

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMLGC500W

LGIC DUAL MODE PHONE

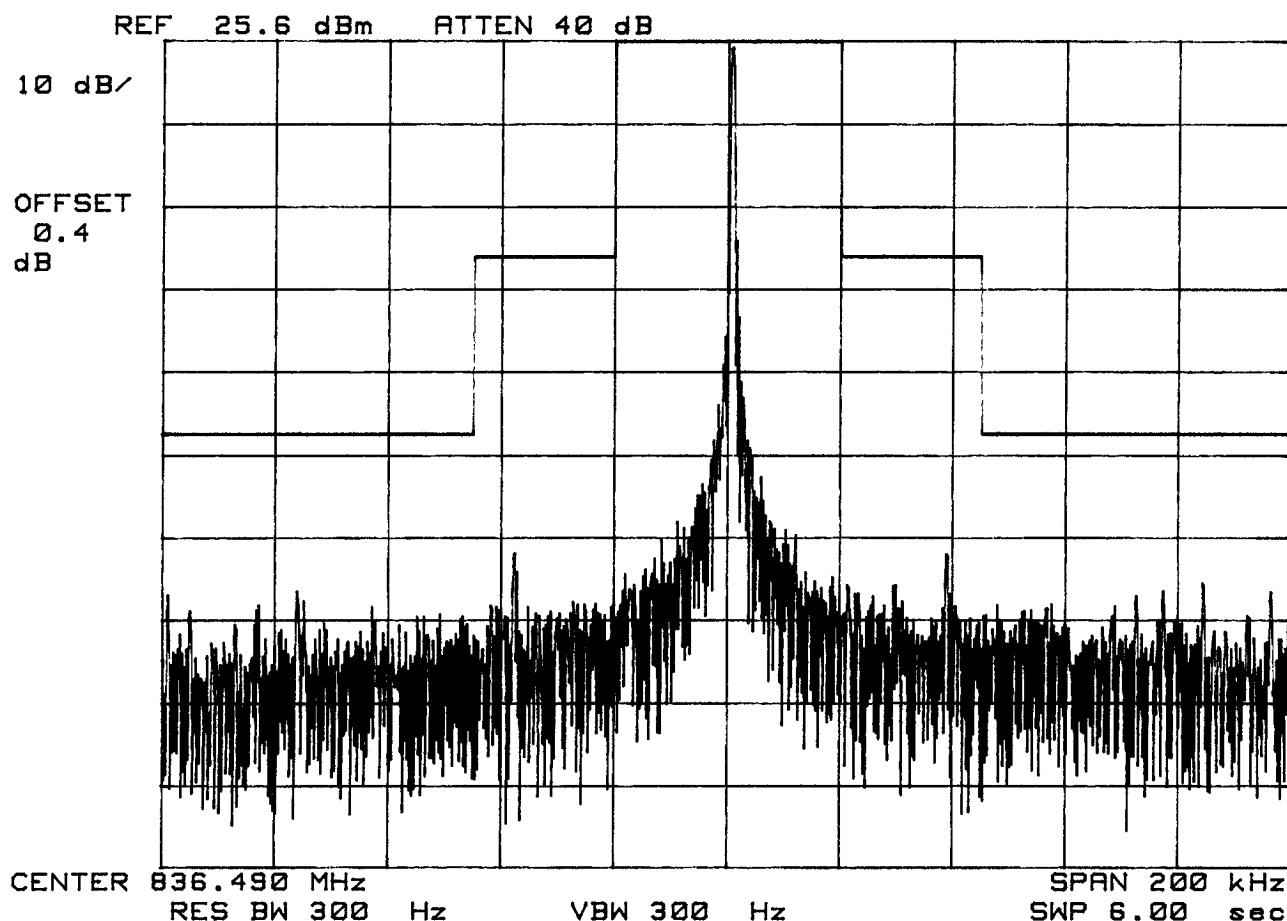
FM MODE

CHAN 383

Operating Frequency: 836.490 MHz

Output Power : 25.6 dBm

