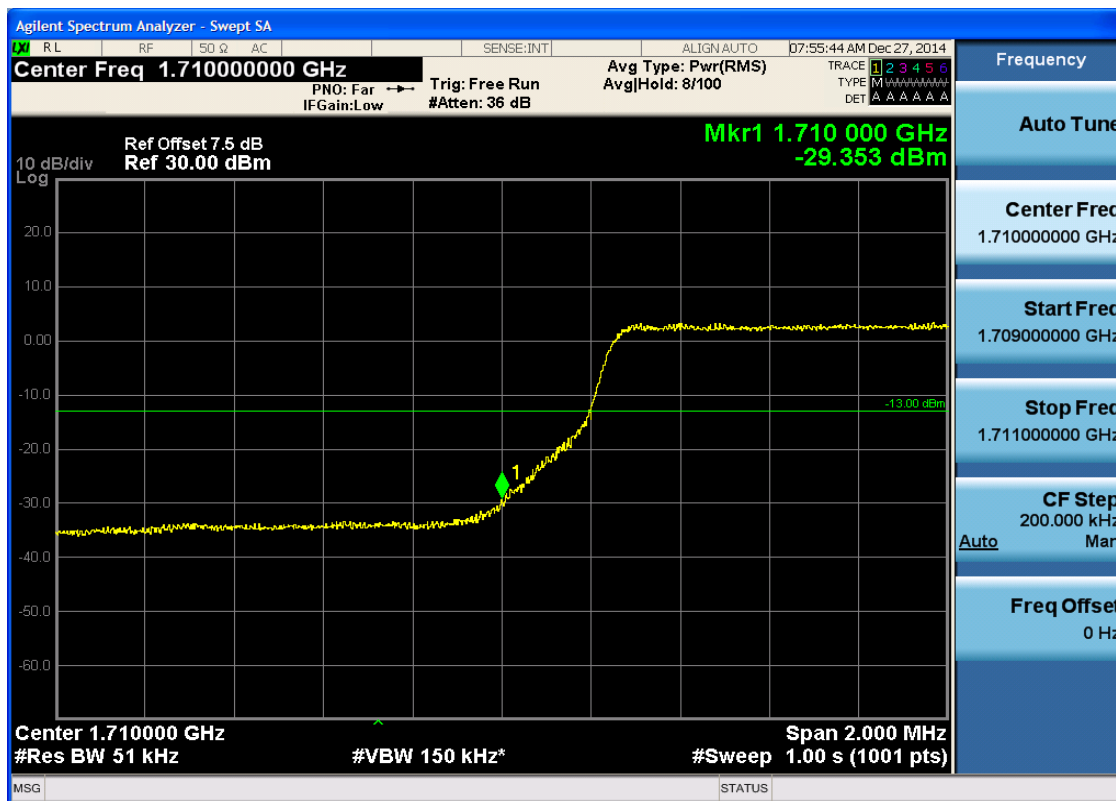




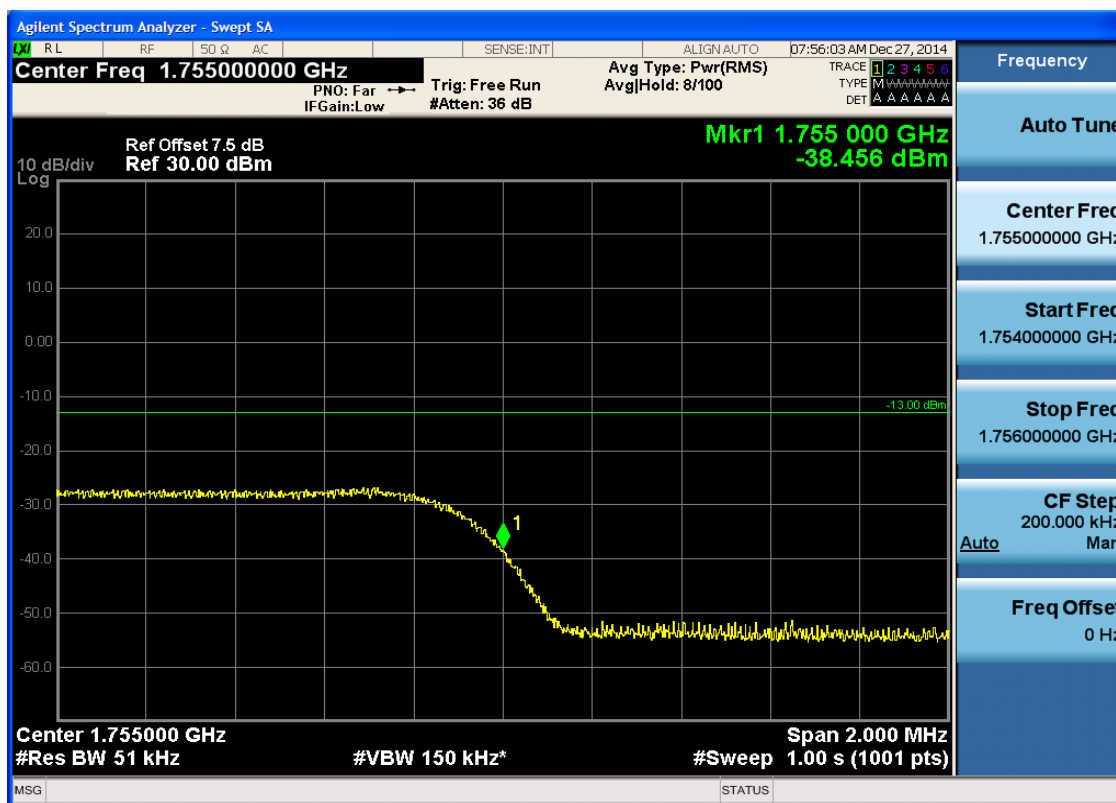
5.3.2.2.1.1.4 Test RB = RB25#0





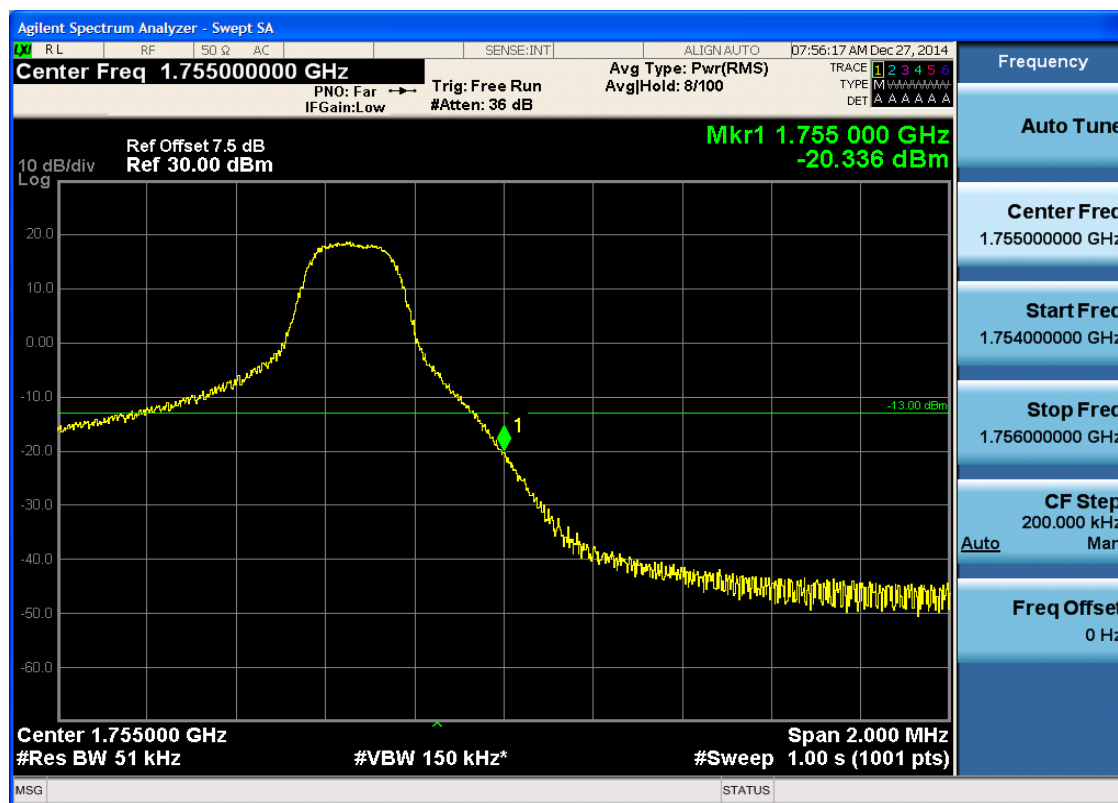
5.3.2.2.1.2 Test Channel = HCH

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





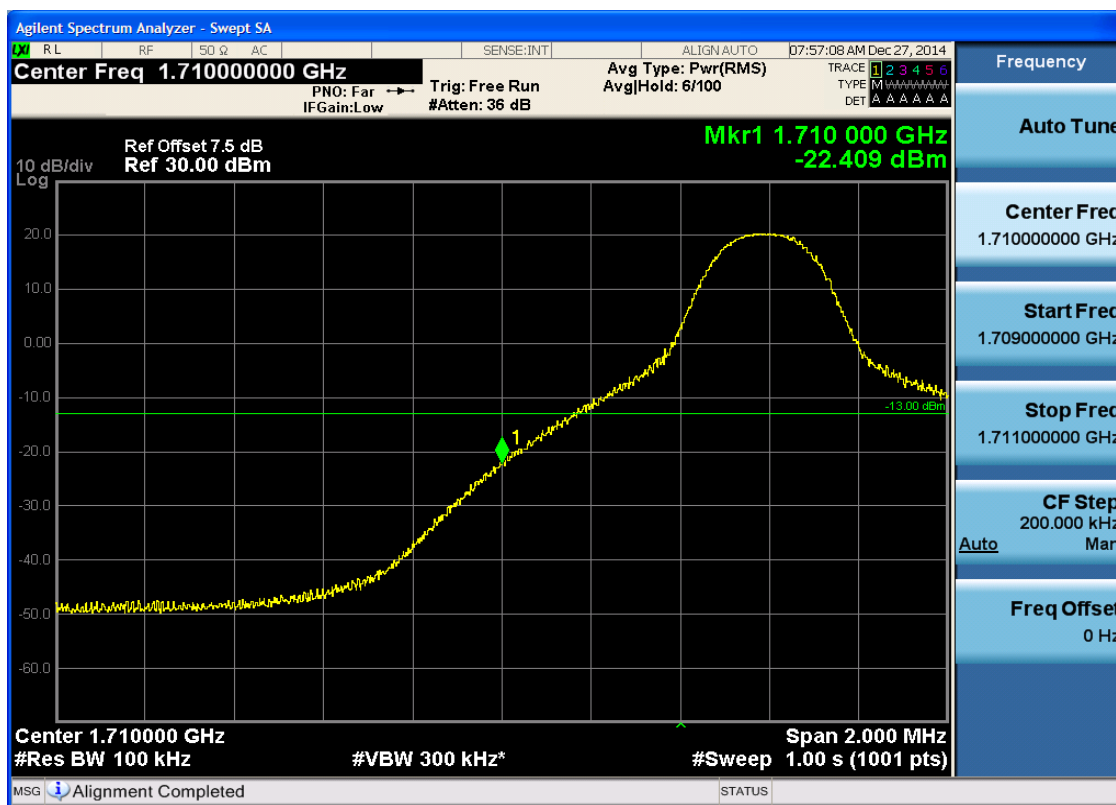
5.3.2.2.1.2.4 Test RB = RB25#0



5.3.2.2.2 Test Bandwidth = 10

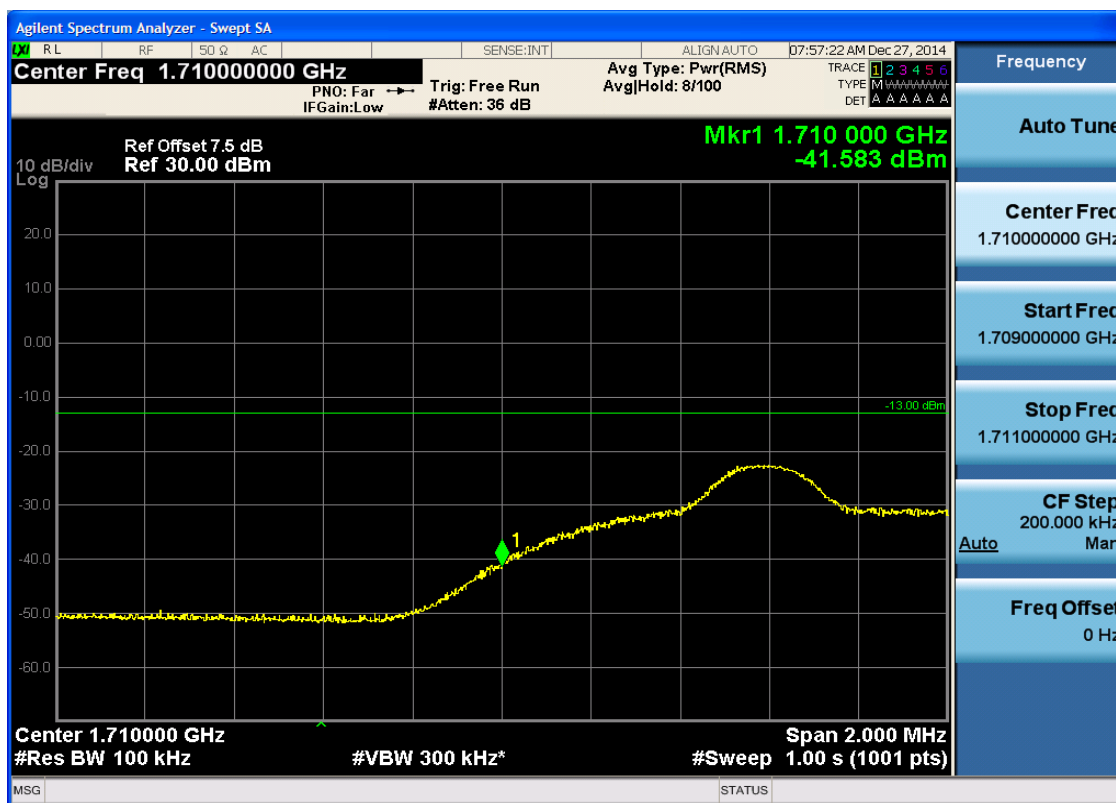
5.3.2.2.2.1 Test Channel = LCH

5.3.2.2.2.1.1 Test RB = RB1#0





5.3.2.2.1.2 Test RB = RB1#49



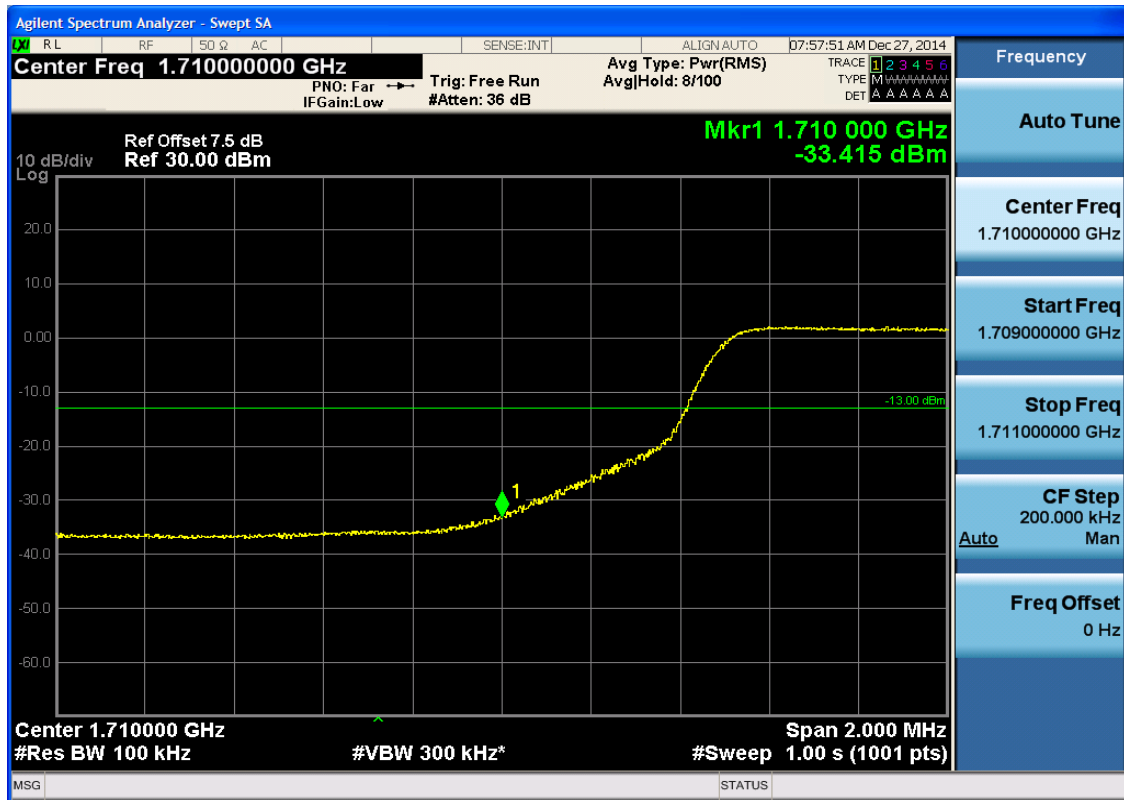


5.3.2.2.1.3 Test RB = RB25#13





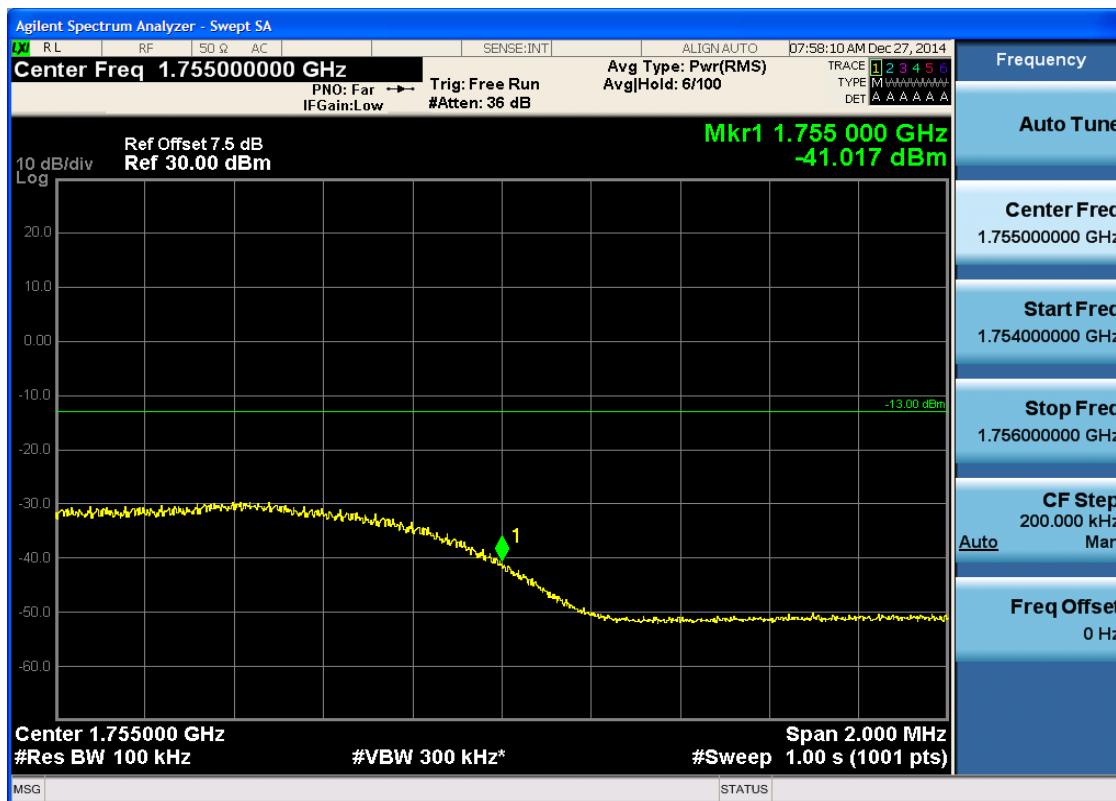
5.3.2.2.2.1.4 Test RB = RB50#0





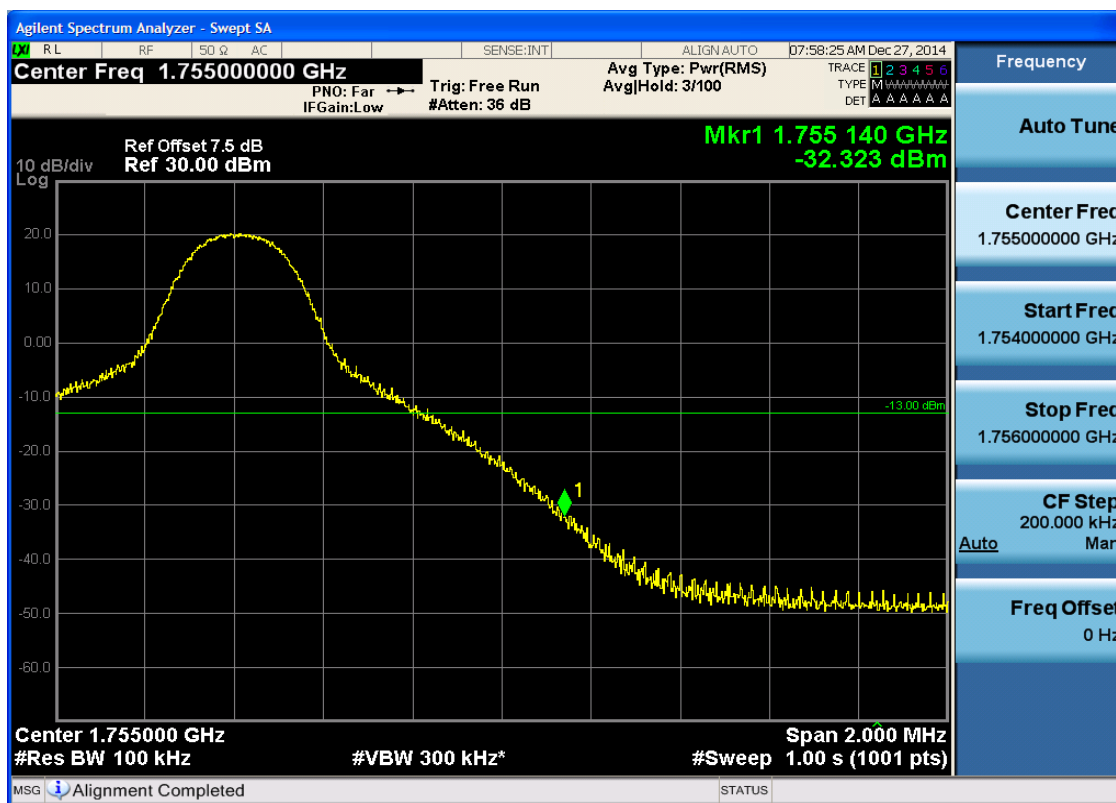
5.3.2.2.2 Test Channel = HCH

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





5.3.2.2.2.4 Test RB = RB50#0

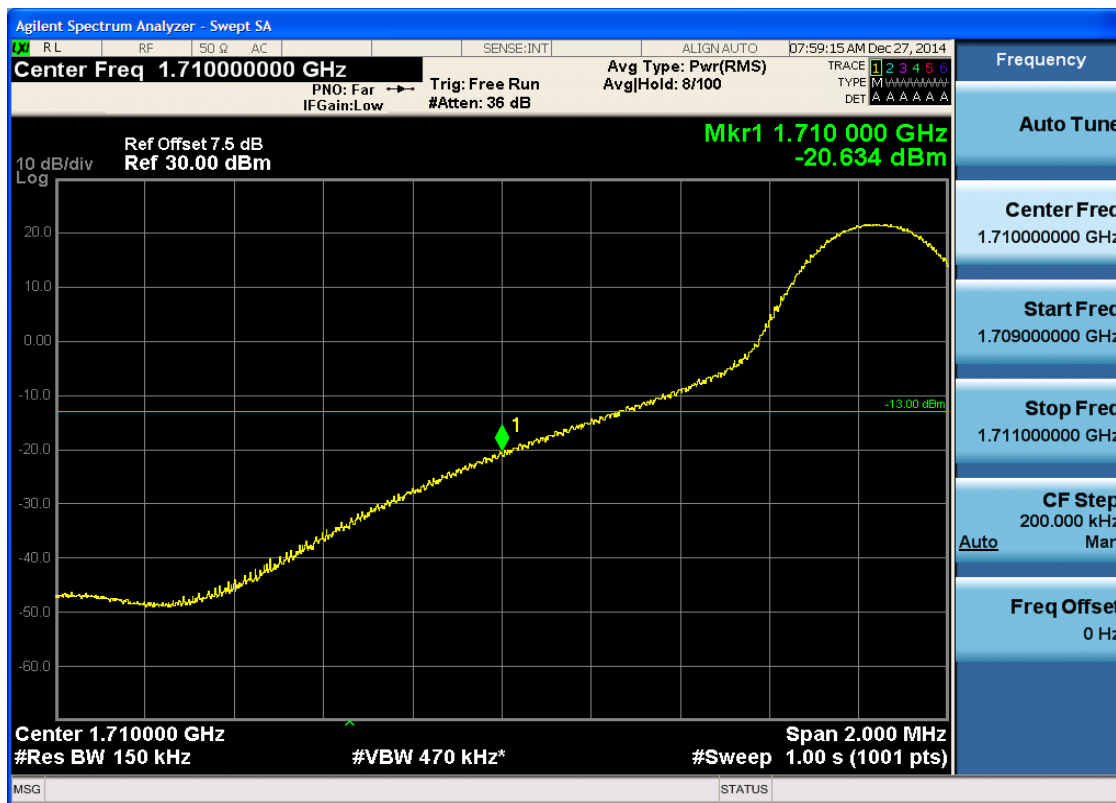




5.3.2.2.3 Test Bandwidth = 15

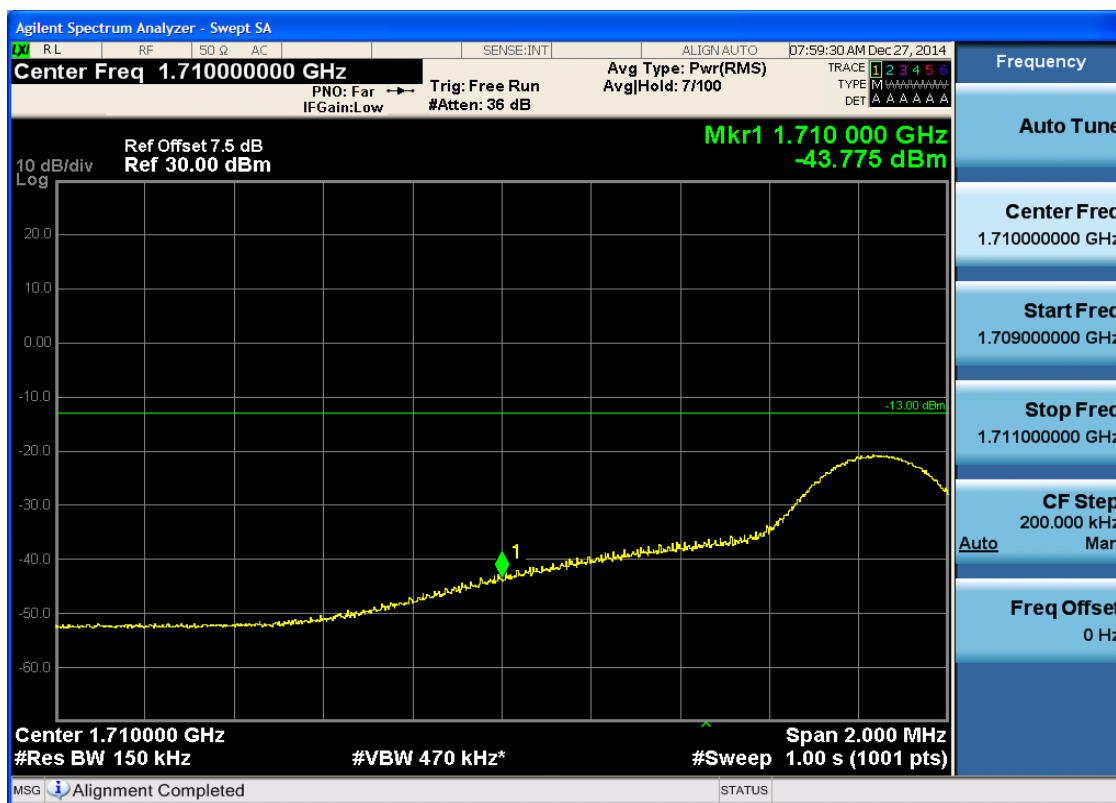
5.3.2.2.3.1 Test Channel = LCH

5.3.2.2.3.1.1 Test RB = RB1#0



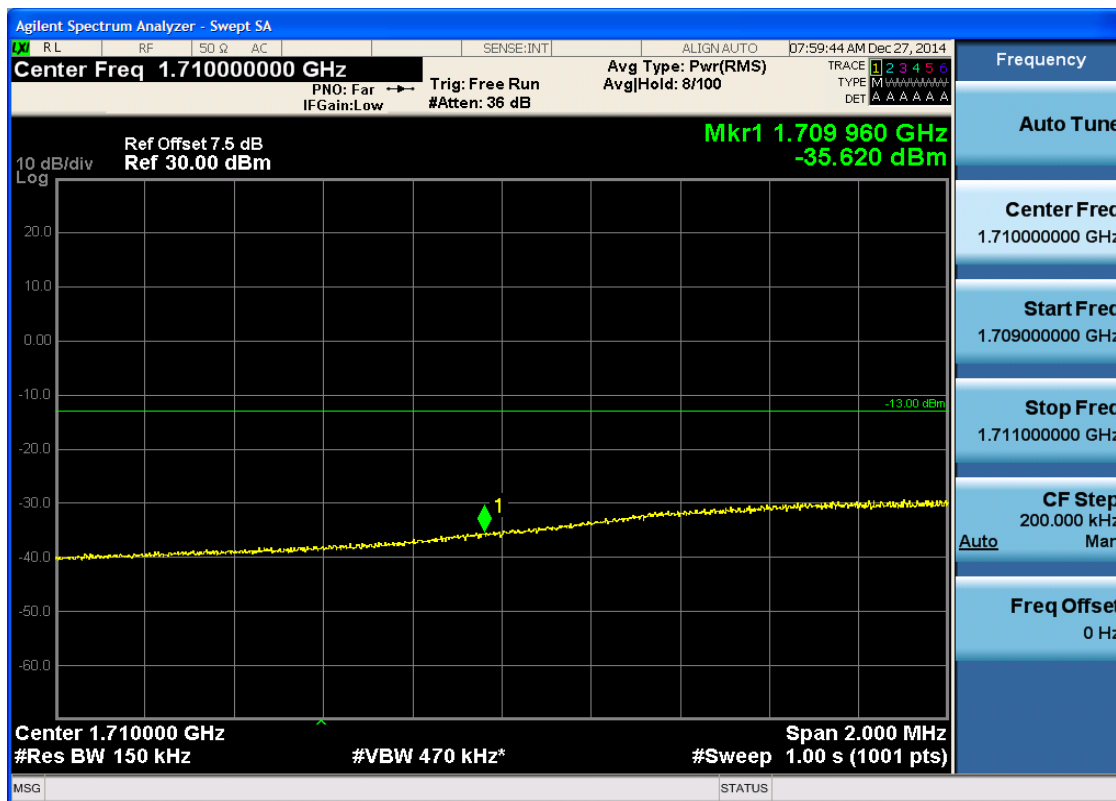


