

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

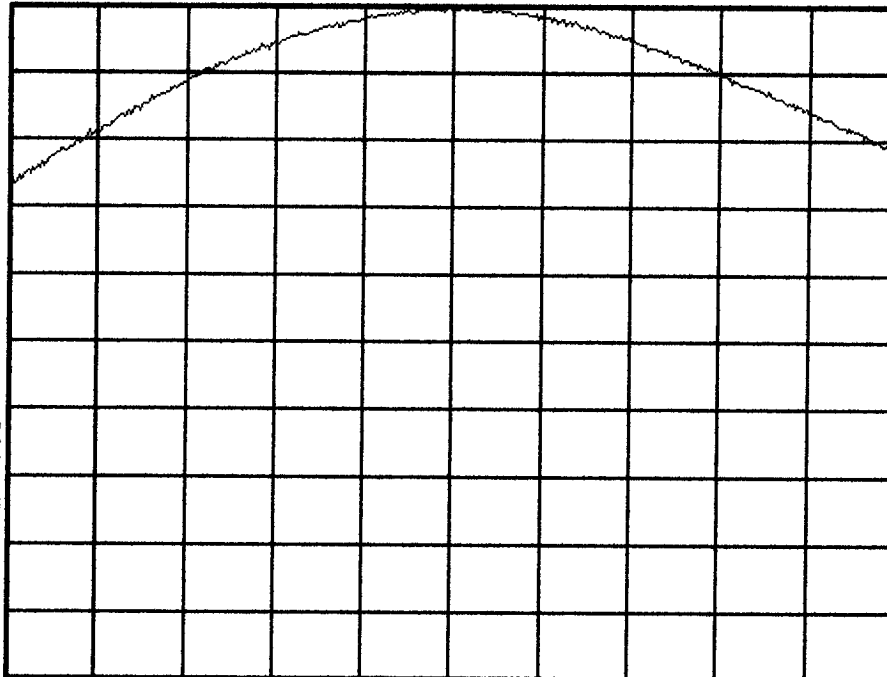
hp 12:35:27 Feb 10, 2000

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



Span 10 MHz
Sweep 5 ms

Display

Full Screen

Display Line

-13.00 dBm

On Off

Limits

Title

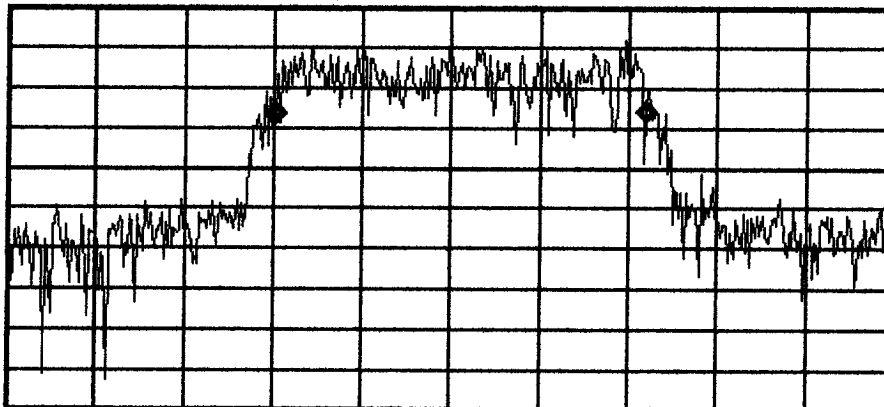
Preferences

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



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

0.00000000 Hz

Signal Track

On Off

Center 824.7 MHz

*Res BW 30 kHz

*VBW 300 kHz

Sweep 9.167 ms

Occupied Bandwidth Results (Idle)

