

hp 13:22:50 May 26, 2000

FCC ID:A3LSPHN105 BAND EDGE C-1175

Ref 24.5 dBm Atten 35 dB

Peak
Log
10
dB/
Offst
2
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA

Center 1.915 GHz

*Res BW 1 MHz

*VBW 1 MHz

Span 1 MHz

Sweep 5 ms

Trace

Trace

1 2 3

Clear Write

Max Hold

Min Hold

View

Blank

More
1 of 2

hp 13:23:29 May 26, 2000

FCC ID:A3LSPHN105 BAND EDGE C-1175

Ref 24.5 dBm Atten 35 dB

Peak
Log
10
dB/
Offst
2
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA

Center 1.916 GHz

*Res BW 1 MHz

*VBW 1 MHz

Span 1 MHz

Sweep 5 ms

Freq/Channel

Center Freq
1.91600000 GHz

Start Freq
1.91550000 GHz

Stop Freq
1.91650000 GHz

CF Step
1.00000000 MHz
Auto Man

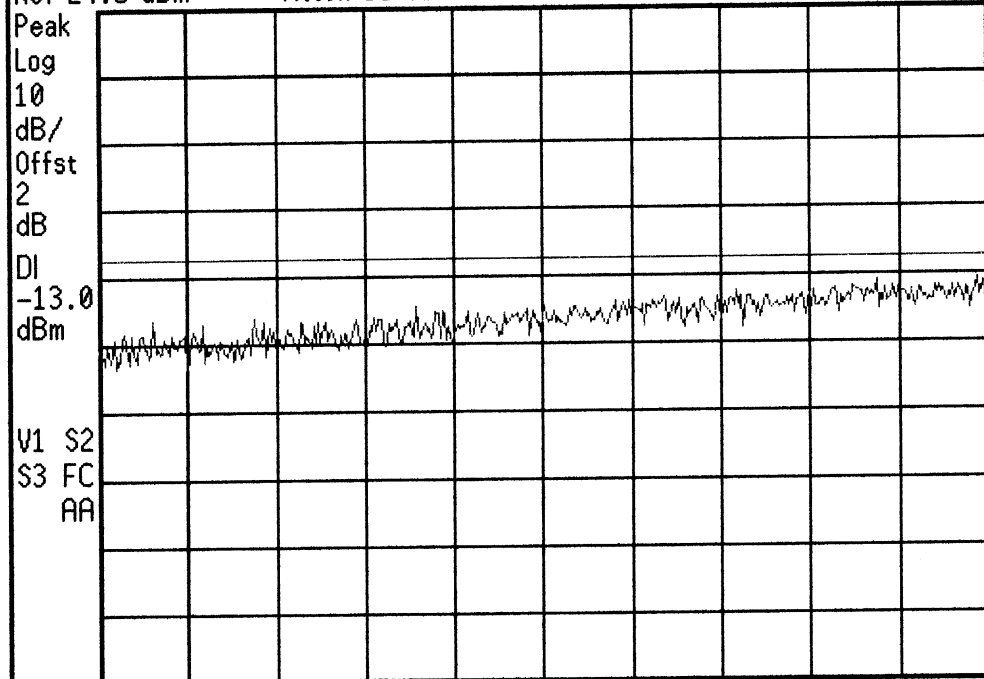
Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 13:15:47 May 26, 2000

