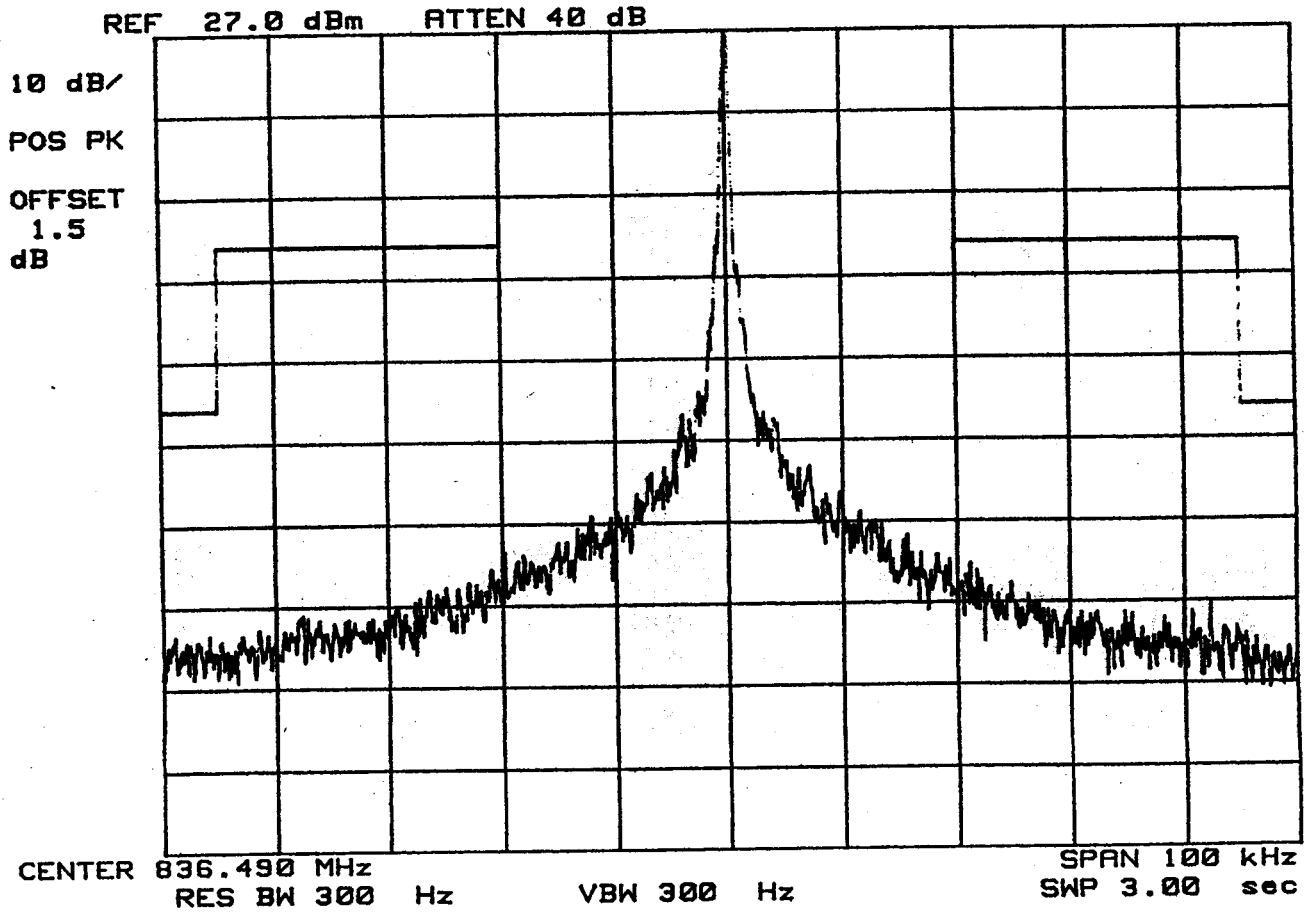
PCTEST Engineering Lab.

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

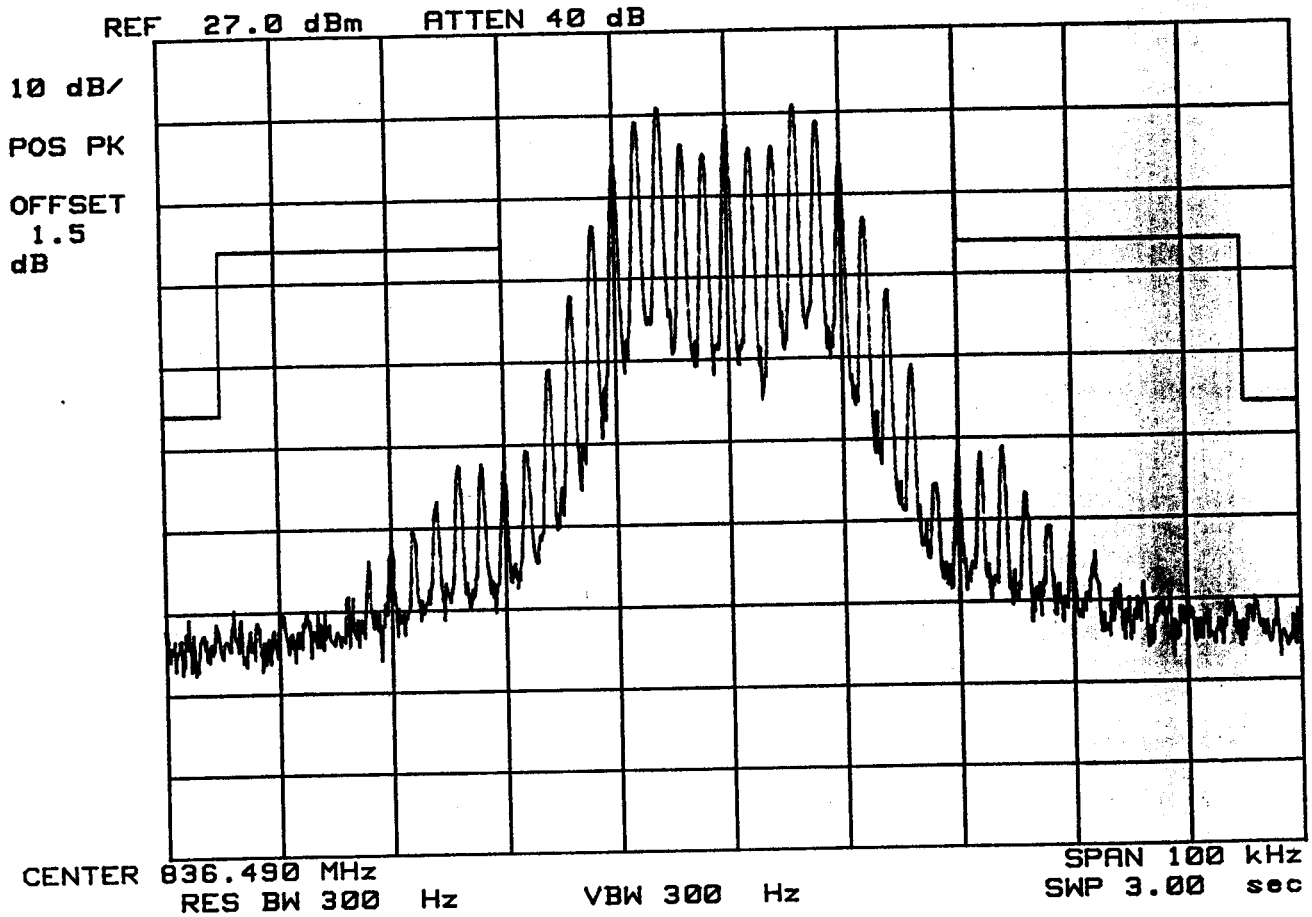


PCTEST Engineering Lab.

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

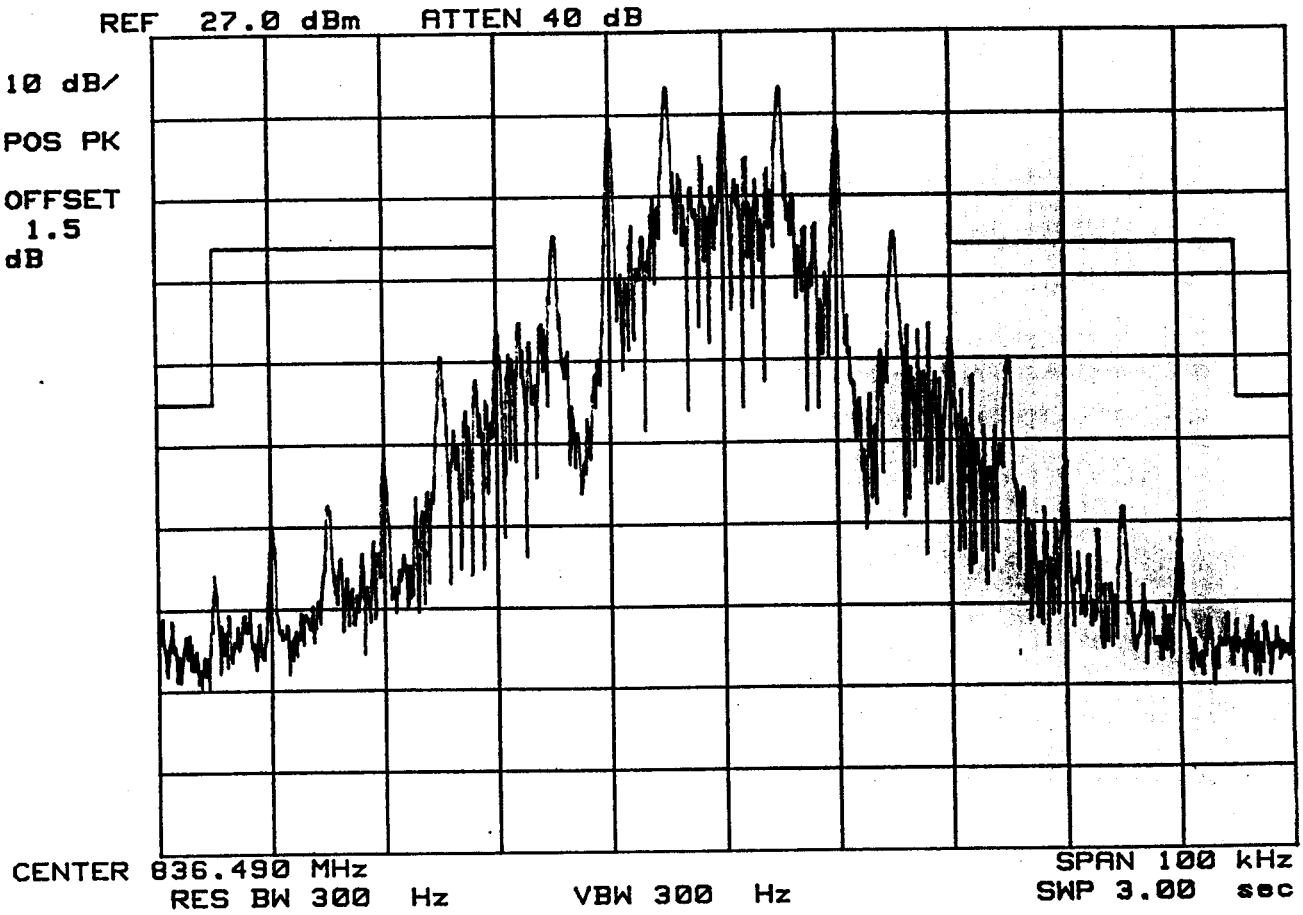


PCTEST Engineering Lab.

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

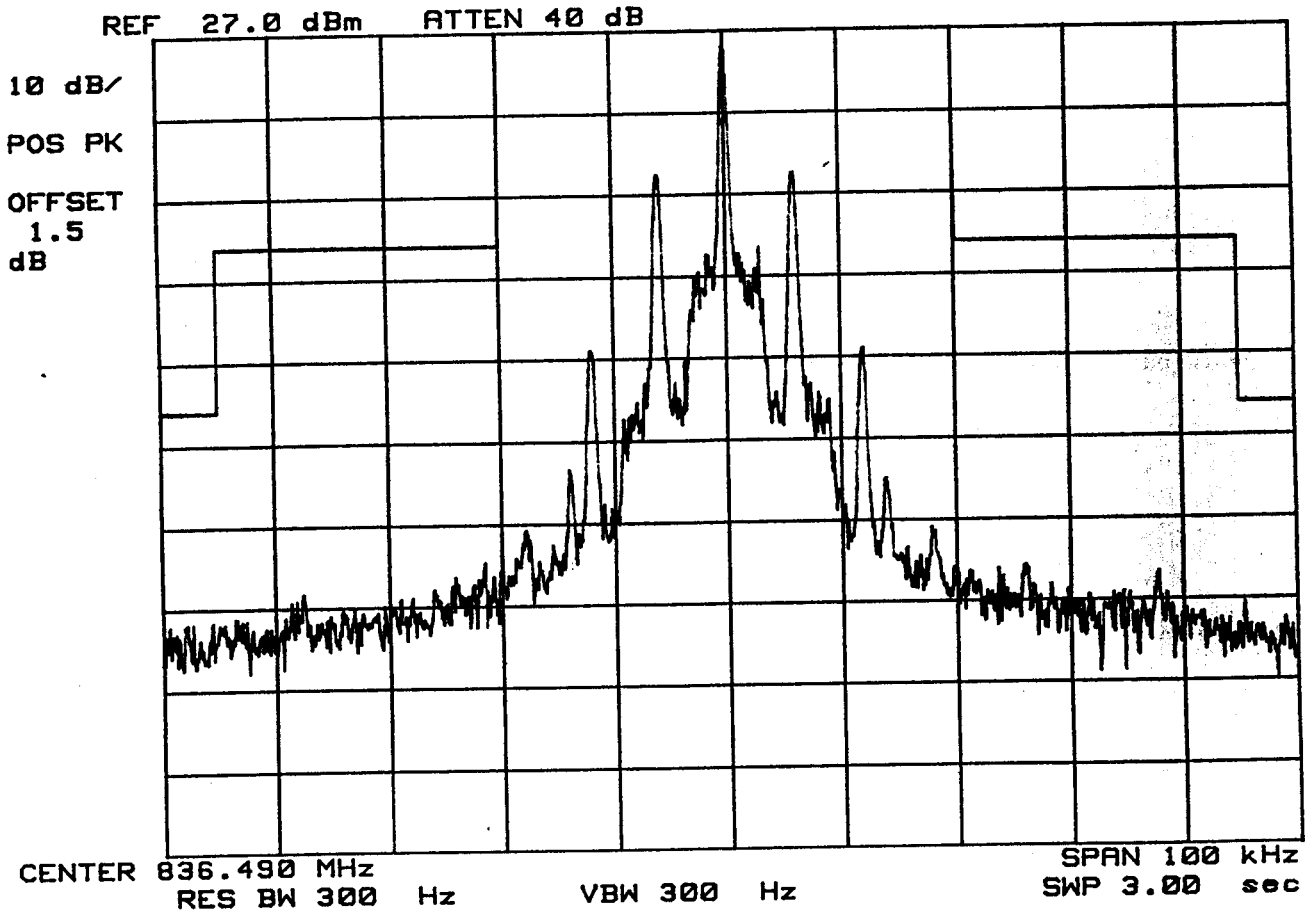


PCTEST Engineering Lab.

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

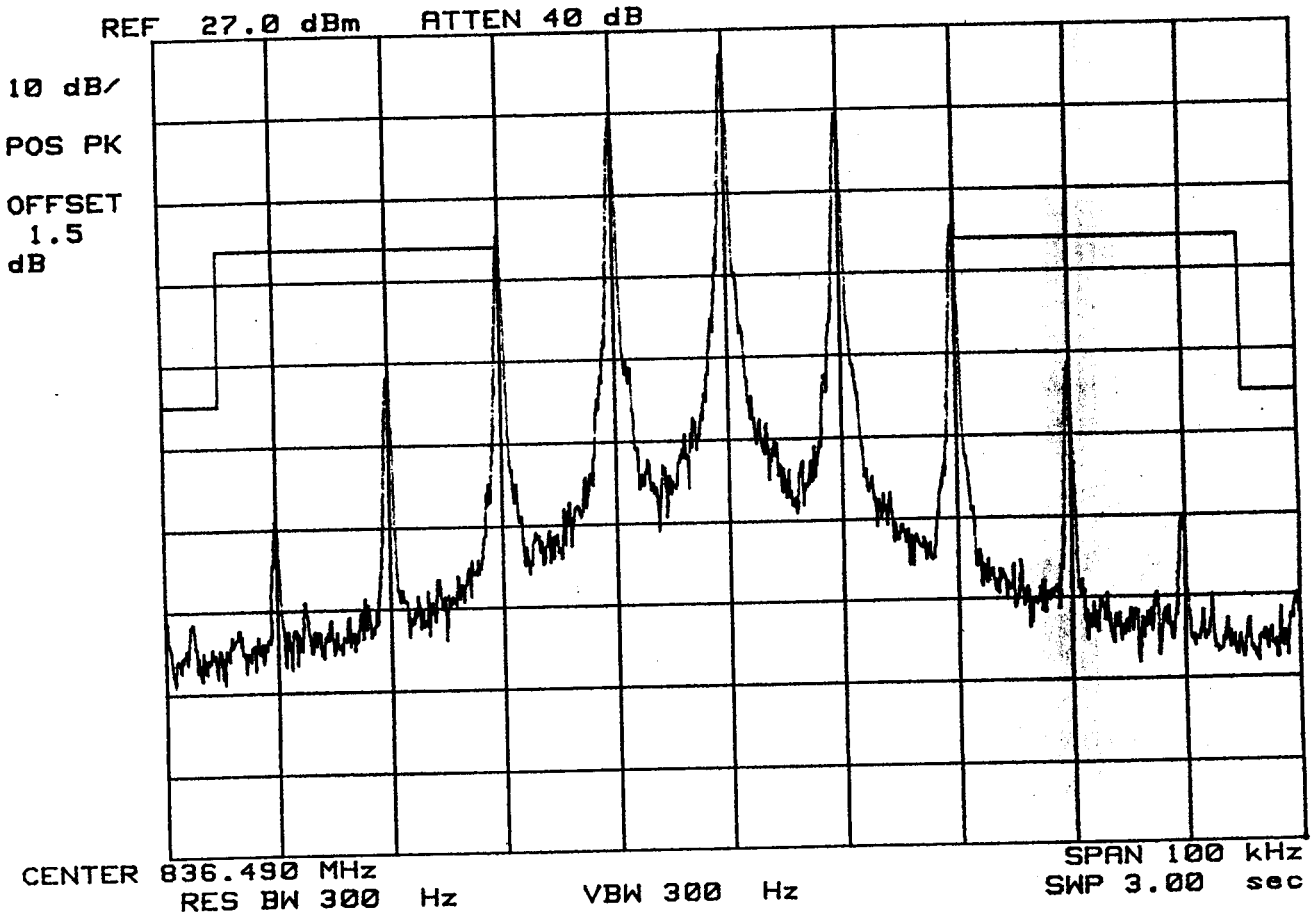


PCTEST Engineering Lab.

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:ST

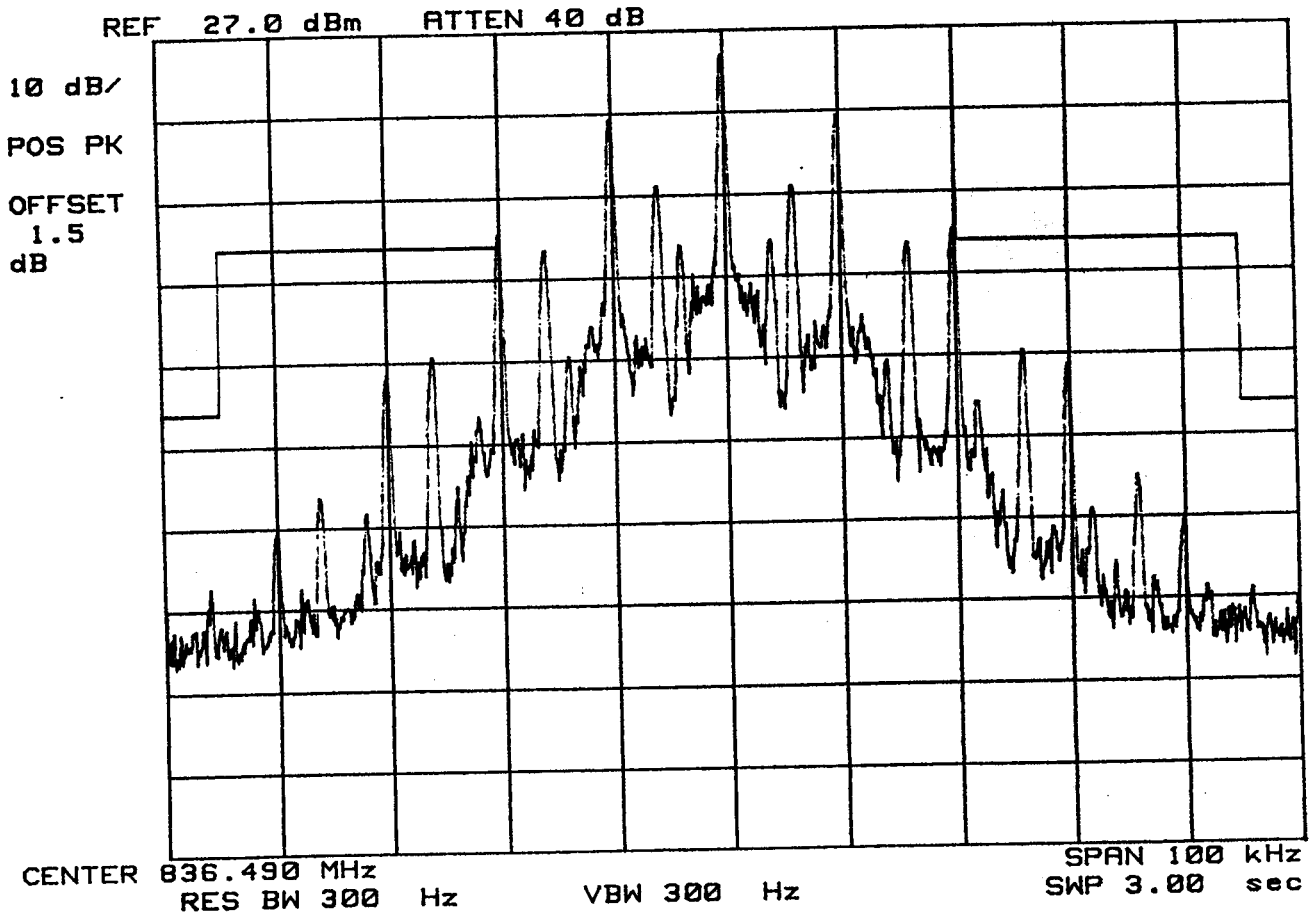


PCTEST Engineering Lab.

