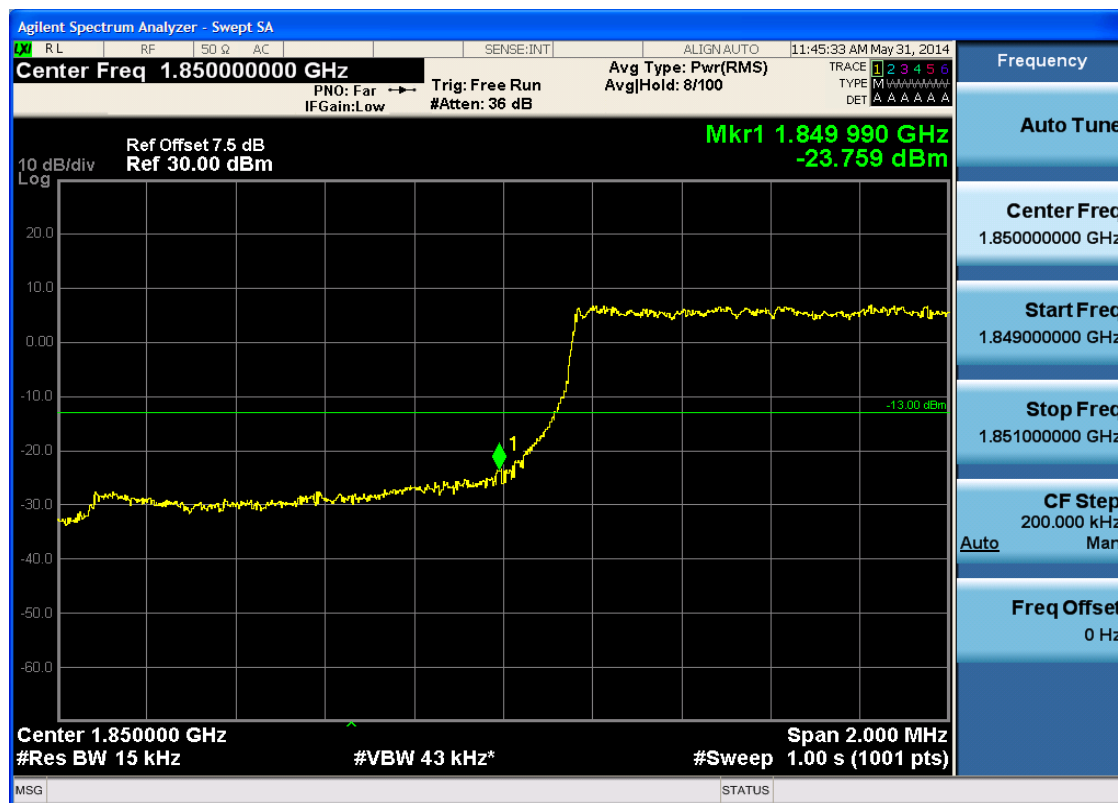




5.3.1.1.1.4 Test RB = RB6#0



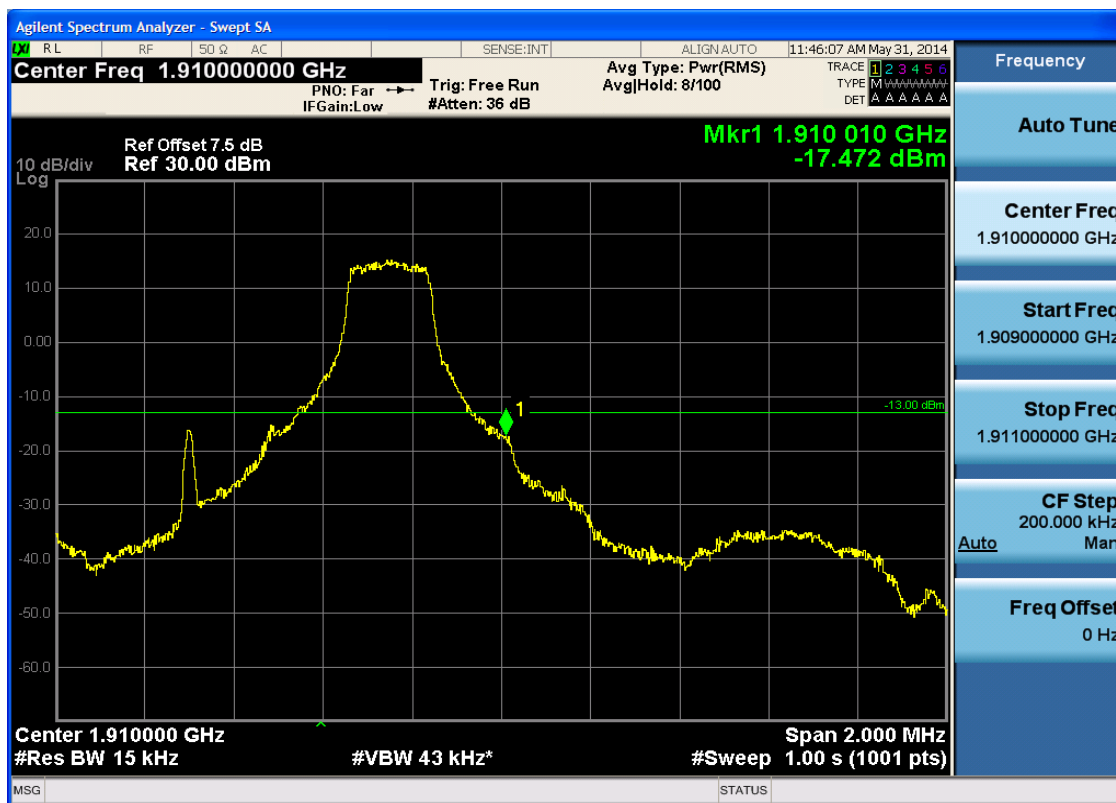
5.3.1.1.1.2 Test Channel = HCH

5.3.1.1.1.2.1 Test RB = RB1#0





5.3.1.1.1.2.2 Test RB = RB1#5





5.3.1.1.1.2.3 Test RB = RB3#2





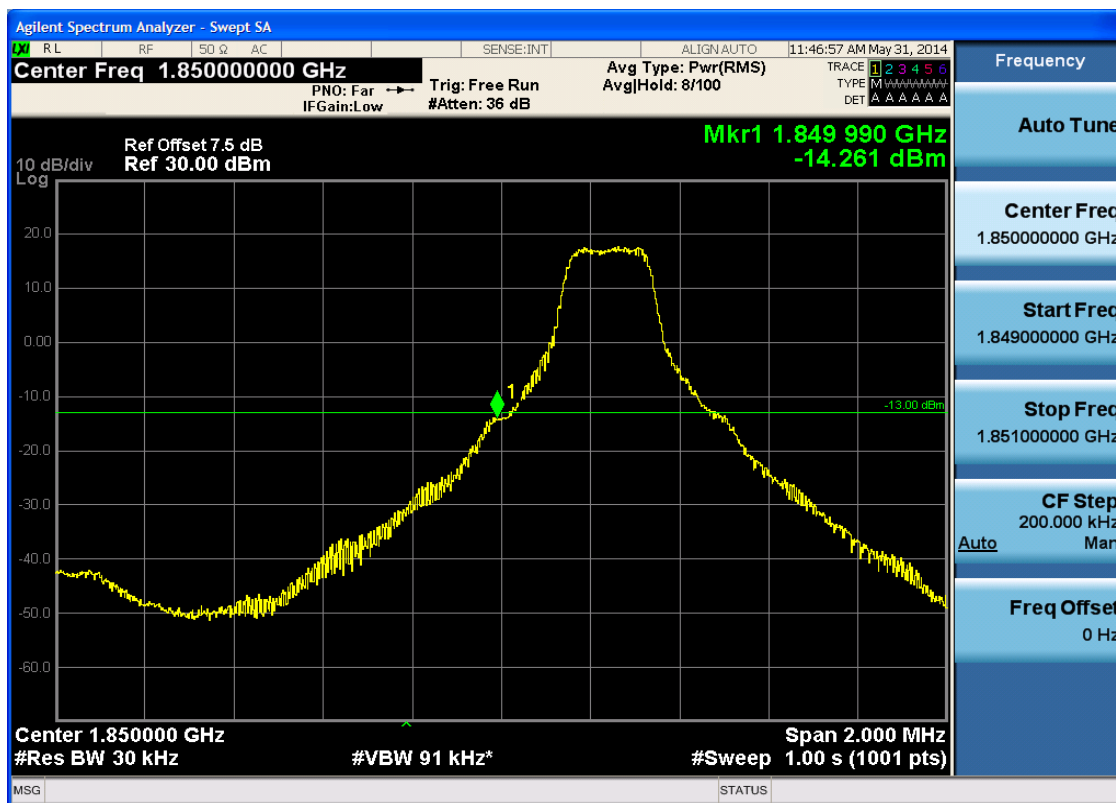
5.3.1.1.1.2.4 Test RB = RB6#0



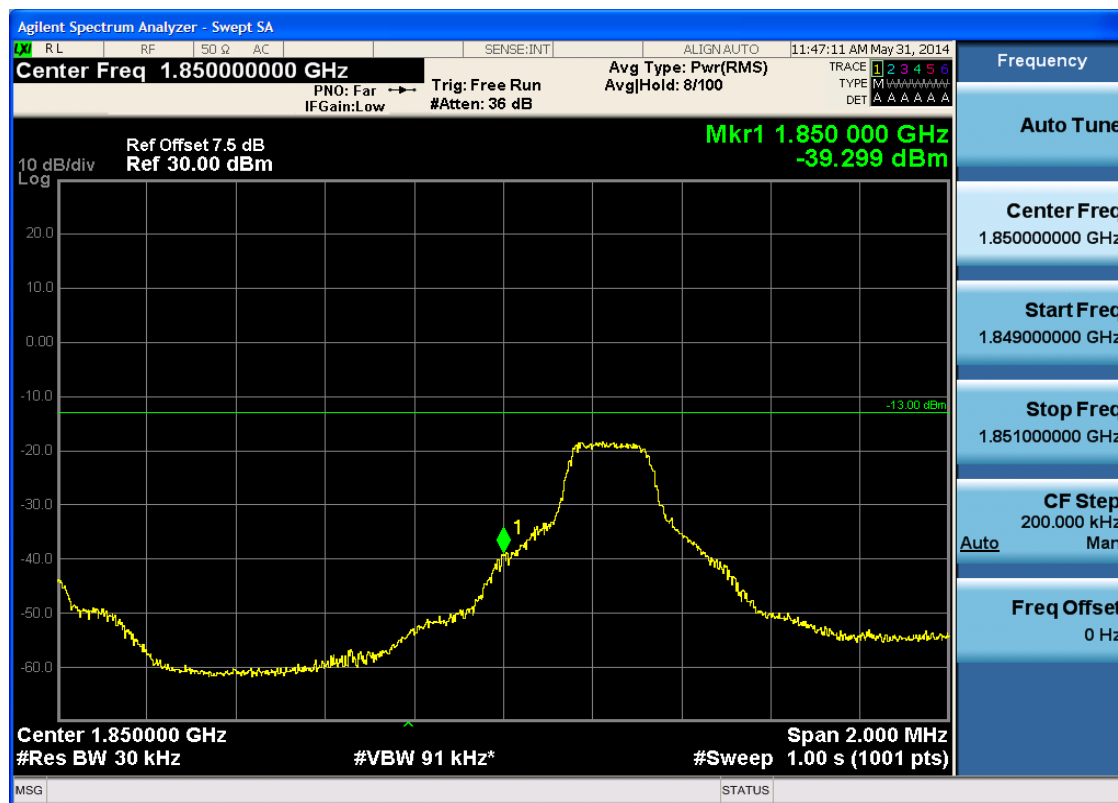
5.3.1.1.2 Test Bandwidth = 3

5.3.1.1.2.1 Test Channel = LCH

5.3.1.1.2.1.1 Test RB = RB1#0

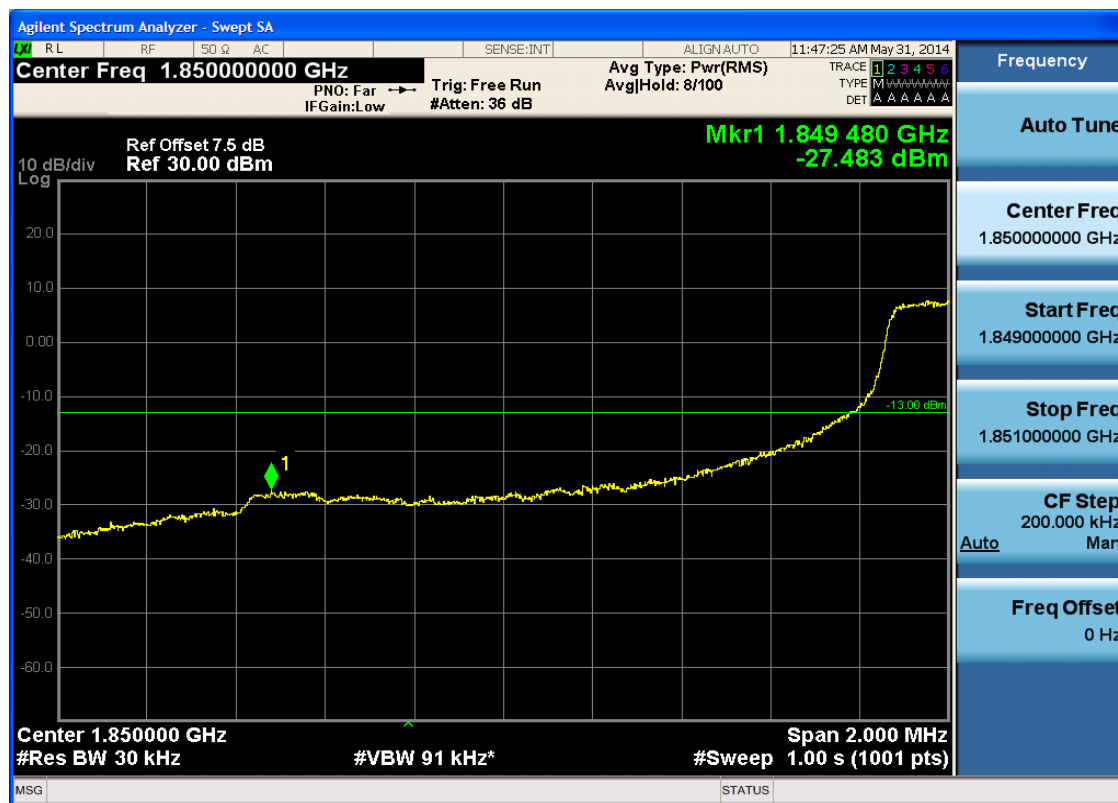


5.3.1.1.2.1.2 Test RB = RB1#14



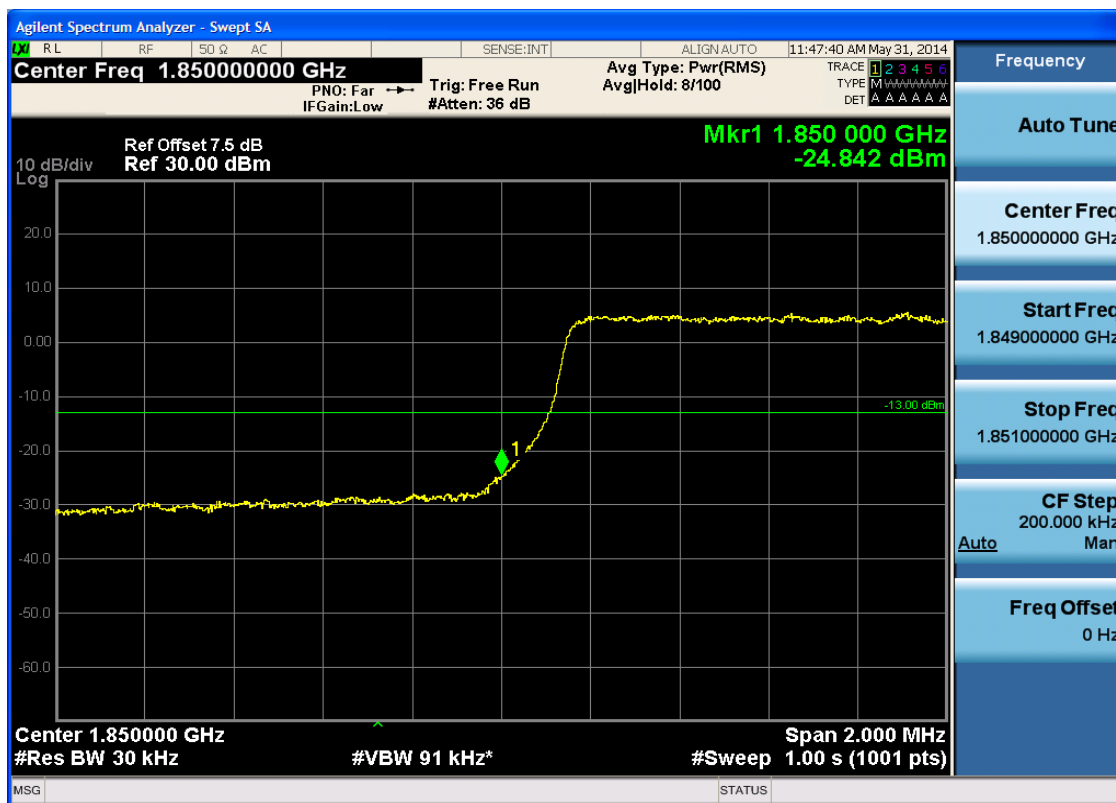


5.3.1.1.2.1.3 Test RB = RB8#4



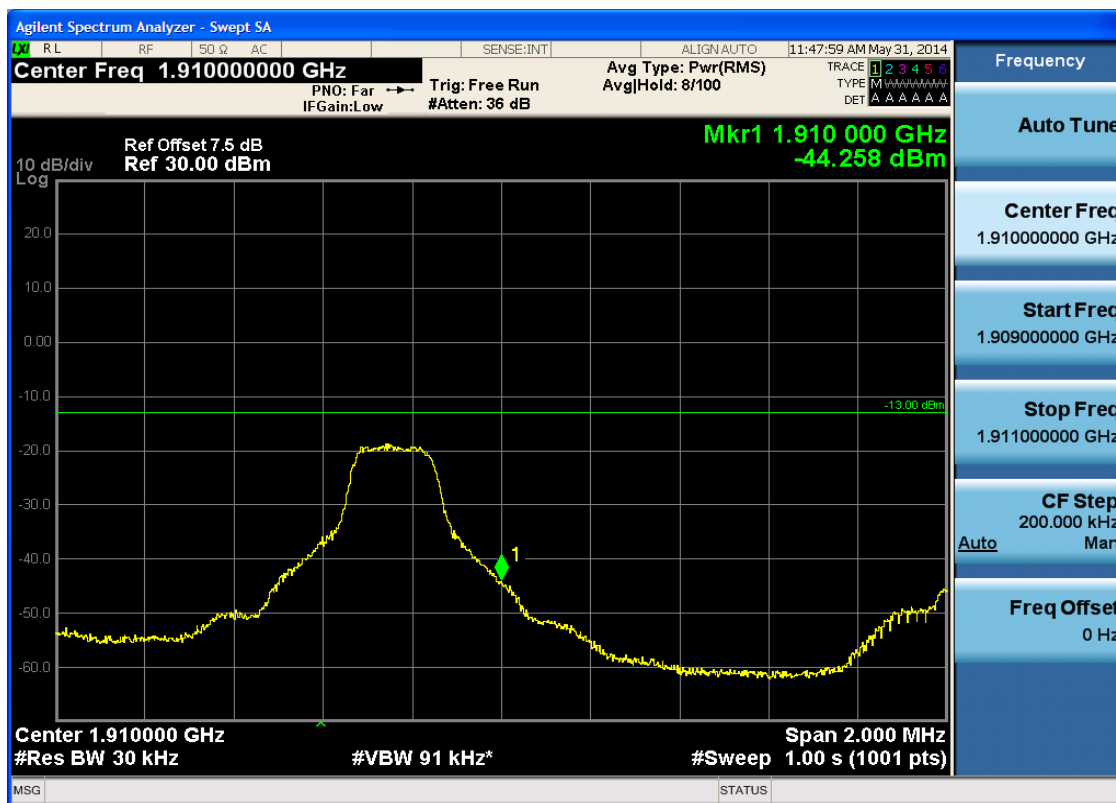


5.3.1.1.2.1.4 Test RB = RB15#0



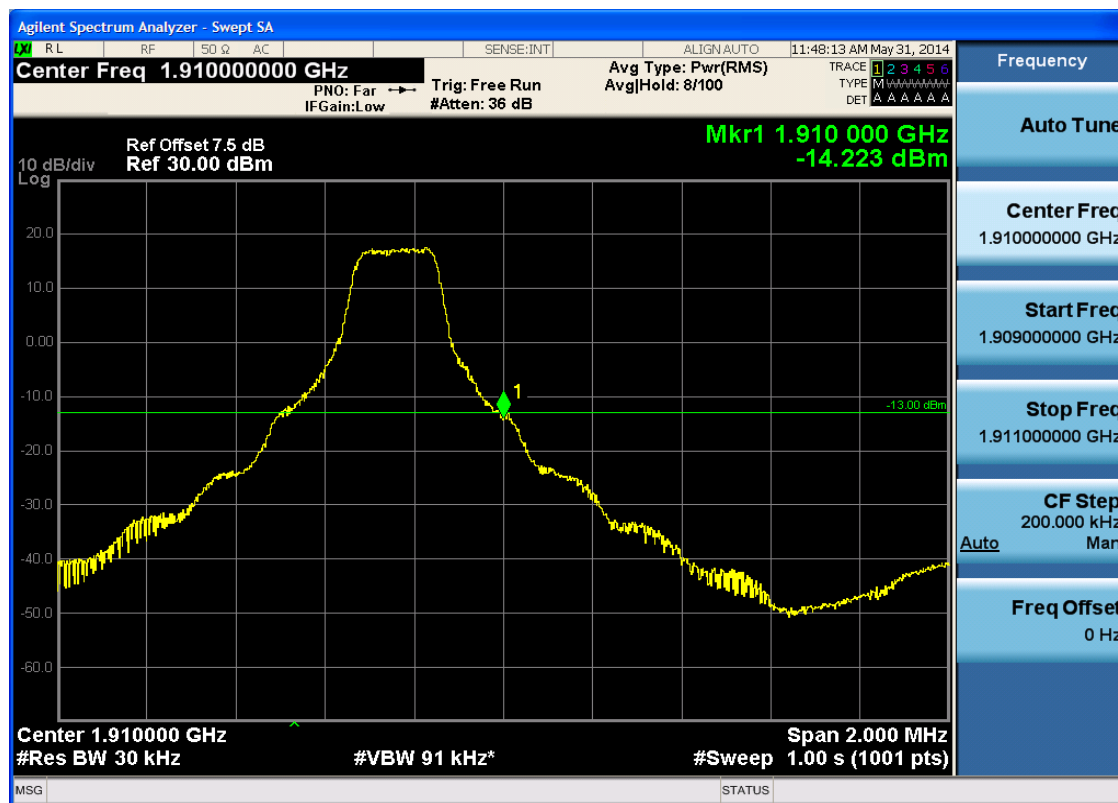
5.3.1.1.2.2 Test Channel = HCH

5.3.1.1.2.2.1 Test RB = RB1#0



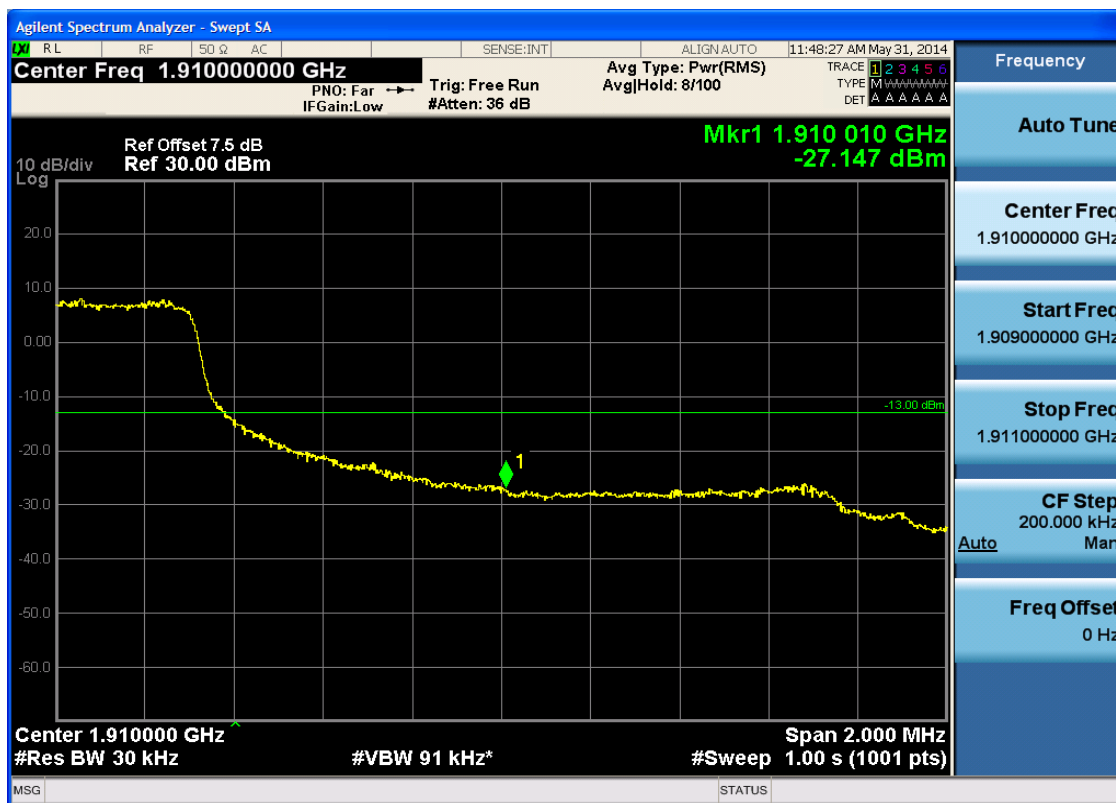


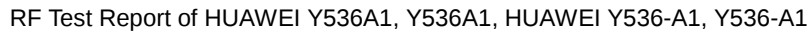
5.3.1.1.2.2 Test RB = RB1#14





5.3.1.1.2.3 Test RB = RB8#4





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 11:48:42 AM May 31, 2014

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

Ref Offset 7.5 dB **Mkr1 1.910 000 GHz**
 Ref 30.00 dBm **-25.353 dBm**

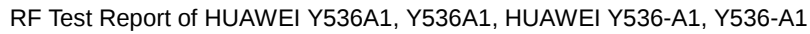
10 dB/div Log
 20.0
 10.0
 0.00
 -10.0
 -20.0
 -30.0
 -40.0
 -50.0
 -60.0

-13.00 dBm
 1

Center 1.910000 GHz **Span 2.000 MHz**
#Res BW 30 kHz **#VBW 91 kHz*** **#Sweep 1.00 s (1001 pts)**

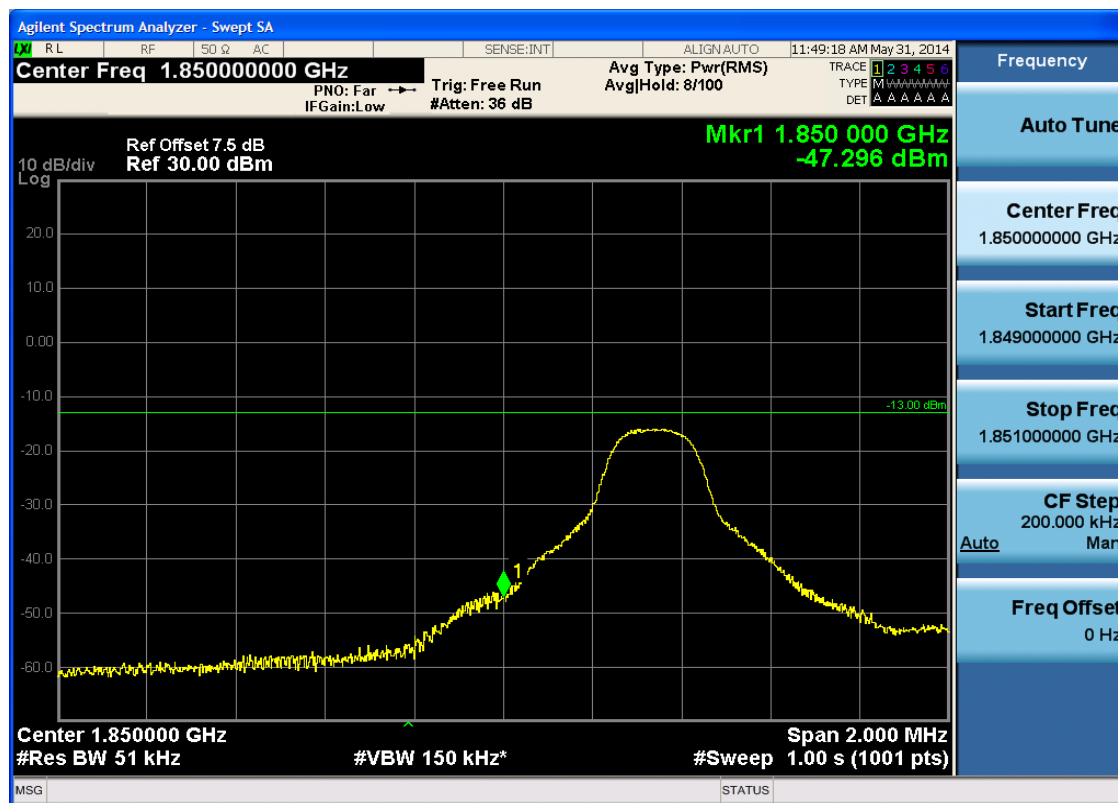
MSG STATUS

Frequency
 Auto Tune
 Center Freq
 1.910000000 GHz
 Start Freq
 1.909000000 GHz
 Stop Freq
 1.911000000 GHz
 CF Step
 200.000 kHz
 Auto Man
 Freq Offset
 0 Hz