FCC ID:A3LSPHN105 BAND EDGE C-0025

Ref 24.5 dBm Atten 35 dB



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

1.00000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

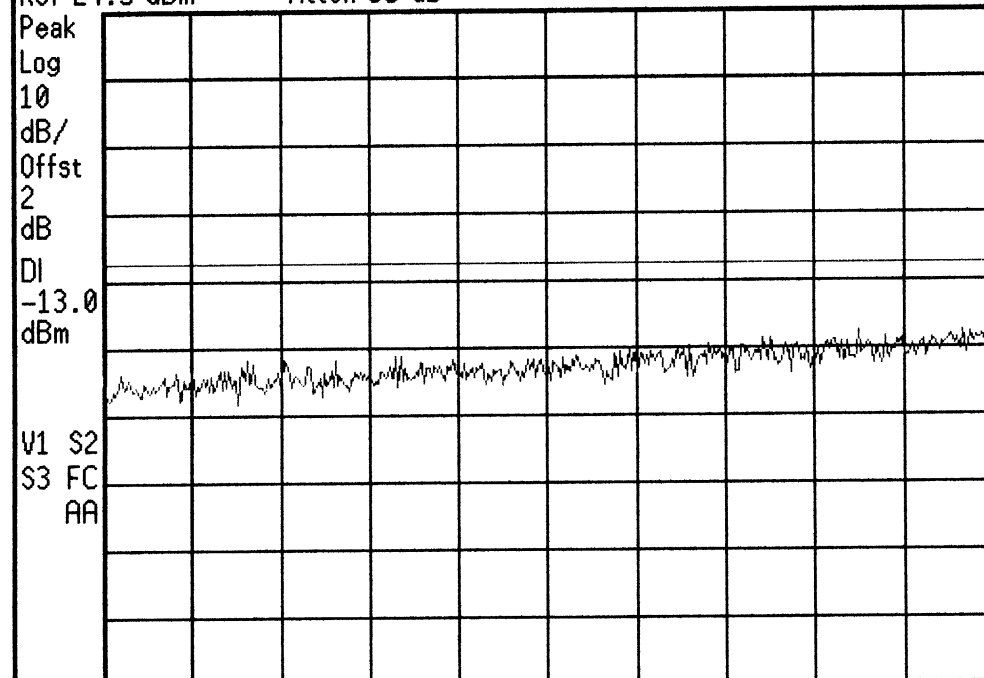
Signal Track

On Off

hp 13:16:40 May 26, 2000

FCC ID:A3LSPHN105 BAND EDGE C-0025

Ref 24.5 dBm Atten 35 dB



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

1.00000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off



13:17:44 May 26, 2000

FCC ID:A3LSPHN105 BAND EDGE C-0025

Ref 24.5 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

2

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

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off



13:18:19 May 26, 2000

FCC ID:A3LSPHN105 BAND EDGE C-0025

