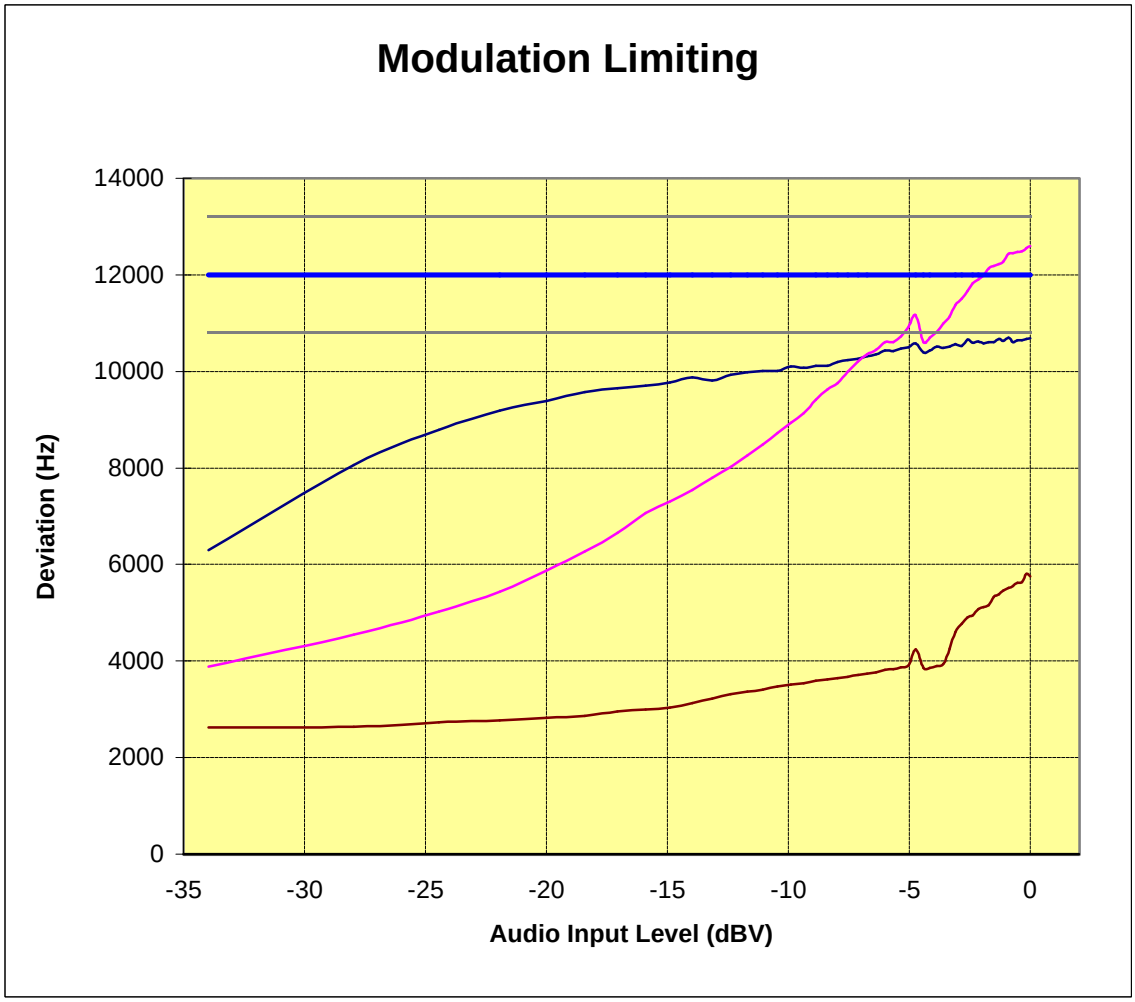
SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 24/22.210326175.A3L
Test Date: 03.26-29.2001

EUT: SAMSUNG Tri-Mode Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: *SCH-N150*
FCC ID: **A3LSCHN150**

REFERENCE: 1 kHz = 0 dB



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Test Report No.: 24/22.210326175.A3L
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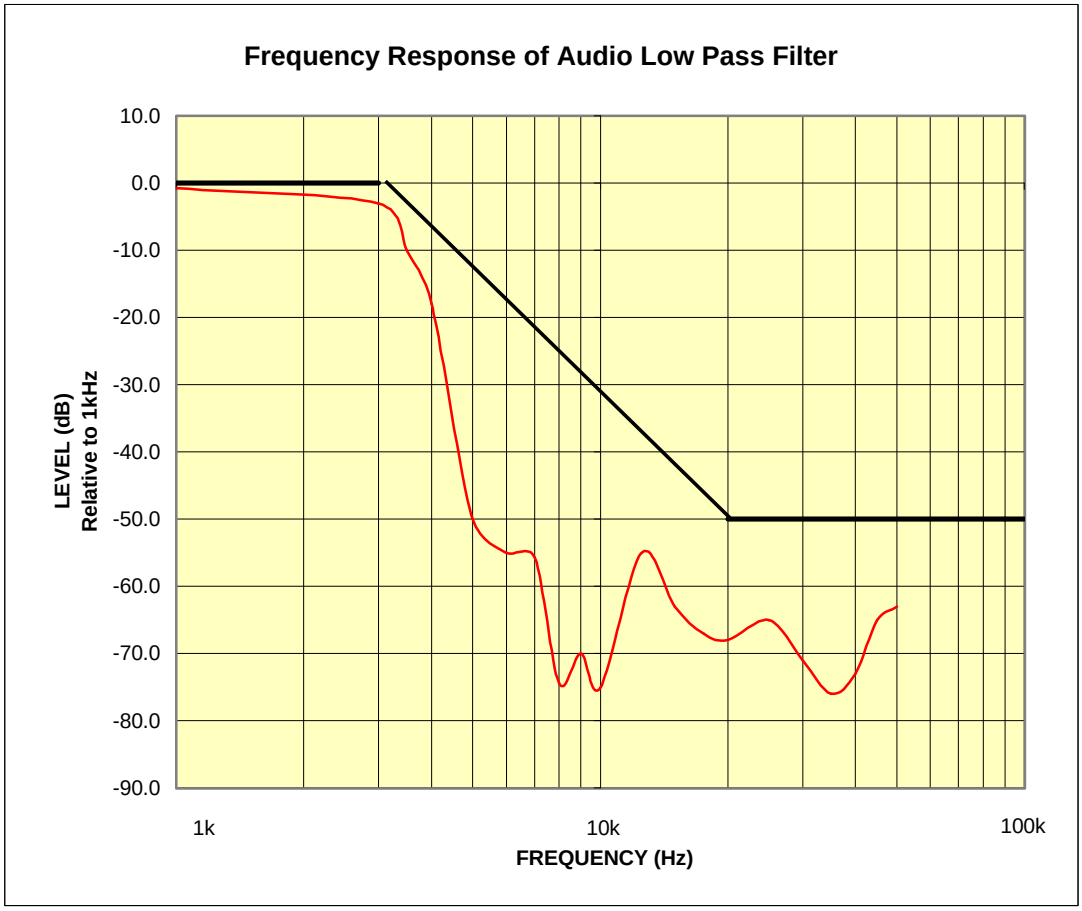

SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 24/22.210326175.A3L
Test Date: 03.26-29.2001

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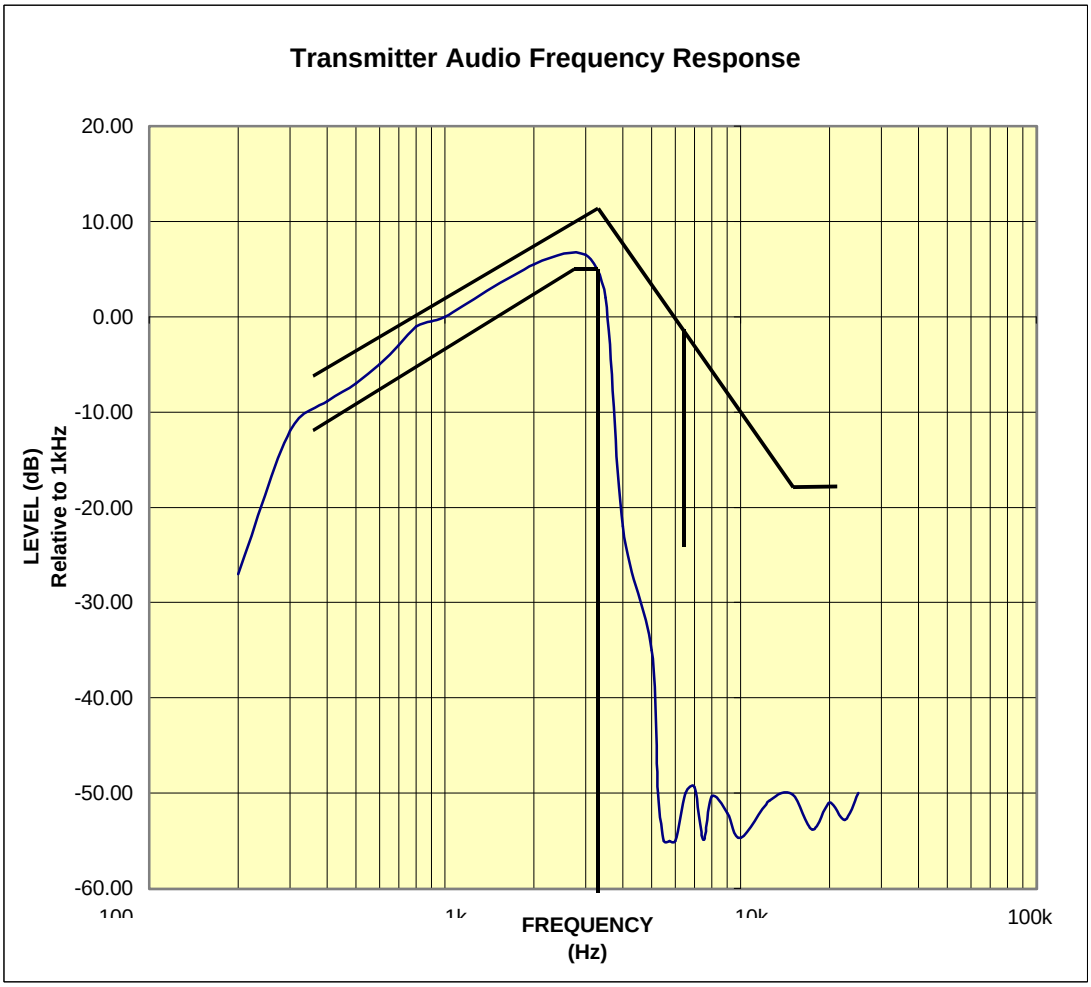
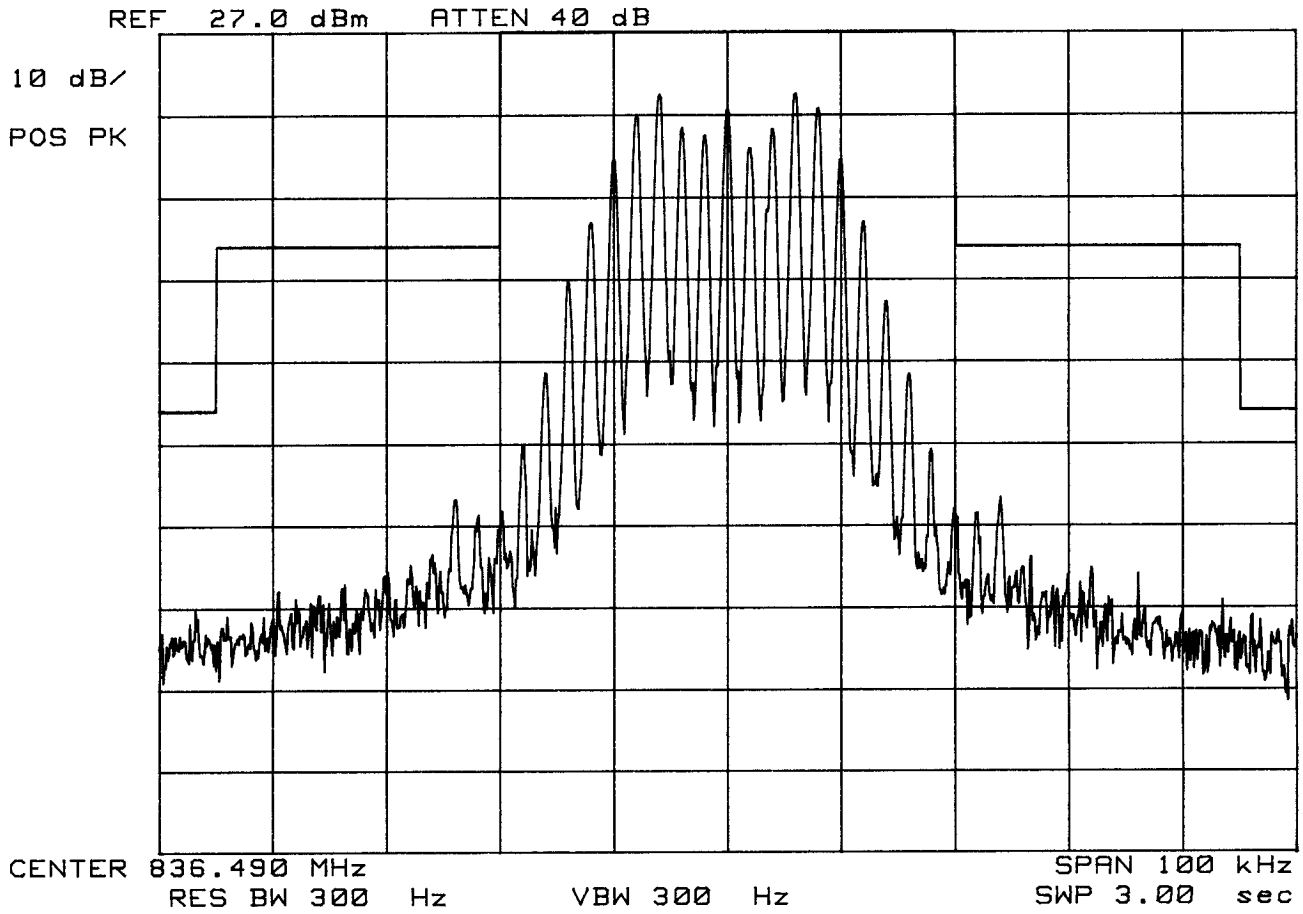


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN150
SAMSUNG
TRI-MODE PHONE
FM Channel 0383
Operating Frequency: 836.490 MHz
Output Power : 27.0 dBm

