

hp 12:16:41 Nov 30, 1999

FCC ID:CKLHD-1900A SPURS C-725

Mkr1 1.968663 GHz

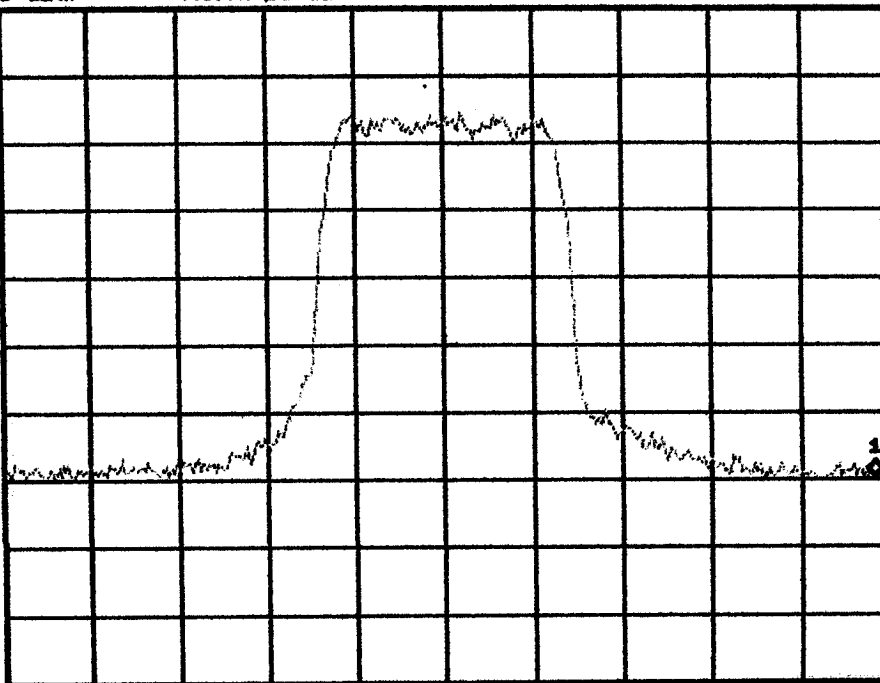
Ref 4.3 dBm

Atten 15 dB

-65.35 dBm

Peak
Log
10
dB/
Offst
3
dB

V1 S2
S3 FC
AA



Center 1.966 GHz

Res BW 30 kHz

VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

Freq/Channel

Center Freq
1.96625000 GHz

Start Freq
1.96375000 GHz

Stop Freq
1.96875000 GHz

CF Step
500.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 12:20:07 Nov 30, 1999

FCC ID:CKLHD-1900A SPURS C-950

Mkr1 1.979913 GHz

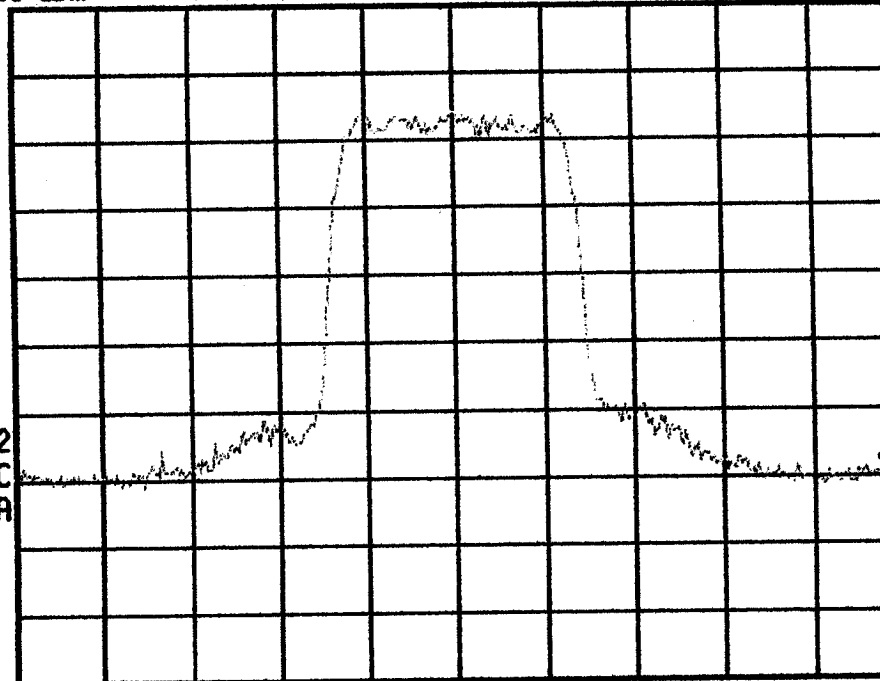
Ref 4.3 dBm

Atten 15 dB

-64.14 dBm

Peak
Log
10
dB/
Offst
3
dB

V1 S2
S3 FC
AA



Center 1.978 GHz

Res BW 30 kHz

VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

Freq/Channel

Center Freq
1.97750000 GHz

Start Freq
1.97500000 GHz

Stop Freq
1.98000000 GHz

CF Step
500.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 12:23:10 Nov 30, 1999