Occupied Bandwidth

1.253 MHz

Occ BW % Pwr 99.00 %

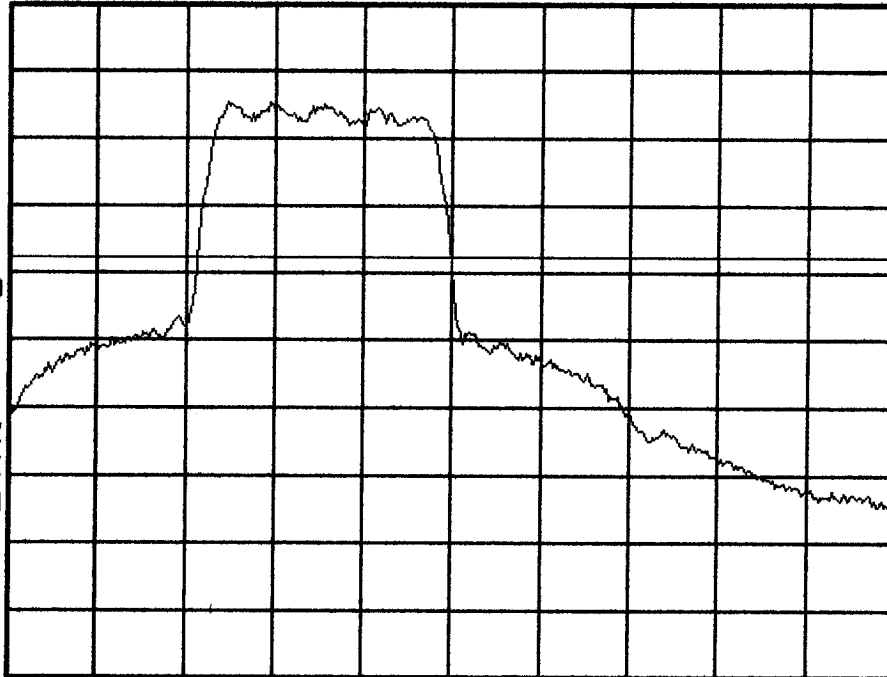
Transmit Freq Error 31.82 kHz

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

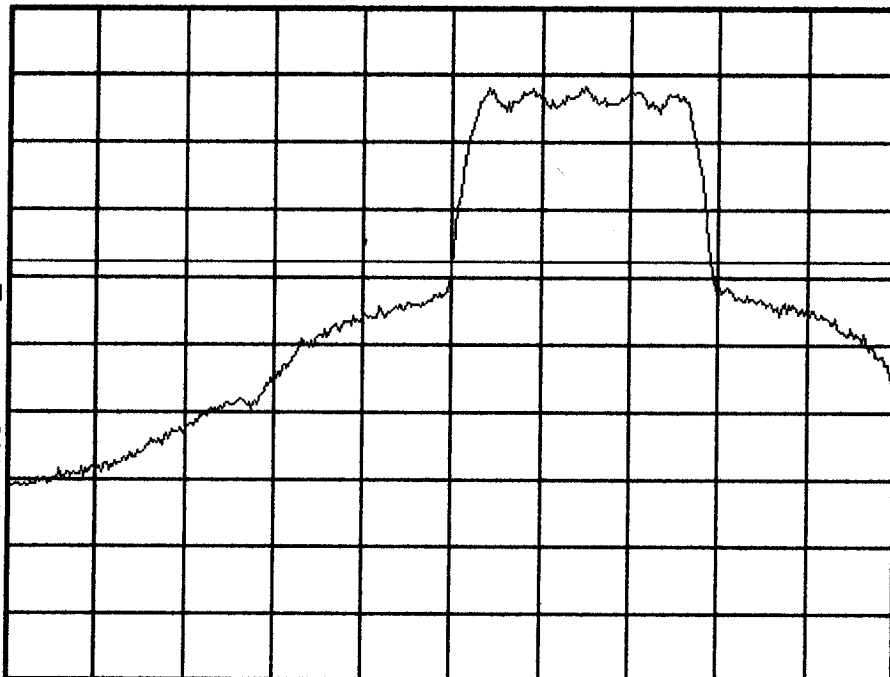
Off

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

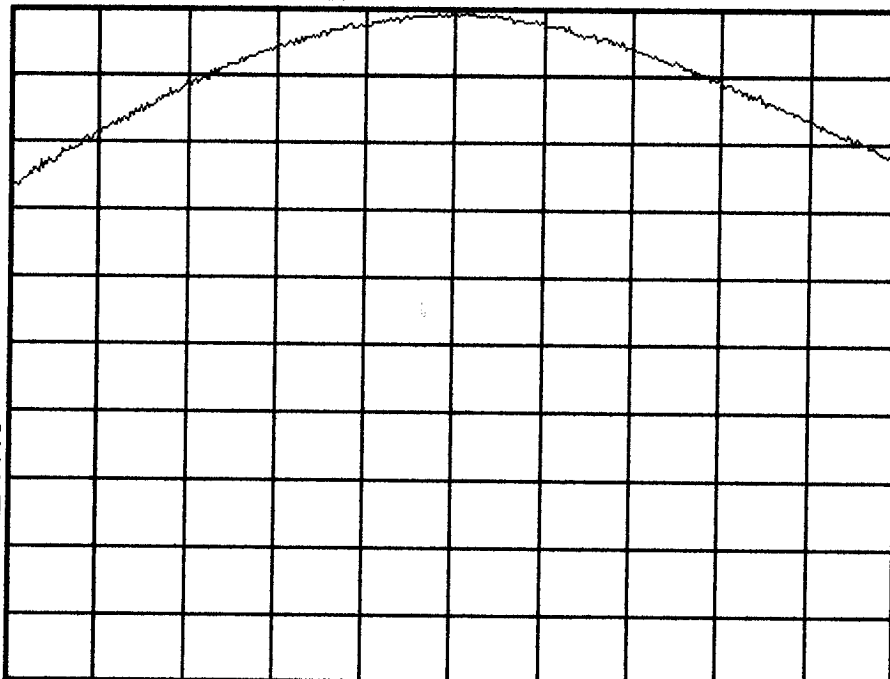
