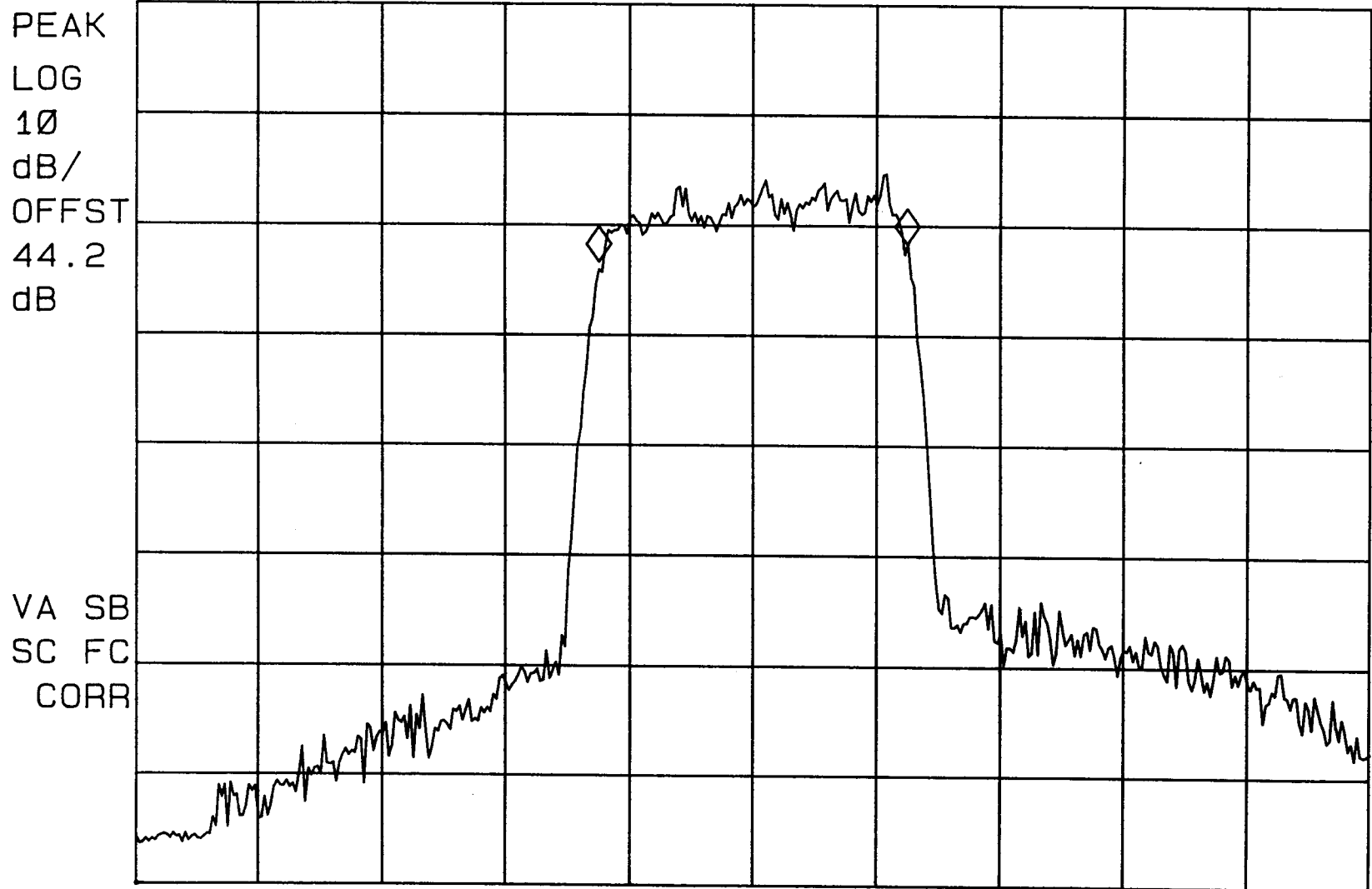


~~h~~ FCC ID: CKLHD-MIC1900 C-750 99% PWR BW MKR Δ 1.250 MHz
REF 40.0 dBm ATTEN 10 dB 1.71 dB



CENTER 1.967500 GHz

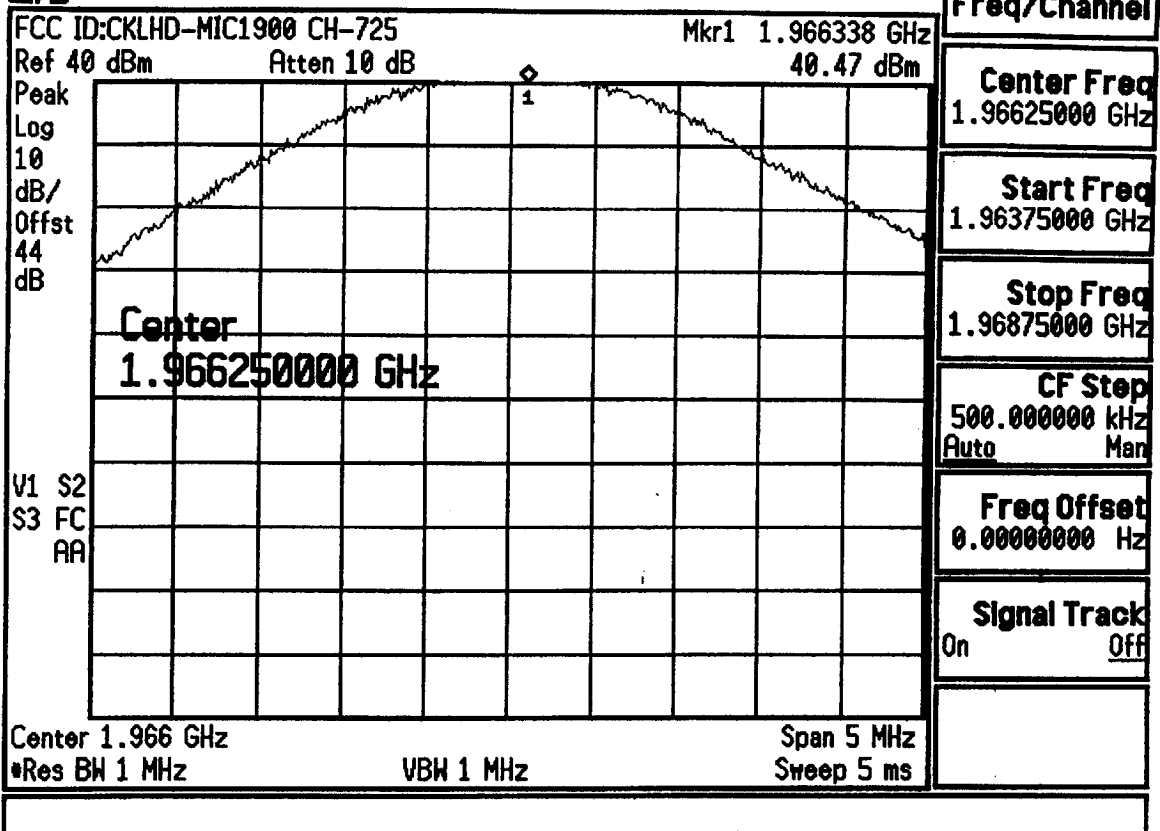
#RES BW 30 kHz

#VBW 30 kHz

SPAN 5.000 MHz

SWP 20 msec

hp 07:11:54 Jul 6, 1999



Due to the nature of CDMA waveforms, the actual output power measurements were taken with a power meter. Please refer to page 6 of the Test Report for these measurements



