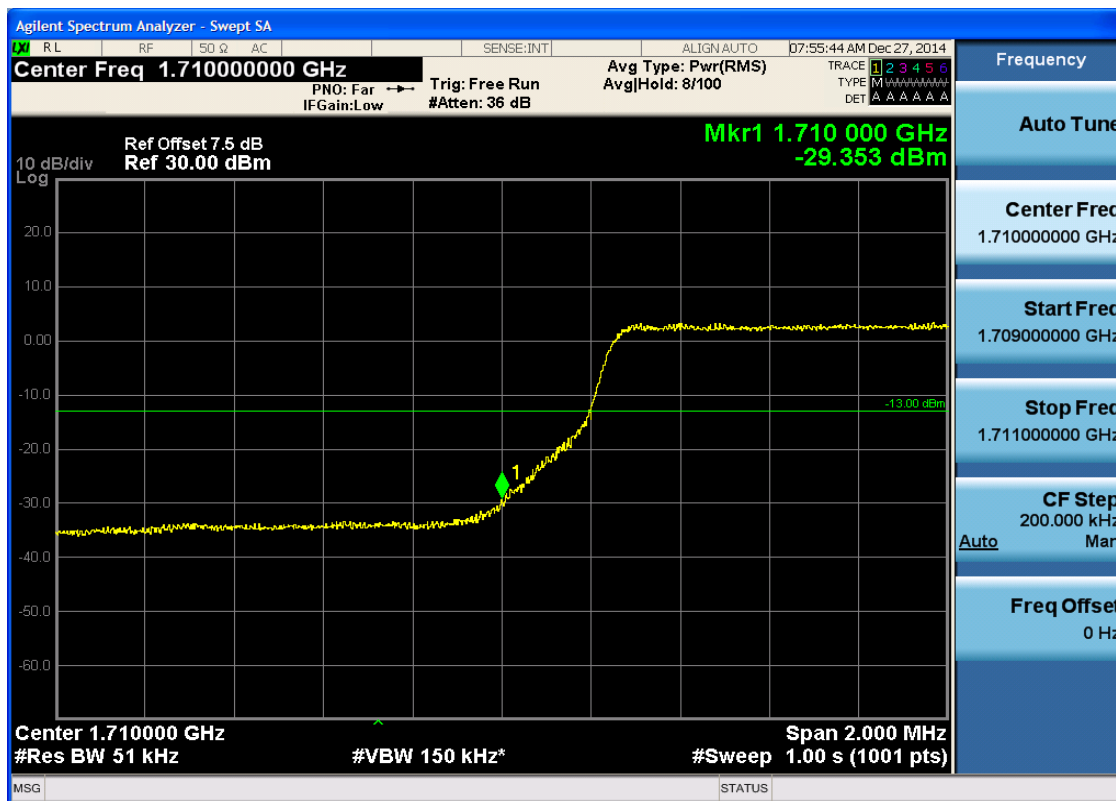




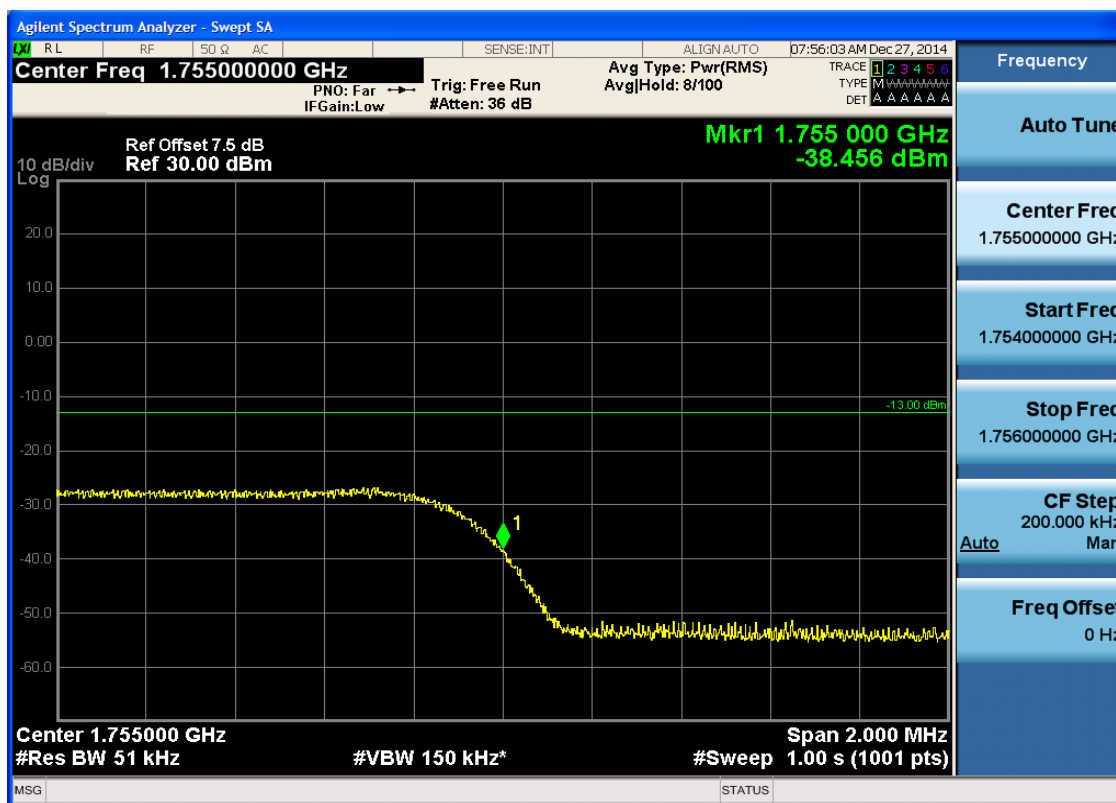
5.3.2.2.1.1.4 Test RB = RB25#0





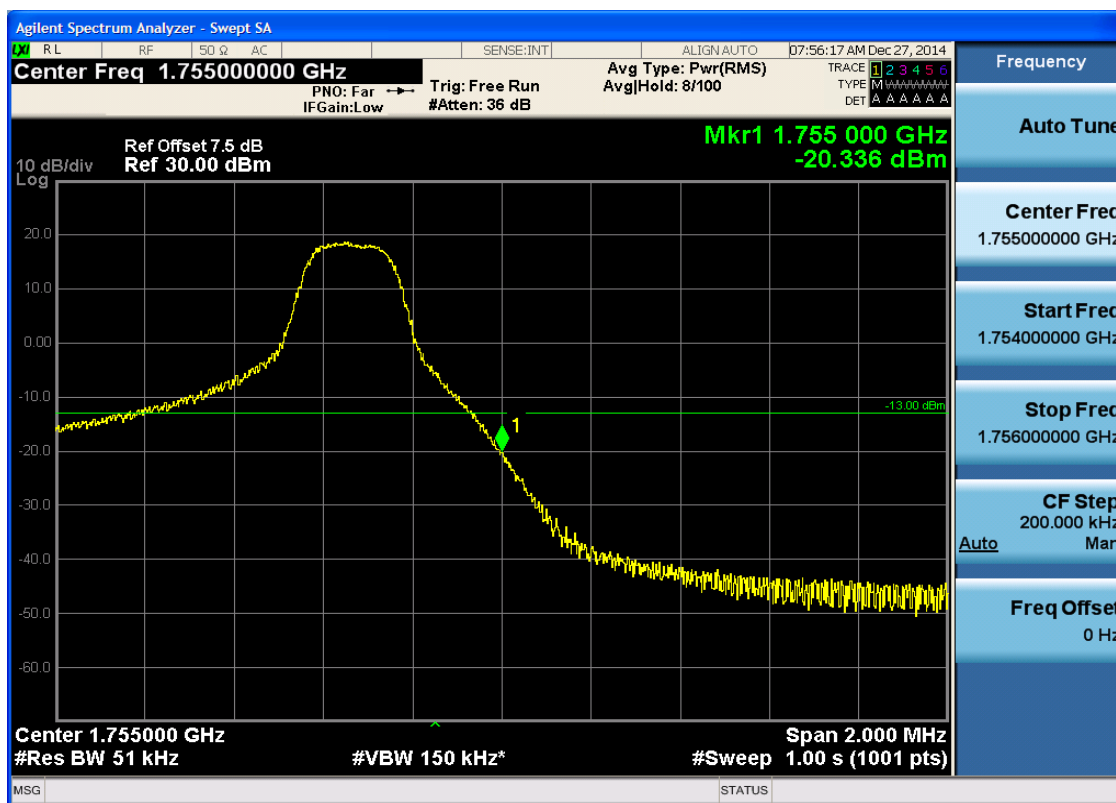
5.3.2.2.1.2 Test Channel = HCH

5.3.2.2.1.2.1 Test RB = RB1#0



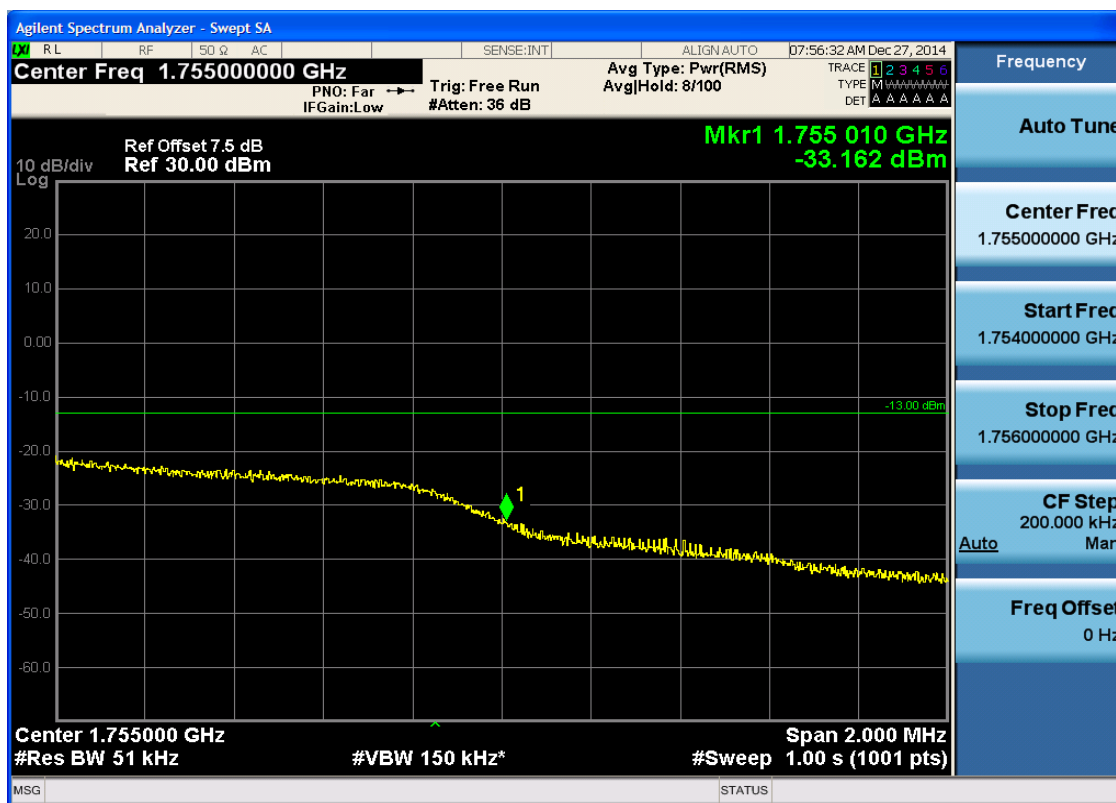


5.3.2.2.1.2.2 Test RB = RB1#24





5.3.2.2.1.2.3 Test RB = RB12#6





5.3.2.2.1.2.4 Test RB = RB25#0

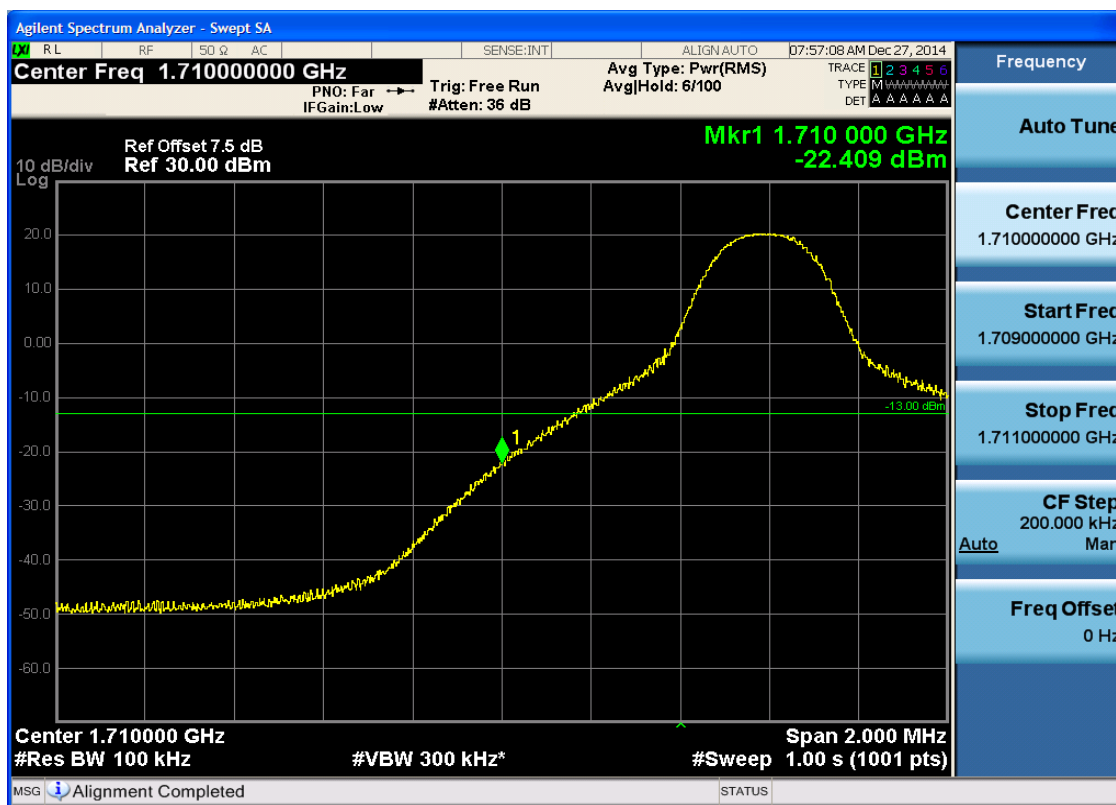




5.3.2.2.2 Test Bandwidth = 10

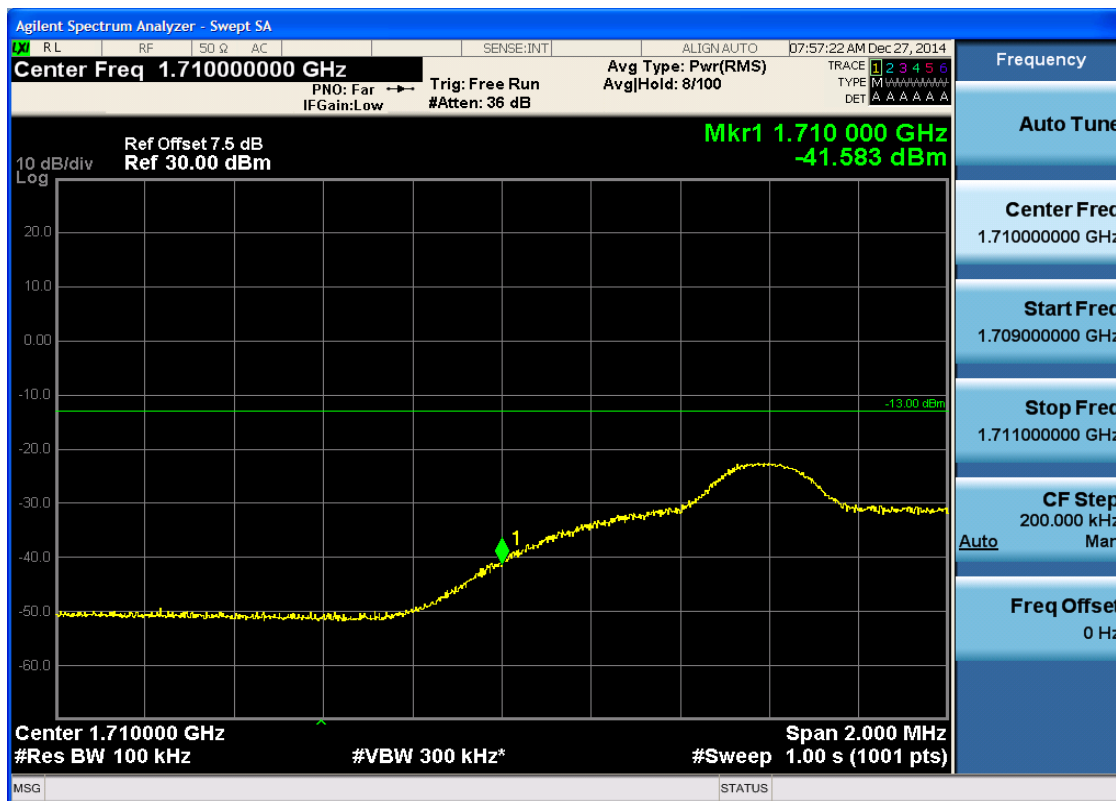
5.3.2.2.2.1 Test Channel = LCH

5.3.2.2.2.1.1 Test RB = RB1#0



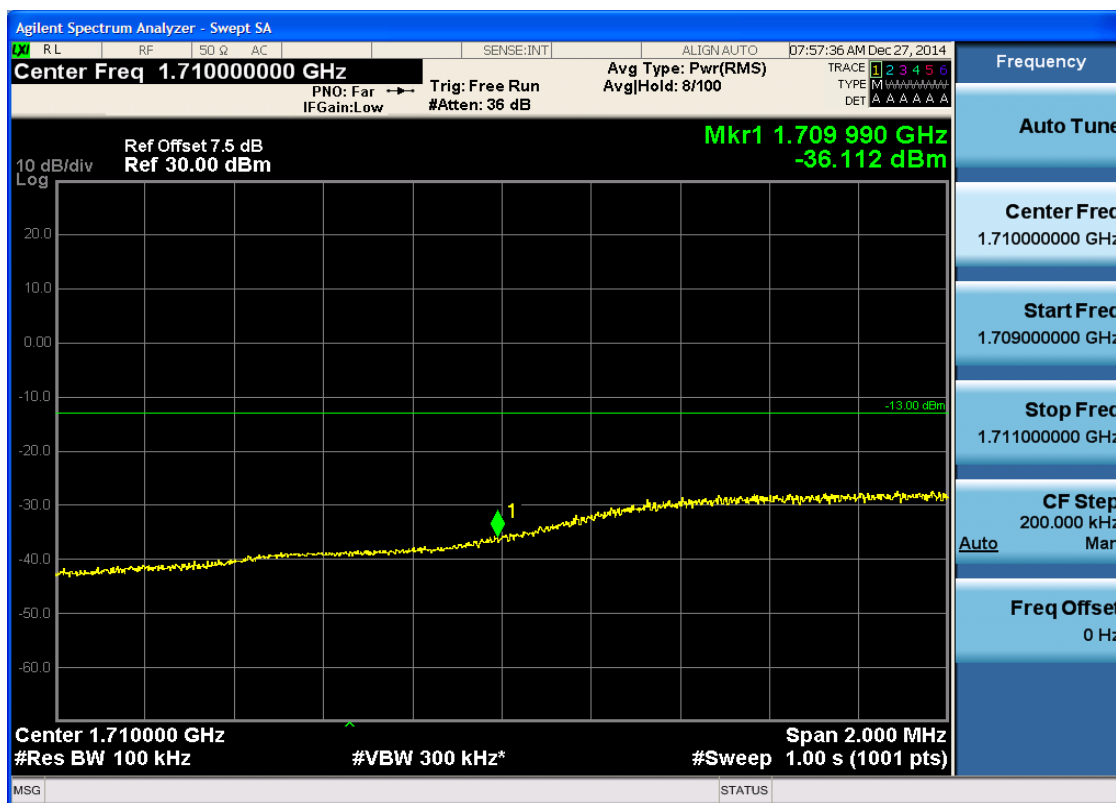


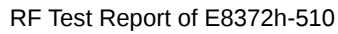
5.3.2.2.1.2 Test RB = RB1#49





5.3.2.2.1.3 Test RB = RB25#13





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.71000000 GHz

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

Avg Type: Pwr(RMS)
AvgHld: 8/100

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

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 1.710 000 GHz
-33.415 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 1.710000 GHz
#Res BW 100 kHz

