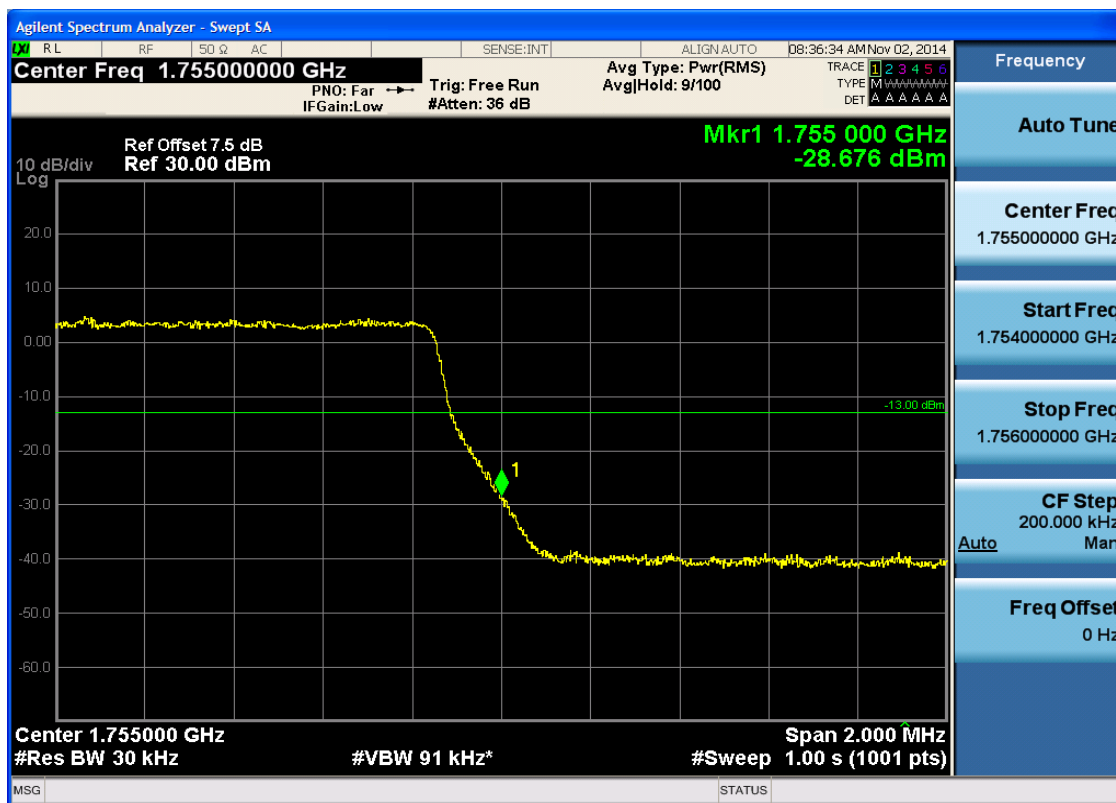




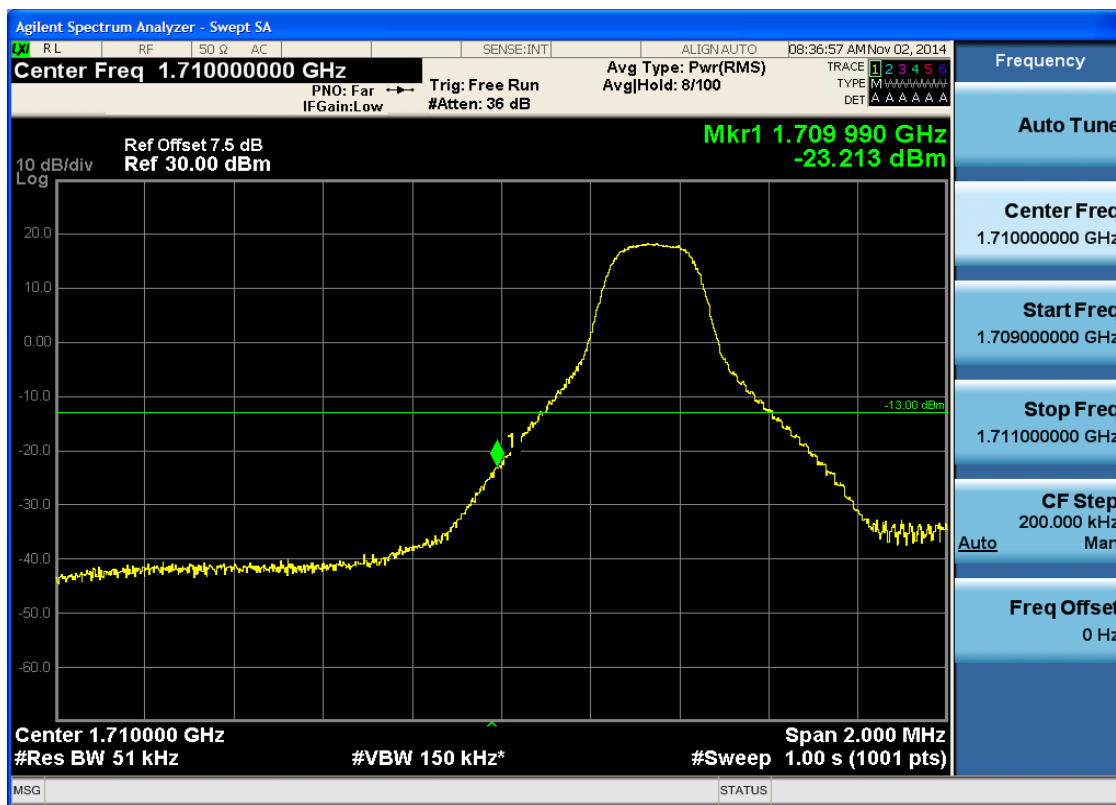
5.3.1.1.2.2.4 Test RB = RB15#0



5.3.1.1.3 Test Bandwidth = 5

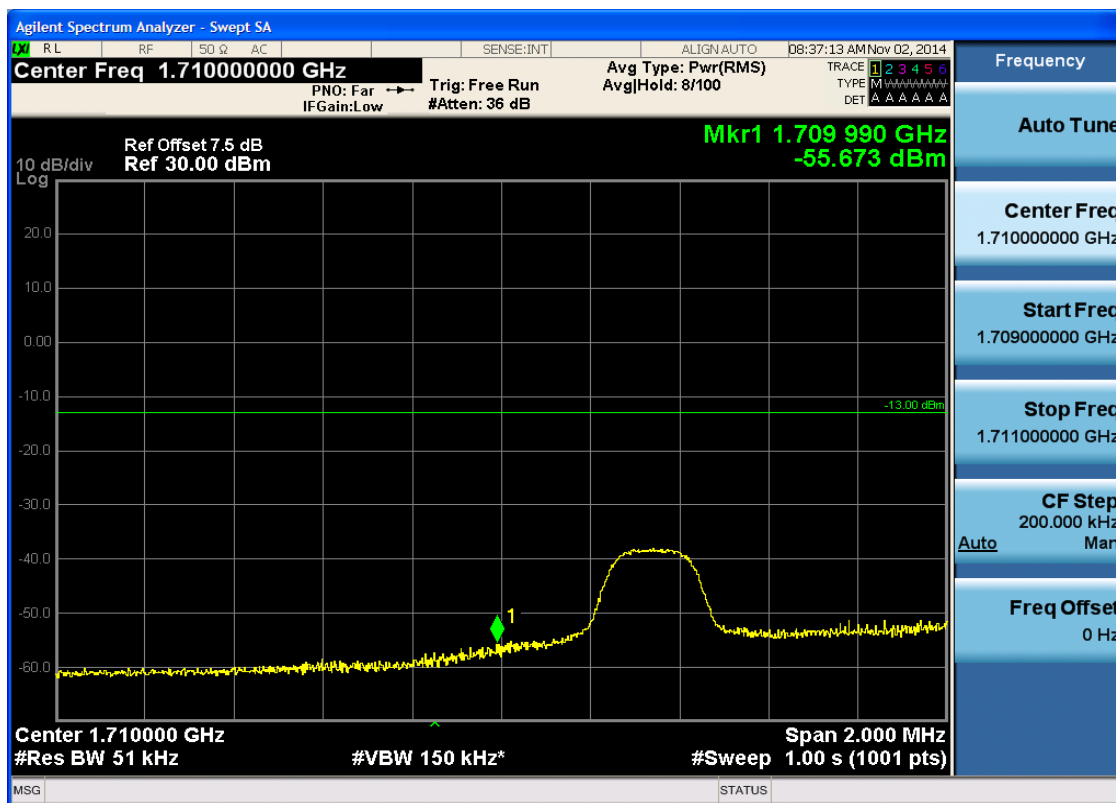
5.3.1.1.3.1 Test Channel = LCH

5.3.1.1.3.1.1 Test RB = RB1#0



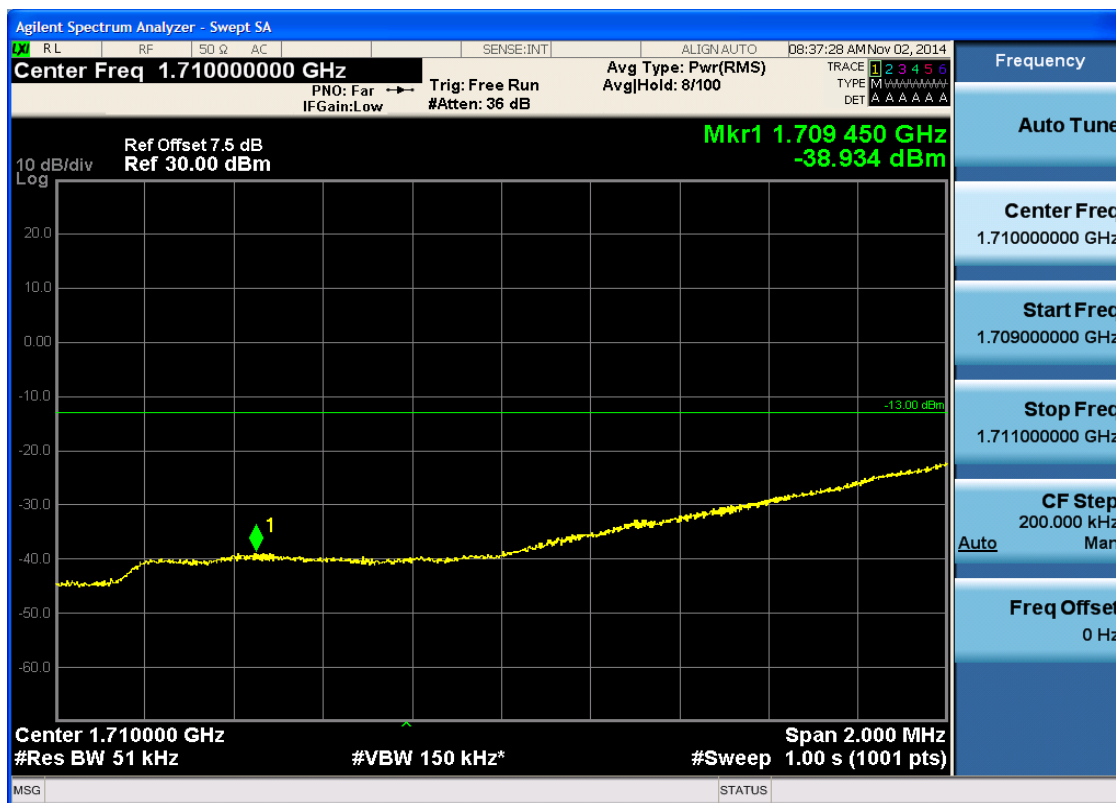


5.3.1.1.3.1.2 Test RB = RB1#24



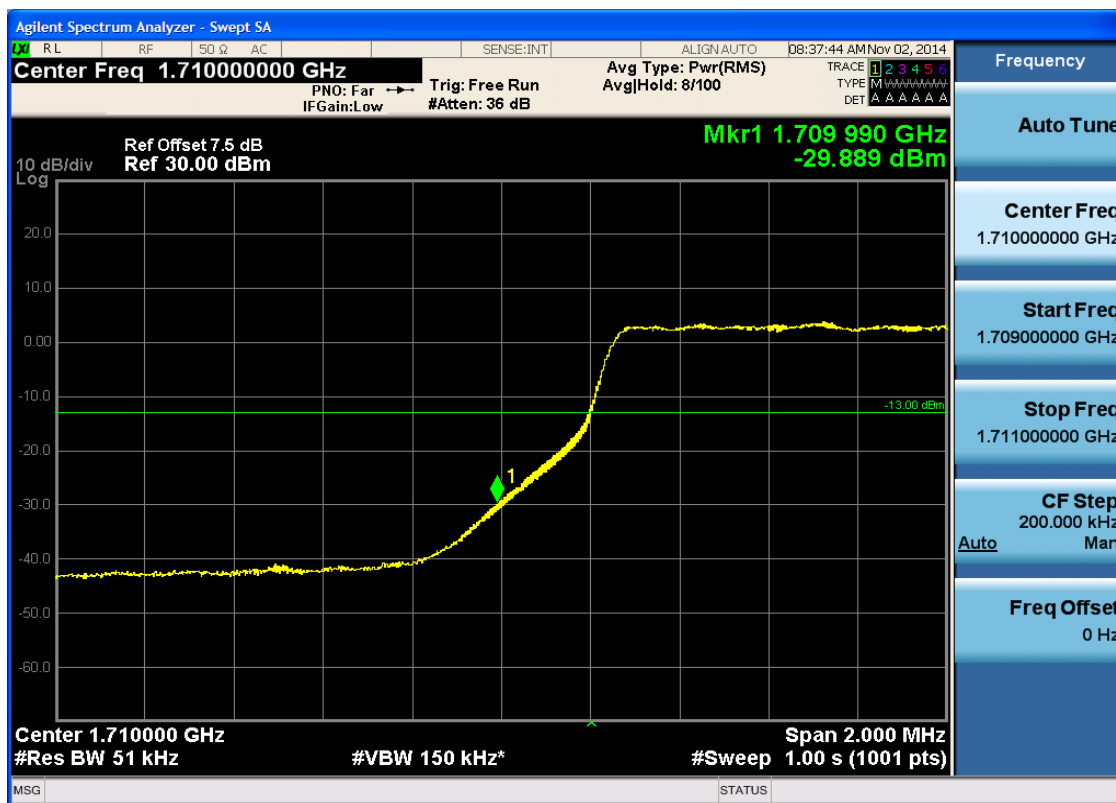


5.3.1.1.3.1.3 Test RB = RB12#6





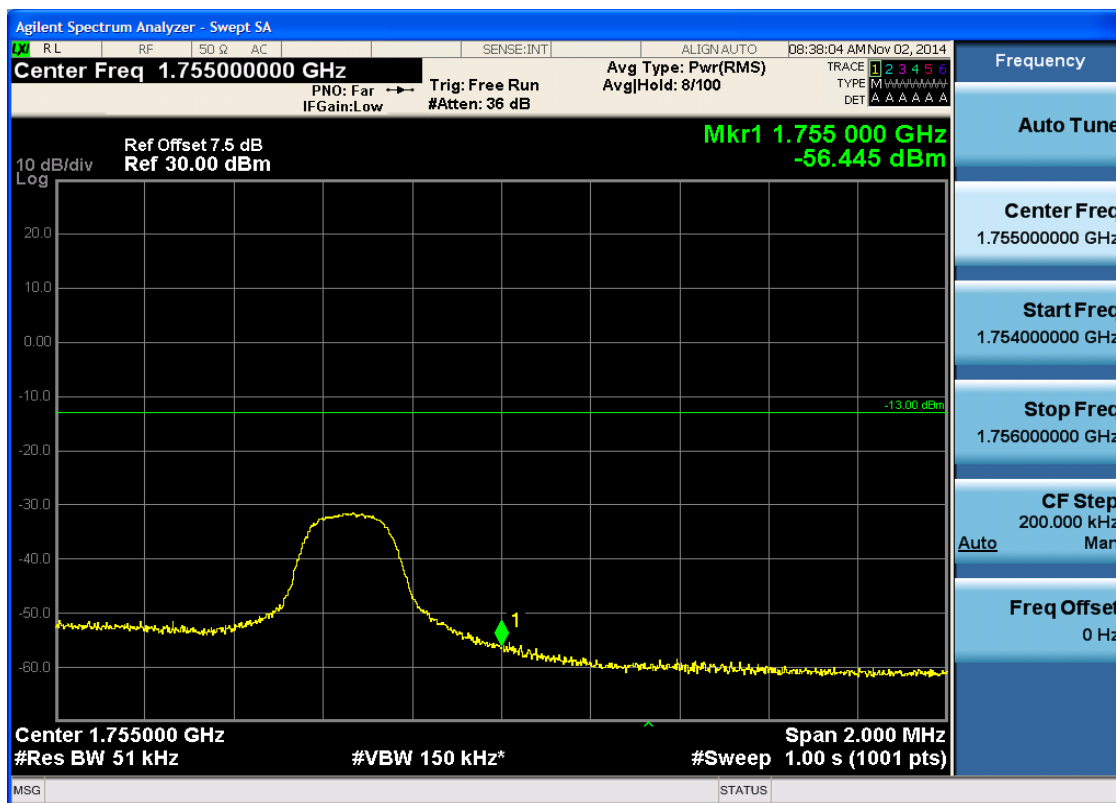
5.3.1.1.3.1.4 Test RB = RB25#0





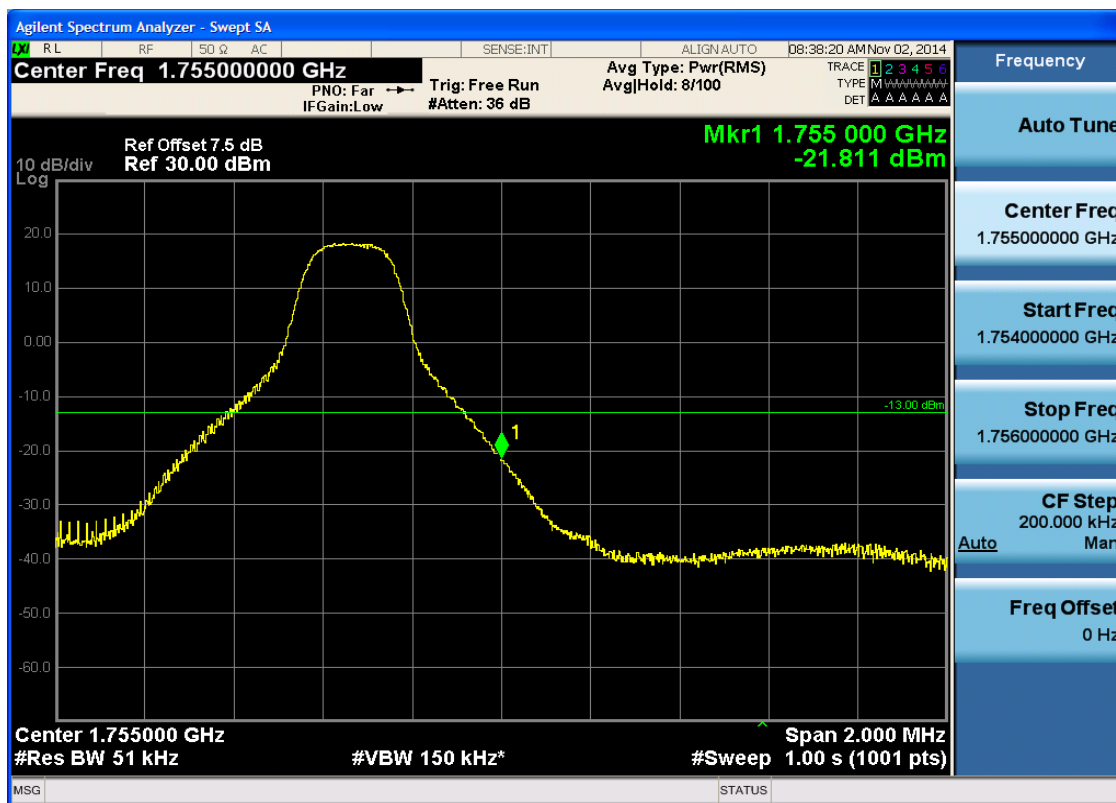
5.3.1.1.3.2 Test Channel = HCH

5.3.1.1.3.2.1 Test RB = RB1#0



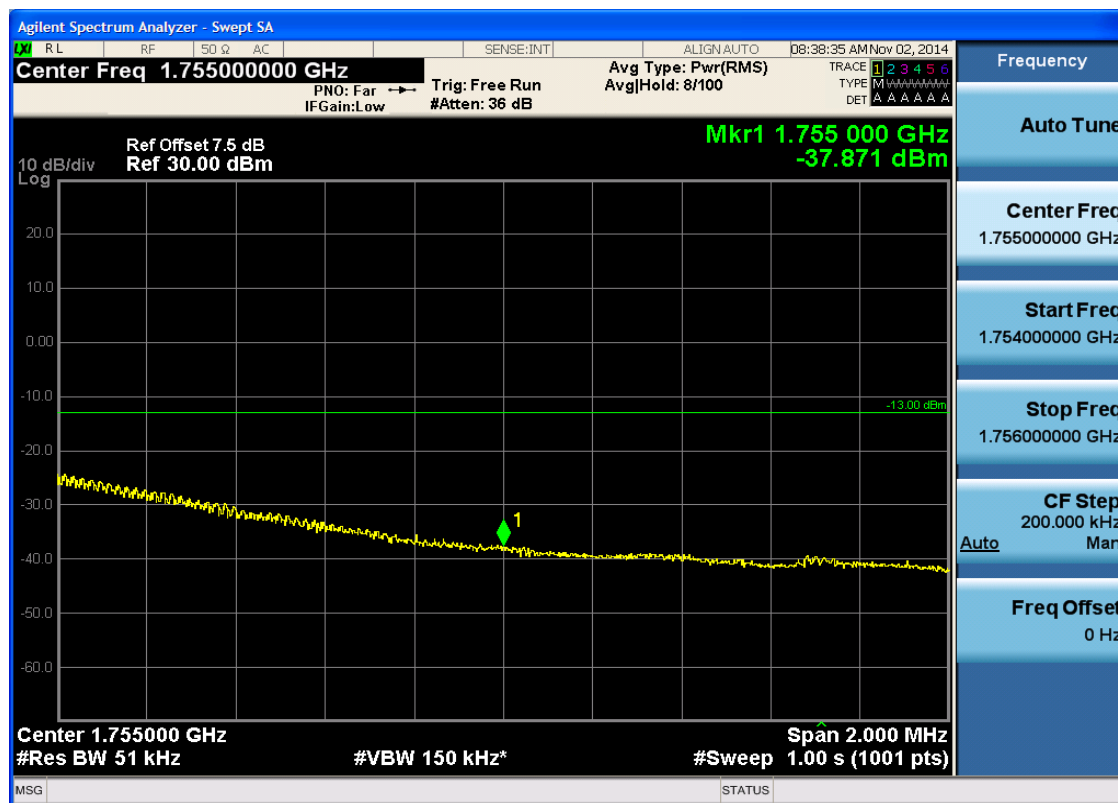


5.3.1.1.3.2.2 Test RB = RB1#24



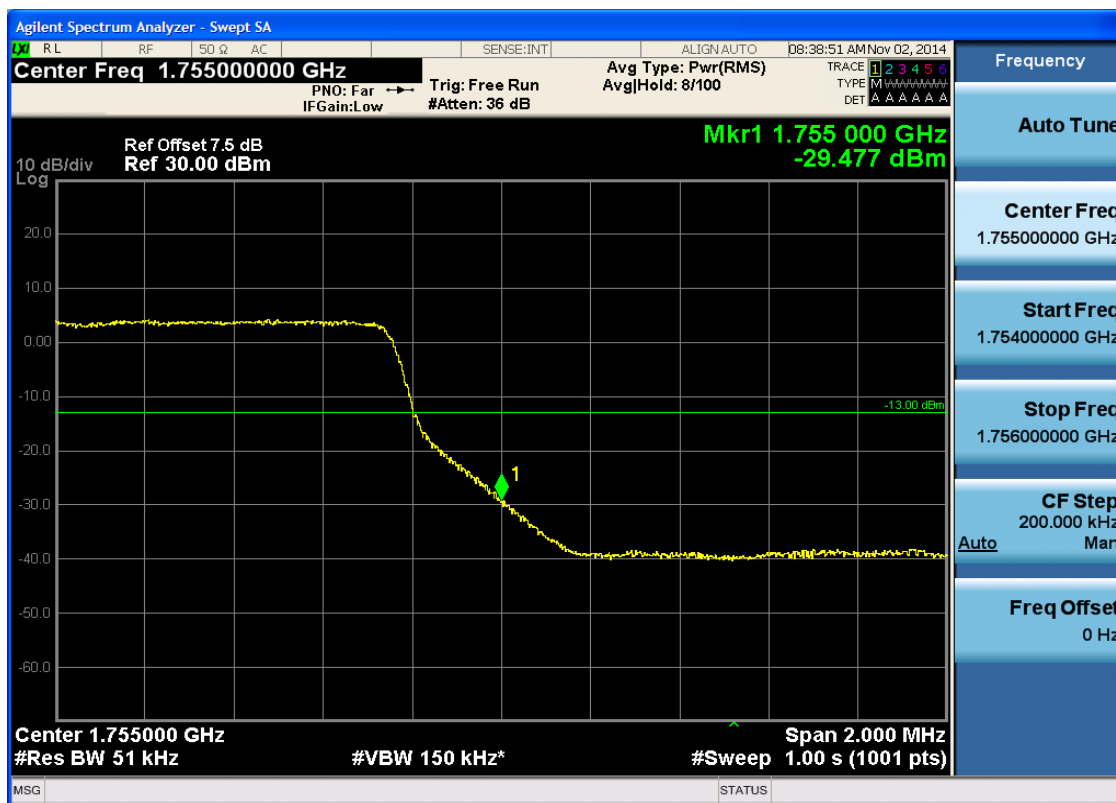


5.3.1.1.3.2.3 Test RB = RB12#6





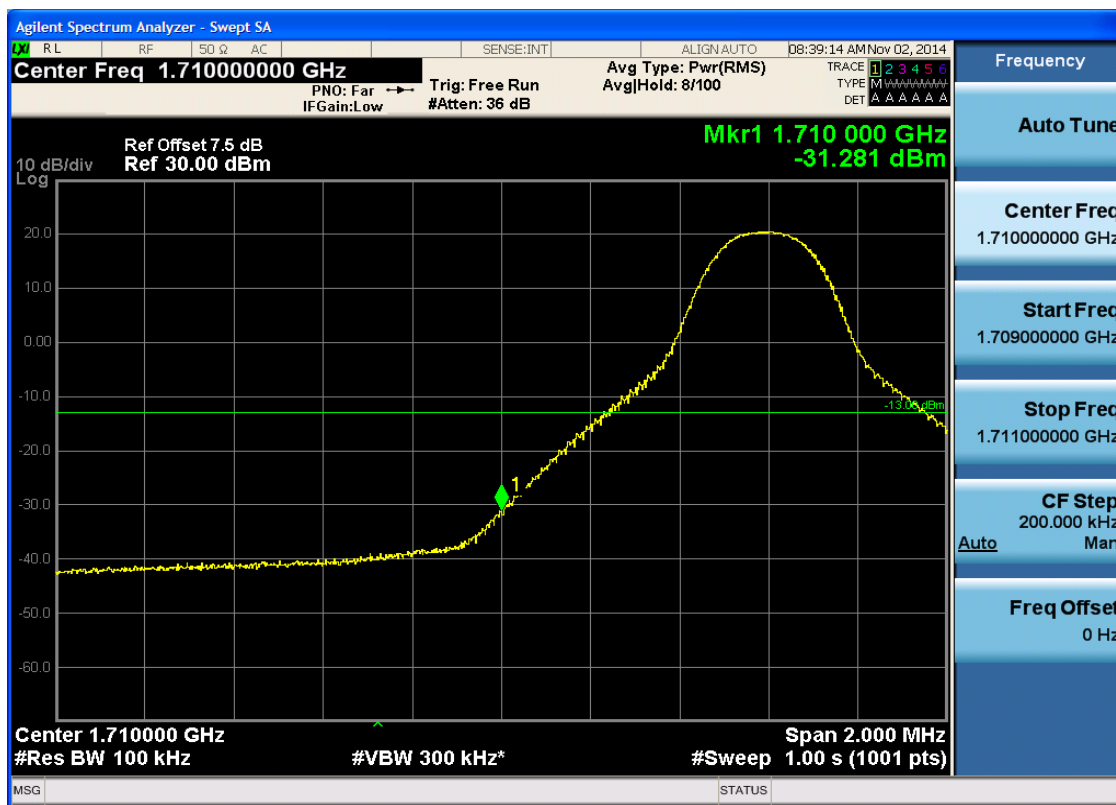
5.3.1.1.3.2.4 Test RB = RB25#0



5.3.1.1.4 Test Bandwidth = 10

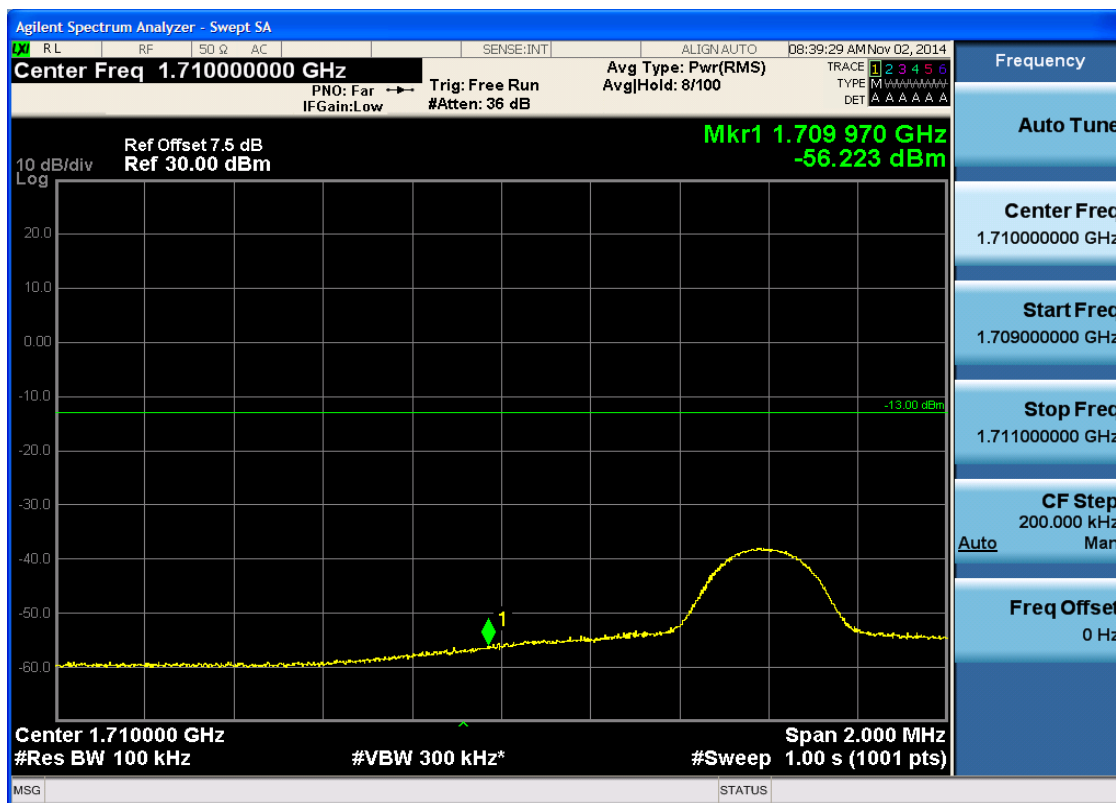
5.3.1.1.4.1 Test Channel = LCH

5.3.1.1.4.1.1 Test RB = RB1#0



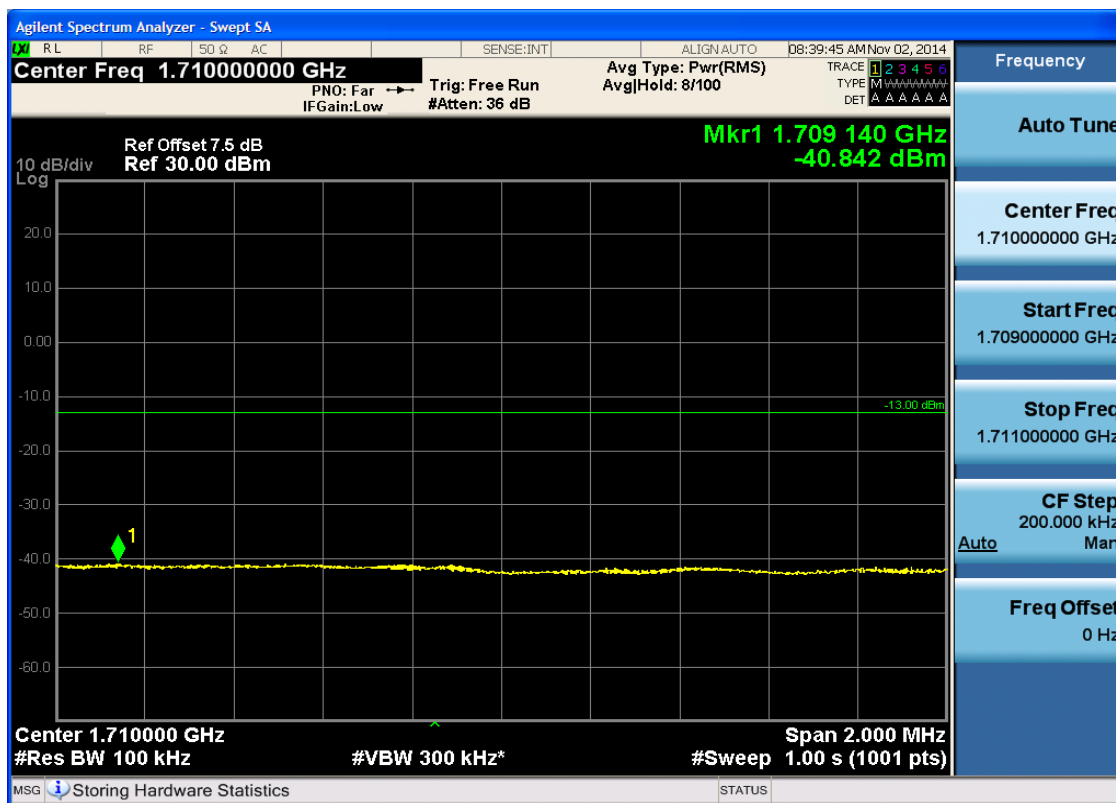


5.3.1.1.4.1.2 Test RB = RB1#49



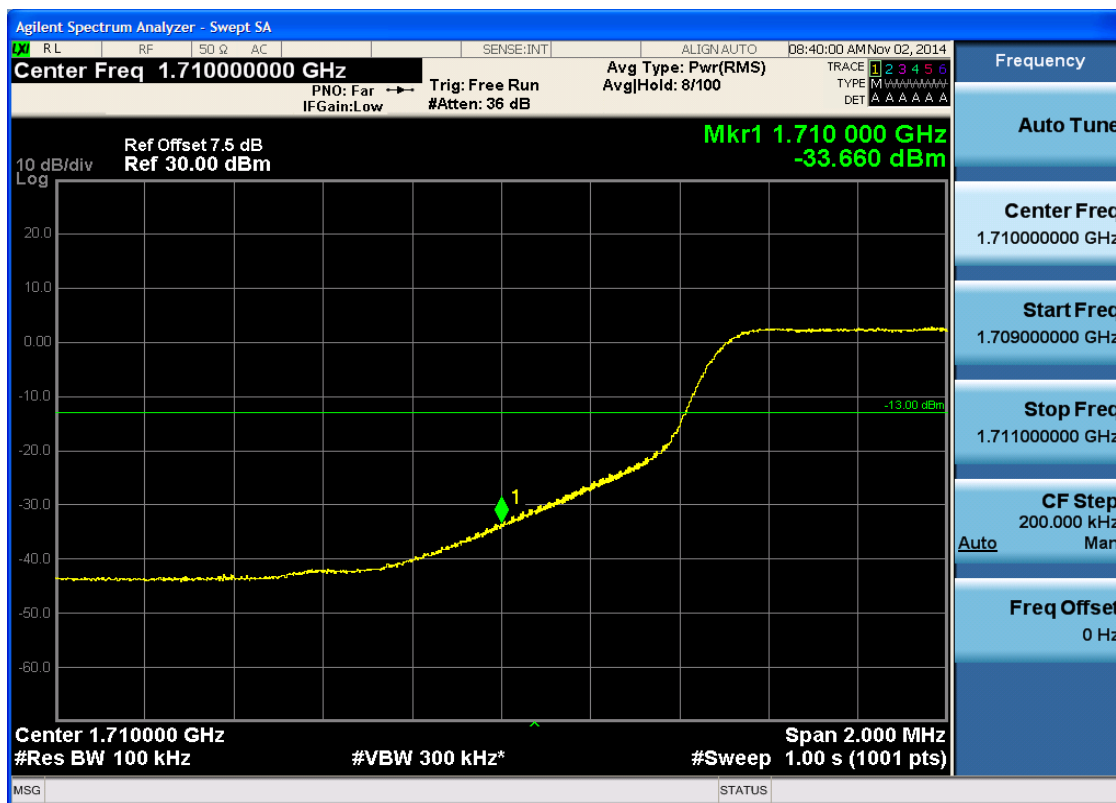


5.3.1.1.4.1.3 Test RB = RB25#13





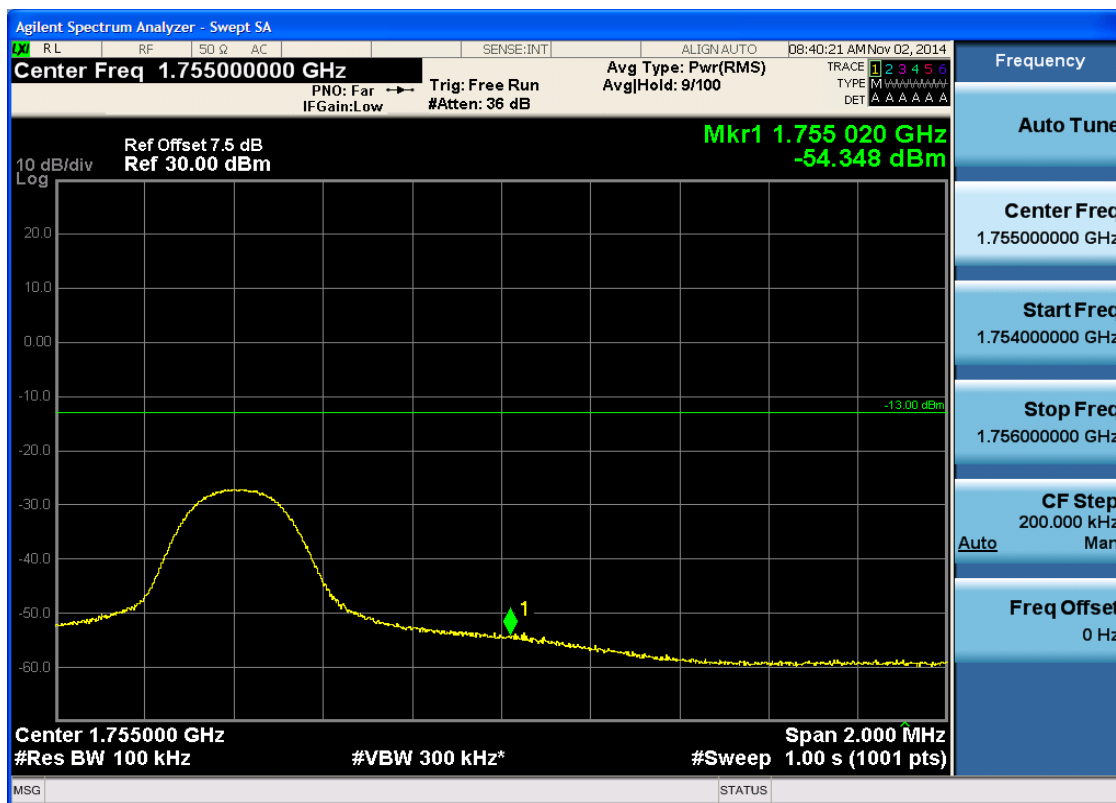
5.3.1.1.4.1.4 Test RB = RB50#0





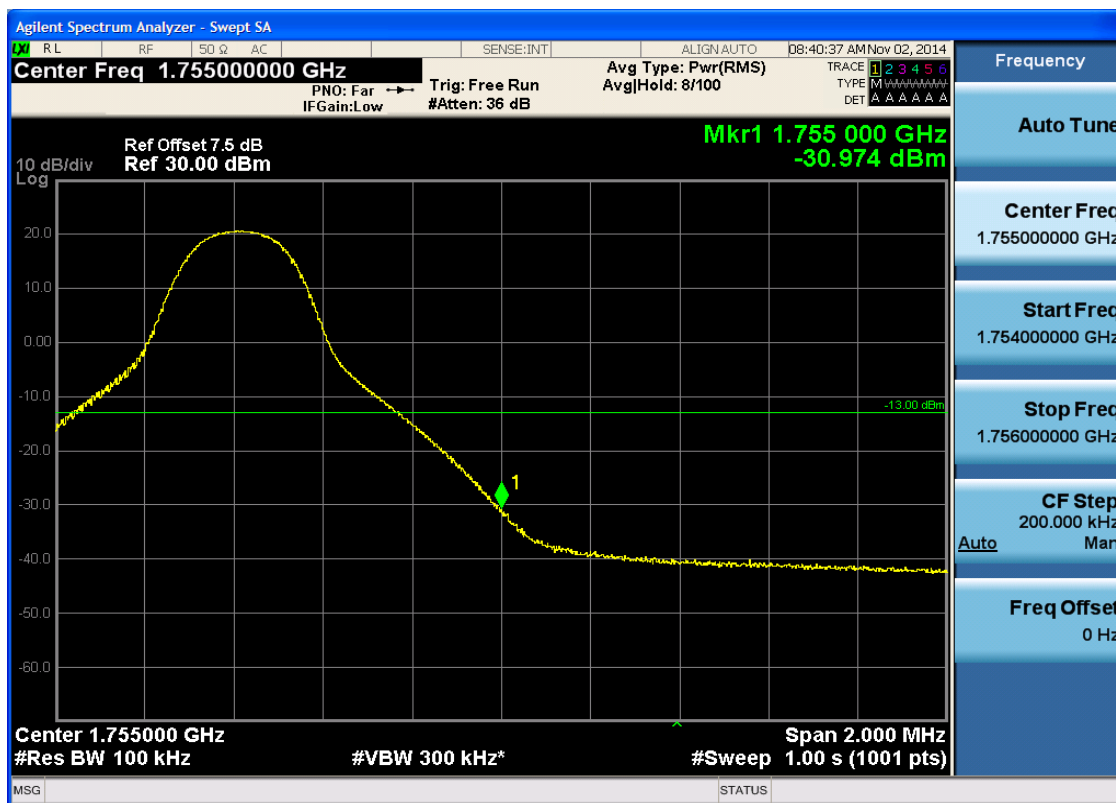
5.3.1.1.4.2 Test Channel = HCH

5.3.1.1.4.2.1 Test RB = RB1#0





5.3.1.1.4.2.2 Test RB = RB1#49





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO D8:40:53 AM Nov 02, 2014

Center Freq 1.755000000 GHz Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
 PNO: Far → Trig: Free Run Avg/Hold: 8/100 TYPE M ~~~~~
 IFGain:Low #Atten: 36 dB DET A A A A A A

Ref Offset 7.5 dB **Mkr1 1.755 250 GHz**
 Ref 30.00 dBm **-37.698 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 1.755000 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 1.755000000 GHz
 Start Freq 1.754000000 GHz
 Stop Freq 1.756000000 GHz
 CF Step 200.000 kHz
 Auto Man
 Freq Offset 0 Hz



