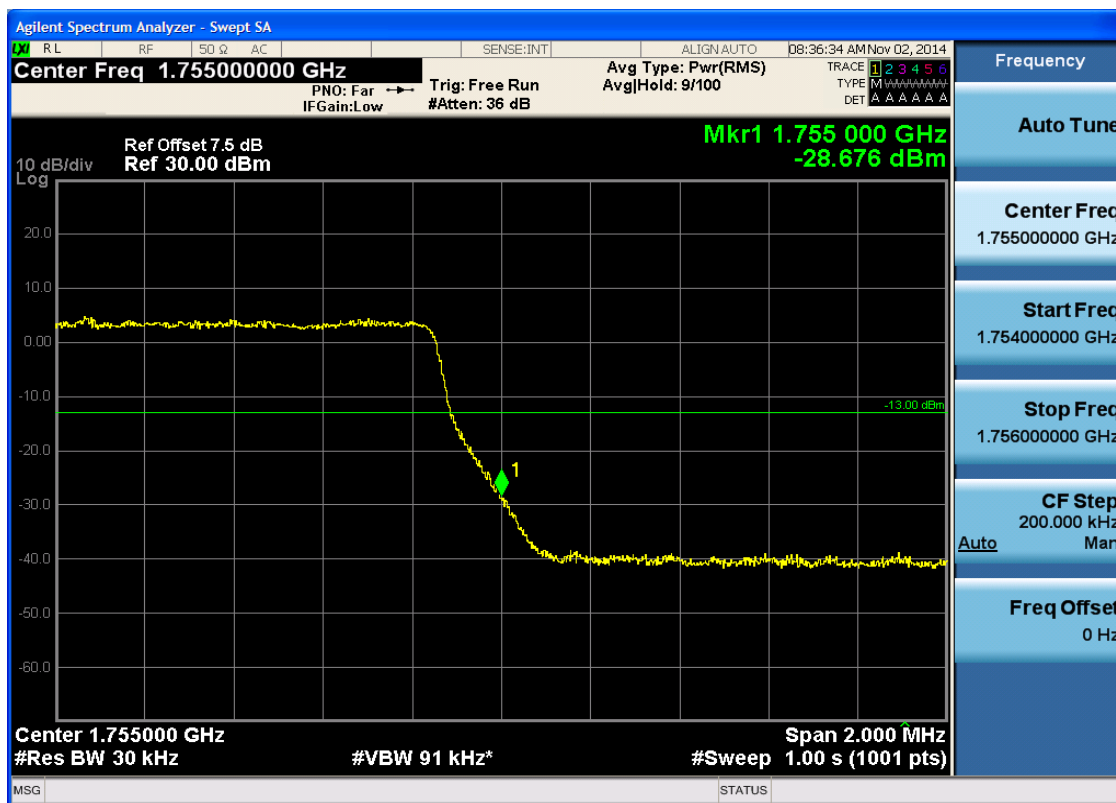




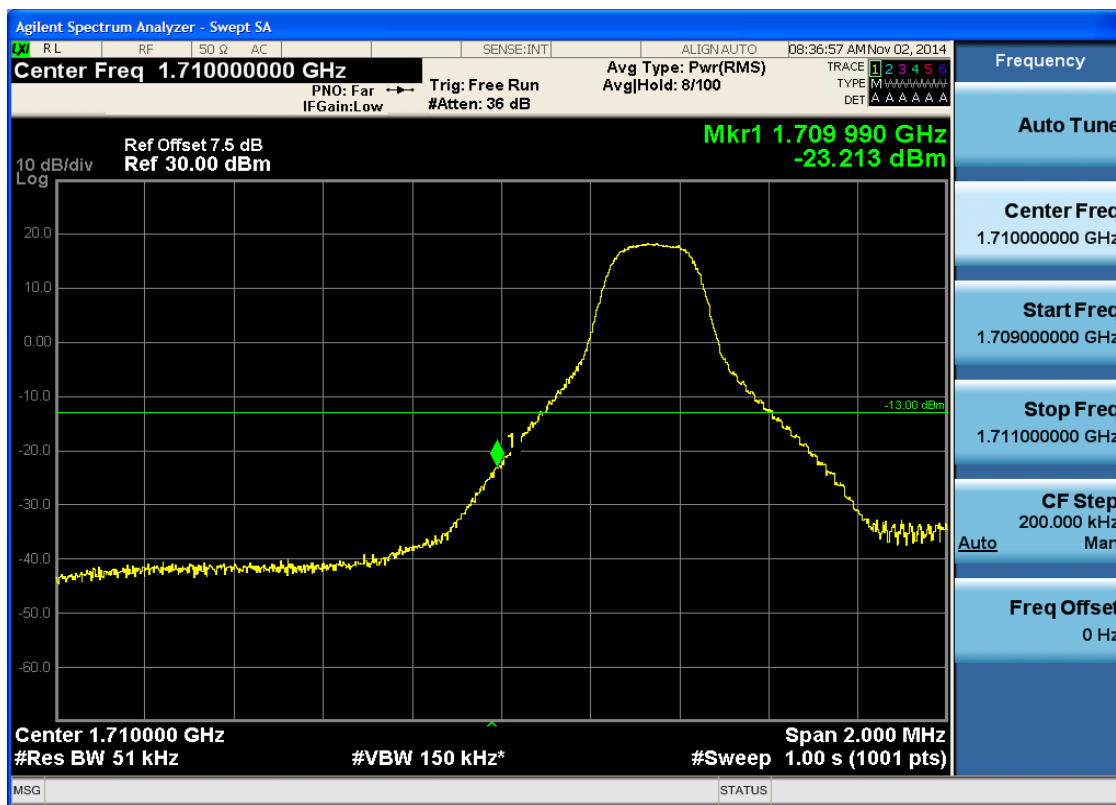
5.3.1.1.2.2.4 Test RB = RB15#0



5.3.1.1.3 Test Bandwidth = 5

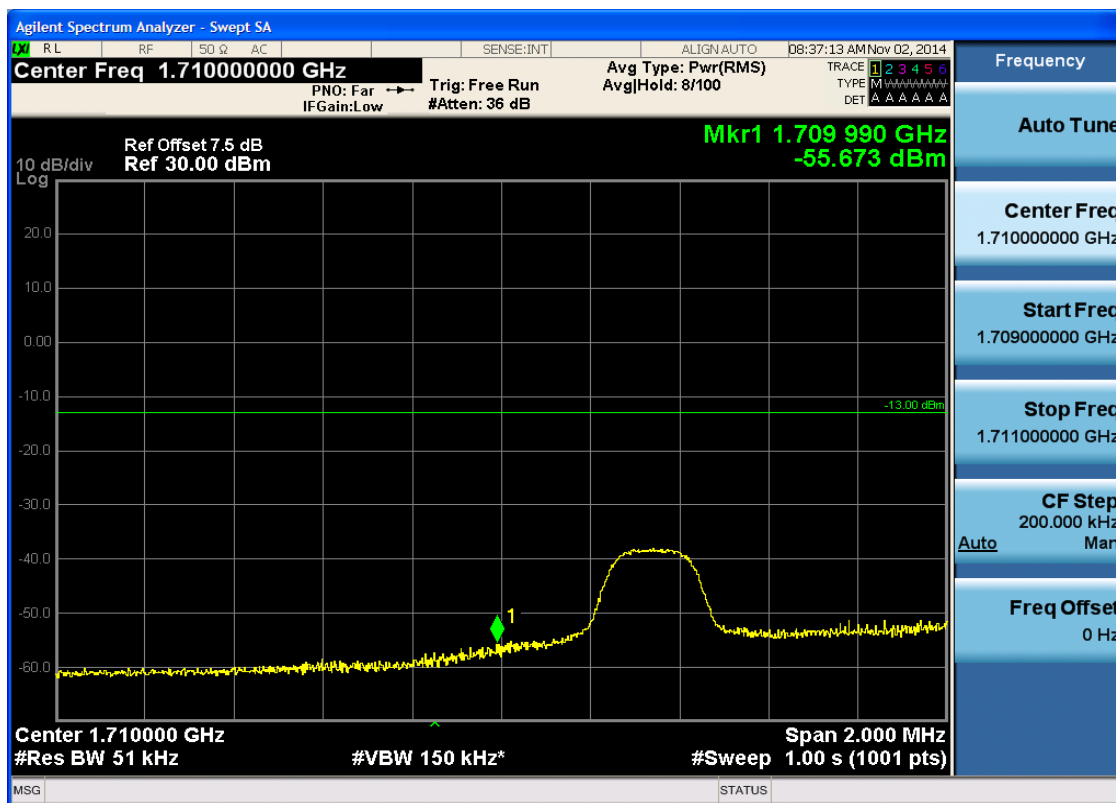
5.3.1.1.3.1 Test Channel = LCH

5.3.1.1.3.1.1 Test RB = RB1#0



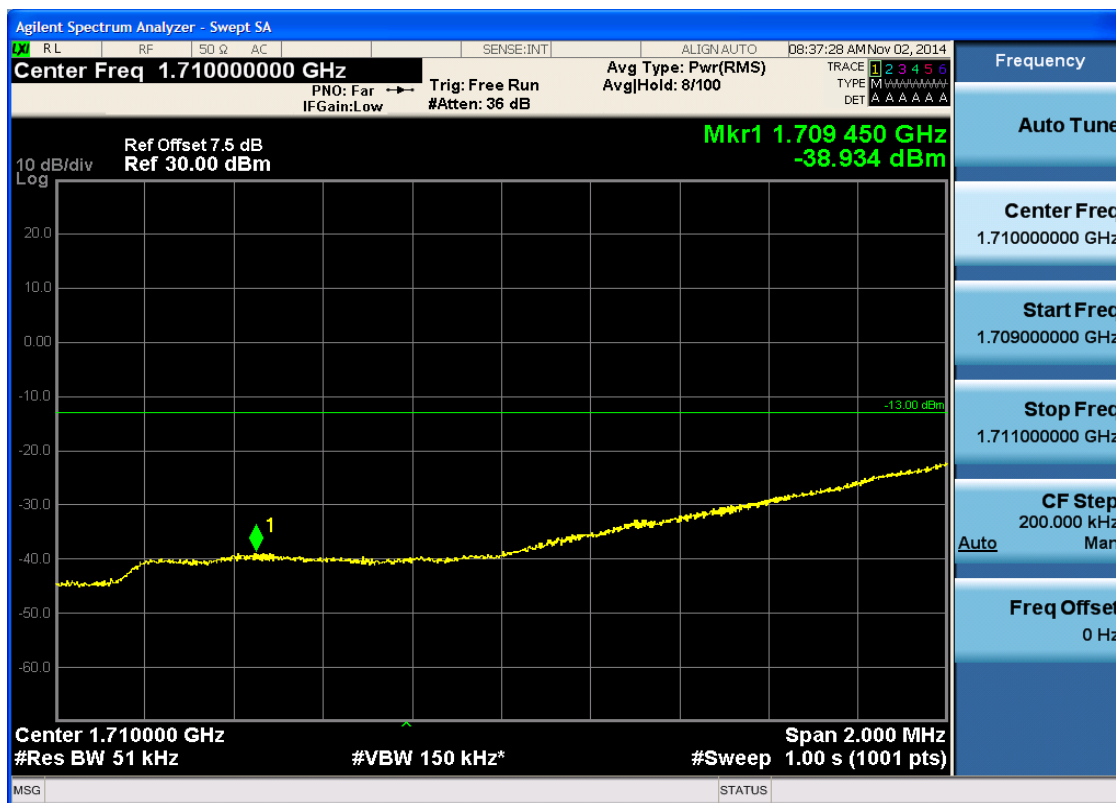


5.3.1.1.3.1.2 Test RB = RB1#24



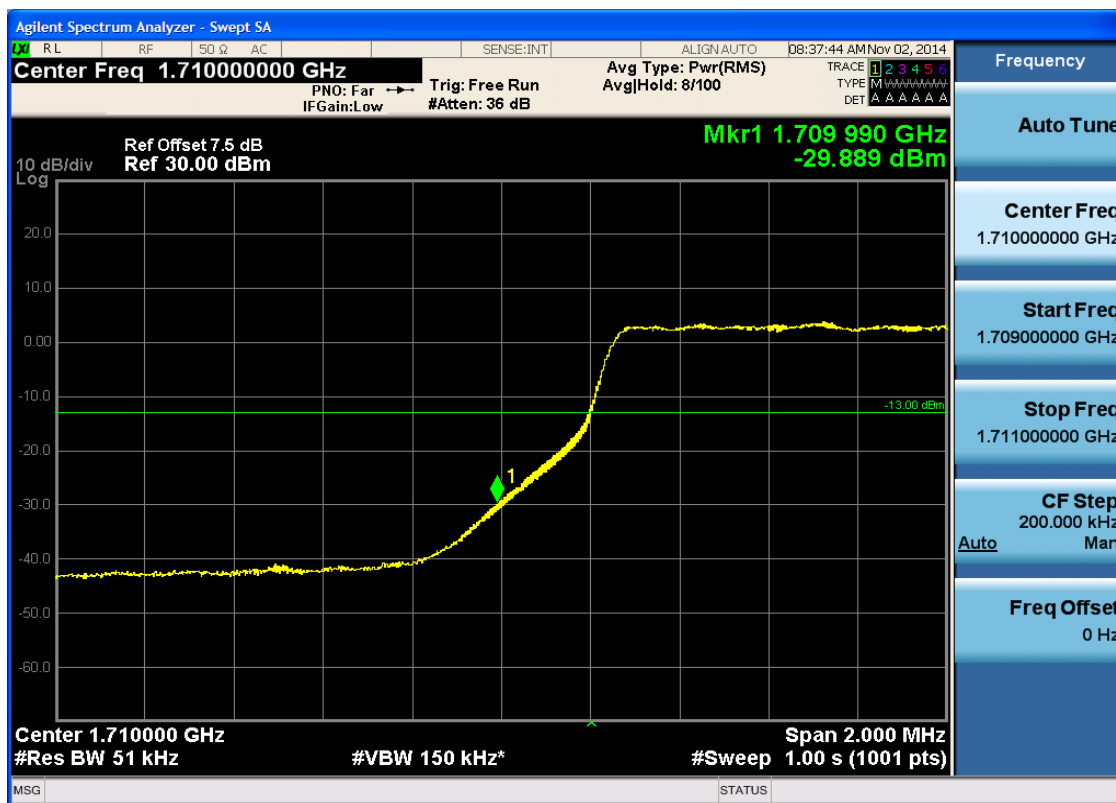


5.3.1.1.3.1.3 Test RB = RB12#6





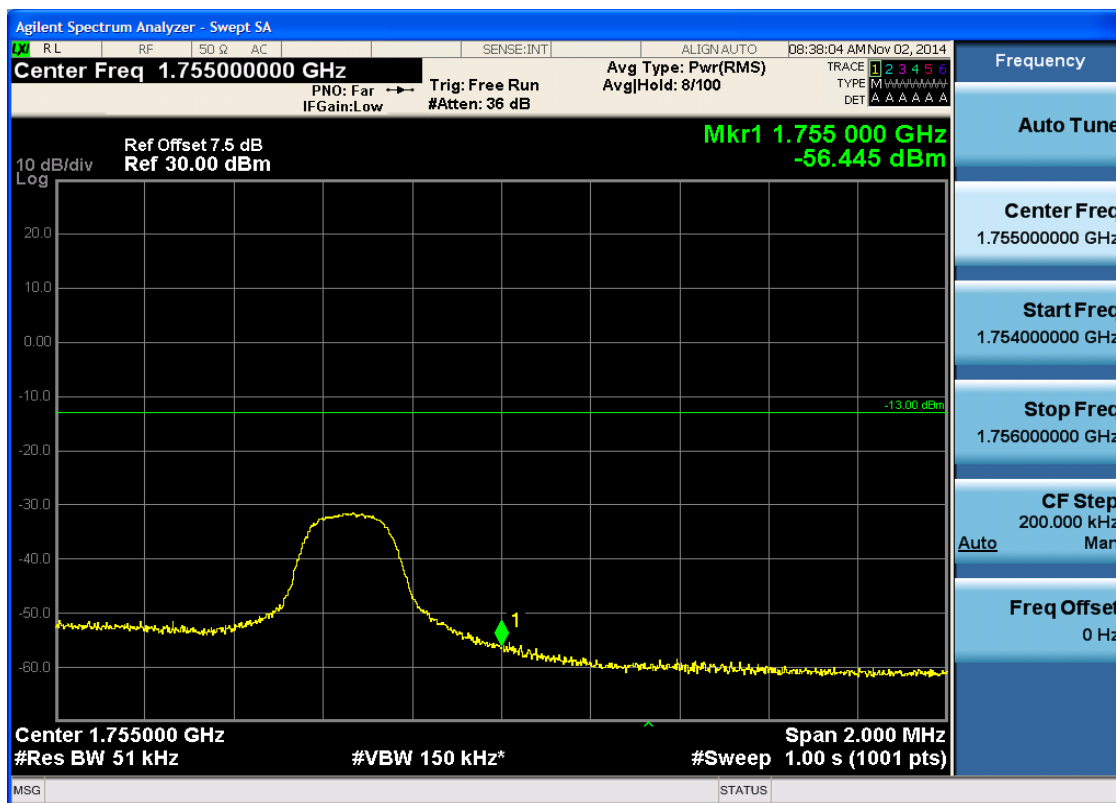
5.3.1.1.3.1.4 Test RB = RB25#0





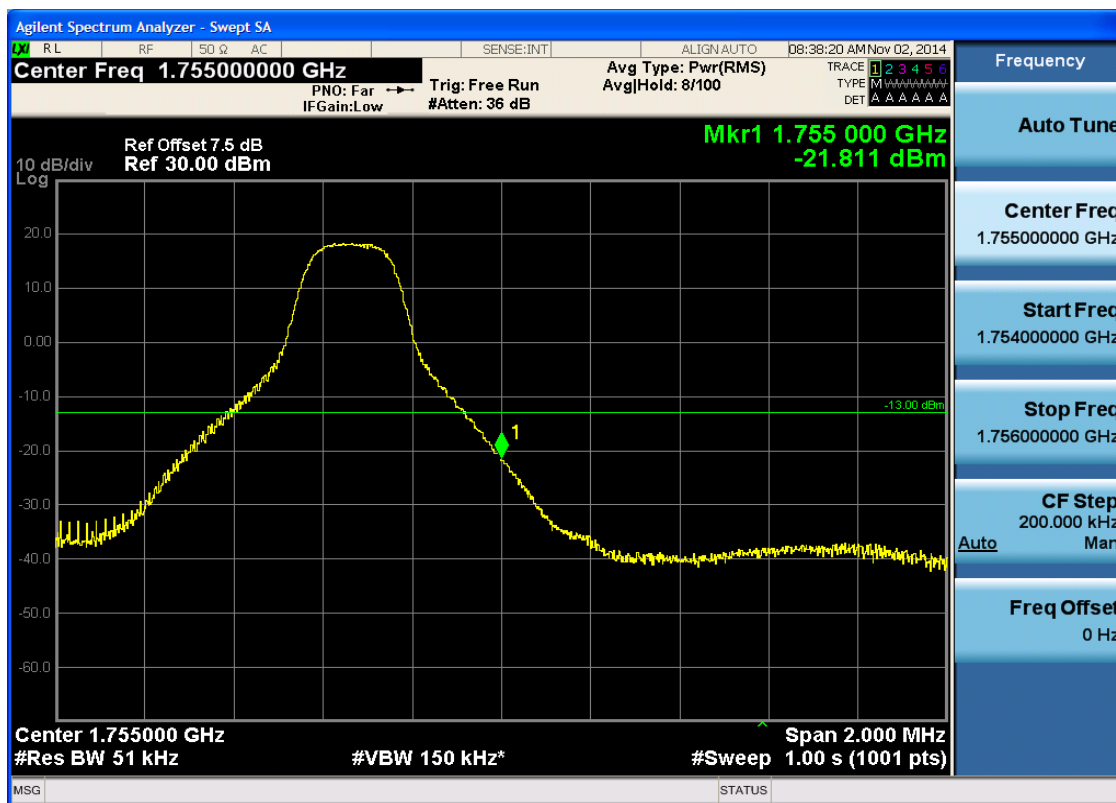
5.3.1.1.3.2 Test Channel = HCH

5.3.1.1.3.2.1 Test RB = RB1#0



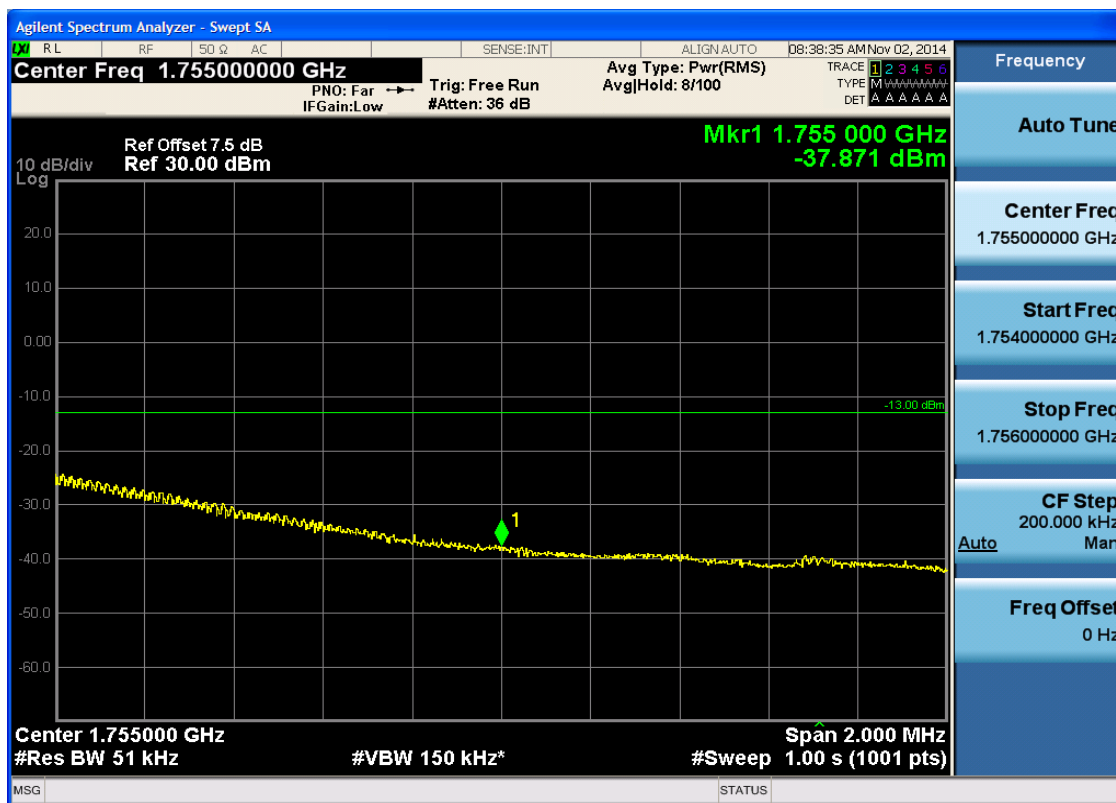


5.3.1.1.3.2.2 Test RB = RB1#24



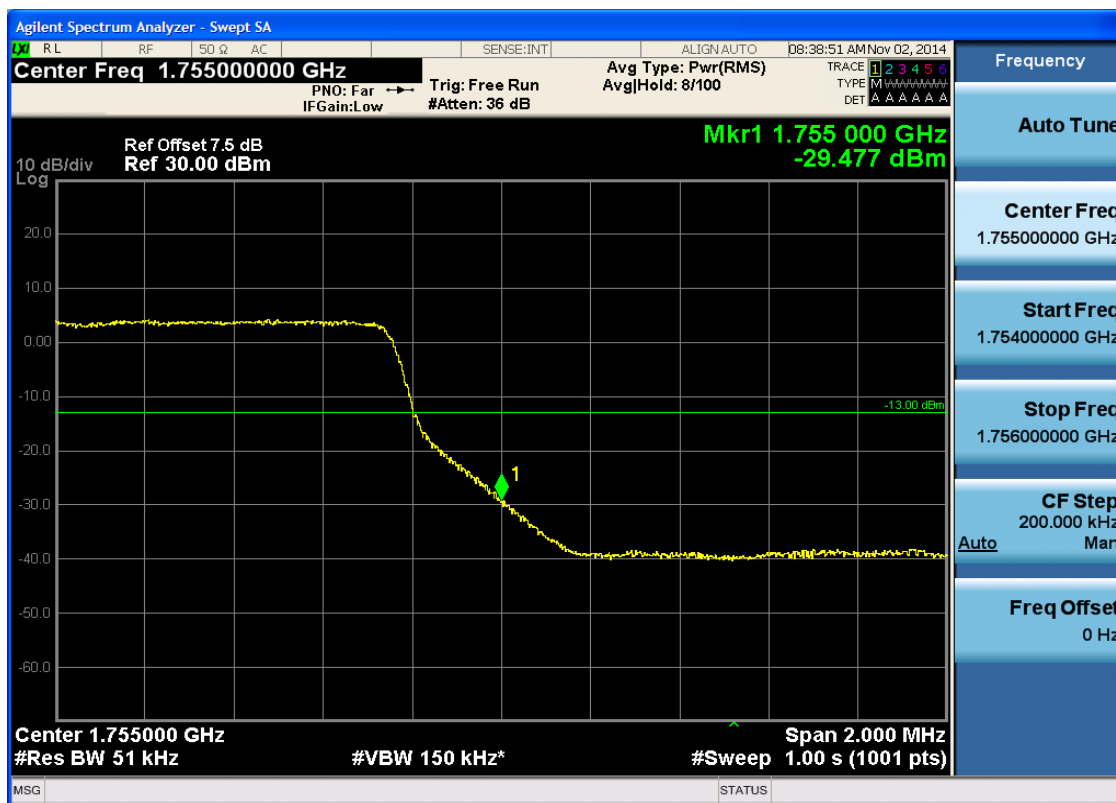


5.3.1.1.3.2.3 Test RB = RB12#6





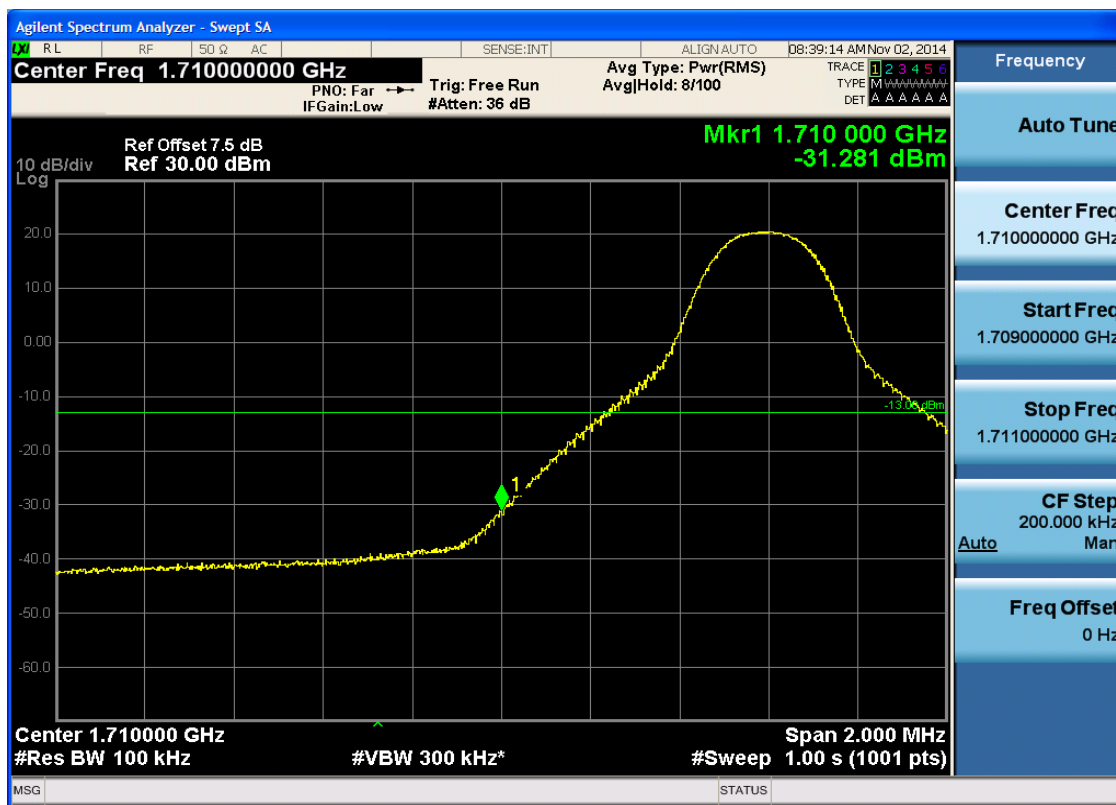
5.3.1.1.3.2.4 Test RB = RB25#0



5.3.1.1.4 Test Bandwidth = 10

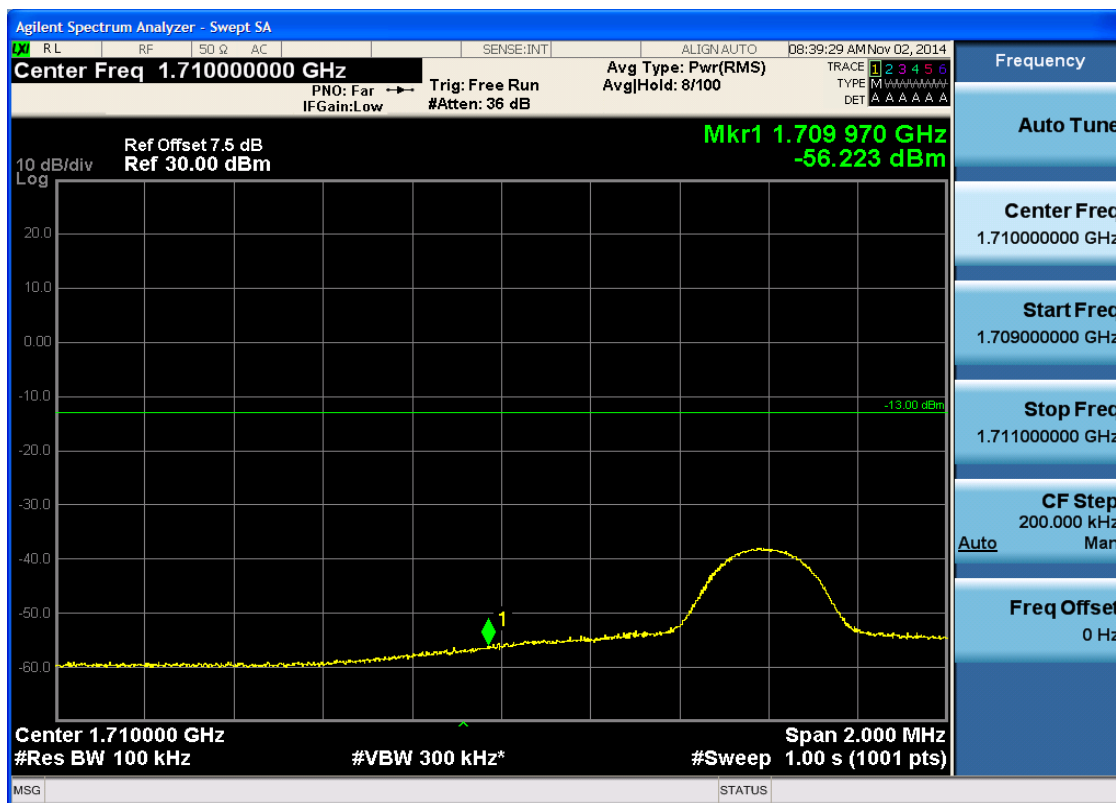
5.3.1.1.4.1 Test Channel = LCH

5.3.1.1.4.1.1 Test RB = RB1#0



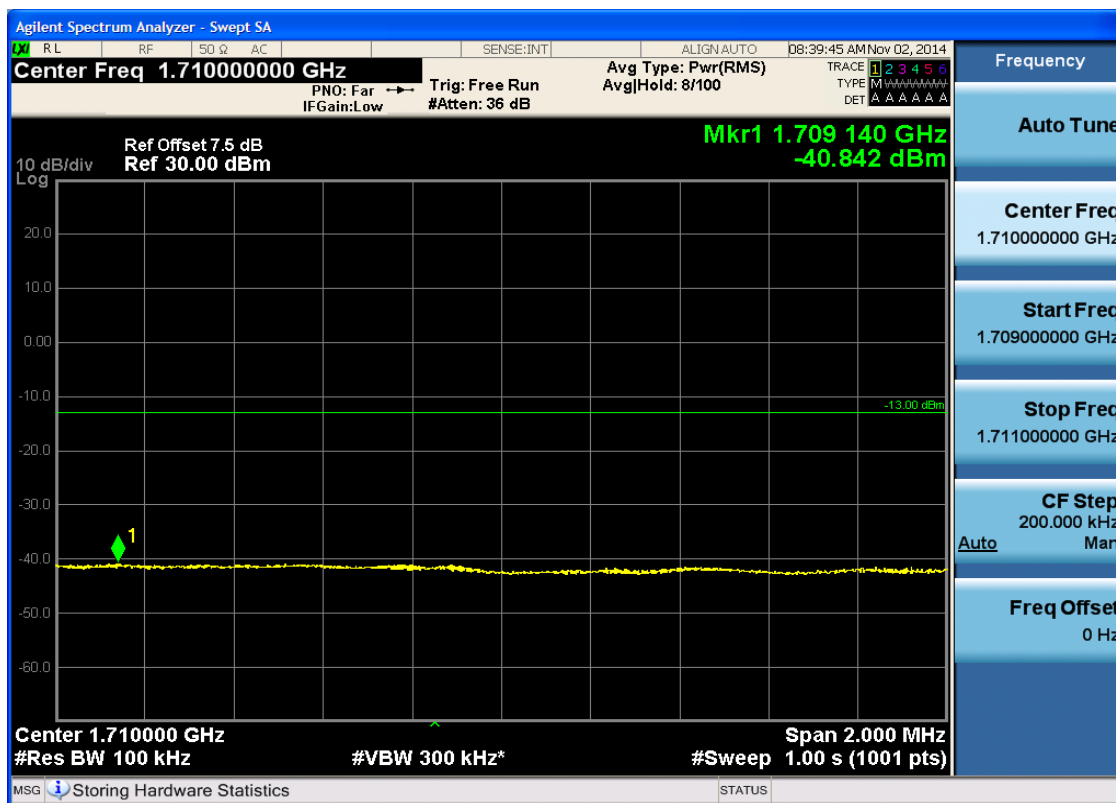


5.3.1.1.4.1.2 Test RB = RB1#49



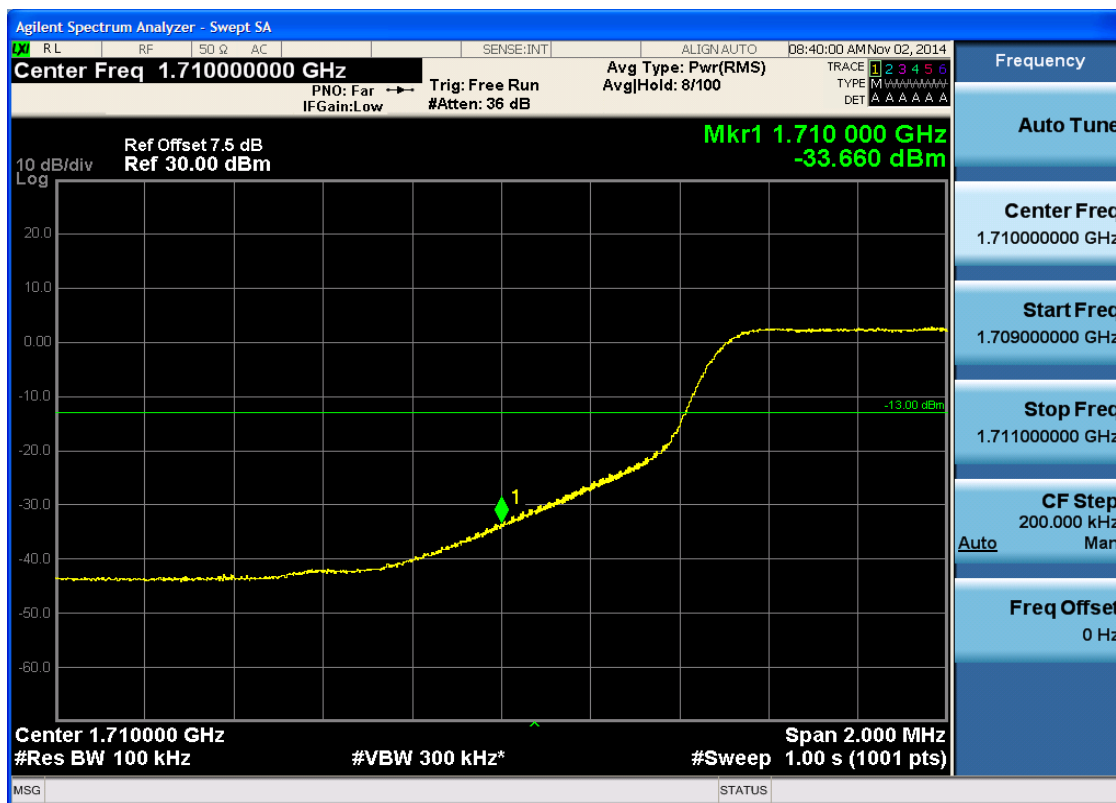


5.3.1.1.4.1.3 Test RB = RB25#13





