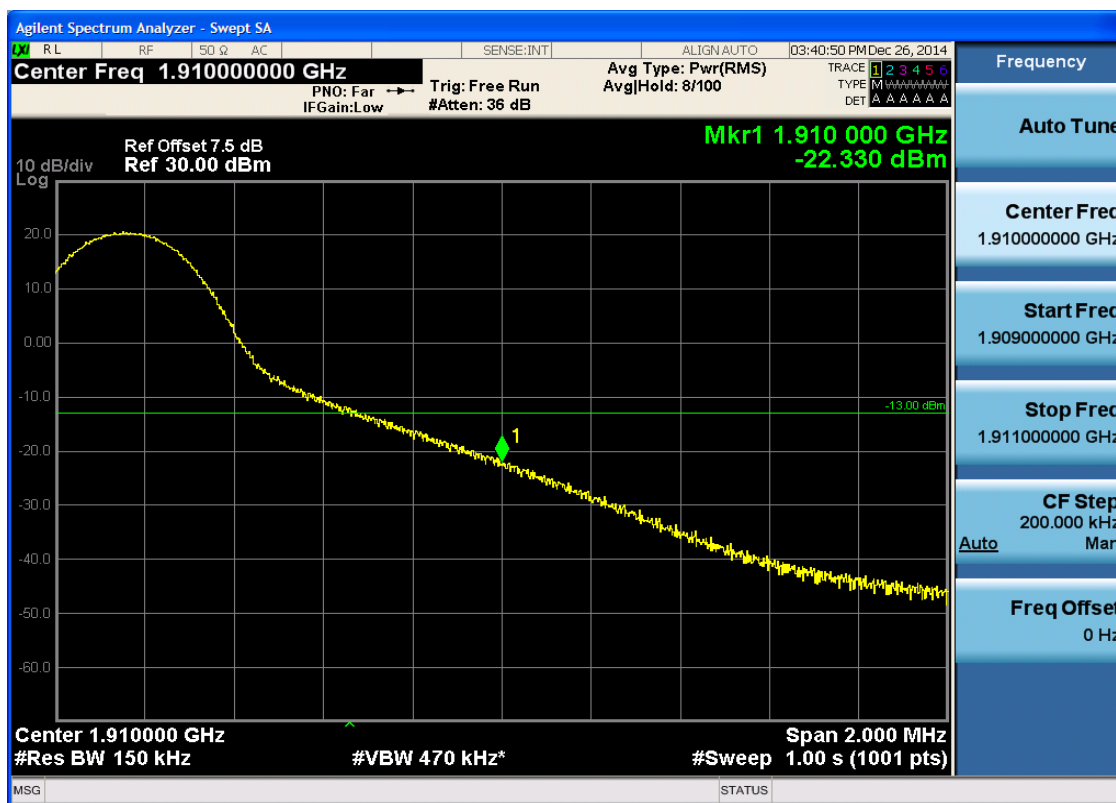
5.3.1.2.3.2 Test Channel = HCH

5.3.1.2.3.2.1 Test RB = RB1#0



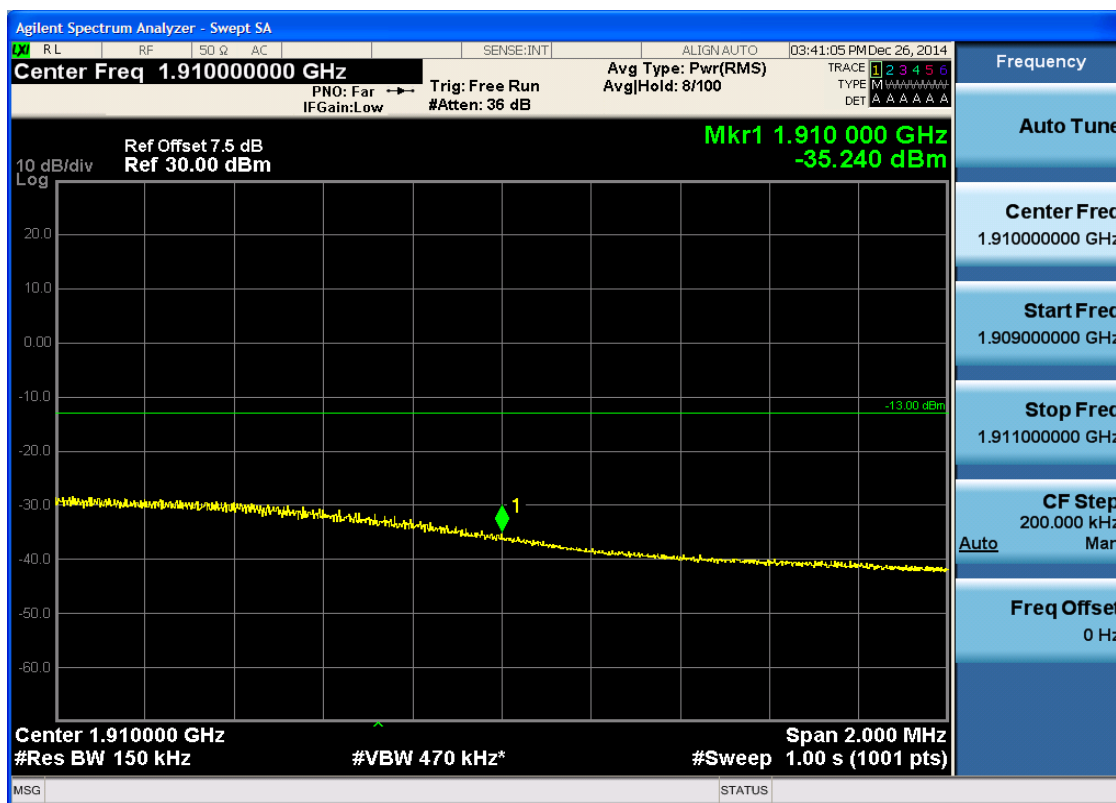


5.3.1.2.3.2.2 Test RB = RB1#74





5.3.1.2.3.2.3 Test RB = RB36#18





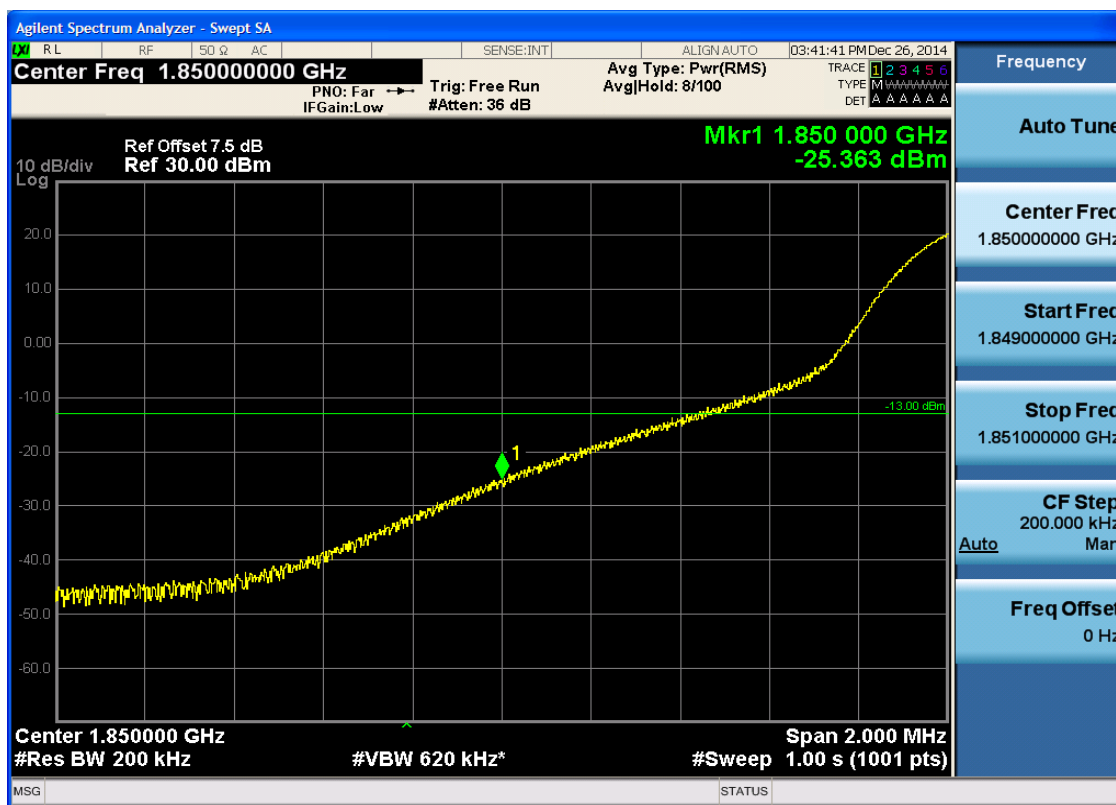
5.3.1.2.3.2.4 Test RB = RB75#0



5.3.1.2.4 Test Bandwidth = 20

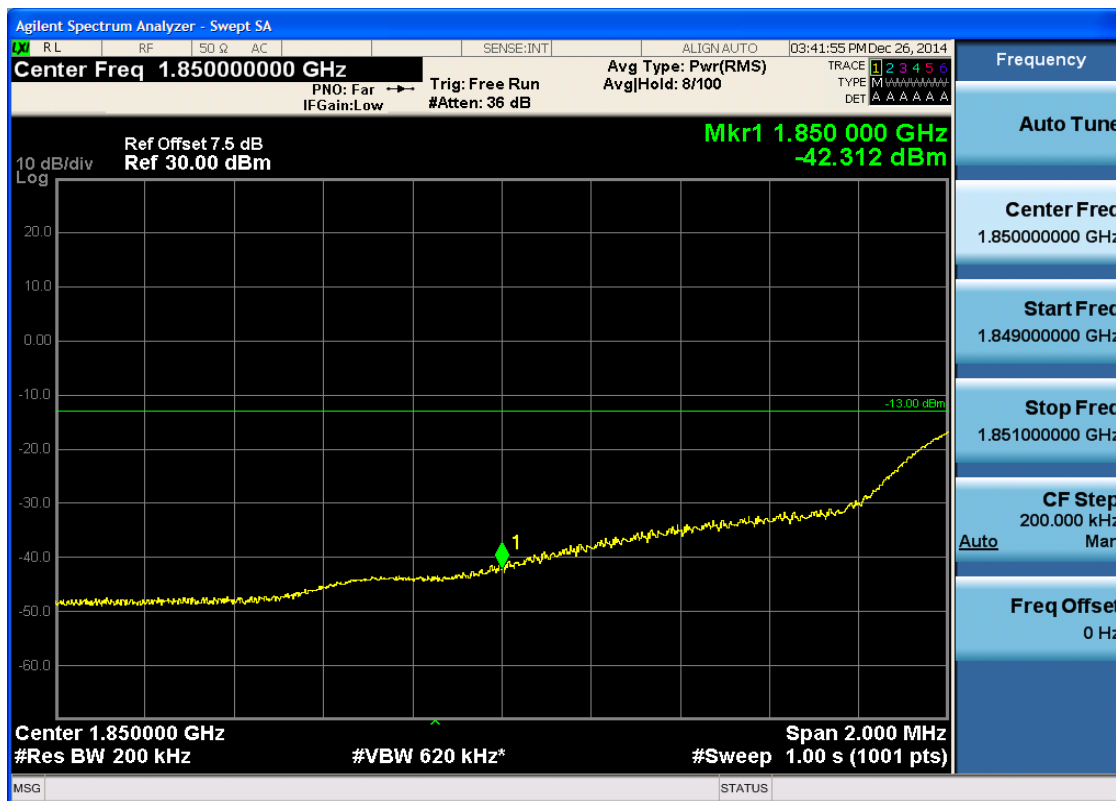
5.3.1.2.4.1 Test Channel = LCH

