

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850

SAMSUNG DUAL MODE PHONE

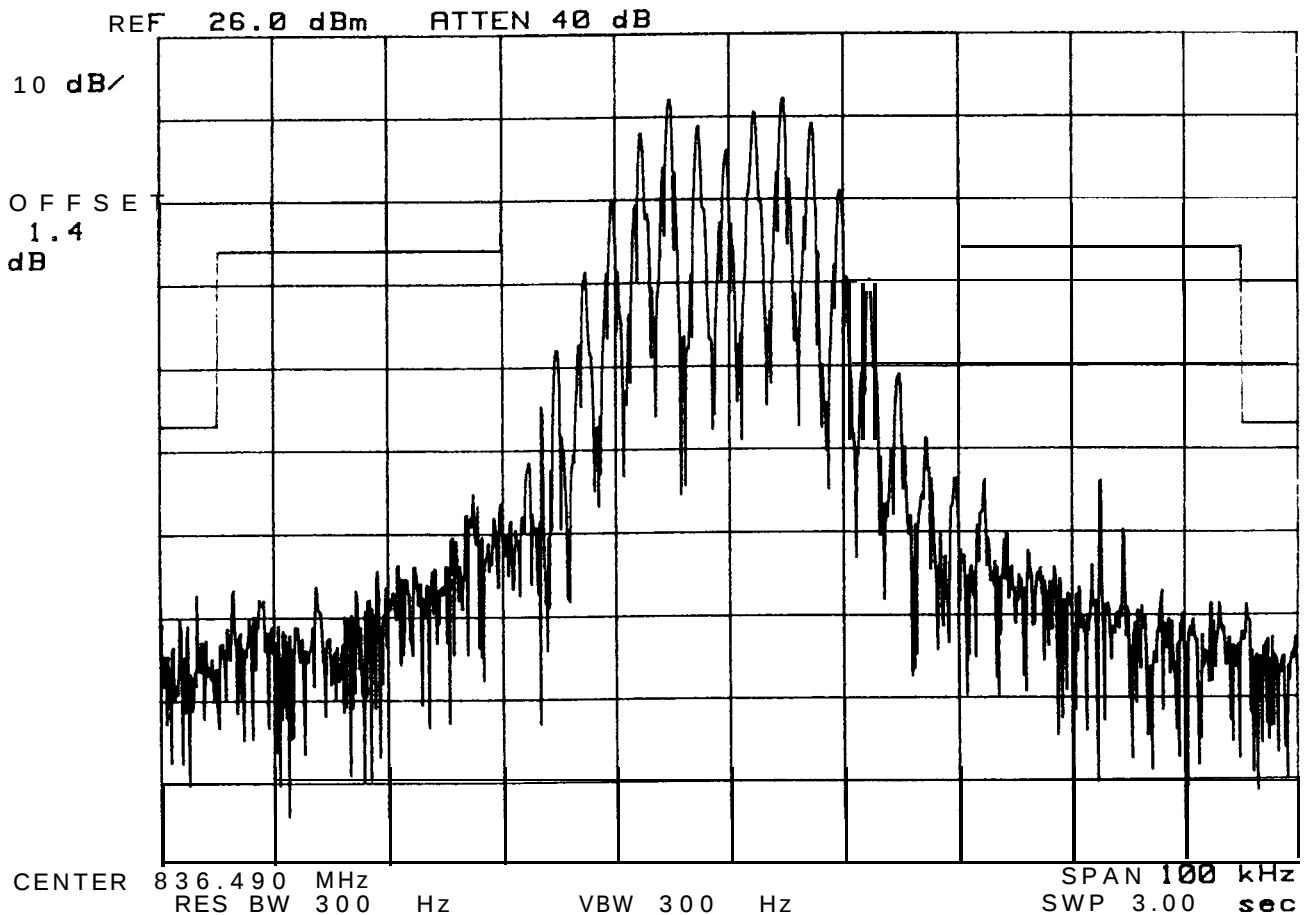
FM MODE

CHAN 383

Operating Frequency: 836.498 MHz

Output Power : 26.0 dBm

Test Mode:Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850

SAMSUNG DUAL MODE PHONE

