

hp 12:45:03 Feb 10, 2000

NeoPoint NP1660 CON SPURS C-0363

Mkr1 1.629 GHz

Ref 24.7 dBm

Atten 35 dB

-33.38 dBm

Peak

Log

10

dB/

Offst

0.7

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 6.225 ms

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

hp 12:46:00 Feb 10, 2000

NeoPoint NP1660 CON SPURS C-0363

Mkr1 7.113 GHz

Ref 24.7 dBm

Atten 35 dB

-33.67 dBm

Peak

Log

10

dB/

Offst

0.7

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

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

hp 12:42:35 Feb 10, 2000

NeoPoint NP1660 CON SPURS C-0777

Mkr1 1.722 GHz

Ref 24.7 dBm

Atten 35 dB

-33.89 dBm

Peak

Log

10

dB/

Offst

0.7

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 6.225 ms

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

hp 12:43:24 Feb 10, 2000

NeoPoint NP1660 CON SPURS C-0777

Mkr1 7.131 GHz

Ref 24.7 dBm

Atten 35 dB

-33.47 dBm

Peak

Log

10

dB/

Offst

0.7

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

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

hp 12:39:48 Feb 10, 2000

NeoPoint NP1660 CON SPURS C-1013

Mkr1 1.653 GHz

Ref 24.7 dBm

Atten 35 dB

-33.26 dBm

Peak

Log

10

dB/

Offst

0.7

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 6.225 ms

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

hp 12:40:38 Feb 10, 2000

