

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-47H

SANYO

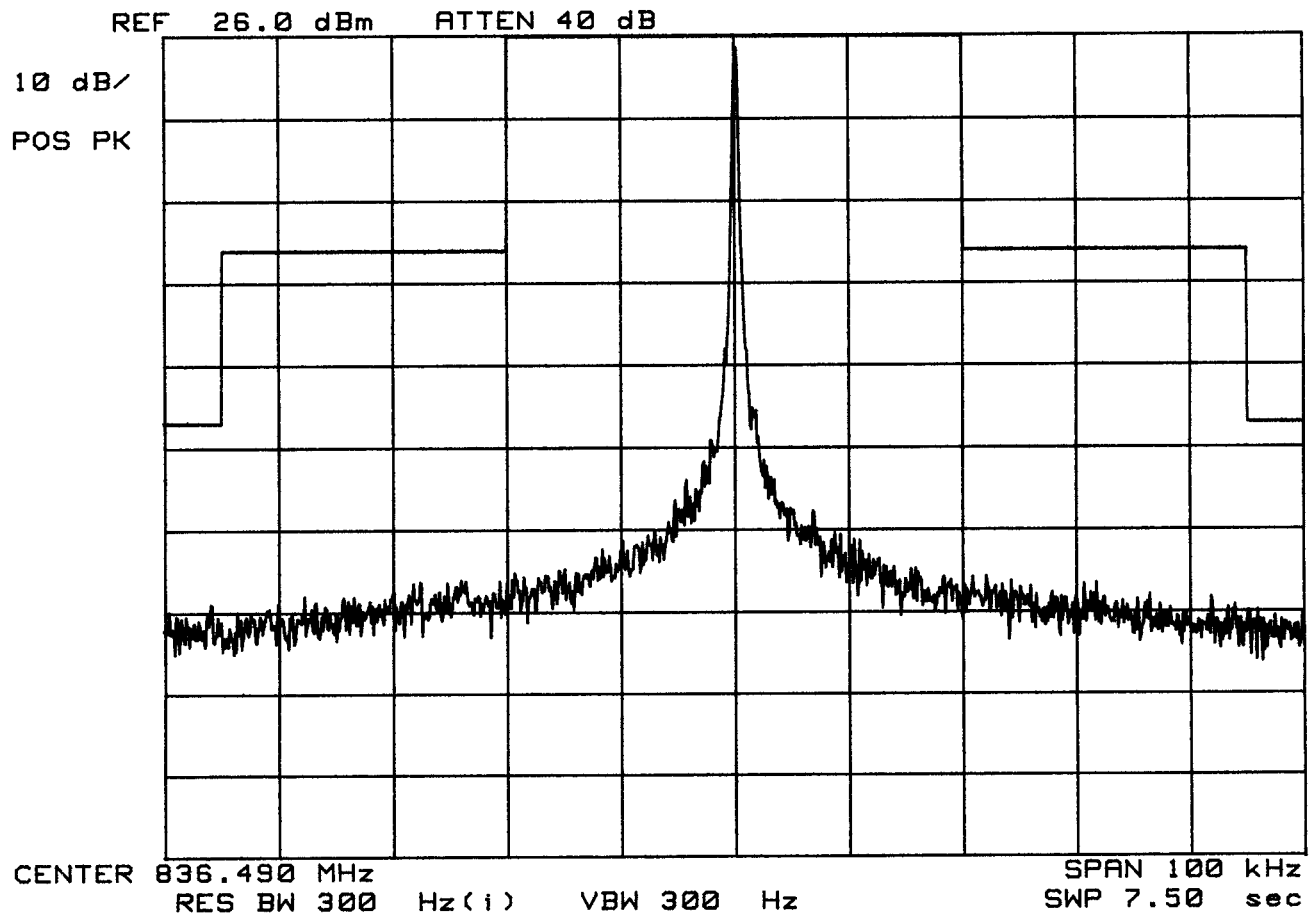
DUAL BAND Phone

FM Channel 0383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:Unmodulated Signal



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-47H

SANYO

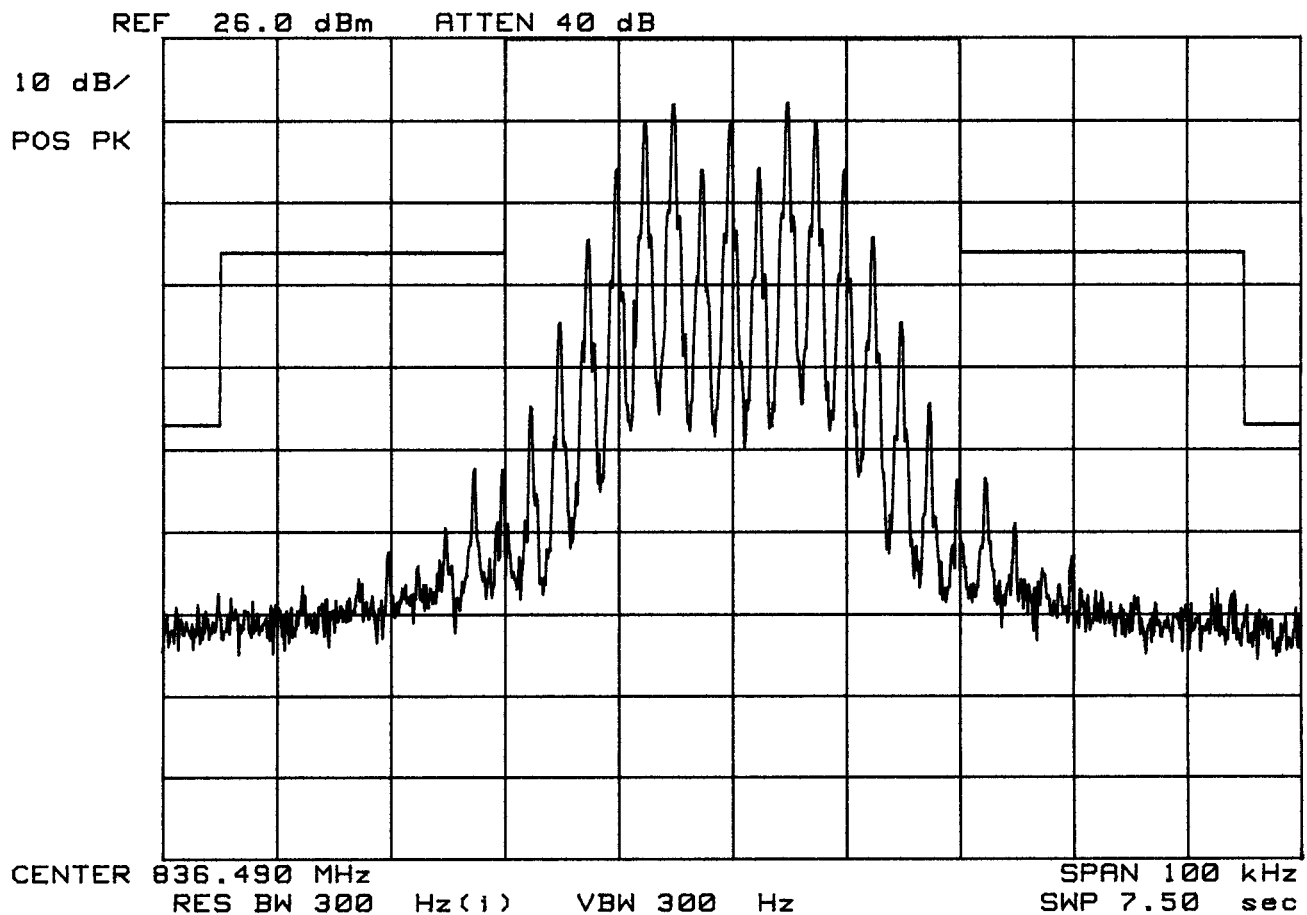
DUAL BAND Phone

FM Channel 0383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-47H

SANYO

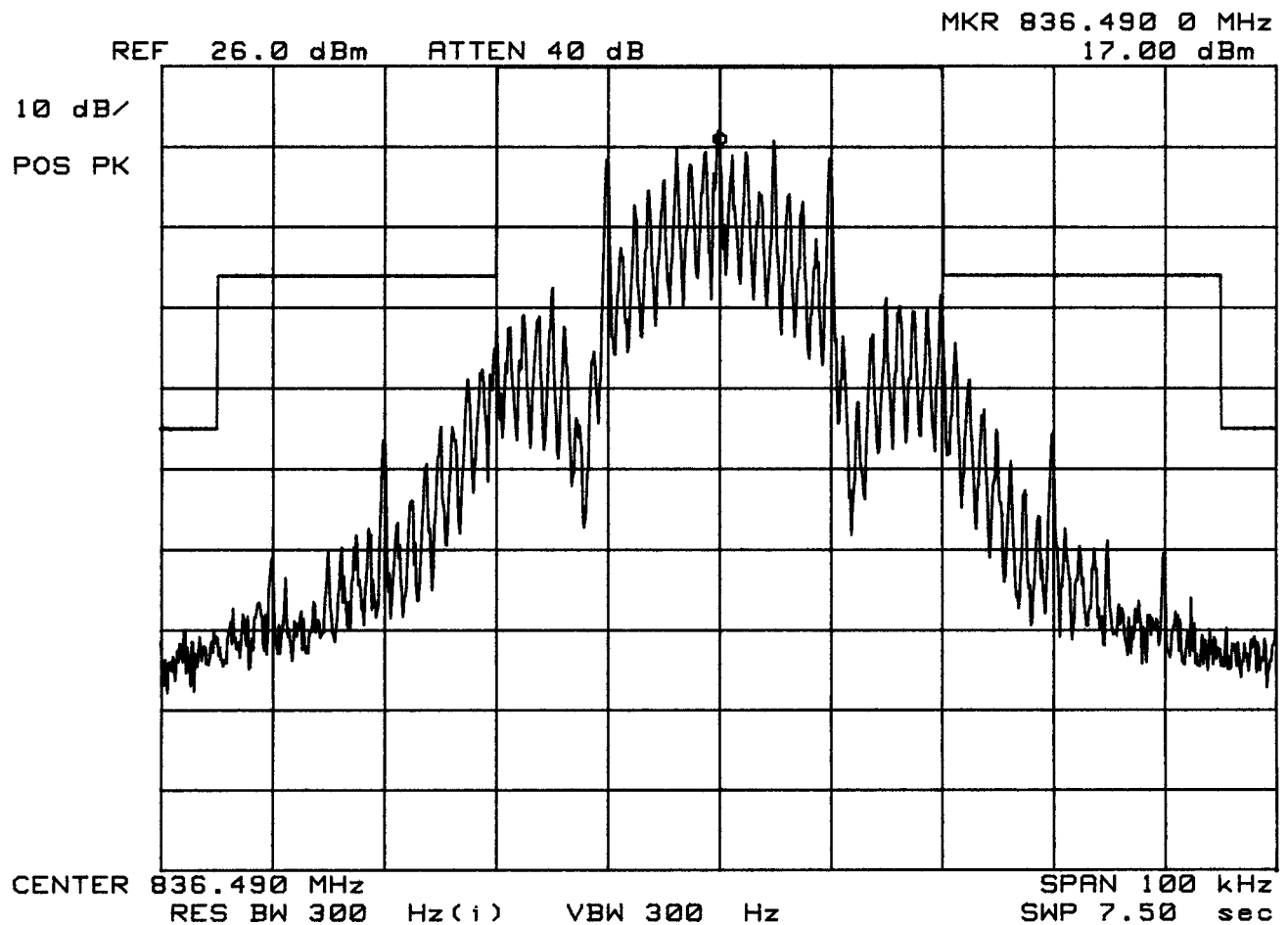
DUAL BAND Phone

FM Channel 0383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:Wide Band Data