07:28:17 Jul 6, 1999

FCC ID:CKLHD-MIC1900 CH-725 CON SPURS

Mkr1 16.43 GHz

Ref 40 dBm

Atten 10 dB

-17.51 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Ref Level
40.00 dBm

V1 S2

S3 FC

AA

Start 10 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz

Sweep 100 ms

Amplitude

Ref Level
40.00 dBm

Attenuation
10.00 dB

Auto

Man

Scale/Div
10.00 dB

Scale Type

Log

Lin

Presel Center

Presel Adjust
0.00000000 Hz

More

1 of 2



07:24:44 Jul 6, 1999

FCC ID:CKLHD-MIC1900 CH-725 CON SPURS

Mkr1 7.319 GHz

Ref 40 dBm

Atten 10 dB

-17.06 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Ref Level
40.00 dBm

V1 S2

S3 FC

AA

Start 2.5 GHz

•Res BW 1 MHz

VBW 1 MHz

Stop 10 GHz

Sweep 18.75 ms

Amplitude

Ref Level
40.00 dBm

Attenuation
10.00 dB

Auto

Man

Scale/Div
10.00 dB

Scale Type

Log

Lin

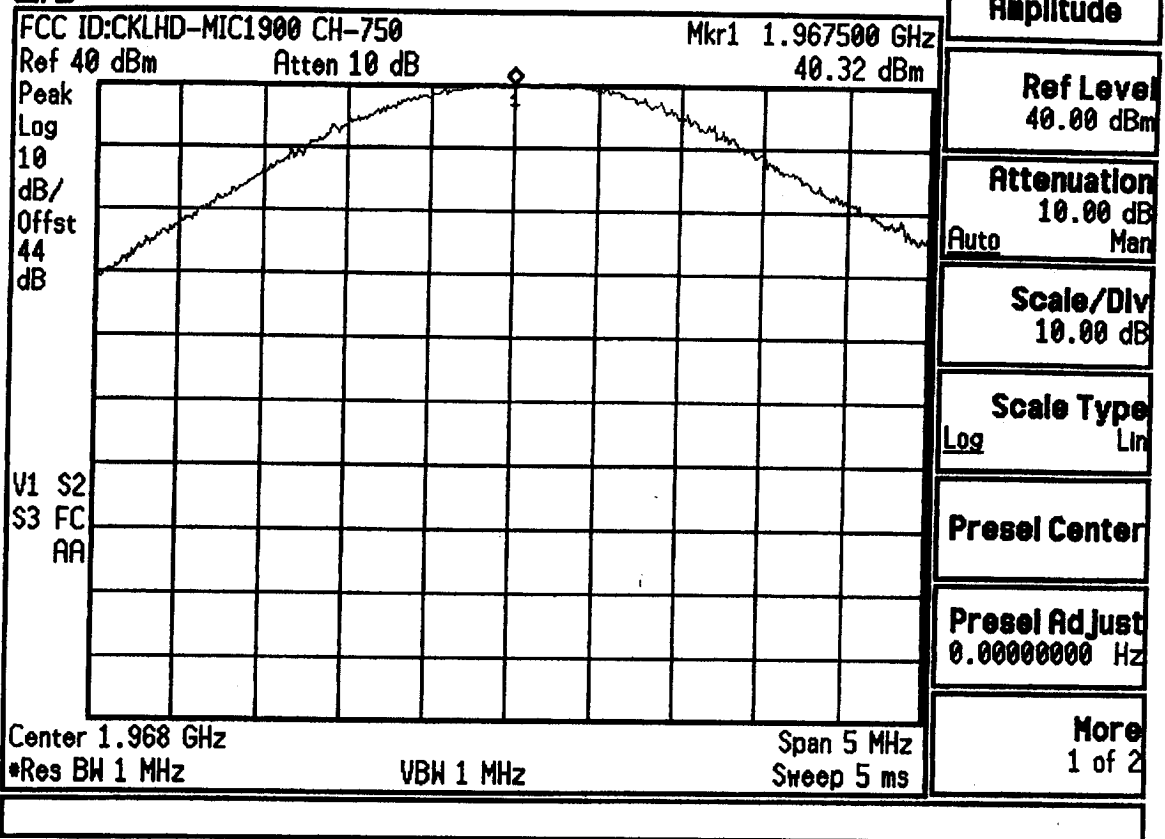
Presel Center

Presel Adjust
0.00000000 Hz

More

1 of 2

hp 07:44:45 Jul 6, 1999



Due to the nature of CDMA waveforms, the actual output power measurements were taken with a power meter. Please refer to page 6 of the Test Report for these measurements