NeoPoint NP1660 CON SPURS C-1013

Mkr1 7.656 GHz

Ref 24.7 dBm

Atten 35 dB

-33.86 dBm

Peak

Log

10

dB/

Offst

0.7

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

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

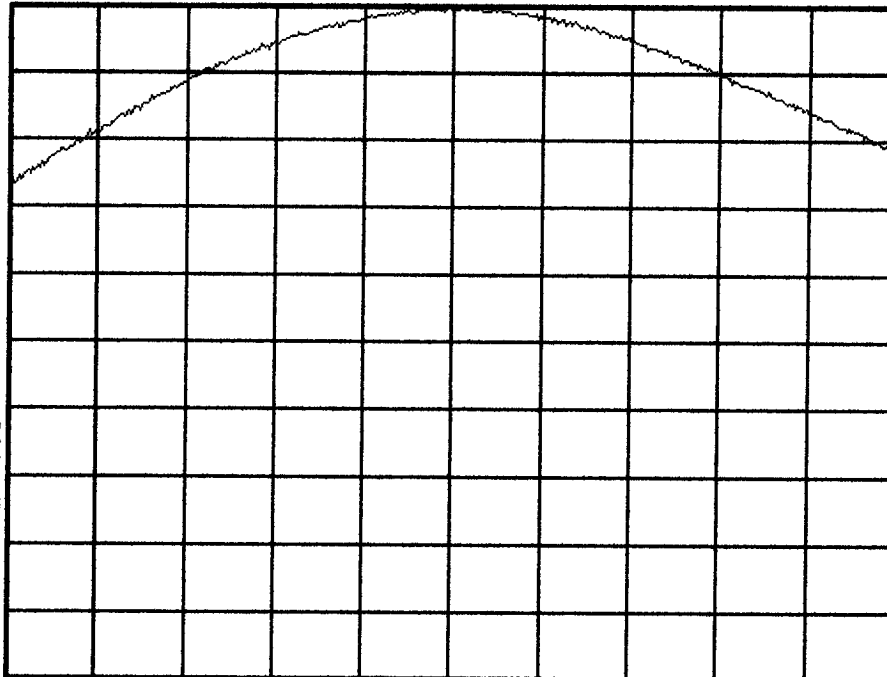
hp 12:35:27 Feb 10, 2000

NeoPoint NP1660 99%BW C-1013

Ref 24.7 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.7
dB

PAvg
100
V1 S2
S3 FC
AA



Center 824.7 MHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 5 ms

Display

Full Screen

Display Line

-13.00 dBm

On

Off

Limits

Title

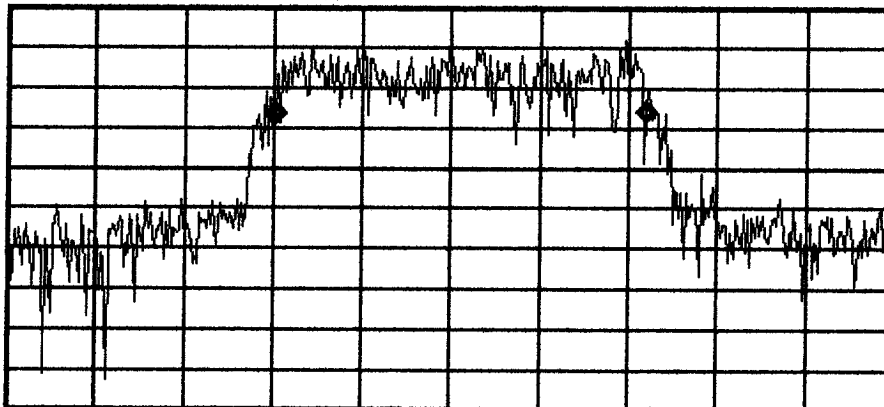
Preferences

hp 12:36:44 Feb 10, 2000

NeoPoint NP1660 99%BW C-1013

Ref 24.7 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.7
dB



Center 824.7 MHz

*Res BW 30 kHz

*VBW 300 kHz

Span 3 MHz

Sweep 9.167 ms

Freq/Channel

Center Freq

824.700000 MHz

Start Freq

823.200000 MHz

Stop Freq

826.200000 MHz

CF Step

300.000000 kHz

Auto

Man

Freq Offset

0.0000000 Hz

Signal Track

On

Off

Occupied Bandwidth Results (Idle)

Occupied Bandwidth

1.253 MHz

Occ BW % Pwr 99.00 %

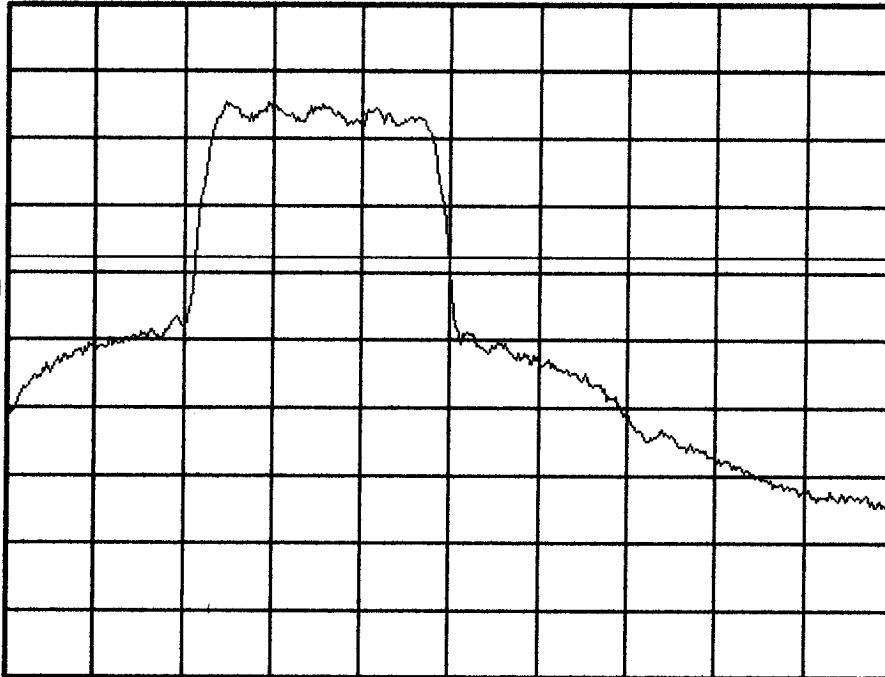
Transmit Freq Error 31.82 kHz

hp 12:21:38 Feb 10, 2000

NeoPoint NP1660 BAND EDGE C-0777

Ref 24.7 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.7
dB
DI
-13.0
dBm
PAvg
100
V1 S2
S3 FC
AA