5.3.1.2.4.1.1 Test RB = RB1#0



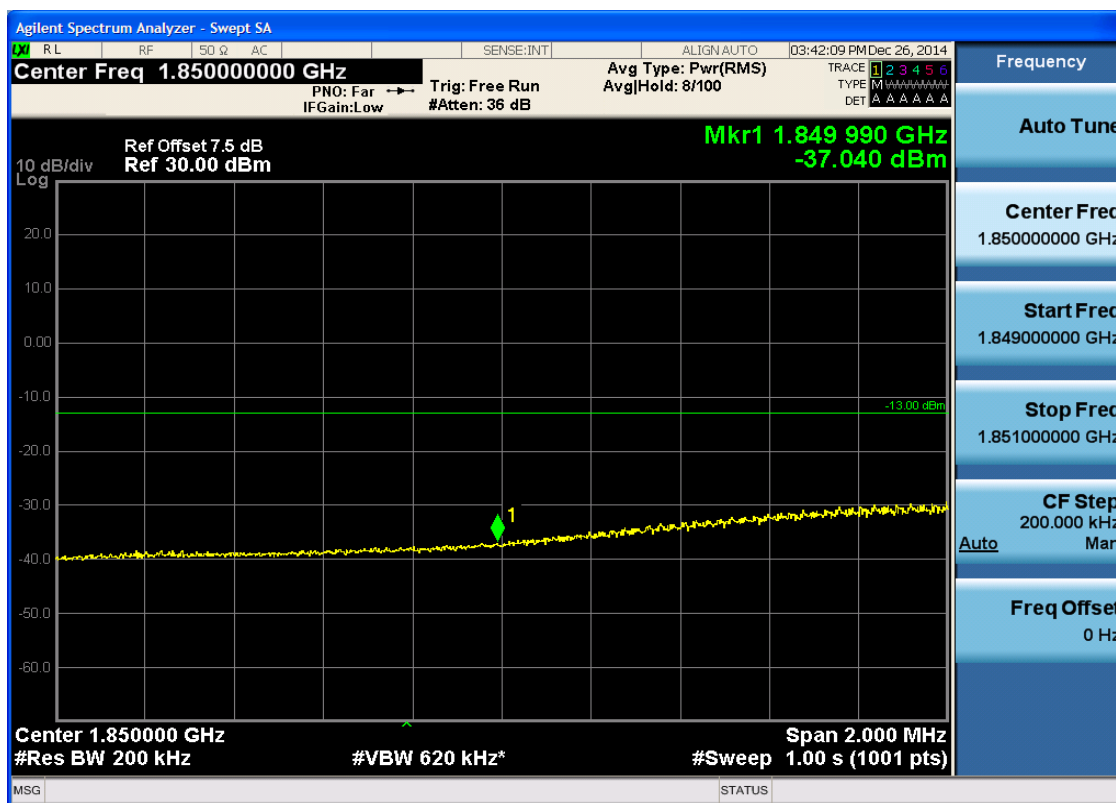


5.3.1.2.4.1.2 Test RB = RB1#99



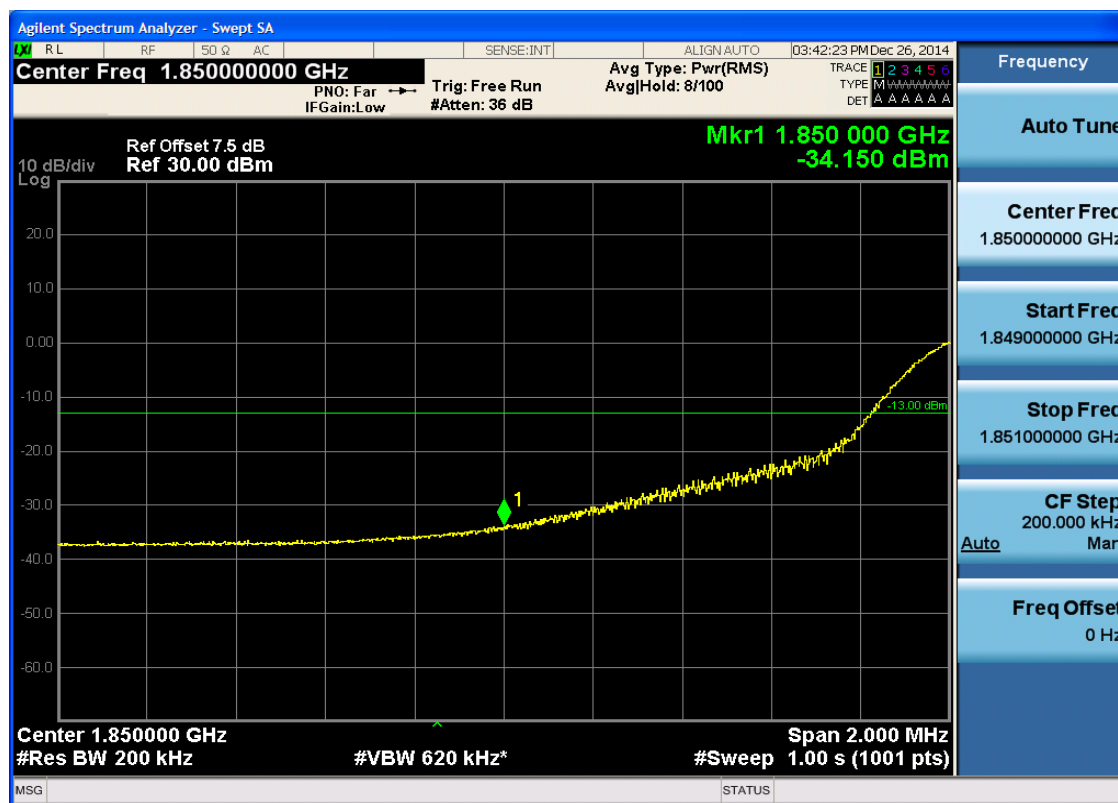


5.3.1.2.4.1.3 Test RB = RB50#25





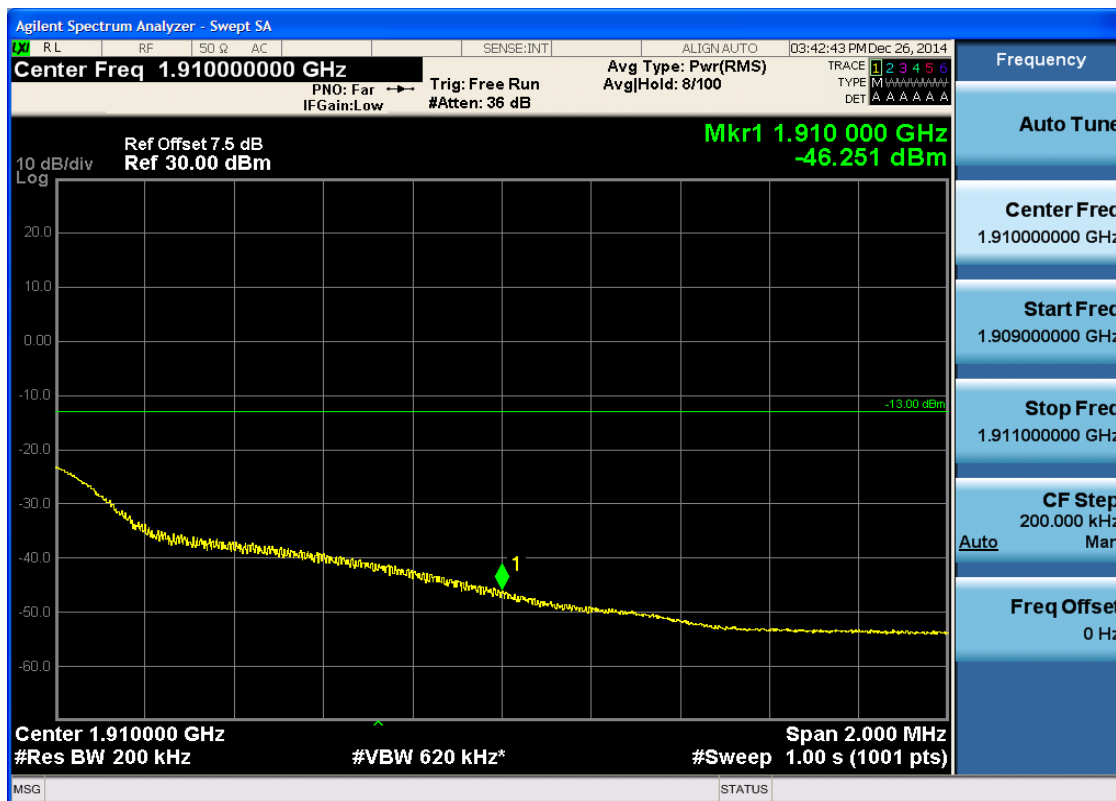
5.3.1.2.4.1.4 Test RB = RB100#0





5.3.1.2.4.2 Test Channel = HCH

5.3.1.2.4.2.1 Test RB = RB1#0



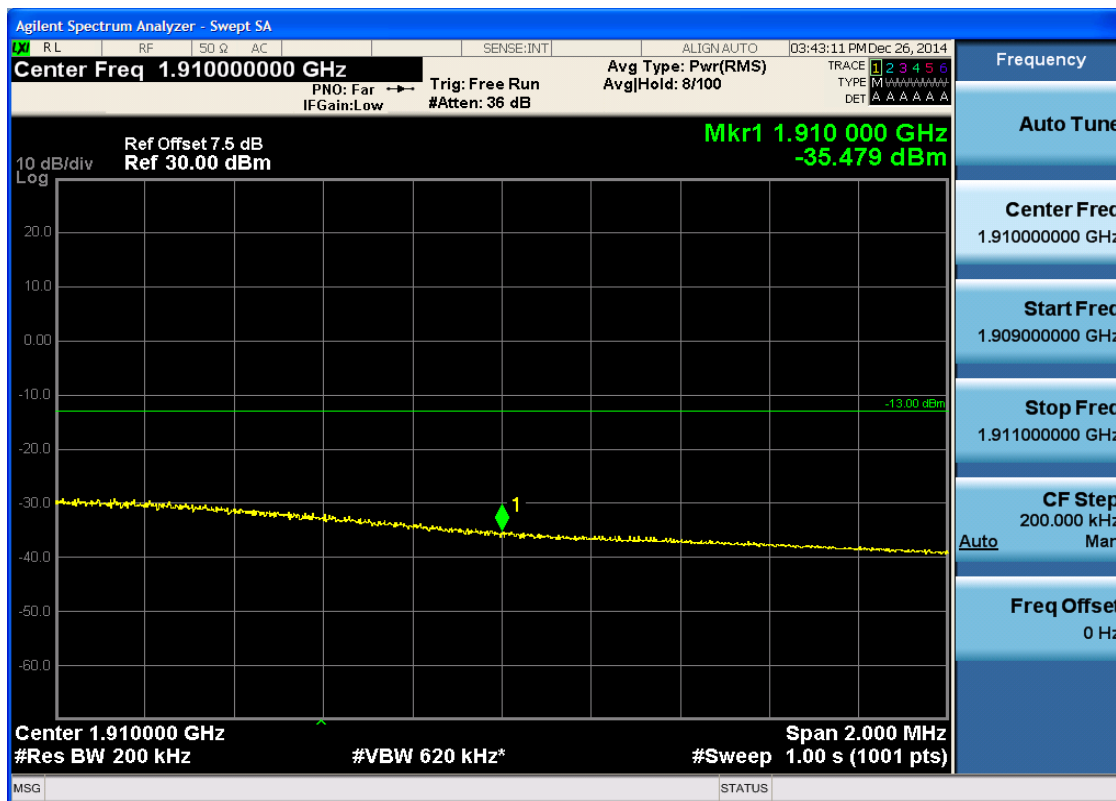


5.3.1.2.4.2.2 Test RB = RB1#99