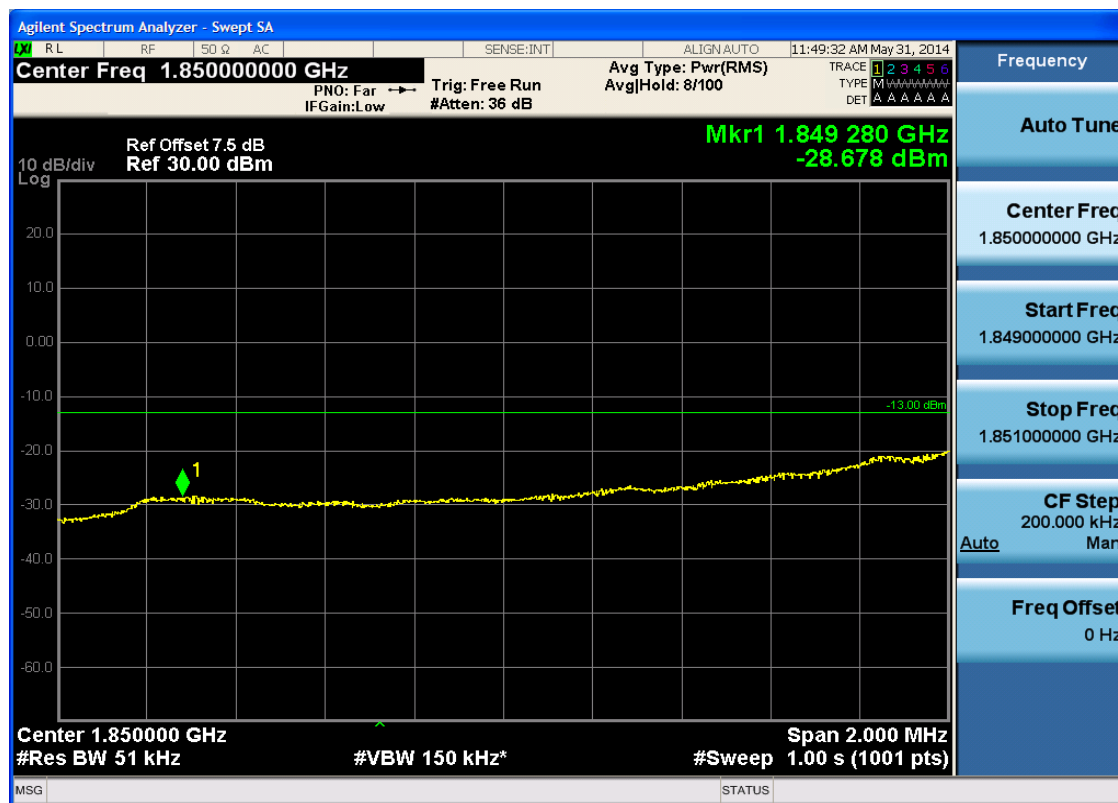


5.3.1.1.3.1.2 Test RB = RB1#24



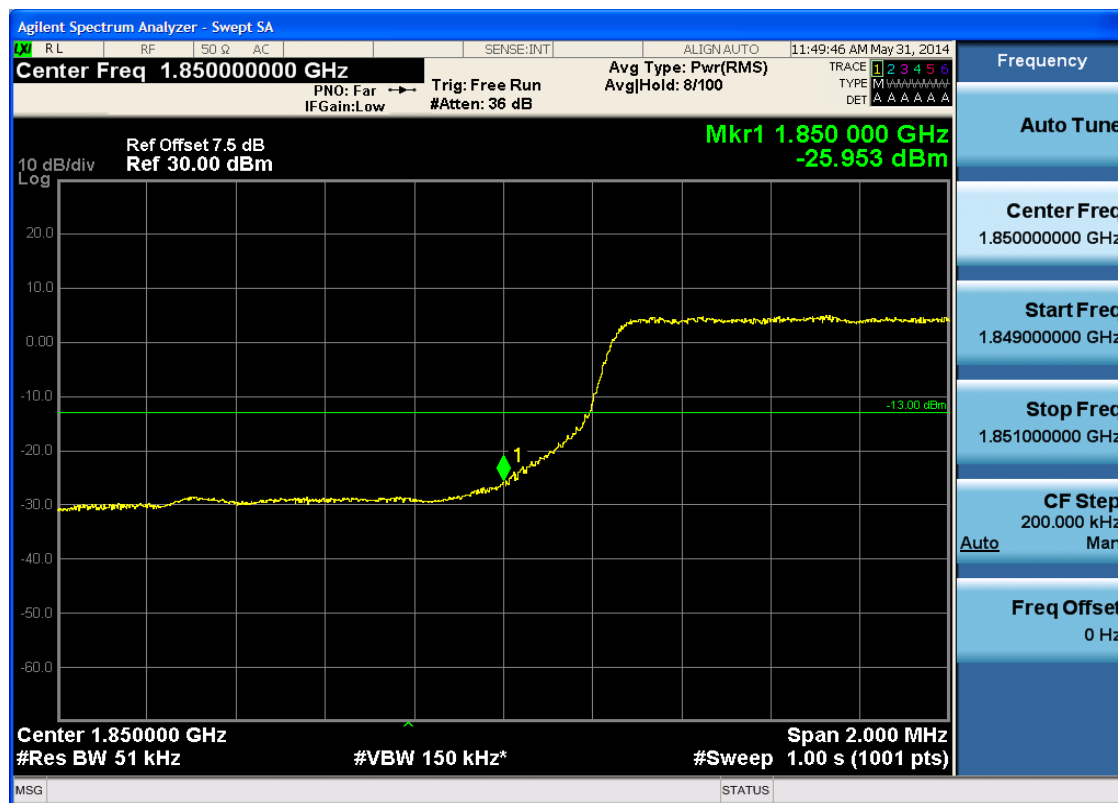


5.3.1.1.3.1.3 Test RB = RB12#6





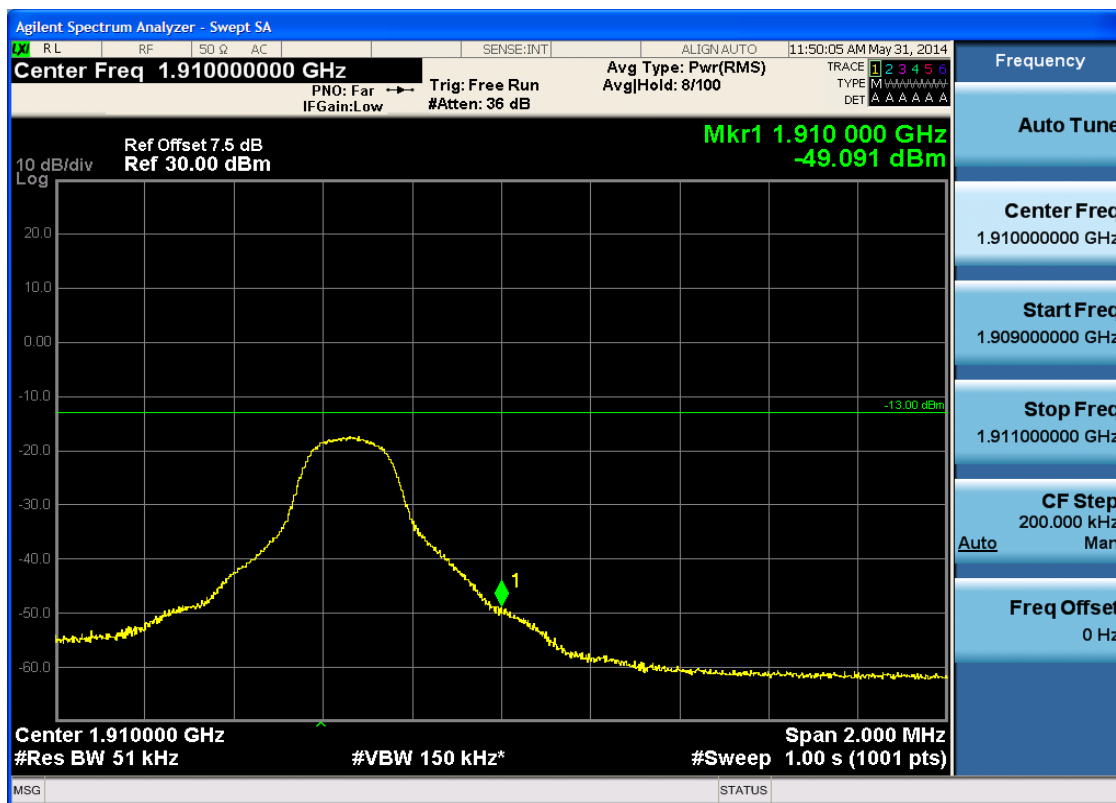
5.3.1.1.3.1.4 Test RB = RB25#0





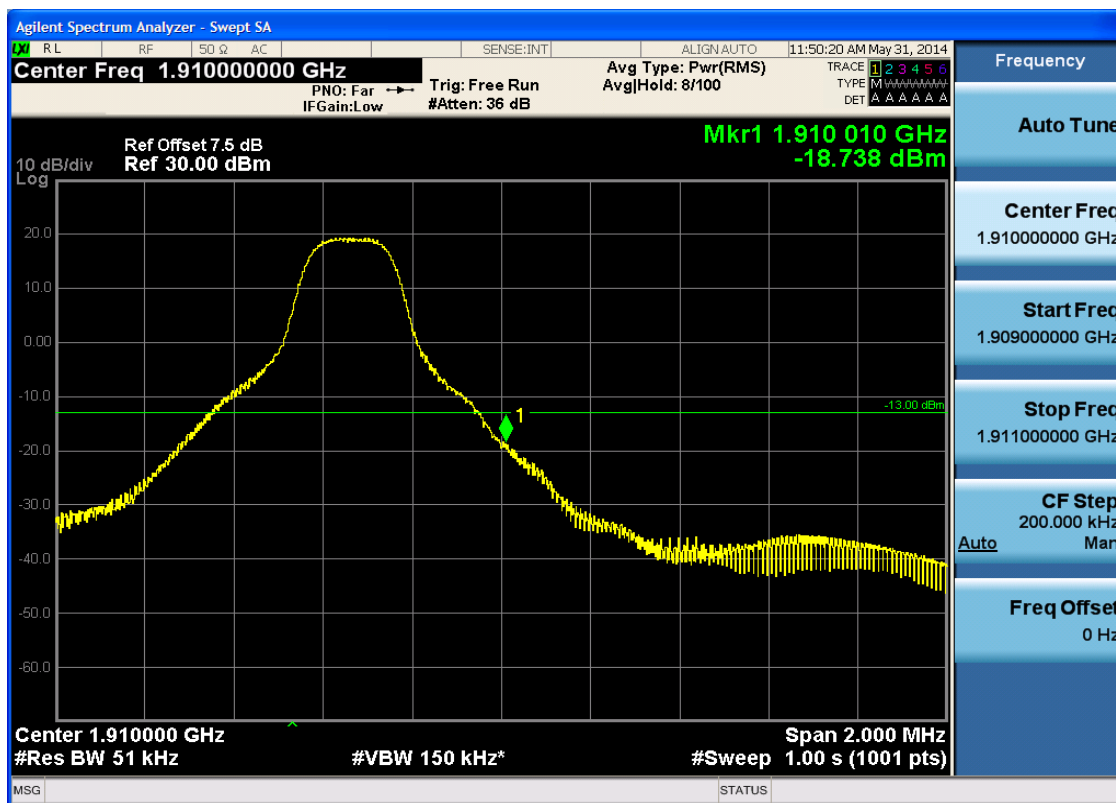
5.3.1.1.3.2 Test Channel = HCH

5.3.1.1.3.2.1 Test RB = RB1#0





5.3.1.1.3.2.2 Test RB = RB1#24





5.3.1.1.3.2.3 Test RB = RB12#6





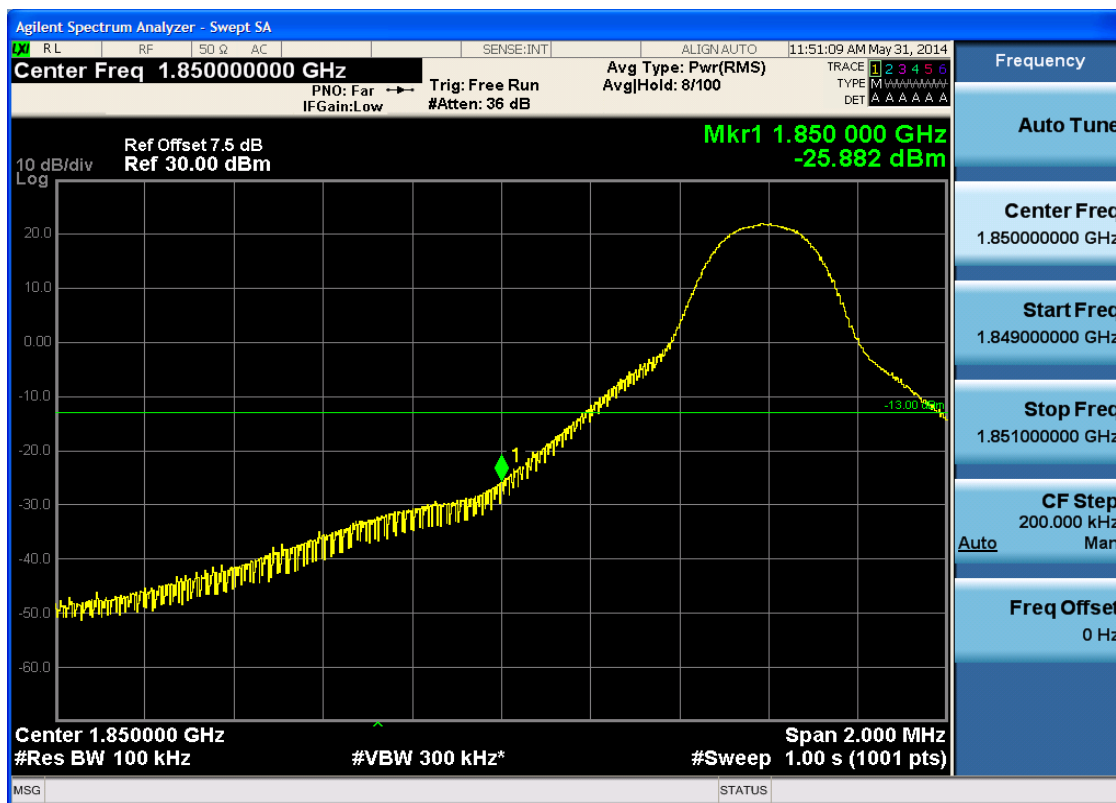
5.3.1.1.3.2.4 Test RB = RB25#0



5.3.1.1.4 Test Bandwidth = 10

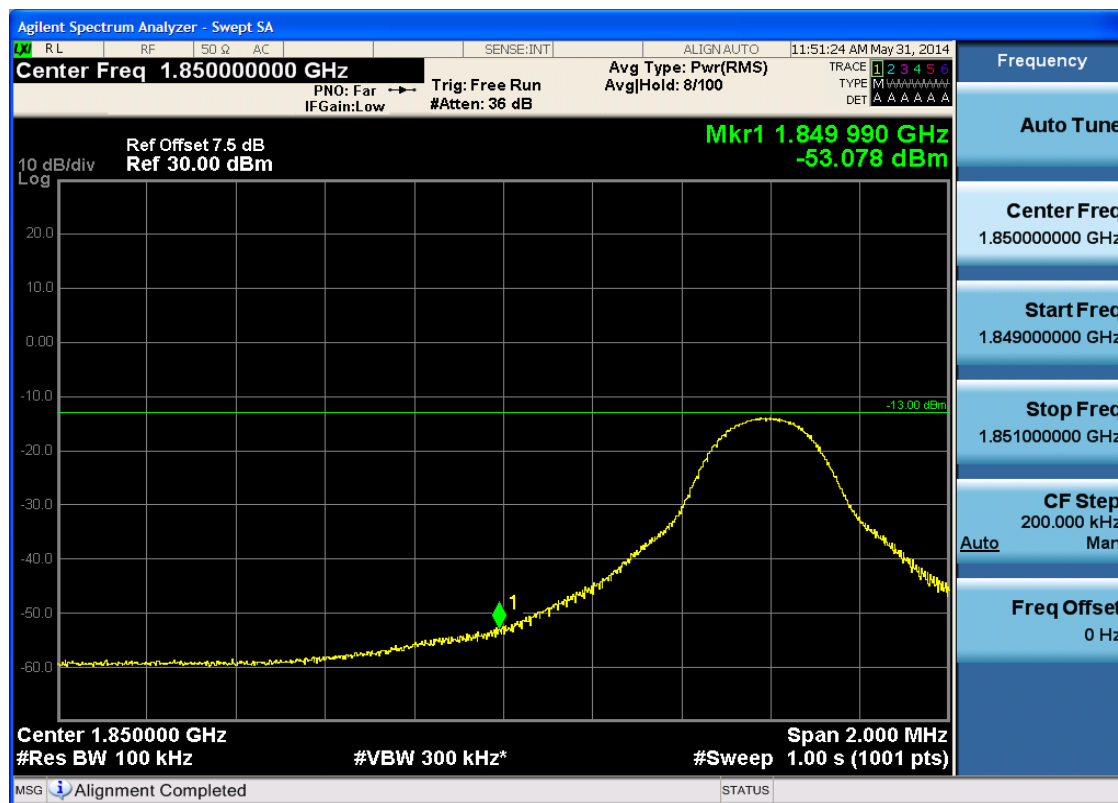
5.3.1.1.4.1 Test Channel = LCH

5.3.1.1.4.1.1 Test RB = RB1#0



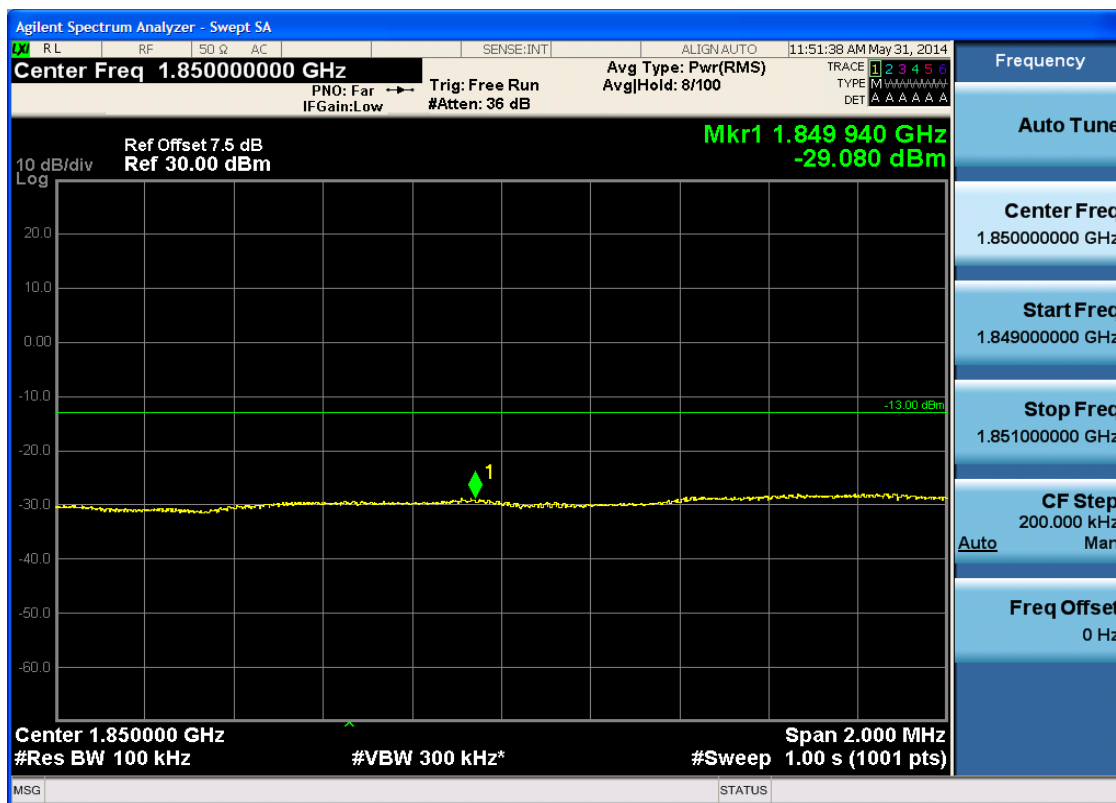


5.3.1.1.4.1.2 Test RB = RB1#49



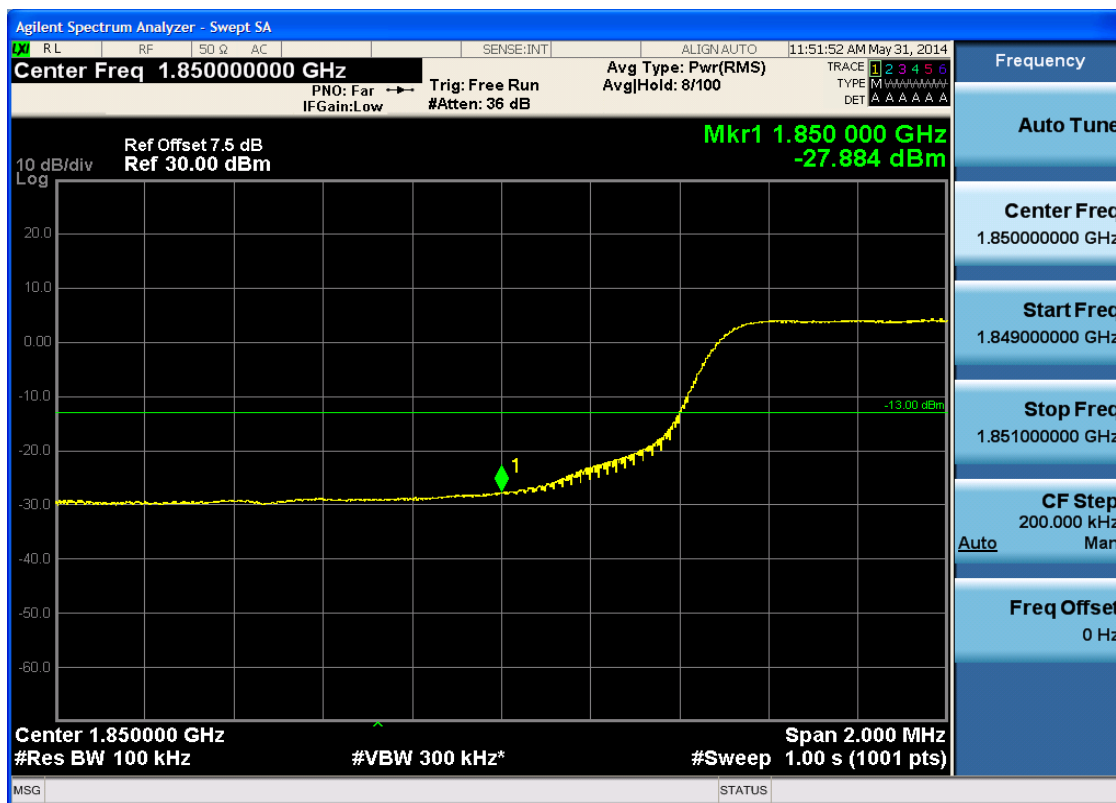


5.3.1.1.4.1.3 Test RB = RB25#13





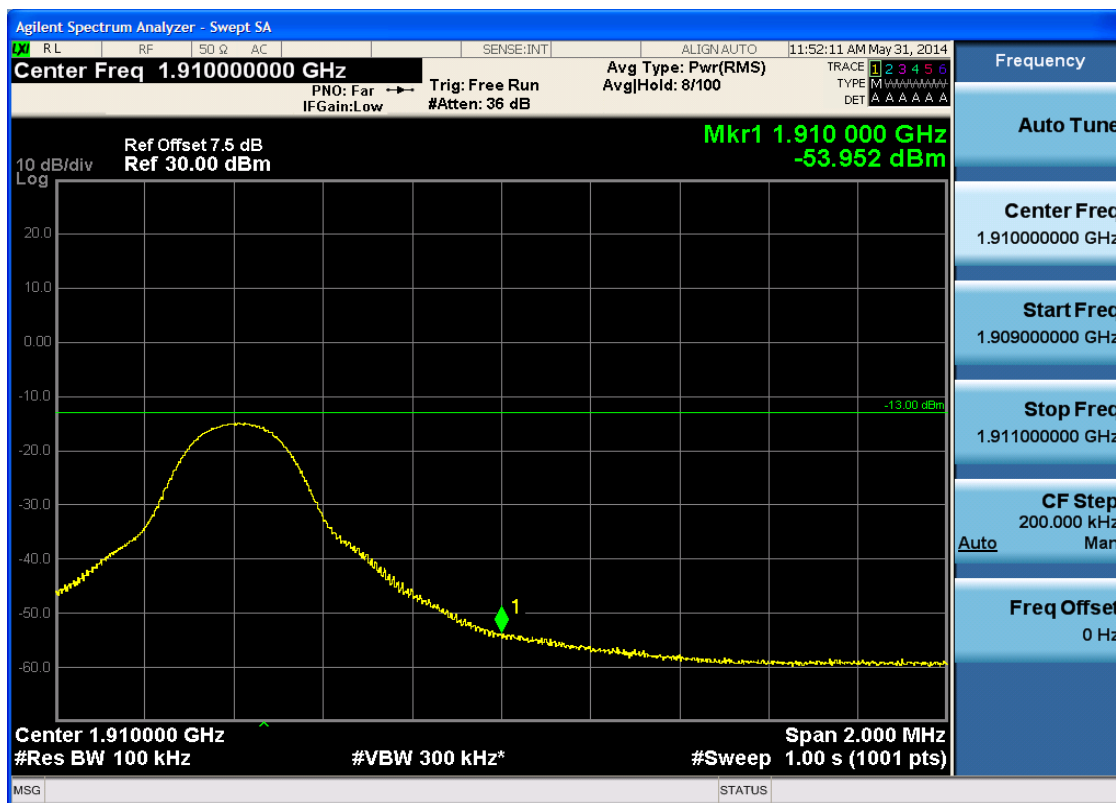
5.3.1.1.4.1.4 Test RB = RB50#0





5.3.1.1.4.2 Test Channel = HCH

5.3.1.1.4.2.1 Test RB = RB1#0



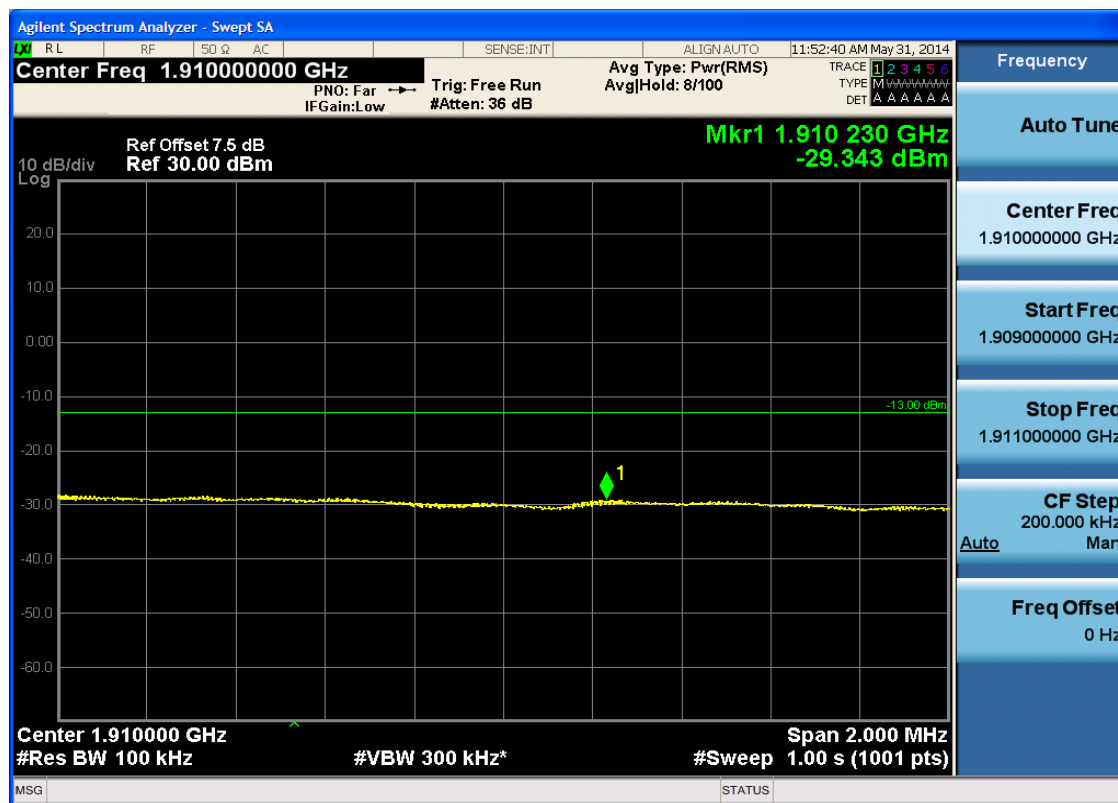


5.3.1.1.4.2.2 Test RB = RB1#49



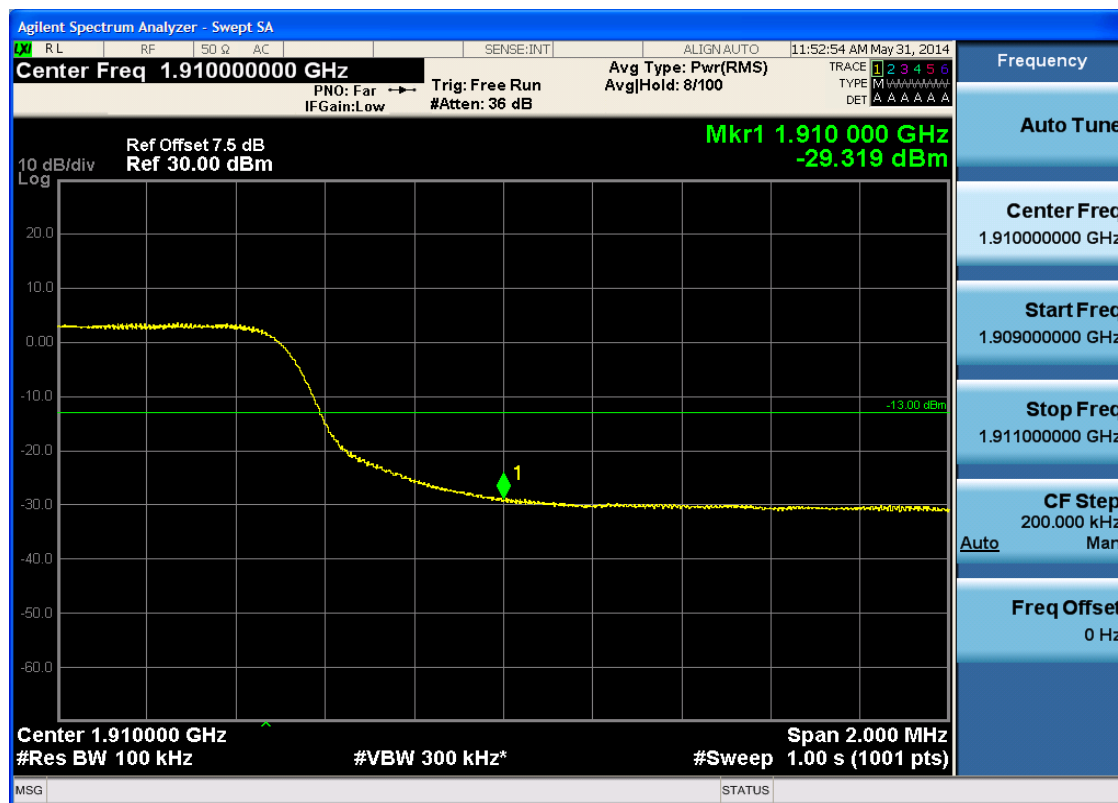


5.3.1.1.4.2.3 Test RB = RB25#13





5.3.1.1.4.2.4 Test RB = RB50#0

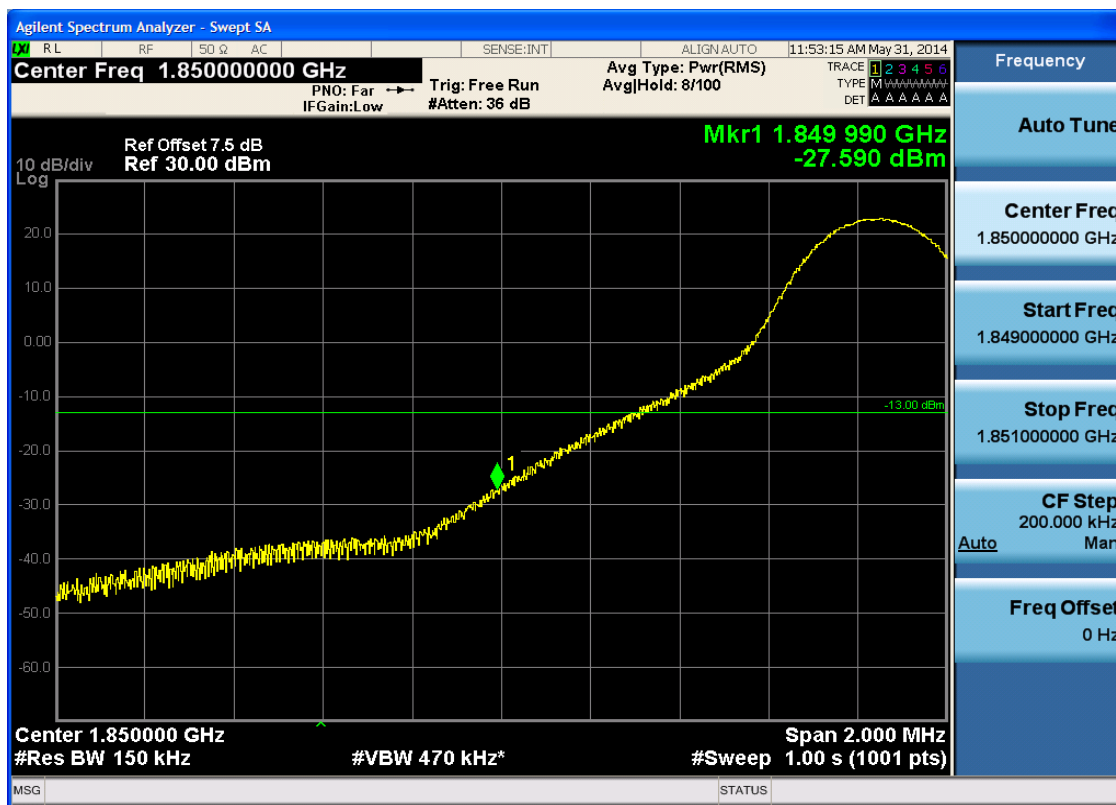




5.3.1.1.5 Test Bandwidth = 15

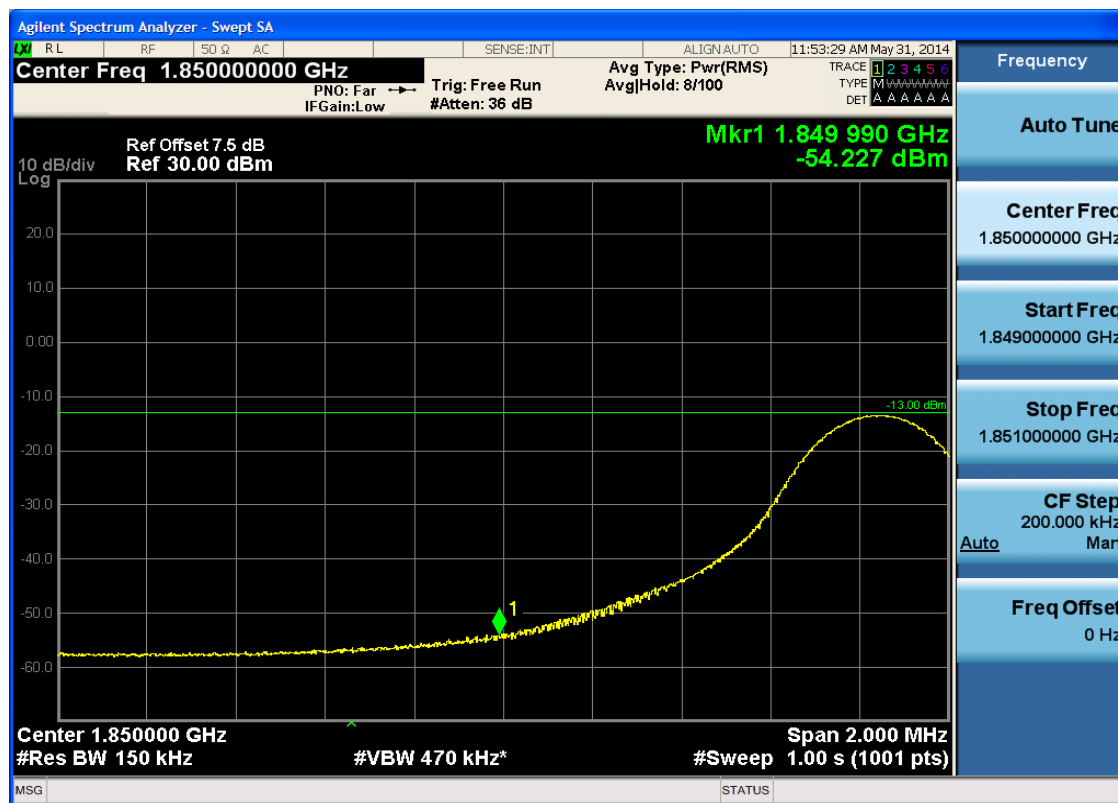
5.3.1.1.5.1 Test Channel = LCH

5.3.1.1.5.1.1 Test RB = RB1#0



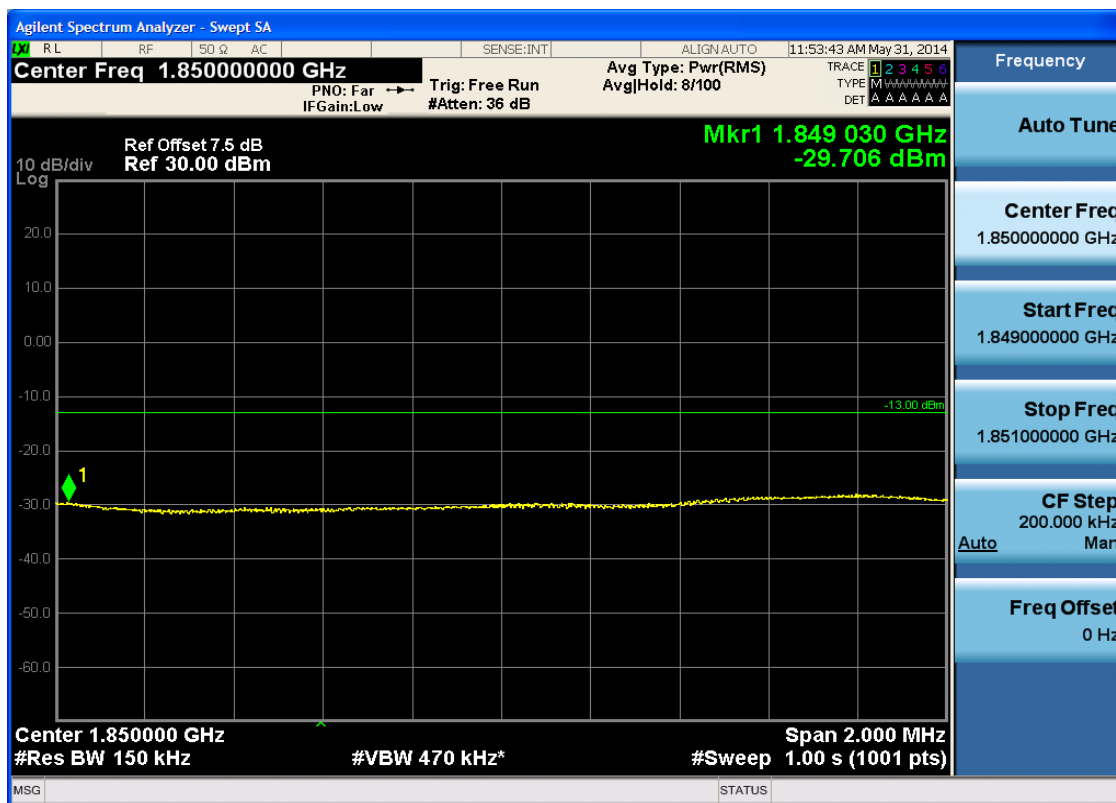


5.3.1.1.5.1.2 Test RB = RB1#74



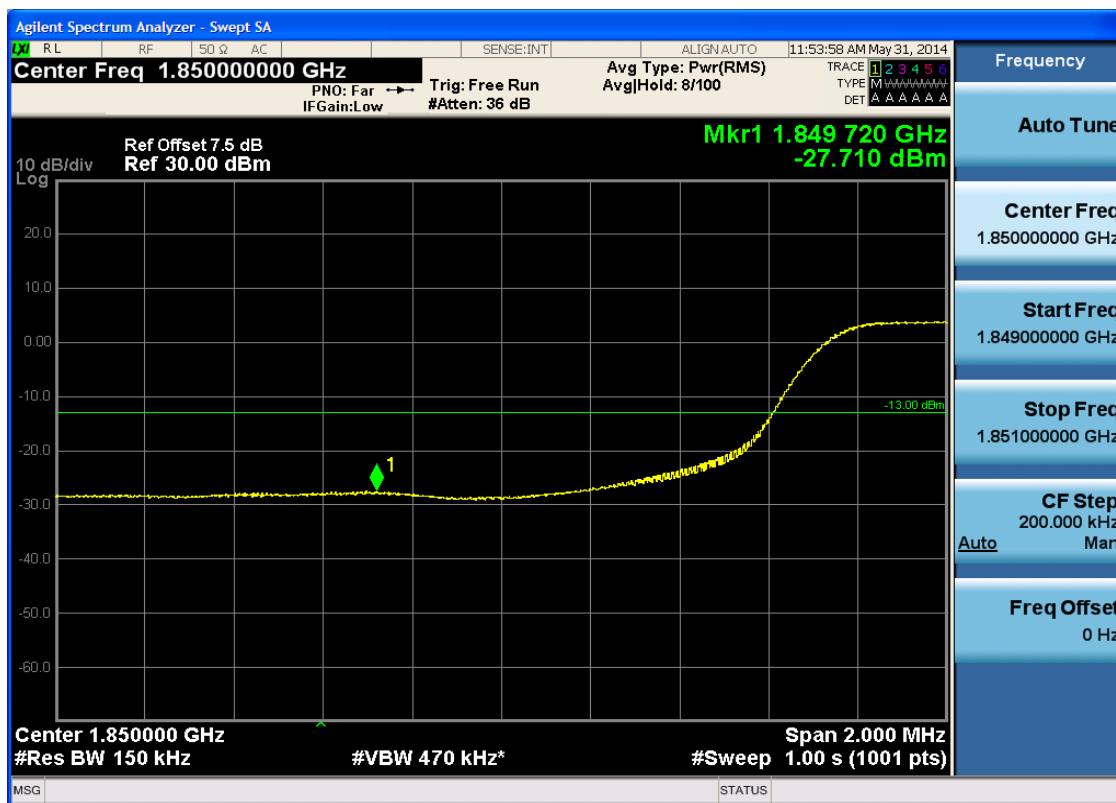


5.3.1.1.5.1.3 Test RB = RB38#19





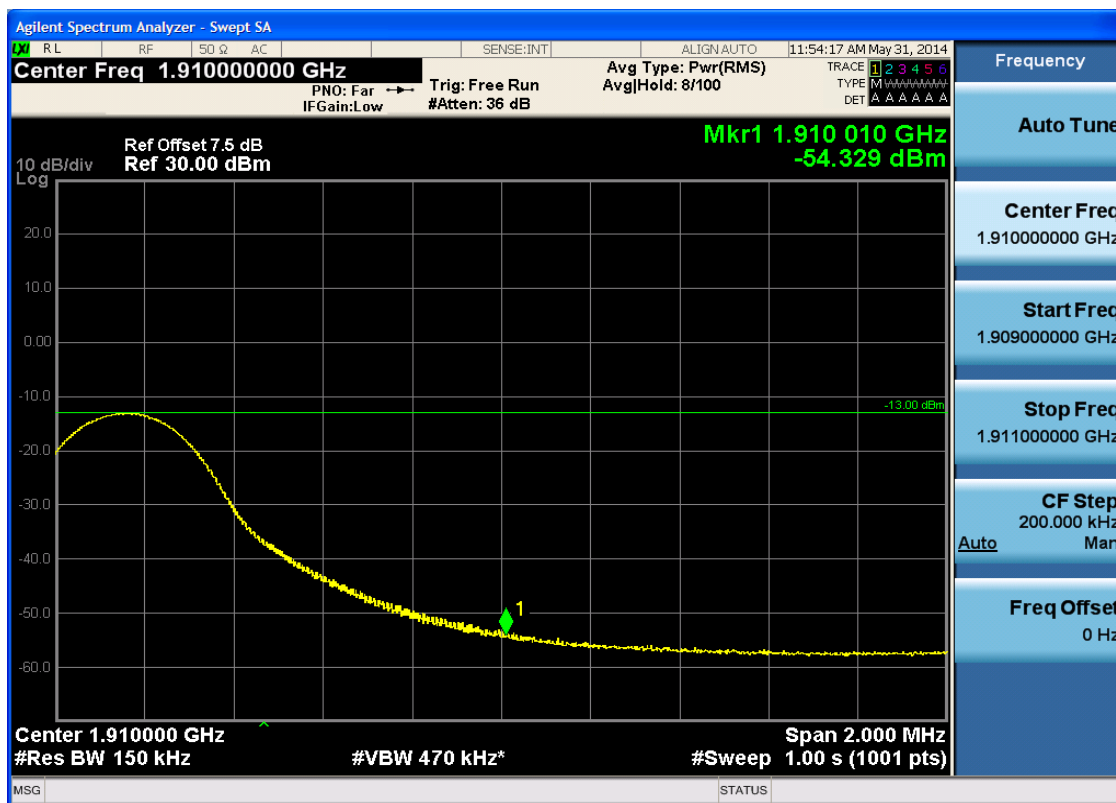
5.3.1.1.5.1.4 Test RB = RB75#0

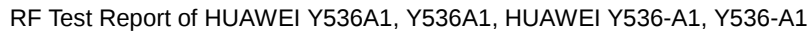




5.3.1.1.5.2 Test Channel = HCH

5.3.1.1.5.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO [11:54:31 AM May 31, 2014]

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

Ref Offset 7.5 dB **Mkr1 1.910 000 GHz**
 Ref 30.00 dBm **-26.822 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

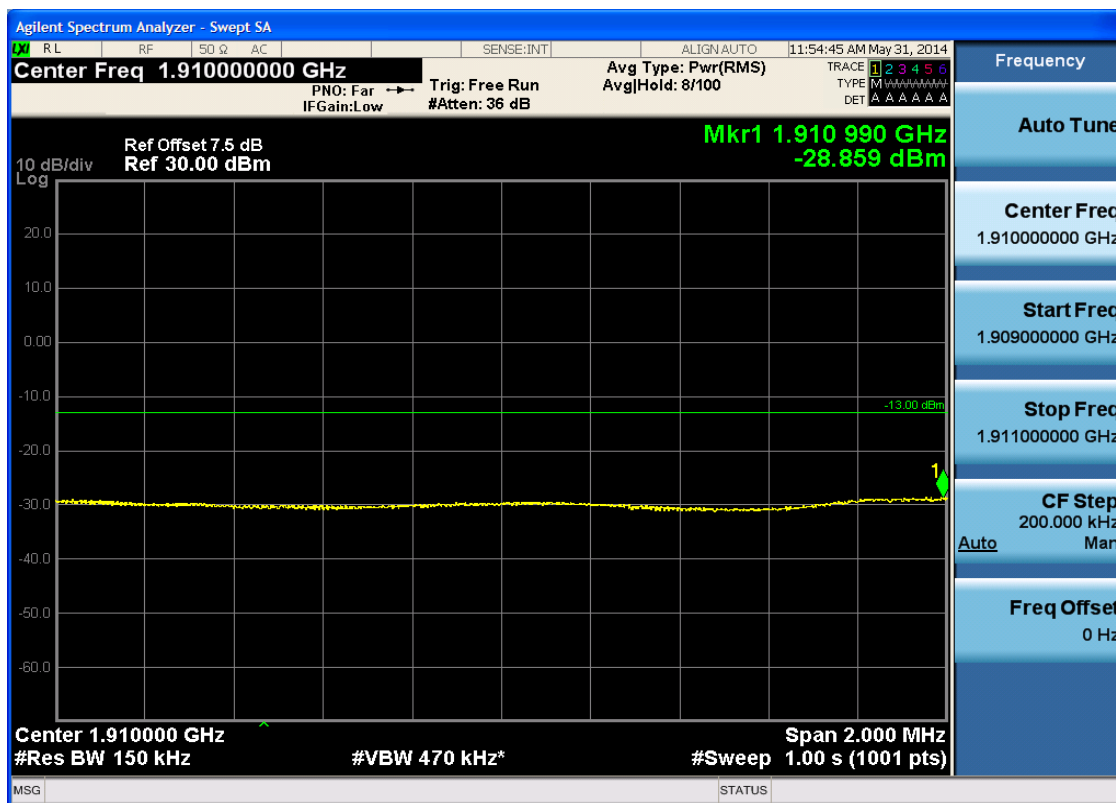
Center 1.910000 GHz Span 2.000 MHz
#Res BW 150 kHz #VBW 470 kHz* #Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency
 Auto Tune
 Center Freq
 1.910000000 GHz
 Start Freq
 1.909000000 GHz
 Stop Freq
 1.911000000 GHz
 CF Step
 200.000 kHz
 Auto Man
 Freq Offset
 0 Hz