Ref 24.5 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

2

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

Trace

Trace

1

2

3

Clear Write

Max Hold

Min Hold

View

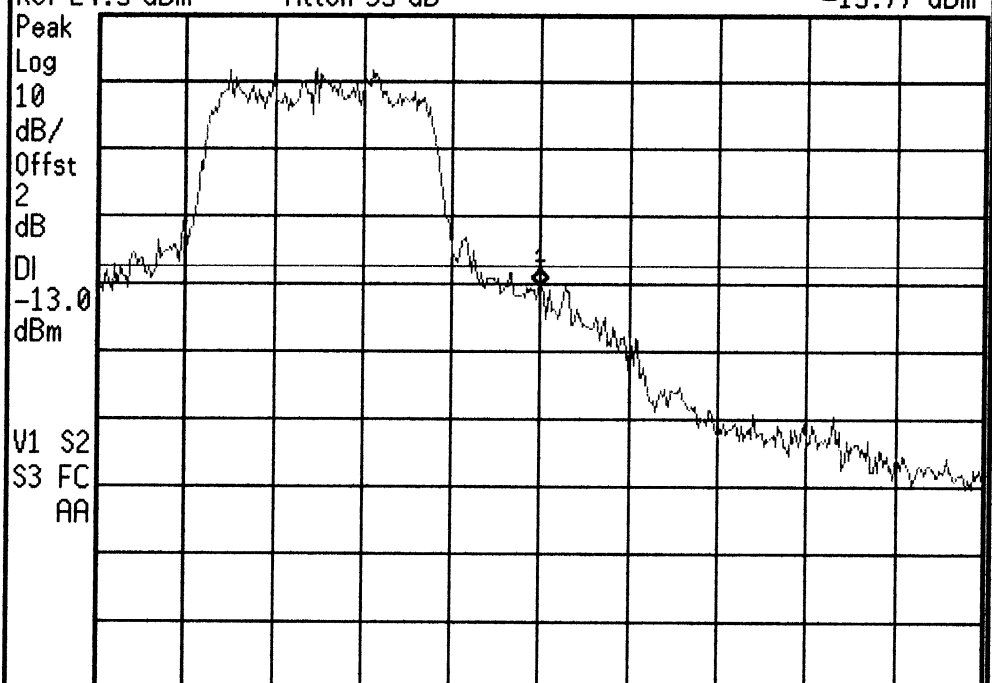
Blank

More

1 of 2

hp 13:05:02 May 26, 2000

FCC ID:A3LSPHN105 BAND EDGE C-1175 Mkr1 1.910000 GHz
Ref 24.5 dBm Atten 35 dB -15.77 dBm



Center 1.91 GHz Span 5 MHz
*Res BW 30 kHz *VBW 3 MHz Sweep 12.08 ms

Freq/Channel

Center Freq
1.91000000 GHz

Start Freq
1.90750000 GHz

Stop Freq
1.91250000 GHz

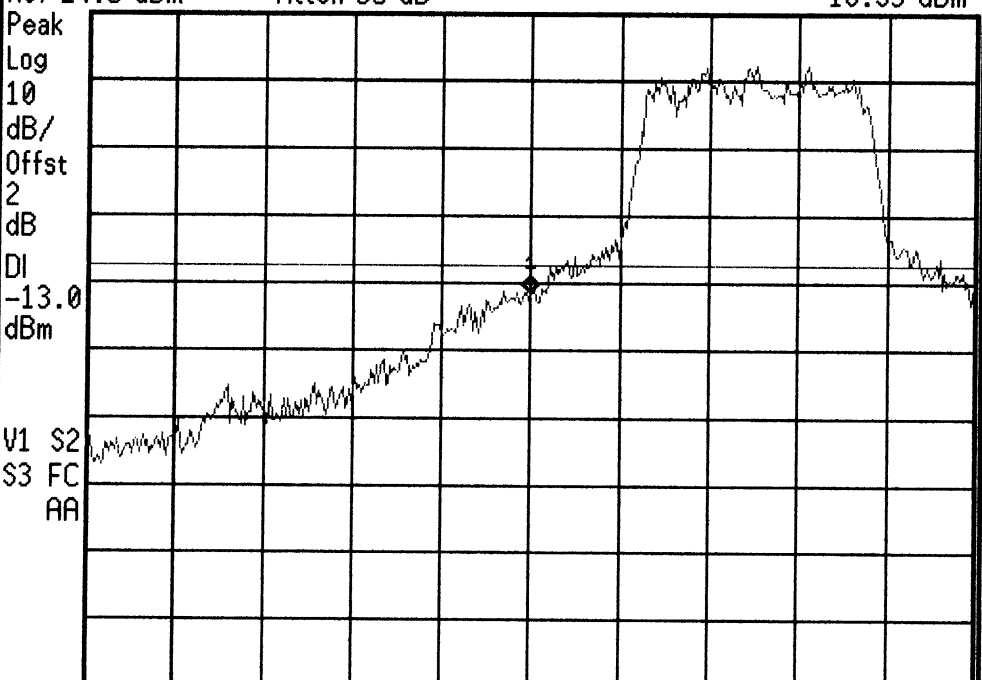
CF Step
500.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 13:06:30 May 26, 2000

FCC ID:A3LSPHN105 BAND EDGE C-0025 Mkr1 1.850000 GHz
Ref 24.5 dBm Atten 35 dB -16.93 dBm