FCC ID:CKLHD-1900A SPURS C-1175

Mkr1 1.991163 GHz

Ref 4.3 dBm

Atten 15 dB

-66.09 dBm

Peak

Log

10

dB/

Offst

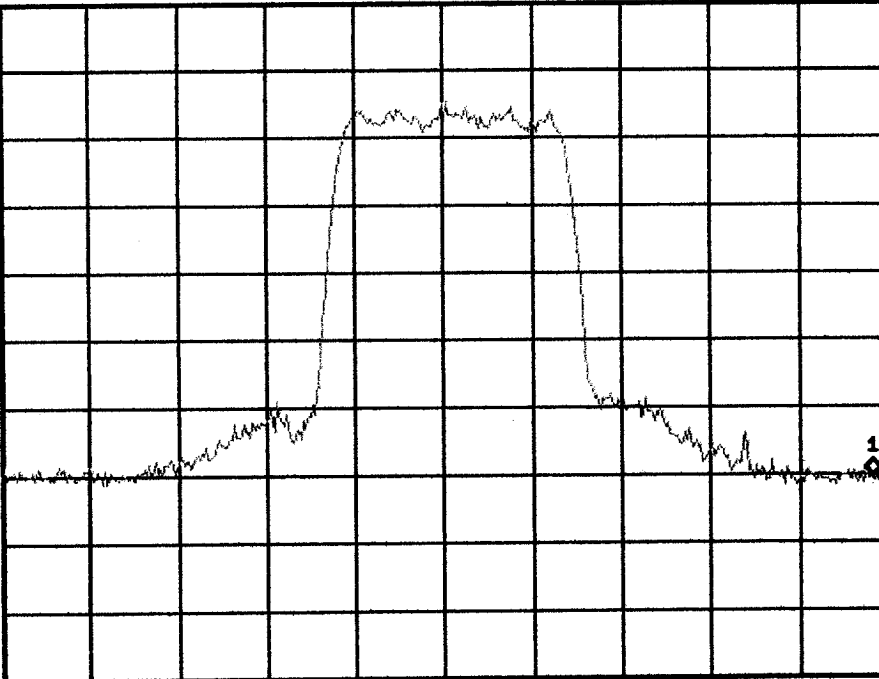
3

dB

V1 S2

S3 FC

AA



Center 1.989 GHz

Span 5 MHz

*Res BW 30 kHz

VBW 30 kHz

Sweep 13.89 ms

Freq/Channel

Center Freq

1.98875000 GHz

Start Freq

1.98625000 GHz

Stop Freq

1.99125000 GHz

CF Step

500.000000 kHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

hp 10:18:15 Nov 30, 1999

FCC ID:CKLHD-1900A PWR OUT C-950

Ref 4.3 dBm

Atten 15 dB

Peak

Log

10

dB/

Offst

3

dB

V1 S2

S3 FC

AA

Center 1.978 GHz

•Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 5 ms

Freq/Channel

Center Freq

1.97750000 GHz

Start Freq

1.97250000 GHz

Stop Freq

1.98250000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

hp 10:16:15 Nov 30, 1999

FCC ID:CKLHD-1900A PWR OUT C-950

Ref 4.3 dBm

Atten 15 dB

Samp

Log

10

dB/

Offst

3

dB

Center 1.978 GHz

•Res BW 30 kHz

•VBW 300 kHz

Span 3 MHz

Sweep 9.167 ms

Measure

Meas Off

ACP

Channel Power

Occupied BW

Emission BW

Occupied Bandwidth Results (idle)

