

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-62H

SANYO

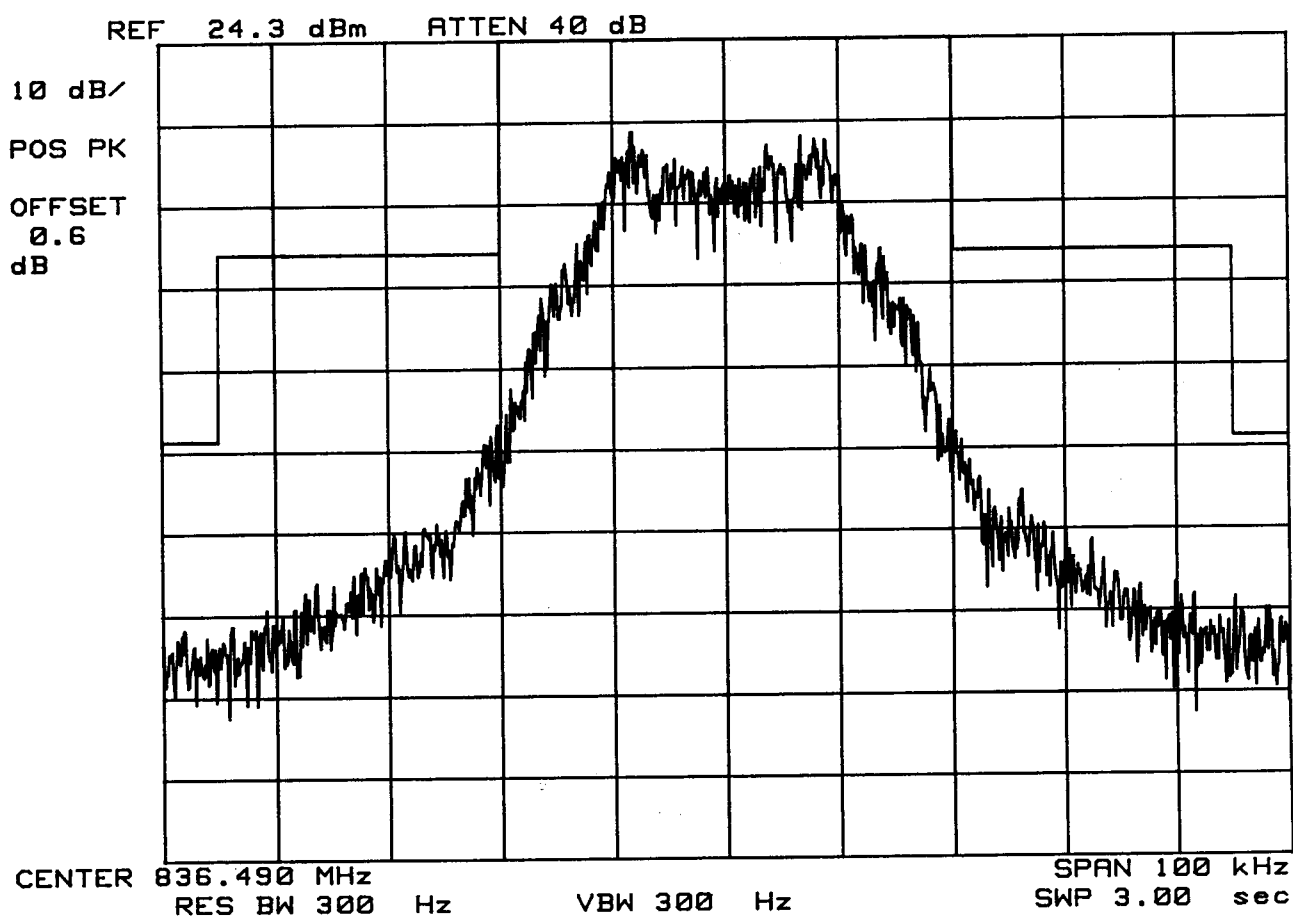
DUAL-BAND PHONE

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 24.3 dBm

Test Mode:SAT + DTMF



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-62H

SANYO

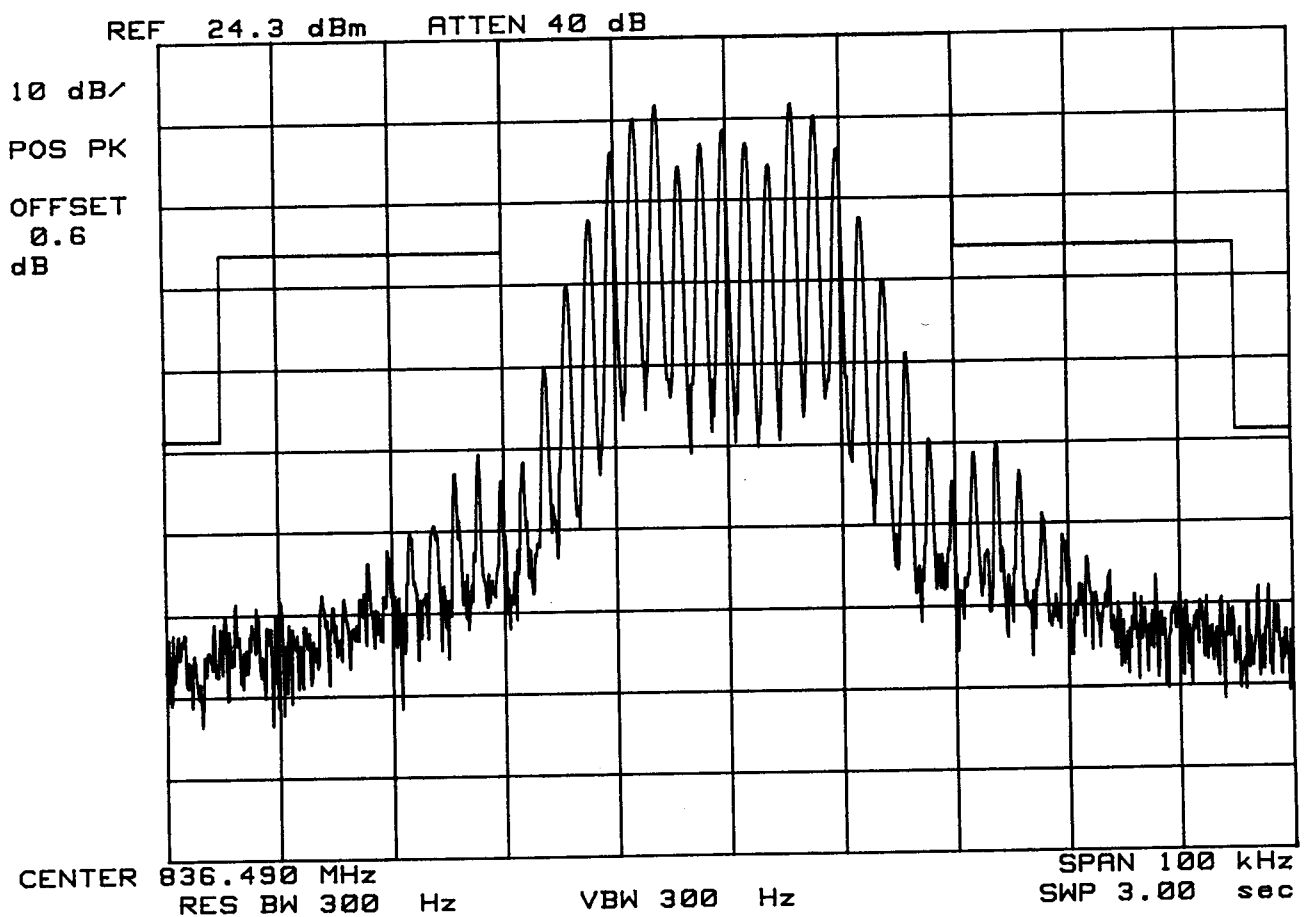
DUAL-BAND PHONE

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 24.3 dBm

Test Mode:Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-62H

SANYO