Center 1.85 GHz Span 5 MHz
*Res BW 30 kHz *VBW 3 MHz Sweep 12.08 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

hp 13:00:08 May 26, 2000

FCC ID:A3LSPHN105 PWR OUT C-0025

Ref 24.5 dBm Atten 35 dB

Peak
Log
10
dB/
Offst
2
dB

V1 S2
S3 FC
AA

Center 1.851 GHz

*Res BW 3 MHz

*VBW 3 MHz

Span 10 MHz

Sweep 5 ms

Trace

Trace

1 2 3

Clear Write

Max Hold

Min Hold

View

Blank

More

1 of 2

hp 13:01:08 May 26, 2000

FCC ID:A3LSPHN105 PWR OUT C-1175

Ref 24.5 dBm Atten 35 dB

Peak
Log
10
dB/
Offst
2
dB

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

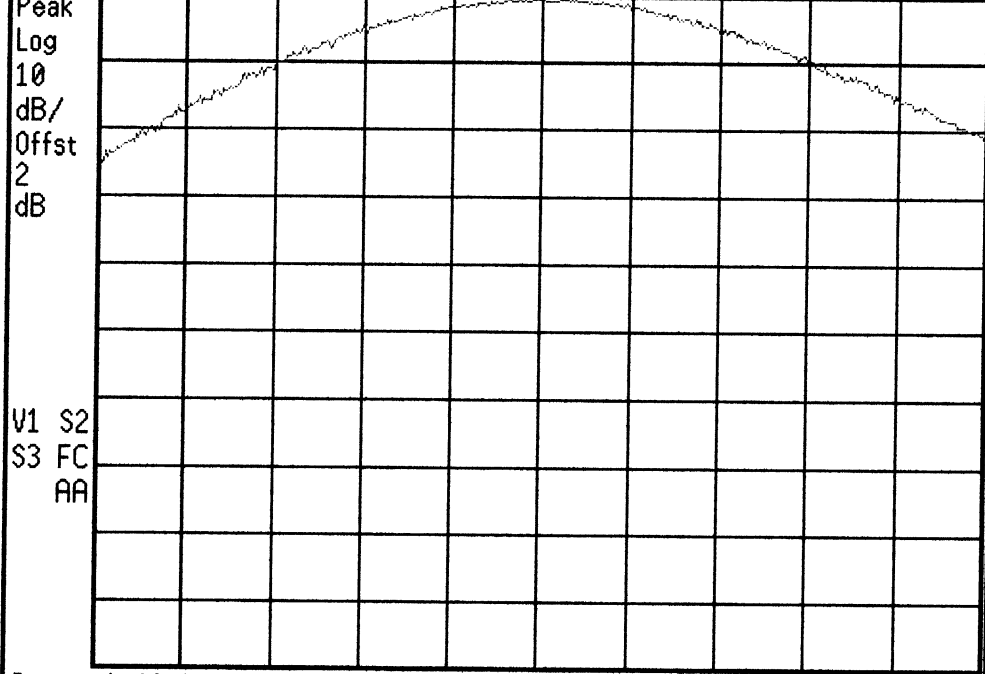
Signal Track

On Off

12:55:45 May 26, 2000

FCC ID:A3LSPHN105 PWR OUT C-0600

Ref 24.5 dBm Atten 35 dB



Center 1.88 GHz Span 10 MHz
*Res BW 3 MHz *VBW 3 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