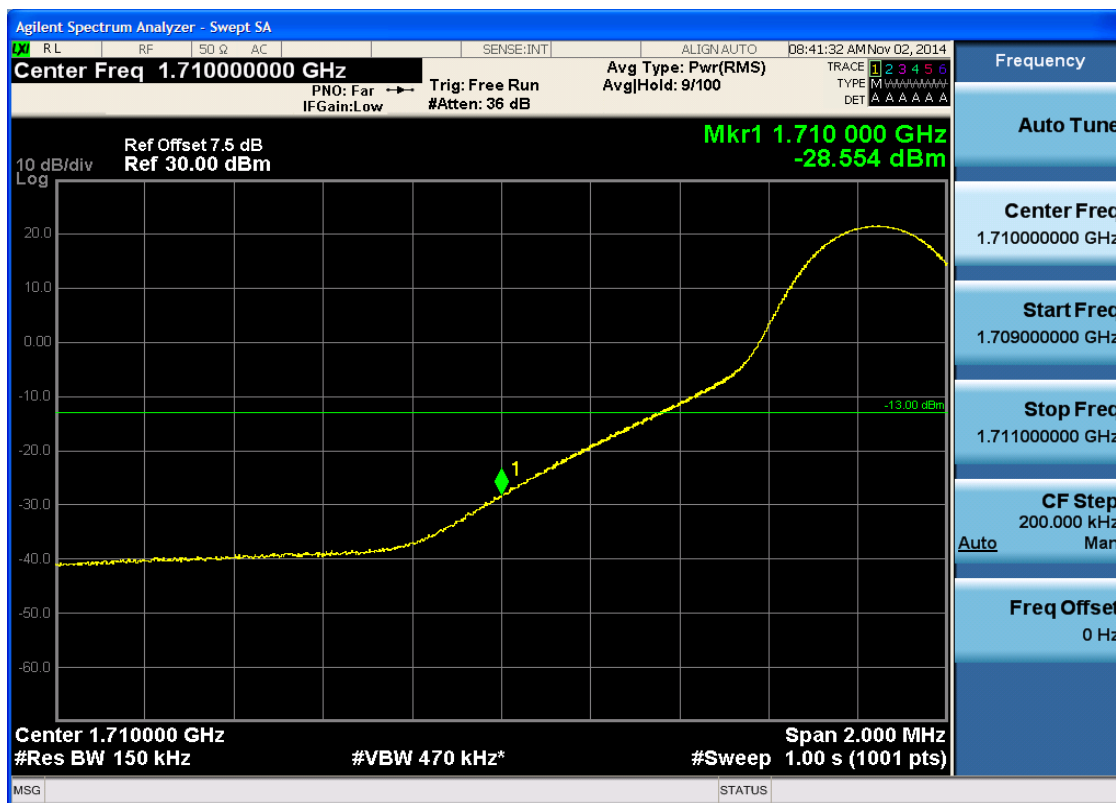
5.3.1.1.4.2.4 Test RB = RB50#0



5.3.1.1.5 Test Bandwidth = 15

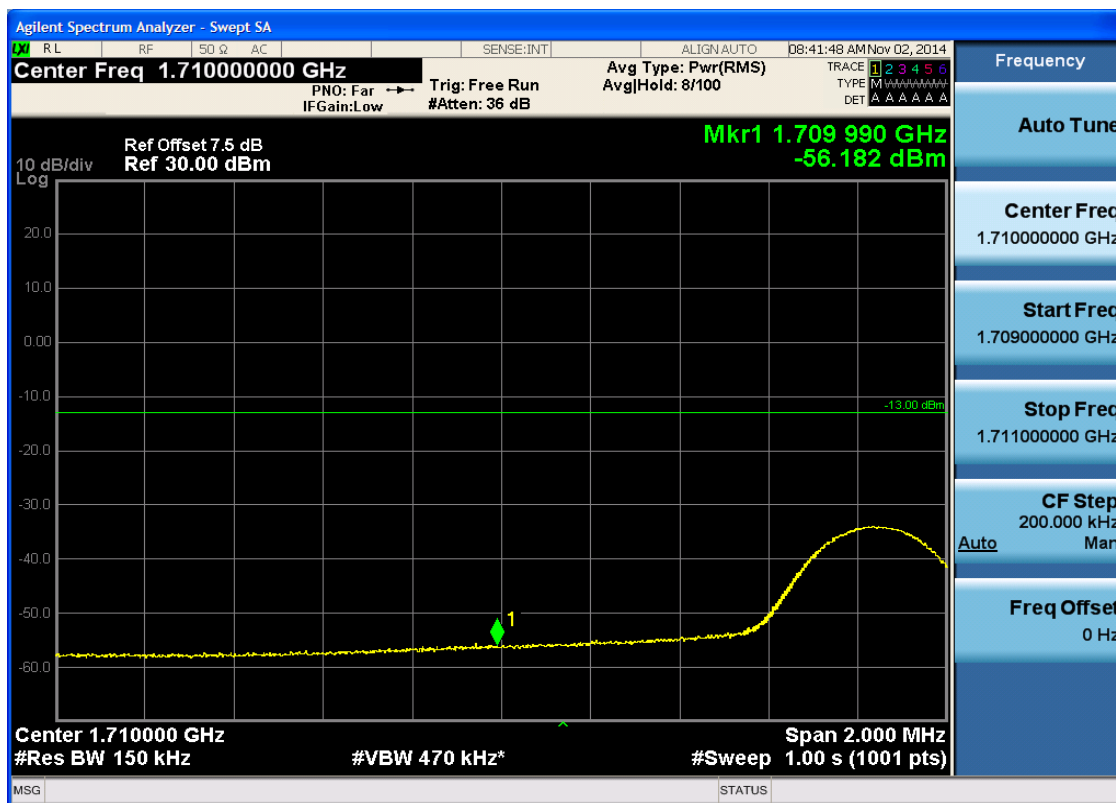
5.3.1.1.5.1 Test Channel = LCH

5.3.1.1.5.1.1 Test RB = RB1#0



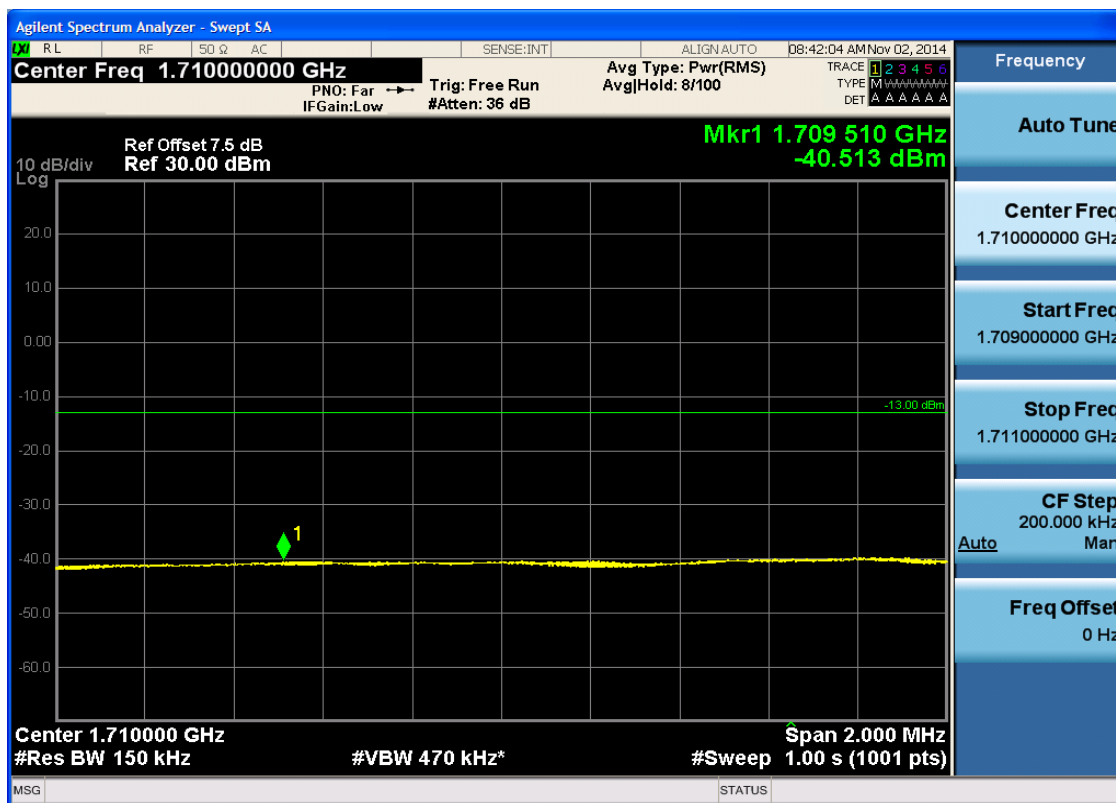


5.3.1.1.5.1.2 Test RB = RB1#74



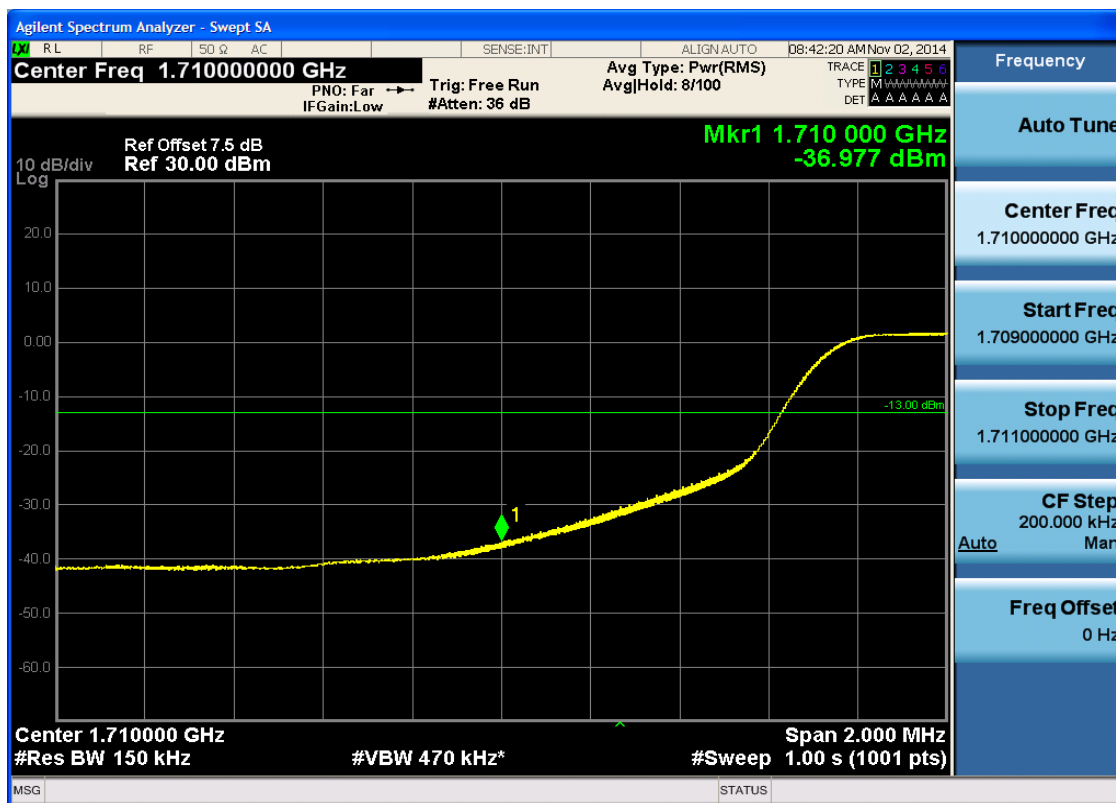


5.3.1.1.5.1.3 Test RB = RB38#19





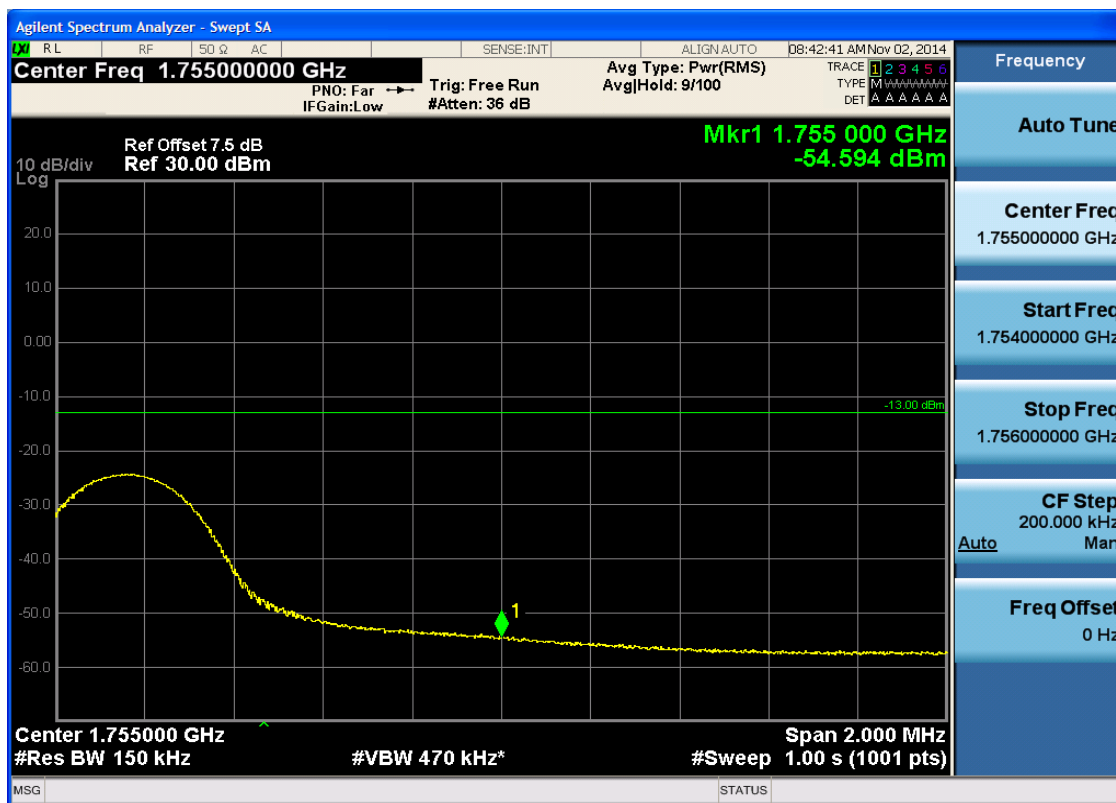
5.3.1.1.5.1.4 Test RB = RB75#0





5.3.1.1.5.2 Test Channel = HCH

5.3.1.1.5.2.1 Test RB = RB1#0



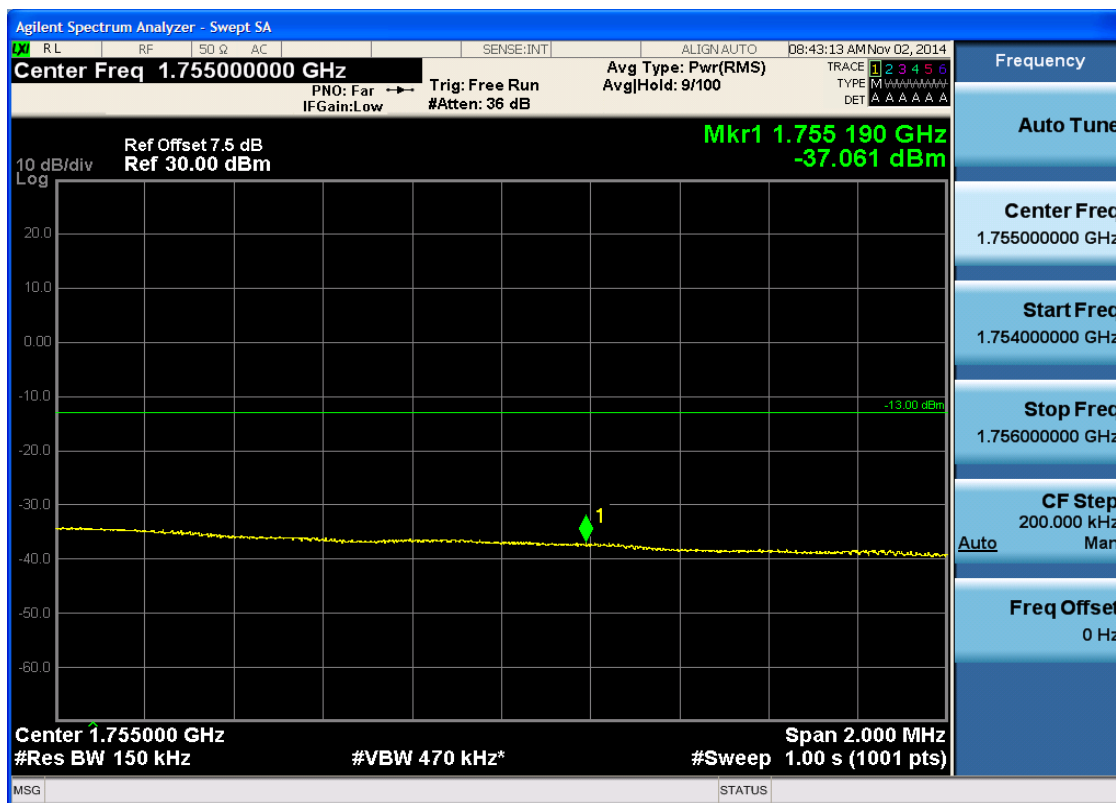


5.3.1.1.5.2.2 Test RB = RB1#74



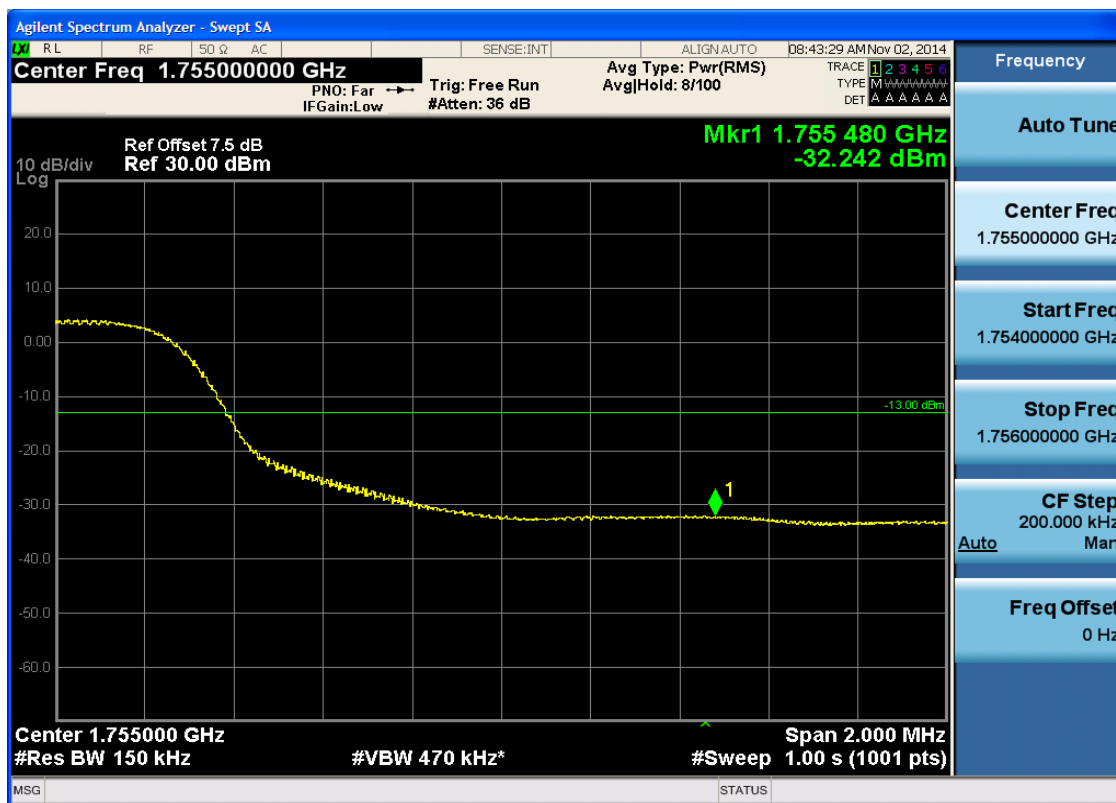


5.3.1.1.5.2.3 Test RB = RB38#19





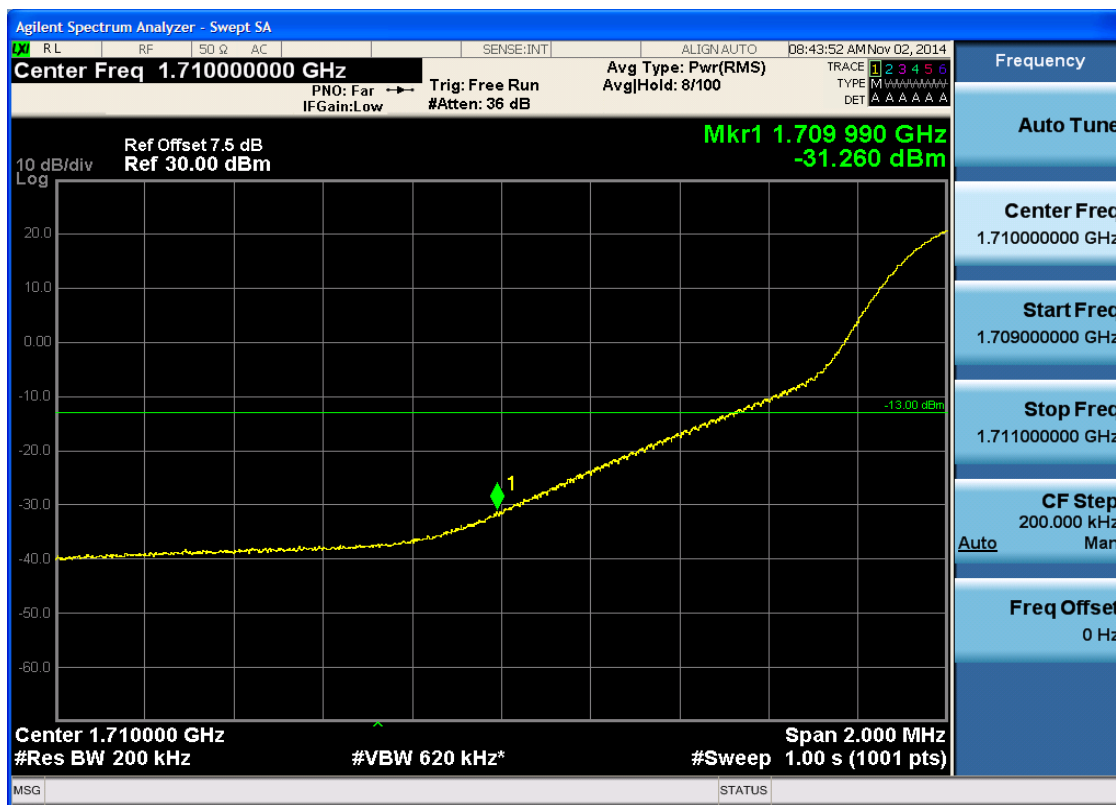
5.3.1.1.5.2.4 Test RB = RB75#0



5.3.1.1.6 Test Bandwidth = 20

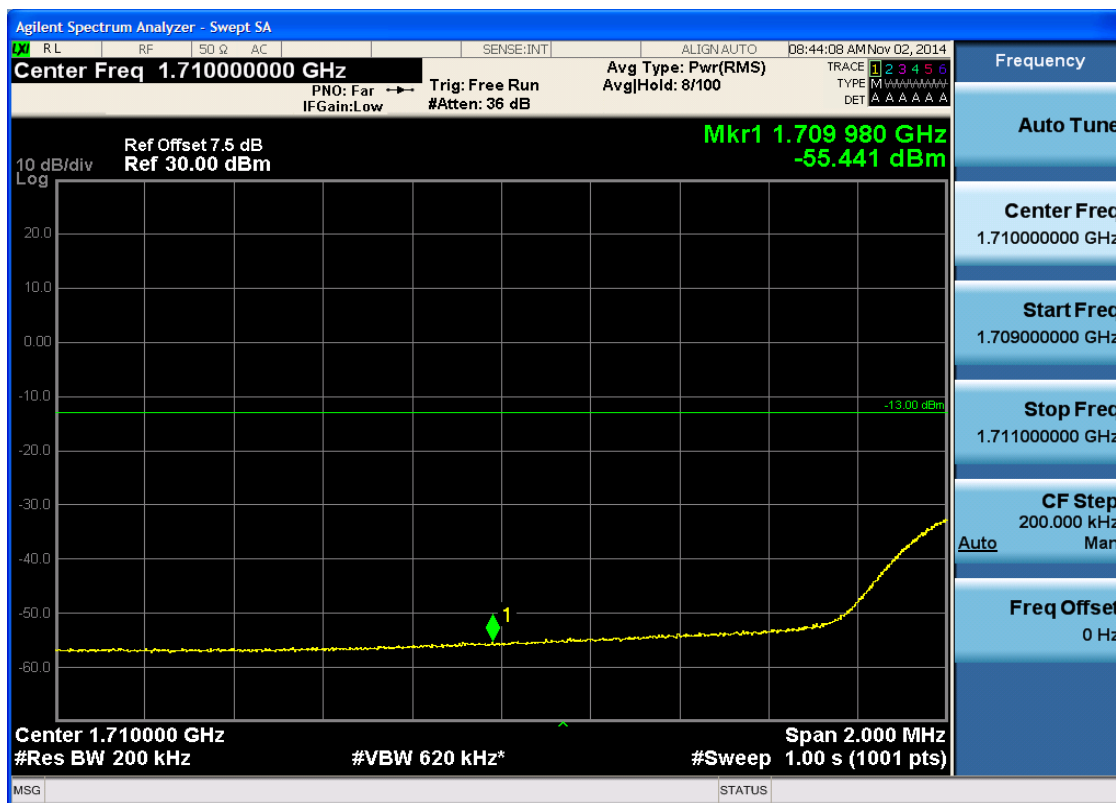
5.3.1.1.6.1 Test Channel = LCH

5.3.1.1.6.1.1 Test RB = RB1#0





5.3.1.1.6.1.2 Test RB = RB1#99



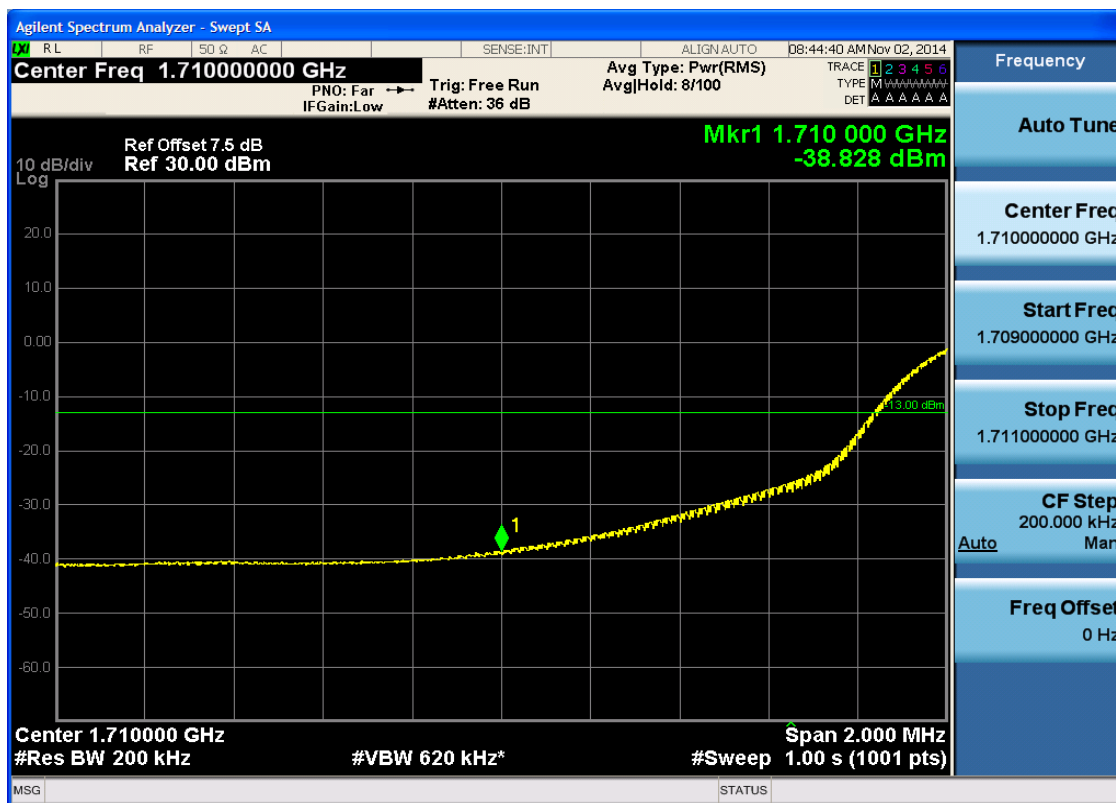


5.3.1.1.6.1.3 Test RB = RB50#25





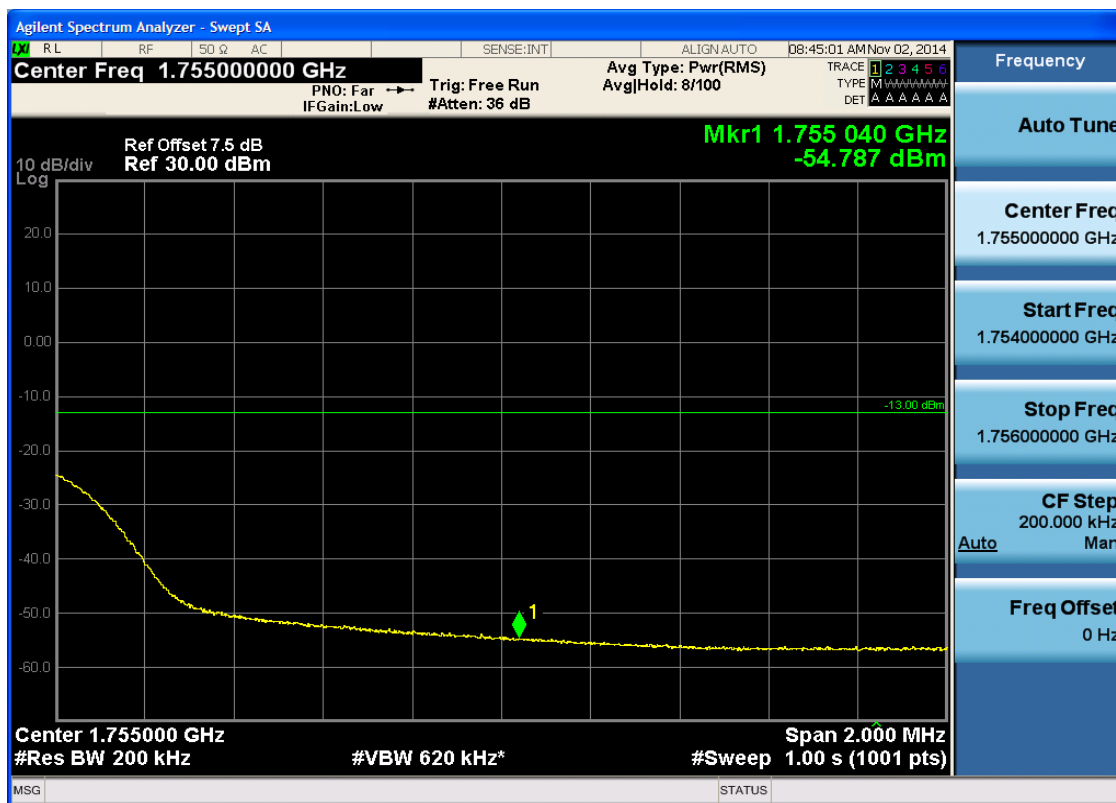
5.3.1.1.6.1.4 Test RB = RB100#0





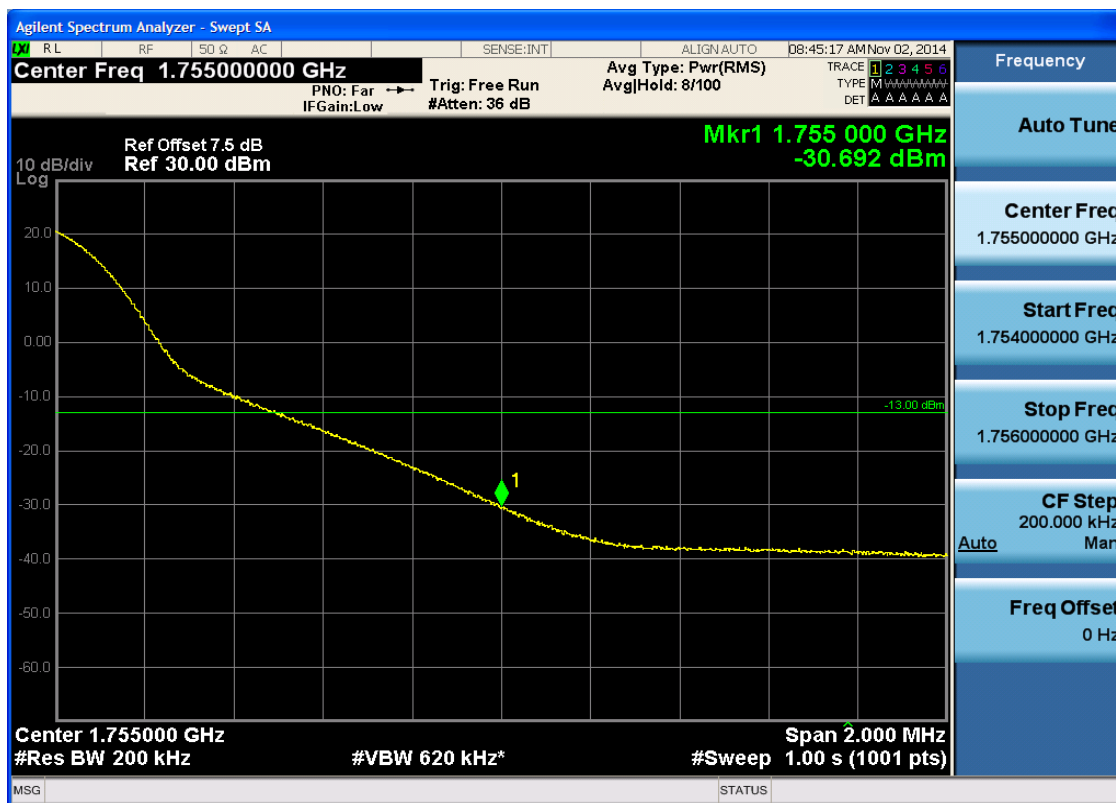
5.3.1.1.6.2 Test Channel = HCH

5.3.1.1.6.2.1 Test RB = RB1#0



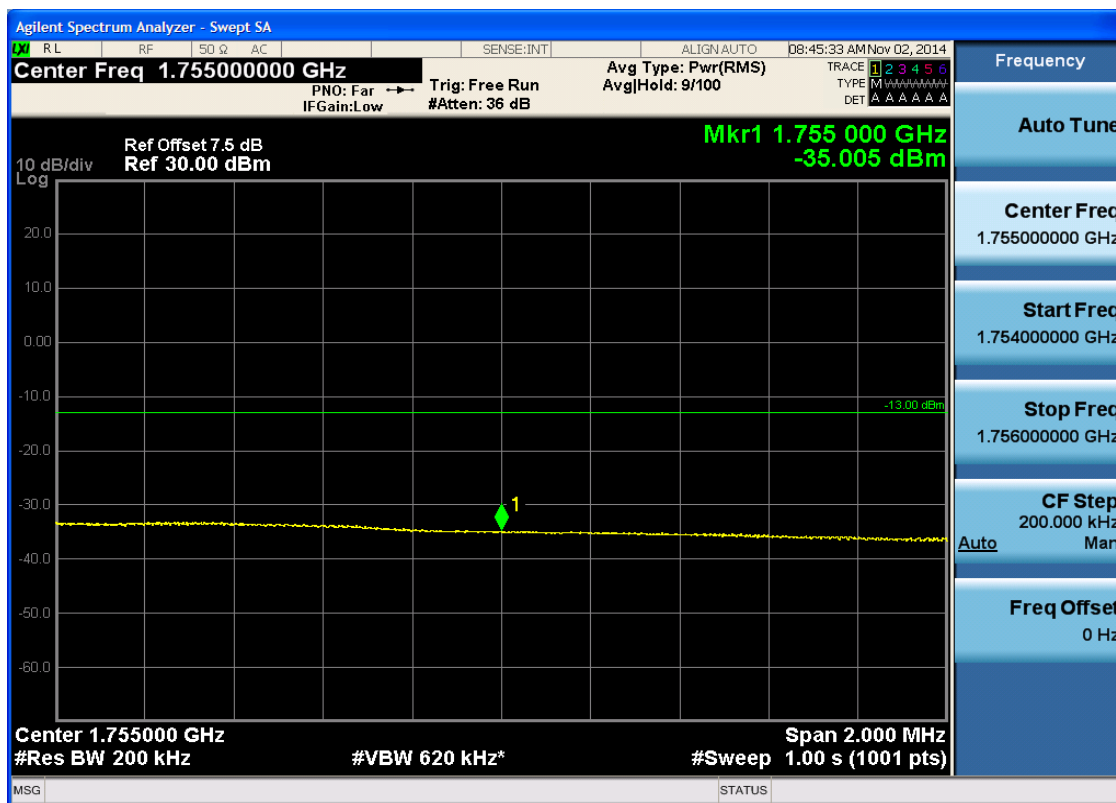


5.3.1.1.6.2.2 Test RB = RB1#99



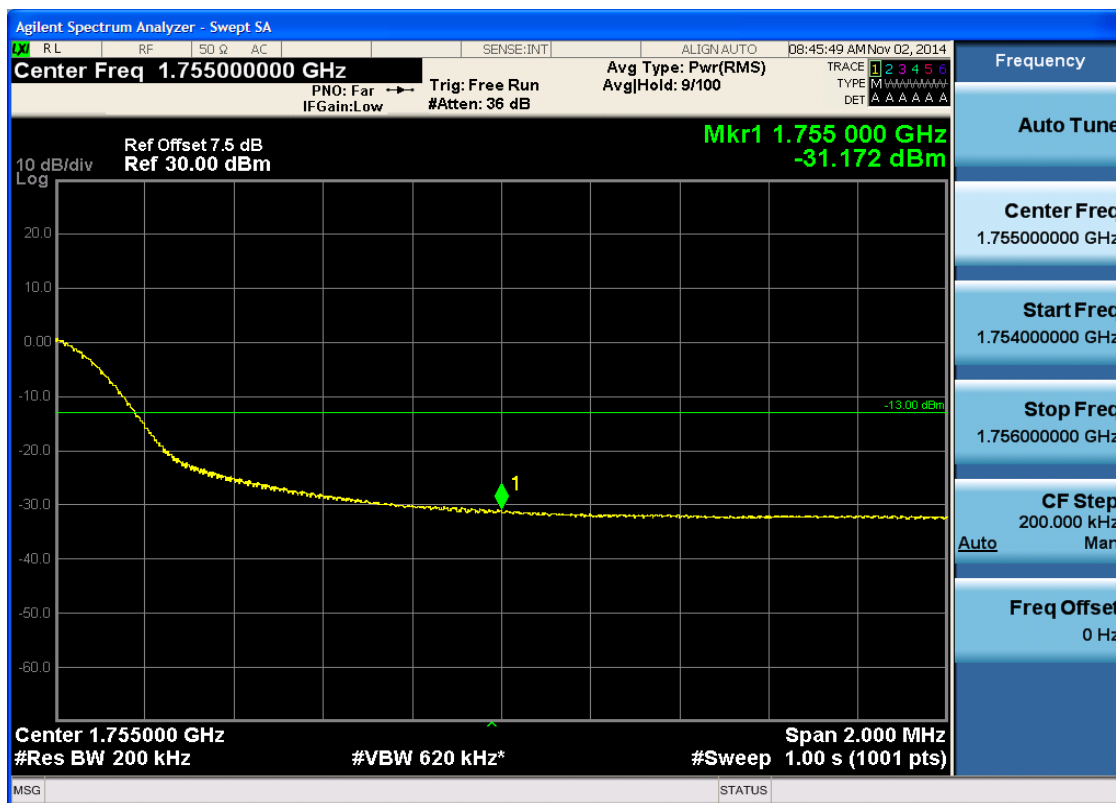


5.3.1.1.6.2.3 Test RB = RB50#25