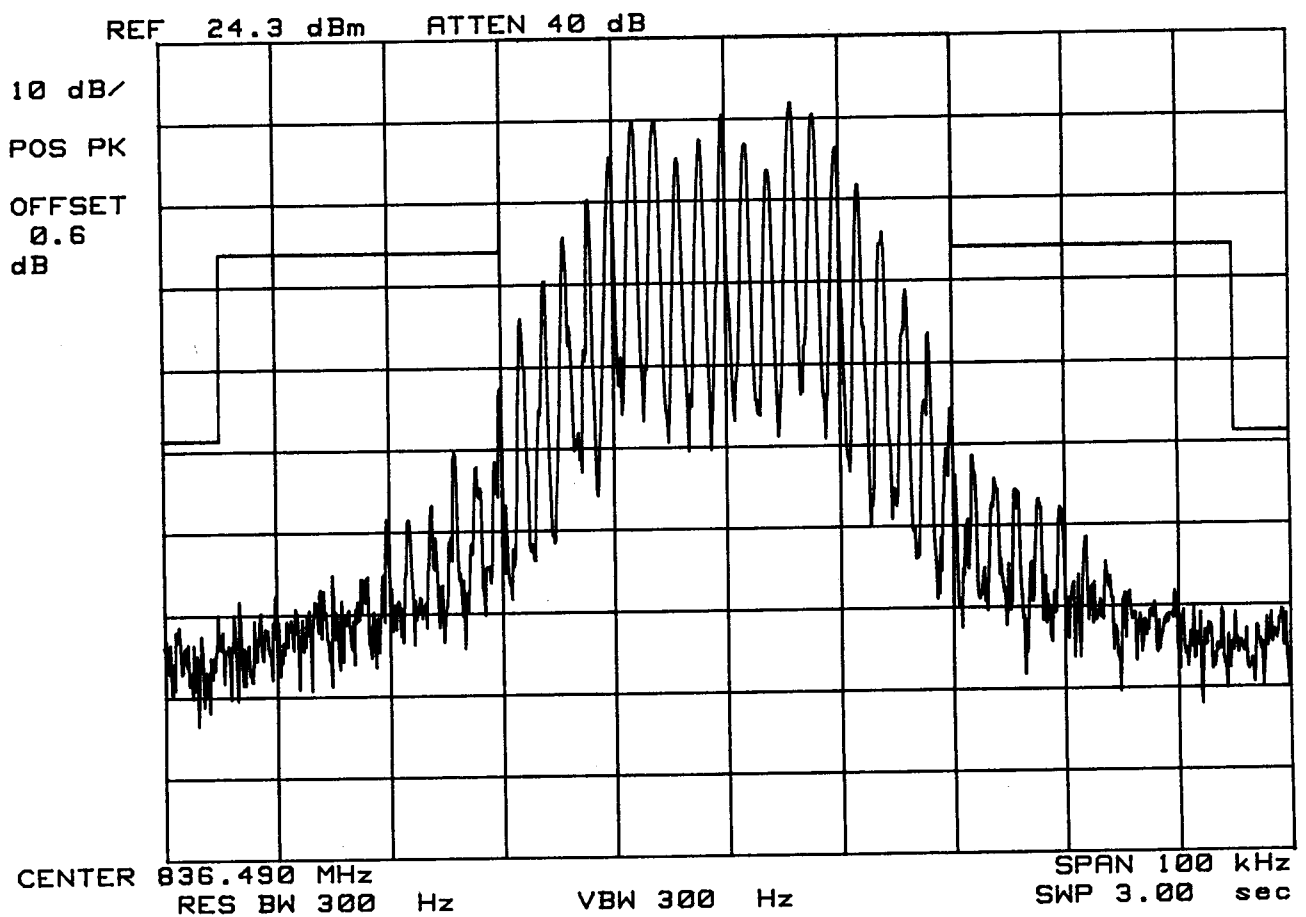
DUAL-BAND PHONE

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 24.3 dBm

Test Mode:SAT + Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-62H

SANYO

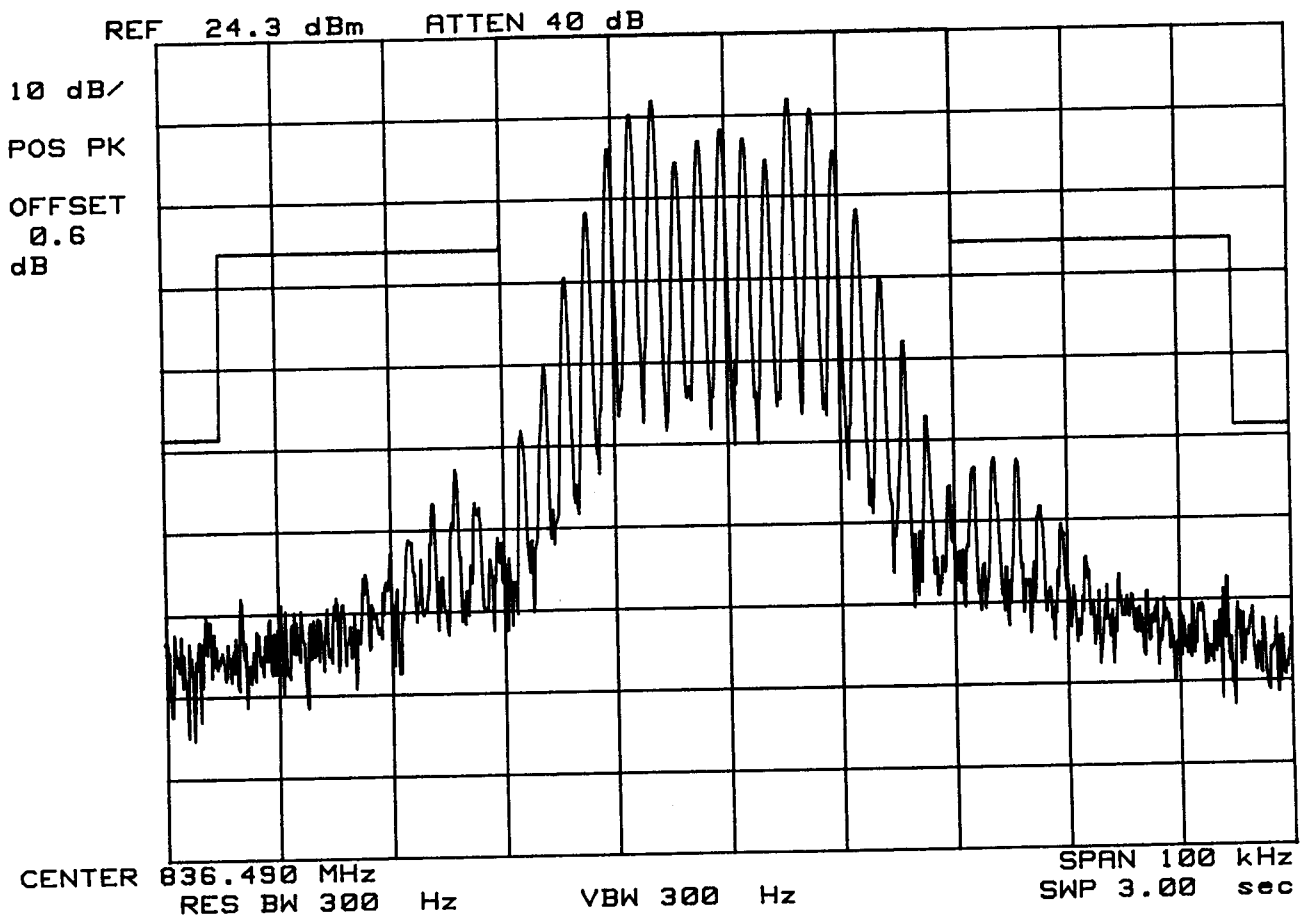
DUAL-BAND PHONE

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 24.3 dBm

Test Mode:SAT + DTMF



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-62H

SANYO

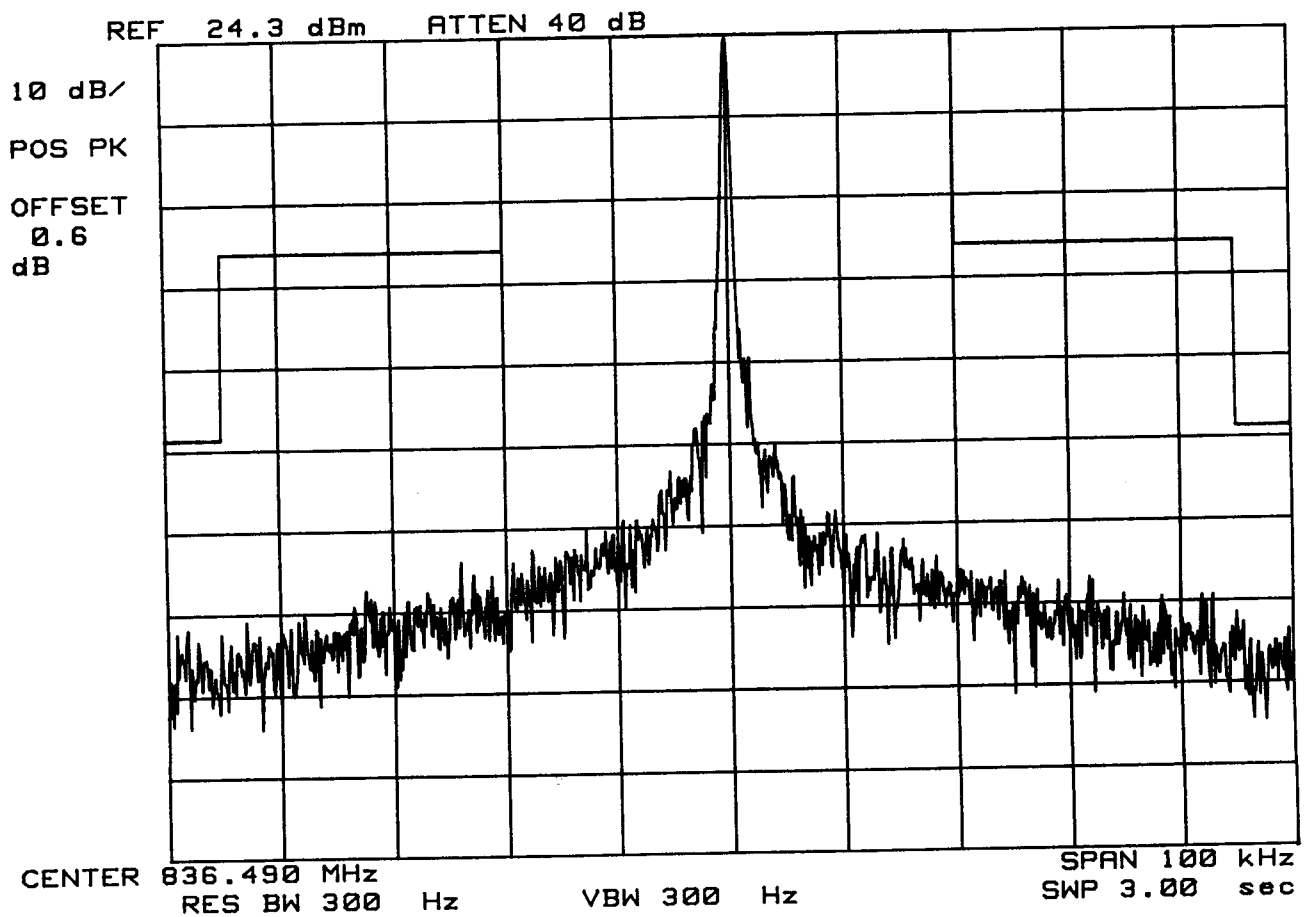
DUAL-BAND PHONE