Test Mode:Unmodulated Signal



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMLGC500W

LGIC DUAL MODE PHONE

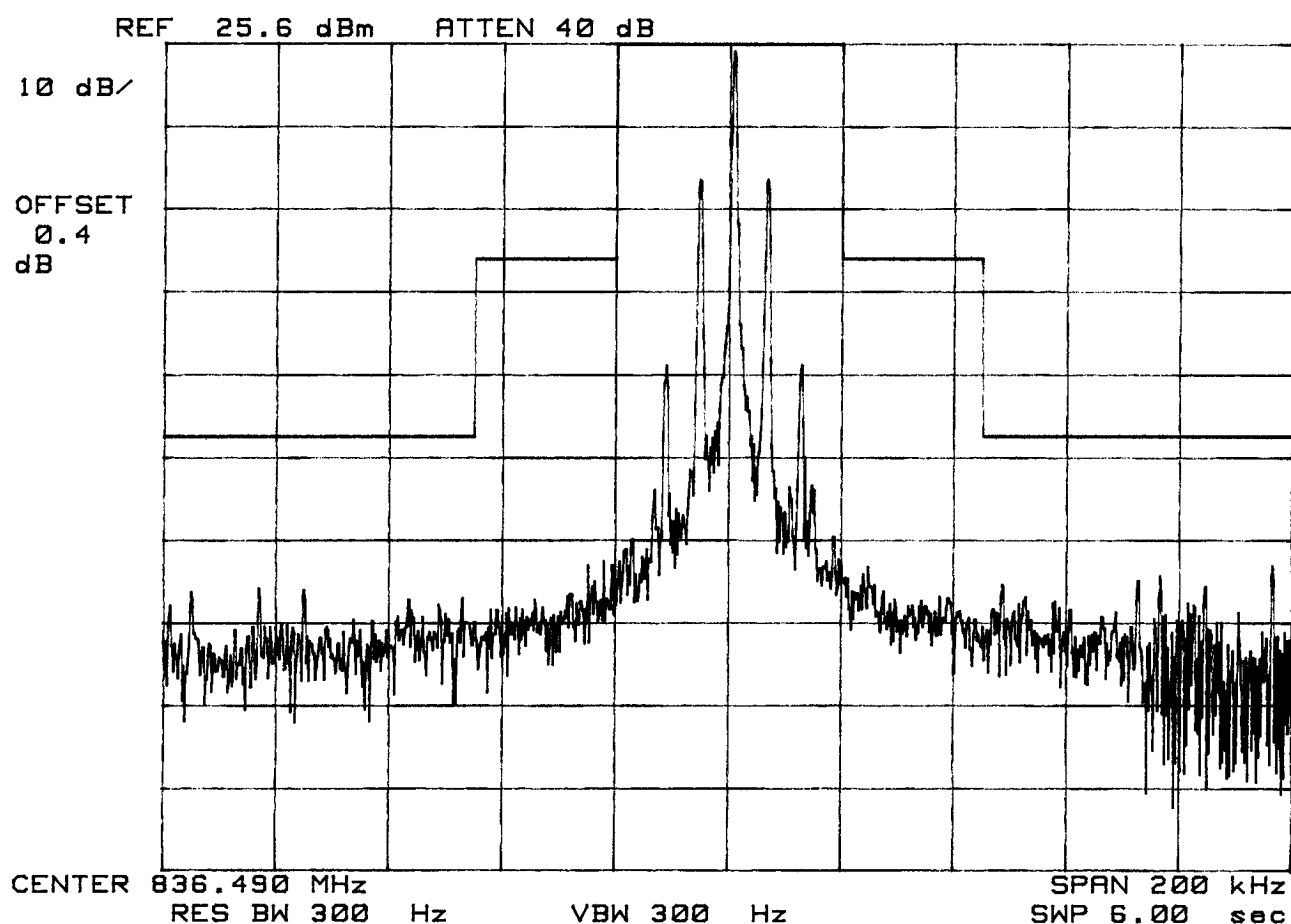
FM MODE

CHAN 383

Operating Frequency: 836.490 MHz