FCC ID:CKLHD-MIC1900 CH-750 CON SPURS

Mkr1 1.255 GHz

Ref 40 dBm

Atten 10 dB

-19.47 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Ref Level
40.00 dBm

V1 S2

S3 FC

AA

Start 10 MHz

*Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz

Sweep 6.225 ms

Amplitude

Ref Level
40.00 dBm

Attenuation
10.00 dB

Auto Man

Scale/Div
10.00 dB

Scale Type
Log Lin

Presel Center

Presel Adjust
0.00000000 Hz

More
1 of 2

FCC ID:CKLHD-MIC1900 CH-750 CON SPURS

Mkr1 6.775 GHz

Ref 40 dBm

Atten 10 dB

-17.74 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Ref Level
40.00 dBm

V1 S2

S3 FC

AA

Start 2.5 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 10 GHz

Sweep 18.75 ms

Amplitude

Ref Level
40.00 dBm

Attenuation
10.00 dB

Auto

Man

Scale/Div
10.00 dB

Scale Type

Log

Lin

Presel Center

Presel Adjust
0.00000000 Hz

More

1 of 2

FCC ID:CKLHD-MIC1900 CH-750 CON SPURS

Mkr1 13.90 GHz

Ref 40 dBm

Atten 10 dB

-14.87 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Ref Level
40.00 dBm

V1 S2

S3 FC

AA

Start 10 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz

Sweep 100 ms

Amplitude

Ref Level
40.00 dBm

Attenuation
10.00 dB

Auto

Man

Scale/Div
10.00 dB

Scale Type

Log

Lin

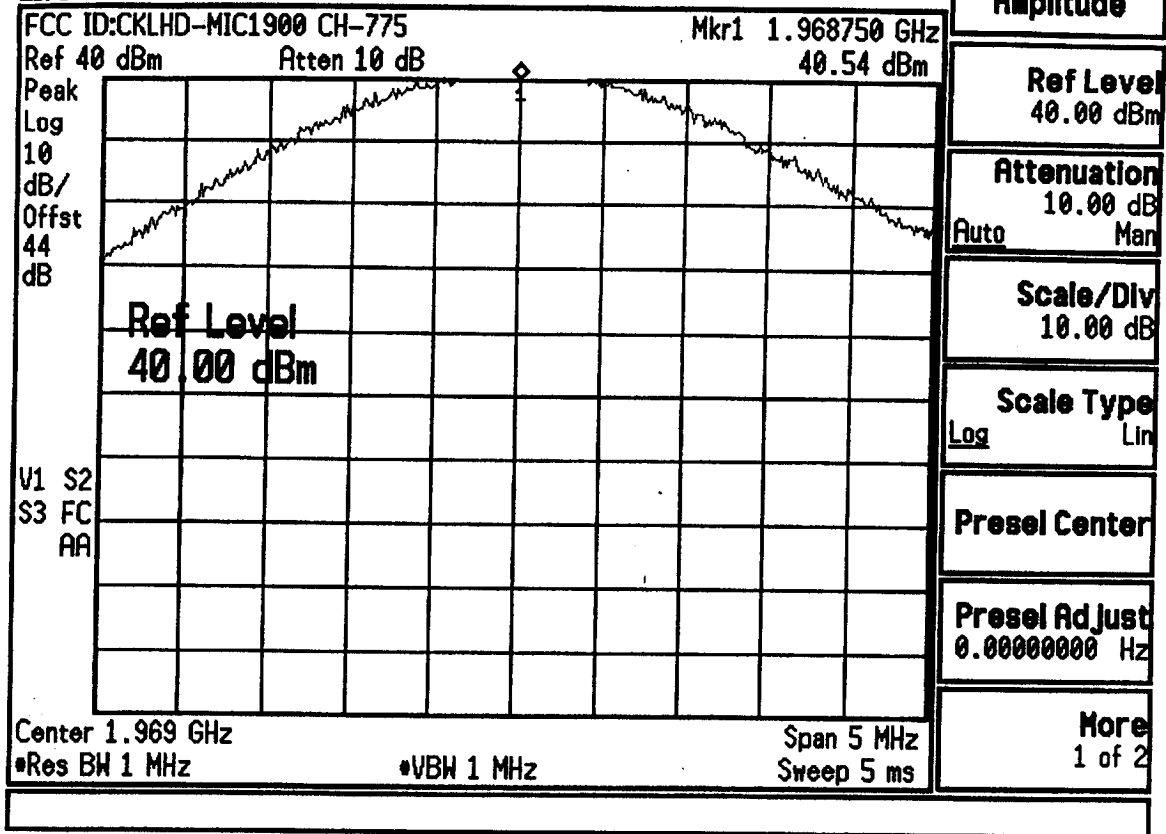
Presel Center

Presel Adjust
0.00000000 Hz

More

1 of 2

hp 08:45:26 Jul 6, 1999



Due to the nature of CDMA waveforms, the actual output power measurements were taken with a power meter. Please refer to page 6 of the Test Report for these measurements