Test Mode:Voice

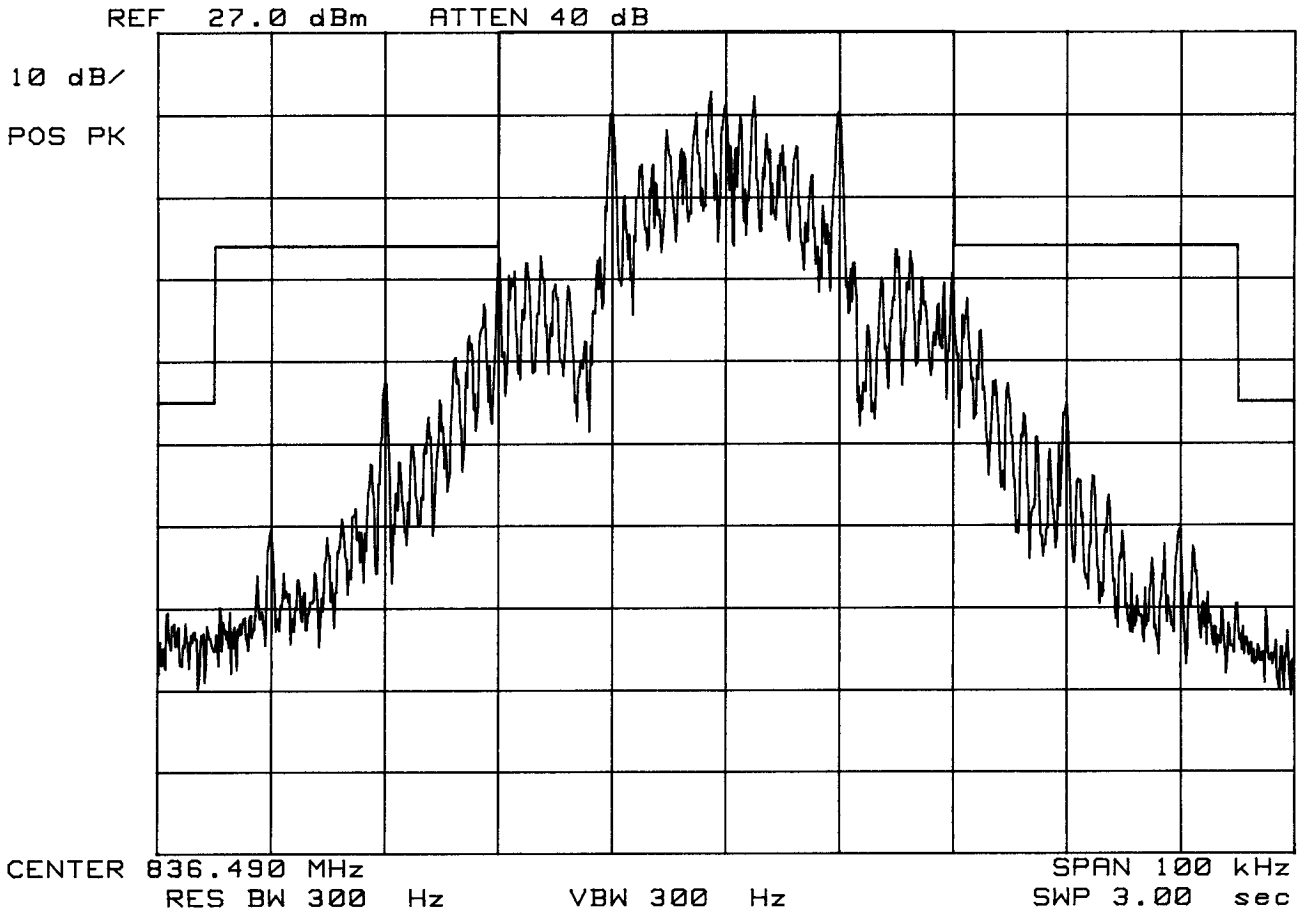


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN150
SAMSUNG
TRI-MODE PHONE
FM Channel 0383
Operating Frequency: 836.490 MHz
Output Power : 27.0 dBm

Test Mode:Wide Band Data

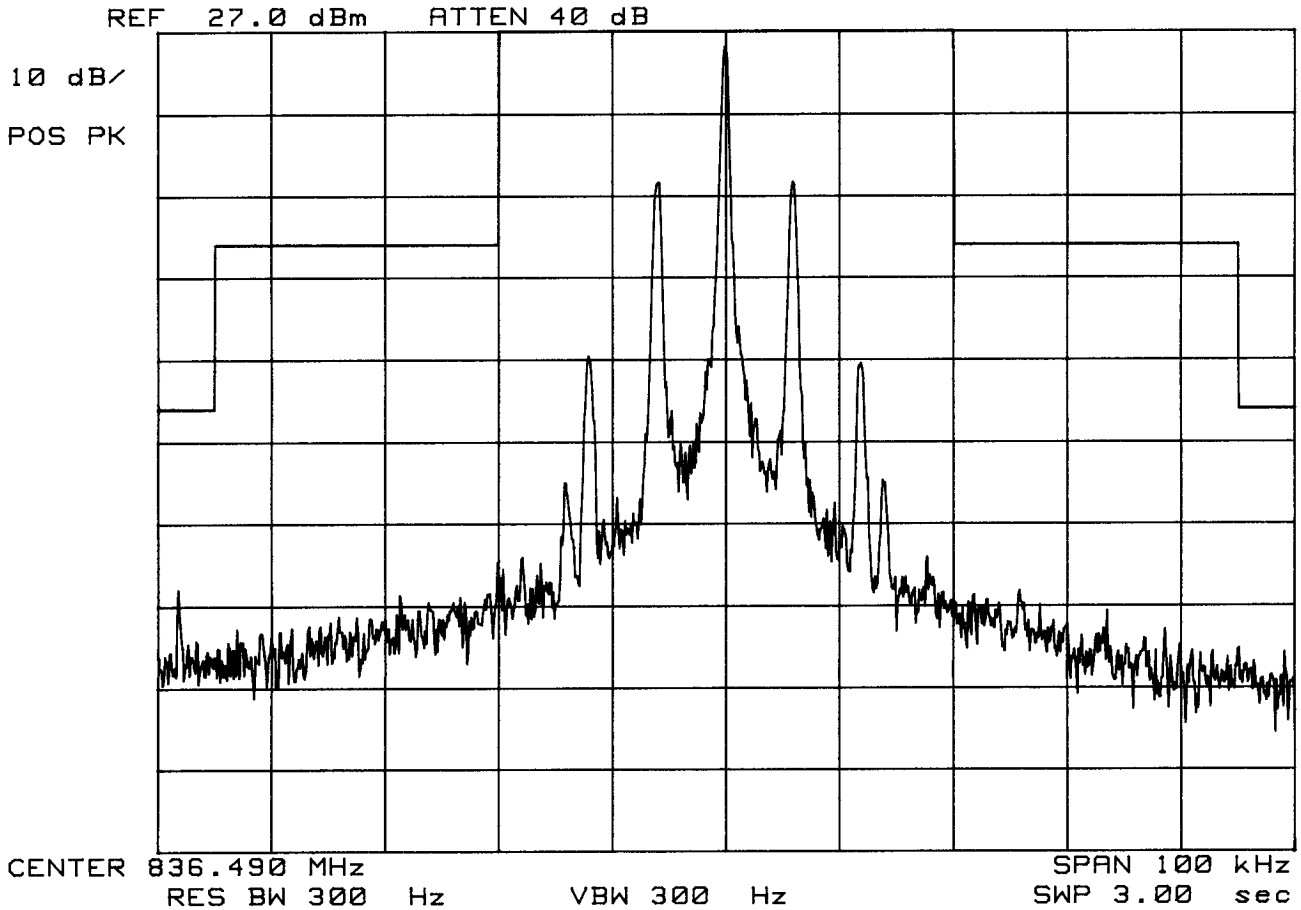


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN150
SAMSUNG
TRI-MODE PHONE
FM Channel 0383
Operating Frequency: 836.490 MHz
Output Power : 27.0 dBm

Test Mode:SAT

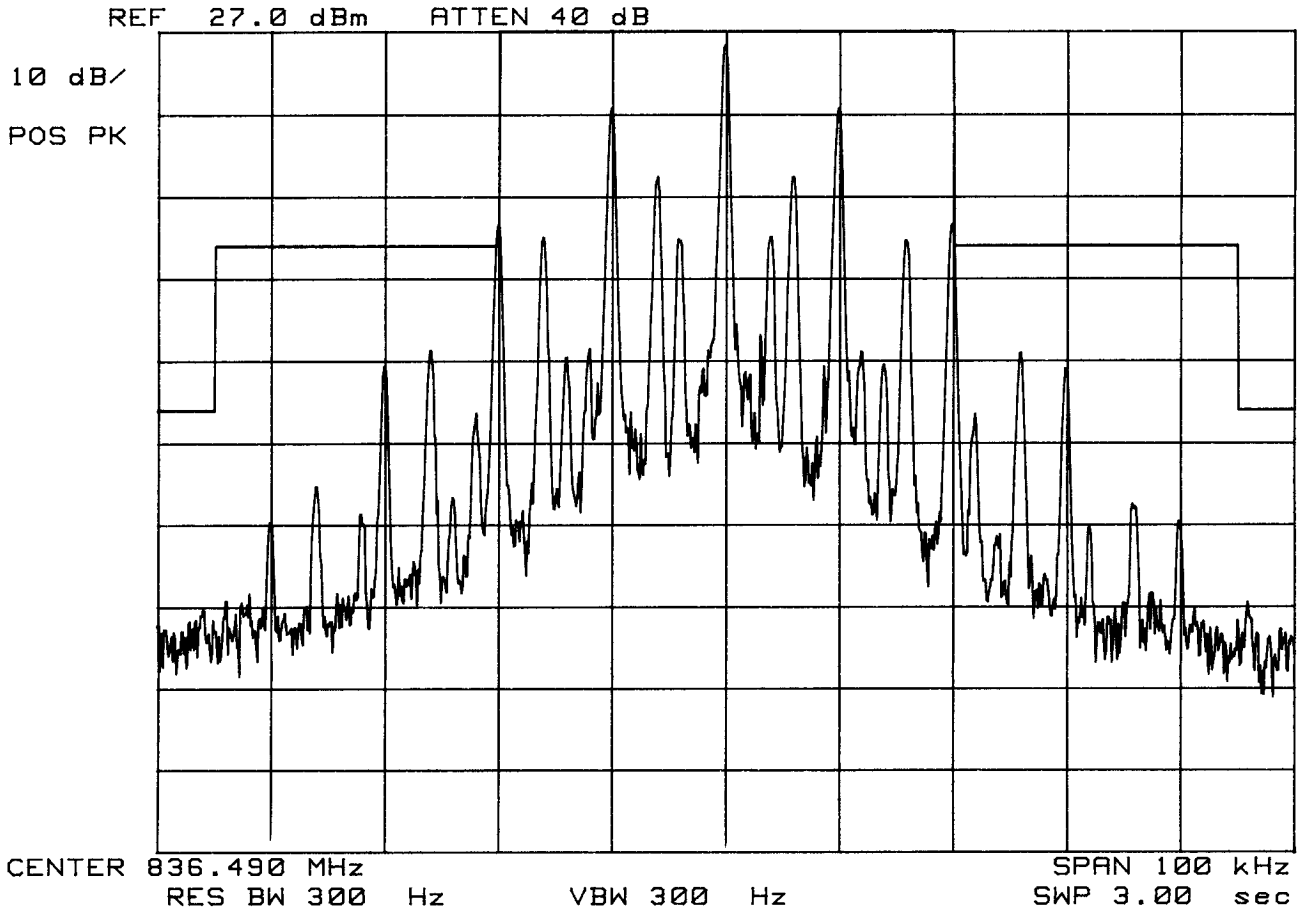


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHN150
SAMSUNG
TRI-MODE PHONE
FM Channel 0383
Operating Frequency: 836.490 MHz
Output Power : 27.0 dBm