Output Power : 25.6 dBm

Test Mode:SAT



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMLGC500W

LGIC DUAL MODE PHONE

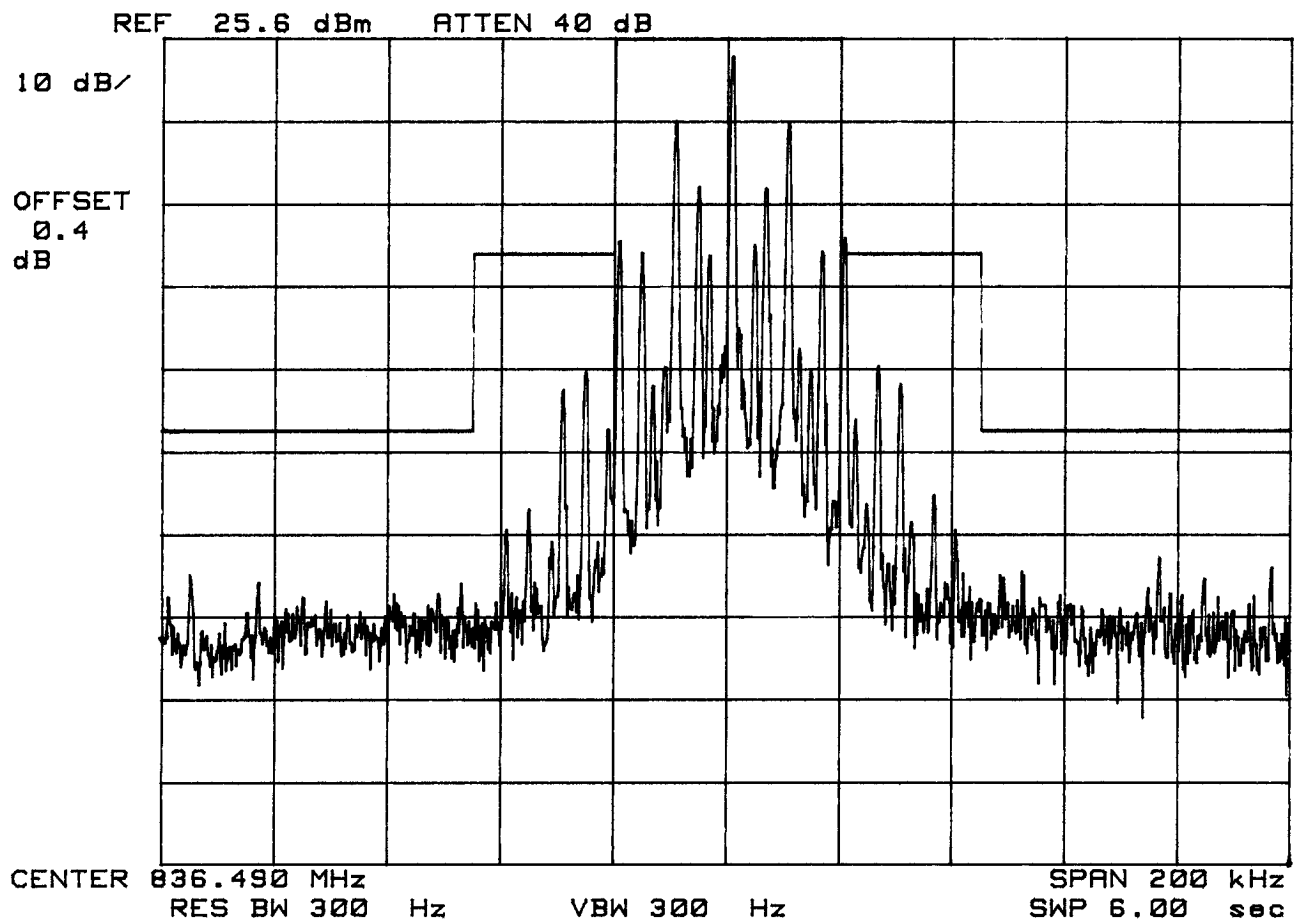
FM MODE

CHAN 383

Operating Frequency: 836.490 MHz