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-47H

SANYO

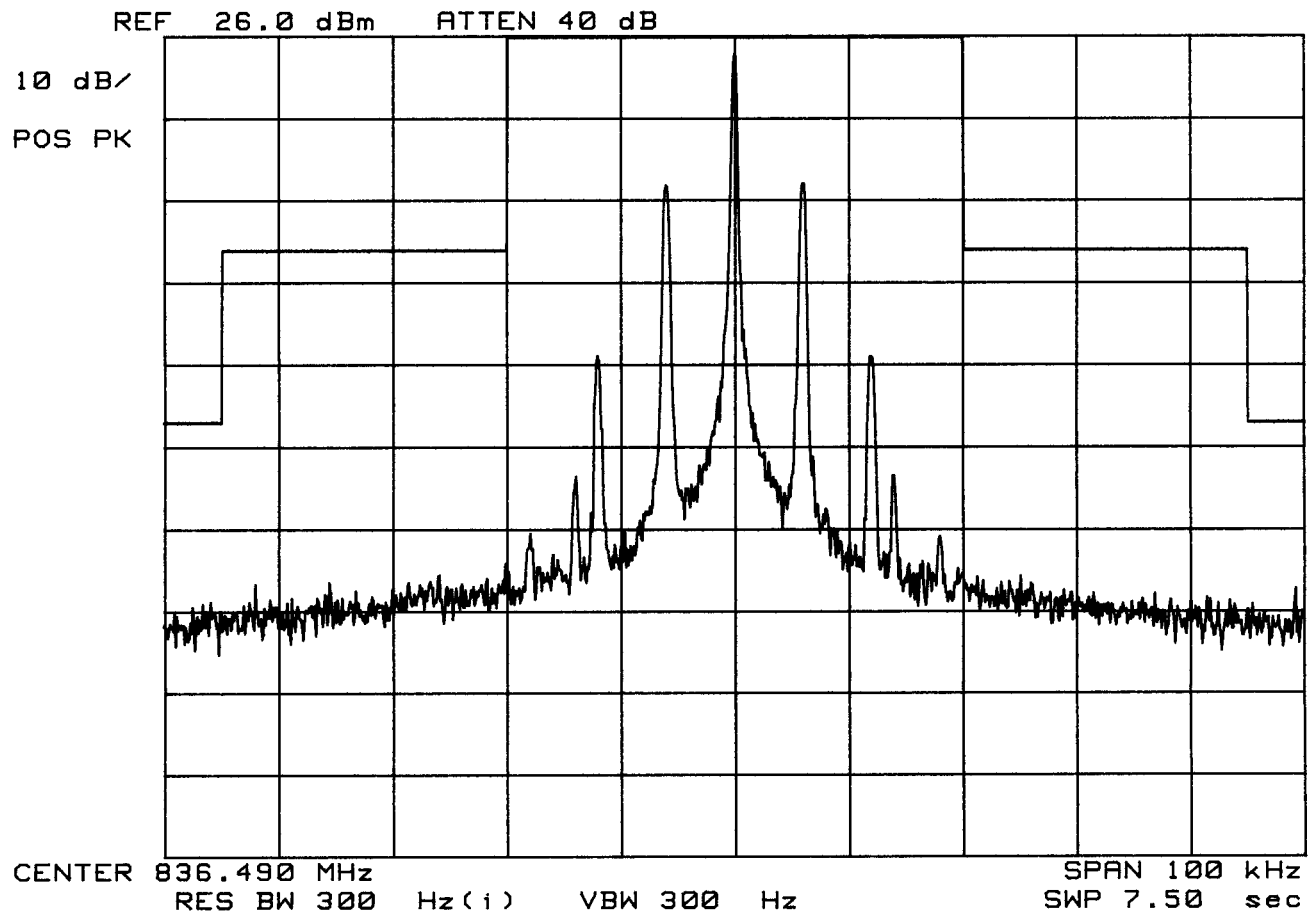
DUAL BAND Phone

FM Channel 0383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:SAT



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-47H

SANYO

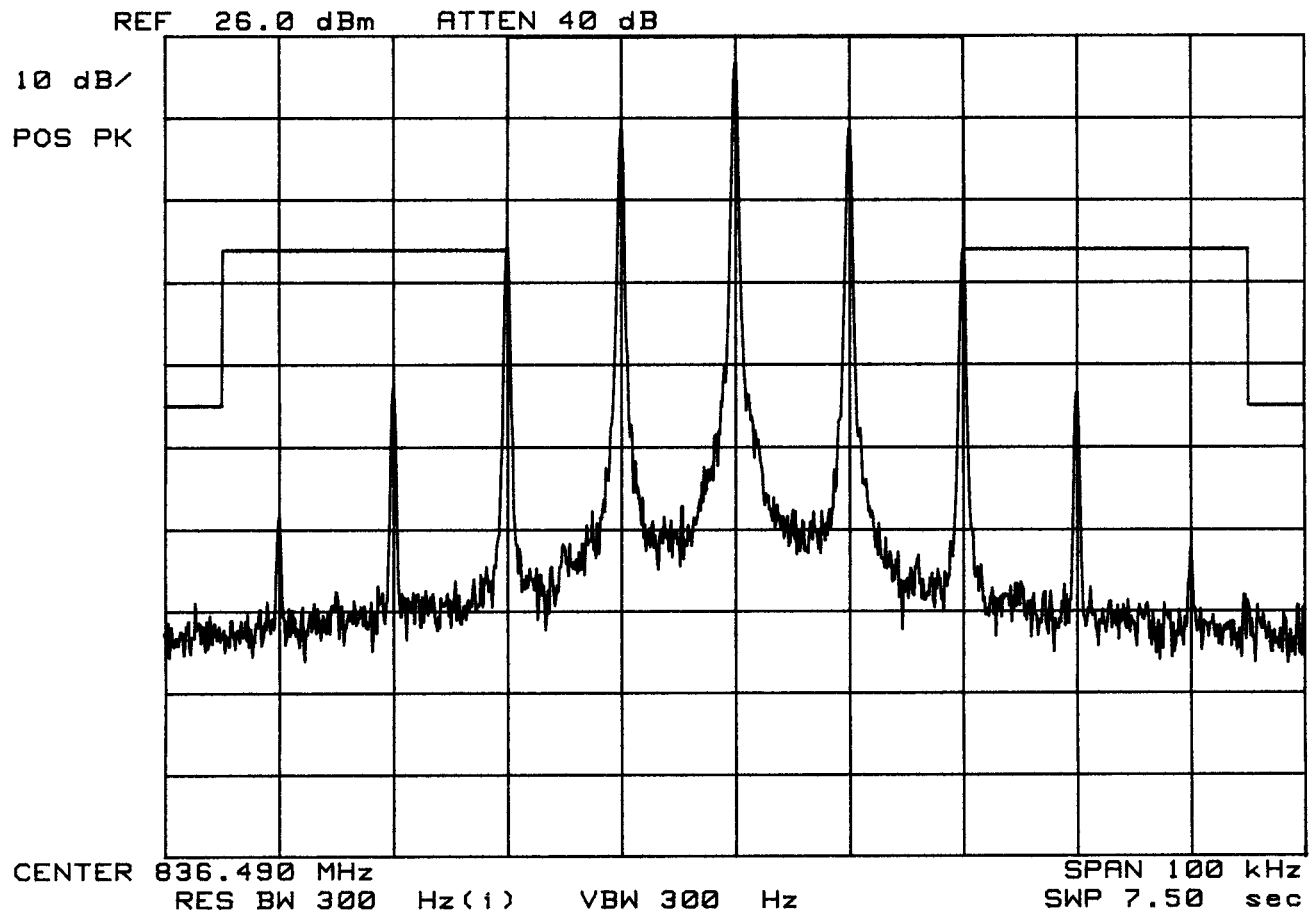
DUAL BAND Phone

FM Channel 0383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-47H

SANYO

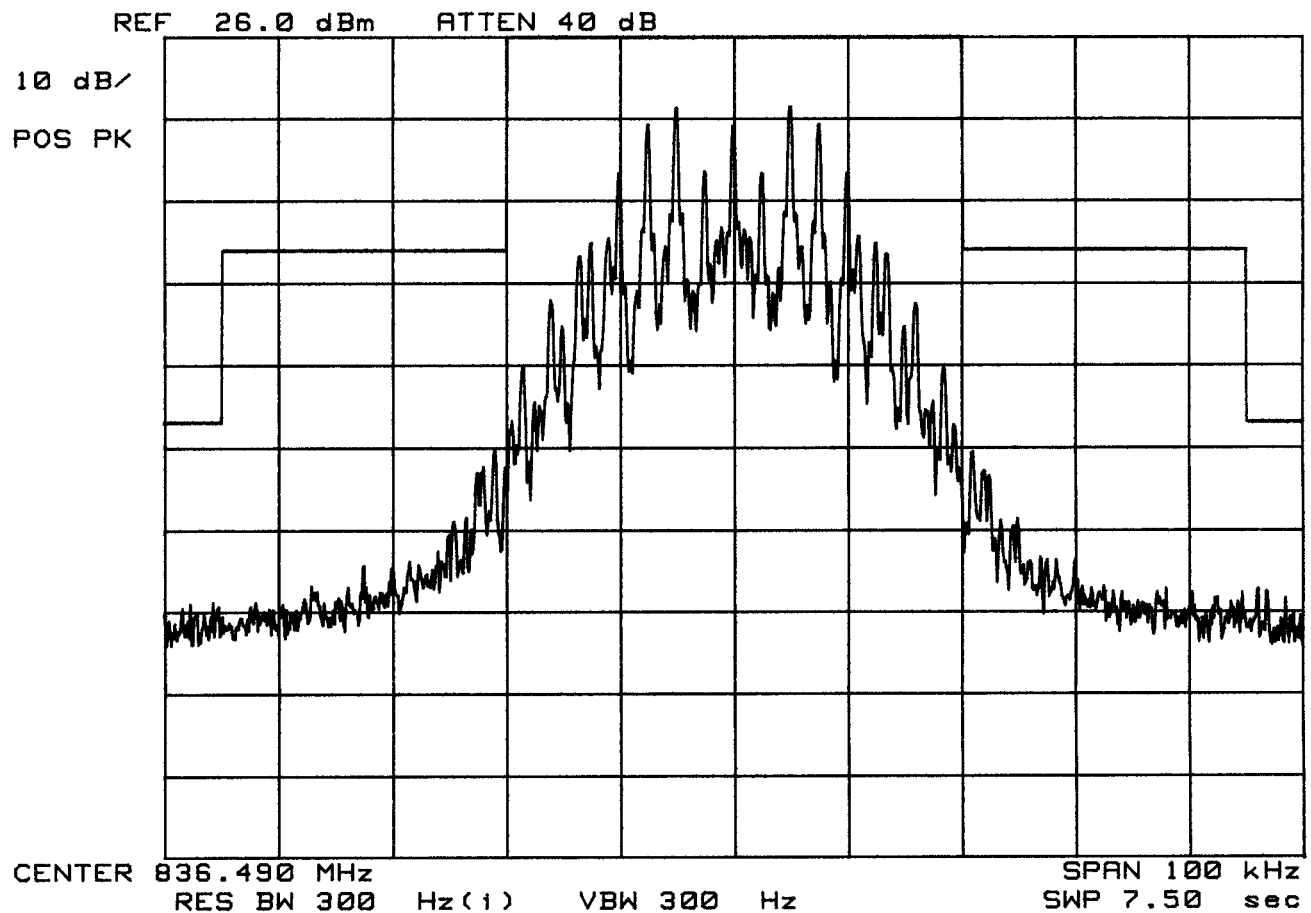
DUAL BAND Phone

FM Channel 0383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:SAT + Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-47H

SANYO

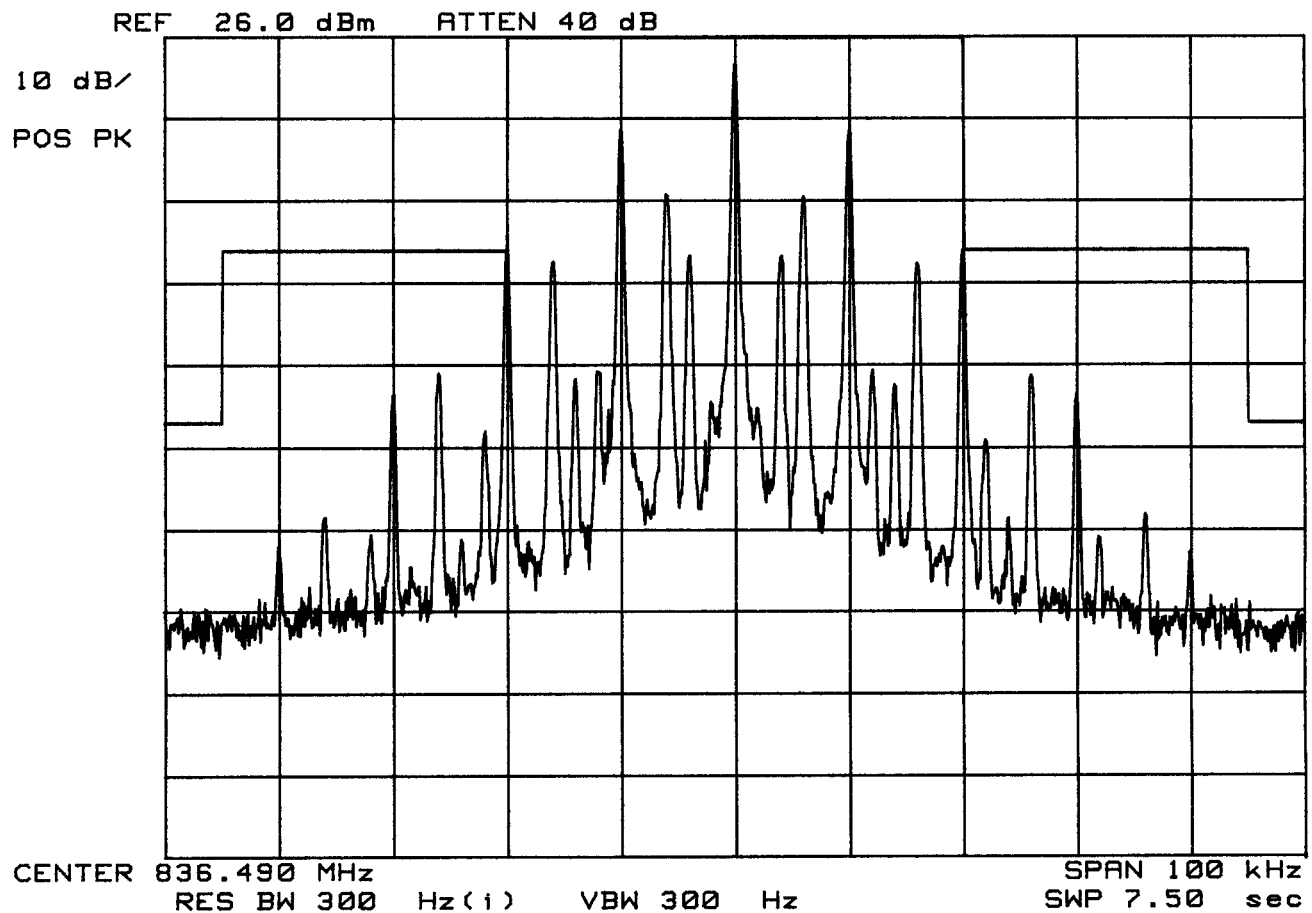
DUAL BAND Phone

FM Channel 0383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:SAT + ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-47H