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 + ST

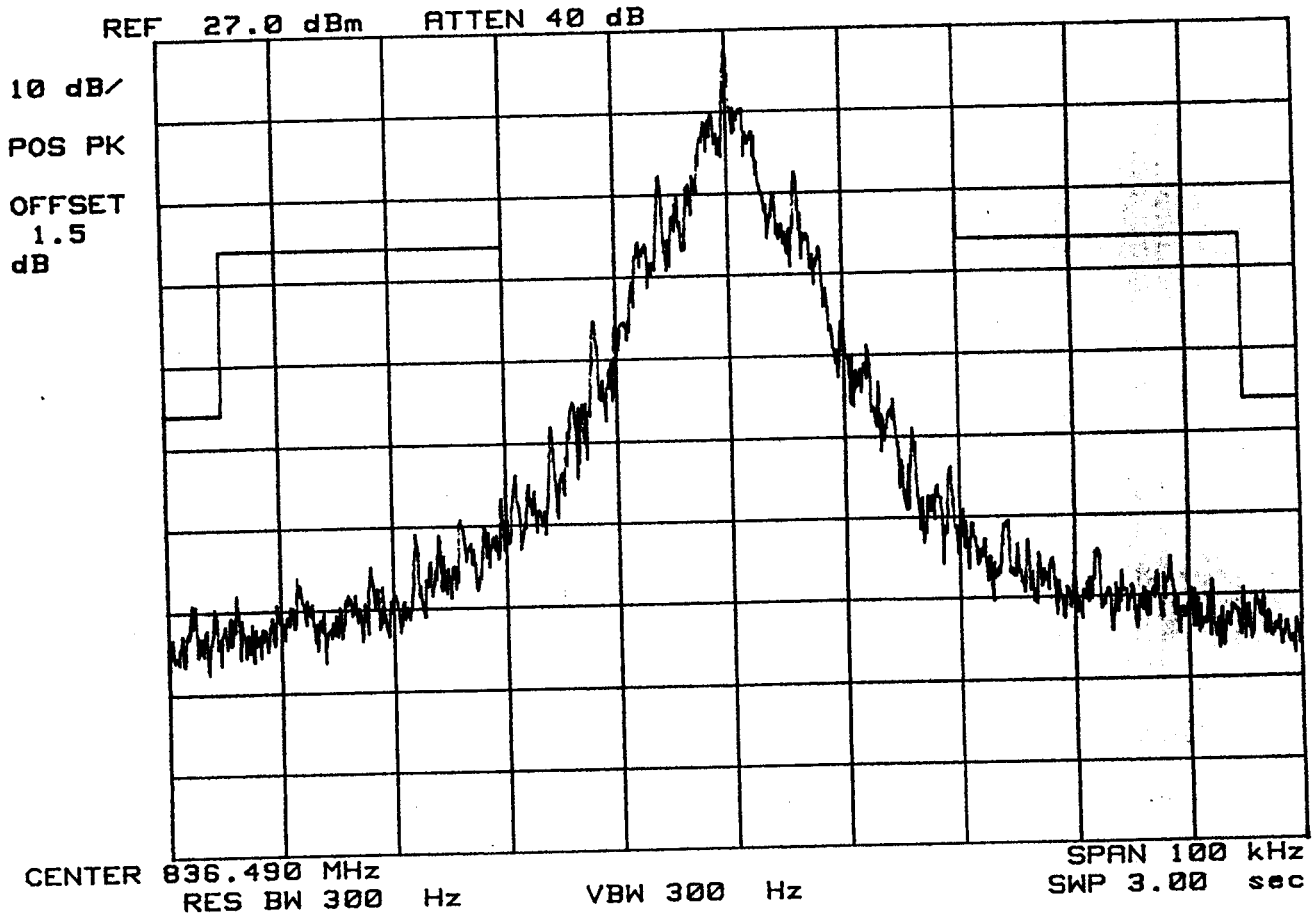


PCTEST Engineering Lab.

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 + DTMF

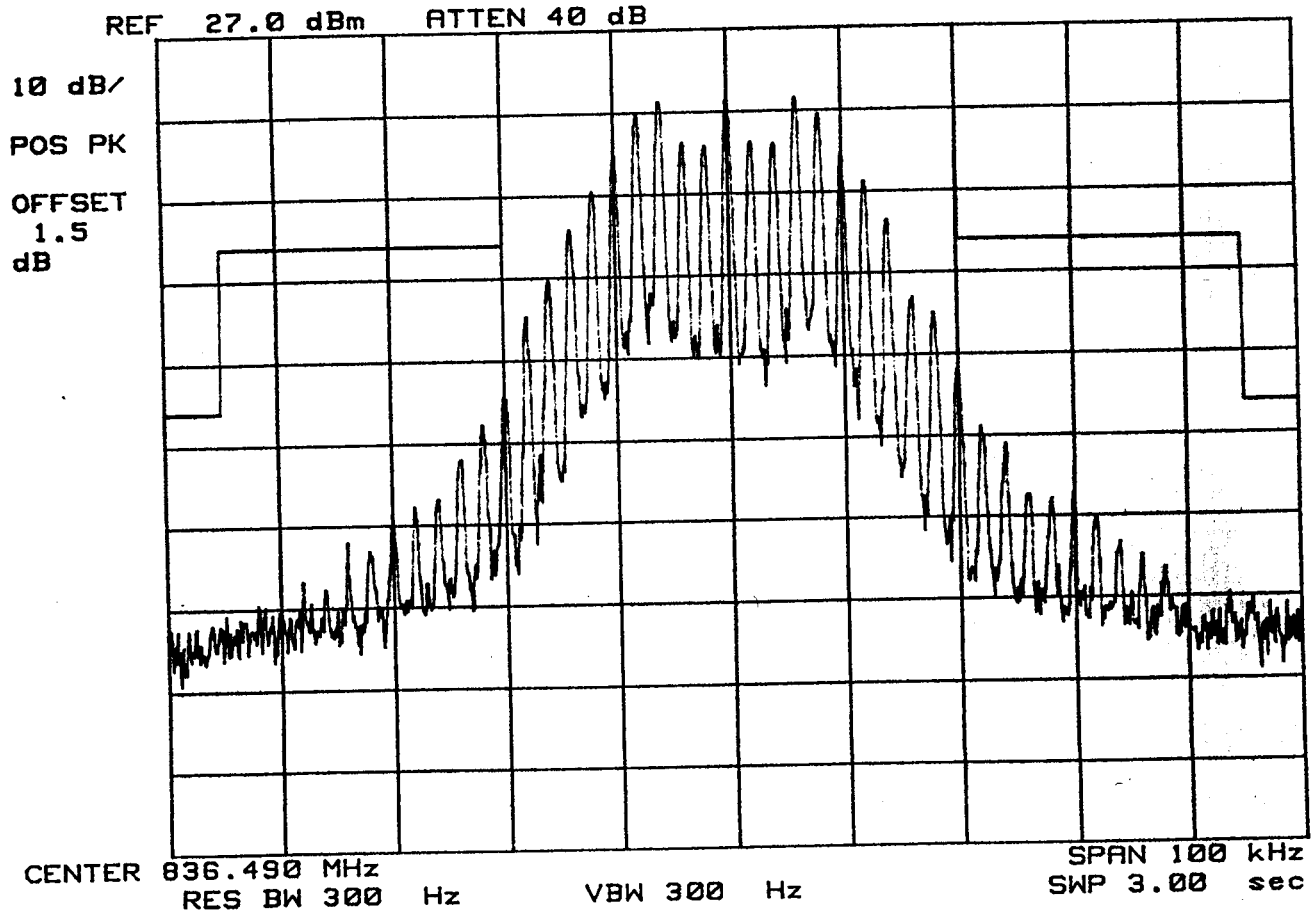


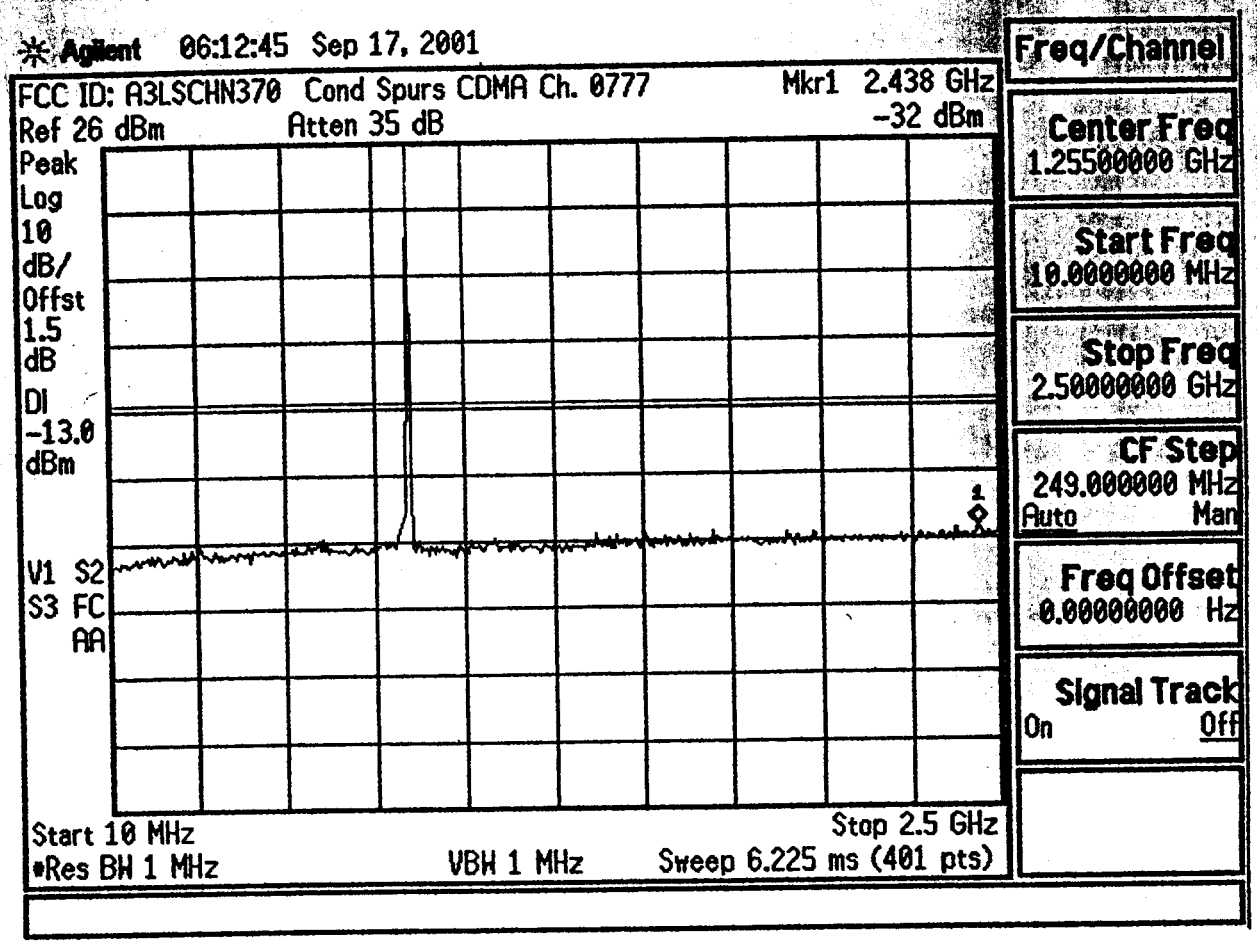
PCTEST Engineering Lab.

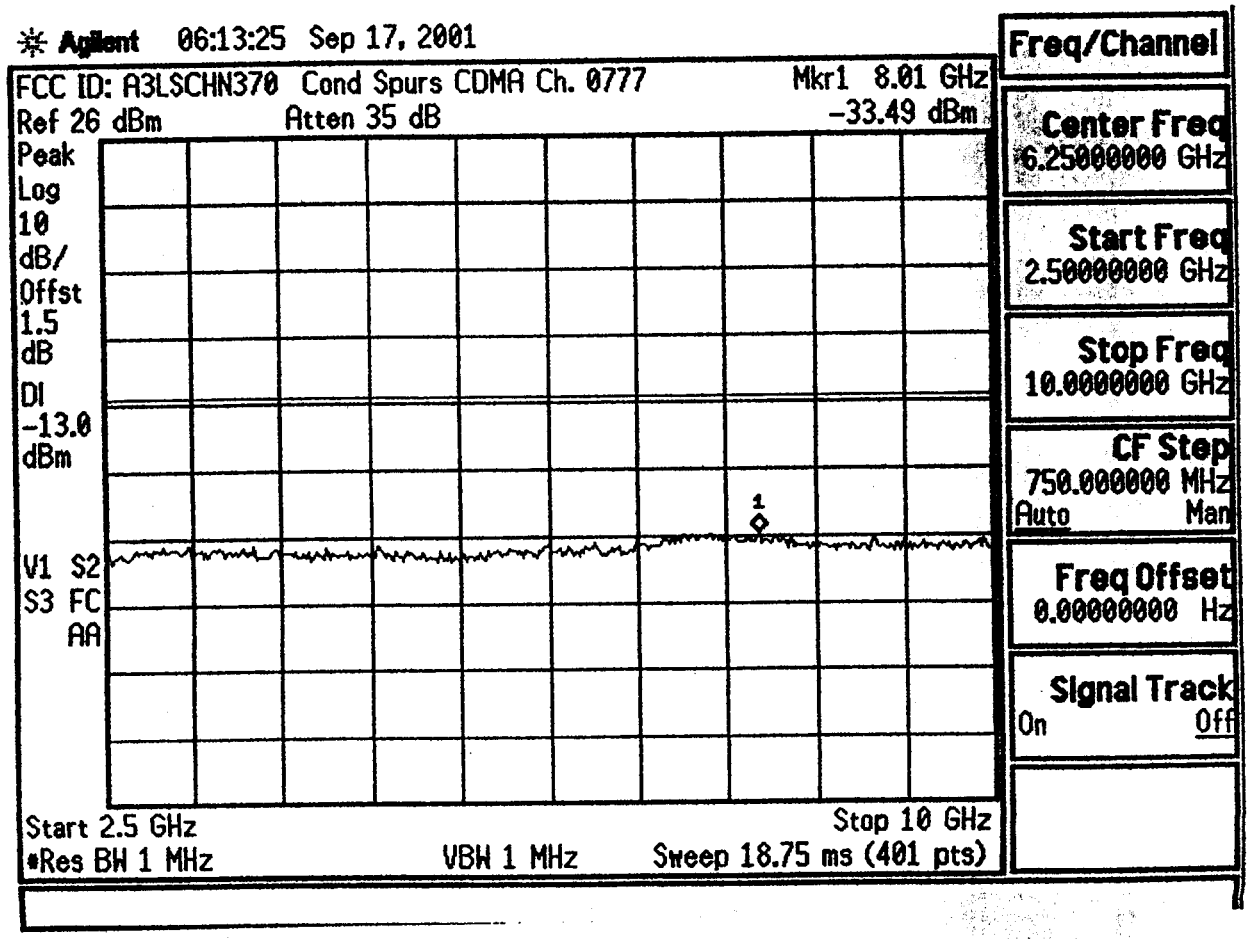
SPECTRUM ANALYZER PRESENTATION

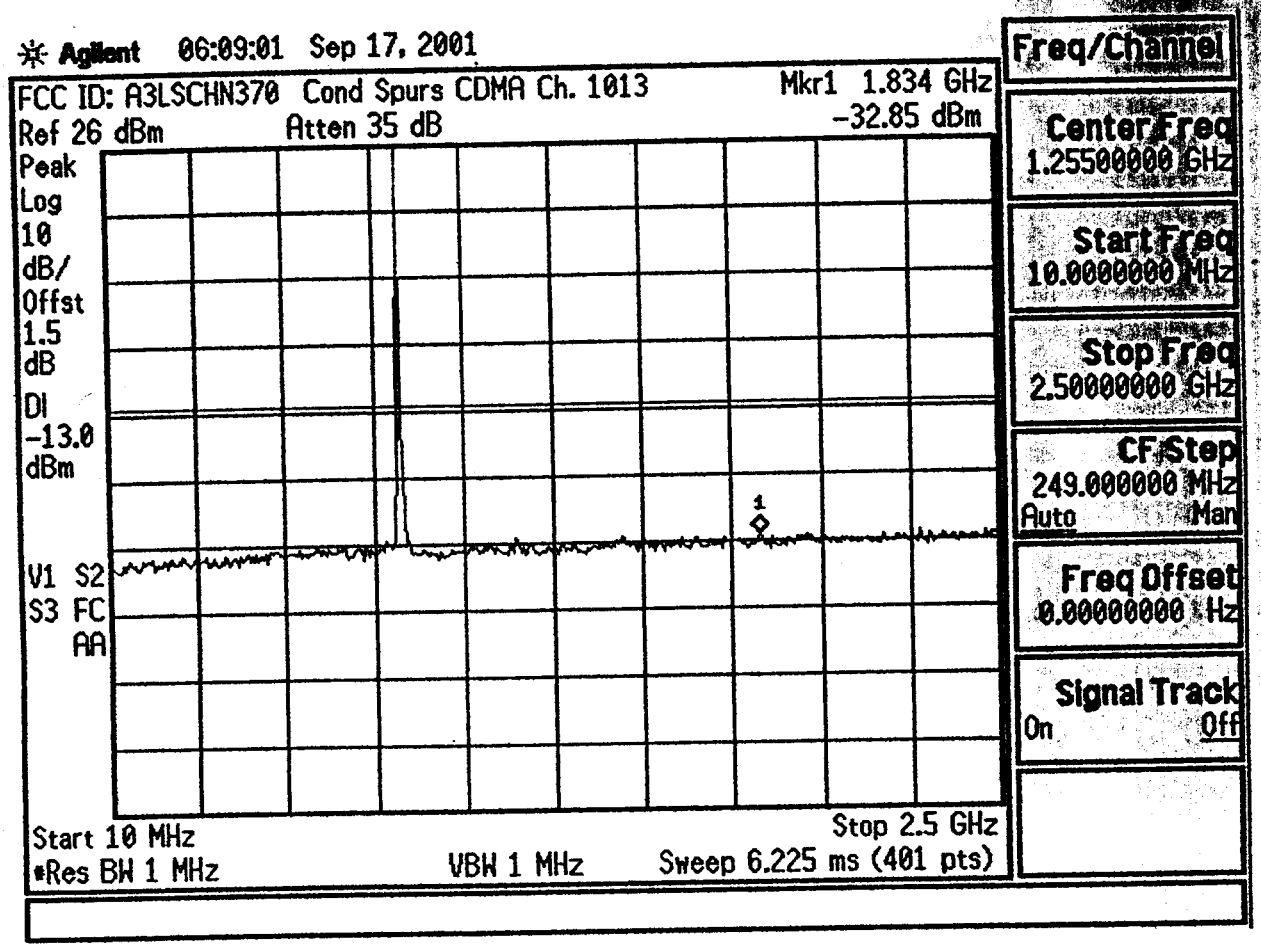
FCC ID:A3LSCHN370
SAMSUNG
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 27.0 dBm