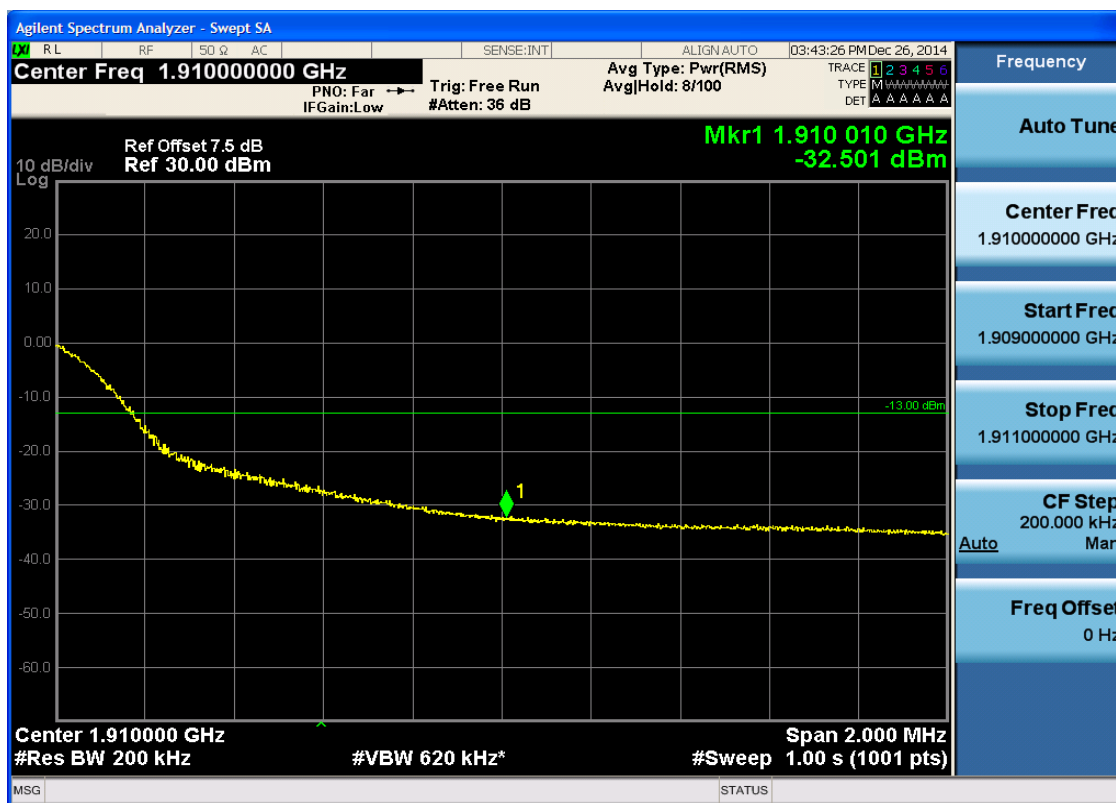


5.3.1.2.4.2.3 Test RB = RB50#25





5.3.1.2.4.2.4 Test RB = RB100#0



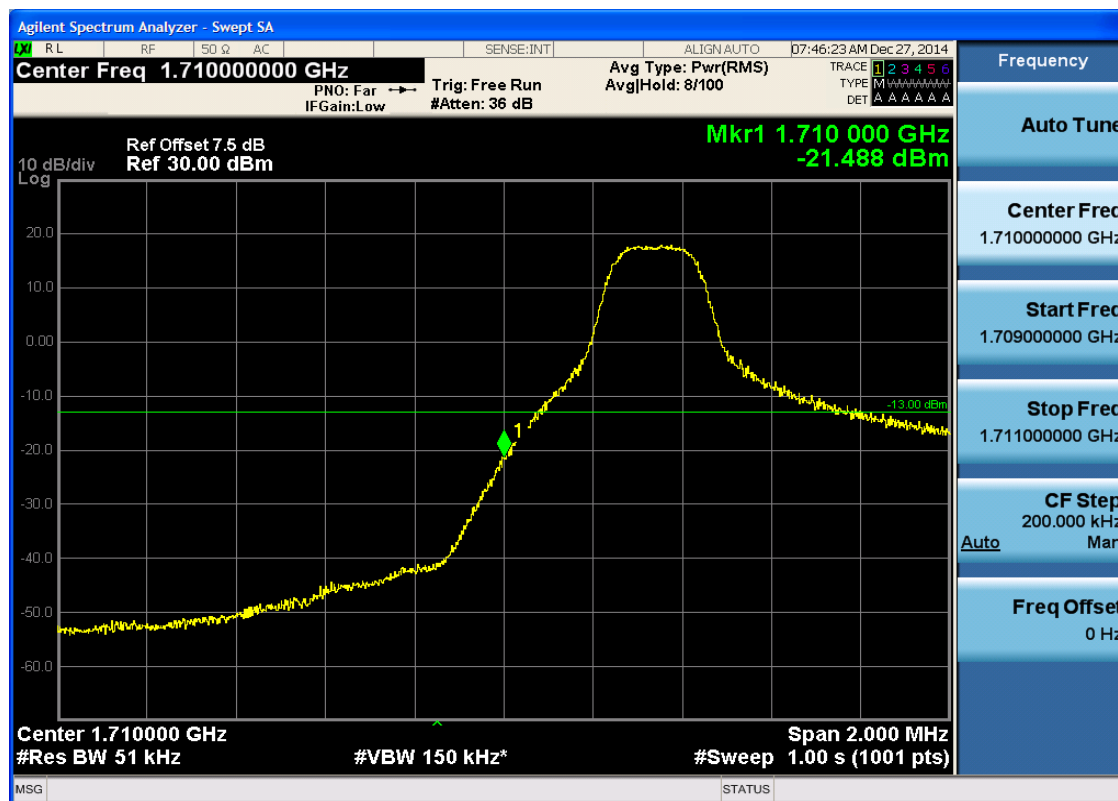
5.3.2 Test Band = BAND4

5.3.2.1 Test Mode = LTE/TM1

5.3.2.1.1 Test Bandwidth = 5

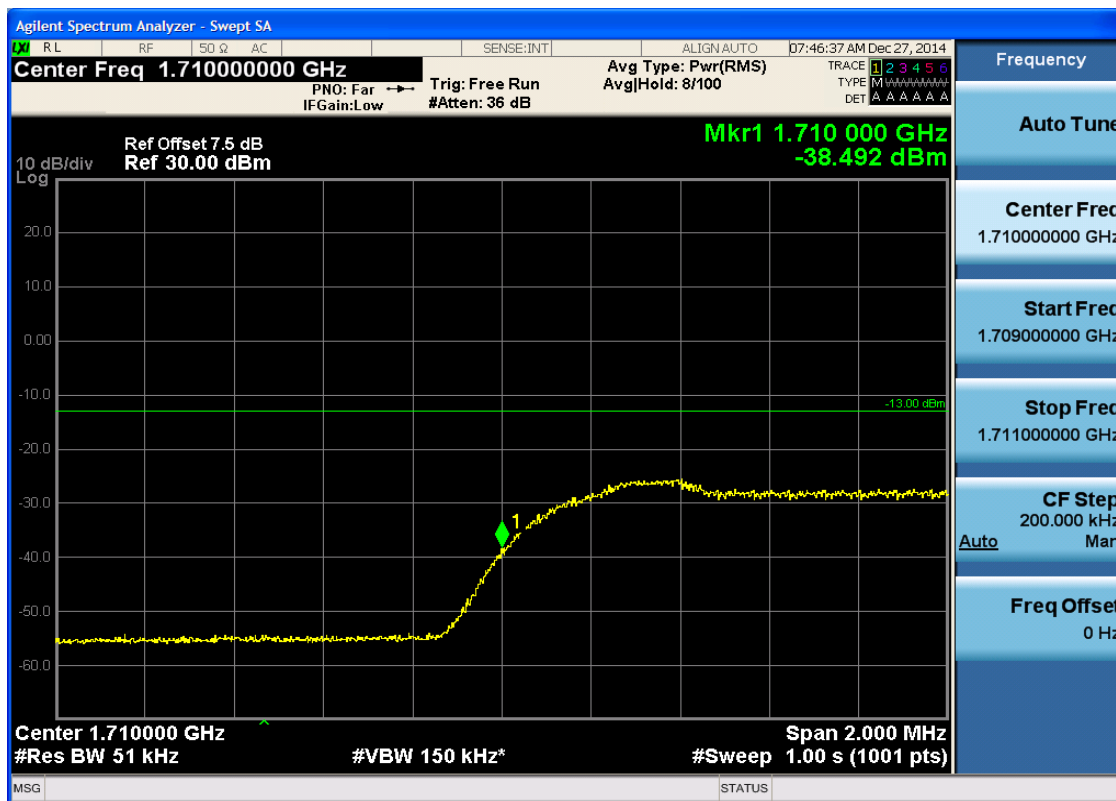
5.3.2.1.1.1 Test Channel = LCH

5.3.2.1.1.1.1 Test RB = RB1#0



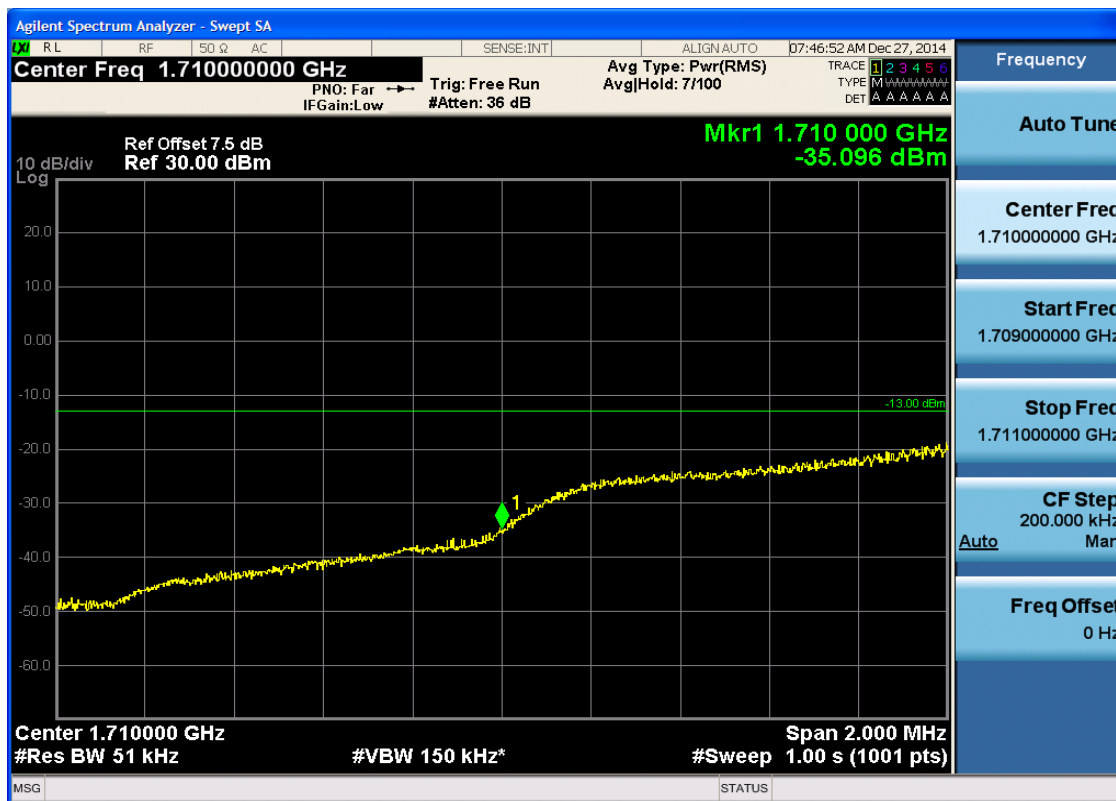