SANYO

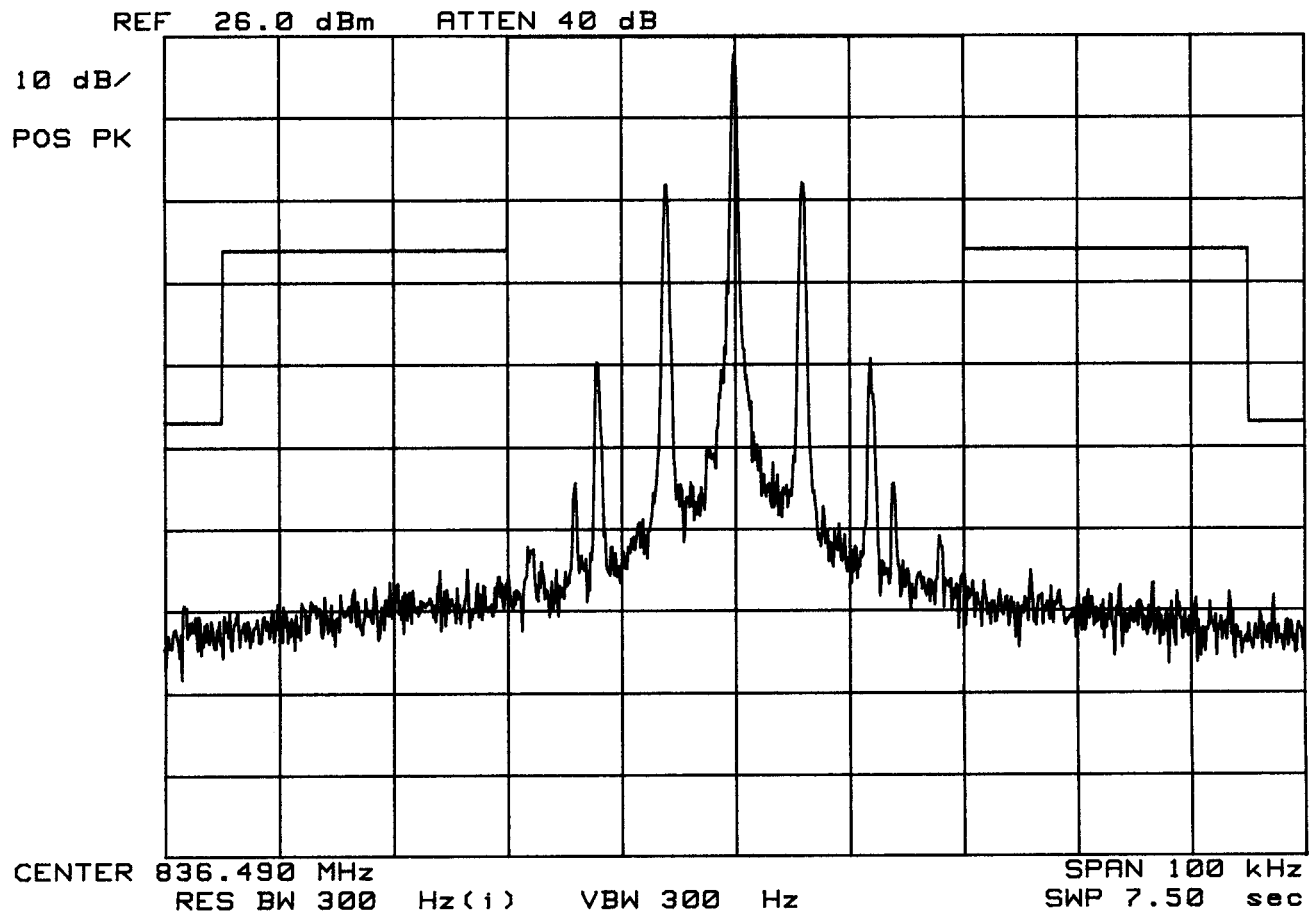
DUAL BAND Phone

FM Channel 0383

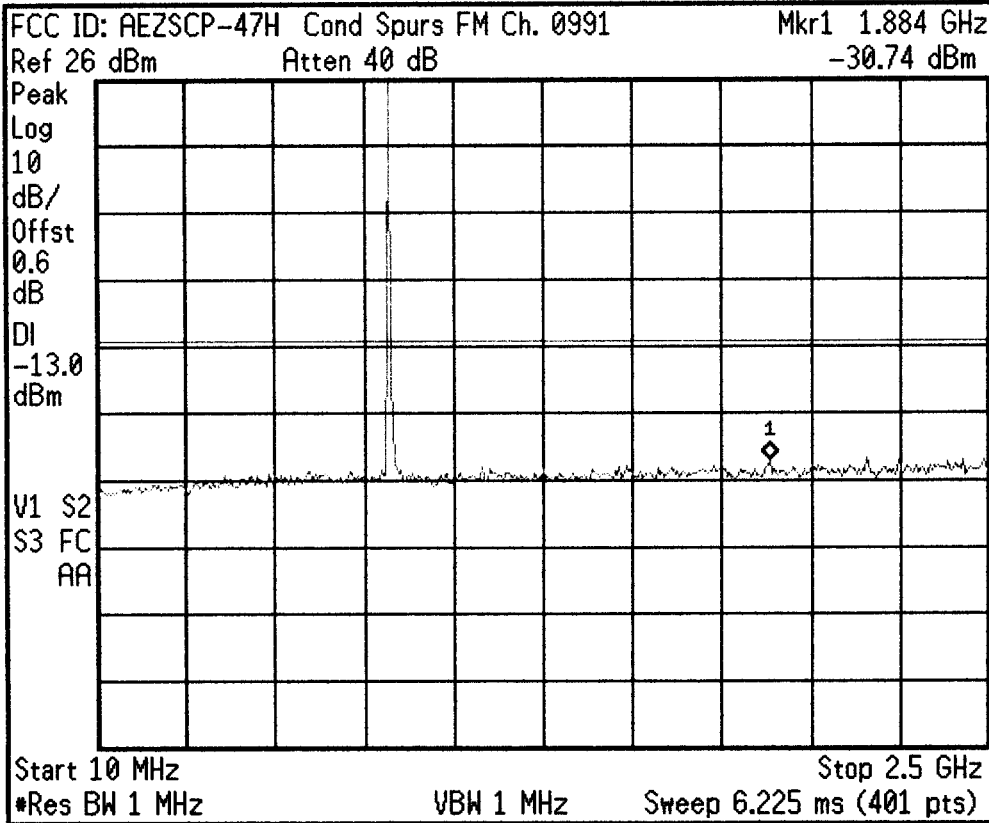
Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:SAT + DTMF



Agilent 11:37:50 Jun 6, 2001



Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

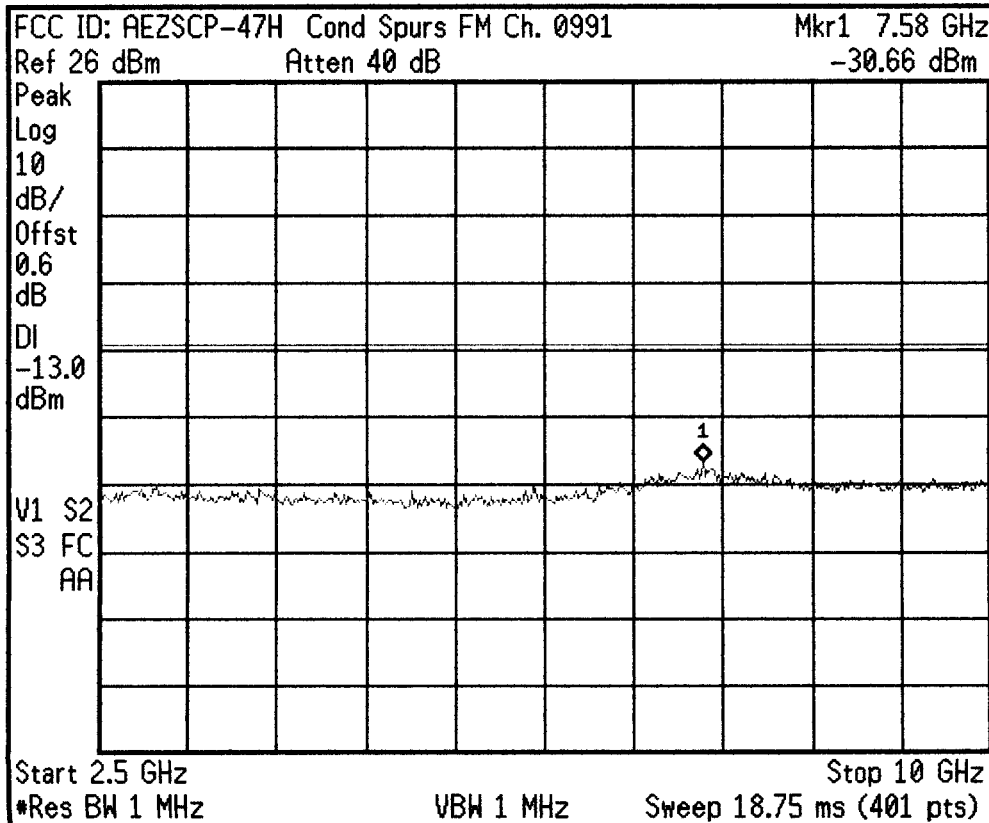
Stop Freq
2.50000000 GHz

CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Agilent 11:38:58 Jun 6, 2001



Freq/Channel

Center Freq
6.25000000 GHz

Start Freq
2.50000000 GHz

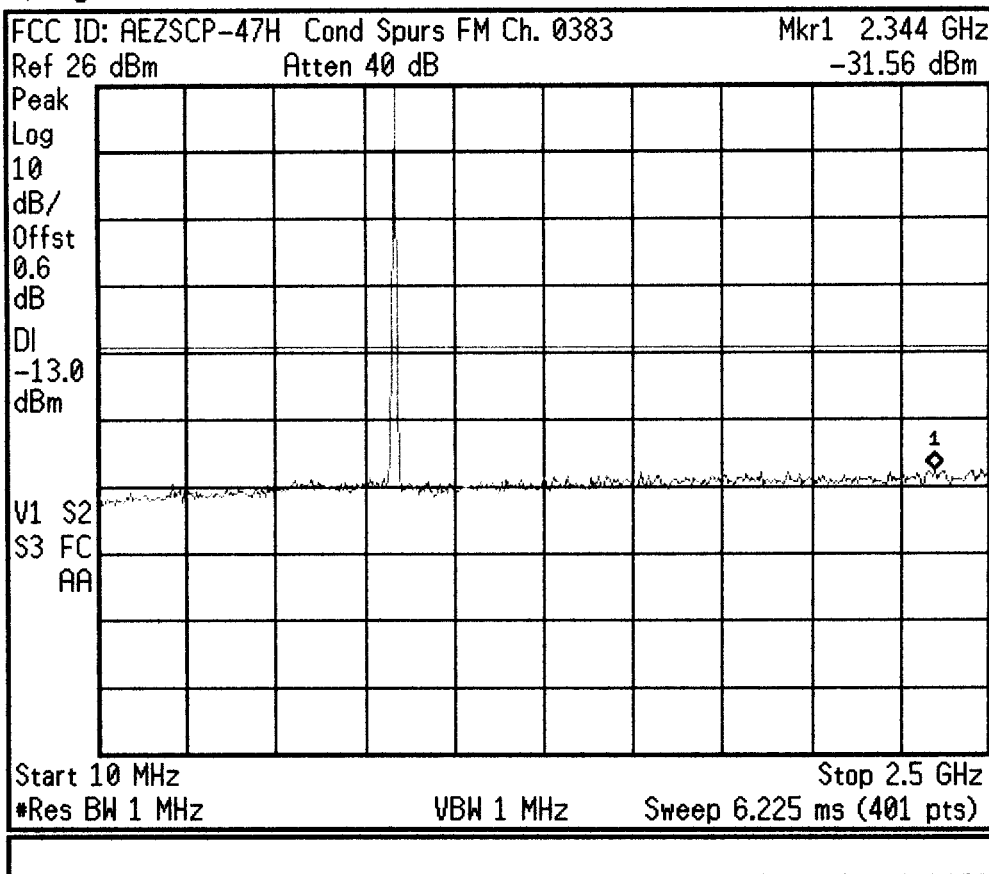
Stop Freq
10.0000000 GHz

CF Step
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

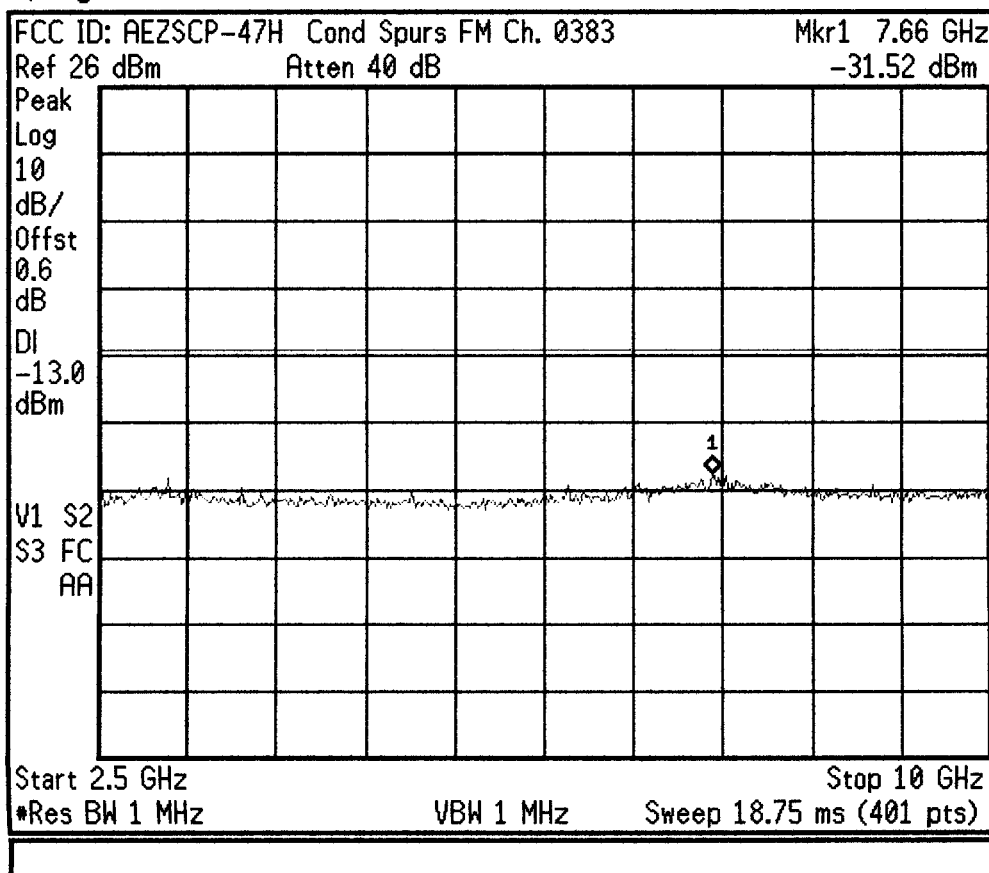
Signal Track
On Off

* Agilent 11:28:50 Jun 6, 2001



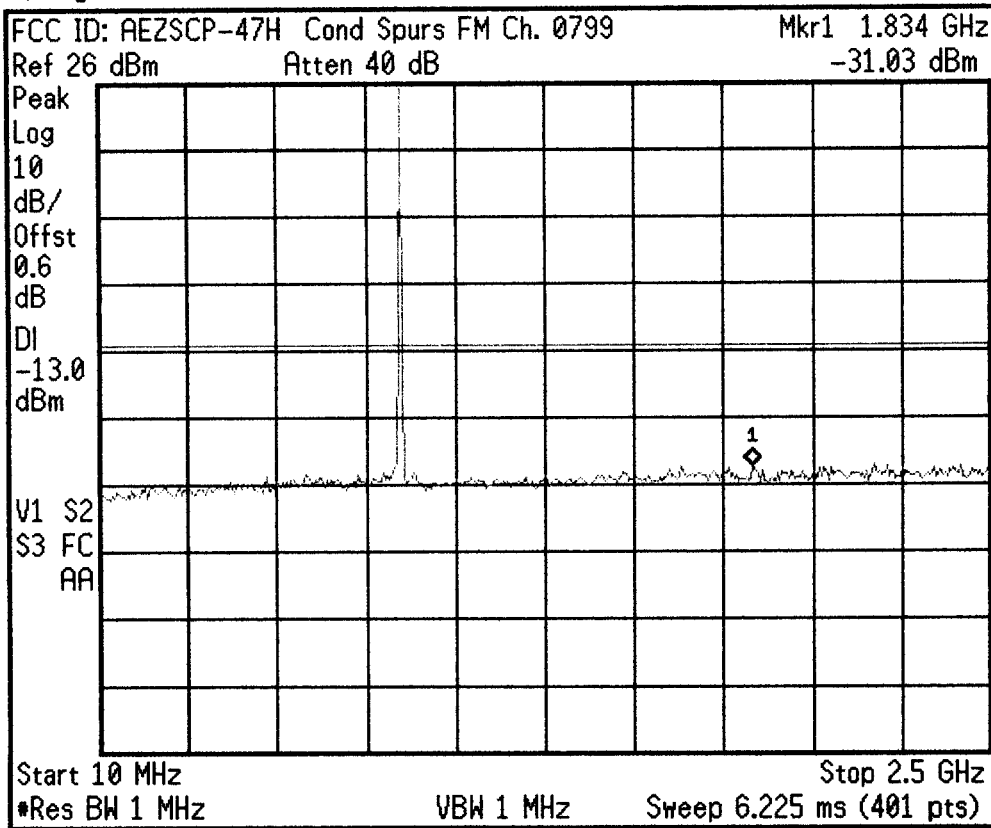
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 11:30:43 Jun 6, 2001



