



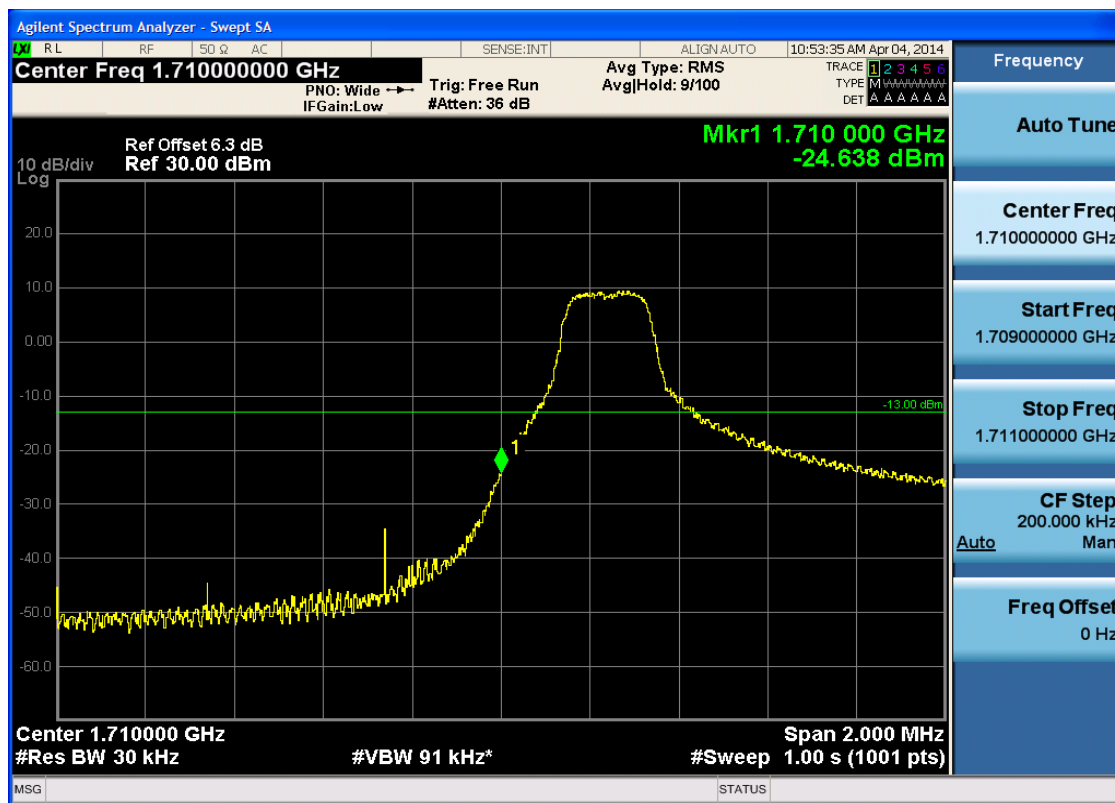
5.3.1.2.1.2.4 Test RB = RB6#0



5.3.1.2.2 Test Bandwidth = 3

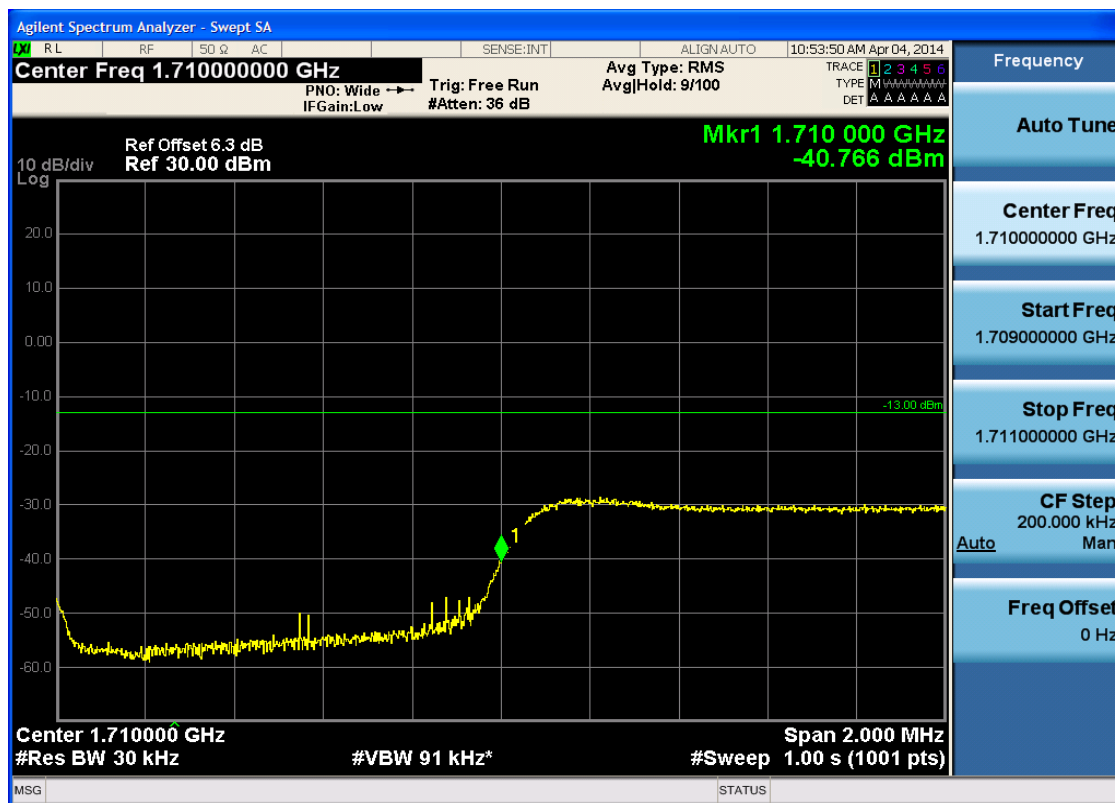
5.3.1.2.2.1 Test Channel = LCH

5.3.1.2.2.1.1 Test RB = RB1#0



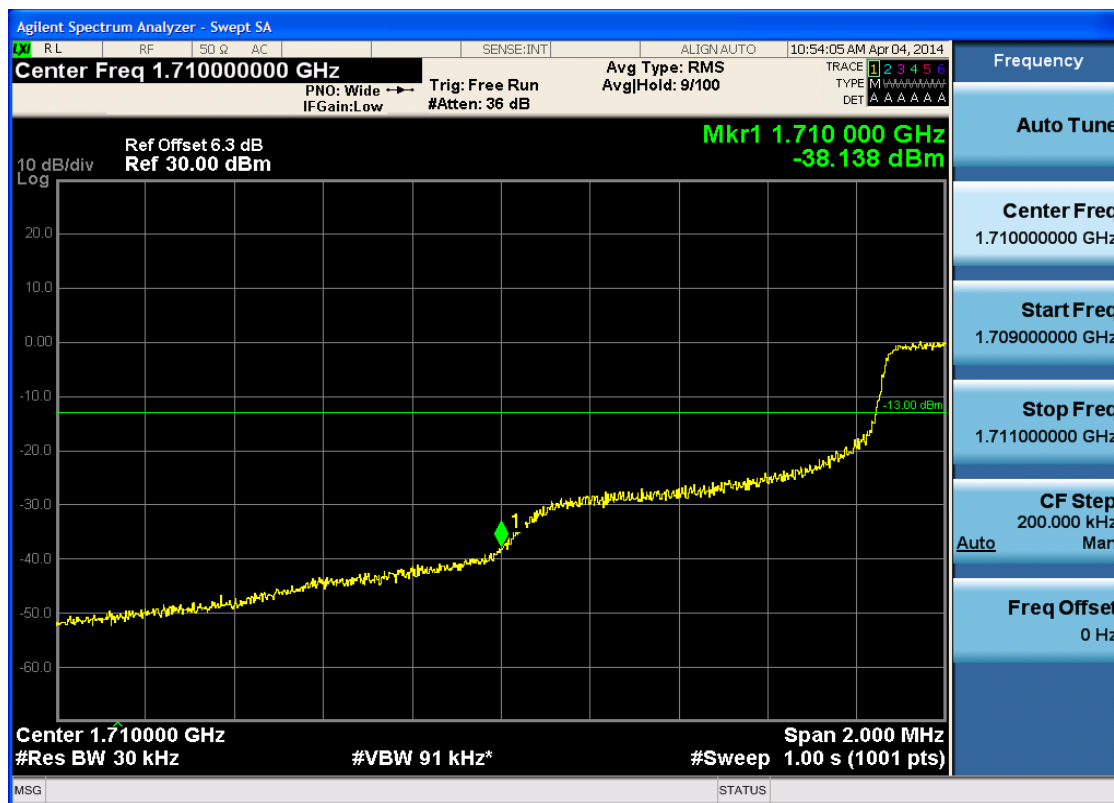


5.3.1.2.2.1.2 Test RB = RB1#14



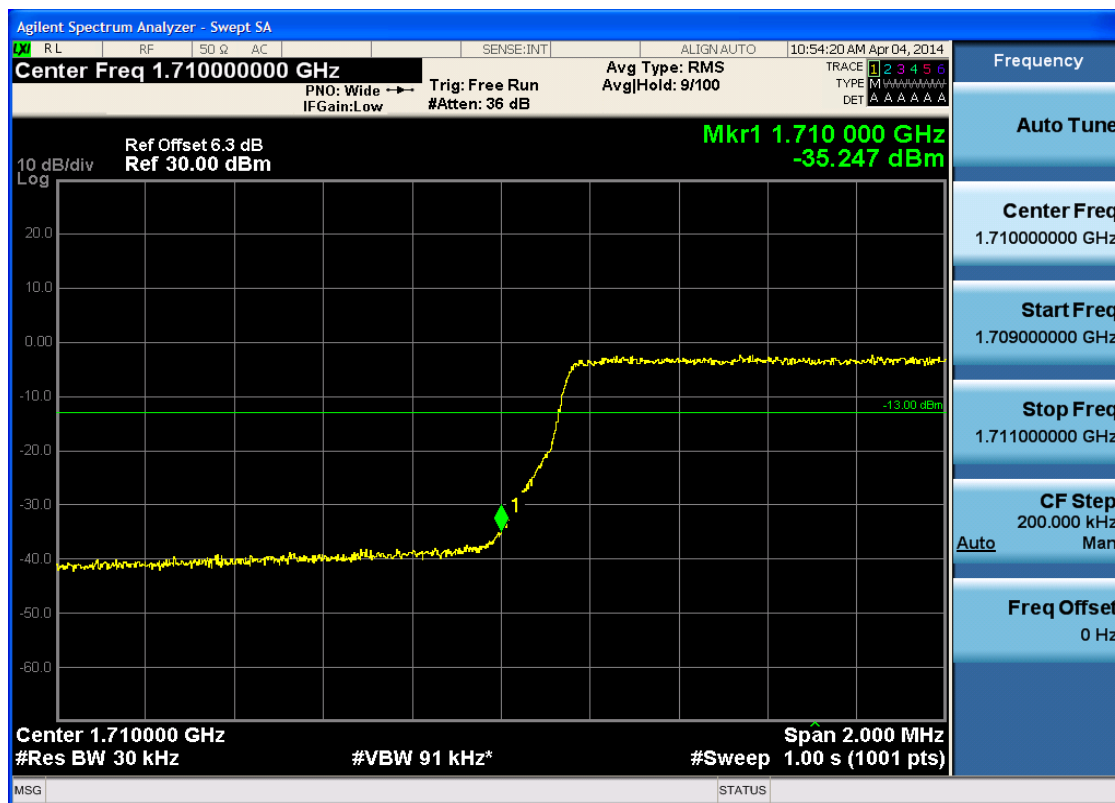


5.3.1.2.2.1.3 Test RB = RB8#4





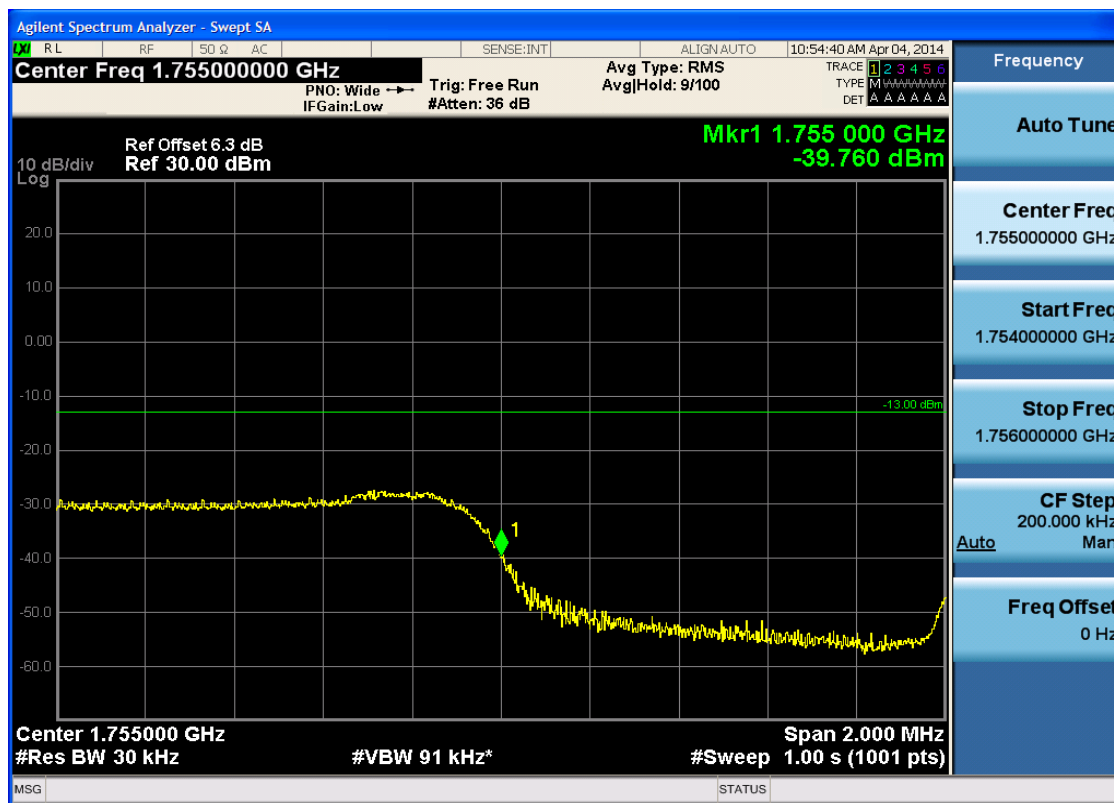
5.3.1.2.2.1.4 Test RB = RB15#0





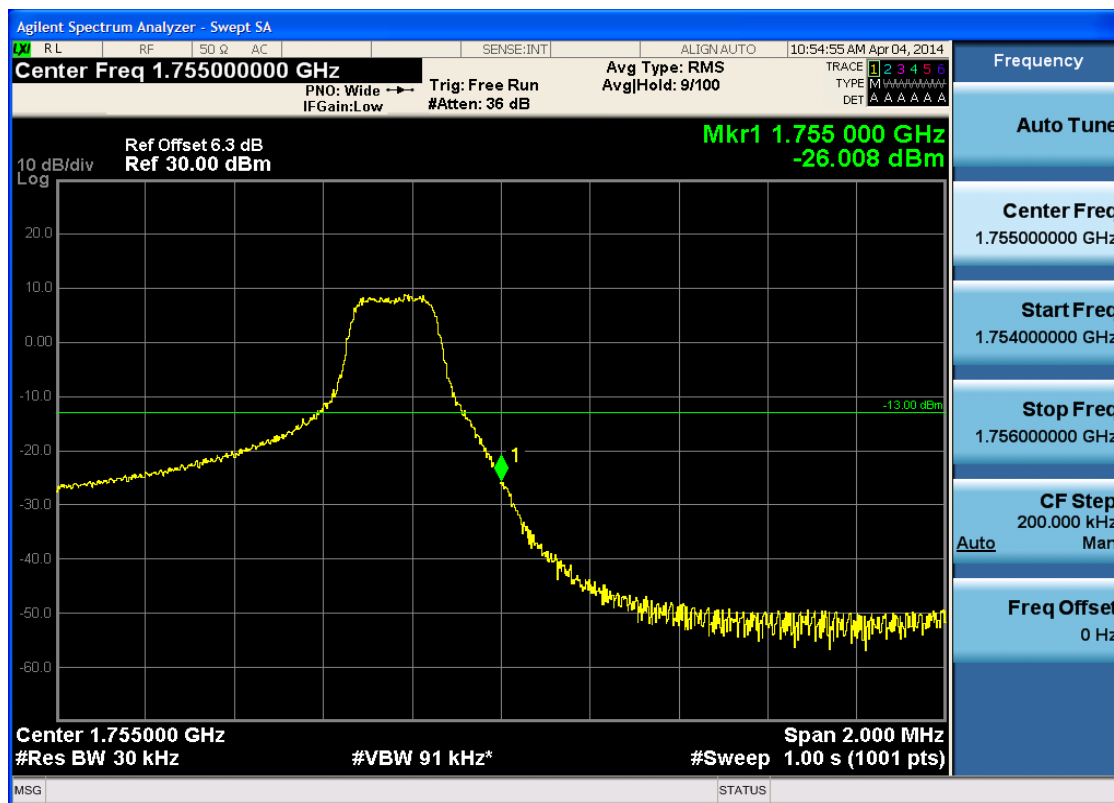
5.3.1.2.2.2 Test Channel = HCH

5.3.1.2.2.2.1 Test RB = RB1#0





5.3.1.2.2.2 Test RB = RB1#14



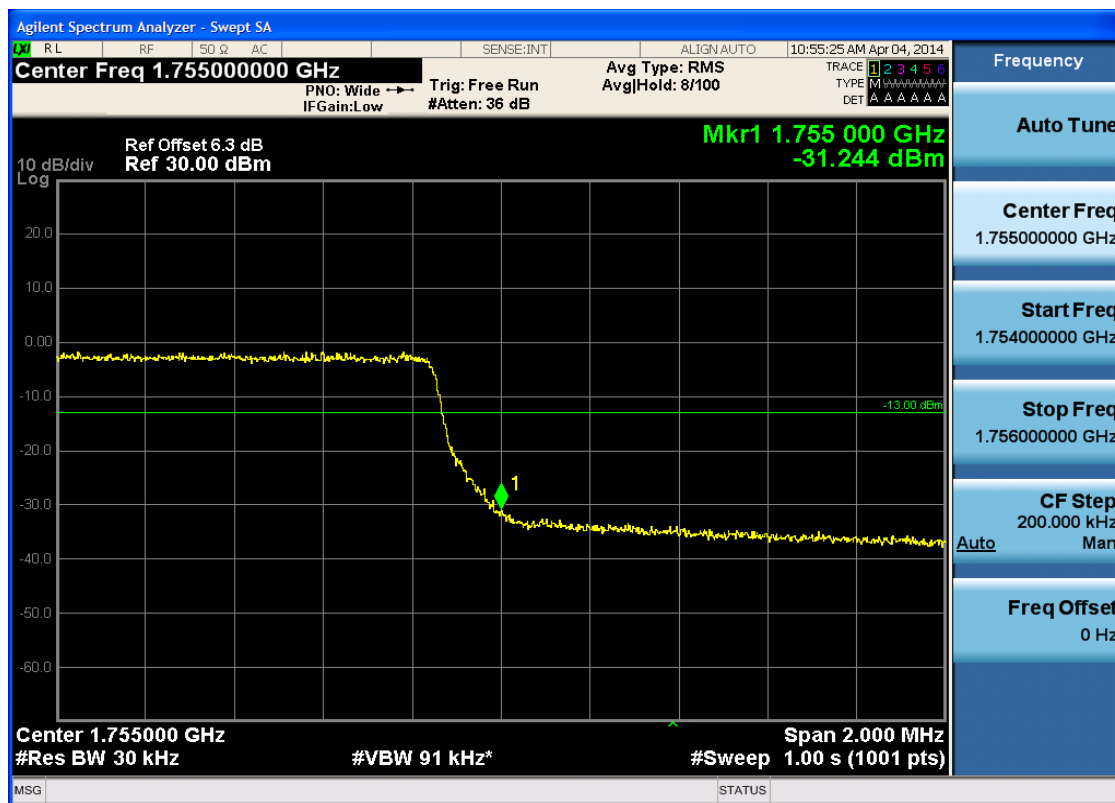


5.3.1.2.2.3 Test RB = RB8#4





5.3.1.2.2.4 Test RB = RB15#0

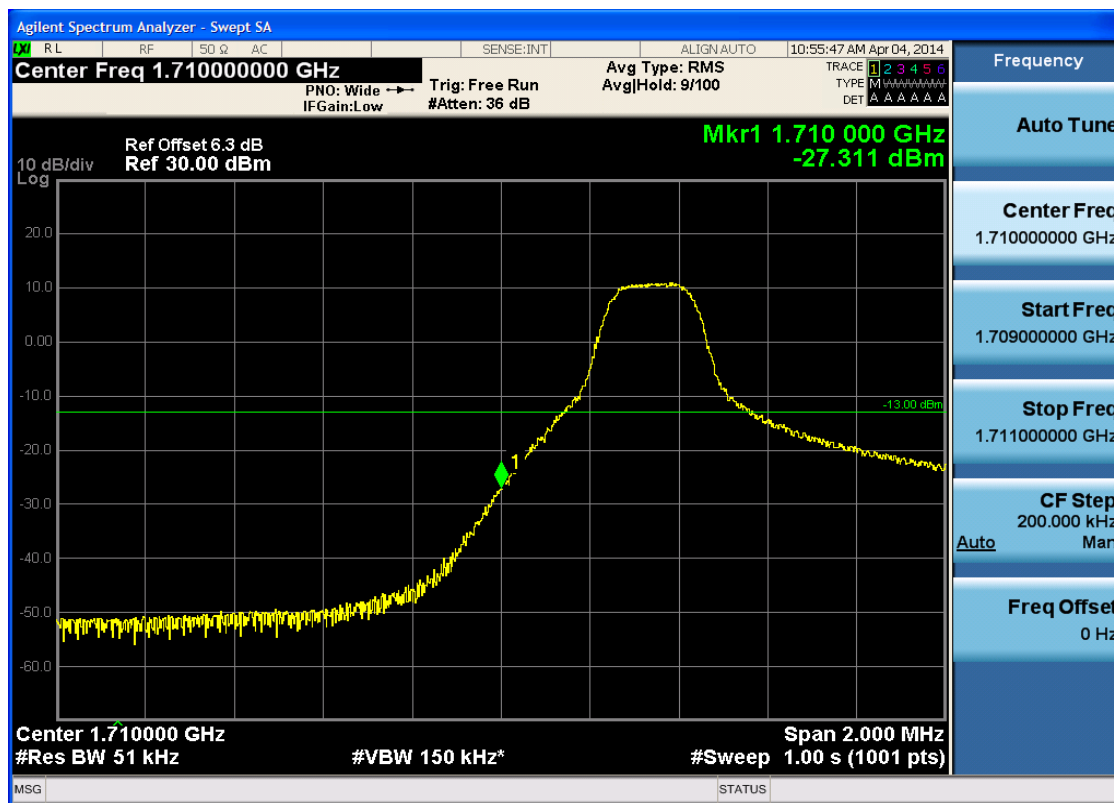




5.3.1.2.3 Test Bandwidth = 5

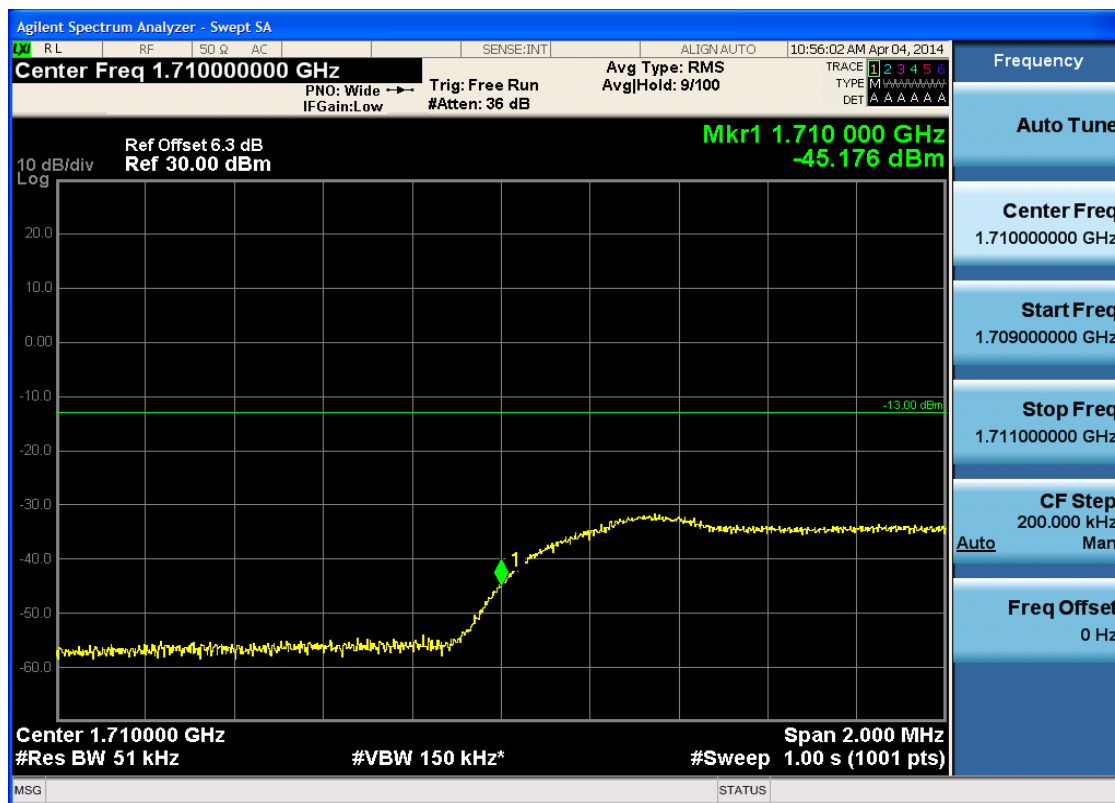
5.3.1.2.3.1 Test Channel = LCH

5.3.1.2.3.1.1 Test RB = RB1#0



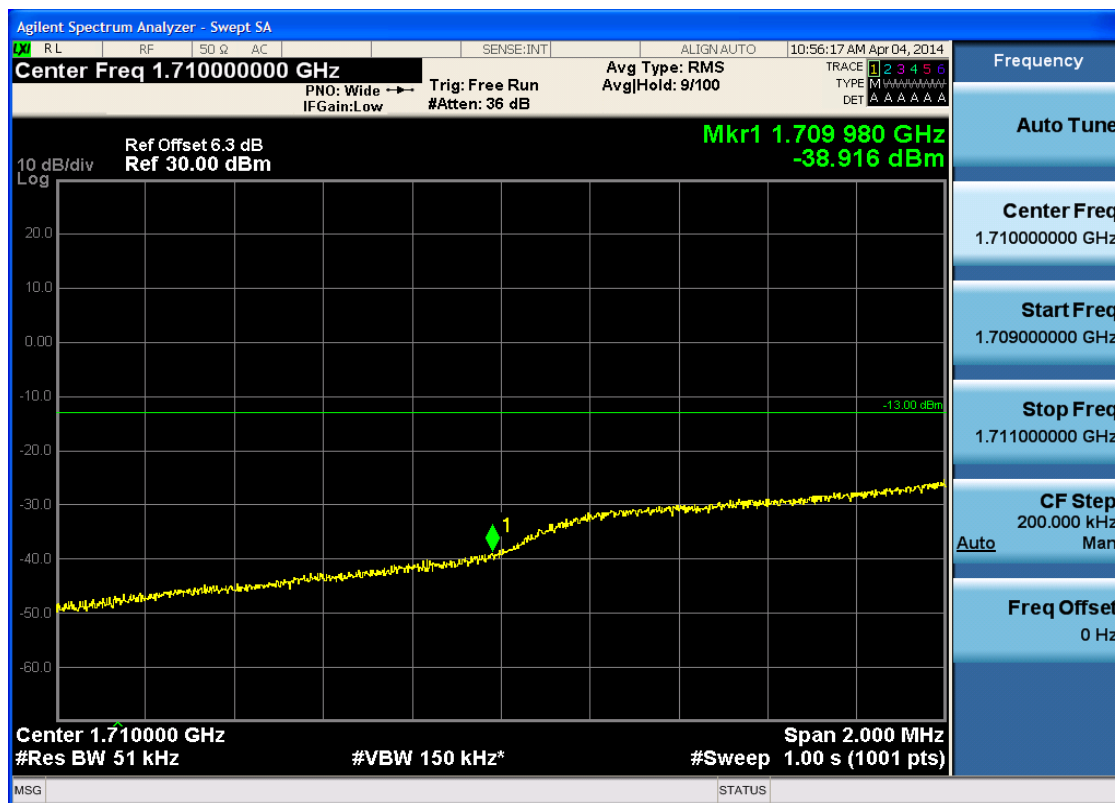


5.3.1.2.3.1.2 Test RB = RB1#24



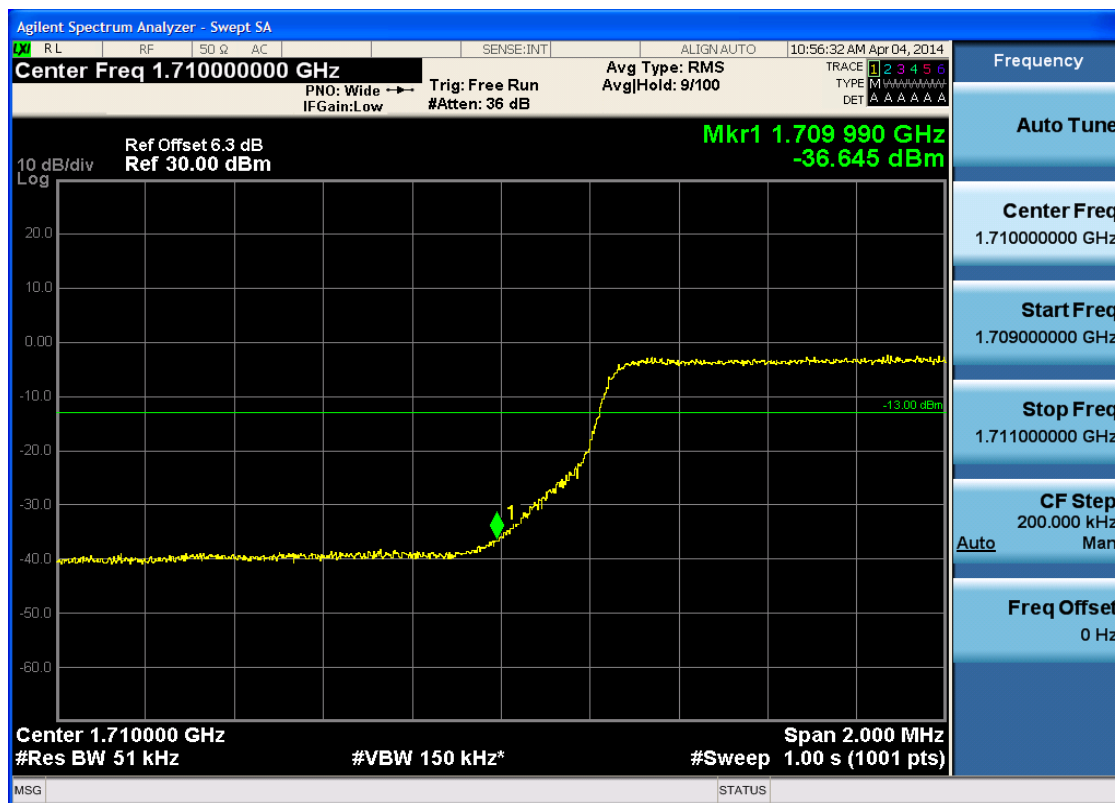


5.3.1.2.3.1.3 Test RB = RB12#6





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





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 10:57:07 AM Apr 04, 2014

Center Freq 1.75500000 GHz

PNO: Wide Trg: Free Run Avg Type: RMS
IFGain: Low #Atten: 36 dB AvgHold: 9/100

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

Ref Offset 6.3 dB
Ref 30.00 dBm

Mkr1 1.755 010 GHz
-28.254 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
#Res BW 51 kHz