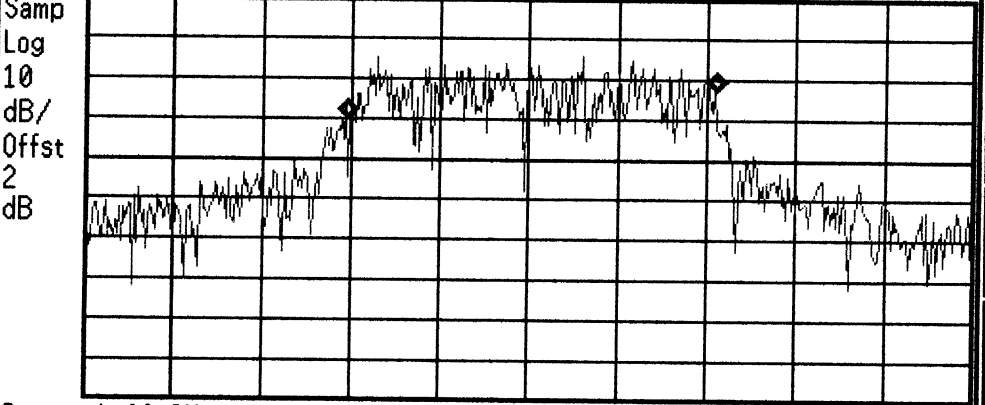
Freq Offset
0.00000000 Hz

Signal Track
On Off

12:57:26 May 26, 2000

FCC ID:A3LSPHN105 PWR OUT C-0600

Ref 24.5 dBm Atten 35 dB



Center 1.88 GHz Span 3 MHz