Output Power : 25.6 dBm

Test Mode:SAT + ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMLGC500W

LGIC DUAL MODE PHONE

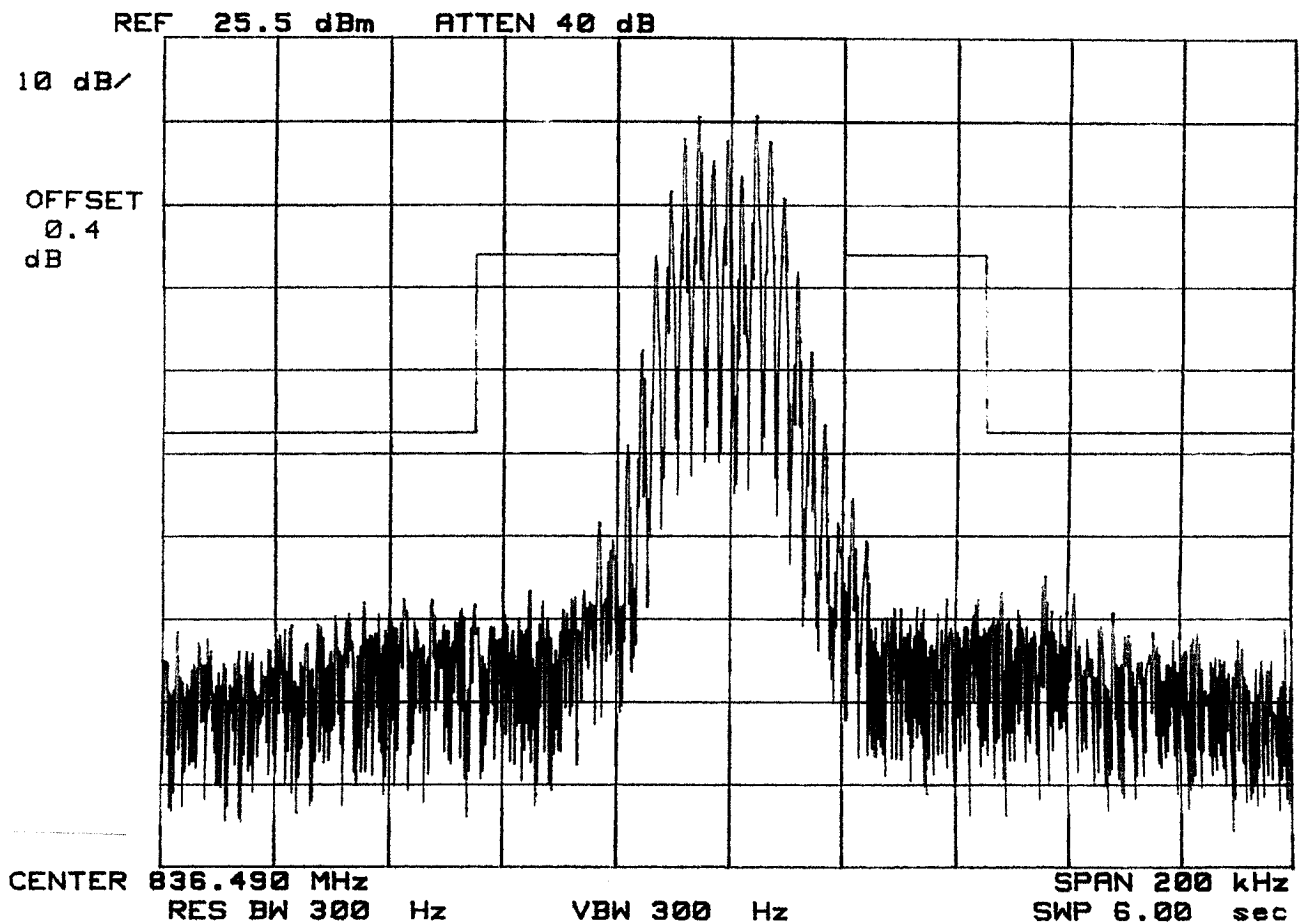
FM MODE

CHAN 383