#VBW 300 kHz*

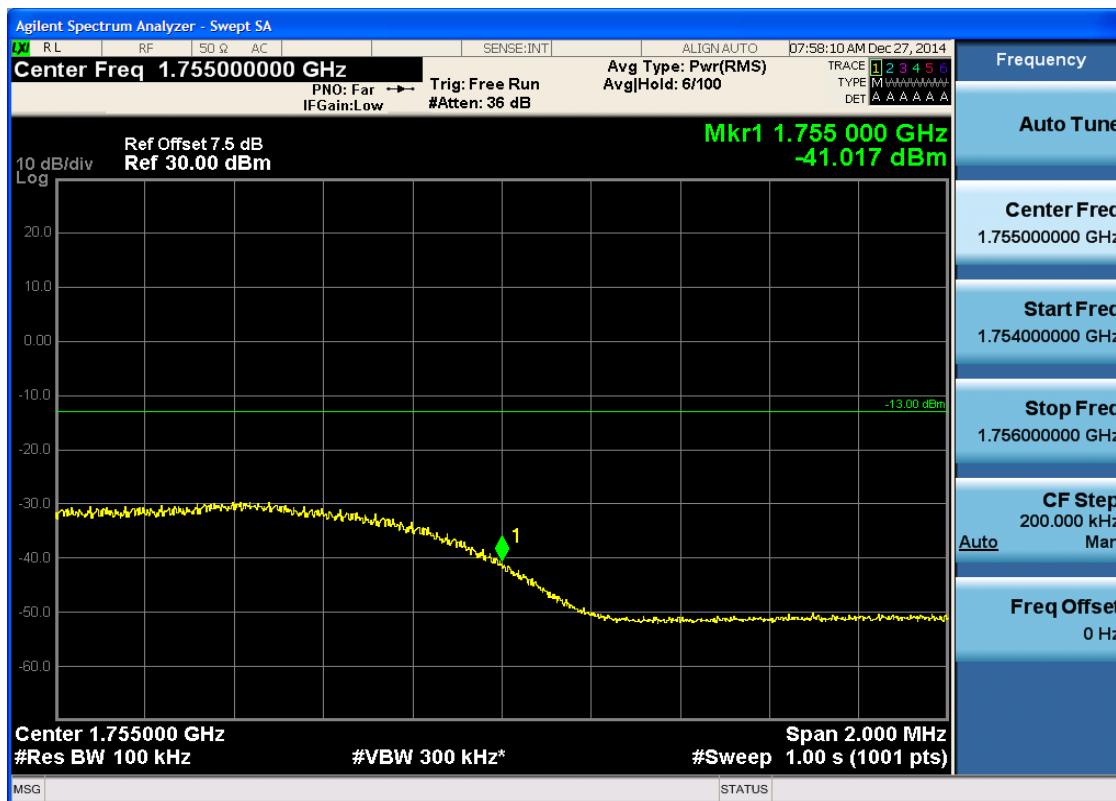
Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