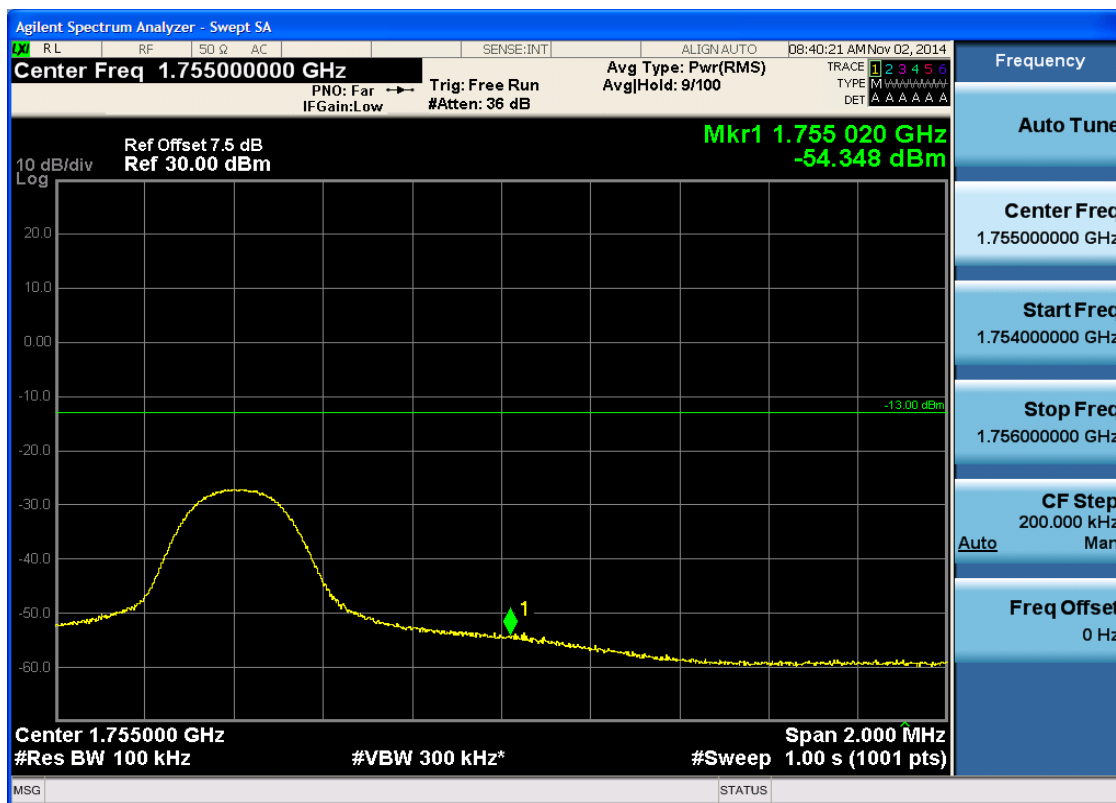
5.3.1.1.4.1.4 Test RB = RB50#0





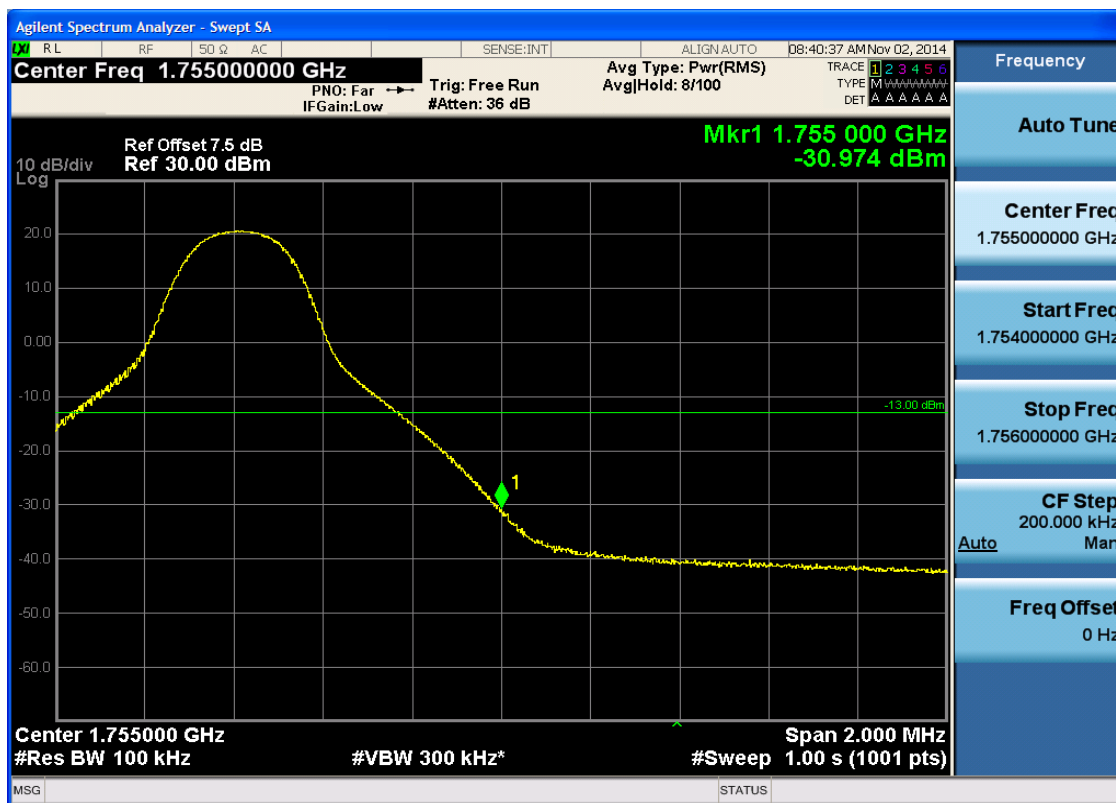
5.3.1.1.4.2 Test Channel = HCH

5.3.1.1.4.2.1 Test RB = RB1#0





5.3.1.1.4.2.2 Test RB = RB1#49





5.3.1.1.4.2.3 Test RB = RB25#13





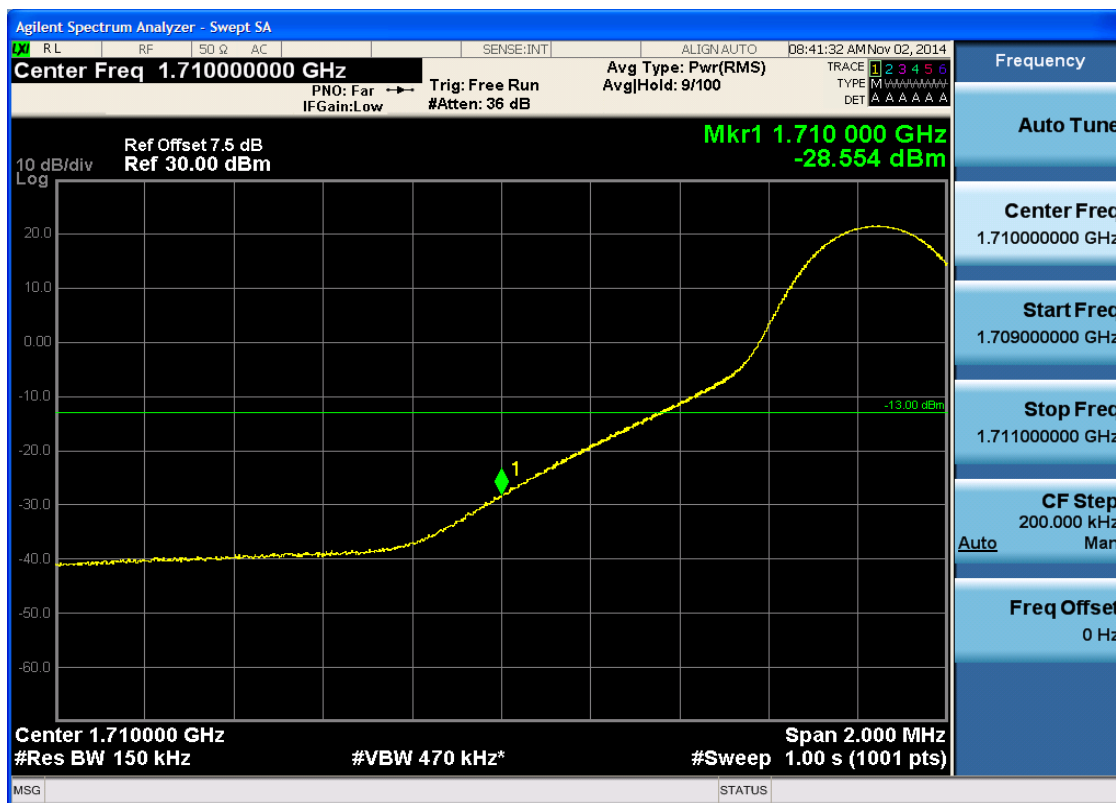
5.3.1.1.4.2.4 Test RB = RB50#0



5.3.1.1.5 Test Bandwidth = 15

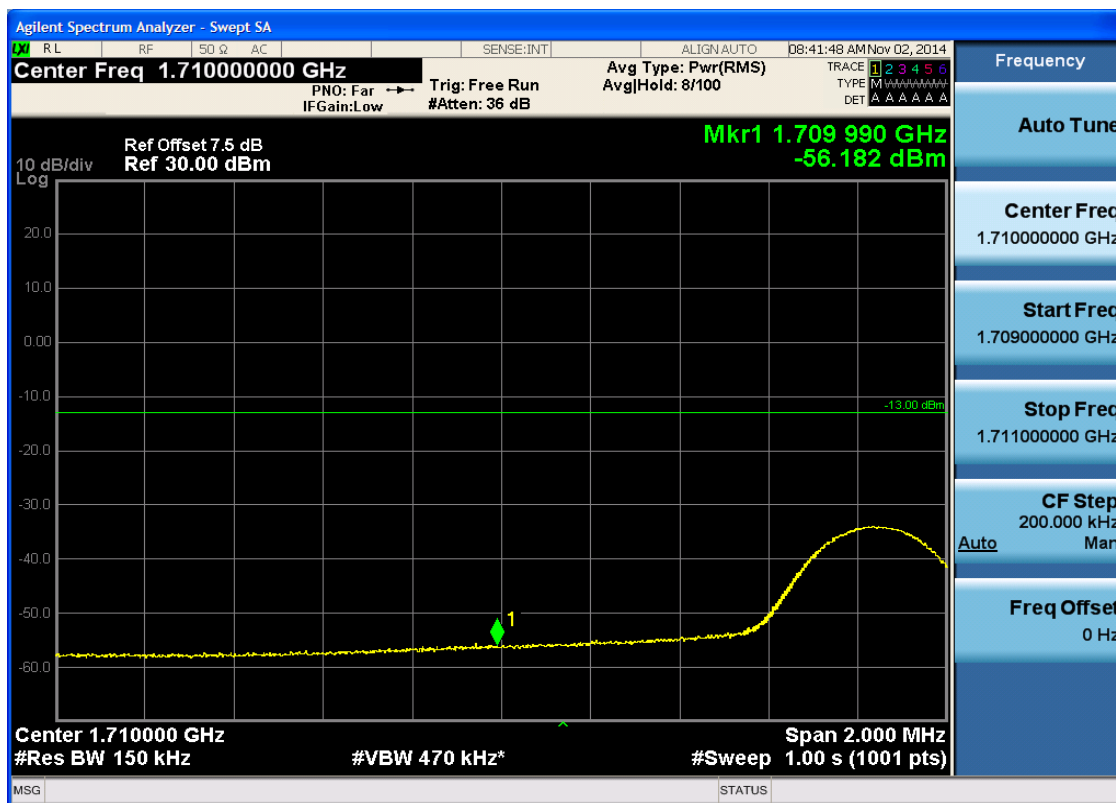
5.3.1.1.5.1 Test Channel = LCH

5.3.1.1.5.1.1 Test RB = RB1#0



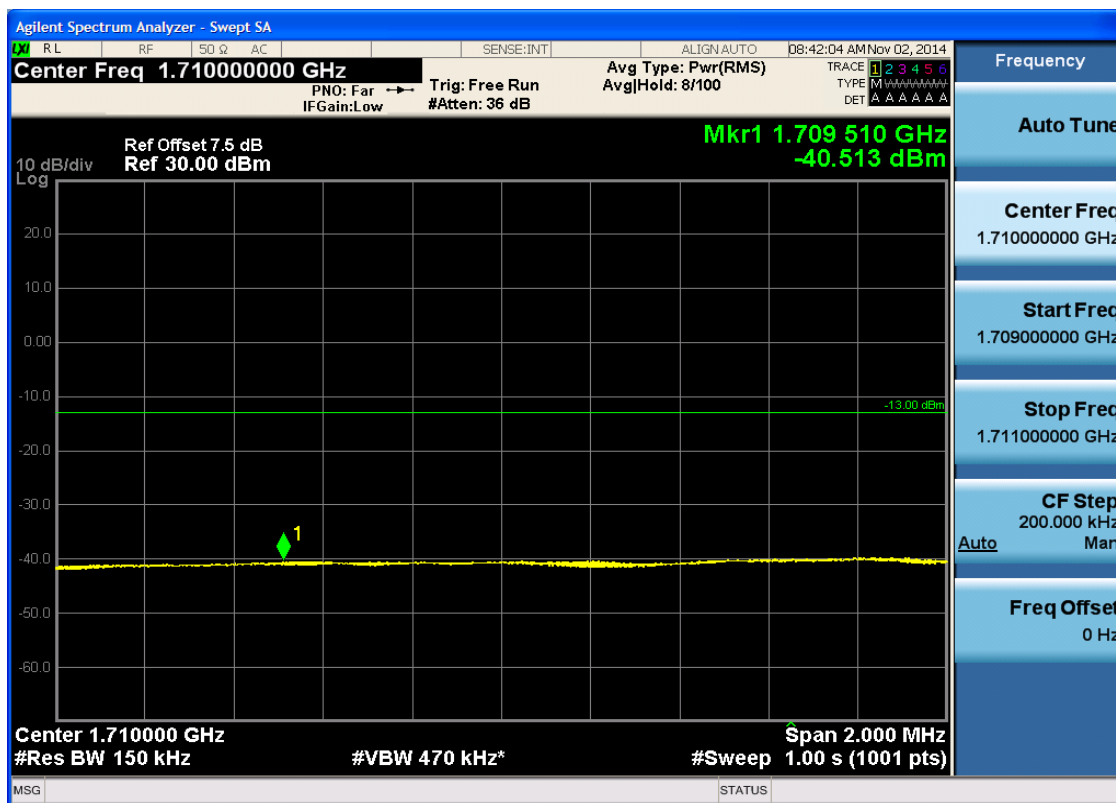


5.3.1.1.5.1.2 Test RB = RB1#74



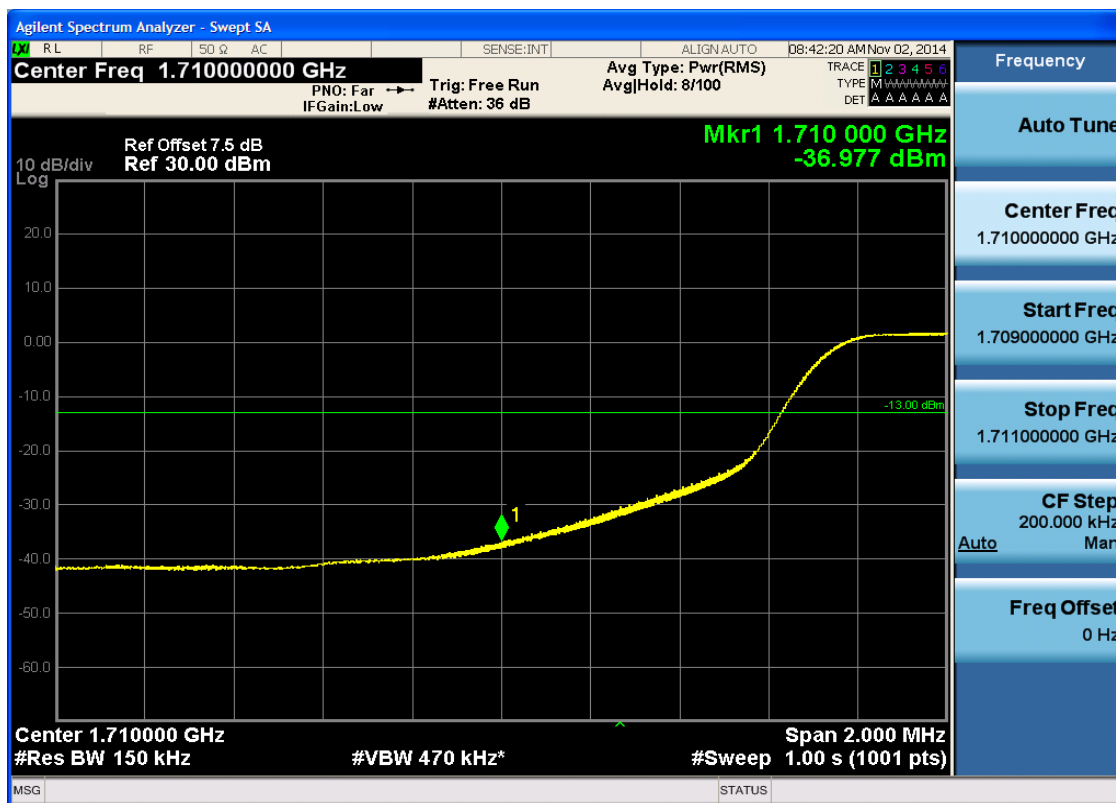


5.3.1.1.5.1.3 Test RB = RB38#19





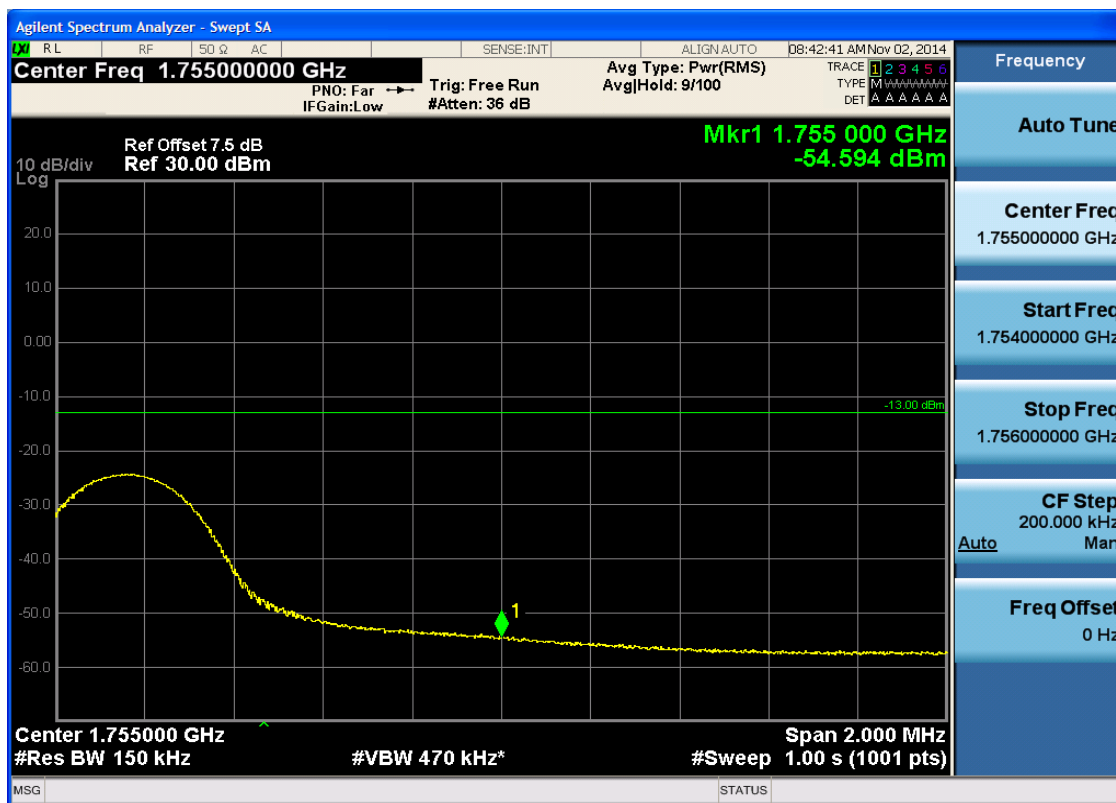
5.3.1.1.5.1.4 Test RB = RB75#0





5.3.1.1.5.2 Test Channel = HCH

5.3.1.1.5.2.1 Test RB = RB1#0



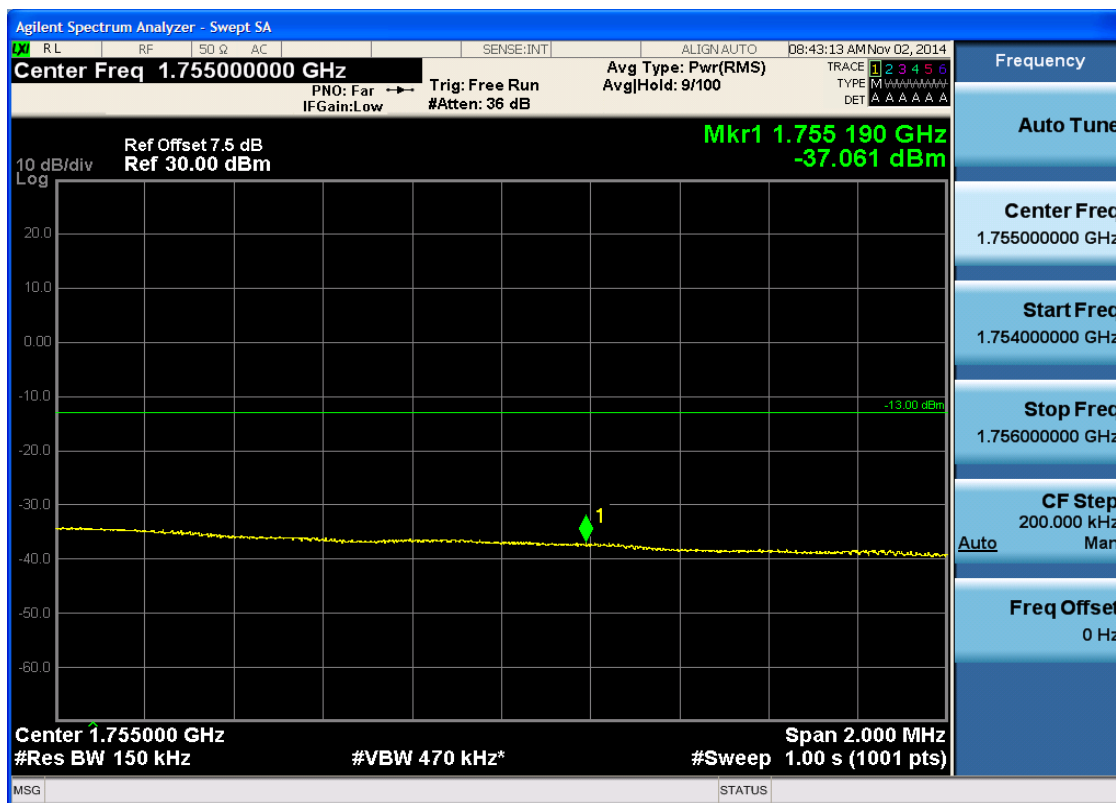


5.3.1.1.5.2.2 Test RB = RB1#74



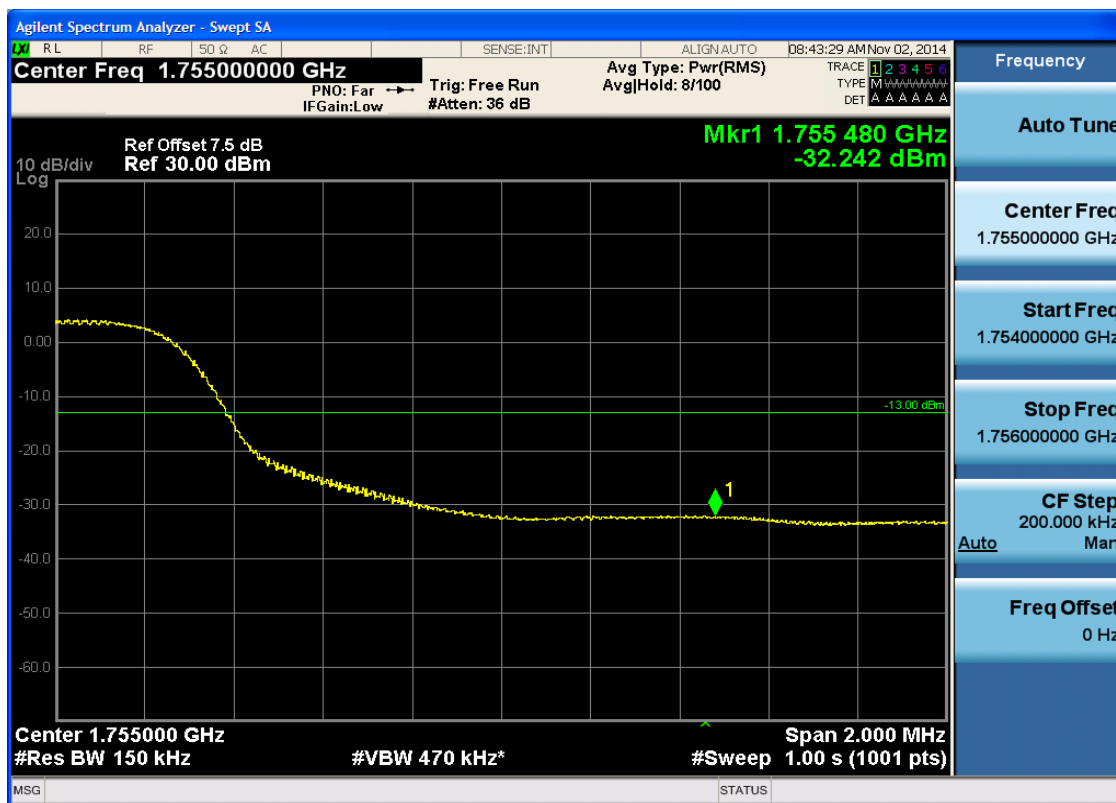


5.3.1.1.5.2.3 Test RB = RB38#19





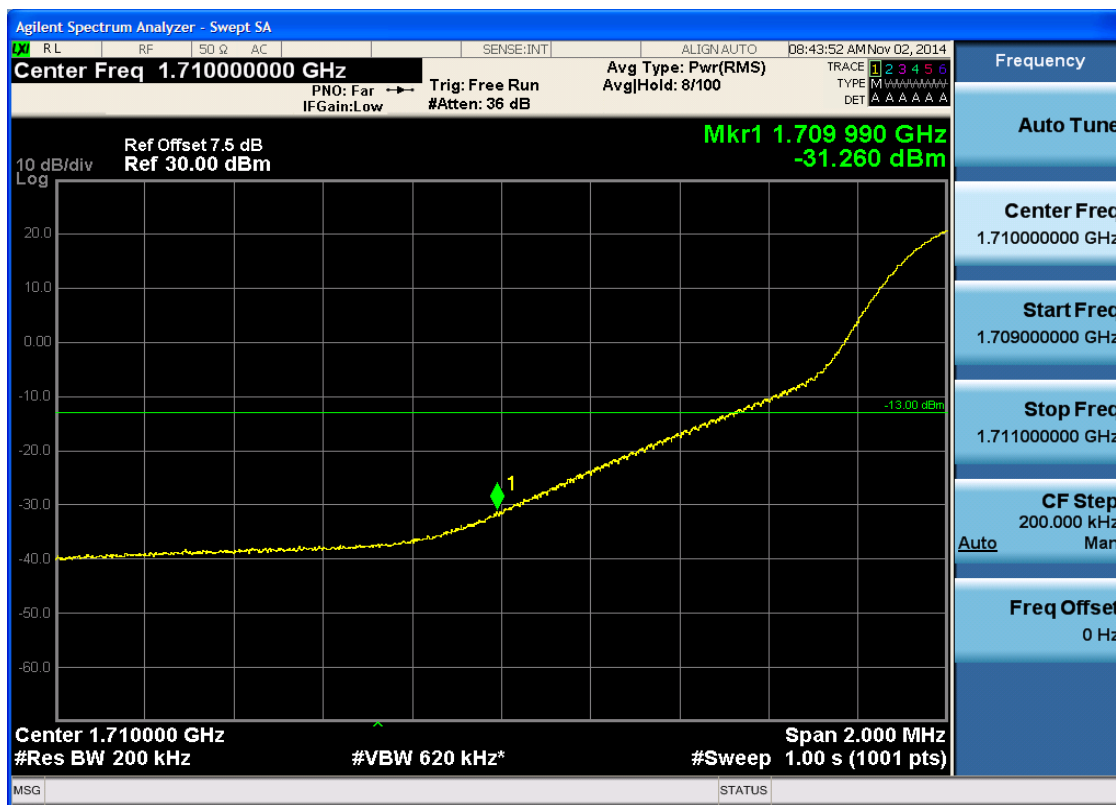
5.3.1.1.5.2.4 Test RB = RB75#0



5.3.1.1.6 Test Bandwidth = 20

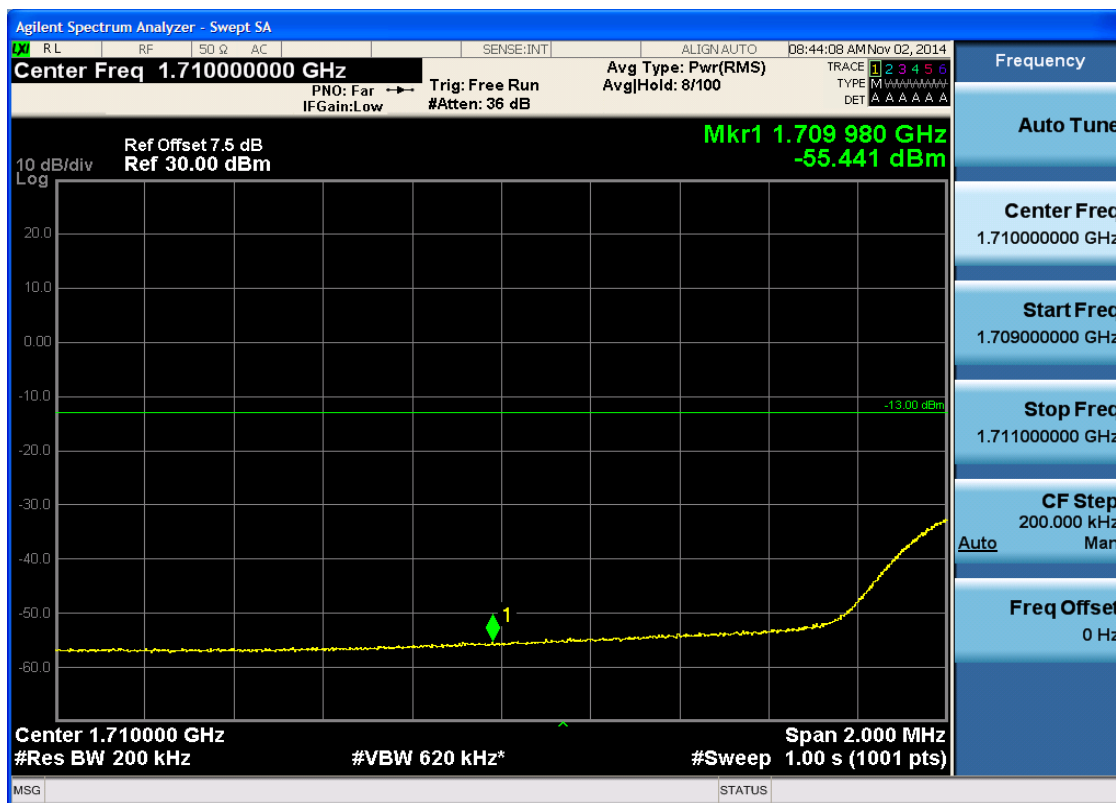
5.3.1.1.6.1 Test Channel = LCH

5.3.1.1.6.1.1 Test RB = RB1#0





