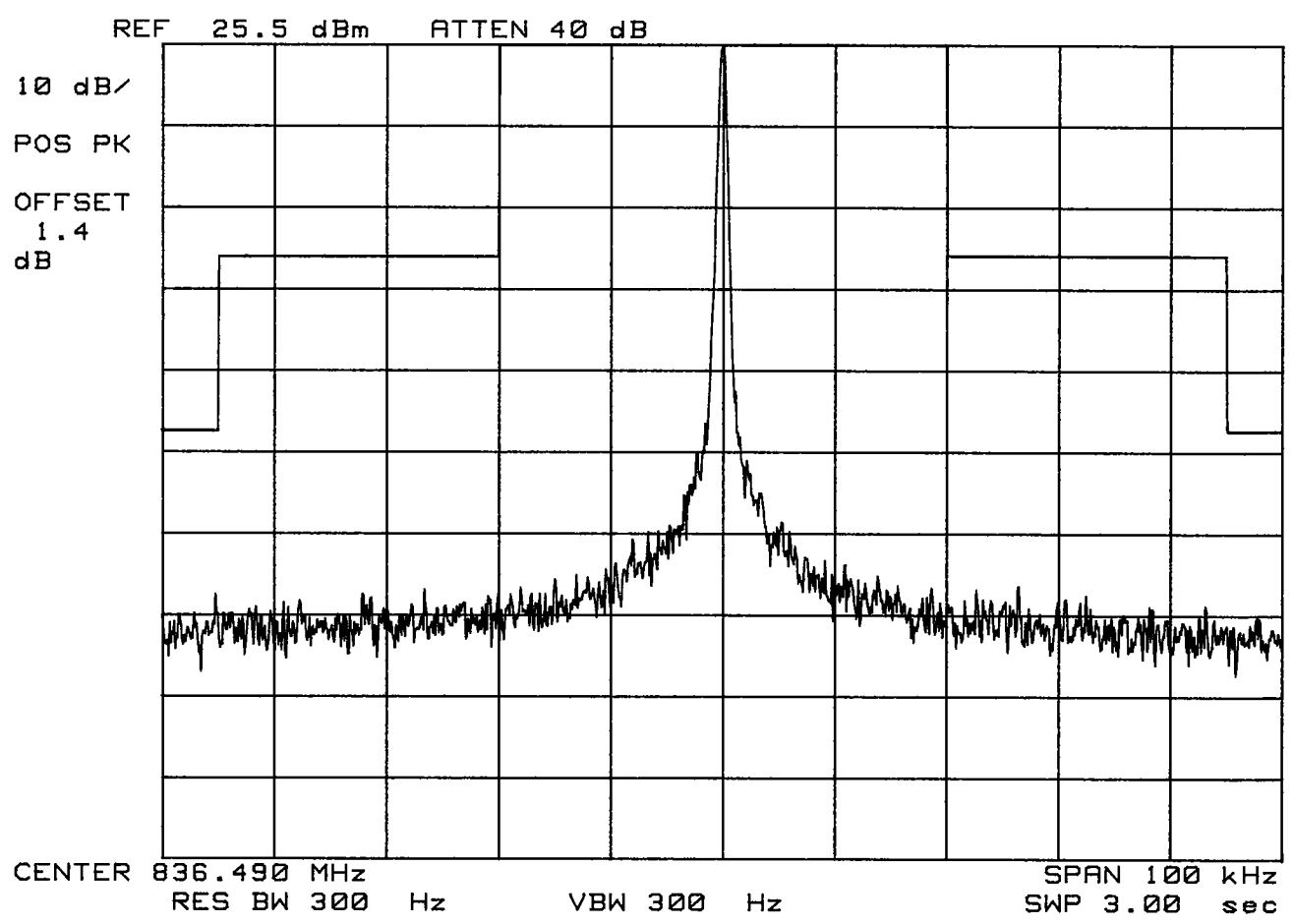


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA225
SAMSUNG
Dual-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 25.5 dBm

Test Mode:Unmodulated Signal



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA225

SAMSUNG

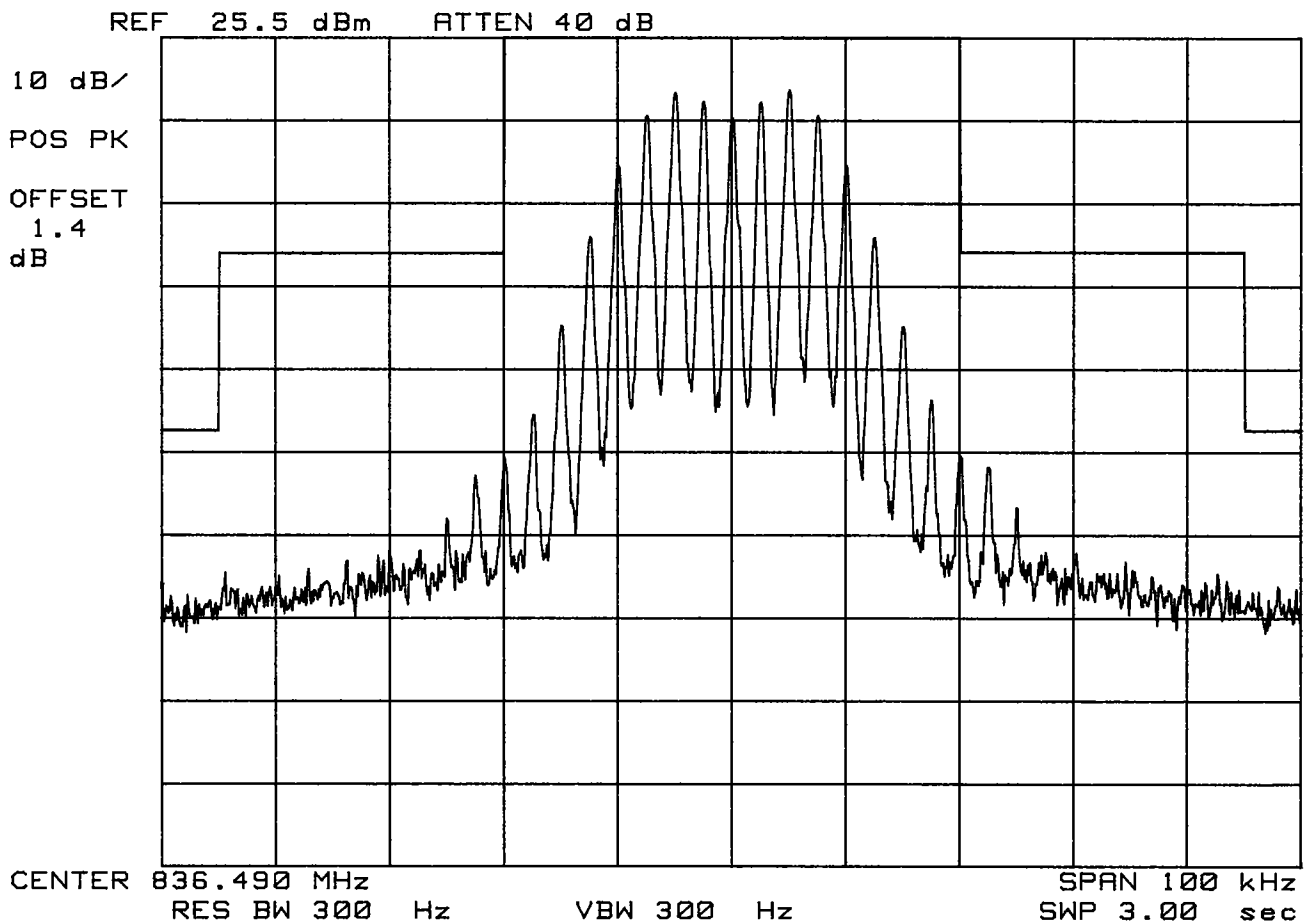
Dual-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 25.5 dBm

Test Mode:Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA225

SAMSUNG

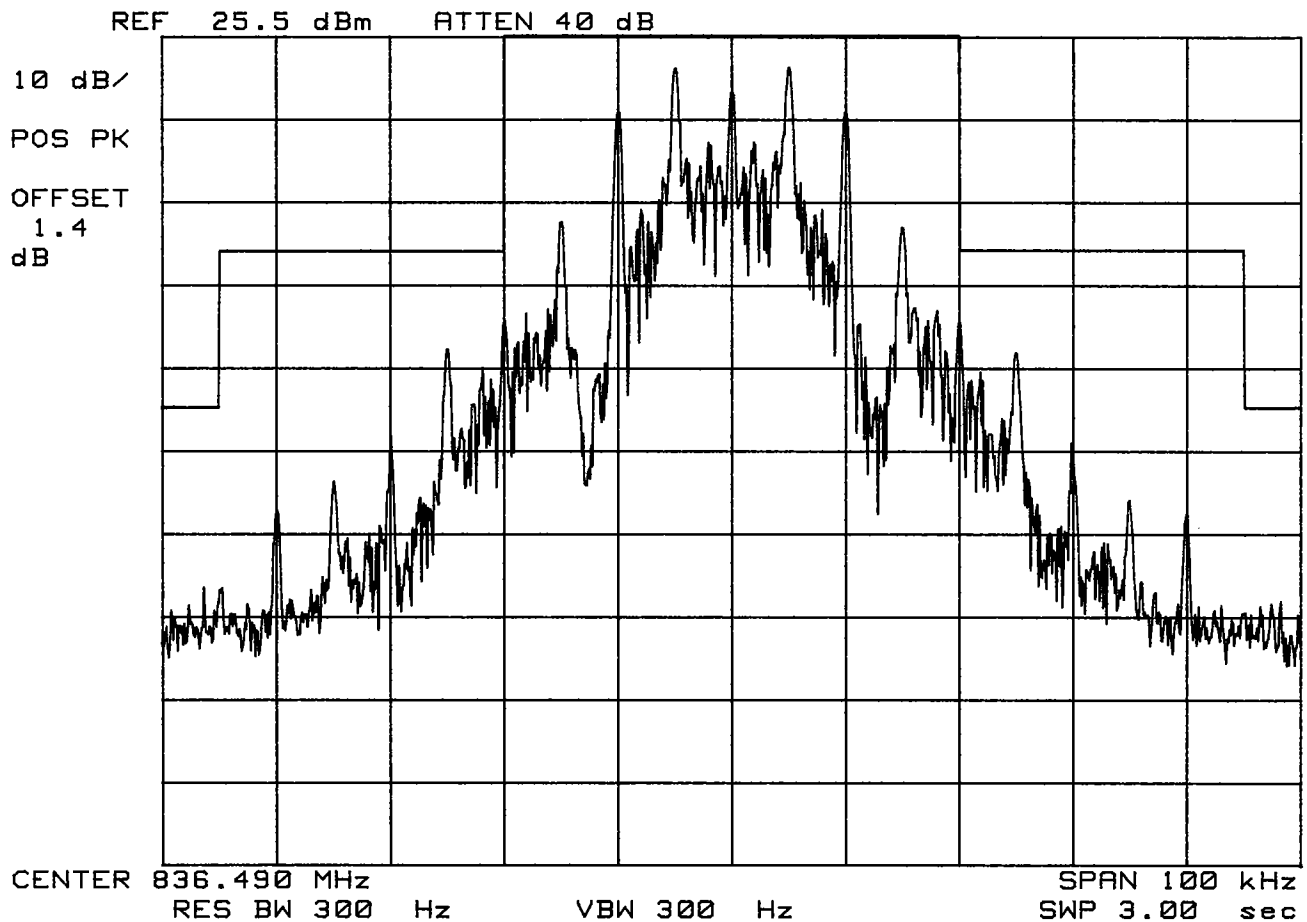
Dual-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 25.5 dBm