Test Mode:SAT + ST

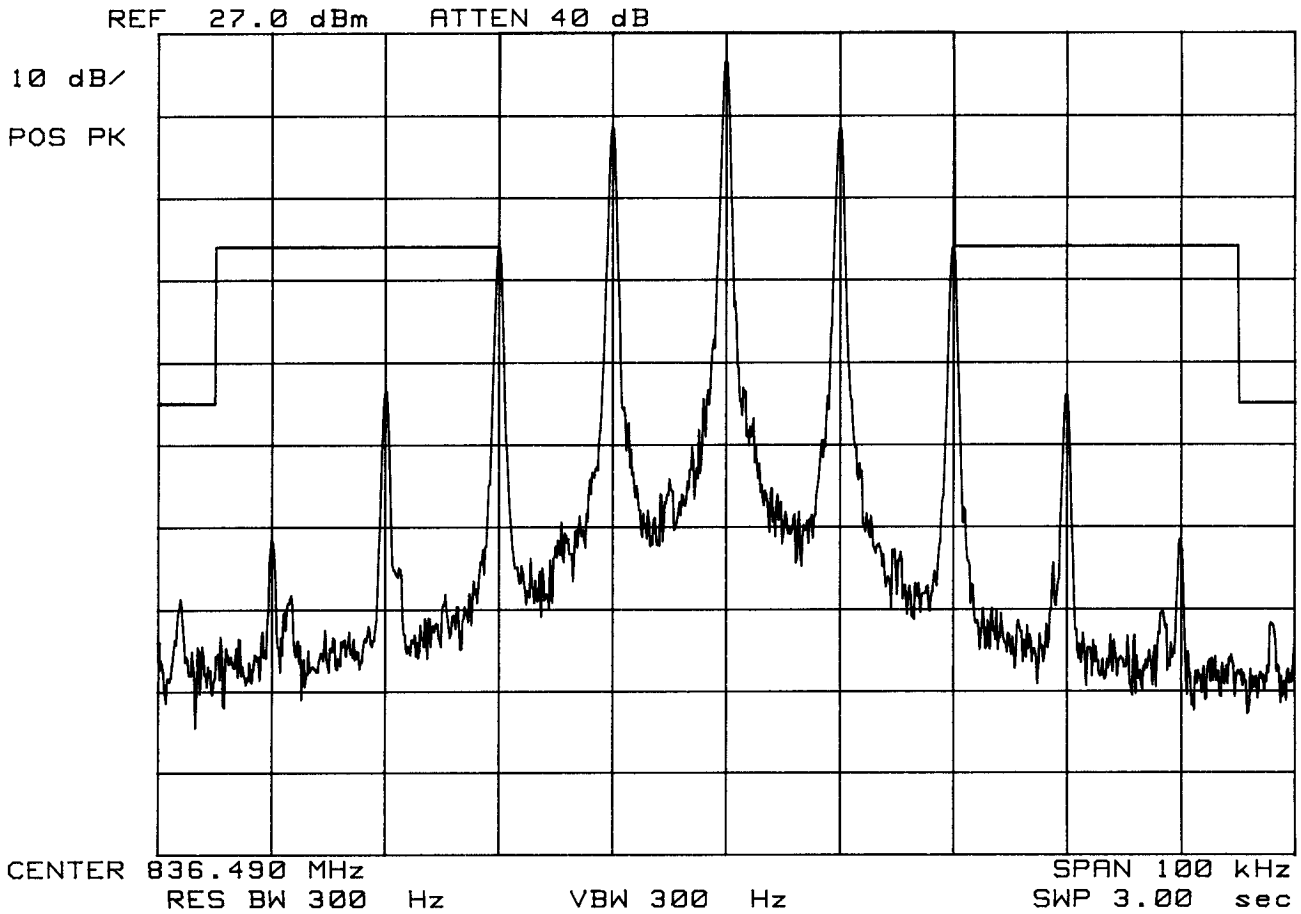


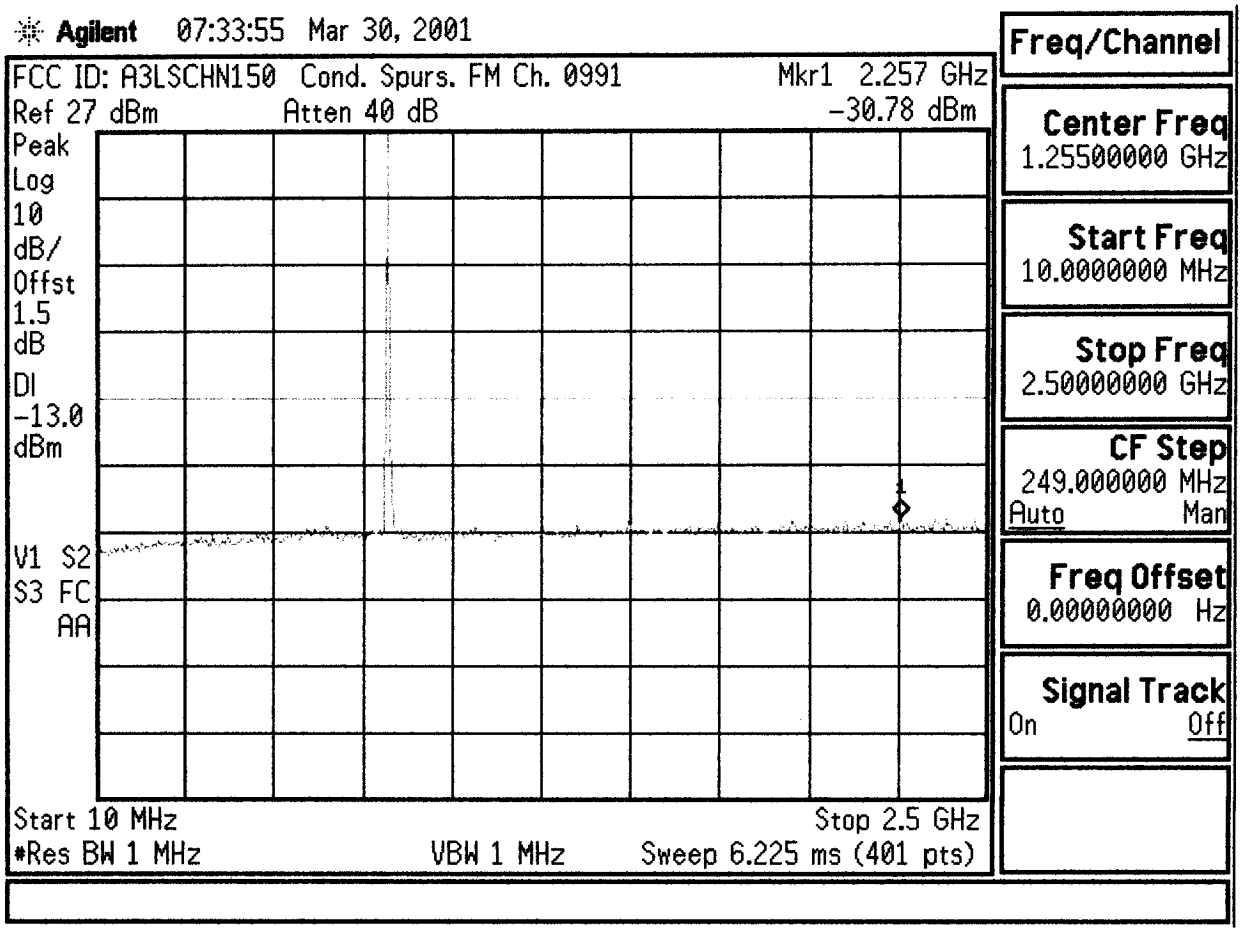
PCTEST Engineering Lab.

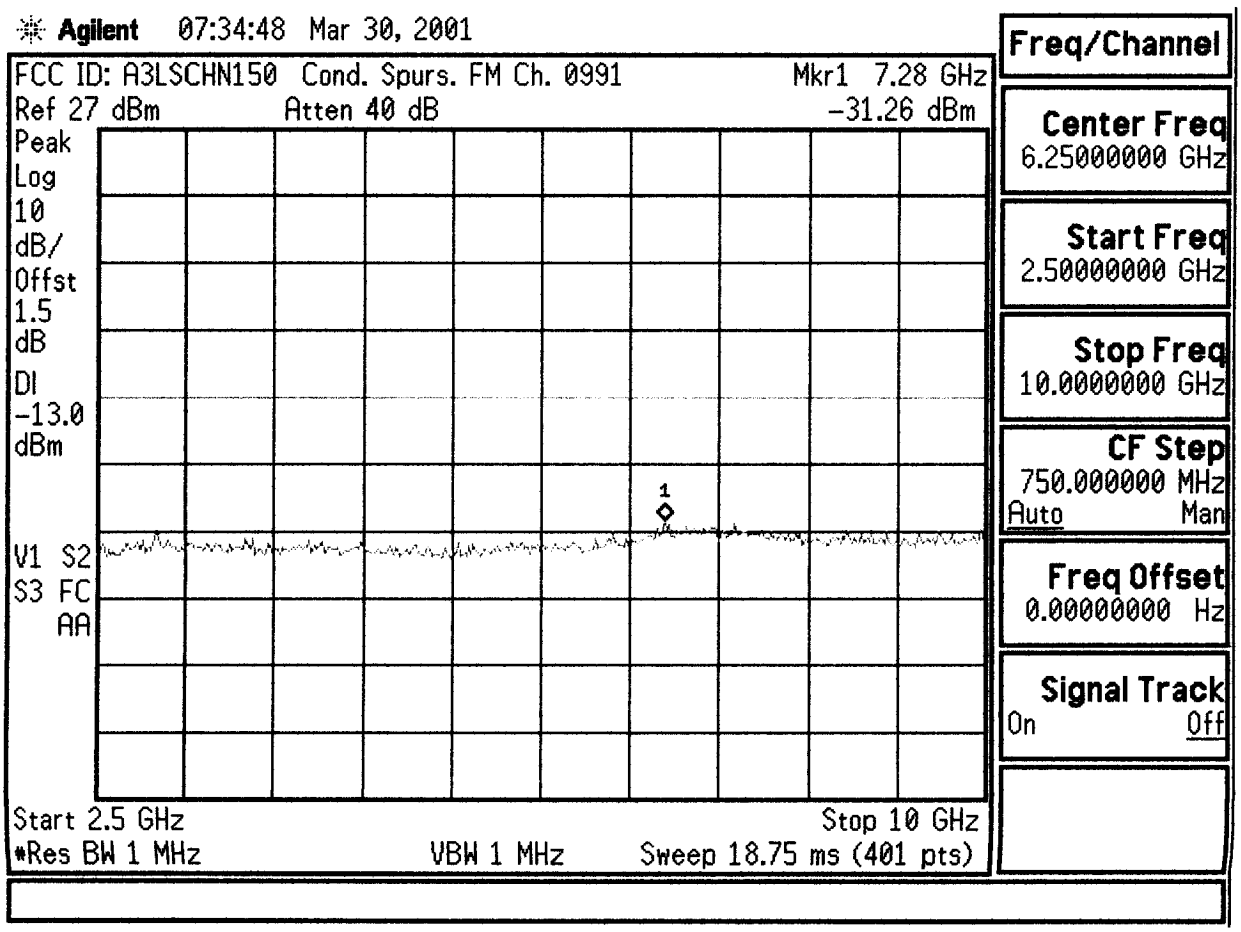
SPECTRUM ANALYZER PRESENTATION

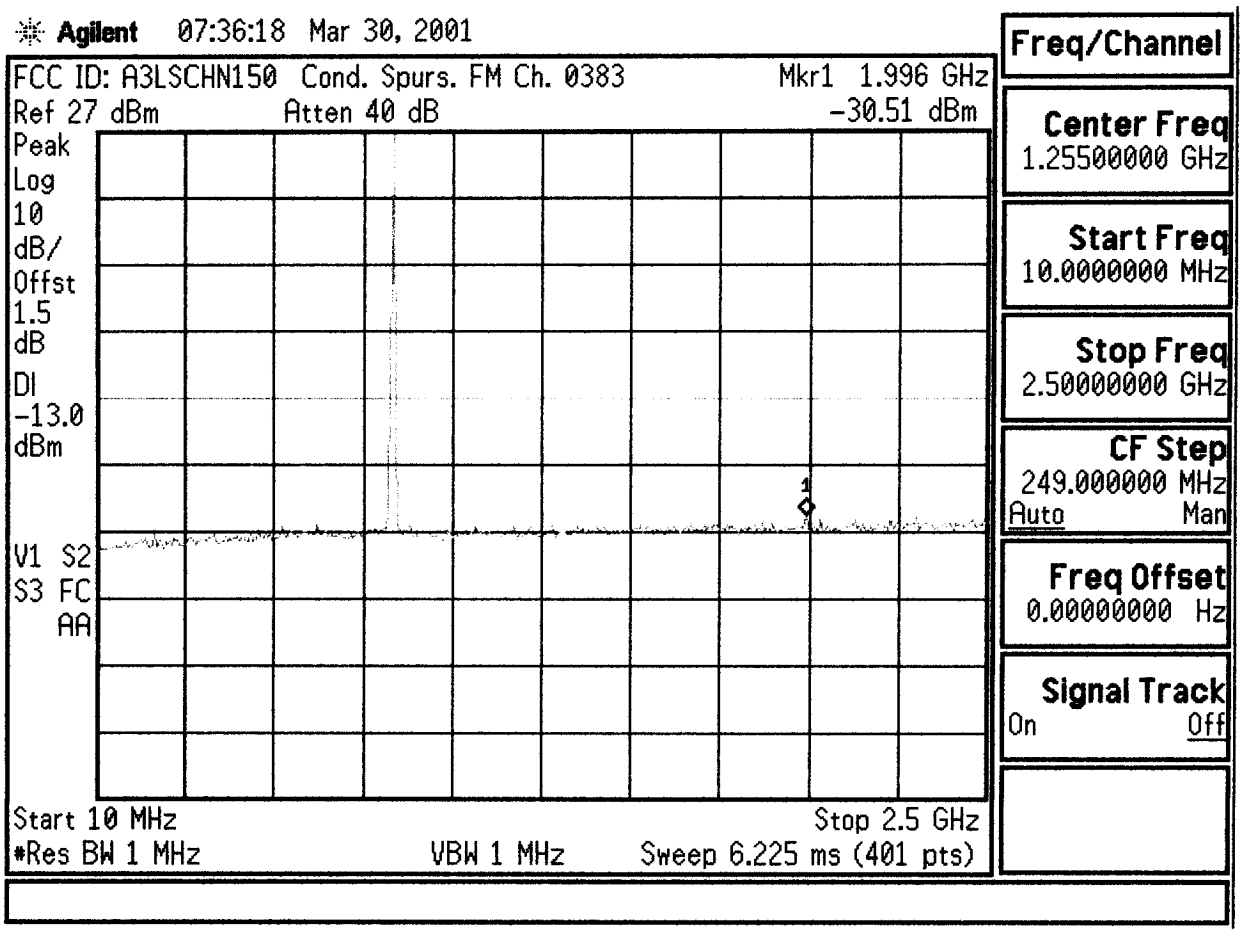
FCC ID:A3LSCHN150
SAMSUNG
TRI-MODE PHONE
FM Channel 0383
Operating Frequency: 836.490 MHz
Output Power : 27.0 dBm

