

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN370

SAMSUNG

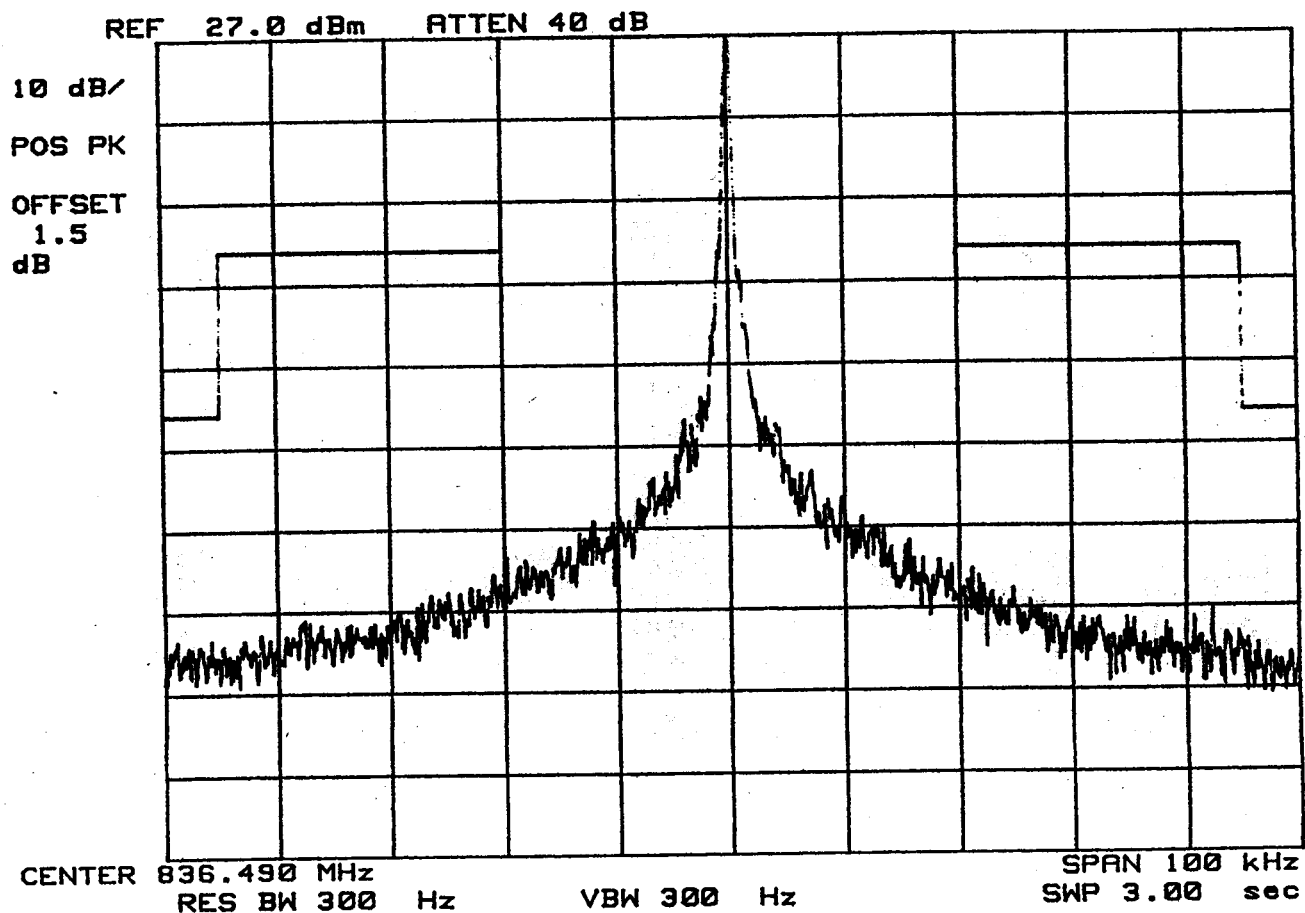
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 27.0 dBm

Test Mode:Unmodulated Signal



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN370

SAMSUNG

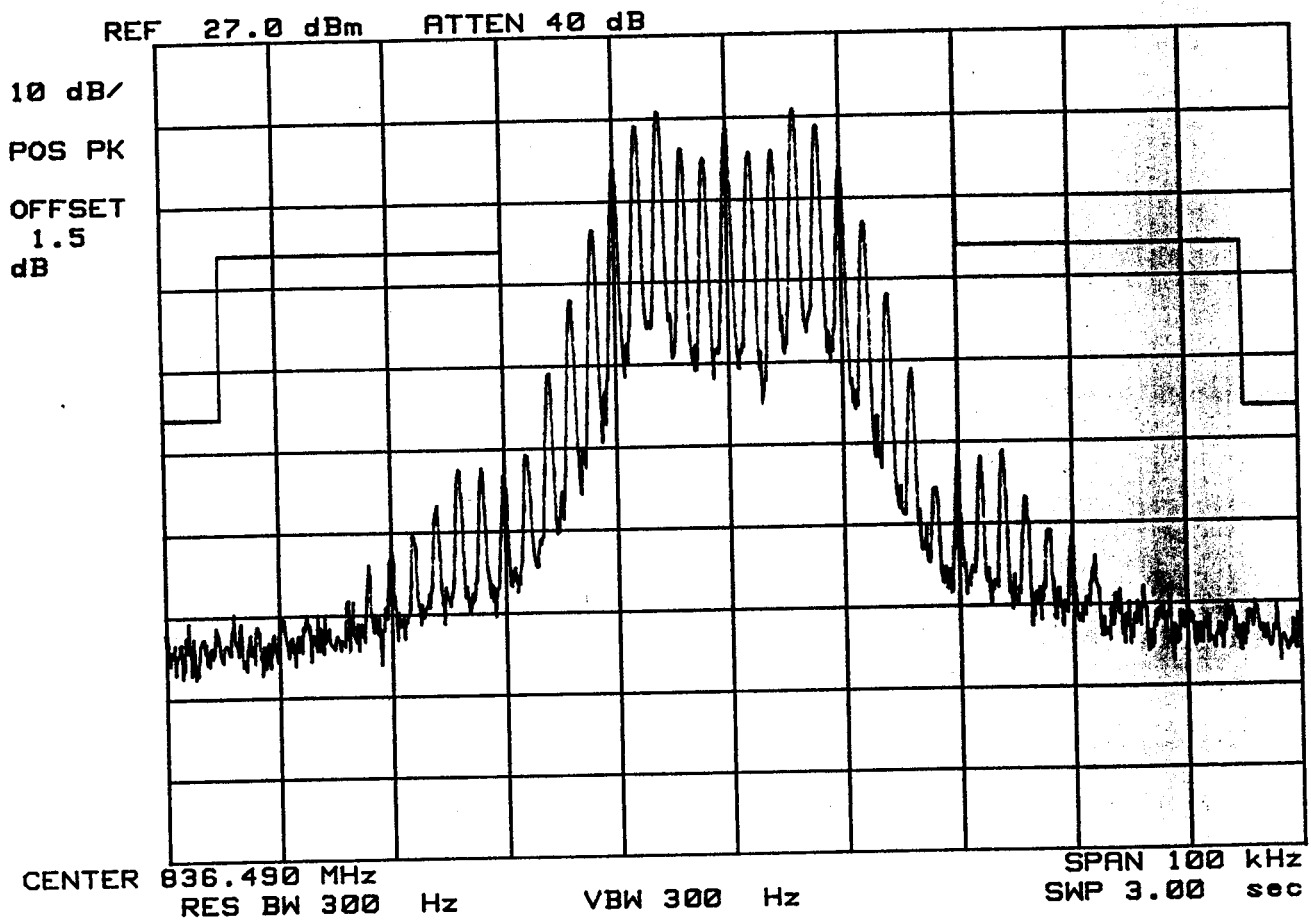
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 27.0 dBm

Test Mode:Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN370

SAMSUNG

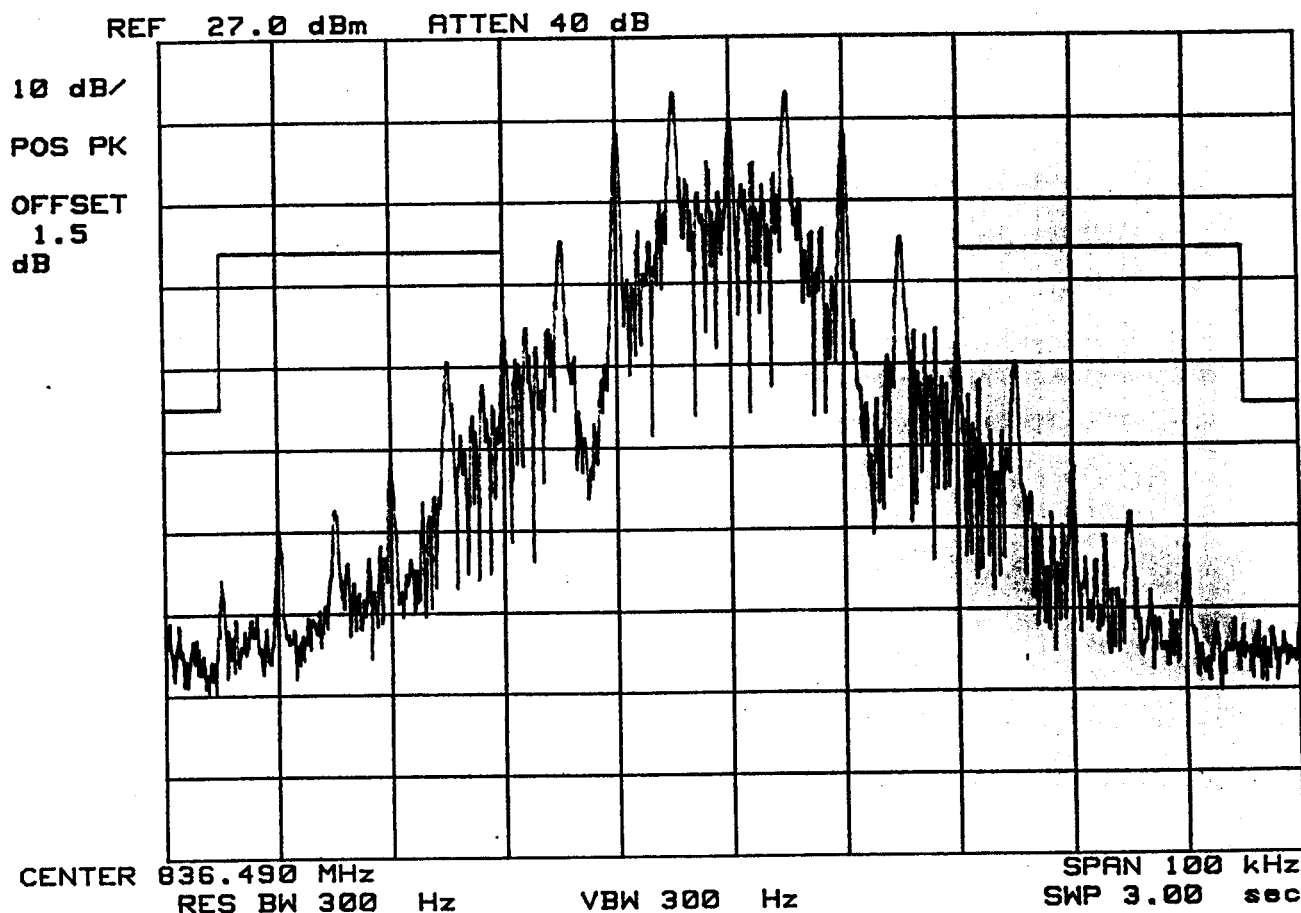
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 27.0 dBm

Test Mode:Wide Band Data



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN370

SAMSUNG

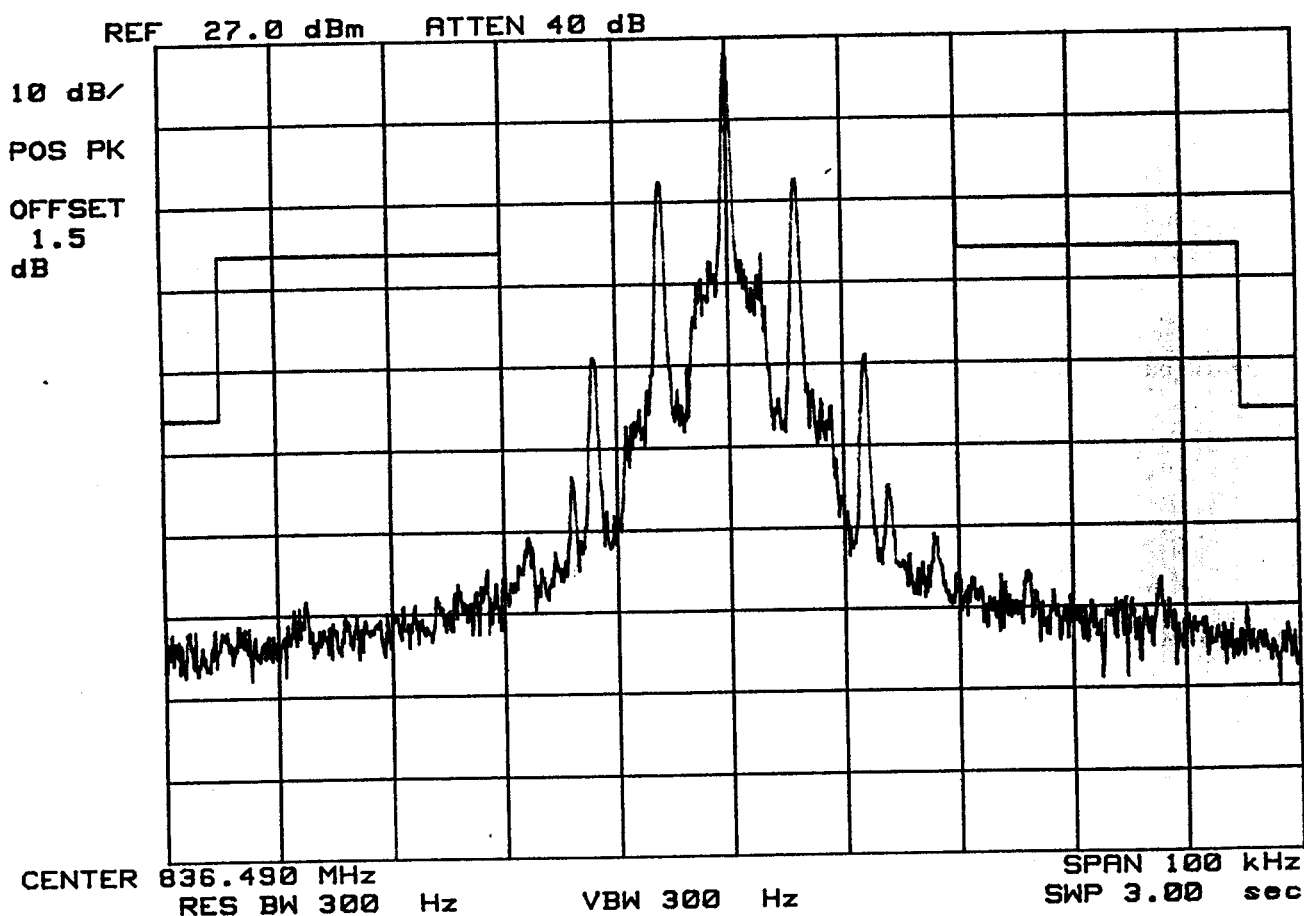
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 27.0 dBm

