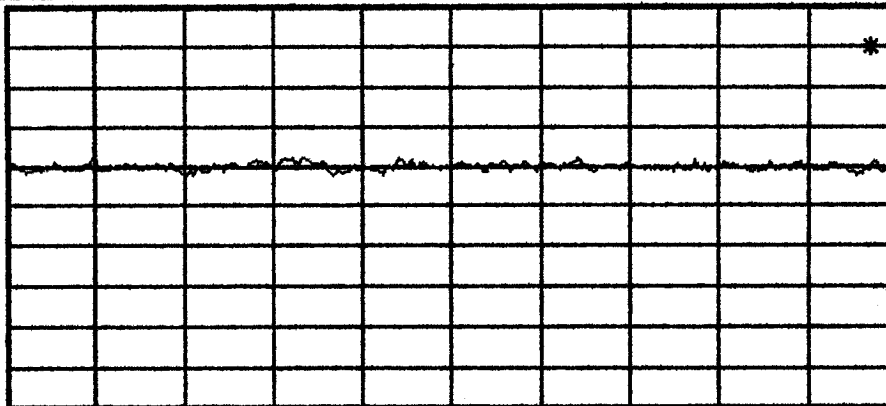


hp 07:46:51 Apr 5, 2000

FCC ID:FFMLST230 C-0363

Ref -12.26 dBm •Atten 35 dB

Samp
Log
10
dB/



Center 1.672 GHz

•Res BW 100 kHz

•VBW 3 kHz

Span 0 Hz

•Sweep 10 ms

Harmonic Distortion Results (measuring...)

Total Harmonic Distortion

0.15 %

Through Harmonic •10

#	Frequency	Amplitude
1	885.9 MHz	7.23 dBm
2	1.672 GHz	-59.49 dBc
3	2.508 GHz	-68.55 dBc
4	3.343 GHz	-67.72 dBc
5	4.179 GHz	-67.02 dBc
6	5.015 GHz	-69.51 dBc
7	5.851 GHz	-69.59 dBc
8	6.687 GHz	-69.56 dBc
9	7.523 GHz	-64.77 dBc
10	8.359 GHz	-65.86 dBc

Measure

Meas Off

ACP

Channel Power

Occupied BW

Emission BW

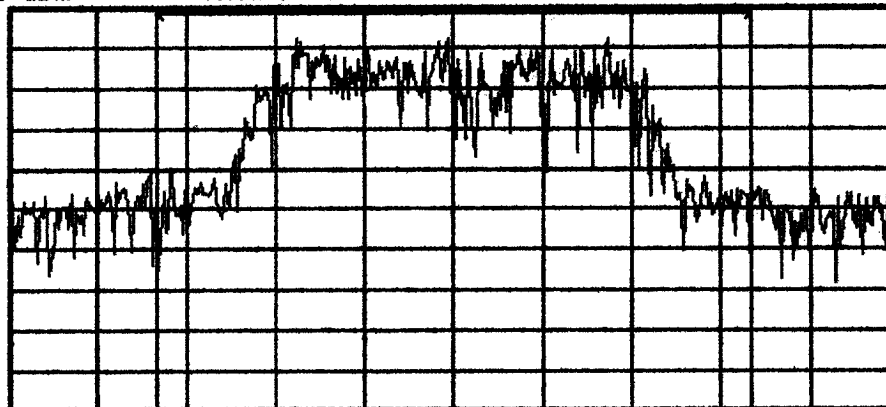
Harmonic Dist

hp 07:47:47 Apr 5, 2000

FCC ID:FFMLST230 C-0363

Ref 23 dBm Atten 35 dB

Samp
Log
10
dB/



Center 835.9 MHz

•Res BW 30 kHz

•VBW 300 kHz

Span 3 MHz

Sweep 9.167 ms

Channel Power Results (idle)