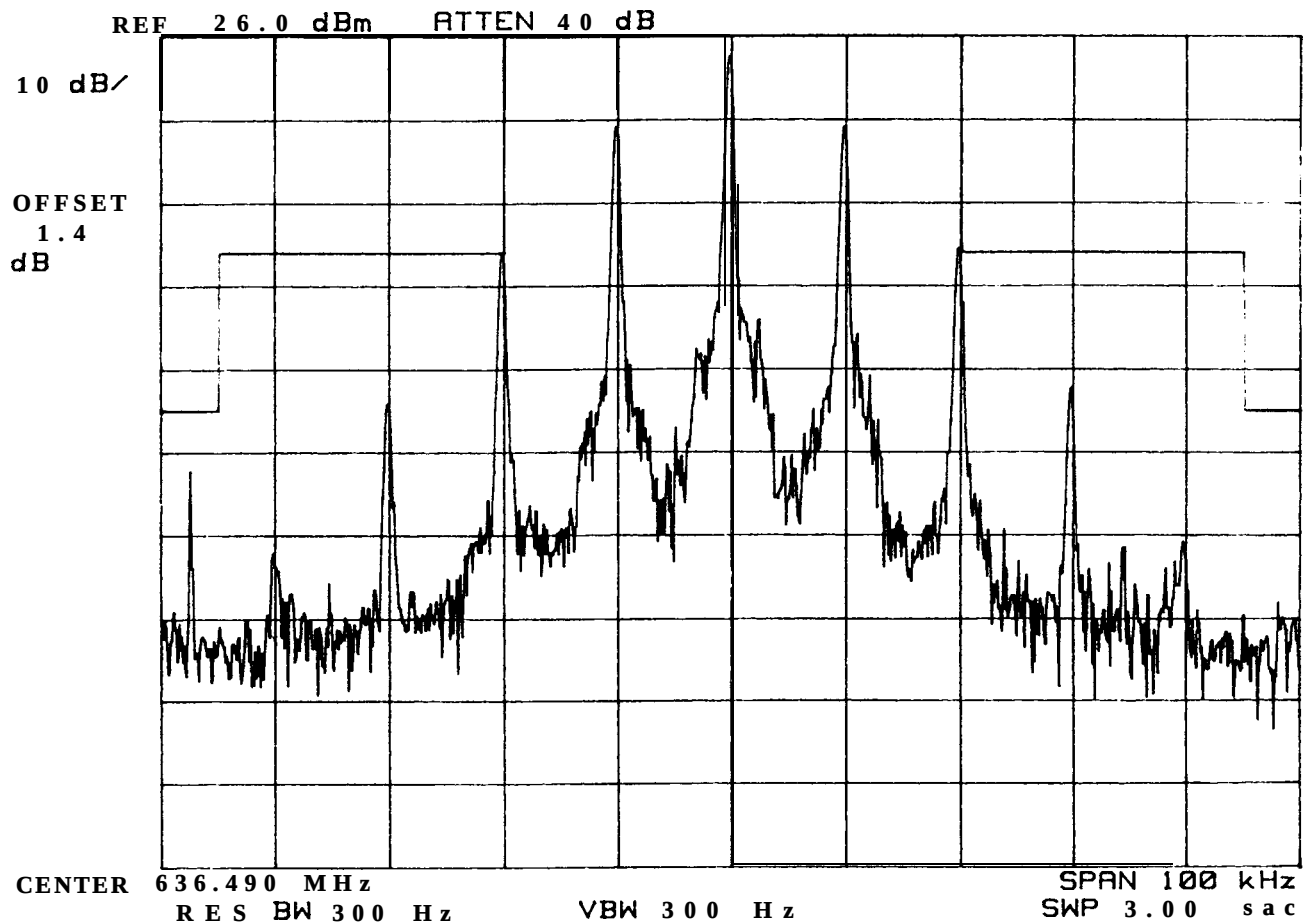
FM MODE

CHAN 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:ST



PCTEST Engineering Lab,

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850

SAMSUNG DUAL MODE PHONE

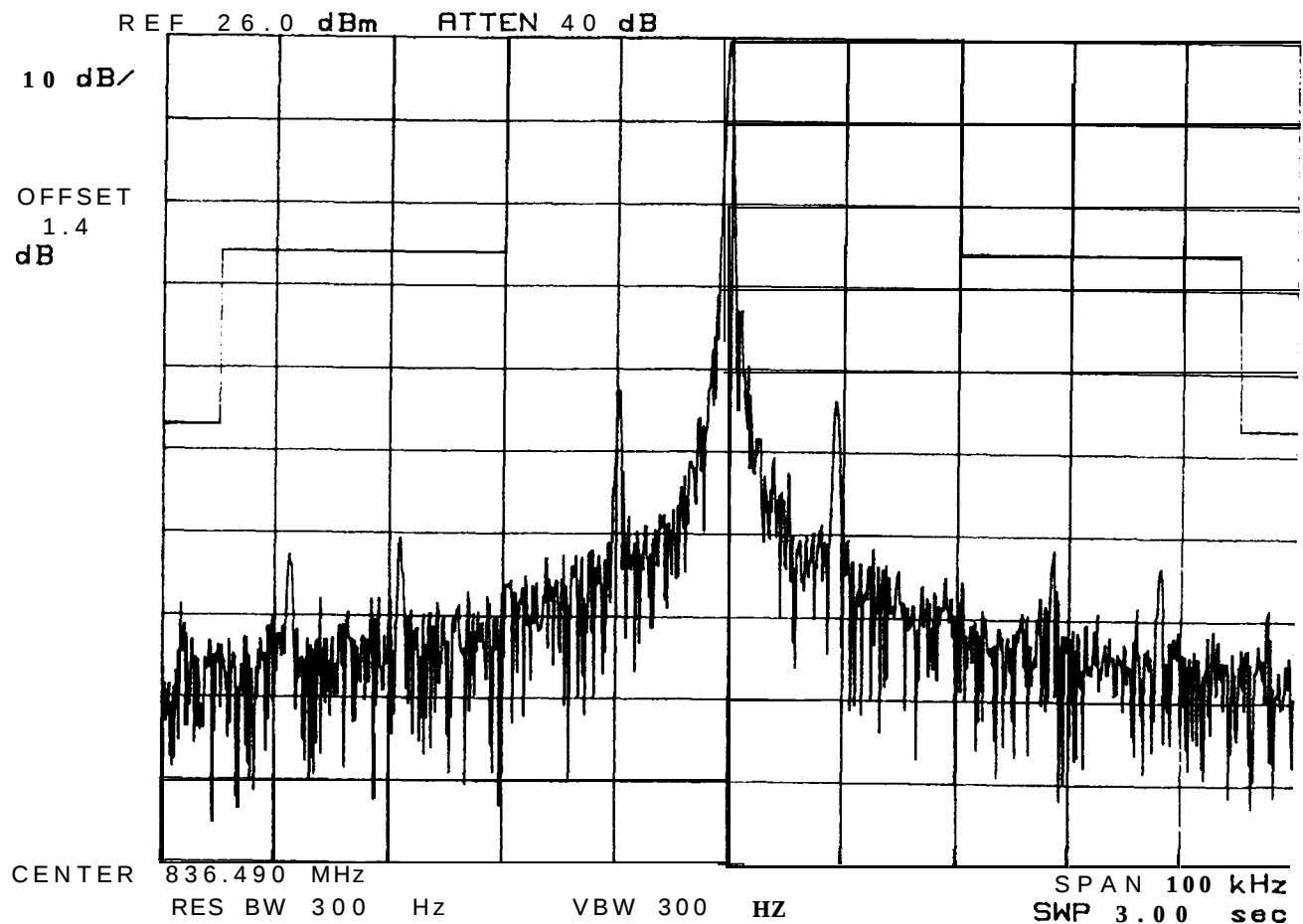
FM MODE