#VBW 150 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

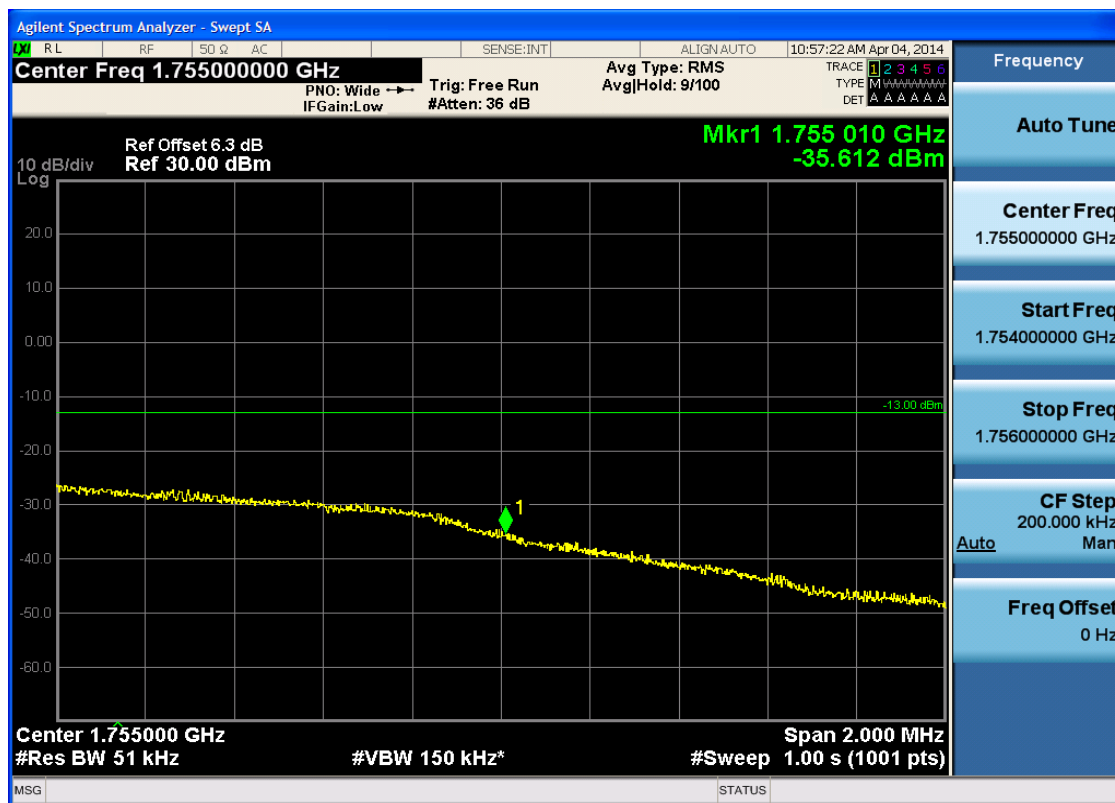
CF Step
200.000 kHz
Man

Auto

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

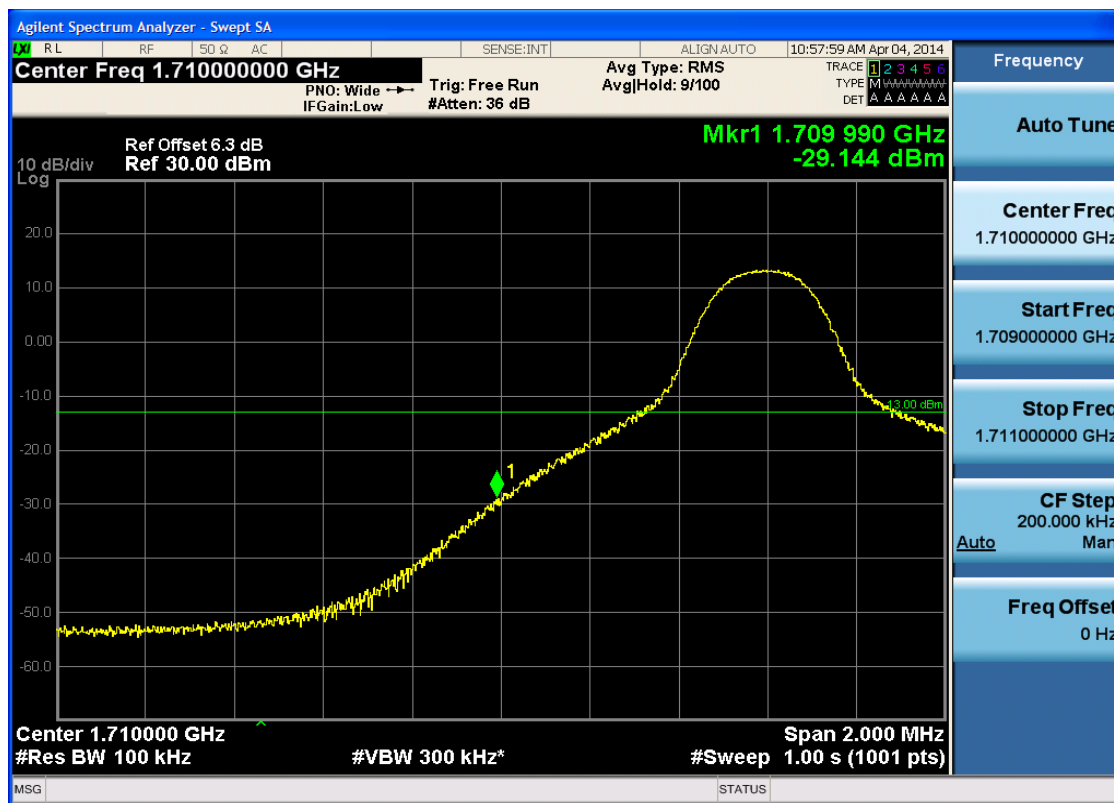




5.3.1.2.4 Test Bandwidth = 10

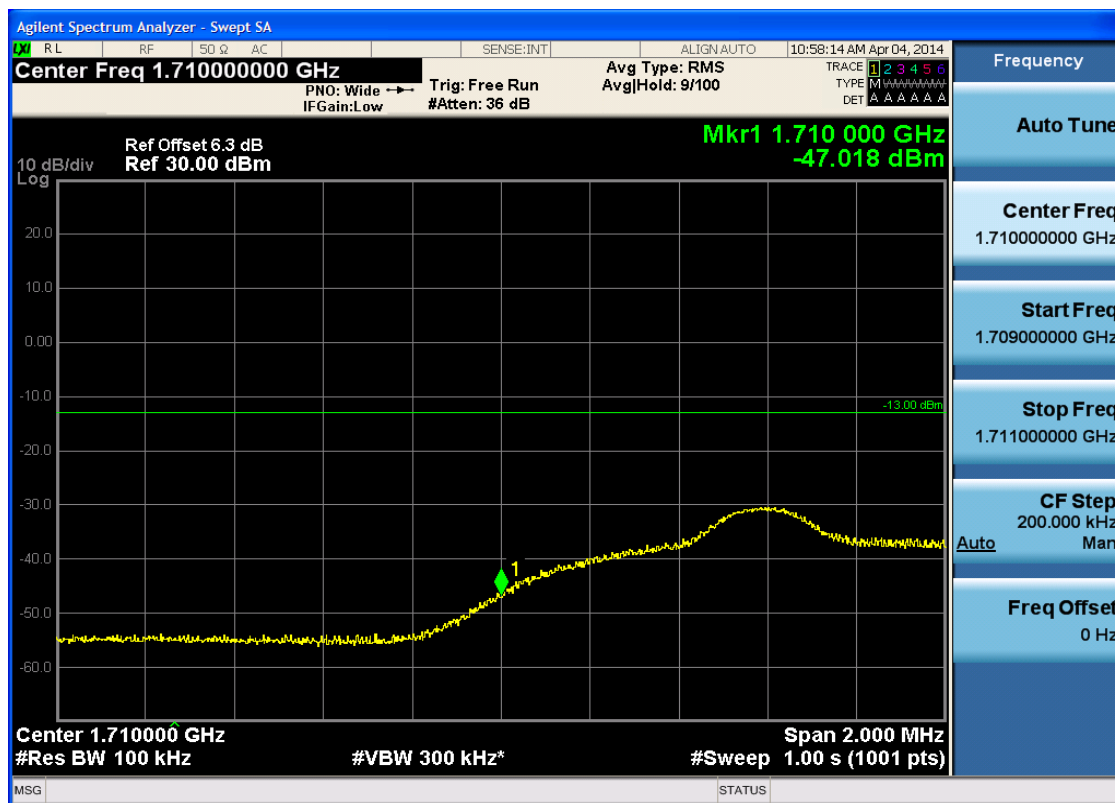
5.3.1.2.4.1 Test Channel = LCH

5.3.1.2.4.1.1 Test RB = RB1#0





5.3.1.2.4.1.2 Test RB = RB1#49



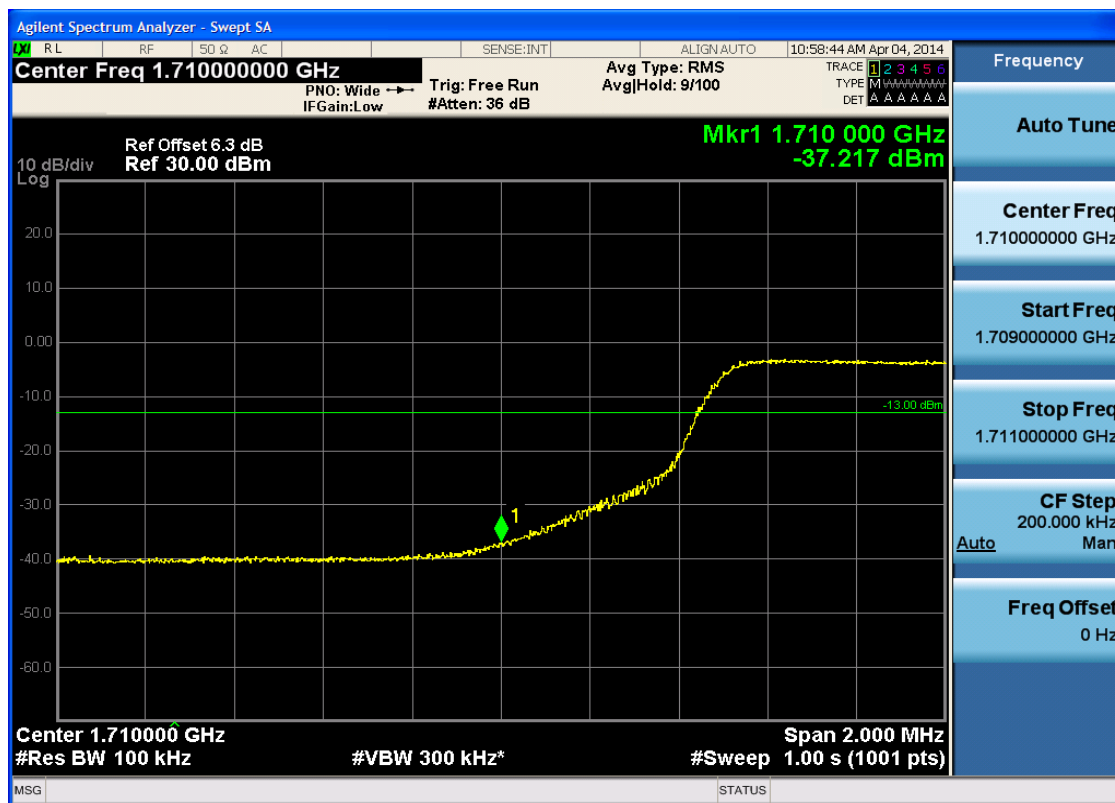


5.3.1.2.4.1.3 Test RB = RB25#13





5.3.1.2.4.1.4 Test RB = RB50#0





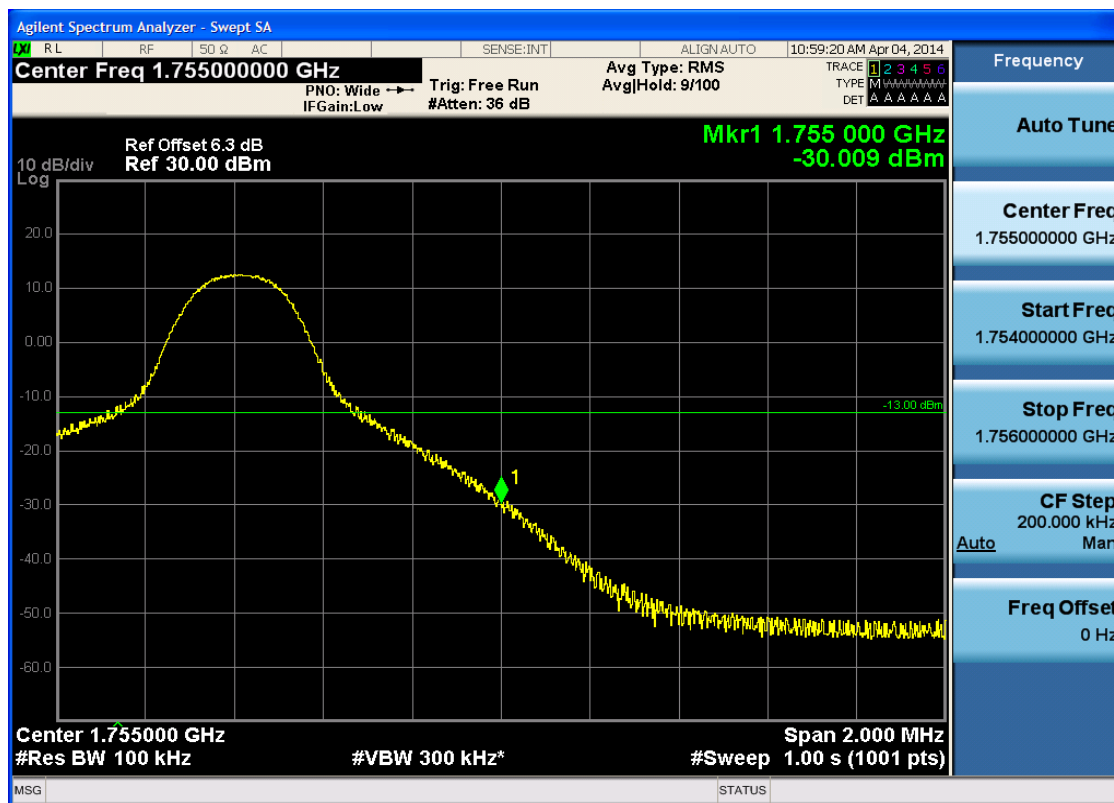
5.3.1.2.4.2 Test Channel = HCH

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

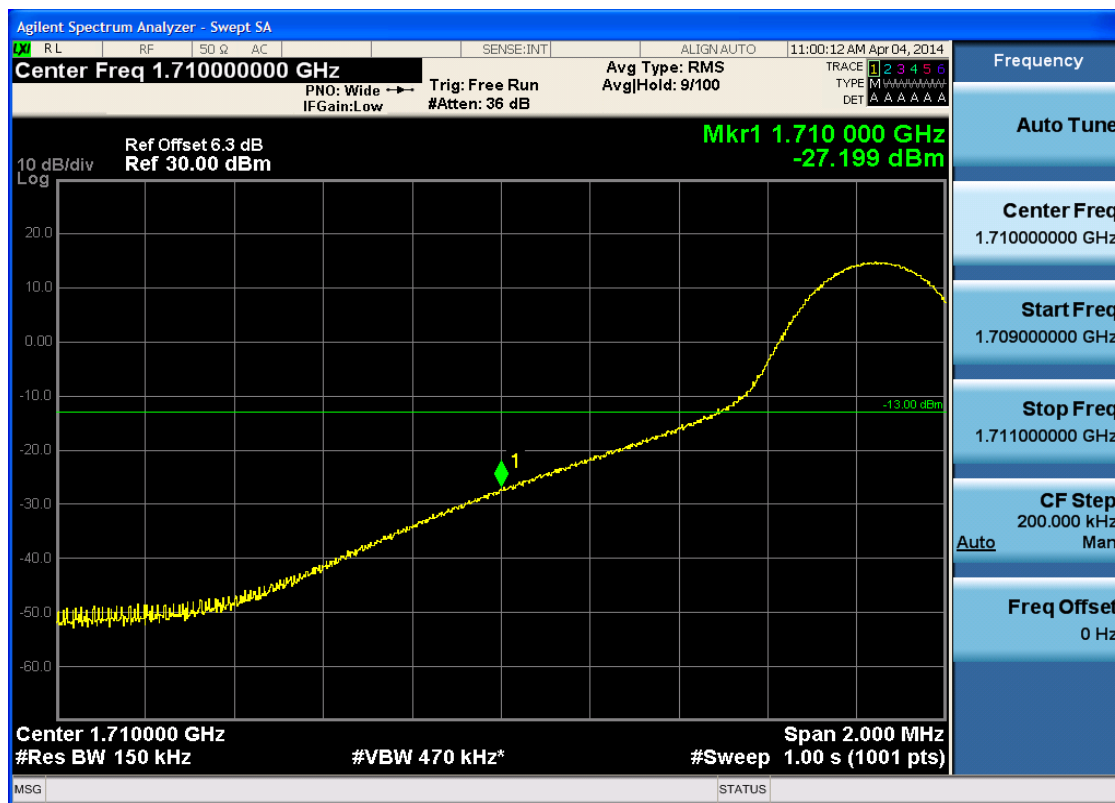




5.3.1.2.5 Test Bandwidth = 15

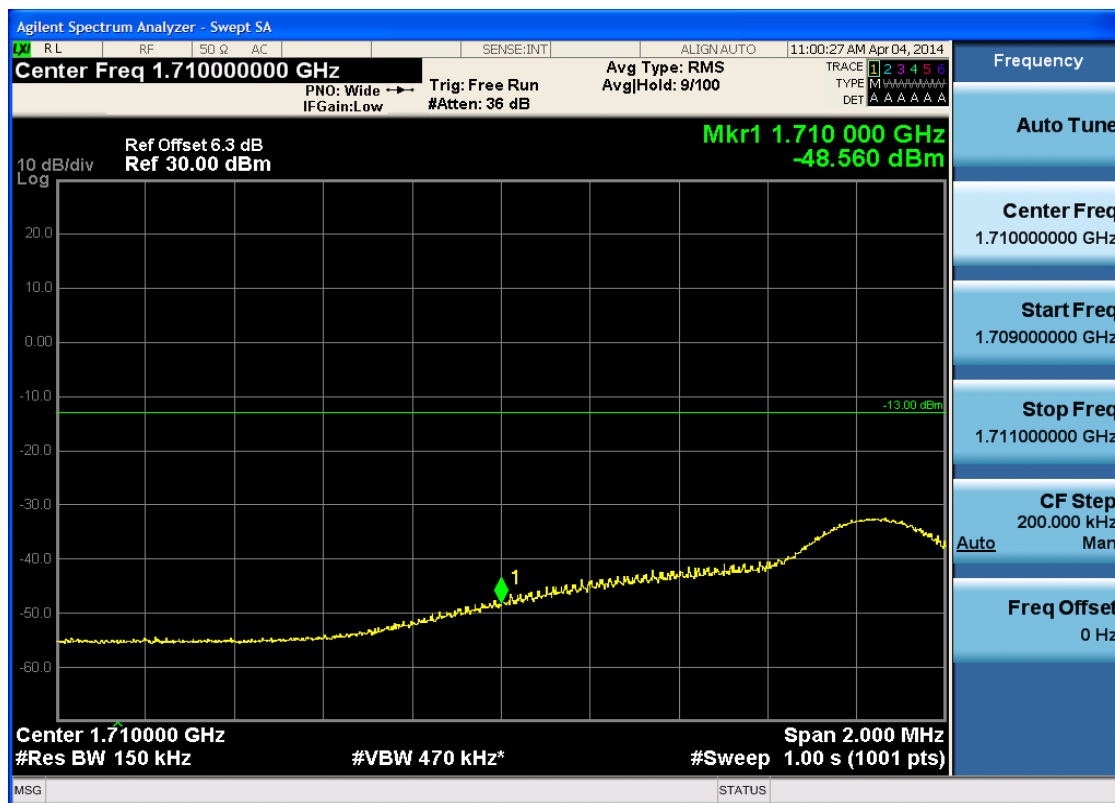
5.3.1.2.5.1 Test Channel = LCH

5.3.1.2.5.1.1 Test RB = RB1#0



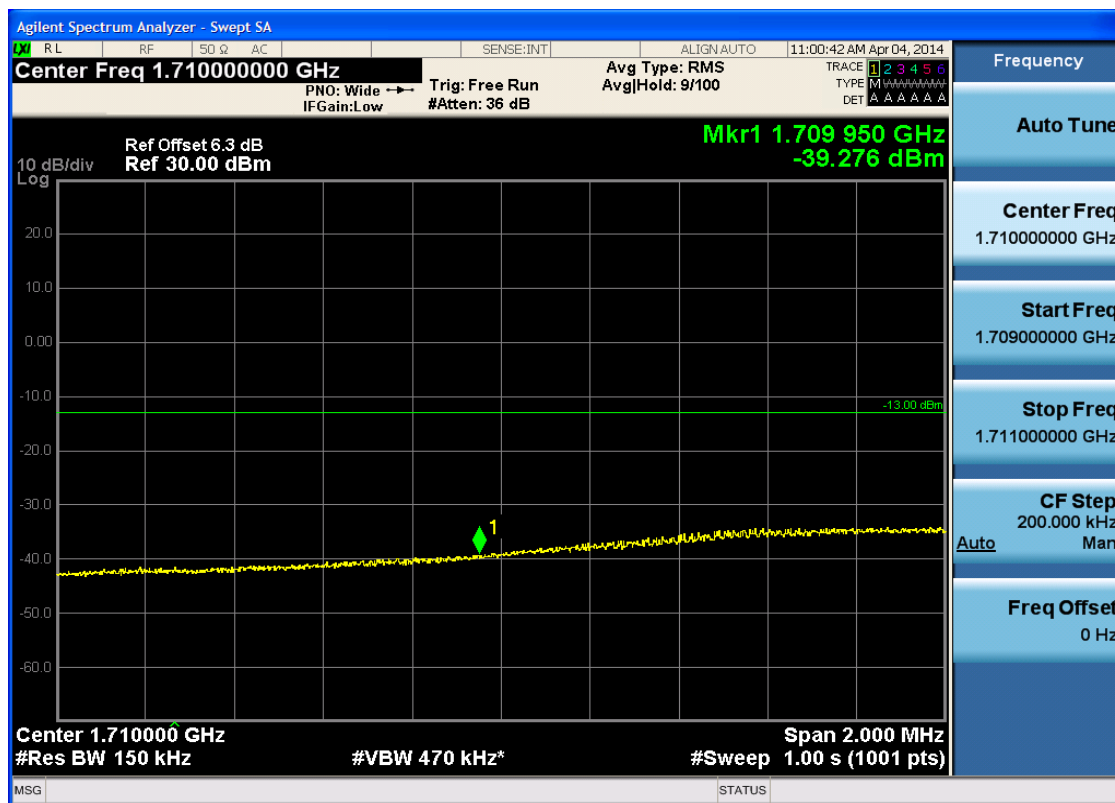


5.3.1.2.5.1.2 Test RB = RB1#74



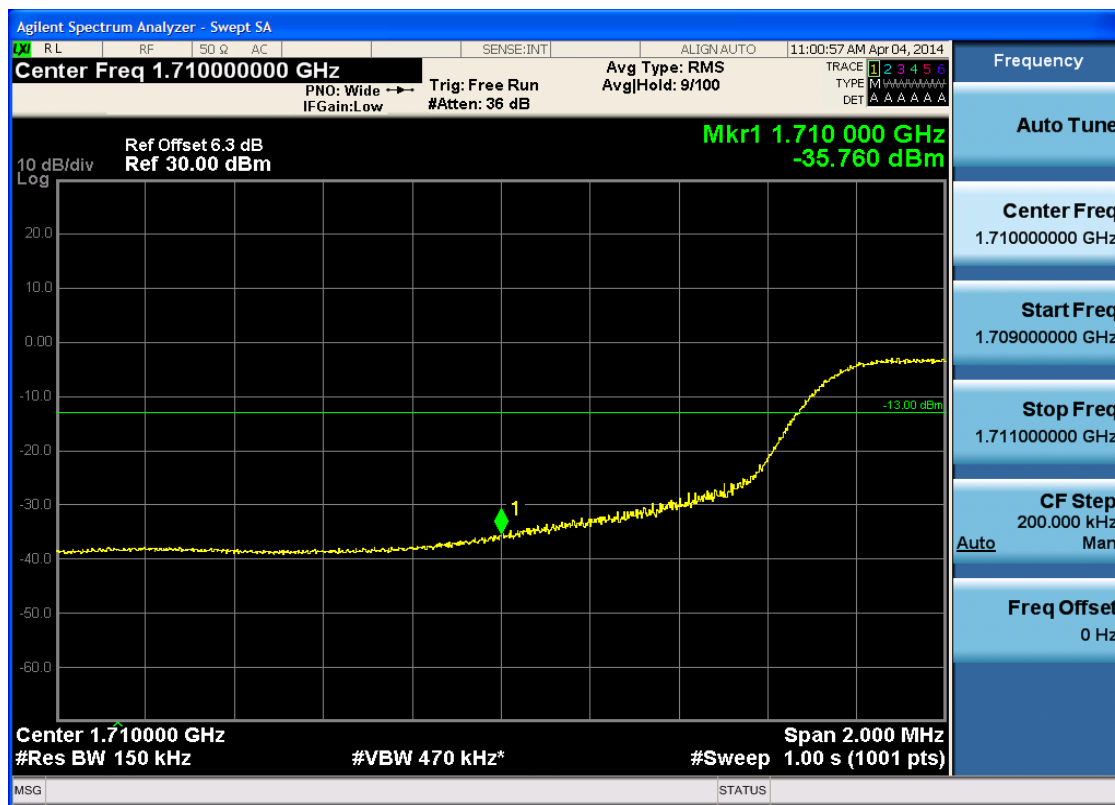


5.3.1.2.5.1.3 Test RB = RB38#19





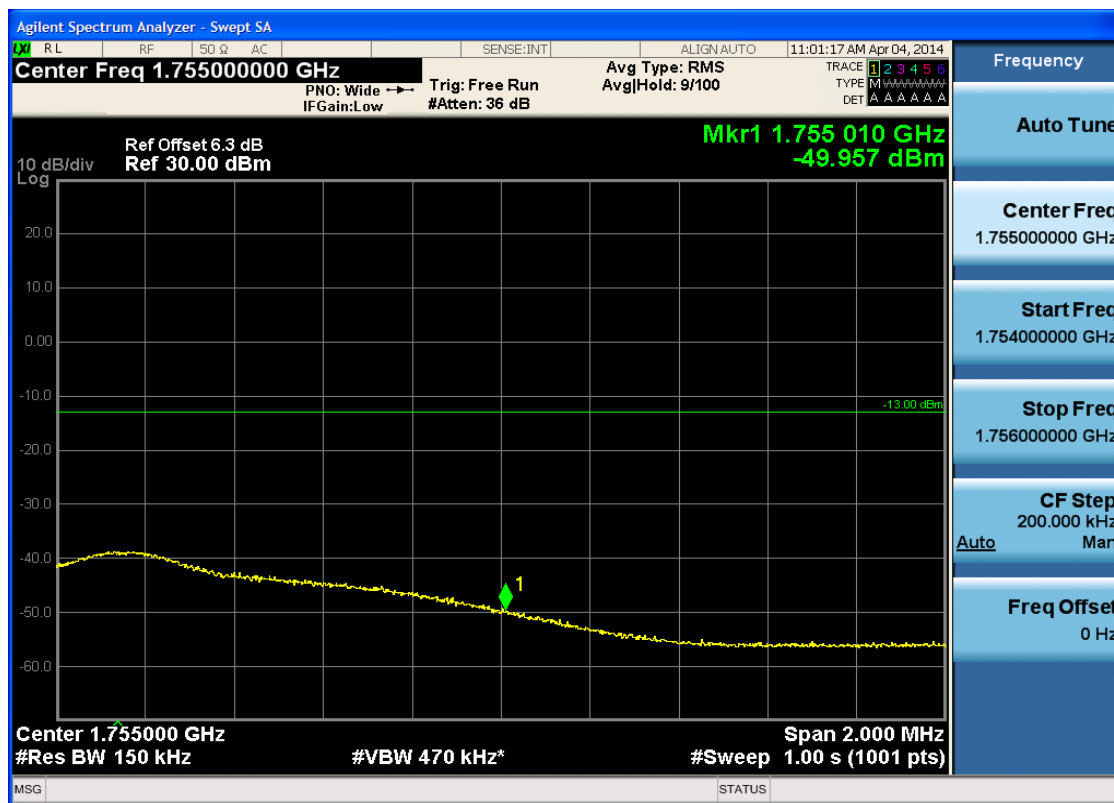
5.3.1.2.5.1.4 Test RB = RB75#0





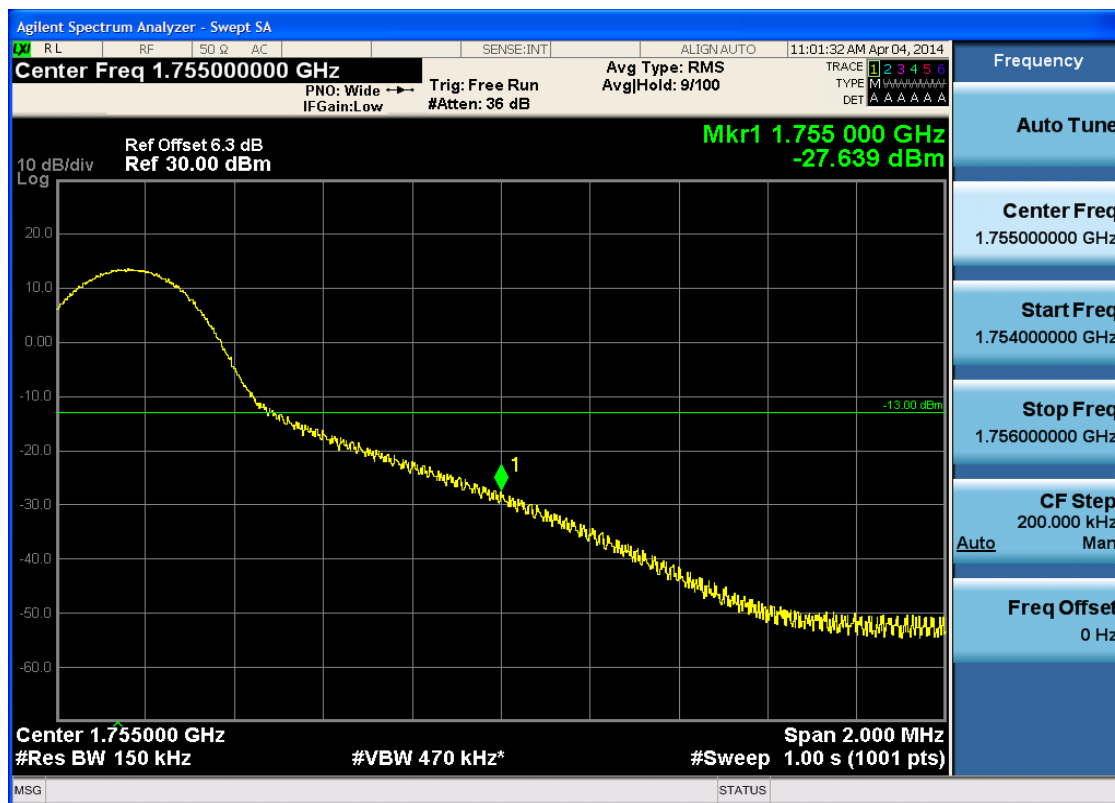
5.3.1.2.5.2 Test Channel = HCH

5.3.1.2.5.2.1 Test RB = RB1#0