5.3.2.2.3.1.2 Test RB = RB1#74



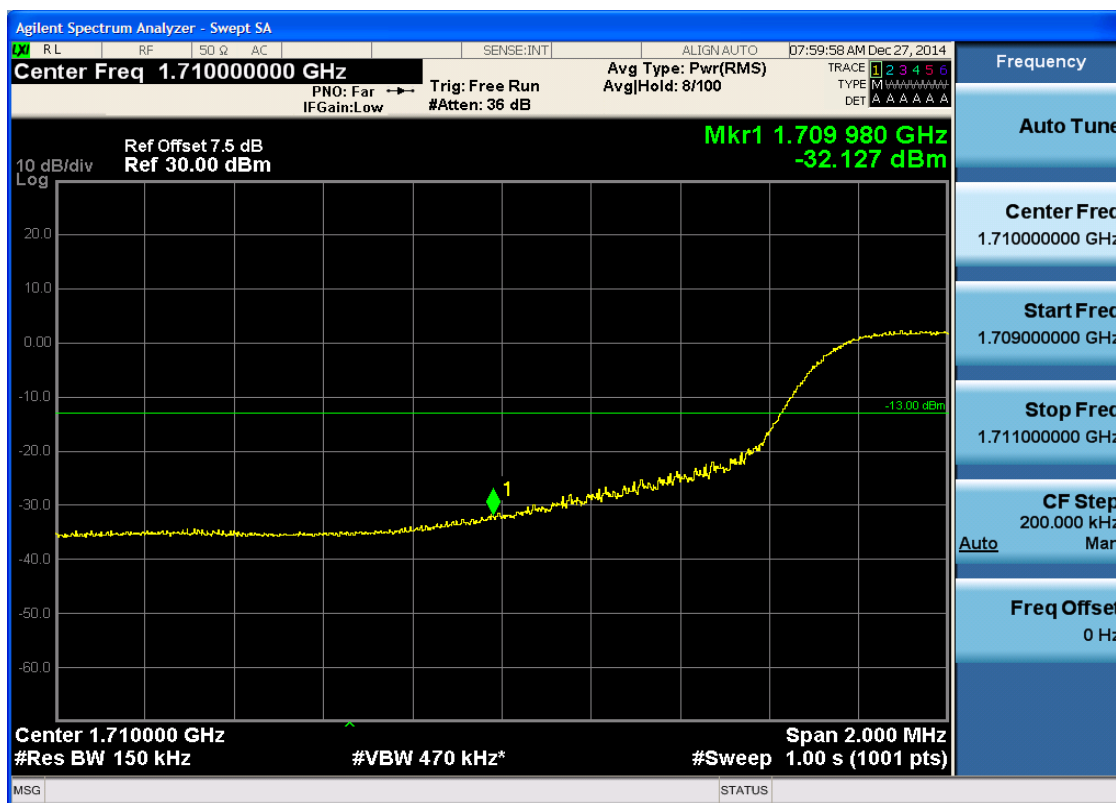


5.3.2.2.3.1.3 Test RB = RB36#18





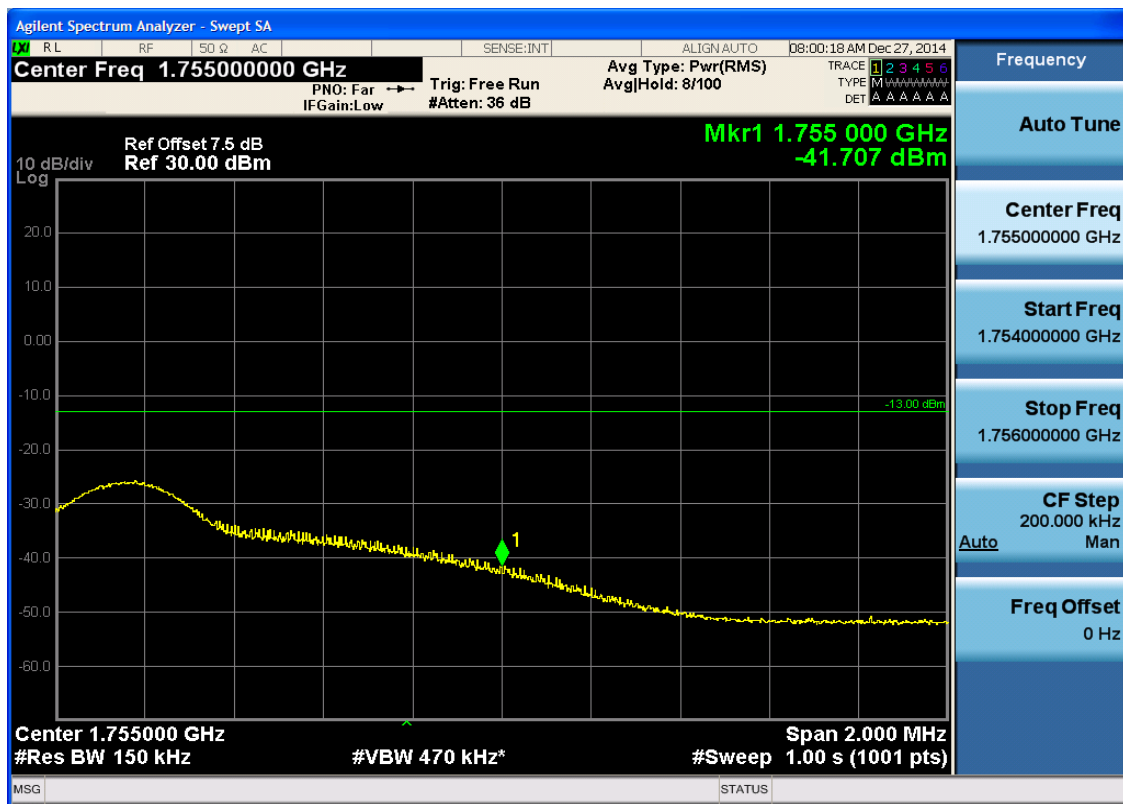
5.3.2.2.3.1.4 Test RB = RB75#0





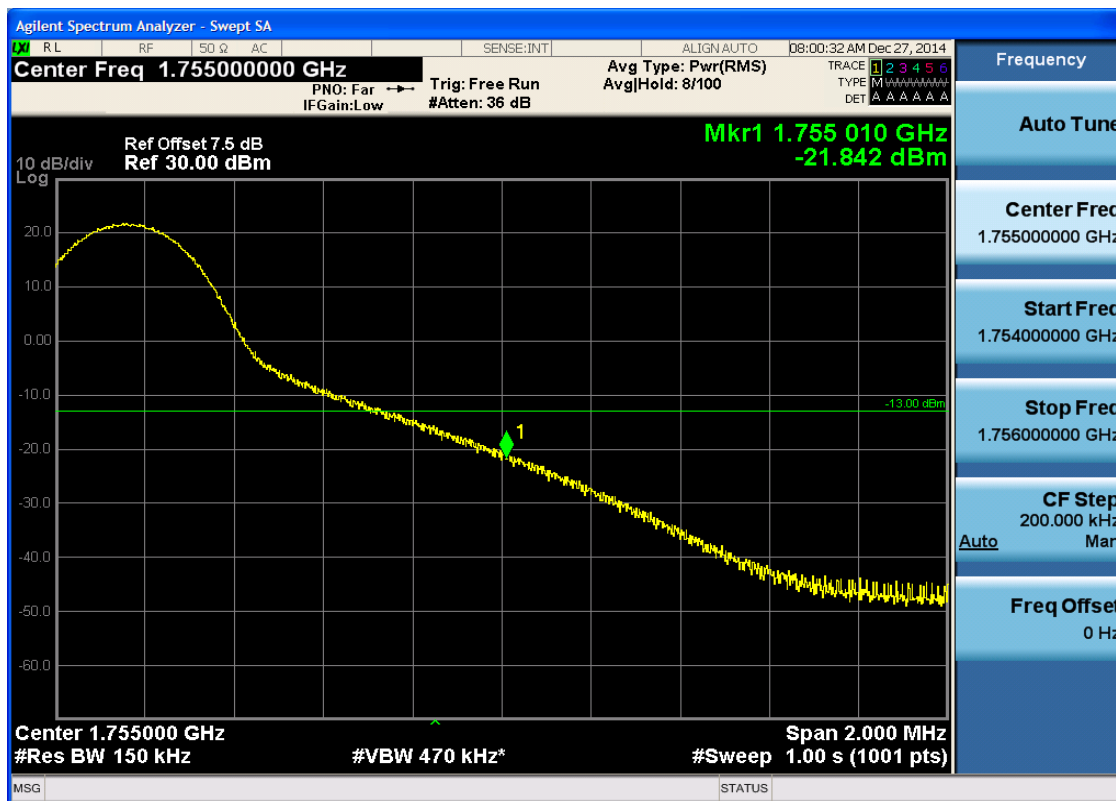
5.3.2.2.3.2 Test Channel = HCH

5.3.2.2.3.2.1 Test RB = RB1#0





5.3.2.2.3.2.2 Test RB = RB1#74



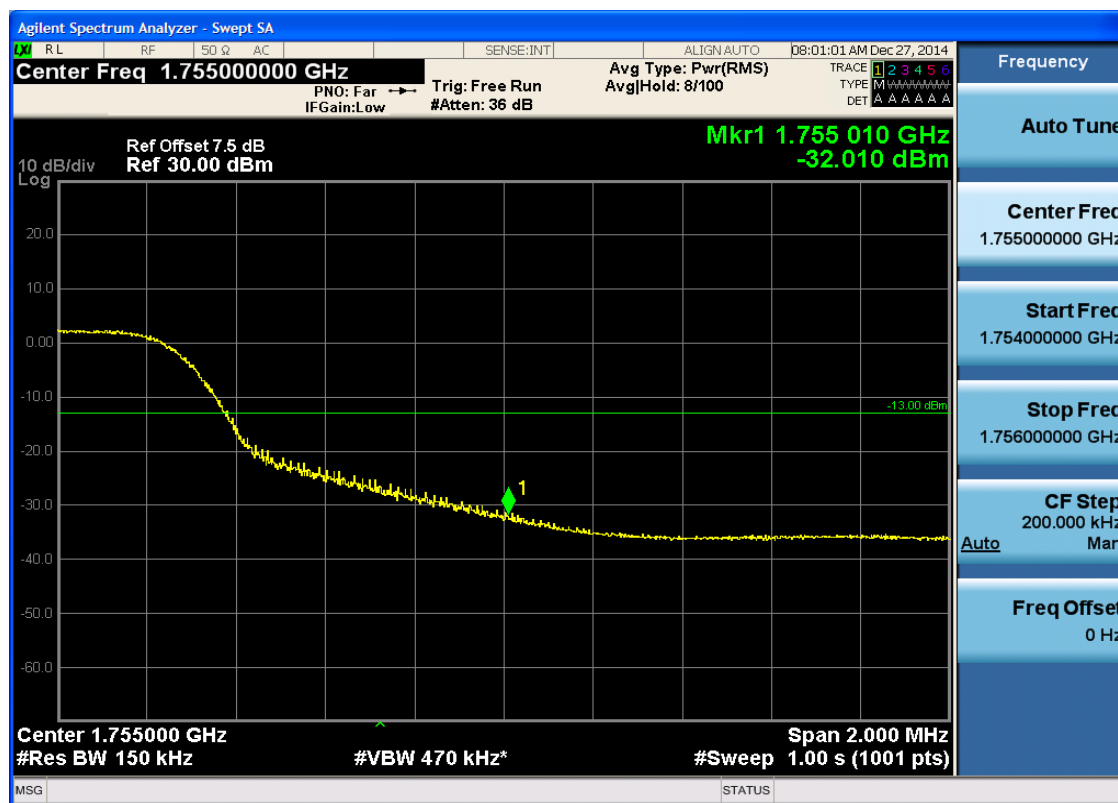


5.3.2.2.3.2.3 Test RB = RB36#18





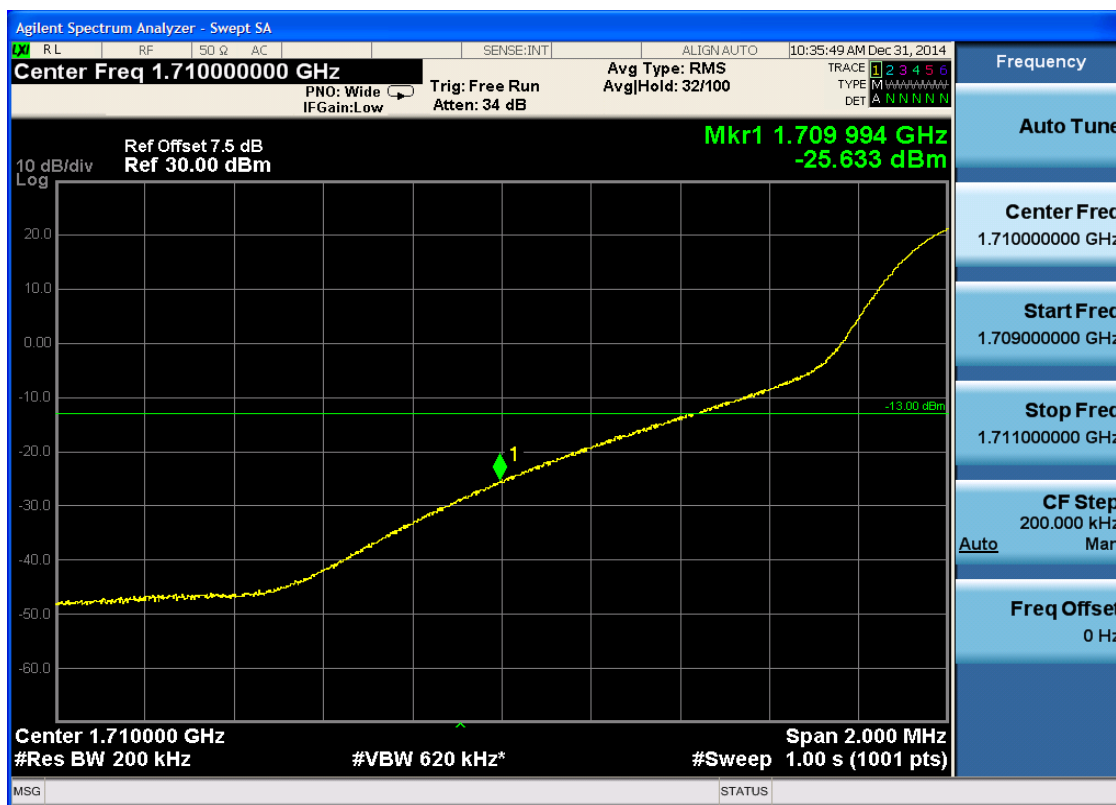
5.3.2.2.3.2.4 Test RB = RB75#0



5.3.2.2.4 Test Bandwidth = 20

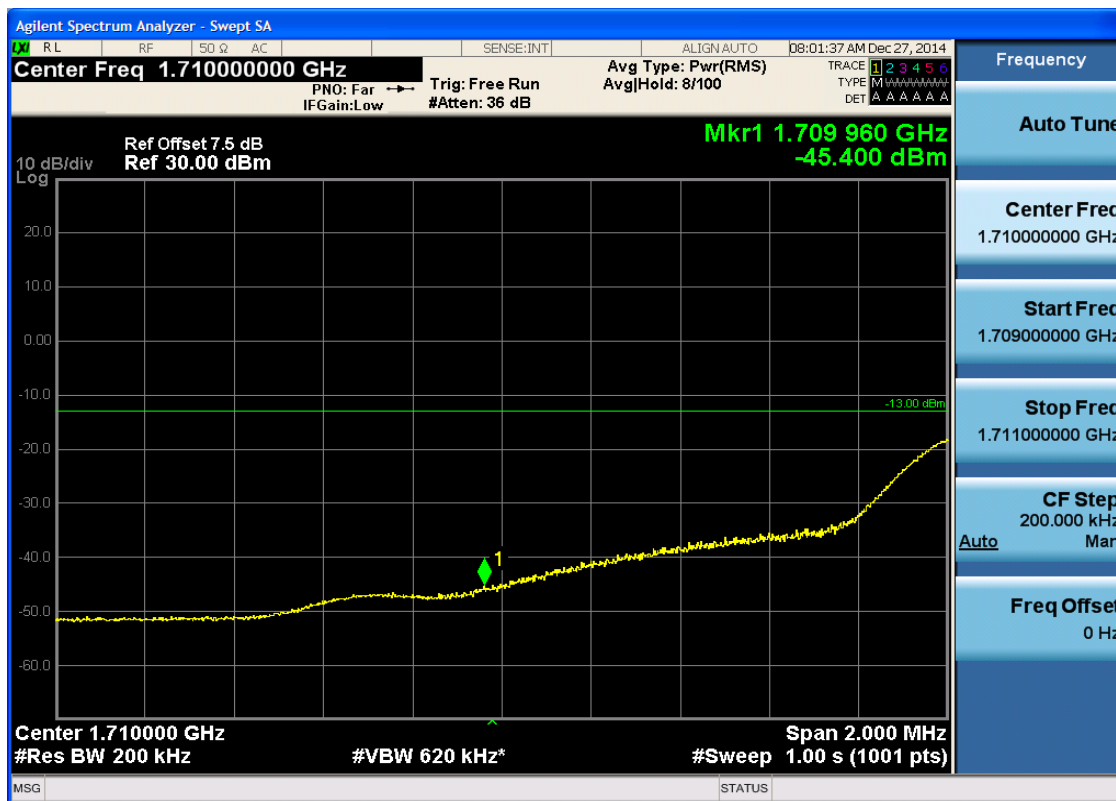
5.3.2.2.4.1 Test Channel = LCH

5.3.2.2.4.1.1 Test RB = RB1#0





5.3.2.2.4.1.2 Test RB = RB1#99



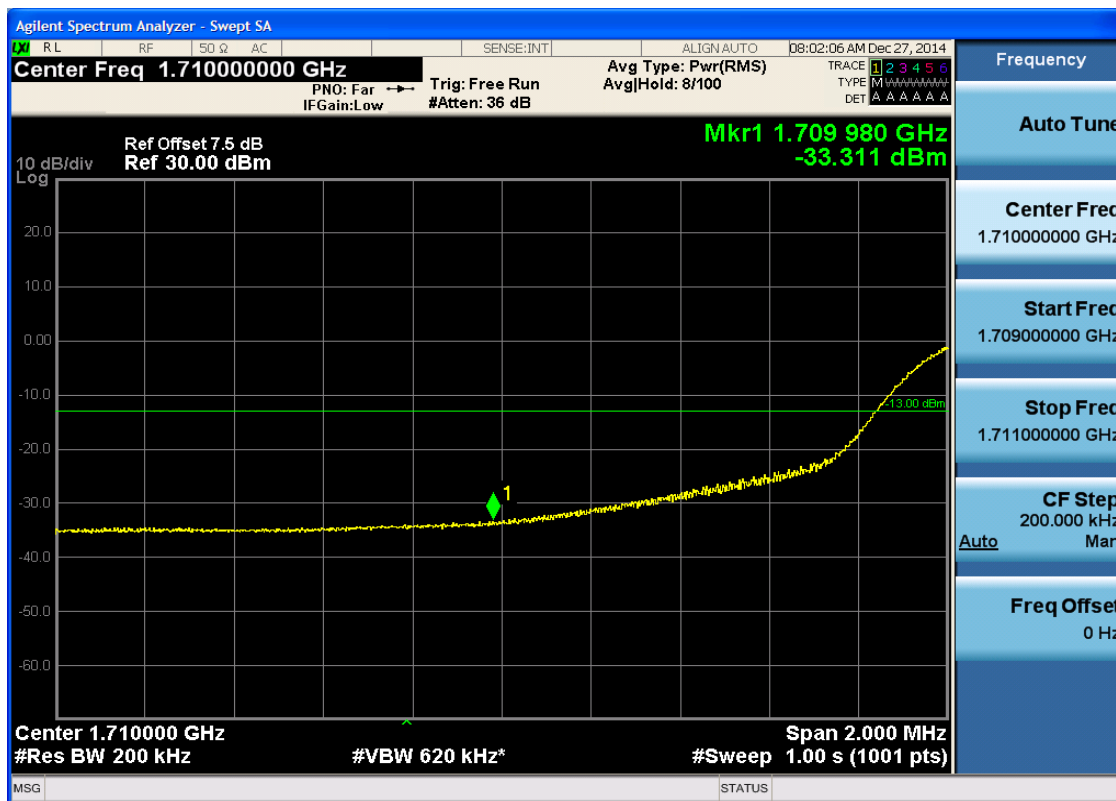


5.3.2.2.4.1.3 Test RB = RB50#25





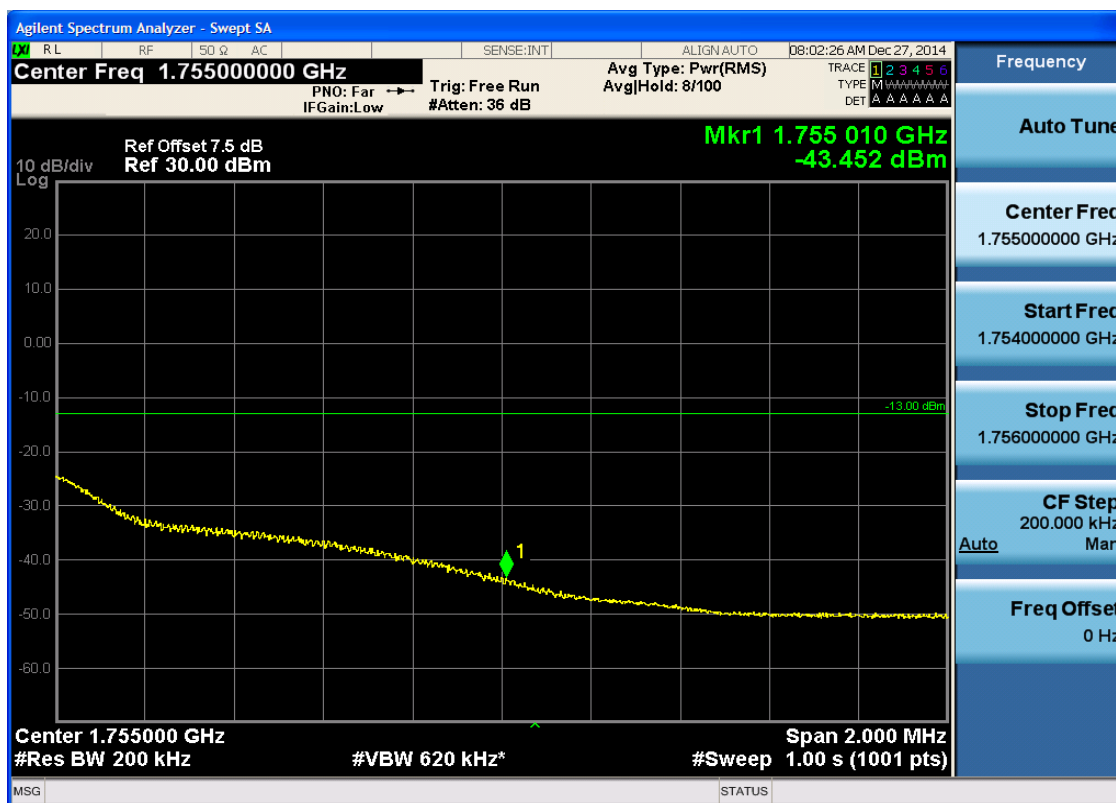
5.3.2.2.4.1.4 Test RB = RB100#0





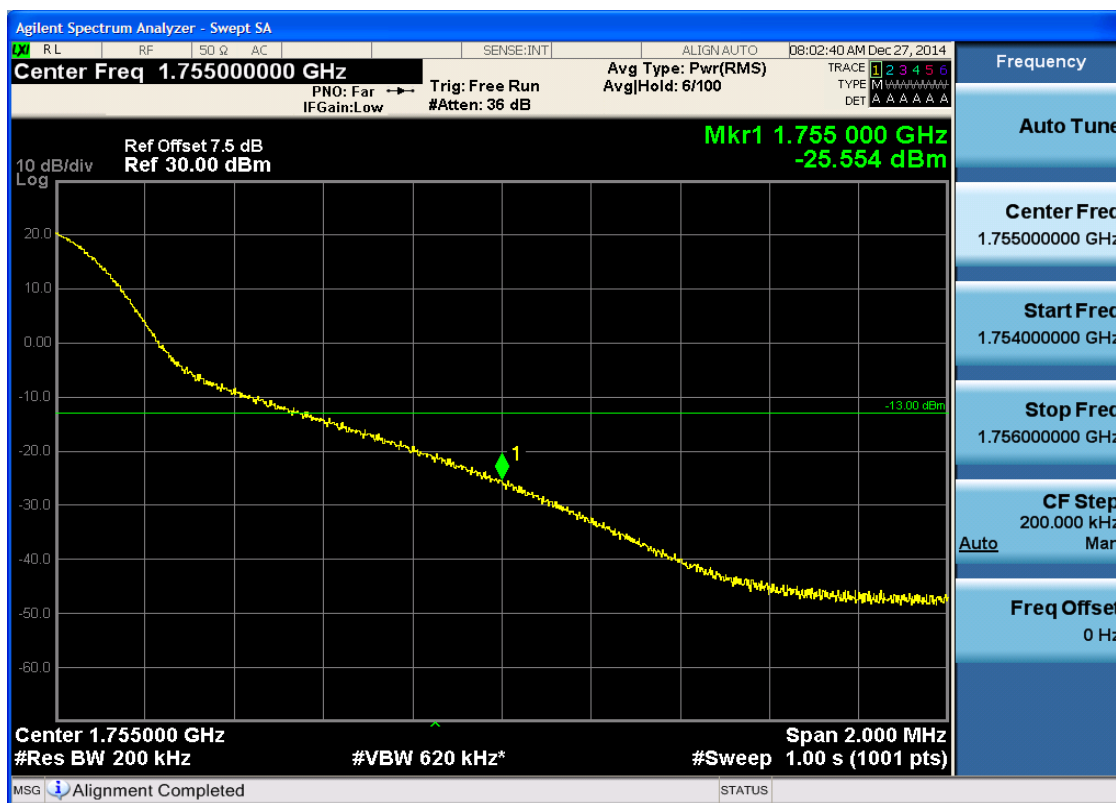
5.3.2.2.4.2 Test Channel = HCH

5.3.2.2.4.2.1 Test RB = RB1#0





5.3.2.2.4.2.2 Test RB = RB1#99



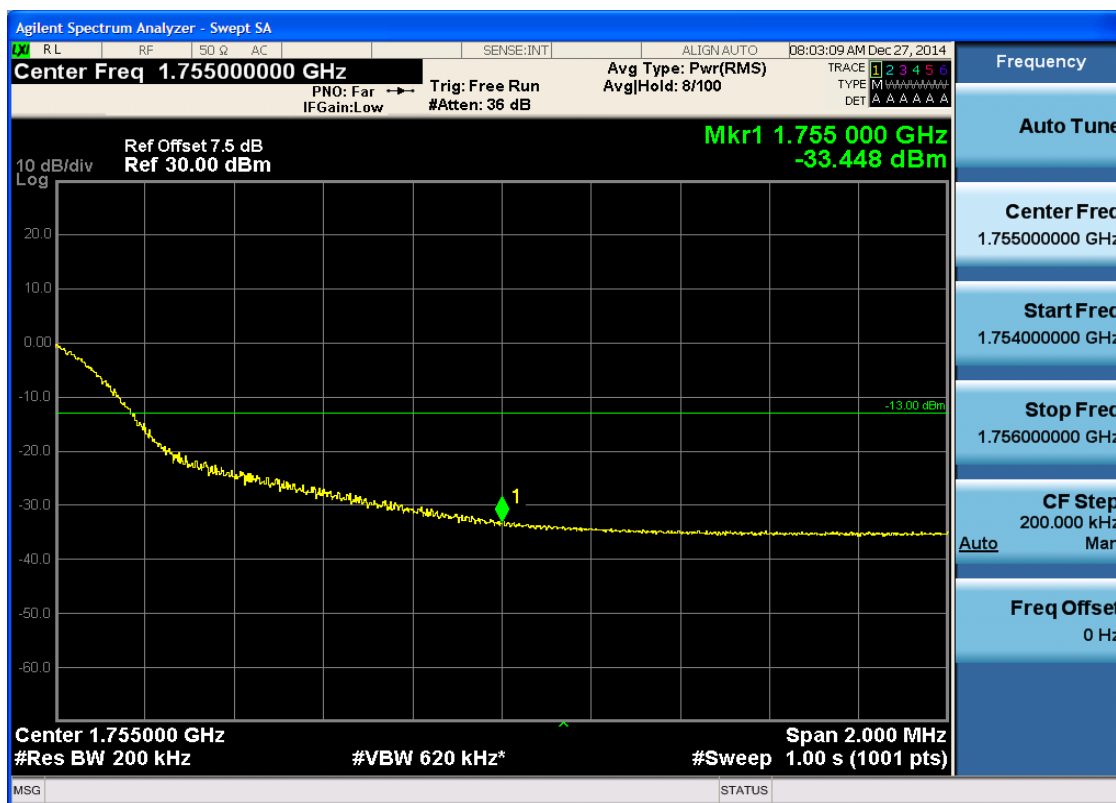