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 24.3 dBm

Test Mode:Unmodulated Signal



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SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-62H

SANYO

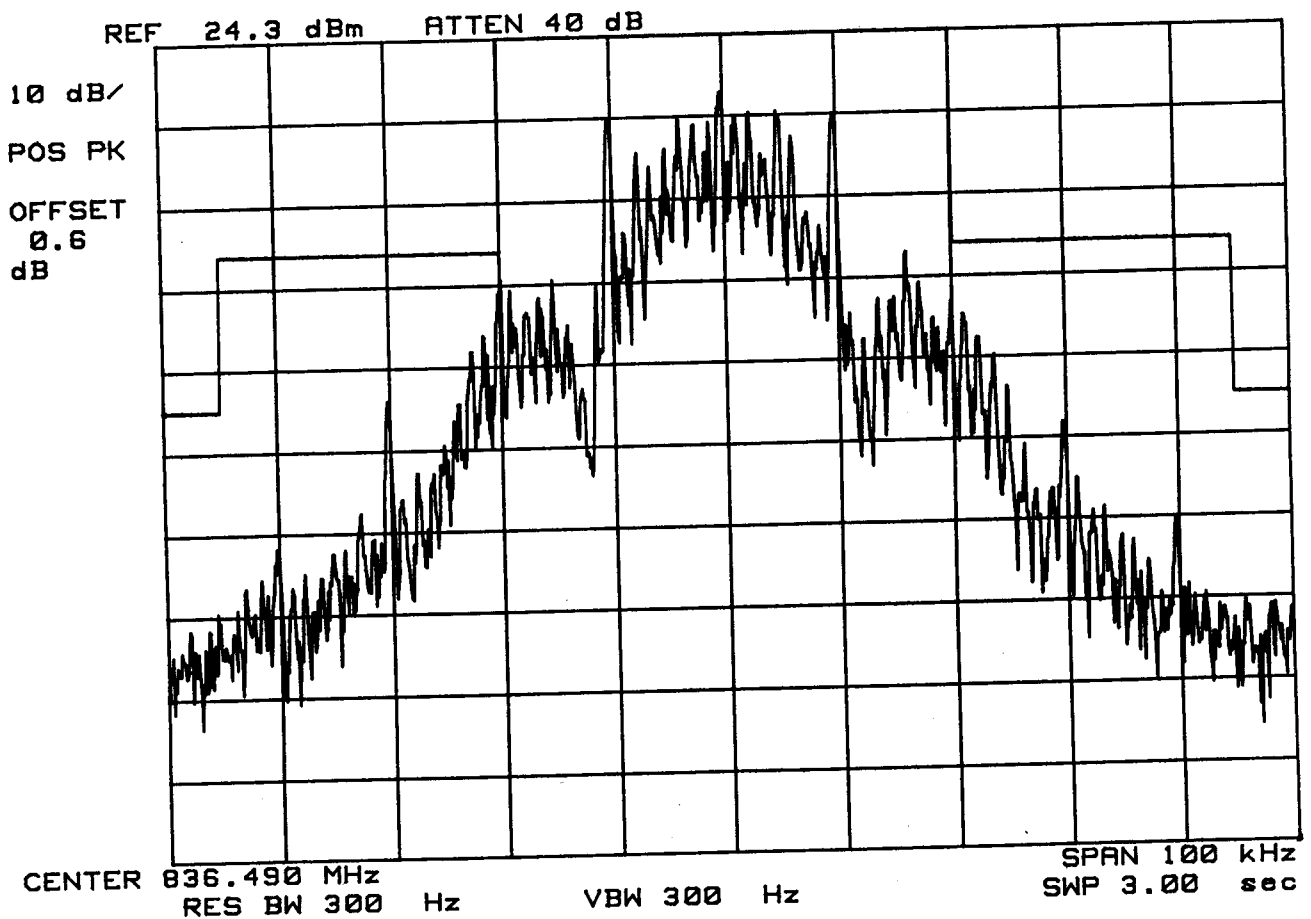
DUAL-BAND PHONE

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 24.3 dBm

Test Mode:Wide Band Data



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SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-62H

