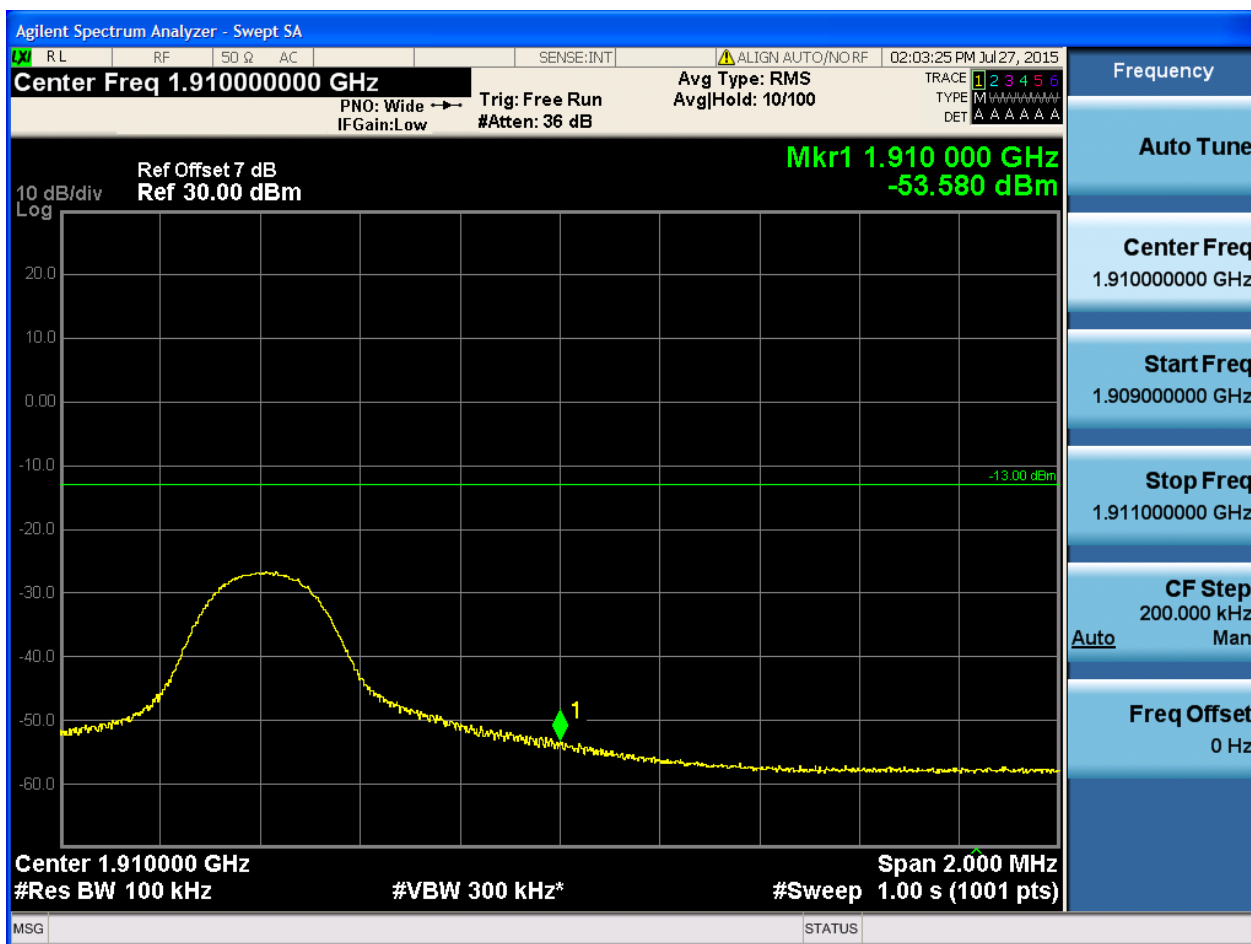




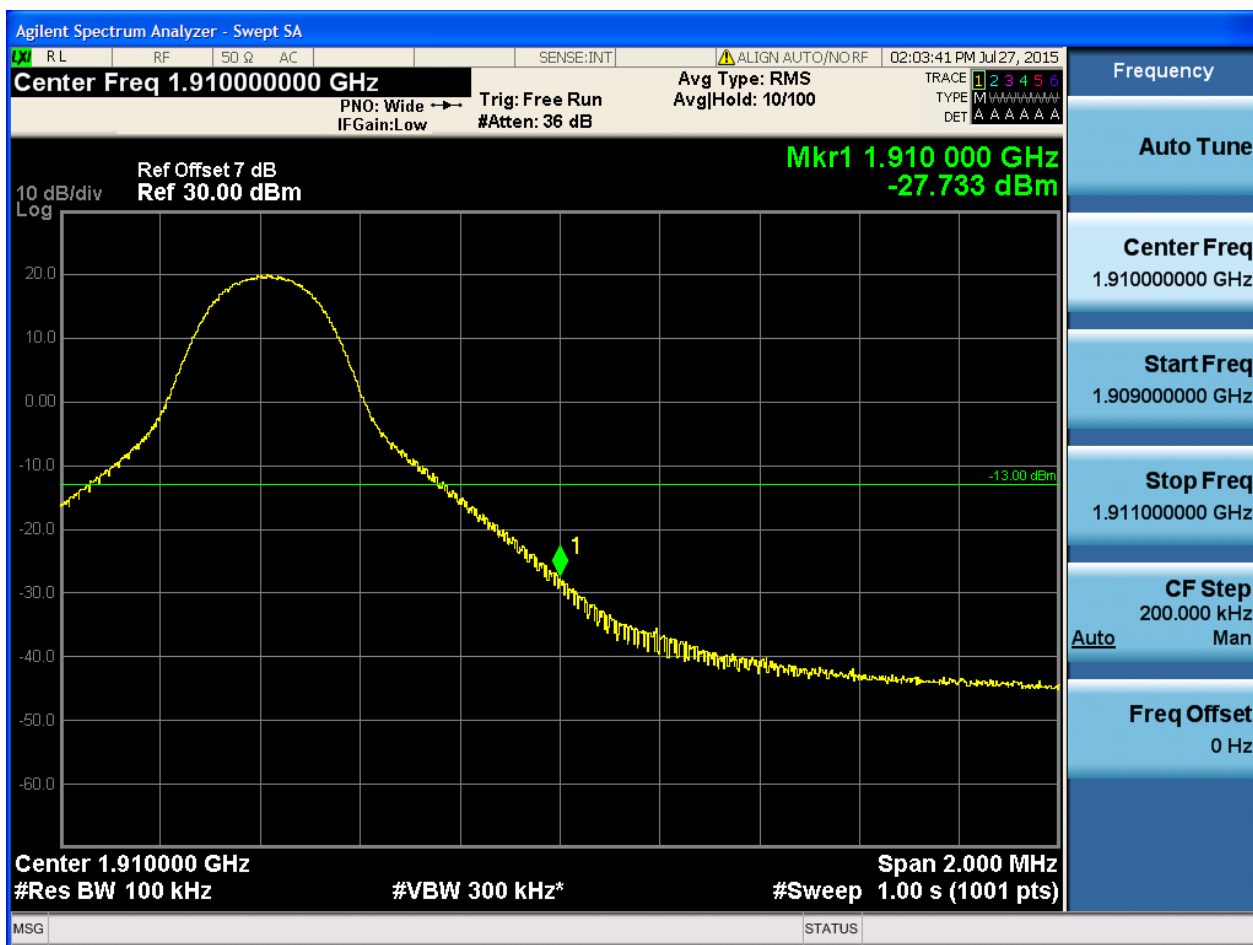
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