Test Mode:Wide Band Data



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA225

SAMSUNG

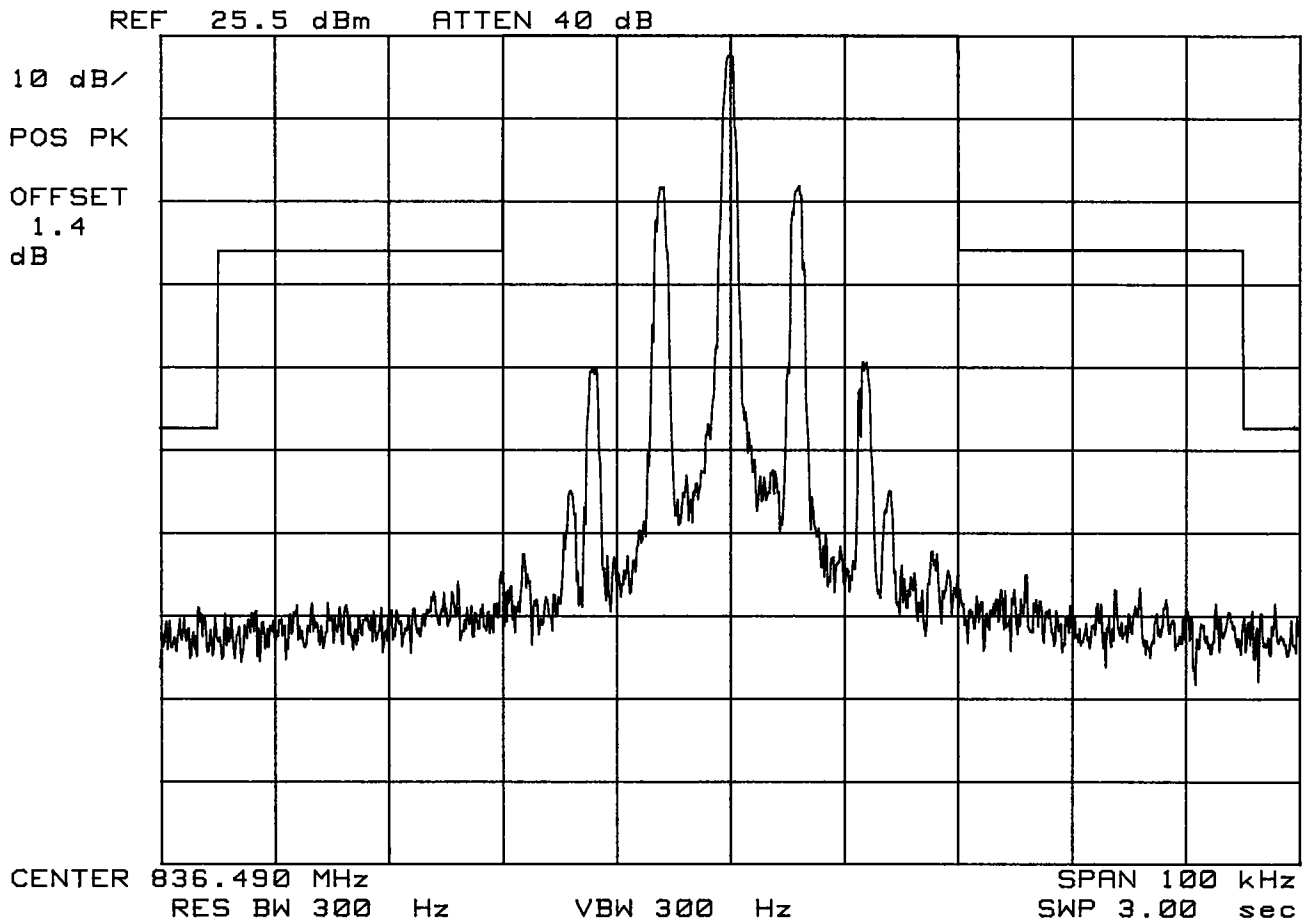
Dual-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 25.5 dBm

Test Mode:SAT



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA225

SAMSUNG

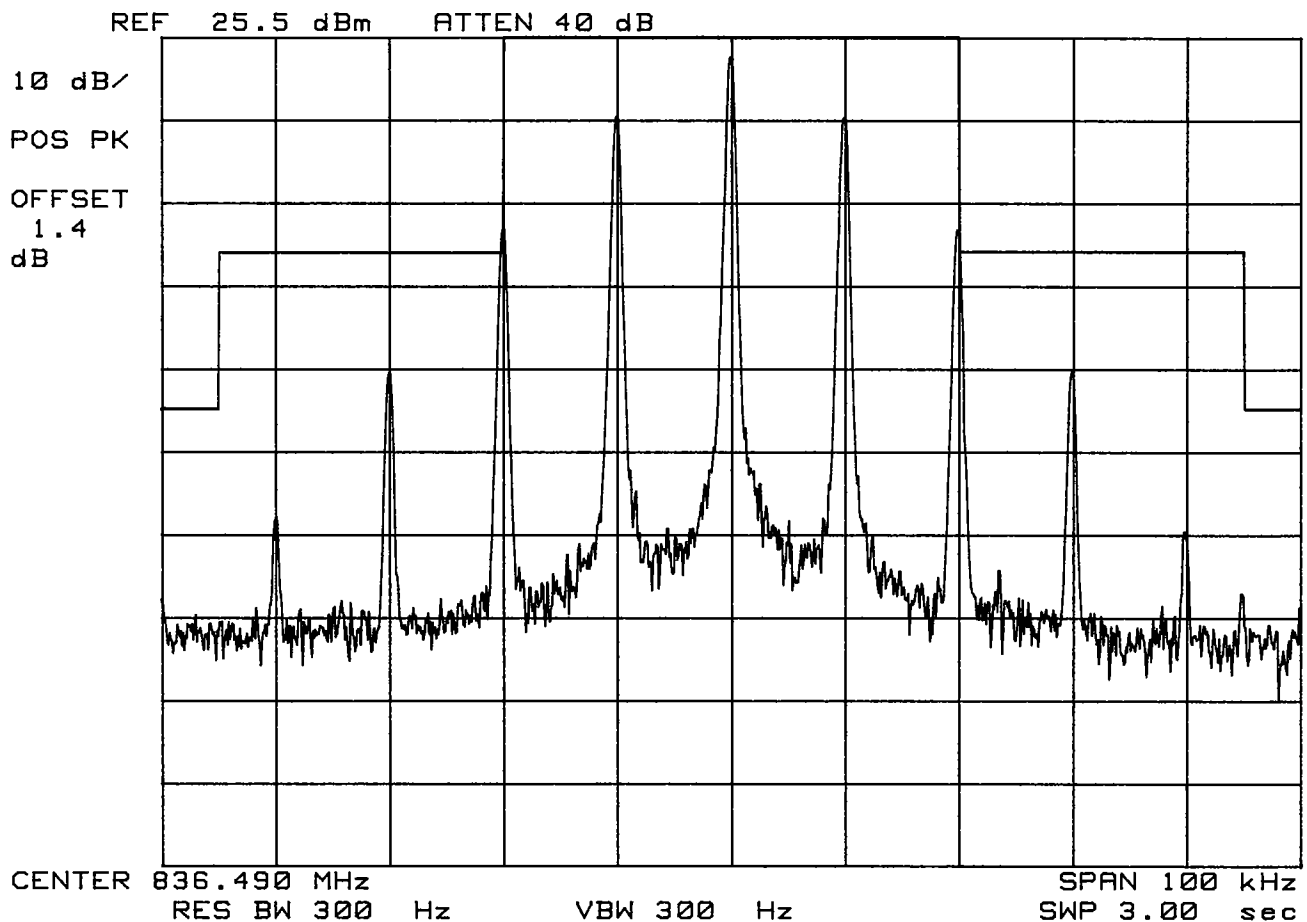
Dual-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 25.5 dBm

Test Mode:ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA225

SAMSUNG

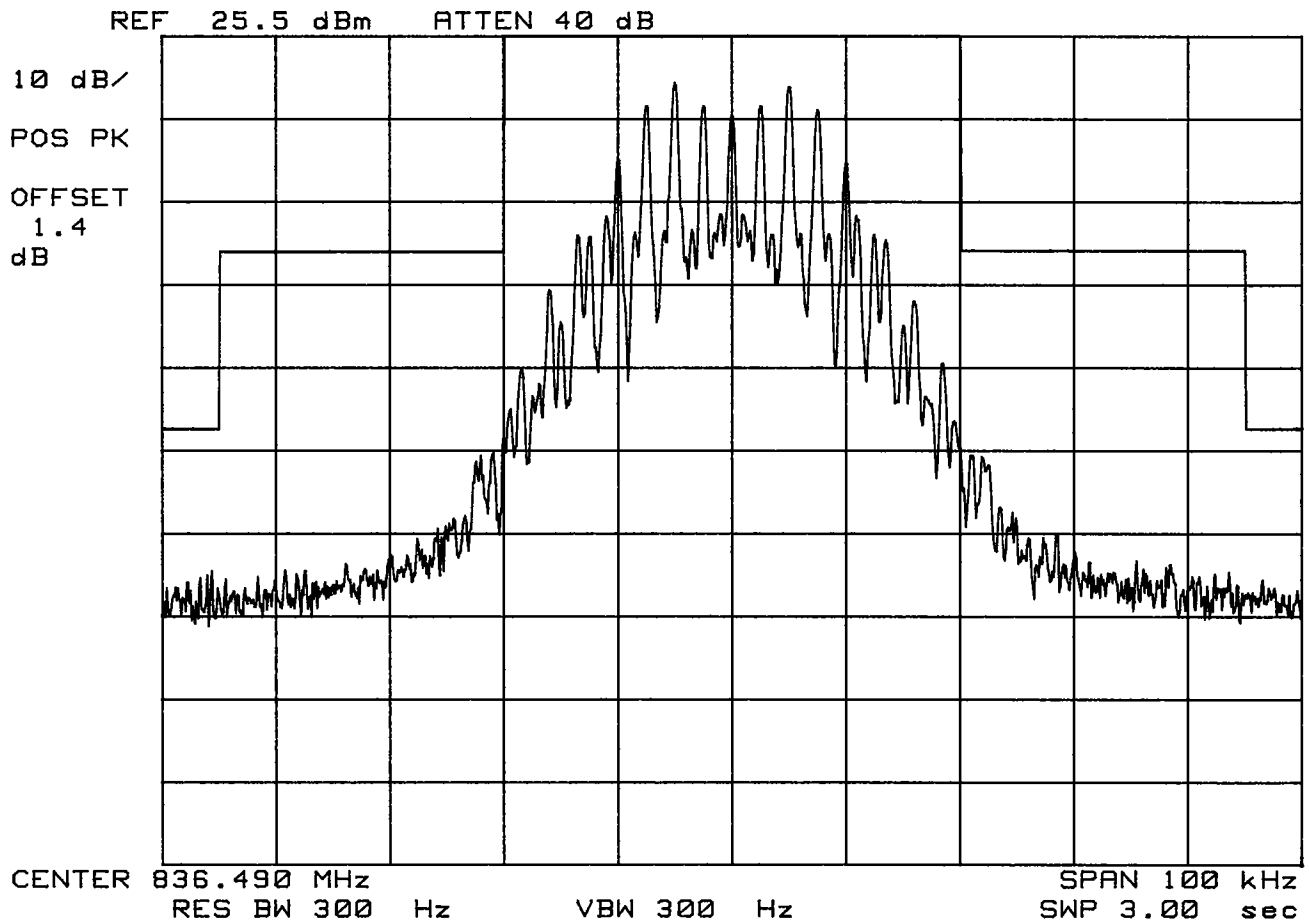
Dual-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 25.5 dBm