Center 849 MHz

*Res BW 30 kHz

*VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

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

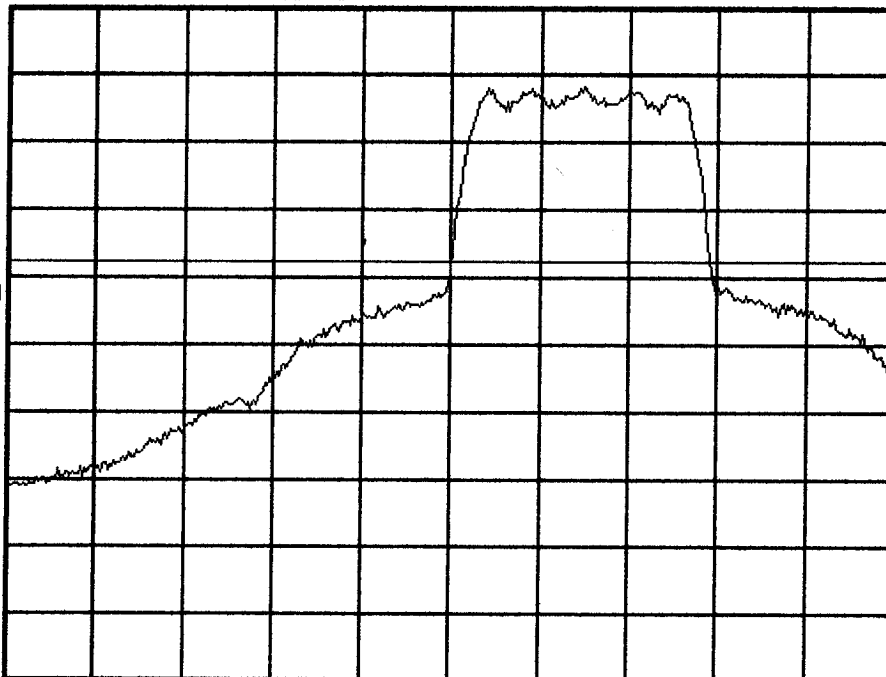
Off

hp 12:23:59 Feb 10, 2000

NeoPoint NP1660 BAND EDGE C-1013

Ref 24.7 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.7
dB
DI
-13.0
dBm
PAvg
100
V1 S2
S3 FC
AA