hp 12:15:10 Feb 10, 2000

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



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

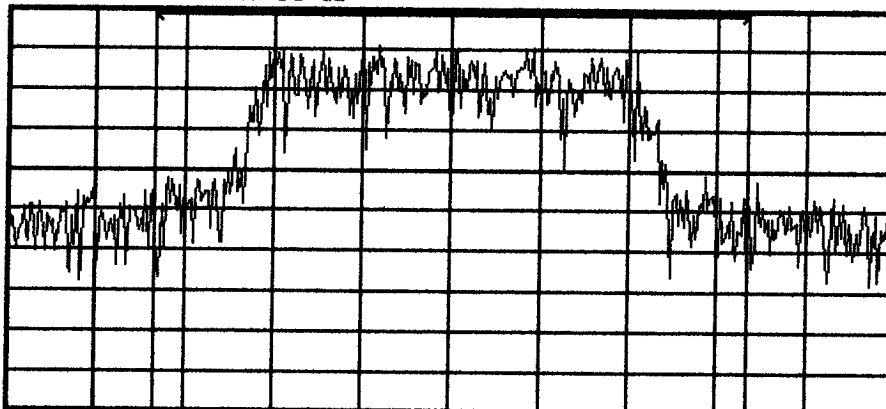
Signal Track
On Off

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

Channel Power Results (idle)

