

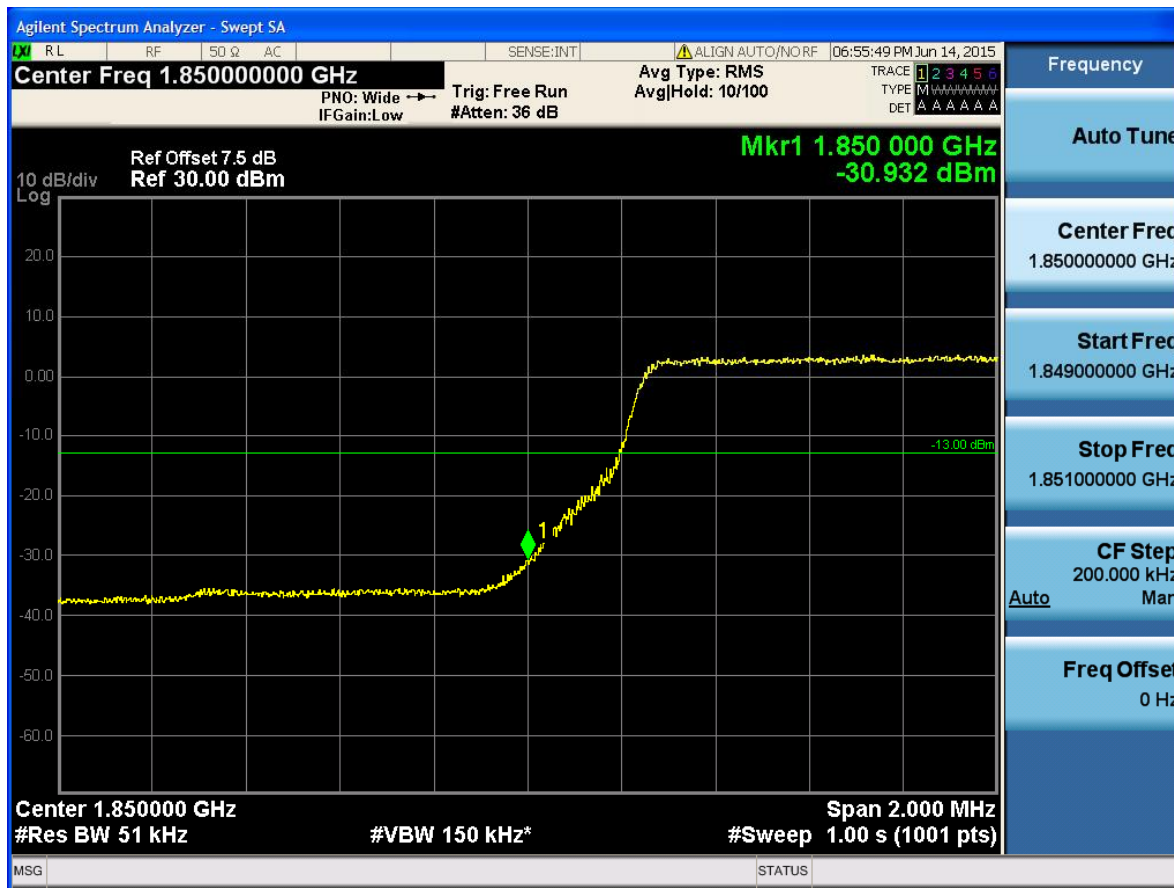


5.1.1.1.1.3 Test RB = RB12#6





5.1.1.1.1.4 Test RB = RB25#0



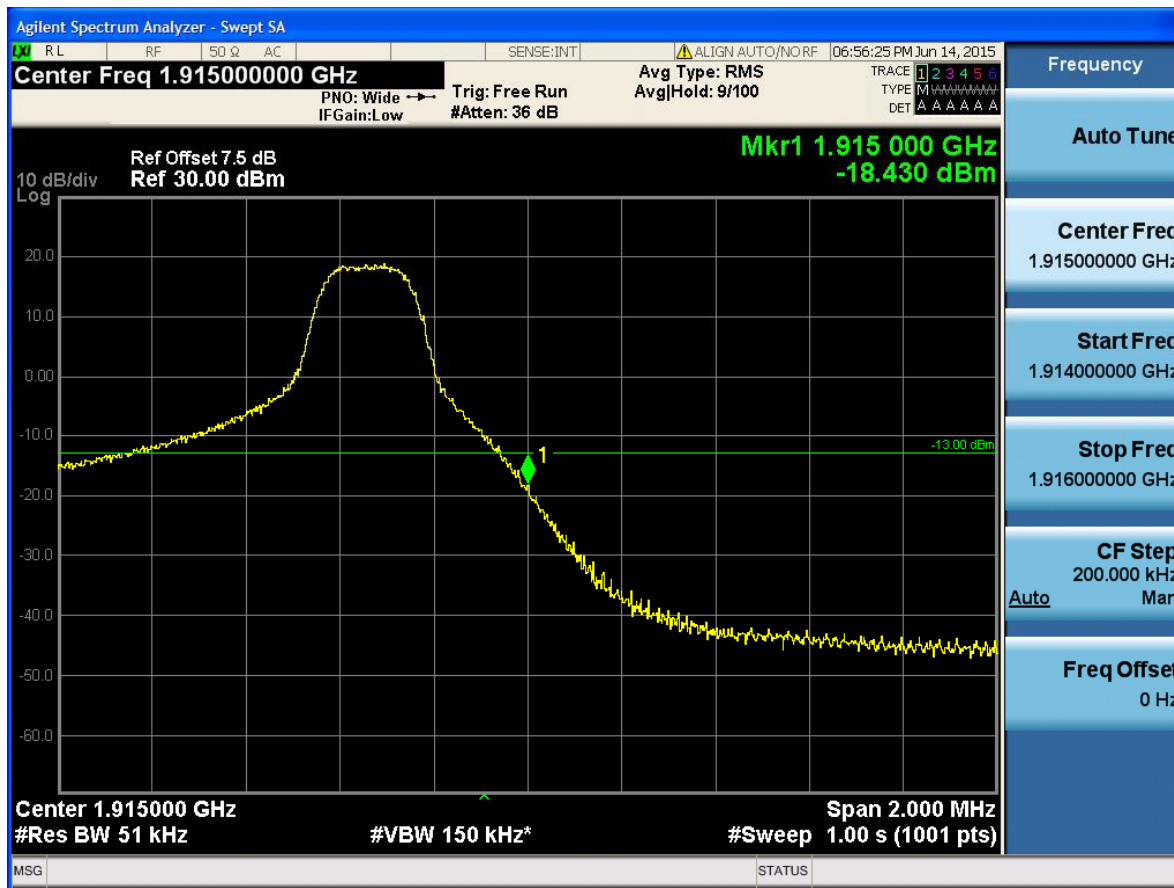
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.1.2.3 Test RB = RB12#6





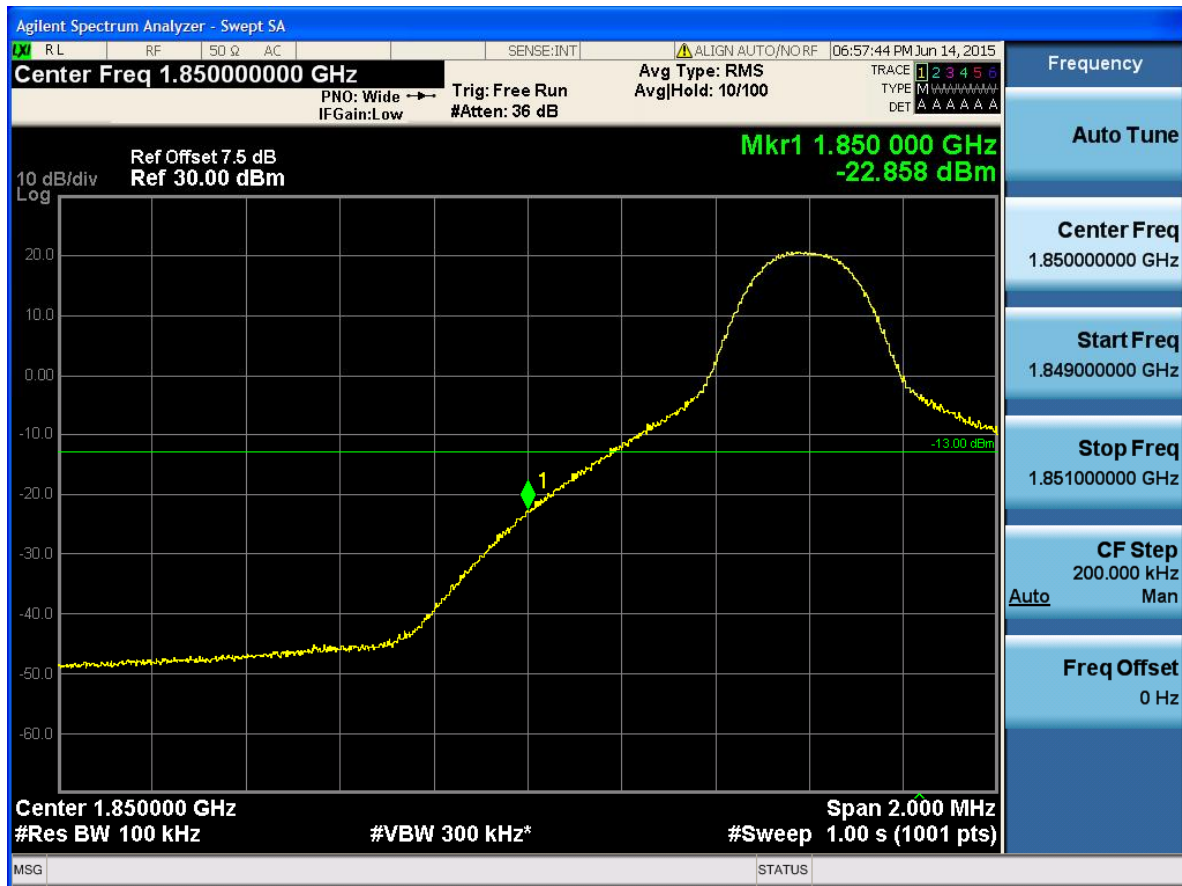
5.1.1.1.1.2.4 Test RB = RB25#0



5.1.1.1.2 Test Bandwidth = 10

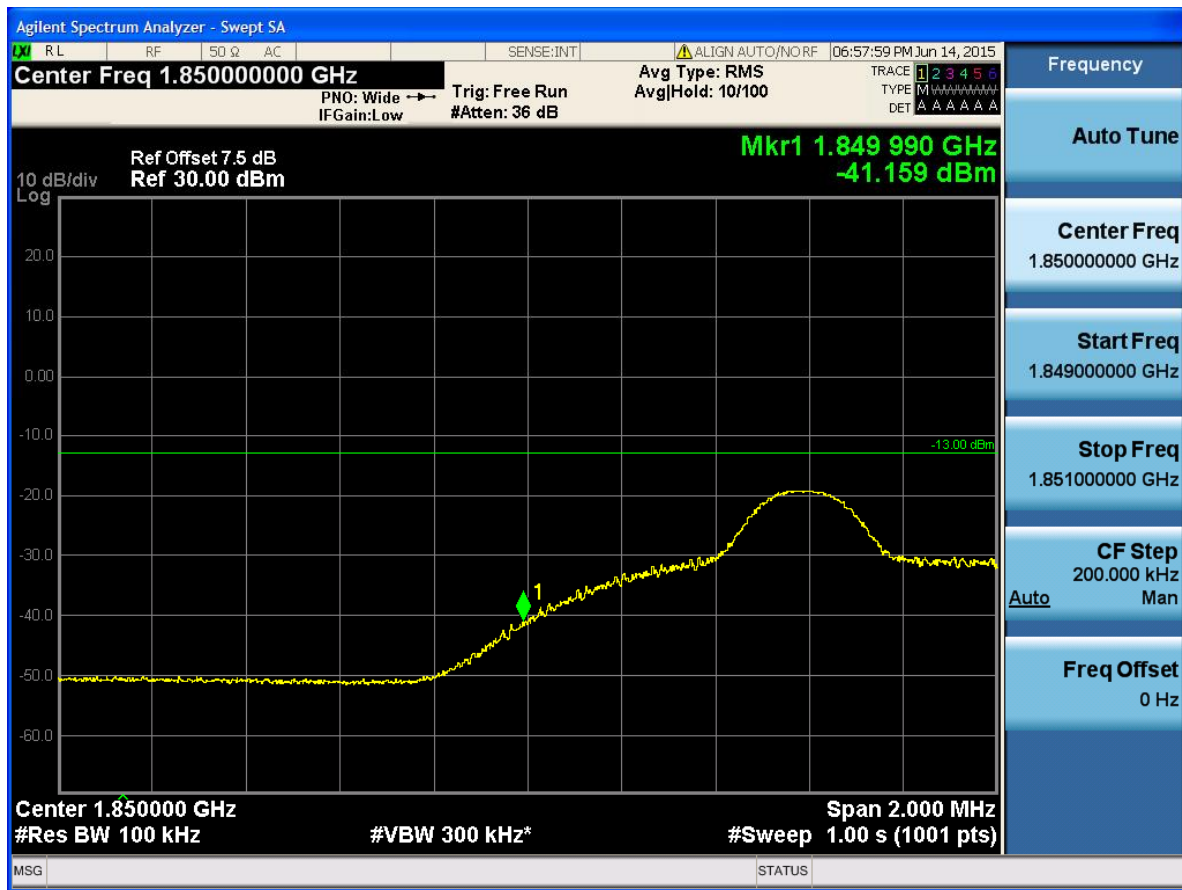
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



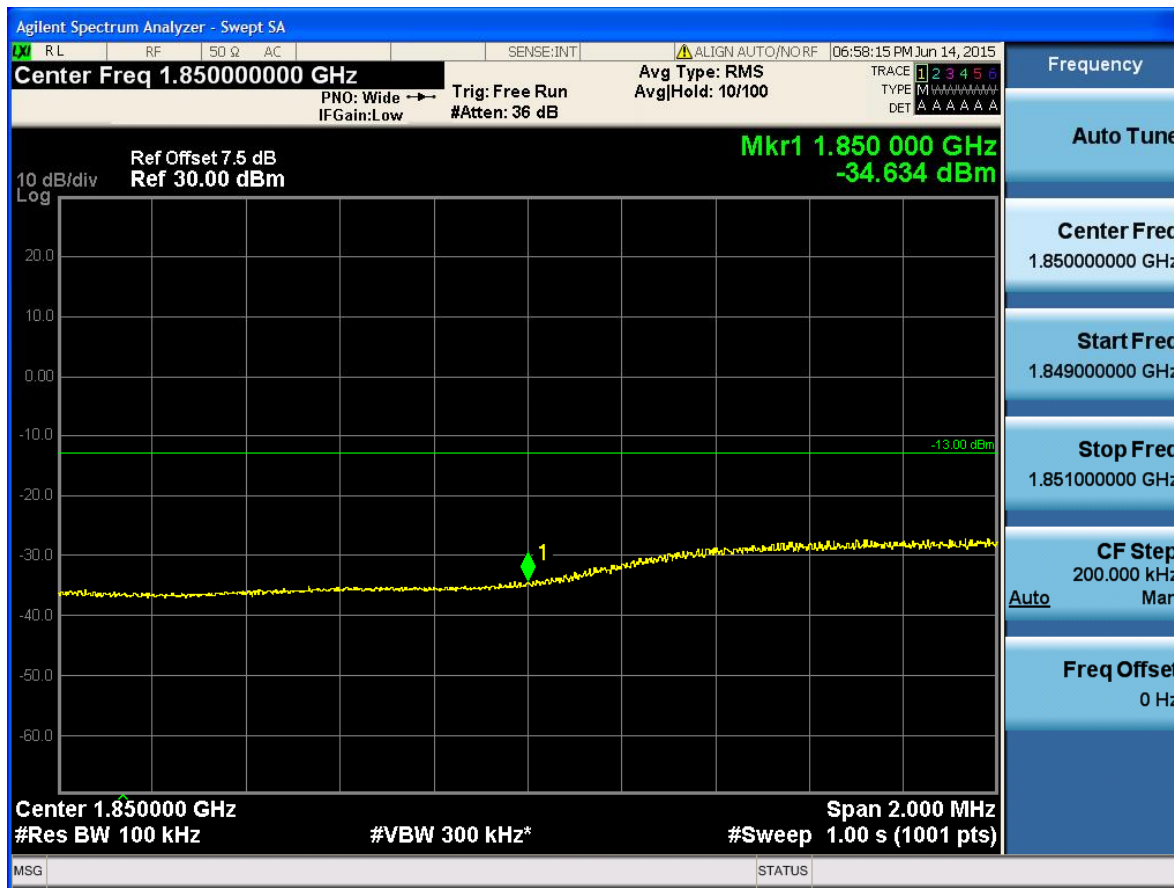


5.1.1.1.2.1.2 Test RB = RB1#49



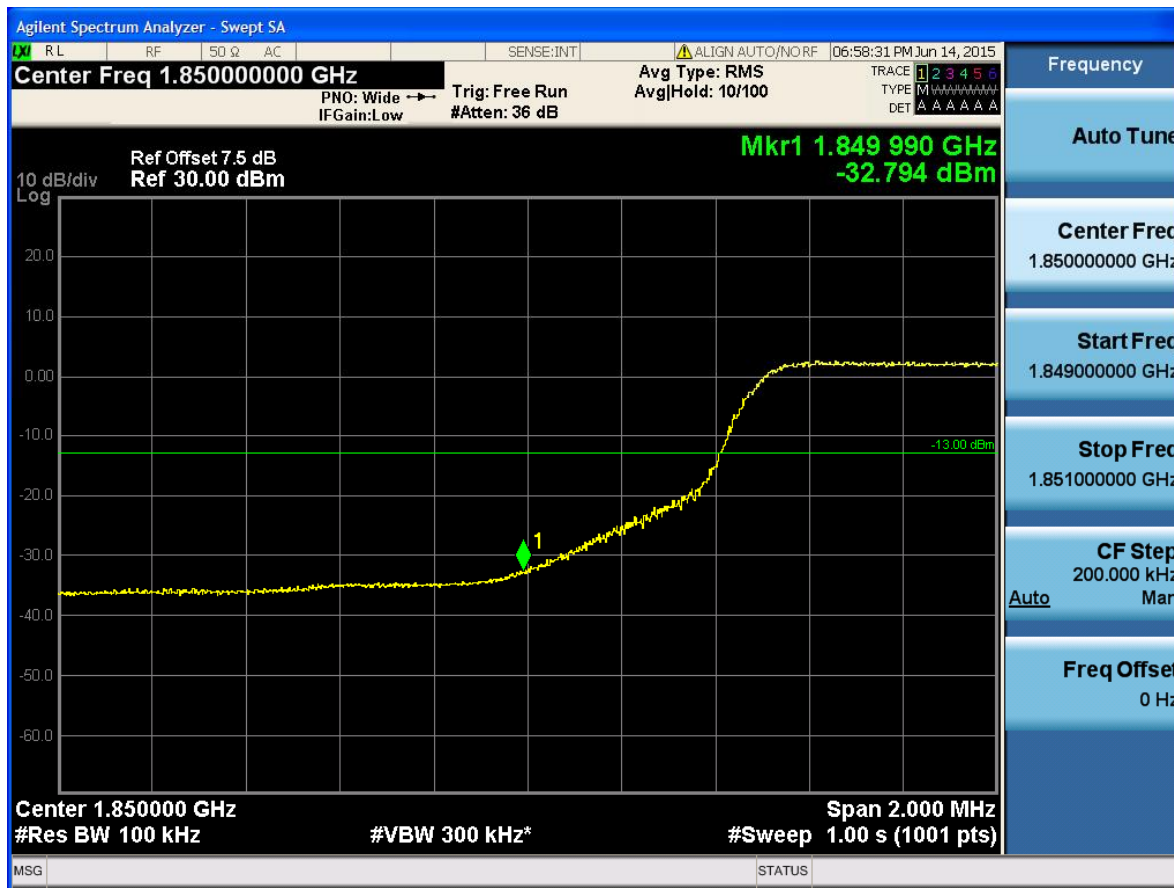


5.1.1.1.2.1.3 Test RB = RB25#13



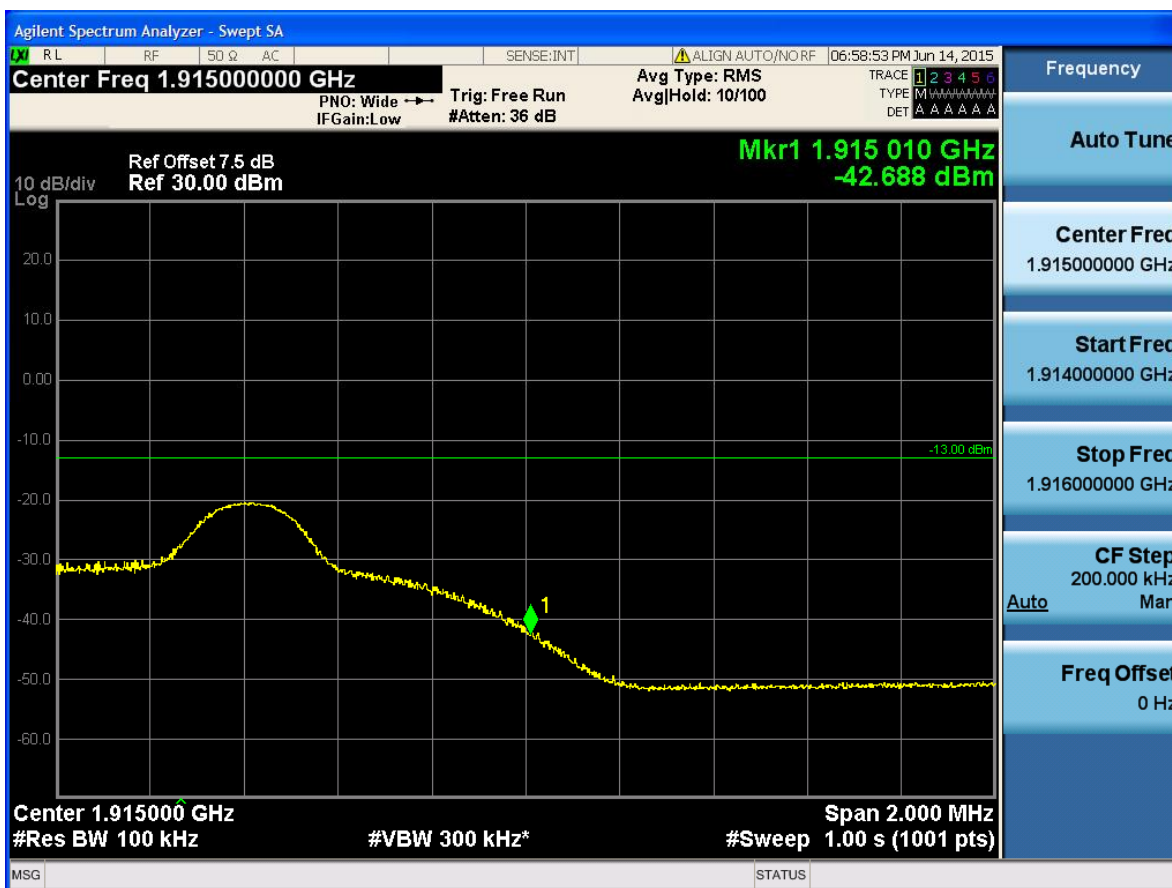


5.1.1.1.2.1.4 Test RB = RB50#0



5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#49





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO/NORF 06:59:25 PM Jun 14, 2015

