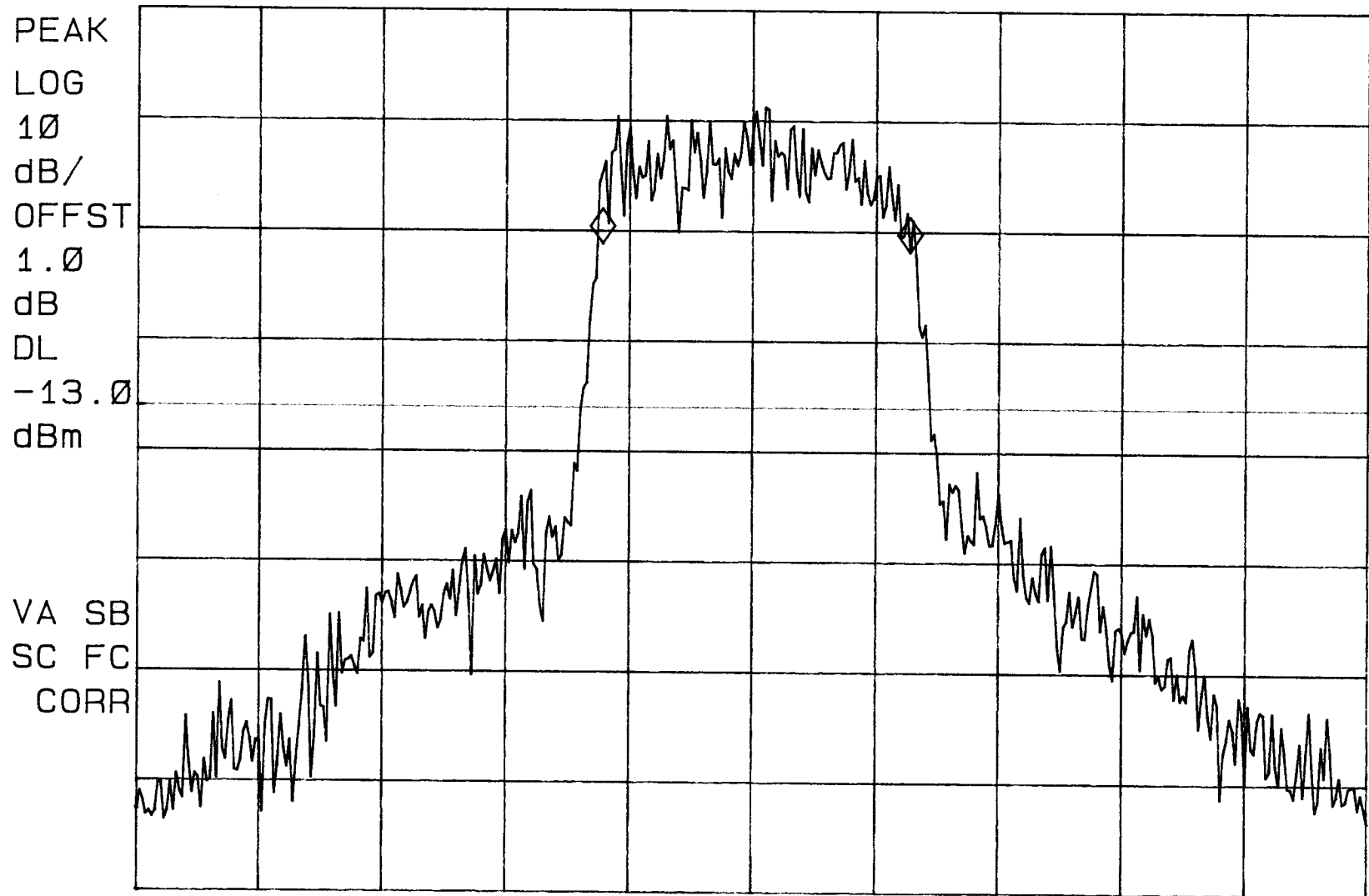


~~hp~~ FCC ID: OCCHWP-1500 99% BW Ch-0600 MKR Δ 1.250 MHz
REF 23.0 dBm ATTEN 40 dB - .67 dB