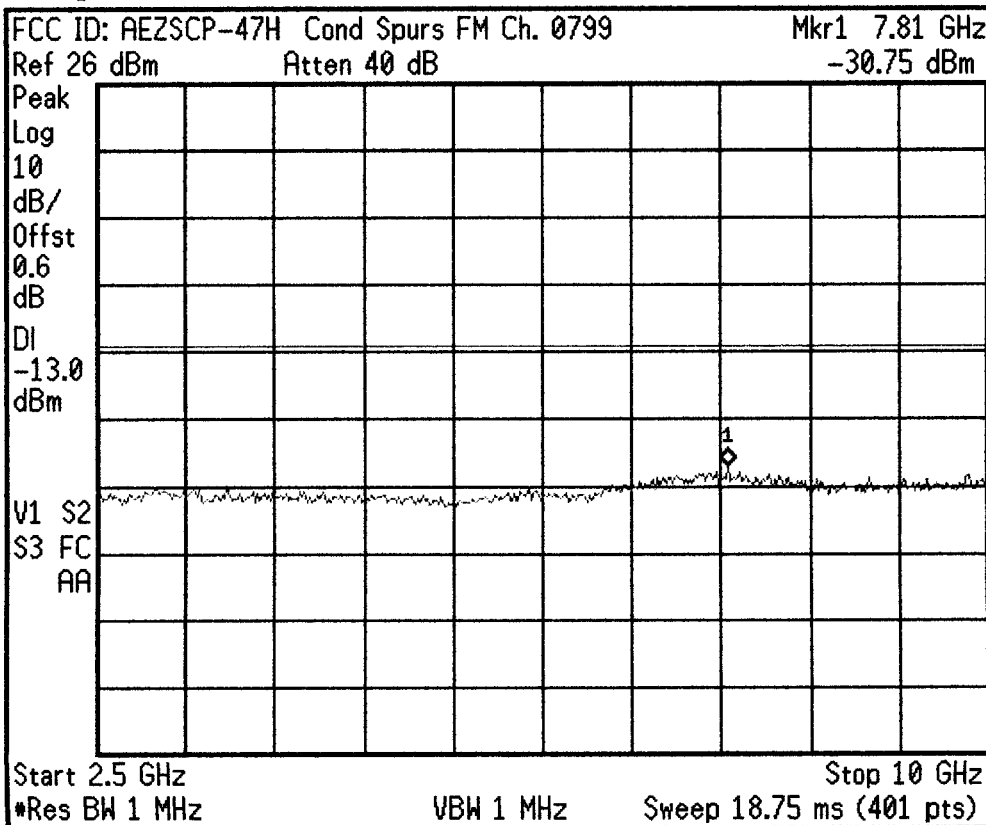
Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 11:41:42 Jun 6, 2001



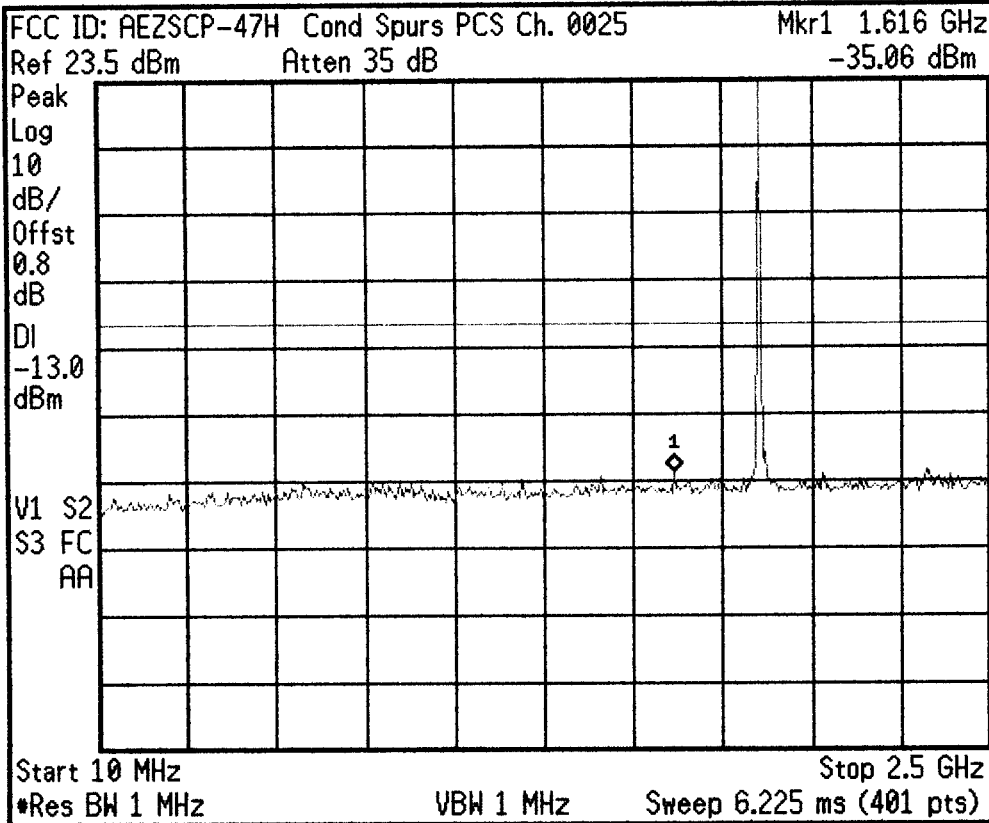
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 11:43:16 Jun 6, 2001



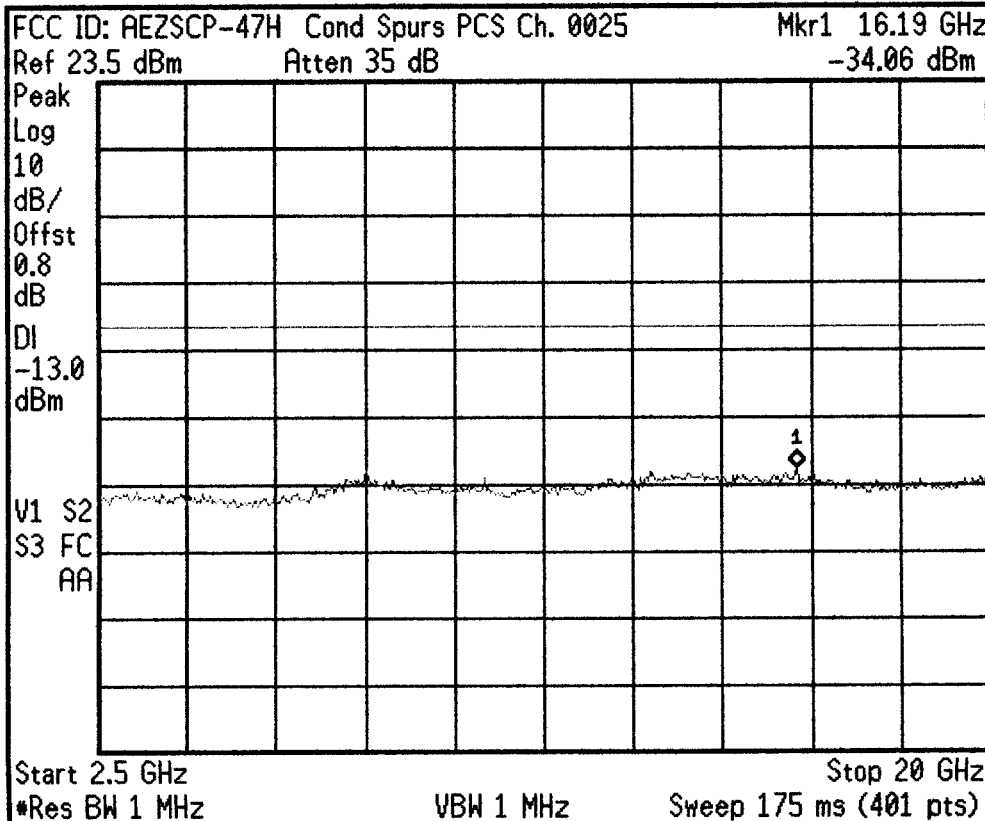
Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 750.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 11:48:28 Jun 6, 2001



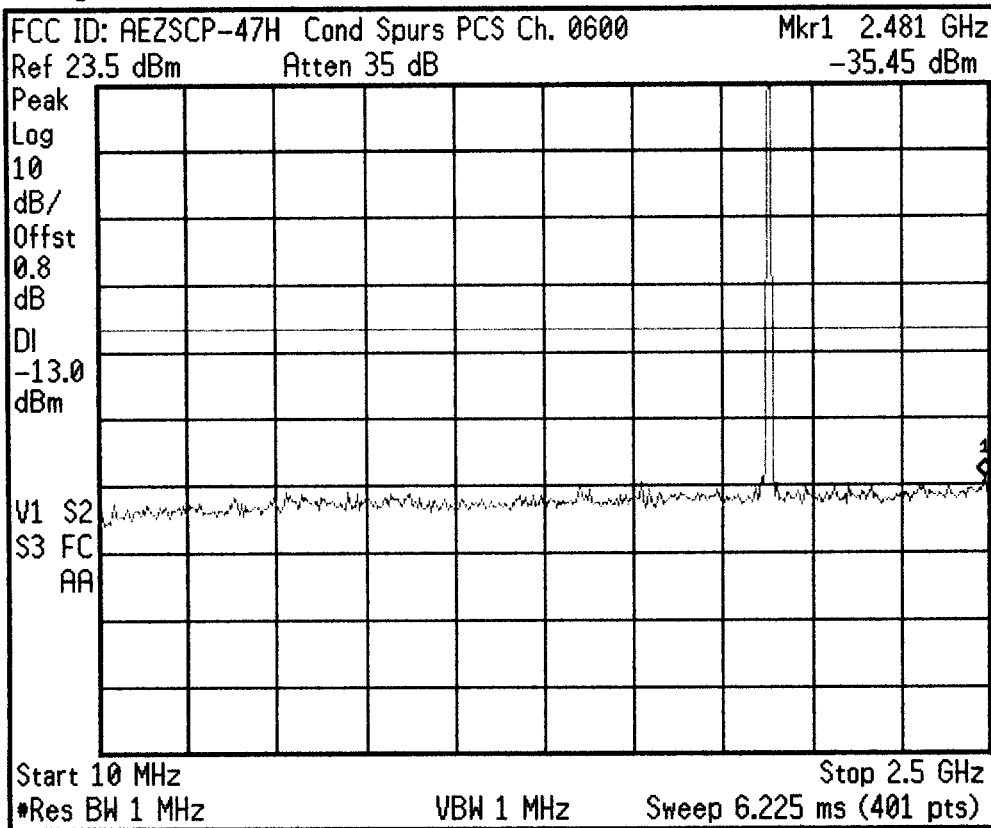
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 11:50:29 Jun 6, 2001



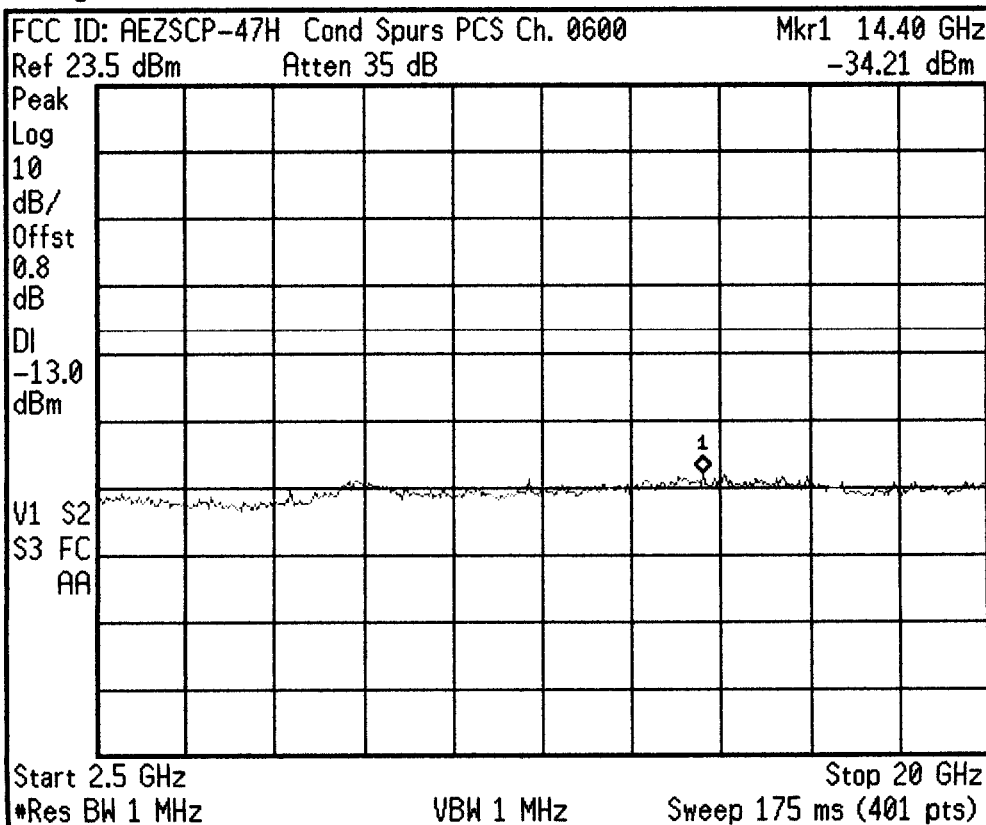
Freq/Channel
Center Freq 11.2500000 GHz
Start Freq 2.50000000 GHz
Stop Freq 20.0000000 GHz
CF Step 1.75000000 GHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 11:51:57 Jun 6, 2001



