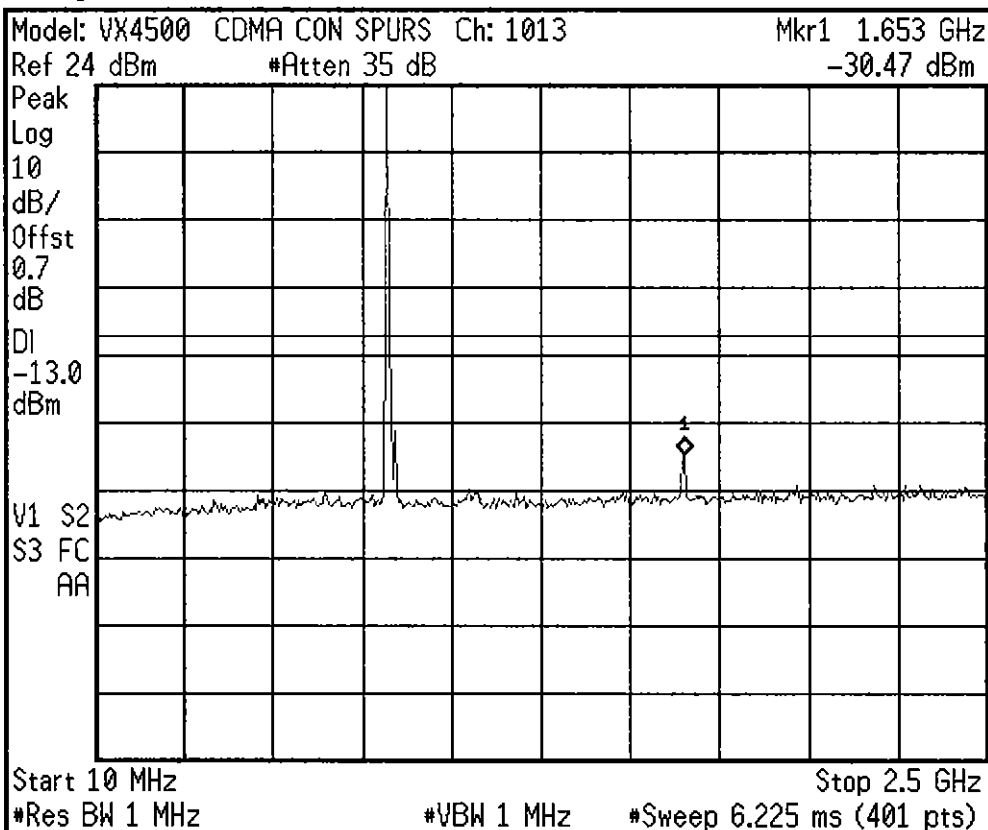


\* Agilent

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

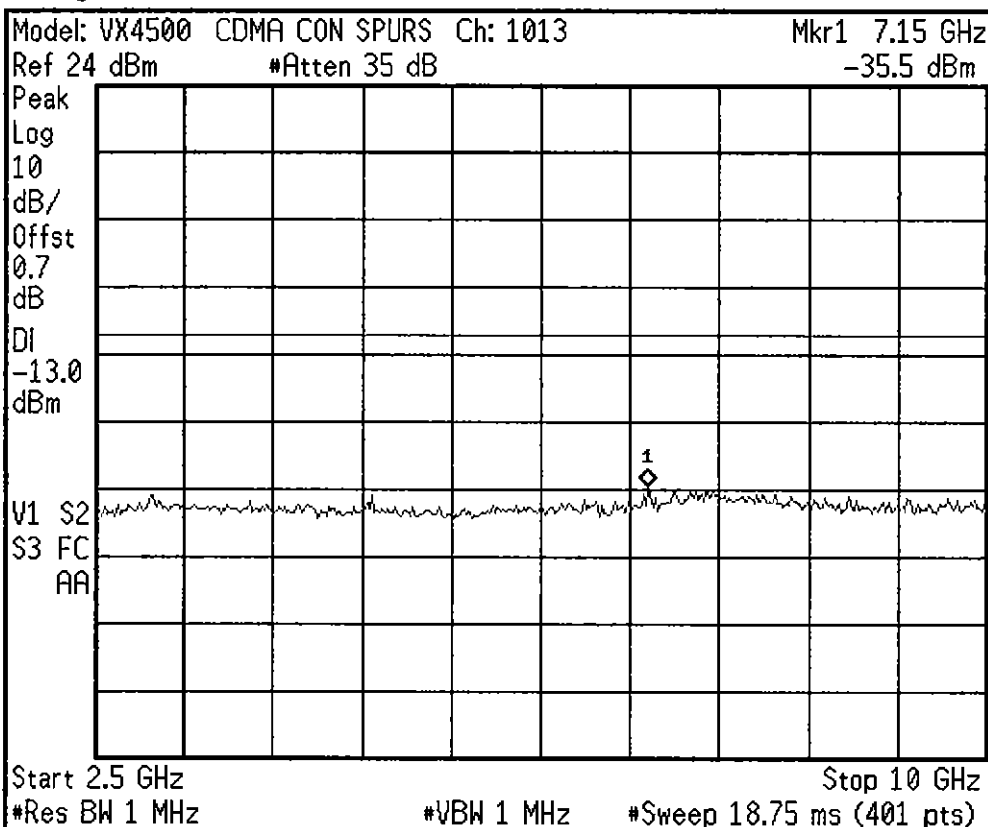
Freq Offset  
 0.00000000 Hz

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

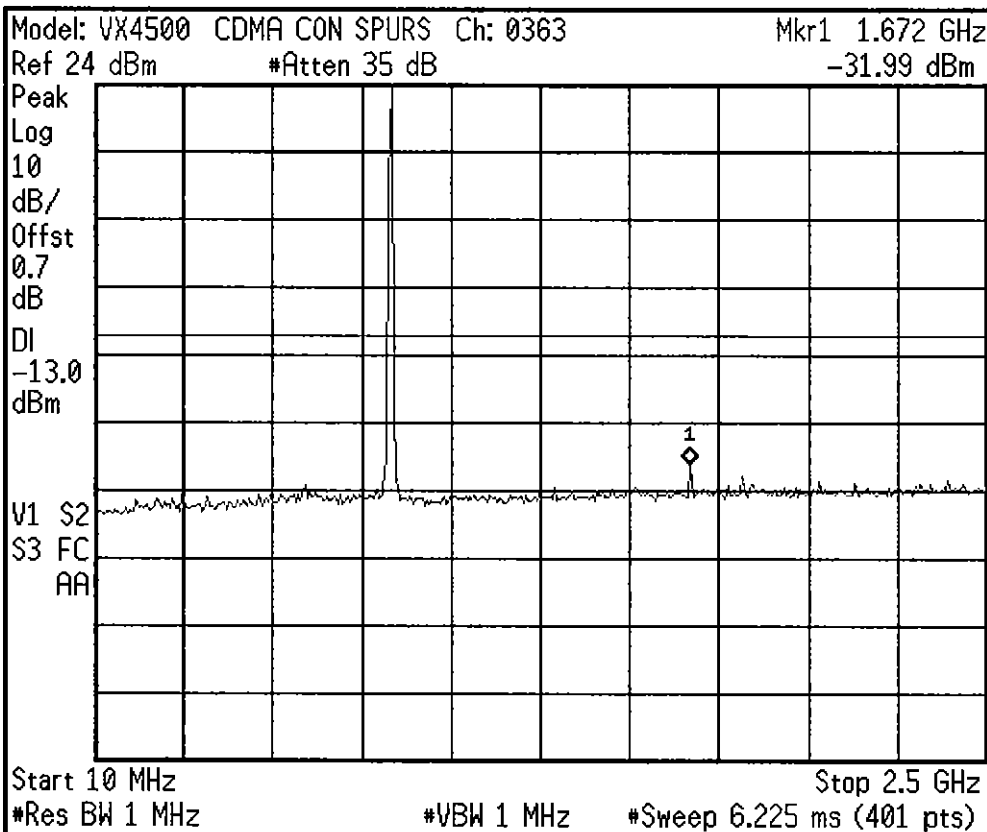
Freq Offset  
 0.00000000 Hz

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

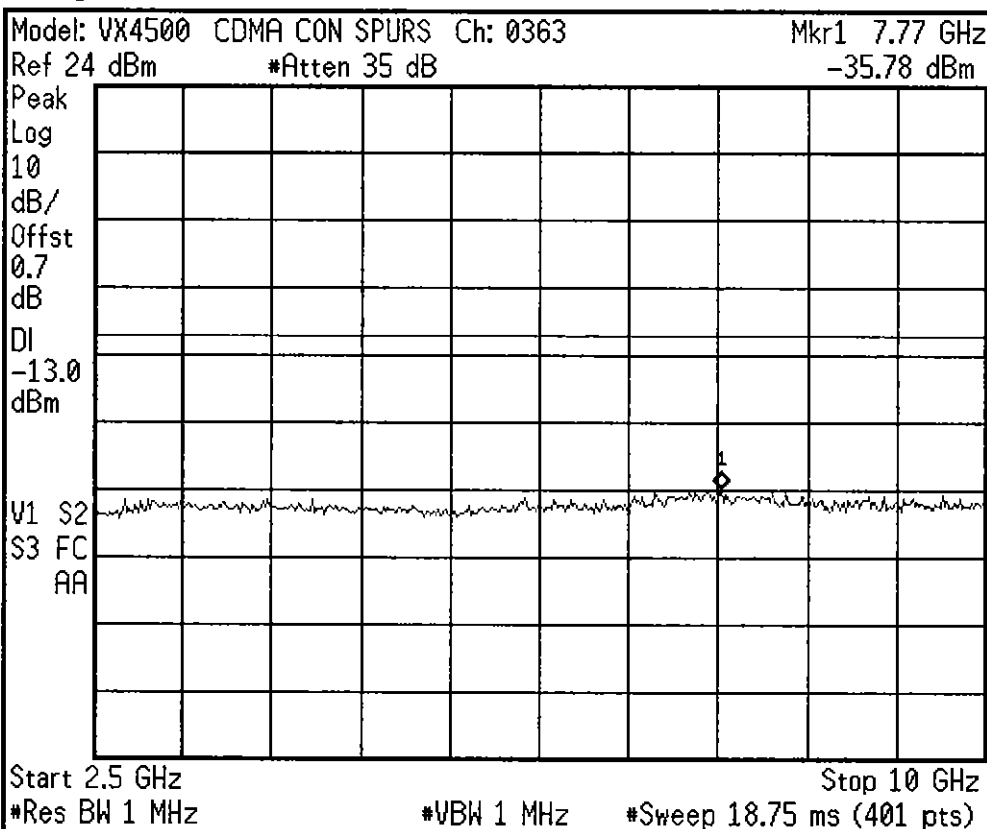
Freq Offset  
 0.00000000 Hz

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

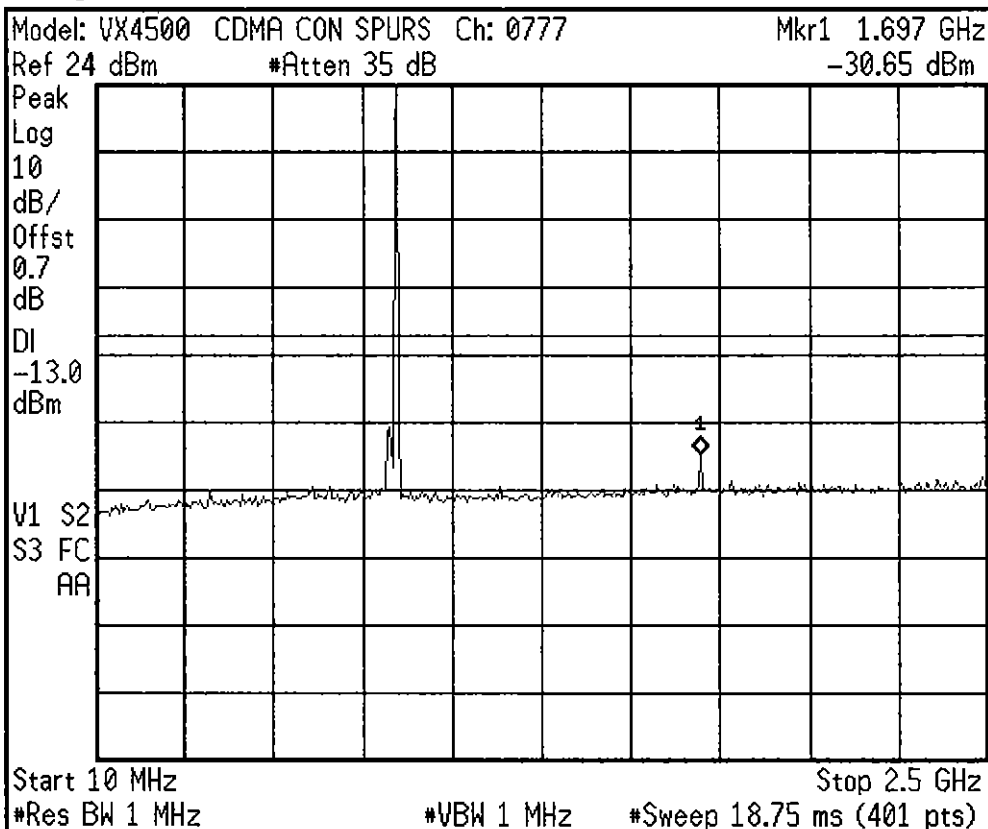
Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

Scale Type  
 Log Lin

Agilent

L



Freq/Channel

Center Freq  
 1.25500000 GHz

Start Freq  
 10.0000000 MHz

Stop Freq  
 2.50000000 GHz

CF Step  
 249.000000 MHz  
 Auto Man

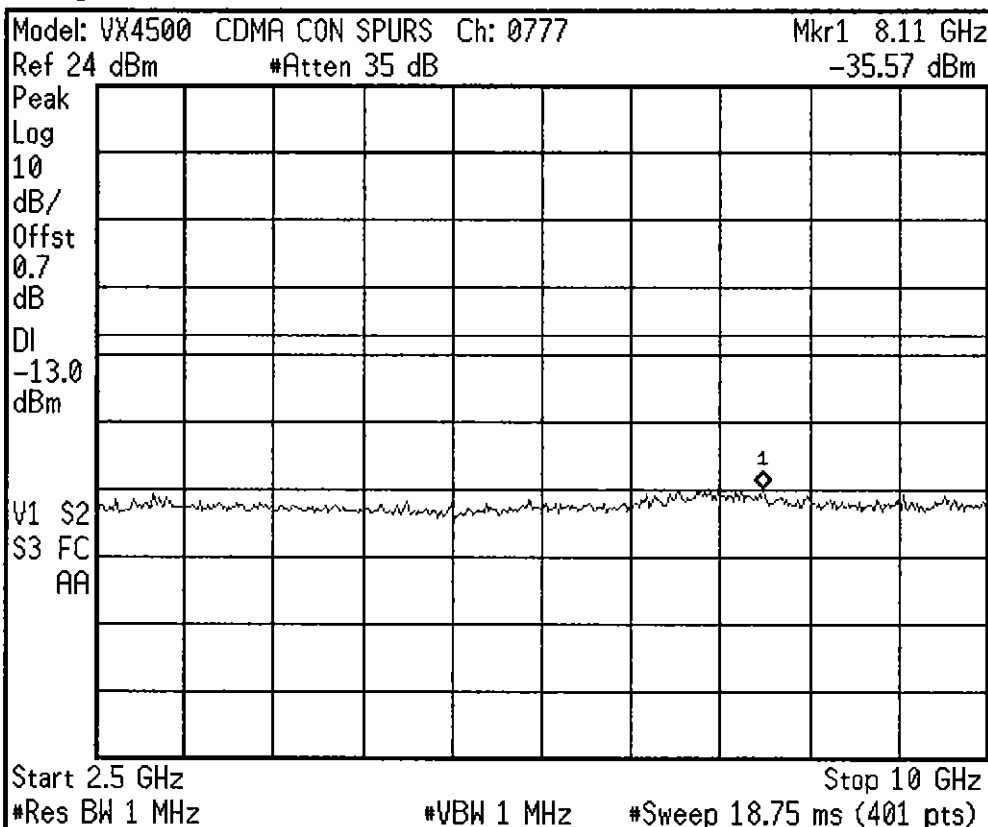
Freq Offset  
 0.00000000 Hz

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

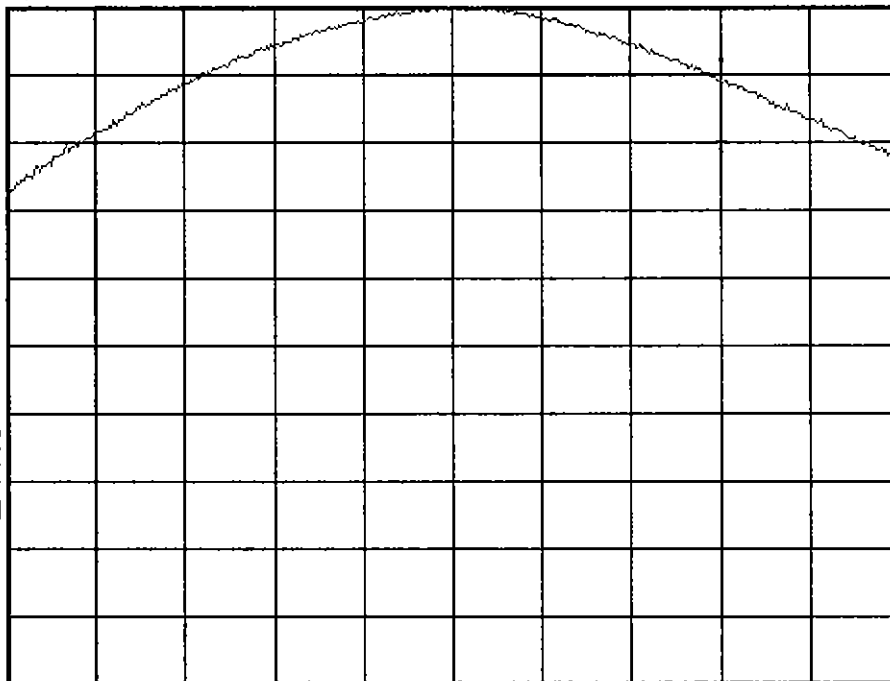
L

Model: VX4500 CDMA PWR.OUT Ch: 1013

Ref 24 dBm \*Atten 35 dB

Samp  
Log  
10  
dB/  
Offst  
0.7  
dB

VAvg  
100  
V1 S2  