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



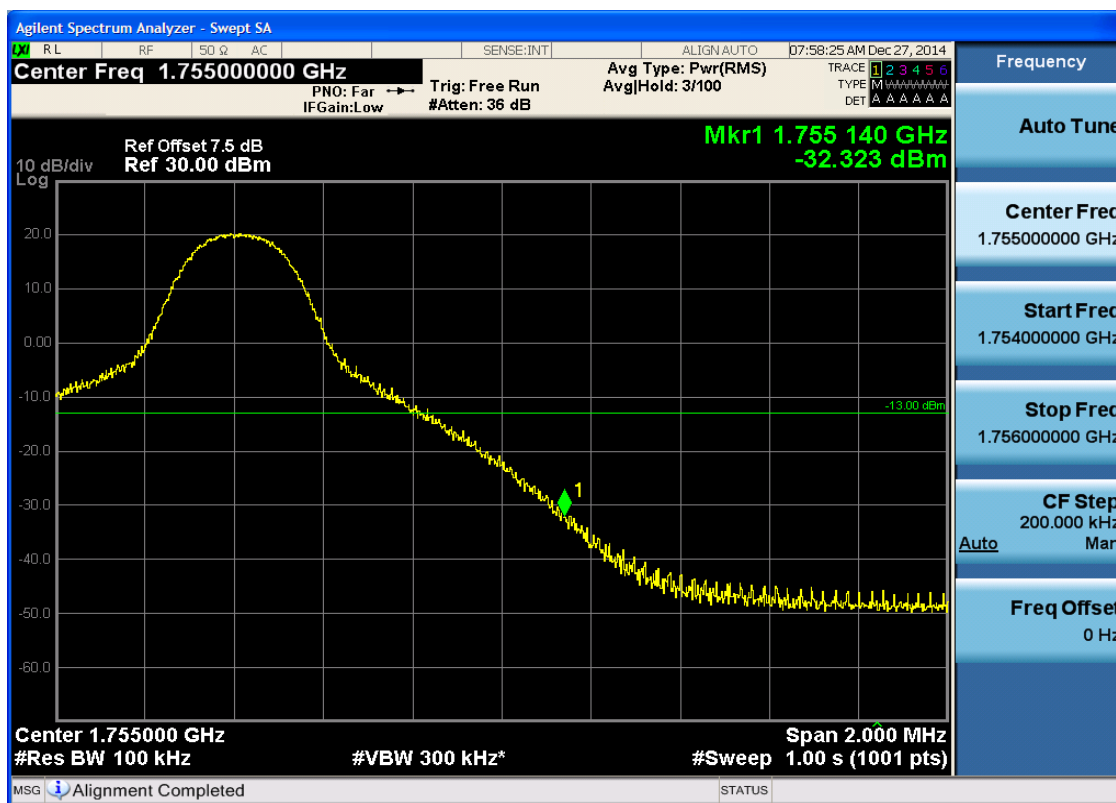
5.3.2.2.2 Test Channel = HCH

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





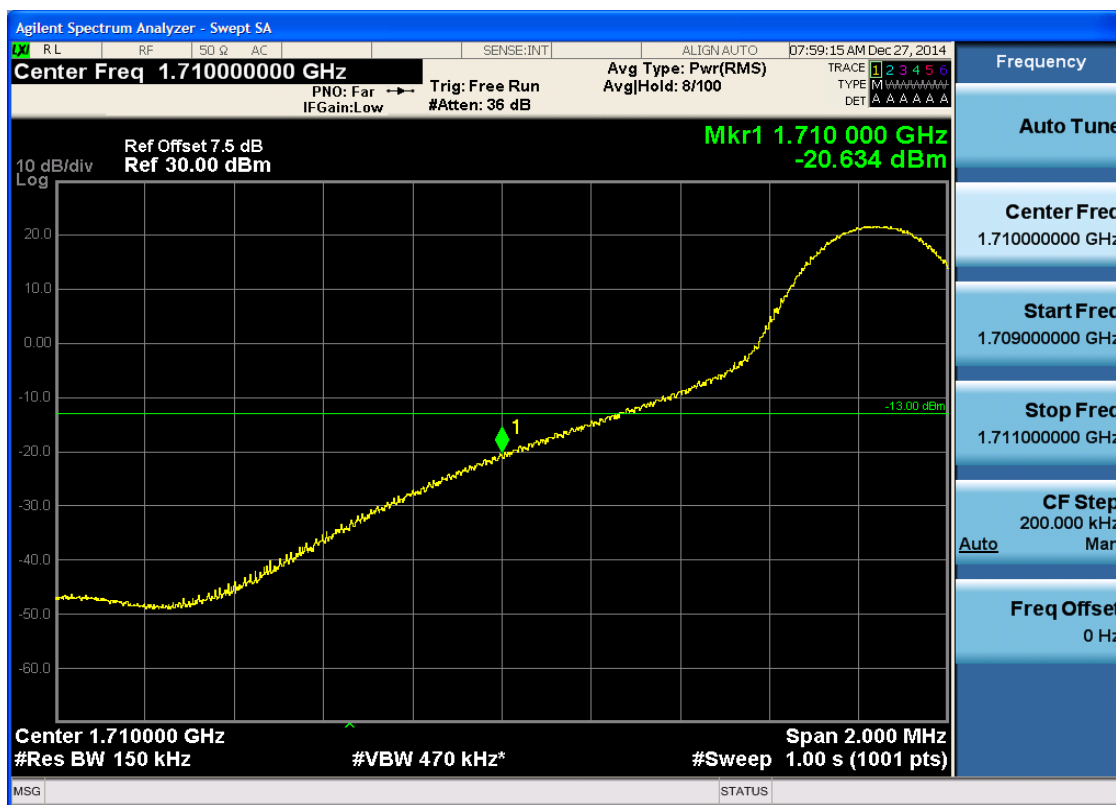
5.3.2.2.2.4 Test RB = RB50#0



5.3.2.2.3 Test Bandwidth = 15

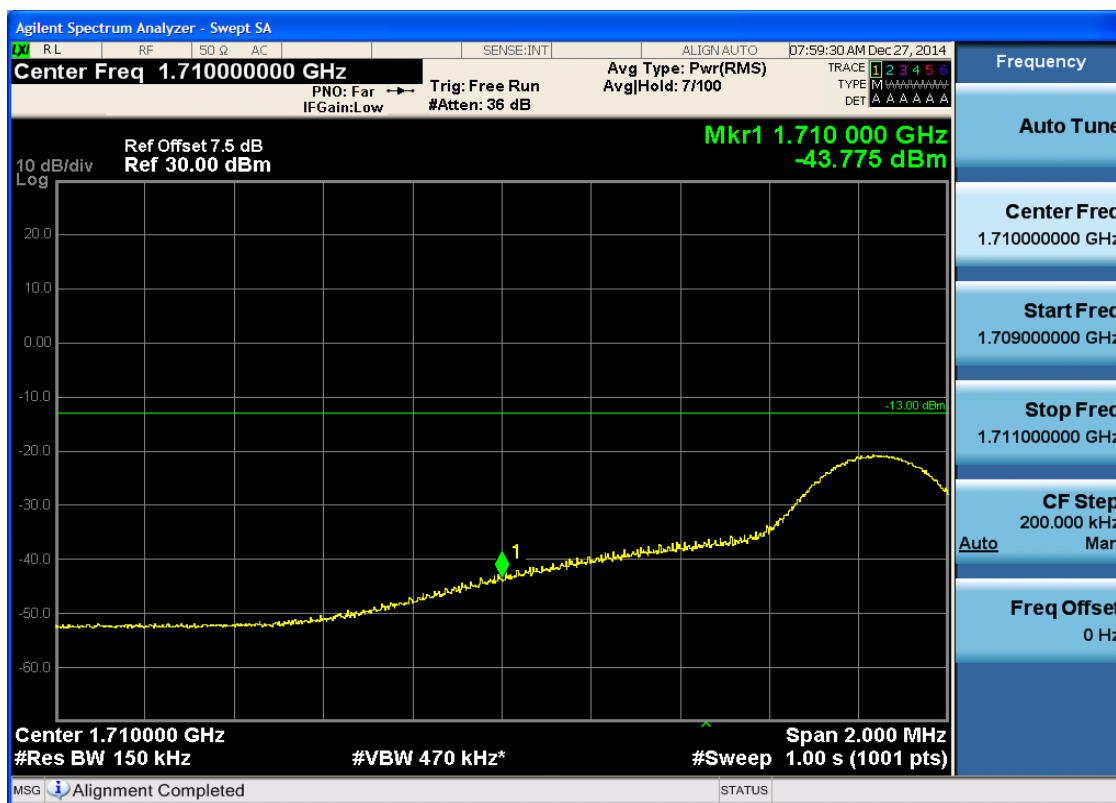
5.3.2.2.3.1 Test Channel = LCH

5.3.2.2.3.1.1 Test RB = RB1#0



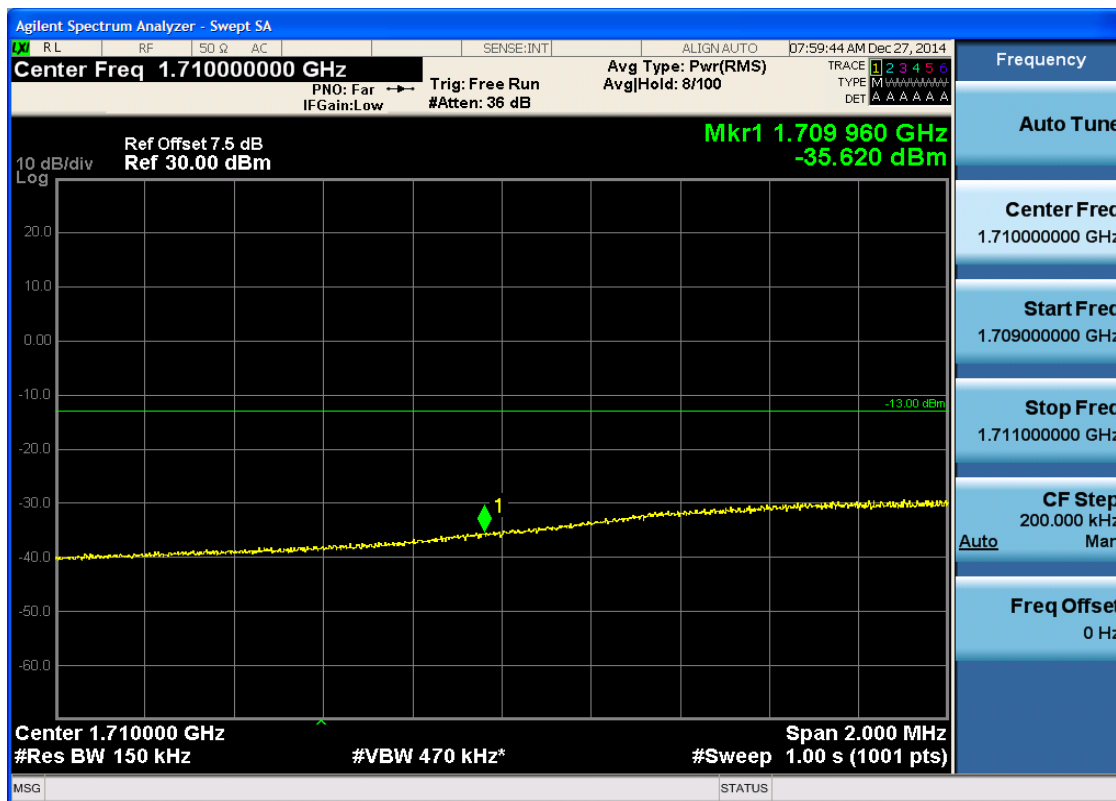


5.3.2.2.3.1.2 Test RB = RB1#74



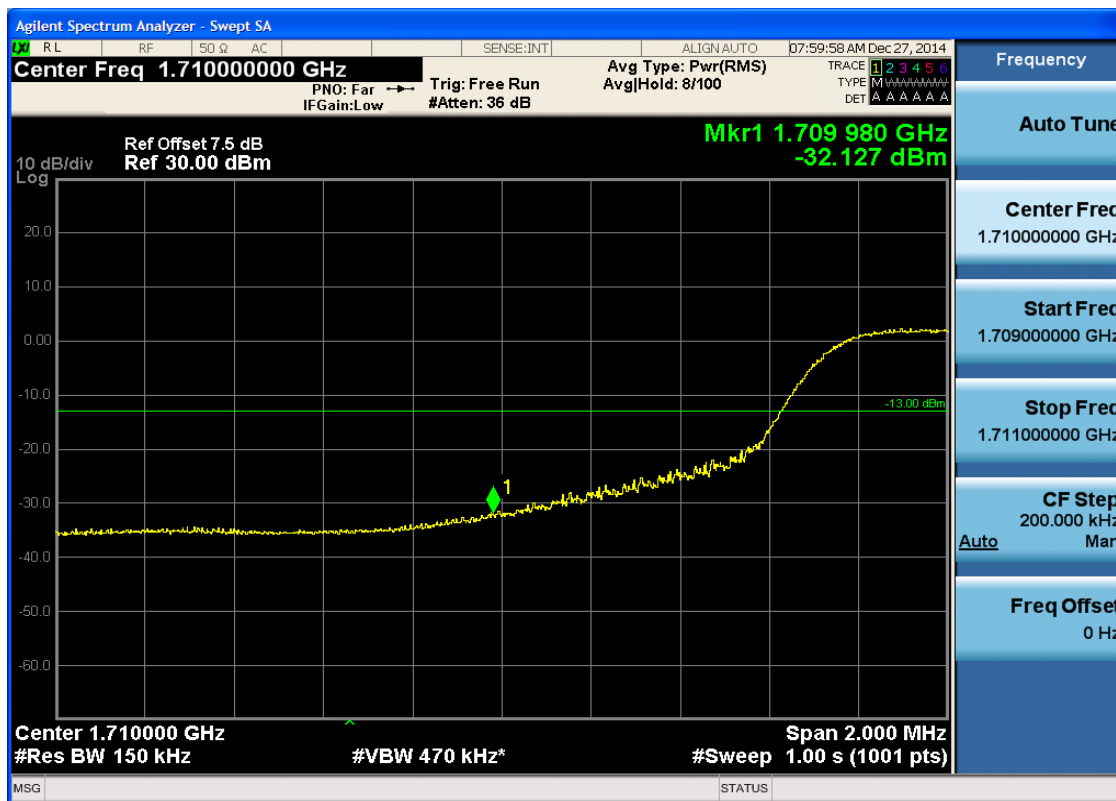


5.3.2.2.3.1.3 Test RB = RB36#18





5.3.2.2.3.1.4 Test RB = RB75#0





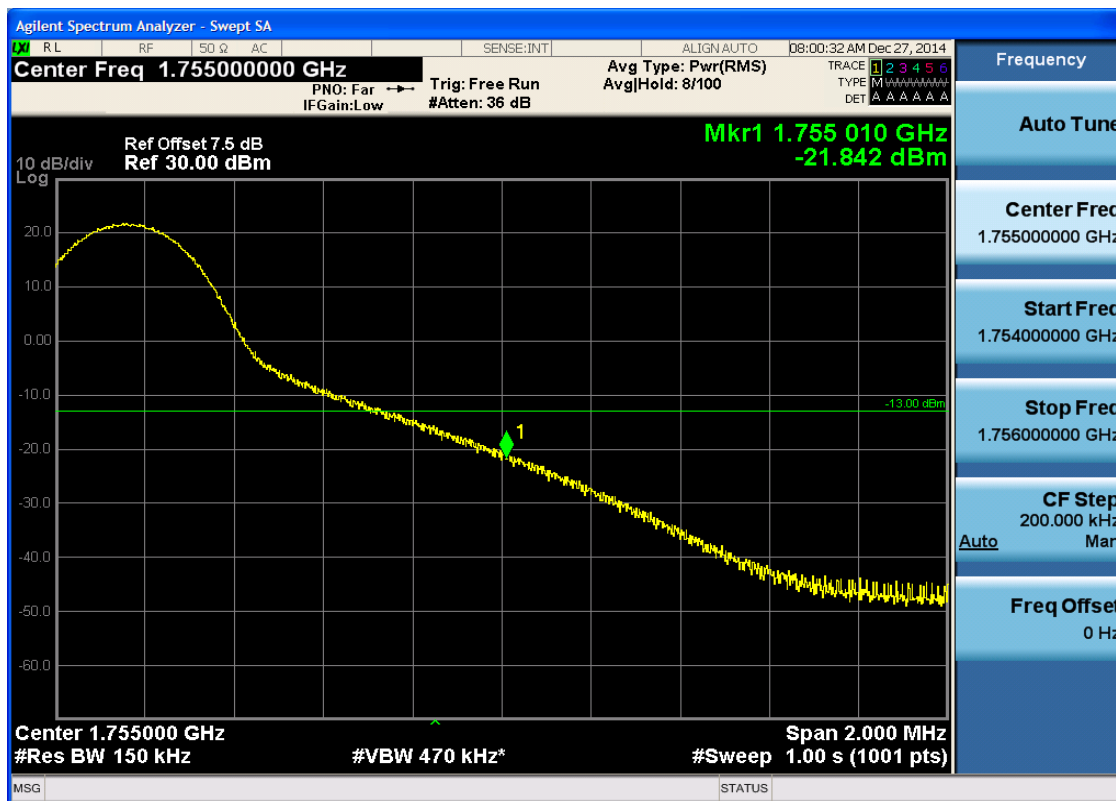
5.3.2.2.3.2 Test Channel = HCH

5.3.2.2.3.2.1 Test RB = RB1#0





5.3.2.2.3.2.2 Test RB = RB1#74





5.3.2.2.3.2.3 Test RB = RB36#18





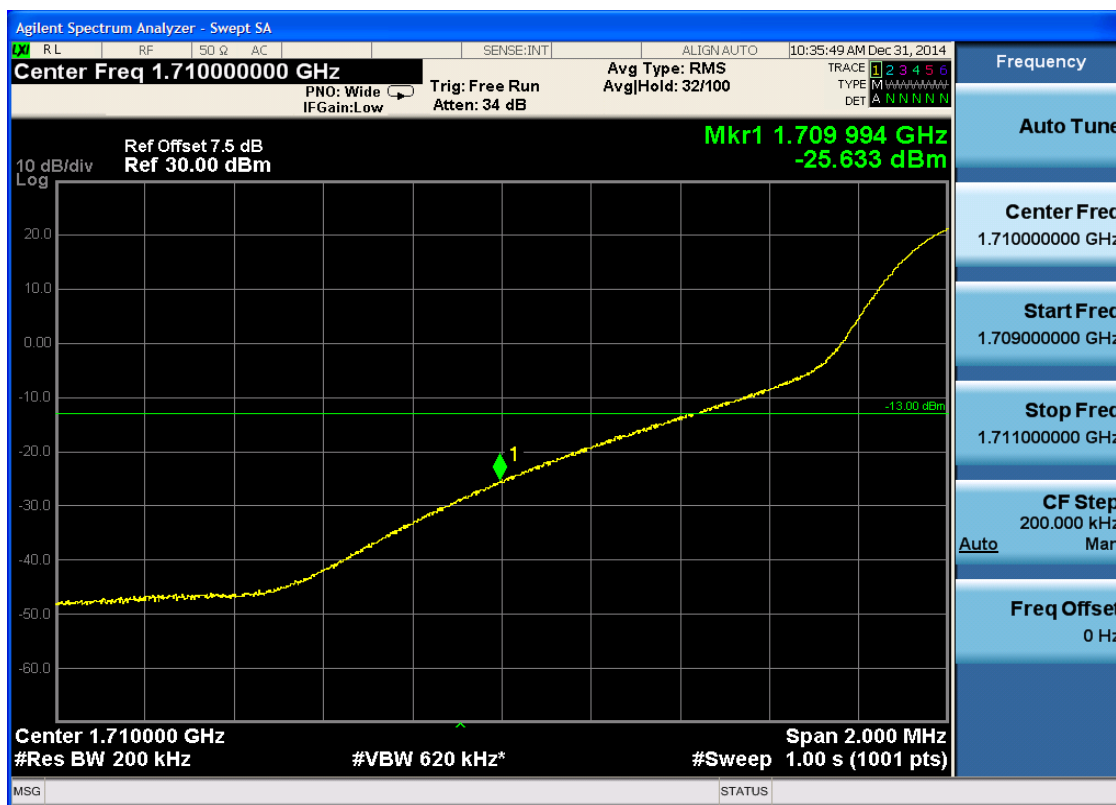
5.3.2.2.3.2.4 Test RB = RB75#0



5.3.2.2.4 Test Bandwidth = 20

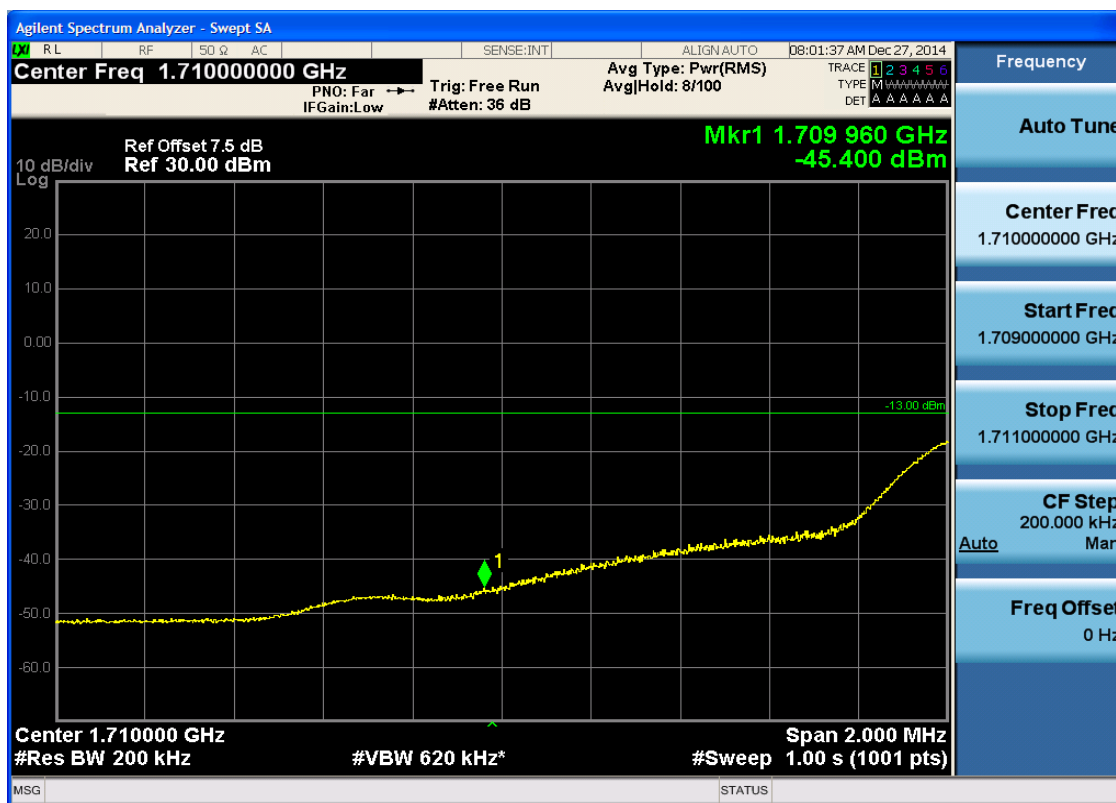
5.3.2.2.4.1 Test Channel = LCH

5.3.2.2.4.1.1 Test RB = RB1#0





5.3.2.2.4.1.2 Test RB = RB1#99



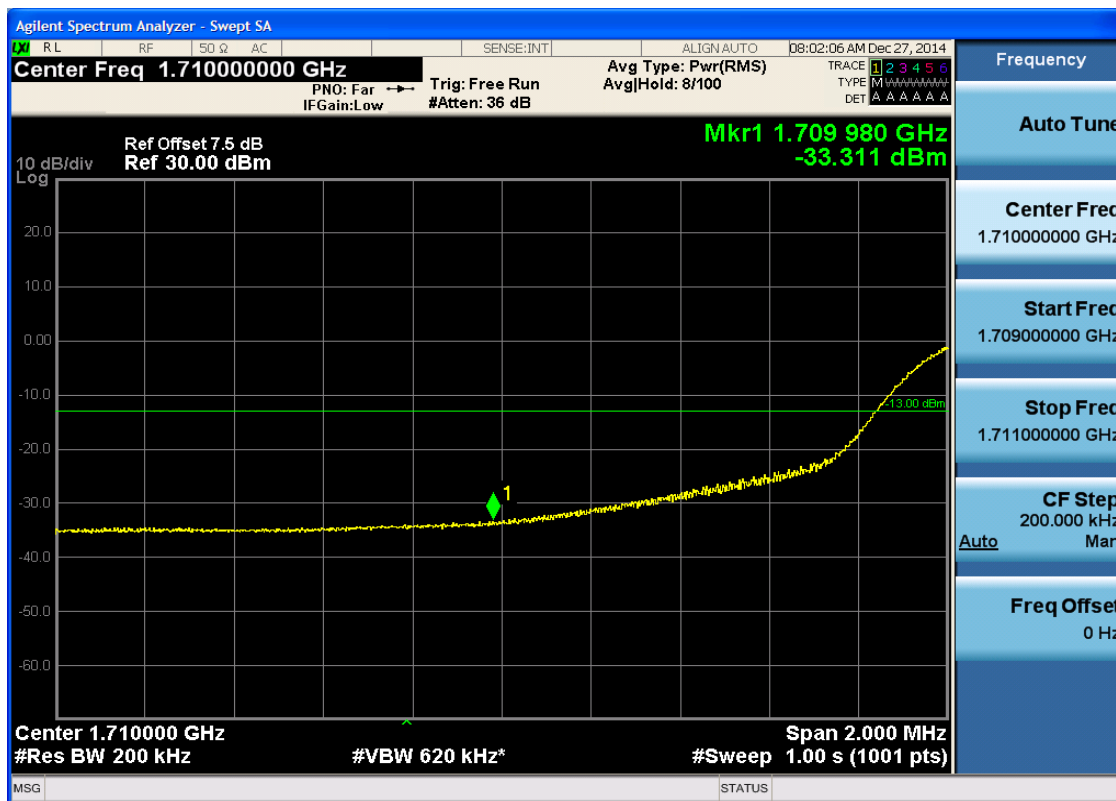


5.3.2.2.4.1.3 Test RB = RB50#25





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





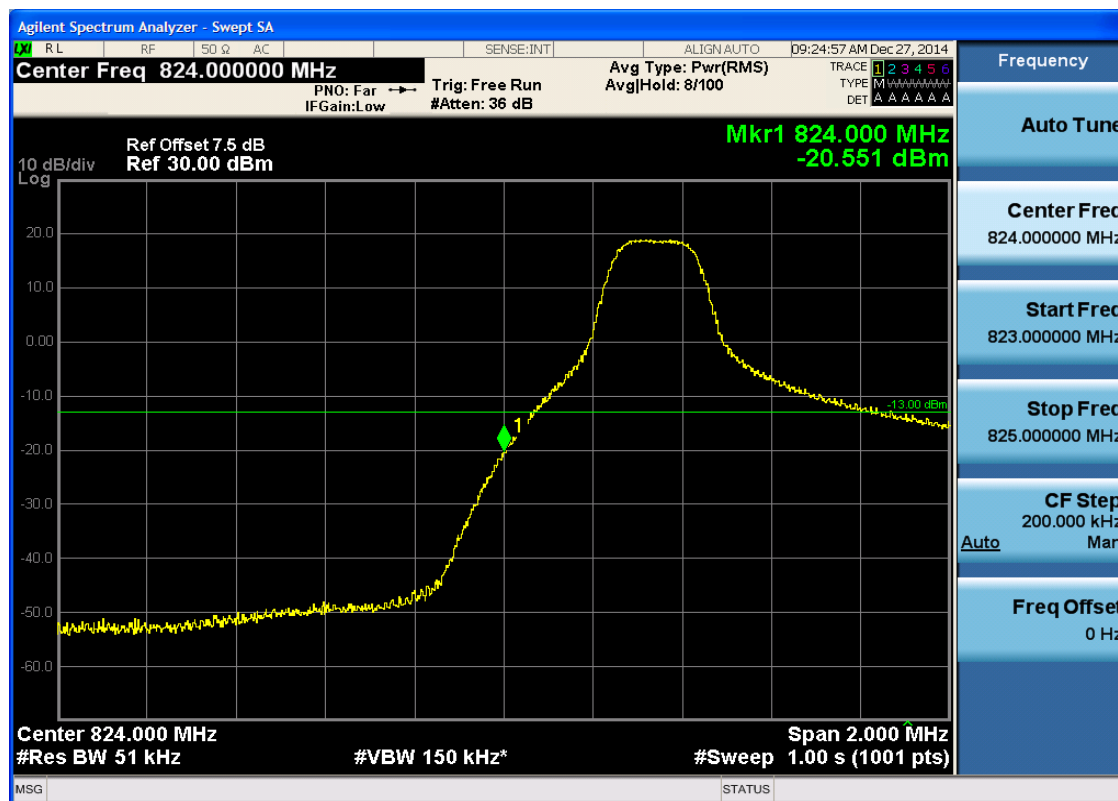
5.3.3 Test Band = BAND5

5.3.3.1 Test Mode = LTE/TM1

5.3.3.1.1 Test Bandwidth = 5

