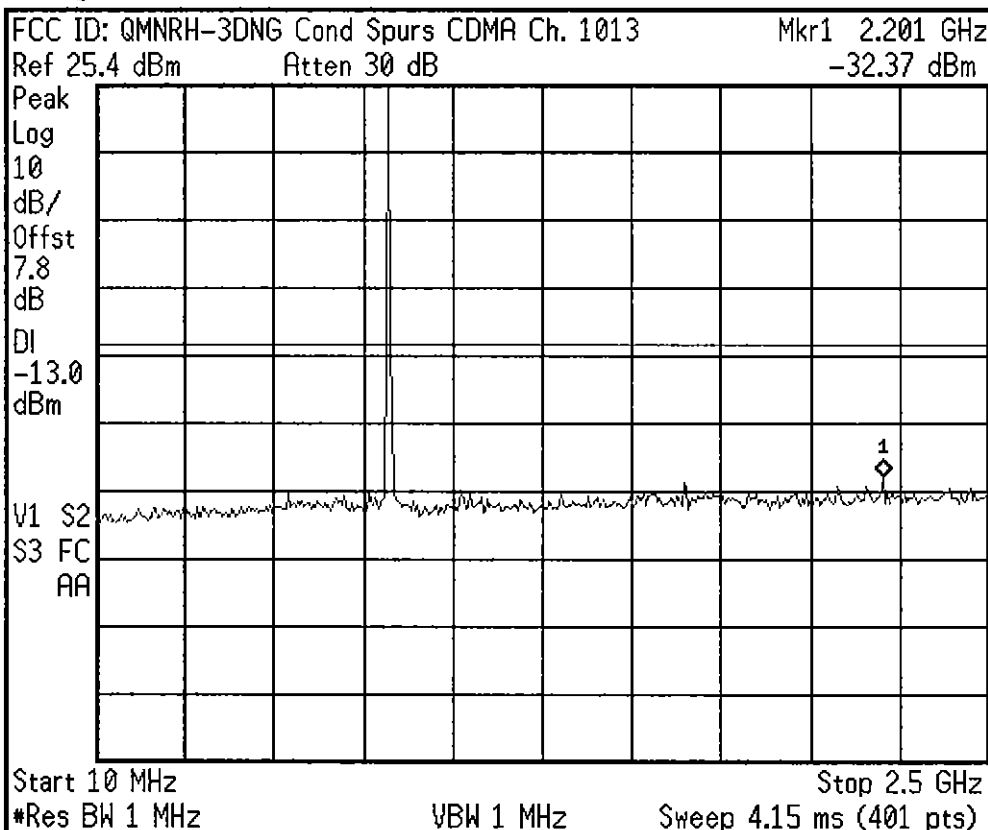


Agilent

L



Freq/Channel

Center Freq
 1.25500000 GHz

Start Freq
 10.0000000 MHz

Stop Freq
 2.50000000 GHz

CF Step
 249.000000 MHz
 Auto Man

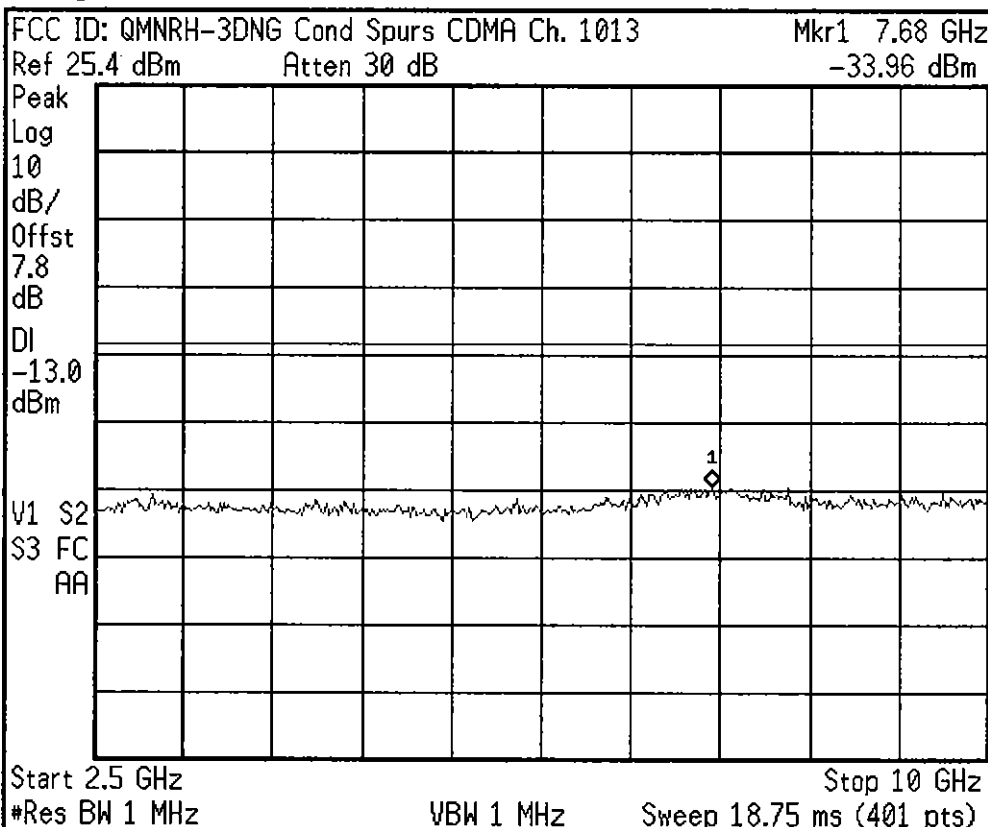
Freq Offset
 0.00000000 Hz

Signal Track
 On Off

Scale Type
 Log Lin

Agilent

L



Freq/Channel

Center Freq
 6.25000000 GHz

Start Freq
 2.50000000 GHz

Stop Freq
 10.0000000 GHz

CF Step
 750.000000 MHz
 Auto Man

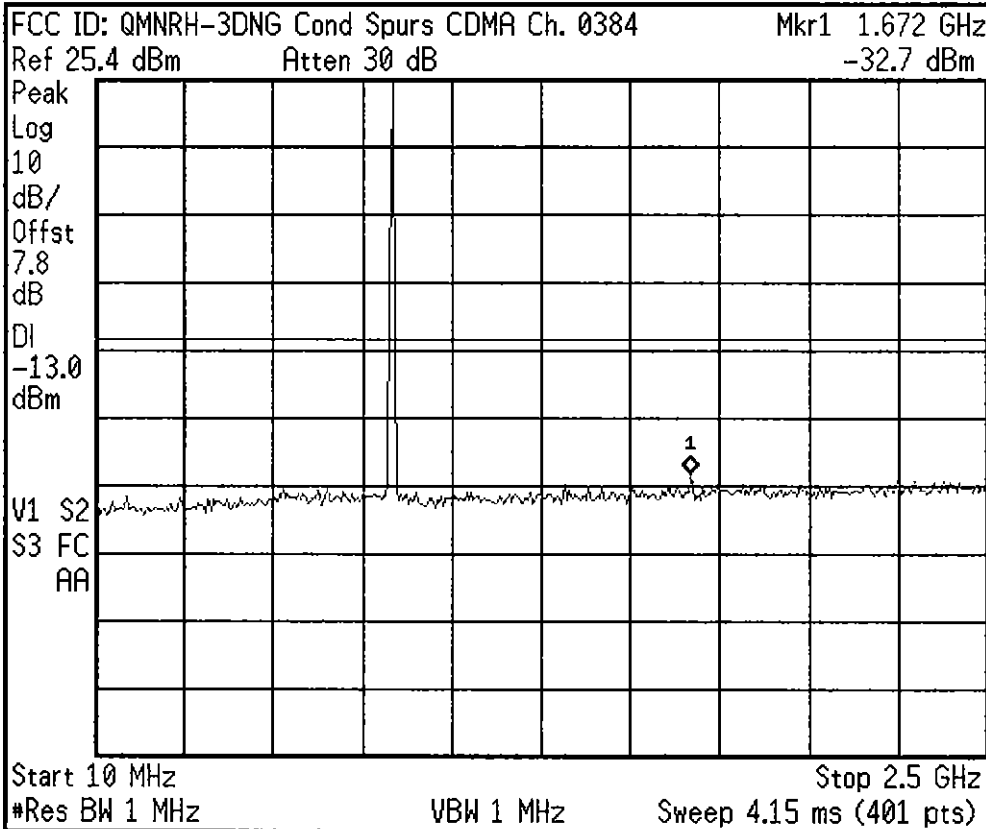
Freq Offset
 0.00000000 Hz

Signal Track
 On Off

Scale Type
 Log Lin

Agilent

L



Freq/Channel

Center Freq
 1.25500000 GHz

Start Freq
 10.0000000 MHz

Stop Freq
 2.50000000 GHz

CF Step
 249.000000 MHz
 Auto Man

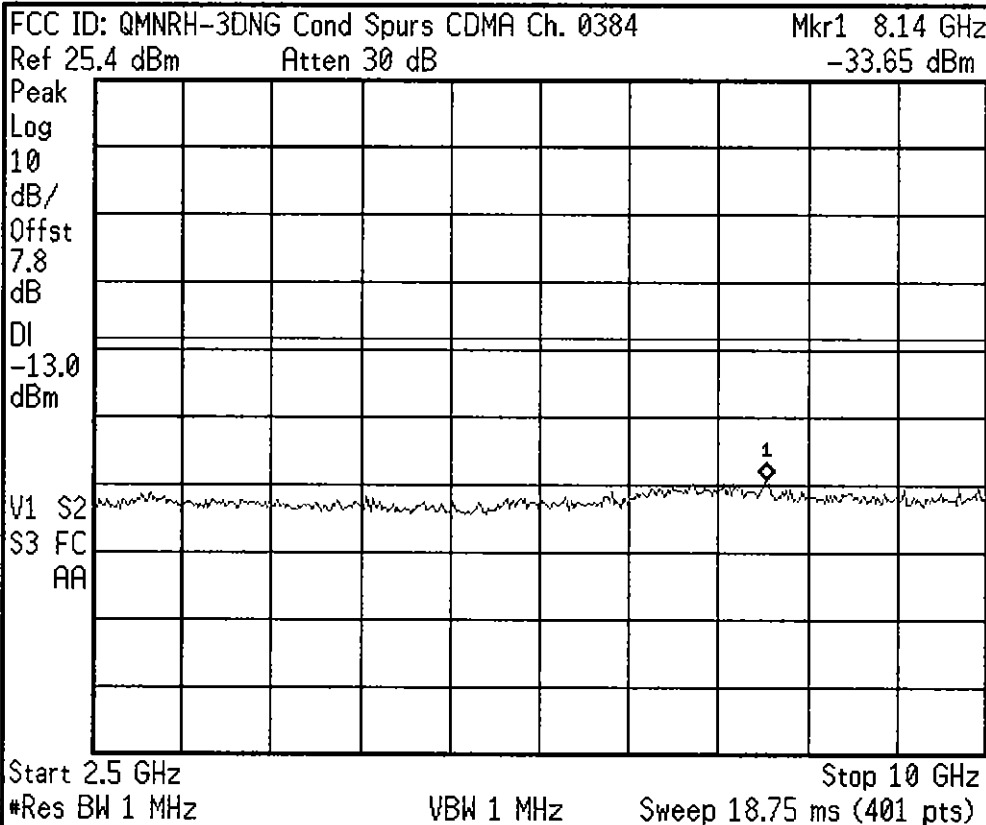
Freq Offset
 0.00000000 Hz

Signal Track
 On Off

Scale Type
 Log Lin

Agilent

L



Freq/Channel

Center Freq
 6.25000000 GHz

Start Freq
 2.50000000 GHz

Stop Freq
 10.0000000 GHz

CF Step
 750.000000 MHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

Scale Type
 Log Lin

Agilent

L

FCC ID: QMNRH-3DNG Cond Spurs CDMA Ch. 0777

Mkr1 1.697 GHz

Ref 25.4 dBm

Atten 30 dB

-31.7 dBm

Peak

Log

10

dB/

Offst

7.8

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 10 MHz

*Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz

Sweep 4.15 ms (401 pts)