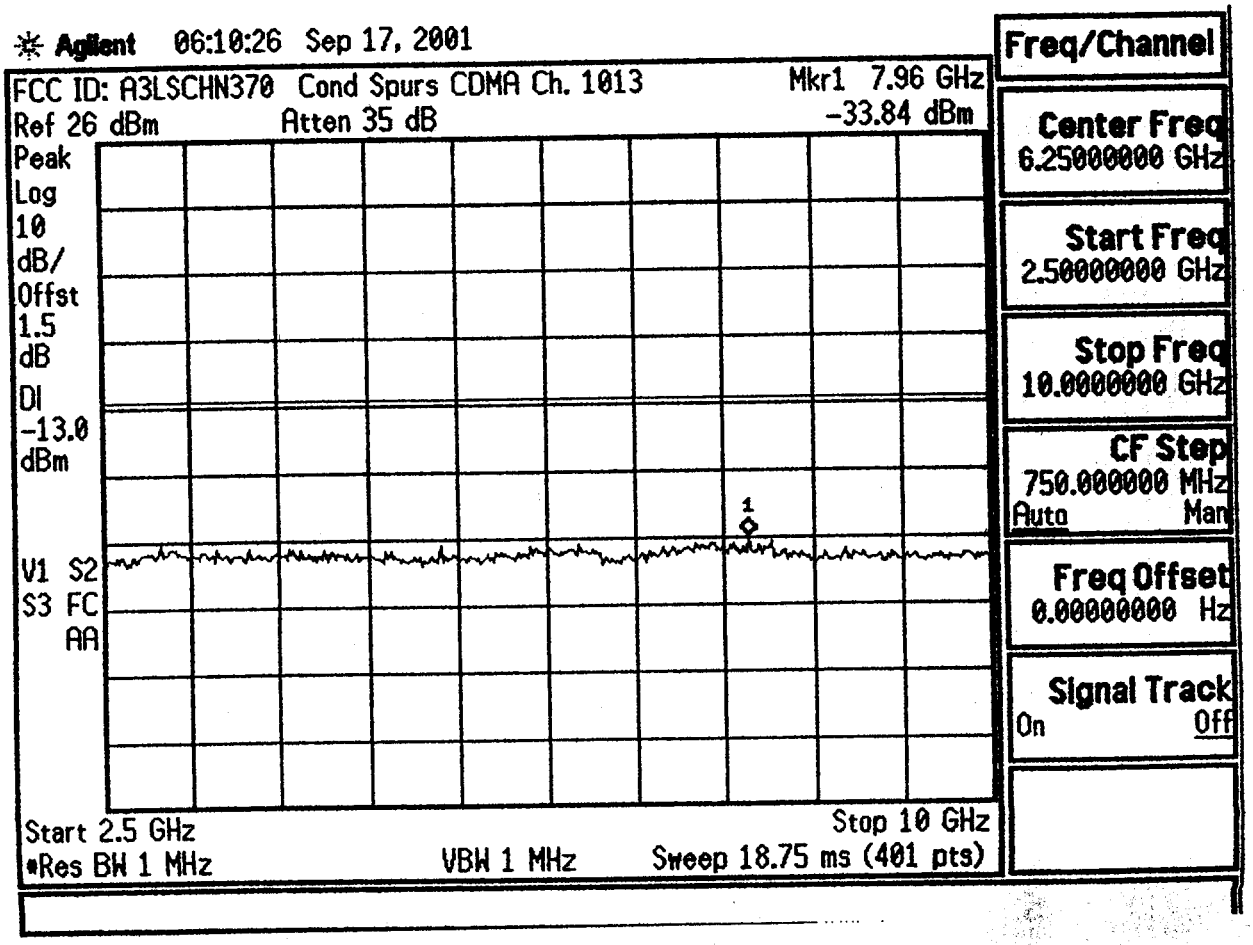
Test Mode:SAT + Voice

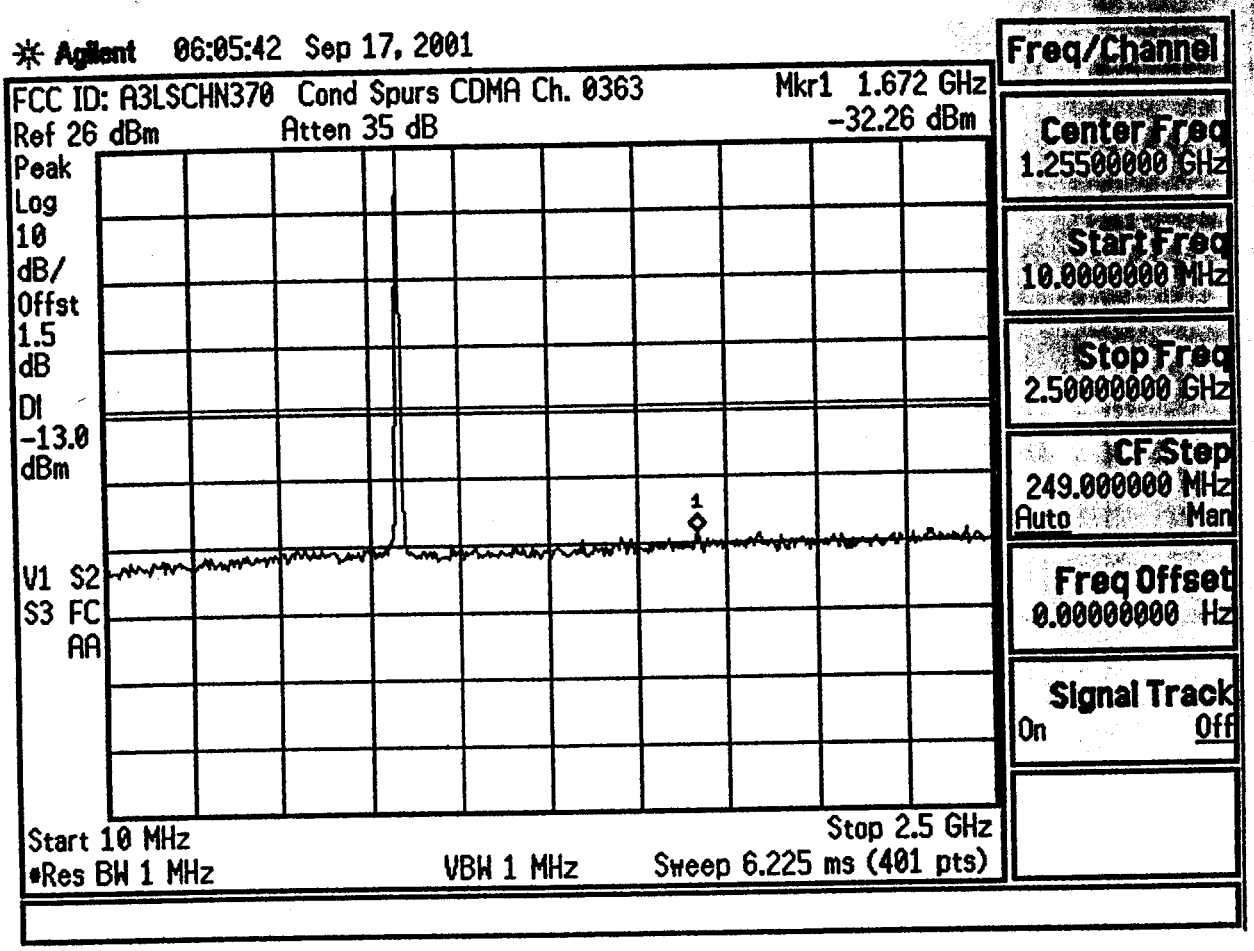


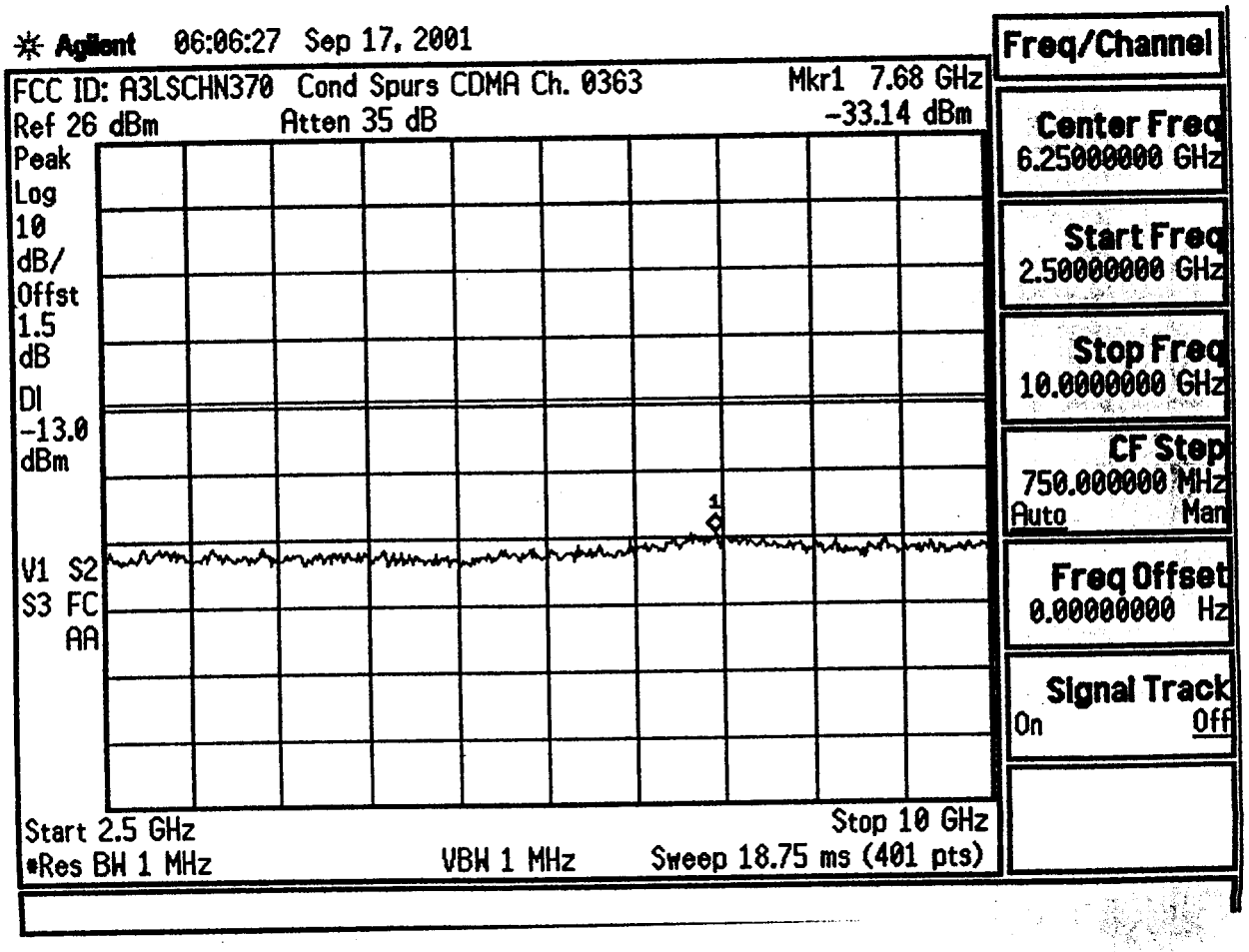

Agilent 06:12:45 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 0777
Mkr1 2.438 GHz
Ref 26 dBm
Atten 35 dB
-32 dBm
Peak
Log
10
dB/
Offst
1.5
dB
DI
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

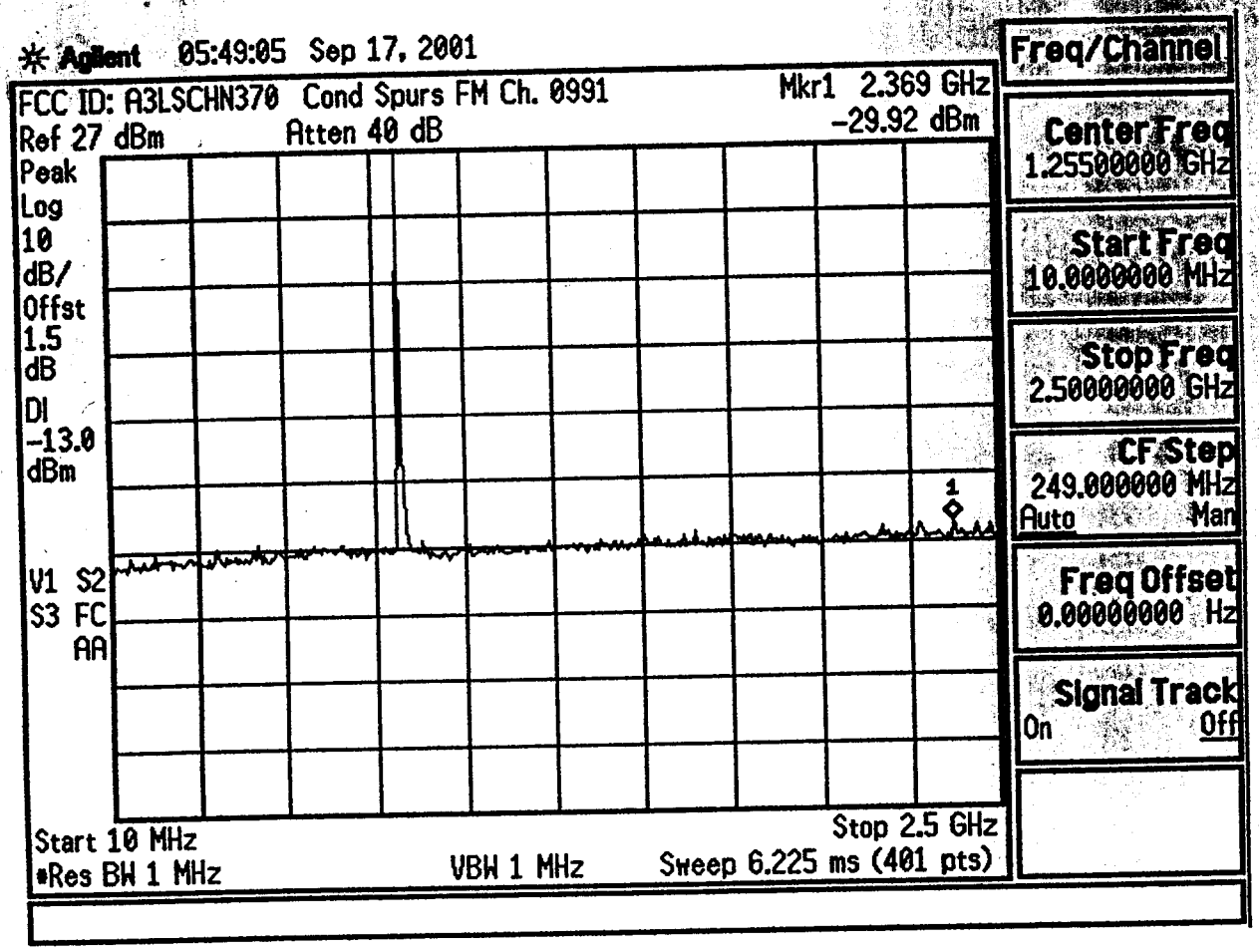

Agilent 06:13:25 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 0777
Mkr1 8.01 GHz
Ref 26 dBm
Atten 35 dB
-33.49 dBm
Peak
Log
10
dB/
Offst
1.5
dB
DI
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

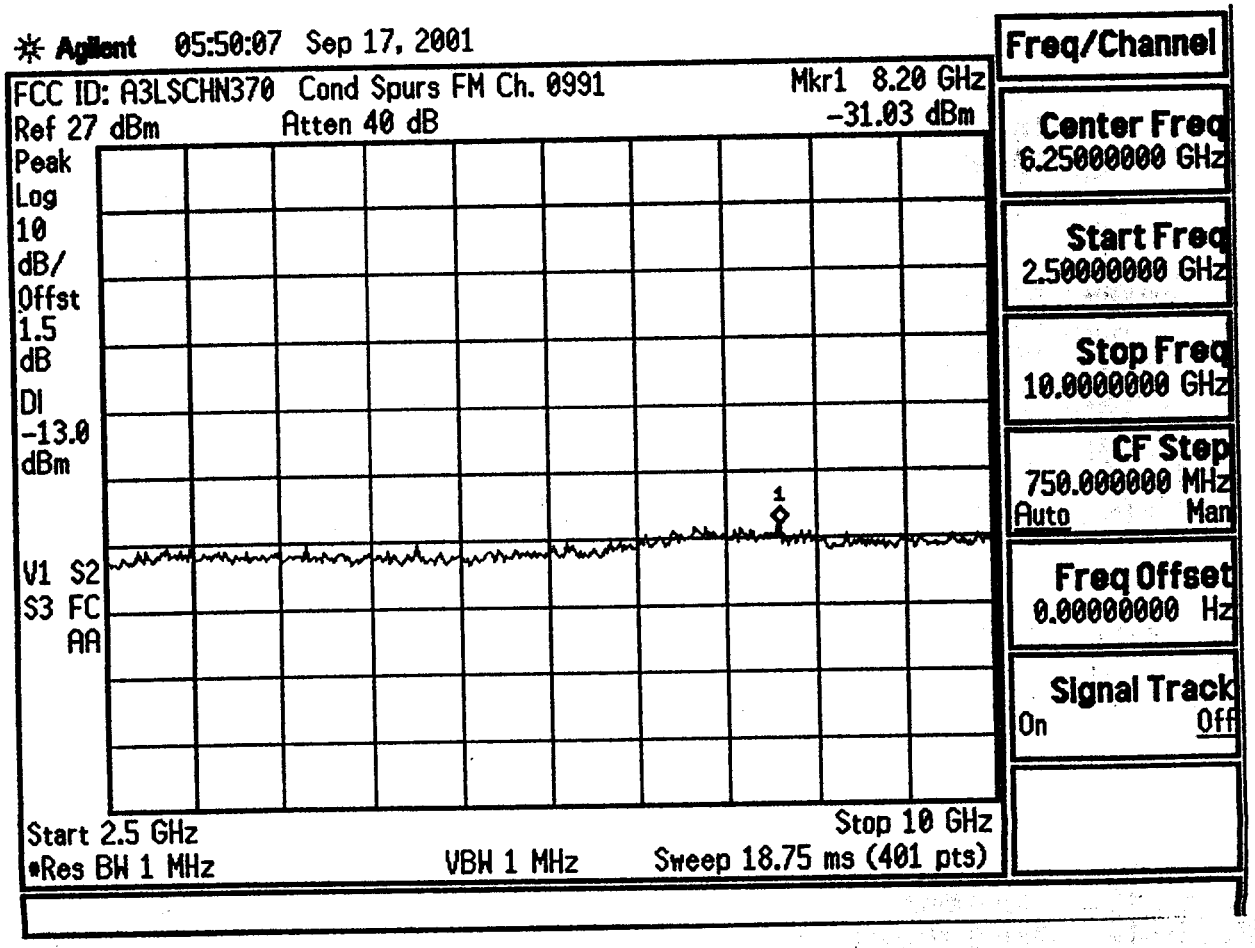

Agilent 06:09:01 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 1013
Mkr1 1.834 GHz
Ref 26 dBm
Atten 35 dB
-32.85 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

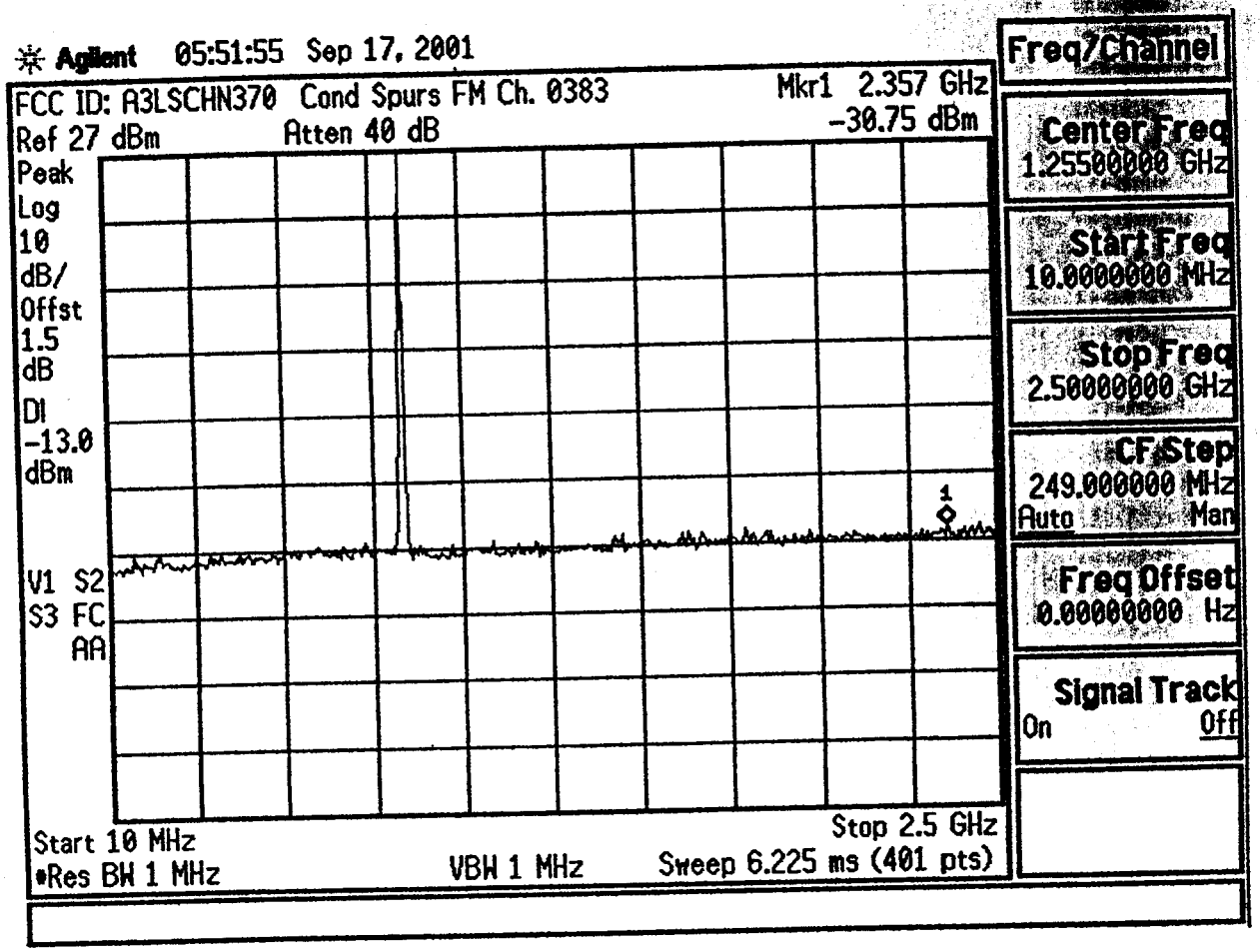

Agilent 06:10:26 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 1013
Mkr1 7.96 GHz
Ref 26 dBm
Atten 35 dB
-33.84 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

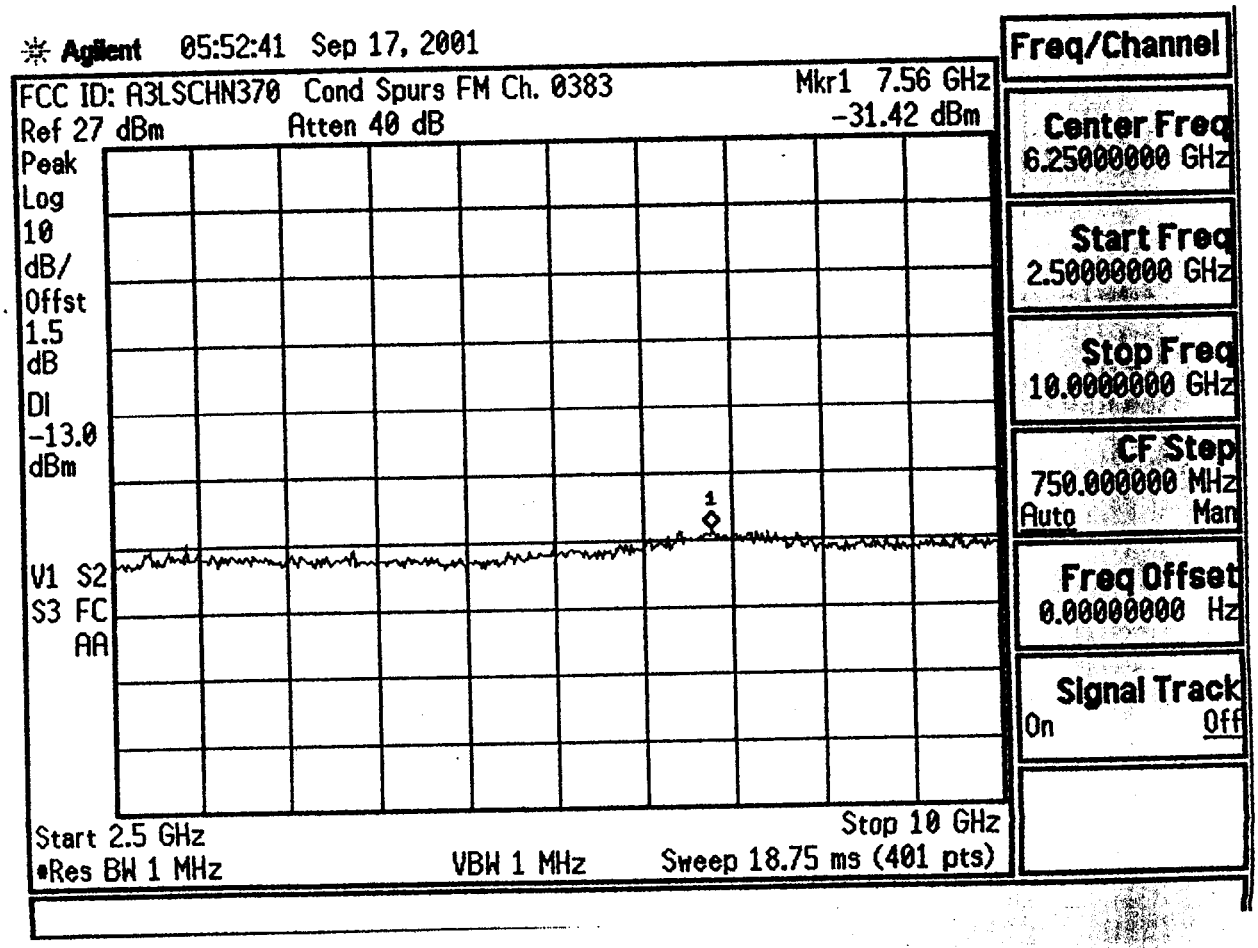

Agilent 06:05:42 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 0363
Mkr1 1.672 GHz
Ref 26 dBm
Atten 35 dB
-32.26 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

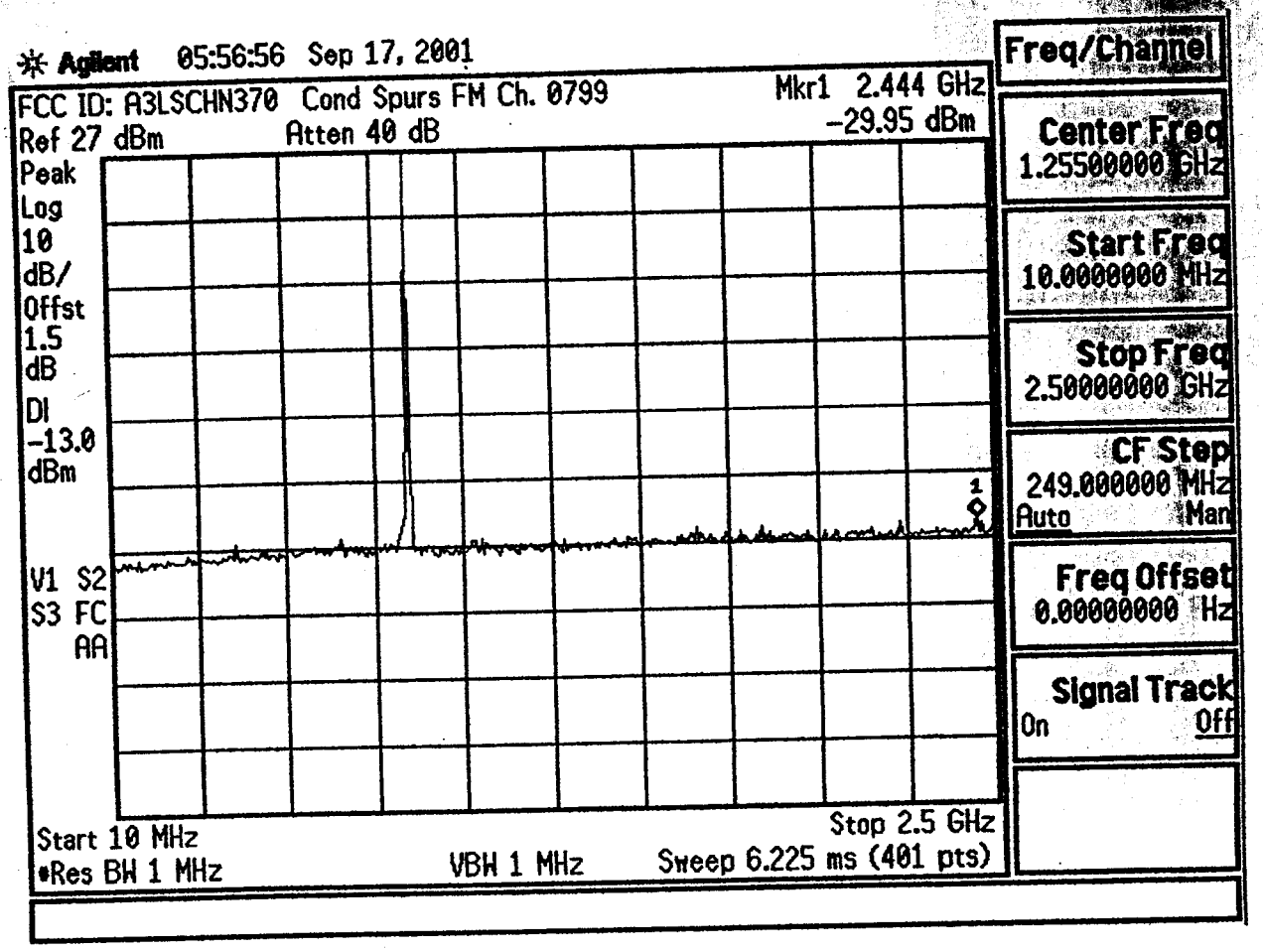

Agilent 06:06:27 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs CDMA Ch. 0363
Mkr1 7.68 GHz
Ref 26 dBm
Atten 35 dB
-33.14 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