5.3.1.1.6.1.2 Test RB = RB1#99



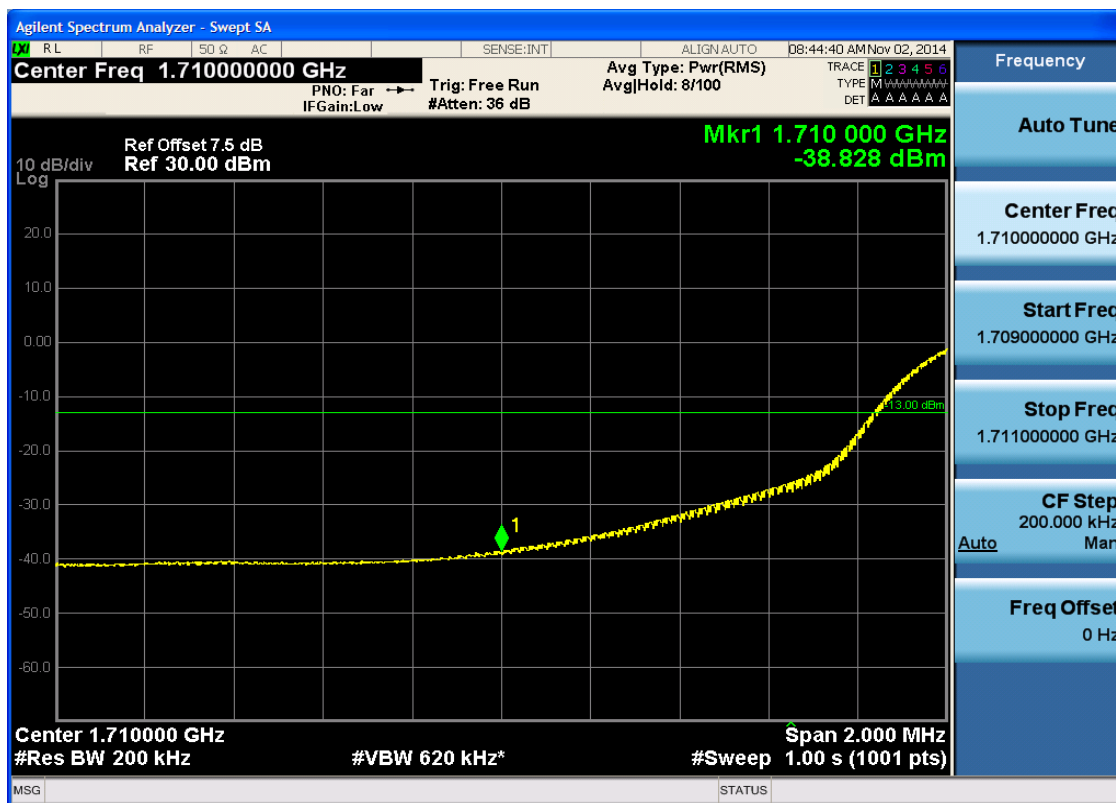


5.3.1.1.6.1.3 Test RB = RB50#25





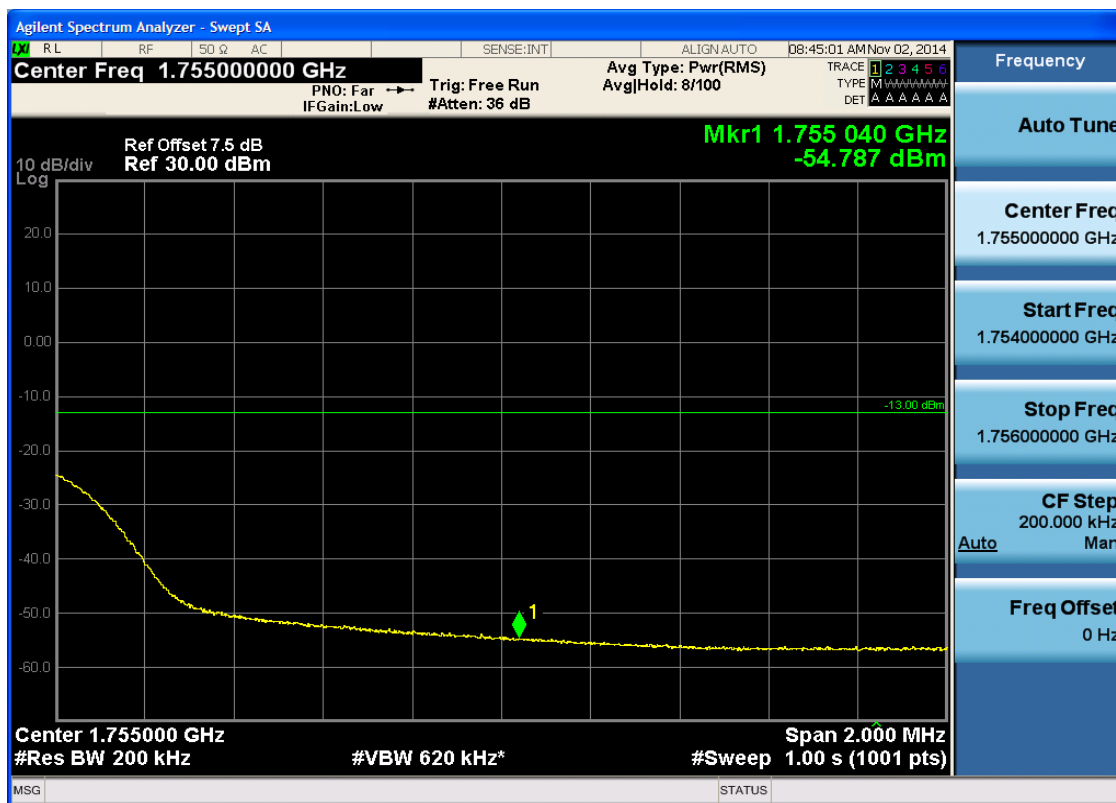
5.3.1.1.6.1.4 Test RB = RB100#0





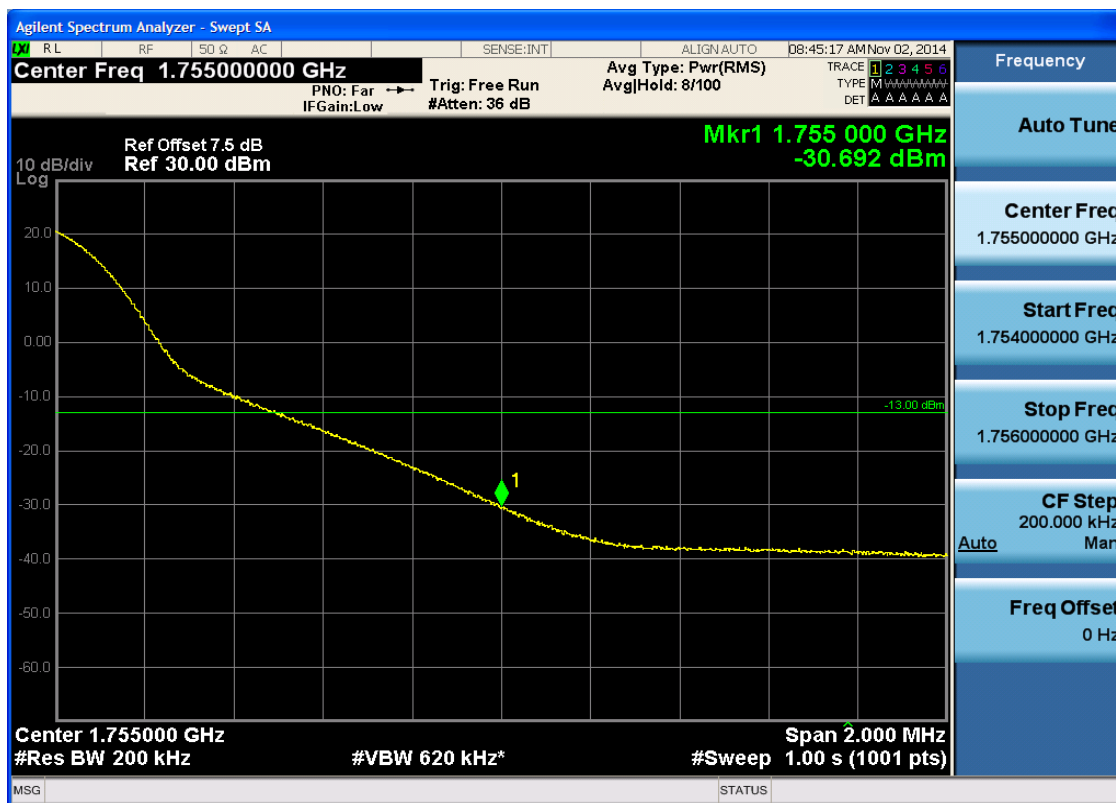
5.3.1.1.6.2 Test Channel = HCH

5.3.1.1.6.2.1 Test RB = RB1#0



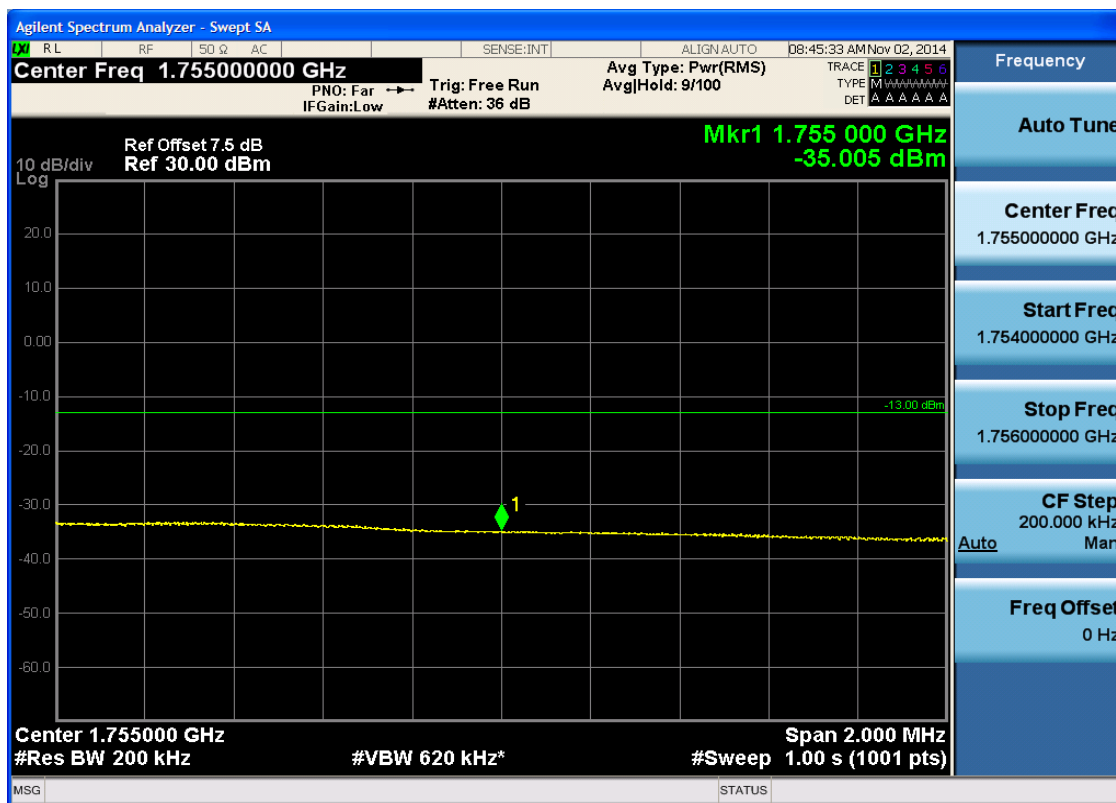


5.3.1.1.6.2.2 Test RB = RB1#99



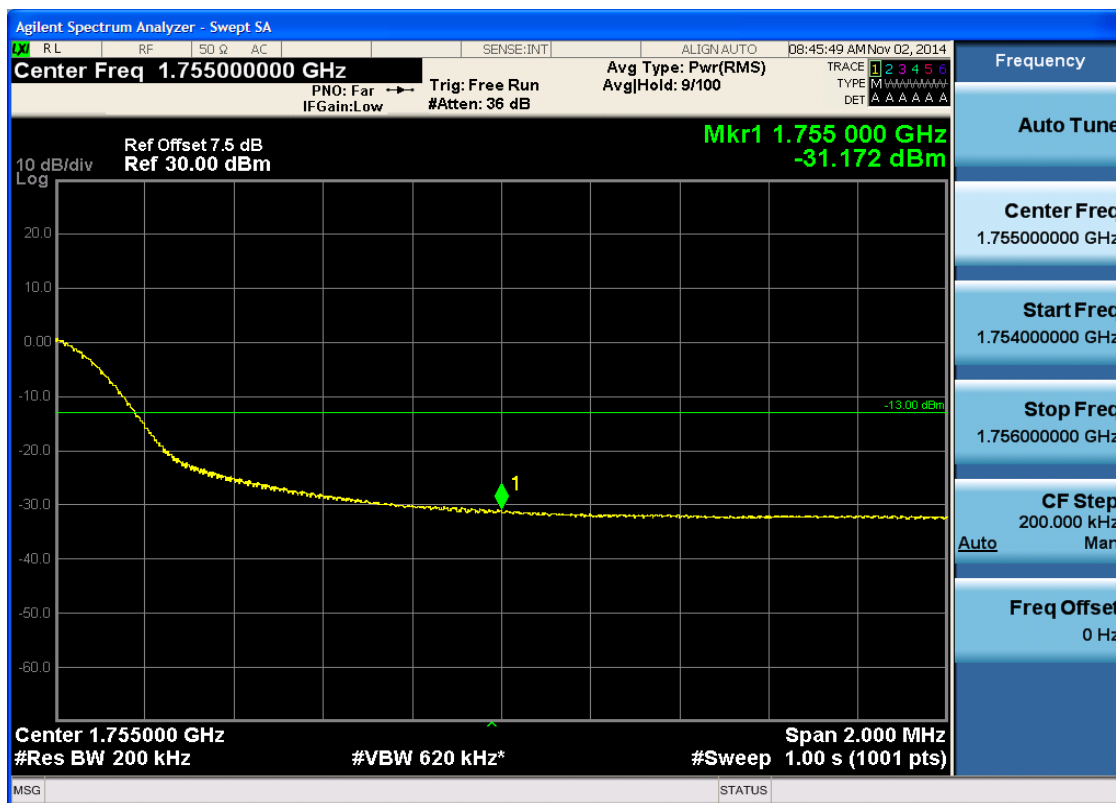


5.3.1.1.6.2.3 Test RB = RB50#25





5.3.1.1.6.2.4 Test RB = RB100#0



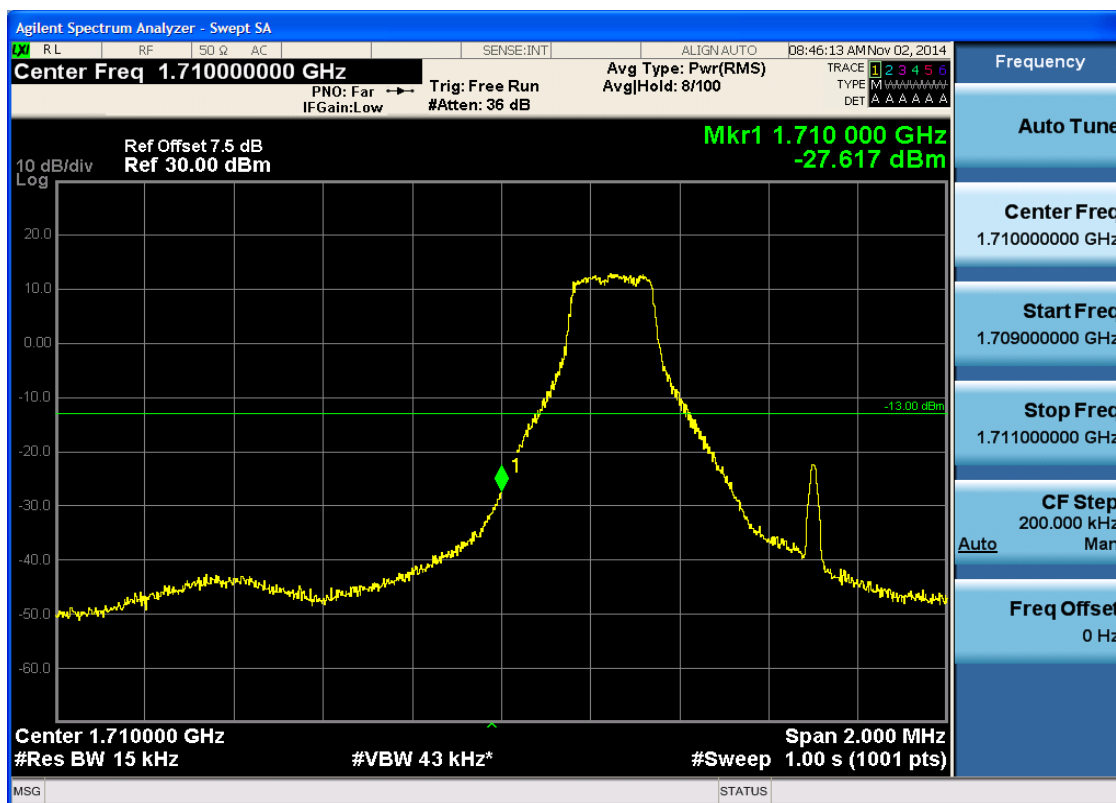


5.3.1.2 Test Mode = LTE/TM2

5.3.1.2.1 Test Bandwidth = 1.4

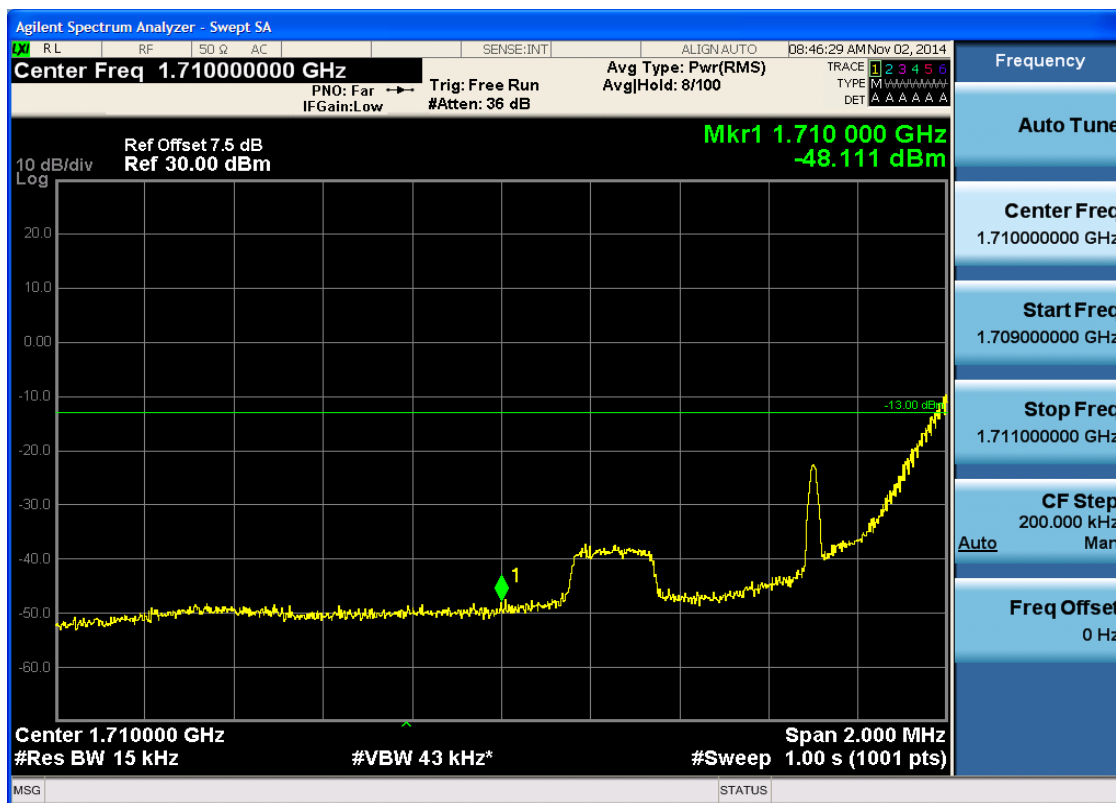
5.3.1.2.1.1 Test Channel = LCH

5.3.1.2.1.1.1 Test RB = RB1#0



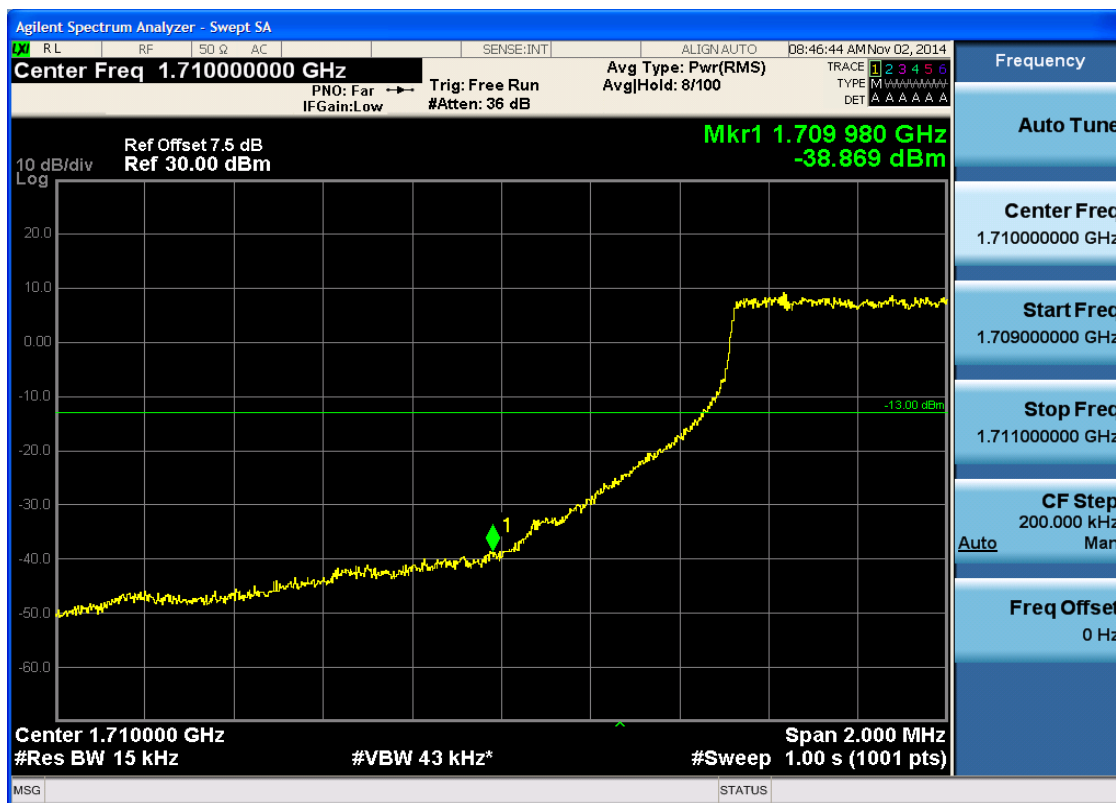


5.3.1.2.1.1.2 Test RB = RB1#5



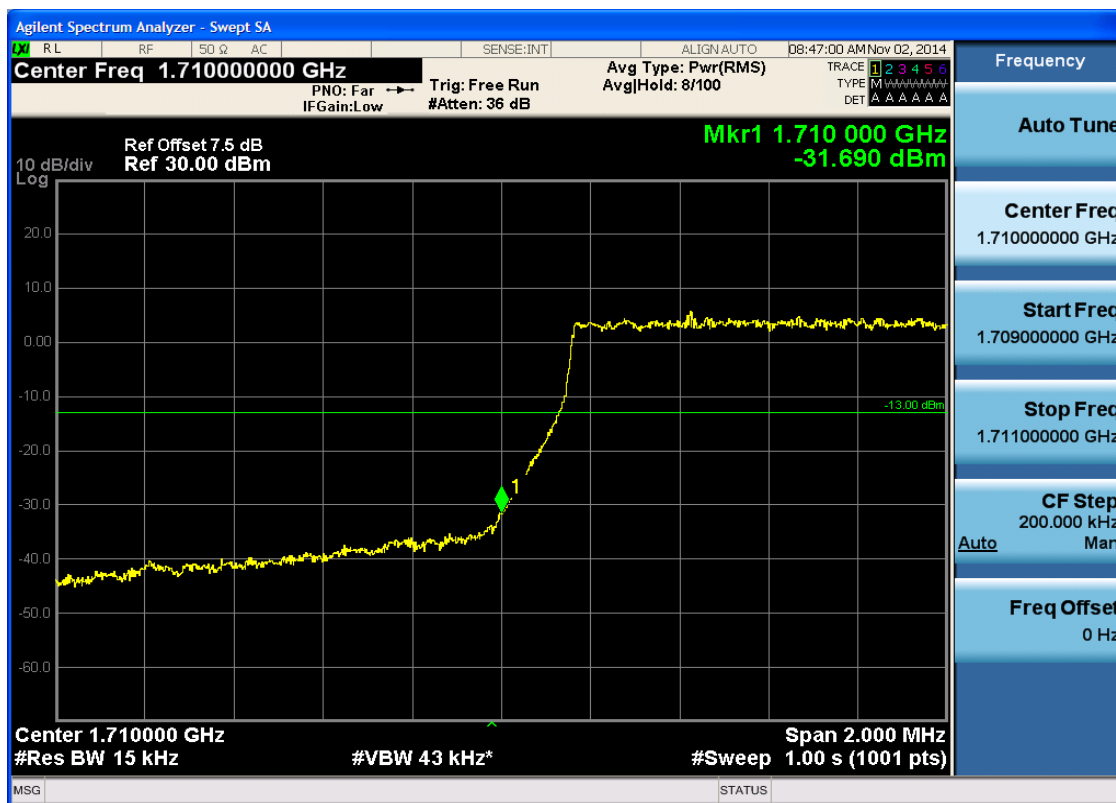


5.3.1.2.1.1.3 Test RB = RB3#2





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





Agilent Spectrum Analyzer - Swept SA

R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 08:47:37 AM Nov 02, 2014

Center Freq 1.75500000 GHz

PNO: Far → Trig: Free Run Avg Type: Pwr(RMS)
IFGain:Low #Atten: 36 dB Avg|Hold: 9/100