5.3.2.2.4.2.3 Test RB = RB50#25





5.3.2.2.4.2.4 Test RB = RB100#0





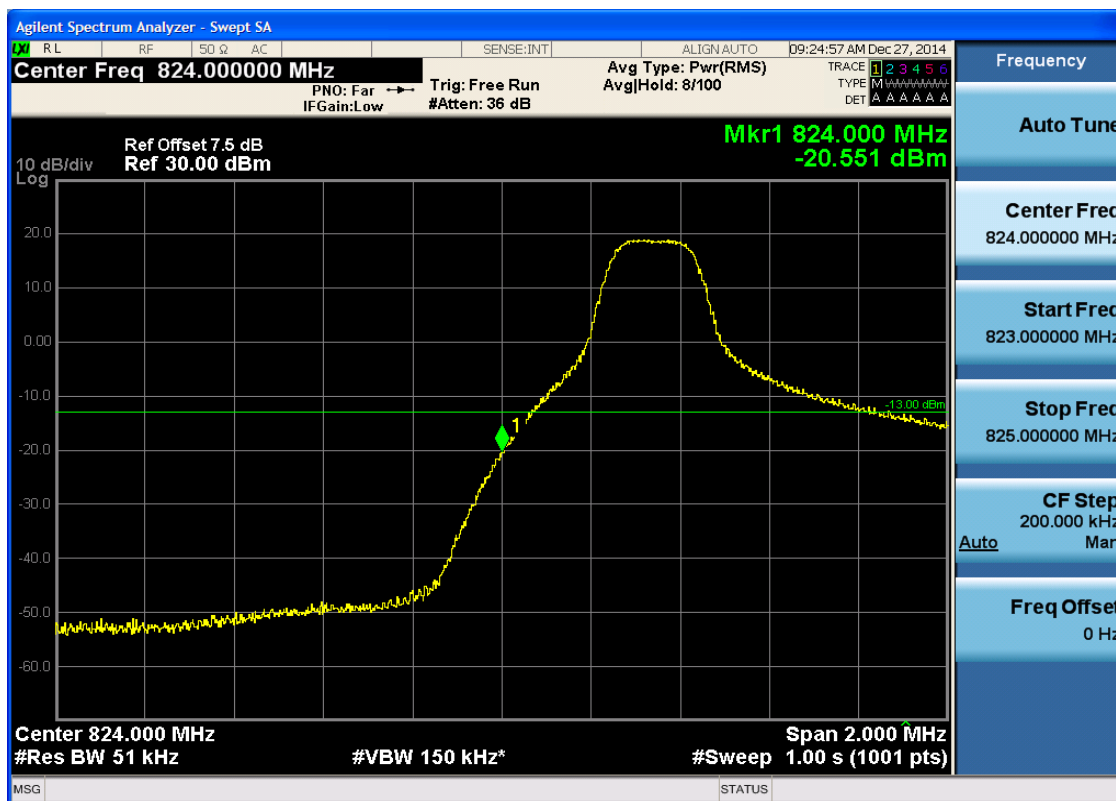
5.3.3 Test Band = BAND5

5.3.3.1 Test Mode = LTE/TM1

5.3.3.1.1 Test Bandwidth = 5

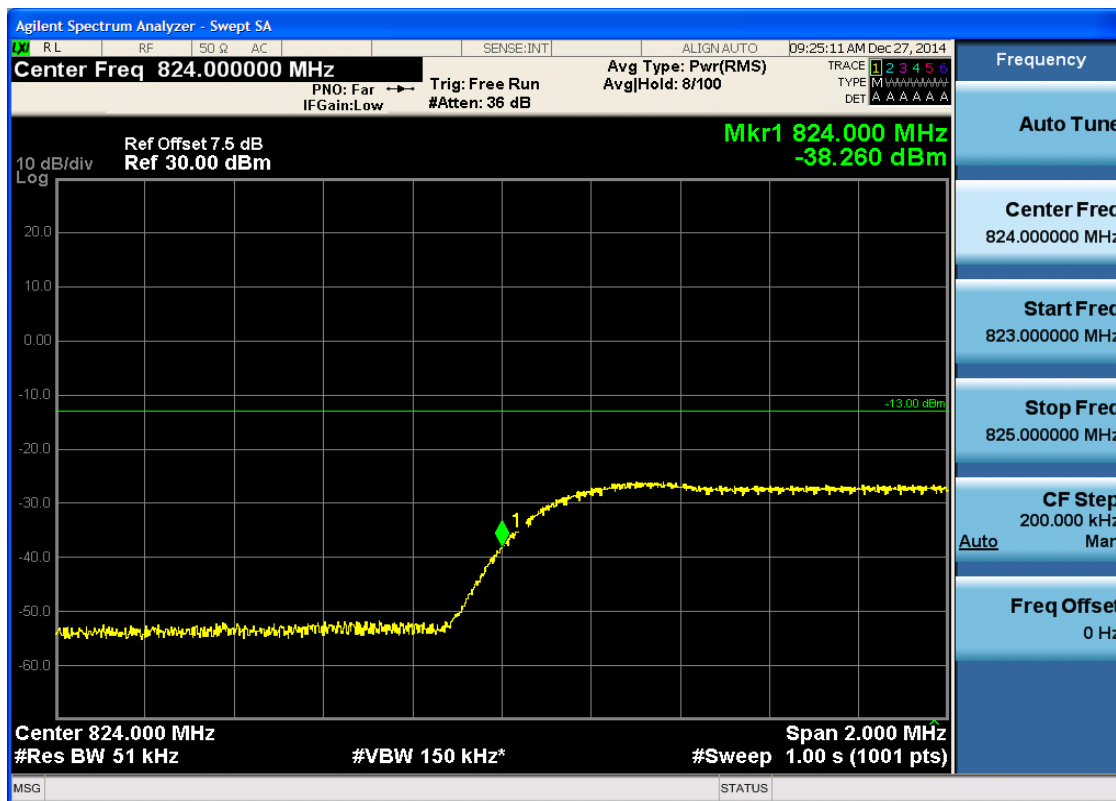
5.3.3.1.1.1 Test Channel = LCH

5.3.3.1.1.1.1 Test RB = RB1#0



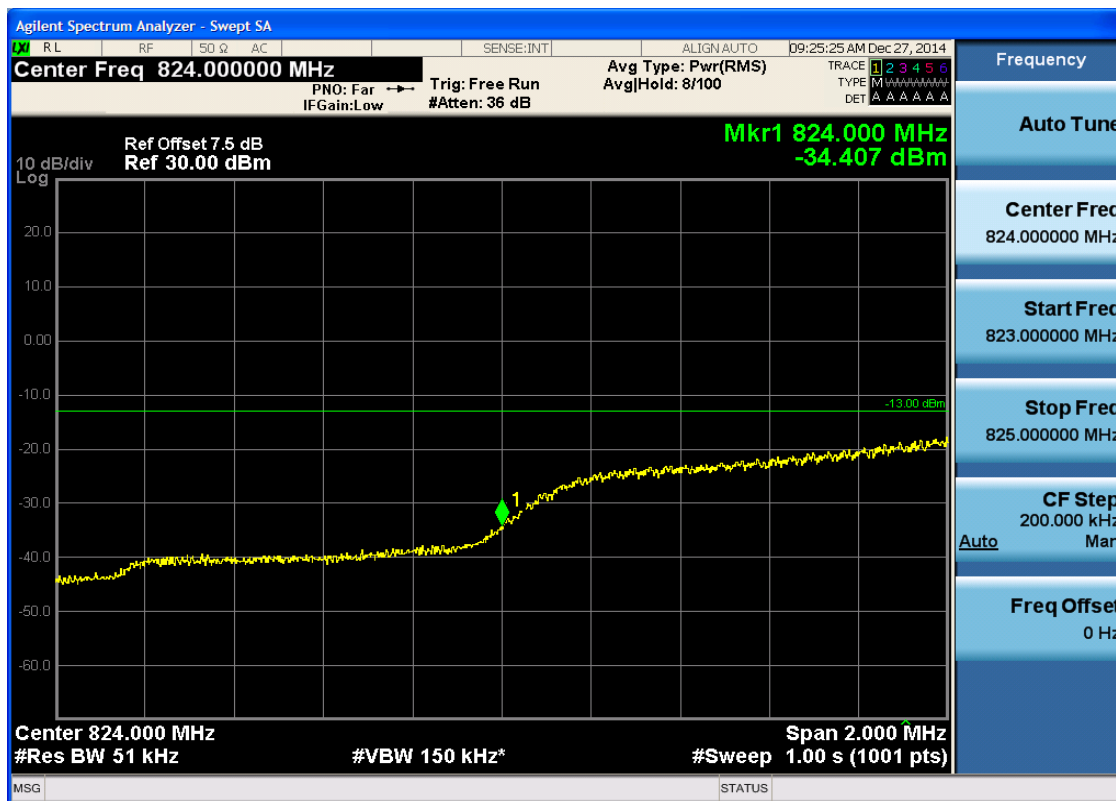


5.3.3.1.1.1.2 Test RB = RB1#24



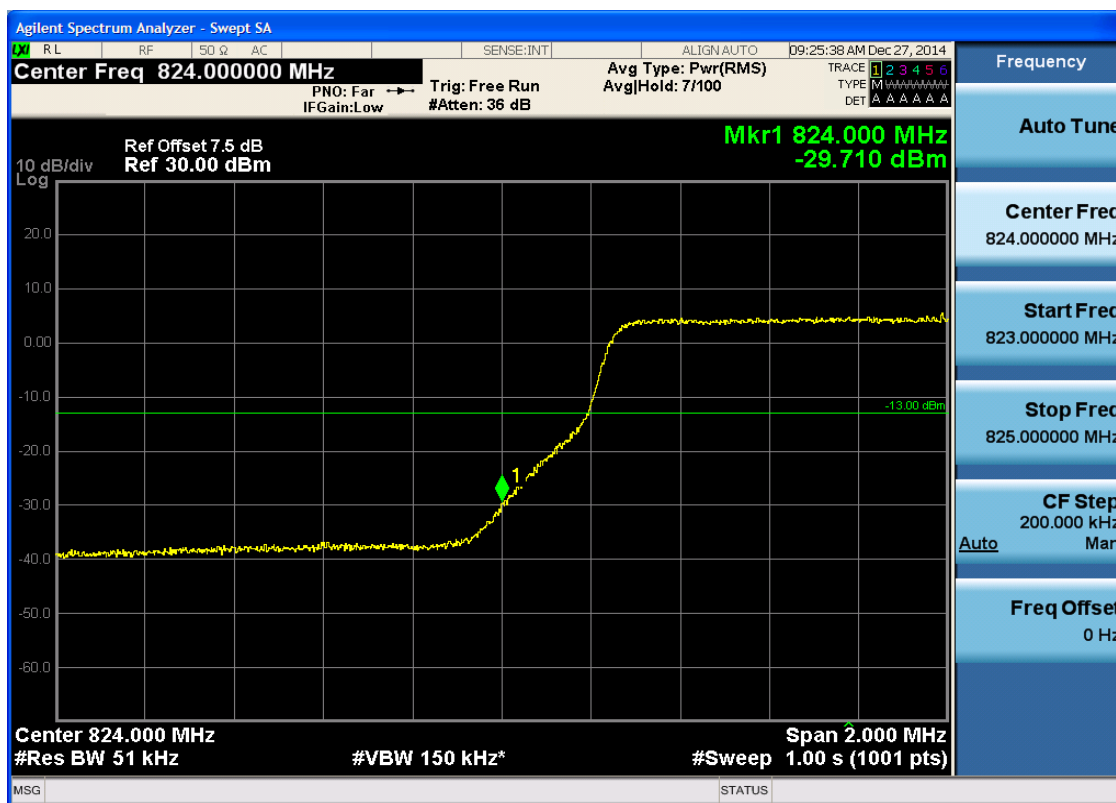


5.3.3.1.1.1.3 Test RB = RB12#6





5.3.3.1.1.4 Test RB = RB25#0

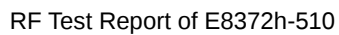




5.3.3.1.1.2 Test Channel = HCH

5.3.3.1.1.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT 09:26:12 AM Dec 27, 2014

Center Freq 849.000000 MHz PNO: Far Trig: Free Run Avg Type: Pwr(RMS) I 2 3 4 5 6
IFGain:Low #Atten: 36 dB AvgHold: 8/100 TYPE M***** DET A A A A A

Ref Offset 7.5 dB Mkr1 849.000 MHz
Ref 30.00 dBm -21.25 dBm

10 dB/div Log

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

MSG STATUS

Frequency

Auto Tune

Center Freq 849.000000 MHz

Start Freq 848.000000 MHz