Freq/Channel

Center Freq

1.25500000 GHz

Start Freq

10.0000000 MHz

Stop Freq

2.50000000 GHz

CF Step

249.000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin

Agilent

L

FCC ID: QMNRH-3DNG Cond Spurs CDMA Ch. 0777

Mkr1 7.54 GHz

Ref 25.4 dBm

Atten 30 dB

-33.61 dBm

Peak

Log

10

dB/

Offst

7.8

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 2.5 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 10 GHz

Sweep 18.75 ms (401 pts)

Freq/Channel

Center Freq

6.25000000 GHz

Start Freq

2.50000000 GHz

Stop Freq

10.0000000 GHz

CF Step

750.000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin

Agilent

L

FCC ID: QMNRH-3DNG Power Out CDMA Ch. 1013

Ref 25.4 dBm

Atten 30 dB

Samp

Log

10

dB/

Offst

7.8

dB

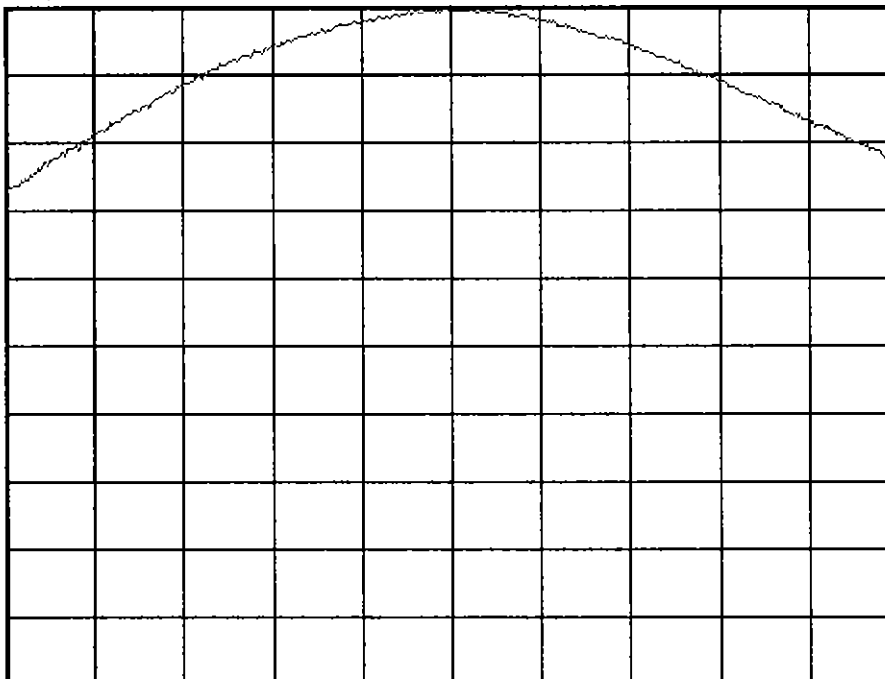
VAvg

100

V1 S2

S3 FC

AA



Center 824.7 MHz

Span 10 MHz

*Res BW 3 MHz

VBW 3 MHz

Sweep 4 ms (401 pts)

Freq/Channel

Center Freq

824.700000 MHz

Start Freq

819.700000 MHz

Stop Freq

829.700000 MHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin

Agilent

L

FCC ID: QMNRH-3DNG Power Out CDMA Ch. 0777

Ref 25.4 dBm

Atten 30 dB

Samp

Log

10

dB/

Offst

7.8

dB

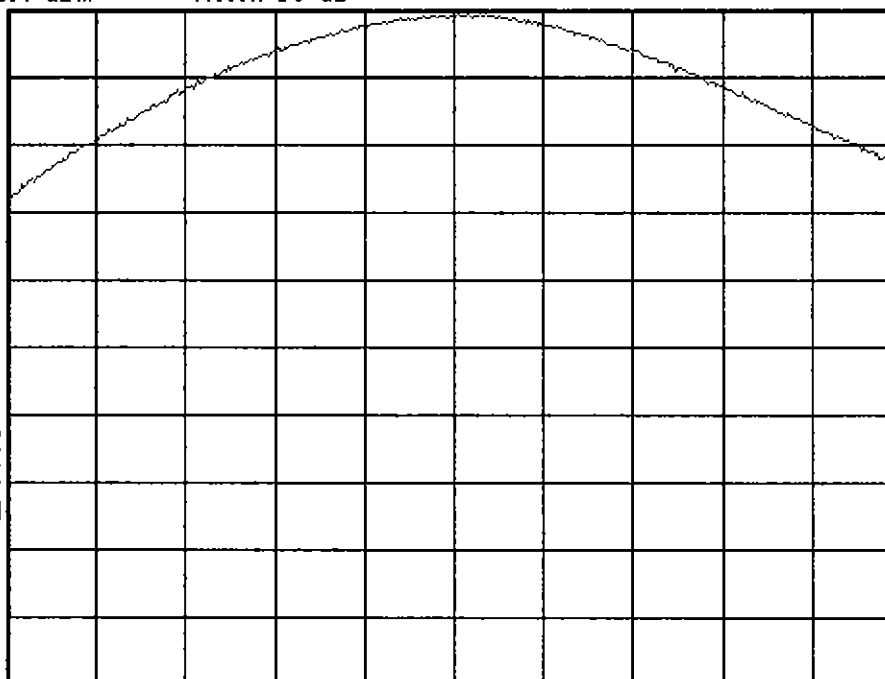
VAvg

100

V1 S2

S3 FC

AA



Center 848.3 MHz

Span 10 MHz

*Res BW 3 MHz

VBW 3 MHz

Sweep 4 ms (401 pts)

Freq/Channel

Center Freq

848.310000 MHz

Start Freq

843.310000 MHz

Stop Freq

853.310000 MHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin

Agilent

L

FCC ID: QMNRH-3DNG Power Out CDMA Ch. 0384

Ref 25.4 dBm

Atten 30 dB

Samp

Log

10

dB/

Offst

7.8

dB

VAvg

100

V1 S2

S3 FC

AA

Center 836.5 MHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 4 ms (401 pts)

Freq/Channel

Center Freq

836.520000 MHz

Start Freq

831.520000 MHz

Stop Freq

841.520000 MHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin

Agilent

L

Ch Freq 836.52 MHz

Trig Free

Channel Power

FCC ID: QMNRH-3DNG Power Out CDMA Ch. 0384

Ref 25.4 dBm

Atten 30 dB

*Avg

Log

10

dB/

Offst

7.8

dB

Center 836.5 MHz

Res BW 30 kHz

VBW 300 kHz

Span 3 MHz

Sweep 8 ms (401 pts)