TRACE 1 2 3 4 5 6
TYPE M W W W W W W W
DET A A A A A A

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 1.755 000 GHz
-25.358 dBm

10 dB/div
Log

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 1.755 000 GHz
-25.358 dBm

Center 1.755000 GHz
#Res BW 15 kHz
#VBW 43 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
1.75500000 GHz

Start Freq
1.75400000 GHz

Stop Freq
1.75600000 GHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz



Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 08:47:53 AM Nov 02, 2014

Center Freq 1.75500000 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
 IF Gain: Low #Atten: 36 dB DET A A A A A A A

Ref Offset 7.5 dB **Mkr1 1.755 000 GHz**
 Ref 30.00 dBm **-30.372 dBm**

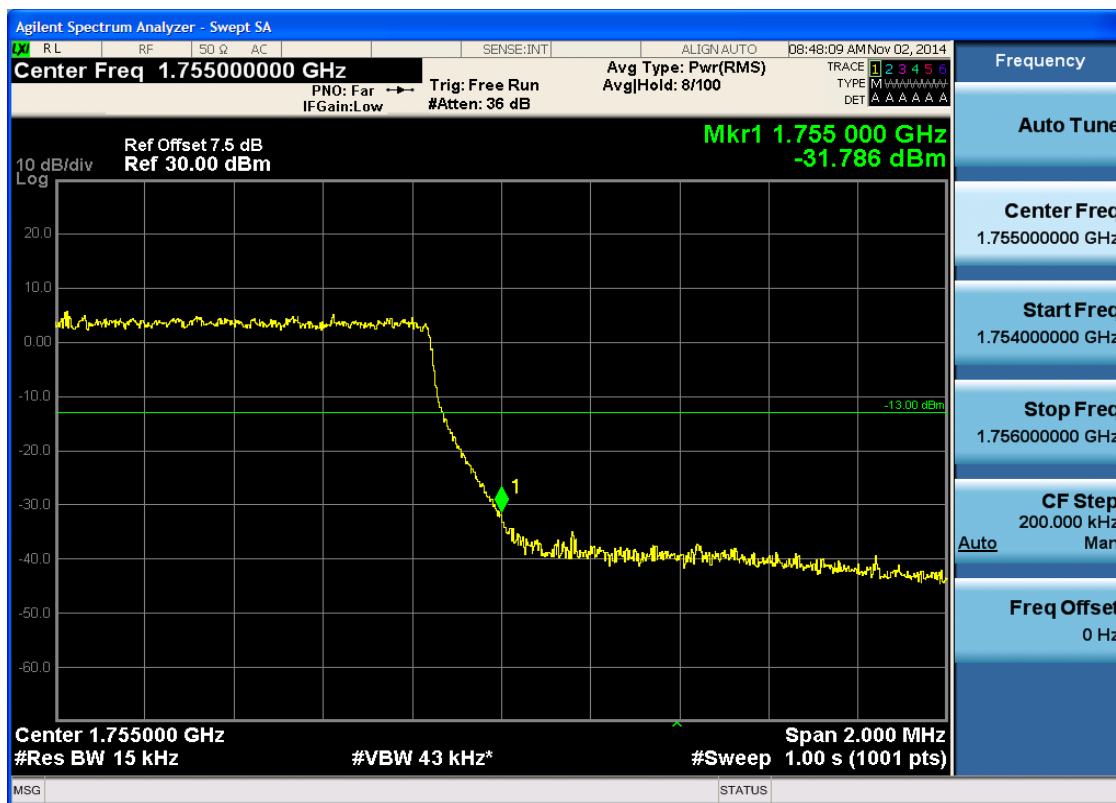
10 dB/div Log

Center 1.755000 GHz Span 2.000 MHz
 #Res BW 15 kHz #VBW 43 kHz* #Sweep 1.00 s (1001 pts)

