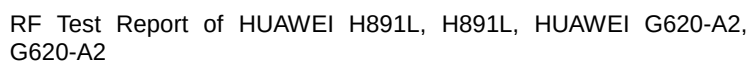




5.1.1.1 .5.2 Test Channel = HCH

5.1.1.1 .5.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 02:14:05 PM Dec 01, 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

Ref Offset 7.1 dB Ref 30.00 dBm

Mkr1 1.910 000 GHz -28.564 dBm

10 dB/div Log

The plot shows a signal spectrum on a logarithmic scale. The y-axis is labeled '10 dB/div Log' and ranges from -60.0 to 20.0 dBm. The x-axis represents frequency. A yellow trace shows a signal that starts at approximately 15 dBm at 1.90 GHz, peaks at 20 dBm around 1.905 GHz, and then decreases to a noise floor of about -50 dBm at 1.915 GHz. A green horizontal line is drawn at -13.00 dBm. A yellow marker '1' is placed on the signal trace at 1.910 GHz, indicating a power level of -28.564 dBm.

Center Freq 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 1.91000000 GHz

Start Freq 1.909000000 GHz

Stop Freq 1.911000000 GHz

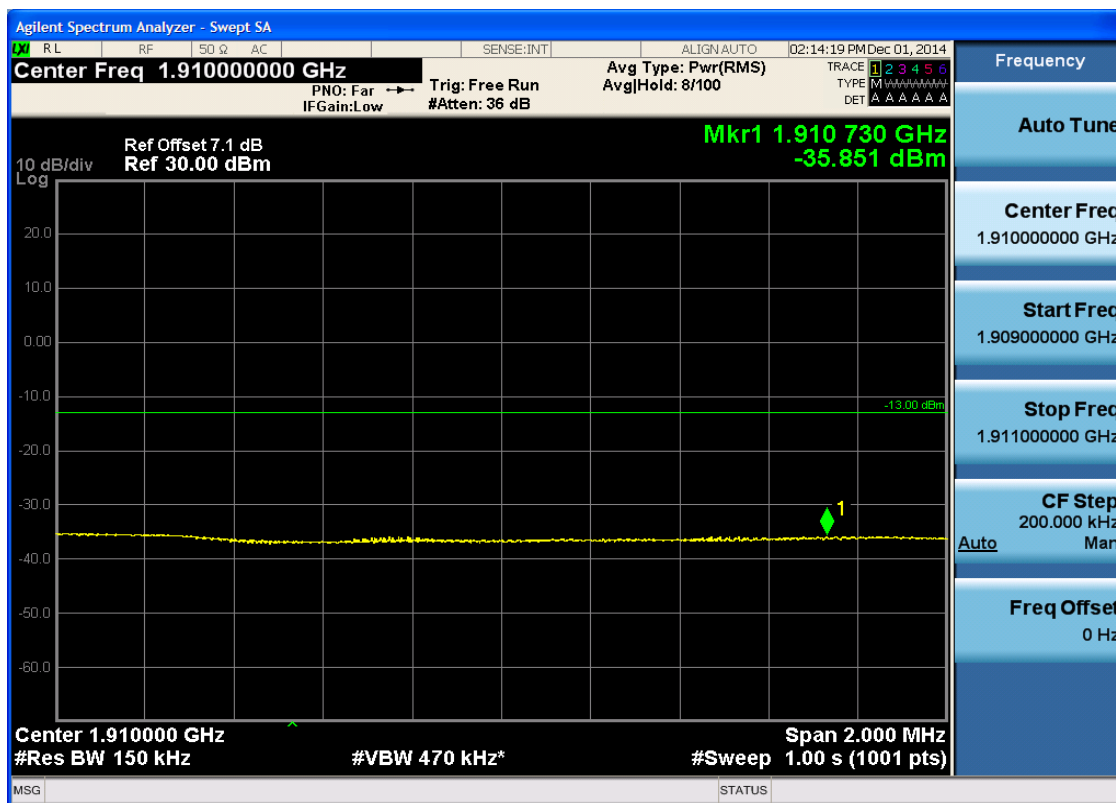
CF Step 200.000 kHz

Auto Mar

Freq Offset 0 Hz

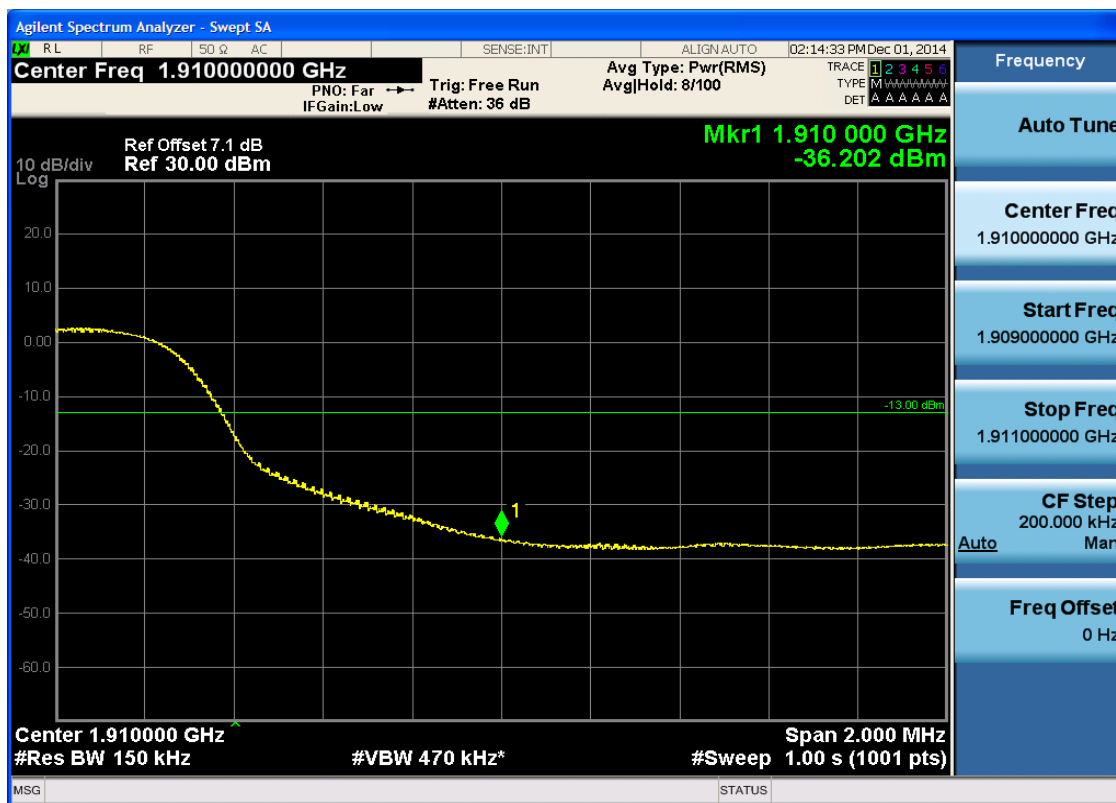


5.1.1.1 .5.2.3 Test RB = RB38#19





5.1.1.1 .5.2.4 Test RB = RB75#0

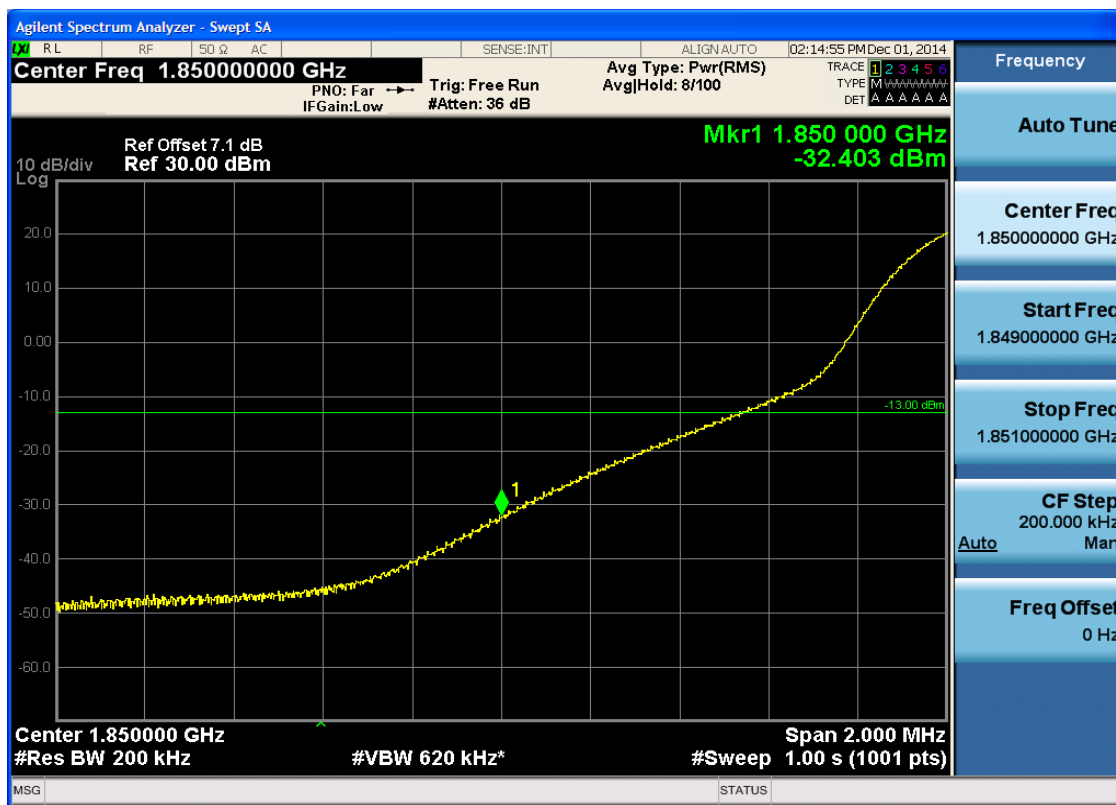




5.1.1.1 .6 Test Bandwidth = 20

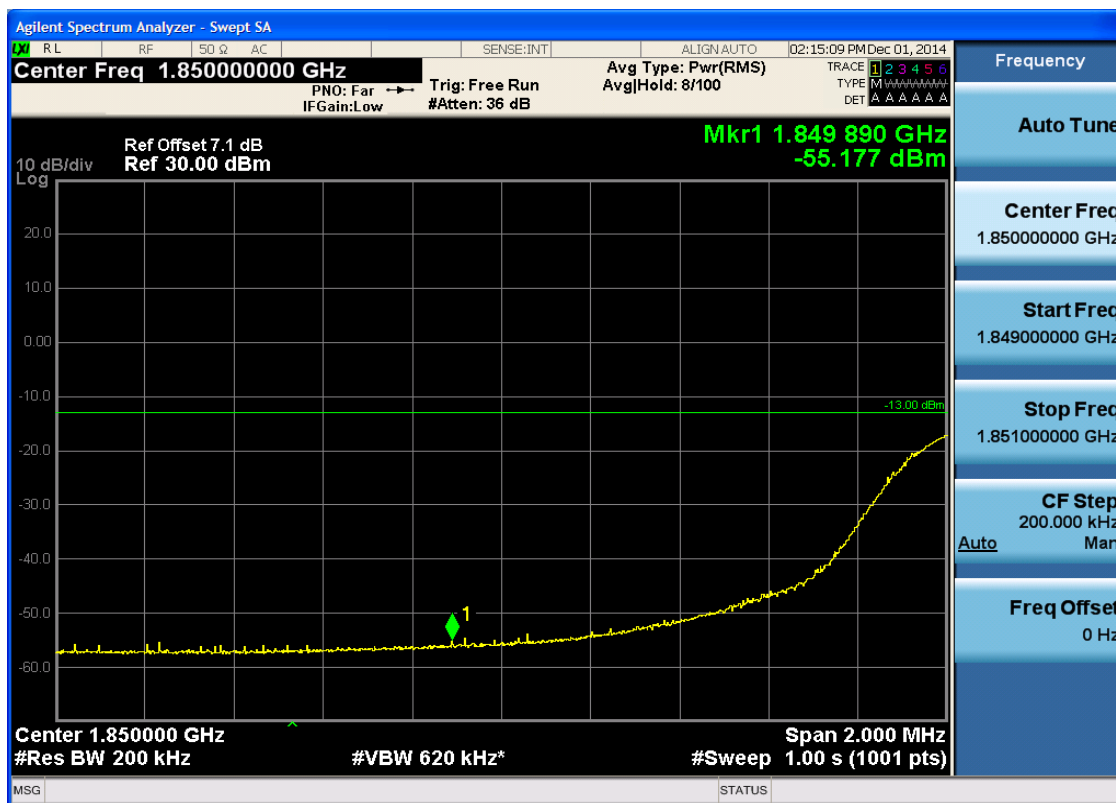
5.1.1.1 .6.1 Test Channel = LCH

5.1.1.1 .6.1.1 Test RB = RB1#0



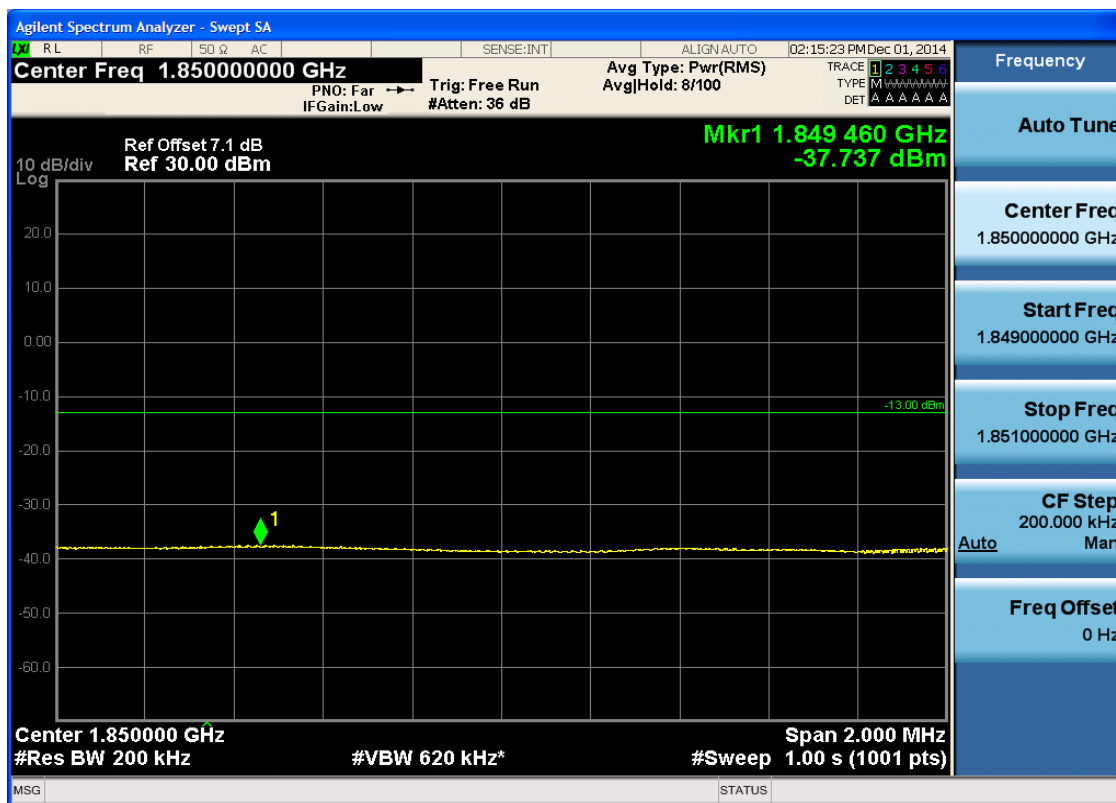


5.1.1.1 .6.1.2 Test RB = RB1#99



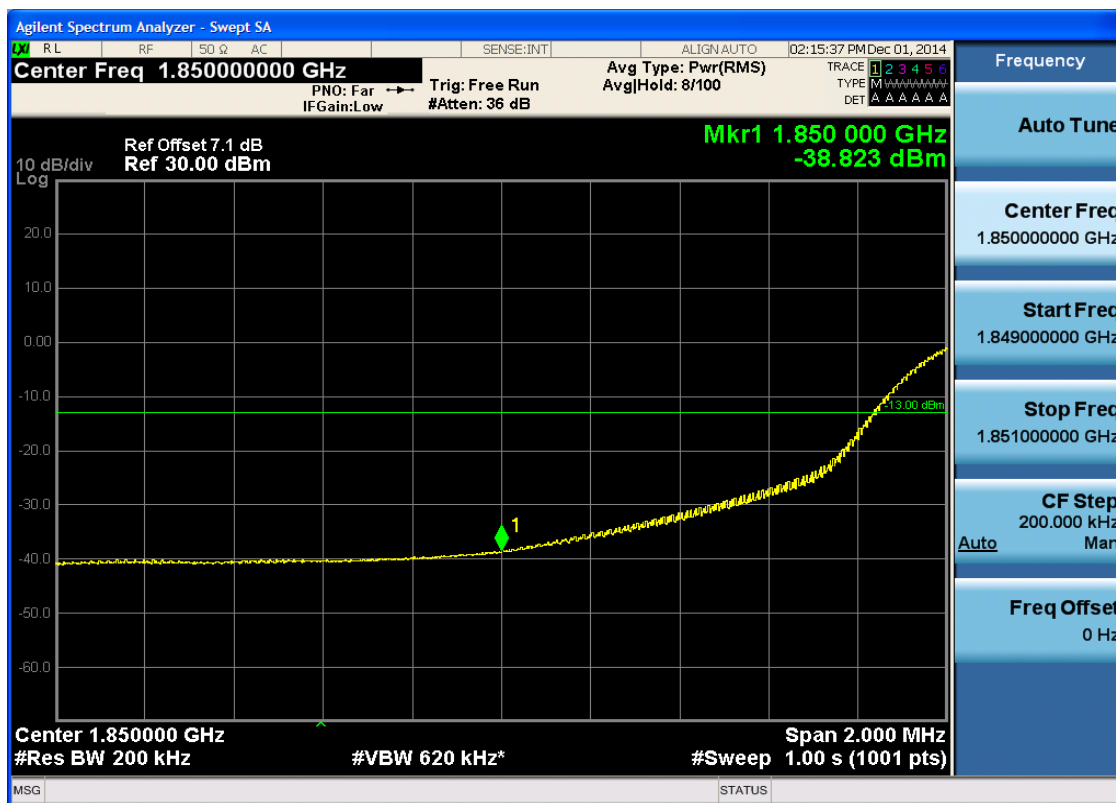


5.1.1.1 .6.1.3 Test RB = RB50#25





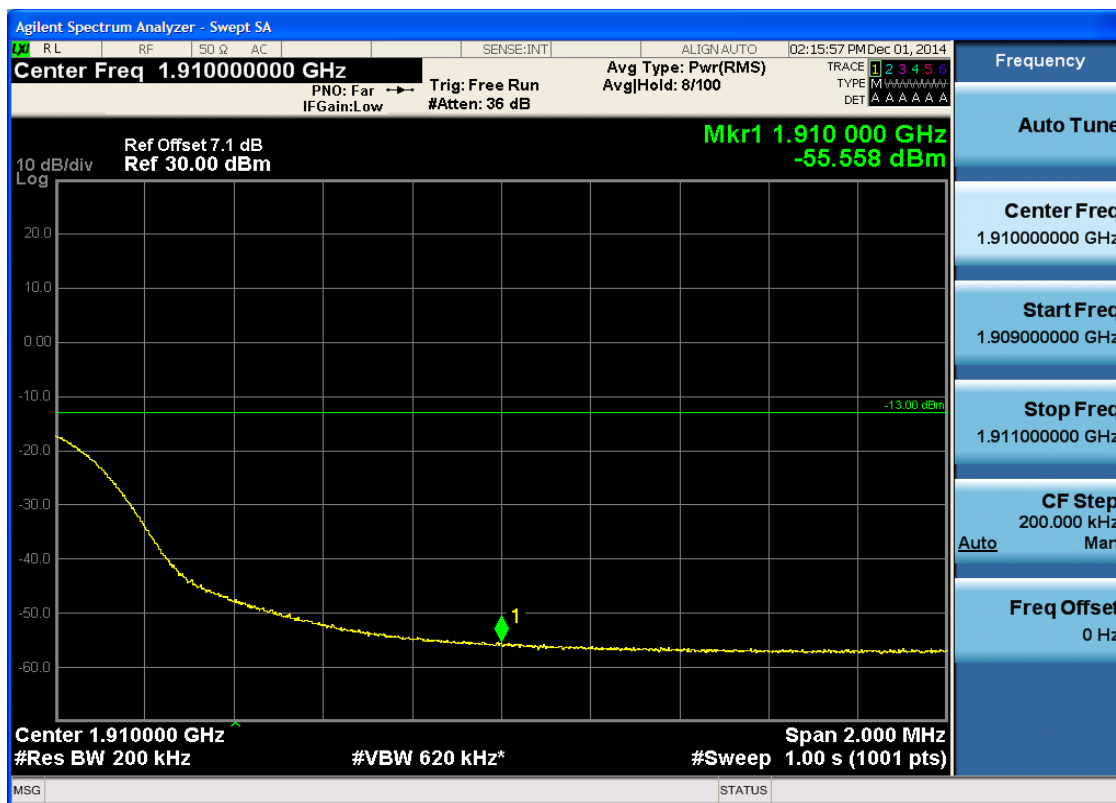
5.1.1.1 .6.1.4 Test RB = RB100#0





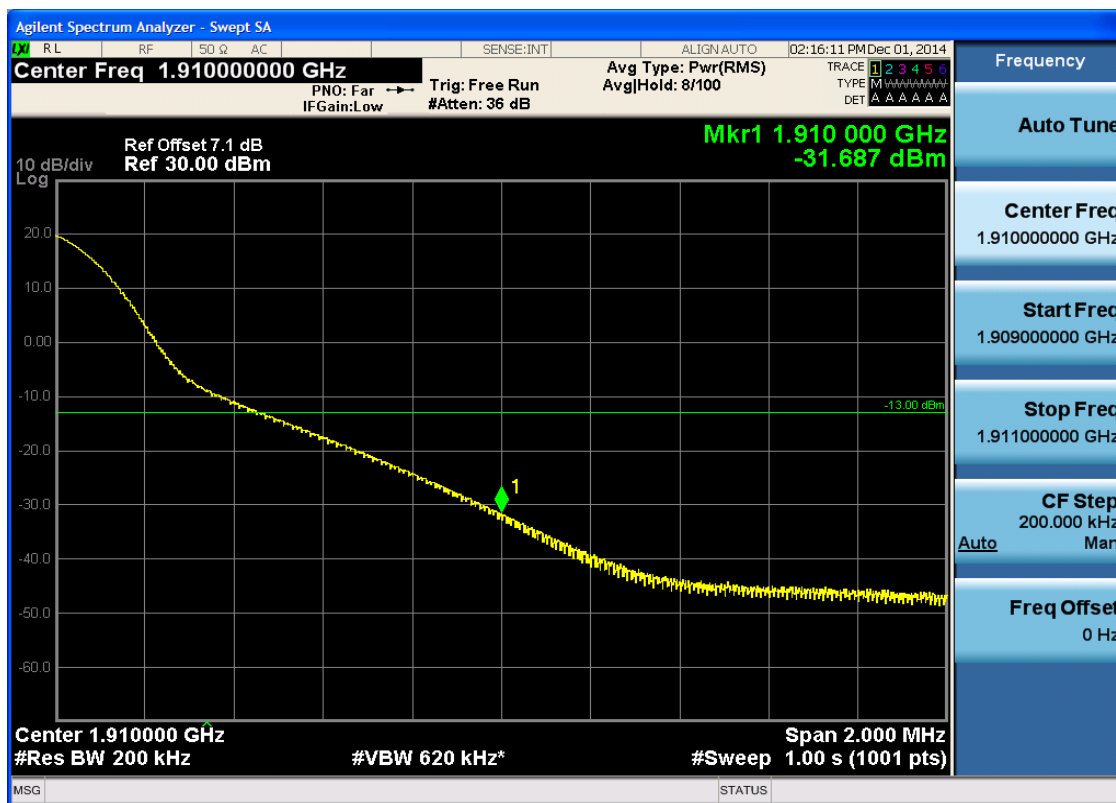
5.1.1.1 .6.2 Test Channel = HCH

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



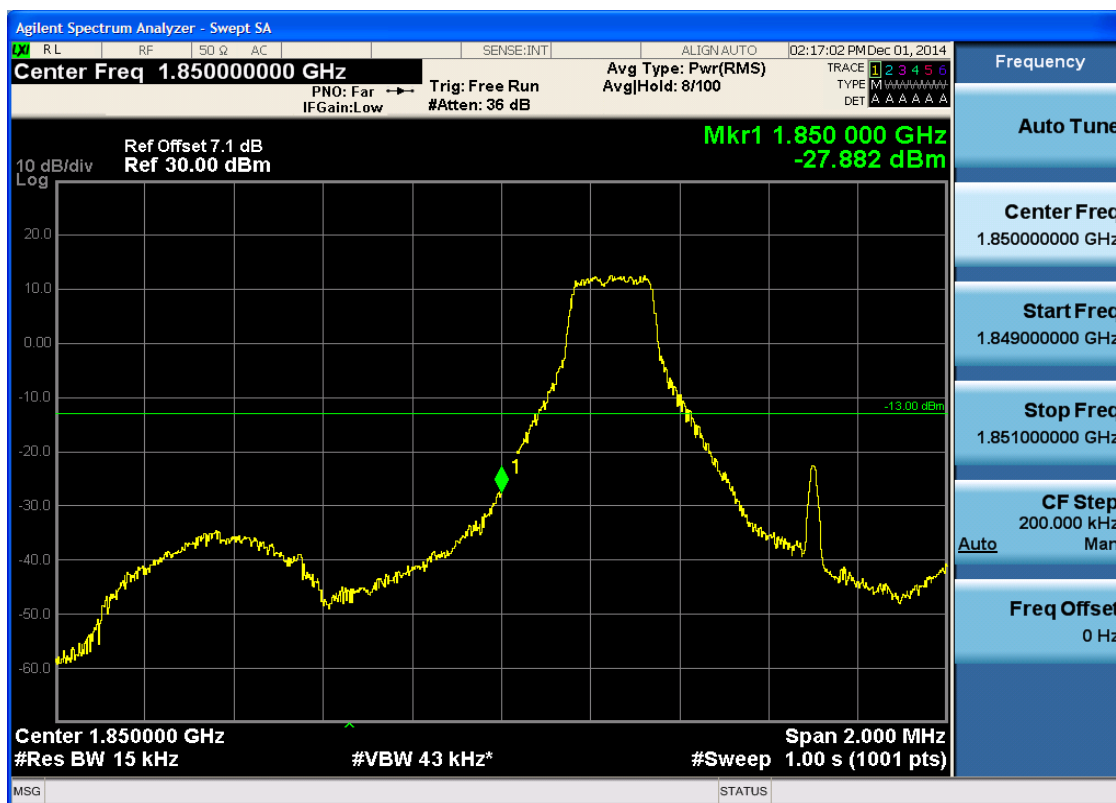


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

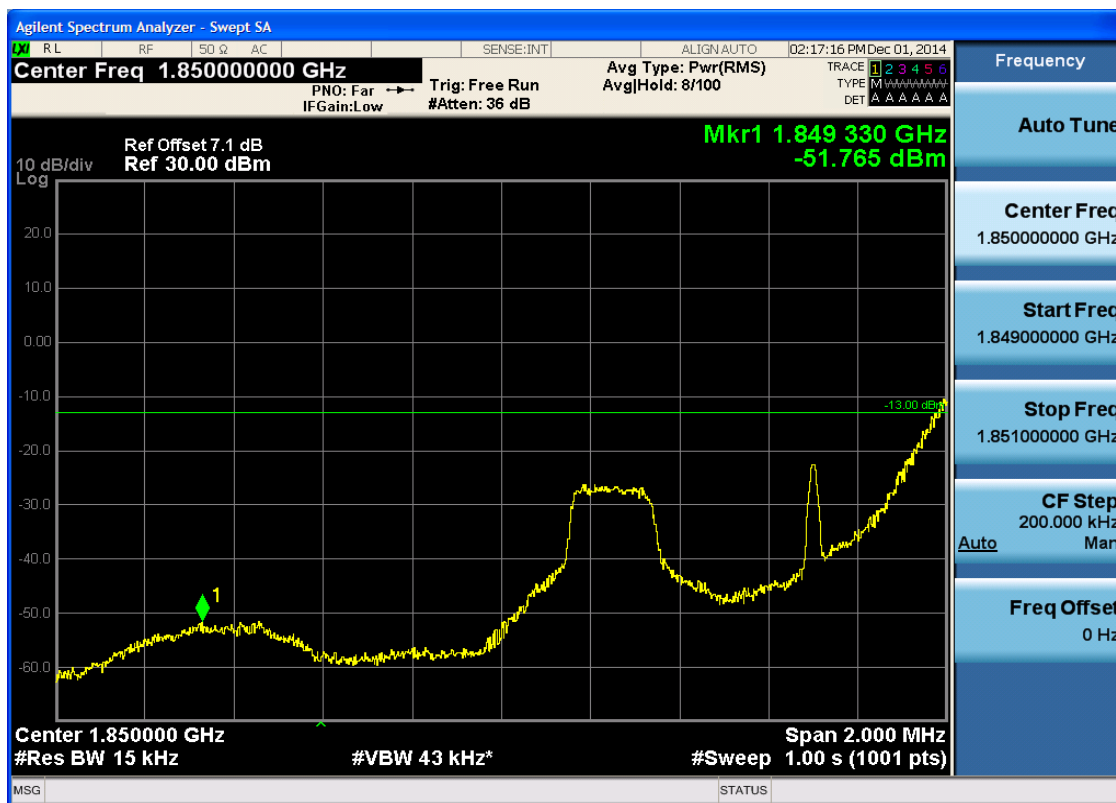
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



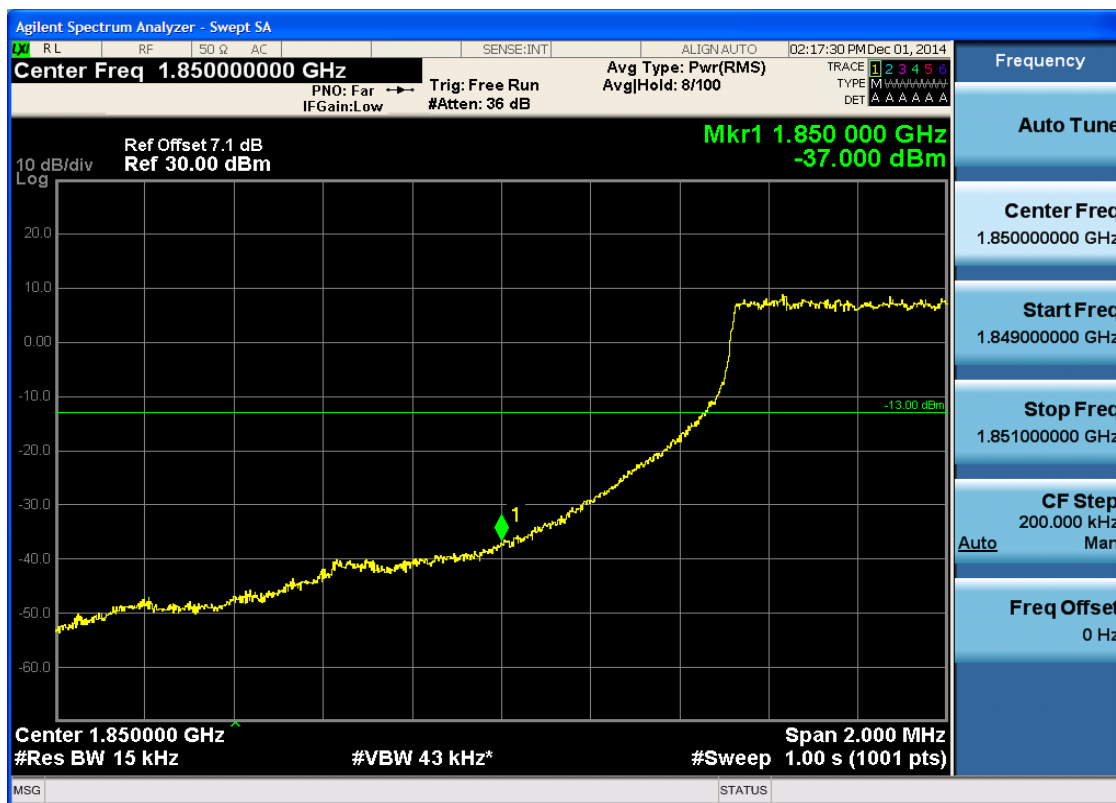


5.1.1.2.1.1.2 Test RB = RB1#5



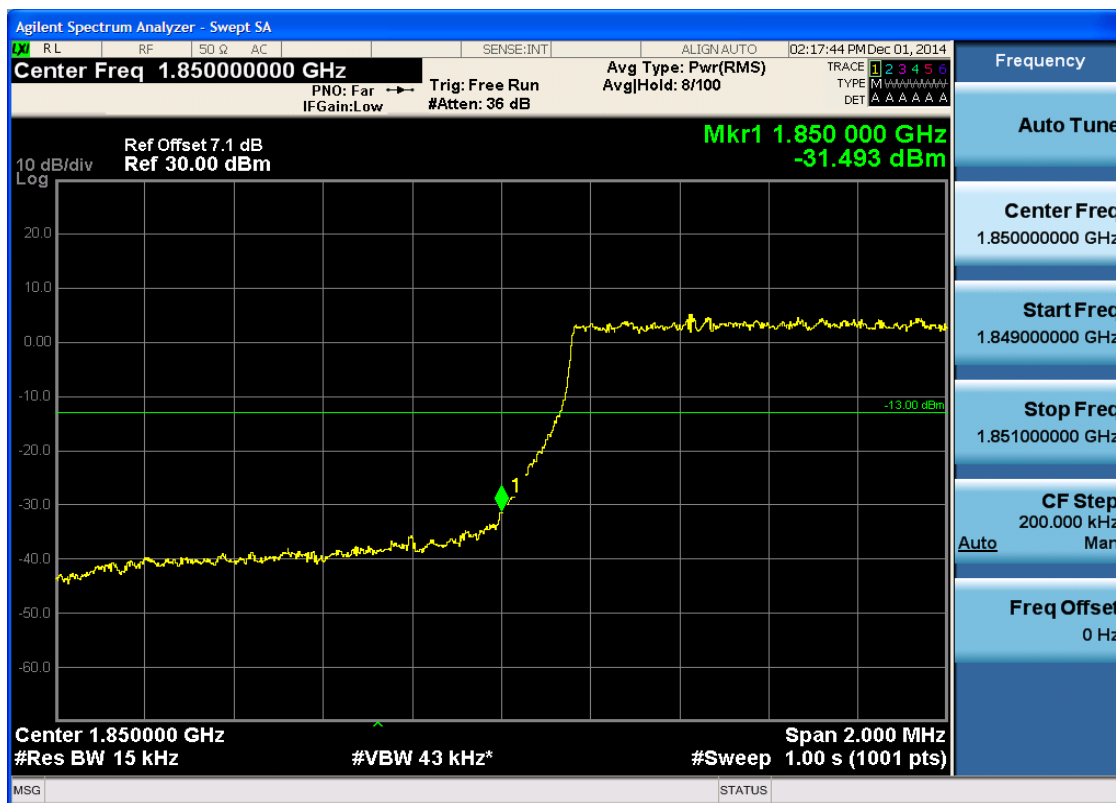


5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





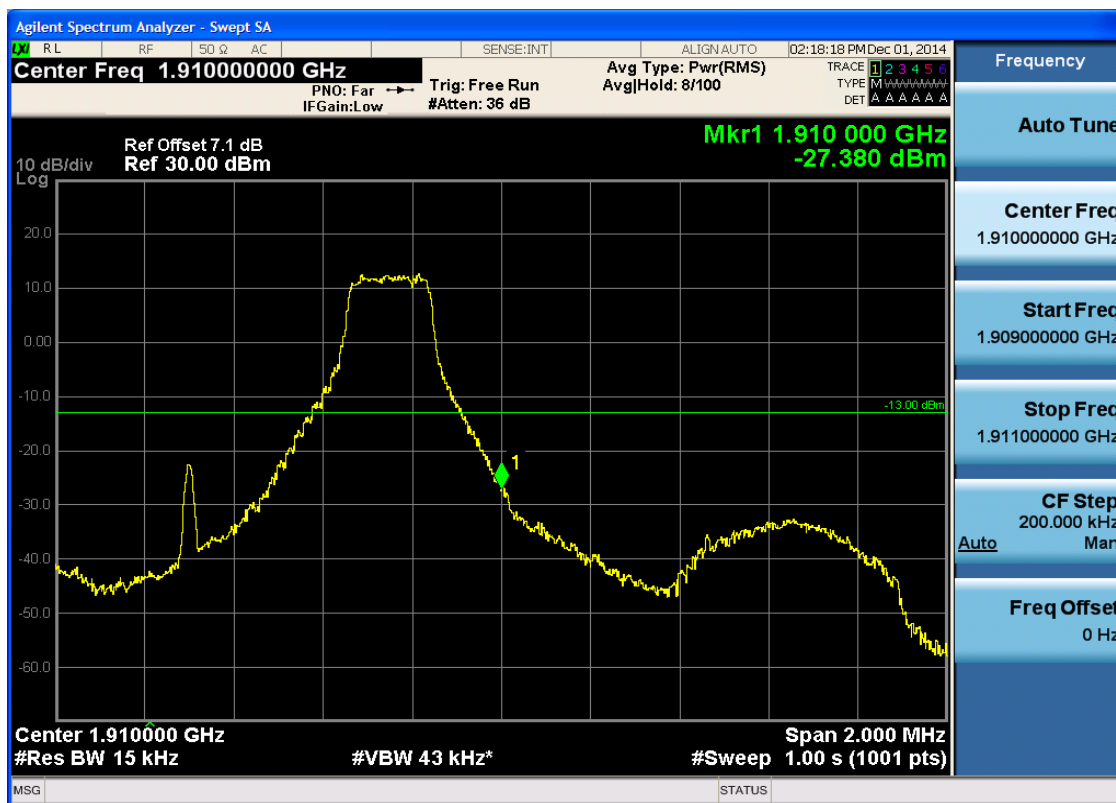
5.1.1.2.1.2 Test Channel = HCH

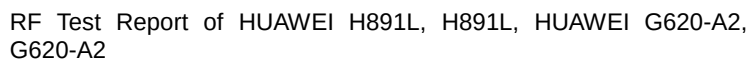
5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 02:18:32 PM Dec 01, 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 Avg/Hold: 8/100 TYPE: MAAAAAAH DET: A A A A A