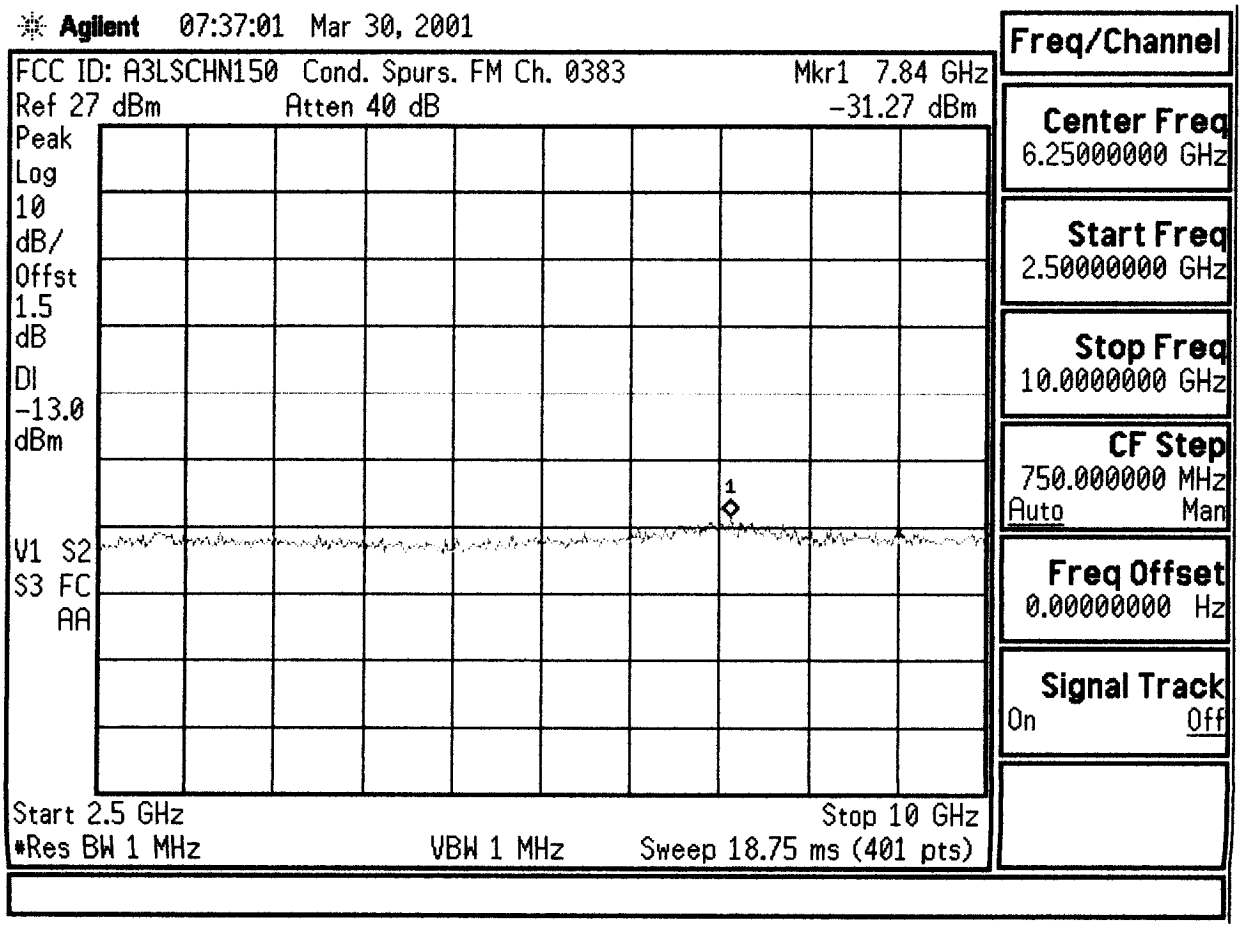
Test Mode:ST

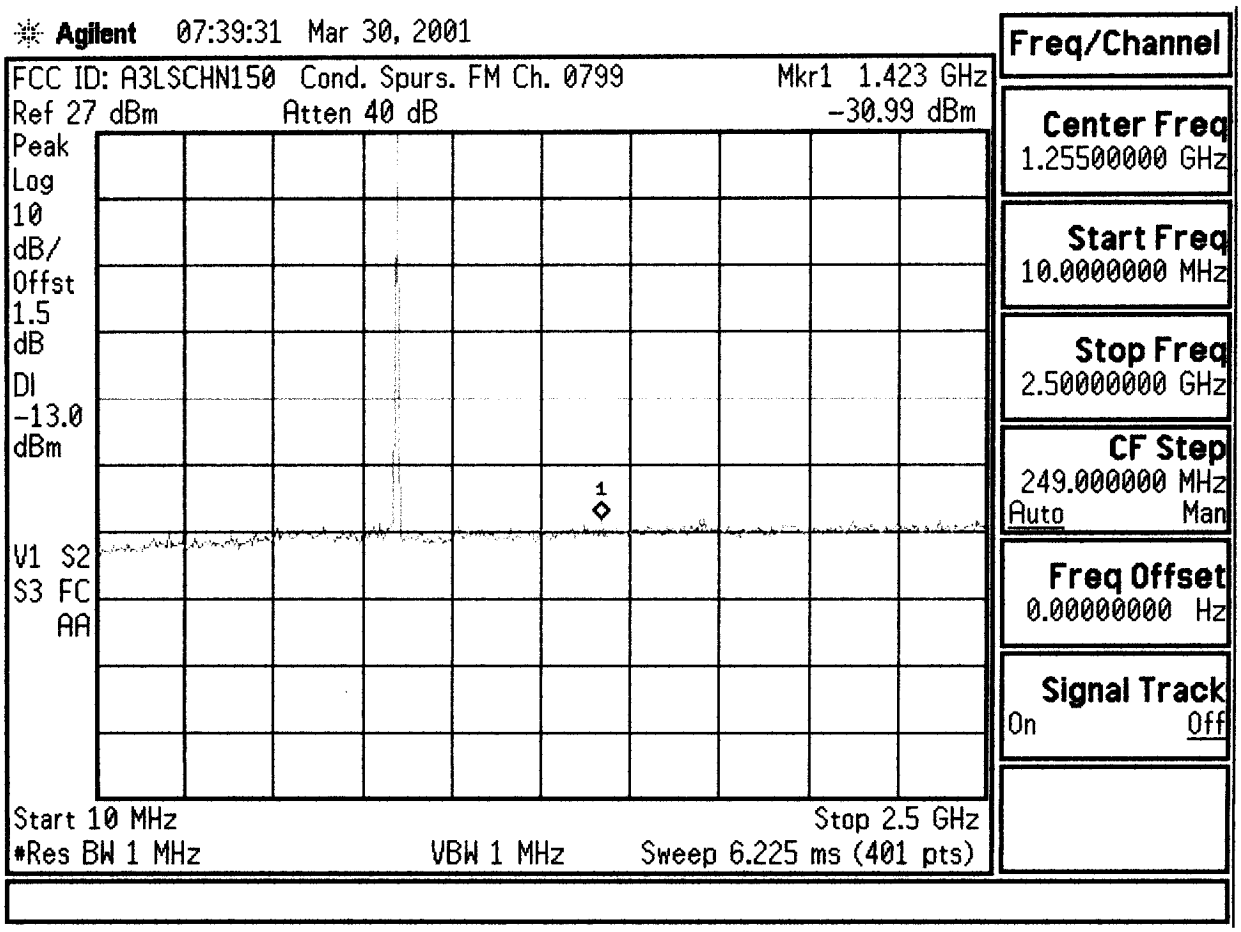


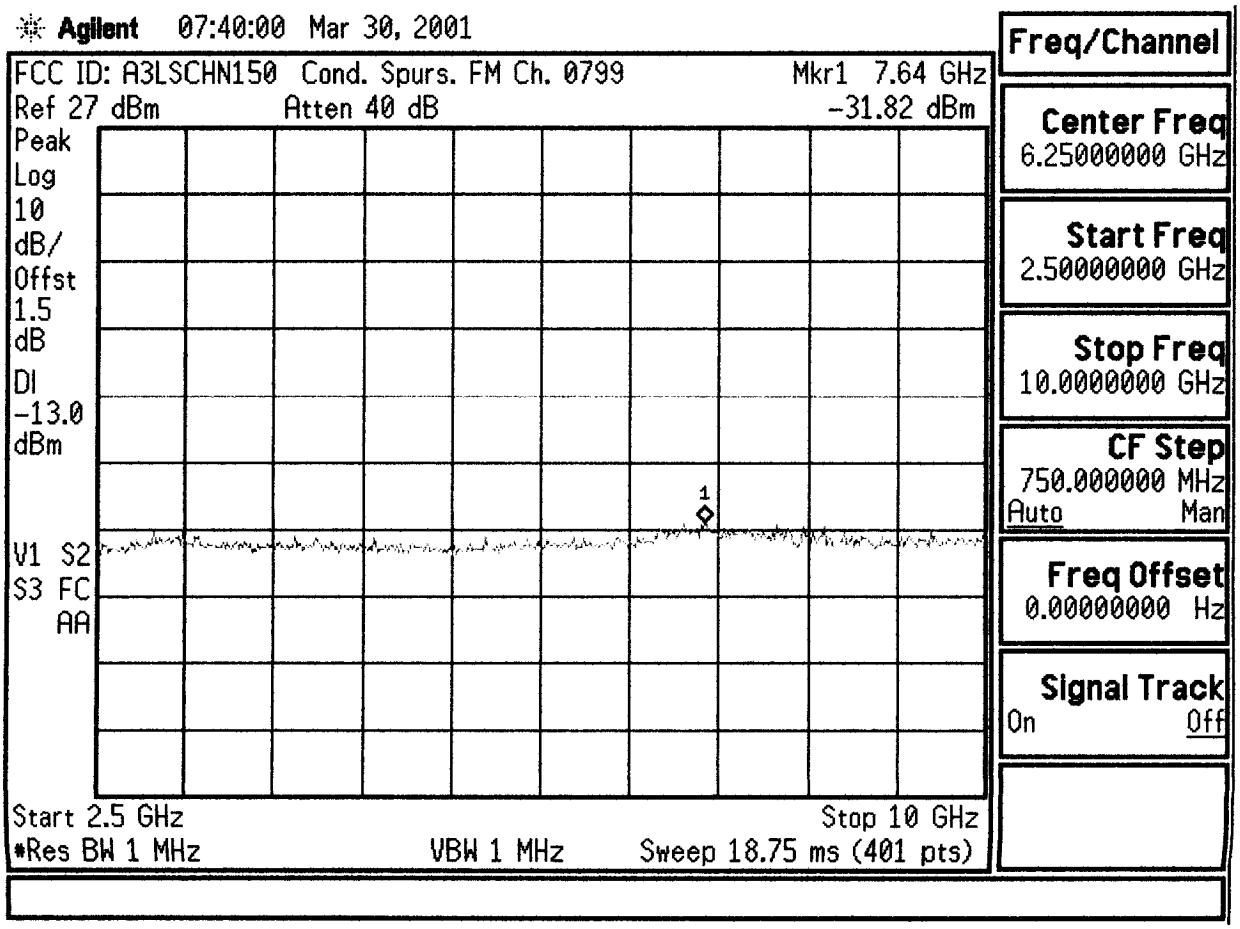

Agilent 07:33:55 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. FM Ch. 0991
Mkr1 2.257 GHz
Ref 27 dBm
Atten 40 dB
-30.78 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start 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

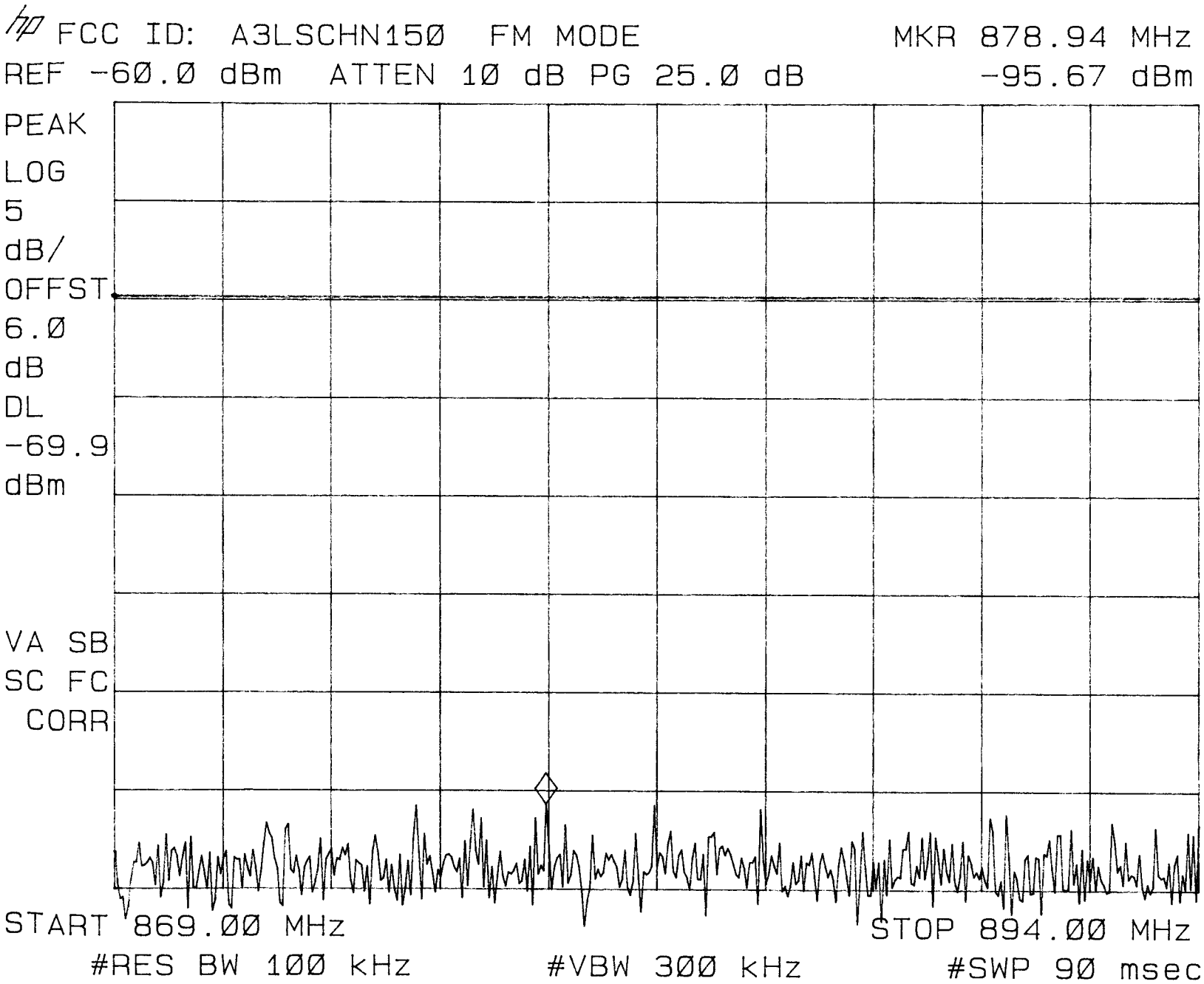

Agilent 07:34:48 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. FM Ch. 0991
Mkr1 7.28 GHz
Ref 27 dBm
Atten 40 dB
-31.26 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