5.3.1.2.5.2.2 Test RB = RB1#74



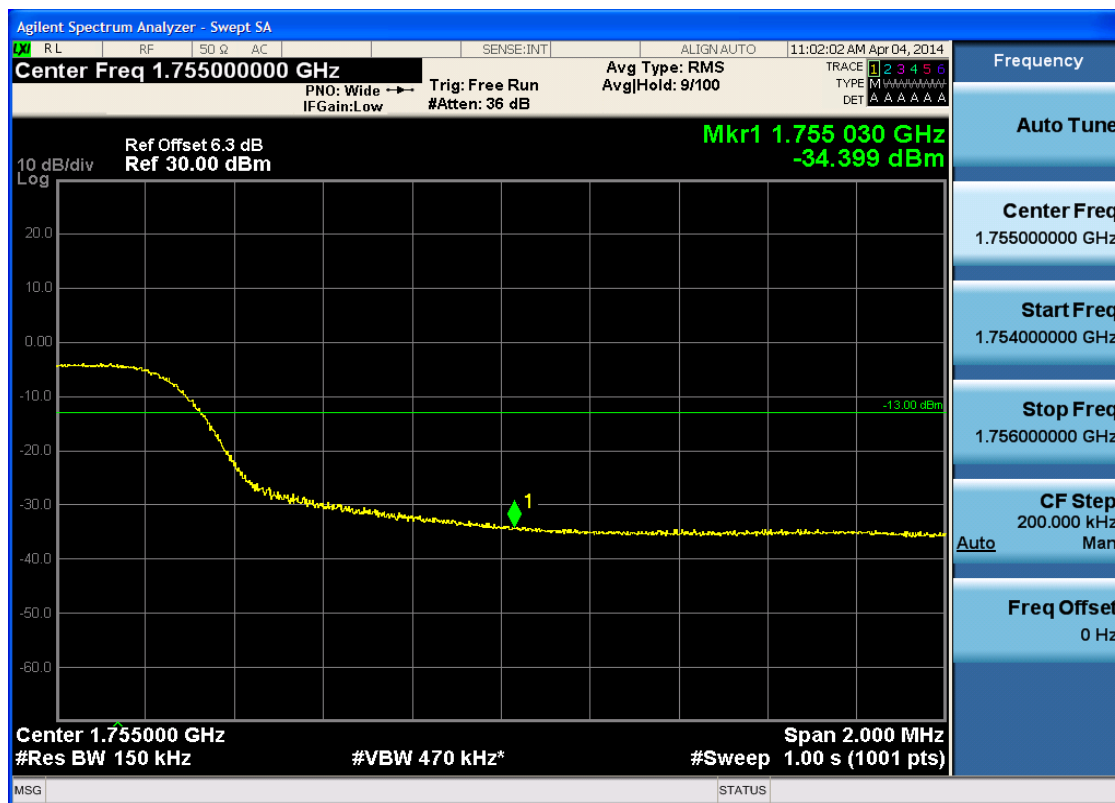


5.3.1.2.5.2.3 Test RB = RB38#19





5.3.1.2.5.2.4 Test RB = RB75#0

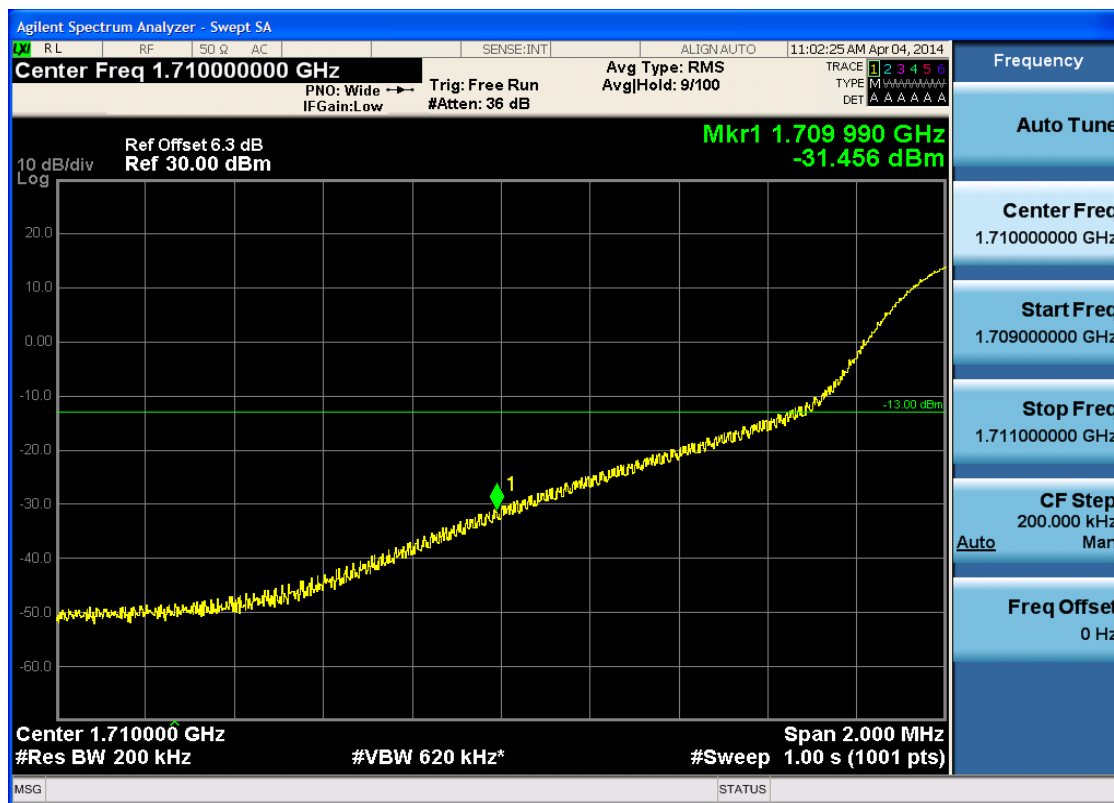




5.3.1.2.6 Test Bandwidth = 20

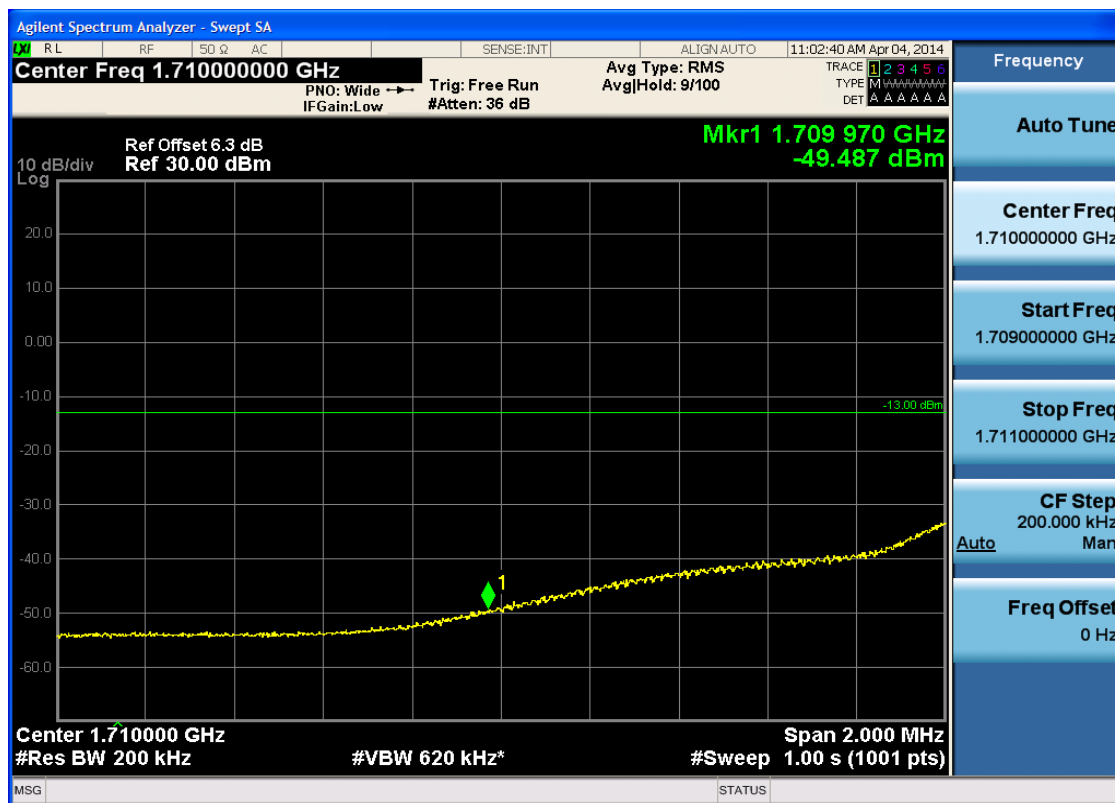
5.3.1.2.6.1 Test Channel = LCH

5.3.1.2.6.1.1 Test RB = RB1#0



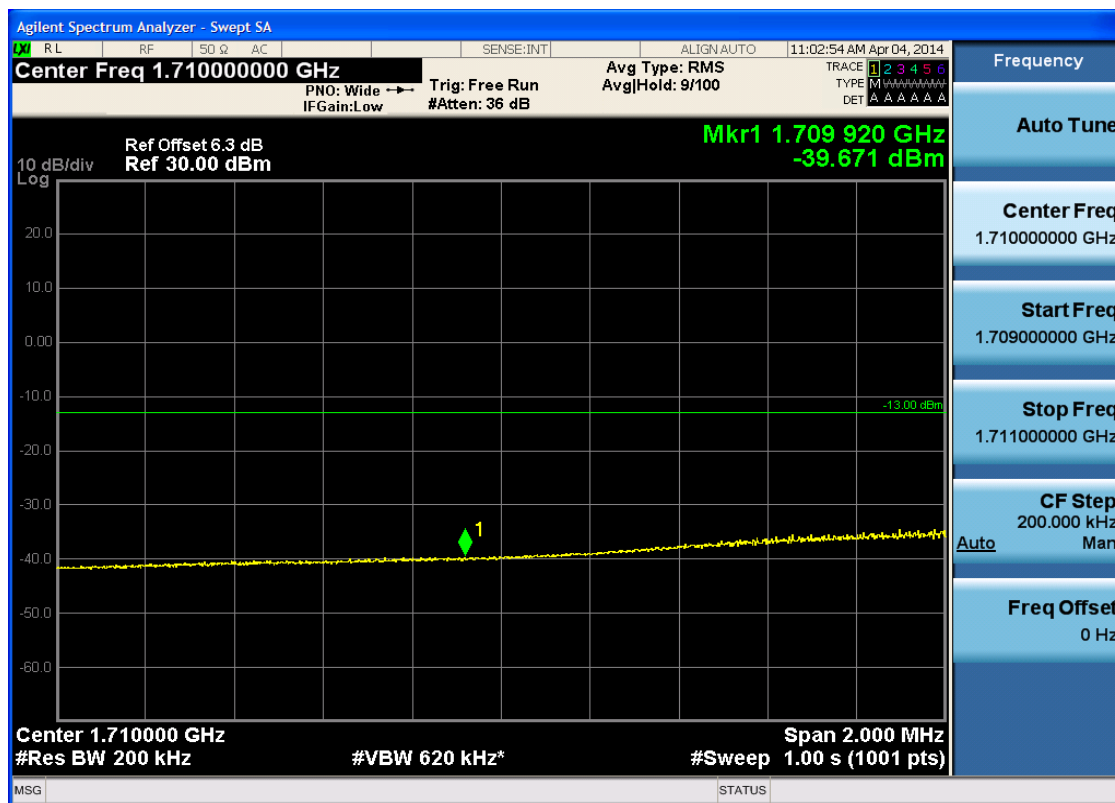


5.3.1.2.6.1.2 Test RB = RB1#99



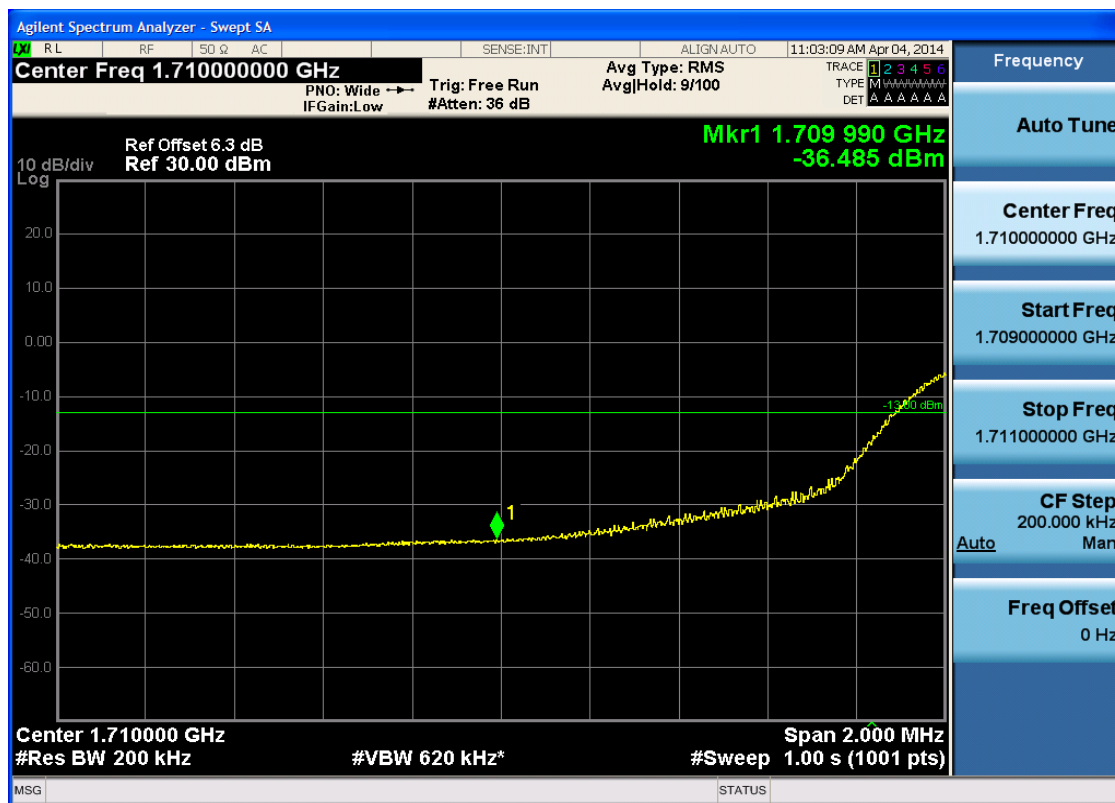


5.3.1.2.6.1.3 Test RB = RB50#25





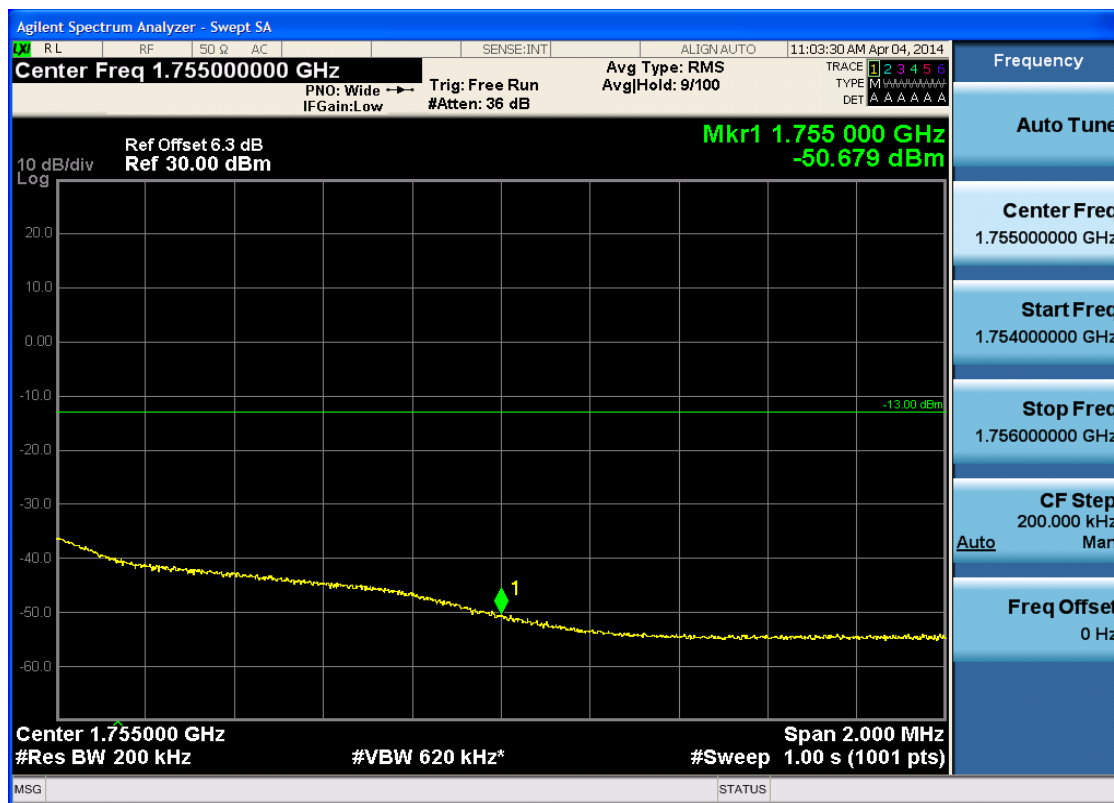
5.3.1.2.6.1.4 Test RB = RB100#0





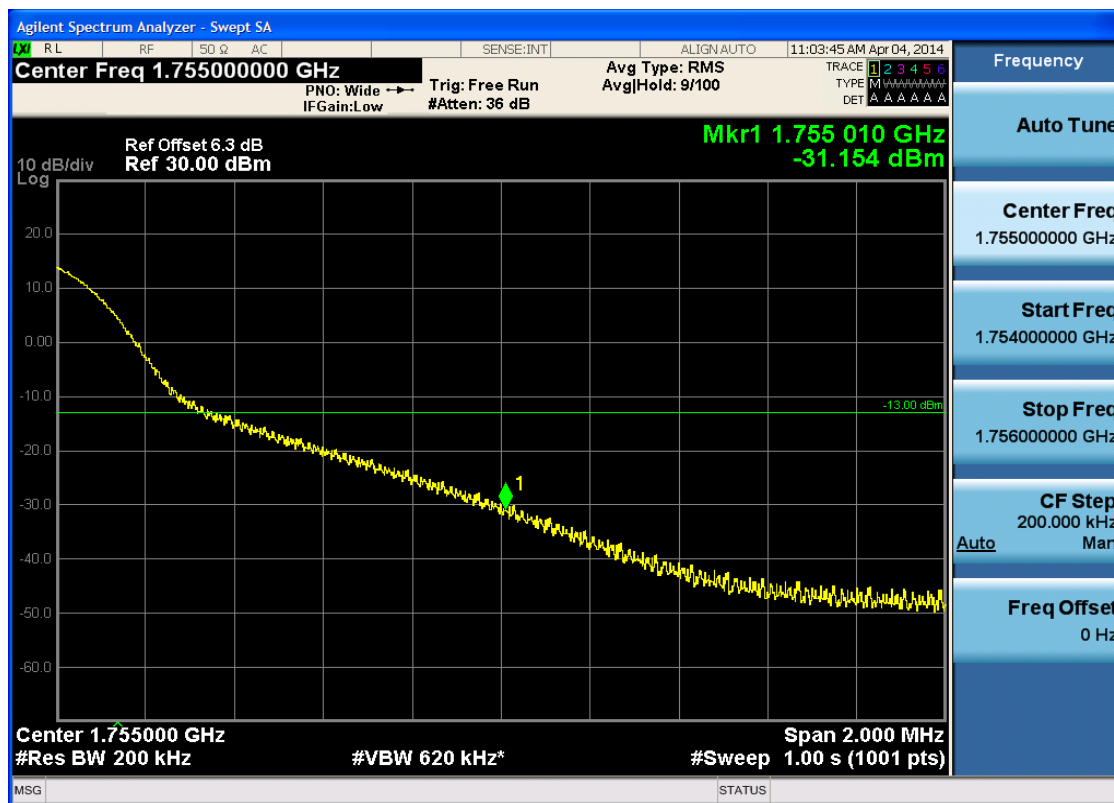
5.3.1.2.6.2 Test Channel = HCH

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





Agilent Spectrum Analyzer - Swept SA

☒ R.L. RF 50 Ω AC SENSE:INT ALIGN: AUTO 11:04:15AM Apr 04, 2014
Center Freq 1.755000000 GHz Avg Type: RMS TRACE **1 2 3 4 5 6**
 PNO: Wide $\leftrightarrow$ Trig: Free Run Avg|Hold: 9/100 TYPE **M** DET **A A A A A A**
 IFGain:Low #Atten: 36 dB

Ref Offset 6.3 dB **Mkr1 1.755 010 GHz**
 Ref 30.00 dBm **-35.022 dBm**

10 dB/div
Log

Center Freq 1.755000000 GHz Span 2.000 MHz
 #Res BW 200 kHz #VBW 620 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