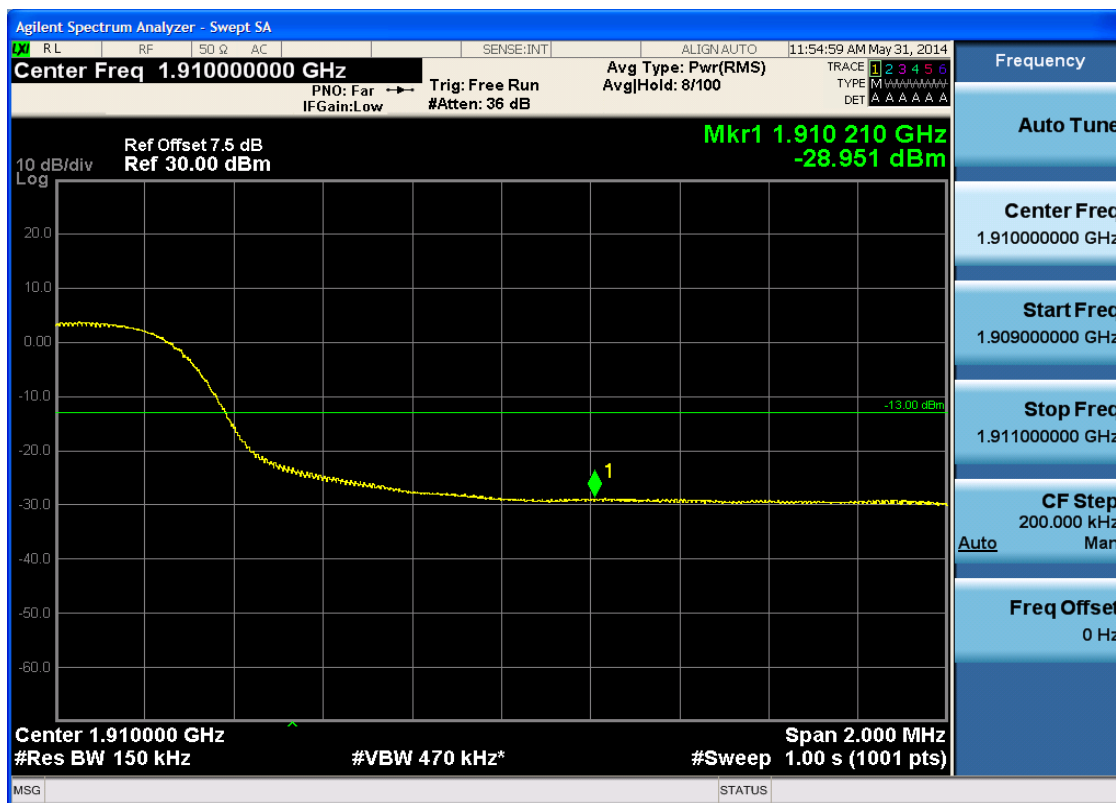


5.3.1.1.5.2.3 Test RB = RB38#19





5.3.1.1.5.2.4 Test RB = RB75#0

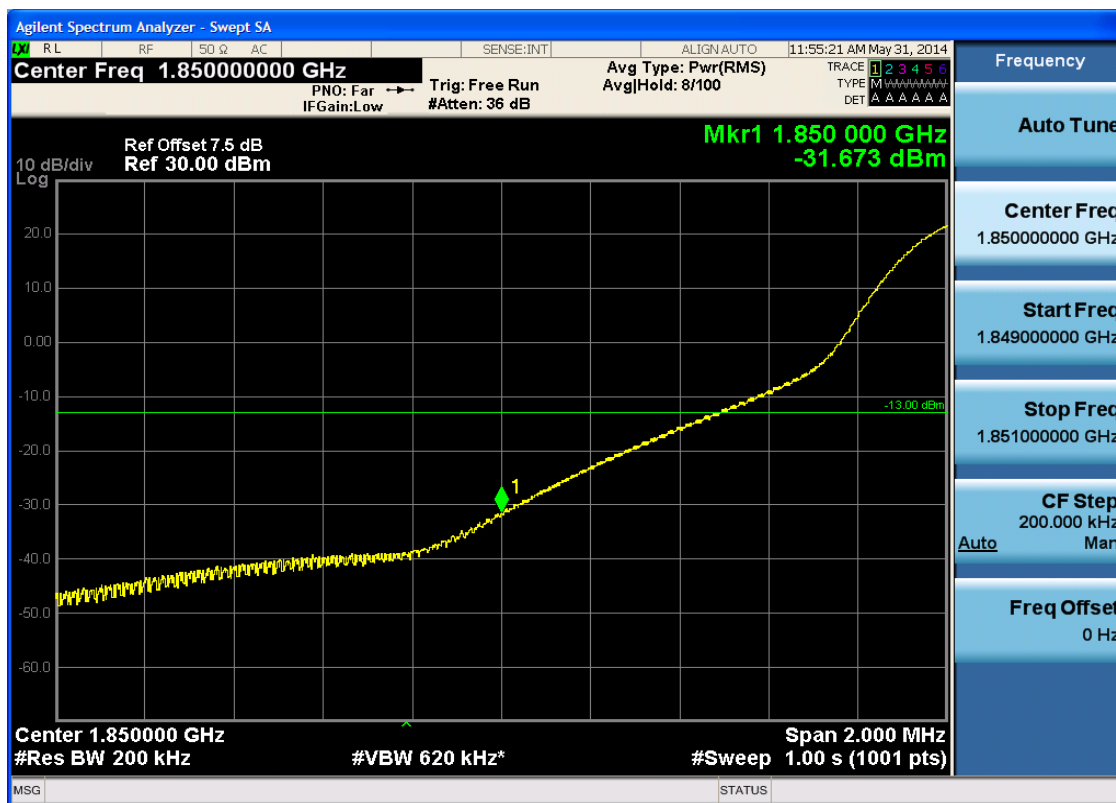




5.3.1.1.6 Test Bandwidth = 20

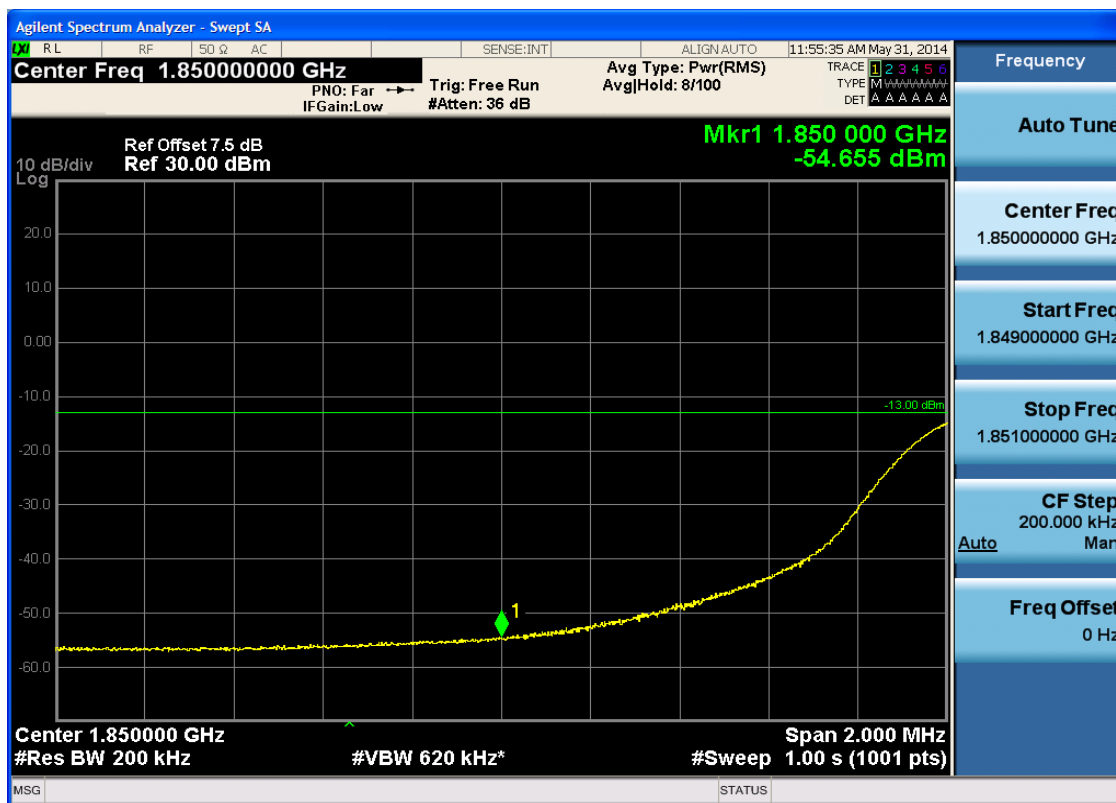
5.3.1.1.6.1 Test Channel = LCH

5.3.1.1.6.1.1 Test RB = RB1#0



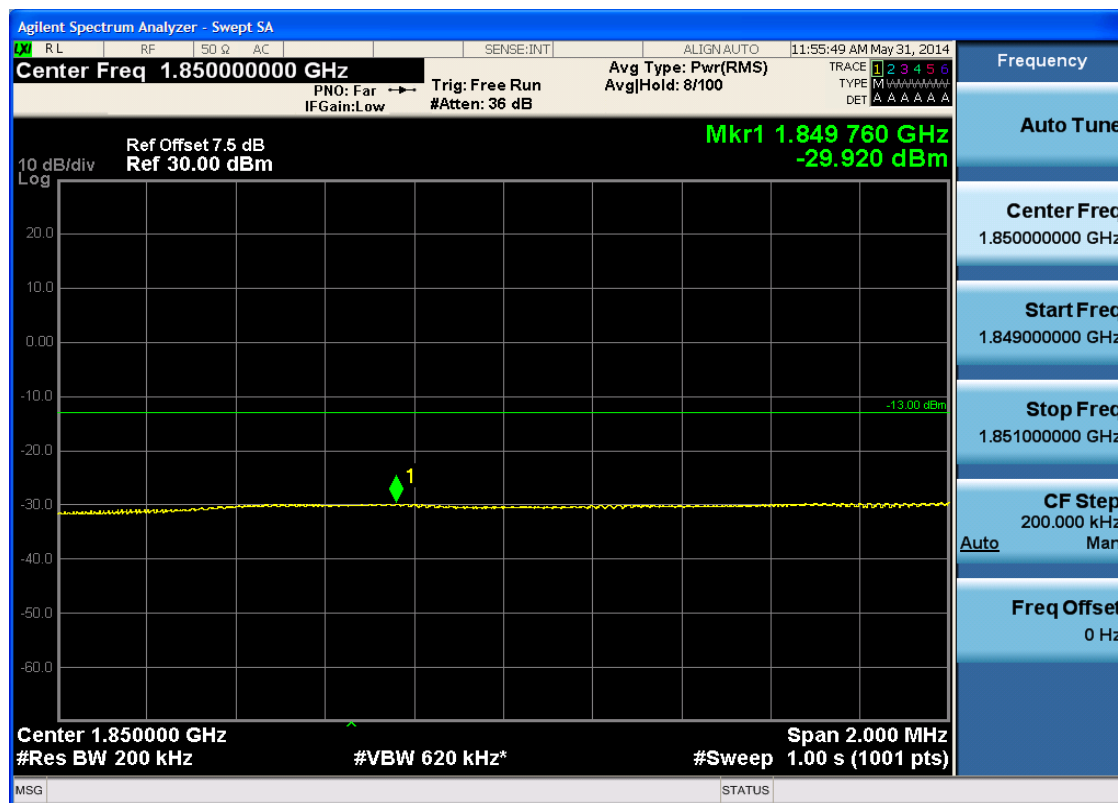


5.3.1.1.6.1.2 Test RB = RB1#99



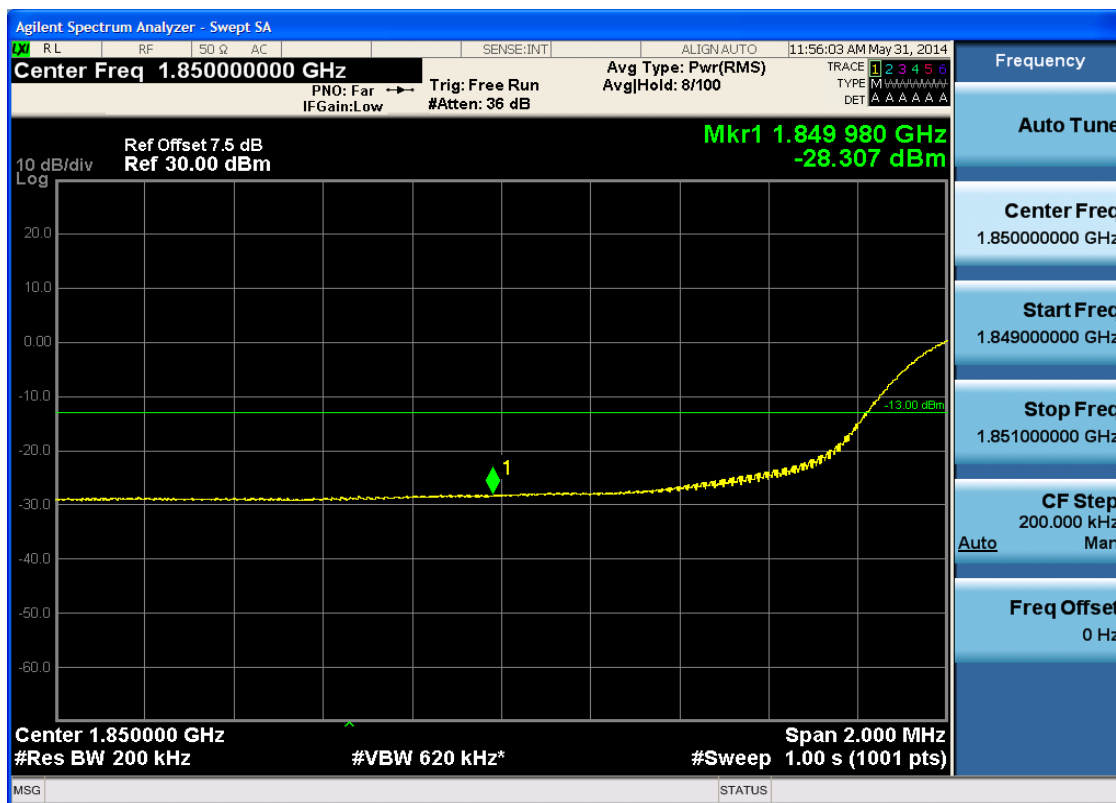


5.3.1.1.6.1.3 Test RB = RB50#25





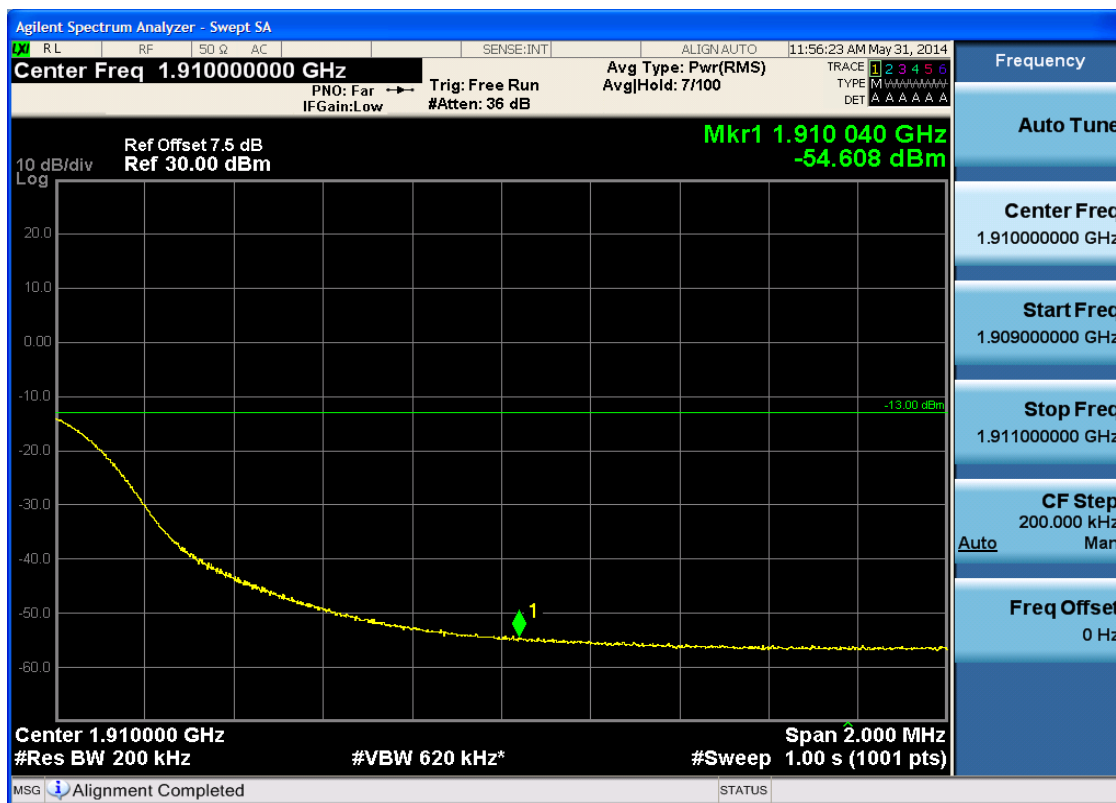
5.3.1.1.6.1.4 Test RB = RB100#0





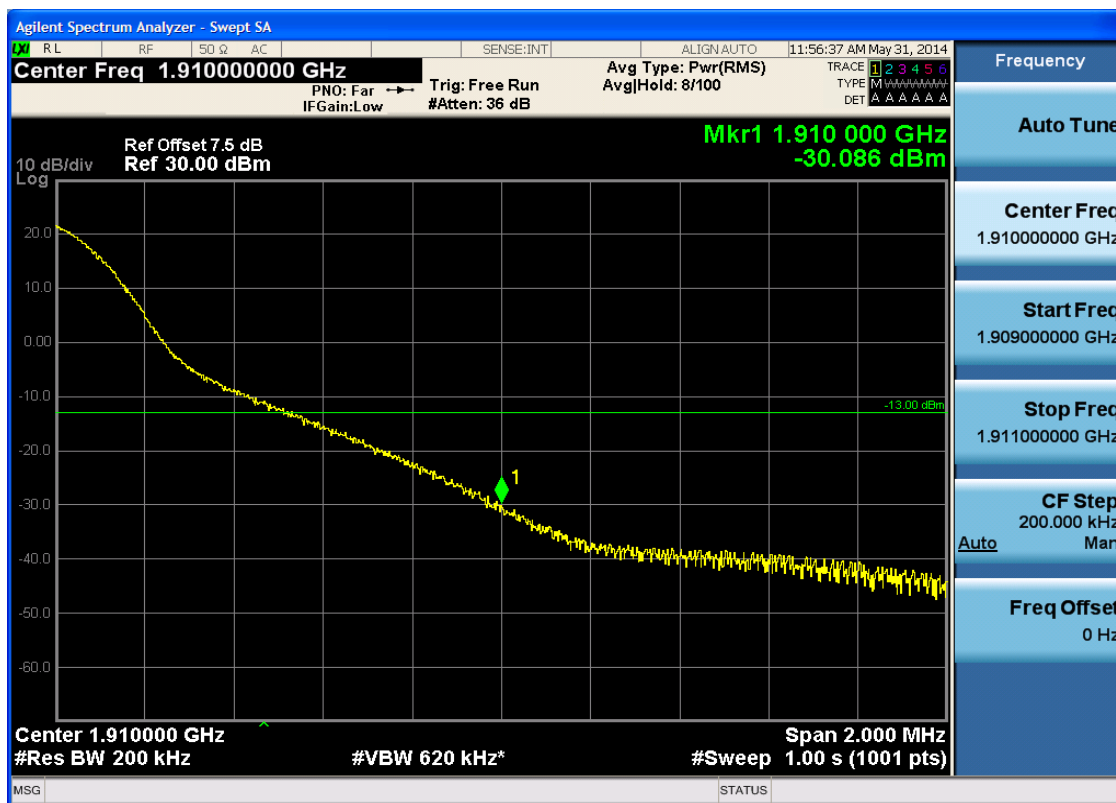
5.3.1.1.6.2 Test Channel = HCH

5.3.1.1.6.2.1 Test RB = RB1#0



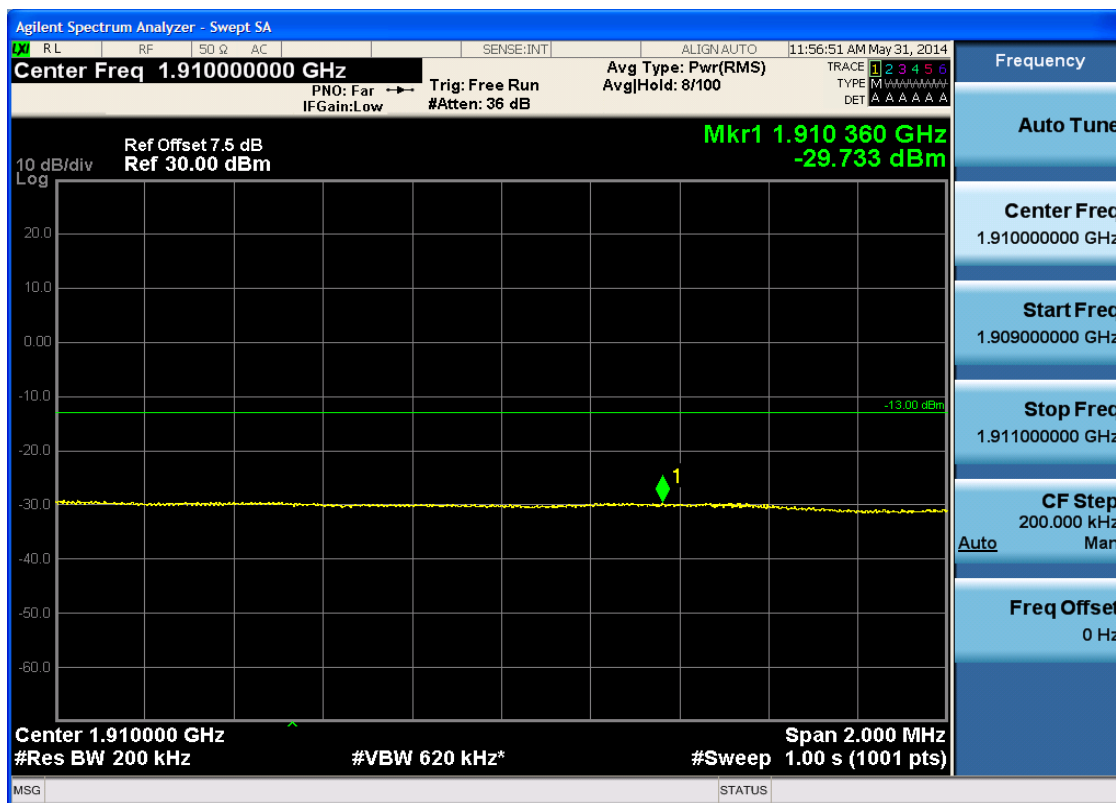


5.3.1.1.6.2.2 Test RB = RB1#99



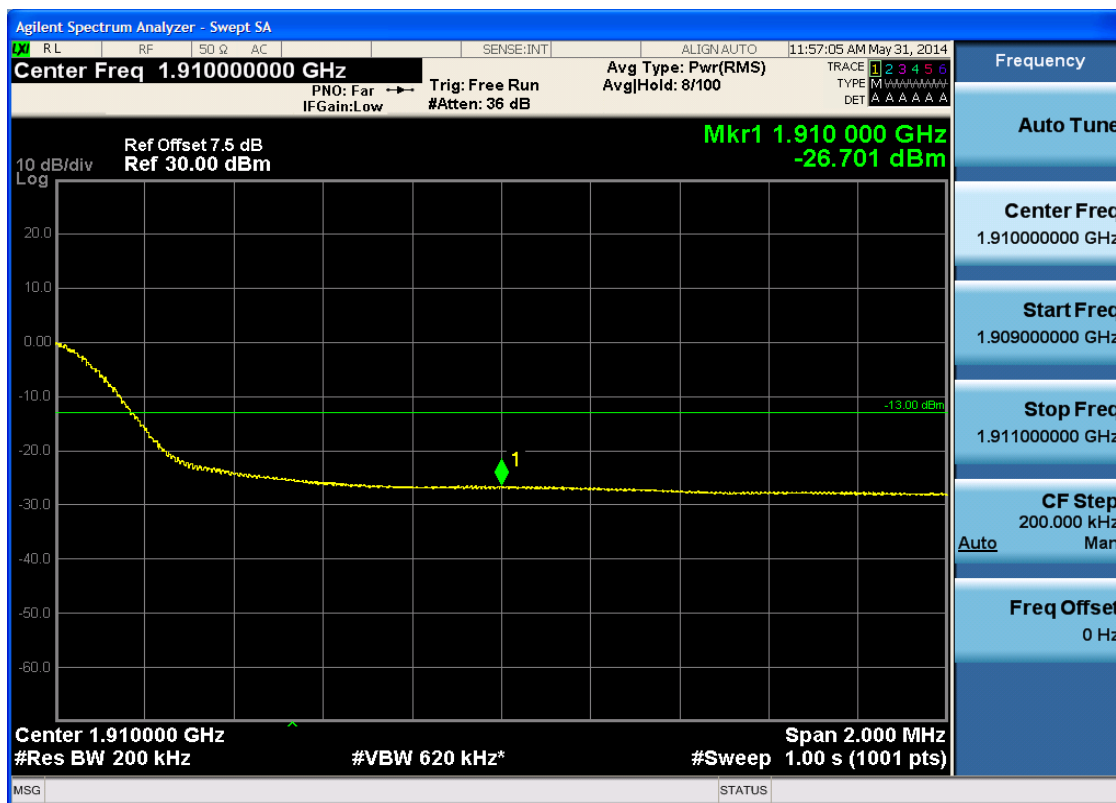


5.3.1.1.6.2.3 Test RB = RB50#25





5.3.1.1.6.2.4 Test RB = RB100#0



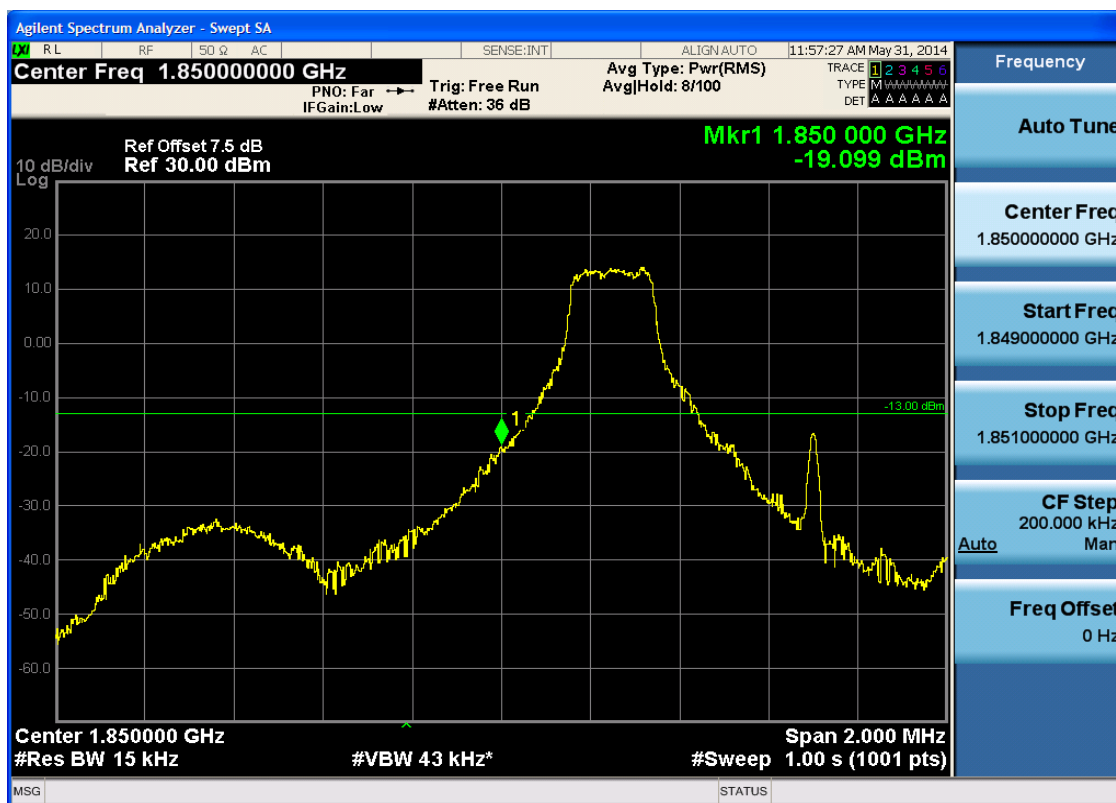


5.3.1.2 Test Mode = LTE/TM2

5.3.1.2.1 Test Bandwidth = 1.4

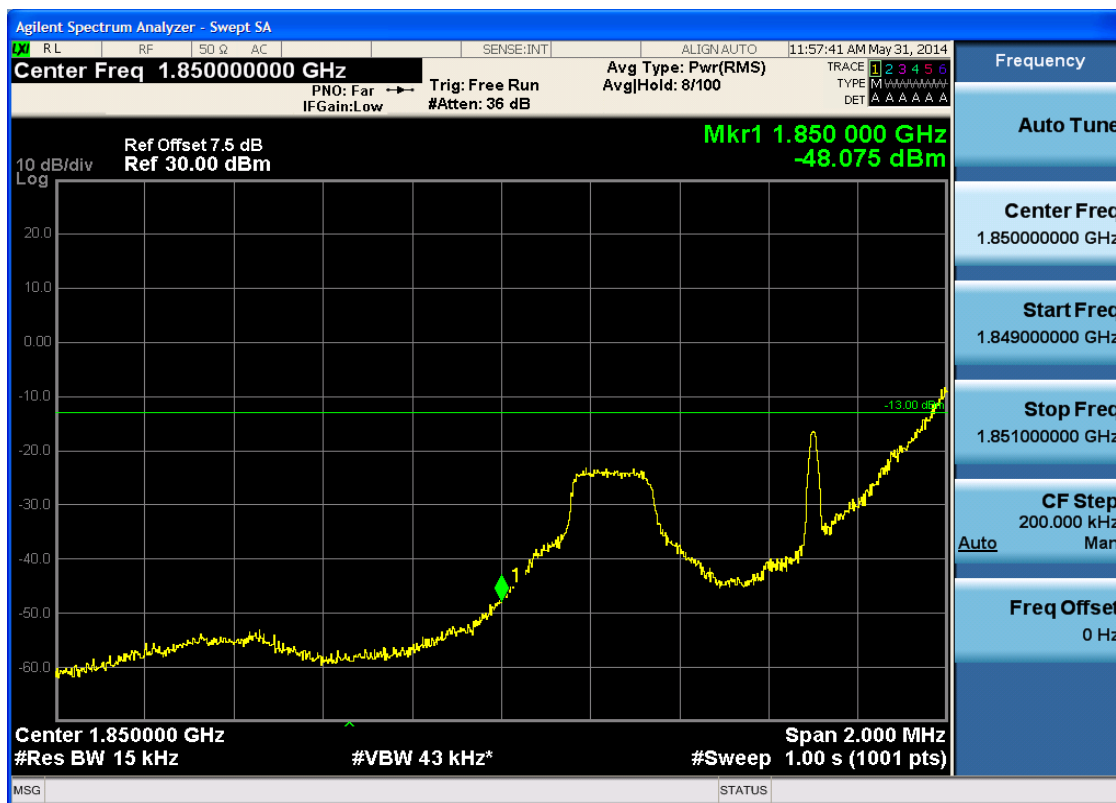
5.3.1.2.1.1 Test Channel = LCH

5.3.1.2.1.1.1 Test RB = RB1#0



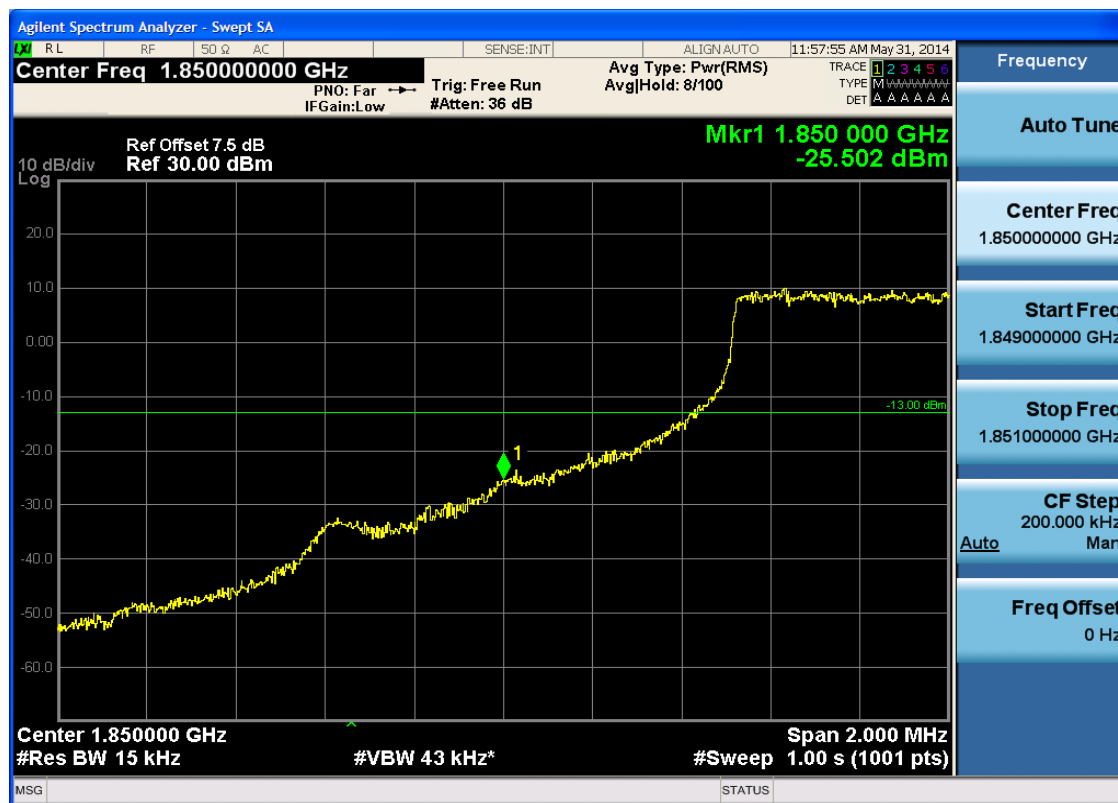


5.3.1.2.1.1.2 Test RB = RB1#5



