

ATTACHMENT D – TEST PLOTS

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:PJRGDM-110

DUAL MODE PHONE

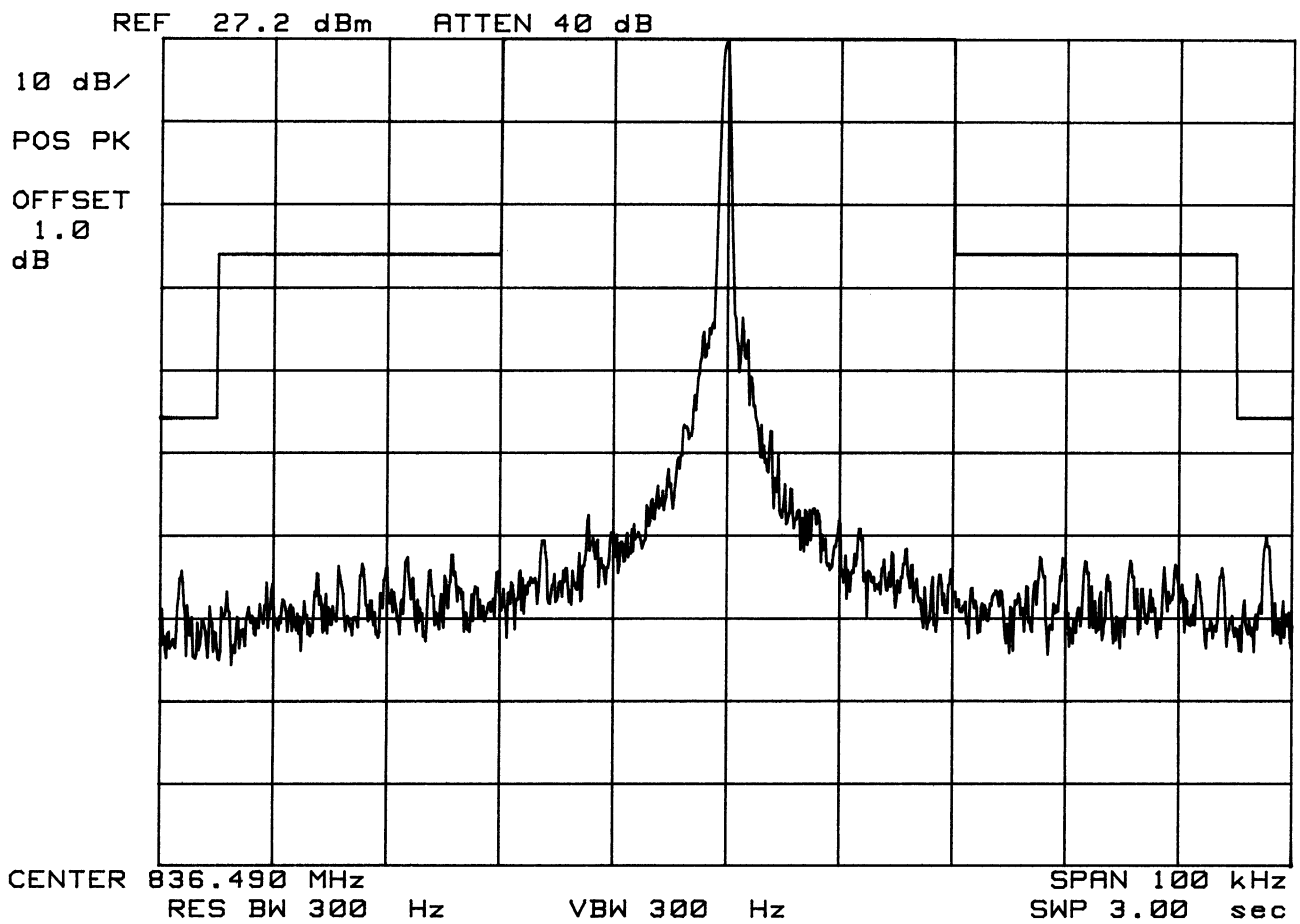
GIGA TELECOM

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.2 dBm

Test Mode:Unmodulated Signal



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:PJRGDM-110

DUAL MODE PHONE

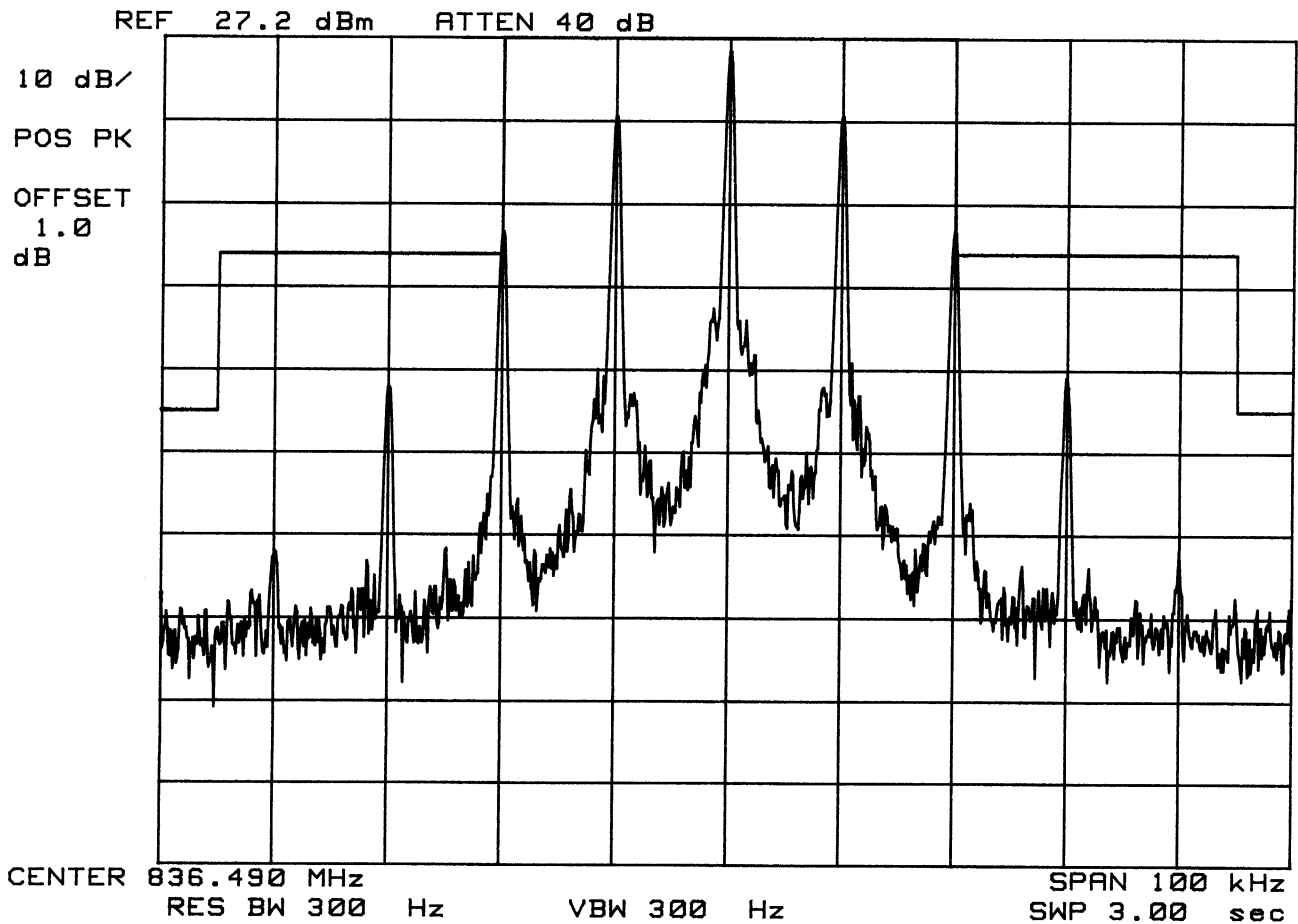
GIGA TELECOM

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.2 dBm

Test Mode:ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:PJRGDM-110