5.3.1.1.6.2.4 Test RB = RB100#0



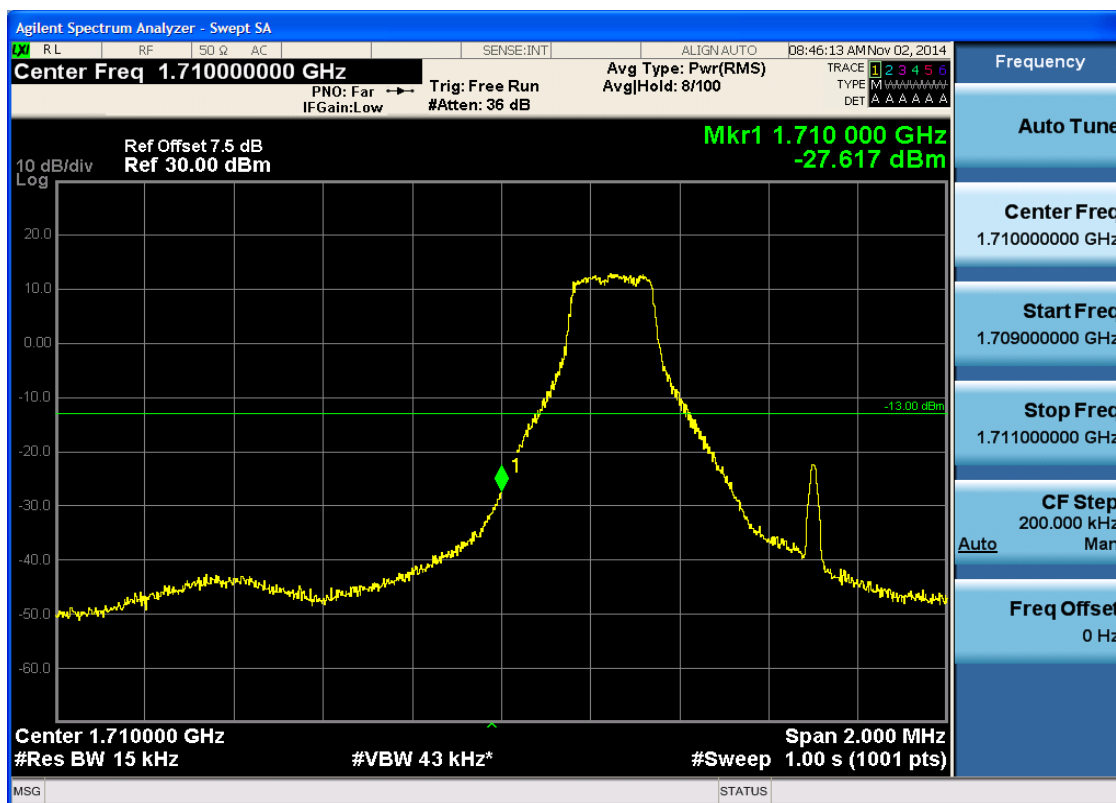


5.3.1.2 Test Mode = LTE/TM2

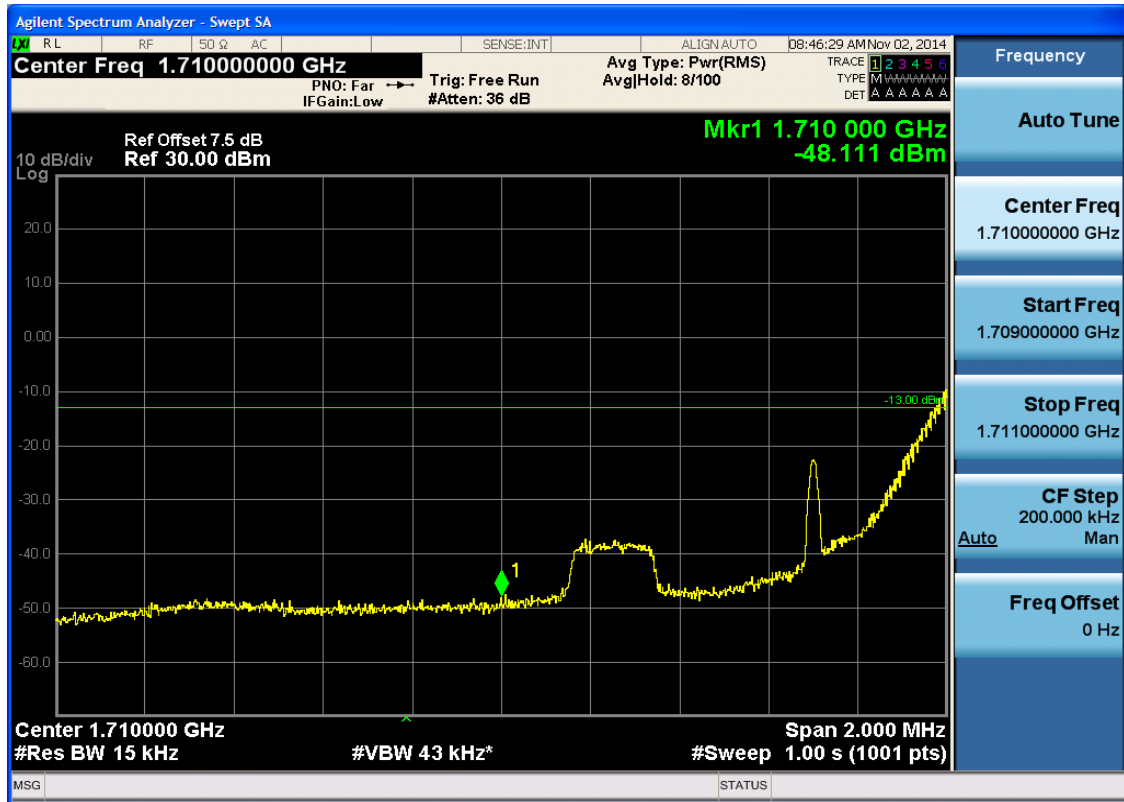
5.3.1.2.1 Test Bandwidth = 1.4

5.3.1.2.1.1 Test Channel = LCH

5.3.1.2.1.1.1 Test RB = RB1#0

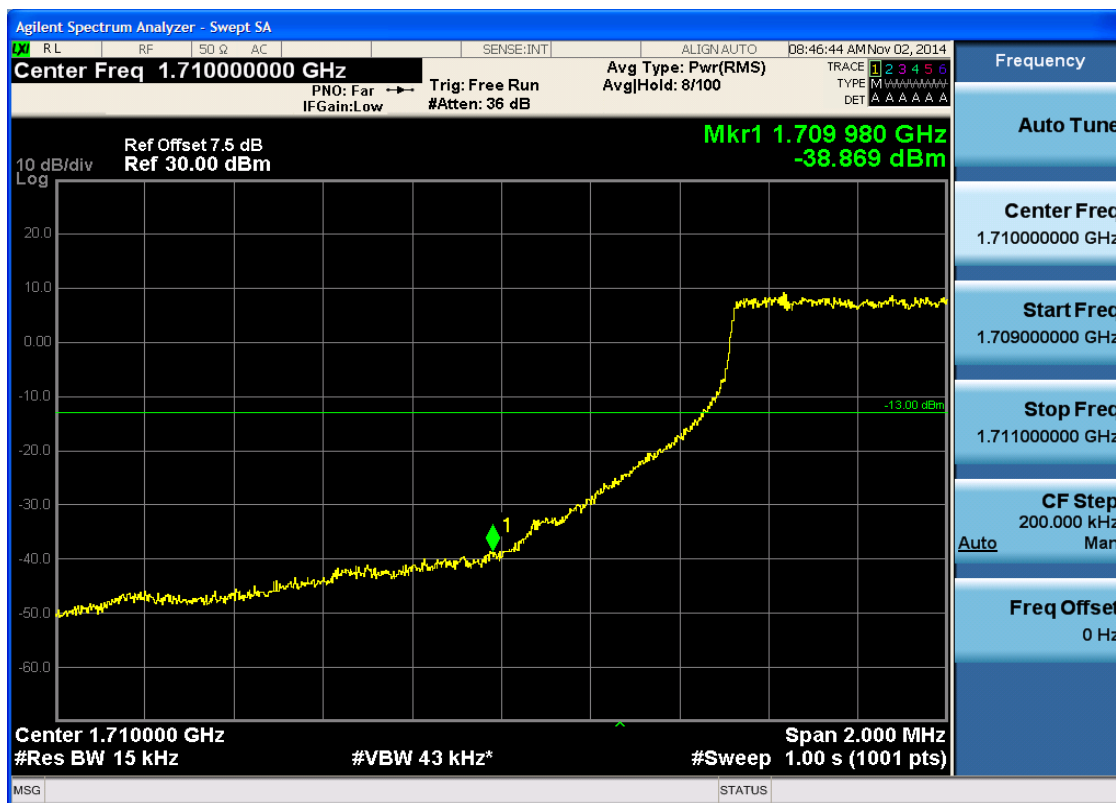


5.3.1.2.1.1.2 Test RB = RB1#5



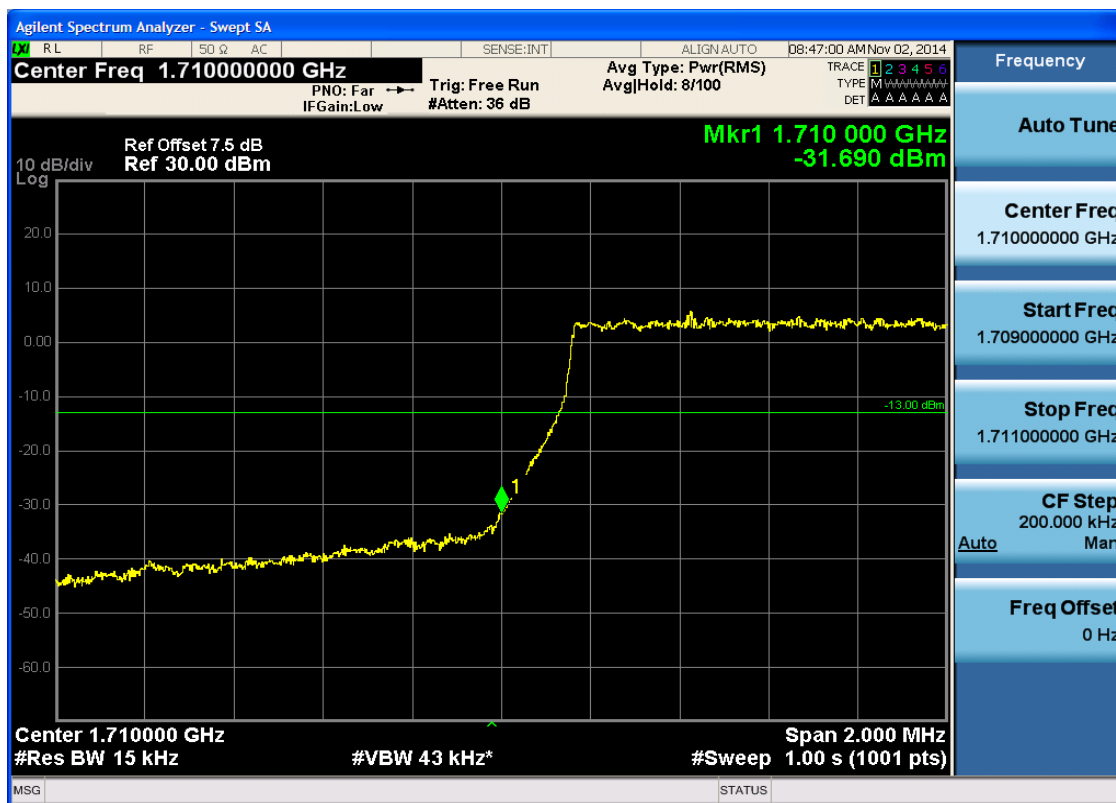


5.3.1.2.1.1.3 Test RB = RB3#2





5.3.1.2.1.1.4 Test RB = RB6#0



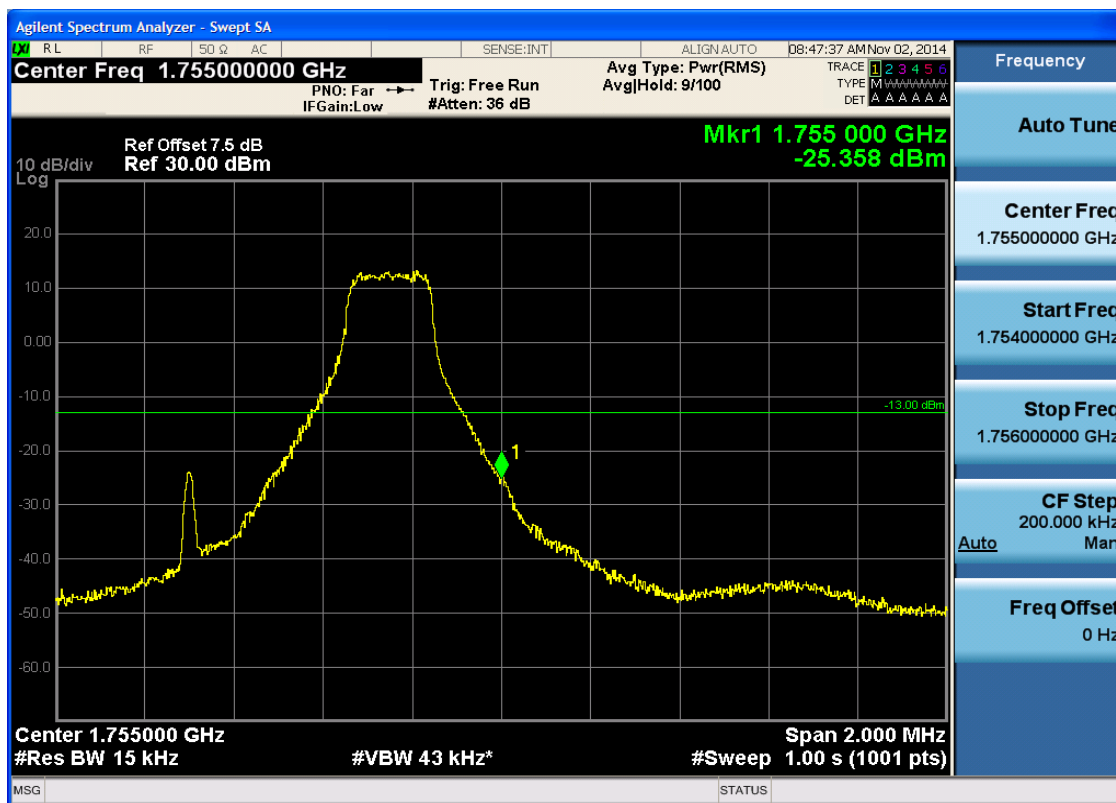
5.3.1.2.1.2 Test Channel = HCH

5.3.1.2.1.2.1 Test RB = RB1#0





5.3.1.2.1.2.2 Test RB = RB1#5



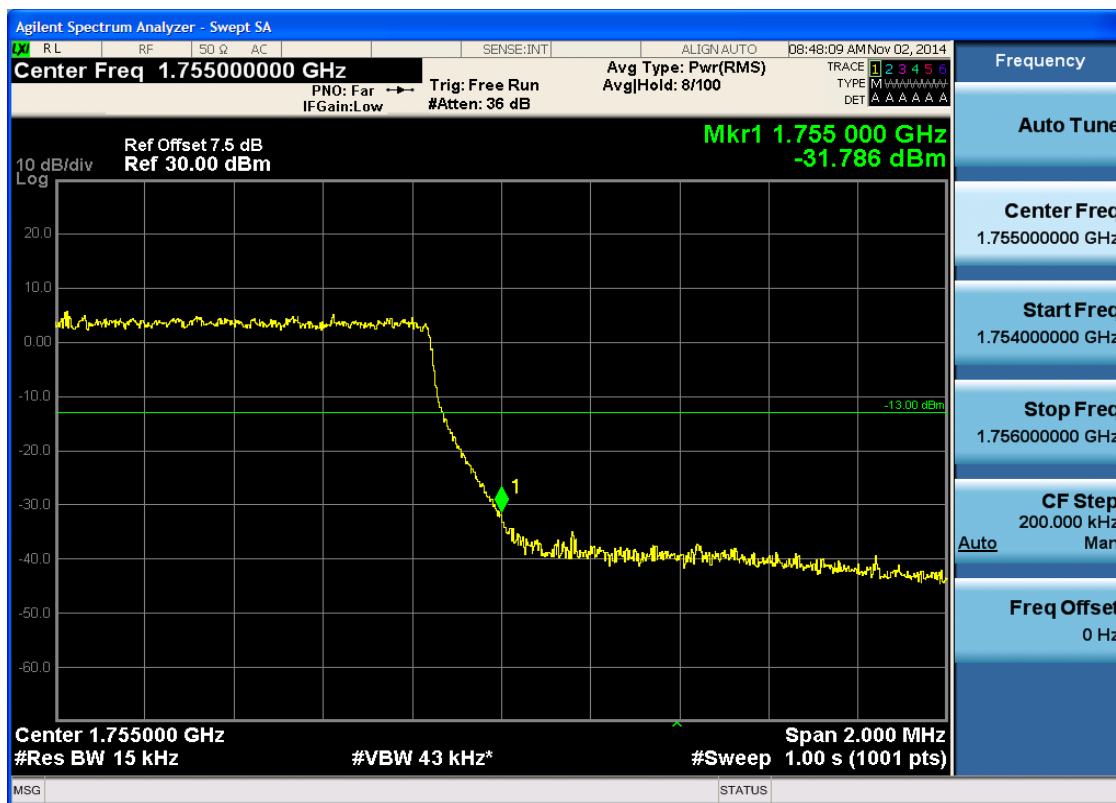


5.3.1.2.1.2.3 Test RB = RB3#2





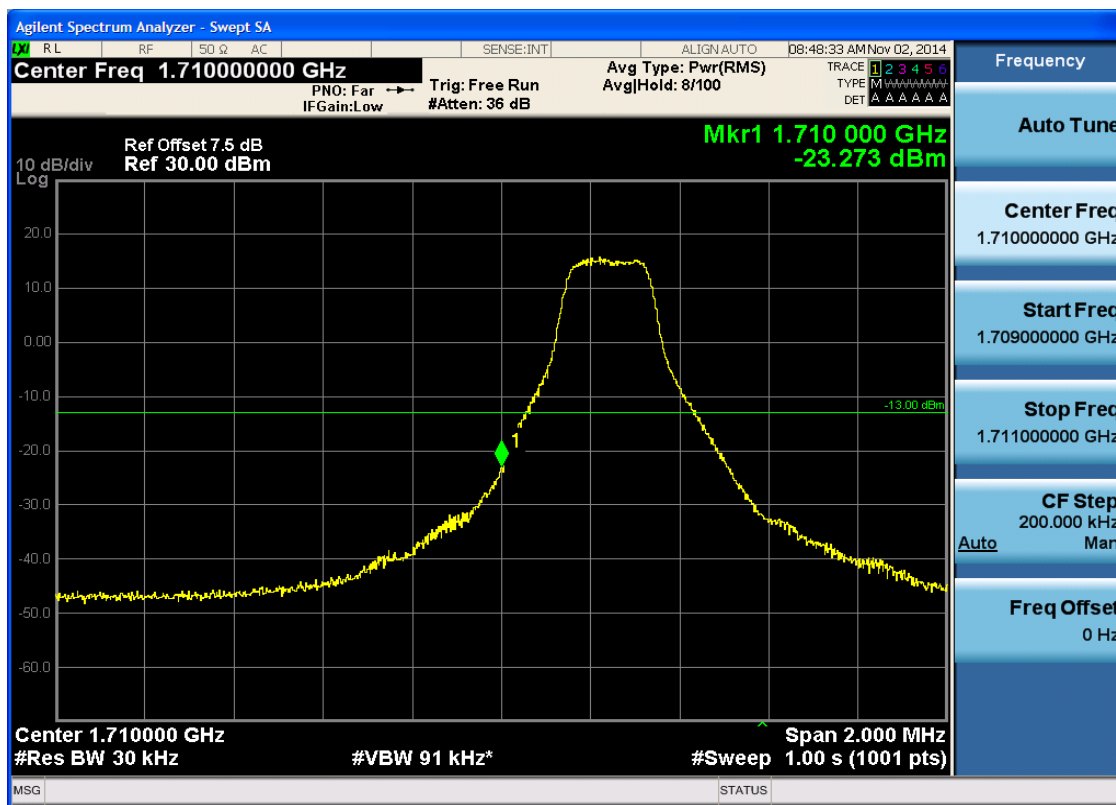
5.3.1.2.1.2.4 Test RB = RB6#0



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





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN: AUTO D8:48:49 AM Nov 02, 2014

Center Freq 1.71000000 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 DET A A A A A A

Ref Offset 7.5 dB **Mkr1 1.709 010 GHz**
 Ref 30.00 dBm **-46.265 dBm**

10 dB/div
Log

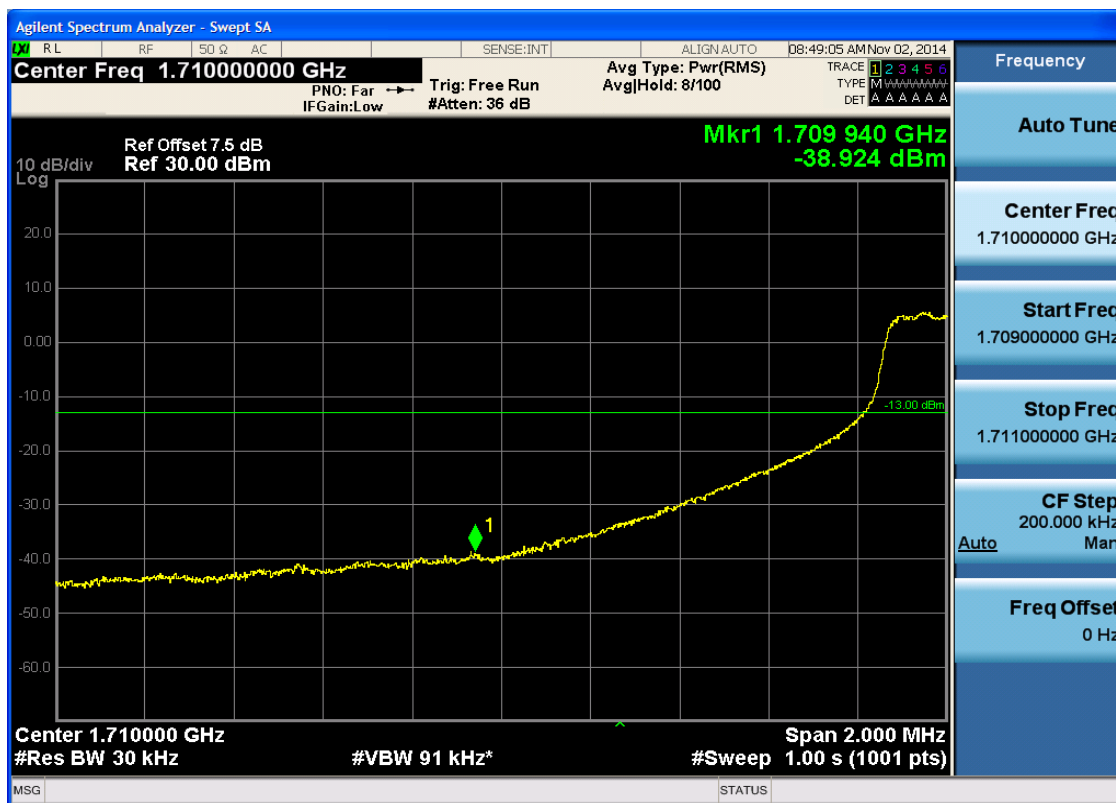
Center Freq 1.71000000 GHz
 Start Freq 1.709000000 GHz
 Stop Freq 1.711000000 GHz
 CF Step 200.000 kHz
 Auto Man
 Freq Offset 0 Hz

Center 1.710000 GHz Span 2.000 MHz
 #Res BW 30 kHz #VBW 91 kHz* #Sweep 1.00 s (1001 pts)