CHAN 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:Unmodulated Signal



PCTEST Engineering Lab,

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850

SAMSUNG DUAL MODE PHONE

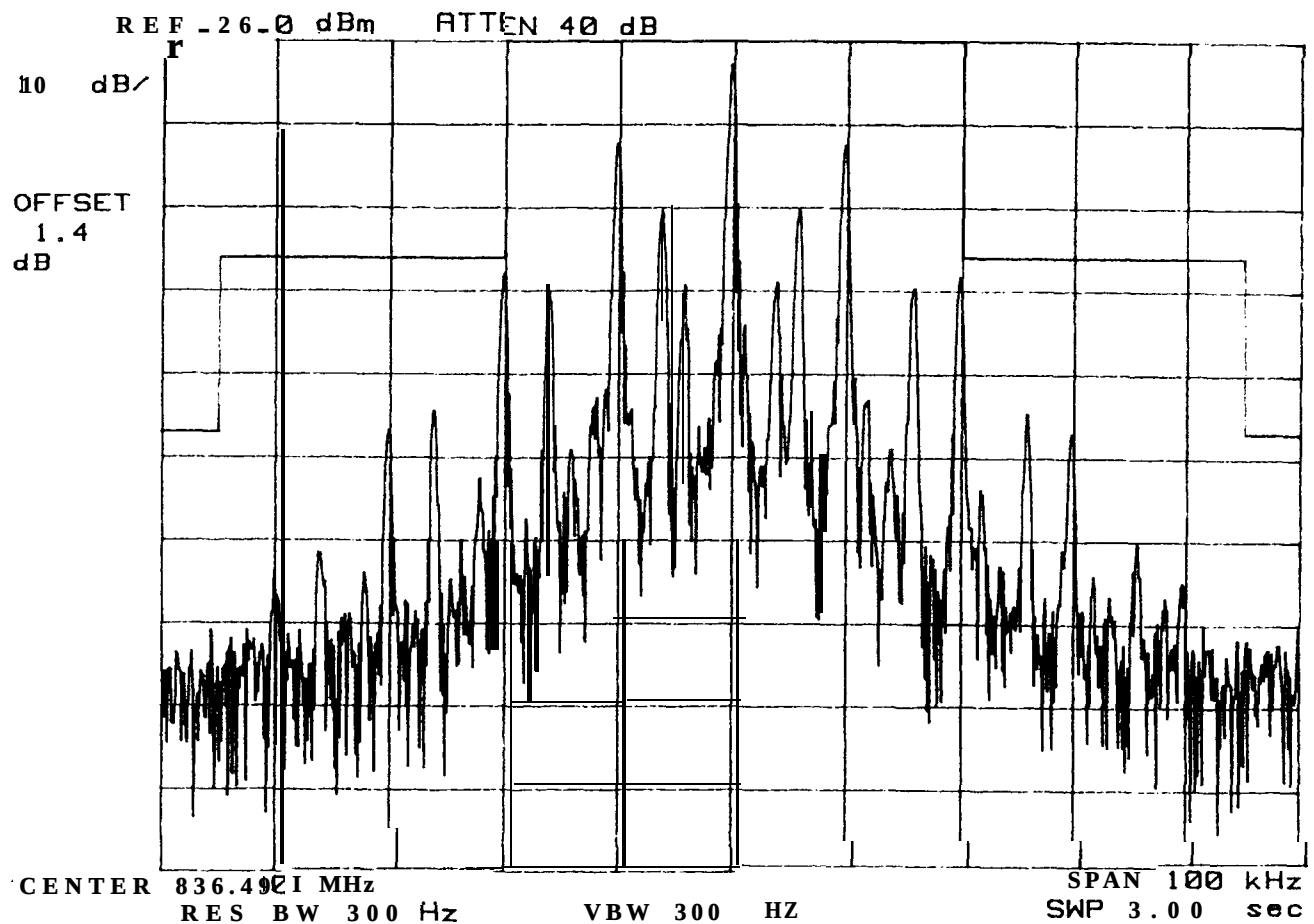
FM MODE

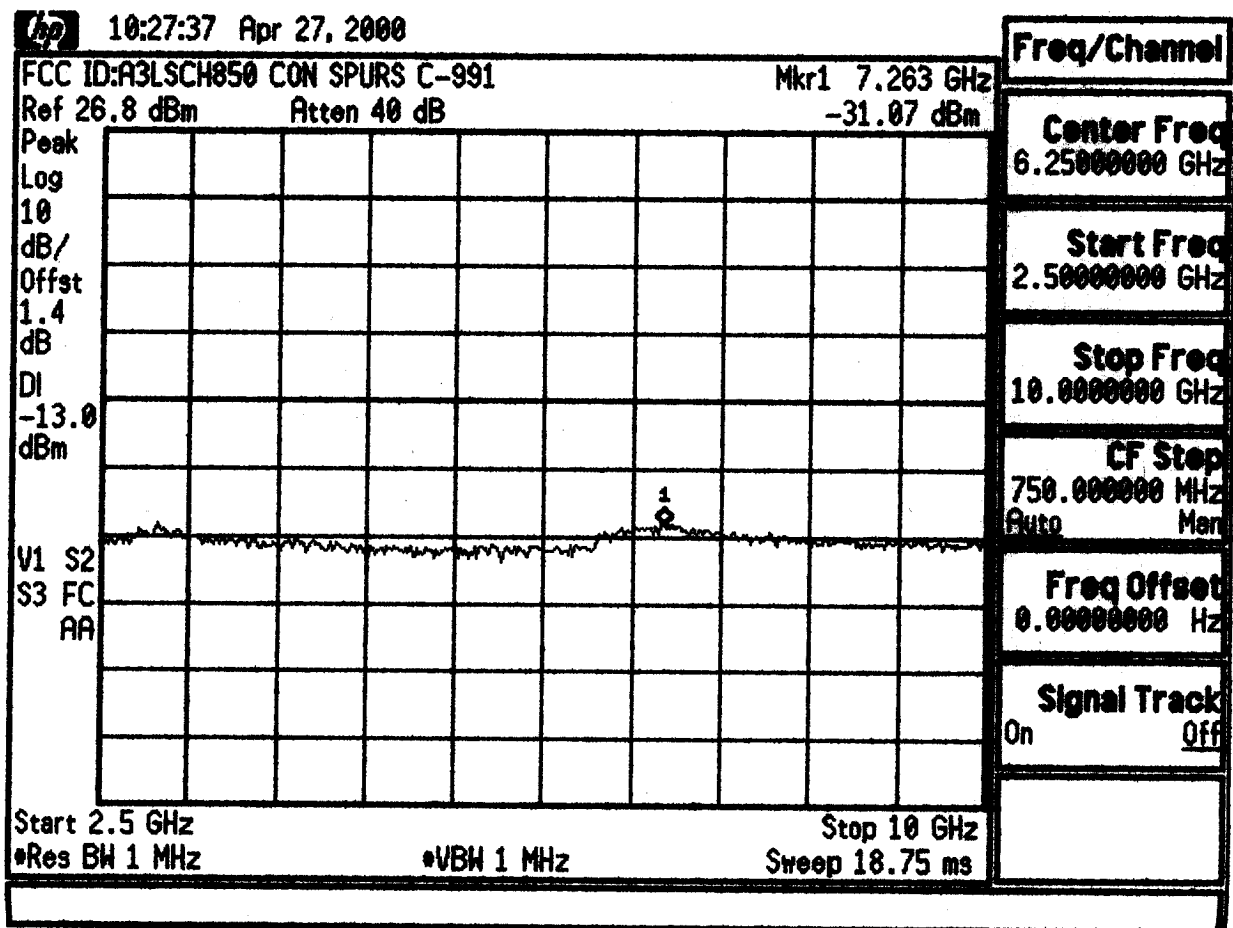
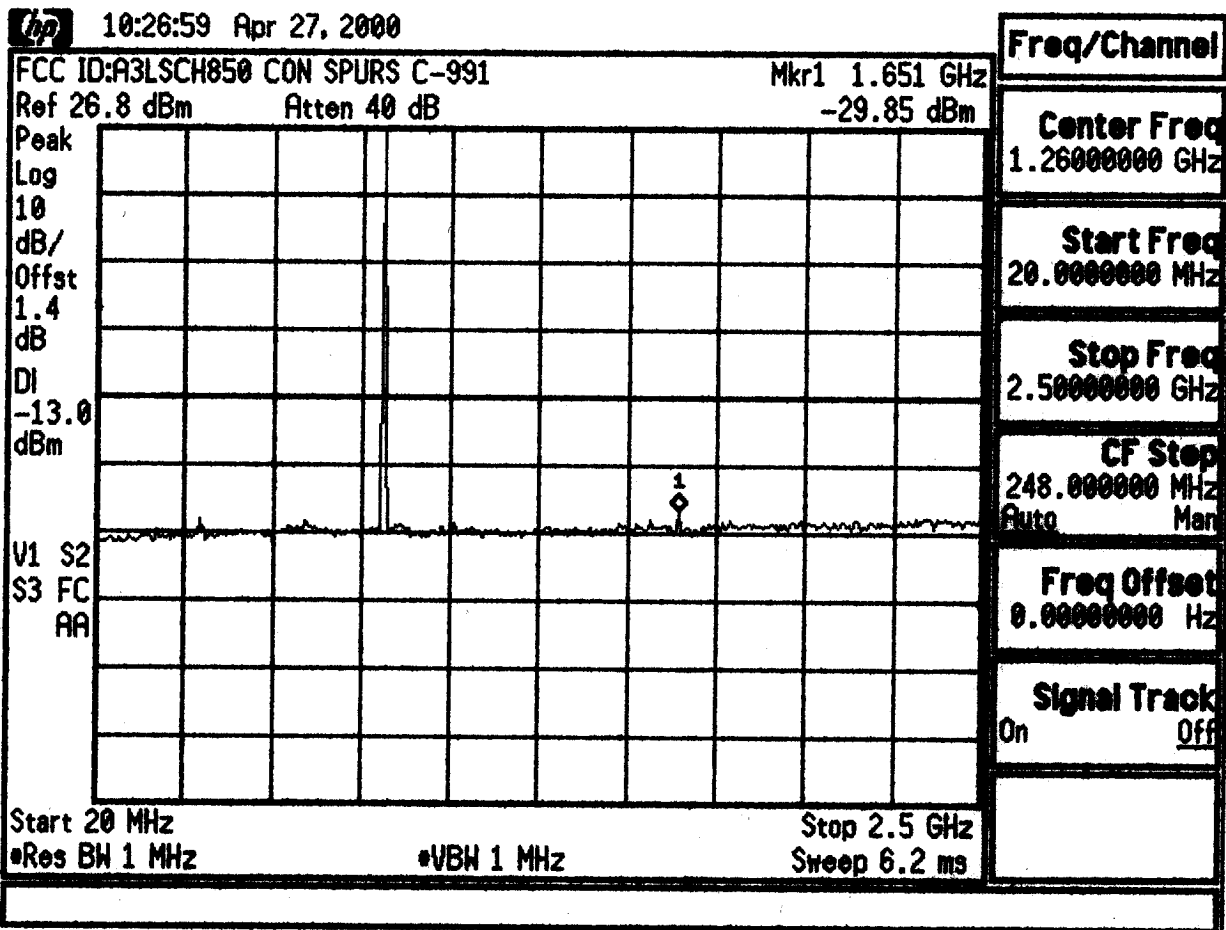
CHAN 383