DUAL MODE PHONE

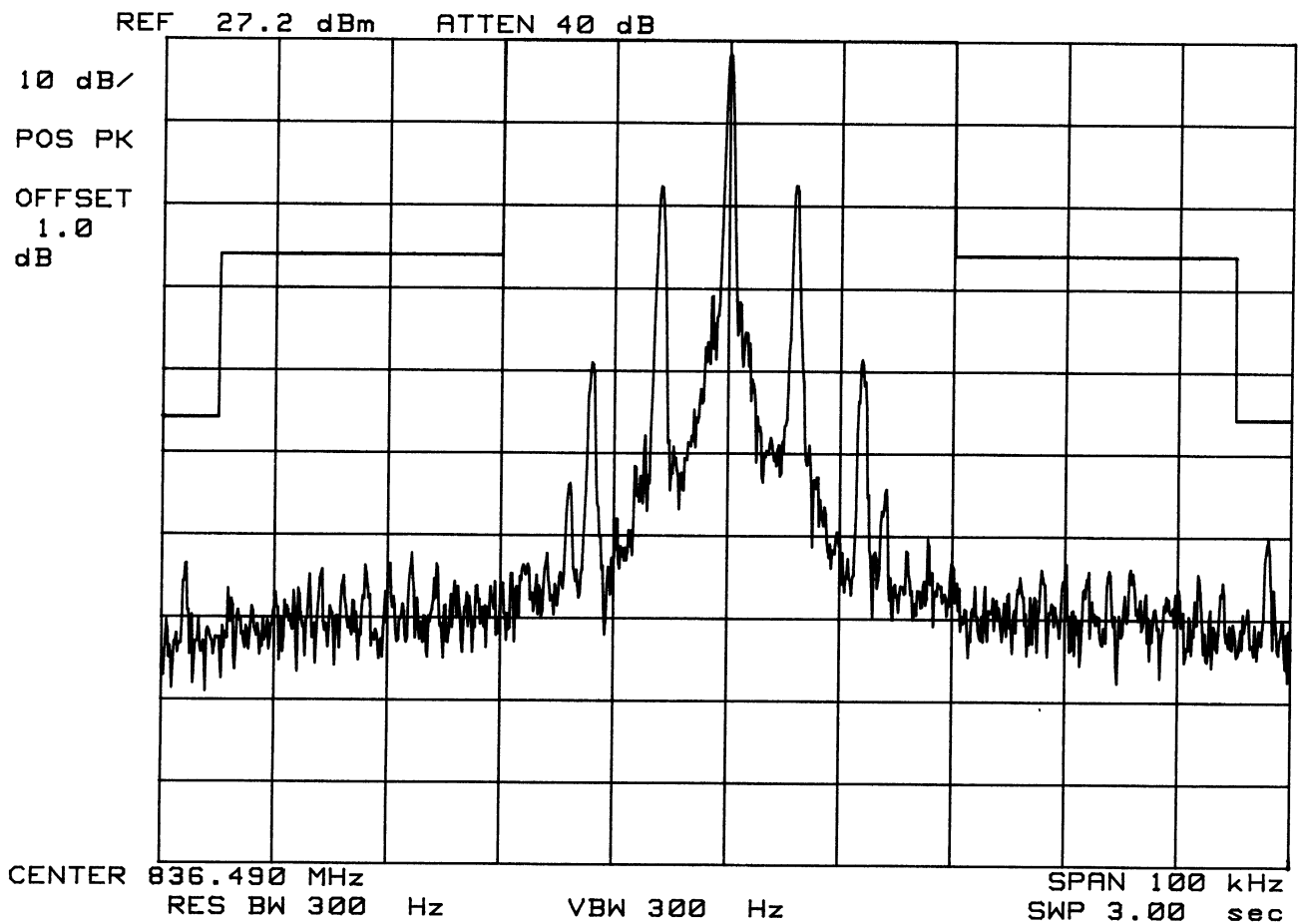
GIGA TELECOM

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.2 dBm

Test Mode:SAT



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:PJRGDM-110

DUAL MODE PHONE

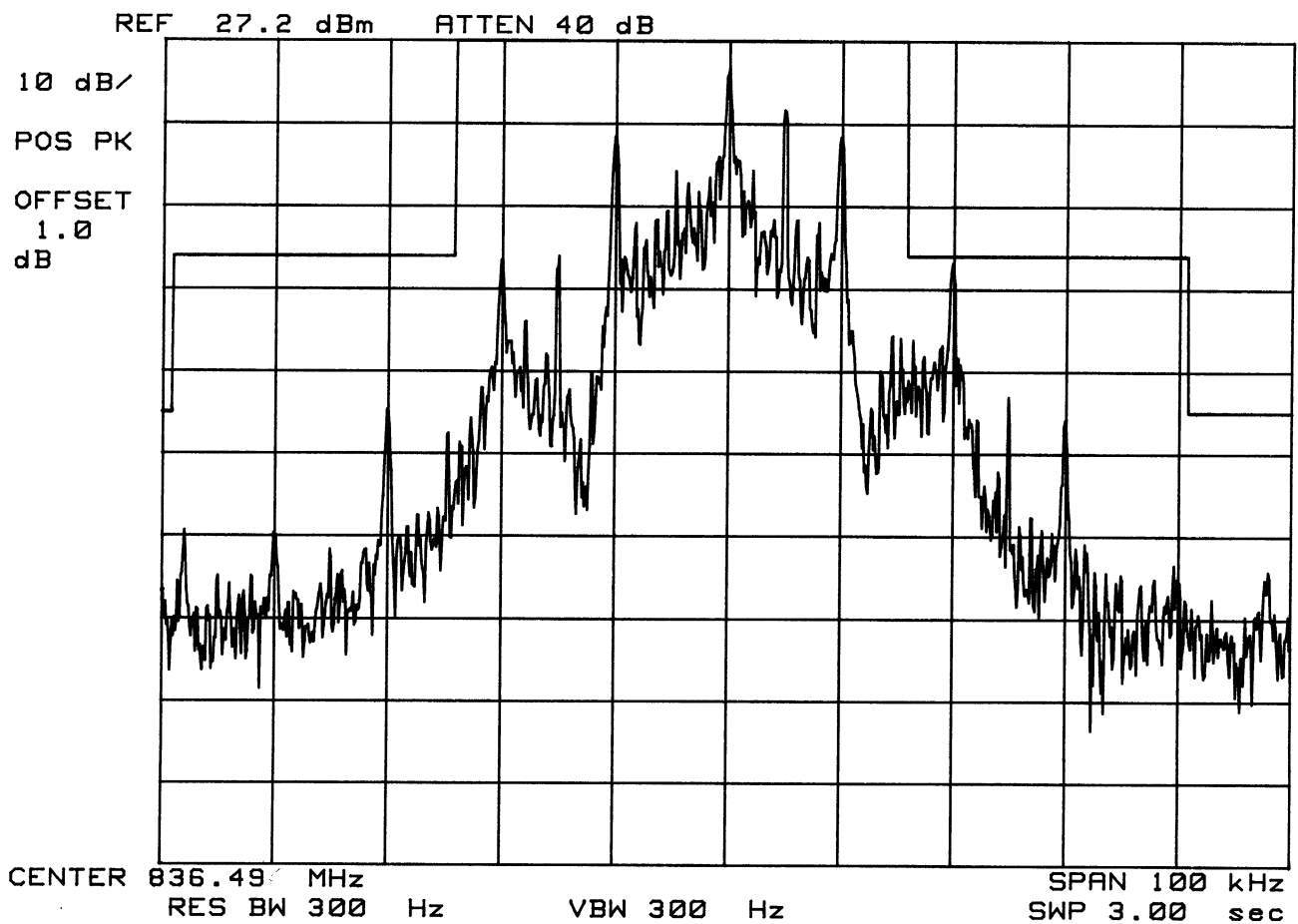
GIGA TELECOM

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.2 dBm

Test Mode:Wide Band Data



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:PJRGDM-110

DUAL MODE PHONE

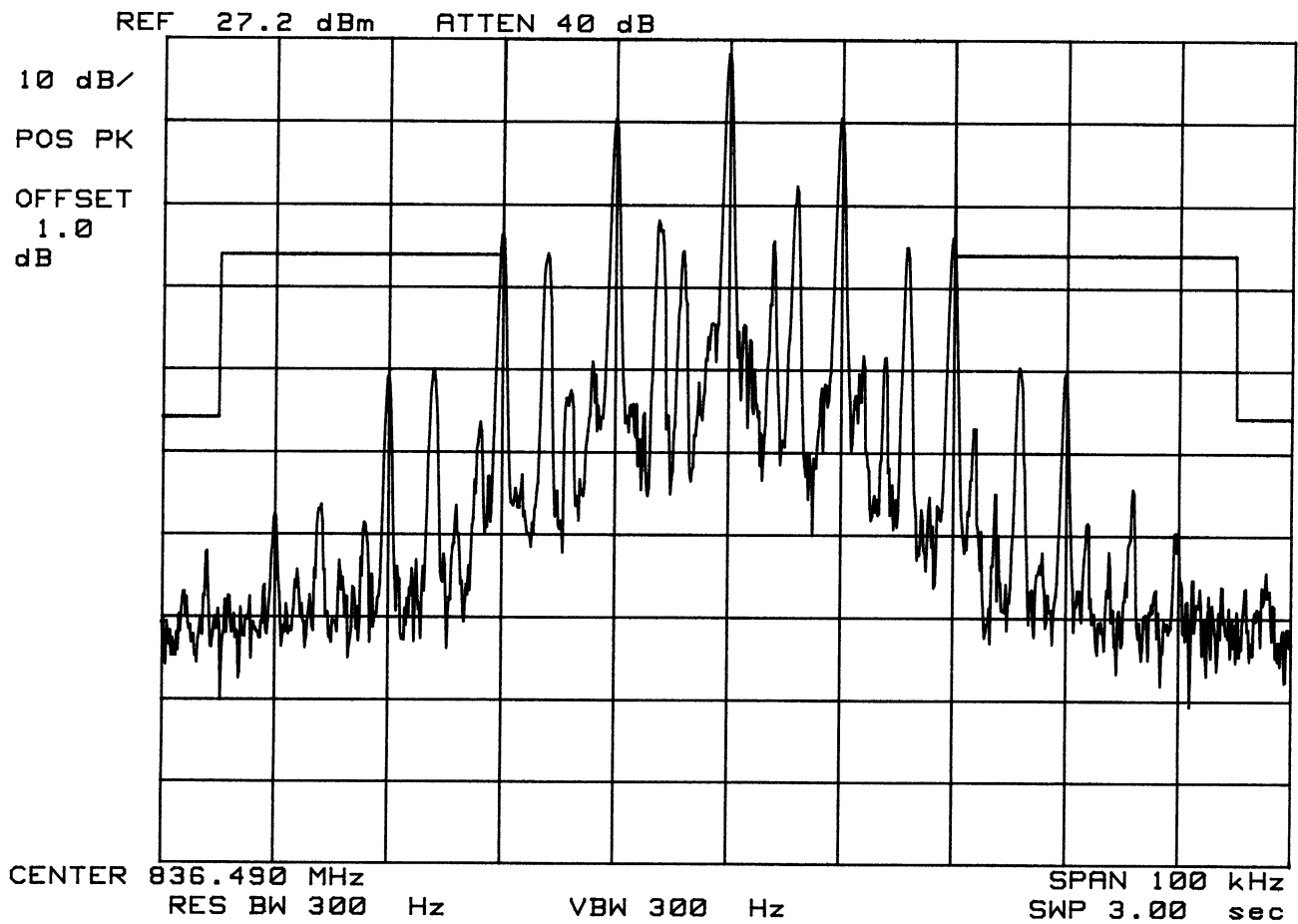