MSG Alignment Completed STATUS

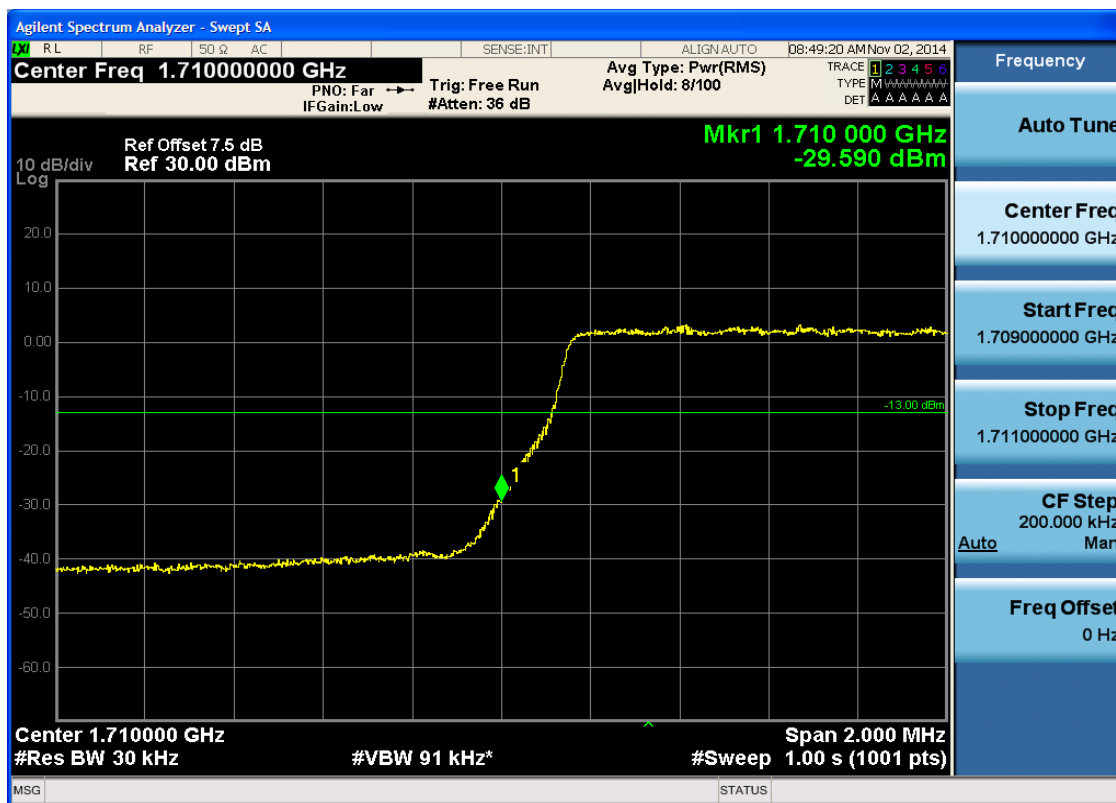


5.3.1.2.2.1.3 Test RB = RB8#4





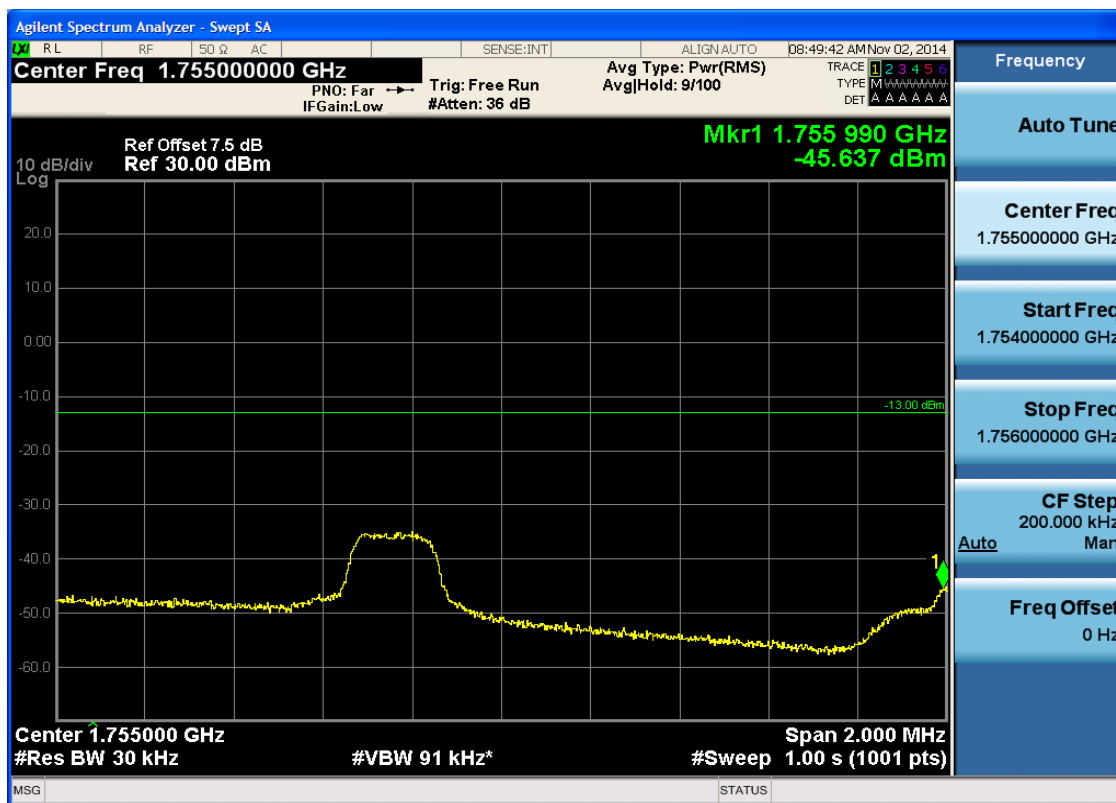
5.3.1.2.2.1.4 Test RB = RB15#0





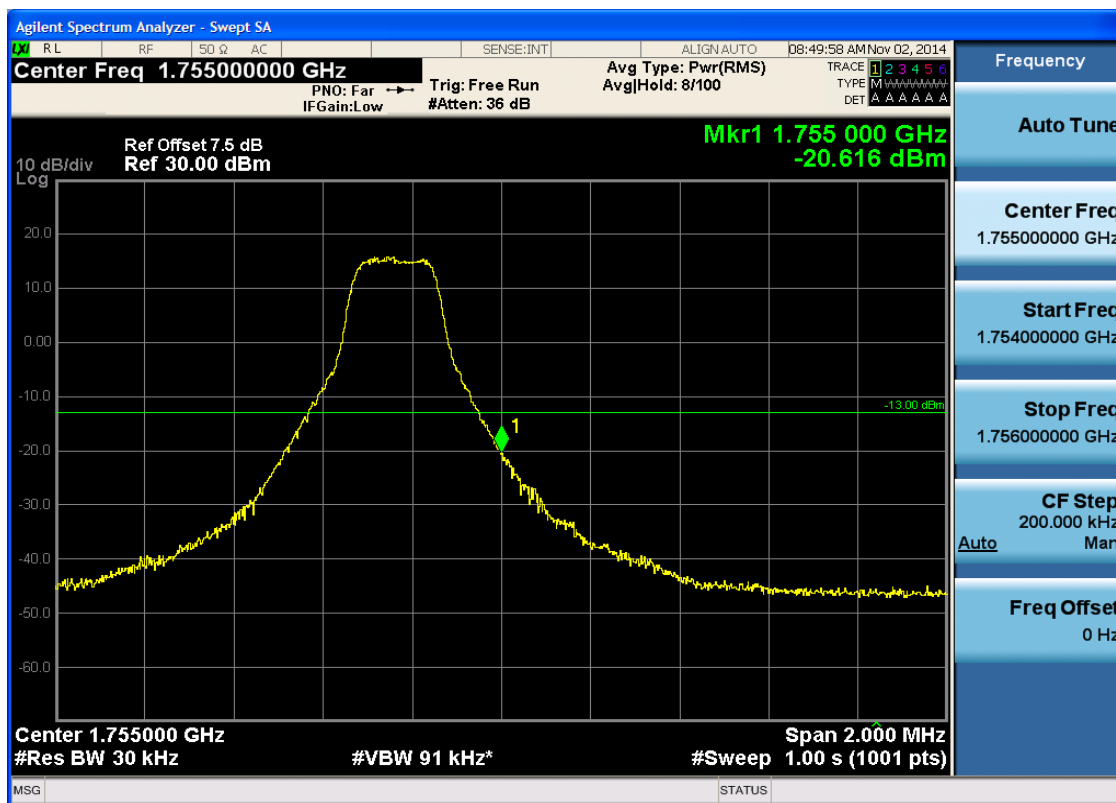
5.3.1.2.2.2 Test Channel = HCH

5.3.1.2.2.2.1 Test RB = RB1#0





5.3.1.2.2.2 Test RB = RB1#14



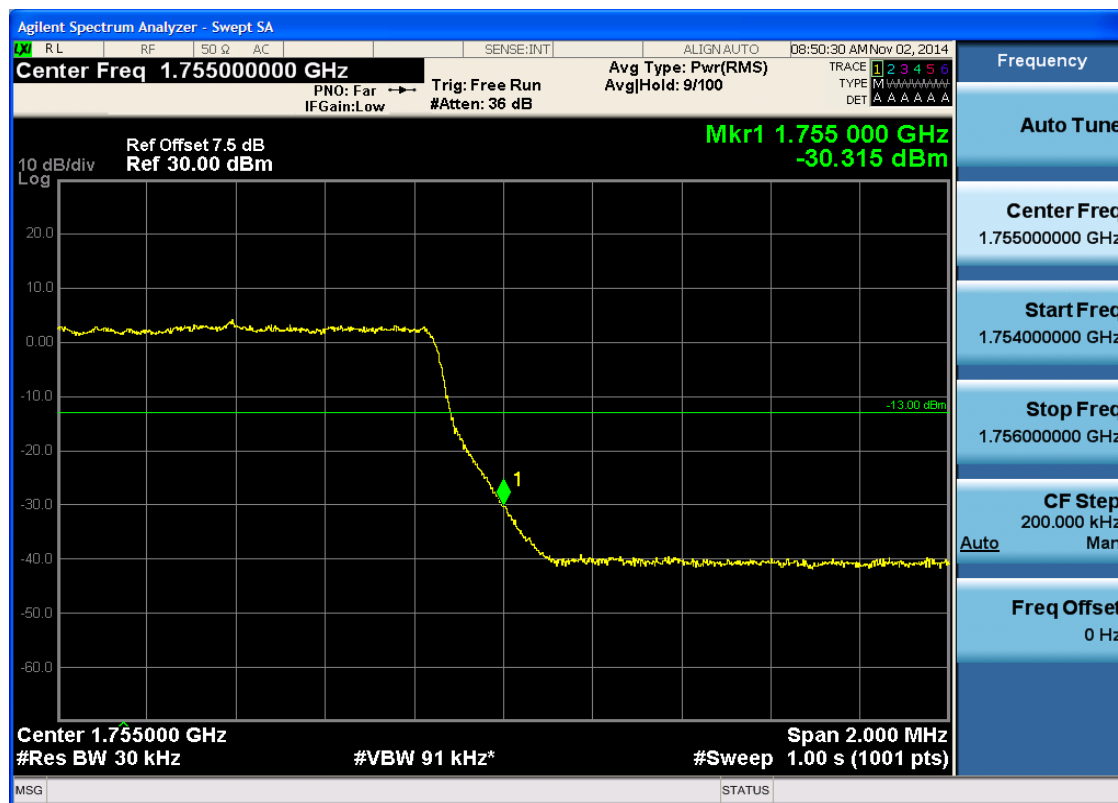


5.3.1.2.2.3 Test RB = RB8#4





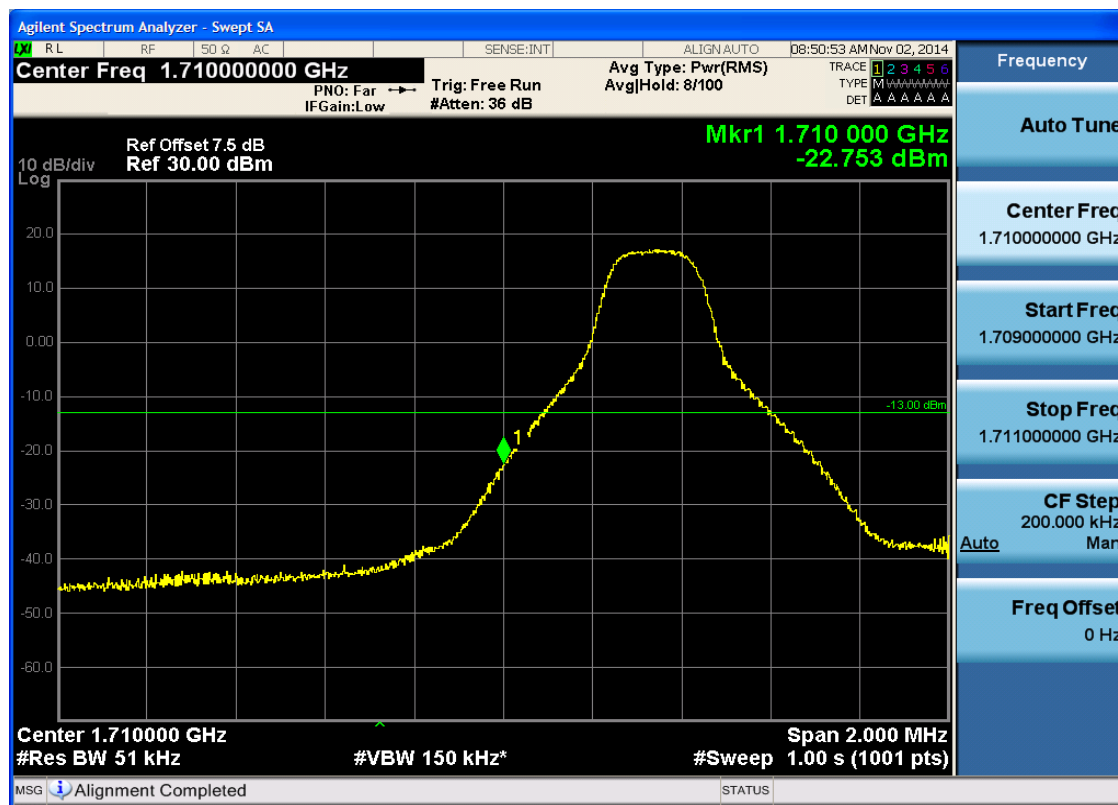
5.3.1.2.2.4 Test RB = RB15#0



5.3.1.2.3 Test Bandwidth = 5

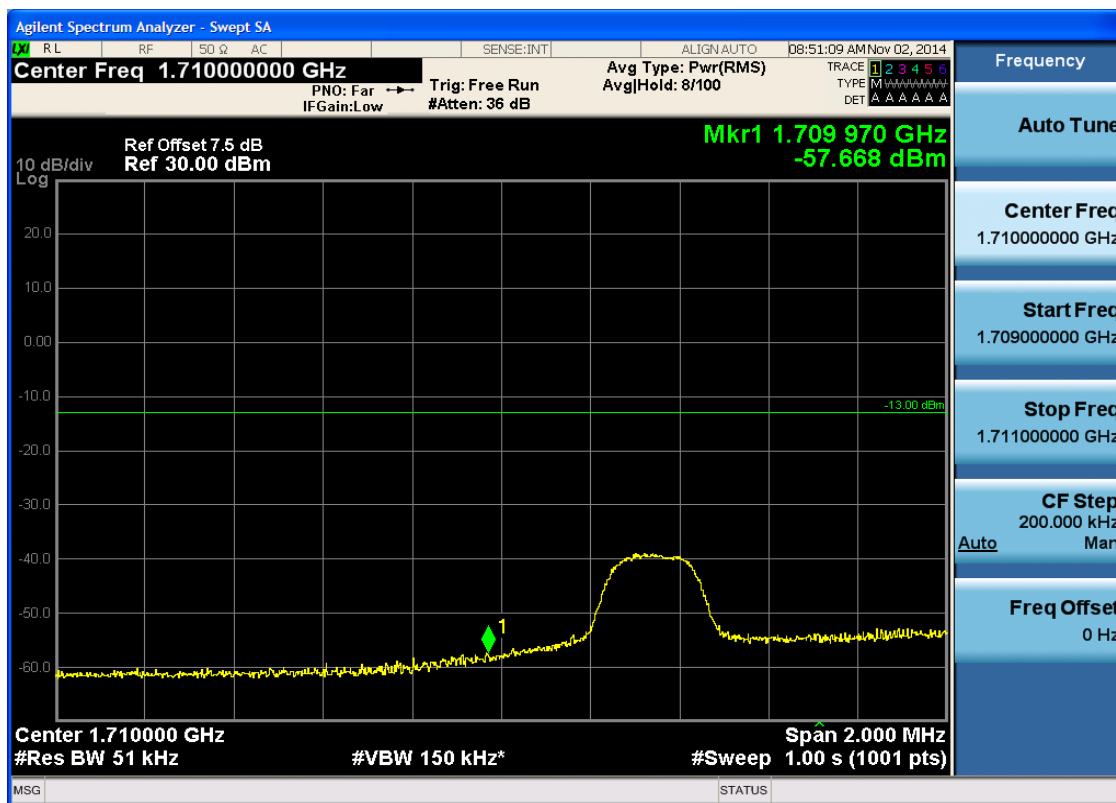
5.3.1.2.3.1 Test Channel = LCH

5.3.1.2.3.1.1 Test RB = RB1#0



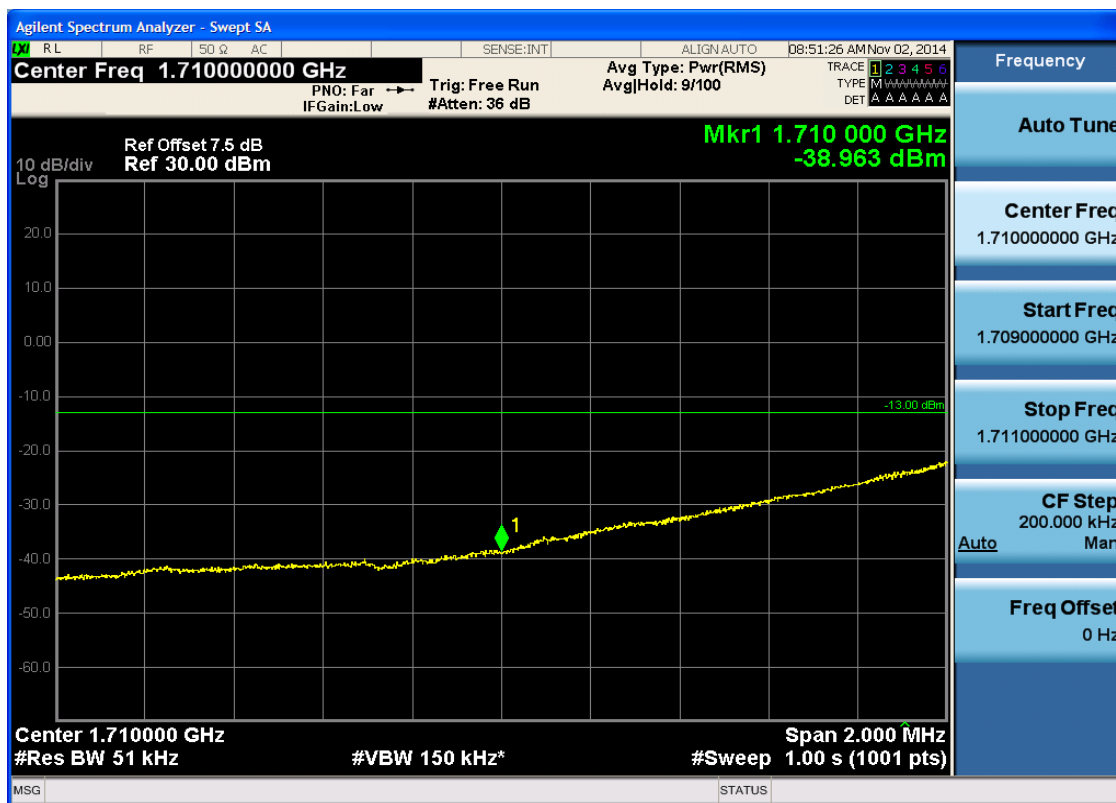


5.3.1.2.3.1.2 Test RB = RB1#24



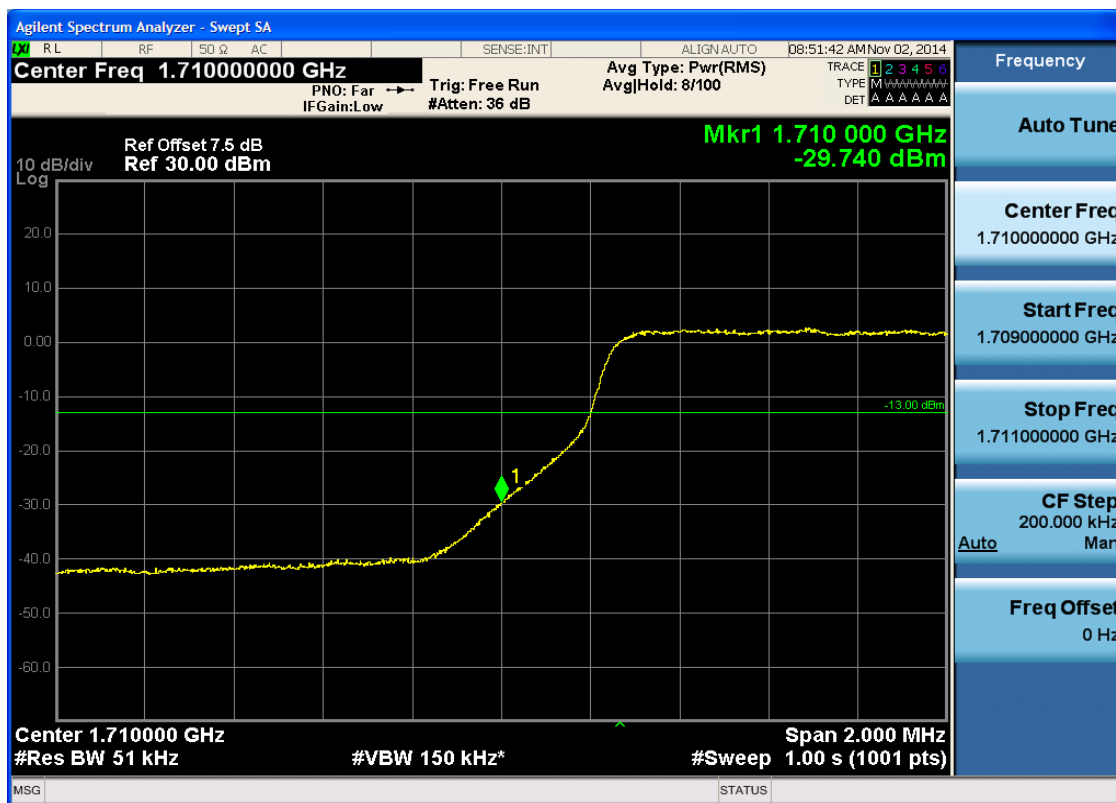


5.3.1.2.3.1.3 Test RB = RB12#6





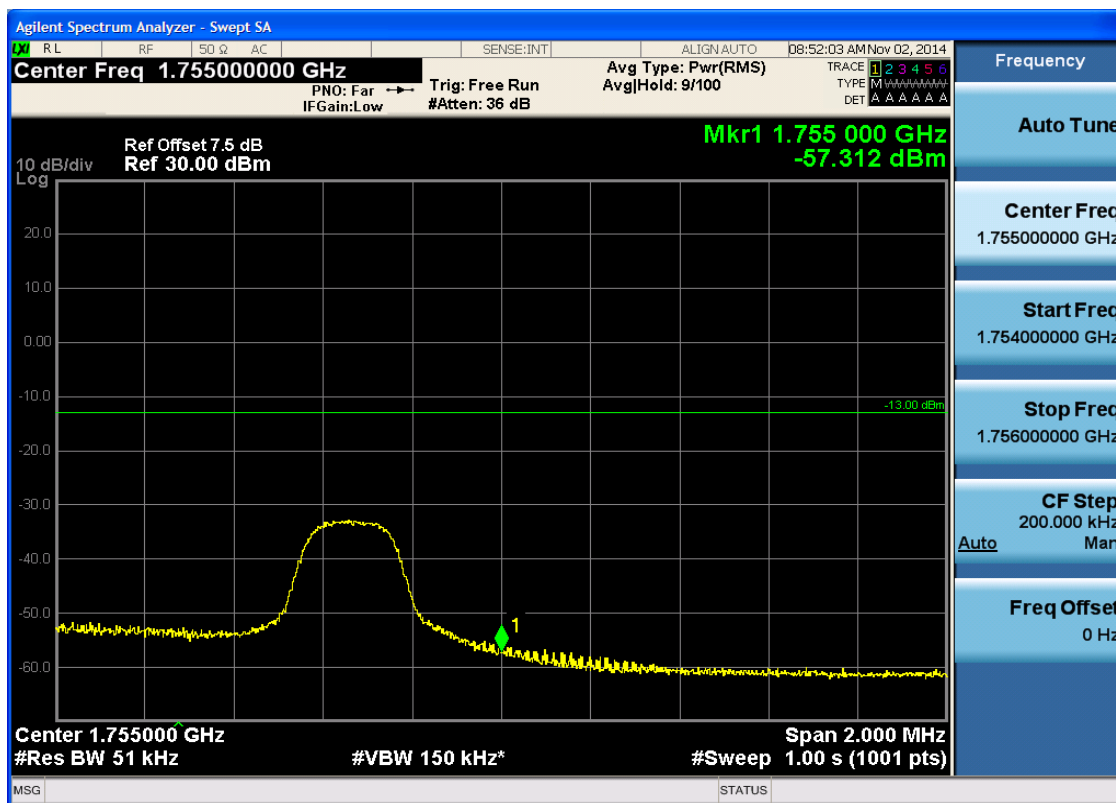
5.3.1.2.3.1.4 Test RB = RB25#0





5.3.1.2.3.2 Test Channel = HCH

5.3.1.2.3.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE: INT ALIGN: AUTO D8:52:19 AM Nov 02, 2014

Center Freq 1.75500000 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: 9/100 TYPE M DET A A A A A A

Ref Offset 7.5 dB **Mkr1 1.755 000 GHz**
 Ref 30.00 dBm **-21.745 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 GHz**
#Res BW 51 kHz **#VBW 150 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 Man
 Freq Offset 0 Hz