Occupied Bandwidth

1.249 MHz

Occ BW % Pwr 99.00 %

Harmonic Dist

Transmit Freq Error 3.802 kHz

hp 10:02:05 Nov 30, 1999

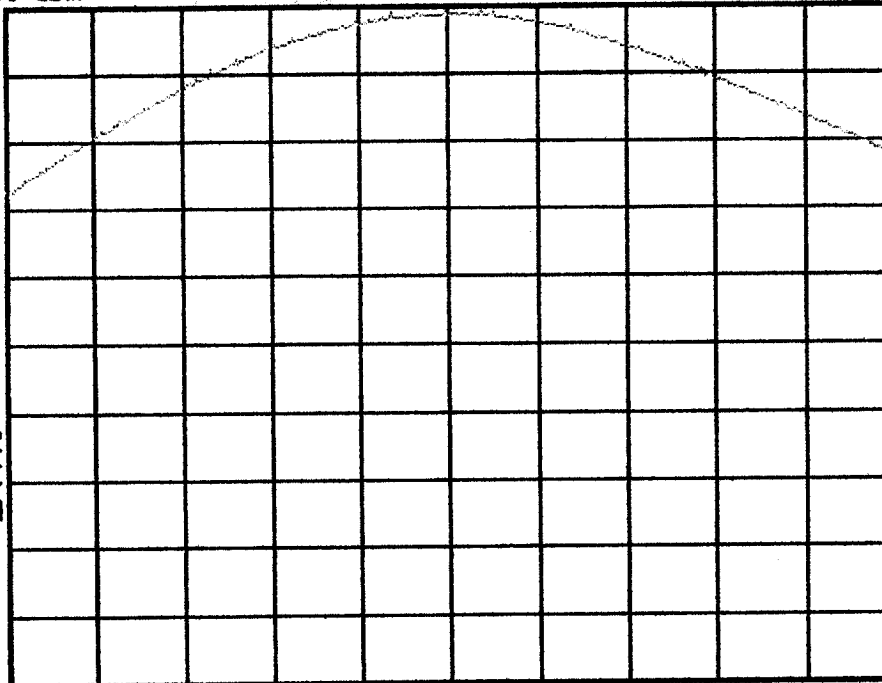
FCC ID:CKLHD-1900A PWR OUT C-1175

Ref 4.3 dBm

Atten 15 dB

Peak
Log
10
dB/
Offst
3
dB

V1 S2
S3 FC
AA



Center 1.989 GHz

•Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 5 ms

Freq/Channel

Center Freq

1.98875000 GHz

Start Freq

1.98375000 GHz

Stop Freq

1.99375000 GHz

CF Step

1.00000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

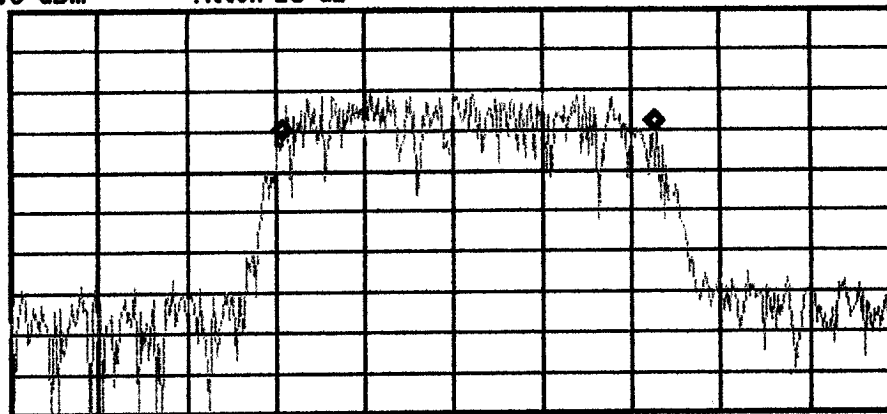
hp 10:04:27 Nov 30, 1999

FCC ID:CKLHD-1900A PWR OUT C-1175

Ref 4.3 dBm

Atten 15 dB

Samp
Log
10
dB/
Offst
3
dB



Center 1.989 GHz

•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

Occupied Bandwidth Results (Idle)