MSG Alignment Completed STATUS



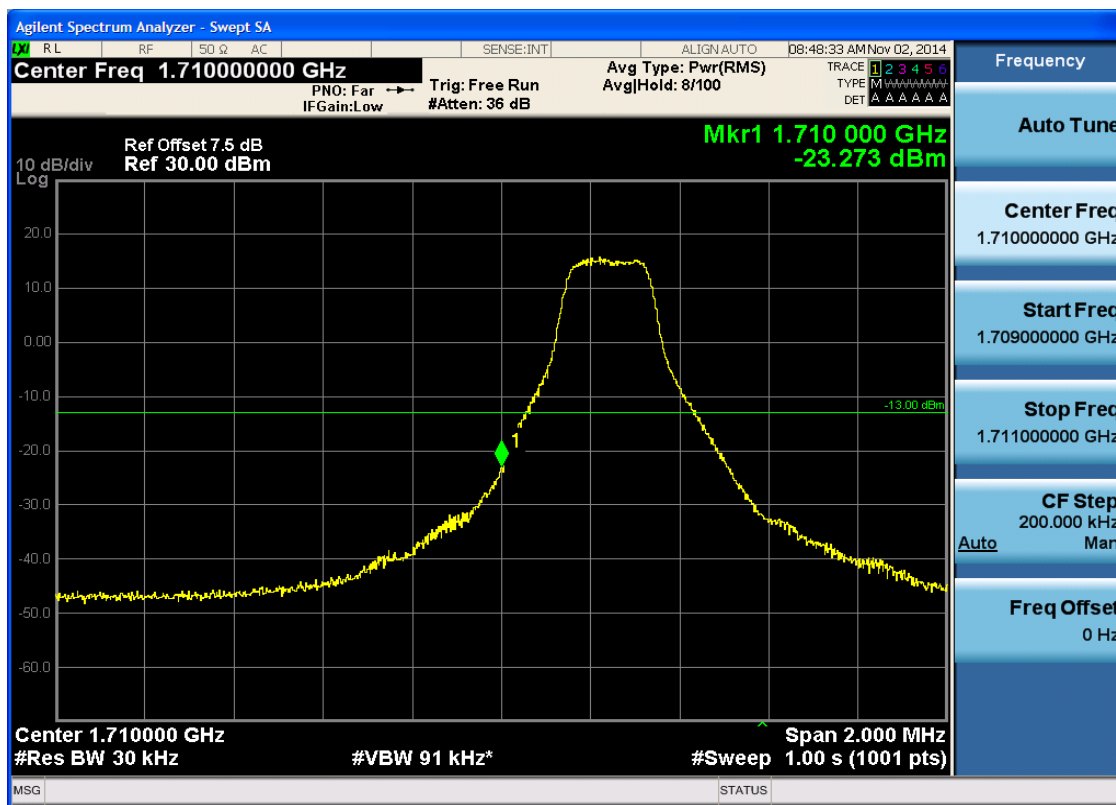
5.3.1.2.1.2.4 Test RB = RB6#0



5.3.1.2.2 Test Bandwidth = 3

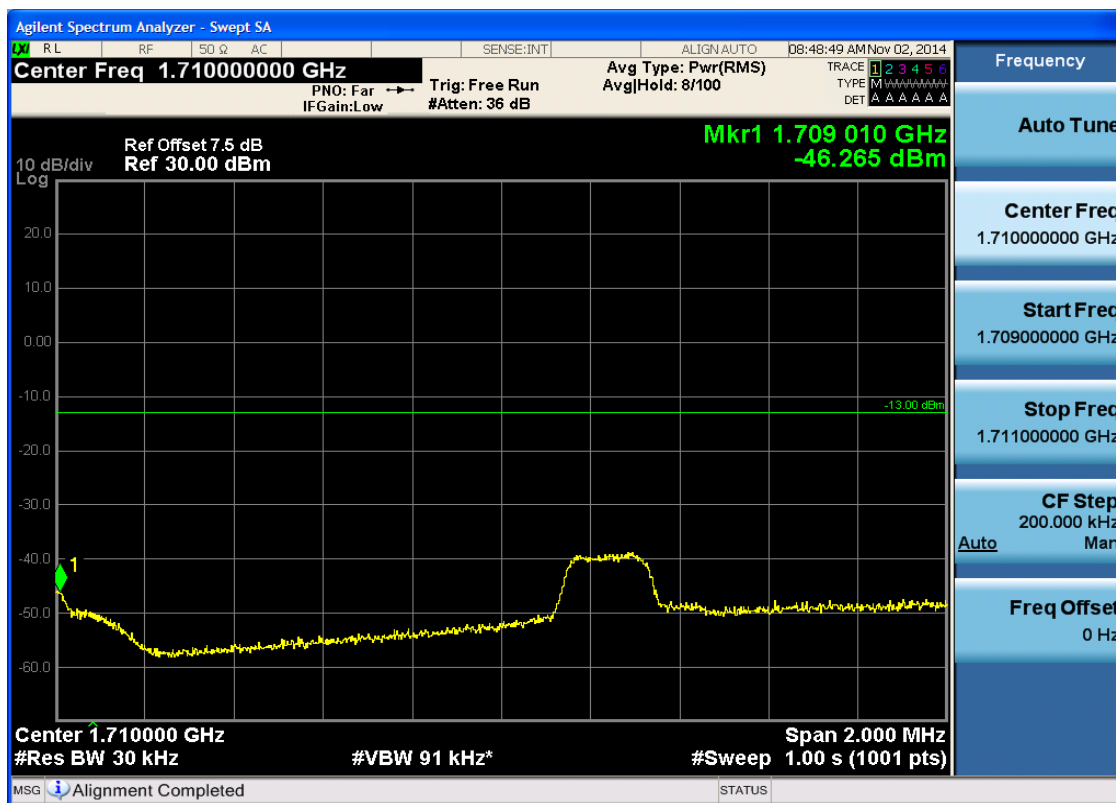
5.3.1.2.2.1 Test Channel = LCH

5.3.1.2.2.1.1 Test RB = RB1#0



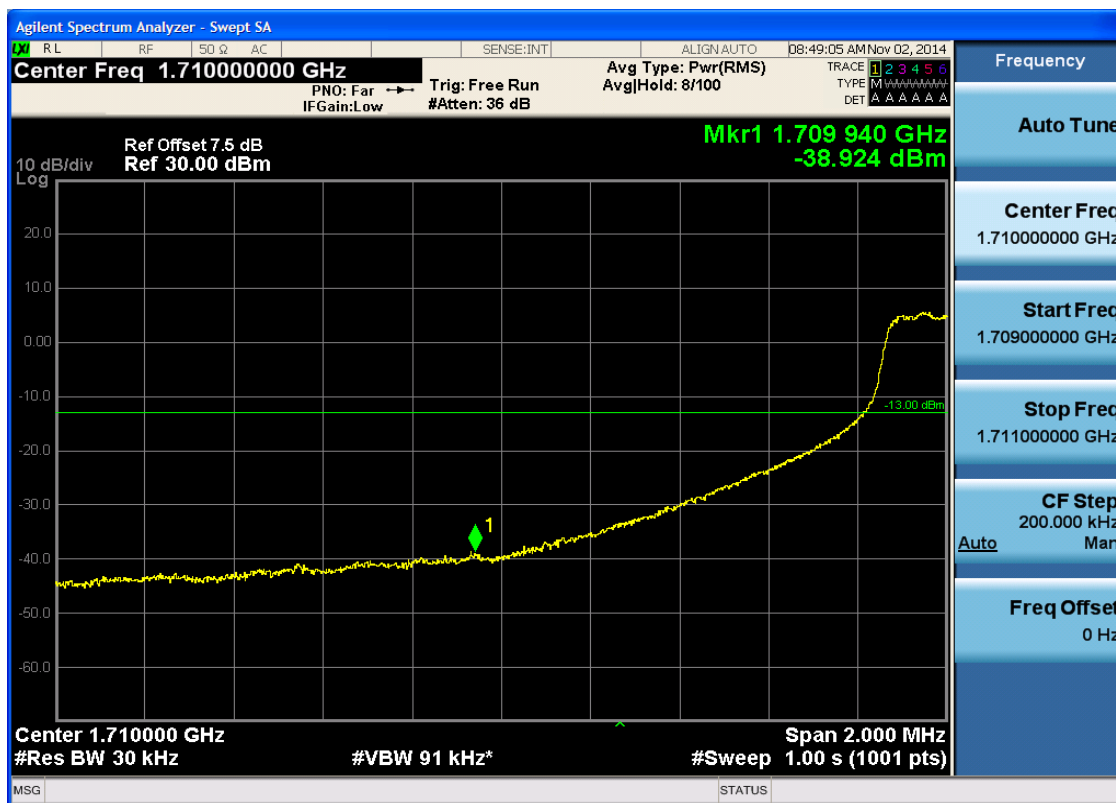


5.3.1.2.2.1.2 Test RB = RB1#14



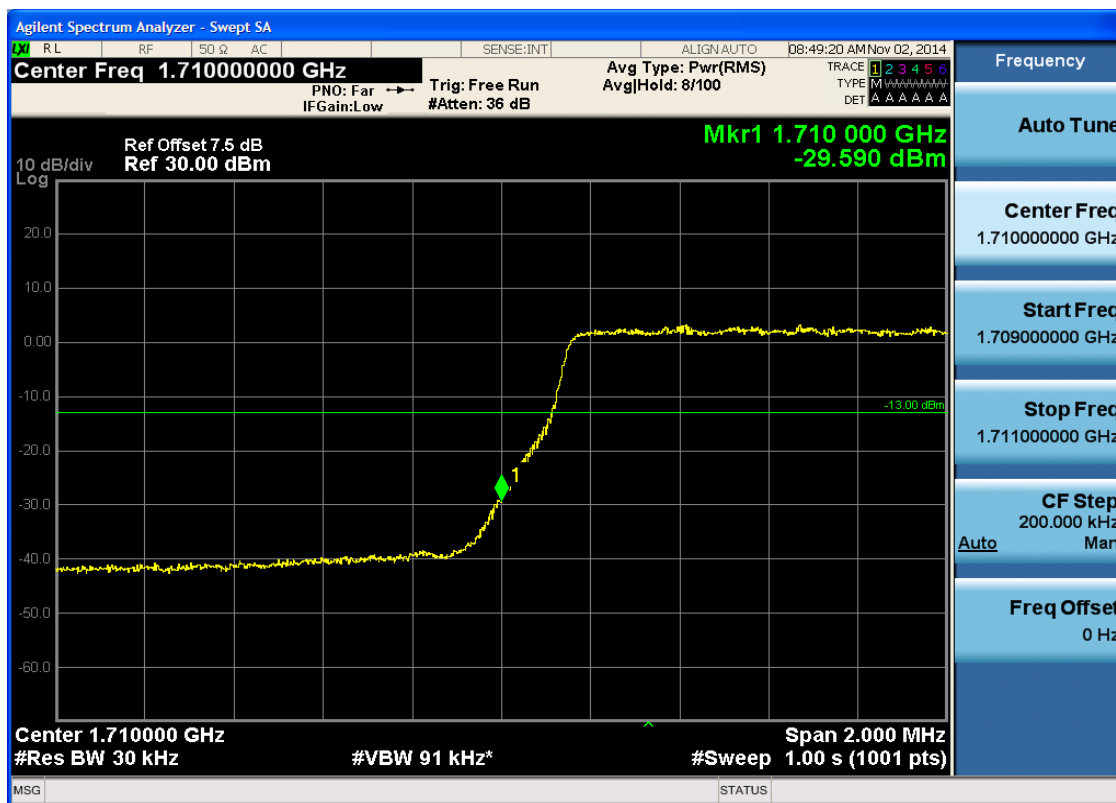


5.3.1.2.2.1.3 Test RB = RB8#4





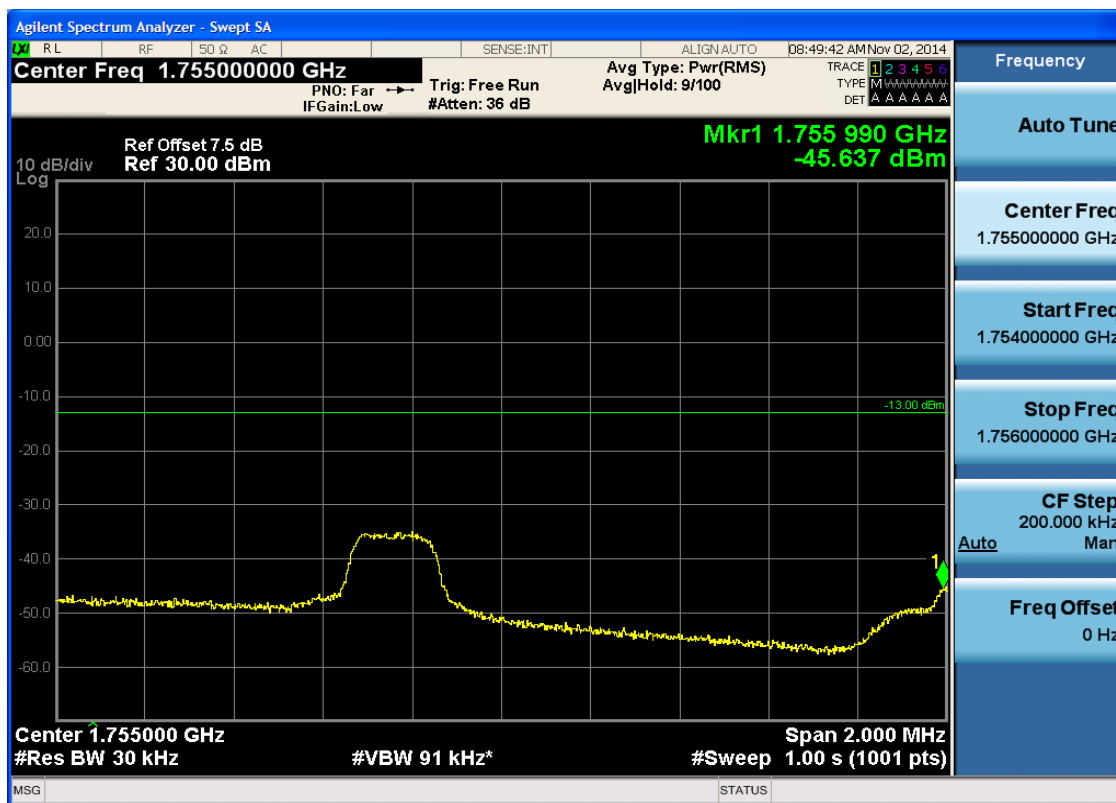
5.3.1.2.2.1.4 Test RB = RB15#0





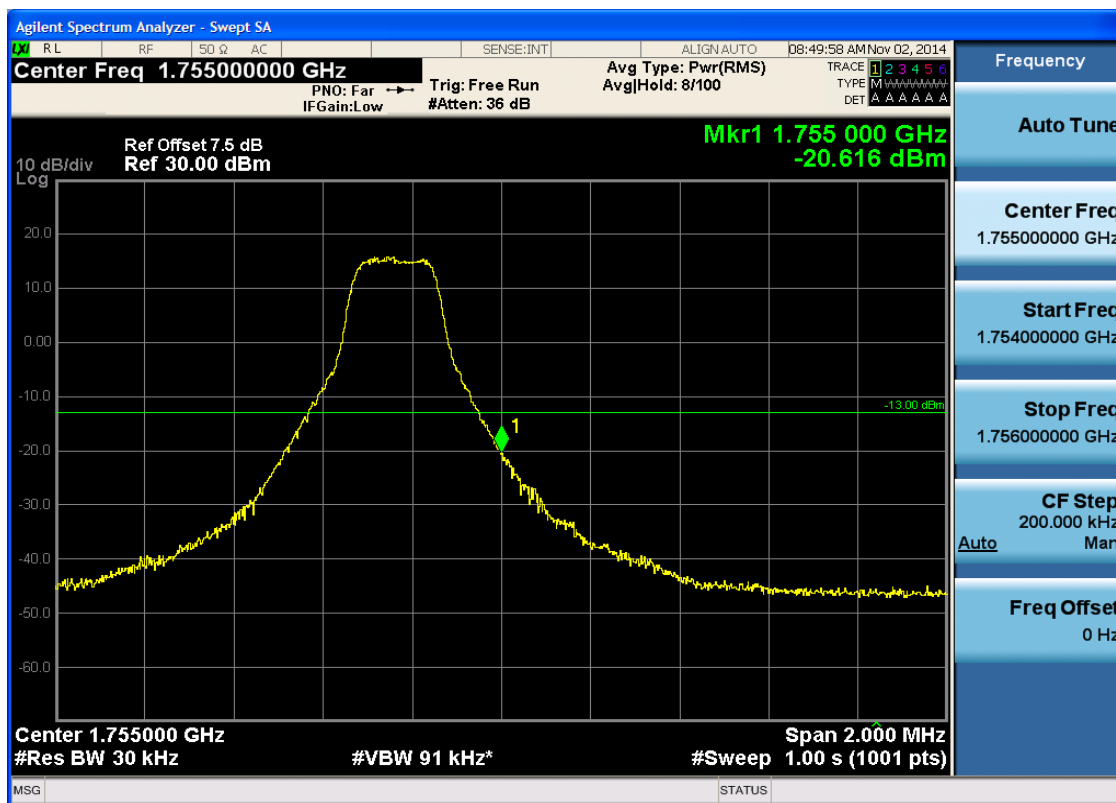
5.3.1.2.2.2 Test Channel = HCH

5.3.1.2.2.2.1 Test RB = RB1#0





5.3.1.2.2.2 Test RB = RB1#14



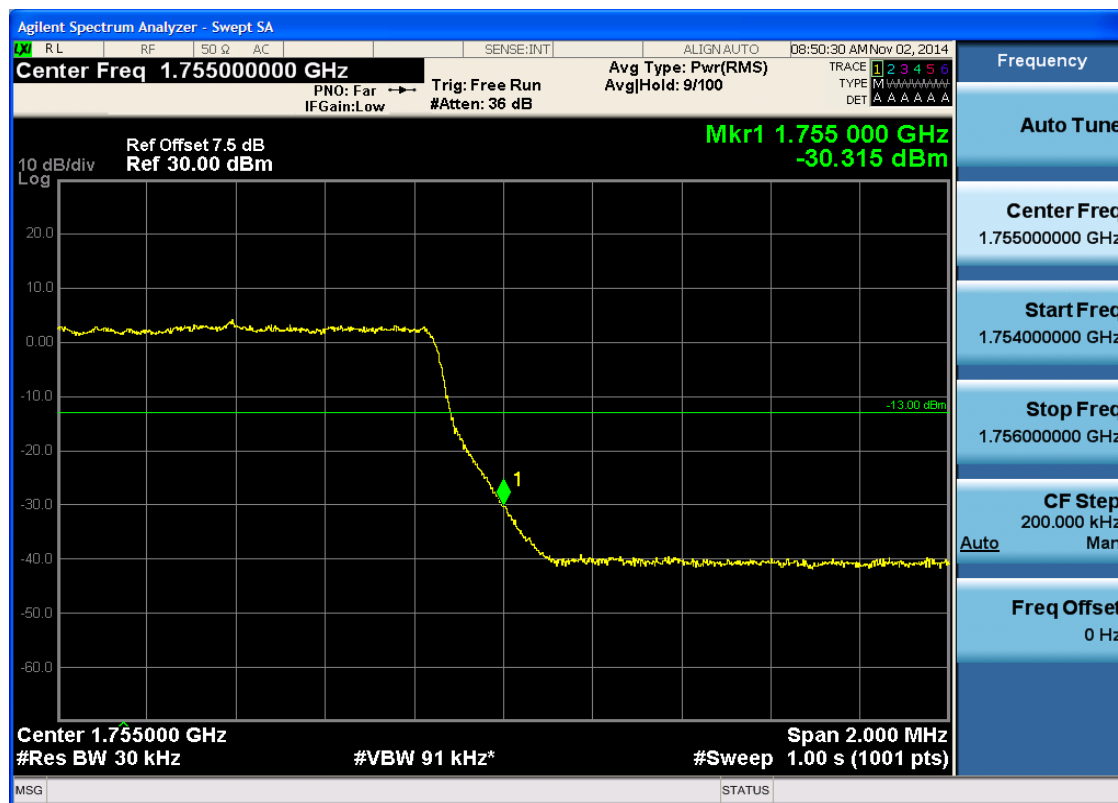


5.3.1.2.2.3 Test RB = RB8#4





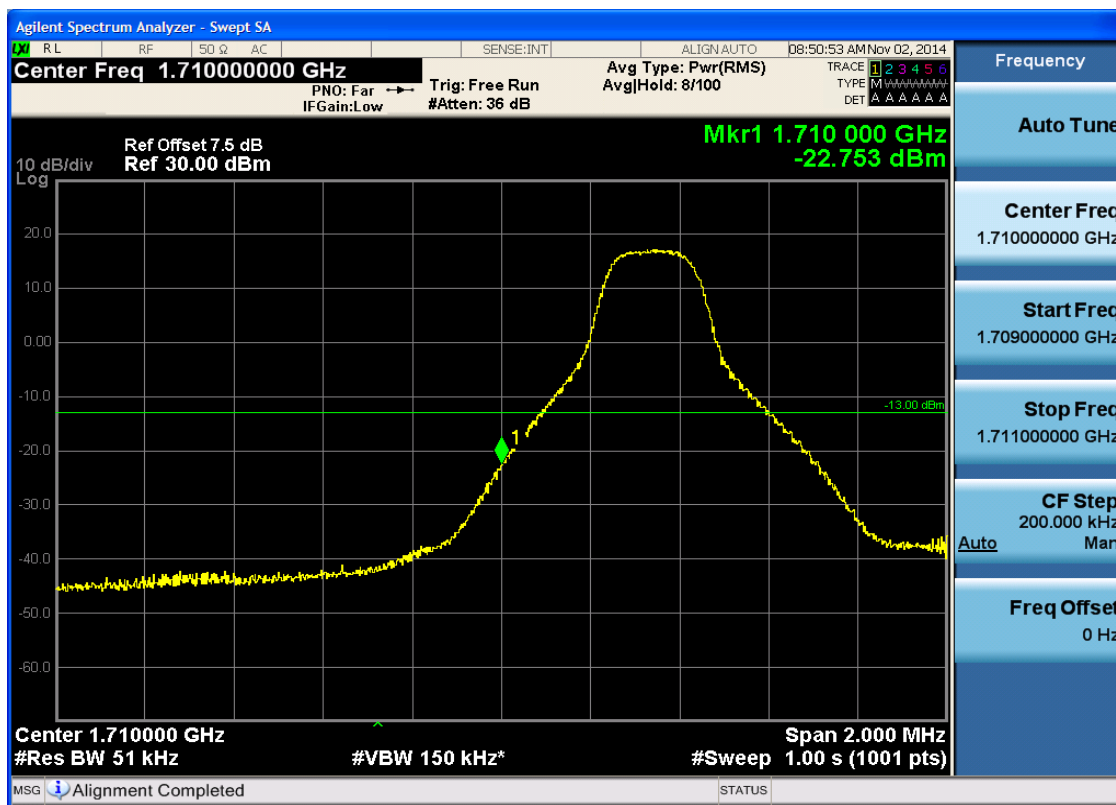
5.3.1.2.2.4 Test RB = RB15#0



5.3.1.2.3 Test Bandwidth = 5

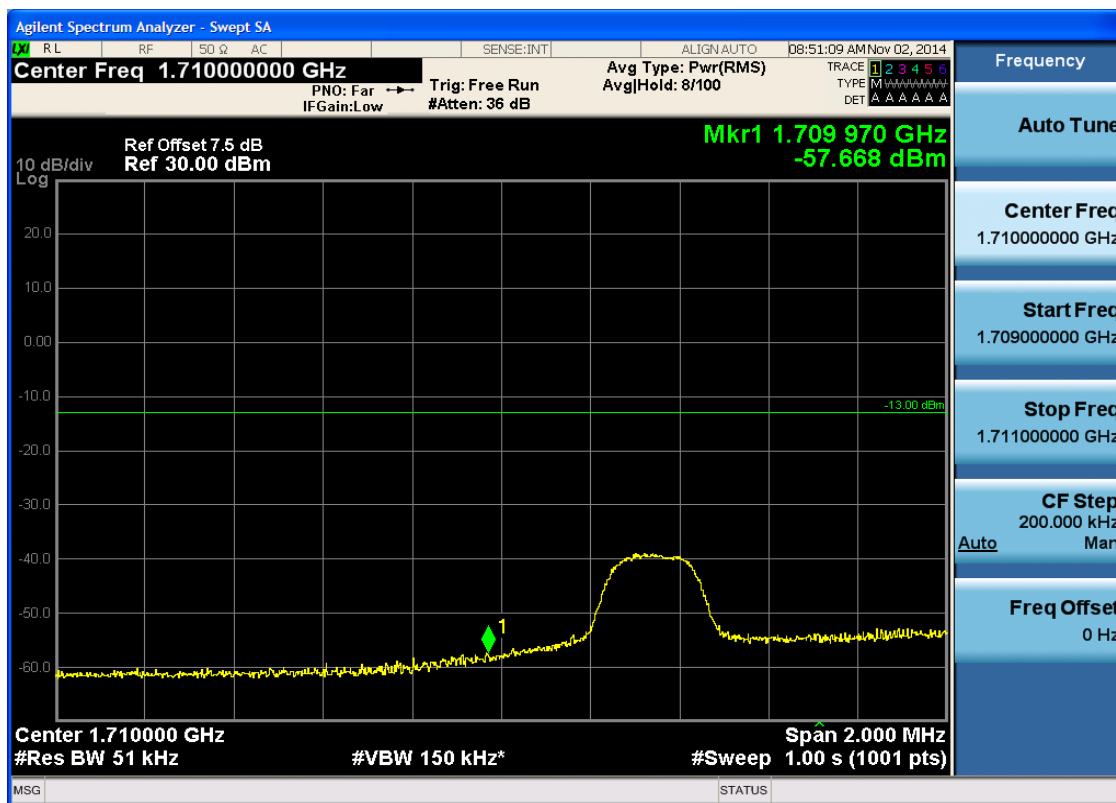
5.3.1.2.3.1 Test Channel = LCH

5.3.1.2.3.1.1 Test RB = RB1#0



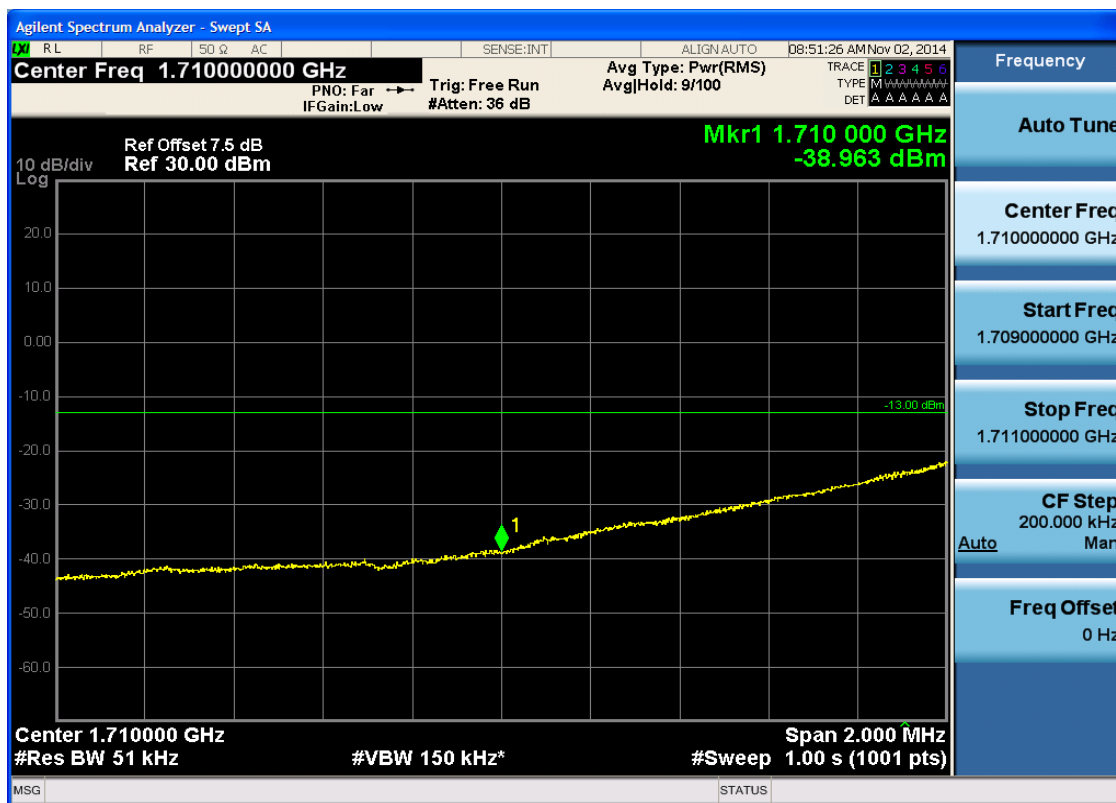


5.3.1.2.3.1.2 Test RB = RB1#24



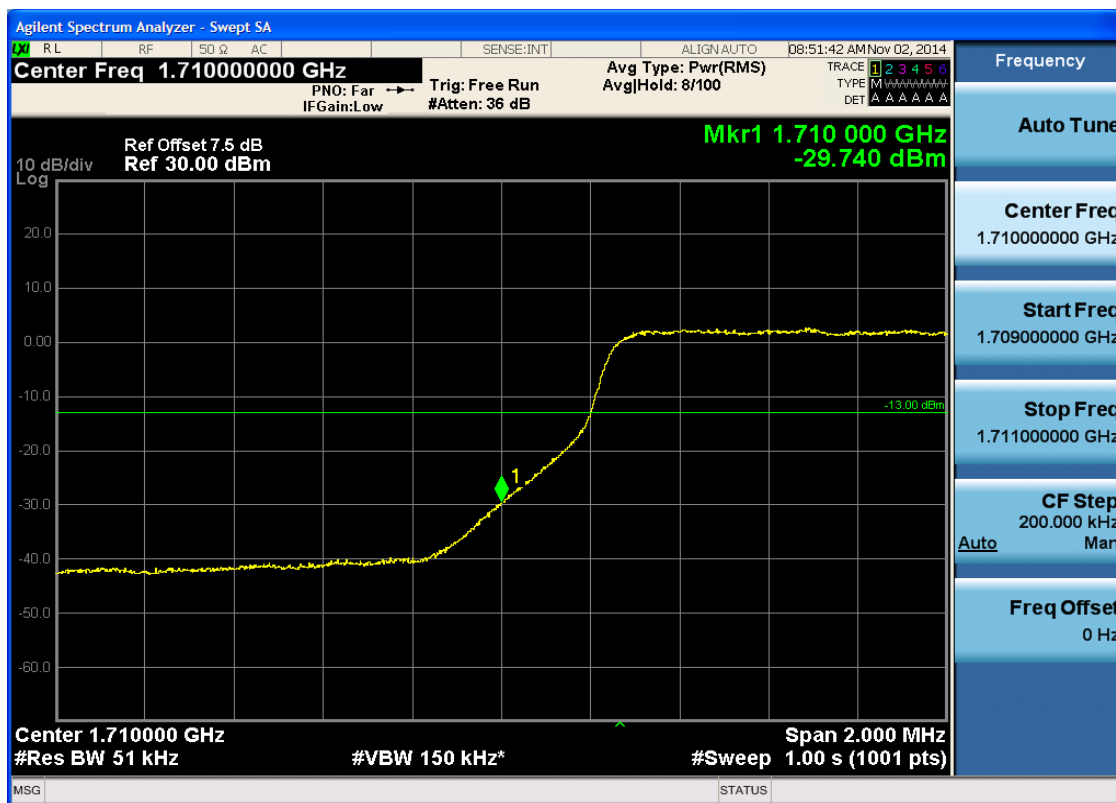


5.3.1.2.3.1.3 Test RB = RB12#6





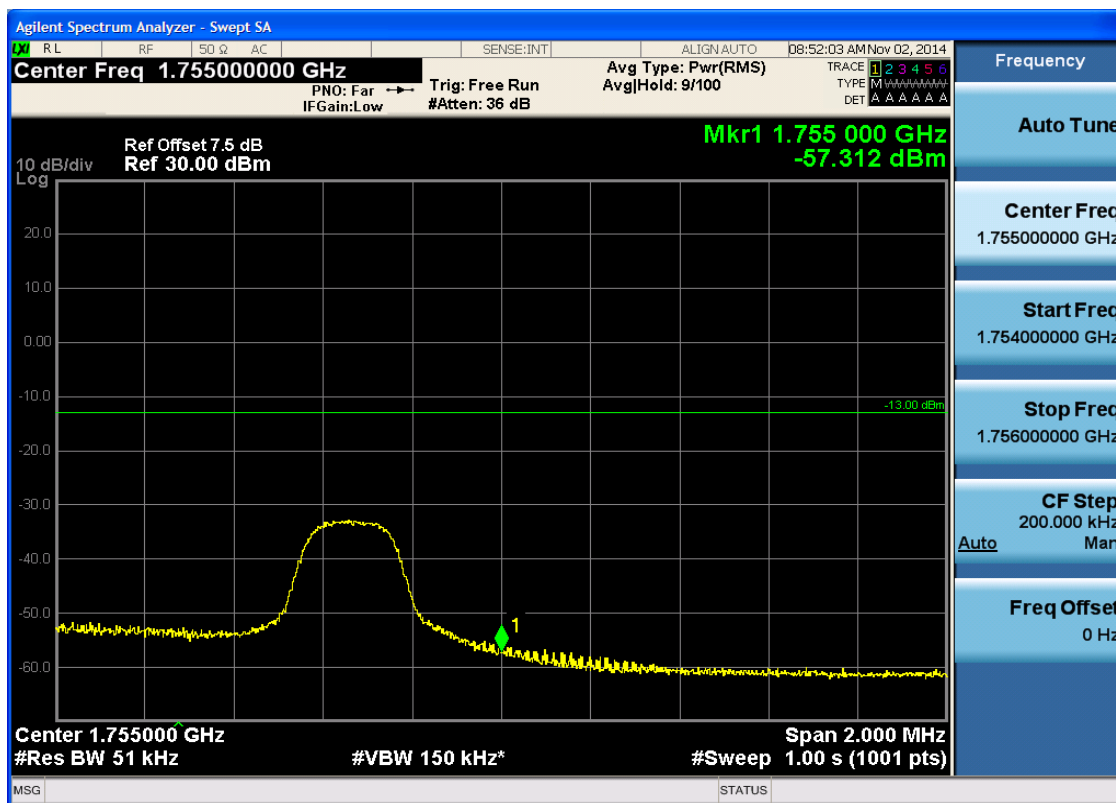
5.3.1.2.3.1.4 Test RB = RB25#0





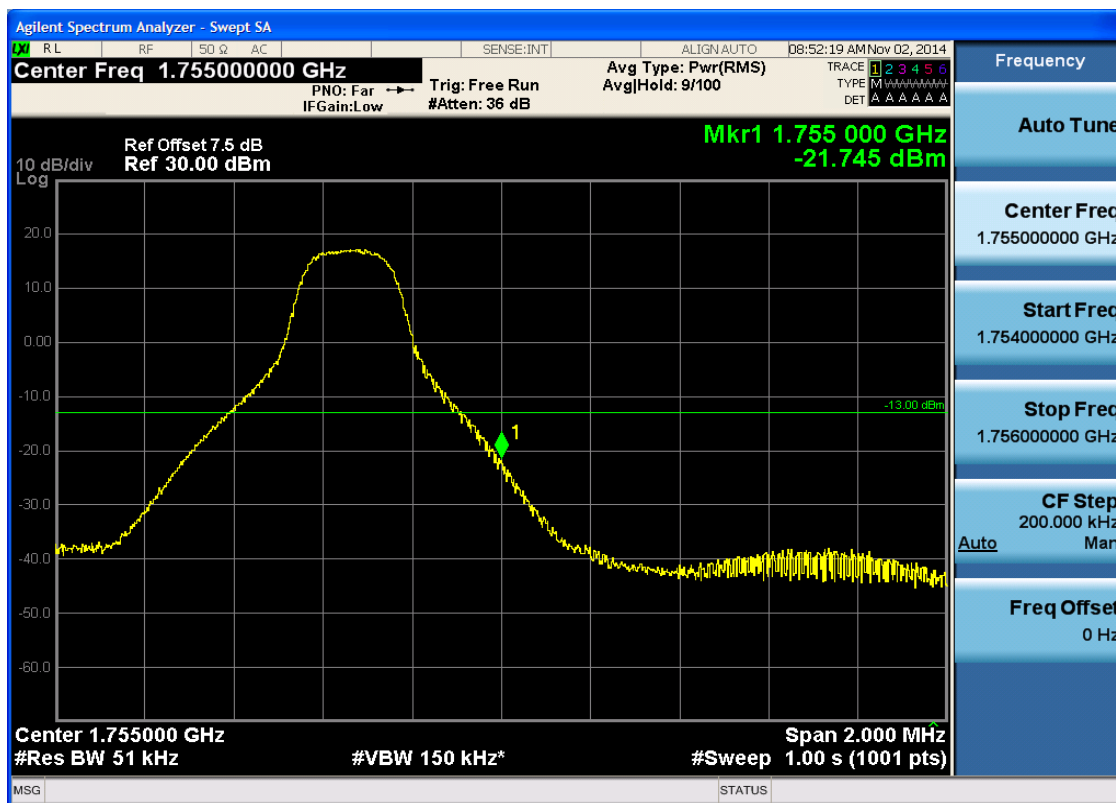
5.3.1.2.3.2 Test Channel = HCH

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





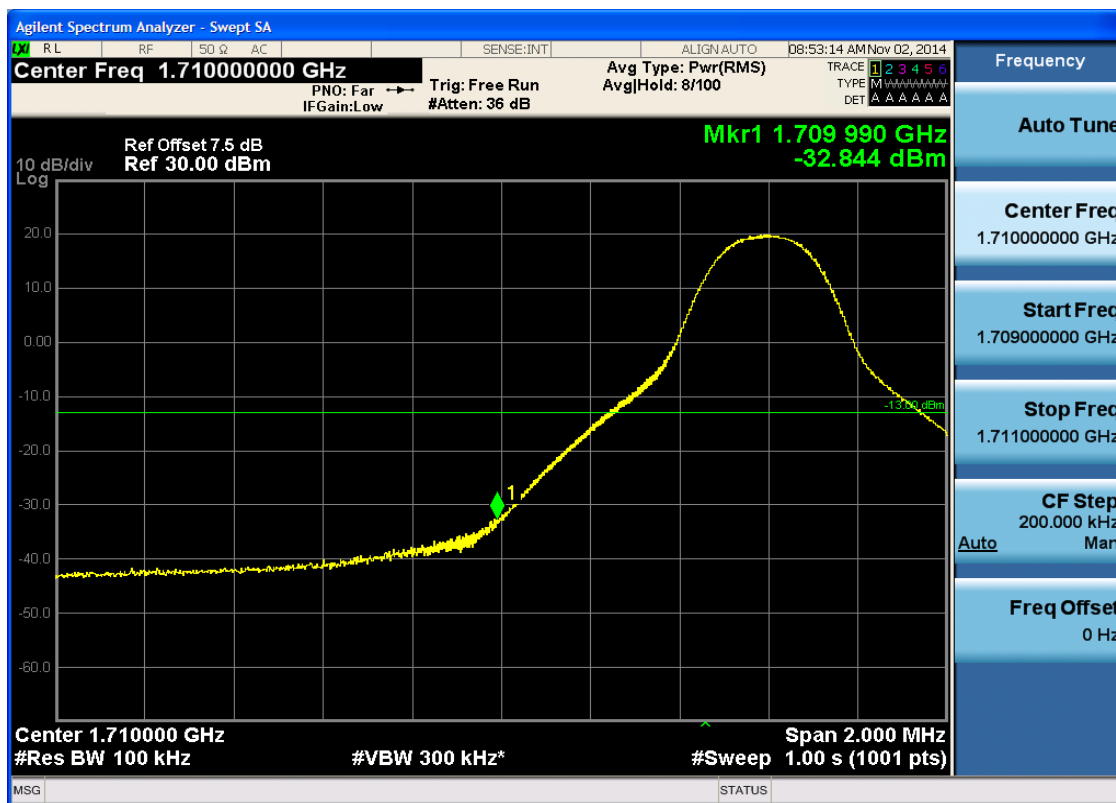
5.3.1.2.3.2.4 Test RB = RB25#0



5.3.1.2.4 Test Bandwidth = 10

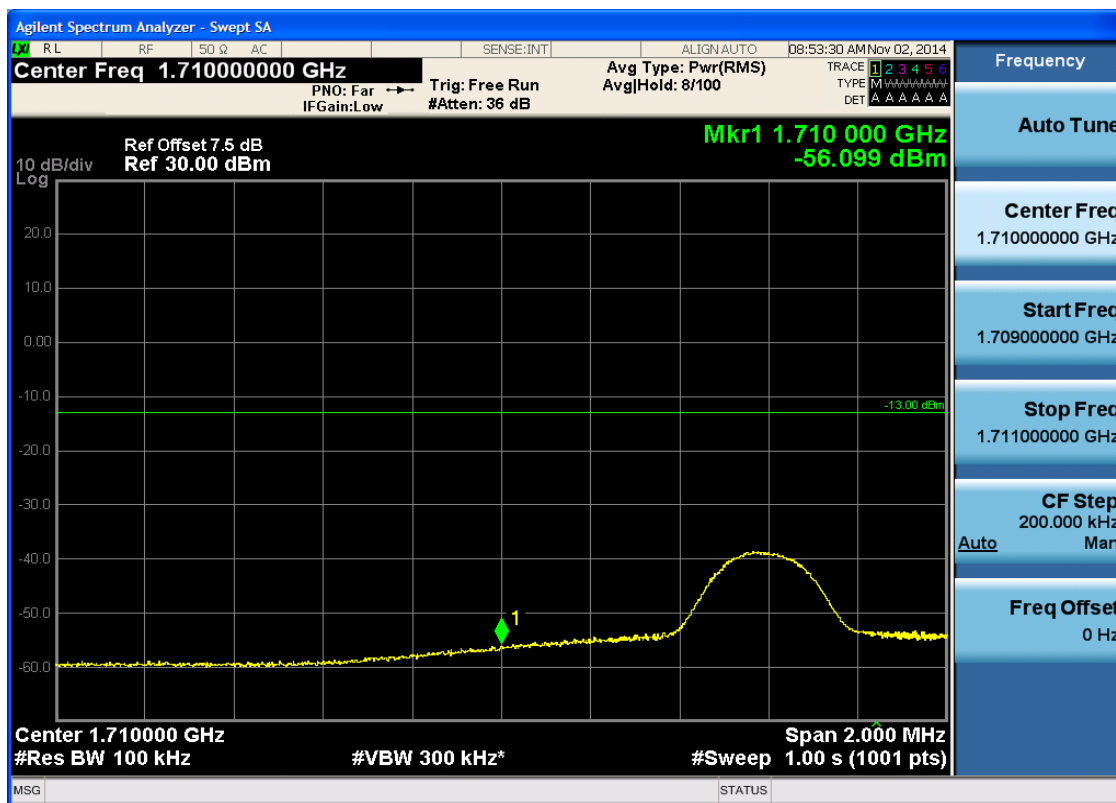
5.3.1.2.4.1 Test Channel = LCH

5.3.1.2.4.1.1 Test RB = RB1#0



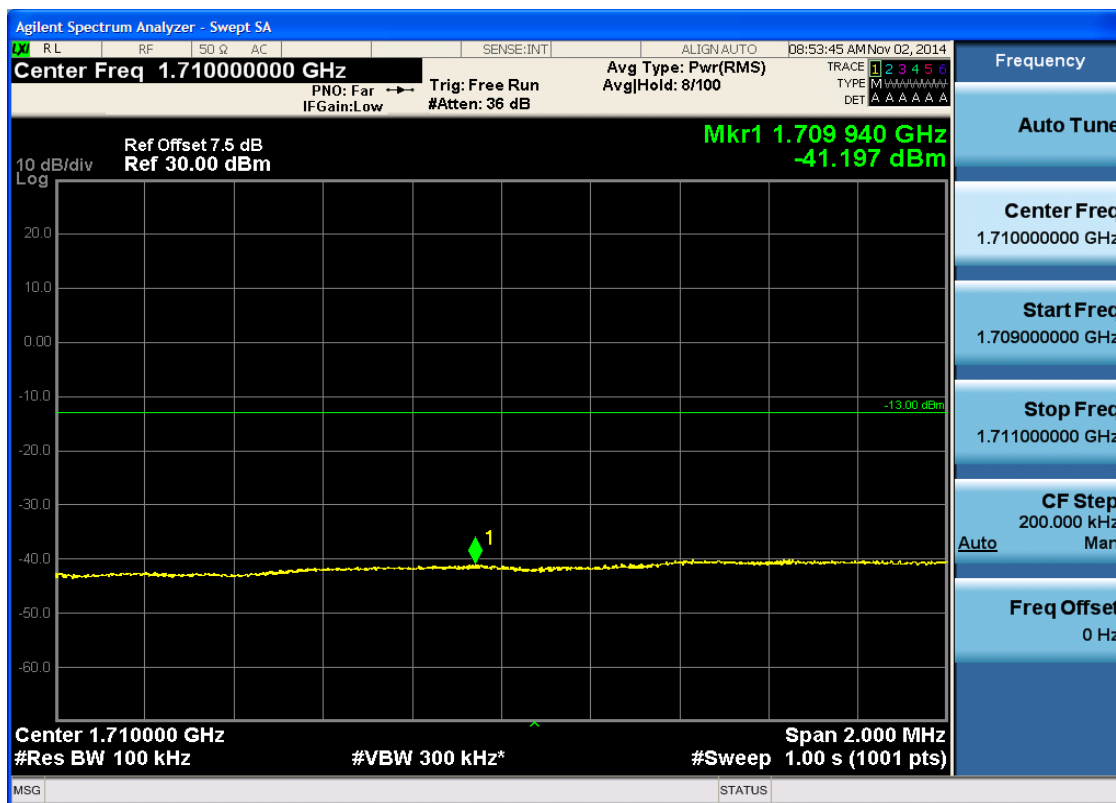


5.3.1.2.4.1.2 Test RB = RB1#49



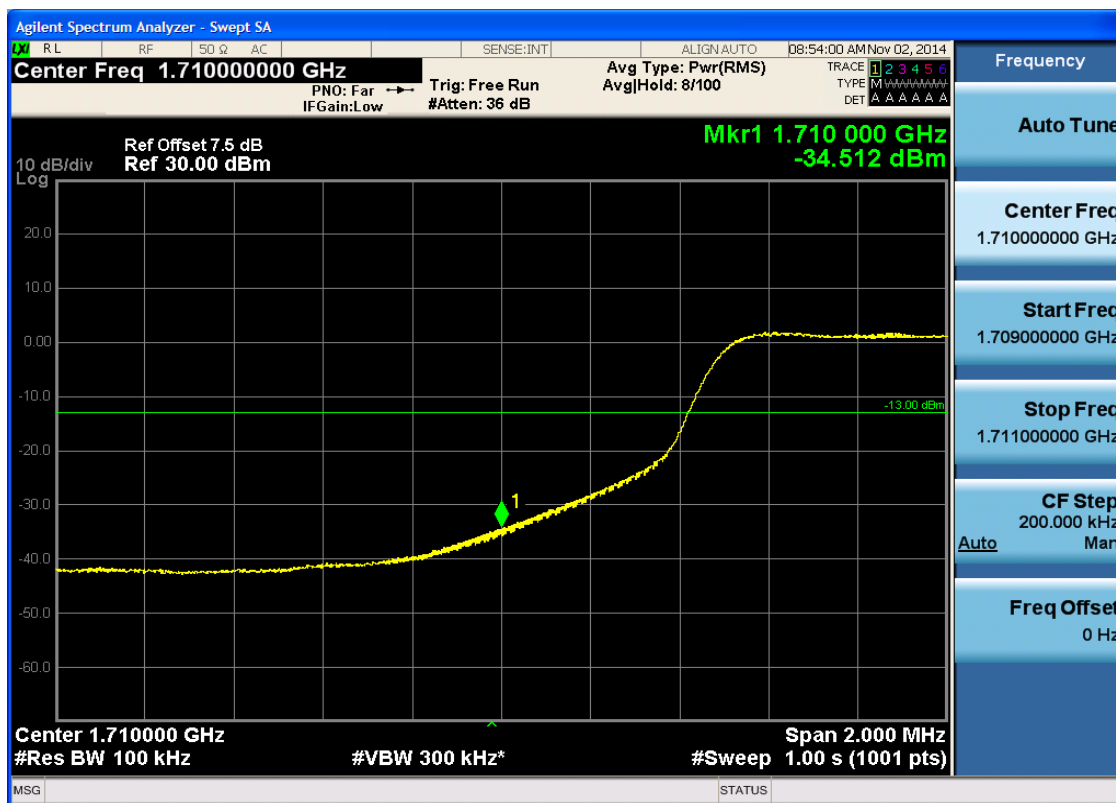


5.3.1.2.4.1.3 Test RB = RB25#13





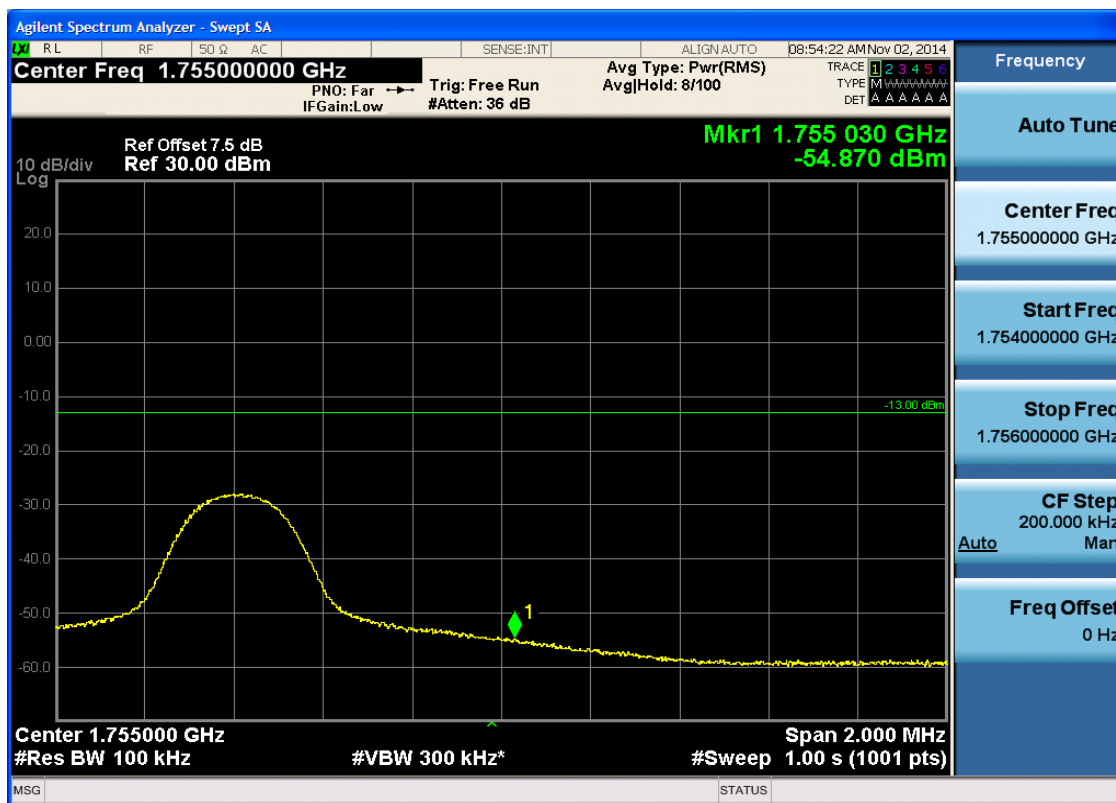
