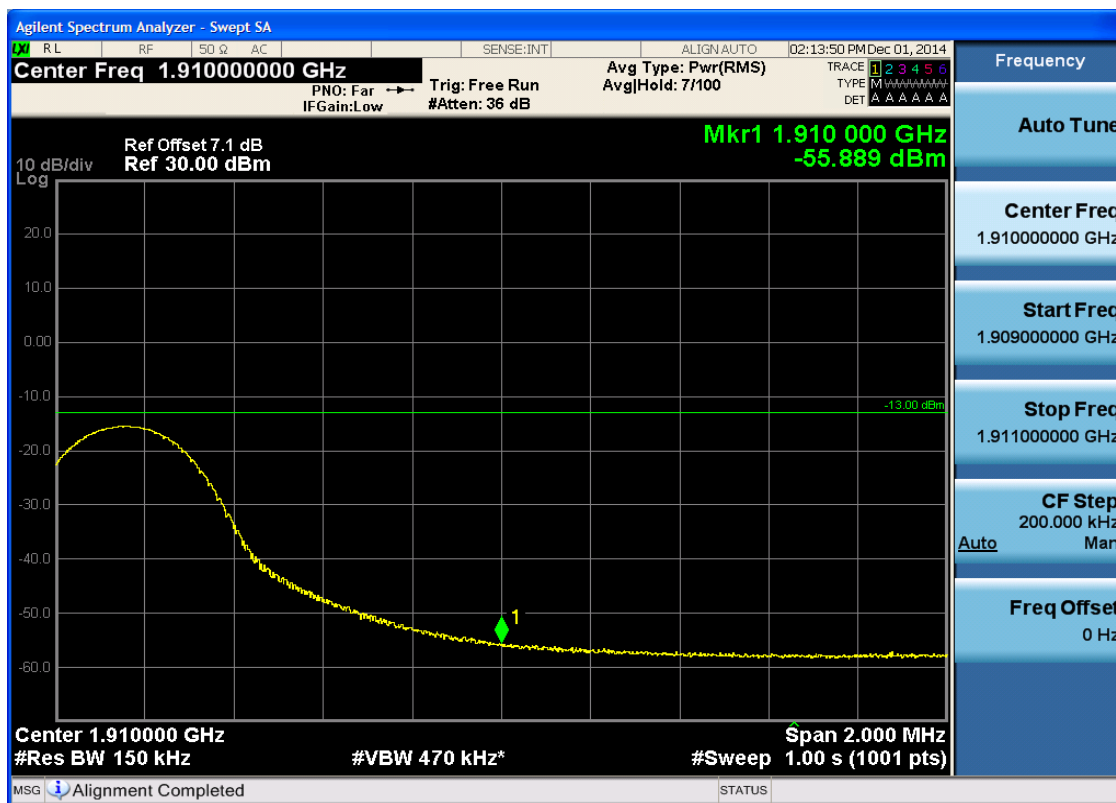




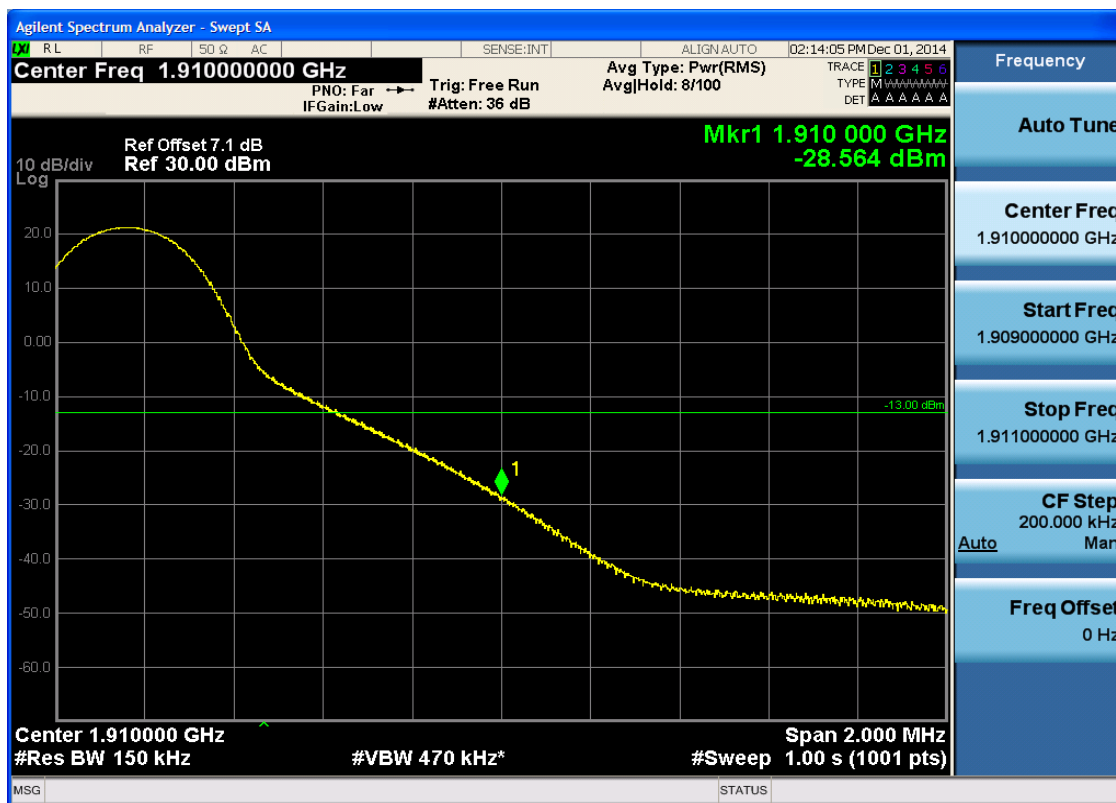
5.1.1.1 .5.2 Test Channel = HCH

5.1.1.1 .5.2.1 Test RB = RB1#0



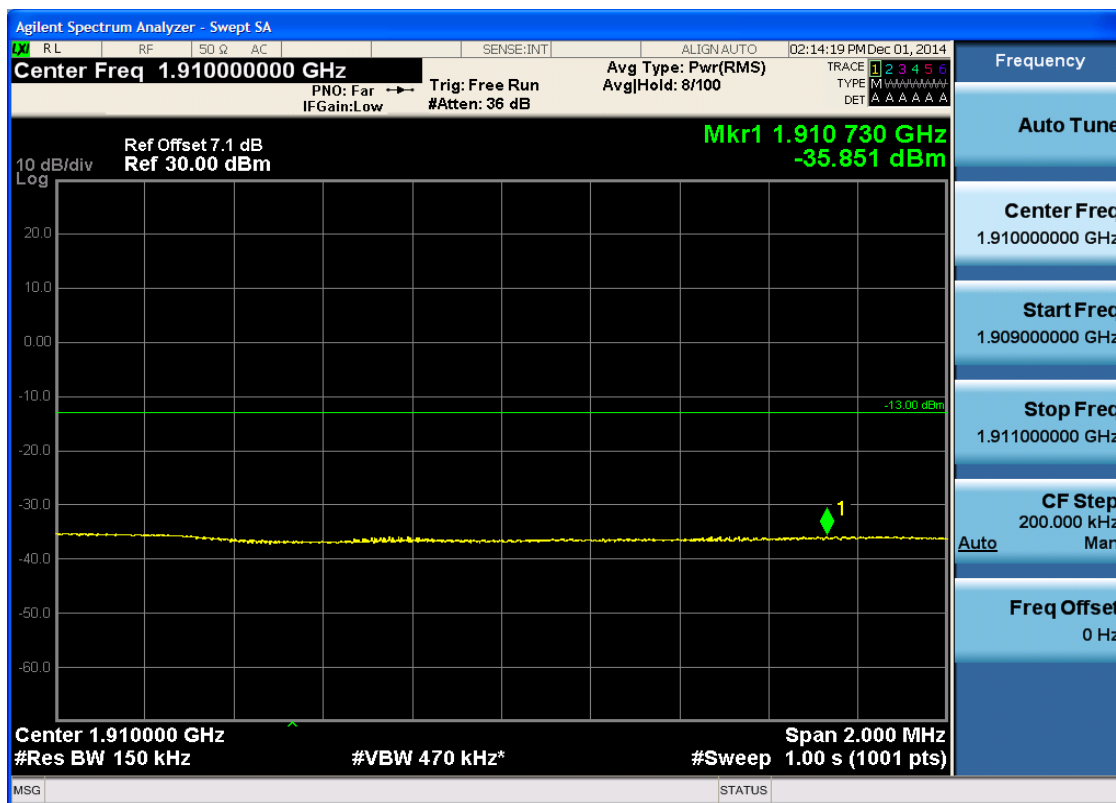


5.1.1.1 .5.2.2 Test RB = RB1#74



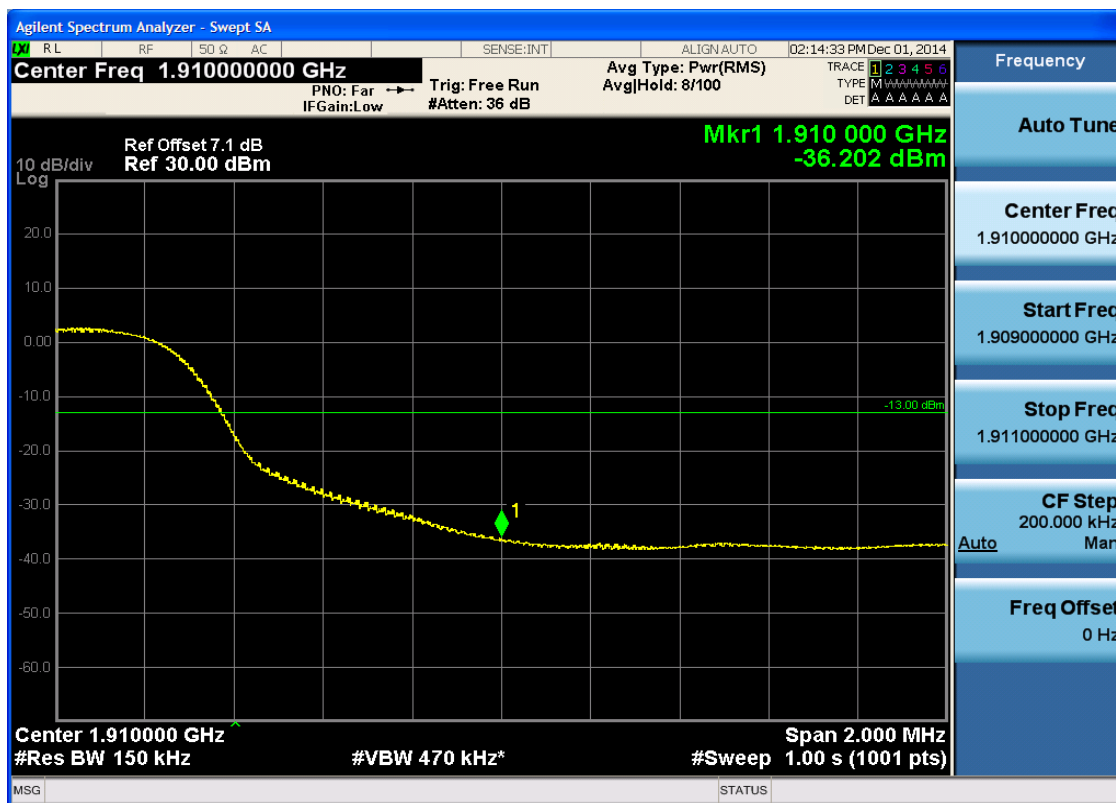


5.1.1.1 .5.2.3 Test RB = RB38#19





5.1.1.1 .5.2.4 Test RB = RB75#0

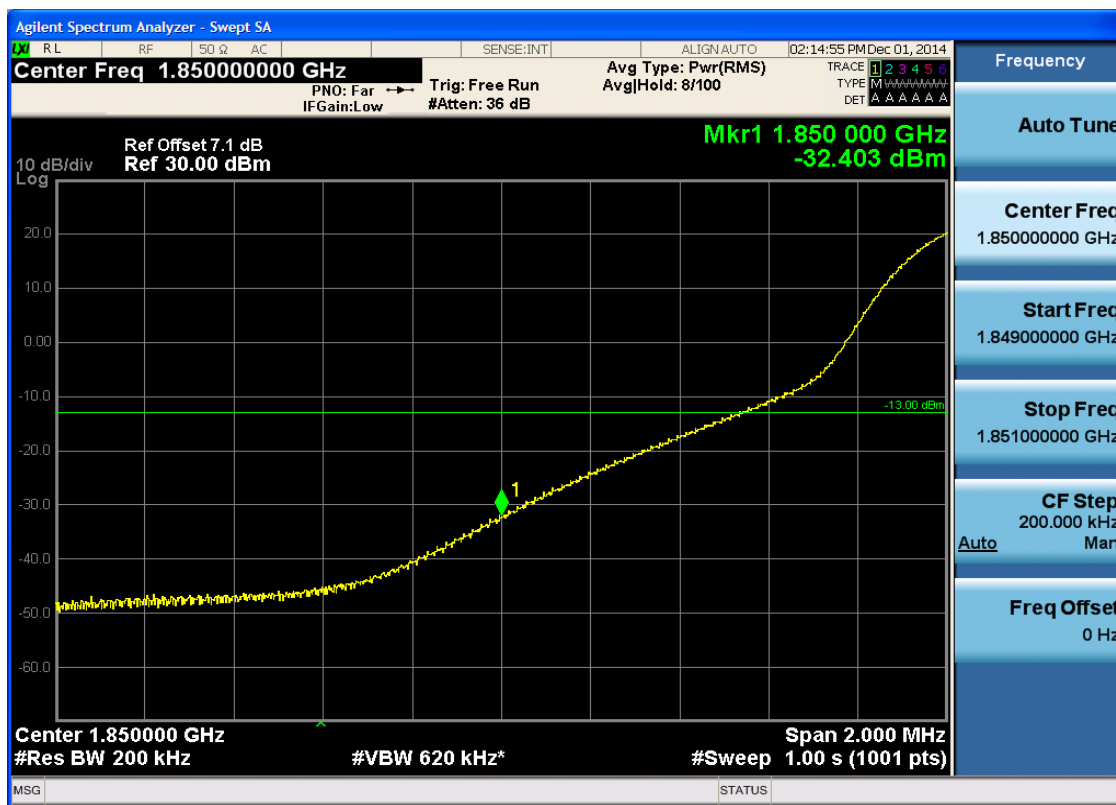




5.1.1.1 .6 Test Bandwidth = 20

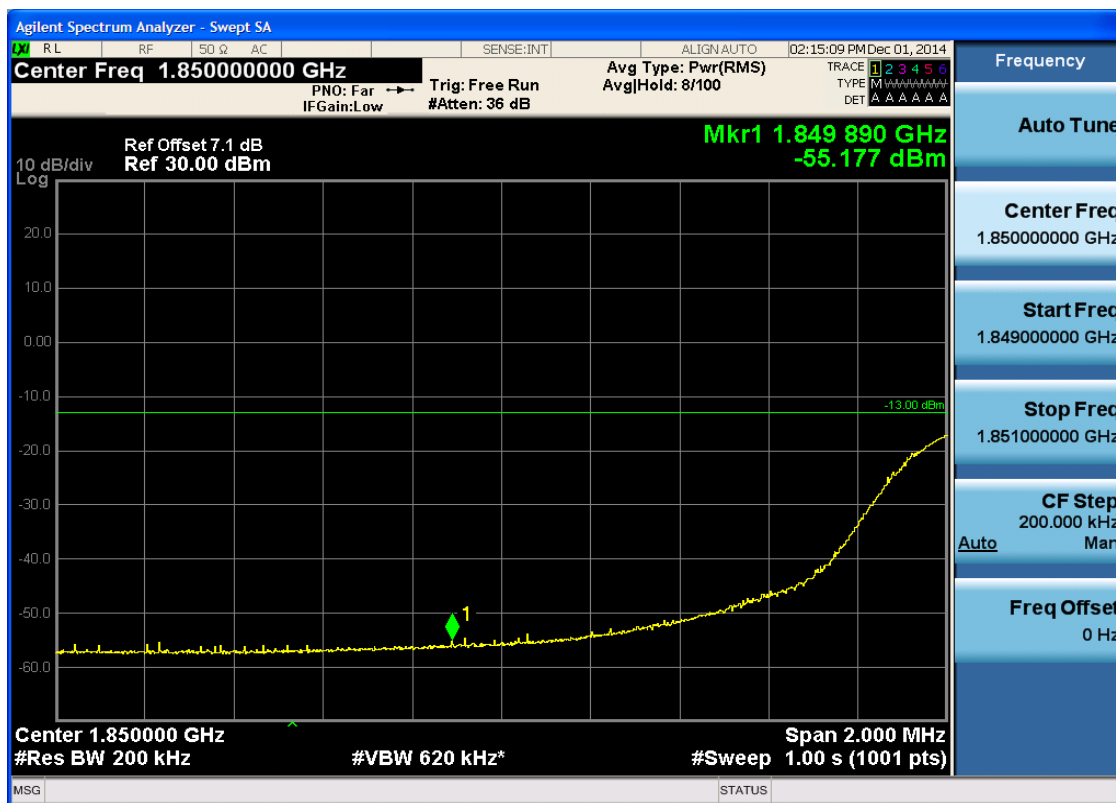
5.1.1.1 .6.1 Test Channel = LCH

5.1.1.1 .6.1.1 Test RB = RB1#0



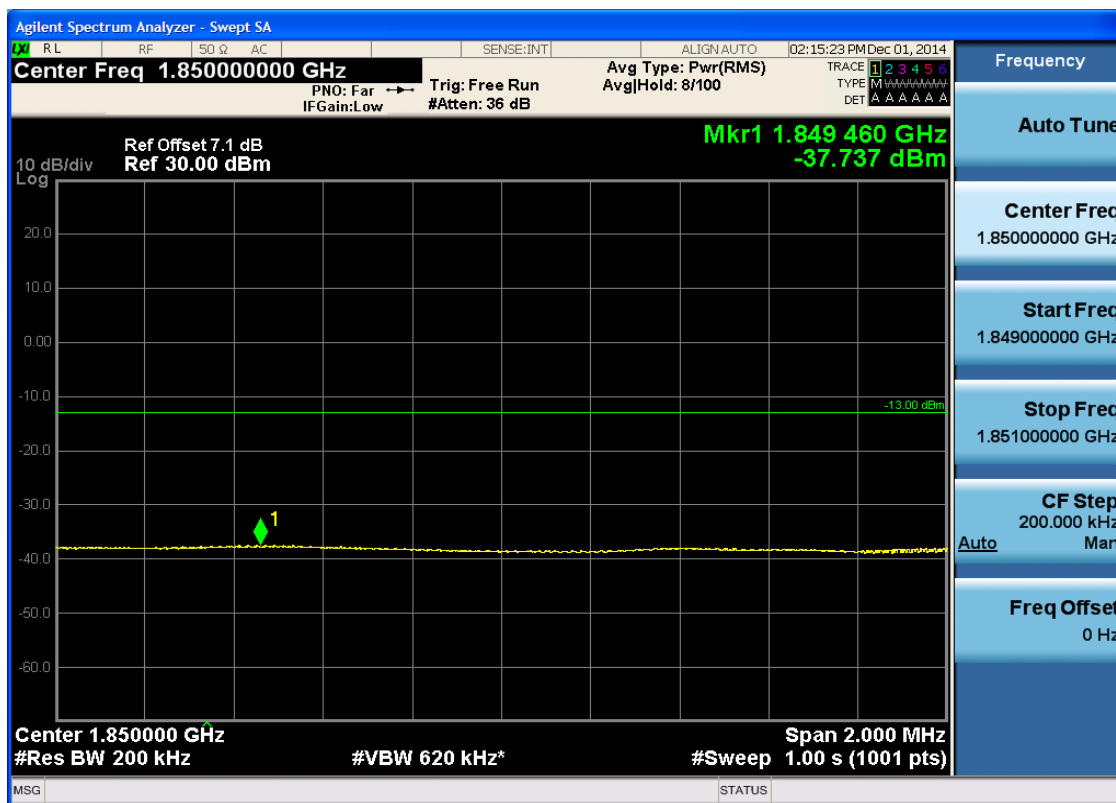


5.1.1.1 .6.1.2 Test RB = RB1#99



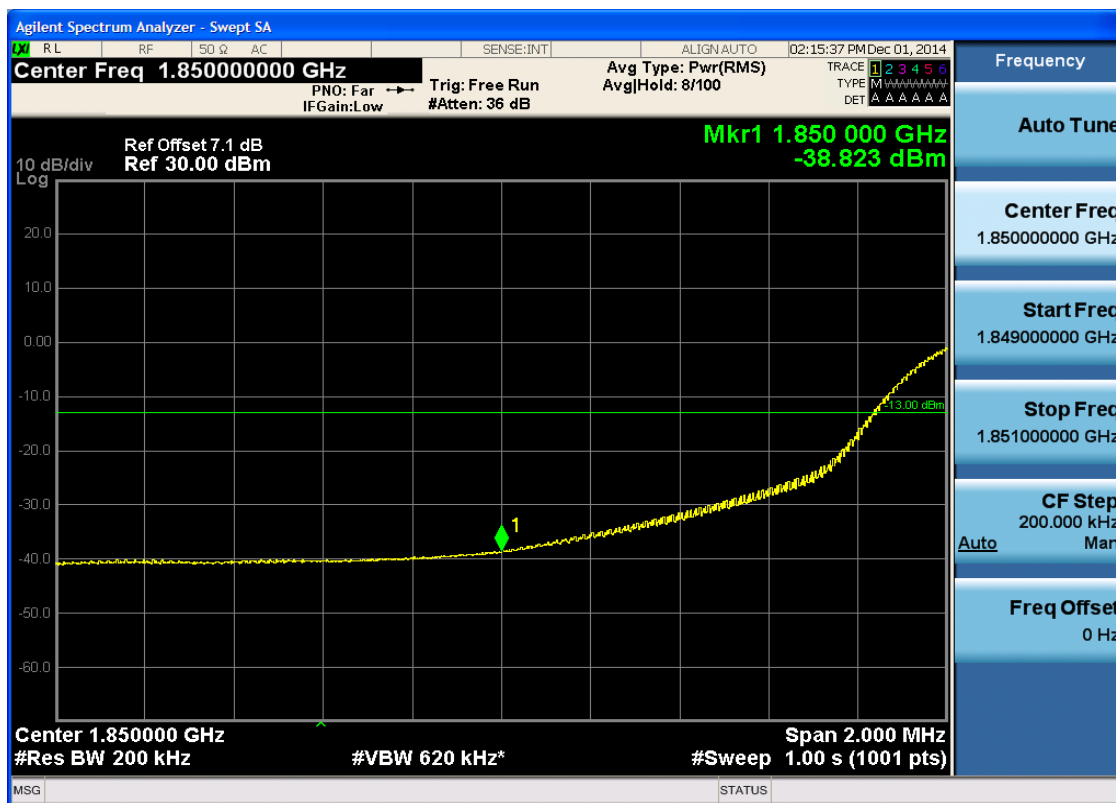


5.1.1.1 .6.1.3 Test RB = RB50#25





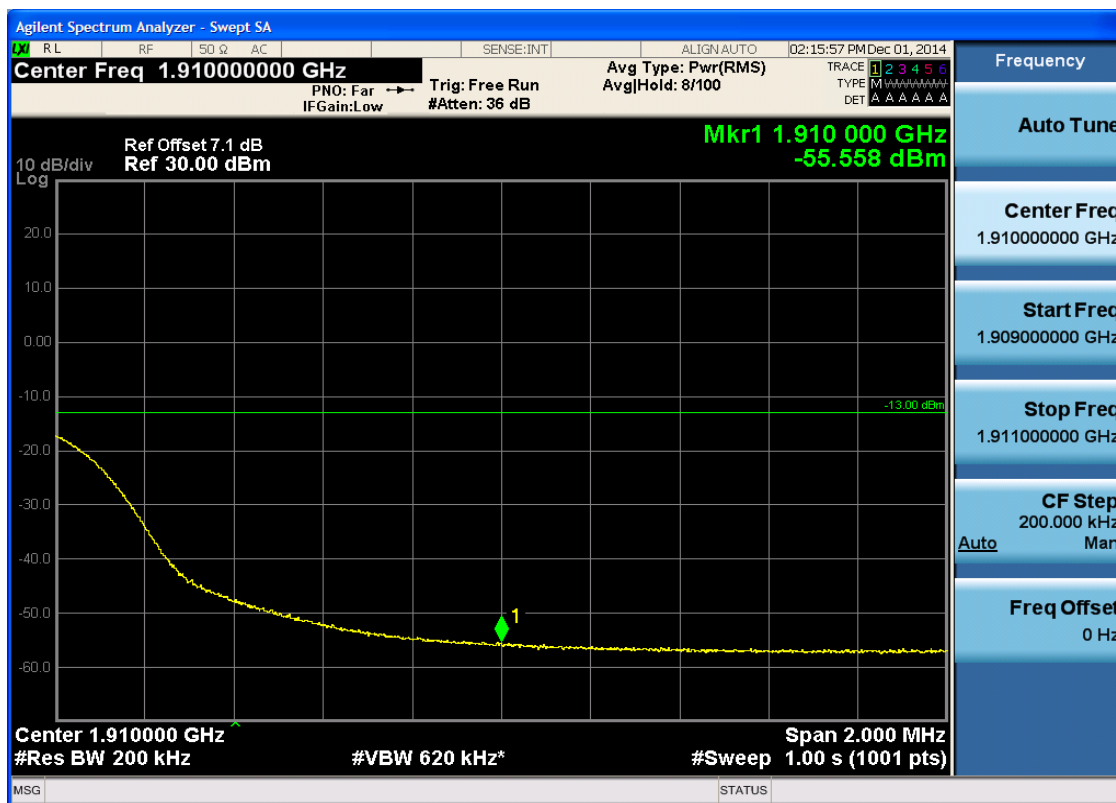
5.1.1.1 .6.1.4 Test RB = RB100#0





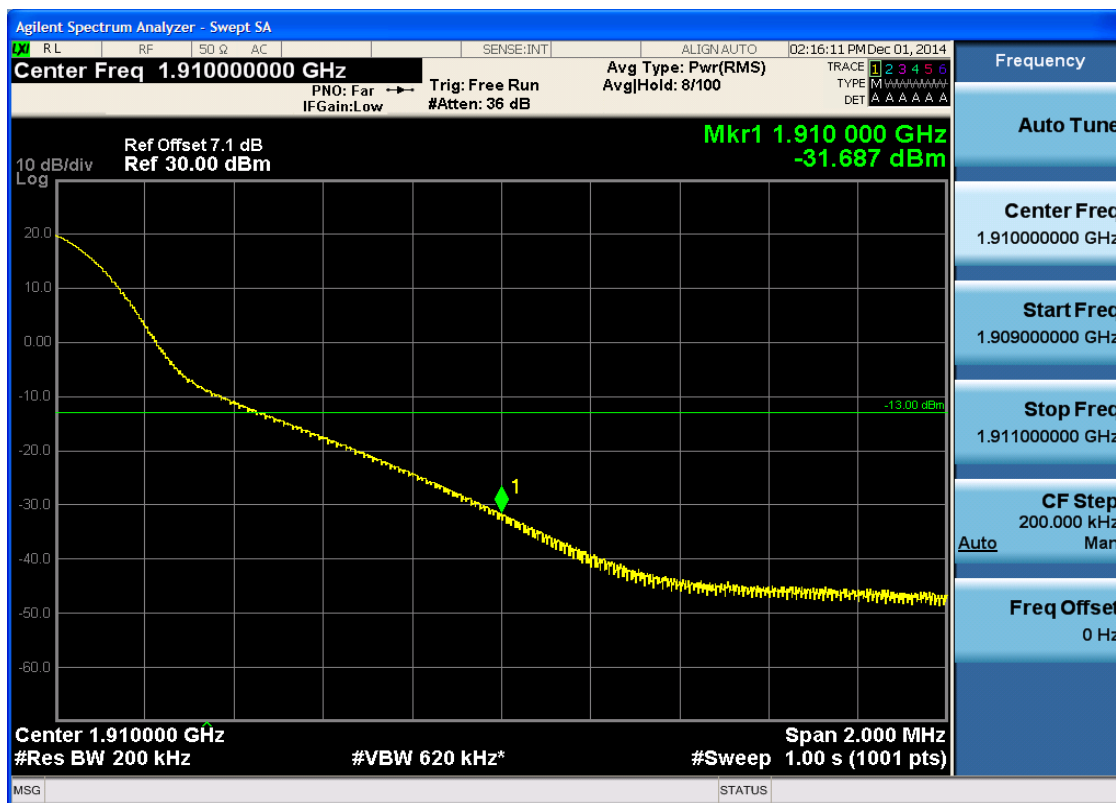
5.1.1.1 .6.2 Test Channel = HCH

5.1.1.1 .6.2.1 Test RB = RB1#0





5.1.1.1 .6.2.2 Test RB = RB1#99





5.1.1.1 .6.2.3 Test RB = RB50#25





5.1.1.1 .6.2.4 Test RB = RB100#0



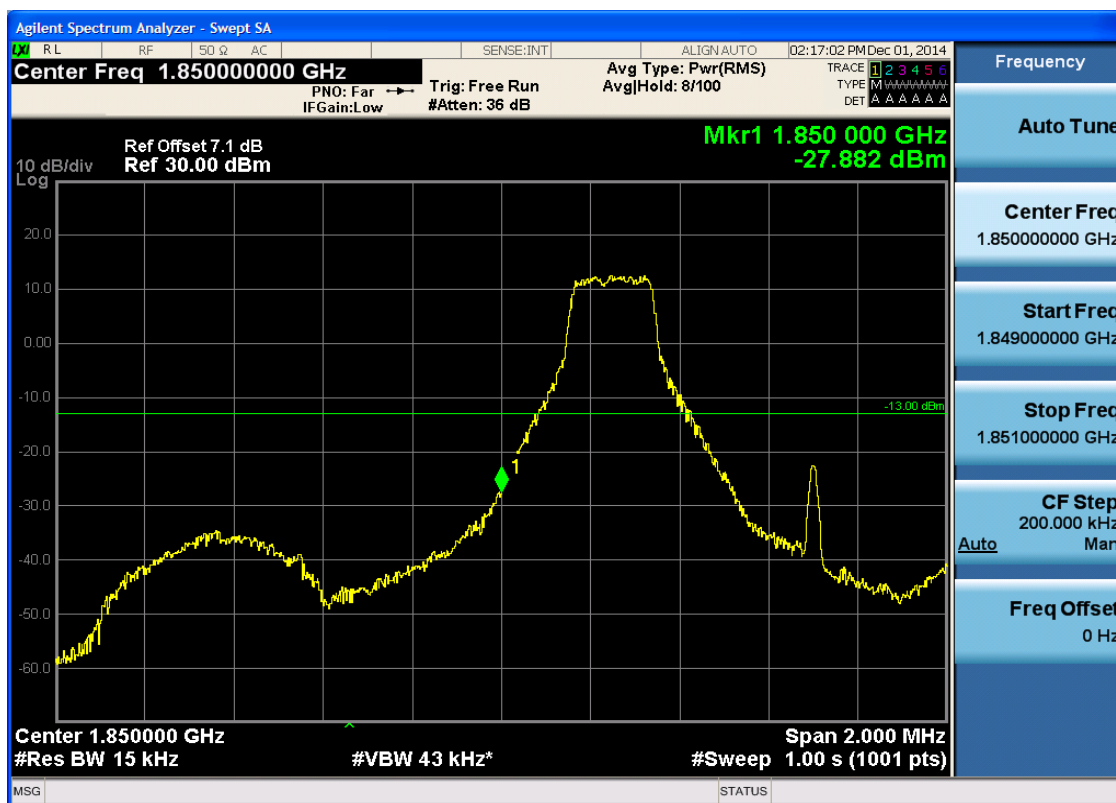


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

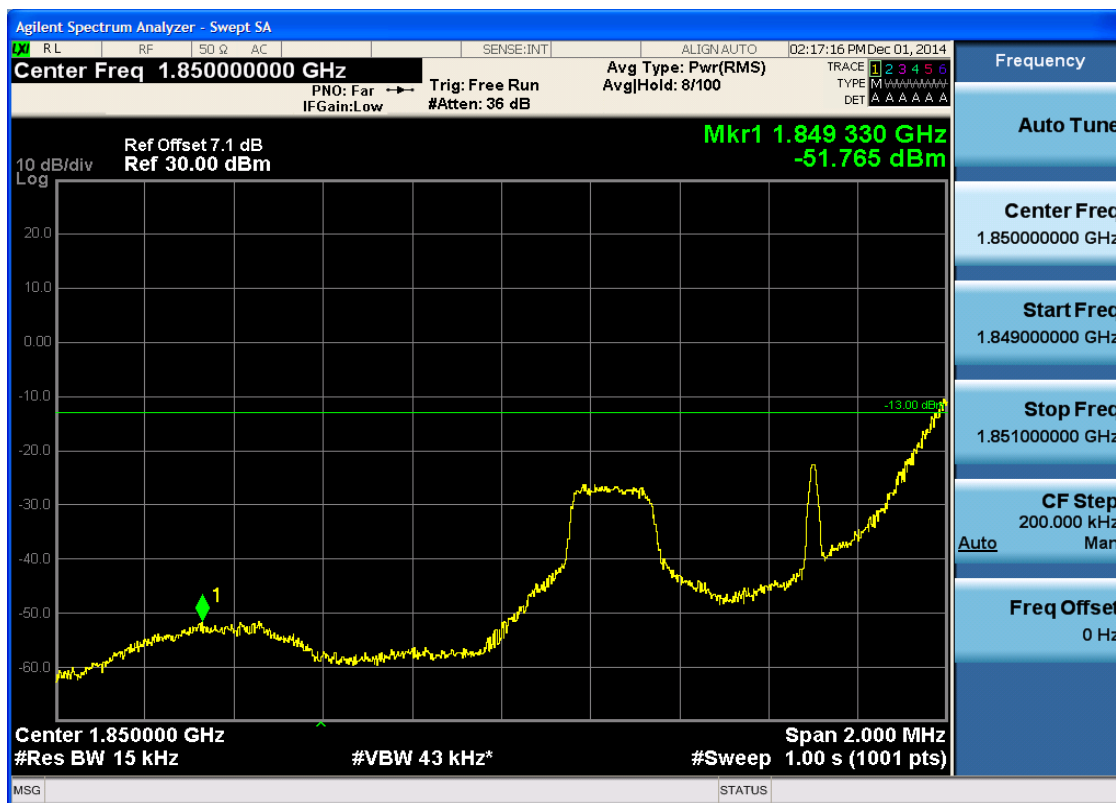
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