Center 824 MHz

*Res BW 30 kHz

*VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

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

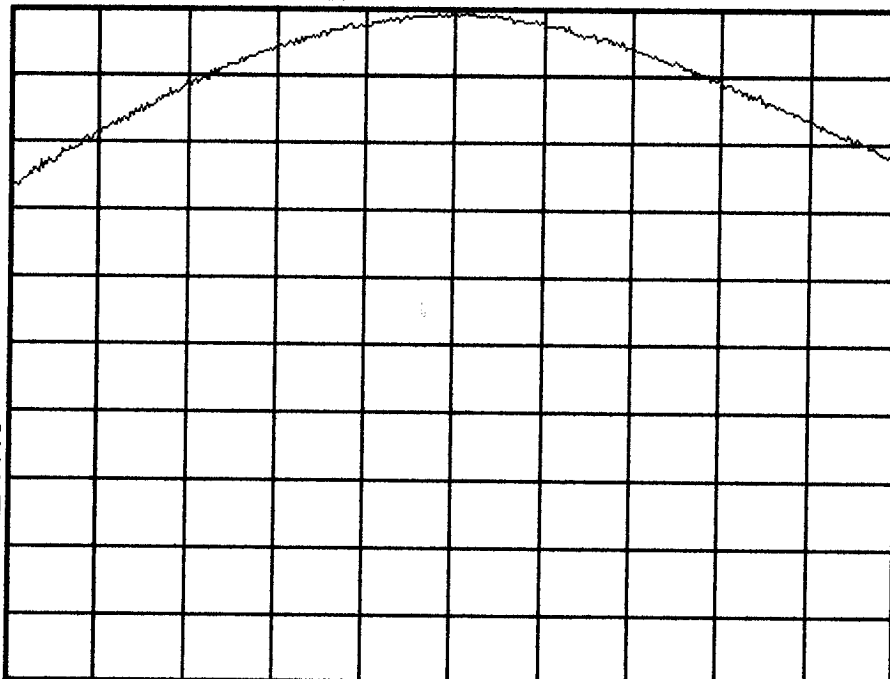
hp 12:15:10 Feb 10, 2000

NeoPoint NP1660 PWR OUT C-0777

Ref 24.7 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.7
dB

PAvg
100
V1 S2
S3 FC
AA



Center 848.3 MHz

•Res BW 3 MHz

•VBW 3 MHz

Span 10 MHz

Sweep 5 ms

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

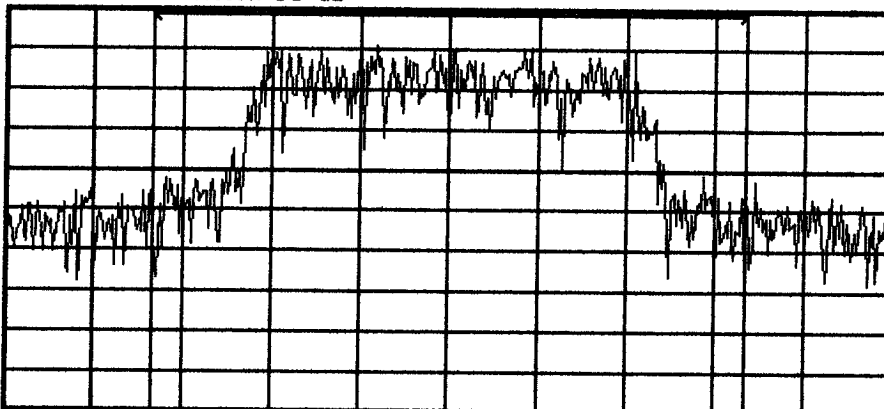
On Off

hp 12:16:15 Feb 10, 2000

NeoPoint NP1660 PWR OUT C-0777

Ref 24.7 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.7
dB



Center 848.3 MHz

•Res BW 30 kHz

•VBW 300 kHz

Span 3 MHz

Sweep 9.167 ms

Measure

Meas Off

ACP

Channel Power

Occupied BW

Emission BW

Harmonic Dist

Channel Power Results (idle)