Test Mode:SAT



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SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN370

SAMSUNG

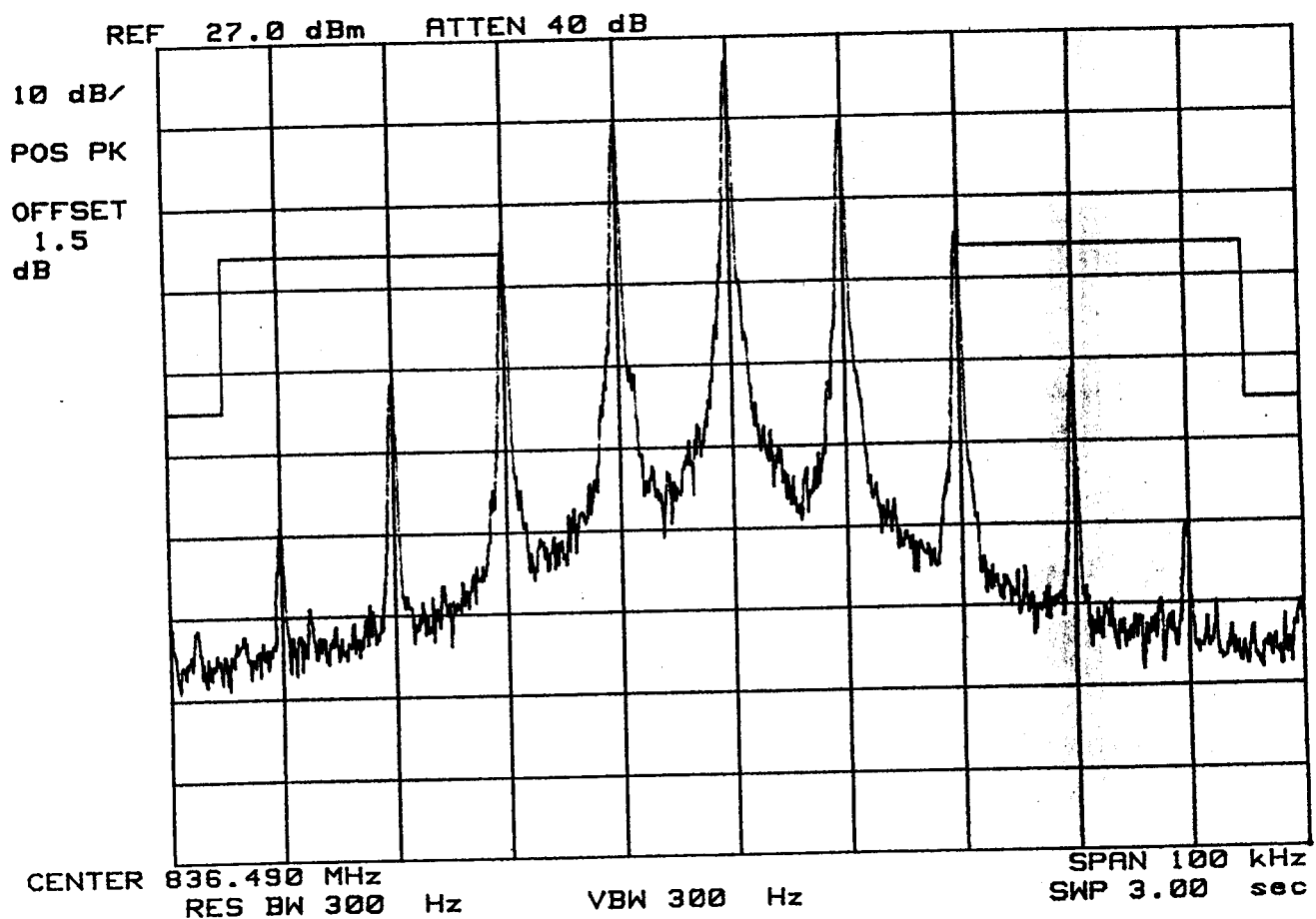
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 27.0 dBm

Test Mode:ST



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SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN370

SAMSUNG

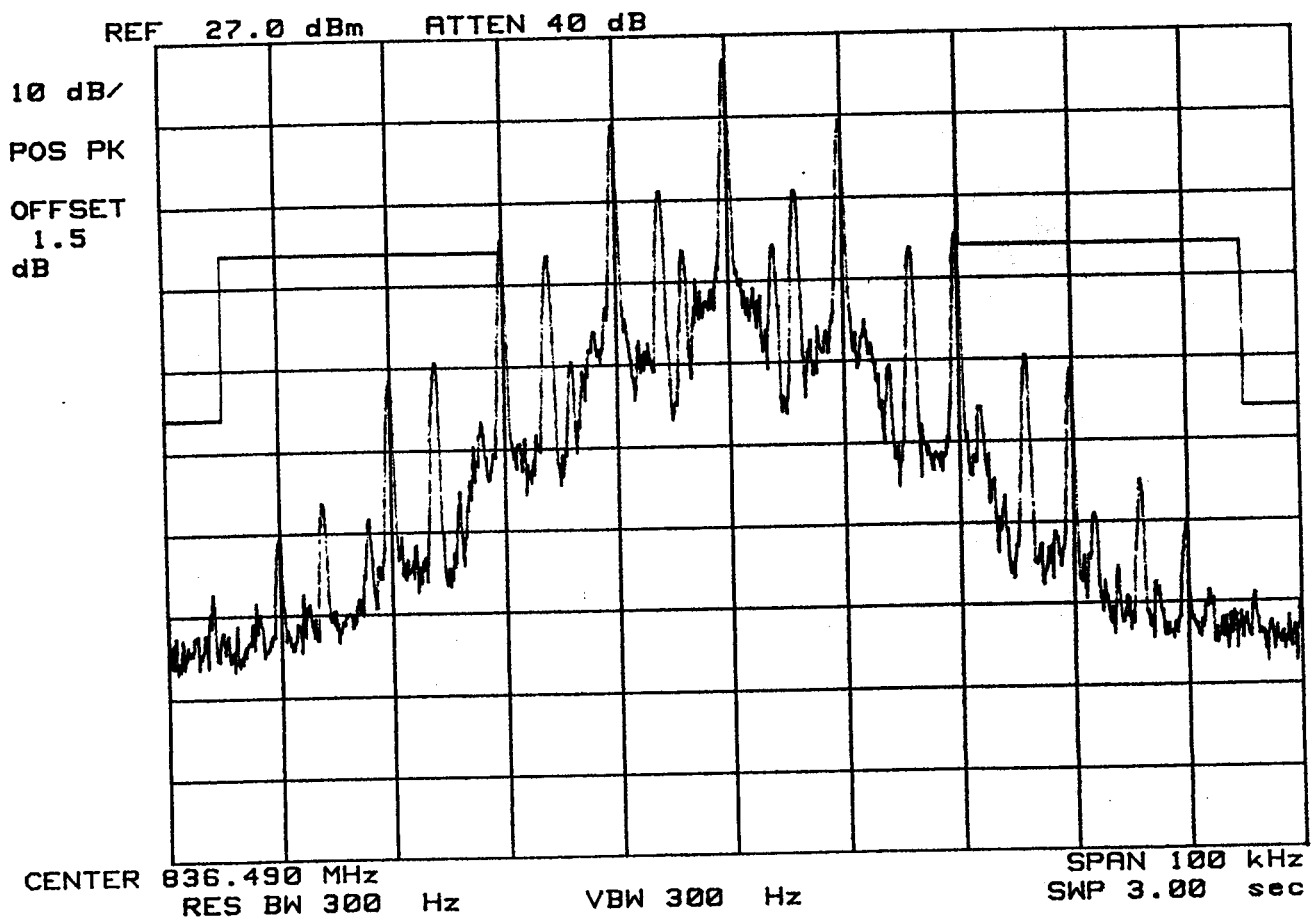
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 27.0 dBm

Test Mode:SAT + ST



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SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN370

SAMSUNG

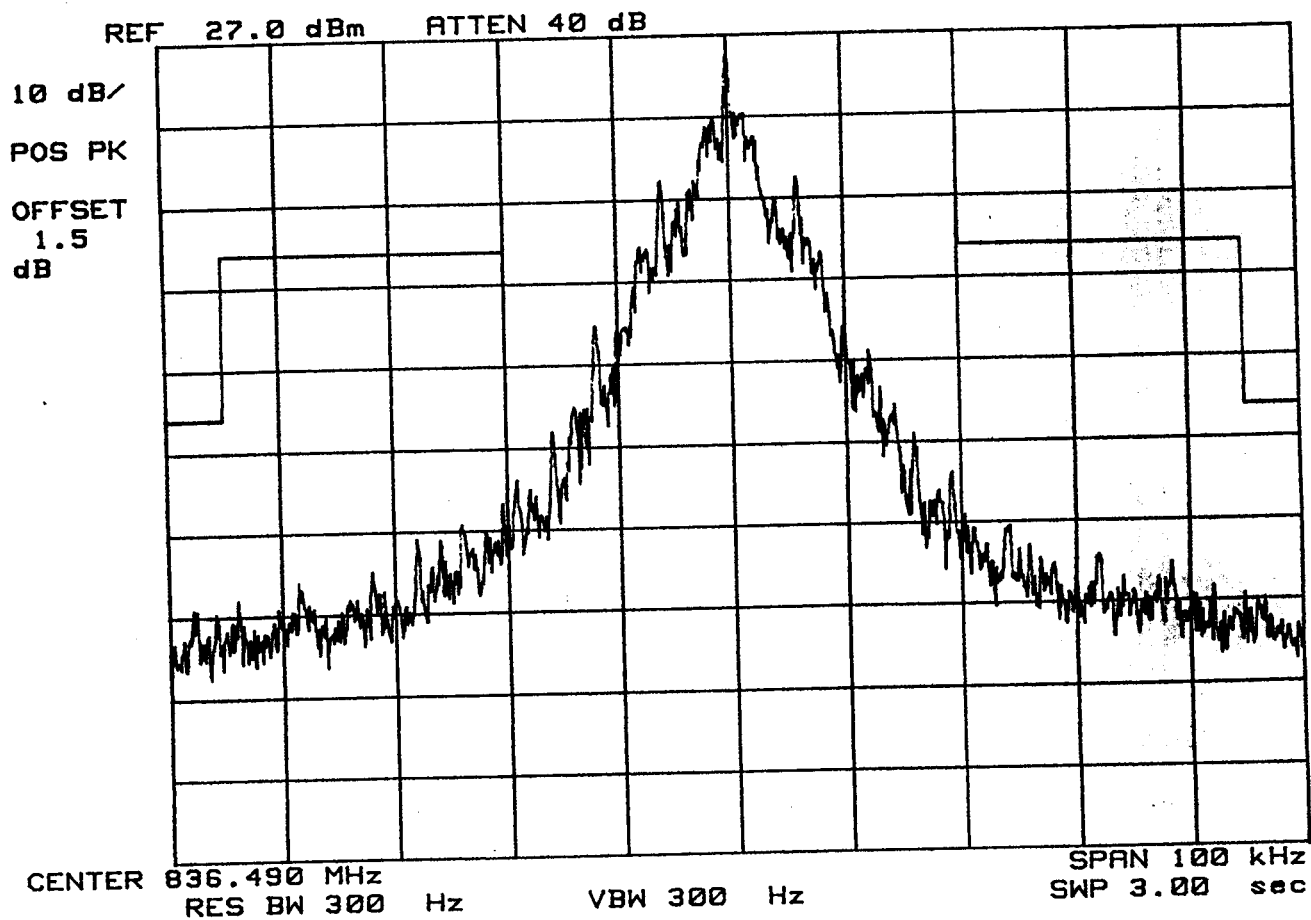
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 27.0 dBm

Test Mode:SAT + DTMF



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SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN370

SAMSUNG

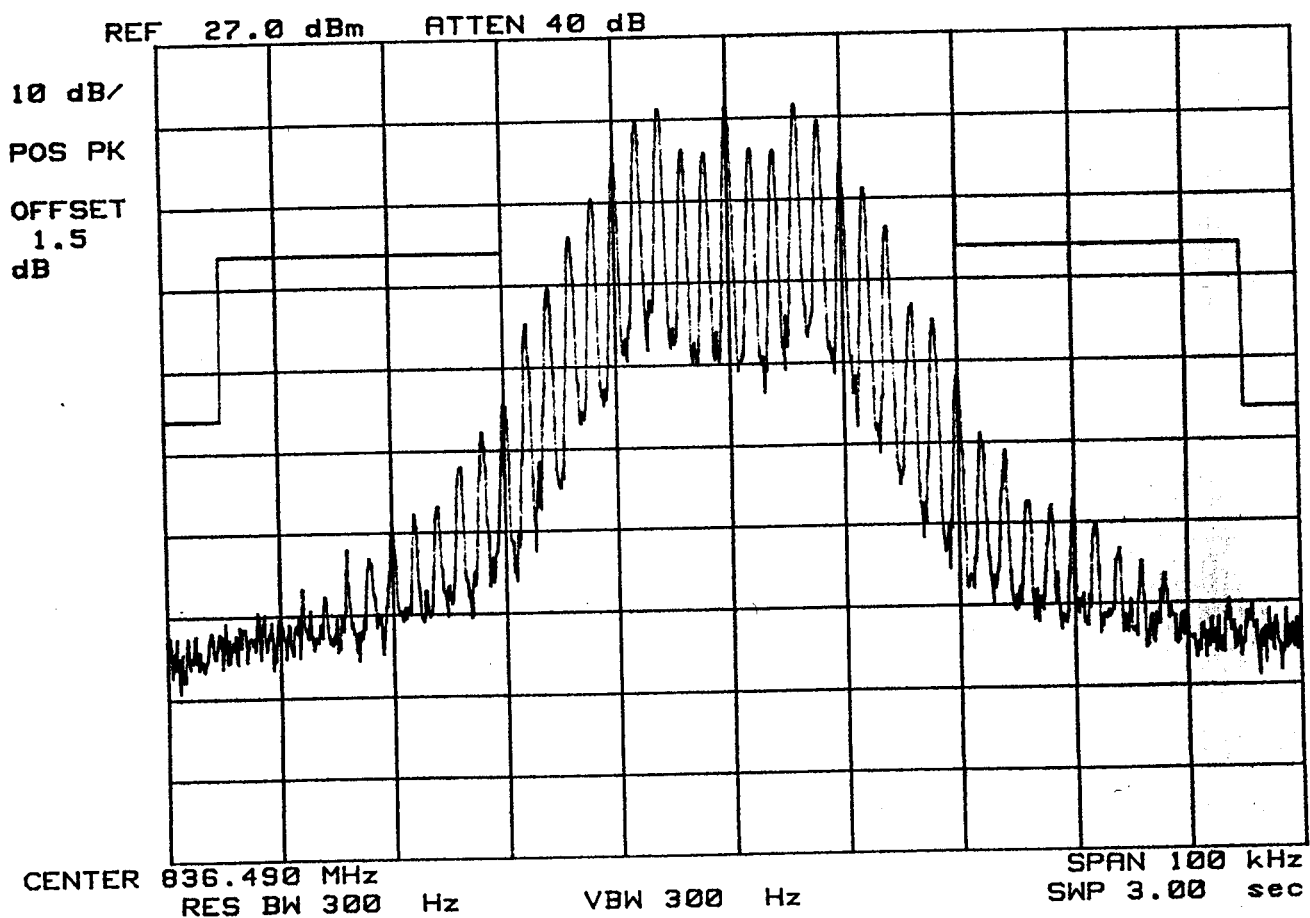
Tri-Mode Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 27.0 dBm