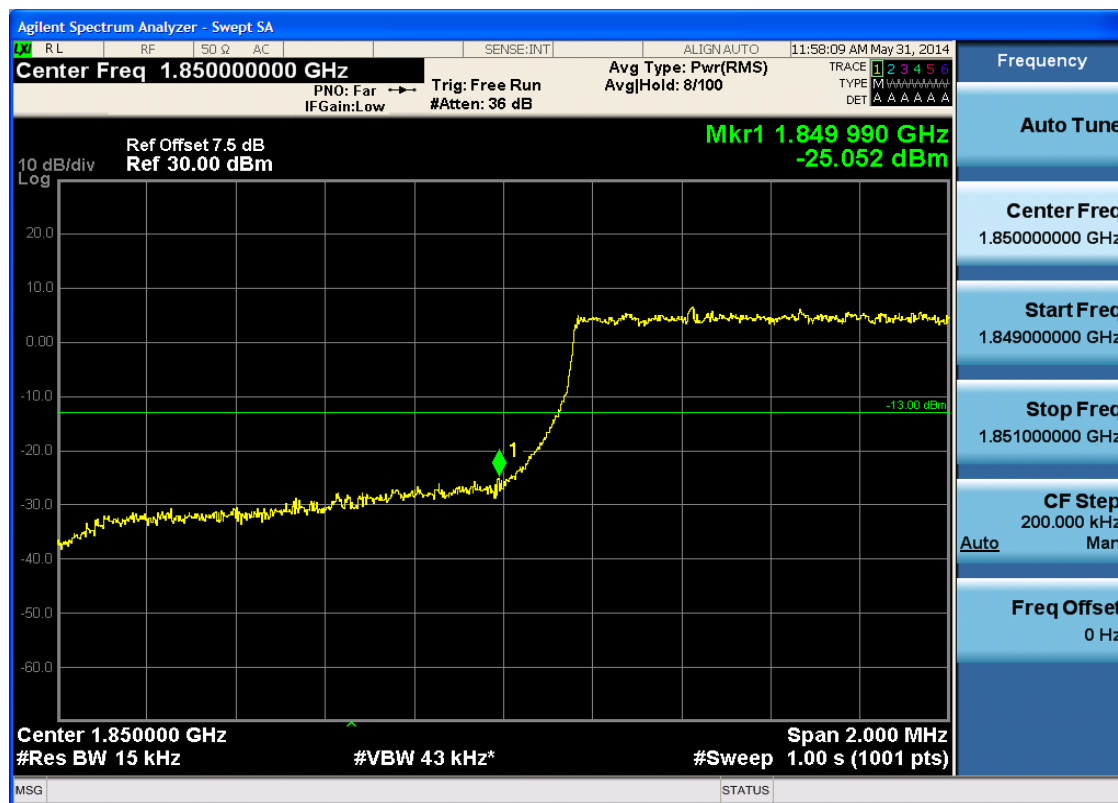


5.3.1.2.1.1.3 Test RB = RB3#2





5.3.1.2.1.1.4 Test RB = RB6#0





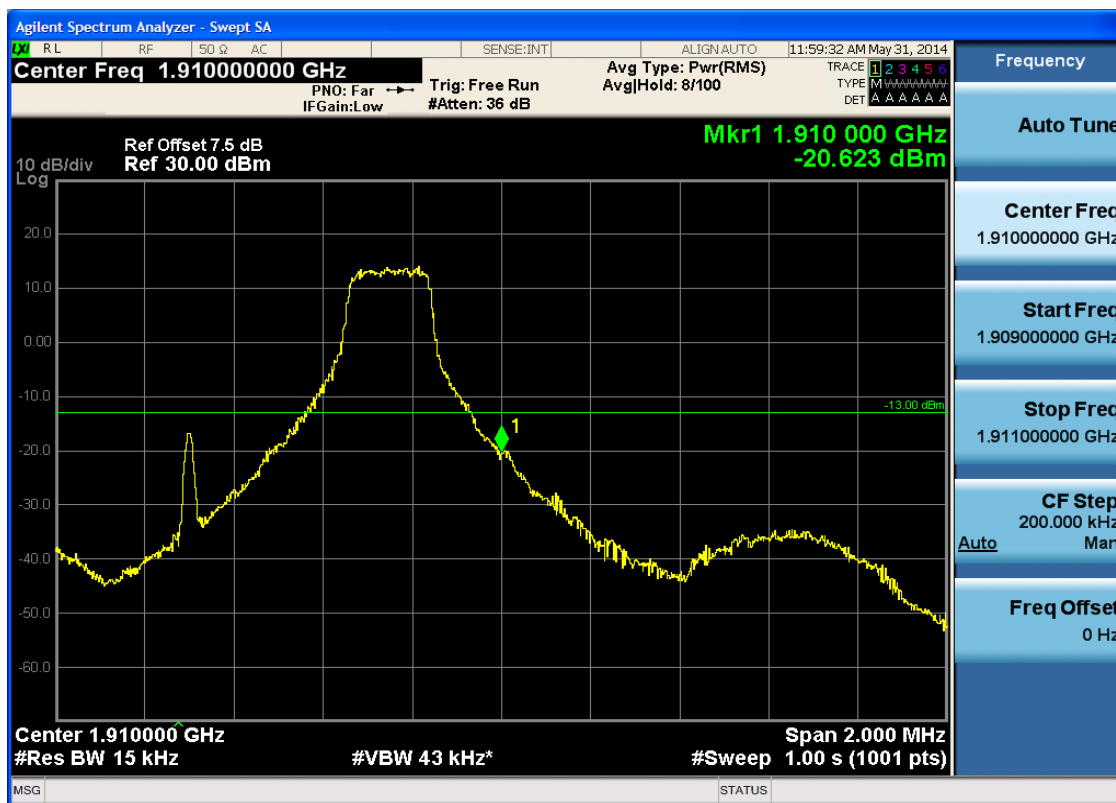
5.3.1.2.1.2 Test Channel = HCH

5.3.1.2.1.2.1 Test RB = RB1#0





5.3.1.2.1.2.2 Test RB = RB1#5





5.3.1.2.1.2.3 Test RB = RB3#2





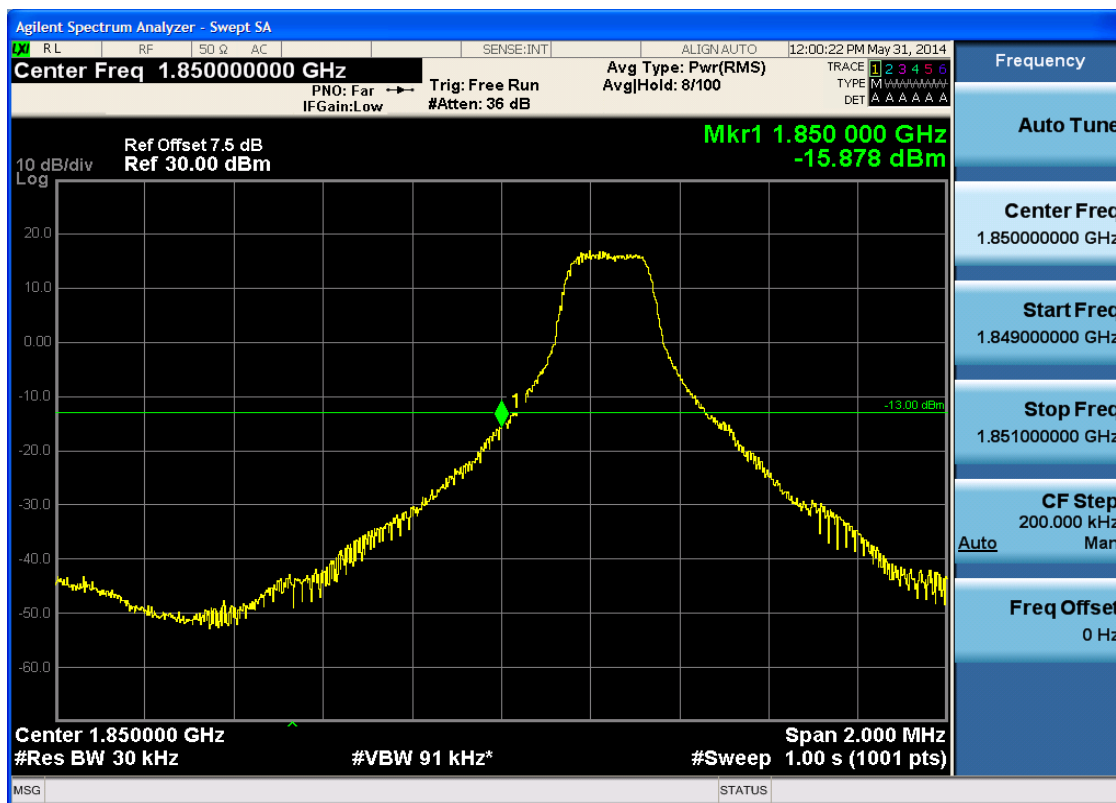
5.3.1.2.1.2.4 Test RB = RB6#0



5.3.1.2.2 Test Bandwidth = 3

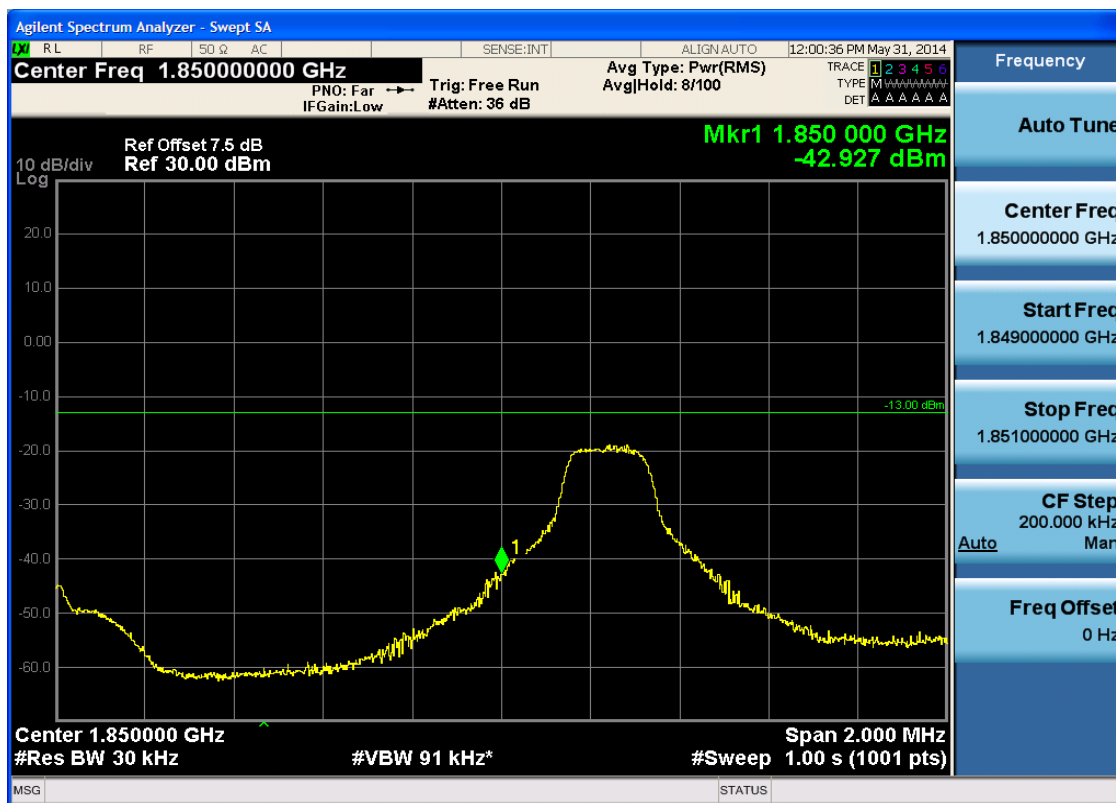
5.3.1.2.2.1 Test Channel = LCH

5.3.1.2.2.1.1 Test RB = RB1#0



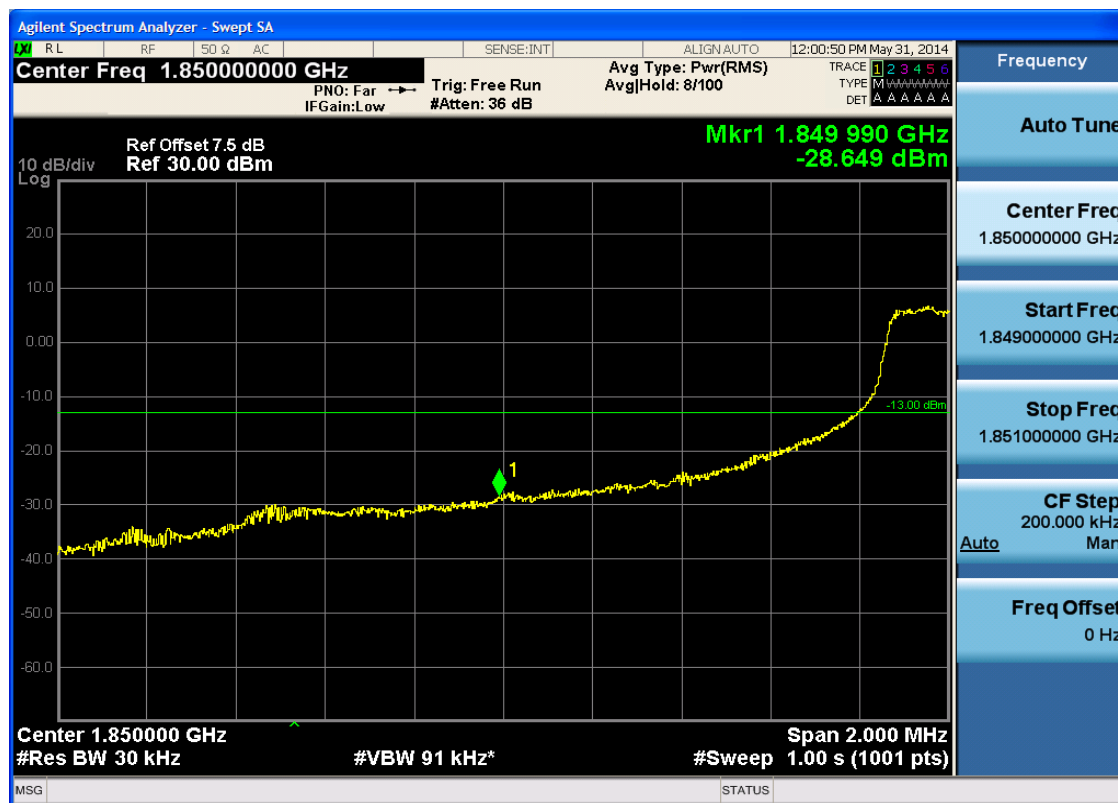


5.3.1.2.2.1.2 Test RB = RB1#14



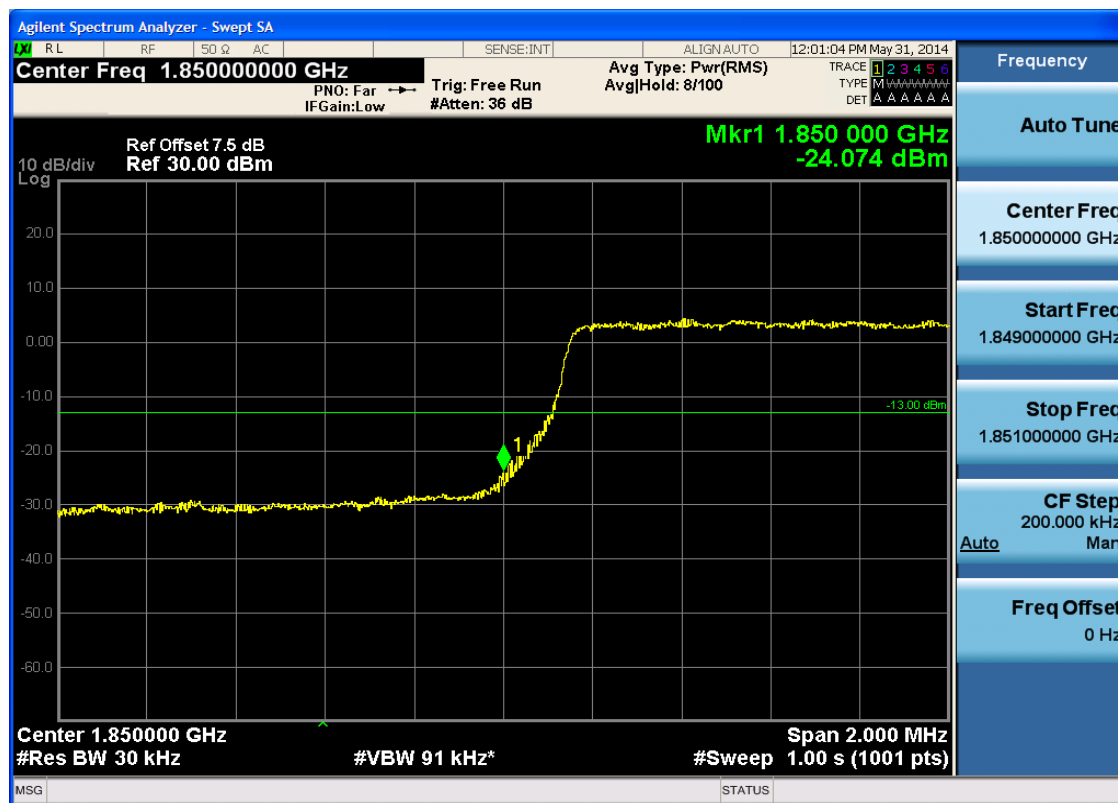


5.3.1.2.2.1.3 Test RB = RB8#4





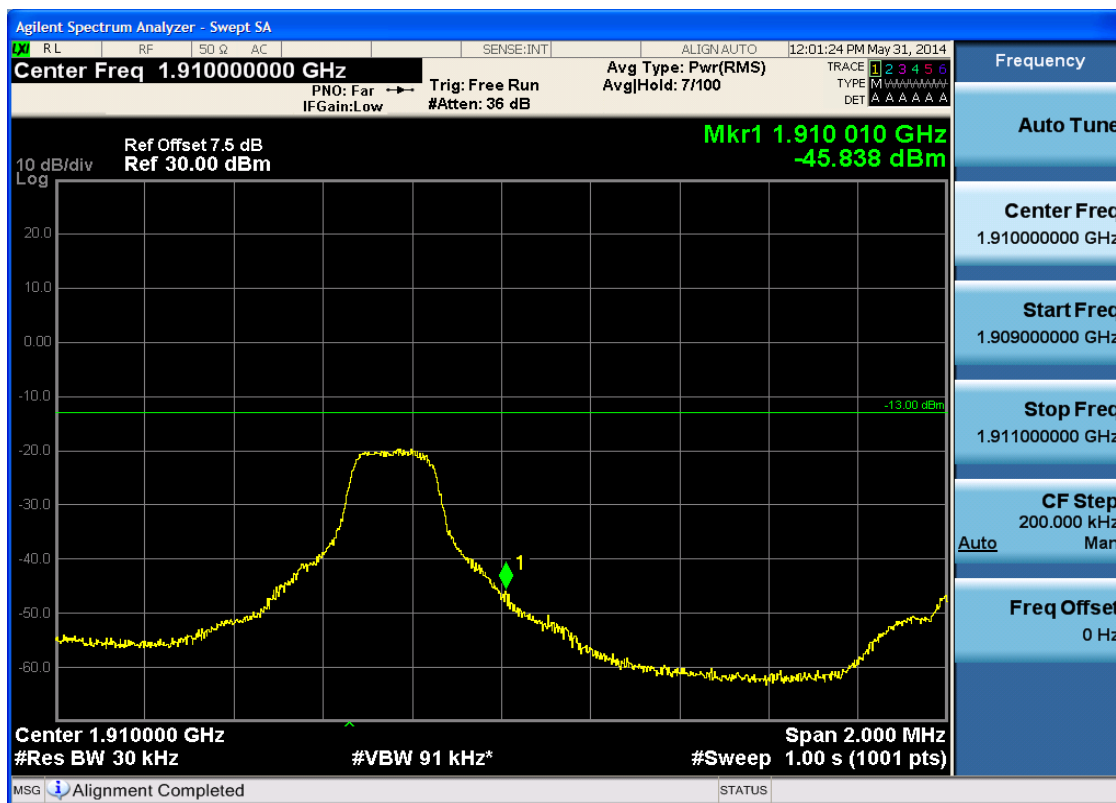
5.3.1.2.2.1.4 Test RB = RB15#0





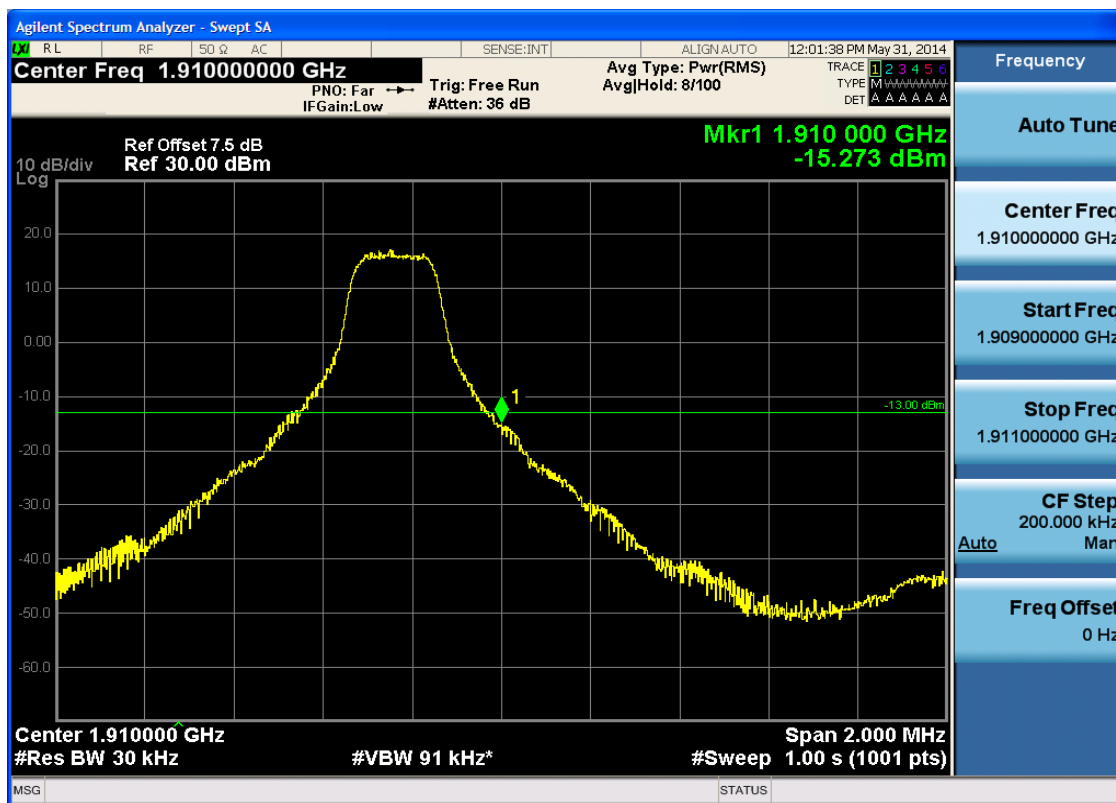
5.3.1.2.2.2 Test Channel = HCH

5.3.1.2.2.2.1 Test RB = RB1#0





5.3.1.2.2.2 Test RB = RB1#14



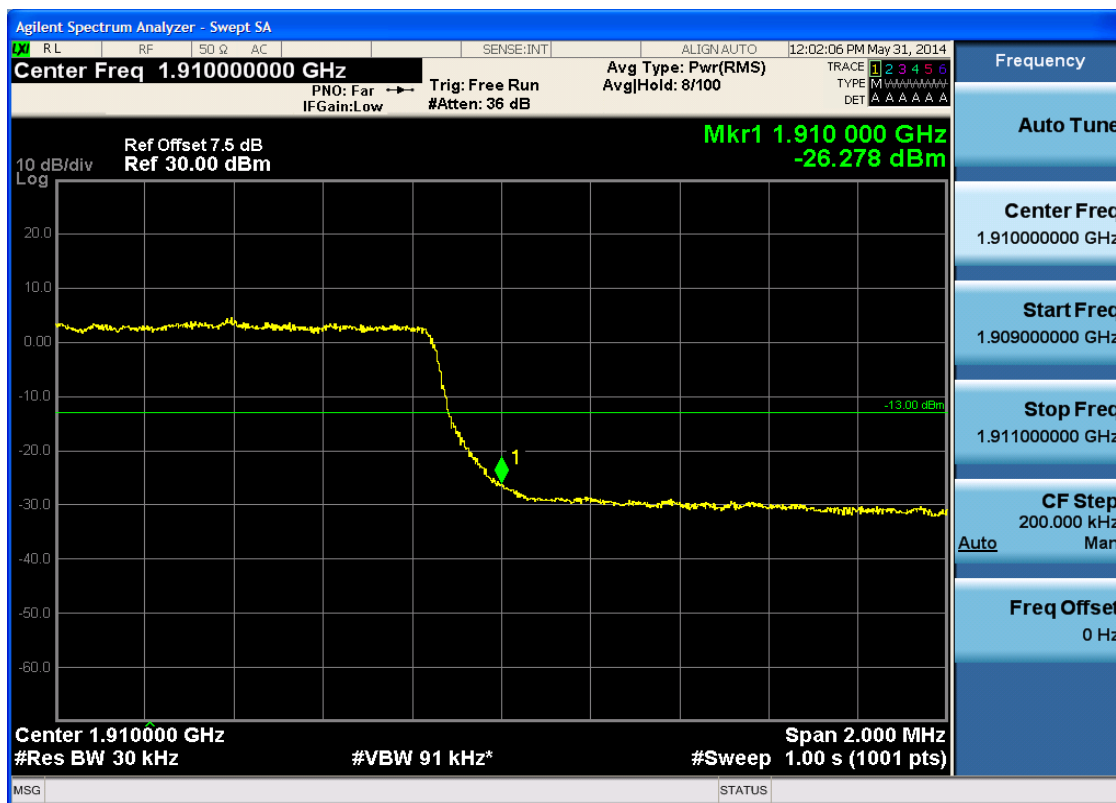


5.3.1.2.2.3 Test RB = RB8#4





5.3.1.2.2.4 Test RB = RB15#0

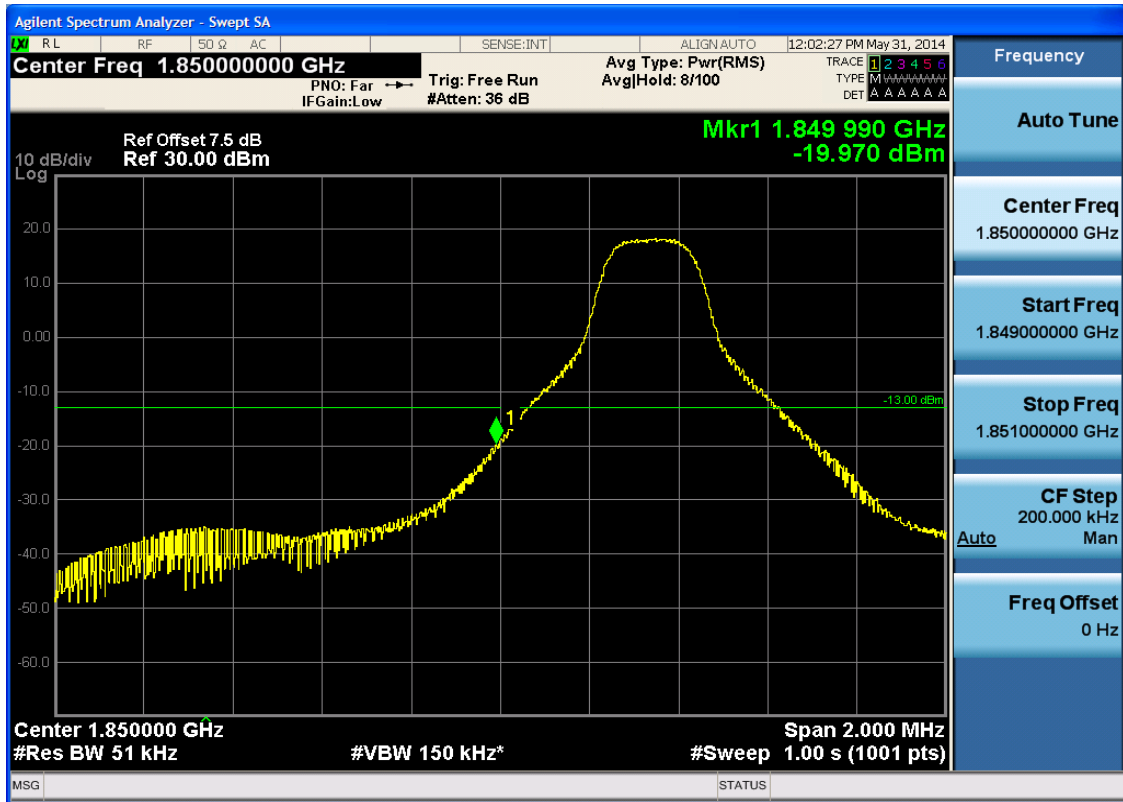




5.3.1.2.3 Test Bandwidth = 5

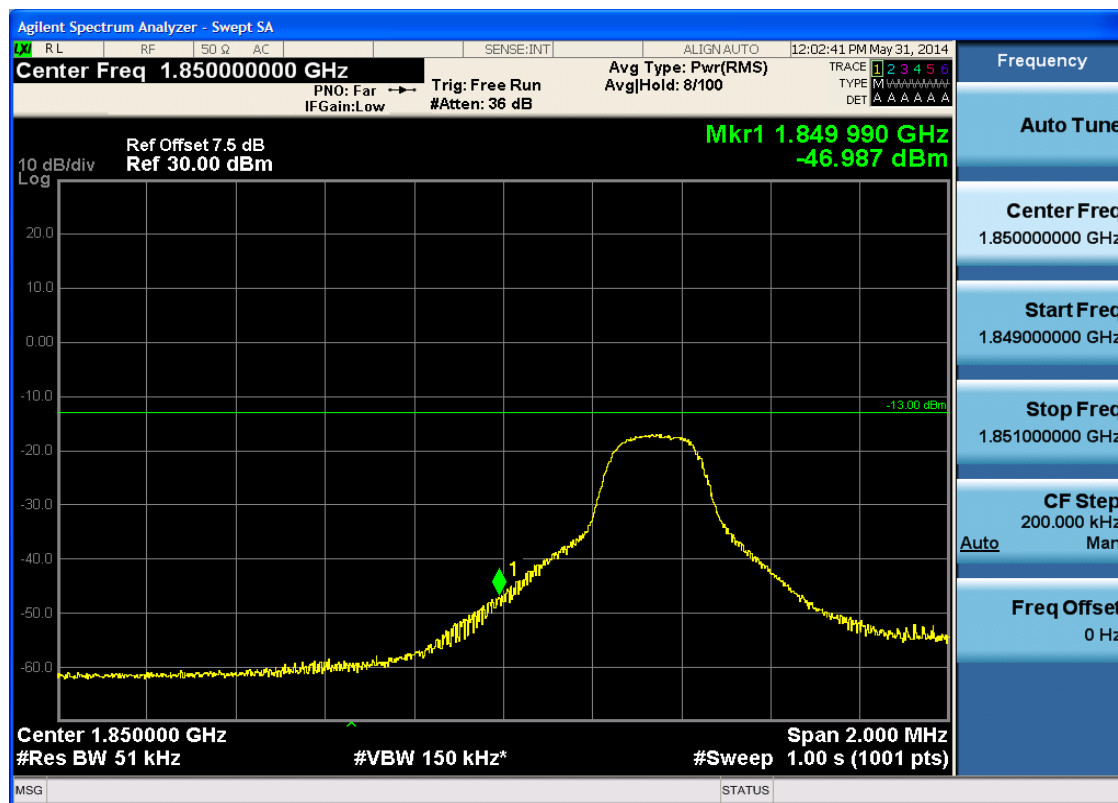
5.3.1.2.3.1 Test Channel = LCH