CENTER 1.880000 GHz

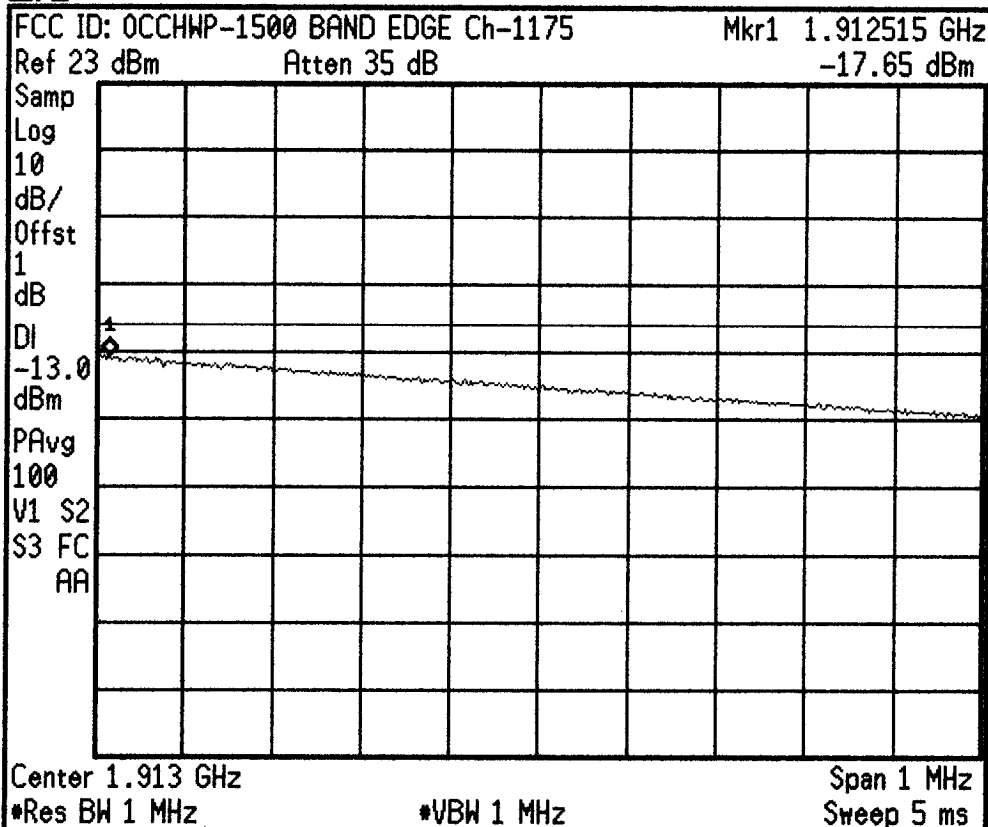
#RES BW 30 kHz

#VBW 30 kHz

SPAN 5.000 MHz

SWP 20 msec

hp 14:46:10 Mar 7, 2000



Freq/Channel

Center Freq
1.91300000 GHz

Start Freq
1.91250000 GHz

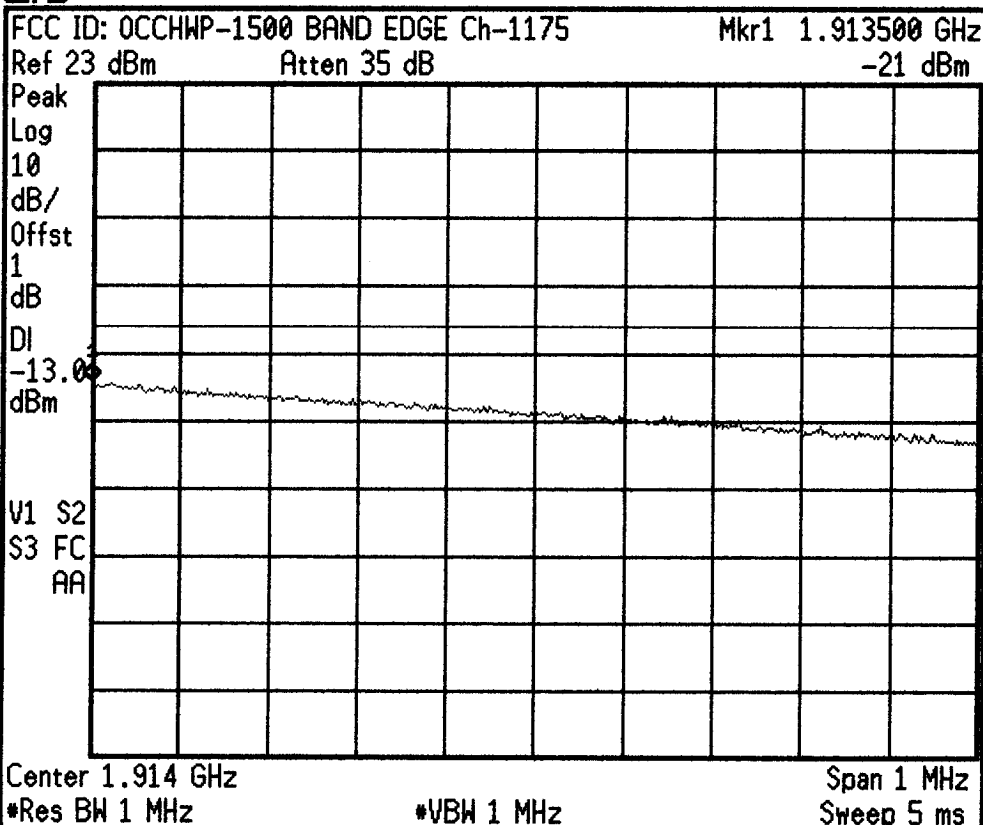
Stop Freq
1.91350000 GHz

CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 14:47:52 Mar 7, 2000



Freq/Channel

Center Freq
1.91400000 GHz

Start Freq
1.91350000 GHz

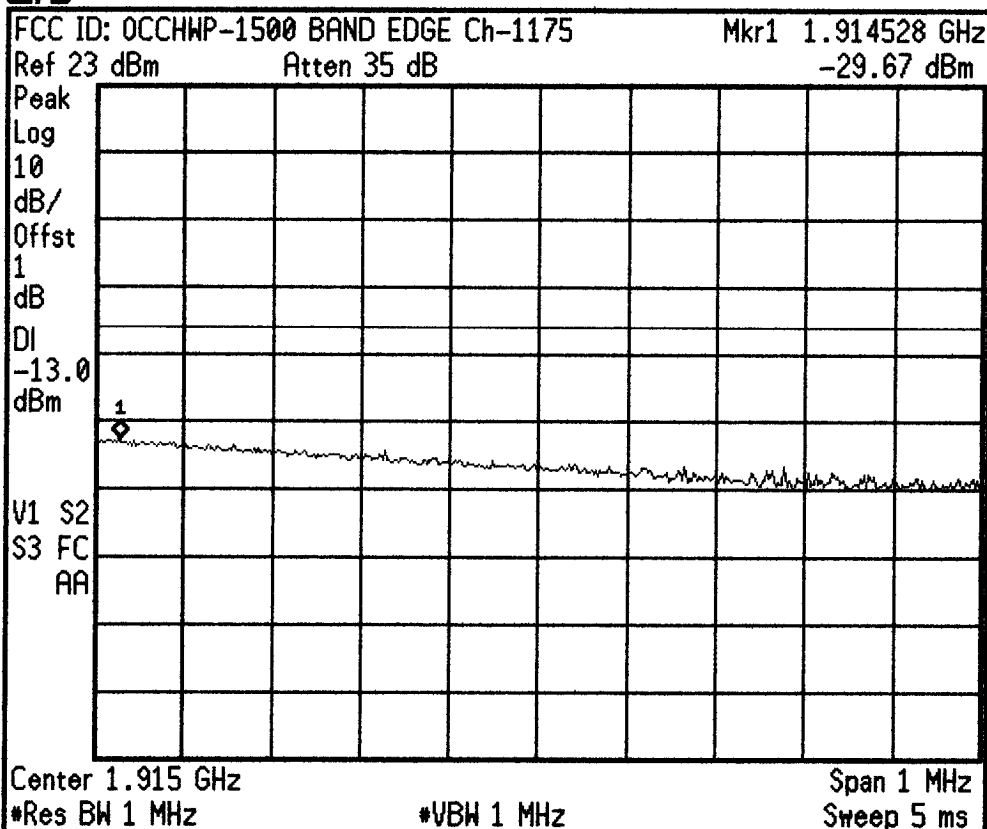
Stop Freq
1.91450000 GHz

CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 14:49:20 Mar 7, 2000