Channel Power

23.93 dBm

Integration BW 2.000 MHz

Density -39.08 dBm/Hz

Measure

Meas Off

ACP

Channel Power

Occupied BW

Emission BW

Harmonic Dist

hp 07:33:15 Apr 5, 2000

FCC ID:FFMLST230 BAND EDGE C-1013

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

DI

-13.0

dBm

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 07:35:12 Apr 5, 2000

FCC ID:FFMLST230 BAND EDGE C-0777

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

DI

-13.0

dBm

V1

S2

S3

FC

AA

Center 849 MHz

•Res BW 30 kHz

VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

Trace

Trace

1

2

3

Clear Write

Max Hold

Min Hold

View

Blank

More

1 of 2



07:39:40 Apr 5, 2000

FCC ID:FFMLST230 C-0363

Ref 23 dBm

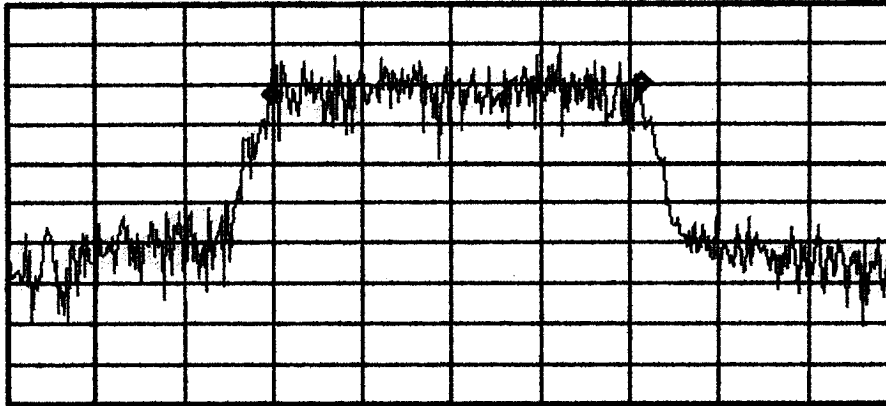
Atten 35 dB

Samp

Log

10

dB/



Center 835.9 MHz

Span 3 MHz

•Res BW 30 kHz

•VBW 300 kHz

Sweep 9.167 ms

Occupied Bandwidth Results (idle)