08:56:44 Jul 6, 1999

FCC ID:CKLHD-MIC1900 CH-775 CON SPURS

Mkr1 1.255 GHz

Ref 40 dBm

Atten 10 dB

-19.4 dBm

Peak
Log
10
dB/
Offst
44
dB

V1 S2
S3 FC
AA

Ref Level
40.00 dBm

Start 10 MHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 2.5 GHz

Sweep 6.225 ms

Amplitude

Ref Level
40.00 dBm

Attenuation
10.00 dB

Auto Man

Scale/Div
10.00 dB

Scale Type

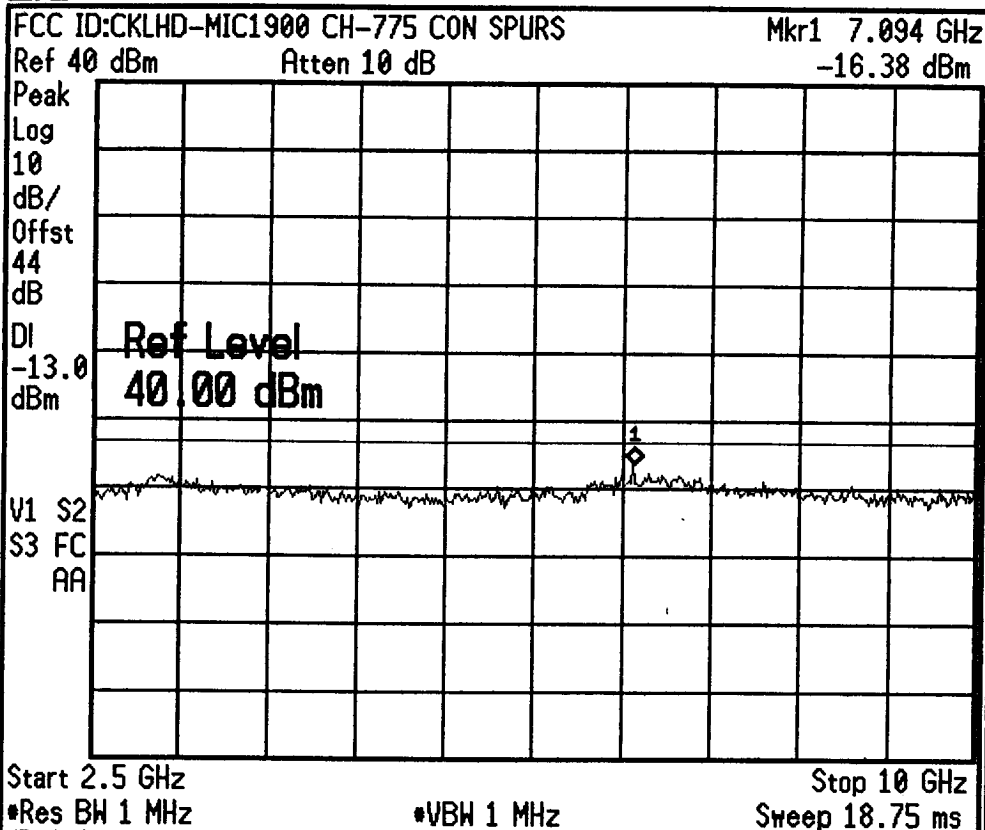
Log Lin

Presel Center

Presel Adjust
0.00000000 Hz

More

1 of 2



Amplitude

Ref Level
 40.00 dBm

Attenuation
 10.00 dB
 Auto Man

Scale/Div
 10.00 dB

Scale Type
 Log Lin

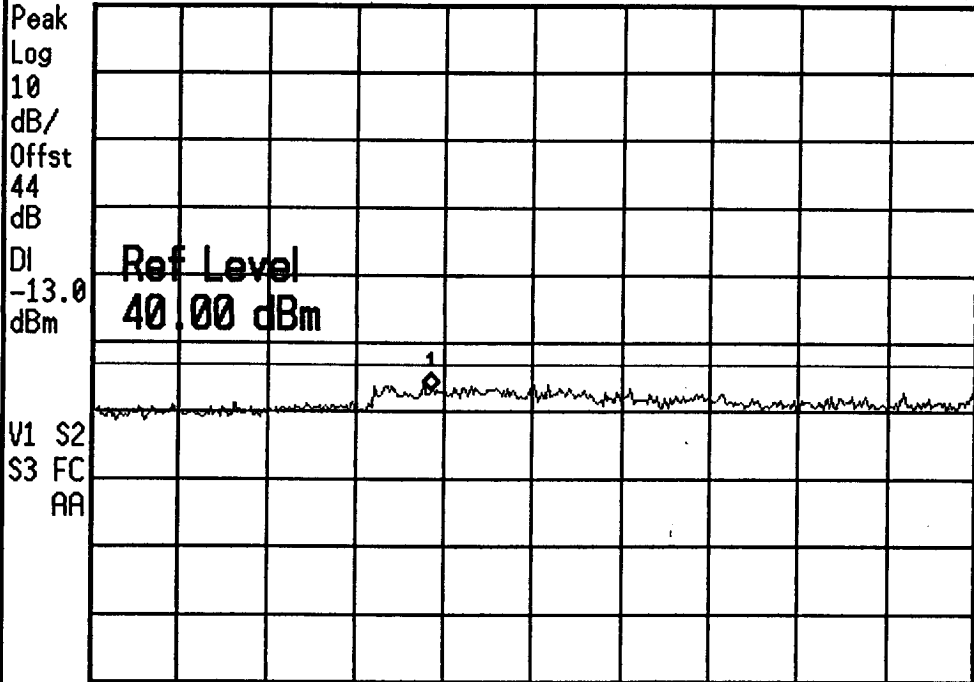
Presel Center

Presel Adjust
 0.00000000 Hz

More
 1 of 2

FCC ID:CKLHD-MIC1900 CH-775 CON SPURS Mkr1 13.85 GHz

Ref 40 dBm Atten 10 dB -16.84 dBm



Amplitude

Ref Level
40.00 dBm

Attenuation
10.00 dB
Auto Man

Scale/Div
10.00 dB

Scale Type
Log Lin

Presel Center

Presel Adjust
0.00000000 Hz

More
1 of 2



11:46:39 Jul 7, 1999

FCC ID:CKLHD-MIC1900 CH-775 BAND EDGE

Mkr1 1.970000 GHz

Ref 40 dBm

Atten 10 dB

-20.09 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

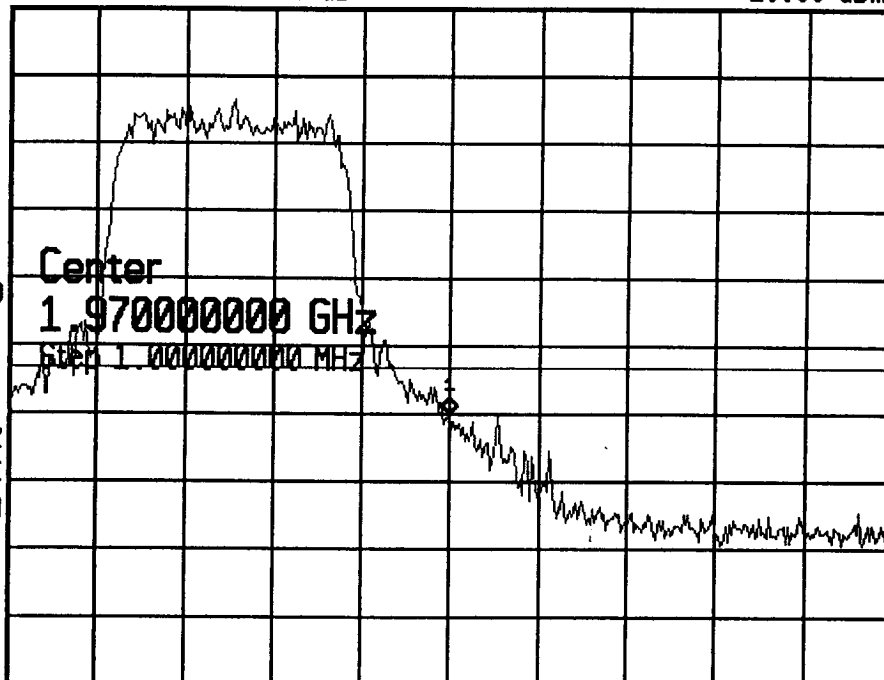
-13.0

dBm

V1 S2

S3 FC

AA



Center 1.97 GHz

Res BW 30 kHz

VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

Freq/Channel

Center Freq