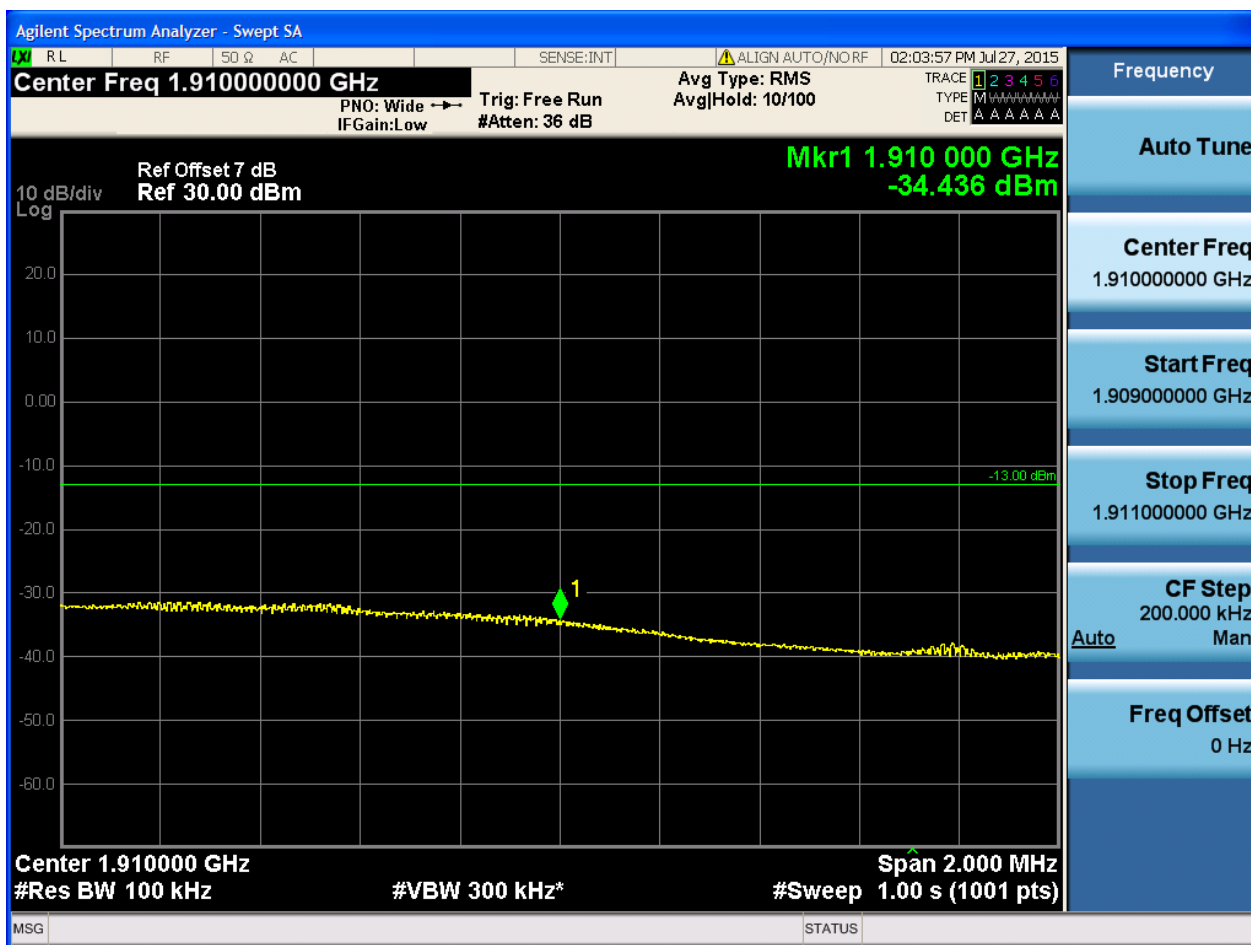


5.1.1.2.4.2.2 Test RB = RB1#49





5.1.1.2.4.2.3 Test RB = RB25#13





5.1.1.2.4.2.4 Test RB = RB50#0

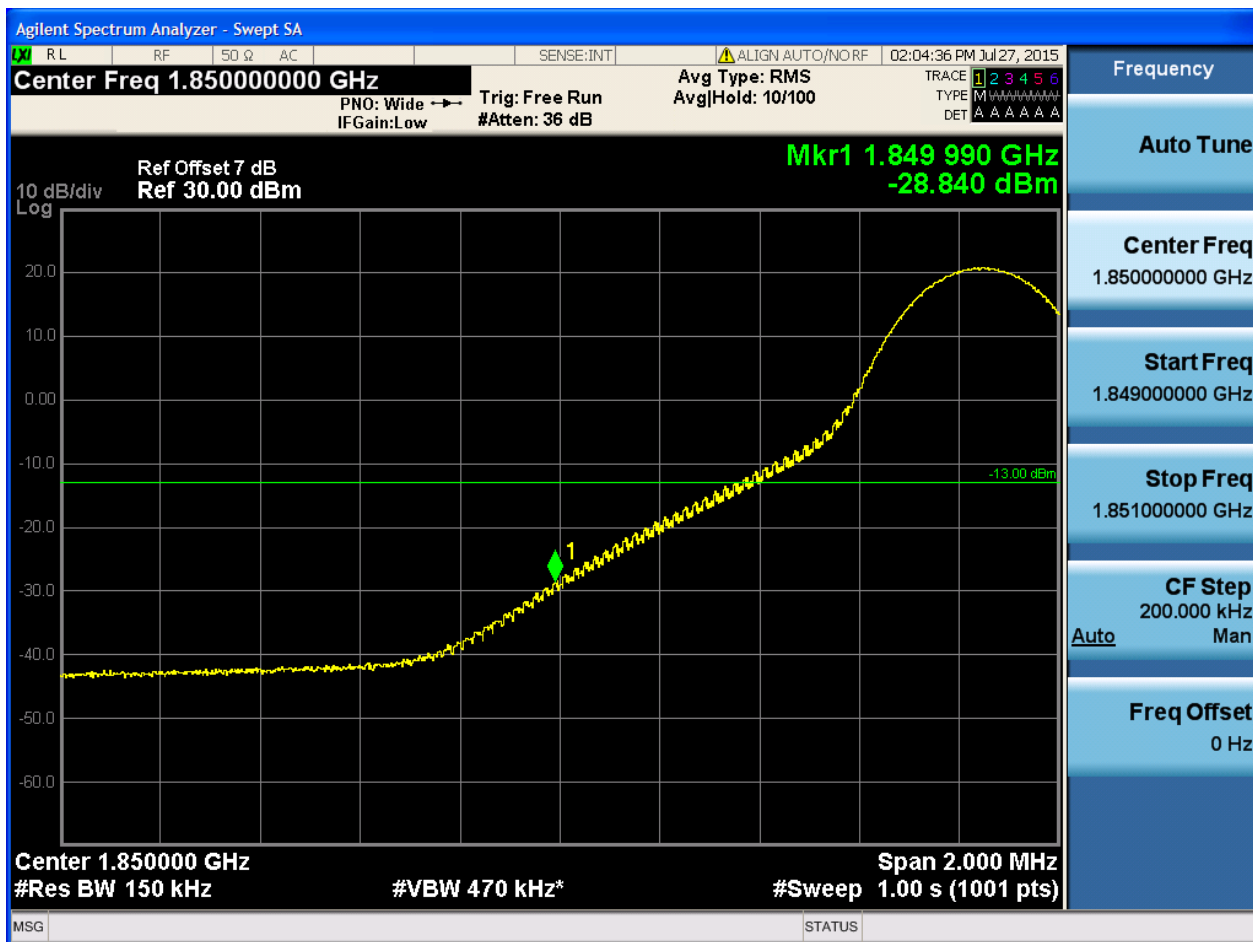




5.1.1.2.5 Test Bandwidth = 15

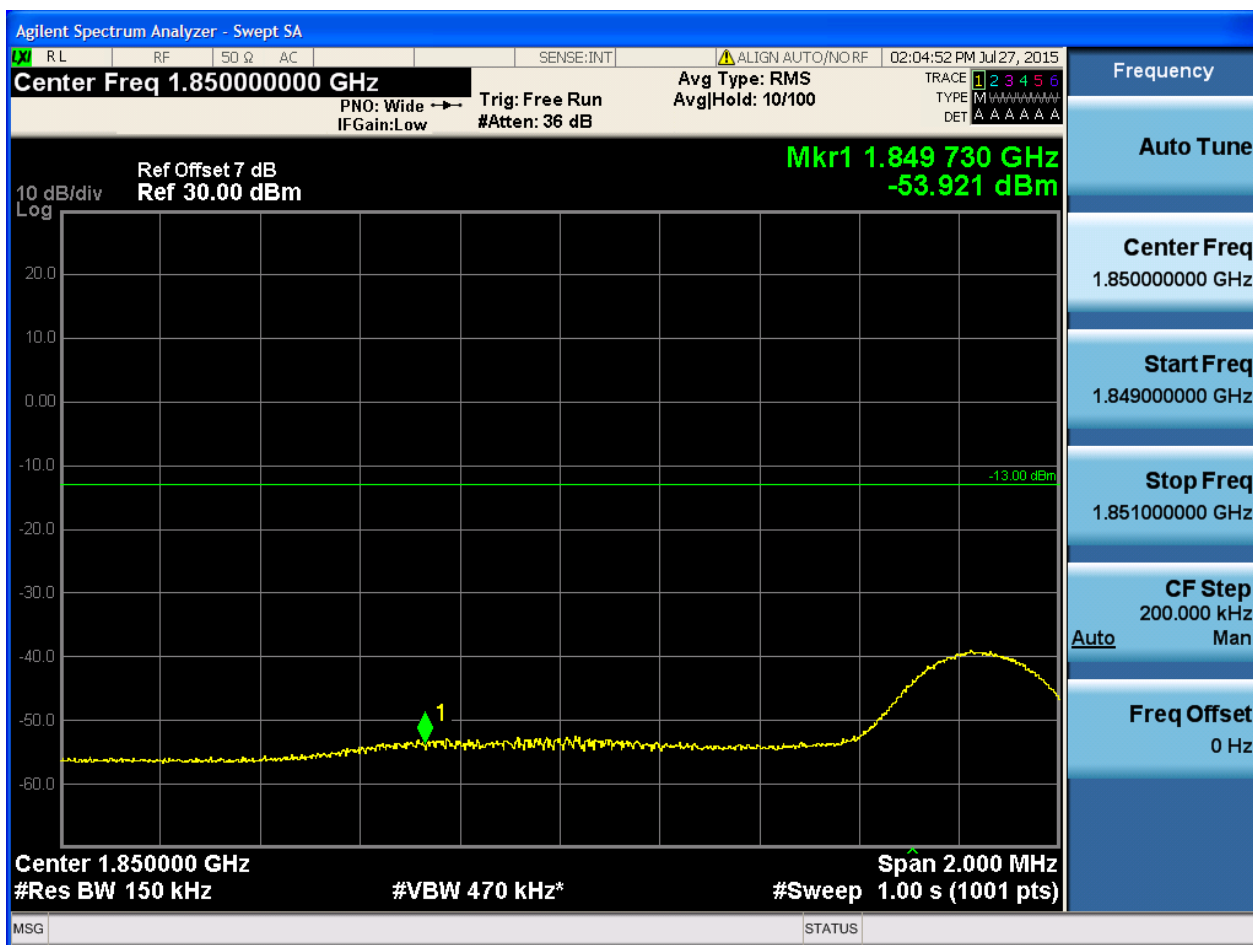
5.1.1.2.5.1 Test Channel = LCH

5.1.1.2.5.1.1 Test RB = RB1#0





5.1.1.2.5.1.2 Test RB = RB1#74





5.1.1.2.5.1.3 Test RB = RB38#19





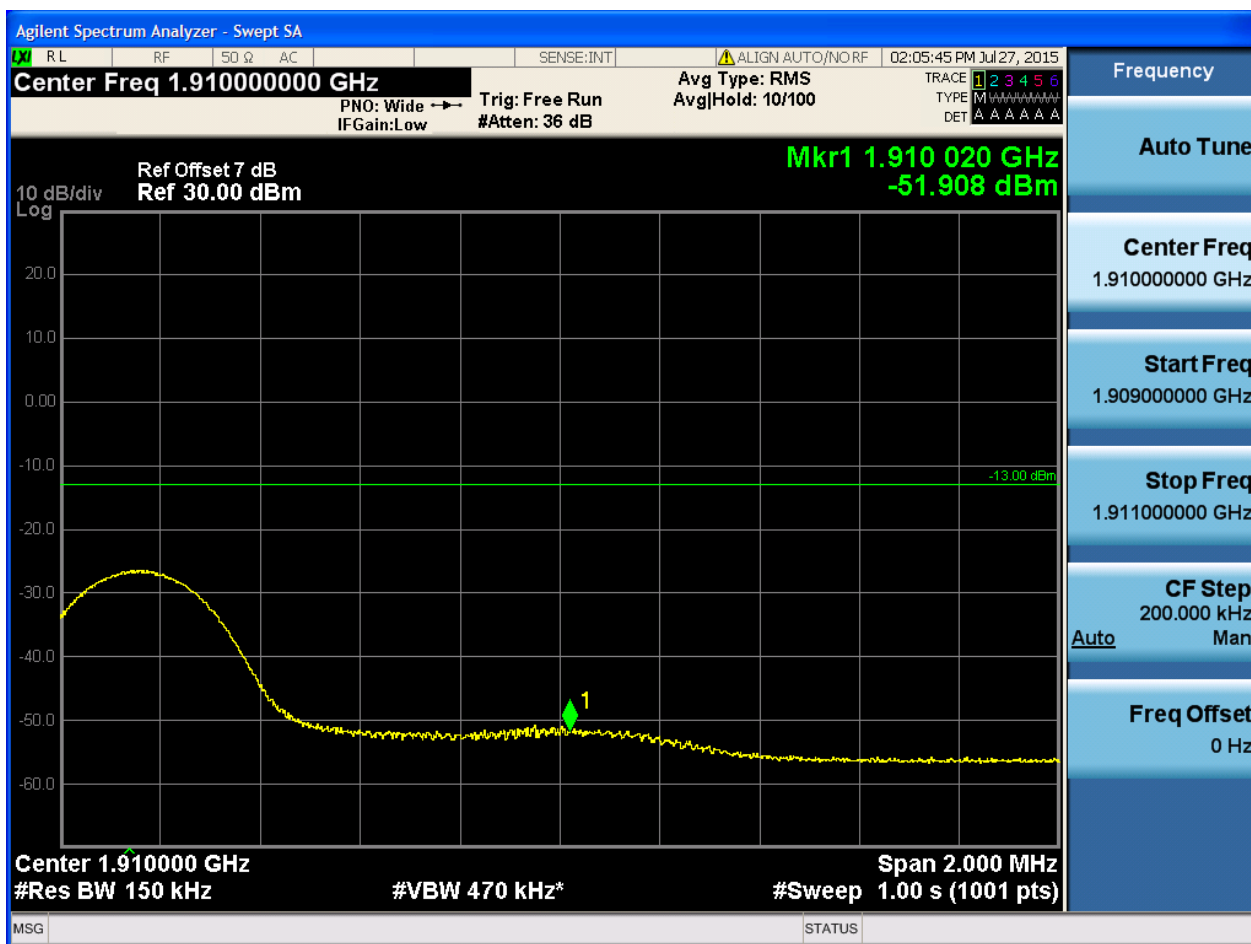
5.1.1.2.5.1.4 Test RB = RB75#0





5.1.1.2.5.2 Test Channel = HCH

5.1.1.2.5.2.1 Test RB = RB1#0



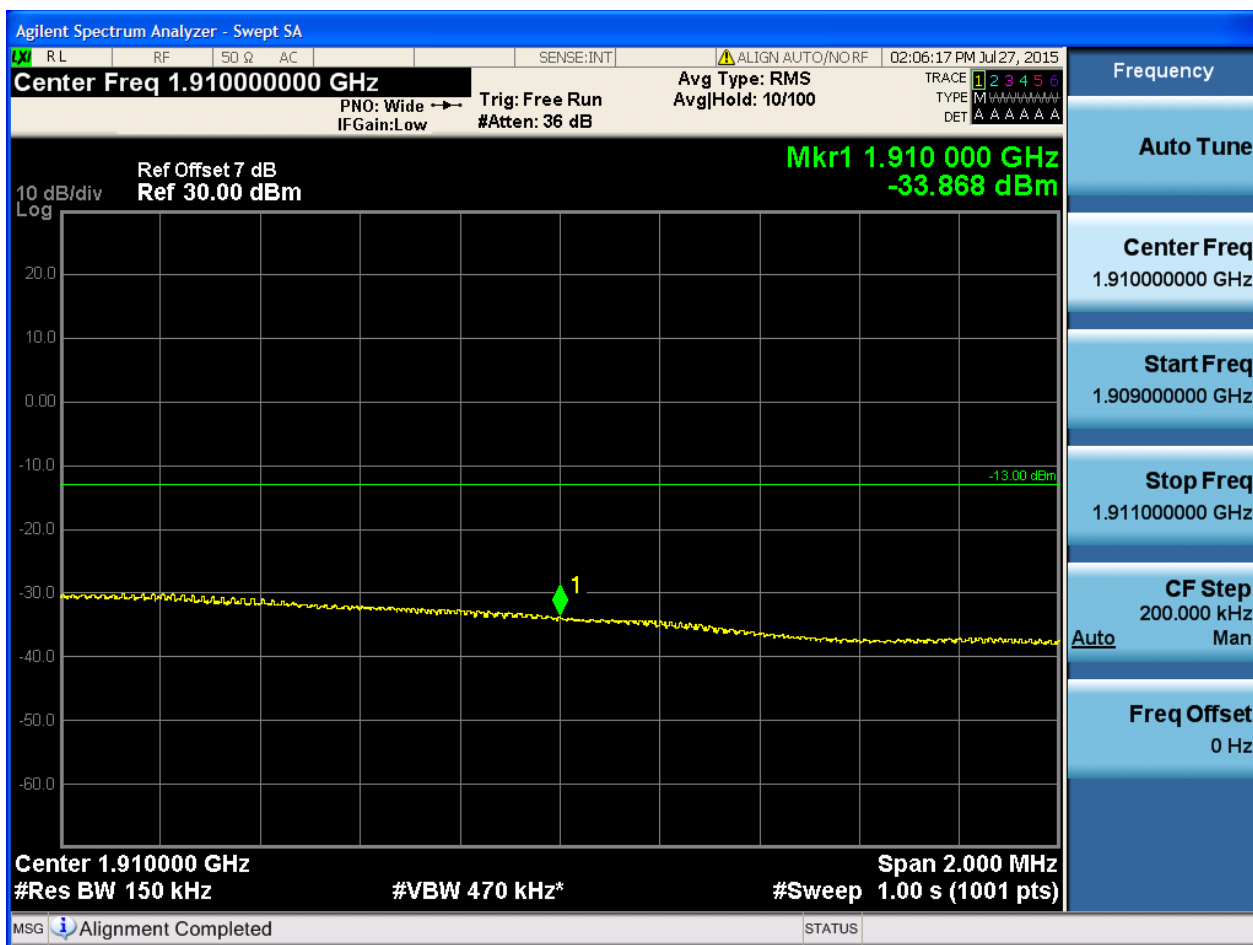


5.1.1.2.5.2.2 Test RB = RB1#74





5.1.1.2.5.2.3 Test RB = RB38#19





5.1.1.2.5.2.4 Test RB = RB75#0







5.1.1.2.6.1.2 Test RB = RB1#99



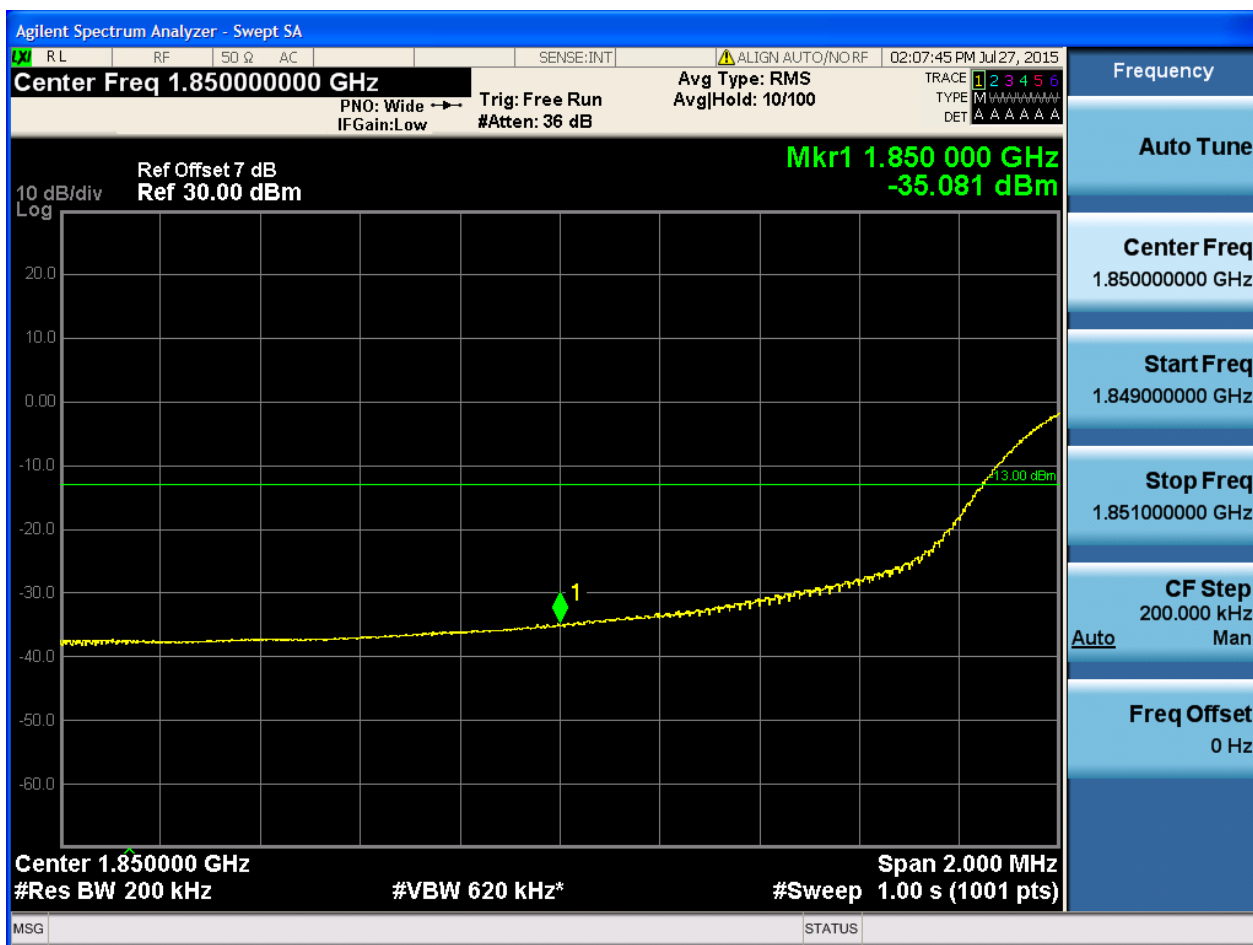


5.1.1.2.6.1.3 Test RB = RB50#25



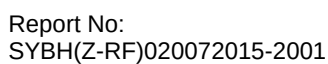


5.1.1.2.6.1.4 Test RB = RB100#0



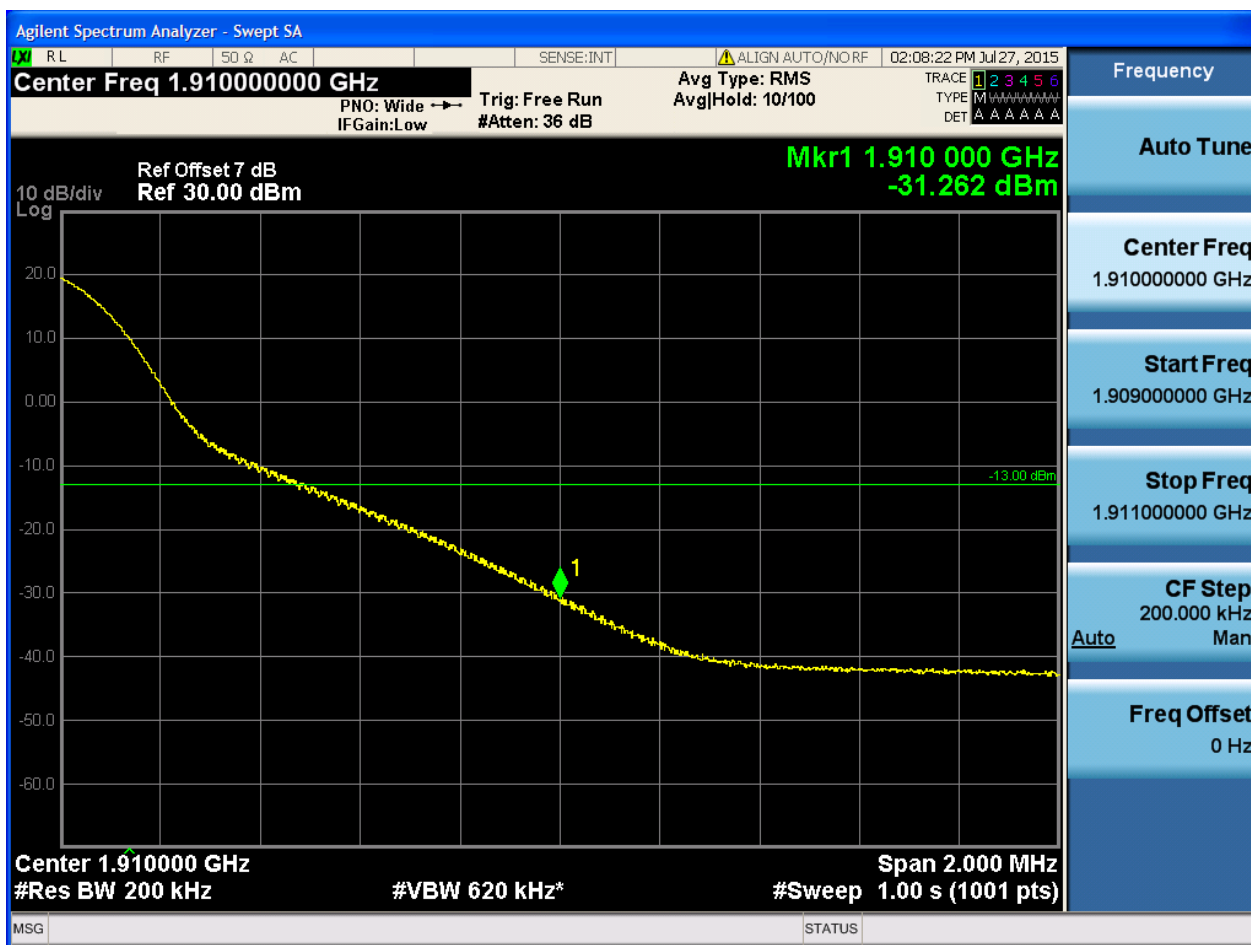


5.1.1.2.6.2.1 Test RB = RB1#0





5.1.1.2.6.2.2 Test RB = RB1#99





5.1.1.2.6.2.3 Test RB = RB50#25





5.1.1.2.6.2.4 Test RB = RB100#0







Agilent Spectrum Analyzer - Swept SA

Center Freq 1.71000000 GHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.709 950 GHz
-49.520 dBm

Center 1.710000 GHz
#Res BW 15 kHz
#VBW 43 kHz*
Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
1.71000000 GHz

Start Freq
1.70900000 GHz

Stop Freq
1.71100000 GHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz

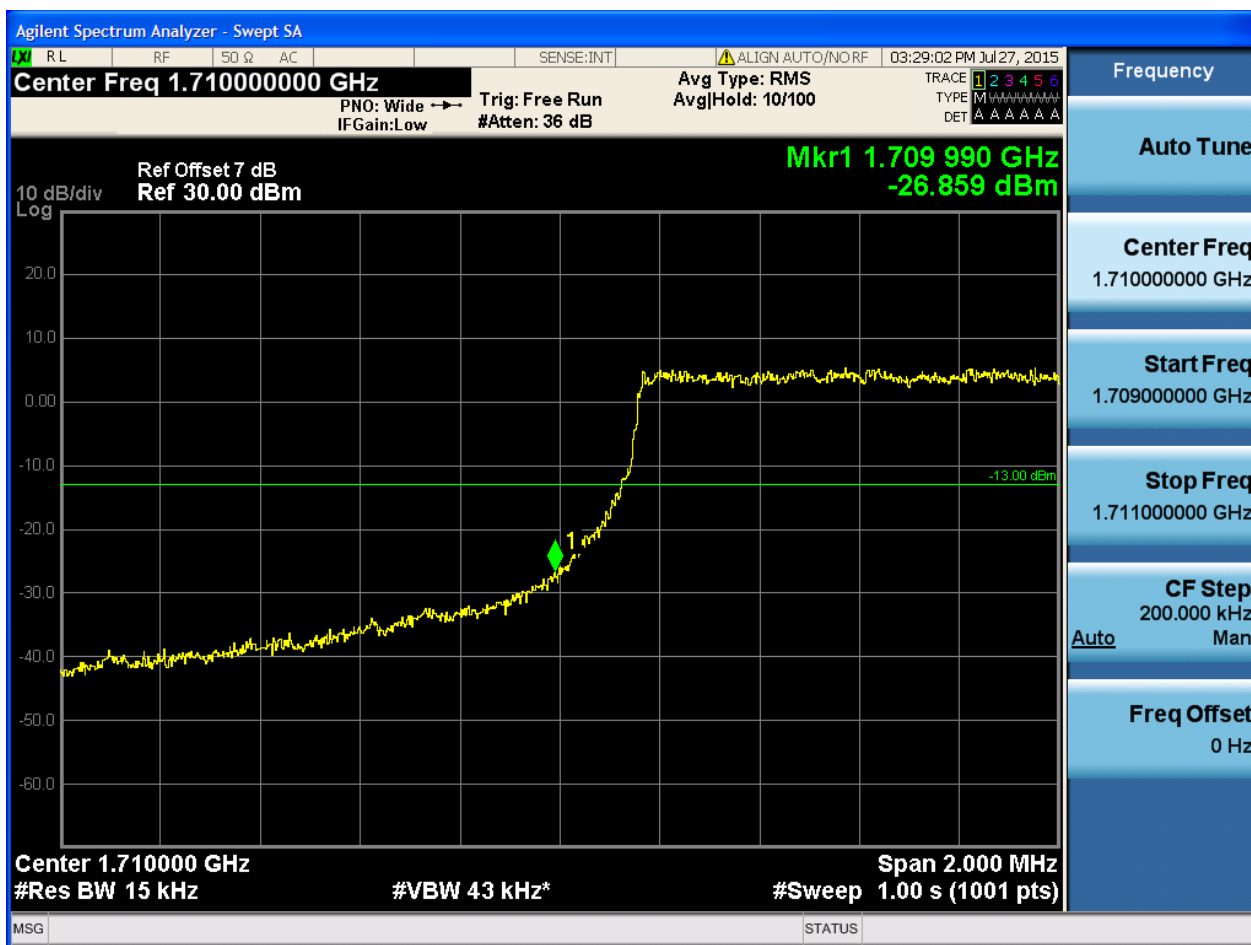


5.1.2.1.1.3 Test RB = RB3#2





5.1.2.1.1.4 Test RB = RB6#0





5.1.2.1.1.2 Test Channel = HCH

5.1.2.1.1.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.75500000 GHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.755 010 GHz
-24.882 dBm

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

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
1.75500000 GHz

Start Freq
1.754000000 GHz

Stop Freq
1.756000000 GHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT Δ ALIGN AUTO/NORF 03:29:55 PM Jul 27, 2015

Center Freq 1.755000000 GHz Avg Type: RMS
PNO: Wide $\rightarrow$ Trig: Free Run Avg|Hold: 10/100
IFGain:Low #Atten: 36 dB

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

Ref Offset 7 dB
Ref 30.00 dBm

**Mkr1 1.755 000 GHz
-24.964 dBm**

10 dB/div
Log

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

MSG STATUS



5.1.2.1.1.2.4 Test RB = RB6#0

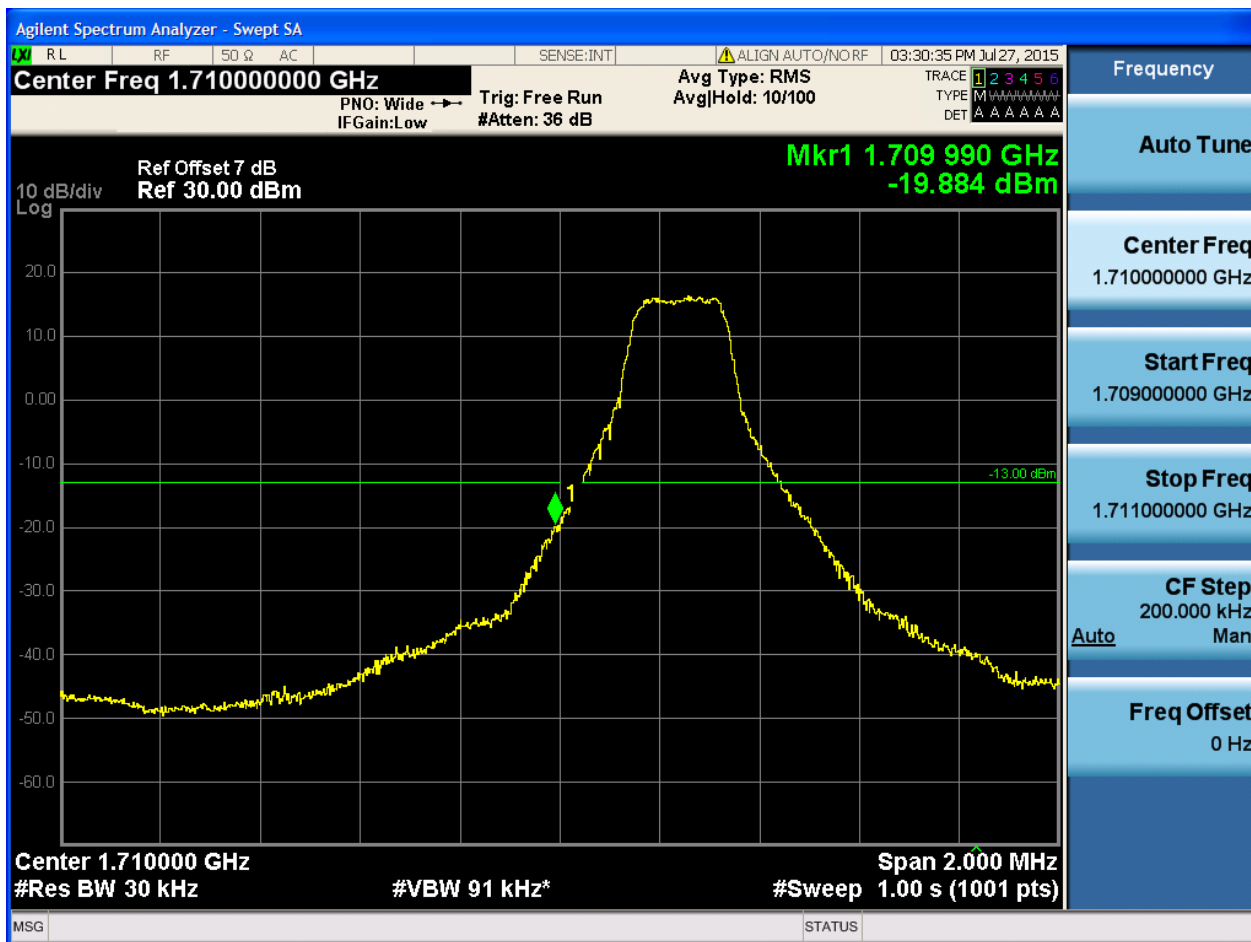




5.1.2.1.2 Test Bandwidth = 3

5.1.2.1.2.1 Test Channel = LCH

5.1.2.1.2.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.71000000 GHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.709 010 GHz
-45.550 dBm