Test Mode:SAT + Voice



* Agilent 06:12:45 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 0777
Ref 26 dBm Atten 35 dB

Mkr1 2.438 GHz
-32 dBm

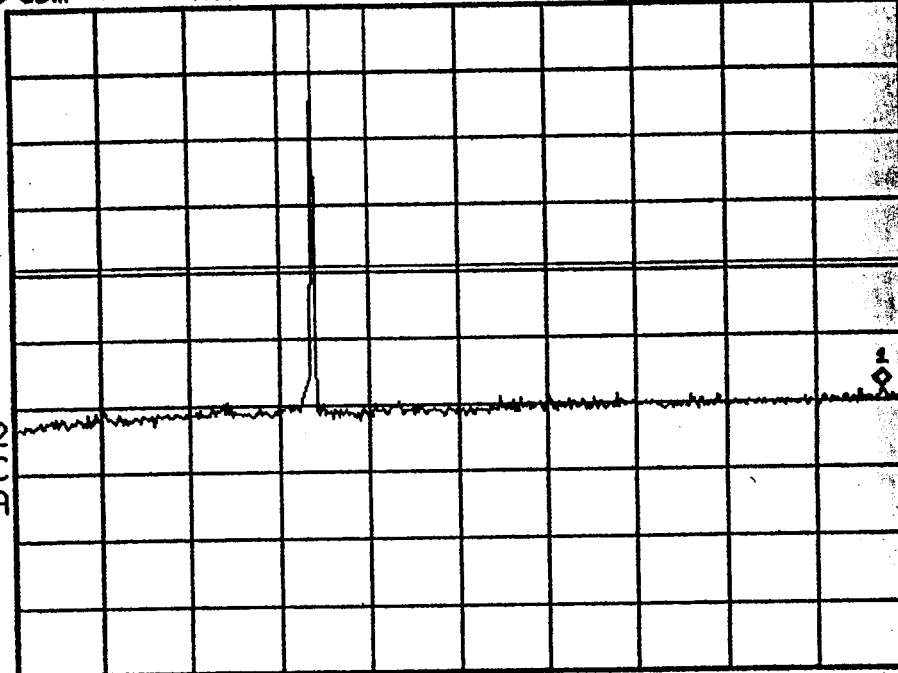
Peak
Log
10
dB/
Offst
1.5
dB
DI
-13.0
dBm

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
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 06:13:25 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 0777
Ref 26 dBm Atten 35 dB

Mkr1 8.01 GHz
-33.49 dBm

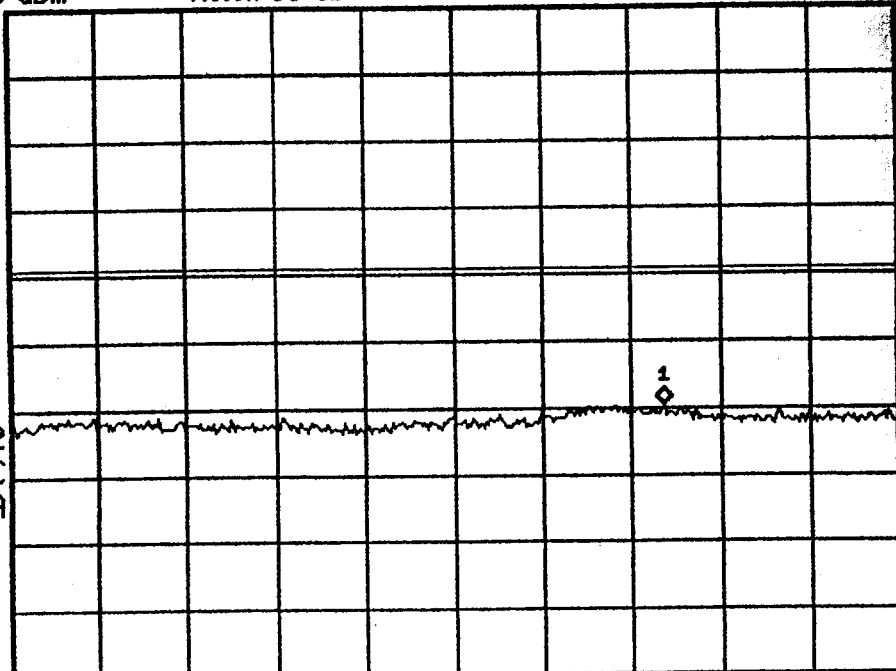
Peak
Log
10
dB/
Offst
1.5
dB
DI
-13.0
dBm

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
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

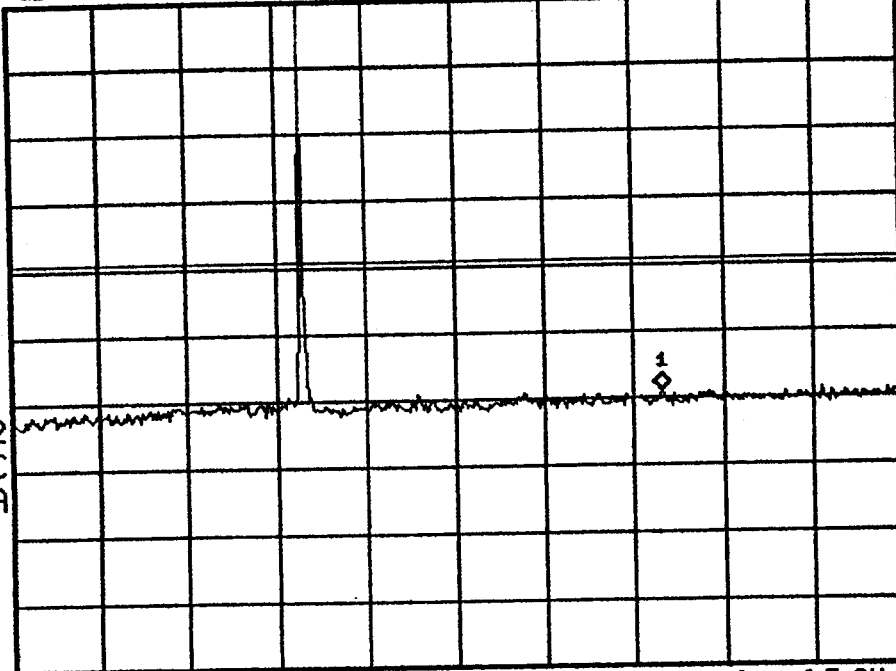
* Agilent 06:09:01 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 1013
Ref 26 dBm Atten 35 dB

Mkr1 1.834 GHz
-32.85 dBm

Peak
Log
10
dB/
Offst
1.5
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
1.25000000 GHz

Start Freq
10.00000000 GHz

Stop Freq
2.50000000 GHz

CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

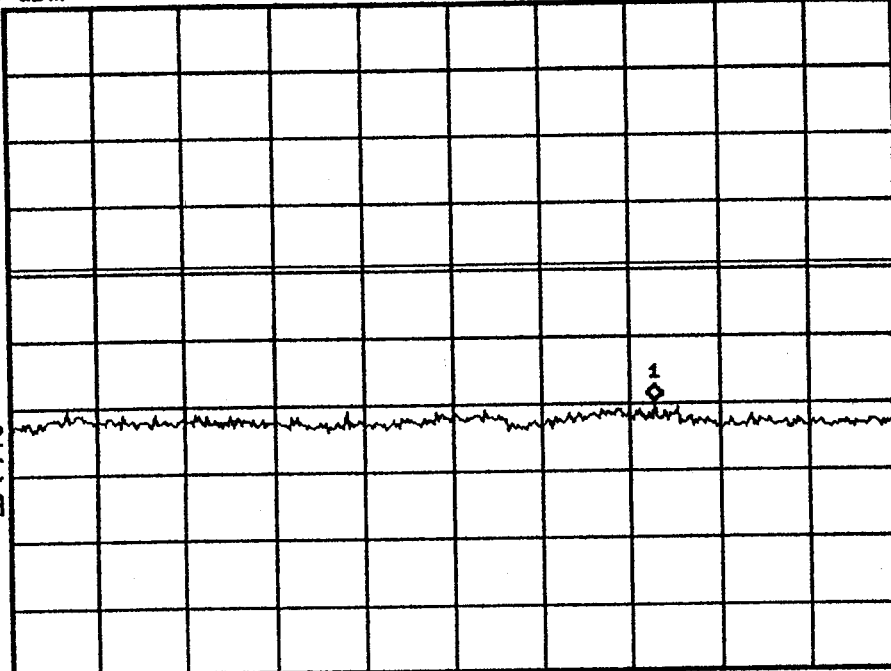
* Agilent 06:10:26 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 1013
Ref 26 dBm Atten 35 dB

Mkr1 7.96 GHz
-33.84 dBm

Peak
Log
10
dB/
Offst
1.5
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
10.00000000 GHz

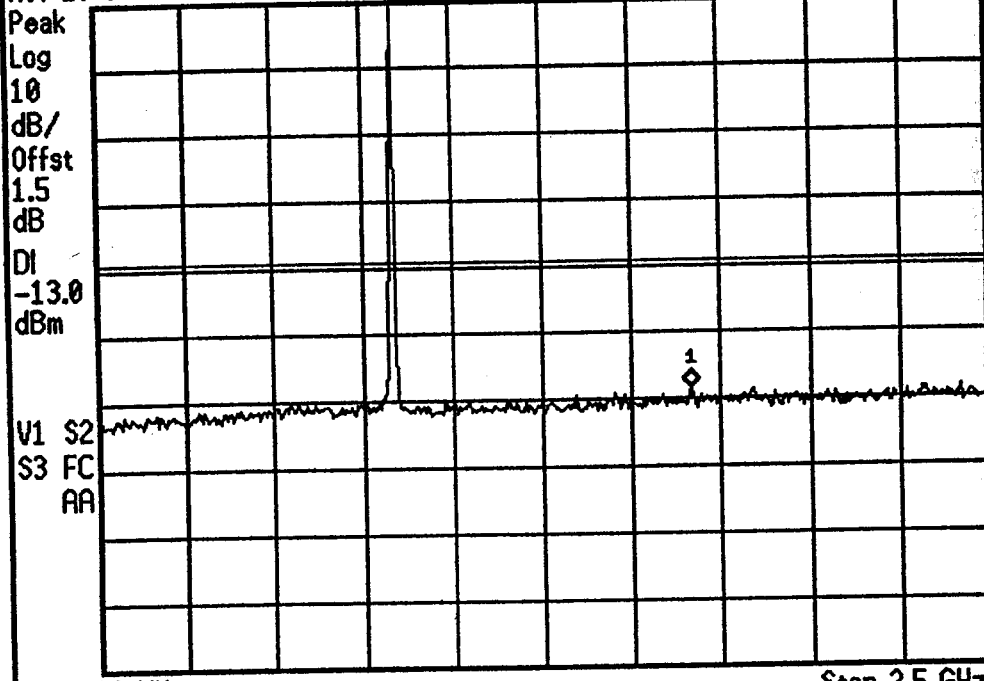
CF Step
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 06:05:42 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 0363 Mkr1 1.672 GHz
Ref 26 dBm Atten 35 dB -32.26 dBm



Res BW 1 MHz

VBW 1 MHz

Sweep 6.225 ms (401 pts)

Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.00000000 MHz

Stop Freq
2.50000000 GHz

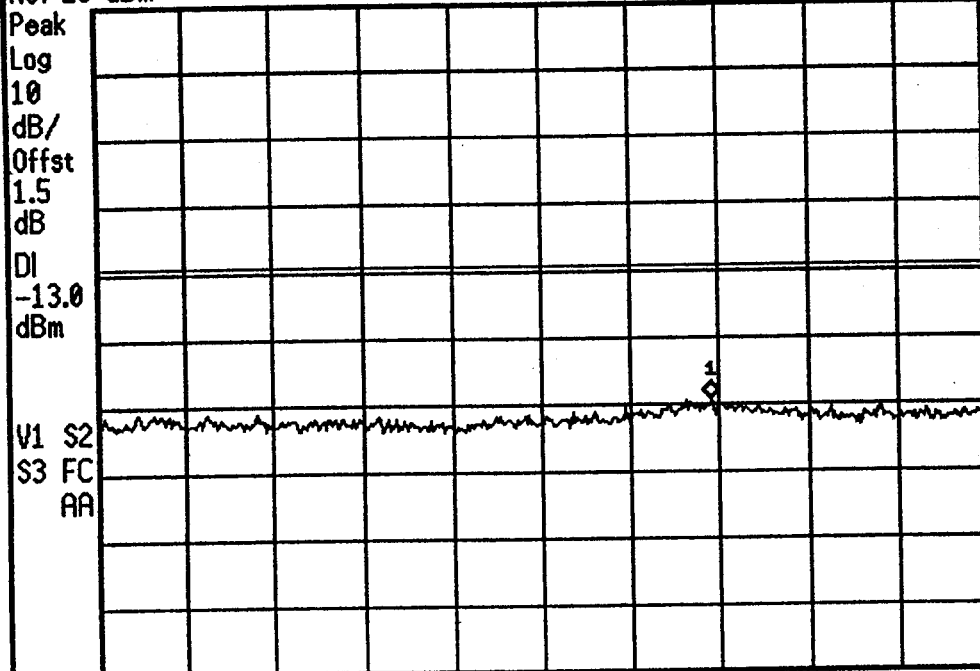
CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 06:06:27 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 0363 Mkr1 7.68 GHz
Ref 26 dBm Atten 35 dB -33.14 dBm



Res BW 1 MHz

VBW 1 MHz

Sweep 18.75 ms (401 pts)

Freq/Channel

Center Freq
6.25000000 GHz

Start Freq
2.50000000 GHz

Stop Freq
10.00000000 GHz

CF Step
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 05:49:05 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs FM Ch. 0991

Mkr1 2.369 GHz

Ref 27 dBm

Atten 40 dB

-29.92 dBm

Peak

Log

10

dB/

Offst

1.5

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

249.000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

* Agilent 05:50:07 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs FM Ch. 0991

Mkr1 8.20 GHz

Ref 27 dBm

Atten 40 dB

-31.03 dBm

Peak

Log

10

dB/

Offst

1.5

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

750.000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

* Agilent 05:51:55 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs FM Ch. 0383
Ref 27 dBm Atten 40 dB

Mkr1 2.357 GHz
-30.75 dBm

Peak
Log
10
dB/
Offst
1.5
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
10.00000000 MHz

Stop Freq
2.50000000 GHz

CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 05:52:41 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs FM Ch. 0383
Ref 27 dBm Atten 40 dB

Mkr1 7.56 GHz
-31.42 dBm

Peak
Log
10
dB/
Offst
1.5
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA

Start 2.5 GHz Stop 10 GHz
Res BW 1 MHz VBW 1 MHz Sweep 18.75 ms (401 pts)

Freq/Channel

Center Freq
6.25000000 GHz

Start Freq
2.50000000 GHz

Stop Freq
10.00000000 GHz

CF Step
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 05:56:56 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs FM Ch. 0799
Ref 27 dBm Atten 40 dB