S3 FC  
AA



Center 824.7 MHz

Span 10 MHz

\*Res BW 3 MHz

\*VBW 3 MHz

\*Sweep 5 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

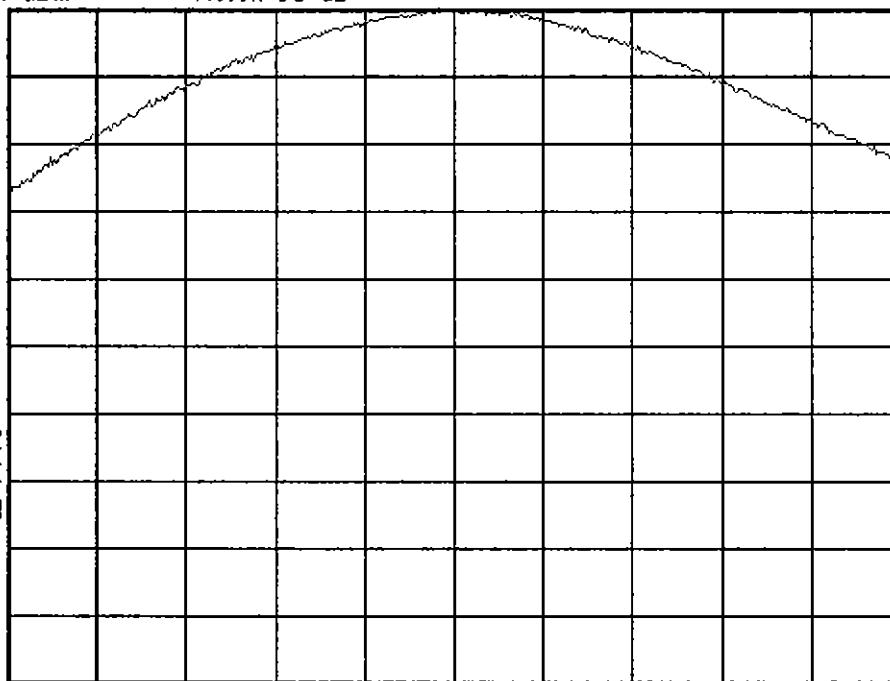
L

Model: VX4500 CDMA PWR.OUT Ch: 0777

Ref 24 dBm \*Atten 35 dB

Samp  
Log  
10  
dB/  
Offst  
0.7  
dB

VAvg  
100  
V1 S2  
S3 FC  
AA



Center 848.3 MHz

Span 10 MHz

\*Res BW 3 MHz

\*VBW 3 MHz

\*Sweep 5 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

Model: VX4500 CDMA PWR.OUT Ch: 0363

Ref 24 dBm \*Atten 35 dB

Samp

Log

10

dB/

Offst

0.7

dB

VAvg

100

V1 S2

S3 FC

AA

Center 835.9 MHz

\*Res BW 3 MHz

\*VBW 3 MHz

Span 10 MHz

\*Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

835.890000 MHz

Start Freq

830.890000 MHz

Stop Freq

840.890000 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 835.89 MHz

Trig Free

Channel Power

Center 835.8900000 MHz

Model: VX4500 CDMA PWR.OUT Ch: 0363

Ref 24 dBm \*Atten 35 dB

\*Avg

Log

10

dB/

Offst

0.7

dB

Center 835.9 MHz

Res BW 30 kHz

VBW 300 kHz

Span 3 MHz

Sweep 8 ms (401 pts)