5.3.1.2.4.1.4 Test RB = RB50#0





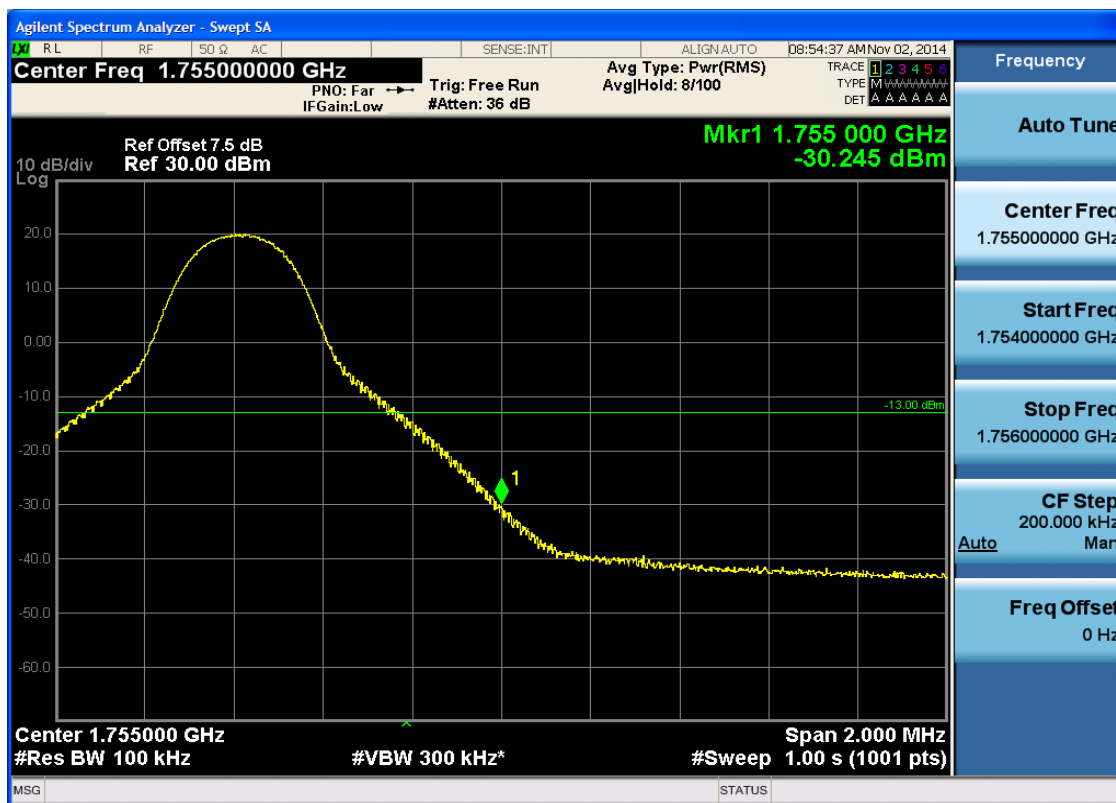
5.3.1.2.4.2 Test Channel = HCH

5.3.1.2.4.2.1 Test RB = RB1#0





5.3.1.2.4.2.2 Test RB = RB1#49



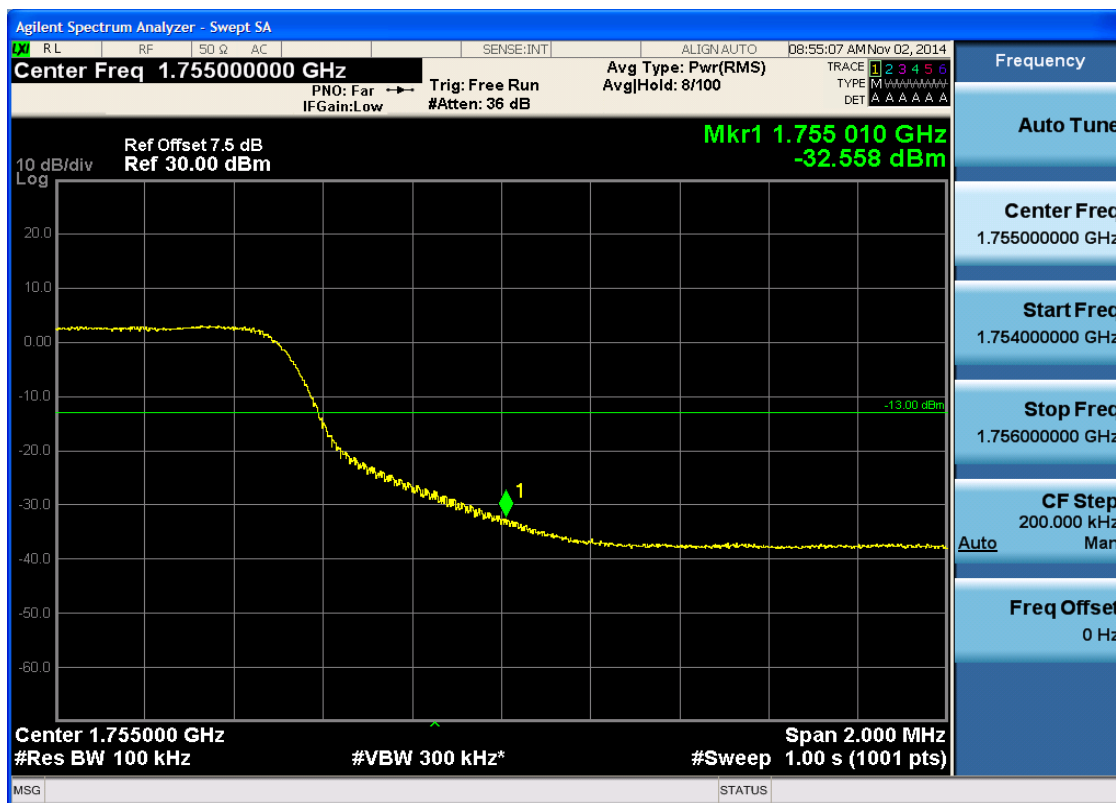


5.3.1.2.4.2.3 Test RB = RB25#13





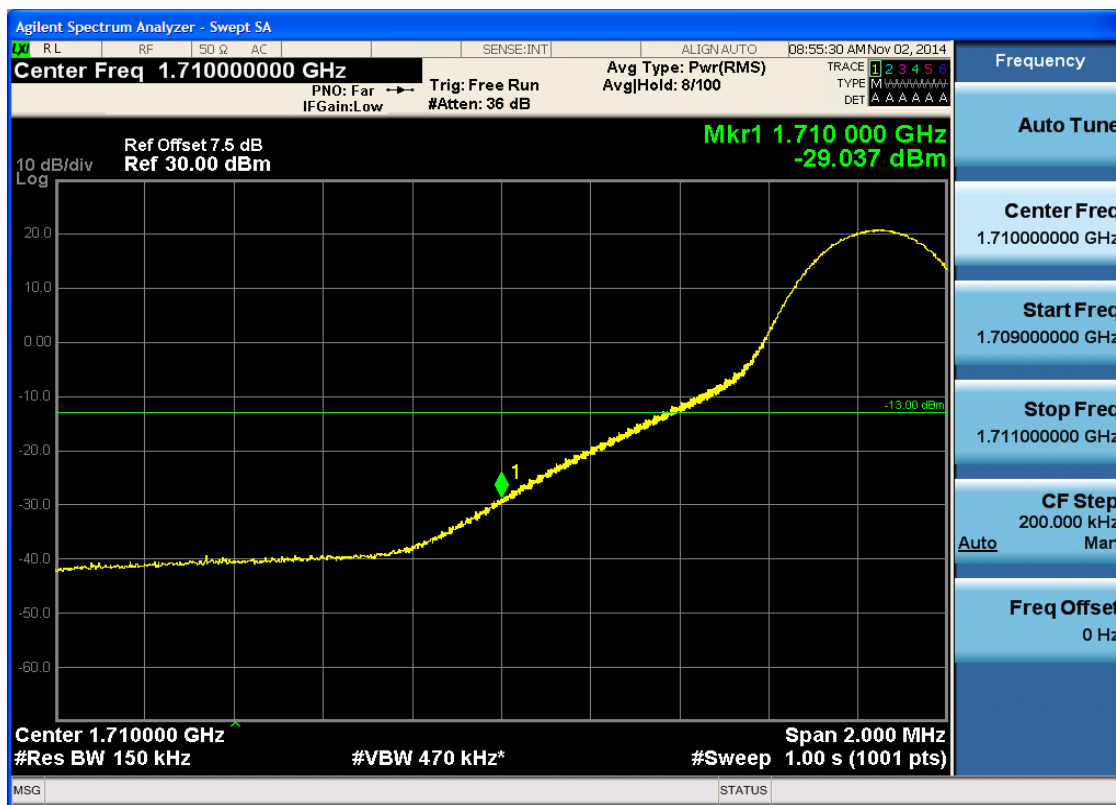
5.3.1.2.4.2.4 Test RB = RB50#0



5.3.1.2.5 Test Bandwidth = 15

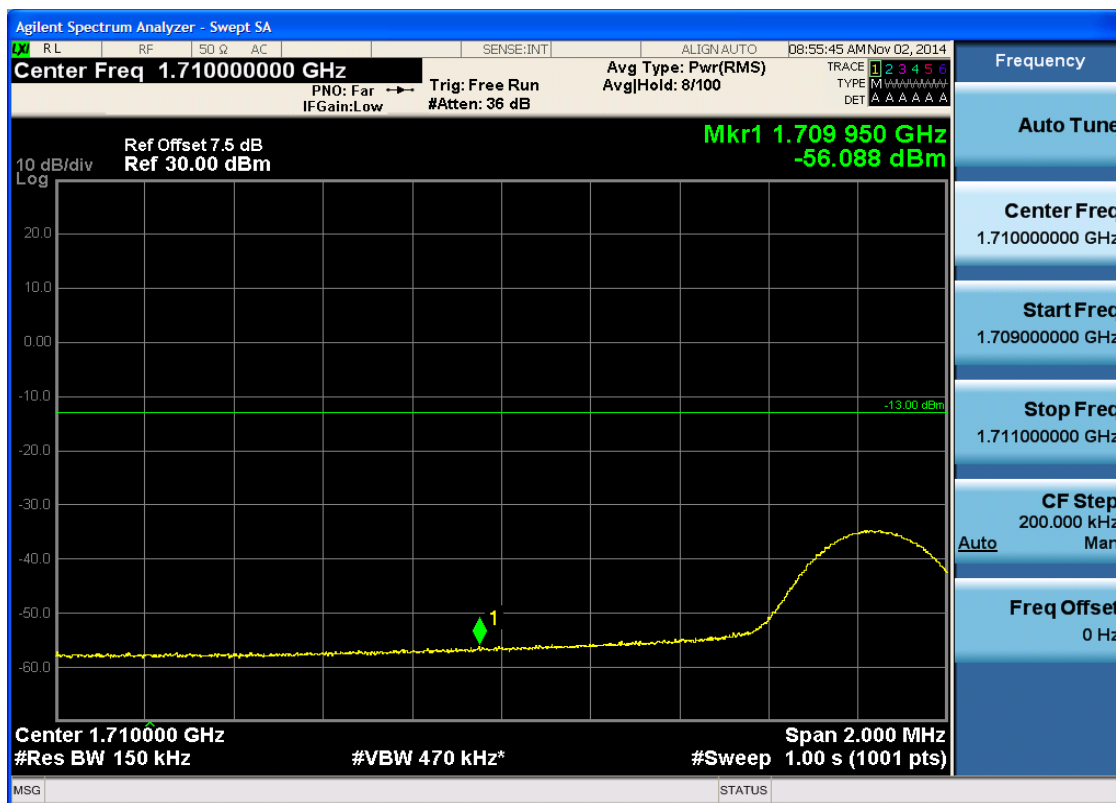
5.3.1.2.5.1 Test Channel = LCH

5.3.1.2.5.1.1 Test RB = RB1#0



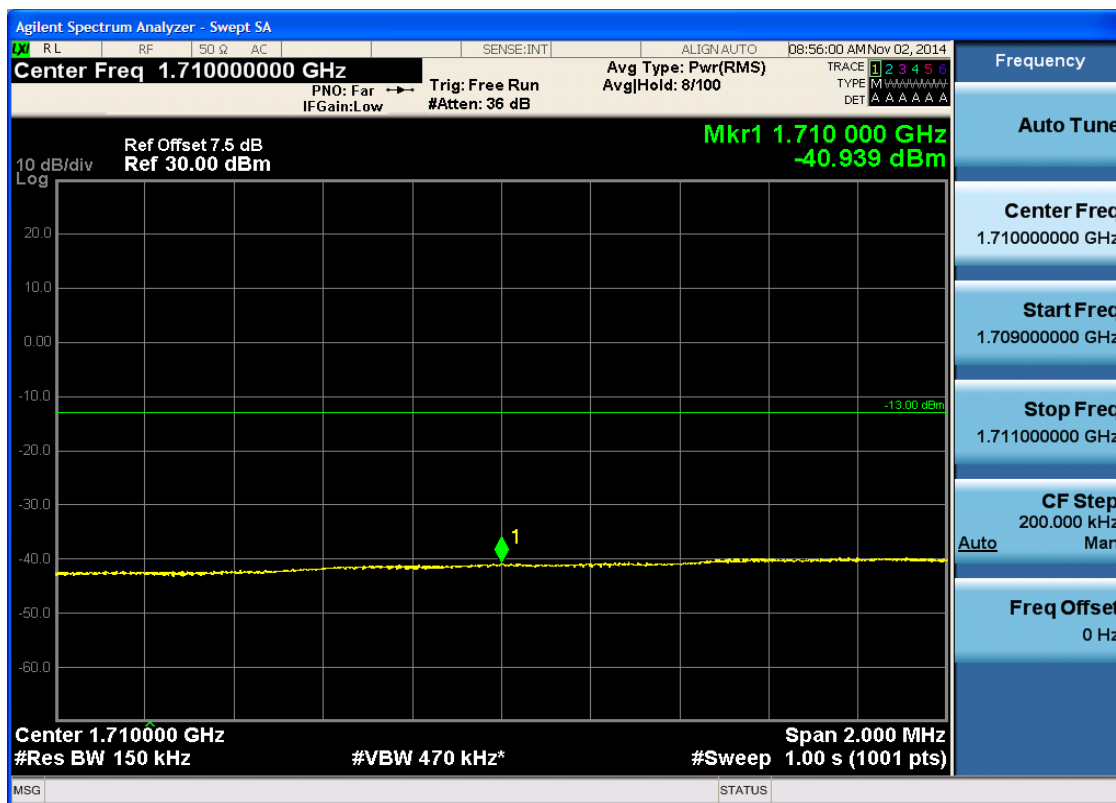


5.3.1.2.5.1.2 Test RB = RB1#74



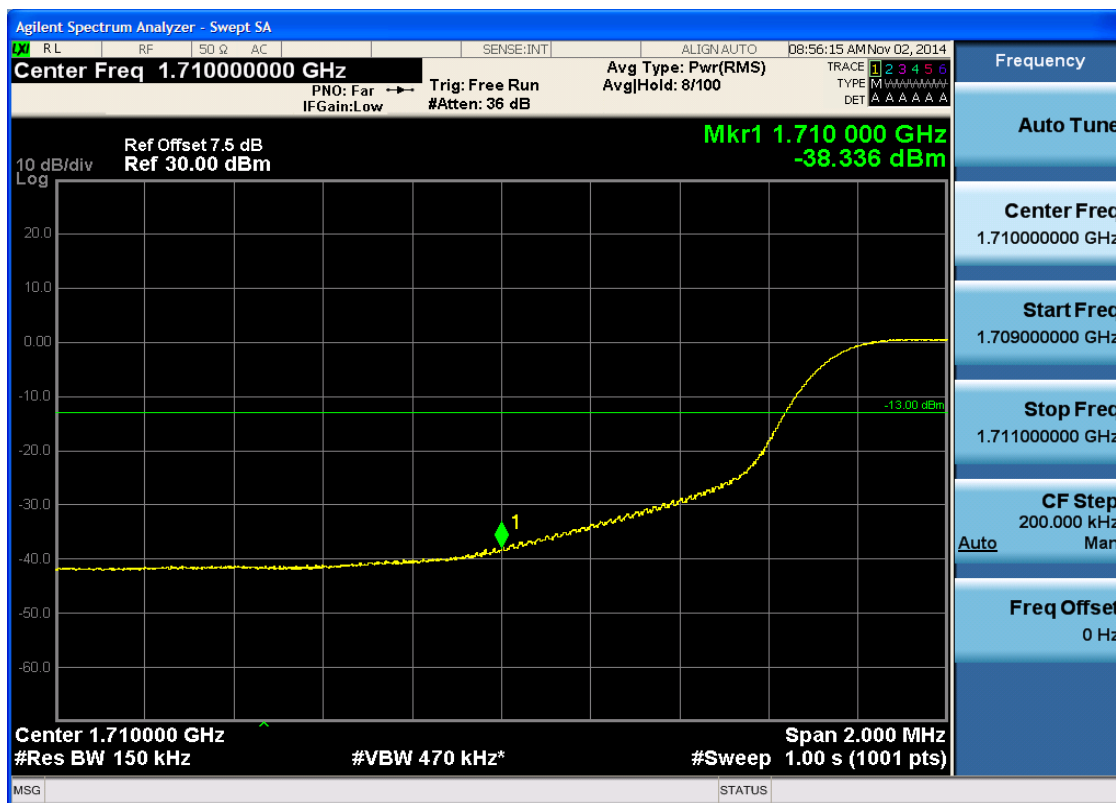


5.3.1.2.5.1.3 Test RB = RB38#19





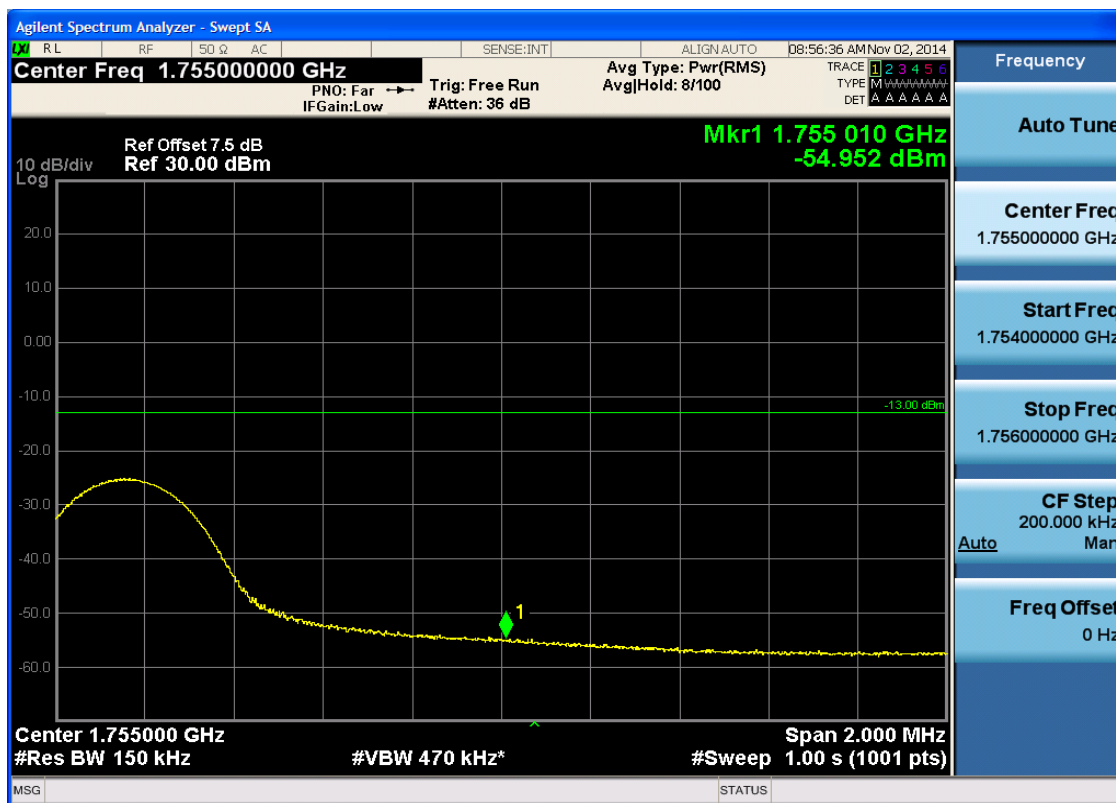
5.3.1.2.5.1.4 Test RB = RB75#0





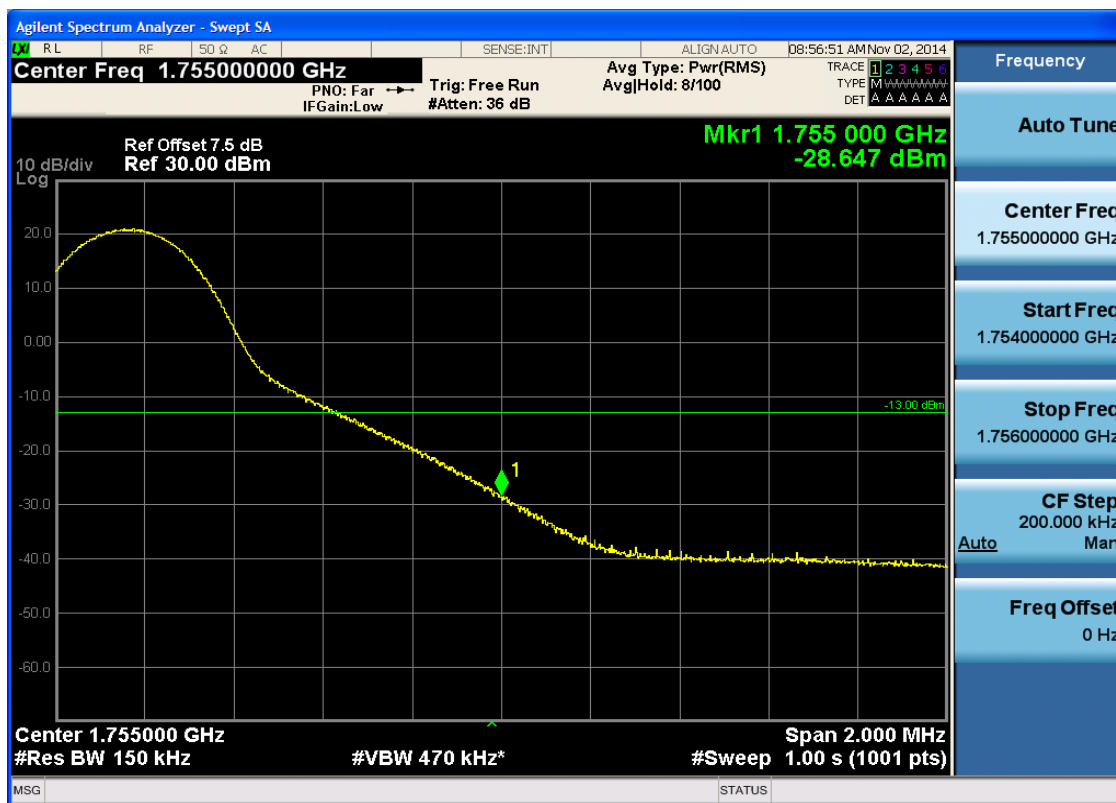
5.3.1.2.5.2 Test Channel = HCH

5.3.1.2.5.2.1 Test RB = RB1#0



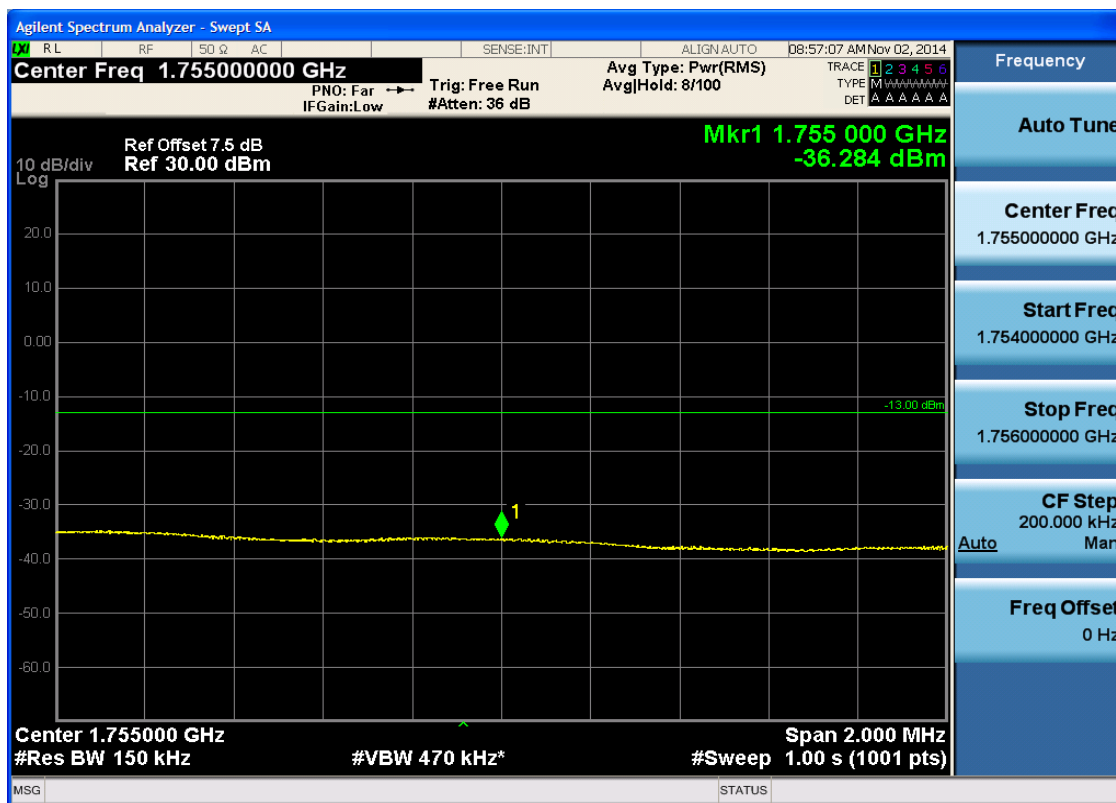


5.3.1.2.5.2.2 Test RB = RB1#74





5.3.1.2.5.2.3 Test RB = RB38#19





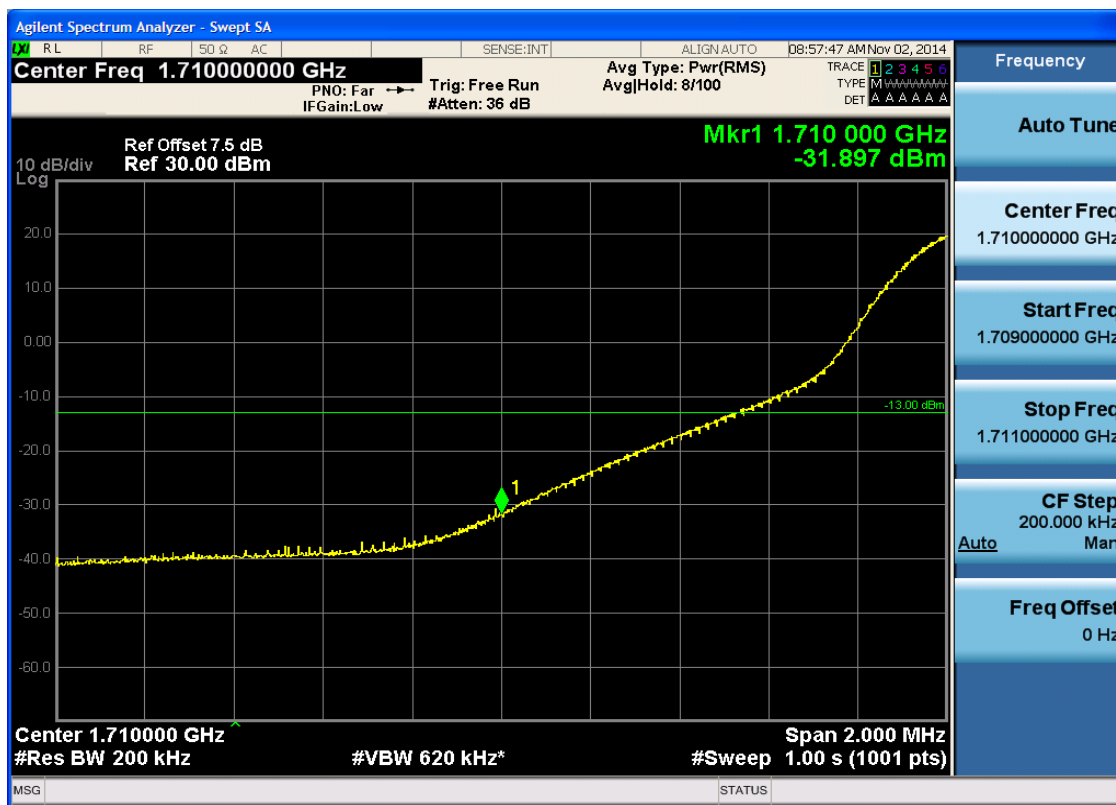
5.3.1.2.5.2.4 Test RB = RB75#0



5.3.1.2.6 Test Bandwidth = 20

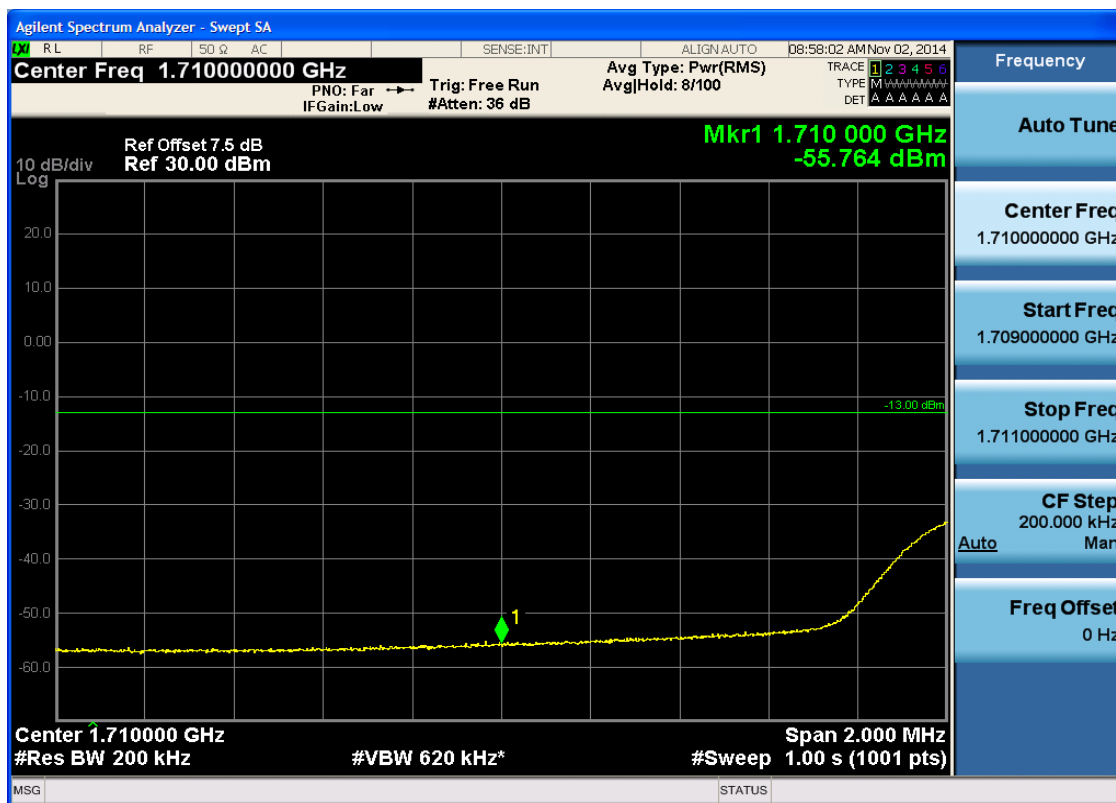
5.3.1.2.6.1 Test Channel = LCH

5.3.1.2.6.1.1 Test RB = RB1#0



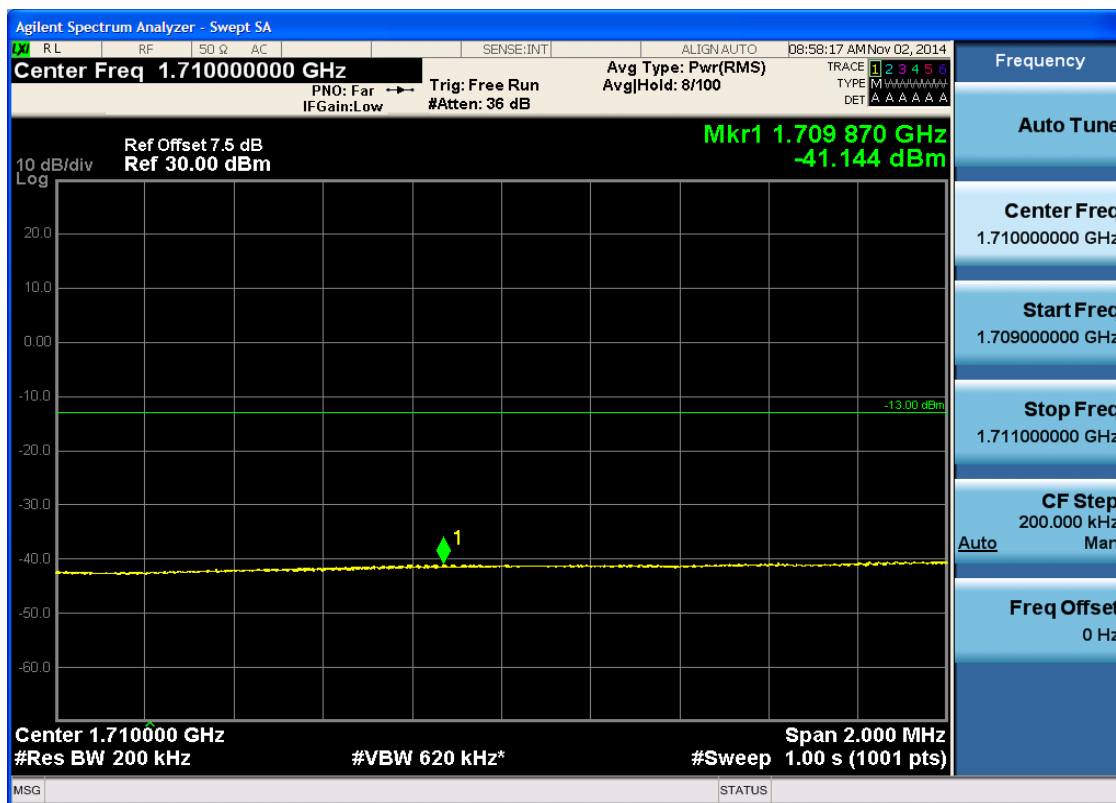


5.3.1.2.6.1.2 Test RB = RB1#99



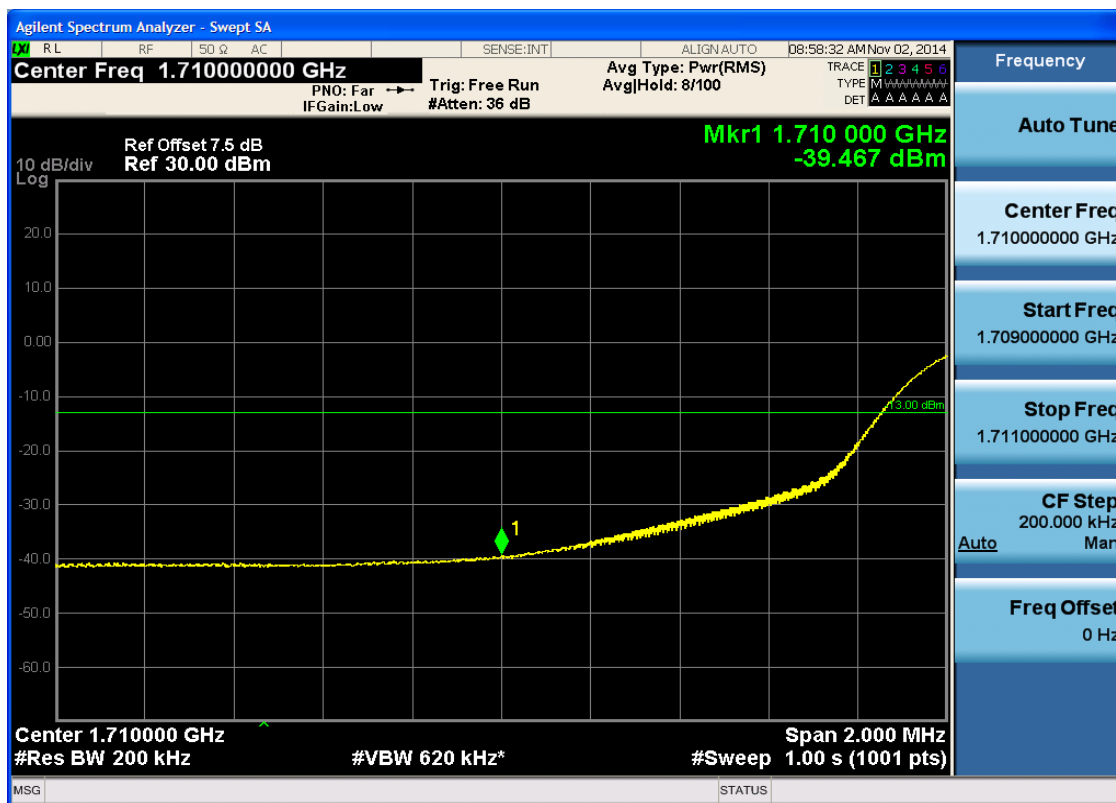


5.3.1.2.6.1.3 Test RB = RB50#25





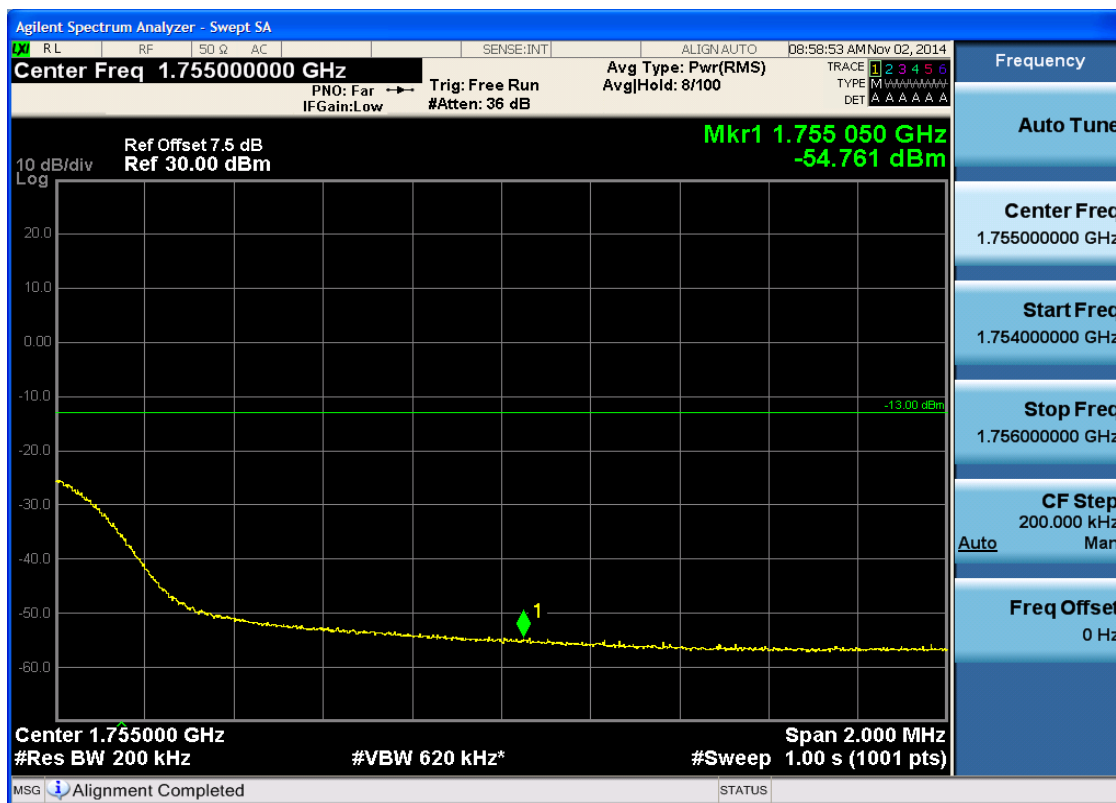
5.3.1.2.6.1.4 Test RB = RB100#0





5.3.1.2.6.2 Test Channel = HCH

5.3.1.2.6.2.1 Test RB = RB1#0



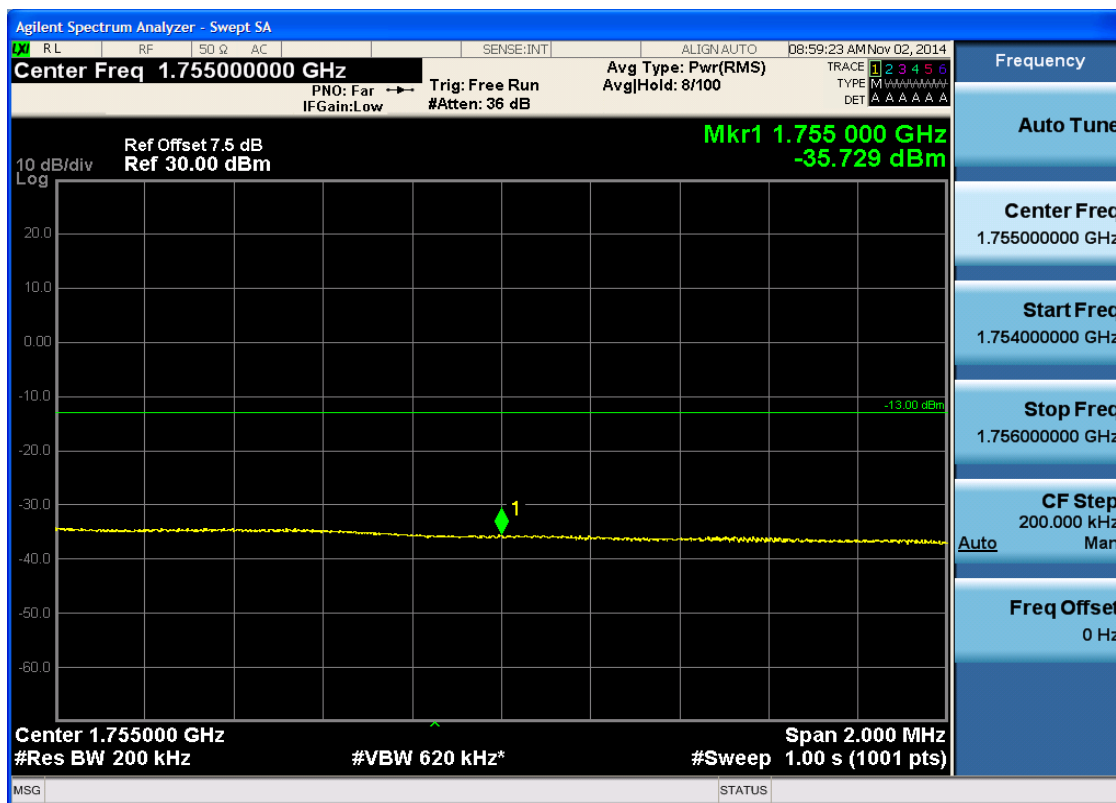


5.3.1.2.6.2.2 Test RB = RB1#99





5.3.1.2.6.2.3 Test RB = RB50#25





5.3.1.2.6.2.4 Test RB = RB100#0



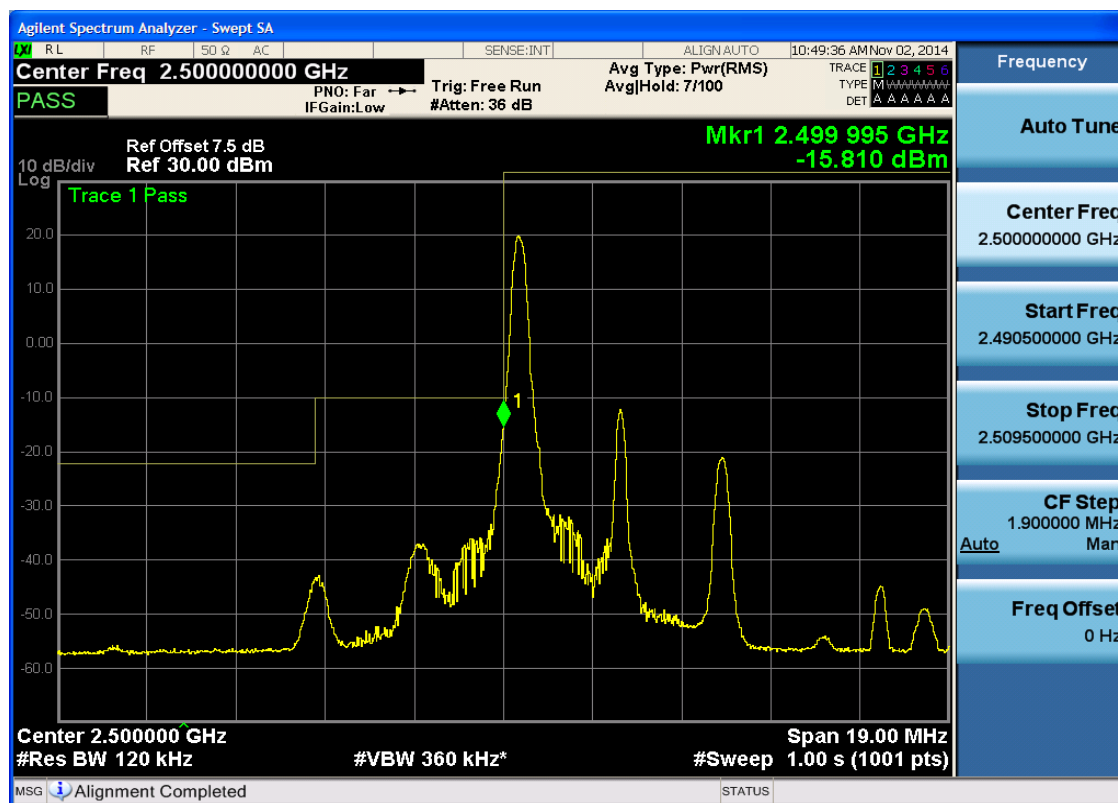
5.3.2 Test Band = BAND7