*Res BW 30 kHz *VBW 300 kHz Sweep 9.167 ms

Measure

Meas Off

ACP

Channel Power

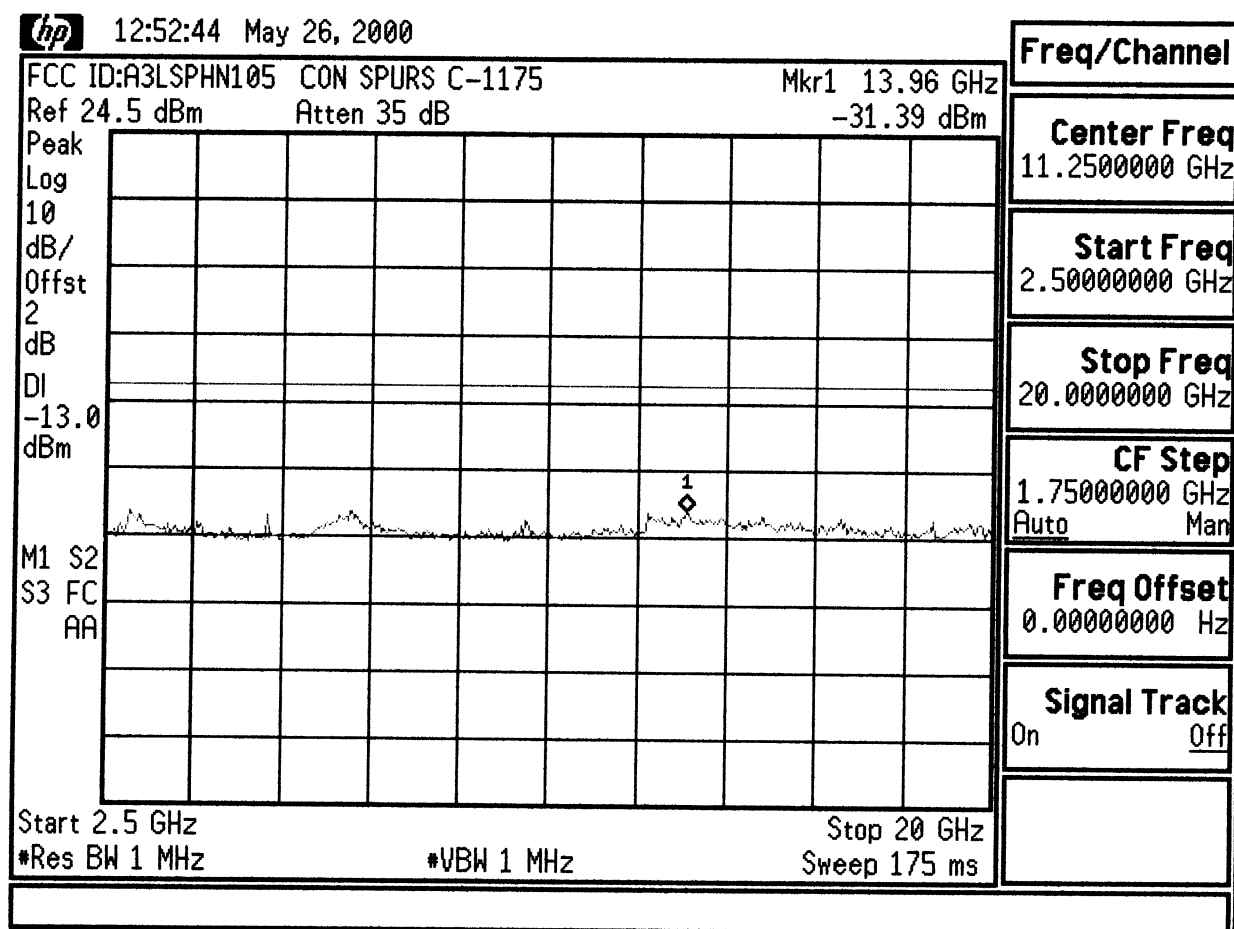
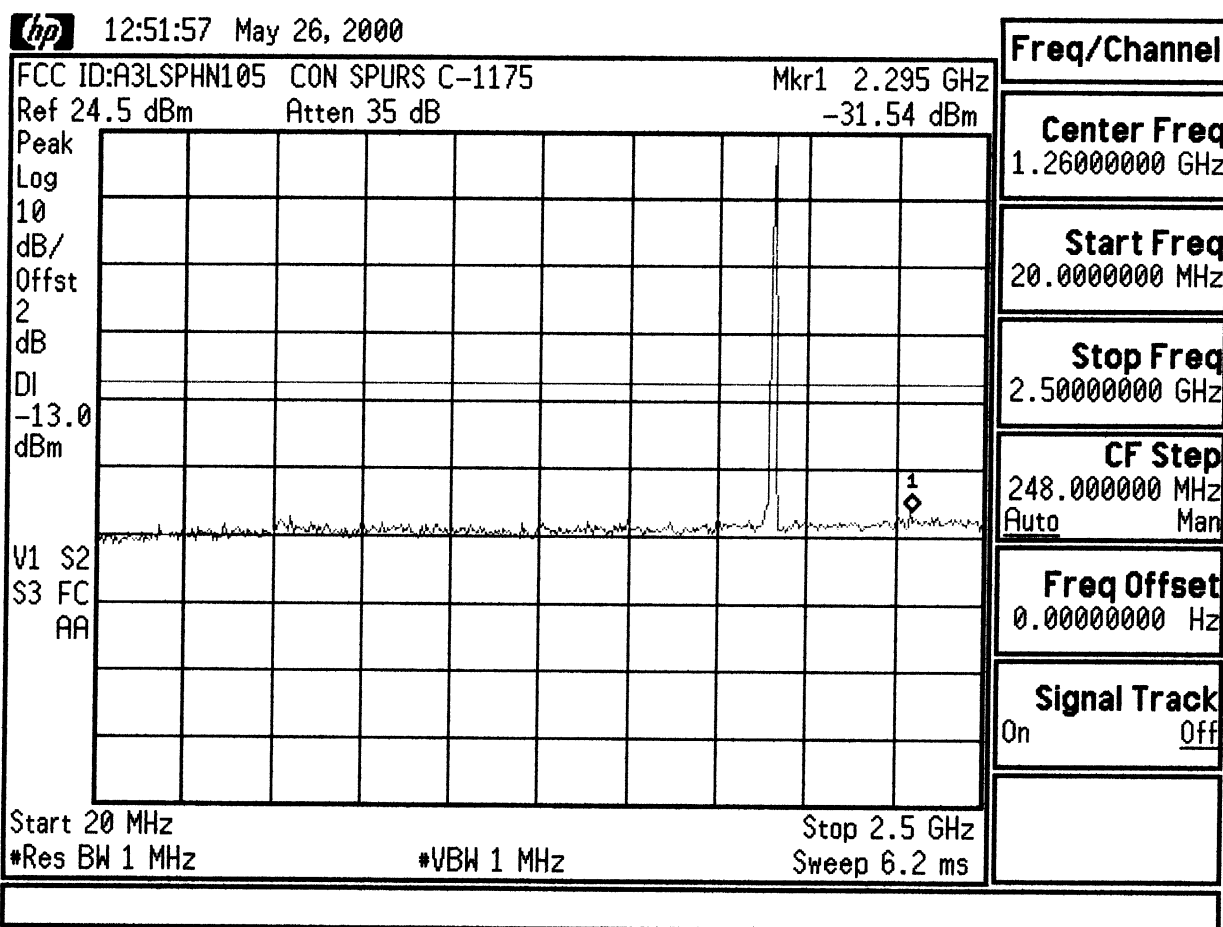
Occupied BW