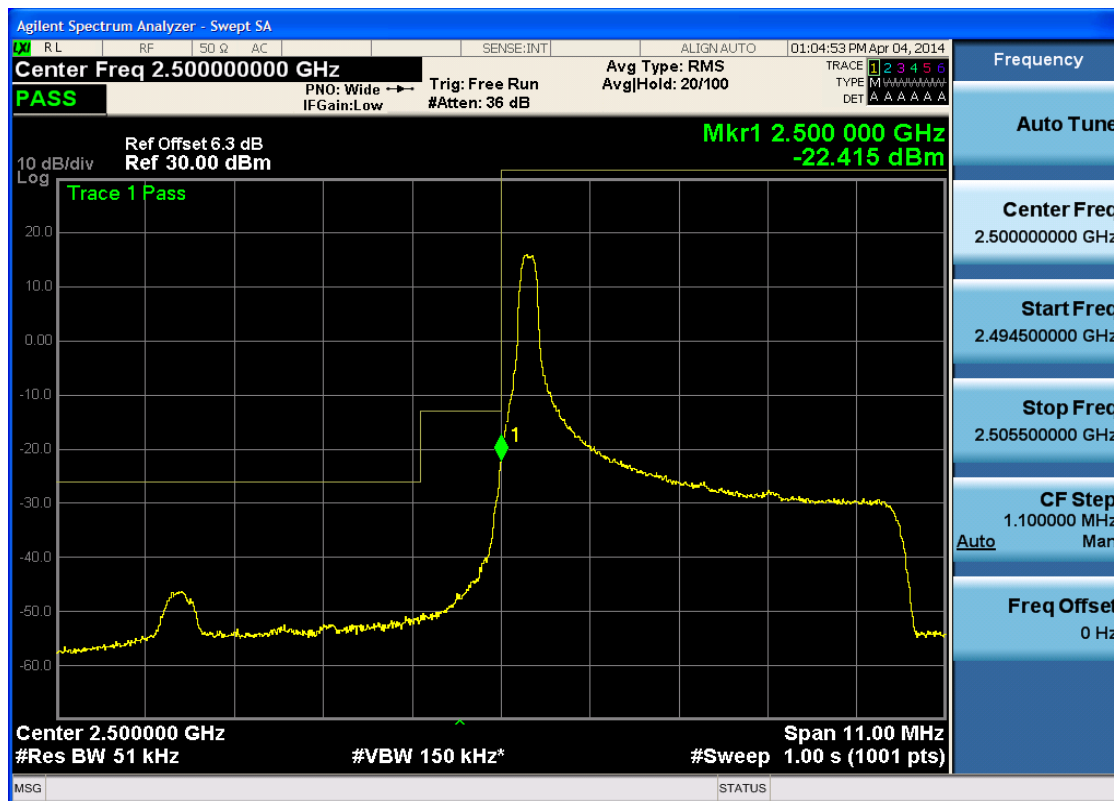
5.3.2 Test Band = BAND7

5.3.2.1 Test Mode = LTE/TM1

5.3.2.1.1 Test Bandwidth = 5

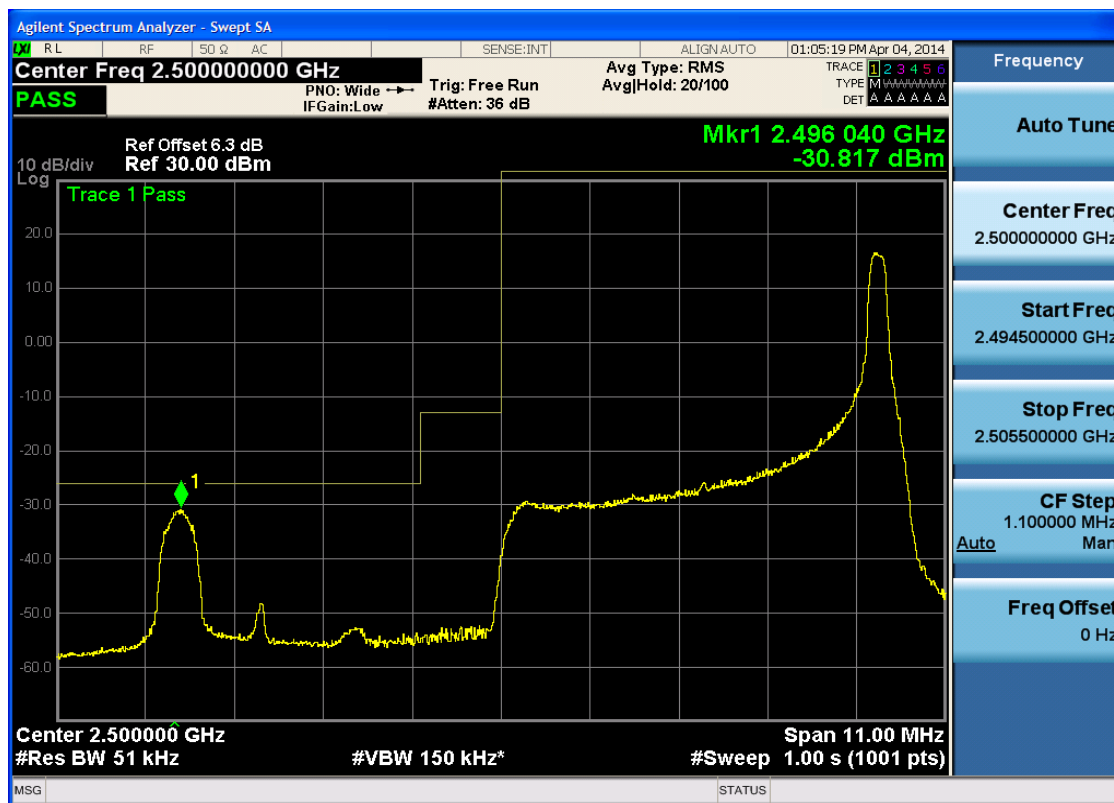
5.3.2.1.1.1 Test Channel = LCH

5.3.2.1.1.1.1 Test RB = RB1#0



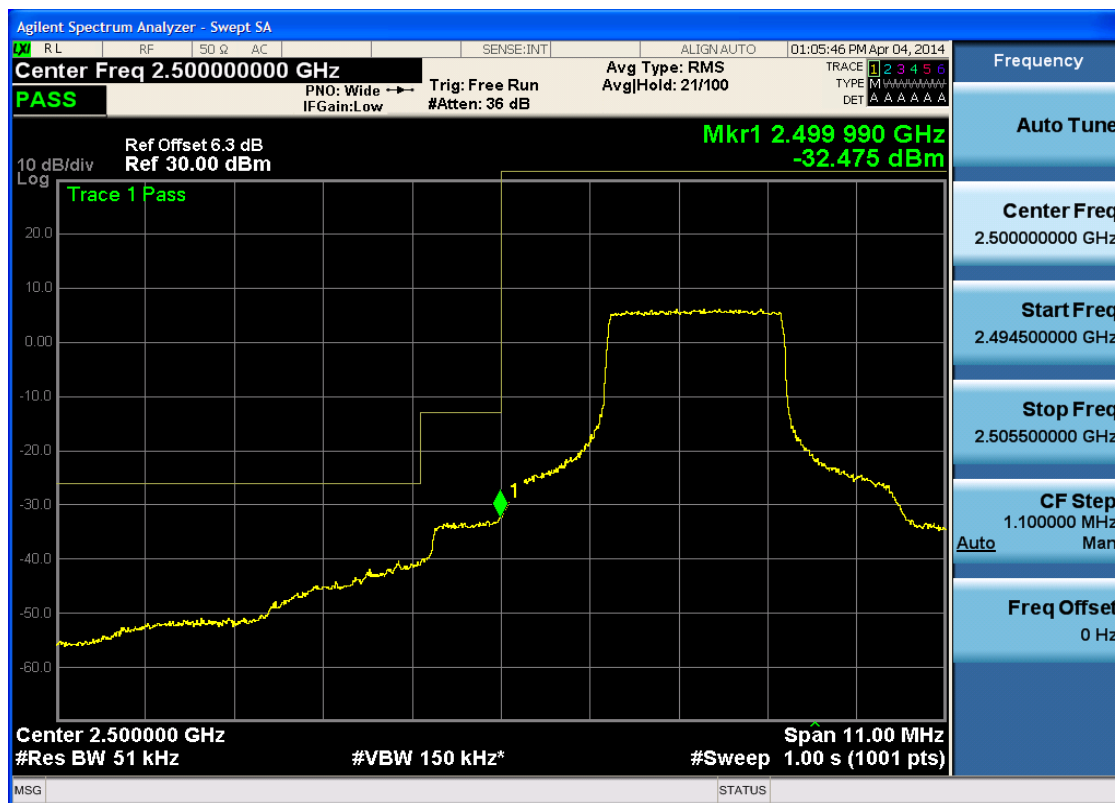


5.3.2.1.1.2 Test RB = RB1#24



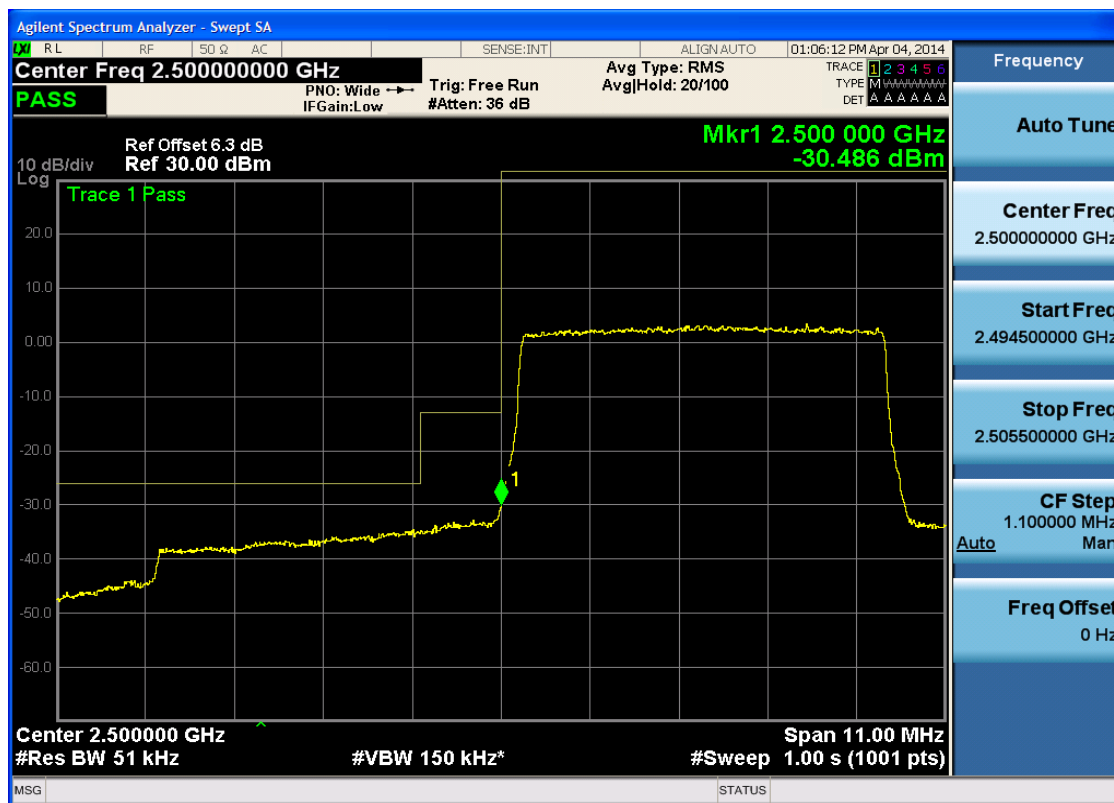


5.3.2.1.1.1.3 Test RB = RB12#6





5.3.2.1.1.1.4 Test RB = RB25#0





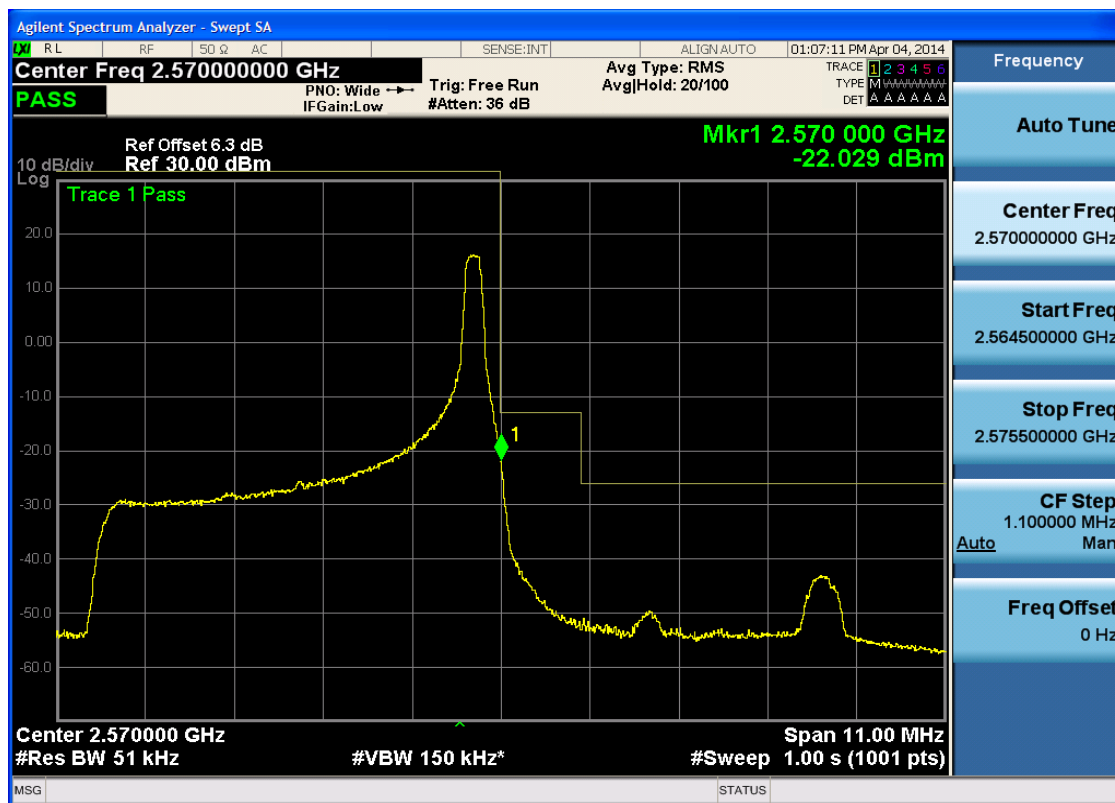
5.3.2.1.1.2 Test Channel = HCH

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





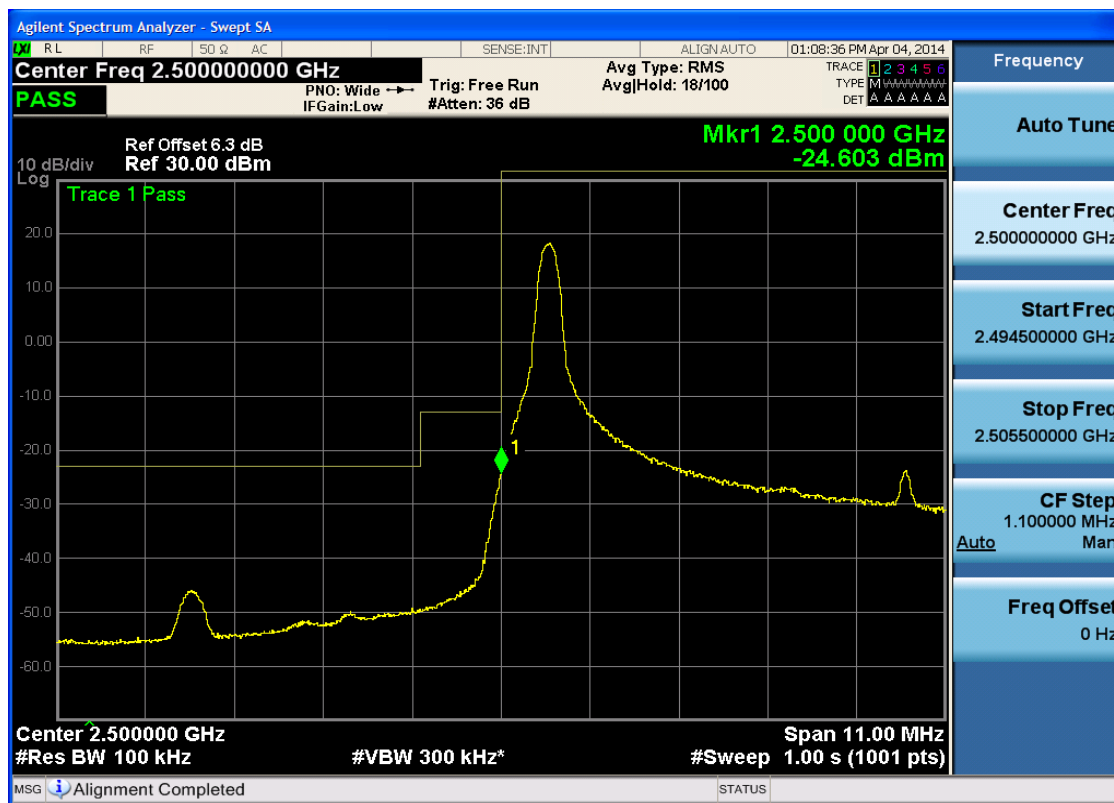
5.3.2.1.1.2.4 Test RB = RB25#0



5.3.2.1.2 Test Bandwidth = 10

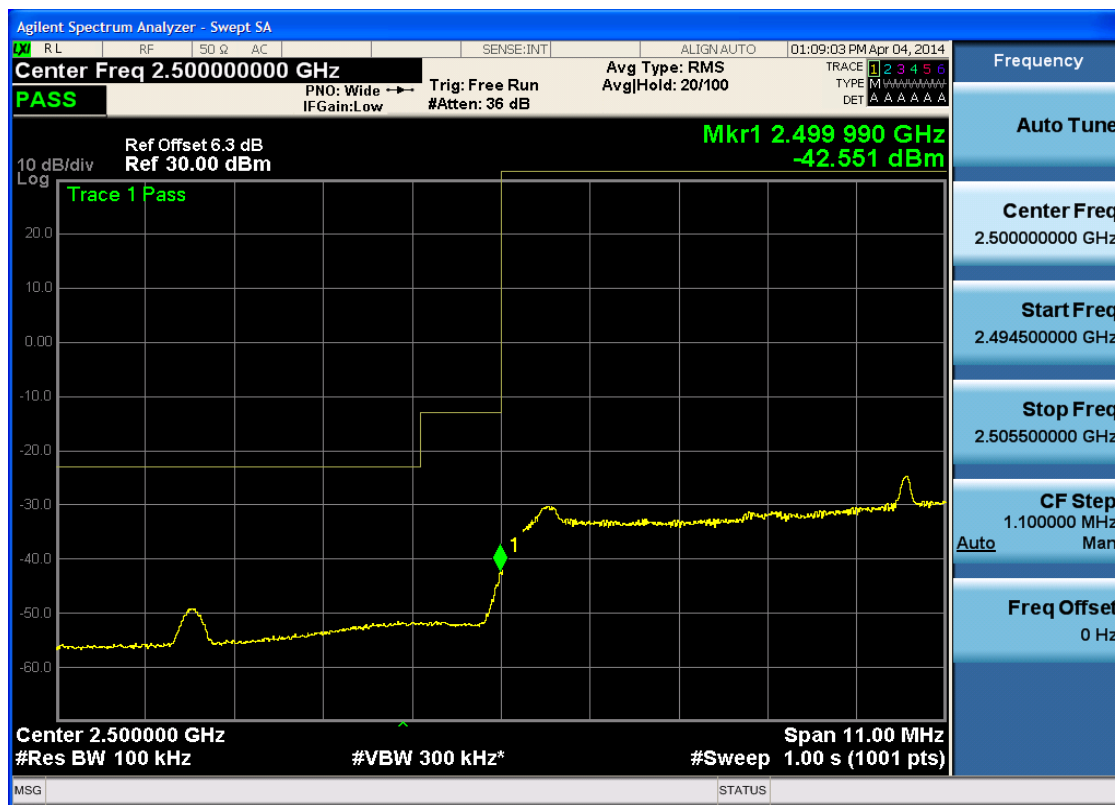
5.3.2.1.2.1 Test Channel = LCH

5.3.2.1.2.1.1 Test RB = RB1#0



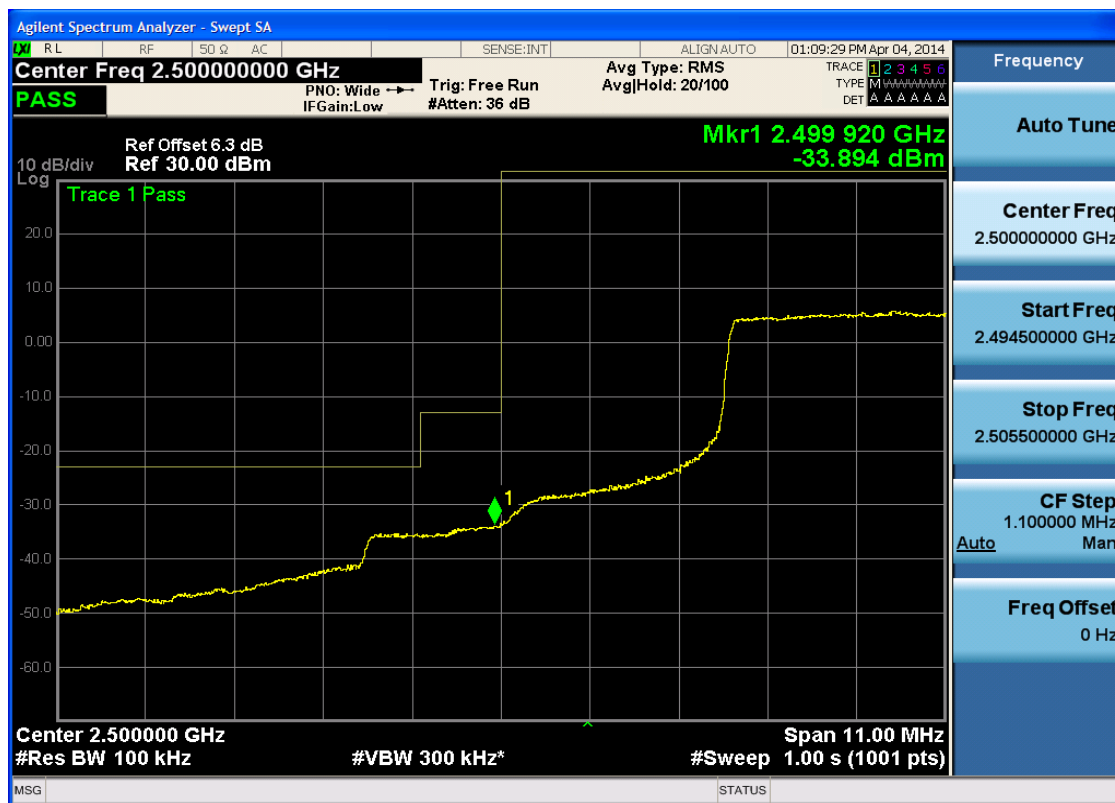


5.3.2.1.2.1.2 Test RB = RB1#49



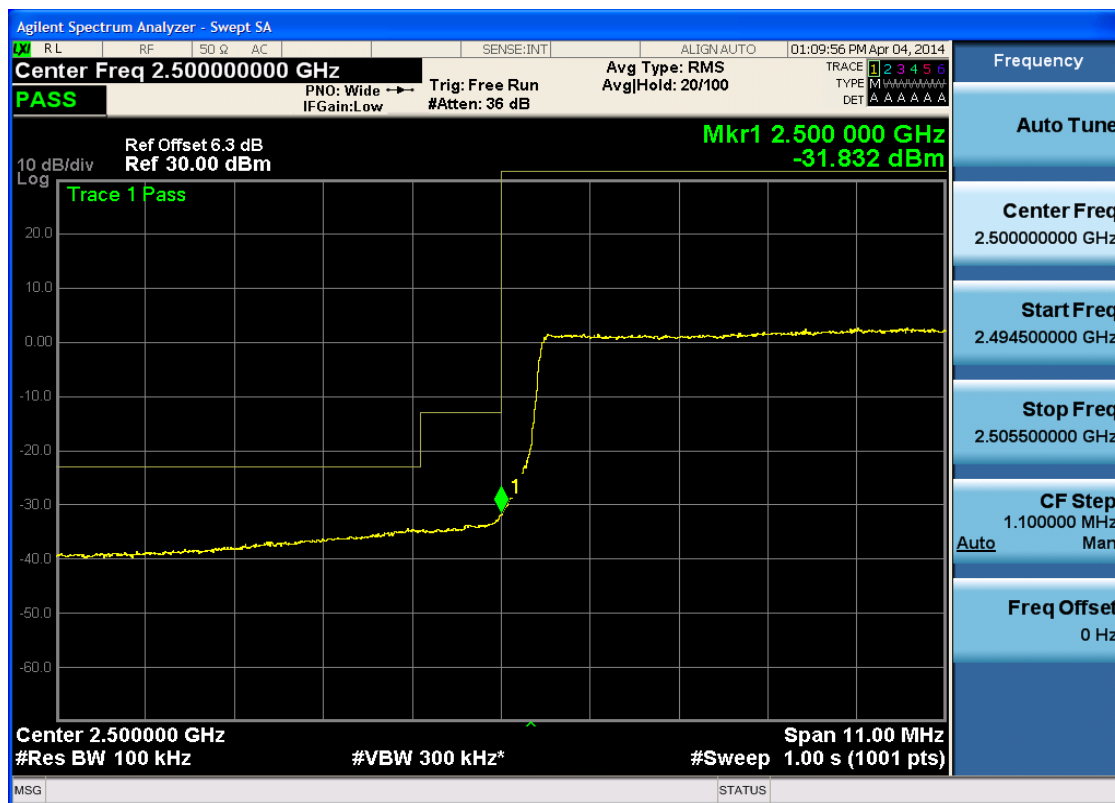


5.3.2.1.2.1.3 Test RB = RB25#13





5.3.2.1.2.1.4 Test RB = RB50#0





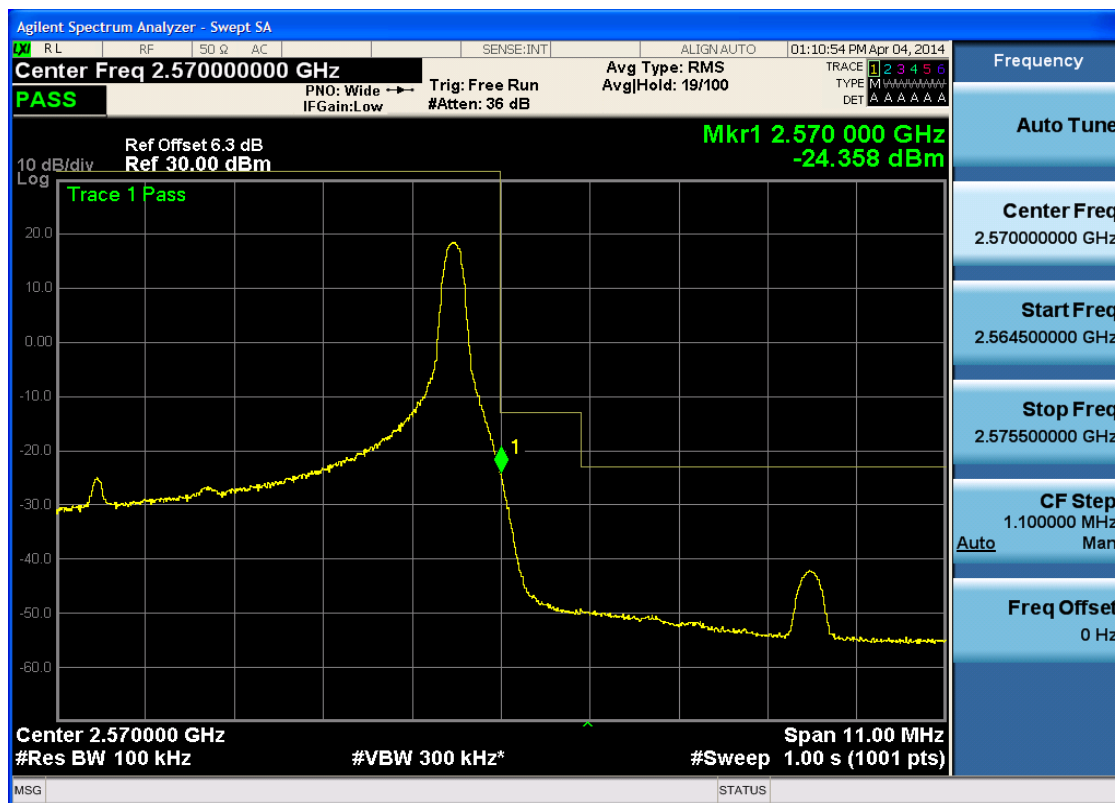
5.3.2.1.2.2 Test Channel = HCH

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