Freq/Channel

Center Freq

836.520000 MHz

Start Freq

835.020000 MHz

Stop Freq

838.020000 MHz

CF Step

300.000000 kHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin

Channel Power

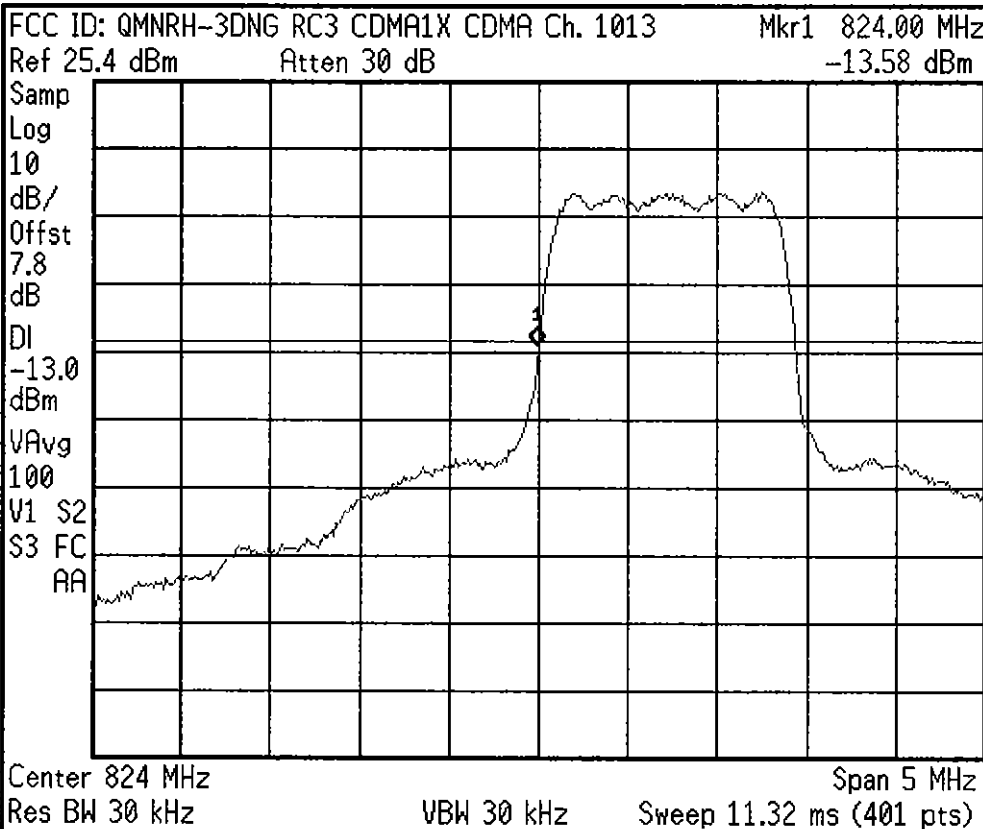
25.40 dBm /2.0000 MHz

Power Spectral Density

-37.61 dBm/Hz

Agilent

L



Freq/Channel

Center Freq
 824.000000 MHz

Start Freq
 821.500000 MHz

Stop Freq
 826.500000 MHz

CF Step
 500.000000 kHz
 Auto Man

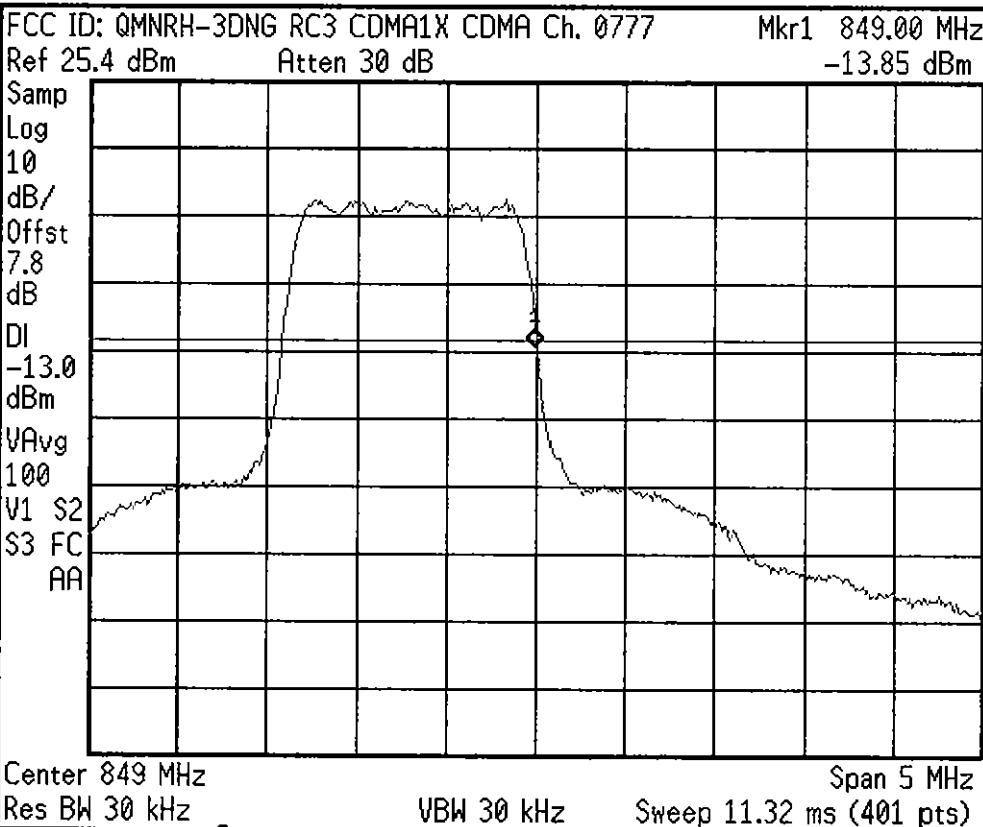
Freq Offset
 0.00000000 Hz

Signal Track
 On Off

Scale Type
 Log Lin

Agilent

L



Freq/Channel

Center Freq
 849.000000 MHz

Start Freq
 846.500000 MHz

Stop Freq
 851.500000 MHz

CF Step
 500.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

Scale Type
 Log Lin

Agilent

L

FCC ID: QMNRH-3DNG Band Edge CDMA Ch. 1013

Mkr1 824.00 MHz

Ref 25.4 dBm

Atten 30 dB

-13.45 dBm

Samp

Log

10

dB/

Offst

7.8

dB

DI

-13.0

dBm

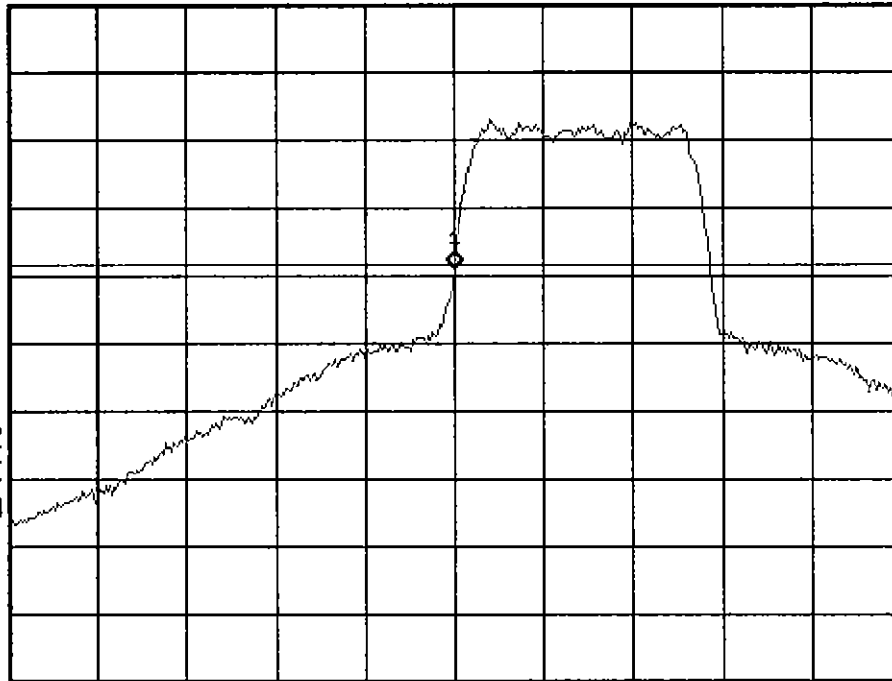
VAvg

100

V1 S2

S3 FC

AA



Center 824 MHz

Span 5 MHz

Res BW 30 kHz

VBW 30 kHz

Sweep 11.32 ms (401 pts)

Freq/Channel

Center Freq

824.000000 MHz

Start Freq

821.500000 MHz

Stop Freq

826.500000 MHz

CF Step

500.000000 kHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin

Agilent

L

FCC ID: QMNRH-3DNG Band Edge CDMA Ch. 0777

Mkr1 849.00 MHz

Ref 25.4 dBm

Atten 30 dB

-13.45 dBm

Samp

Log

10

dB/

Offst

7.8

dB

DI

-13.0

dBm

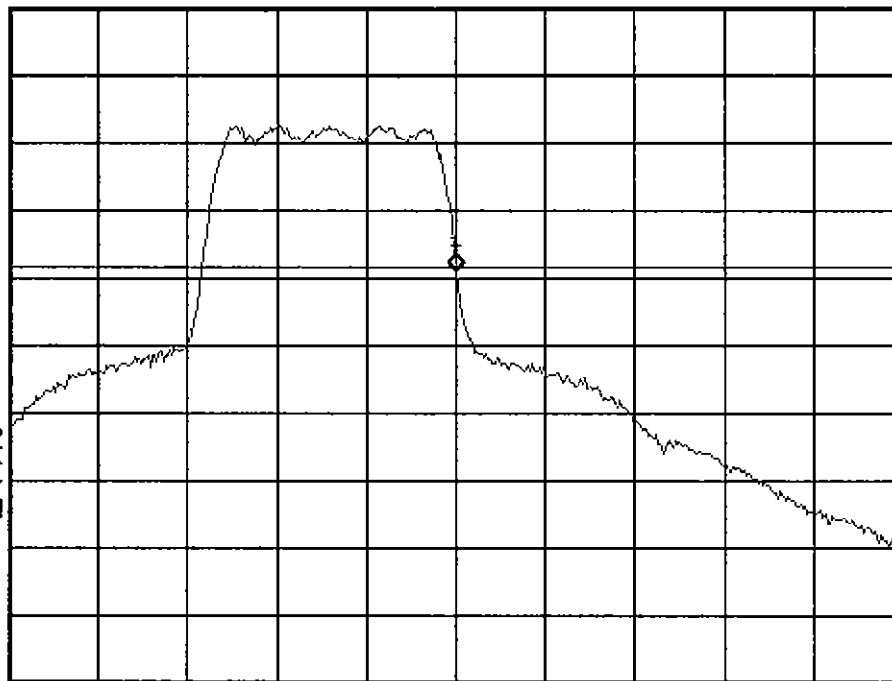
VAvg

100

V1 S2

S3 FC

AA



Center 849 MHz

Span 5 MHz

Res BW 30 kHz

VBW 30 kHz

Sweep 11.32 ms (401 pts)