Ref Offset 7.1 dB **Mkr1 1.910 000 GHz**
 Ref 30.00 dBm **-31.195 dBm**

10 dB/div Log

Center 1.910000 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
 1.91000000 GHz
 Start Freq
 1.909000000 GHz
 Stop Freq
 1.911000000 GHz
 CF Step
 200.000 kHz
 Auto Man
 Freq Offset
 0 Hz



5.1.1.2.1.2.4 Test RB = RB6#0

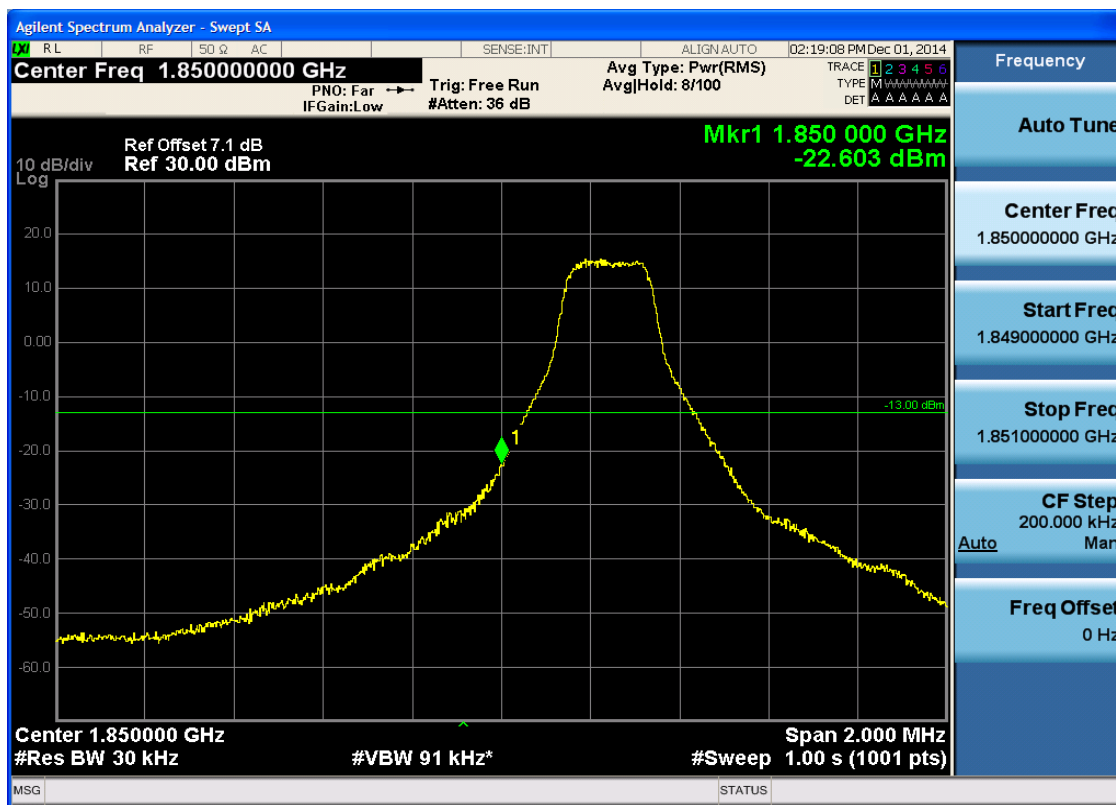




5.1.1.2.2 Test Bandwidth = 3

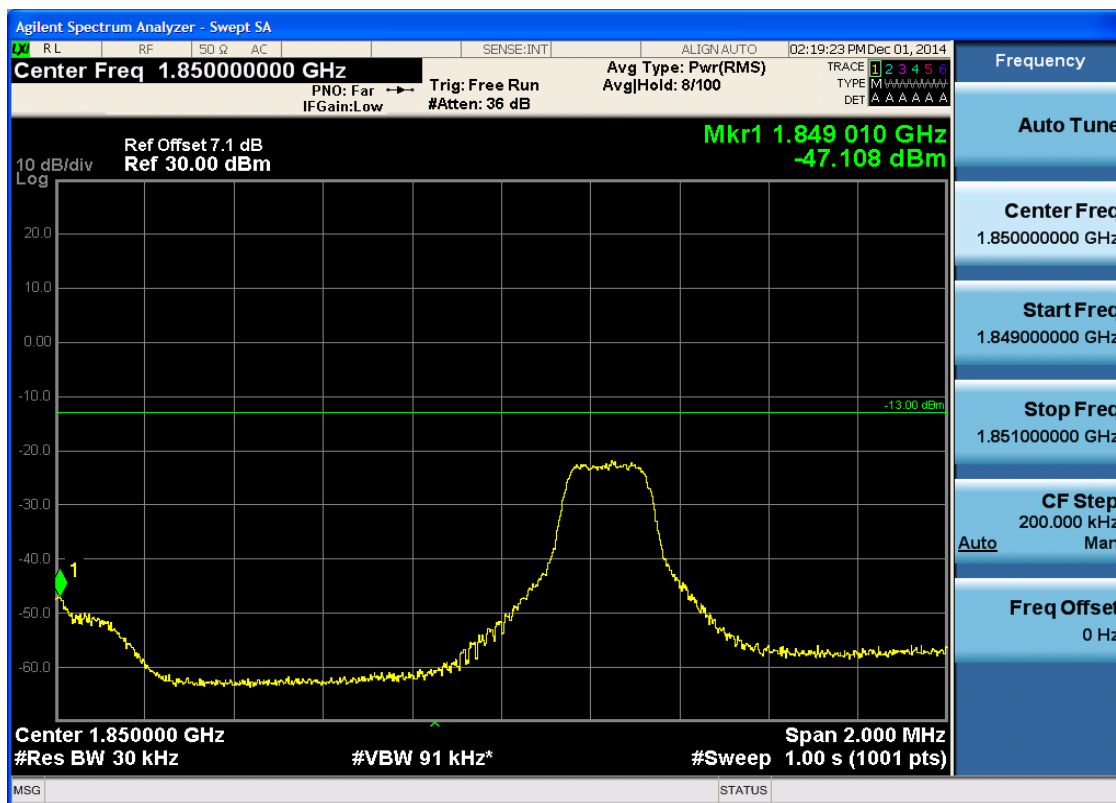
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



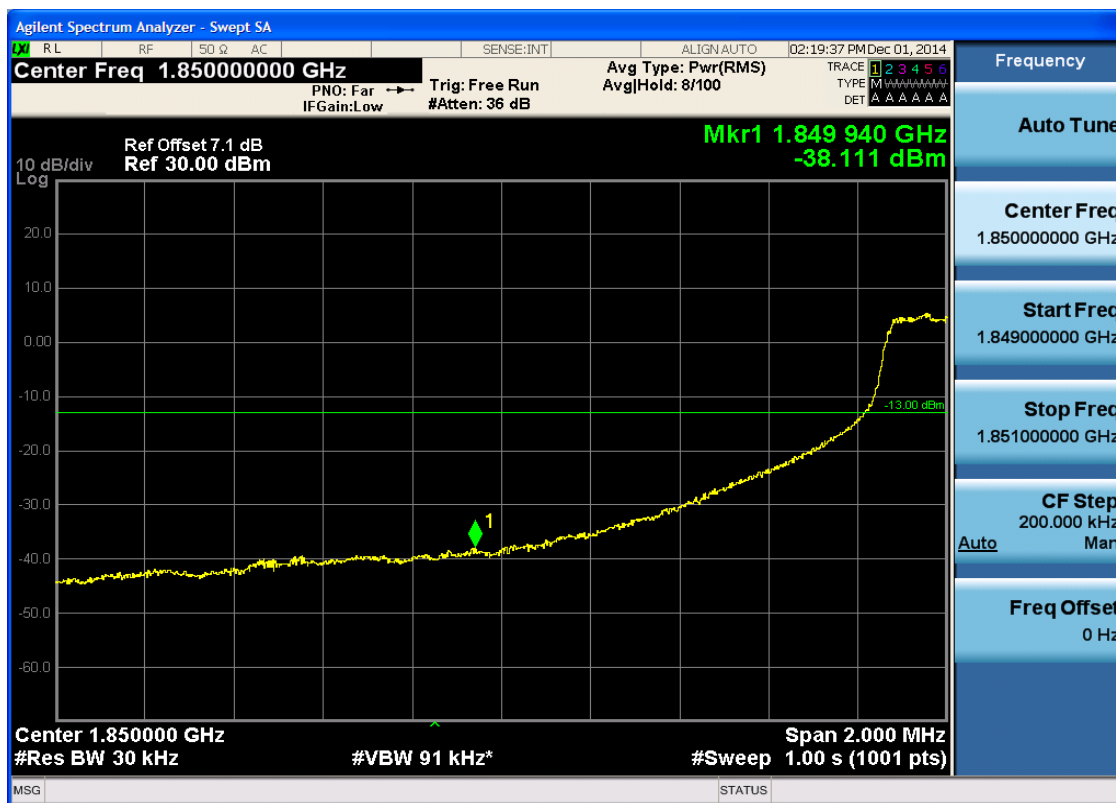


5.1.1.2.2.1.2 Test RB = RB1#14



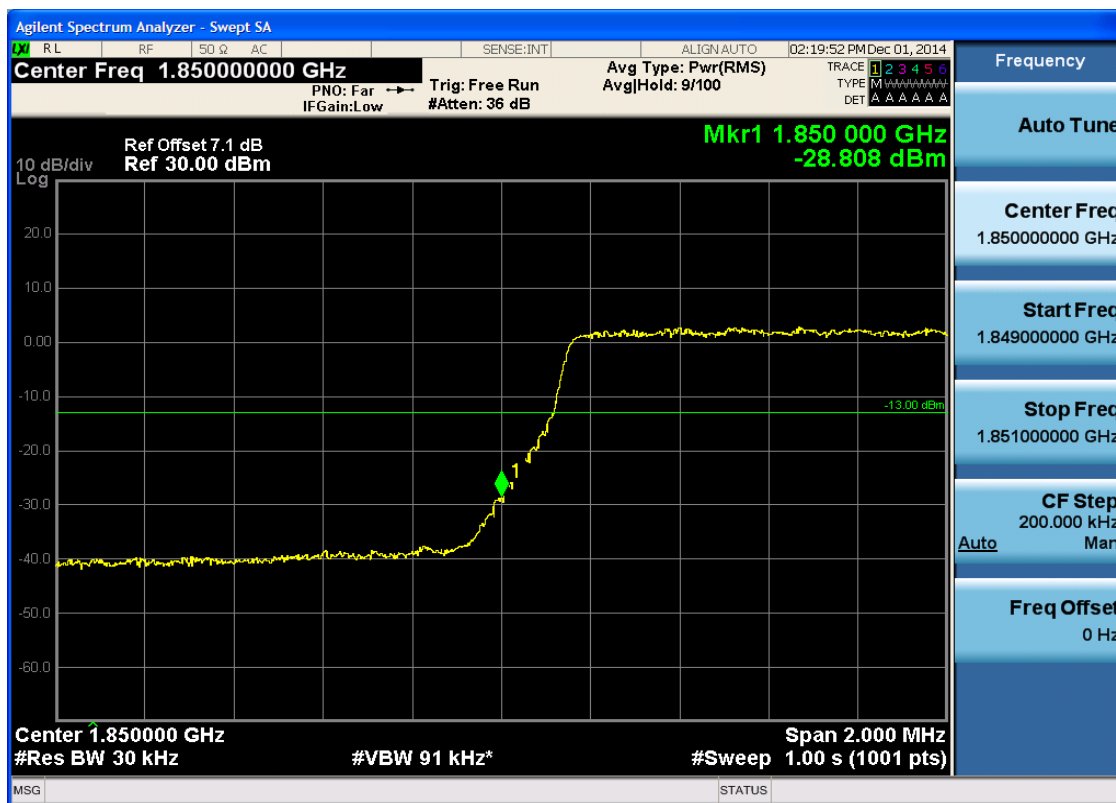


5.1.1.2.2.1.3 Test RB = RB8#4





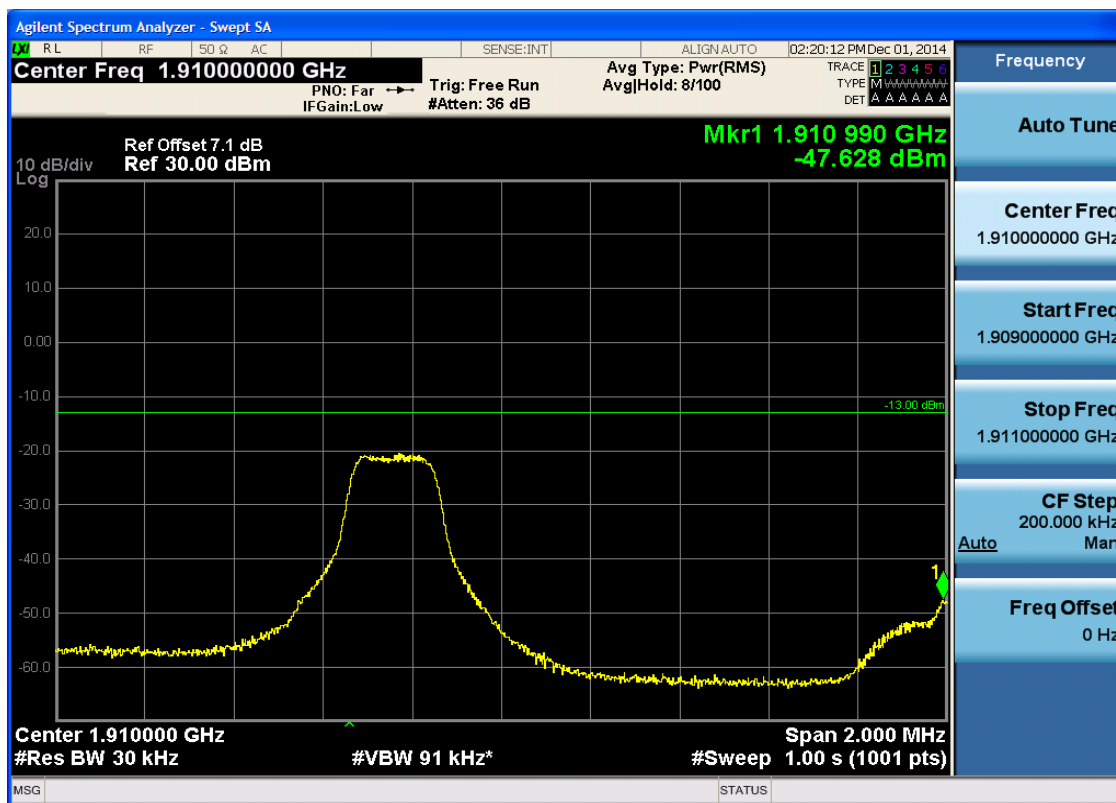
5.1.1.2.2.1.4 Test RB = RB15#0





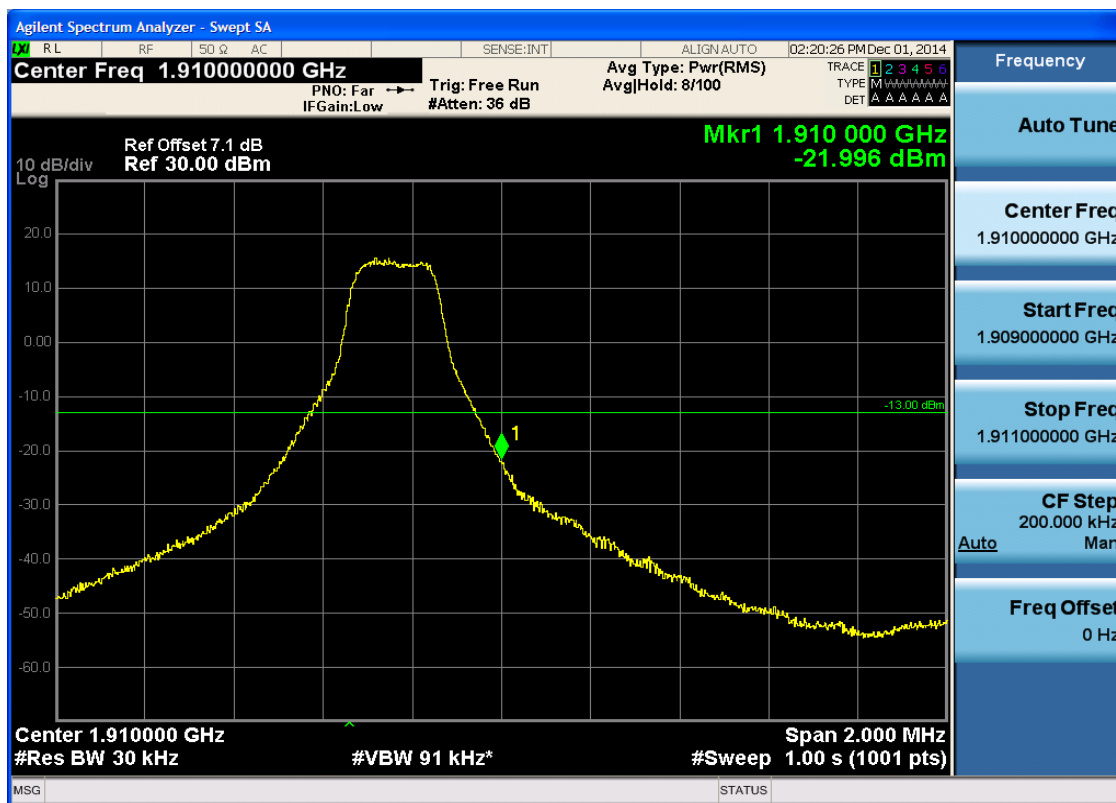
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



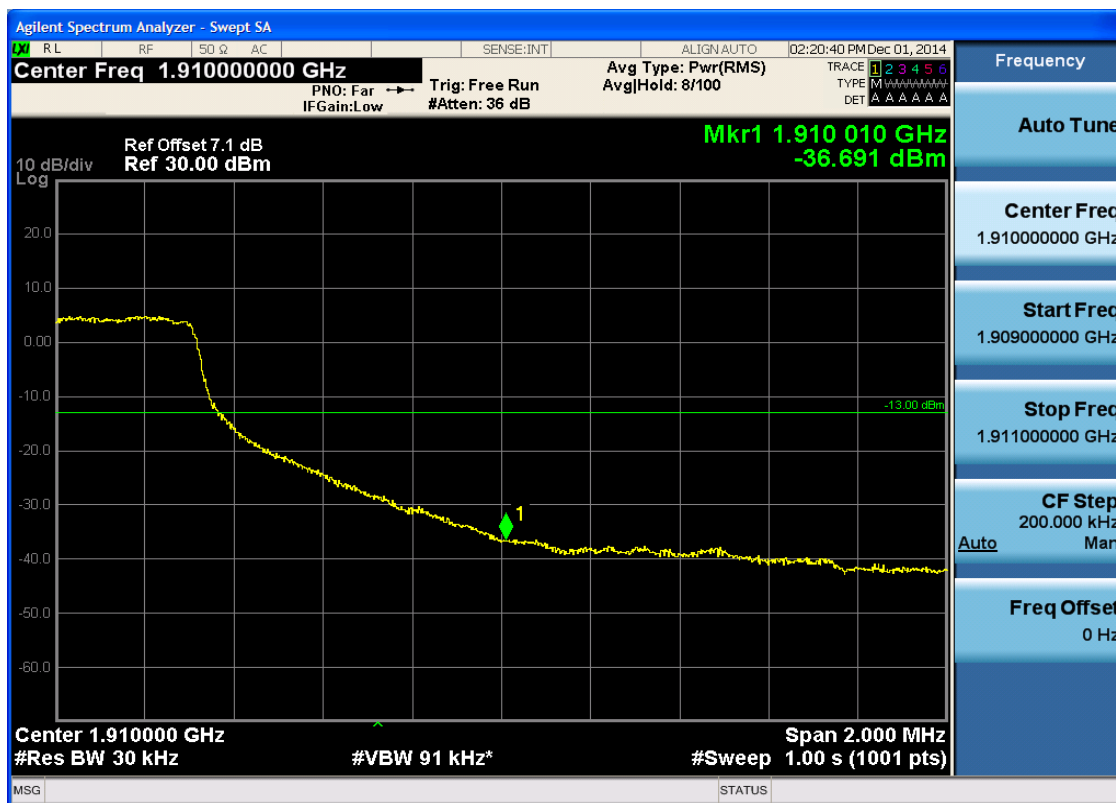


5.1.1.2.2.2 Test RB = RB1#14



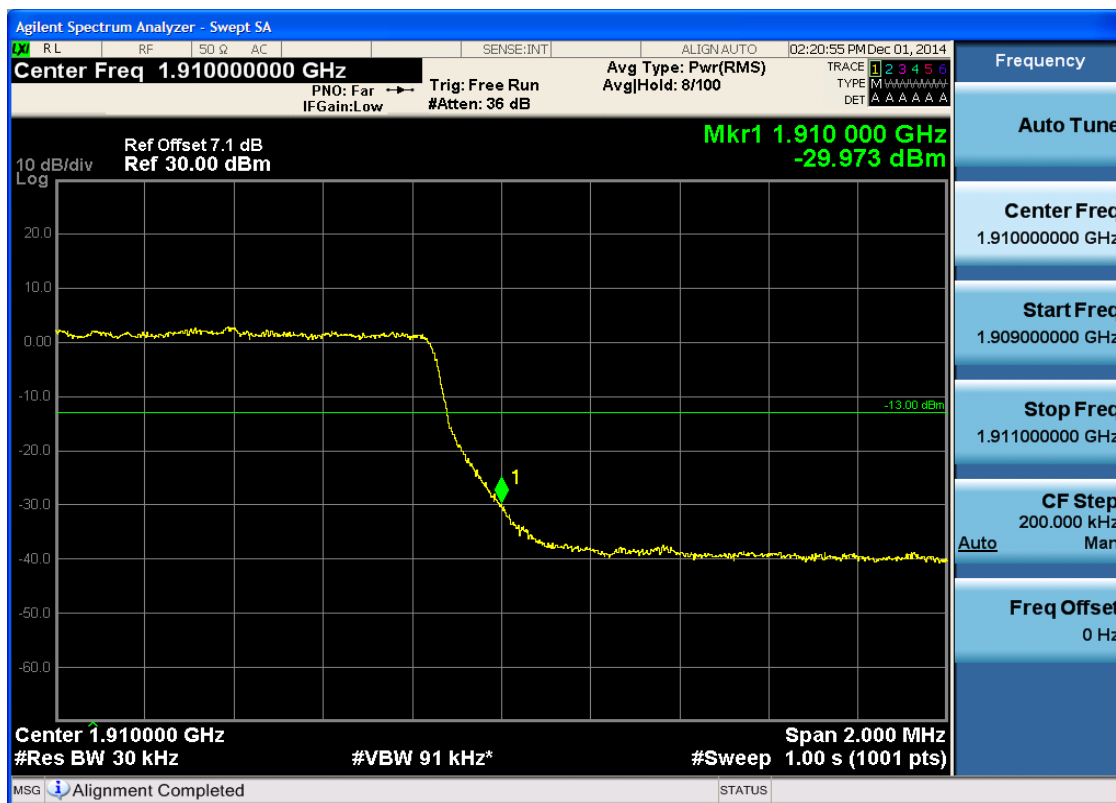


5.1.1.2.2.3 Test RB = RB8#4





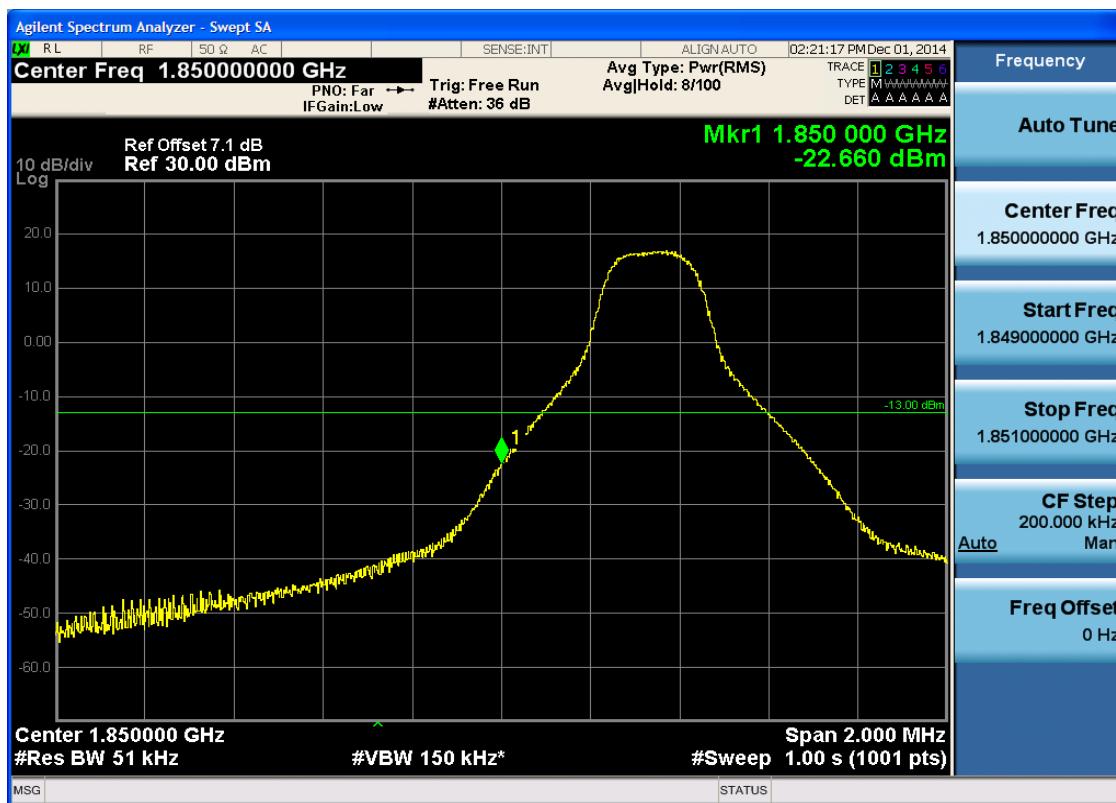
5.1.1.2.2.4 Test RB = RB15#0



5.1.1.2.3 Test Bandwidth = 5

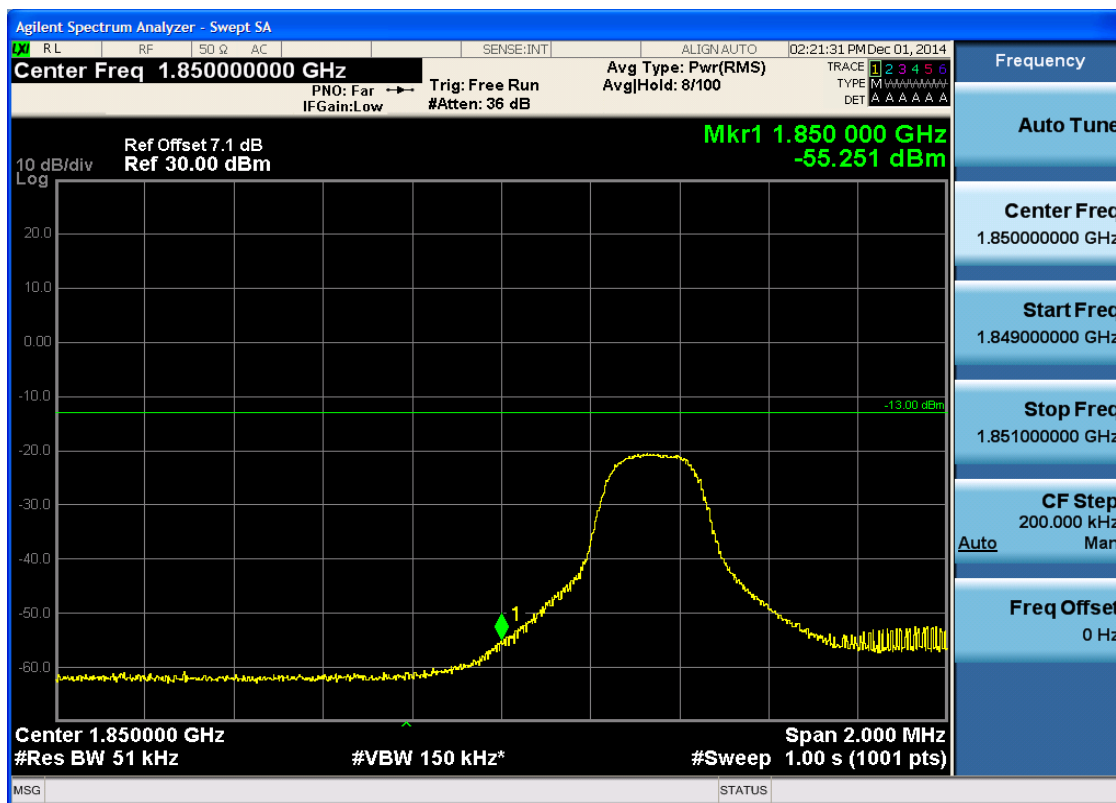
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