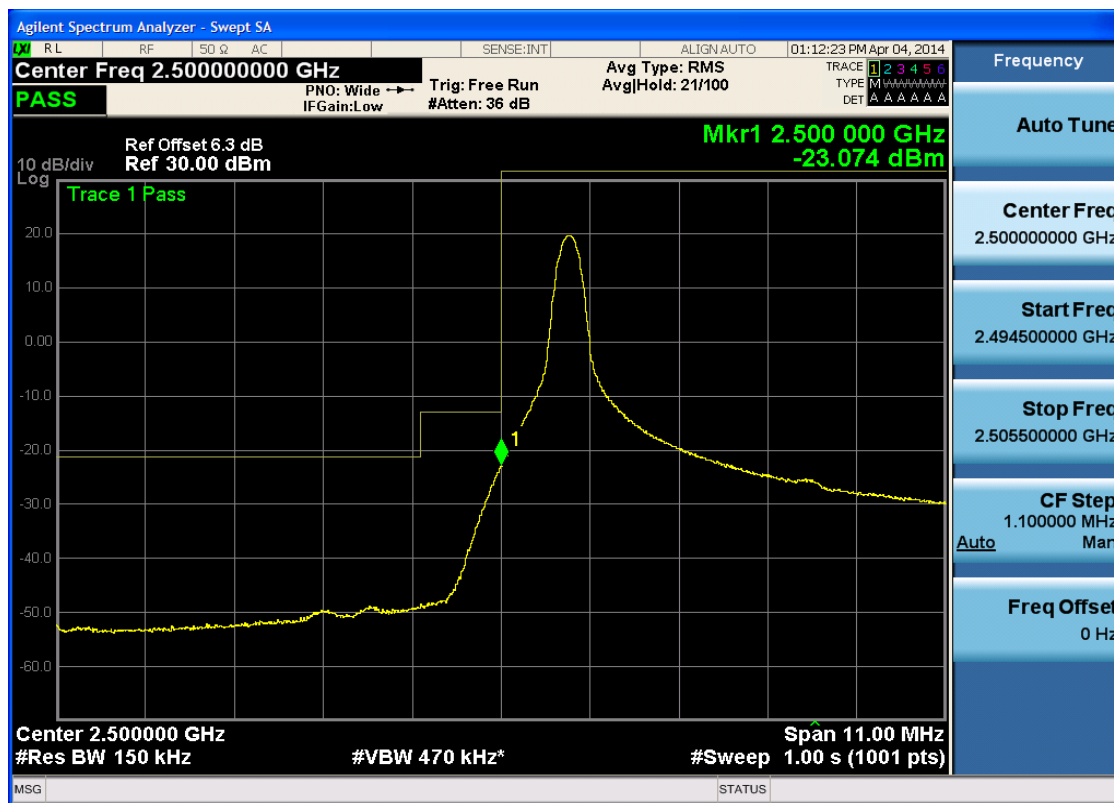
5.3.2.1.2.2.4 Test RB = RB50#0



5.3.2.1.3 Test Bandwidth = 15

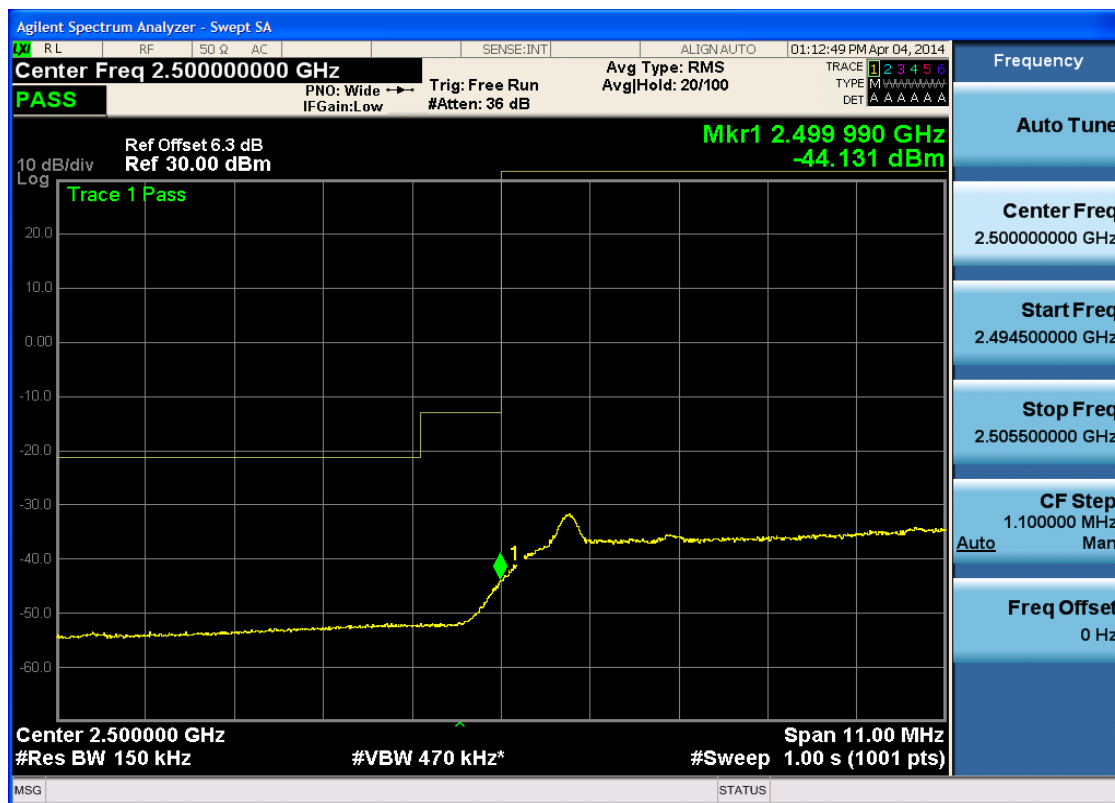
5.3.2.1.3.1 Test Channel = LCH

5.3.2.1.3.1.1 Test RB = RB1#0



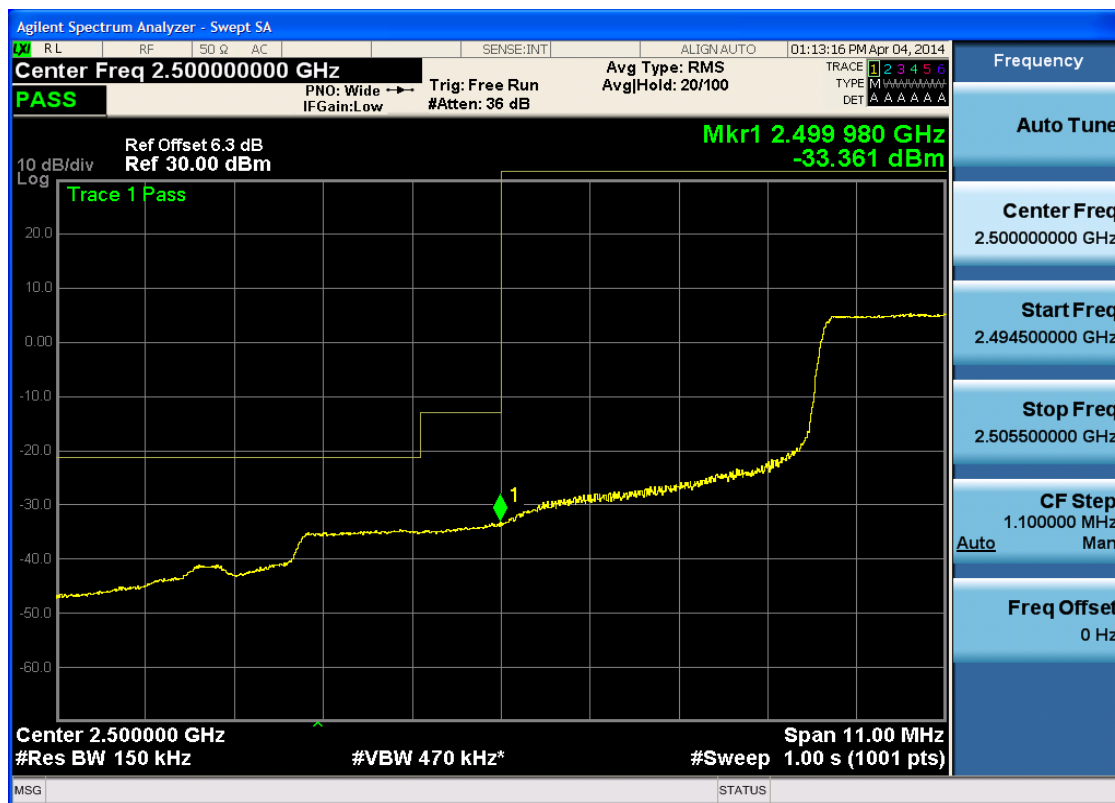


5.3.2.1.3.1.2 Test RB = RB1#74



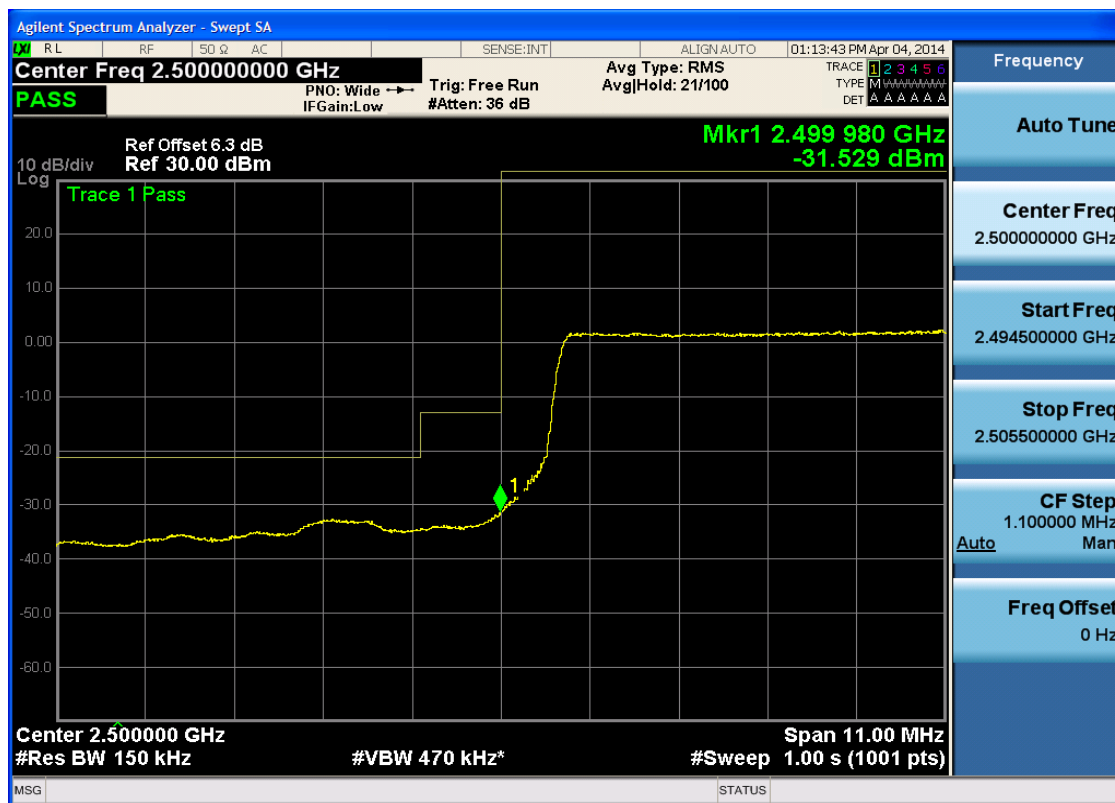


5.3.2.1.3.1.3 Test RB = RB36#18





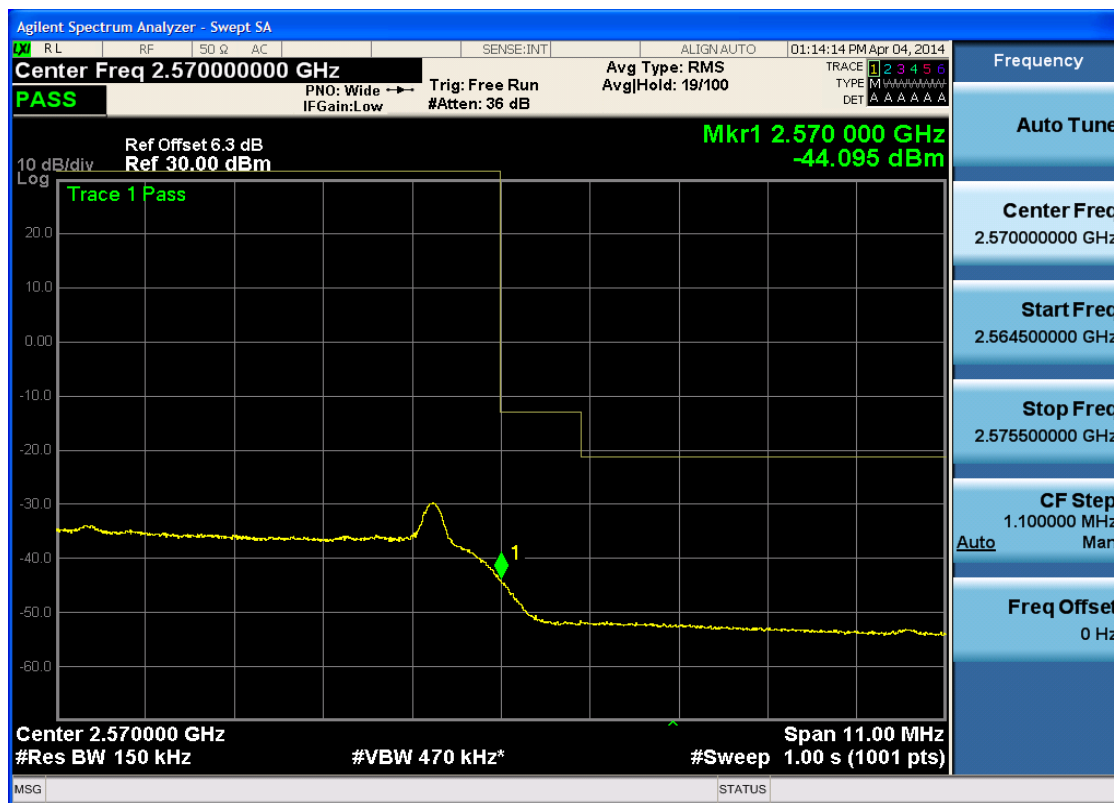
5.3.2.1.3.1.4 Test RB = RB75#0





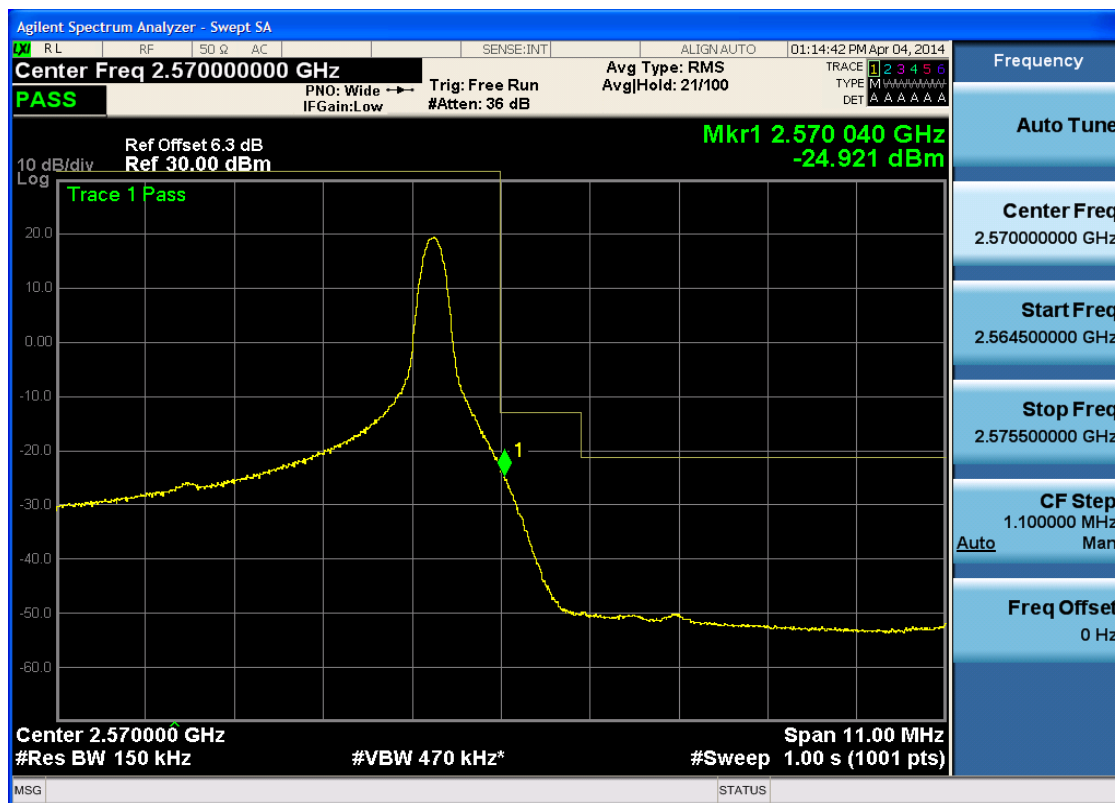
5.3.2.1.3.2 Test Channel = HCH

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





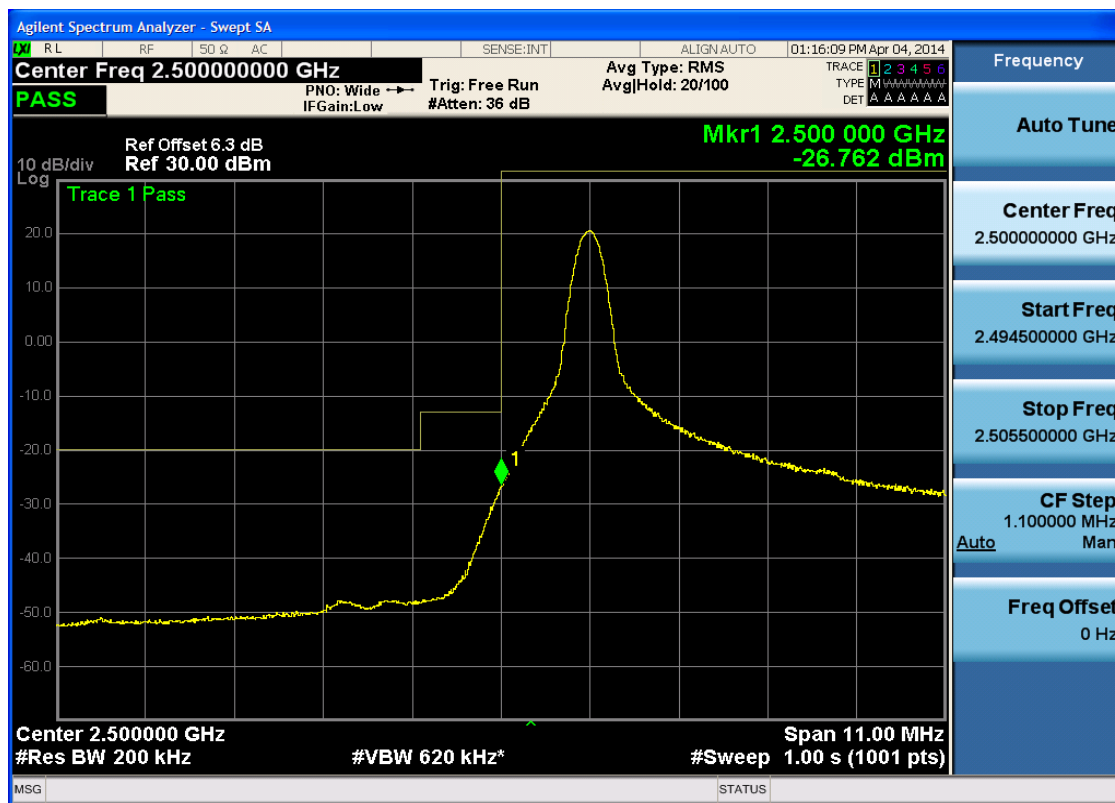
5.3.2.1.3.2.4 Test RB = RB75#0



5.3.2.1.4 Test Bandwidth = 20

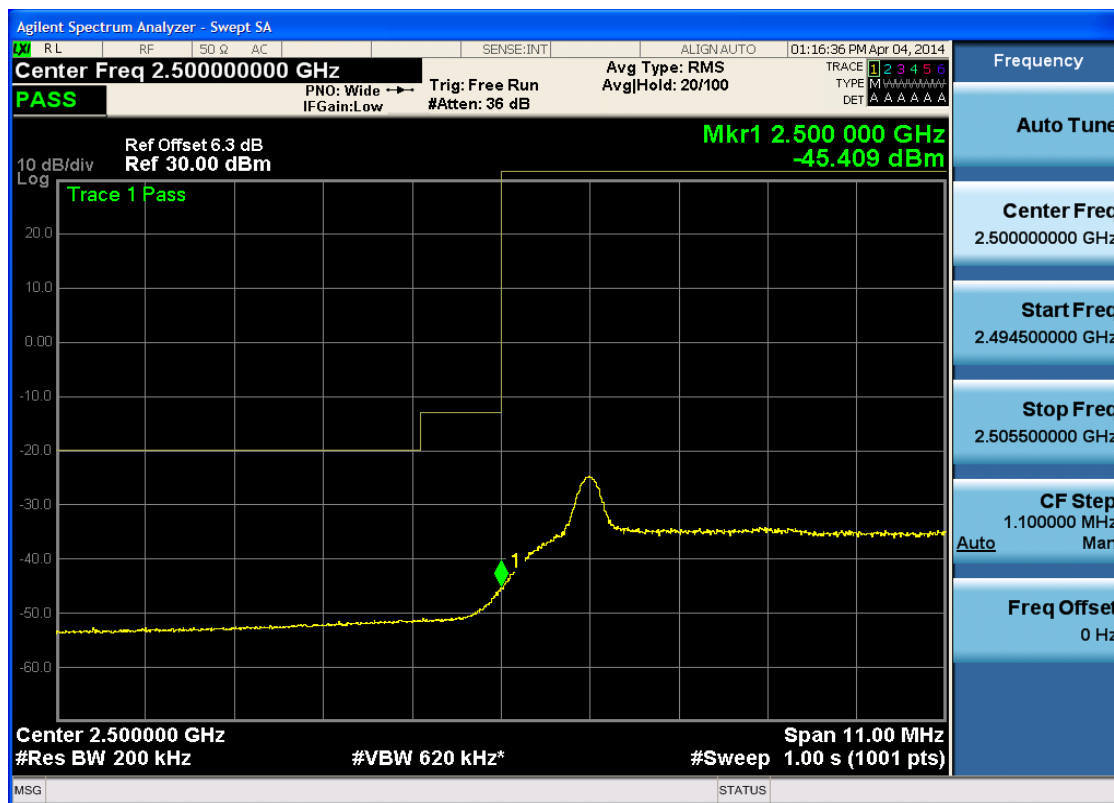
5.3.2.1.4.1 Test Channel = LCH

5.3.2.1.4.1.1 Test RB = RB1#0



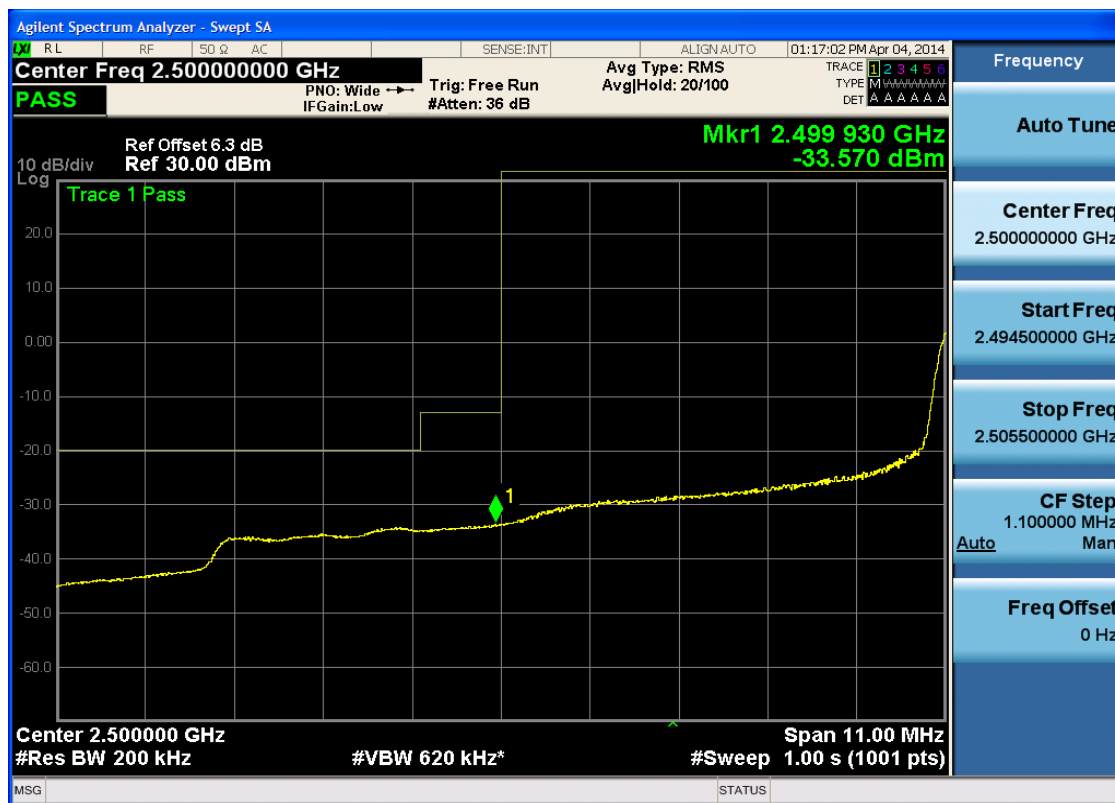


5.3.2.1.4.1.2 Test RB = RB1#99



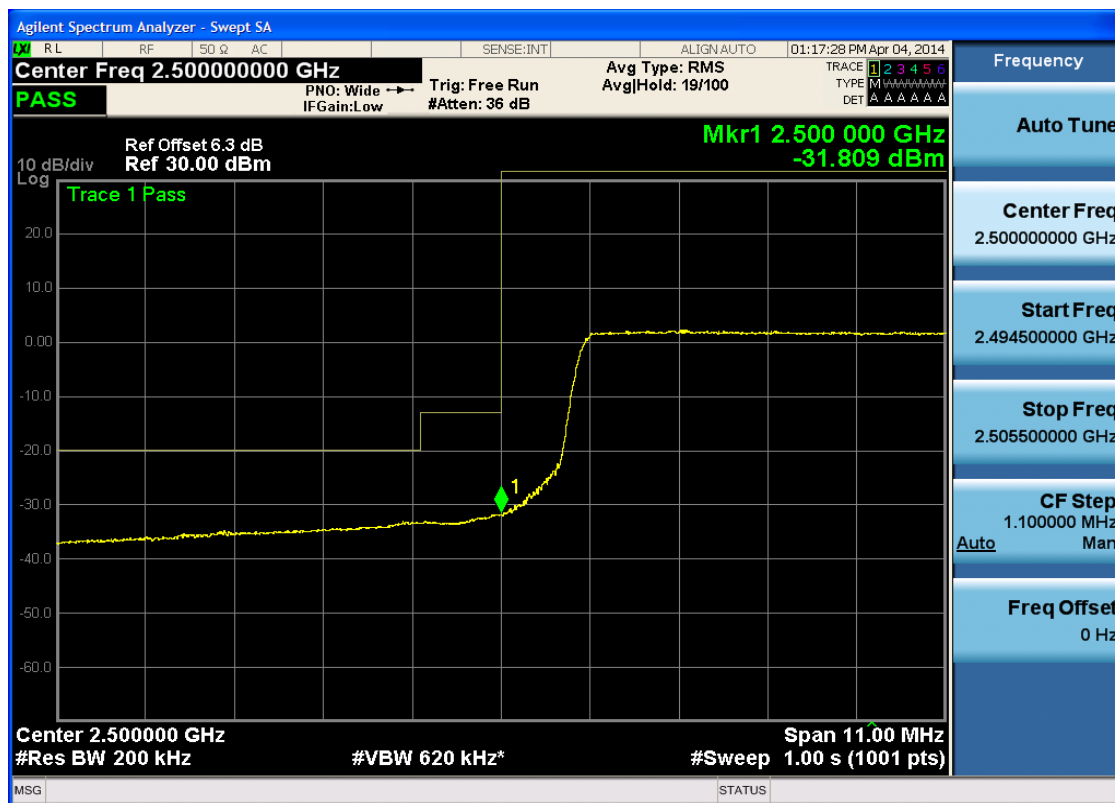


5.3.2.1.4.1.3 Test RB = RB50#25





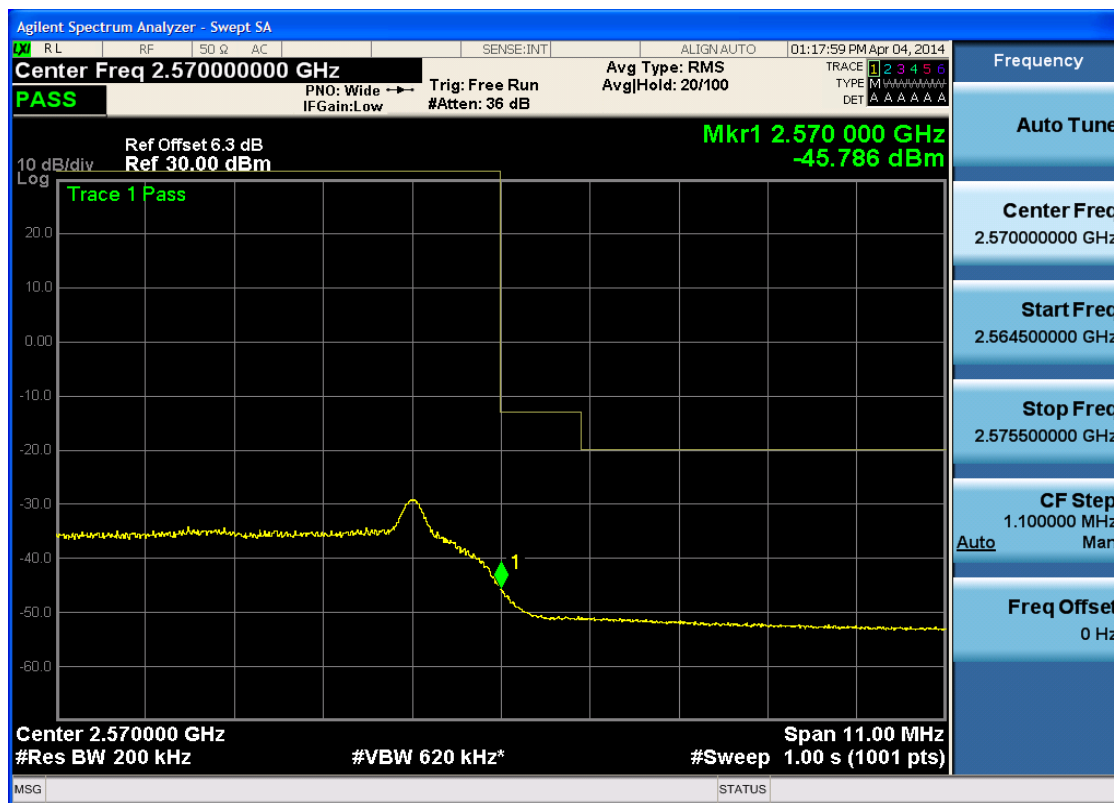
5.3.2.1.4.1.4 Test RB = RB100#0





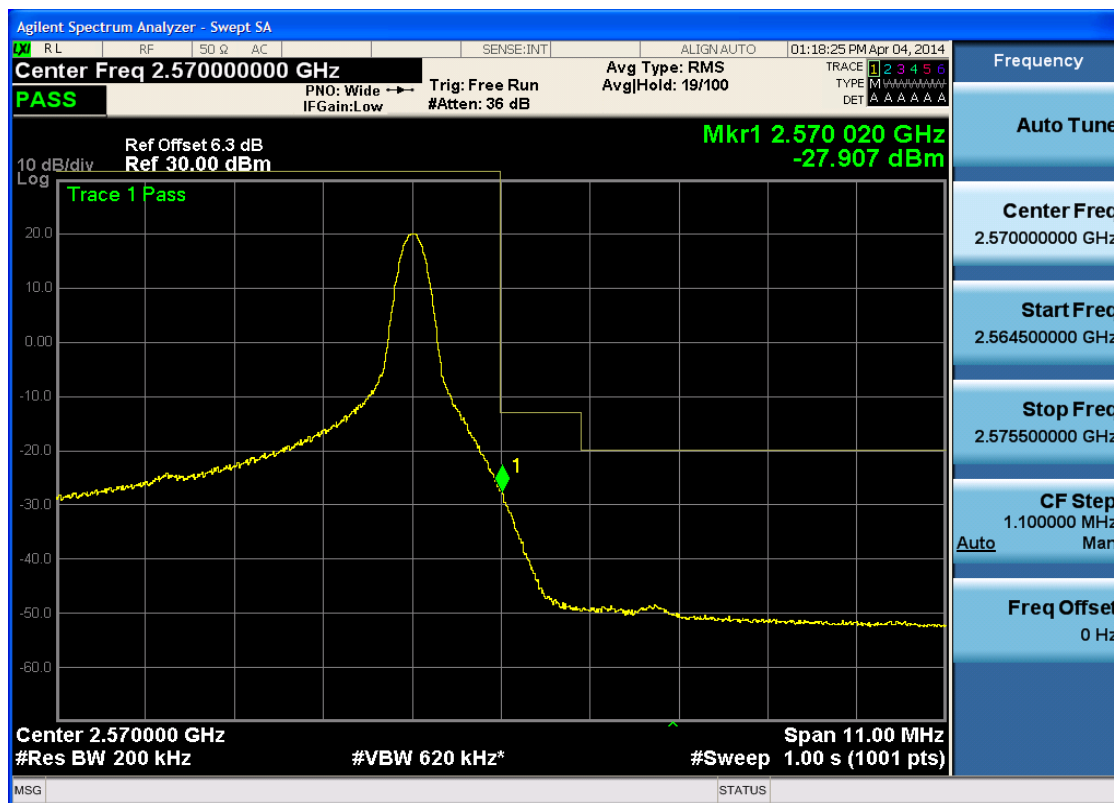