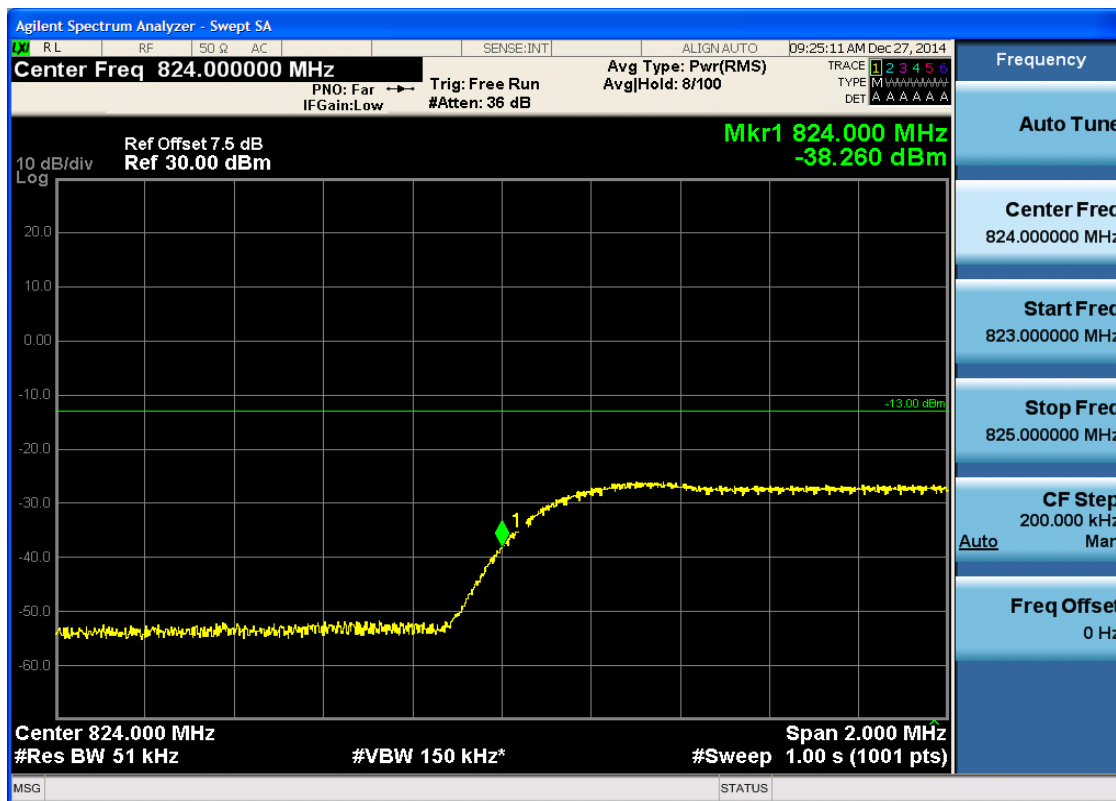
5.3.3.1.1.1 Test Channel = LCH

5.3.3.1.1.1.1 Test RB = RB1#0



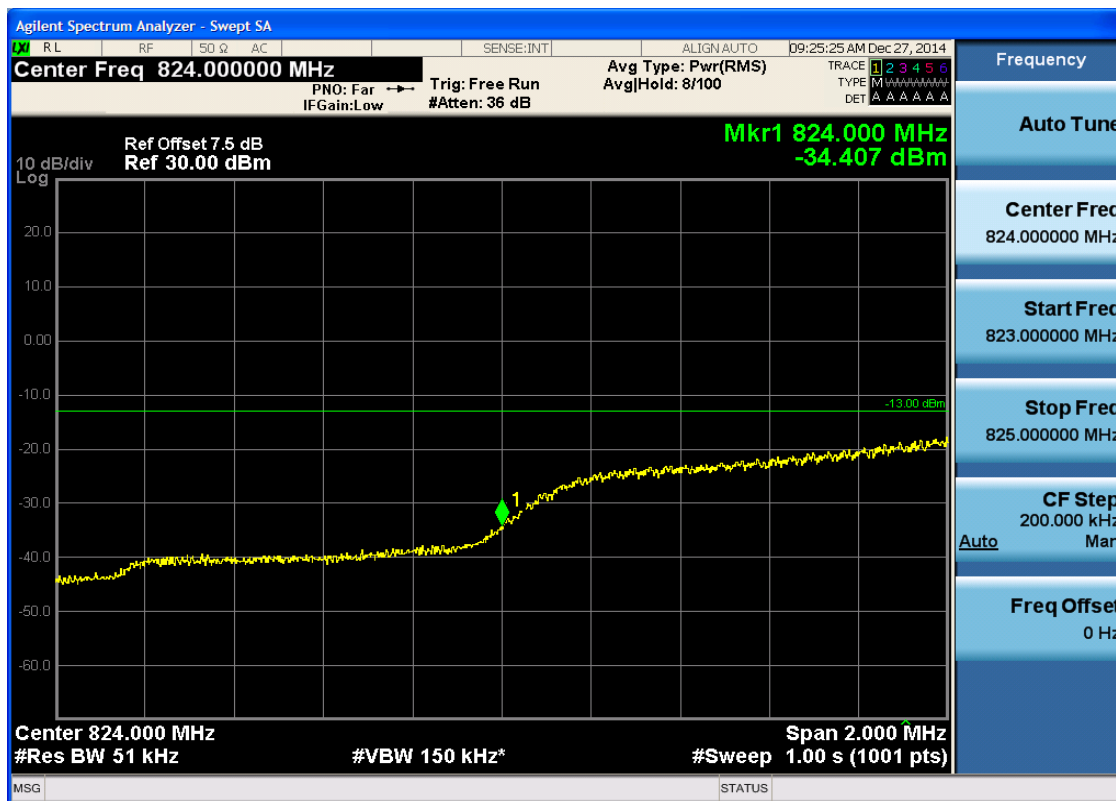


5.3.3.1.1.1.2 Test RB = RB1#24



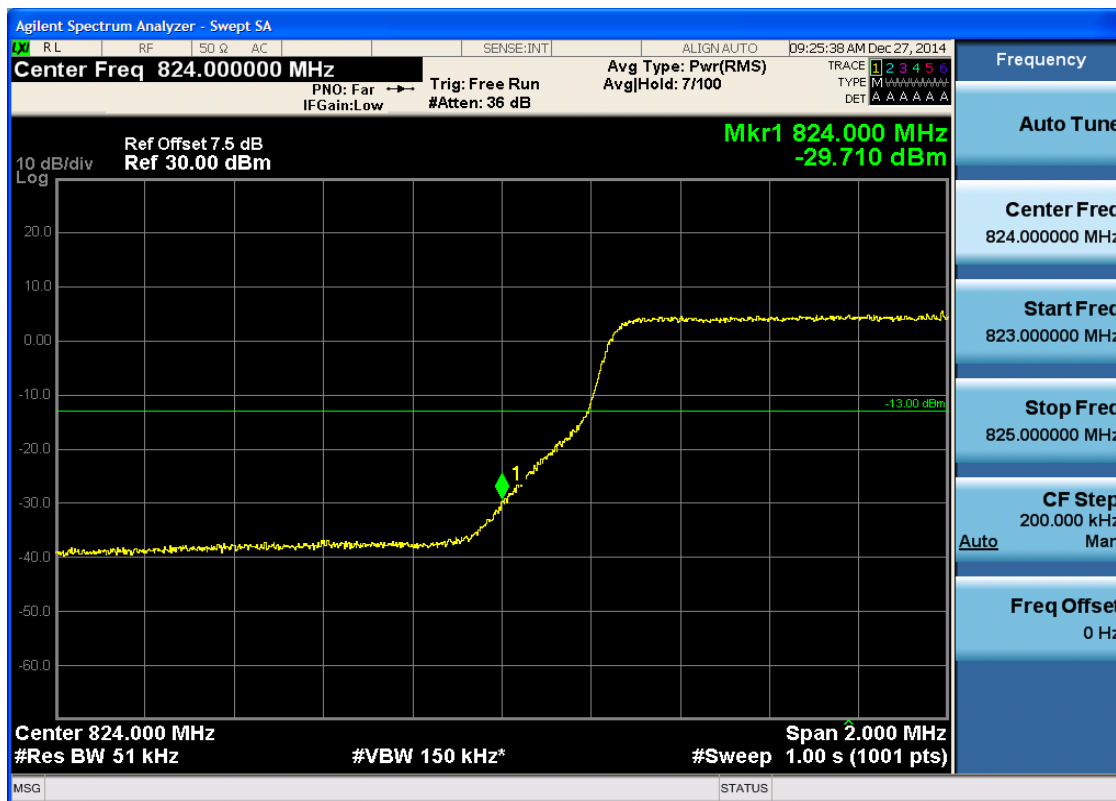


5.3.3.1.1.1.3 Test RB = RB12#6





5.3.3.1.1.4 Test RB = RB25#0





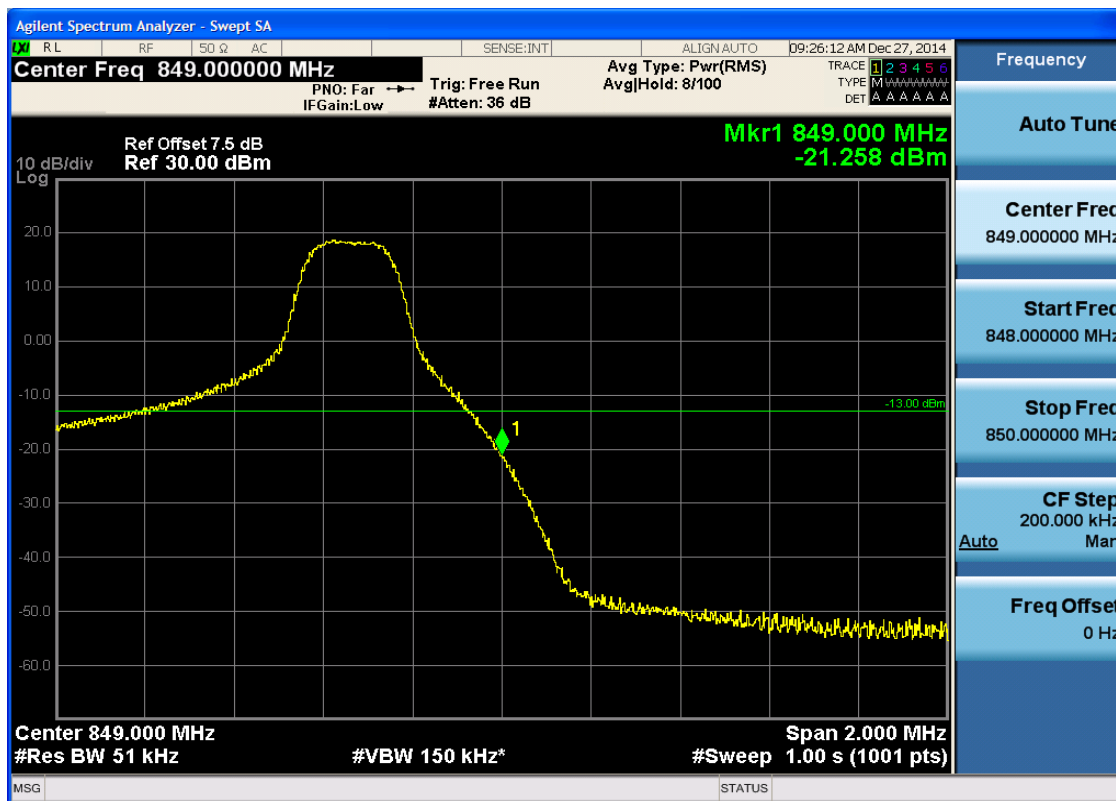
5.3.3.1.1.2 Test Channel = HCH

5.3.3.1.1.2.1 Test RB = RB1#0





5.3.3.1.1.2.2 Test RB = RB1#24





5.3.3.1.1.2.3 Test RB = RB12#6





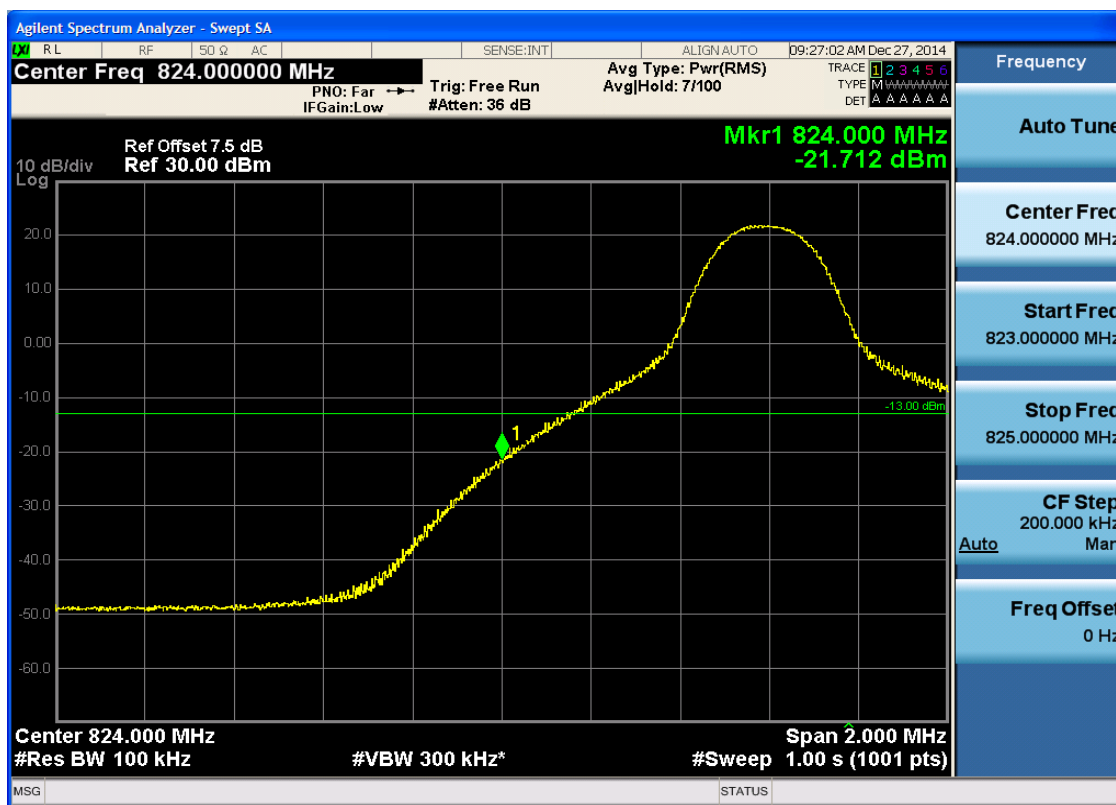
5.3.3.1.1.2.4 Test RB = RB25#0



5.3.3.1.2 Test Bandwidth = 10

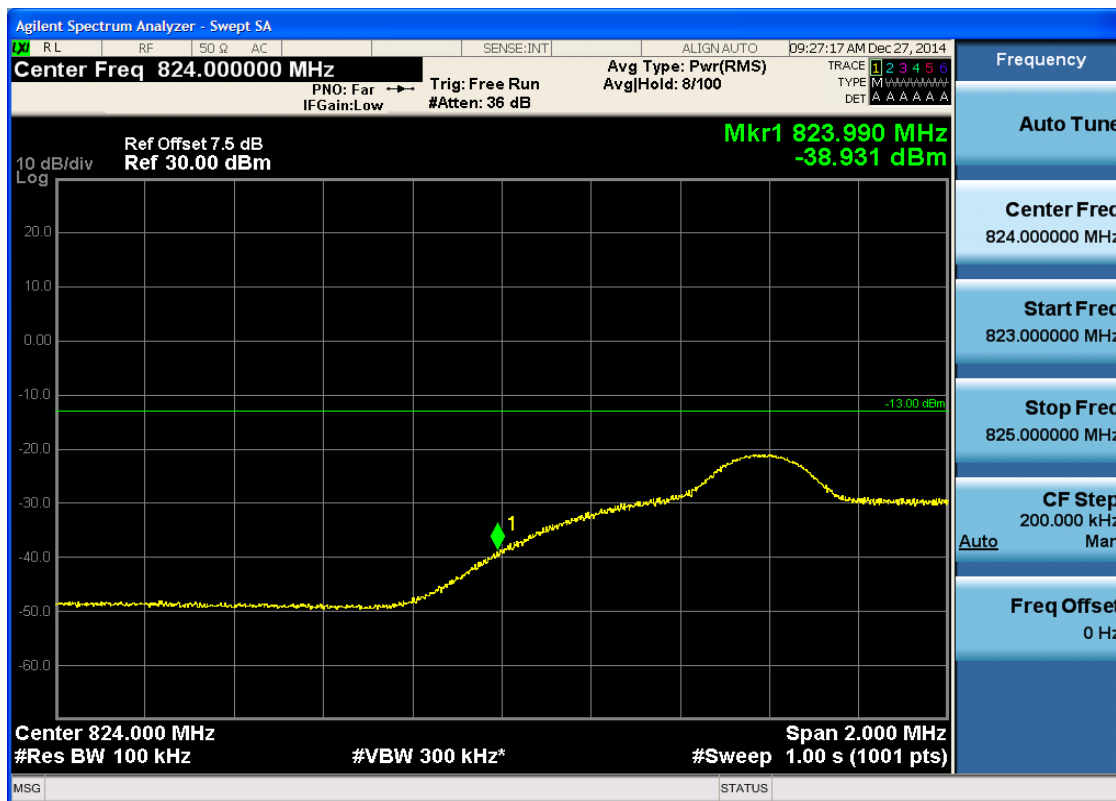
5.3.3.1.2.1 Test Channel = LCH

5.3.3.1.2.1.1 Test RB = RB1#0





5.3.3.1.2.1.2 Test RB = RB1#49



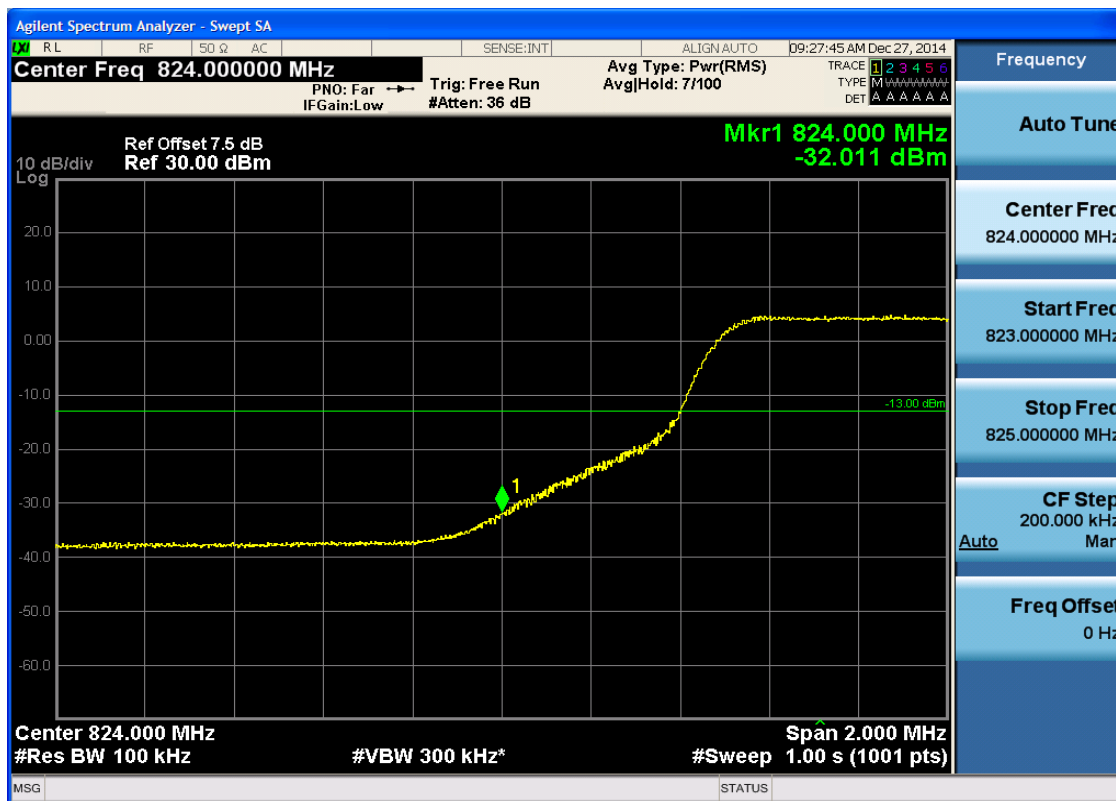


5.3.3.1.2.1.3 Test RB = RB25#13





5.3.3.1.2.1.4 Test RB = RB50#0

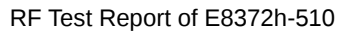




5.3.3.1.2.2 Test Channel = HCH

5.3.3.1.2.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

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

Avg Type: Pwr(RMS) Avg|Hold: 8/100

TRACE 1 2 3 4 5 6
TYPE M W U I D S A
DET A A A A A A

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 849.000 MHz
-22.444 dBm

10 dB/div
Log

-13.00 dBm

Center 849.000 MHz
#Res BW 100 kHz