Mkr1 2.444 GHz
-29.95 dBm

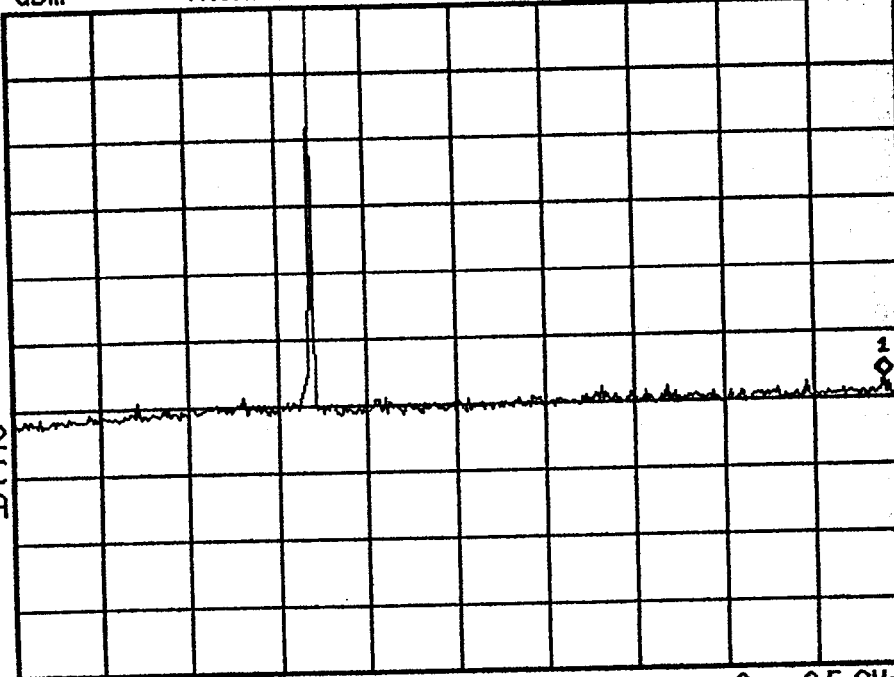
Peak
Log
10
dB/
Offst
1.5
dB
DI
-13.0
dBm

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
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 05:57:58 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs FM Ch. 0799
Ref 27 dBm Atten 40 dB

Mkr1 7.88 GHz
-30.72 dBm

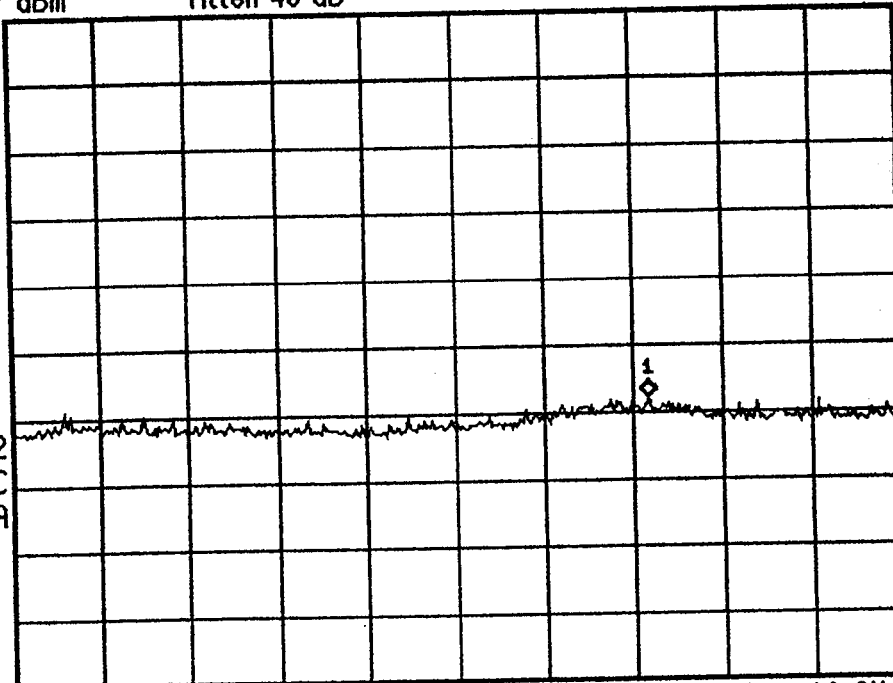
Peak
Log
10
dB/
Offst
1.5
dB
DI
-13.0
dBm

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

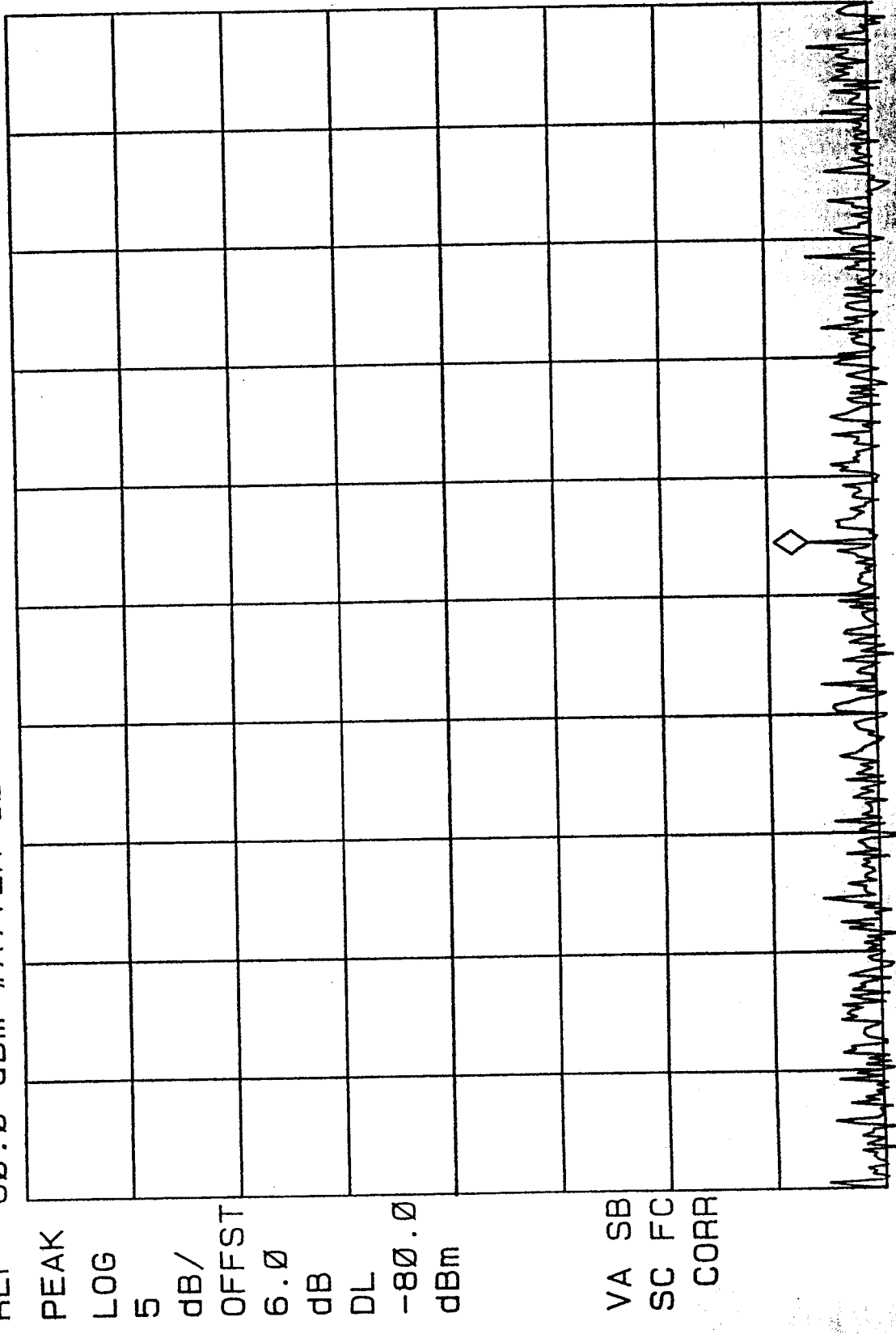
Stop Freq
10.0000000 GHz

CF Step
750.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

FCC ID: A3LSCHN370 FM MODE MKR 882.62 MHz
REF -60.0 dBm #ATTEN 10 dB PG 25.0 dB -96.89 dBm



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

* Agilent 07:19:22 Sep 17, 2001

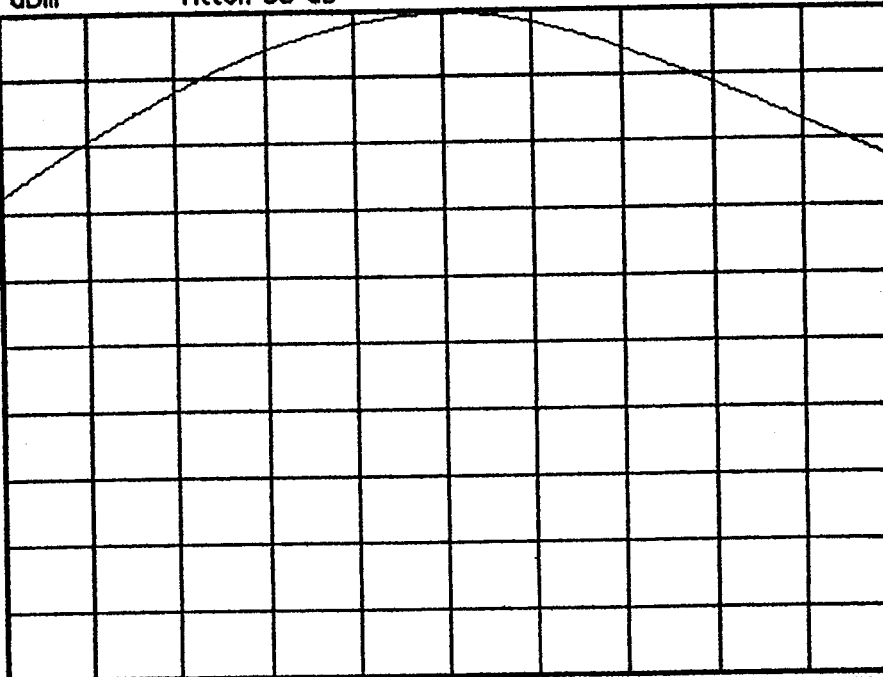
FCC ID: A3LSCHN370 POWER OUT CDMA Ch. 1013

Ref 26 dBm

Atten 35 dB

Peak
Log
10
dB/
Offst
1.5
dB

V1 S2
S3 FC
AA



Center 824.7 MHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz
Sweep 5 ms (401 pts)

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 07:20:16 Sep 17, 2001

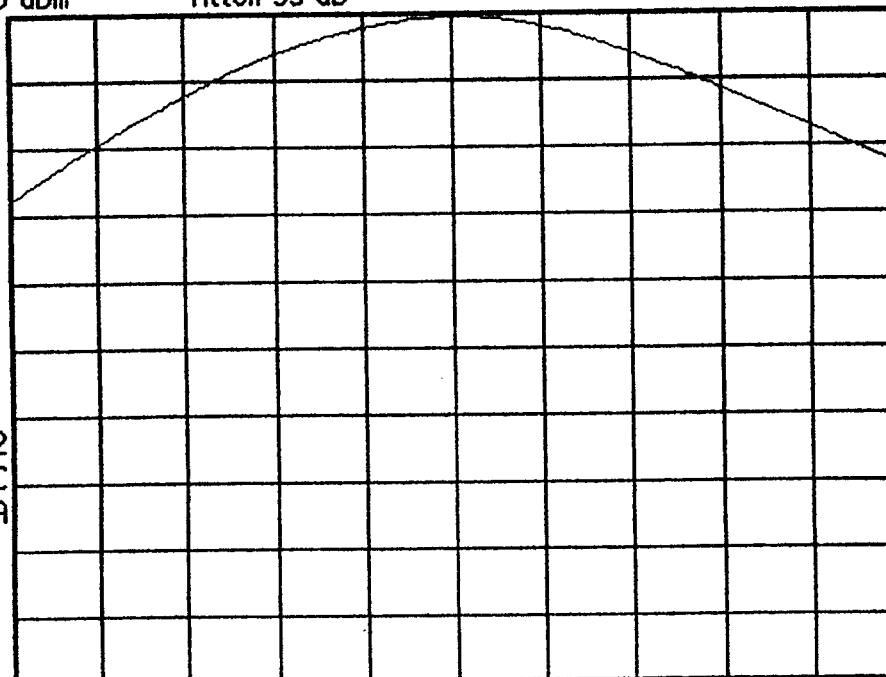
FCC ID: A3LSCHN370 POWER OUT CDMA Ch. 0777

Ref 26 dBm

Atten 35 dB

Peak
Log
10
dB/
Offst
1.5
dB

V1 S2
S3 FC
AA



Center 848.3 MHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz
Sweep 5 ms (401 pts)

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 07:21:23 Sep 17, 2001

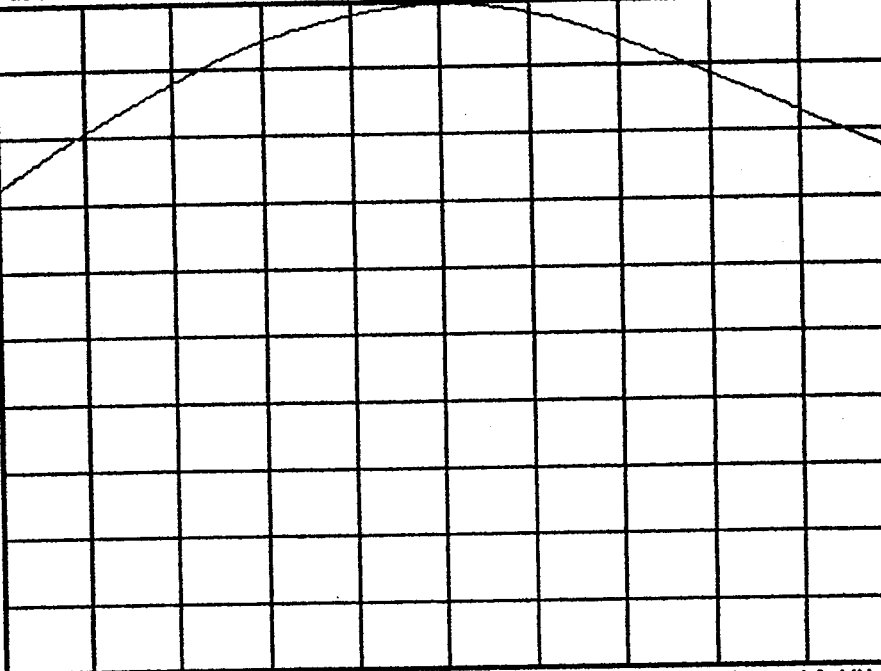
FCC ID: A3LSCHN370 POWER OUT CDMA Ch. 0363

Ref 26 dBm

Atten 35 dB

Peak
Log
10
dB/
Offst
1.5
dB

V1 S2
S3 FC
AA



Center 835.9 MHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz
Sweep 5 ms (401 pts)