Stop Freq 850.000000 MHz

CF Step 200.000 kHz Mar

Auto

Freq Offset 0 Hz



5.3.3.1.1.2.3 Test RB = RB12#6





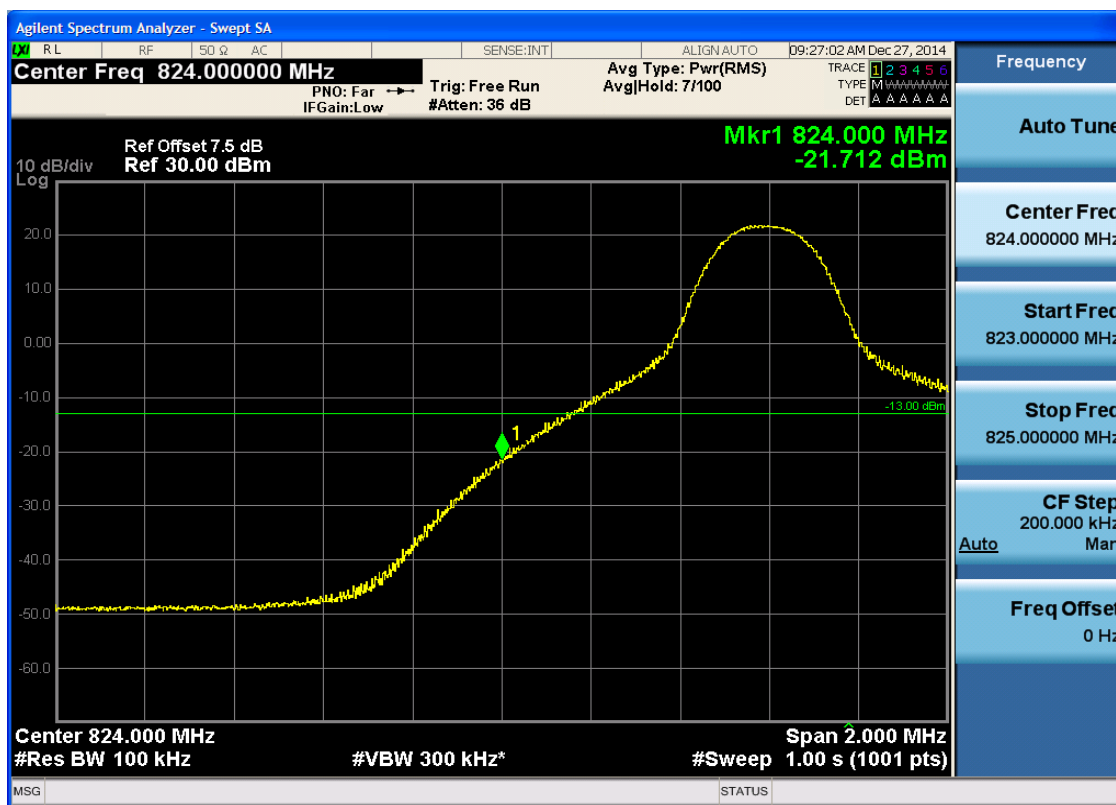
5.3.3.1.1.2.4 Test RB = RB25#0



5.3.3.1.2 Test Bandwidth = 10

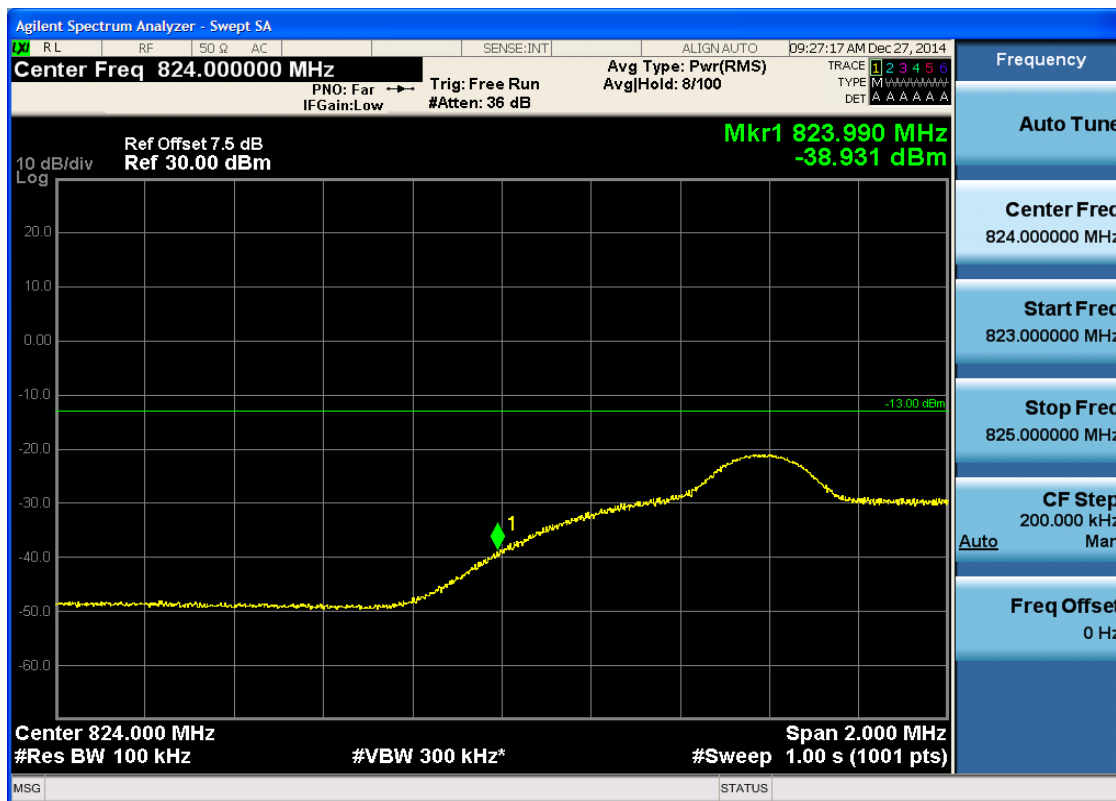
5.3.3.1.2.1 Test Channel = LCH

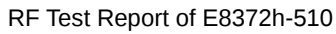
5.3.3.1.2.1.1 Test RB = RB1#0





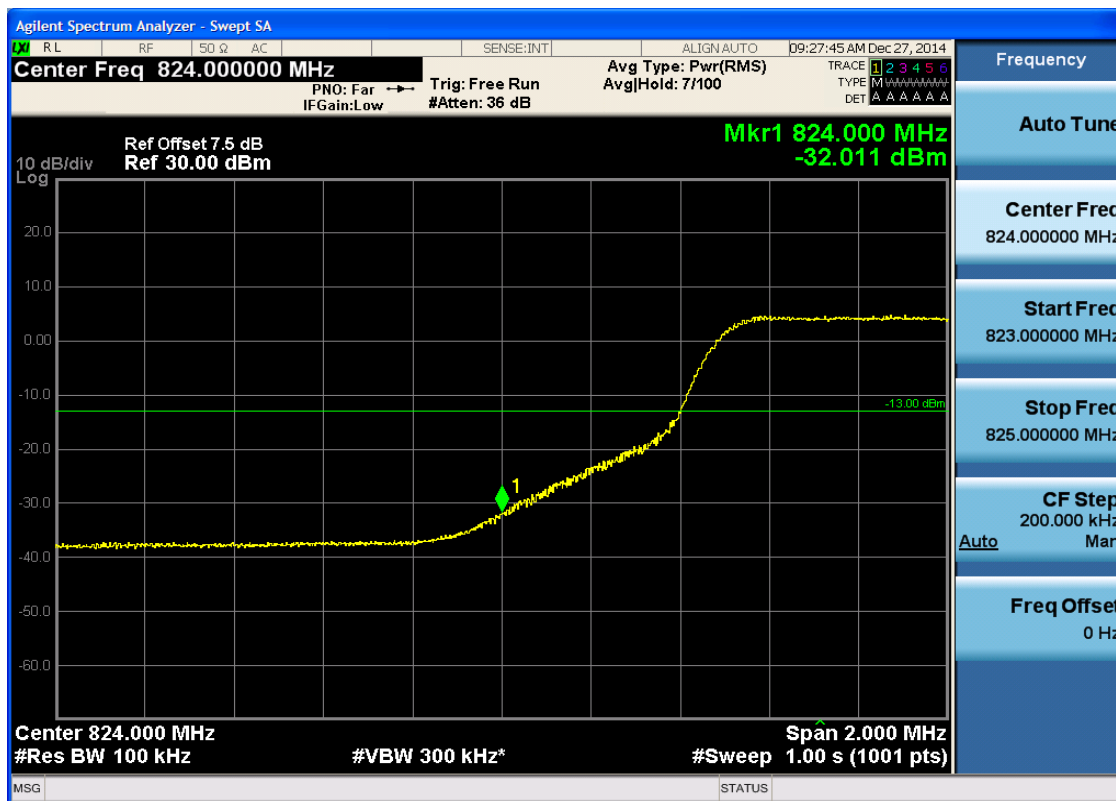
5.3.3.1.2.1.2 Test RB = RB1#49



[illegible]



5.3.3.1.2.1.4 Test RB = RB50#0





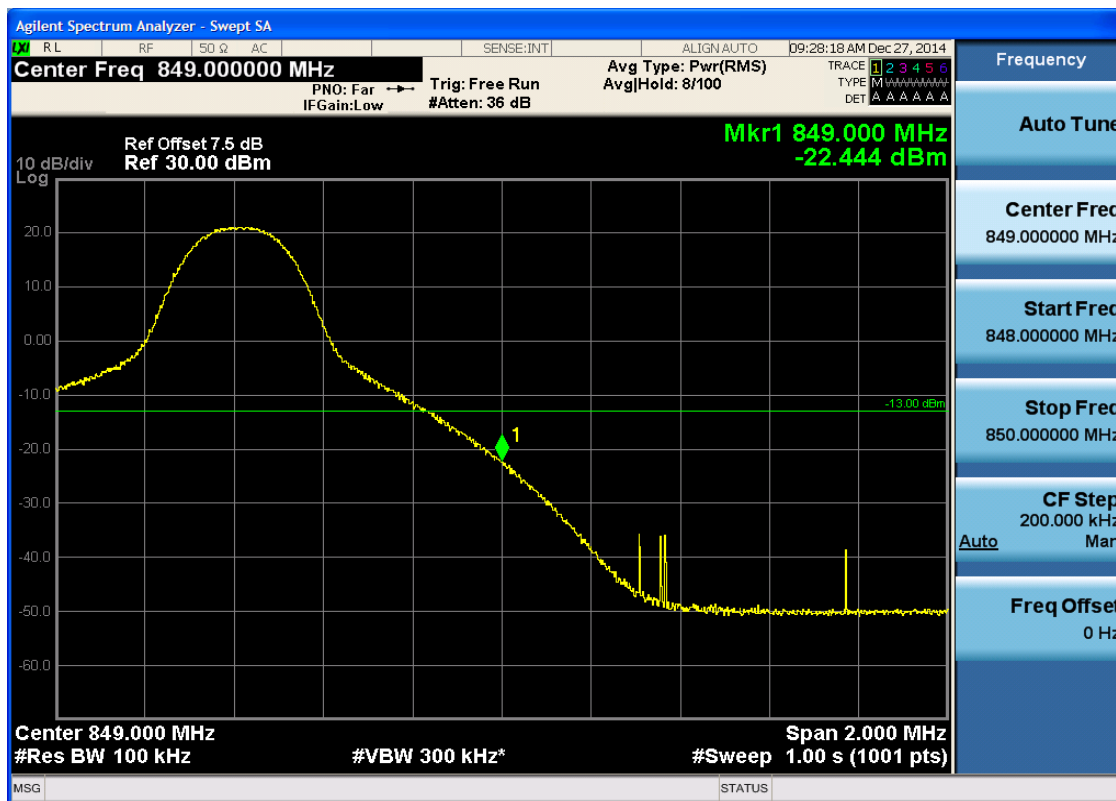
5.3.3.1.2.2 Test Channel = HCH

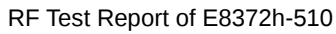
5.3.3.1.2.2.1 Test RB = RB1#0





5.3.3.1.2.2.2 Test RB = RB1#49





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 09:28:32 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: 8/100 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 **-37.982 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 849.000 MHz **Span 2.000 MHz**
#Res BW 100 kHz **#VBW 300 kHz*** **#Sweep 1.00 s (1001 pts)**