#VBW 300 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

MSG STATUS



5.3.3.1.2.2.3 Test RB = RB25#13





5.3.3.1.2.2.4 Test RB = RB50#0



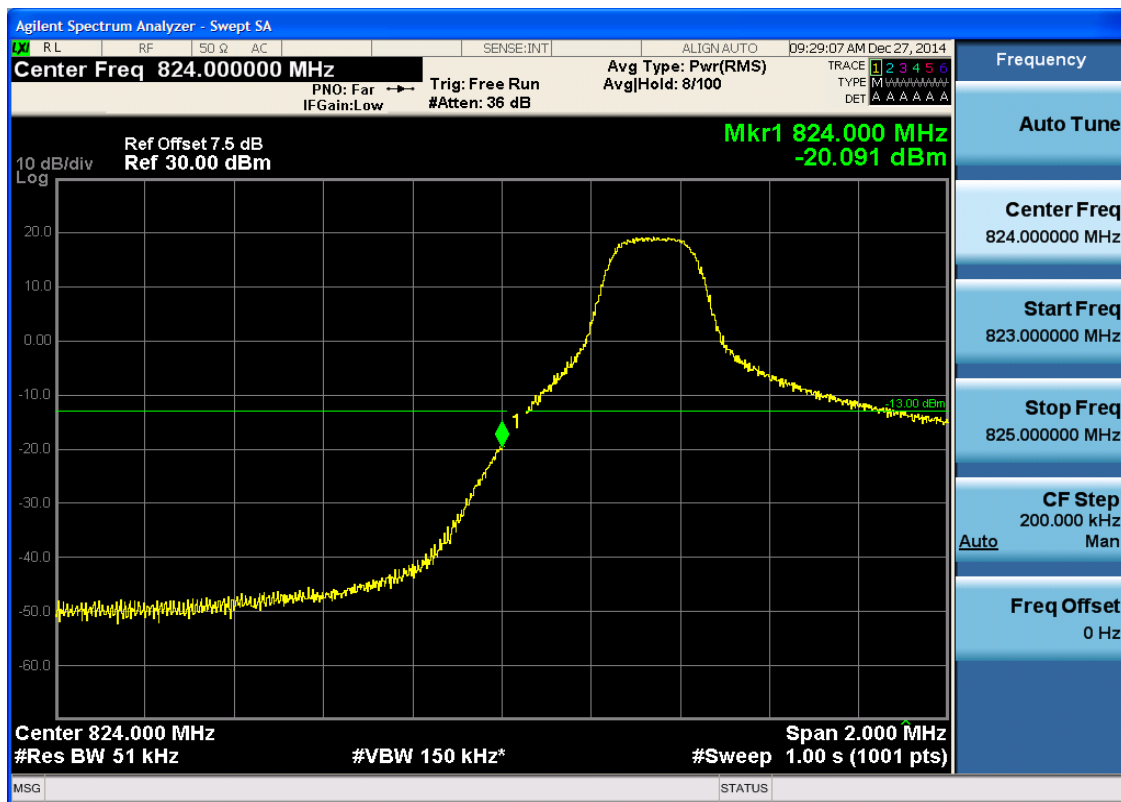


5.3.3.2 Test Mode = LTE/TM2

5.3.3.2.1 Test Bandwidth = 5

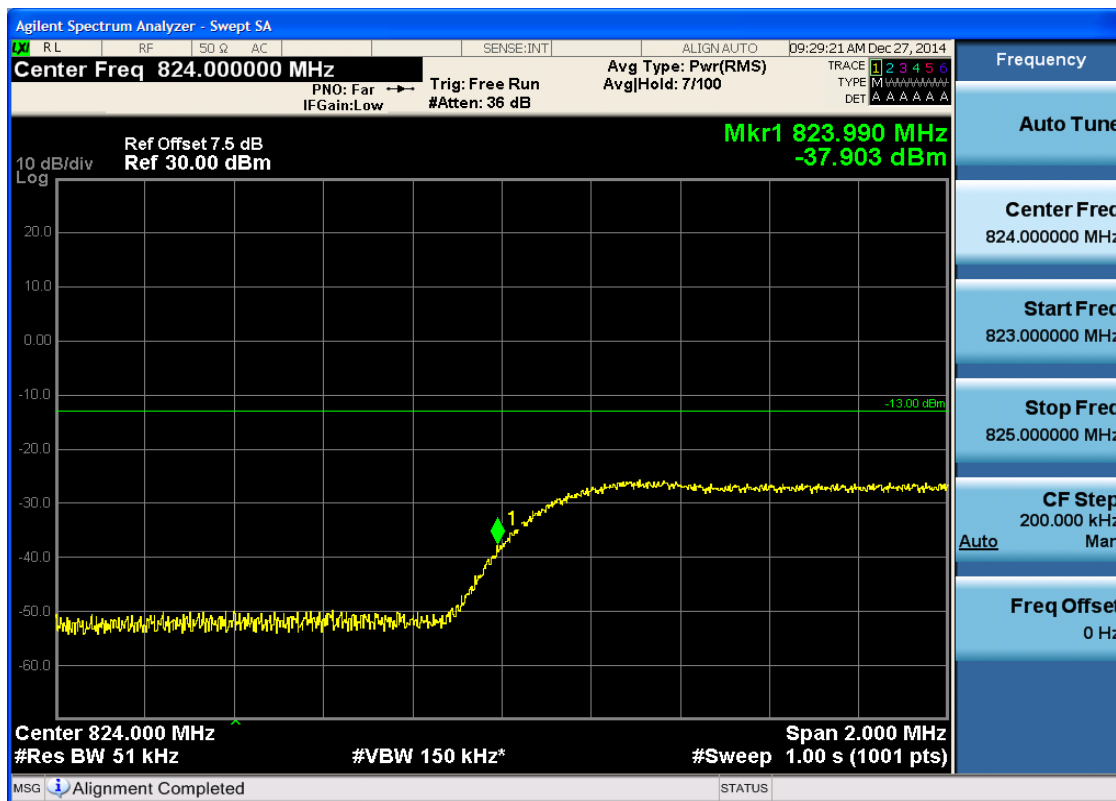
5.3.3.2.1.1 Test Channel = LCH

5.3.3.2.1.1.1 Test RB = RB1#0





5.3.3.2.1.1.2 Test RB = RB1#24



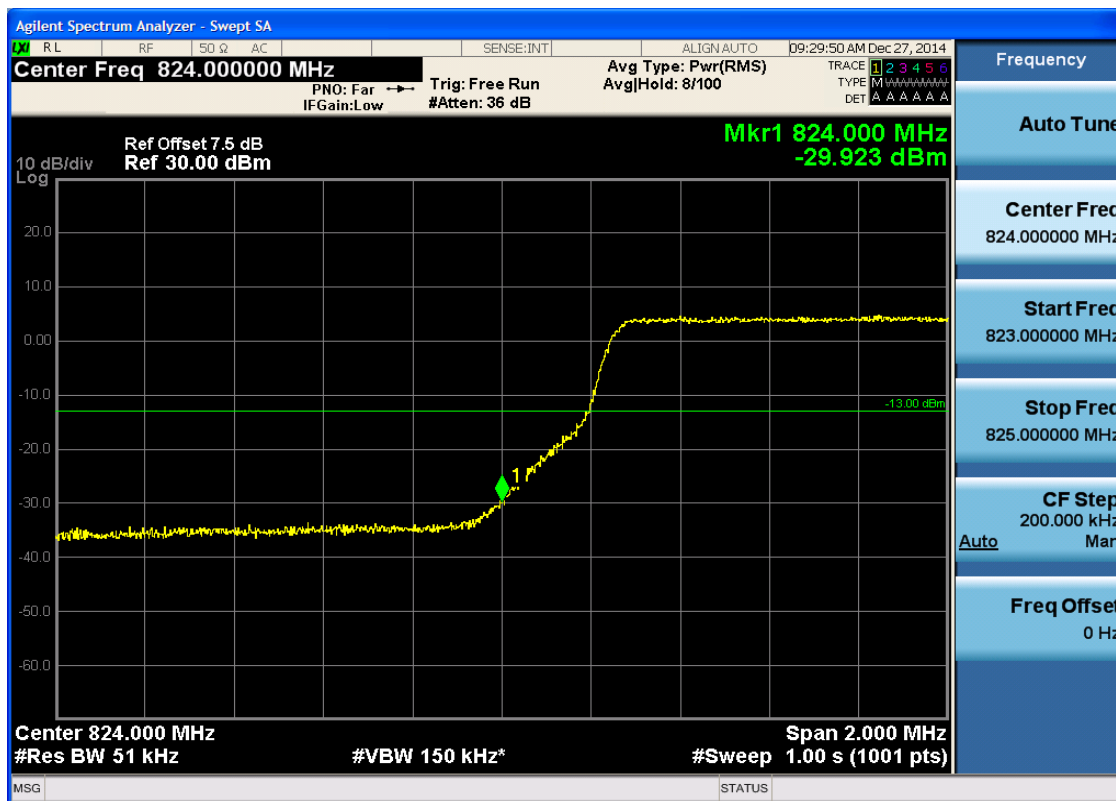


5.3.3.2.1.1.3 Test RB = RB12#6





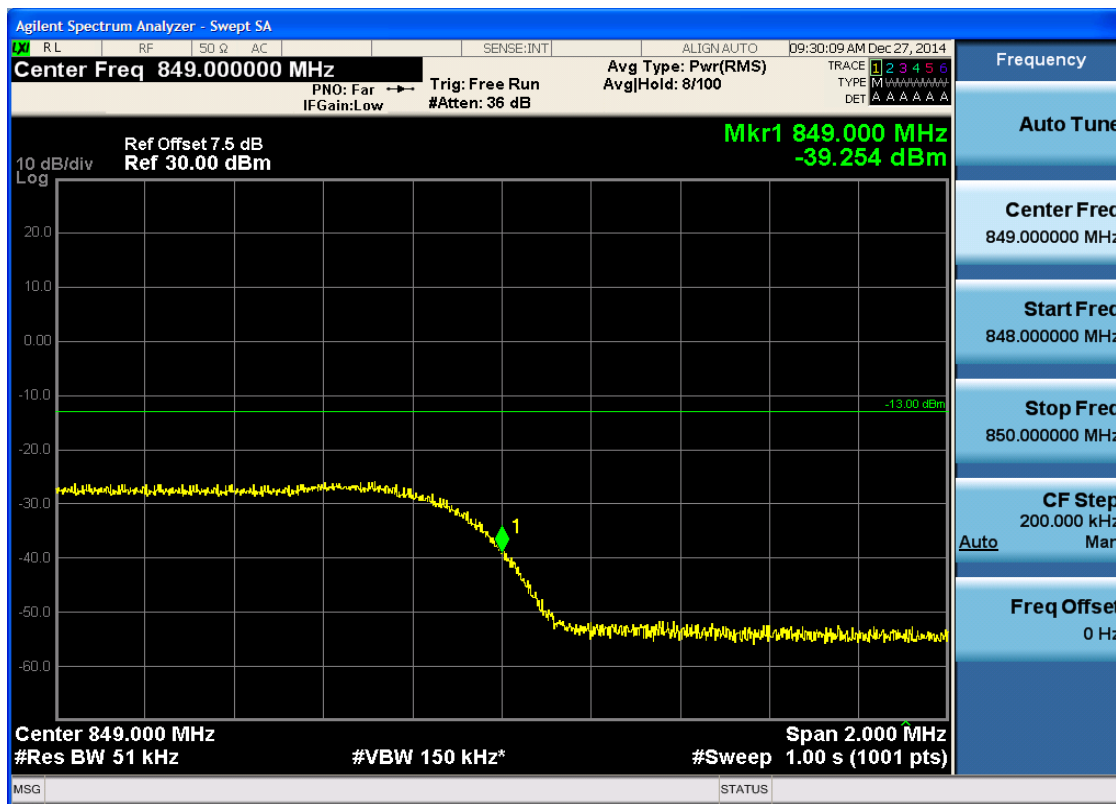
5.3.3.2.1.1.4 Test RB = RB25#0

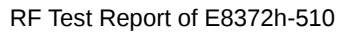




5.3.3.2.1.2 Test Channel = HCH

5.3.3.2.1.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 09:30:23 AM Dec 27, 2014

Center Freq 849.000000 MHz PNO: Far → Trig: Free Run Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
 IF Gain: Low #Atten: 36 dB Avg/Hold: 7/100 TYPE M W W W W W W W W W
 DET A A A A A A A

Ref Offset 7.5 dB **Mkr1 849.000 MHz**
 Ref 30.00 dBm **-20.720 dBm**

10 dB/div Log

Center 849.000 MHz Span 2.000 MHz
 #Res BW 51 kHz #VBW 150 kHz* #Sweep 1.00 s (1001 pts)

MSG Alignment Completed STATUS

Frequency
 Auto Tune
 Center Freq 849.000000 MHz
 Start Freq 848.000000 MHz
 Stop Freq 850.000000 MHz
 CF Step 200.000 kHz
 Auto Man
 Freq Offset 0 Hz