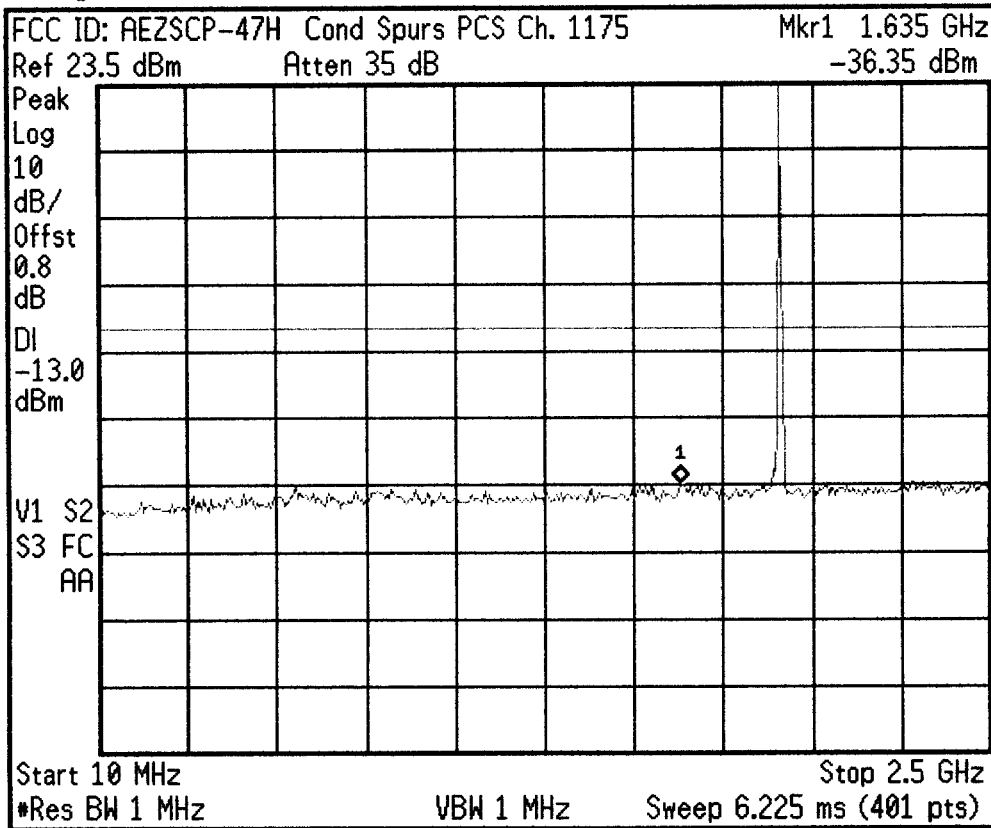
Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 11:52:48 Jun 6, 2001



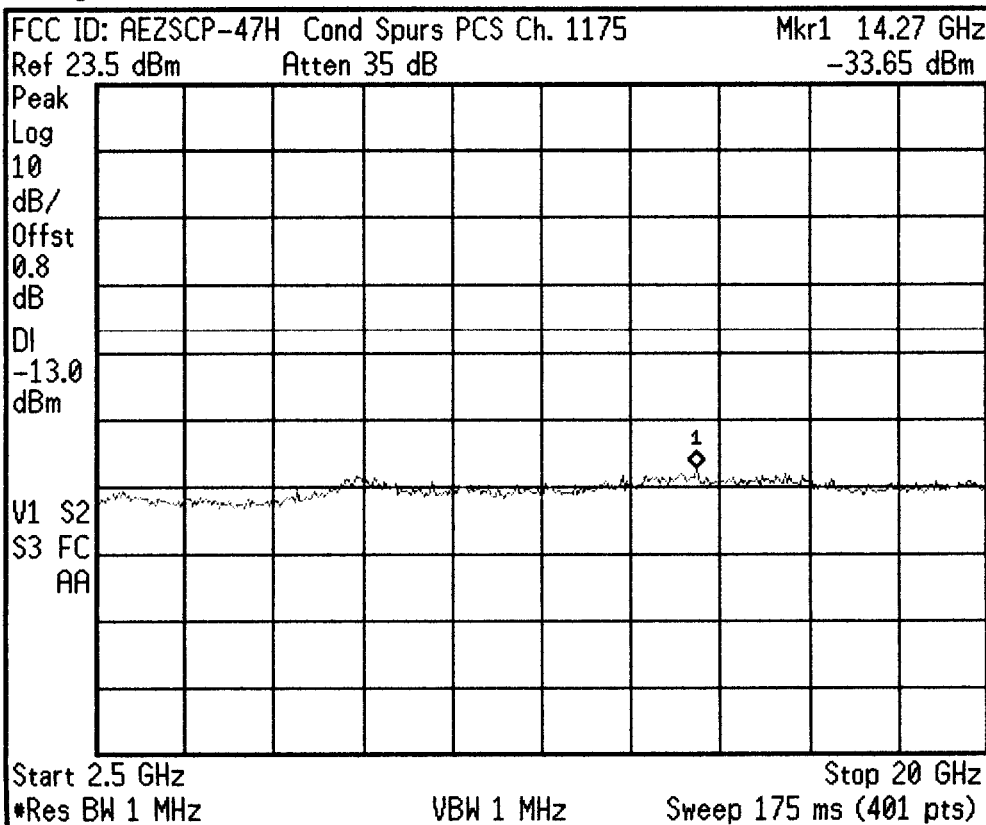
Freq/Channel
Center Freq 11.2500000 GHz
Start Freq 2.50000000 GHz
Stop Freq 20.0000000 GHz
CF Step 1.75000000 GHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 11:54:05 Jun 6, 2001

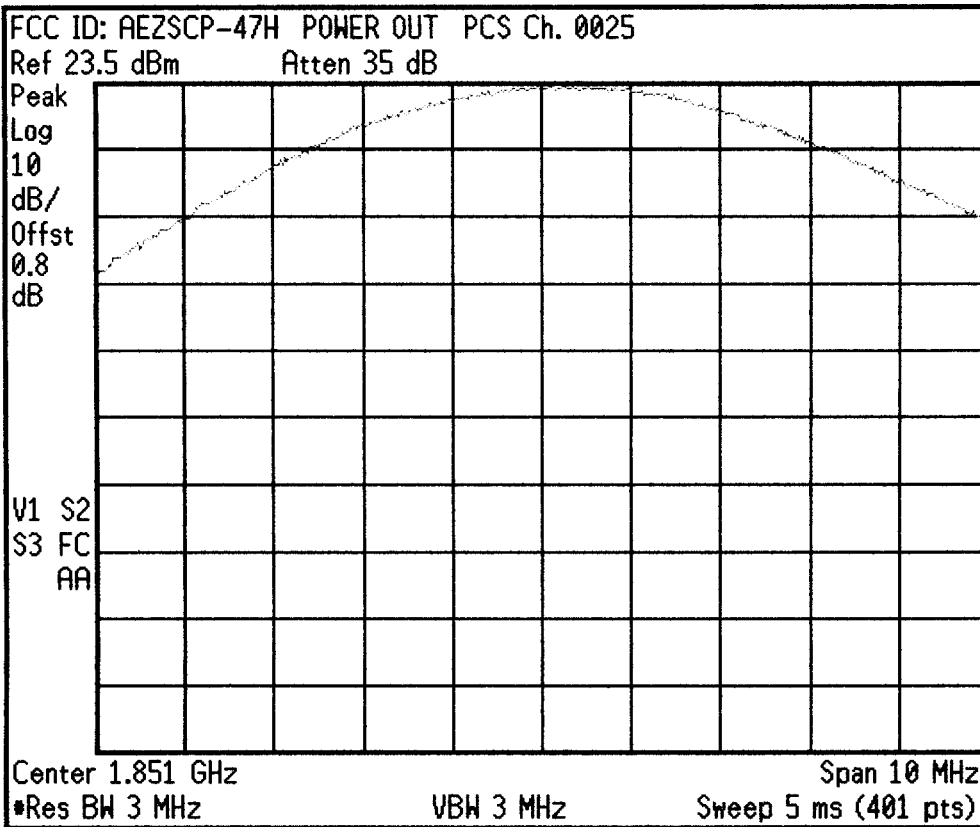


Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.00000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

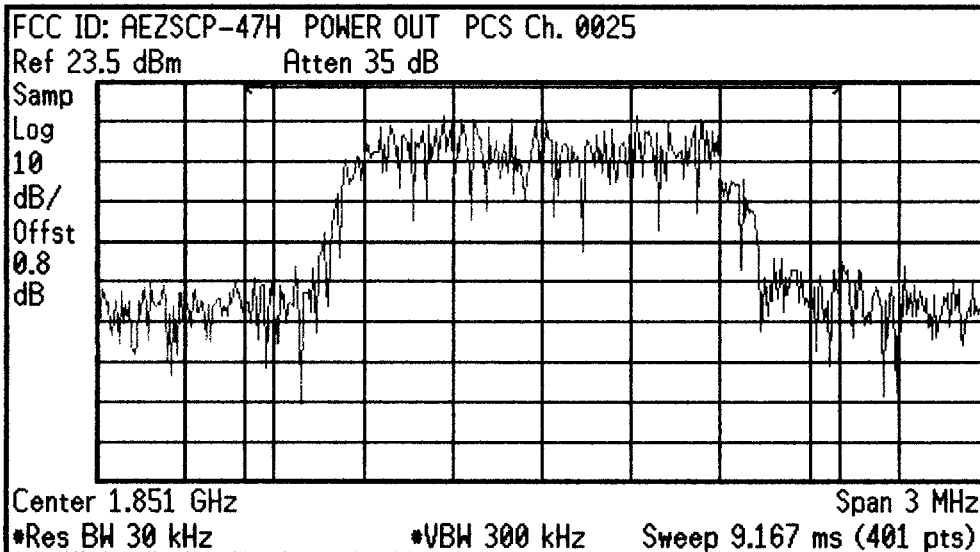
* Agilent 11:54:45 Jun 6, 2001



Freq/Channel
Center Freq 11.2500000 GHz
Start Freq 2.50000000 GHz
Stop Freq 20.0000000 GHz
CF Step 1.75000000 GHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off



Freq/Channel
Center Freq 1.85100000 GHz
Start Freq 1.84600000 GHz
Stop Freq 1.85600000 GHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

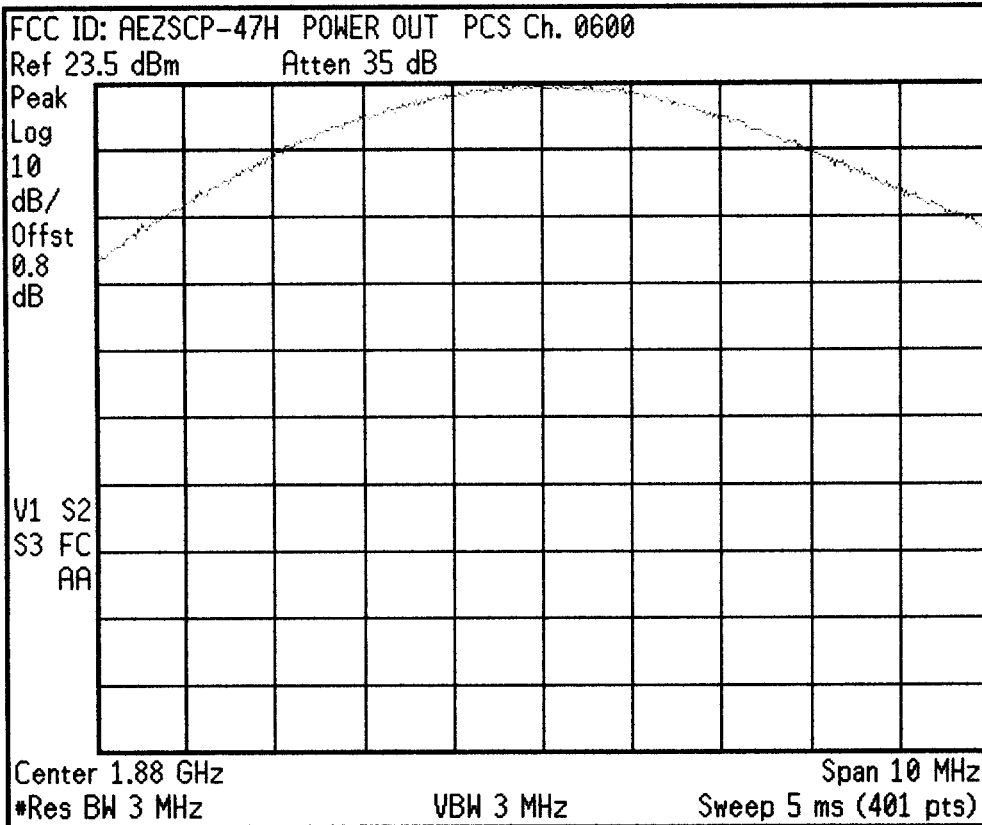


Trace
Trace 1 2 3
Clear Write
Max Hold
Min Hold
View
Blank
More 1 of 2

Channel Power Results (idle)

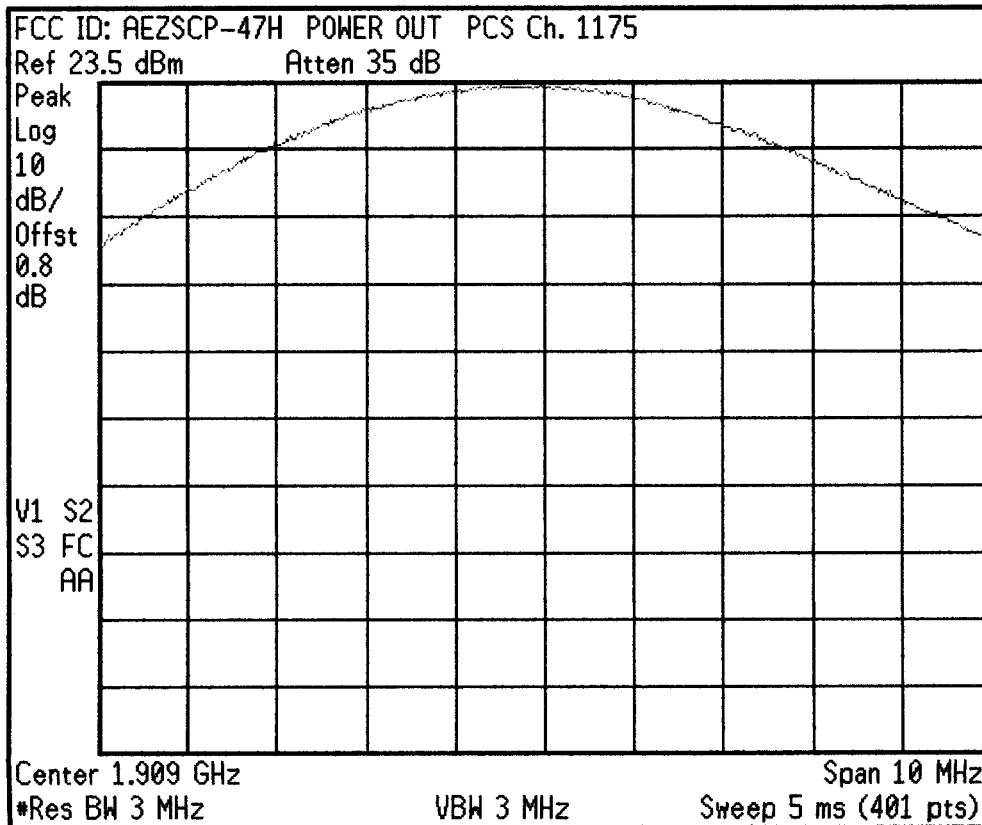
Channel Power 23.51 dBm	Integration BW 2.000 MHz
Density -39.50 dBm/Hz	