Center Freq 1.91500000 GHz Avg Type: RMS
PNO: Wide Trg: Free Run
IFGain: Low #Atten: 36 dB

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 1.915 000 GHz
-34.158 dBm

10 dB/div
Log

The main display is a log-linear plot of power spectral density. The vertical axis (y-axis) is labeled 'Log' and ranges from -60.0 to 20.0 dBm, with major grid lines every 10 dB. The horizontal axis (x-axis) represents frequency, with a center frequency of 1.915000 GHz and a span of 2.000 MHz. A yellow signal trace is visible, showing a relatively flat spectrum with a slight downward slope. A green marker labeled '1' is placed on the signal trace at the center frequency, indicating a power level of -34.158 dBm. A horizontal green line is drawn across the plot at -13.00 dBm. The signal trace is approximately 21 dB below the -13 dBm reference line.

Center 1.915000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
1.91500000 GHz

Start Freq
1.91400000 GHz

Stop Freq
1.91600000 GHz

CF Step
200.000 kHz
Auto Man

Freq Offset
0 Hz



5.1.1.1.2.2.4 Test RB = RB50#0



5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



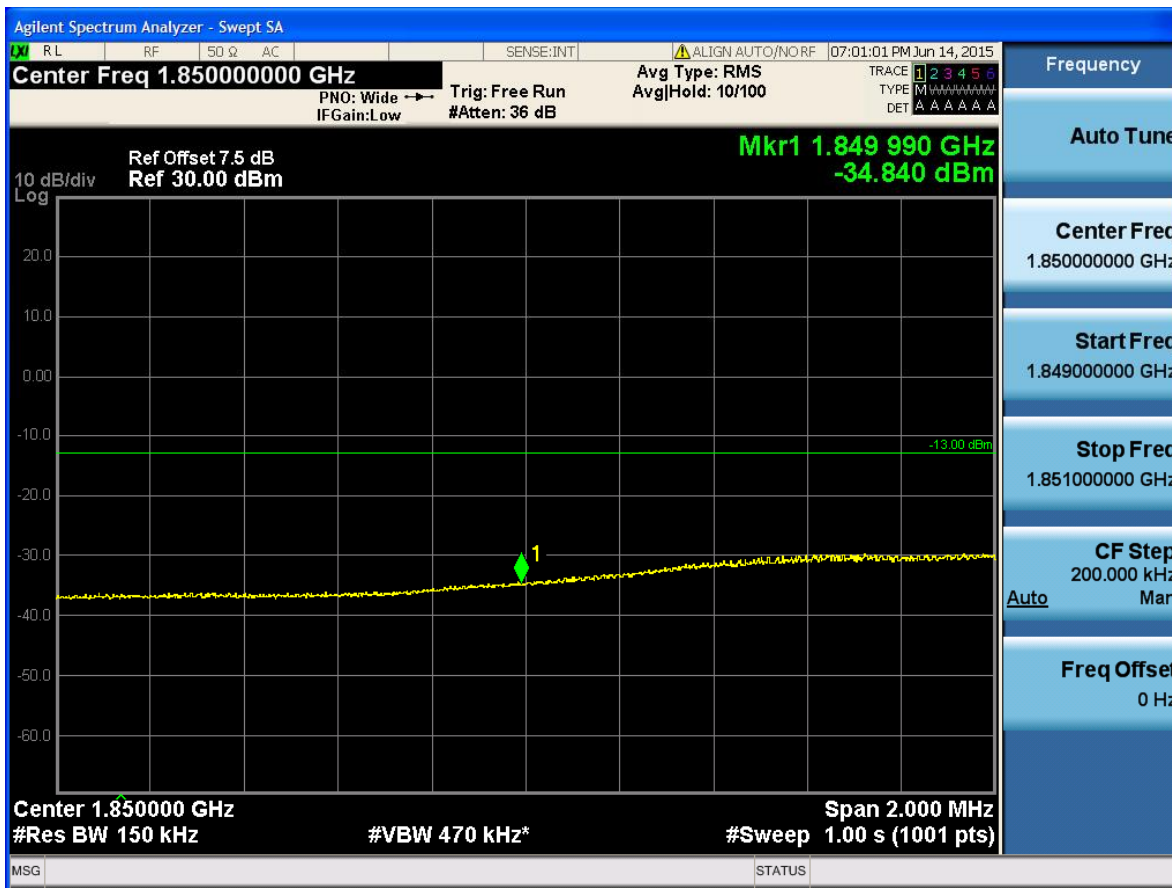


5.1.1.1.3.1.2 Test RB = RB1#74





5.1.1.1.3.1.3 Test RB = RB36#18



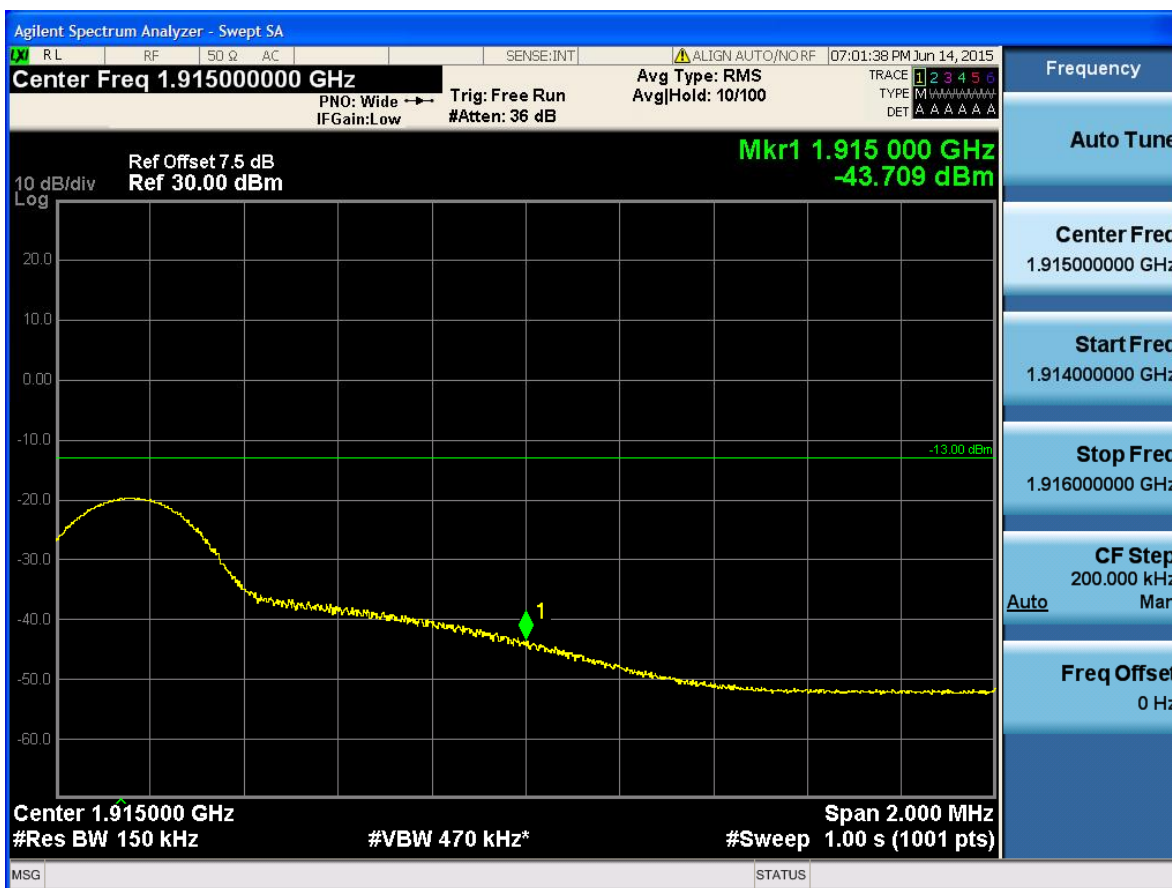


5.1.1.1.3.1.4 Test RB = RB75#0



5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



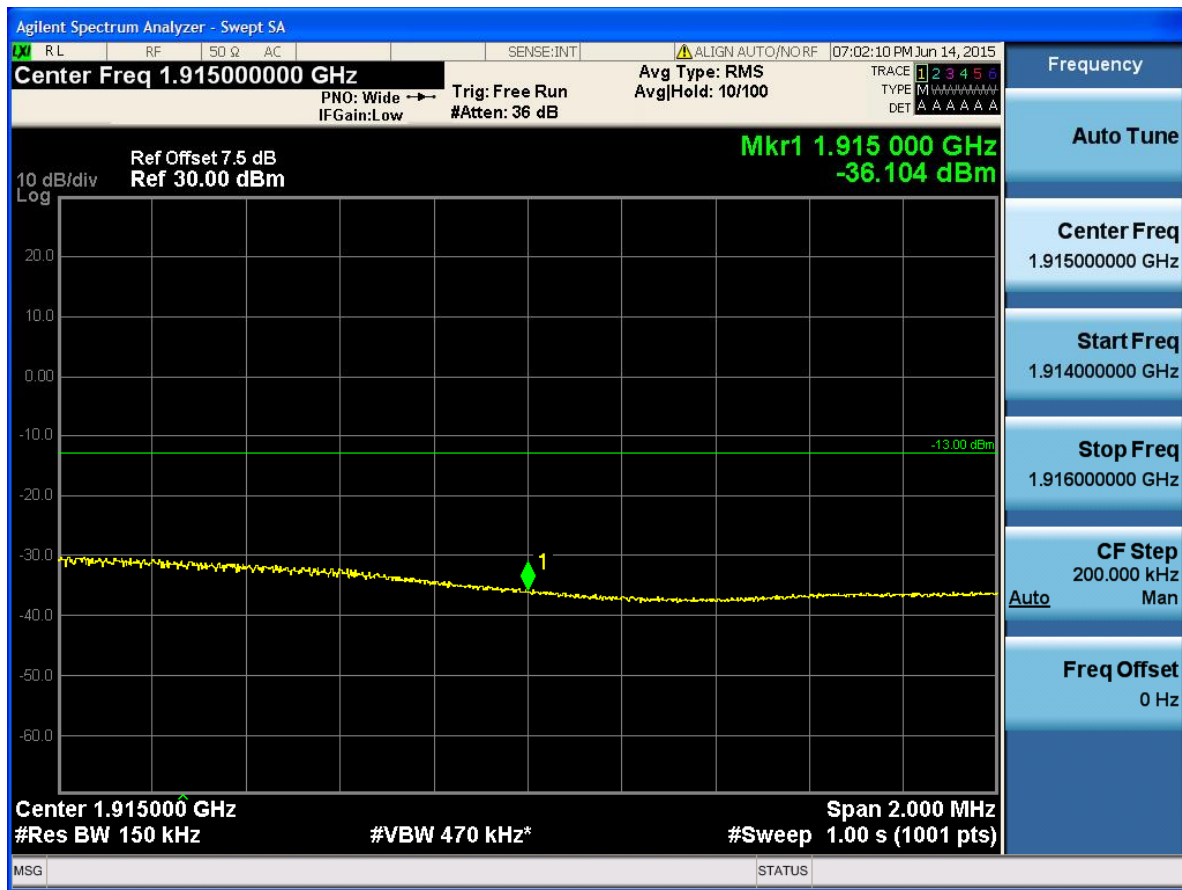


5.1.1.1.3.2.2 Test RB = RB1#74





5.1.1.1.3.2.3 Test RB = RB36#18





5.1.1.1.3.2.4 Test RB = RB75#0



5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#99





5.1.1.1.4.1.3 Test RB = RB50#25





5.1.1.1.4.1.4 Test RB = RB100#0



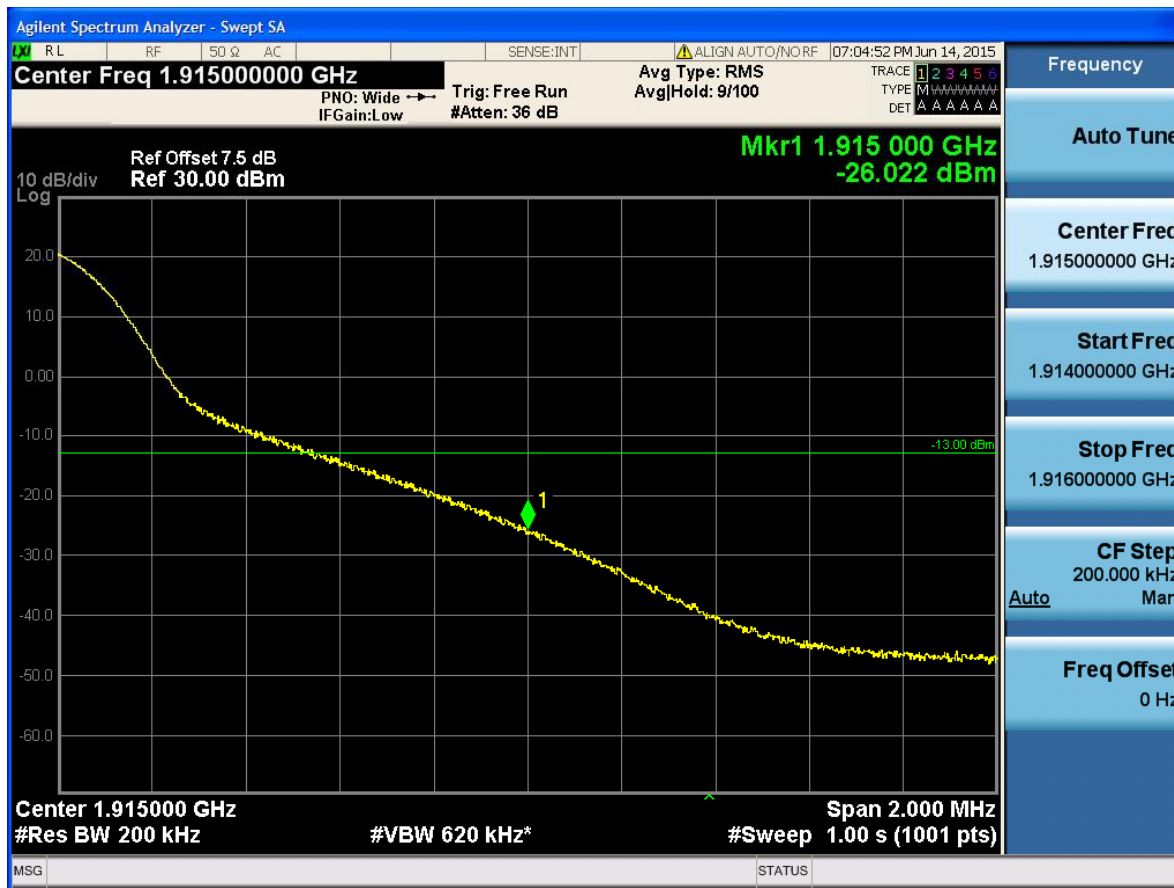
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#99