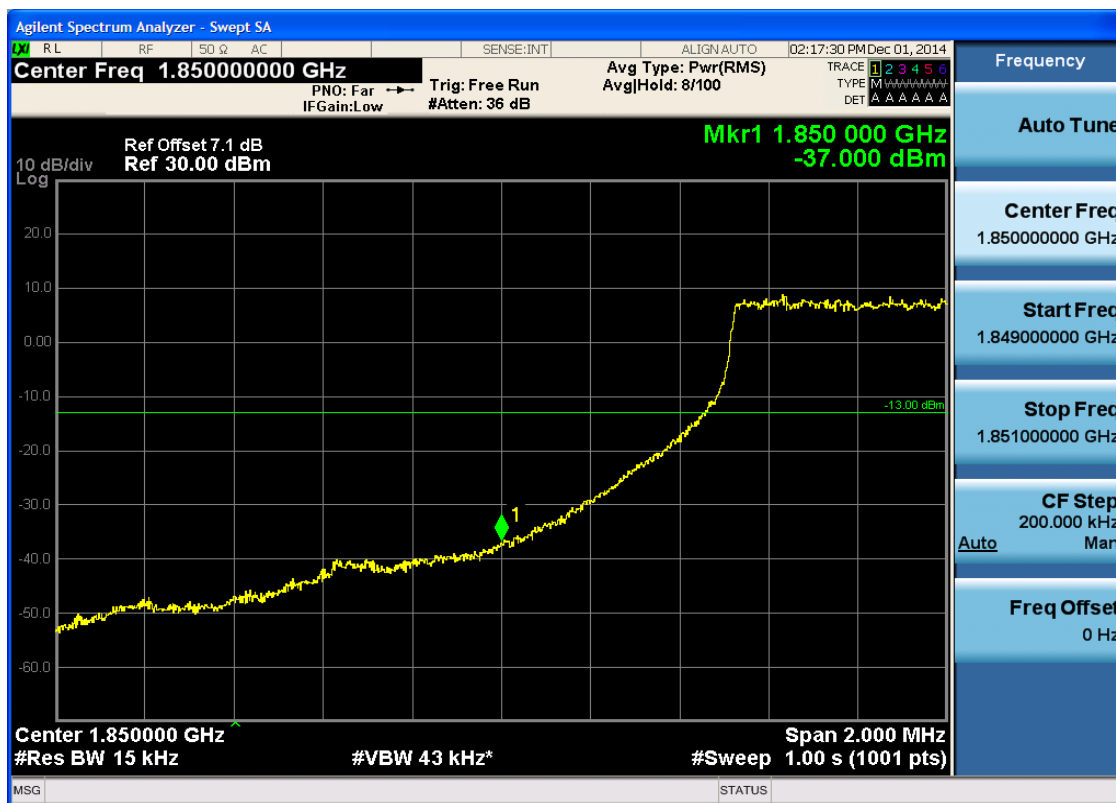


5.1.1.2.1.2 Test RB = RB1#5



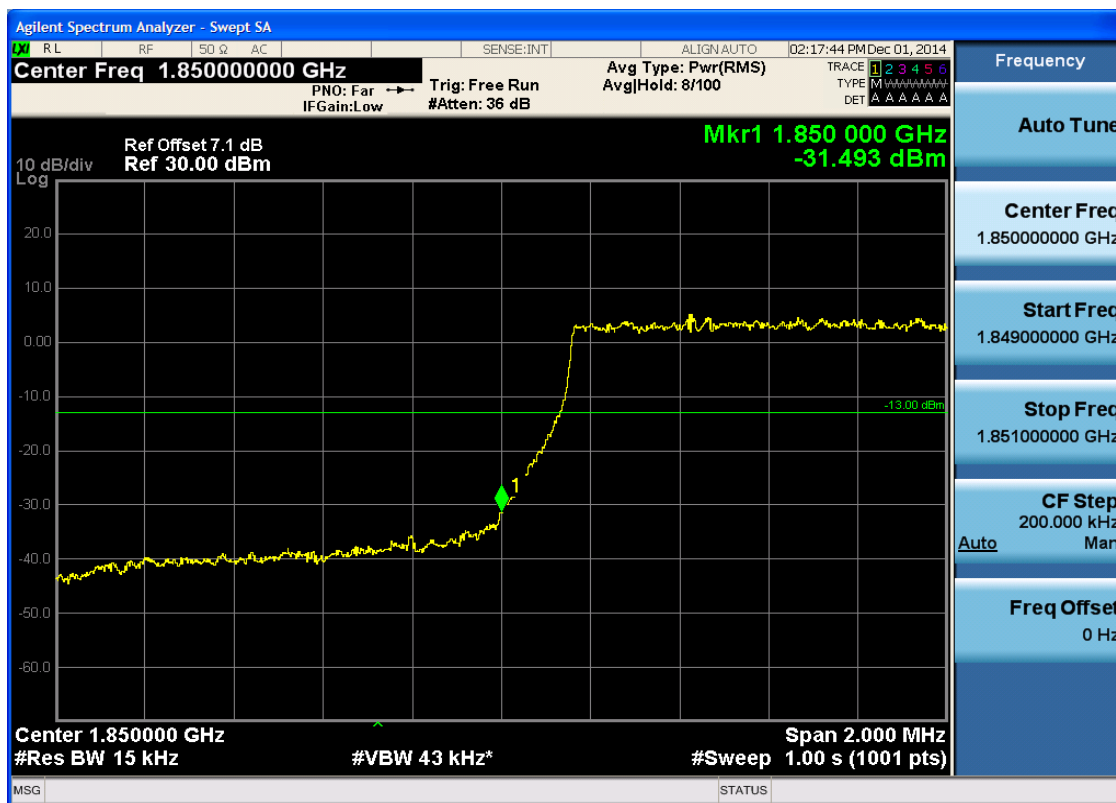


5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





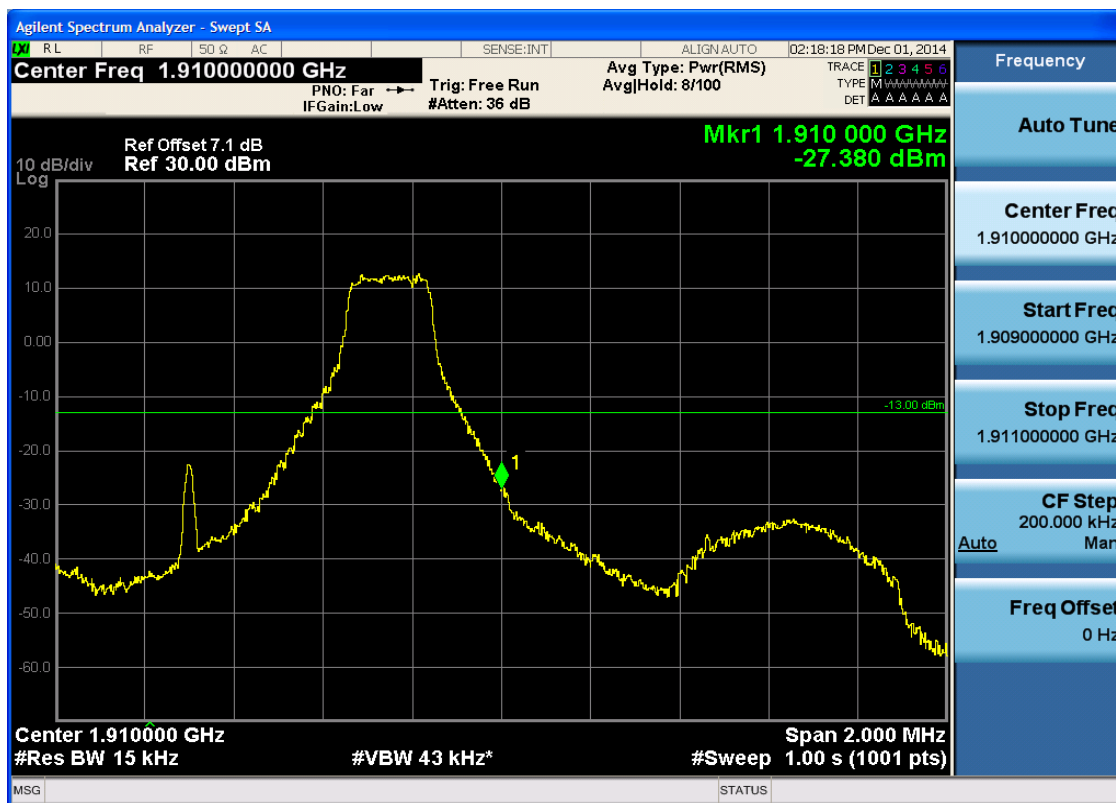
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5



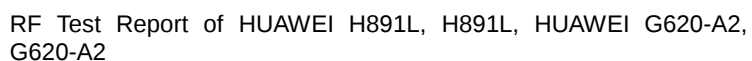
5.1.1.2.1.2.3 Test RB = RB3#2





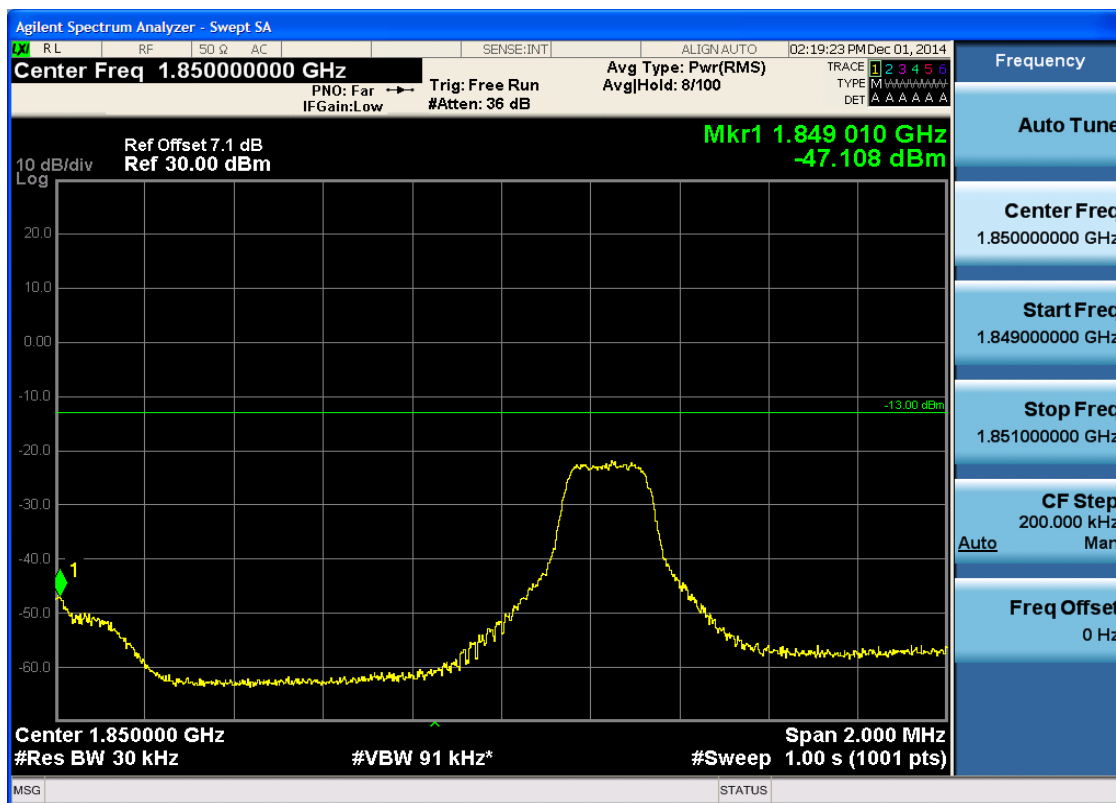
5.1.1.2.1.2.4 Test RB = RB6#0





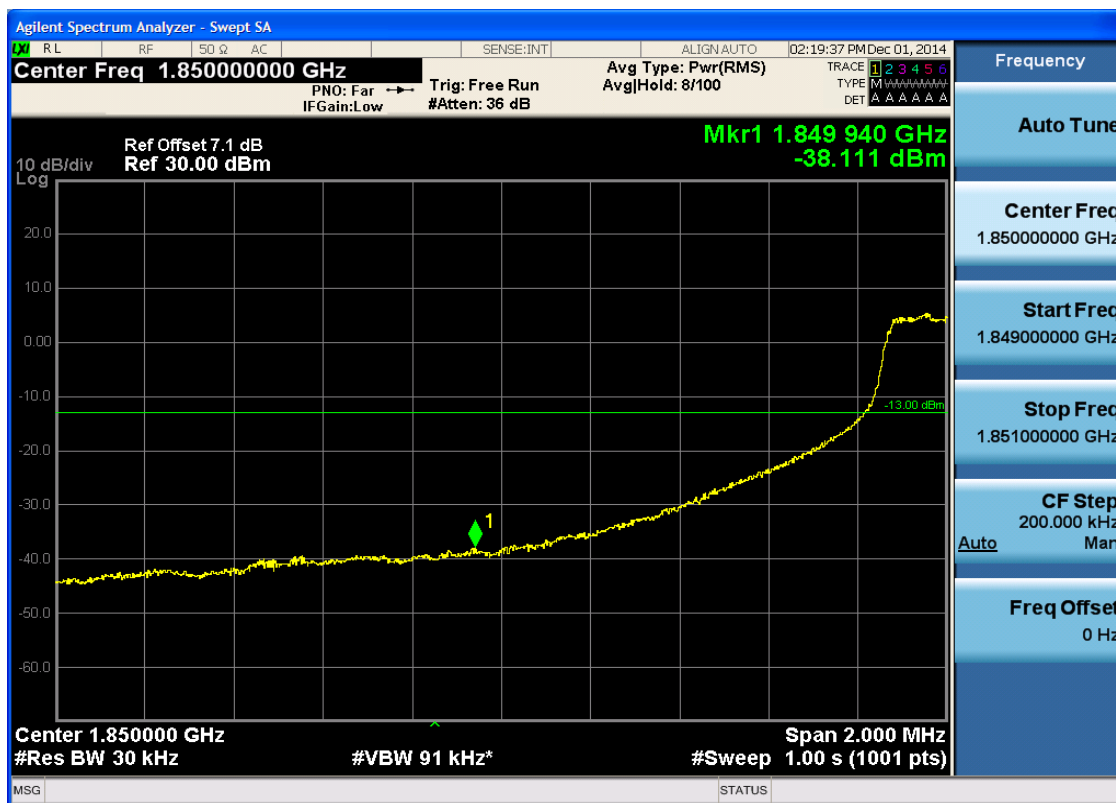


5.1.1.2.2.1.2 Test RB = RB1#14



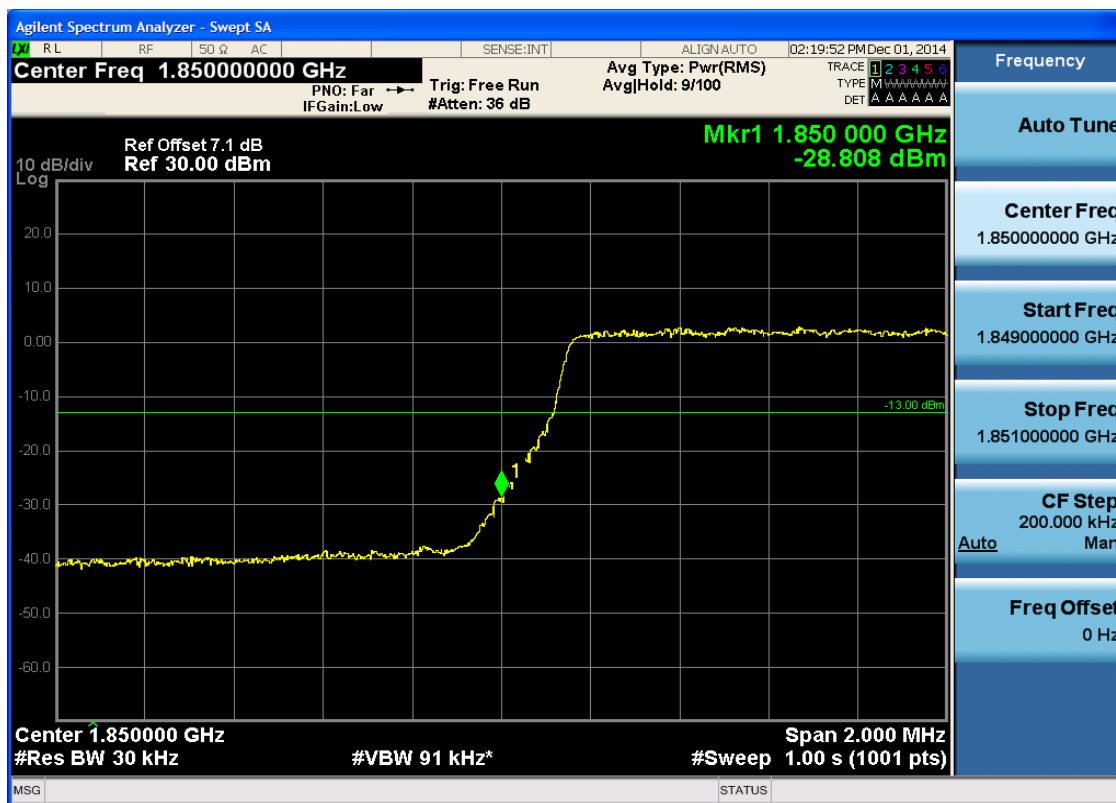


5.1.1.2.2.1.3 Test RB = RB8#4





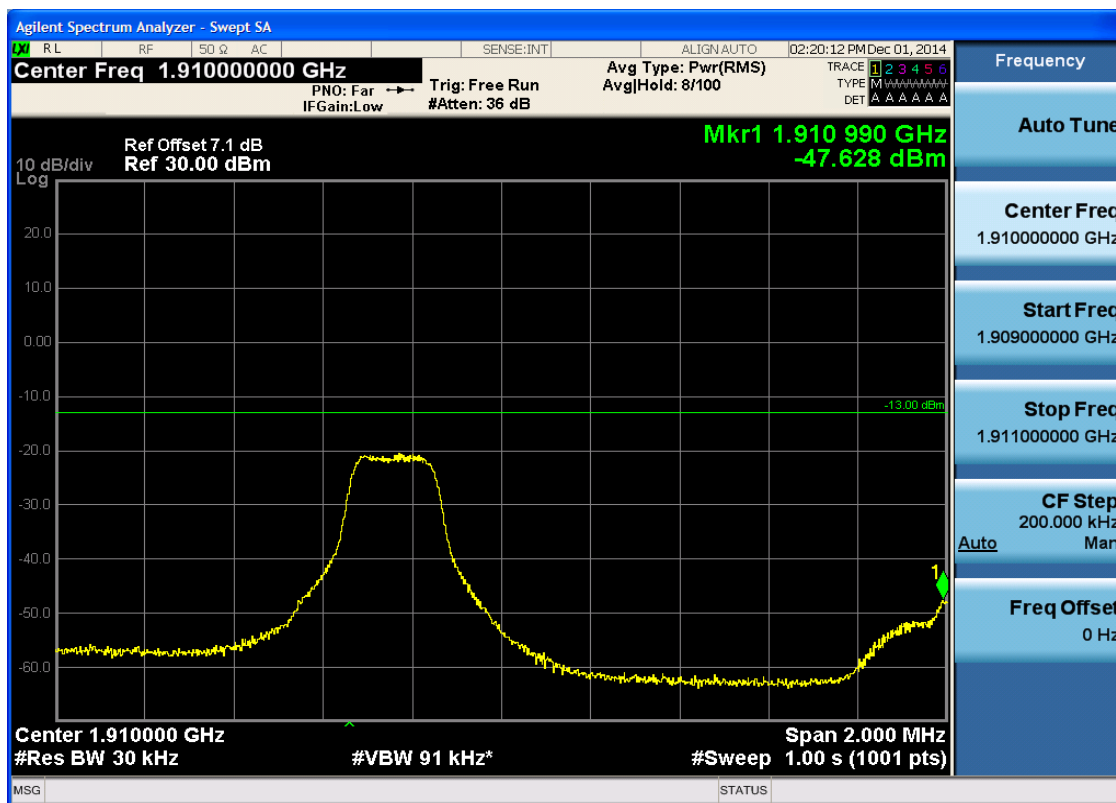
5.1.1.2.2.1.4 Test RB = RB15#0





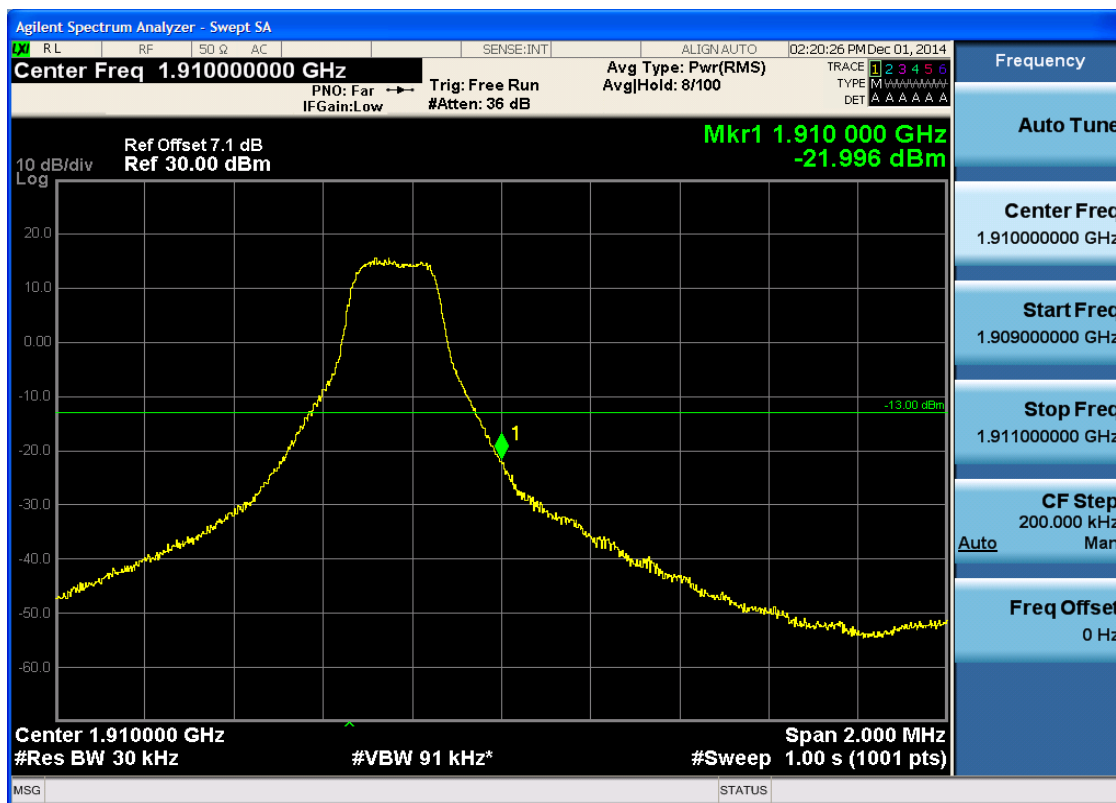
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



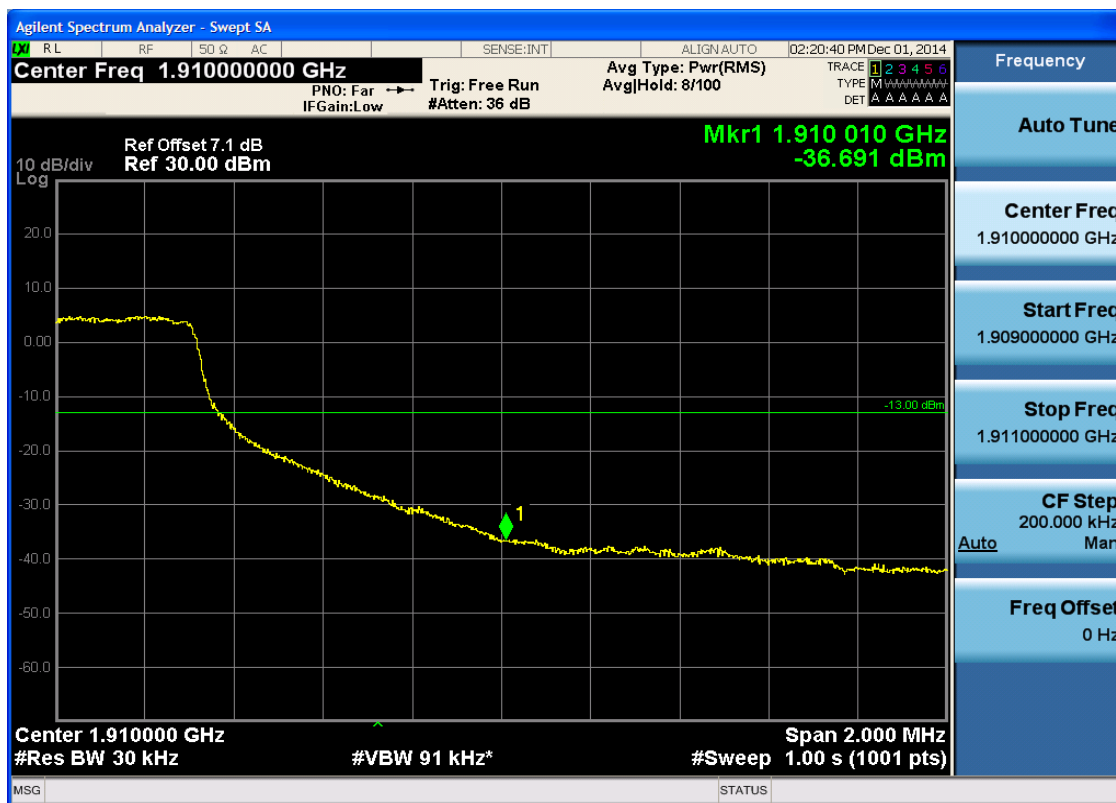


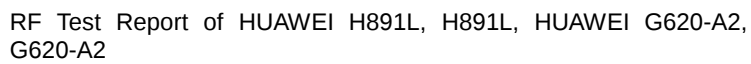
5.1.1.2.2.2 Test RB = RB1#14





5.1.1.2.2.3 Test RB = RB8#4





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 02:20:55 PM Dec 01, 2014

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

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

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

Ref Offset 7.1 dB Ref 30.00 dBm

Mkr1 1.910 000 GHz -29.973 dBm

10 dB/div Log

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

Center 1.910000 GHz Span 2.000 MHz

#Res BW 30 kHz #VBW 91 kHz* #Sweep 1.00 s (1001 pts)

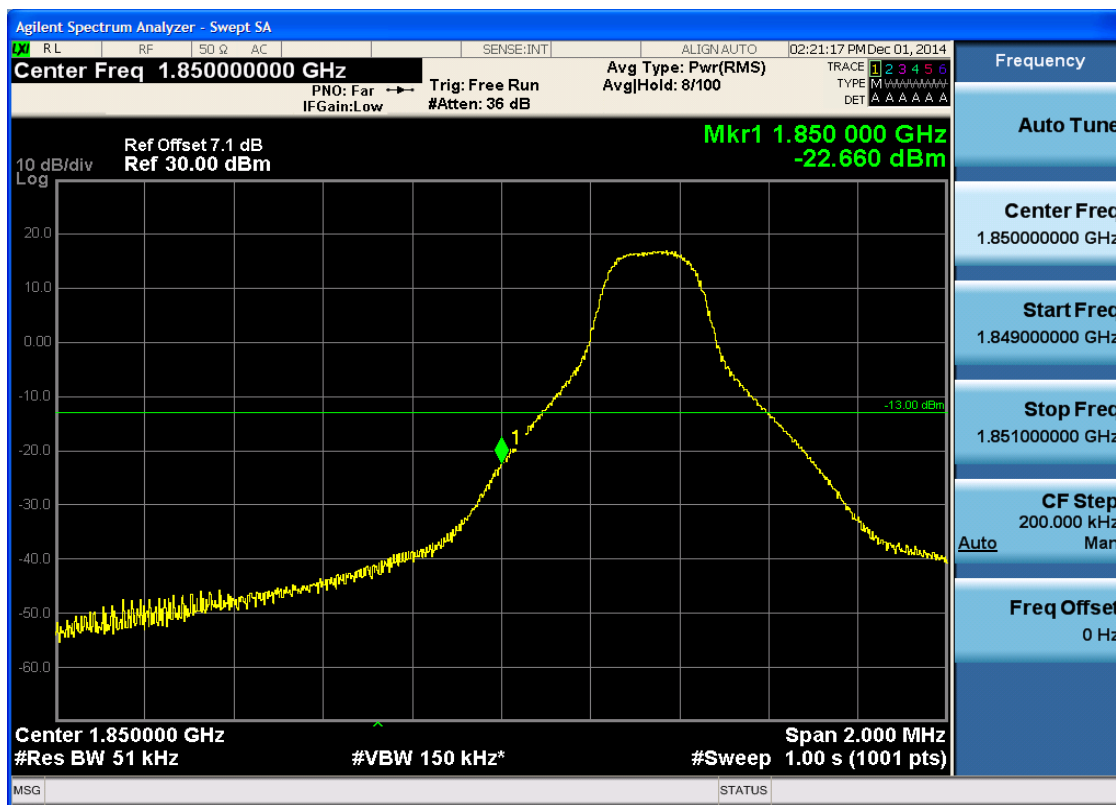
MSG Alignment Completed STATUS



5.1.1.2.3 Test Bandwidth = 5

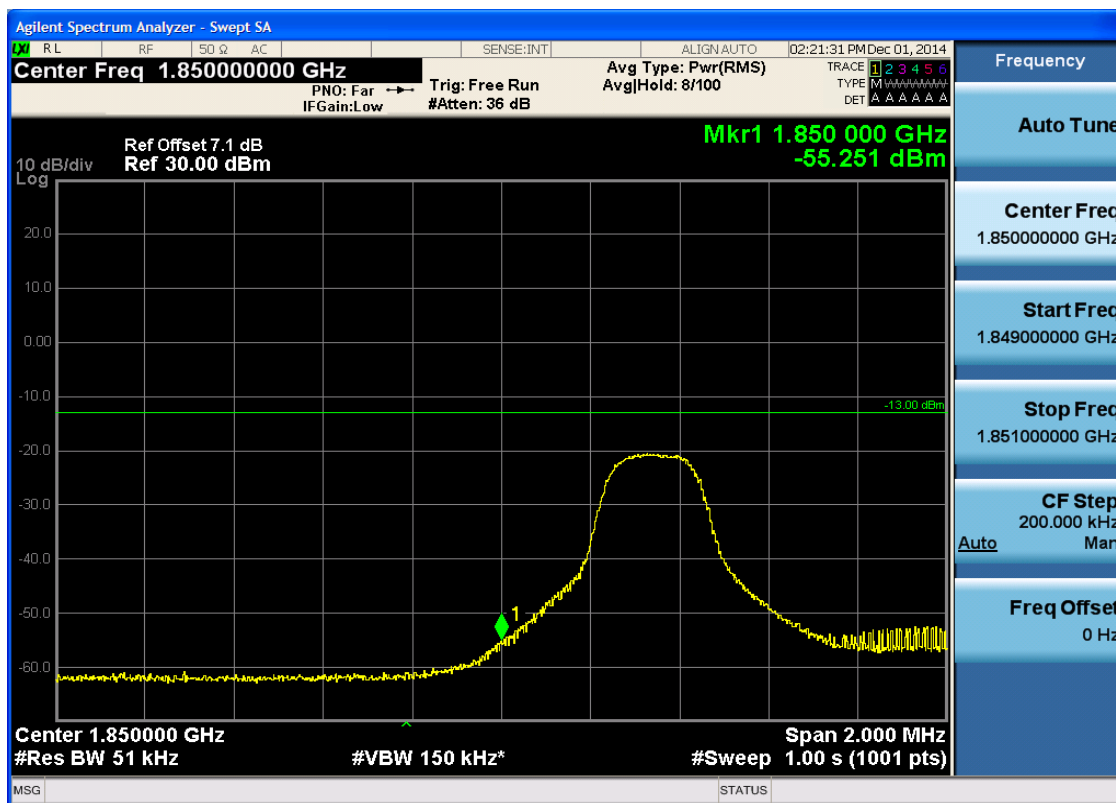
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