5.3.1.2.3.1.1 Test RB = RB1#0



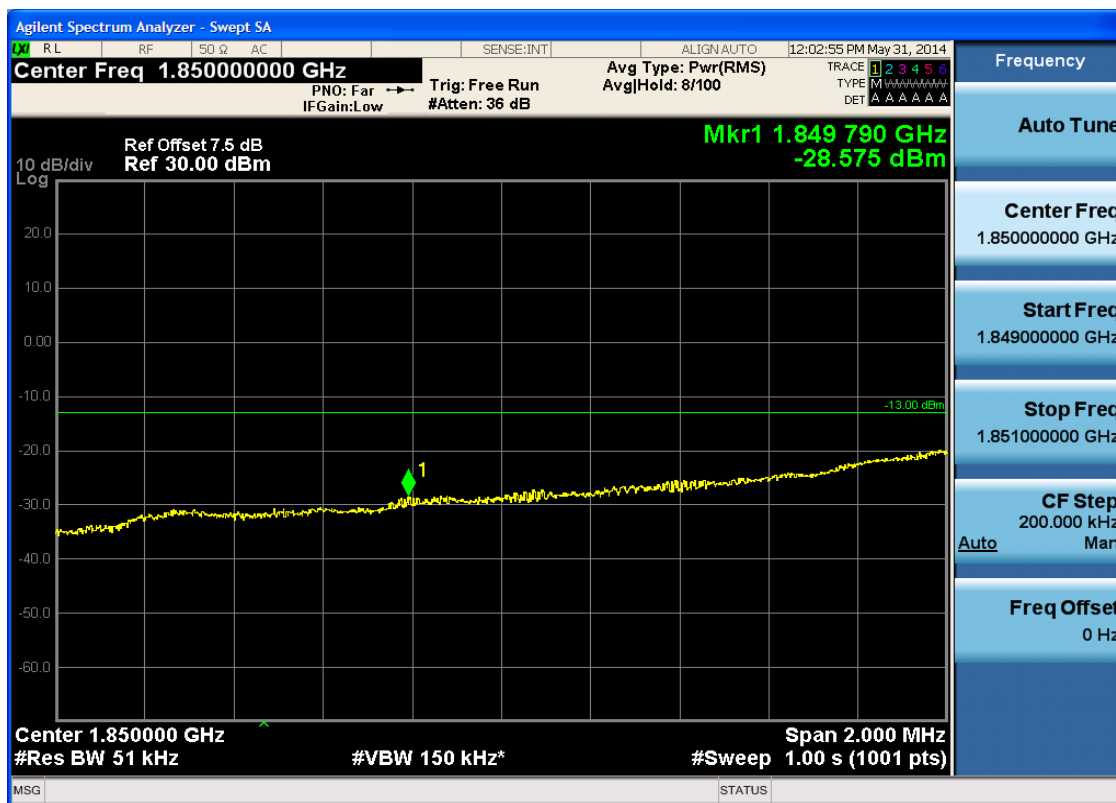


5.3.1.2.3.1.2 Test RB = RB1#24



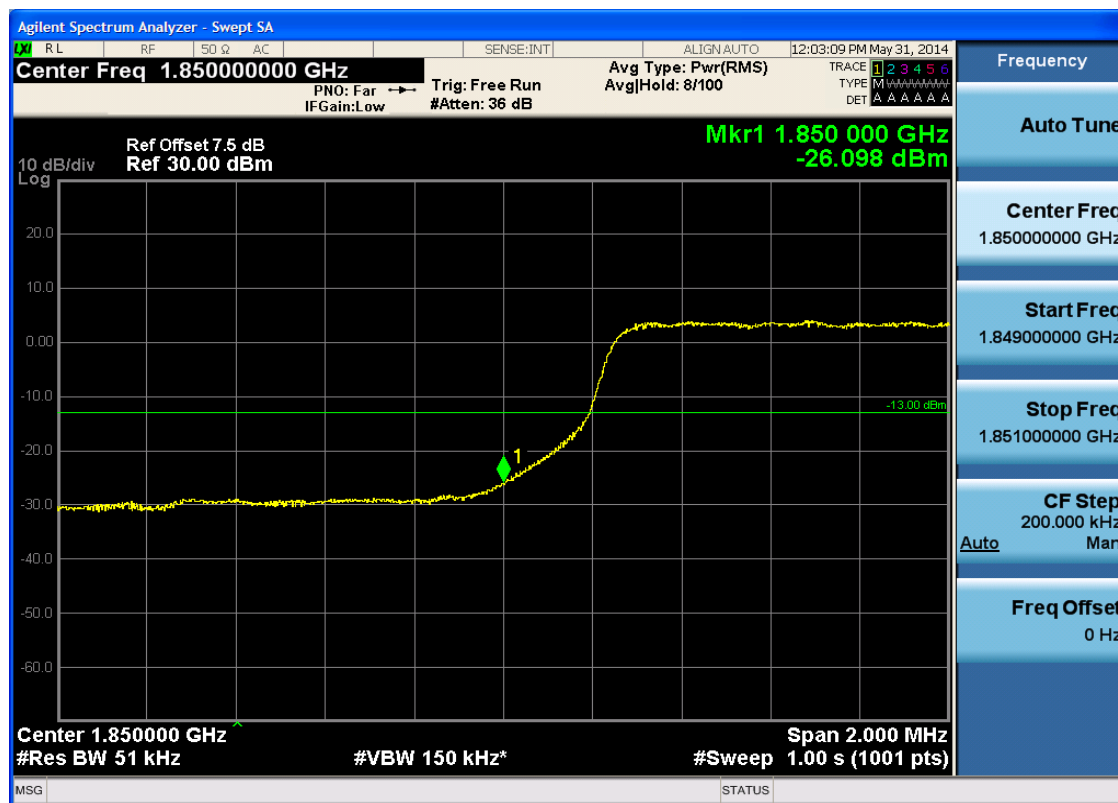


5.3.1.2.3.1.3 Test RB = RB12#6





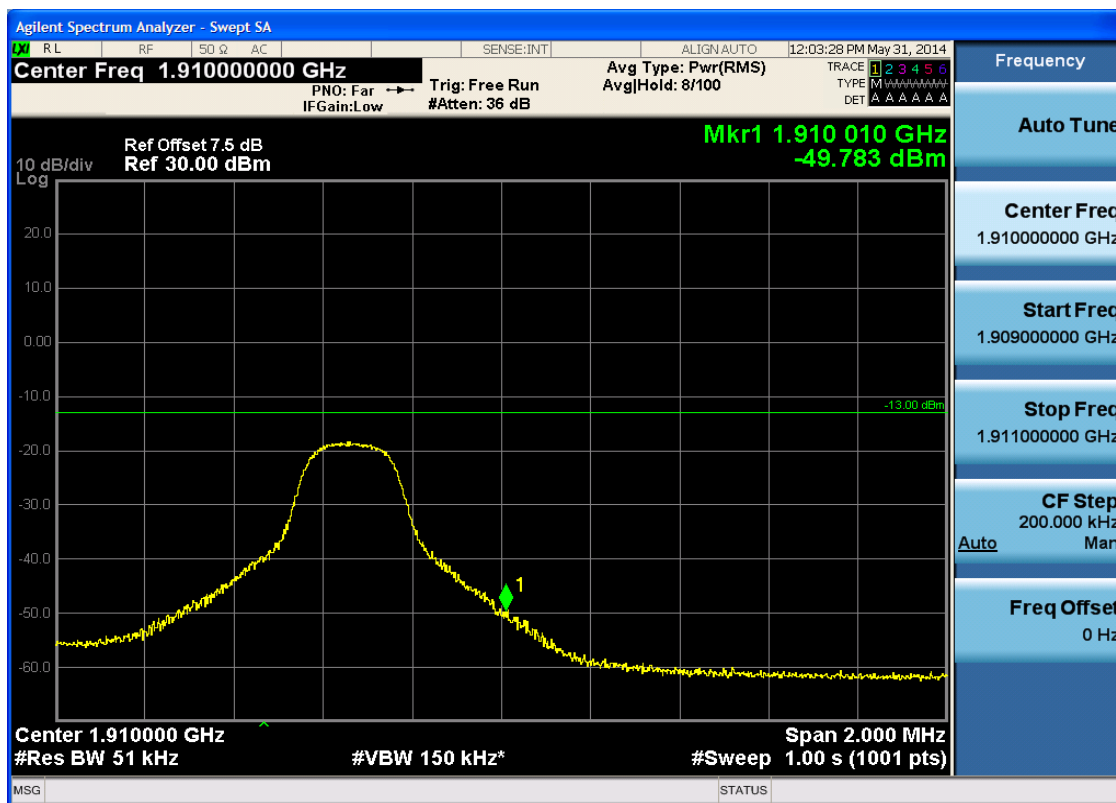
5.3.1.2.3.1.4 Test RB = RB25#0





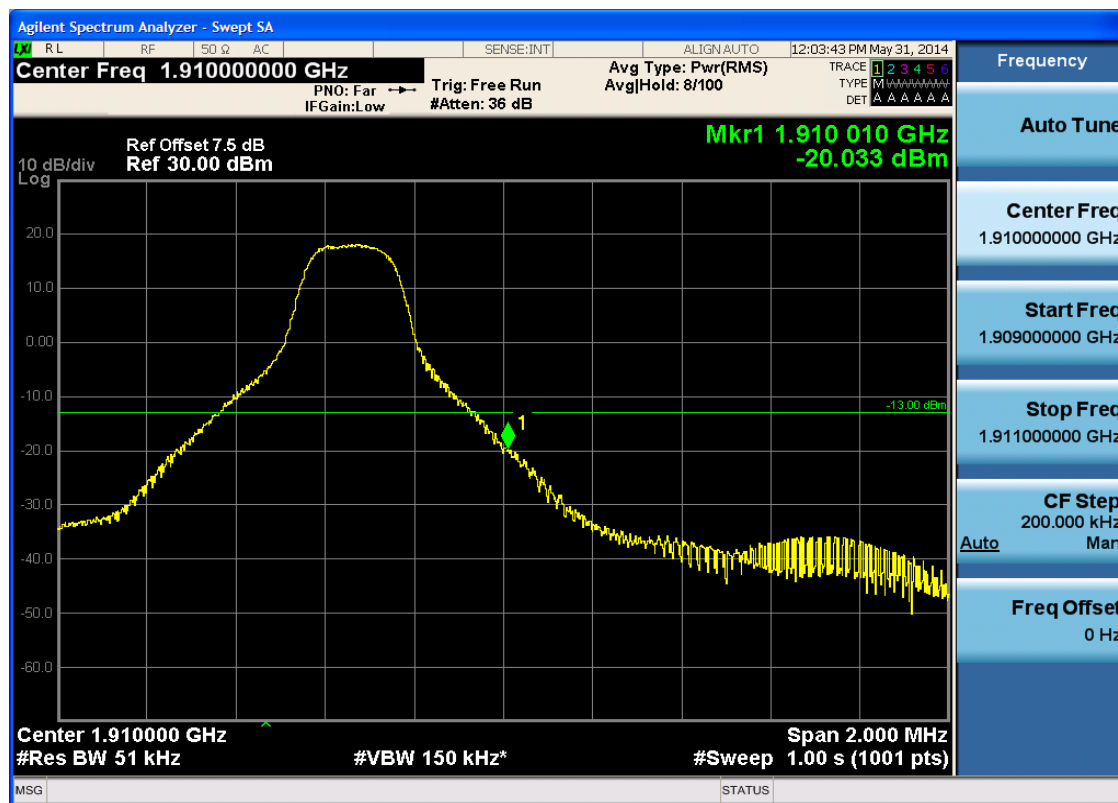
5.3.1.2.3.2 Test Channel = HCH

5.3.1.2.3.2.1 Test RB = RB1#0





5.3.1.2.3.2.2 Test RB = RB1#24





5.3.1.2.3.2.3 Test RB = RB12#6





5.3.1.2.3.2.4 Test RB = RB25#0

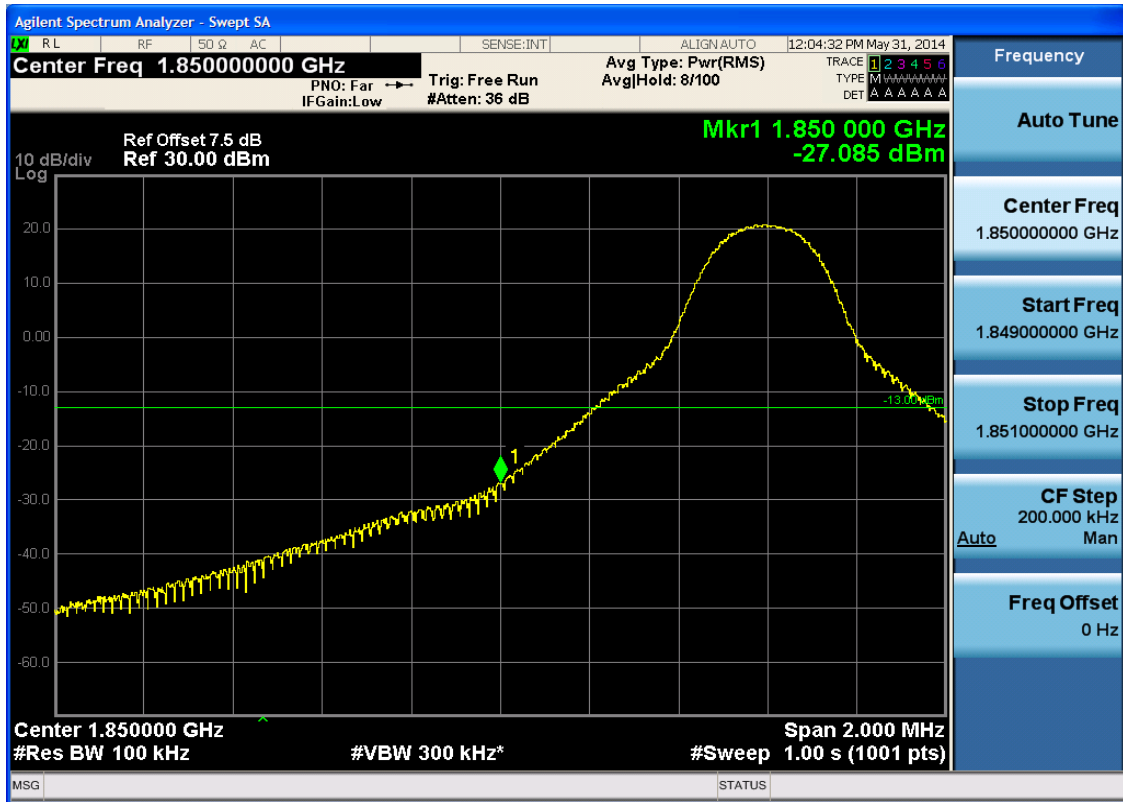




5.3.1.2.4 Test Bandwidth = 10

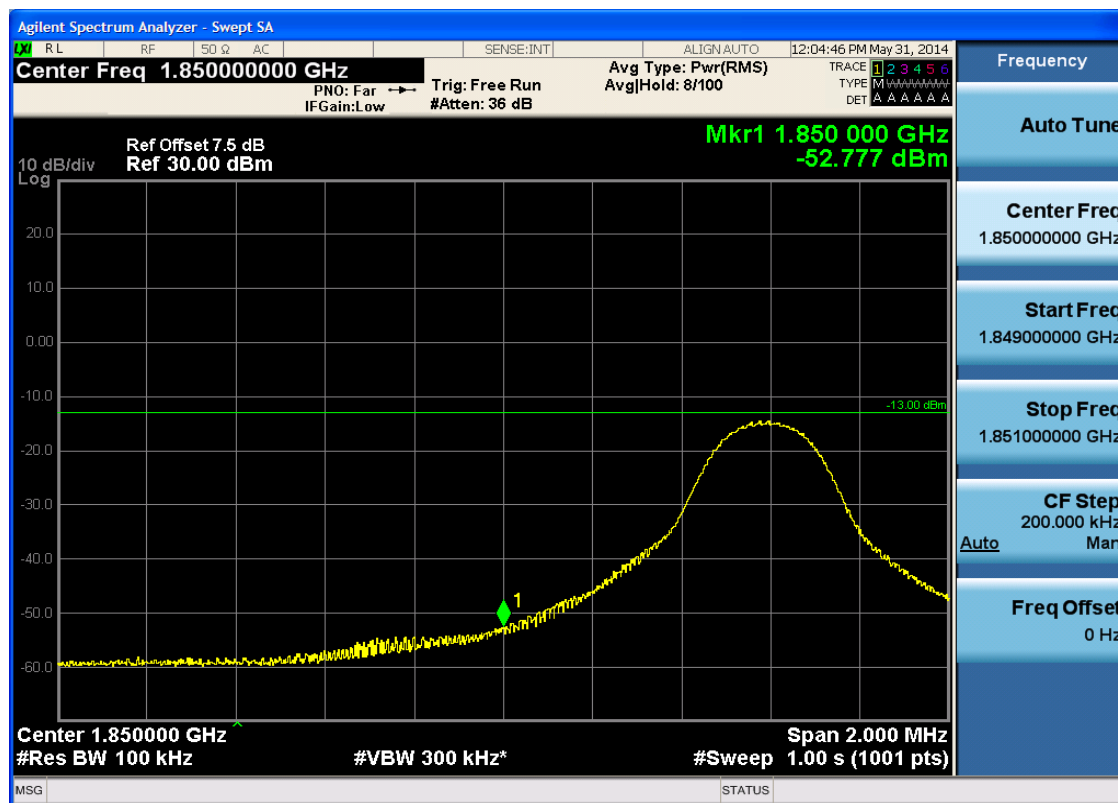
5.3.1.2.4.1 Test Channel = LCH

5.3.1.2.4.1.1 Test RB = RB1#0



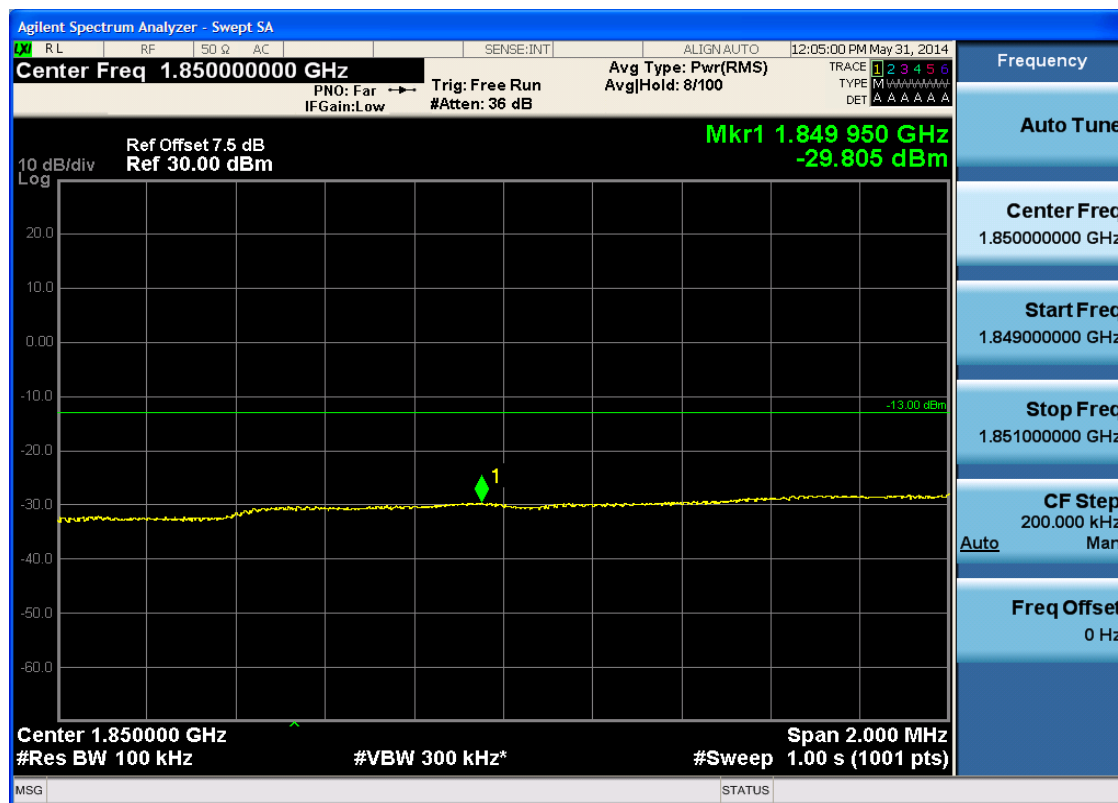


5.3.1.2.4.1.2 Test RB = RB1#49



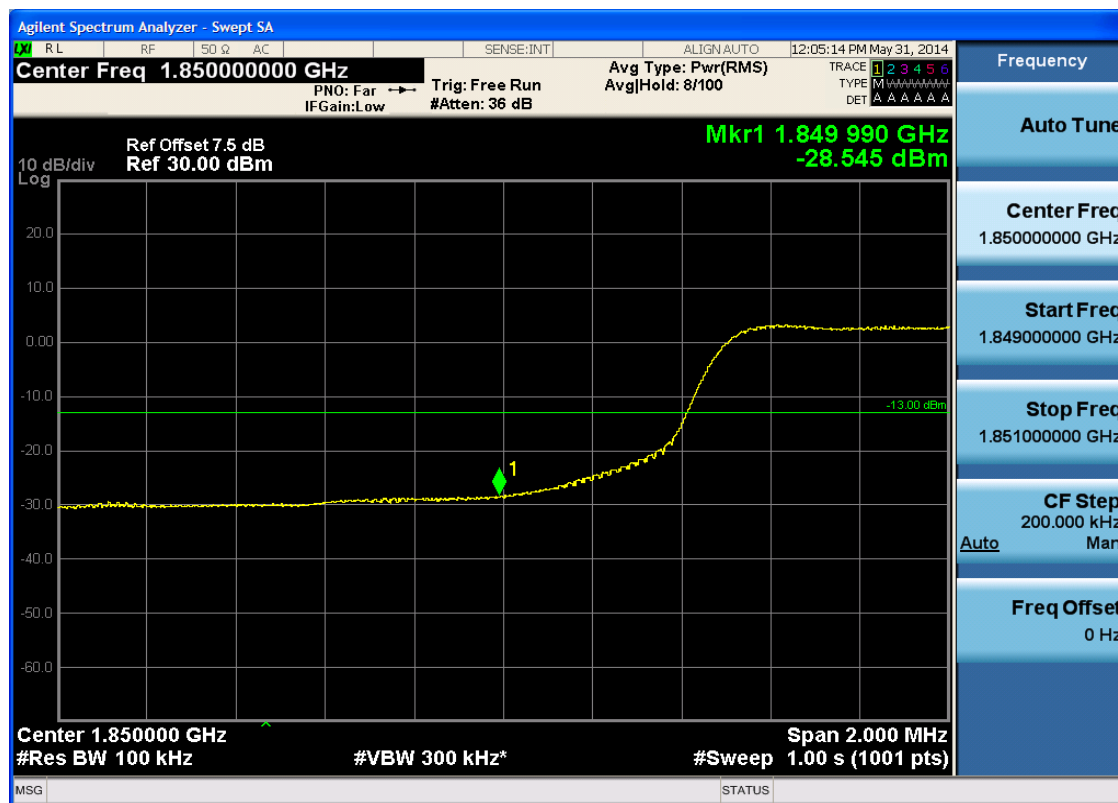


5.3.1.2.4.1.3 Test RB = RB25#13





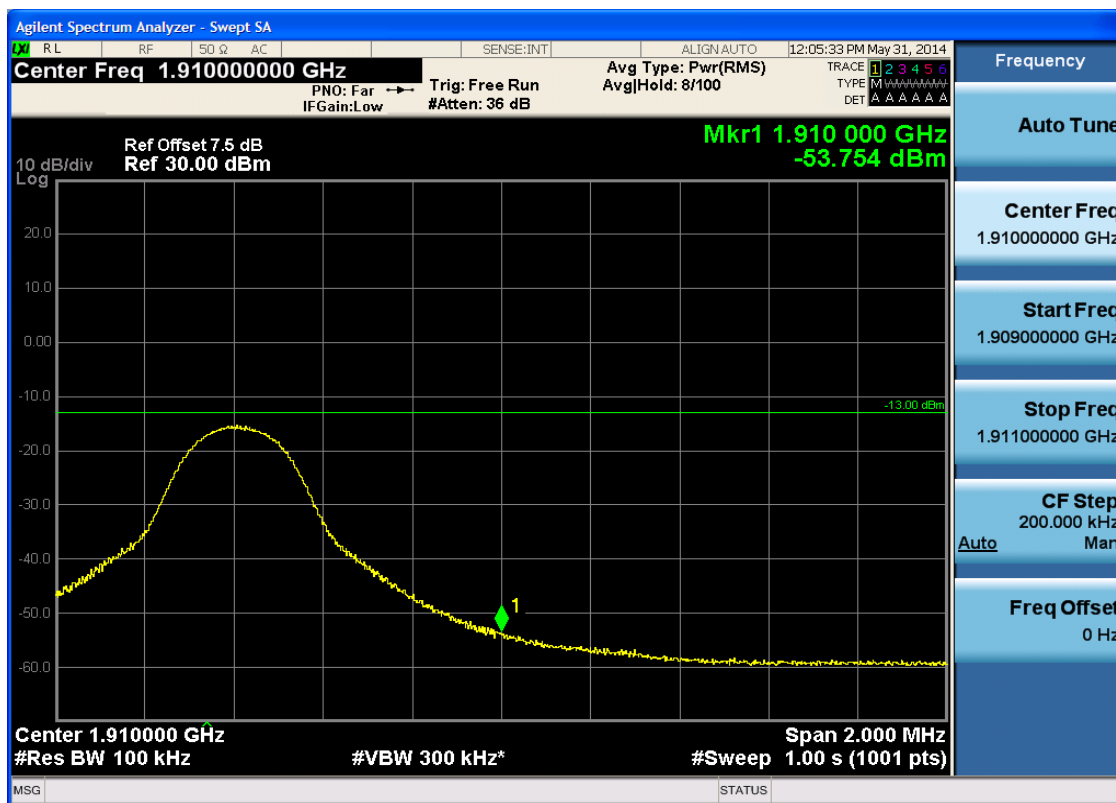
5.3.1.2.4.1.4 Test RB = RB50#0





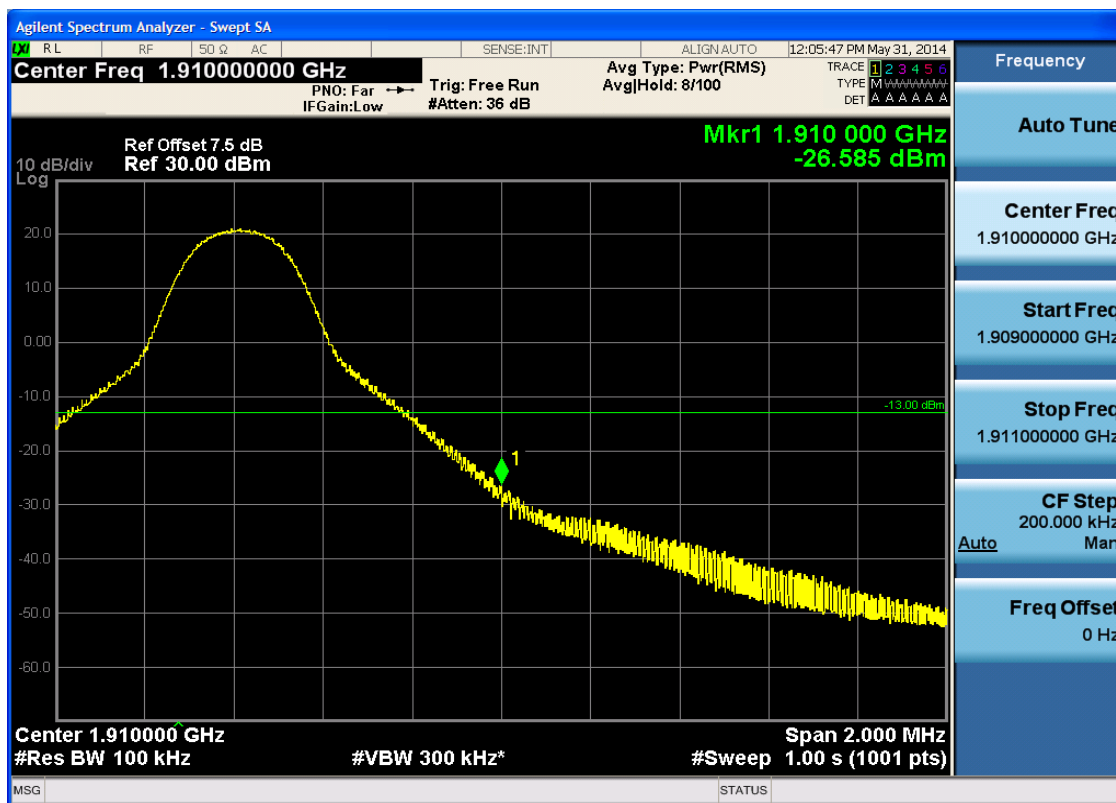
5.3.1.2.4.2 Test Channel = HCH

5.3.1.2.4.2.1 Test RB = RB1#0



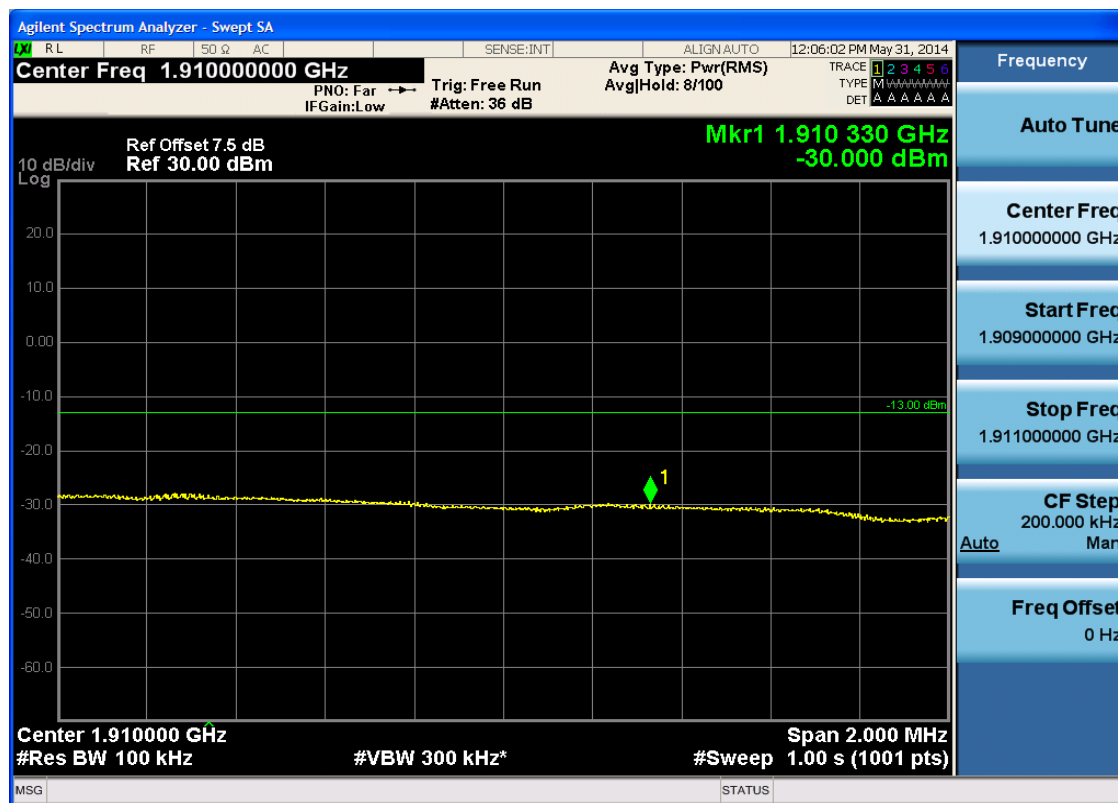


5.3.1.2.4.2.2 Test RB = RB1#49





5.3.1.2.4.2.3 Test RB = RB25#13