Test Mode:SAT + Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA595

SAMSUNG

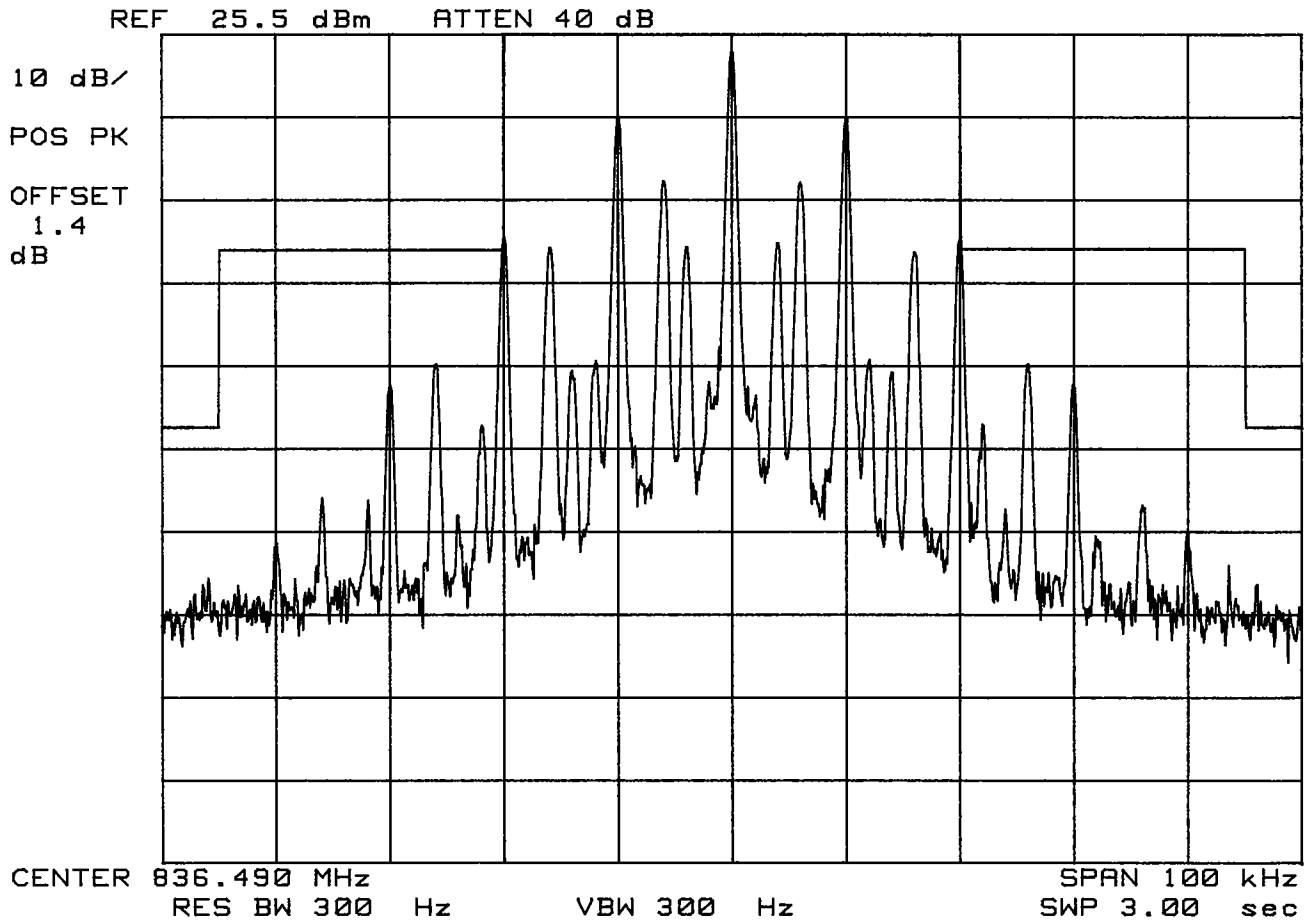
Dual-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

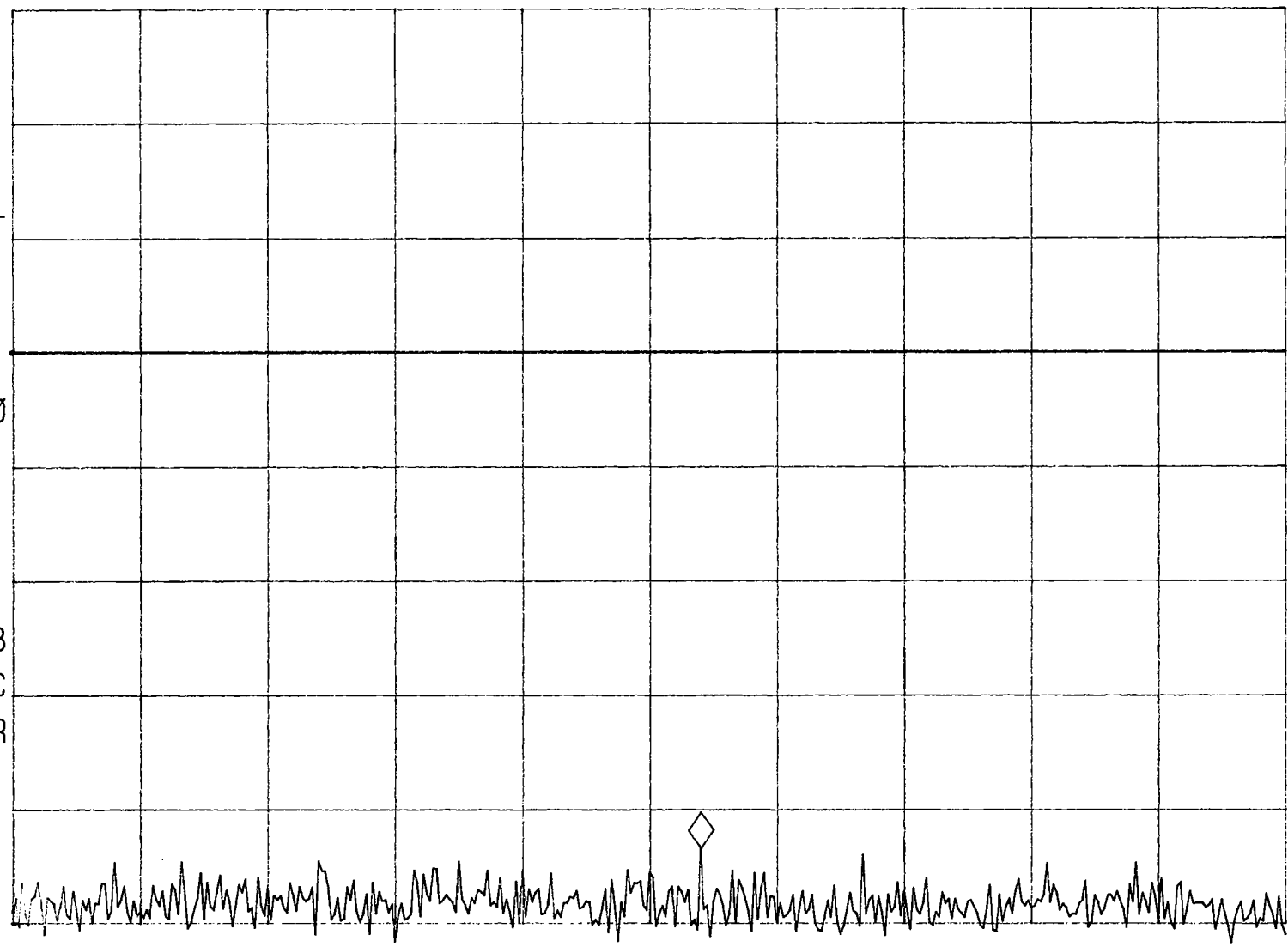
Output Power : 25.5 dBm

Test Mode:SAT + Voice



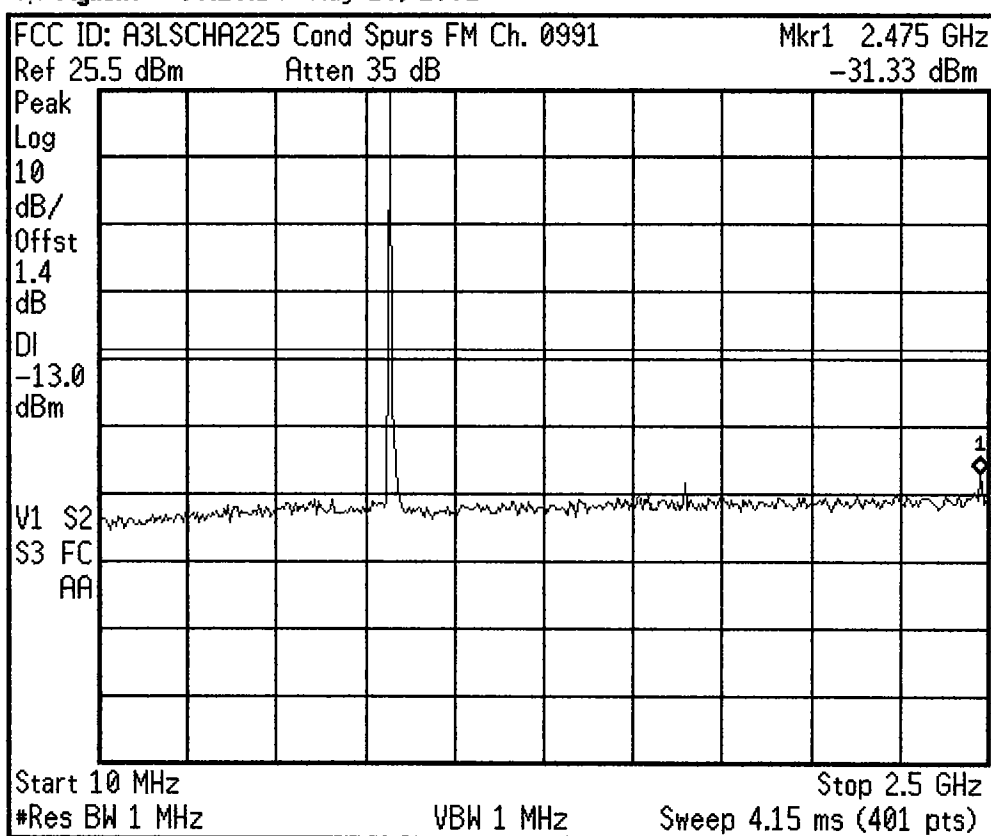
FCC ID: A3LSCHA225 FM MODE MKR 882.50 MHz
REF -60.0 dBm #ATTEN 10 dB PG 25.0 dB -96.70 dBm