MSG 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



5.3.3.1.2.2.4 Test RB = RB50#0



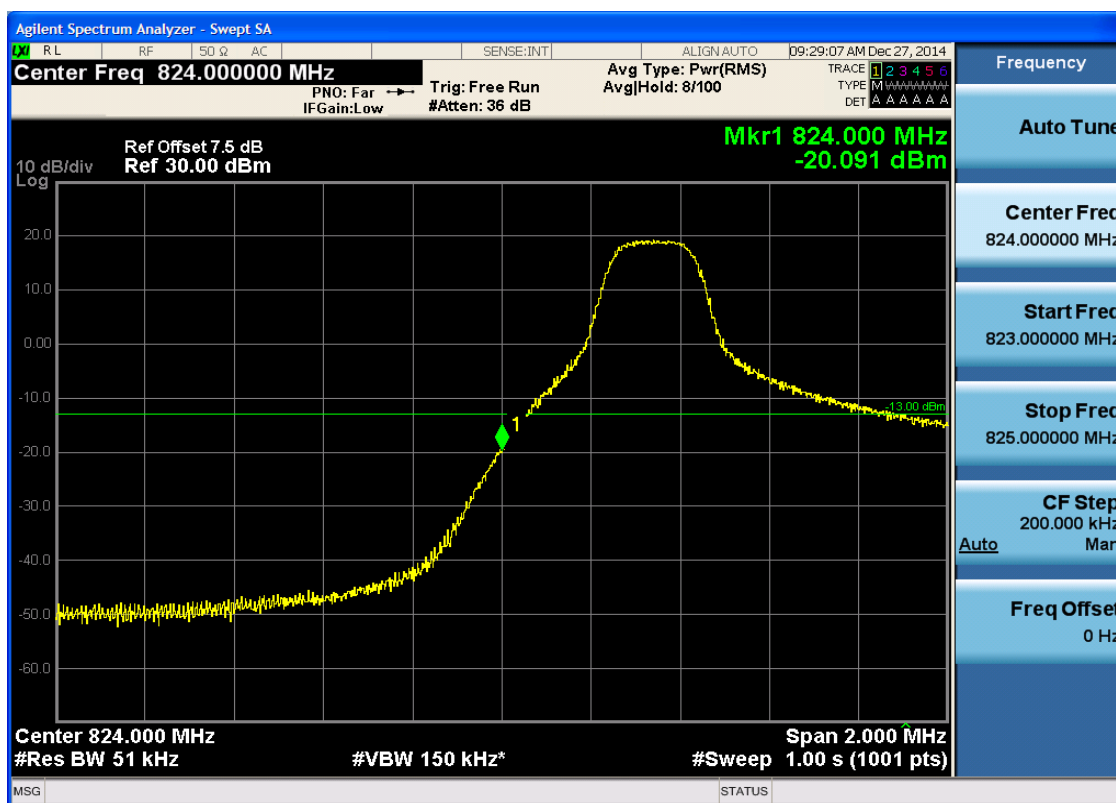


5.3.3.2 Test Mode = LTE/TM2

5.3.3.2.1 Test Bandwidth = 5

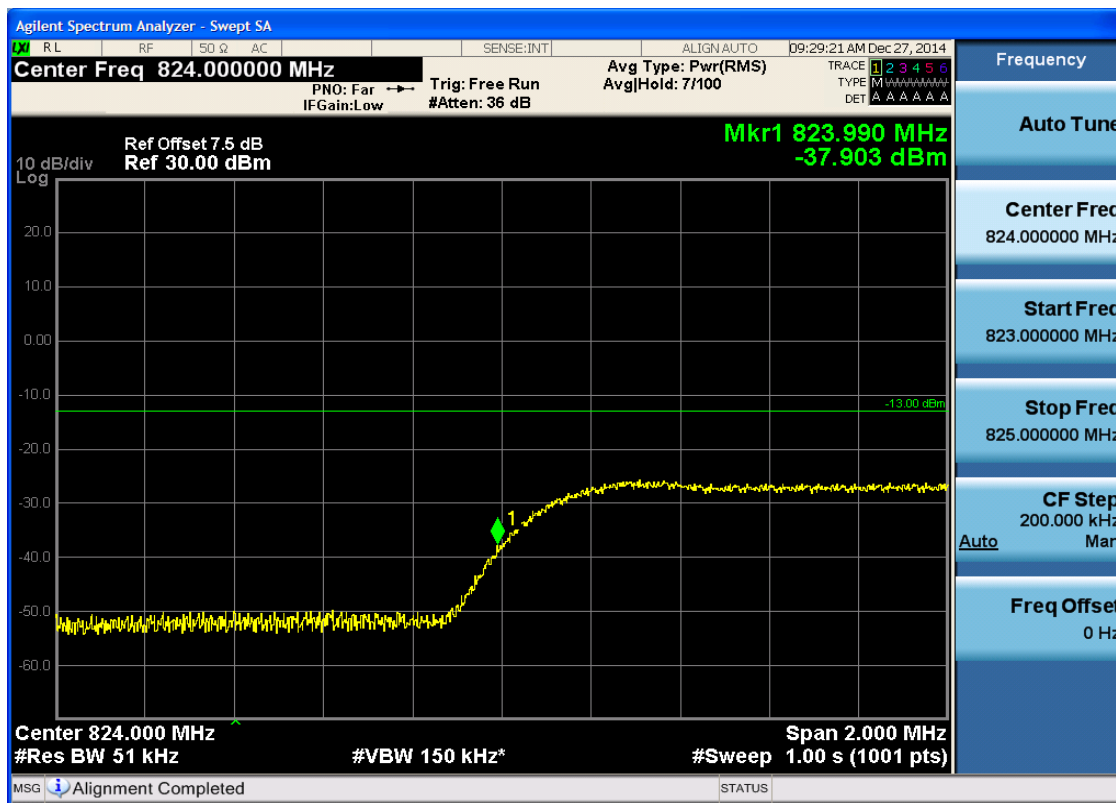
5.3.3.2.1.1 Test Channel = LCH

5.3.3.2.1.1.1 Test RB = RB1#0





5.3.3.2.1.1.2 Test RB = RB1#24



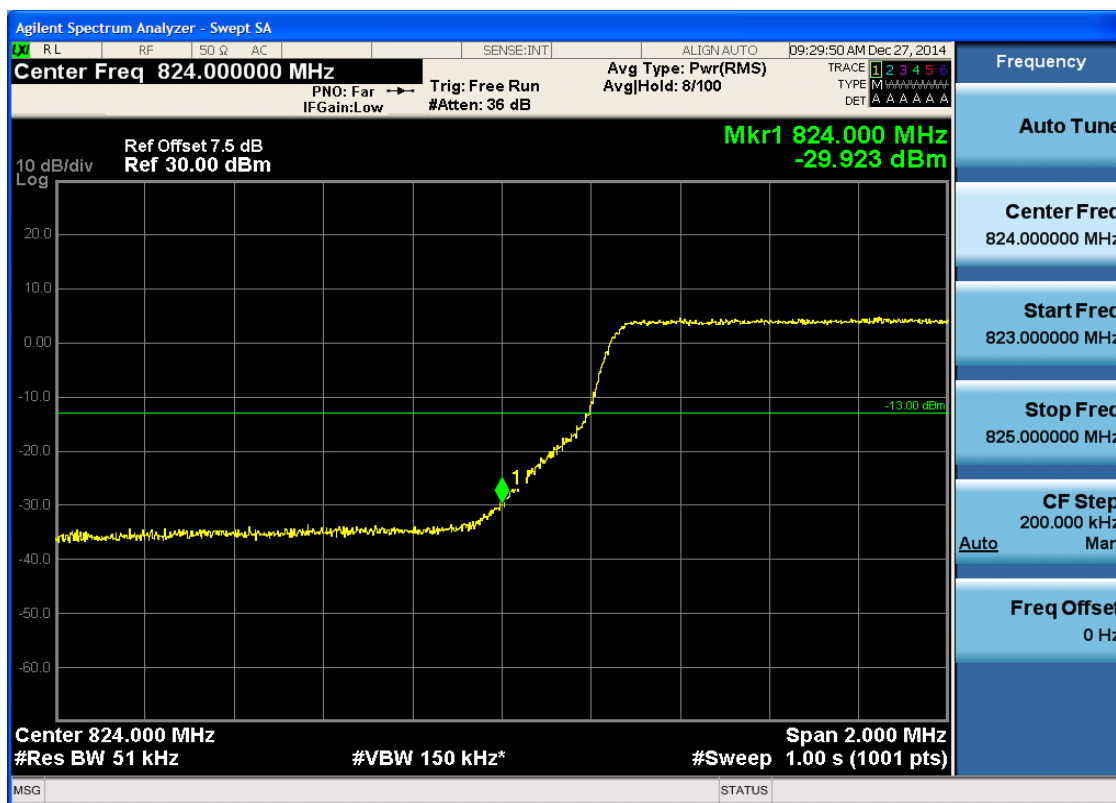


5.3.3.2.1.1.3 Test RB = RB12#6





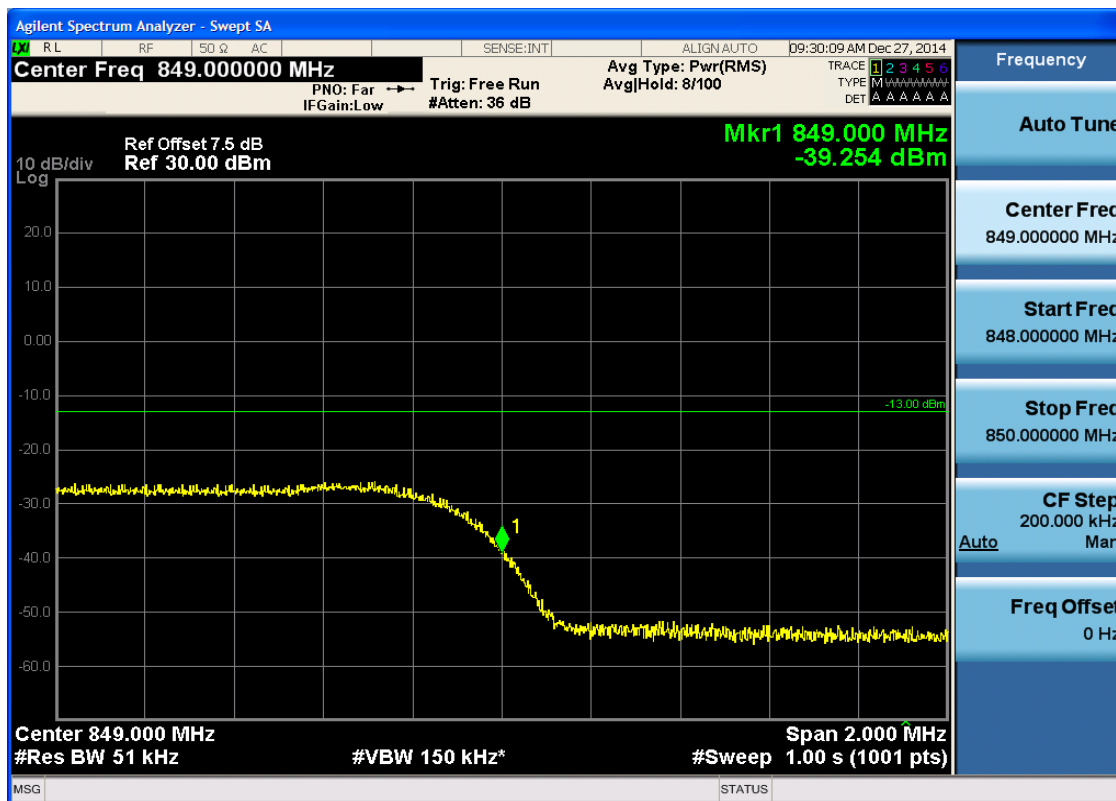
5.3.3.2.1.1.4 Test RB = RB25#0

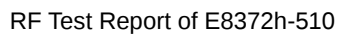




5.3.3.2.1.2 Test Channel = HCH

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 Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
 PNO: Far → Trig: Free Run AvgHold: 7/100 TYPE M *****
 IFGain:Low #Atten: 36 dB DET A A A A A A

Mkr1 849.000 MHz
-20.720 dBm

10 dB/div
 Log

Ref Offset 7.5 dB
 Ref 30.00 dBm

-13.00 dBm

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 Mar
 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