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

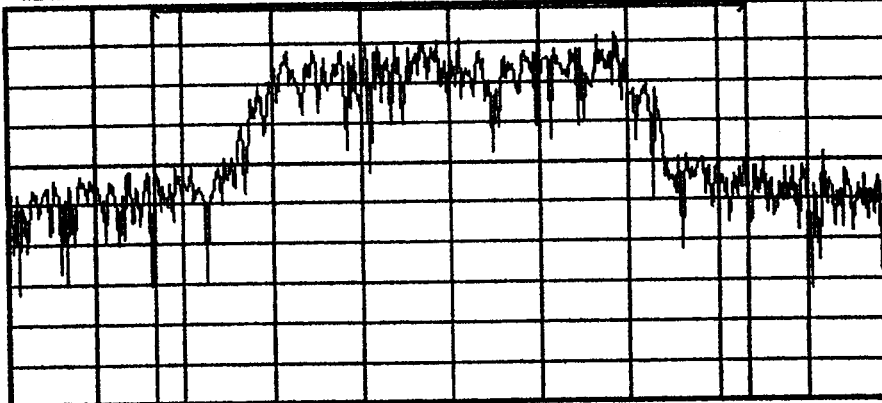
* Agilent 07:23:16 Sep 17, 2001

FCC ID: A3LSCHN370 POWER OUT CDMA Ch. 0363

Ref 26 dBm

Atten 35 dB

Samp
Log
10
dB/
Offst
1.5
dB



Center 835.9 MHz

*Res BW 30 kHz

*VBW 300 kHz

Span 3 MHz
Sweep 9.167 ms (401 pts)

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

Channel Power Results (Idle)

Channel Power
26.00 dBm

Integration BW 2.000 MHz

Density -37.01 dBm/Hz

* Agilent 07:25:07 Sep 17, 2001

FCC ID: A3LSCHN370 BAND EDGE CDMA Ch. 1013

Ref 26 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

1.5

dB

DI

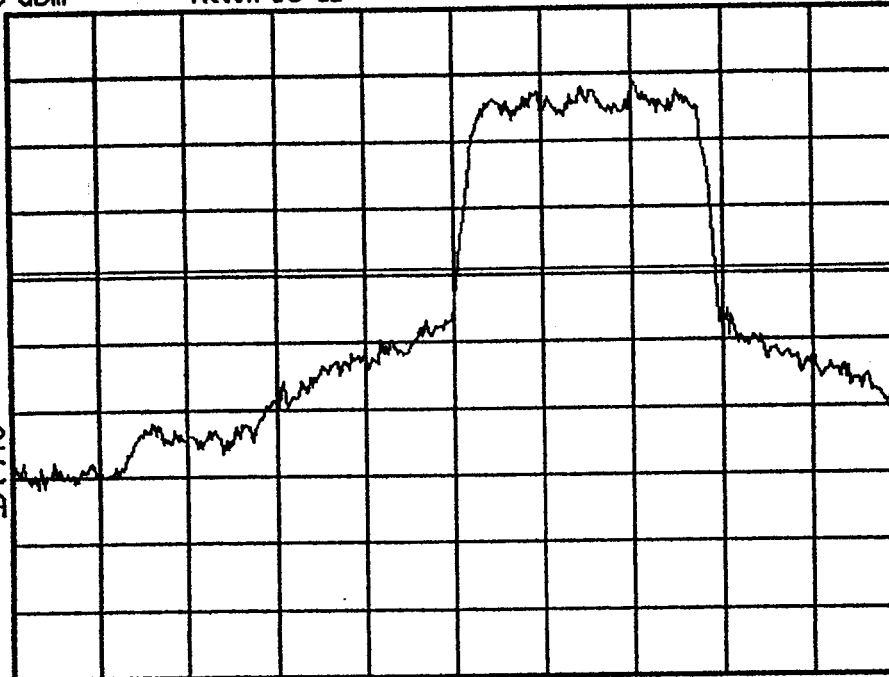
-13.0

dBm

V1 S2

S3 FC

AA



Center 824 MHz

Span 5 MHz

Res BW 30 kHz

VBW 30 kHz

Sweep 13.89 ms (401 pts)

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

* Agilent 07:27:13 Sep 17, 2001

FCC ID: A3LSCHN370 BAND EDGE CDMA Ch. 0777

Ref 26 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

1.5

dB

DI

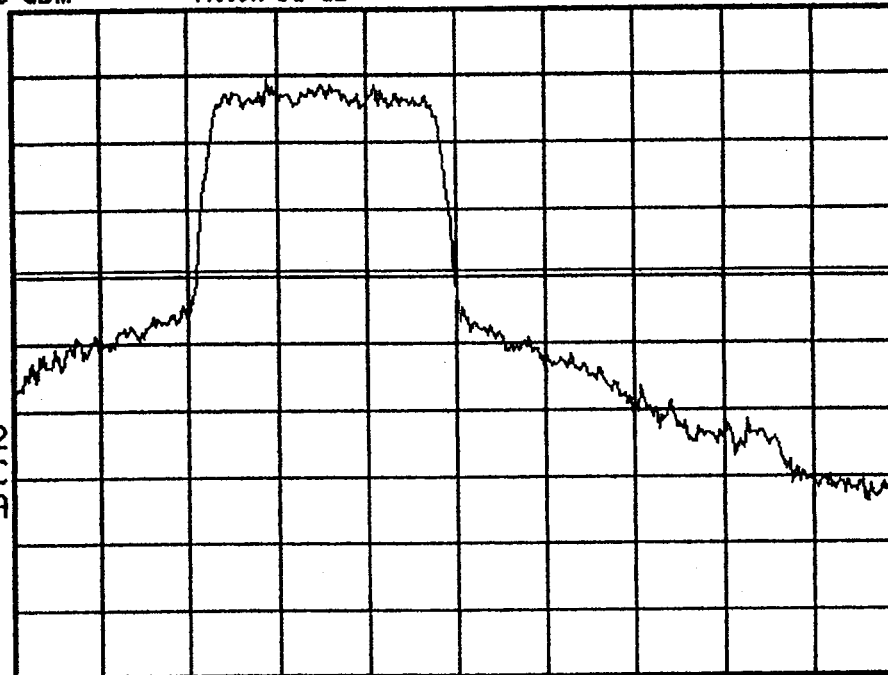
-13.0

dBm

V1 S2

S3 FC

AA



Center 849 MHz

Span 5 MHz

Res BW 30 kHz

VBW 30 kHz

Sweep 13.89 ms (401 pts)

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

* Agilent 06:32:11 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs PCS Ch. 0025
Ref 26 dBm Atten 35 dB

Mkr1 2.288 GHz
-33.16 dBm

Peak
Log
10
dB/
Offst
2.3
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 GHz

Stop Freq
2.50000000 GHz

CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 06:32:46 Sep 17, 2001

FCC ID: A3LSCHN370 Cond Spurs PCS Ch. 0025
Ref 26 dBm Atten 35 dB

Mkr1 13.96 GHz
-33.26 dBm

Peak
Log
10
dB/
Offst
2.3
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA

Start 2.5 GHz
*Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz
Sweep 175 ms (401 pts)

Freq/Channel

Center Freq
11.2500000 GHz

Start Freq
2.50000000 GHz

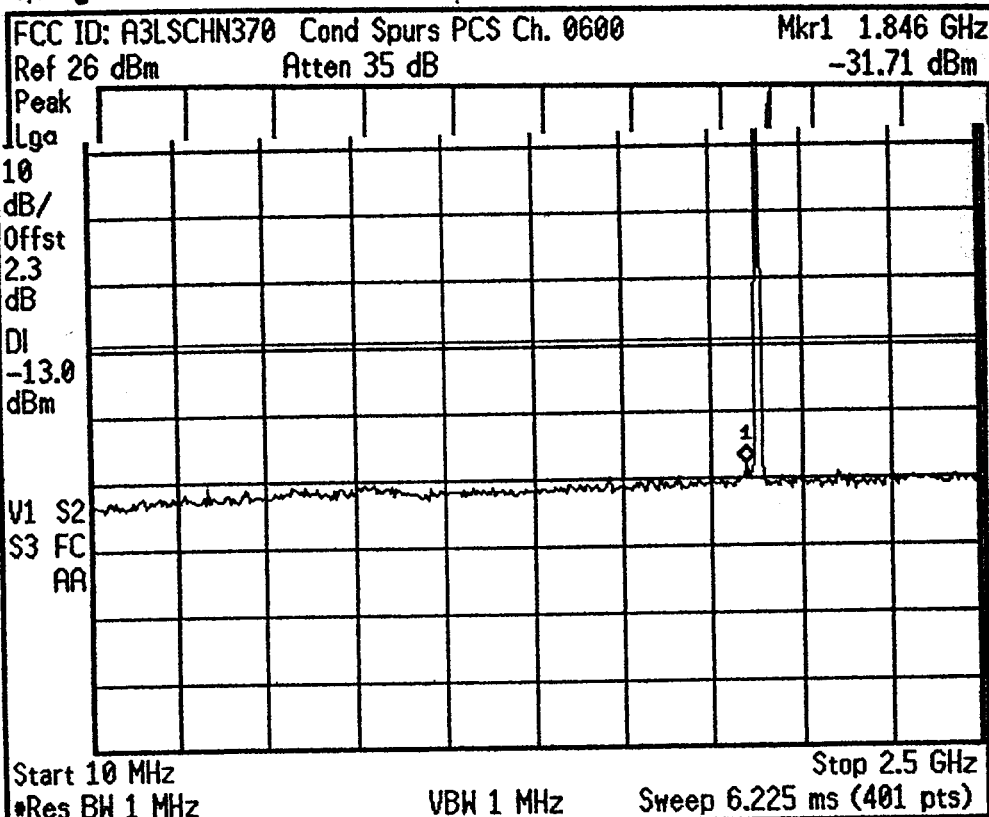
Stop Freq
20.0000000 GHz

CF Step
1.75000000 GHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 06:29:50 Sep 17, 2001



Freq/Channel

Center Freq
 1.25500000 GHz

Start Freq
 10.0000000 MHz

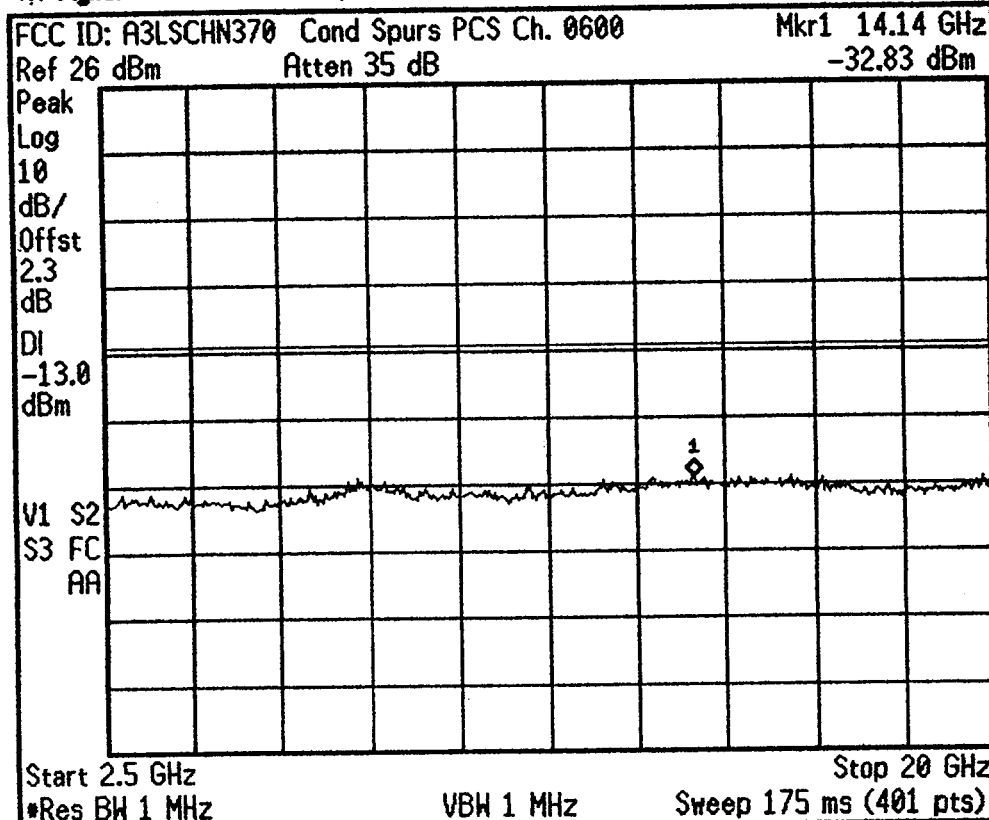
Stop Freq
 2.50000000 GHz

CF Step
 249.000000 MHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 06:30:32 Sep 17, 2001



Freq/Channel

Center Freq
 11.2500000 GHz

Start Freq
 2.50000000 GHz

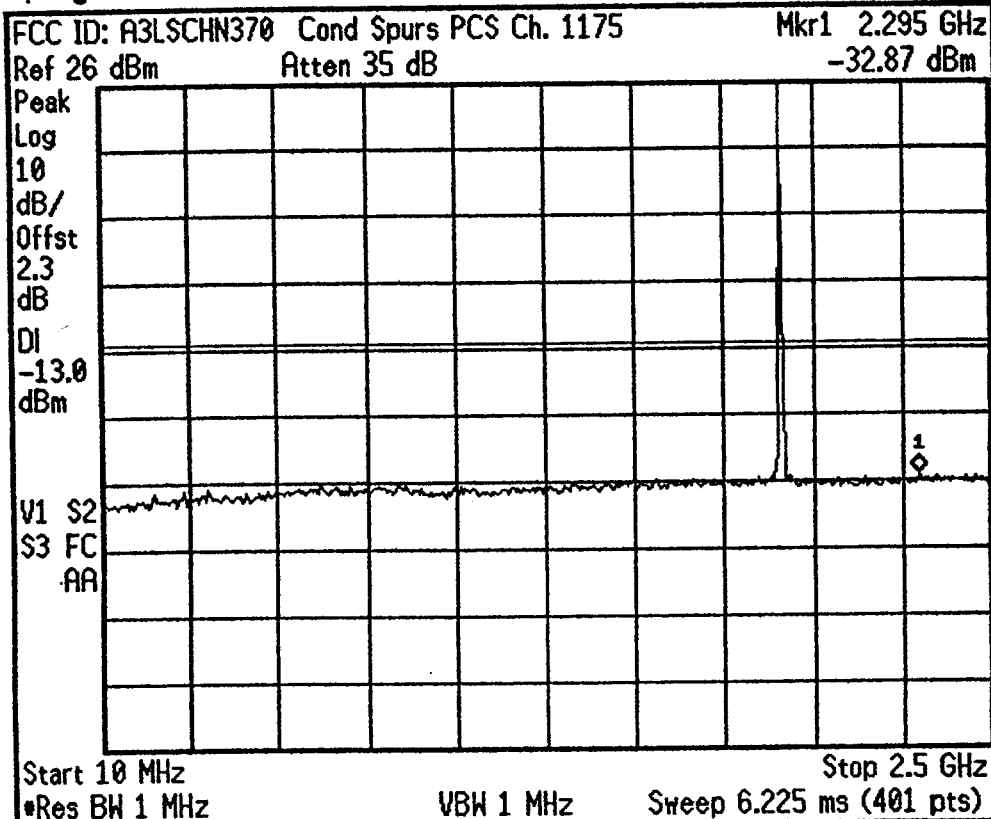
Stop Freq
 20.0000000 GHz

CF Step
 1.75000000 GHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 06:34:27 Sep 17, 2001