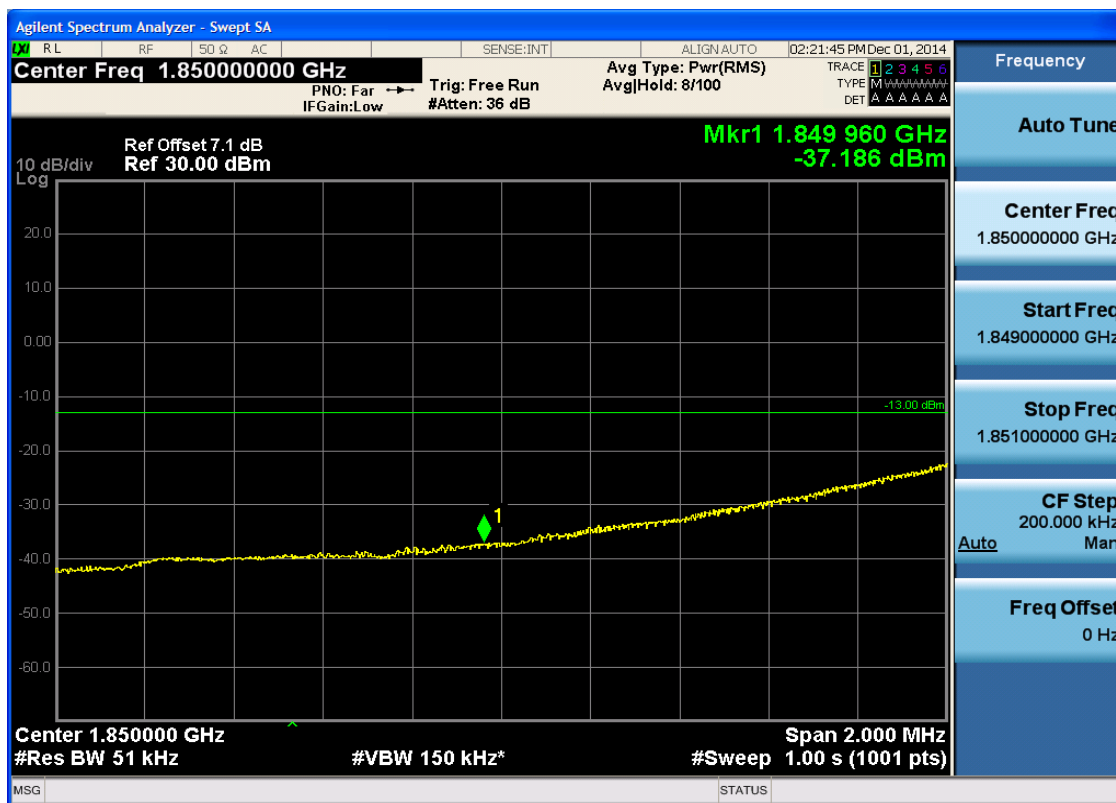


5.1.1.2.3.1.2 Test RB = RB1#24



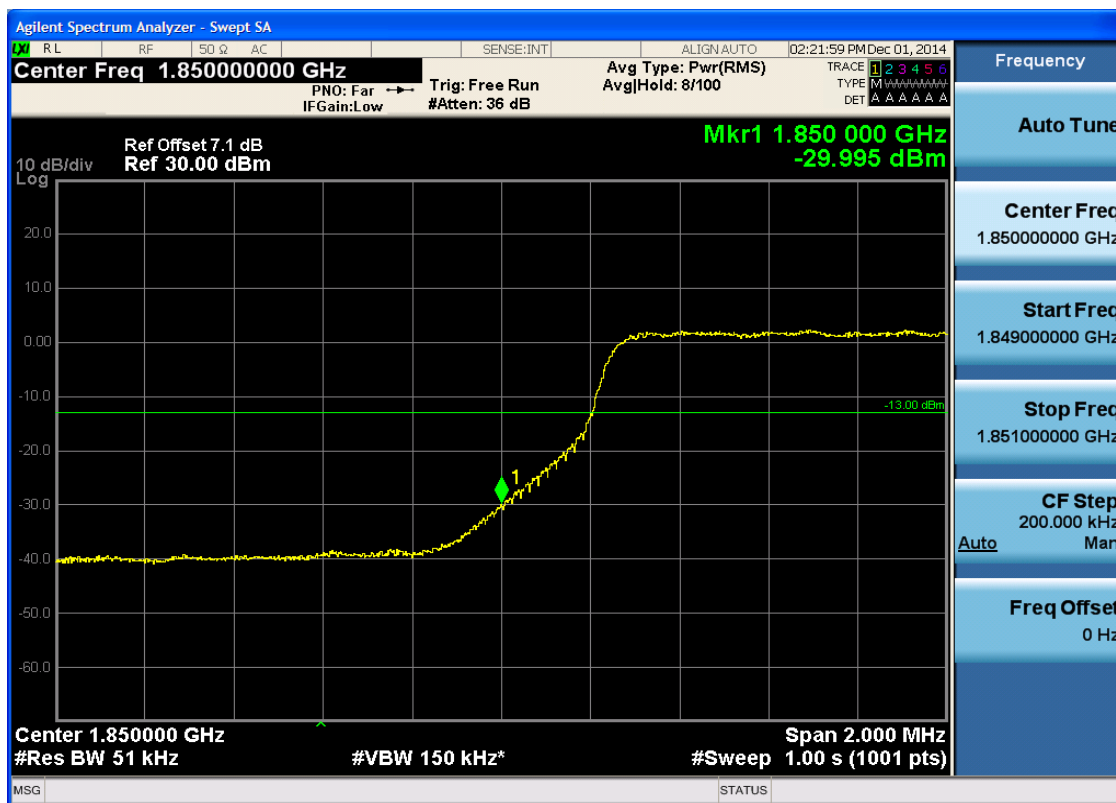


5.1.1.2.3.1.3 Test RB = RB12#6





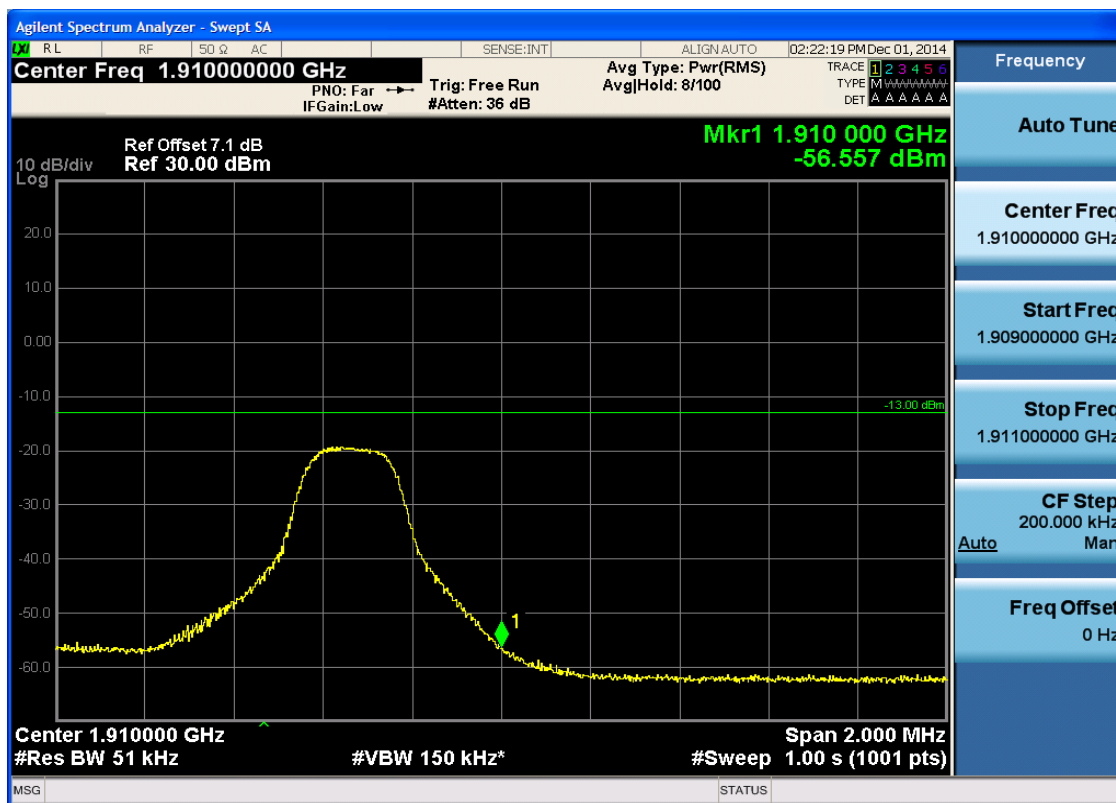
5.1.1.2.3.1.4 Test RB = RB25#0





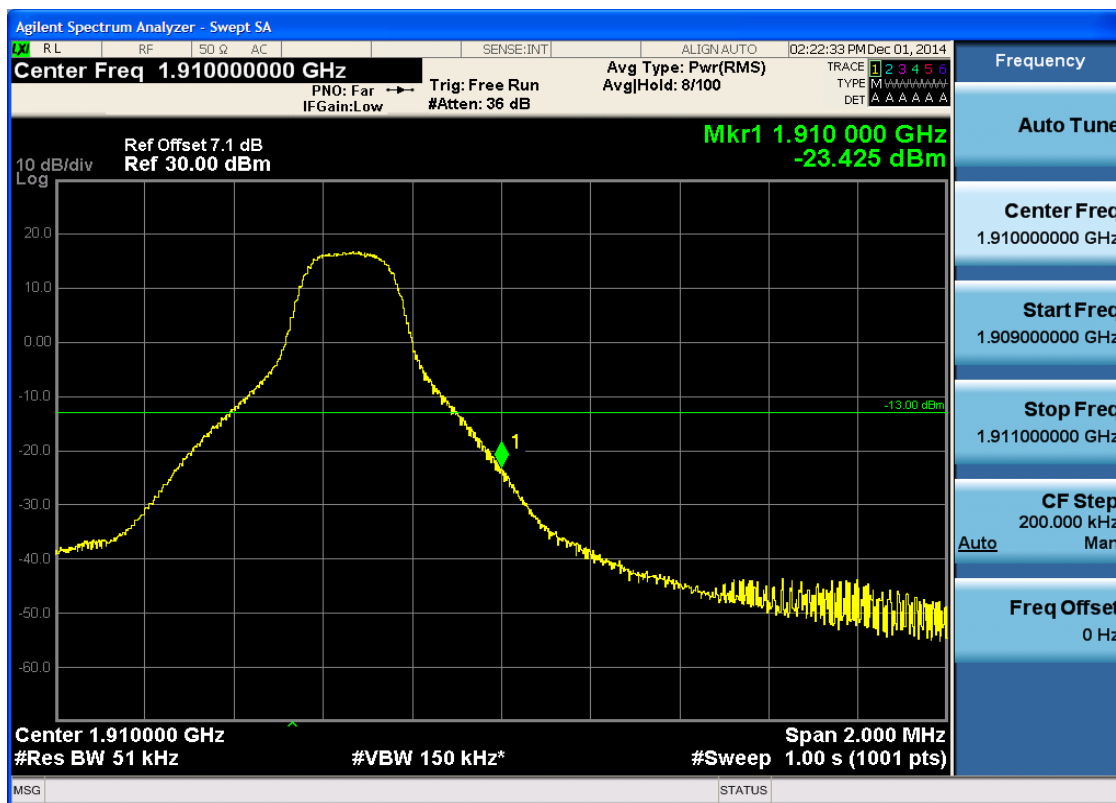
5.1.1.2.3.2 Test Channel = HCH

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

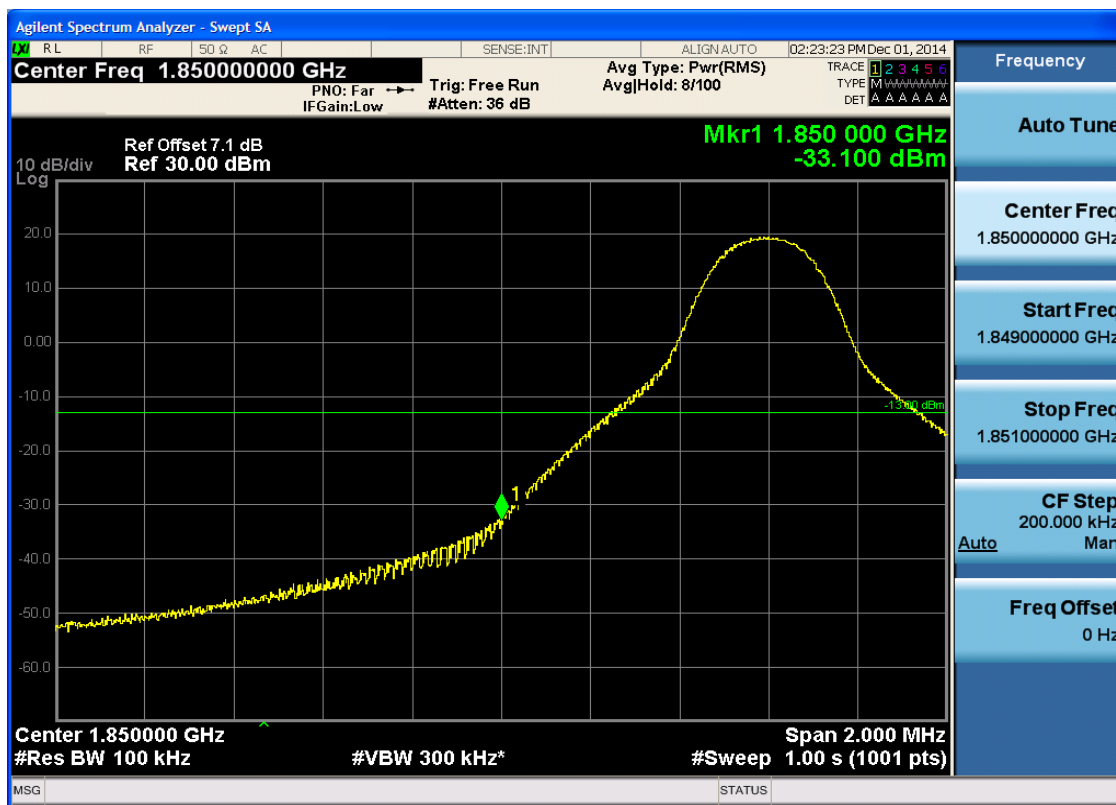




5.1.1.2.4 Test Bandwidth = 10

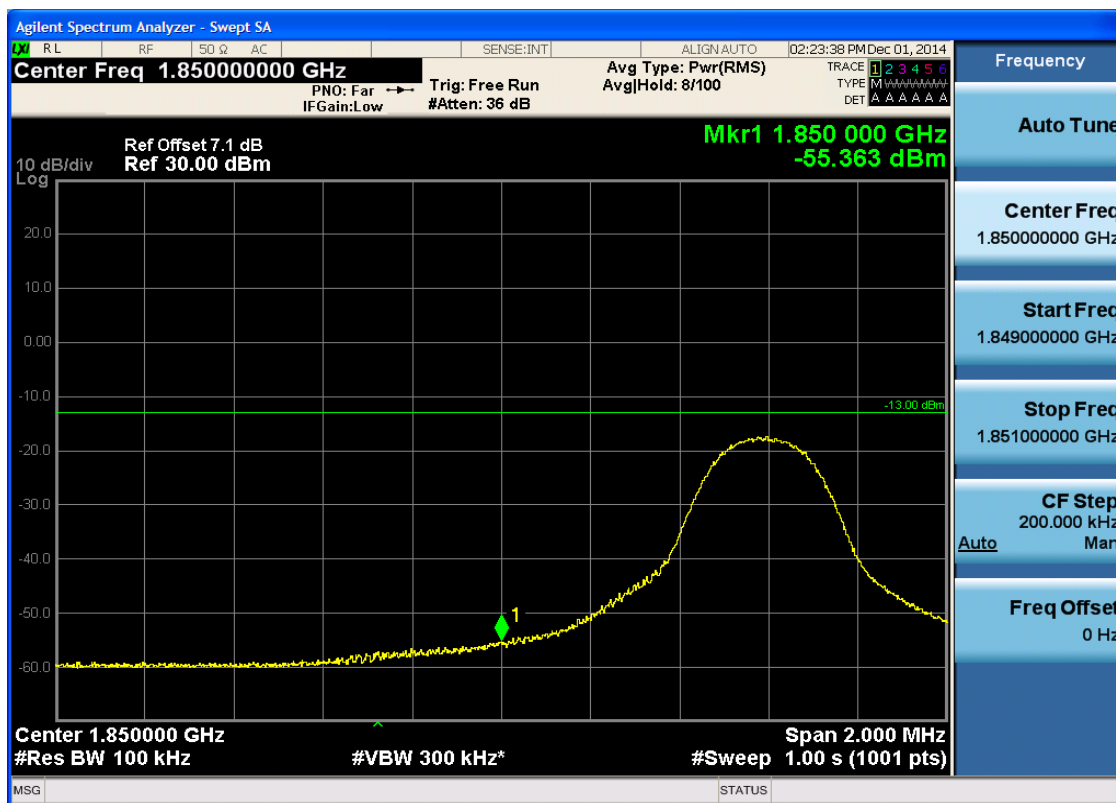
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



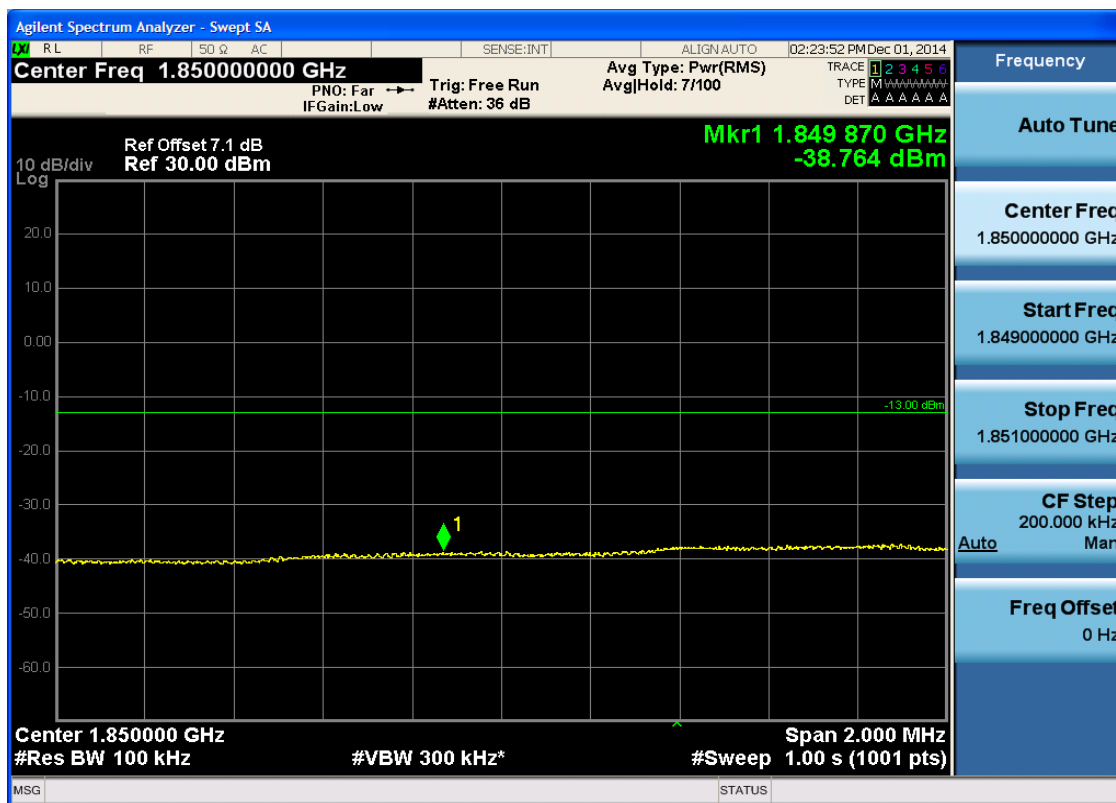


5.1.1.2.4.1.2 Test RB = RB1#49



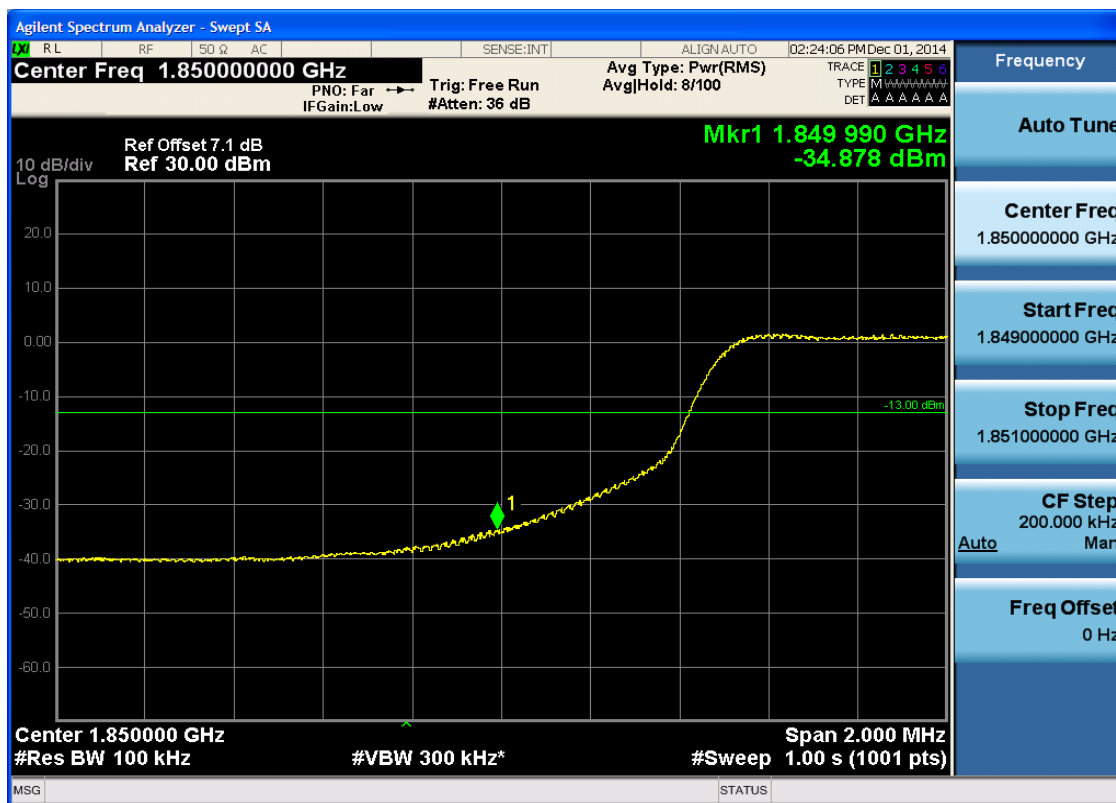


5.1.1.2.4.1.3 Test RB = RB25#13





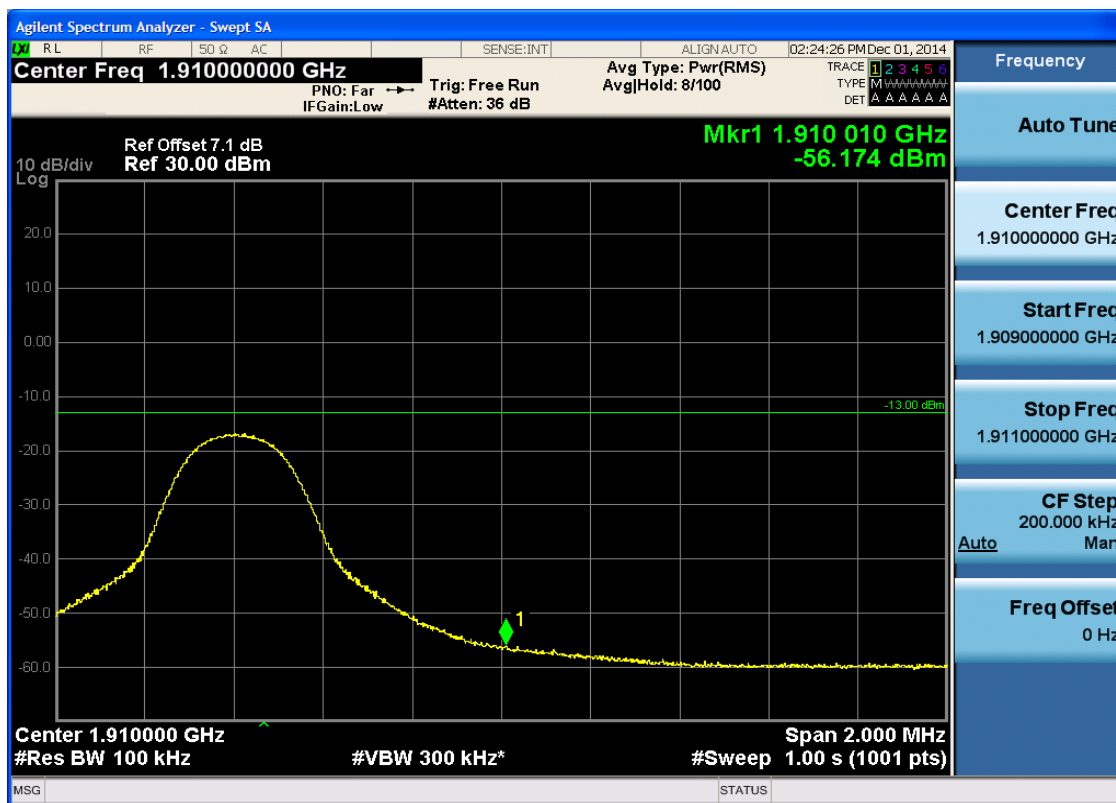
5.1.1.2.4.1.4 Test RB = RB50#0





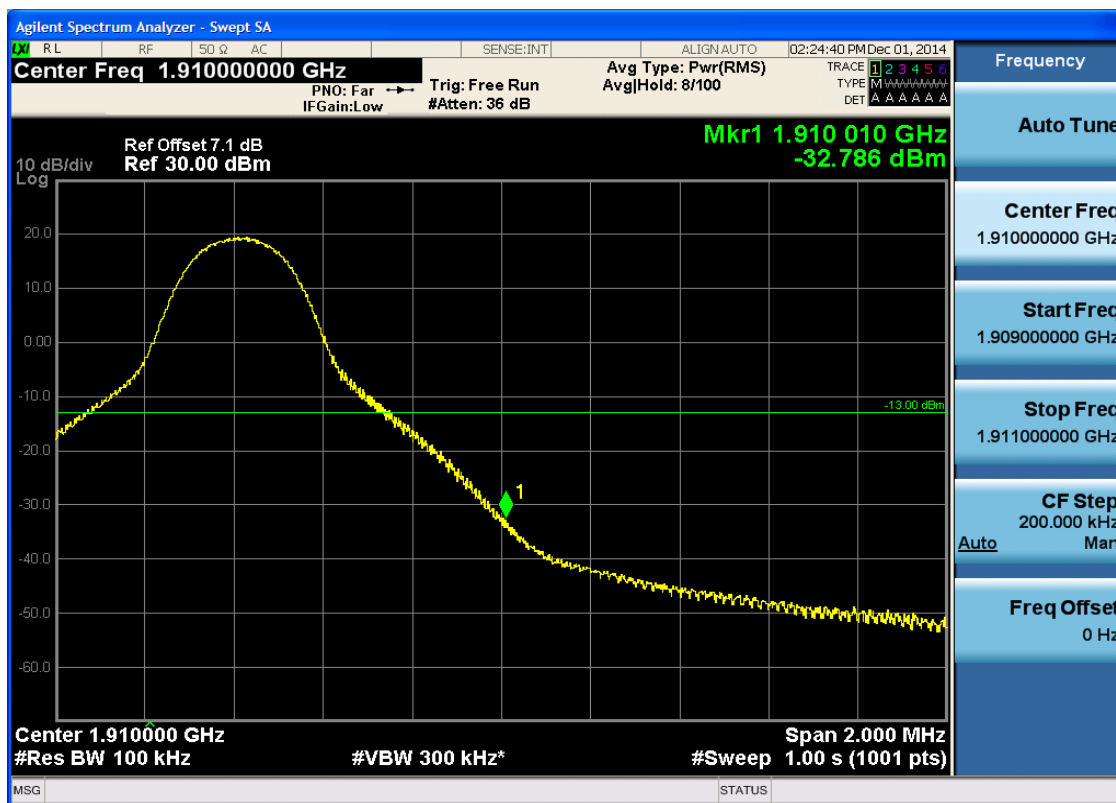
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#49