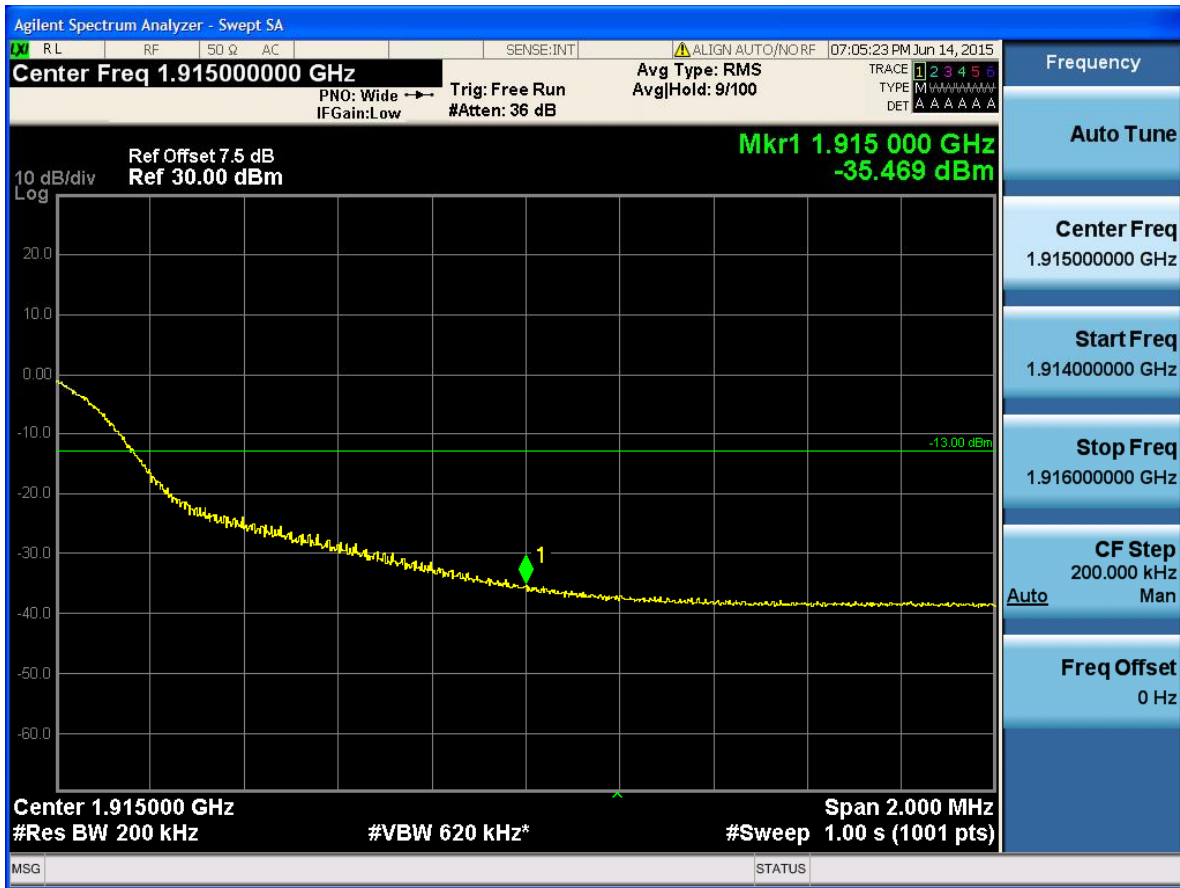


5.1.1.1.4.2.3 Test RB = RB50#25





5.1.1.1.4.2.4 Test RB = RB100#0

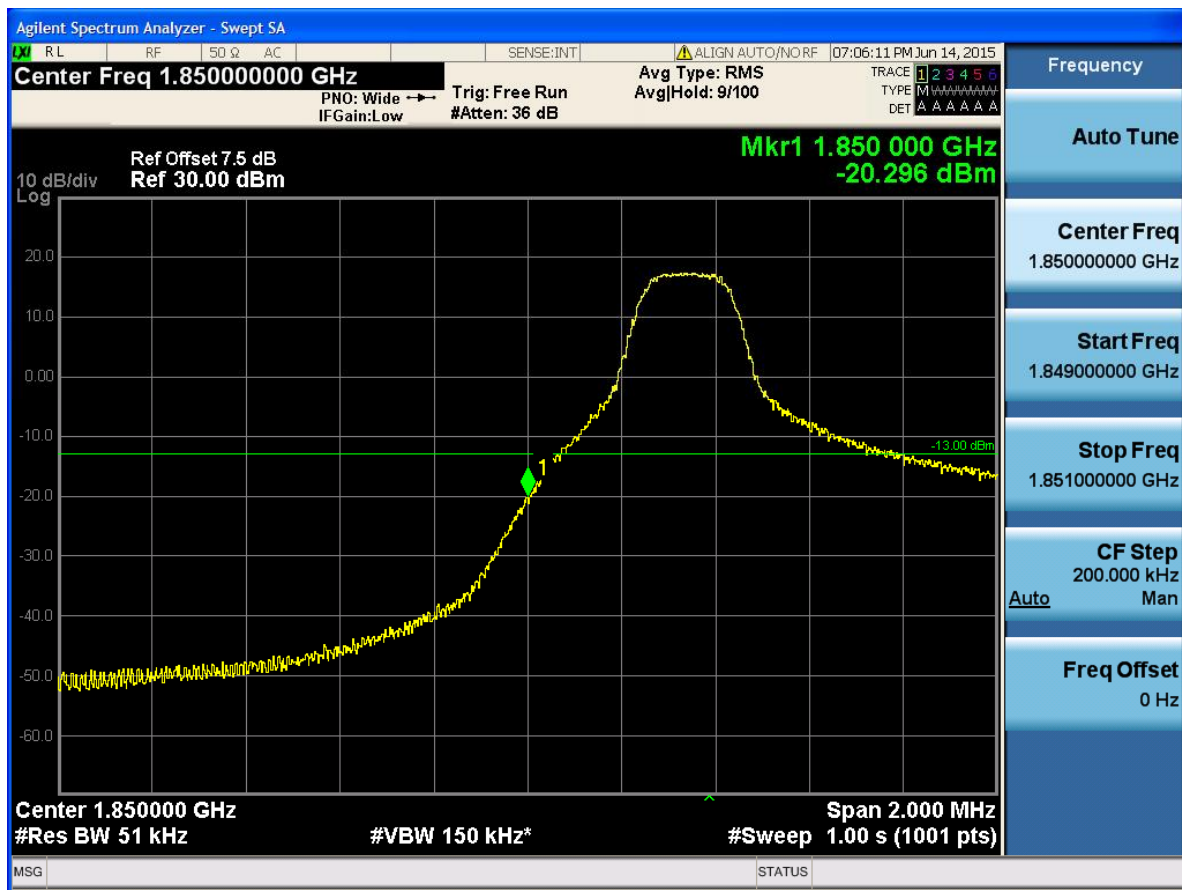


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

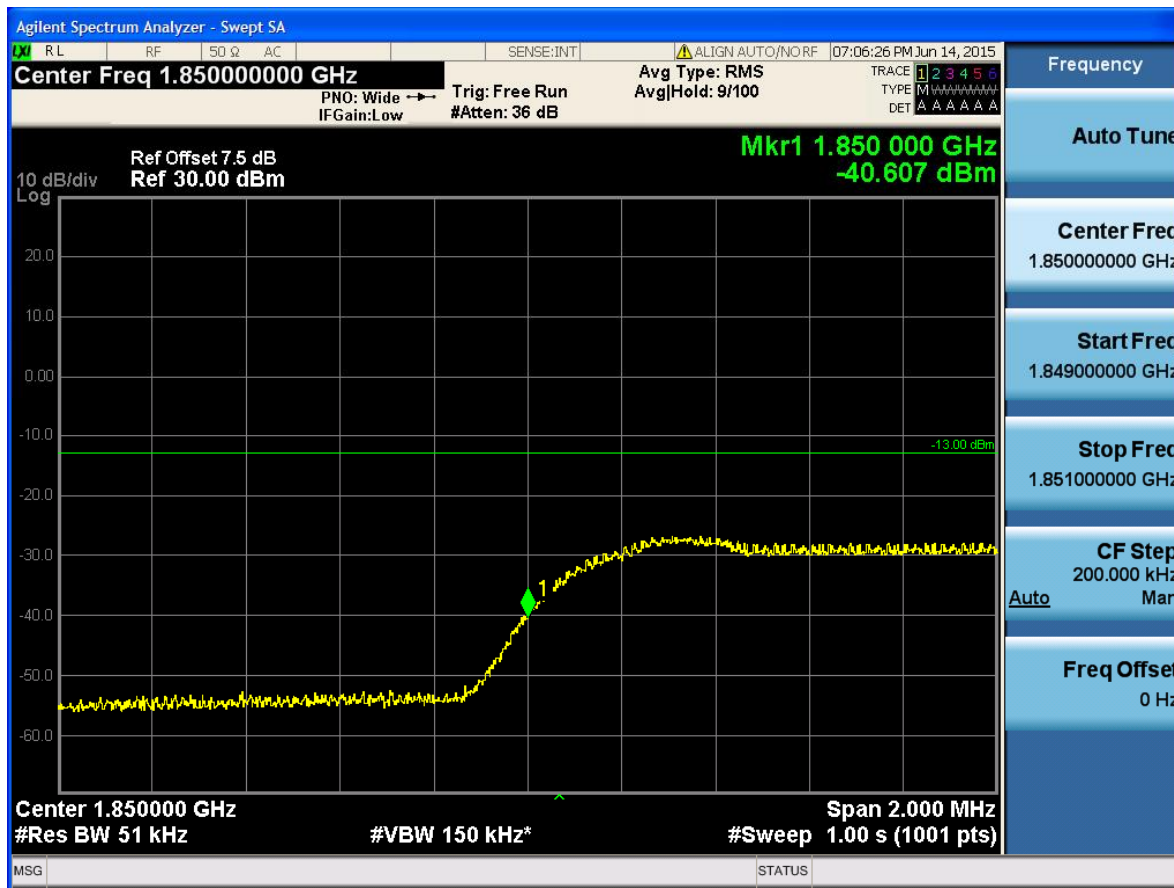
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



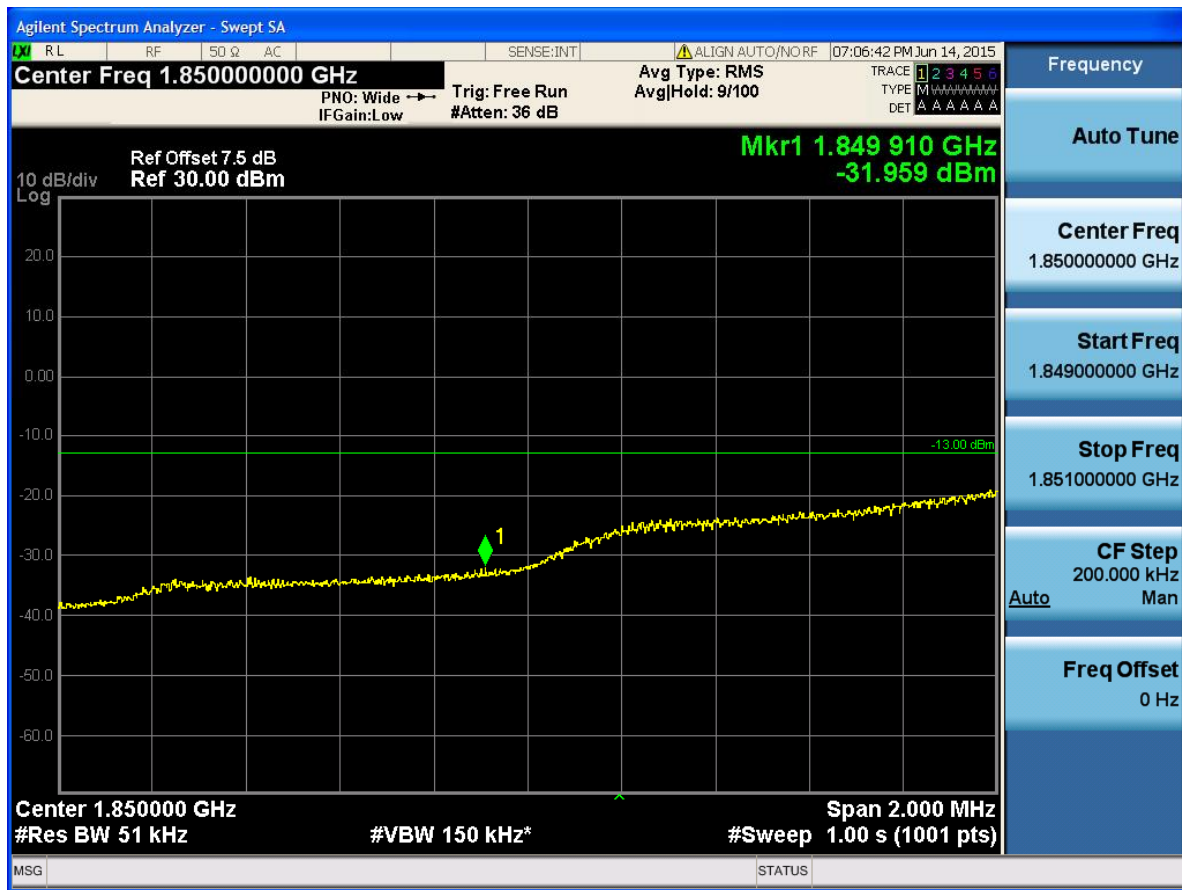


5.1.1.2.1.1.2 Test RB = RB1#24



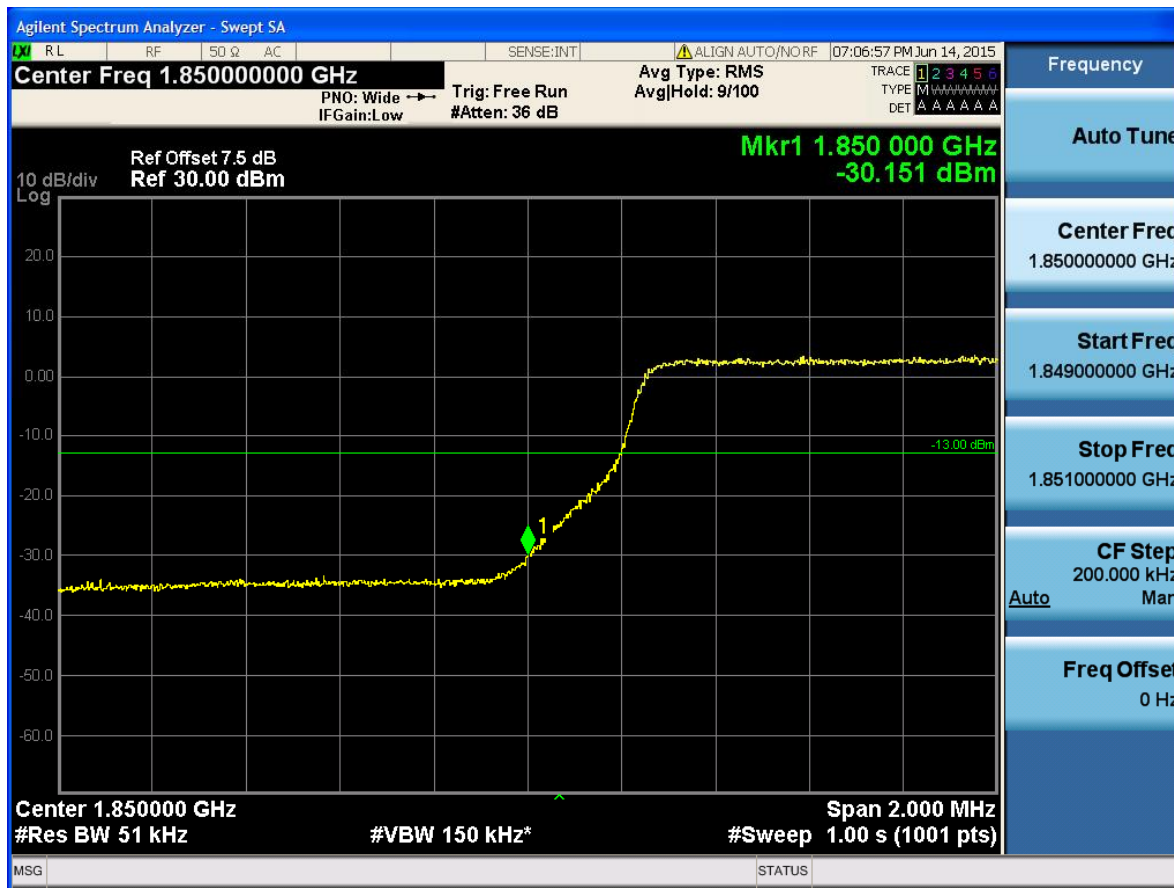


5.1.1.2.1.1.3 Test RB = RB12#6





5.1.1.2.1.1.4 Test RB = RB25#0



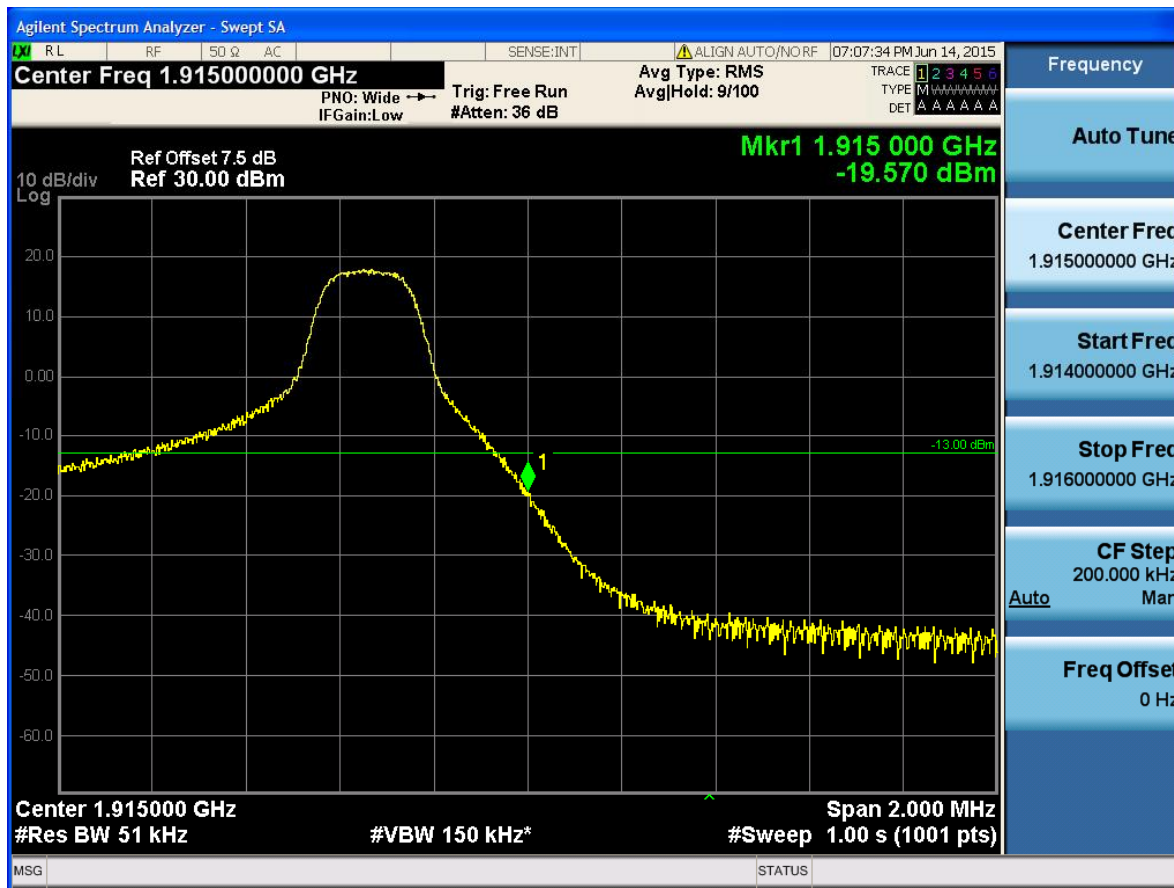
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