Freq/Channel

Center Freq

849.000000 MHz

Start Freq

846.500000 MHz

Stop Freq

851.500000 MHz

CF Step

500.000000 kHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

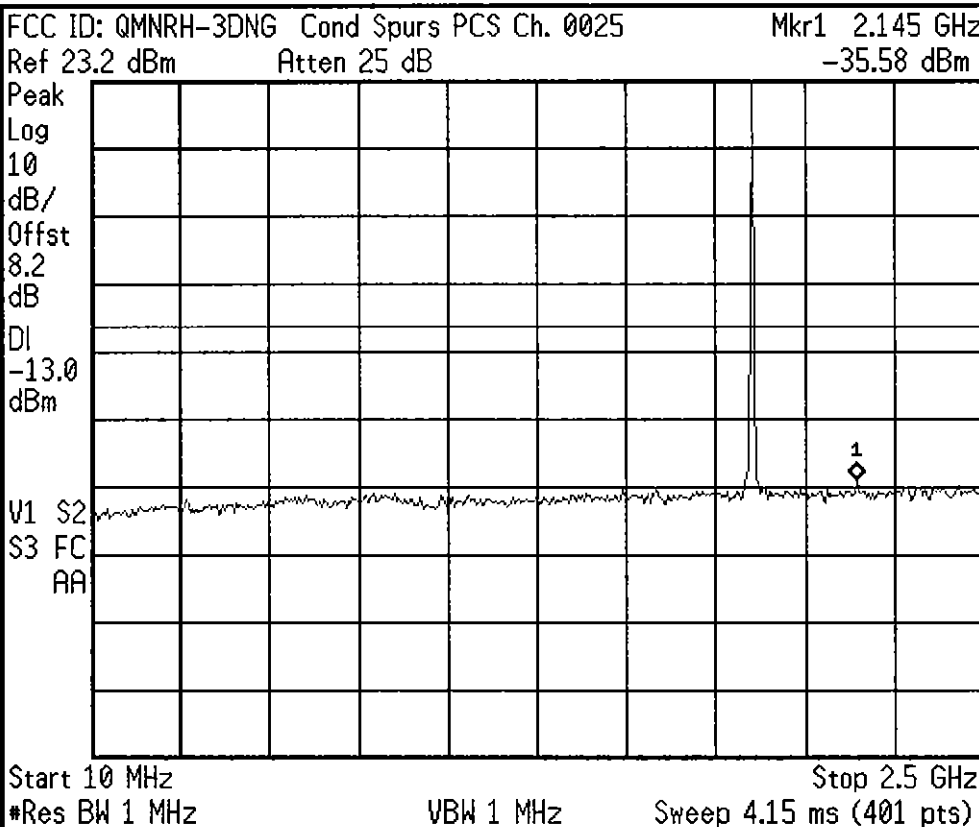
Scale Type

Log

Lin

Agilent

L



Freq/Channel

Center Freq
 1.25500000 GHz

Start Freq
 10.0000000 MHz

Stop Freq
 2.50000000 GHz

CF Step
 249.000000 MHz
 Auto Man

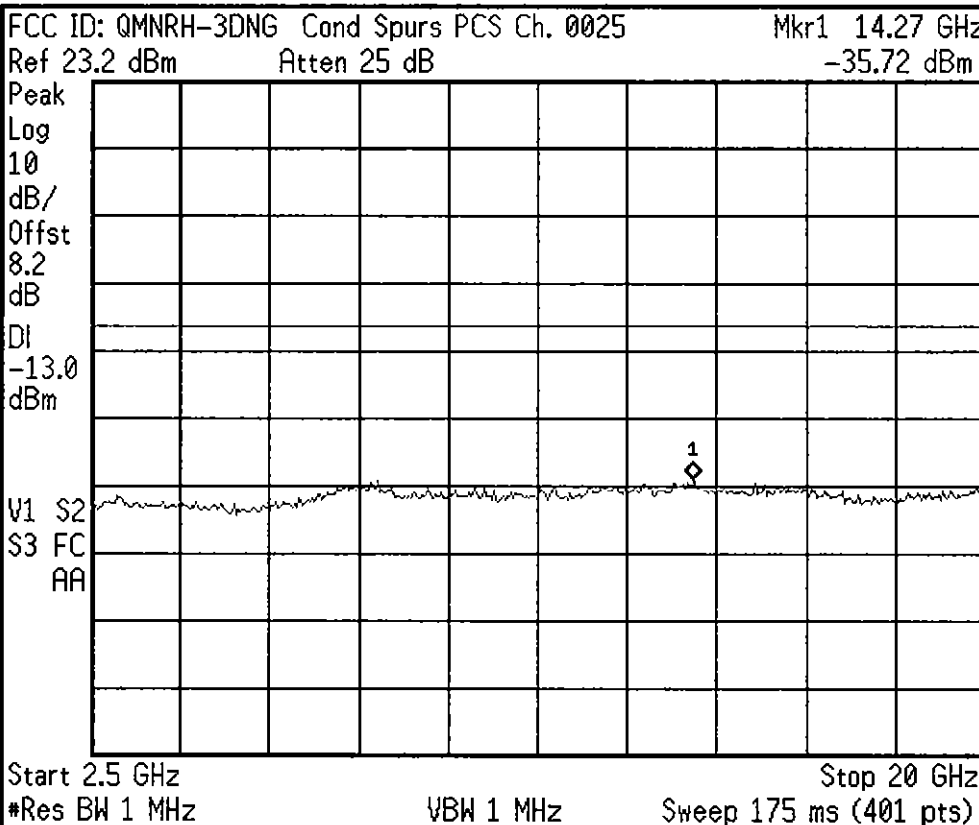
Freq Offset
 0.00000000 Hz

Signal Track
 On Off

Scale Type
 Log Lin

Agilent

L



Freq/Channel

Center Freq
 11.2500000 GHz

Start Freq
 2.50000000 GHz

Stop Freq
 20.0000000 GHz

CF Step
 1.75000000 GHz
 Auto Man

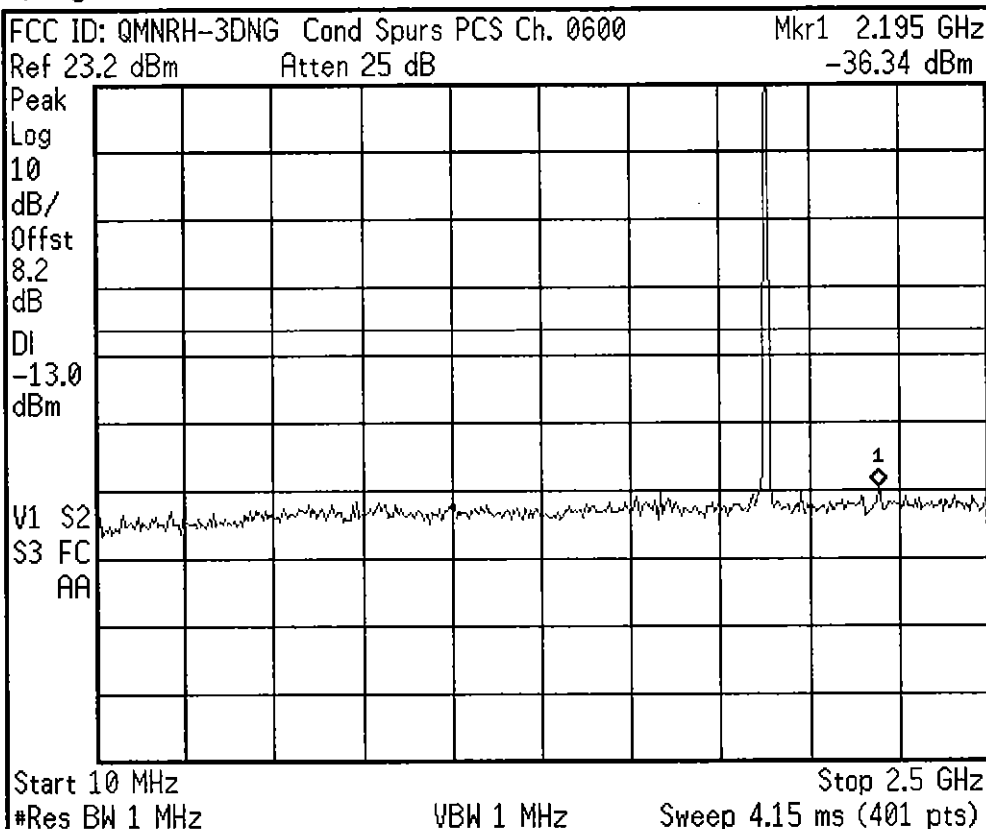
Freq Offset
 0.00000000 Hz

Signal Track
 On Off

Scale Type
 Log Lin

Agilent

L



Freq/Channel

Center Freq

1.25500000 GHz

Start Freq

10.0000000 MHz

Stop Freq

2.50000000 GHz

CF Step

249.000000 MHz
 Auto Man

Freq Offset

0.00000000 Hz

Signal Track

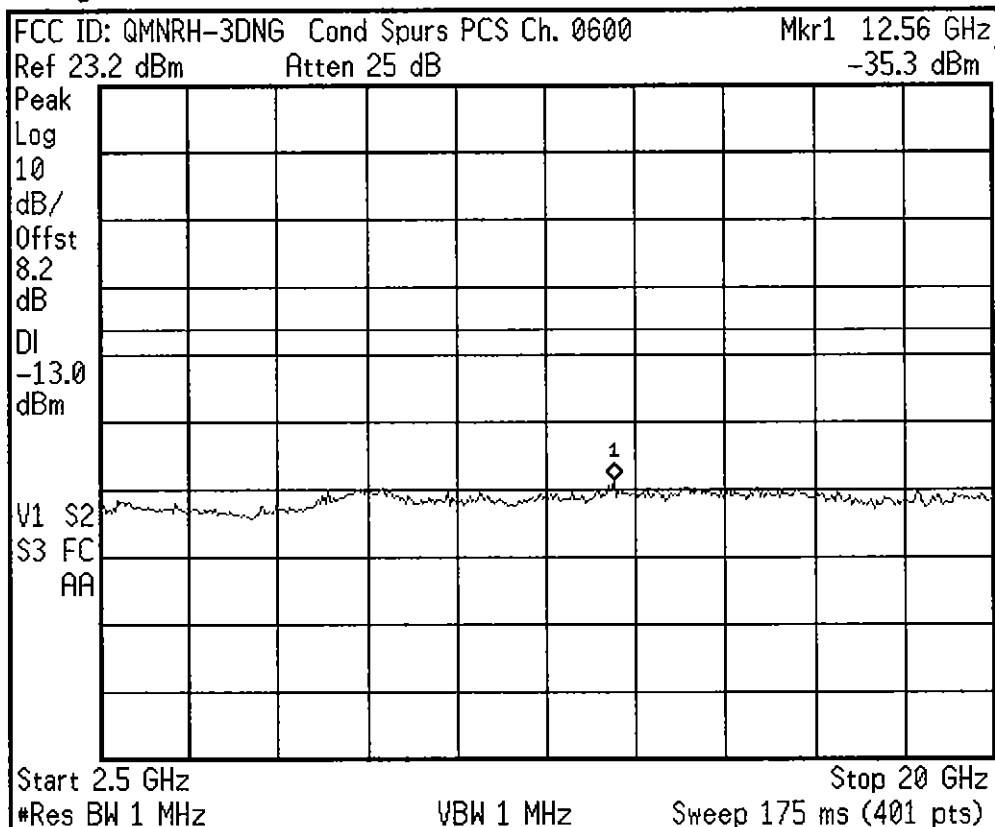
On Off

Scale Type

Log Lin

Agilent

L



Freq/Channel

Center Freq

11.2500000 GHz

Start Freq

2.50000000 GHz

Stop Freq

20.0000000 GHz

CF Step

1.75000000 GHz
 Auto Man

Freq Offset

0.00000000 Hz

Signal Track

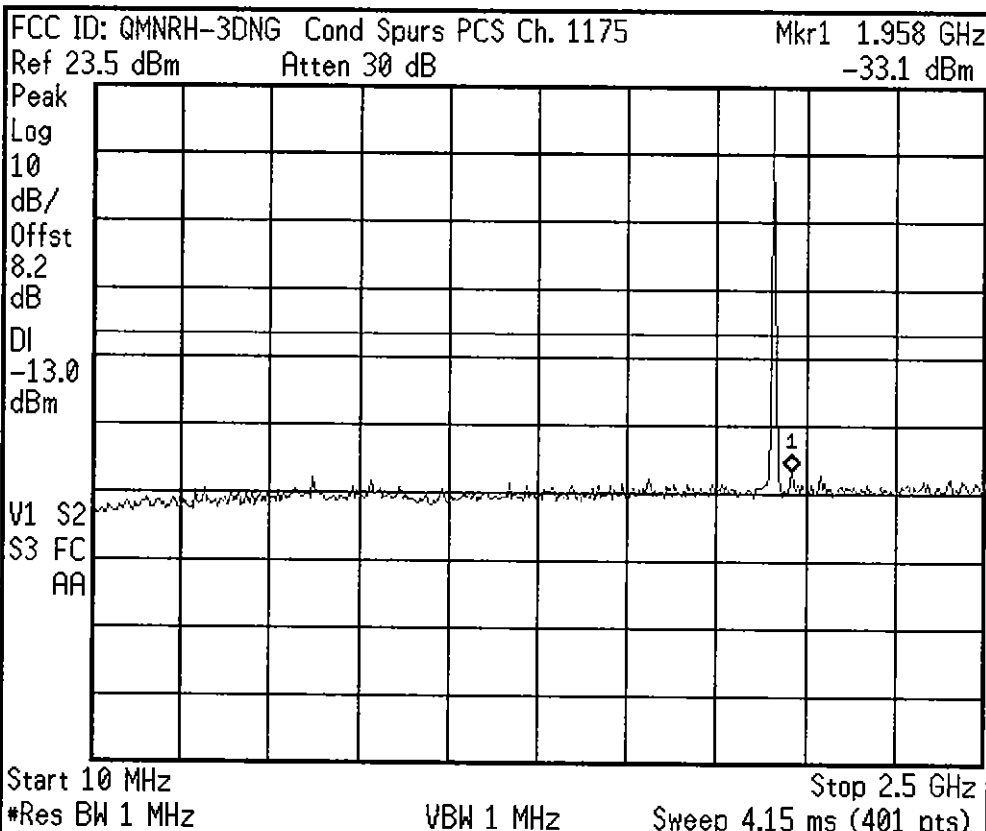
On Off

Scale Type

Log Lin

Agilent

L



Freq/Channel

Center Freq
 1.25500000 GHz

Start Freq
 10.0000000 MHz

Stop Freq
 2.50000000 GHz

CF Step
 249.000000 MHz
 Auto Man

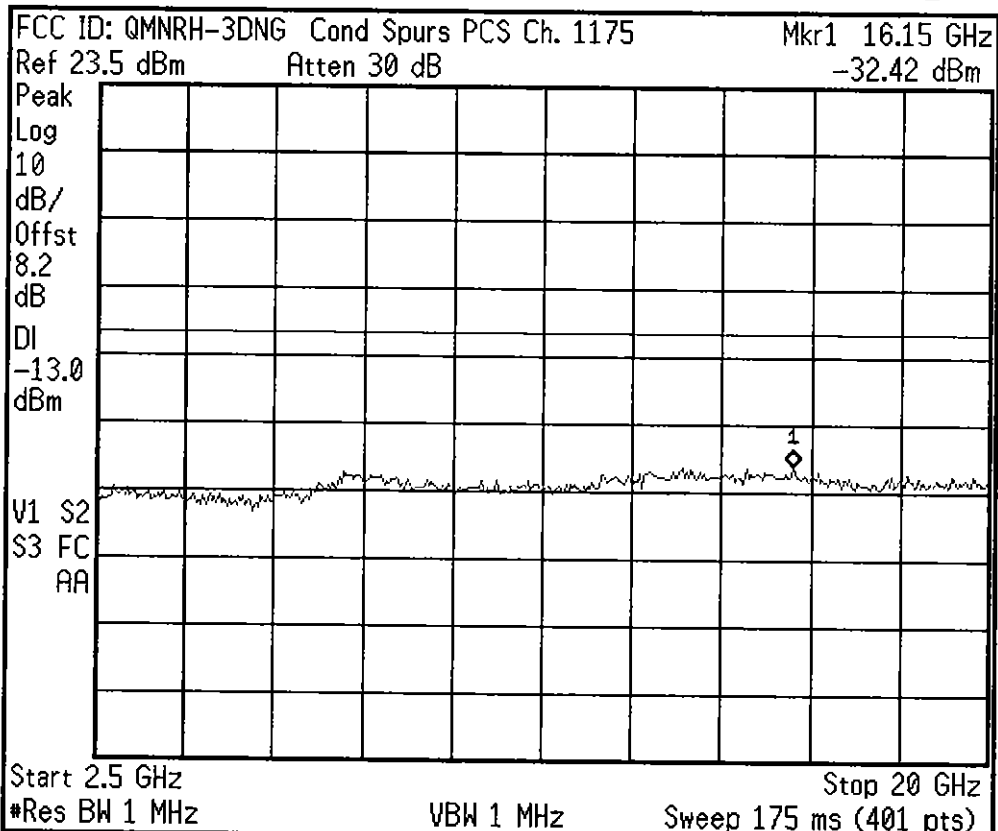
Freq Offset
 0.00000000 Hz

Signal Track
 On Off

Scale Type
 Log Lin

Agilent

L



Freq/Channel

Center Freq
 11.2500000 GHz

Start Freq
 2.50000000 GHz

Stop Freq
 20.0000000 GHz

CF Step
 1.75000000 GHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

Scale Type
 Log Lin

Agilent

L

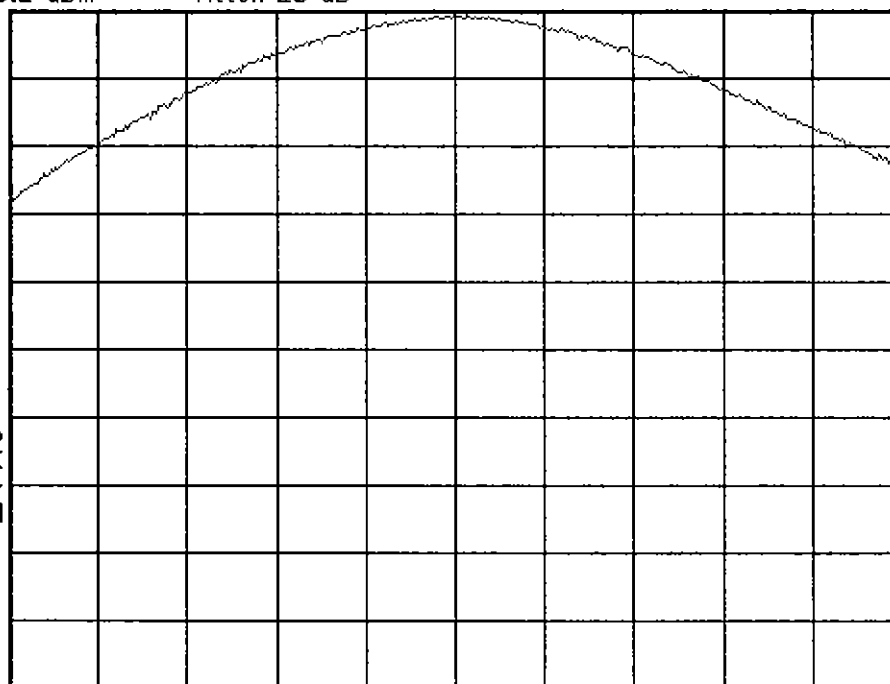
FCC ID: QMNRH-3DNG Power Out PCS Ch. 0025

Ref 23.2 dBm

Atten 25 dB

Samp
Log
10
dB/
Offst
8.2
dB

VAvg
100
V1 S2
S3 FC
AA



Center 1.851 GHz

Span 10 MHz

*Res BW 3 MHz

VBW 3 MHz

Sweep 4 ms (401 pts)

Freq/Channel

Center Freq
1.85125000 GHz

Start Freq
1.84625000 GHz

Stop Freq