Operating Frequency: 836.490 MHz

Output Power : 25.6 dBm

Test Mode:Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMLGC500W

LGIC DUAL MODE PHONE

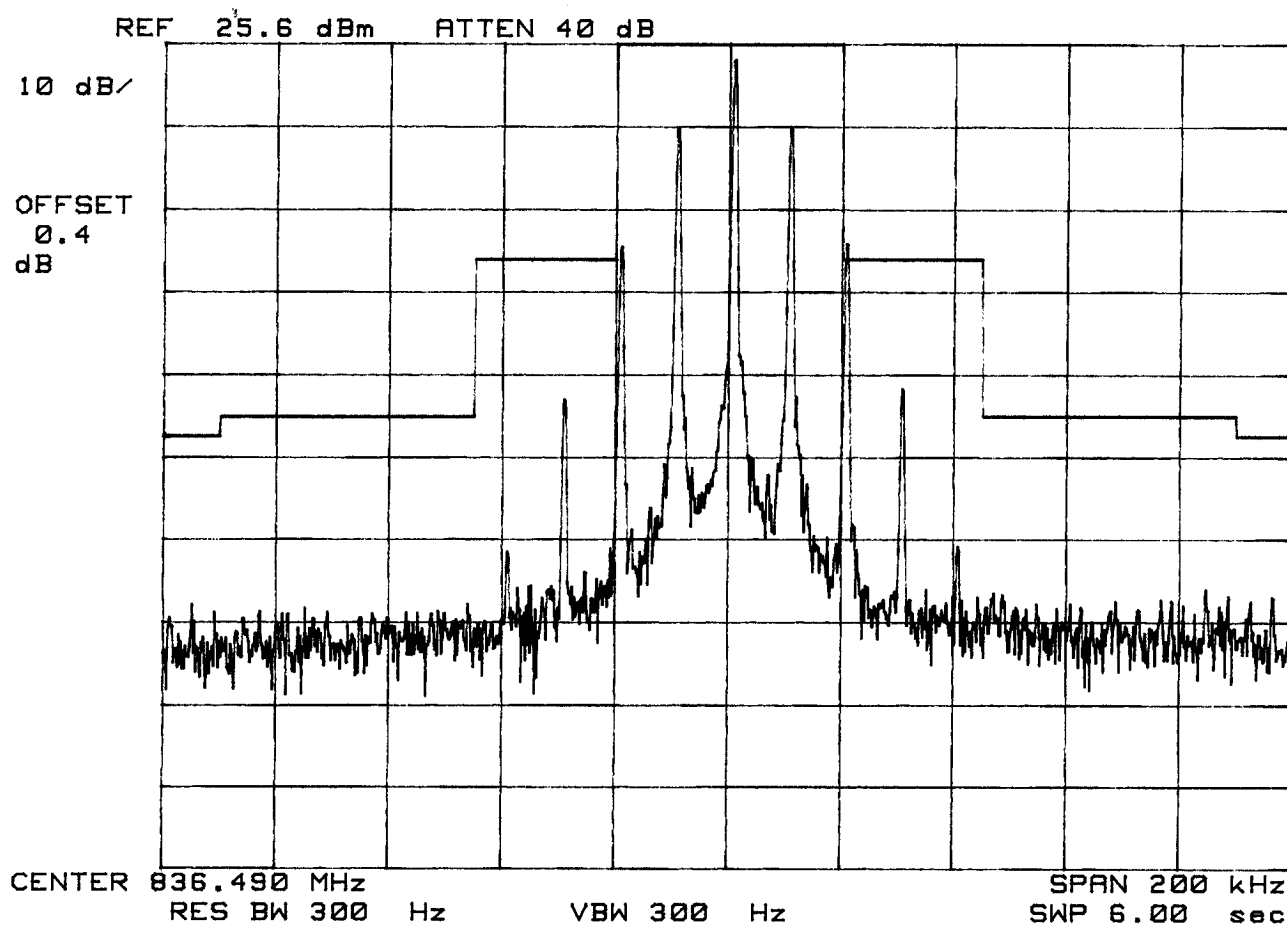
FM MODE

CHAN 383