5.3.3.2.1.2.3 Test RB = RB12#6





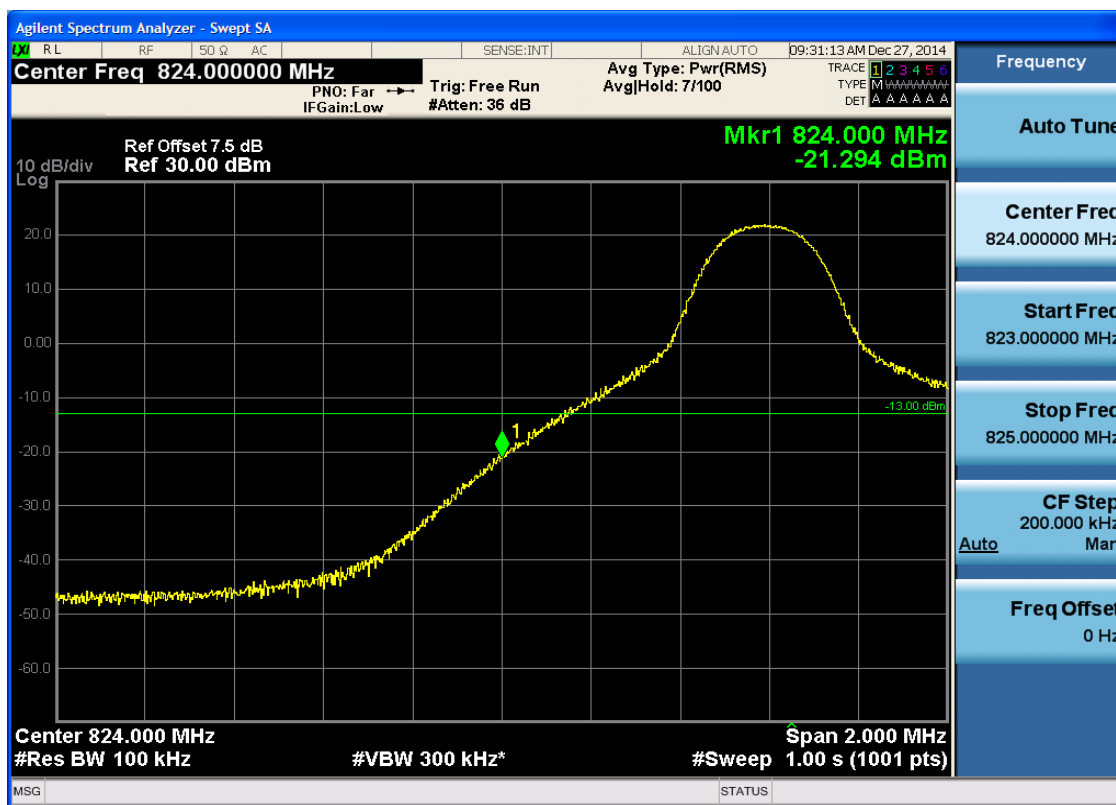
5.3.3.2.1.2.4 Test RB = RB25#0



5.3.3.2.2 Test Bandwidth = 10

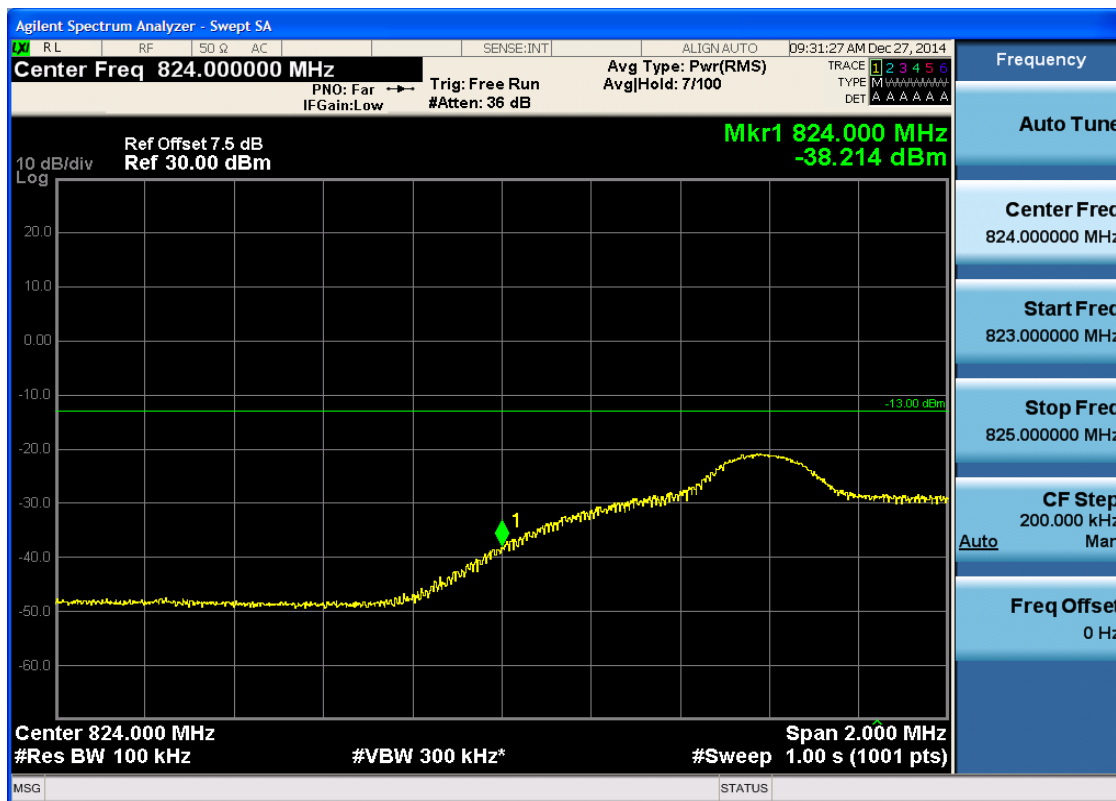
5.3.3.2.2.1 Test Channel = LCH

5.3.3.2.2.1.1 Test RB = RB1#0





5.3.3.2.2.1.2 Test RB = RB1#49



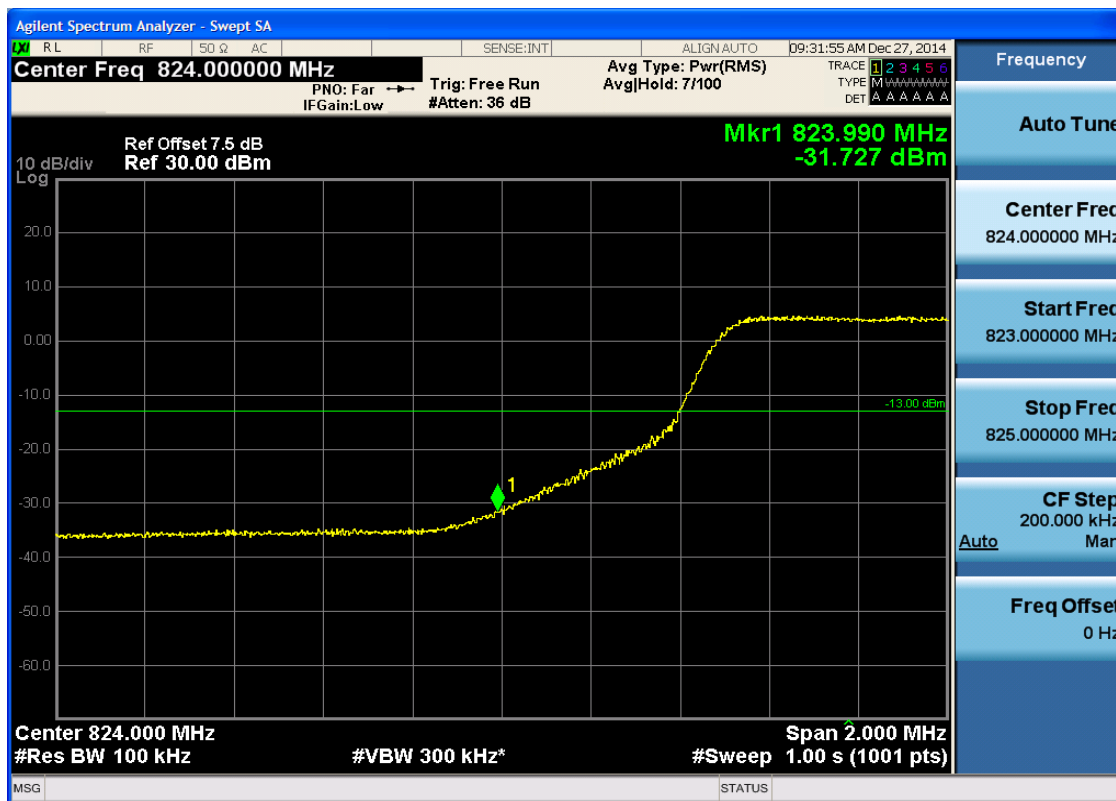


5.3.3.2.2.1.3 Test RB = RB25#13





5.3.3.2.2.1.4 Test RB = RB50#0





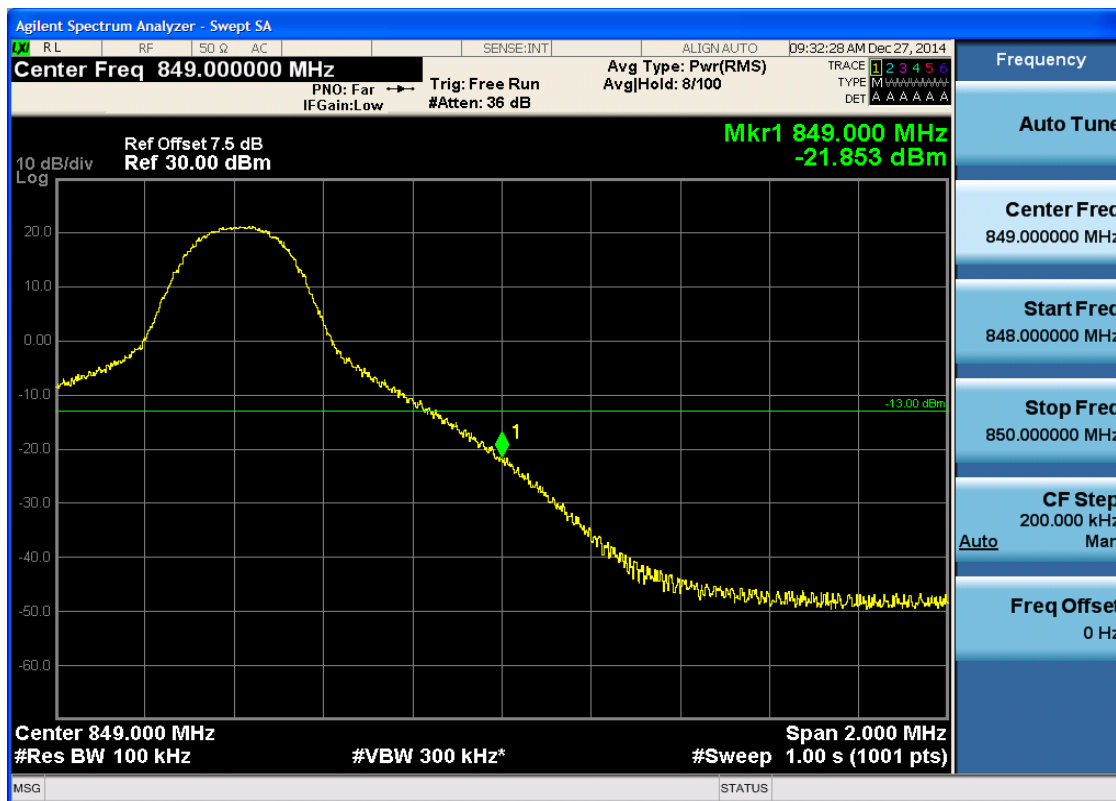
5.3.3.2.2 Test Channel = HCH

5.3.3.2.2.1 Test RB = RB1#0





5.3.3.2.2.2 Test RB = RB1#49





5.3.3.2.2.3 Test RB = RB25#13





5.3.3.2.2.4 Test RB = RB50#0



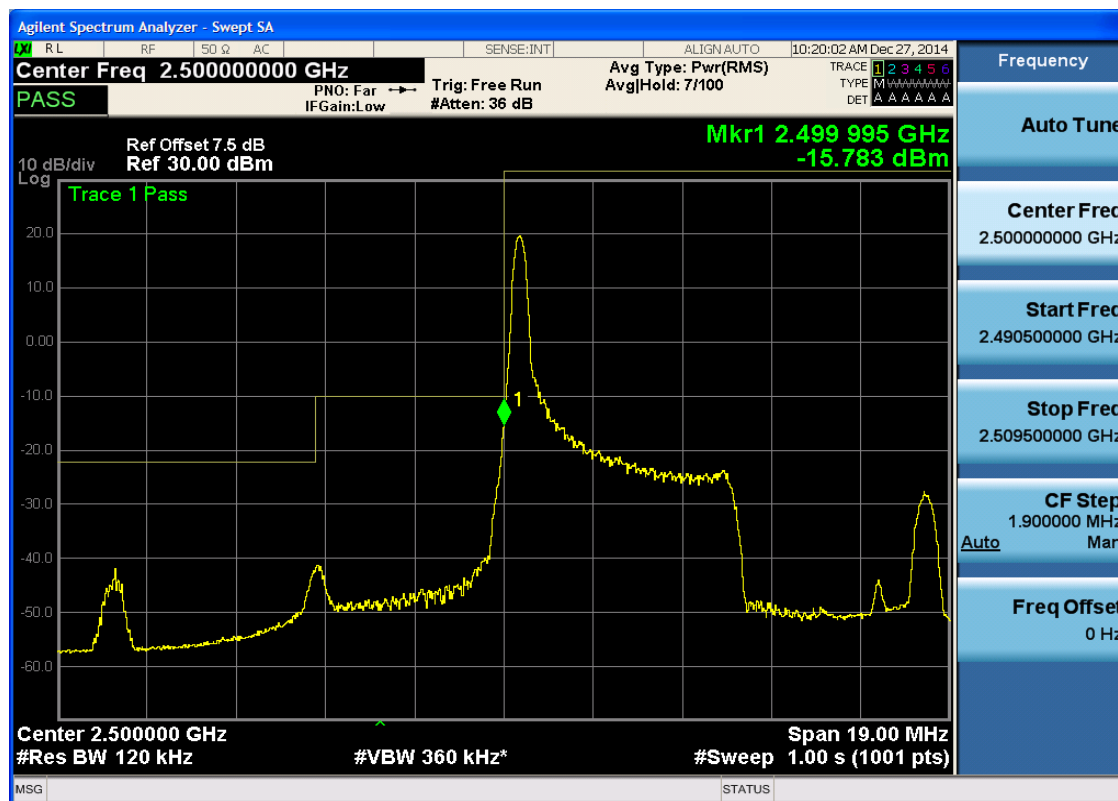
5.3.4 Test Band = BAND7

5.3.4.1 Test Mode = LTE/TM1

5.3.4.1.1 Test Bandwidth = 5

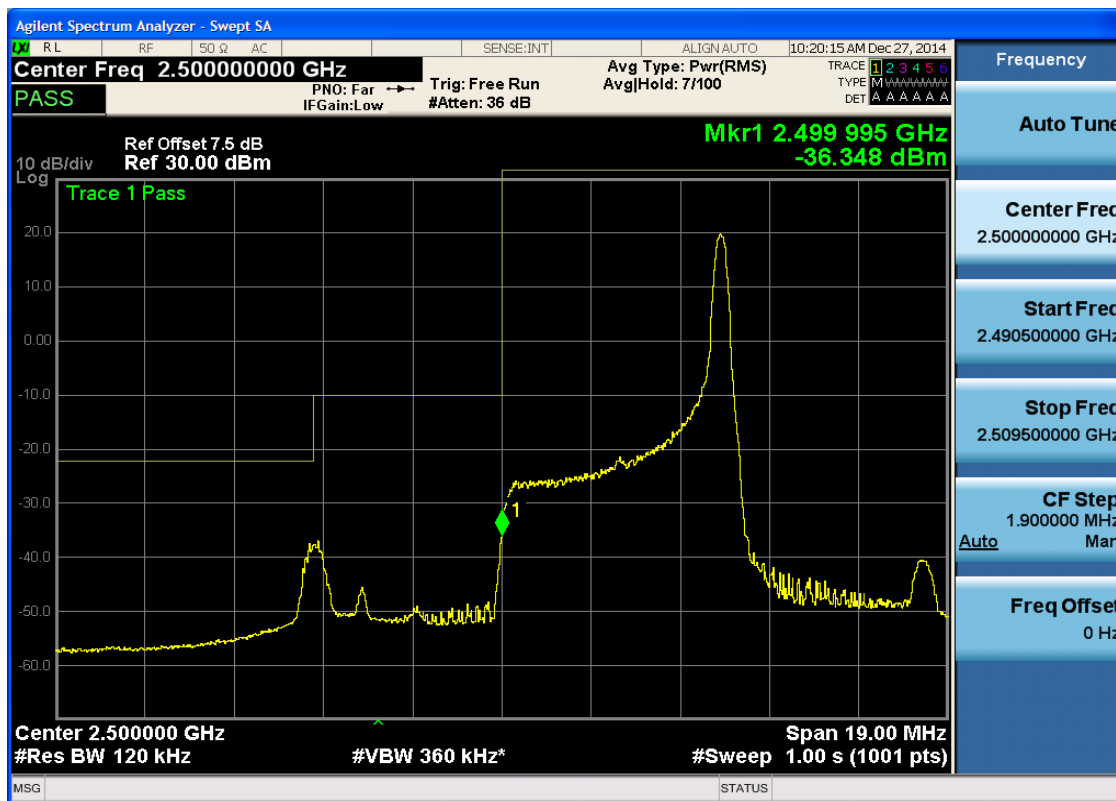
5.3.4.1.1.1 Test Channel = LCH

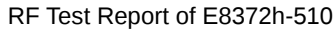
5.3.4.1.1.1.1 Test RB = RB1#0





5.3.4.1.1.1.2 Test RB = RB1#24





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) AvgJHold: 7/100

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

Ref Offset 7.5 dB

Ref 30.00 dBm

Mkr1 2.499 995 GHz -29.101 dBm

Trace 1 Pass

Center 2.500000 GHz

#Res BW 120 kHz

#VBW 360 kHz*

Span 19.00 MHz

#Sweep 1.00 s (1001 pts)