SANYO

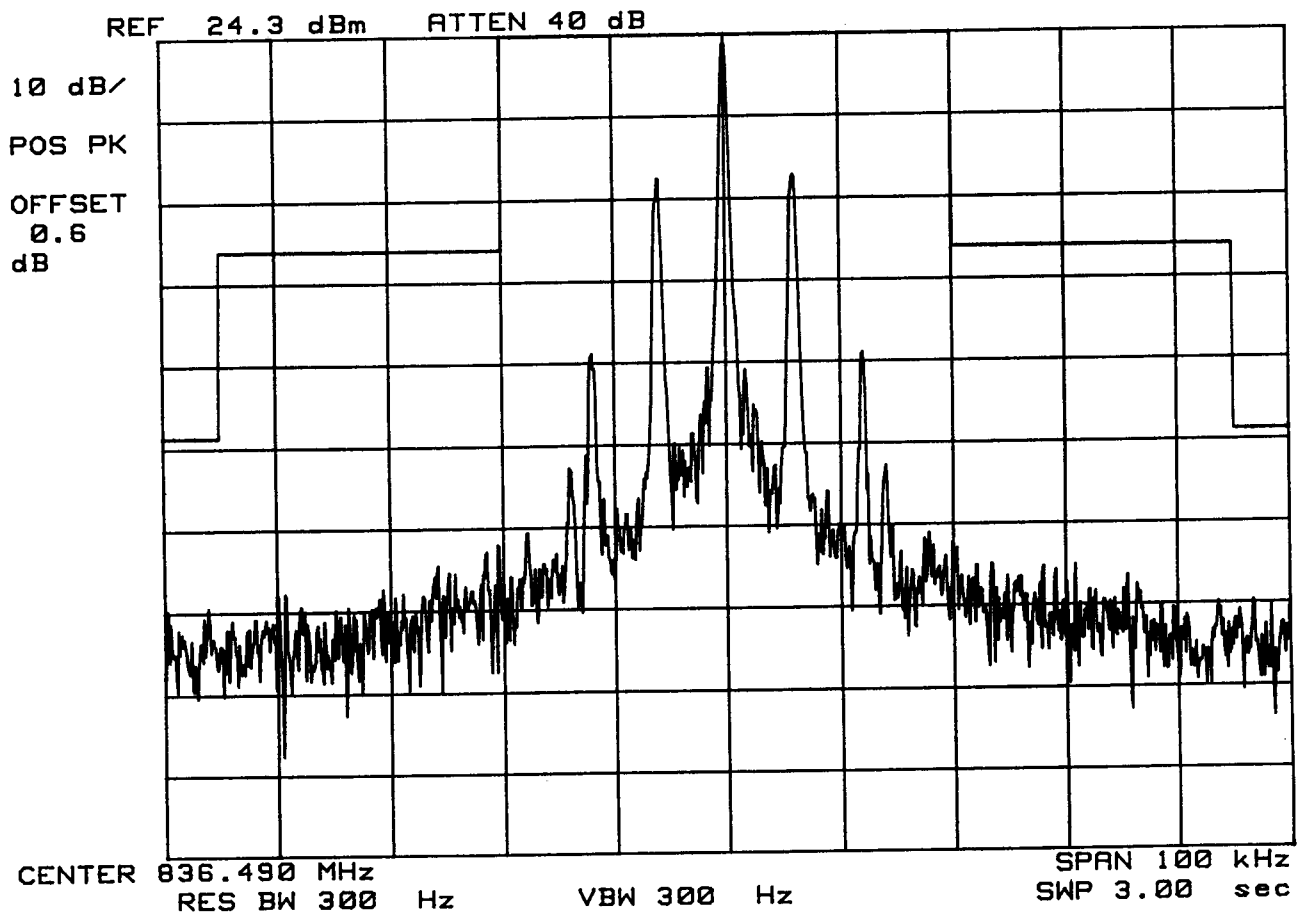
DUAL-BAND PHONE

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 24.3 dBm

Test Mode:SAT



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-62H

SANYO

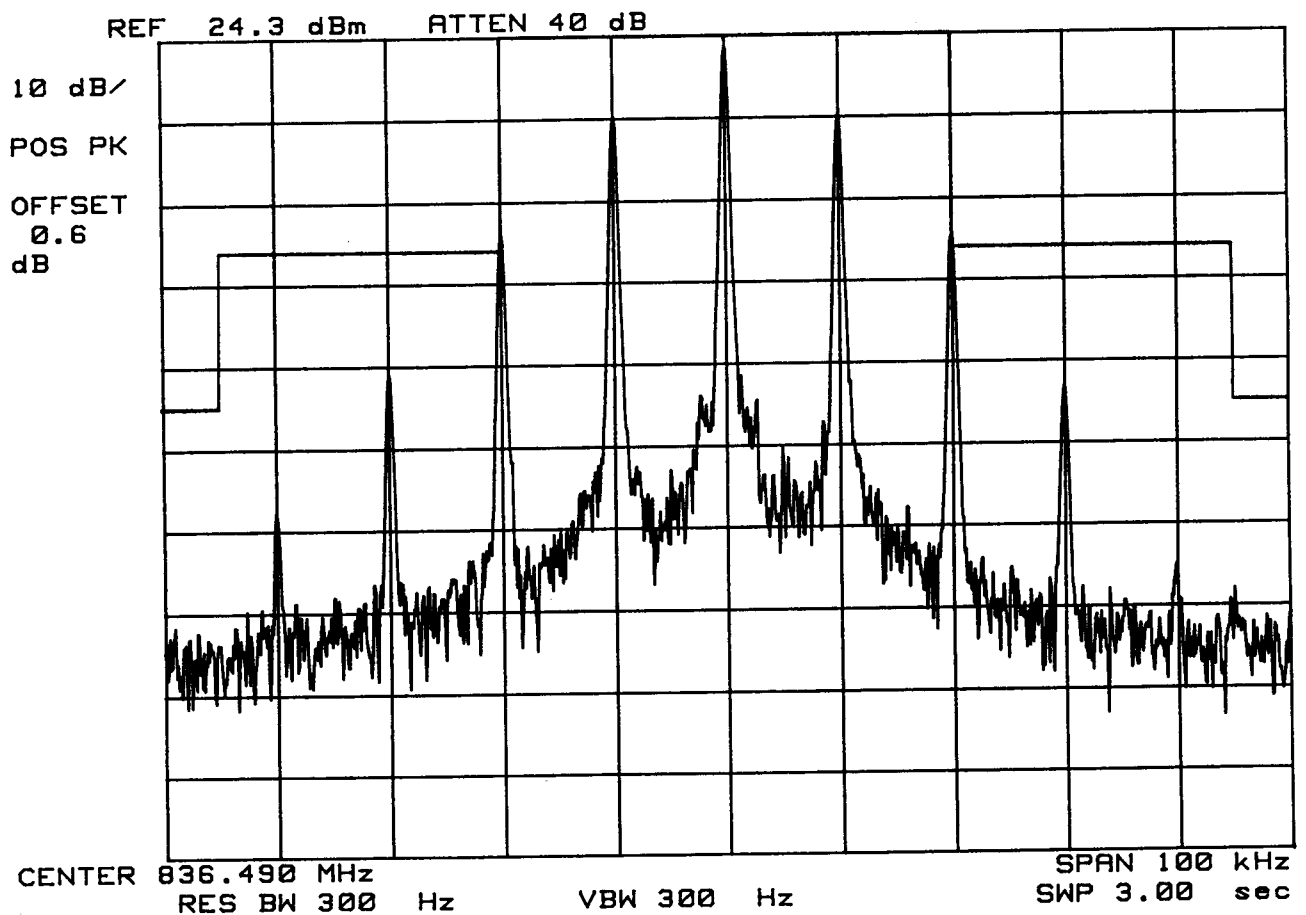
DUAL-BAND PHONE

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 24.3 dBm

Test Mode:ST



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SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-62H