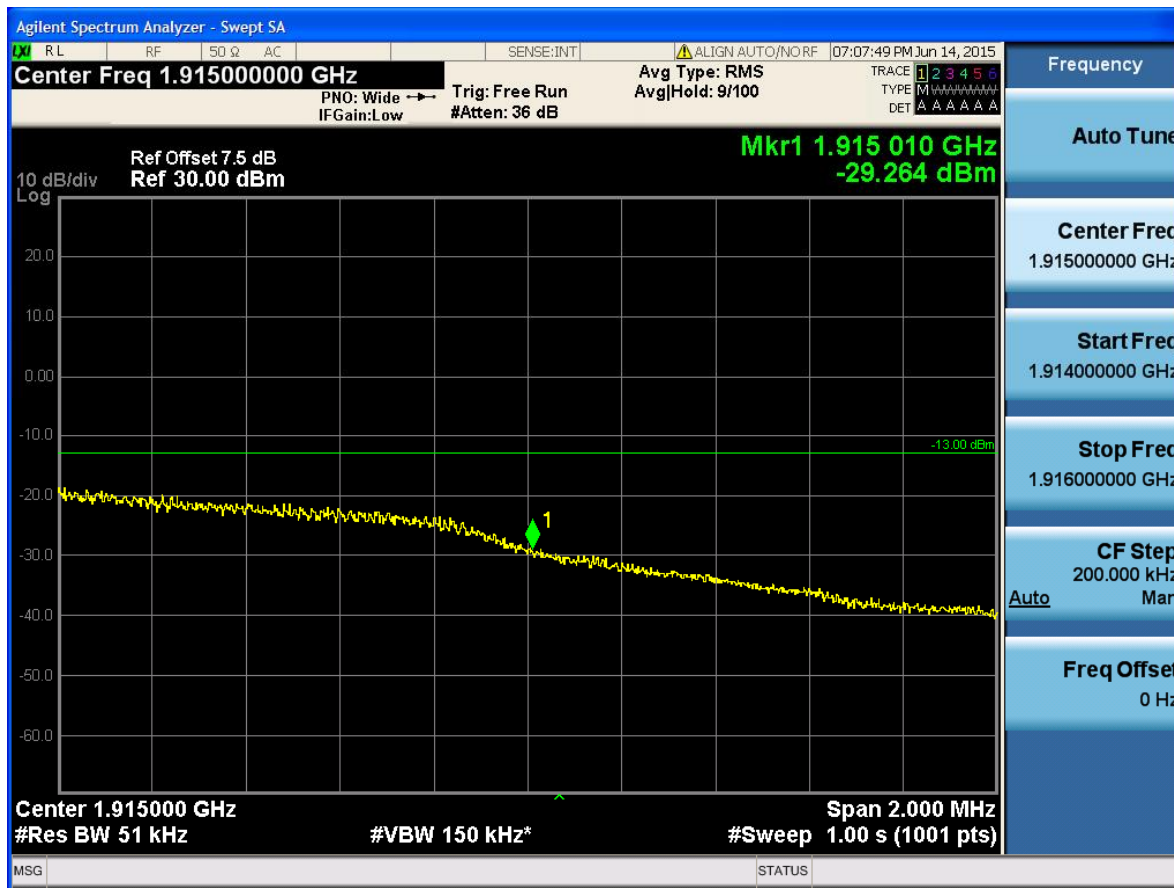


5.1.1.2.1.2.2 Test RB = RB1#24





5.1.1.2.1.2.3 Test RB = RB12#6





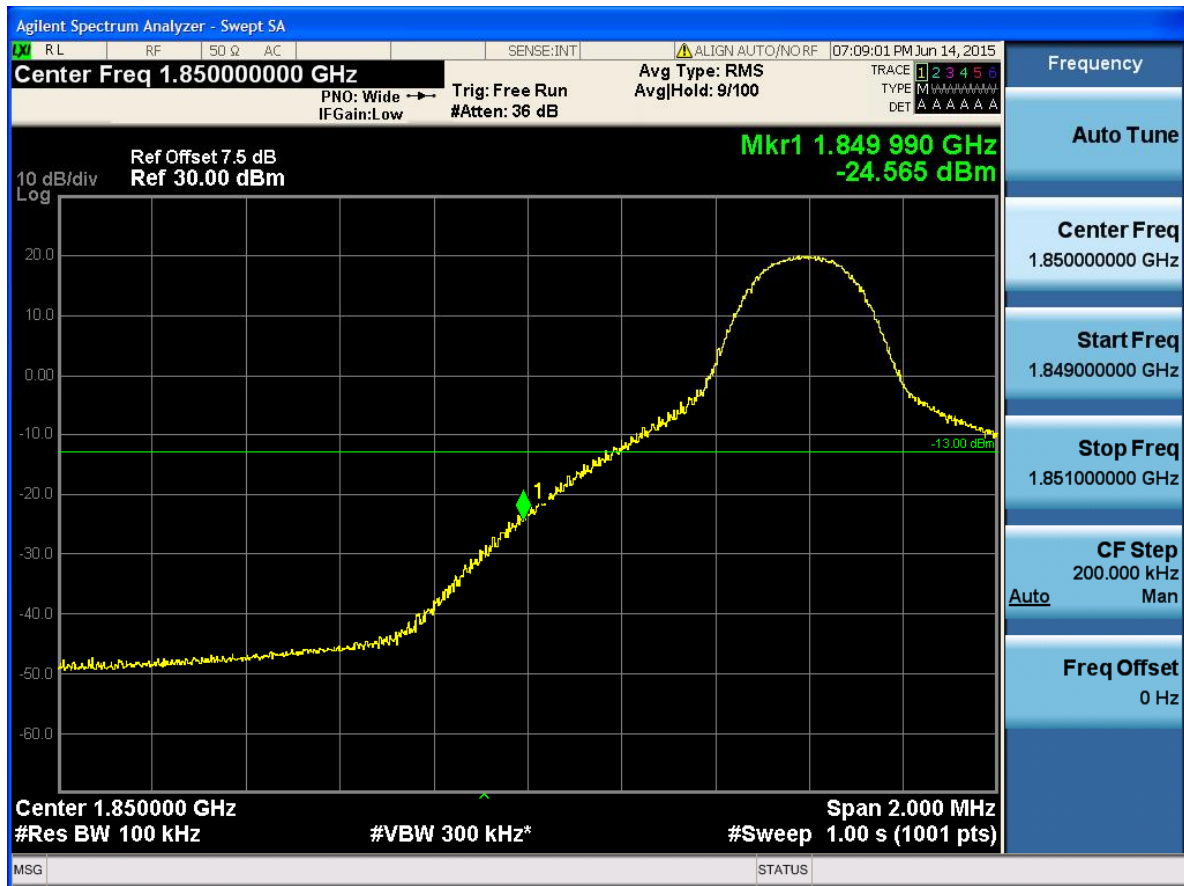
5.1.1.2.1.2.4 Test RB = RB25#0



5.1.1.2.2 Test Bandwidth = 10

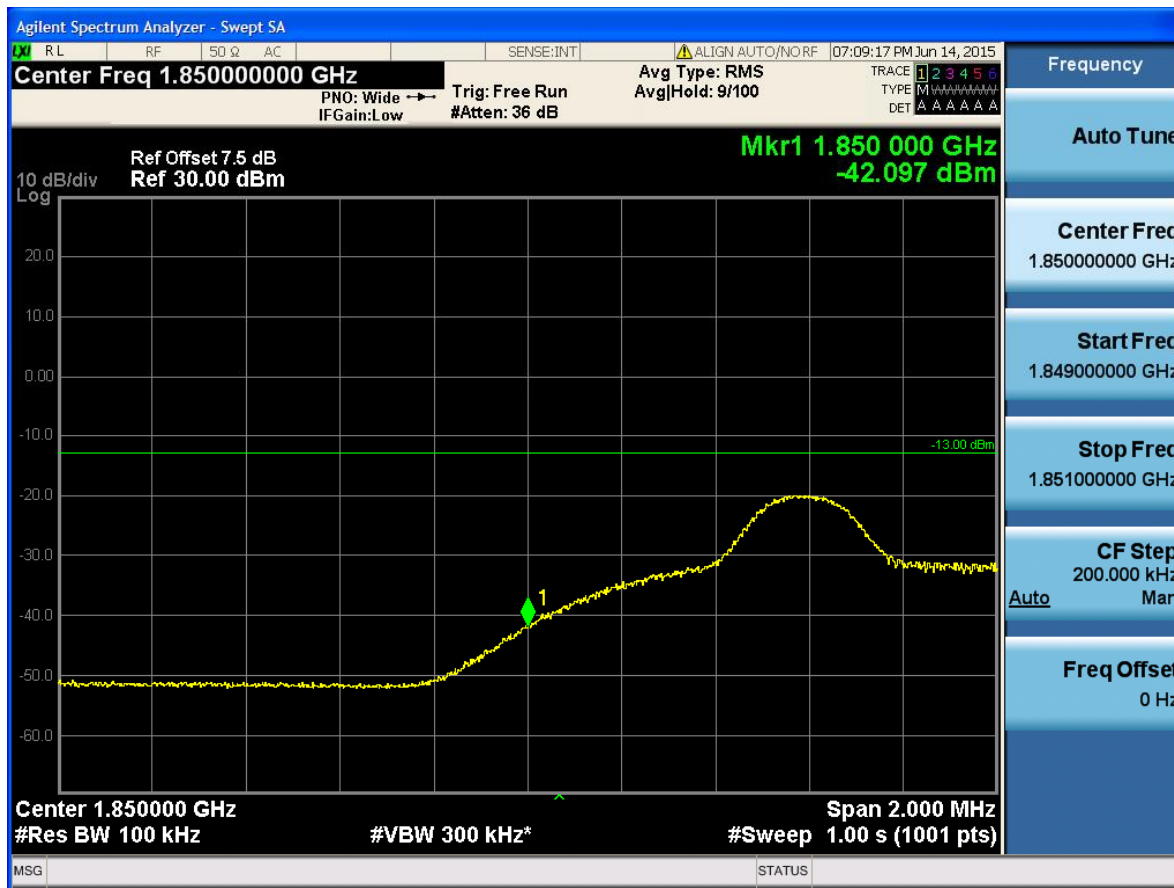
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#49





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.85000000 GHz

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 1.849 980 GHz
-34.141 dBm

10 dB/div
Log

Center 1.850000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
#Sweep 1.00 s (1001 pts)

Span 2.000 MHz

Frequency

Auto Tune

Center Freq
1.850000000 GHz

Start Freq
1.849000000 GHz

Stop Freq
1.851000000 GHz

CF Step
200.000 kHz
Man

Auto

Freq Offset
0 Hz



5.1.1.2.2.1.4 Test RB = RB50#0



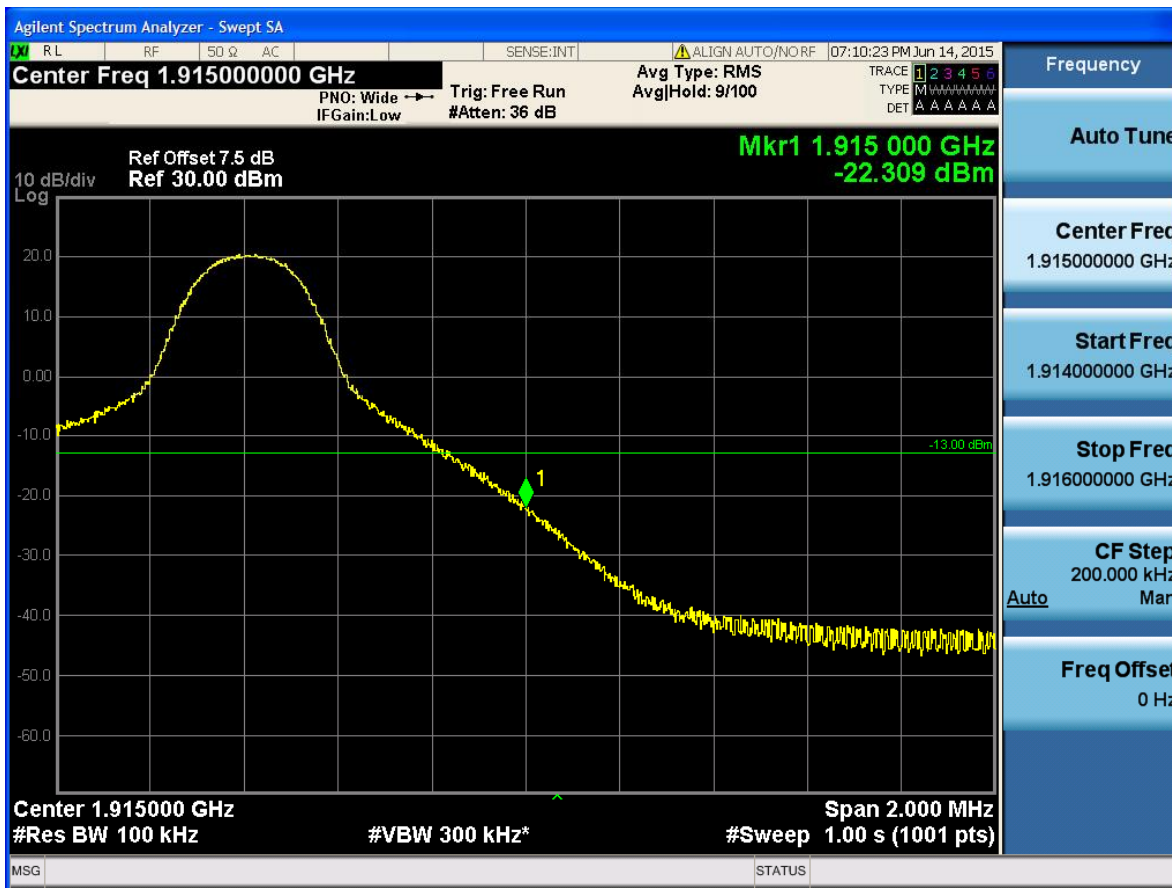
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



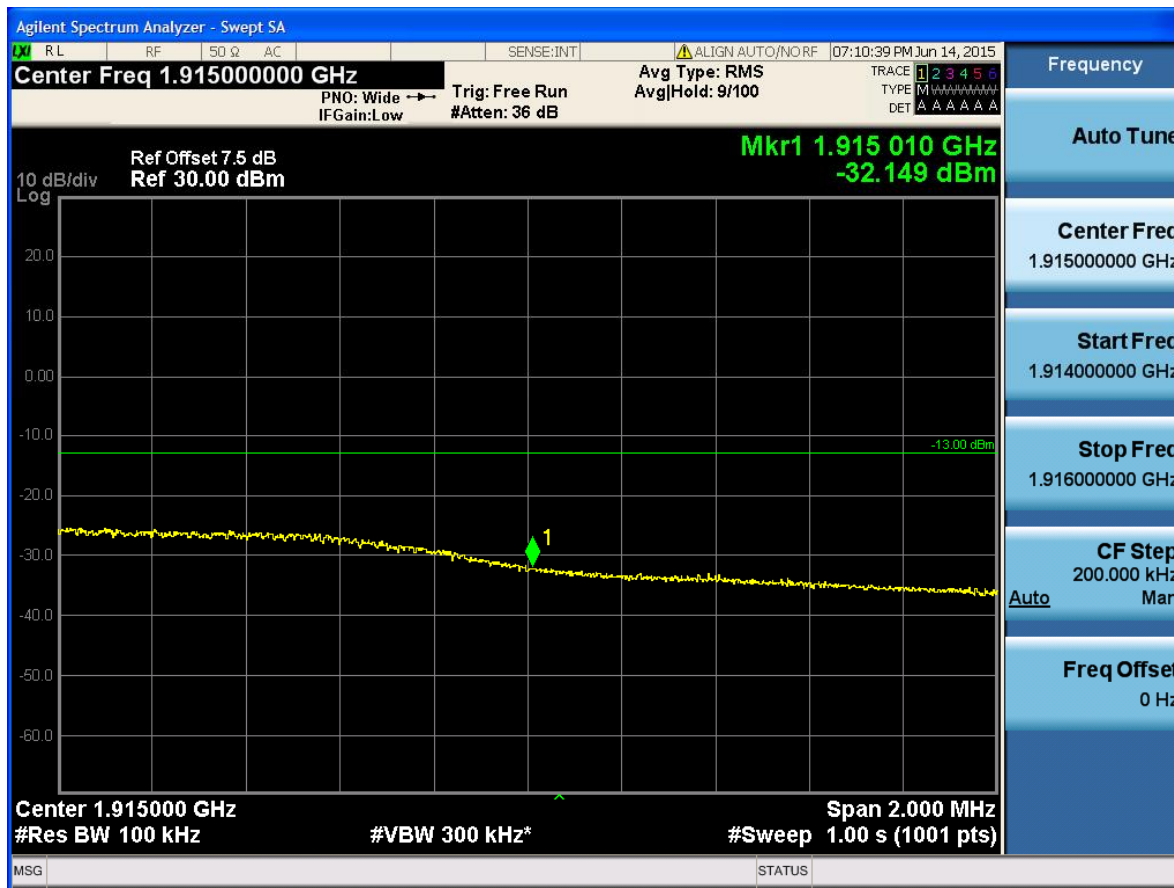


5.1.1.2.2.2 Test RB = RB1#49





5.1.1.2.2.3 Test RB = RB25#13





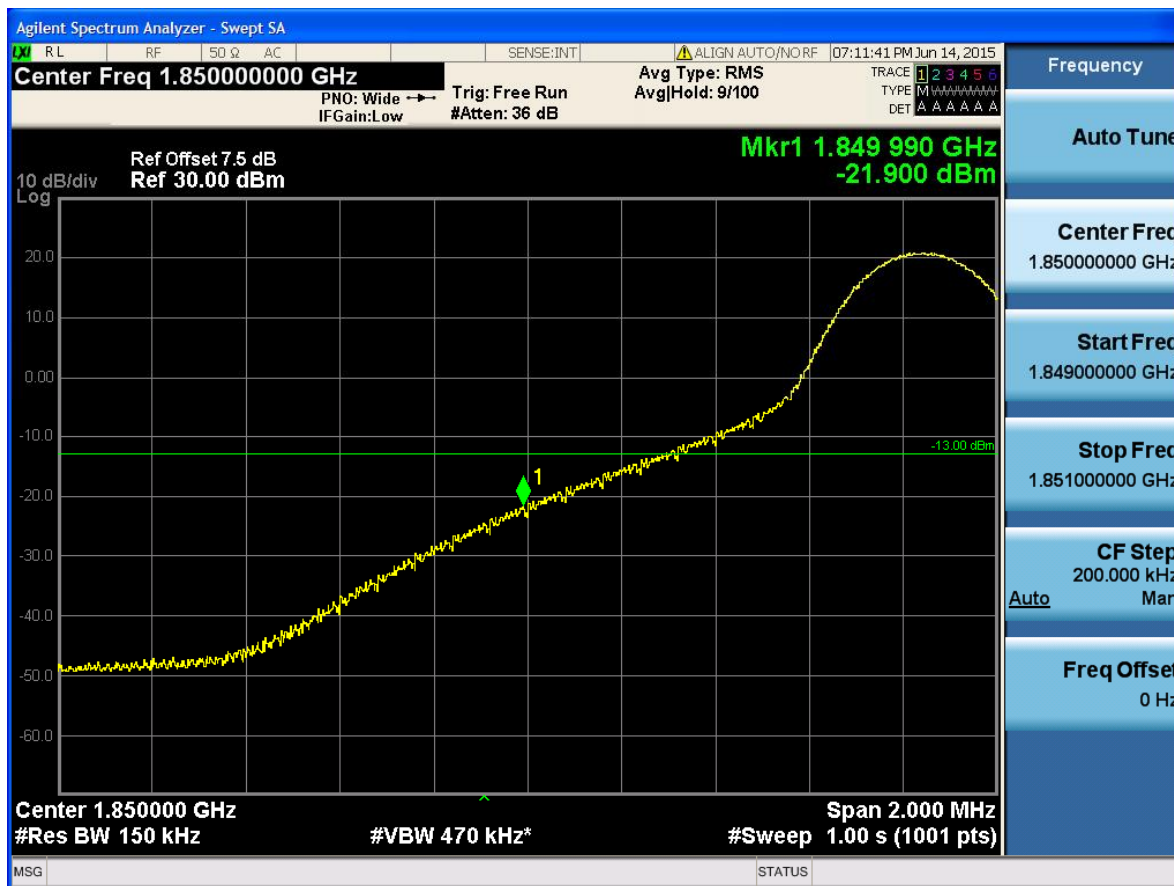
5.1.1.2.2.4 Test RB = RB50#0



5.1.1.2.3 Test Bandwidth = 15

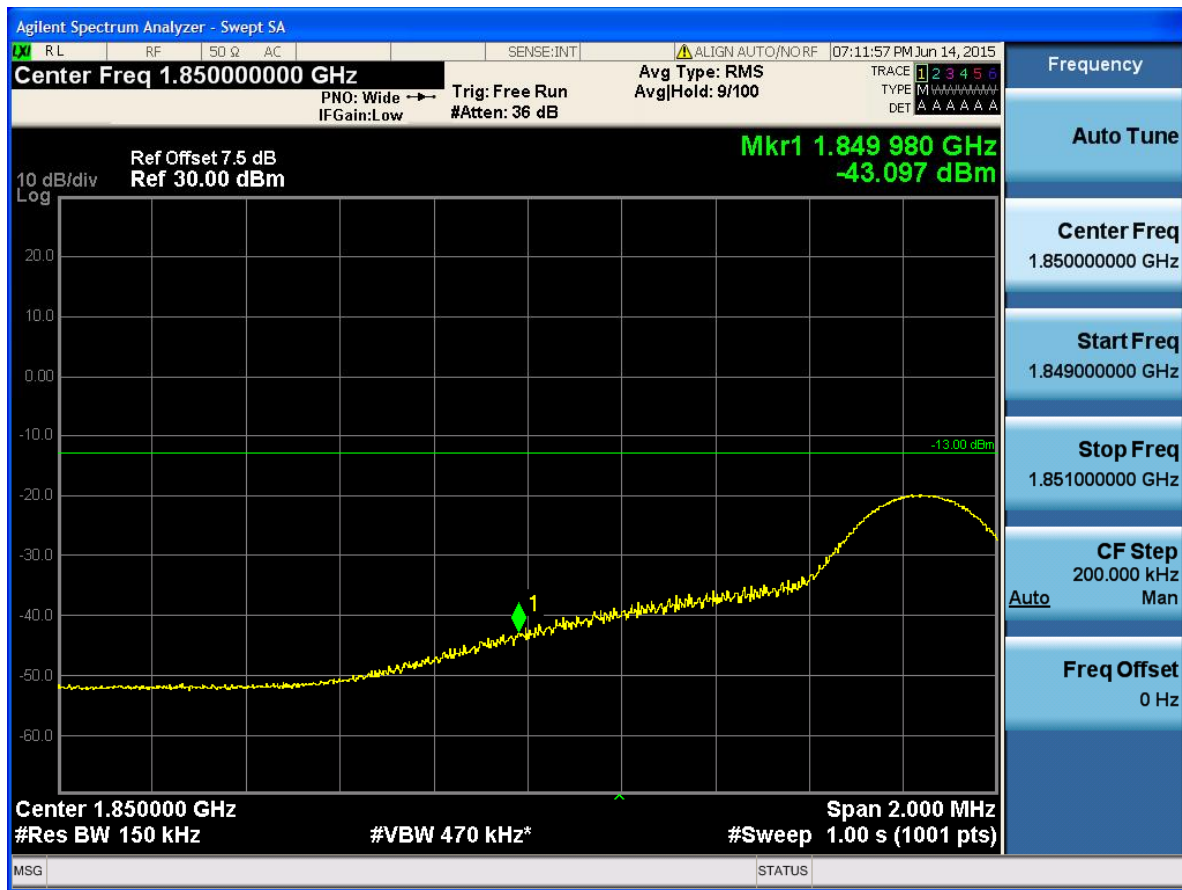
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