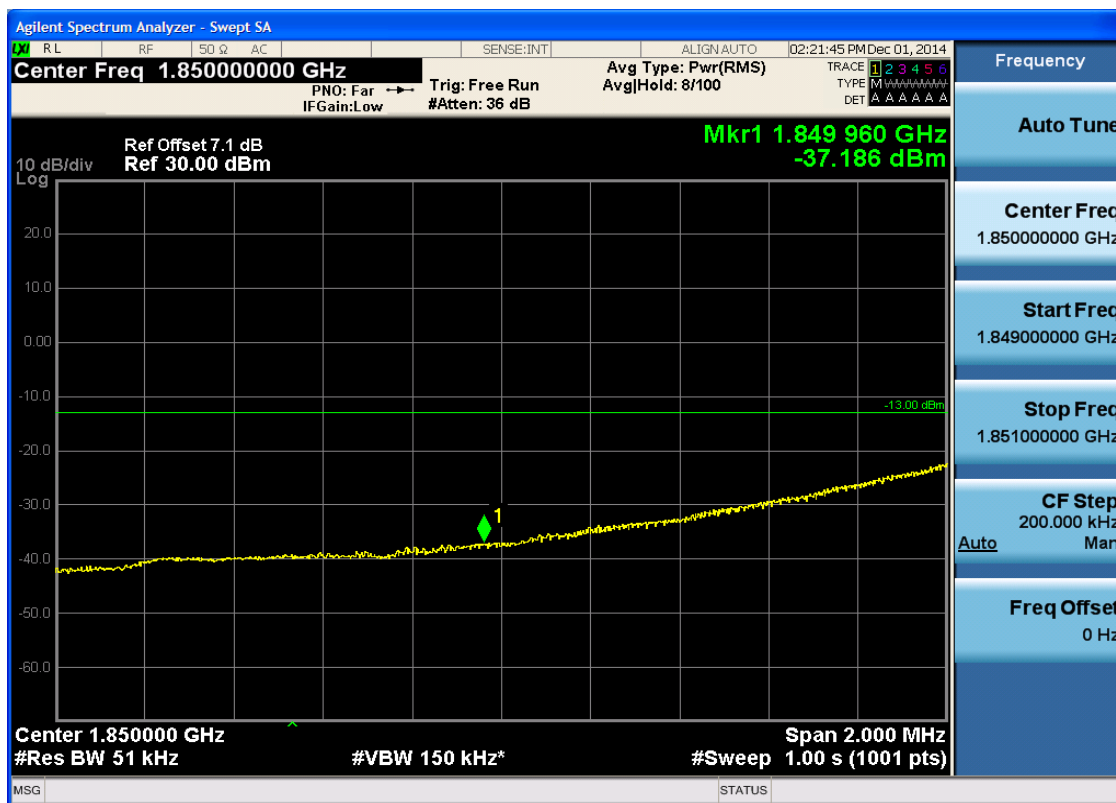


5.1.1.2.3.1.2 Test RB = RB1#24



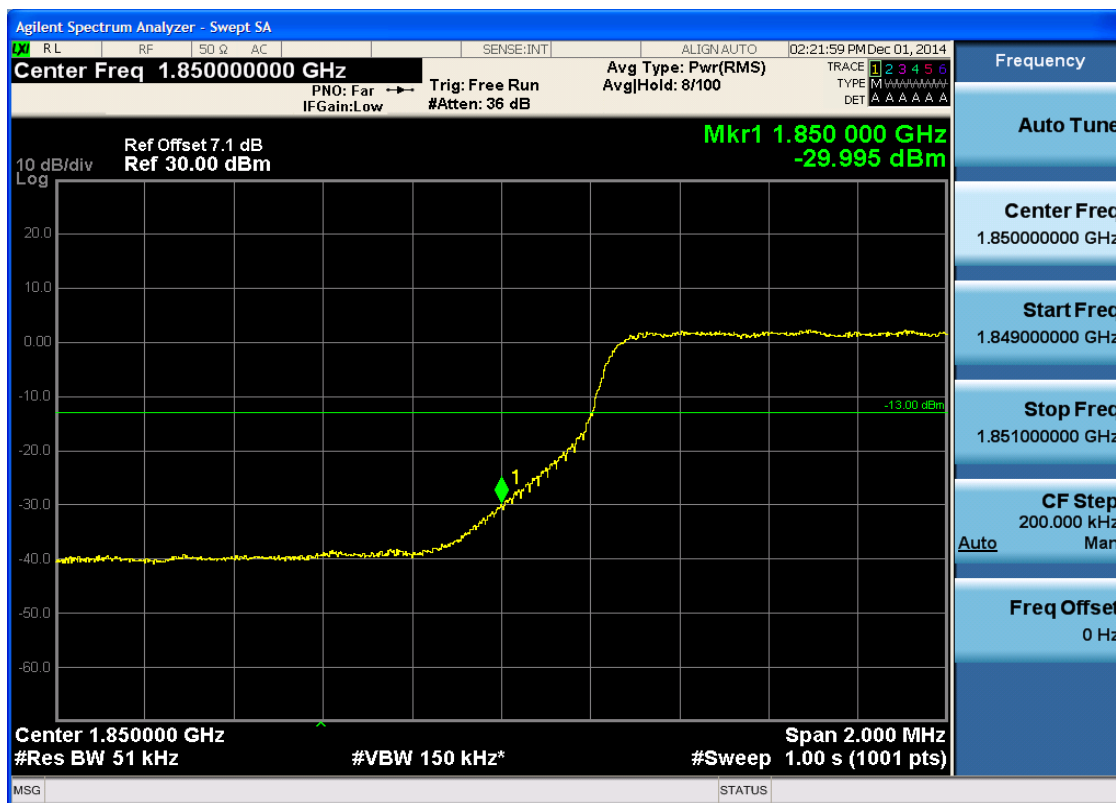


5.1.1.2.3.1.3 Test RB = RB12#6





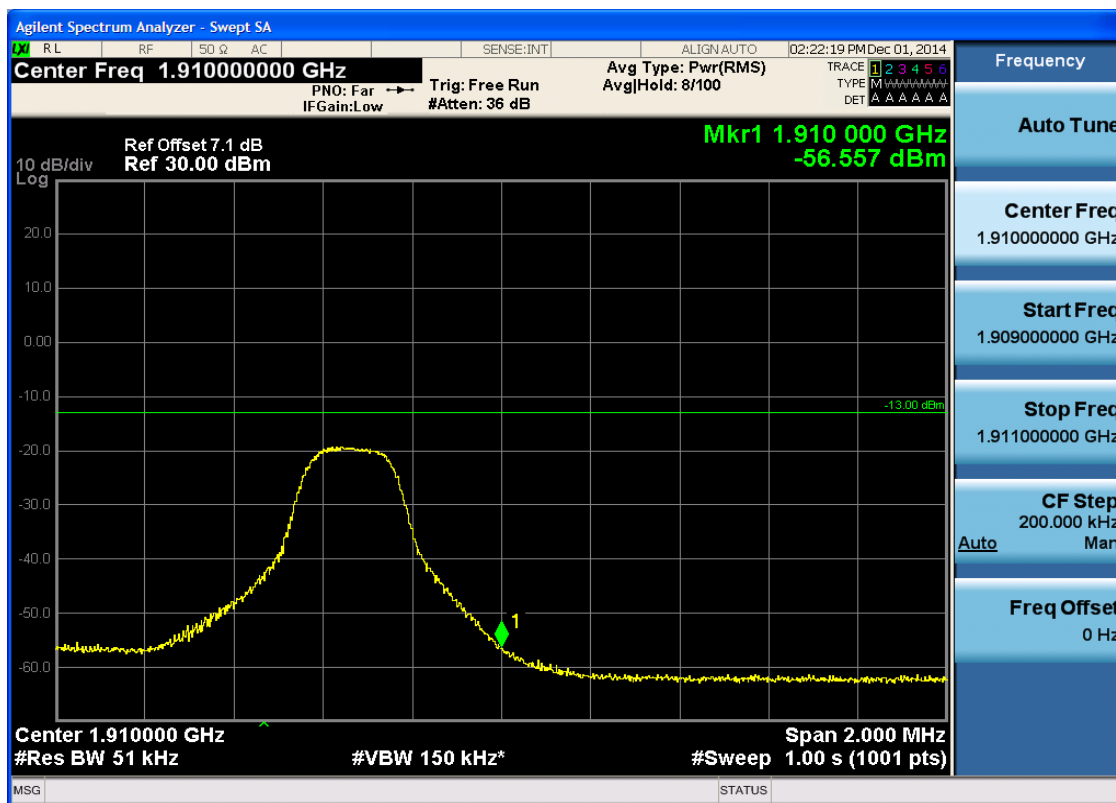
5.1.1.2.3.1.4 Test RB = RB25#0





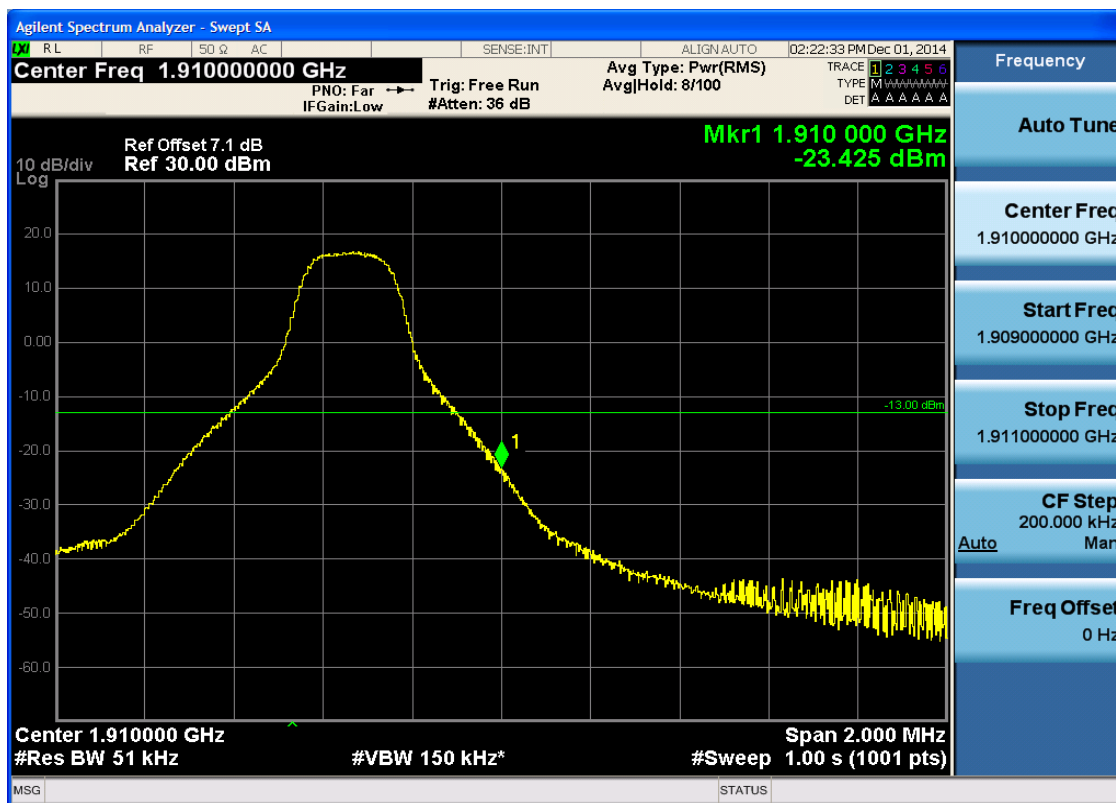
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





5.1.1.2.3.2.4 Test RB = RB25#0

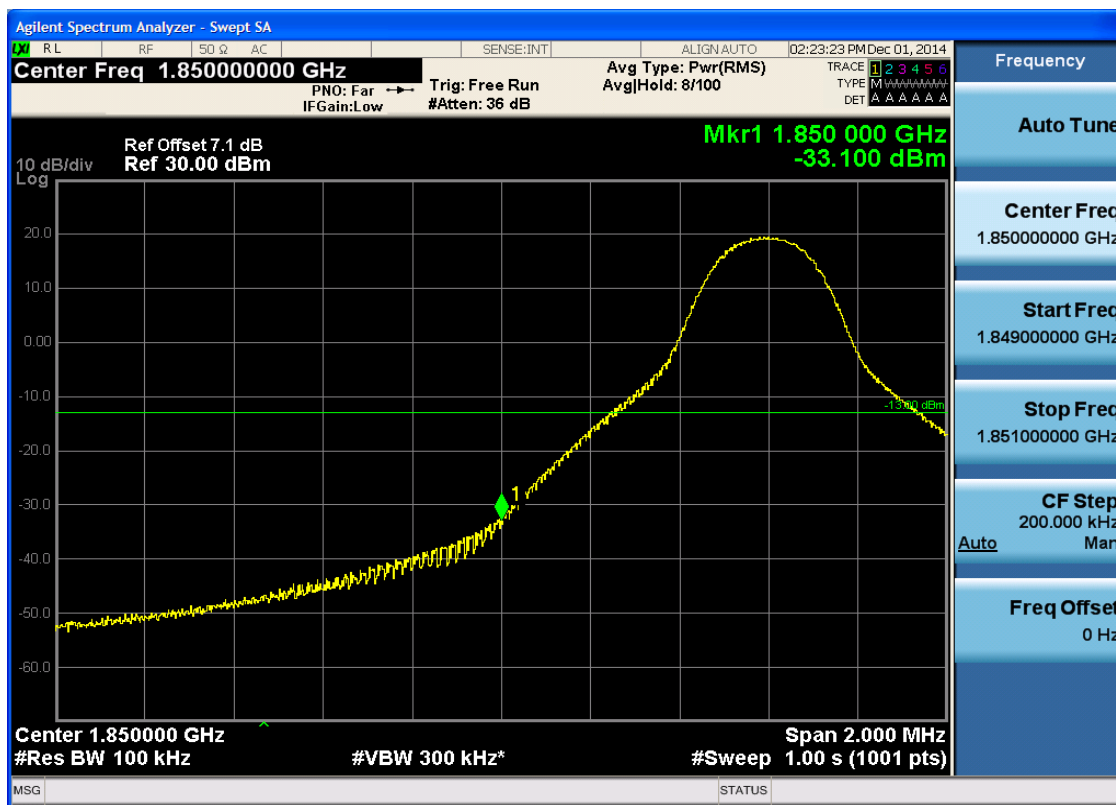




5.1.1.2.4 Test Bandwidth = 10

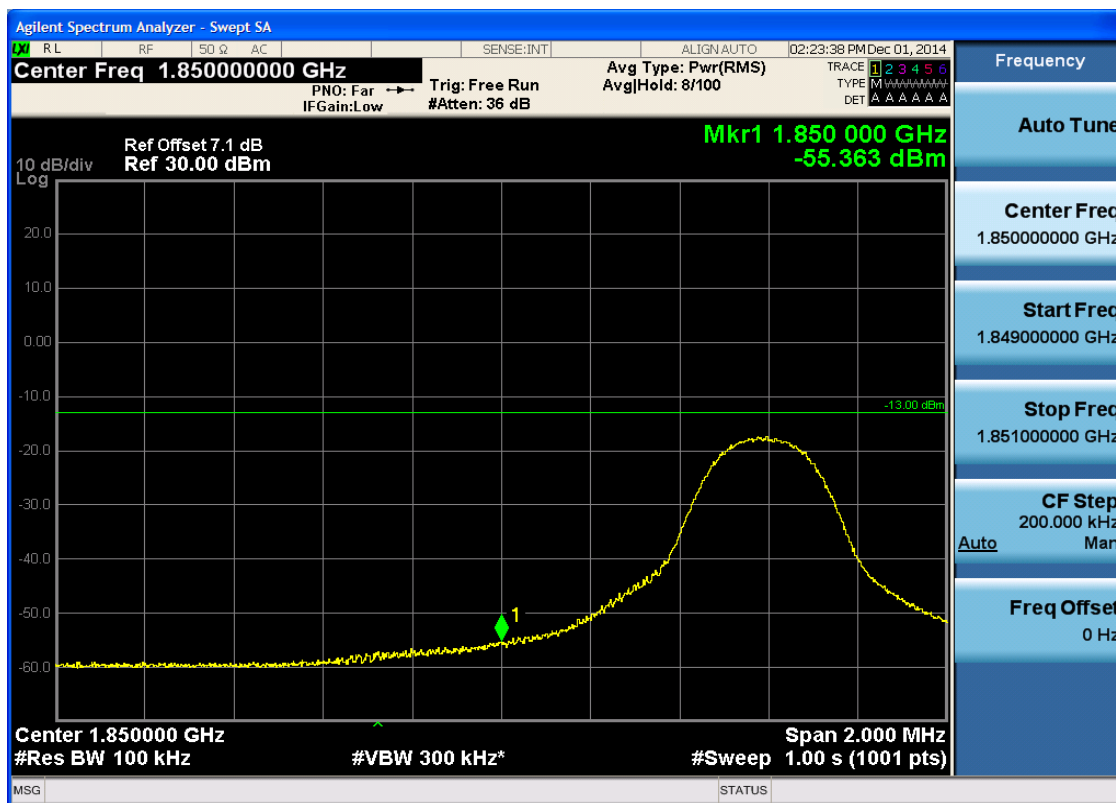
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



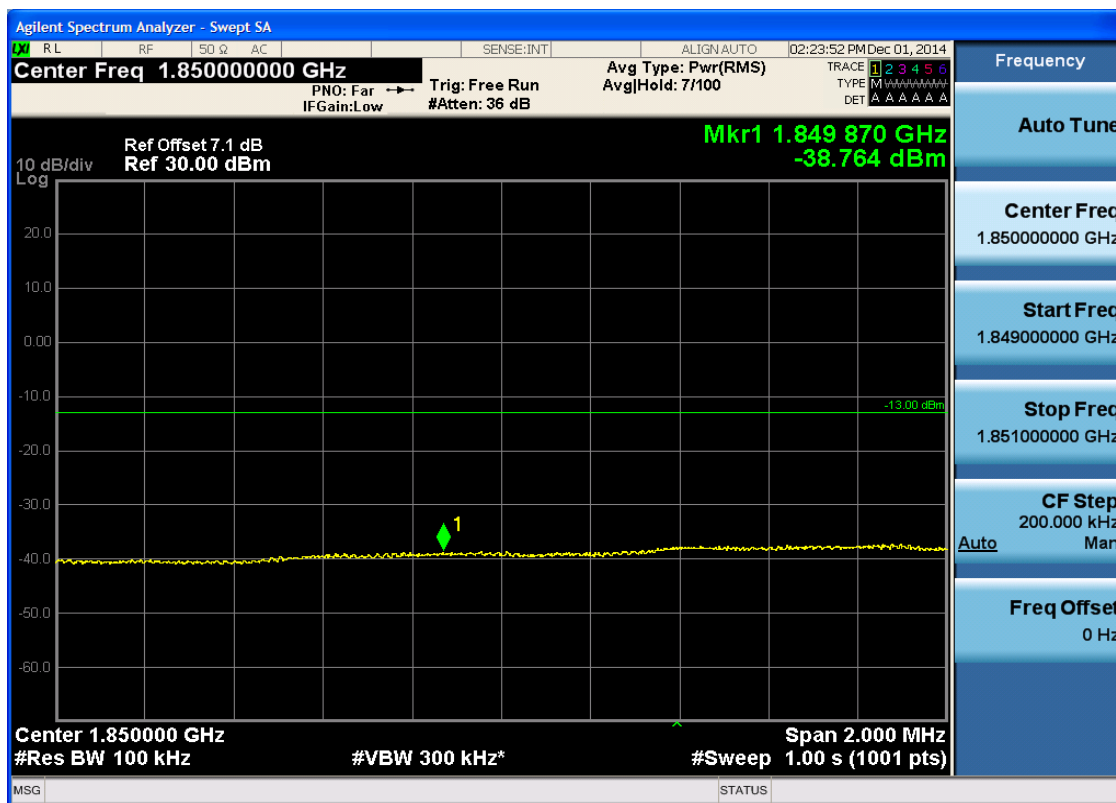


5.1.1.2.4.1.2 Test RB = RB1#49



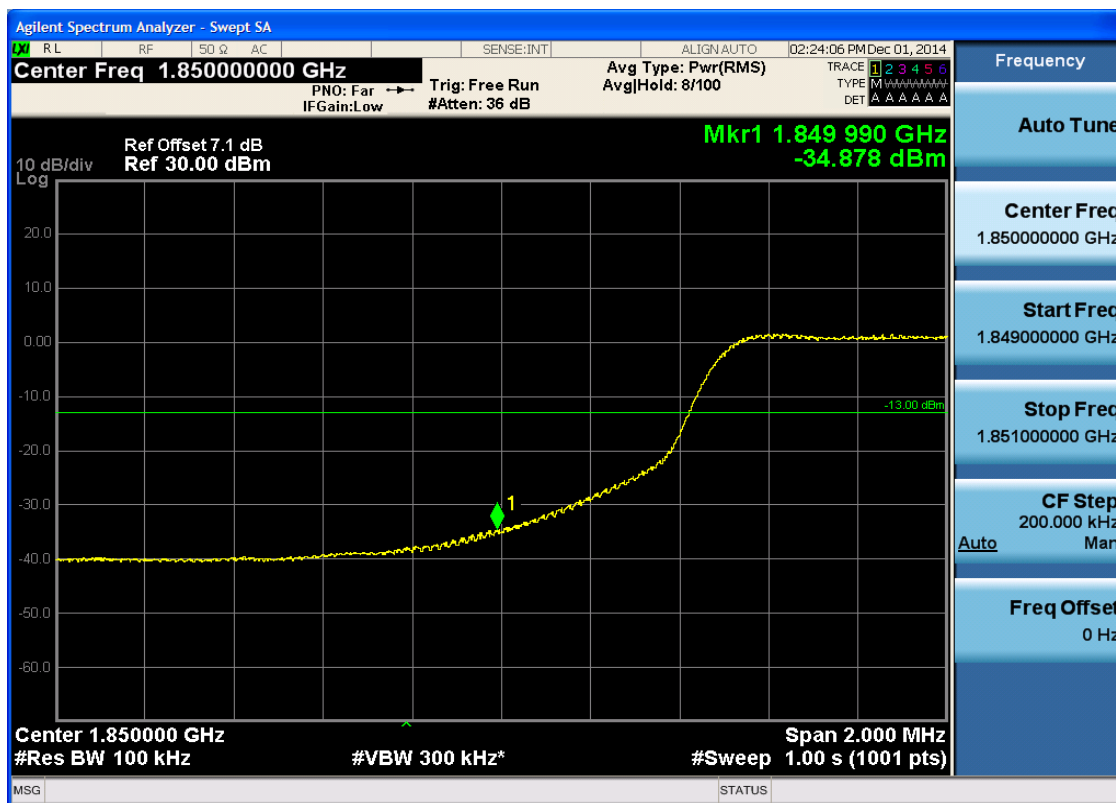


5.1.1.2.4.1.3 Test RB = RB25#13





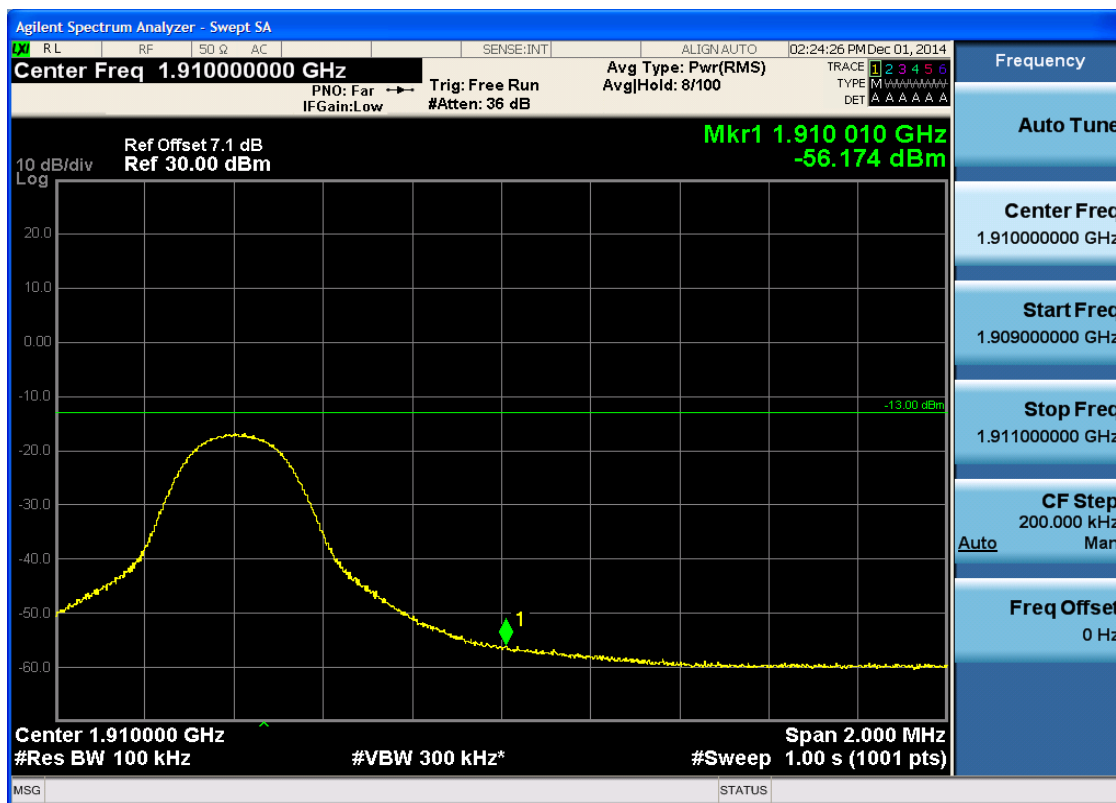
5.1.1.2.4.1.4 Test RB = RB50#0





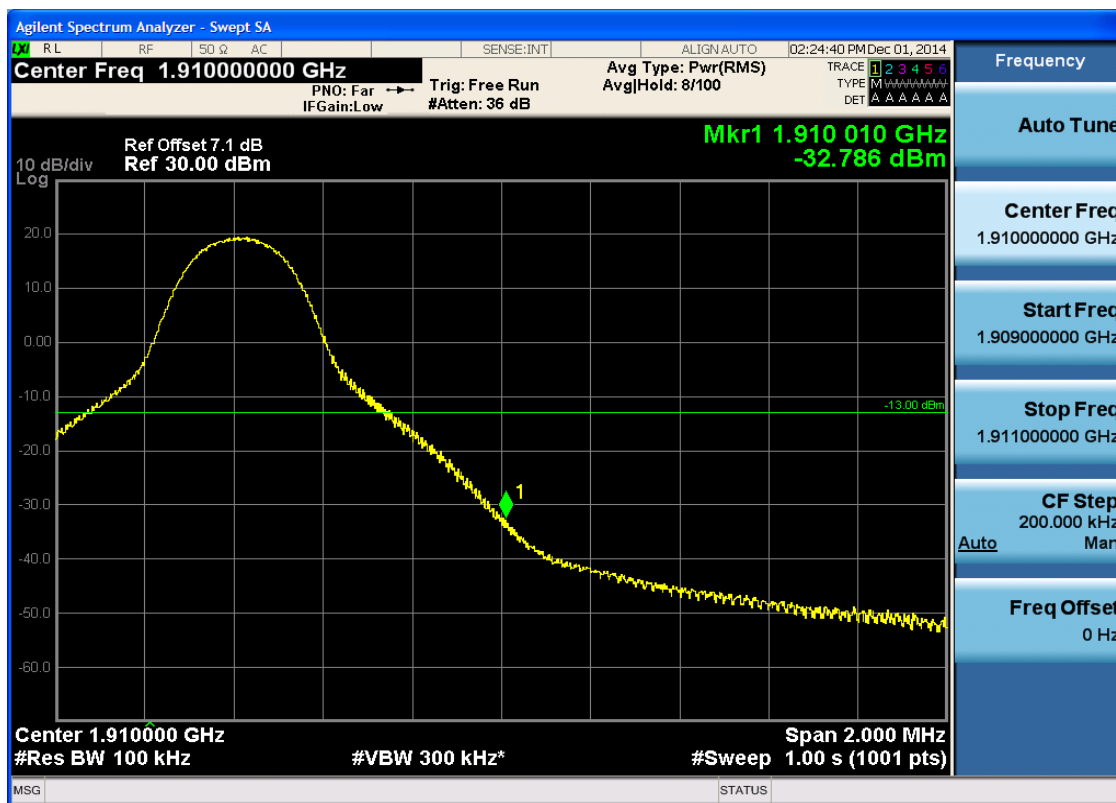
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#49