Channel Power

24.68 dBm

Integration BW 2.000 MHz

Density -38.33 dBm/Hz

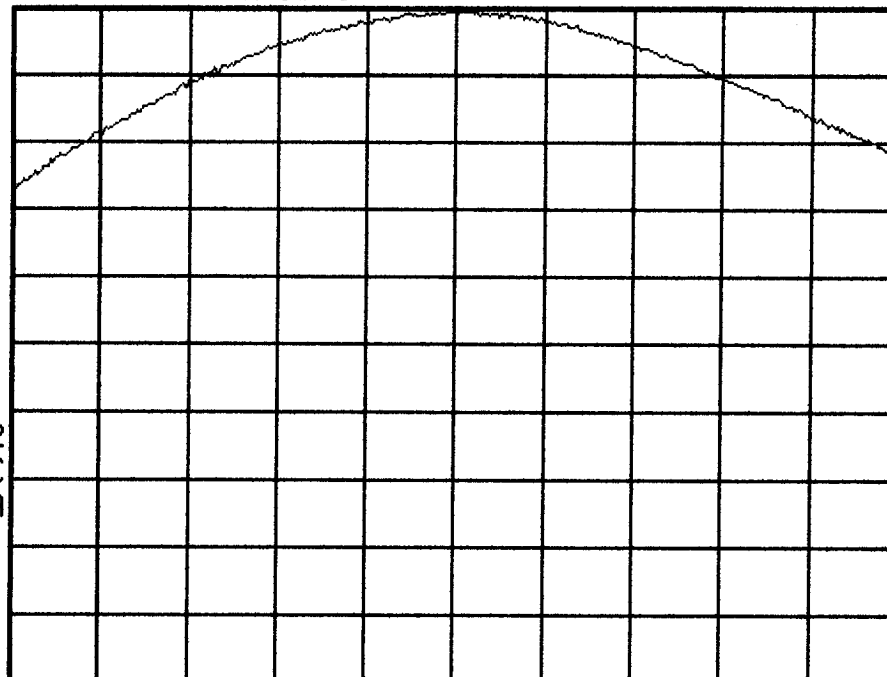
hp 12:08:53 Feb 10, 2000

NeoPoint NP1660 PWR OUT C-1013

Ref 24.7 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.7
dB

PAvg
100
V1 S2
S3 FC
AA



Center 824.7 MHz

*Res BW 3 MHz

*VBW 3 MHz

Span 10 MHz

Sweep 5 ms

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

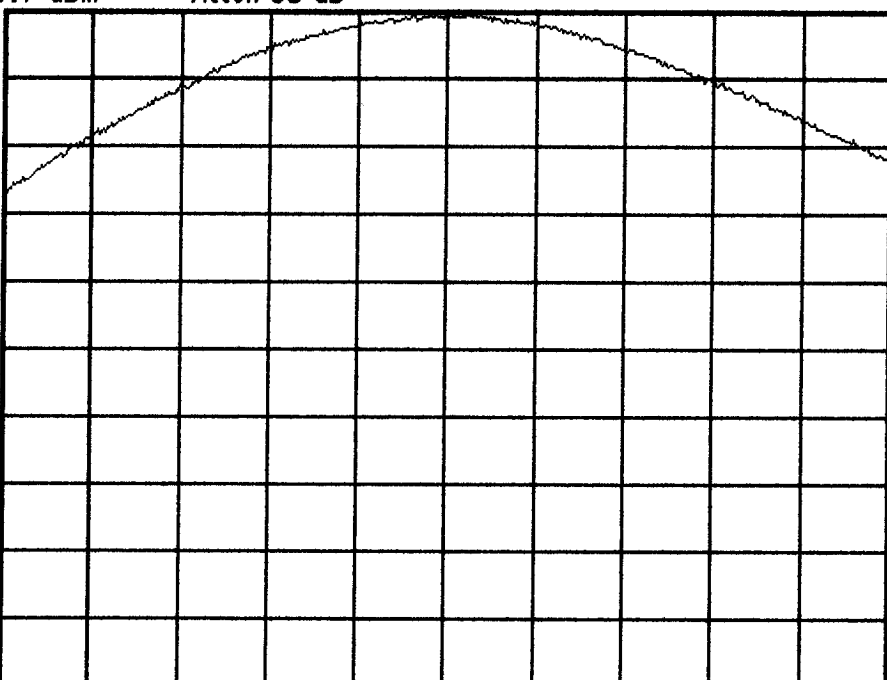
hp 12:11:45 Feb 10, 2000

NeoPoint NP1660 PWR OUT C-0363

Ref 24.7 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.7
dB

PAvg
94
W1 S2
S3 FC
AA



Center 835.9 MHz

*Res BW 3 MHz