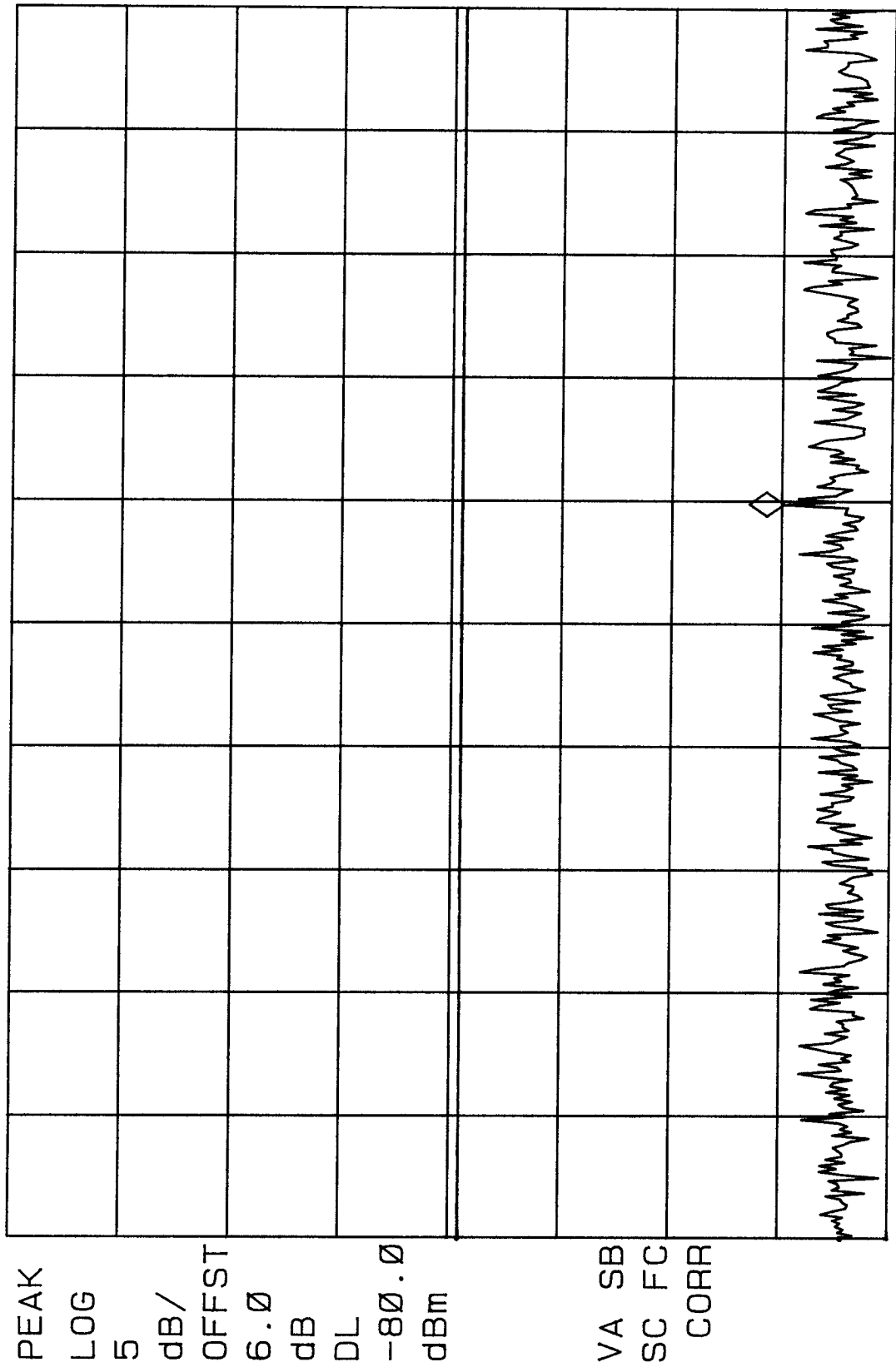
Operating Frequency: 836.490 MHz

Output Power : 25.6 dBm

Test Mode:ST



~~h~~ FCC ID: FFMLGC500W RX MKR 883.94 MHz
REF -59.5 dBm ATTN 10 dB PG 25.0 dB -94.60 dBm