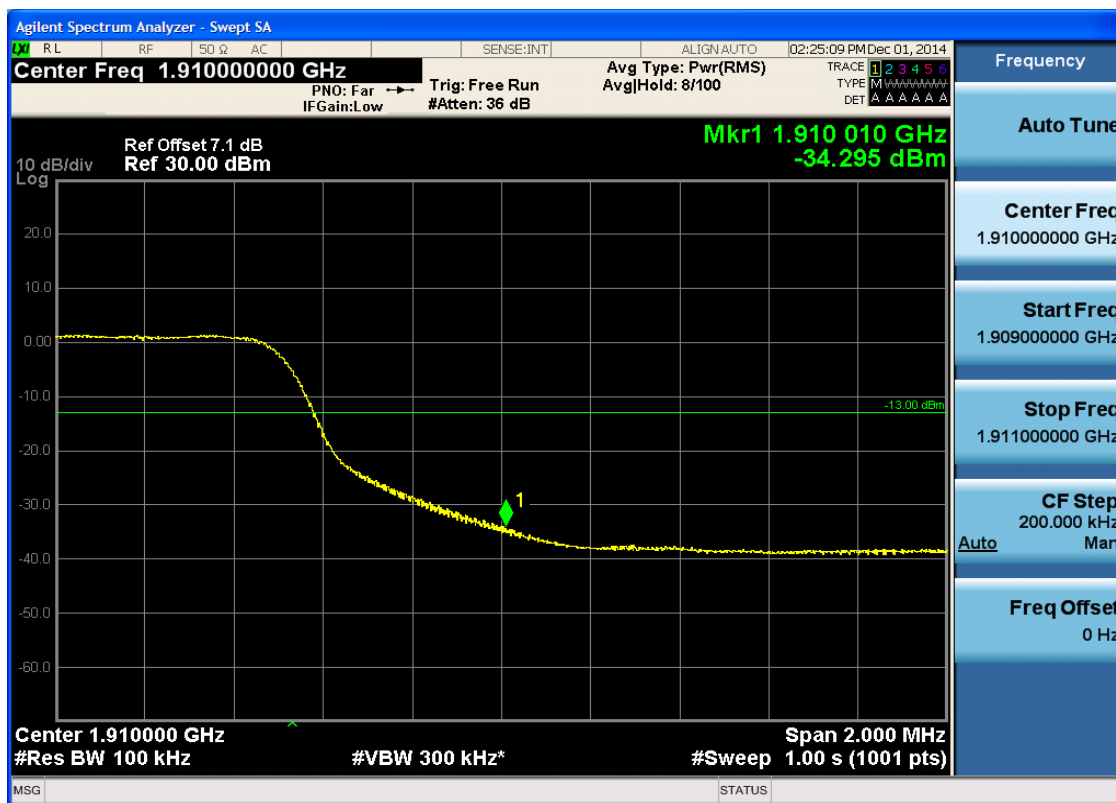


5.1.1.2.4.2.3 Test RB = RB25#13





5.1.1.2.4.2.4 Test RB = RB50#0

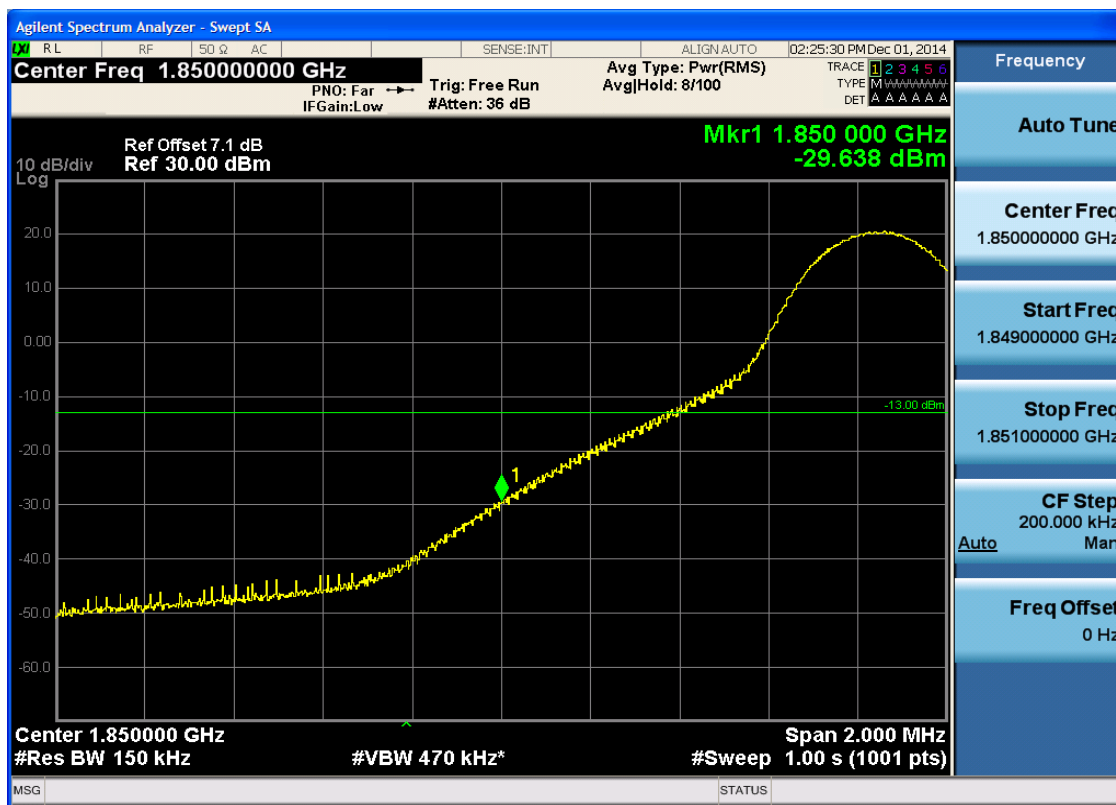




5.1.1.2.5 Test Bandwidth = 15

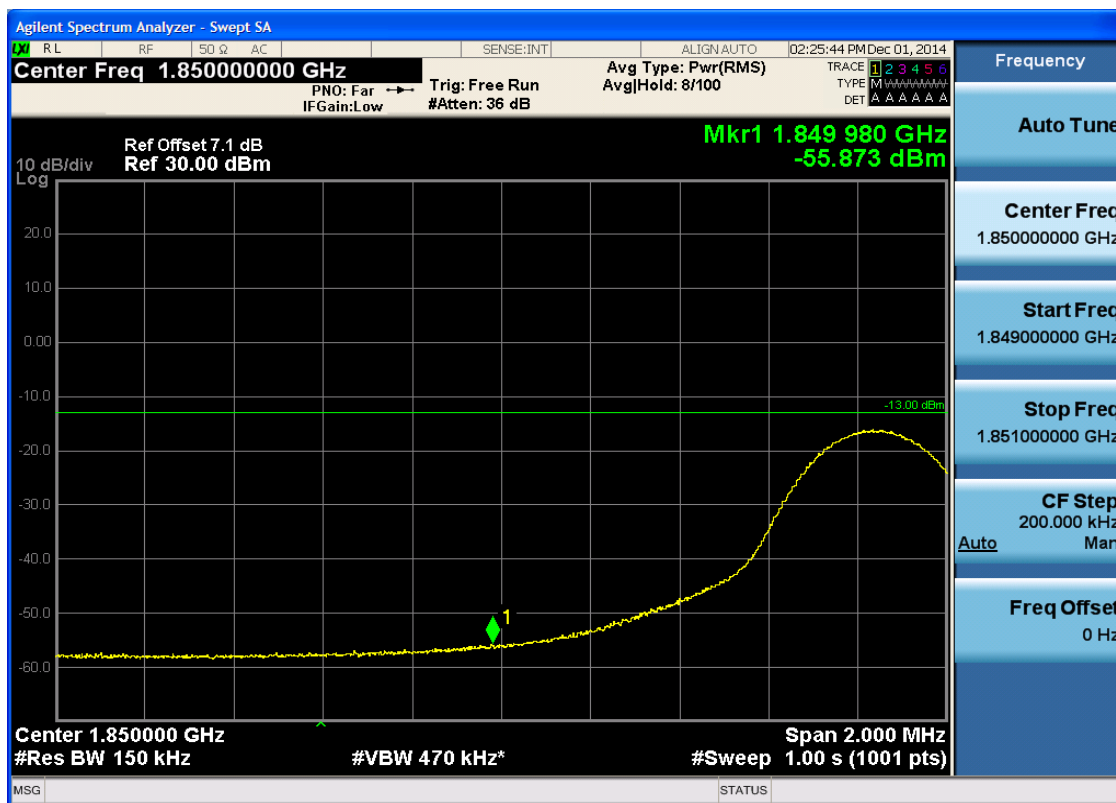
5.1.1.2.5.1 Test Channel = LCH

5.1.1.2.5.1.1 Test RB = RB1#0



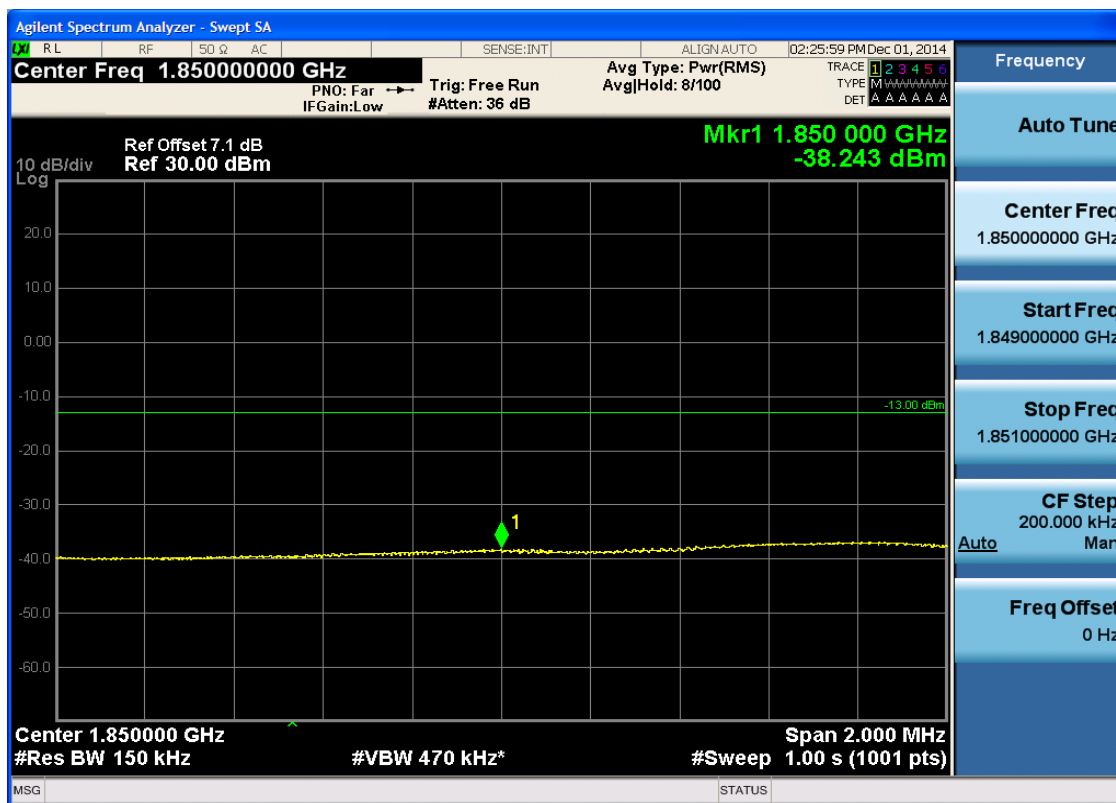


5.1.1.2.5.1.2 Test RB = RB1#74



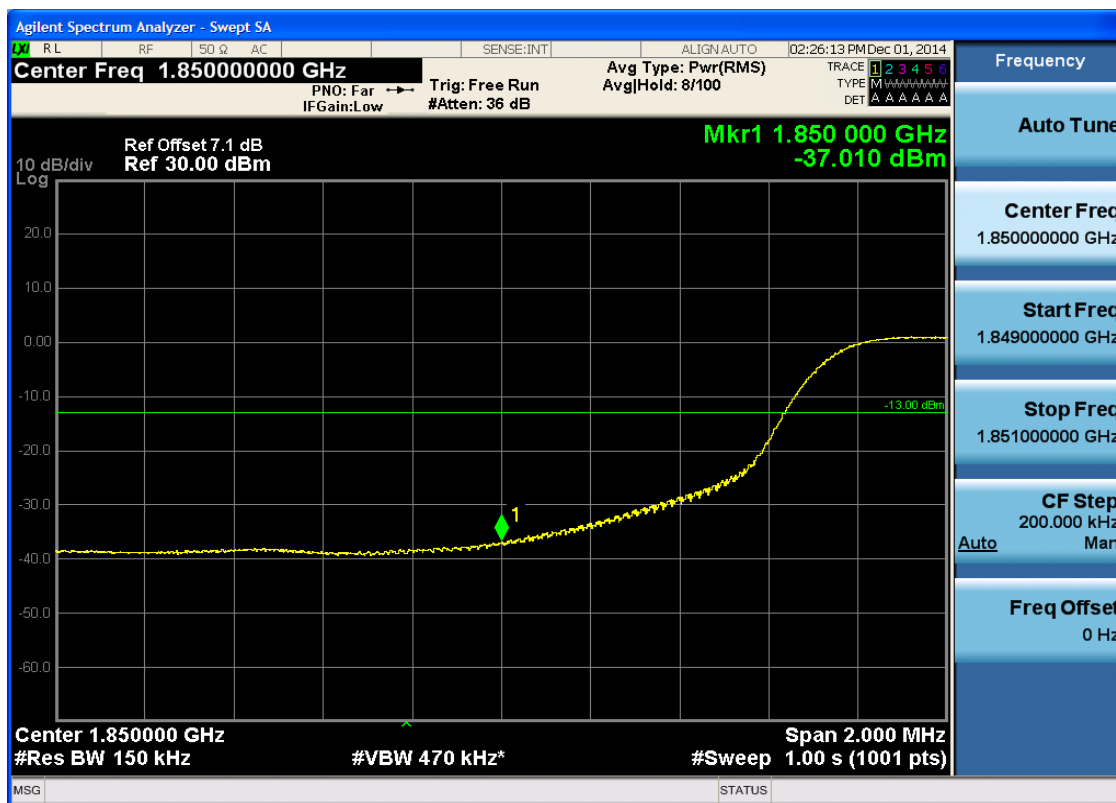


5.1.1.2.5.1.3 Test RB = RB38#19





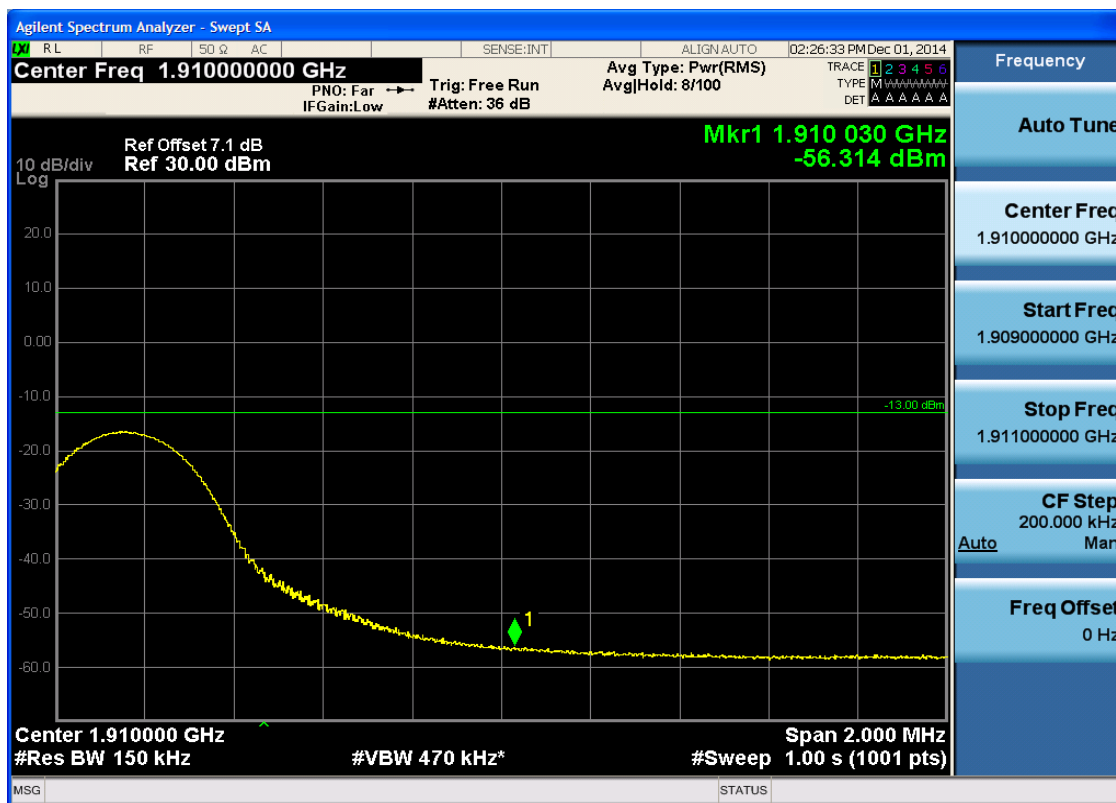
5.1.1.2.5.1.4 Test RB = RB75#0





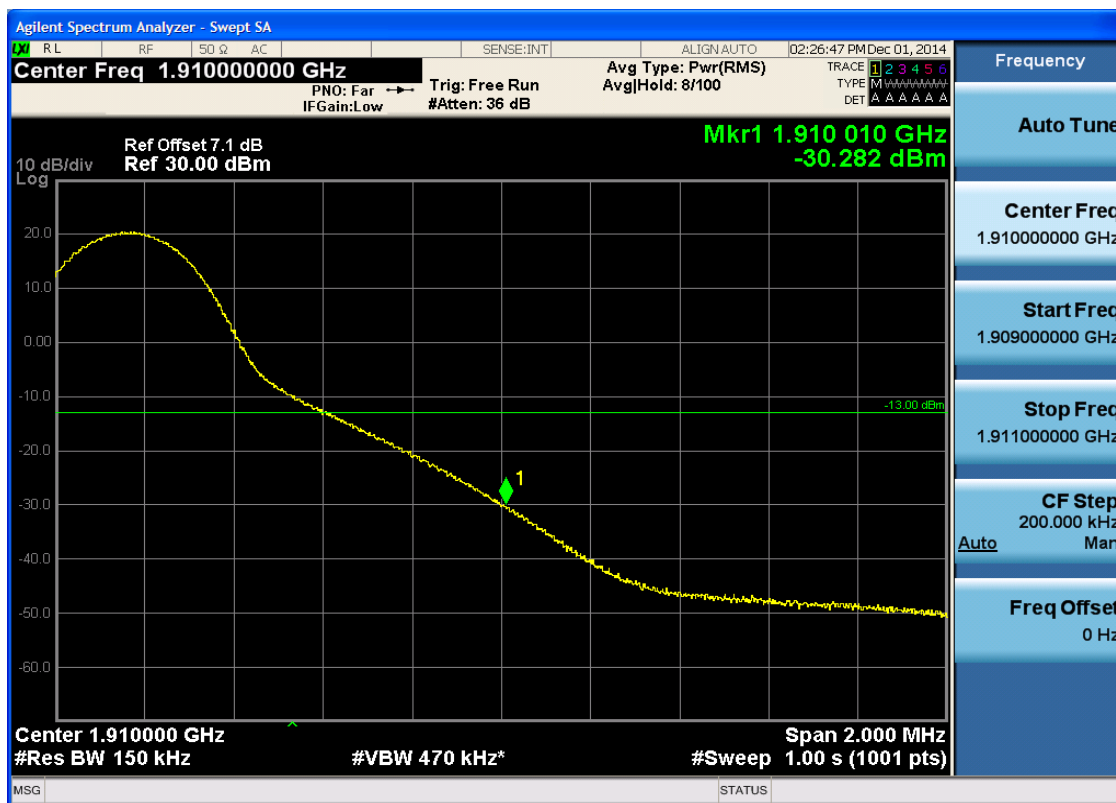
5.1.1.2.5.2 Test Channel = HCH

5.1.1.2.5.2.1 Test RB = RB1#0



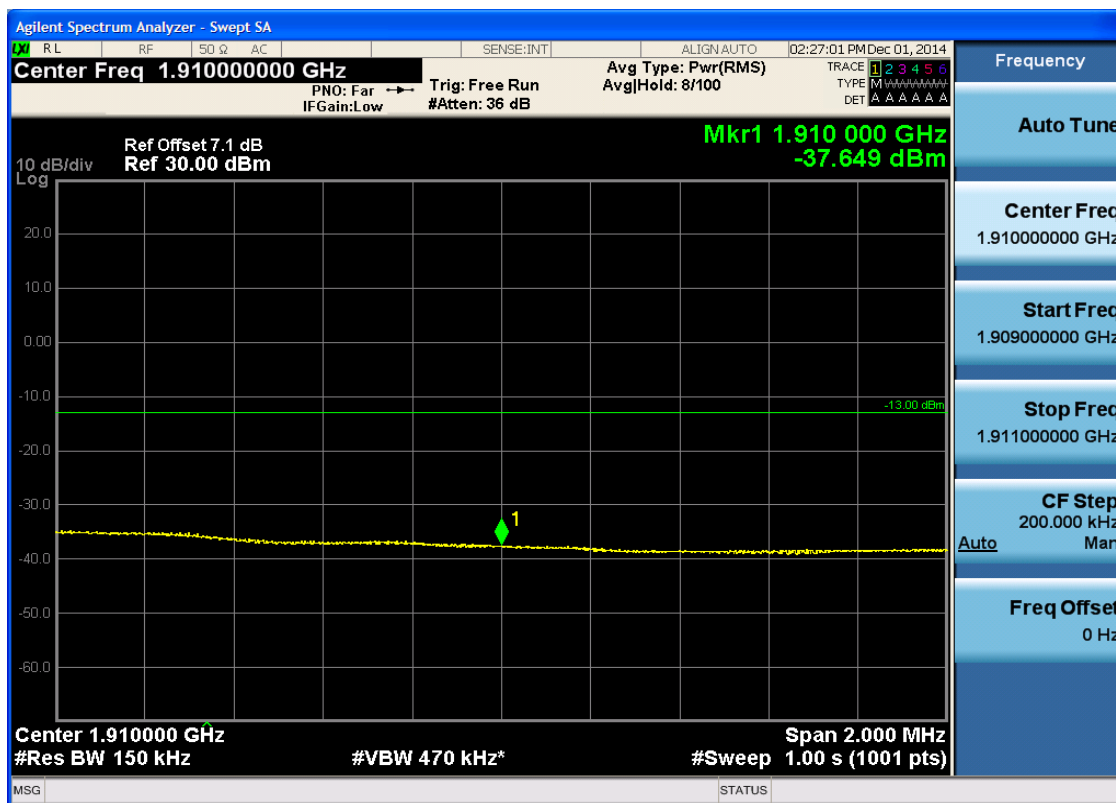


5.1.1.2.5.2.2 Test RB = RB1#74



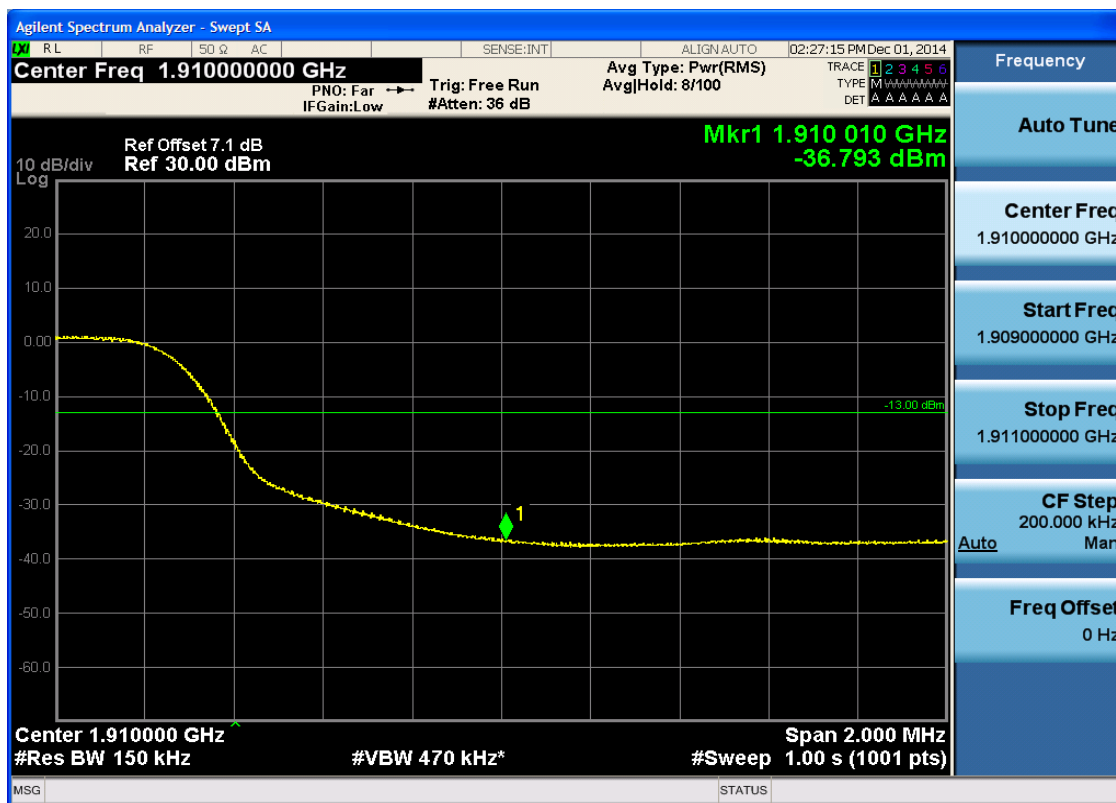


5.1.1.2.5.2.3 Test RB = RB38#19





5.1.1.2.5.2.4 Test RB = RB75#0

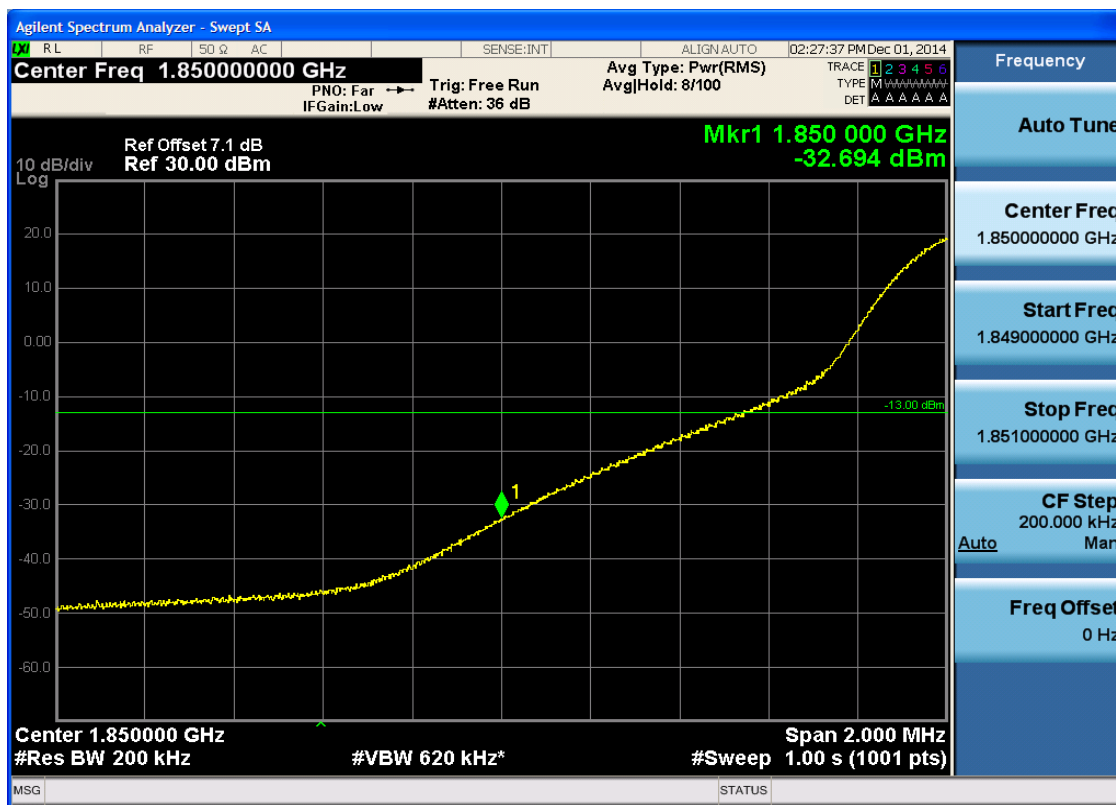




5.1.1.2.6 Test Bandwidth = 20

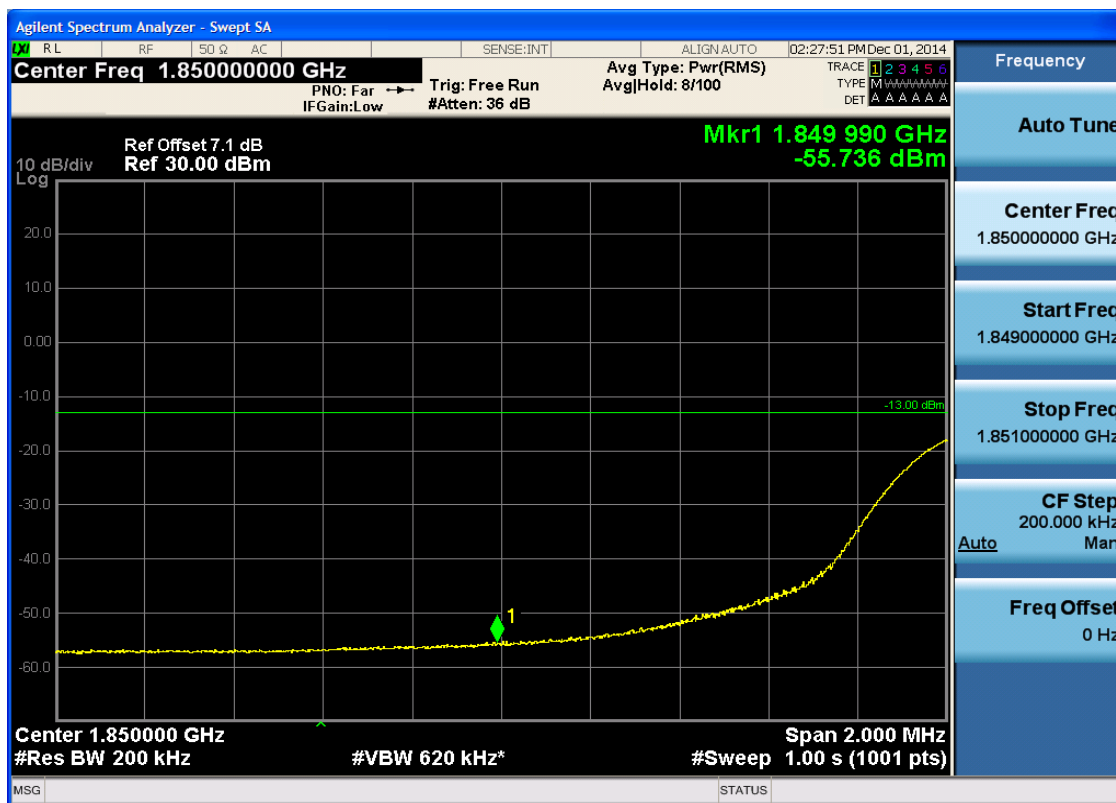
5.1.1.2.6.1 Test Channel = LCH

5.1.1.2.6.1.1 Test RB = RB1#0



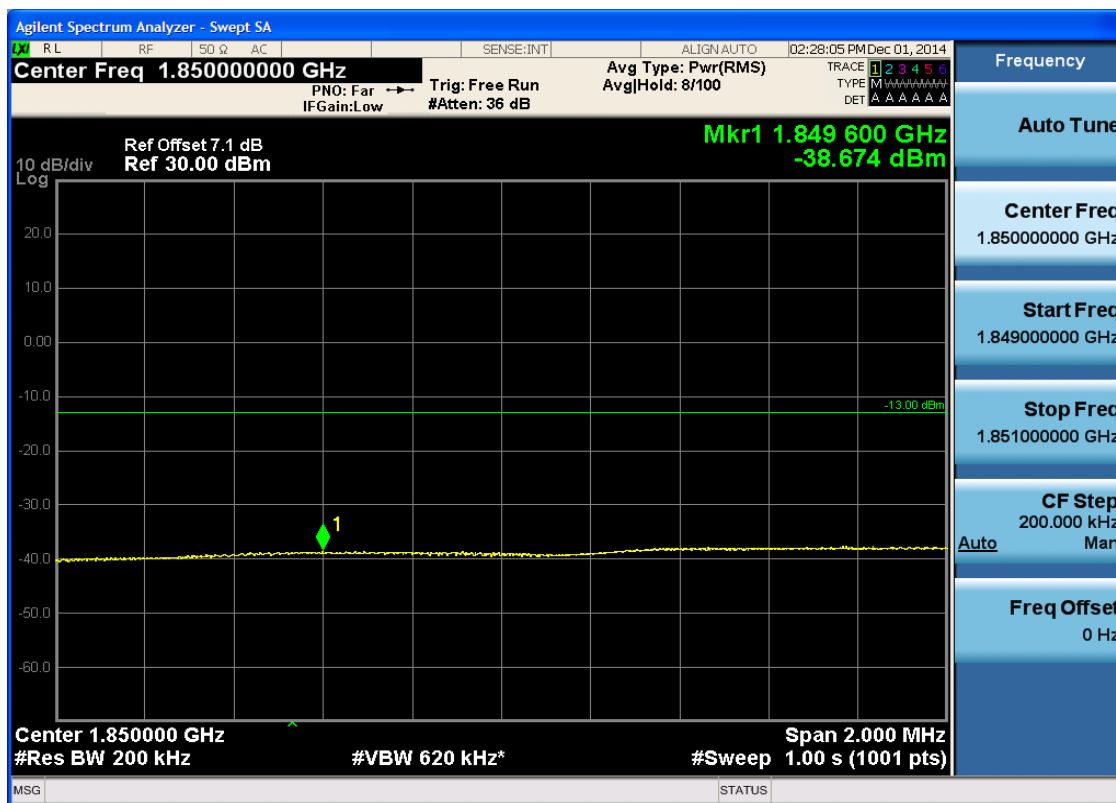


5.1.1.2.6.1.2 Test RB = RB1#99



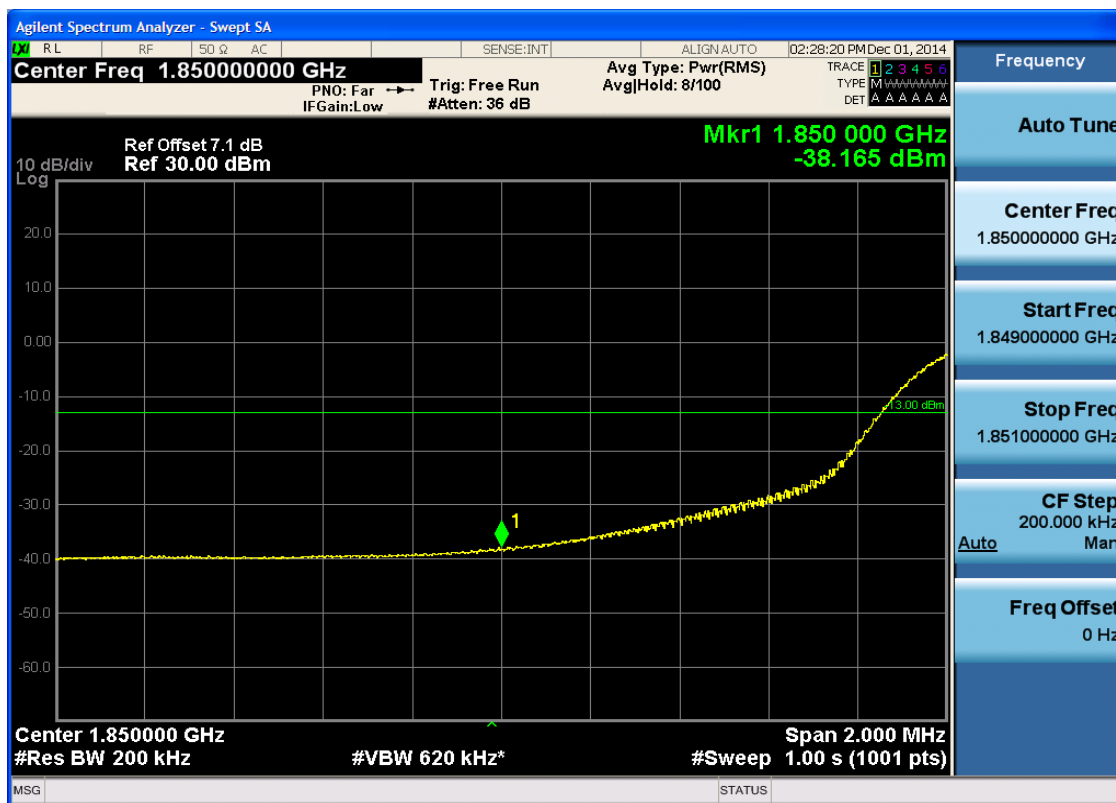


5.1.1.2.6.1.3 Test RB = RB50#25





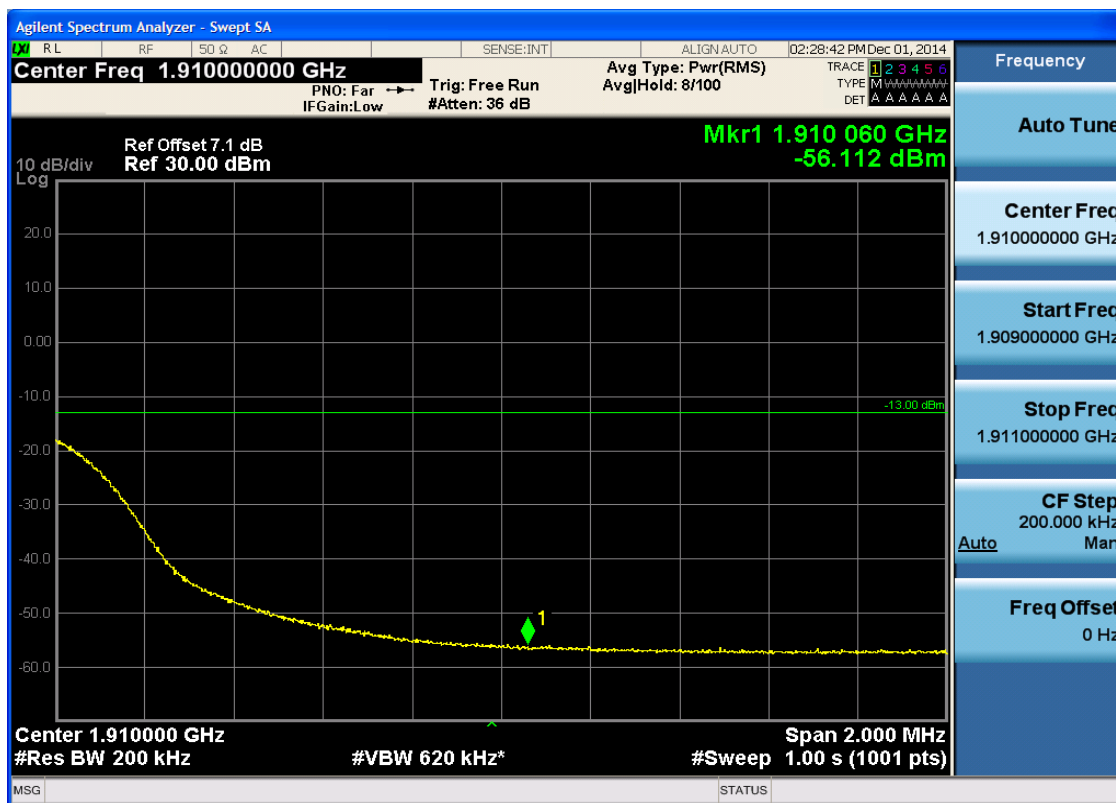
5.1.1.2.6.1.4 Test RB = RB100#0





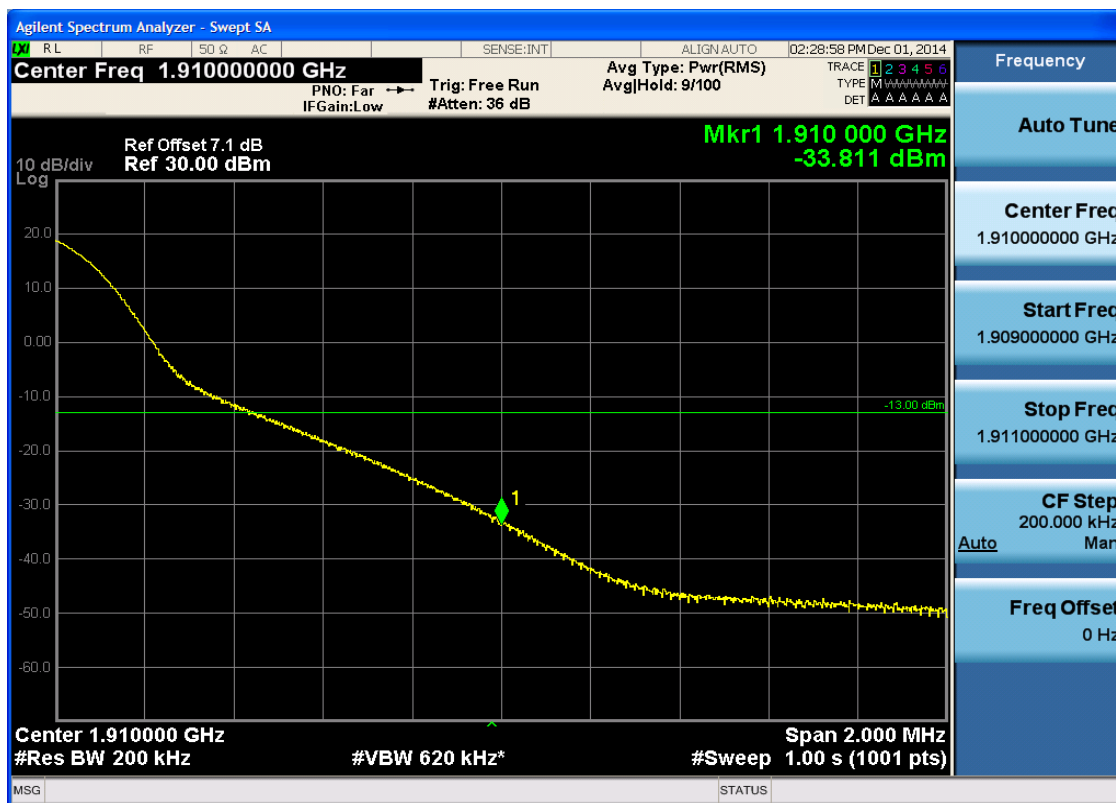