1.85625000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Scale Type
Log Lin

Agilent

L

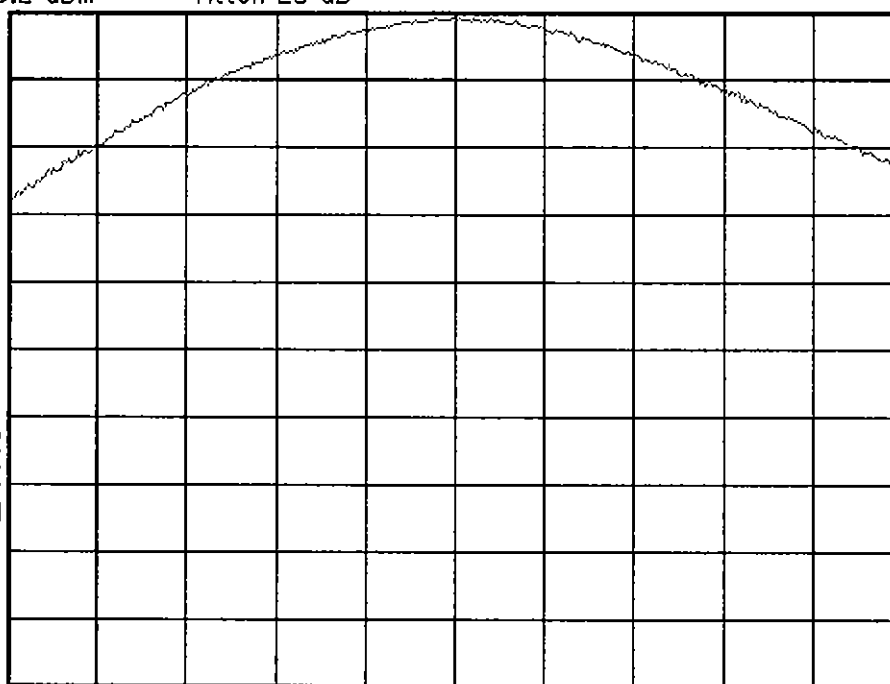
FCC ID: QMNRH-3DNG Power Out PCS Ch. 0600

Ref 23.2 dBm

Atten 25 dB

Samp
Log
10
dB/
Offst
8.2
dB

VAvg
100
V1 S2
S3 FC
AA



Center 1.88 GHz

Span 10 MHz

*Res BW 3 MHz

VBW 3 MHz

Sweep 4 ms (401 pts)

Freq/Channel

Center Freq
1.88000000 GHz

Start Freq
1.87500000 GHz

Stop Freq
1.88500000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Scale Type
Log Lin

Agilent

L

FCC ID: QMNRH-3DNG Power Out PCS Ch. 0600

Ref 23.2 dBm

Atten 25 dB

Samp

Log

10

dB/

Offst

8.2

dB

VAvg

100

V1 S2

S3 FC

AA

Center 1.88 GHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 4 ms (401 pts)

Freq/Channel

Center Freq

1.88000000 GHz

Start Freq

1.87500000 GHz

Stop Freq

1.88500000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin

Agilent

L

FCC ID: QMNRH-3DNG Power Out PCS Ch. 1175

Ref 23.5 dBm

Atten 30 dB

Samp

Log

10

dB/

Offst

8.2

dB

VAvg

100

V1 S2

S3 FC

AA

Center 1.88 GHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 4 ms (401 pts)

Freq/Channel

Center Freq

1.88000000 GHz

Start Freq

1.87500000 GHz

Stop Freq

1.88500000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin

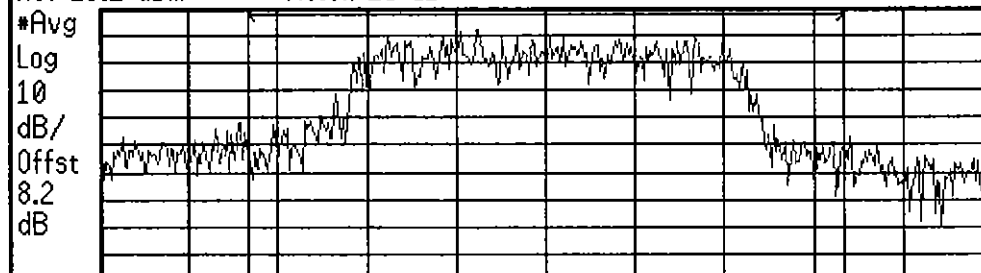
Agilent

L

Ch Freq 1.85125 GHz Trig Free

Channel Power

FCC ID: QMNRH-3DNG Power Out PCS Ch. 0025
Ref 23.2 dBm Atten 25 dB



Center 1.851 GHz Span 3 MHz
Res BW 30 kHz VBW 300 kHz Sweep 8 ms (401 pts)

Channel Power Power Spectral Density
23.21 dBm /2.0000 MHz -39.80 dBm/Hz

Freq/Channel

Center Freq
1.85125000 GHz

Start Freq
1.84975000 GHz

Stop Freq
1.85275000 GHz

CF Step
300.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Scale Type
Log Lin

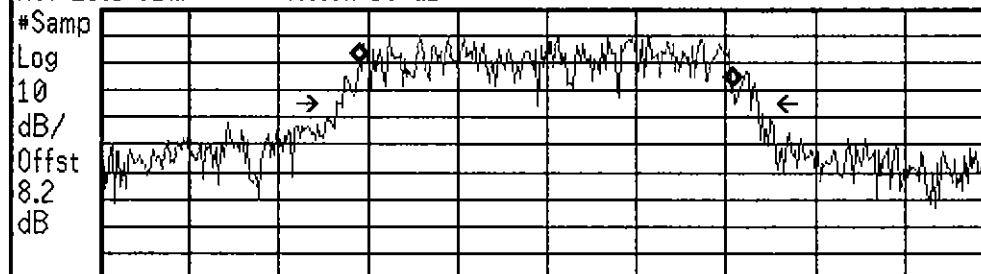
Agilent

L

Ch Freq 1.88 GHz Trig Free

Occupied Bandwidth

FCC ID: QMNRH-3DNG Power Out PCS Ch. 0600
Ref 23.5 dBm Atten 30 dB



Center 1.88 GHz Span 3 MHz
*Res BW 30 kHz *VBW 300 kHz Sweep 5.288 ms (401 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %
1.2511 MHz x dB -26.00 dB