Occupied Bandwidth

1.247 MHz

Occ BW % PMr 99.00 %

Transmit Freq Error 14.73 kHz

Measure

Meas Off

ACP

Channel Power

Occupied BW

Emission BW

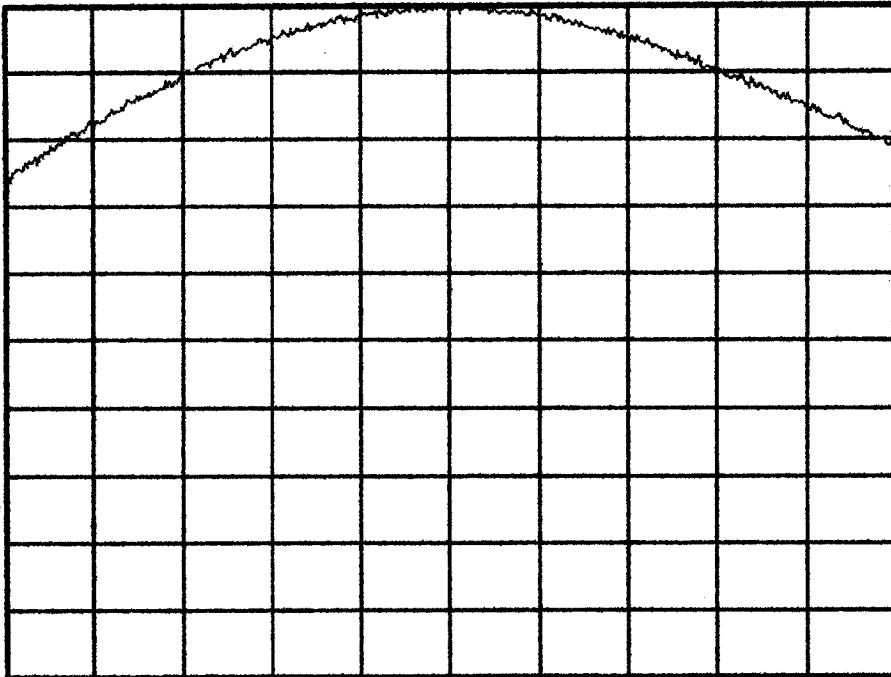
Harmonic Dist

hp 06:52:06 Apr 5, 2000

FCC ID:FFMLST230 PWR OUT C-0777

Ref 23 dBm Atten 35 dB

Peak
Log
10
dB/



V1 S2
S3 FC
AA

Center 848.3 MHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 5 ms

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

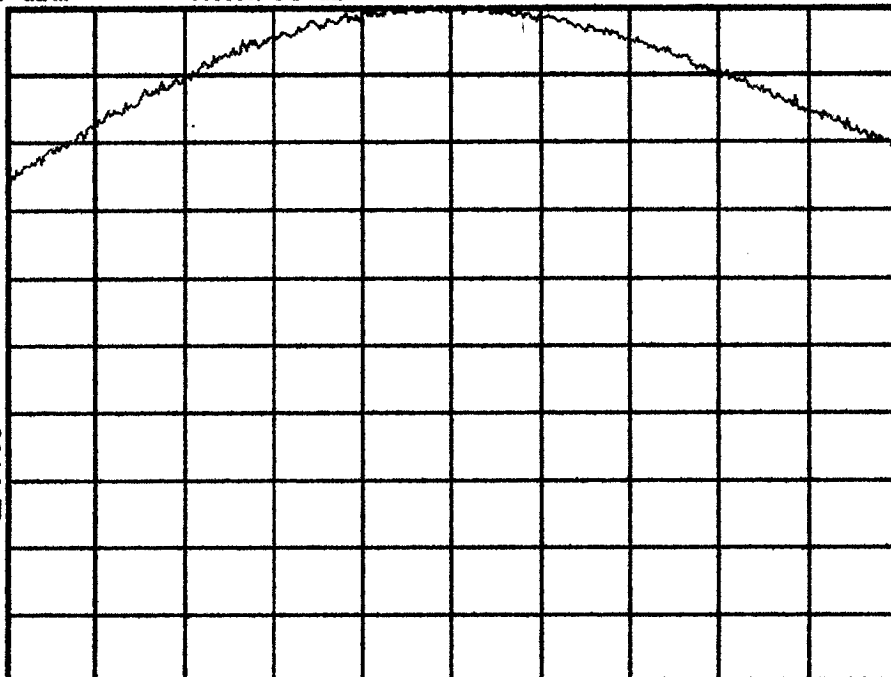
Signal Track
On Off

hp 06:54:38 Apr 5, 2000

FCC ID:FFMLST230 PWR OUT C-0363

Ref 23 dBm Atten 35 dB

Peak
Log
10
dB/



V1 S2
S3 FC
AA

Center 835.9 MHz

*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 07:23:48 Apr 5, 2000

FCC ID:FFMLST230 PWR OUT C-0363

Ref 23 dBm

Atten 35 dB

Peak
Log
10
dB/

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

hp 07:28:53 Apr 5, 2000

FCC ID:FFMLST230 PWR OUT C-1013

Ref 23 dBm

Atten 35 dB

Peak
Log
10
dB/

V1 S2
S3 FC
AA

Center 824.7 MHz

*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 06:47:46 Apr 5, 2000

FCC ID:FFMLST230 CON SPURS C-0777

Ref 23 dBm

Atten 35 dB

Mkr1 1.641 GHz

-35.38 dBm

Peak
Log
10
dB/

DI
-13.0
dBm

V1 S2
S3 FC
AA

Center 1.255 GHz

*Res BW 1 MHz

VBW 1 MHz

Span 2.49 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 06:49:14 Apr 5, 2000