5.1.1.2.6.2 Test Channel = HCH

5.1.1.2.6.2.1 Test RB = RB1#0





5.1.1.2.6.2.2 Test RB = RB1#99



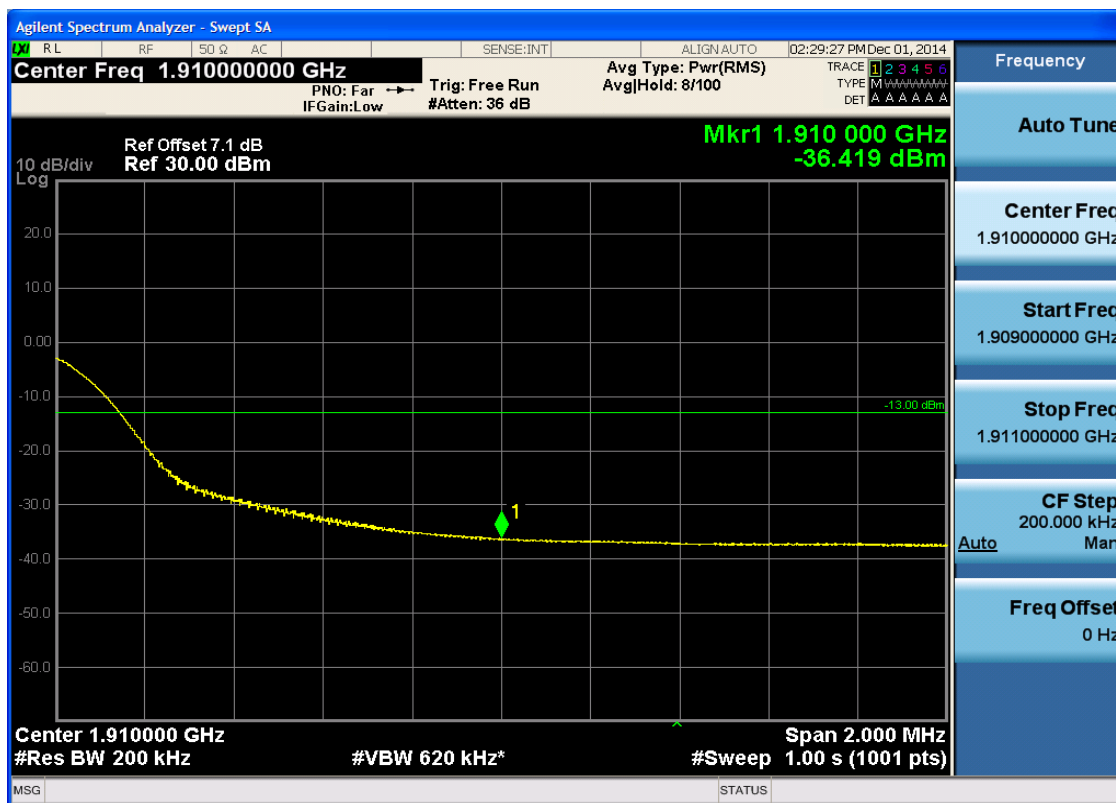


5.1.1.2.6.2.3 Test RB = RB50#25





5.1.1.2.6.2.4 Test RB = RB100#0



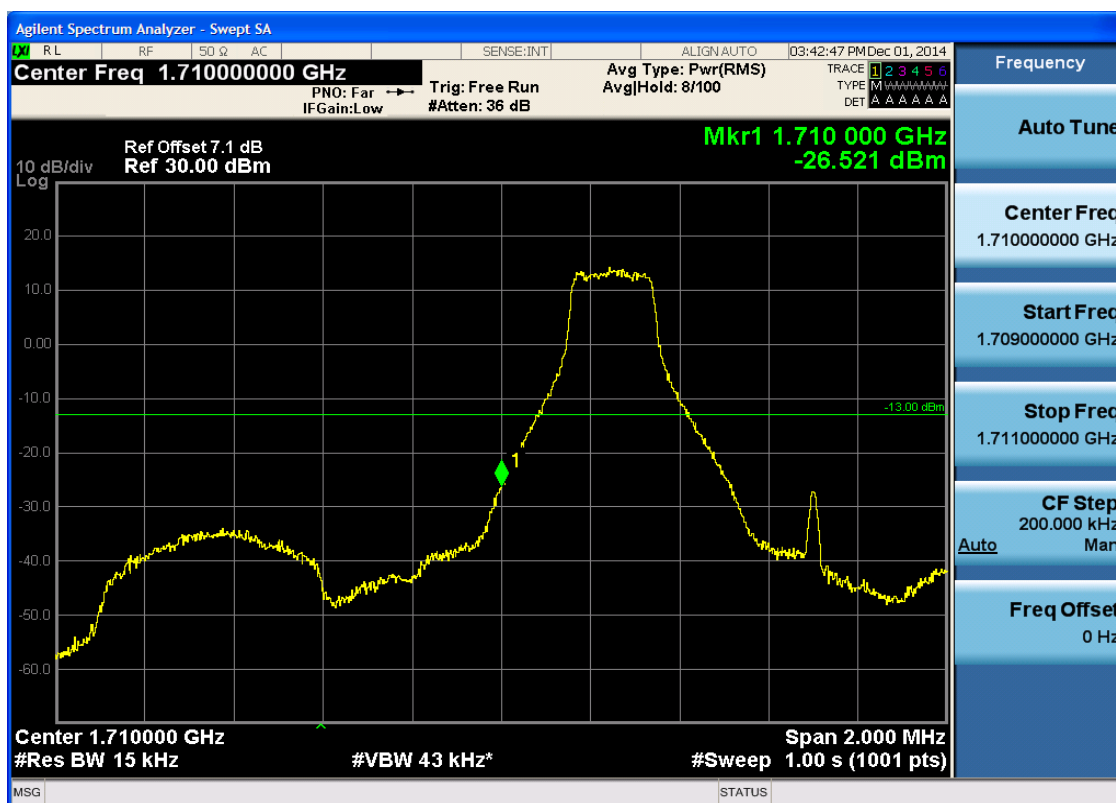
5.1.2 Test Band = BAND4

5.1.1.1 Test Mode = LTE/TM1

5.1.2.1 .1 Test Bandwidth = 1.4

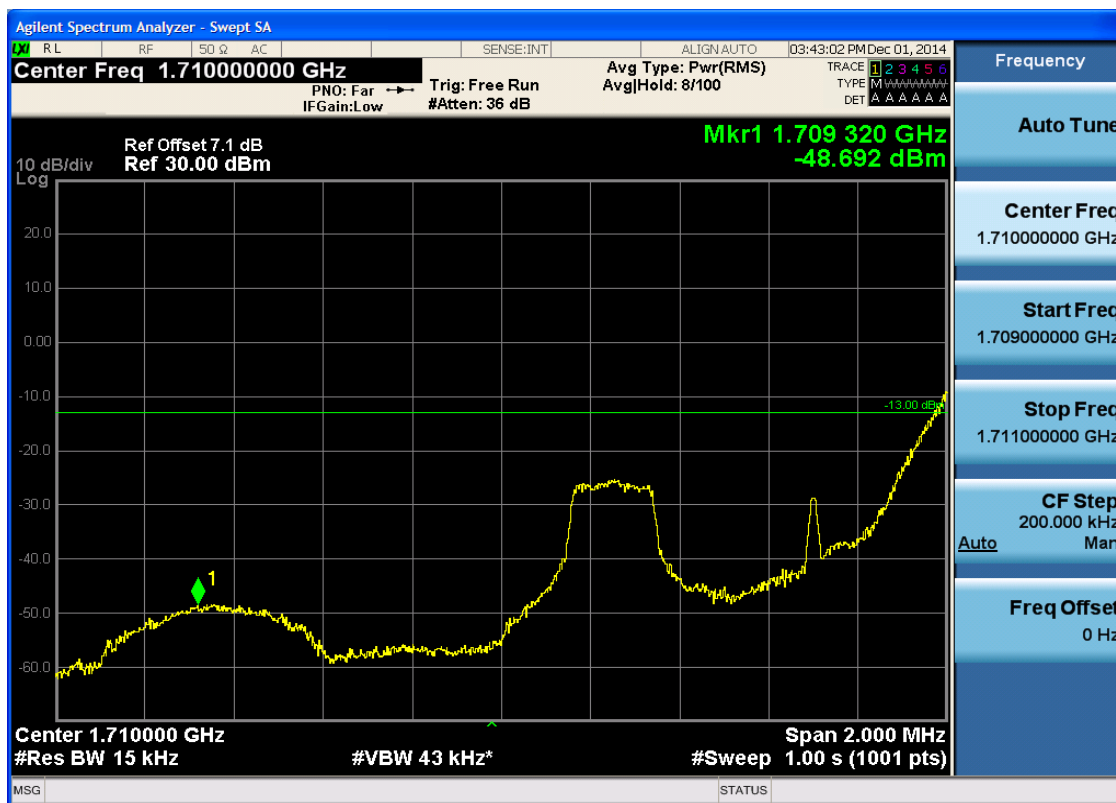
5.1.2.1 .1.1 Test Channel = LCH

5.1.2.1 .1.1.1 Test RB = RB1#0



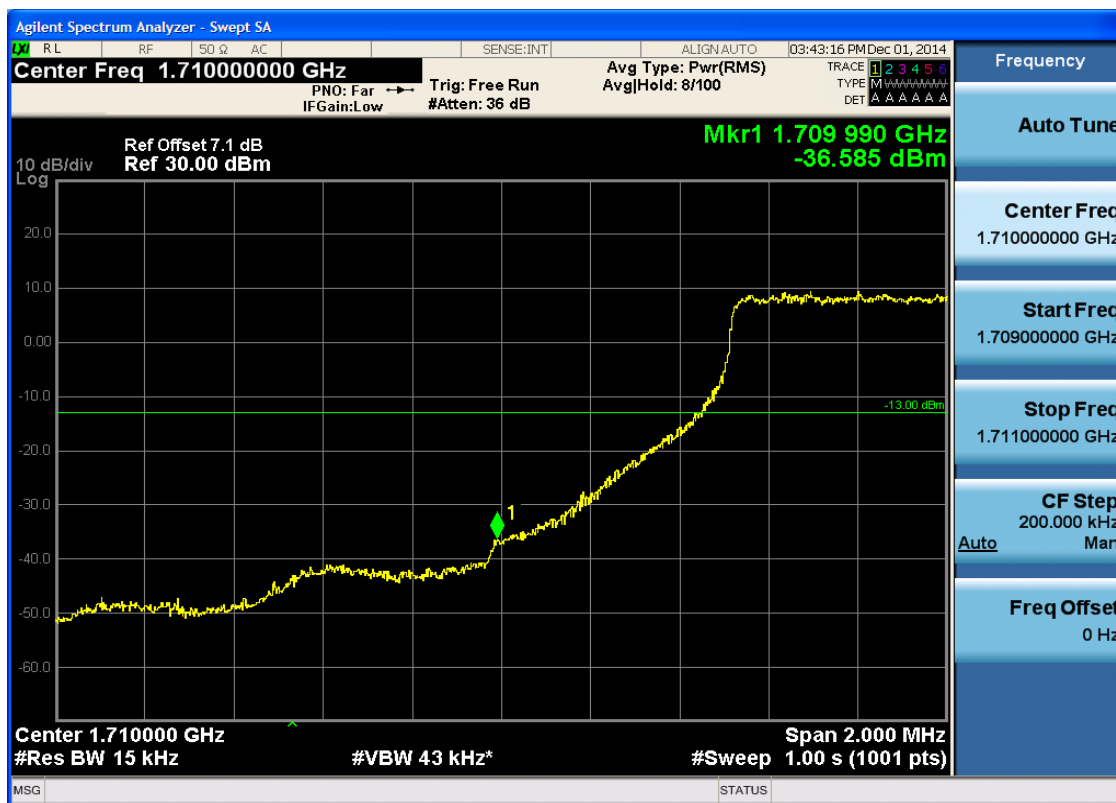


3.5.1.2.1.1.2 Test RB = RB1#5



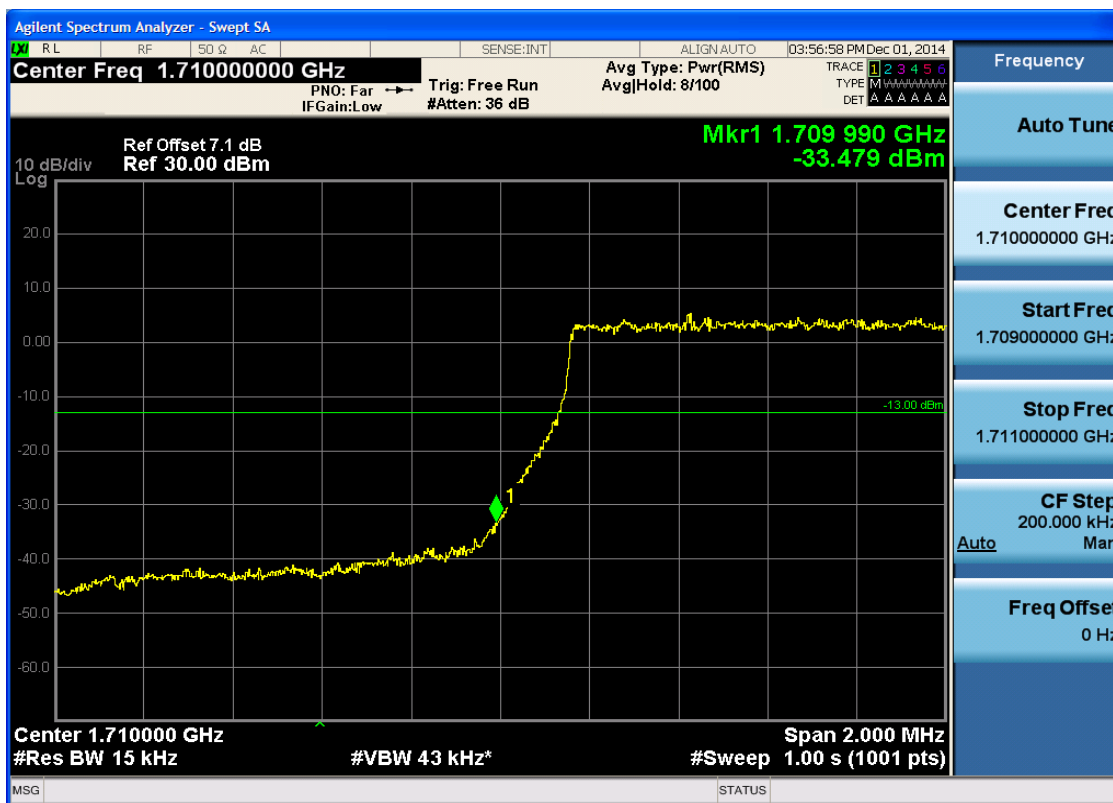


5.1.2.1 .1.1.3 Test RB = RB3#2





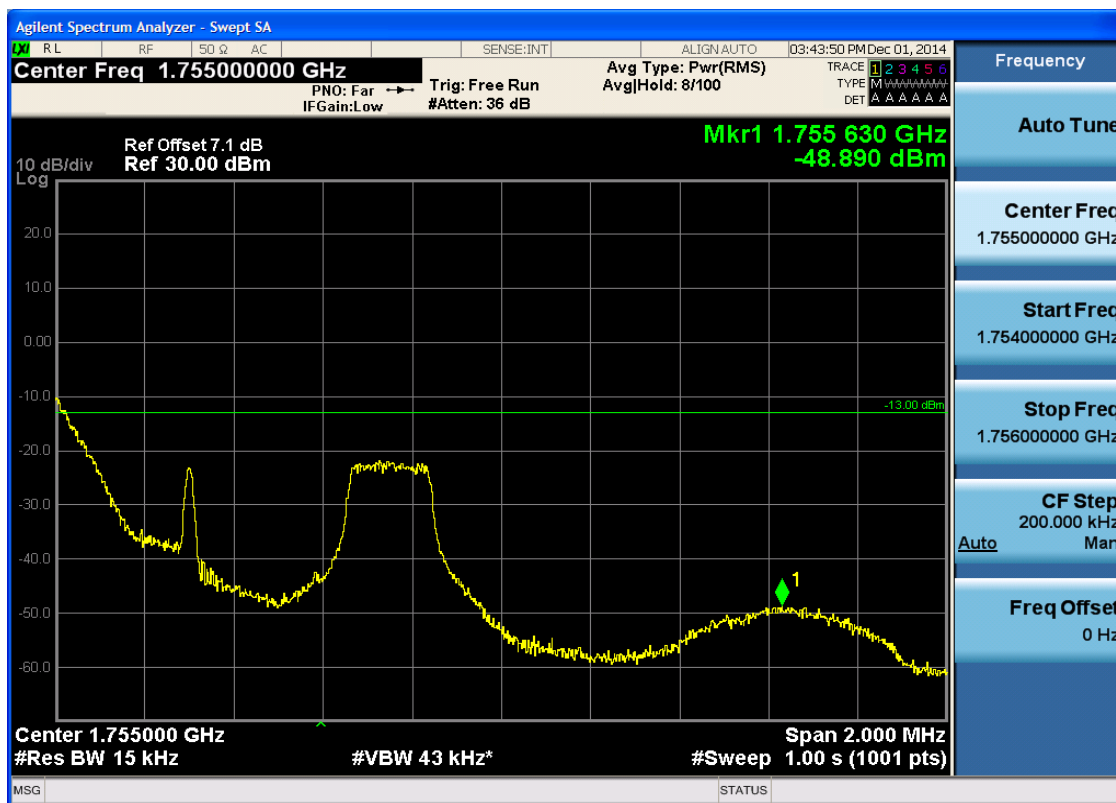
5.1.2.1 .1.1.4 Test RB = RB6#0





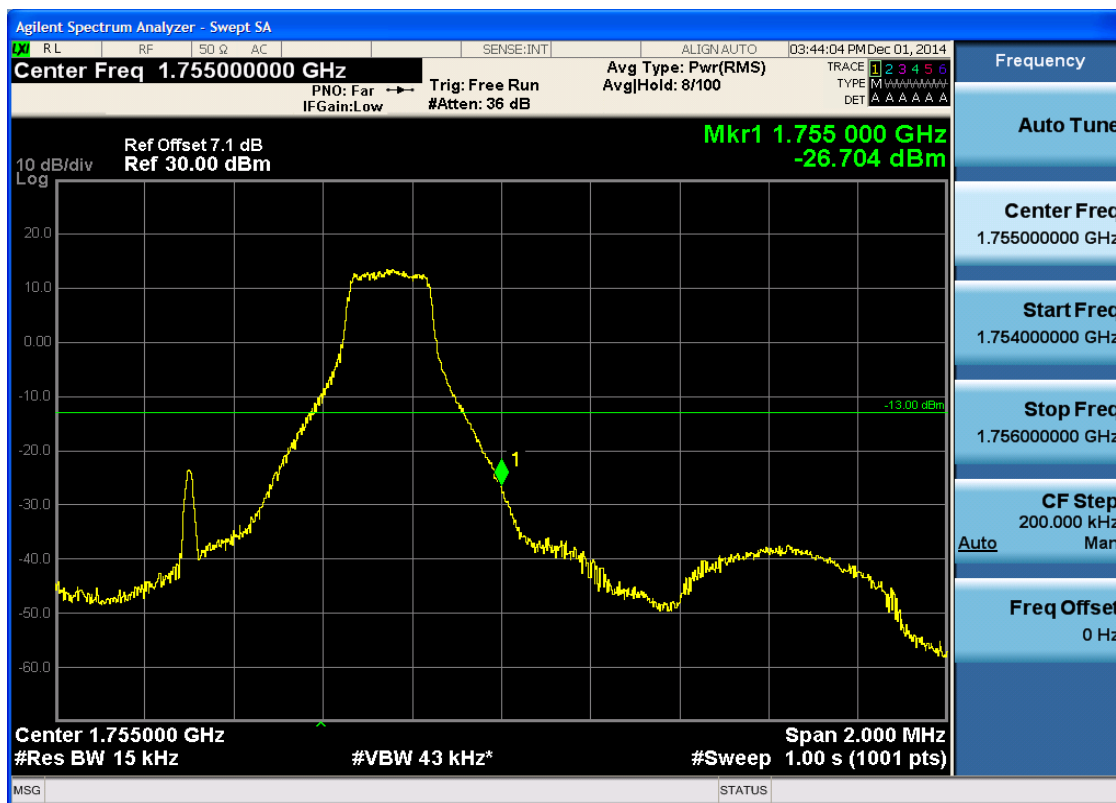
5.1.2.1.1.2 Test Channel = HCH

5.1.2.1.1.2.1 Test RB = RB1#0





5.1.2.1.1.2.2 Test RB = RB1#5





5.1.2.1.1.2.3 Test RB = RB3#2





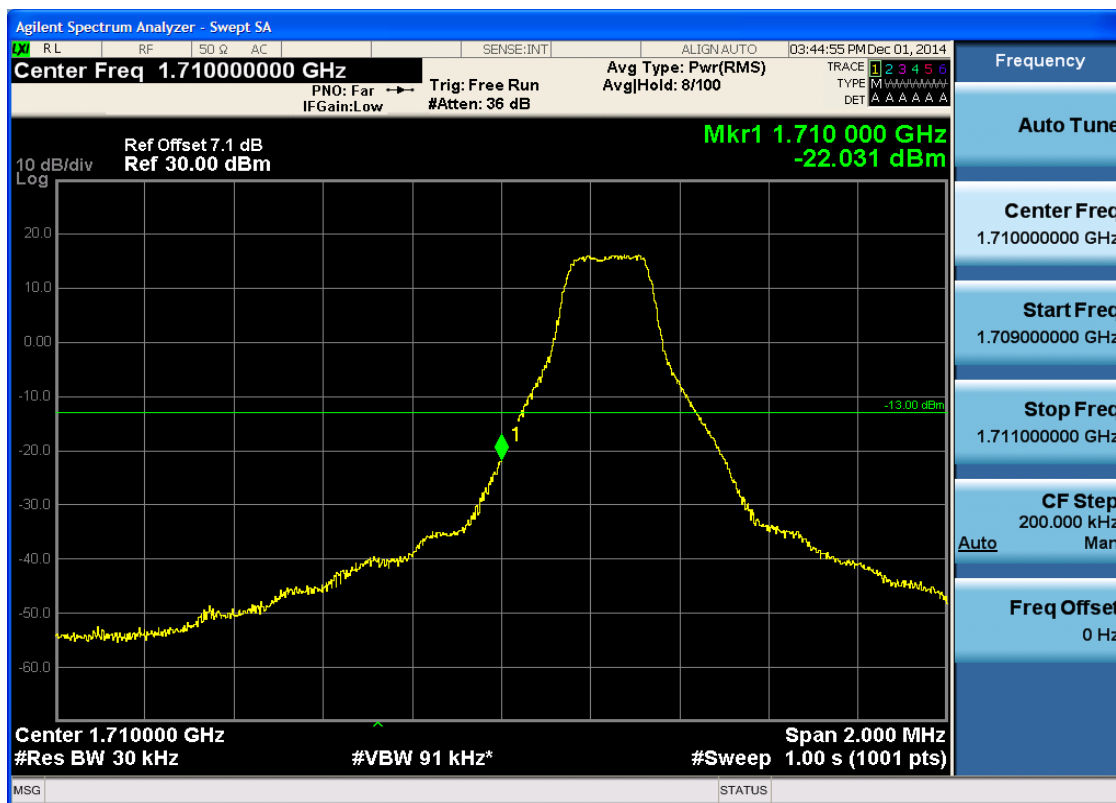
5.1.2.1.1.2.4 Test RB = RB6#0



5.1.2.1.2 Test Bandwidth = 3

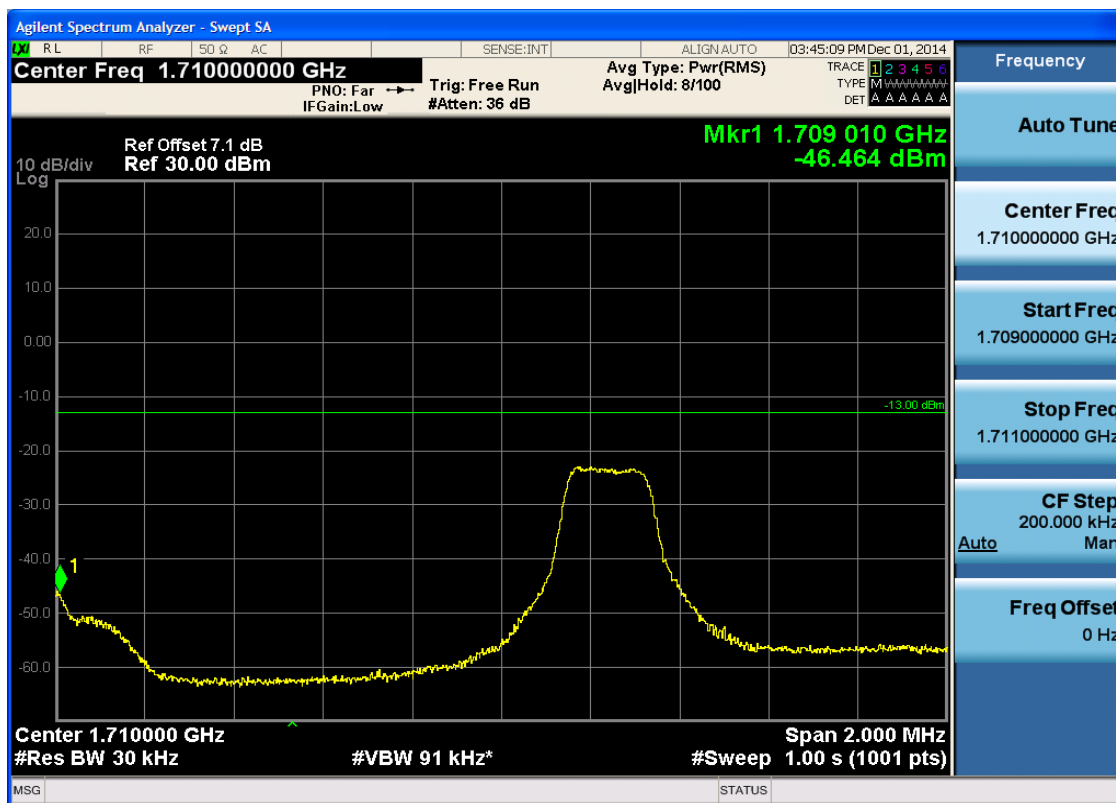
5.1.2.1.2.1 Test Channel = LCH

5.1.2.1.2.1.1 Test RB = RB1#0



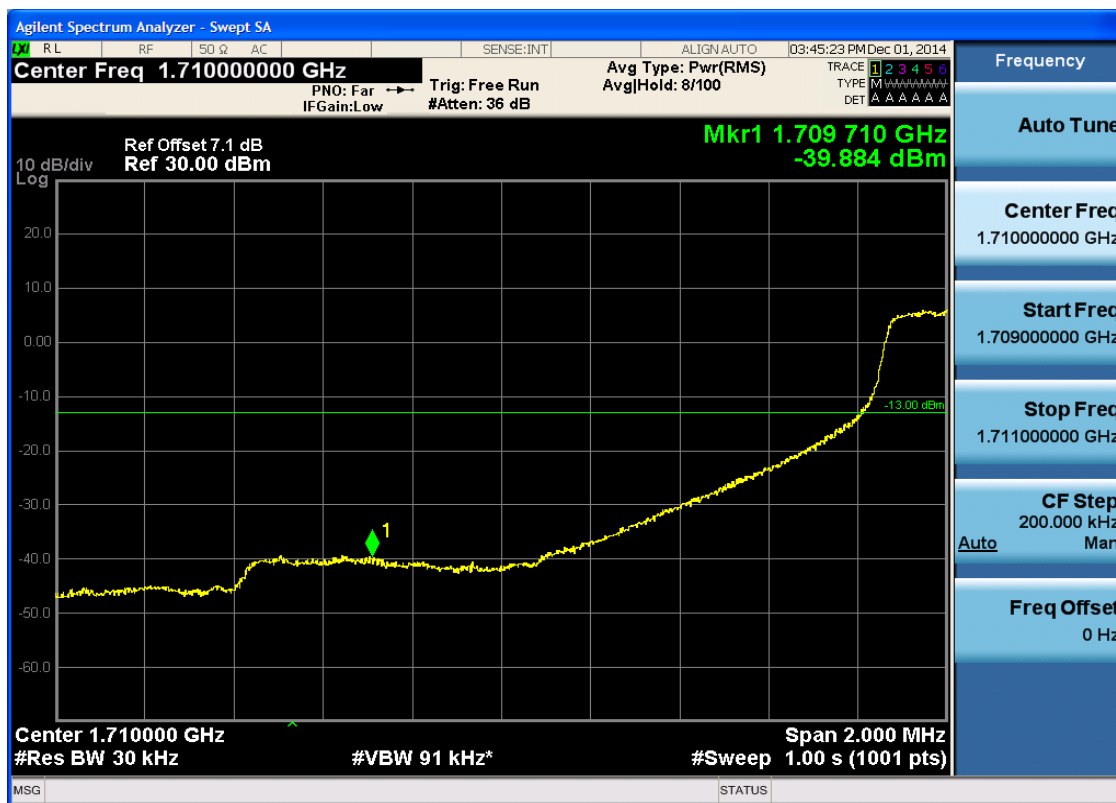


5.1.2.1.2.1.2 Test RB = RB1#14



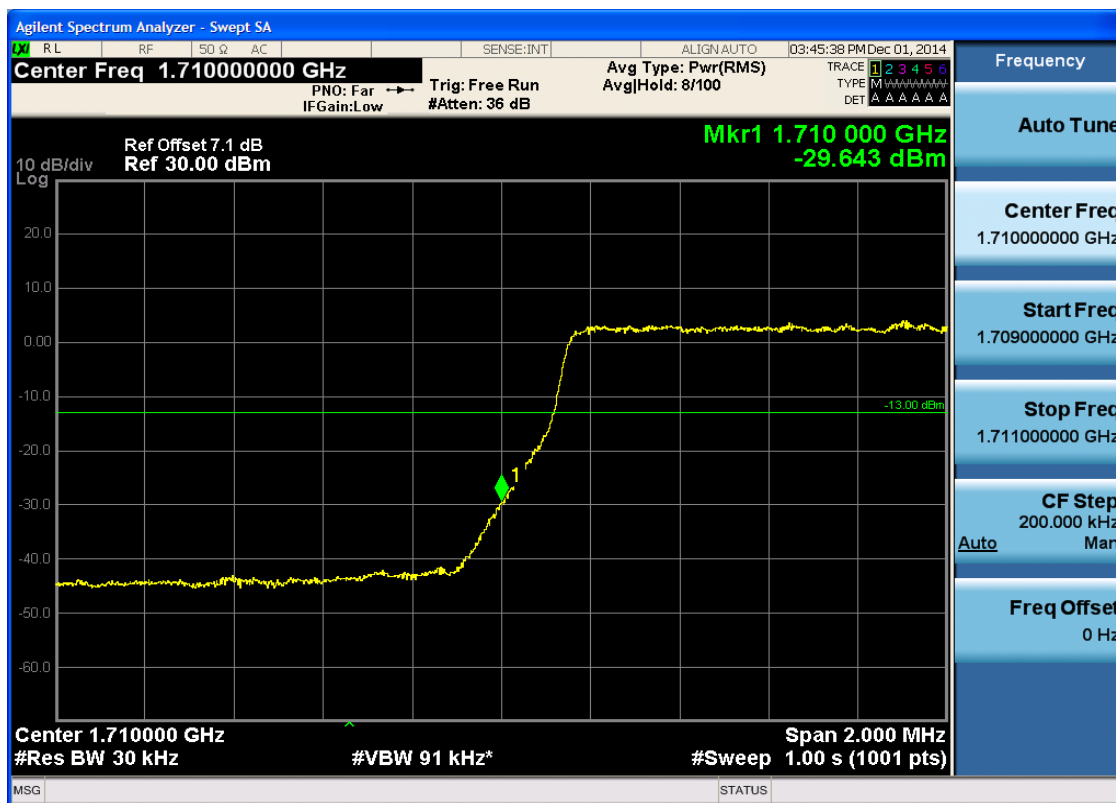


5.1.2.1.2.1.3 Test RB = RB8#4





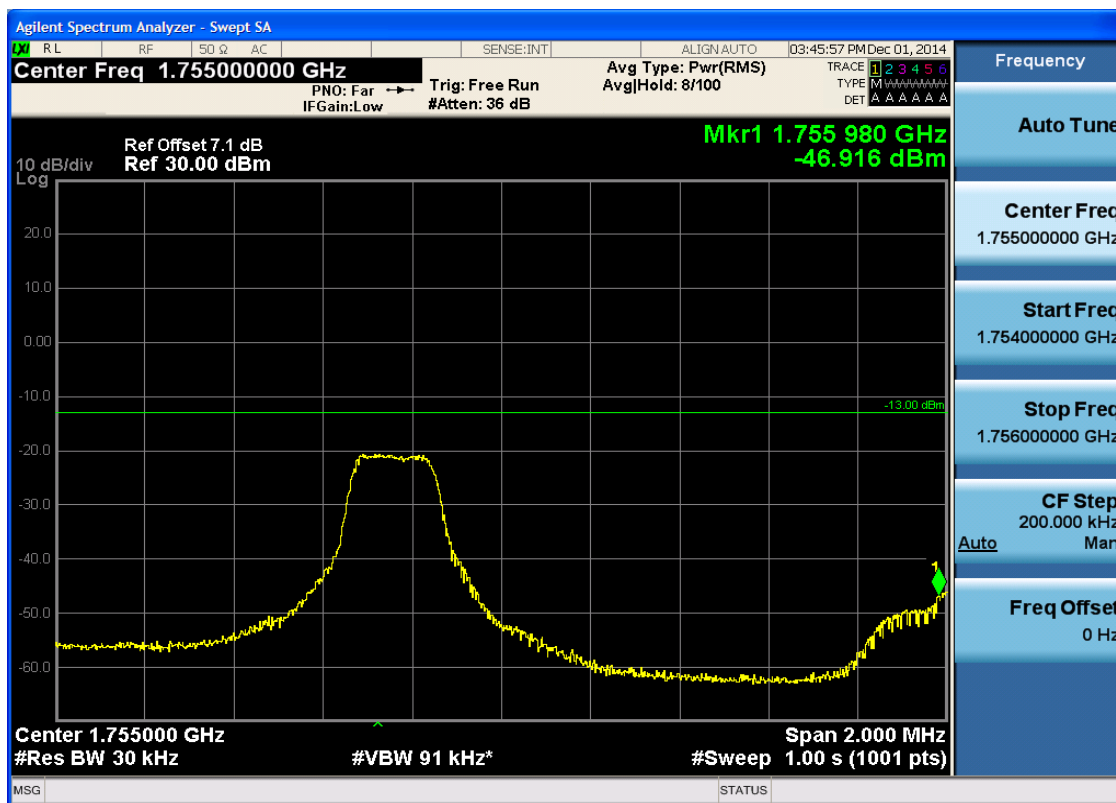