Freq/Channel

Center Freq

835.890000 MHz

Start Freq

834.390000 MHz

Stop Freq

837.390000 MHz

CF Step

300.000000 kHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin

Channel Power

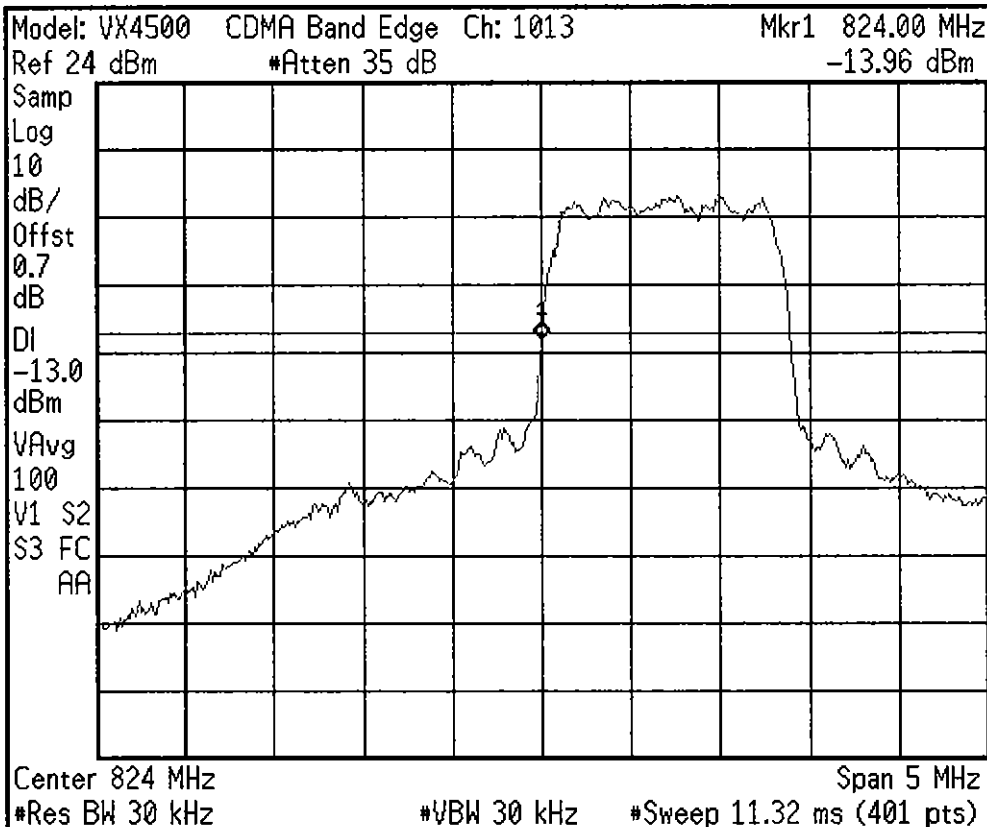
24.03 dBm /2.0000 MHz

Power Spectral Density

-38.98 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

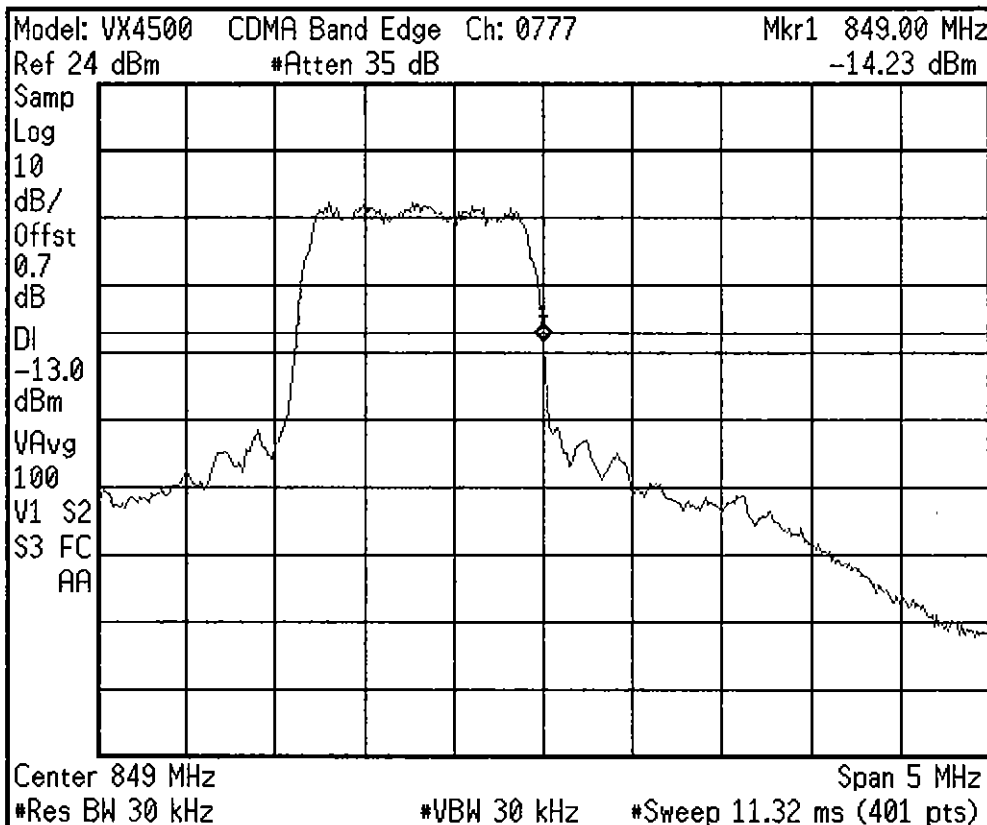
Freq Offset  
 0.00000000 Hz

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

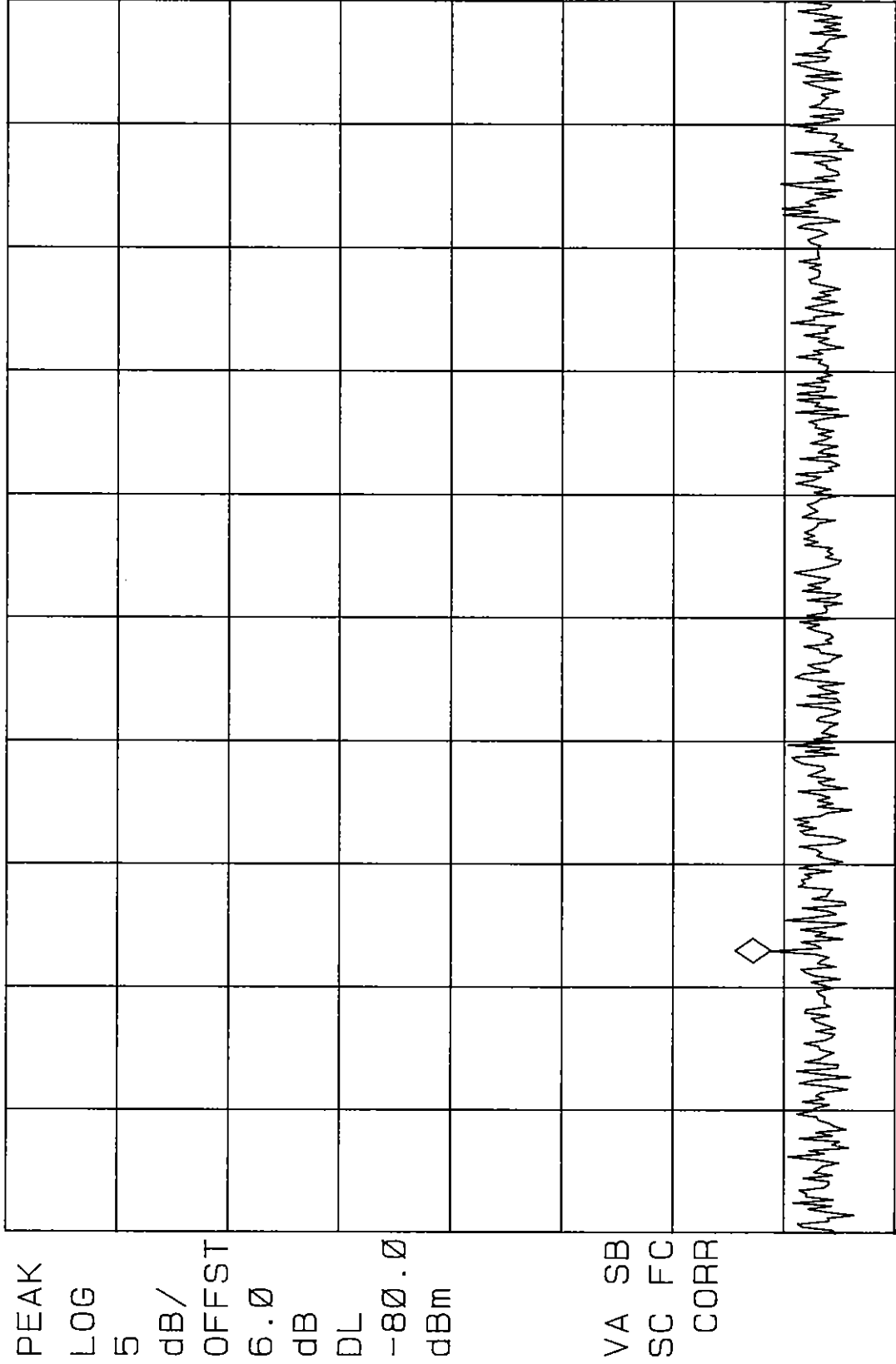
CF Step  
 500.000000 kHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