5.3.1.2.3.2.3 Test RB = RB12#6





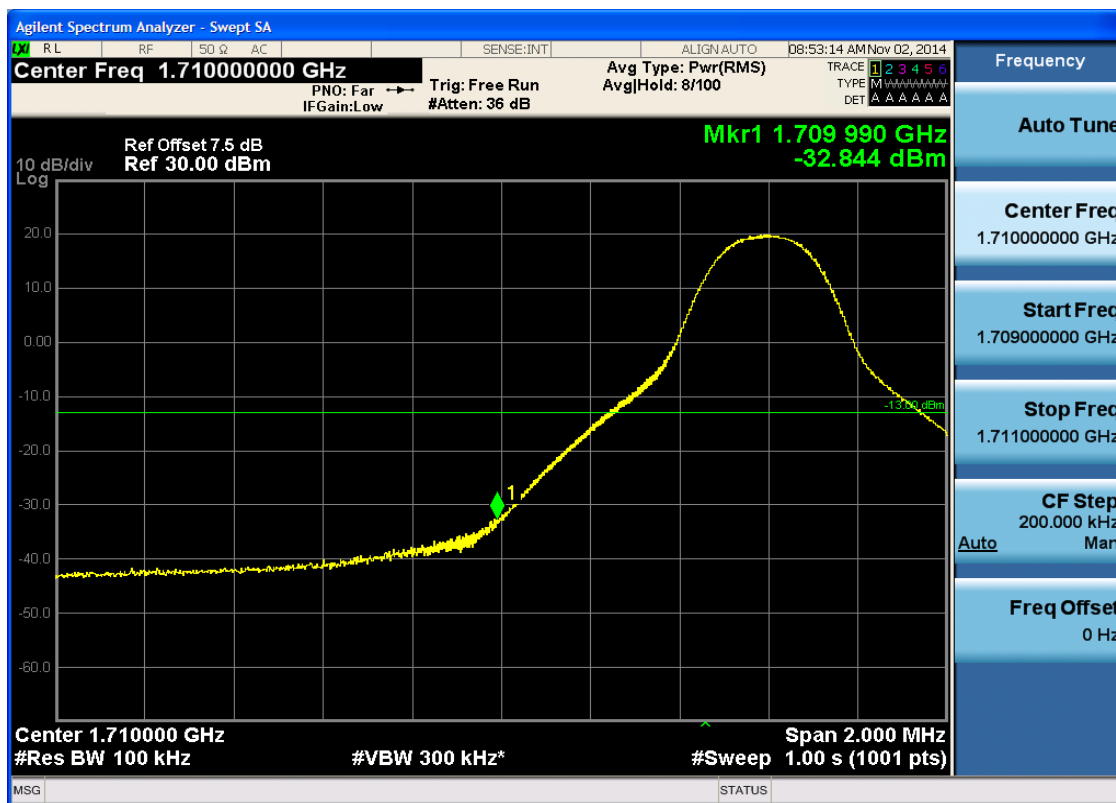
5.3.1.2.3.2.4 Test RB = RB25#0



5.3.1.2.4 Test Bandwidth = 10

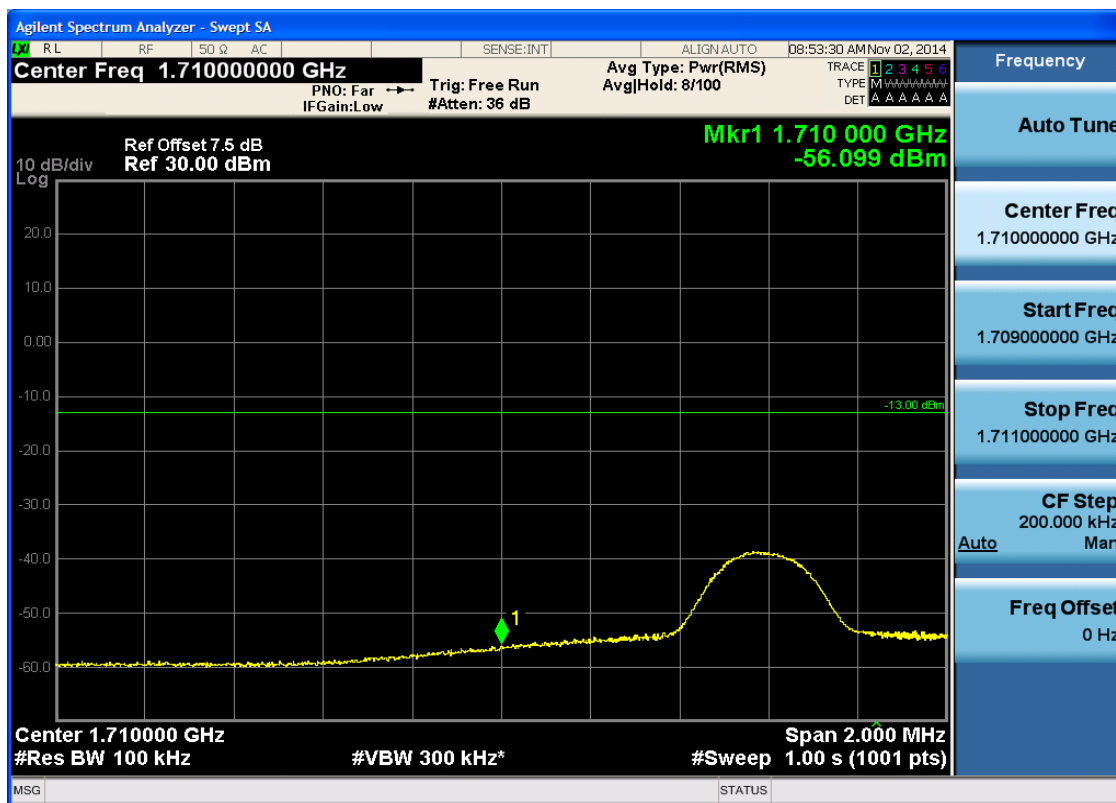
5.3.1.2.4.1 Test Channel = LCH

5.3.1.2.4.1.1 Test RB = RB1#0



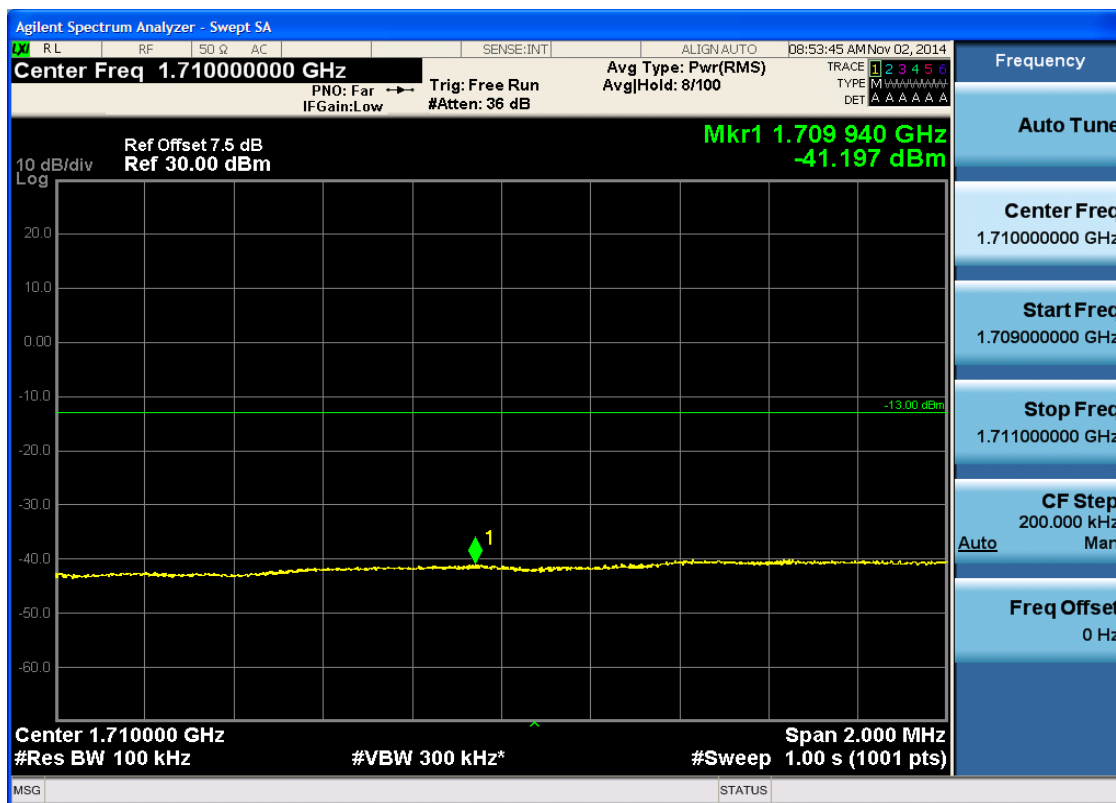


5.3.1.2.4.1.2 Test RB = RB1#49



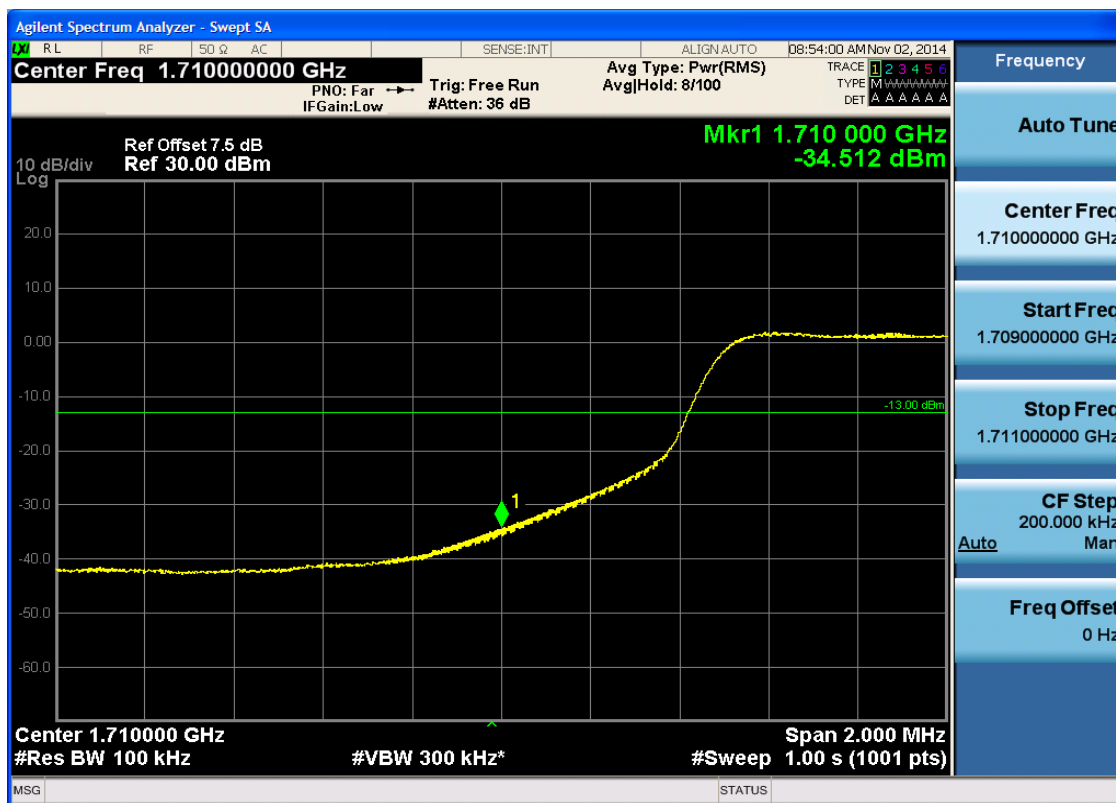


5.3.1.2.4.1.3 Test RB = RB25#13





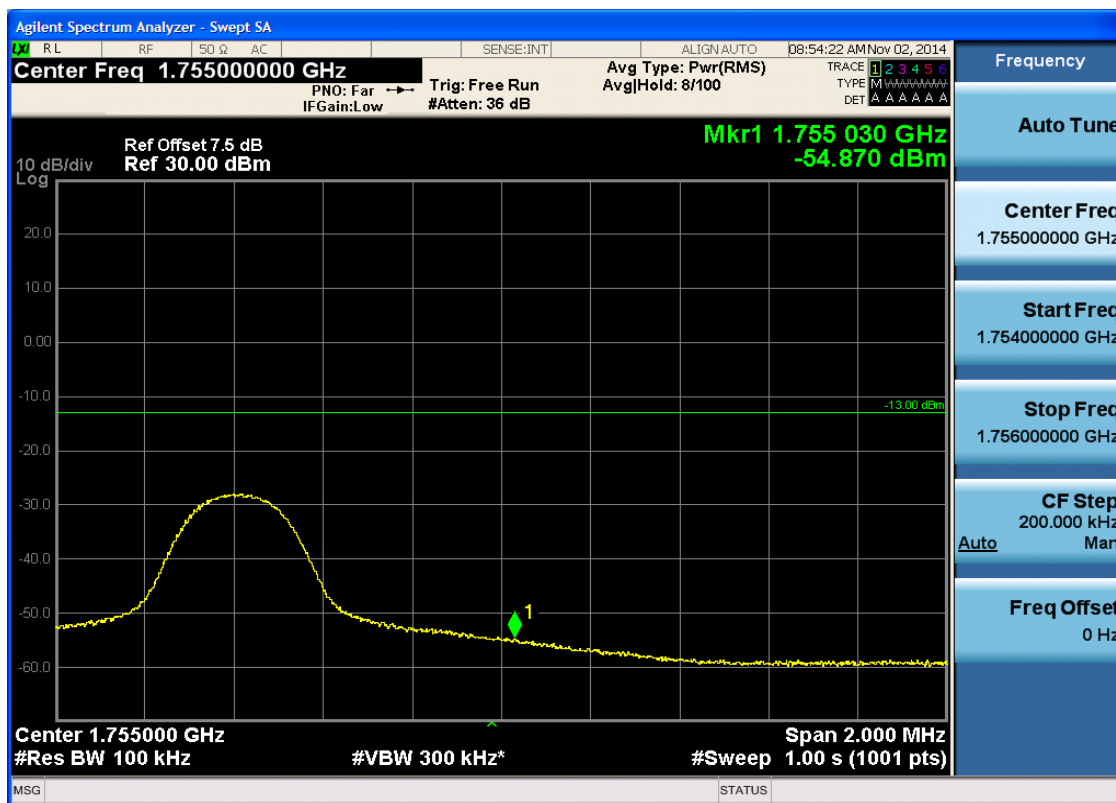
5.3.1.2.4.1.4 Test RB = RB50#0





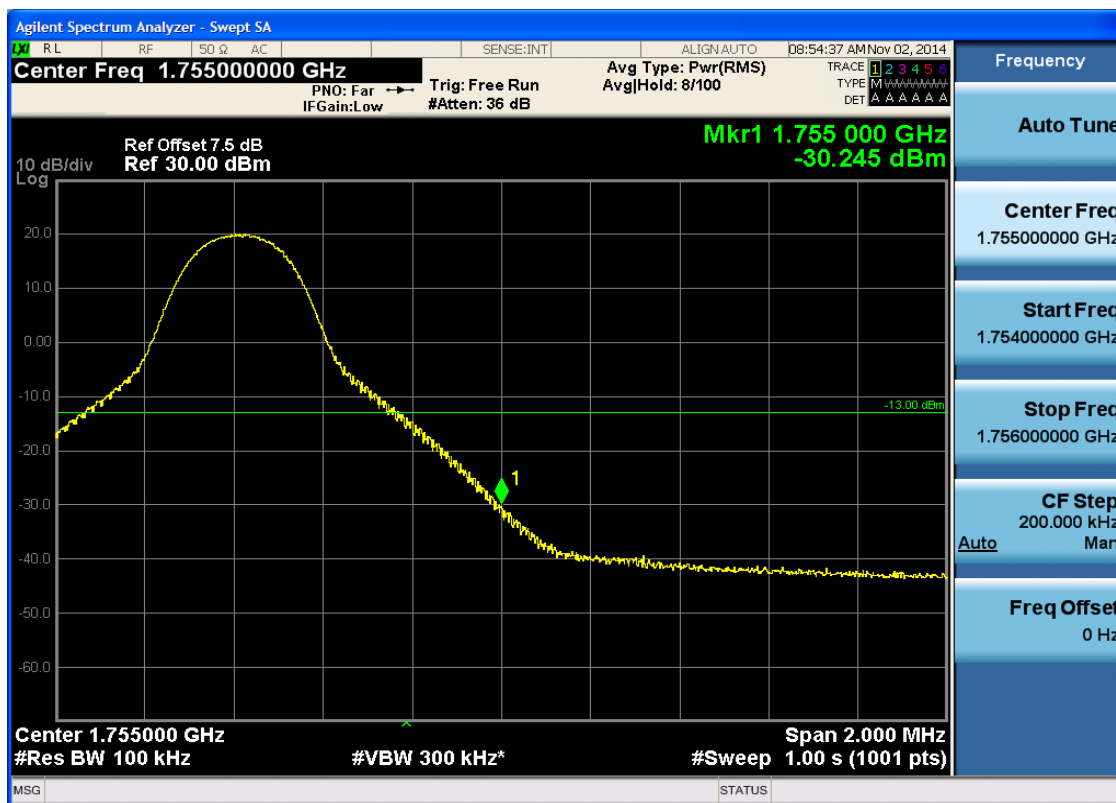
5.3.1.2.4.2 Test Channel = HCH

5.3.1.2.4.2.1 Test RB = RB1#0





5.3.1.2.4.2.2 Test RB = RB1#49



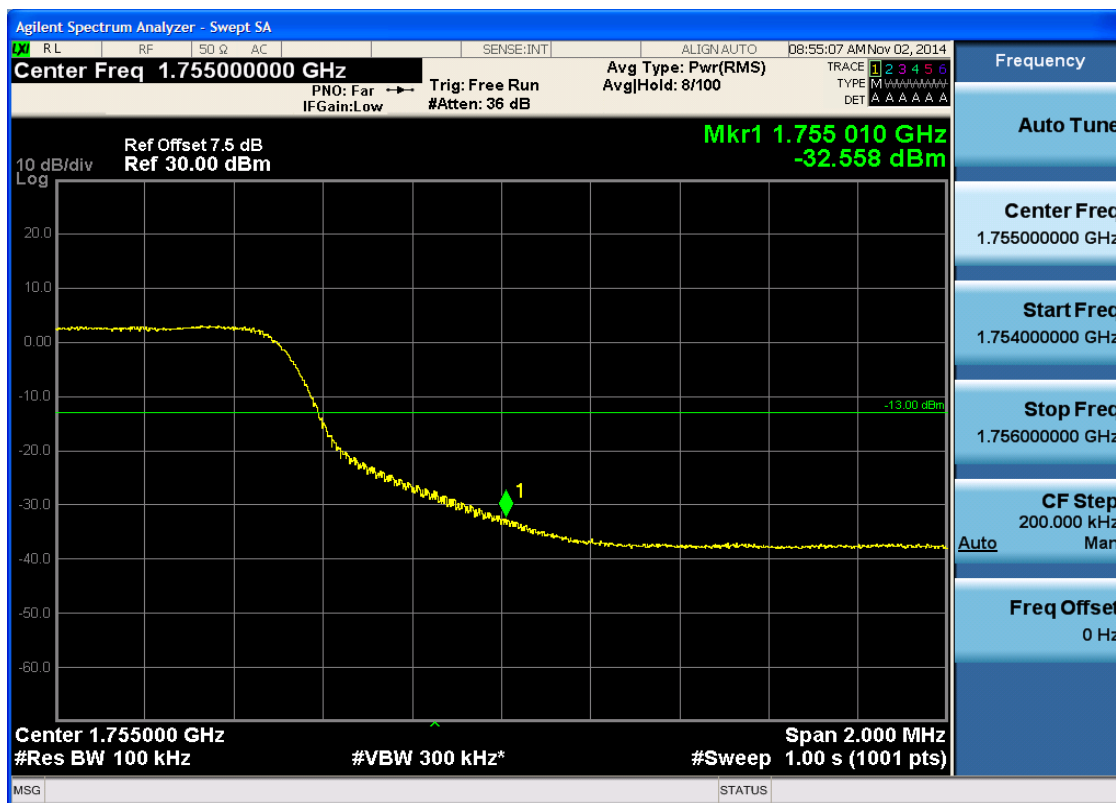


5.3.1.2.4.2.3 Test RB = RB25#13





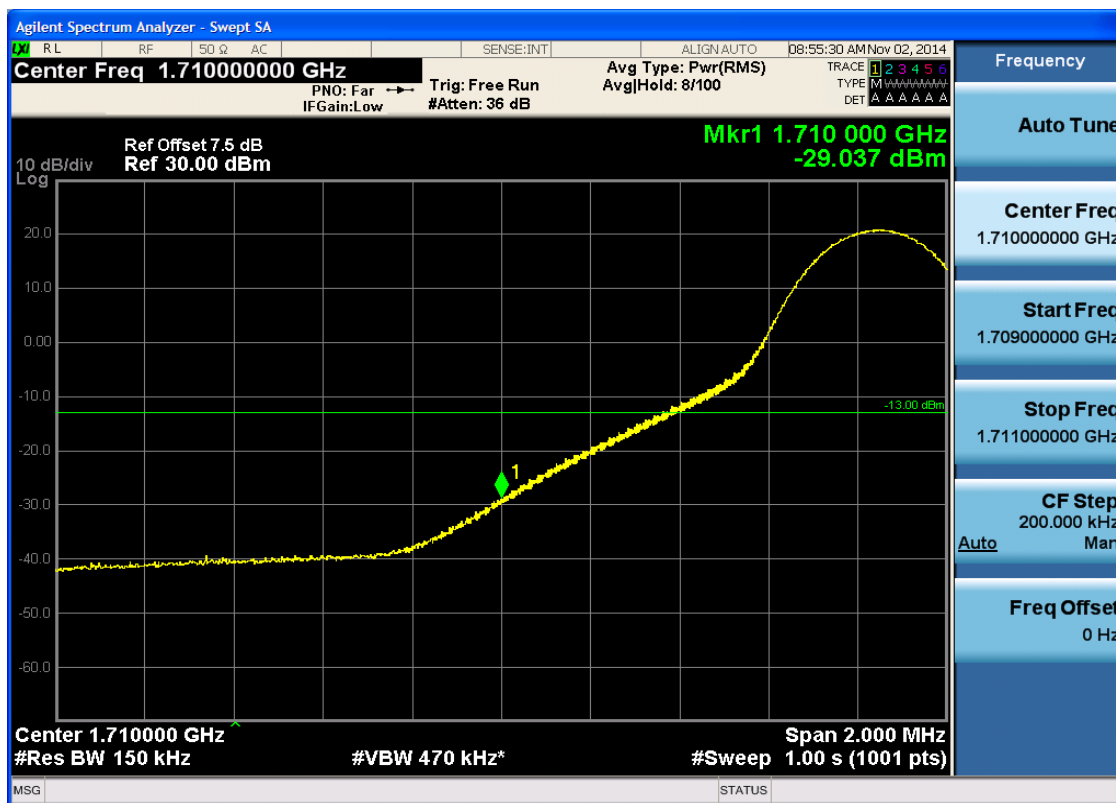
5.3.1.2.4.2.4 Test RB = RB50#0



5.3.1.2.5 Test Bandwidth = 15

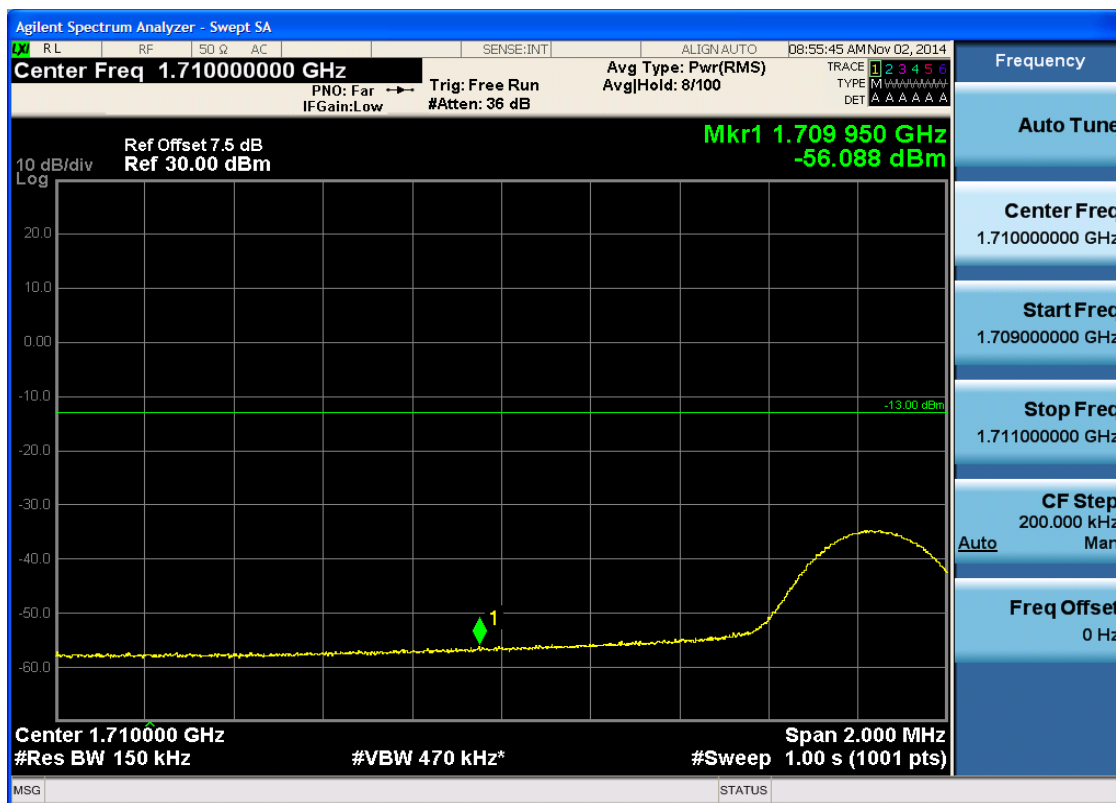
5.3.1.2.5.1 Test Channel = LCH

5.3.1.2.5.1.1 Test RB = RB1#0



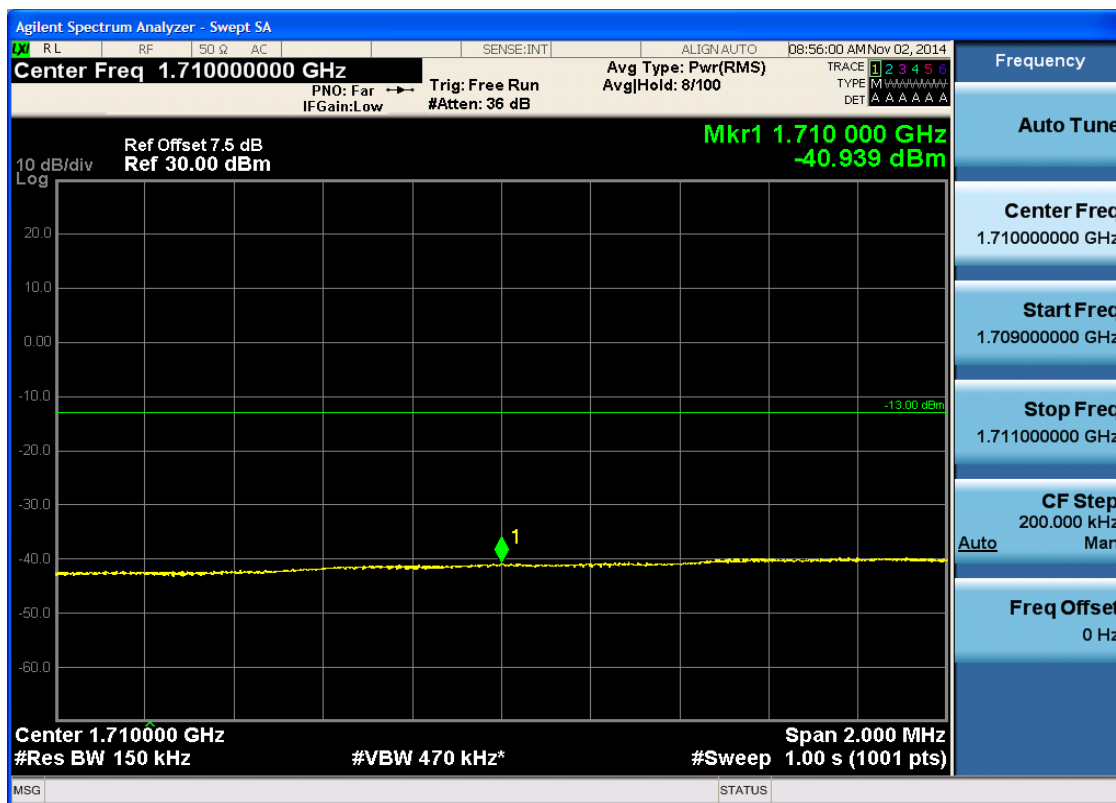


5.3.1.2.5.1.2 Test RB = RB1#74