5.3.2.1.1.1.2 Test RB = RB1#24



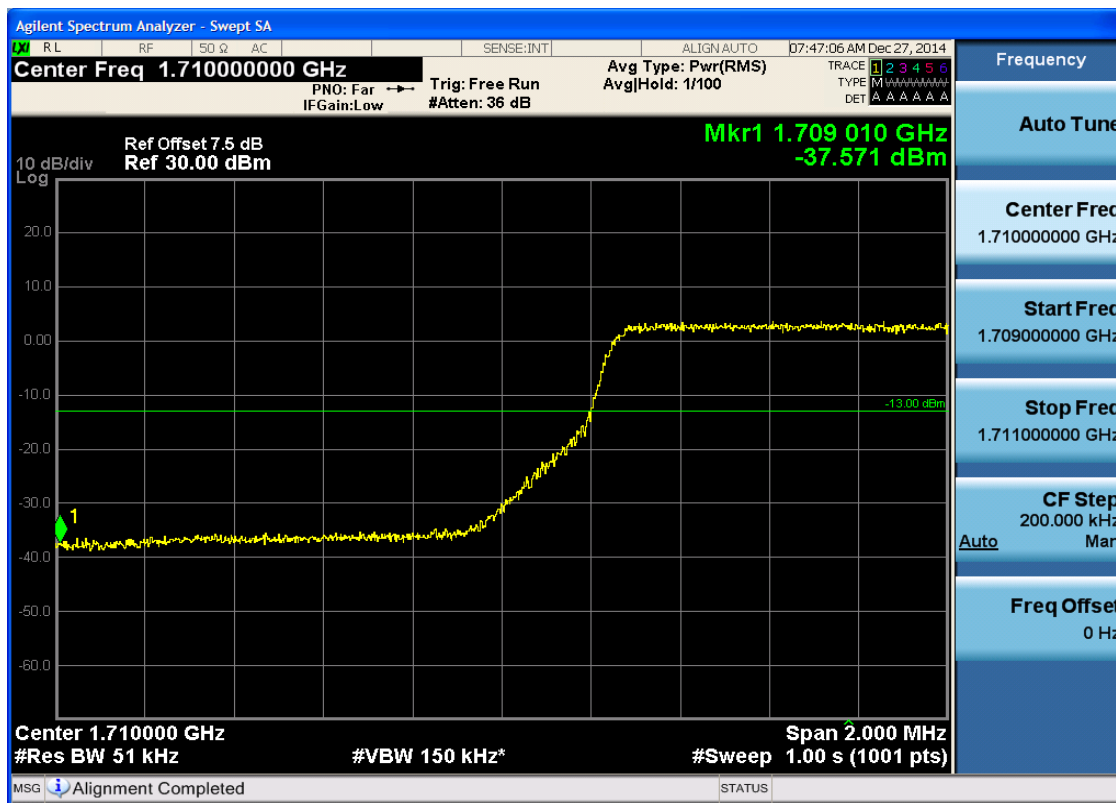


5.3.2.1.1.1.3 Test RB = RB12#6





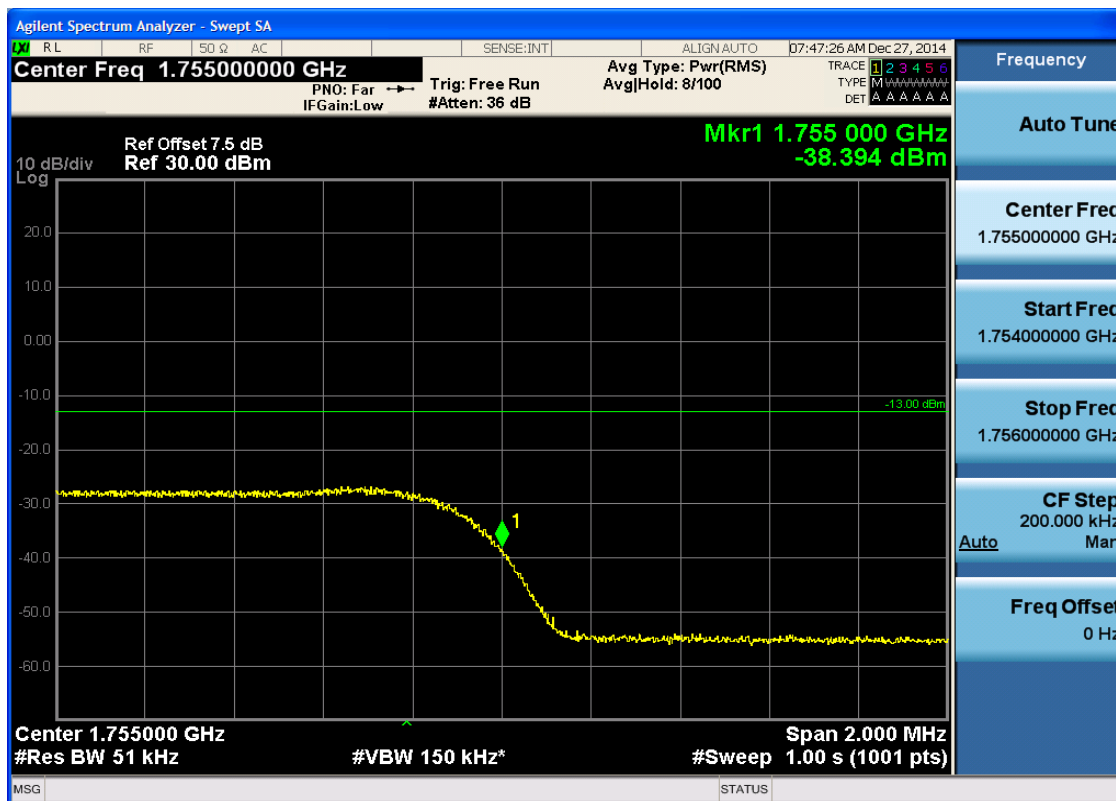
5.3.2.1.1.1.4 Test RB = RB25#0





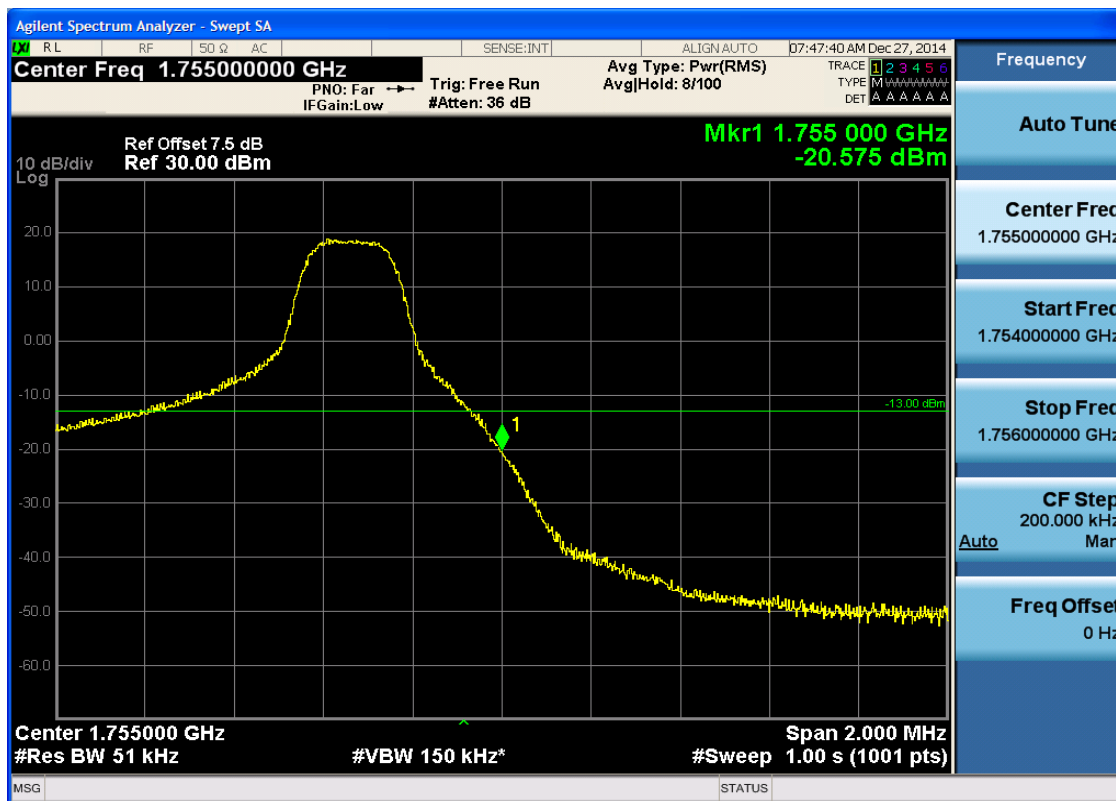
5.3.2.1.1.2 Test Channel = HCH

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

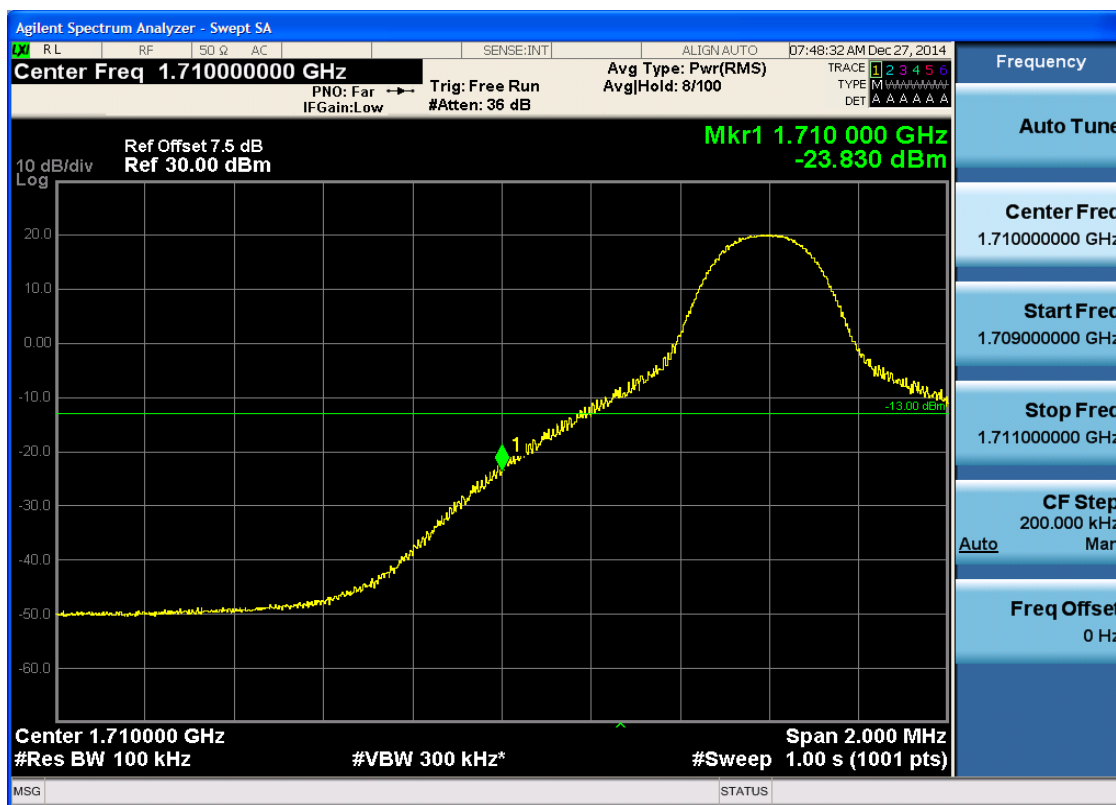




5.3.2.1.2 Test Bandwidth = 10