SANYO

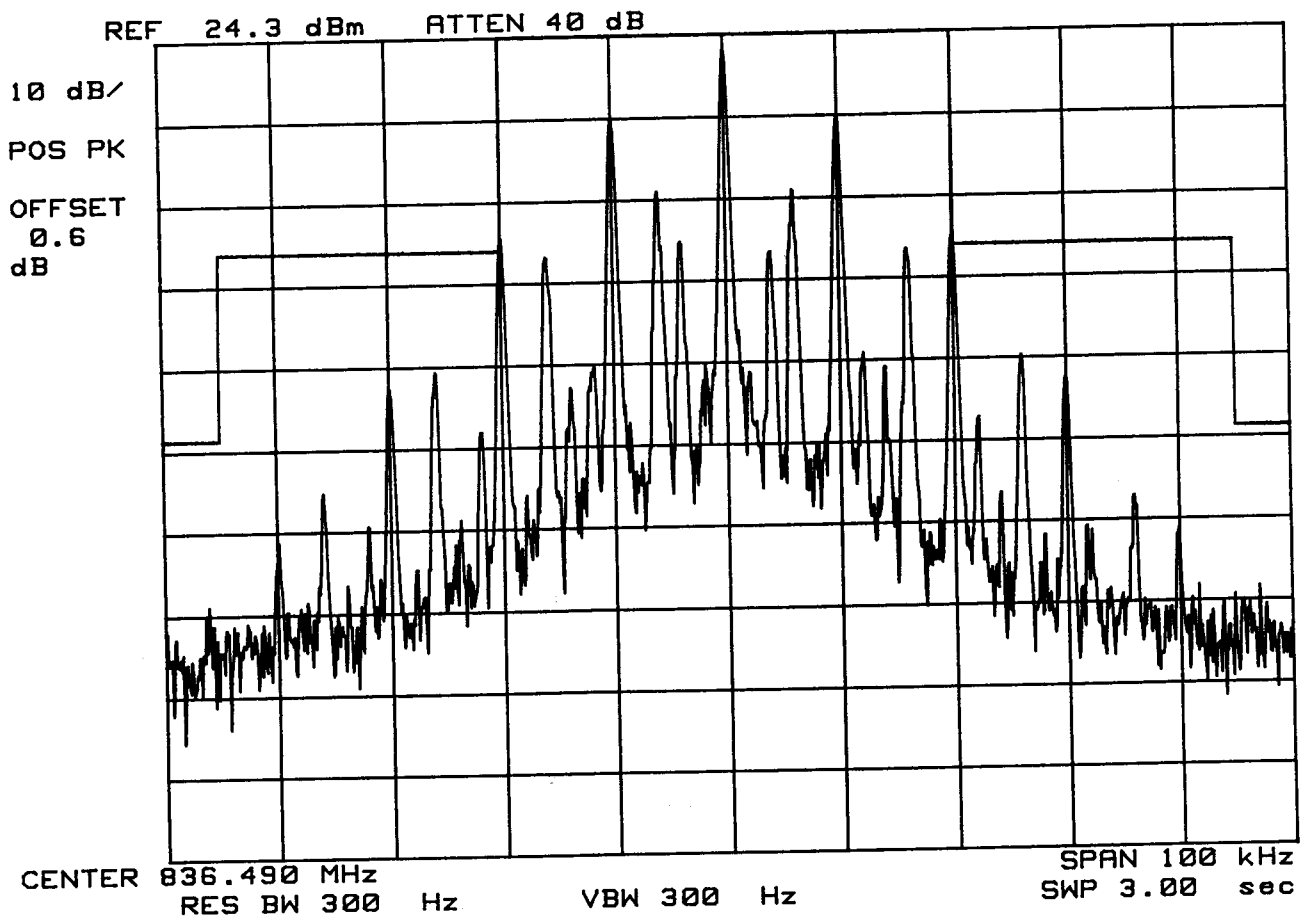
DUAL-BAND PHONE

FM Channel 383

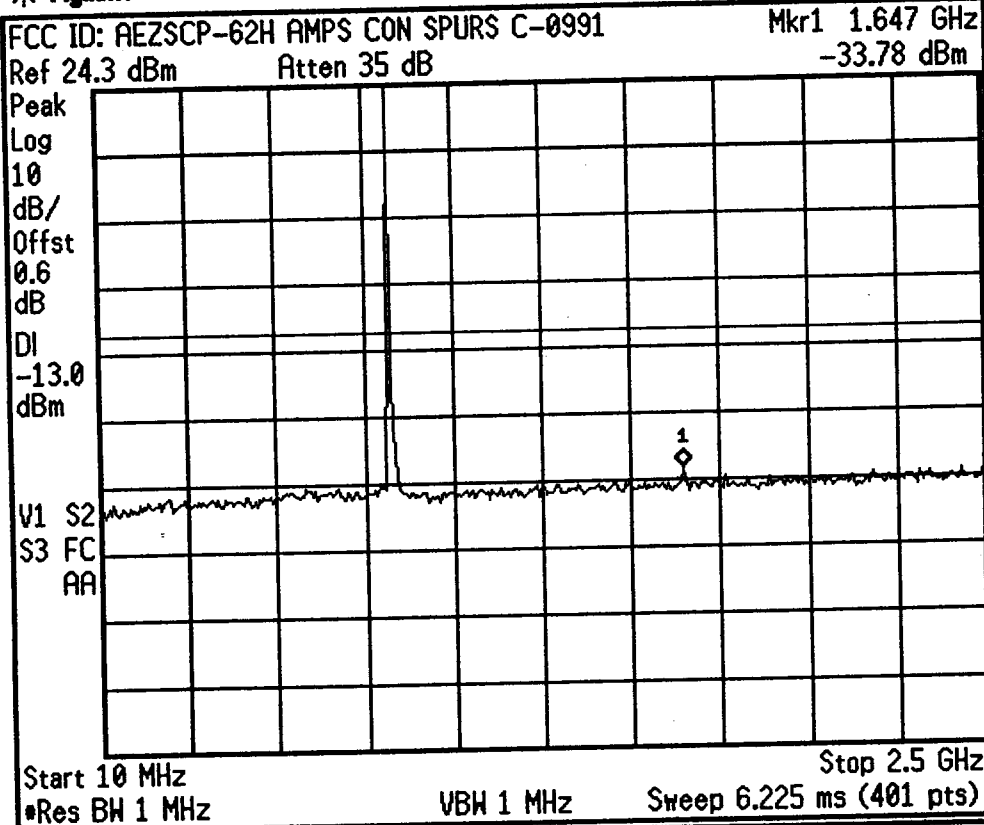
Operating Frequency: 836.490 MHz

Output Power : 24.3 dBm

Test Mode:SAT + ST

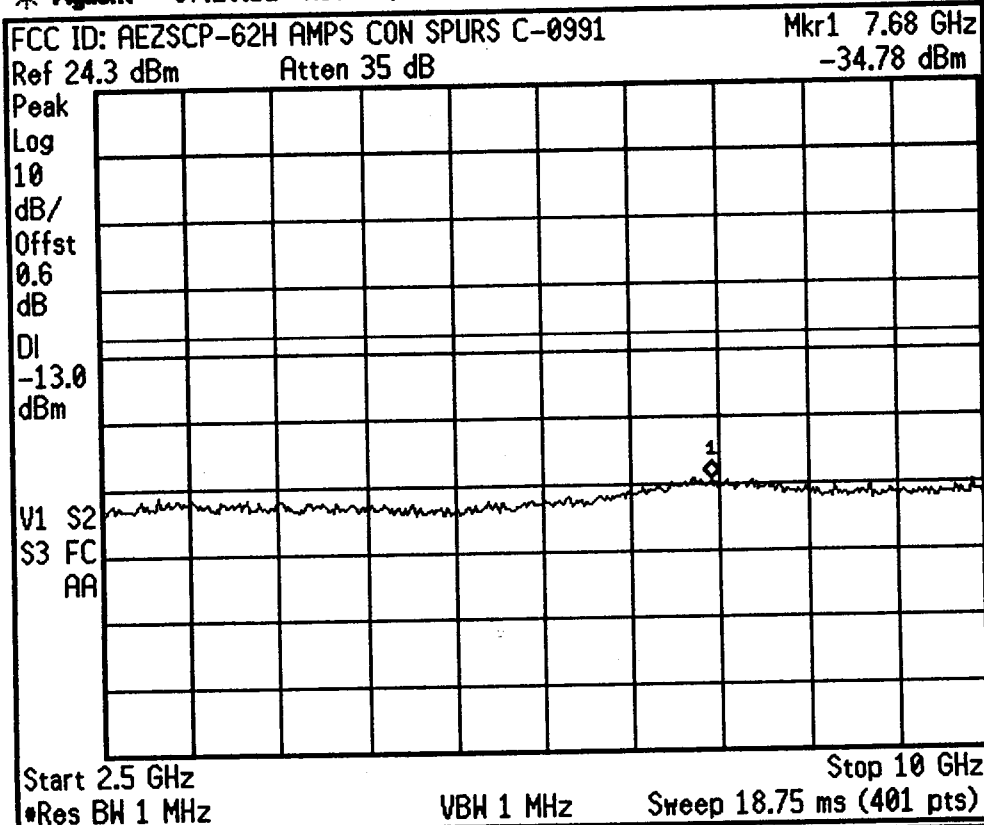


* Agilent 07:18:59 Nov 29, 2001



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 07:20:11 Nov 29, 2001



Freq/Channel
Center Freq 6.25000000 GHz
Start Freq 2.50000000 GHz
Stop Freq 10.0000000 GHz
CF Step 824.040000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 07:28:31 Nov 29, 2001