MSG

STATUS

Frequency

Auto Tune

Center Freq 2.500000000 GHz

Start Freq 2.490500000 GHz

Stop Freq 2.509500000 GHz

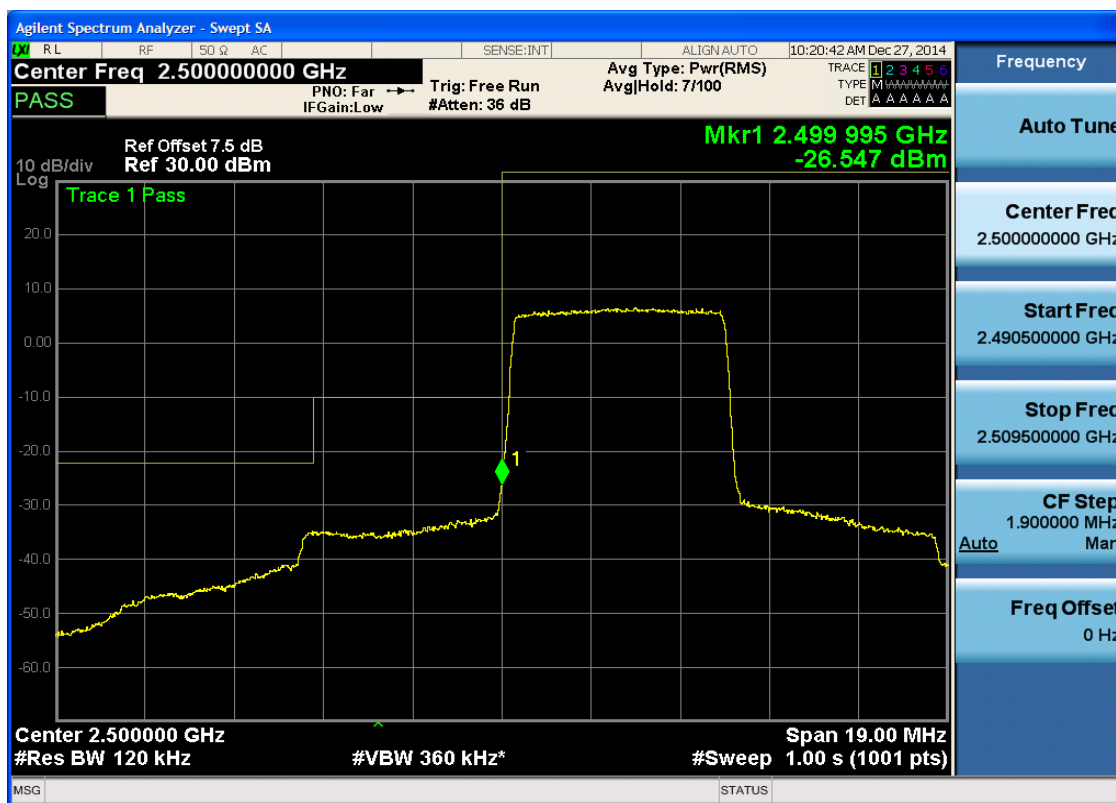
CF Step 1.900000 MHz

Auto

Freq Offset 0 Hz



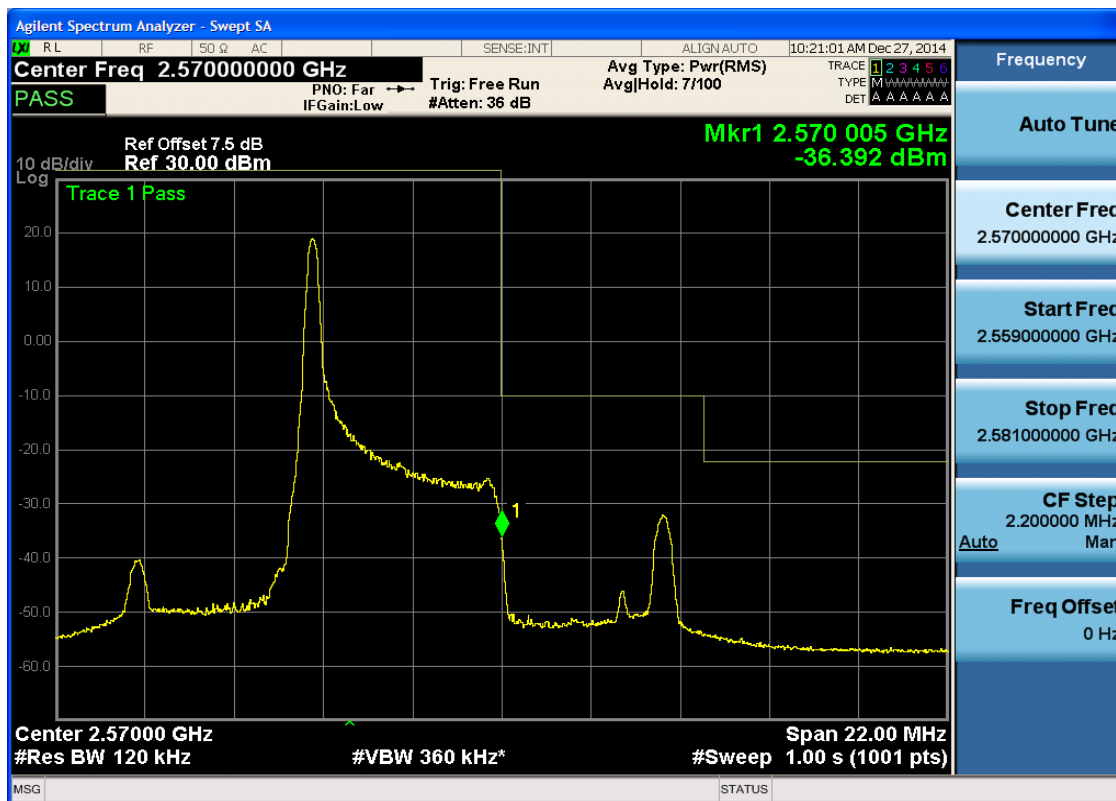
5.3.4.1.1.1.4 Test RB = RB25#0





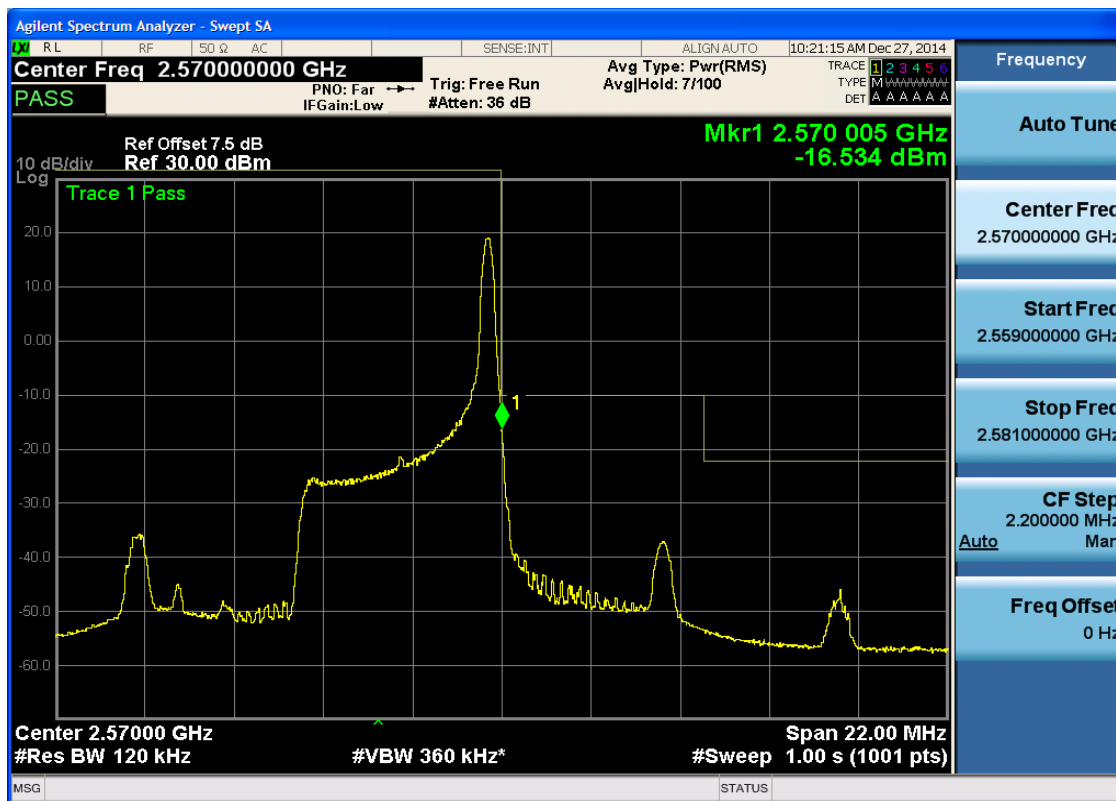
5.3.4.1.1.2 Test Channel = HCH

5.3.4.1.1.2.1 Test RB = RB1#0



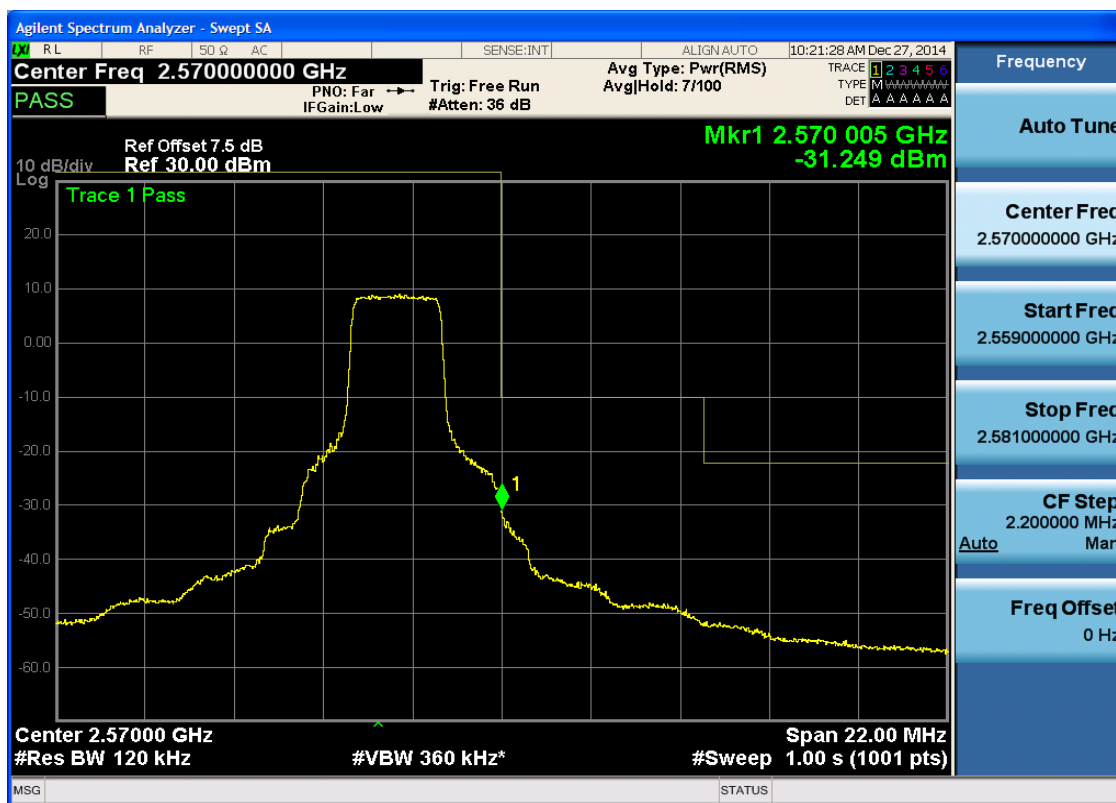


5.3.4.1.1.2.2 Test RB = RB1#24





5.3.4.1.1.2.3 Test RB = RB12#6





5.3.4.1.1.2.4 Test RB = RB25#0

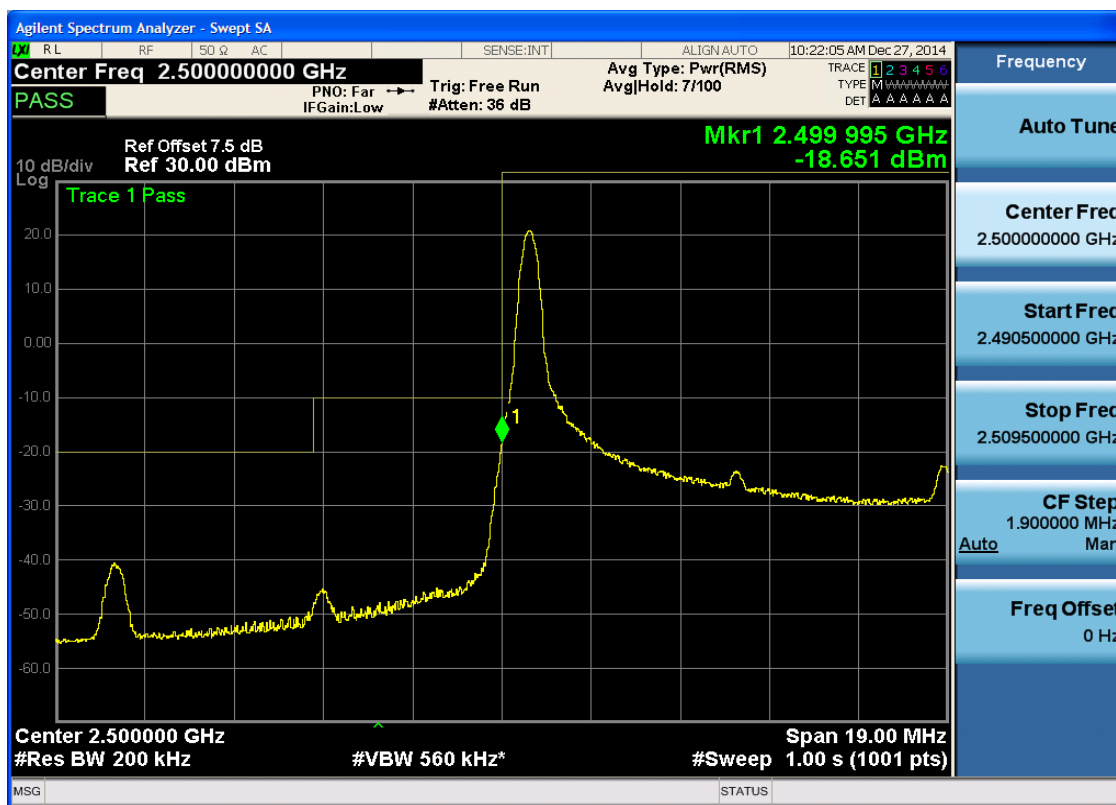




5.3.4.1.2 Test Bandwidth = 10

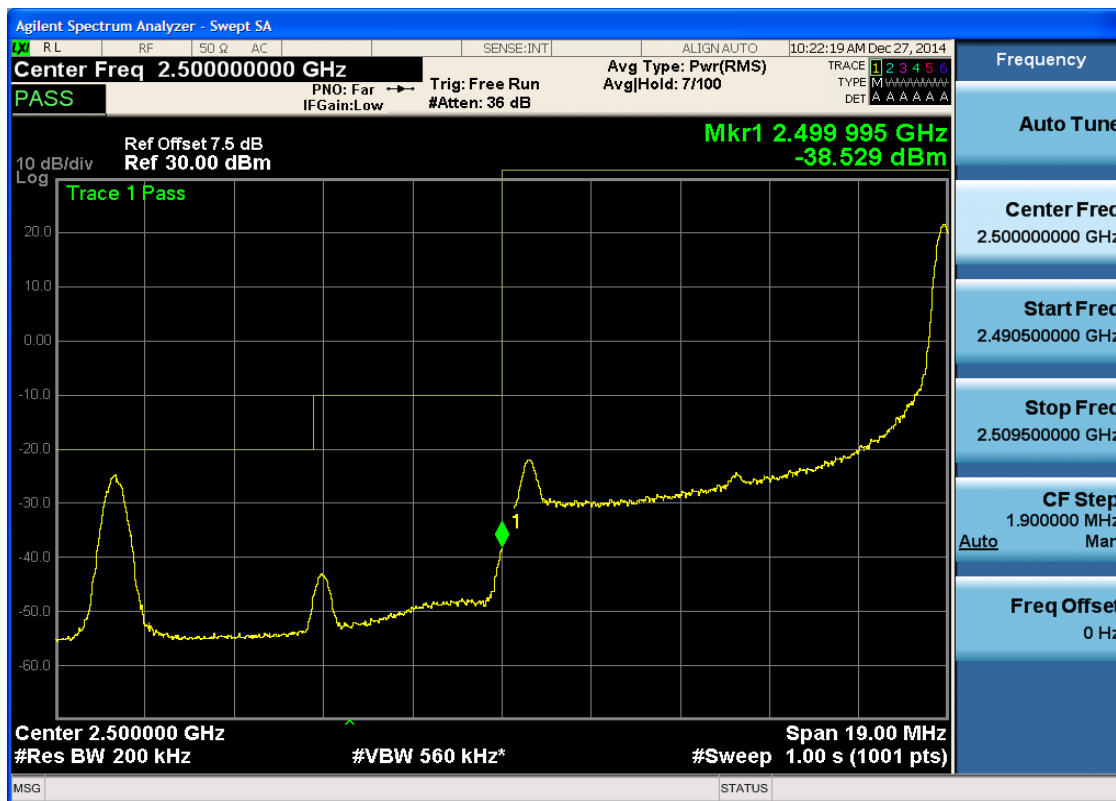
5.3.4.1.2.1 Test Channel = LCH

5.3.4.1.2.1.1 Test RB = RB1#0





5.3.4.1.2.1.2 Test RB = RB1#49



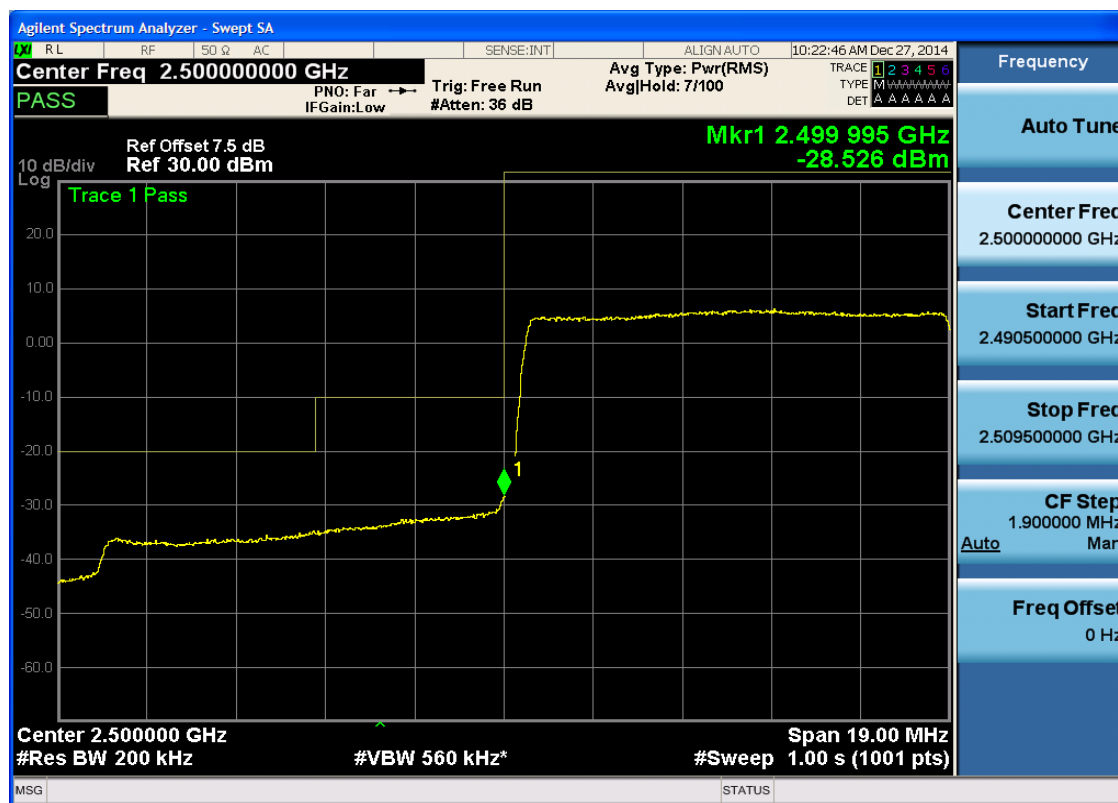


5.3.4.1.2.1.3 Test RB = RB25#13





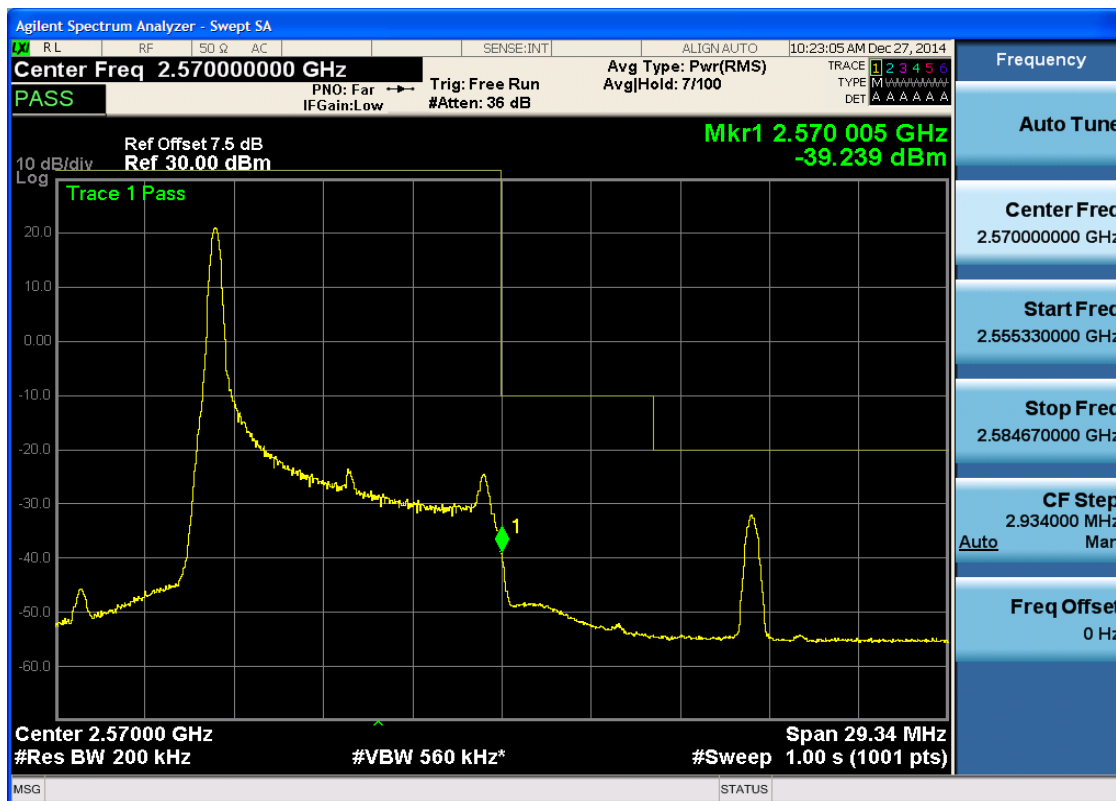
5.3.4.1.2.1.4 Test RB = RB50#0





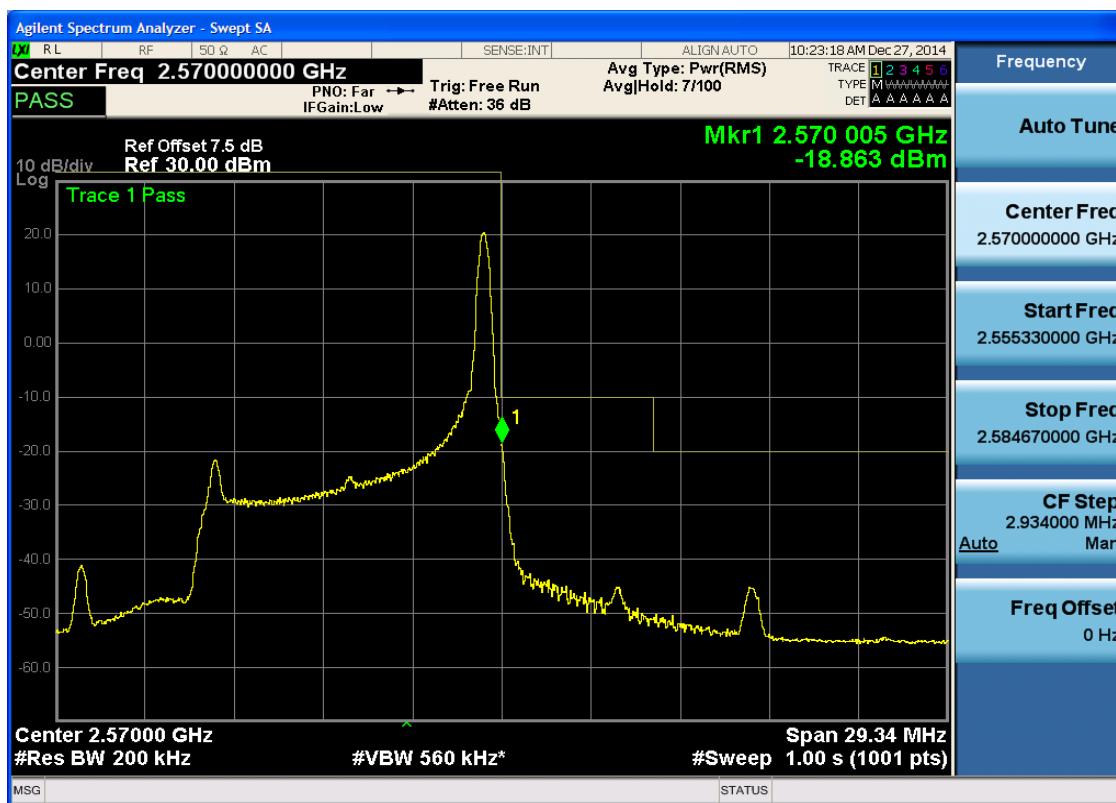
5.3.4.1.2.2 Test Channel = HCH

5.3.4.1.2.2.1 Test RB = RB1#0