* Agilent 12:01:16 Jun 6, 2001



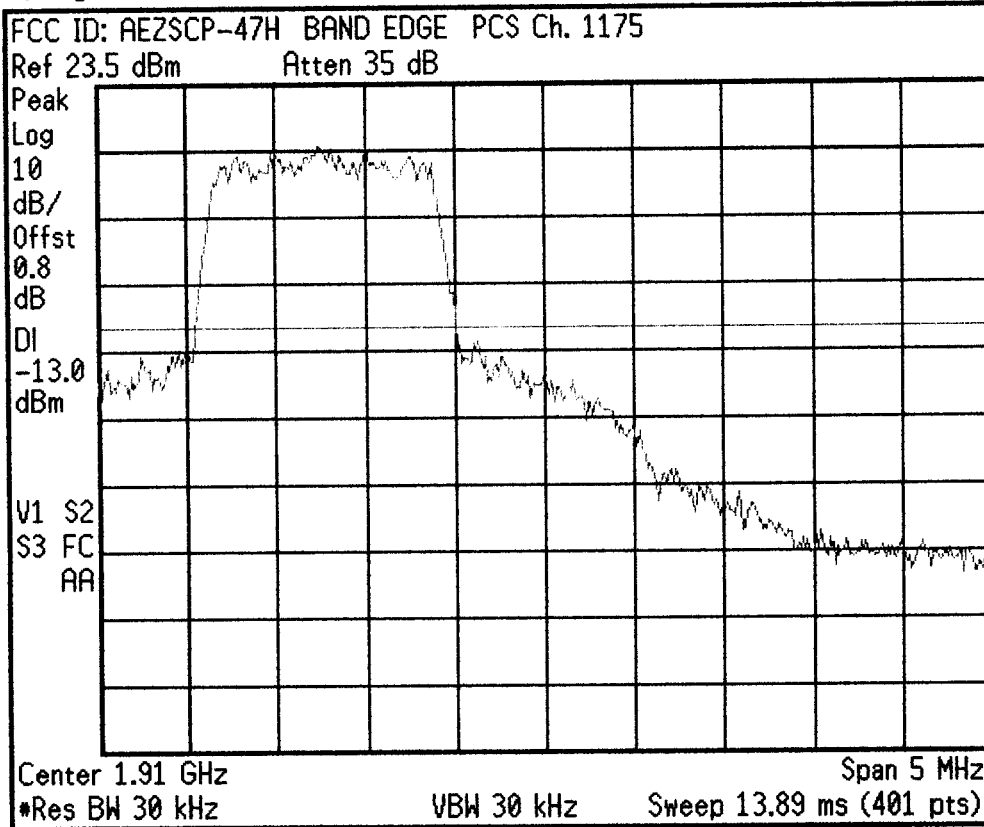
Freq/Channel
Center Freq 1.88000000 GHz
Start Freq 1.87500000 GHz
Stop Freq 1.88500000 GHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 12:04:26 Jun 6, 2001



Freq/Channel
Center Freq 1.90900000 GHz
Start Freq 1.90400000 GHz
Stop Freq 1.91400000 GHz
CF Step 1.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 12:47:50 Jun 6, 2001



Freq/Channel

Center Freq
1.91000000 GHz

Start Freq
1.90750000 GHz

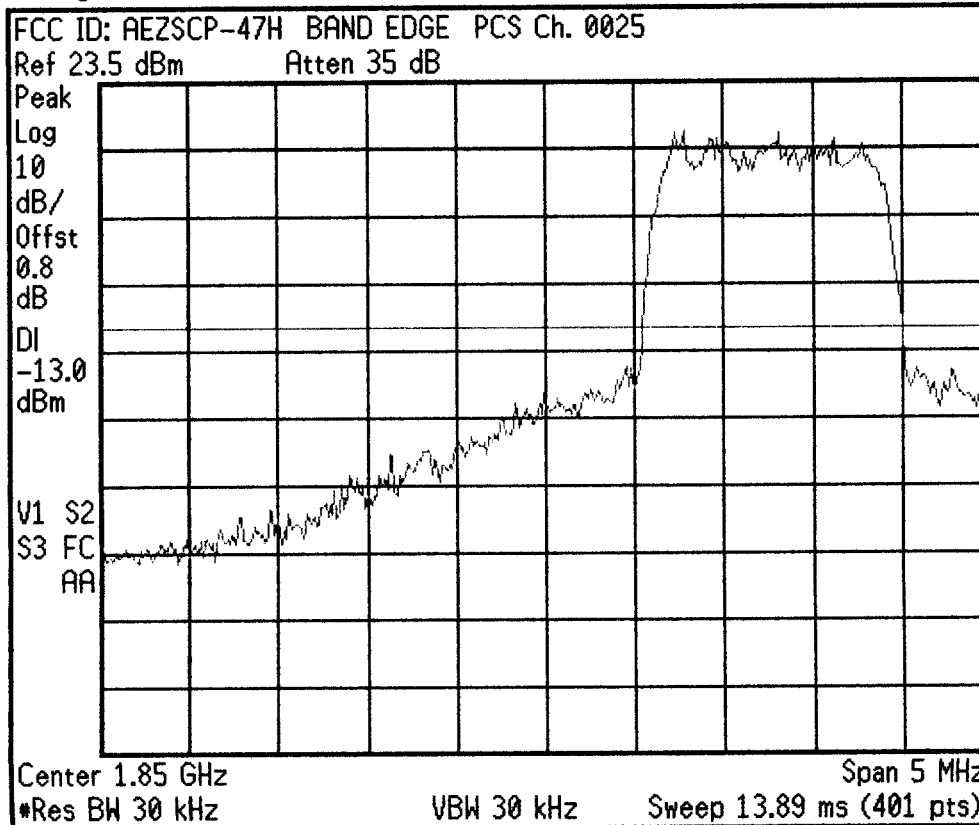
Stop Freq
1.91250000 GHz

CF Step
500.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 12:48:47 Jun 6, 2001



Freq/Channel

Center Freq
1.85000000 GHz

Start Freq
1.84750000 GHz

Stop Freq
1.85250000 GHz

CF Step
500.000000 kHz
Auto Man

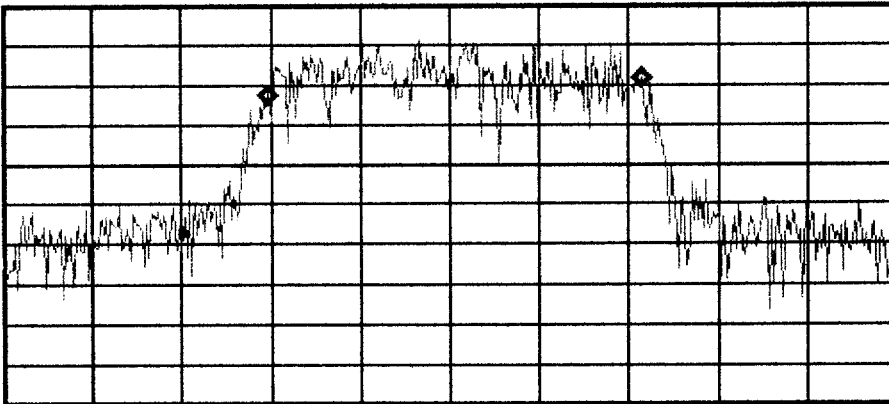
Freq Offset
0.00000000 Hz

Signal Track
On Off

FCC ID: AEZSCP-47H POWER OUT PCS Ch. 0600

Ref 23.5 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.8
dB



Center 1.88 GHz Span 3 MHz
*Res BW 30 kHz *VBW 300 kHz Sweep 9.167 ms (401 pts)

Occupied Bandwidth Results (idle)