Occupied Bandwidth

1.250 MHz

Occ BW % Pwr 99.00 %

Transmit Freq Error 49.60 kHz

14:07:25 Nov 30, 1999

FCC ID:CKLHD-1900A BLOCK EDGE C-1175 C

Mkr1 1.990000 GHz

Ref 4.3 dBm

Atten 15 dB

-60.33 dBm

Peak

Log

10

dB/

Offst

3

dB

V1 S2

S3 FC

AA

Center 1.99 GHz

Res BW 30 kHz

VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

Freq/Channel

Center Freq

1.99000000 GHz

Start Freq

1.98750000 GHz

Stop Freq

1.99250000 GHz

CF Step

500.000000 kHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

13:54:46 Nov 30, 1999

FCC ID:CKLHD-1900A BLOCK EDGE C-925 C

Mkr1 1.975000 GHz

Ref 4.3 dBm

Atten 15 dB

-62.07 dBm

Peak

Log

10

dB/

Offst

3

dB

V1 S2

S3 FC

AA

Center 1.975 GHz

Res BW 30 kHz

VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

Freq/Channel

Center Freq

1.97500000 GHz

Start Freq

1.97250000 GHz

Stop Freq

1.97750000 GHz

CF Step

500.000000 kHz

Auto

Man

Freq Offset

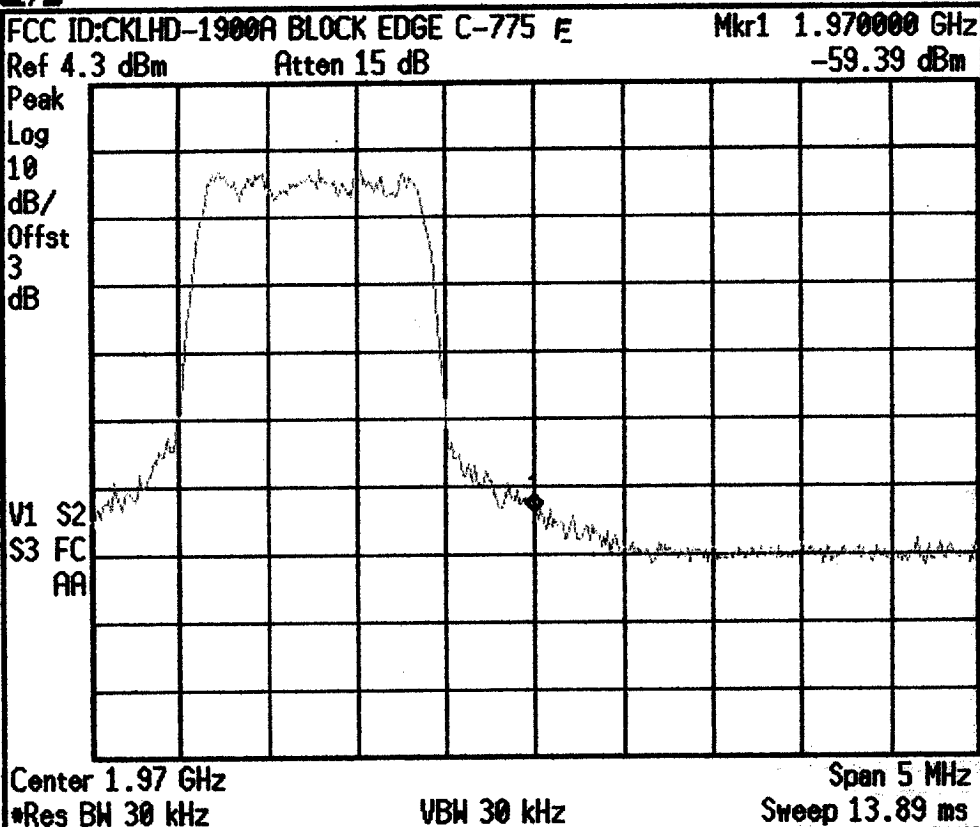
0.00000000 Hz

Signal Track

On

Off

hp 13:41:16 Nov 30, 1999



Trace

Trace

1 2 3

Clear Write

Max Hold

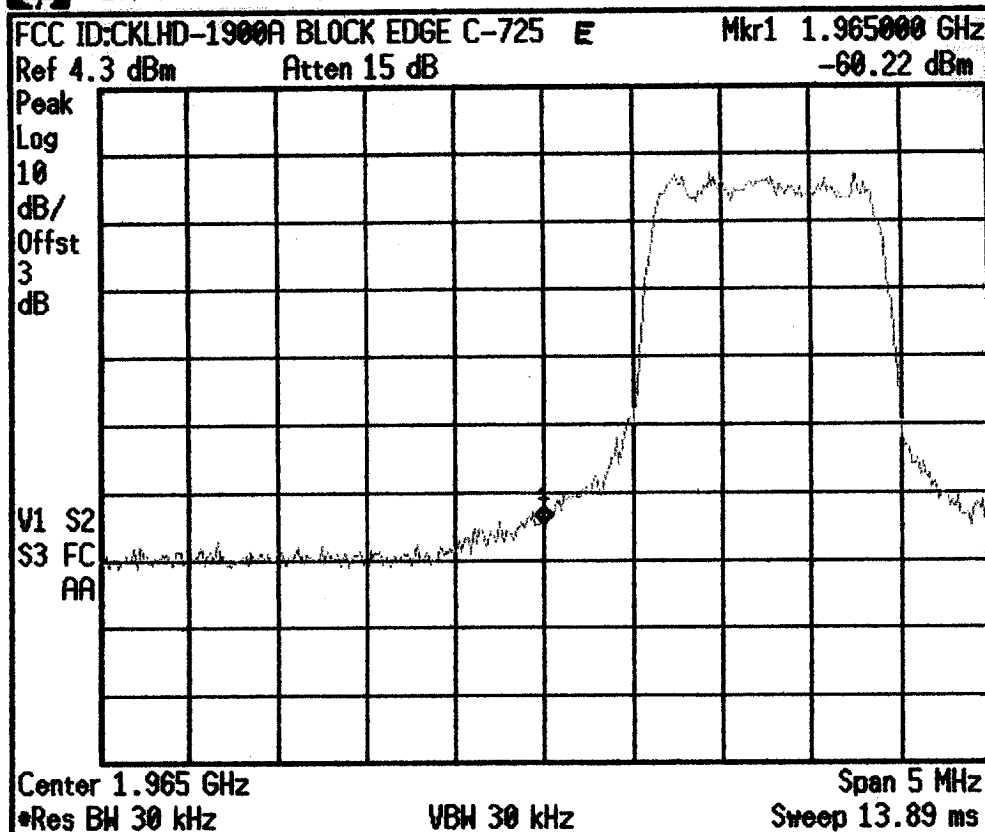
Min Hold

View

Blank

More