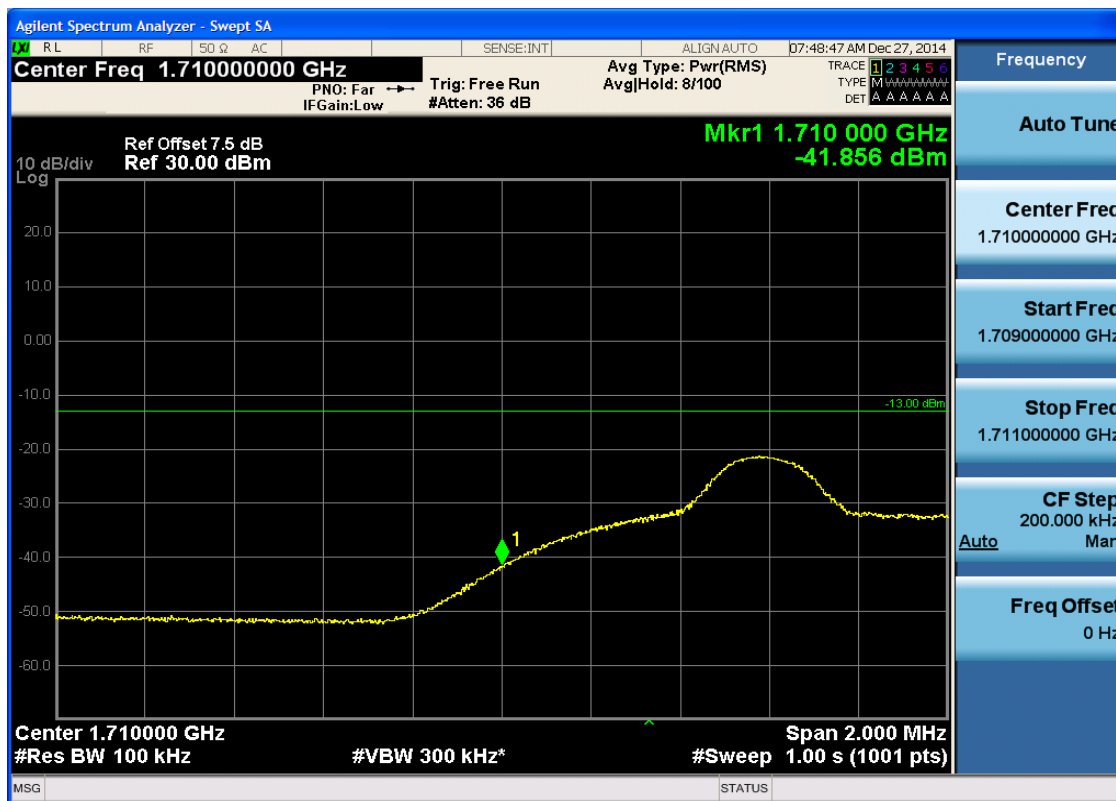
5.3.2.1.2.1 Test Channel = LCH

5.3.2.1.2.1.1 Test RB = RB1#0



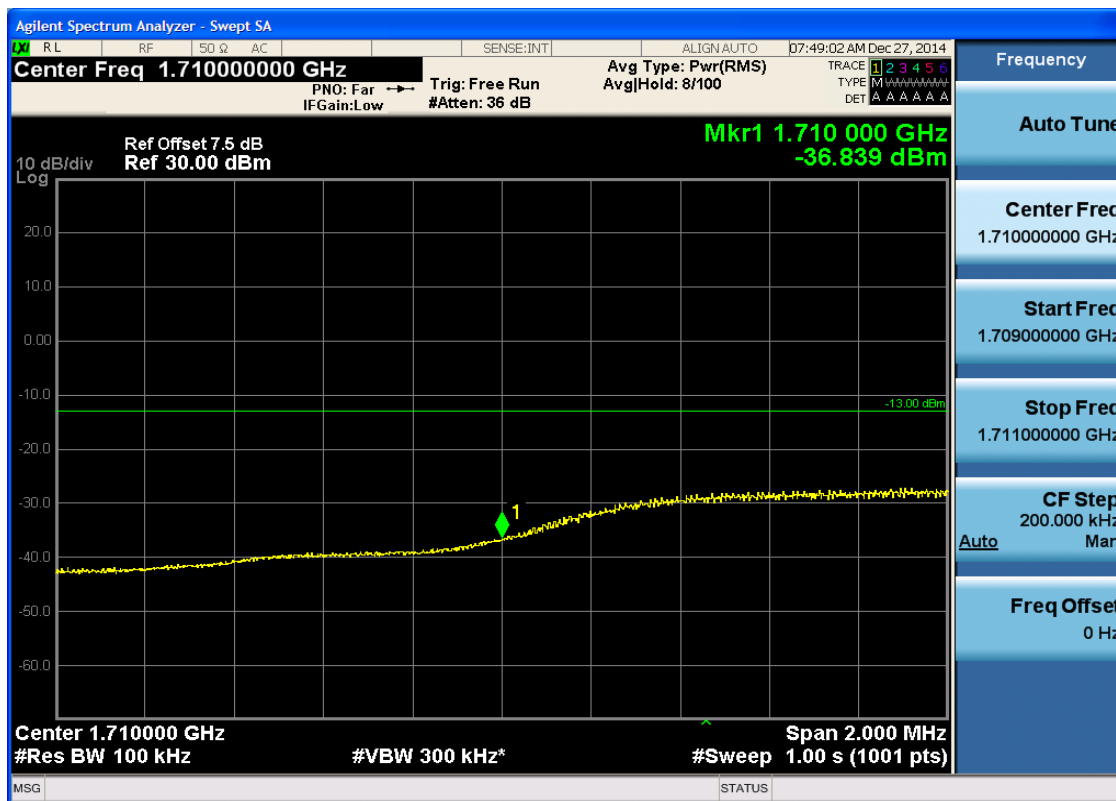


5.3.2.1.2.1.2 Test RB = RB1#49



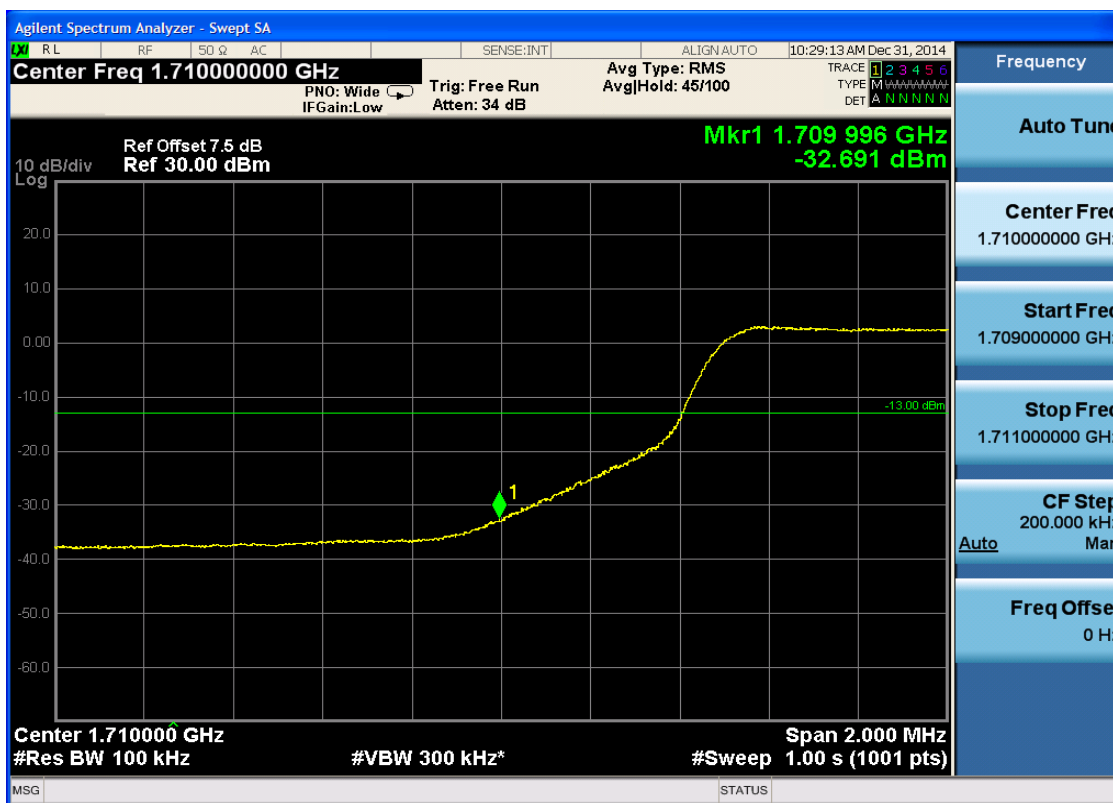


5.3.2.1.2.1.3 Test RB = RB25#13





5.3.2.1.2.1.4 Test RB = RB50#0





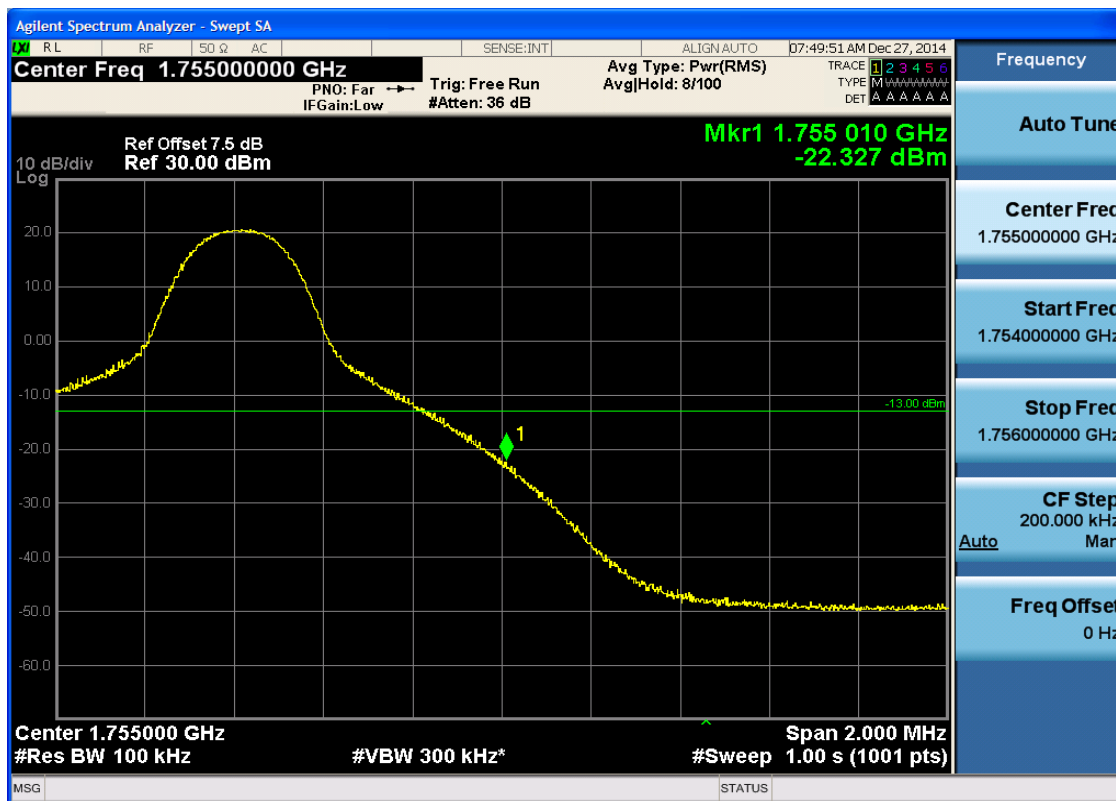
5.3.2.1.2.2 Test Channel = HCH

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