*VBW 3 MHz

Span 10 MHz

Sweep 5 ms

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

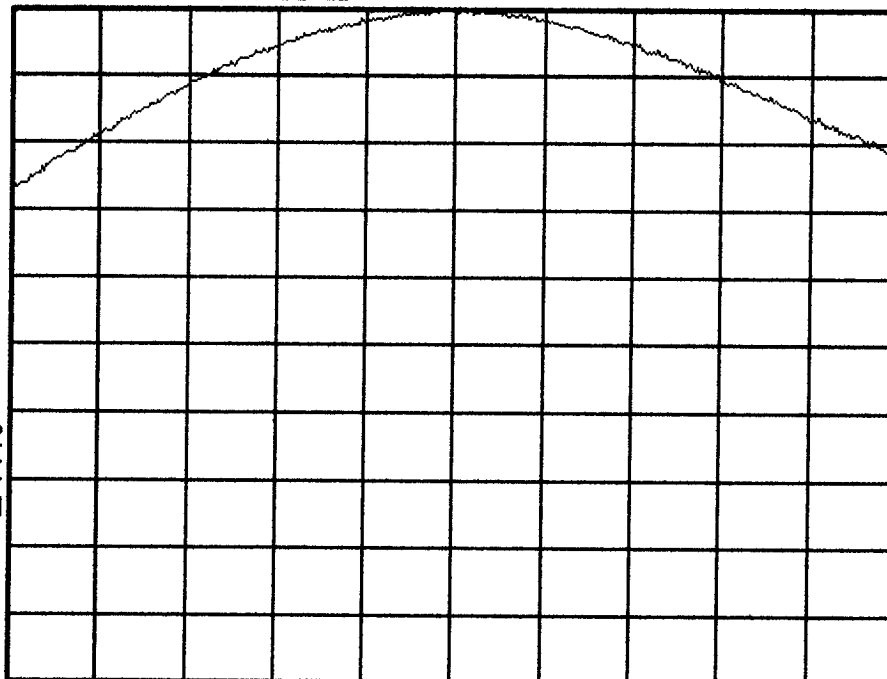
hp 12:01:12 Feb 10, 2000

NeoPoint NP1660 PWR OUT C-0777

Ref 24.7 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.7
dB

VAvg
100
V1 S2
S3 FC
AA



Center 824.7 MHz

*Res BW 3 MHz

*VBW 3 MHz

Span 10 MHz

Sweep 5 ms

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

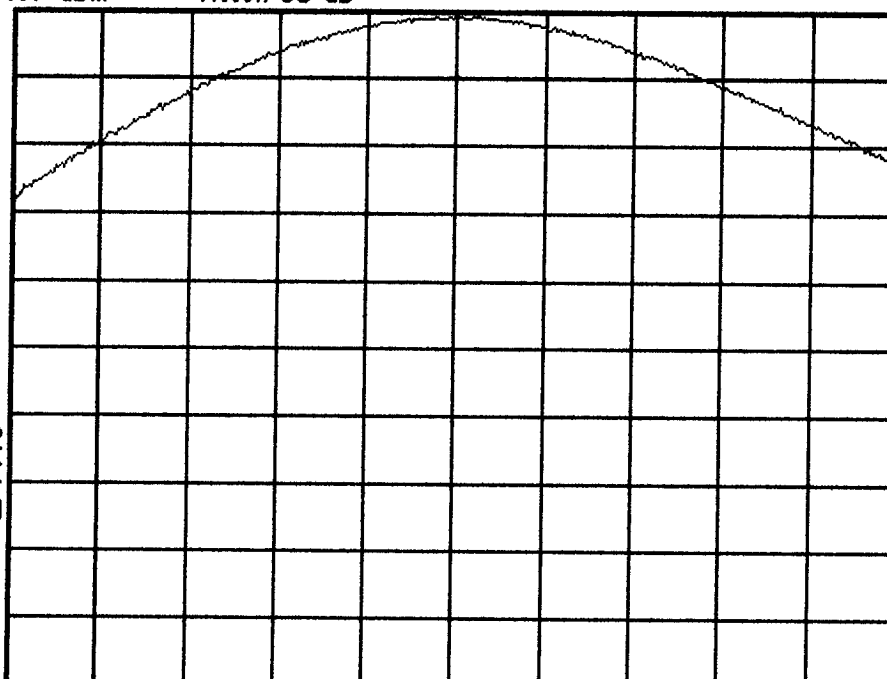
hp 12:03:50 Feb 10, 2000

NeoPoint NP1660 PWR OUT C-0363

Ref 24.7 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

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