5.1.2.1.2.1.4 Test RB = RB15#0





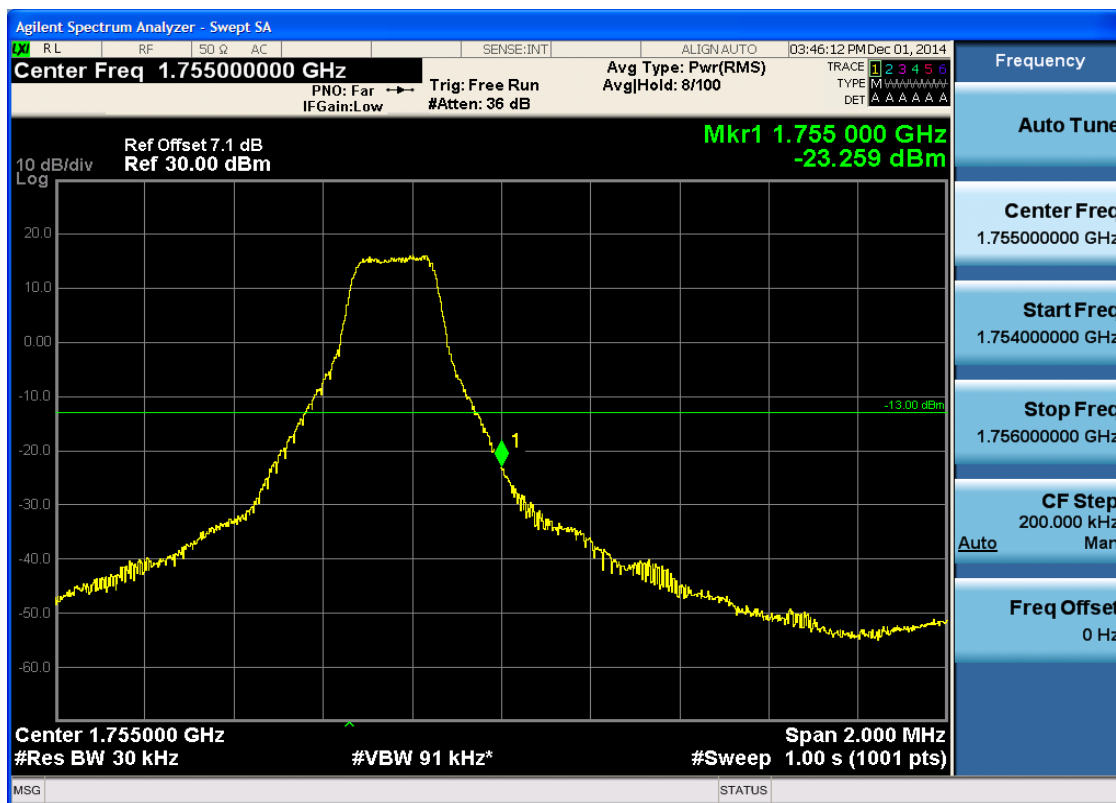
5.1.2.1.2.2 Test Channel = HCH

5.1.2.1.2.2.1 Test RB = RB1#0



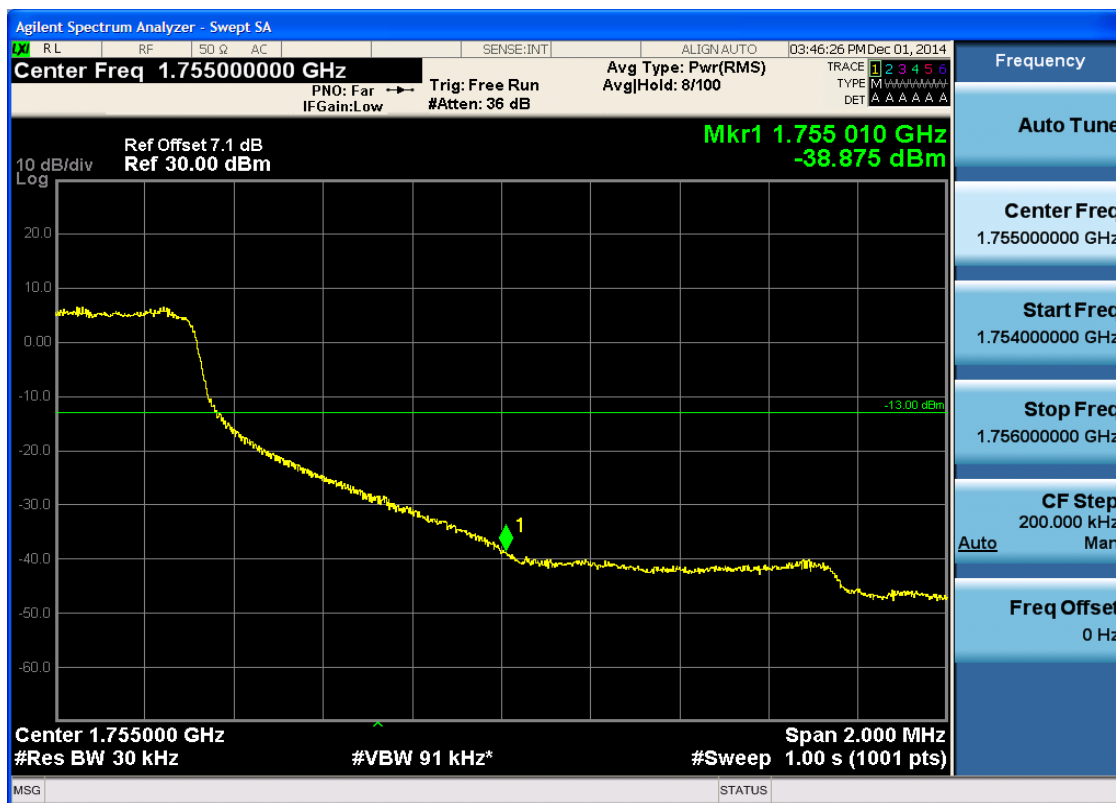


5.1.2.1.2.2 Test RB = RB1#14



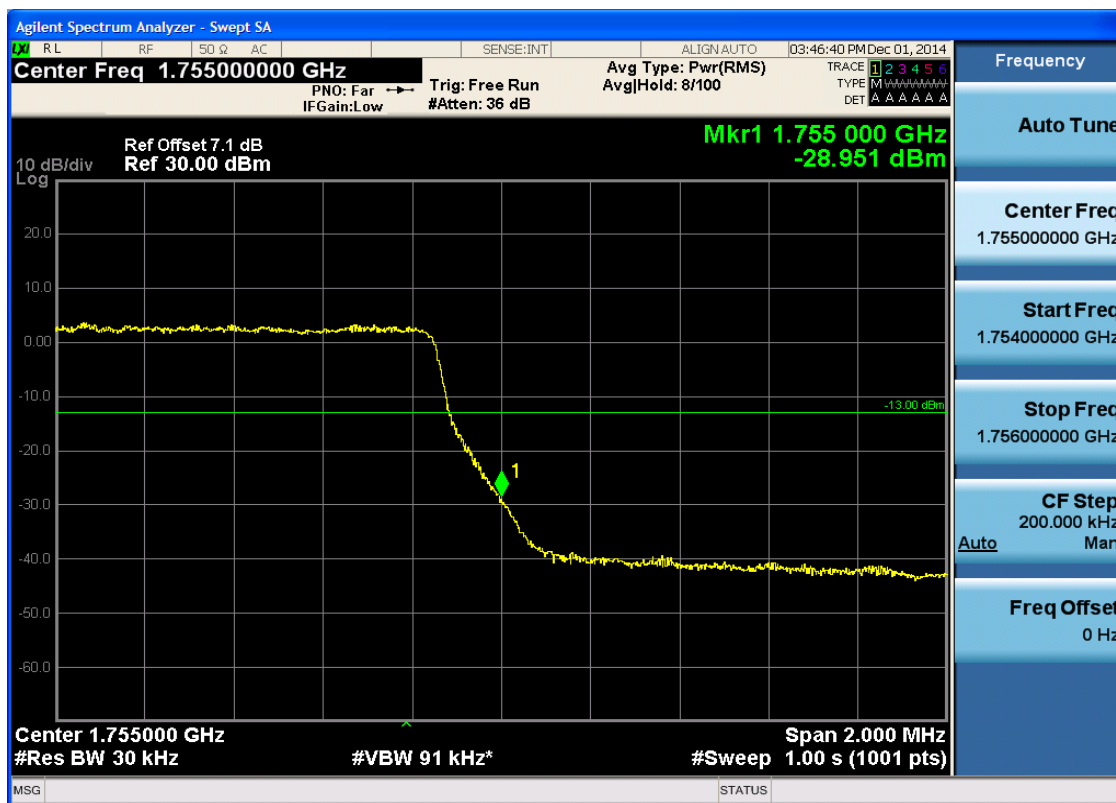


5.1.2.1.2.3 Test RB = RB8#4





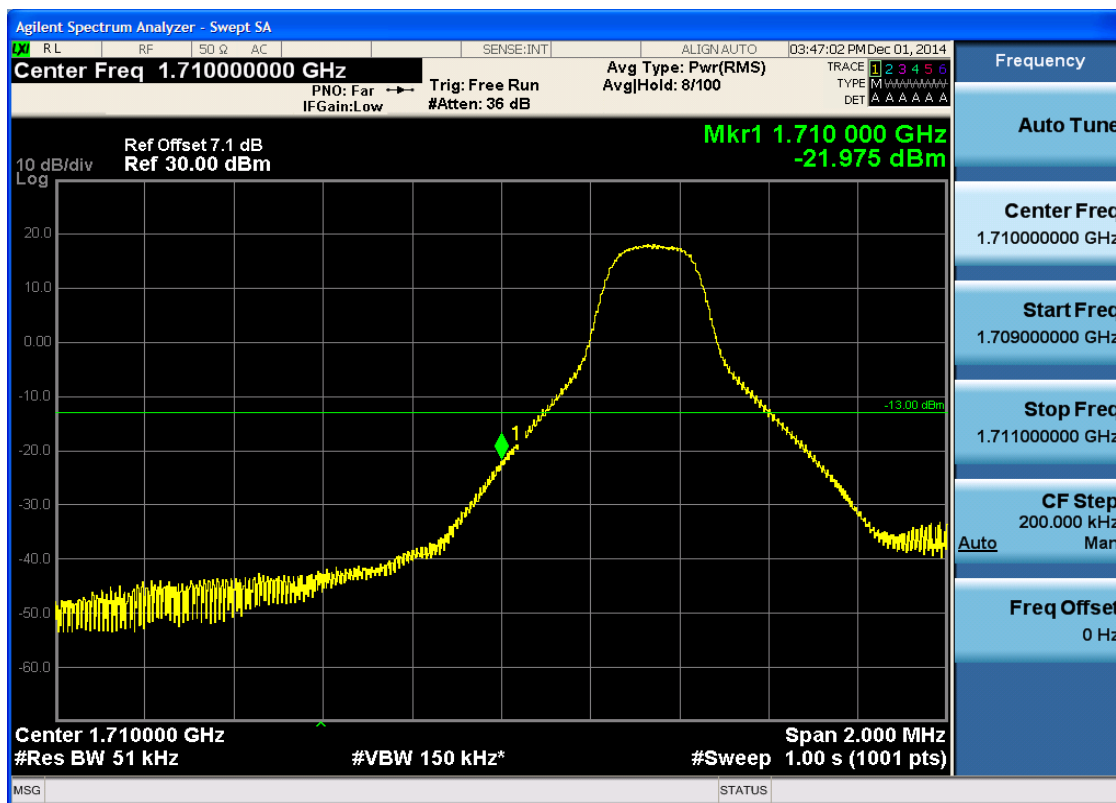
5.1.2.1.2.2.4 Test RB = RB15#0



5.1.2.1 .3 Test Bandwidth = 5

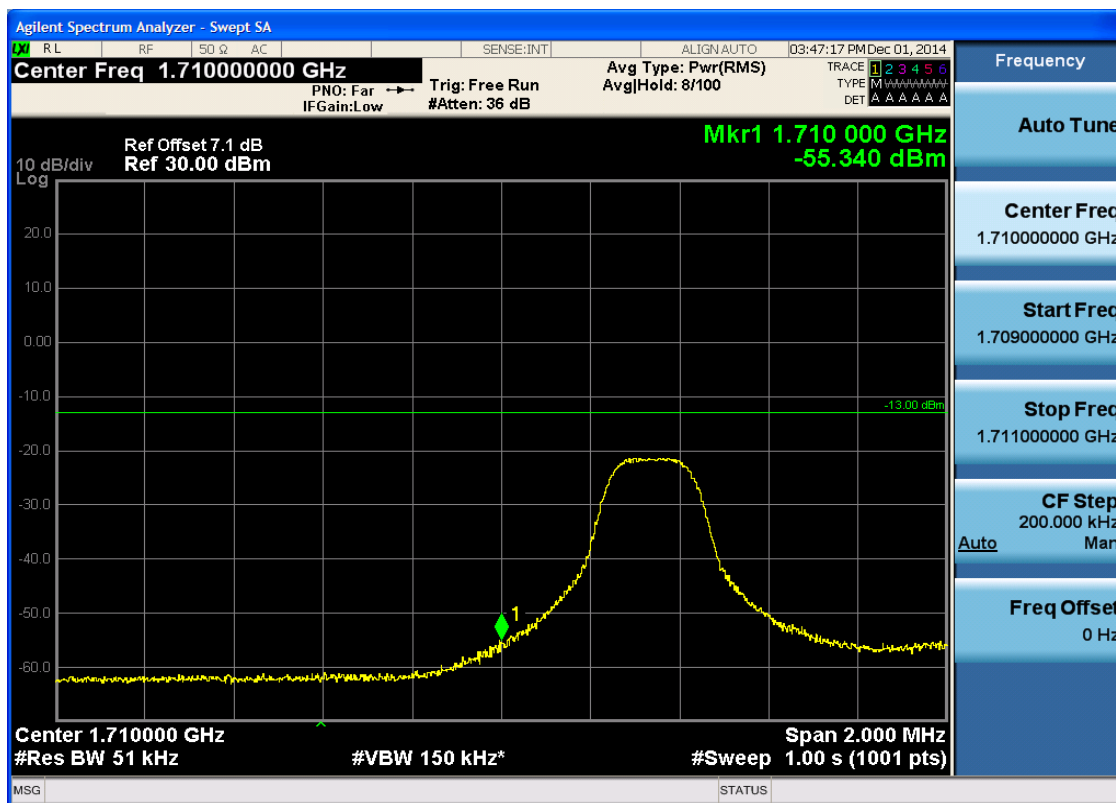
5.1.2.1 .3.1 Test Channel = LCH

5.1.2.1 .3.1.1 Test RB = RB1#0



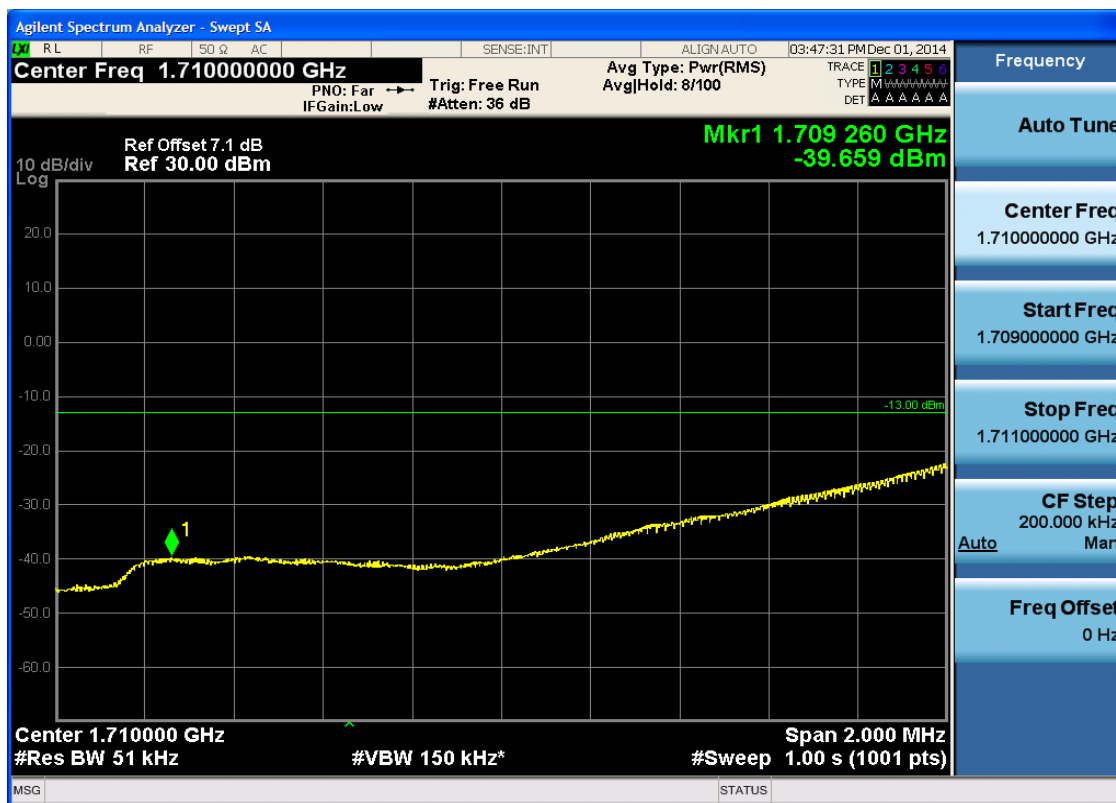


5.1.2.1 .3.1.2 Test RB = RB1#24



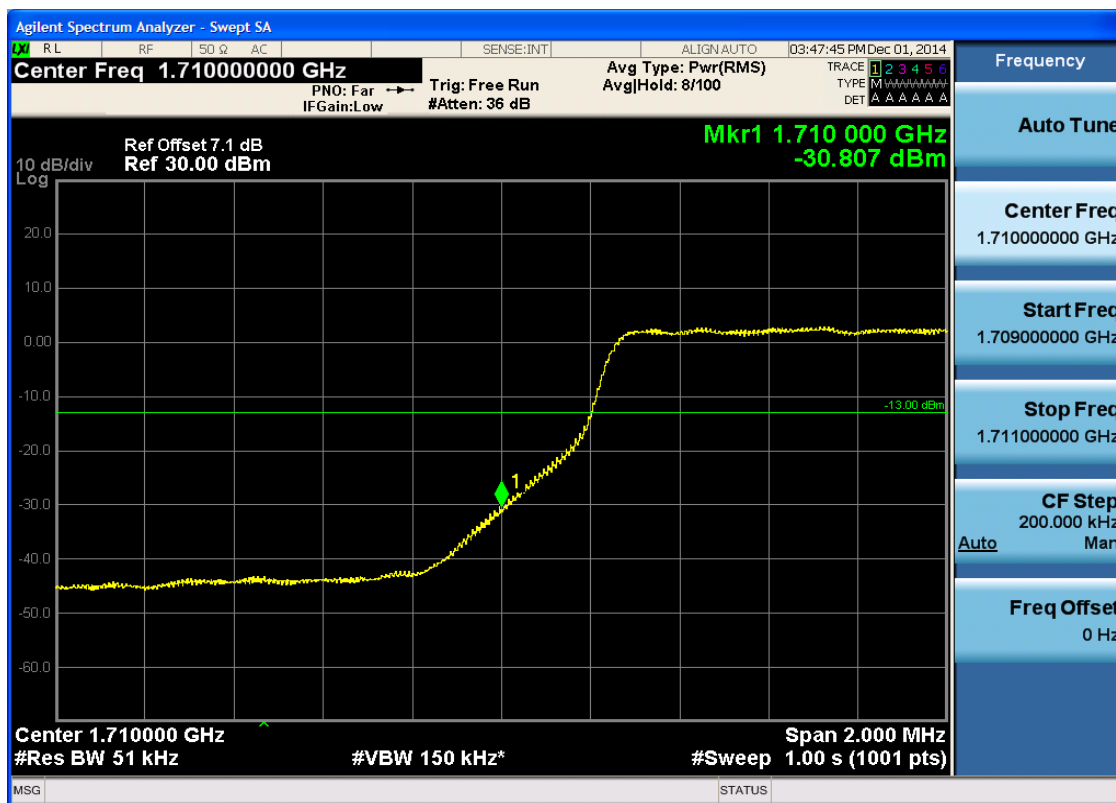


5.1.2.1 .3.1.3 Test RB = RB12#6





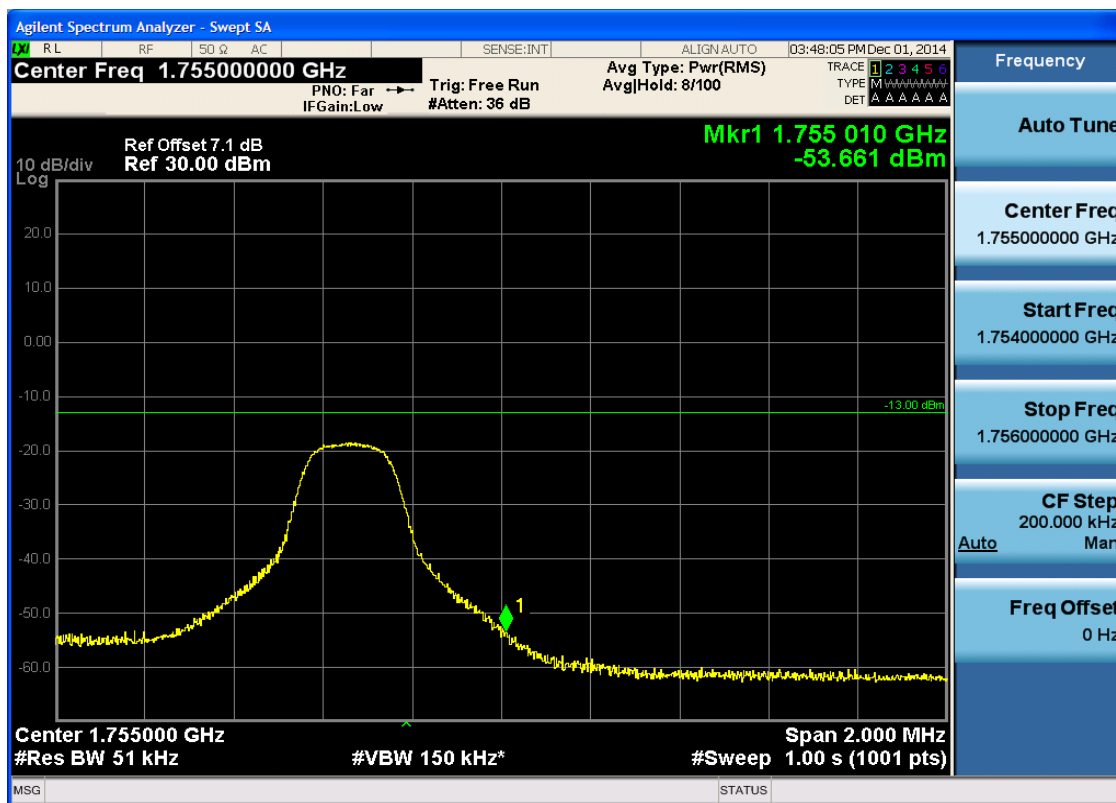
5.1.2.1 .3.1.4 Test RB = RB25#0





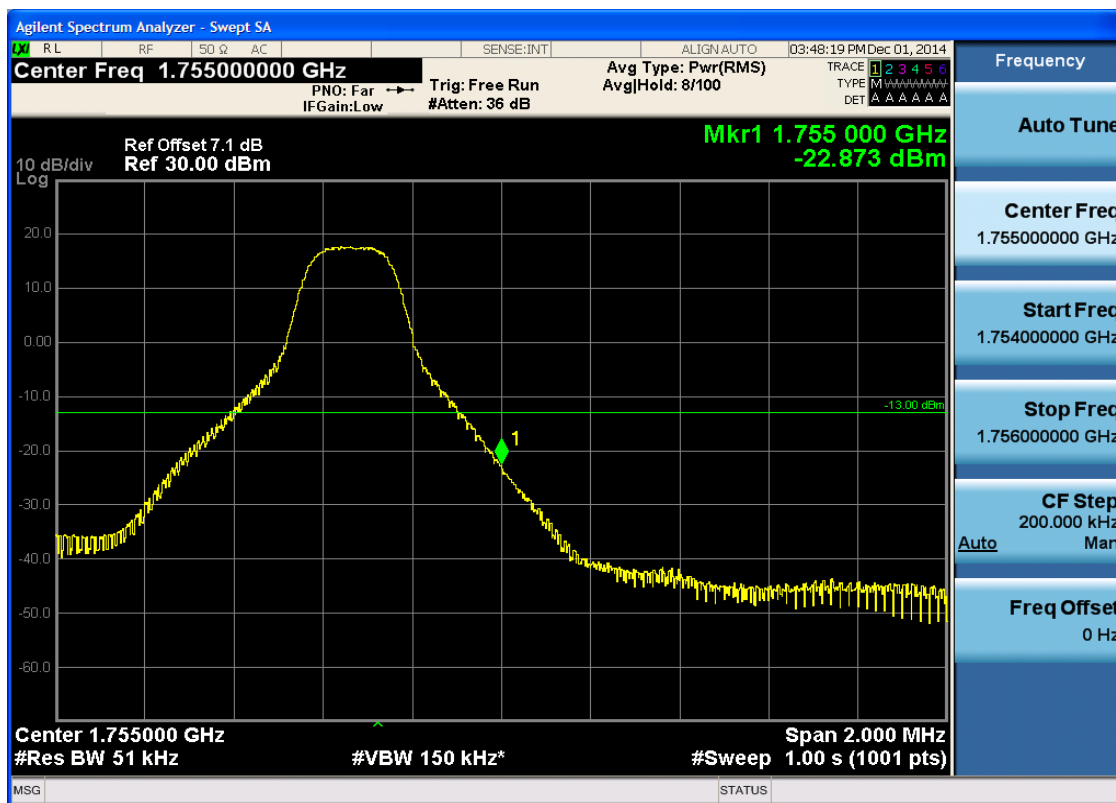
5.1.2.1 .3.2 Test Channel = HCH

5.1.2.1 .3.2.1 Test RB = RB1#0





5.1.2.1 .3.2.2 Test RB = RB1#24





5.1.2.1 .3.2.3 Test RB = RB12#6





5.1.2.1 .3.2.4 Test RB = RB25#0

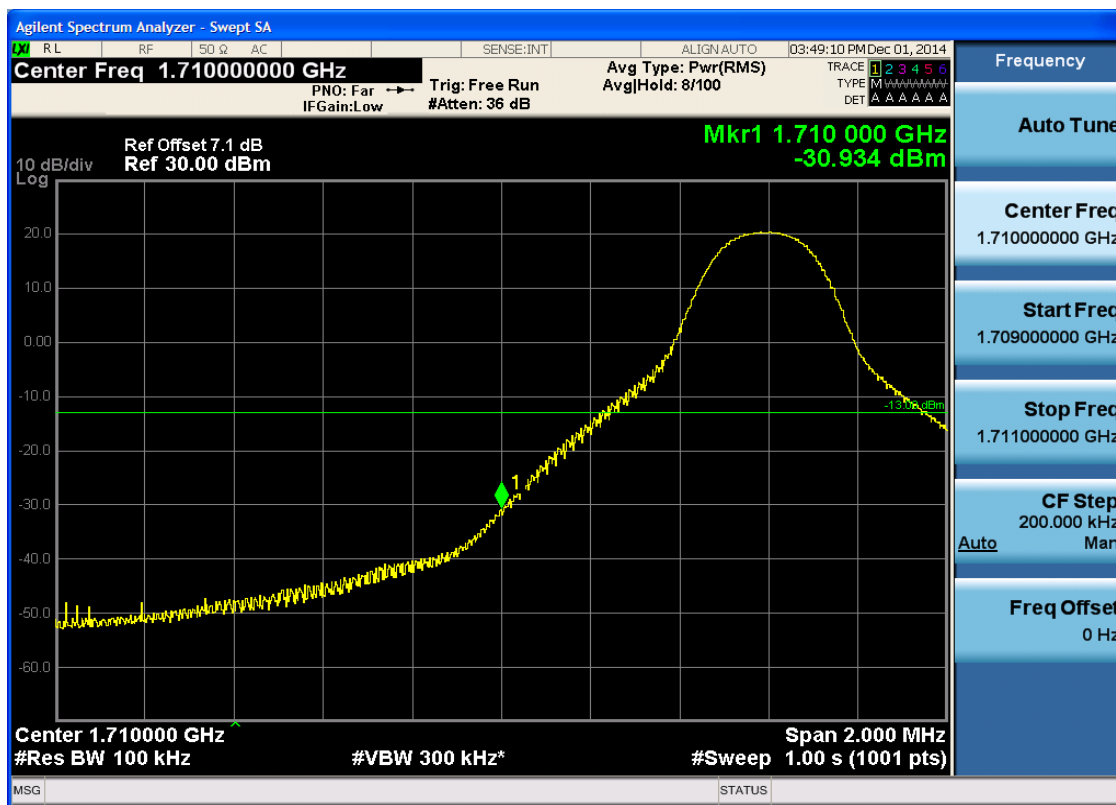




5.1.2.1 .4 Test Bandwidth = 10

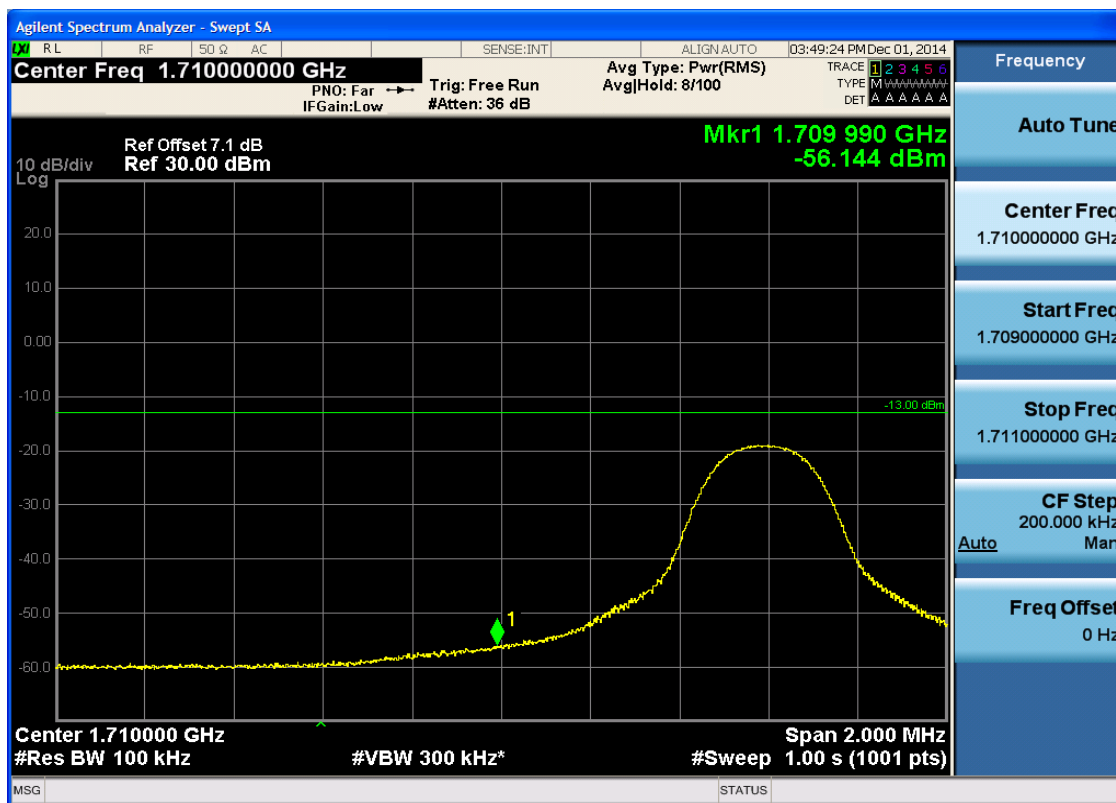
5.1.2.1 .4.1 Test Channel = LCH

5.1.2.1 .4.1.1 Test RB = RB1#0



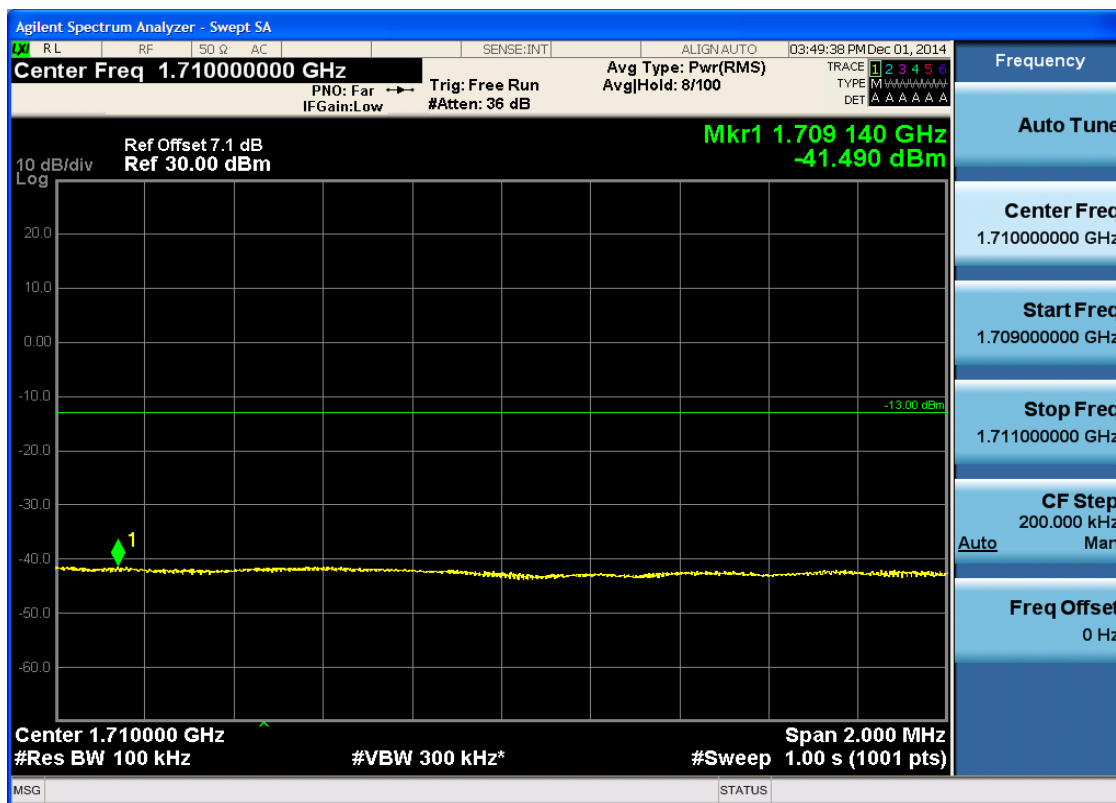


5.1.2.1 .4.1.2 Test RB = RB1#49



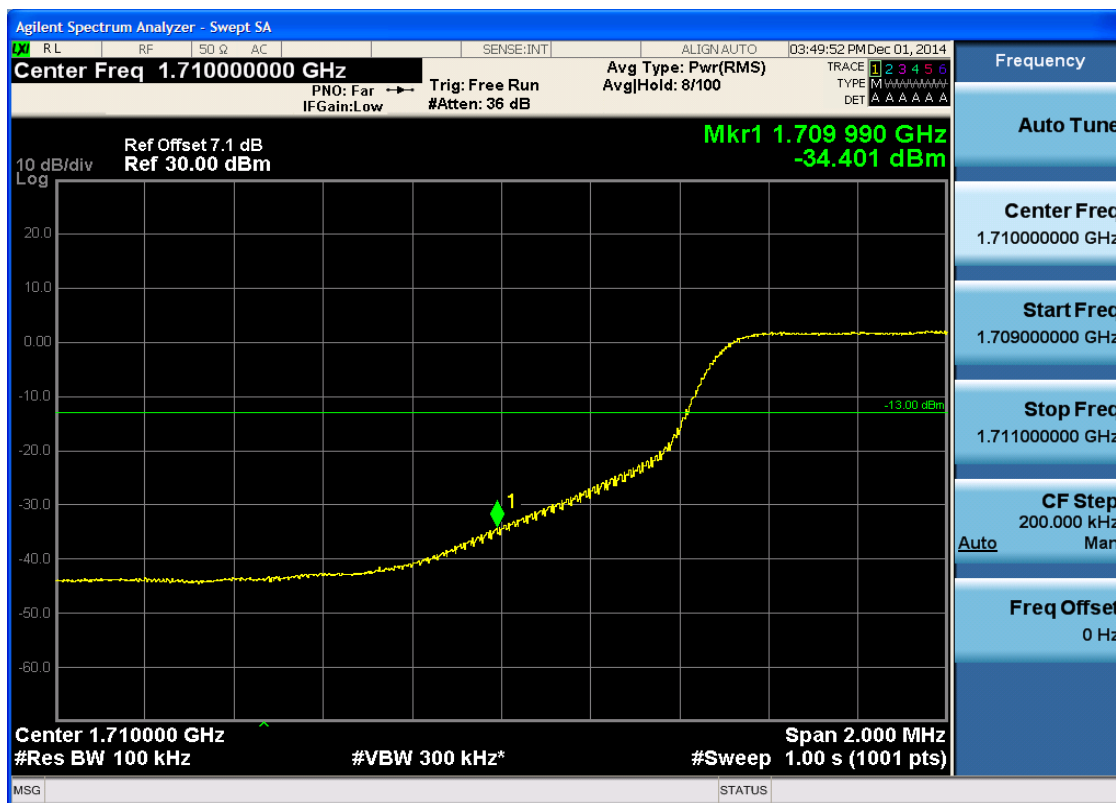