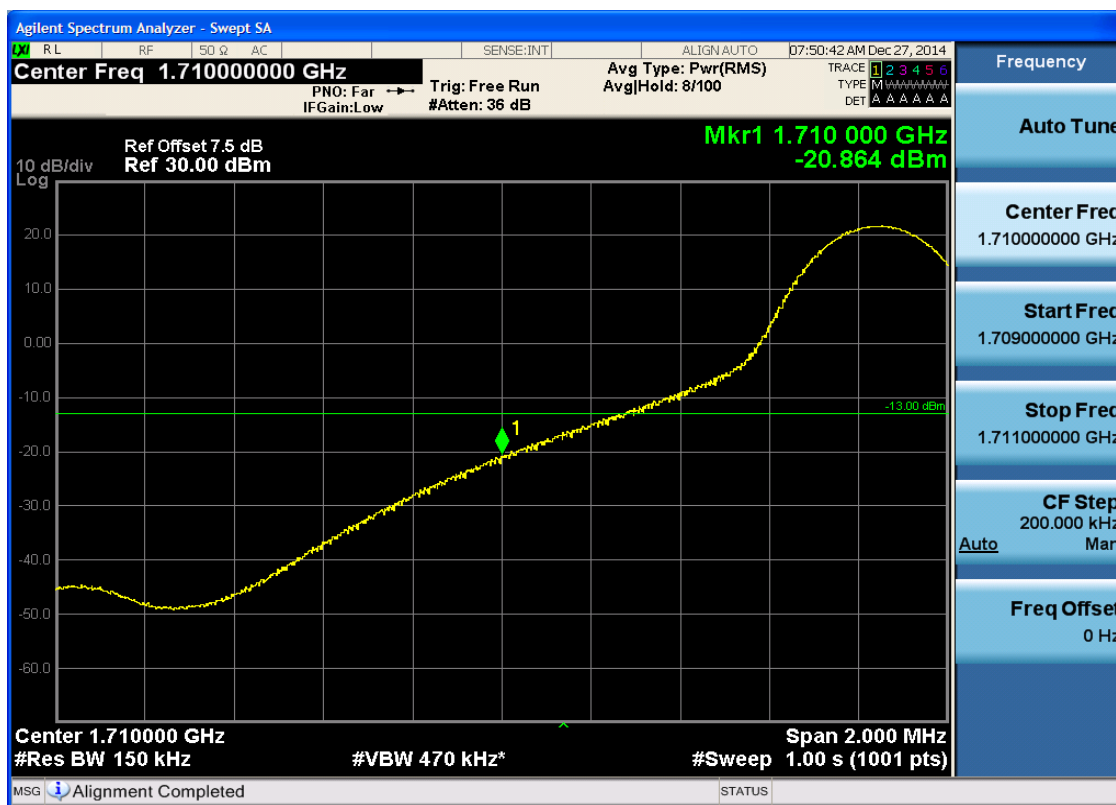




5.3.2.1.3 Test Bandwidth = 15

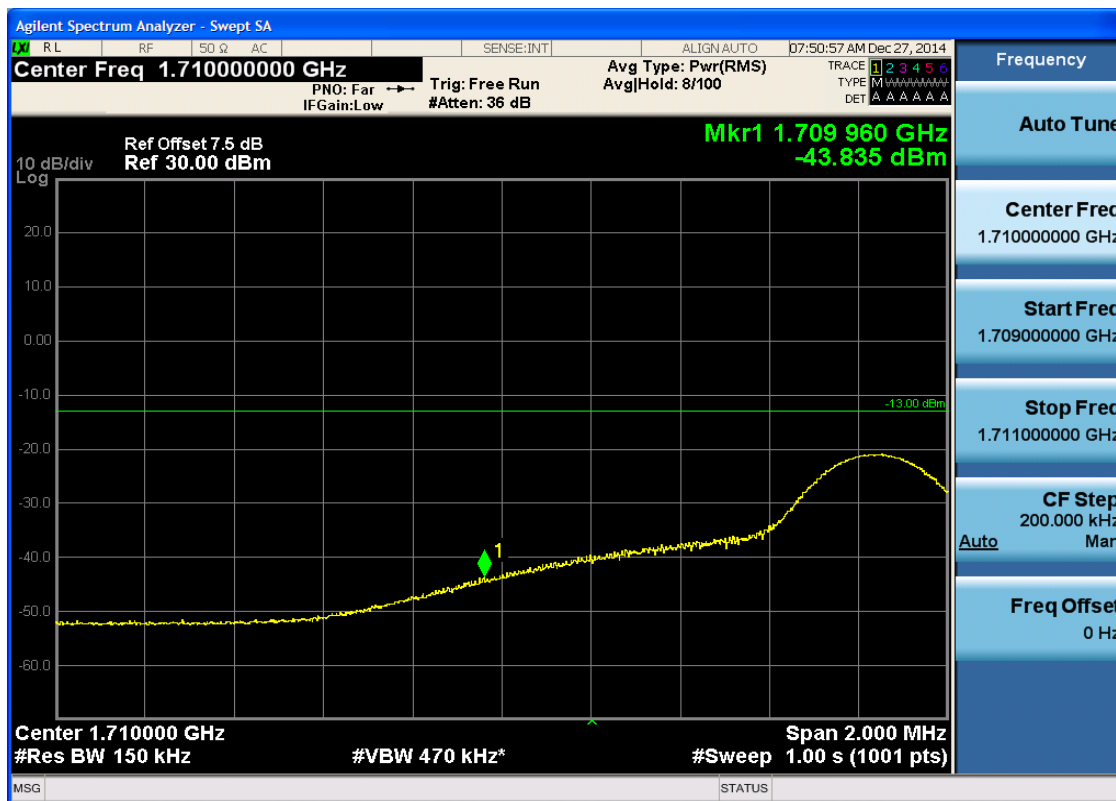
5.3.2.1.3.1 Test Channel = LCH

5.3.2.1.3.1.1 Test RB = RB1#0



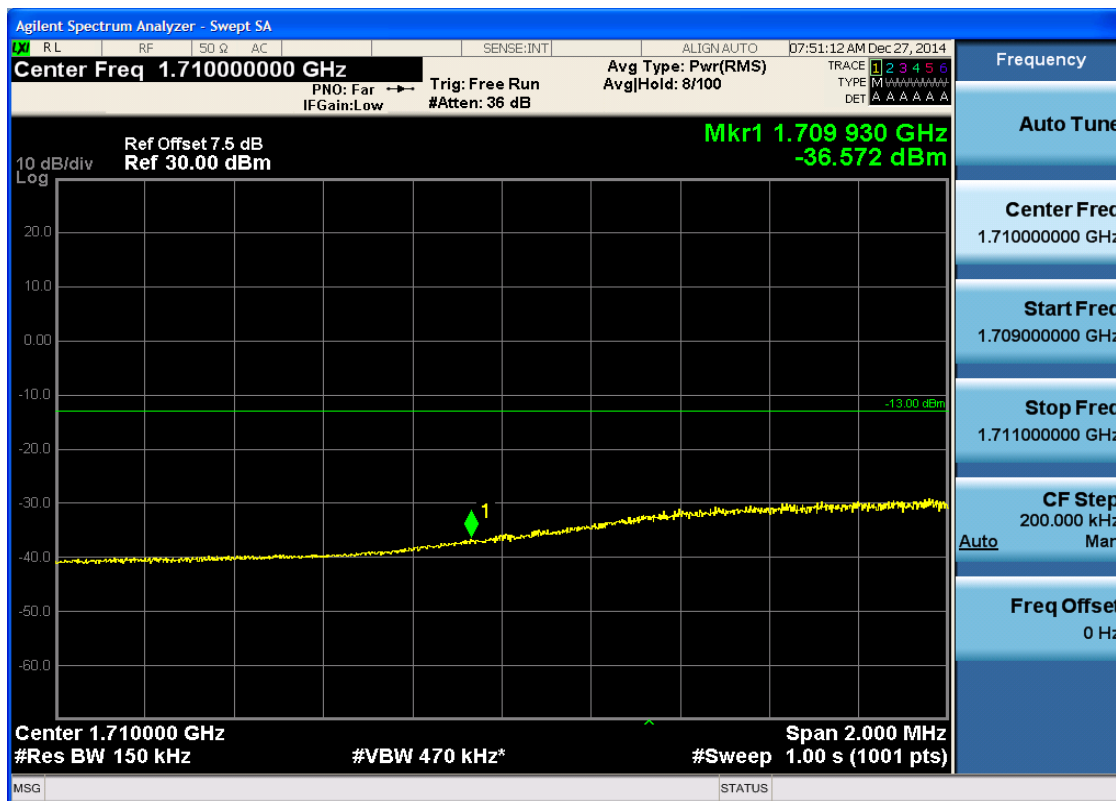


5.3.2.1.3.1.2 Test RB = RB1#74





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





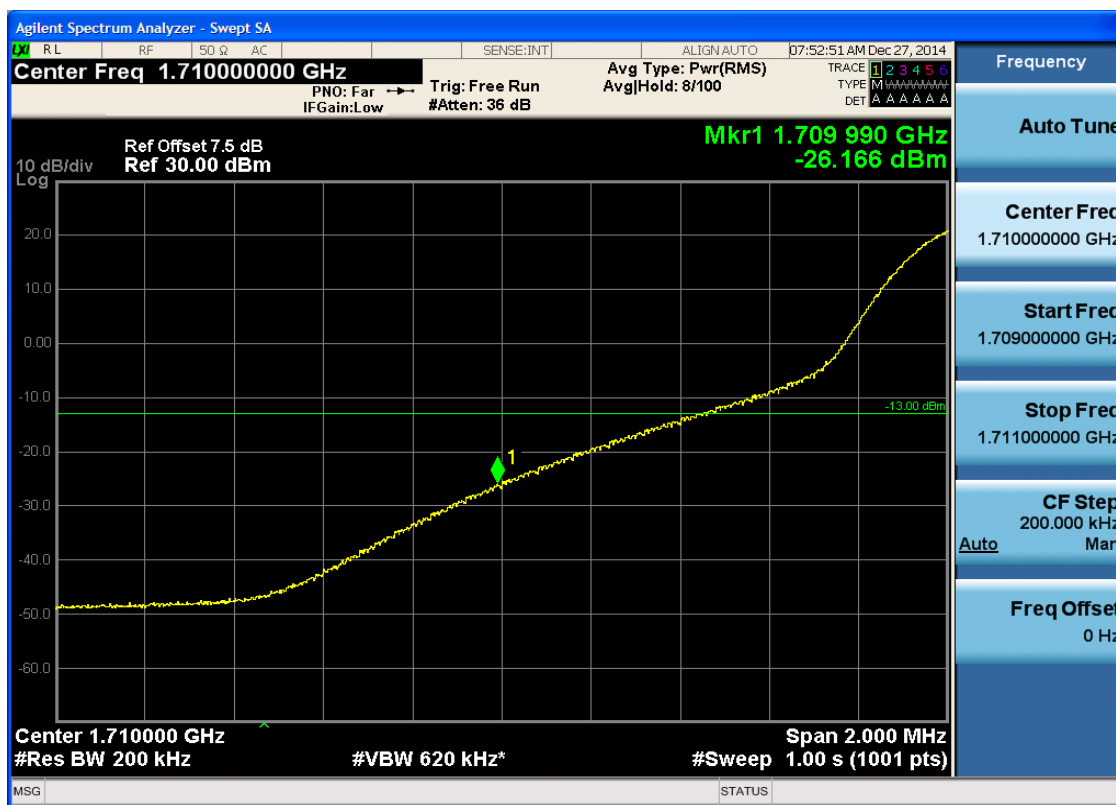