5.3.2.1.4.2 Test Channel = HCH

5.3.2.1.4.2.1 Test RB = RB1#0





5.3.2.1.4.2.2 Test RB = RB1#99





5.3.2.1.4.2.3 Test RB = RB50#25





5.3.2.1.4.2.4 Test RB = RB100#0



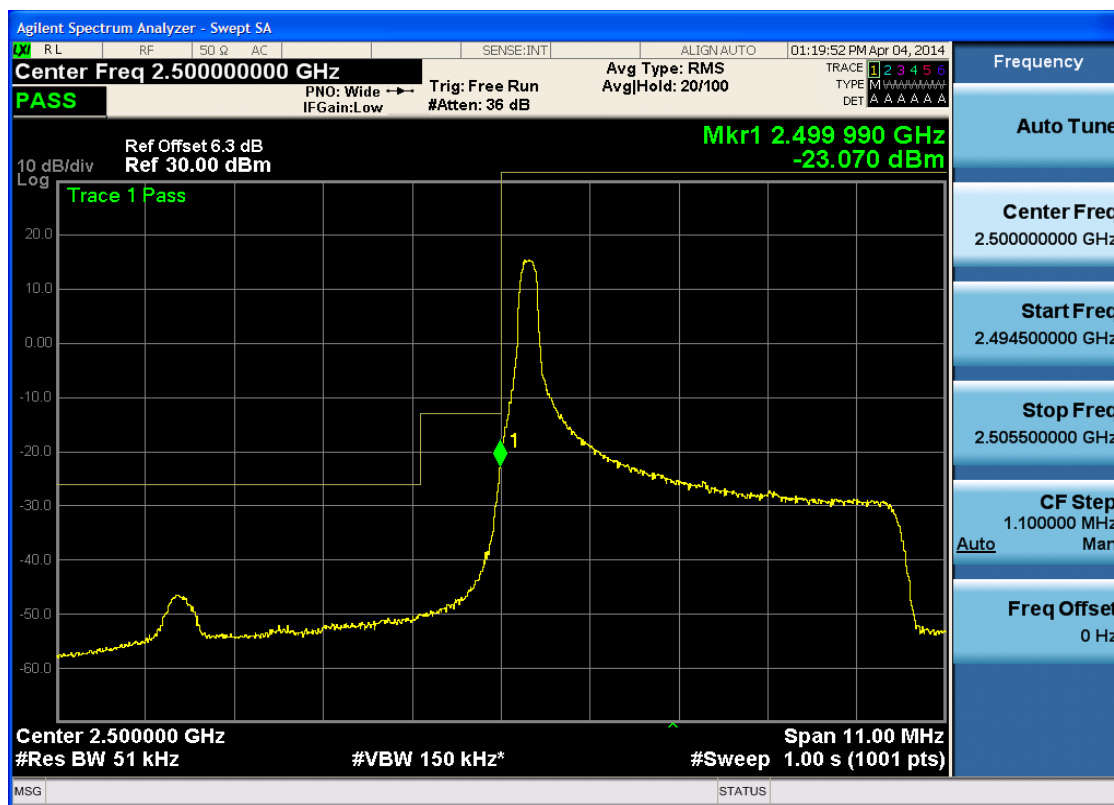


5.3.2.2 Test Mode = LTE/TM2

5.3.2.2.1 Test Bandwidth = 5

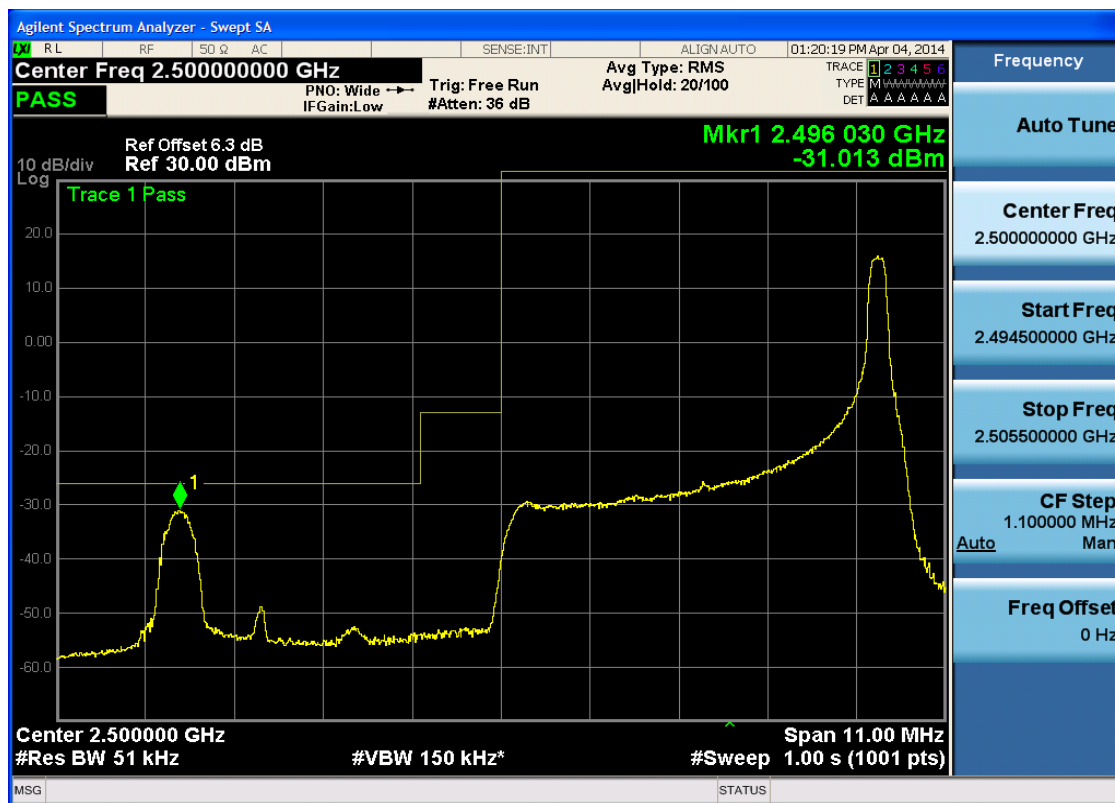
5.3.2.2.1.1 Test Channel = LCH

5.3.2.2.1.1.1 Test RB = RB1#0



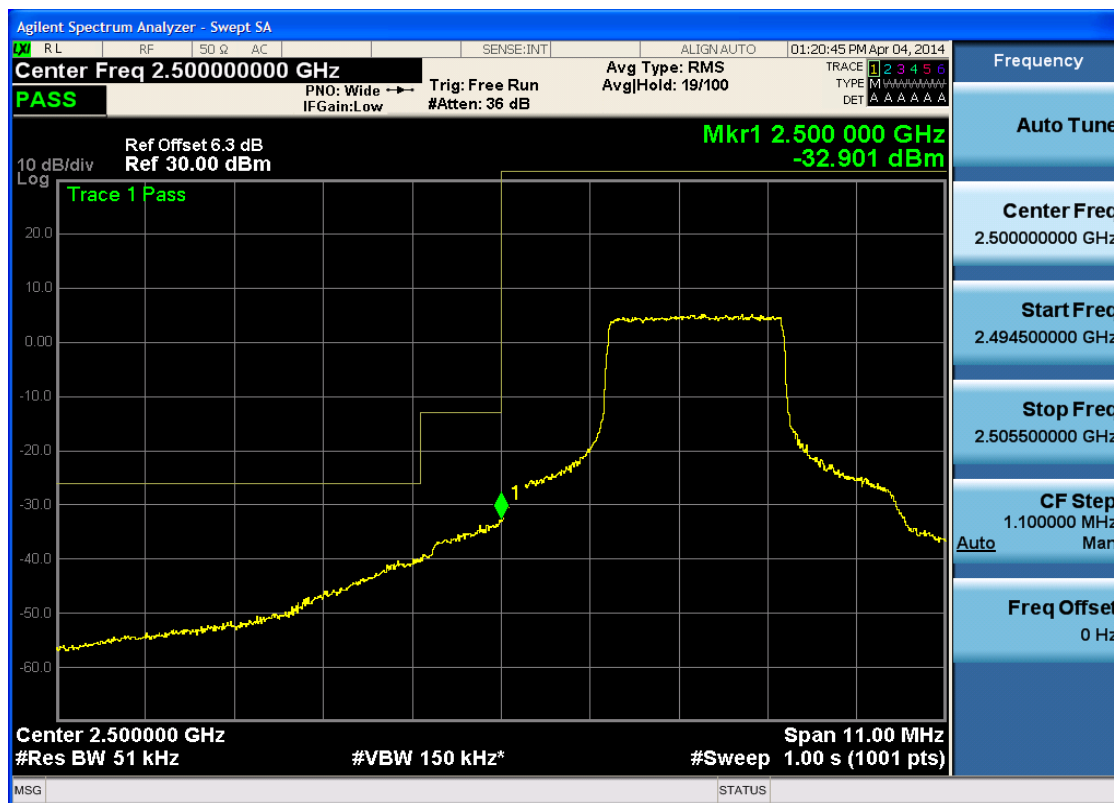


5.3.2.2.1.1.2 Test RB = RB1#24



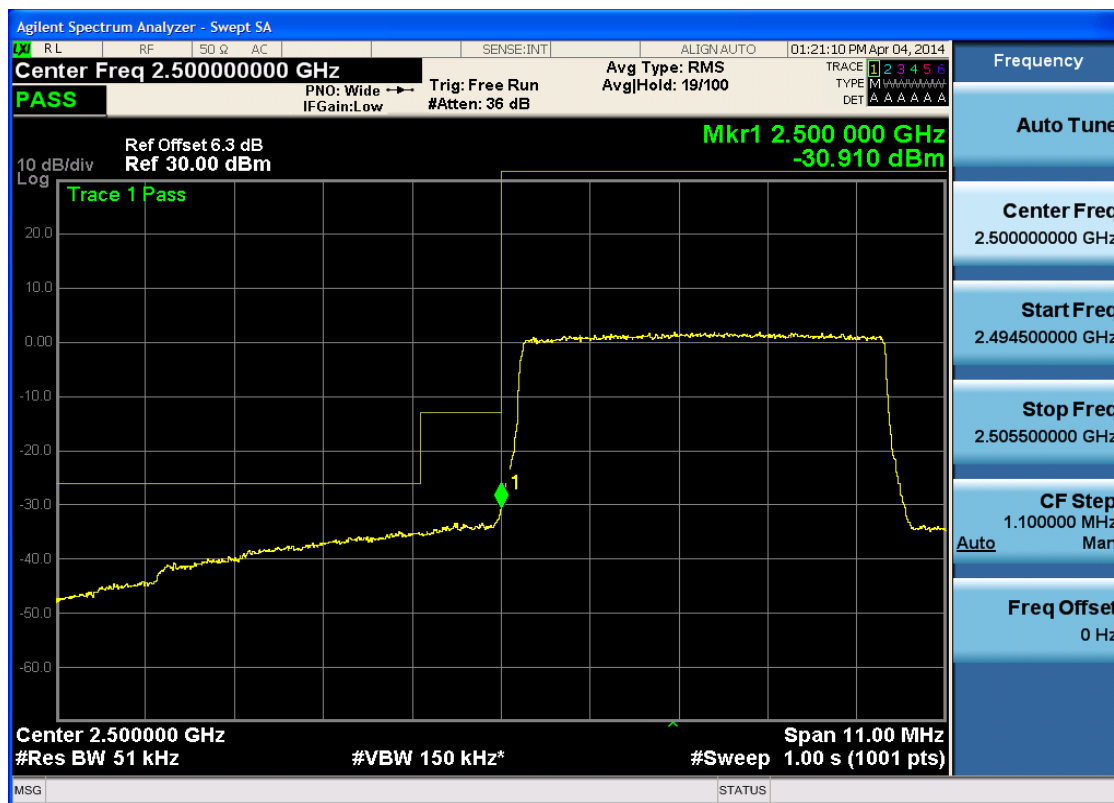


5.3.2.2.1.1.3 Test RB = RB12#6





5.3.2.2.1.1.4 Test RB = RB25#0



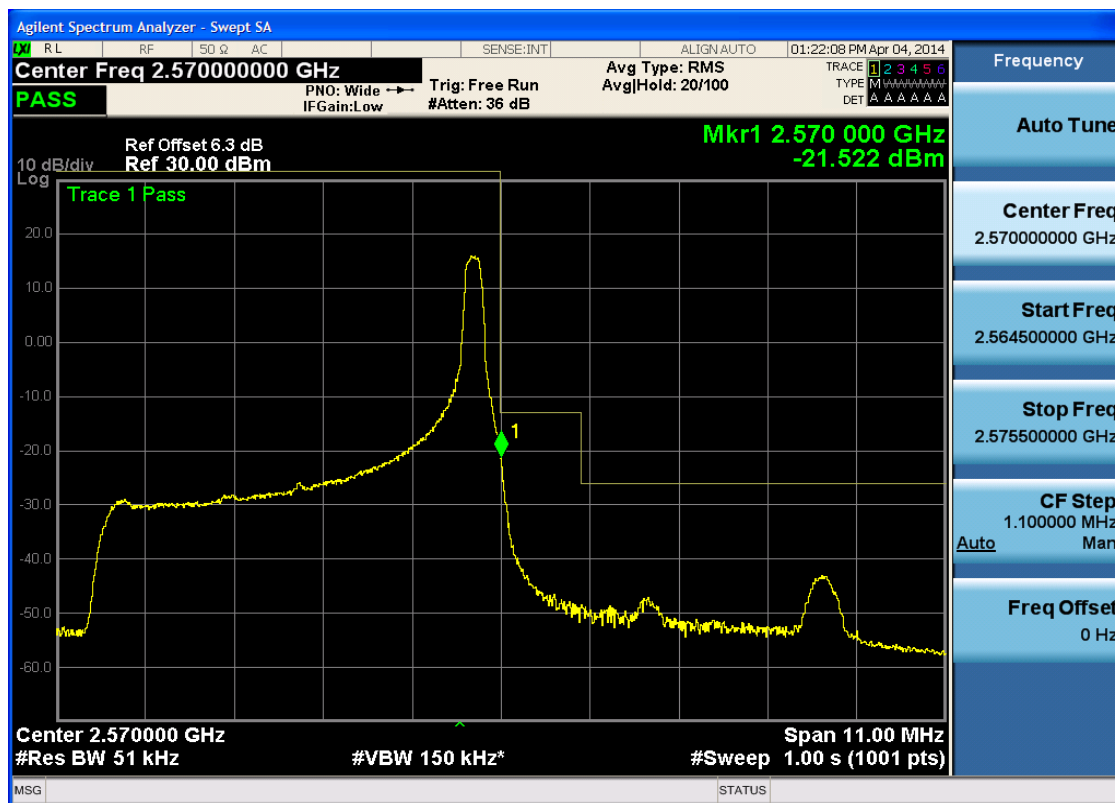
5.3.2.2.1.2 Test Channel = HCH

5.3.2.2.1.2.1 Test RB = RB1#0





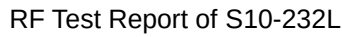
5.3.2.2.1.2.2 Test RB = RB1#24





5.3.2.2.1.2.3 Test RB = RB12#6





Agilent Spectrum Analyzer - Swept SA

☒ R.L. RF 50 Ω AC SENSE:INT ALIGN:AUTO 01:23:02 PM Apr 04, 2014

Center Freq 2.57000000 GHz Avg Type: RMS Trace 1 2 3 4 5 6
 PNO: Wide → Trig: Free Run Avg/Hold: 21/100 TYPE: MAAAAAA
 IF Gain: Low #Atten: 36 dB DET: A A A A A A