5.3.1.2.4.2.4 Test RB = RB50#0

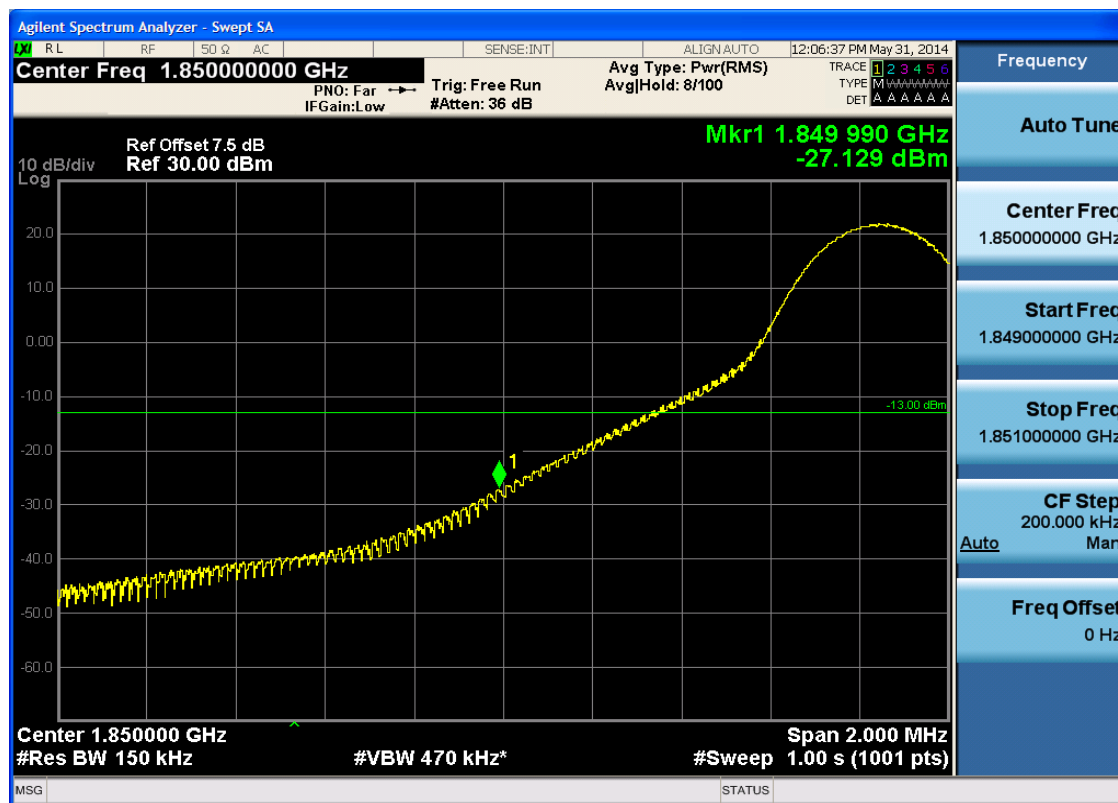




5.3.1.2.5 Test Bandwidth = 15

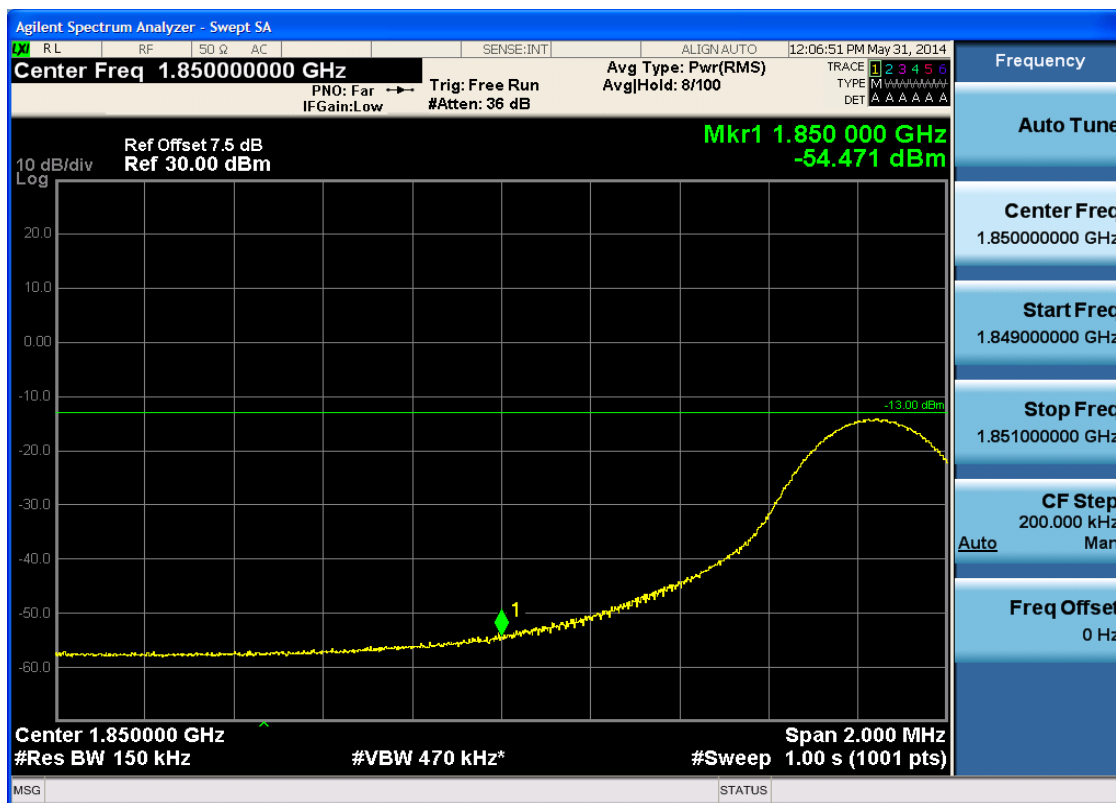
5.3.1.2.5.1 Test Channel = LCH

5.3.1.2.5.1.1 Test RB = RB1#0



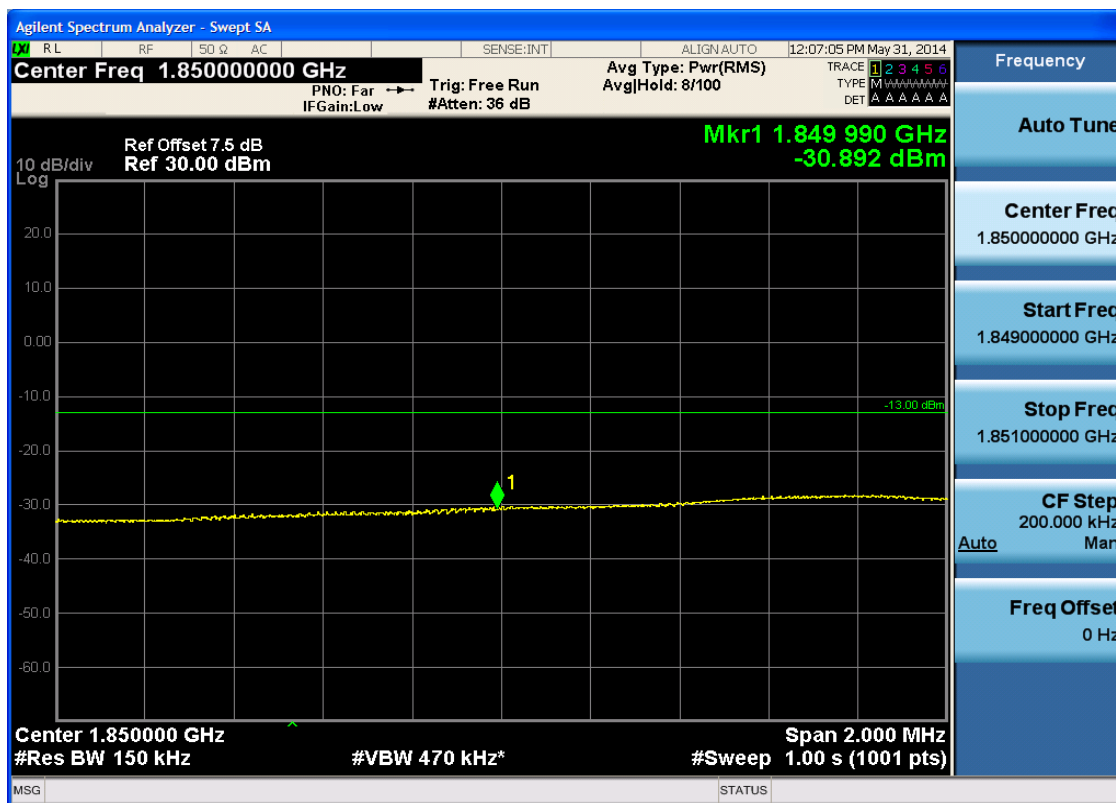


5.3.1.2.5.1.2 Test RB = RB1#74



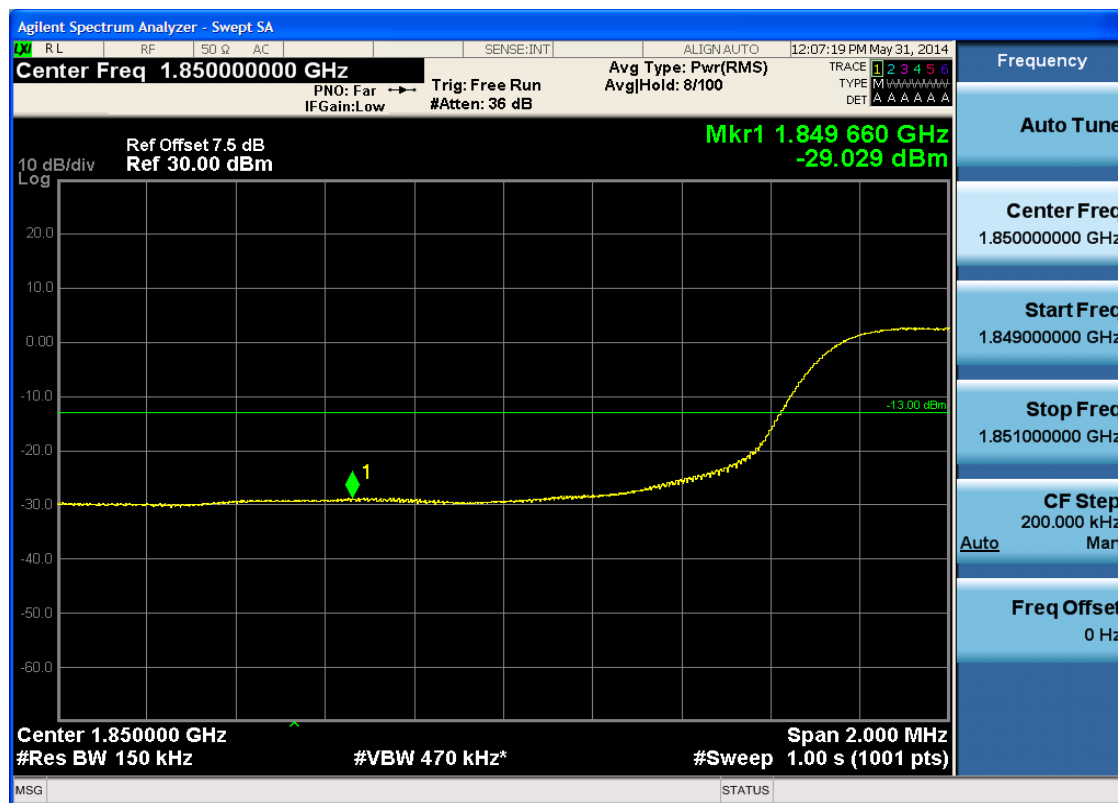


5.3.1.2.5.1.3 Test RB = RB38#19





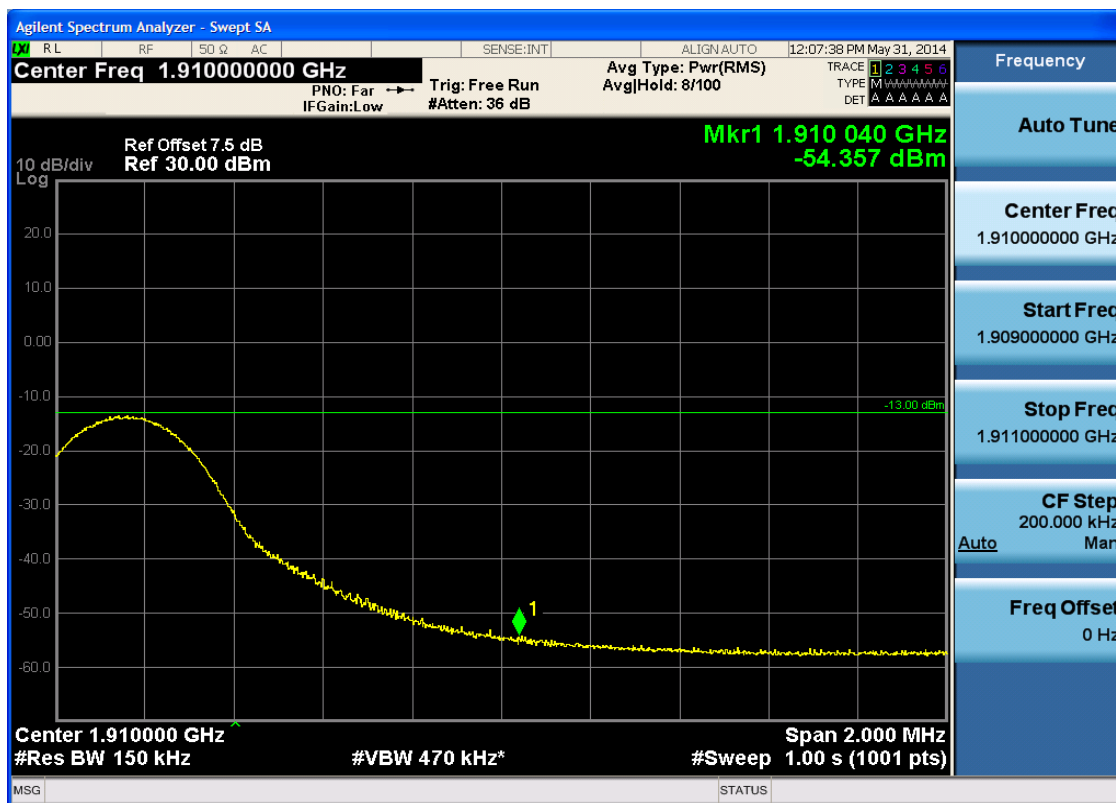
5.3.1.2.5.1.4 Test RB = RB75#0

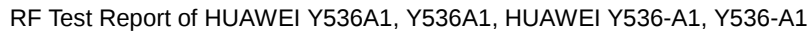




5.3.1.2.5.2 Test Channel = HCH

5.3.1.2.5.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 12:07:52 PM May 31, 2014

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

Ref Offset 7.5 dB **Mkr1 1.910 000 GHz**
 Ref 30.00 dBm **-27.561 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

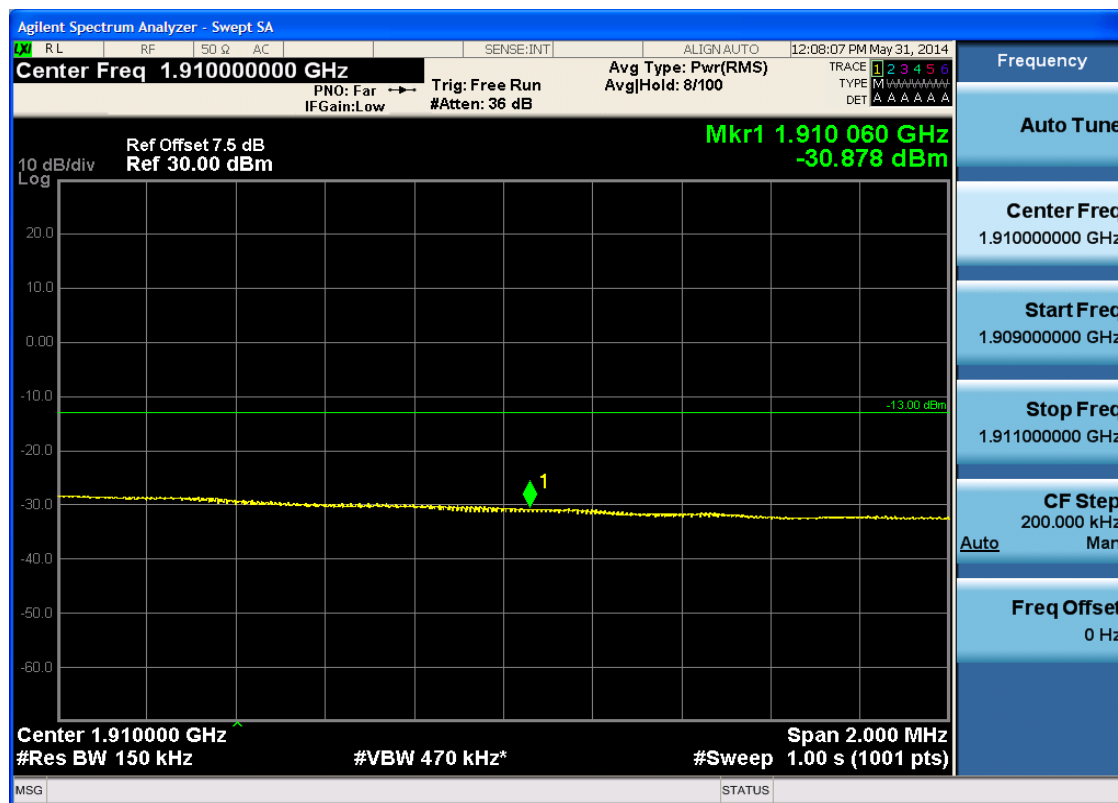
Center 1.910000 GHz Span 2.000 MHz
 #Res BW 150 kHz #VBW 470 kHz* #Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency
 Auto Tune
 Center Freq
1.910000000 GHz
 Start Freq
1.909000000 GHz
 Stop Freq
1.911000000 GHz
 CF Step
200.000 kHz
 Auto Man
 Freq Offset
0 Hz