5.3.2.1.3.2.4 Test RB = RB75#0



5.3.2.1.4 Test Bandwidth = 20

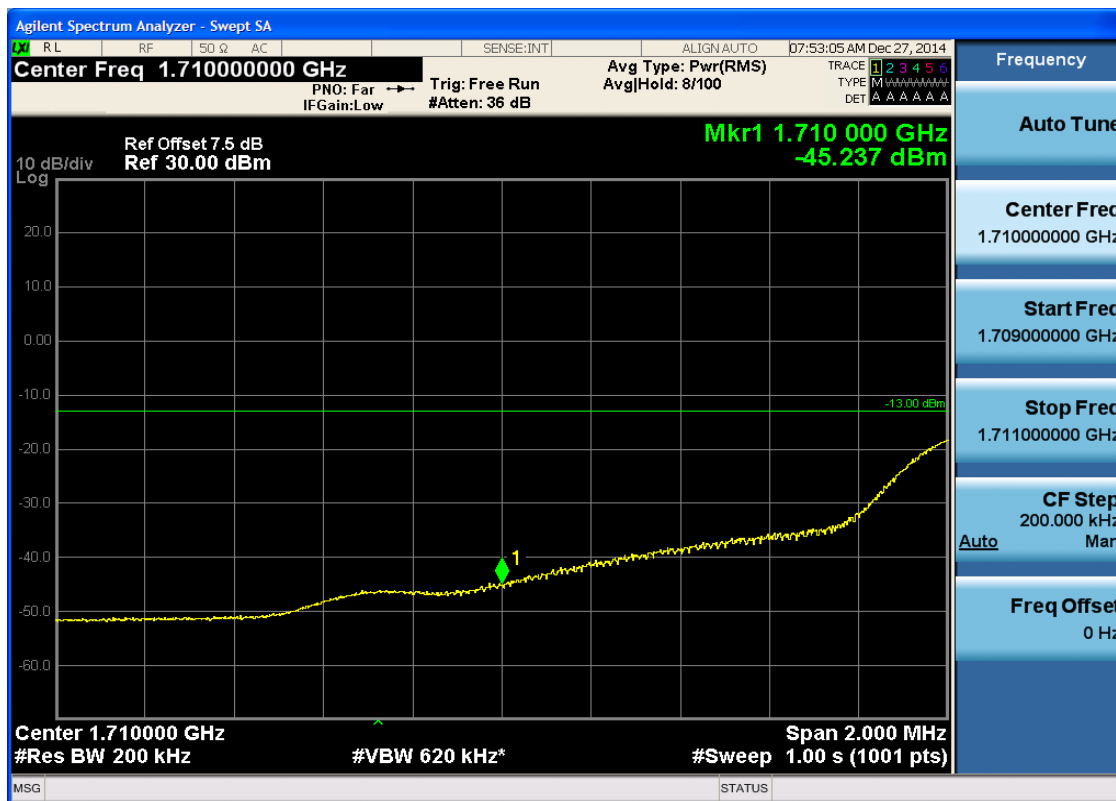
5.3.2.1.4.1 Test Channel = LCH

5.3.2.1.4.1.1 Test RB = RB1#0





5.3.2.1.4.1.2 Test RB = RB1#99



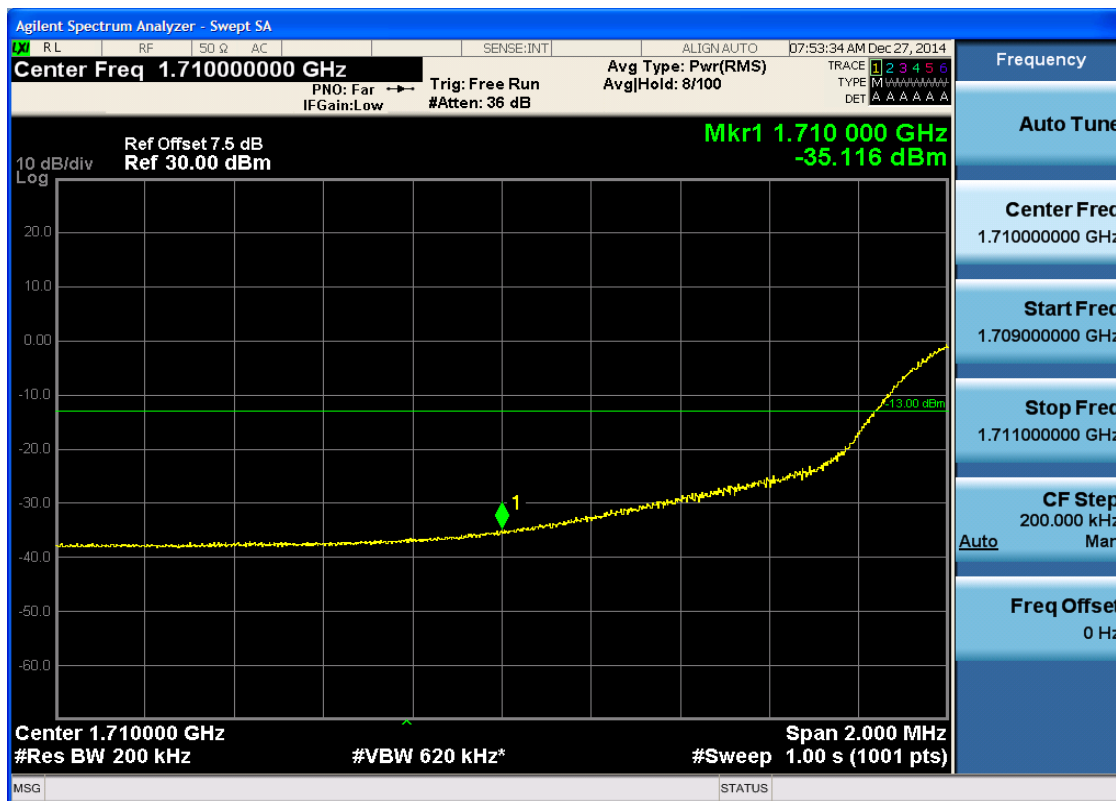


5.3.2.1.4.1.3 Test RB = RB50#25





5.3.2.1.4.1.4 Test RB = RB100#0





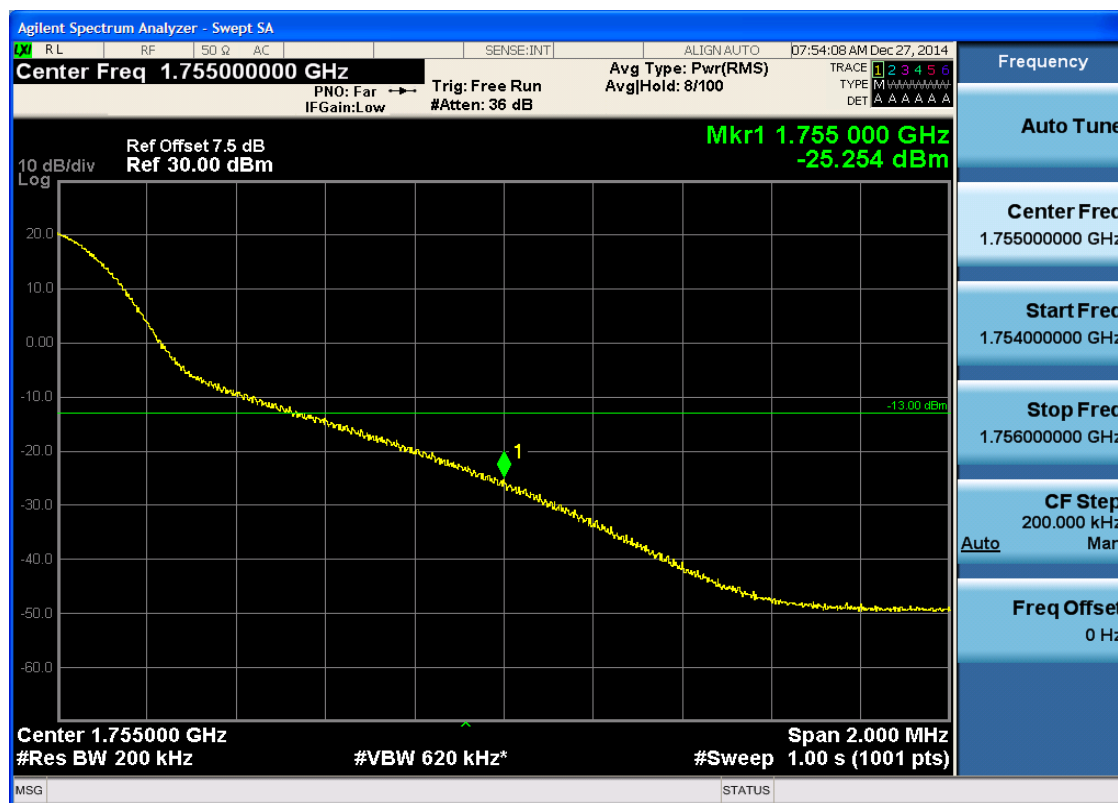
5.3.2.1.4.2 Test Channel = HCH