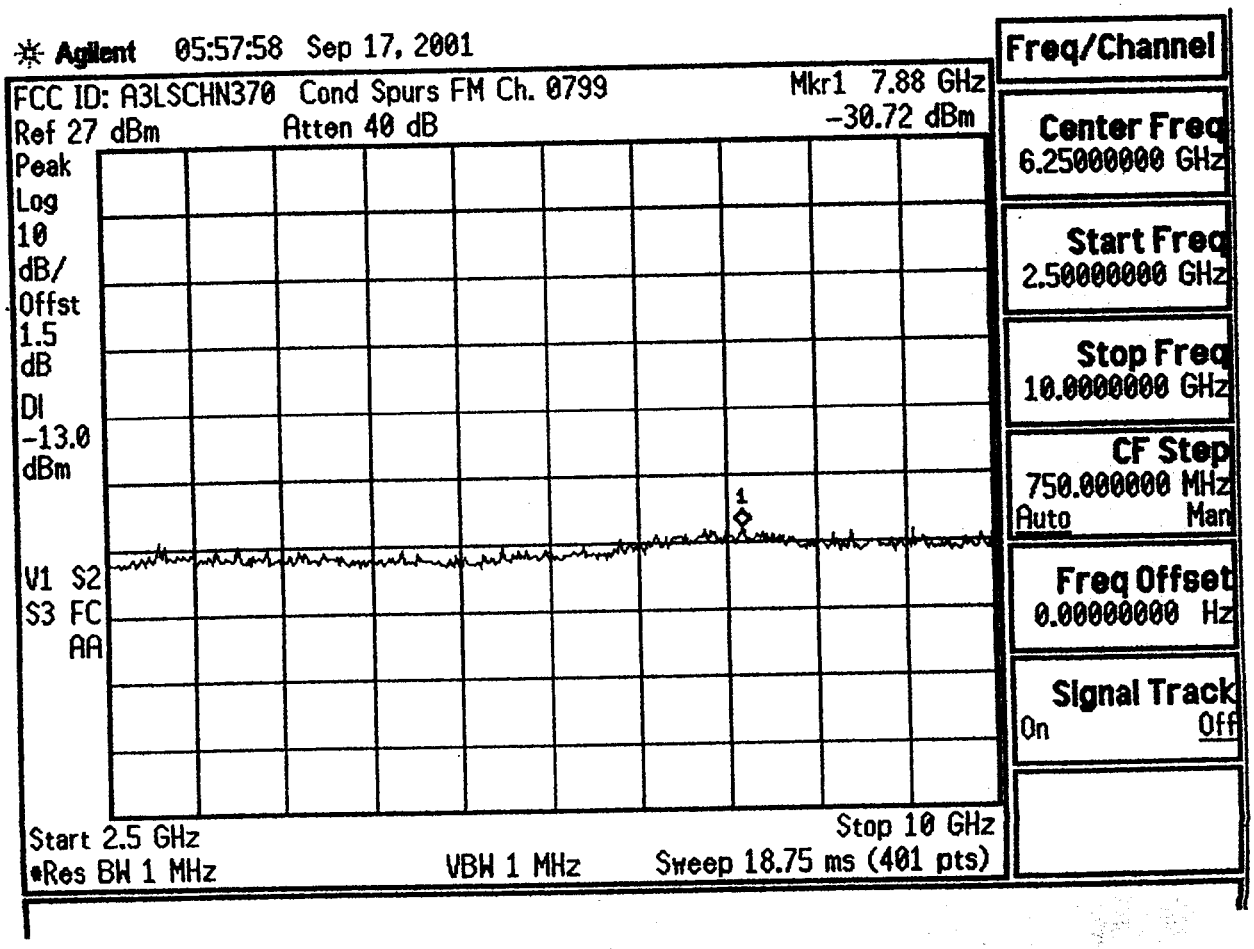

Agilent 05:49:05 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs FM Ch. 0991
Mkr1 2.369 GHz
-29.92 dBm
Ref 27 dBm
Atten 40 dB
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

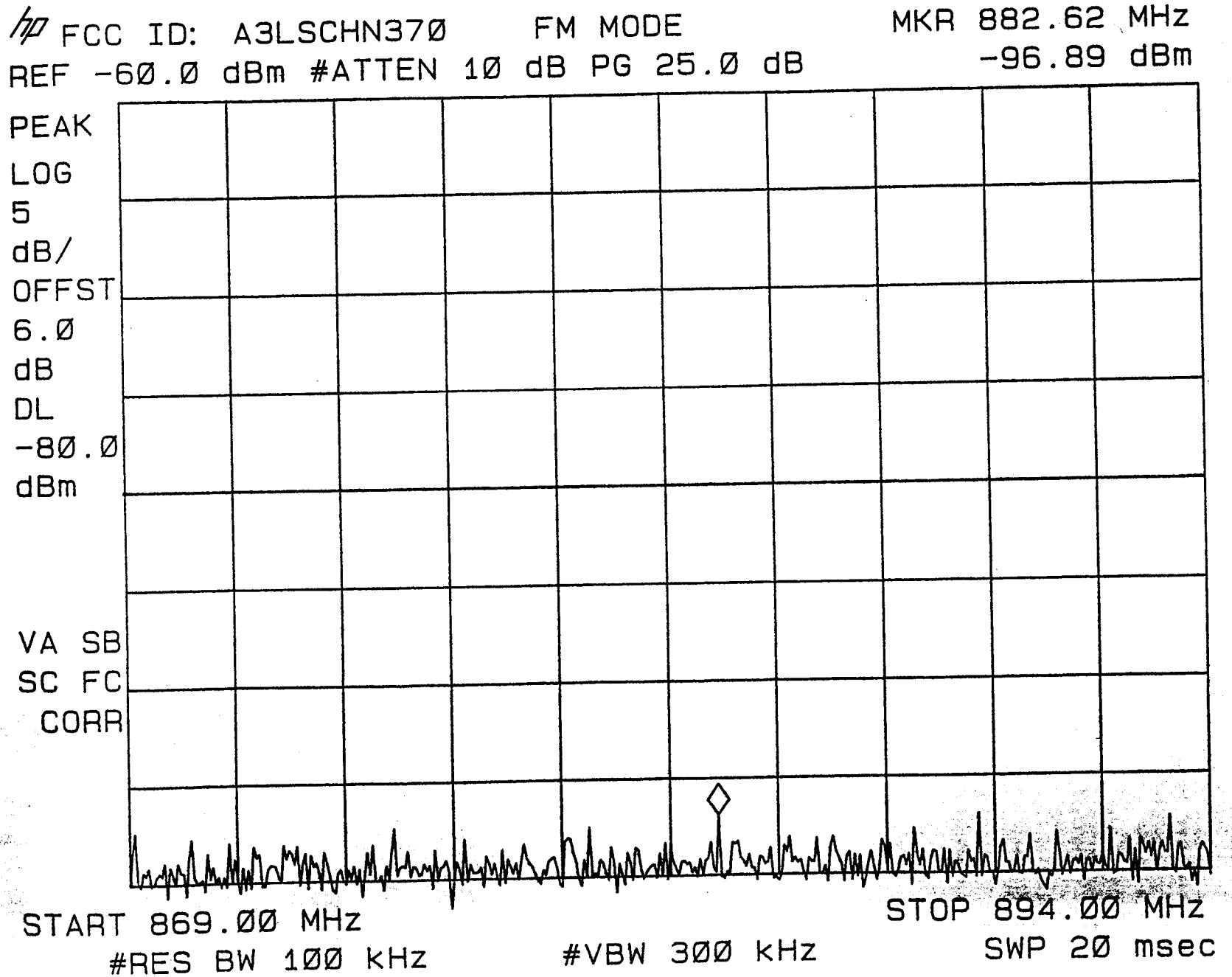

Agilent 05:50:07 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs FM Ch. 0991
Mkr1 8.20 GHz
-31.03 dBm
Ref 27 dBm
Atten 40 dB
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

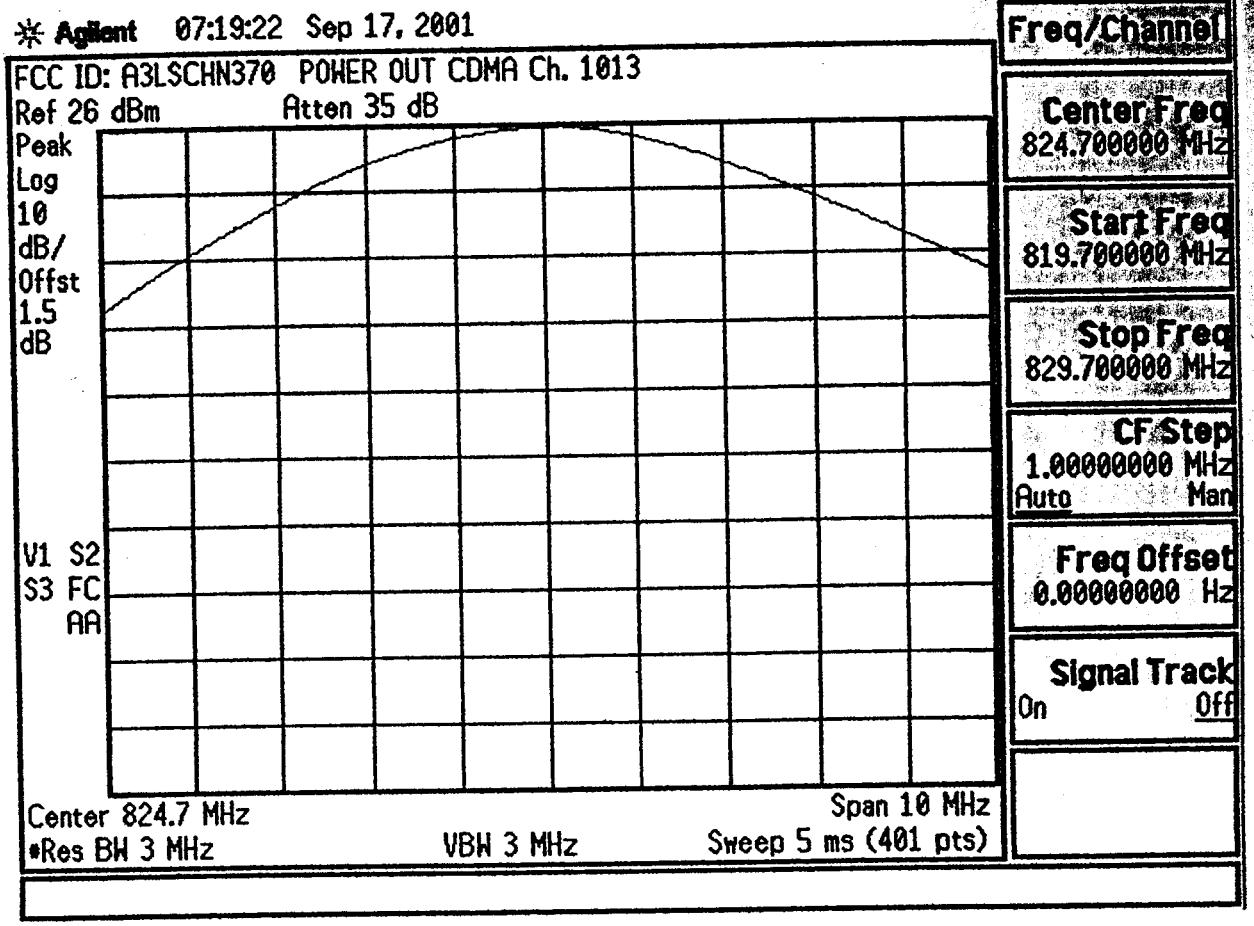

Agilent 05:51:55 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs FM Ch. 0383
Mkr1 2.357 GHz
-30.75 dBm
Ref 27 dBm
Atten 40 dB
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

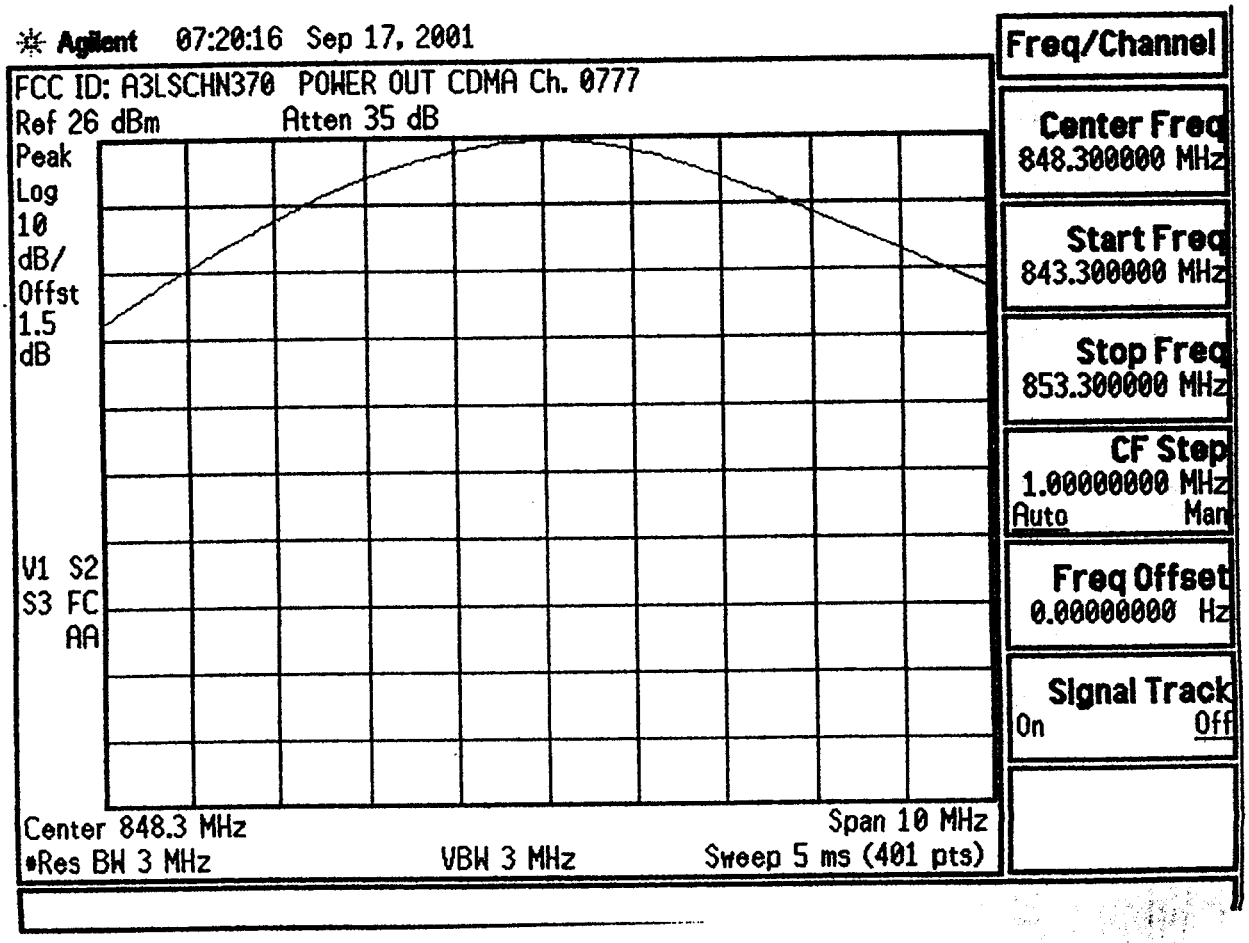

Agilent 05:52:41 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs FM Ch. 0383
Mkr1 7.56 GHz
-31.42 dBm
Ref 27 dBm
Atten 40 dB
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 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
Mkr1 2.444 GHz
-29.95 dBm
Ref 27 dBm
Atten 40 dB
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-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
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
Mkr1 7.88 GHz
-30.72 dBm
Ref 27 dBm
Atten 40 dB
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-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
10.0000000 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
-96.89 dBm
REF -60.0 dBm #ATTEN 10 dB PG 25.0 dB
PEAK
LOG
5
dB/
OFFST
6.0
dB
DL
-80.0
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 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
Span 10 MHz
#Res BW 3 MHz
VBW 3 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

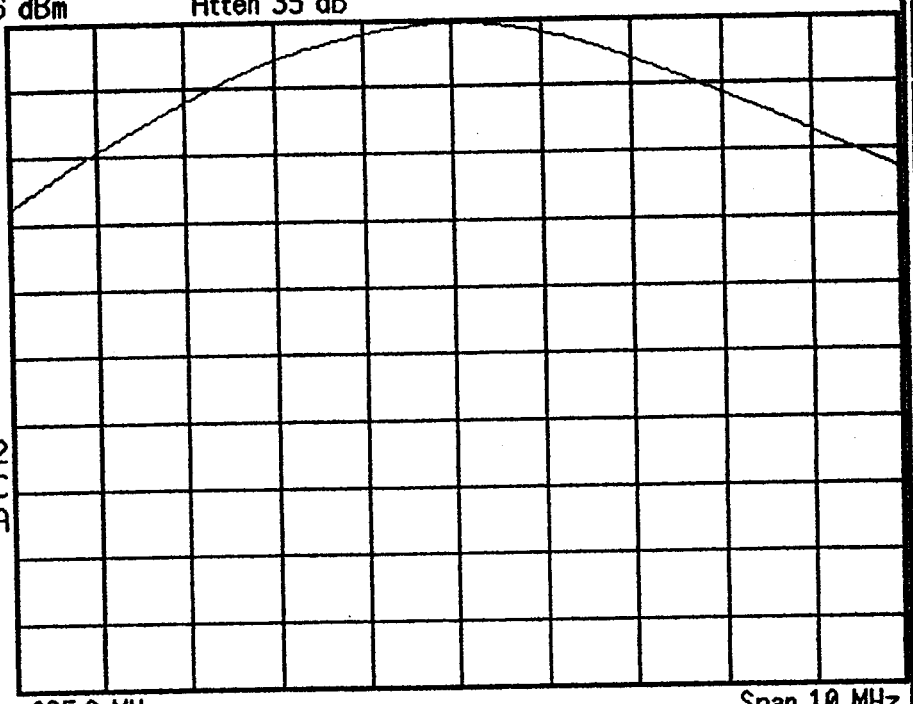

Agilent 07:20:16 Sep 17, 2001
FCC ID: A3LSCHN370 POWER OUT CDMA Ch. 0777
Ref 26 dBm Atten 35 dB
Peak
Log
10
dB/
Offst
1.5
dB
V1 S2
S3 FC
AA
Center 848.3 MHz
Span 10 MHz
#Res BW 3 MHz
VBW 3 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
848.300000 MHz
Start Freq
843.300000 MHz
Stop Freq
853.300000 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 Span 10 MHz

#Res BW 3 MHz VBW 3 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

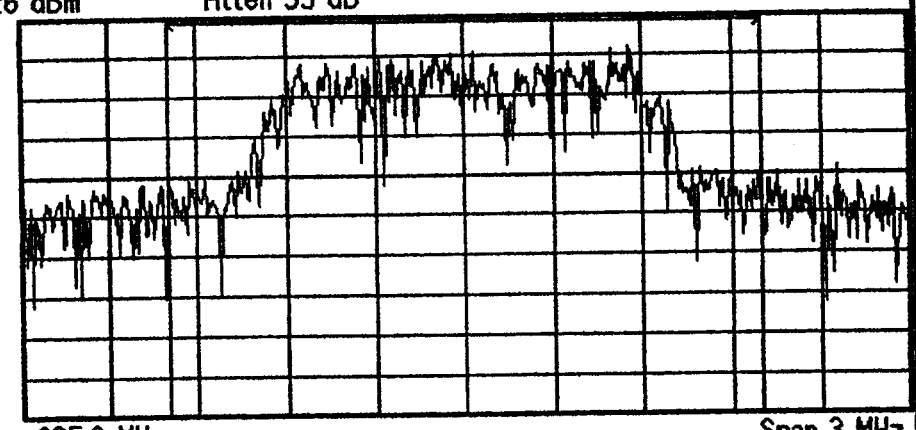
Signal Track
On Off

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 Span 3 MHz

#Res BW 30 kHz #VBW 300 kHz Sweep 9.167 ms (401 pts)

Channel Power Results (idle)