GIGA TELECOM

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.2 dBm

Test Mode:SAT + ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:PJRGDM-110

DUAL MODE PHONE

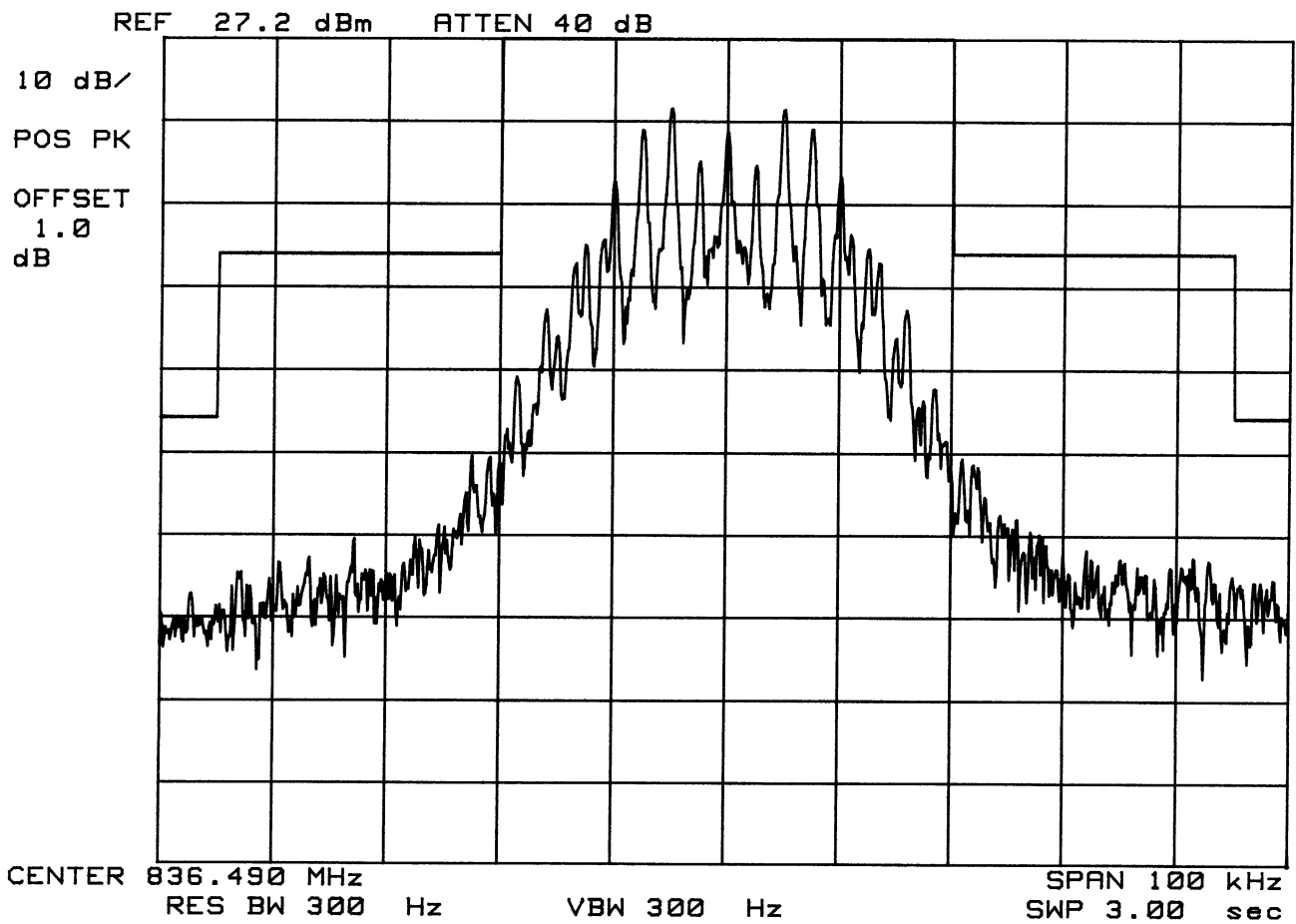
GIGA TELECOM

FM MODE

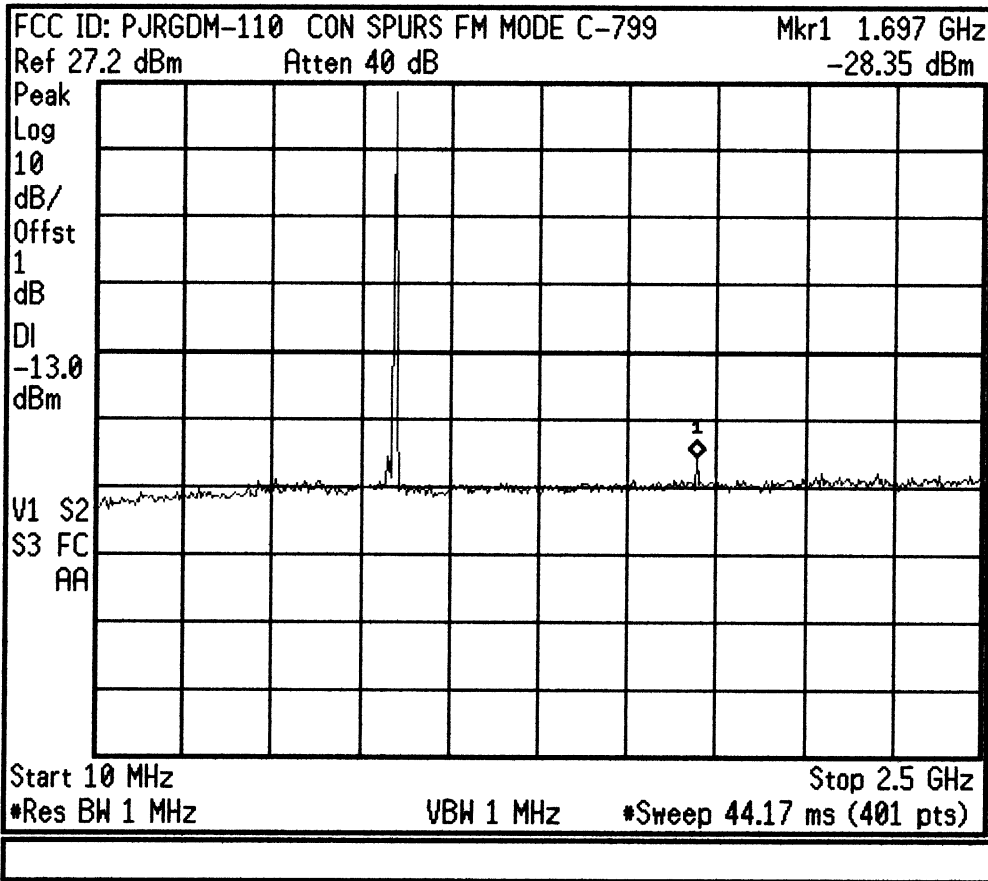
Operating Frequency: 836.490 MHz

Output Power : 27.2 dBm

Test Mode:SAT + Voice



* Agilent 12:06:39 Aug 15, 2001



Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

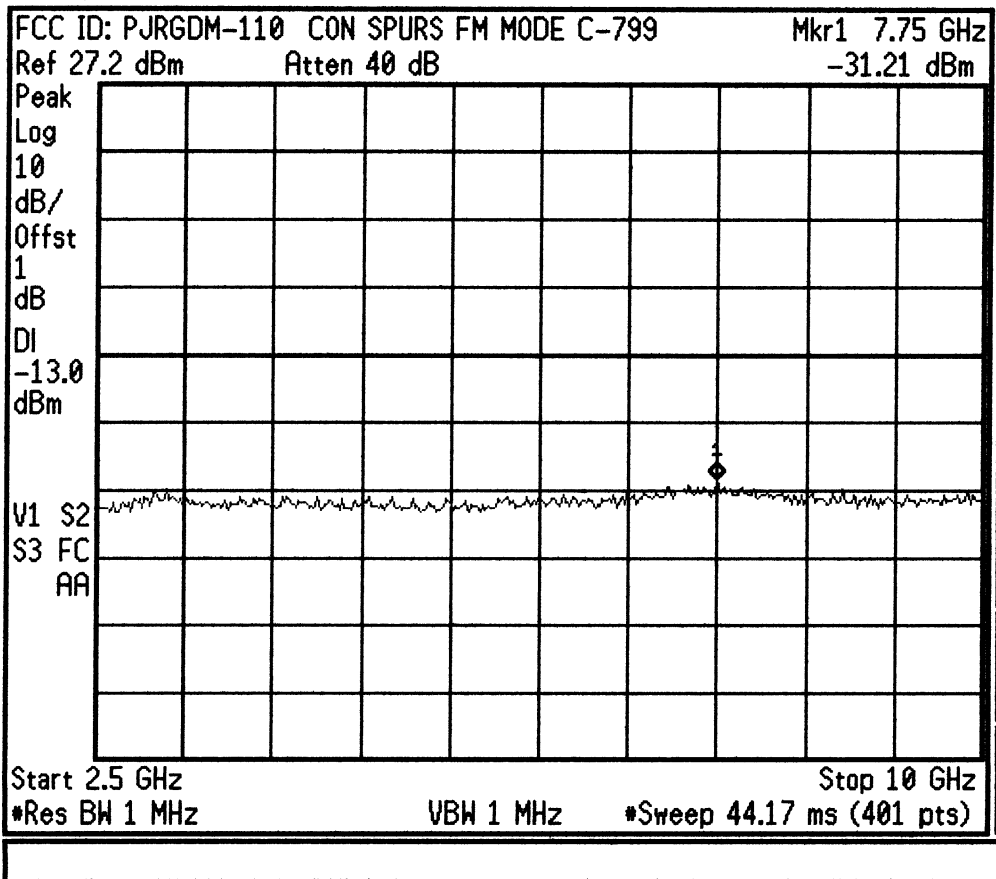
Stop Freq