Occupied Bandwidth
1.253 MHz

Occ BW % Pwr 99.00 %

Transmit Freq Error 21.82 kHz

Freq/Channel

Center Freq
1.88000000 GHz

Start Freq
1.87850000 GHz

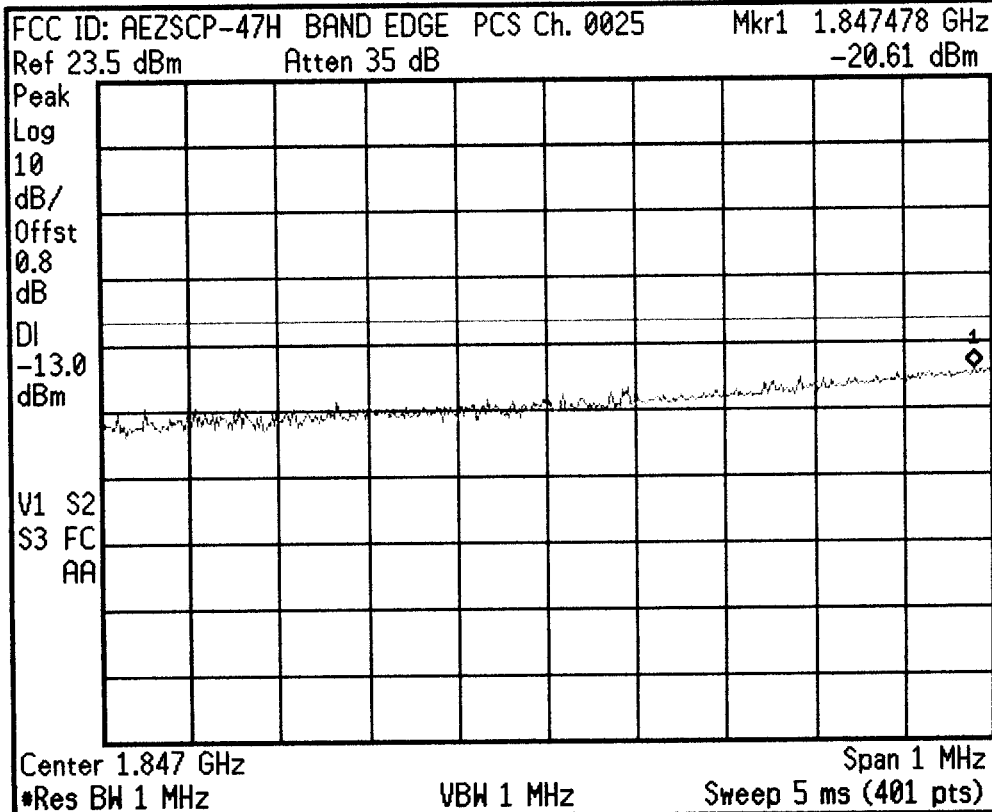
Stop Freq
1.88150000 GHz

CF Step
300.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

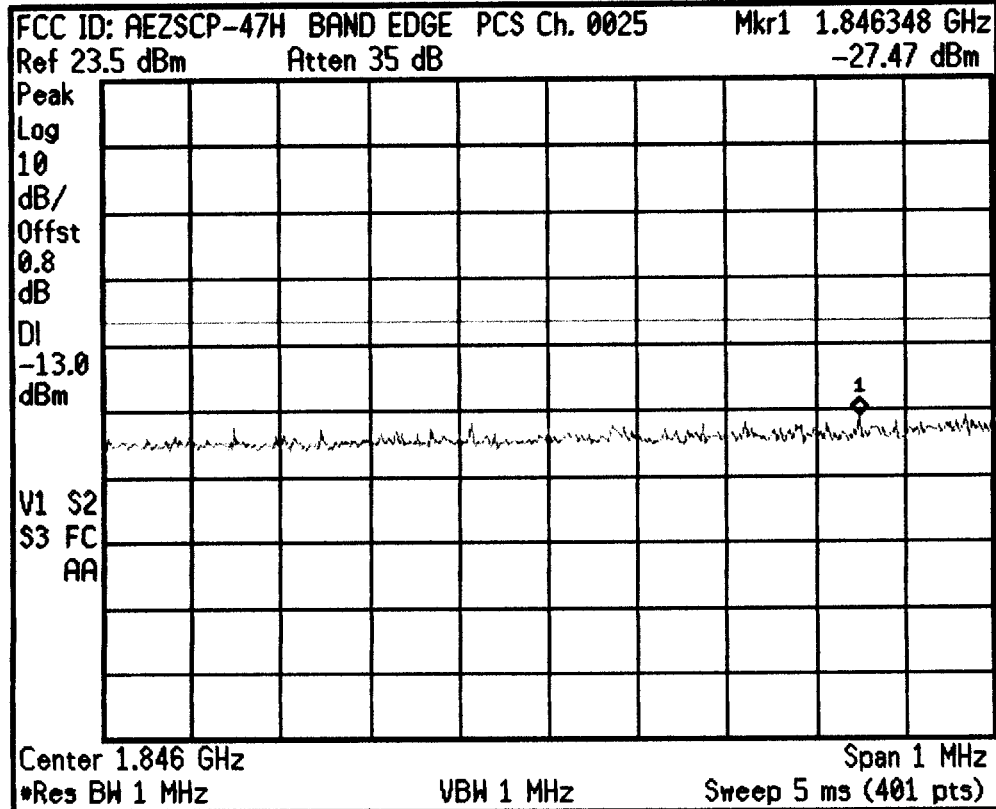
Signal Track
On Off

Agilent 12:50:27 Jun 6, 2001



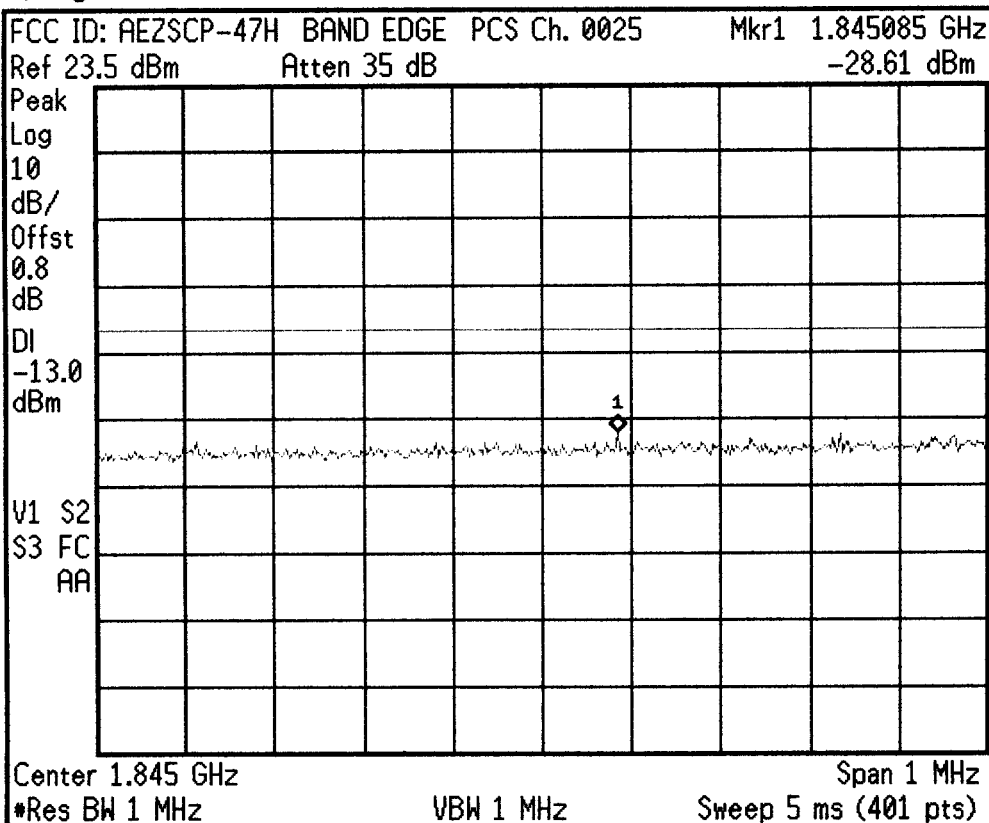
Freq/Channel
Center Freq 1.84700000 GHz
Start Freq 1.84650000 GHz
Stop Freq 1.84750000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

Agilent 12:51:13 Jun 6, 2001



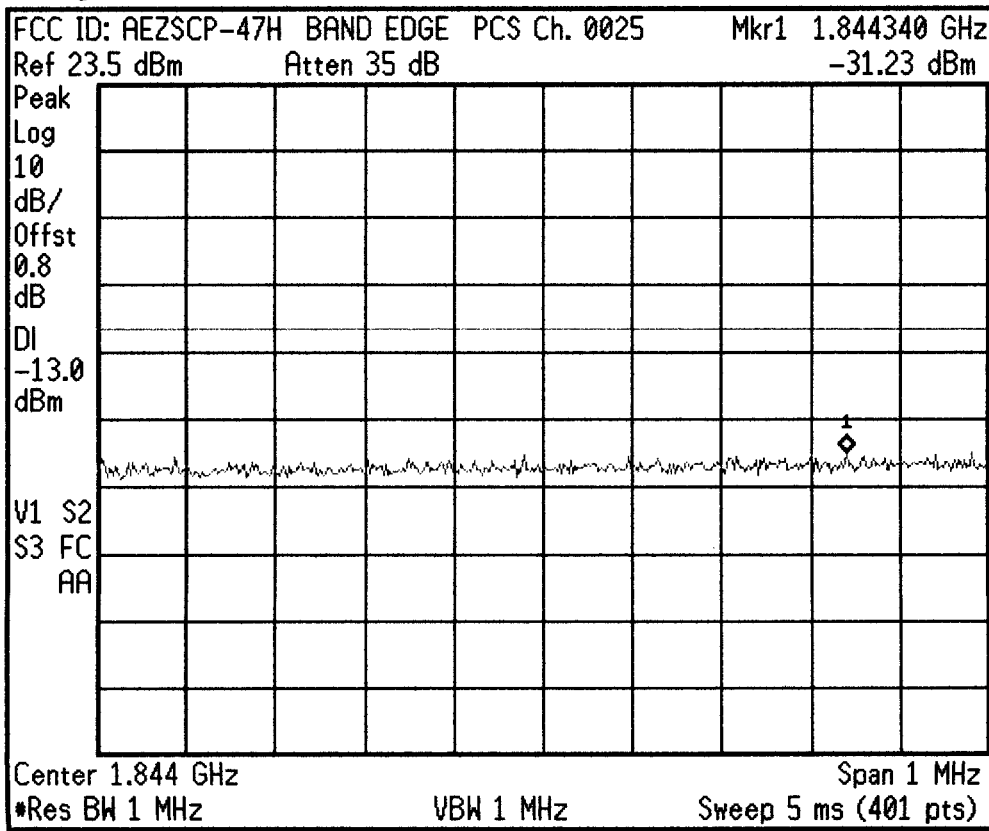
Freq/Channel
Center Freq 1.84600000 GHz
Start Freq 1.84550000 GHz
Stop Freq 1.84650000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 12:52:48 Jun 6, 2001



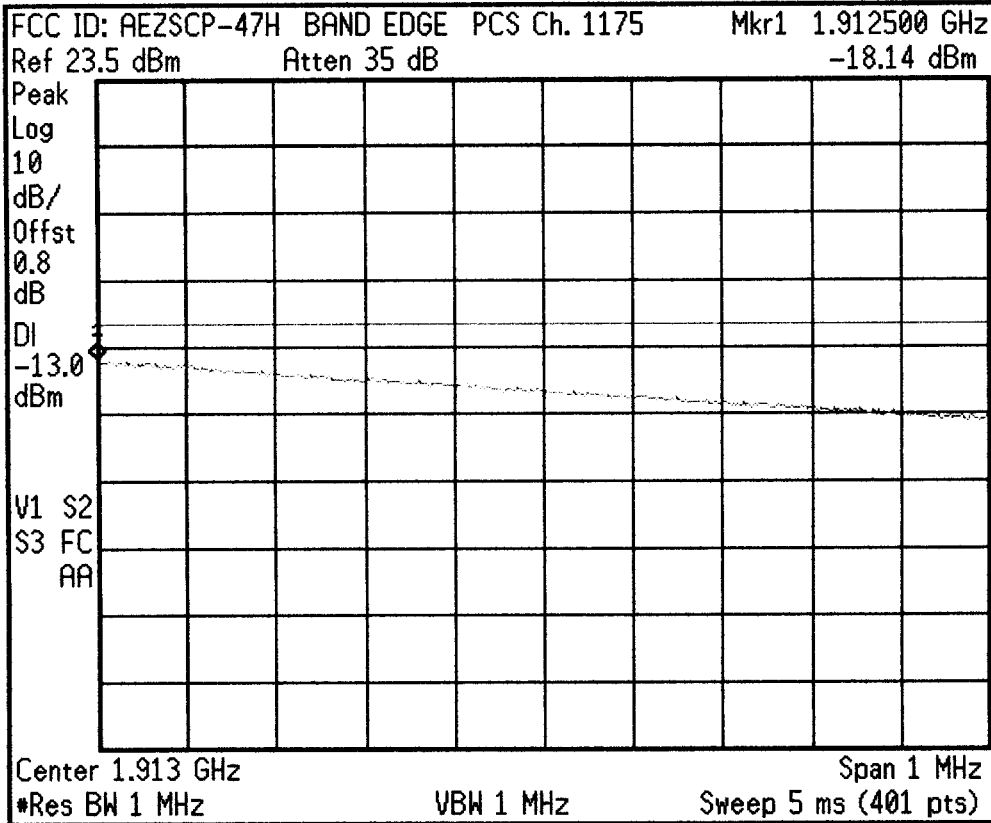
Freq/Channel
Center Freq 1.8450000 GHz
Start Freq 1.8445000 GHz
Stop Freq 1.8455000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.0000000 Hz
Signal Track On Off

* Agilent 12:53:36 Jun 6, 2001



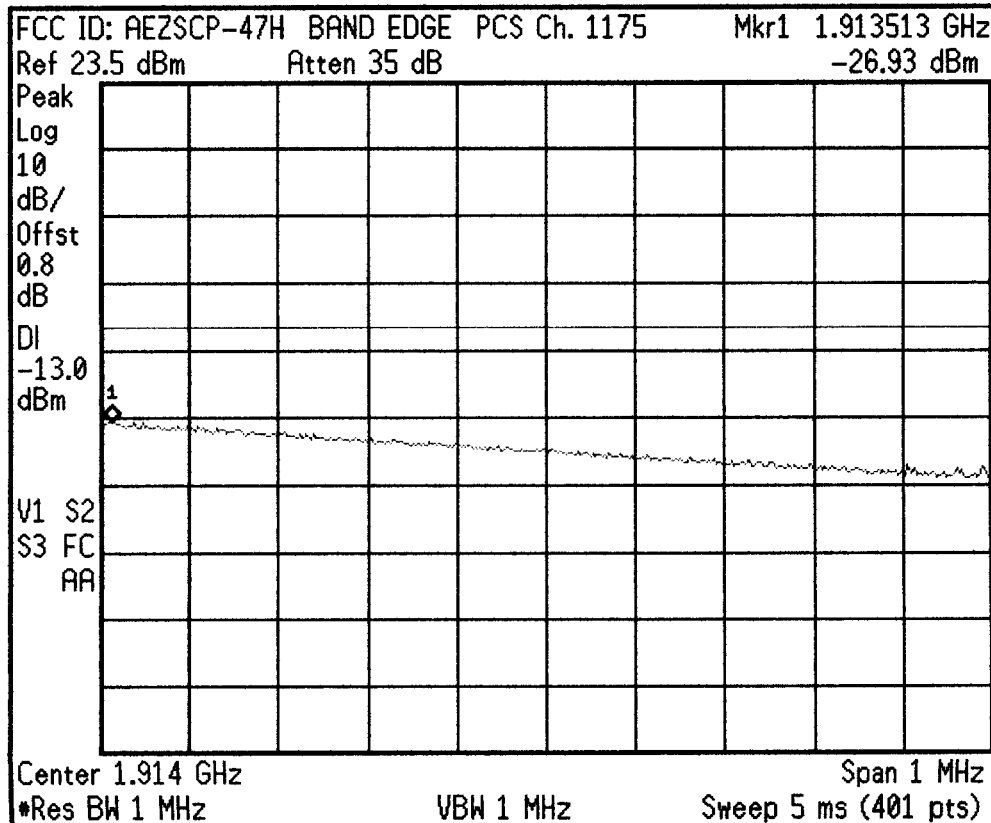
Freq/Channel
Center Freq 1.8440000 GHz
Start Freq 1.8435000 GHz
Stop Freq 1.8445000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.0000000 Hz
Signal Track On Off

* Agilent 12:58:51 Jun 6, 2001



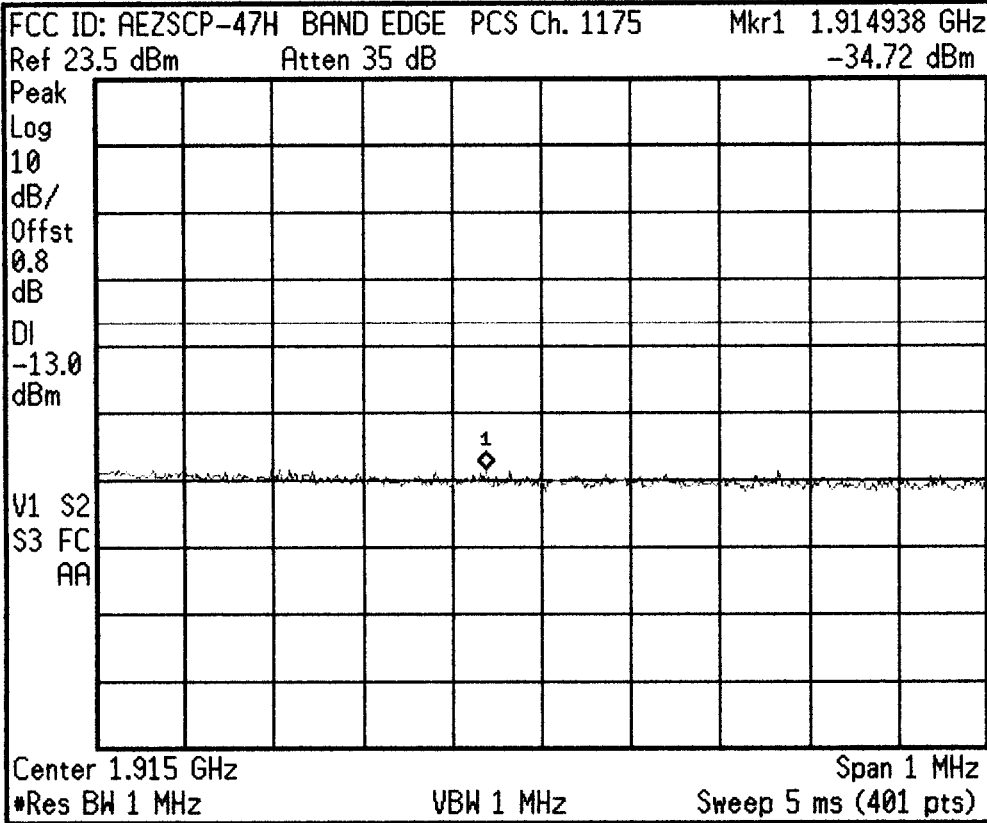
Freq/Channel
Center Freq 1.91300000 GHz
Start Freq 1.91250000 GHz
Stop Freq 1.91350000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 12:59:37 Jun 6, 2001