START 869.00 MHz STOP 894.00 MHz
#RES BW 100 kHz VBW 30 kHz SWP 25 msec



08:46:13 Aug 16, 1999

FCC ID:FFMLGC500W BAND EDGE C-1013

Ref 24.5 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

0.4

dB

DI

-13.0

dBm

V1 V2

S3 FC

AA

Center 824 MHz

*Res BW 30 kHz

*VBW 30 kHz

Span 8.4 MHz

Sweep 23.33 ms

Alpha Editor

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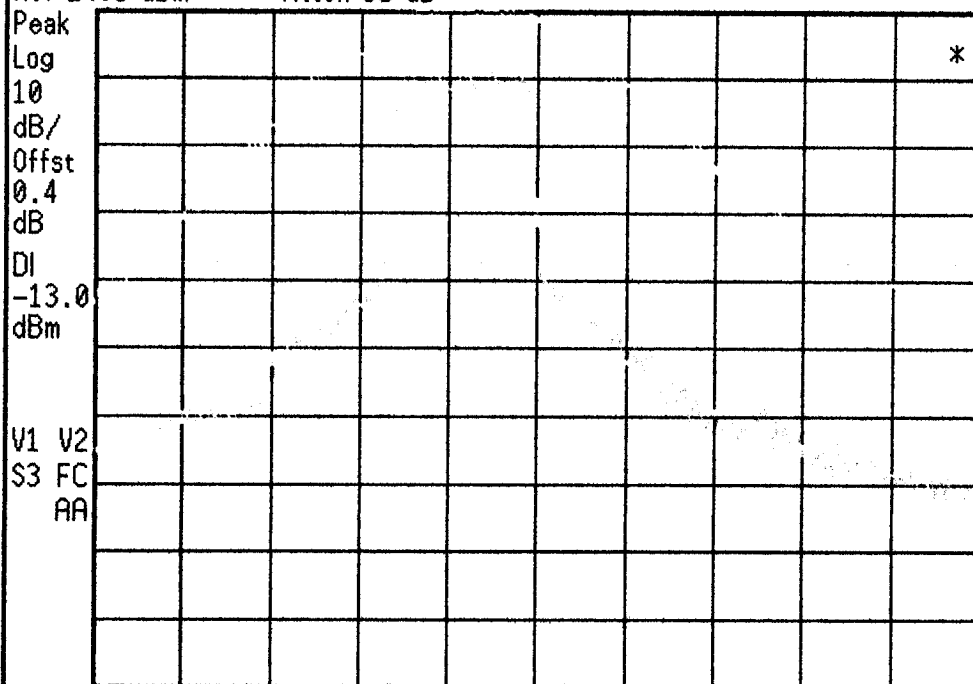
Space

More

3 of 3

FCC ID:FFMLGC500W BAND EDGE C-777

Ref 24.5 dBm Atten 35 dB



Center 849 MHz

*Res BW 1 MHz

*VBW 1 MHz

Span 8.4 MHz

Sweep 5 ms

Amplitude

Ref Level
24.50 dBm

Attenuation
35.00 dB
Auto Man

Scale/Div
10.00 dB

Scale Type
Log Lin

Presel Center

Presel Adjust
0.00000000 Hz

More
1 of 2

hp 08:32:08 Aug 16, 1999

FCC ID:FFMLGC500W CON SPURS CDMA C-363

Ref 24.5 dBm Atten 35 dB

Samp

Log

10

dB/

Offst

0.4

dB

DI

-13.0

dBm

Center 835.9 MHz

*Res BW 30 kHz

*VBW 300 kHz

Span 3 MHz

Sweep 9.167 ms

Occupied Bandwidth Results (Idle)

Occupied Bandwidth

1.251 MHz

Occ BW % Pwr 99.00 %

Transmit Freq Error 8.931 kHz

Measure

Meas Off

ACP

Channel Power

Occupied BW

Emission BW

Harmonic Dist

FCC ID:FFMLGC500W CON SPURS FM C-383

Mkr1 2.839 GHz

Ref 25.6 dBm

Atten 40 dB

-29.7 dBm

Peak

Log

10

dB/

Offst

0.4

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 20 MHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 10 GHz

Sweep 24.95 ms

Amplitude

Ref Level

25.60 dBm

Attenuation

40.00 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:FFMLGC500W CON SPURS FM C-991