1 of 2

hp 13:39:32 Nov 30, 1999



Freq/Channel

Center Freq
1.96500000 GHz

Start Freq
1.96250000 GHz

Stop Freq
1.96750000 GHz

CF Step
500.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

11:37:08 Dec 1, 1999

FCC ID:CKLHD-1900A SPURS C-725

Mkr1 154.5 MHz

Ref -33 dBm

*Atten 0 dB Ext PG 26 dB

-107.5 dBm

Peak

Log

10

dB/

Offst

3

dB

V1 S2

S3 FC

AA

Start 30 MHz

*Res BW 30 kHz

VBW 30 kHz

Stop 200 MHz

Sweep 472.2 ms

Freq/Channel

Center Freq
115.000000 MHz

Start Freq
30.000000 MHz

Stop Freq
200.000000 MHz

CF Stop
1.9662500 GHz
Auto Man

Freq Offset
0.0000000 Hz

Signal Track
On Off

11:33:00 Dec 1, 1999

FCC ID:CKLHD-1900A SPURS C-725

Mkr1 580.0 MHz

Ref -33 dBm

*Atten 0 dB Ext PG 26 dB

-107.4 dBm

Peak

Log

10

dB/

Offst

3

dB

V1 S2

S3 FC

AA

Start 200 MHz

*Res BW 30 kHz

VBW 30 kHz

Stop 1 GHz

Sweep 2.222 s

Marker Search

Meas Tools

Next Peak

Next Pk Right

Next Pk Left

Min Search

Pk-Pk Search

More
1 of 2

hp 08:44:24 Dec 1, 1999

FCC ID:CKLHD-1900A SPURS C-950

Mkr1 110.3 MHz

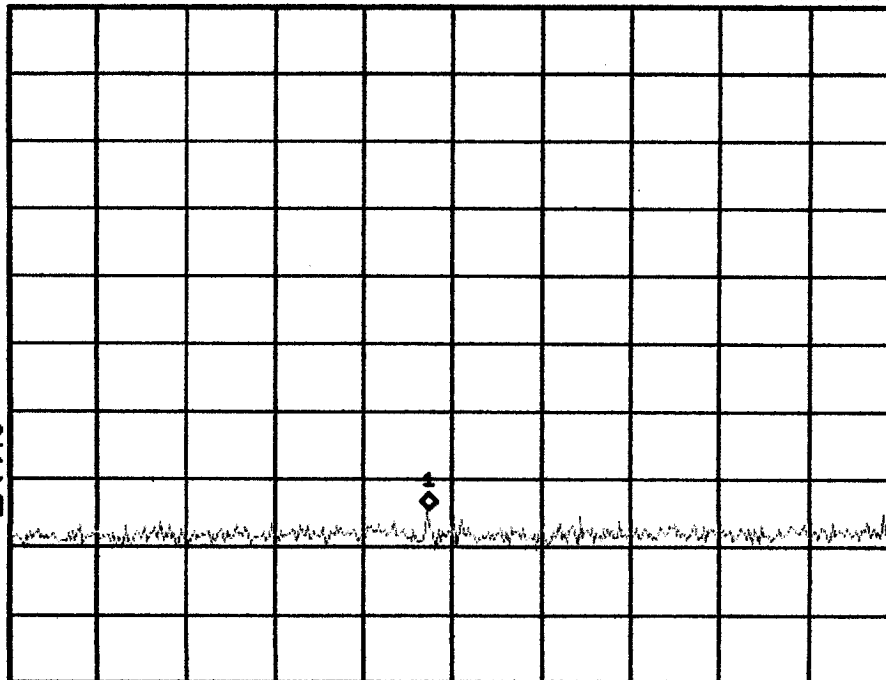
Ref -33 dBm

*Atten 0 dB Ext PG 26 dB

-107.6 dBm

Peak
Log
10