Operating Frequency: 836.498 MHz

Output Power : 26.0 dBm

Test Mode:SAT + ST





10:23:45 Apr 27, 2000

FCC ID:A3LSCH850 CON SPURS C-383

Mkr1 1.272 GHz

Ref 26.8 dBm

Atten 40 dB

-31.42 dBm

Peak

Log

10

dB/

Offst

1.4

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 20 MHz

Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz

Sweep 6.2 ms

Freq/Channel

Center Freq

1.2600000 GHz

Start Freq

20.0000000 MHz

Stop Freq

2.5000000 GHz

CF Stop

248.0000000 MHz

Auto

Man

Freq Offset

0.0000000 Hz

Signal Track

On

Off

10:24:45 Apr 27, 2000

FCC ID:A3LSCH850 CON SPURS C-383

Mkr1 7.263 GHz

Ref 26.8 dBm

Atten 40 dB

-30.42 dBm

Peak

Log

10

dB/

Offst

1.4

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

Freq/Channel

Center Freq

8.2500000 GHz

Start Freq

2.5000000 GHz

Stop Freq

10.0000000 GHz

CF Stop

750.0000000 MHz

Auto

Man

Freq Offset

0.0000000 Hz

Signal Track

On

Off

10:29:57 Apr 27, 2000

FCC ID:A3LSCH850 CON SPURS C-799

Mkr1 1.161 GHz

Ref 26.8 dBm

Atten 40 dB

-31.19 dBm

Peak

Log

10

dB/

Offst

1.4

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 20 MHz

•Res BW 1 MHz

•VBW 1 MHz

Stop 2.5 GHz

Sweep 6.2 ms

Freq/Channel

Center Freq

1.26000000 GHz

Start Freq

20.0000000 MHz

Stop Freq

2.50000000 GHz

CF Stop

248.000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

10:30:52 Apr 27, 2000

FCC ID:A3LSCH850 CON SPURS C-799

Mkr1 7.000 GHz

Ref 26.8 dBm

Atten 40 dB

-30.72 dBm

Peak

Log

10

dB/

Offst

1.4

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

Freq/Channel

Center Freq

8.25000000 GHz

Start Freq

2.50000000 GHz

Stop Freq

10.0000000 GHz

CF Stop

750.000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

05:58:07 Apr 28, 2000

FCC ID:A3LSCH850 PWR OUT C-0777

Ref 23.3 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
1.4
dB

PAvg
100
V1 S2
S3 FC
AA

Center 848.3 MHz

Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 5 ms

Trace

Trace

1 2 3

Clear Write

Max Hold

Min Hold

View

Blank

More

1 of 2

06:05:16 Apr 28, 2000

FCC ID:A3LSCH850 PWR OUT C-0363