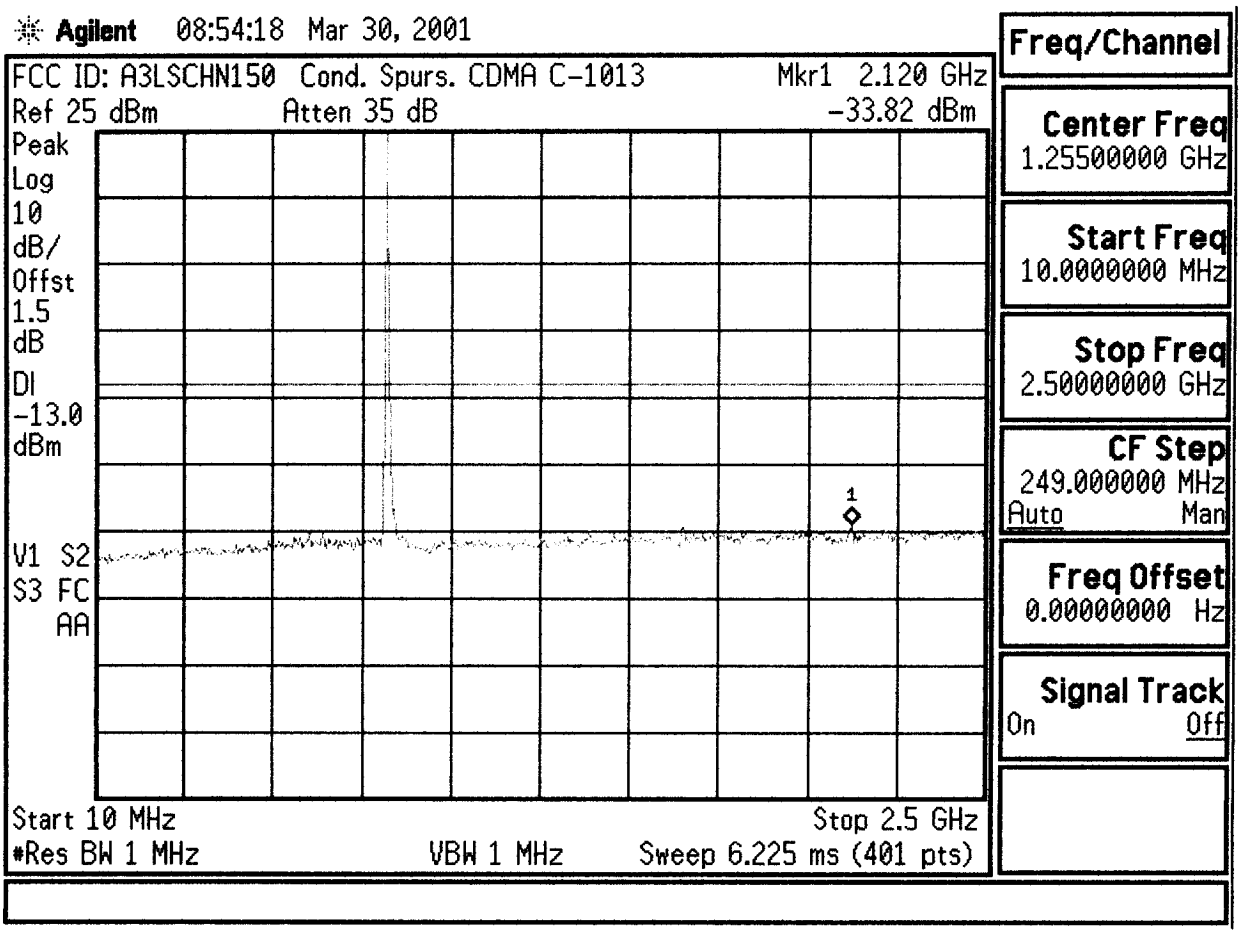

Agilent 07:36:18 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. FM Ch. 0383
Mkr1 1.996 GHz
Ref 27 dBm
Atten 40 dB
-30.51 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start 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

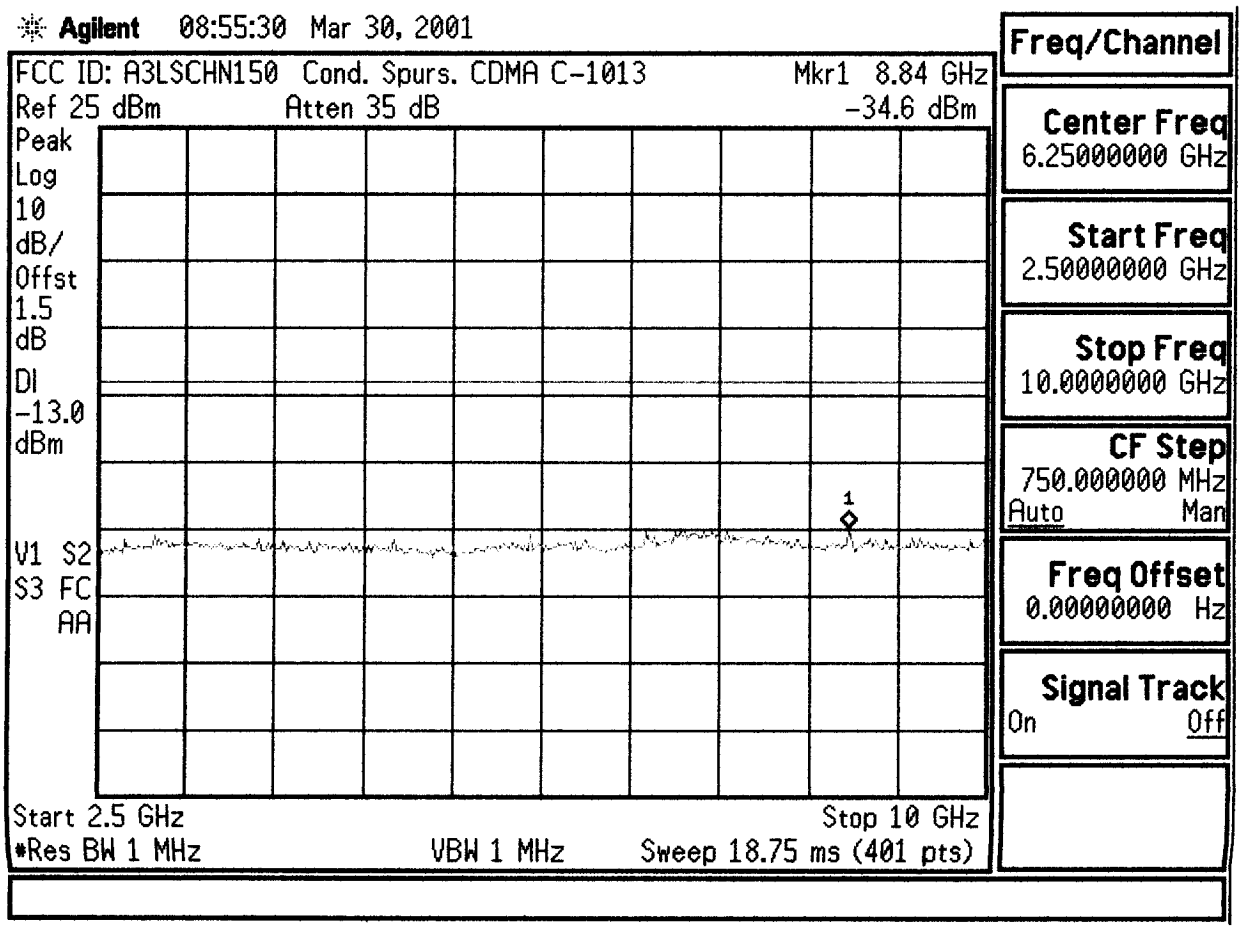

Agilent 07:37:01 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. FM Ch. 0383
Mkr1 7.84 GHz
Ref 27 dBm
Atten 40 dB
-31.27 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

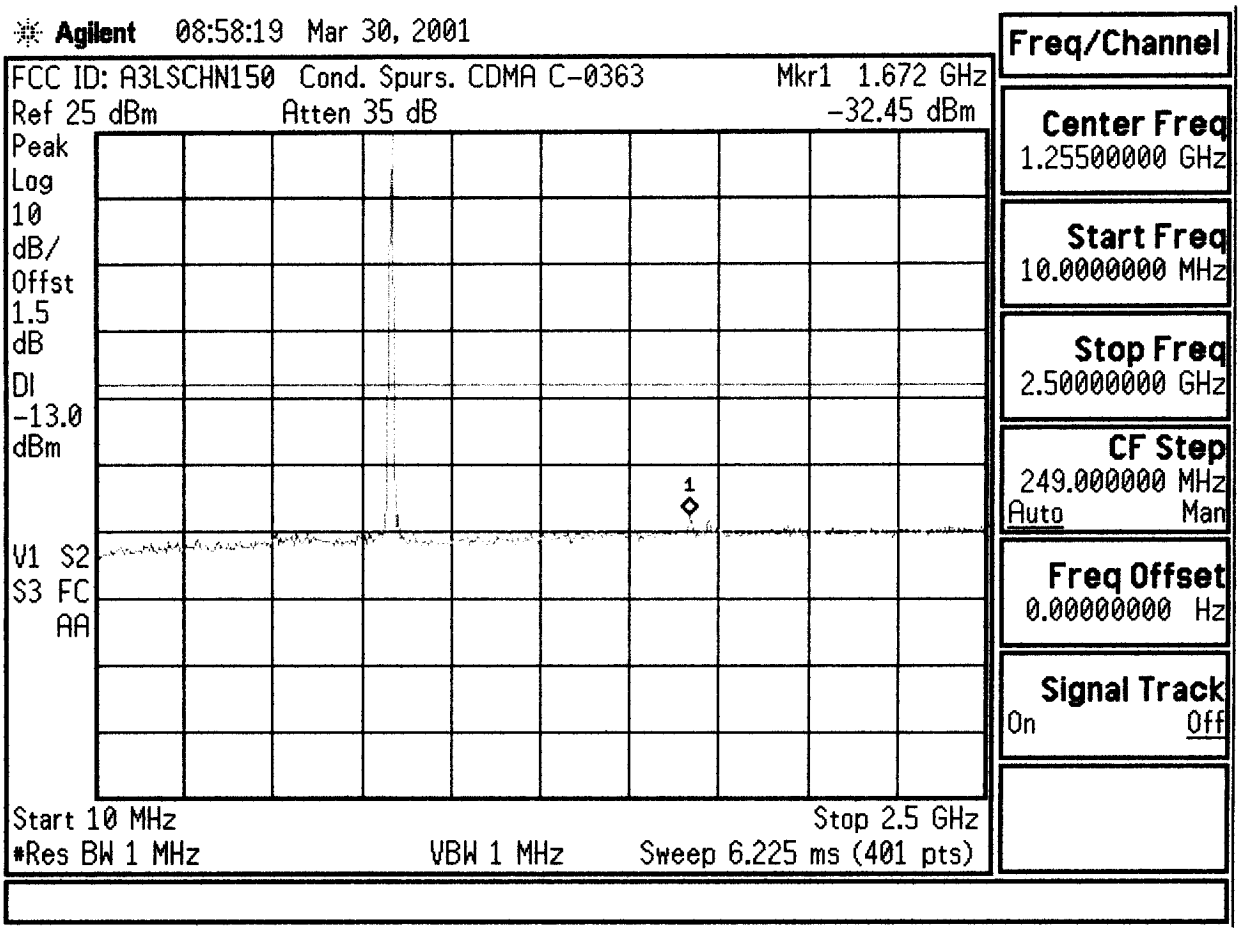

Agilent 07:39:31 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. FM Ch. 0799
Mkr1 1.423 GHz
Ref 27 dBm
Atten 40 dB
-30.99 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start 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

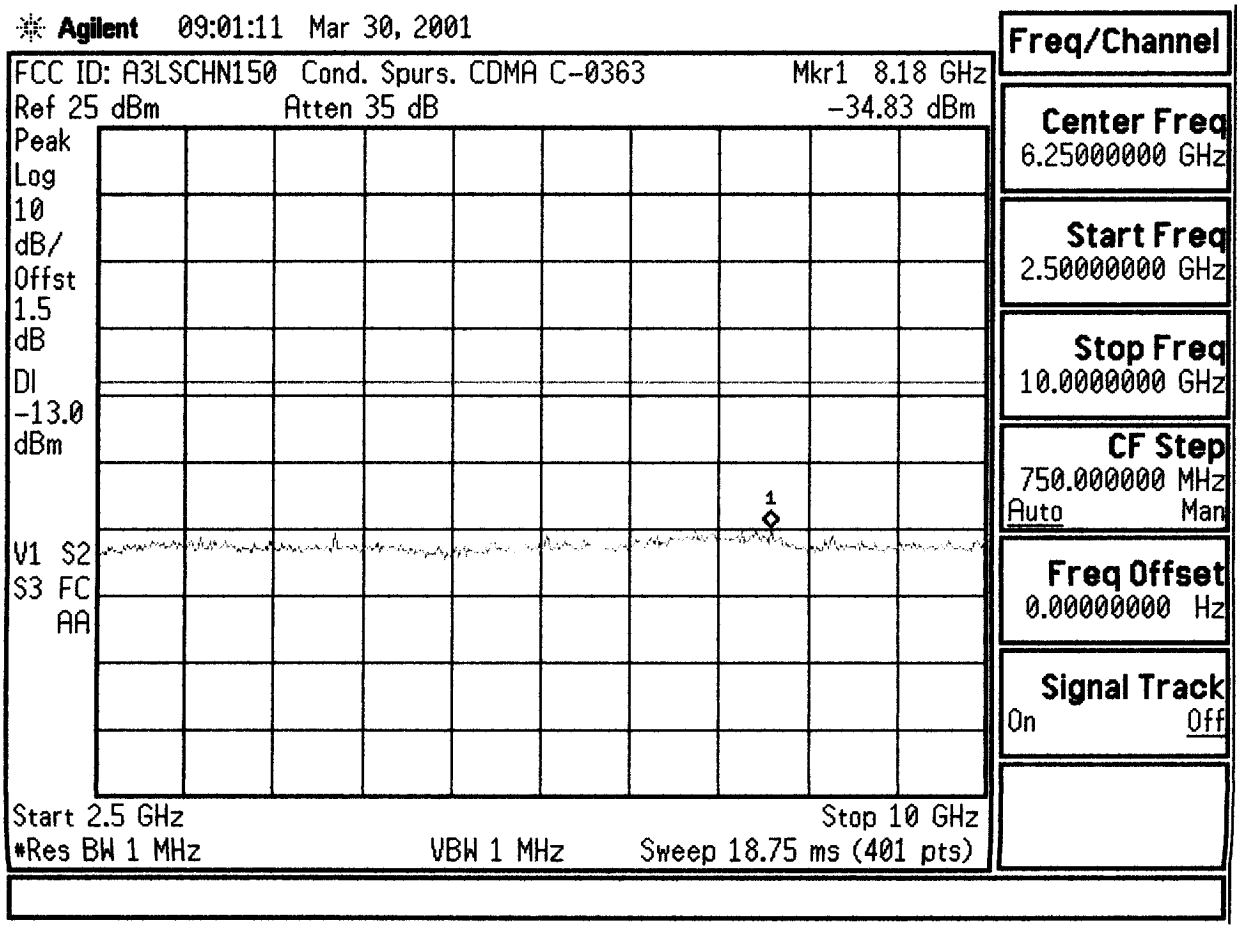

Agilent 07:40:00 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. FM Ch. 0799
Mkr1 7.64 GHz
Ref 27 dBm
Atten 40 dB
-31.82 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start 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