5.1.2.1 .4.1.3 Test RB = RB25#13





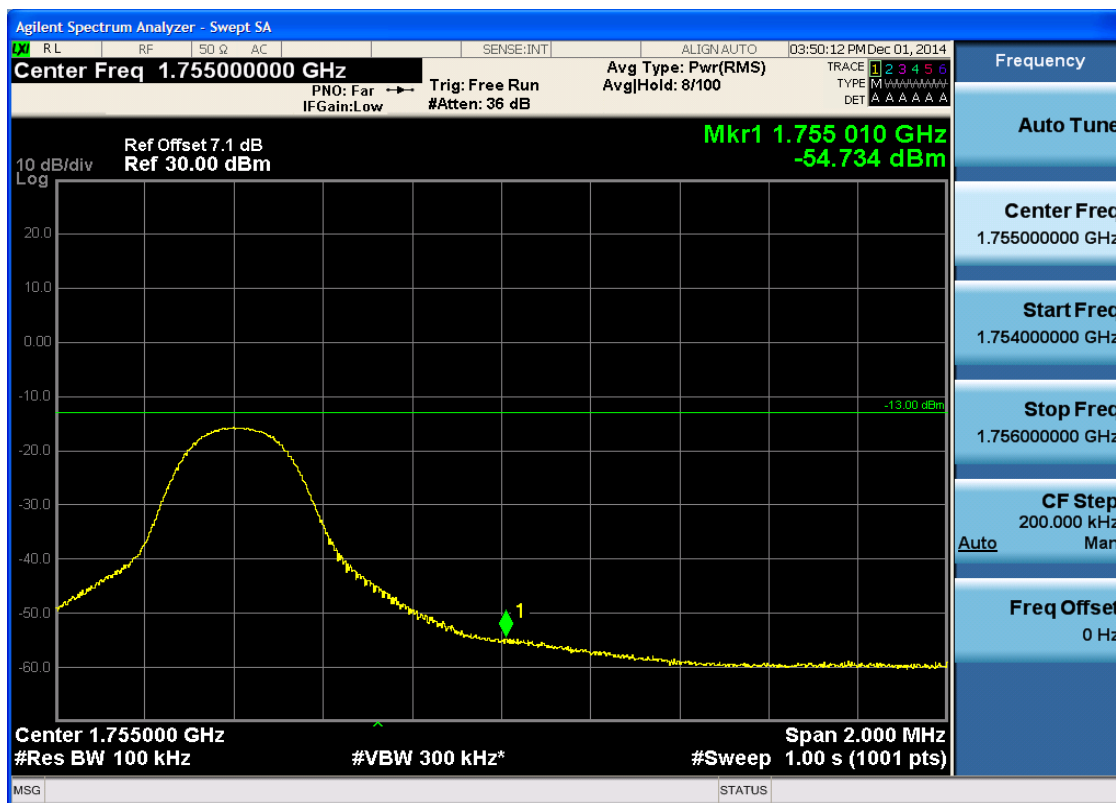
5.1.2.1 .4.1.4 Test RB = RB50#0





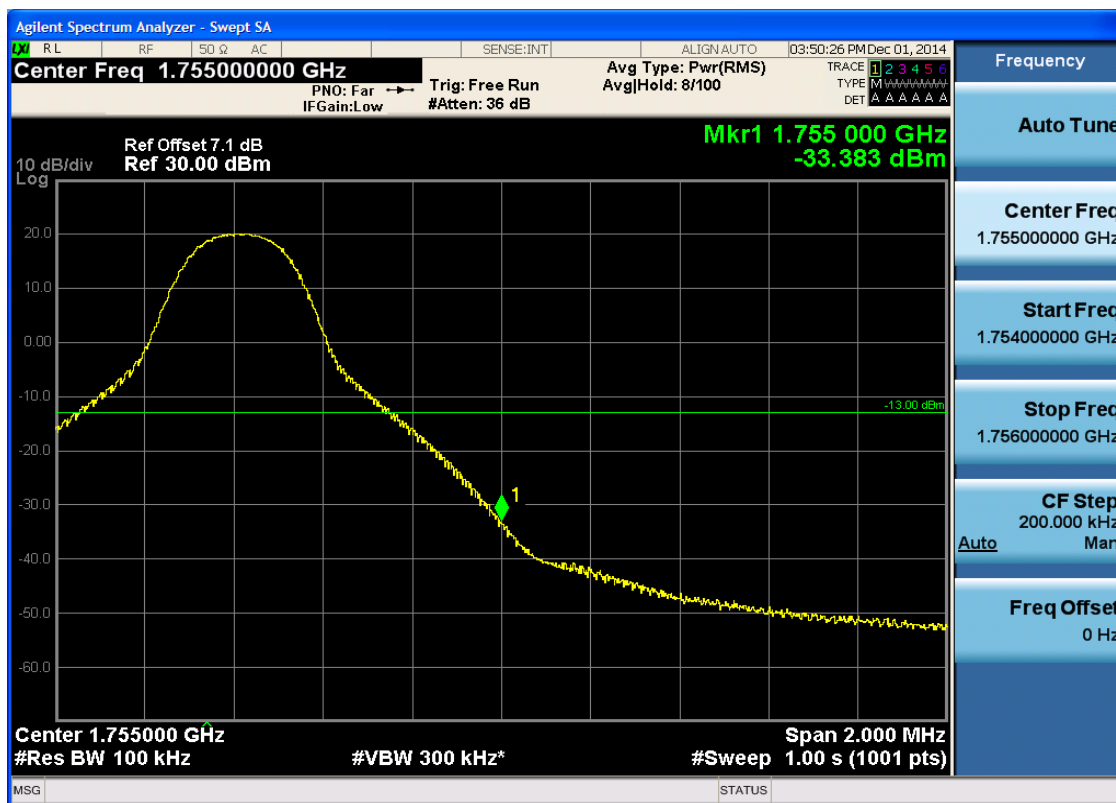
5.1.2.1 .4.2 Test Channel = HCH

5.1.2.1 .4.2.1 Test RB = RB1#0



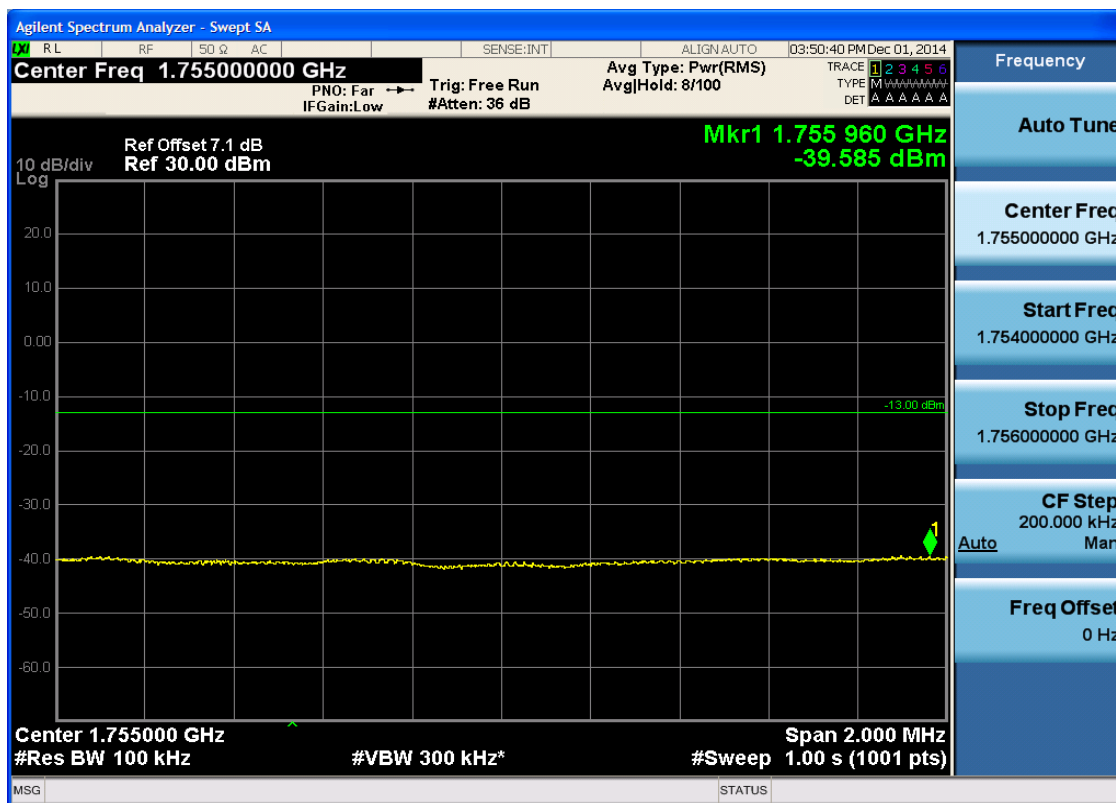


5.1.2.1 .4.2.2 Test RB = RB1#49



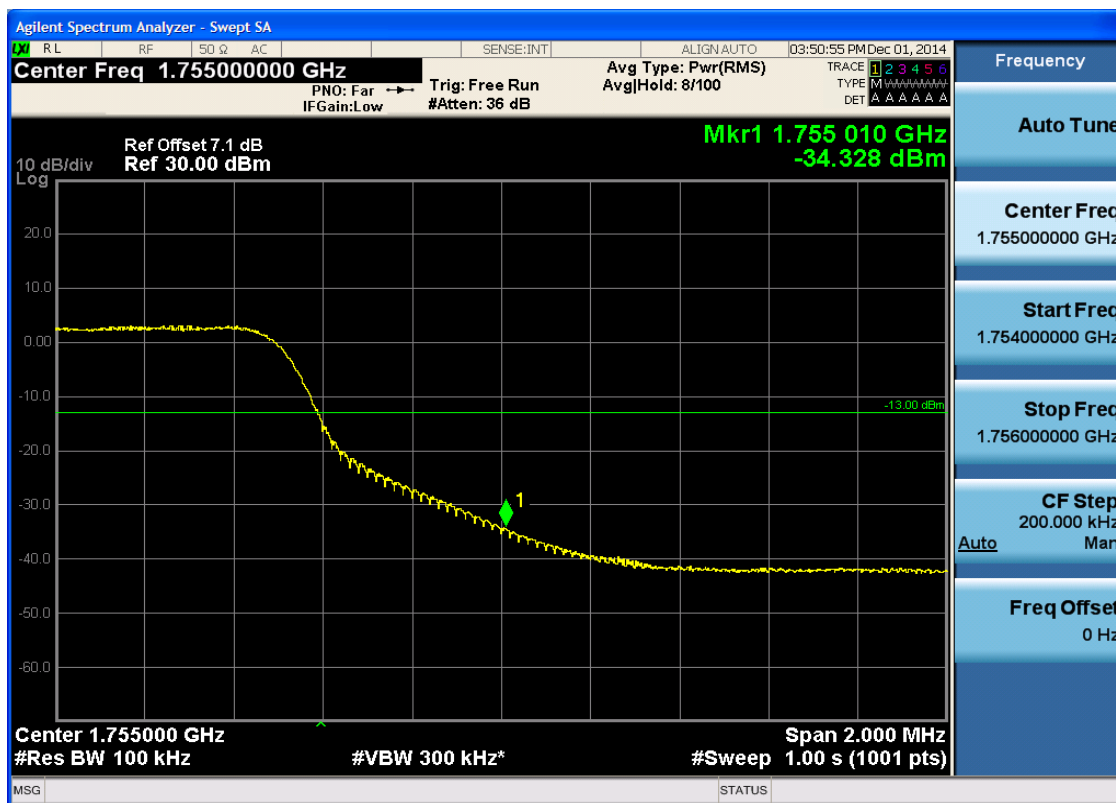


5.1.2.1 .4.2.3 Test RB = RB25#13





5.1.2.1 .4.2.4 Test RB = RB50#0

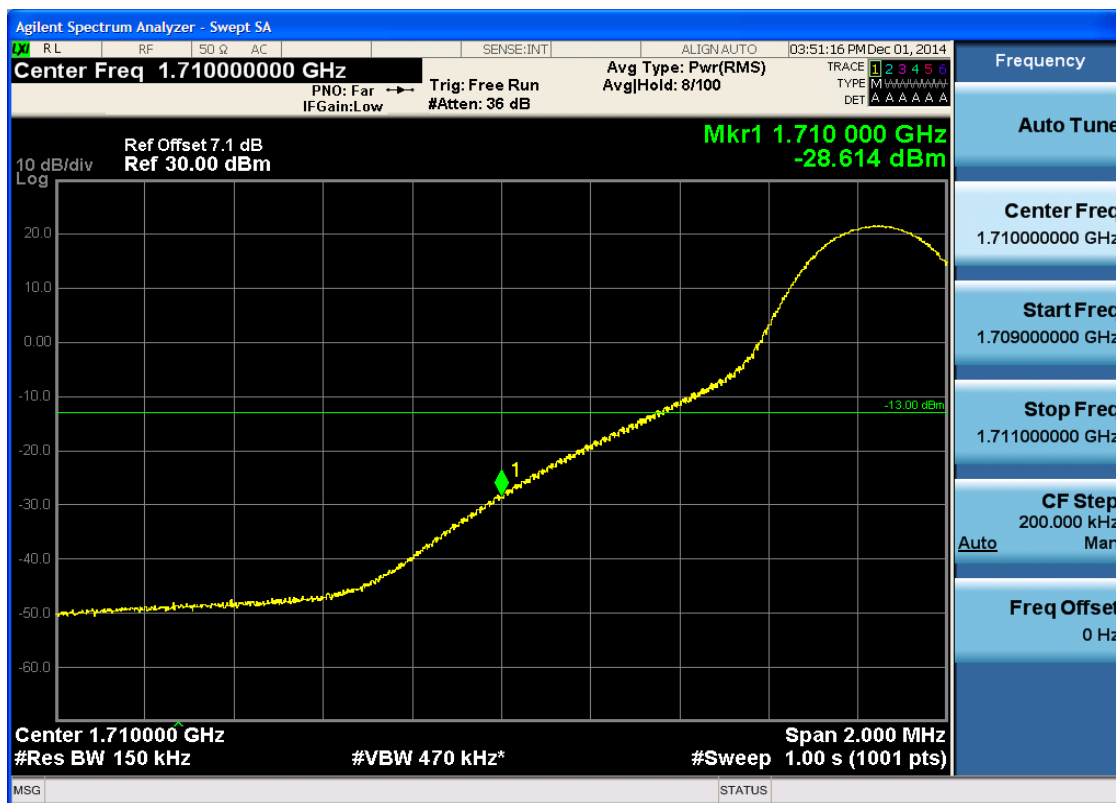




5.1.2.1 .5 Test Bandwidth = 15

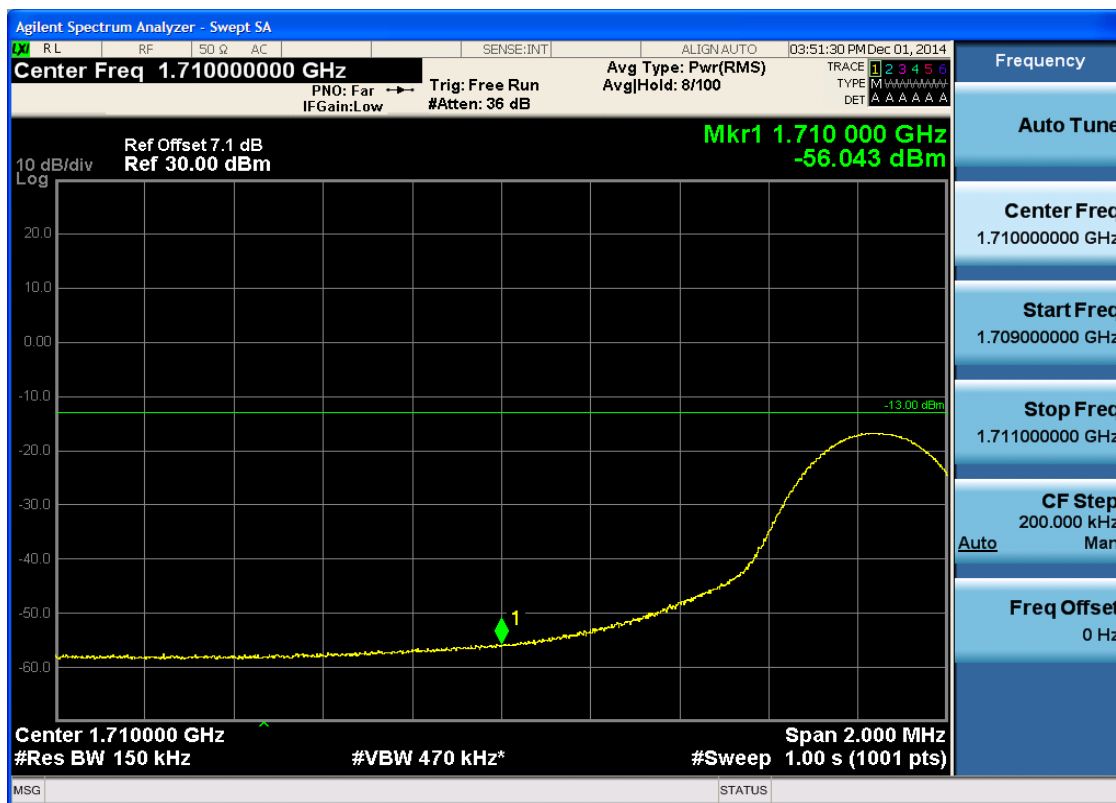
5.1.2.1 .5.1 Test Channel = LCH

5.1.2.1 .5.1.1 Test RB = RB1#0



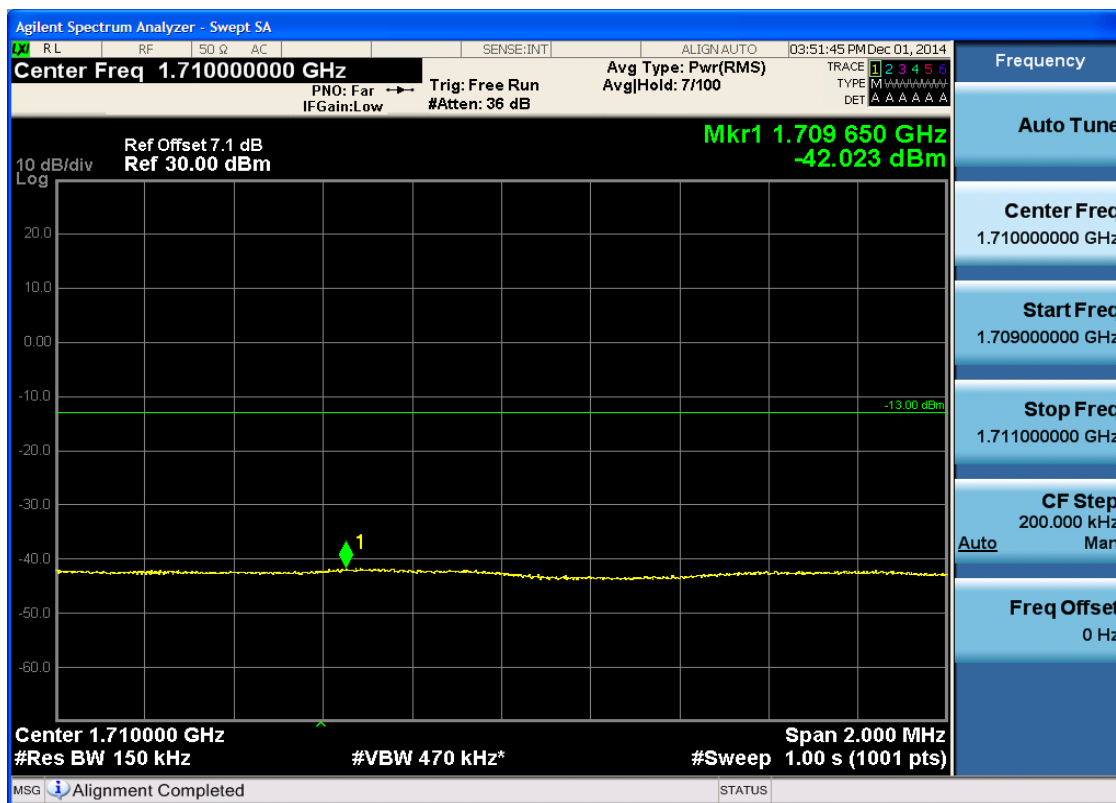


5.1.2.1 .5.1.2 Test RB = RB1#74



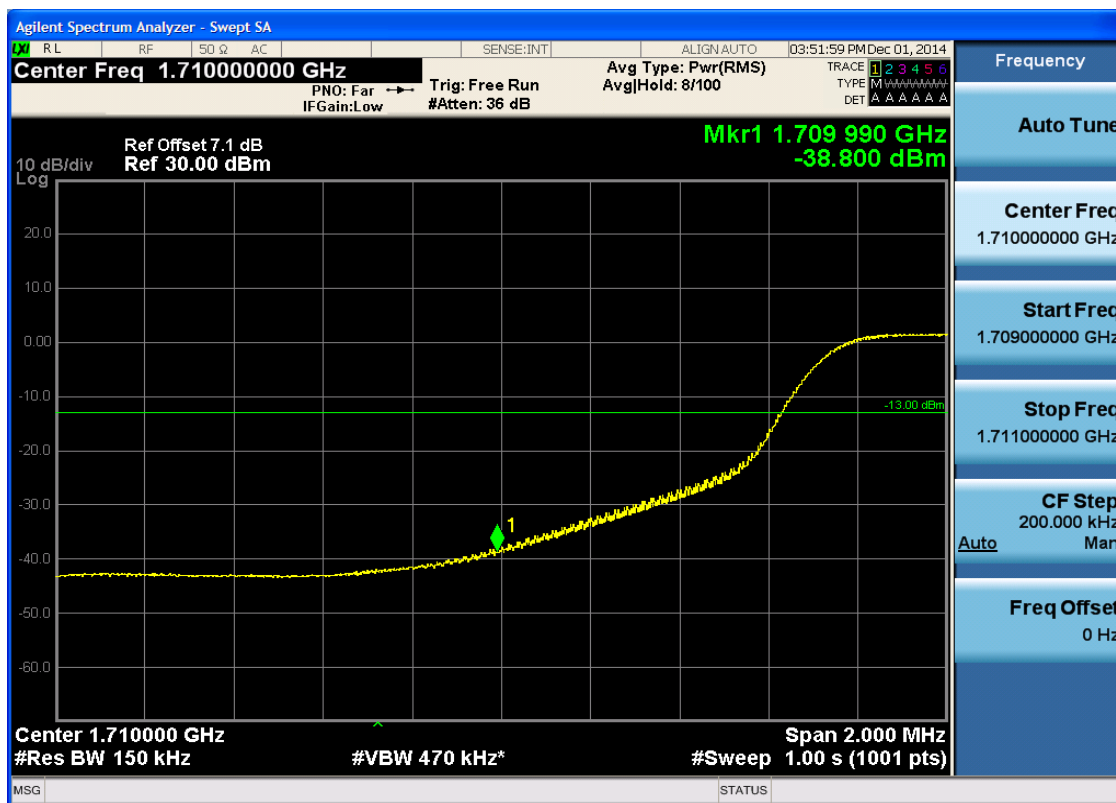


5.1.2.1 .5.1.3 Test RB = RB38#19





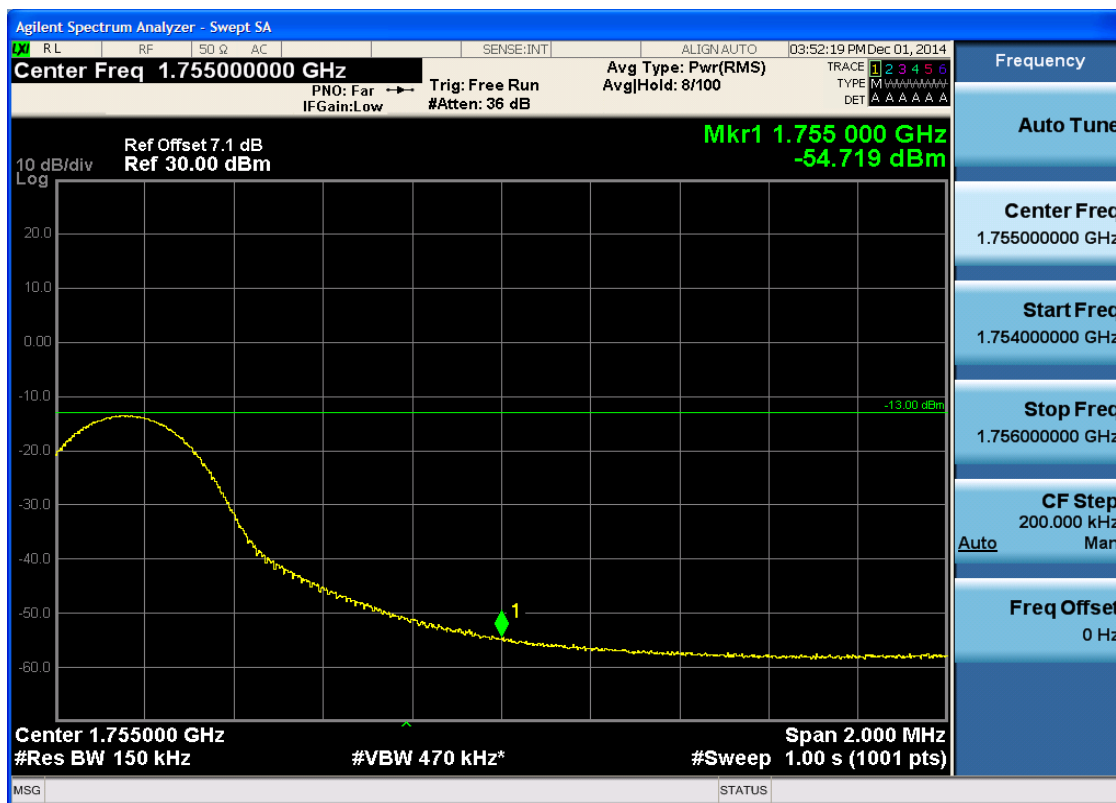
5.1.2.1 .5.1.4 Test RB = RB75#0

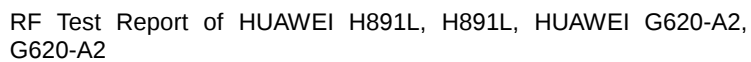




5.1.2.1 .5.2 Test Channel = HCH

5.1.2.1 .5.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 03:52:33 PM Dec 01, 2014

Center Freq 1.75500000 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

Ref Offset 7.1 dB Ref 30.00 dBm

Mkr1 1.755 000 GHz -28.651 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 1.755000 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 1.75500000 GHz