Freq/Channel

Center Freq
 1.25500000 GHz

Start Freq
 10.0000000 MHz

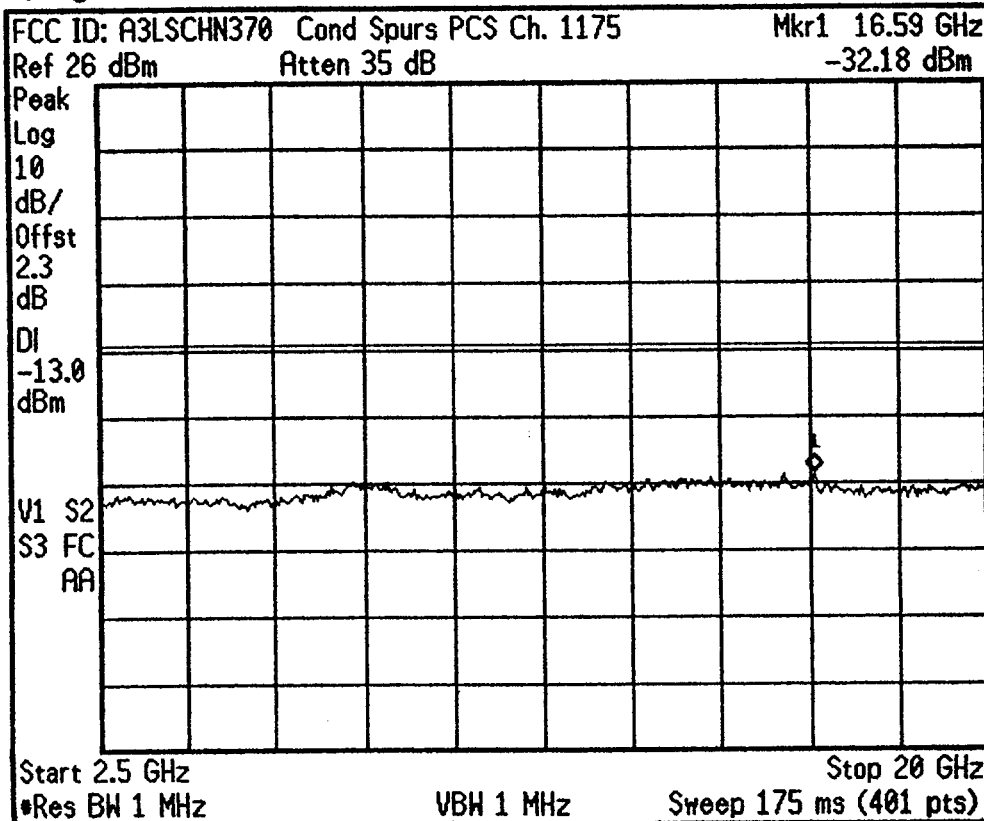
Stop Freq
 2.50000000 GHz

CF Step
 249.000000 MHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 06:35:13 Sep 17, 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 06:41:51 Sep 17, 2001

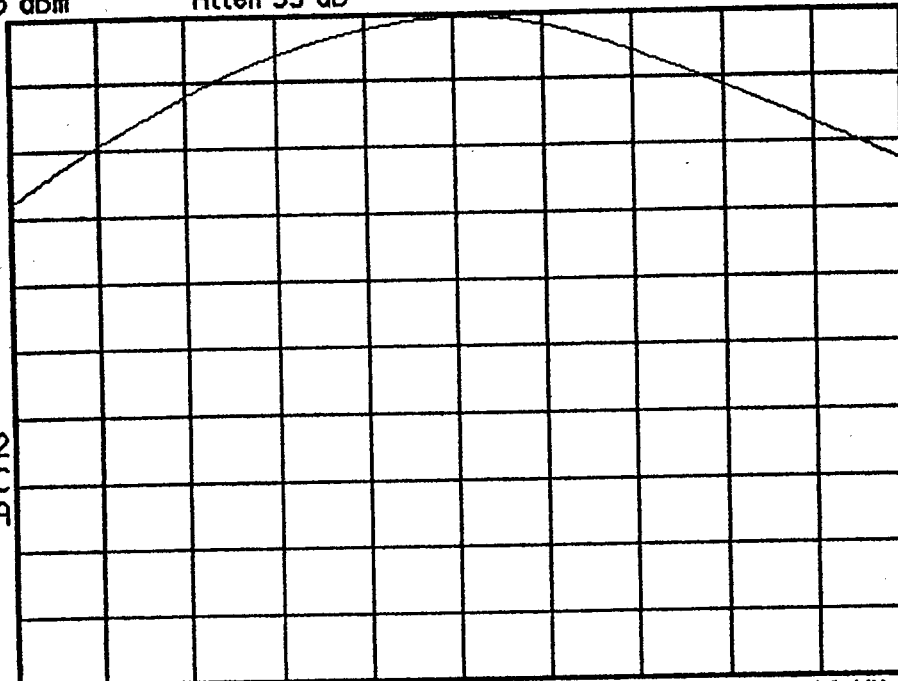
FCC ID: A3LSCHN370 POWER OUT PCS Ch. 0600

Ref 26 dBm

Atten 35 dB

Peak
Log
10
dB/
Offst
2.3
dB

V1 S2
S3 FC
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
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 06:43:36 Sep 17, 2001

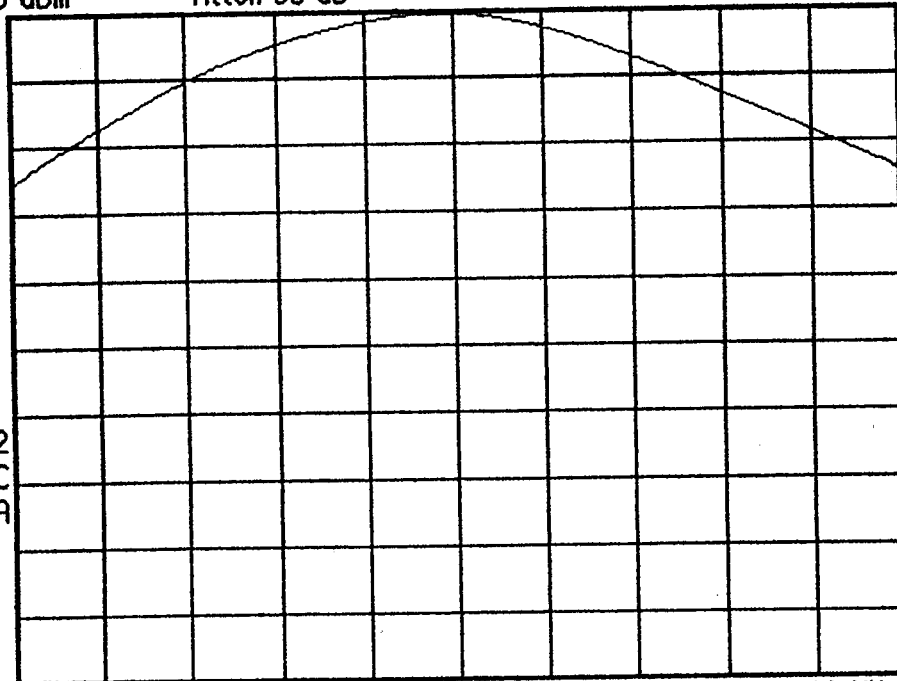
FCC ID: A3LSCHN370 POWER OUT PCS Ch. 1175

Ref 26 dBm

Atten 35 dB

Peak
Log
10
dB/
Offst
2.3
dB

V1 S2
S3 FC
AA



Center 1.909 GHz

Res BW 3 MHz

VBW 3 MHz

Span 10 MHz
Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
1.90900000 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 06:45:24 Sep 17, 2001

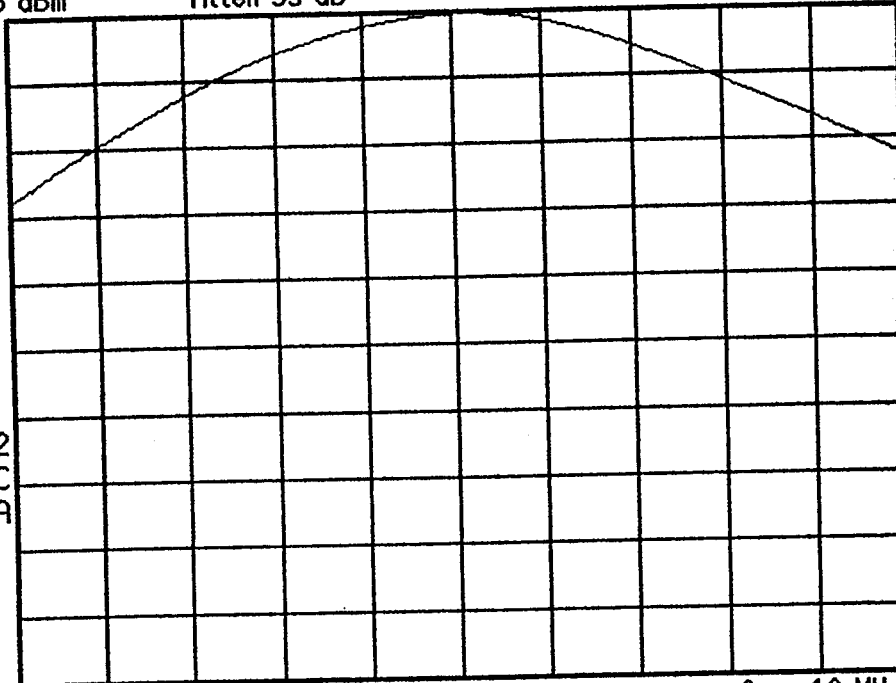
FCC ID: A3LSCHN370 POWER OUT PCS Ch. 0025

Ref 26 dBm

Atten 35 dB

Peak
Log
10
dB/
Offst
2.3
dB

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

1.85100000 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

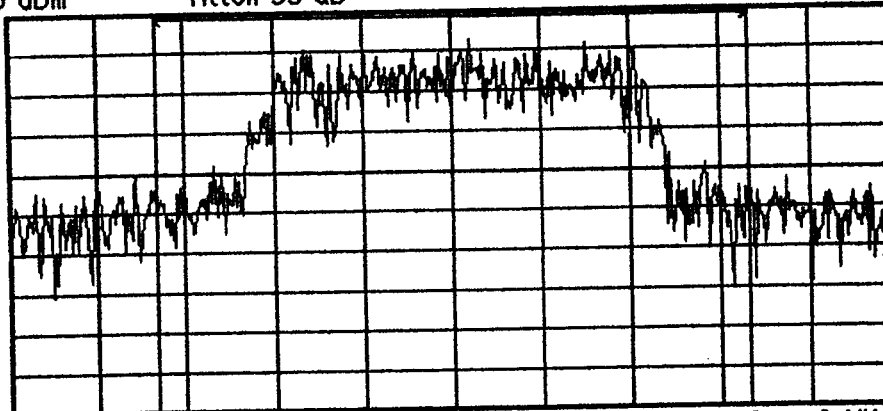
* Agilent 06:47:17 Sep 17, 2001

FCC ID: A3LSCHN370 POWER OUT PCS Ch. 0025

Ref 26 dBm

Atten 35 dB

Samp
Log
10
dB/
Offst
2.3
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

1.85100000 GHz

Start Freq

1.84950000 GHz

Stop Freq

1.85250000 GHz

CF Step

300.000000 kHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Channel Power Results (idle)

Channel Power

26.01 dBm

Integration BW 2.000 MHz

Density -37.00 dBm/Hz

* Agilent 07:14:18 Sep 17, 2001

FCC ID: A3LSCHN370 POWER OUT PCS Ch. 0600

Ref 26 dBm

Atten 35 dB

Samp

Log

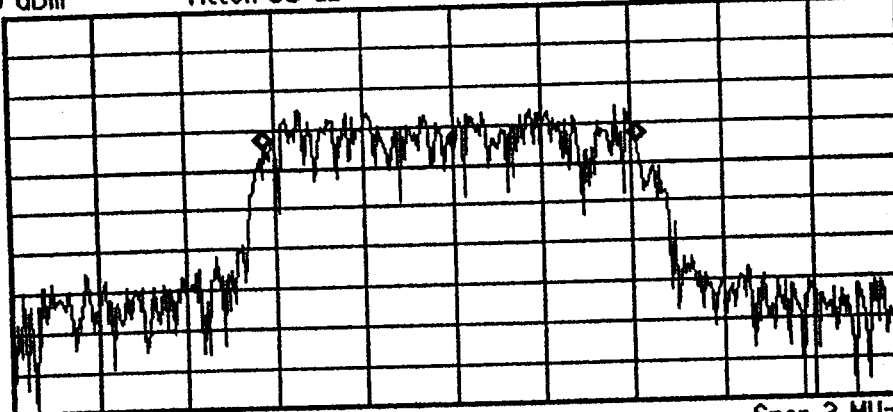
10

dB/

Offst

2.3

dB



Center 1.88 GHz

•Res BW 30 kHz

•VBW 300 kHz

Sweep 9.167 ms (401 pts)

Span 3 MHz

Occupied Bandwidth Results (Idle)

Occupied Bandwidth

1.250 MHz

Occ BW % Pwr 99.00 %

Transmit Freq Error -11.17 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

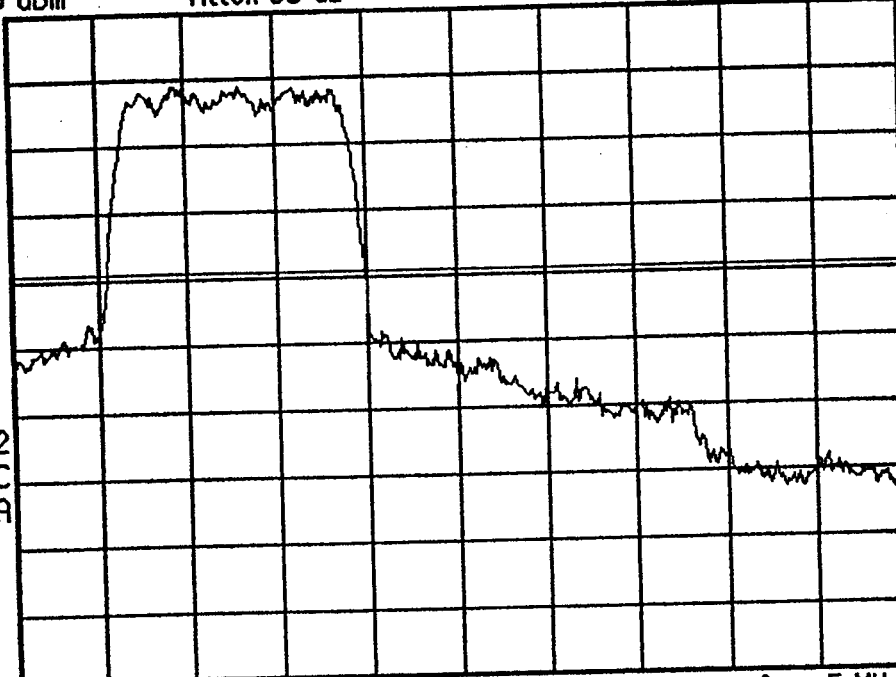
Off

* Agilent 06:50:48 Sep 17, 2001

FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 1175
Ref 26 dBm Atten 35 dB