Span 2.000 MHz
#Res BW 30 kHz
#VBW 91 kHz*
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
1.71000000 GHz

Start Freq
1.709000000 GHz

Stop Freq
1.711000000 GHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz

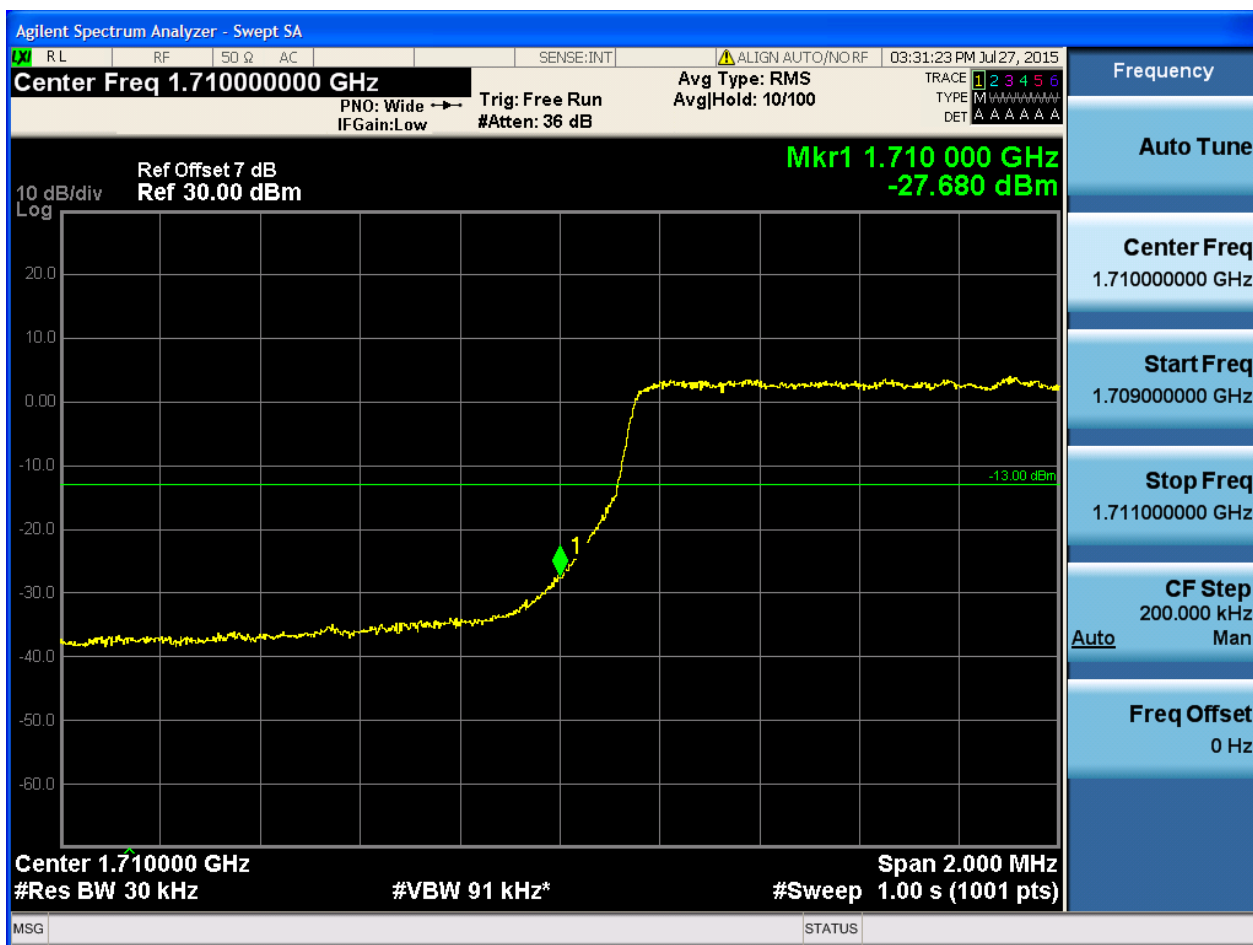


5.1.2.1.2.1.3 Test RB = RB8#4





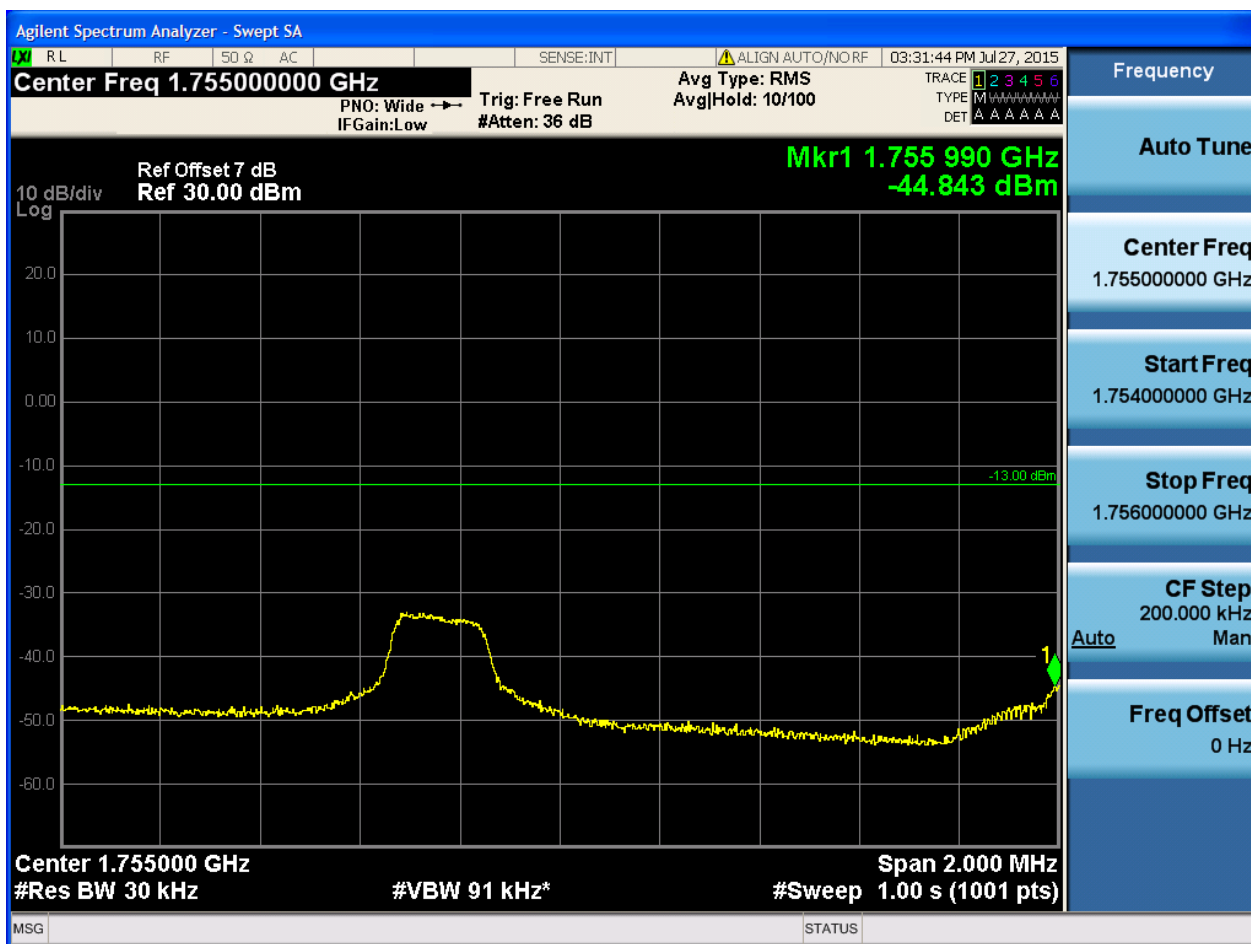
5.1.2.1.2.1.4 Test RB = RB15#0





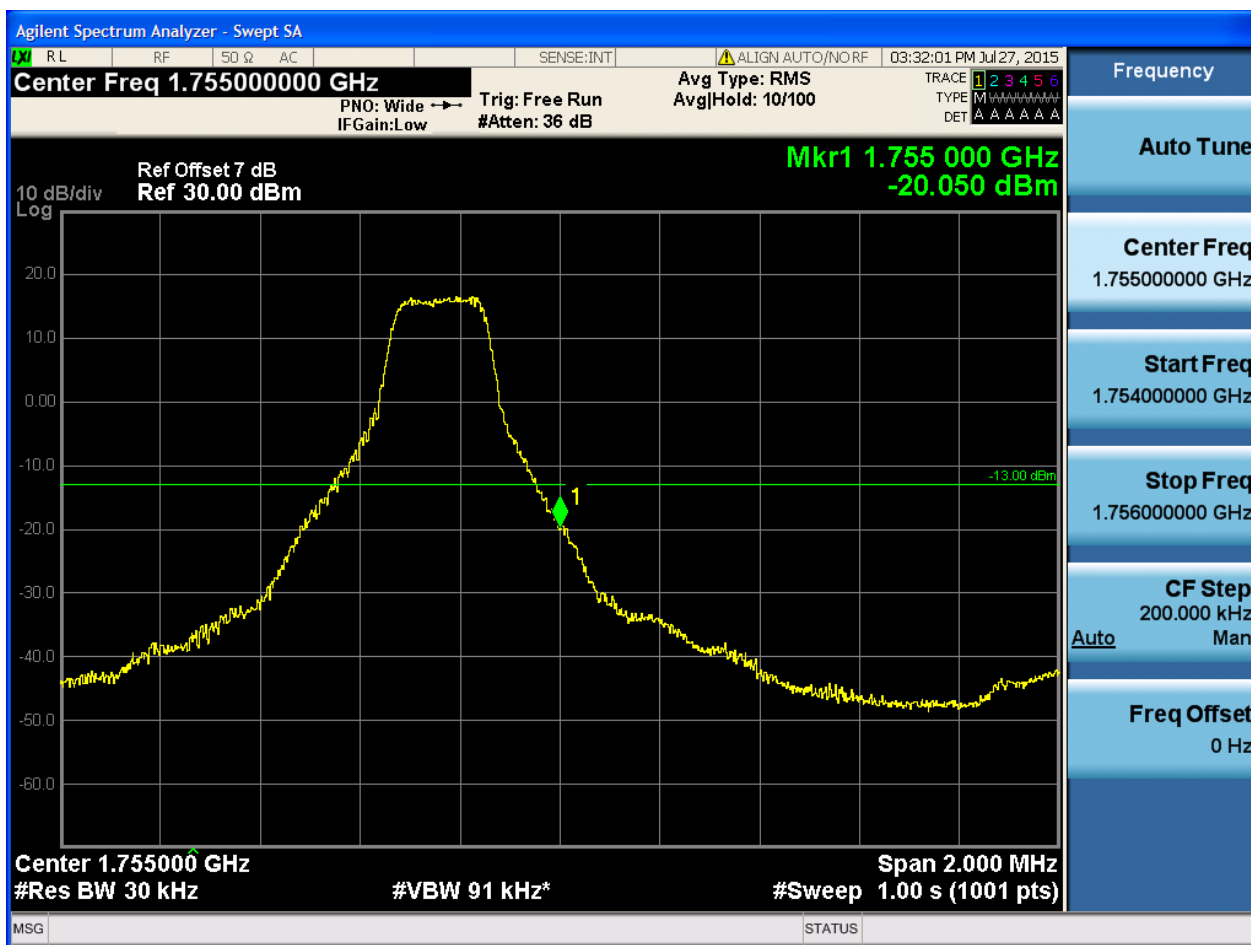
5.1.2.1.2.2 Test Channel = HCH

5.1.2.1.2.2.1 Test RB = RB1#0





5.1.2.1.2.2.2 Test RB = RB1#14



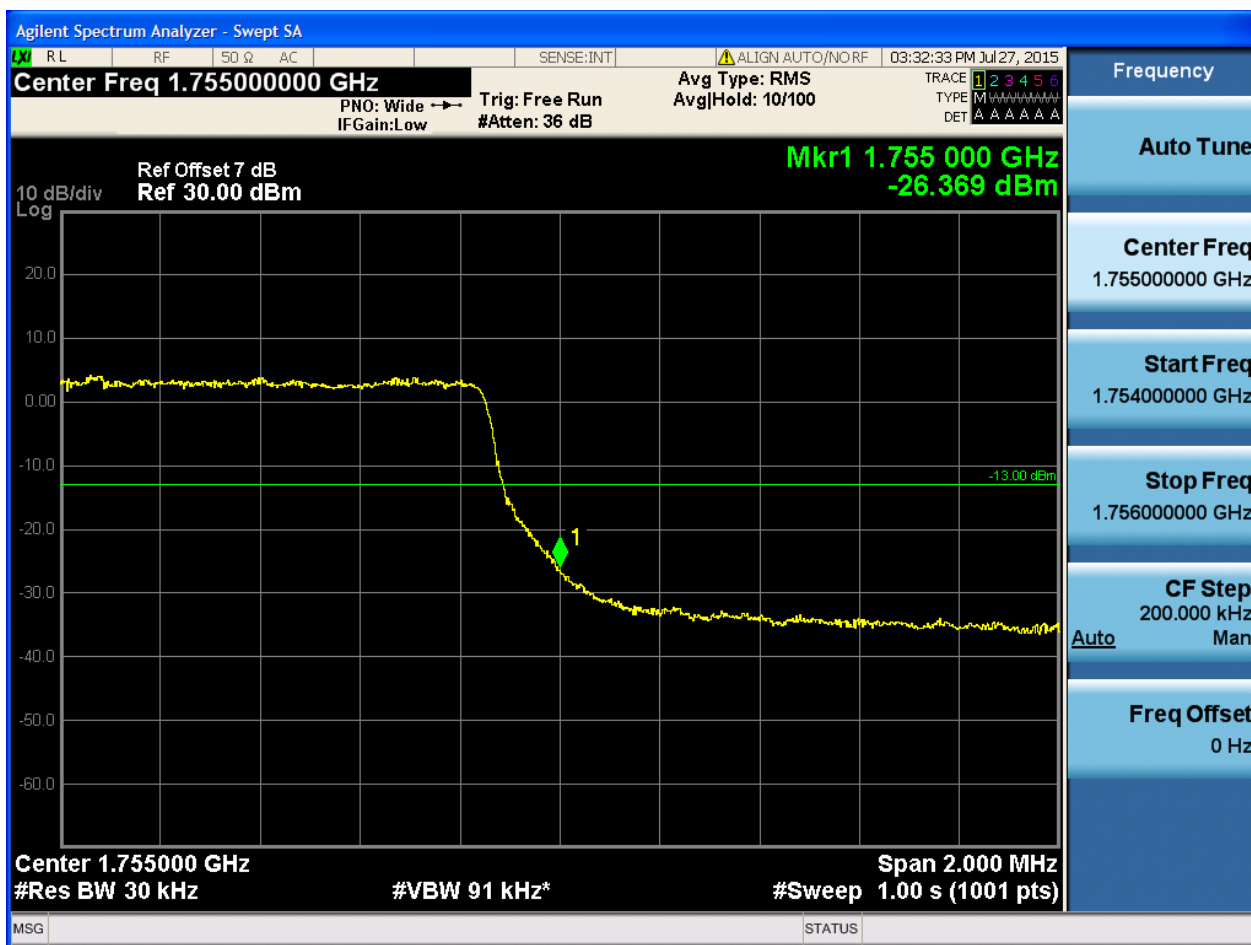


5.1.2.1.2.2.3 Test RB = RB8#4





5.1.2.1.2.2.4 Test RB = RB15#0

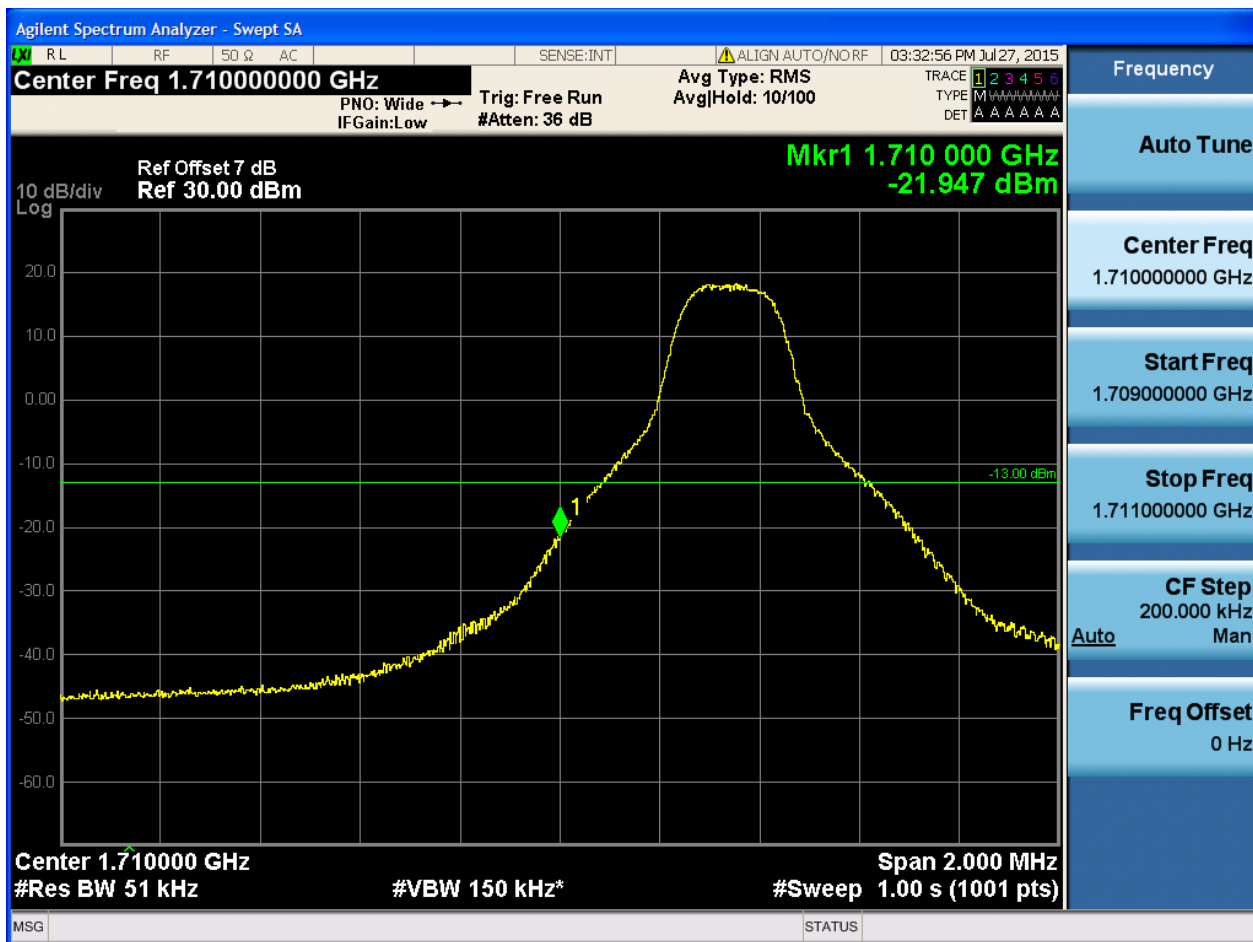




5.1.2.1.3 Test Bandwidth = 5

5.1.2.1.3.1 Test Channel = LCH

5.1.2.1.3.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO/NORF 03:33:12 PM Jul 27, 2015

Center Freq 1.71000000 GHz PNO: Wide Trig: Free Run Avg Type: RMS
IFGain:Low #Atten: 36 dB Avg|Hold: 10/100

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 dB
Ref 30.00 dBm

Mkr1 1.710 000 GHz
-55.512 dBm

10 dB/div
Log

Center 1.71000 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
1.71000000 GHz