Mkr1 2.914 GHz

Ref 25.6 dBm

Atten 40 dB

-30.71 dBm

Peak

Log

10

dB/

Offst

0.4

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Center 5.01 GHz

*Res BW 1 MHz

*VBW 1 MHz

Span 9.98 GHz

Sweep 24.95 ms

File

Load▶

Save▶

File Manager▶

FCC ID:FFMLGC500W CON SPURS FM C-383

Mkr1 2.839 GHz

Ref 25.6 dBm

Atten 40 dB

-29.7 dBm

Peak

Log

10

dB/

Offst

0.4

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 20 MHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 10 GHz

Sweep 24.95 ms

Marker

Select Marker

1 2 3 4

Normal

Delta

Band Pair

Start Stop

Span Pair

Span Center

Off

More

1 of 2



08:11:31 Aug 16, 1999

FCC ID:FFMLGC500W CON SPURS FM C-799

Mkr1 2.964 GHz

Ref 25.6 dBm

Atten 40 dB

-29.83 dBm

Peak

Log

10

dB/

Offst

0.4

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 20 MHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 10 GHz

Sweep 24.95 ms

Marker

Select Marker

1 2 3 4

Normal

Delta

Band Pair

Start Stop

Span Pair

Span Center

Off

More

1 of 2

FCC ID:FFMLGC500W CON SPURS CDMA C-363

Mkr1 2.889 GHz

Ref 24.5 dBm

Atten 35 dB

-33.07 dBm

Peak

Log

10

dB/

Offst

0.4

dB

DI

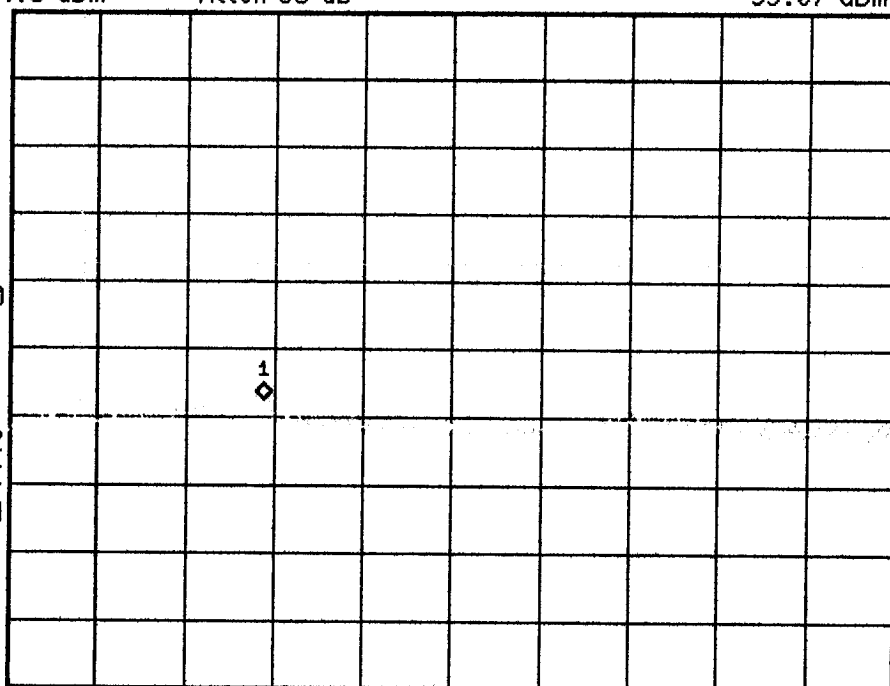
-13.0

dBm

V1 S2

S3 FC

AA



Center 5.01 GHz

*Res BW 1 MHz

*VBW 1 MHz

Span 9.98 GHz

Sweep 24.95 ms

Marker

Select Marker

1 2 3 4

Normal

Delta

Band Pair

Start Stop

Span Pair

Span Center

Off

More

1 of 2

FCC ID:FFMLGC500W CON SPURS CDMA C-777

Mkr1 2.964 GHz

Ref 24.5 dBm

Atten 35 dB

-31.68 dBm

Peak

Log

10

dB/

Offst

0.4

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Center 5.01 GHz

*Res BW 1 MHz

*VBW 1 MHz

Span 9.98 GHz

Sweep 24.95 ms

Trace

Trace

1

2

3

Clear Write

Max Hold

Min Hold

View

Blank

More

1 of 2