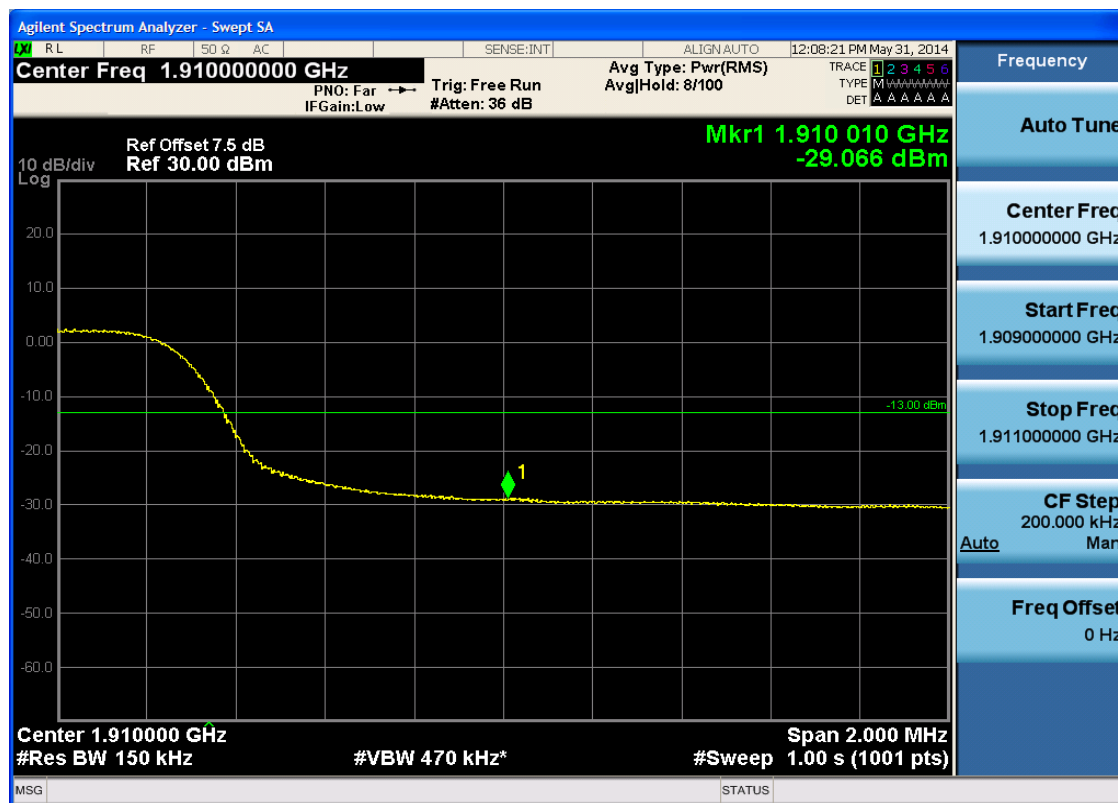


5.3.1.2.5.2.3 Test RB = RB38#19





5.3.1.2.5.2.4 Test RB = RB75#0

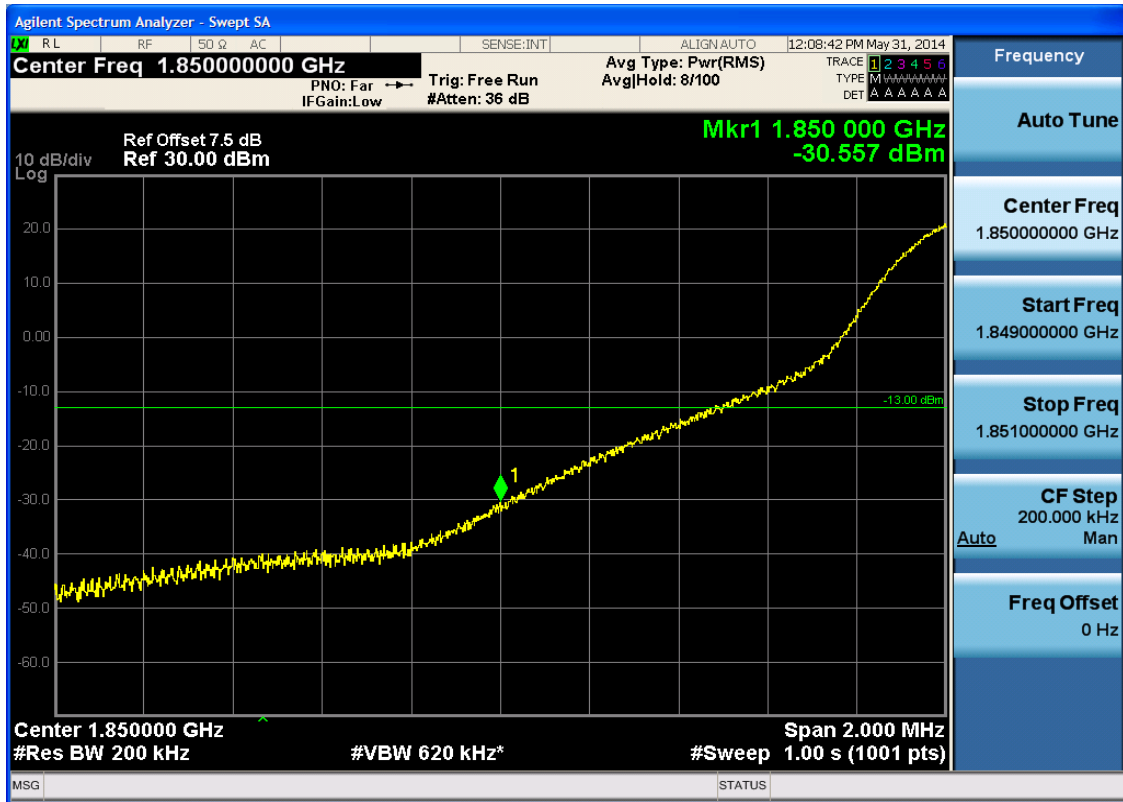




5.3.1.2.6 Test Bandwidth = 20

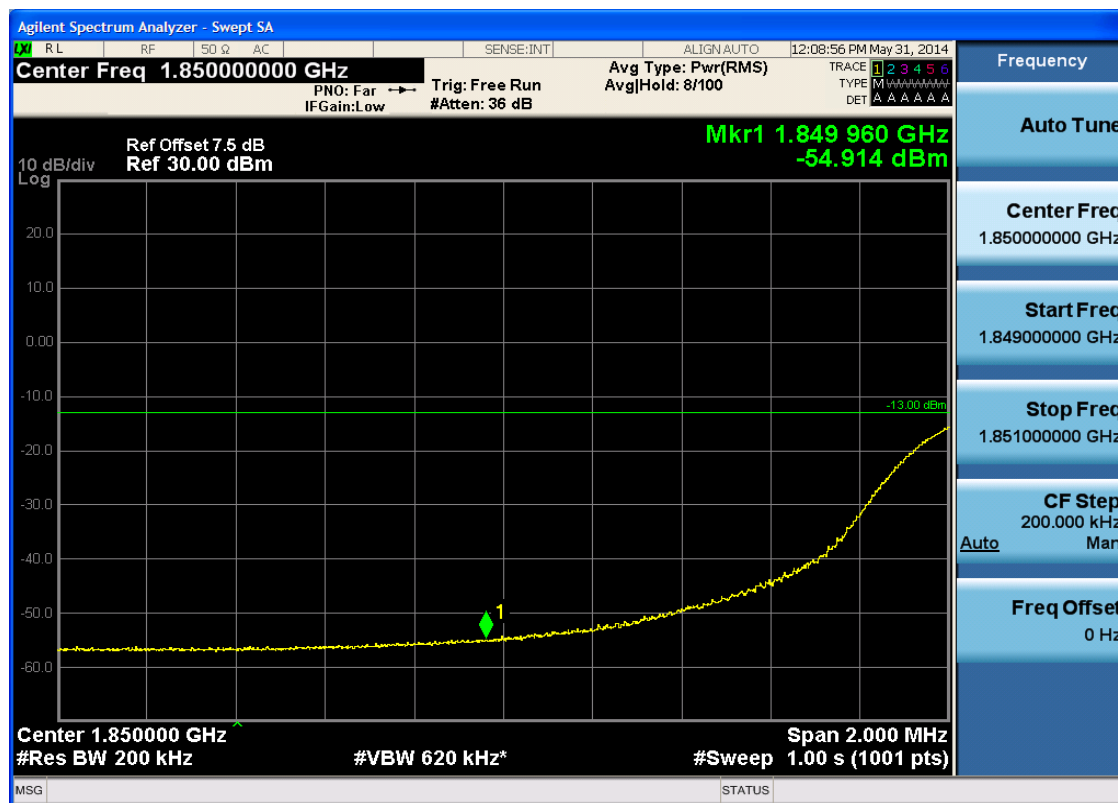
5.3.1.2.6.1 Test Channel = LCH

5.3.1.2.6.1.1 Test RB = RB1#0



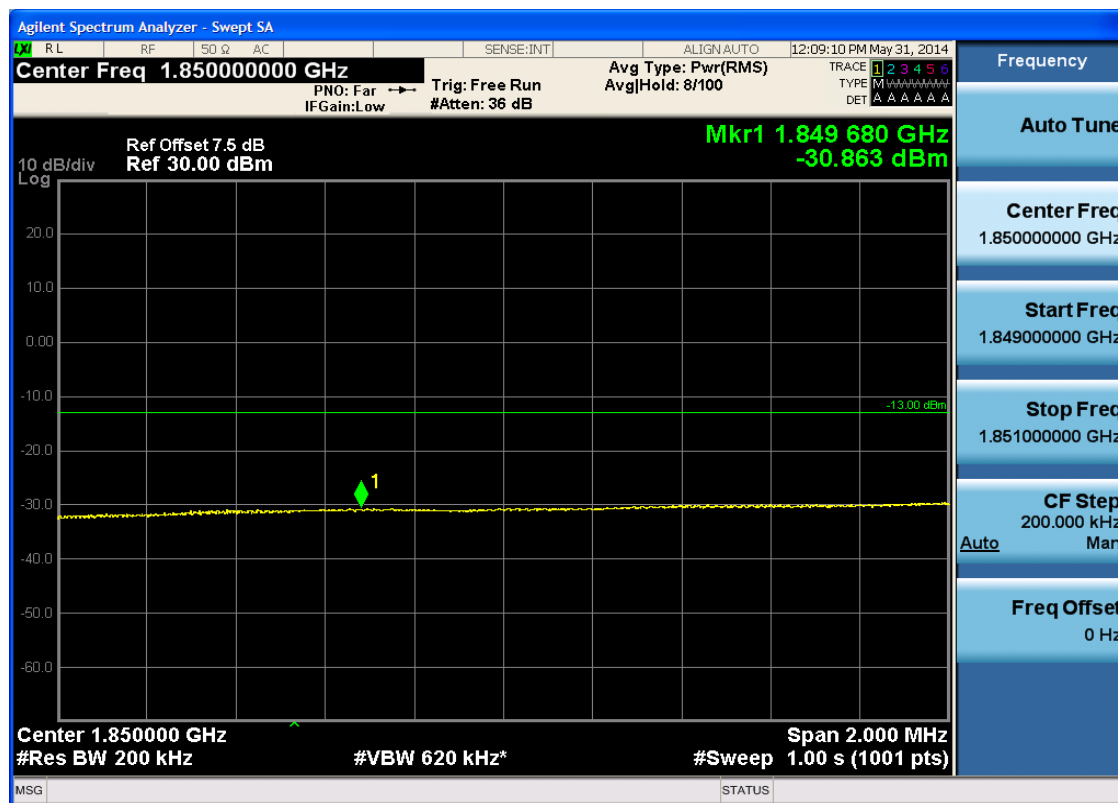


5.3.1.2.6.1.2 Test RB = RB1#99



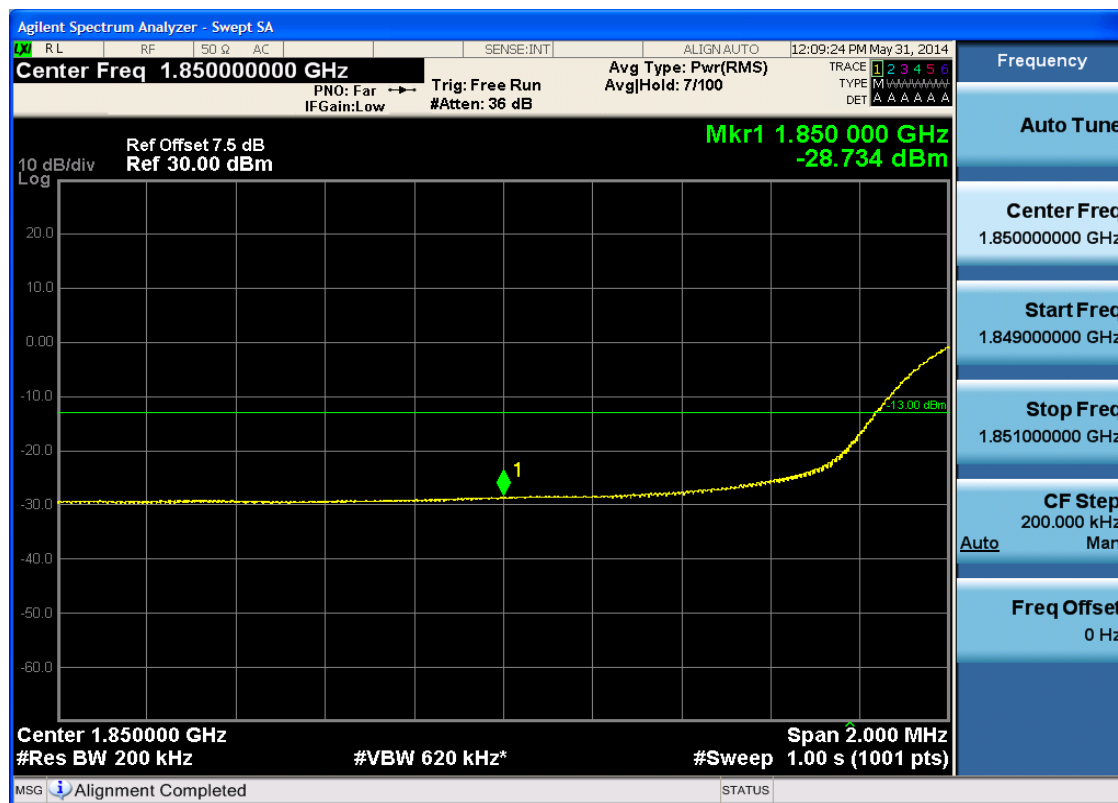


5.3.1.2.6.1.3 Test RB = RB50#25





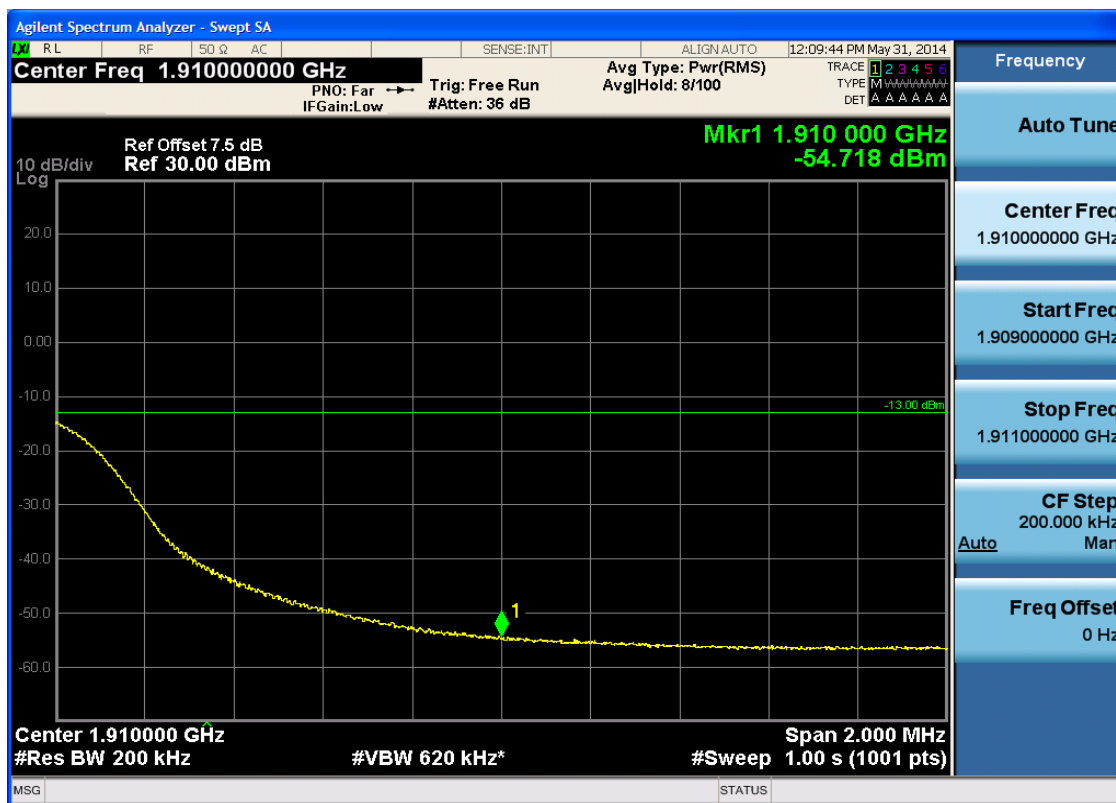
5.3.1.2.6.1.4 Test RB = RB100#0





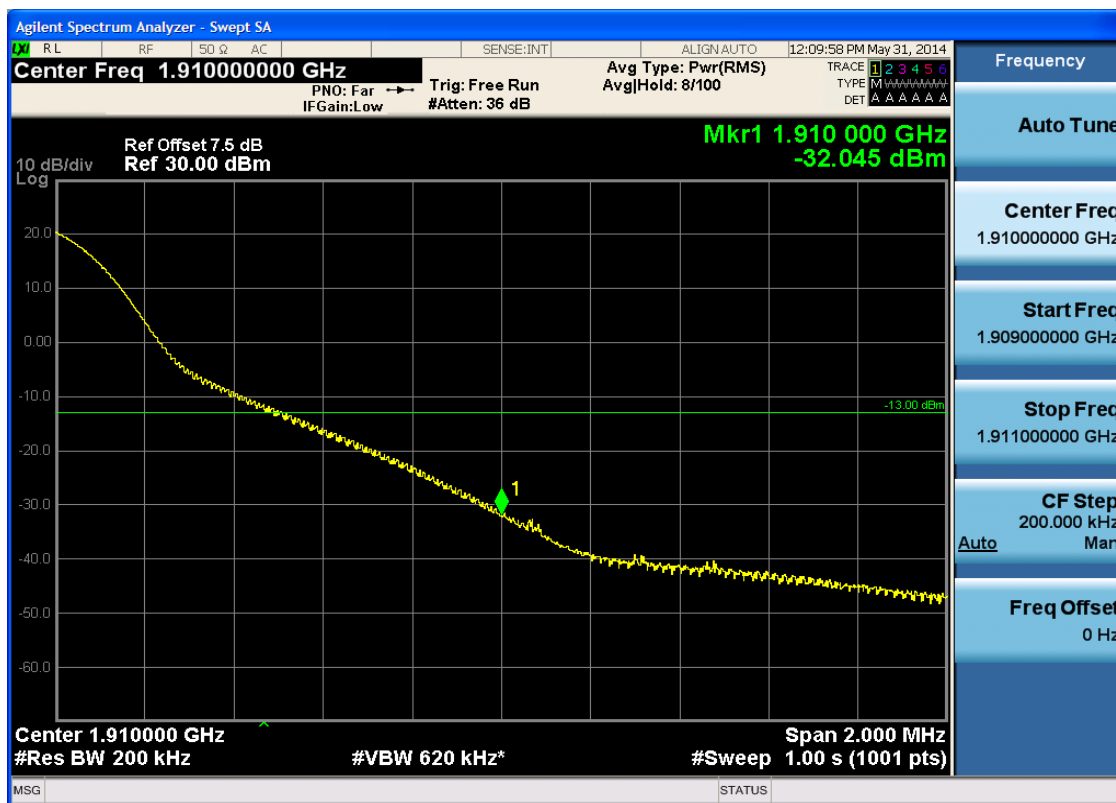
5.3.1.2.6.2 Test Channel = HCH

5.3.1.2.6.2.1 Test RB = RB1#0



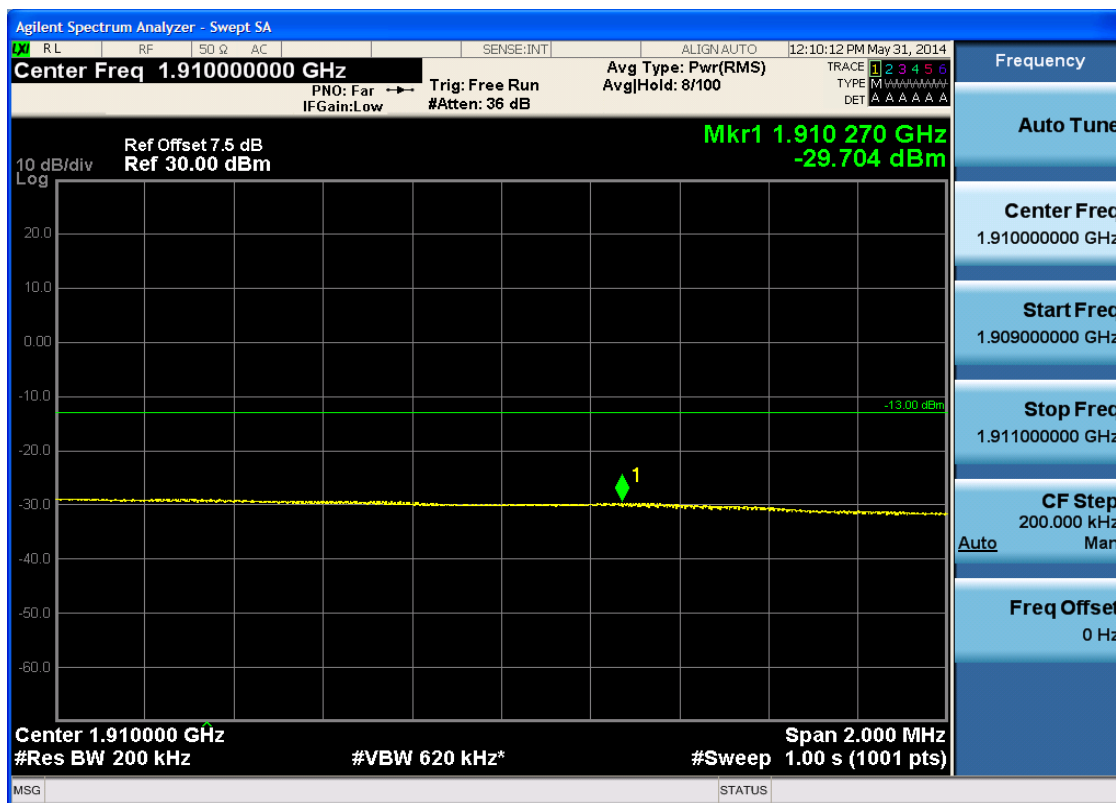


5.3.1.2.6.2.2 Test RB = RB1#99



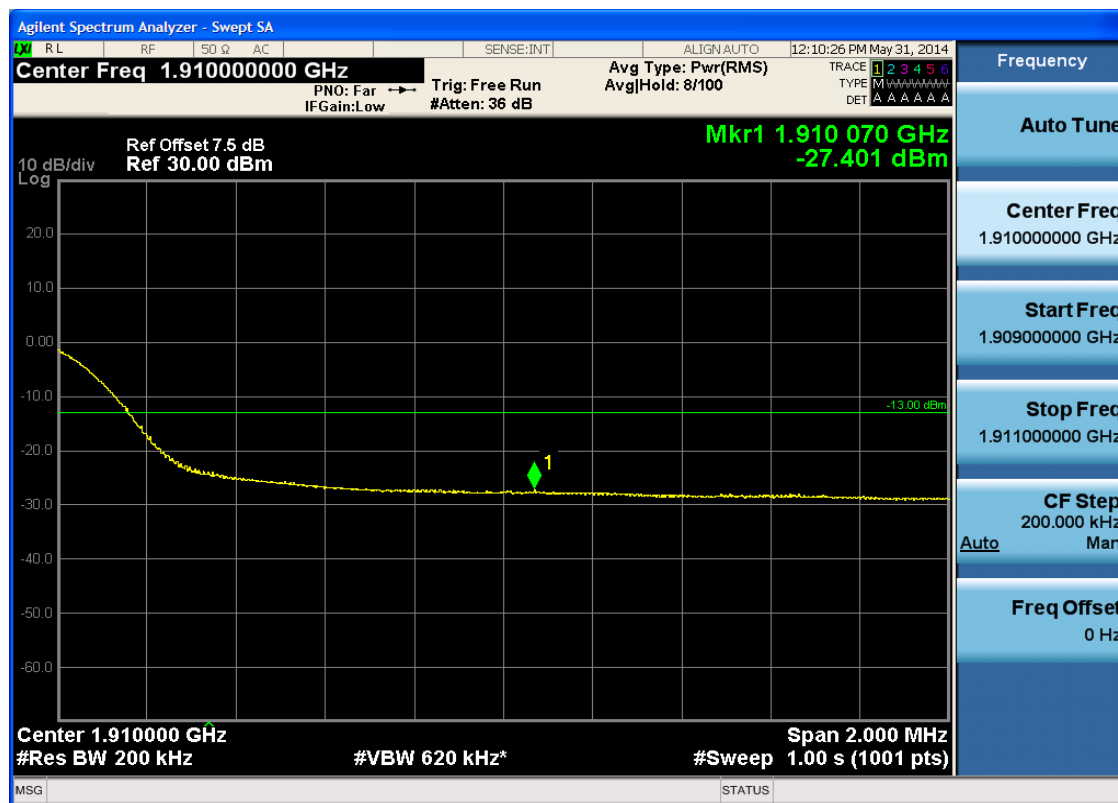


5.3.1.2.6.2.3 Test RB = RB50#25





5.3.1.2.6.2.4 Test RB = RB100#0



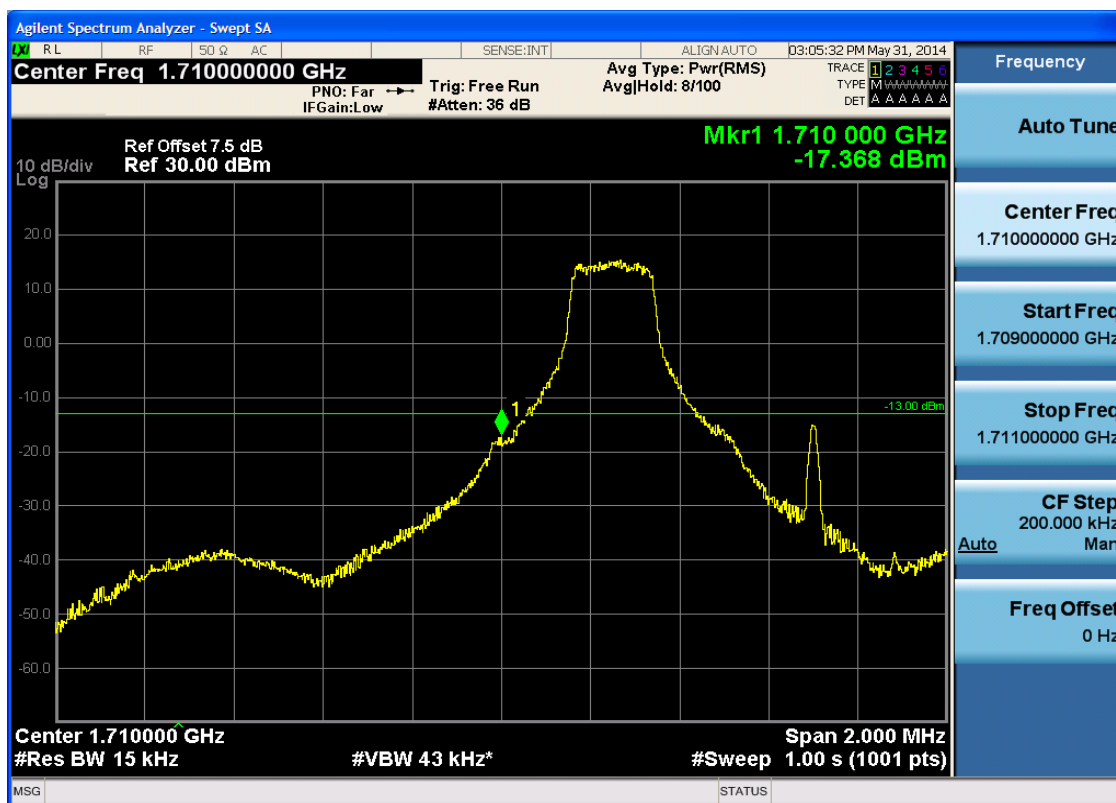
5.3.2 Test Band = BAND4

5.3.2.1 Test Mode = LTE/TM1

5.3.2.1.1 Test Bandwidth = 1.4