Start Freq
1.709000000 GHz

Stop Freq
1.711000000 GHz

CF Step
200.000 kHz
Auto Man

Freq Offset
0 Hz



5.1.2.1.3.1.3 Test RB = RB12#6





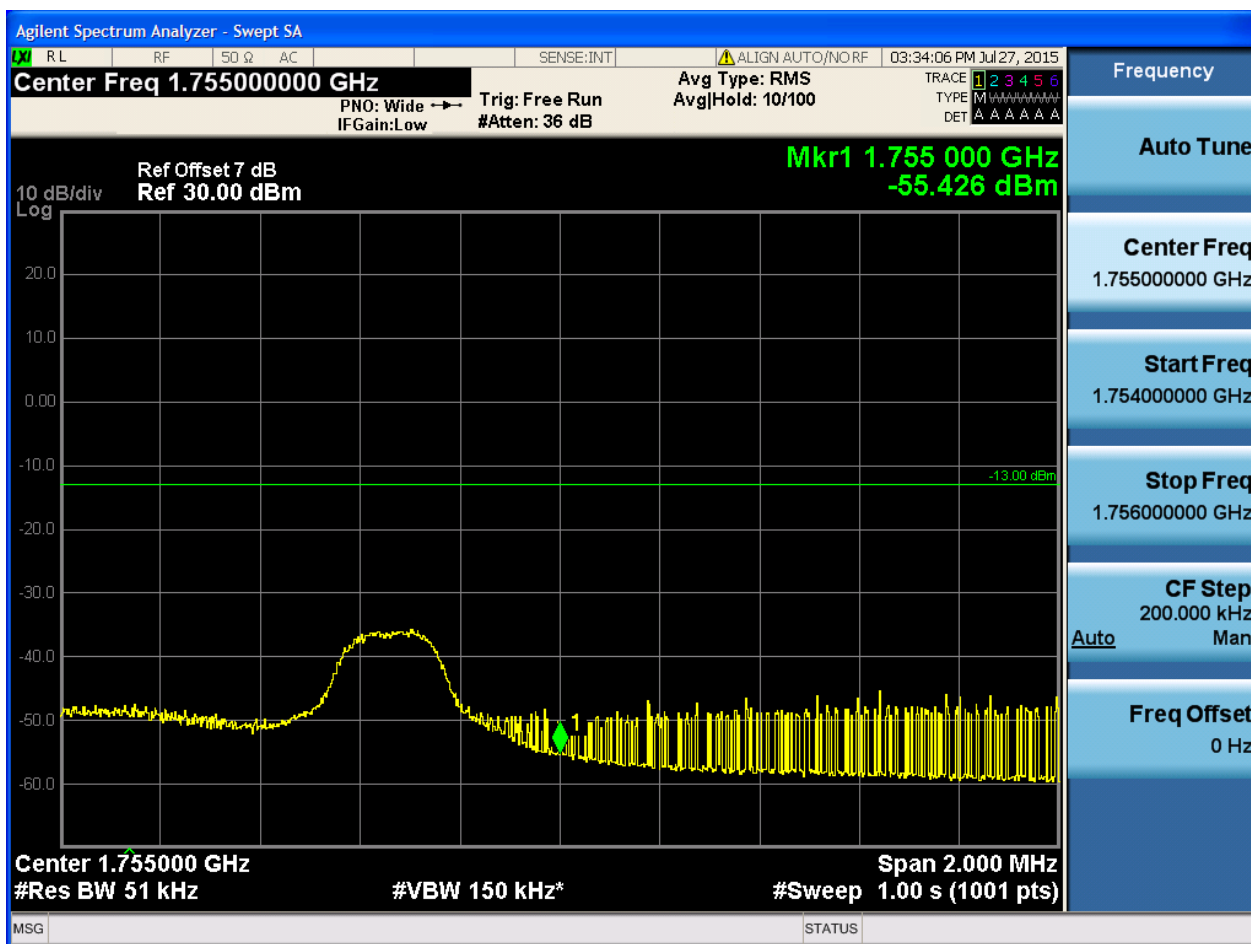
5.1.2.1.3.1.4 Test RB = RB25#0





5.1.2.1.3.2 Test Channel = HCH

5.1.2.1.3.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.75500000 GHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.755 000 GHz
-21.088 dBm

Trig: Free Run
#Atten: 36 dB

Avg Type: RMS
Avg/Hold: 8/100

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

Auto Tune

Center Freq
1.755000000 GHz

Start Freq
1.754000000 GHz

Stop Freq
1.756000000 GHz

CF Step
200.000 kHz
Man

Auto

Freq Offset
0 Hz

Center 1.755000 GHz
#Res BW 51 kHz
#VBW 150 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

MSG Alignment Completed

STATUS



5.1.2.1.3.2.3 Test RB = RB12#6





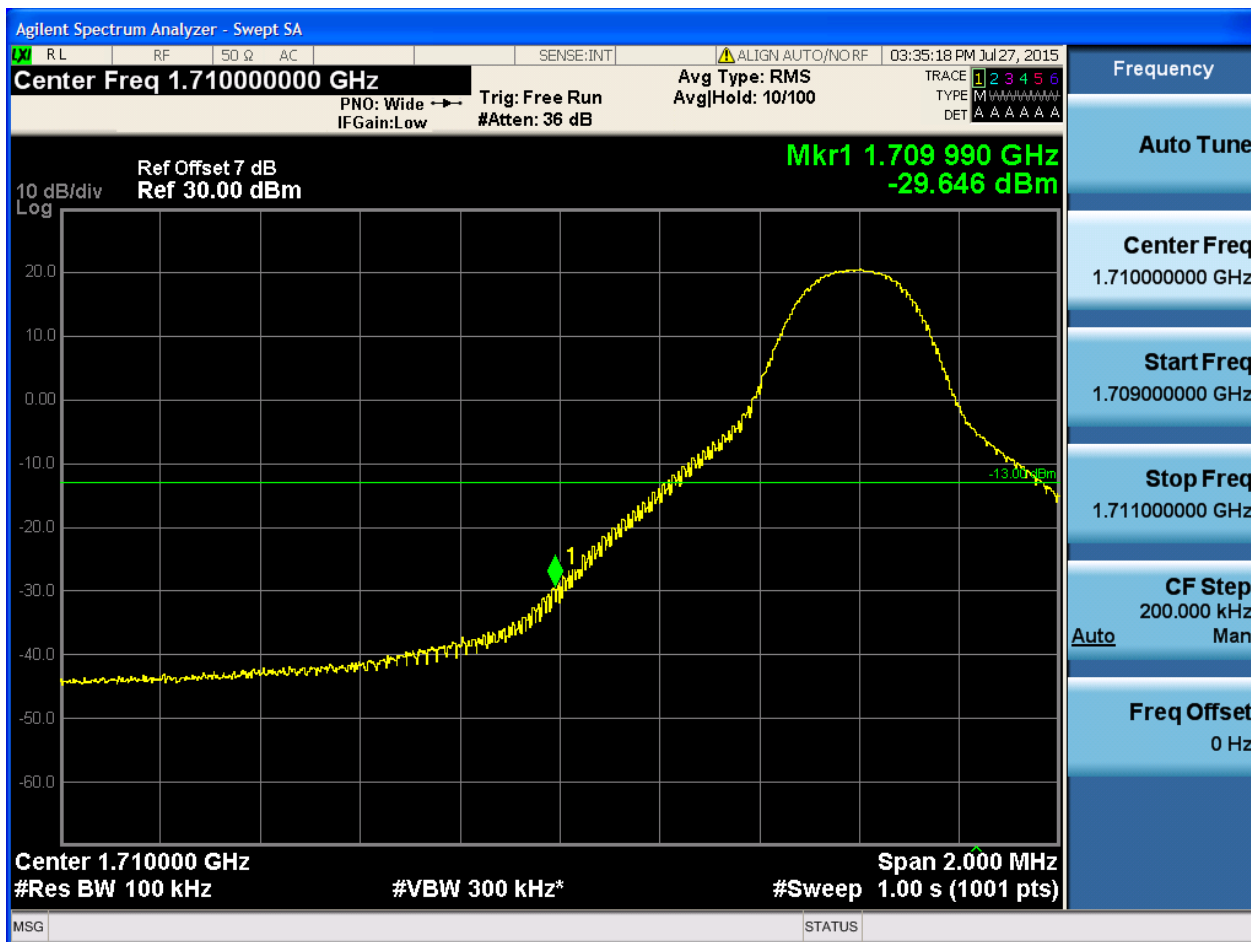
5.1.2.1.3.2.4 Test RB = RB25#0



5.1.2.1.4 Test Bandwidth = 10

5.1.2.1.4.1 Test Channel = LCH

5.1.2.1.4.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.710000000 GHz

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

Avg Type: RMS
Avg|Hold: 10/100

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

03:35:34 PM Jul 27, 2015

Ref Offset 7 dB
Ref 30.00 dBm

Mkr1 1.709 990 GHz
-52.519 dBm

10 dB/div
Log

Center 1.710000 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
1.710000000 GHz