Channel Power
26.00 dBm

Integration BW 2.000 MHz

Density -37.01 dBm/Hz

Freq/Channel

Center Freq
835.900000 MHz

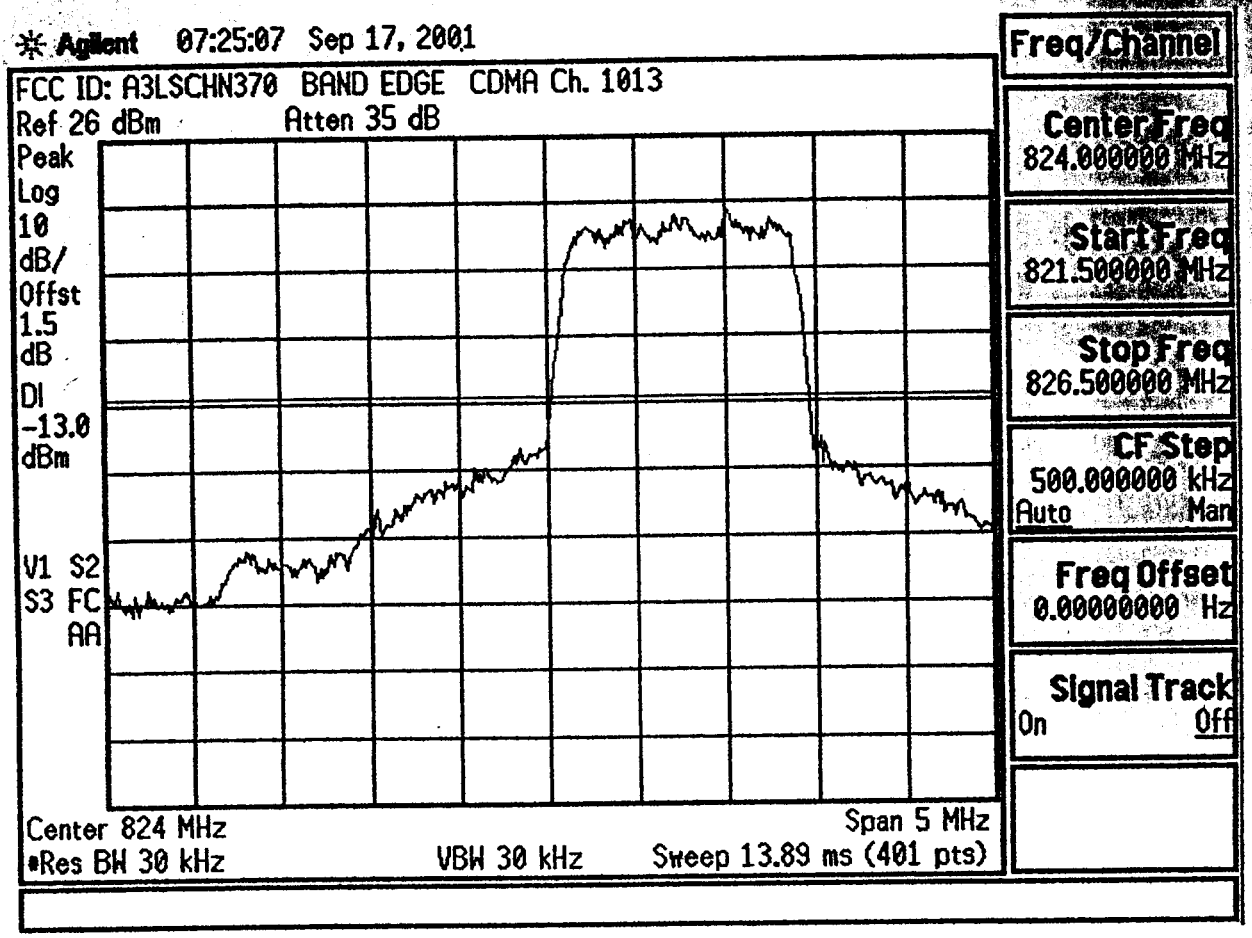
Start Freq
834.400000 MHz

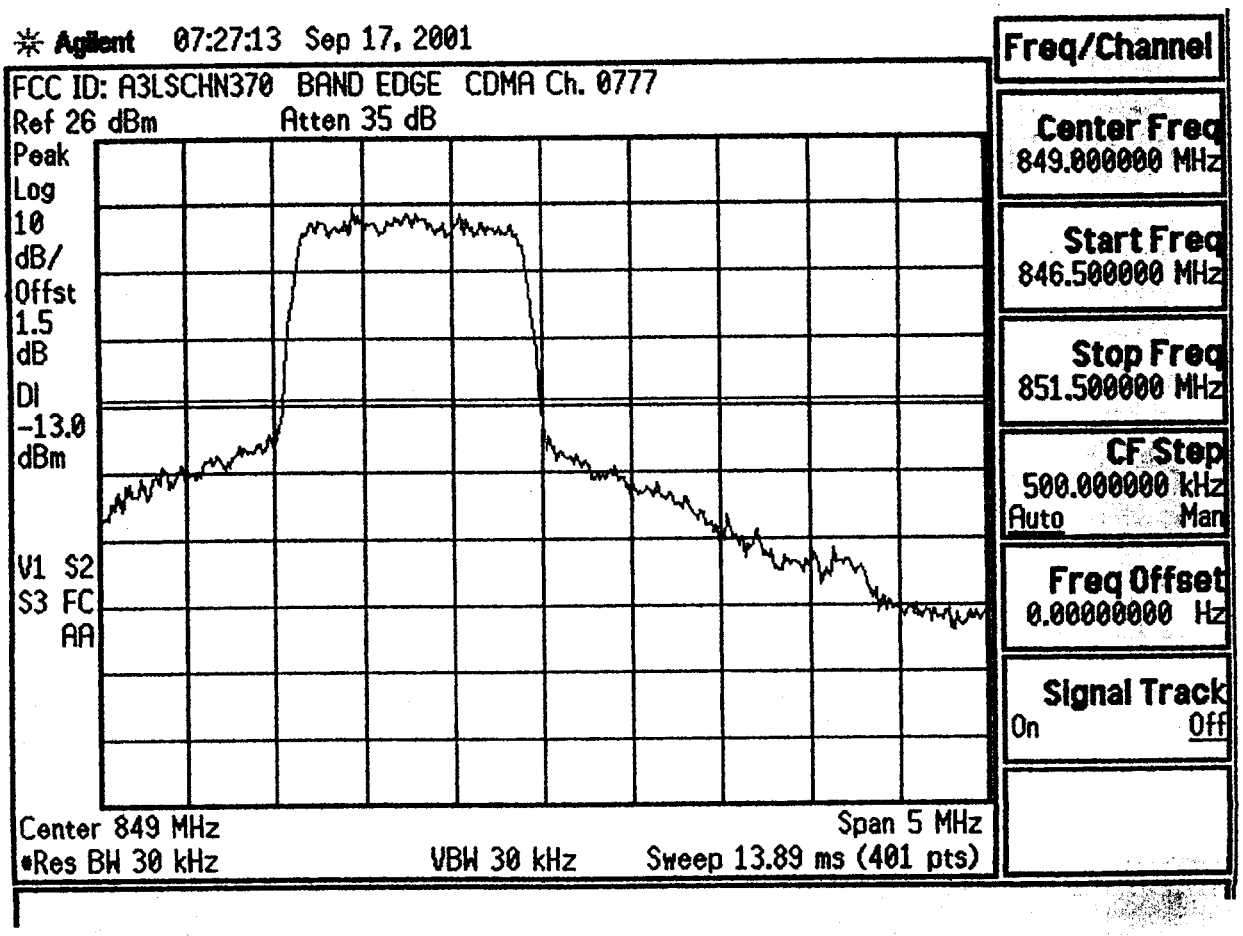
Stop Freq
837.400000 MHz

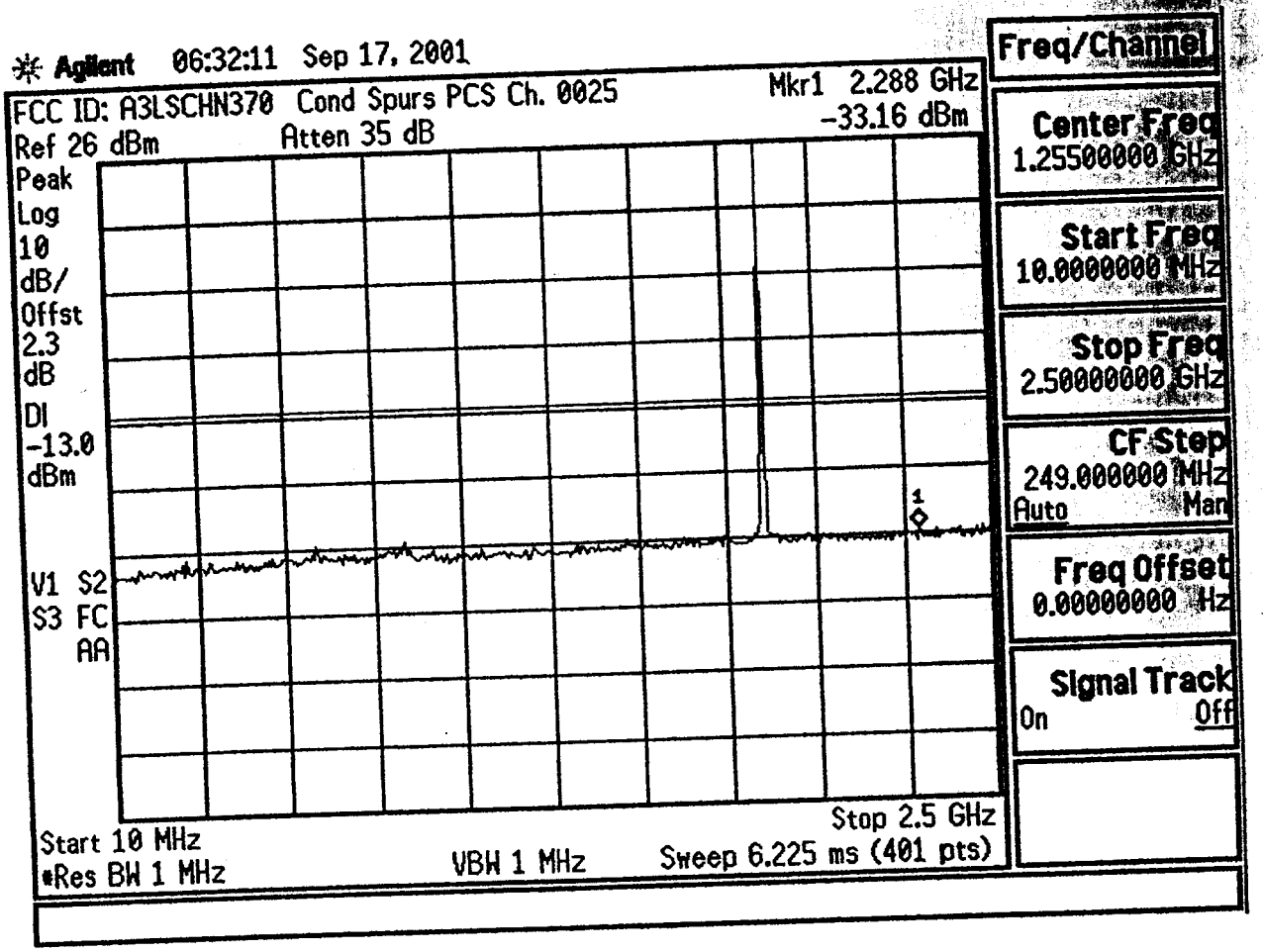
CF Step
300.000000 kHz
Auto Man

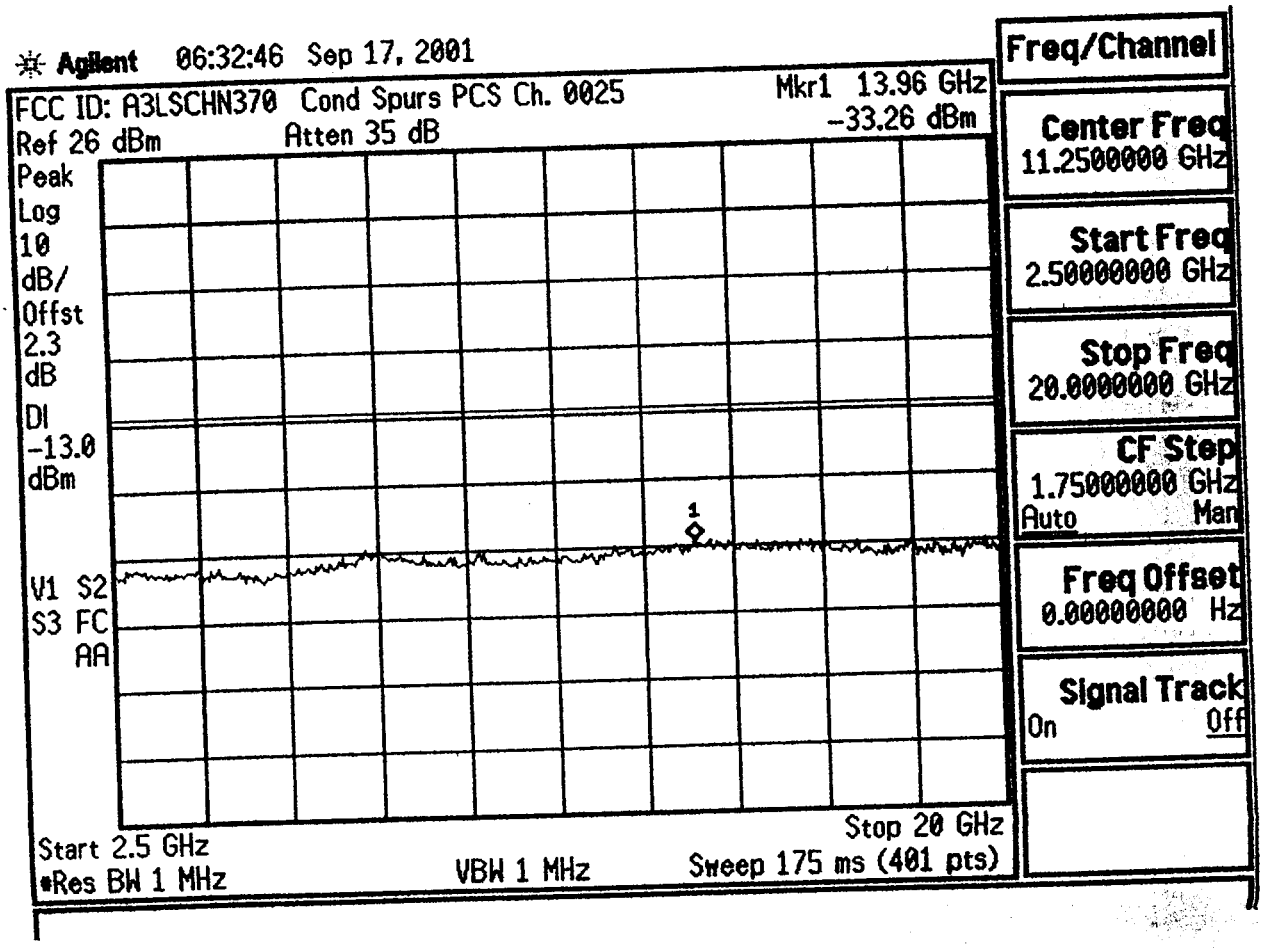
Freq Offset
0.00000000 Hz

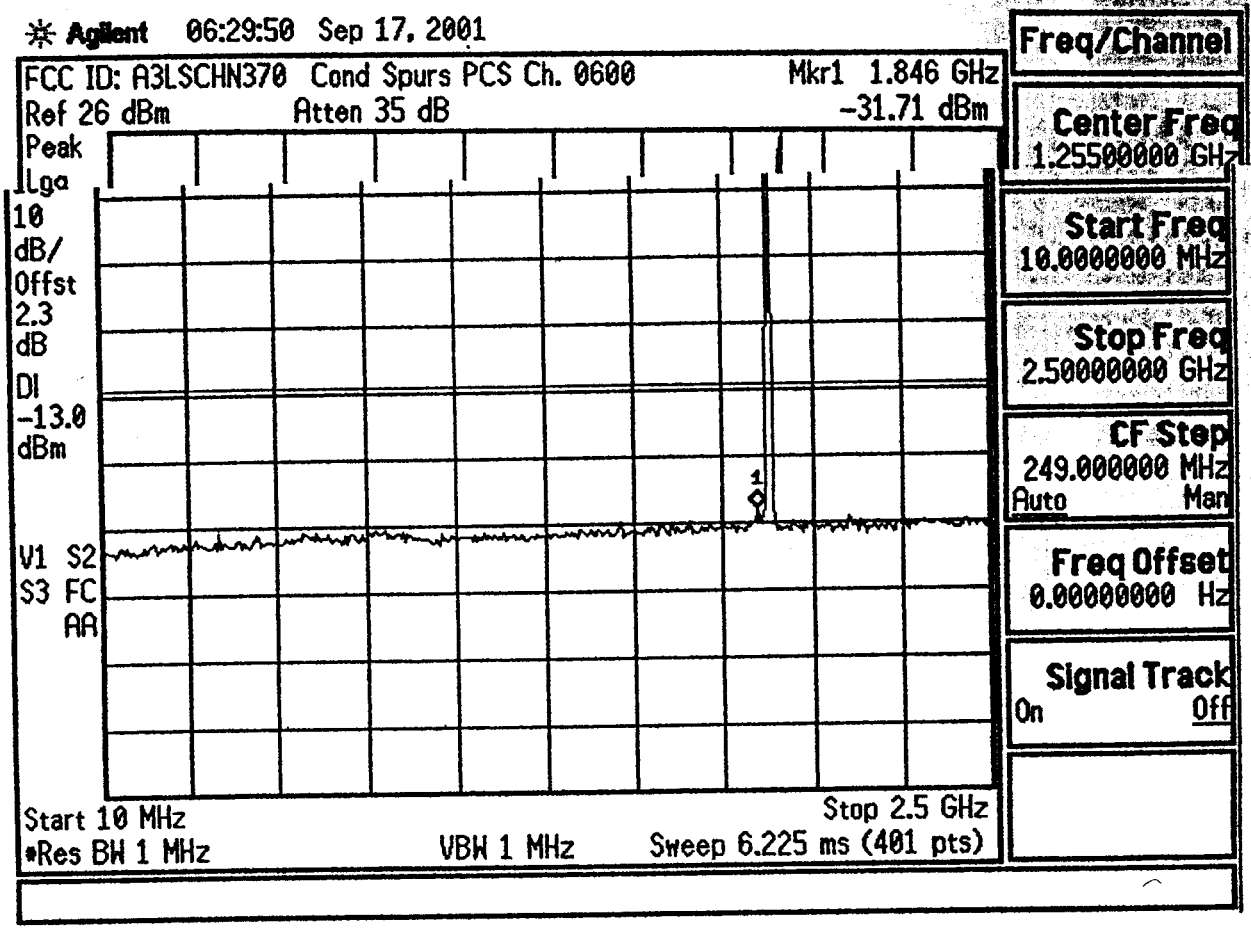
Signal Track
On Off

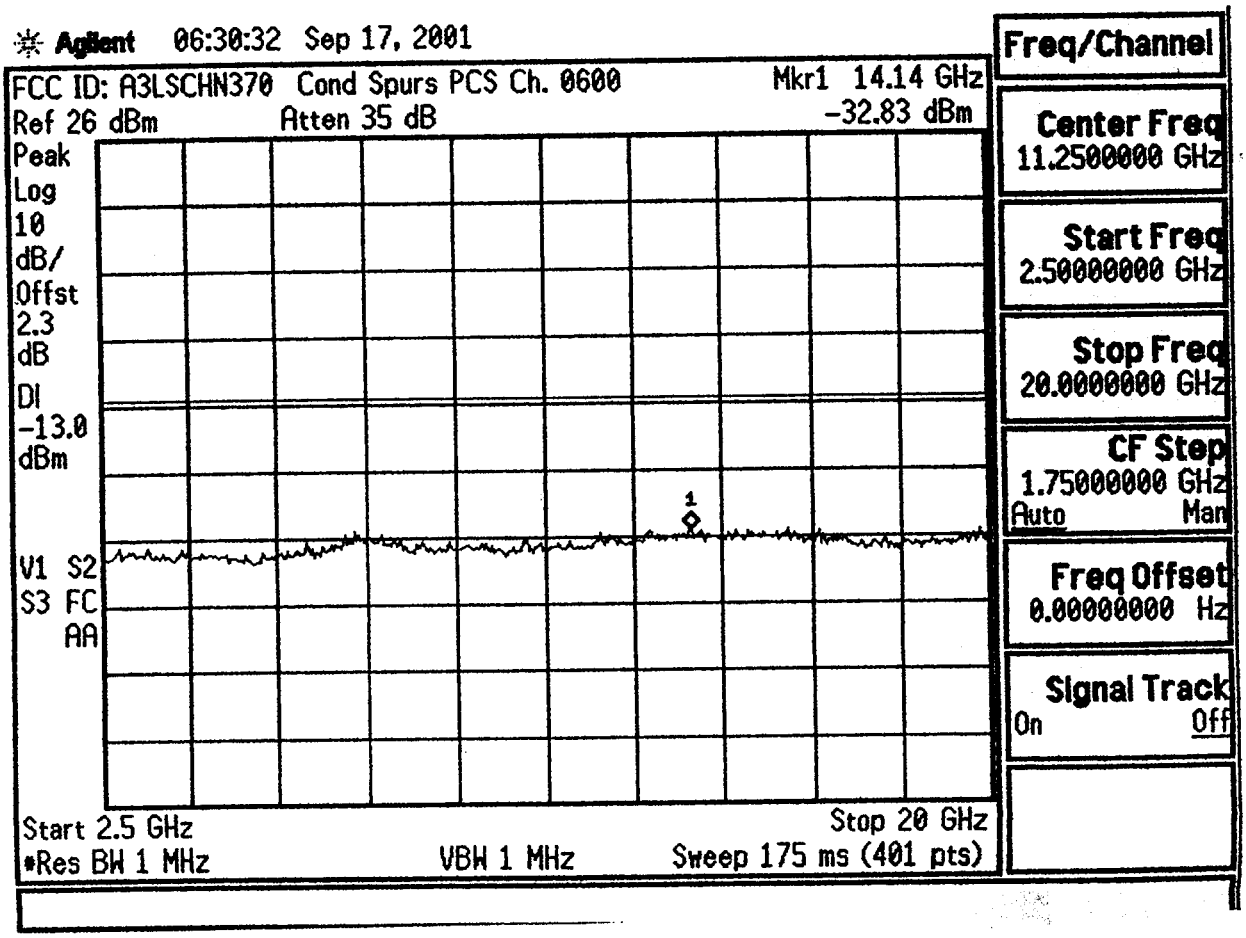

Agilent 07:25:07 Sep 17, 2001
FCC ID: A3LSCHN370 BAND EDGE CDMA Ch. 1013
Ref 26 dBm Atten 35 dB
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 824 MHz
Span 5 MHz
#Res BW 30 kHz
VBW 30 kHz
Sweep 13.89 ms (401 pts)
Freq/Channel
Center Freq
824.000000 MHz
Start Freq
821.500000 MHz
Stop Freq
826.500000 MHz
CF Step
500.000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

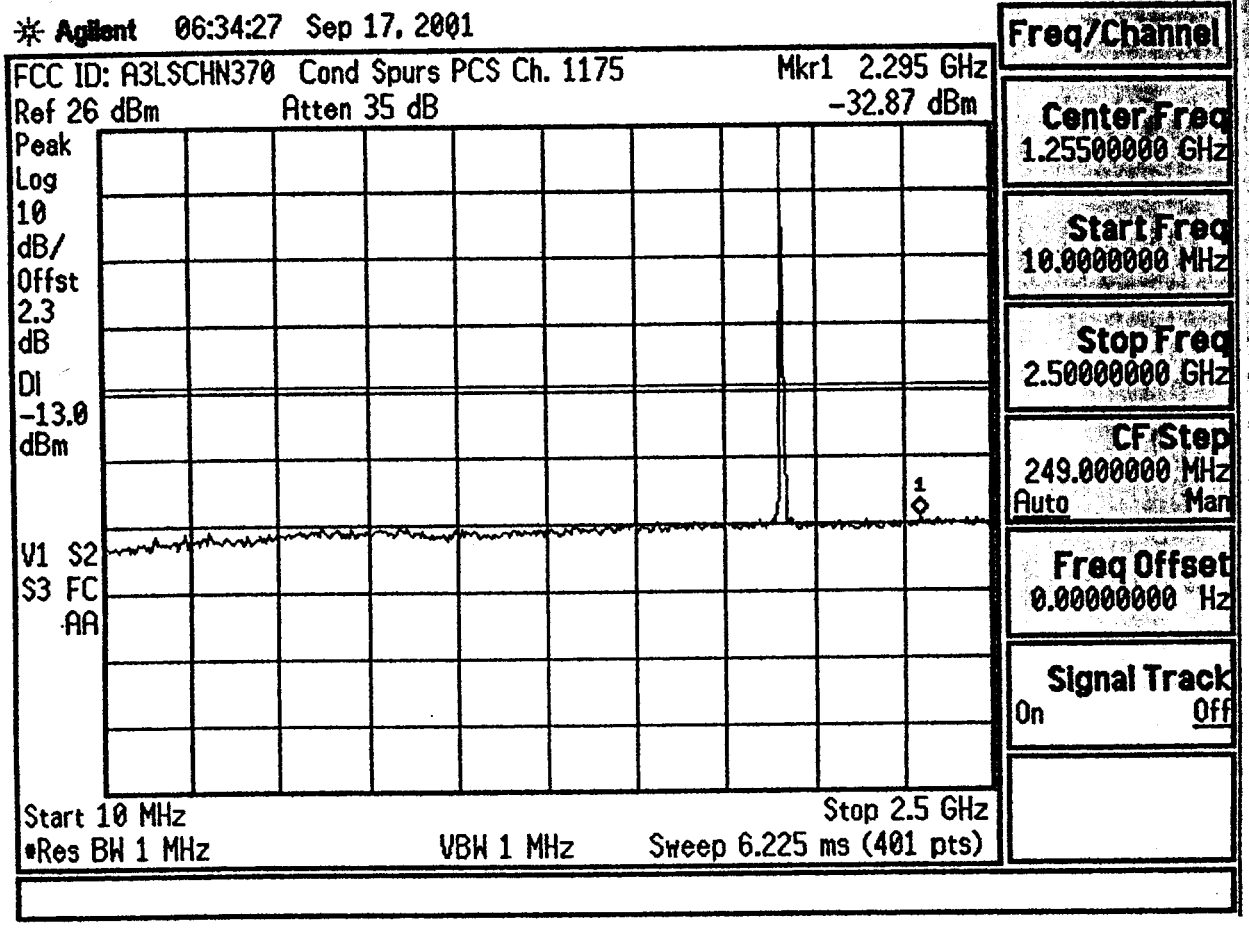

Agilent 07:27:13 Sep 17, 2001
FCC ID: A3LSCHN370 BAND EDGE CDMA Ch. 0777
Ref 26 dBm Atten 35 dB
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 849 MHz
Span 5 MHz
#Res BW 30 kHz
VBW 30 kHz
Sweep 13.89 ms (401 pts)
Freq/Channel
Center Freq
849.000000 MHz
Start Freq
846.500000 MHz
Stop Freq
851.500000 MHz
CF Step
500.000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