5.3.2.1 Test Mode = LTE/TM1

5.3.2.1.1 Test Bandwidth = 5

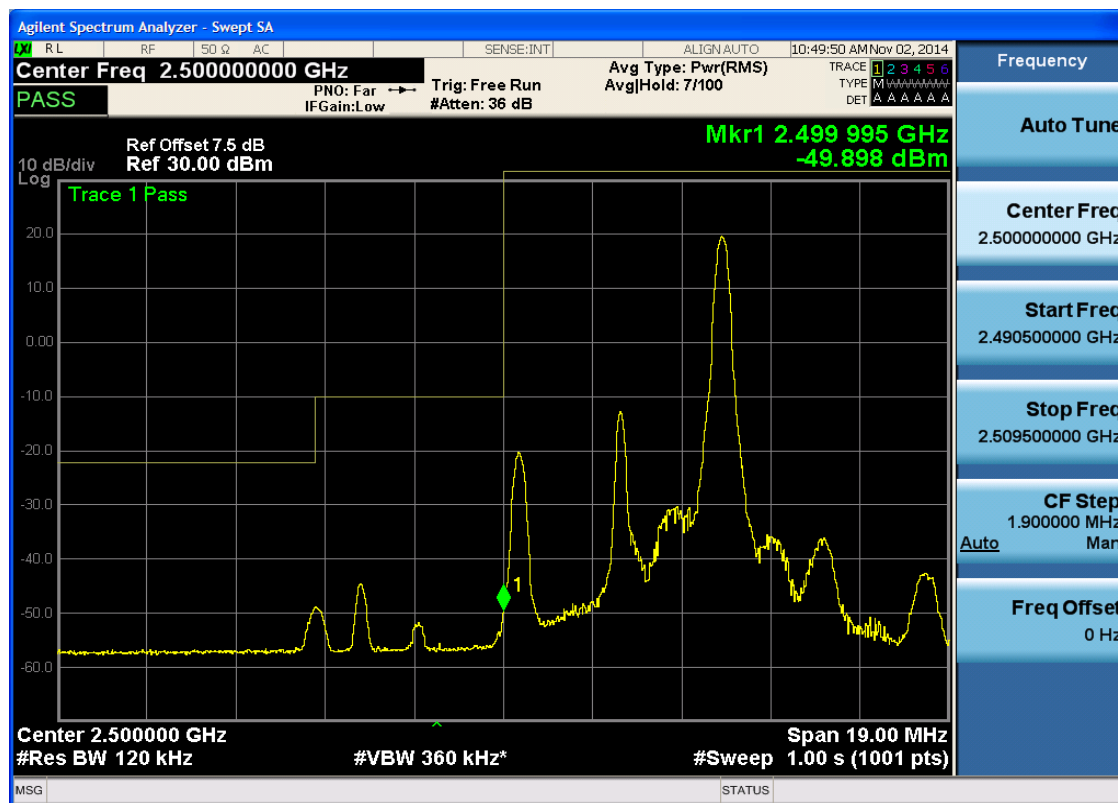
5.3.2.1.1.1 Test Channel = LCH

5.3.2.1.1.1.1 Test RB = RB1#0



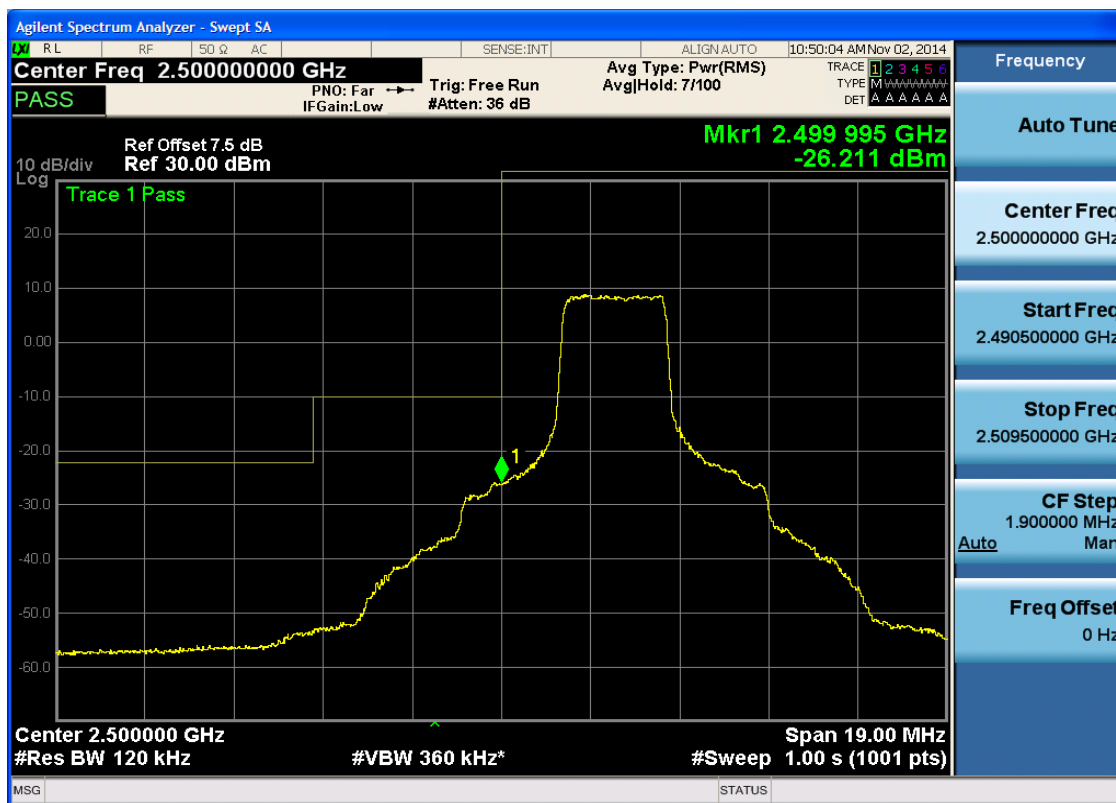


5.3.2.1.1.1.2 Test RB = RB1#24



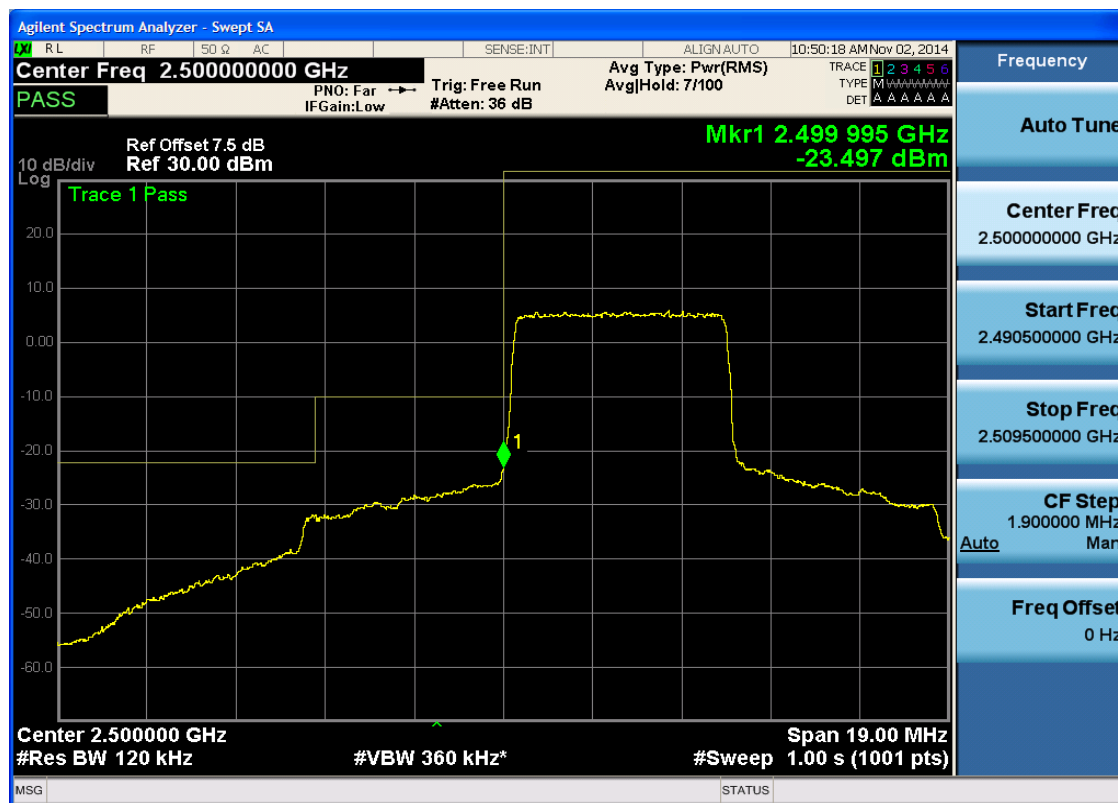


5.3.2.1.1.1.3 Test RB = RB12#6





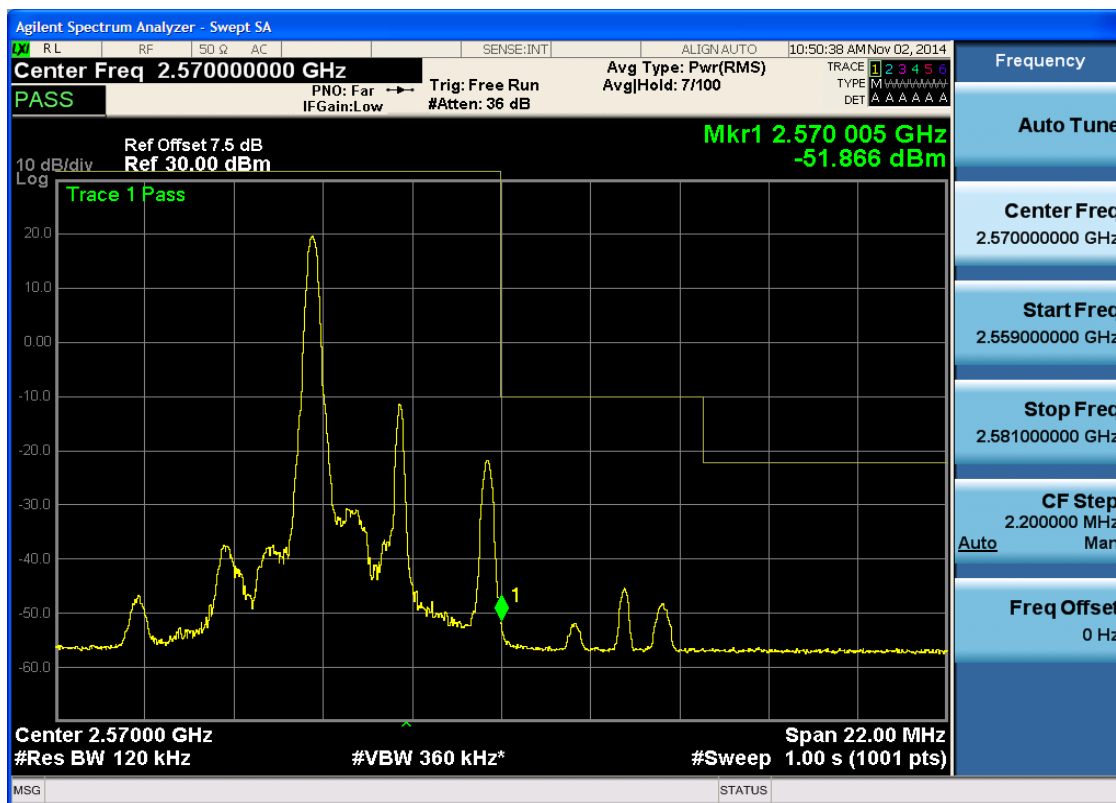
5.3.2.1.1.4 Test RB = RB25#0





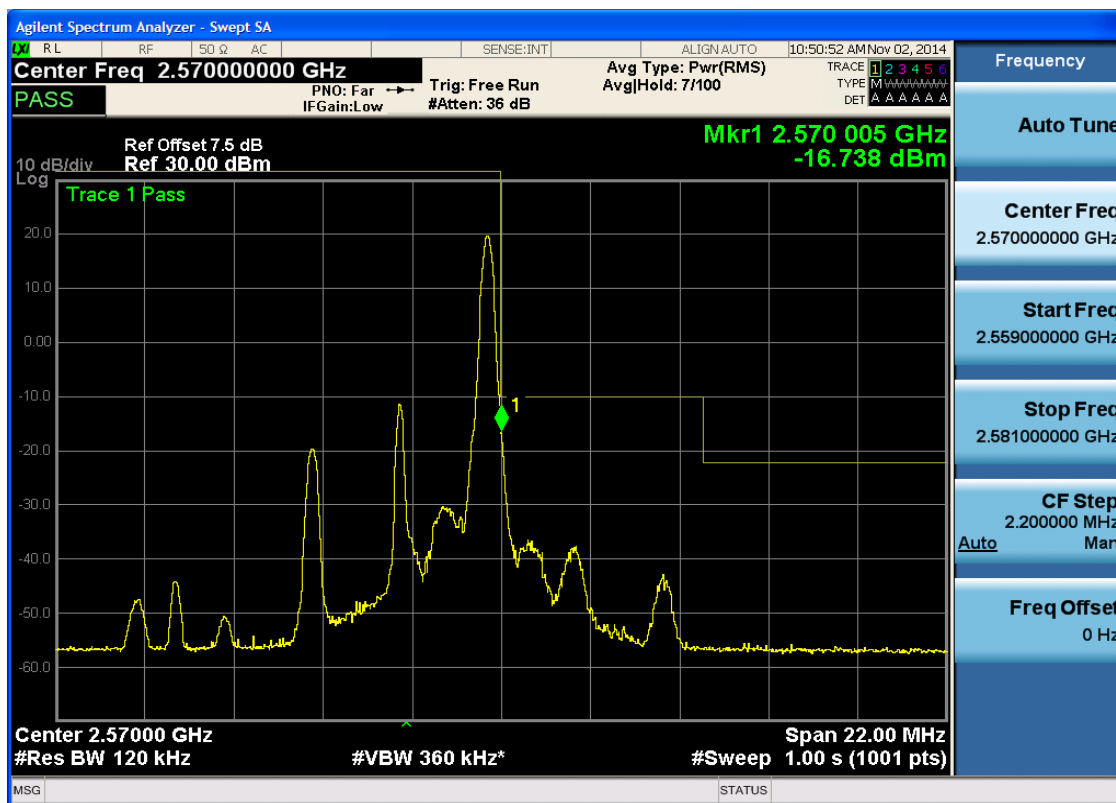
5.3.2.1.1.2 Test Channel = HCH

5.3.2.1.1.2.1 Test RB = RB1#0





5.3.2.1.1.2.2 Test RB = RB1#24





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

PASS

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

Trace 1 Pass

Mkr1 2.570 005 GHz
-30.599 dBm

Center 2.57000 GHz
#Res BW 120 kHz
#VBW 360 kHz*

Span 22.00 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.57000000 GHz

Start Freq
2.559000000 GHz

Stop Freq
2.581000000 GHz

CF Step
2.200000 MHz
Auto Man

Freq Offset
0 Hz



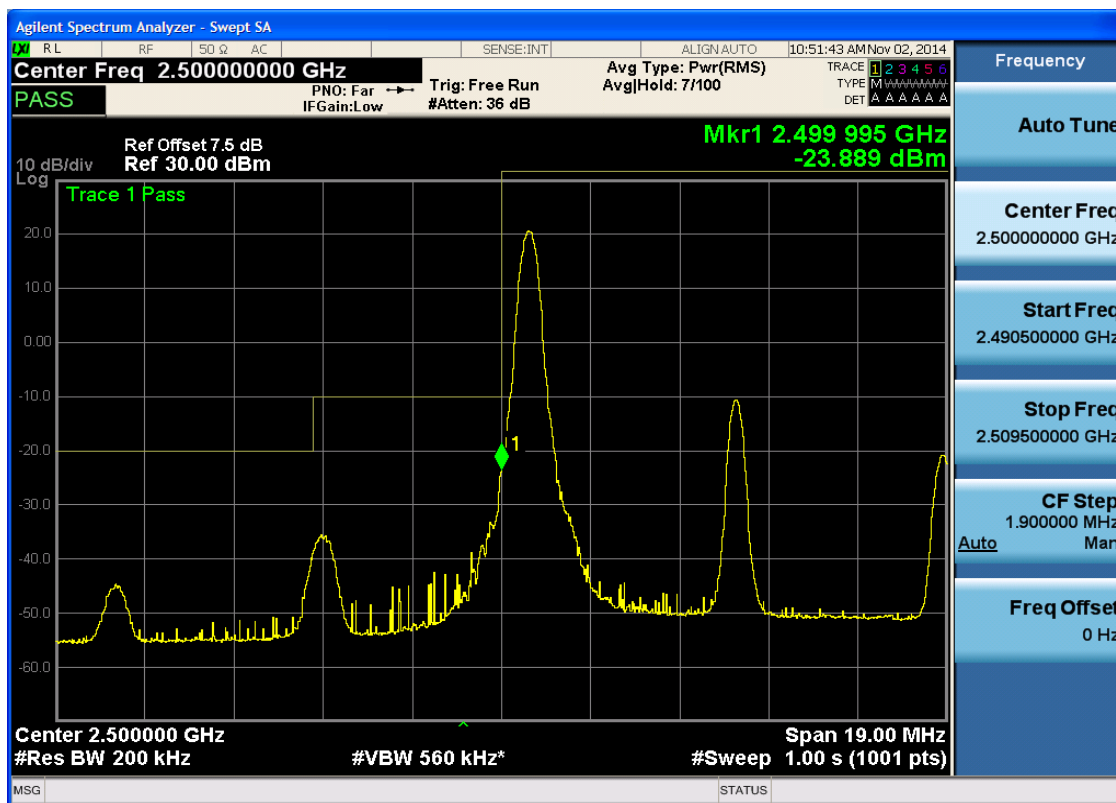
5.3.2.1.1.2.4 Test RB = RB25#0



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





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.50000000 GHz

PASS

PNO: Far → IF Gain: Low

Trig: Free Run #Atten: 36 dB

Avg Type: Pwr(RMS) Avg/Hold: 7100

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

10 dB/div Log

Ref Offset 7.5 dB Ref 30.00 dBm

Mkr1 2.499 995 GHz -52.172 dBm

Trace 1 Pass

Center Freq 2.500000 GHz

Start Freq 2.490500000 GHz

Stop Freq 2.509500000 GHz

CF Step 1.900000 MHz Man

Auto

Freq Offset 0 Hz

Center 2.500000 GHz

#Res BW 200 kHz

#VBW 560 kHz*

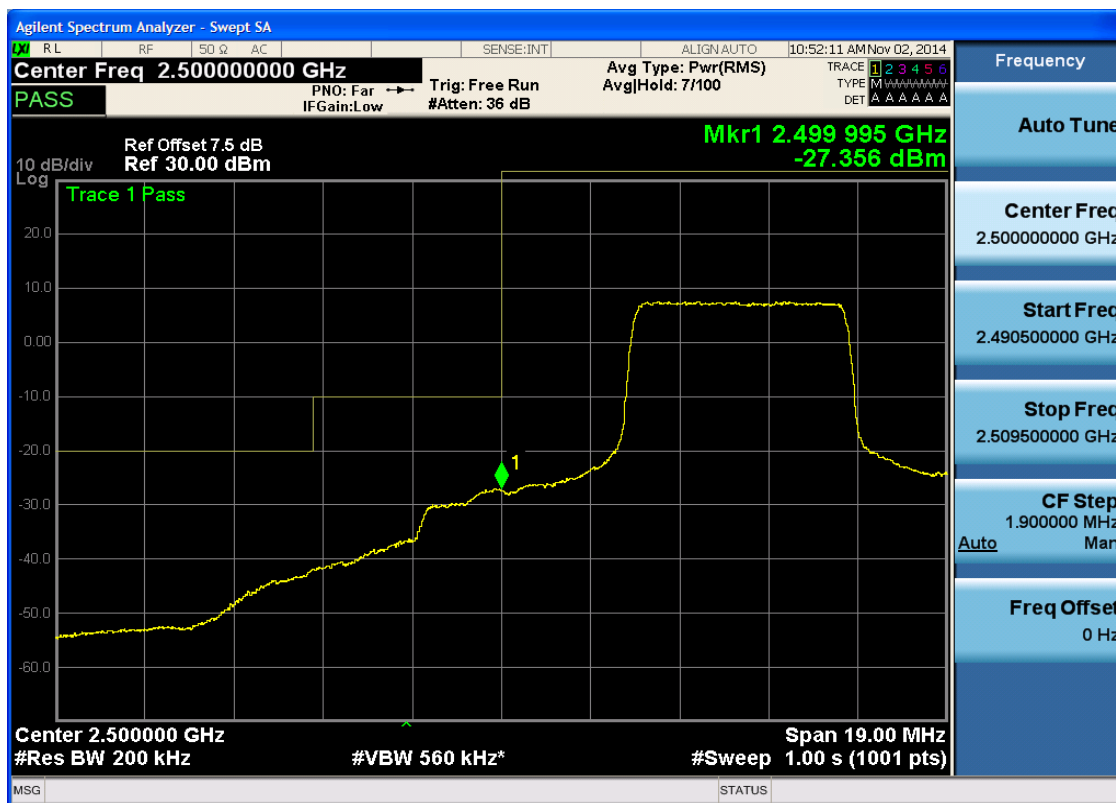
Span 19.00 MHz

#Sweep 1.00 s (1001 pts)