2.50000000 GHz

CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 12:07:59 Aug 15, 2001



Freq/Channel

Center Freq
6.25000000 GHz

Start Freq
2.50000000 GHz

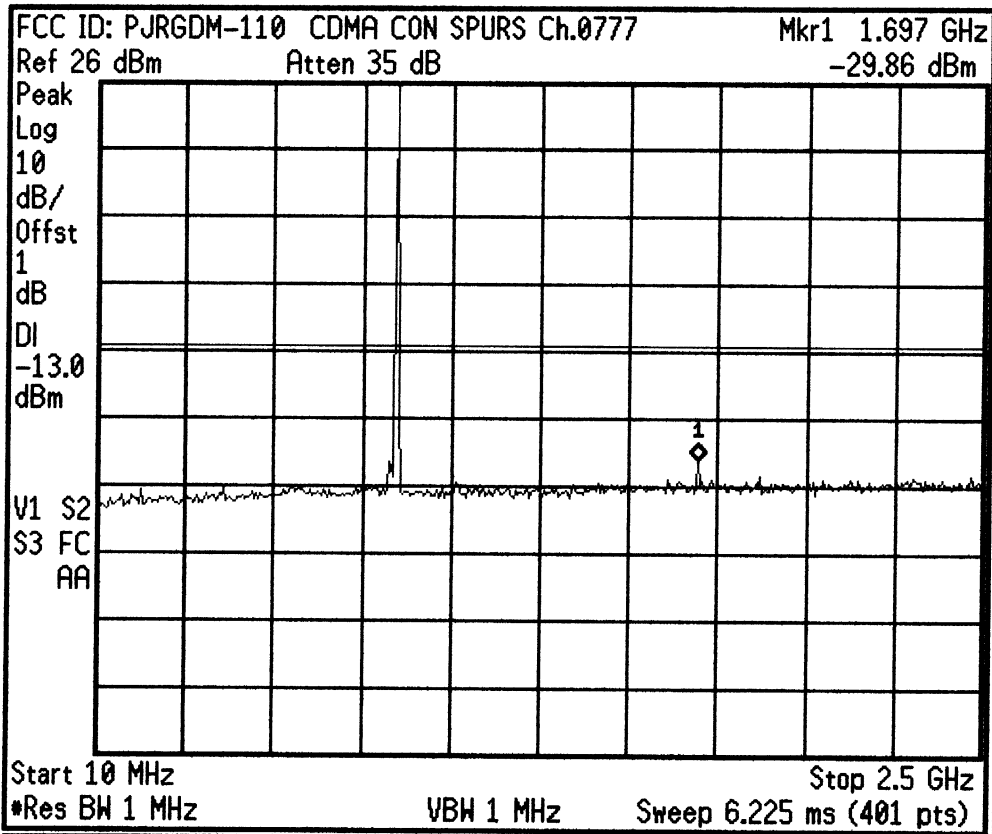
Stop Freq
10.0000000 GHz

CF Step
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

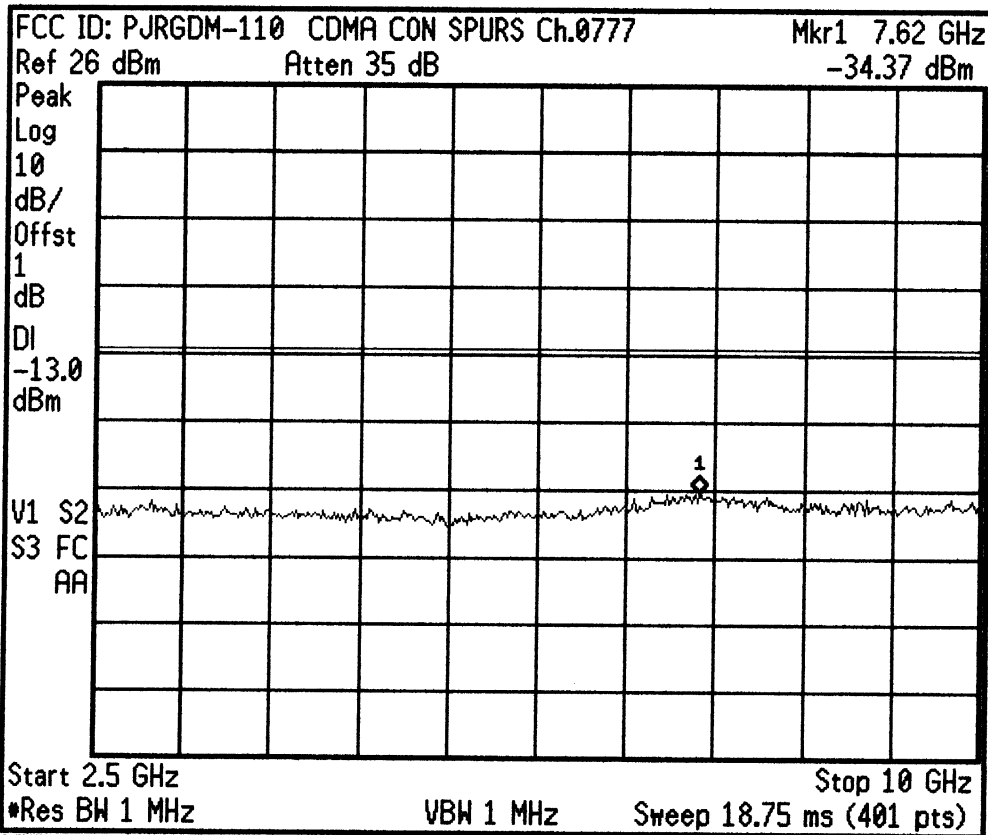
Signal Track
On Off

* Agilent 13:26:03 Aug 15, 2001



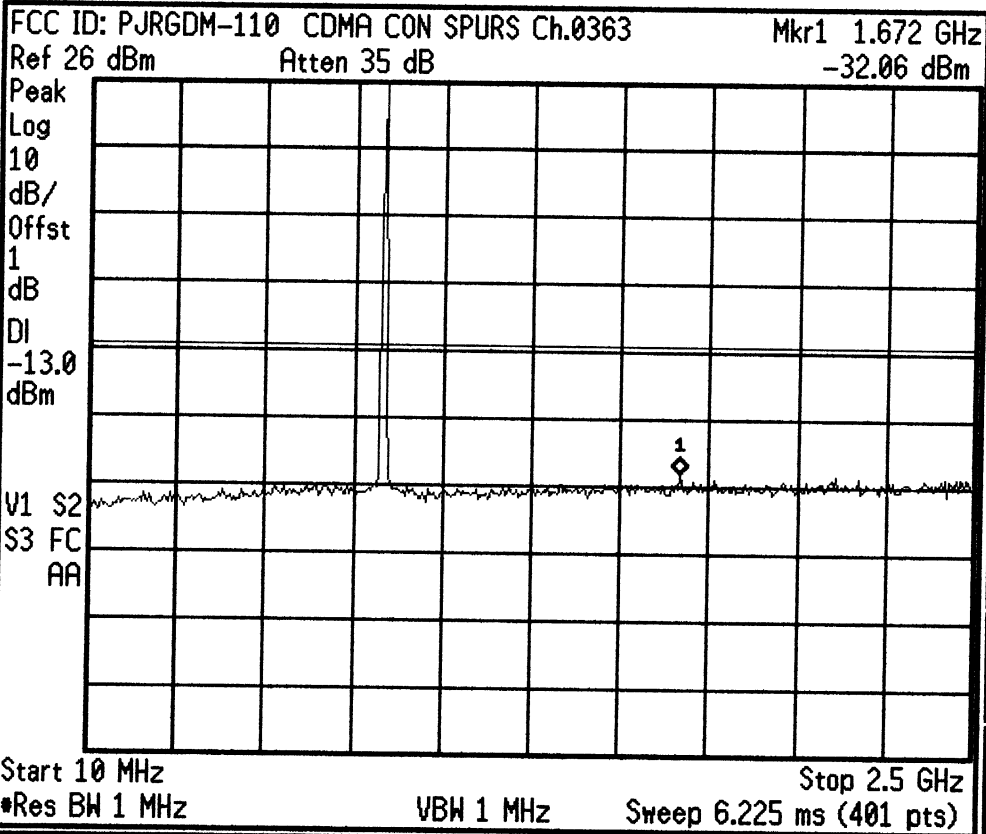
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 13:27:22 Aug 15, 2001