FCC ID:FFMLST230 CON SPURS C-0777

Ref 23 dBm

Atten 35 dB

Mkr1 7.075 GHz

-34.8 dBm

Peak
Log
10
dB/

DI
-13.0
dBm

M1 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 06:37:19 Apr 5, 2000

FCC ID:FFMLST230 CON SPURS C-1013

Mkr1 1.535 GHz

Ref 23 dBm

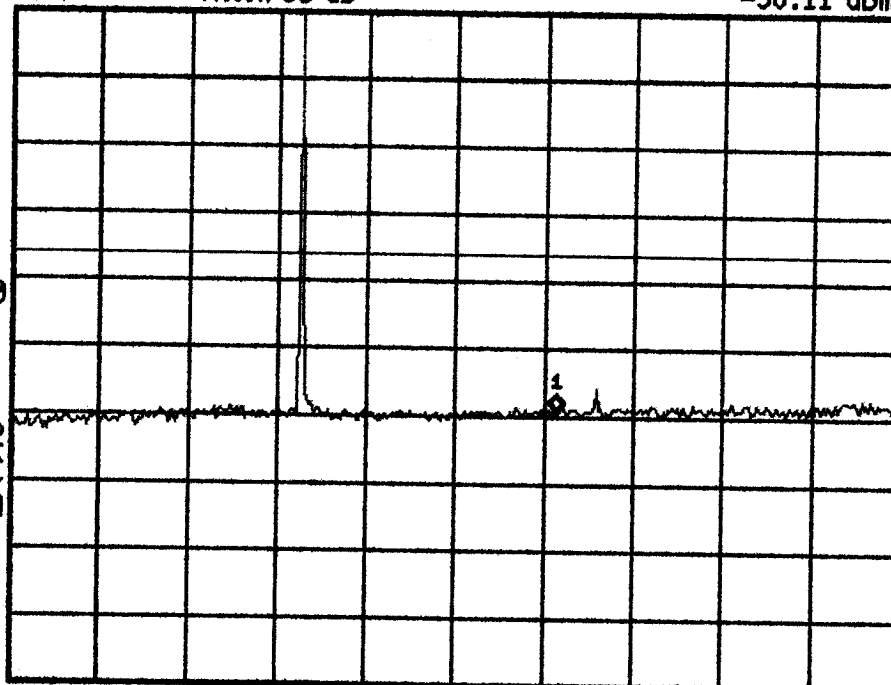
Atten 35 dB

-36.11 dBm

Peak
Log
10
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 Stop
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 06:40:11 Apr 5, 2000

FCC ID:FFMLST230 CON SPURS C-1013

Mkr1 7.413 GHz

Ref 23 dBm

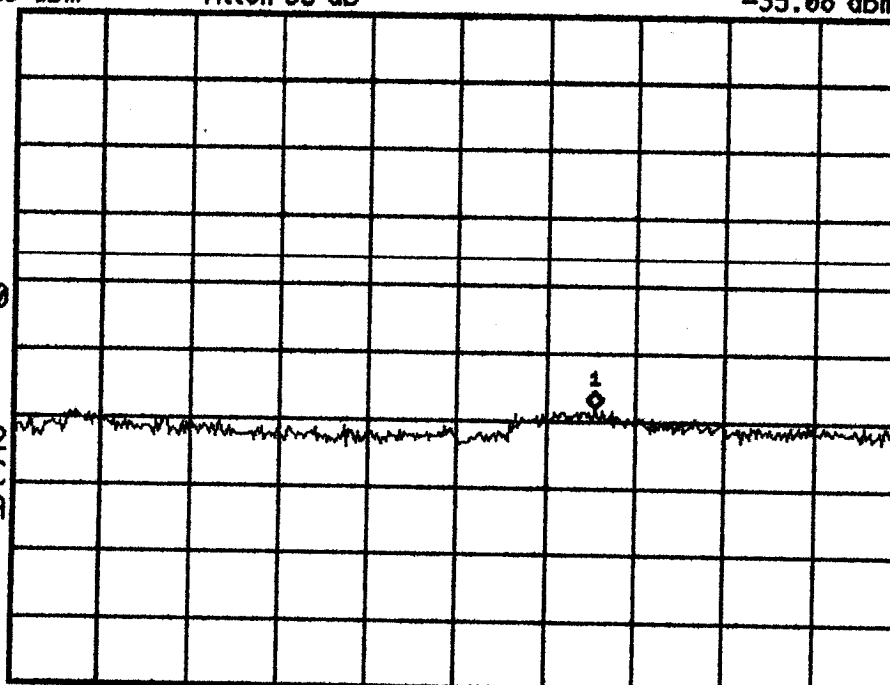
Atten 35 dB

-35.08 dBm

Peak
Log
10
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 Stop
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 06:31:59 Apr 5, 2000