Ref 23.3 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
1.4
dB

PAvg
100
W1 S2
S3 FC
AA

Center 835.9 MHz

Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 5 ms

Freq/Channel

Center Freq

835.890000 MHz

Start Freq

830.890000 MHz

Stop Freq

840.890000 MHz

CF Step

1.00000000 MHz

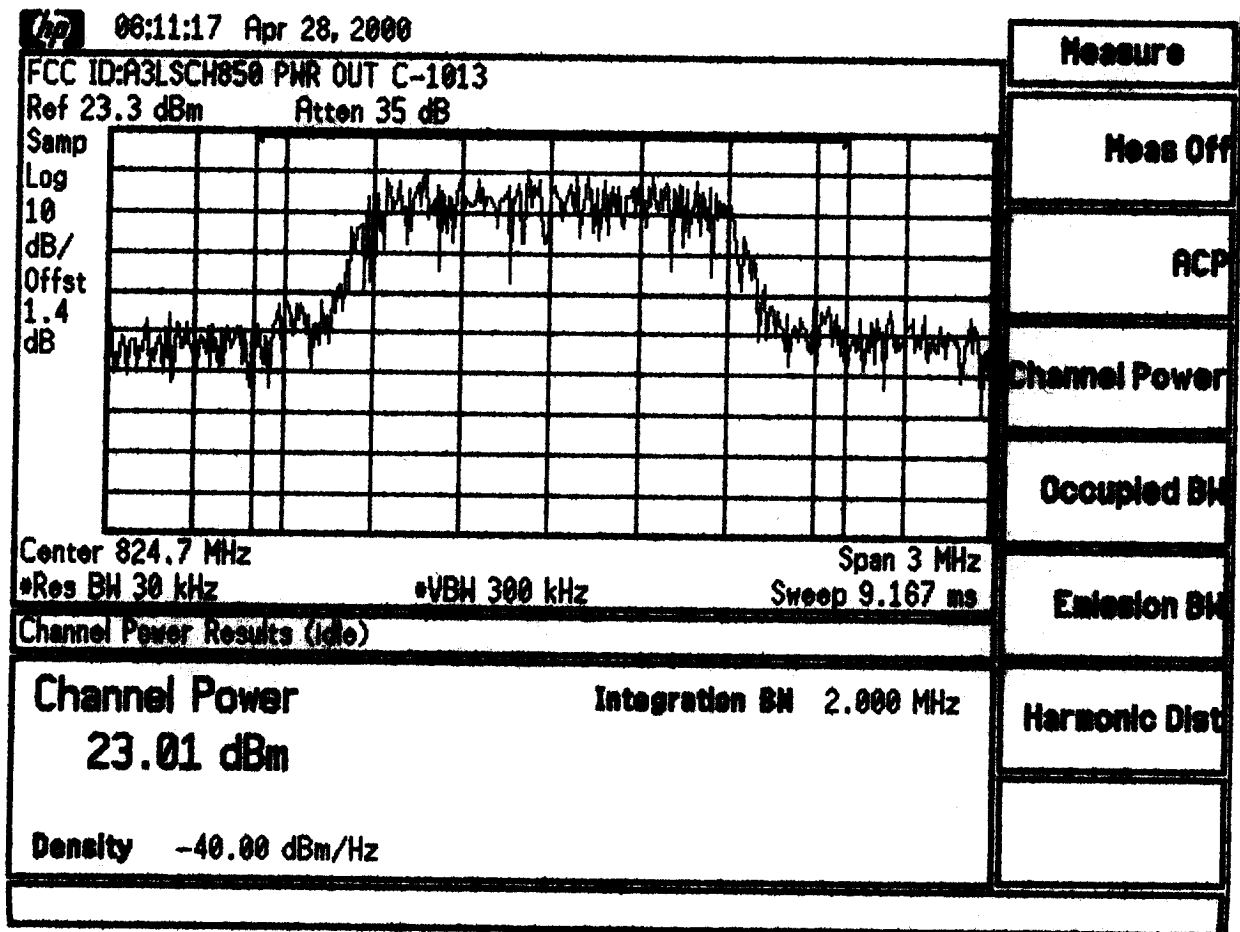
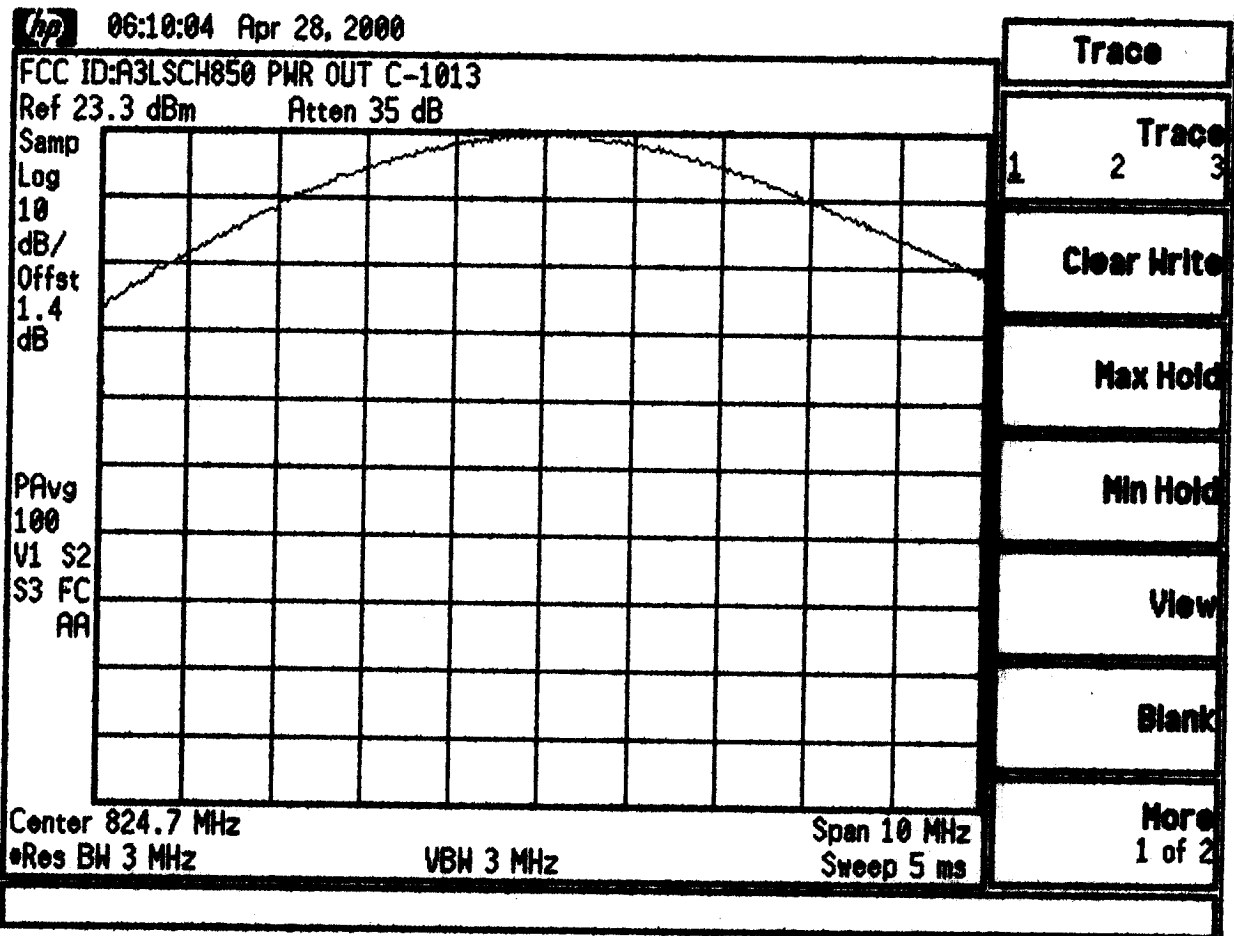
Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off



06:13:54 Apr 28, 2000

FCC ID:A3LSCH850 BAND EDGE C-1013

Ref 23.3 dBm Atten 35 dB

Samp

Log

10

dB/

Offst

1.4

dB

DI

-13.0

dBm

PAvg

93

W1 S2

S3 FC

AA

Center 824 MHz

•Res BW 30 kHz

VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

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

06:16:29 Apr 28, 2000

FCC ID:A3LSCH850 BAND EDGE C-0777

Ref 23.3 dBm Atten 35 dB

Samp

Log

10

dB/

Offst

1.4

dB

DI

-13.0

dBm

PAvg

100

S1 W2

S3 FC

AA

Center 849 MHz

•Res BW 30 kHz

VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

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



05:34:17 Apr 28, 2000

FCC ID:A3LSCH850 CON SPURS C-1013

Mkr1 1.651 GHz

Ref 23.3 dBm

Atten 35 dB

-29.59 dBm

Peak

Log

10

dB/

Offst

1.4

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 20 MHz

Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz

Sweep 6.2 ms

Trace

Trace

1

2

3

Clear Write

Max Hold

Min Hold

View

Blank

More

1 of 2



05:35:11 Apr 28, 2000

FCC ID:A3LSCH850 CON SPURS C-1013

Mkr1 2.913 GHz

Ref 23.3 dBm

Atten 35 dB

-34.41 dBm

Peak

Log

10

dB/

Offst

1.4

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

Freq/Channel

Center Freq

6.2500000 GHz

Start Freq

2.5000000 GHz

Stop Freq

10.0000000 GHz

CF Step

750.000000 MHz

Auto

Man

Freq Offset

0.0000000 Hz

Signal Track

On

Off

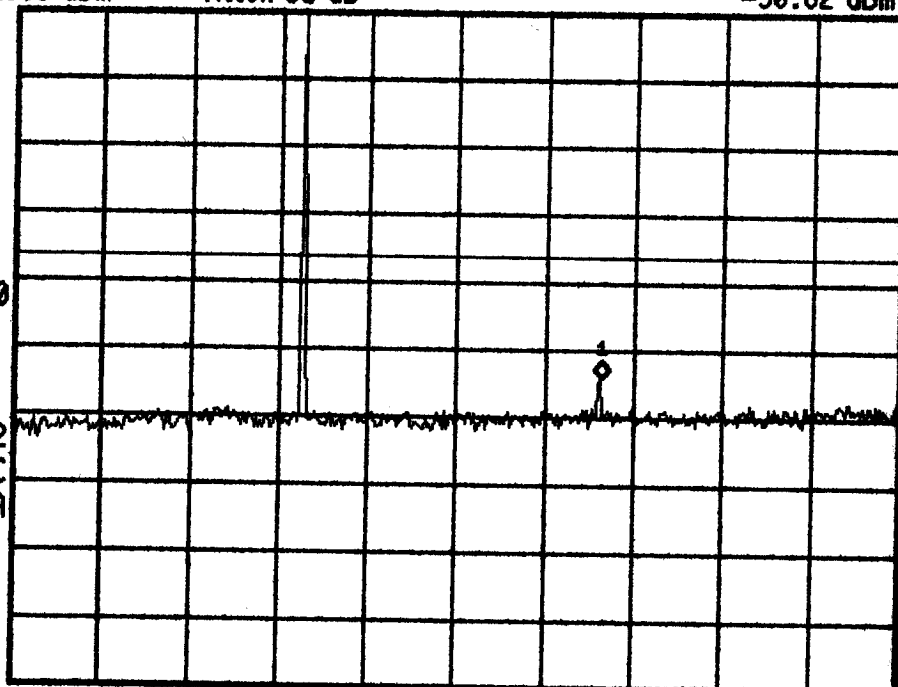
hp 05:30:15 Apr 28, 2000

FCC ID:A3LSCH850 CON SPURS C-0363
Ref 23.3 dBm Atten 35 dB

Mkr1 1.663 GHz
-30.62 dBm

Peak
Log
10
dB/
Offst
1.4
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA



Start 20 MHz
•Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz
Sweep 6.2 ms