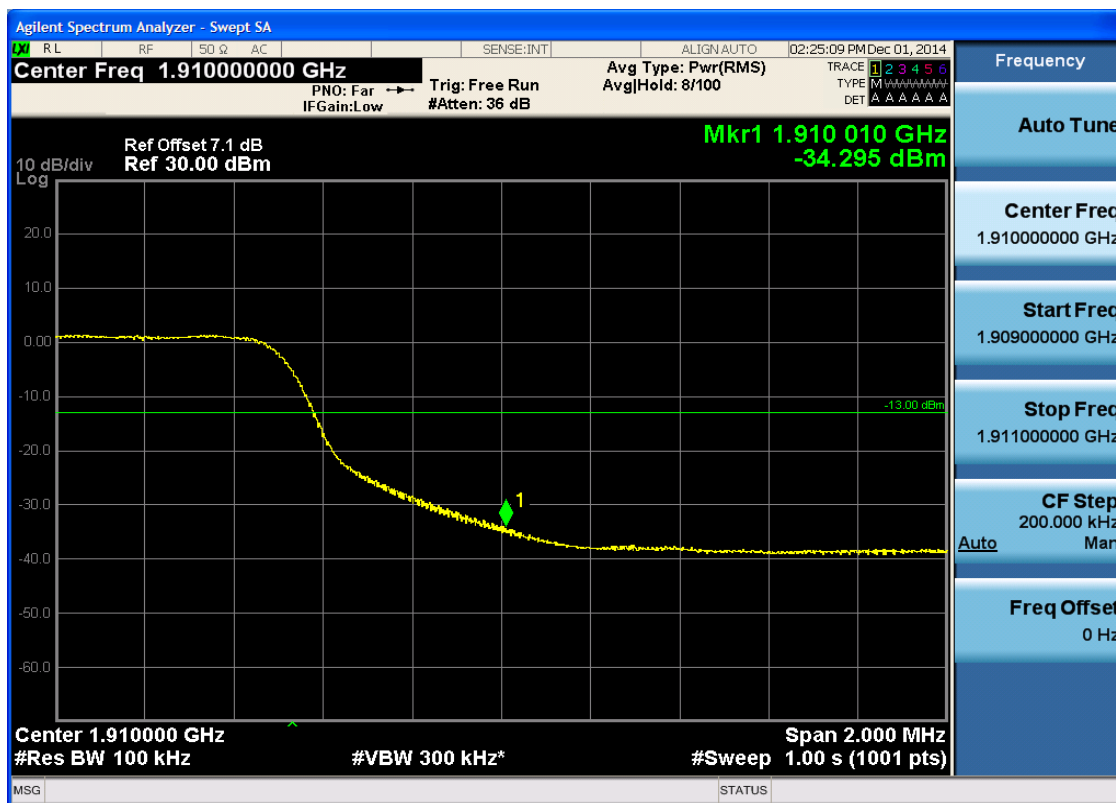


5.1.1.2.4.2.3 Test RB = RB25#13





5.1.1.2.4.2.4 Test RB = RB50#0

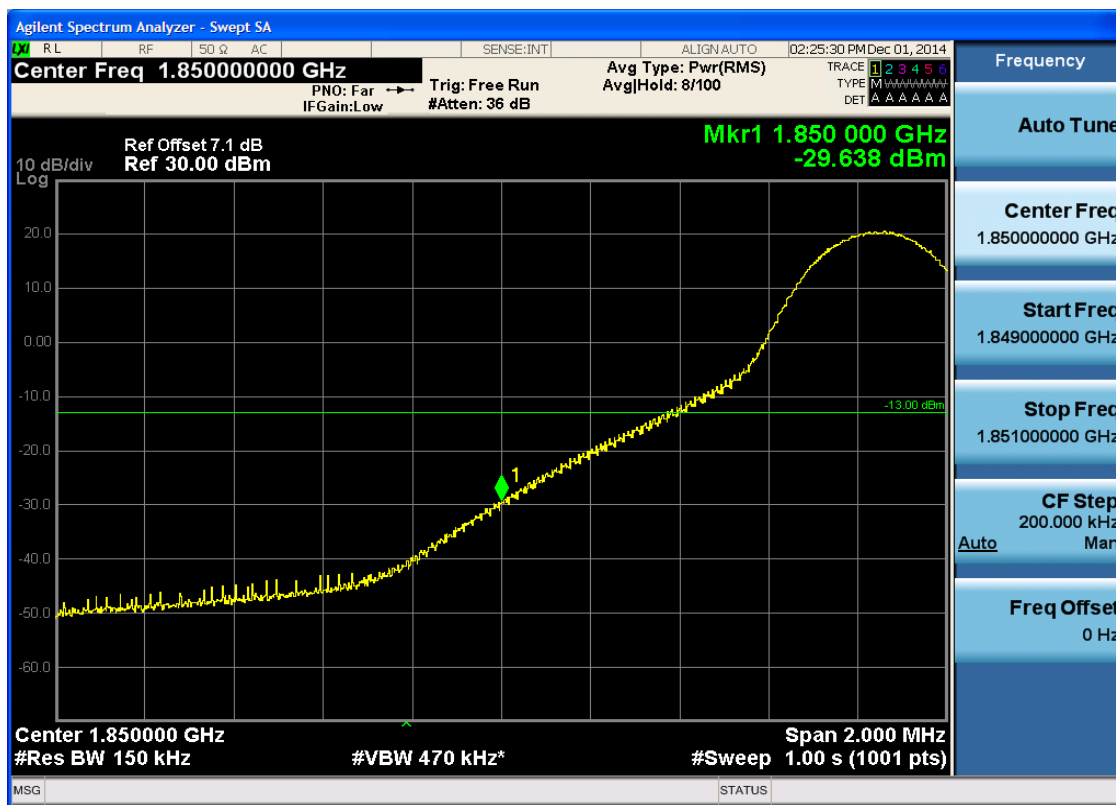




5.1.1.2.5 Test Bandwidth = 15

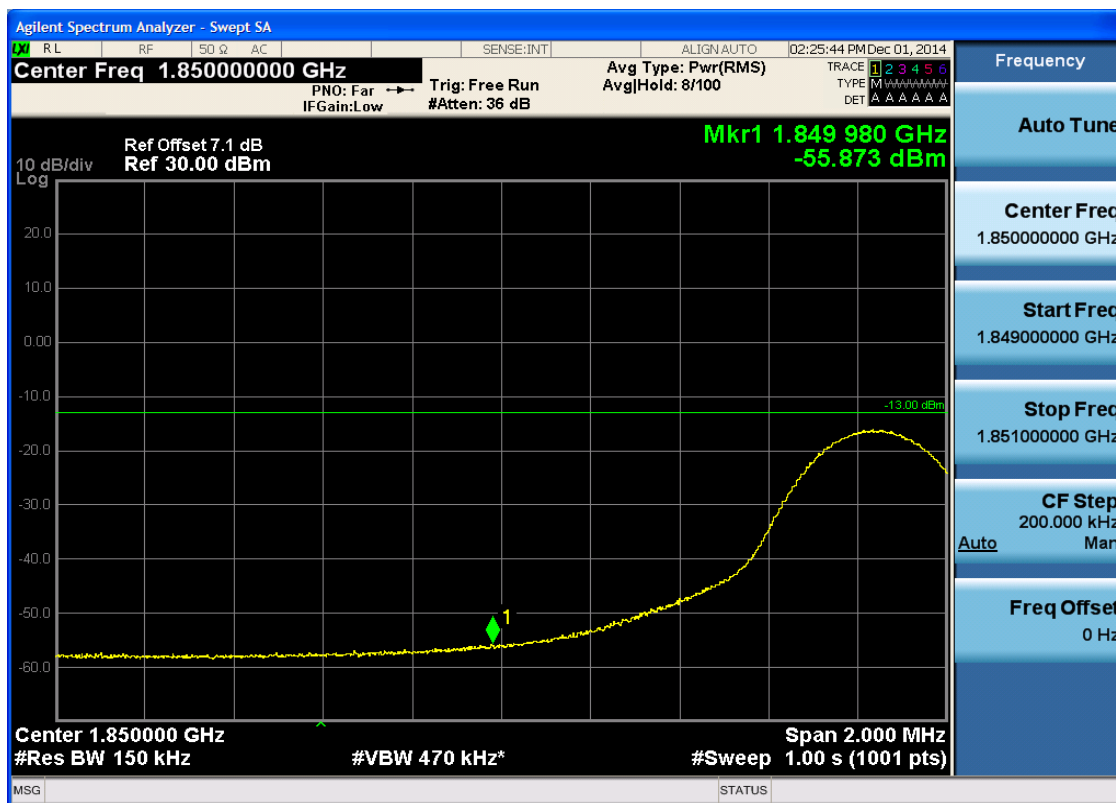
5.1.1.2.5.1 Test Channel = LCH

5.1.1.2.5.1.1 Test RB = RB1#0



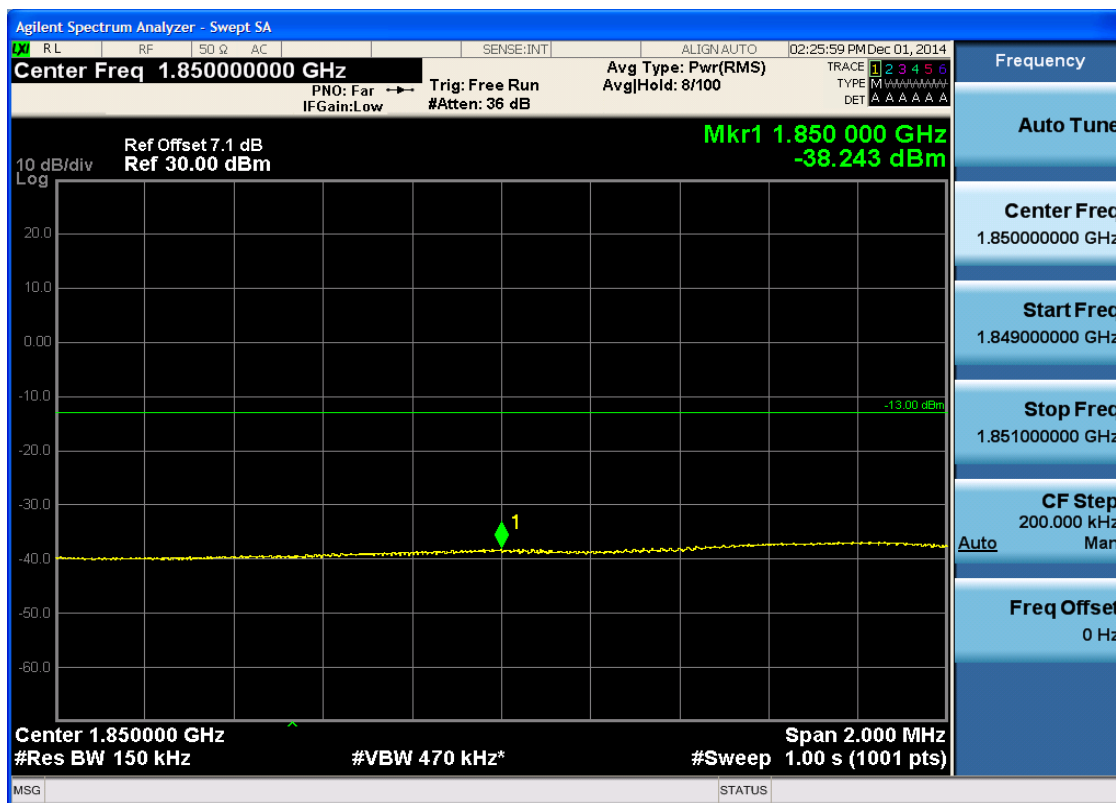


5.1.1.2.5.1.2 Test RB = RB1#74



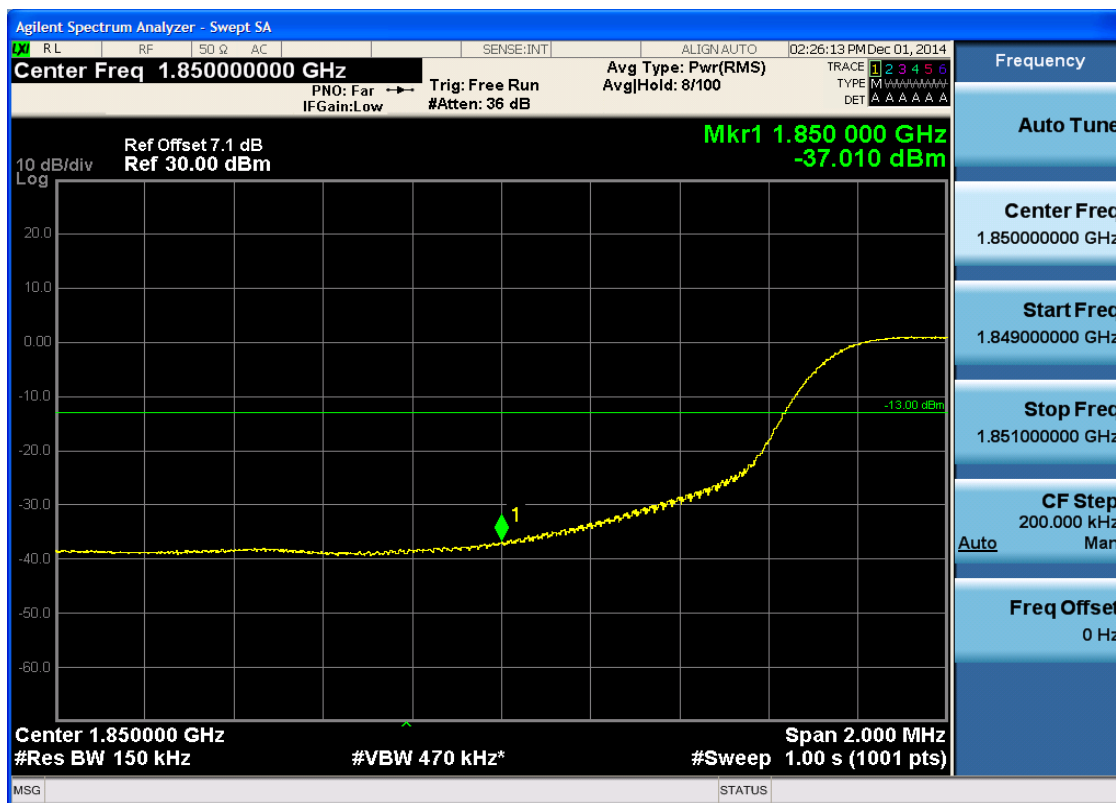


5.1.1.2.5.1.3 Test RB = RB38#19





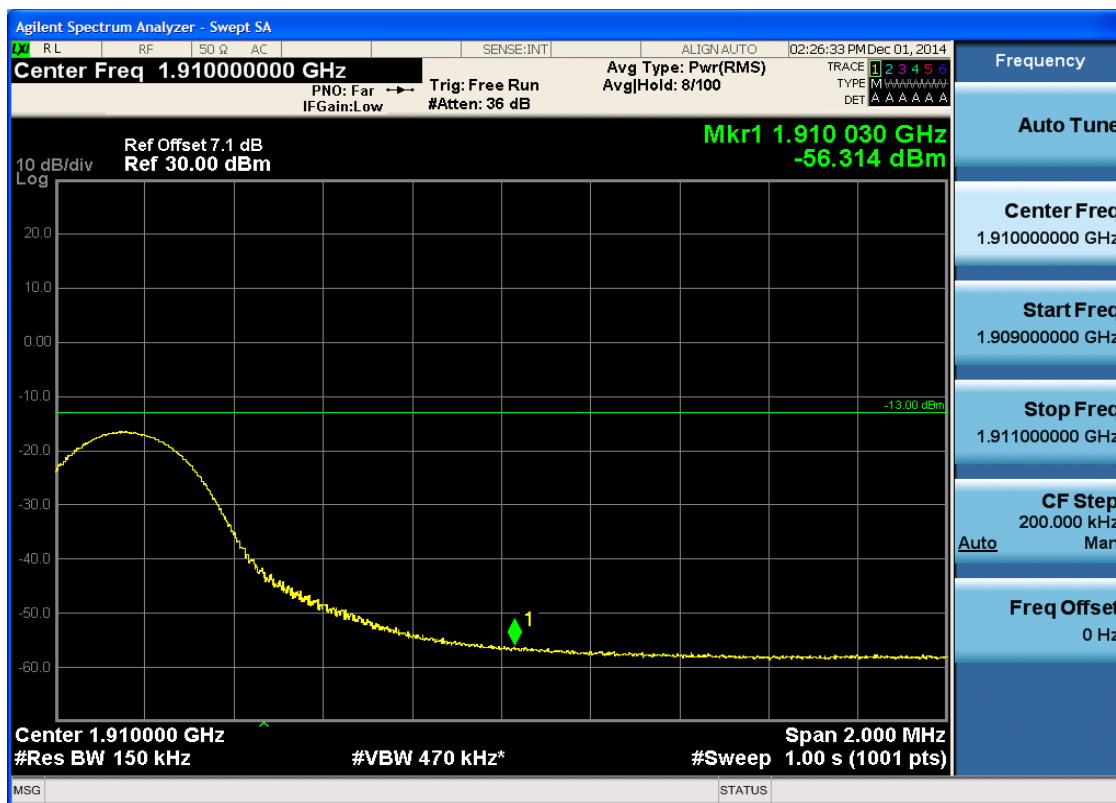
5.1.1.2.5.1.4 Test RB = RB75#0





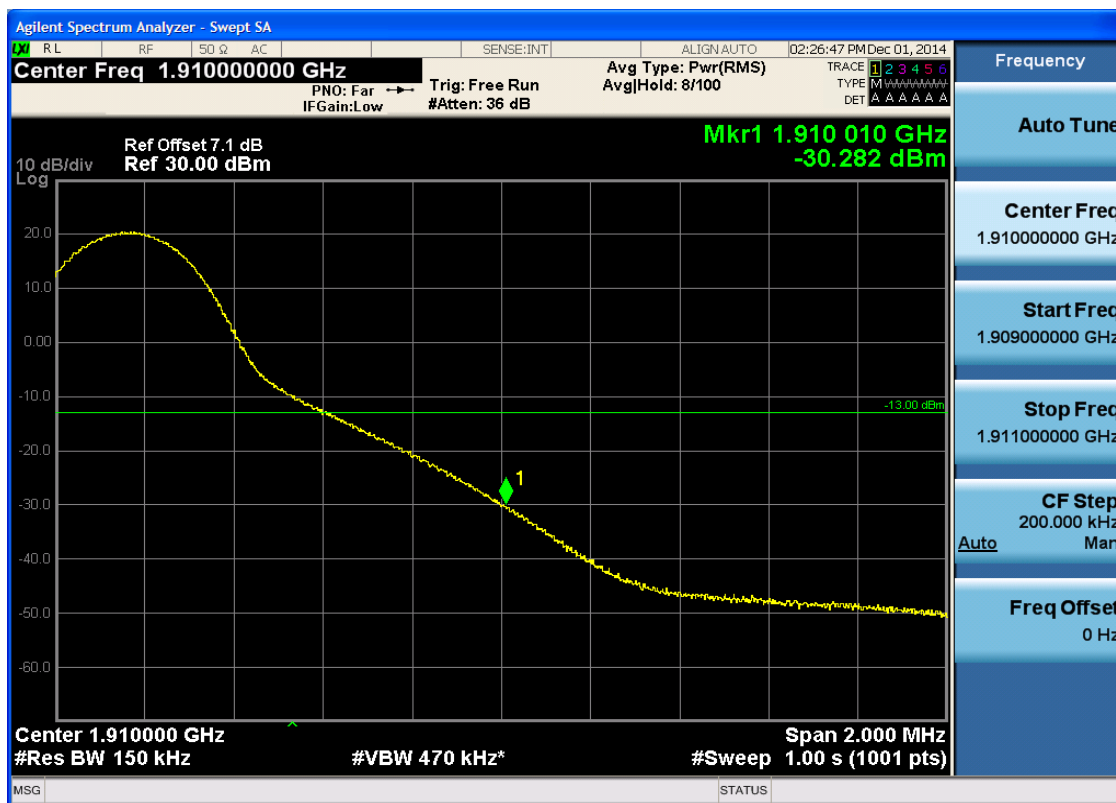
5.1.1.2.5.2 Test Channel = HCH

5.1.1.2.5.2.1 Test RB = RB1#0



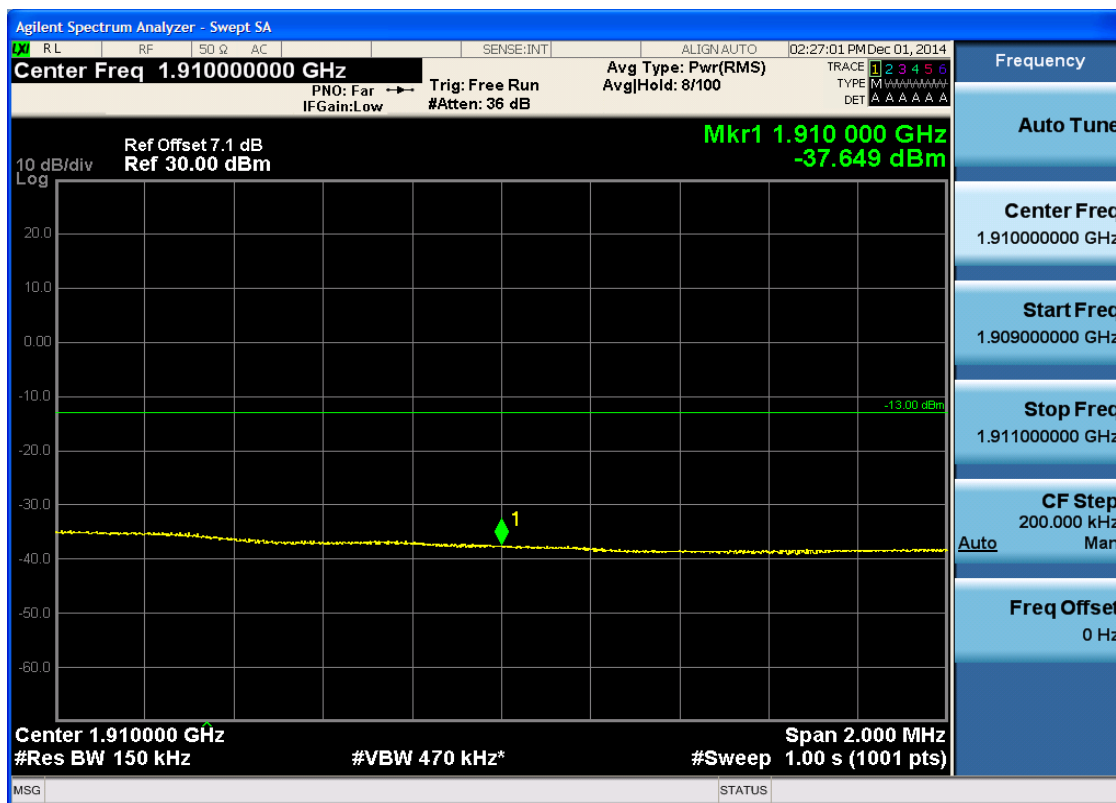


5.1.1.2.5.2.2 Test RB = RB1#74



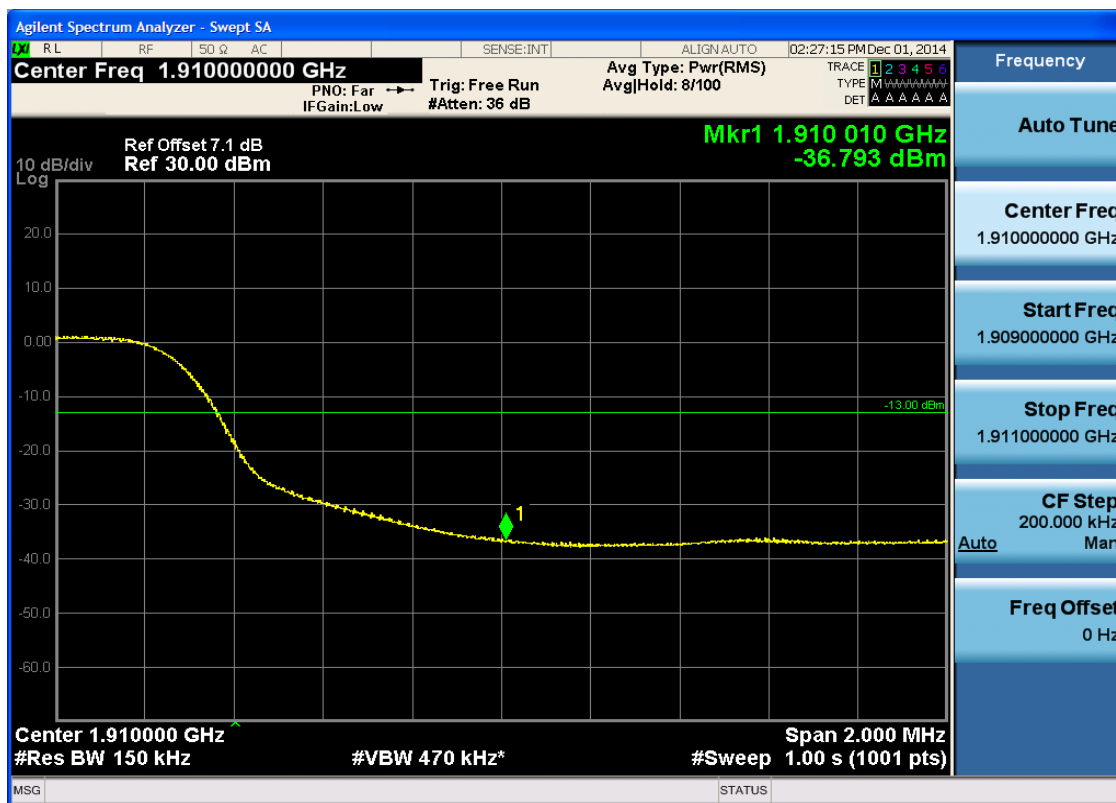


5.1.1.2.5.2.3 Test RB = RB38#19





5.1.1.2.5.2.4 Test RB = RB75#0

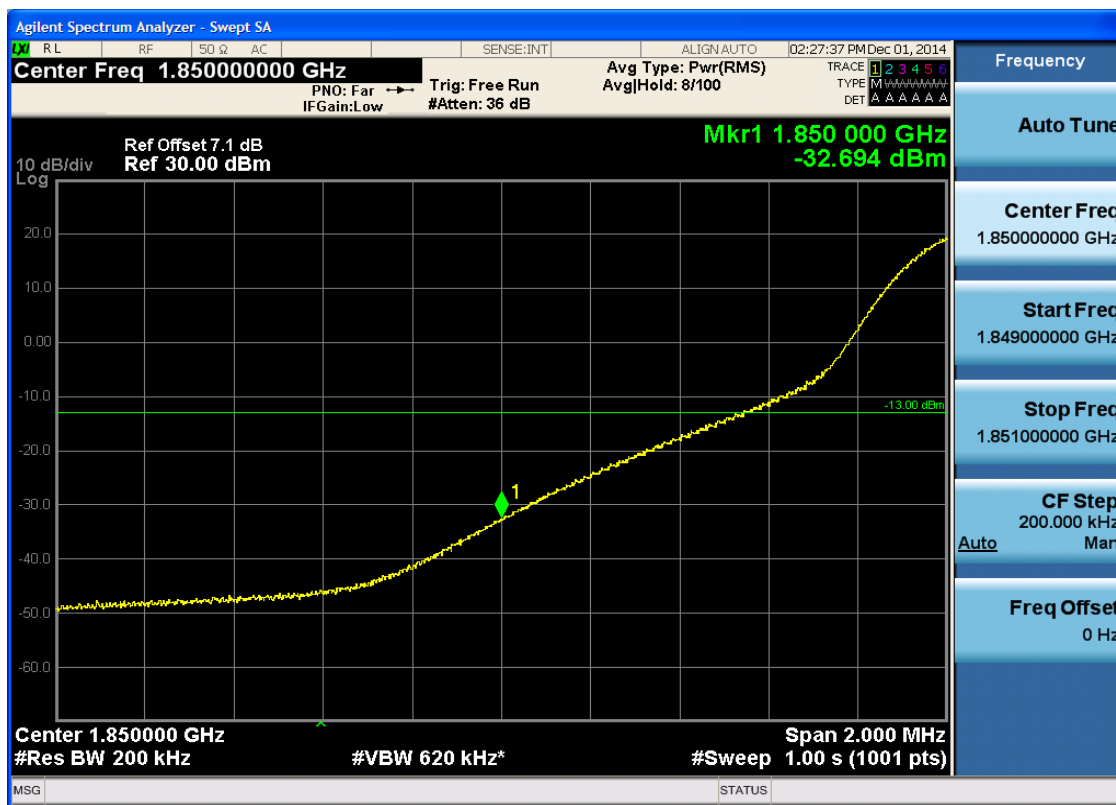




5.1.1.2.6 Test Bandwidth = 20

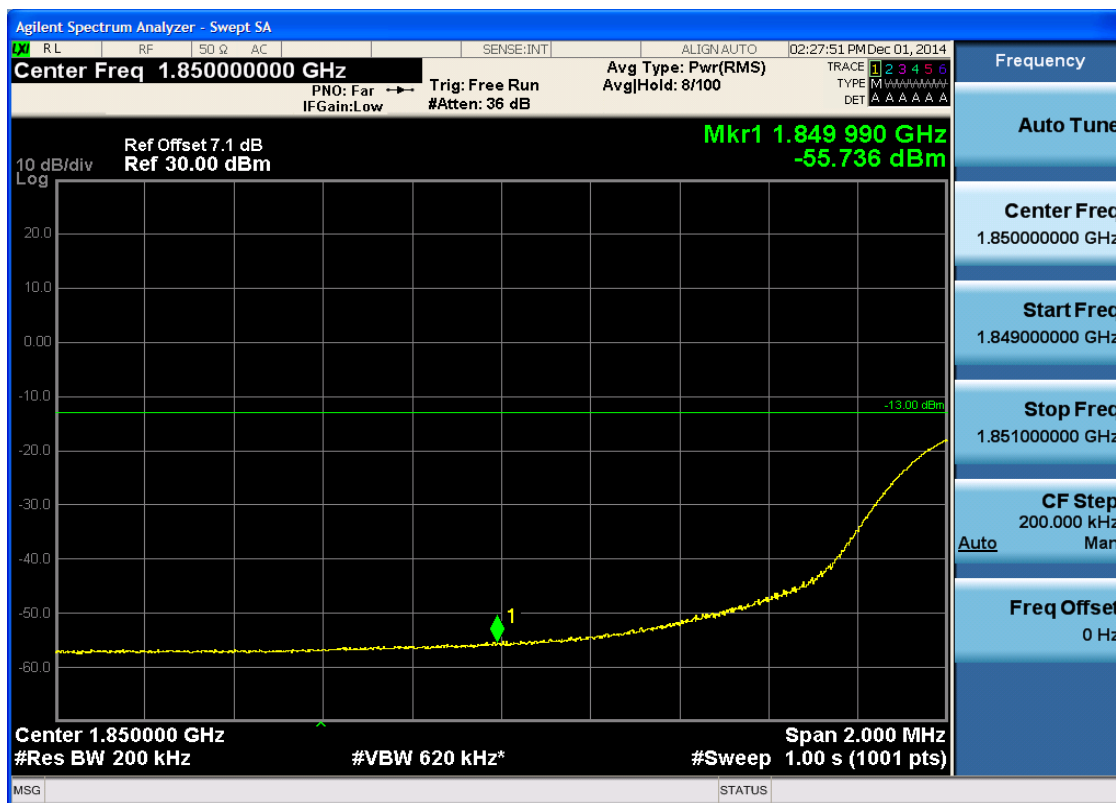
5.1.1.2.6.1 Test Channel = LCH

5.1.1.2.6.1.1 Test RB = RB1#0



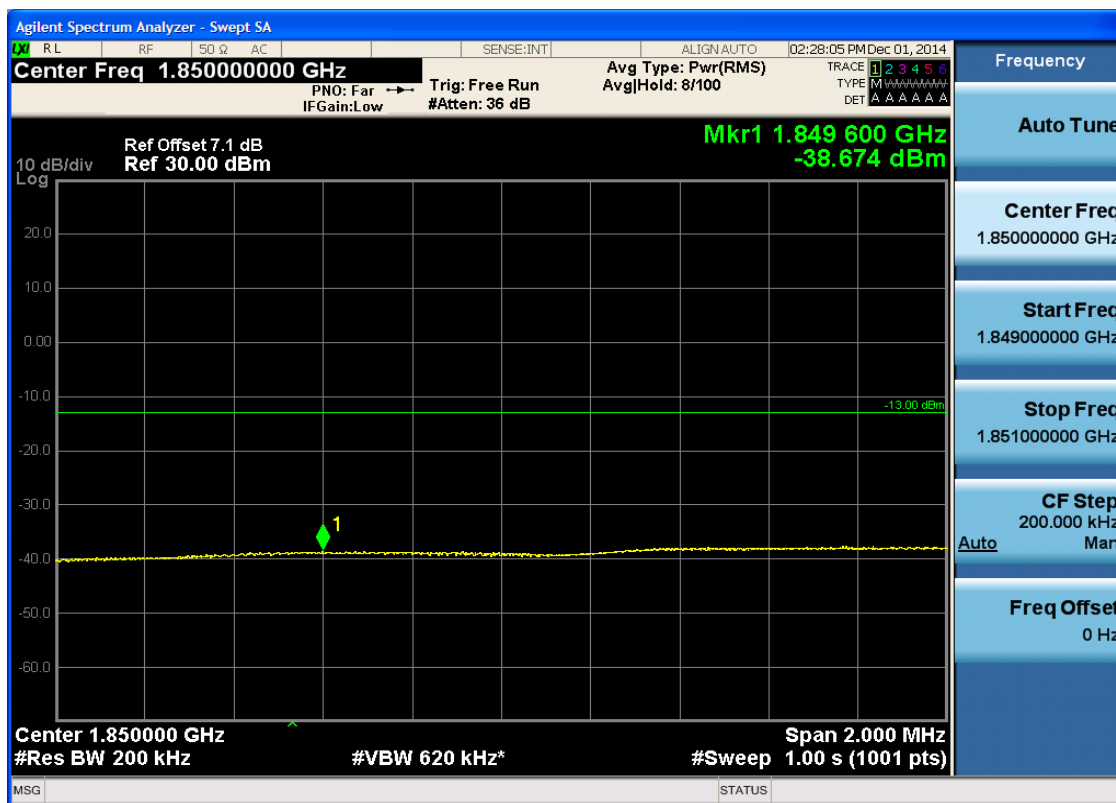


5.1.1.2.6.1.2 Test RB = RB1#99



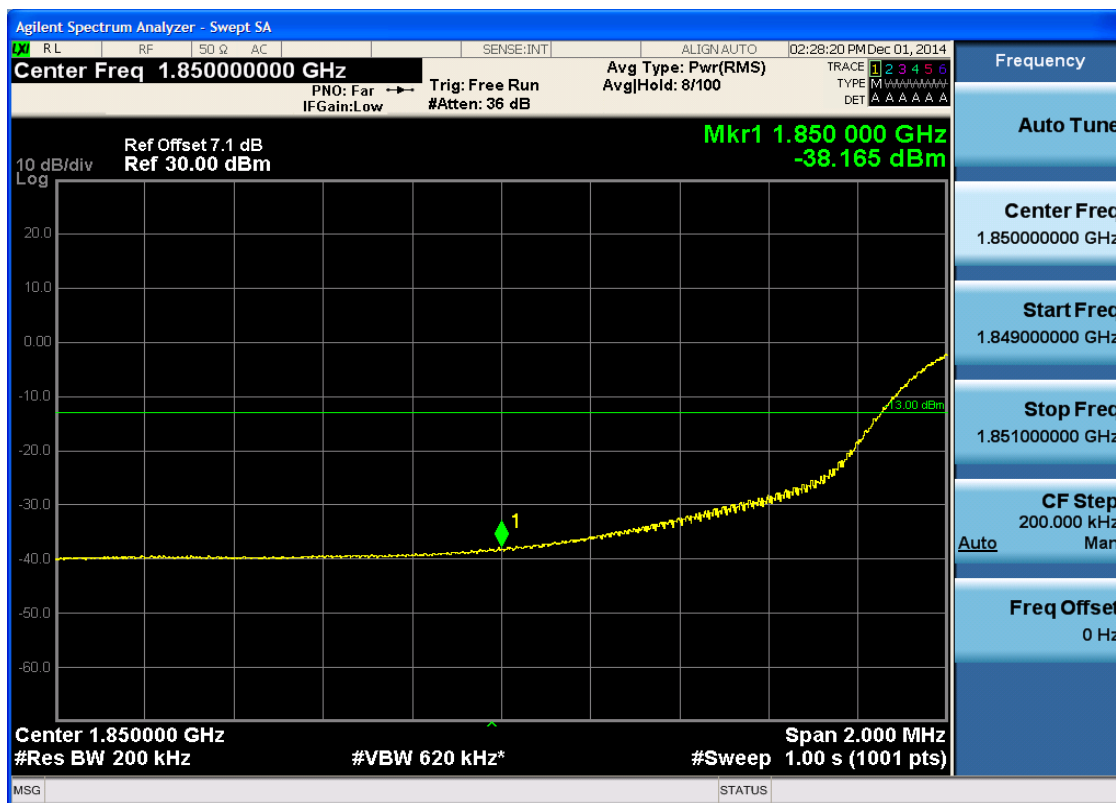


5.1.1.2.6.1.3 Test RB = RB50#25





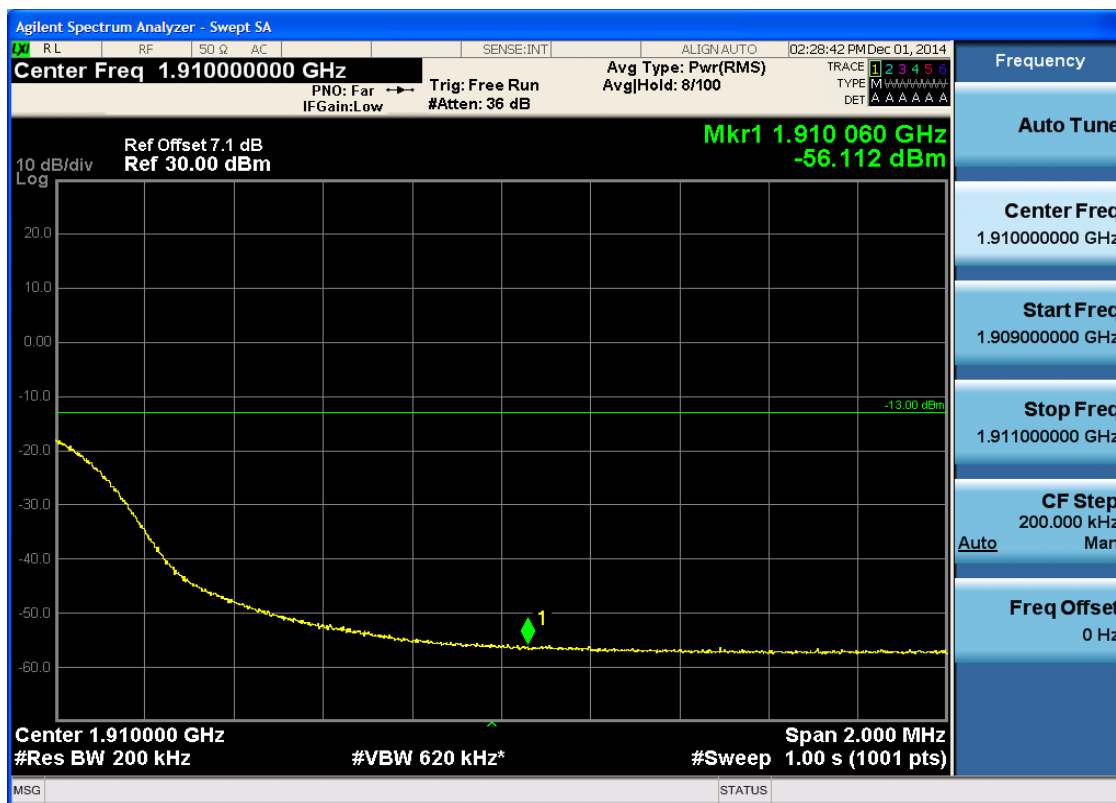
5.1.1.2.6.1.4 Test RB = RB100#0