Channel Power

24.68 dBm

Integration BW 2.000 MHz

Density -38.33 dBm/Hz

Measure

Meas Off

ACP

Channel Power

Occupied BW

Emission BW

Harmonic Dist

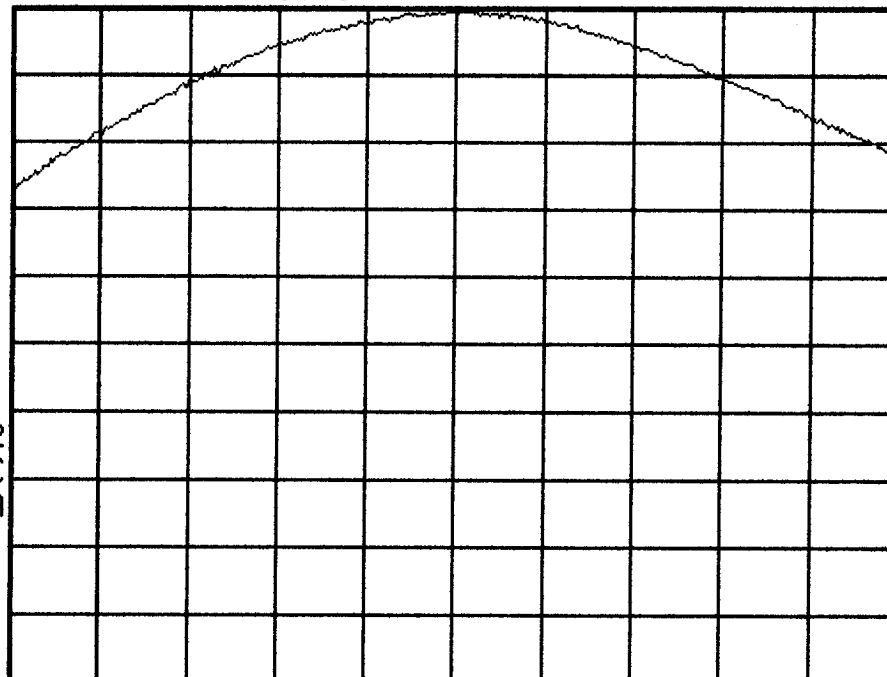
hp 12:08:53 Feb 10, 2000

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

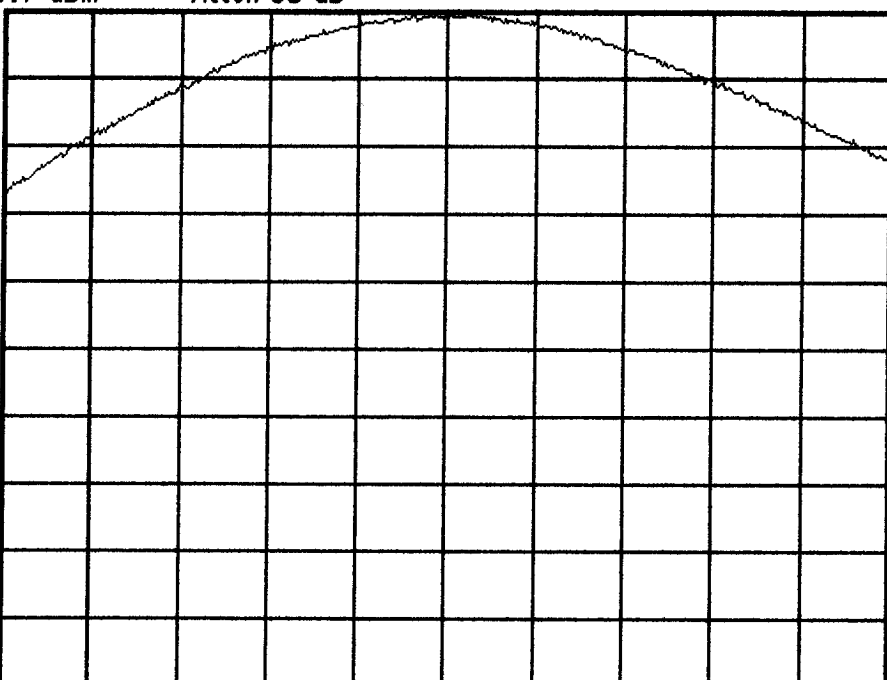