Freq/Channel

Center Freq
1.26000000 GHz

Start Freq
20.0000000 MHz

Stop Freq
2.50000000 GHz

CF Stop
248.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

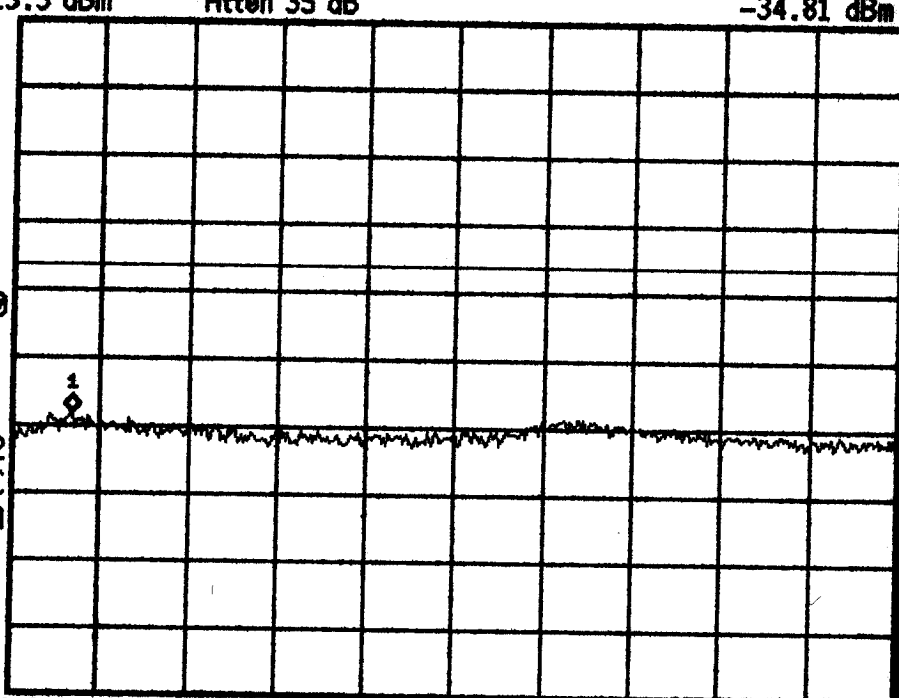
hp 05:32:10 Apr 28, 2000

FCC ID:A3LSCH850 CON SPURS C-0363
Ref 23.3 dBm Atten 35 dB

Mkr1 3.025 GHz
-34.81 dBm

Peak
Log
10
dB/
Offst
1.4
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

Freq/Channel

Center Freq
6.25000000 GHz

Start Freq
2.50000000 GHz

Stop Freq
10.0000000 GHz

CF Stop
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 05:36:47 Apr 28, 2000