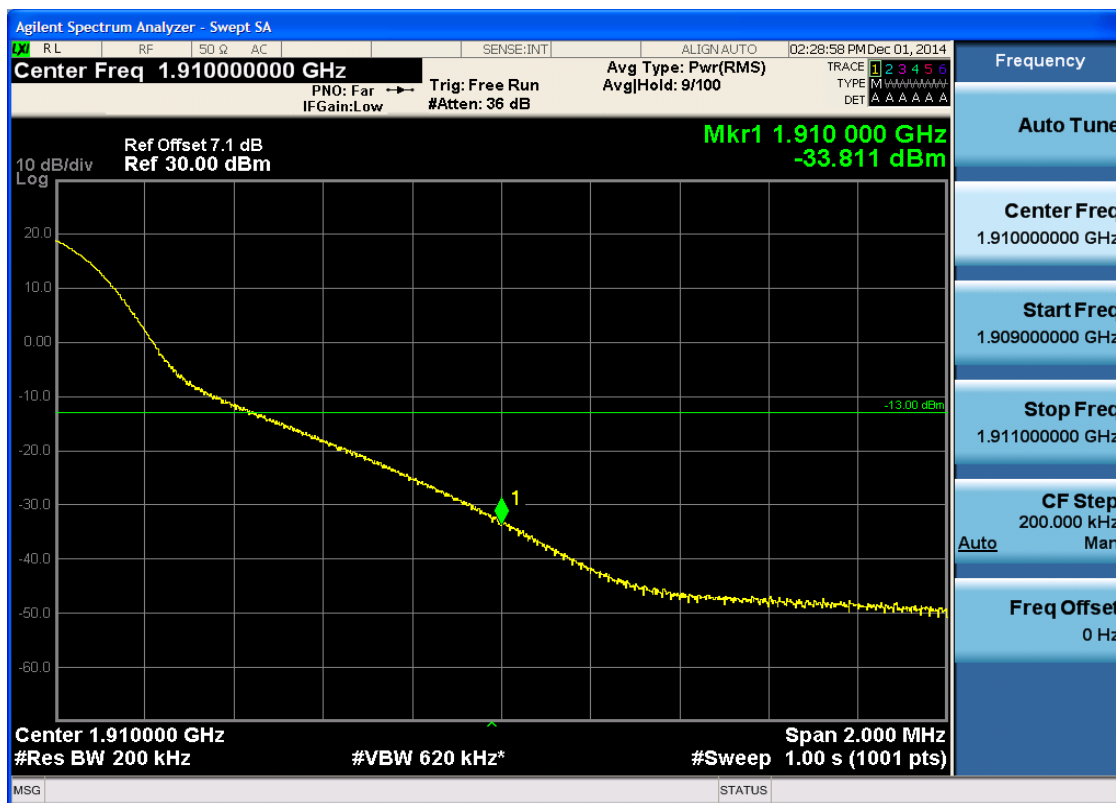
5.1.1.2.6.2 Test Channel = HCH

5.1.1.2.6.2.1 Test RB = RB1#0





5.1.1.2.6.2.2 Test RB = RB1#99



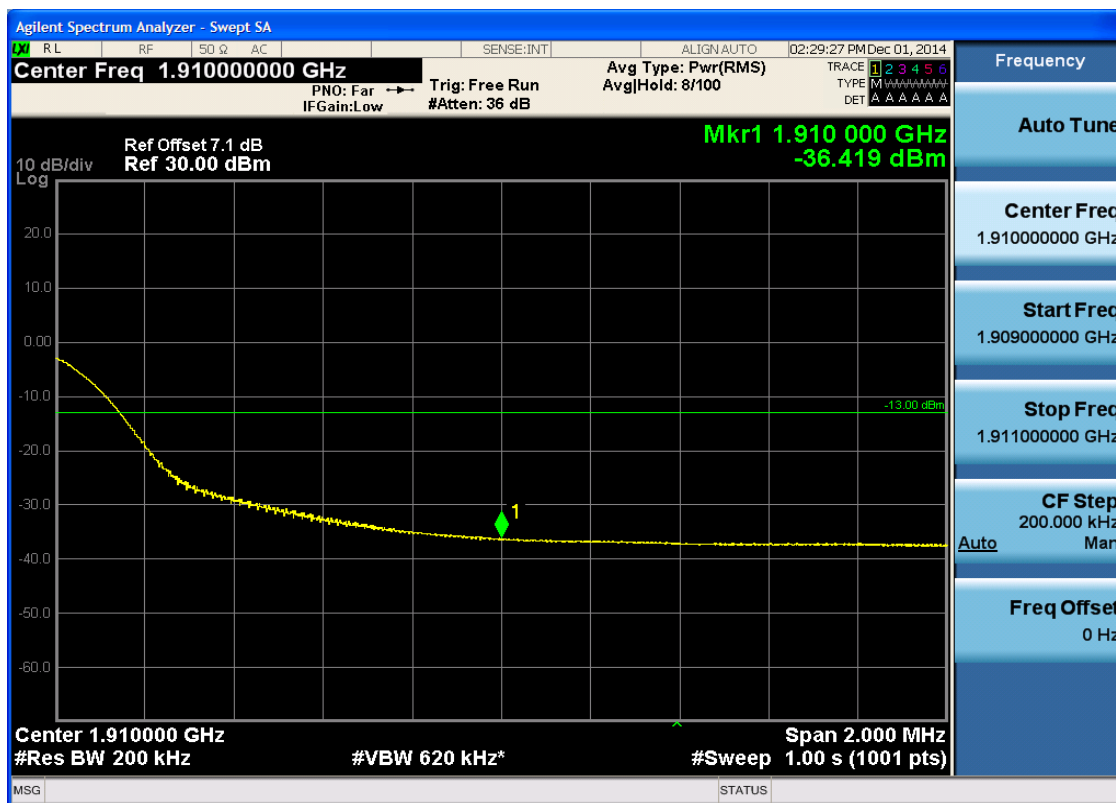


5.1.1.2.6.2.3 Test RB = RB50#25





5.1.1.2.6.2.4 Test RB = RB100#0





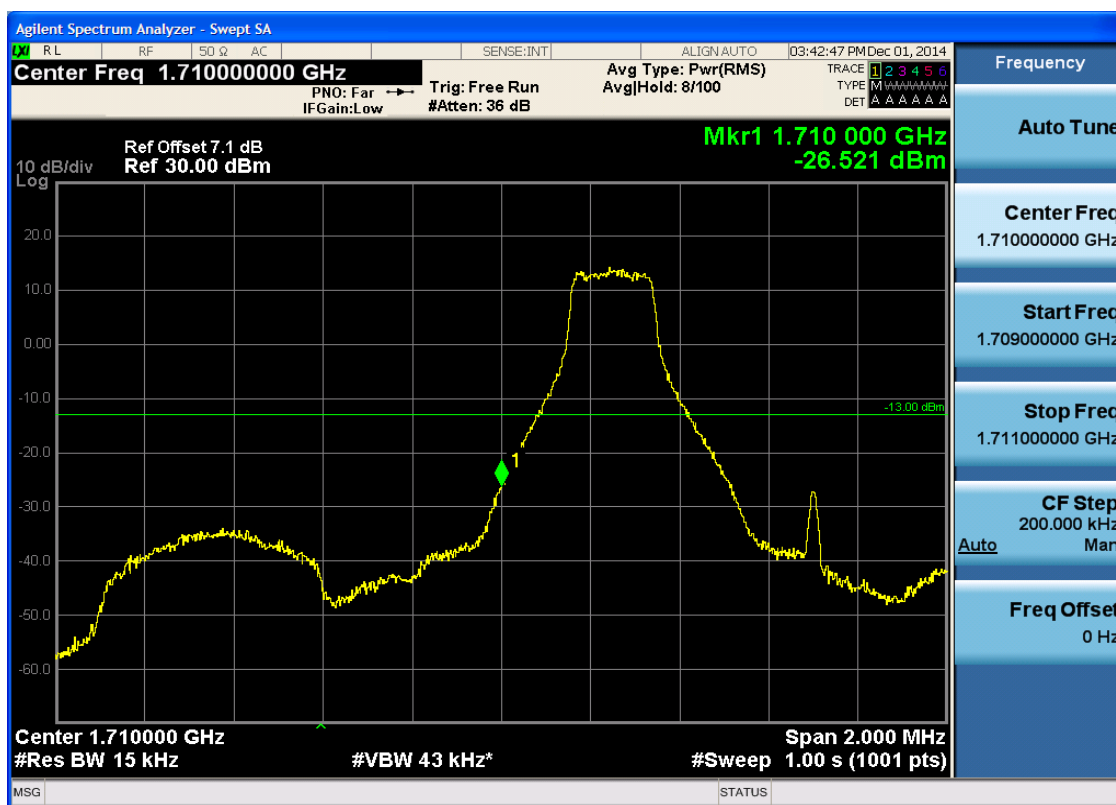
5.1.2 Test Band = BAND4

5.1.1.1 Test Mode = LTE/TM1

5.1.2.1 .1 Test Bandwidth = 1.4

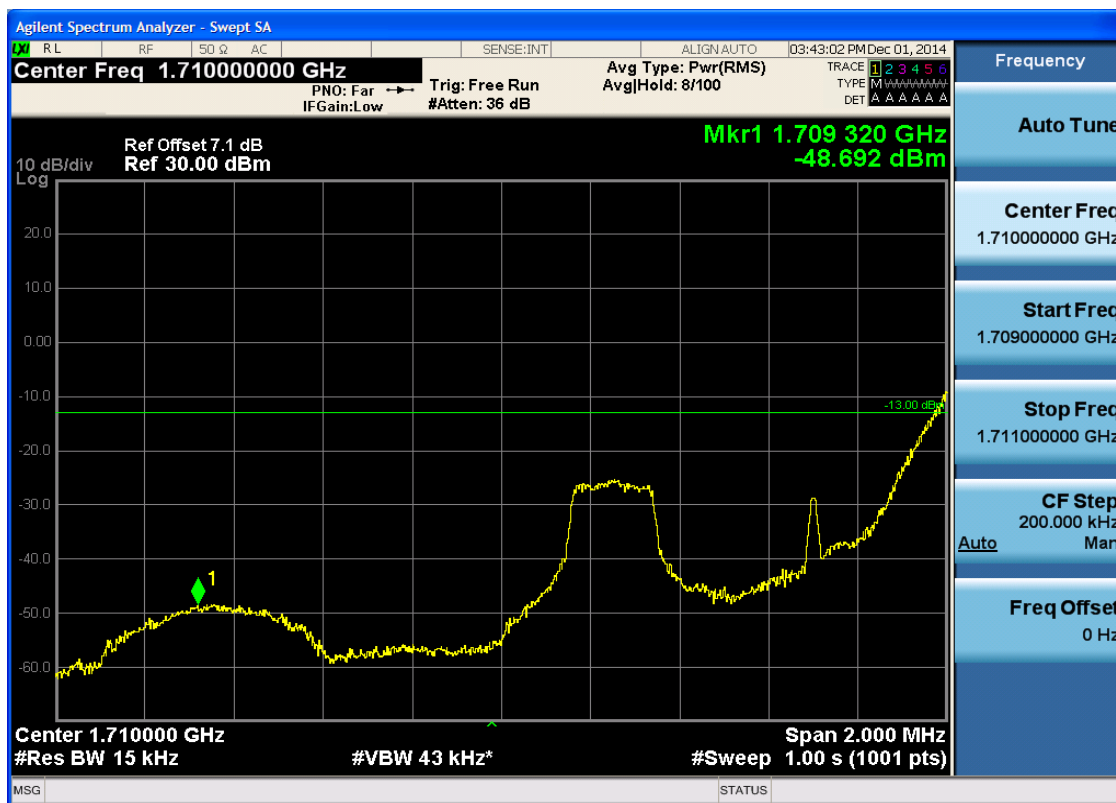
5.1.2.1 .1.1 Test Channel = LCH

5.1.2.1 .1.1.1 Test RB = RB1#0



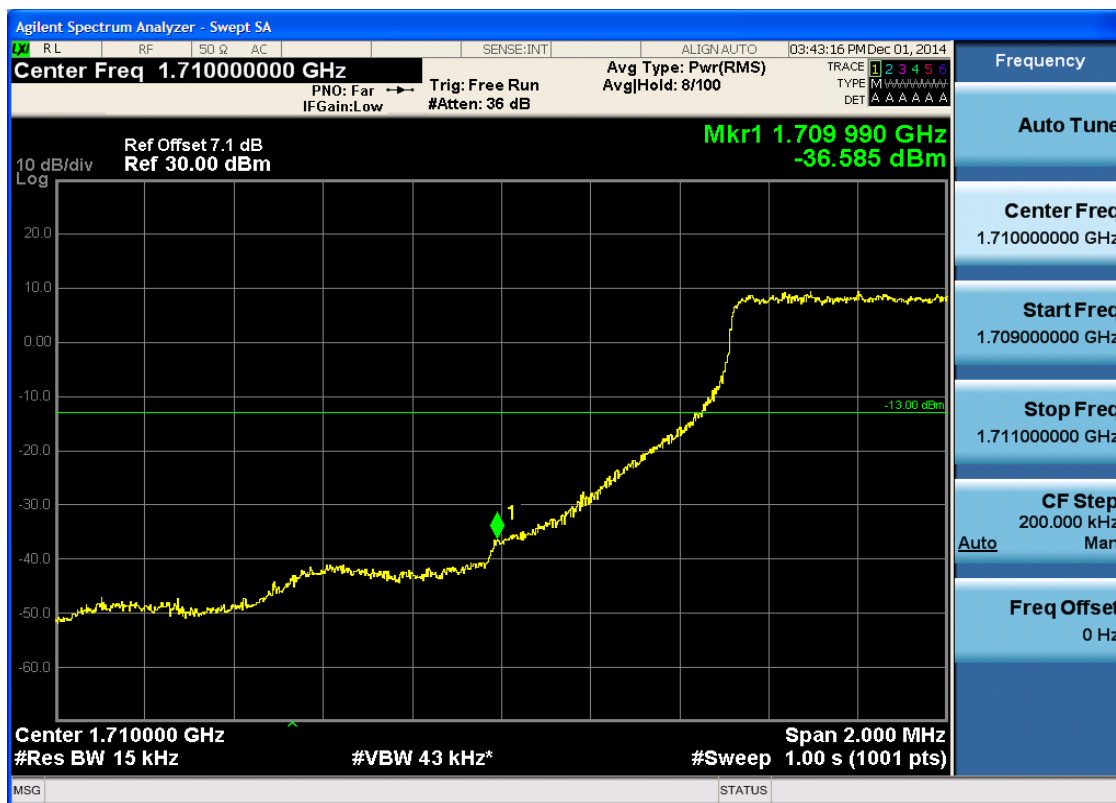


3.5.1.2.1.1.2 Test RB = RB1#5



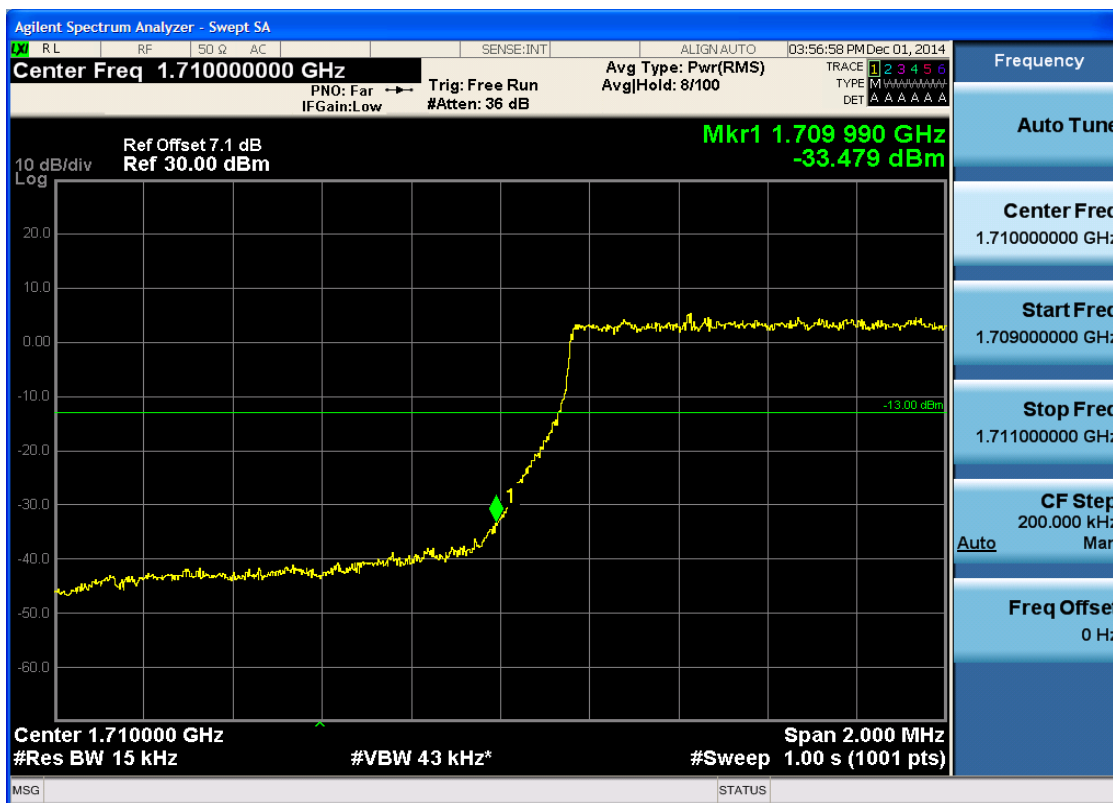


5.1.2.1 .1.1.3 Test RB = RB3#2





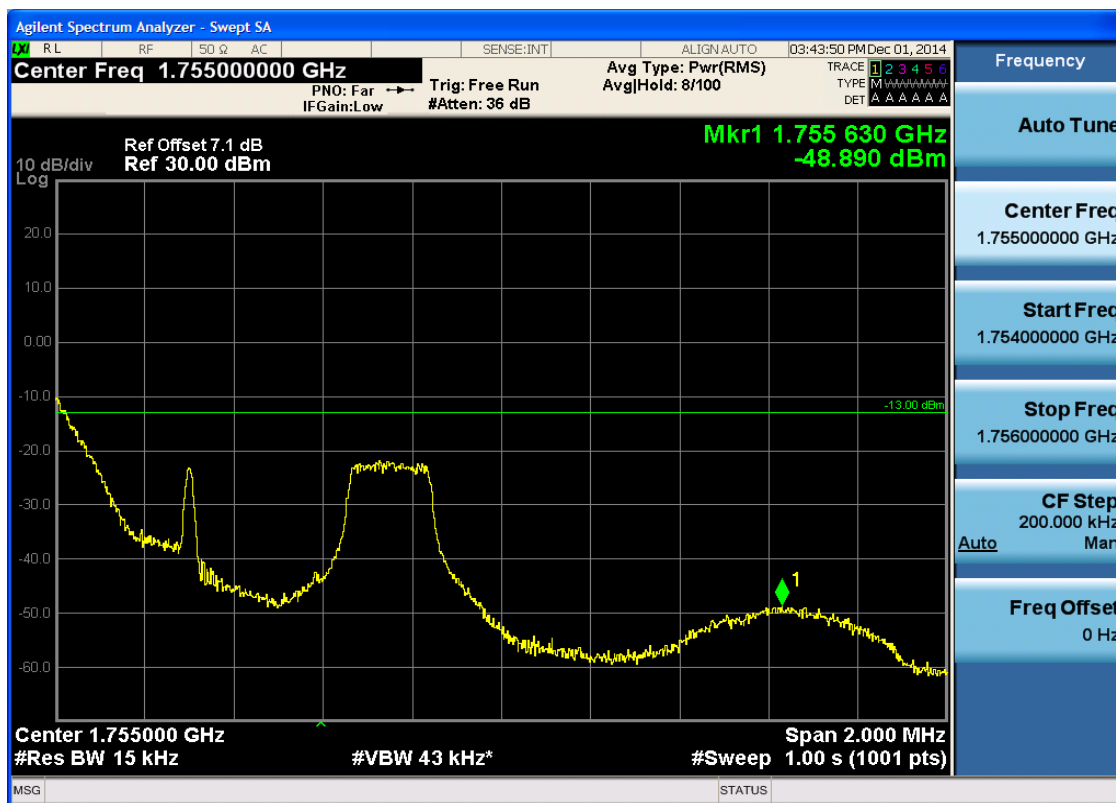
5.1.2.1 .1.1.4 Test RB = RB6#0





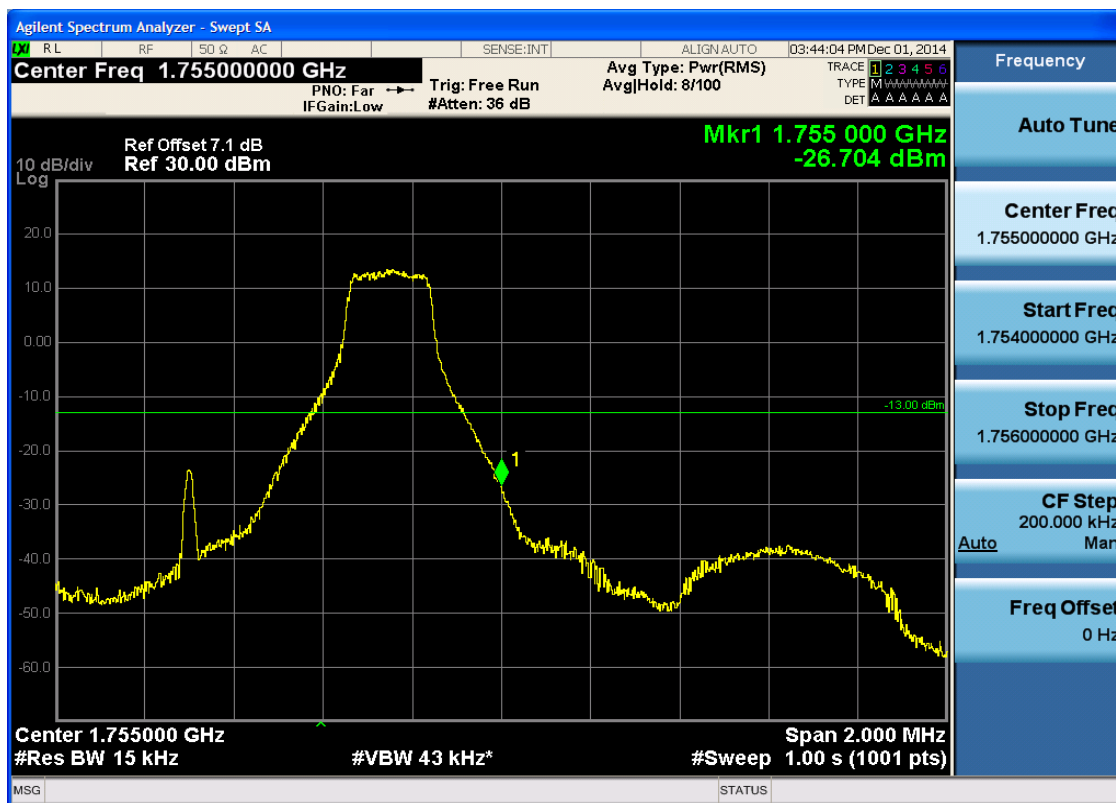
5.1.2.1.1.2 Test Channel = HCH

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





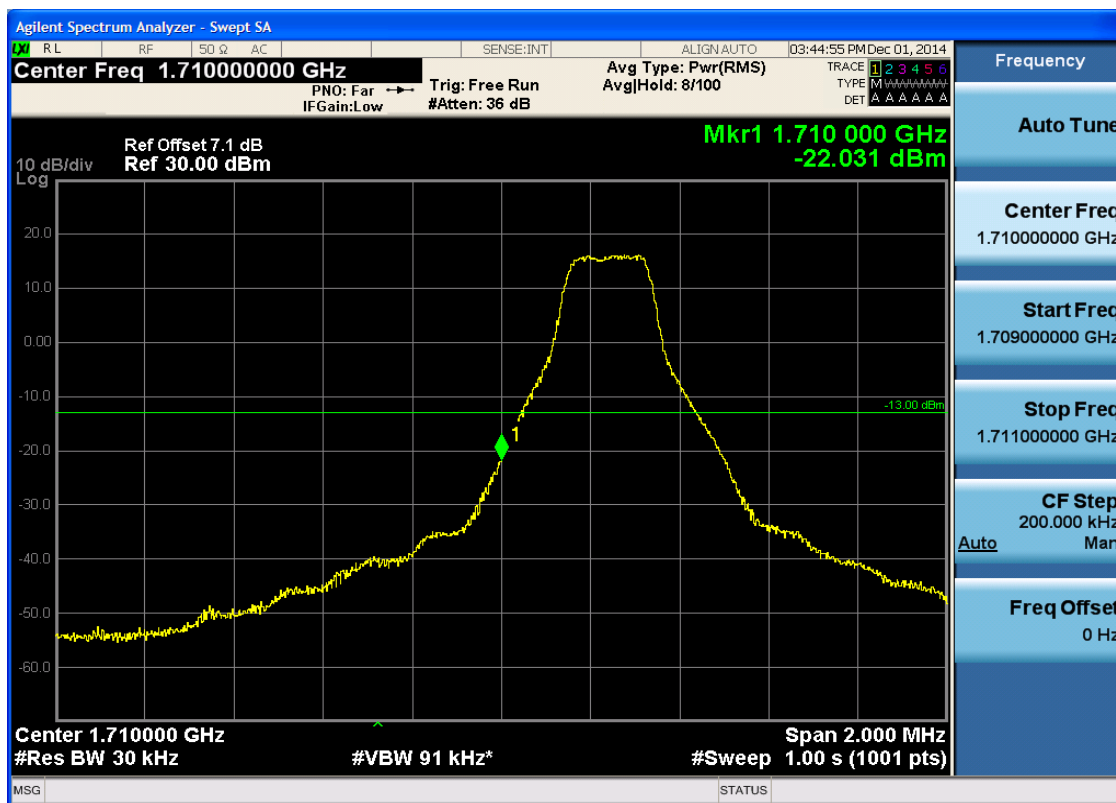
5.1.2.1.1.2.4 Test RB = RB6#0



5.1.2.1.2 Test Bandwidth = 3

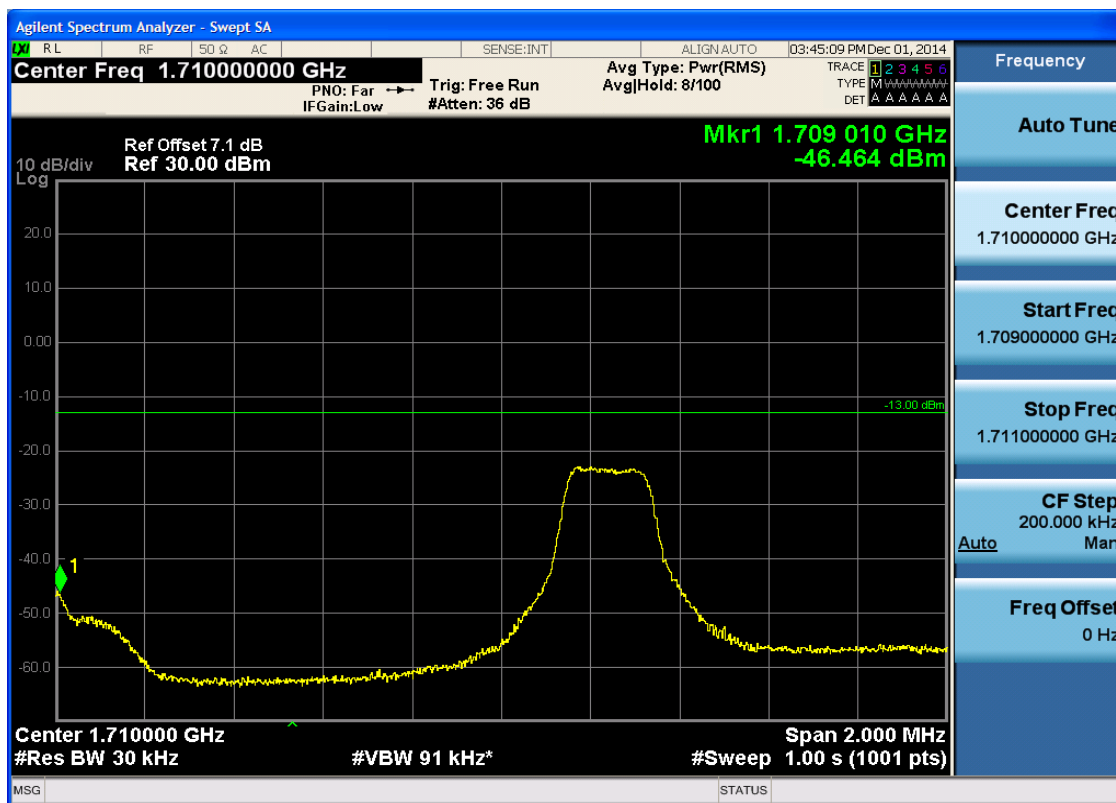
5.1.2.1.2.1 Test Channel = LCH

5.1.2.1.2.1.1 Test RB = RB1#0



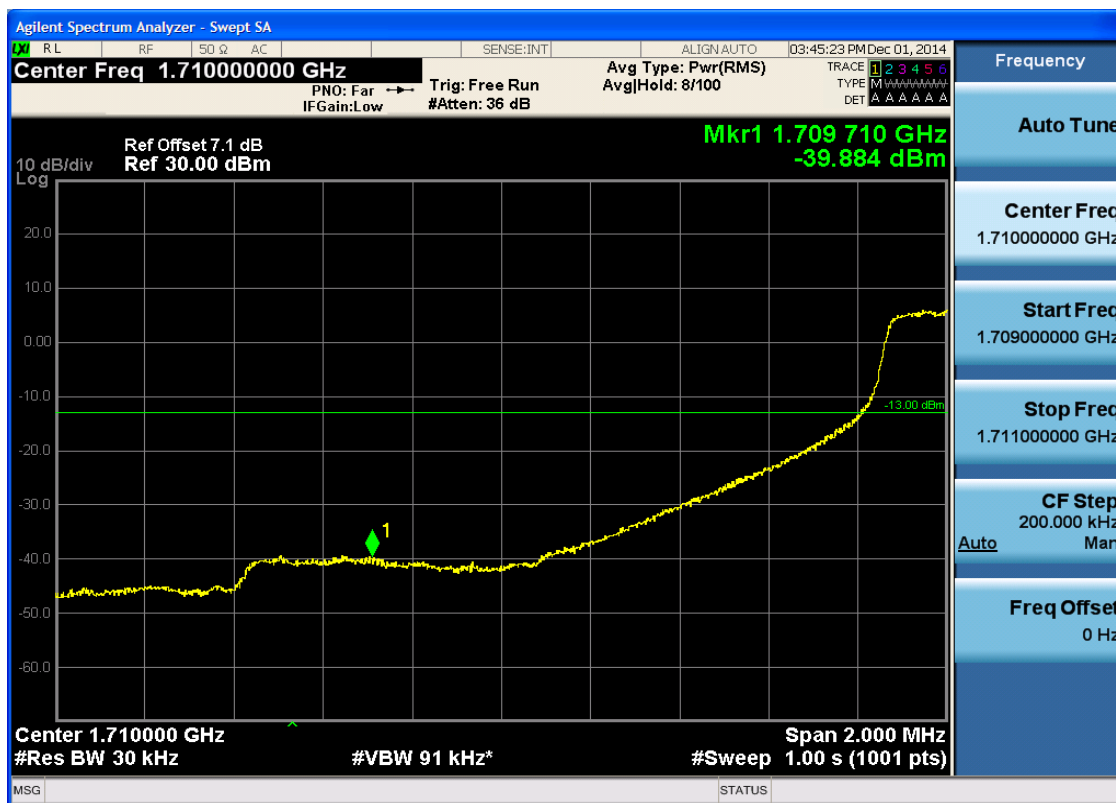


5.1.2.1.2.1.2 Test RB = RB1#14



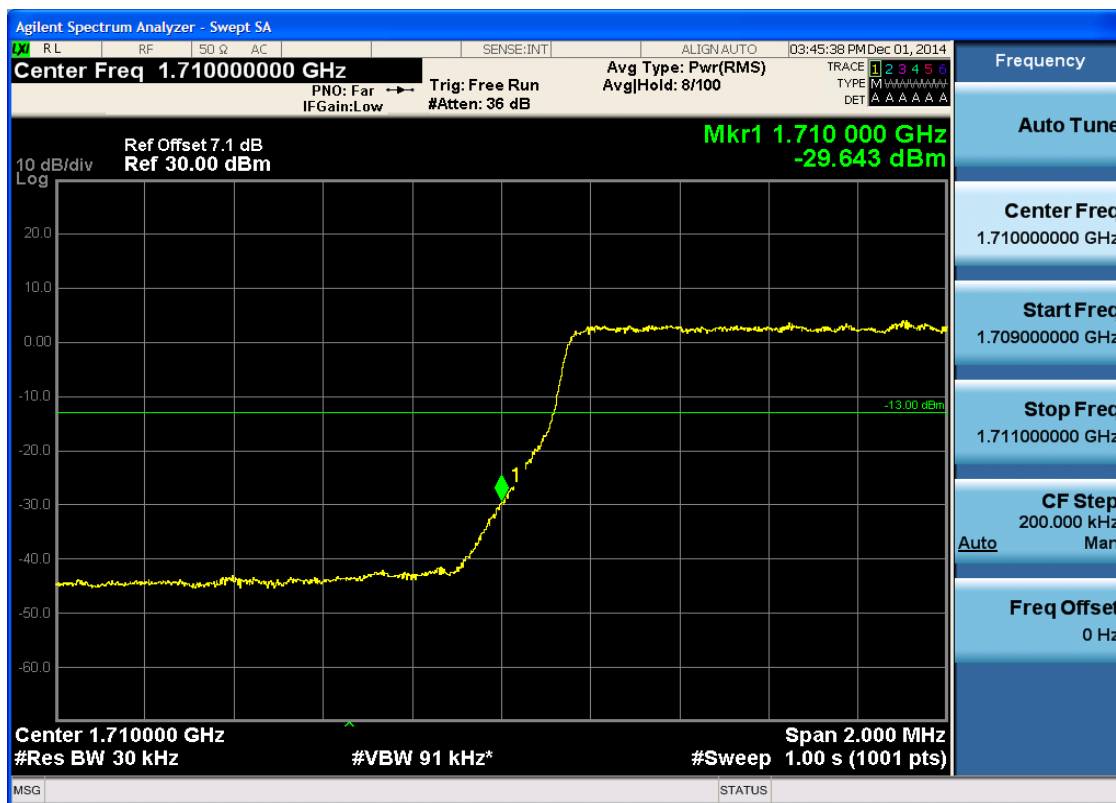


5.1.2.1.2.1.3 Test RB = RB8#4





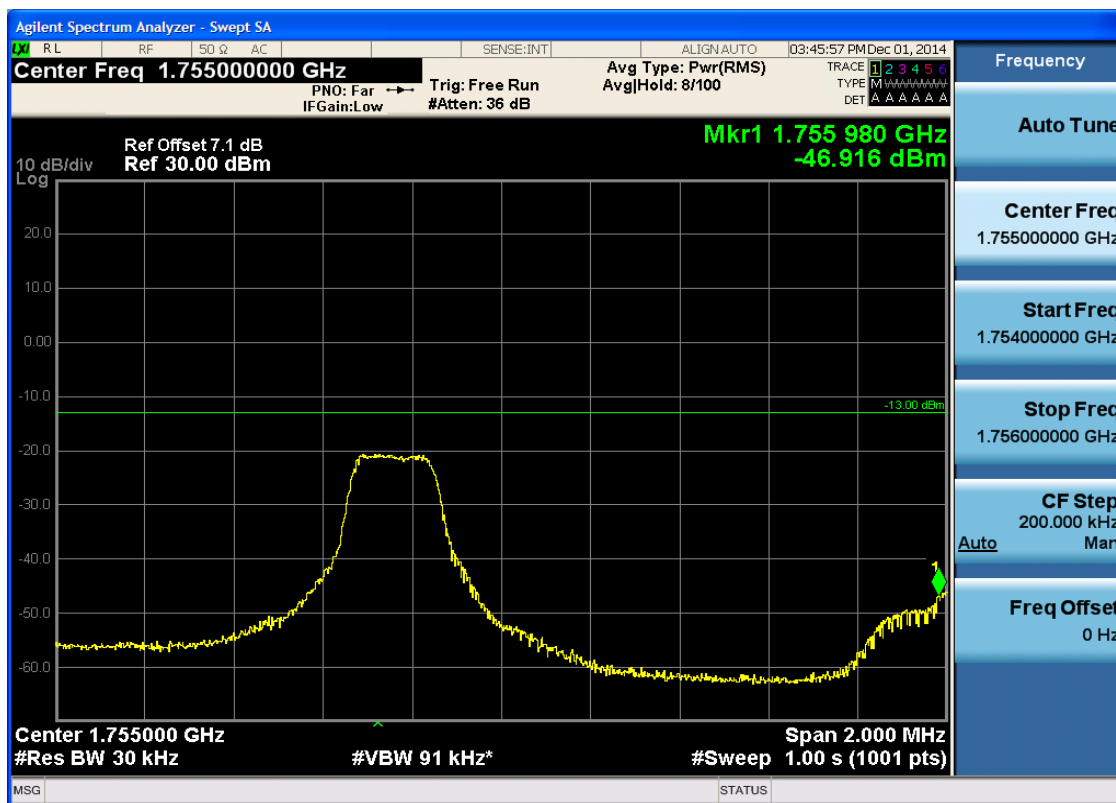