PEAK
LOG
5
dB/
OFFST
6.0
dB
DL
-75.0
dBm
VA SB
SC FC
CORR



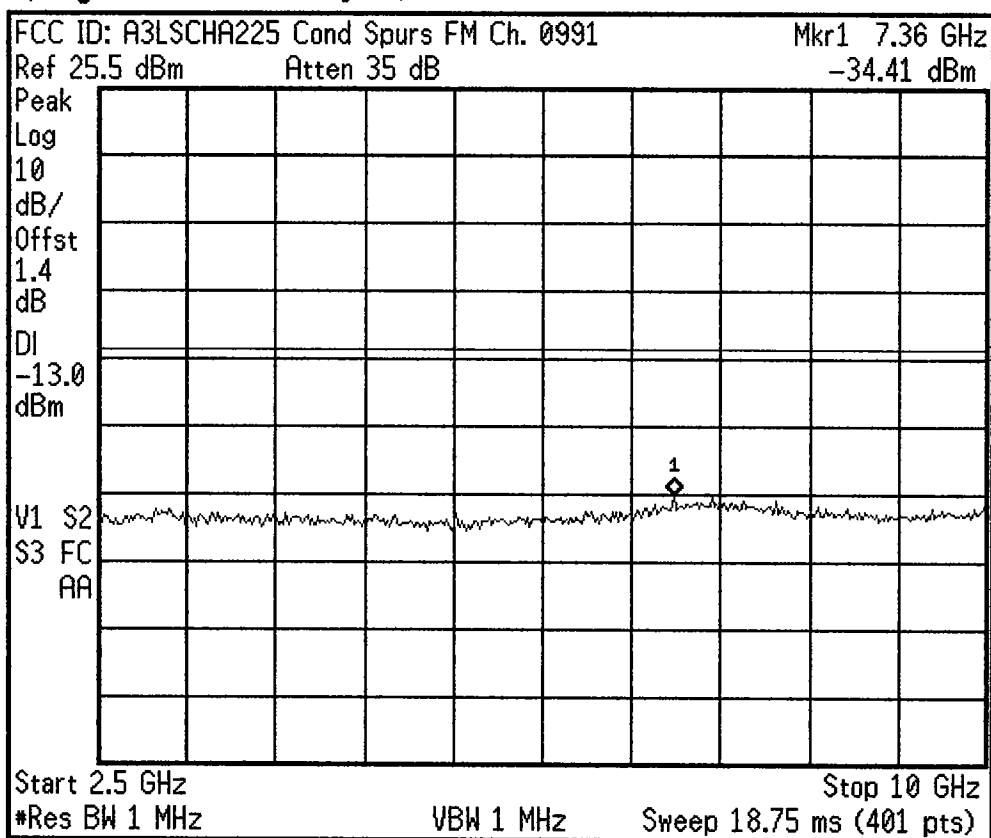
START 869.00 MHz STOP 894.00 MHz
#RES BW 100 kHz #VBW 300 kHz SWP 20 msec

* Agilent 06:20:14 May 10, 2002



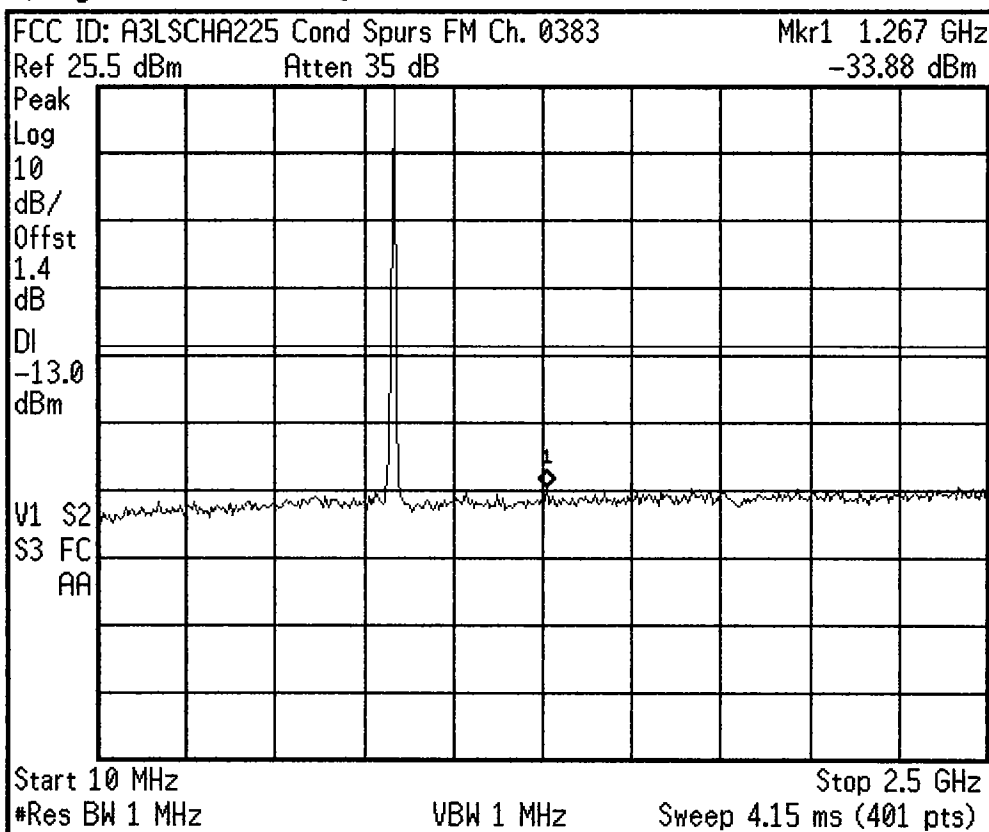
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

* Agilent 06:21:22 May 10, 2002



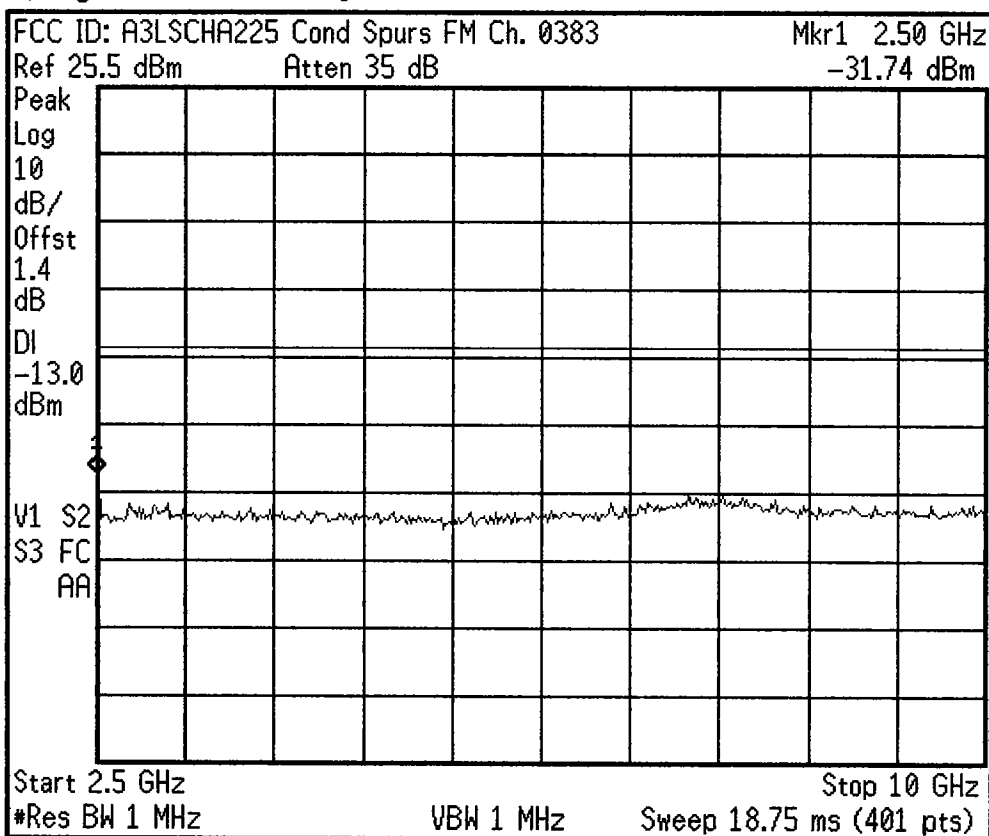
Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

* Agilent 06:22:32 May 10, 2002



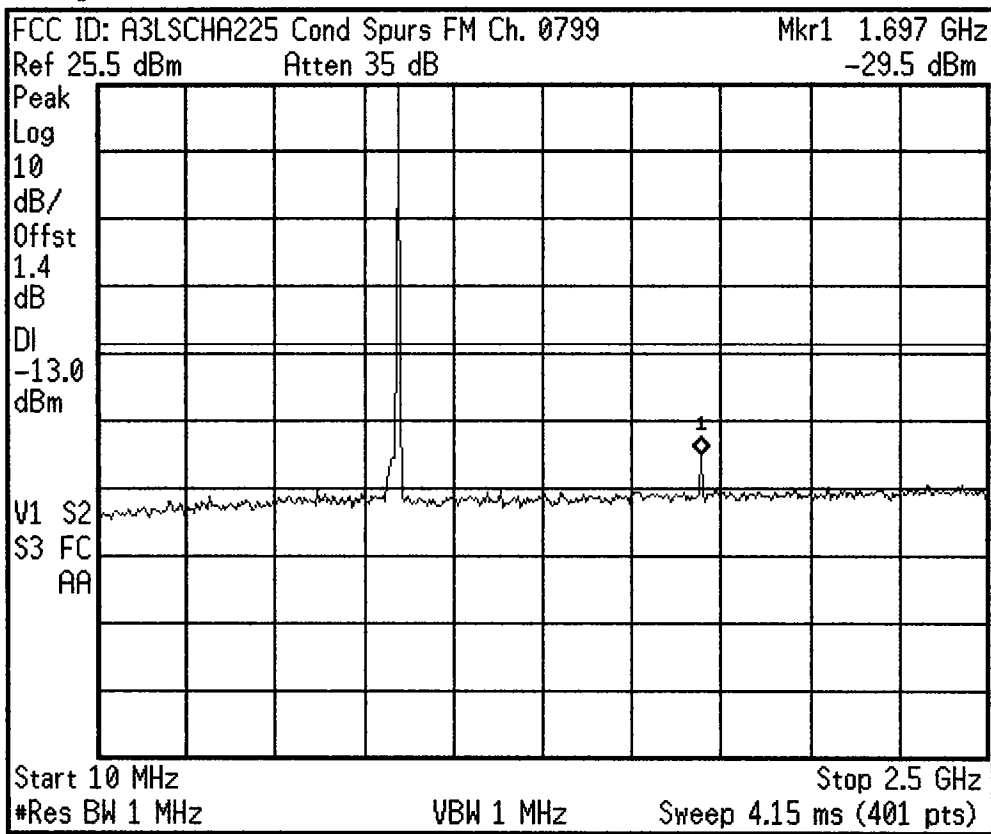
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

* Agilent 06:23:48 May 10, 2002



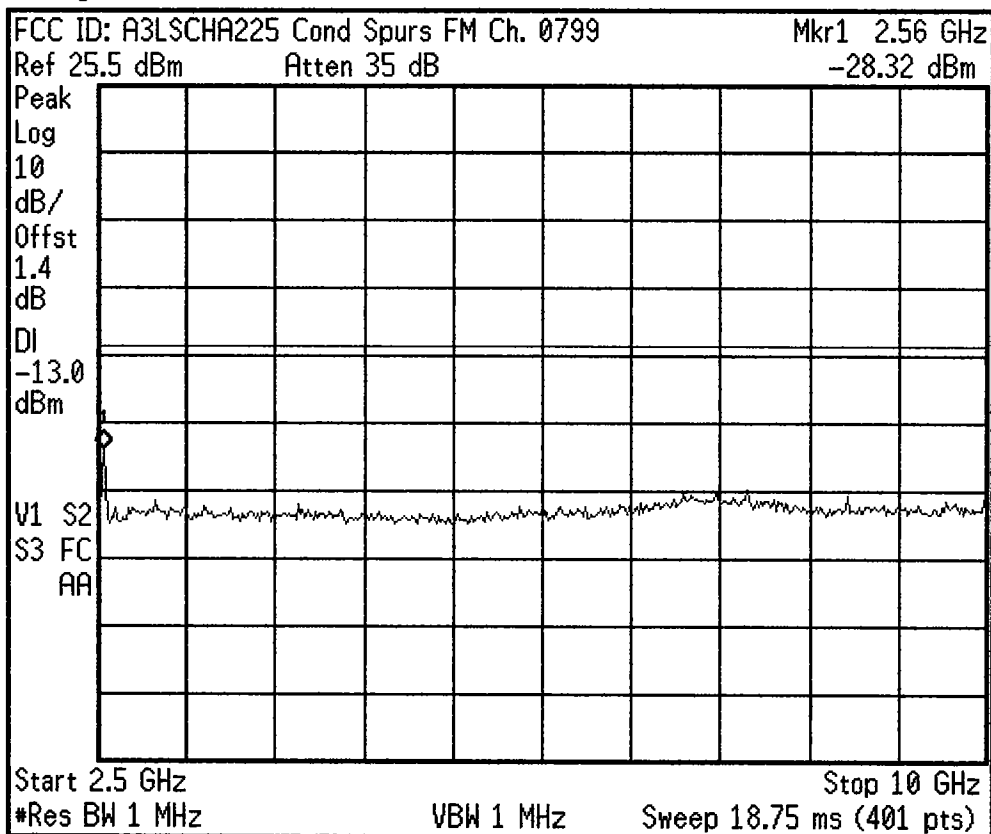
Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