Start Freq
1.709000000 GHz

Stop Freq
1.711000000 GHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz



5.1.2.1.4.1.3 Test RB = RB25#13



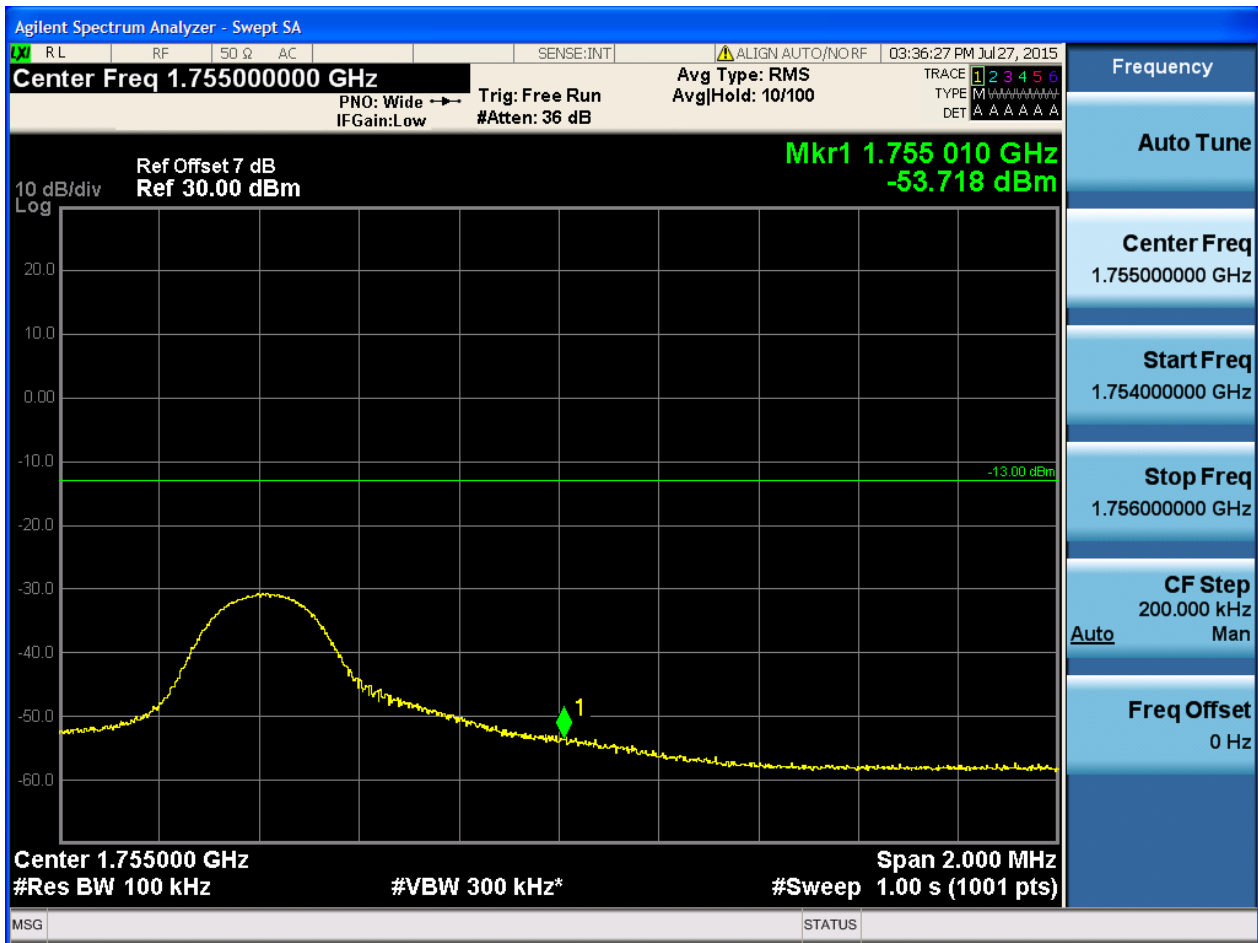


5.1.2.1.4.1.4 Test RB = RB50#0





5.1.2.1.4.2.1 Test RB = RB1#0





5.1.2.1.4.2.2 Test RB = RB1#49





5.1.2.1.4.2.3 Test RB = RB25#13





5.1.2.1.4.2.4 Test RB = RB50#0

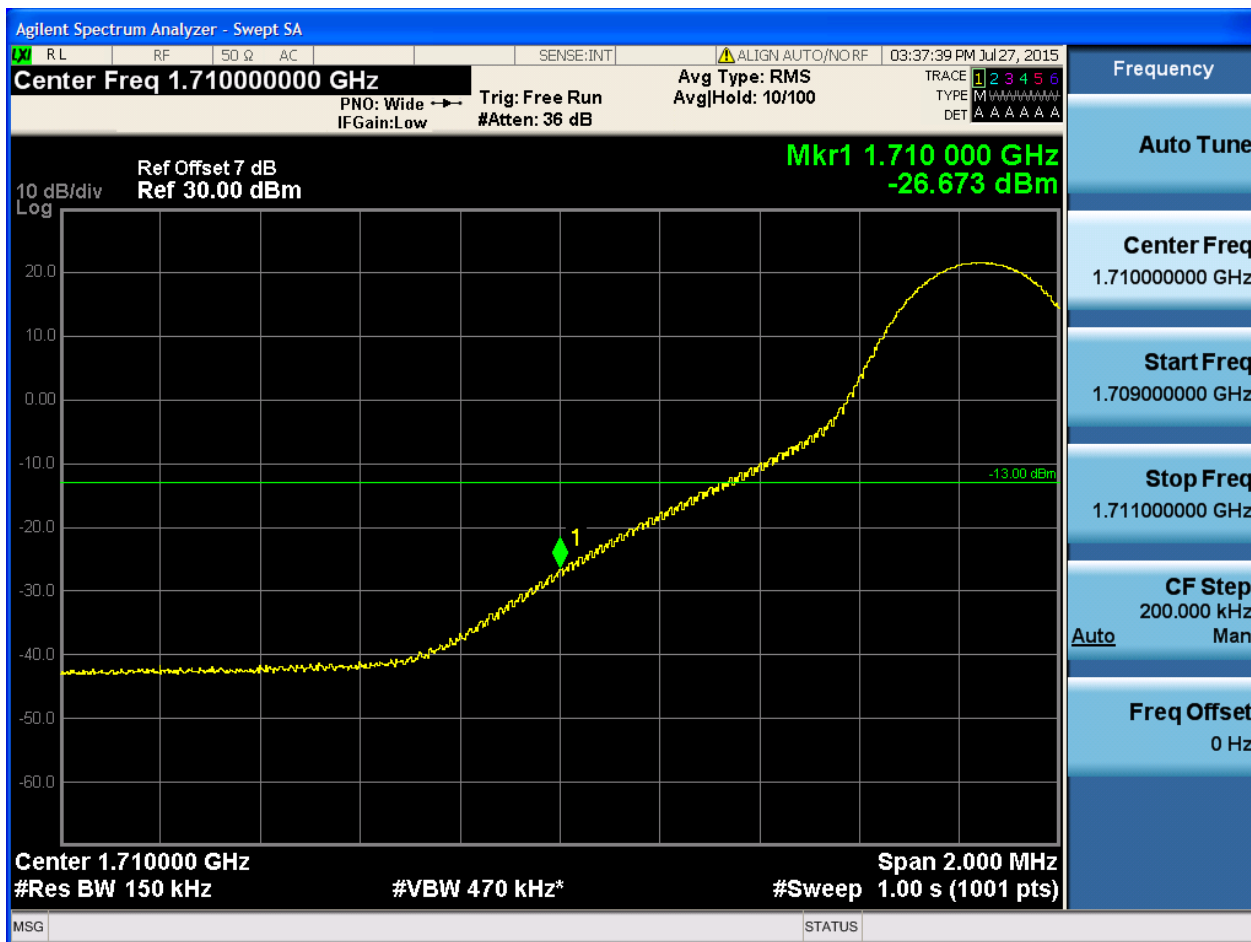




5.1.2.1.5 Test Bandwidth = 15

5.1.2.1.5.1 Test Channel = LCH

5.1.2.1.5.1.1 Test RB = RB1#0





5.1.2.1.5.1.2 Test RB = RB1#74





5.1.2.1.5.1.3 Test RB = RB38#19





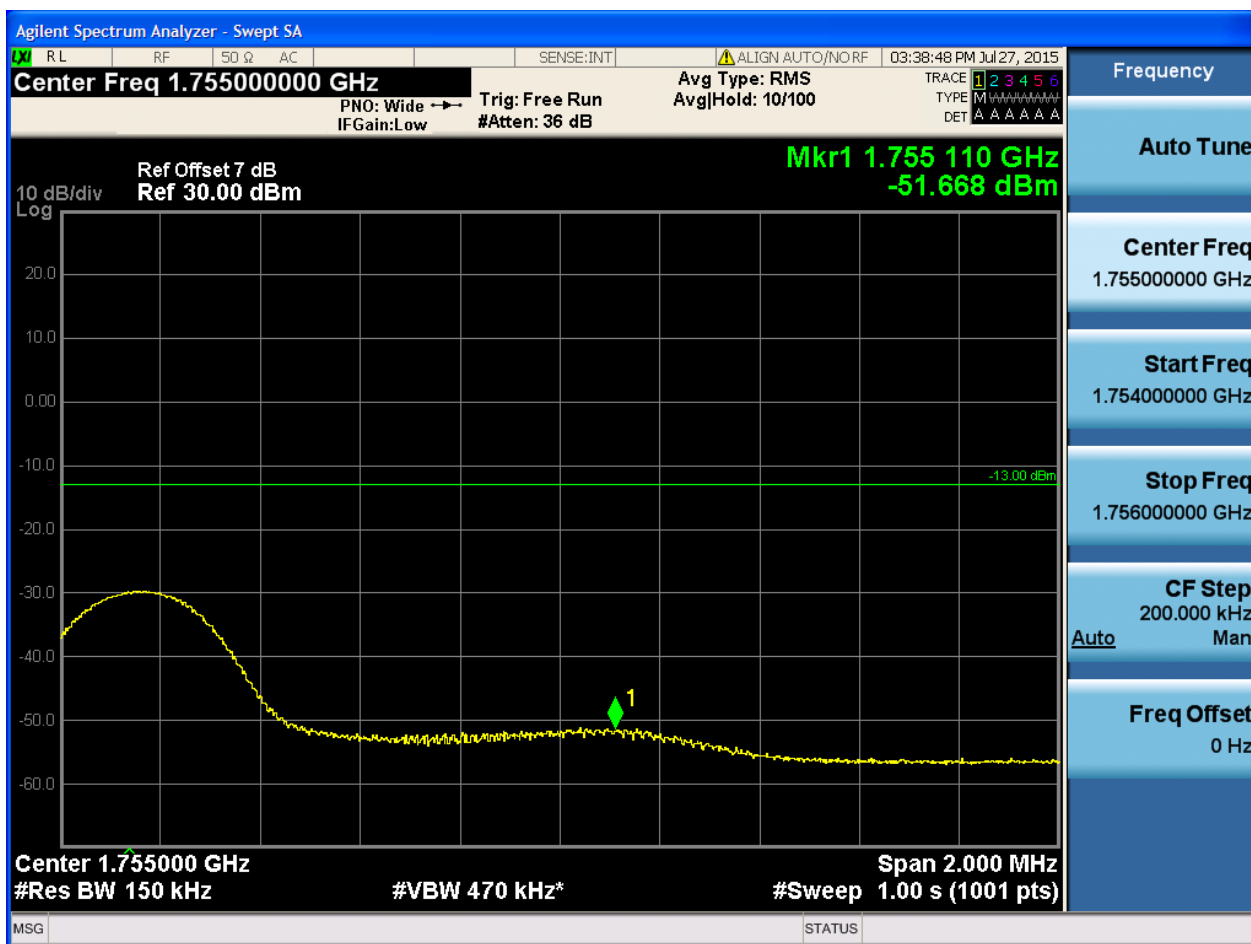
5.1.2.1.5.1.4 Test RB = RB75#0





5.1.2.1.5.2 Test Channel = HCH

5.1.2.1.5.2.1 Test RB = RB1#0





5.1.2.1.5.2.2 Test RB = RB1#74





5.1.2.1.5.2.3 Test RB = RB38#19





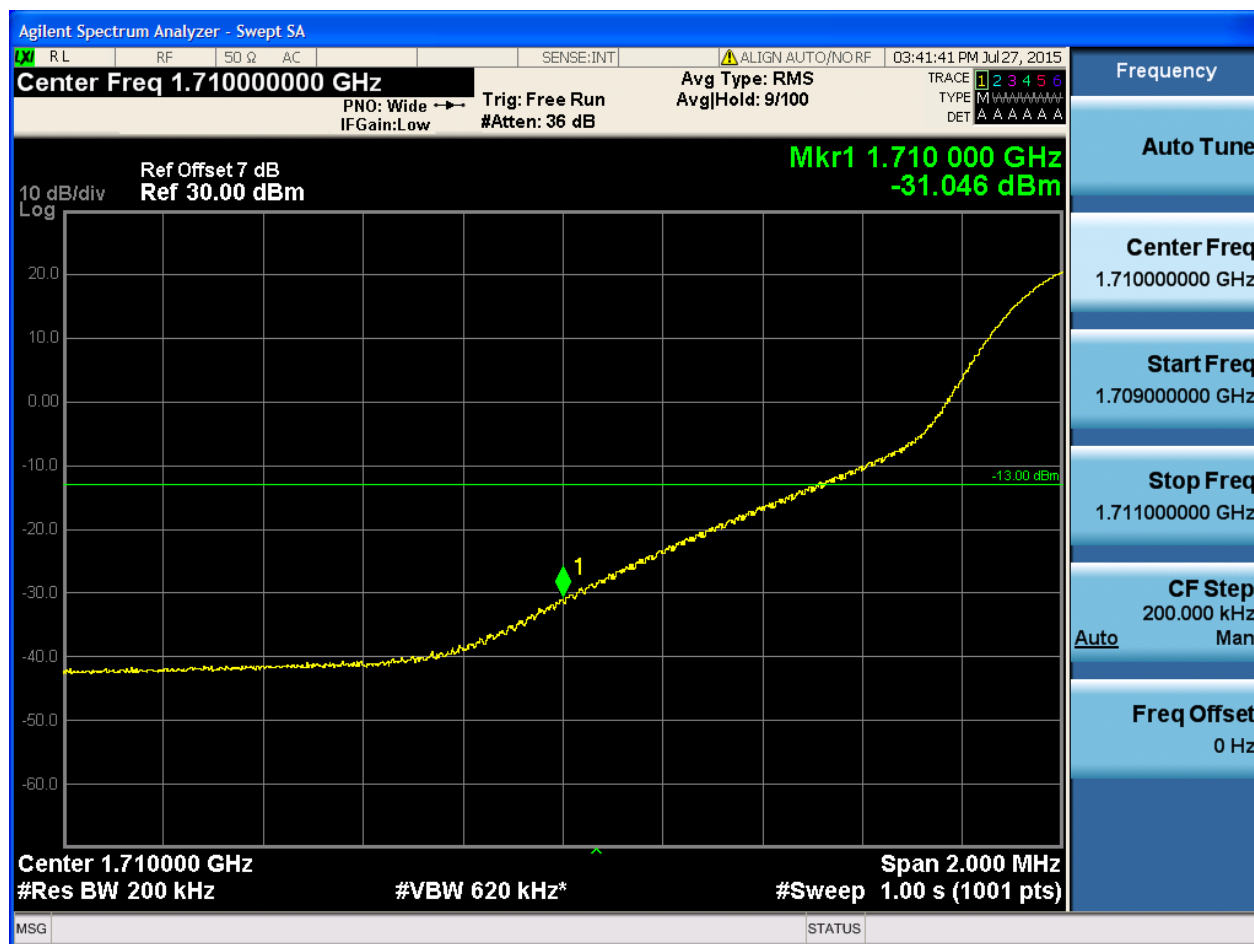
5.1.2.1.5.2.4 Test RB = RB75#0



5.1.2.1.6 Test Bandwidth = 20

5.1.2.1.6.1 Test Channel = LCH

5.1.2.1.6.1.1 Test RB = RB1#0





5.1.2.1.6.1.2 Test RB = RB1#99





5.1.2.1.6.1.3 Test RB = RB50#25





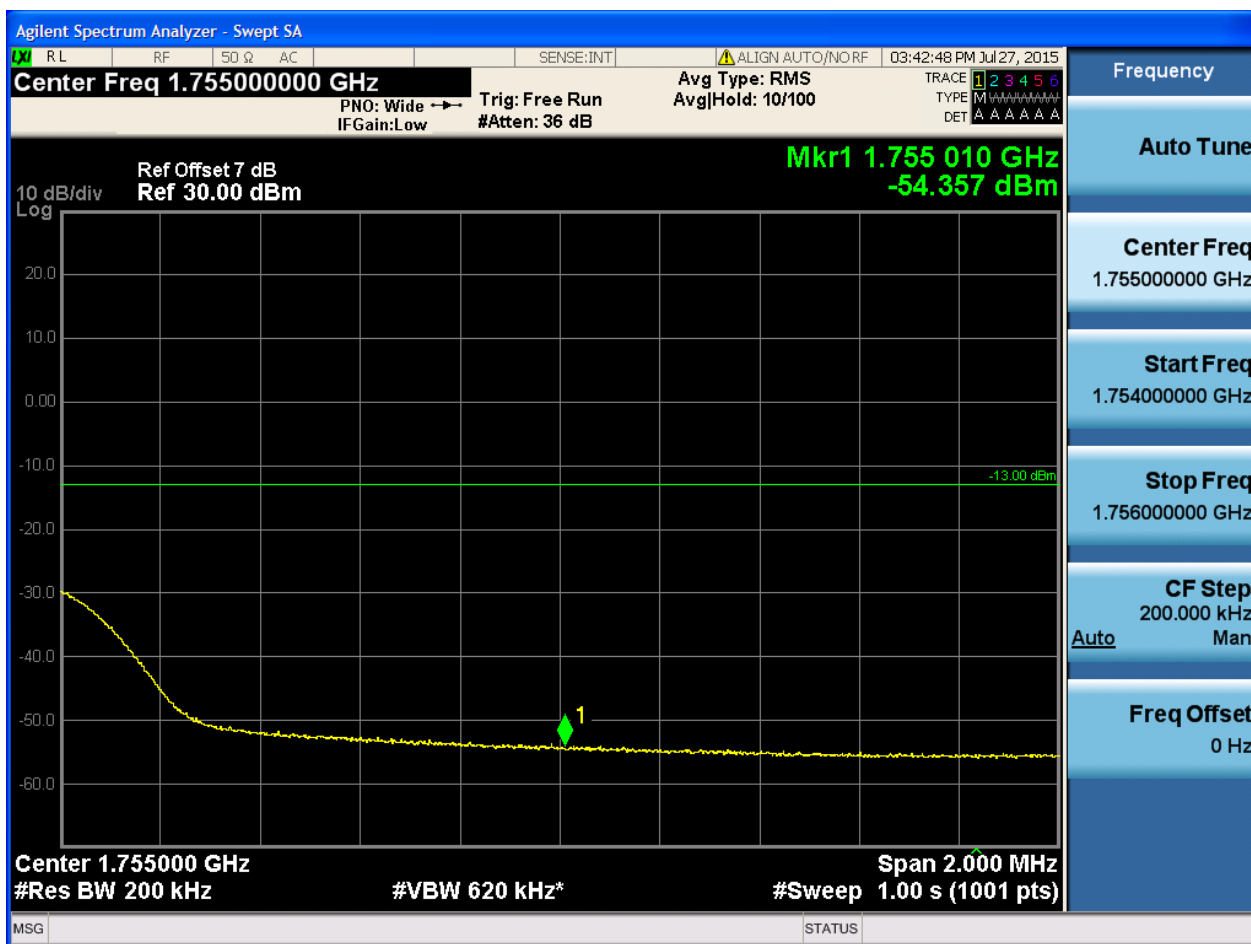
5.1.2.1.6.1.4 Test RB = RB100#0





5.1.2.1.6.2 Test Channel = HCH

5.1.2.1.6.2.1 Test RB = RB1#0





5.1.2.1.6.2.2 Test RB = RB1#99





5.1.2.1.6.2.3 Test RB = RB50#25





5.1.2.1.6.2.4 Test RB = RB100#0



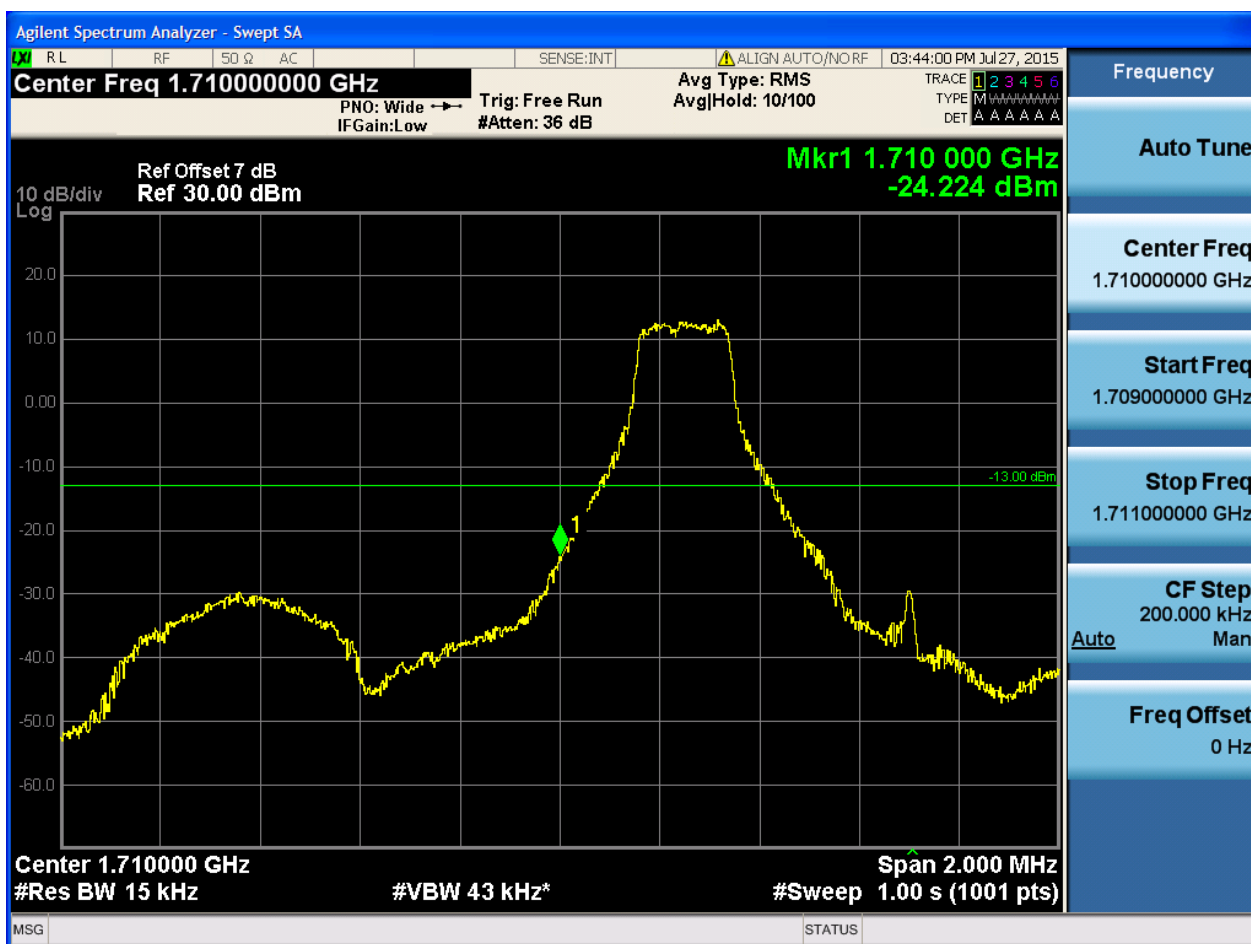


5.1.2.2 Test Mode = LTE/TM2

5.1.2.2.1 Test Bandwidth = 1.4

5.1.2.2.1.1 Test Channel = LCH

5.1.2.2.1.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.71000000 GHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.709 990 GHz
-50.455 dBm

Trig: Free Run
#Atten: 36 dB

Avg Type: RMS
Avg/Hold: 10/100

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

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

Center 1.710000 GHz
#Res BW 15 kHz
#VBW 43 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

MSG STATUS



5.1.2.2.1.1.3 Test RB = RB3#2





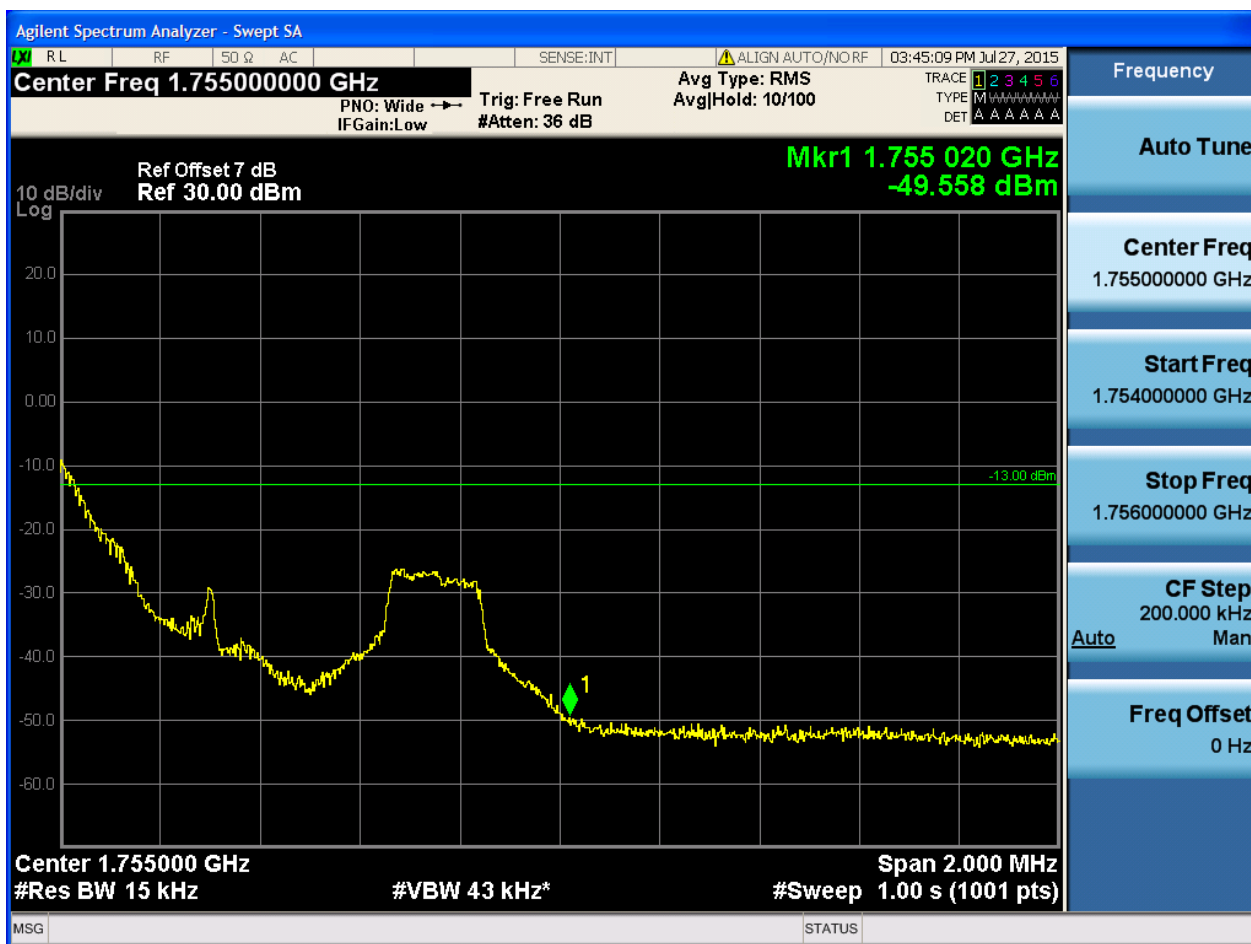
5.1.2.2.1.1.4 Test RB = RB6#0





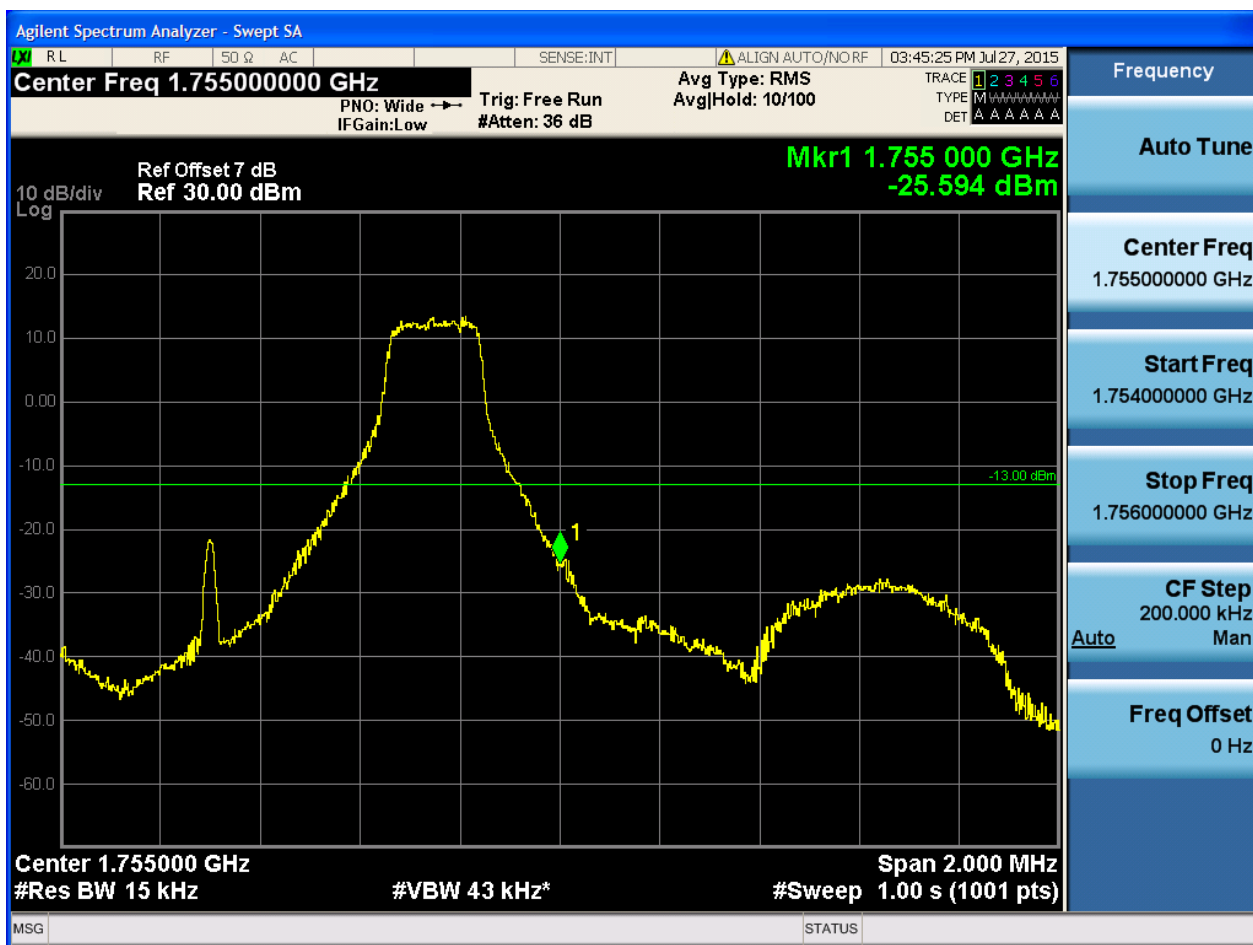
5.1.2.2.1.2 Test Channel = HCH

5.1.2.2.1.2.1 Test RB = RB1#0





5.1.2.2.1.2.2 Test RB = RB1#5





5.1.2.2.1.2.3 Test RB = RB3#2





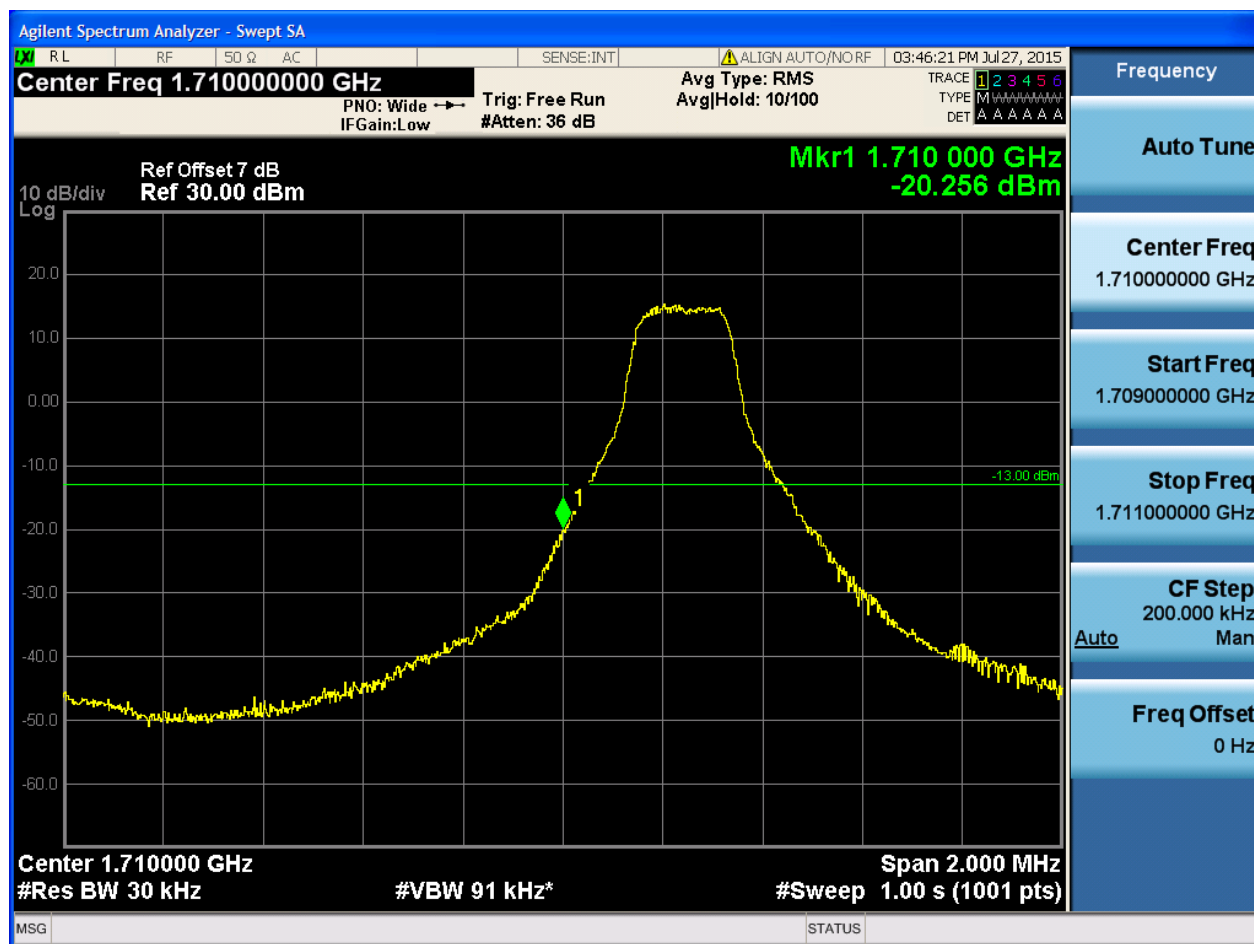
5.1.2.2.1.2.4 Test RB = RB6#0



5.1.2.2.2 Test Bandwidth = 3

5.1.2.2.2.1 Test Channel = LCH

5.1.2.2.2.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.71000000 GHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.709 010 GHz
-46.370 dBm