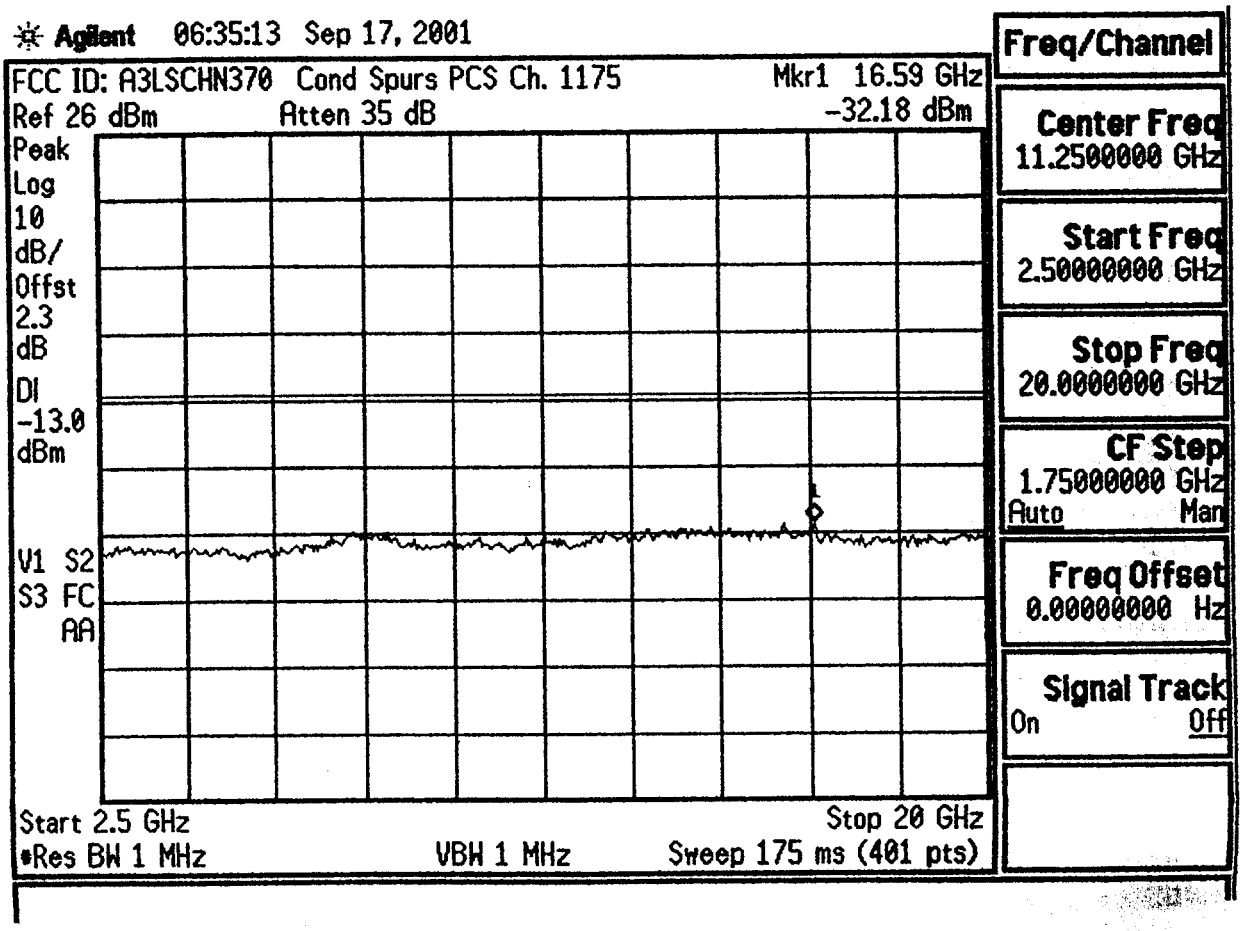

Agilent 06:32:11 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs PCS Ch. 0025
Mkr1 2.288 GHz
-33.16 dBm
Ref 26 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2.3
dB
DI
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

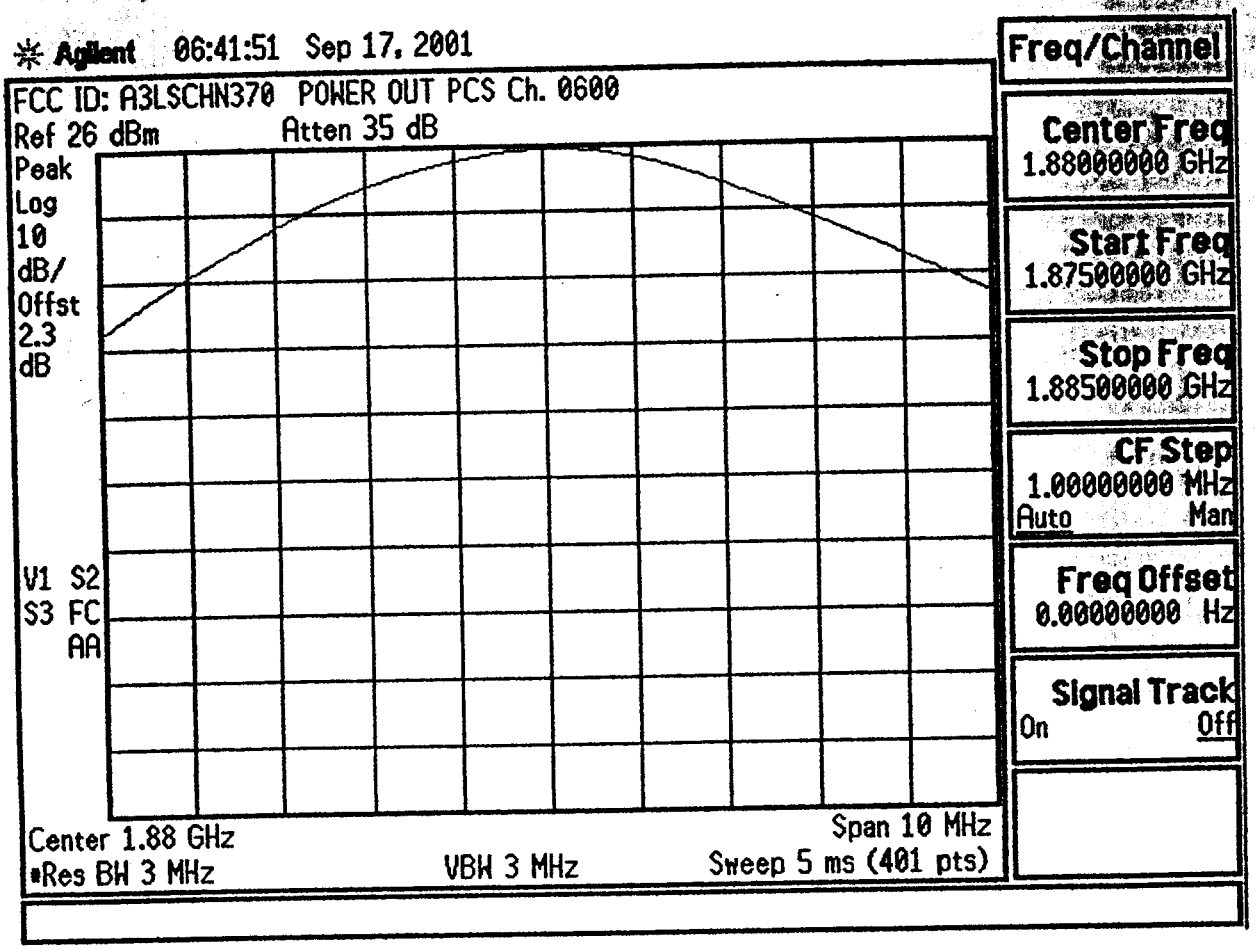

Agilent 06:32:46 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs PCS Ch. 0025
Mkr1 13.96 GHz
-33.26 dBm
Ref 26 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2.3
dB
DI
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 20 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 175 ms (401 pts)
Freq/Channel
Center Freq
11.2500000 GHz
Start Freq
2.50000000 GHz
Stop Freq
20.0000000 GHz
CF Step
1.75000000 GHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

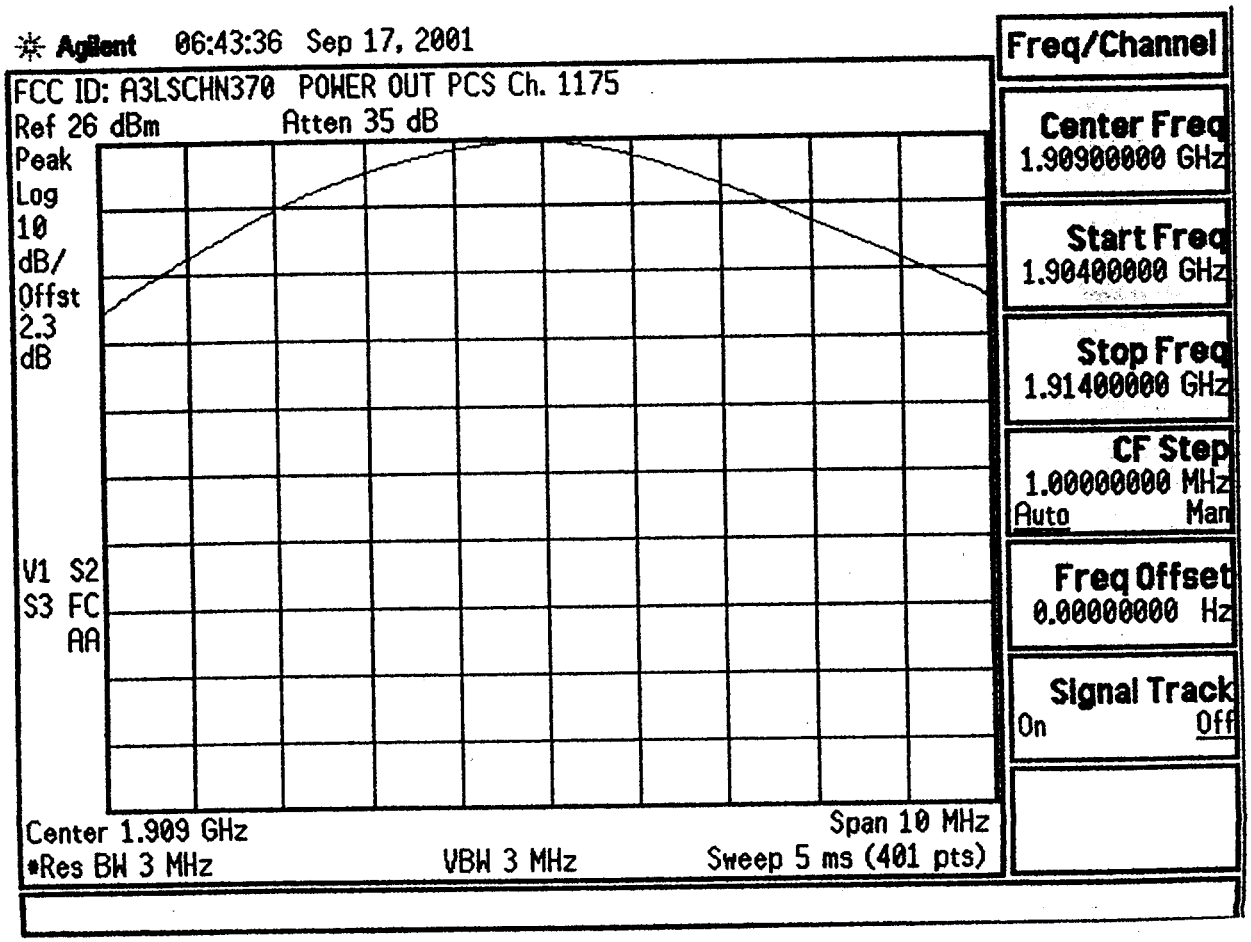

Agilent 06:29:50 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs PCS Ch. 0600
Mkr1 1.846 GHz
Ref 26 dBm
Atten 35 dB
-31.71 dBm
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

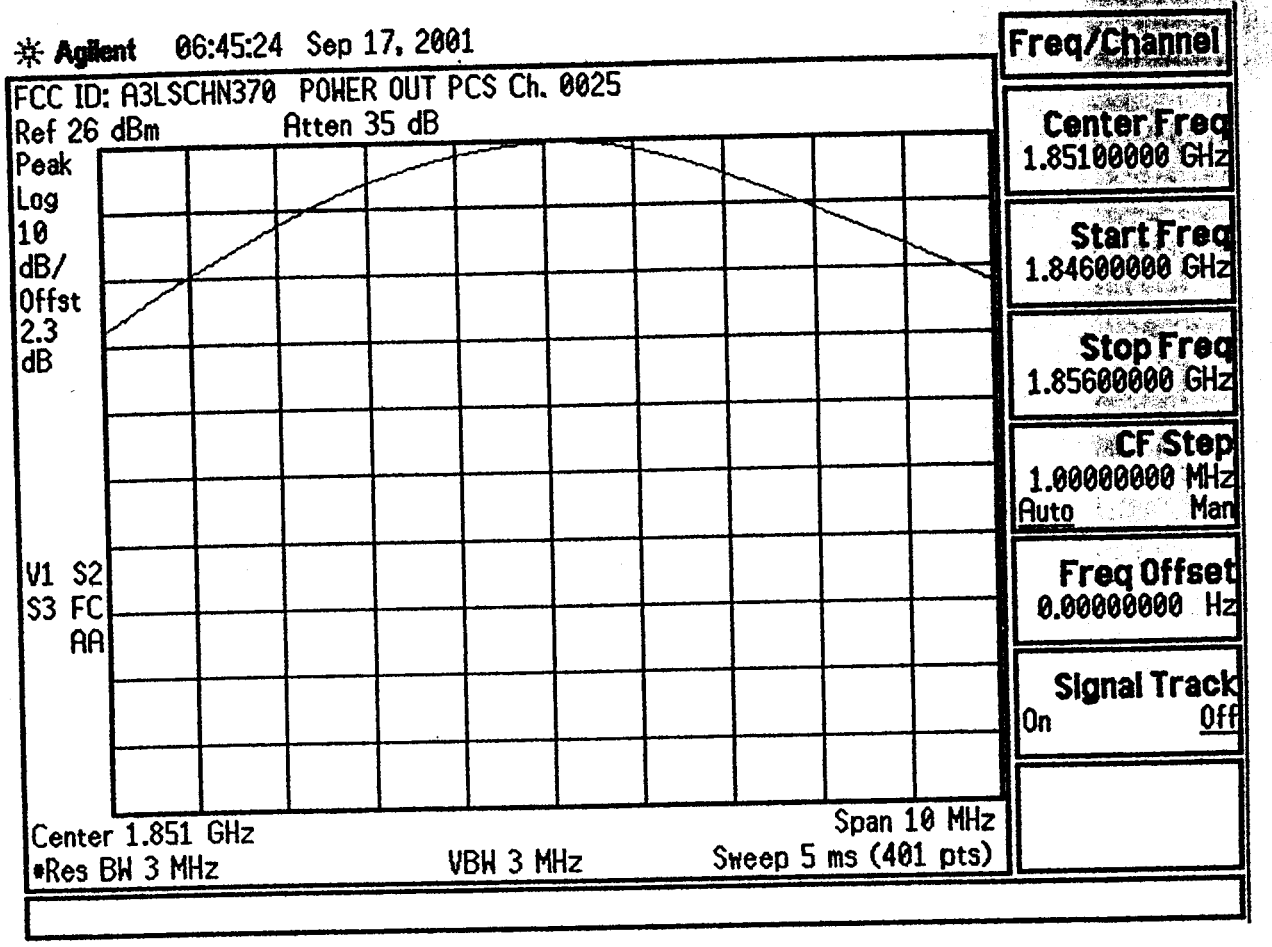

Agilent 06:30:32 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs PCS Ch. 0600
Mkr1 14.14 GHz
Ref 26 dBm
Atten 35 dB
-32.83 dBm
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 20 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 175 ms (401 pts)
Freq/Channel
Center Freq
11.2500000 GHz
Start Freq
2.50000000 GHz
Stop Freq
20.0000000 GHz
CF Step
1.75000000 GHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

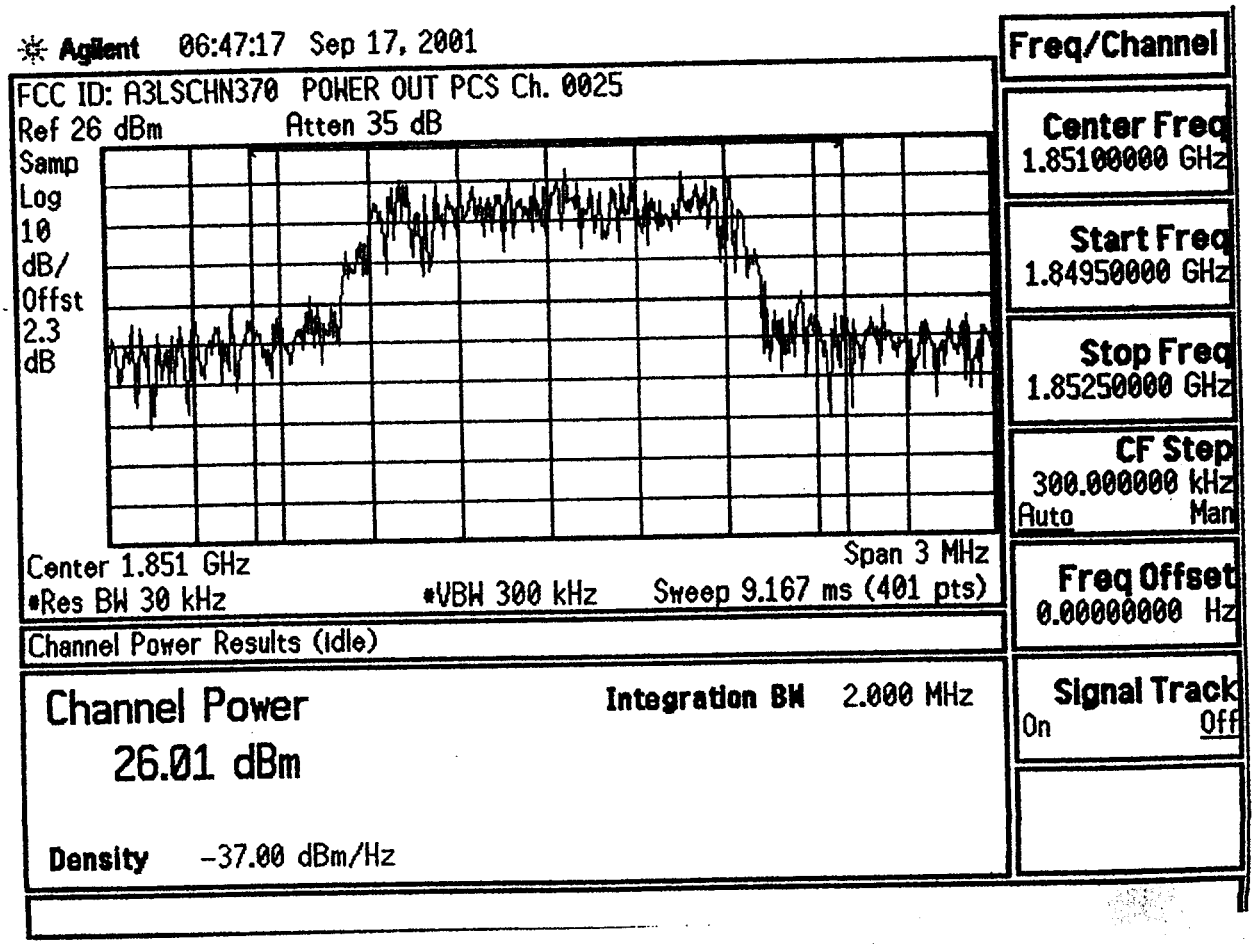

Agilent 06:34:27 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs PCS Ch. 1175
Mkr1 2.295 GHz
Ref 26 dBm
Atten 35 dB
-32.87 dBm
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off


Agilent 06:35:13 Sep 17, 2001
FCC ID: A3LSCHN370 Cond Spurs PCS Ch. 1175
Mkr1 16.59 GHz
Ref 26 dBm
Atten 35 dB
-32.18 dBm
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-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
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
Span 10 MHz
#Res BW 3 MHz
VBW 3 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
Span 10 MHz
#Res BW 3 MHz
VBW 3 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
Span 10 MHz
#Res BW 3 MHz
VBW 3 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

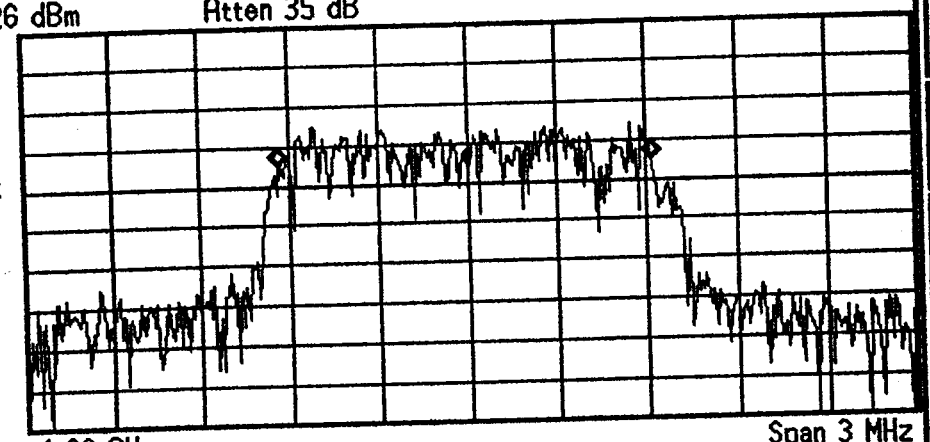

Agilent 06:47:17 Sep 17, 2001
FCC ID: A3LSCHN370 POWER OUT PCS Ch. 0025
Ref 26 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
2.3
dB
Center 1.851 GHz
Span 3 MHz
#Res BW 30 kHz
#VBW 300 kHz
Sweep 9.167 ms (401 pts)
Channel Power Results (Idle)
Channel Power
26.01 dBm
Integration BW 2.000 MHz
Density -37.00 dBm/Hz
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

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 Span 3 MHz

•Res BW 30 kHz •VBW 300 kHz Sweep 9.167 ms (401 pts)