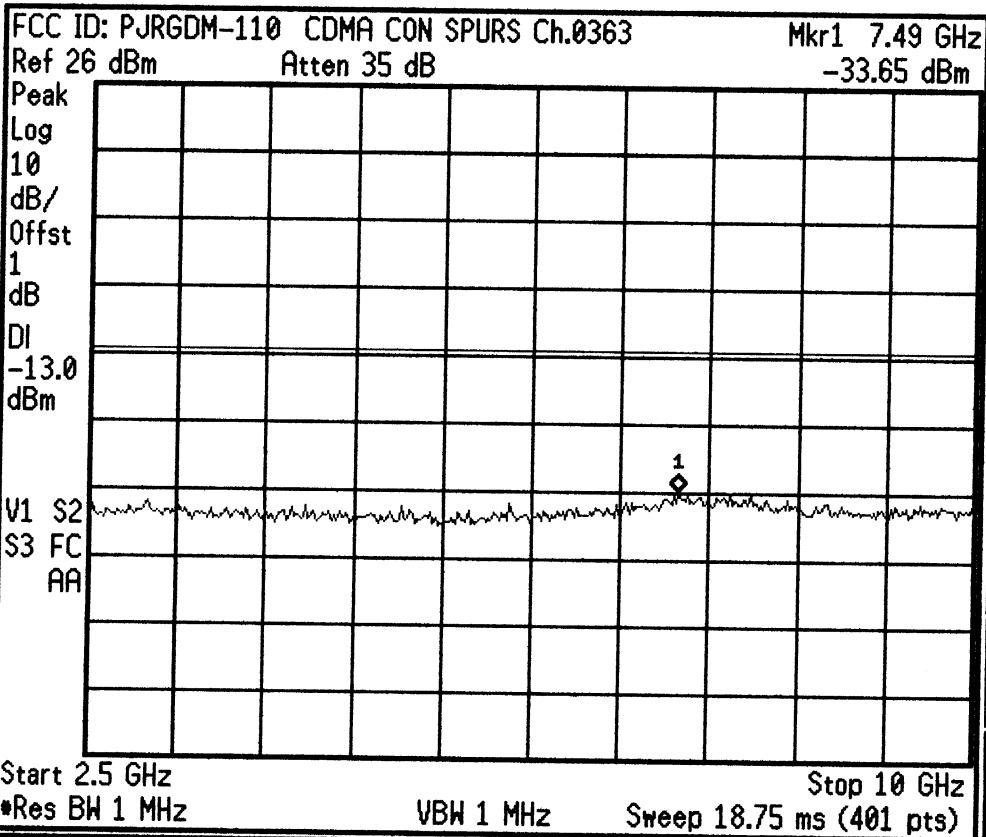
Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 13:29:33 Aug 15, 2001



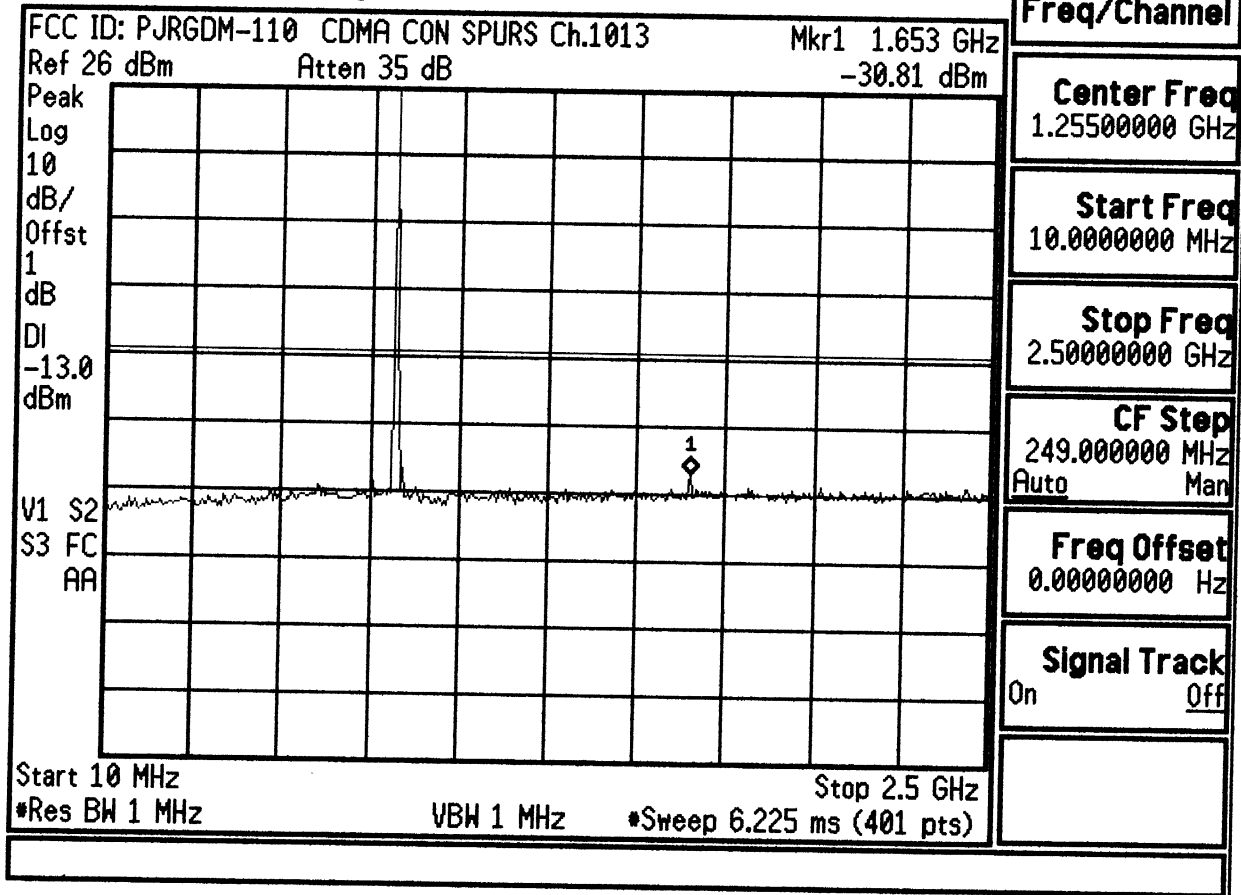
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 13:30:36 Aug 15, 2001