Scale Type  
 Log Lin

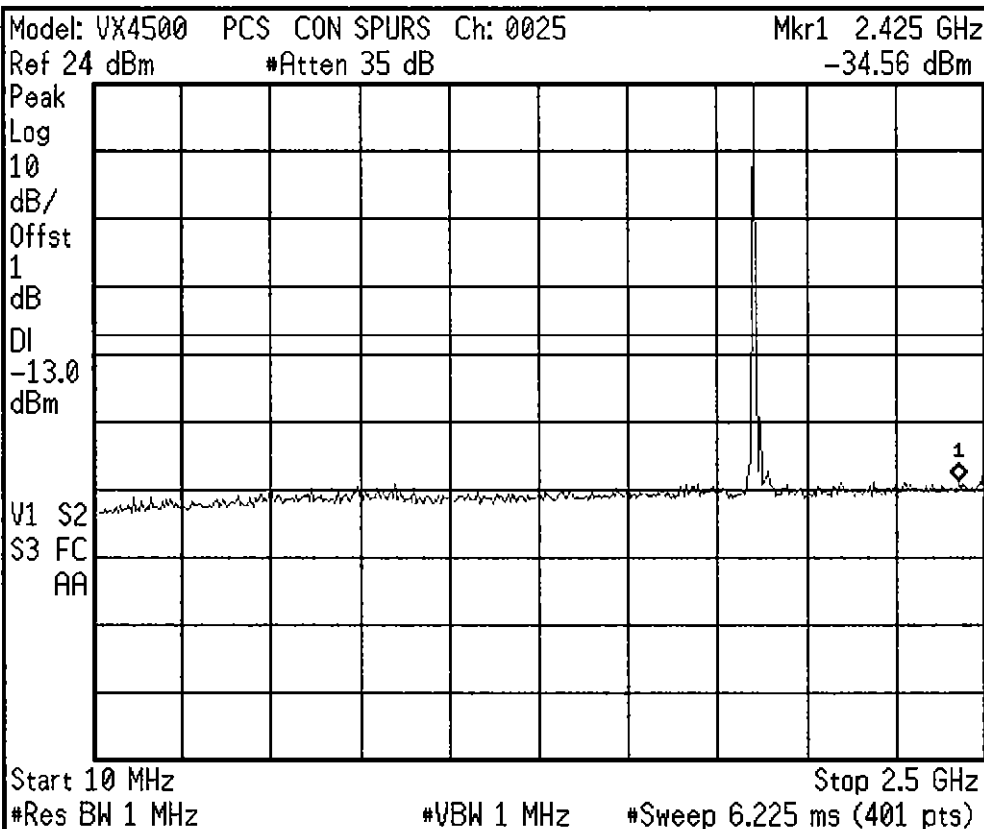
~~LG~~ LG Model: VX4500      CDMA MODE      MKR 874.75 MHz  
 REF -60.0 dBm    ATTN 10 dB PG 25.0 dB      -94.40 dBm