1.97000000 GHz

Start Freq

1.96750000 GHz

Stop Freq

1.97250000 GHz

CF Step

1.00000000 MHz

Auto

Man

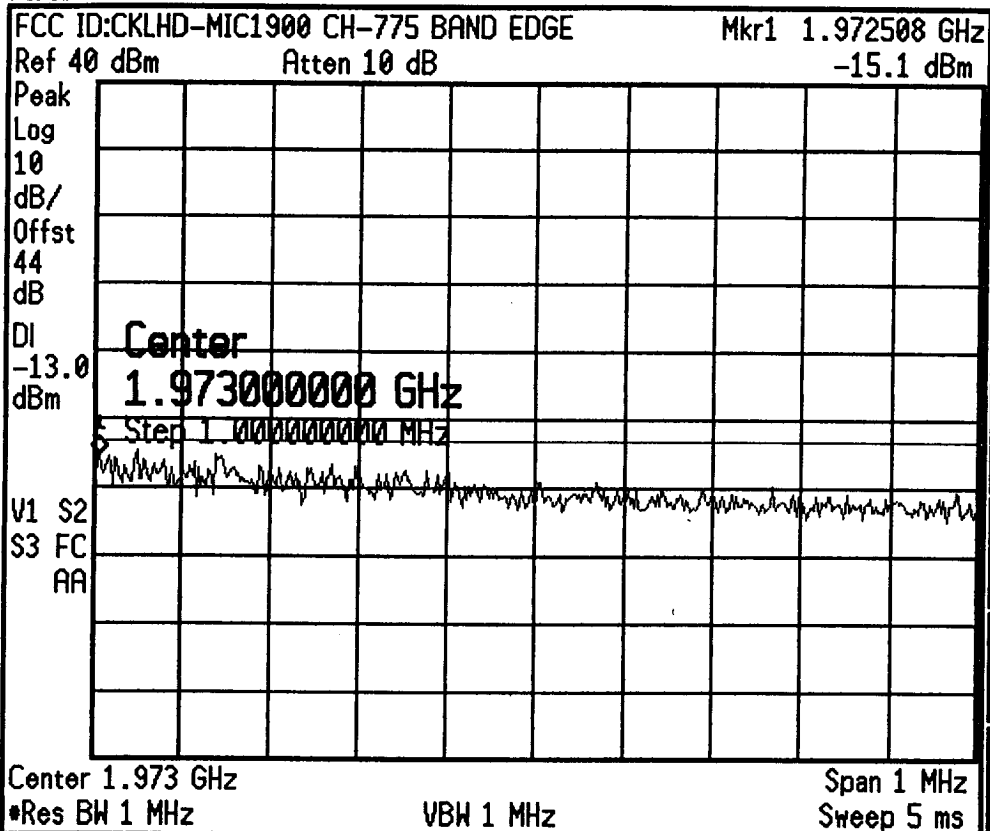
Freq Offset

0.00000000 Hz

Signal Track

On

Off



Freq/Channel

Center Freq
1.97300000 GHz

Start Freq
1.97250000 GHz

Stop Freq
1.97350000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

11:58:55 Jul 7, 1999

FCC ID:CKLHD-MIC1900 CH-775 BAND EDGE

Mkr1 1.973508 GHz

Ref 40 dBm

Atten 10 dB

-20.46 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Start

1.973500000 GHz

V1 S2

S3 FC

AA

Start 1.974 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 1.974 GHz

Sweep 5 ms

Freq/Channel

Center Freq

1.97400000 GHz

Start Freq

1.97350000 GHz

Stop Freq

1.97450000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

FCC ID:CKLHD-MIC1900 CH-775 BAND EDGE

Mkr1 1.974508 GHz

Ref 40 dBm

Atten 10 dB

-21.59 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Center

1.975000000 GHz

Step 1.000000000 MHz

V1 S2

S3 FC

AA

Center 1.975 GHz

•Res BW 1 MHz

VBW 1 MHz

Span 1 MHz

Sweep 5 ms

Freq/Channel

Center Freq

1.97500000 GHz

Start Freq

1.97450000 GHz

Stop Freq

1.97550000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

hp 12:03:44 Jul 7, 1999

FCC ID:CKLHD-MIC1900 CH-775 BAND EDGE Mkr1 1.975508 GHz