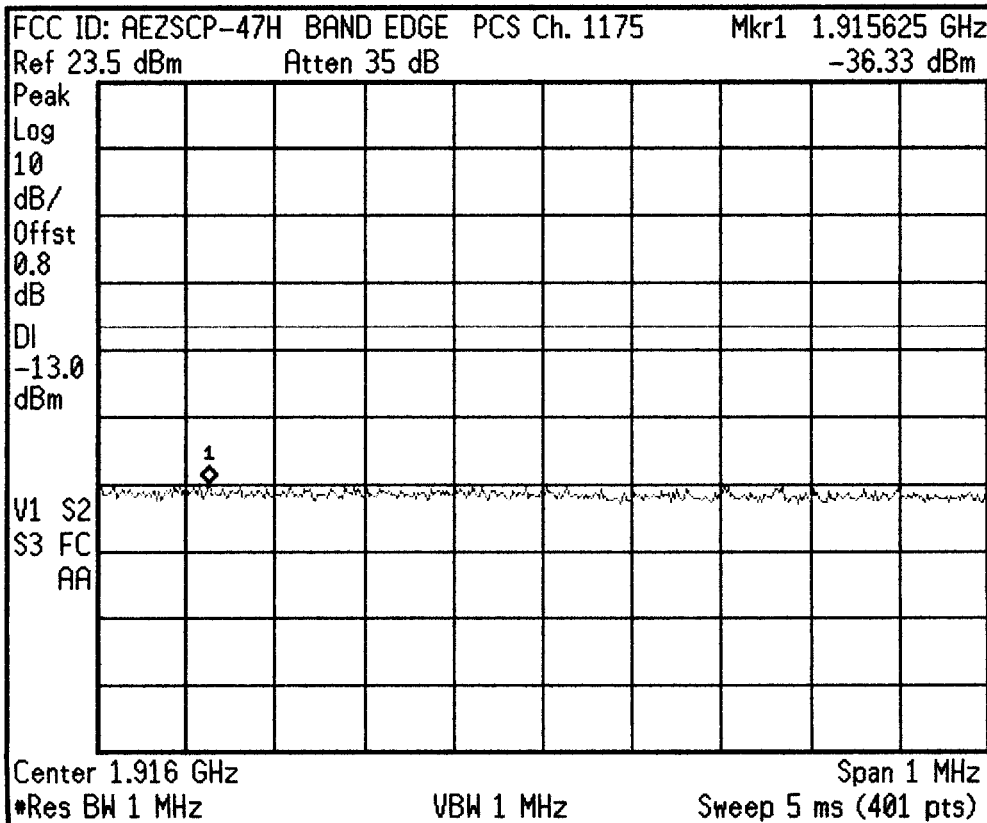
Freq/Channel
Center Freq 1.91400000 GHz
Start Freq 1.91350000 GHz
Stop Freq 1.91450000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 13:00:17 Jun 6, 2001



Freq/Channel
Center Freq 1.91500000 GHz
Start Freq 1.91450000 GHz
Stop Freq 1.91550000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 13:00:46 Jun 6, 2001



Freq/Channel
Center Freq 1.91600000 GHz
Start Freq 1.91550000 GHz
Stop Freq 1.91650000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

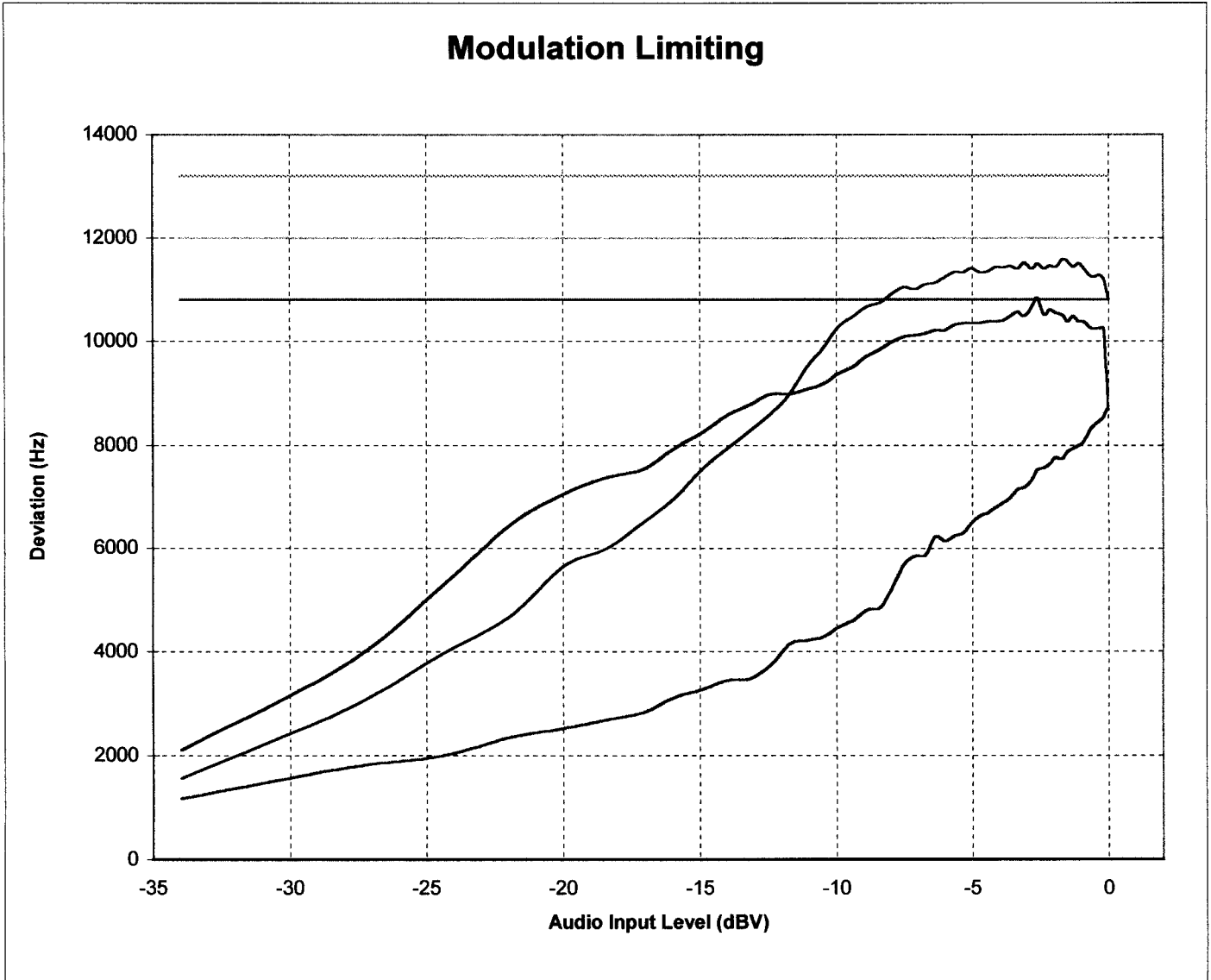
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22/24

Test Report No.: 22/24.210601338.AEZ
Test Date: 06.07.2001

EUT: SANYO Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: SCP-4700
FCC ID: AEZSCP-47H

REFERENCE: 1 kHz = 0 dB



SANYO Dual-Band Analog/PCS Phone (AMPS/CDMA)
FCC ID: AEZSCP-47H

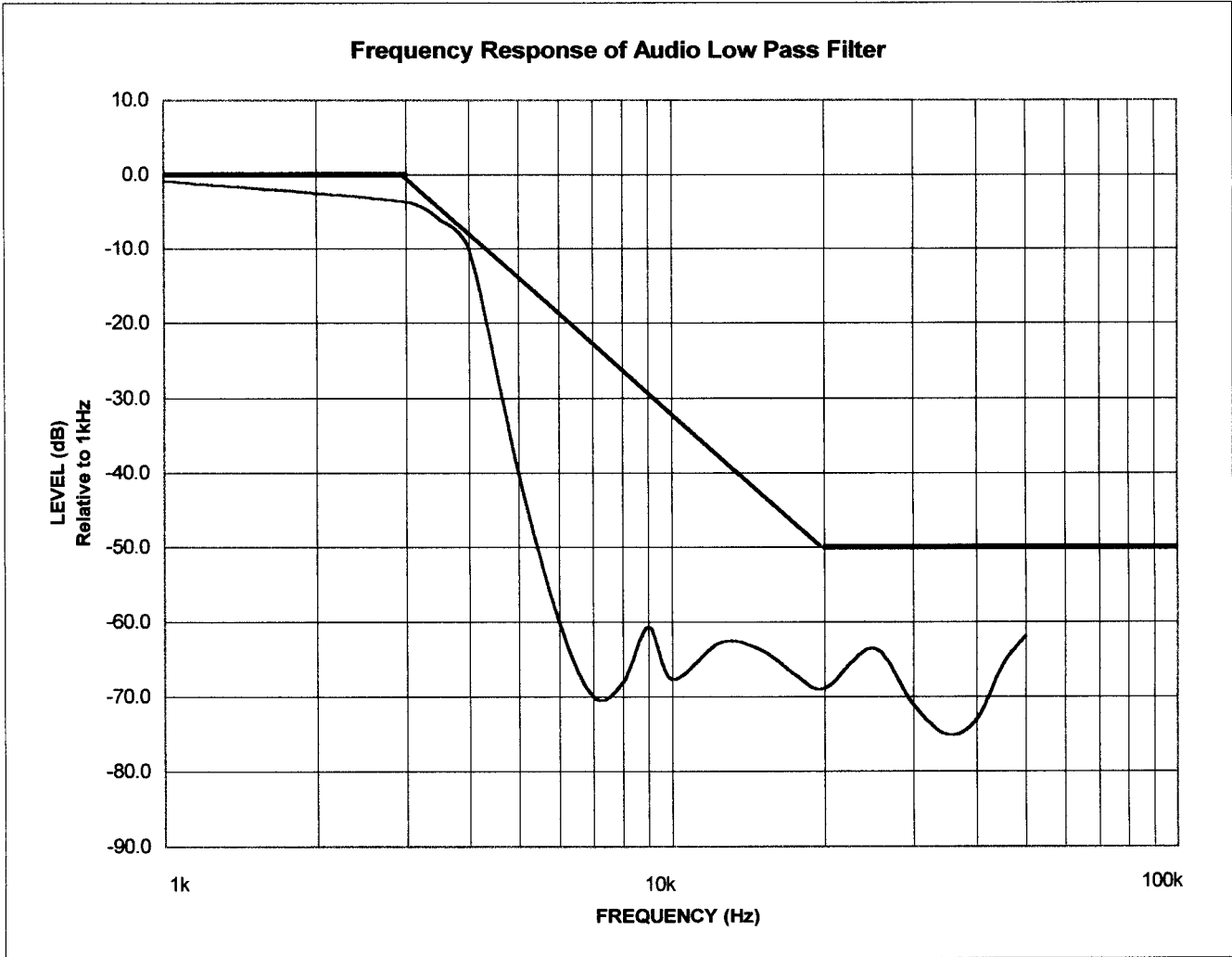
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22/24

Test Report No.: 22/24.210601338.AEZ
Test Date: 06.07.2001

EUT: SANYO Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: SCP-4700
FCC ID: AEZSCP-47H

REFERENCE: 1 kHz = 0 dB



SANYO Dual-Band Analog/PCS Phone (AMPS/CDMA)
FCC ID: AEZSCP-47H

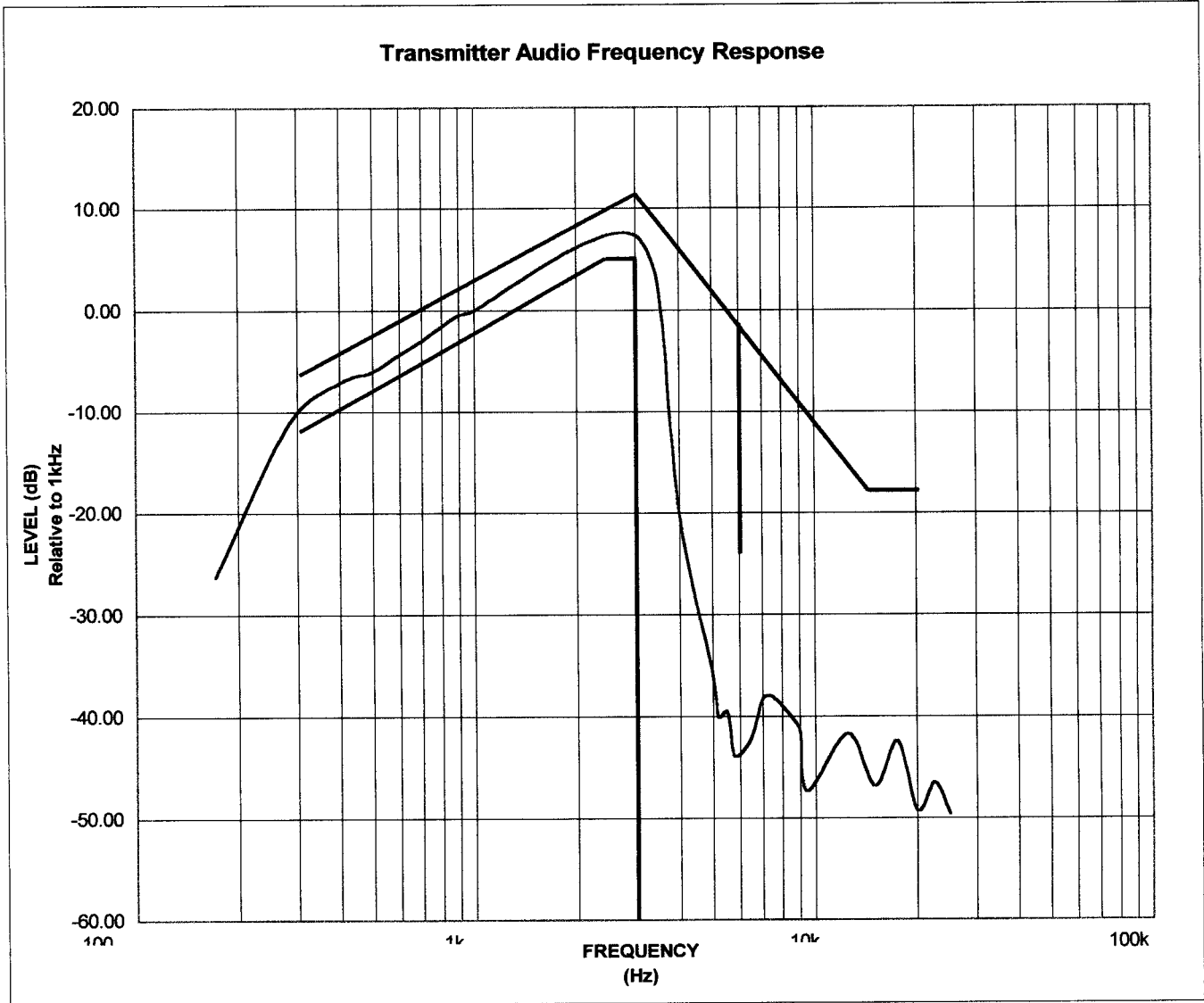
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22/24

Test Report No.: 22/24.210601338.AEZ
Test Date: 06.07.2001

EUT: SANYO Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: SCP-4700
FCC ID: AEZSCP-47H

REFERENCE: 1 kHz = 0 dB



SANYO Dual-Band Analog/PCS Phone (AMPS/CDMA)
FCC ID: AEZSCP-47H