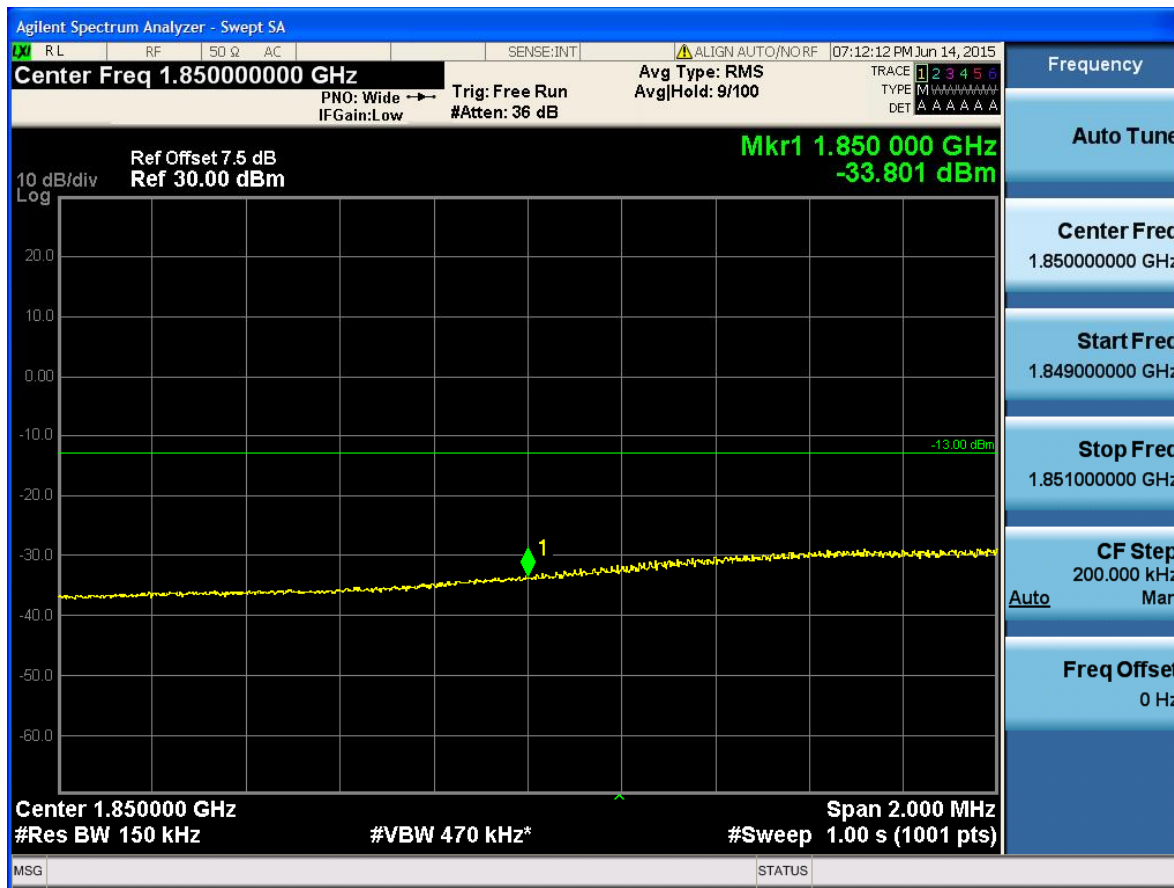


5.1.1.2.3.1.2 Test RB = RB1#74





5.1.1.2.3.1.3 Test RB = RB36#18





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.85000000 GHz

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.849 970 GHz
-31.764 dBm

Center 1.850000 GHz
#Res BW 150 kHz
#VBW 470 kHz*
#Sweep 1.00 s (1001 pts)

Span 2.000 MHz

Auto Tune

Center Freq 1.85000000 GHz

Start Freq 1.849000000 GHz

Stop Freq 1.851000000 GHz

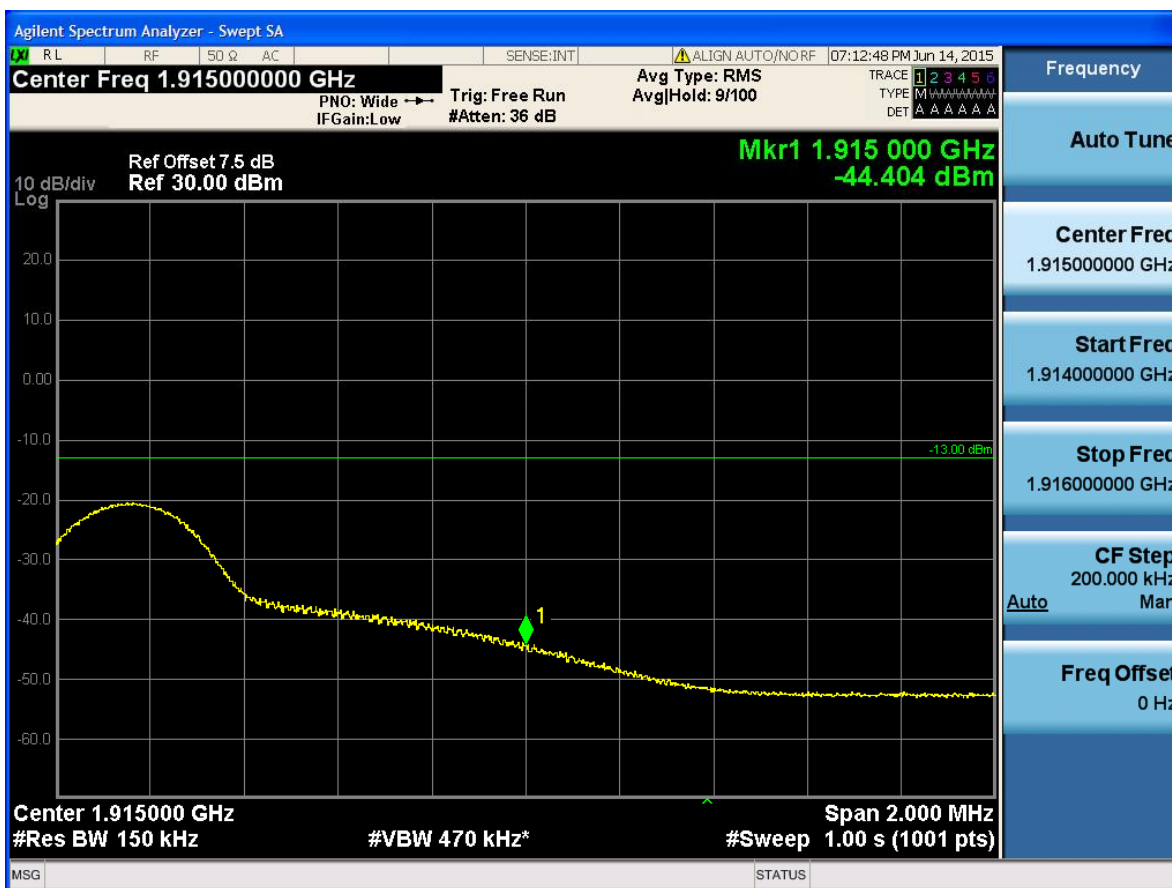
CF Step 200.000 kHz

Auto

Freq Offset 0 Hz

5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0

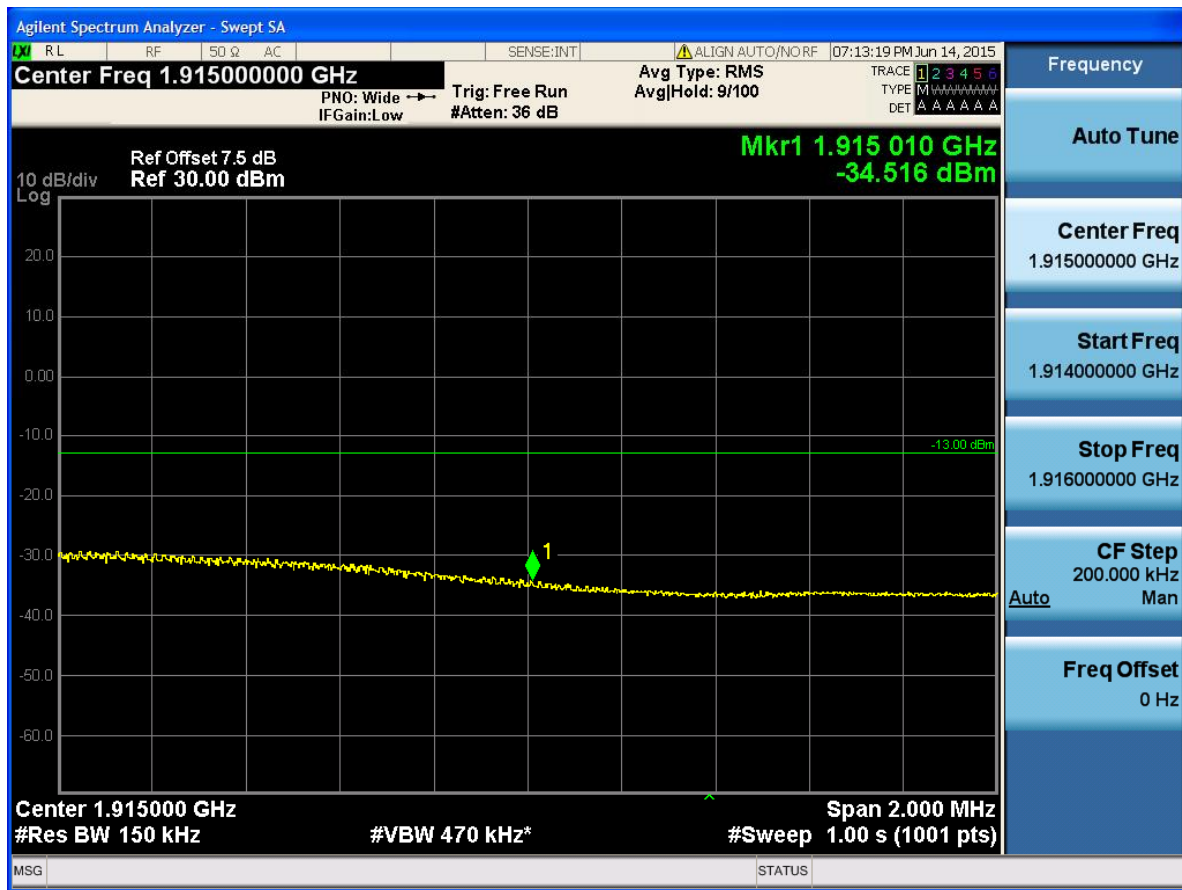


5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





5.1.1.2.3.2.4 Test RB = RB75#0



5.1.1.2.4 Test Bandwidth = 20

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#99





5.1.1.2.4.1.3 Test RB = RB50#25



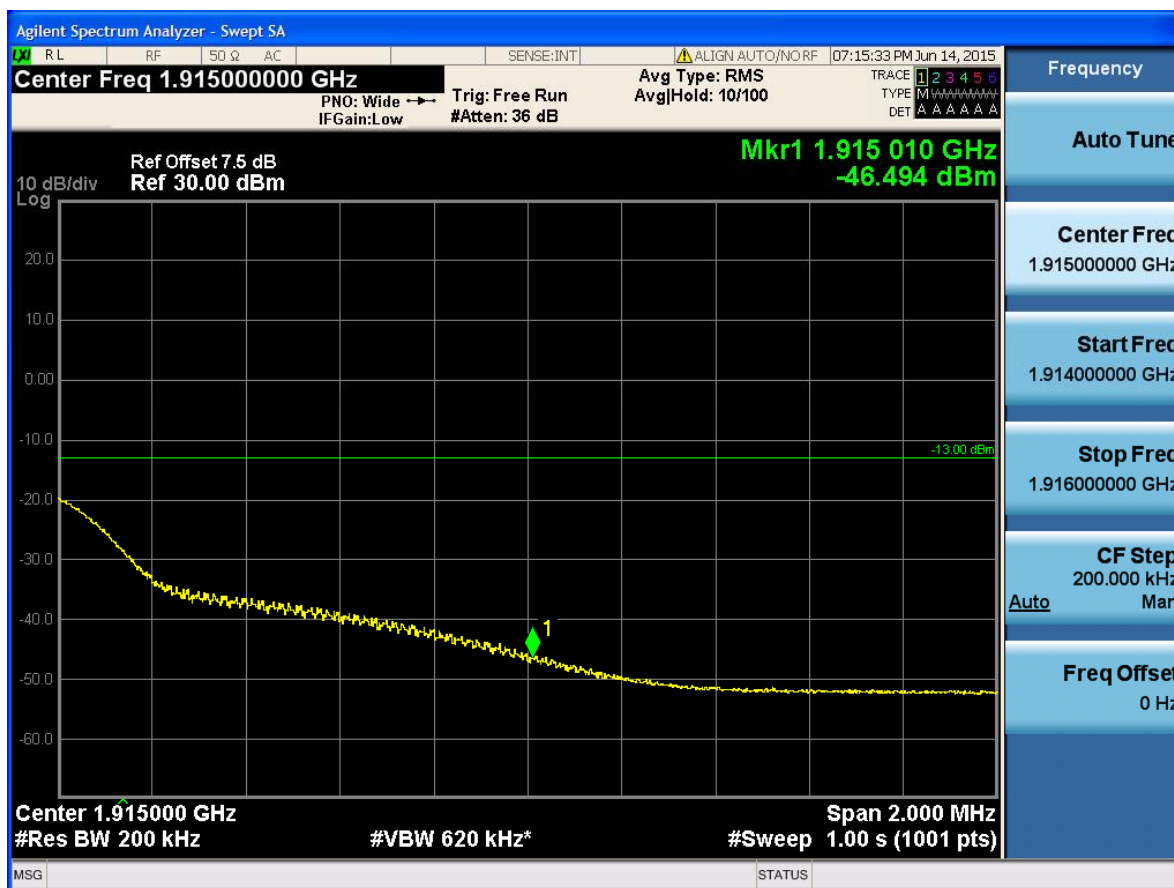


5.1.1.2.4.1.4 Test RB = RB100#0



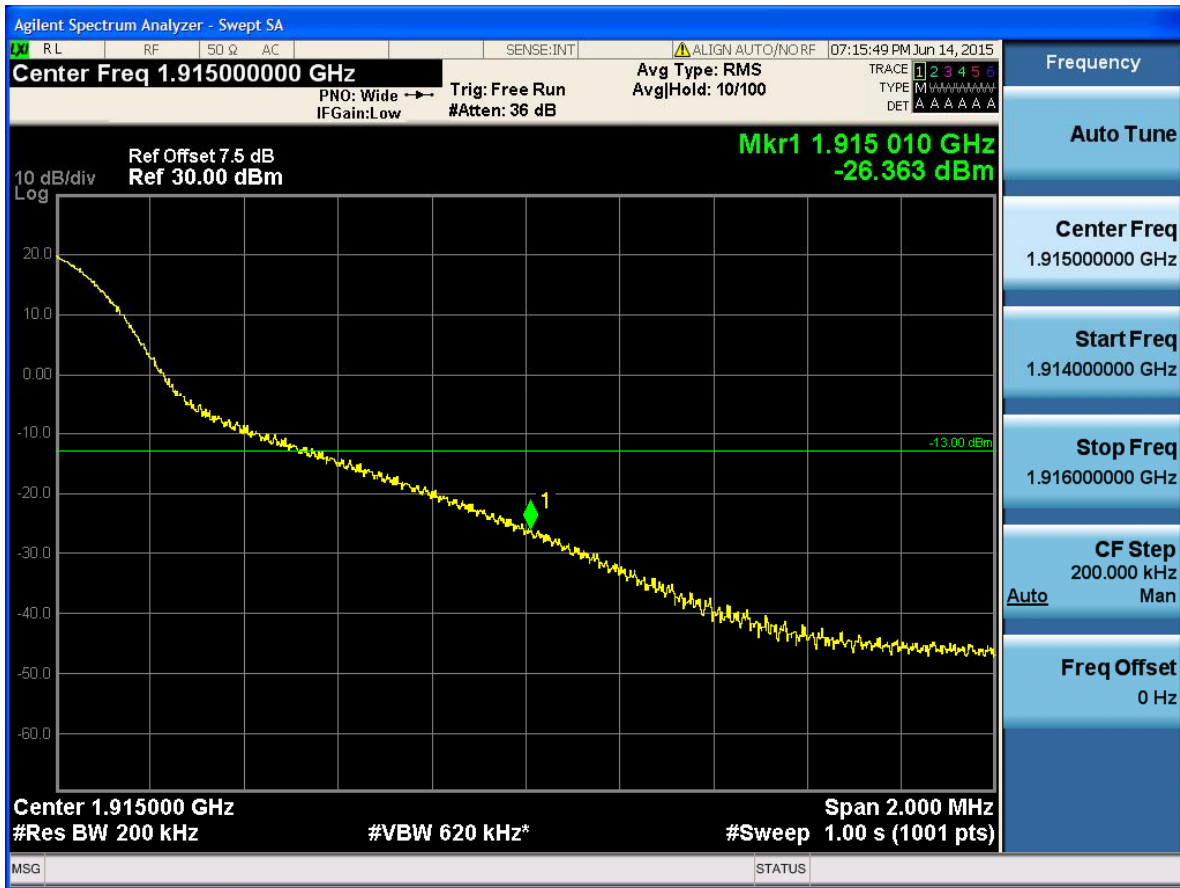
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#99