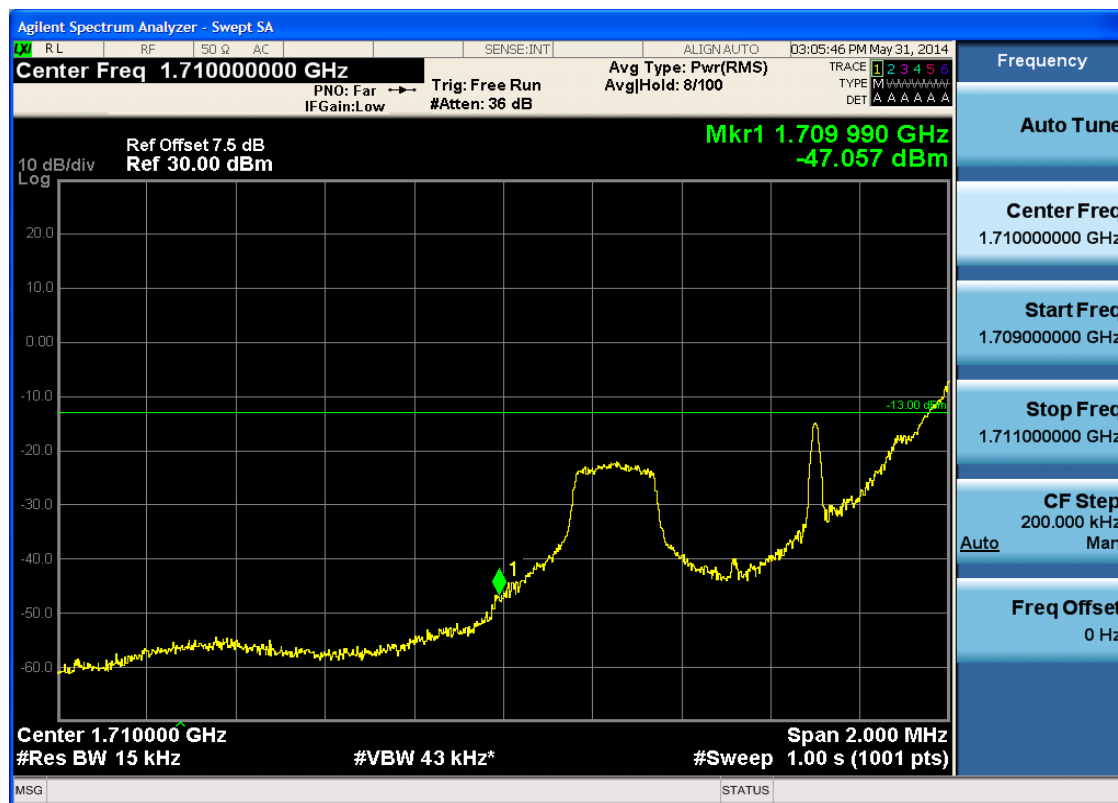
5.3.2.1.1.1 Test Channel = LCH

5.3.2.1.1.1.1 Test RB = RB1#0



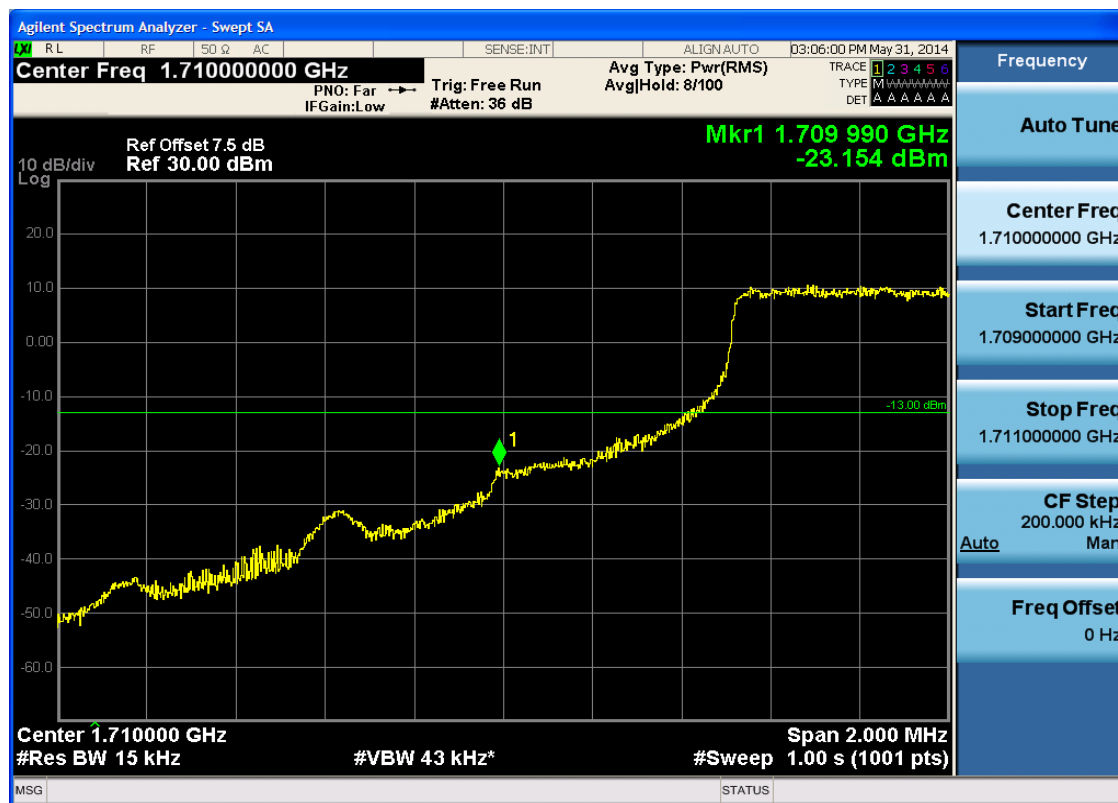


5.3.2.1.1.1.2 Test RB = RB1#5



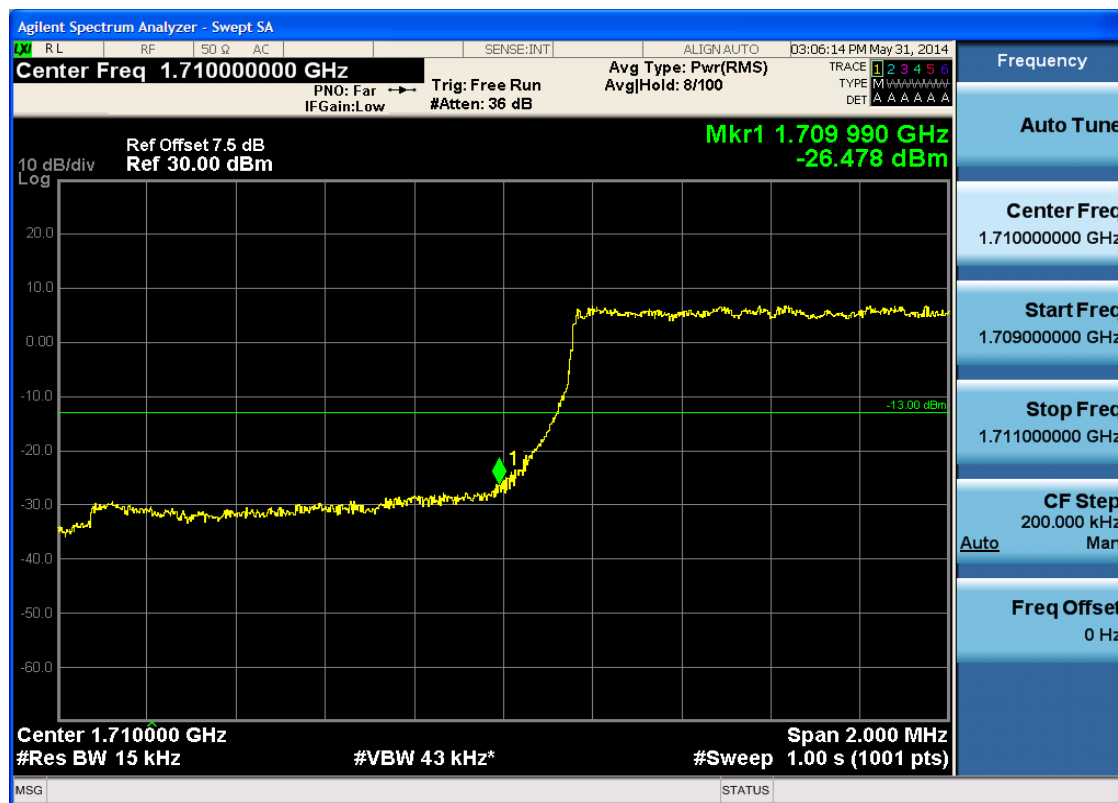


5.3.2.1.1.3 Test RB = RB3#2





5.3.2.1.1.1.4 Test RB = RB6#0





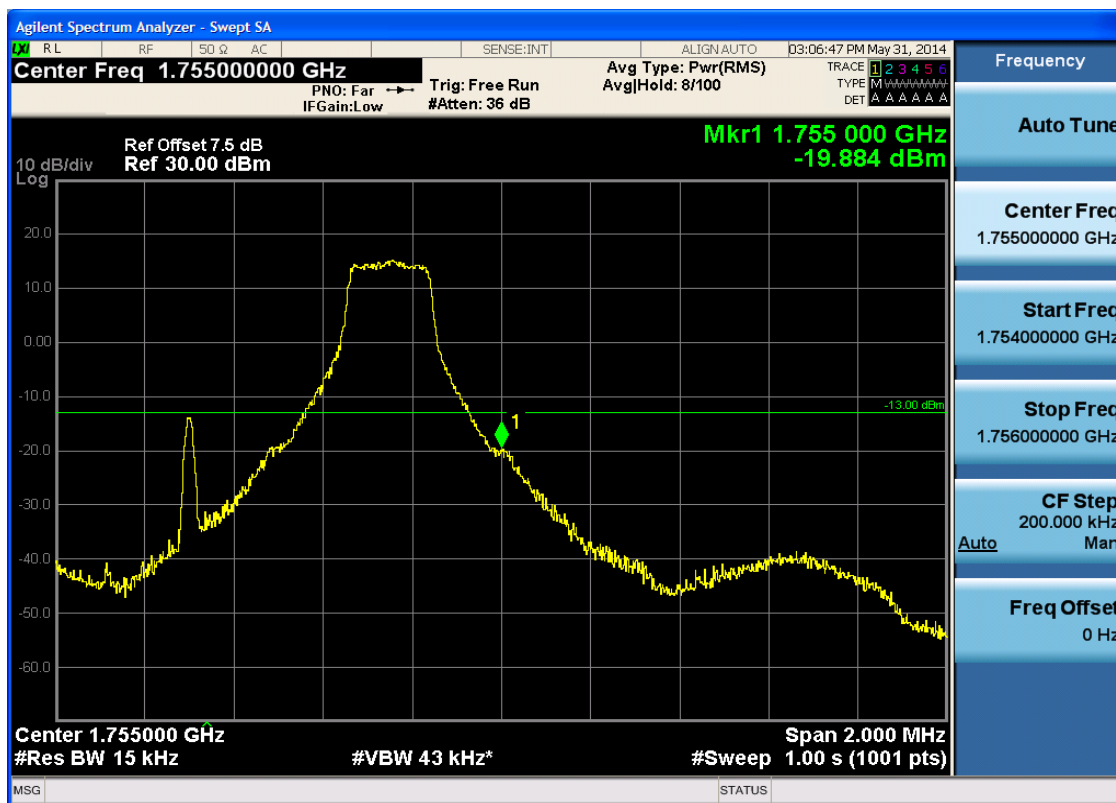
5.3.2.1.1.2 Test Channel = HCH

5.3.2.1.1.2.1 Test RB = RB1#0





5.3.2.1.1.2.2 Test RB = RB1#5





5.3.2.1.1.2.3 Test RB = RB3#2





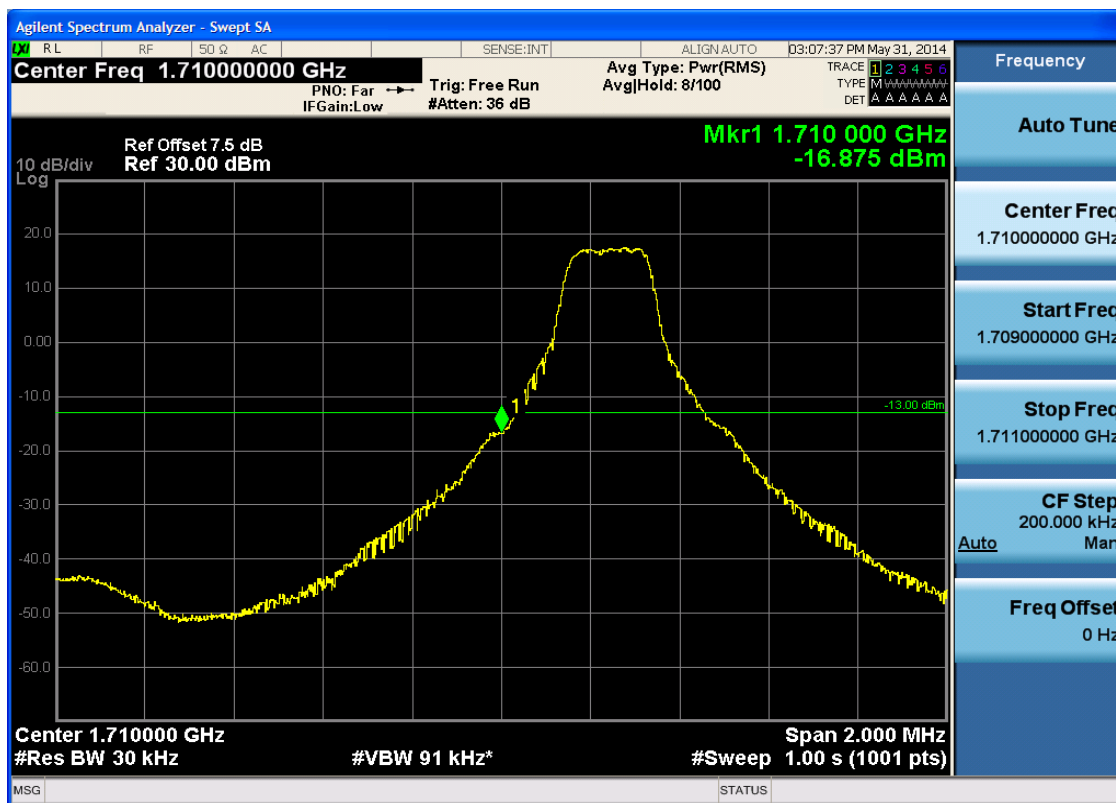
5.3.2.1.1.2.4 Test RB = RB6#0



5.3.2.1.2 Test Bandwidth = 3

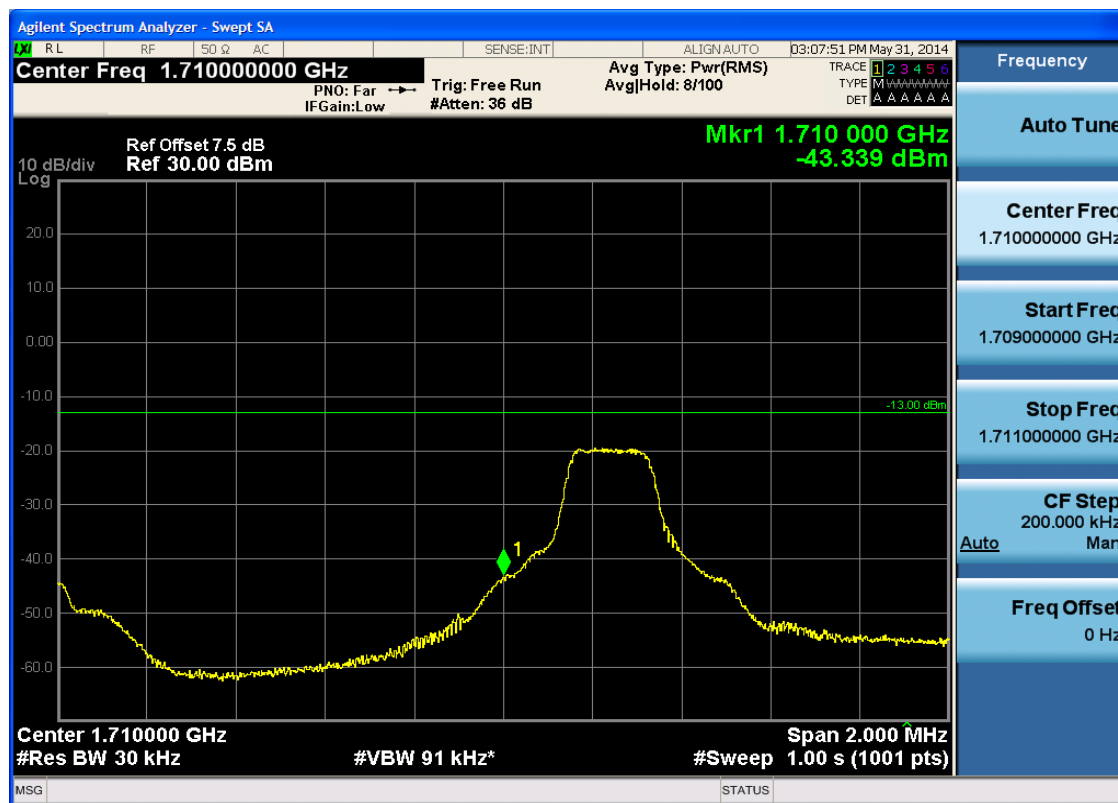
5.3.2.1.2.1 Test Channel = LCH

5.3.2.1.2.1.1 Test RB = RB1#0



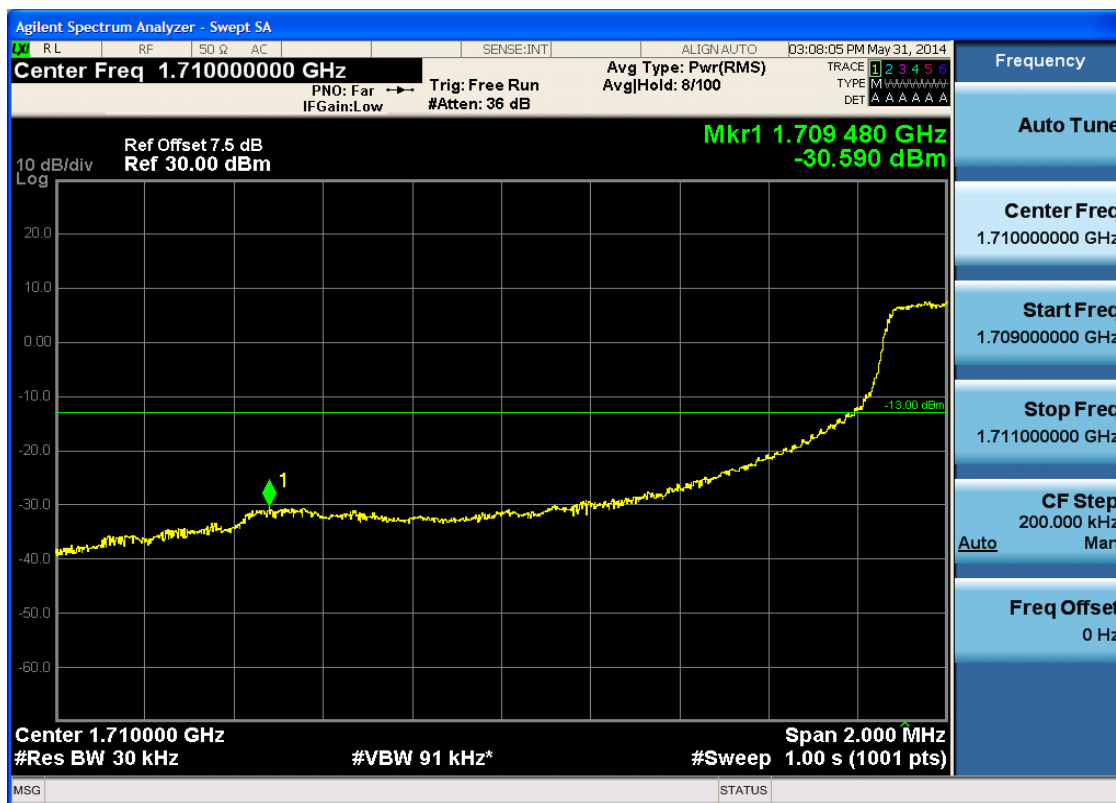


5.3.2.1.2.1.2 Test RB = RB1#14



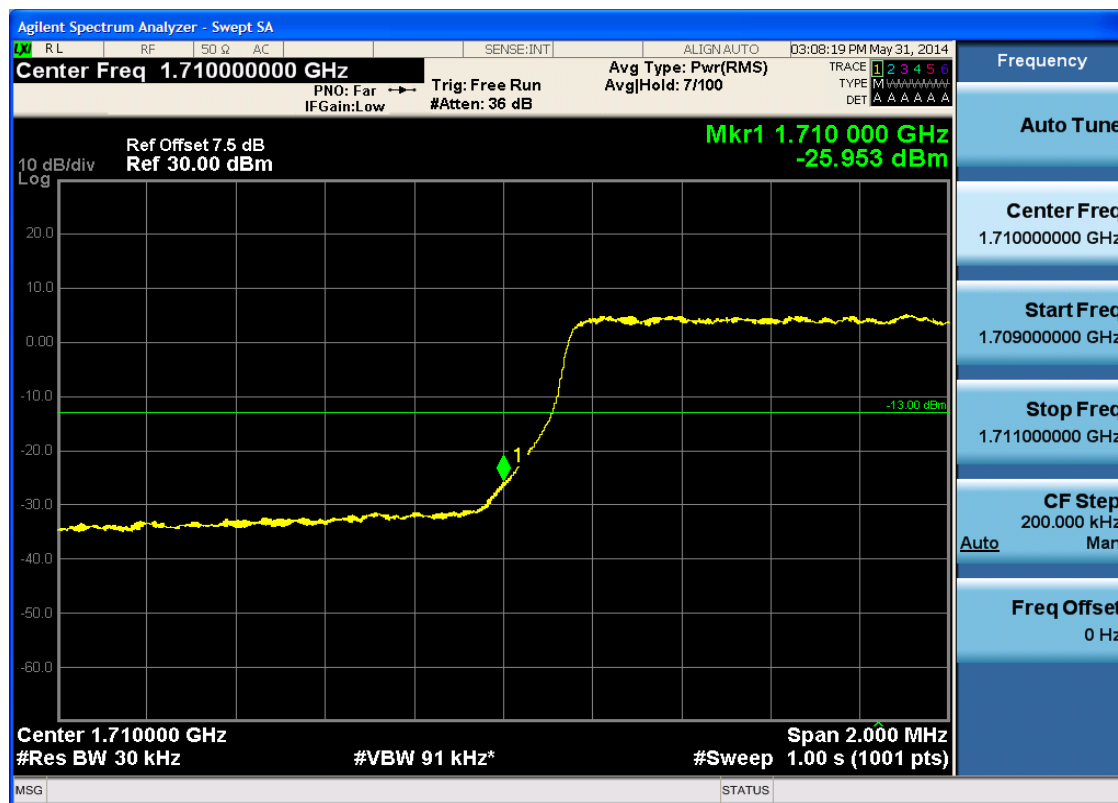


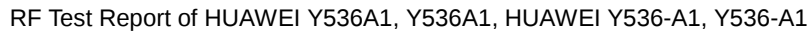
5.3.2.1.2.1.3 Test RB = RB8#4





5.3.2.1.2.1.4 Test RB = RB15#0





5.3.2.1.2.2.1 Test RB = RB1#0