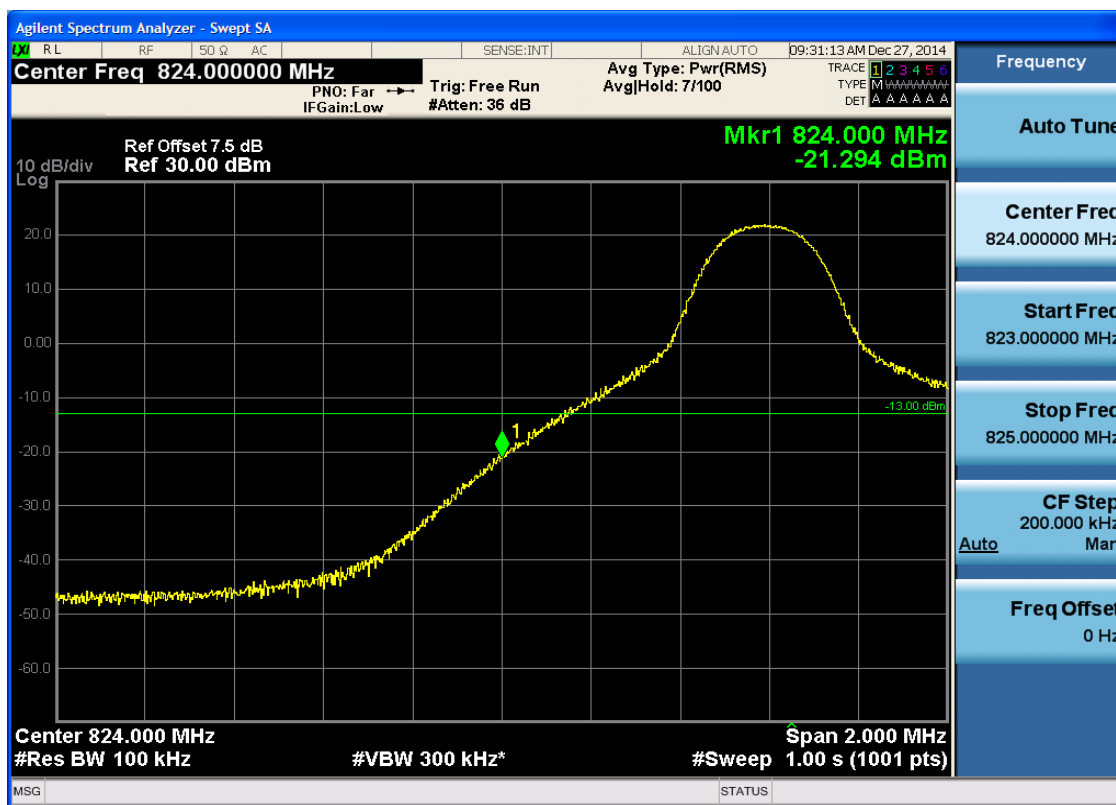




5.3.3.2.2 Test Bandwidth = 10

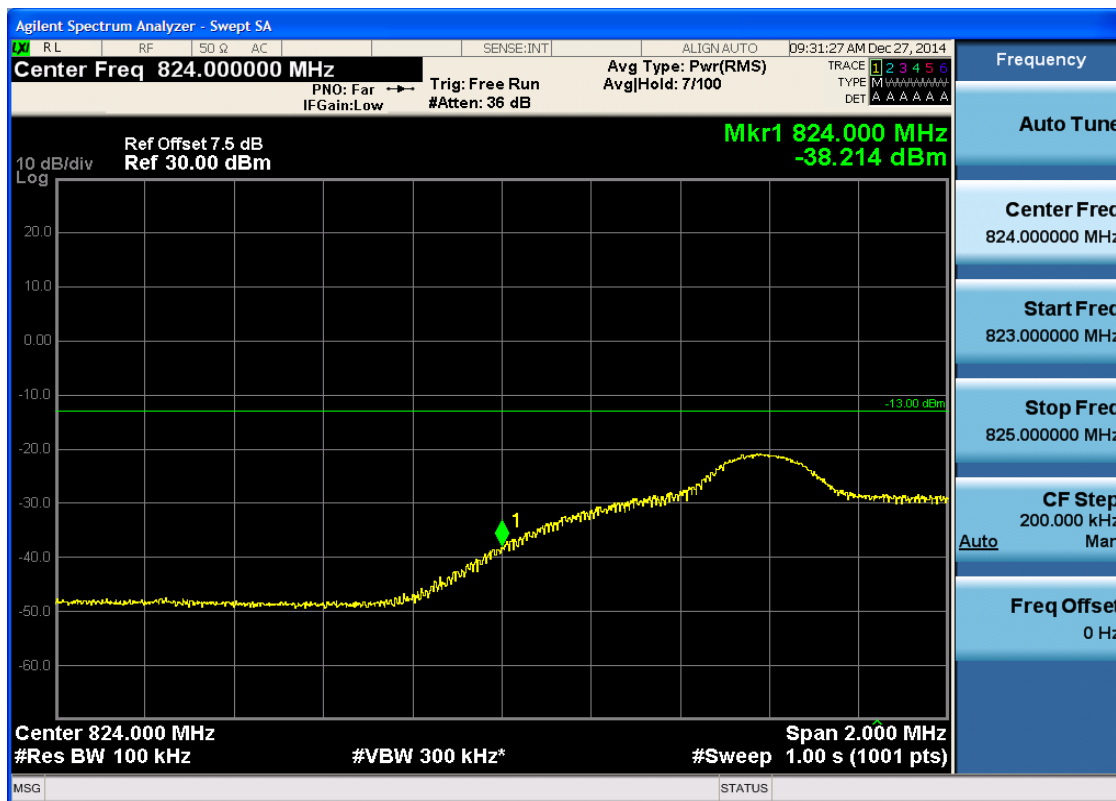
5.3.3.2.2.1 Test Channel = LCH

5.3.3.2.2.1.1 Test RB = RB1#0





5.3.3.2.2.1.2 Test RB = RB1#49



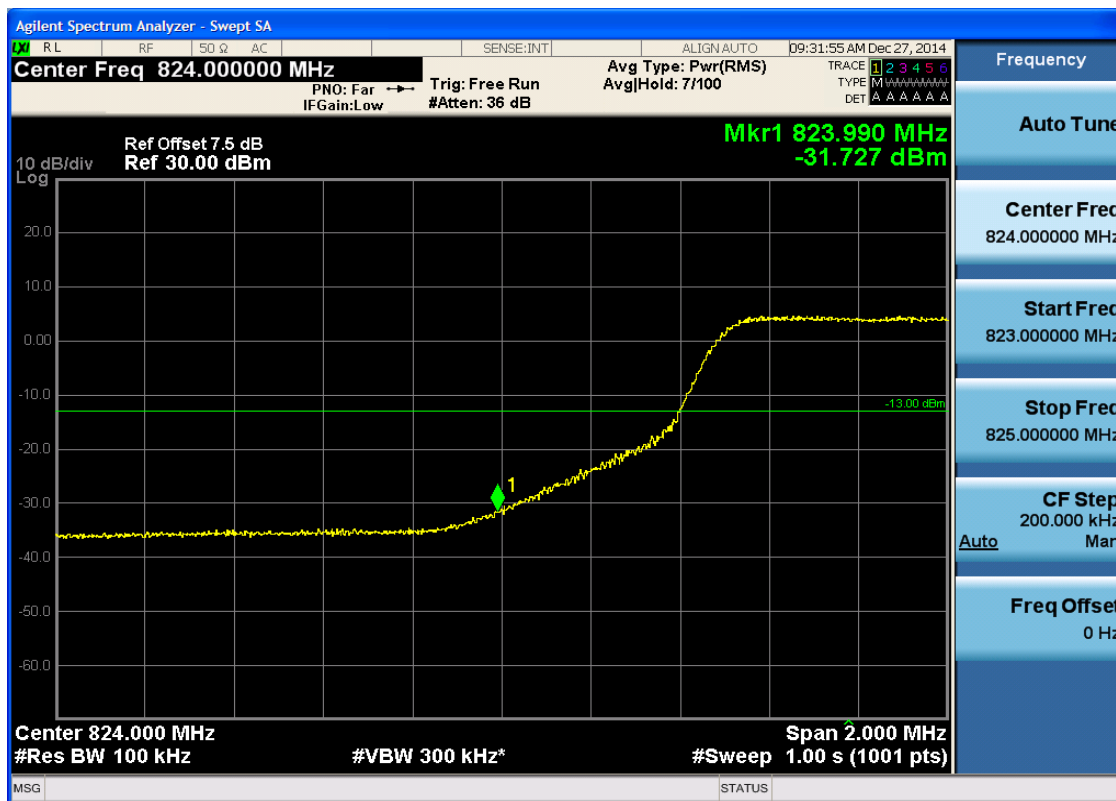


5.3.3.2.2.1.3 Test RB = RB25#13





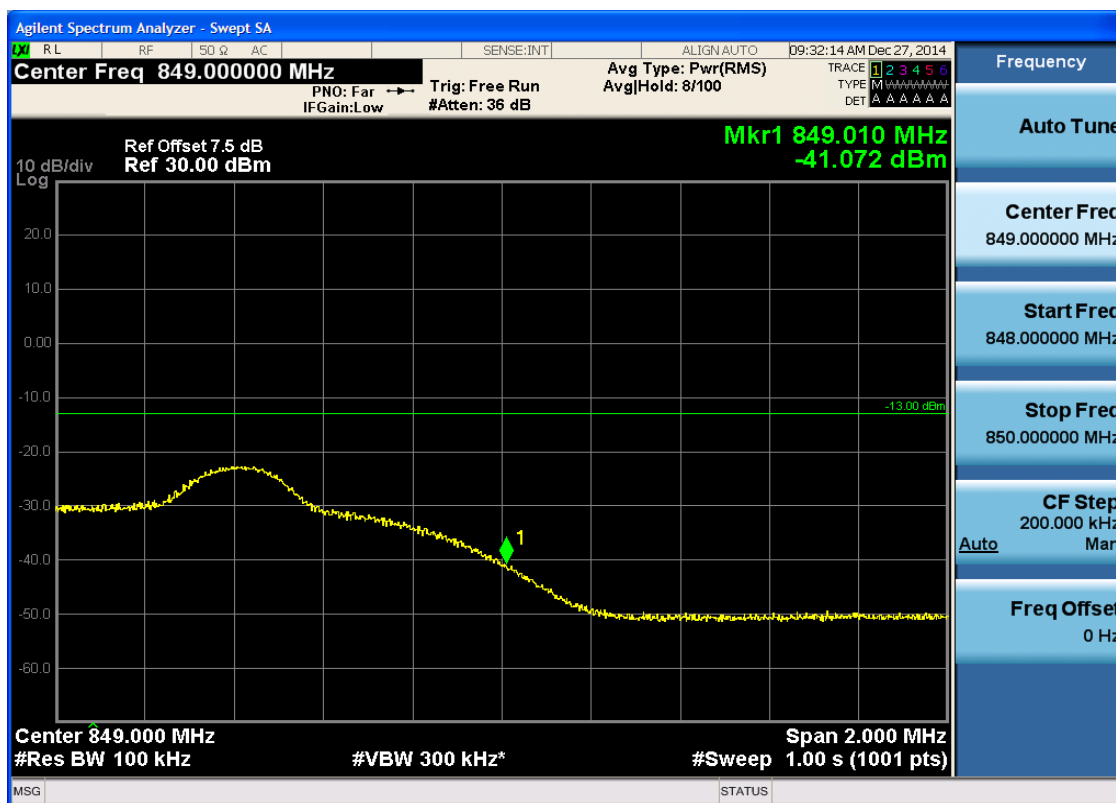
5.3.3.2.2.1.4 Test RB = RB50#0





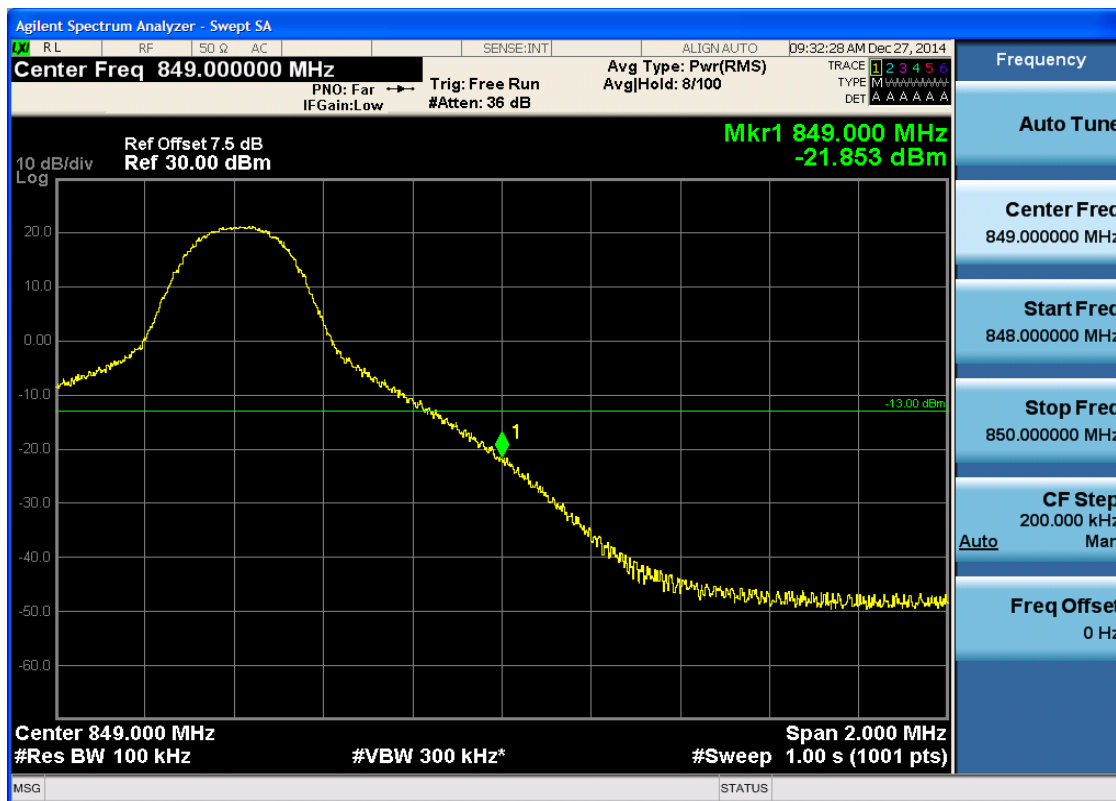
5.3.3.2.2 Test Channel = HCH

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



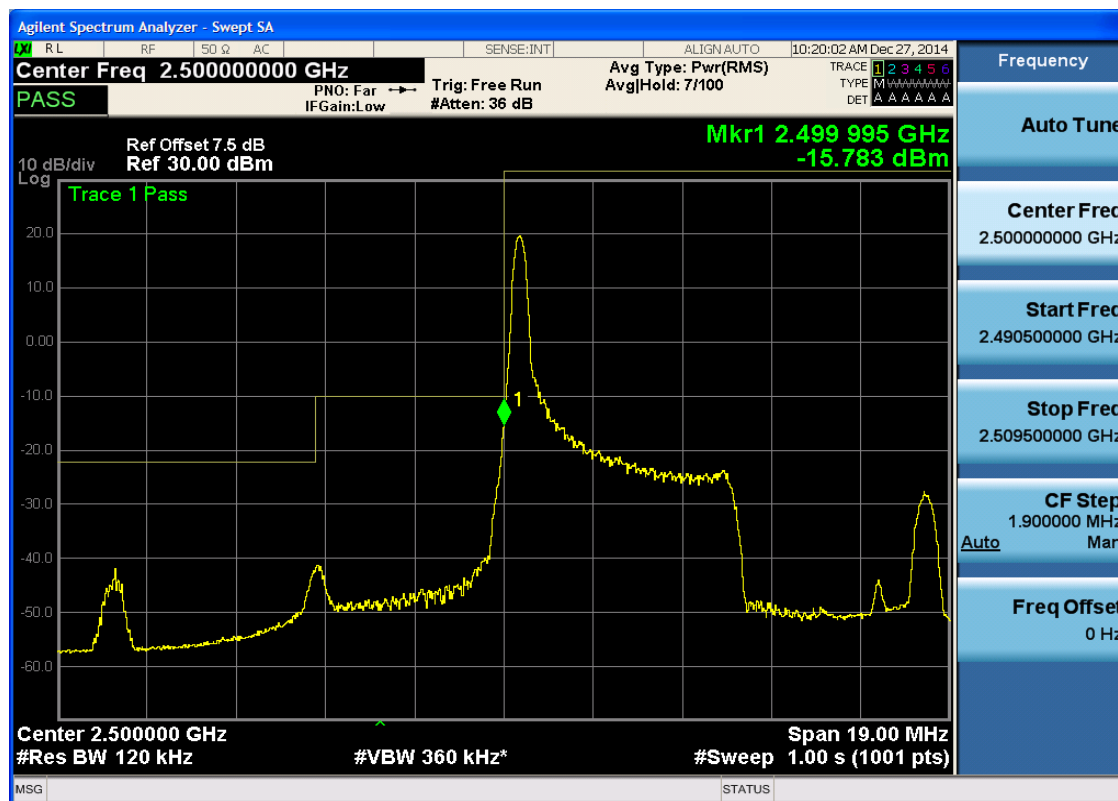
5.3.4 Test Band = BAND7

5.3.4.1 Test Mode = LTE/TM1

5.3.4.1.1 Test Bandwidth = 5

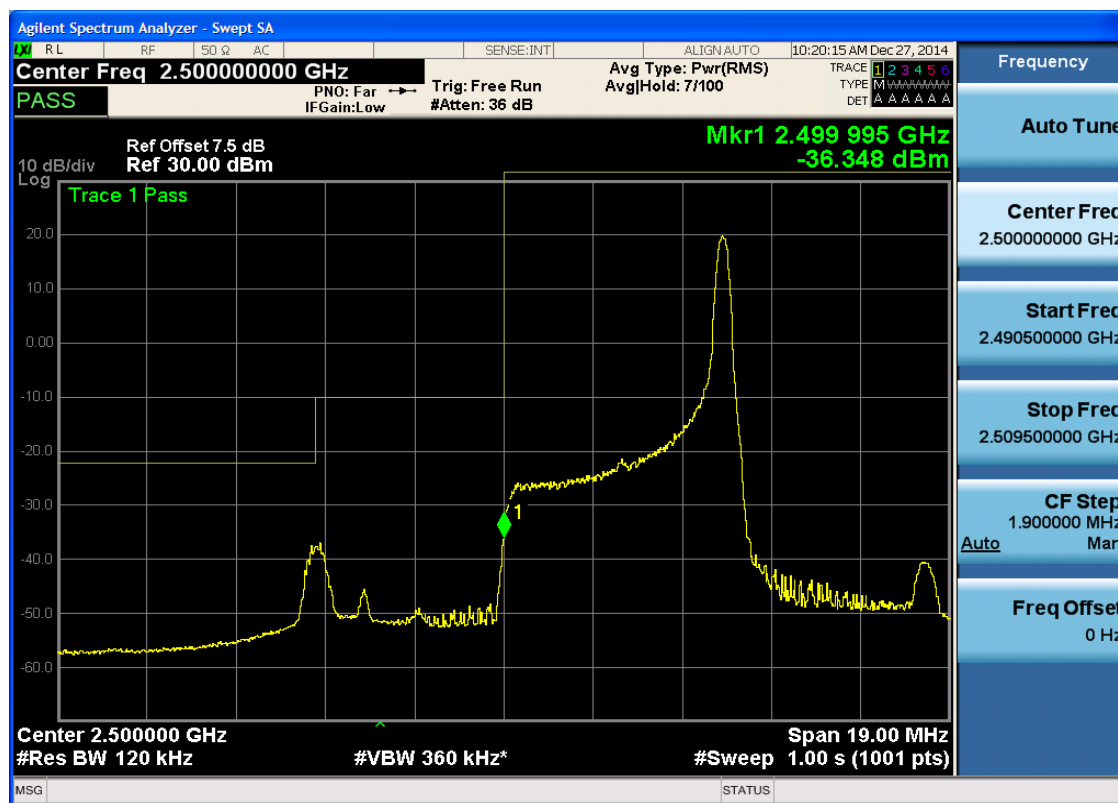
5.3.4.1.1.1 Test Channel = LCH

5.3.4.1.1.1.1 Test RB = RB1#0



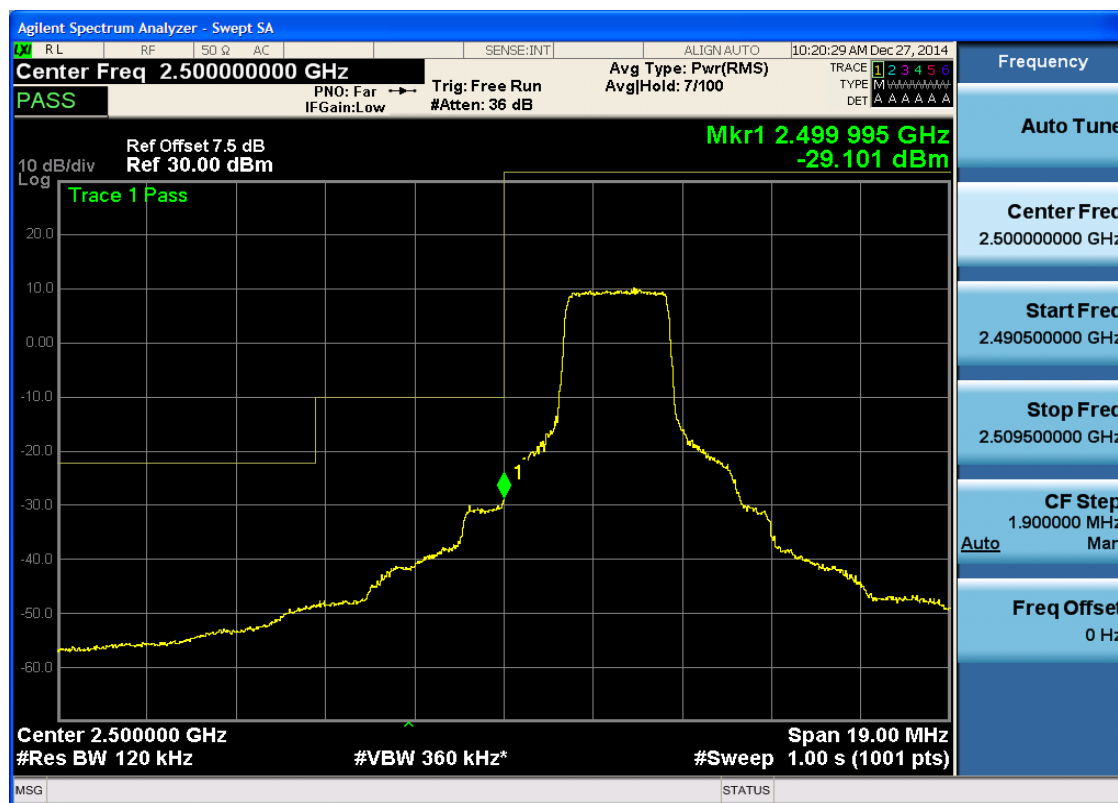


5.3.4.1.1.1.2 Test RB = RB1#24





5.3.4.1.1.1.3 Test RB = RB12#6