FCC ID: AEZSCP-62H AMPS COND SPURS C-383

Mkr1 1.672 GHz

Ref 24.3 dBm

Atten 35 dB

-33.94 dBm

Peak
Log
10
dB/
Offst
0.6
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 (401 pts)

Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

Stop Freq
2.50000000 GHz

CF Step
824.040000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 07:29:16 Nov 29, 2001

FCC ID: AEZSCP-62H AMPS COND SPURS C-383

Mkr1 7.53 GHz

Ref 24.3 dBm

Atten 35 dB

-34.71 dBm

Peak
Log
10
dB/
Offst
0.6
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 (401 pts)

Freq/Channel

Center Freq
6.25000000 GHz

Start Freq
2.50000000 GHz

Stop Freq
10.0000000 GHz

CF Step
824.040000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 07:25:11 Nov 29, 2001

FCC ID: AEZSCP-62H AMPS COND SPURS C-799

Ref 24.3 dBm

Atten 35 dB

Mkr1 1.697 GHz

-34.29 dBm

Peak

Log

10

dB/

Offst

0.6

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 (401 pts)

Freq/Channel

Center Freq

1.25500000 GHz

Start Freq

10.0000000 MHz

Stop Freq

2.50000000 GHz

CF Step

824.040000 MHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

* Agilent 07:27:12 Nov 29, 2001

FCC ID: AEZSCP-62H AMPS COND SPURS C-799

Ref 24.3 dBm

Atten 35 dB

Mkr1 8.01 GHz

-33.64 dBm

Peak

Log

10

dB/

Offst

0.6

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 (401 pts)

Freq/Channel

Center Freq

6.25000000 GHz

Start Freq

2.50000000 GHz

Stop Freq

10.0000000 GHz

CF Step

824.040000 MHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

* Agilent 07:31:59 Nov 29, 2001

FCC ID: AEZSCP-62H PCS COND SPURS C-0025

Mkr1 2.120 GHz

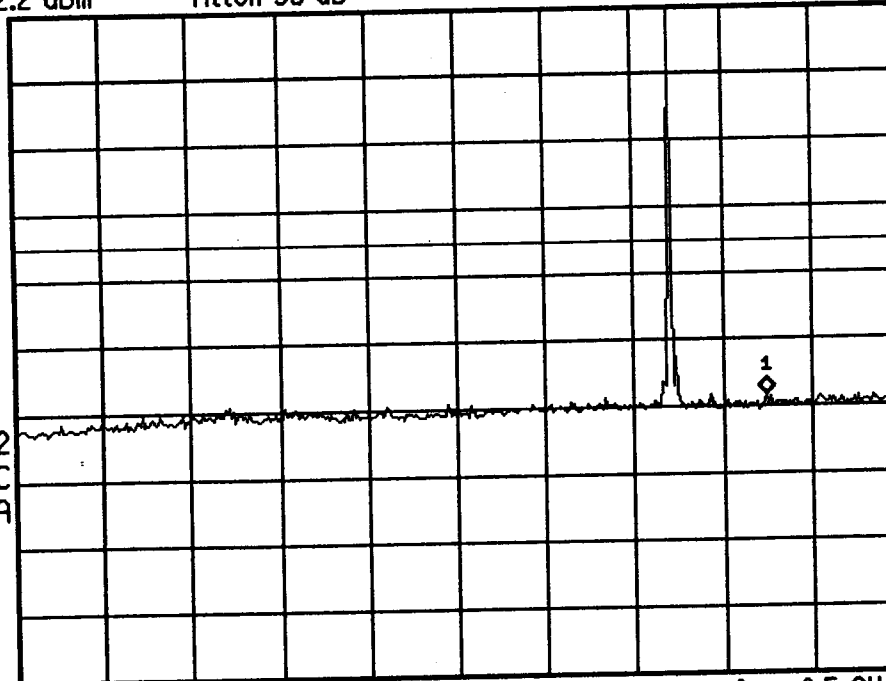
Ref 22.2 dBm

Atten 35 dB

-36.06 dBm

Peak
Log
10
dB/
Offst
0.8
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA



Start 10 MHz

Stop 2.5 GHz

*Res BW 1 MHz

VBW 1 MHz

Sweep 6.225 ms (401 pts)

Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

Stop Freq
2.50000000 GHz

CF Step
824.040000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 07:32:50 Nov 29, 2001

FCC ID: AEZSCP-62H PCS COND SPURS C-0025

Mkr1 14.93 GHz

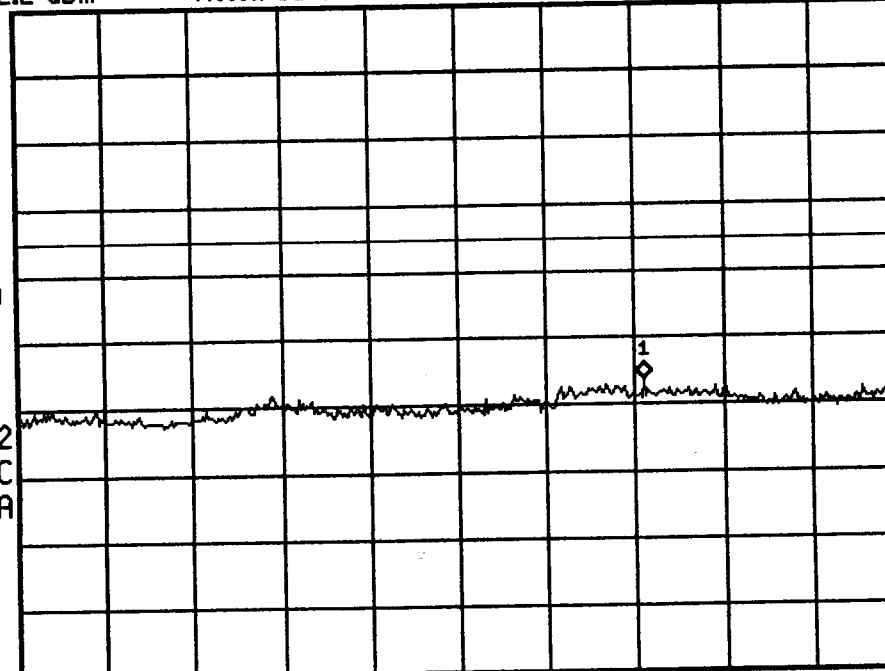
Ref 22.2 dBm

Atten 35 dB

-34.11 dBm

Peak
Log
10
dB/
Offst
0.8
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA



Start 2.5 GHz

Stop 20 GHz

*Res BW 1 MHz

VBW 1 MHz

Sweep 175 ms (401 pts)

Freq/Channel

Center Freq
11.2500000 GHz

Start Freq
2.50000000 GHz

Stop Freq
20.0000000 GHz

CF Step
824.040000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 07:33:55 Nov 29, 2001

FCC ID: AEZSCP-62H PCS COND SPURS C-0600

Mkr1 2.263 GHz

Ref 22.2 dBm

Atten 35 dB

-36.44 dBm

Peak
Log
10
dB/
Offst
0.8
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA

Start 10 MHz Stop 2.5 GHz
*Res BW 1 MHz VBW 1 MHz Sweep 6.225 ms (401 pts)

Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

Stop Freq
2.50000000 GHz

CF Step
824.040000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 07:34:47 Nov 29, 2001

FCC ID: AEZSCP-62H PCS COND SPURS C-0600

Mkr1 15.84 GHz

Ref 22.2 dBm

Atten 35 dB

-34.47 dBm

Peak
Log
10
dB/
Offst
0.8
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA

Start 2.5 GHz Stop 20 GHz
*Res BW 1 MHz VBW 1 MHz Sweep 175 ms (401 pts)