Emission BW

Harmonic Dist

Occupied Bandwidth Results (idle)

Occupied Bandwidth
1.249 MHz
Occ BW % Pwr 99.00 %
Transmit Freq Error 6.449 kHz



hp 12:49:46 May 26, 2000

FCC ID:A3LSPHN105 CON SPURS C-0600

Mkr1 2.469 GHz

Ref 24.5 dBm

Atten 35 dB

-29.91 dBm

Peak

Log

10

dB/

Offst

2

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 20 MHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 2.5 GHz

Sweep 6.2 ms

Freq/Channel

Center Freq

1.26000000 GHz

Start Freq

20.0000000 MHz

Stop Freq

2.50000000 GHz

CF Step

248.000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

hp 12:50:30 May 26, 2000

FCC ID:A3LSPHN105 CON SPURS C-0600

Mkr1 7.27 GHz

Ref 24.5 dBm

Atten 35 dB

-31.36 dBm

Peak

Log

10

dB/

Offst

2

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 12:47:24 May 26, 2000

FCC ID:A3LSPHN105 CON SPURS C-0025
Ref 24.5 dBm Atten 35 dB

Mkr1 1.434 GHz
-32.05 dBm

Peak
Log
10
dB/
Offst
2
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA

Start 20 MHz
*Res BW 1 MHz

*VBW 1 MHz

Stop 2.5 GHz
Sweep 6.2 ms

Freq/Channel

Center Freq
1.26000000 GHz

Start Freq
20.0000000 MHz

Stop Freq
2.50000000 GHz

CF Step
248.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 12:48:13 May 26, 2000