Transmit Freq Error -5.167 kHz
x dB Bandwidth 1.411 MHz*

Freq/Channel

Center Freq
1.88000000 GHz

Start Freq
1.87850000 GHz

Stop Freq
1.88150000 GHz

CF Step
300.000000 kHz
Auto Man

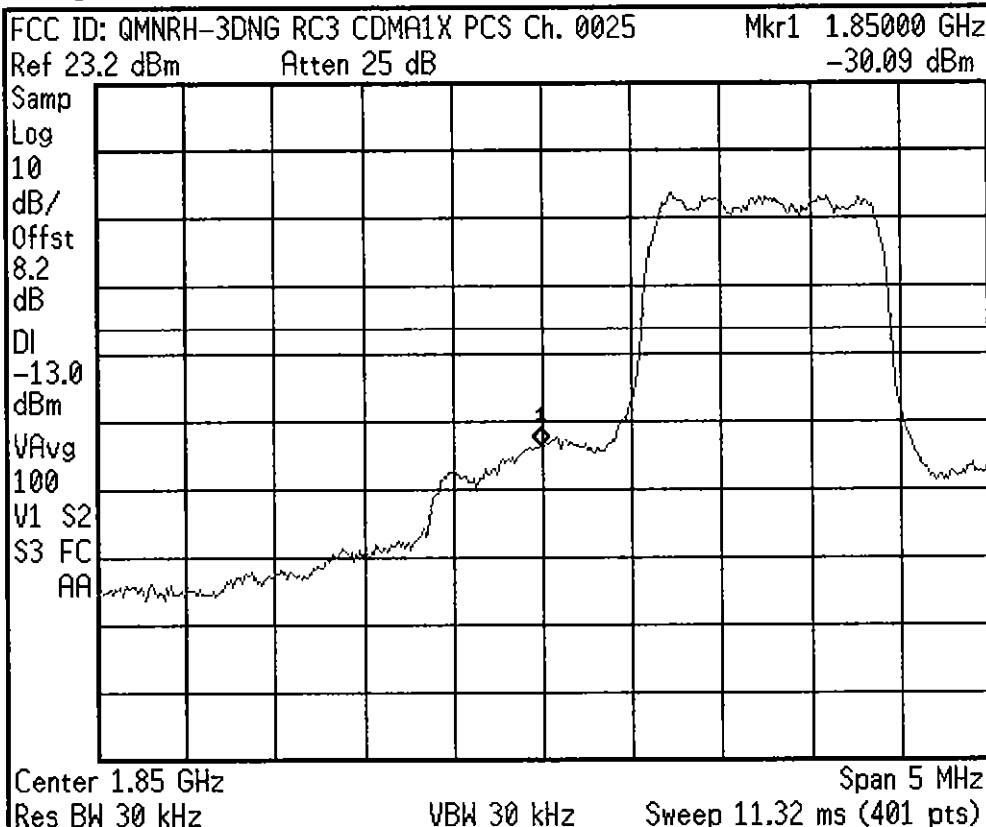
Freq Offset
0.00000000 Hz

Signal Track
On Off

Scale Type
Log Lin

Agilent

L



Freq/Channel

Center Freq

1.85000000 GHz

Start Freq

1.84750000 GHz

Stop Freq

1.85250000 GHz

CF Step

500.000000 kHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

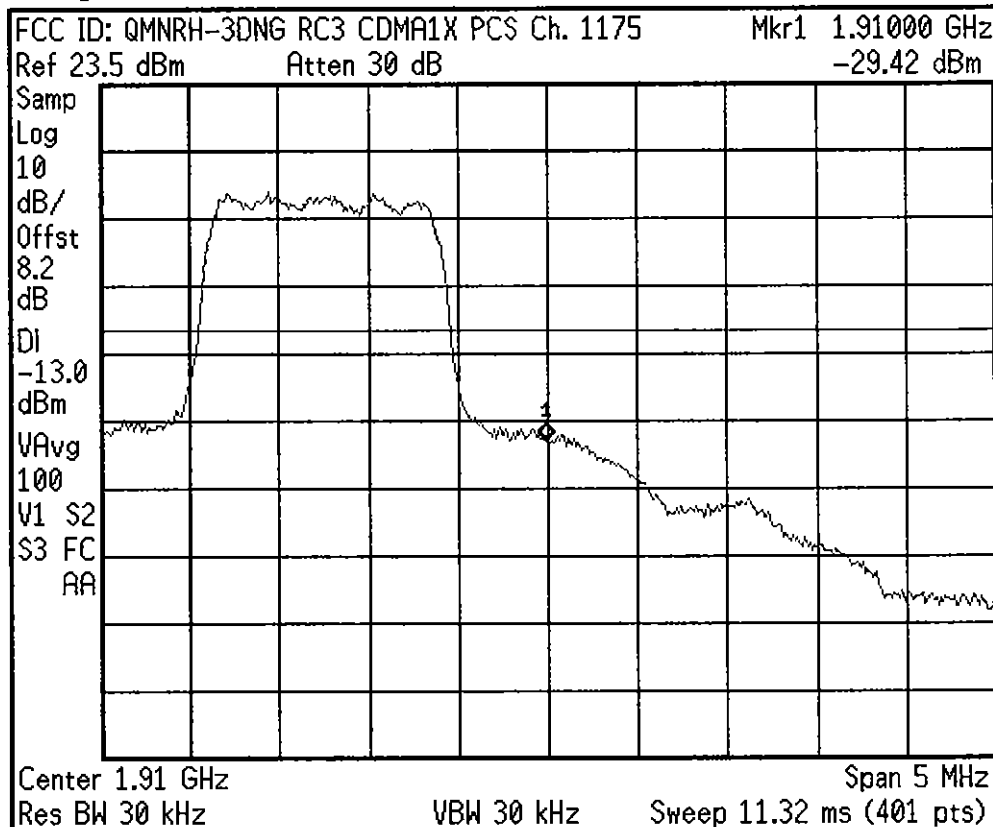
On Off

Scale Type

Log Lin

Agilent

L



Freq/Channel

Center Freq

1.91000000 GHz

Start Freq

1.90750000 GHz

Stop Freq

1.91250000 GHz

CF Step

500.000000 kHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

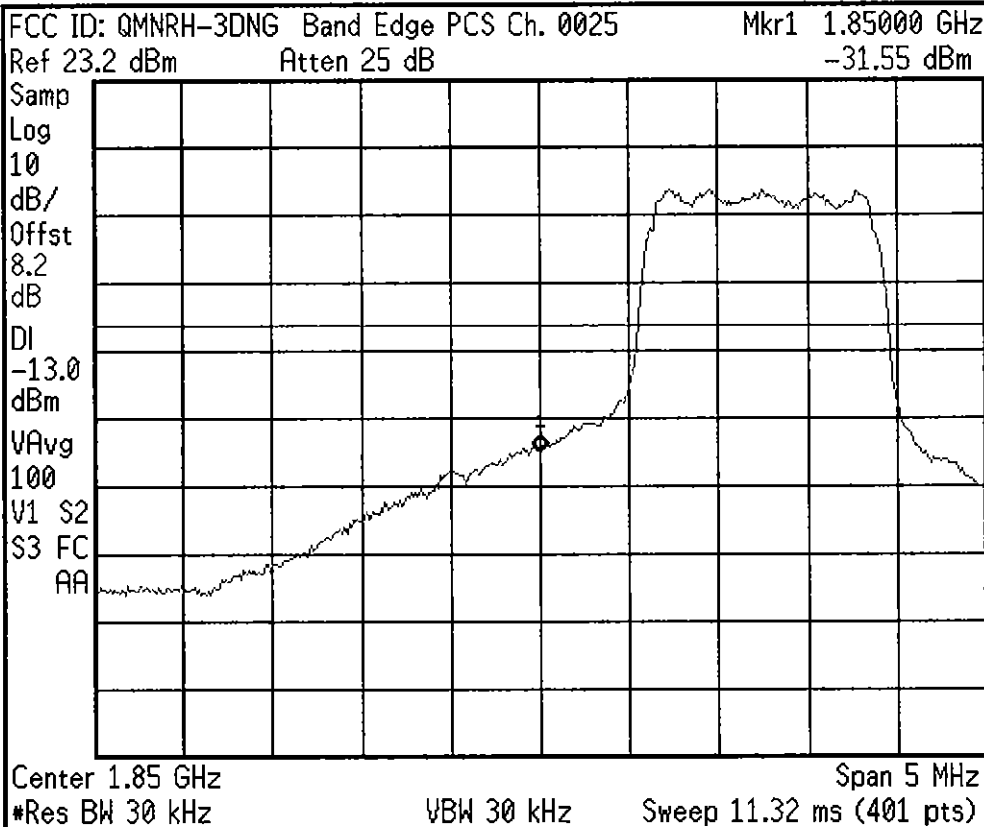
On Off

Scale Type

Log Lin

* Agilent

L



Freq/Channel

Center Freq