Freq/Channel

Center Freq
1.91500000 GHz

Start Freq
1.91450000 GHz

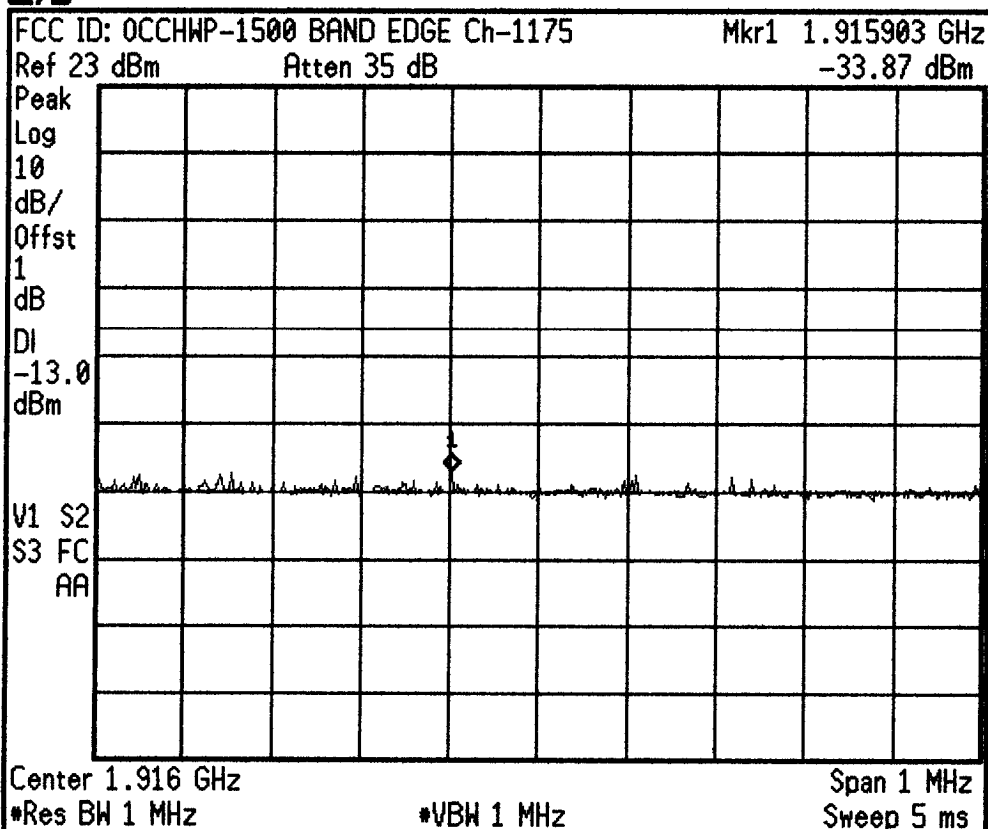
Stop Freq
1.91550000 GHz

CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 14:50:23 Mar 7, 2000



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

hp 14:33:18 Mar 7, 2000

FCC ID: 0CCHWP-1500 BAND EDGE Ch-0025

Mkr1 1.847478 GHz

Ref 23 dBm

Atten 35 dB

-19.42 dBm

Peak

Log

10

dB/

Offst

1

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Center 1.847 GHz

*Res BW 1 MHz

VBW 1 MHz

Span 1 MHz

Sweep 5 ms

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

hp 14:35:00 Mar 7, 2000

FCC ID: 0CCHWP-1500 BAND EDGE Ch-0025

Mkr1 1.846475 GHz

Ref 23 dBm

Atten 35 dB

-31.57 dBm

Peak

Log

10

dB/

Offst

1

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Center 1.846 GHz

*Res BW 1 MHz

VBW 1 MHz

Span 1 MHz

Sweep 5 ms

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

hp 14:36:30 Mar 7, 2000

FCC ID: 0CCHWP-1500 BAND EDGE Ch-0025 Mkr1 1.845420 GHz
Ref 23 dBm Atten 35 dB -32.36 dBm