Center 1.710000 GHz
#Res BW 30 kHz

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

#VBW 91 kHz*

Trig: Free Run
#Atten: 36 dB

PNO: Wide
IFGain: Low

Avg Type: RMS
Avg/Hold: 10/100

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

Frequency

Auto Tune

Center Freq
1.71000000 GHz

Start Freq
1.709000000 GHz

Stop Freq
1.711000000 GHz

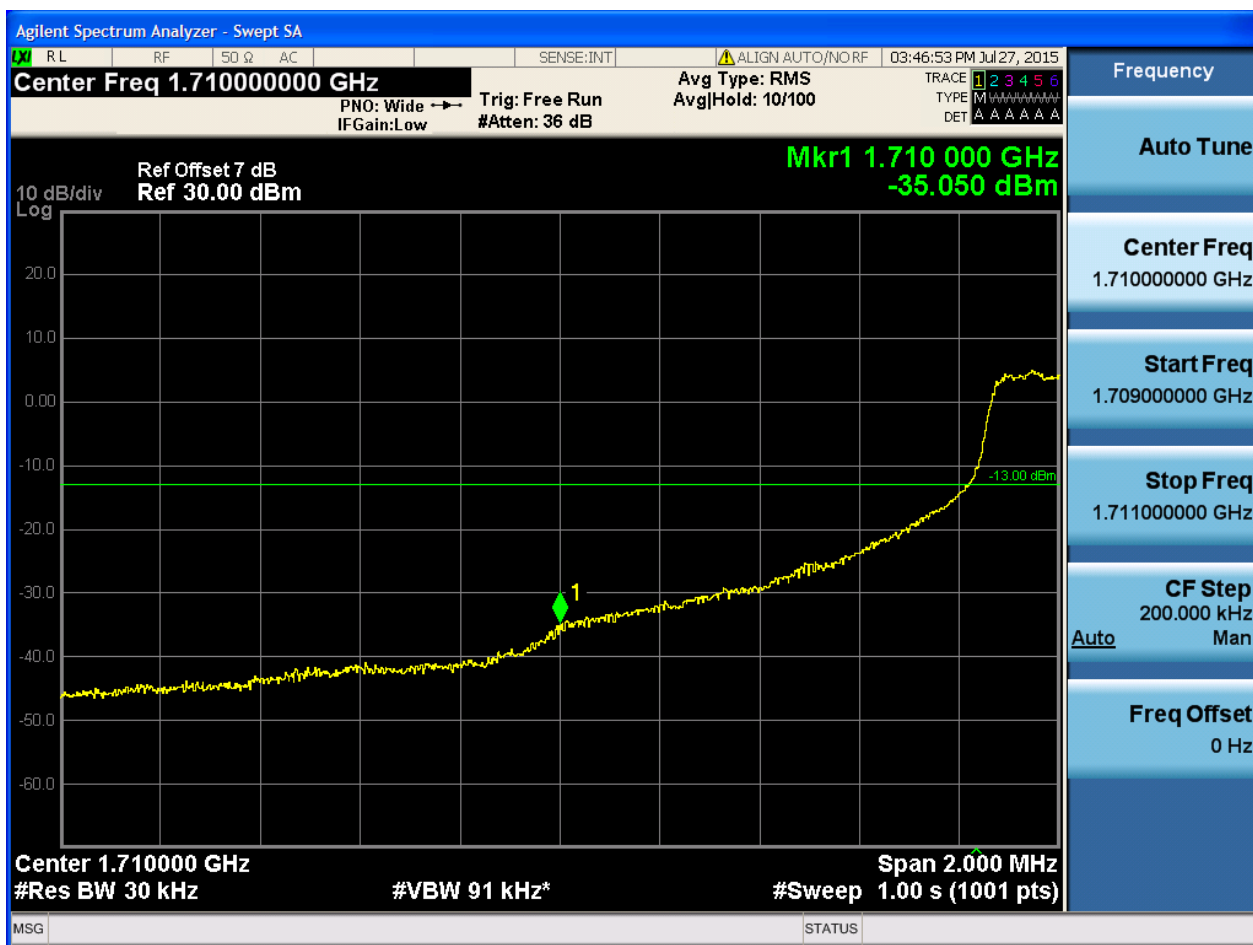
CF Step
200.000 kHz
Man

Auto

Freq Offset
0 Hz

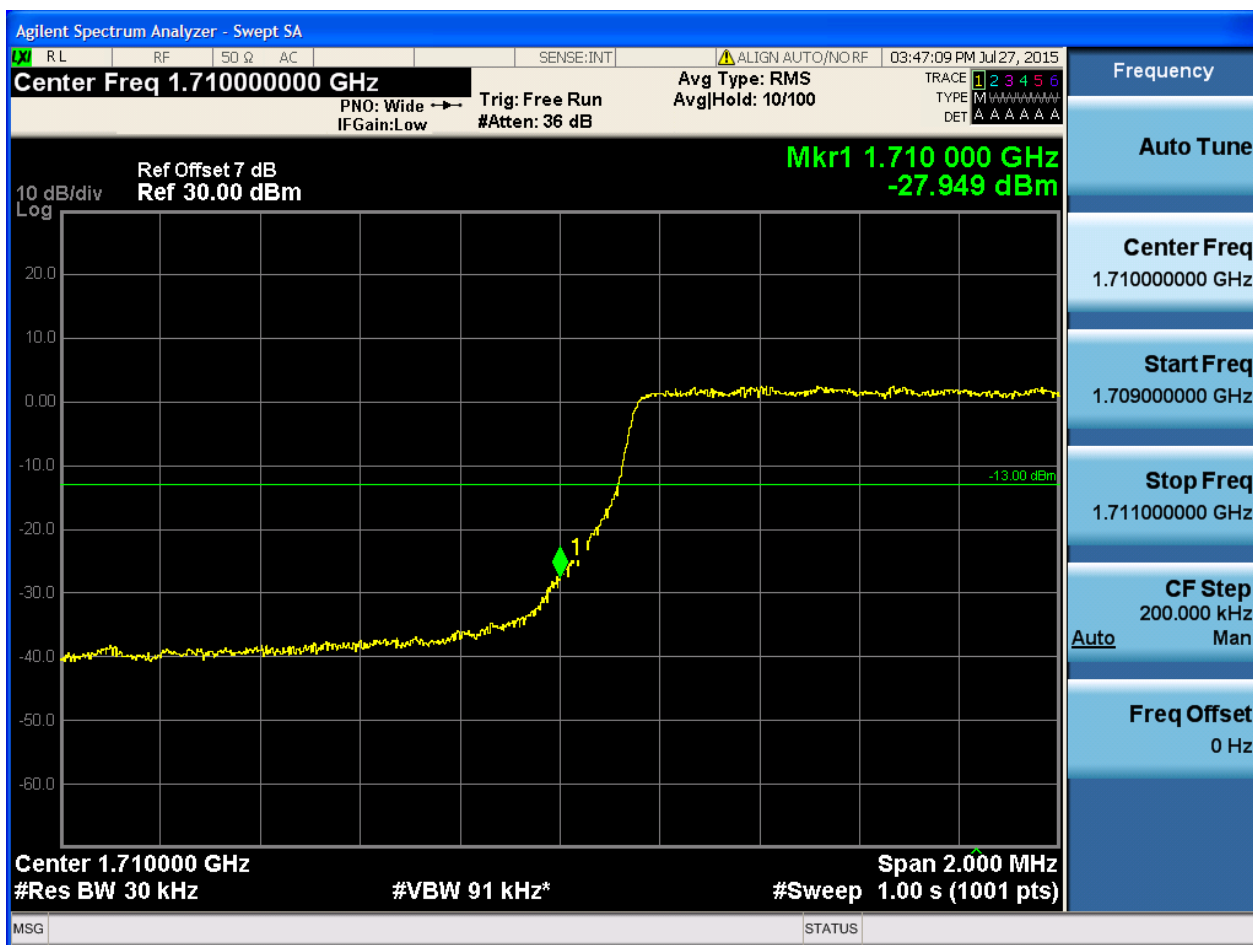


5.1.2.2.1.3 Test RB = RB8#4



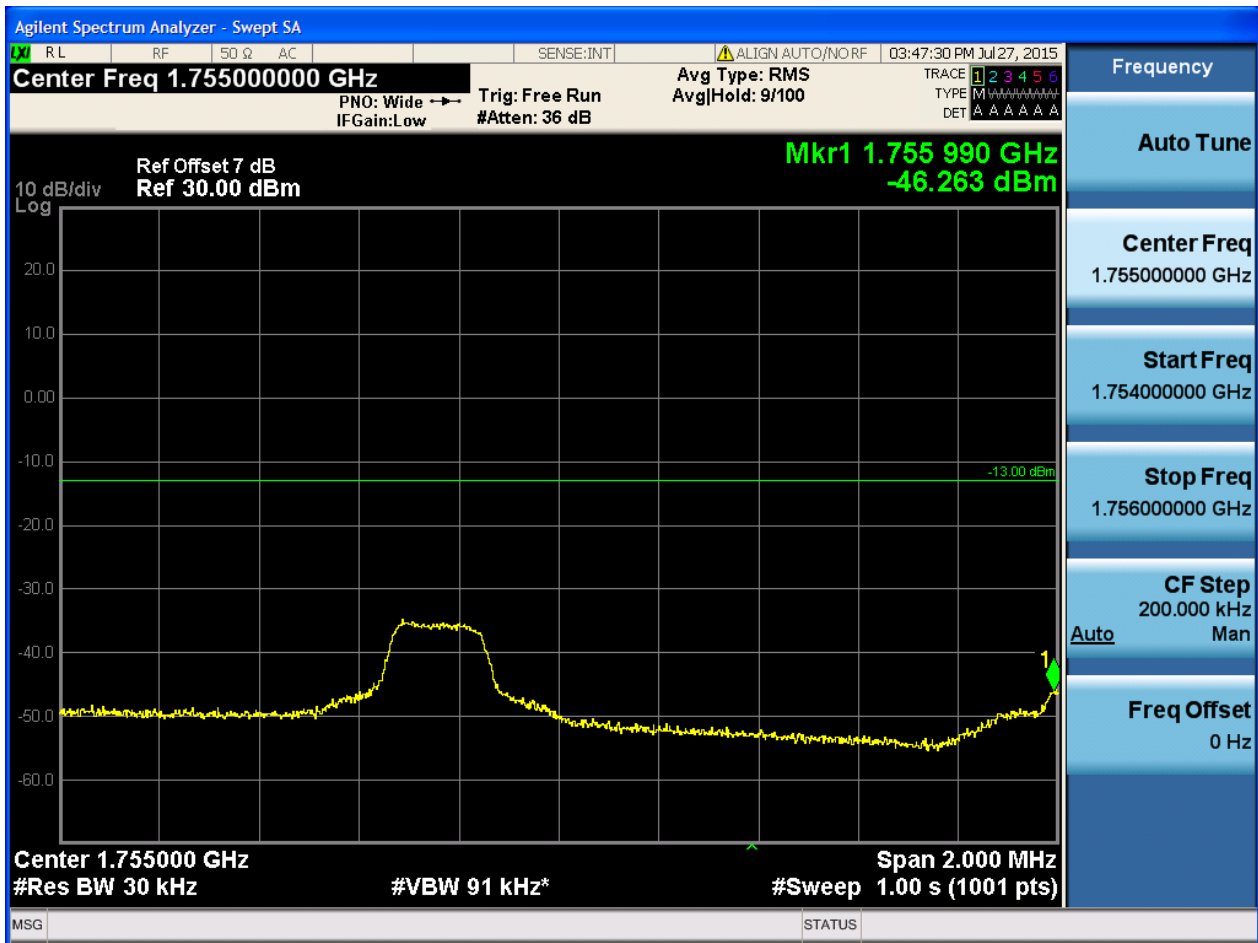


5.1.2.2.1.4 Test RB = RB15#0



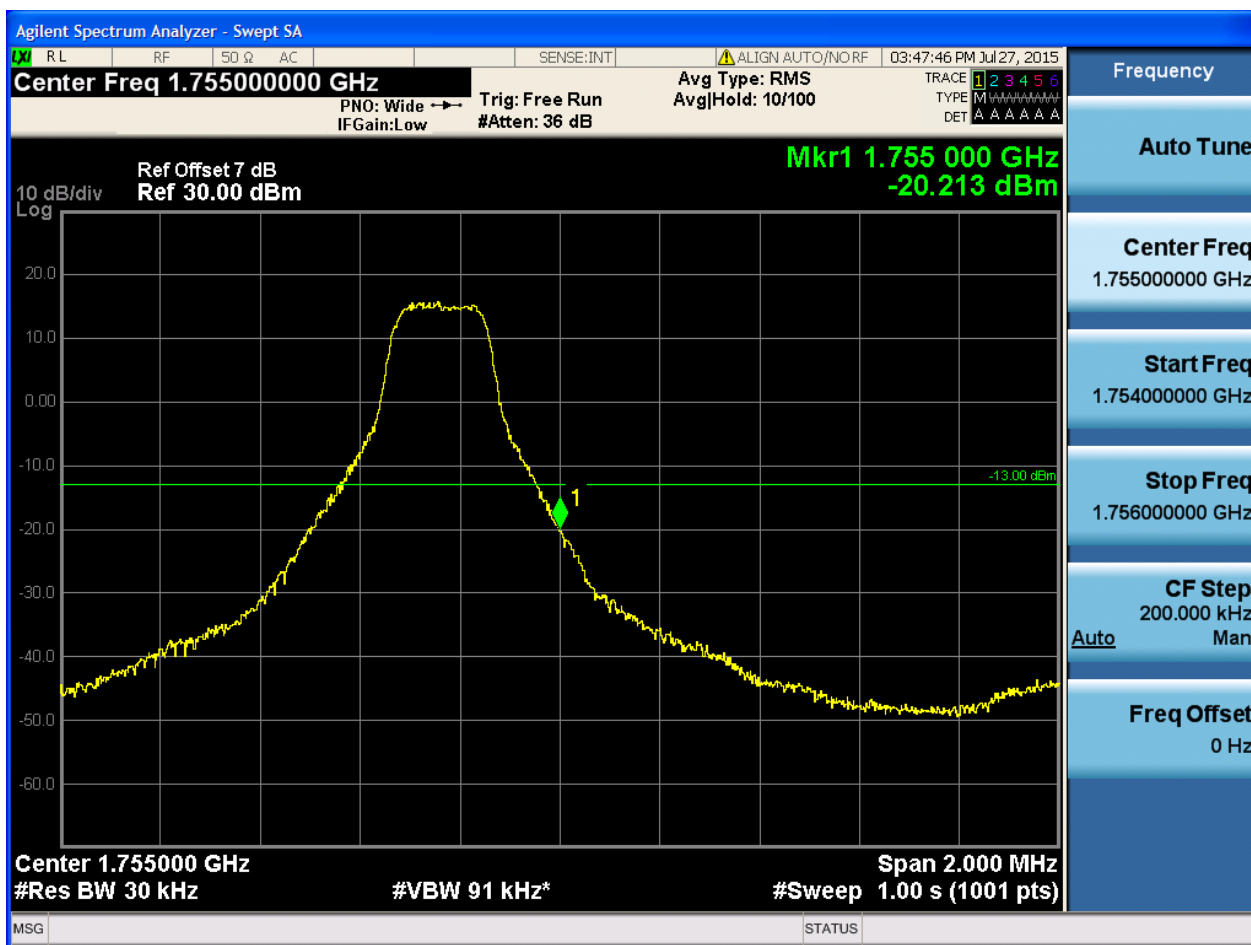


5.1.2.2.2.2.1 Test RB = RB1#0





5.1.2.2.2.2 Test RB = RB1#14





5.1.2.2.2.3 Test RB = RB8#4





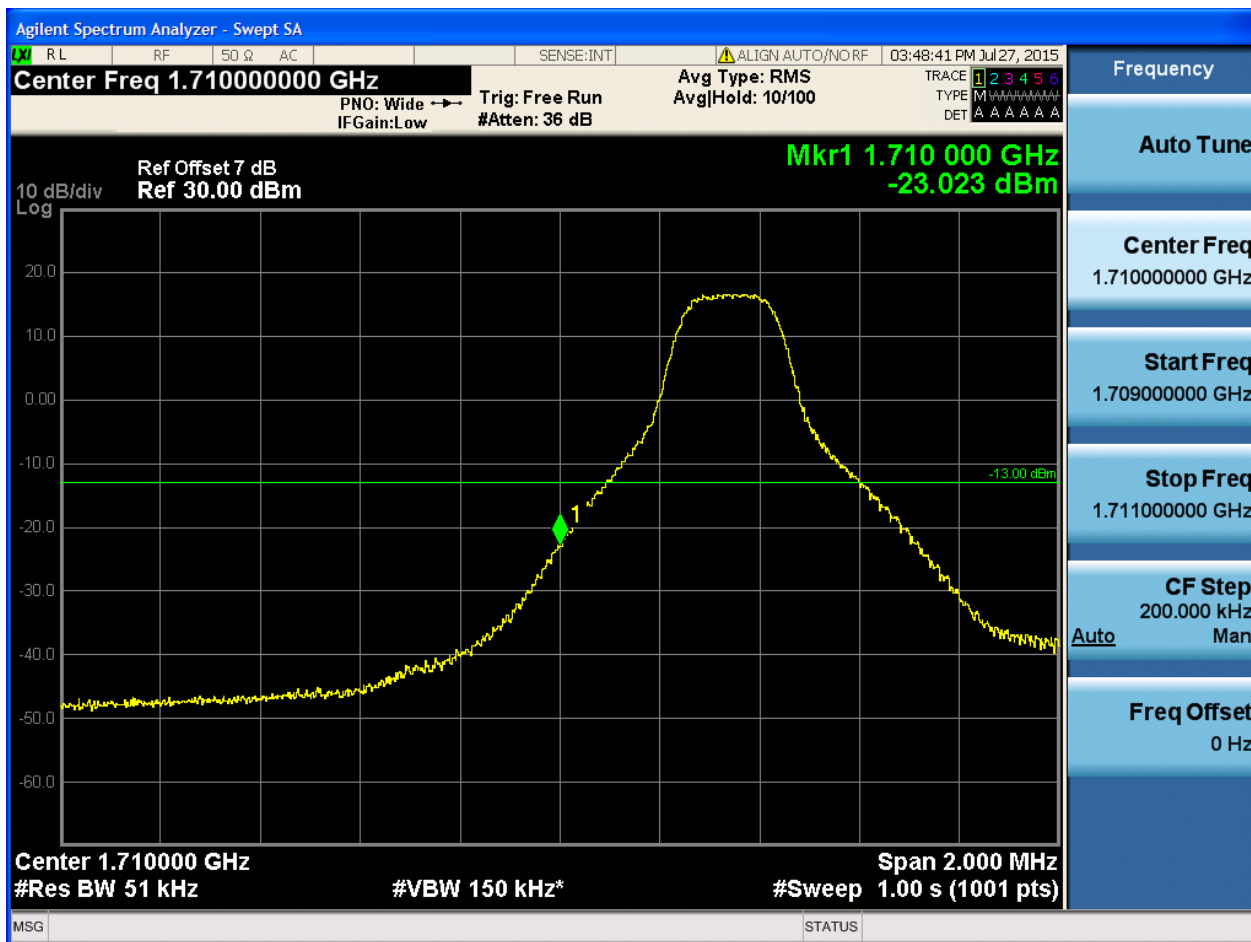
5.1.2.2.2.4 Test RB = RB15#0



5.1.2.2.3 Test Bandwidth = 5

5.1.2.2.3.1 Test Channel = LCH

5.1.2.2.3.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.71000000 GHz

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

Avg Type: RMS
Avg|Hold: 10/100

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 dB
Ref 30.00 dBm

Mkr1 1.710 000 GHz
-55.705 dBm

10 dB/div
Log

-13.00 dBm

Center 1.710000 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
1.71000000 GHz