5.3.2.1.4.2.1 Test RB = RB1#0





5.3.2.1.4.2.2 Test RB = RB1#99



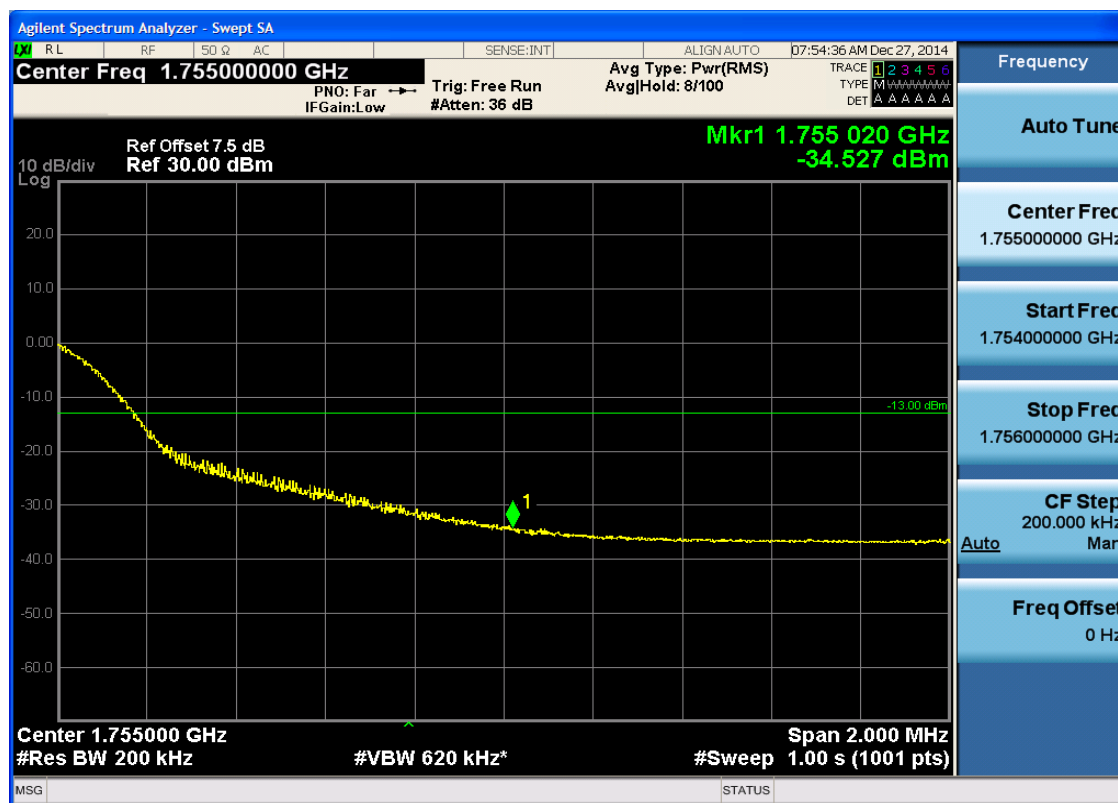


5.3.2.1.4.2.3 Test RB = RB50#25





5.3.2.1.4.2.4 Test RB = RB100#0



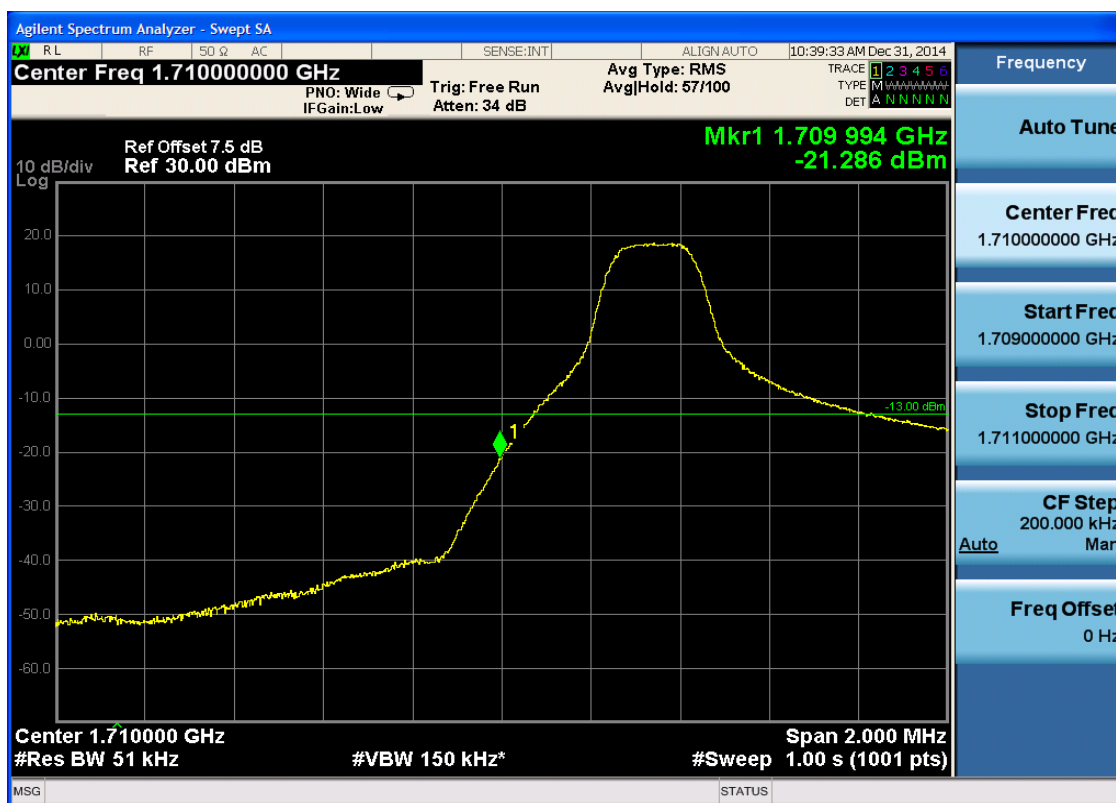


5.3.2.2 Test Mode = LTE/TM2

5.3.2.2.1 Test Bandwidth = 5

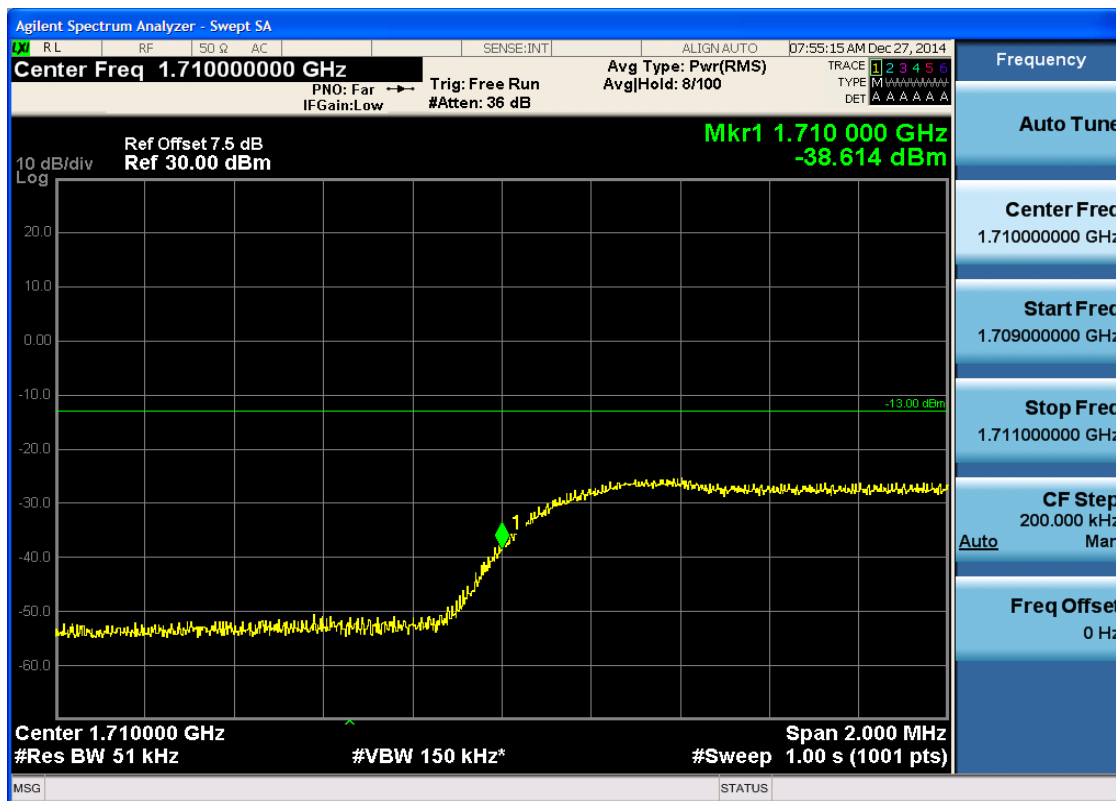
5.3.2.2.1.1 Test Channel = LCH

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