Ref 40 dBm

Atten 10 dB

-23.22 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Start

1.975500000 GHz

V1 S2

S3 FC

AA

Start 1.976 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 1.976 GHz

Sweep 5 ms

Freq/Channel

Center Freq

1.97600000 GHz

Start Freq

1.97550000 GHz

Stop Freq

1.97550000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

hp 07:18:48 Jul 7, 1999

FCC ID:CKLHD-MIC1900 CH-725 BAND EDGE

Mkr1 1.965013 GHz

Ref 40 dBm

Atten 10 dB

-15.78 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Center

1.965000000 GHz

Step 1.000000000 MHz

V1 S2

S3 FC

AA

Center 1.965 GHz

*Res BW 30 kHz

*VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

Freq/Channel

Center Freq

1.96500000 GHz

Start Freq

1.96250000 GHz

Stop Freq

1.96750000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

(hp) 08:55:19 Jul 7, 1999

FCC ID:CKLHD-MIC1900 CH-725 BAND EDGE

Mkr1 1.962483 GHz

Ref 40 dBm

Atten 10 dB

-16.02 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Ref Level
40.00 dBm

V1 S2

S3 FC

AA

Start 1.962 GHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 1.962 GHz

Sweep 5 ms

Freq/Channel

Center Freq

1.96200000 GHz

Start Freq

1.96150000 GHz

Stop Freq

1.96250000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

hp 14:46:53 Jul 7, 1999