Start Freq
1.709000000 GHz

Stop Freq
1.711000000 GHz

CF Step
200.000 kHz
Man

Auto

Freq Offset
0 Hz

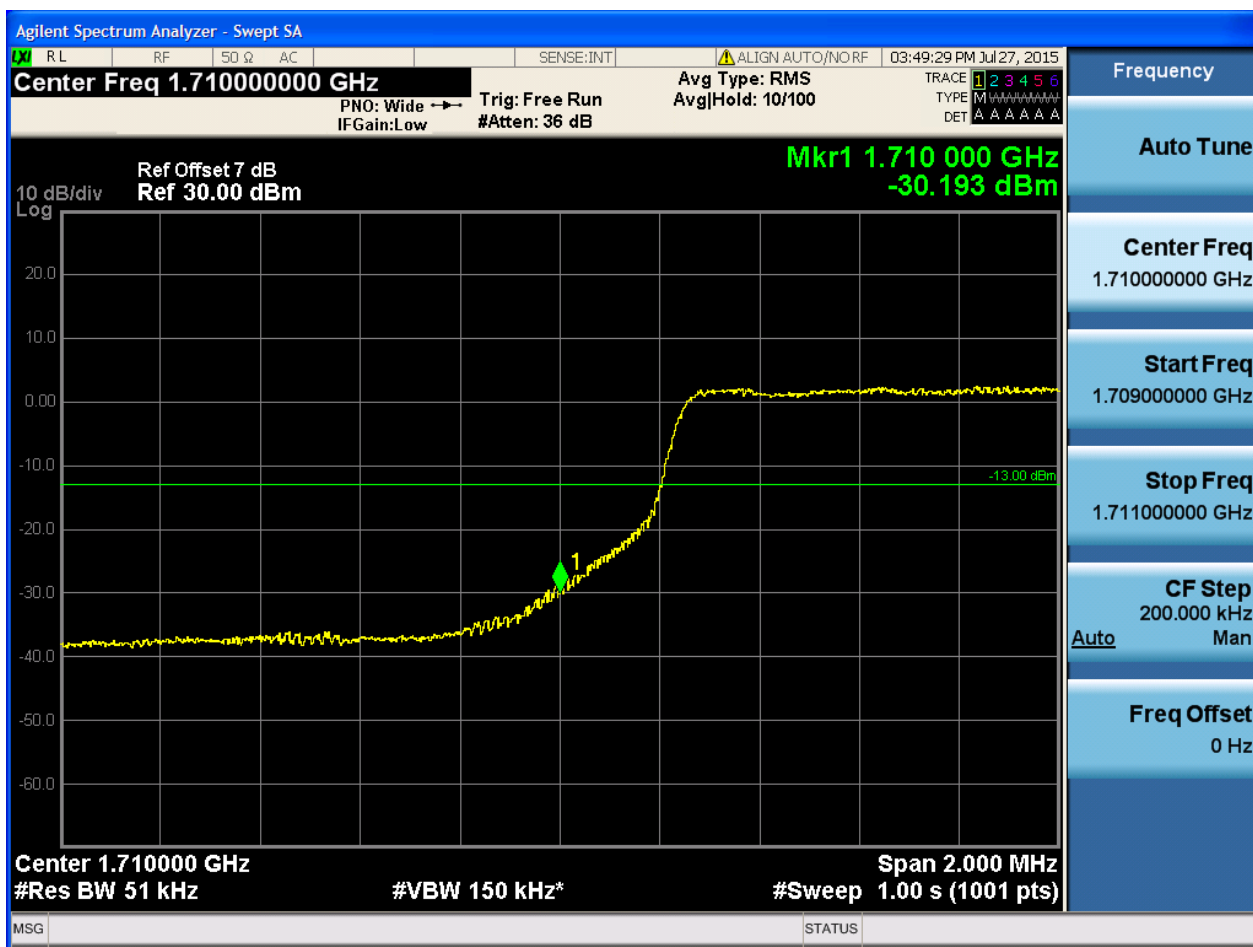


5.1.2.2.3.1.3 Test RB = RB12#6





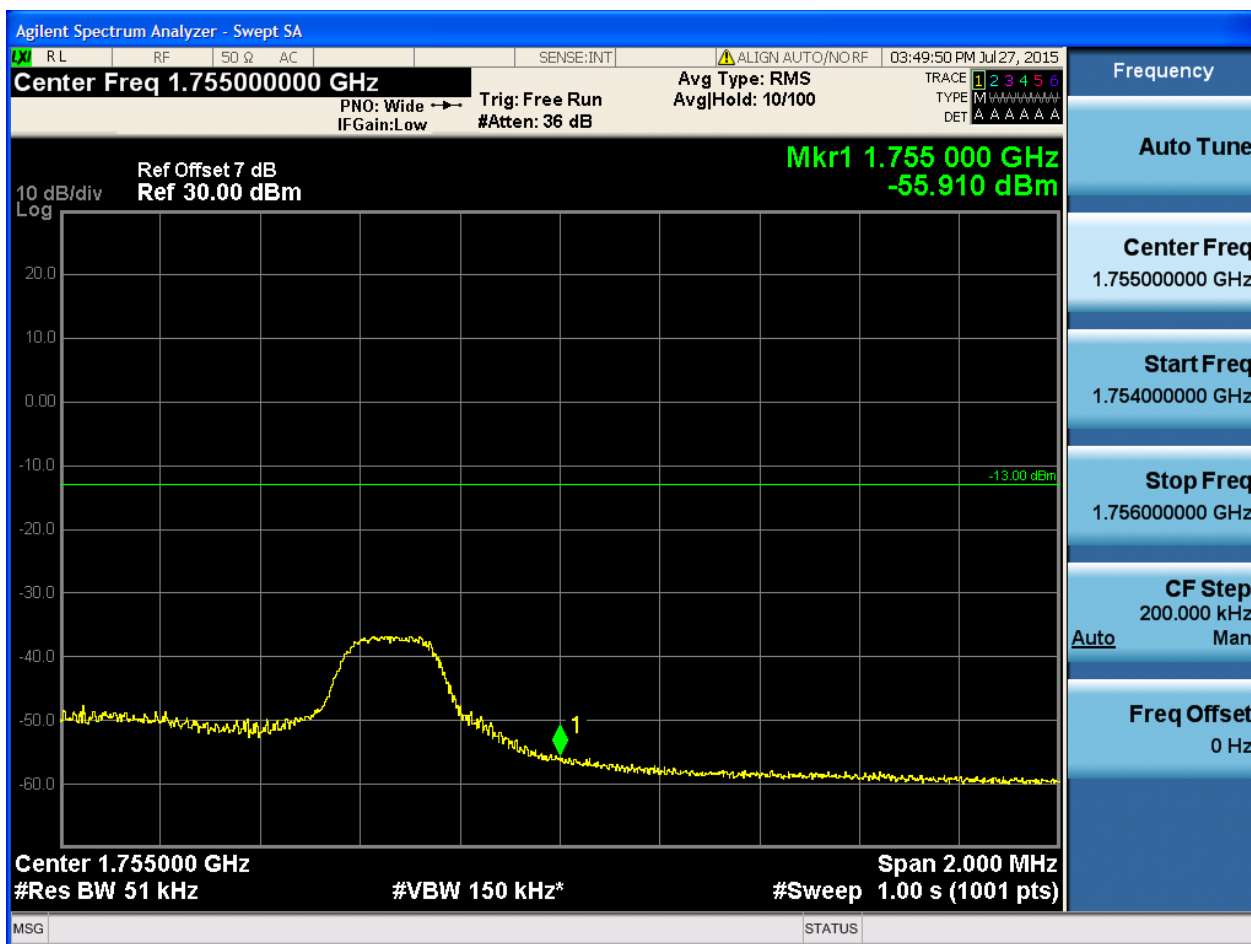
5.1.2.2.3.1.4 Test RB = RB25#0





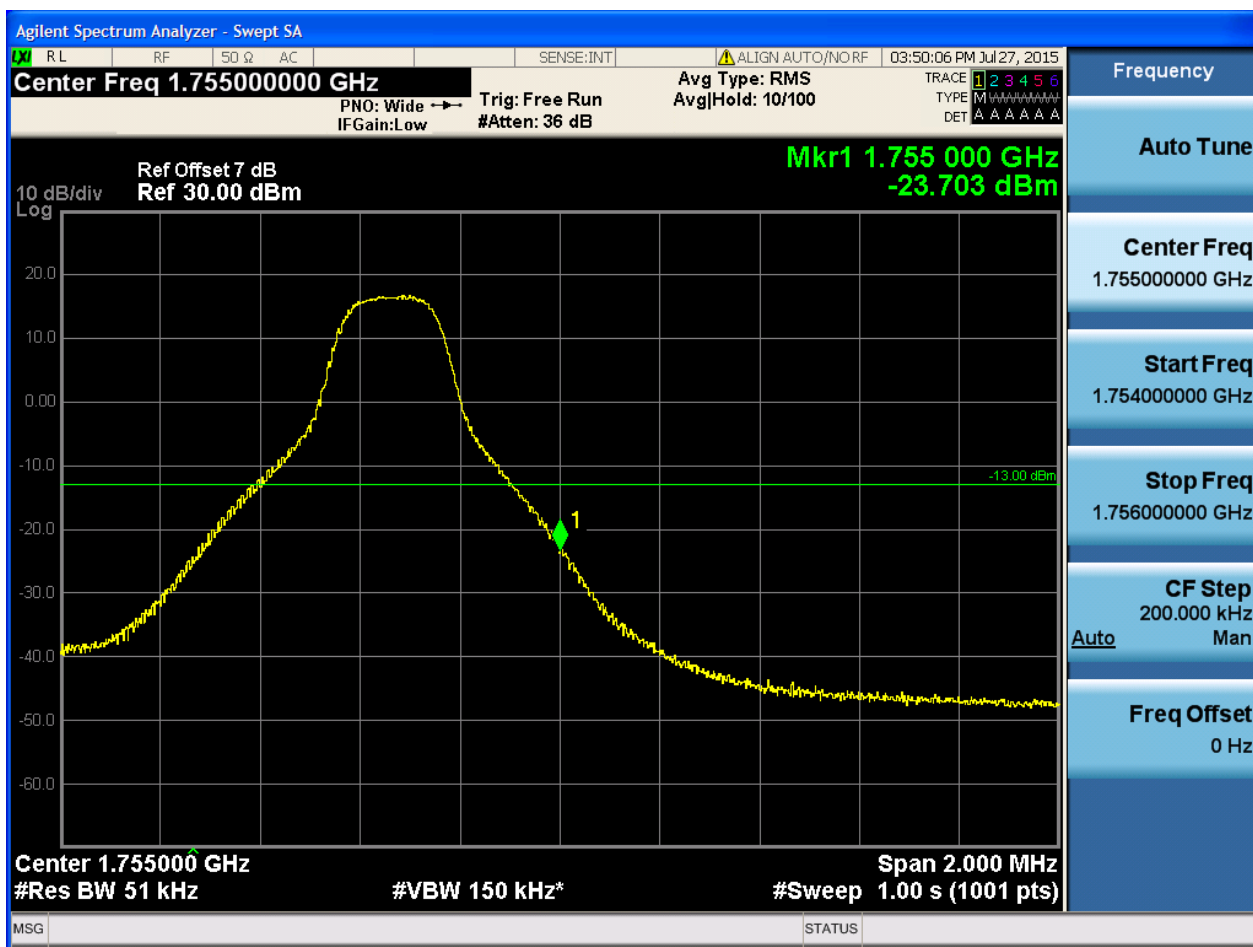
5.1.2.2.3.2 Test Channel = HCH

5.1.2.2.3.2.1 Test RB = RB1#0





5.1.2.2.3.2.2 Test RB = RB1#24





5.1.2.2.3.2.3 Test RB = RB12#6





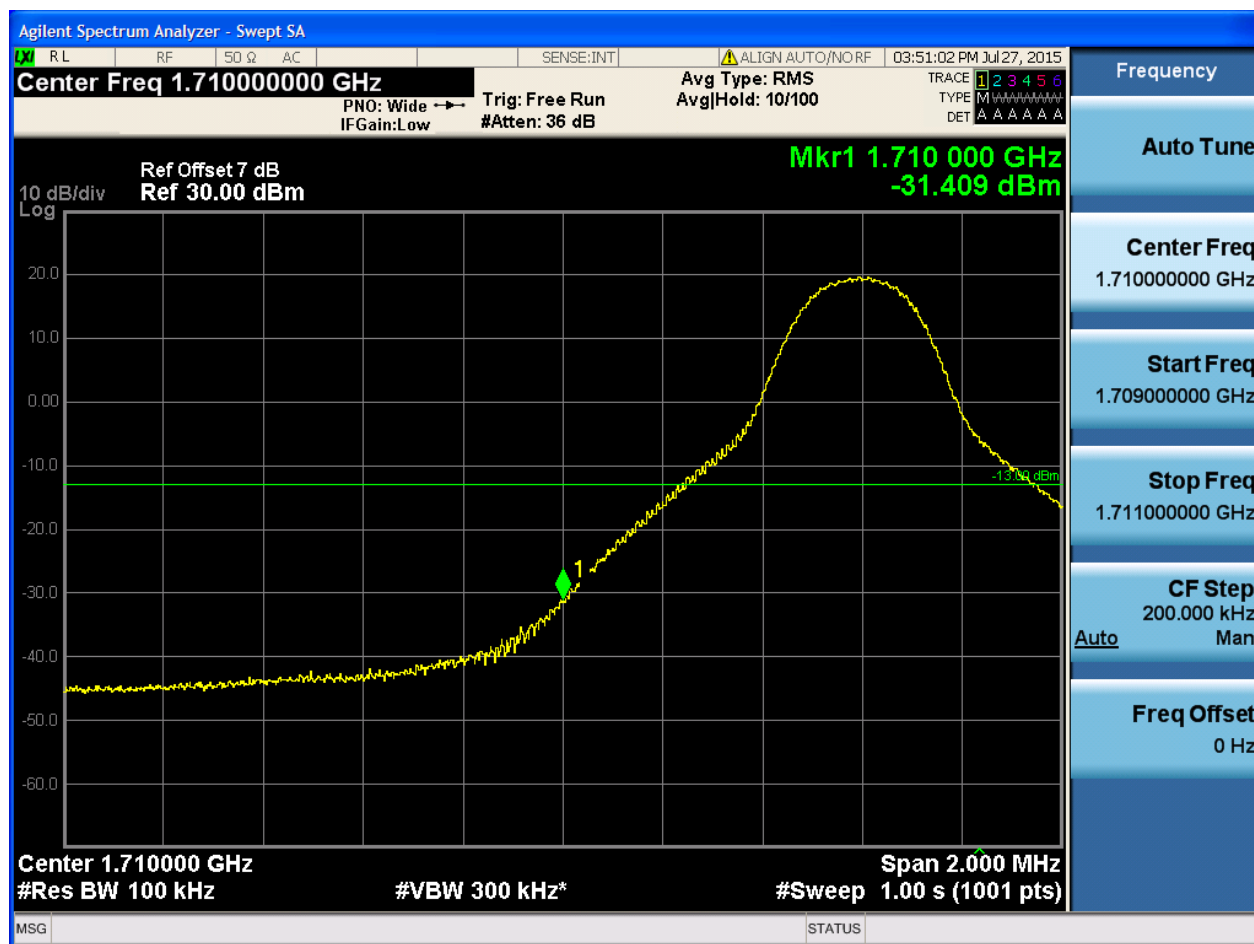
5.1.2.2.3.2.4 Test RB = RB25#0



5.1.2.2.4 Test Bandwidth = 10

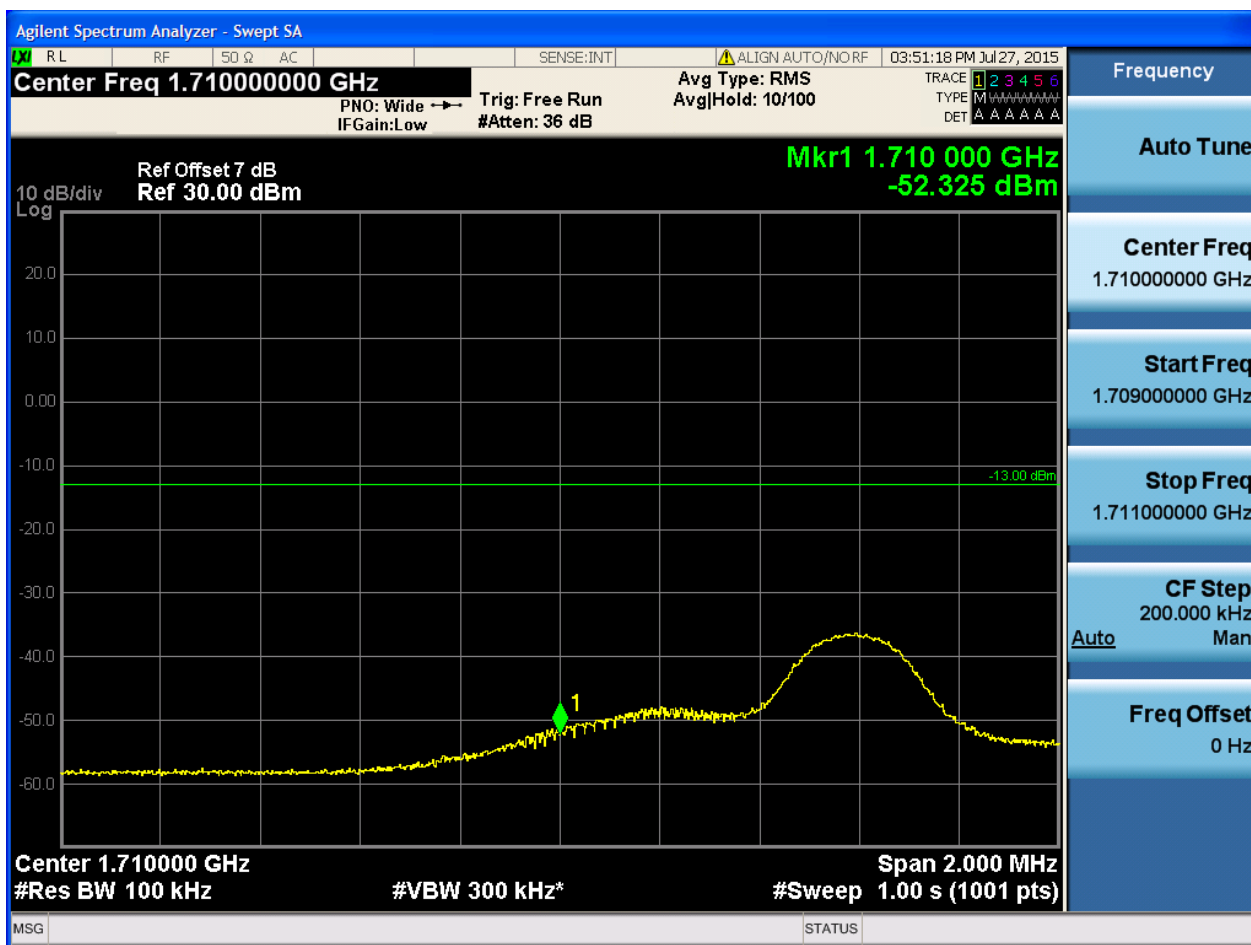
5.1.2.2.4.1 Test Channel = LCH

5.1.2.2.4.1.1 Test RB = RB1#0





5.1.2.2.4.1.2 Test RB = RB1#49





5.1.2.2.4.1.3 Test RB = RB25#13





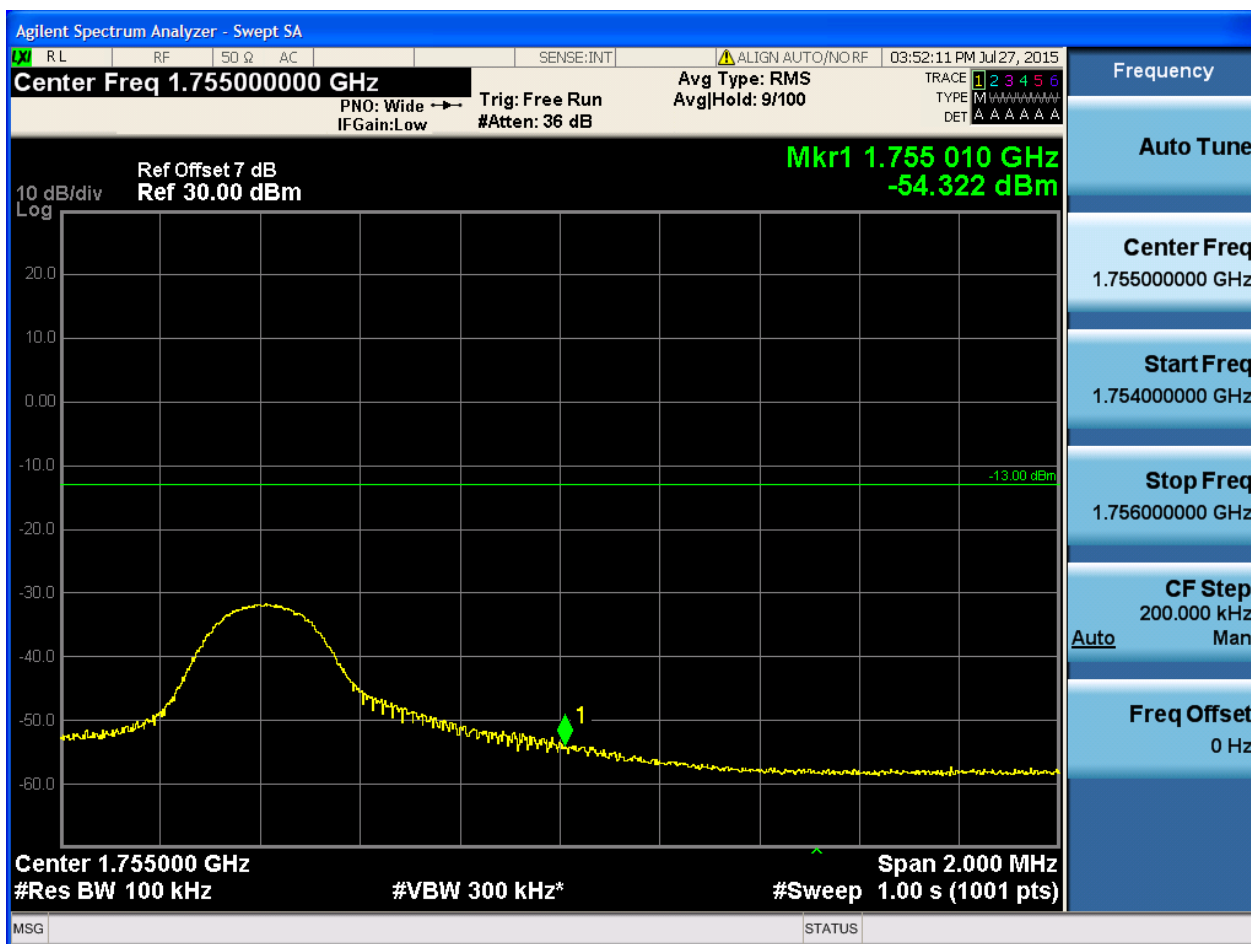
5.1.2.2.4.1.4 Test RB = RB50#0





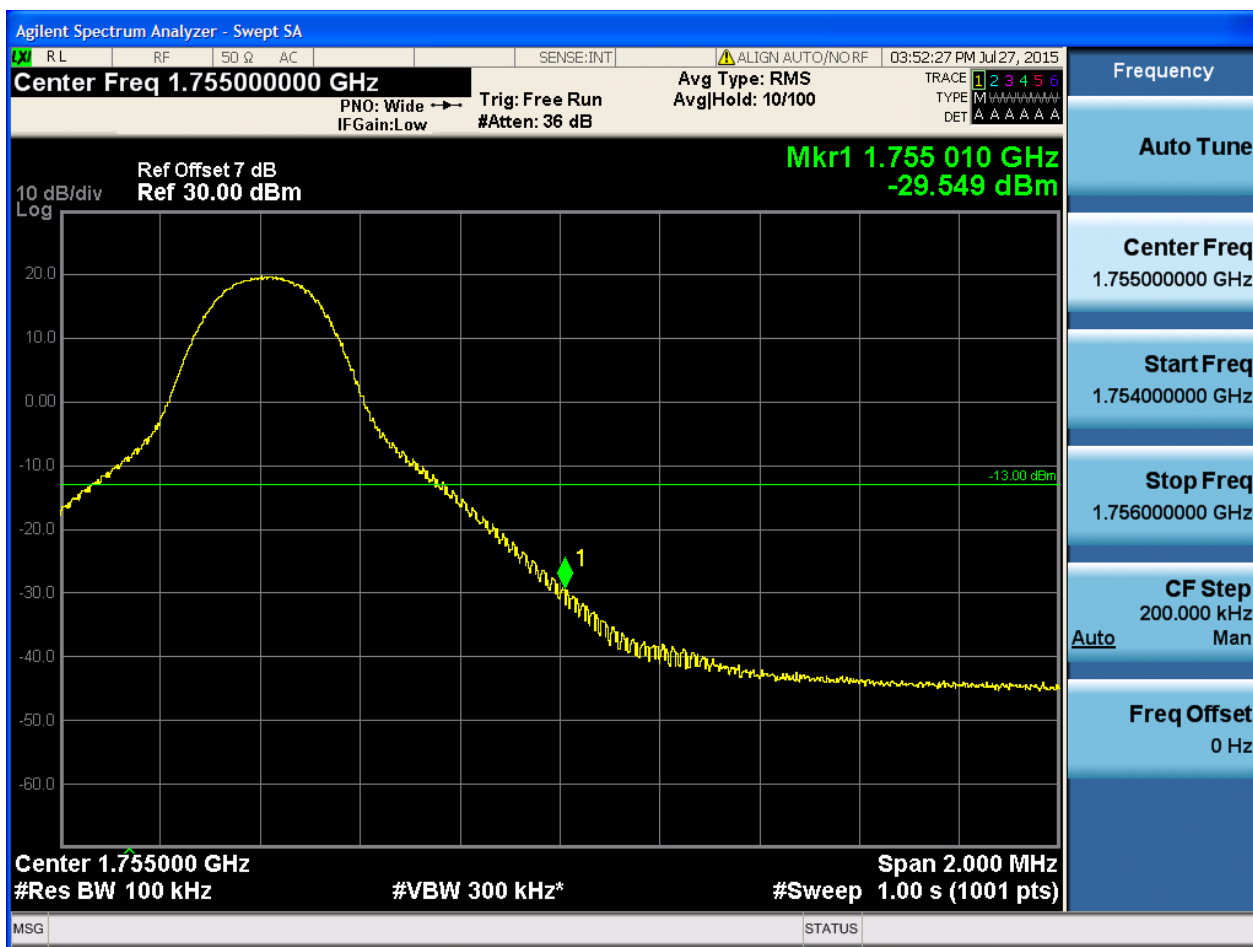
5.1.2.2.4.2 Test Channel = HCH

5.1.2.2.4.2.1 Test RB = RB1#0





5.1.2.2.4.2.2 Test RB = RB1#49





5.1.2.2.4.2.3 Test RB = RB25#13