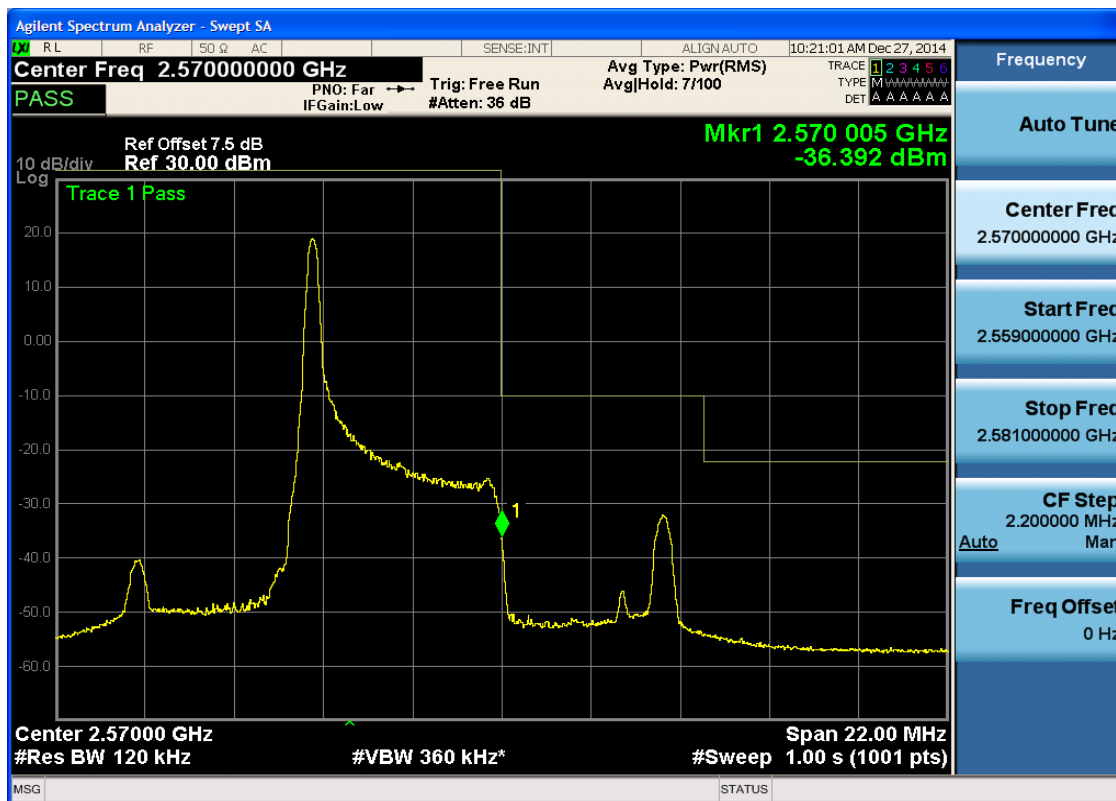
5.3.4.1.1.1.4 Test RB = RB25#0





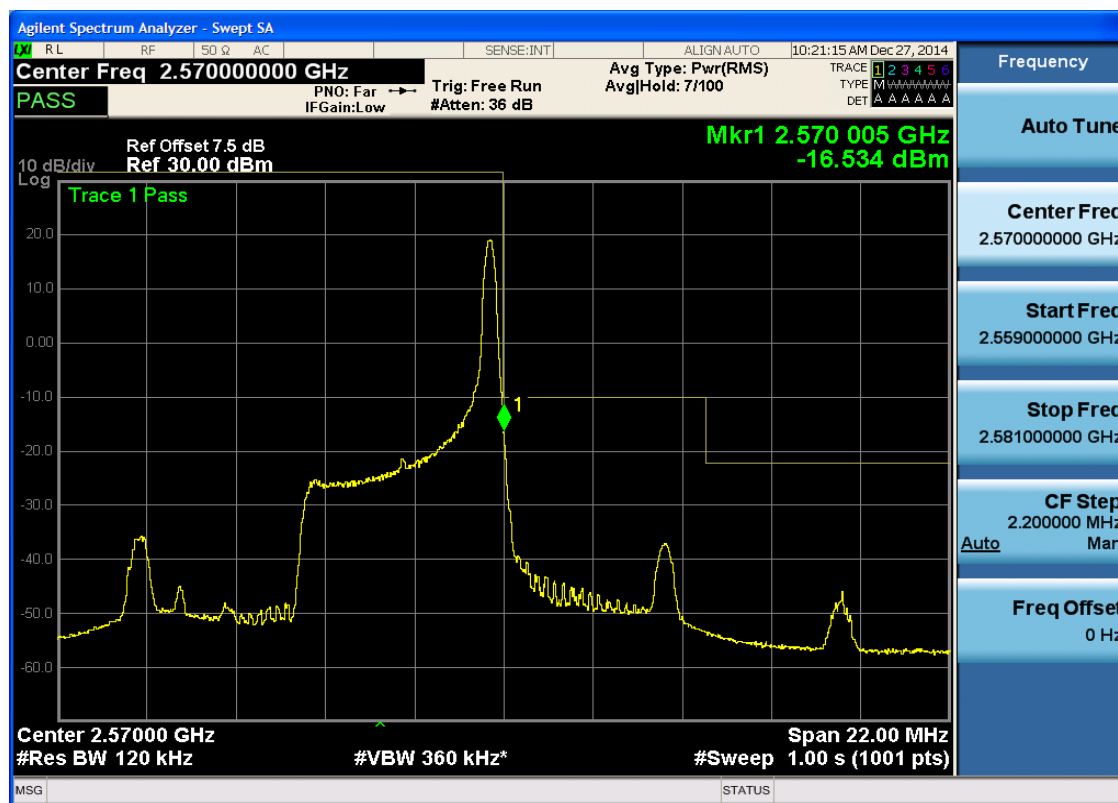
5.3.4.1.1.2 Test Channel = HCH

5.3.4.1.1.2.1 Test RB = RB1#0



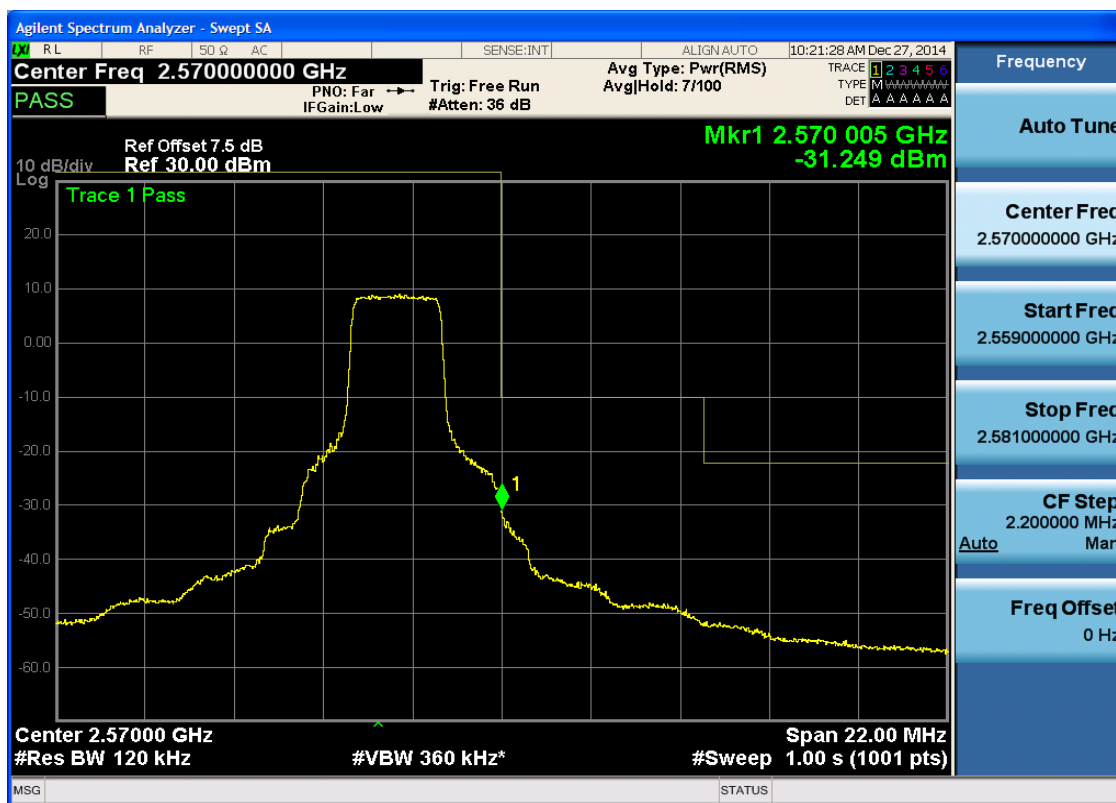


5.3.4.1.1.2.2 Test RB = RB1#24





5.3.4.1.1.2.3 Test RB = RB12#6





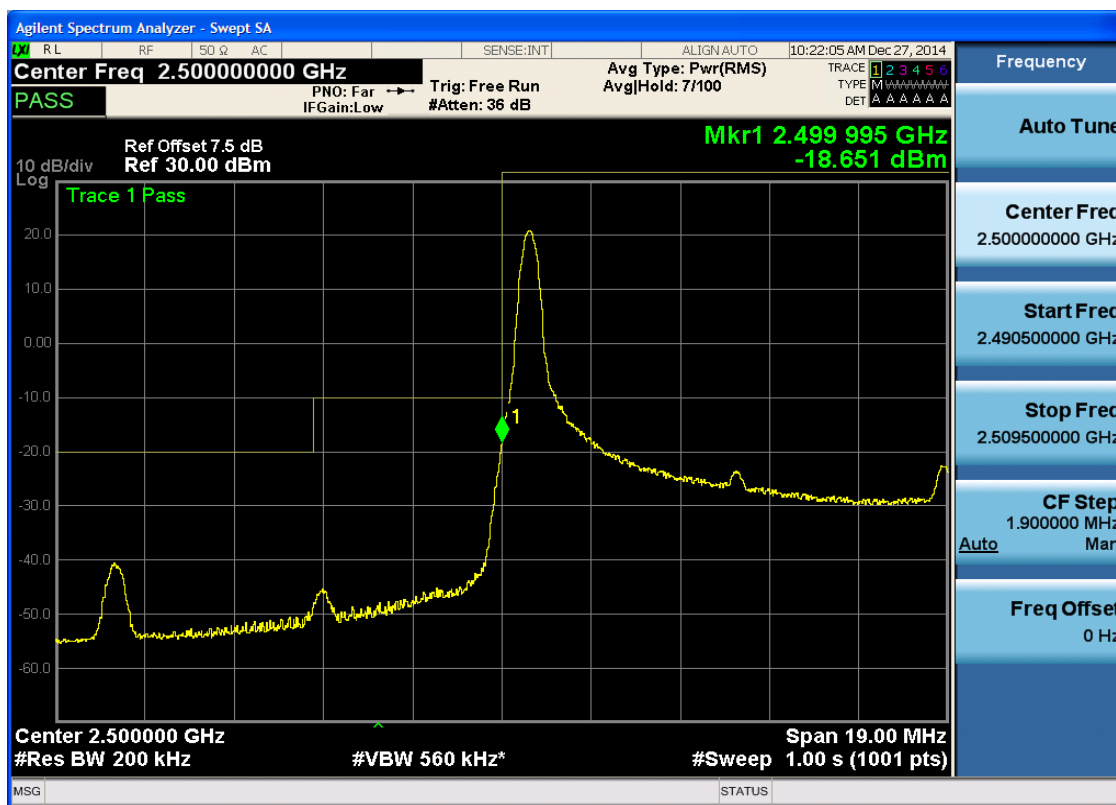
5.3.4.1.1.2.4 Test RB = RB25#0



5.3.4.1.2 Test Bandwidth = 10

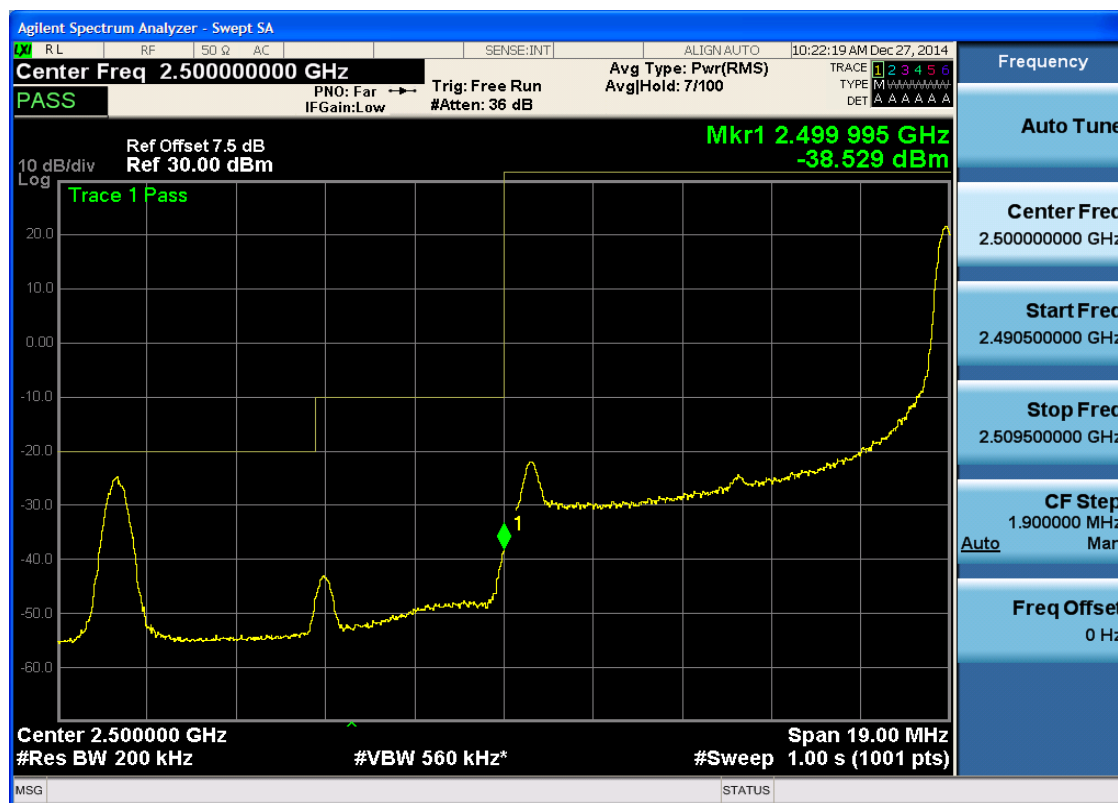
5.3.4.1.2.1 Test Channel = LCH

5.3.4.1.2.1.1 Test RB = RB1#0





5.3.4.1.2.1.2 Test RB = RB1#49



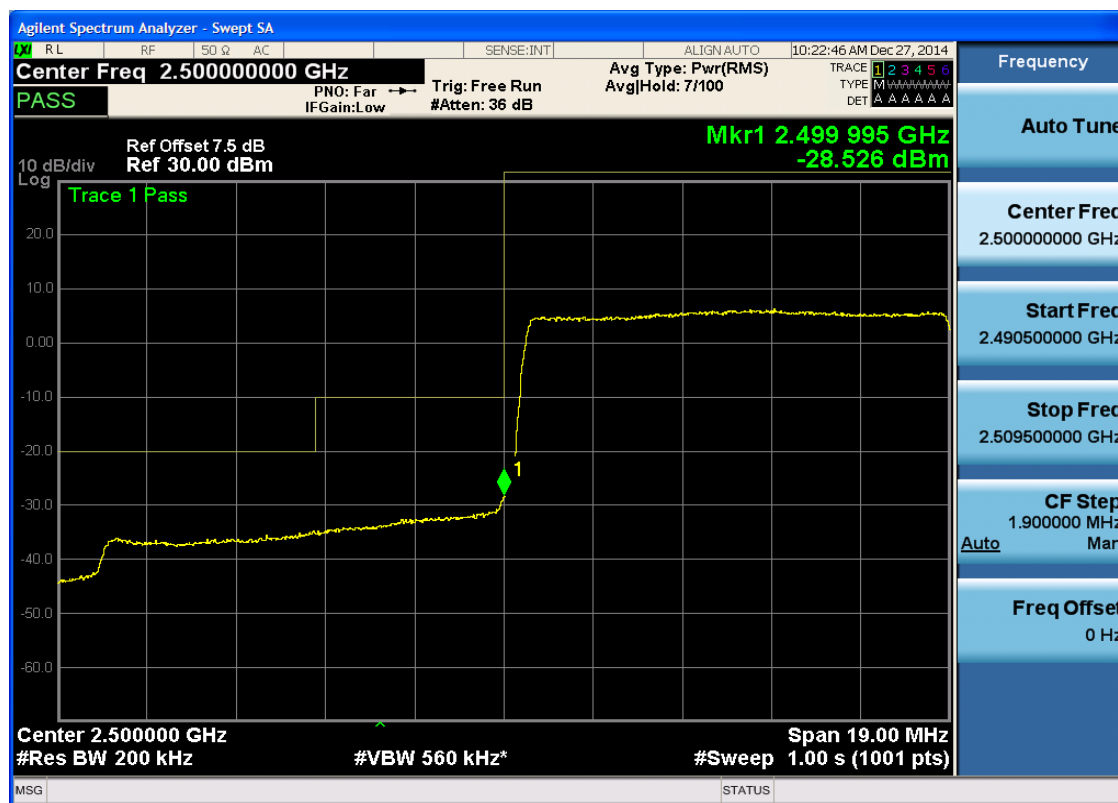


5.3.4.1.2.1.3 Test RB = RB25#13





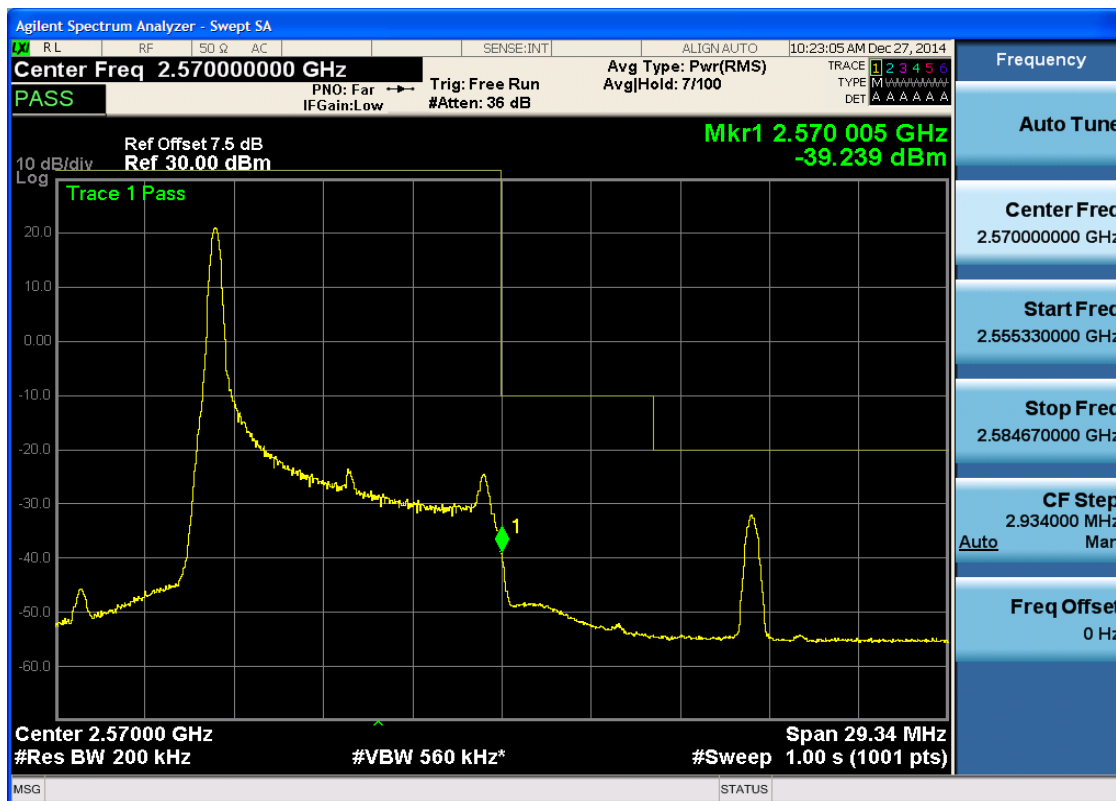
5.3.4.1.2.1.4 Test RB = RB50#0





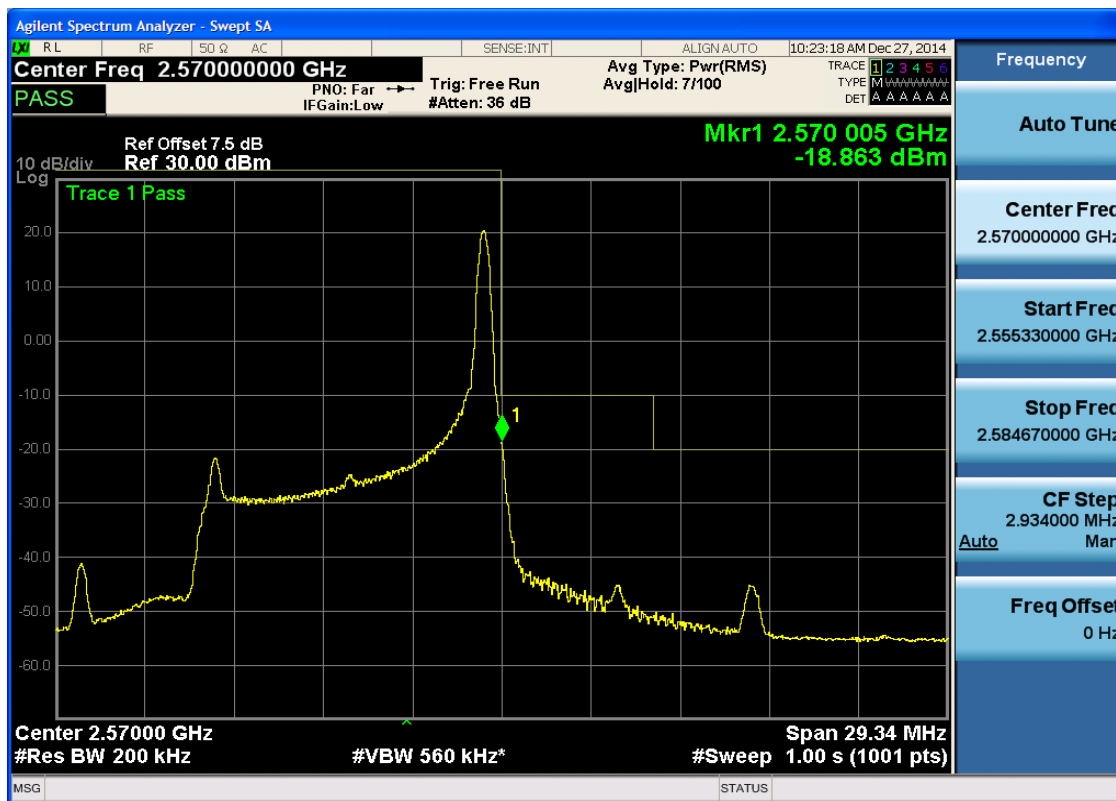
5.3.4.1.2.2 Test Channel = HCH

5.3.4.1.2.2.1 Test RB = RB1#0



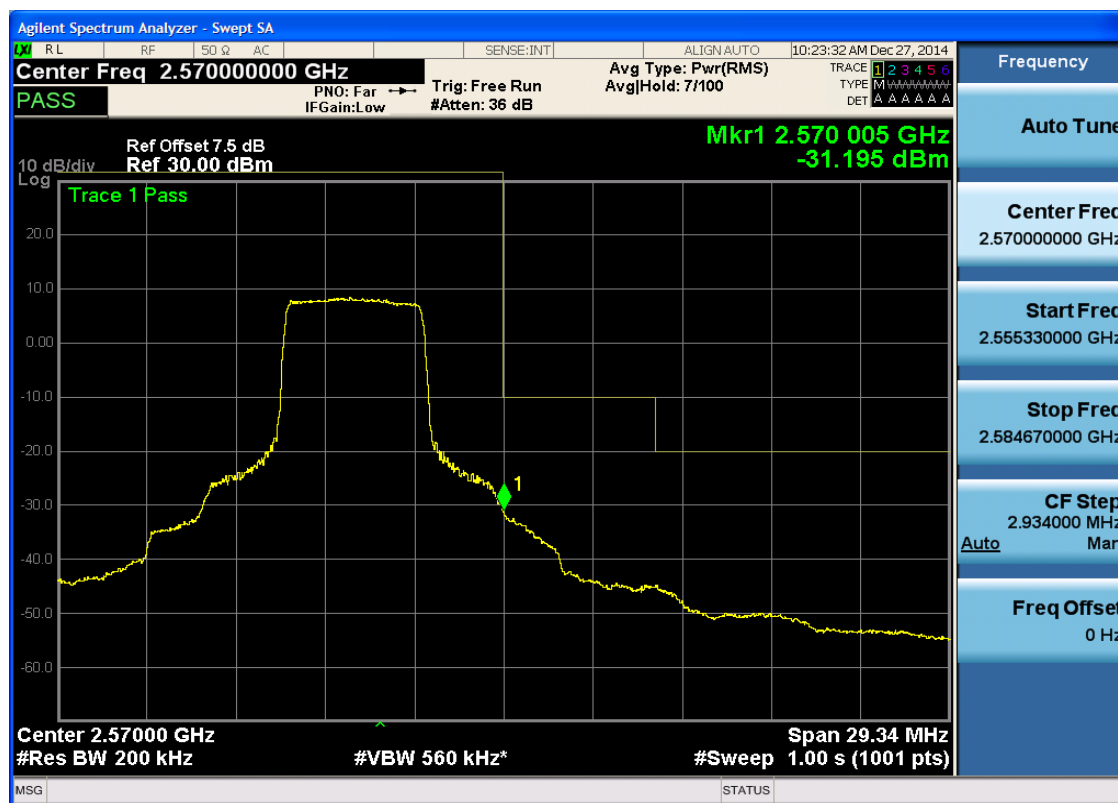