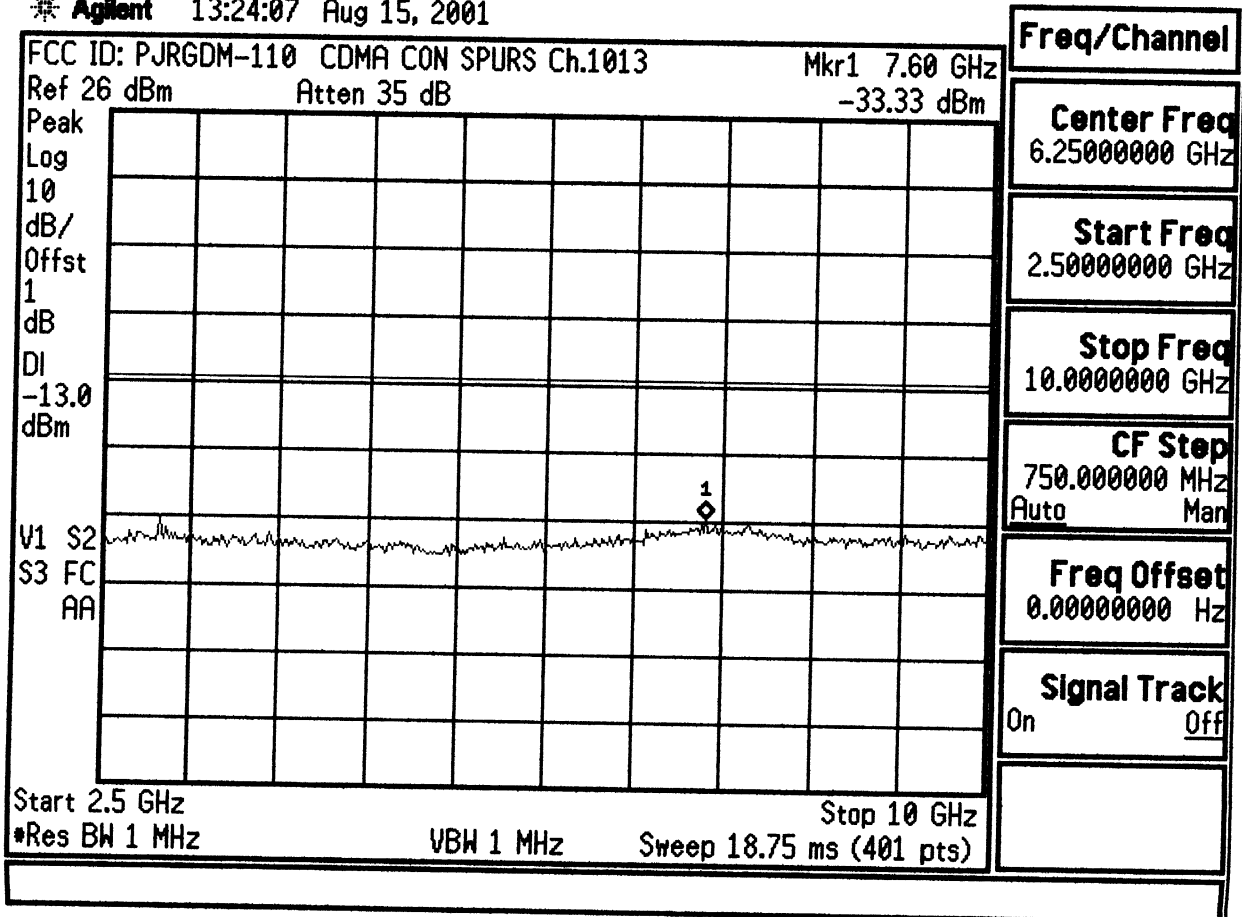


Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 13:21:03 Aug 15, 2001



* Agilent 13:24:07 Aug 15, 2001



* Agilent 13:11:30 Aug 15, 2001

FCC ID: PJRGDM-110 CDMA PWR OUT Ch.0777

Ref 26 dBm Atten 35 dB

Samp

Log

10

dB/

Offst

1

dB

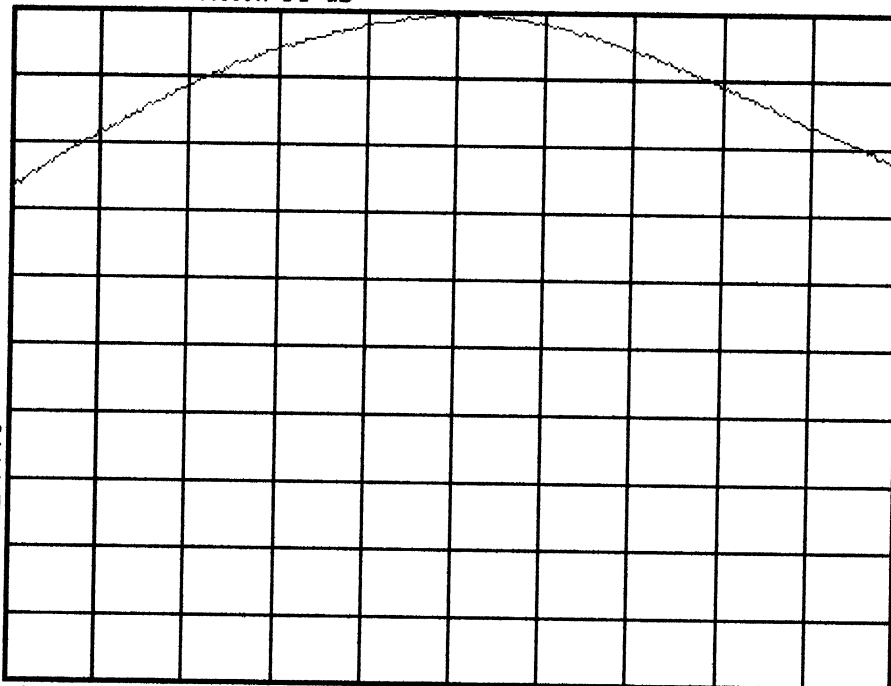
PAvg

100

V1 S2

S3 FC

AA



Center 848.3 MHz

*Res BW 3 MHz

VBW 3 MHz

*Sweep 9.167 ms (401 pts)

Span 10 MHz

Freq/Channel

Center Freq
848.300000 MHz

Start Freq
843.300000 MHz

Stop Freq
853.300000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 13:14:35 Aug 15, 2001

FCC ID: PJRGDM-110 CDMA PWR OUT Ch.1013

Ref 26 dBm Atten 35 dB

Samp

Log

10

dB/

Offst

1

dB

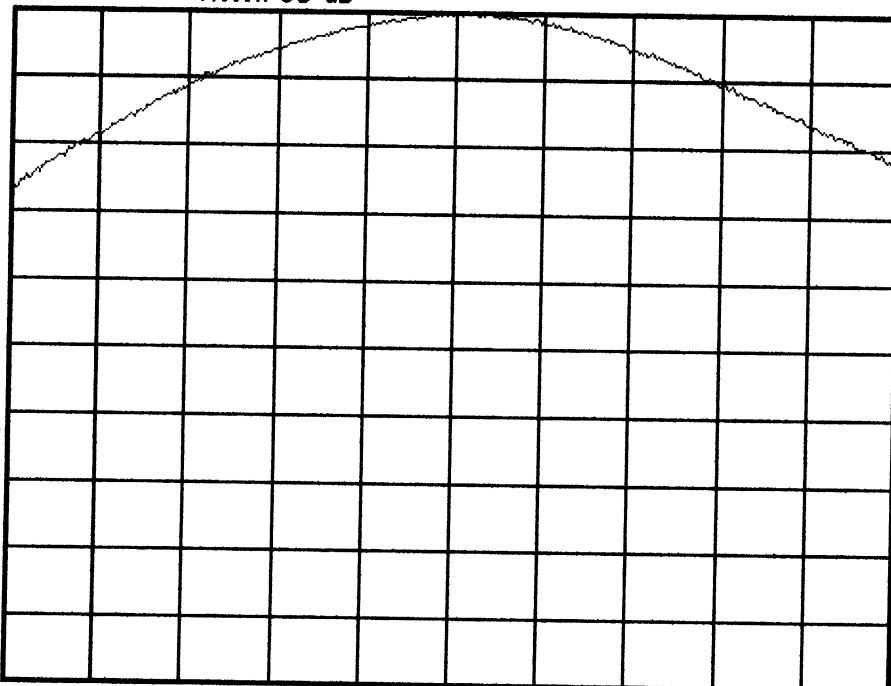
PAvg

100

V1 S2

S3 FC

AA



Center 824.7 MHz

*Res BW 3 MHz

VBW 3 MHz

*Sweep 9.167 ms (401 pts)