FCC ID:A3LSCH850 CON SPURS C-0777

Mkr1 1.700 GHz

Ref 23.3 dBm

Atten 35 dB

-30.52 dBm

Peak

Log

10

dB/

Offst

1.4

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 20 MHz

•Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz

Sweep 6.2 ms

Freq/Channel

Center Freq

1.2000000 GHz

Start Freq

20.0000000 MHz

Stop Freq

2.5000000 GHz

CF Stop

248.000000 MHz

Auto Man

Freq Offset

0.0000000 Hz

Signal Track

On Off

hp 05:38:11 Apr 28, 2000

FCC ID:A3LSCH850 CON SPURS C-0777

Mkr1 6.981 GHz

Ref 23.3 dBm

Atten 35 dB

-34.28 dBm

Peak

Log

10

dB/

Offst

1.4

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

Freq/Channel

Center Freq

0.2500000 GHz

Start Freq

2.5000000 GHz

Stop Freq

10.0000000 GHz

CF Stop

750.000000 MHz

Auto Man

Freq Offset

0.0000000 Hz

Signal Track

On Off

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850

SAMSUNG DUAL MODE PHONE

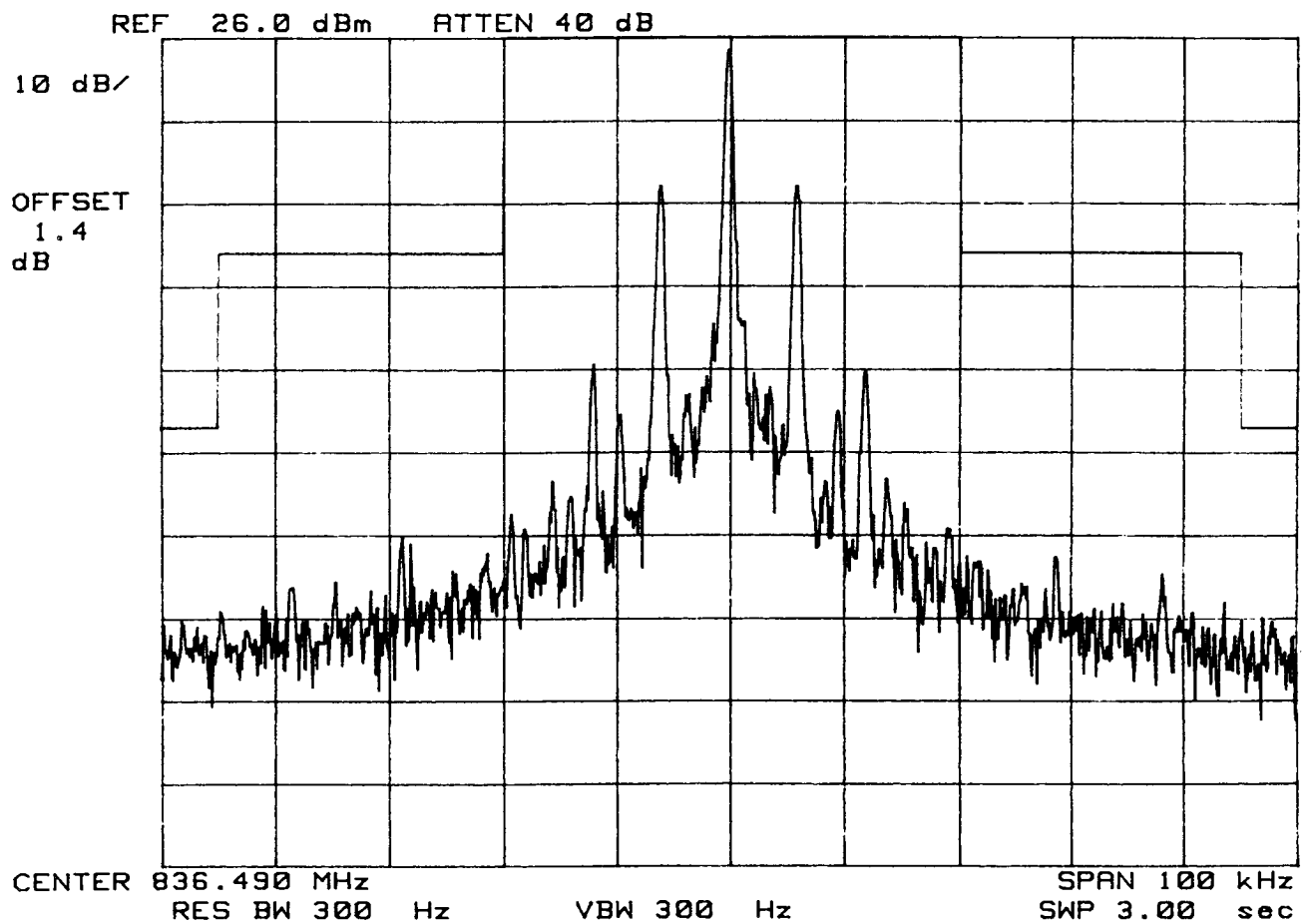
FM MODE

CHAN 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:SAT



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850

SAMSUNG DUAL MODE PHONE

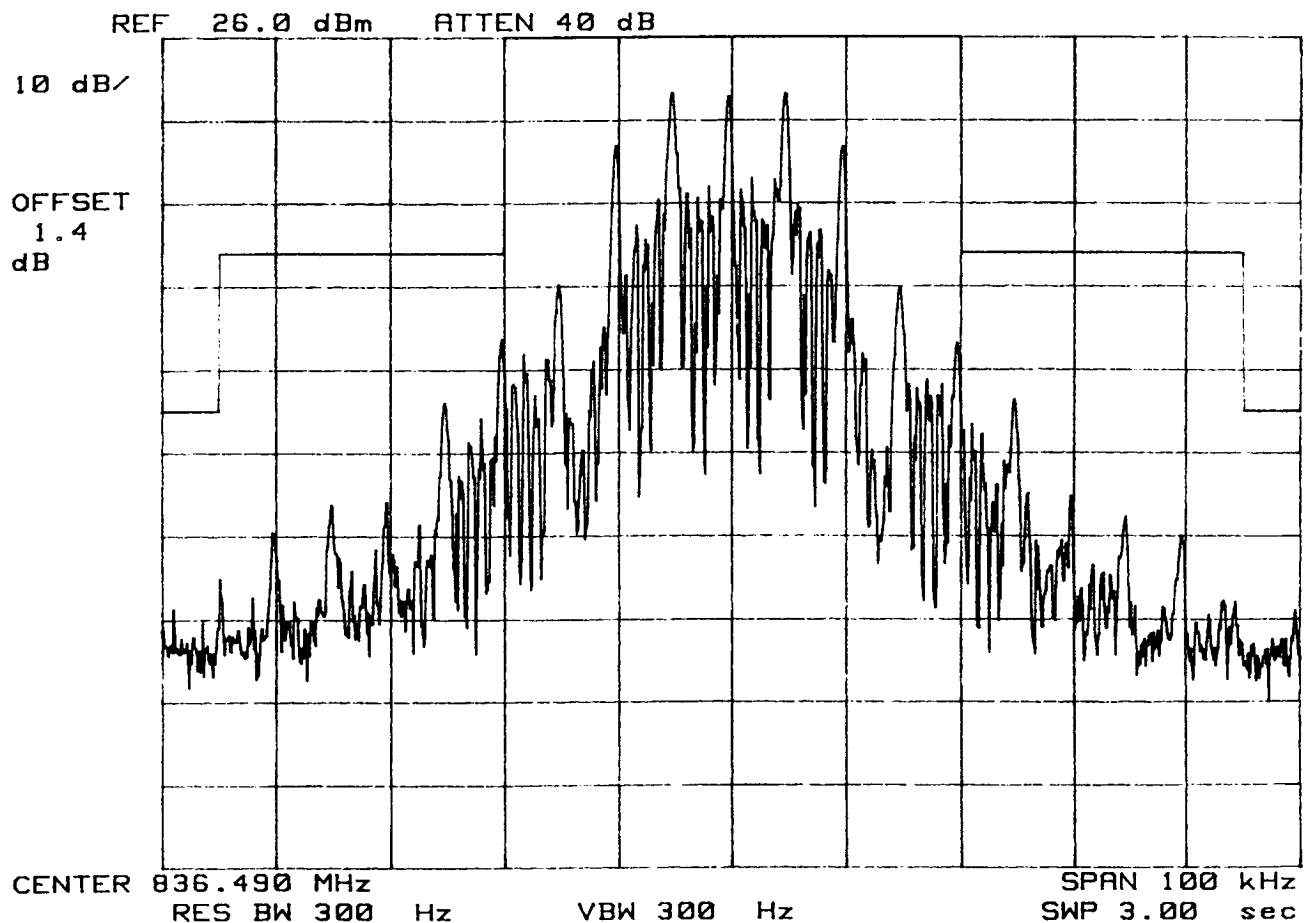
FM MODE

CHAN 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:Wide Band Data



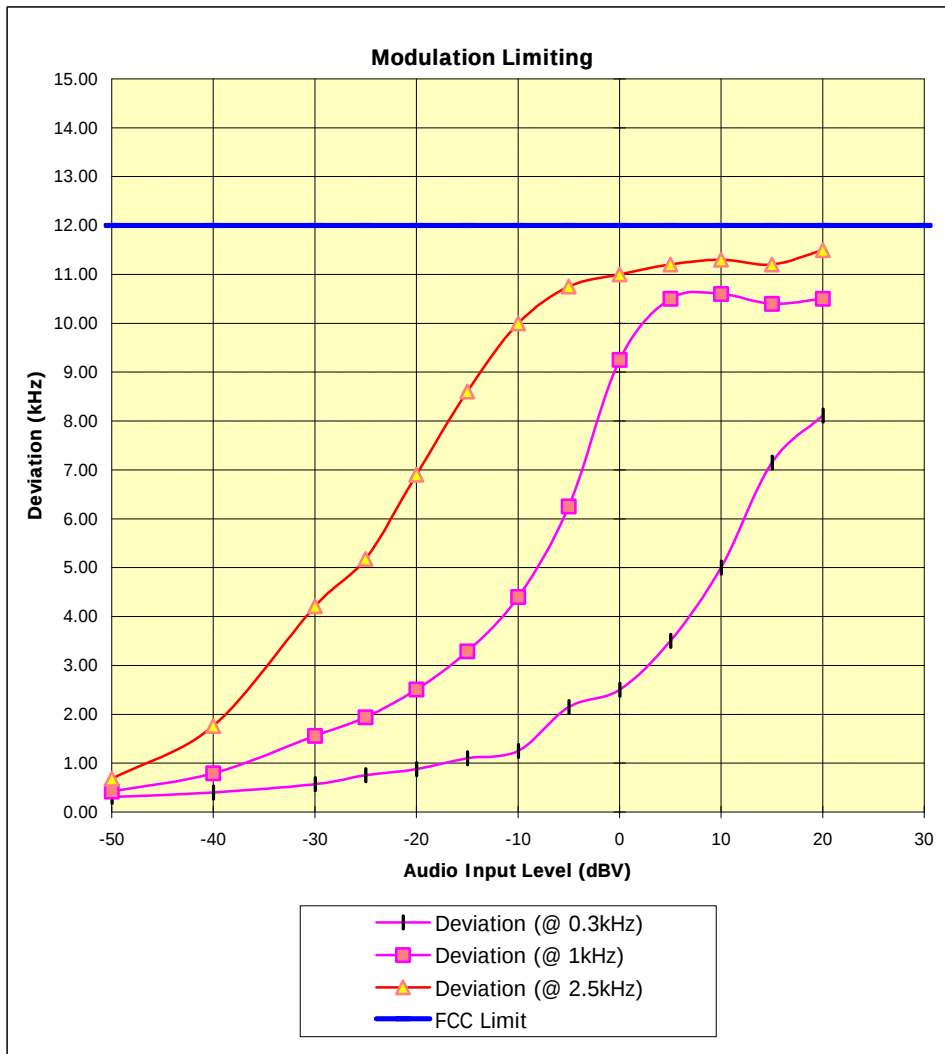
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22