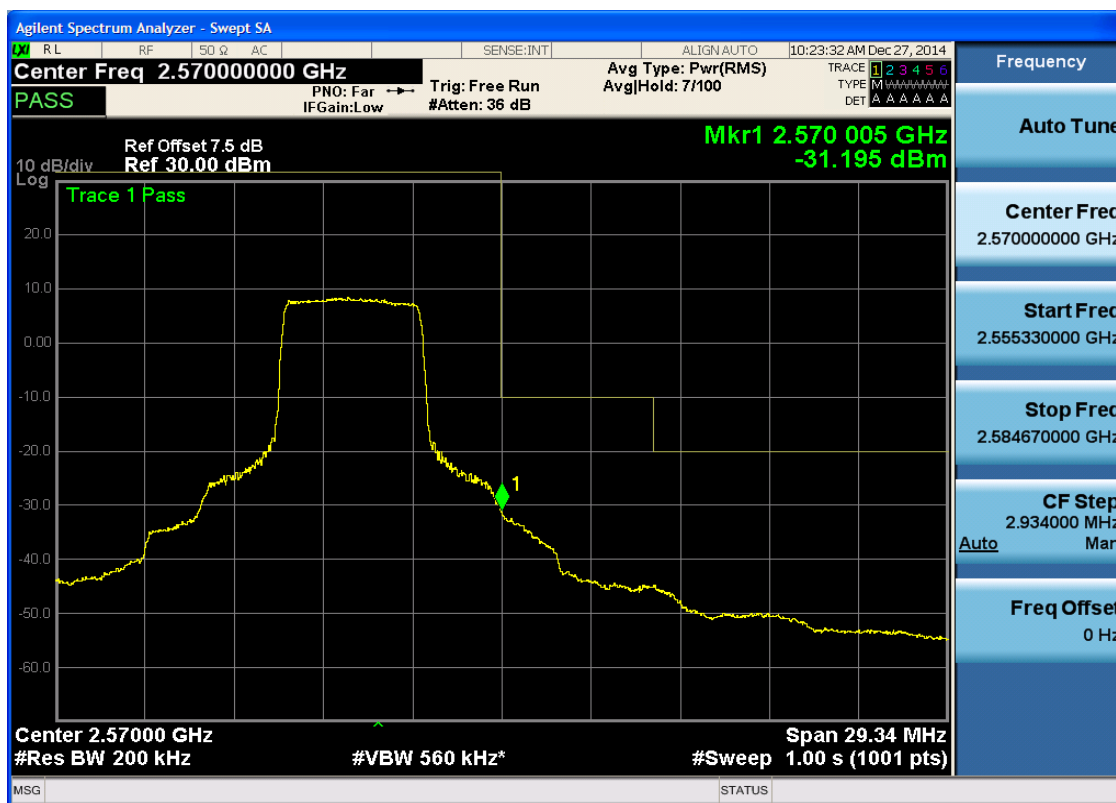


5.3.4.1.2.2.2 Test RB = RB1#49





5.3.4.1.2.2.3 Test RB = RB25#13





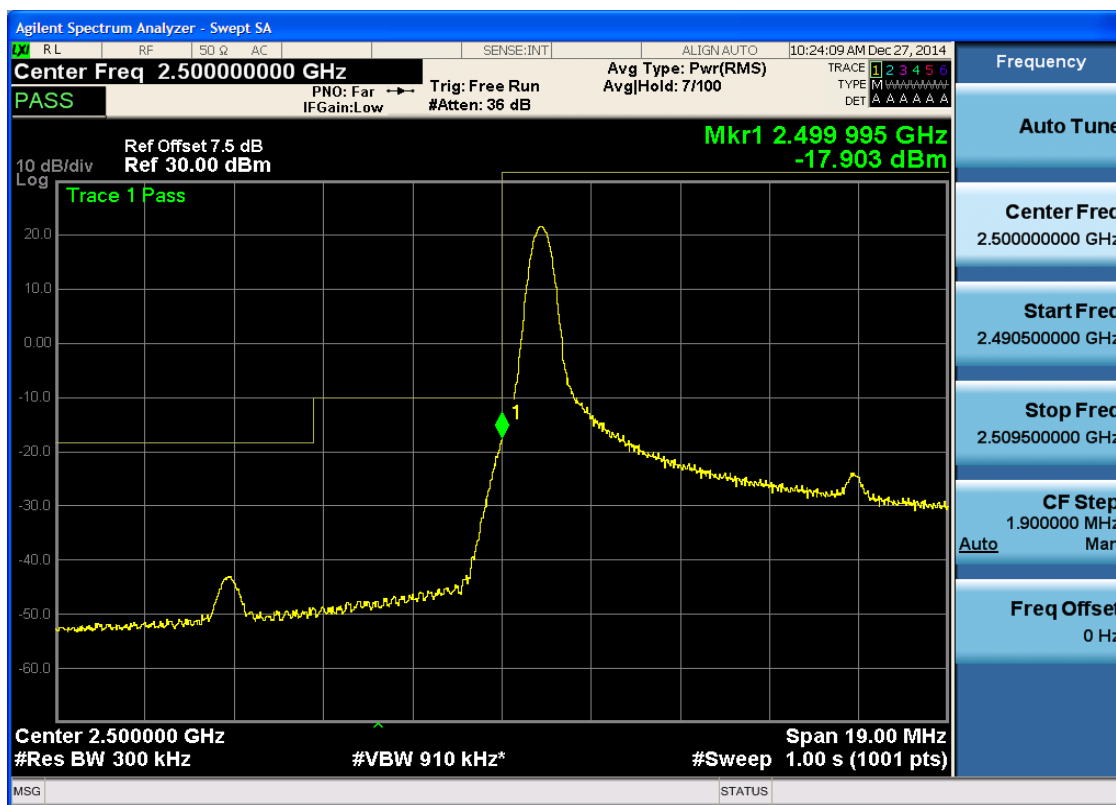
5.3.4.1.2.2.4 Test RB = RB50#0



5.3.4.1.3 Test Bandwidth = 15

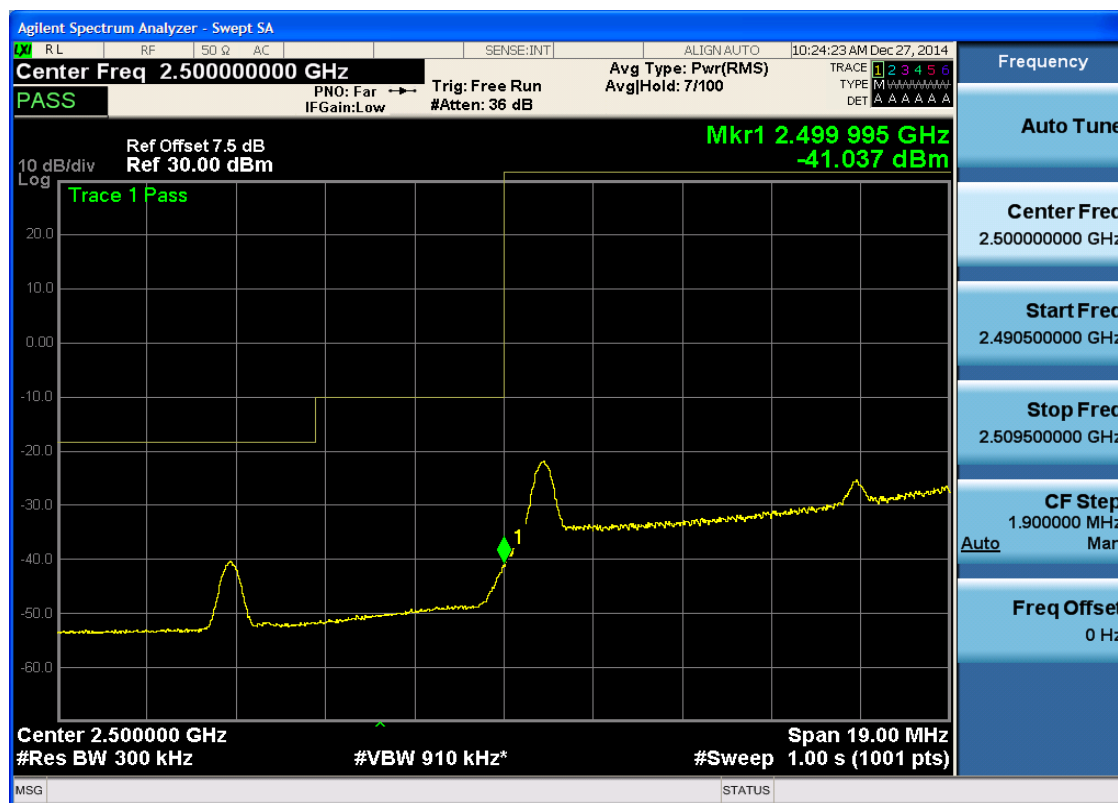
5.3.4.1.3.1 Test Channel = LCH

5.3.4.1.3.1.1 Test RB = RB1#0



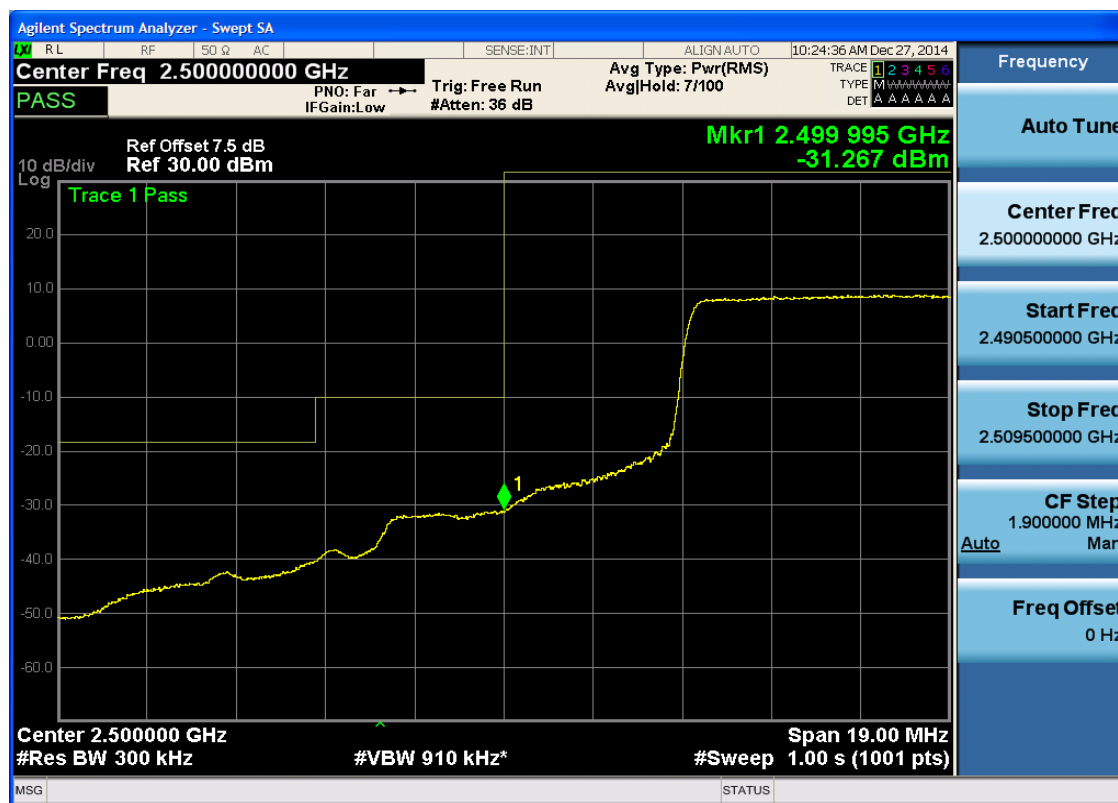


5.3.4.1.3.1.2 Test RB = RB1#74



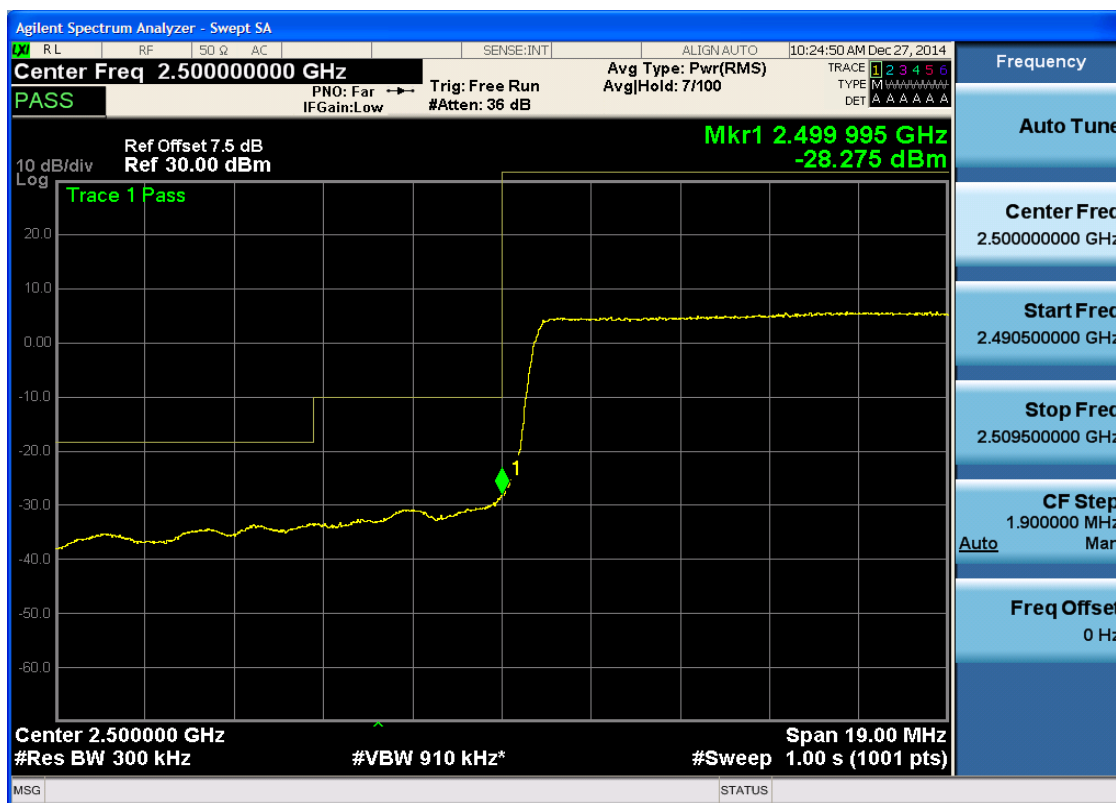


5.3.4.1.3.1.3 Test RB = RB36#18





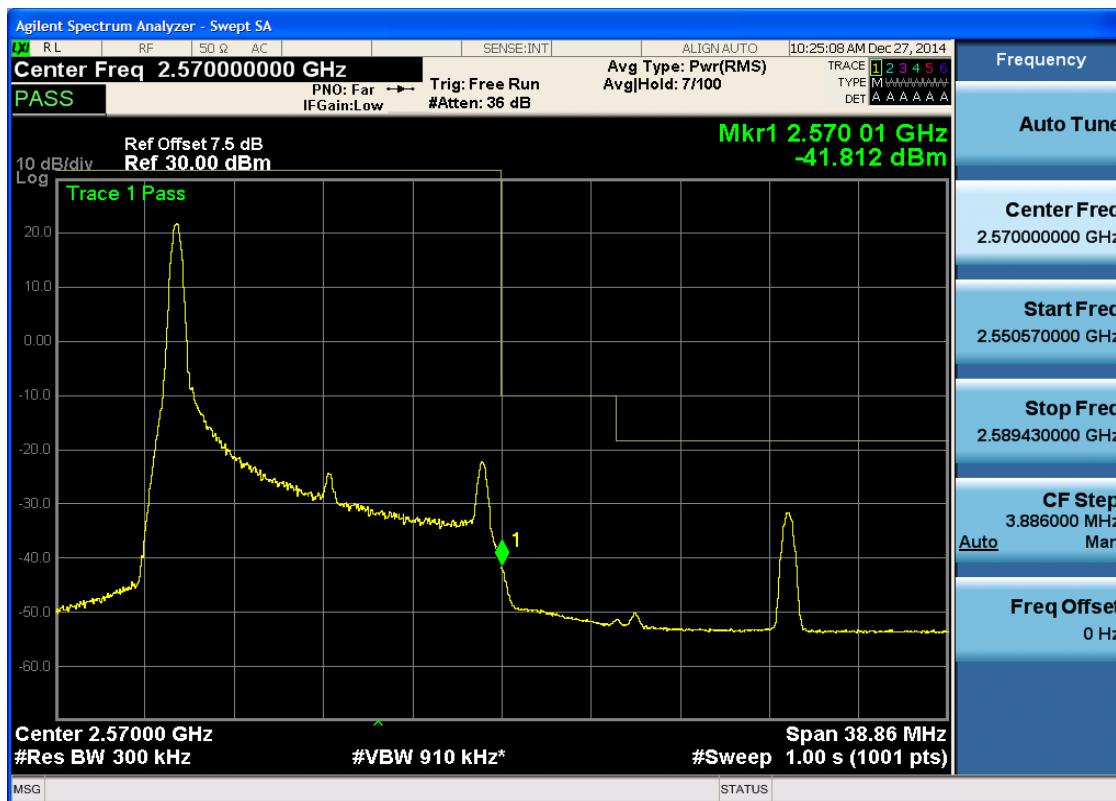
5.3.4.1.3.1.4 Test RB = RB75#0





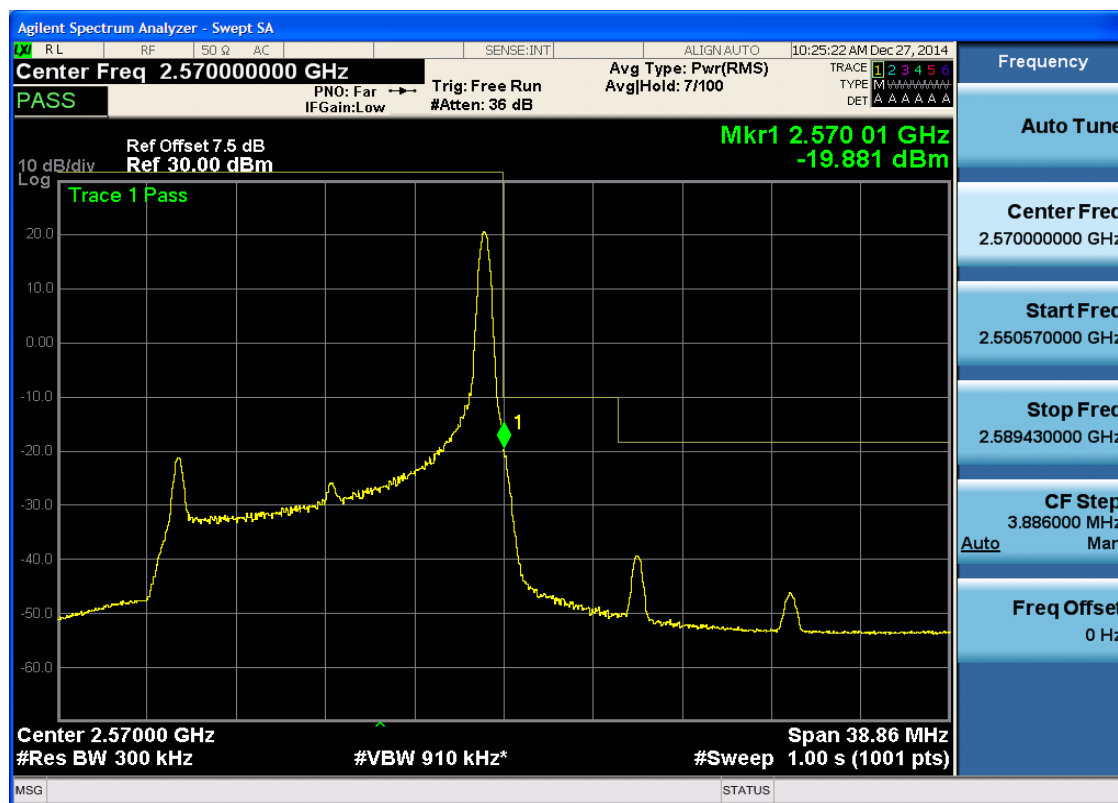
5.3.4.1.3.2 Test Channel = HCH

5.3.4.1.3.2.1 Test RB = RB1#0



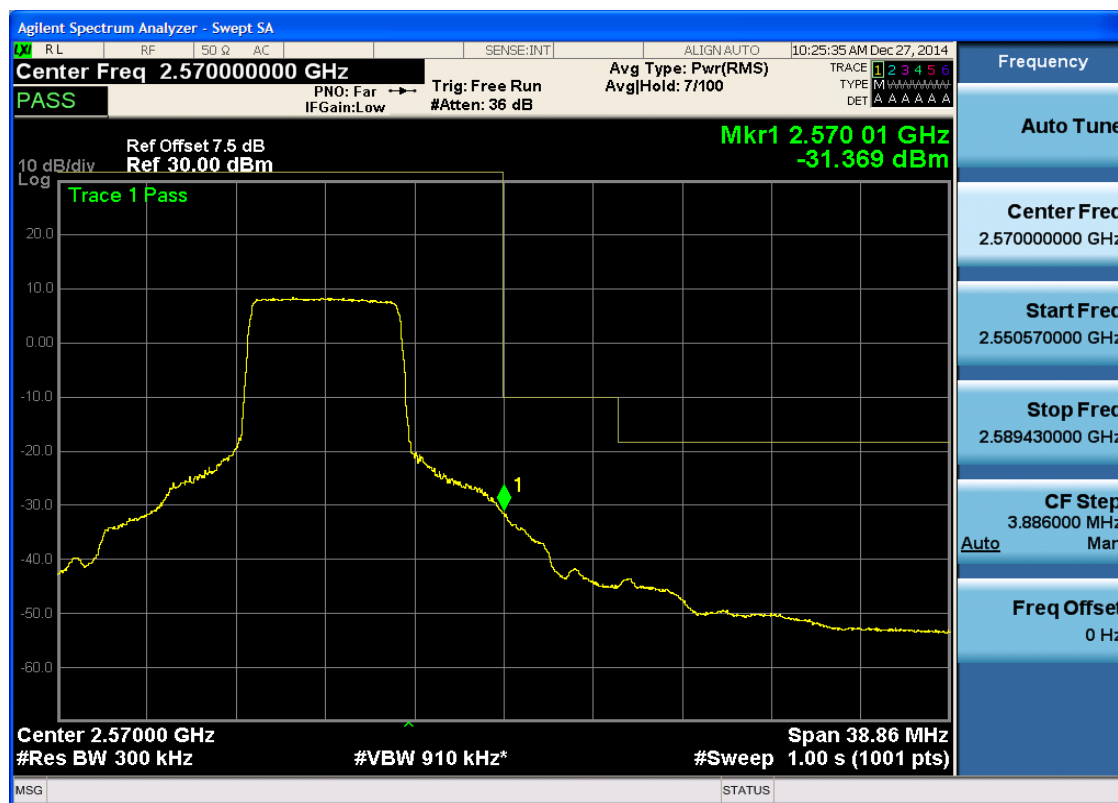


5.3.4.1.3.2.2 Test RB = RB1#74





5.3.4.1.3.2.3 Test RB = RB36#18





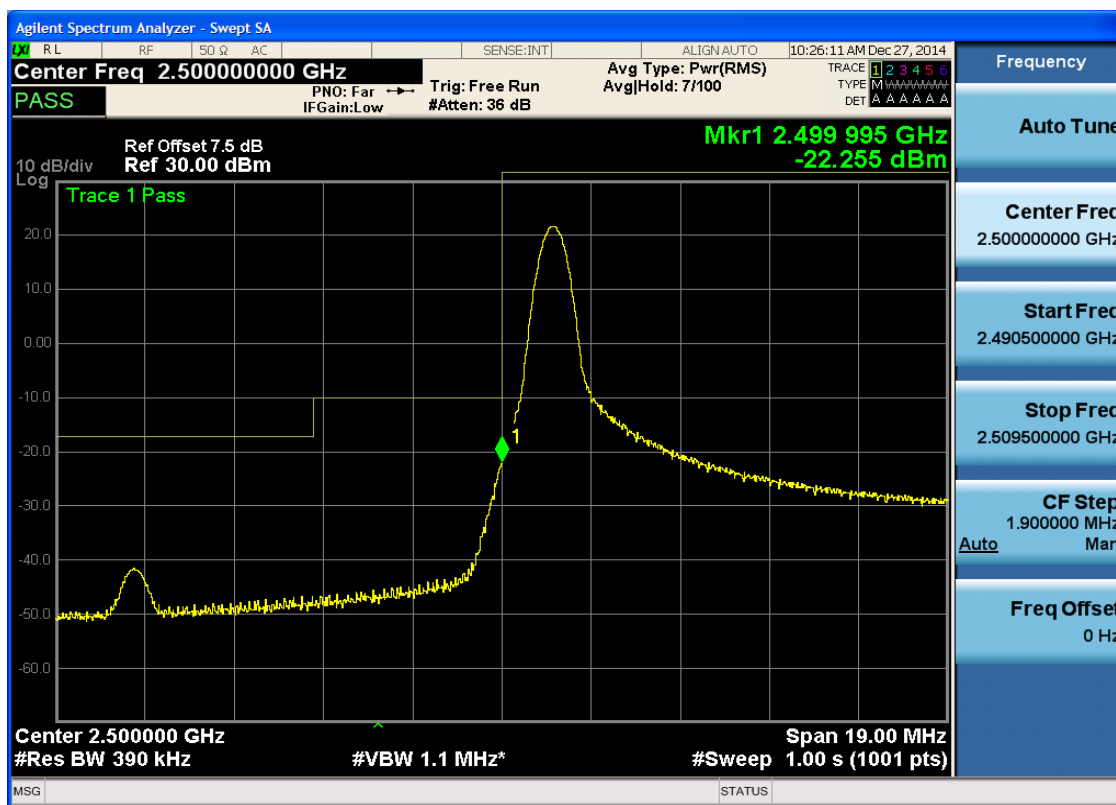
5.3.4.1.3.2.4 Test RB = RB75#0



5.3.4.1.4 Test Bandwidth = 20

5.3.4.1.4.1 Test Channel = LCH

5.3.4.1.4.1.1 Test RB = RB1#0





5.3.4.1.4.1.2 Test RB = RB1#99