1.85000000 GHz

Start Freq

1.84750000 GHz

Stop Freq

1.85250000 GHz

CF Step

500.000000 kHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

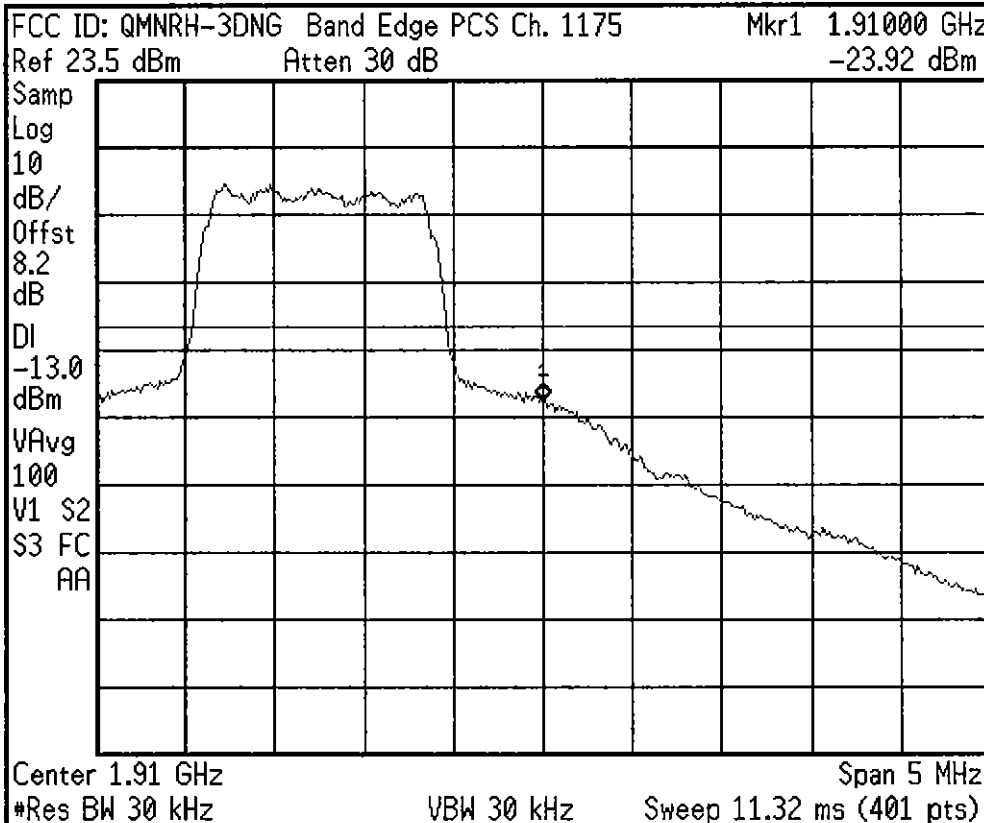
On Off

Scale Type

Log Lin

* Agilent

L



Freq/Channel

Center Freq

1.91000000 GHz

Start Freq

1.90750000 GHz

Stop Freq

1.91250000 GHz

CF Step

500.000000 kHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

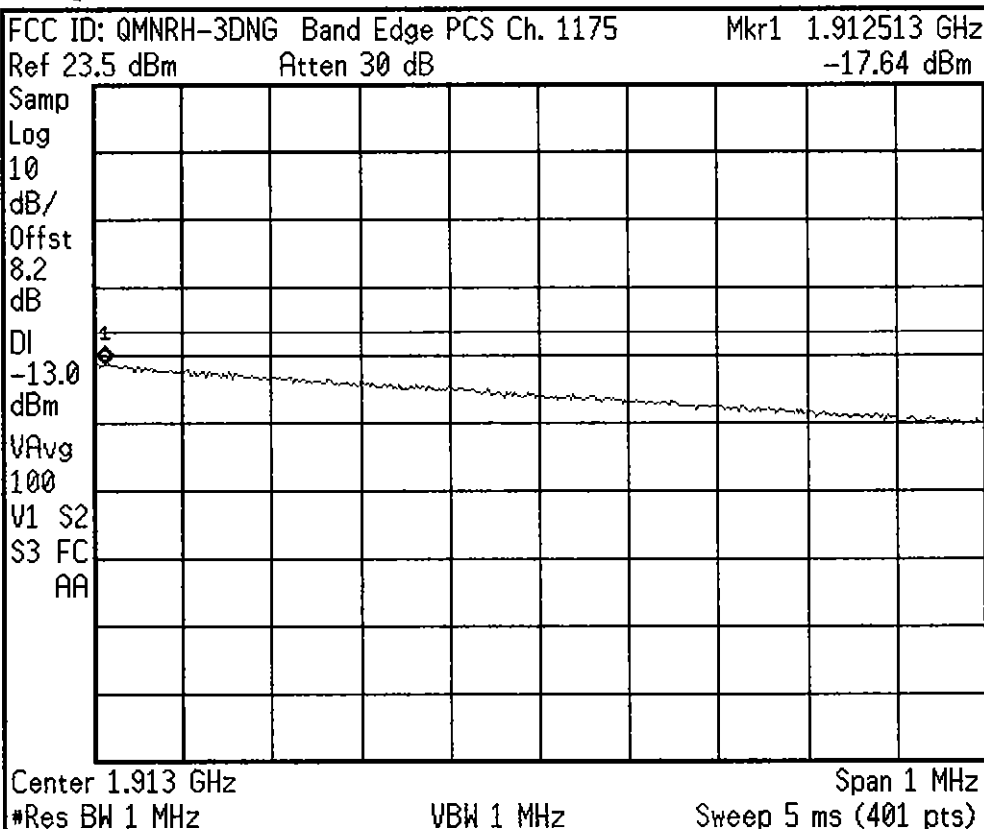
On Off

Scale Type

Log Lin

Agilent

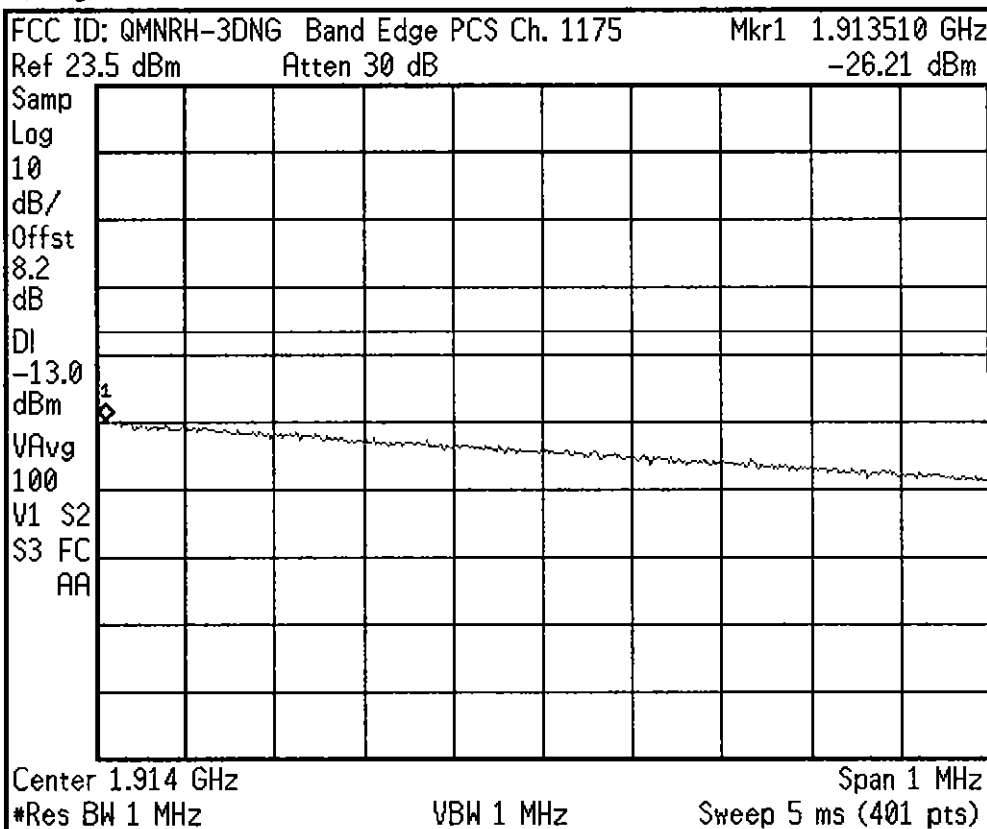
L



Freq/Channel
Center Freq 1.91300000 GHz
Start Freq 1.91250000 GHz
Stop Freq 1.91350000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

Agilent

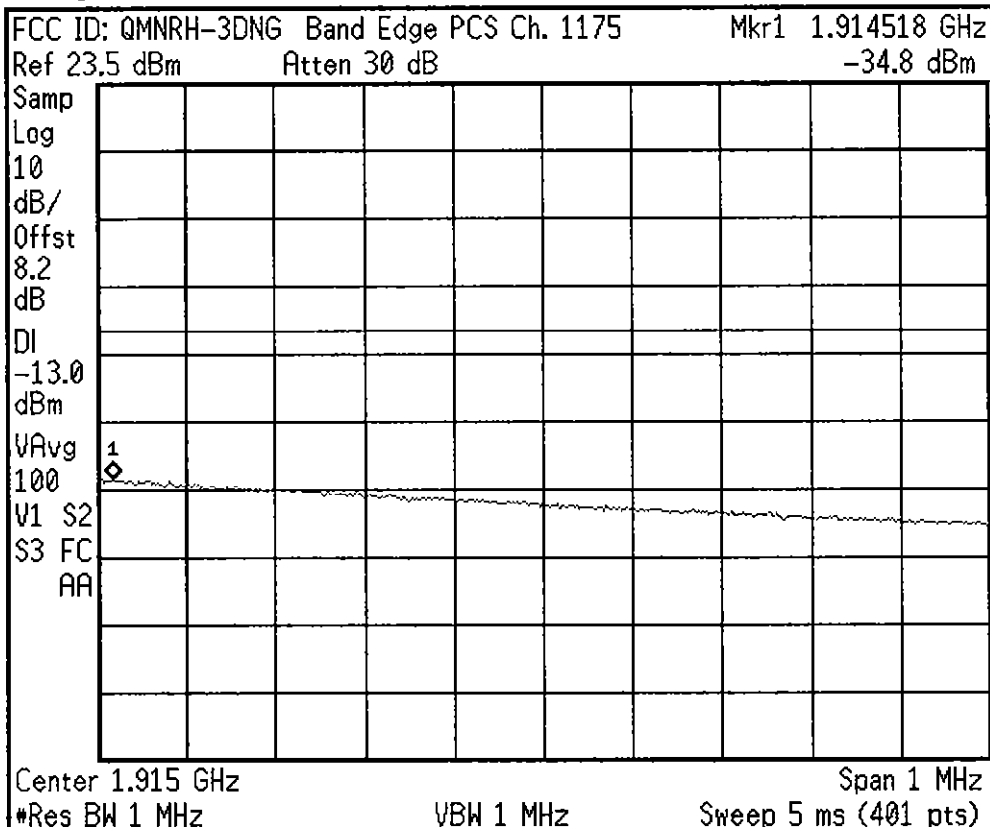
L



Freq/Channel
Center Freq 1.91400000 GHz
Start Freq 1.91350000 GHz
Stop Freq 1.91450000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