5.1.2.1.2.1.4 Test RB = RB15#0





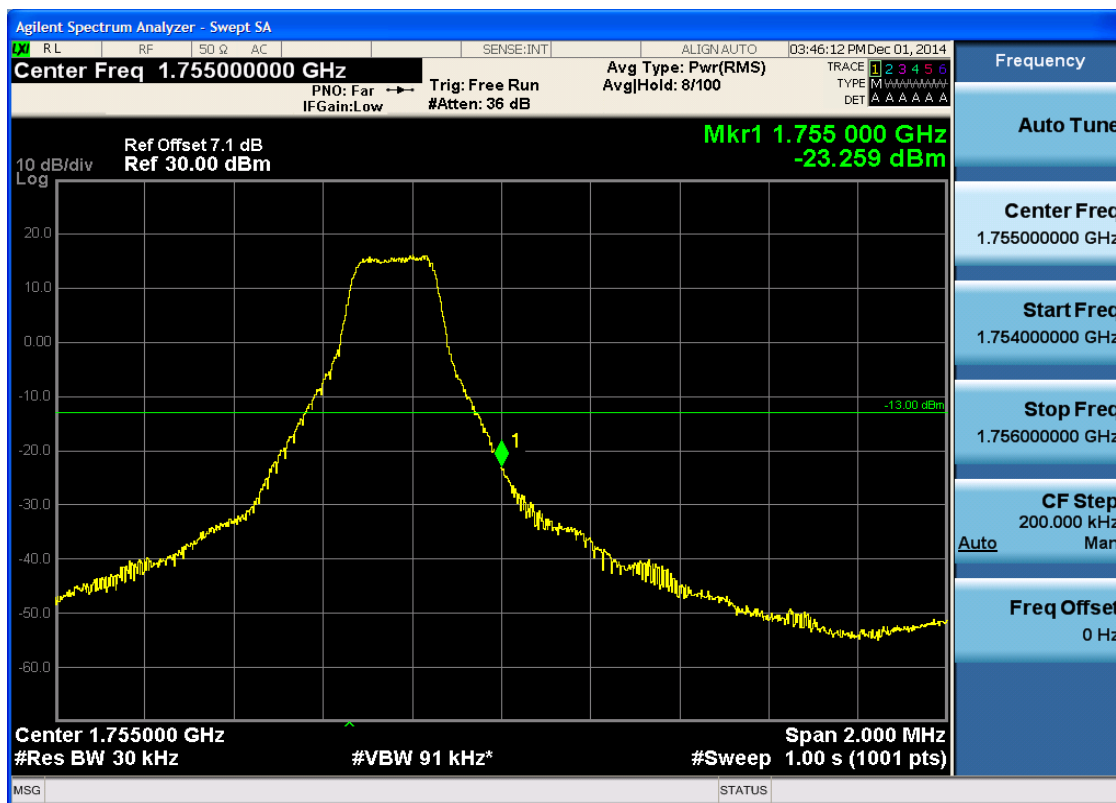
5.1.2.1.2.2 Test Channel = HCH

5.1.2.1.2.2.1 Test RB = RB1#0



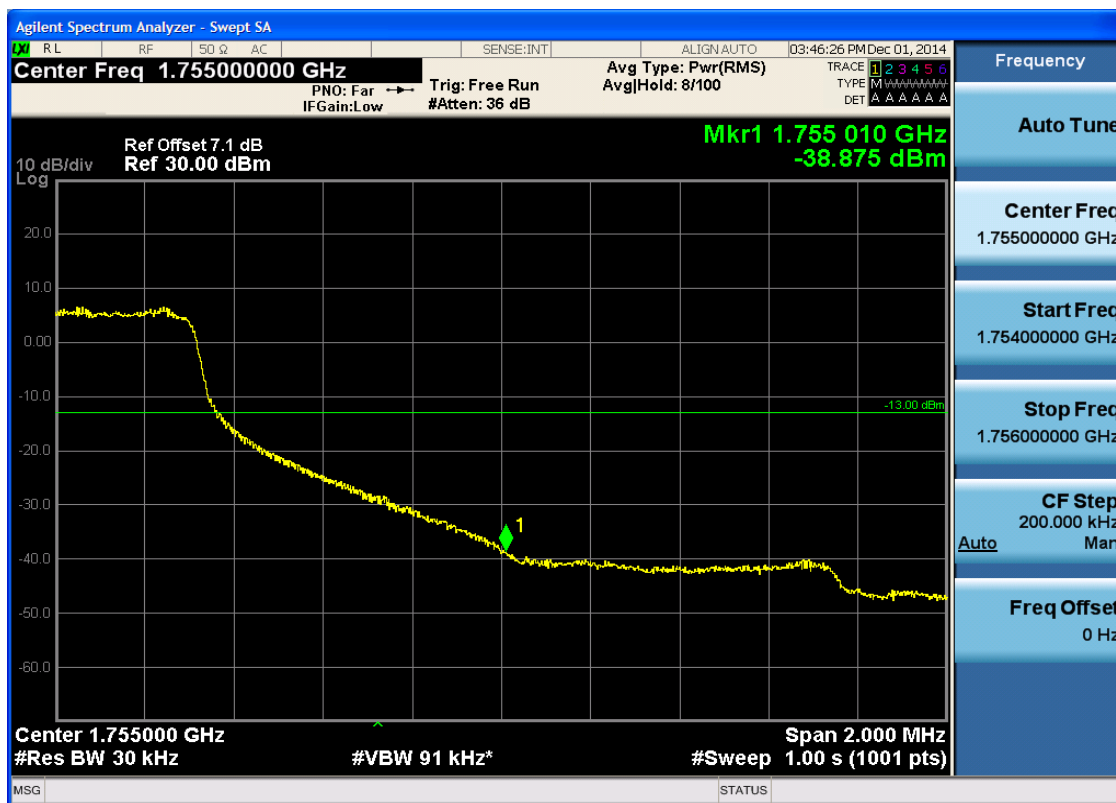


5.1.2.1.2.2 Test RB = RB1#14



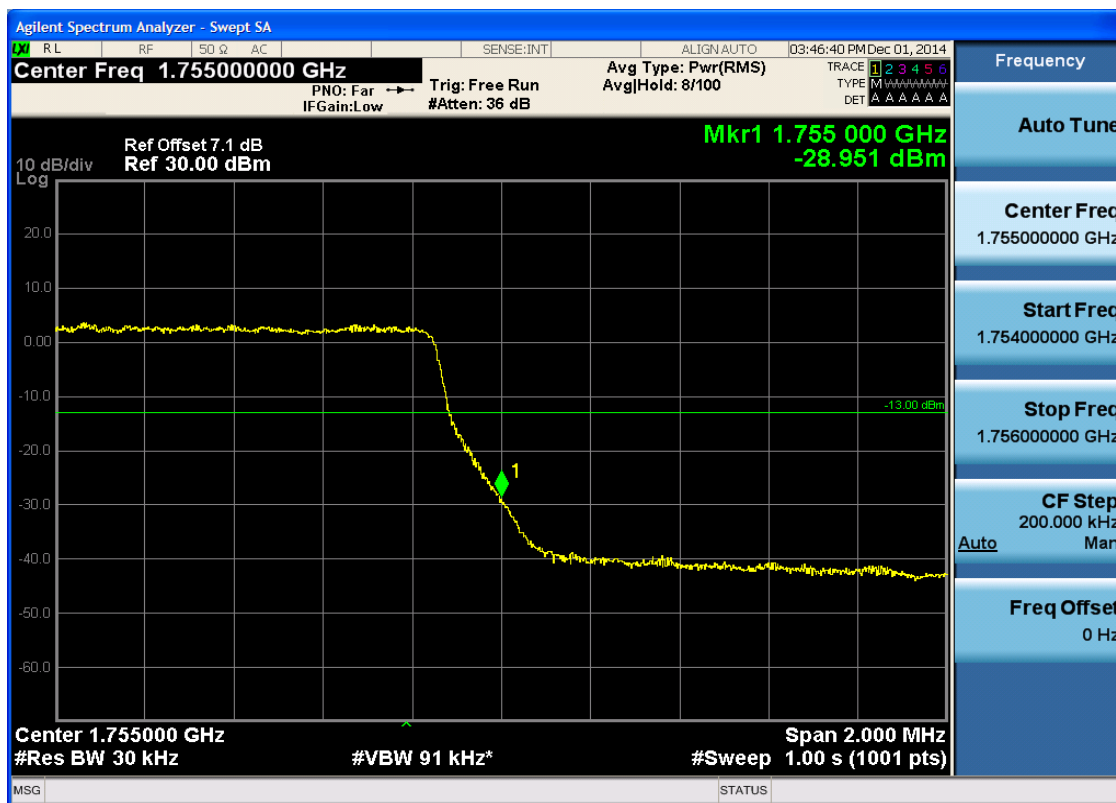


5.1.2.1.2.3 Test RB = RB8#4





5.1.2.1.2.2.4 Test RB = RB15#0

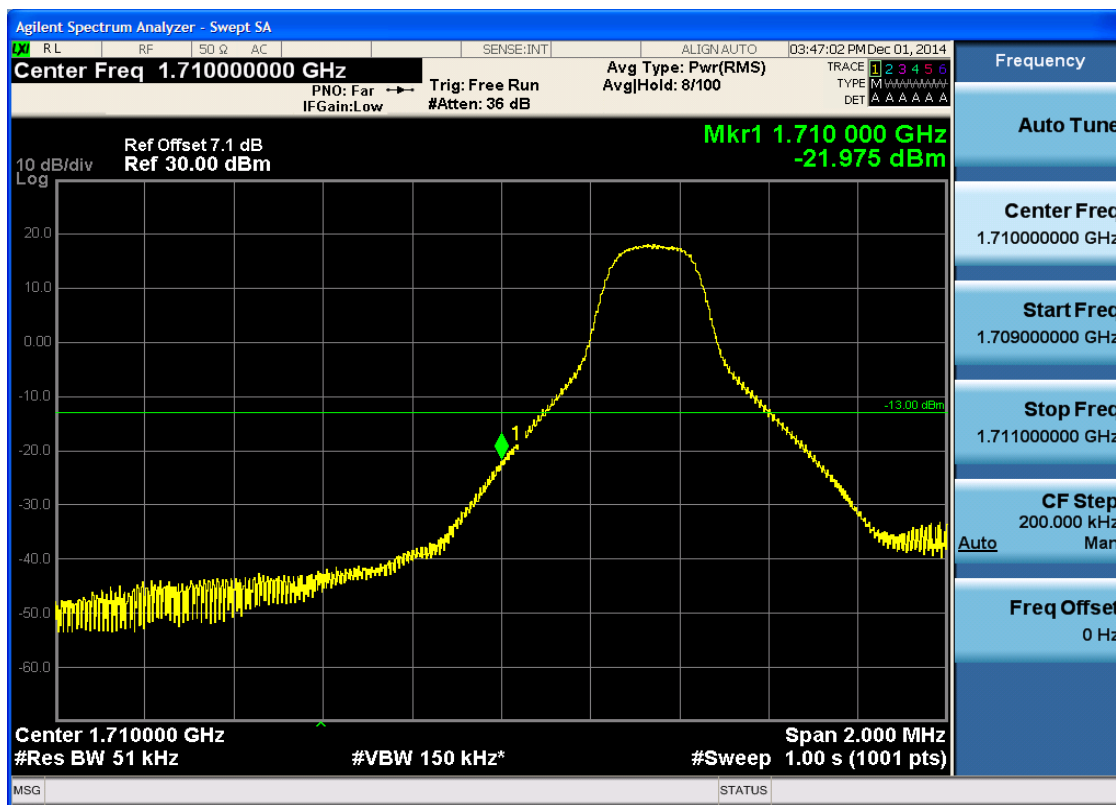




5.1.2.1 .3 Test Bandwidth = 5

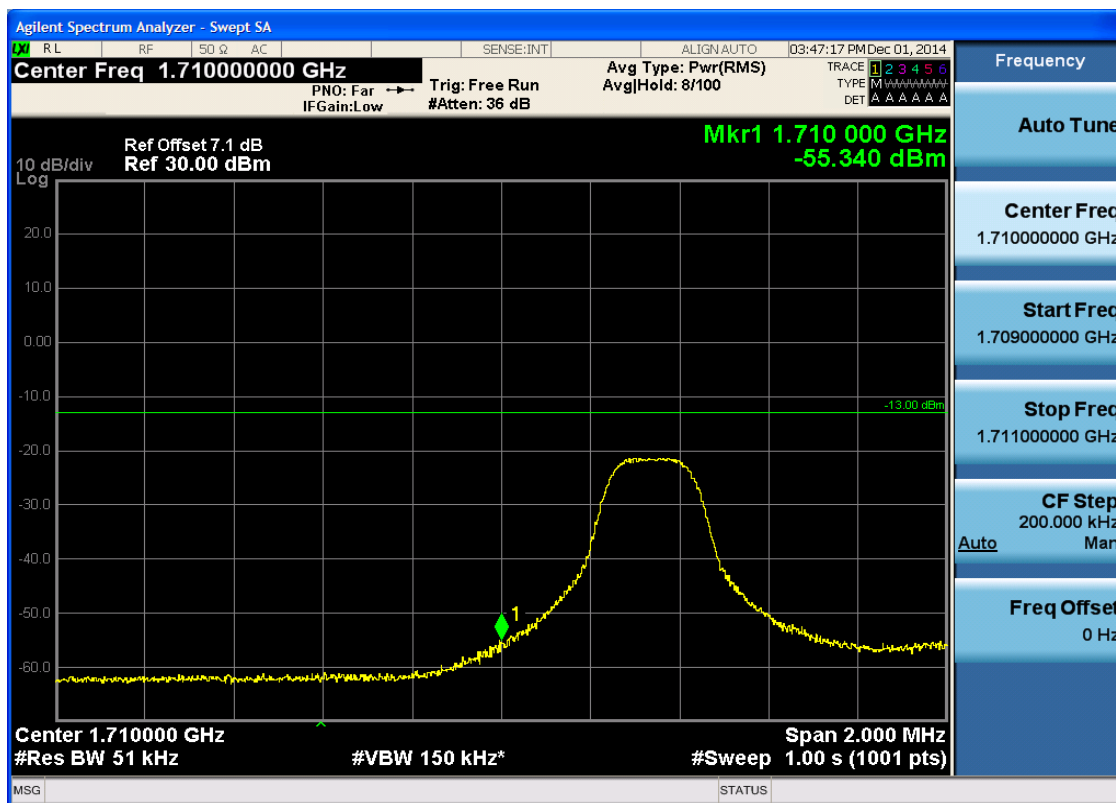
5.1.2.1 .3.1 Test Channel = LCH

5.1.2.1 .3.1.1 Test RB = RB1#0



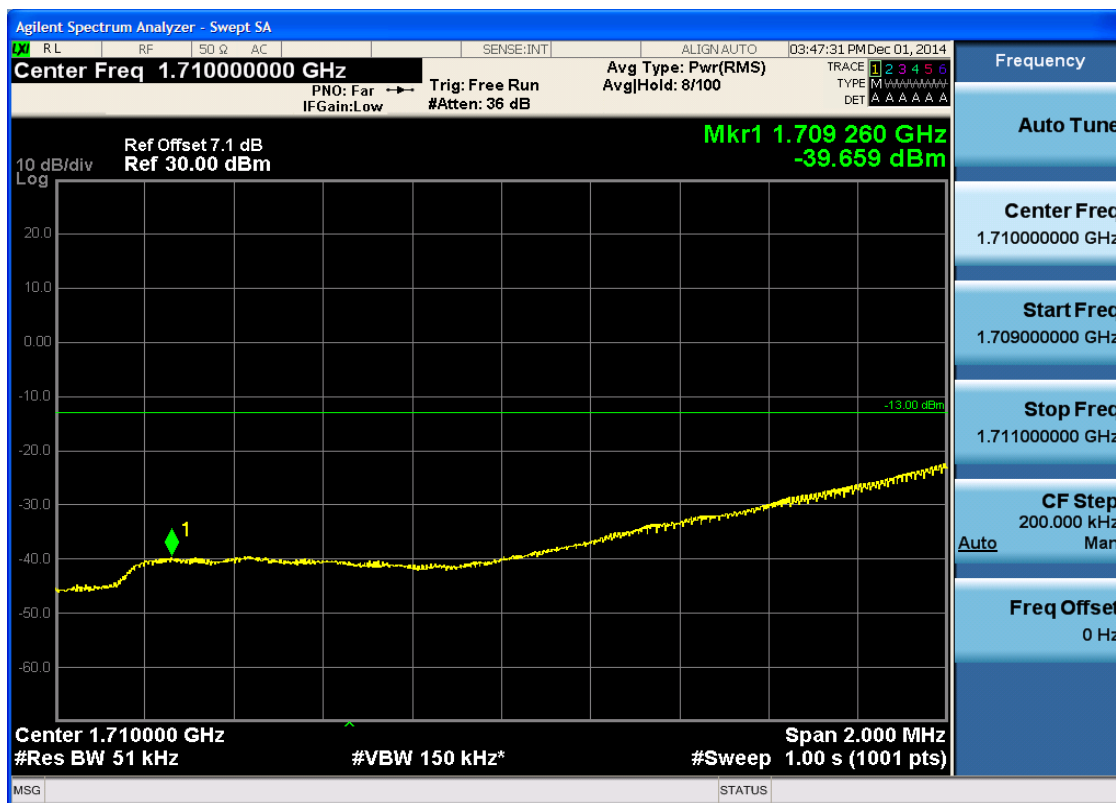


5.1.2.1 .3.1.2 Test RB = RB1#24



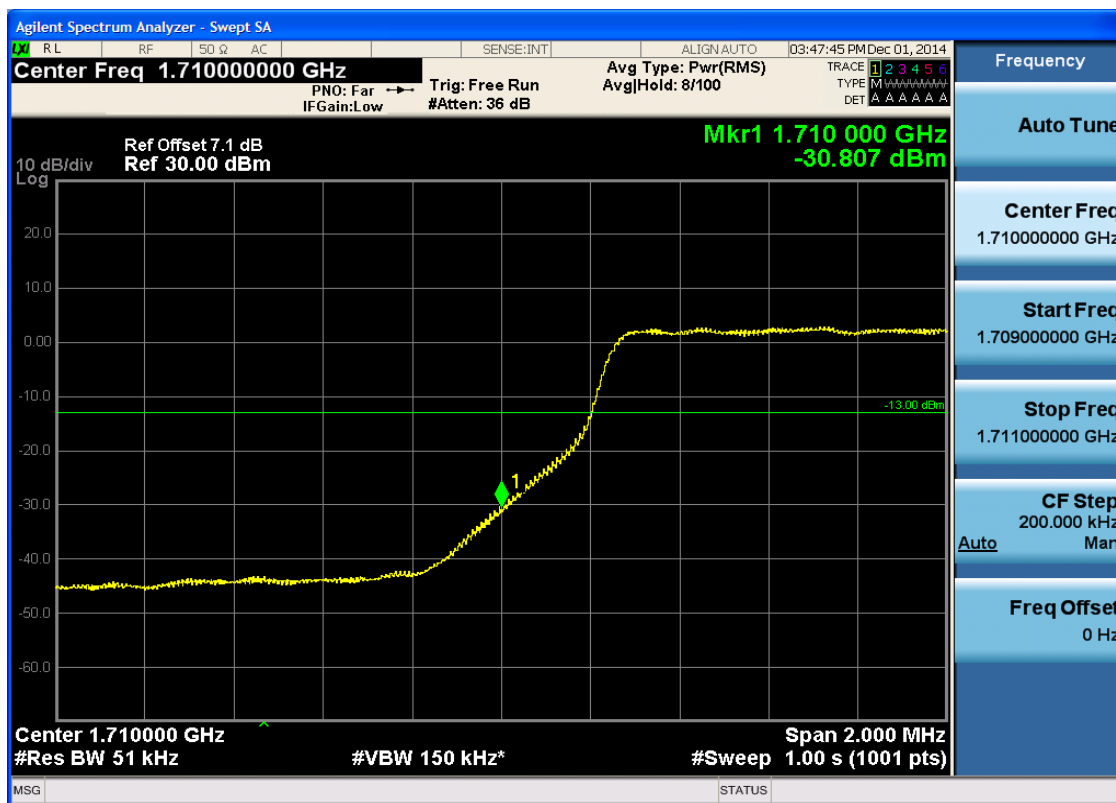


5.1.2.1 .3.1.3 Test RB = RB12#6





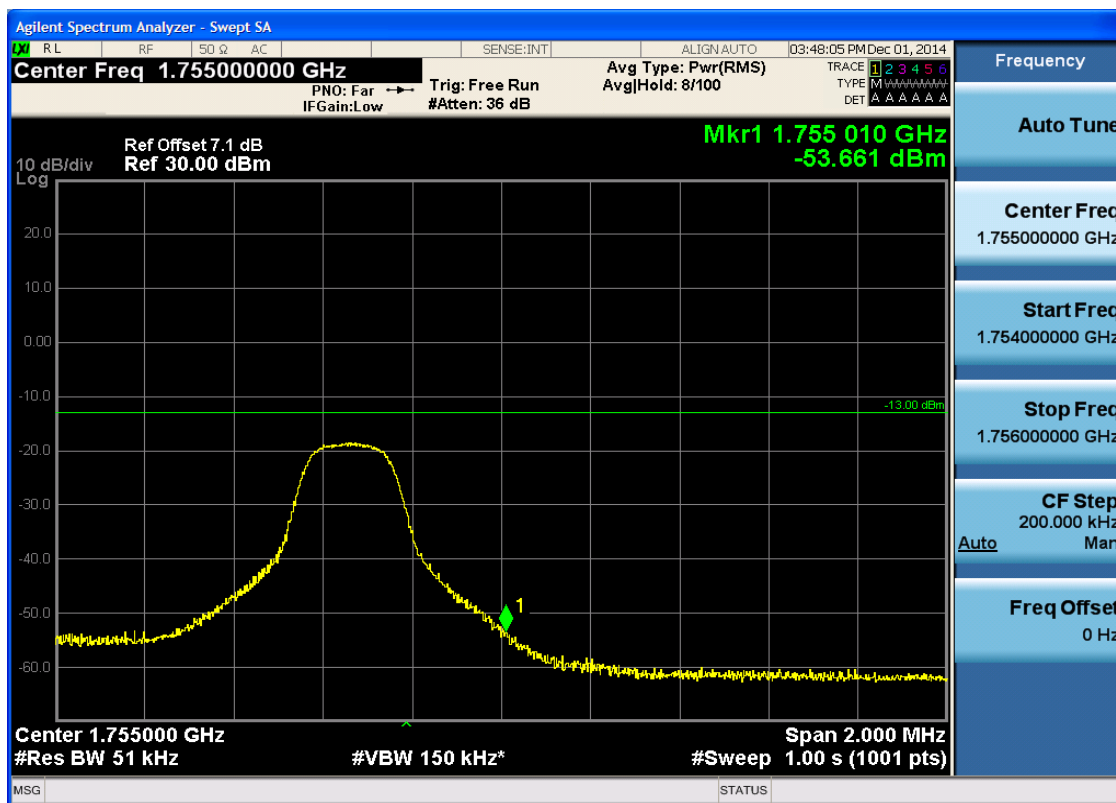
5.1.2.1 .3.1.4 Test RB = RB25#0





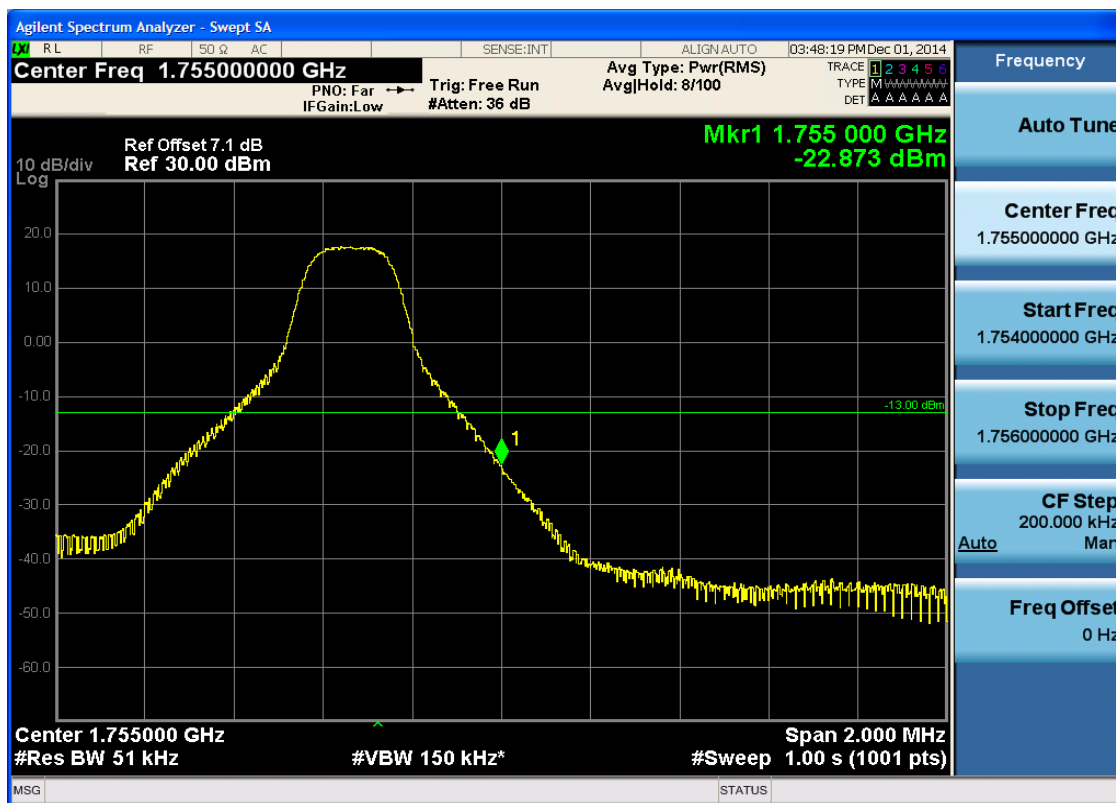
5.1.2.1 .3.2 Test Channel = HCH

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

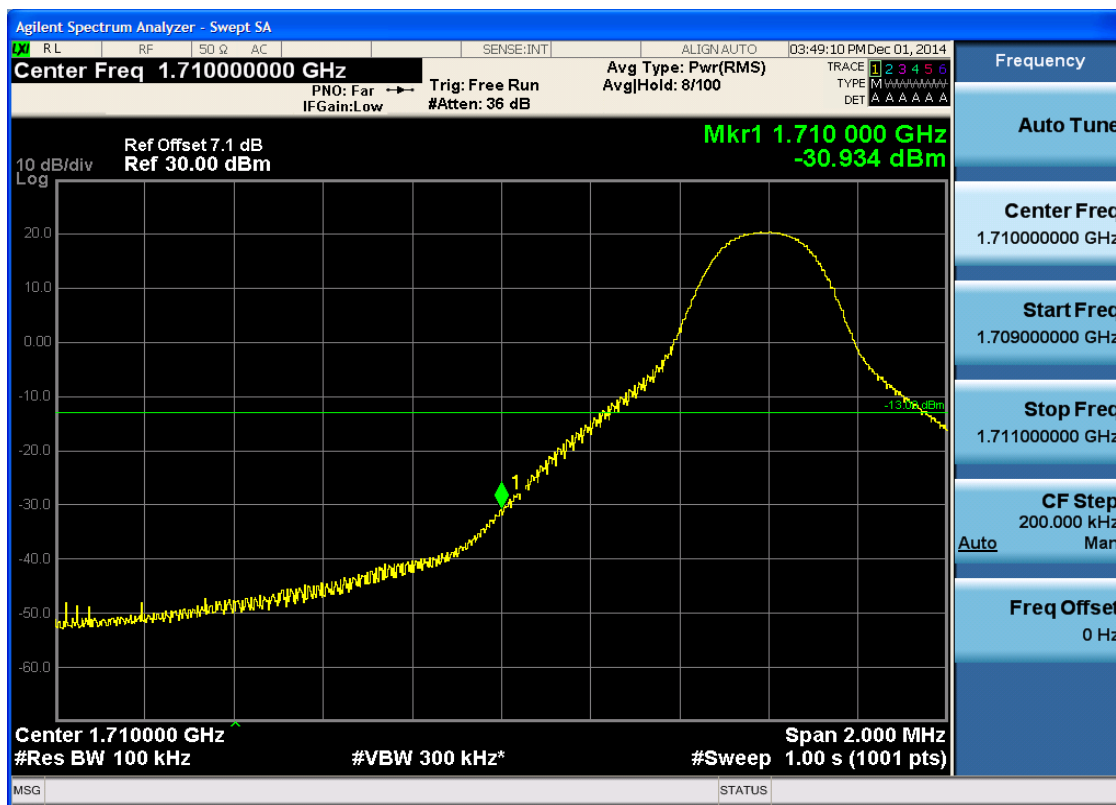




5.1.2.1 .4 Test Bandwidth = 10

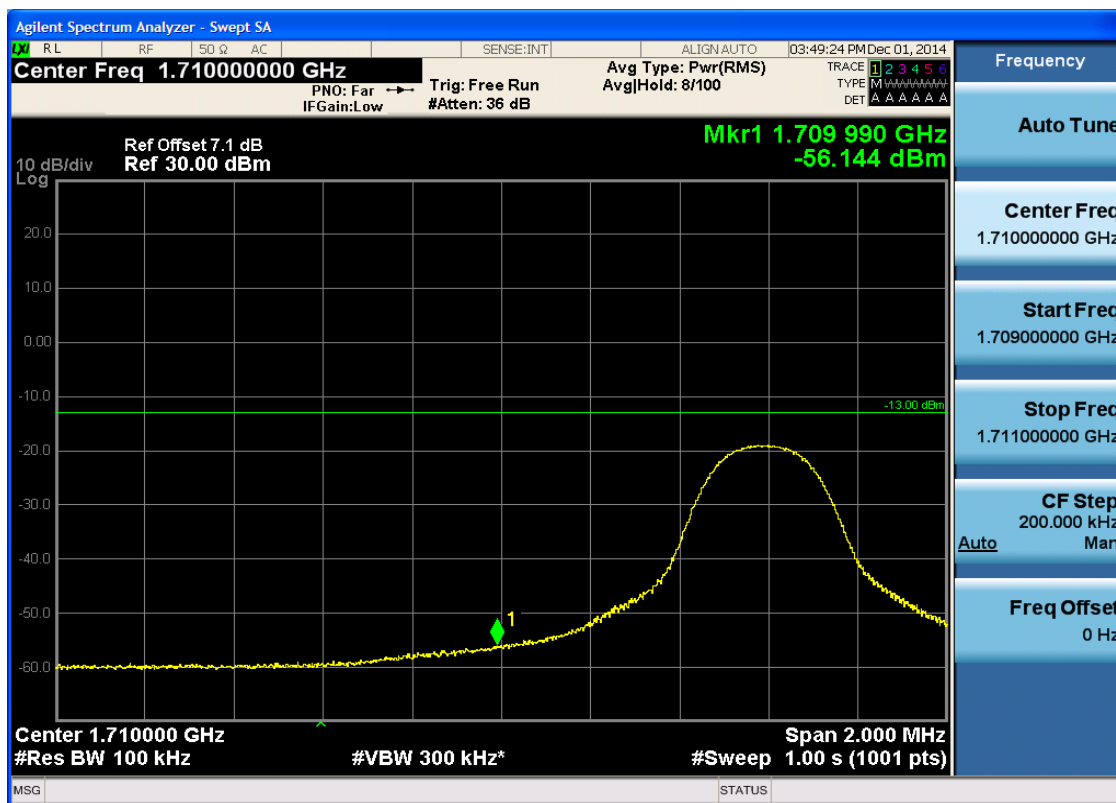
5.1.2.1 .4.1 Test Channel = LCH

5.1.2.1 .4.1.1 Test RB = RB1#0



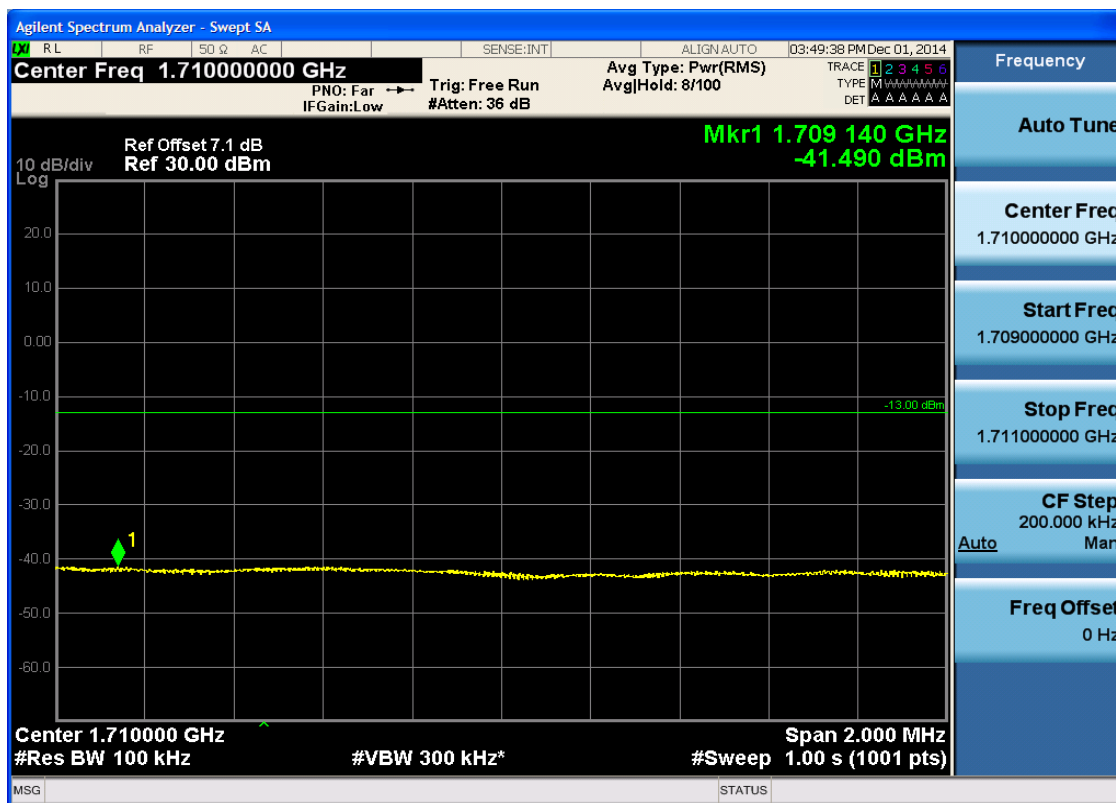


5.1.2.1 .4.1.2 Test RB = RB1#49



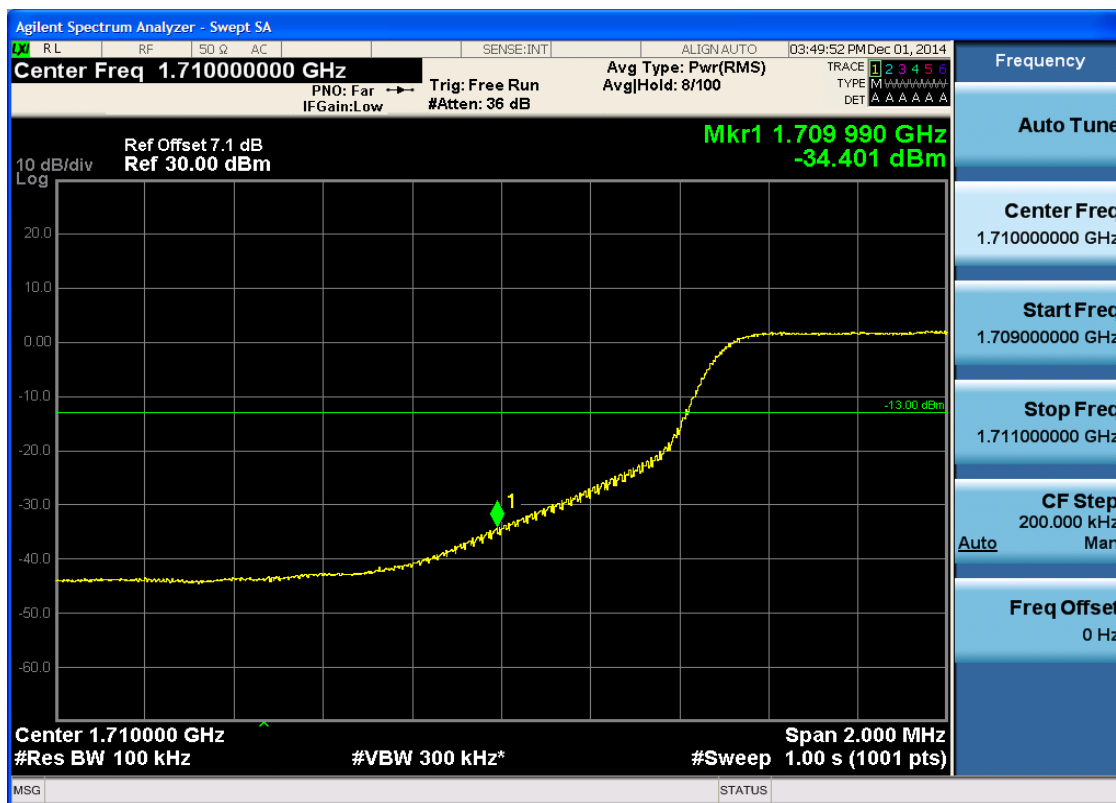


5.1.2.1 .4.1.3 Test RB = RB25#13





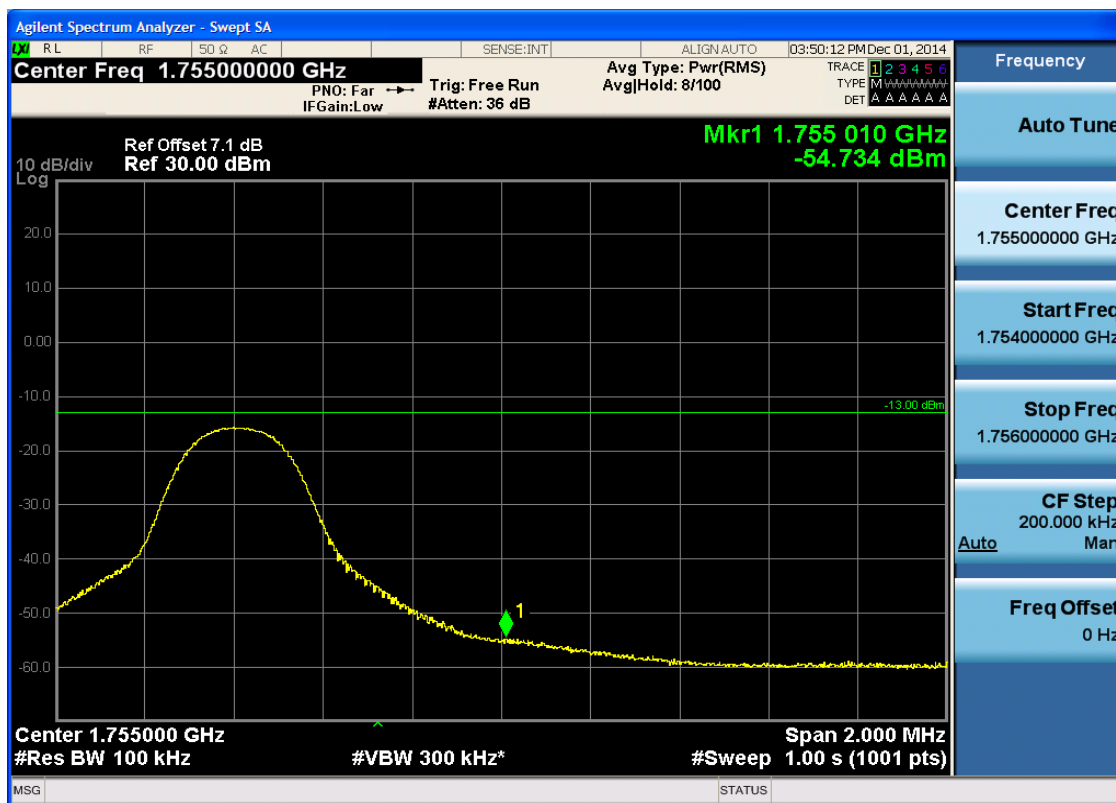