Freq/Channel

Center Freq
11.2500000 GHz

Start Freq
2.50000000 GHz

Stop Freq
20.0000000 GHz

CF Step
824.040000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 07:35:53 Nov 29, 2001

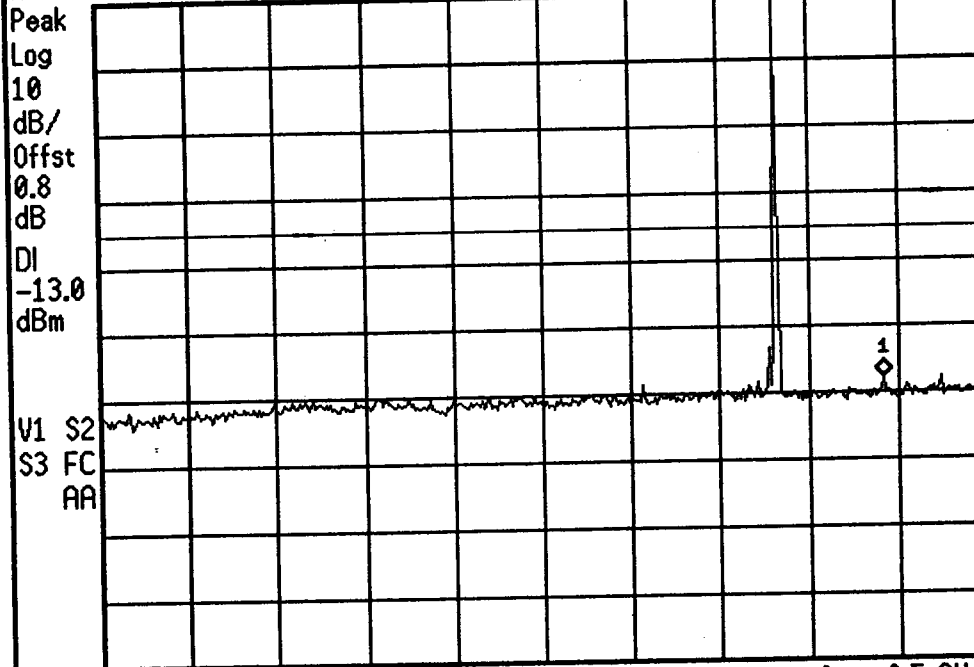
FCC ID: AEZSCP-62H PCS COND SPURS C-1175

Mkr1 2.207 GHz

Ref 22.2 dBm

Atten 35 dB

-35.52 dBm



Start 10 MHz

Stop 2.5 GHz

Res BW 1 MHz

VBW 1 MHz

Sweep 6.225 ms (401 pts)

Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

Stop Freq
2.50000000 GHz

CF Step
824.040000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 07:36:38 Nov 29, 2001

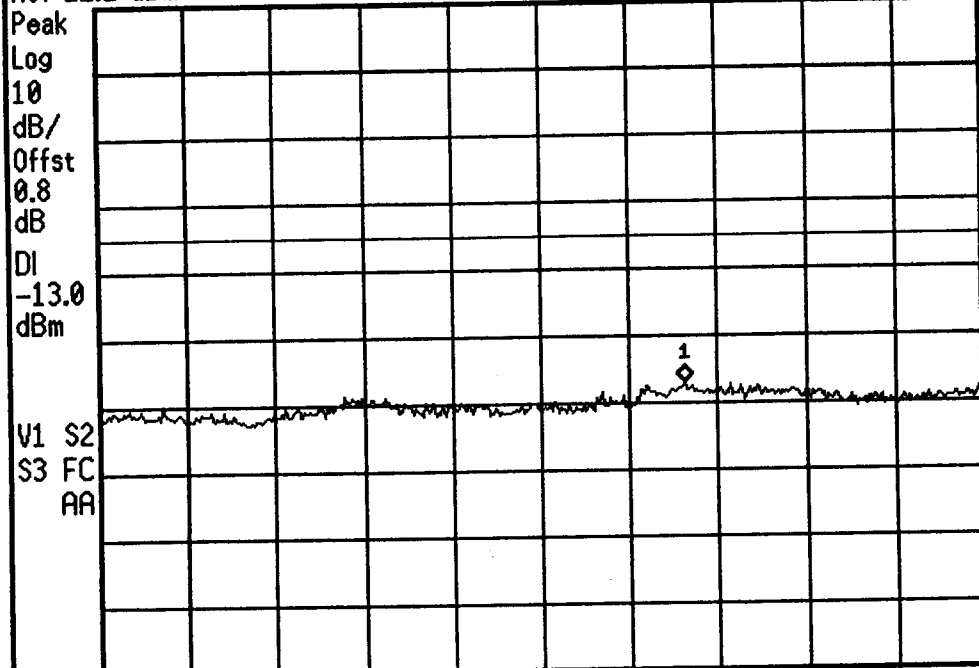
FCC ID: AEZSCP-62H PCS COND SPURS C-1175

Mkr1 14.09 GHz

Ref 22.2 dBm

Atten 35 dB

-34.69 dBm



Start 2.5 GHz

Stop 20 GHz

Res BW 1 MHz

VBW 1 MHz

Sweep 175 ms (401 pts)

Freq/Channel

Center Freq
11.2500000 GHz

Start Freq
2.50000000 GHz

Stop Freq
20.0000000 GHz

CF Step
824.040000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 07:40:58 Nov 29, 2001

FCC ID: AEZSCP-62H PCS PWR OUT C-0600

Ref 22.2 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.8

dB

PAvg

100

V1 S2

S3 FC

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

Center 1.88 GHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz
Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.88000000 GHz

Start Freq

1.87500000 GHz

Stop Freq

1.88500000 GHz

CF Step

1.88000000 GHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

* Agilent 07:51:40 Nov 29, 2001

FCC ID: AEZSCP-62H PCS PWR OUT C-1175

Ref 22.2 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.8

dB

PAvg

100

V1 S2

S3 FC

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

AA

Center 1.909 GHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz
Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.90875000 GHz

Start Freq

1.90375000 GHz

Stop Freq

1.91375000 GHz

CF Step

1.90875000 GHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

* Agilent 08:08:50 Nov 29, 2001

FCC ID: AEZSCP-62H PCS PWR OUT C-0025

Ref 22.2 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.8

dB

PAvg

100

V1 S2

S3 FC

AA

Center 1.851 GHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.85125000 GHz

Start Freq

1.84625000 GHz

Stop Freq

1.85625000 GHz

CF Step

1.85125000 GHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

* Agilent 08:10:23 Nov 29, 2001

FCC ID: AEZSCP-62H PCS PWR OUT C-0025

Ref 22.2 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.8

dB

Center 1.851 GHz

*Res BW 30 kHz

*VBW 300 kHz

Span 3 MHz

Sweep 9.167 ms (401 pts)