hp 12:11:45 Feb 10, 2000

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

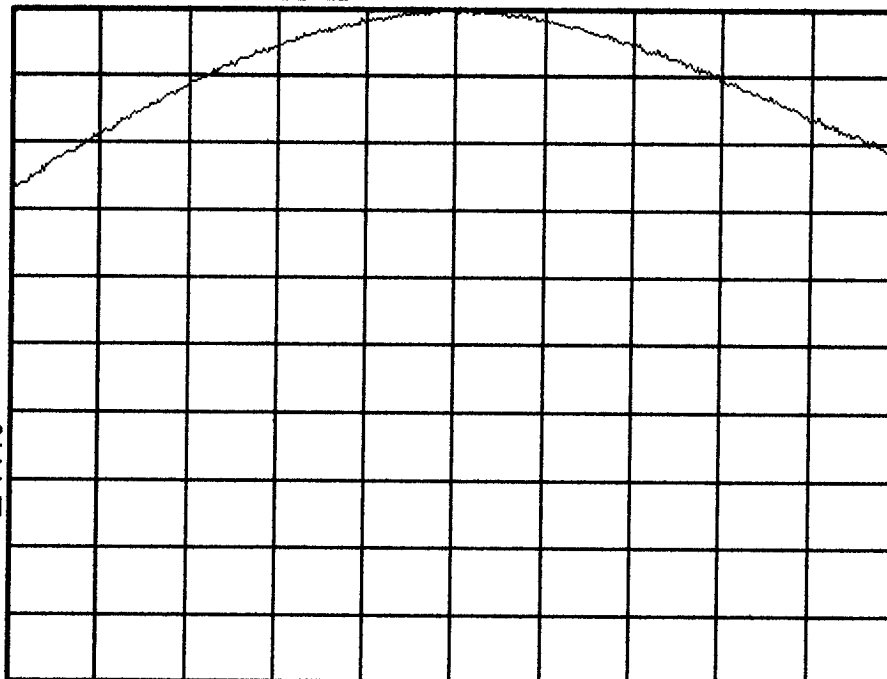
hp 12:01:12 Feb 10, 2000

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

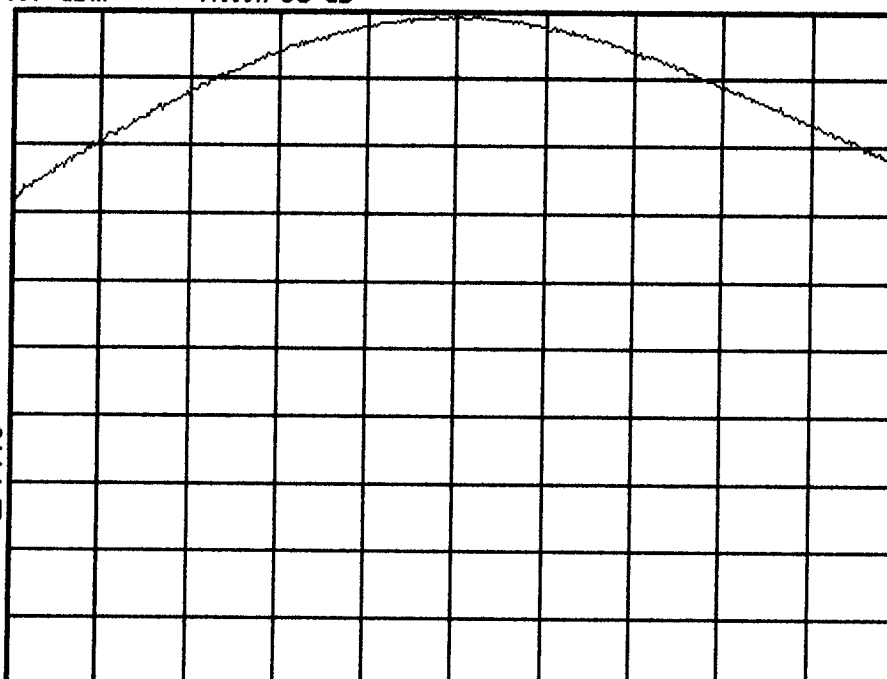
hp 12:03:50 Feb 10, 2000

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