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

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

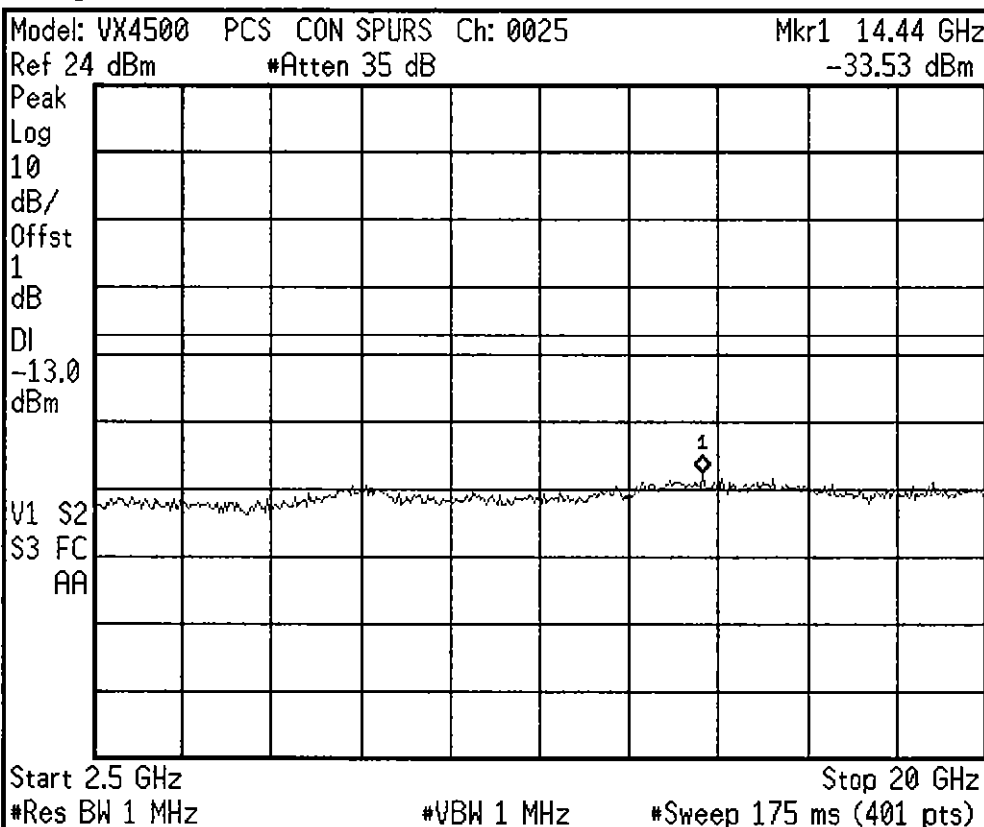
Freq Offset  
 0.00000000 Hz

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

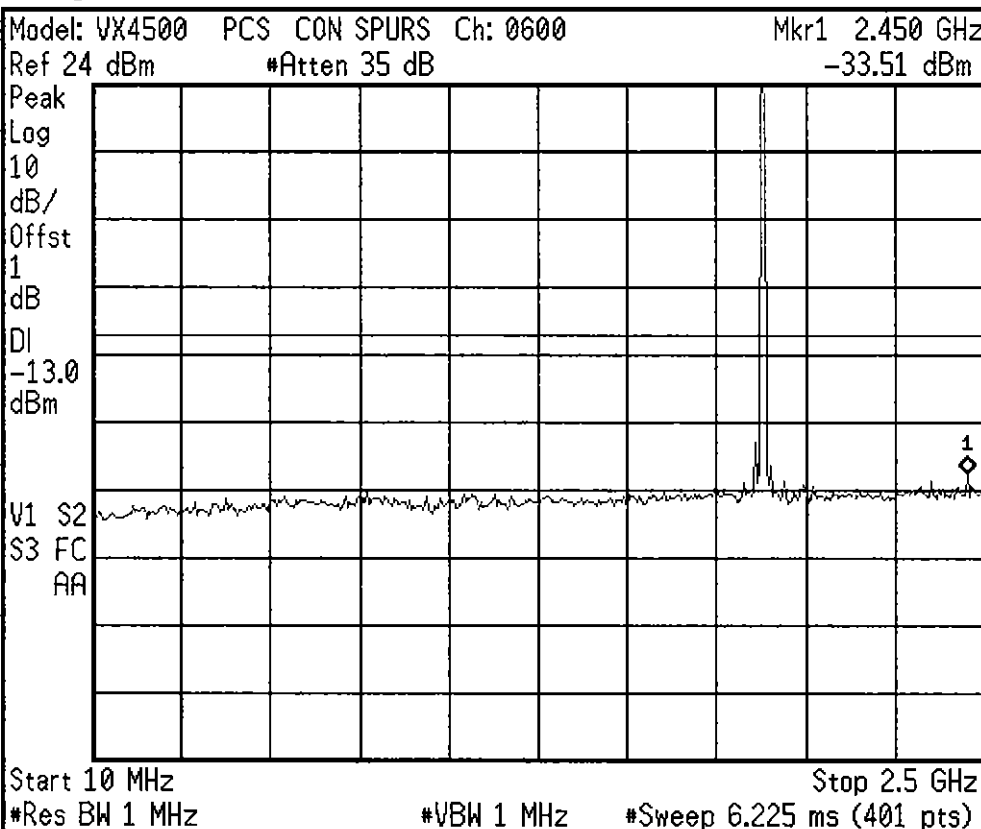
Freq Offset  
 0.00000000 Hz

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

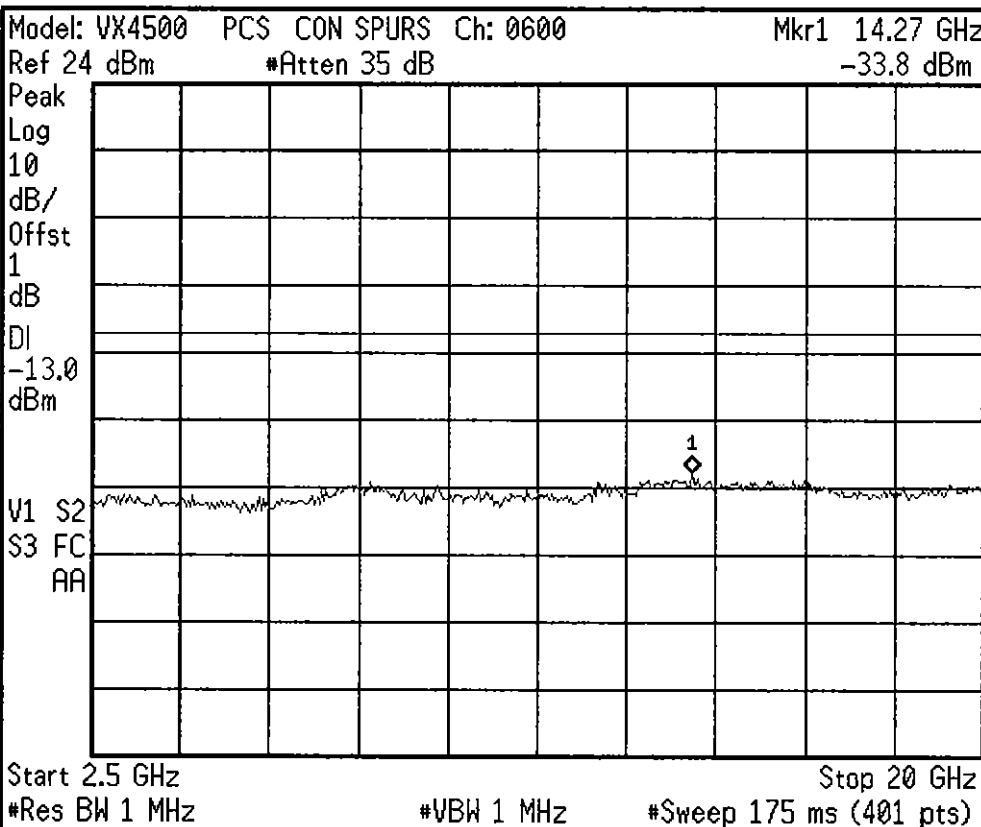
Freq Offset  
 0.00000000 Hz

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

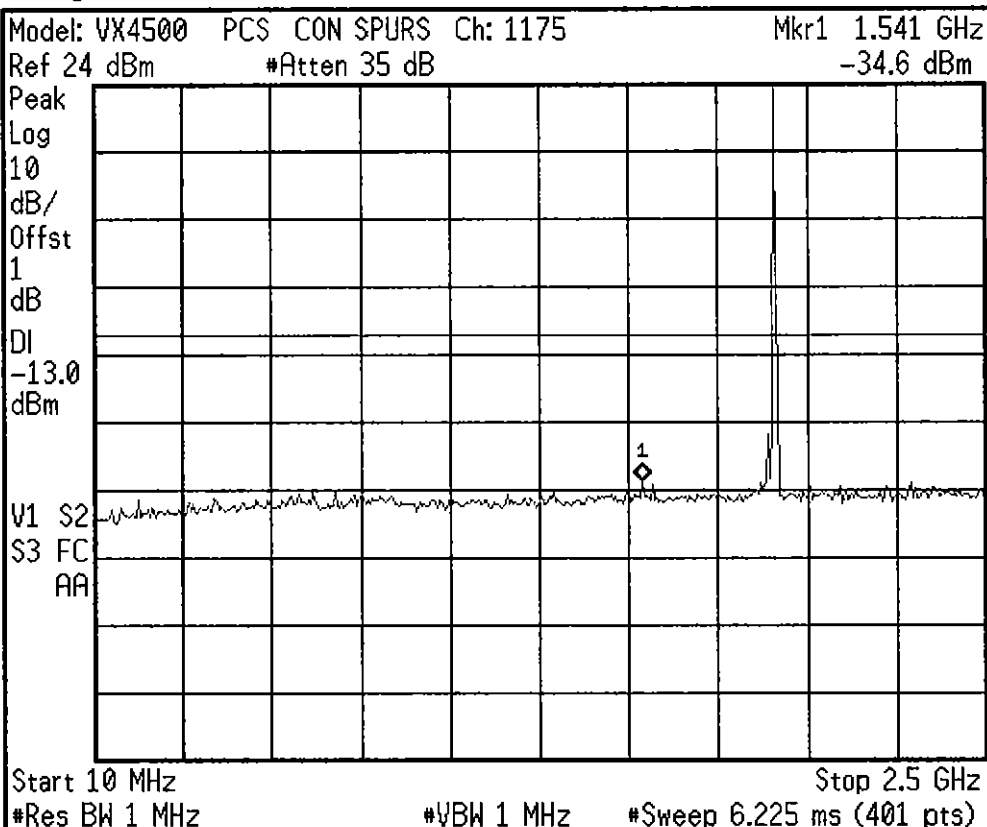
Freq Offset  
 0.00000000 Hz

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

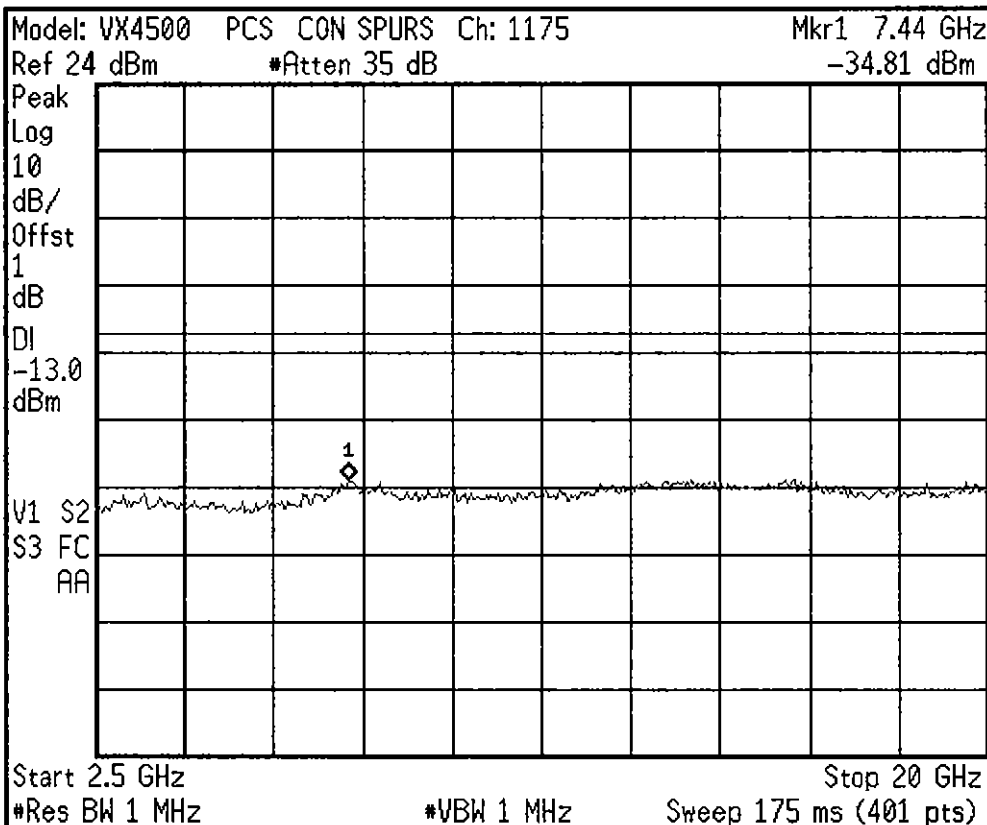
Freq Offset  
 0.00000000 Hz

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

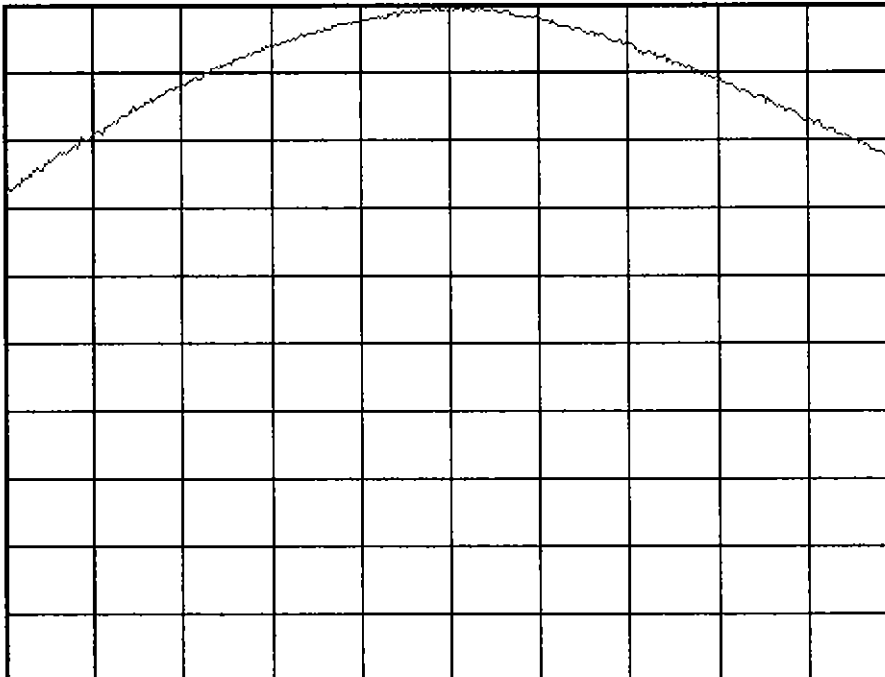
L

Model: VX4500 PCS PWR.OUT Ch: 0600

Ref 24 dBm \*Atten 35 dB

Samp  
Log  
10  
dB/  
Offst  
1  
dB

VAvg  
100  
V1 S2  
S3 FC  
AA



Center 1.88 GHz

Span 10 MHz

\*Res BW 3 MHz

\*VBW 3 MHz

\*Sweep 5 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

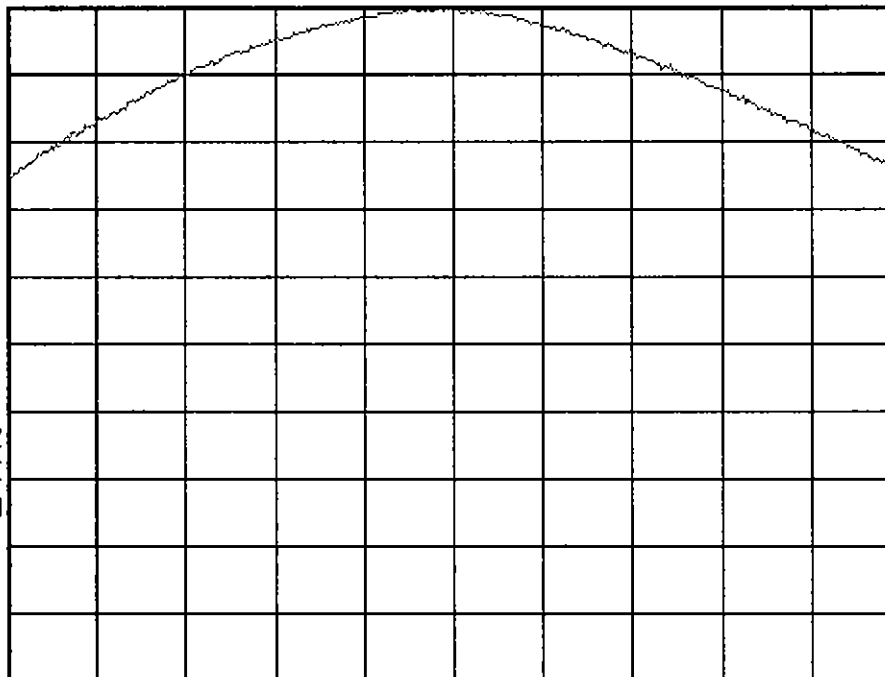
L

Model: VX4500 PCS PWR.OUT Ch: 1175

Ref 24 dBm \*Atten 35 dB

Samp  
Log  
10  
dB/  
Offst  
1  
dB

VAvg  
100  
V1 S2  
S3 FC  
AA



Center 1.909 GHz

Span 10 MHz

\*Res BW 3 MHz

\*VBW 3 MHz

\*Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.90900000 GHz

Start Freq

1.90400000 GHz

Stop Freq

1.91400000 GHz

CF Step

1.00000000 MHz  
Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

Scale Type

Log Lin

Agilent

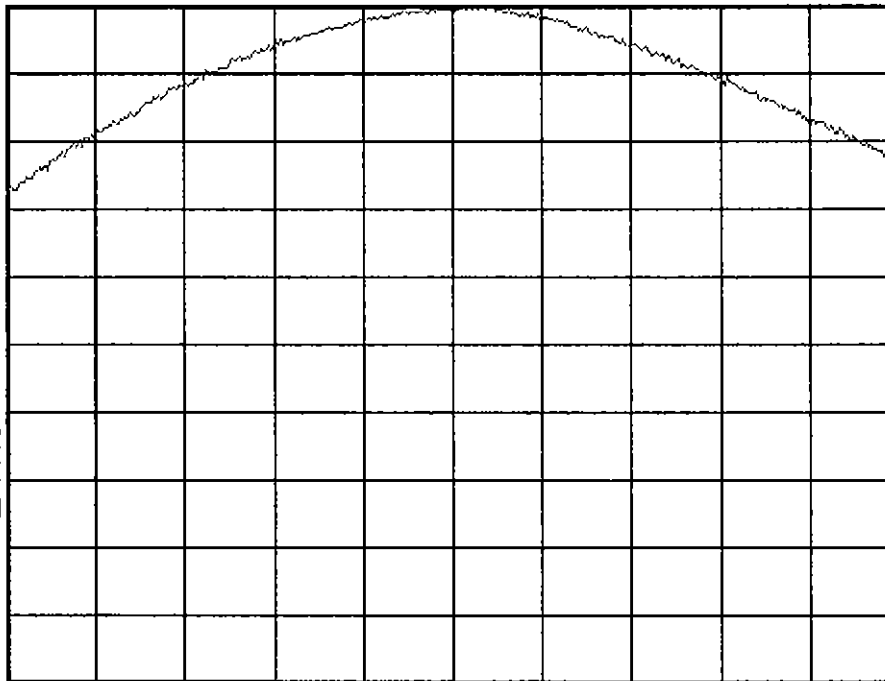
L