5.1.1.2.4.2.3 Test RB = RB50#25





5.1.1.2.4.2.4 Test RB = RB100#0



5.2 For LTE

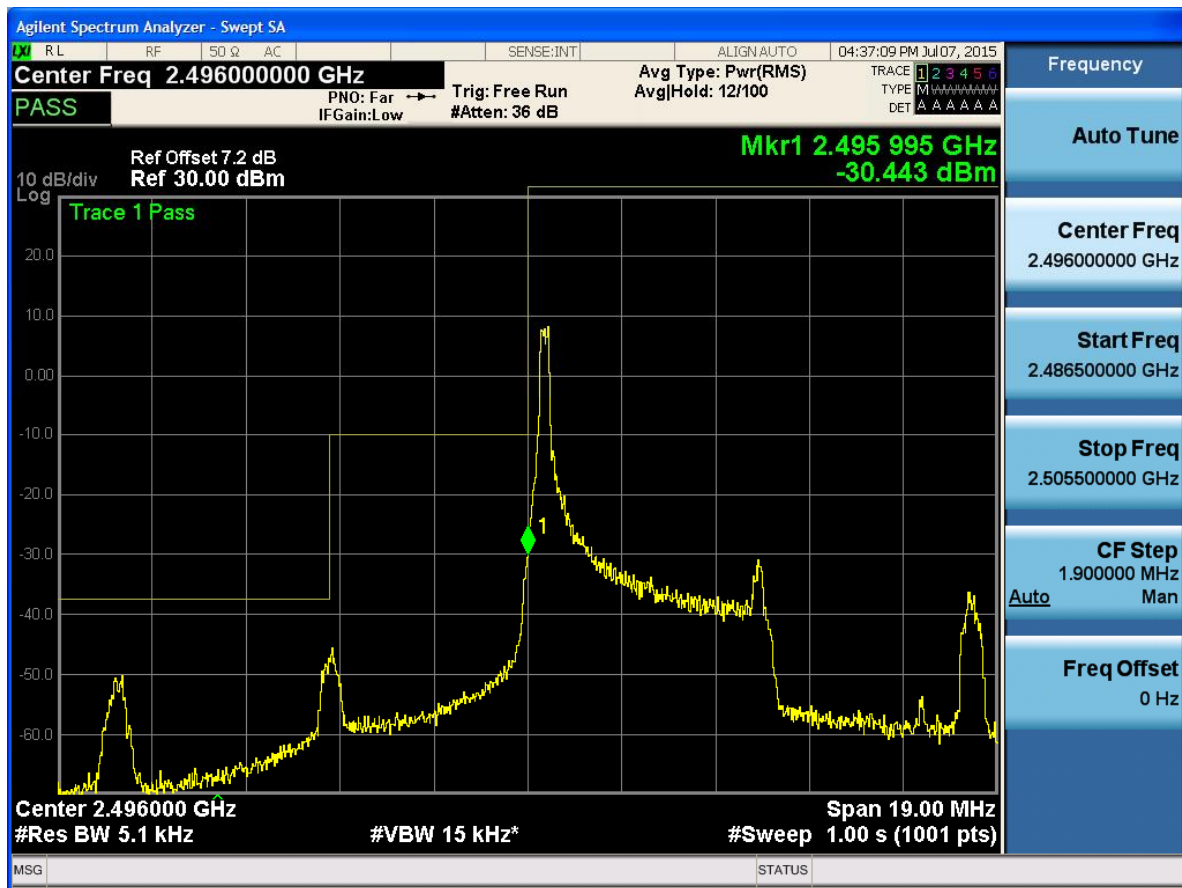
1.1.1 Test Band = BAND41

1.1.1.1 Test Mode = LTE/TM1

1.1.1.1.1 Test Bandwidth = 5

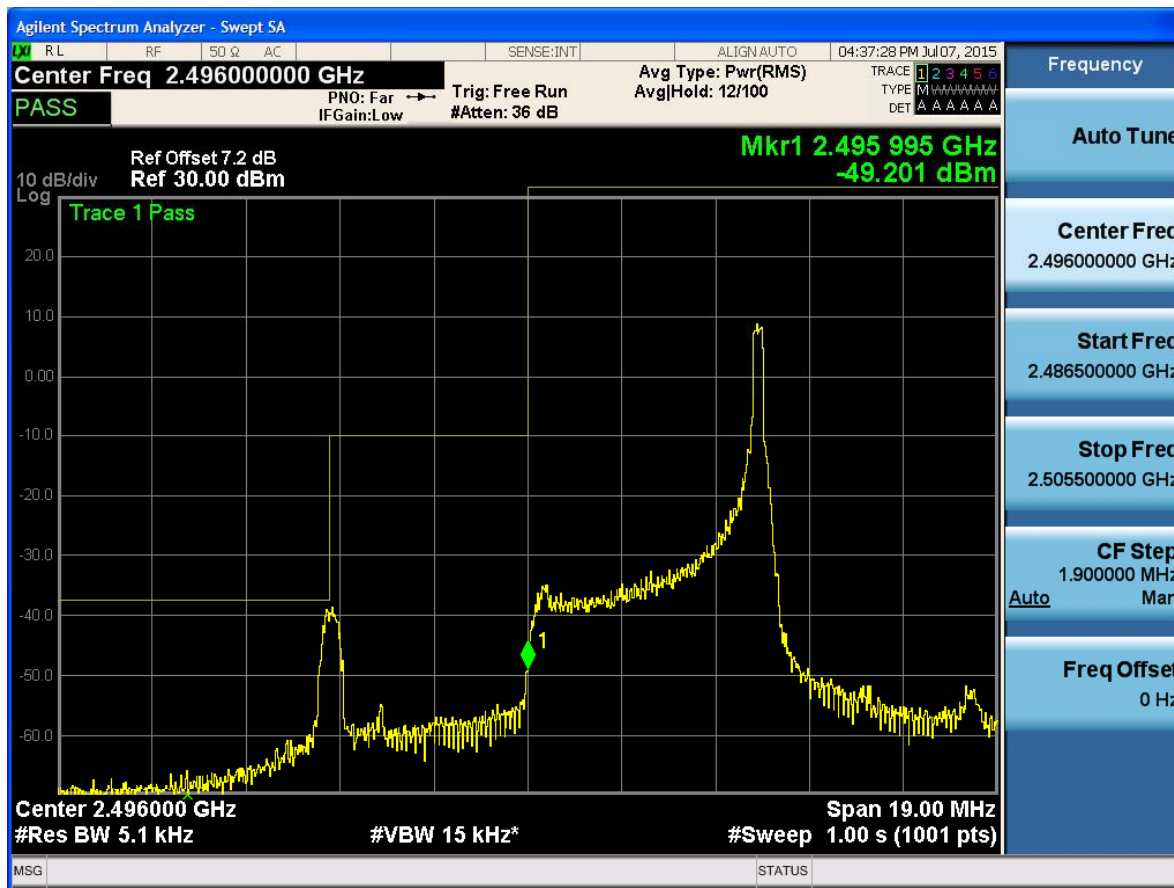
1.1.1.1.1.1 Test Channel = LCH

1.1.1.1.1.1.1 Test RB = RB1#0



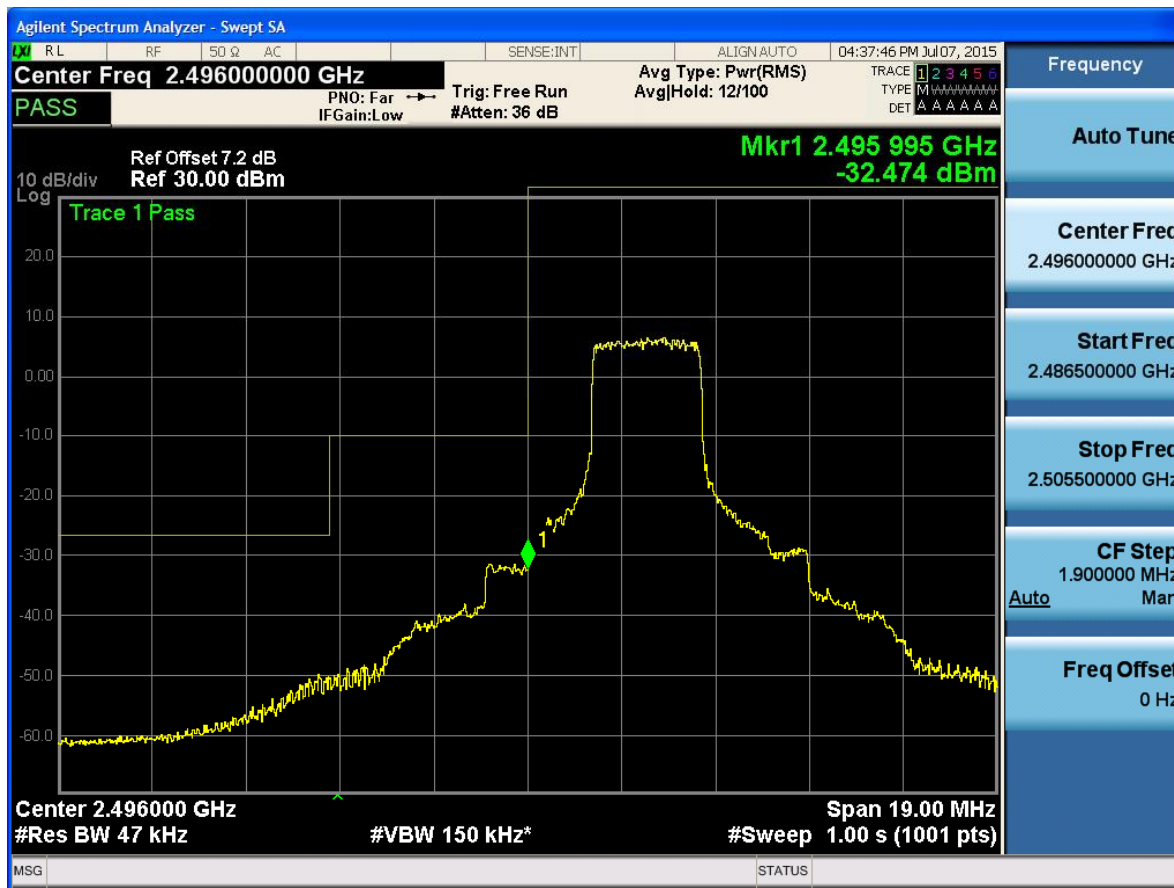


1.1.1.1.1.2 Test RB = RB1#24





1.1.1.1.1.3 Test RB = RB12#6





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.49600000 GHz

PASS

Ref Offset 7.2 dB
Ref 30.00 dBm

Mkr1 2.495 995 GHz
-26.426 dBm

Trace 1 Pass

Center 2.496000 GHz
#Res BW 91 kHz
#VBW 270 kHz*
Span 19.00 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.496000000 GHz

Start Freq
2.486500000 GHz

Stop Freq
2.505500000 GHz

CF Step
1.900000 MHz
Auto

Freq Offset
0 Hz

1.1.1.1.1.2 Test Channel = HCH

1.1.1.1.1.2.1 Test RB = RB1#0





1.1.1.1.1.2.2 Test RB = RB1#24





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.690000000 GHz

PASS

Ref Offset 7.2 dB
Ref 30.00 dBm

Mkr1 2.690 005 GHz
-33.437 dBm

Trace 1 Pass

Center 2.69000 GHz

#Res BW 47 kHz

#VBW 150 kHz*

#Sweep 1.00 s (1001 pts)