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

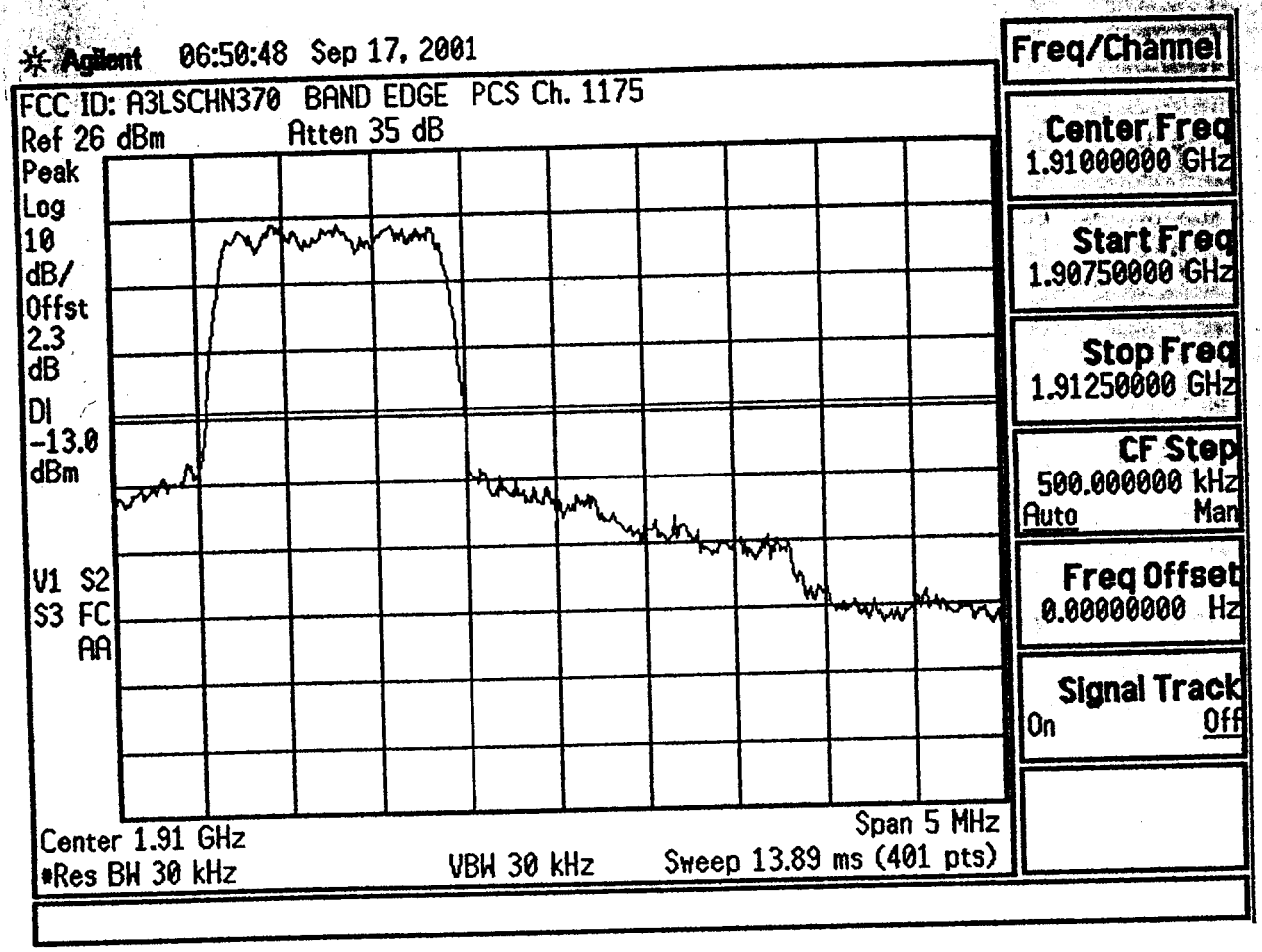
Start Freq
1.87850000 GHz

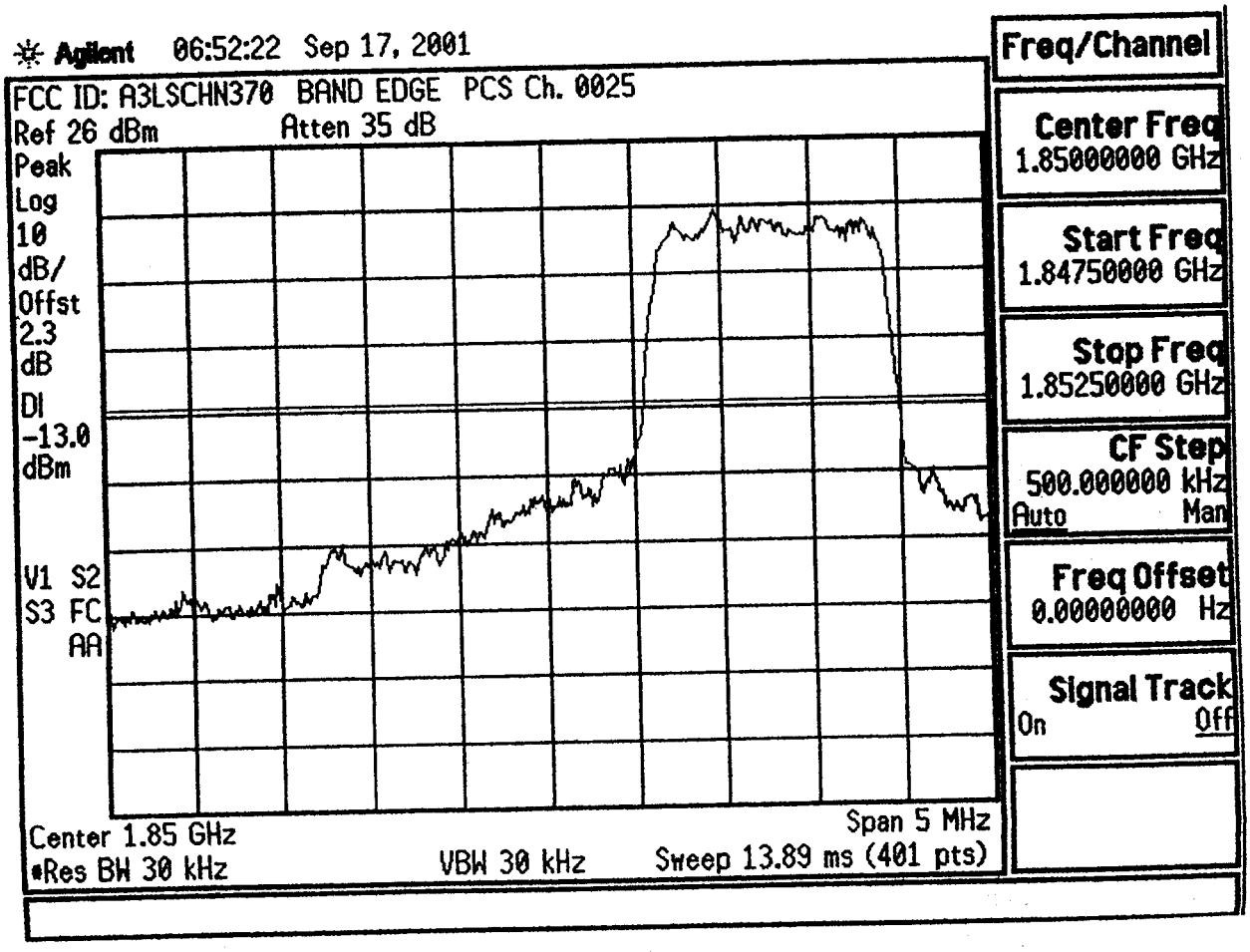
Stop Freq
1.88150000 GHz

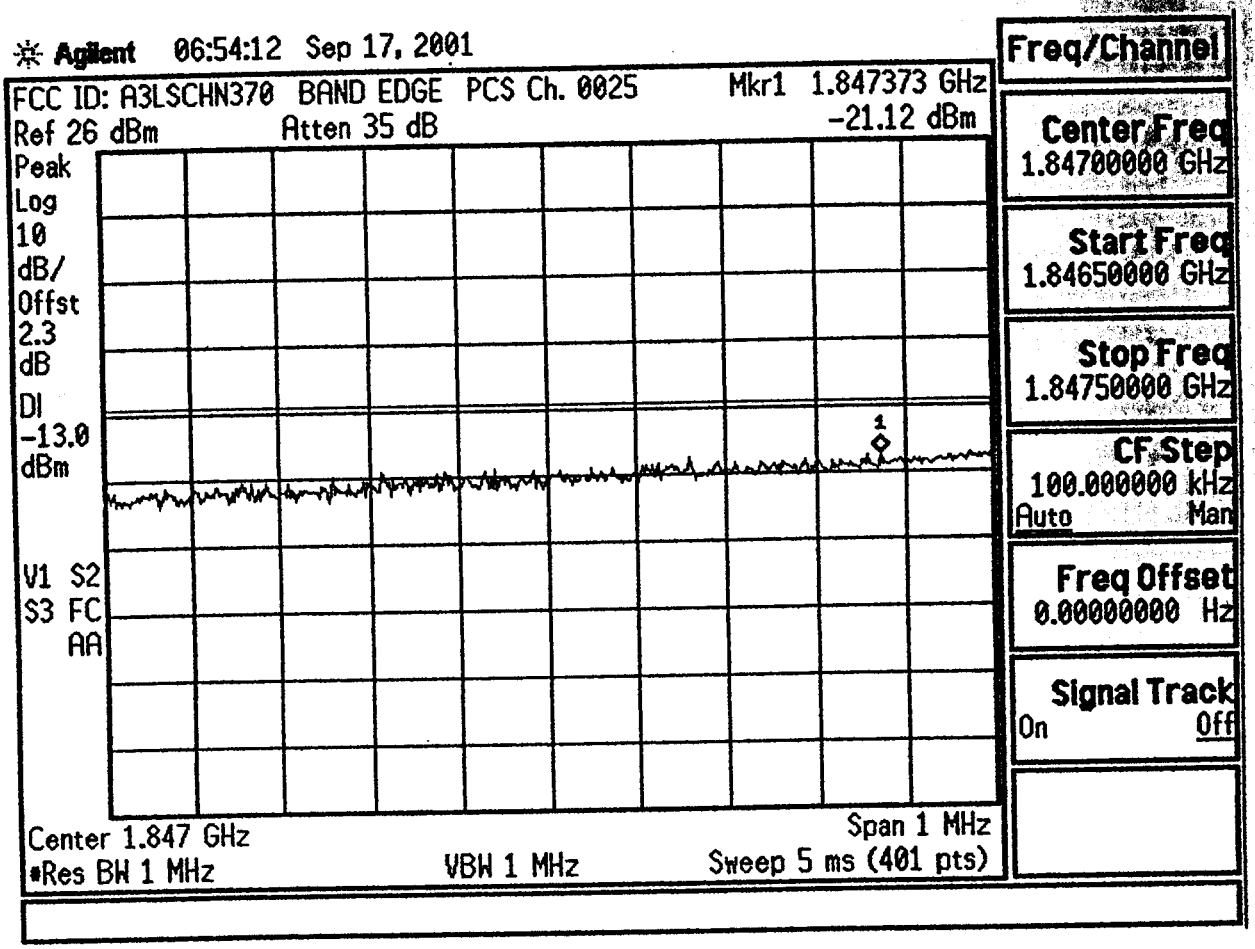
CF Step
300.000000 kHz
Auto Man

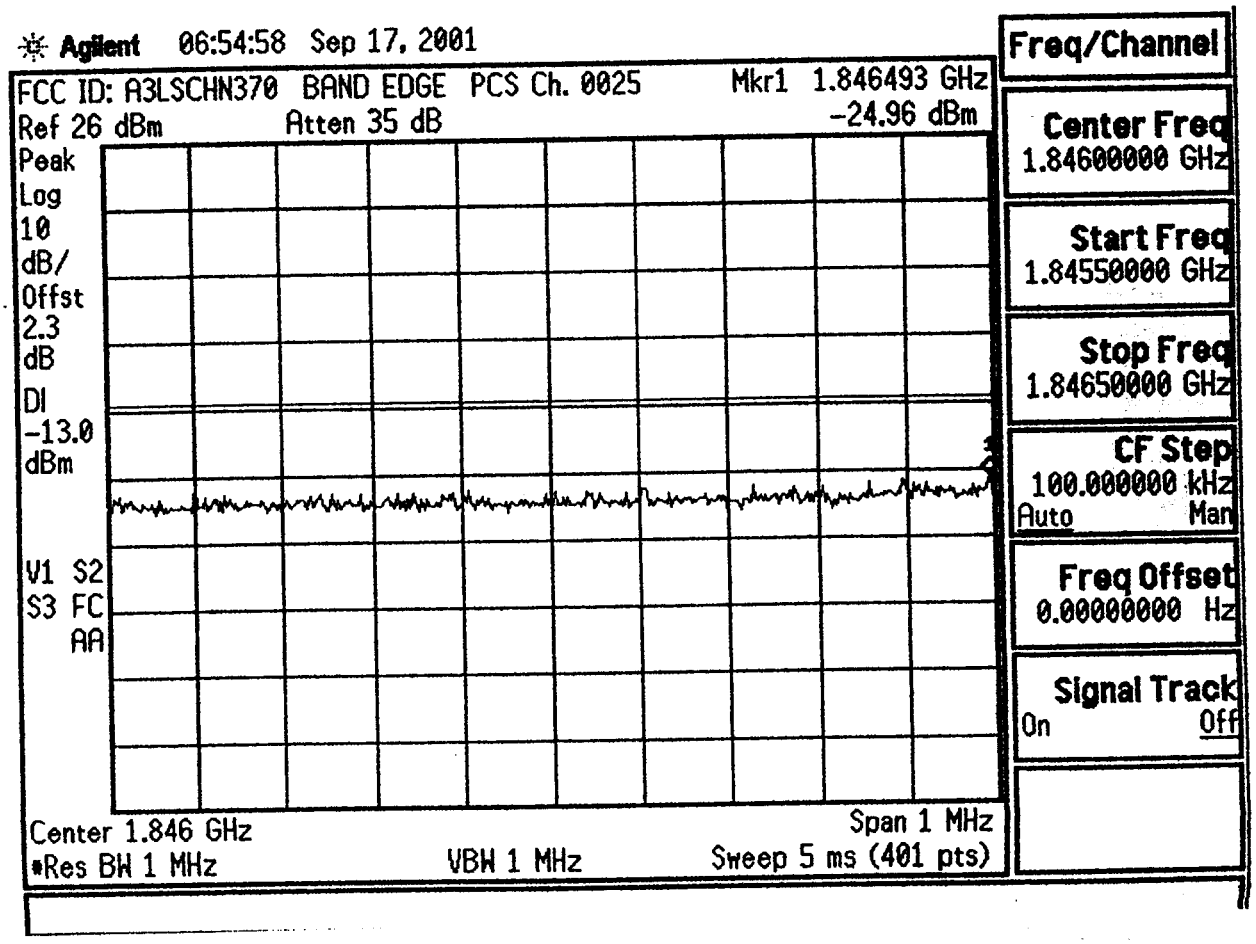
Freq Offset
0.00000000 Hz

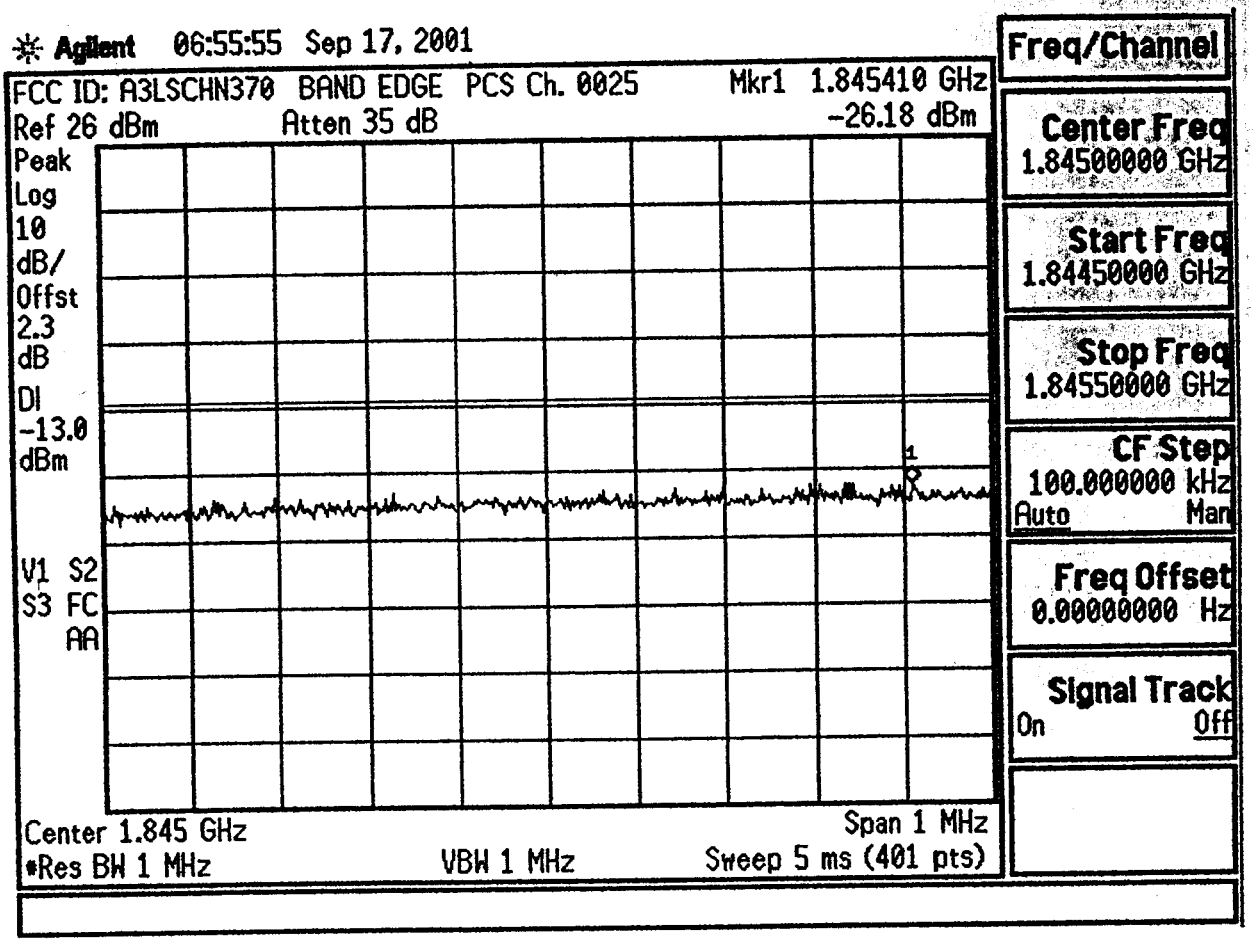
Signal Track
On Off

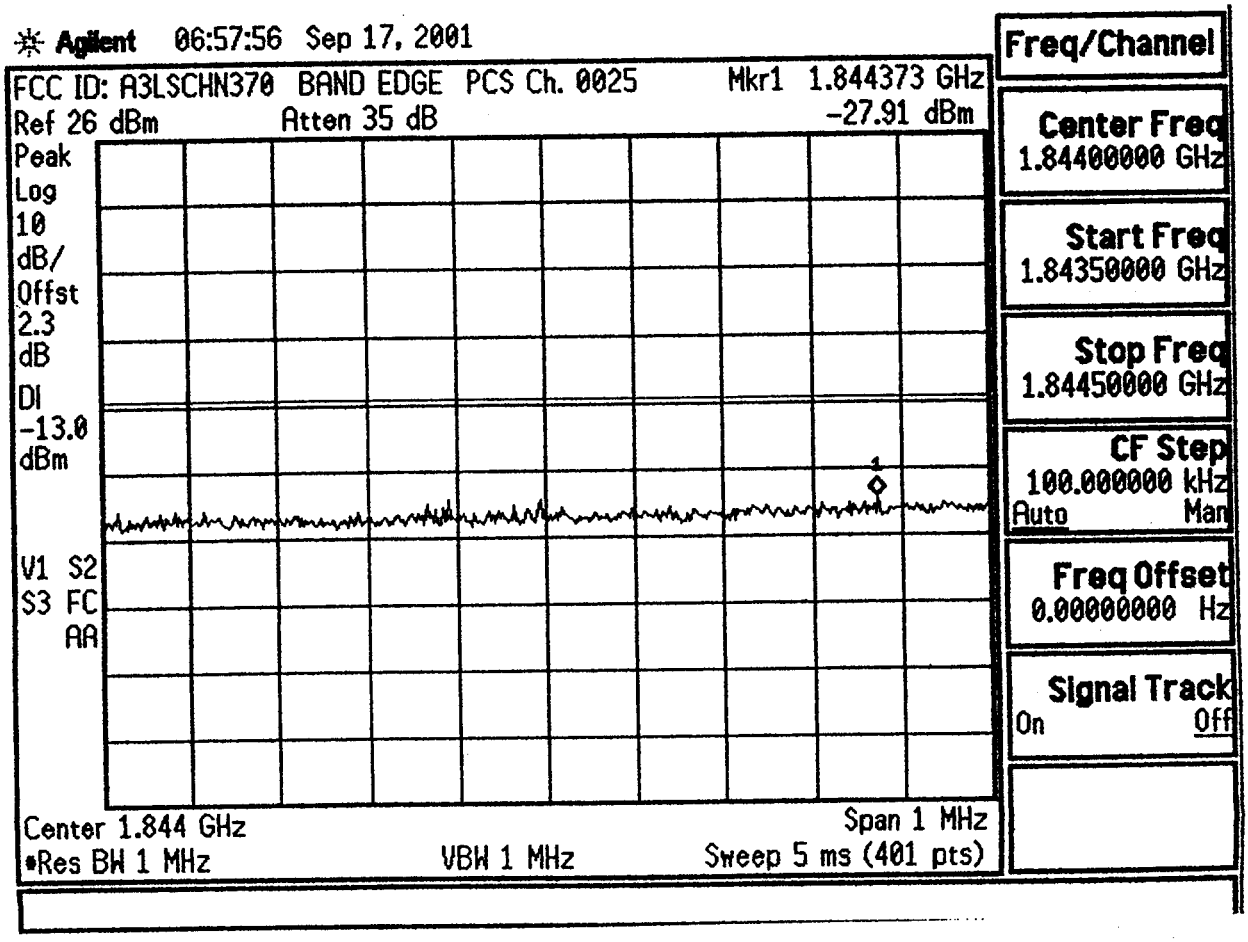

Agilent 06:50:48 Sep 17, 2001
FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 1175
Ref 26 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.91 GHz
#Res BW 30 kHz
VBW 30 kHz
Span 5 MHz
Sweep 13.89 ms (401 pts)
Freq/Channel
Center Freq
1.91000000 GHz
Start Freq
1.90750000 GHz
Stop Freq
1.91250000 GHz
CF Step
500.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

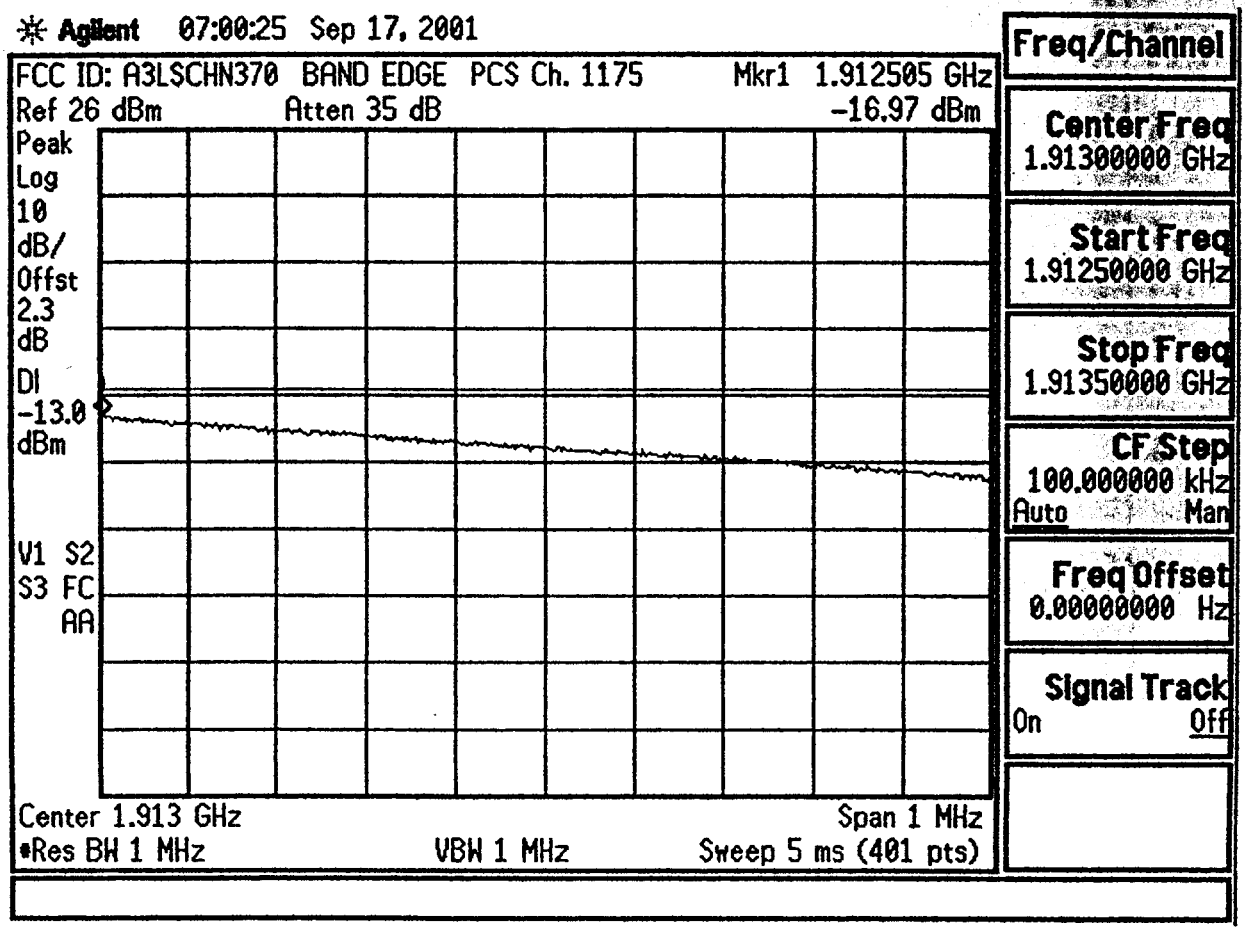

Agilent 06:52:22 Sep 17, 2001
FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 0025
Ref 26 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.85 GHz
#Res BW 30 kHz
VBW 30 kHz
Span 5 MHz
Sweep 13.89 ms (401 pts)
Freq/Channel
Center Freq
1.85000000 GHz
Start Freq
1.84750000 GHz
Stop Freq
1.85250000 GHz
CF Step
500.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