dB/
Offst
3
dB

V1 S2
S3 FC
AA



Start 30 MHz

*Res BW 30 kHz

VBW 30 kHz

Stop 200 MHz

Sweep 472.2 ms

Marker Search

Meas Tools

Next Peak

Next Pk Right

Next Pk Left

Min Search

Pk-Pk Search

More
1 of 2

hp 09:30:22 Dec 1, 1999

FCC ID:CKLHD-1900A SPURS C-950

Mkr1 770.0 MHz

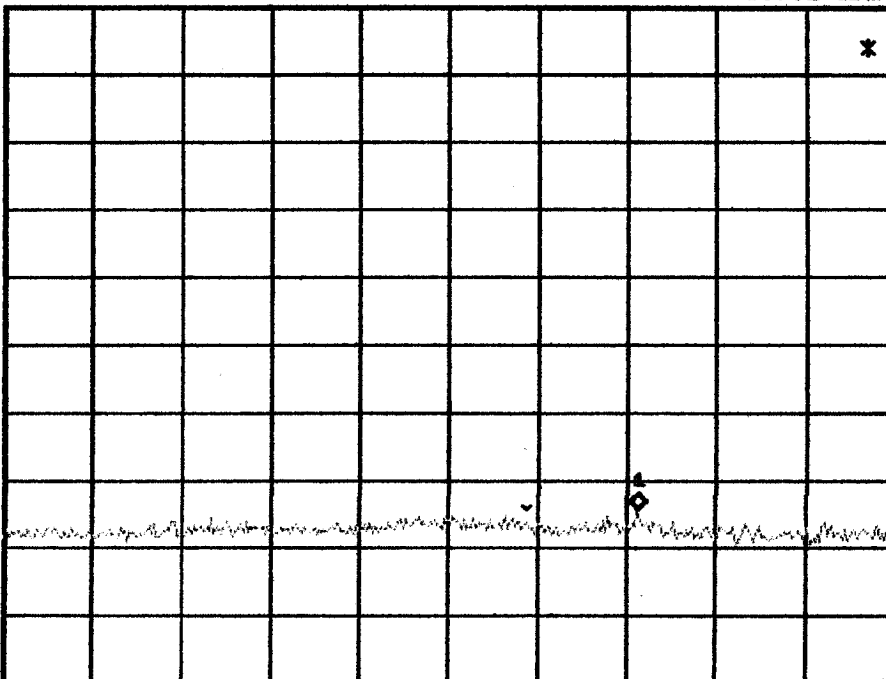
Ref -33 dBm

*Atten 0 dB Ext PG 26 dB

-107.2 dBm

Peak
Log
10
dB/
Offst
3
dB

V1 S2
S3 FC
AA



Start 200 MHz

*Res BW 30 kHz

VBW 30 kHz

Stop 1 GHz

Sweep 2.222 s

Freq/Channel

Center Freq
600.000000 MHz

Start Freq
200.000000 MHz

Stop Freq
1.00000000 GHz

CF Stop
1.96625000 GHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 08:46:03 Dec 1, 1999

FCC ID:CKLHD-1900A SPURS C-1175

Mkr1 173.2 MHz

Ref -33 dBm

*Atten 0 dB Ext PG 26 dB

-108.1 dBm

Peak

Log

10

dB/

Offst

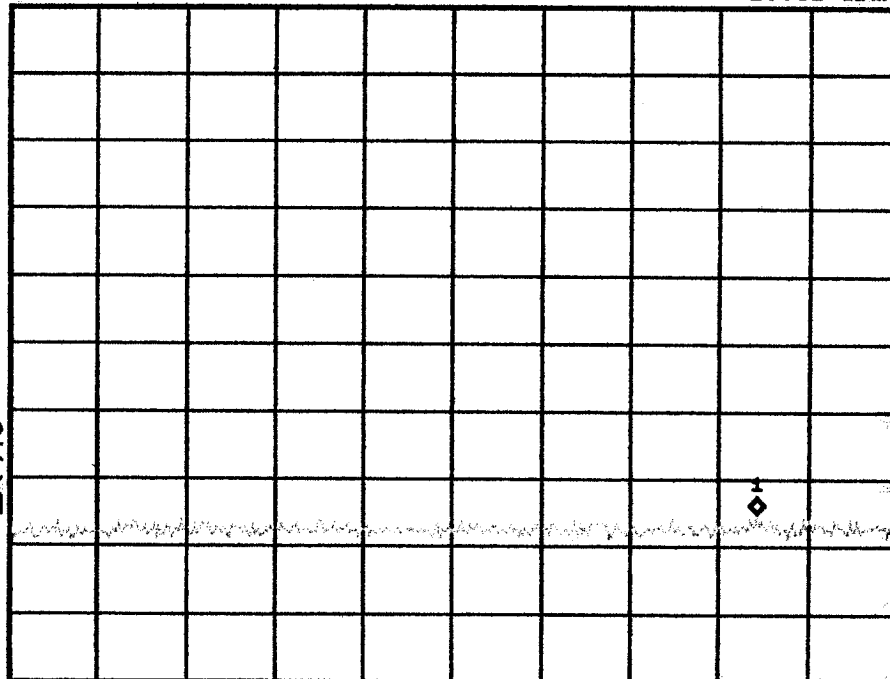
3

dB

V1 S2

S3 FC

AA



Start 30 MHz

*Res BW 30 kHz

VBW 30 kHz

Stop 200 MHz

Sweep 472.2 ms

Freq/Channel

Center Freq
115.000000 MHz

Start Freq
30.000000 MHz

Stop Freq
200.000000 MHz

CF Step
1.96625000 GHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 09:28:23 Dec 1, 1999