FCC ID:FFMLST230 CON SPURS C-0363

Mkr1 1.548 GHz

Ref 23 dBm

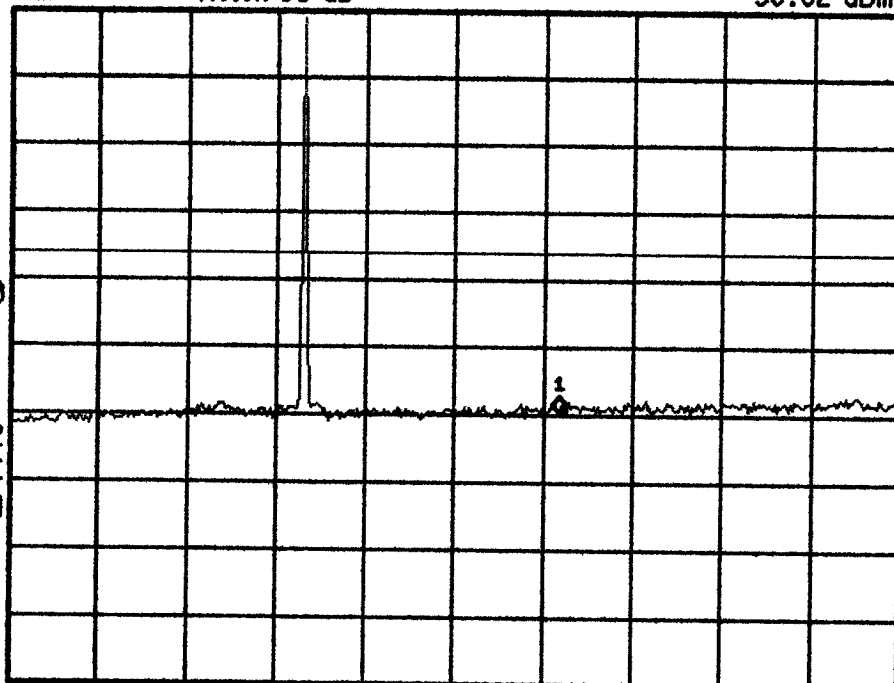
Atten 35 dB

-36.62 dBm

Peak
Log
10
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 06:33:09 Apr 5, 2000

FCC ID:FFMLST230 CON SPURS C-0363

Mkr1 7.094 GHz

Ref 23 dBm

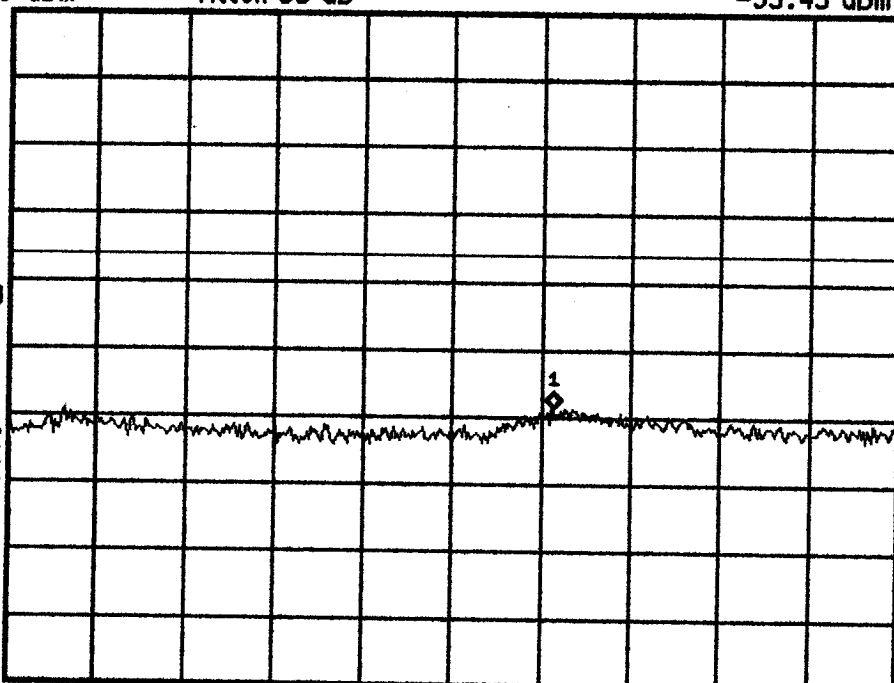
Atten 35 dB

-35.45 dBm

Peak
Log
10
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