FCC ID:A3LSPHN105 CON SPURS C-0025
Ref 24.5 dBm Atten 35 dB

Mkr1 5.56 GHz
-32.19 dBm

Peak
Log
10
dB/
Offst
2
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

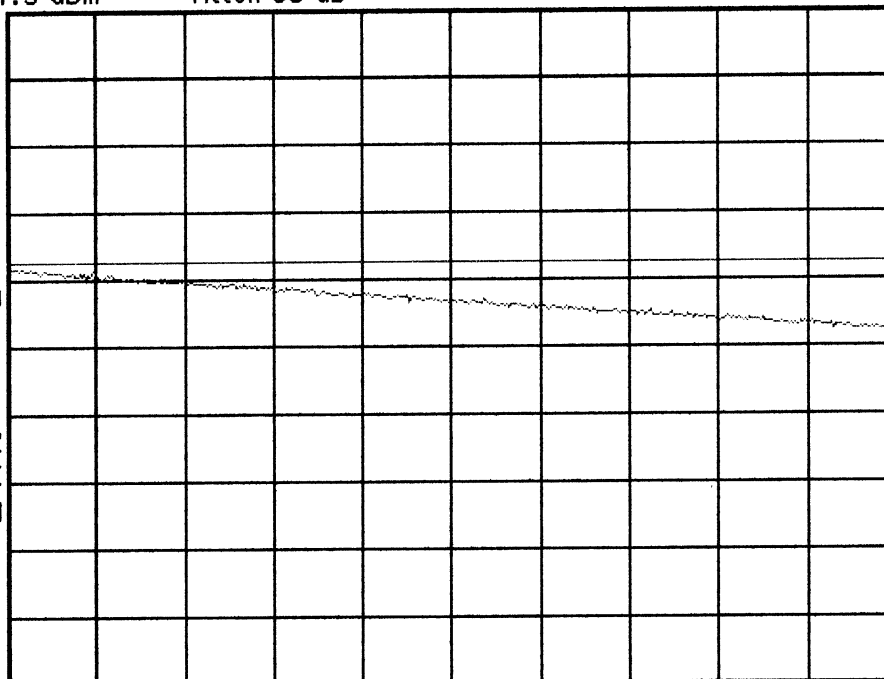
hp 13:21:29 May 26, 2000

FCC ID:A3LSPHN105 BAND EDGE C-1175

Ref 24.5 dBm Atten 35 dB

Peak
Log
10
dB/
Offst
2
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA



Center 1.913 GHz

*Res BW 1 MHz

*VBW 1 MHz

Span 1 MHz

Sweep 5 ms

Freq/Channel

Center Freq

1.91300000 GHz

Start Freq

1.91250000 GHz

Stop Freq

1.91350000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

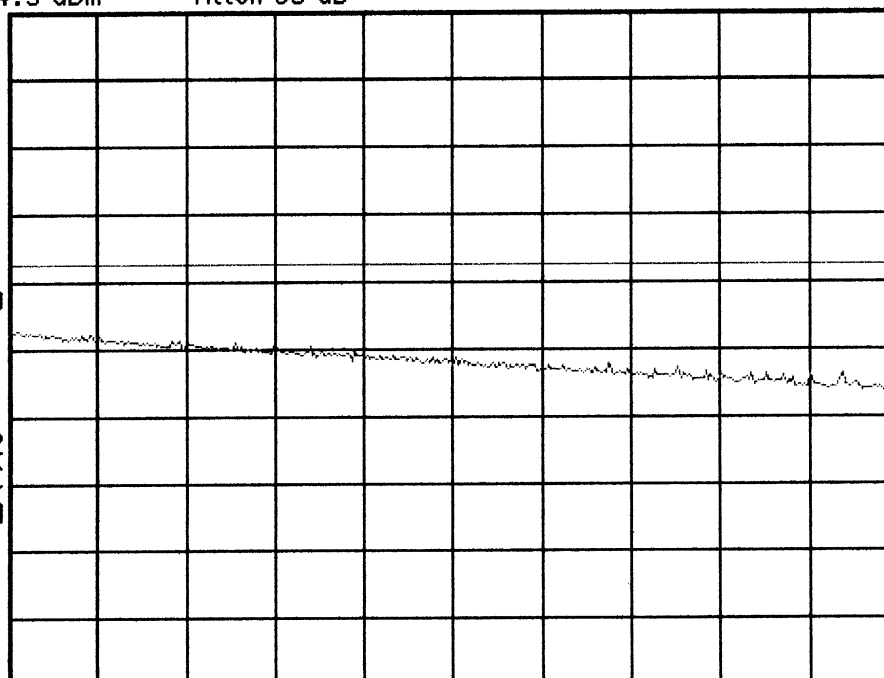
hp 13:22:08 May 26, 2000

FCC ID:A3LSPHN105 BAND EDGE C-1175

Ref 24.5 dBm Atten 35 dB

Peak
Log
10
dB/
Offst
2
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA



Center 1.914 GHz

*Res BW 1 MHz

*VBW 1 MHz

Span 1 MHz

Sweep 5 ms

Freq/Channel

Center Freq

1.91400000 GHz

Start Freq

1.91350000 GHz

Stop Freq

1.91450000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off