Span 22.00 MHz

Frequency

Auto Tune

Center Freq

2.690000000 GHz

Start Freq

2.679000000 GHz

Stop Freq

2.701000000 GHz

CF Step

2.200000 MHz

Auto

Man

Freq Offset

0 Hz

MSG

STATUS



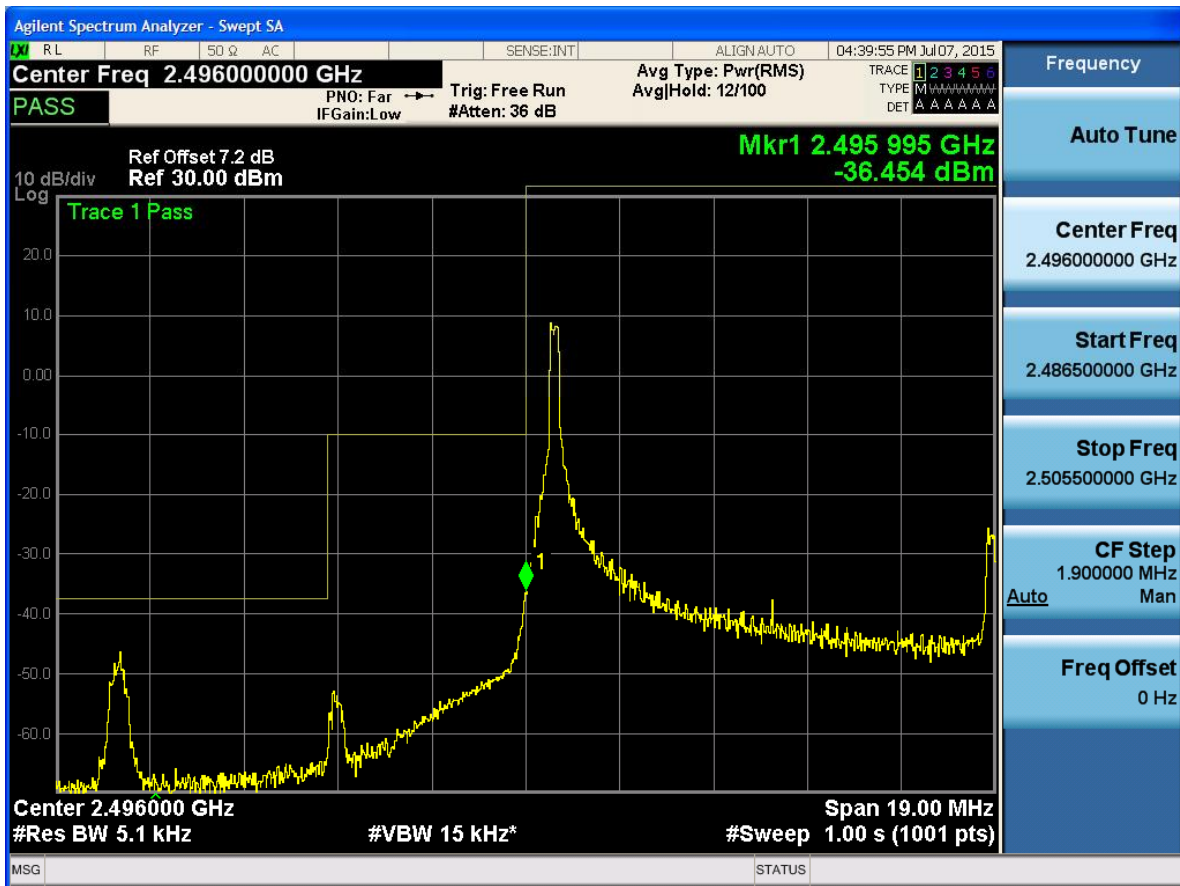
1.1.1.1.1.2.4 Test RB = RB25#0



1.1.1.1.2 Test Bandwidth = 10

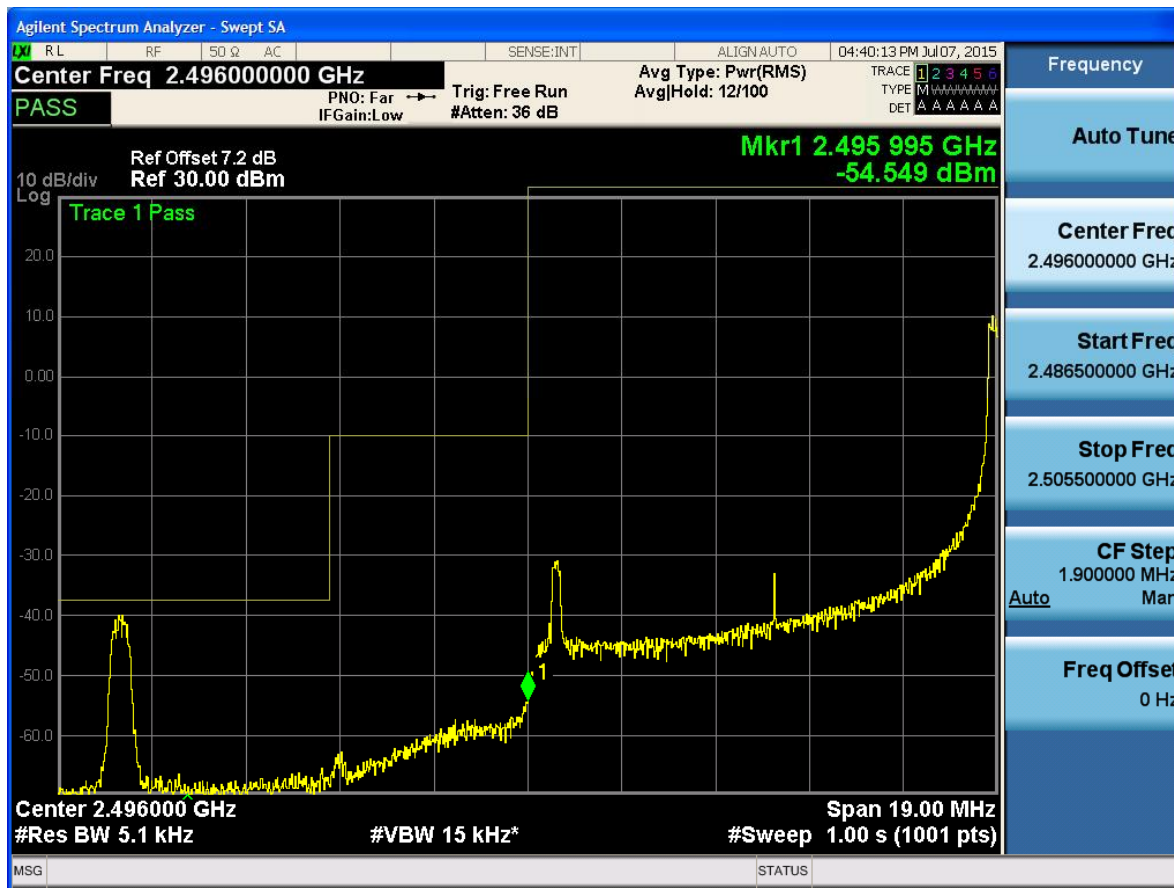
1.1.1.1.2.1 Test Channel = LCH

1.1.1.1.2.1.1 Test RB = RB1#0





1.1.1.1.2.1.2 Test RB = RB1#49





1.1.1.1.2.1.3 Test RB = RB25#13





1.1.1.1.2.1.4 Test RB = RB50#0



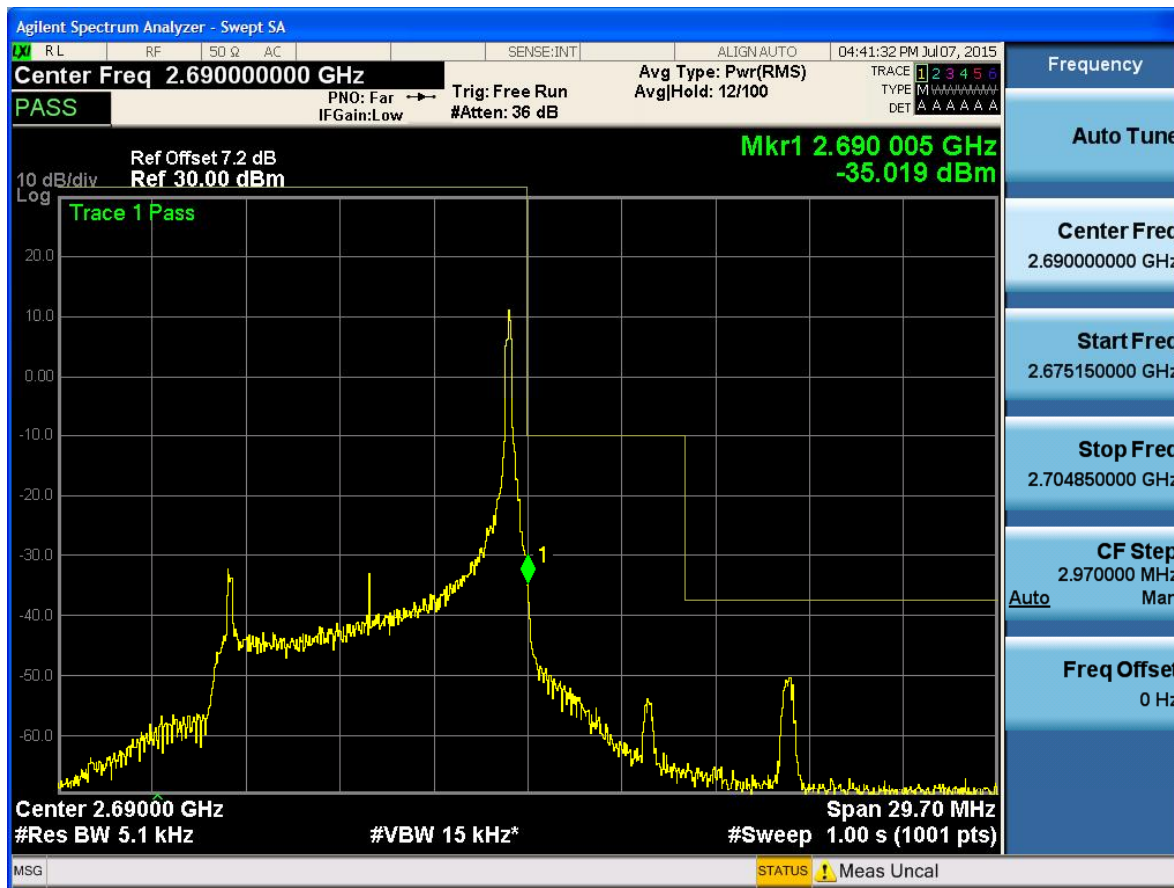
1.1.1.1.2.2 Test Channel = HCH

1.1.1.1.2.2.1 Test RB = RB1#0





1.1.1.1.2.2.2 Test RB = RB1#49





1.1.1.1.2.2.3 Test RB = RB25#13



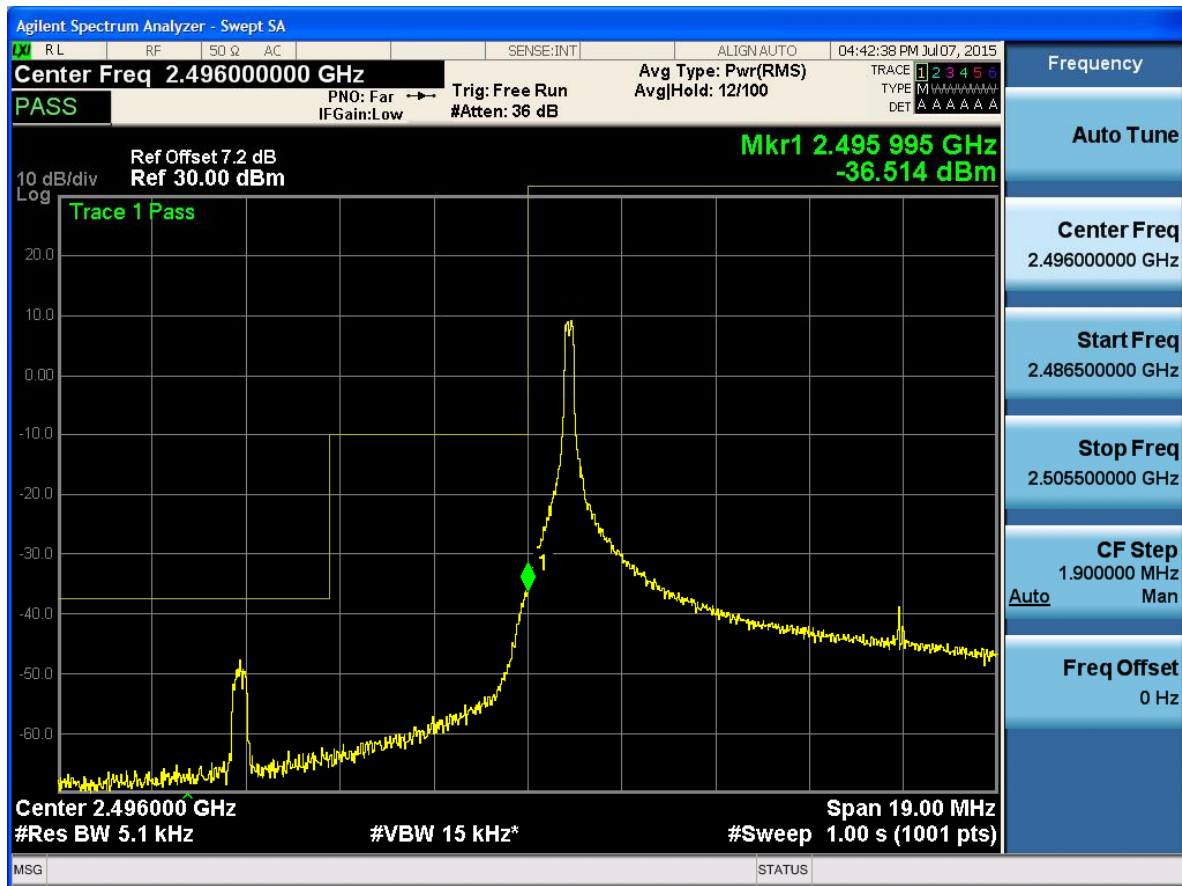
1.1.1.1.2.2.4 Test RB = RB50#0



1.1.1.1.3 Test Bandwidth = 15

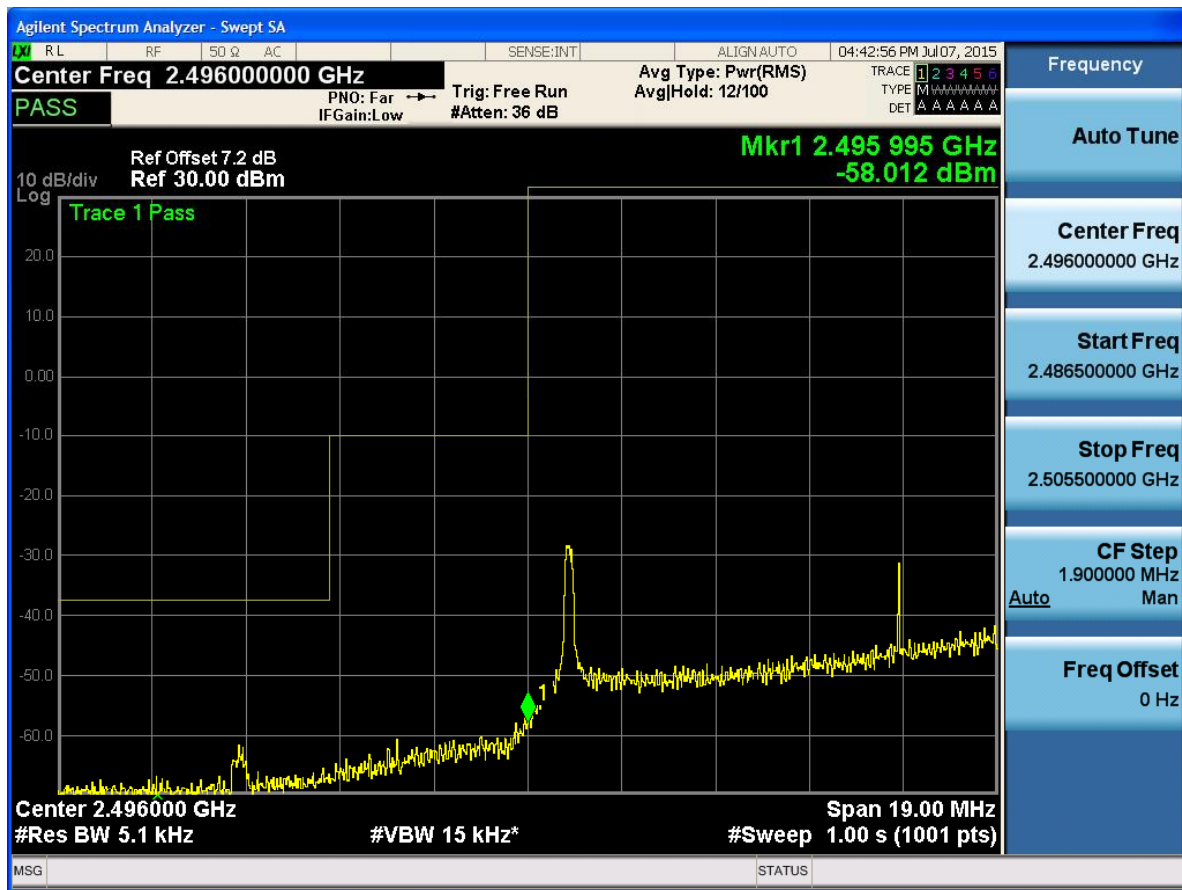
1.1.1.1.3.1 Test Channel = LCH

1.1.1.1.3.1.1 Test RB = RB1#0





1.1.1.1.3.1.2 Test RB = RB1#74





1.1.1.1.3.1.3 Test RB = RB36#18



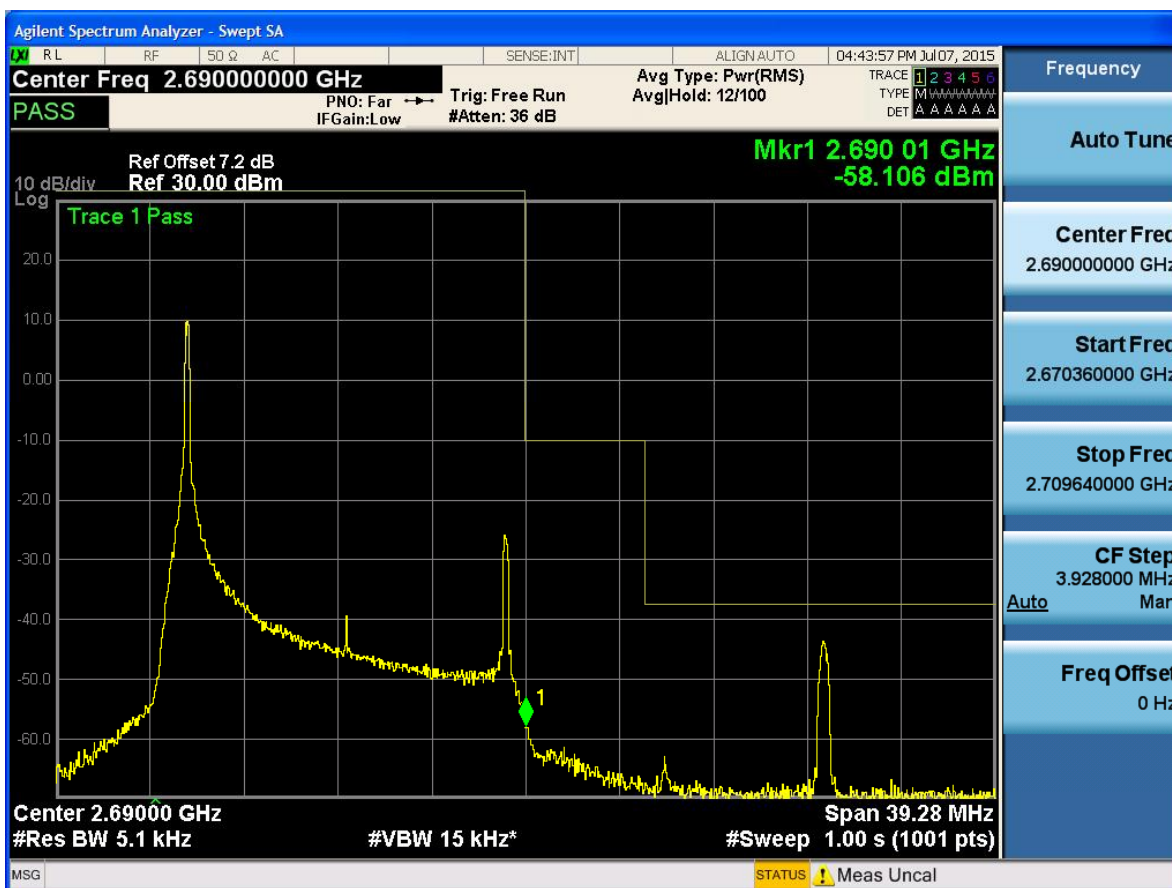


1.1.1.1.3.1.4 Test RB = RB75#0



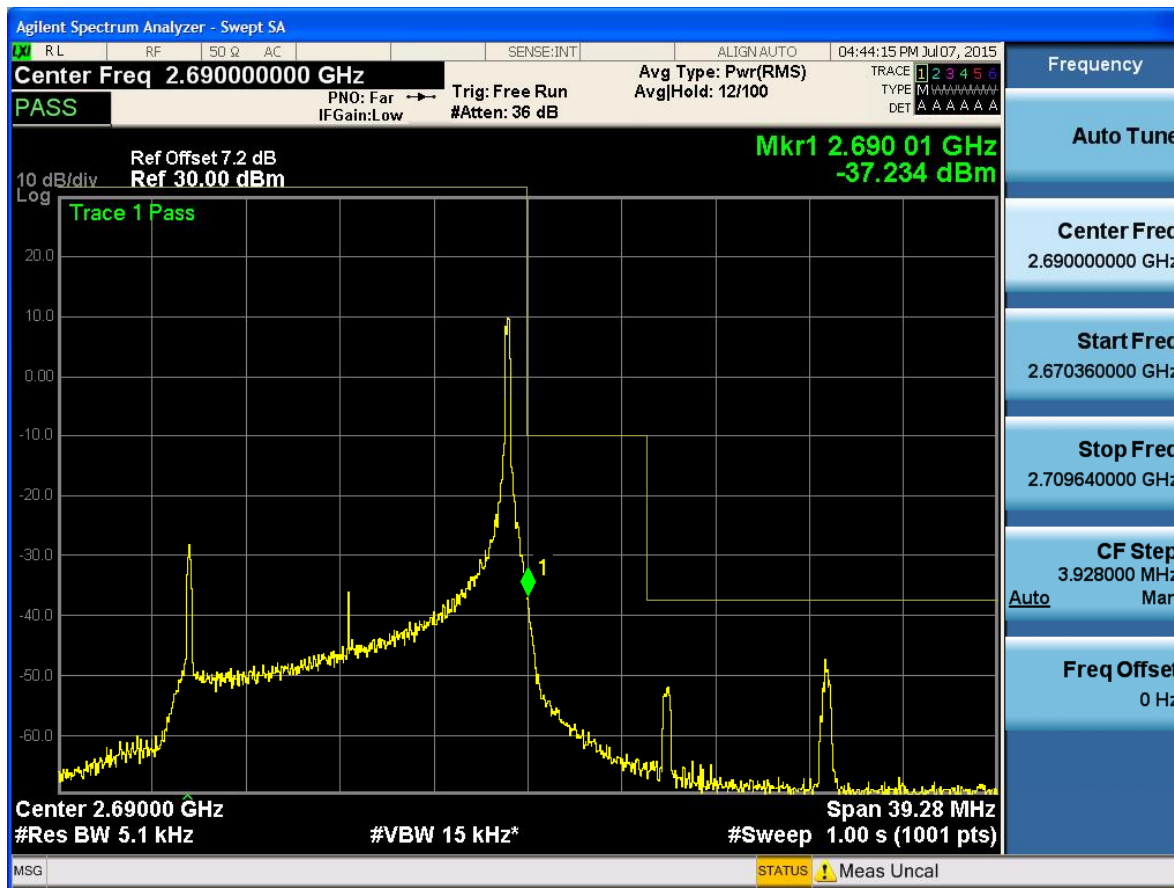
1.1.1.1.3.2 Test Channel = HCH

1.1.1.1.3.2.1 Test RB = RB1#0





1.1.1.1.3.2.2 Test RB = RB1#74





1.1.1.1.3.2.3 Test RB = RB36#18





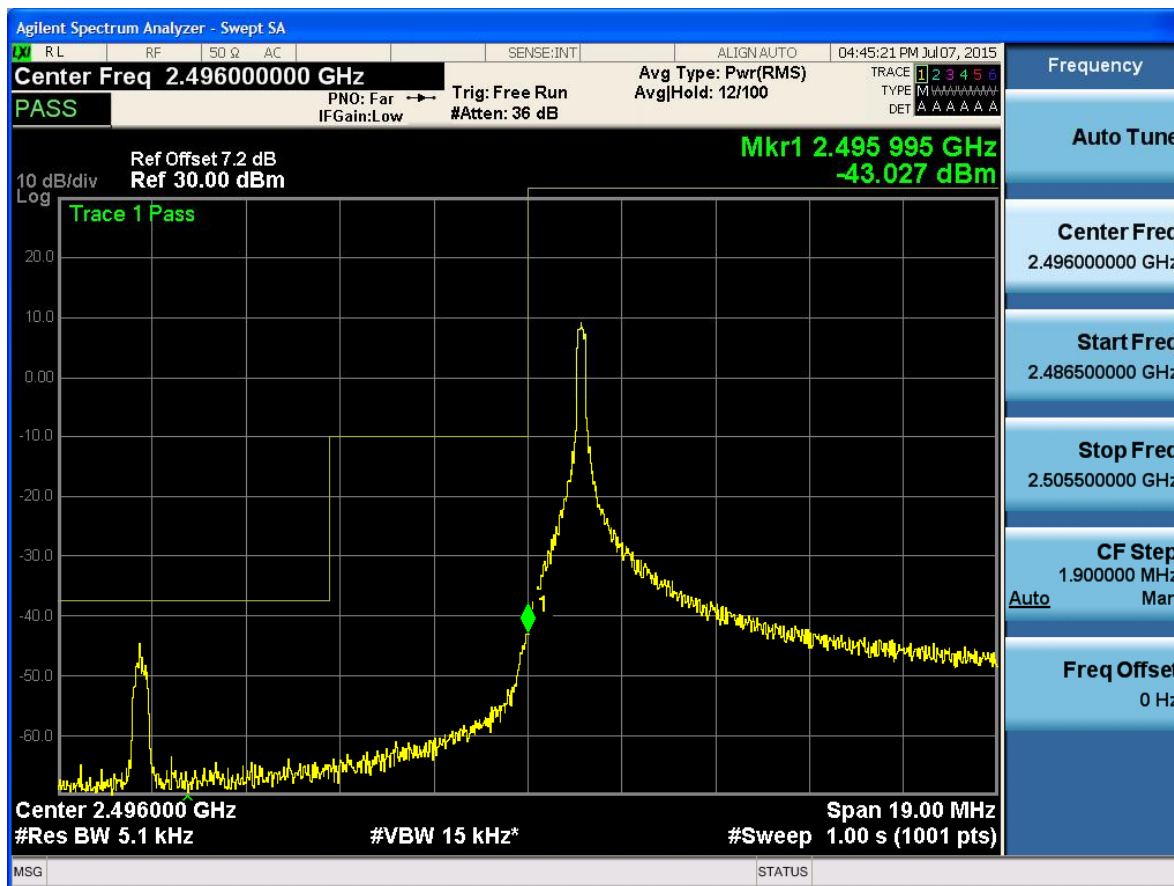
1.1.1.1.3.2.4 Test RB = RB75#0



1.1.1.1.4 Test Bandwidth = 20

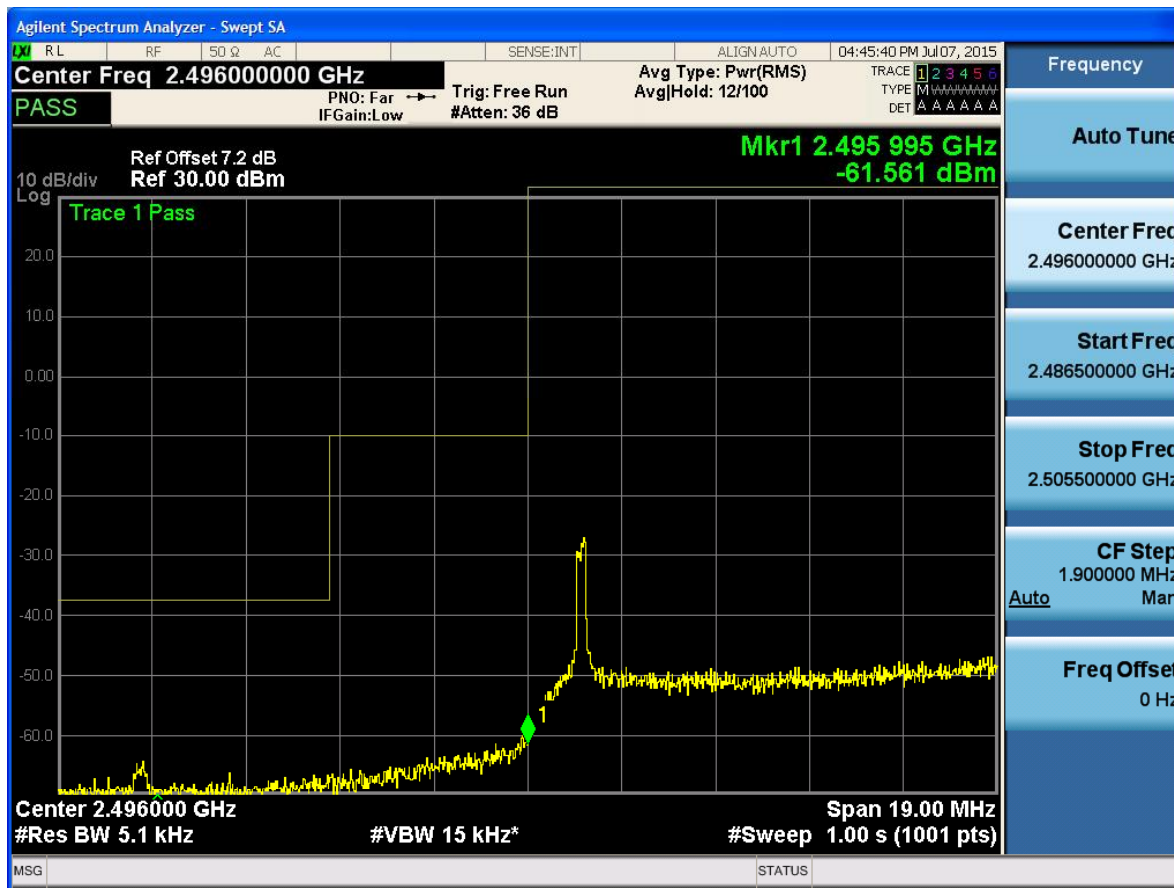