Model: VX4500 PCS PWR.OUT Ch: 0025

Ref 24 dBm #Atten 35 dB

Samp  
Log  
10  
dB/  
Offst  
1  
dB

VAvg  
100  
V1 S2  
S3 FC  
AA



Center 1.851 GHz

Span 10 MHz

#Res BW 3 MHz

#VBW 3 MHz

#Sweep 5 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

Ch Freq 1.85125 GHz

Trig Free

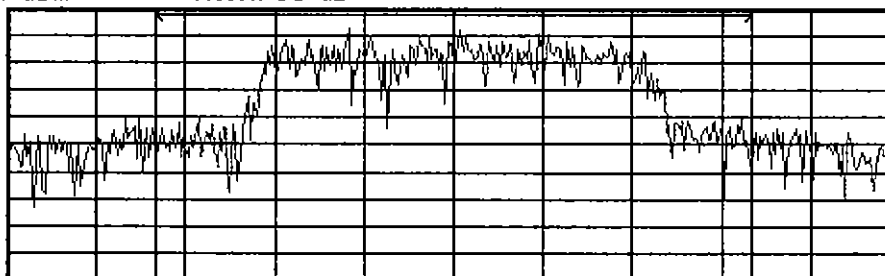
Channel Power



Model: VX4500 PCS PWR.OUT Ch: 0025

Ref 24 dBm #Atten 35 dB

#Avg  
Log  
10  
dB/  
Offst  
1  
dB



Center 1.851 GHz

Span 3 MHz

Res BW 30 kHz

VBW 300 kHz

Sweep 8 ms (401 pts)

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

Channel Power

24.03 dBm /2.0000 MHz

Power Spectral Density

-38.98 dBm/Hz

Agilent

L

Ch Freq 1.88 GHz Trig Free

Occupied Bandwidth

Model: VX4500 PCS PWR.OUT Ch: 0025

Ref 24 dBm

\*Atten 35 dB

#Samp

Log

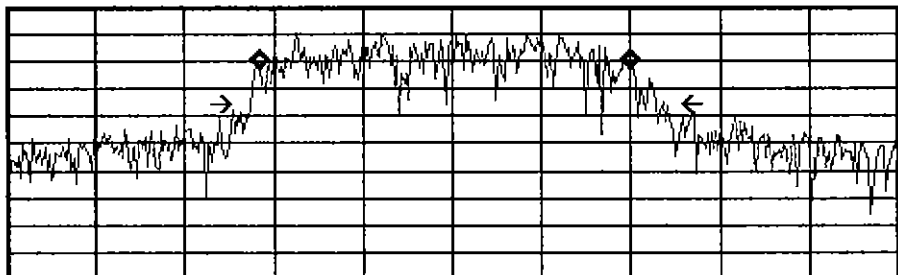
10

dB/

Offst

1

dB



Center 1.88 GHz

Span 3 MHz

\*Res BW 30 kHz

\*VBW 300 kHz

Sweep 5.288 ms (401 pts)

Occupied Bandwidth

1.2507 MHz

Occ BW % Pwr

99.00 %

x dB

-26.00 dB

Transmit Freq Error

-27.490 kHz

x dB Bandwidth

1.388 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

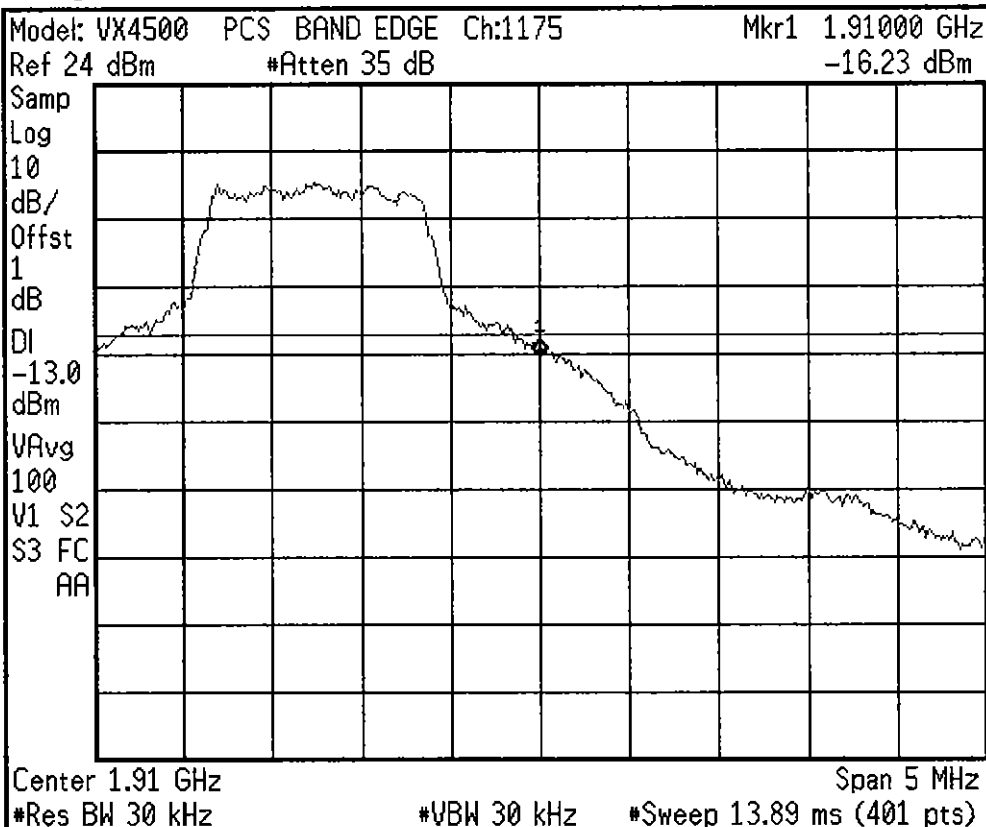
Scale Type

Log

Lin

Agilent

L



Freq/Channel

Center Freq  
 1.91000000 GHz

Start Freq  
 1.90750000 GHz

Stop Freq  
 1.91250000 GHz

CF Step  
 500.000000 kHz  
 Auto Man

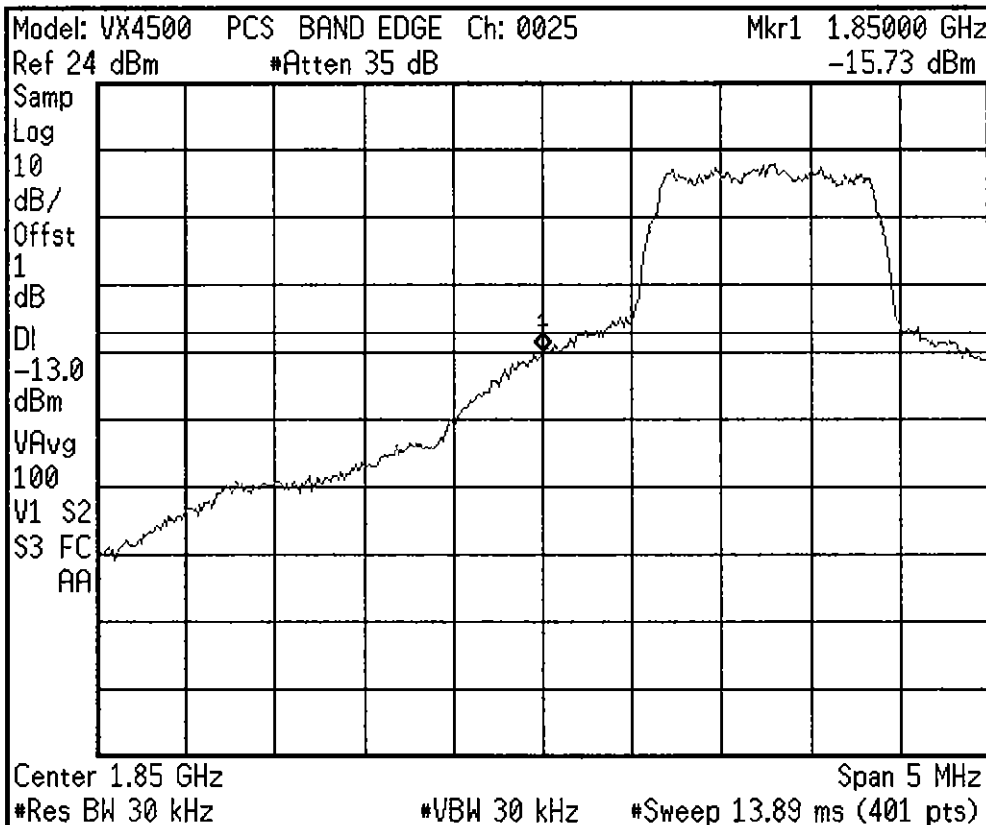
Freq Offset  
 0.00000000 Hz

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

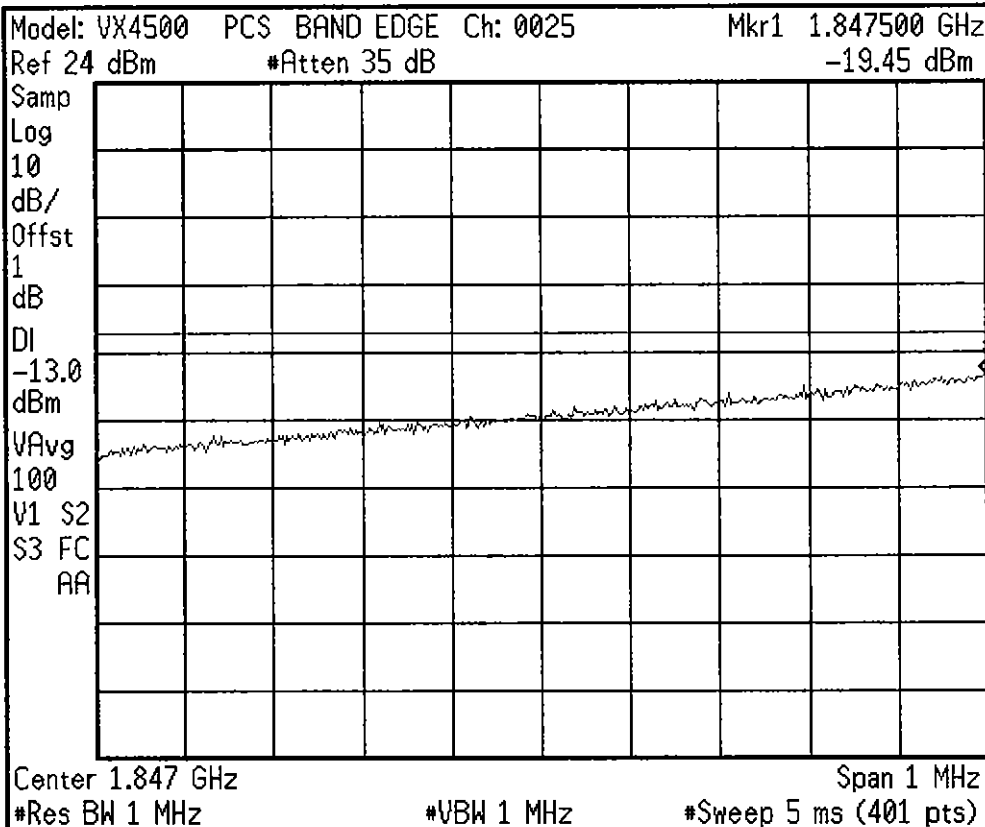
Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