* Agilent 06:25:32 May 10, 2002



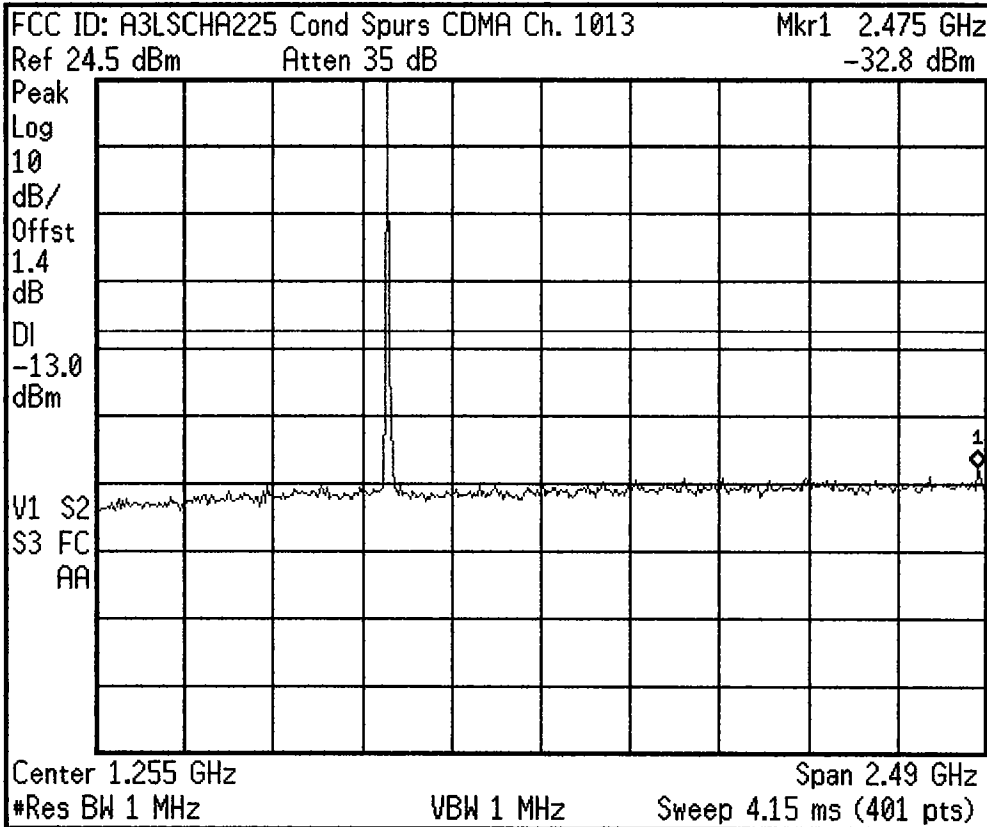
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

* Agilent 06:26:17 May 10, 2002



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
Scale Type Log Lin

* Agilent 06:41:10 May 10, 2002



Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

Stop Freq
2.50000000 GHz

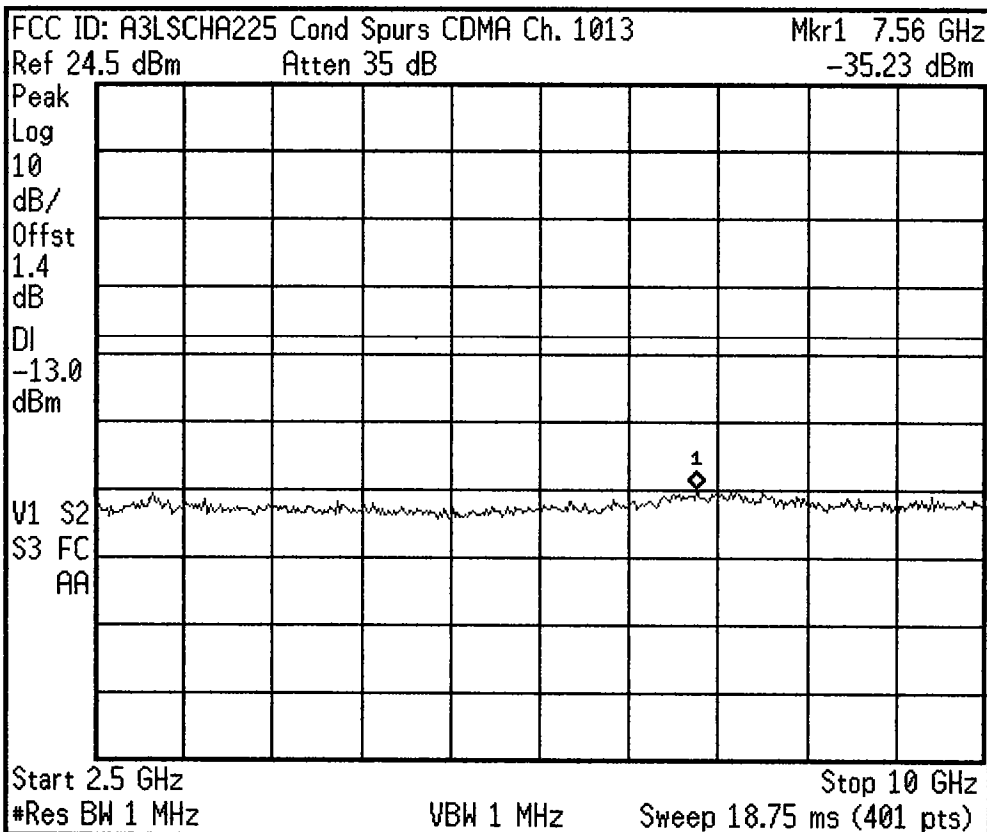
CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Scale Type
Log Lin

* Agilent 06:42:00 May 10, 2002



Freq/Channel

Center Freq
6.25000000 GHz

Start Freq
2.50000000 GHz

Stop Freq
10.0000000 GHz

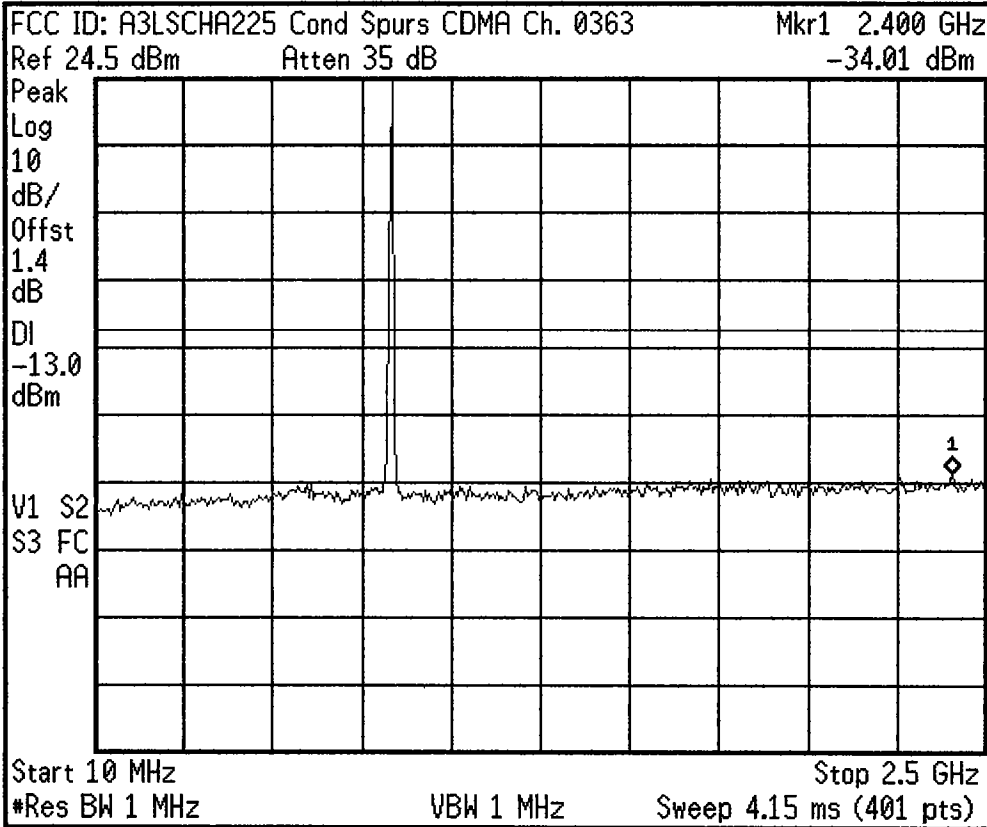
CF Step
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Scale Type
Log Lin

* Agilent 06:39:11 May 10, 2002



Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

Stop Freq
2.50000000 GHz

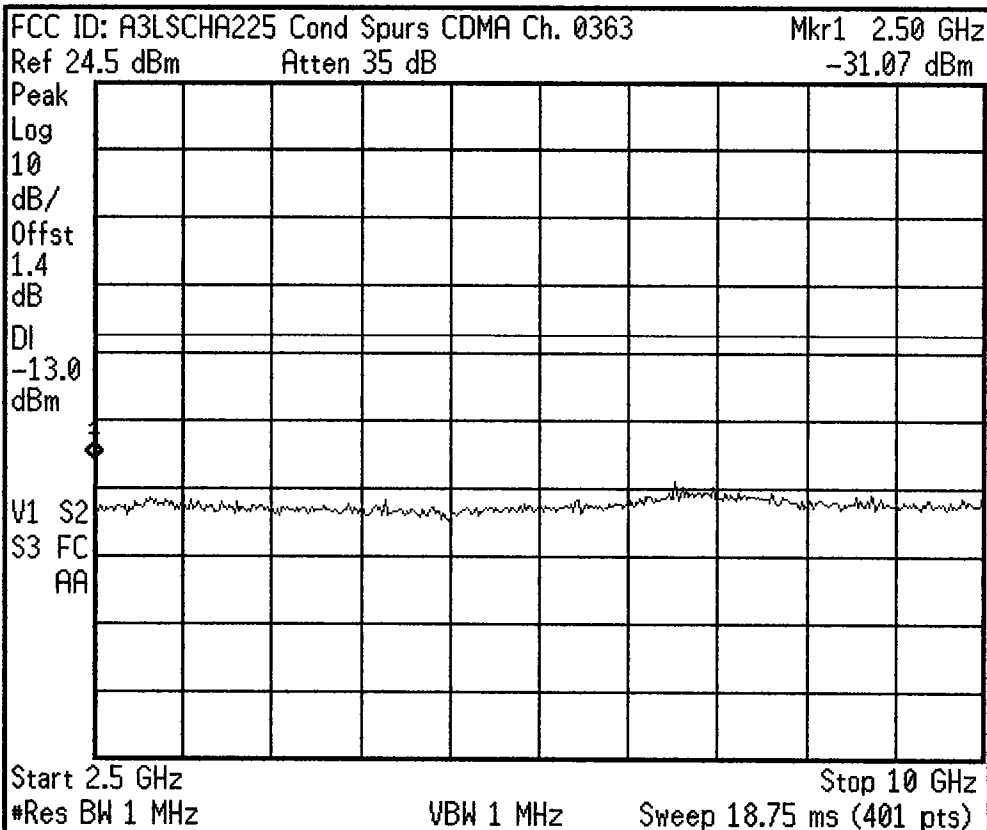
CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Scale Type
Log Lin