1.1.1.1.4.1 Test Channel = LCH

1.1.1.1.4.1.1 Test RB = RB1#0

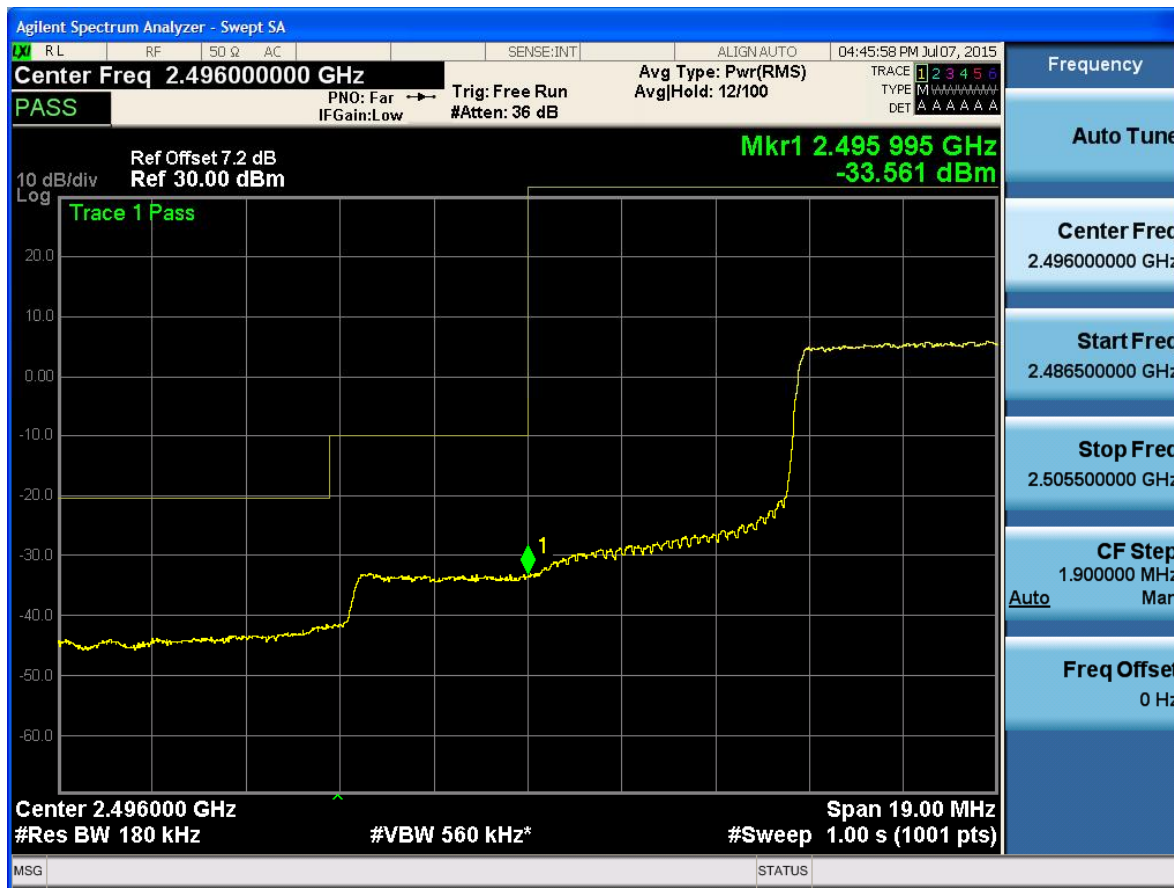




1.1.1.1.4.1.2 Test RB = RB1#99



1.1.1.1.4.1.3 Test RB = RB50#25



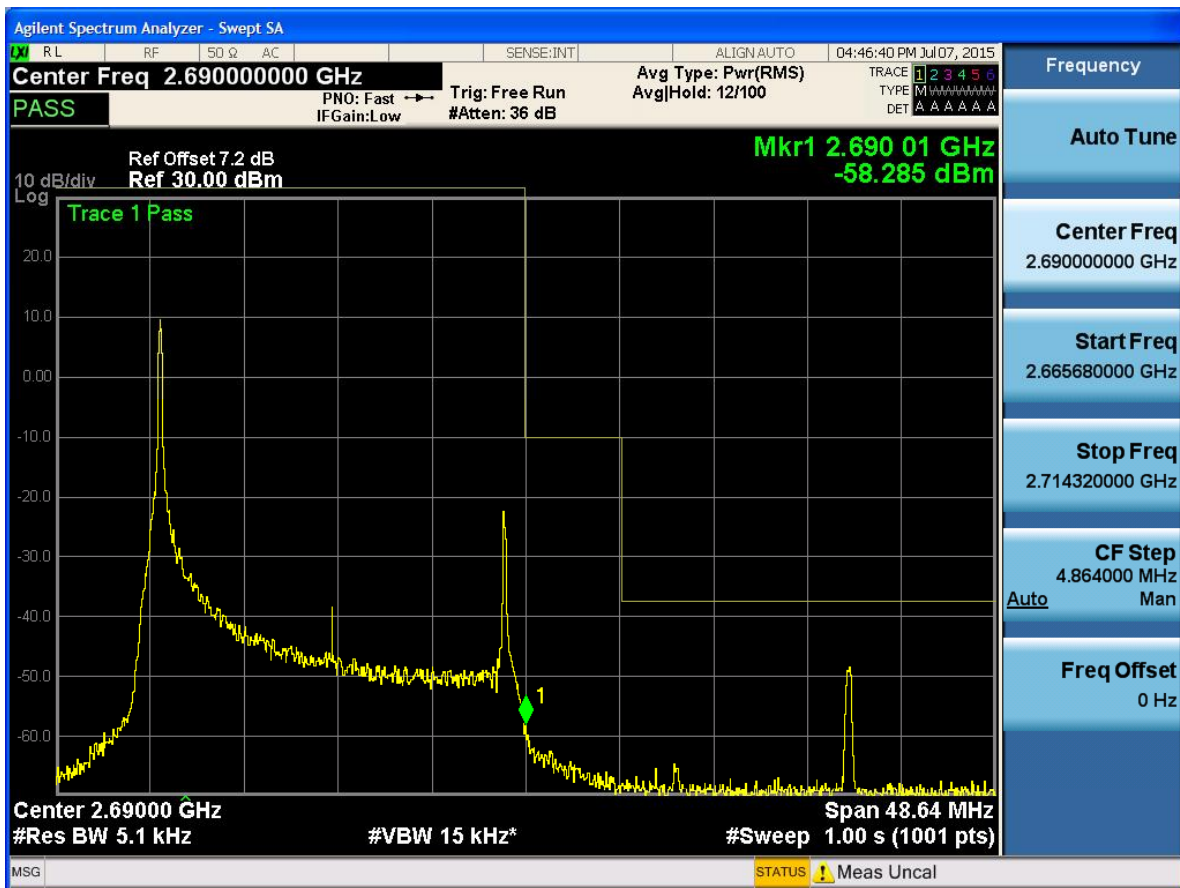


1.1.1.1.4.1.4 Test RB = RB100#0



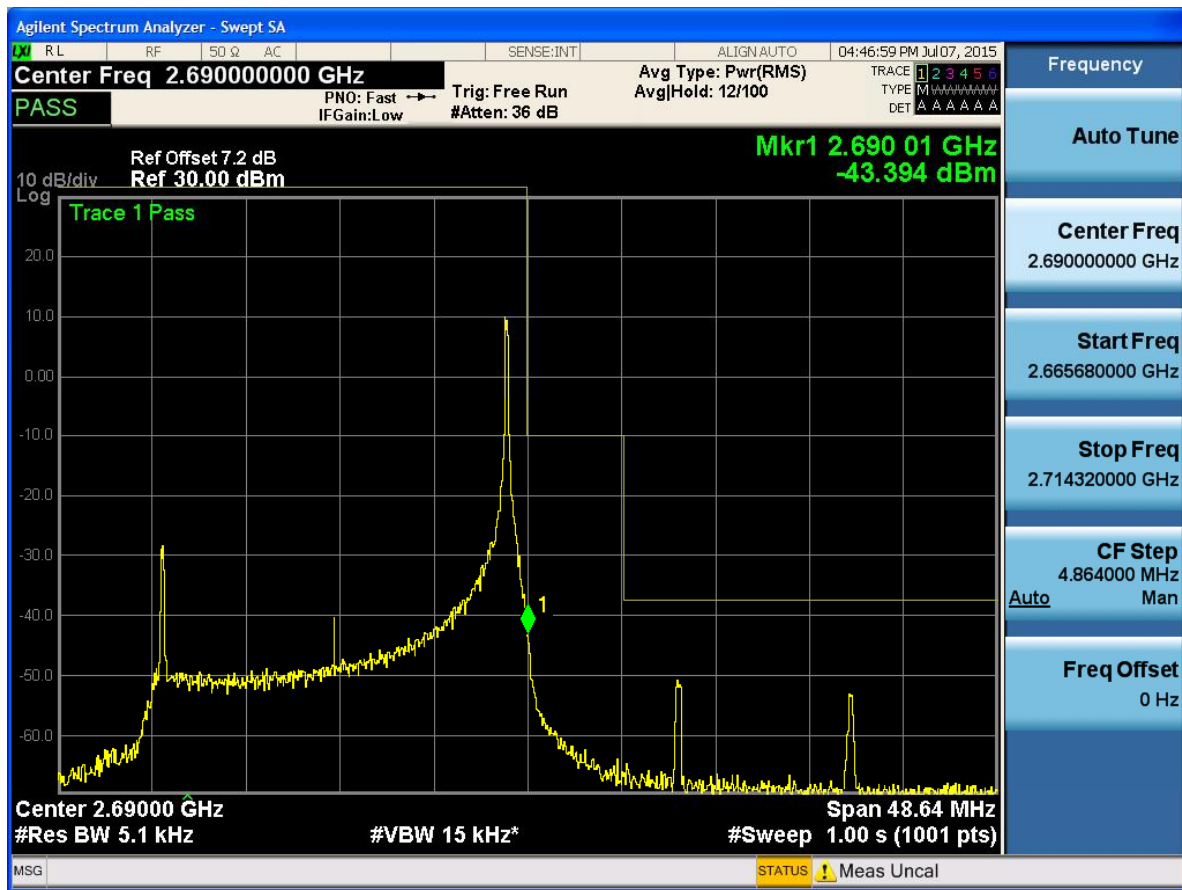
1.1.1.1.4.2 Test Channel = HCH

1.1.1.1.4.2.1 Test RB = RB1#0





1.1.1.1.4.2.2 Test RB = RB1#99





1.1.1.1.4.2.3 Test RB = RB50#25





1.1.1.1.4.2.4 Test RB = RB100#0

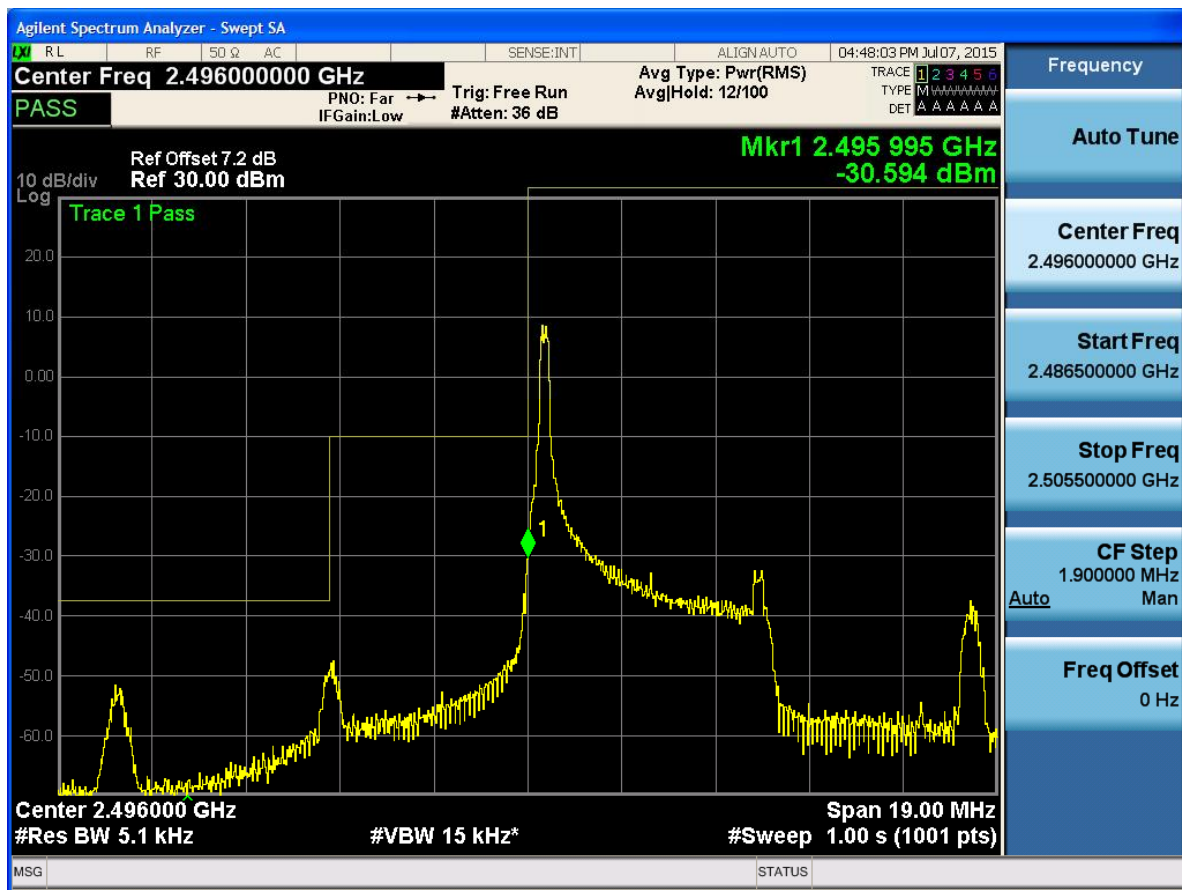


1.1.1.2 Test Mode = LTE/TM2

1.1.1.2.1 Test Bandwidth = 5

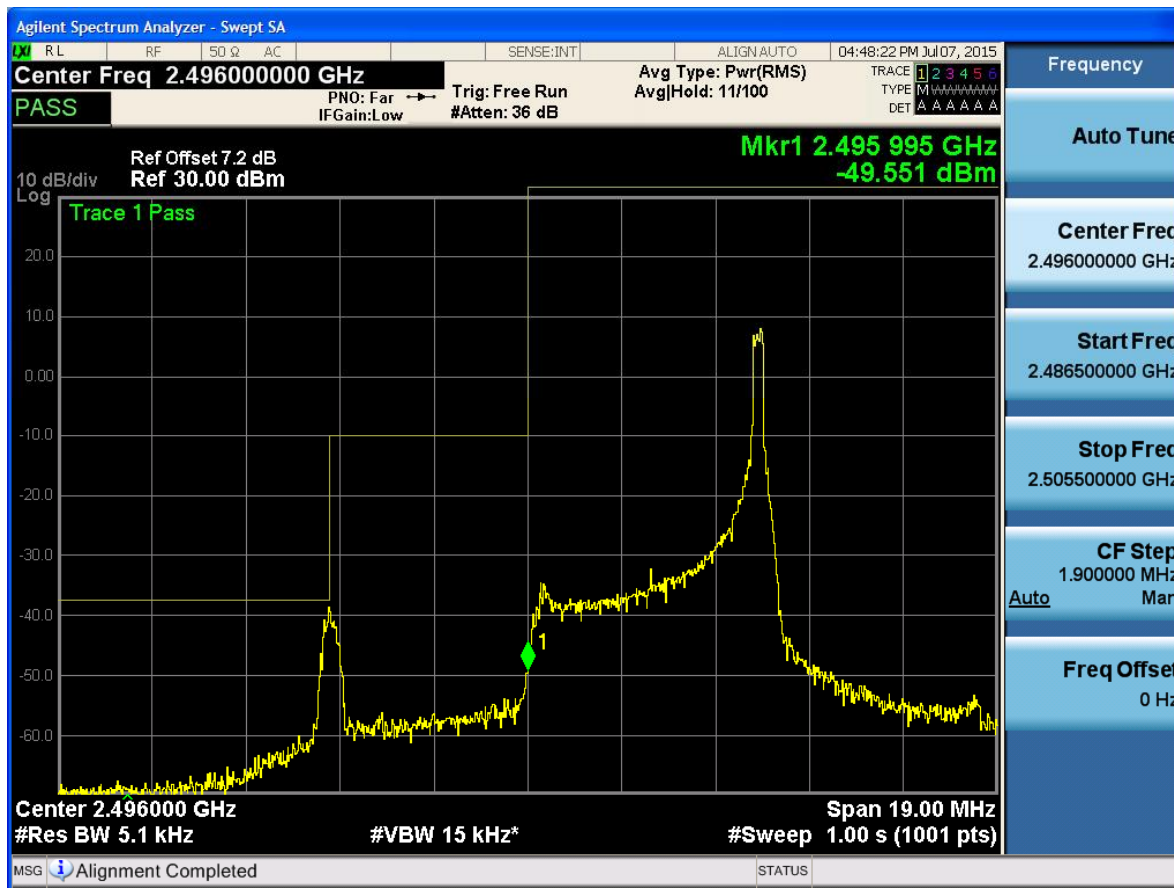
1.1.1.2.1.1 Test Channel = LCH

1.1.1.2.1.1.1 Test RB = RB1#0



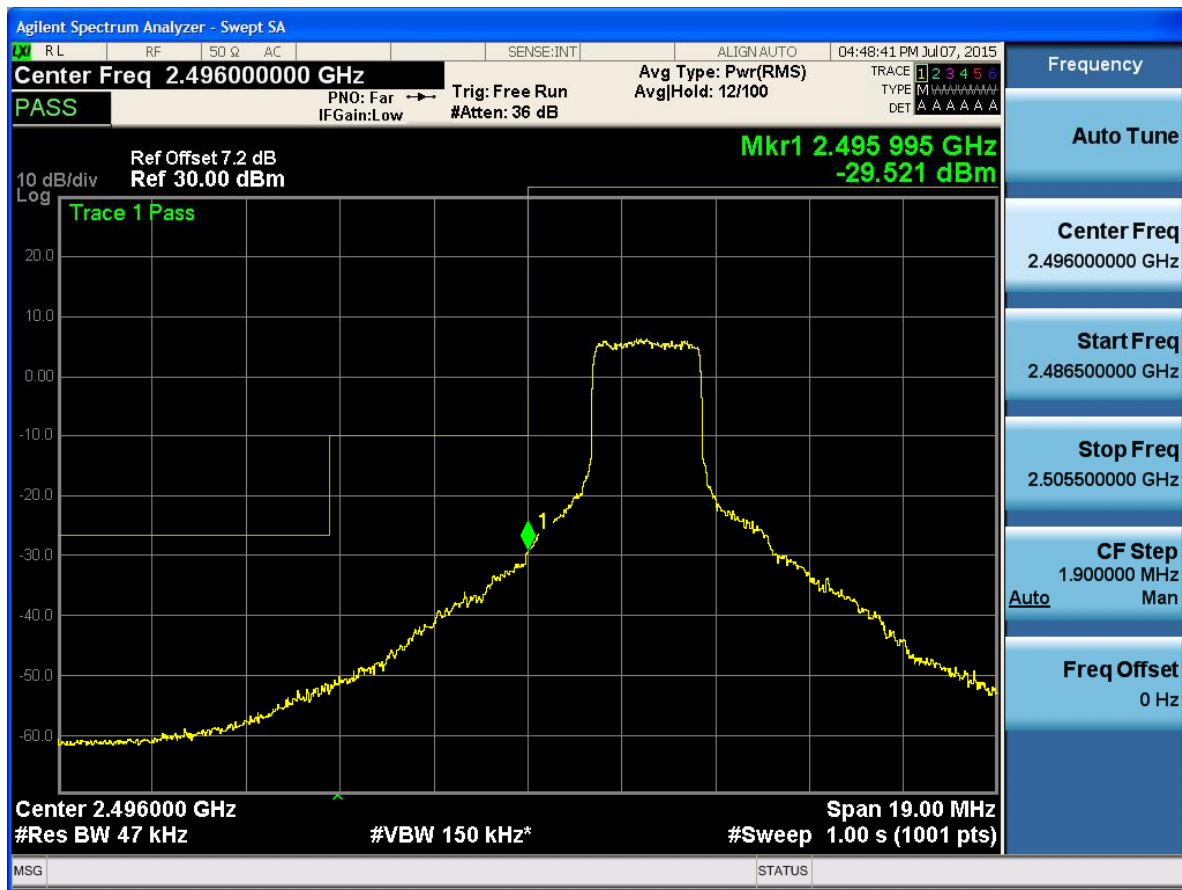


1.1.1.2.1.1.2 Test RB = RB1#24





1.1.1.2.1.1.3 Test RB = RB12#6





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.49600000 GHz

PASS

Ref Offset 7.2 dB
Ref 30.00 dBm

Mkr1 2.495 995 GHz
-25.139 dBm

10 dB/div
Log

Trace 1 Pass

Center 2.496000 GHz
#Res BW 91 kHz

#VBW 270 kHz*

Span 19.00 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.496000000 GHz

Start Freq
2.486500000 GHz

Stop Freq
2.505500000 GHz

CF Step
1.900000 MHz

Auto

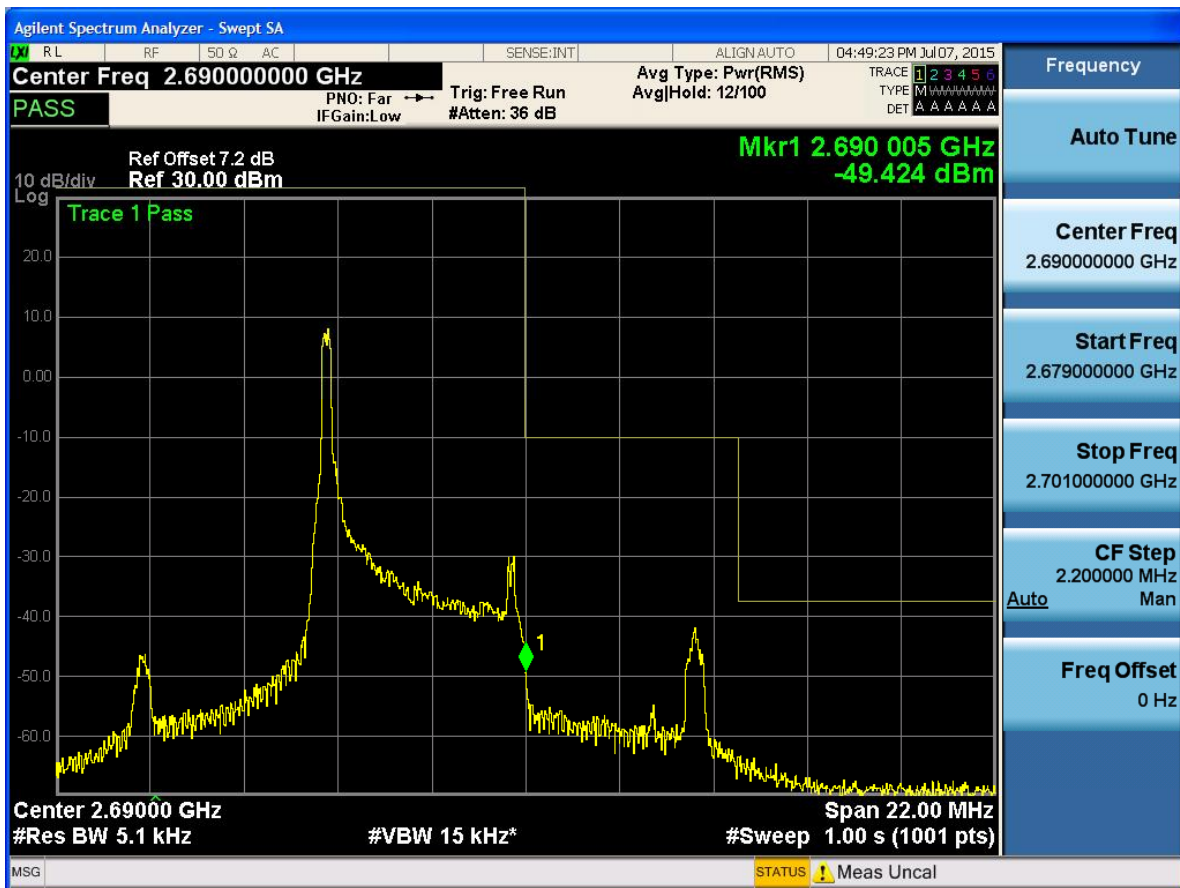
Freq Offset
0 Hz

MSG

STATUS

1.1.1.2.1.2 Test Channel = HCH

1.1.1.2.1.2.1 Test RB = RB1#0





1.1.1.2.1.2.2 Test RB = RB1#24