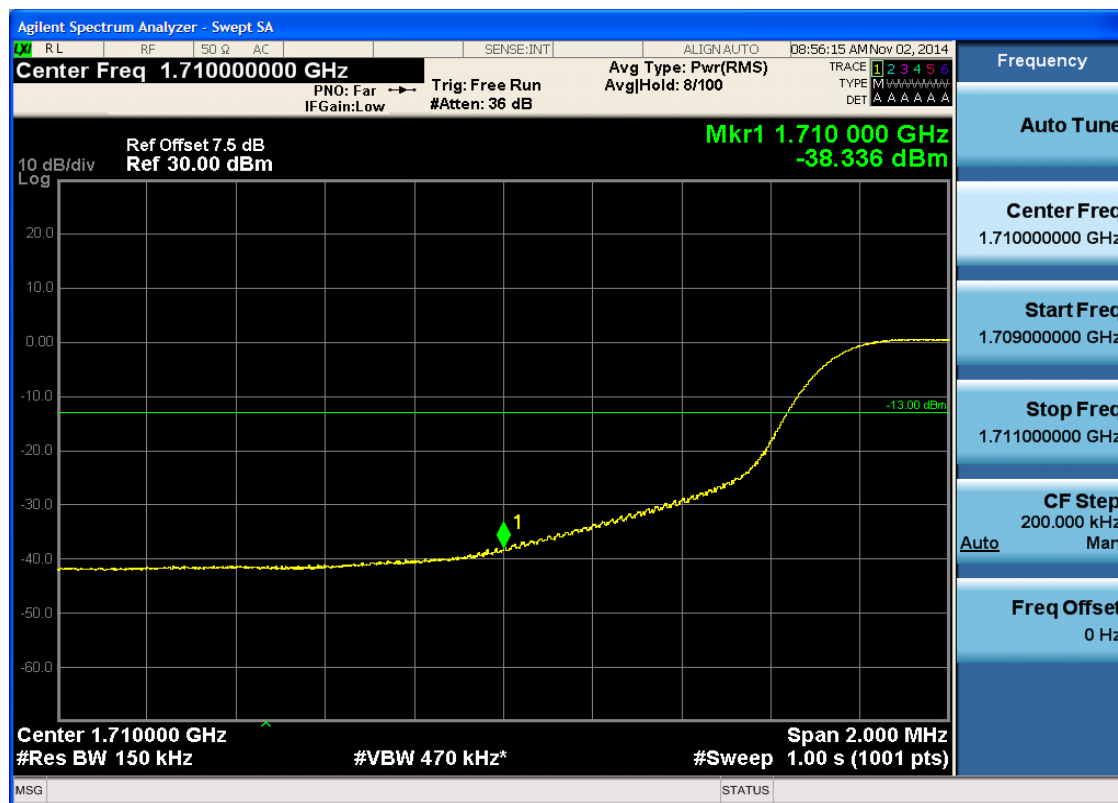


5.3.1.2.5.1.3 Test RB = RB38#19





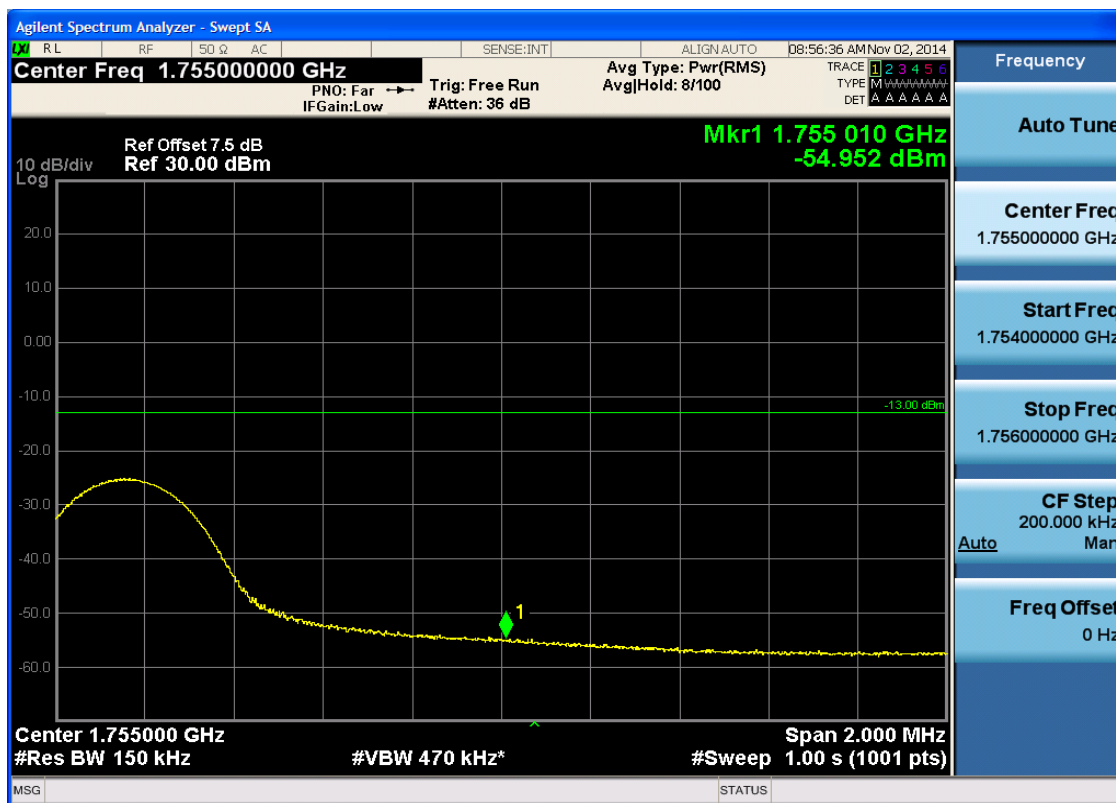
5.3.1.2.5.1.4 Test RB = RB75#0





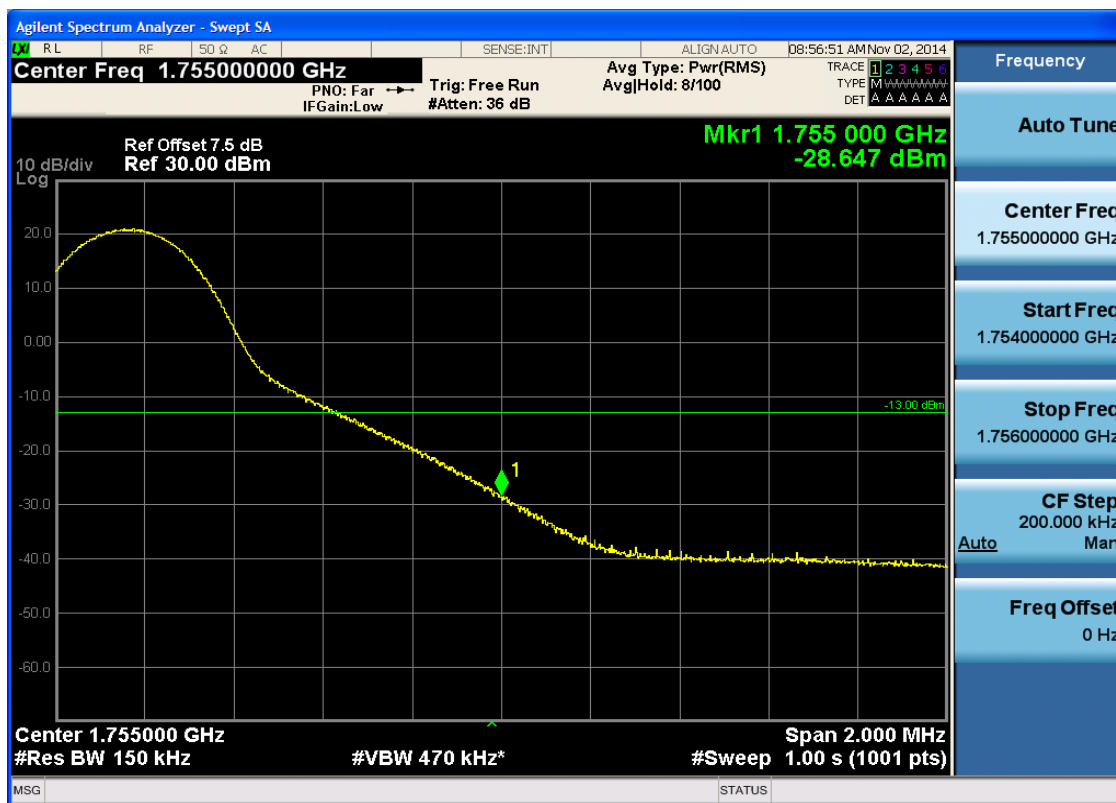
5.3.1.2.5.2 Test Channel = HCH

5.3.1.2.5.2.1 Test RB = RB1#0



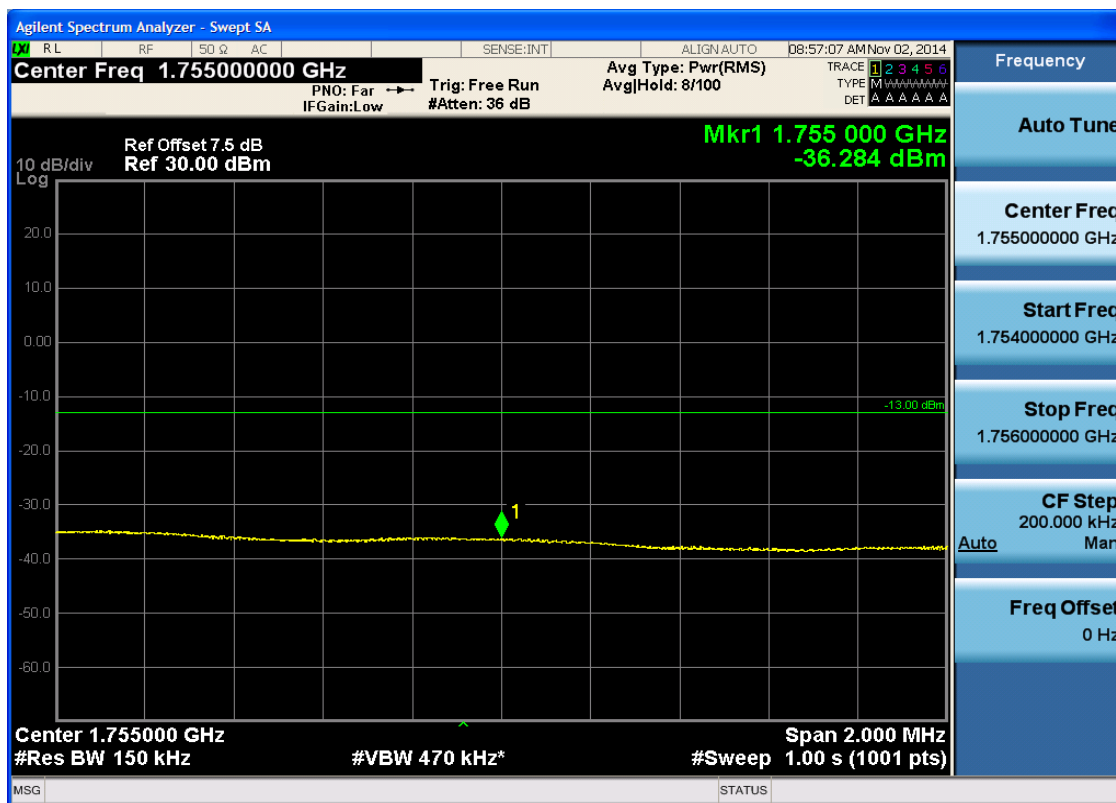


5.3.1.2.5.2.2 Test RB = RB1#74





5.3.1.2.5.2.3 Test RB = RB38#19





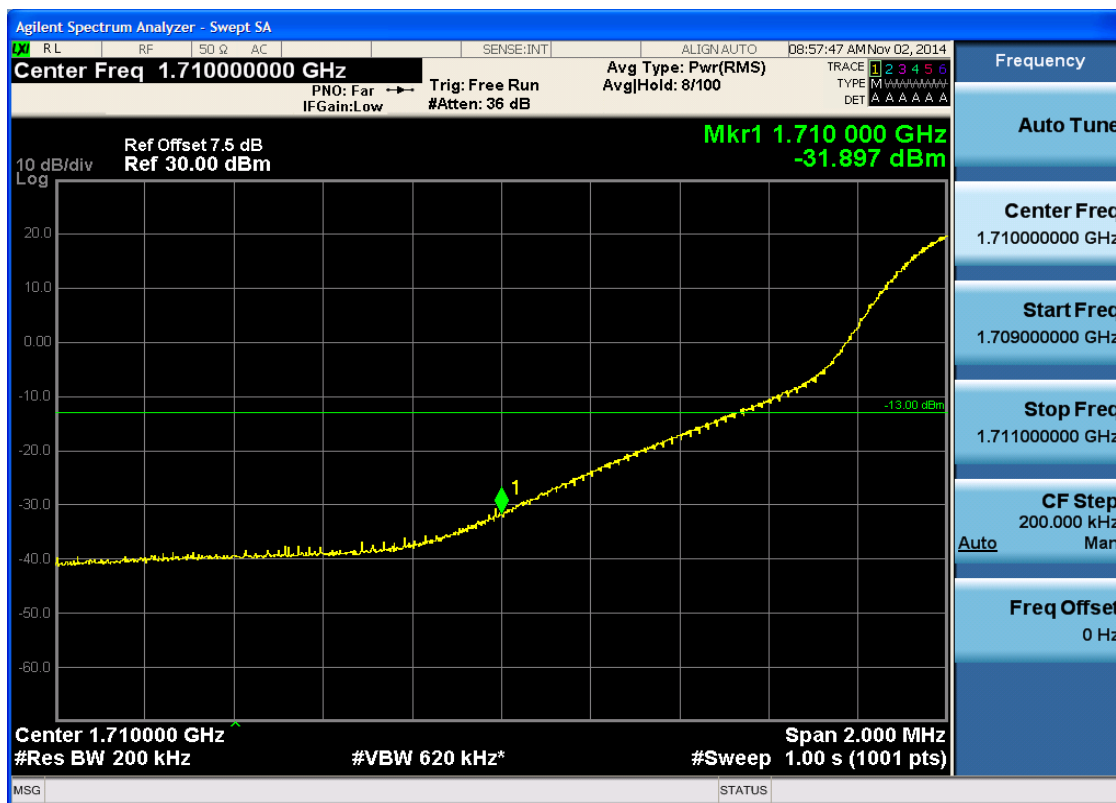
5.3.1.2.5.2.4 Test RB = RB75#0



5.3.1.2.6 Test Bandwidth = 20

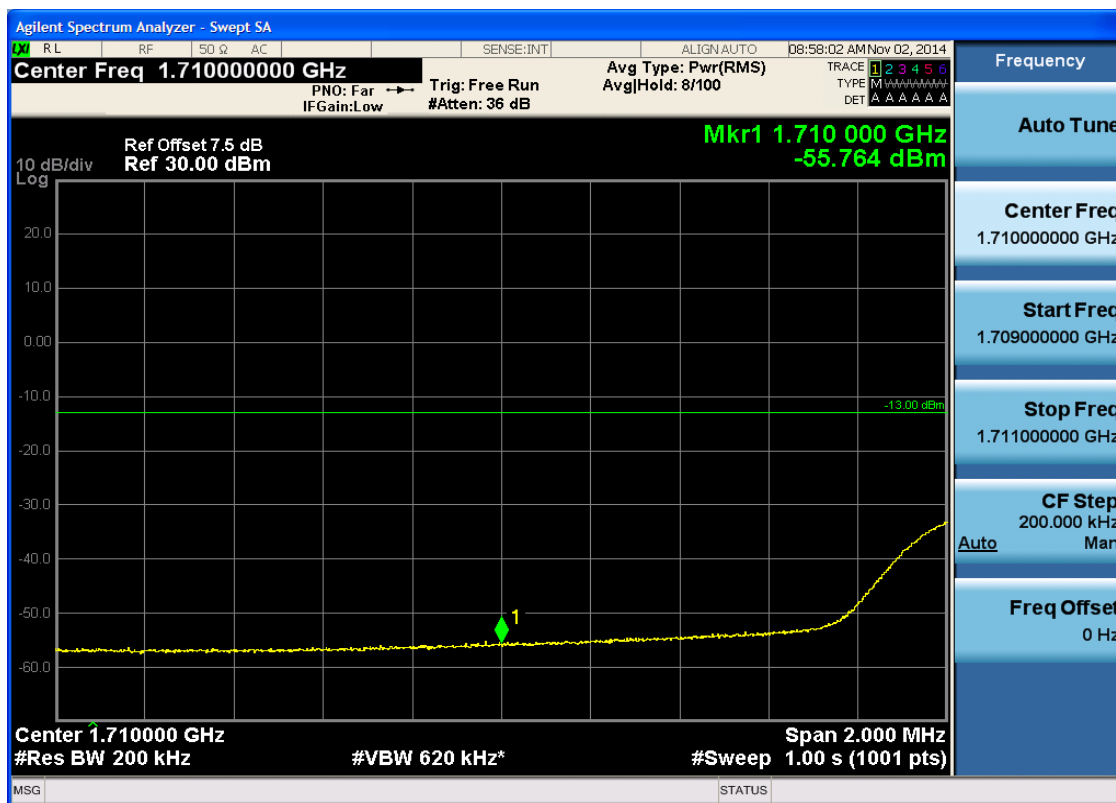
5.3.1.2.6.1 Test Channel = LCH

5.3.1.2.6.1.1 Test RB = RB1#0



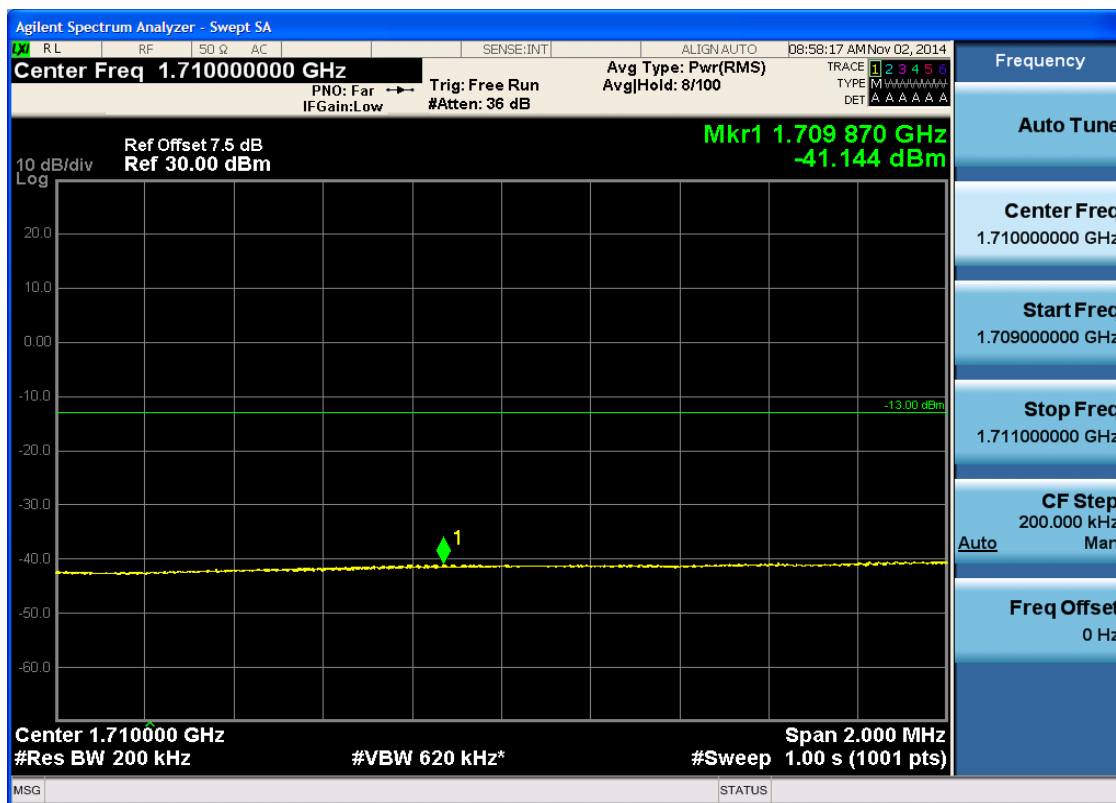


5.3.1.2.6.1.2 Test RB = RB1#99



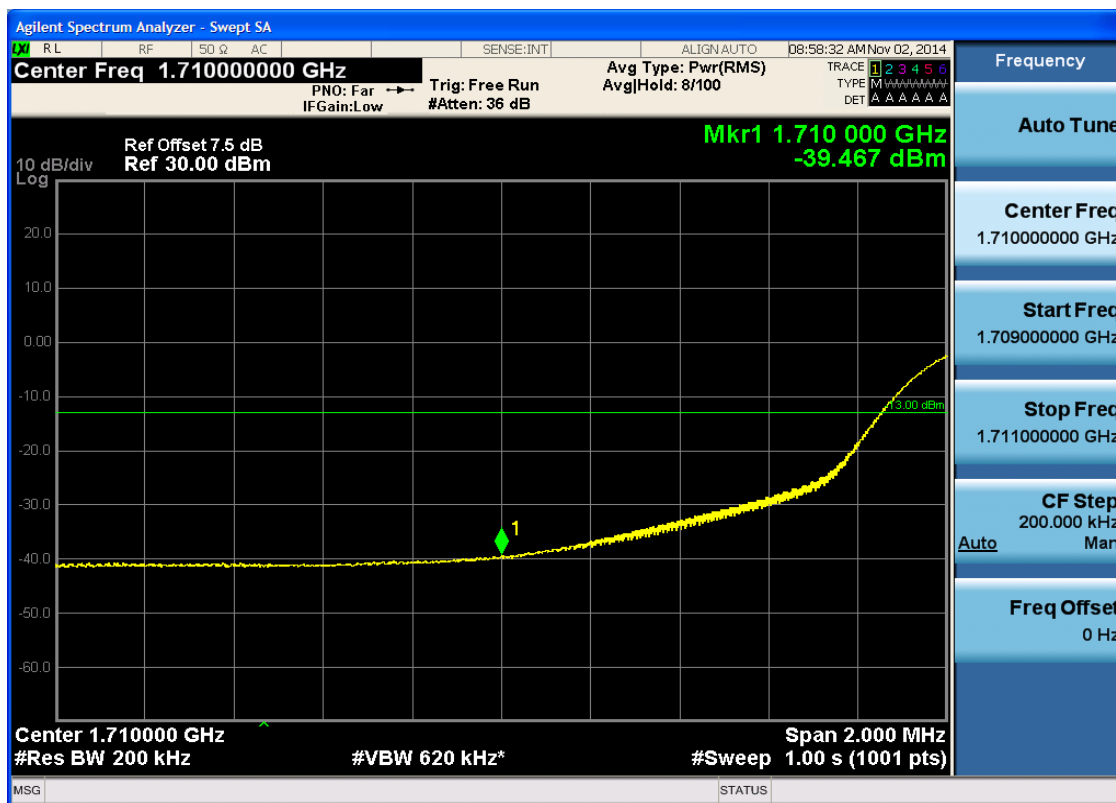


5.3.1.2.6.1.3 Test RB = RB50#25





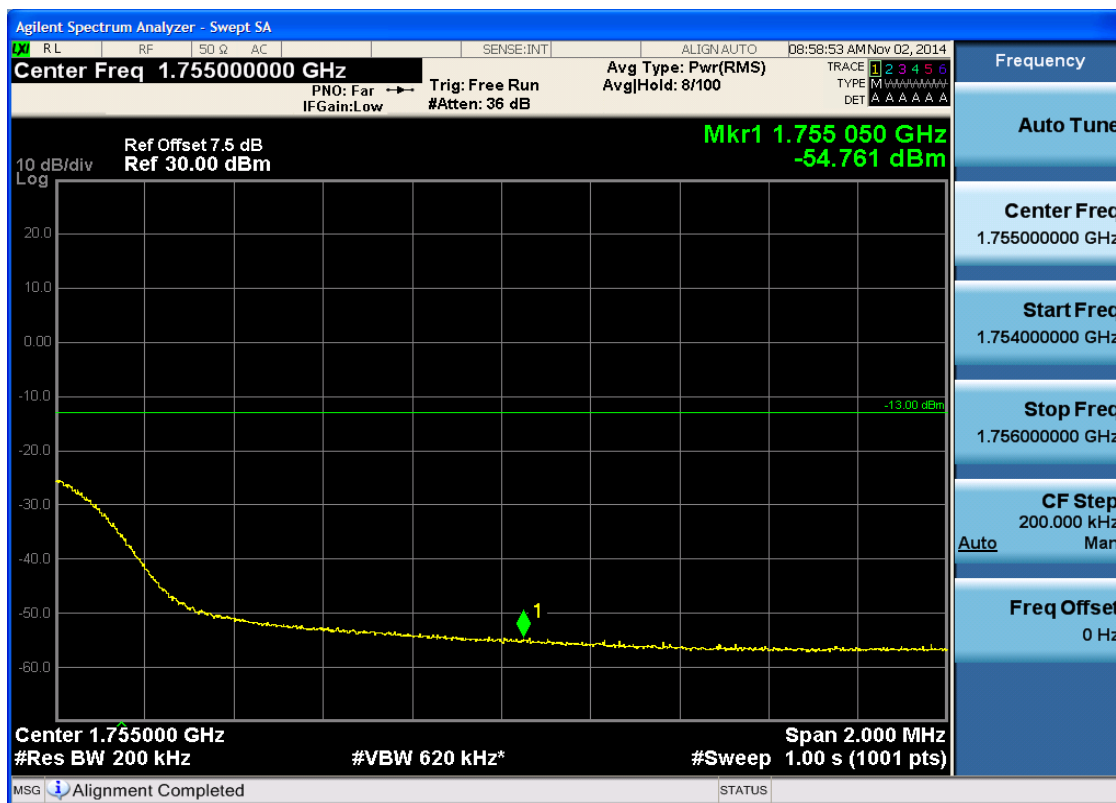
5.3.1.2.6.1.4 Test RB = RB100#0





5.3.1.2.6.2 Test Channel = HCH

5.3.1.2.6.2.1 Test RB = RB1#0



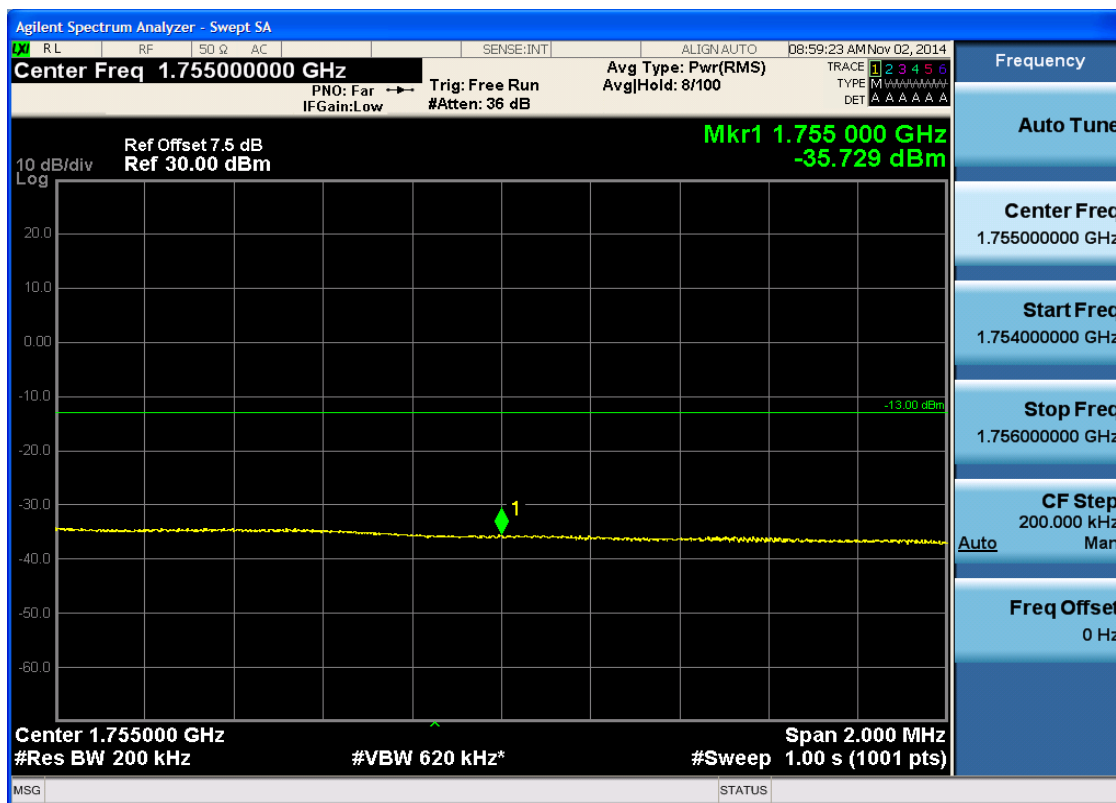


5.3.1.2.6.2.2 Test RB = RB1#99





5.3.1.2.6.2.3 Test RB = RB50#25