5.1.2.1 .4.1.4 Test RB = RB50#0





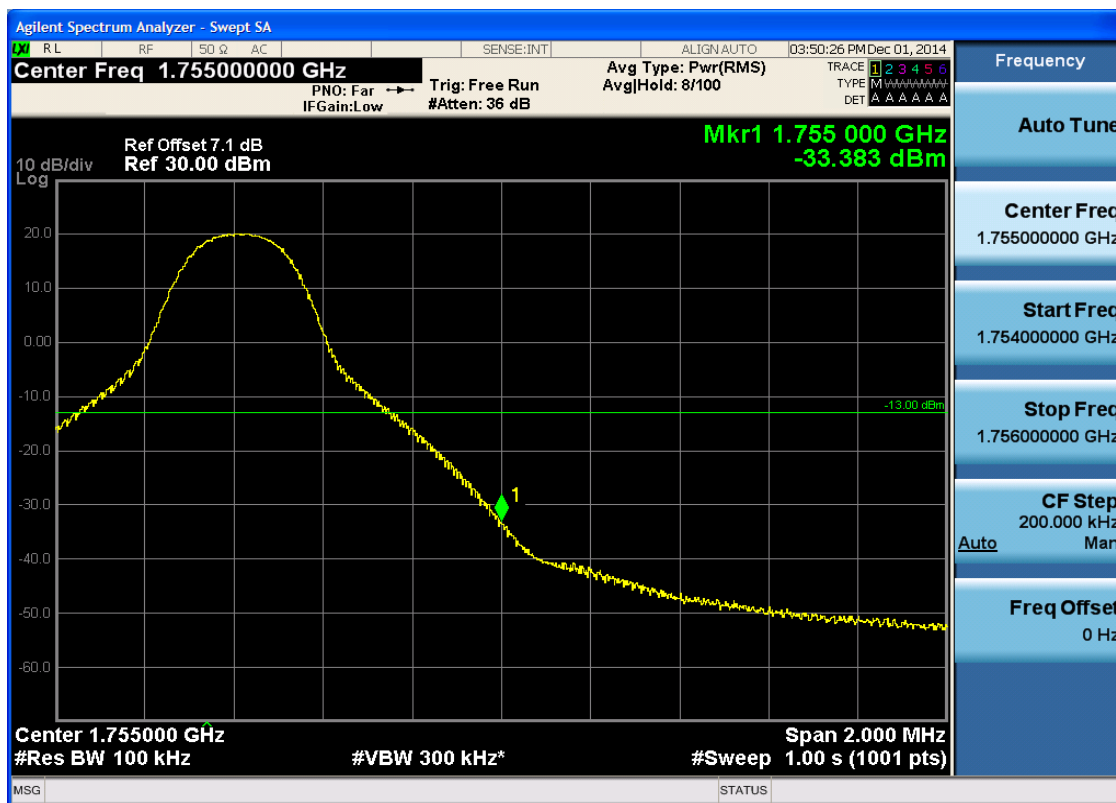
5.1.2.1 .4.2 Test Channel = HCH

5.1.2.1 .4.2.1 Test RB = RB1#0



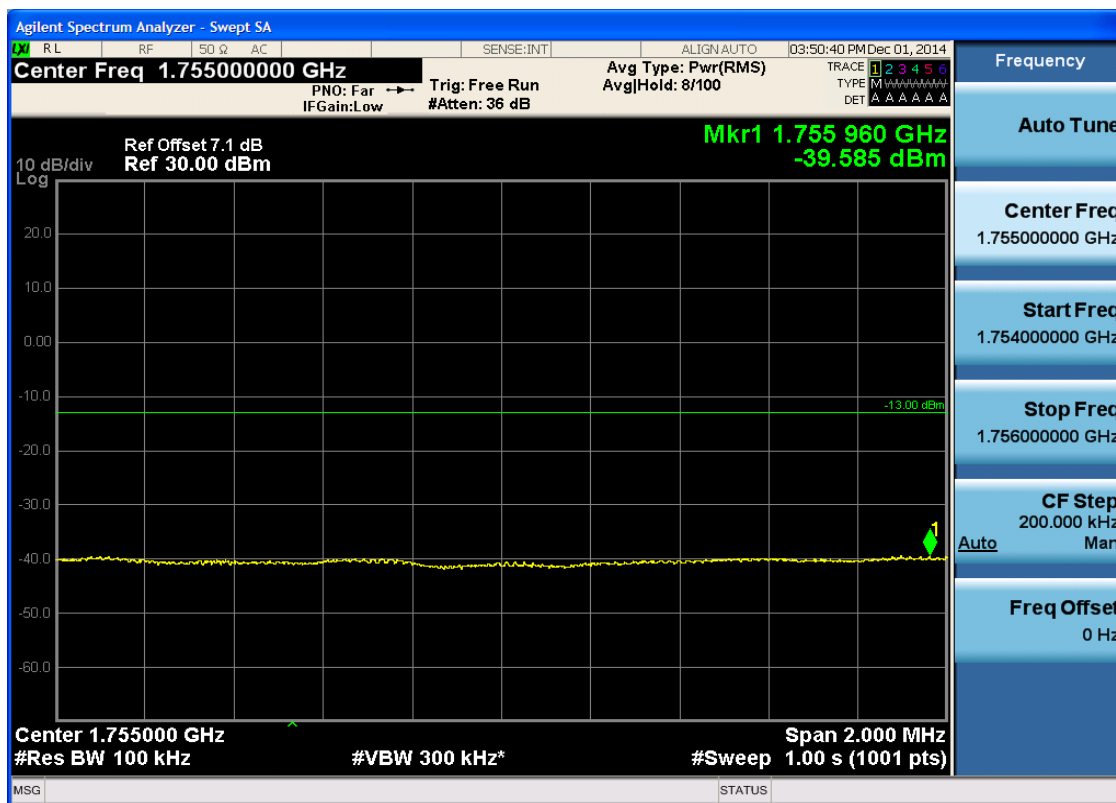


5.1.2.1 .4.2.2 Test RB = RB1#49



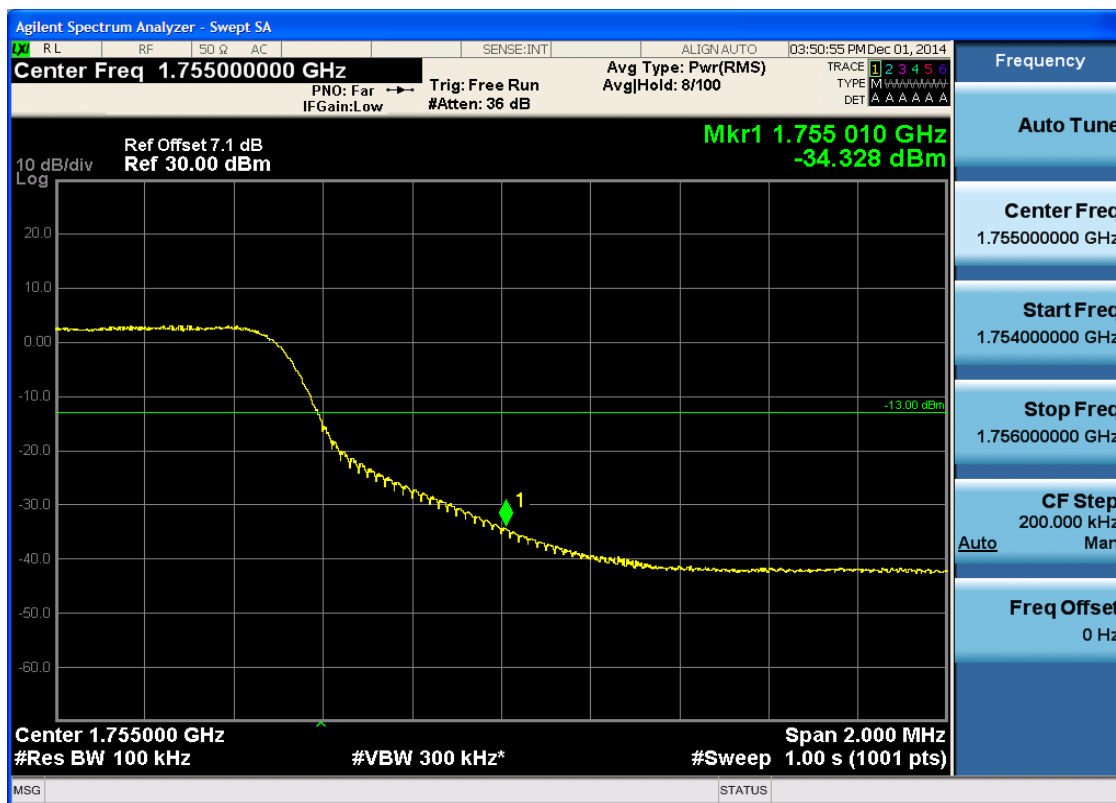


5.1.2.1 .4.2.3 Test RB = RB25#13





5.1.2.1 .4.2.4 Test RB = RB50#0

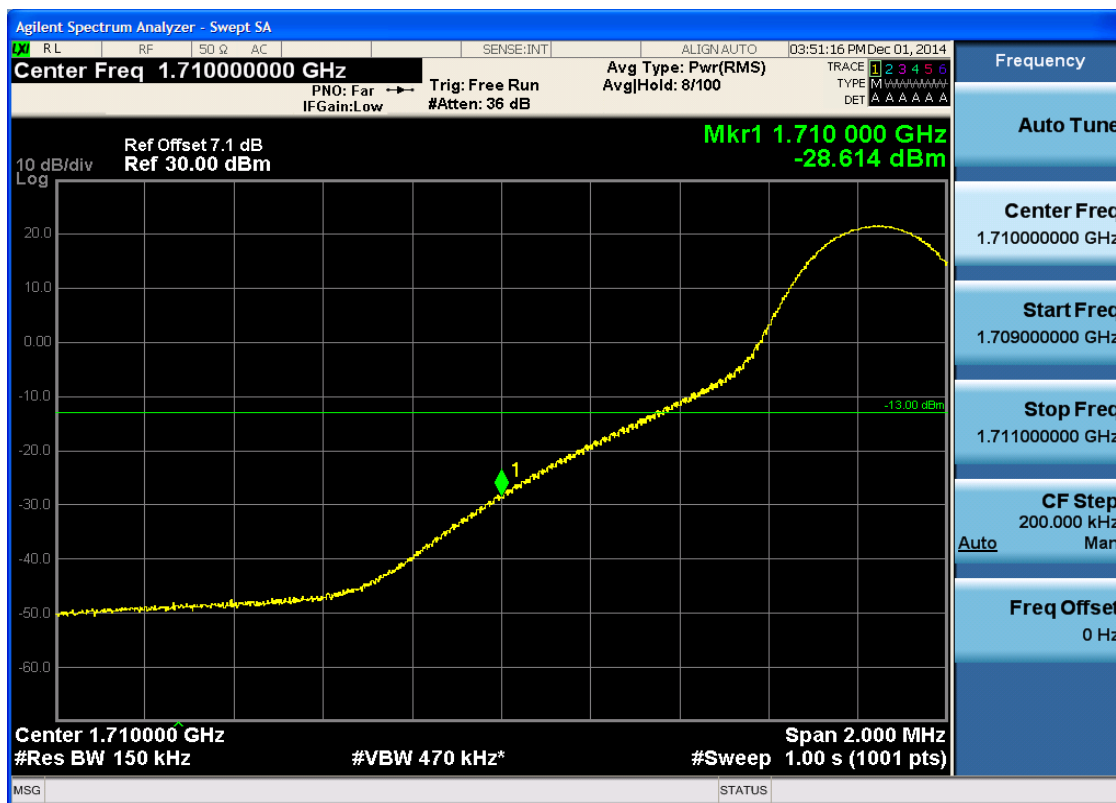




5.1.2.1 .5 Test Bandwidth = 15

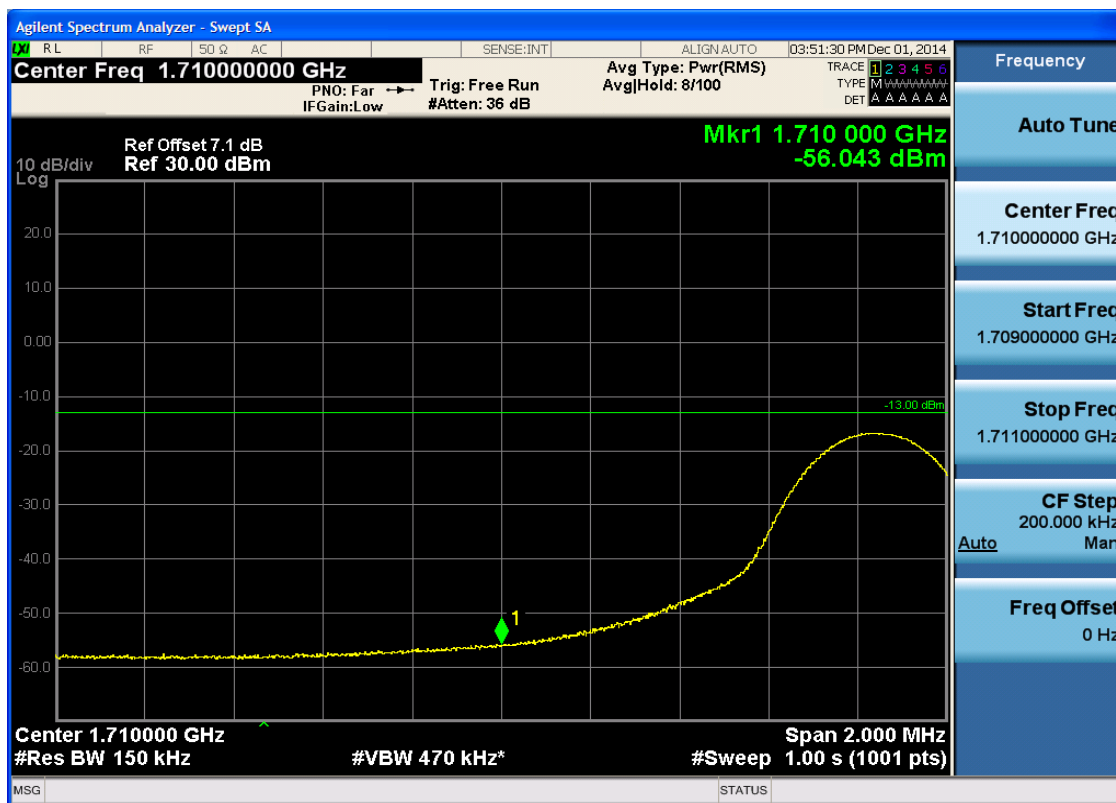
5.1.2.1 .5.1 Test Channel = LCH

5.1.2.1 .5.1.1 Test RB = RB1#0





5.1.2.1 .5.1.2 Test RB = RB1#74



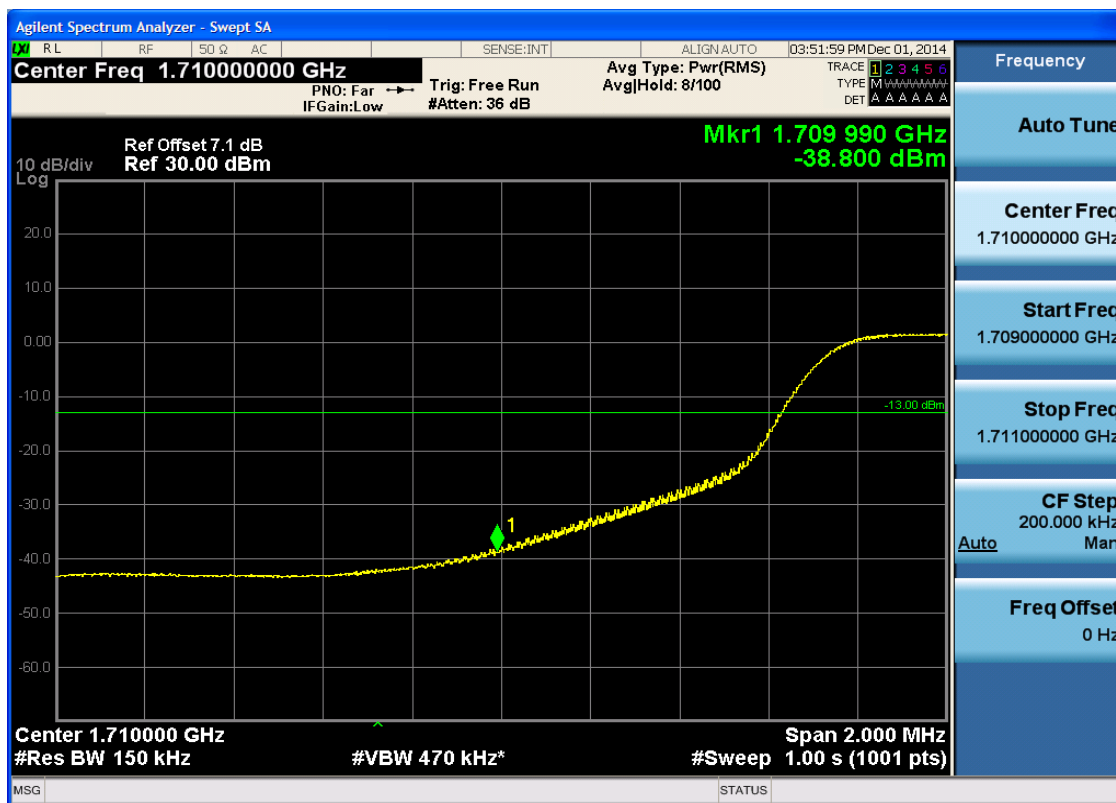


5.1.2.1 .5.1.3 Test RB = RB38#19





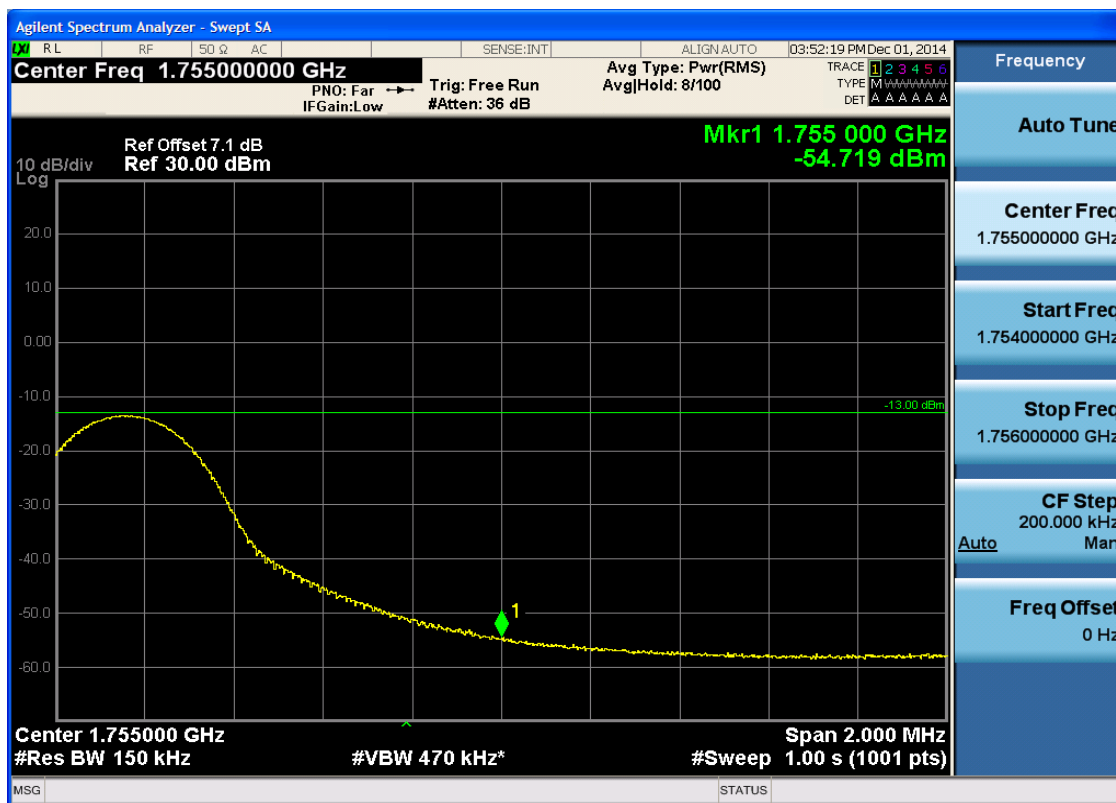
5.1.2.1 .5.1.4 Test RB = RB75#0





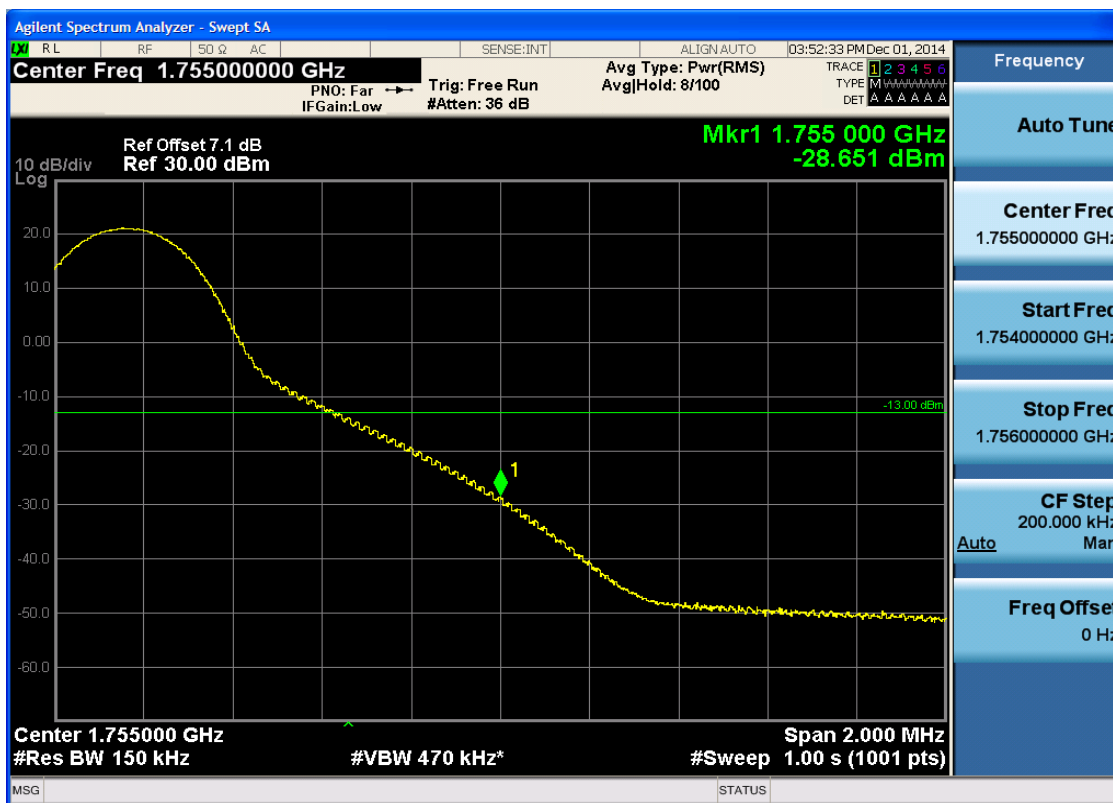
5.1.2.1 .5.2 Test Channel = HCH

5.1.2.1 .5.2.1 Test RB = RB1#0



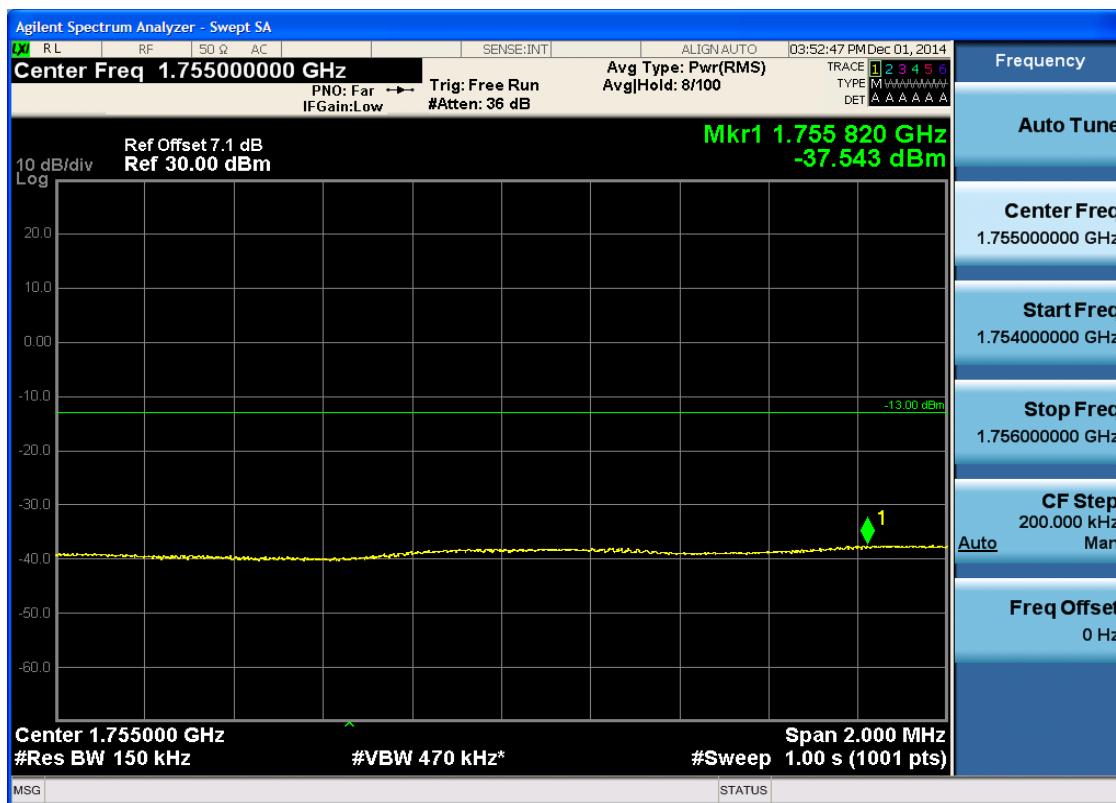


5.1.2.1 .5.2.2 Test RB = RB1#74



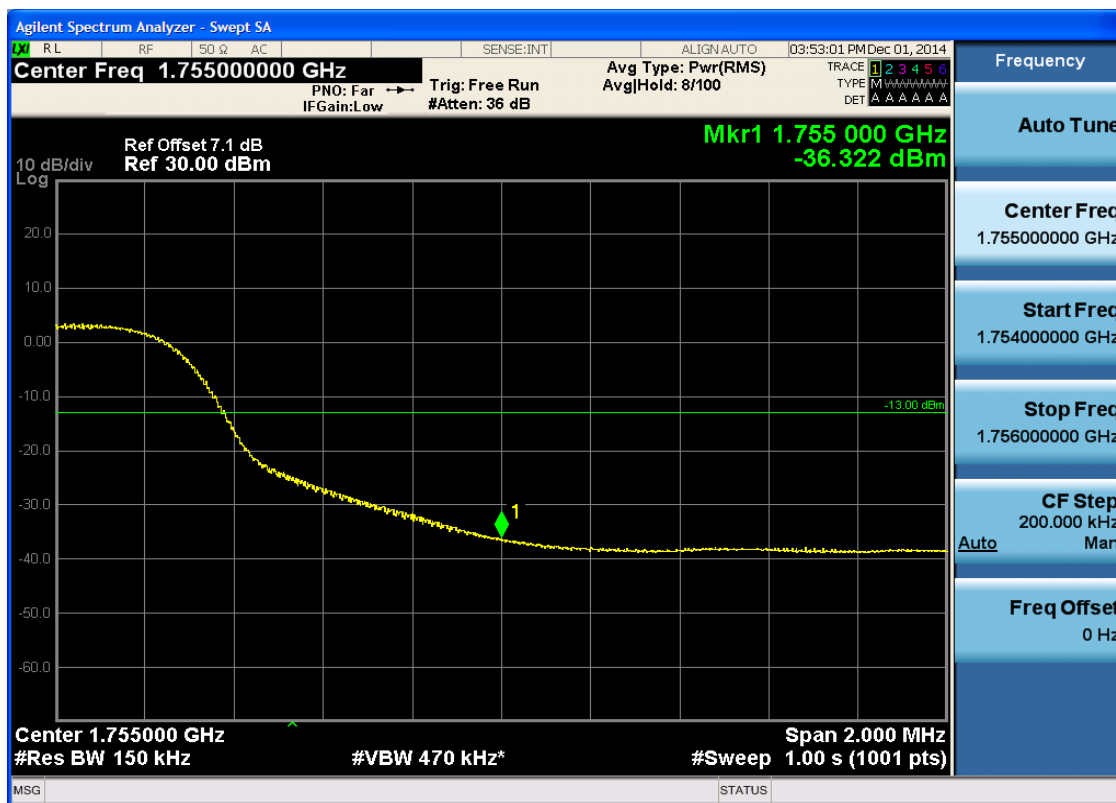


5.1.2.1 .5.2.3 Test RB = RB38#19





5.1.2.1 .5.2.4 Test RB = RB75#0

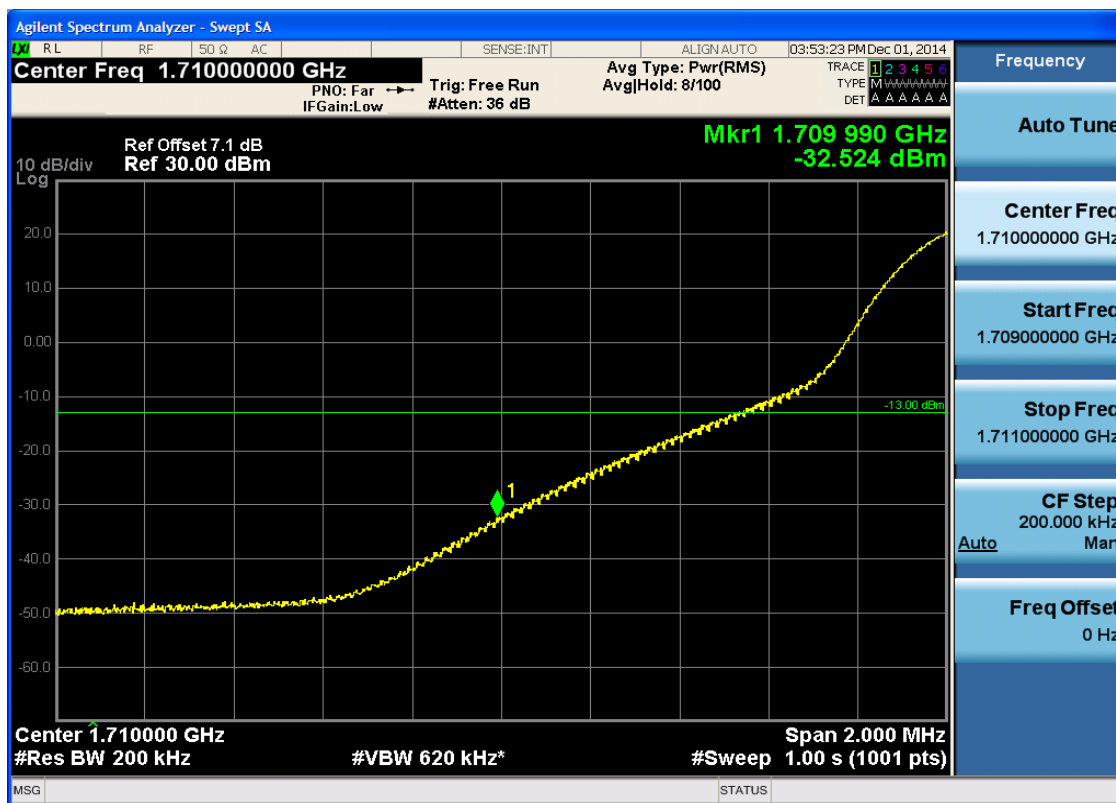




5.1.2.1 .6 Test Bandwidth = 20

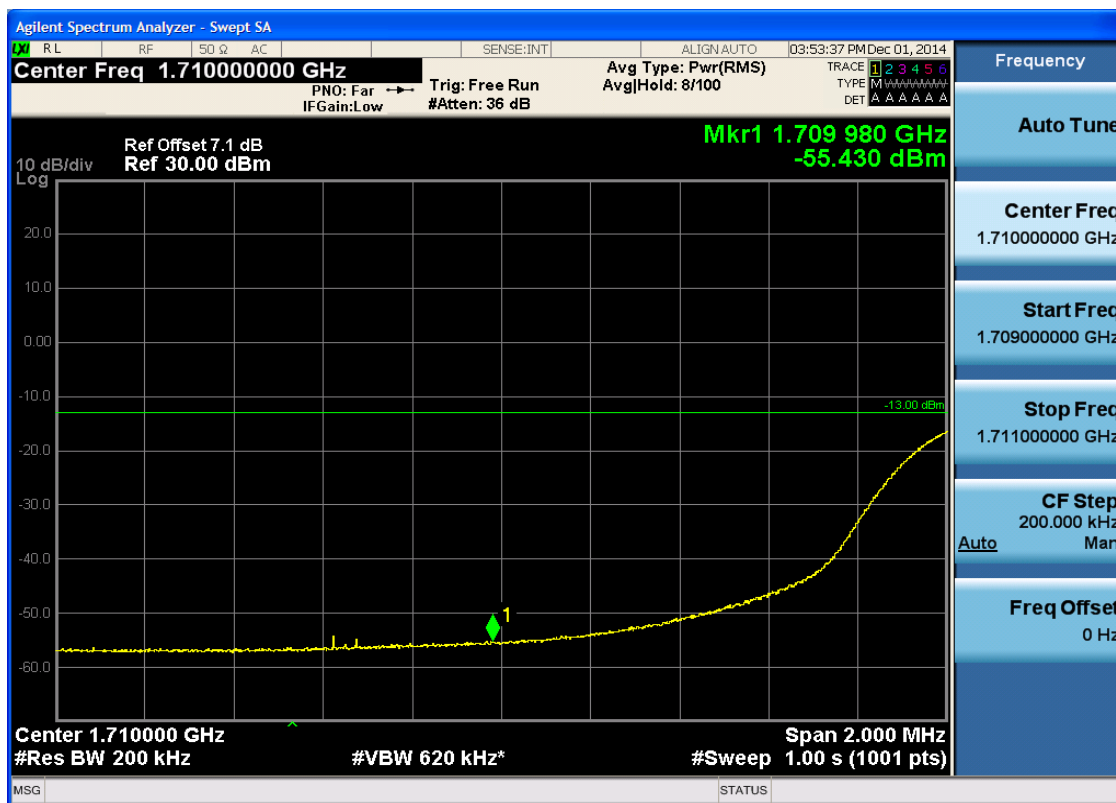
5.1.2.1 .6.1 Test Channel = LCH

5.1.2.1 .6.1.1 Test RB = RB1#0



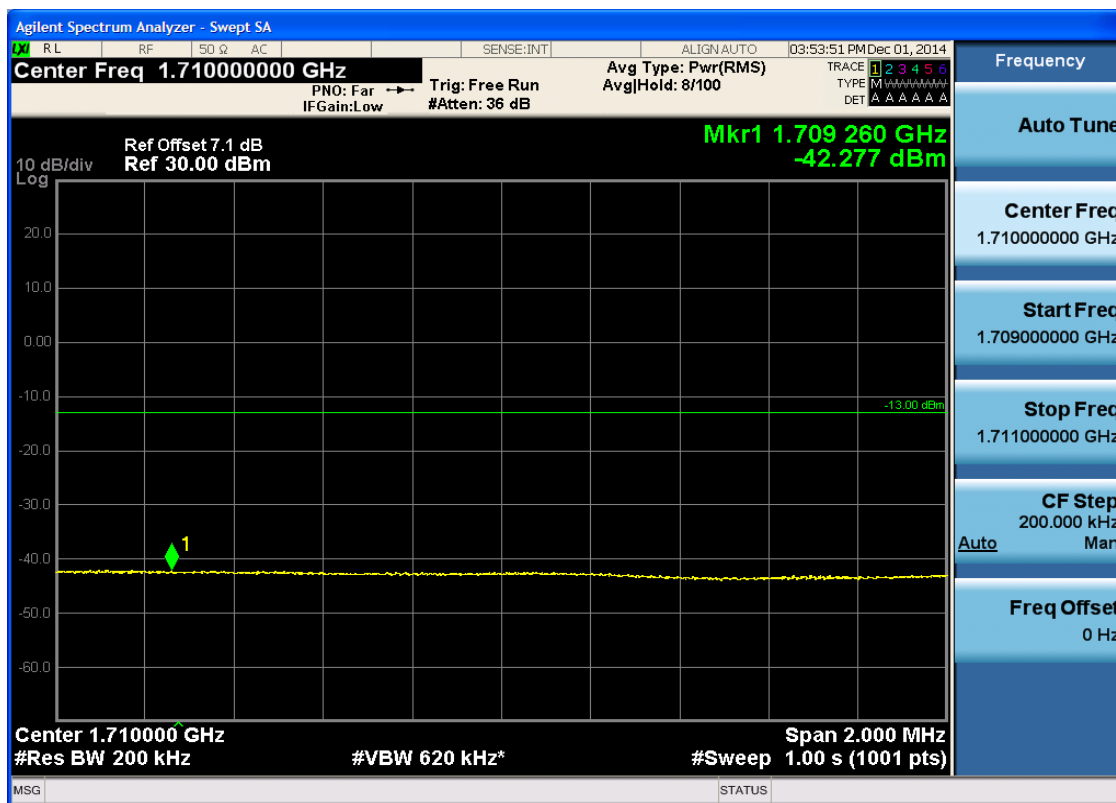


5.1.2.1 .6.1.2 Test RB = RB1#99