Span 10 MHz

Freq/Channel

Center Freq
824.700000 MHz

Start Freq
819.700000 MHz

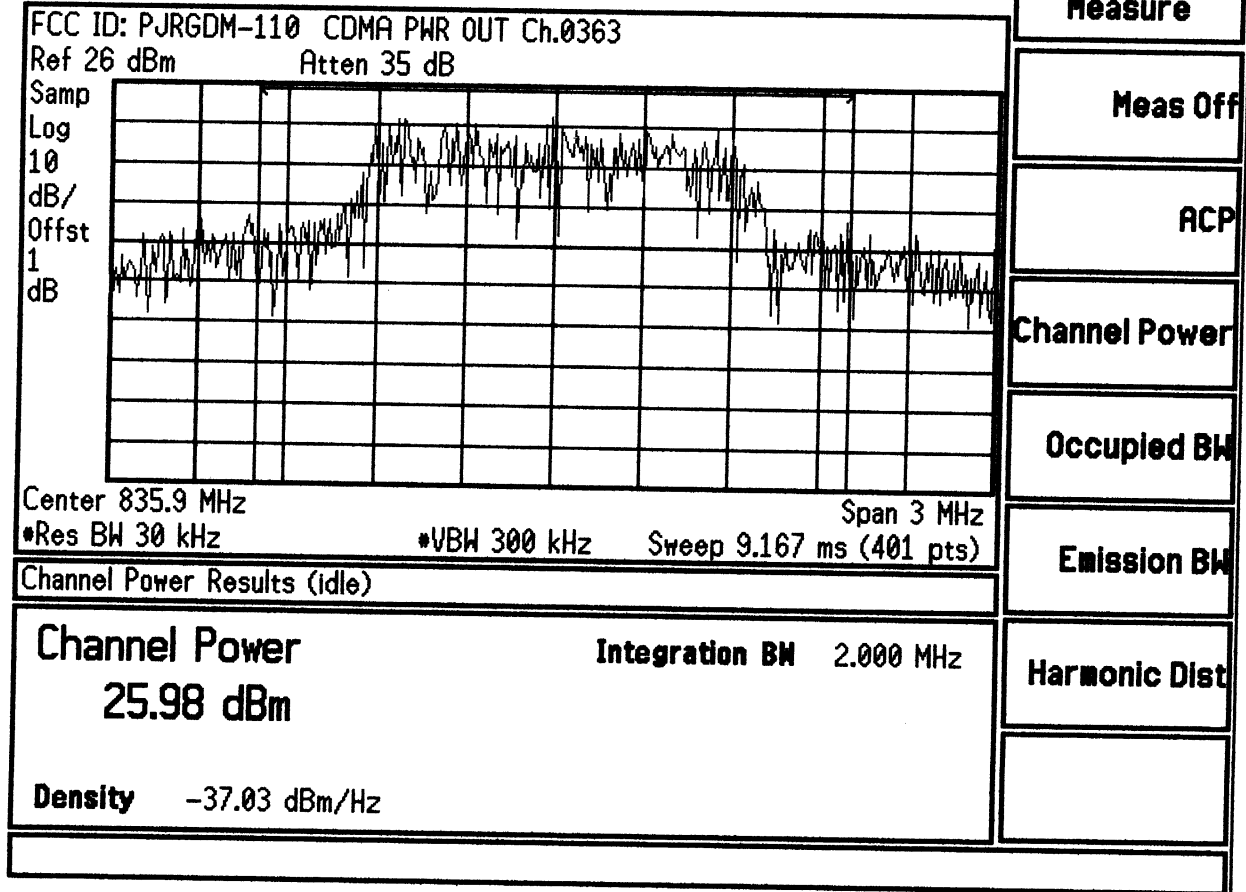
Stop Freq
829.700000 MHz

CF Step
1.00000000 MHz
Auto Man

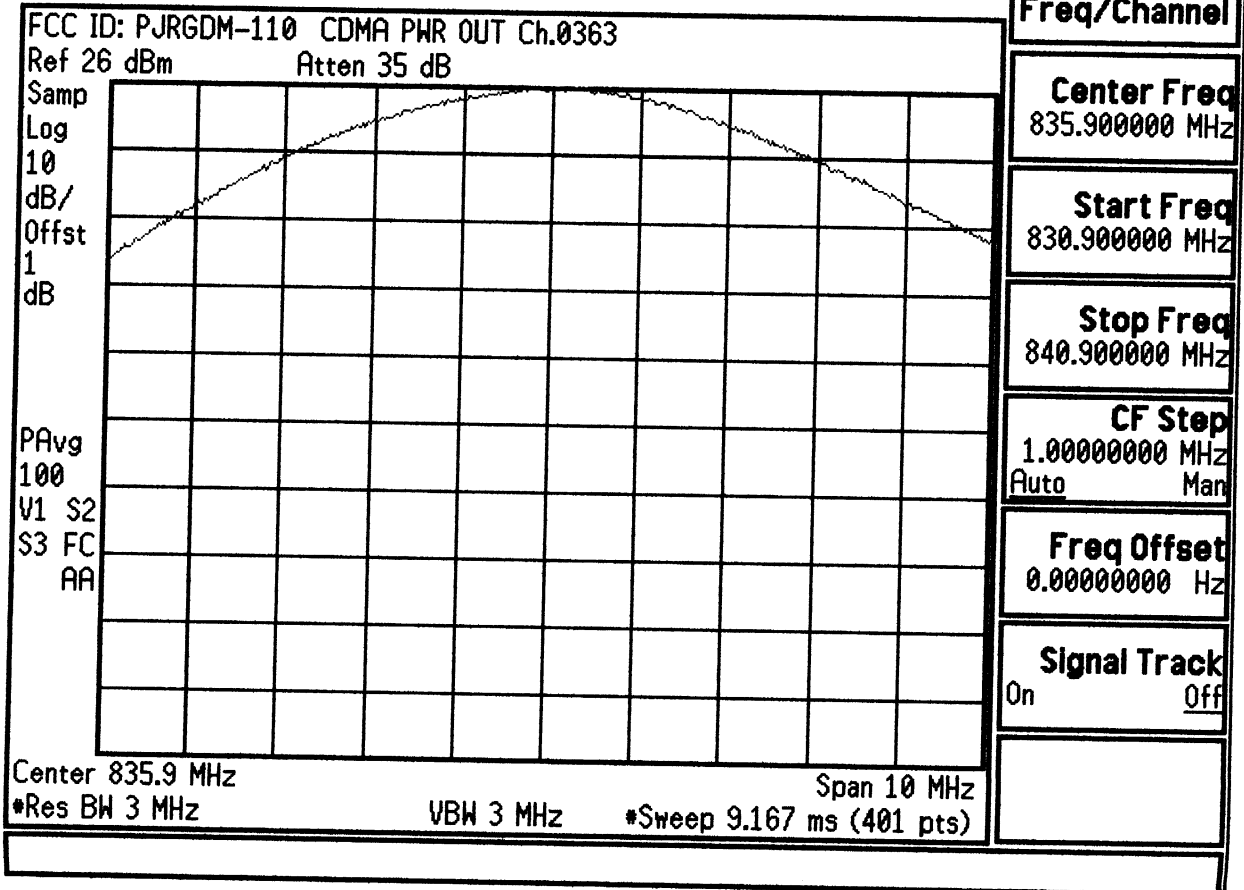
Freq Offset
0.00000000 Hz

Signal Track
On Off

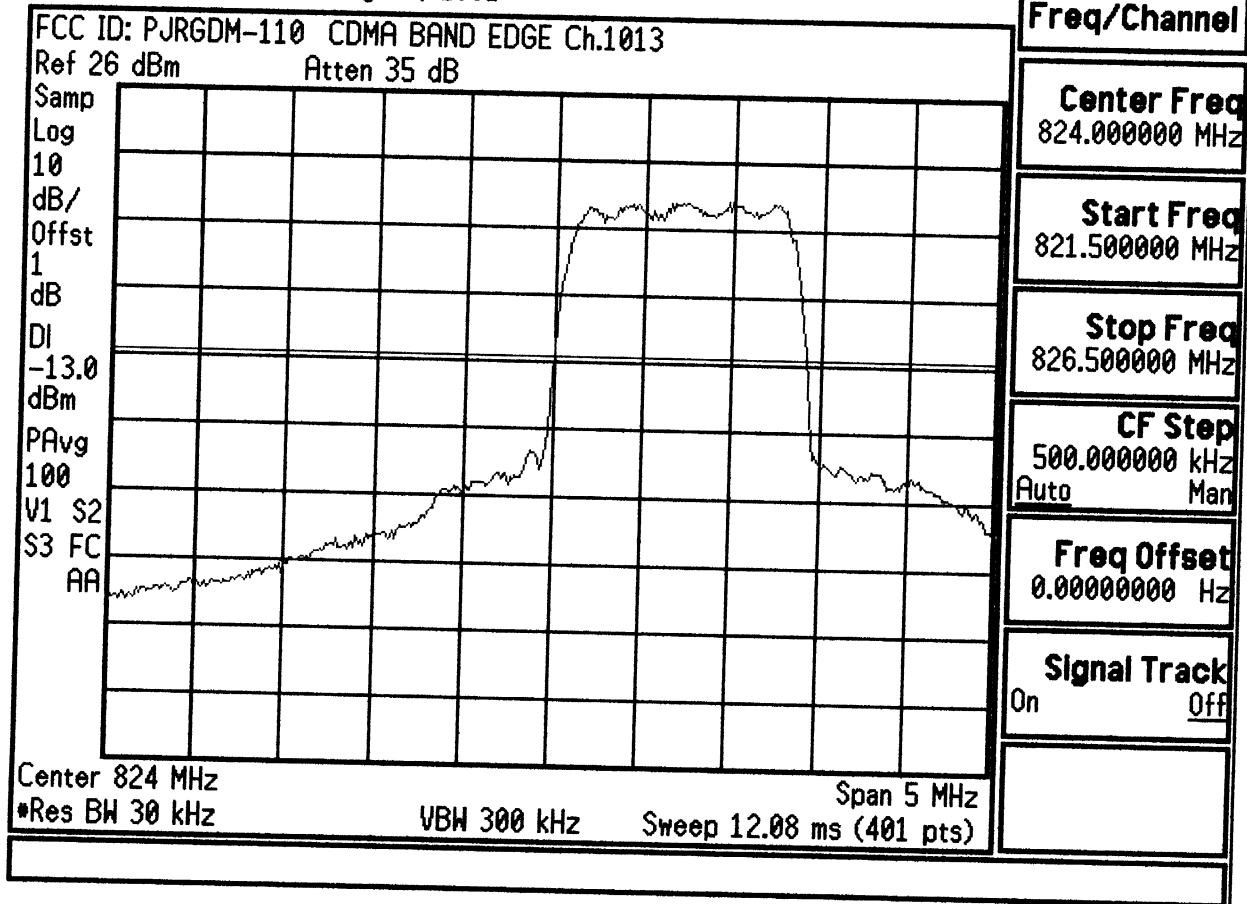
* Agilent 13:05:48 Aug 15, 2001



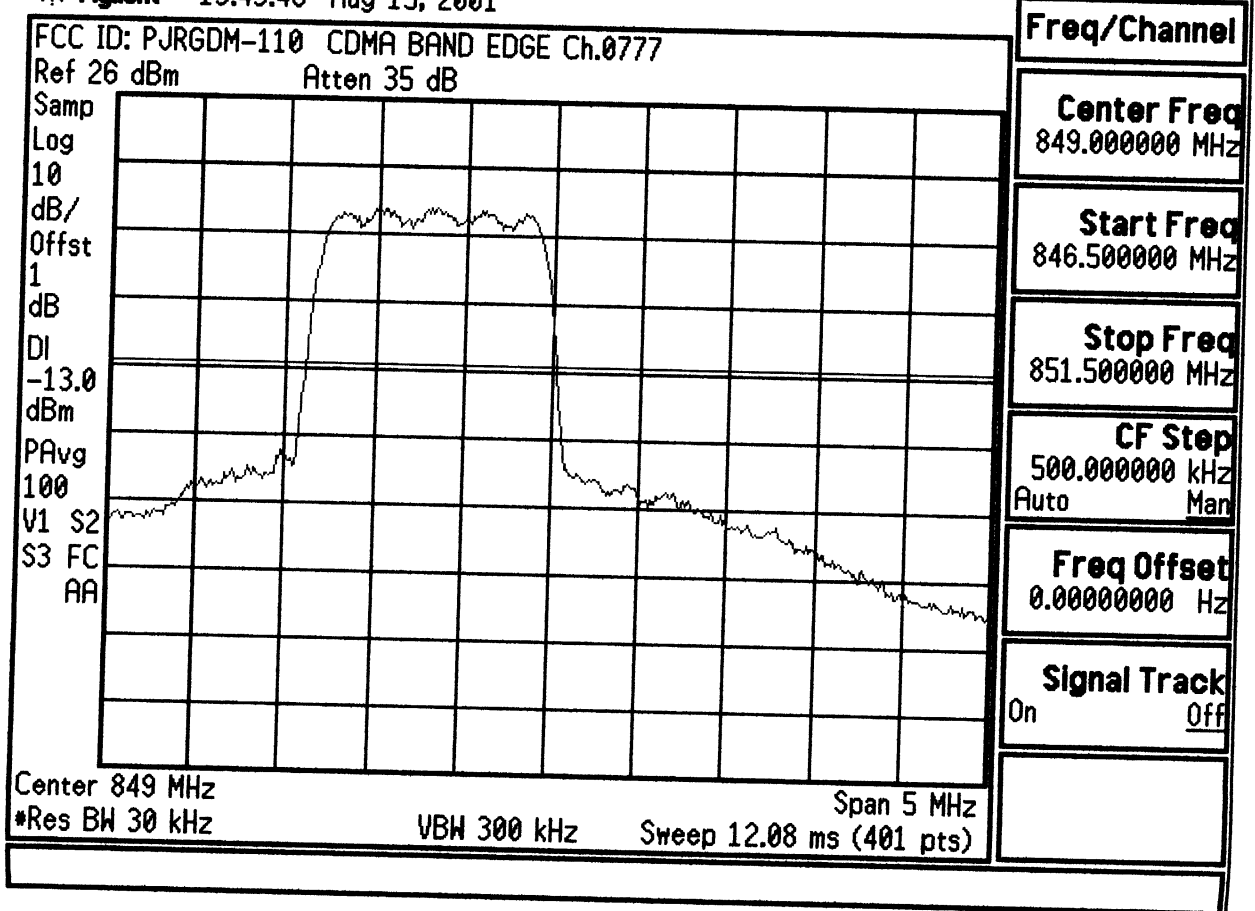
* Agilent 13:07:28 Aug 15, 2001



* Agilent 13:39:36 Aug 15, 2001



* Agilent 13:43:48 Aug 15, 2001



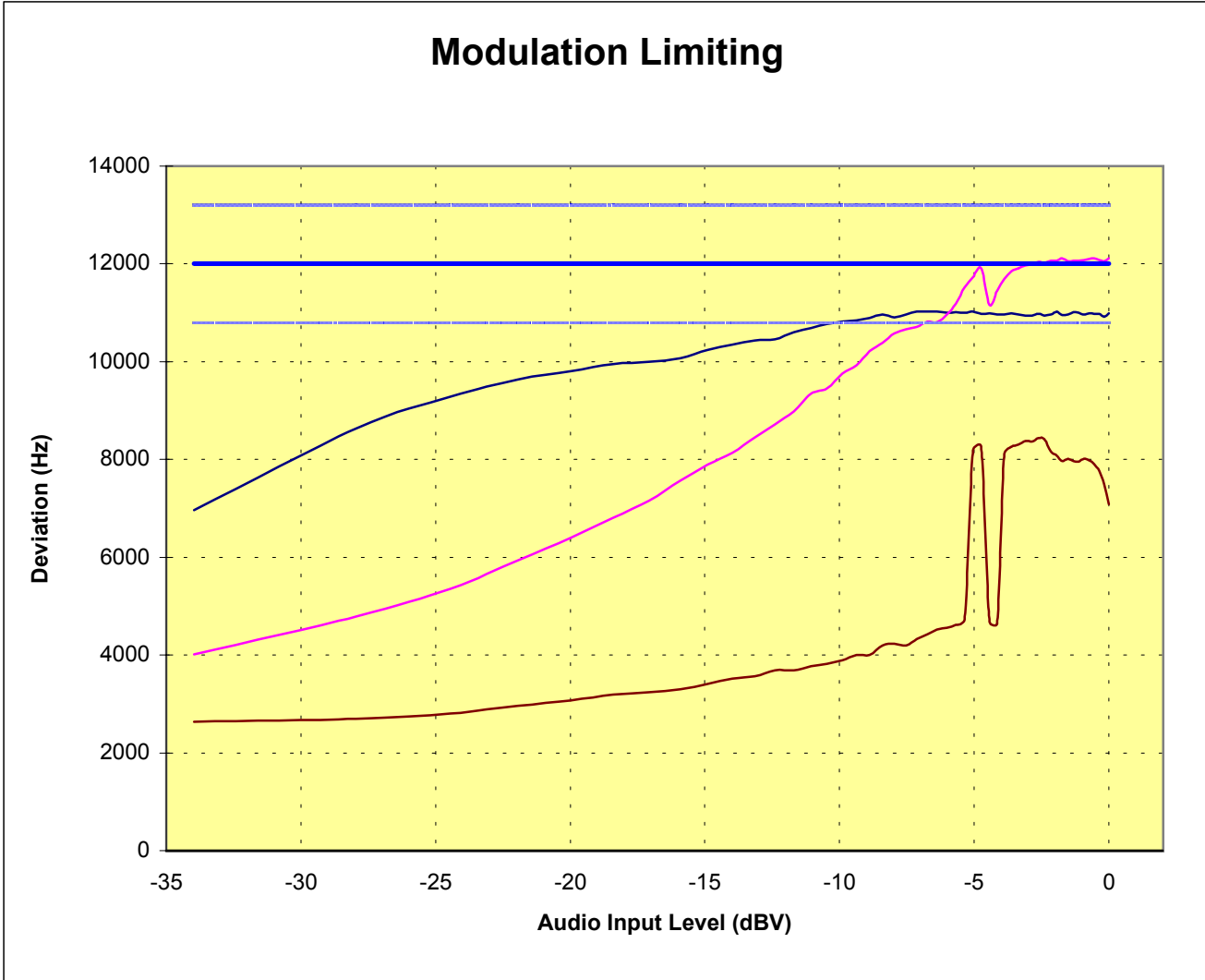
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22

Test Report No.: 22.210801490.H9P