PASS Ref Offset 6.3 dB **Mkr1 2.570 010 GHz**
 Ref 30.00 dBm -33.274 dBm

10 dB/div
Log

Trace 1 Pass

Center 2.570000 GHz Span 11.00 MHz
 #Res BW 51 kHz #VBW 150 kHz* #Sweep 1.00 s (1001 pts)

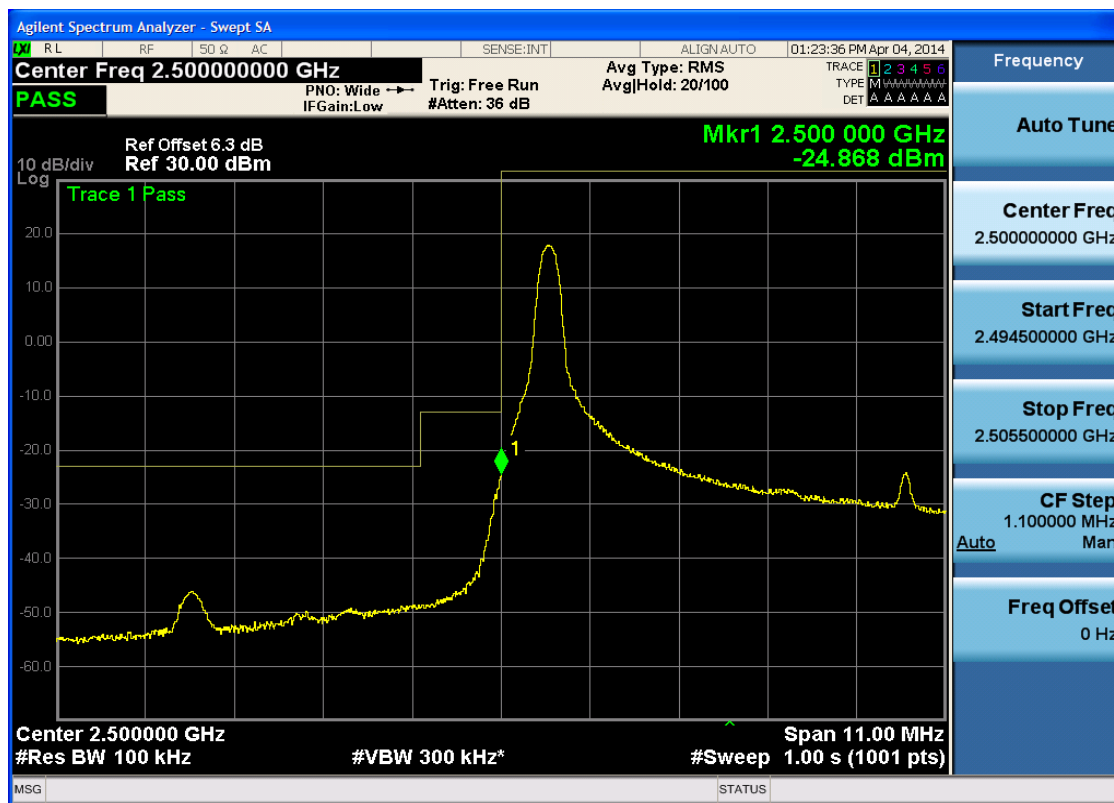
MSG STATUS

Frequency
 Auto Tune
 Center Freq
 2.57000000 GHz
 Start Freq
 2.564500000 GHz
 Stop Freq
 2.575500000 GHz
 CF Step
 1.100000 MHz
 Auto Man
 Freq Offset
 0 Hz

5.3.2.2.2 Test Bandwidth = 10

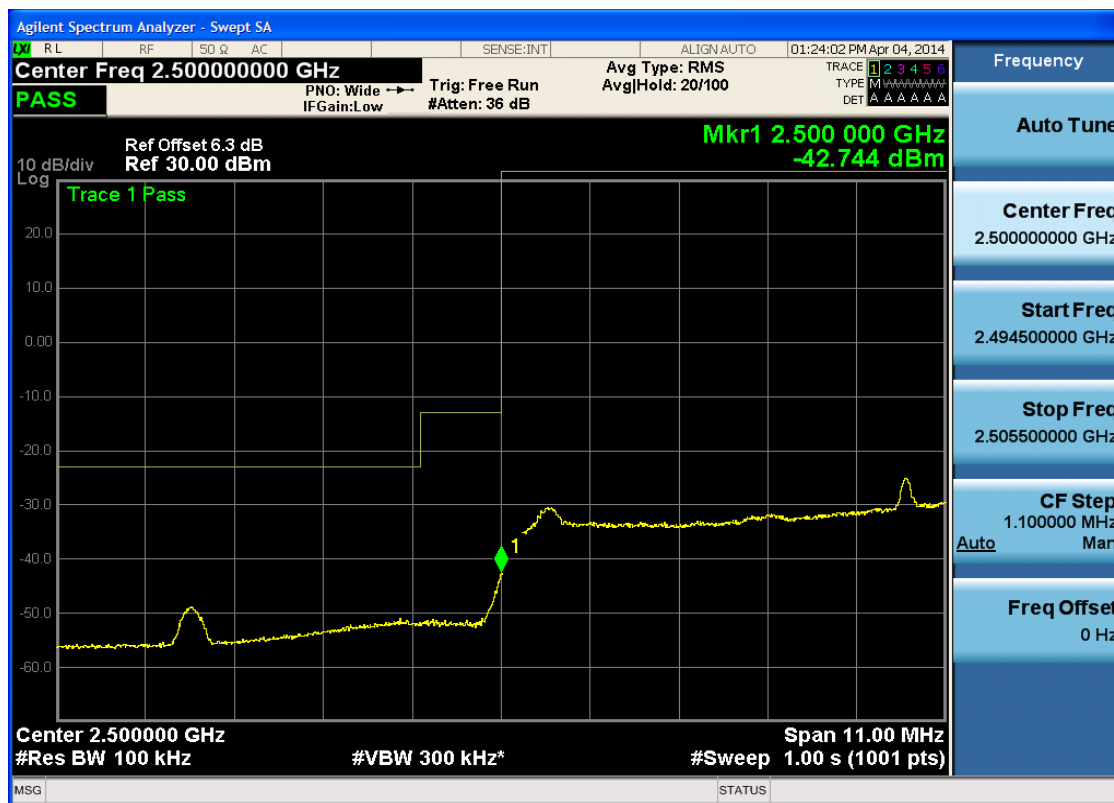
5.3.2.2.2.1 Test Channel = LCH

5.3.2.2.2.1.1 Test RB = RB1#0



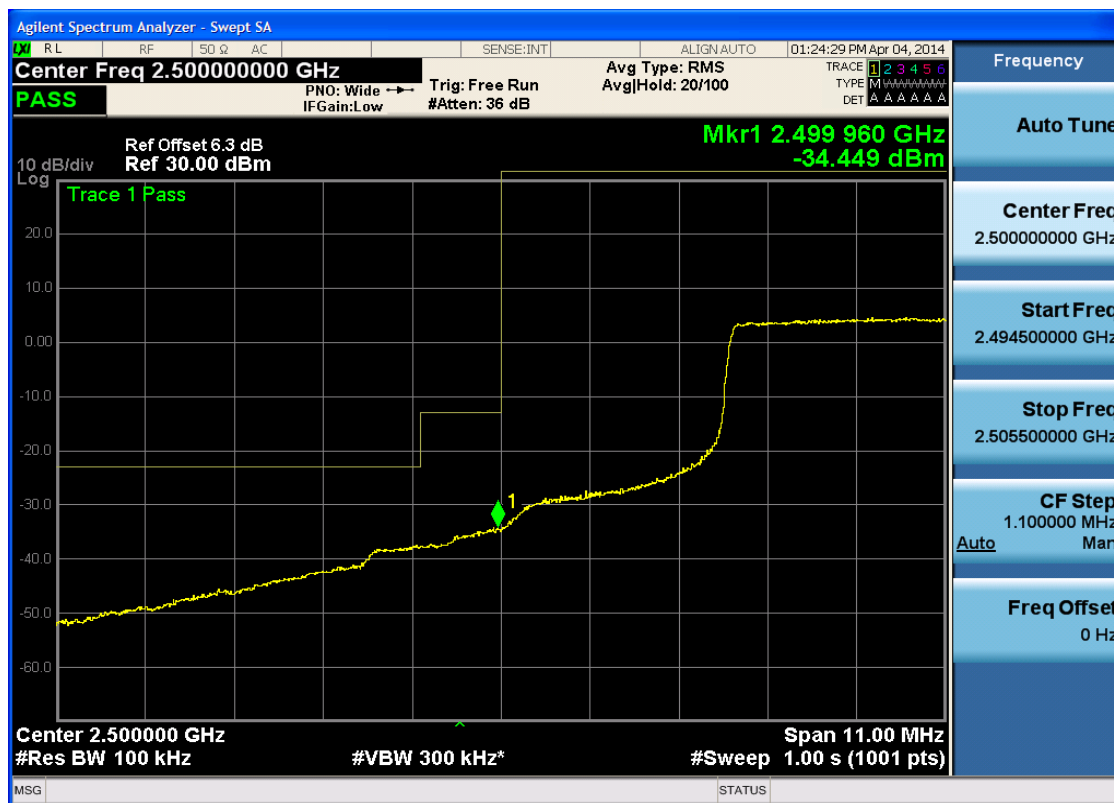


5.3.2.2.1.2 Test RB = RB1#49



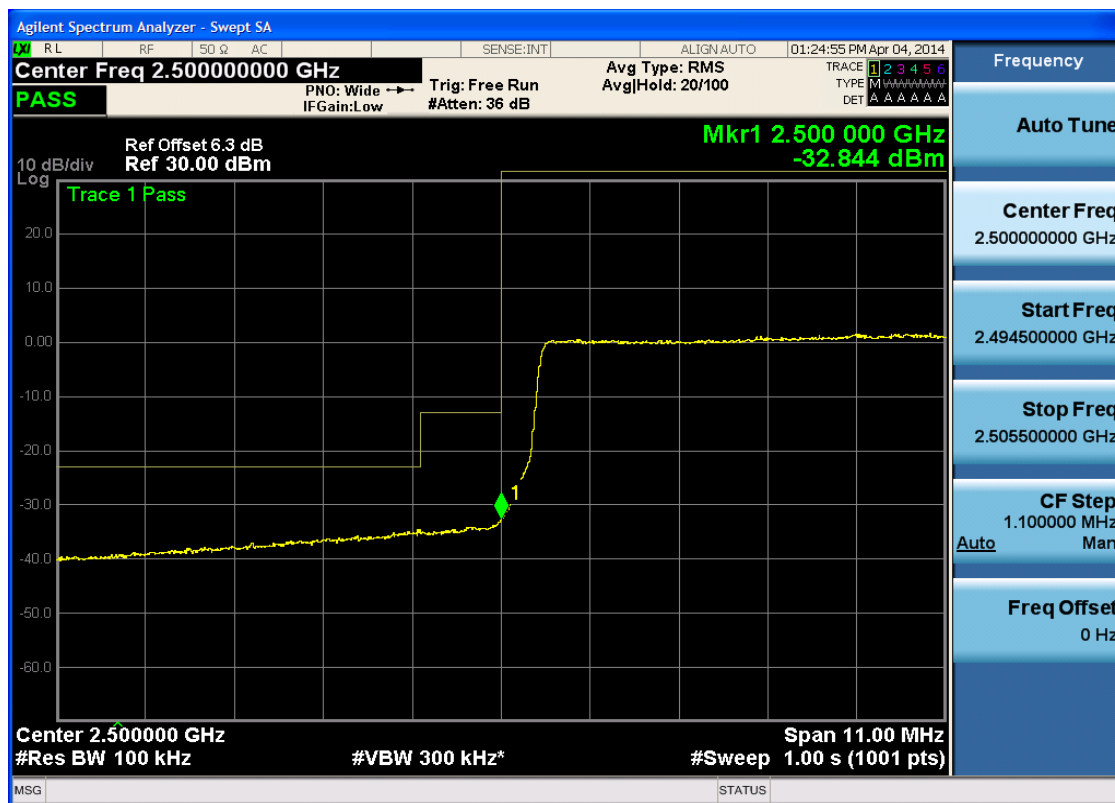


5.3.2.2.1.3 Test RB = RB25#13





5.3.2.2.1.4 Test RB = RB50#0





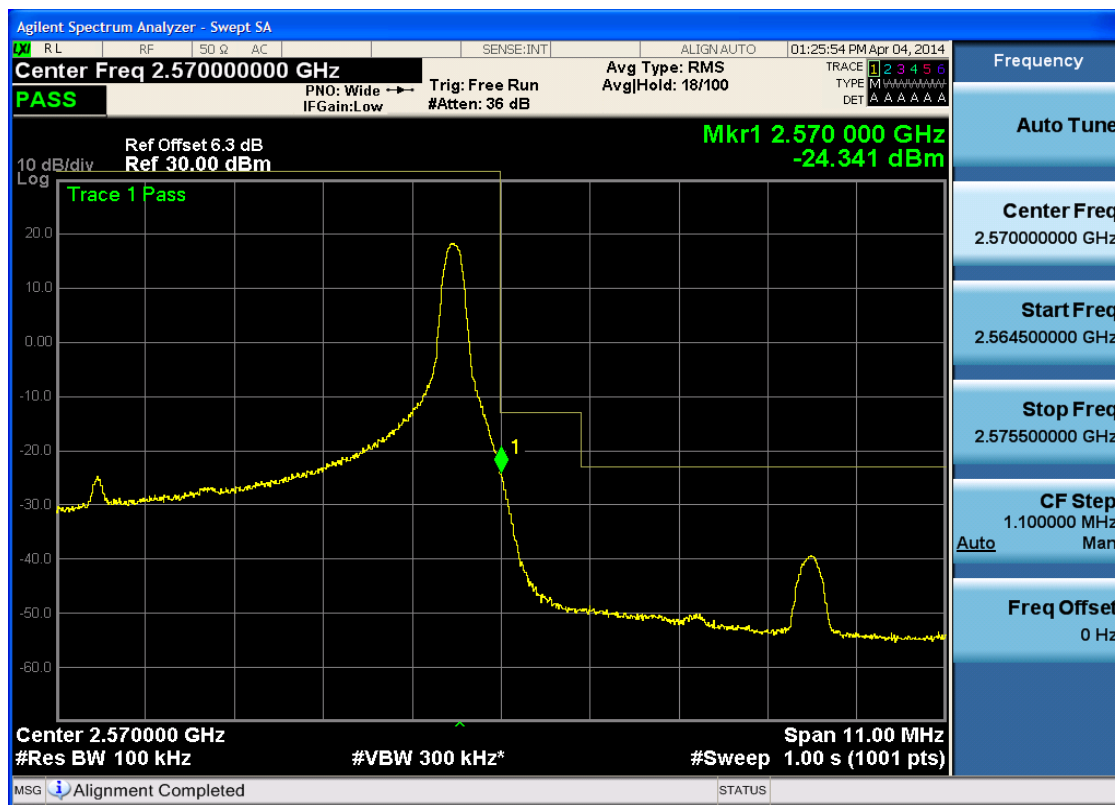
5.3.2.2.2 Test Channel = HCH

5.3.2.2.2.1 Test RB = RB1#0





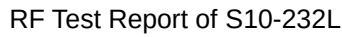
5.3.2.2.2.2 Test RB = RB1#49





5.3.2.2.2.3 Test RB = RB25#13





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

PASS

PNO: Wide → IFGain: Low

Trig: Free Run #Atten: 36 dB

Avg Type: RMS Avg/Hold: 19/100

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

Ref Offset 6.3 dB
Ref 30.00 dBm

Mkr1 2.570 020 GHz
-34.815 dBm

10 dB/div
Log

Trace 1 Pass

Center Freq 2.57000000 GHz

Start Freq 2.564500000 GHz

Stop Freq 2.575500000 GHz

CF Step 1.100000 MHz
Auto Man

Freq Offset 0 Hz

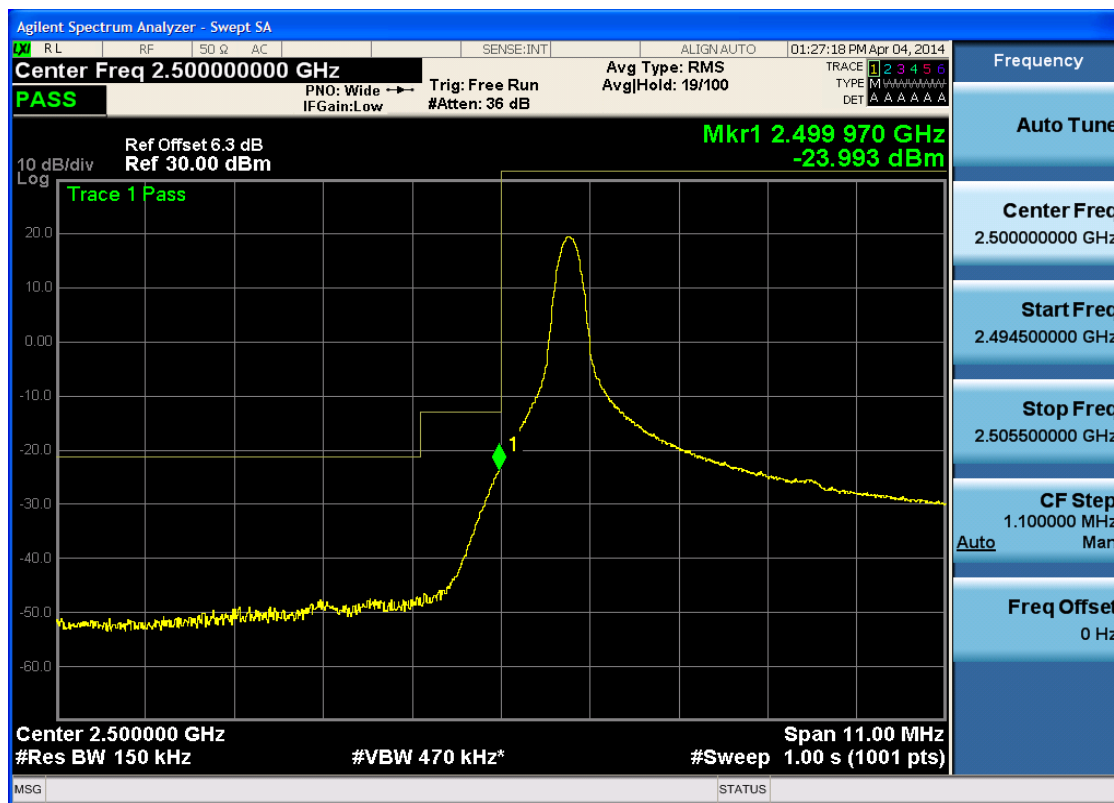
Center 2.570000 GHz Span 11.00 MHz
#Res BW 100 kHz #VBW 300 kHz* #Sweep 1.00 s (1001 pts)