FCC ID:CKLHD-1900A SPURS C-1175

Mkr1 770.0 MHz

Ref -33 dBm

*Atten 0 dB Ext PG 26 dB

-107.2 dBm

Peak

Log

10

dB/

Offst

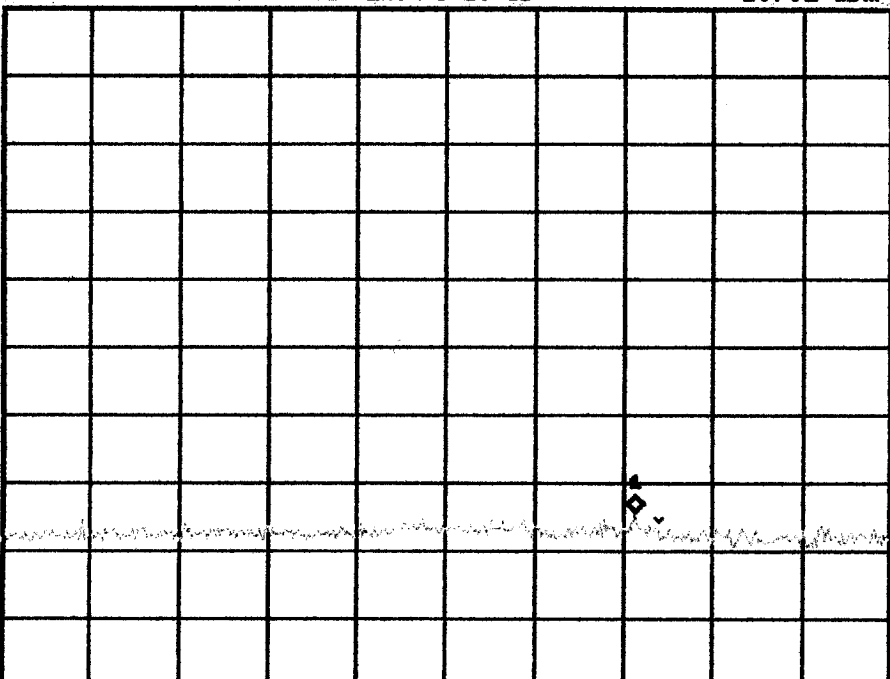
3

dB

V1 S2

S3 FC

AA



Start 200 MHz

*Res BW 30 kHz

VBW 30 kHz

Stop 1 GHz

Sweep 2.222 s

Freq/Channel

Center Freq
600.000000 MHz

Start Freq
200.000000 MHz

Stop Freq
1.00000000 GHz

CF Step
1.96625000 GHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 14:11:43 Nov 30, 1999