MSG STATUS

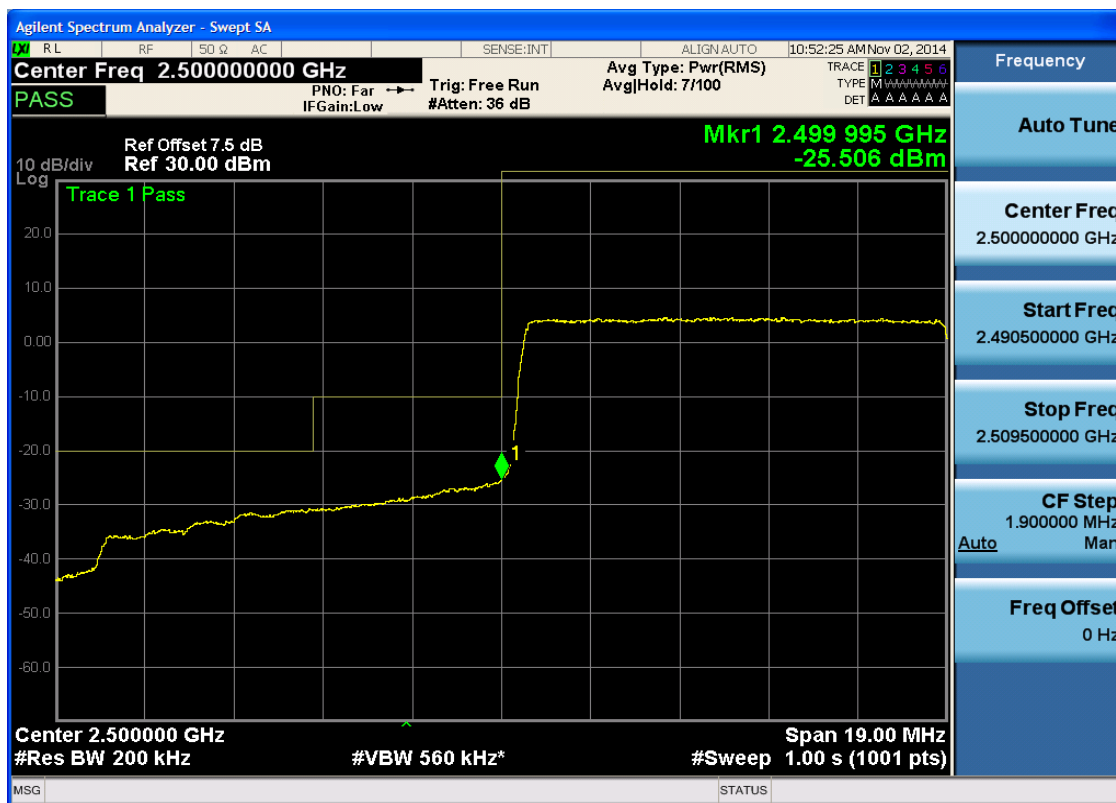


5.3.2.1.2.1.3 Test RB = RB25#13





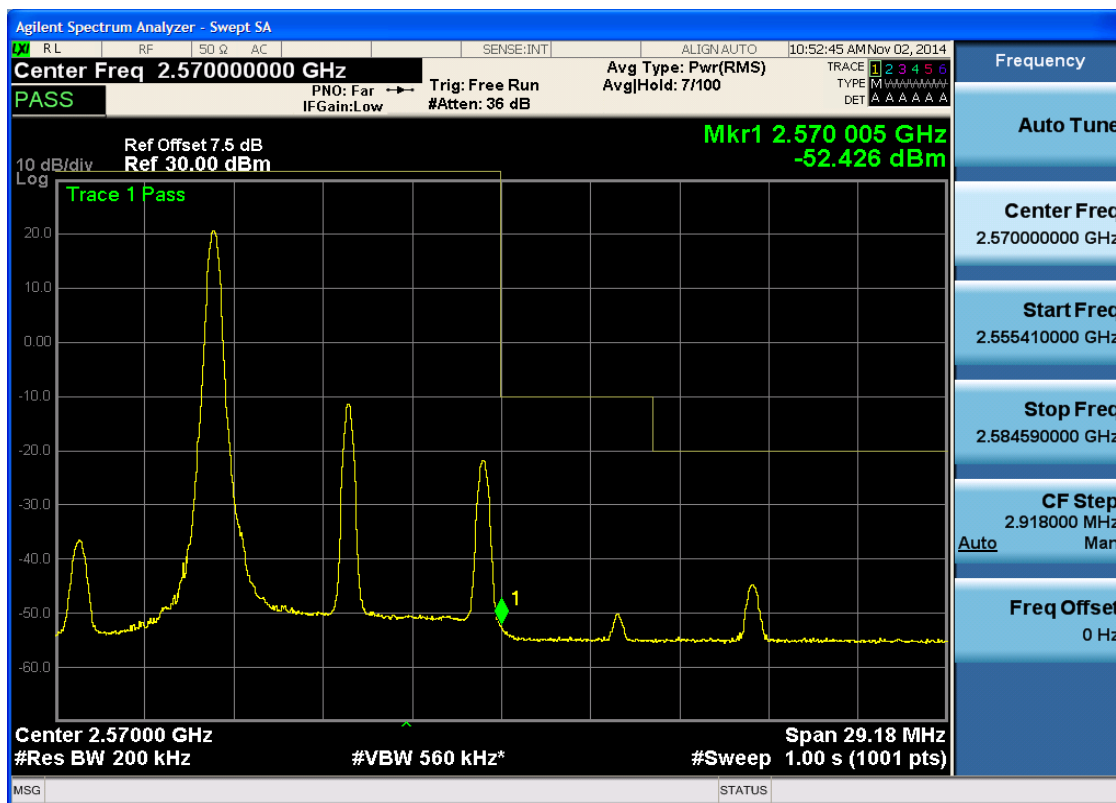
5.3.2.1.2.1.4 Test RB = RB50#0





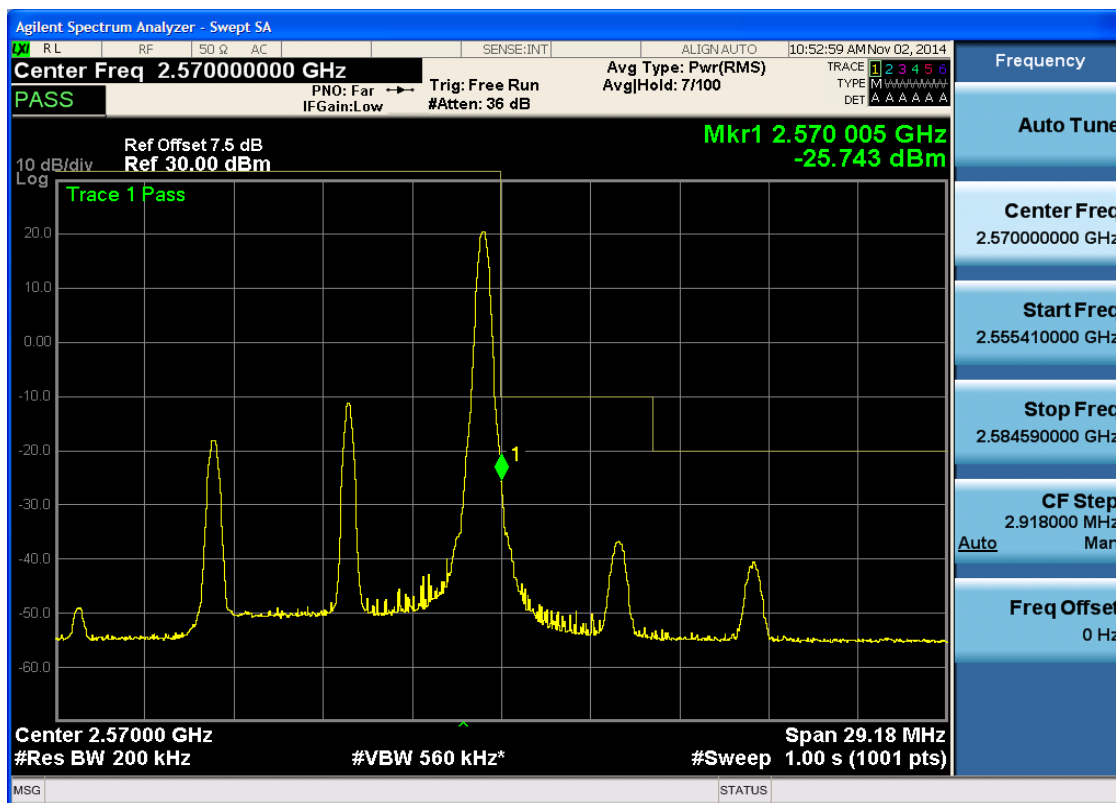
5.3.2.1.2.2 Test Channel = HCH

5.3.2.1.2.2.1 Test RB = RB1#0



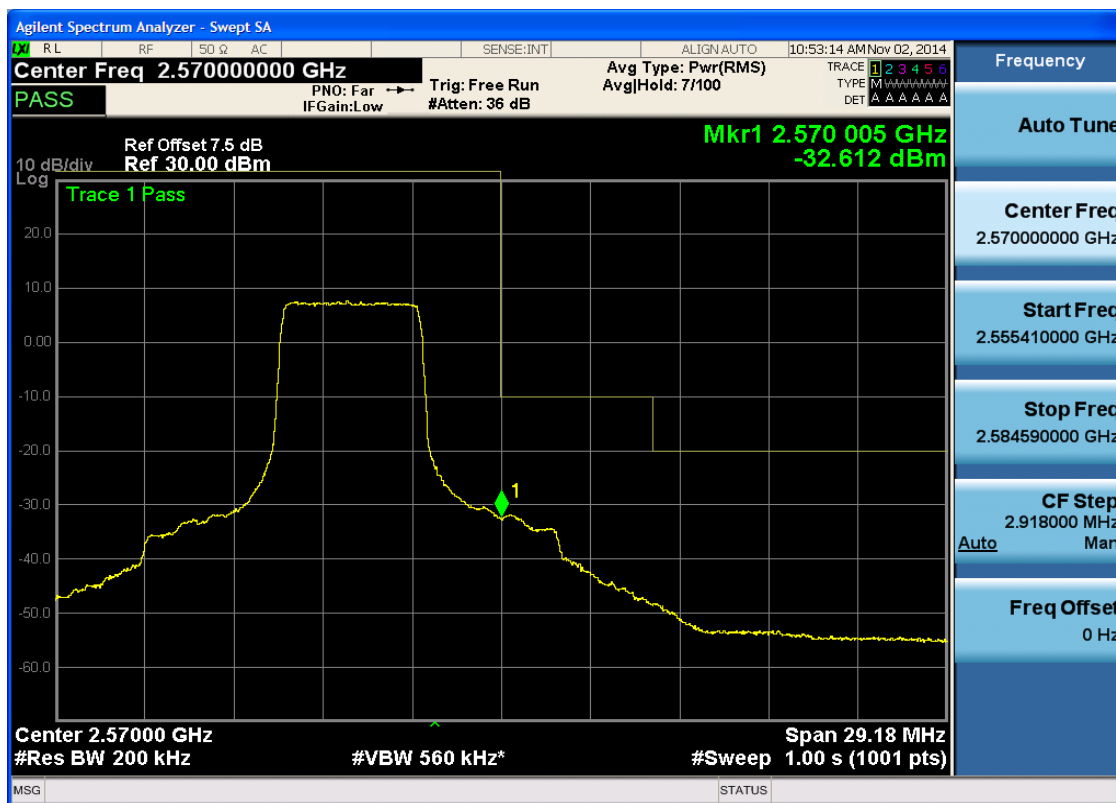


5.3.2.1.2.2.2 Test RB = RB1#49



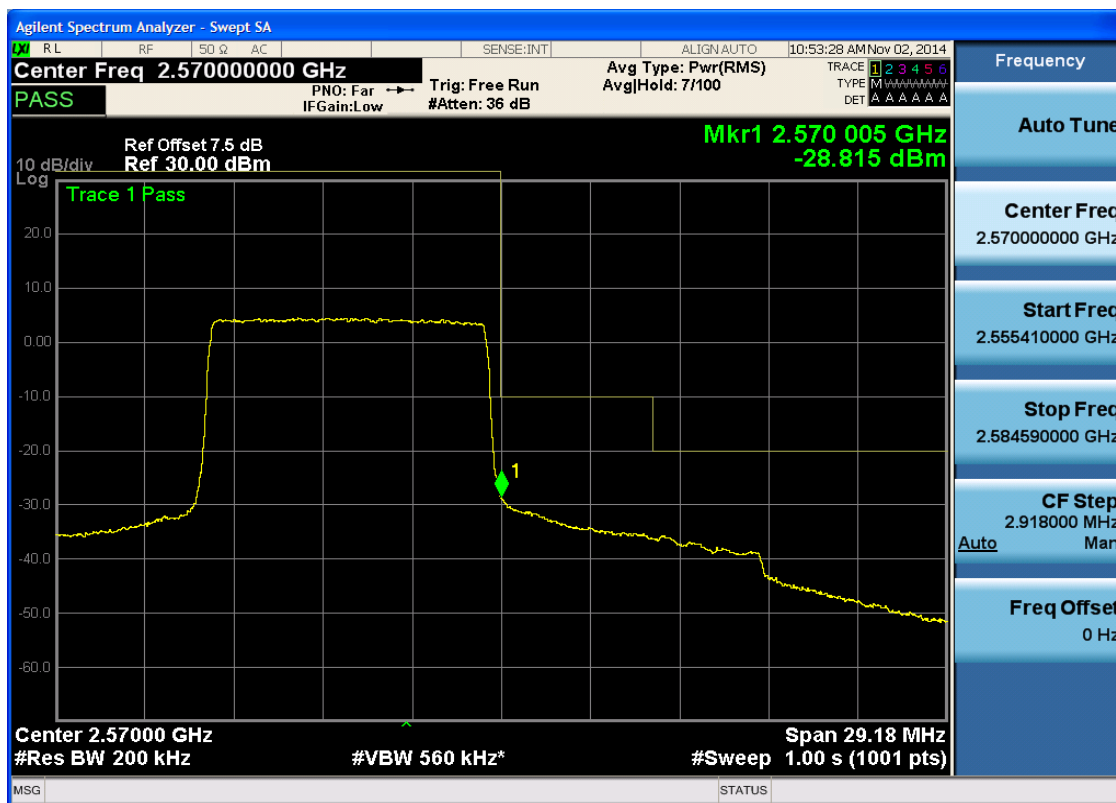


5.3.2.1.2.2.3 Test RB = RB25#13





5.3.2.1.2.2.4 Test RB = RB50#0

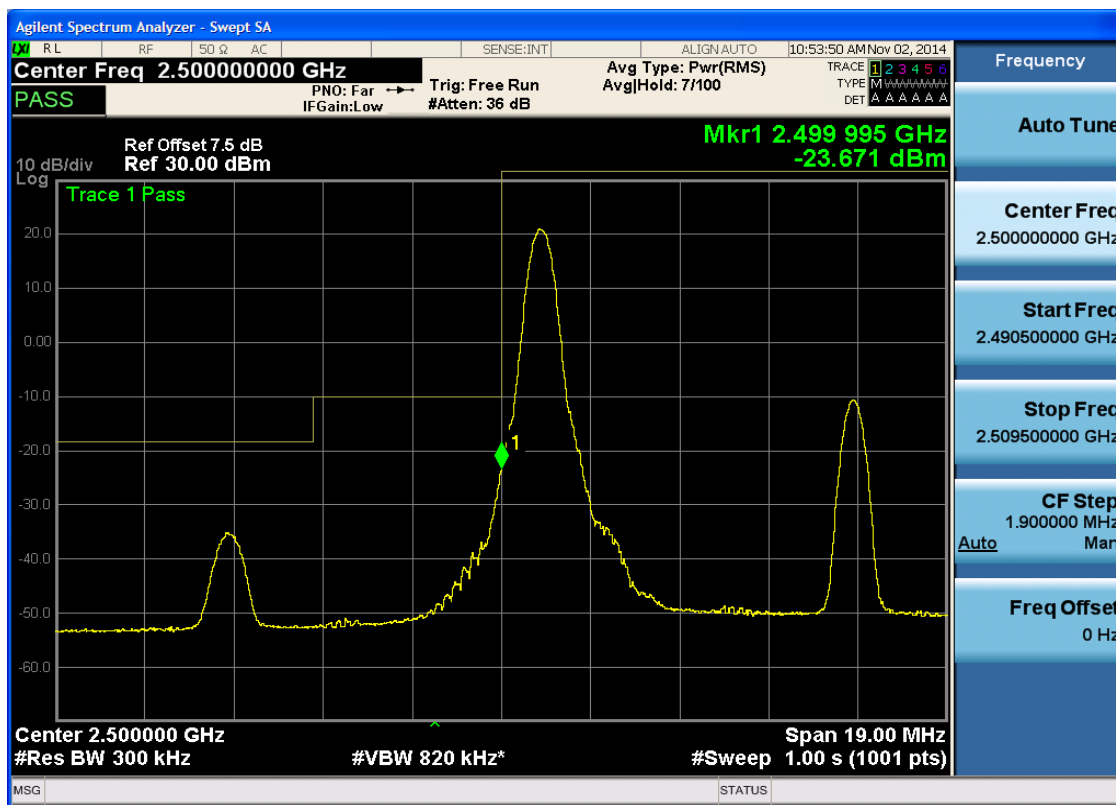




5.3.2.1.3 Test Bandwidth = 15

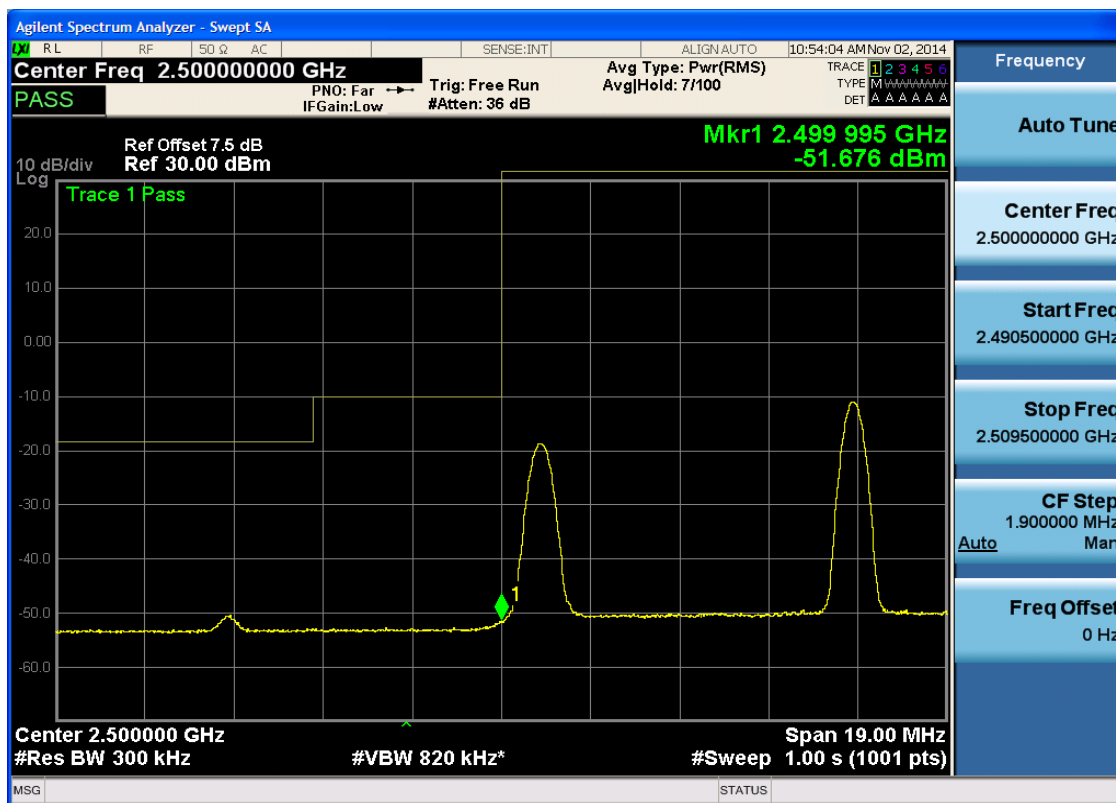
5.3.2.1.3.1 Test Channel = LCH

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





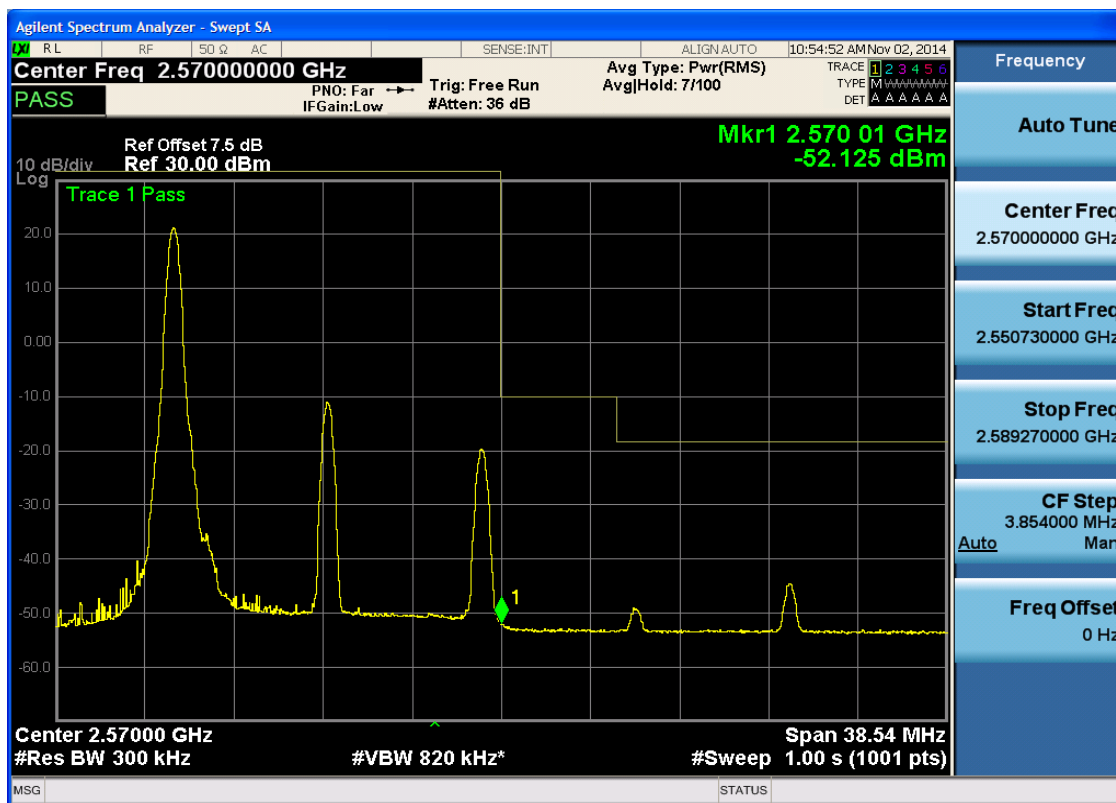
5.3.2.1.3.1.4 Test RB = RB75#0





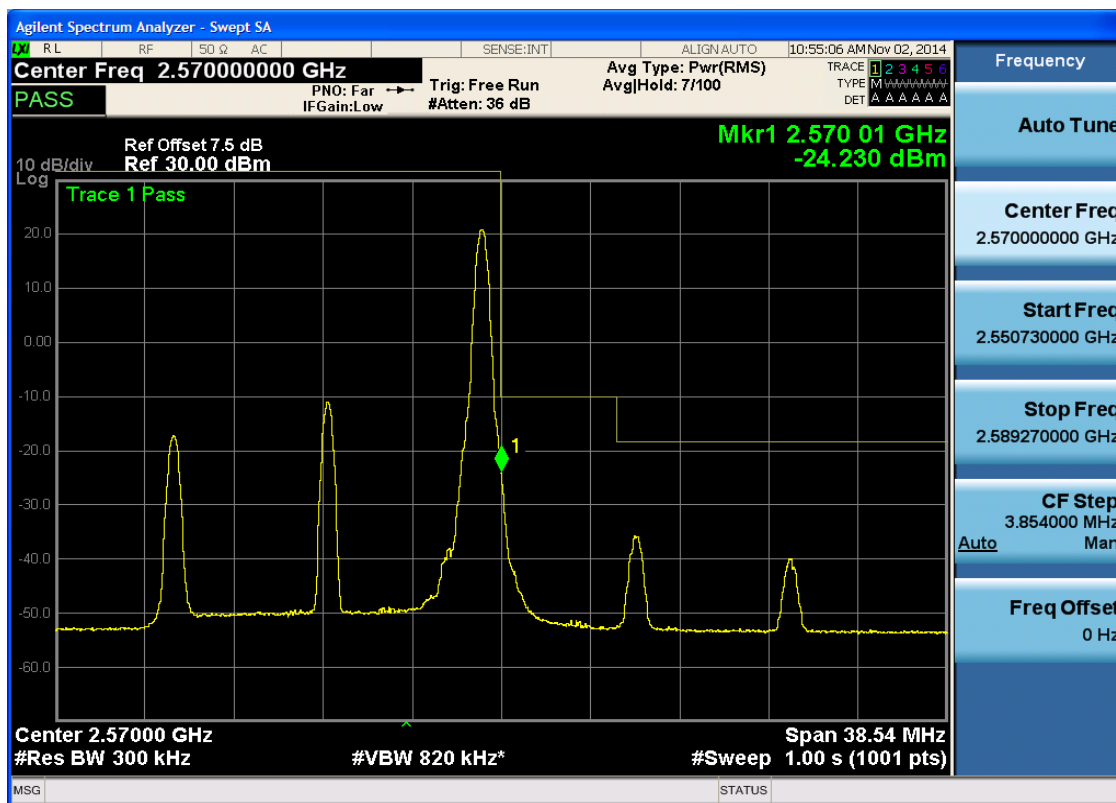
5.3.2.1.3.2 Test Channel = HCH

5.3.2.1.3.2.1 Test RB = RB1#0



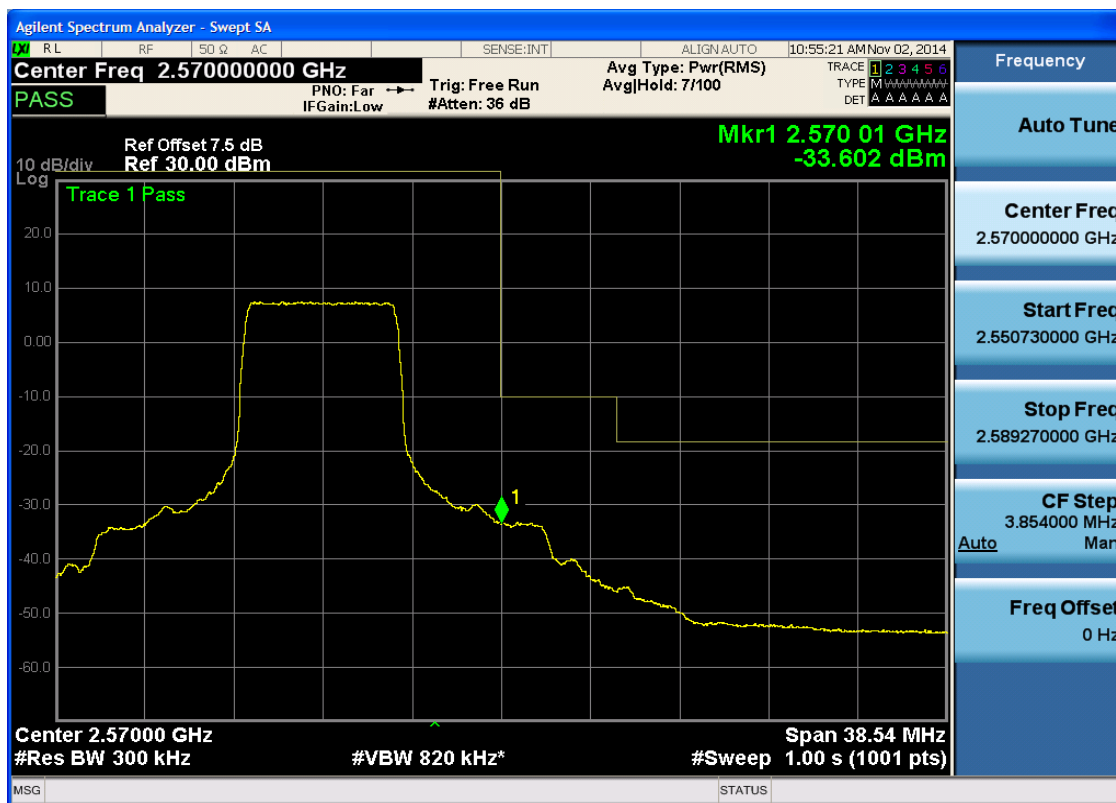


5.3.2.1.3.2.2 Test RB = RB1#74





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