* Agilent 06:40:04 May 10, 2002



Freq/Channel

Center Freq
6.25000000 GHz

Start Freq
2.50000000 GHz

Stop Freq
10.0000000 GHz

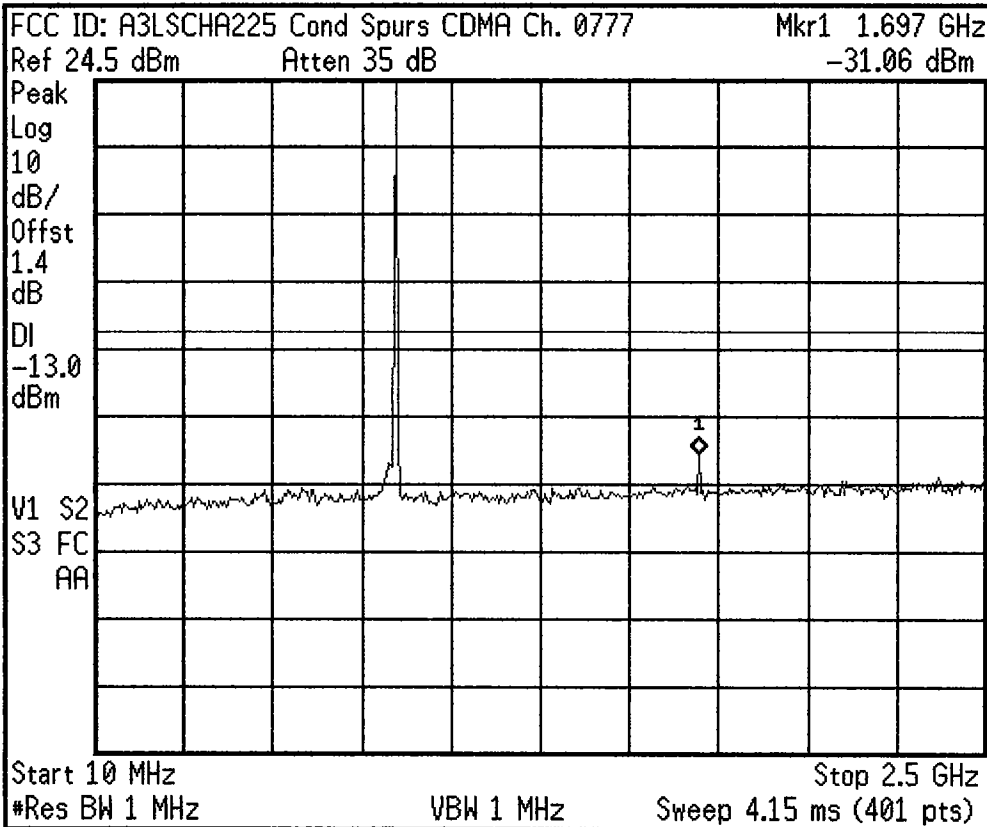
CF Step
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Scale Type
Log Lin

* Agilent 06:37:02 May 10, 2002



Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

Stop Freq
2.50000000 GHz

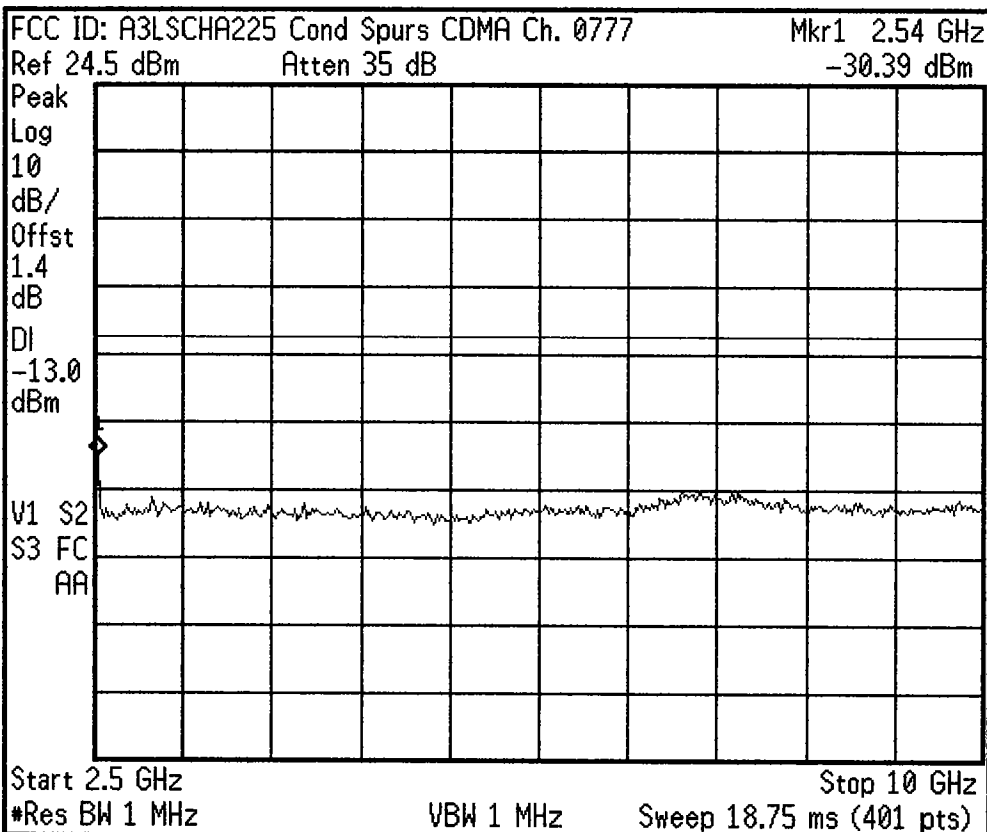
CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Scale Type
Log Lin

* Agilent 06:37:55 May 10, 2002



Freq/Channel

Center Freq
6.25000000 GHz

Start Freq
2.50000000 GHz

Stop Freq
10.0000000 GHz

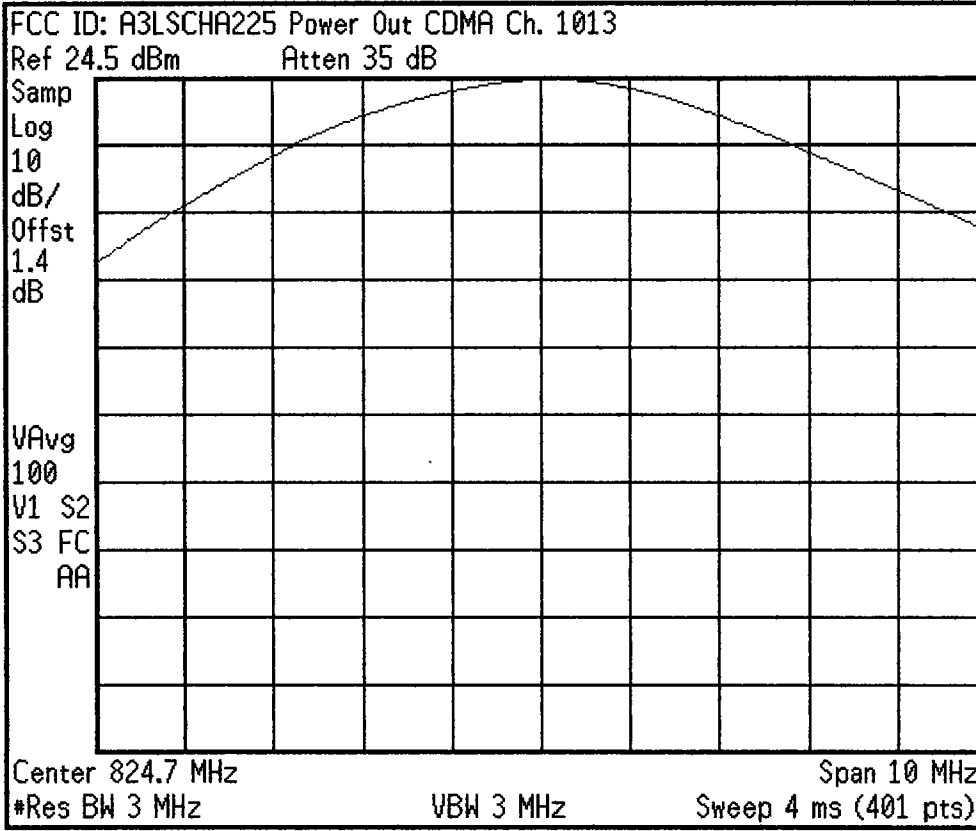
CF Step
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