MSG STATUS

5.3.2.2.3 Test Bandwidth = 15

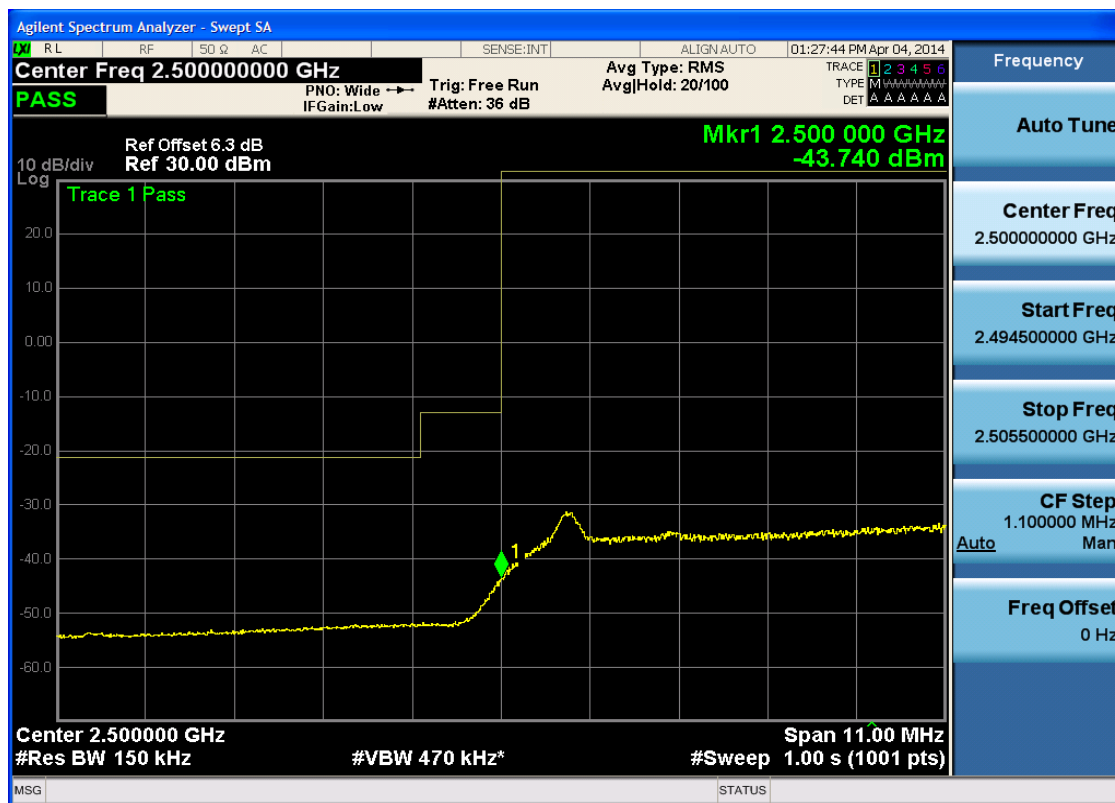
5.3.2.2.3.1 Test Channel = LCH

5.3.2.2.3.1.1 Test RB = RB1#0



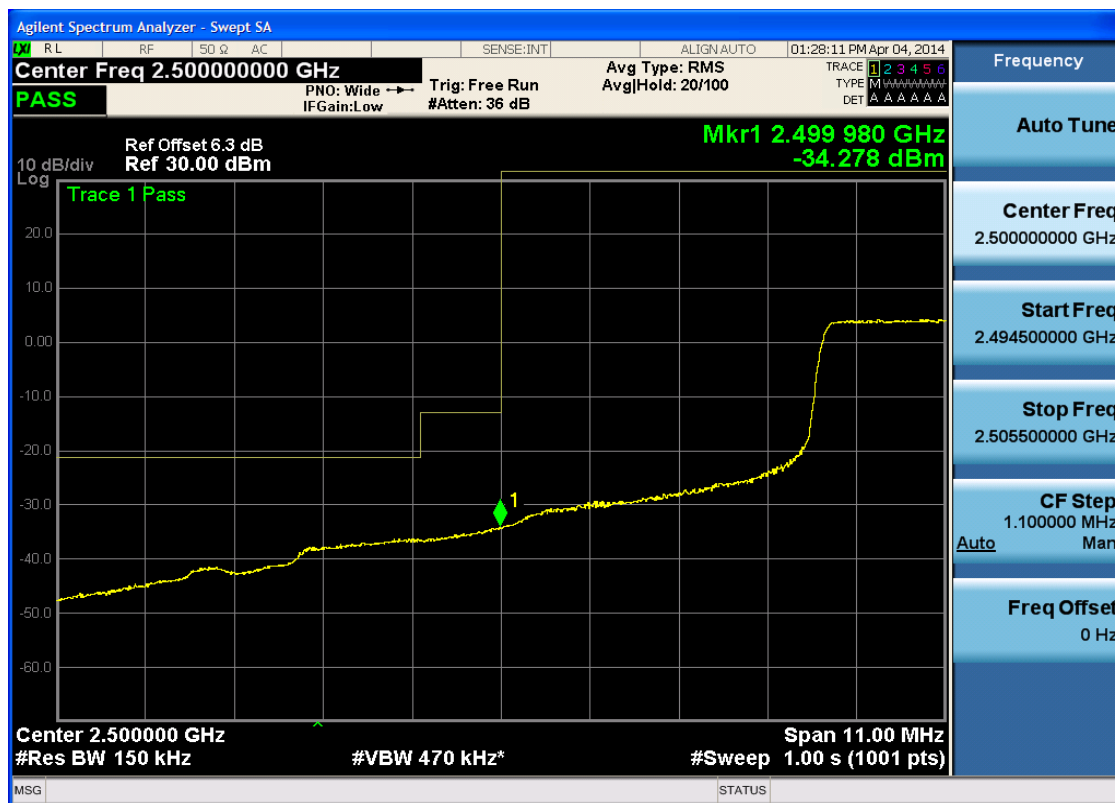


5.3.2.2.3.1.2 Test RB = RB1#74



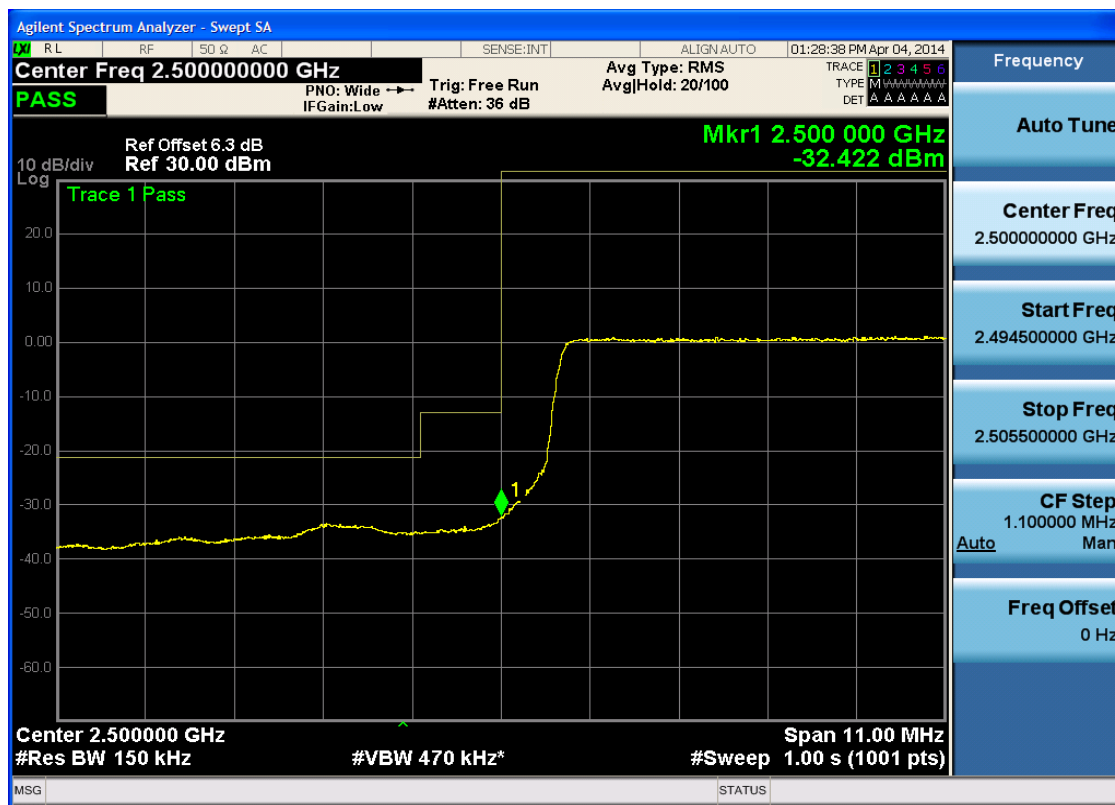


5.3.2.2.3.1.3 Test RB = RB36#18





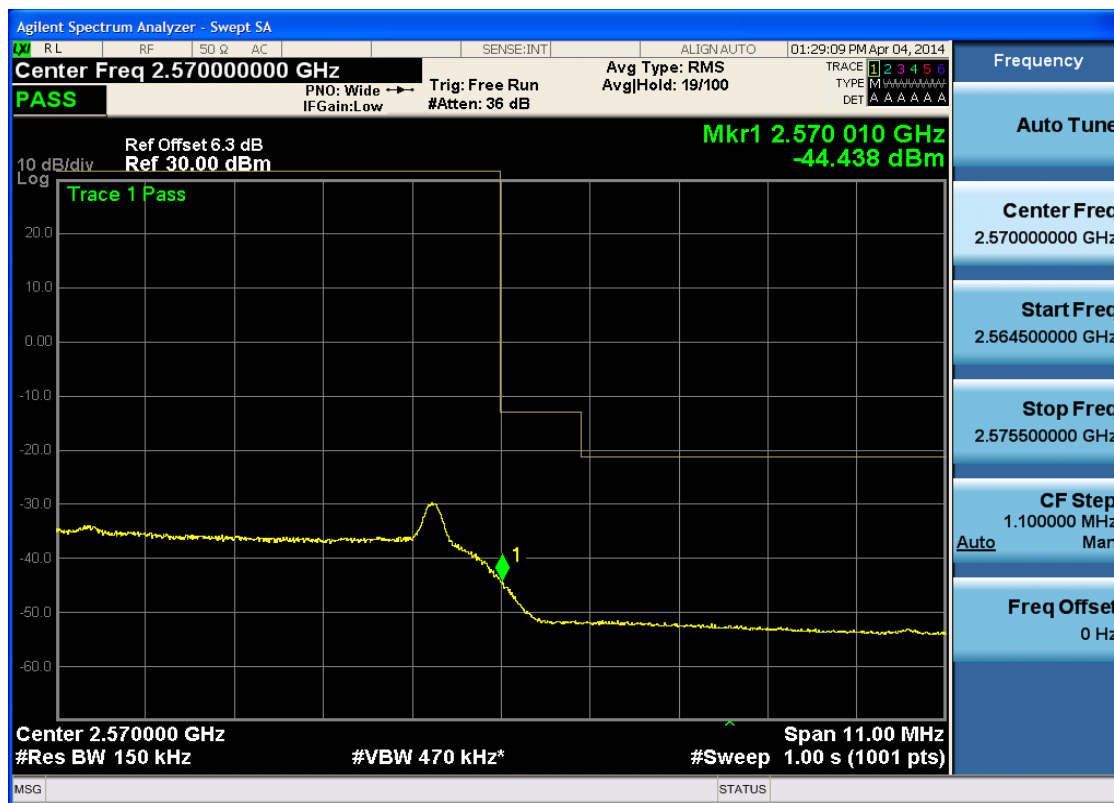
5.3.2.2.3.1.4 Test RB = RB75#0





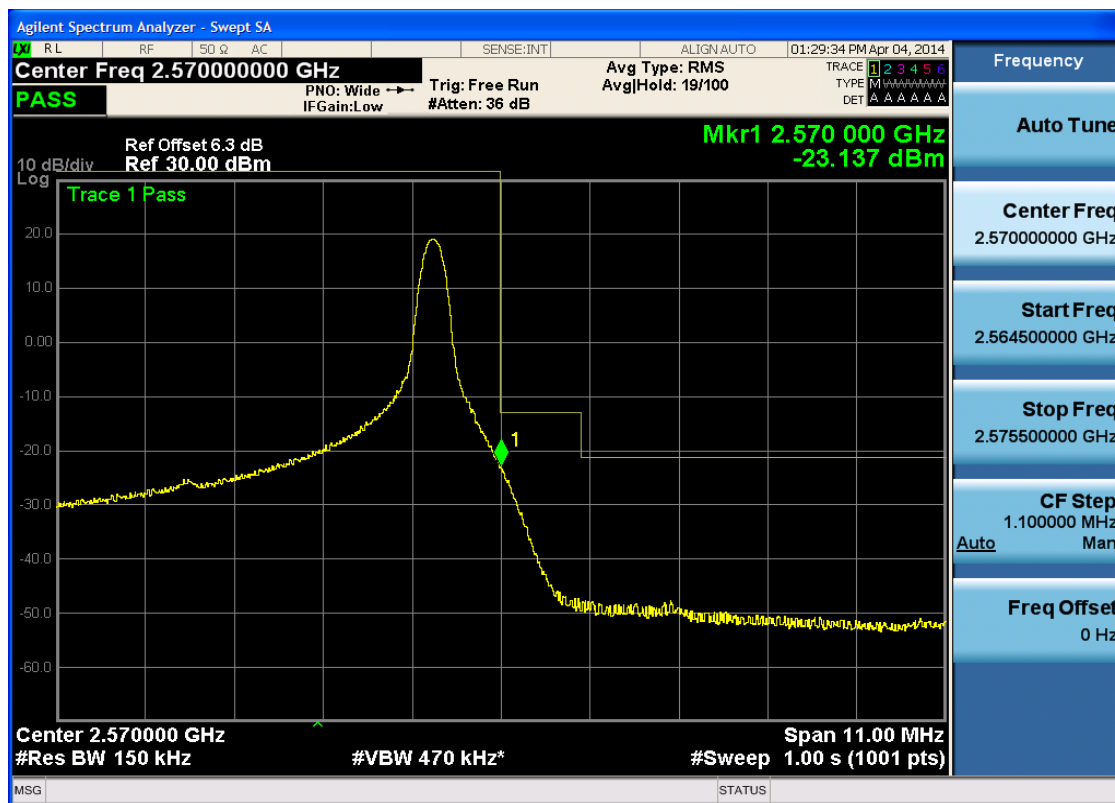
5.3.2.2.3.2 Test Channel = HCH

5.3.2.2.3.2.1 Test RB = RB1#0





5.3.2.2.3.2 Test RB = RB1#74





5.3.2.2.3.2.3 Test RB = RB36#18





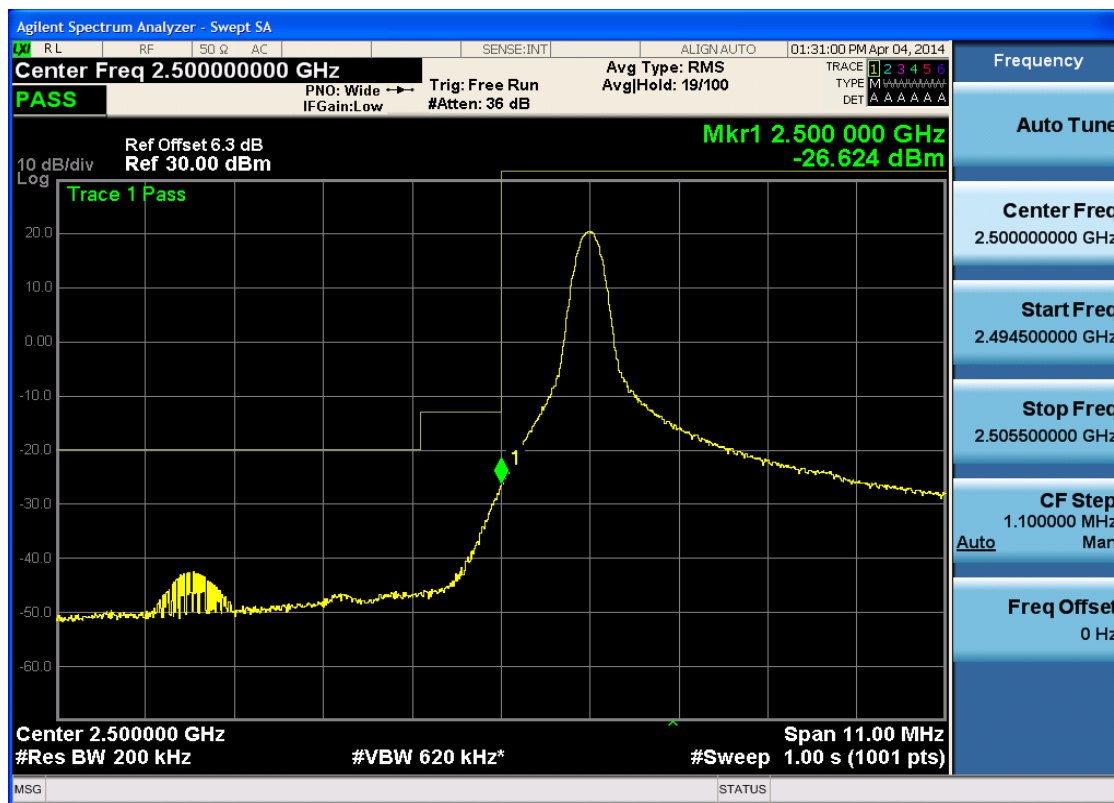
5.3.2.2.3.2.4 Test RB = RB75#0



5.3.2.2.4 Test Bandwidth = 20

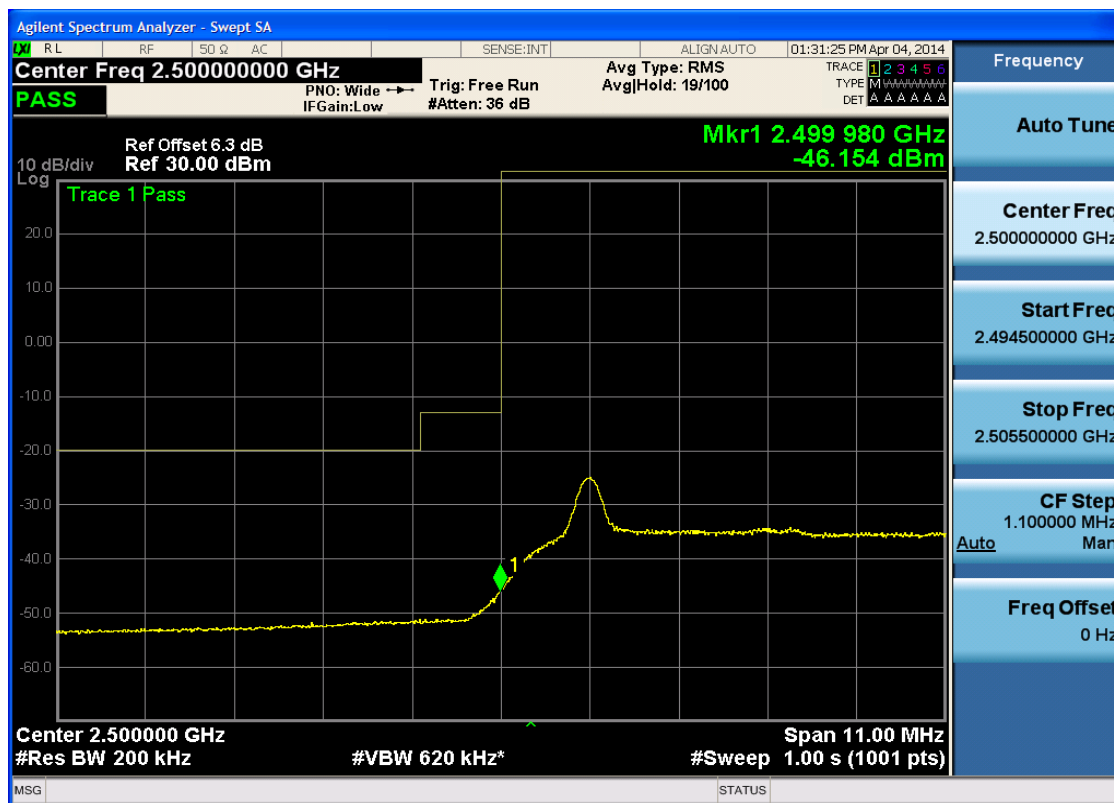
5.3.2.2.4.1 Test Channel = LCH

5.3.2.2.4.1.1 Test RB = RB1#0



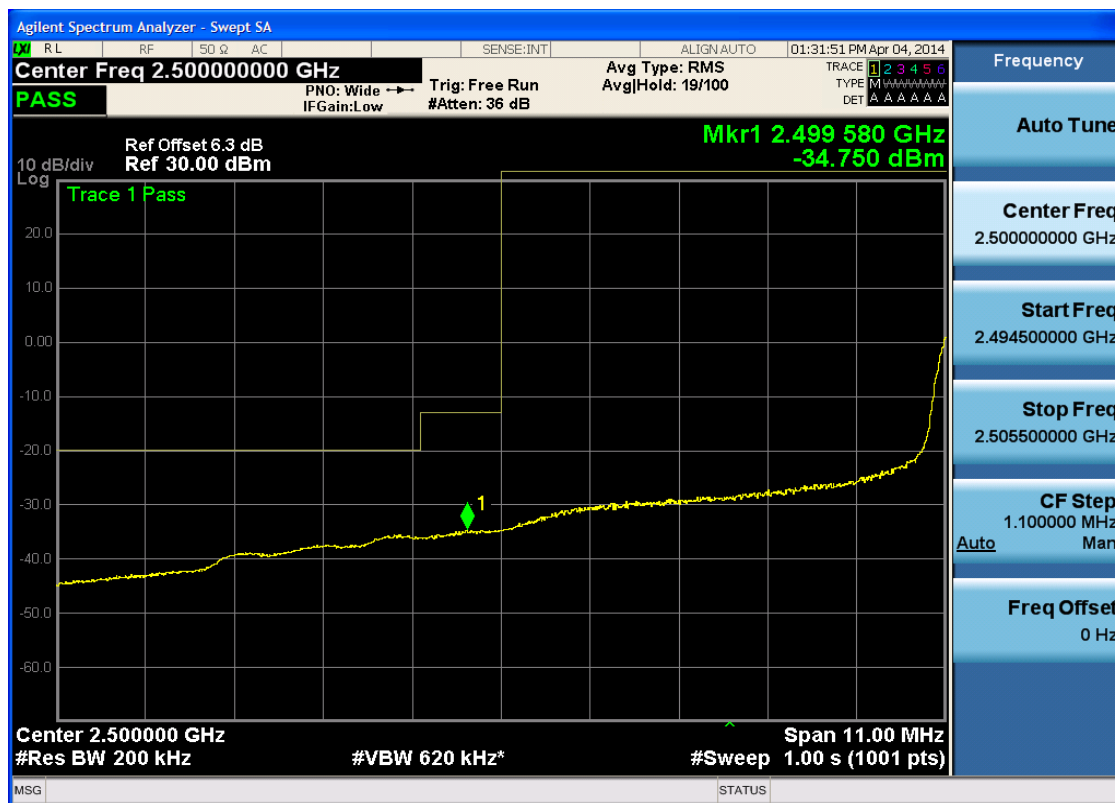


5.3.2.2.4.1.2 Test RB = RB1#99



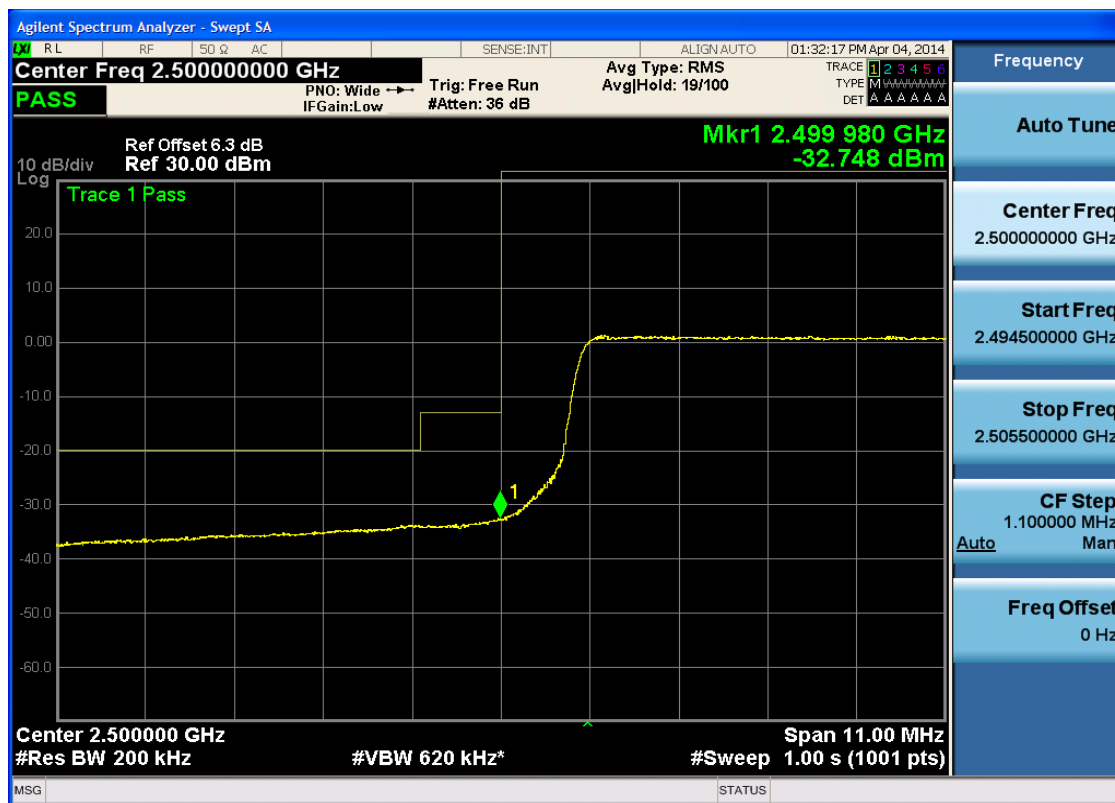


5.3.2.2.4.1.3 Test RB = RB50#25





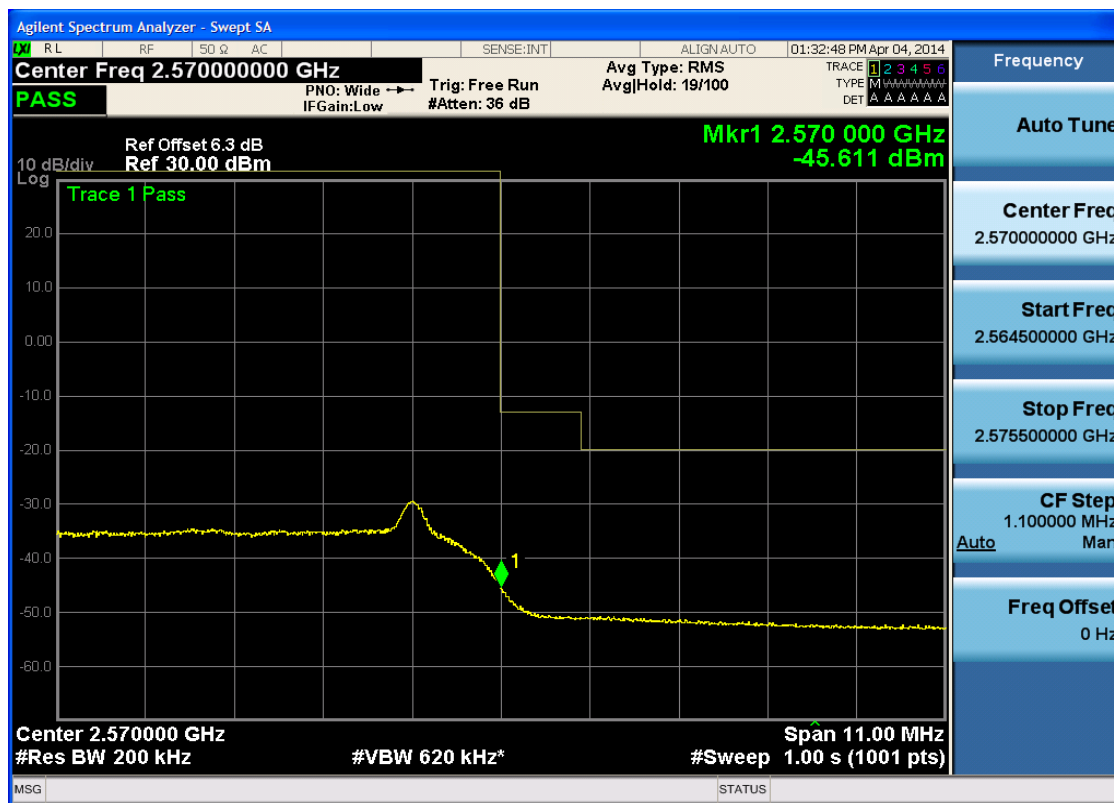
5.3.2.2.4.1.4 Test RB = RB100#0





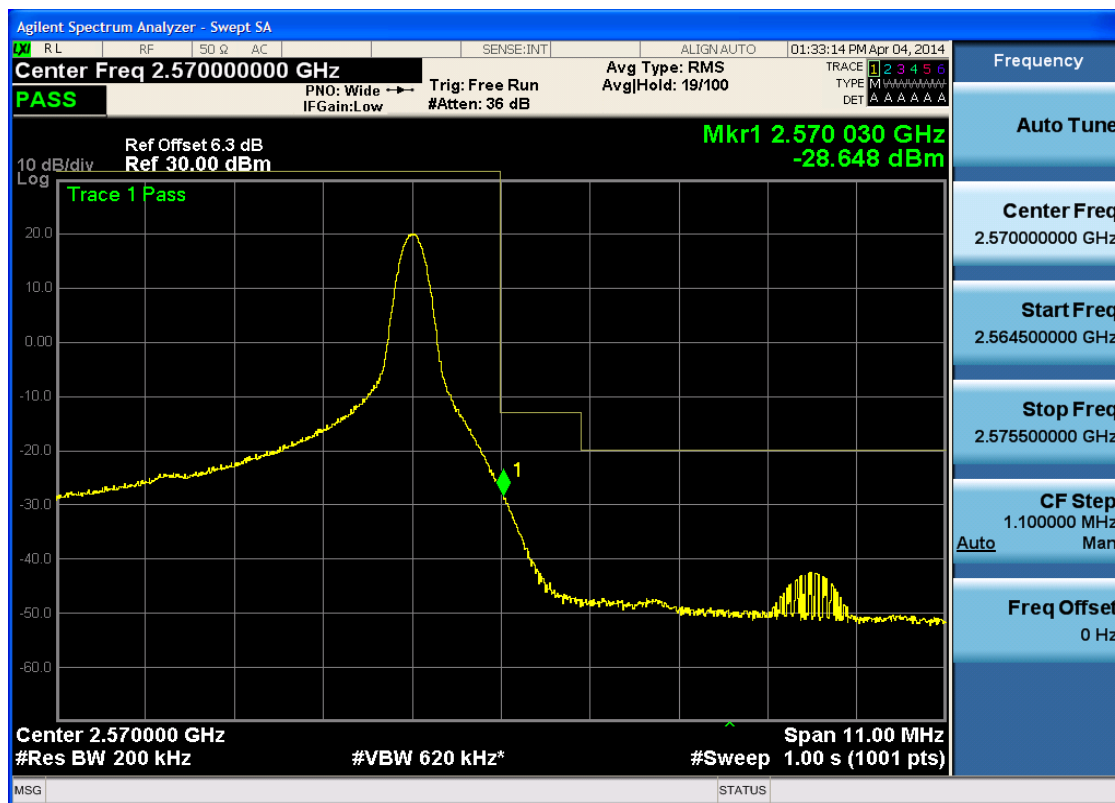
5.3.2.2.4.2 Test Channel = HCH

5.3.2.2.4.2.1 Test RB = RB1#0





5.3.2.2.4.2.2 Test RB = RB1#99





5.3.2.2.4.2.3 Test RB = RB50#25





5.3.2.2.4.2.4 Test RB = RB100#0