Scale Type  
 Log Lin

✱ Agilent

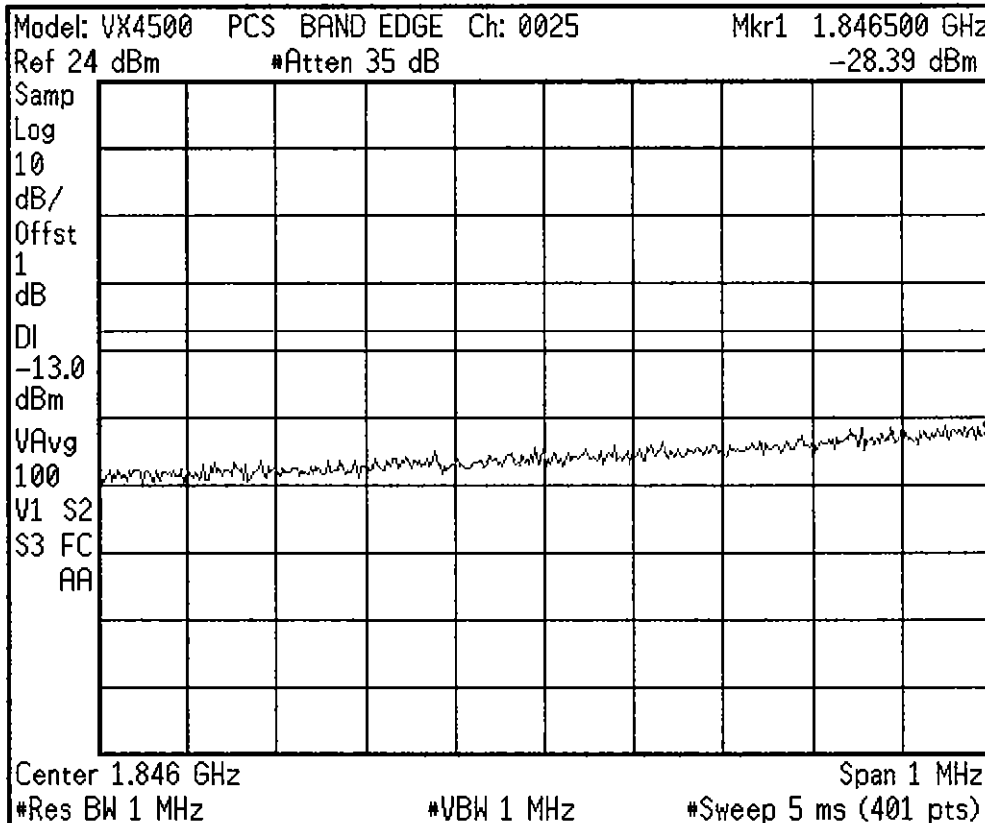
L



|                                              |
|----------------------------------------------|
| <b>Freq/Channel</b>                          |
| <b>Center Freq</b><br>1.84700000 GHz         |
| <b>Start Freq</b><br>1.84650000 GHz          |
| <b>Stop Freq</b><br>1.84750000 GHz           |
| <b>CF Step</b><br>100.000000 kHz<br>Auto Man |
| <b>Freq Offset</b><br>0.00000000 Hz          |
| <b>Signal Track</b><br>On Off                |
| <b>Scale Type</b><br>Log Lin                 |

✱ Agilent

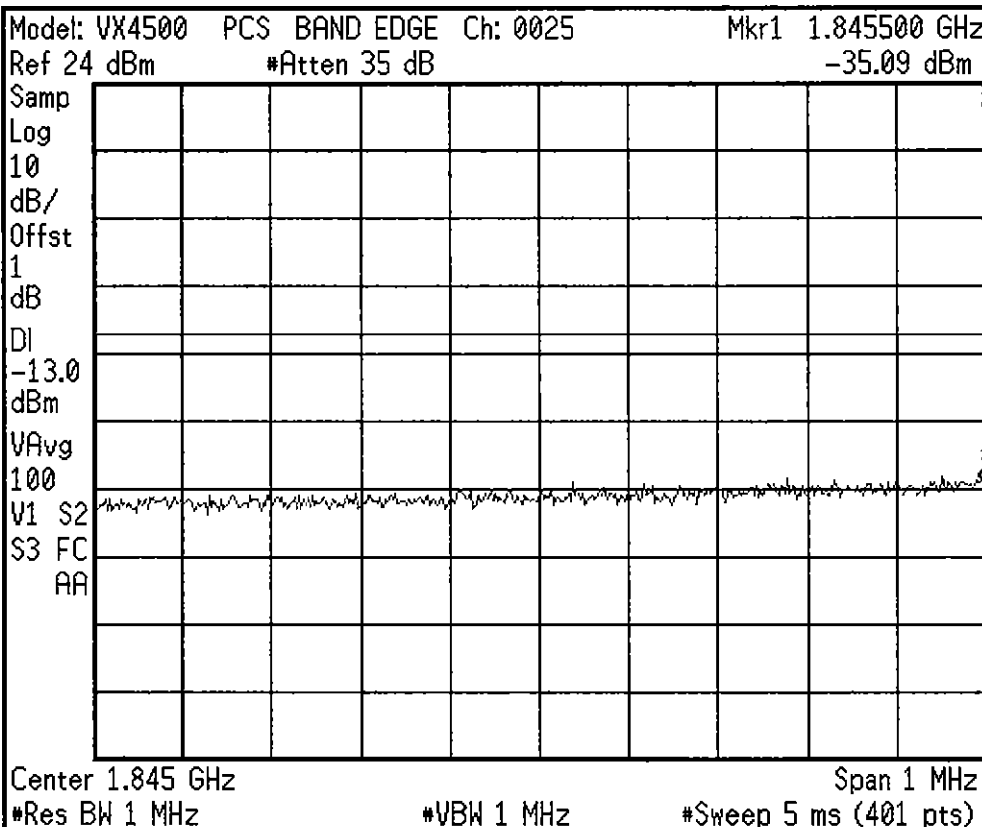
L



|                                              |
|----------------------------------------------|
| <b>Freq/Channel</b>                          |
| <b>Center Freq</b><br>1.84600000 GHz         |
| <b>Start Freq</b><br>1.84550000 GHz          |
| <b>Stop Freq</b><br>1.84650000 GHz           |
| <b>CF Step</b><br>100.000000 kHz<br>Auto Man |
| <b>Freq Offset</b><br>0.00000000 Hz          |
| <b>Signal Track</b><br>On Off                |
| <b>Scale Type</b><br>Log Lin                 |