5.3.4.1.2.2.2 Test RB = RB1#49



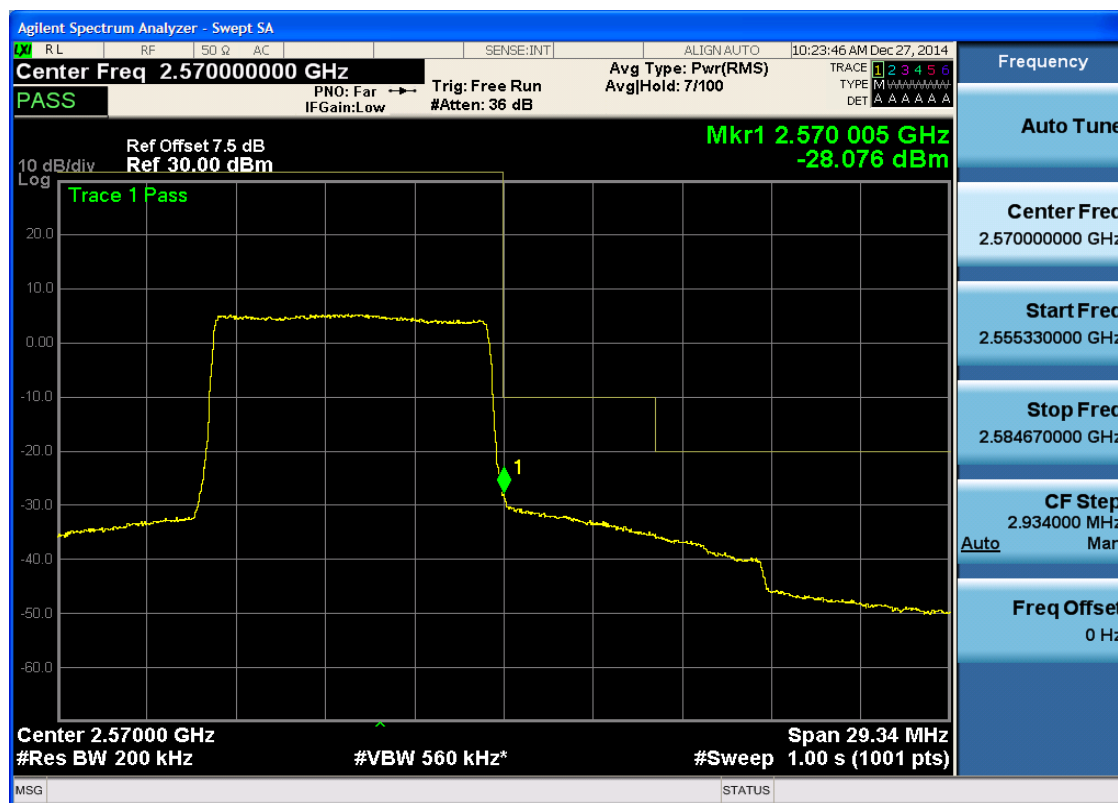


5.3.4.1.2.2.3 Test RB = RB25#13





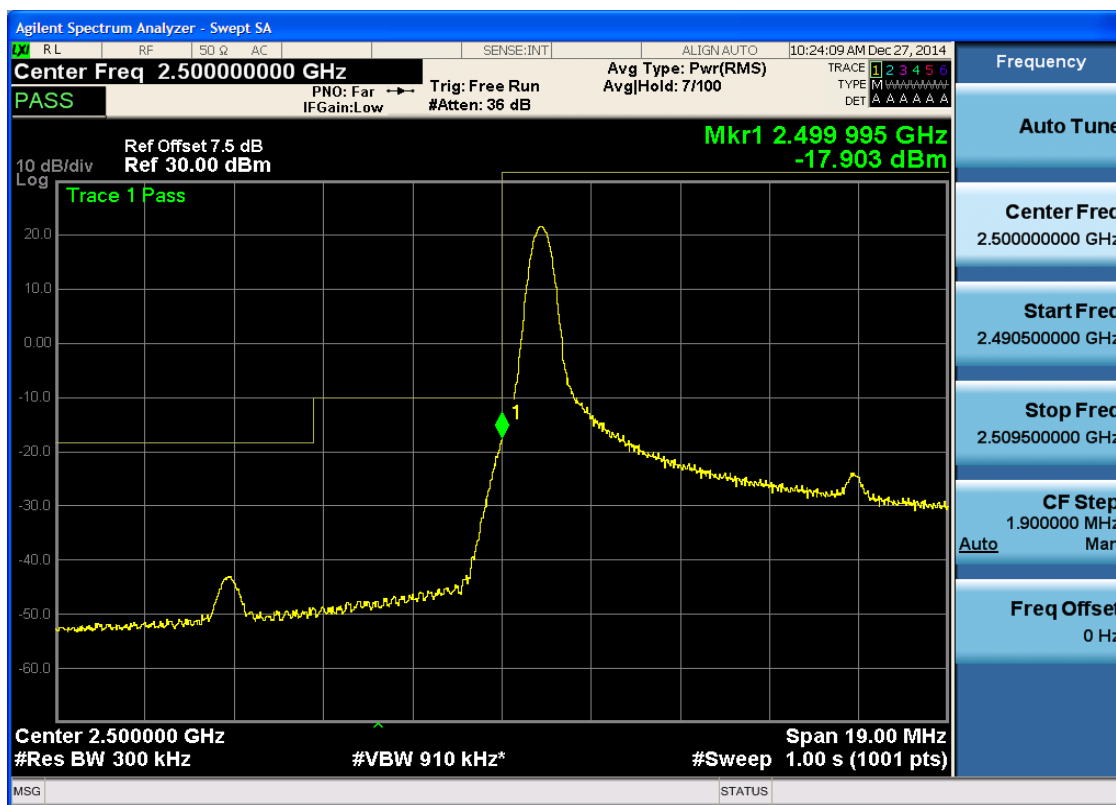
5.3.4.1.2.2.4 Test RB = RB50#0



5.3.4.1.3 Test Bandwidth = 15

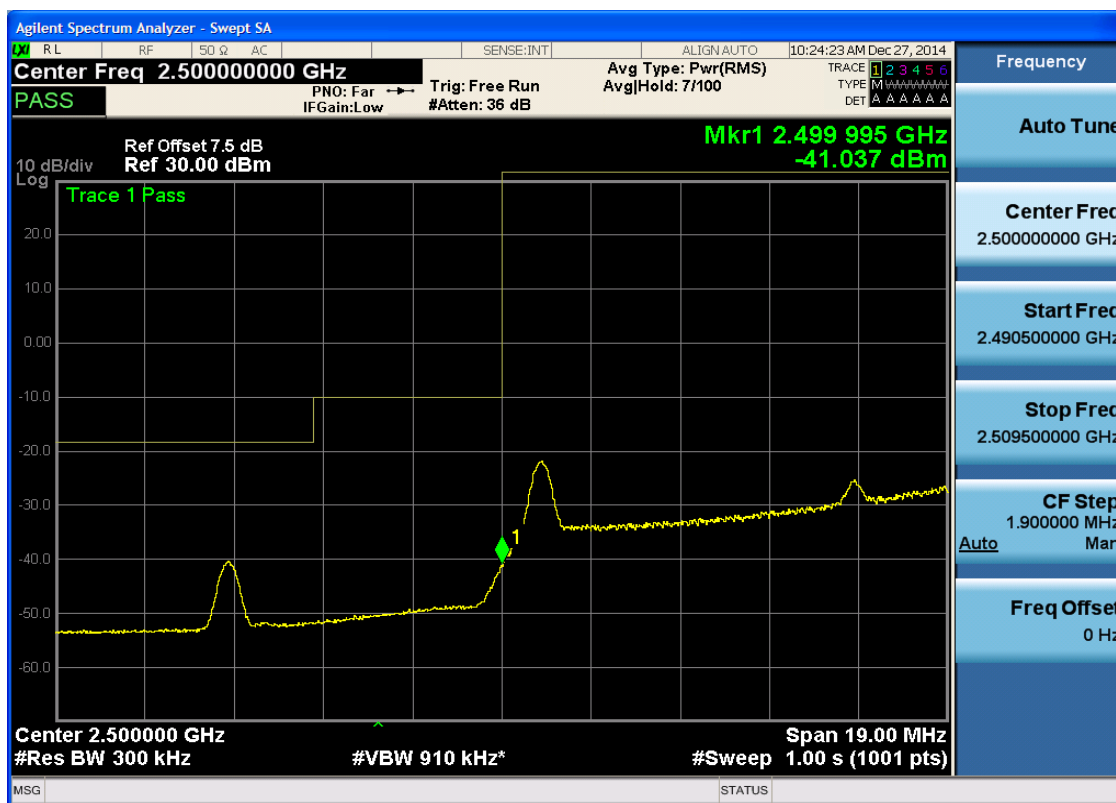
5.3.4.1.3.1 Test Channel = LCH

5.3.4.1.3.1.1 Test RB = RB1#0



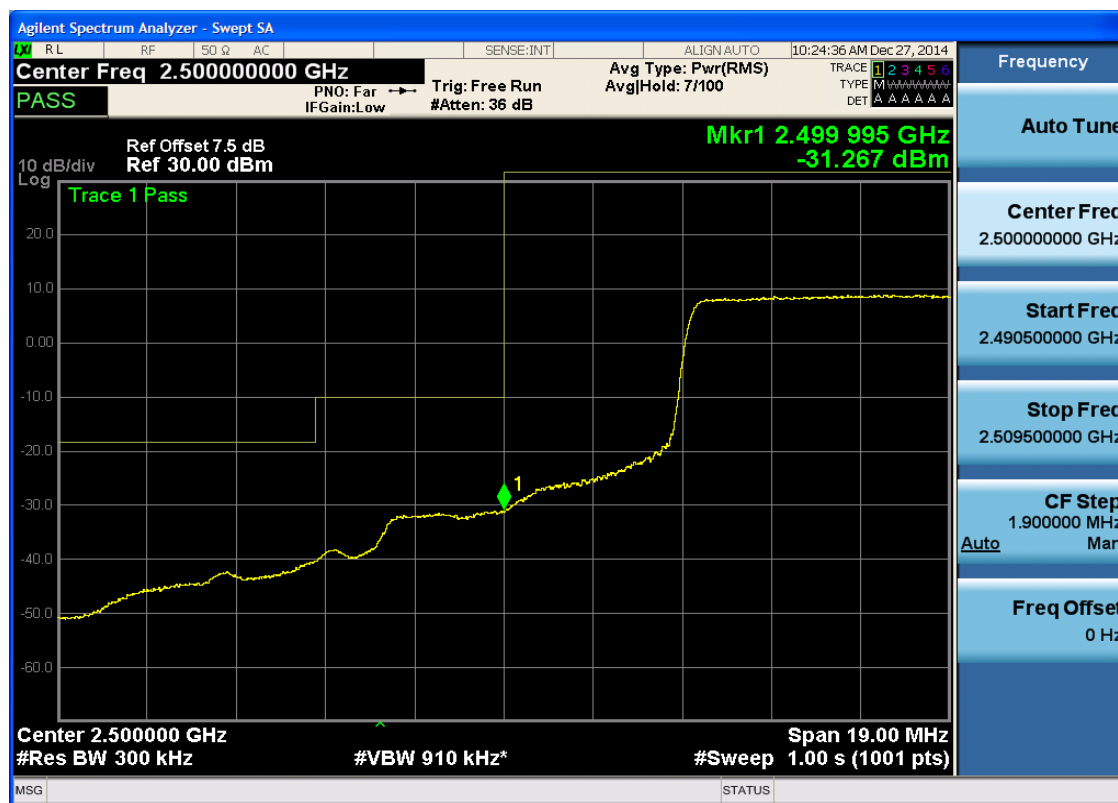


5.3.4.1.3.1.2 Test RB = RB1#74



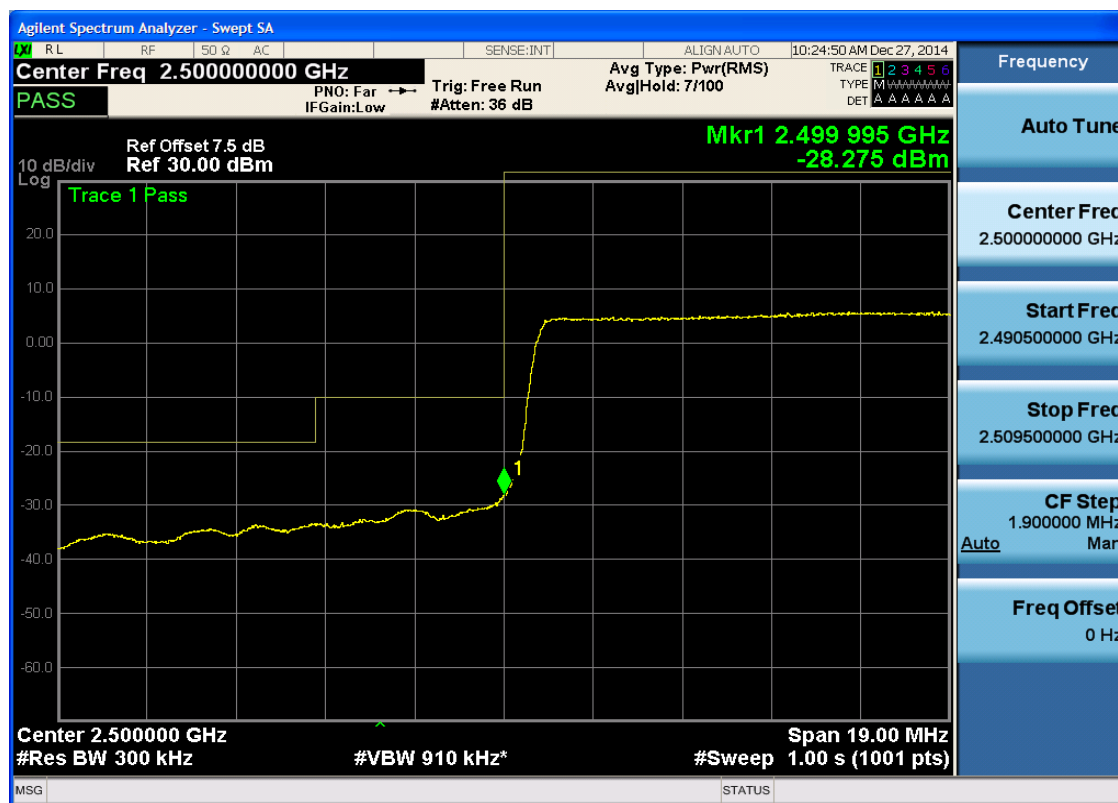


5.3.4.1.3.1.3 Test RB = RB36#18





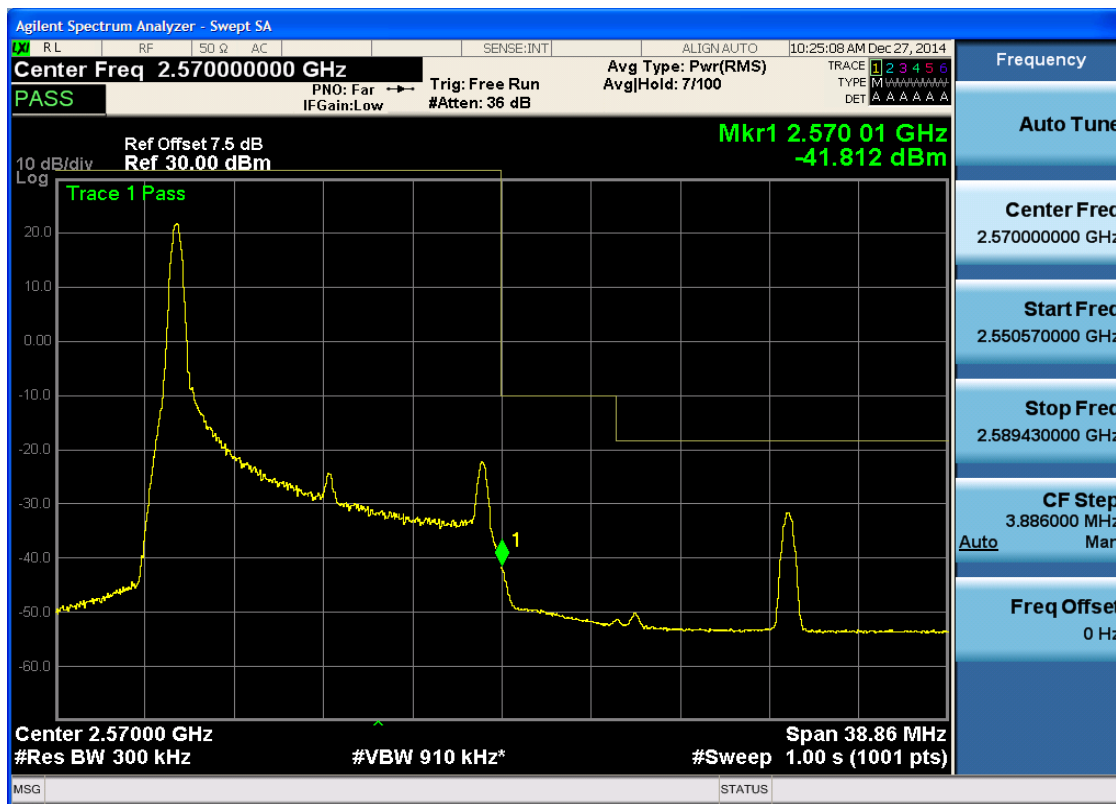
5.3.4.1.3.1.4 Test RB = RB75#0





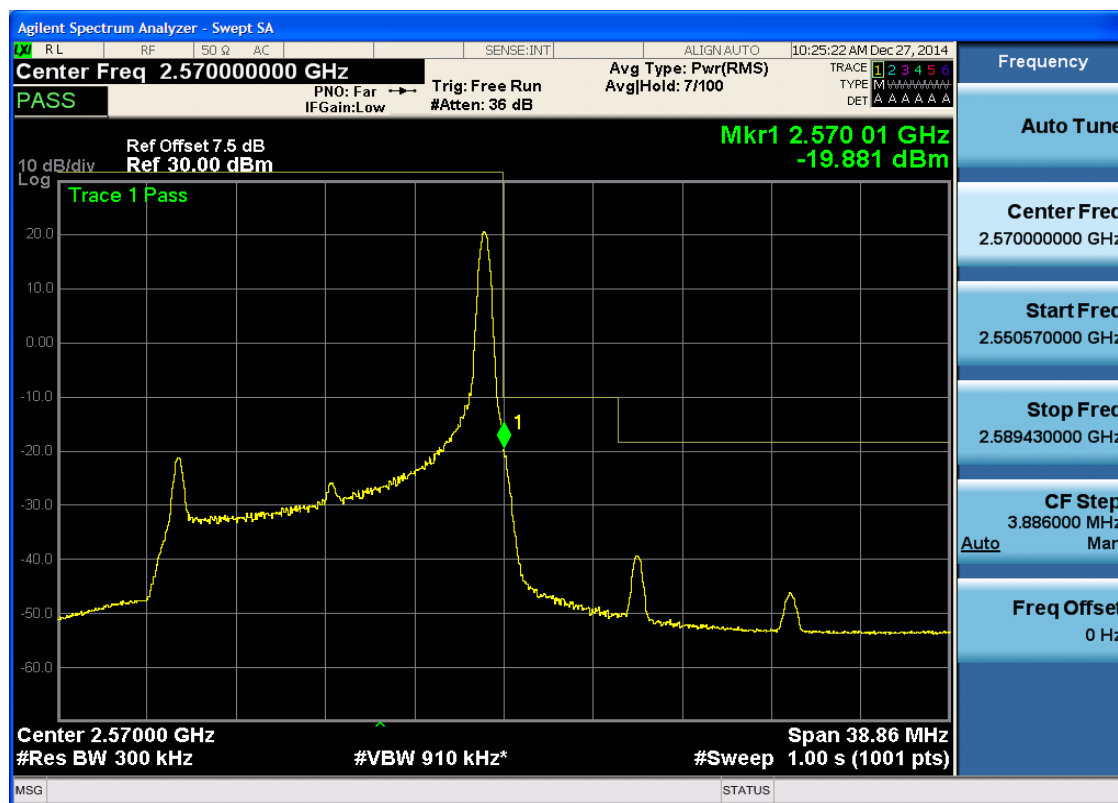
5.3.4.1.3.2 Test Channel = HCH

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

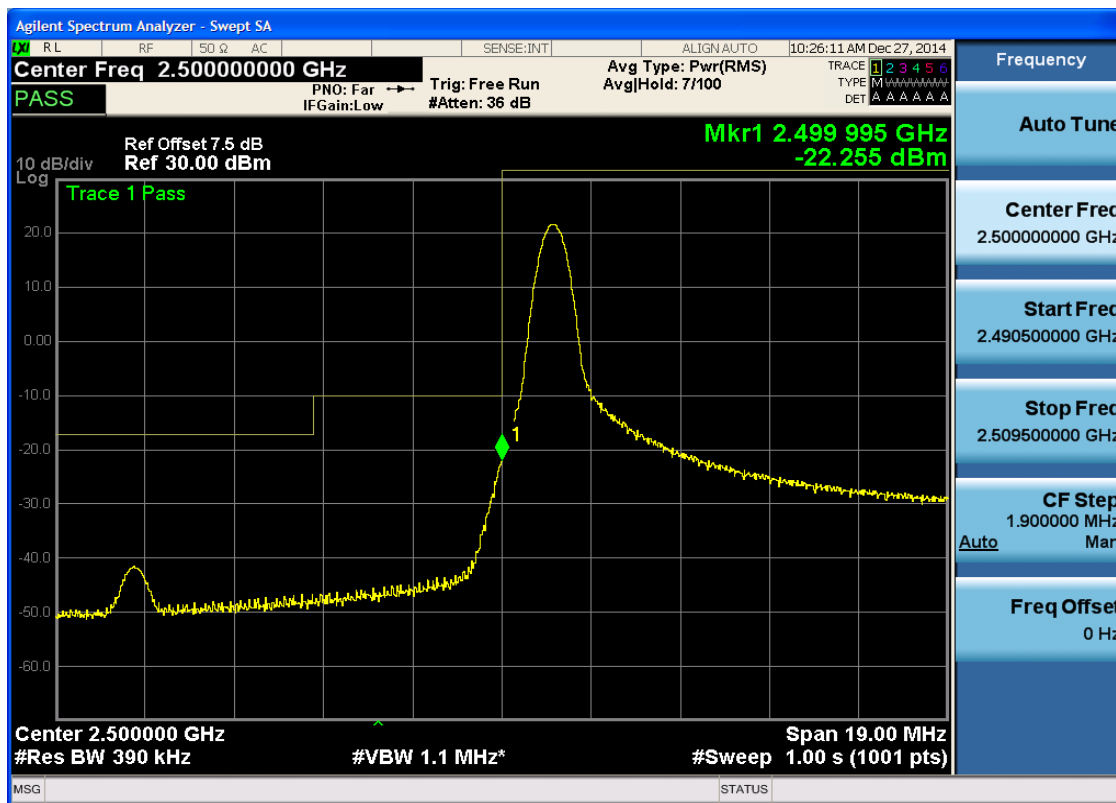




5.3.4.1.4 Test Bandwidth = 20

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