* Agilent

L



Freq/Channel

Center Freq

1.91500000 GHz

Start Freq

1.91450000 GHz

Stop Freq

1.91550000 GHz

CF Step

100.000000 kHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

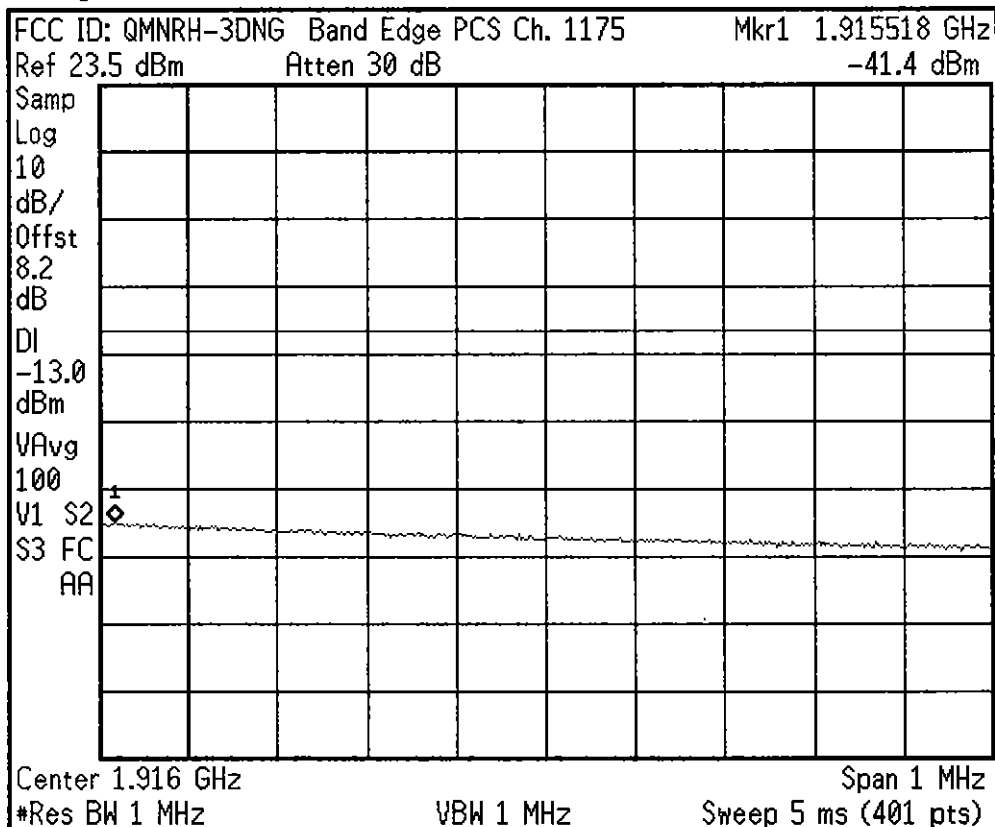
On Off

Scale Type

Log Lin

* Agilent

L



Freq/Channel

Center Freq

1.91600000 GHz

Start Freq

1.91550000 GHz

Stop Freq

1.91650000 GHz

CF Step

100.000000 kHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

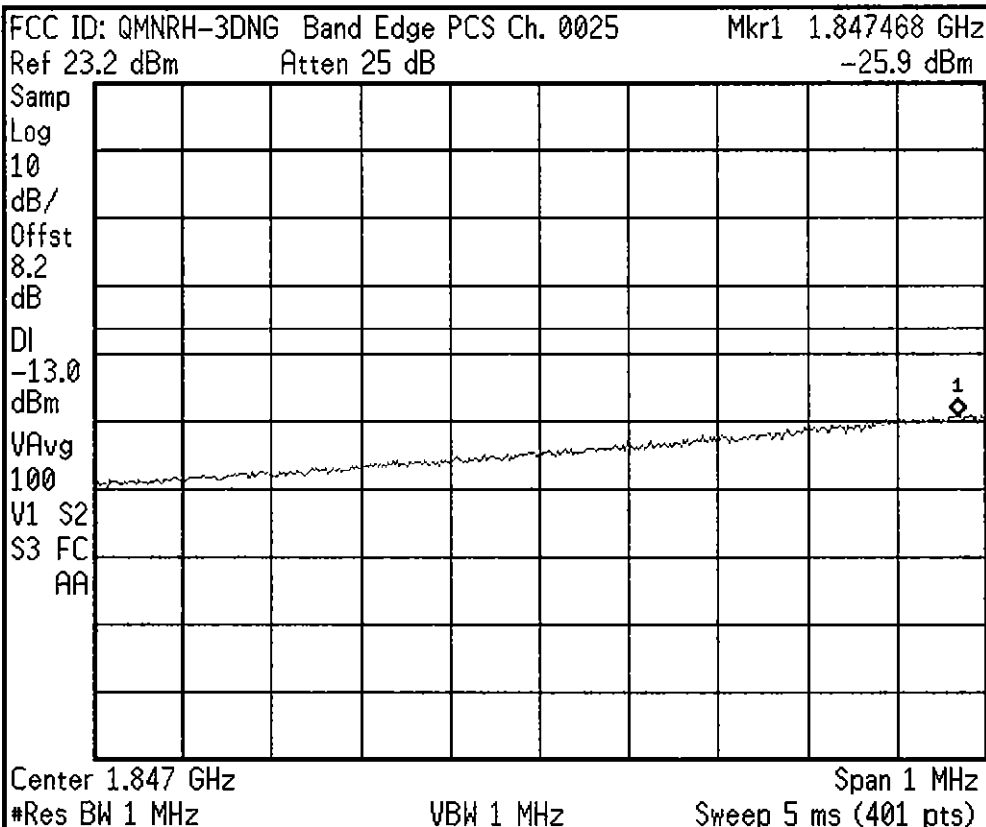
On Off

Scale Type

Log Lin

Agilent

L



Freq/Channel

Center Freq

1.84700000 GHz

Start Freq

1.84650000 GHz

Stop Freq

1.84750000 GHz

CF Step

100.000000 kHz
 Auto Man

Freq Offset

0.00000000 Hz

Signal Track

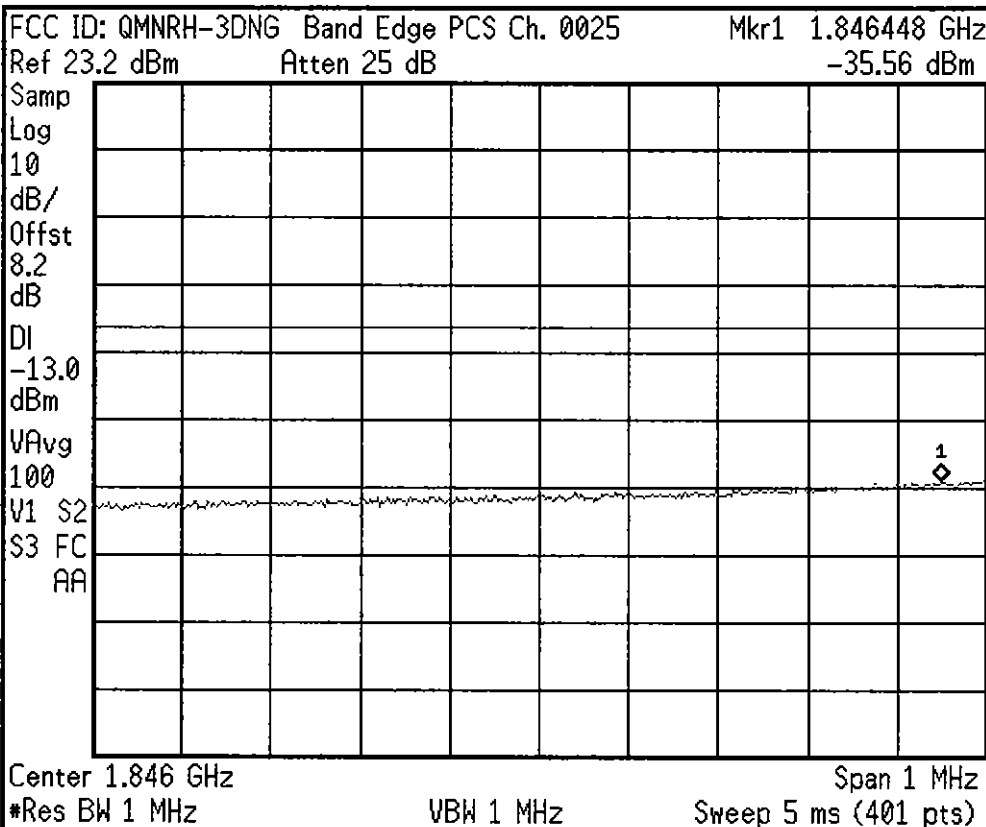
On Off

Scale Type

Log Lin

Agilent

L



Freq/Channel

Center Freq

1.84600000 GHz

Start Freq

1.84550000 GHz

Stop Freq

1.84650000 GHz

CF Step

100.000000 kHz
 Auto Man

Freq Offset

0.00000000 Hz

Signal Track

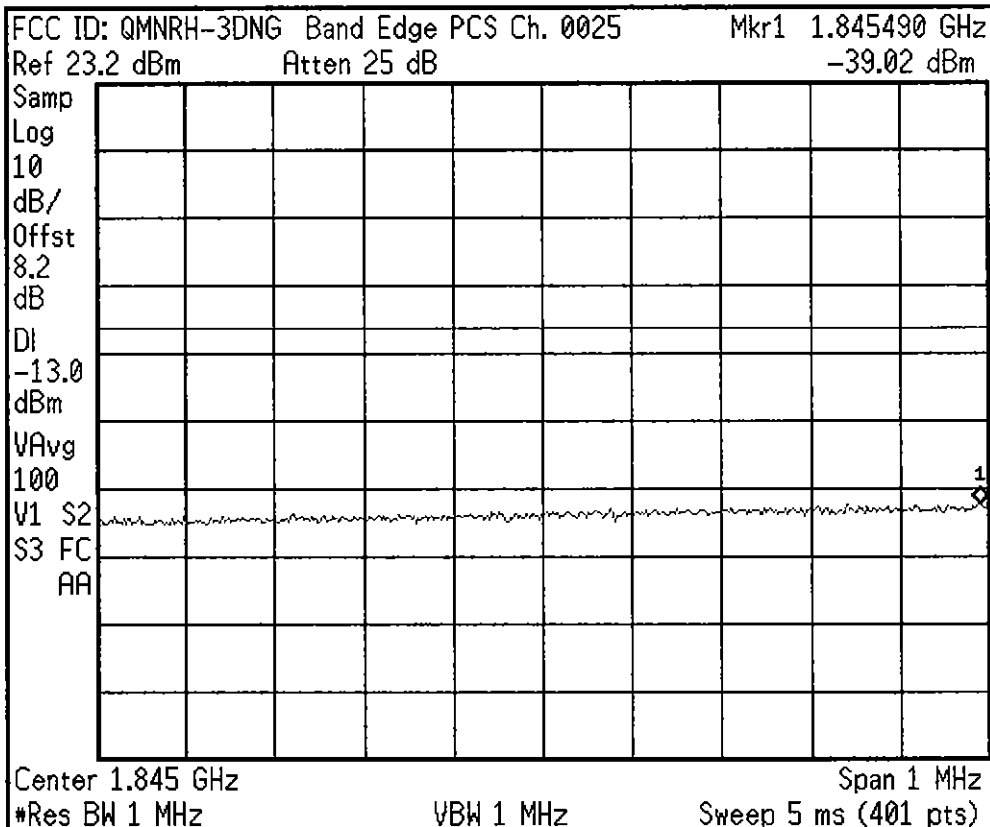
On Off

Scale Type

Log Lin

* Agilent

L



Freq/Channel

Center Freq

1.84500000 GHz

Start Freq

1.84450000 GHz

Stop Freq

1.84550000 GHz

CF Step

100.000000 kHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

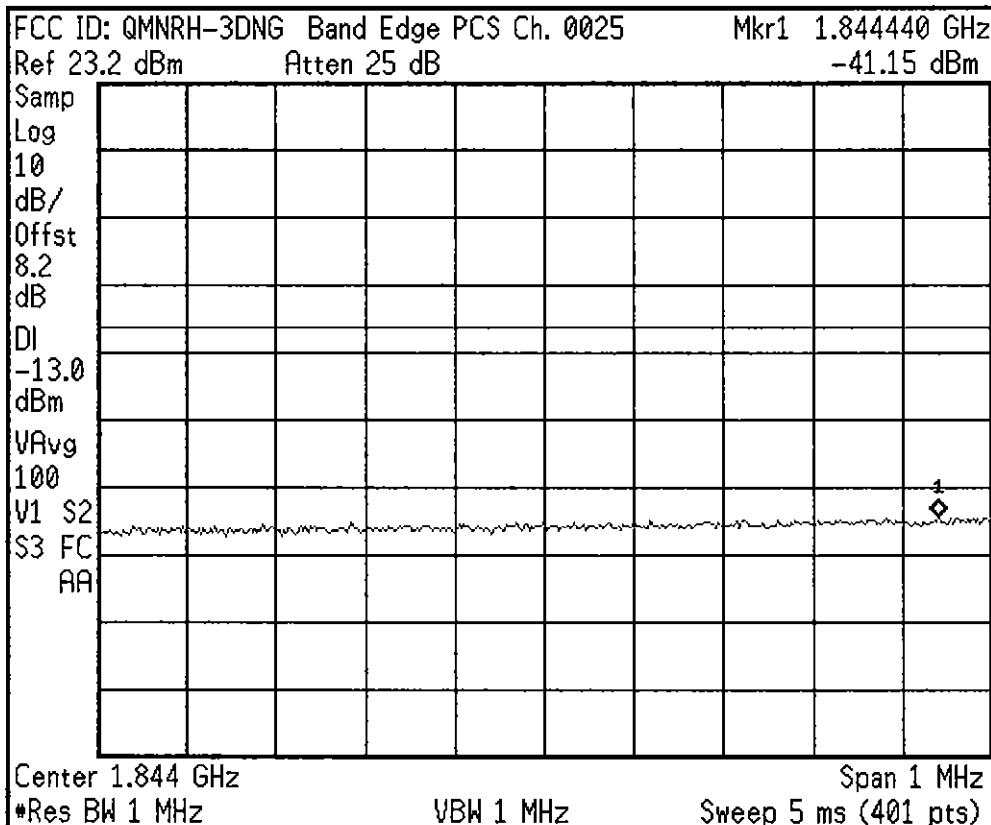
On Off

Scale Type

Log Lin

* Agilent

L



Freq/Channel

Center Freq

1.84400000 GHz

Start Freq

1.84350000 GHz

Stop Freq

1.84450000 GHz

CF Step

100.000000 kHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

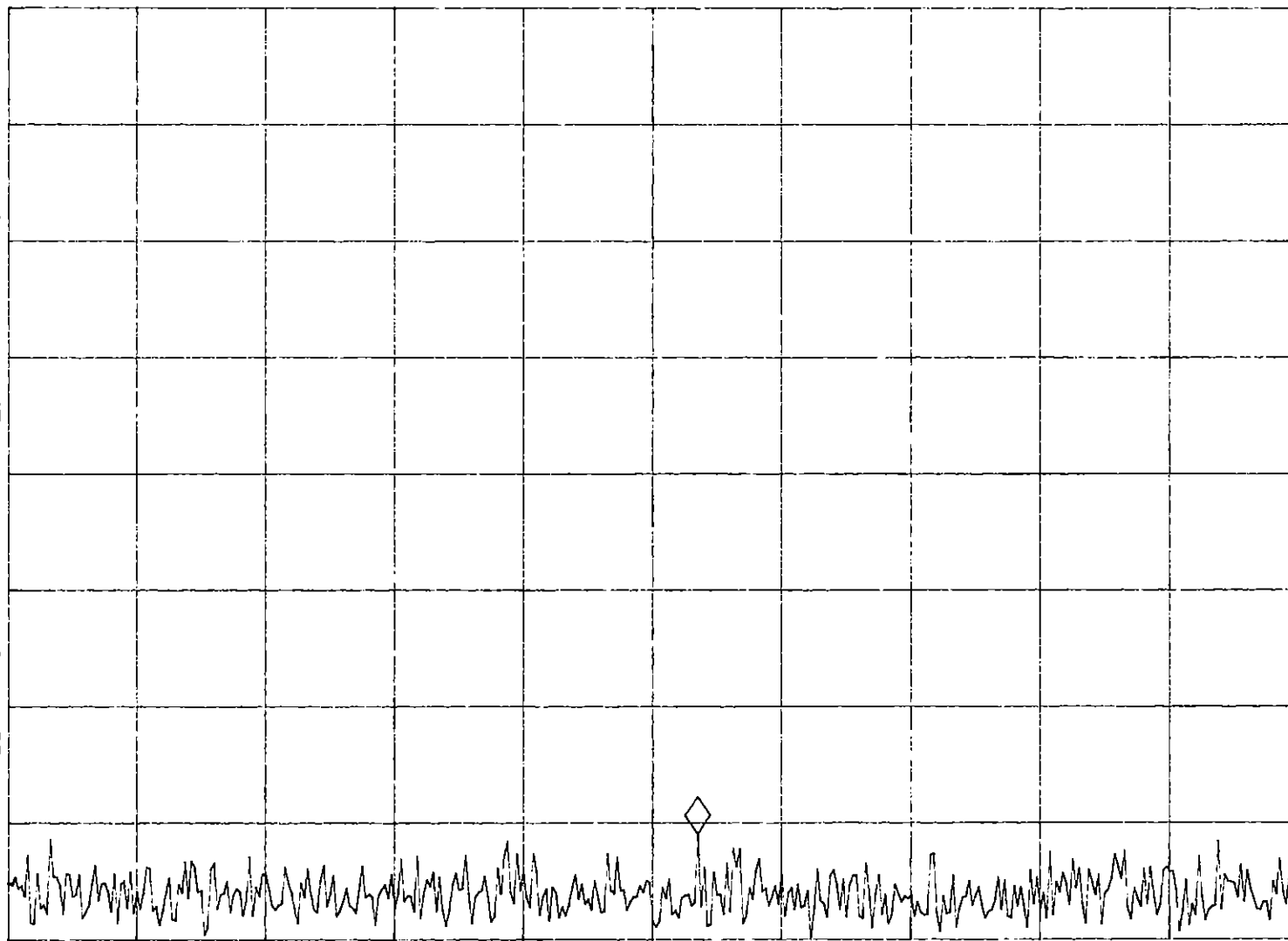
Scale Type

Log Lin

hp FCC ID: QMNRH-3DNG CDMA MODE MKR 882.37 MHz
REF -60.0 dBm ATTEN 10 dB PG 25.0 dB -95.46 dBm

PEAK
LOG
5
dB/
OFFST
6.0
dB
DL
-80.0
dBm

VA SB
SC FC
CORR



START 869.00 MHz STOP 894.00 MHz
#RES BW 100 kHz #VBW 300 kHz SWP 20 msec