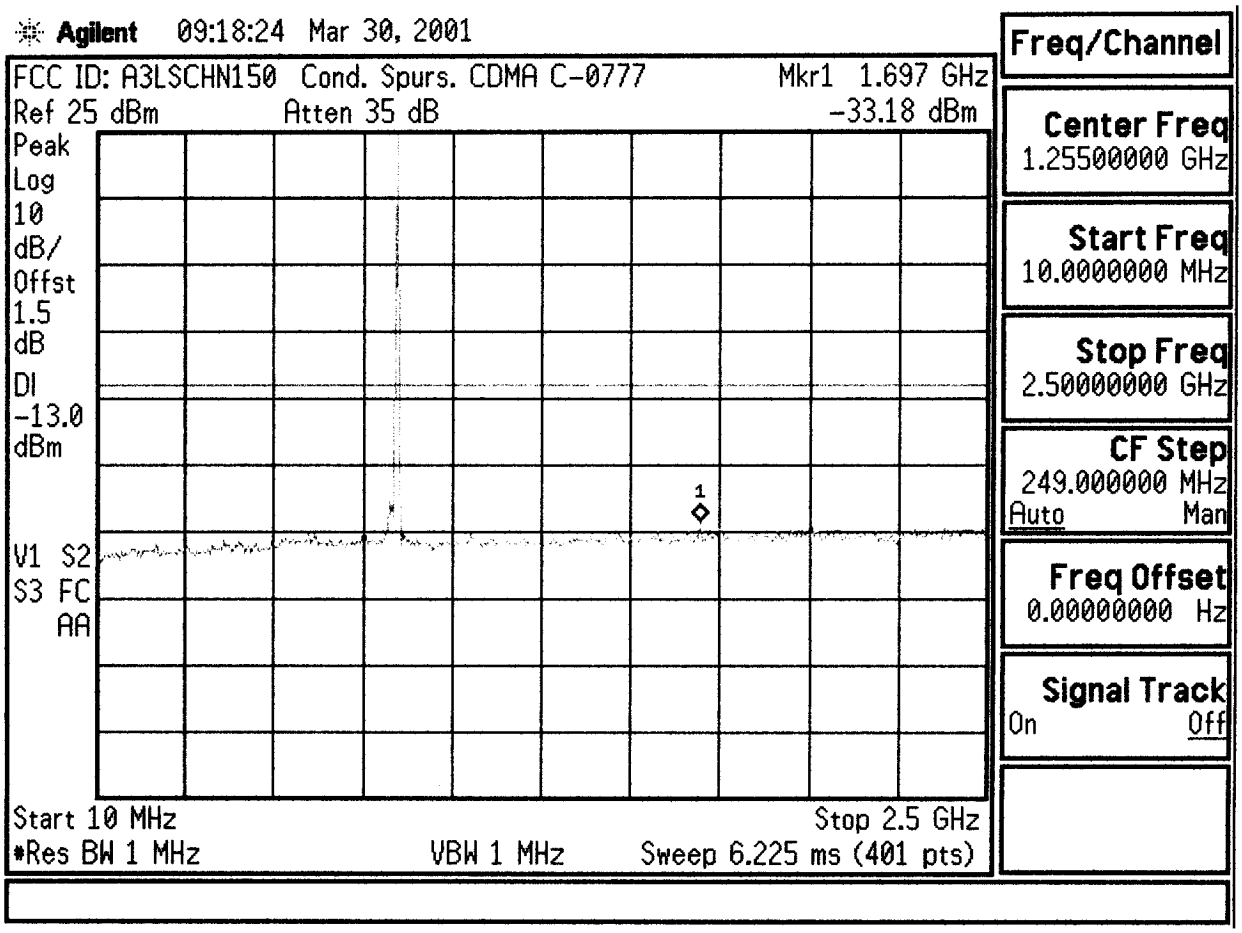

FCC ID: A3LSCHN150 FM MODE
MKR 878.94 MHz
REF -60.0 dBm ATTEN 10 dB PG 25.0 dB
-95.67 dBm
PEAK
LOG
5
dB/
OFFST
6.0
dB
DL
-69.9
dBm
VA SB
SC FC
CORR
START 869.00 MHz
STOP 894.00 MHz
#RES BW 100 kHz
#VBW 300 kHz
#SWP 90 msec

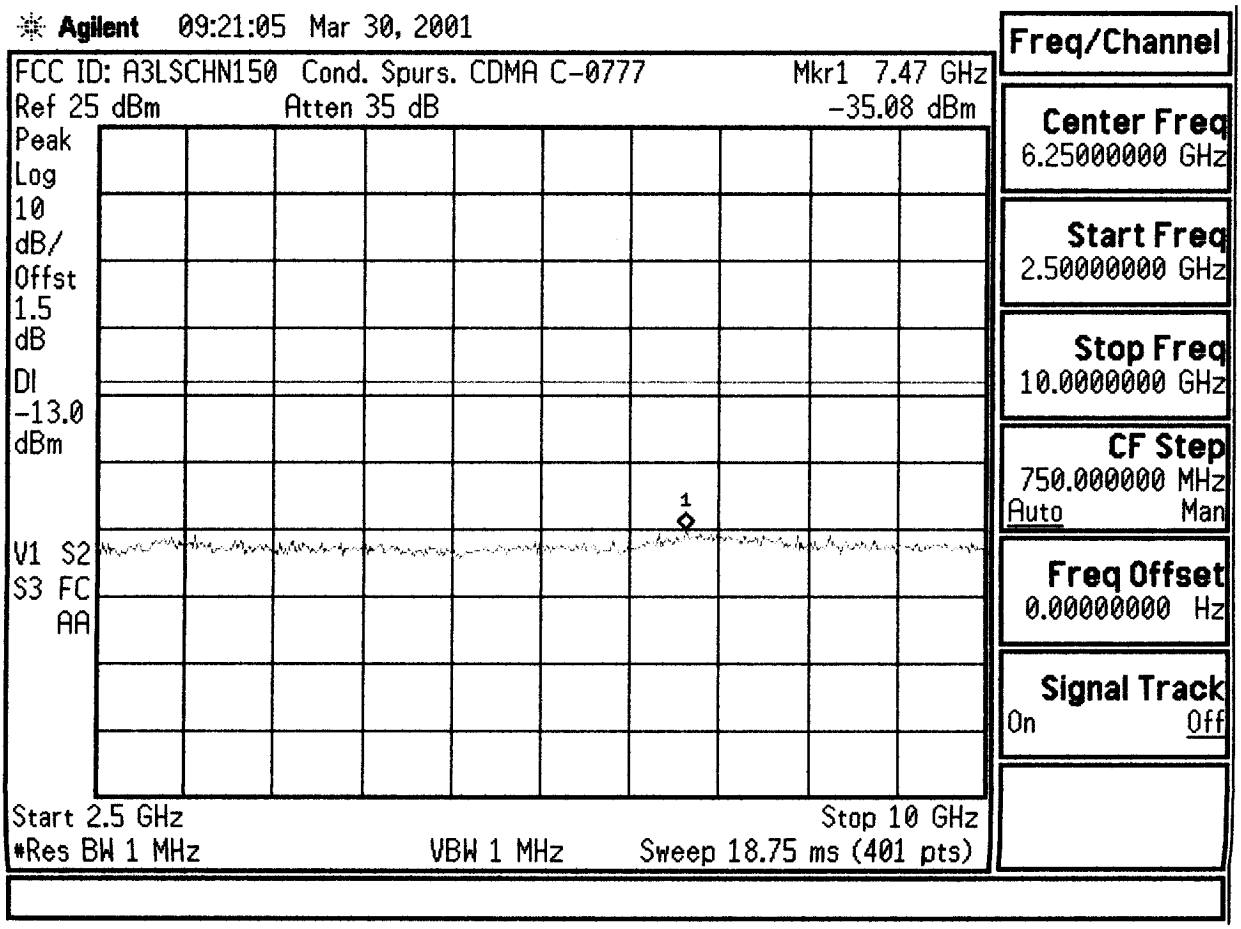

Agilent 08:54:18 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. CDMA C-1013
Mkr1 2.120 GHz
Ref 25 dBm
Atten 35 dB
-33.82 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start 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

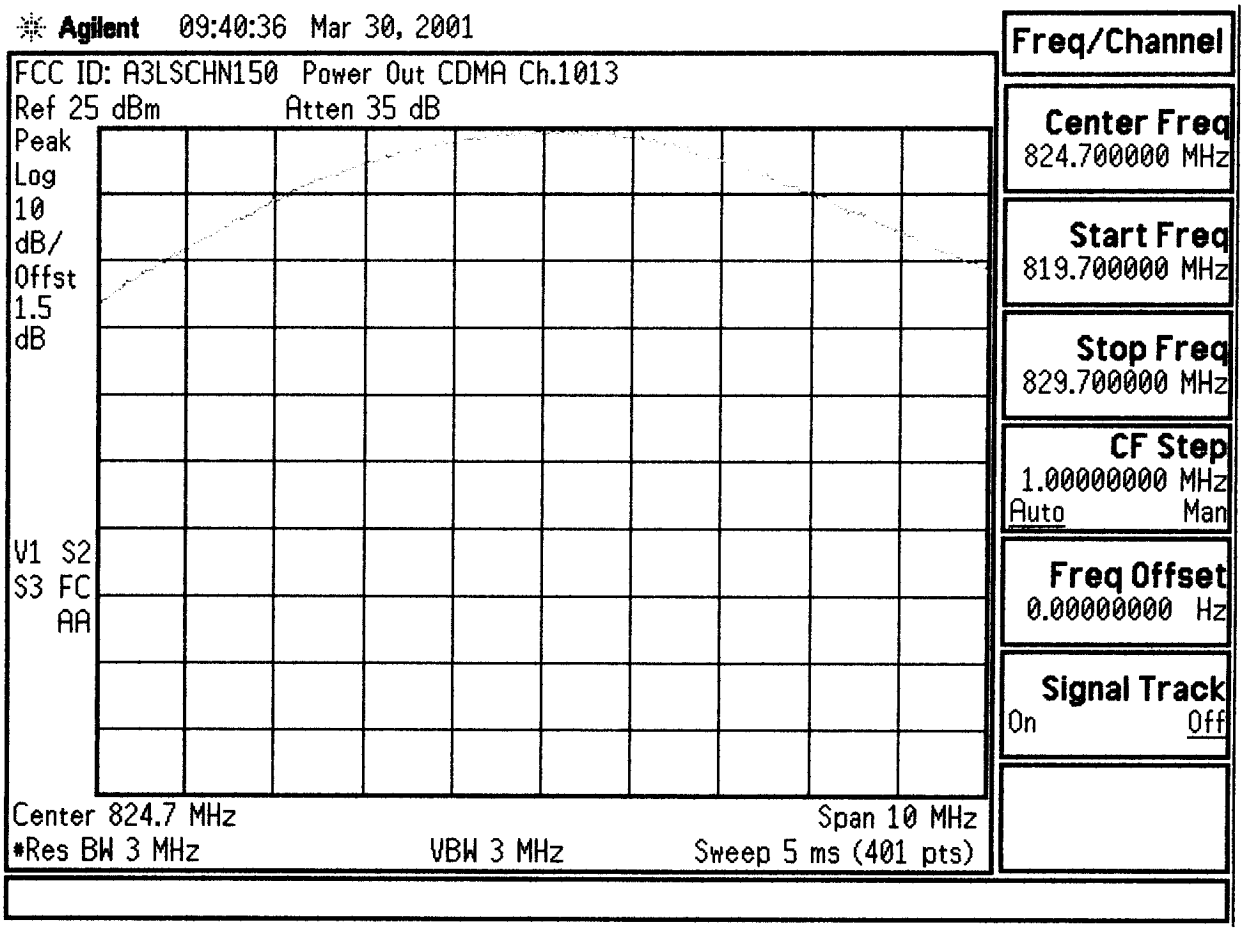

Agilent 08:55:30 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. CDMA C-1013
Mkr1 8.84 GHz
Ref 25 dBm
Atten 35 dB
-34.6 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

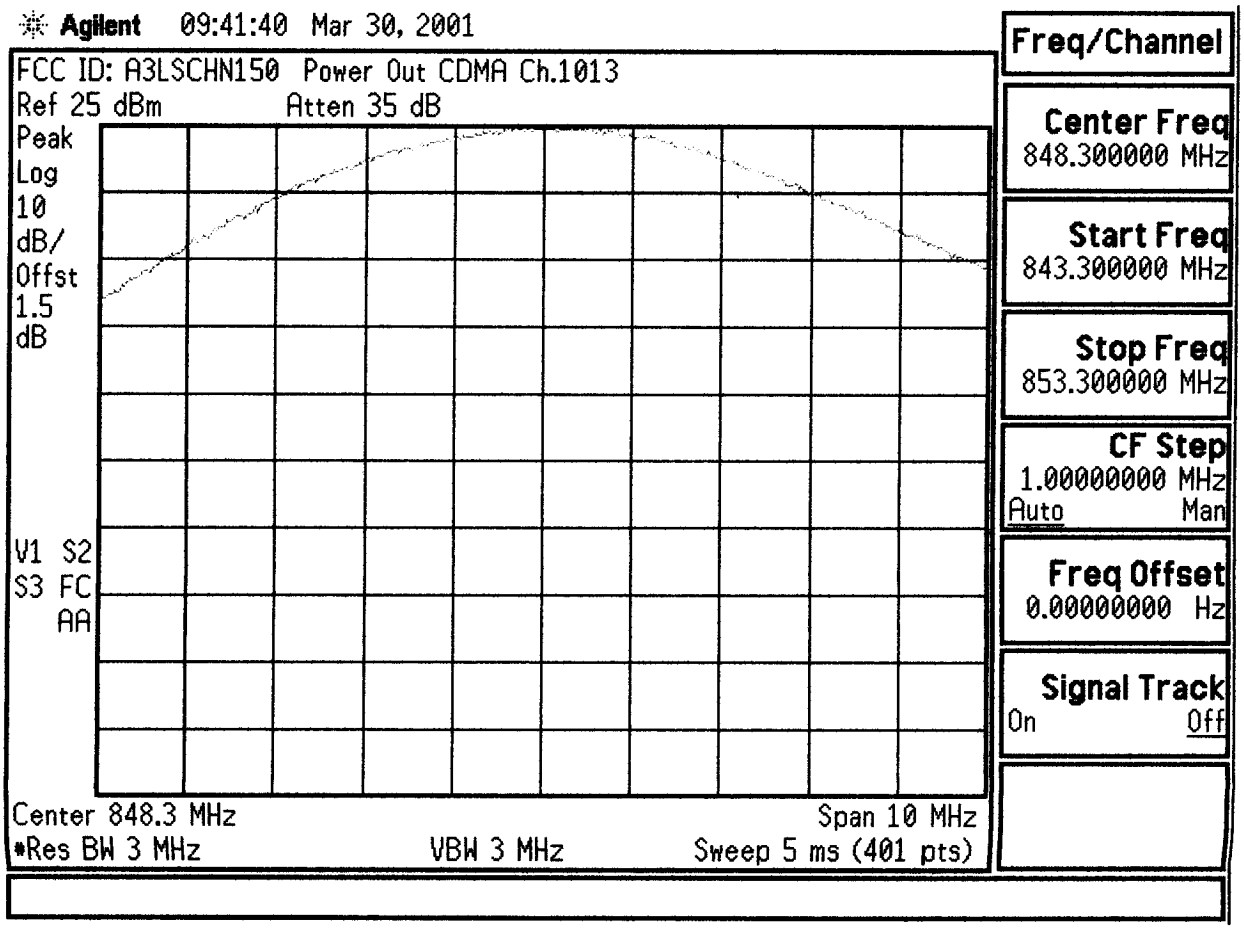

Agilent 08:58:19 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. CDMA C-0363
Mkr1 1.672 GHz
Ref 25 dBm
Atten 35 dB
-32.45 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start 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