Peak
Log
10
dB/
Offst
1
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA

Center 1.845 GHz
*Res BW 1 MHz

VBW 1 MHz

Span 1 MHz
Sweep 5 ms

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

hp 14:37:30 Mar 7, 2000

FCC ID: 0CCHWP-1500 BAND EDGE Ch-0025 Mkr1 1.844328 GHz
Ref 23 dBm Atten 35 dB -33.83 dBm

Peak
Log
10
dB/
Offst
1
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA

Center 1.844 GHz
*Res BW 1 MHz

VBW 1 MHz

Span 1 MHz
Sweep 5 ms

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

hp 14:25:50 Mar 7, 2000

FCC ID: 0CCHWP-1500 COND SPURS Ch-0025

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

1

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

Trace

Trace

1 2 3

Clear Write

Max Hold

Min Hold

View

Blank

More

1 of 2

hp 14:27:31 Mar 7, 2000

FCC ID: 0CCHWP-1500 COND SPURS Ch-0025

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

1

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 2.5 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz

Sweep 175 ms

Freq/Channel

Center Freq

11.2500000 GHz

Start Freq

2.5000000 GHz

Stop Freq

20.0000000 GHz

CF Step

1.7500000 GHz

Auto Man

Freq Offset

0.0000000 Hz

Signal Track

On Off

hp 14:20:18 Mar 7, 2000

FCC ID: 0CCHWP-1500 COND SPURS Ch-0600

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

1

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 14:21:52 Mar 7, 2000

FCC ID: 0CCHWP-1500 COND SPURS Ch-0600

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

1

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 2.5 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz

Sweep 175 ms

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

hp 14:15:48 Mar 7, 2000

FCC ID: 0CCHWP-1500 COND SPURS Ch-1175

Ref 23 dBm

Atten 35 dB

Peak
Log
10
dB/
Offst
1
dB

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 14:17:29 Mar 7, 2000

FCC ID: 0CCHWP-1500 COND SPURS Ch-1175

Ref 23 dBm

Atten 35 dB

Peak
Log
10
dB/
Offst
1
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA

Start 2.5 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz

Sweep 175 ms

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

hp 13:52:29 Mar 7, 2000

FCC ID: OCCHWP-1500 PWR OUT Ch-0600

Ref 23 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

1

dB

PAvg

100

V1 S2

S3 FC

AA

Center 1.88 GHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 5 ms

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

hp 13:56:47 Mar 7, 2000

FCC ID: OCCHWP-1500 PWR OUT Ch-1175

Ref 23 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

1

dB

PAvg

100

V1 S2

S3 FC

AA

Center 1.909 GHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 5 ms

Freq/Channel

Center Freq

1.90875000 GHz

Start Freq

1.90375000 GHz

Stop Freq

1.91375000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

hp 13:47:13 Mar 7, 2000

FCC ID: OCCHWP-1500 PWR OUT Ch-0025

Ref 23 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

1

dB

PAvg

100

V1 S2

S3 FC

AA

Center 1.851 GHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 5 ms

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

hp 13:51:59 Mar 7, 2000

FCC ID: OCCHWP-1500 PWR OUT Ch-0600

Ref 23 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

1

dB

PAvg

100

V1 S2

S3 FC

AA

Center 1.88 GHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 5 ms

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



15:19:24 Mar 7, 2000

FCC ID: OCCHWP-1500 BAND EDGE Ch-0025

Mkr1 1.850000 GHz

Ref 23 dBm

Atten 35 dB

-32.48 dBm

Samp

Log

10

dB/

Offst

1

dB

DI

-13.0

dBm

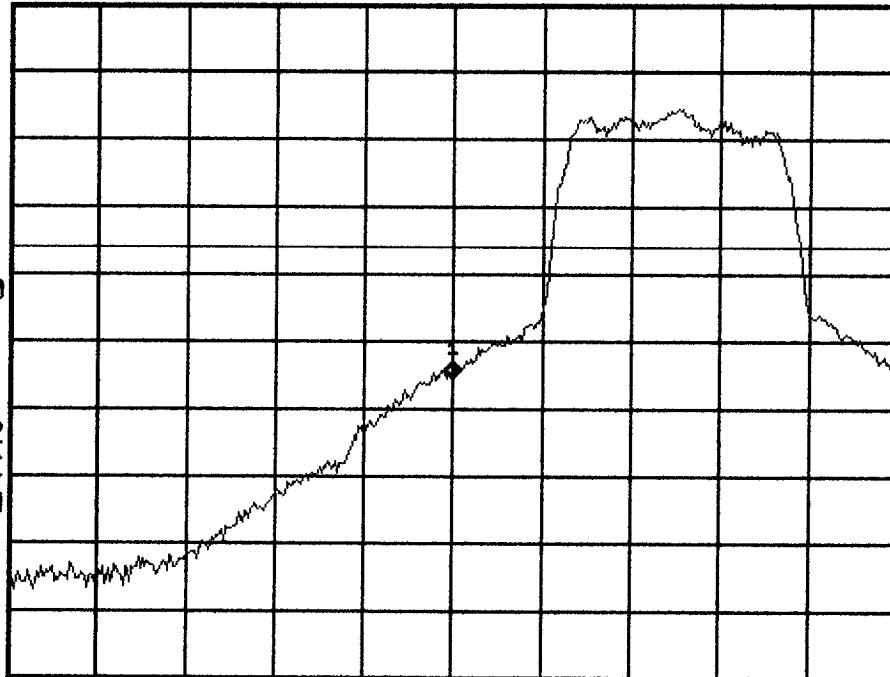
VAv

100

V1 S2

S3 FC

AA



Center 1.85 GHz

Span 5 MHz

*Res BW 30 kHz

VBW 30 kHz

Sweep 13.89 ms

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



15:21:15 Mar 7, 2000

FCC ID: OCCHWP-1500 BAND EDGE Ch-1175

Mkr1 1.910000 GHz

Ref 23 dBm

Atten 35 dB

-23.98 dBm

Samp

Log

10

dB/

Offst

1

dB

DI

-13.0

dBm

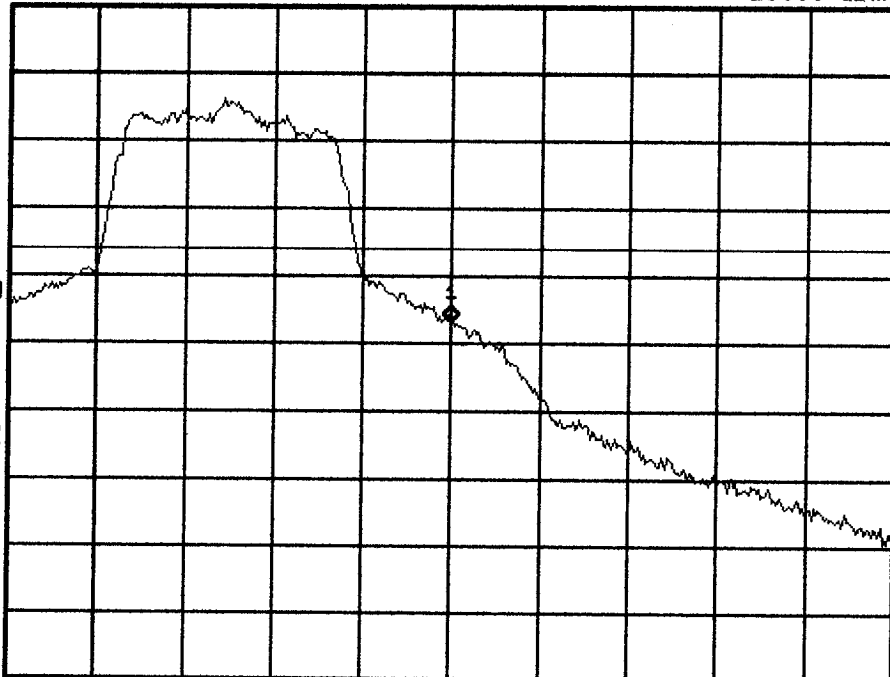
VAv

100

V1 S2

S3 FC

AA



Center 1.91 GHz

Span 5 MHz

*Res BW 30 kHz

VBW 30 kHz

Sweep 13.89 ms

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