Agilent

L



Freq/Channel

Center Freq  
 1.84500000 GHz

Start Freq  
 1.84450000 GHz

Stop Freq  
 1.84500000 GHz

CF Step  
 100.000000 kHz  
 Auto Man

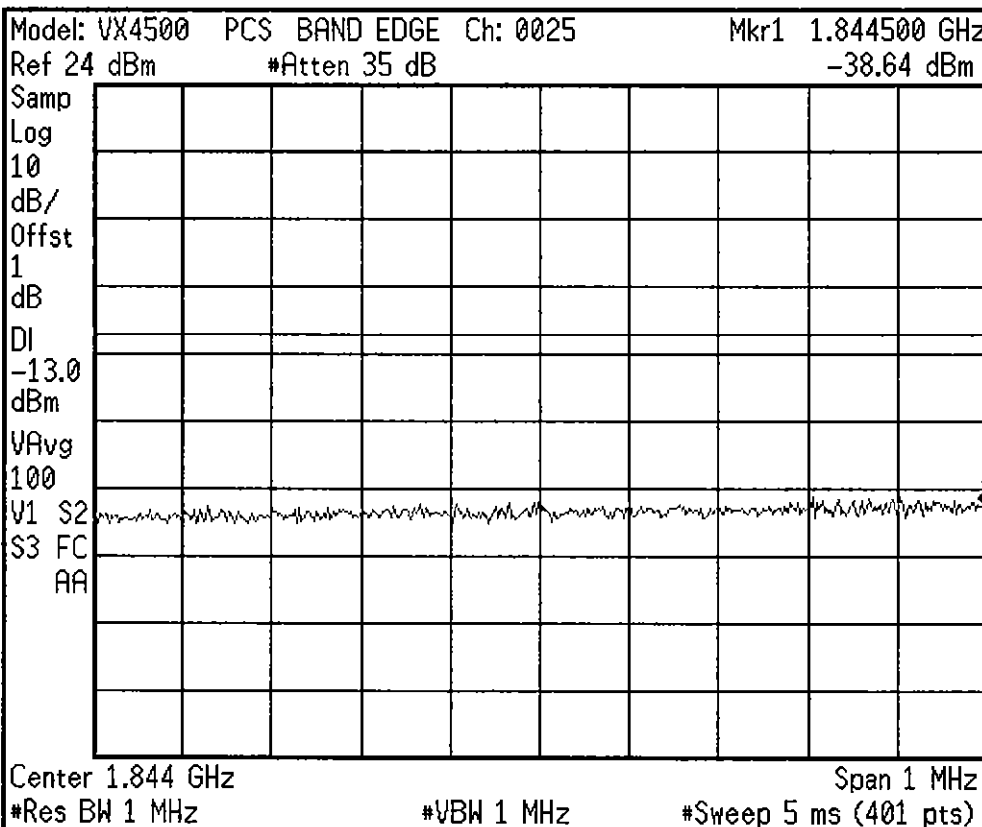
Freq Offset  
 0.00000000 Hz

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

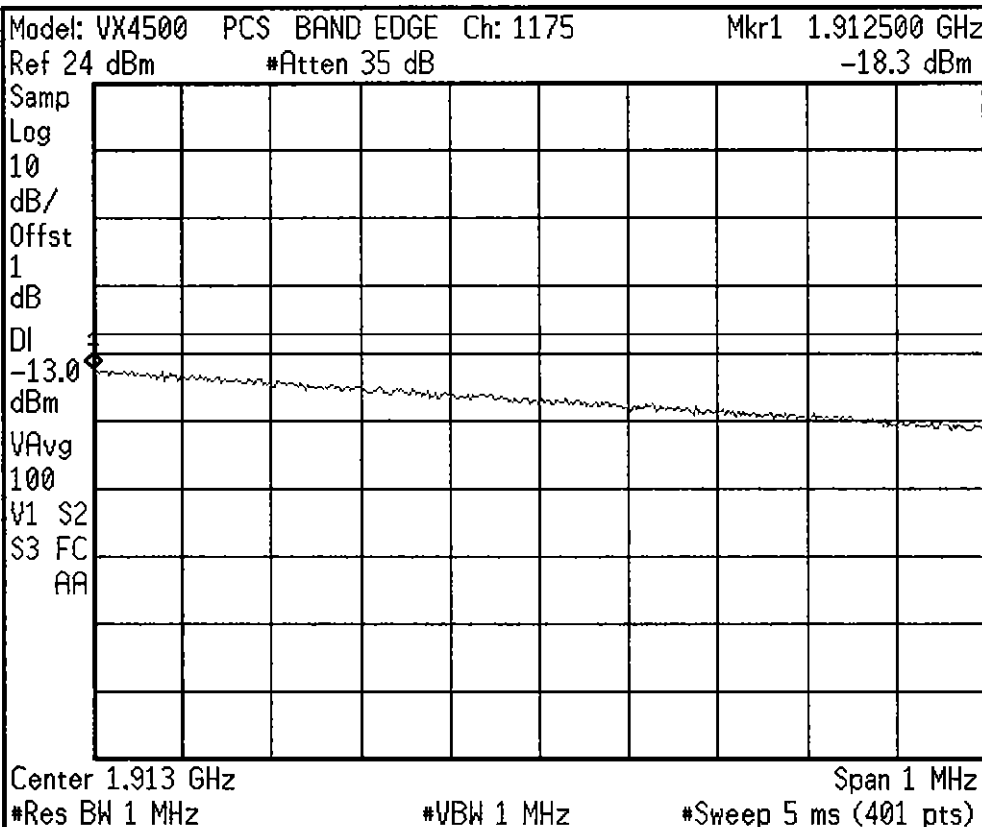
Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

Scale Type  
 Log Lin

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

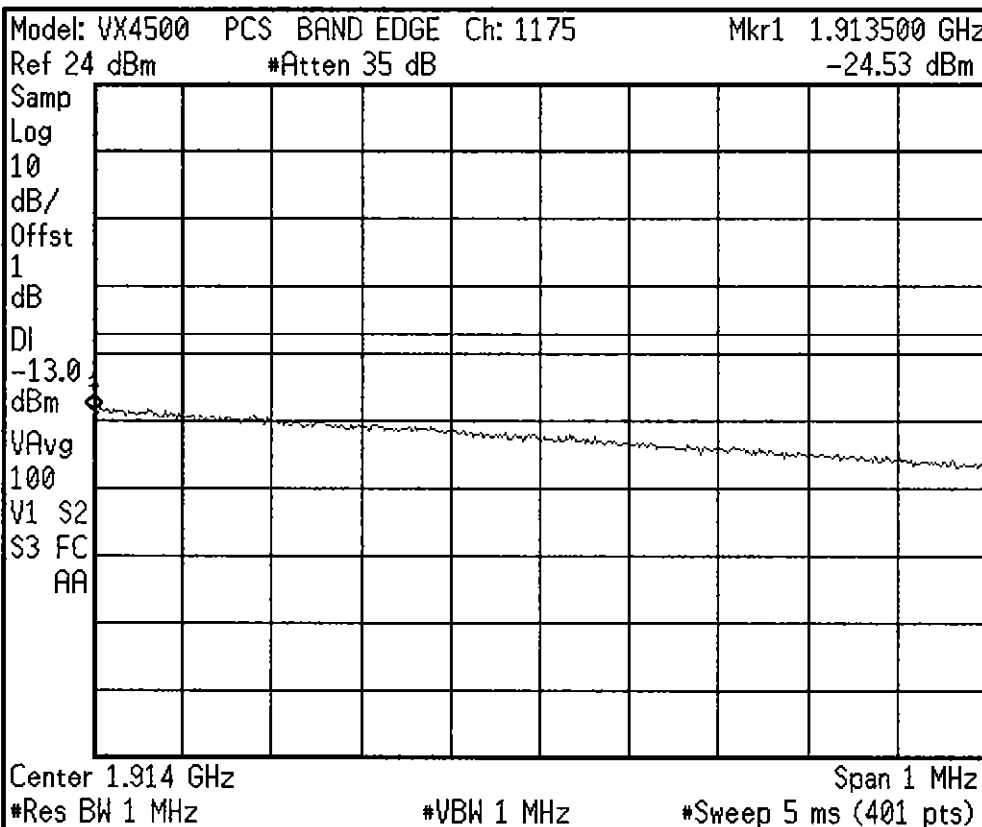
Freq Offset  
 0.00000000 Hz

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

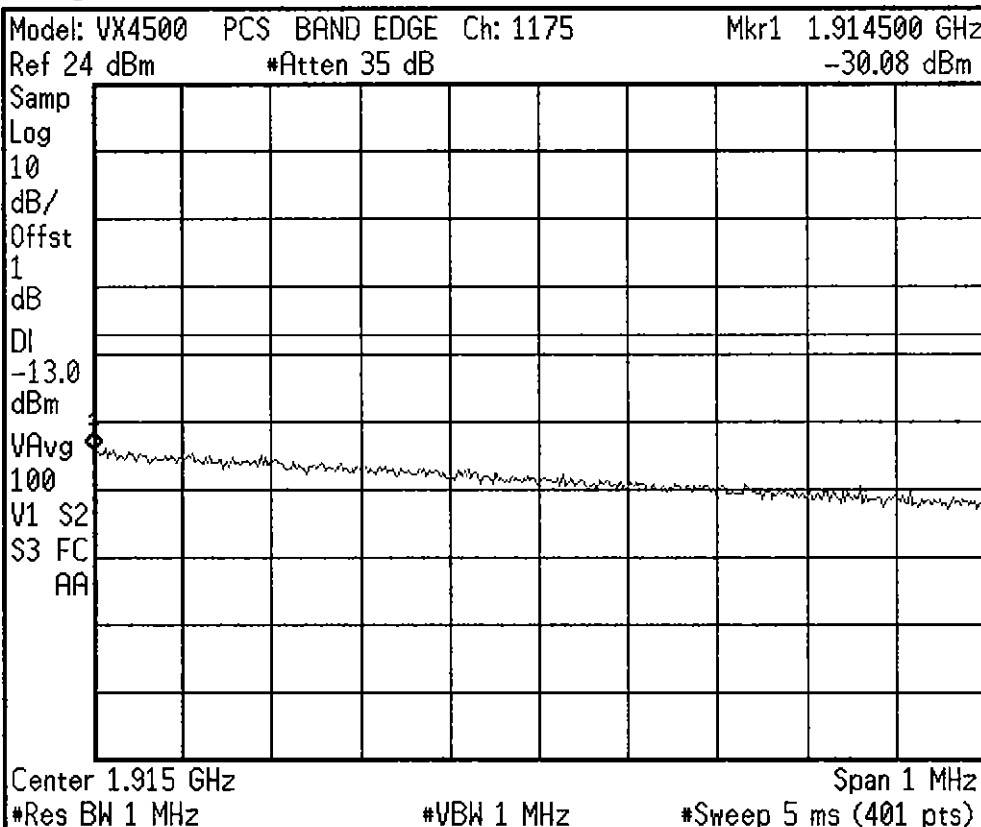
Freq Offset  
 0.00000000 Hz

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

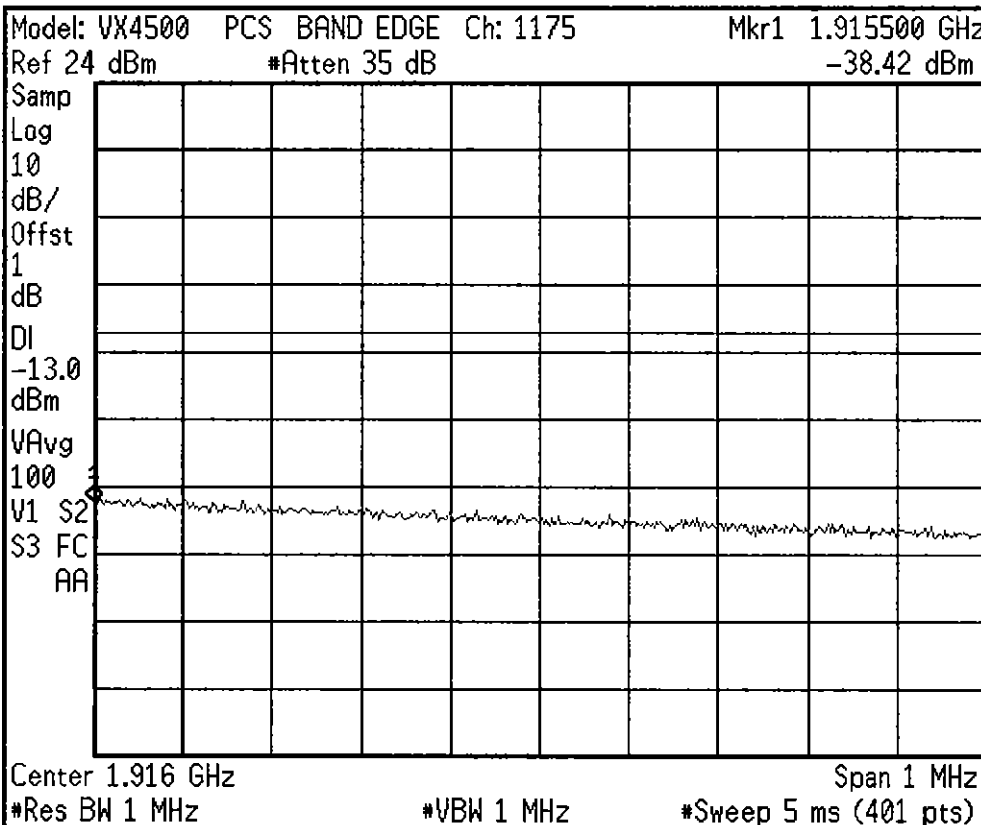
Freq Offset  
 0.00000000 Hz

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