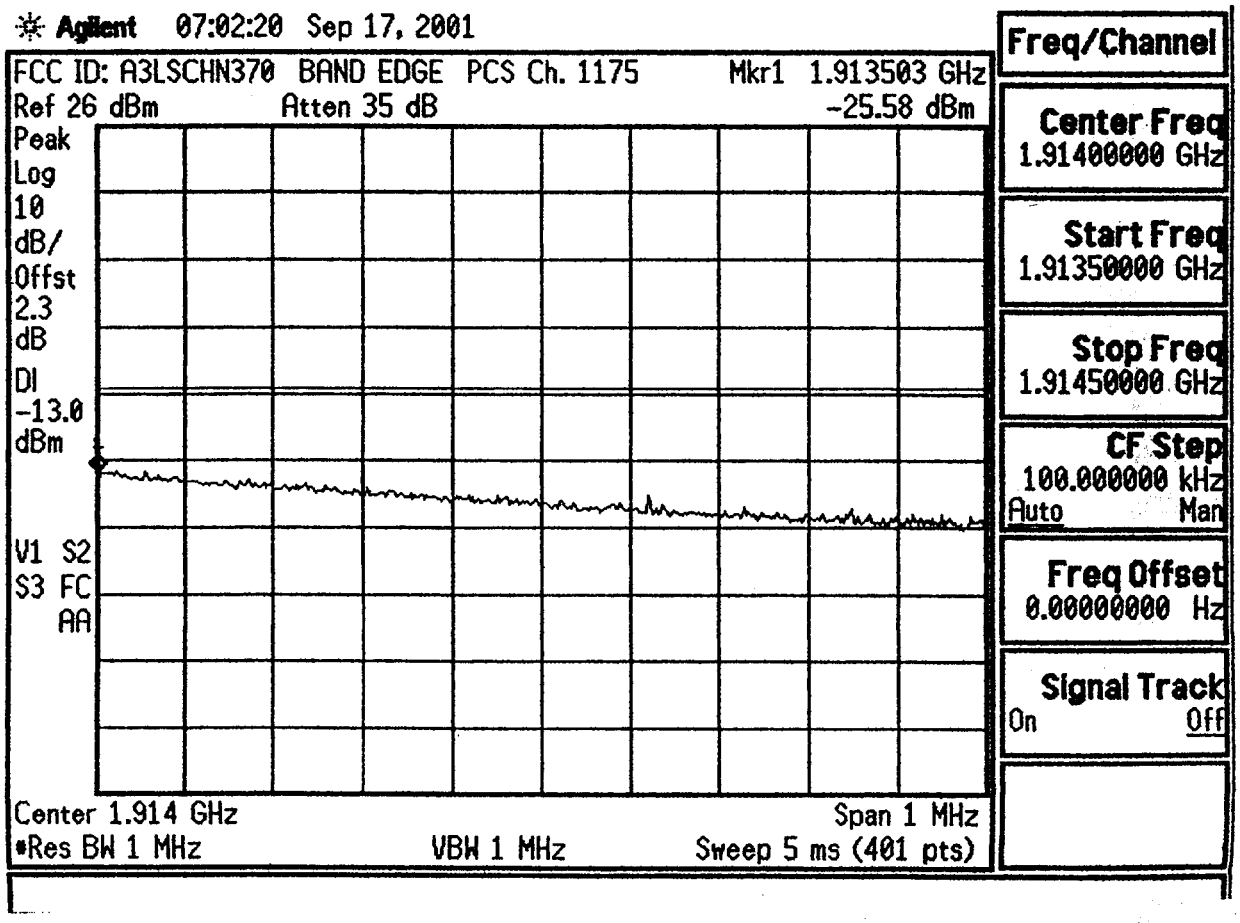

Agilent 06:54:12 Sep 17, 2001
FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 0025
Mkr1 1.847373 GHz
Ref 26 dBm
Atten 35 dB
-21.12 dBm
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.847 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.84700000 GHz
Start Freq
1.84650000 GHz
Stop Freq
1.84750000 GHz
CF Step
100.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

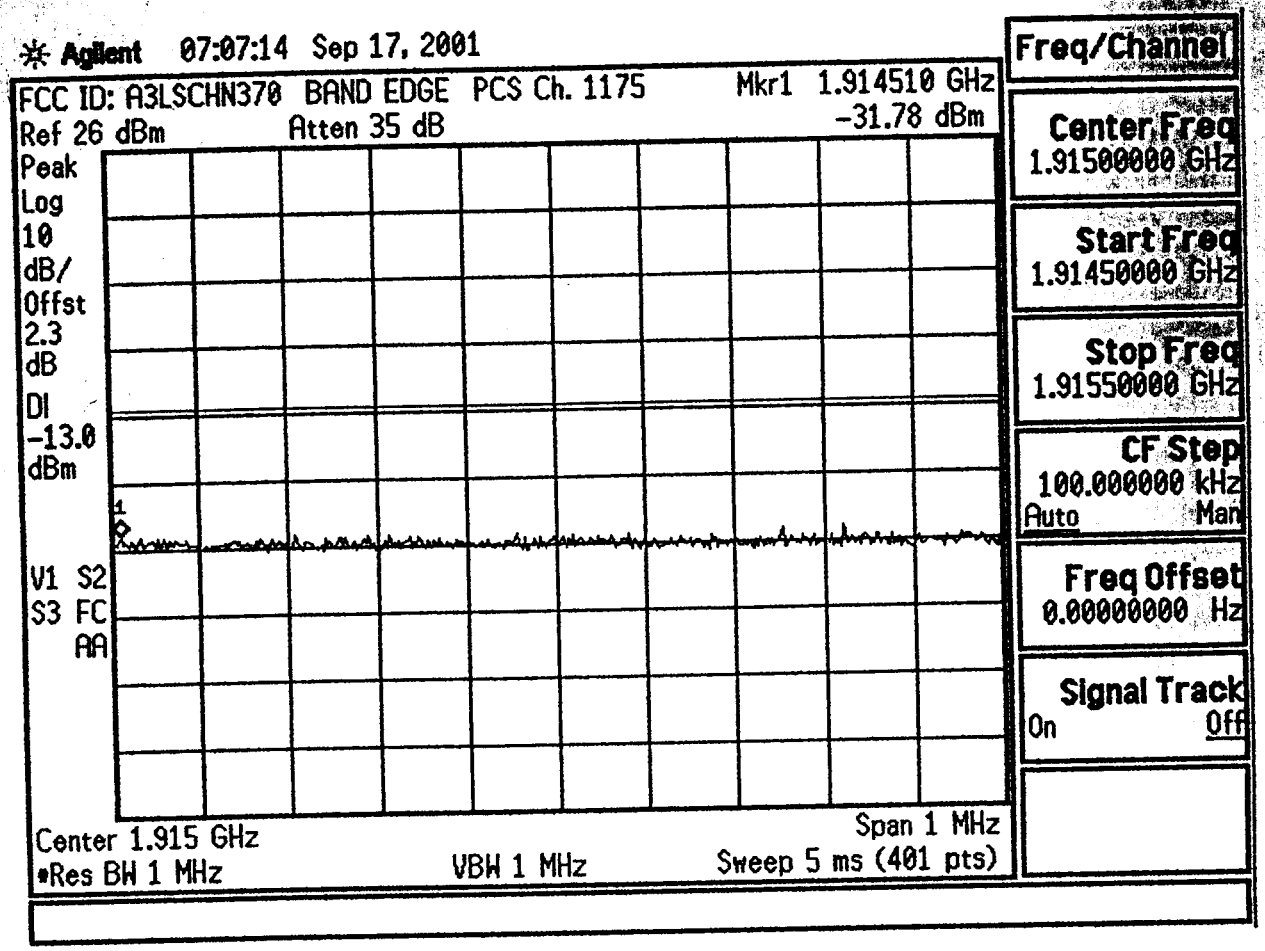

Agilent 06:54:58 Sep 17, 2001
FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 0025
Mkr1 1.846493 GHz
Ref 26 dBm
Atten 35 dB
-24.96 dBm
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.846 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.84600000 GHz
Start Freq
1.84550000 GHz
Stop Freq
1.84650000 GHz
CF Step
100.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

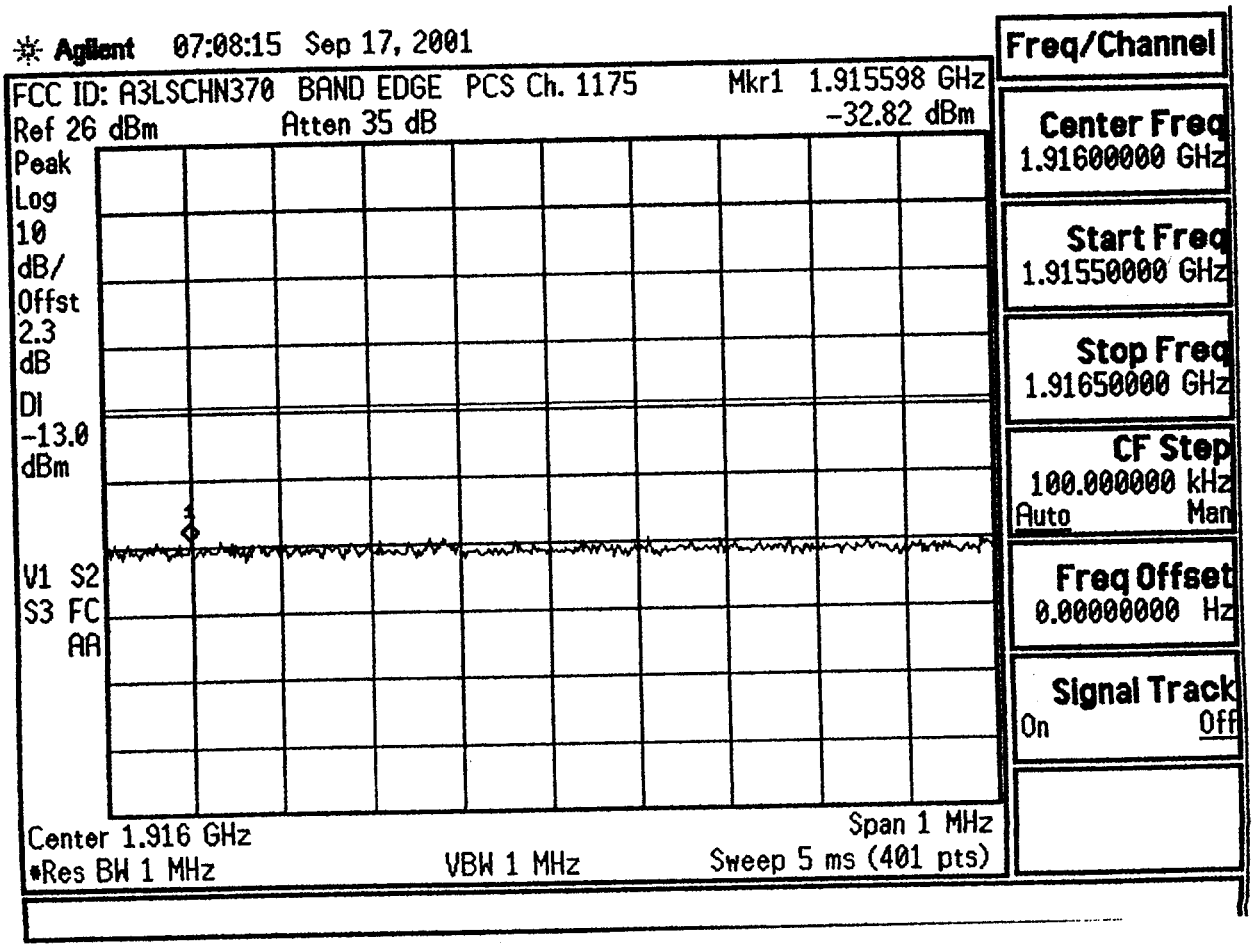

Agilent 06:55:55 Sep 17, 2001
FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 0025
Mkr1 1.845410 GHz
Ref 26 dBm
Atten 35 dB
-26.18 dBm
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.845 GHz
Span 1 MHz
*Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.84500000 GHz
Start Freq
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
FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 0025
Mkr1 1.844373 GHz
Ref 26 dBm
Atten 35 dB
-27.91 dBm
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.844 GHz
Span 1 MHz
*Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
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
FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 1175
Mkr1 1.912505 GHz
Ref 26 dBm
Atten 35 dB
-16.97 dBm
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.913 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
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
FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 1175
Mkr1 1.913503 GHz
Ref 26 dBm
Atten 35 dB
-25.58 dBm
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.914 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
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
-31.78 dBm
Ref 26 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
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

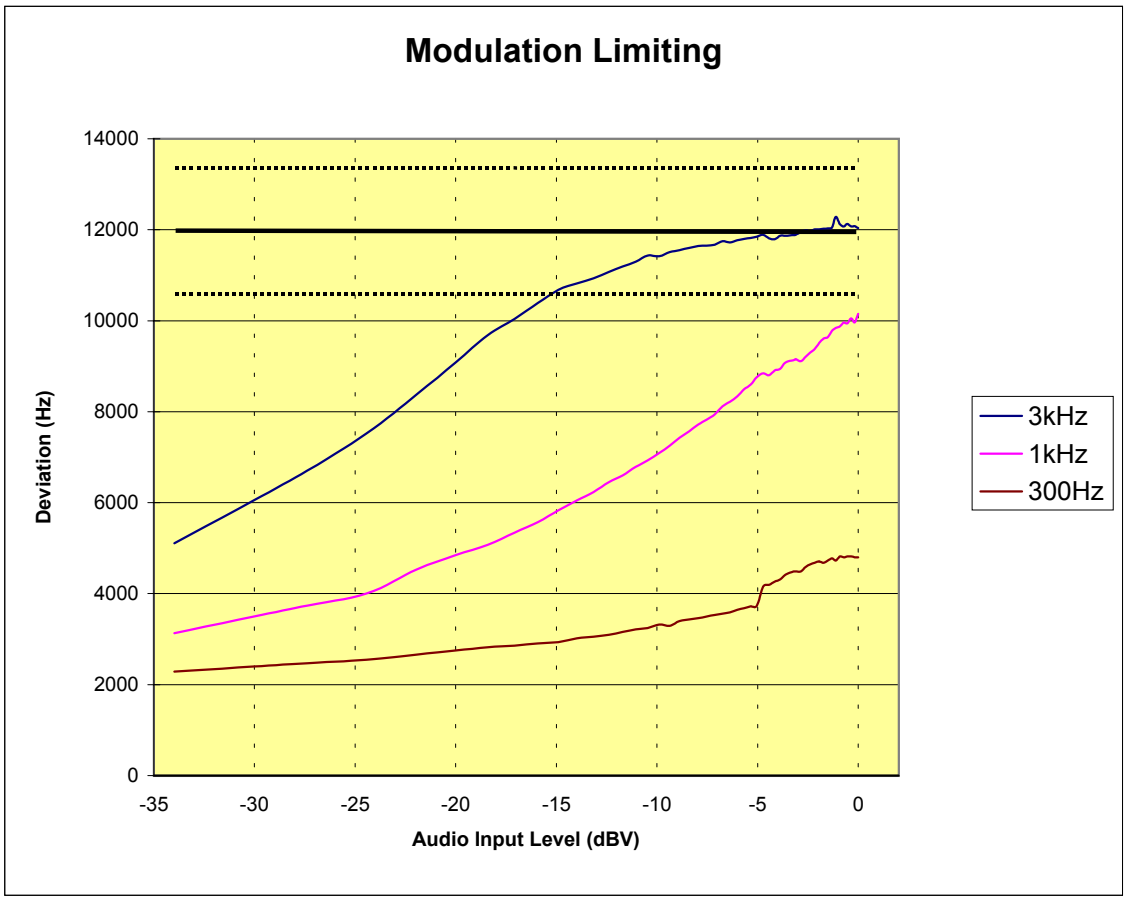

Agilent 07:08:15 Sep 17, 2001
FCC ID: A3LSCHN370 BAND EDGE PCS Ch. 1175
Mkr1 1.915598 GHz
-32.82 dBm
Ref 26 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2.3
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.916 GHz
Span 1 MHz
*Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.91600000 GHz
Start Freq
1.91550000 GHz
Stop Freq
1.91650000 GHz
CF Step
100.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

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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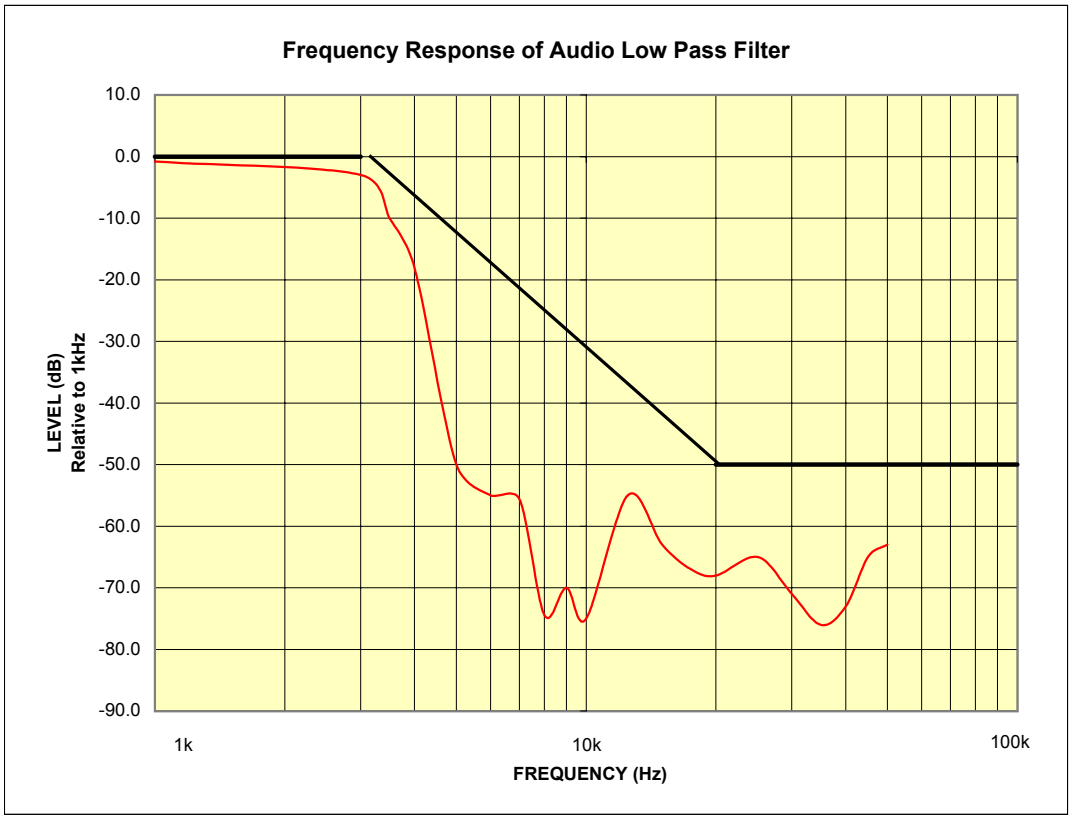

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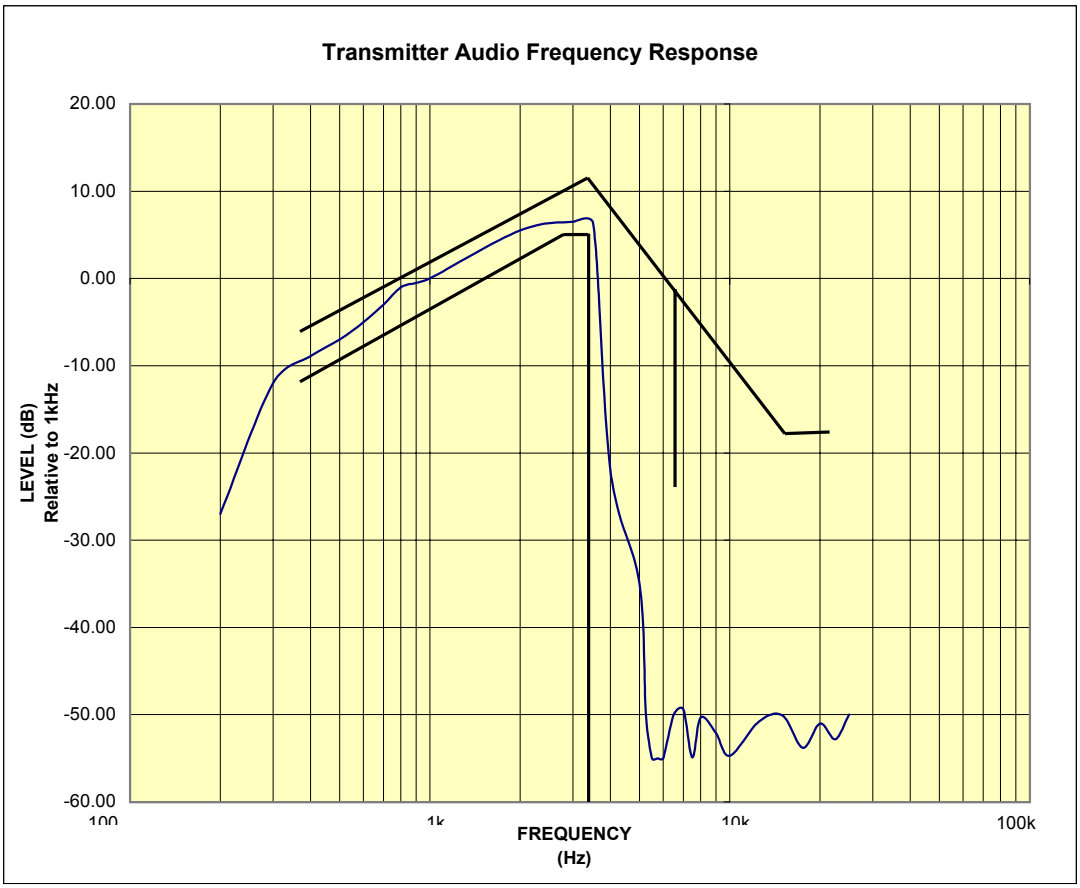
REFERENCE: 1 kHz = 0 dB