Freq/Channel

Center Freq

1.85125000 GHz

Start Freq

1.84975000 GHz

Stop Freq

1.85275000 GHz

CF Step

1.85125000 GHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Channel Power Results (Idle)

Channel Power

22.20 dBm

Integration BW 2.000 MHz

Density -40.81 dBm/Hz

* Agilent 08:22:19 Nov 29, 2001

FCC ID: AEZSCP-62H PCS PWR OUT C-0600

Ref 22.2 dBm

Atten 35 dB

Samp

Log

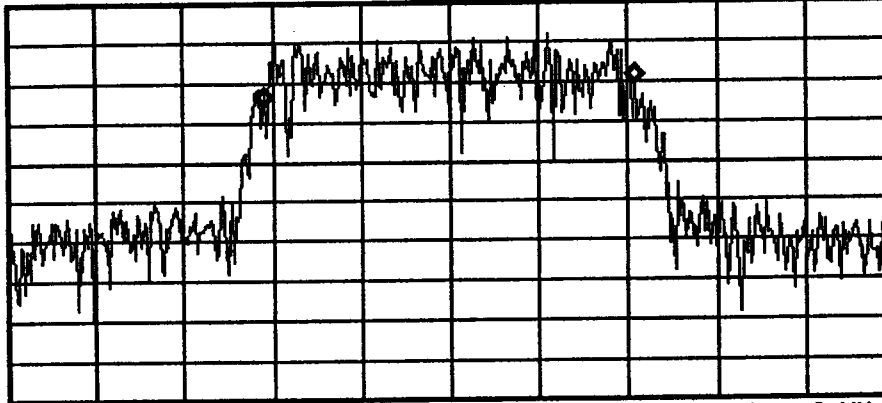
10

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

Occ BW % Pwr

99.00 %

1.250 MHz

Transmit Freq Error -2.707 kHz

Freq/Channel

Center Freq

1.88000000 GHz

Start Freq

1.87850000 GHz

Stop Freq

1.88150000 GHz

CF Step

1.88000000 GHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

* Agilent 12:10:19 Dec 4, 2001

FCC ID: AEZSCP-62H PCS BAND EDGE C-0025

Ref 22.2 dBm

Atten 35 dB

Samp

Log

10

dB/

DI

-13.0

dBm

PAvg

100

V1 S2

S3 FC

AA

Center 1.85 GHz

•Res BW 30 kHz

VBW 300 kHz

Span 5 MHz
Sweep 12.08 ms (401 pts)

Freq/Channel

Center Freq

1.8500000 GHz

Start Freq

1.8475000 GHz

Stop Freq

1.8525000 GHz

CF Step

500.000000 kHz

Auto Man

Freq Offset

0.0000000 Hz

Signal Track

On Off

* Agilent 12:12:54 Dec 4, 2001

FCC ID: AEZSCP-62H PCS BAND EDGE C-1175

Ref 22.2 dBm

Atten 35 dB

Samp

Log

10

dB/

DI

-13.0

dBm

PAvg

100

V1 S2

S3 FC

AA

Center 1.91 GHz

•Res BW 30 kHz

•VBW 30 kHz

Span 5 MHz
Sweep 13.89 ms (401 pts)

Freq/Channel

Center Freq

1.9100000 GHz

Start Freq

1.9075000 GHz

Stop Freq

1.9125000 GHz

CF Step

500.000000 kHz

Auto Man

Freq Offset

0.0000000 Hz

Signal Track

On Off

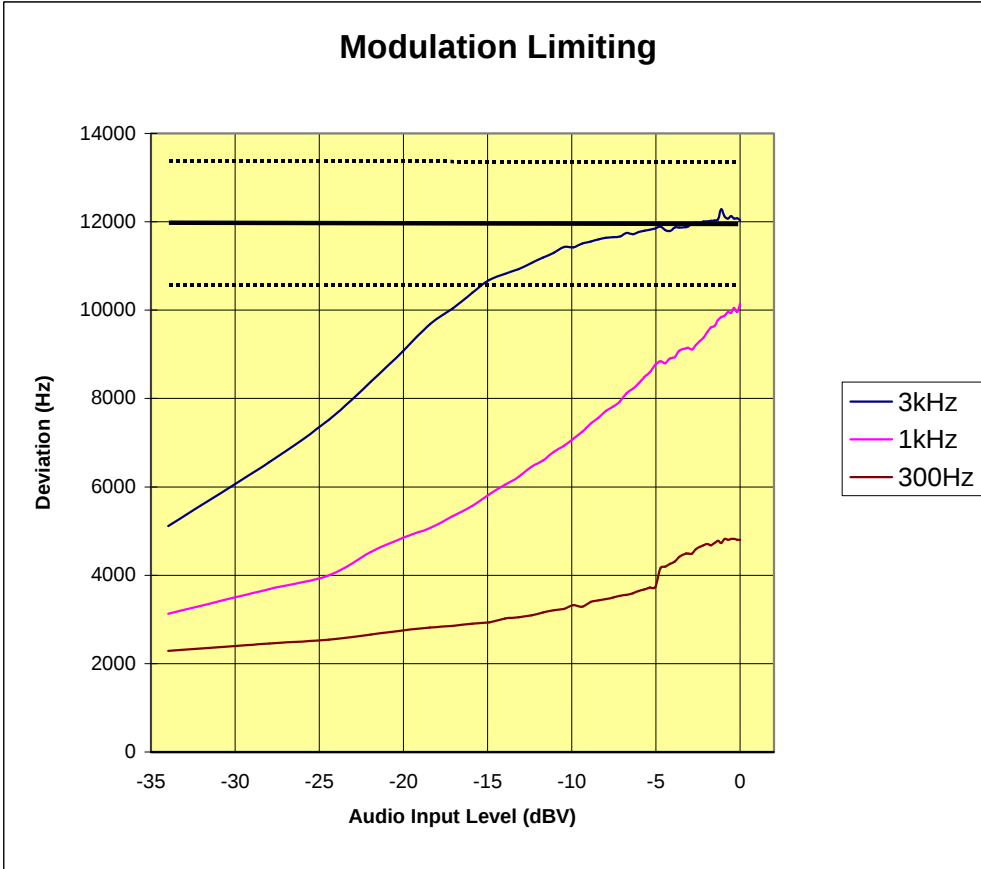
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 24/22.211119660.AEZ
Test Date: 11.19.2001

EUT: SANYO Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: SCP-6200
FCC ID: AEZSCP-62H

REFERENCE: 1 kHz = 0 dB



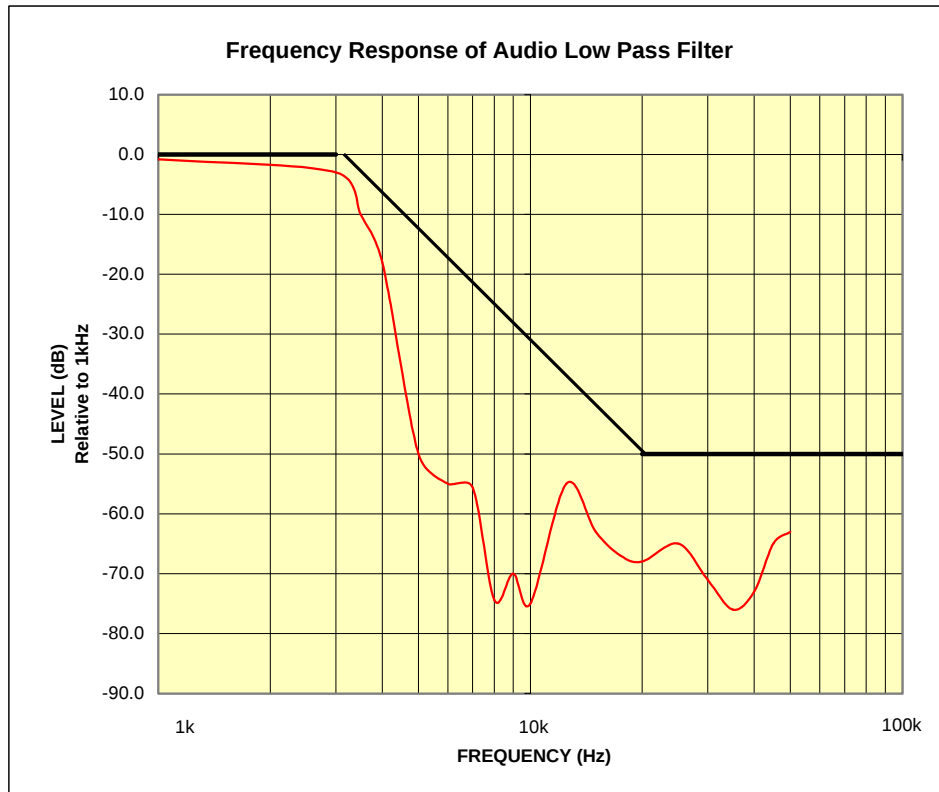
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 24/22.21119660.AEZ
Test Date: 11.19.2001

EUT: SANYO Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: SCP-6200
FCC ID: AEZSCP-62H

REFERENCE: 1 kHz = 0 dB



PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 24/22.21119660.AEZ
Test Date: 11.19.2001

EUT: SANYO Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: SCP-6200
FCC ID: AEZSCP-62H

REFERENCE: 1 kHz = 0 dB