Peak
Log
10
dB/
Offst
2.3
dB
DI
-13.0
dBm

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
1.91000000 GHz

Start Freq
1.90750000 GHz

Stop Freq
1.91250000 GHz

CF Step
500.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

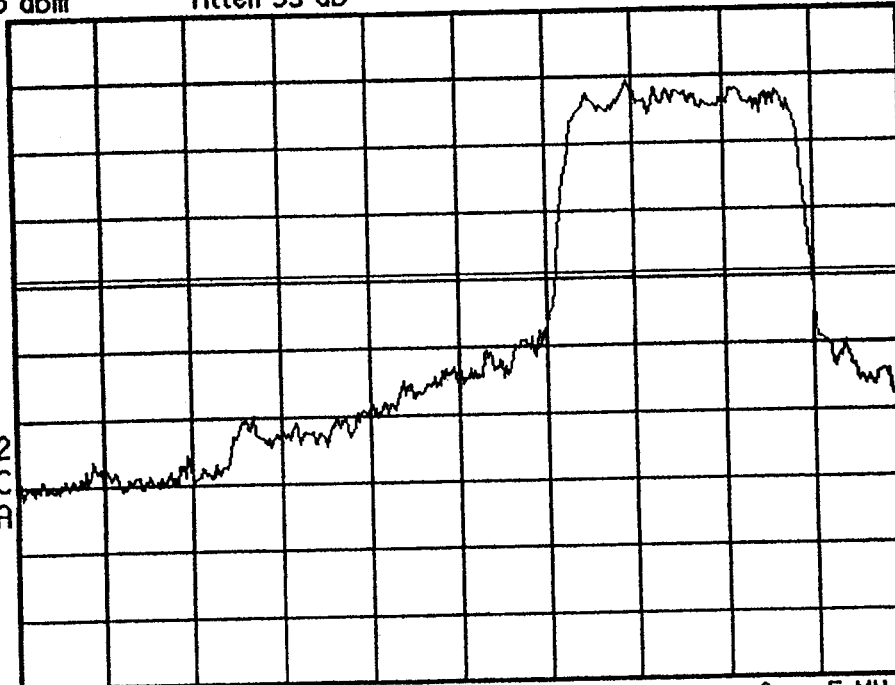
Signal Track
On Off

* Agilent 06:52:22 Sep 17, 2001

FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 0025
Ref 26 dBm Atten 35 dB

Peak
Log
10
dB/
Offst
2.3
dB
DI
-13.0
dBm

V1 S2
S3 FC
AA



Center 1.85 GHz
*Res BW 30 kHz

VBW 30 kHz

Span 5 MHz
Sweep 13.89 ms (401 pts)

Freq/Channel

Center Freq
1.85000000 GHz

Start Freq
1.84750000 GHz

Stop Freq
1.85250000 GHz

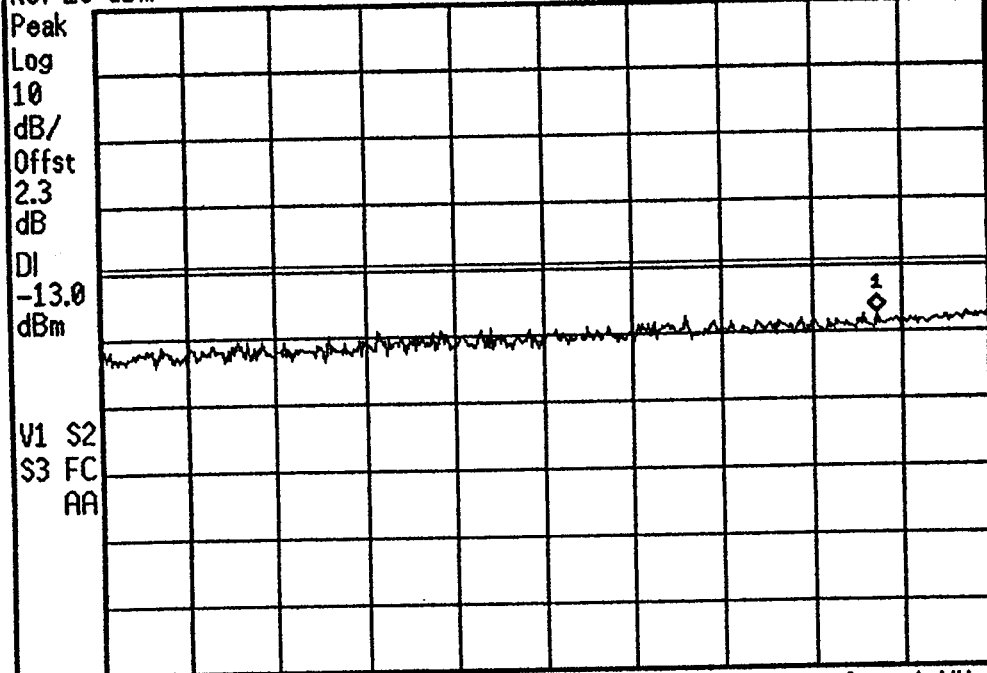
CF Step
500.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 06:54:12 Sep 17, 2001

FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 0025 Mkr1 1.847373 GHz
 Ref 26 dBm Atten 35 dB -21.12 dBm



Center 1.847 GHz Span 1 MHz
 *Res BW 1 MHz VBW 1 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
 1.84700000 GHz

Start Freq
 1.84650000 GHz

Stop Freq
 1.84750000 GHz

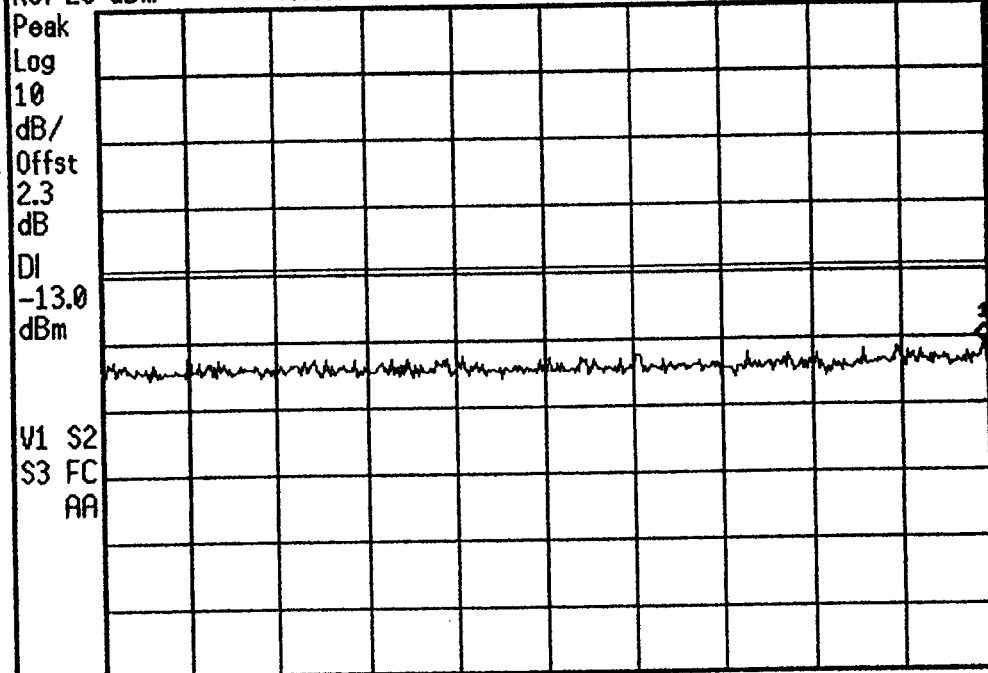
CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 06:54:58 Sep 17, 2001

FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 0025 Mkr1 1.846493 GHz
 Ref 26 dBm Atten 35 dB -24.96 dBm



Center 1.846 GHz Span 1 MHz
 *Res BW 1 MHz VBW 1 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
 1.84600000 GHz

Start Freq
 1.84550000 GHz

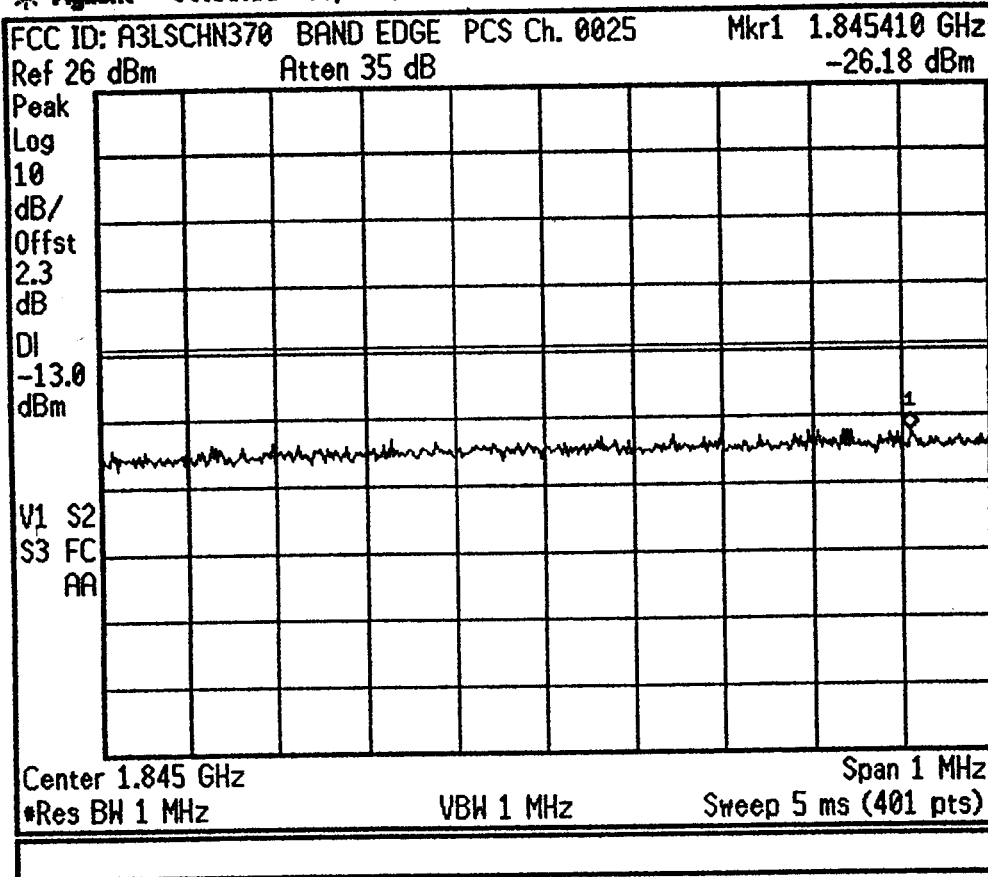
Stop Freq
 1.84650000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

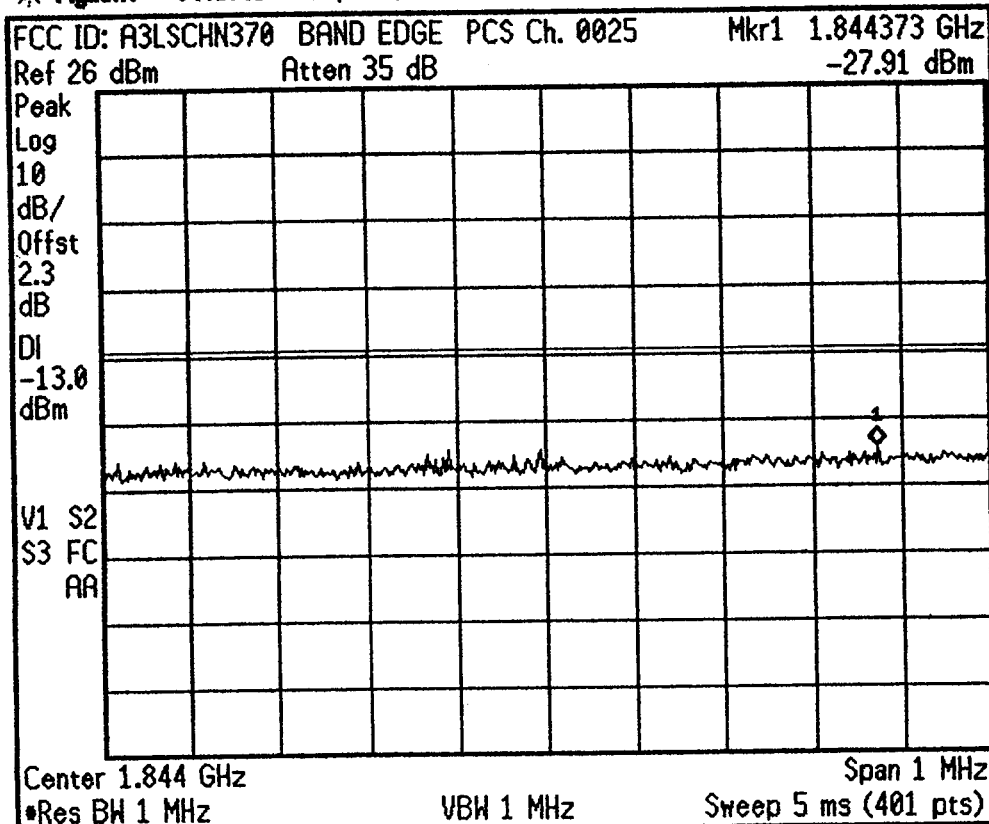
Signal Track
 On Off

* Agilent 06:55:55 Sep 17, 2001



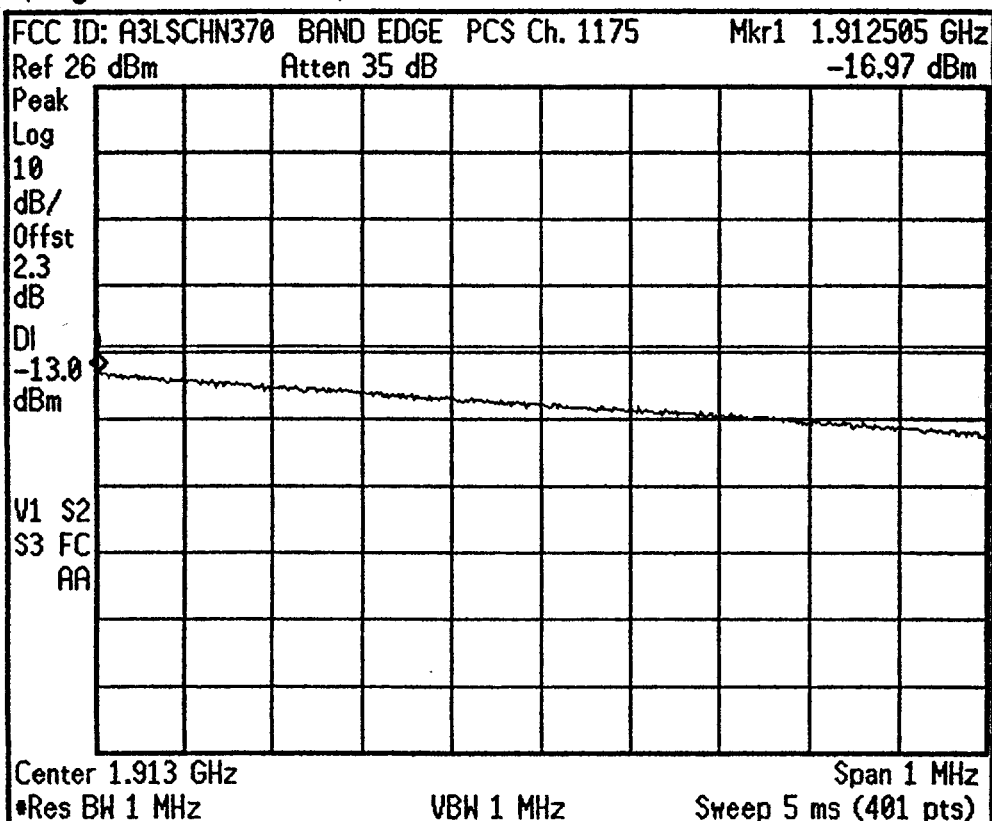
Freq/Channel	
Center Freq	1.84500000 GHz
Start Freq	1.84450000 GHz
Stop Freq	1.84550000 GHz
CF Step	100.000000 kHz Auto Man
Freq Offset	0.00000000 Hz
Signal Track	On Off