Test Report No.: 22.200714348.A3L
Test Date: 04.17.2000

EUT: SAMSUNG Dual-Mode Cellular Phone (AMPS/CDMA)
Model: SCH-855
FCC ID: A3LSCH855

MODE: Audio 1V = 0dB @ 2.5 kHz



SAMSUNG Dual-Mode Cellular Phone (AMPS/CDMA)
FCC ID: A3LSCH855

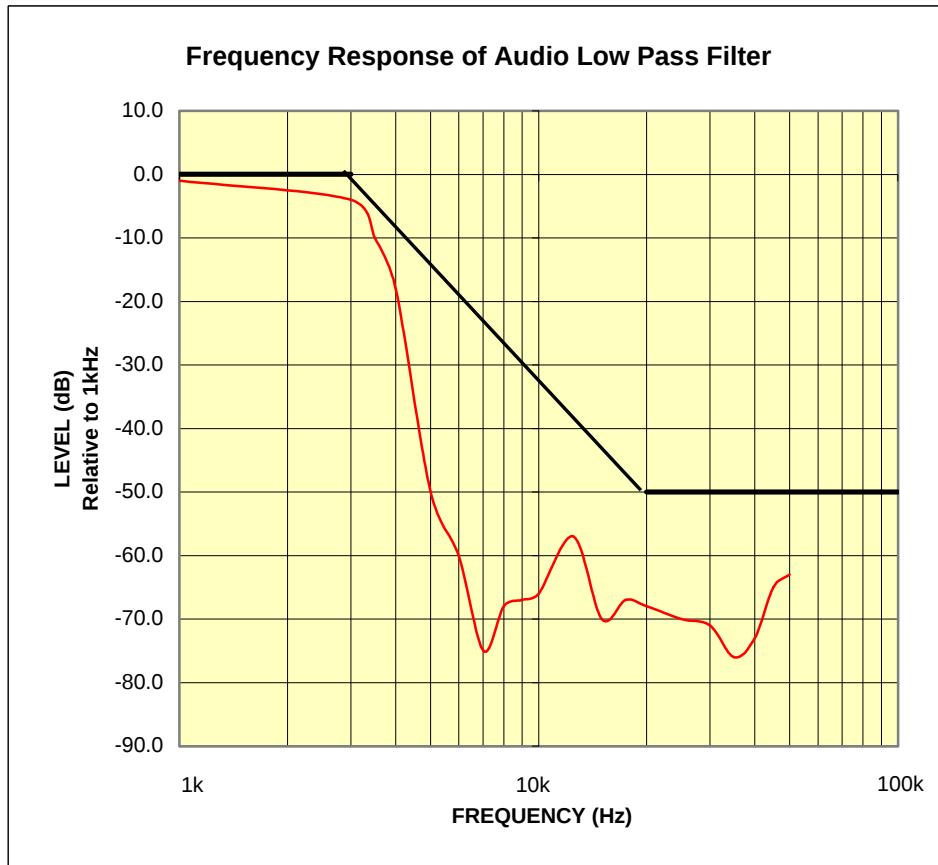
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22

Test Report No.: 22.200714348.A3L
Test Date: 04.17.2000

EUT: SAMSUNG Dual-Mode Cellular Phone (AMPS/CDMA)
Model: SCH-855
FCC ID: A3LSCH855

REFERENCE: 1 kHz = 0 dB



SAMSUNG Dual-Mode Cellular Phone (AMPS/CDMA)
FCC ID: A3LSCH855

PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 22

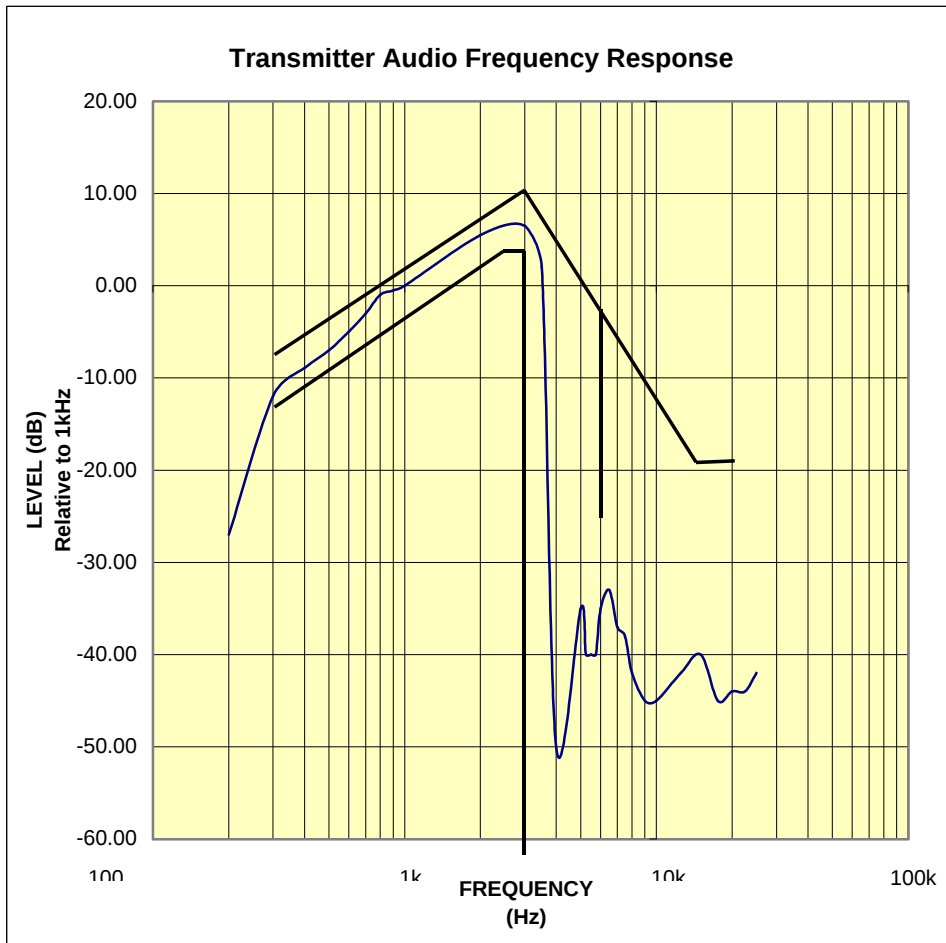
Test Report No.: 22.200714348.A3L
Test Date: 04.17.2000

EUT: SAMSUNG Dual-Mode Cellular Phone (AMPS/CDMA)

Model: SCH-855

FCC ID: A3LSCH855

REFERENCE: 1 kHz = 0 dB



SAMSUNG Dual-Mode Cellular Phone (AMPS/CDMA)
FCC ID: A3LSCH855