FCC ID:CKLHD-1900A BLOCK EDGE C-1175

Mkr1 1.992505 GHz

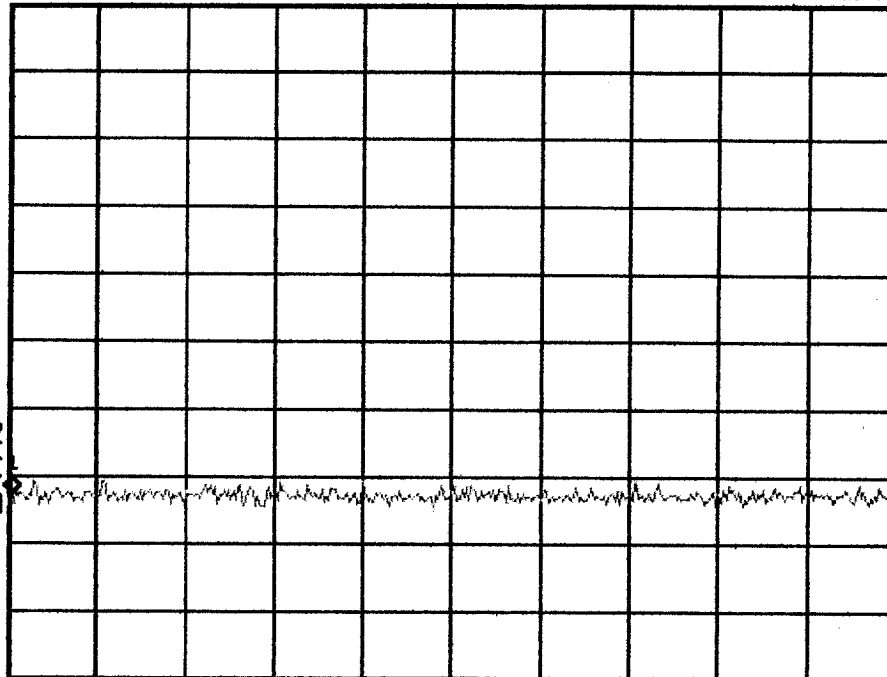
Ref 4.3 dBm

Atten 15 dB

-68.4 dBm

Peak
Log
10
dB/
Offst
3
dB

V1 S2
S3 FC
AA



Start 1.992 GHz

*Res BW 30 kHz

VBW 30 kHz

Stop 1.994 GHz

Sweep 9.167 ms

Freq/Channel

Center Freq
1.99300000 GHz

Start Freq
1.99250000 GHz

Stop Freq
1.99350000 GHz

CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 14:13:09 Nov 30, 1999

FCC ID:CKLHD-1900A BLOCK EDGE C-1175

Mkr1 1.993505 GHz

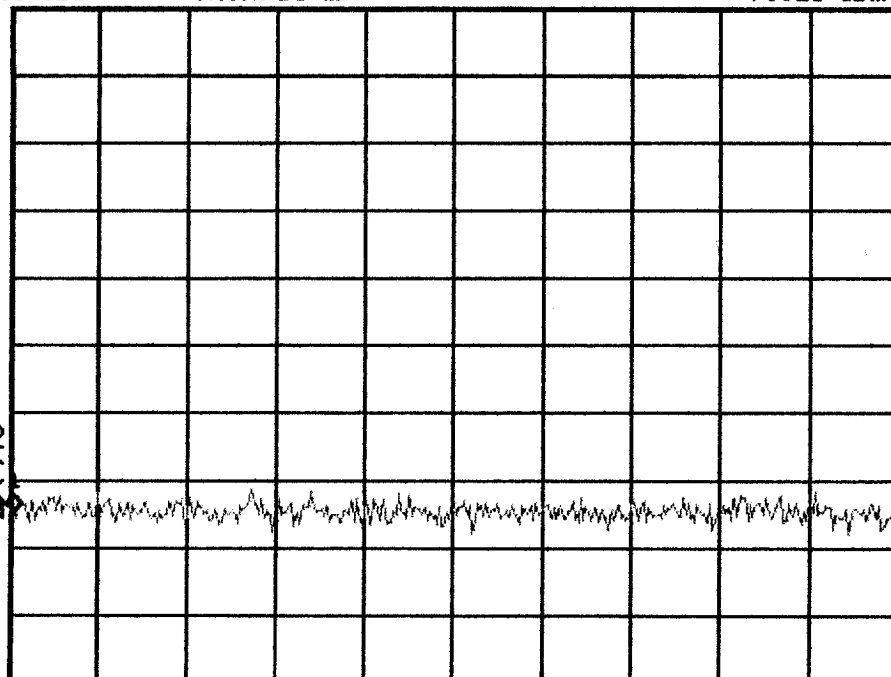
Ref 4.3 dBm

Atten 15 dB

-70.25 dBm

Peak
Log
10
dB/
Offst
3
dB

V1 S2
S3 FC
AA



Center 1.994 GHz

*Res BW 30 kHz

VBW 30 kHz

Span 1 MHz

Sweep 9.167 ms

Trace

Trace
1 2 3

Clear Write

Max Hold

Min Hold

View

Blank

More
1 of 2

hp 14:17:07 Nov 30, 1999

FCC ID:CKLHD-1900A BLOCK EDGE C-1175

Mkr1 1.994495 GHz

Ref 4.3 dBm

Atten 15 dB

-52.8 dBm

Peak

Log

10

dB/

Offst

3

dB

V1 S2

S3 FC

AA

Center 1.995 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 14:18:12 Nov 30, 1999

FCC ID:CKLHD-1900A BLOCK EDGE C-1175

Mkr1 1.995495 GHz

Ref 4.3 dBm

Atten 15 dB

-54.44 dBm

Peak

Log

10

dB/

Offst

3

dB

V1 S2

S3 FC

AA

Center 1.996 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 09:58:17 Nov 30, 1999

FCC ID:CKLHD-1900A PWR OUT C-725

Ref 4.3 dBm

Atten 15 dB

Peak

Log

10

dB/

Offst

3

dB

V1 S2
S3 FC
AA

Center 1.966 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 10:24:00 Nov 30, 1999

FCC ID:CKLHD-1900A PWR OUT C-725

Ref 4.3 dBm

Atten 15 dB

Samp

Log

10

dB/

Offst

3

dB

Center 1.966 GHz

*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

Occupied Bandwidth Results (idle)

Occupied Bandwidth

1.251 MHz

Occ BW % Pwr 99.00 %

Transmit Freq Error -1.220 kHz