FCC ID:CKLHD-MIC1900 CH-725 BAND EDGE

Mkr1 1.961453 GHz

Ref 40 dBm

Atten 10 dB

-19.18 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Start

1.960500000 GHz

V1 S2

S3 FC

AA

Freq/Channel

Center Freq

1.96100000 GHz

Start Freq

1.96050000 GHz

Stop Freq

1.96150000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Start 1.96 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 1.962 GHz

Sweep 5 ms

hp 14:57:51 Jul 7, 1999

FCC ID:CKLHD-MIC1900 CH-725 BAND EDGE

Mkr1 1.960485 GHz

Ref 40 dBm

Atten 10 dB

-20.88 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Start

1.959500000 GHz

V1 S2

S3 FC

AA

Start 1.96 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 1.96 GHz

Sweep 5 ms

Freq/Channel

Center Freq
1.96000000 GHz

Start Freq
1.95950000 GHz

Stop Freq
1.96050000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

15:09:03 Jul 7, 1999

FCC ID:CKLHD-MIC1900 CH-725 BAND EDGE

Mkr1 1.959485 GHz

Ref 40 dBm

Atten 10 dB

-20.73 dBm

Peak

Log

10

dB/

Offst

44

dB

DI

-13.0

dBm

Stop

1.959505000 GHz

V1 S2

S3 FC

AA

Start 1.959 GHz

*Res BW 1 MHz

VBW 1 MHz

Stop 1.96 GHz

Sweep 5 ms

Freq/Channel

Center Freq

1.95900500 GHz

Start Freq

1.95850500 GHz

Stop Freq

1.95950500 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off