Test Date: 08.08.2001

EUT: GIGA Telecom Dual-Mode Cellular Phone (AMPS/CDMA)
Model: GDM-110
FCC ID: PJRGDM-110

REFERENCE: 1 kHz = 0 dB



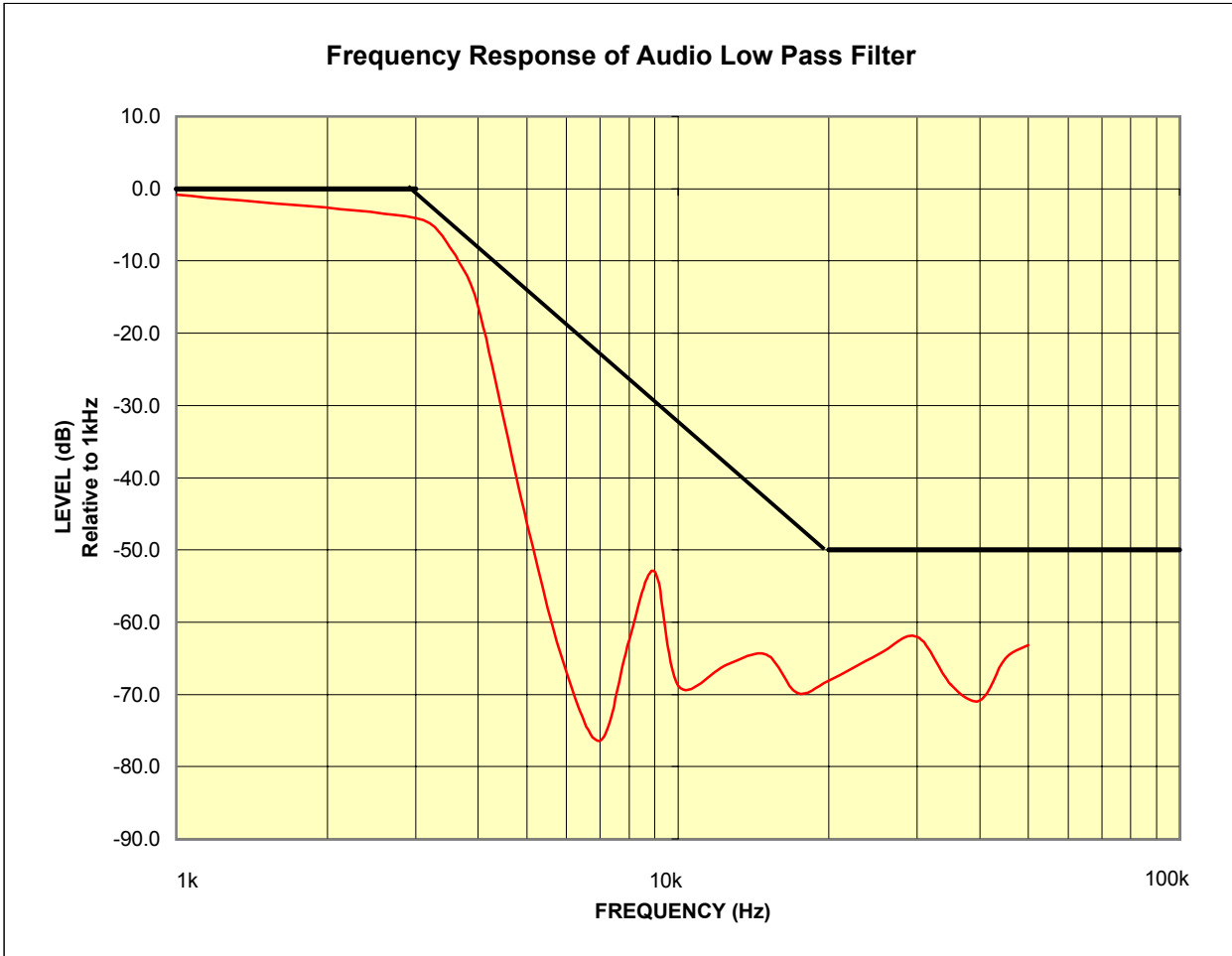
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22

Test Report No.: 22.210801490.H9P
Test Date: 08.08.2001

EUT: GIGA Telecom Dual-Mode Cellular Phone (AMPS/CDMA)
Model: GDM-110
FCC ID: PJRGDM-110

REFERENCE: 1 kHz = 0 dB



PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22

Test Report No.: 22.210801490.H9P
Test Date: 08.08.2001

EUT: GIGA Telecom Dual-Mode Cellular Phone (AMPS/CDMA)
Model: GDM-110
FCC ID: PJRGDM-110

REFERENCE: 1 kHz = 0 dB