Start Freq 1.754000000 GHz

Stop Freq 1.756000000 GHz

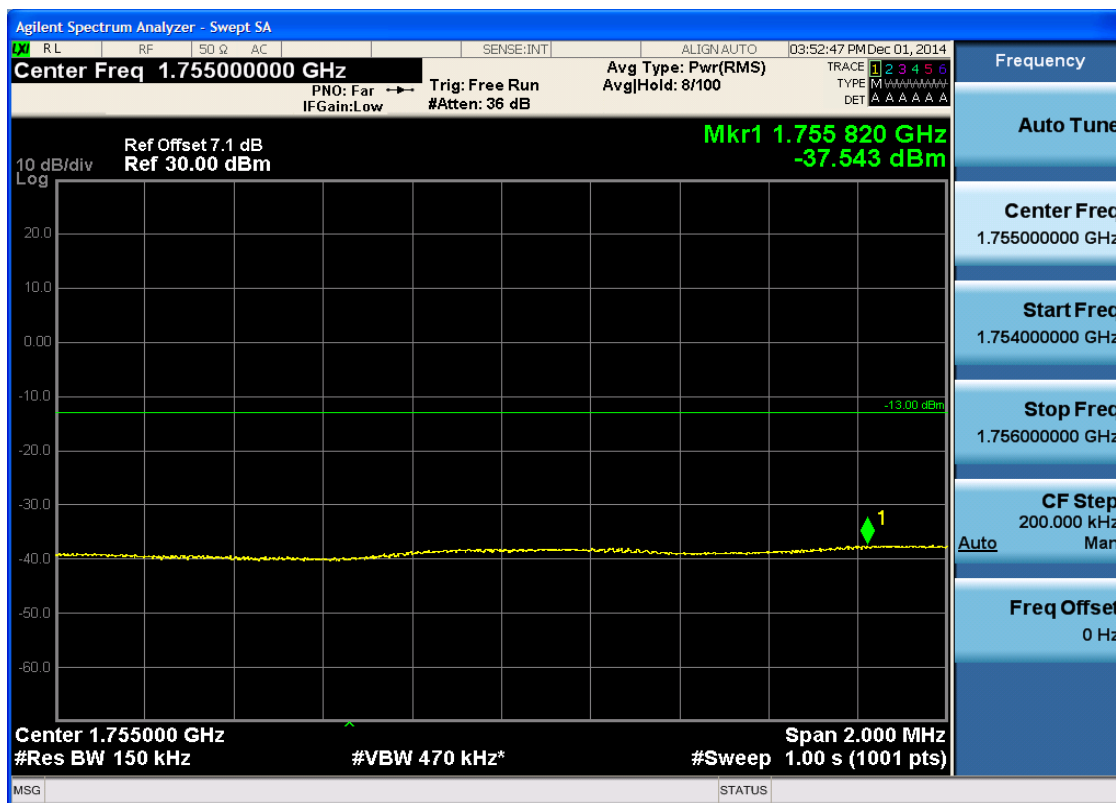
CF Step 200.000 kHz

Auto Mar

Freq Offset 0 Hz

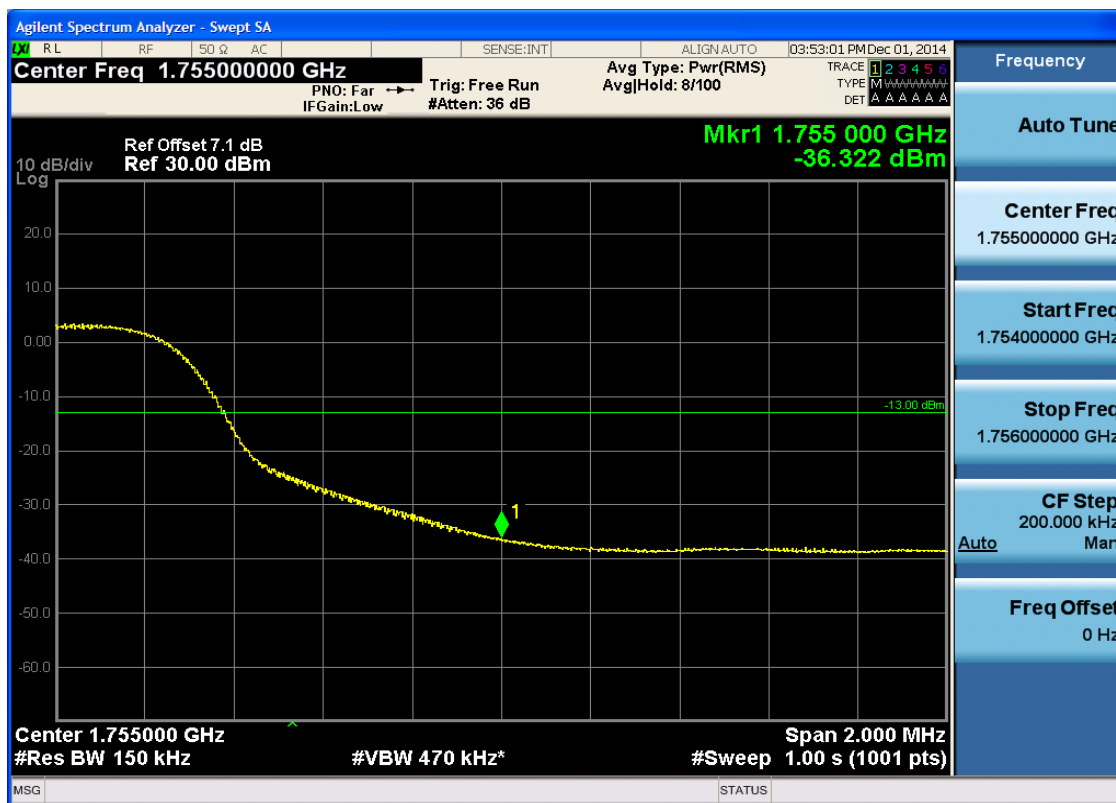


5.1.2.1 .5.2.3 Test RB = RB38#19





5.1.2.1 .5.2.4 Test RB = RB75#0

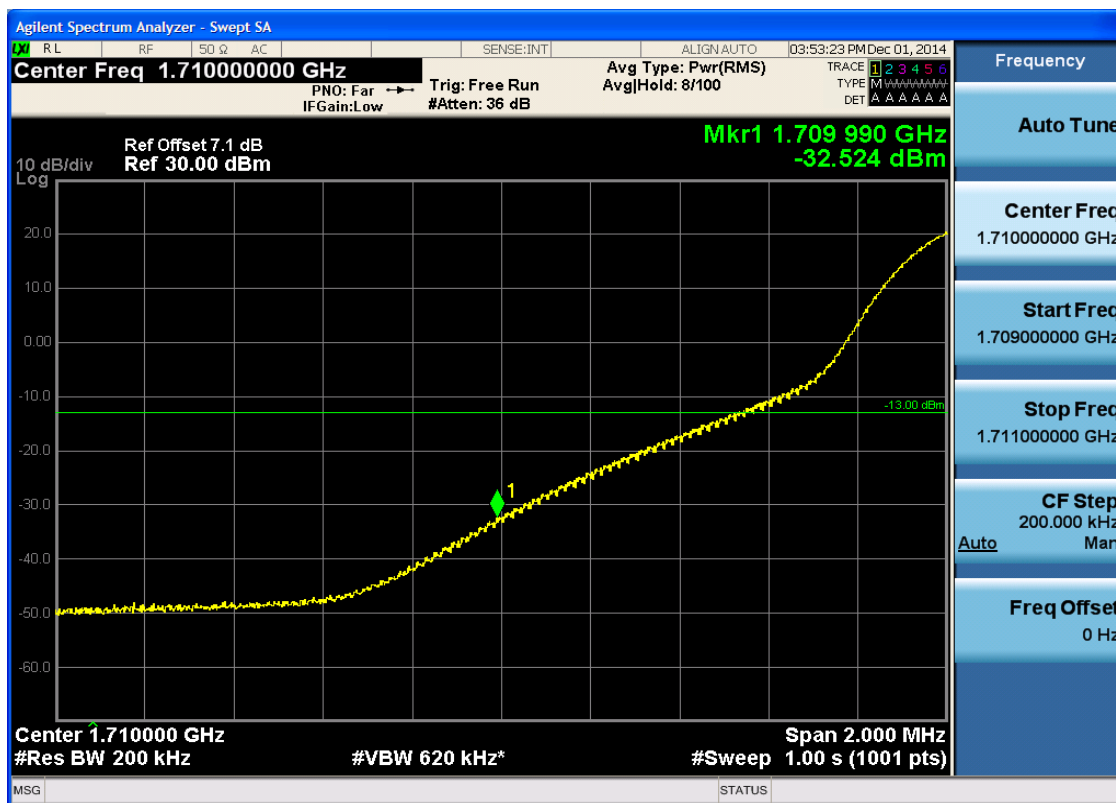




5.1.2.1 .6 Test Bandwidth = 20

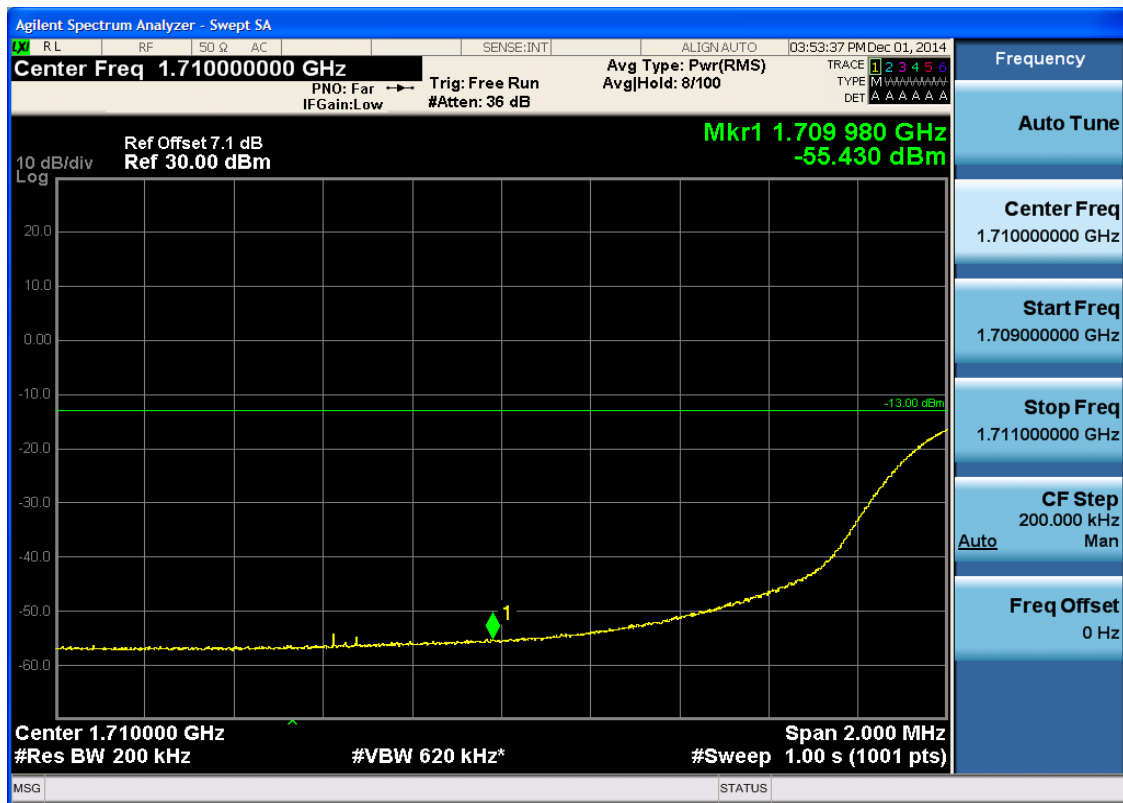
5.1.2.1 .6.1 Test Channel = LCH

5.1.2.1 .6.1.1 Test RB = RB1#0



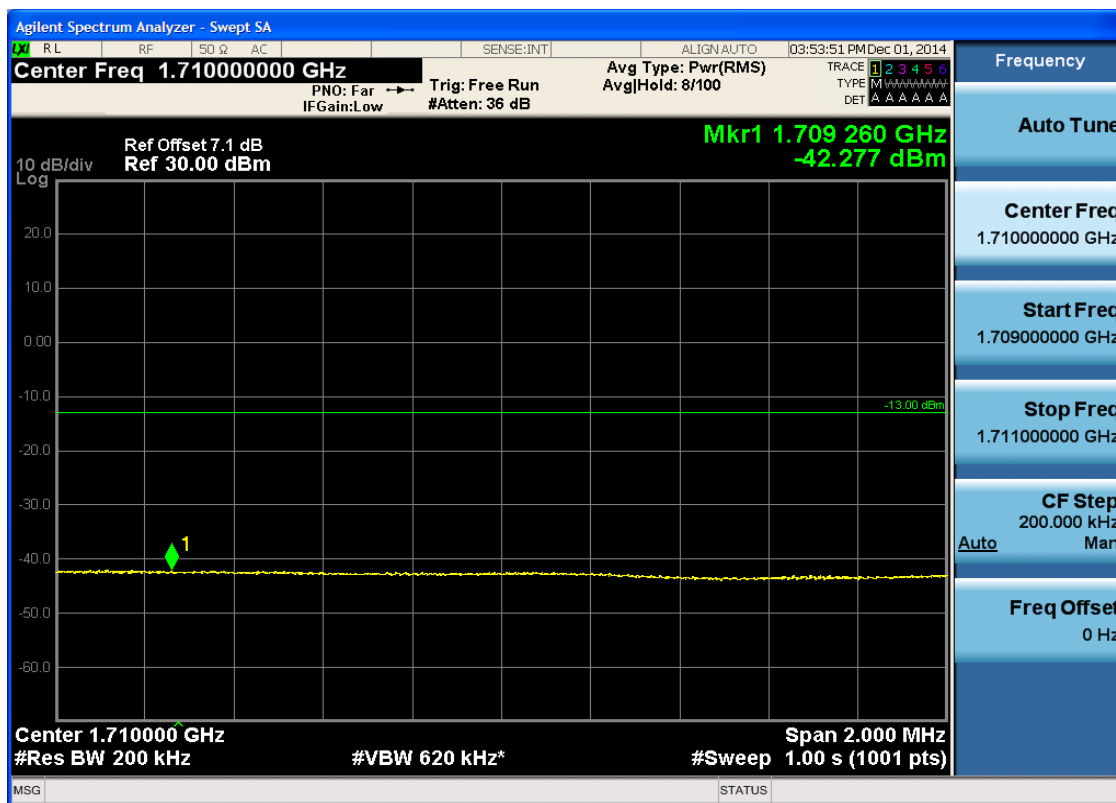


5.1.2.1 .6.1.2 Test RB = RB1#99



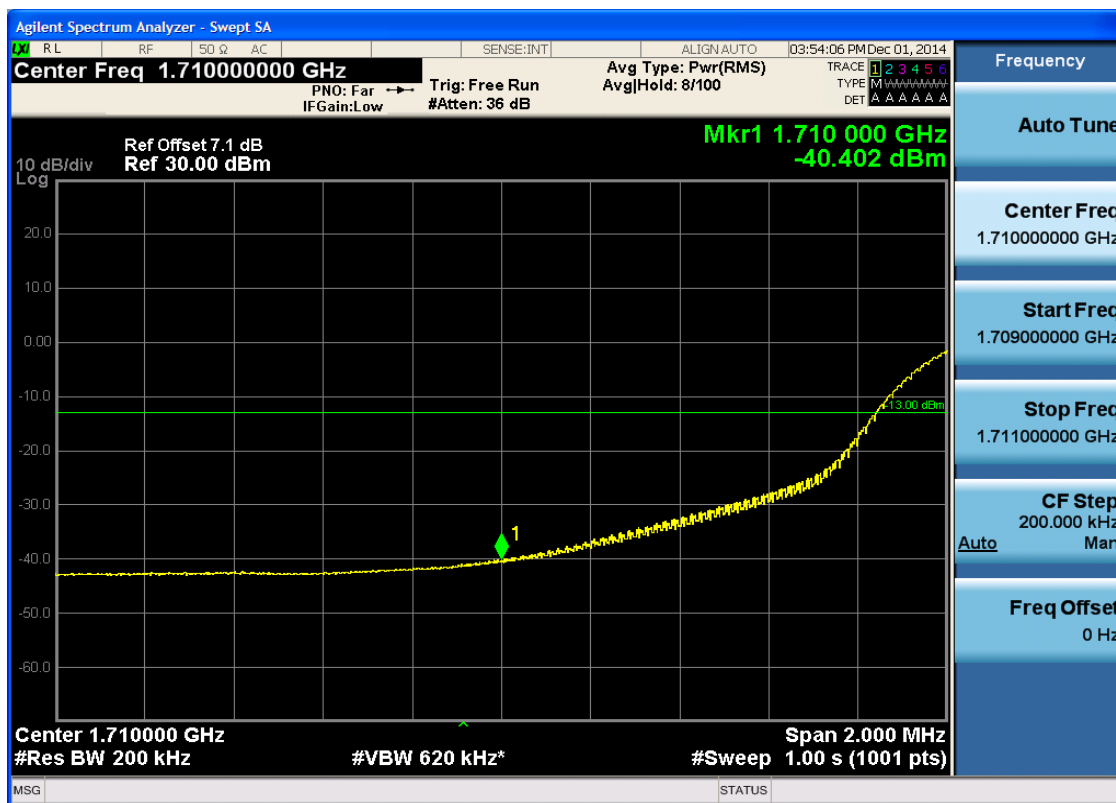


5.1.2.1 .6.1.3 Test RB = RB50#25





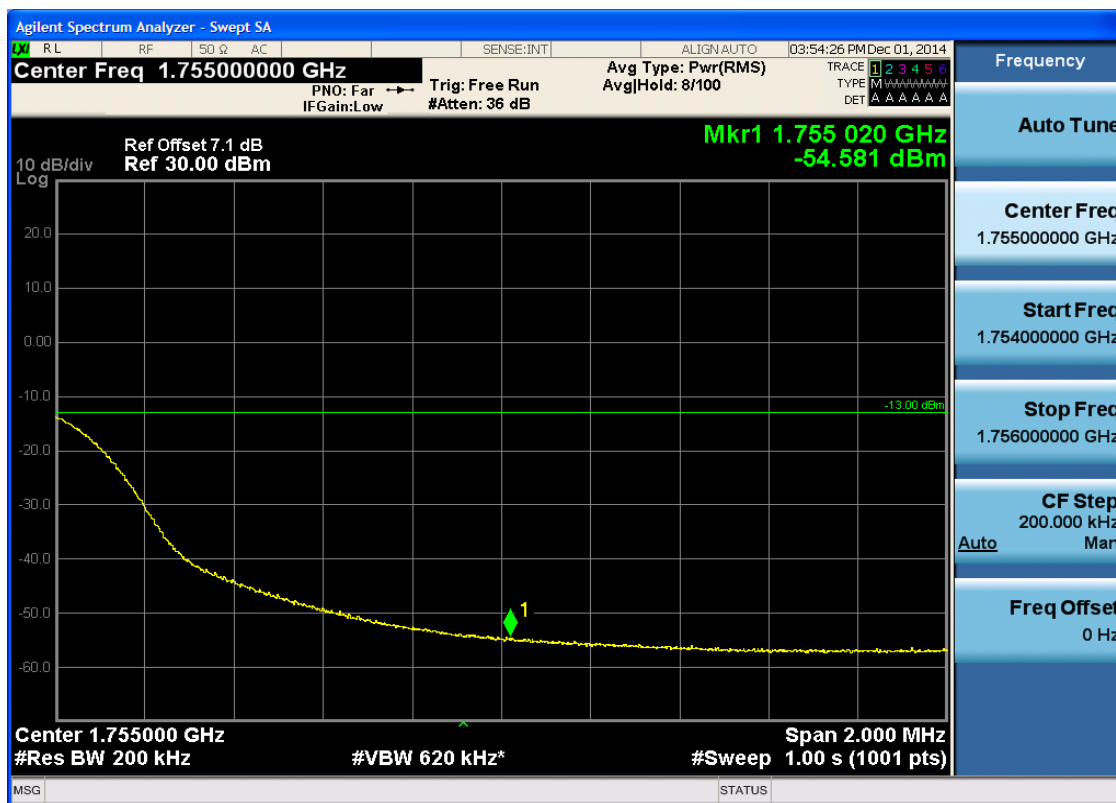
5.1.2.1 .6.1.4 Test RB = RB100#0





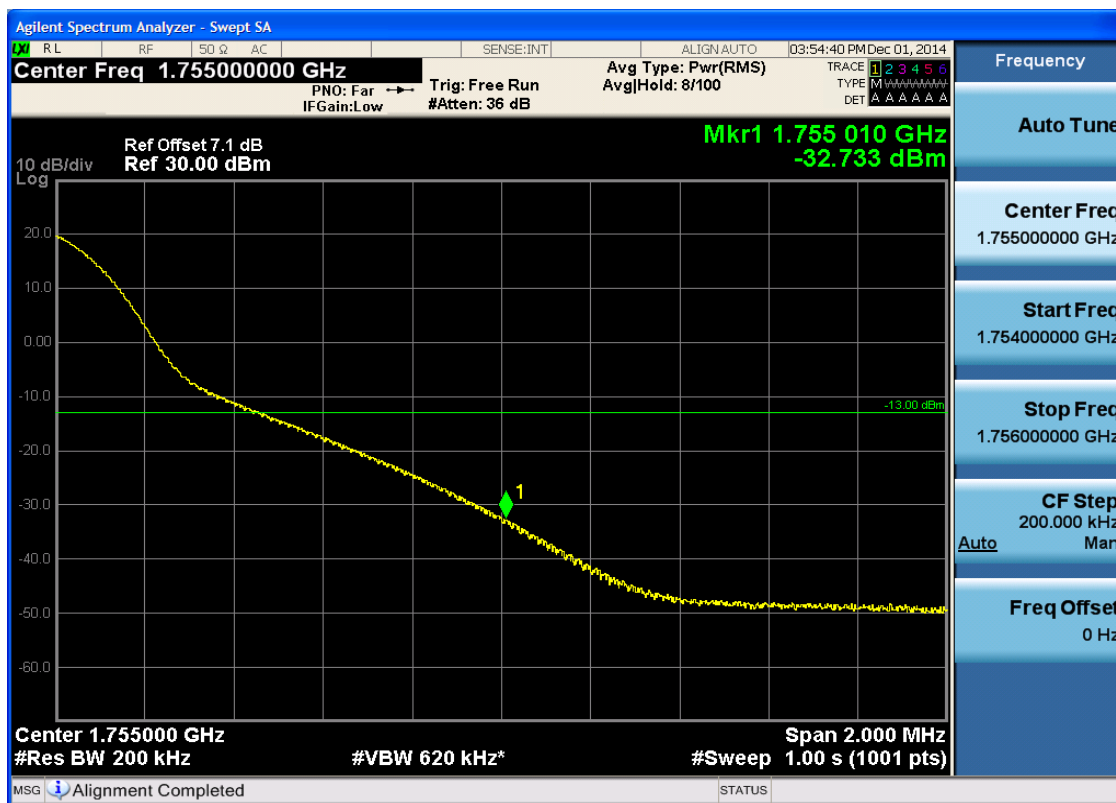
5.1.2.1 .6.2 Test Channel = HCH

5.1.2.1 .6.2.1 Test RB = RB1#0



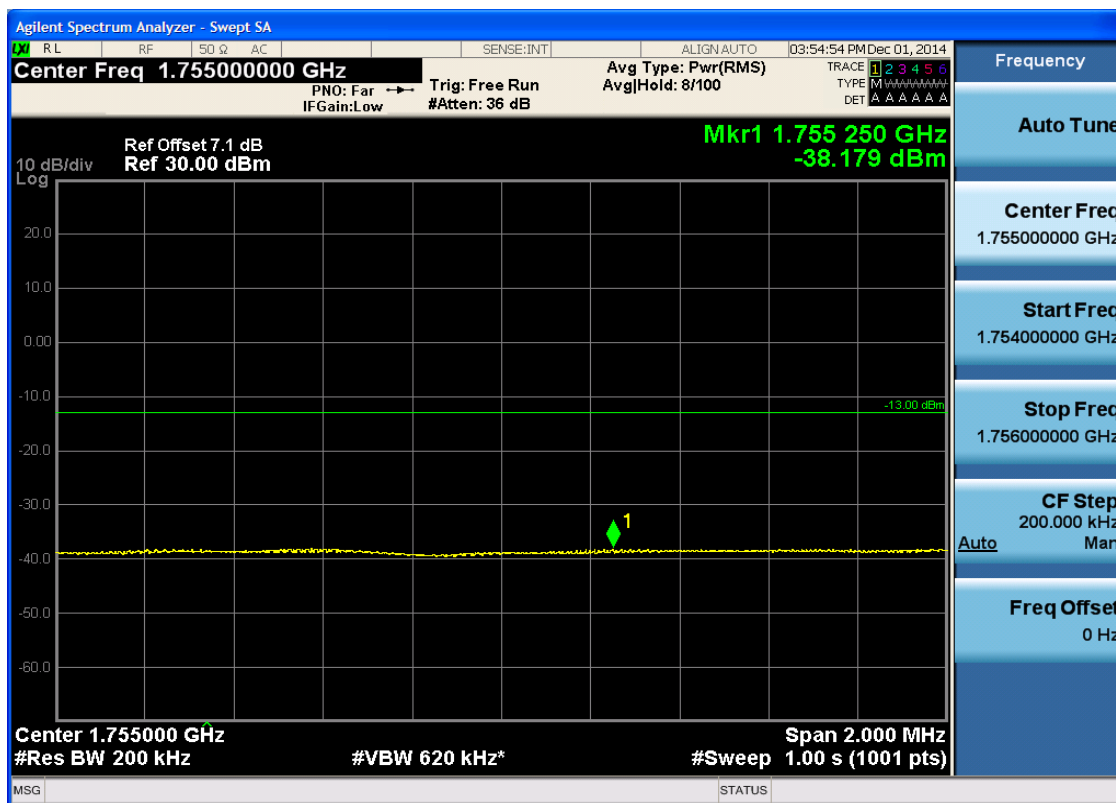


5.1.2.1 .6.2.2 Test RB = RB1#99



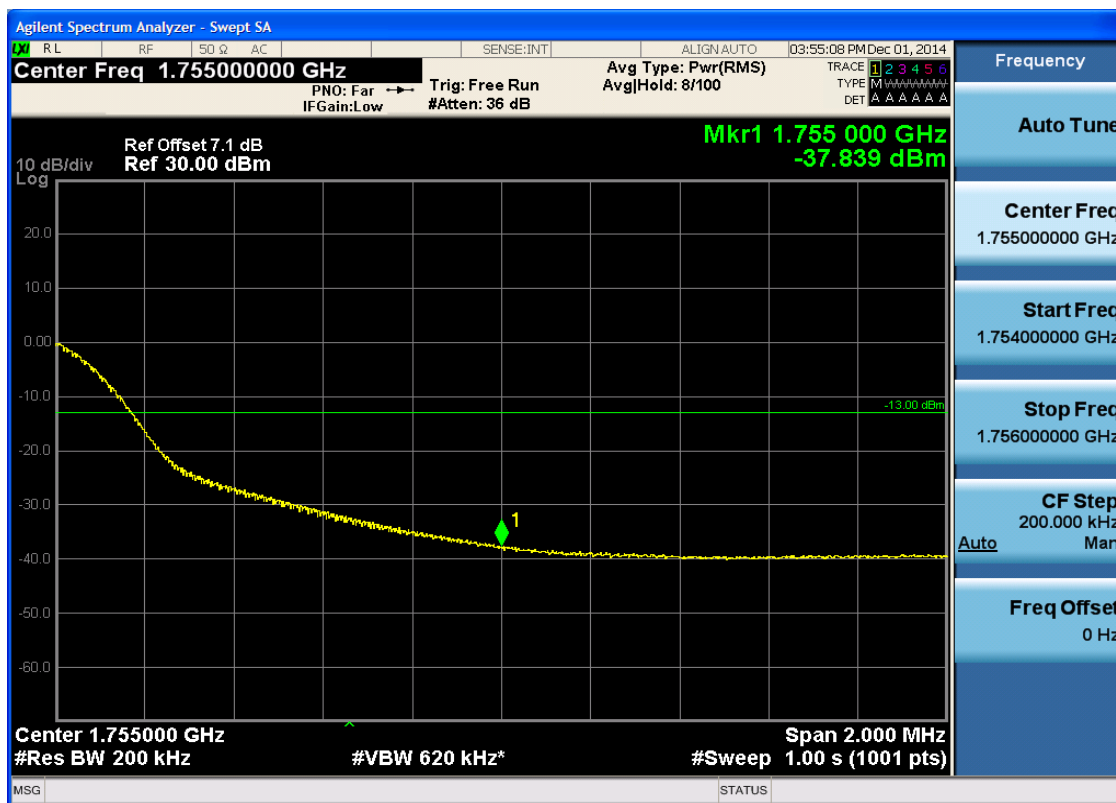


5.1.2.1 .6.2.3 Test RB = RB50#25





5.1.2.1 .6.2.4 Test RB = RB100#0



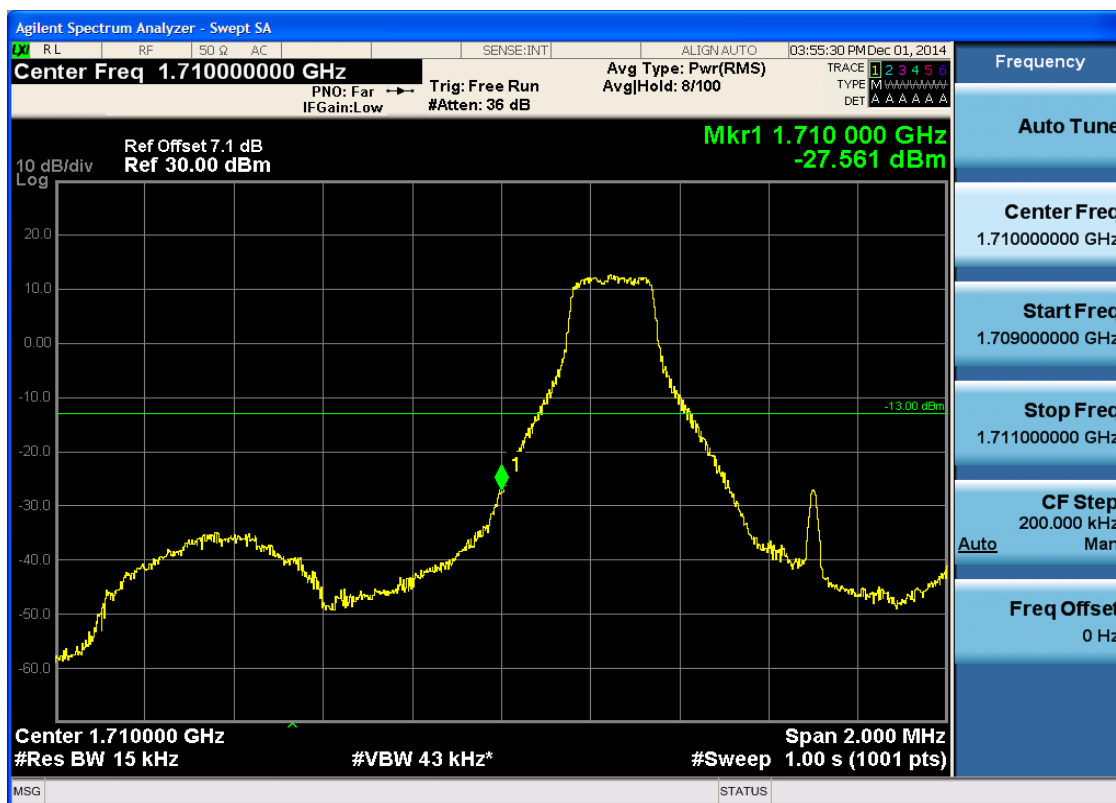


5.1.2.2 Test Mode = LTE/TM2

5.1.2.2.1 Test Bandwidth = 1.4

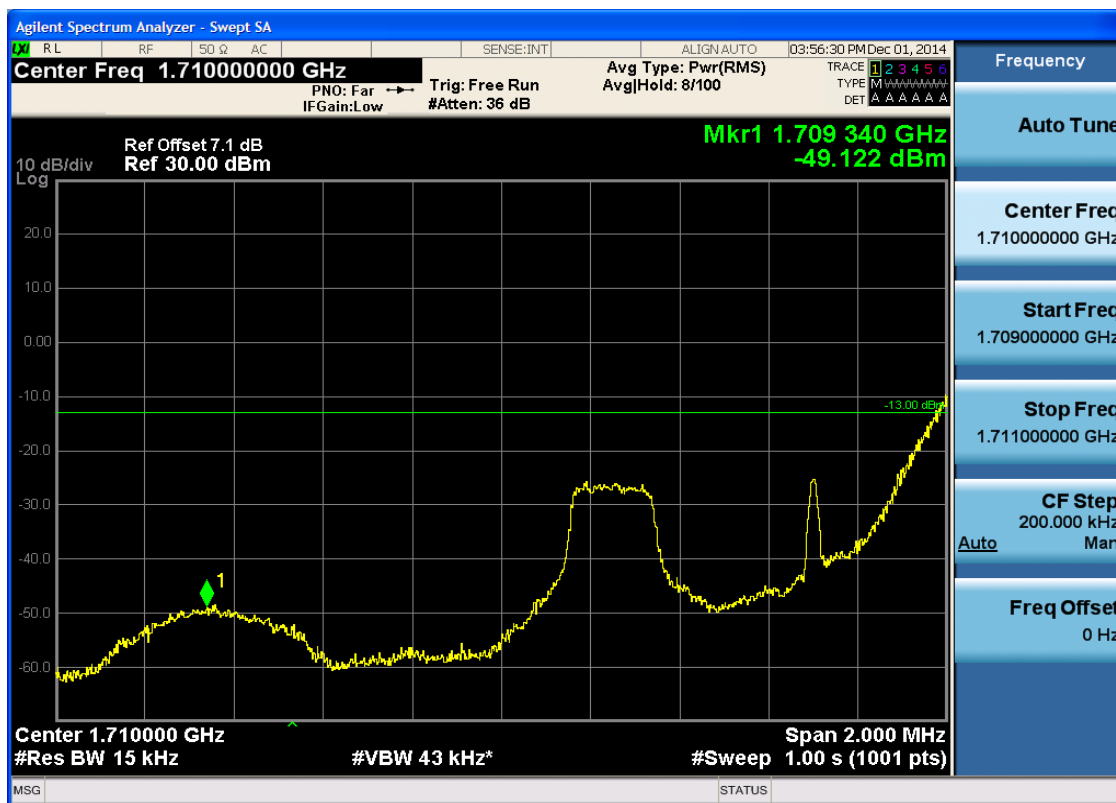
5.1.2.2.1.1 Test Channel = LCH

5.1.2.2.1.1.1 Test RB = RB1#0



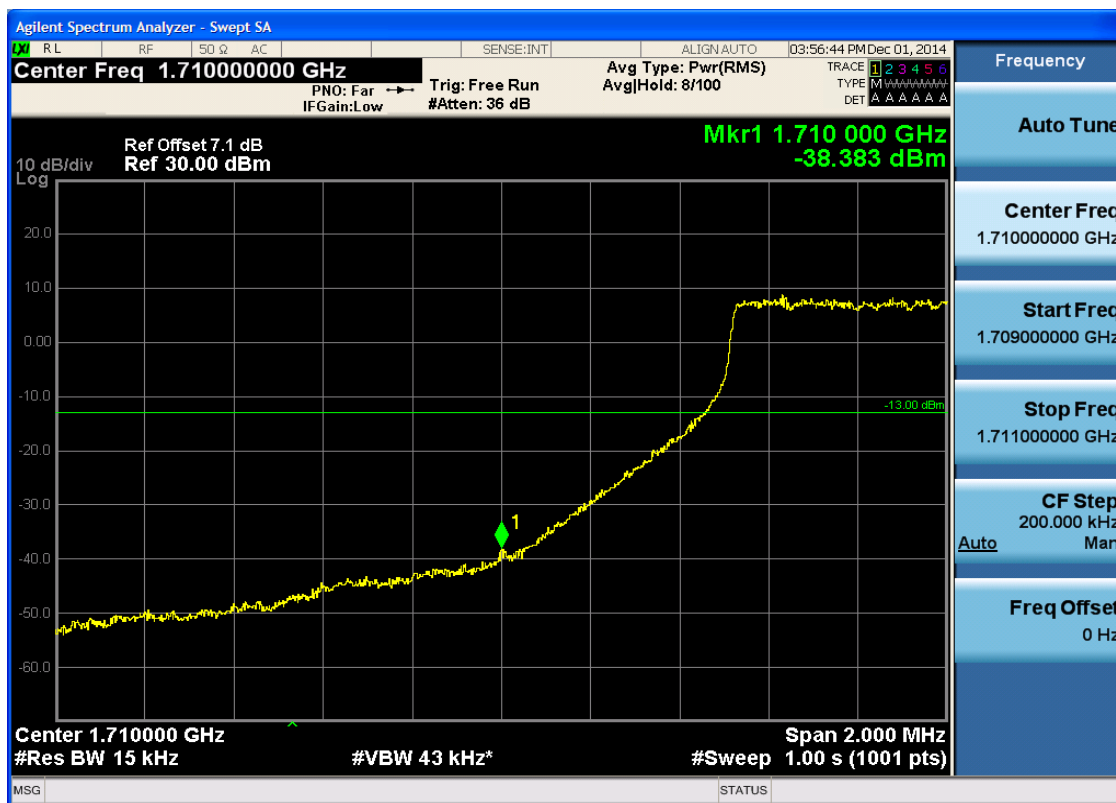


5.1.2.2.1.1.2 Test RB = RB1#5



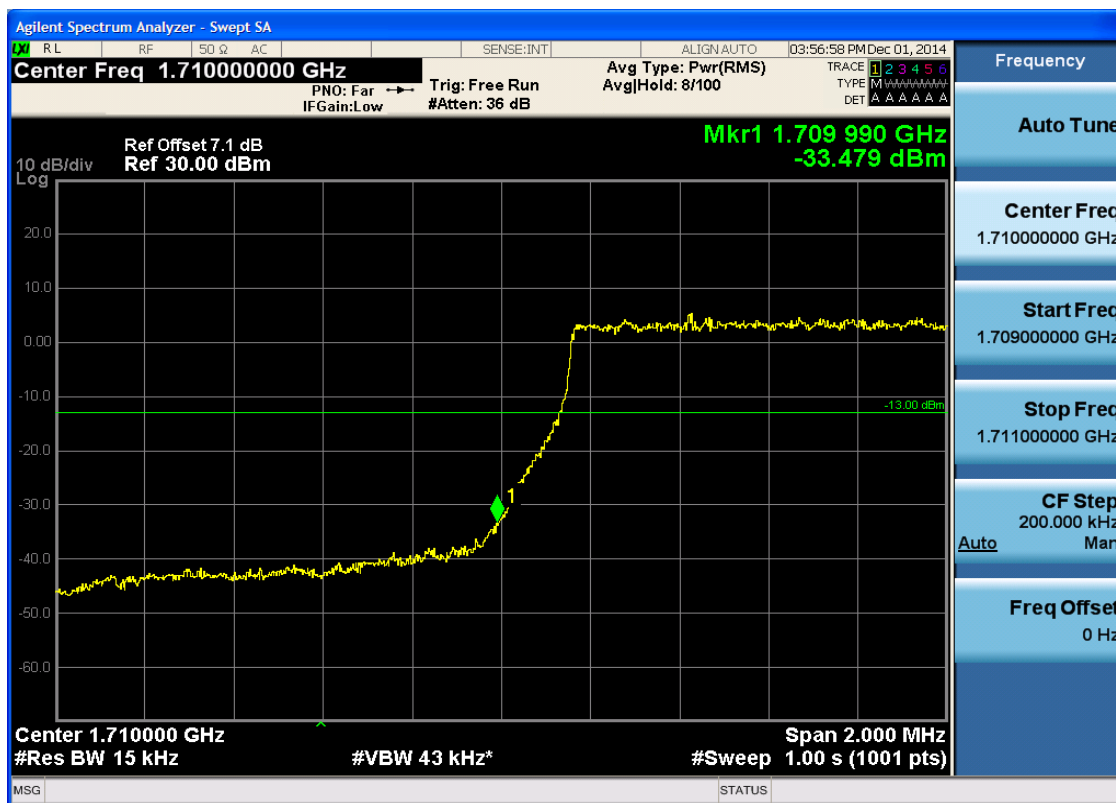


5.1.2.2.1.1.3 Test RB = RB3#2





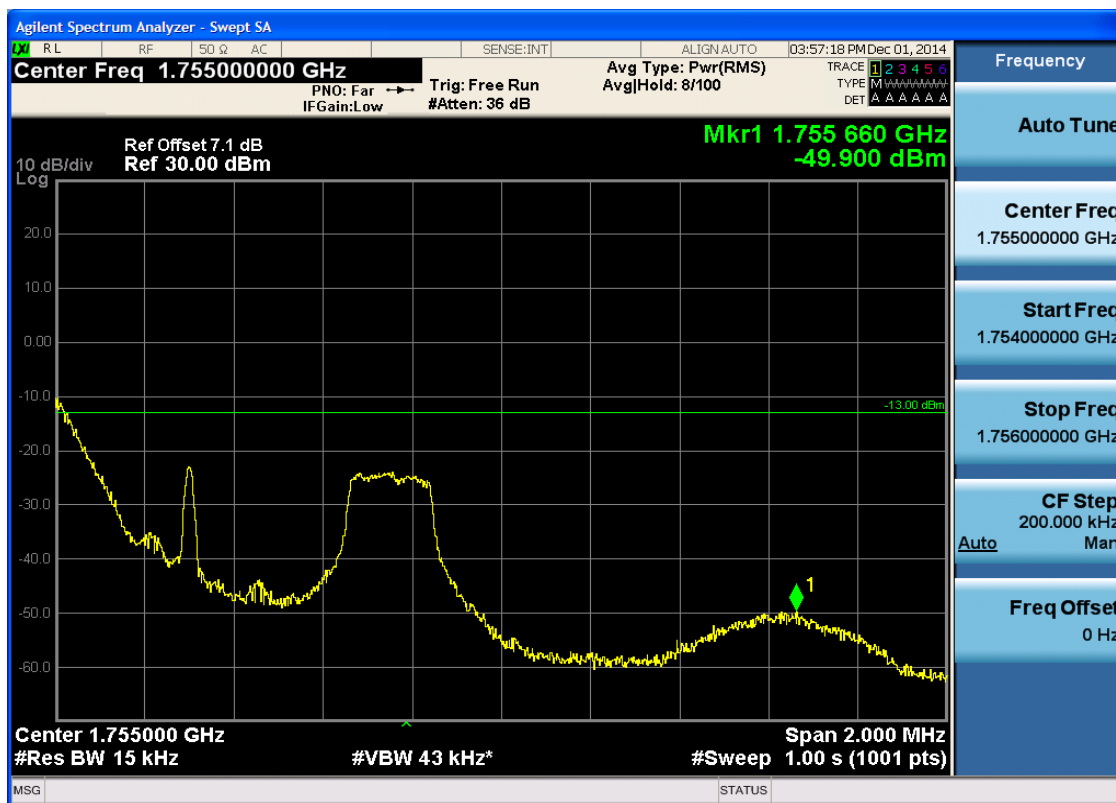
5.1.2.2.1.1.4 Test RB = RB6#0

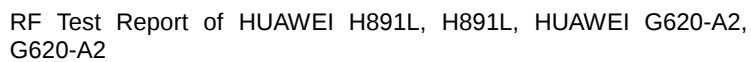




5.1.2.2.1.2 Test Channel = HCH

5.1.2.2.1.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 03:57:33 PM Dec 01, 2014

Center Freq 1.75500000 GHz Avg Type: Pwr(RMS) Trig: Free Run IF Gain: Low #Atten: 36 dB

Ref Offset 7.1 dB Ref 30.00 dBm Mkr1 1.755 000 GHz -28.303 dBm

10 dB/div Log

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

Ref Offset 7.1 dB Ref 30.00 dBm

Mkr1 1.755 000 GHz -28.303 dBm

1

-13.00 dBm

Center 1.755000 GHz Span 2.000 MHz

#Res BW 15 kHz #VBW 43 kHz* #Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq 1.75500000 GHz

Start Freq 1.754000000 GHz

Stop Freq 1.756000000 GHz

CF Step 200.000 kHz

Auto

Freq Offset 0 Hz



5.1.2.2.1.2.3 Test RB = RB3#2





5.1.2.2.1.2.4 Test RB = RB6#0

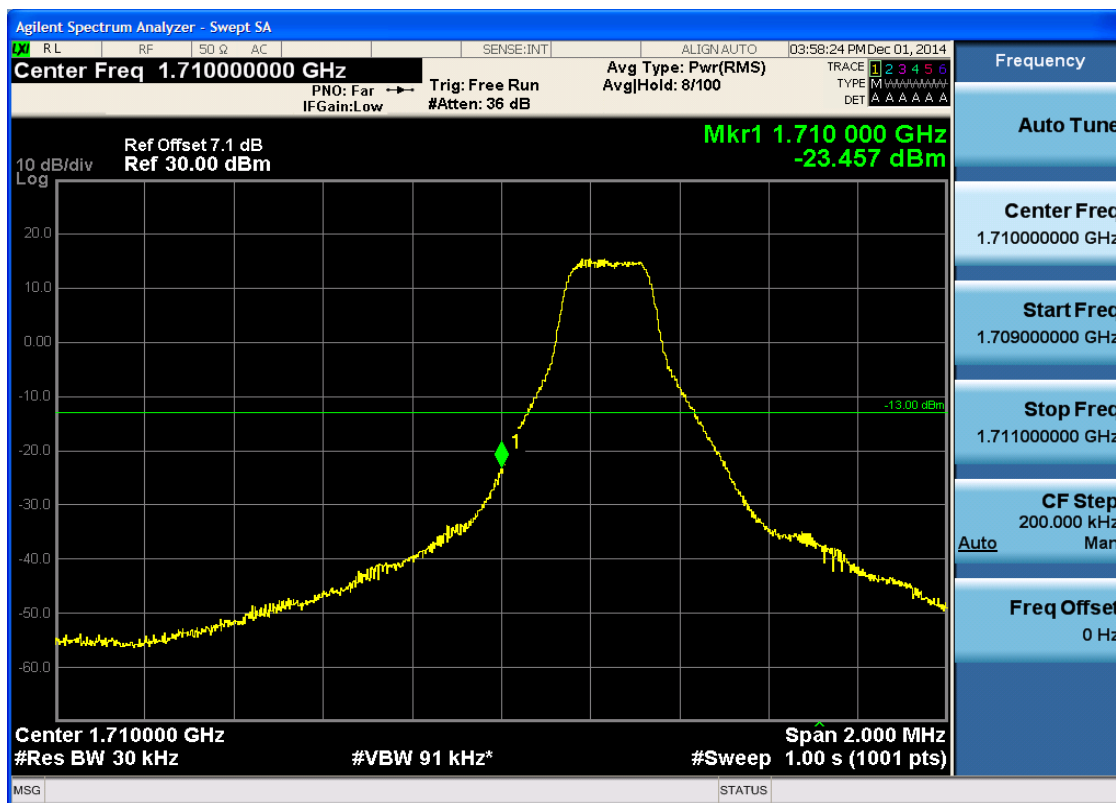




5.1.2.2.2 Test Bandwidth = 3

5.1.2.2.2.1 Test Channel = LCH

5.1.2.2.2.1.1 Test RB = RB1#0





5.1.2.2.1.2 Test RB = RB1#14