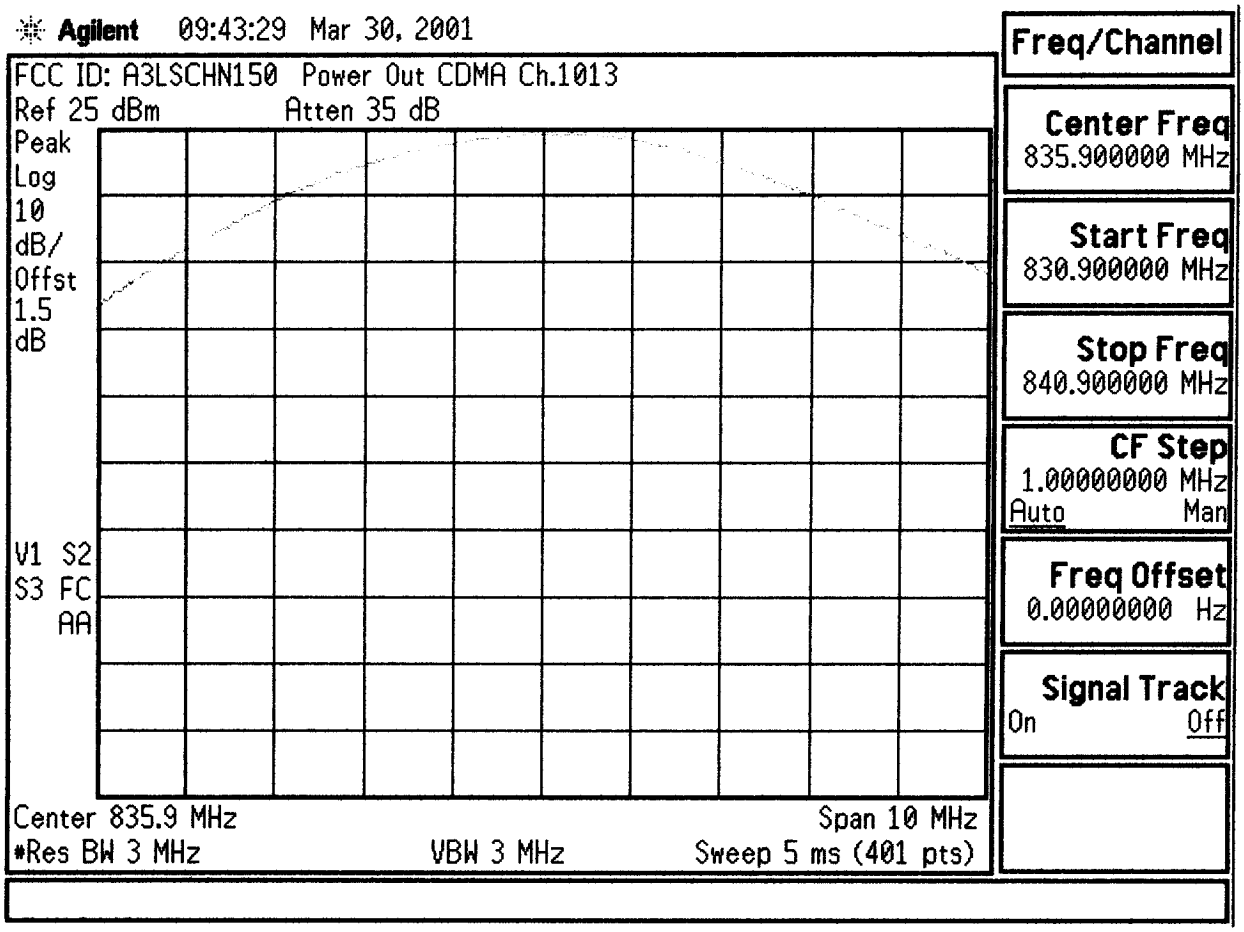

Agilent 09:01:11 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. CDMA C-0363
Mkr1 8.18 GHz
Ref 25 dBm
Atten 35 dB
-34.83 dBm
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

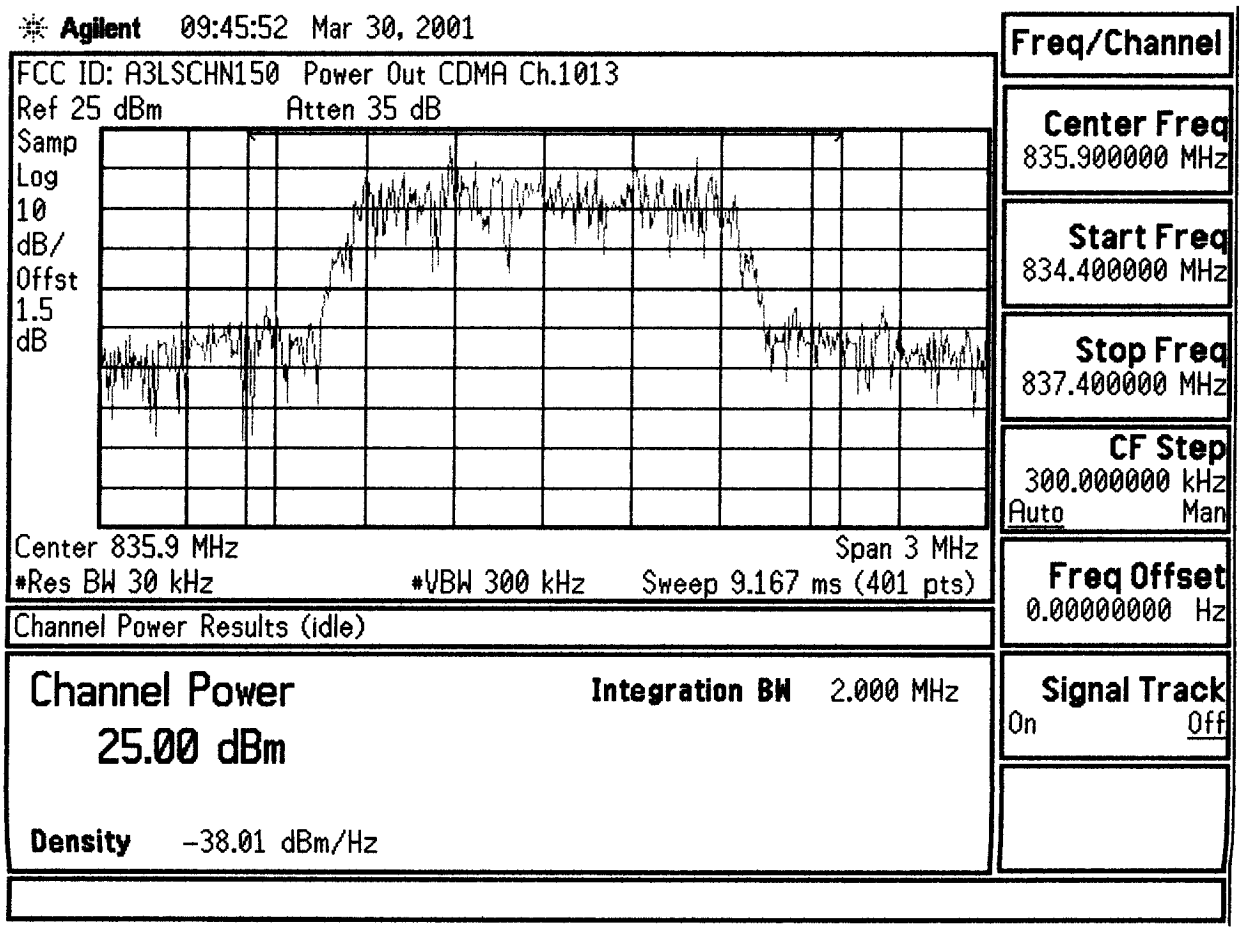

Agilent 09:18:24 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. CDMA C-0777
Mkr1 1.697 GHz
Ref 25 dBm
Atten 35 dB
-33.18 dBm
Peak
Log
10
dB/
Offst
1.5
dB
DI
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start 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

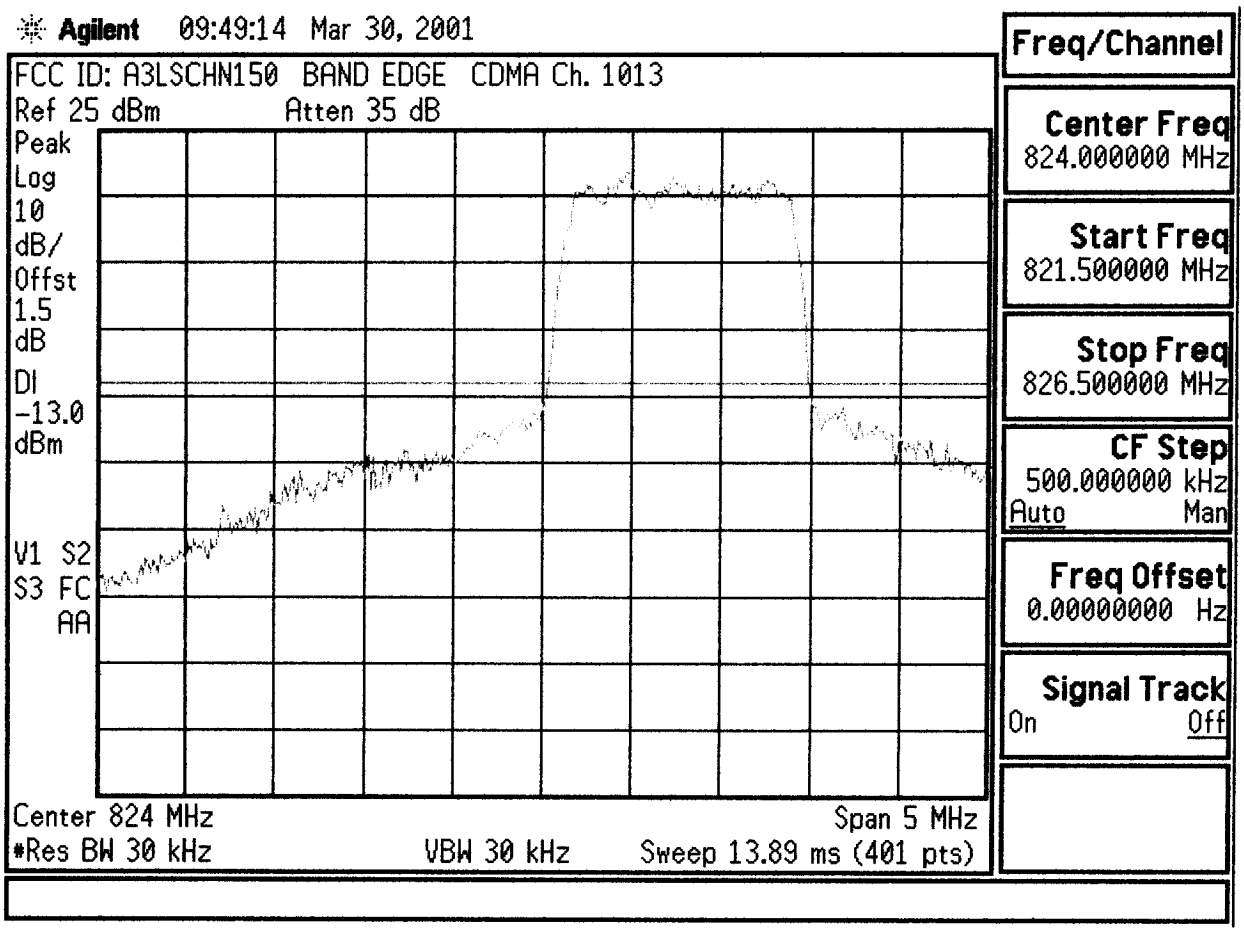

Agilent 09:21:05 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. CDMA C-0777
Mkr1 7.47 GHz
Ref 25 dBm
Atten 35 dB
-35.08 dBm
Peak
Log
10
dB/
Offst
1.5
dB
DI
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start 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

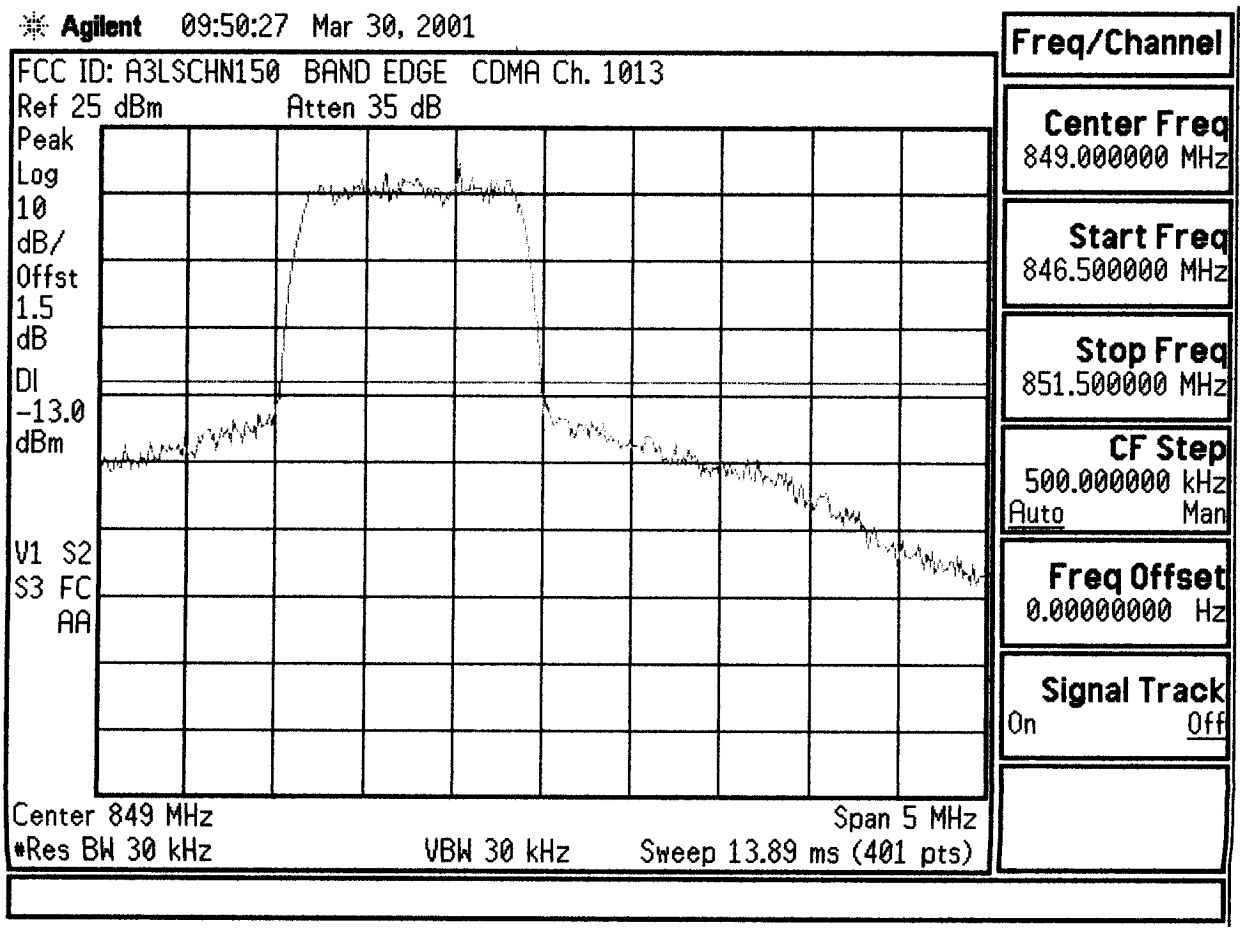

Agilent 09:40:36 Mar 30, 2001
FCC ID: A3LSCHN150 Power Out CDMA Ch.1013
Ref 25 dBm Atten 35 dB
Peak
Log
10
dB/
Offst
1.5
dB
V1 S2
S3 FC
AA
Center 824.7 MHz
Span 10 MHz
#Res BW 3 MHz
VBW 3 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
824.700000 MHz
Start Freq
819.700000 MHz
Stop Freq
829.700000 MHz
CF Step
1.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