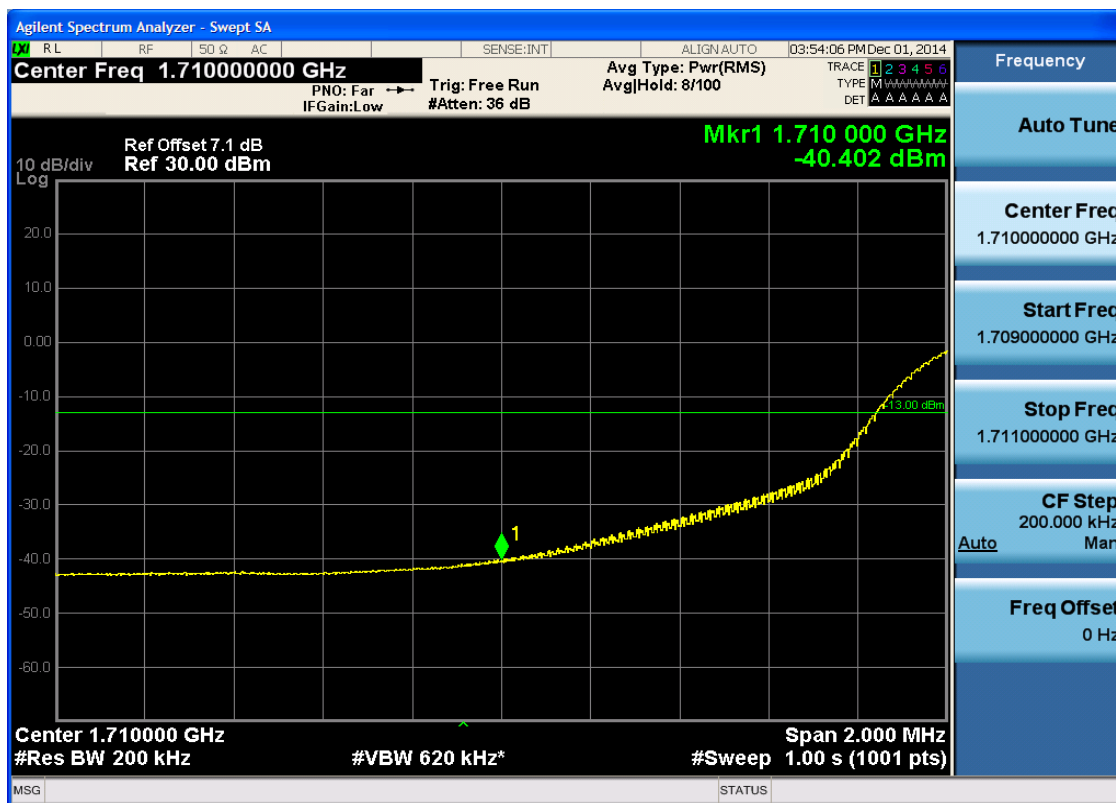


5.1.2.1 .6.1.3 Test RB = RB50#25





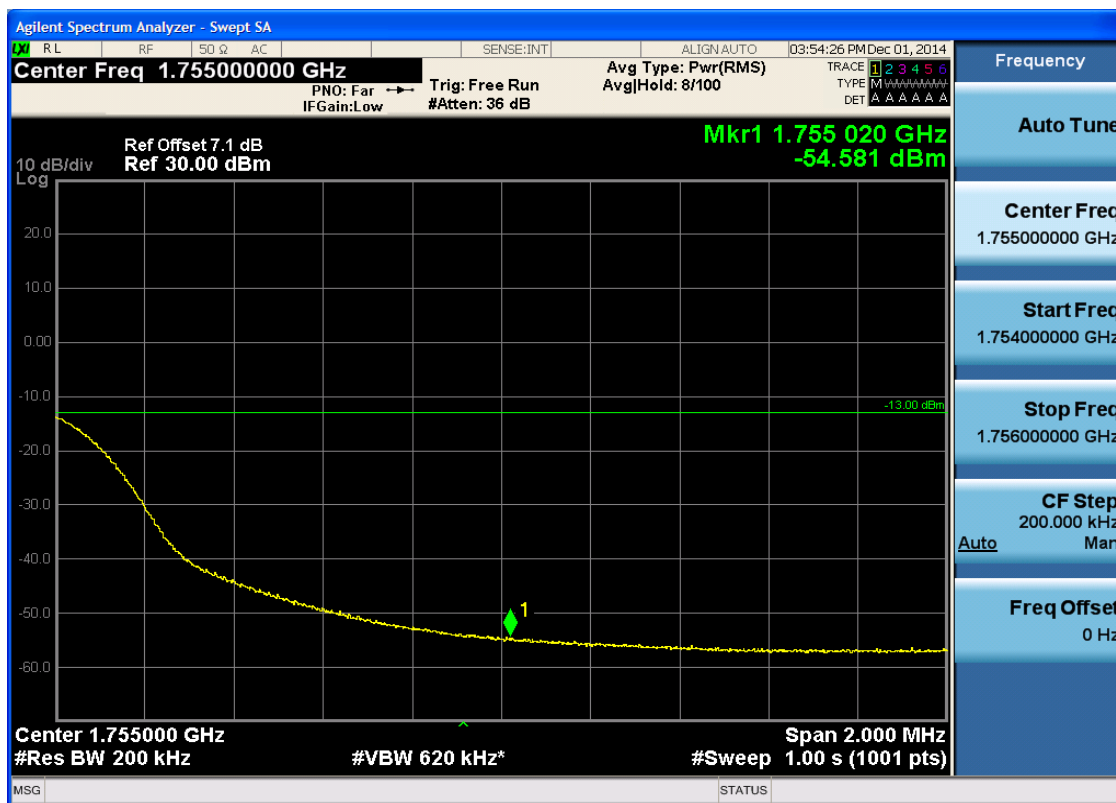
5.1.2.1 .6.1.4 Test RB = RB100#0





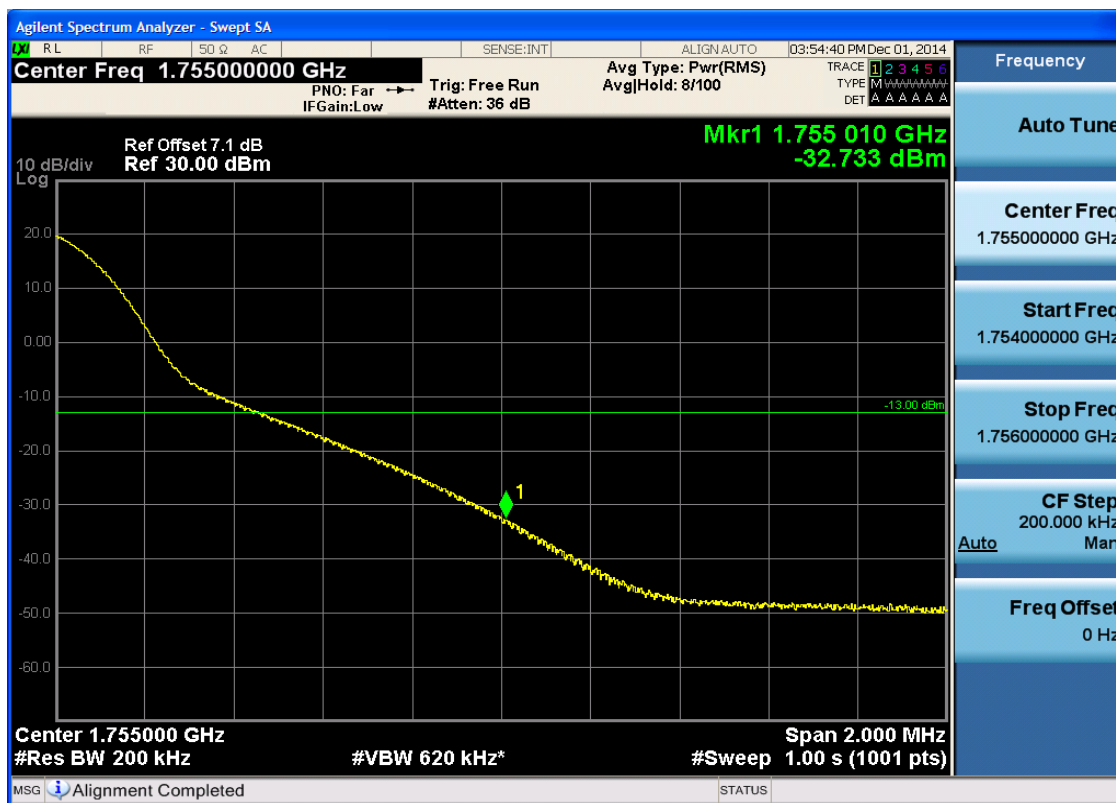
5.1.2.1 .6.2 Test Channel = HCH

5.1.2.1 .6.2.1 Test RB = RB1#0



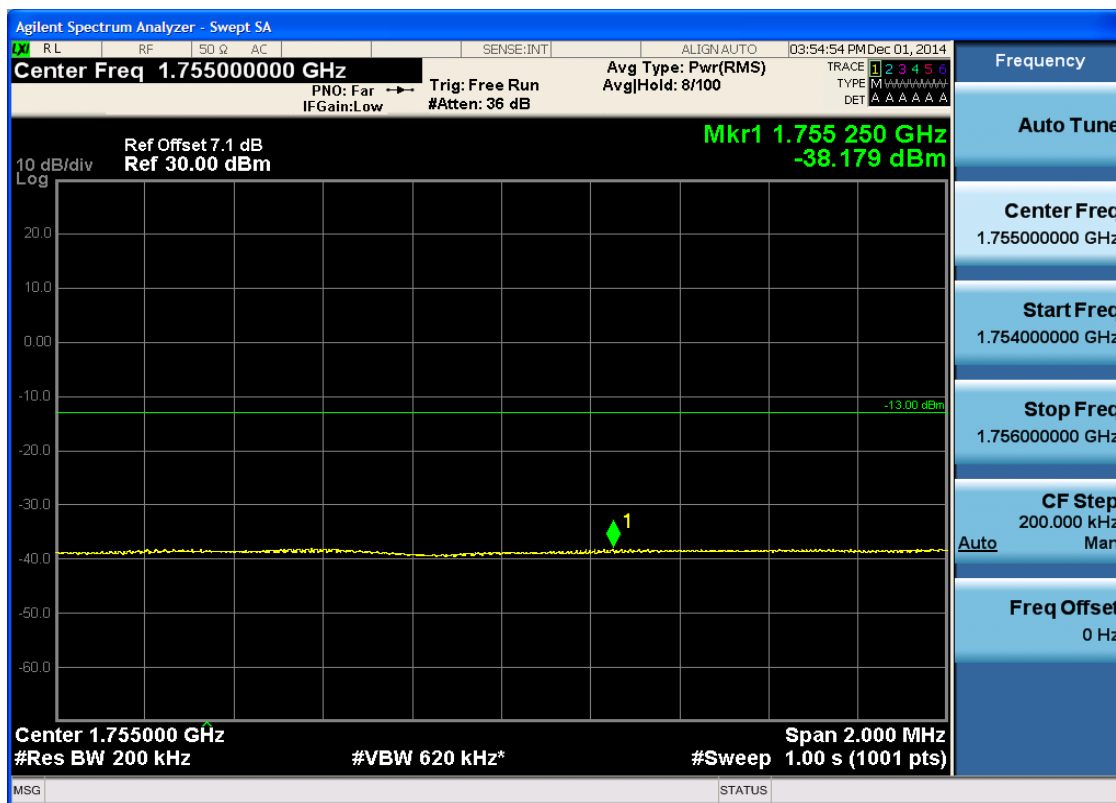


5.1.2.1 .6.2.2 Test RB = RB1#99



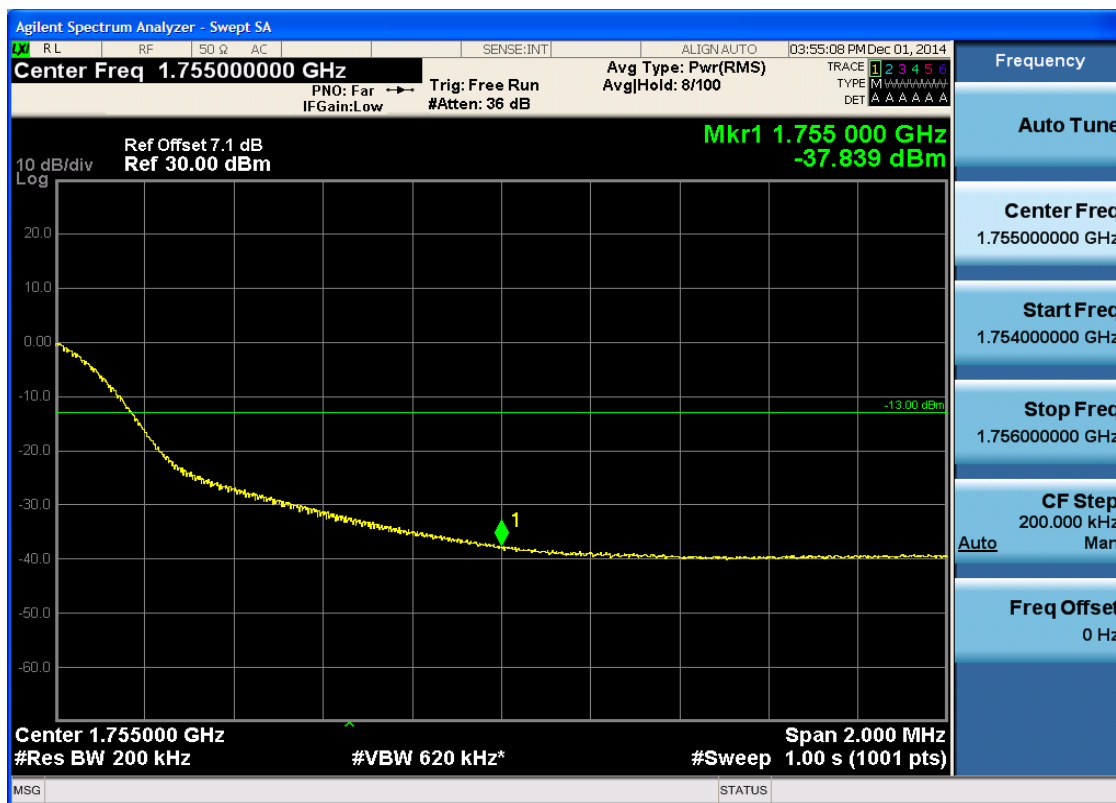


5.1.2.1 .6.2.3 Test RB = RB50#25





5.1.2.1 .6.2.4 Test RB = RB100#0



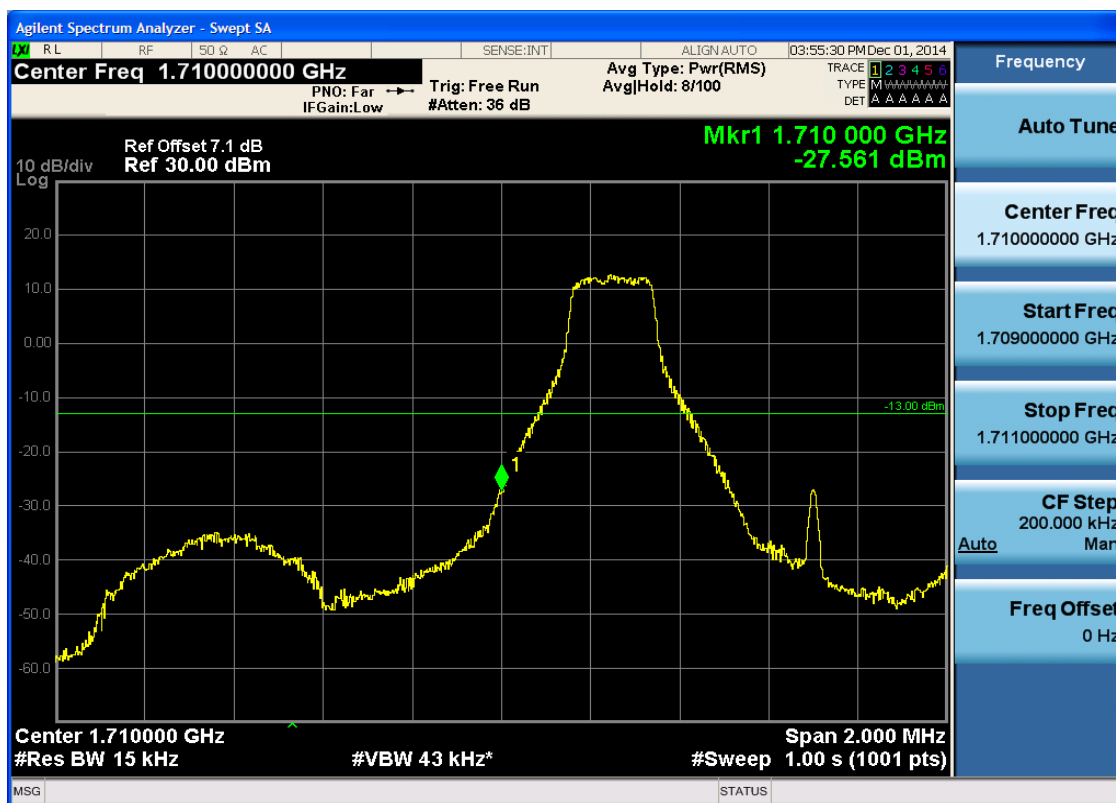


5.1.2.2 Test Mode = LTE/TM2

5.1.2.2.1 Test Bandwidth = 1.4

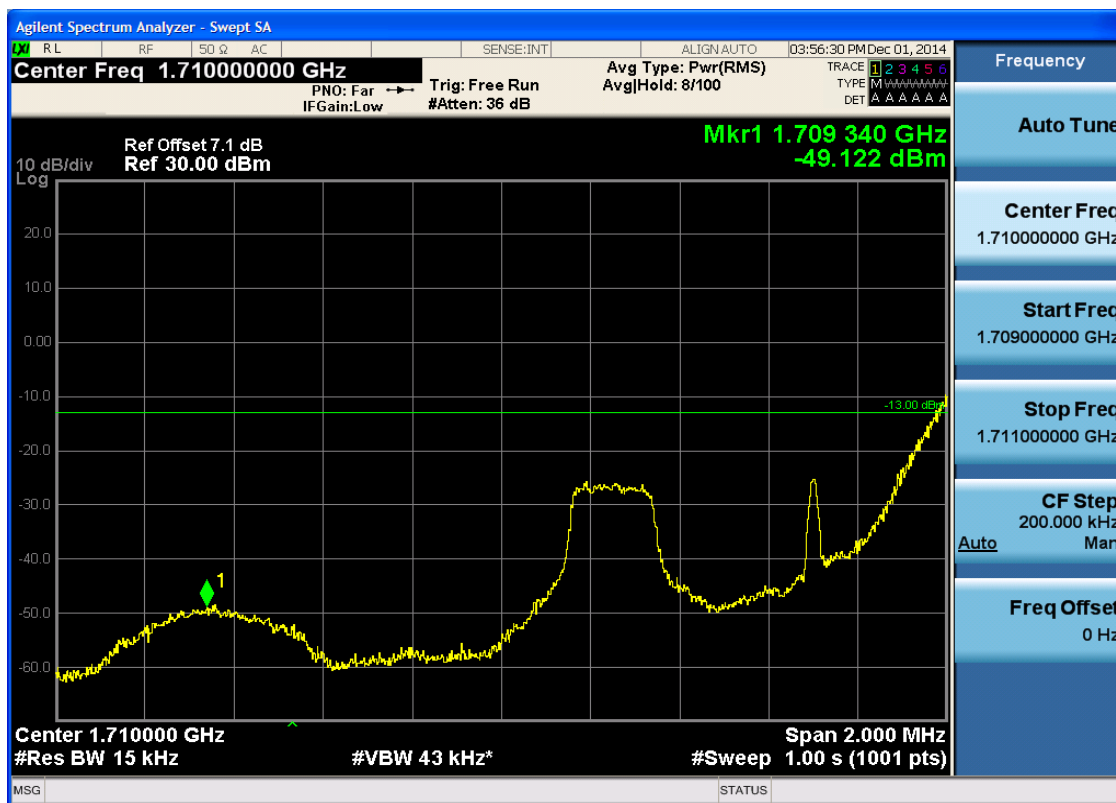
5.1.2.2.1.1 Test Channel = LCH

5.1.2.2.1.1.1 Test RB = RB1#0



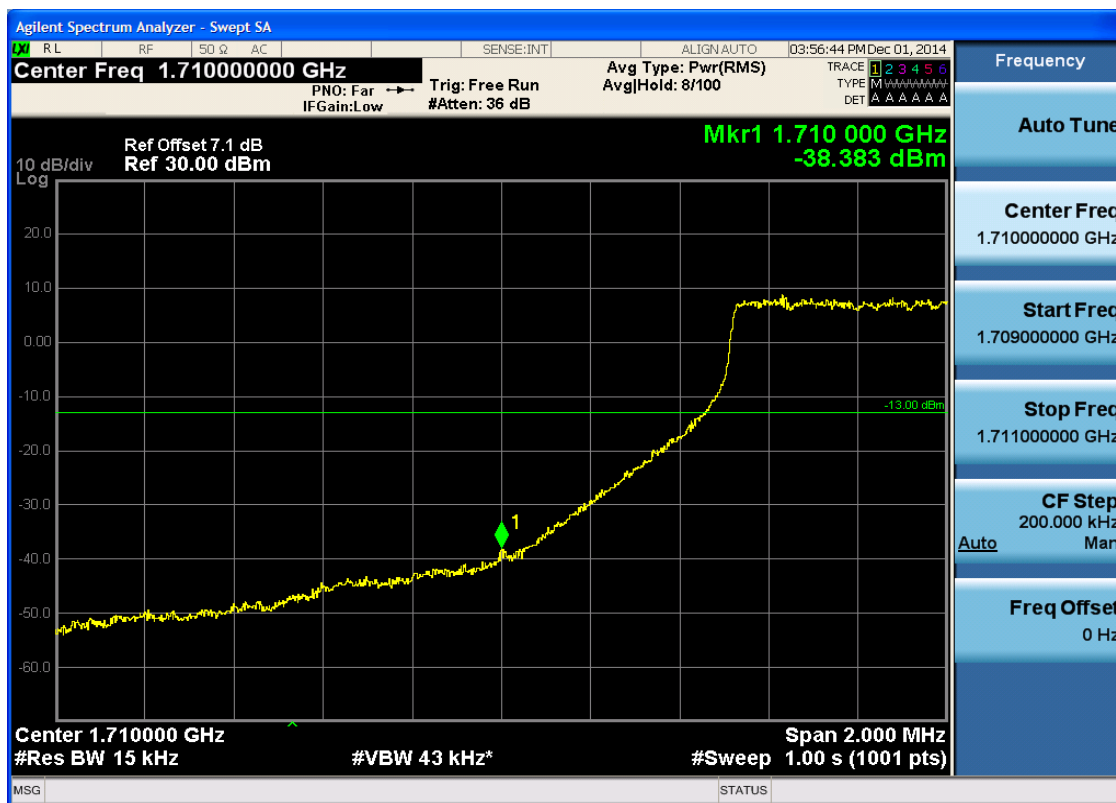


5.1.2.2.1.1.2 Test RB = RB1#5



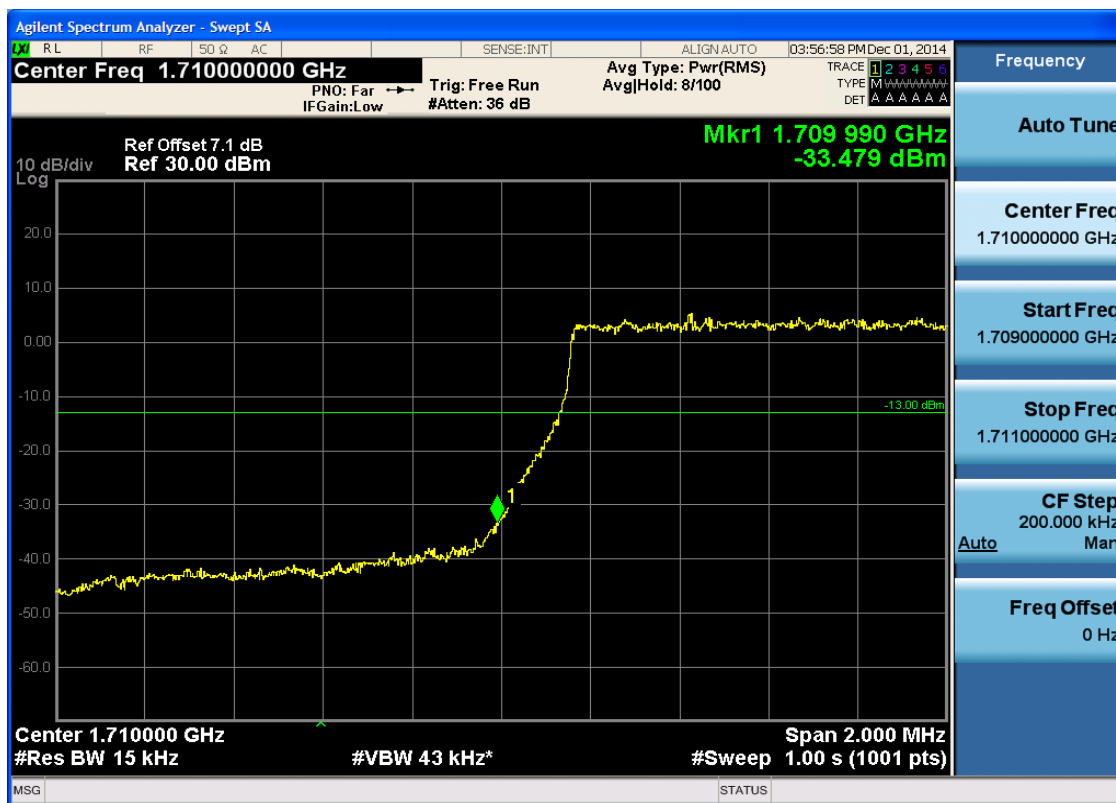


5.1.2.2.1.1.3 Test RB = RB3#2





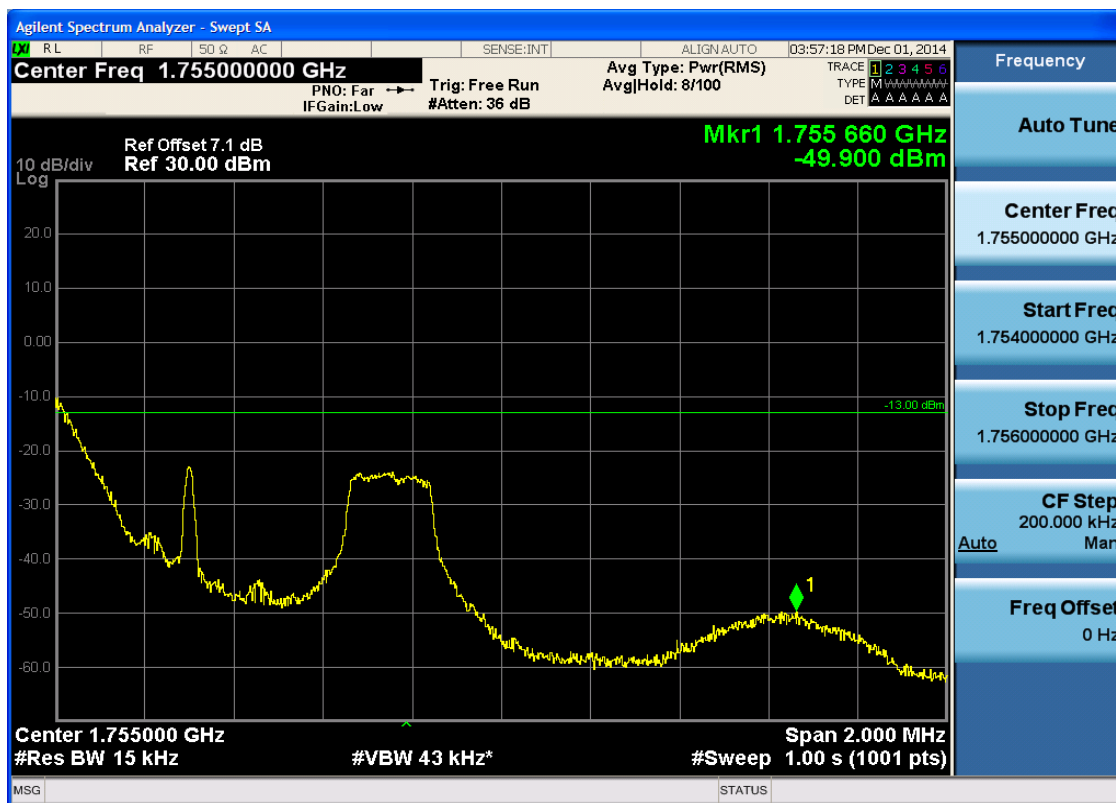
5.1.2.2.1.1.4 Test RB = RB6#0





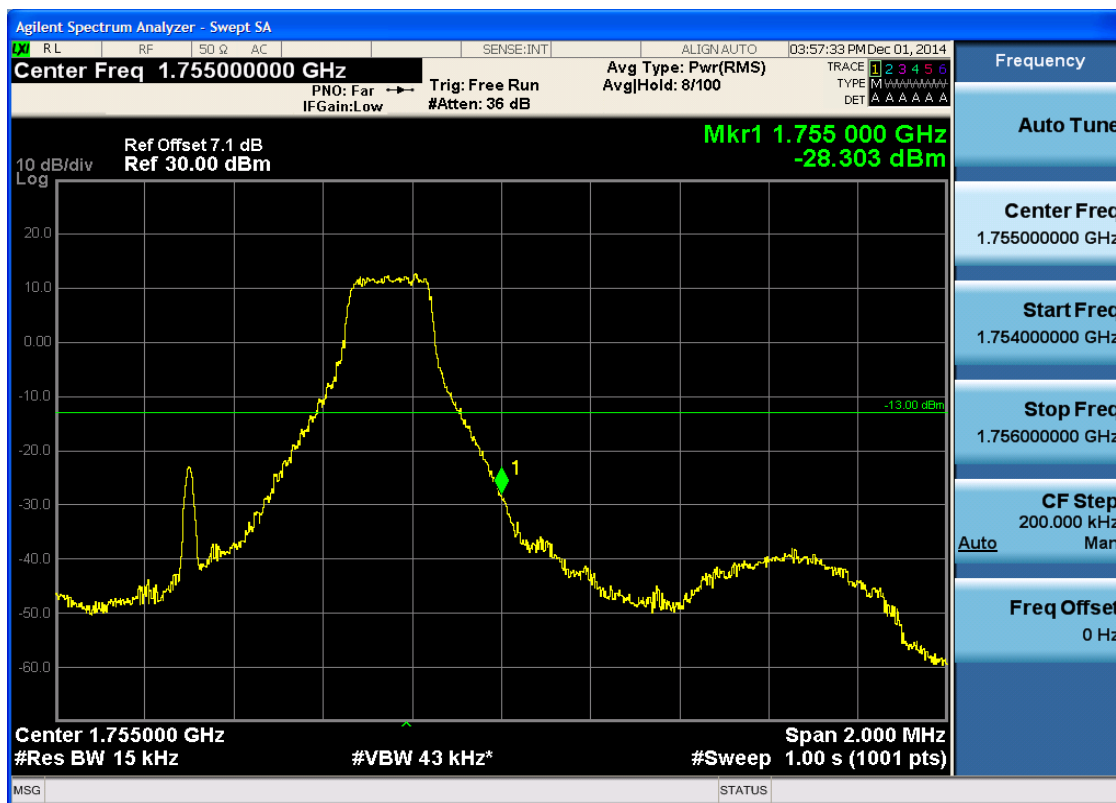
5.1.2.2.1.2 Test Channel = HCH

5.1.2.2.1.2.1 Test RB = RB1#0





5.1.2.2.1.2.2 Test RB = RB1#5





5.1.2.2.1.2.3 Test RB = RB3#2





5.1.2.2.1.2.4 Test RB = RB6#0

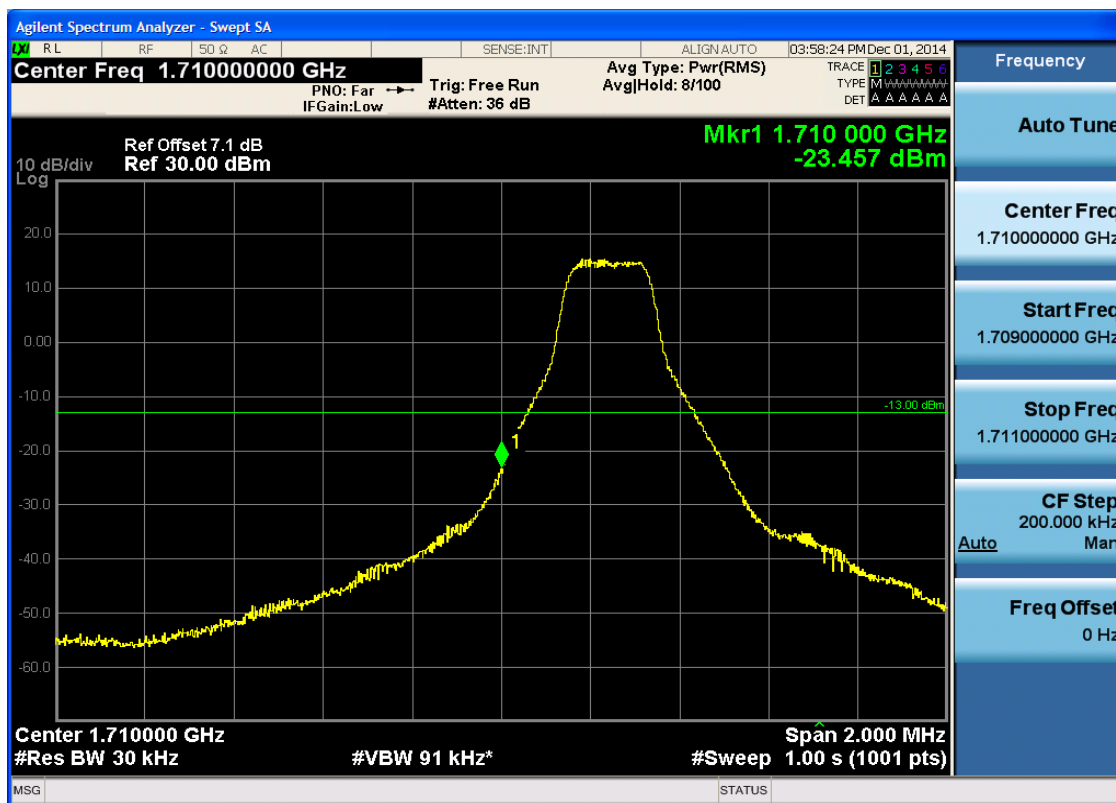




5.1.2.2.2 Test Bandwidth = 3

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