5.3.1.2.6.2.4 Test RB = RB100#0



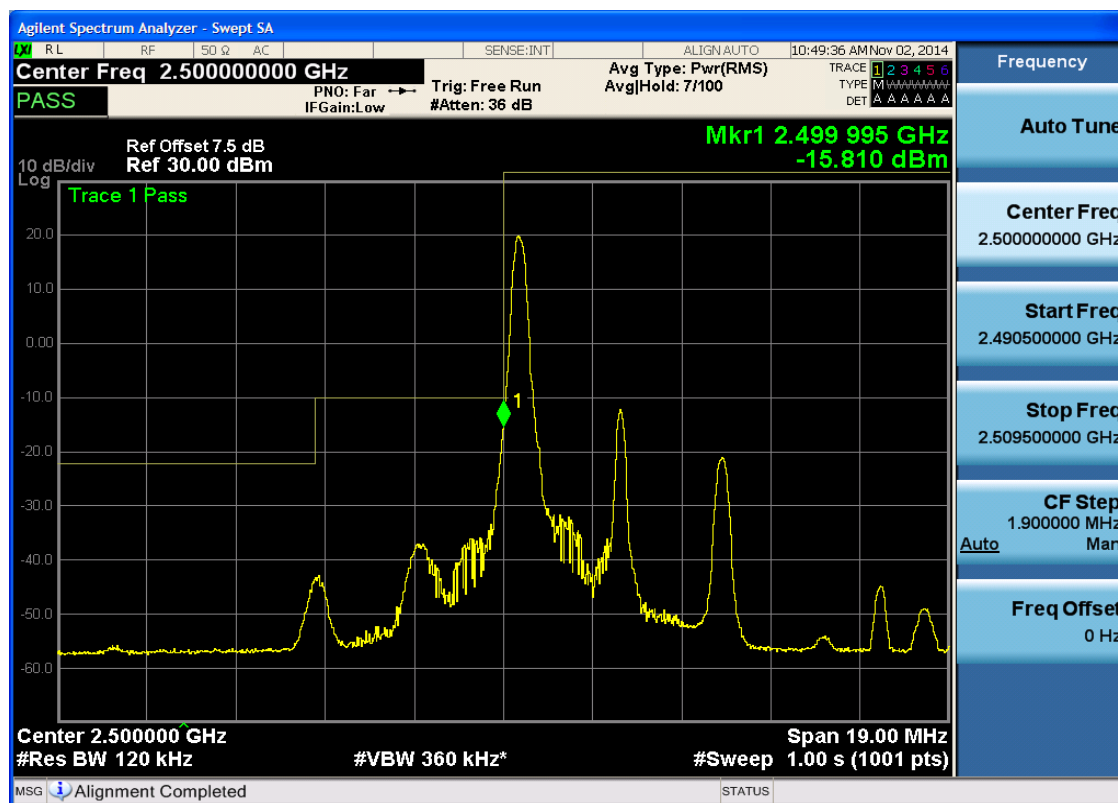
5.3.2 Test Band = BAND7

5.3.2.1 Test Mode = LTE/TM1

5.3.2.1.1 Test Bandwidth = 5

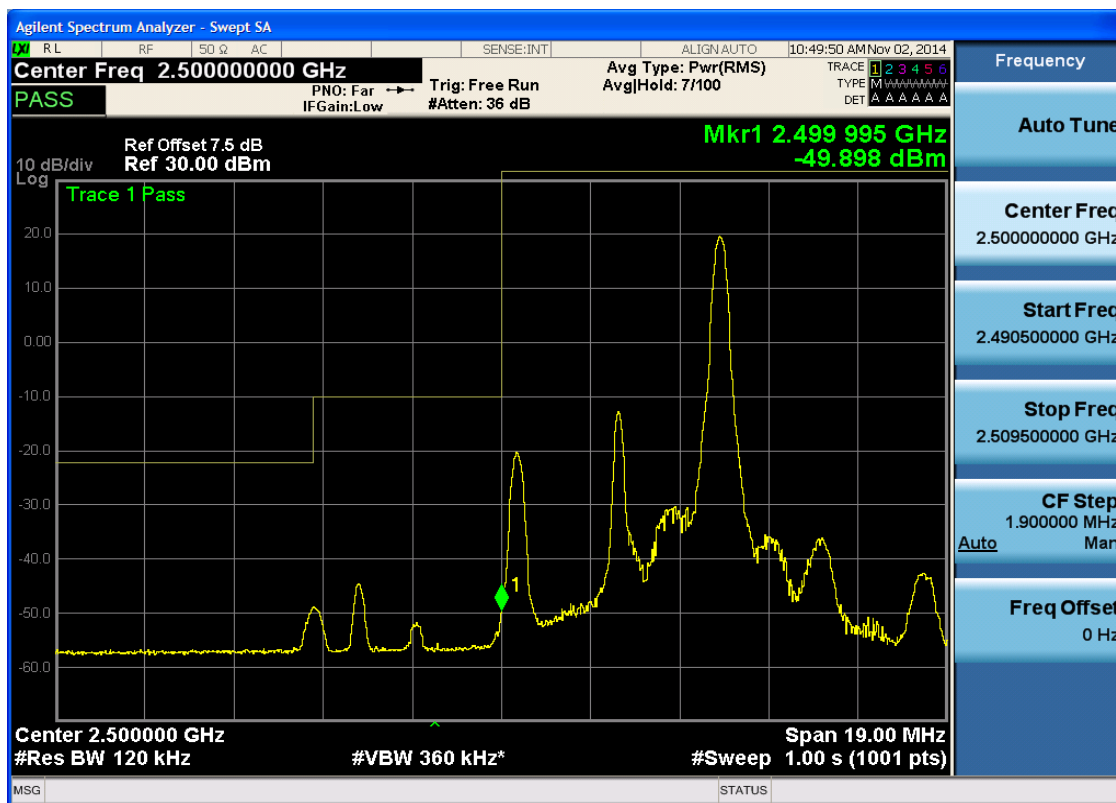
5.3.2.1.1.1 Test Channel = LCH

5.3.2.1.1.1.1 Test RB = RB1#0



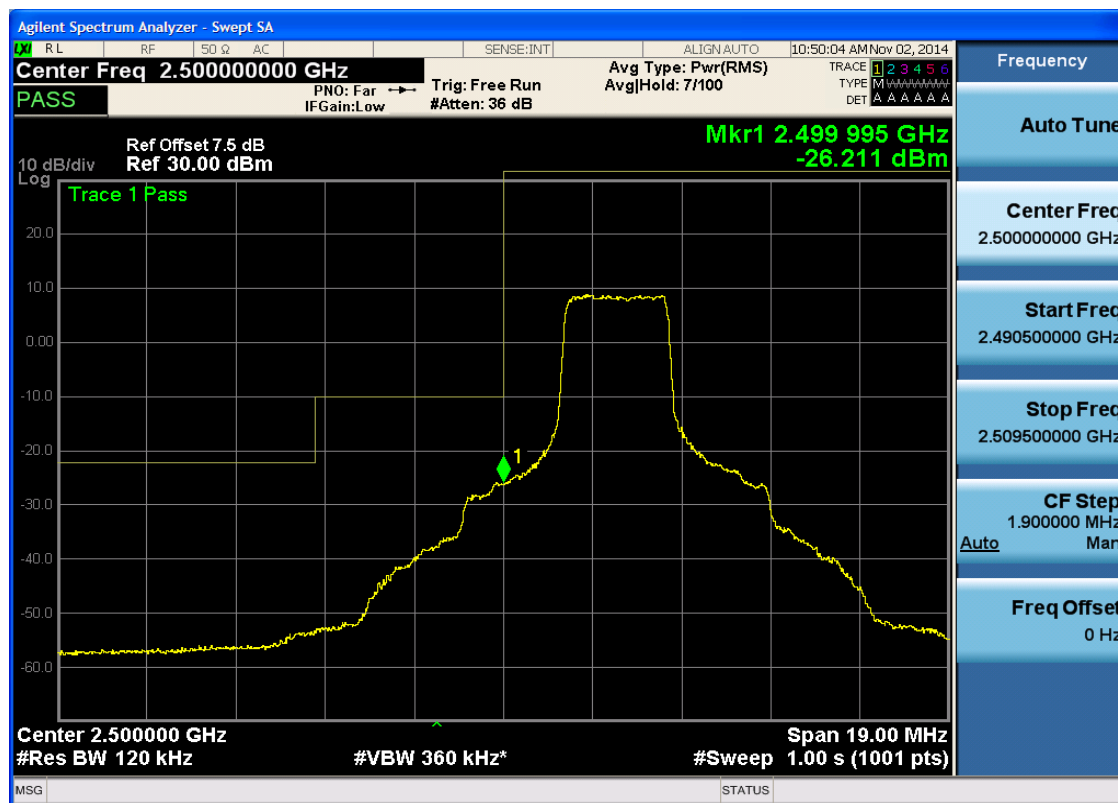


5.3.2.1.1.1.2 Test RB = RB1#24



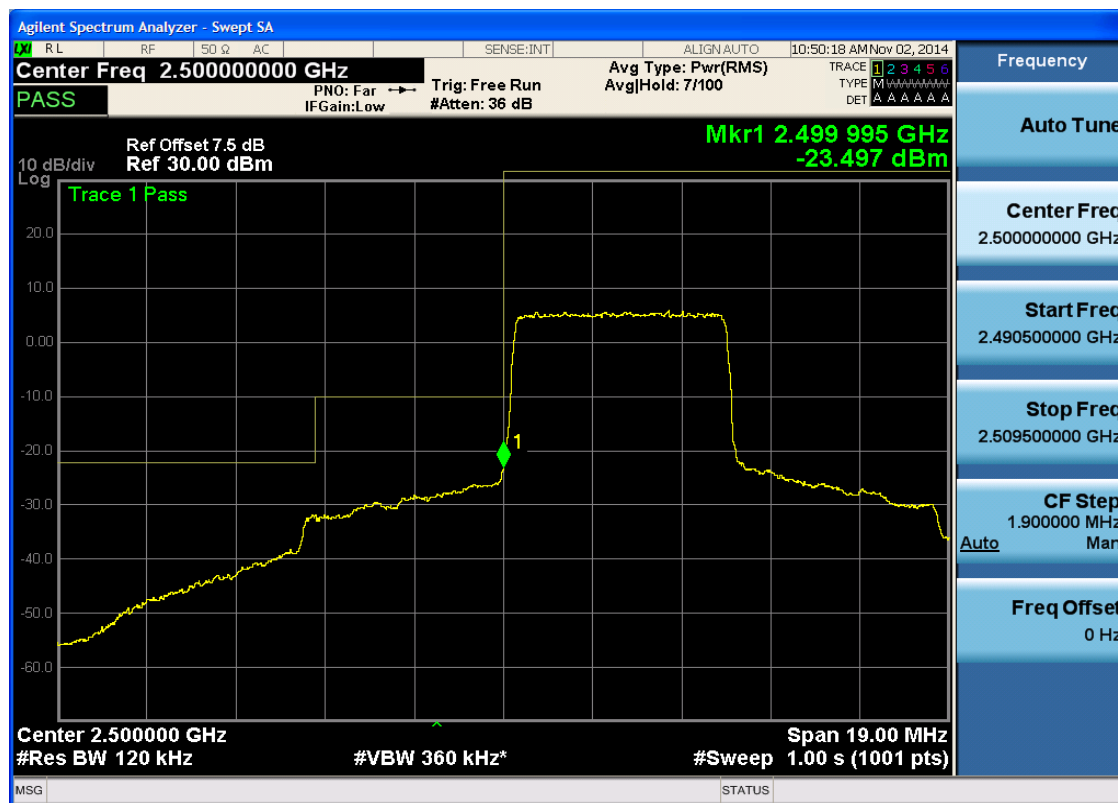


5.3.2.1.1.1.3 Test RB = RB12#6





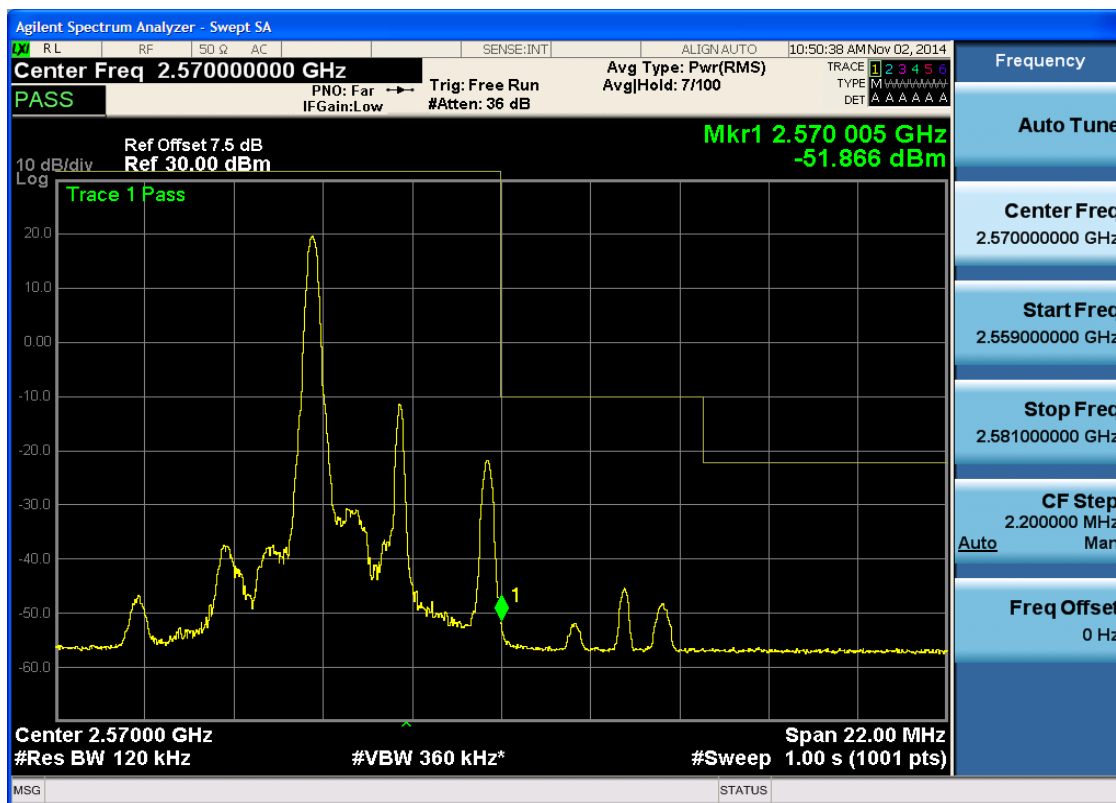
5.3.2.1.1.4 Test RB = RB25#0





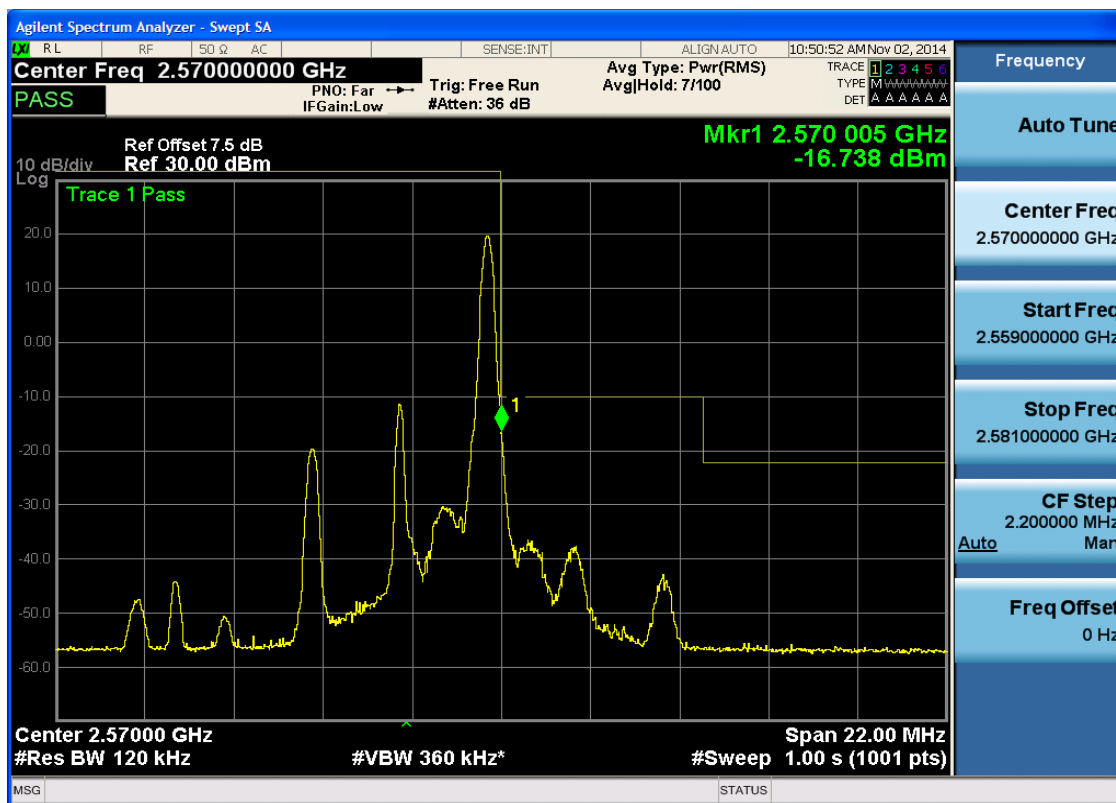
5.3.2.1.1.2 Test Channel = HCH

5.3.2.1.1.2.1 Test RB = RB1#0



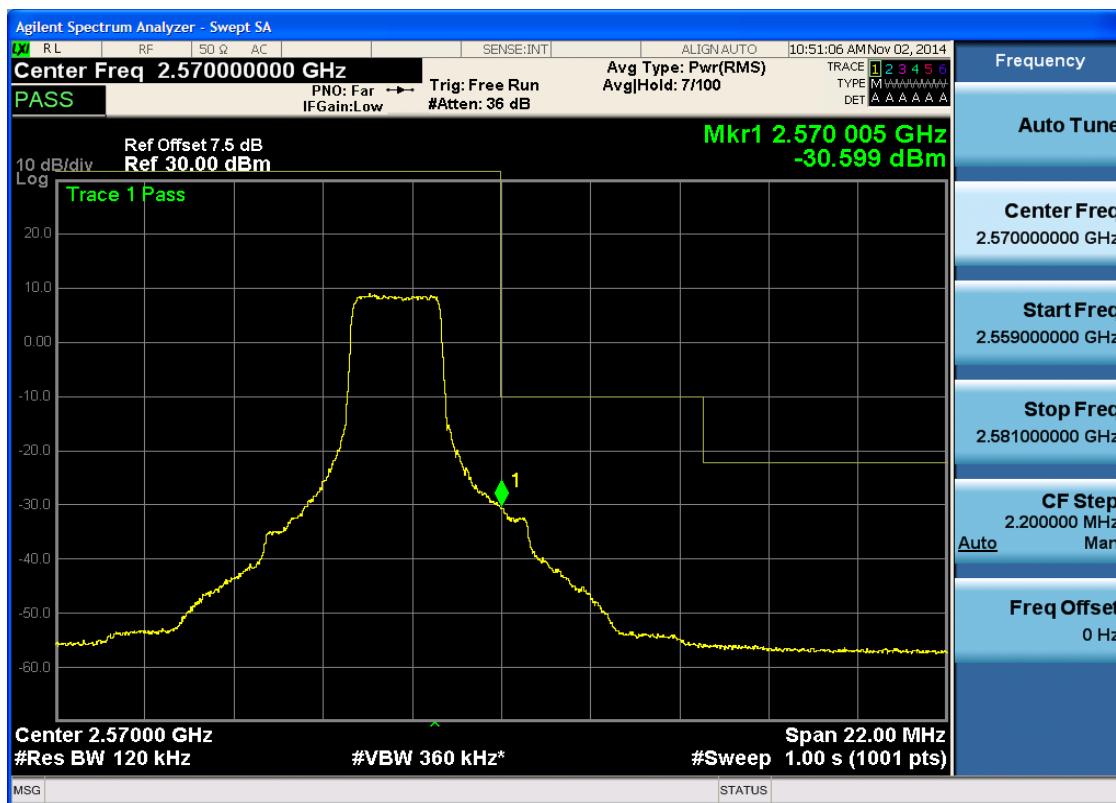


5.3.2.1.1.2.2 Test RB = RB1#24





5.3.2.1.1.2.3 Test RB = RB12#6





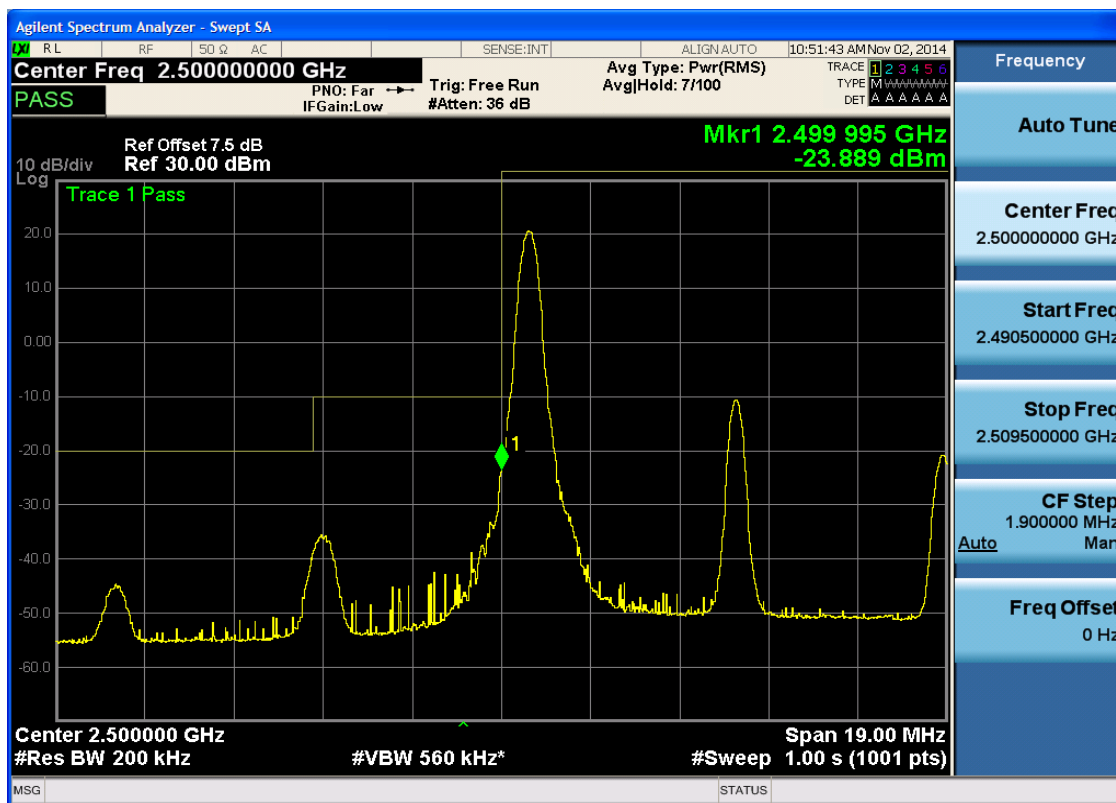
5.3.2.1.1.2.4 Test RB = RB25#0



5.3.2.1.2 Test Bandwidth = 10

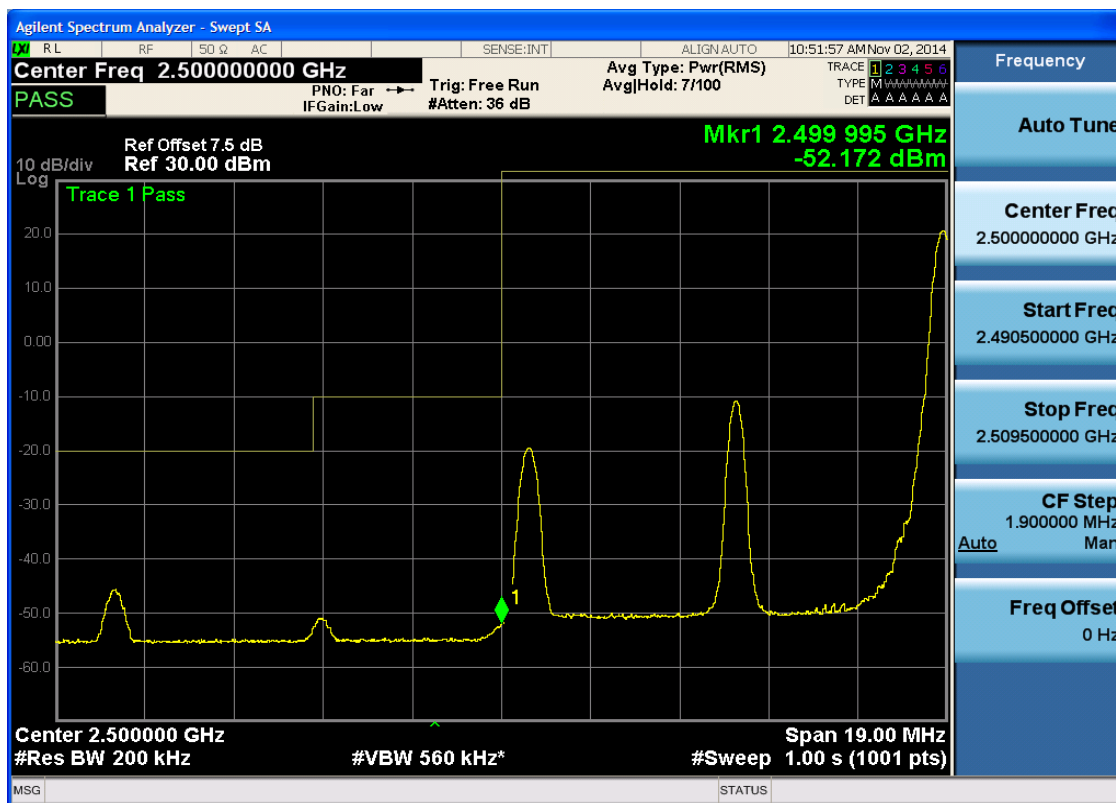
5.3.2.1.2.1 Test Channel = LCH

5.3.2.1.2.1.1 Test RB = RB1#0



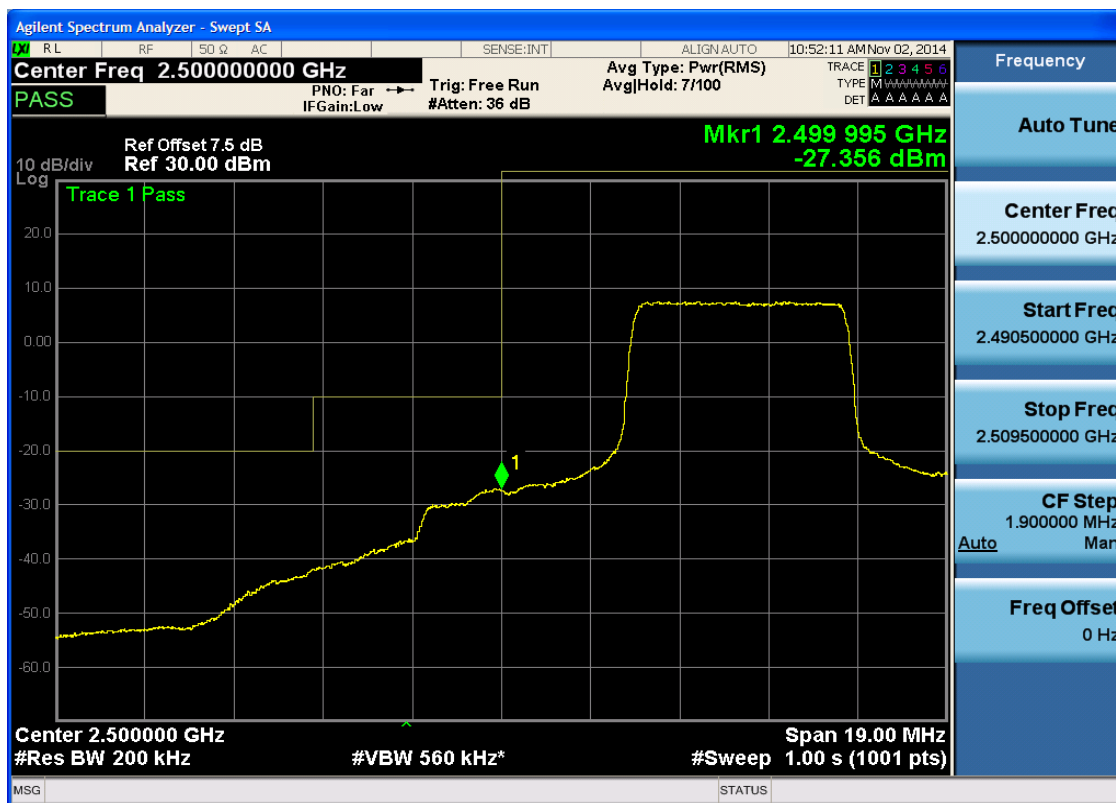