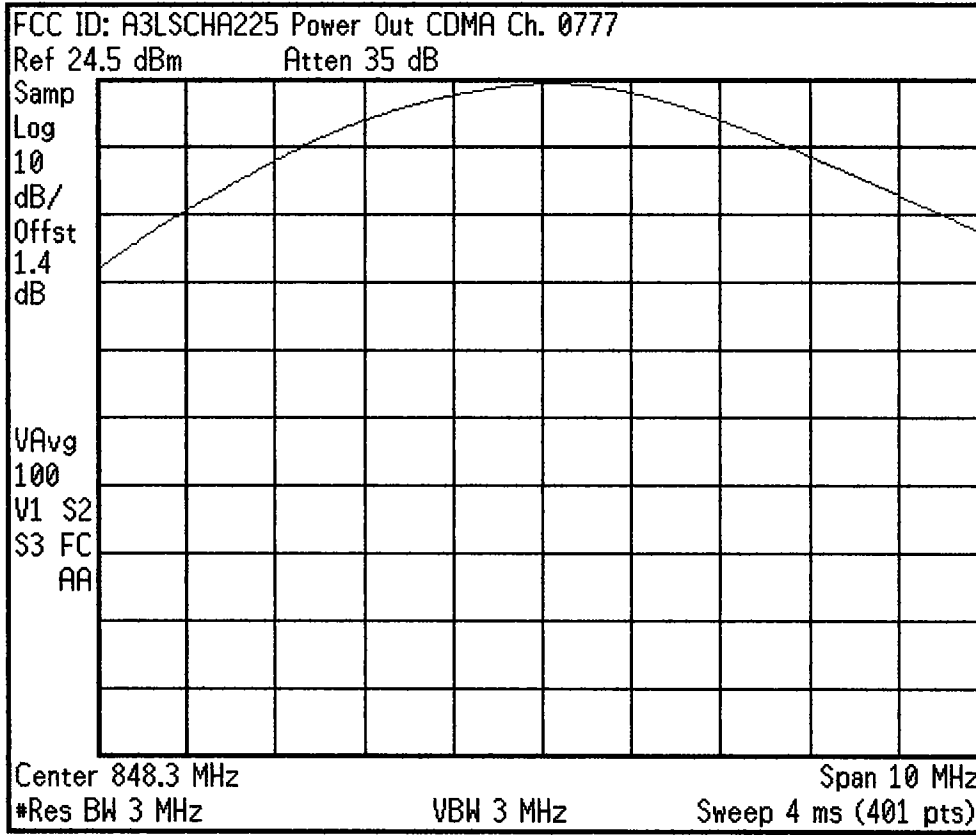
Scale Type
Log Lin

* Agilent 06:44:28 May 10, 2002



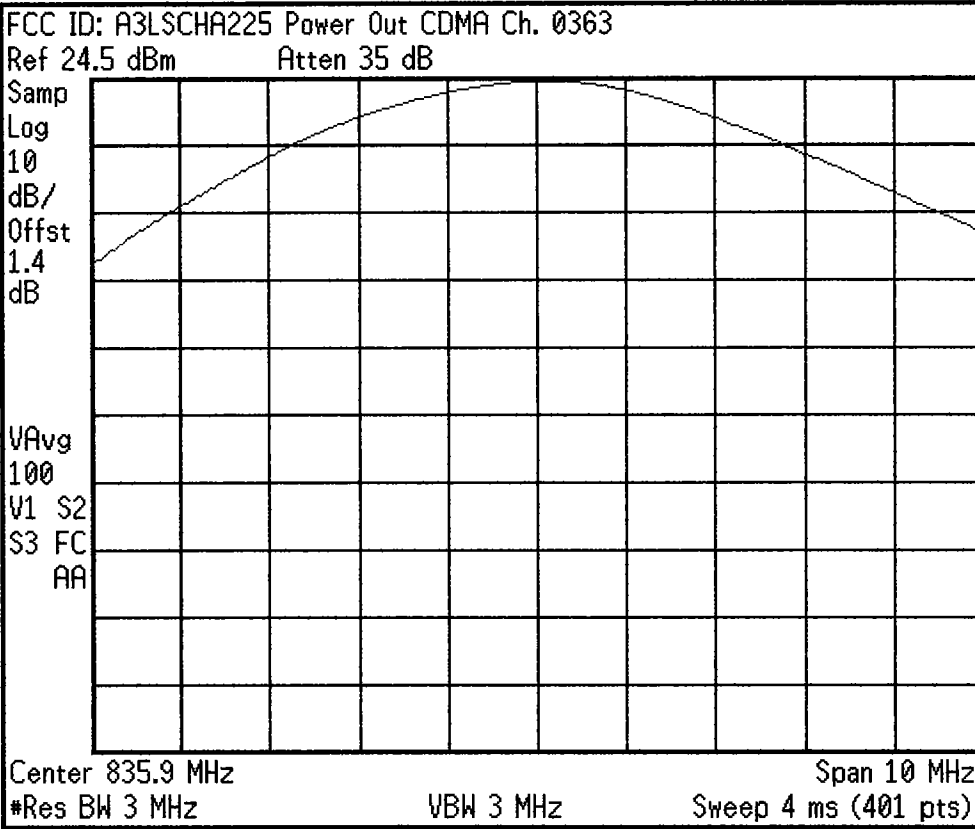
Freq/Channel
Center Freq 824.700000 MHz
Start Freq 819.700000 MHz
Stop Freq 829.700000 MHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

* Agilent 06:46:07 May 10, 2002



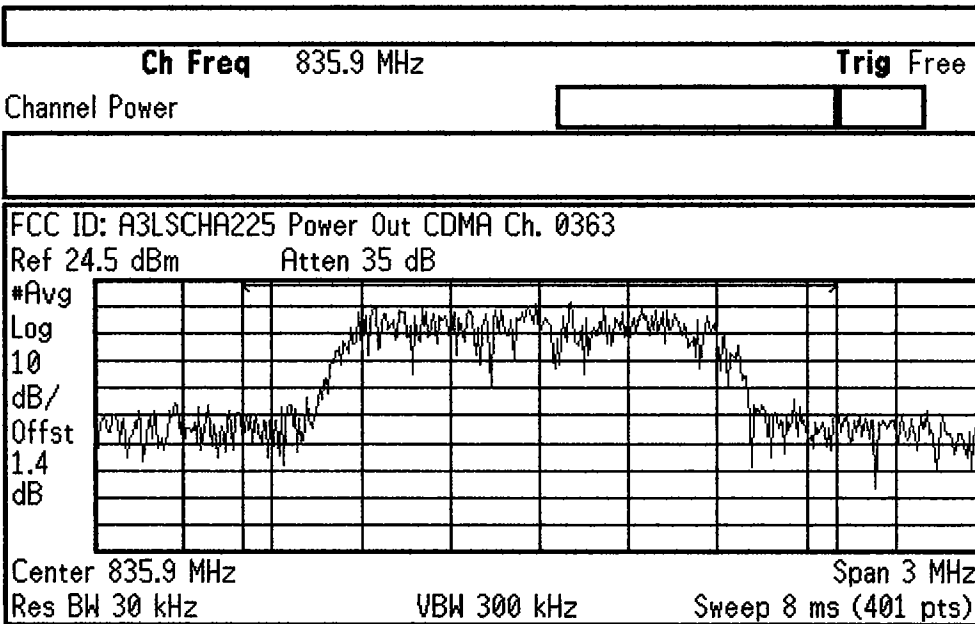
Freq/Channel
Center Freq 848.300000 MHz
Start Freq 843.300000 MHz
Stop Freq 853.300000 MHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

* Agilent 06:48:43 May 10, 2002



Freq/Channel
Center Freq 835.900000 MHz
Start Freq 830.900000 MHz
Stop Freq 840.900000 MHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

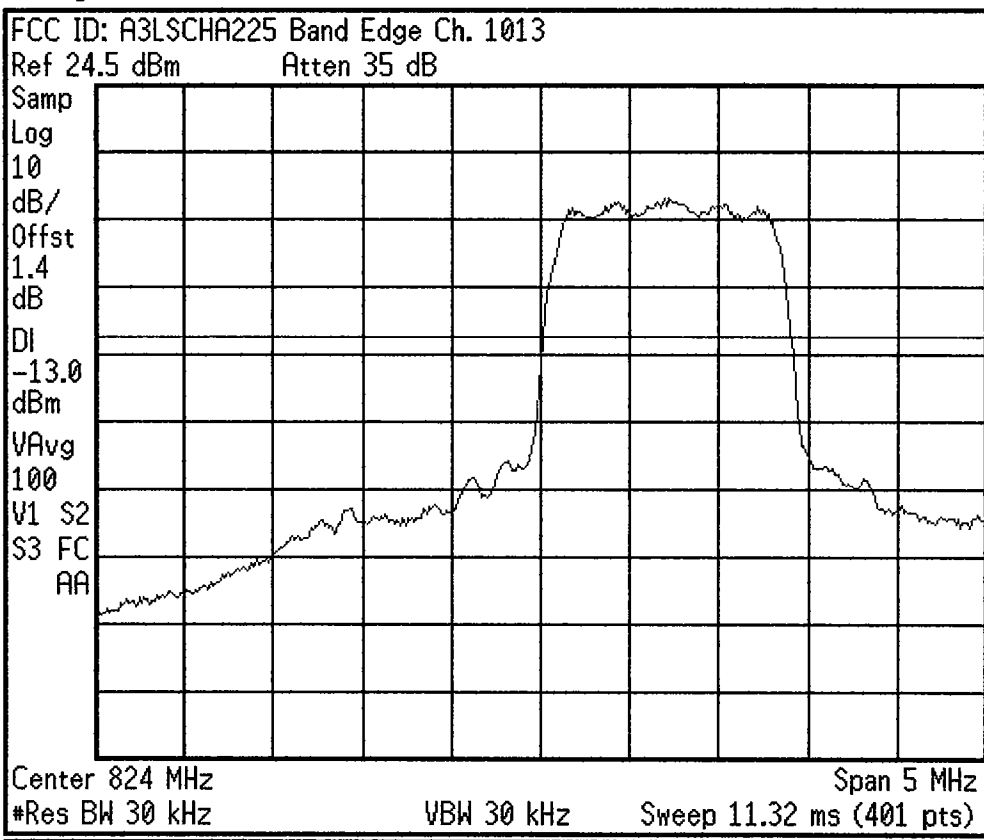
* Agilent 06:51:30 May 10, 2002



Freq/Channel
Center Freq 835.900000 MHz
Start Freq 834.400000 MHz
Stop Freq 837.400000 MHz
CF Step 300.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

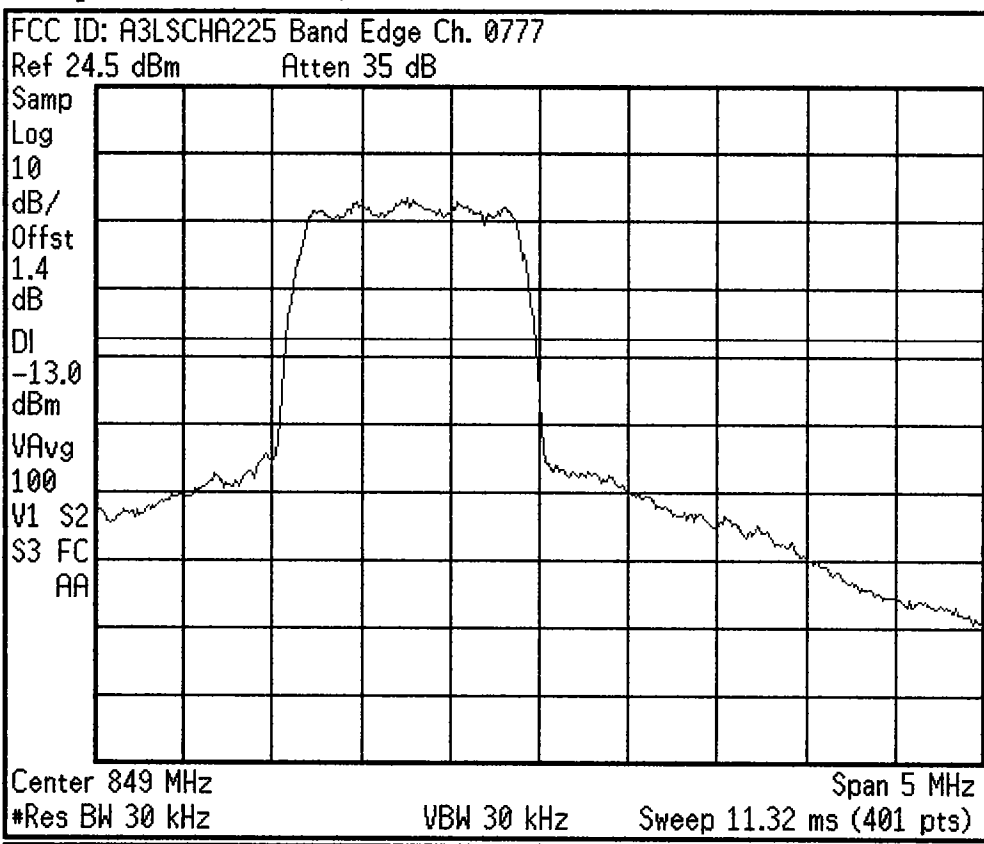
Channel Power	Power Spectral Density
24.52 dBm /2.0000 MHz	-38.49 dBm/Hz