* Agilent 06:57:56 Sep 17, 2001



Freq/Channel	
Center Freq	1.84400000 GHz
Start Freq	1.84350000 GHz
Stop Freq	1.84450000 GHz
CF Step	100.000000 kHz Auto Man
Freq Offset	0.00000000 Hz
Signal Track	On Off

* Agilent 07:00:25 Sep 17, 2001



Freq/Channel

Center Freq
 1.91300000 GHz

Start Freq
 1.91250000 GHz

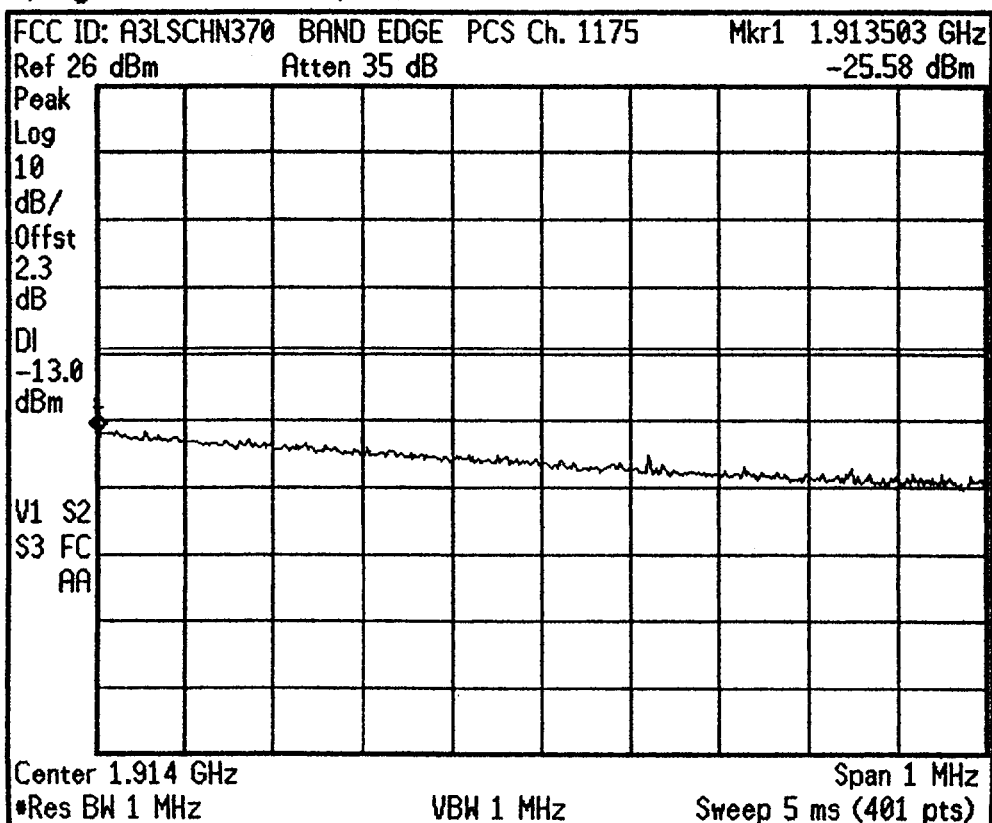
Stop Freq
 1.91350000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 07:02:20 Sep 17, 2001



Freq/Channel

Center Freq
 1.91400000 GHz

Start Freq
 1.91350000 GHz

Stop Freq
 1.91450000 GHz

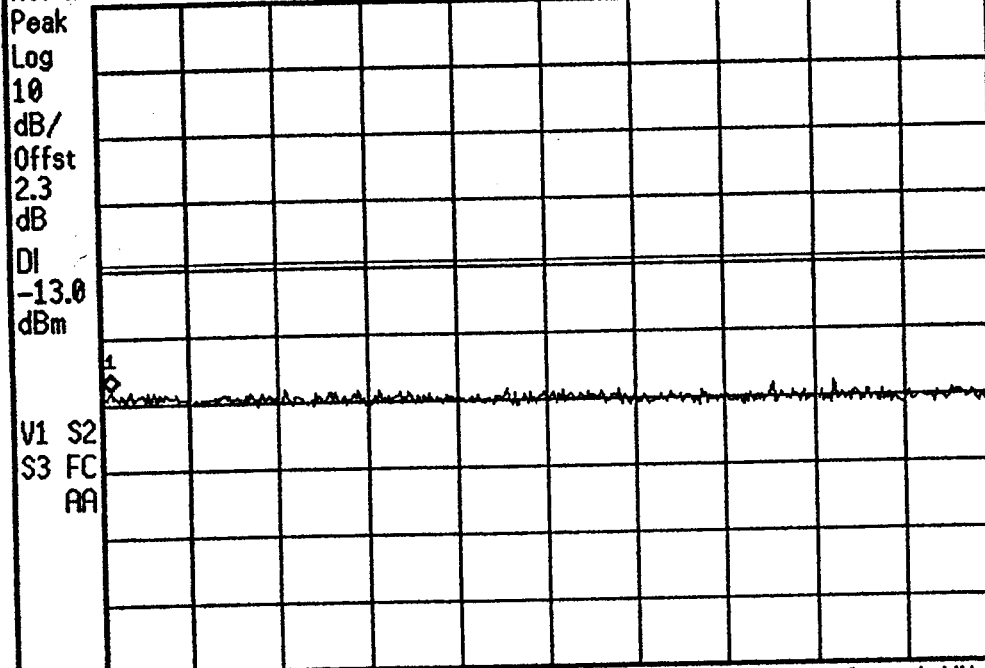
CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 07:07:14 Sep 17, 2001

FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 1175 Mkr1 1.914510 GHz
Ref 26 dBm Atten 35 dB -31.78 dBm



Center 1.915 GHz Span 1 MHz
*Res BW 1 MHz VBW 1 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
1.91500000 GHz

Start Freq
1.91450000 GHz

Stop Freq
1.91550000 GHz

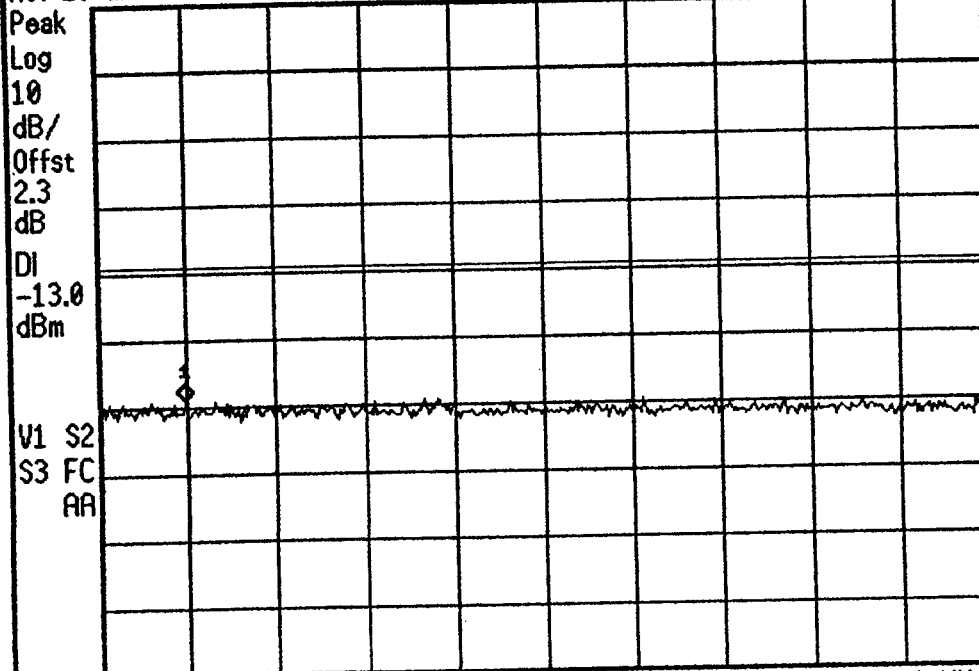
CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 07:08:15 Sep 17, 2001

FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 1175 Mkr1 1.915598 GHz
Ref 26 dBm Atten 35 dB -32.82 dBm



Center 1.916 GHz Span 1 MHz
*Res BW 1 MHz VBW 1 MHz Sweep 5 ms (401 pts)

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

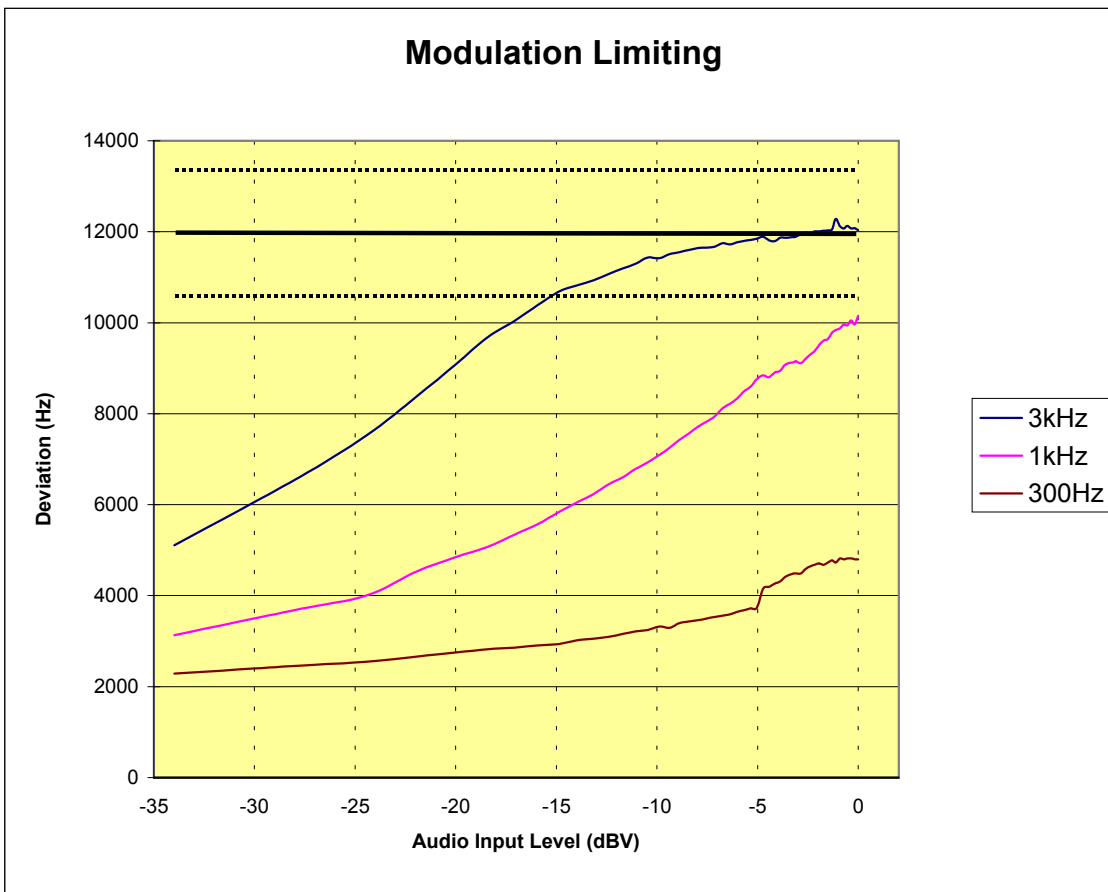
PCTEST Engineering Lab., Inc.

SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 24/22.210827519.A3L
Test Date: 09.12.2001

EUT: SAMSUNG Tri-Mode Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: SCH - N370
FCC ID: A3LSCHN370

REFERENCE: 1 kHz = 0 dB



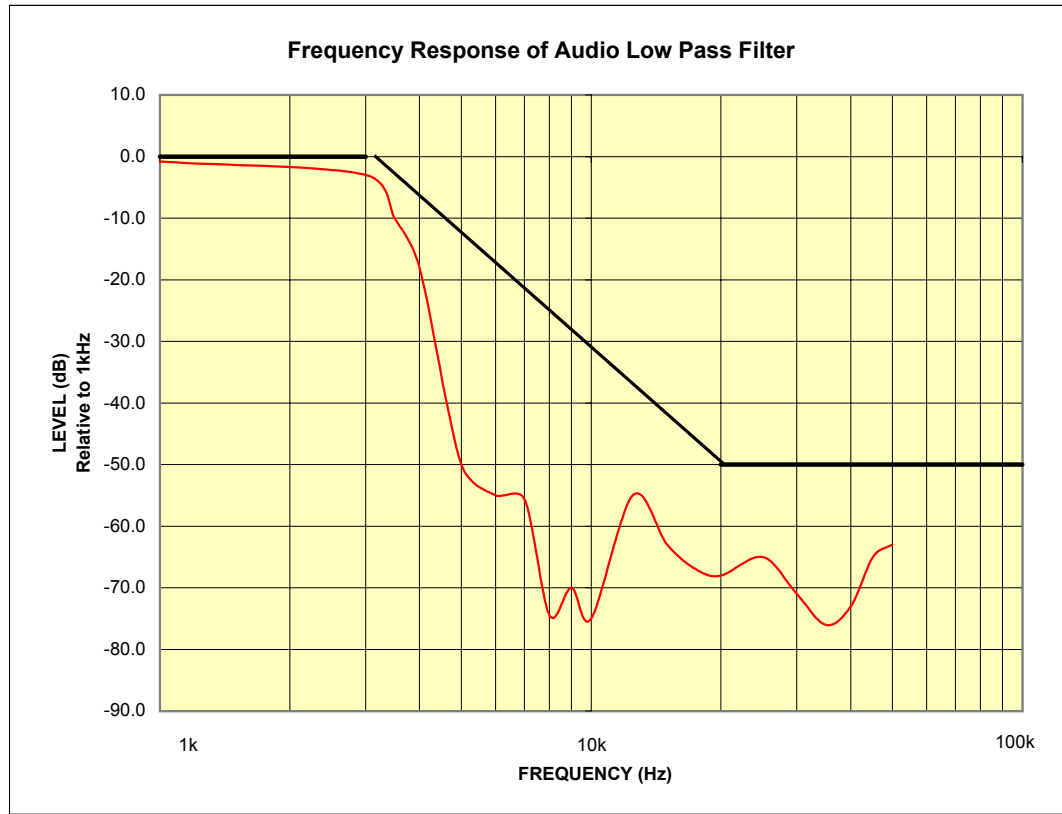
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