5.3.2.1.2.1.2 Test RB = RB1#49



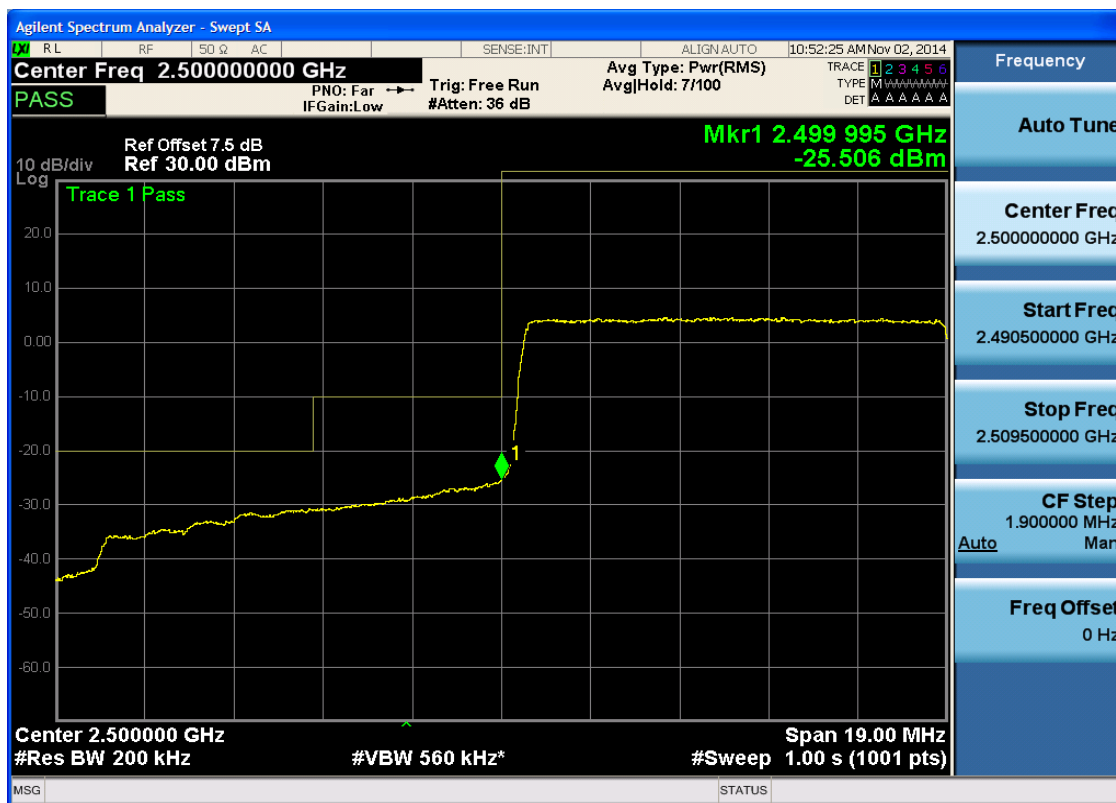


5.3.2.1.2.1.3 Test RB = RB25#13





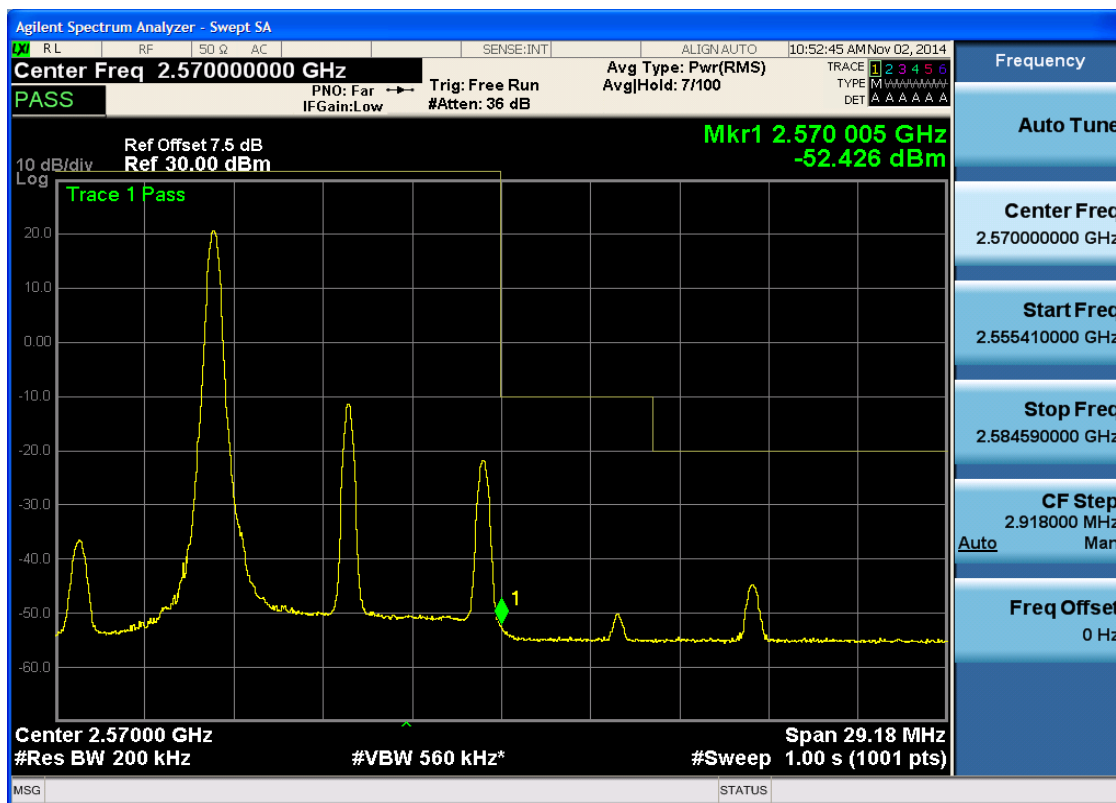
5.3.2.1.2.1.4 Test RB = RB50#0





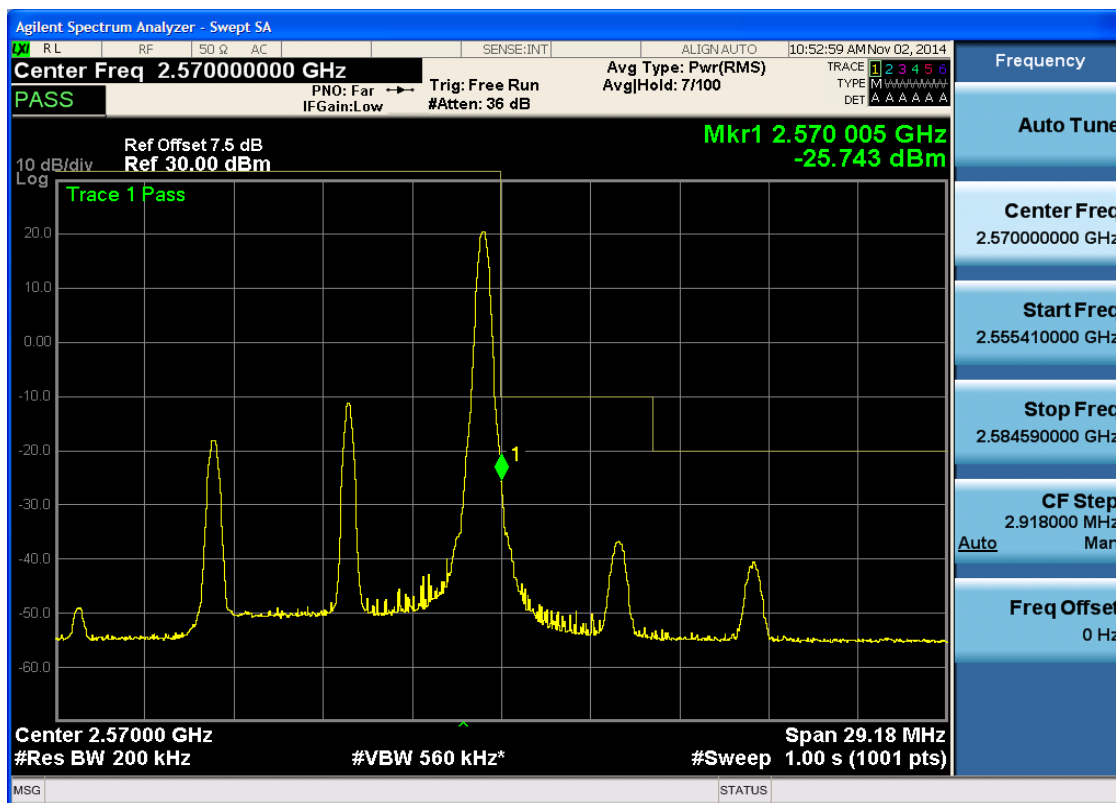
5.3.2.1.2.2 Test Channel = HCH

5.3.2.1.2.2.1 Test RB = RB1#0



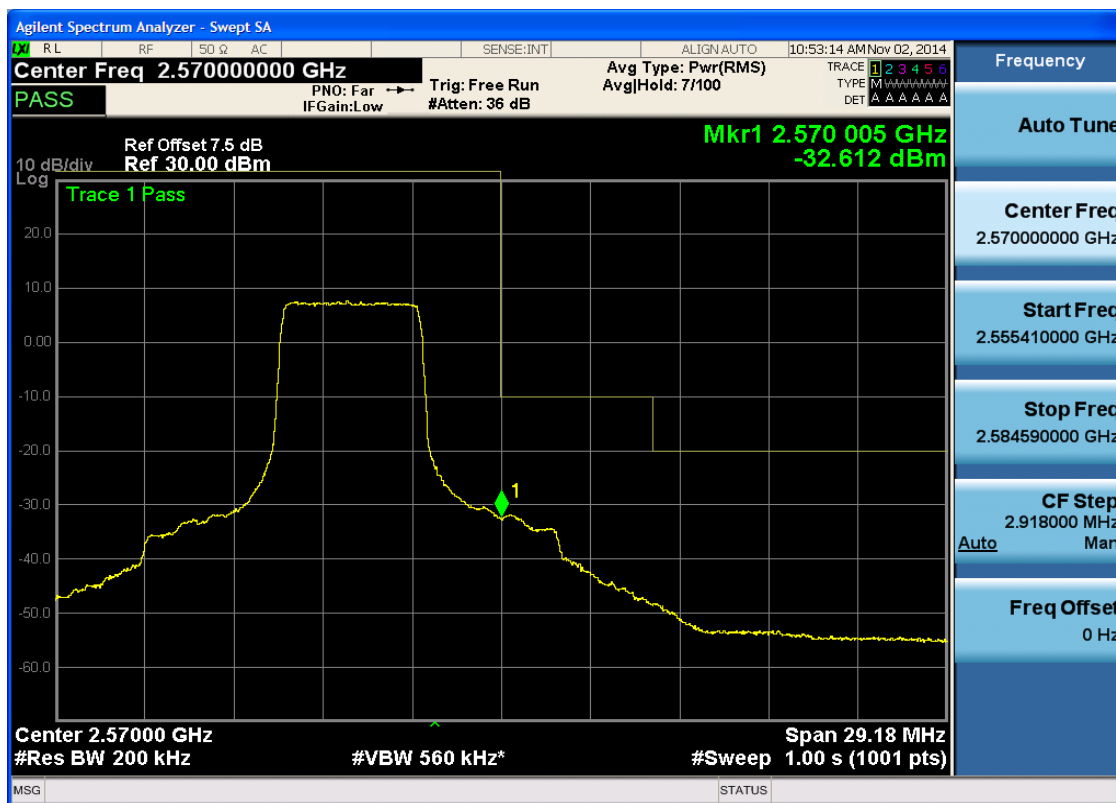


5.3.2.1.2.2.2 Test RB = RB1#49



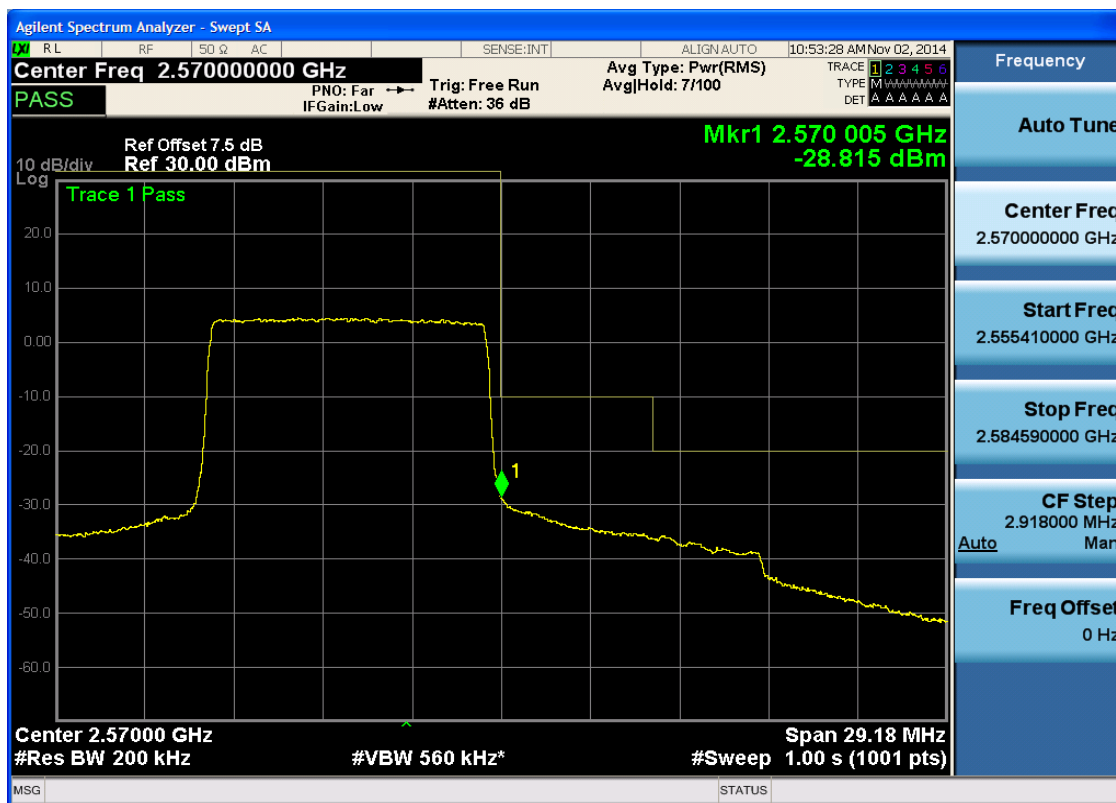


5.3.2.1.2.2.3 Test RB = RB25#13





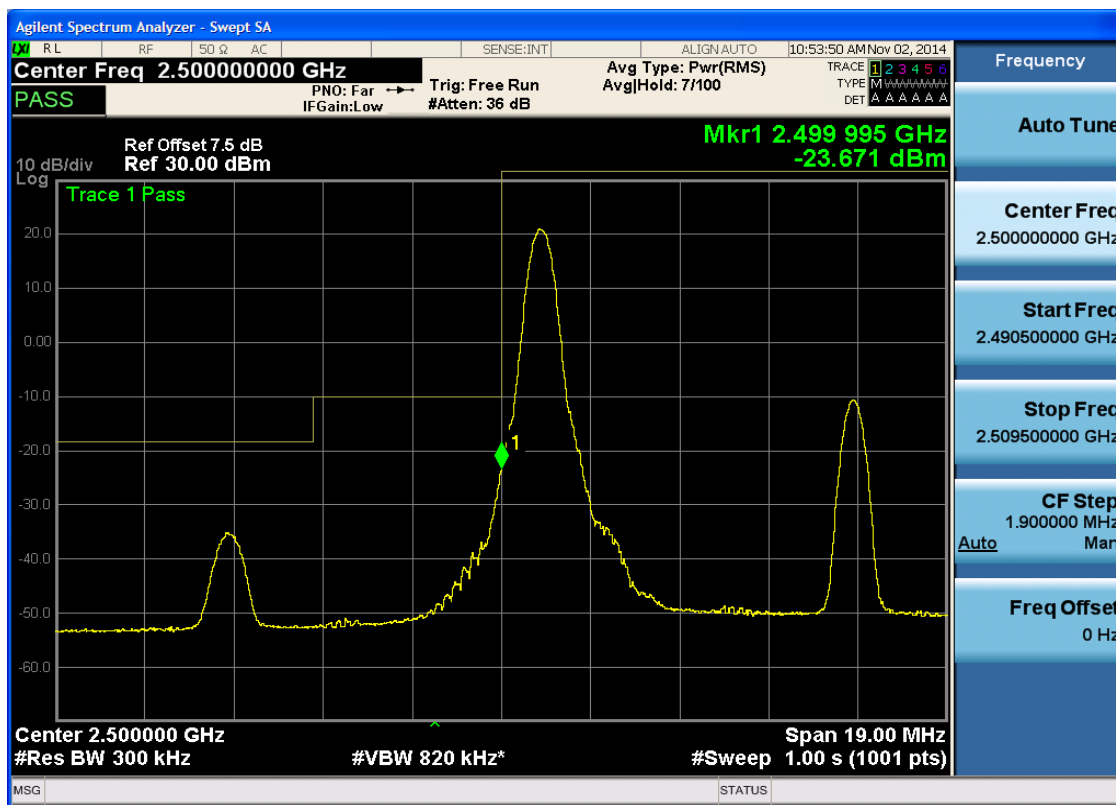
5.3.2.1.2.2.4 Test RB = RB50#0



5.3.2.1.3 Test Bandwidth = 15

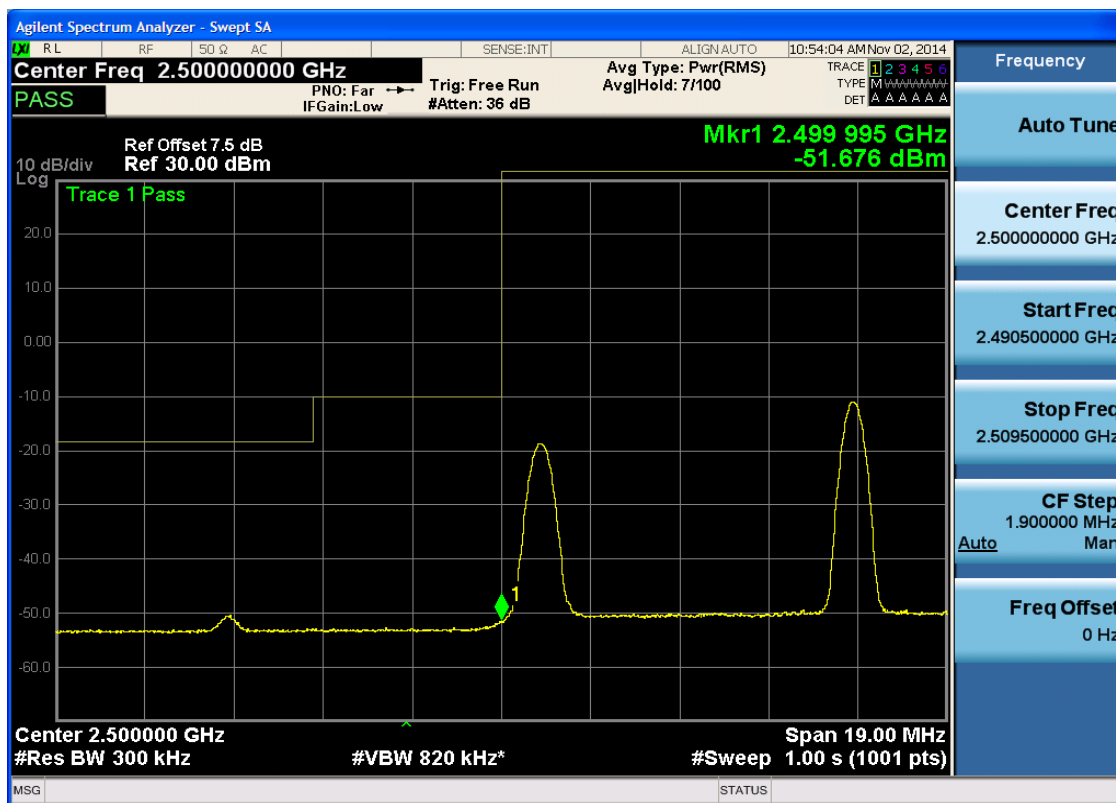
5.3.2.1.3.1 Test Channel = LCH

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





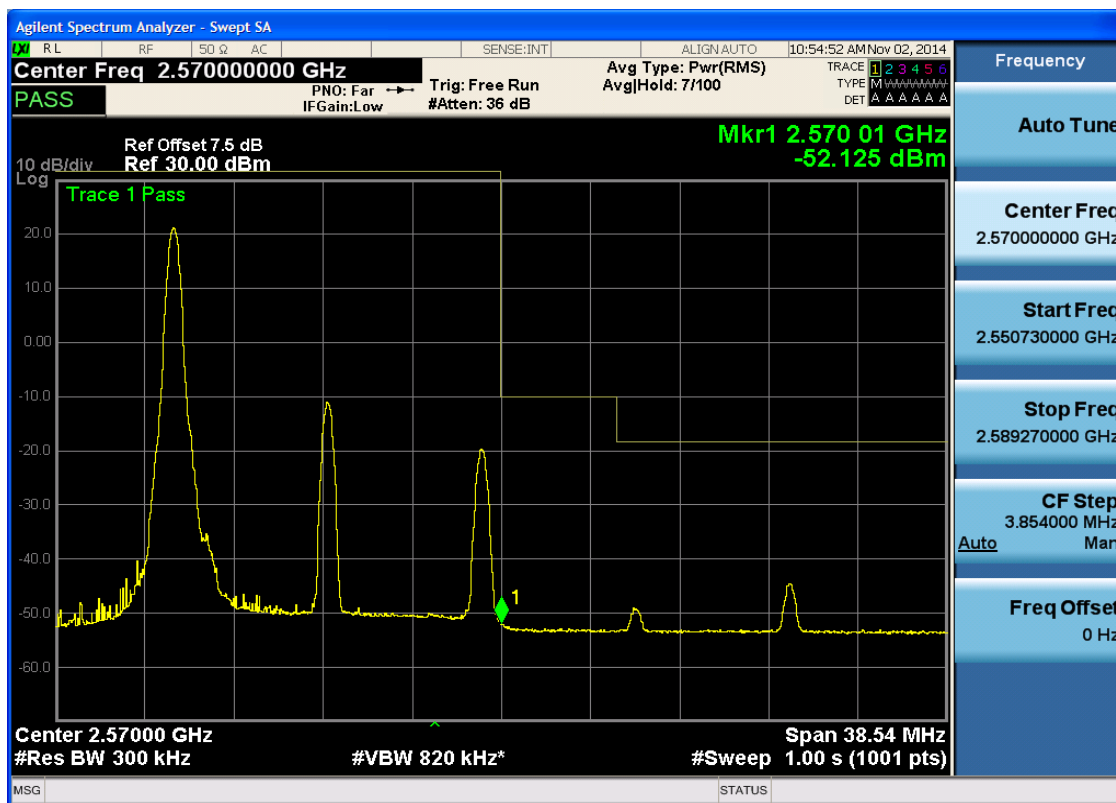
5.3.2.1.3.1.4 Test RB = RB75#0





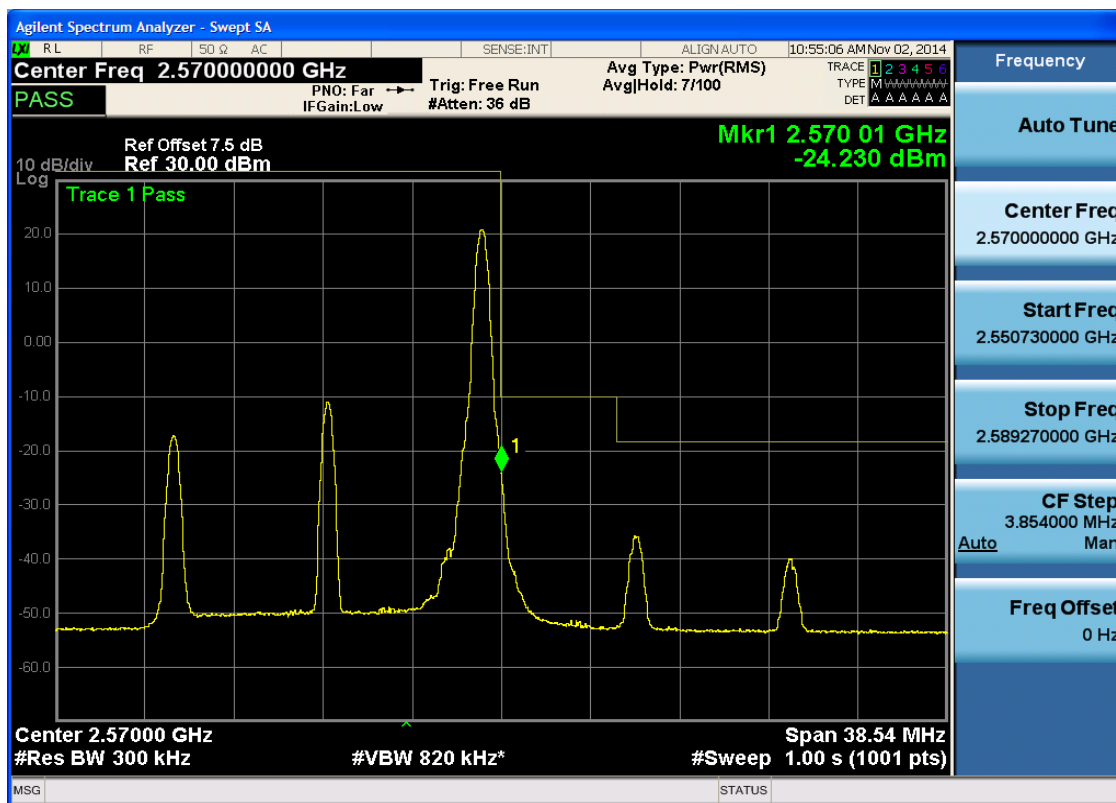
5.3.2.1.3.2 Test Channel = HCH

5.3.2.1.3.2.1 Test RB = RB1#0



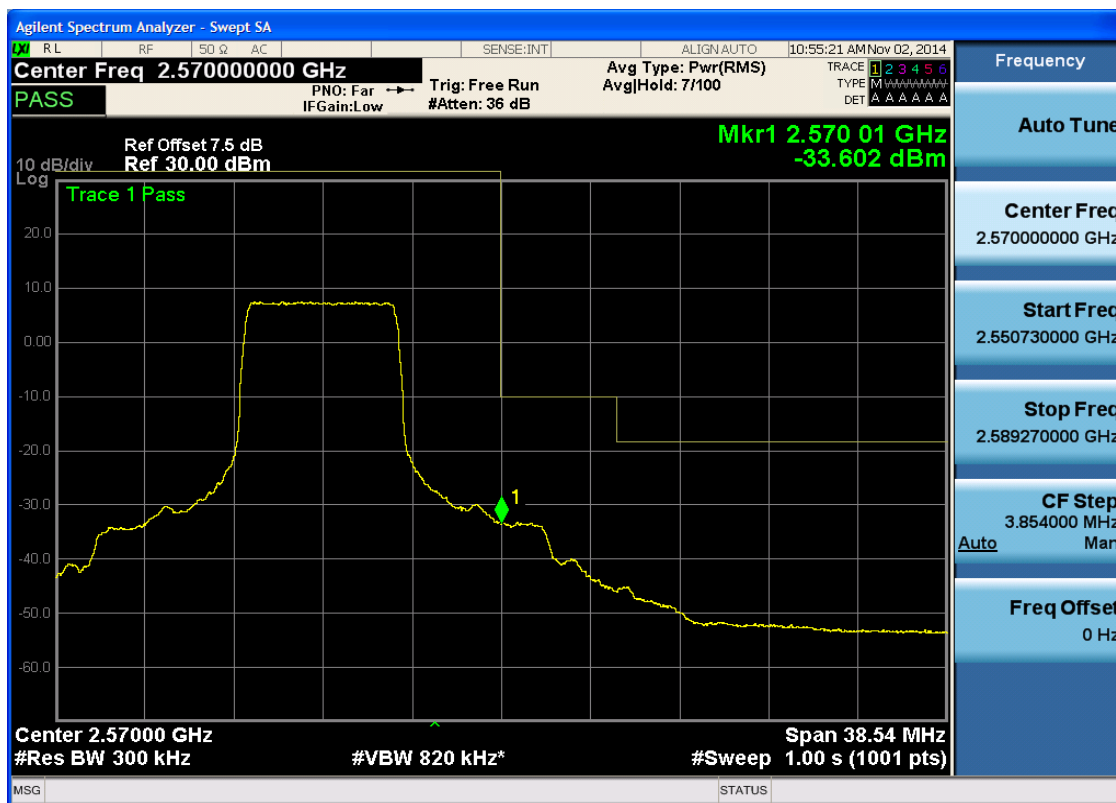


5.3.2.1.3.2.2 Test RB = RB1#74





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