* Agilent 06:59:50 May 10, 2002



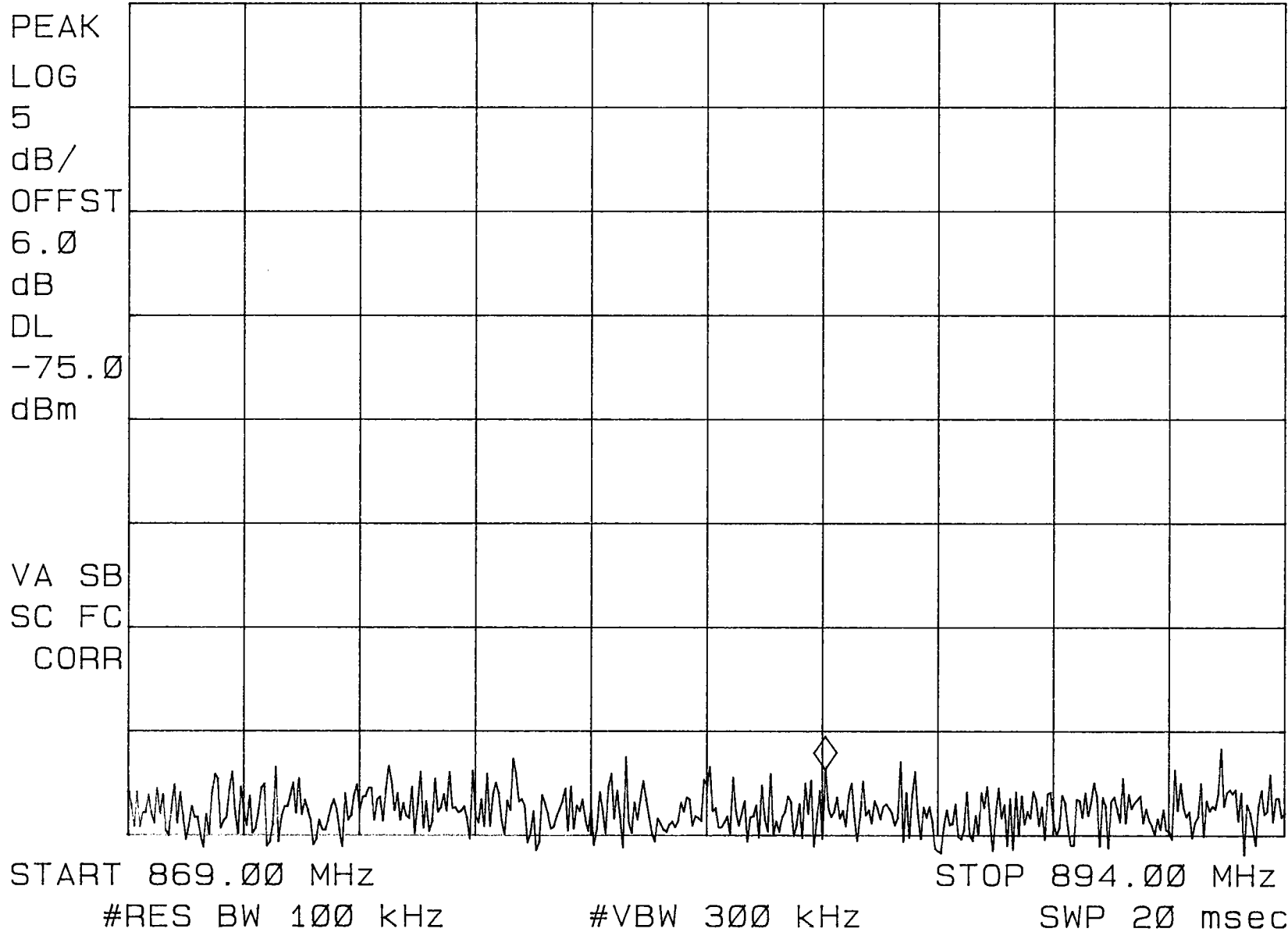
Freq/Channel
Center Freq 824.000000 MHz
Start Freq 821.500000 MHz
Stop Freq 826.500000 MHz
CF Step 500.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

* Agilent 07:01:59 May 10, 2002



Freq/Channel
Center Freq 849.000000 MHz
Start Freq 846.500000 MHz
Stop Freq 851.500000 MHz
CF Step 500.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off
Scale Type Log Lin

FCC ID: A3LSCHA255 CDMA MODE MKR 884.06 MHz
REF -60.0 dBm ATTEN 10 dB PG 25.0 dB -96.83 dBm



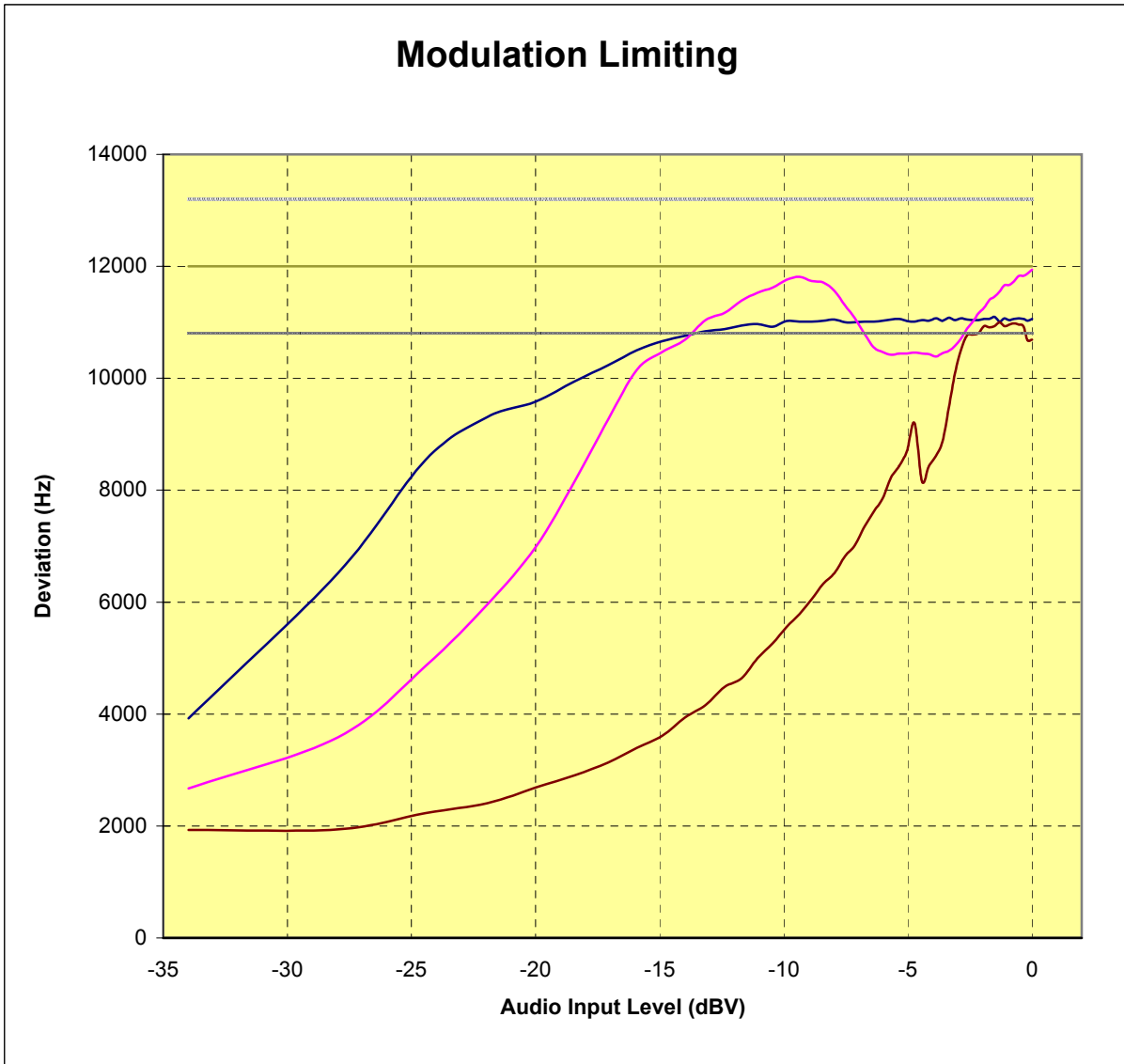
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22

Test Report No.: 22.220507245.A3L
Test Date: 05.07.2002

EUT: SAMSUNG Tri-Mode Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: SCH-A225
FCC ID: A3LSCHA225

REFERENCE: 1 kHz = 0 dB



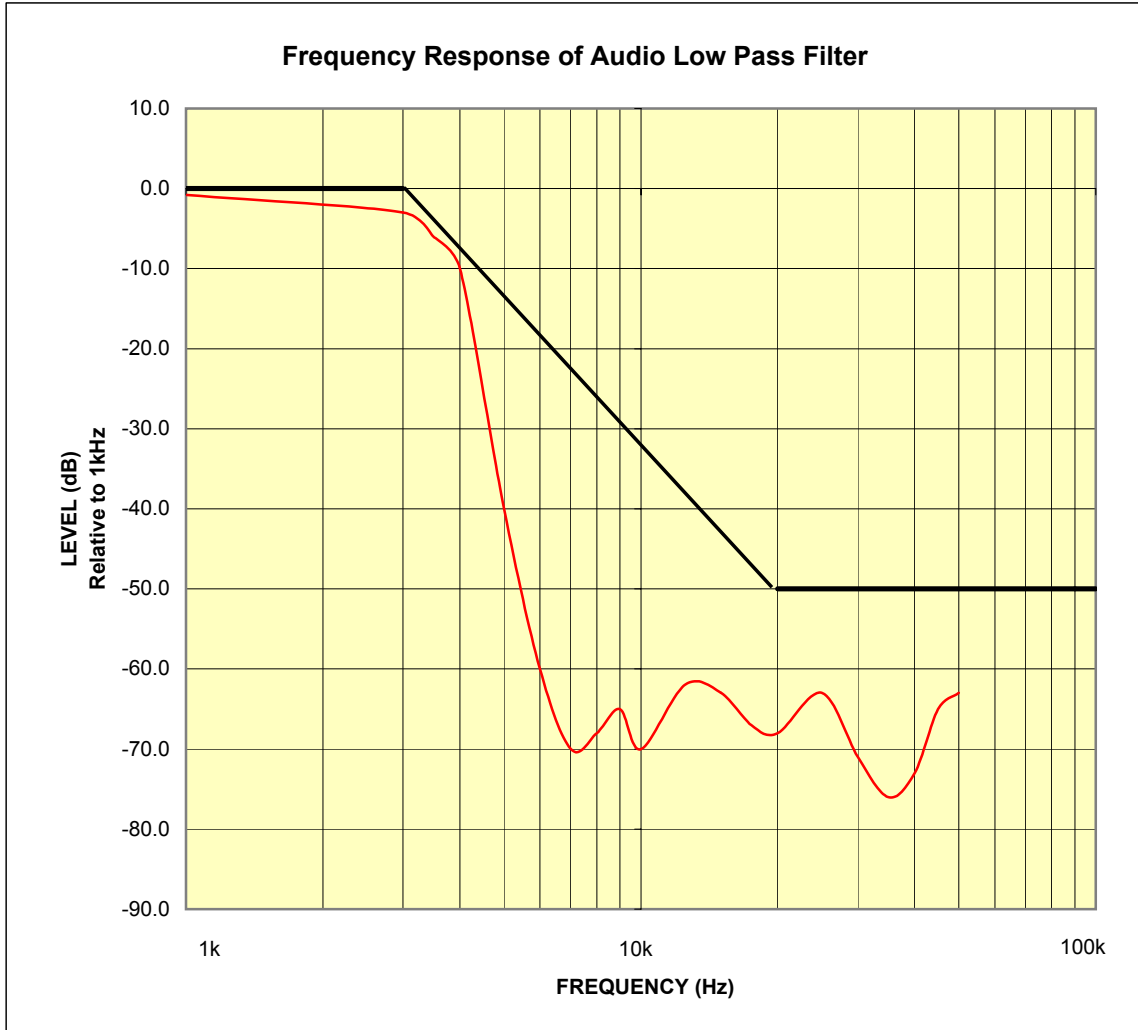
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22

Test Report No.: 22.220507245.A3L
Test Date: 05.07.2002

EUT: SAMSUNG Tri-Mode Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: SCH-A225
FCC ID: A3LSCHA225

REFERENCE: 1 kHz = 0 dB



PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22

Test Report No.: 22.220507245.A3L
Test Date: 05.07.2002

EUT: SAMSUNG Tri-Mode Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: SCH-A225
FCC ID: A3LSCHA225

REFERENCE: 1 kHz = 0 dB