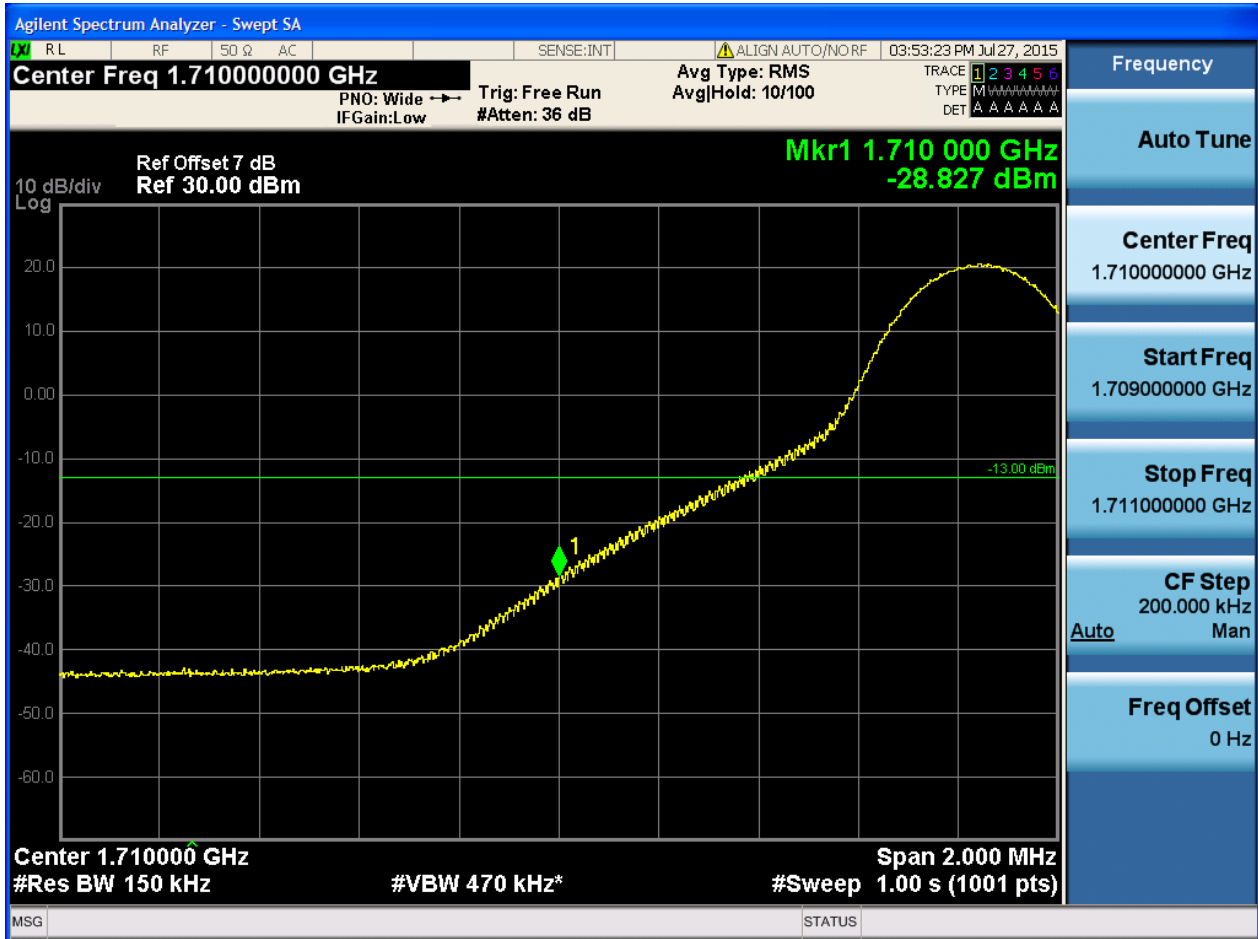


5.1.2.2.4.2.4 Test RB = RB50#0



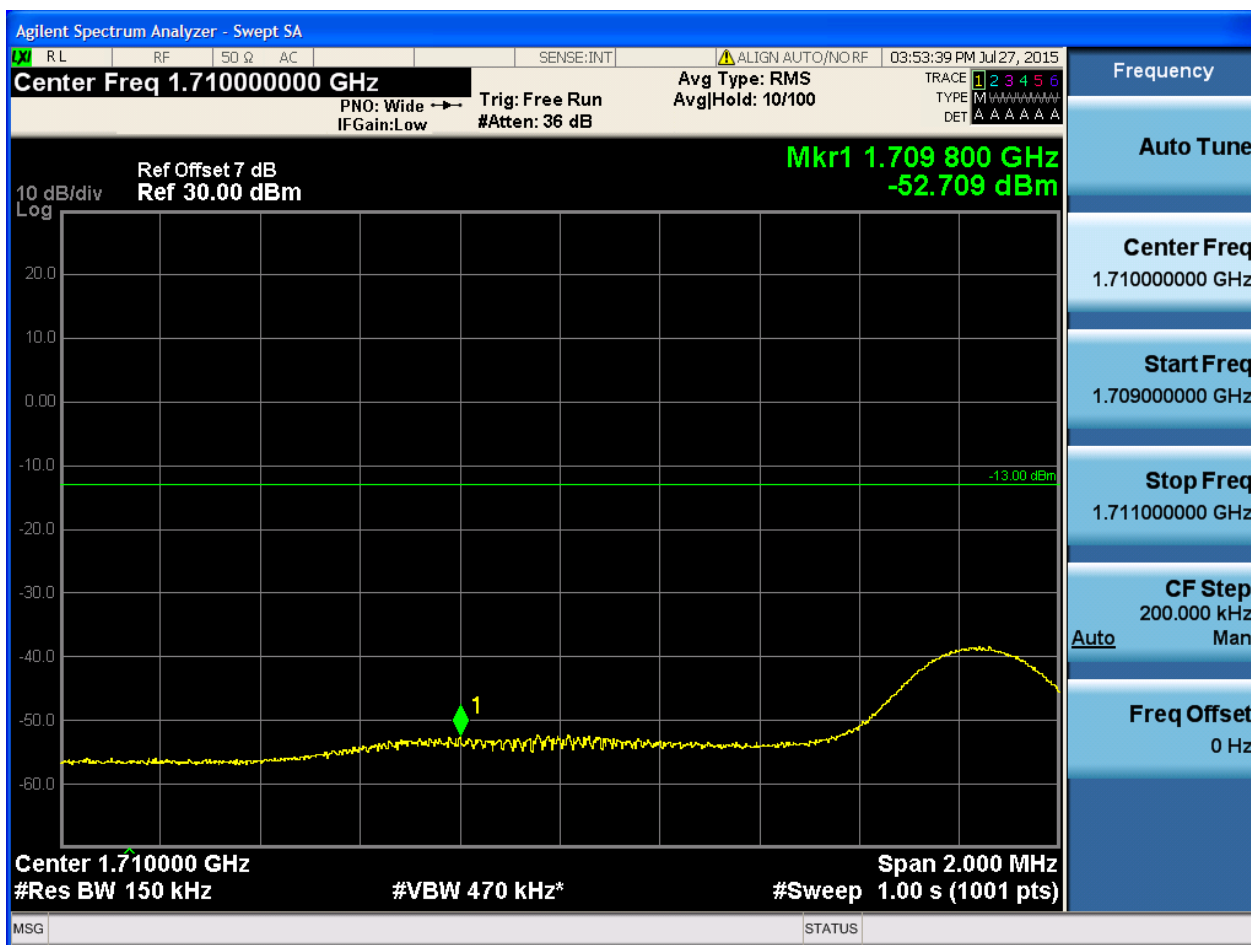


5.1.2.2.5.1.1 Test RB = RB1#0





5.1.2.2.5.1.2 Test RB = RB1#74





5.1.2.2.5.1.3 Test RB = RB38#19



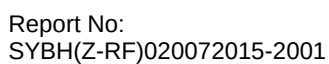


5.1.2.2.5.1.4 Test RB = RB75#0





5.1.2.2.5.2.1 Test RB = RB1#0





5.1.2.2.5.2.2 Test RB = RB1#74





5.1.2.2.5.2.3 Test RB = RB38#19





5.1.2.2.5.2.4 Test RB = RB75#0





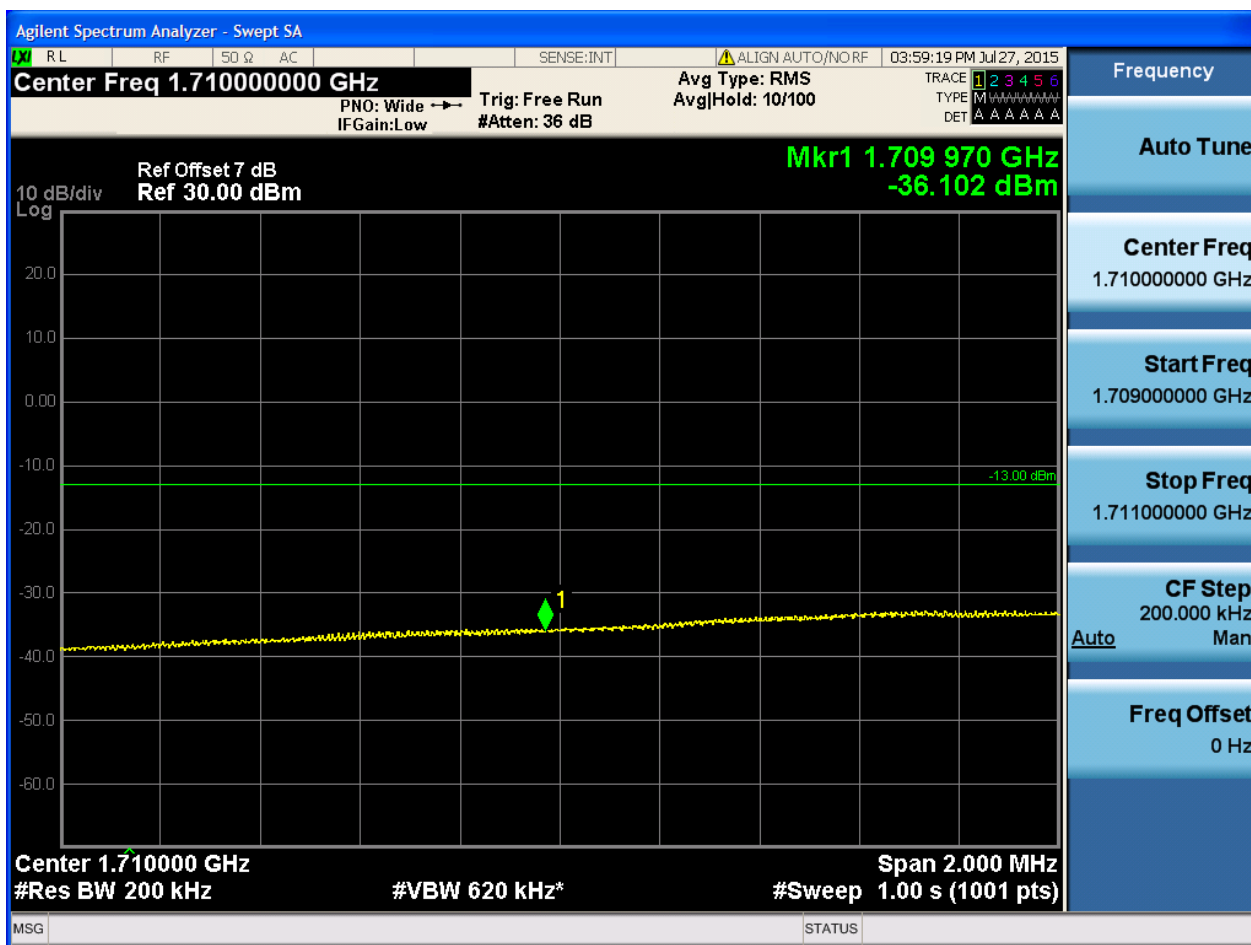


5.1.2.2.6.1.2 Test RB = RB1#99



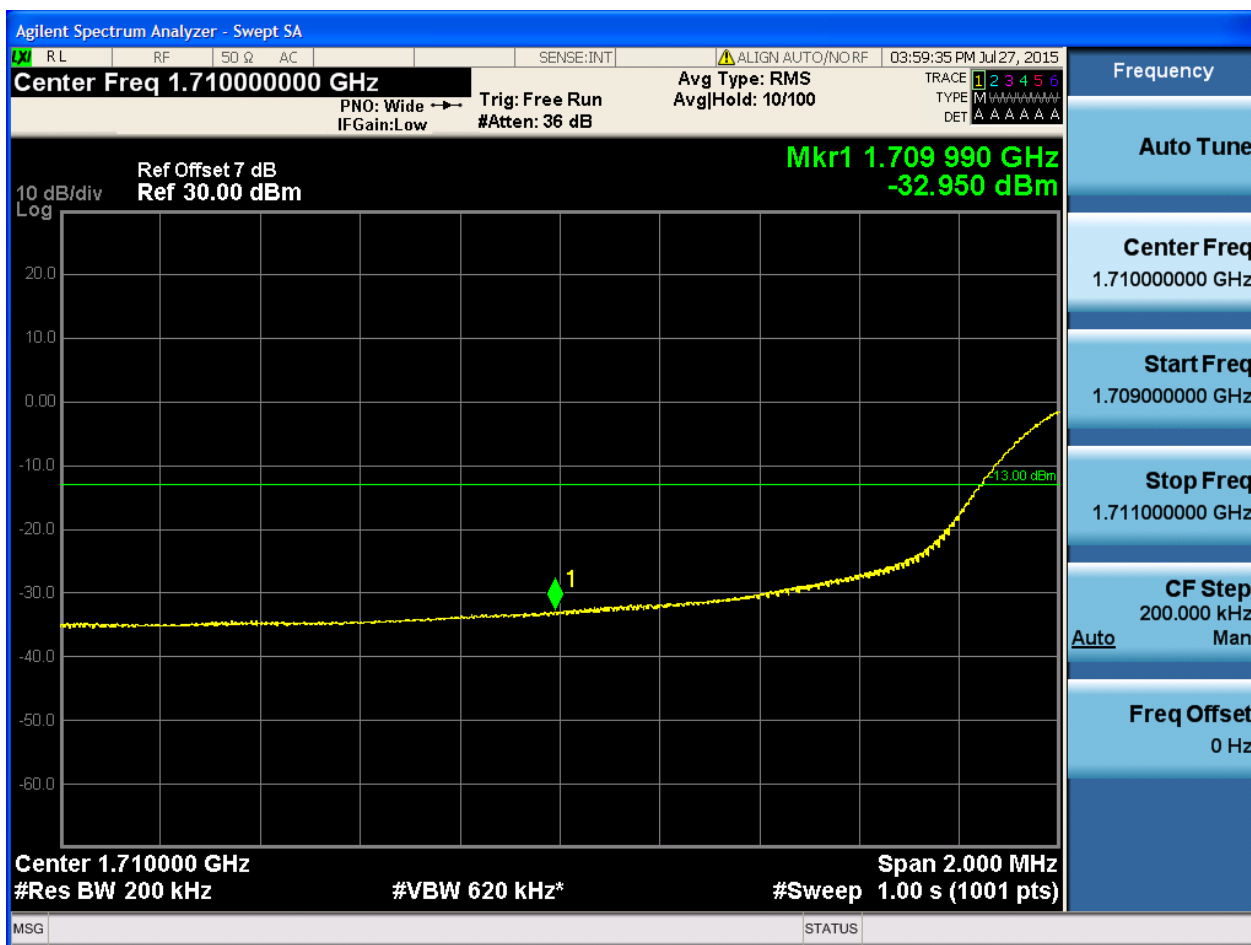


5.1.2.2.6.1.3 Test RB = RB50#25





5.1.2.2.6.1.4 Test RB = RB100#0





5.1.2.2.6.2 Test Channel = HCH

5.1.2.2.6.2.1 Test RB = RB1#0





5.1.2.2.6.2.2 Test RB = RB1#99





5.1.2.2.6.2.3 Test RB = RB50#25





5.1.2.2.6.2.4 Test RB = RB100#0





5.1.3 Test Band = BAND7

5.1.3.1 Test Mode = LTE/TM1

5.1.3.1.1 Test Bandwidth = 5

5.1.3.1.1.1 Test Channel = LCH

5.1.3.1.1.1.1 Test RB = RB1#0