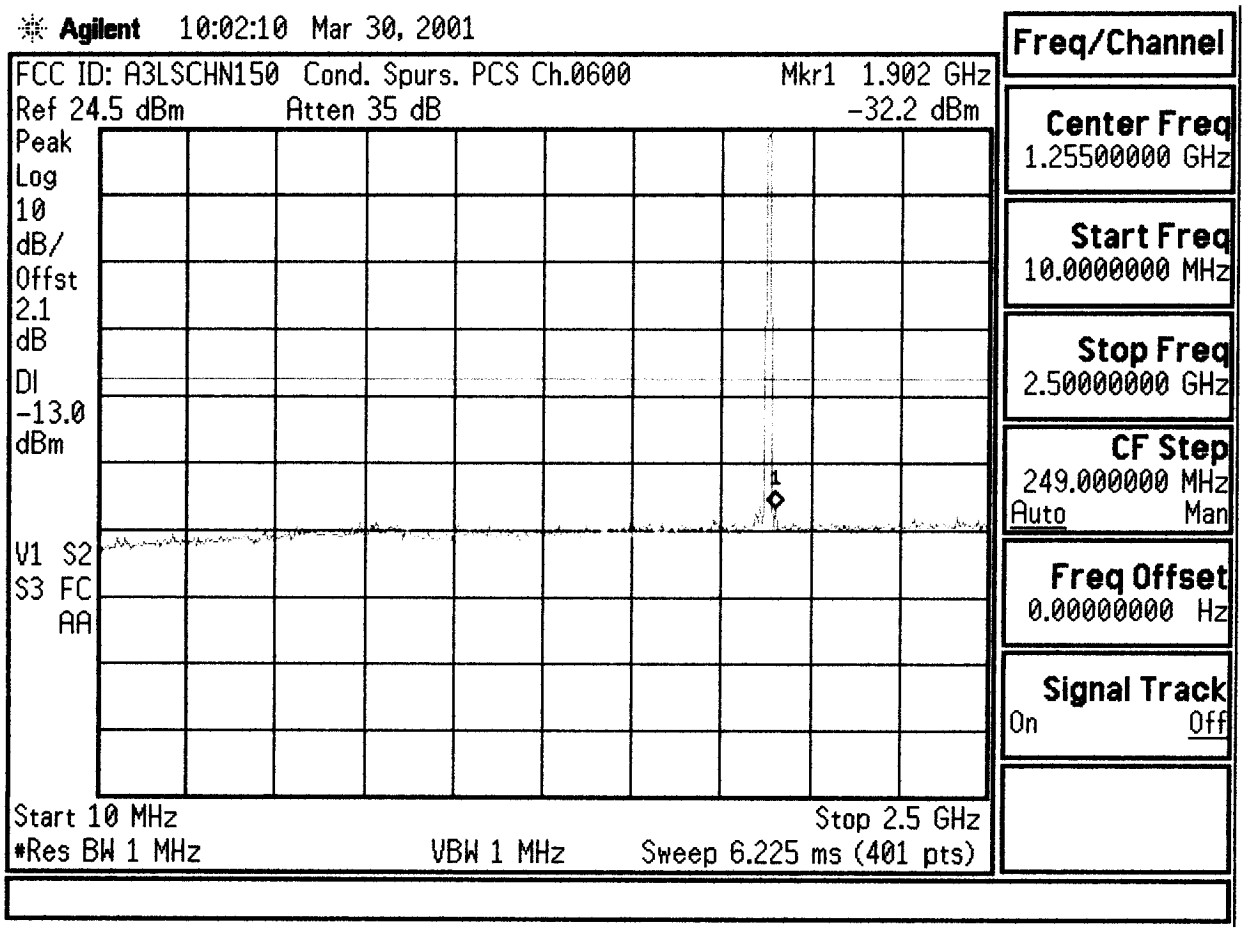

Agilent 09:41:40 Mar 30, 2001
FCC ID: A3LSCHN150 Power Out CDMA Ch.1013
Ref 25 dBm Atten 35 dB
Peak
Log
10
dB/
Offst
1.5
dB
V1 S2
S3 FC
AA
Center 848.3 MHz
Span 10 MHz
#Res BW 3 MHz
VBW 3 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
848.300000 MHz
Start Freq
843.300000 MHz
Stop Freq
853.300000 MHz
CF Step
1.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

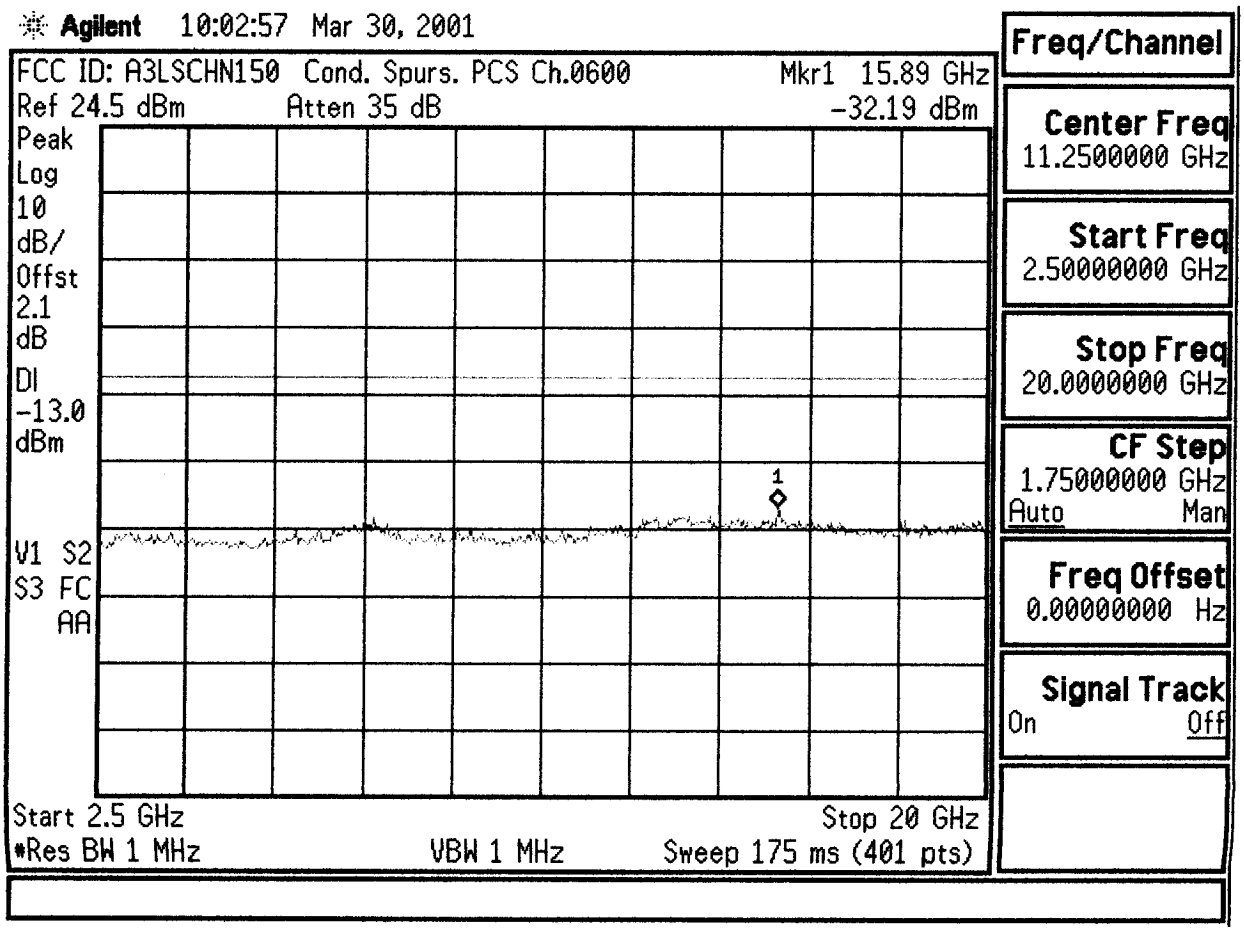

Agilent 09:43:29 Mar 30, 2001
FCC ID: A3LSCHN150 Power Out CDMA Ch.1013
Ref 25 dBm Atten 35 dB
Peak
Log
10
dB/
Offst
1.5
dB
V1 S2
S3 FC
AA
Center 835.9 MHz
Span 10 MHz
#Res BW 3 MHz
VBW 3 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
835.900000 MHz
Start Freq
830.900000 MHz
Stop Freq
840.900000 MHz
CF Step
1.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

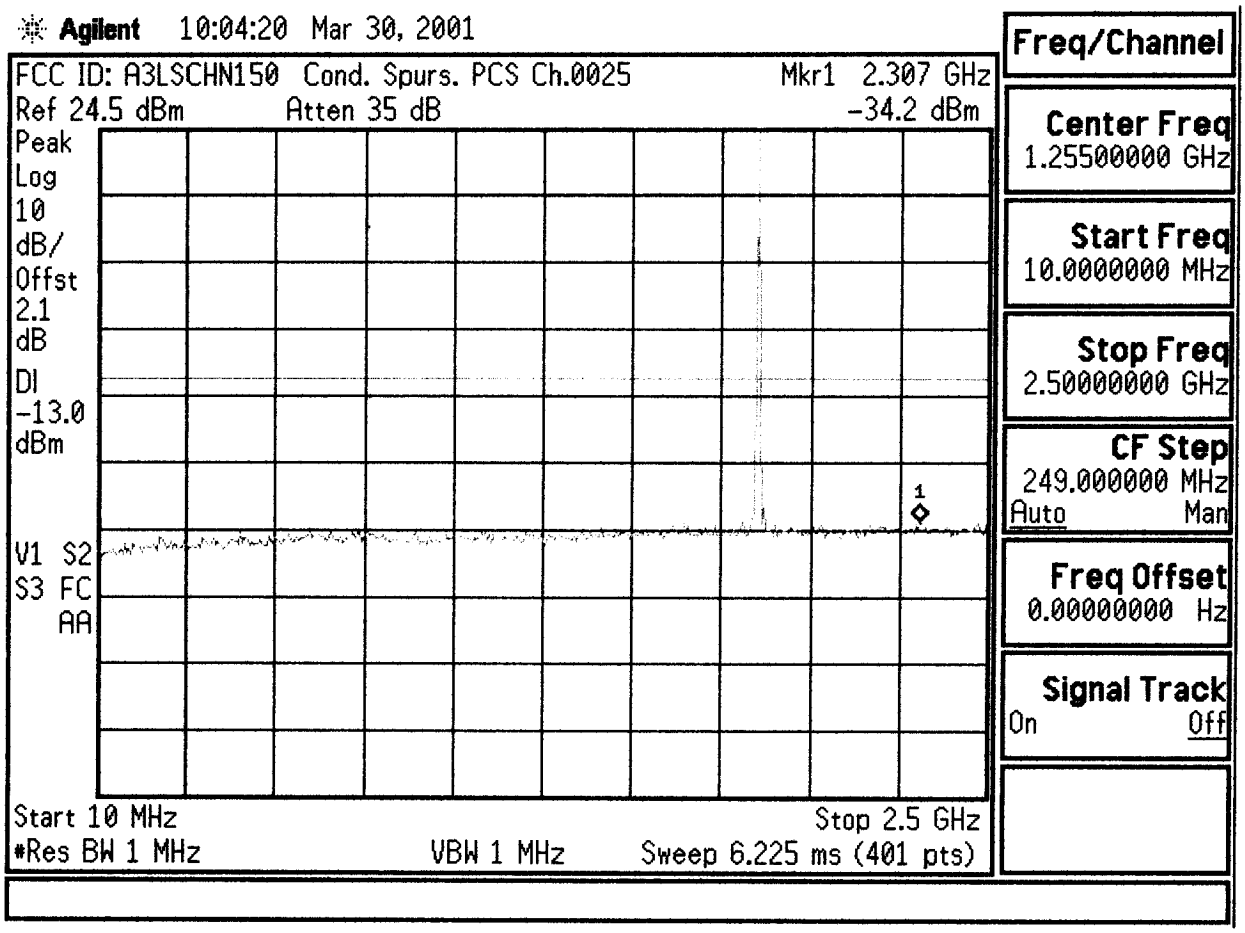

Agilent 09:45:52 Mar 30, 2001
FCC ID: A3LSCHN150 Power Out CDMA Ch.1013
Ref 25 dBm Atten 35 dB
Samp
Log
10
dB/
Offst
1.5
dB
Center 835.9 MHz
Span 3 MHz
#Res BW 30 kHz
#VBW 300 kHz
Sweep 9.167 ms (401 pts)
Channel Power Results (idle)
Channel Power
25.00 dBm
Integration BW 2.000 MHz
Density -38.01 dBm/Hz
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

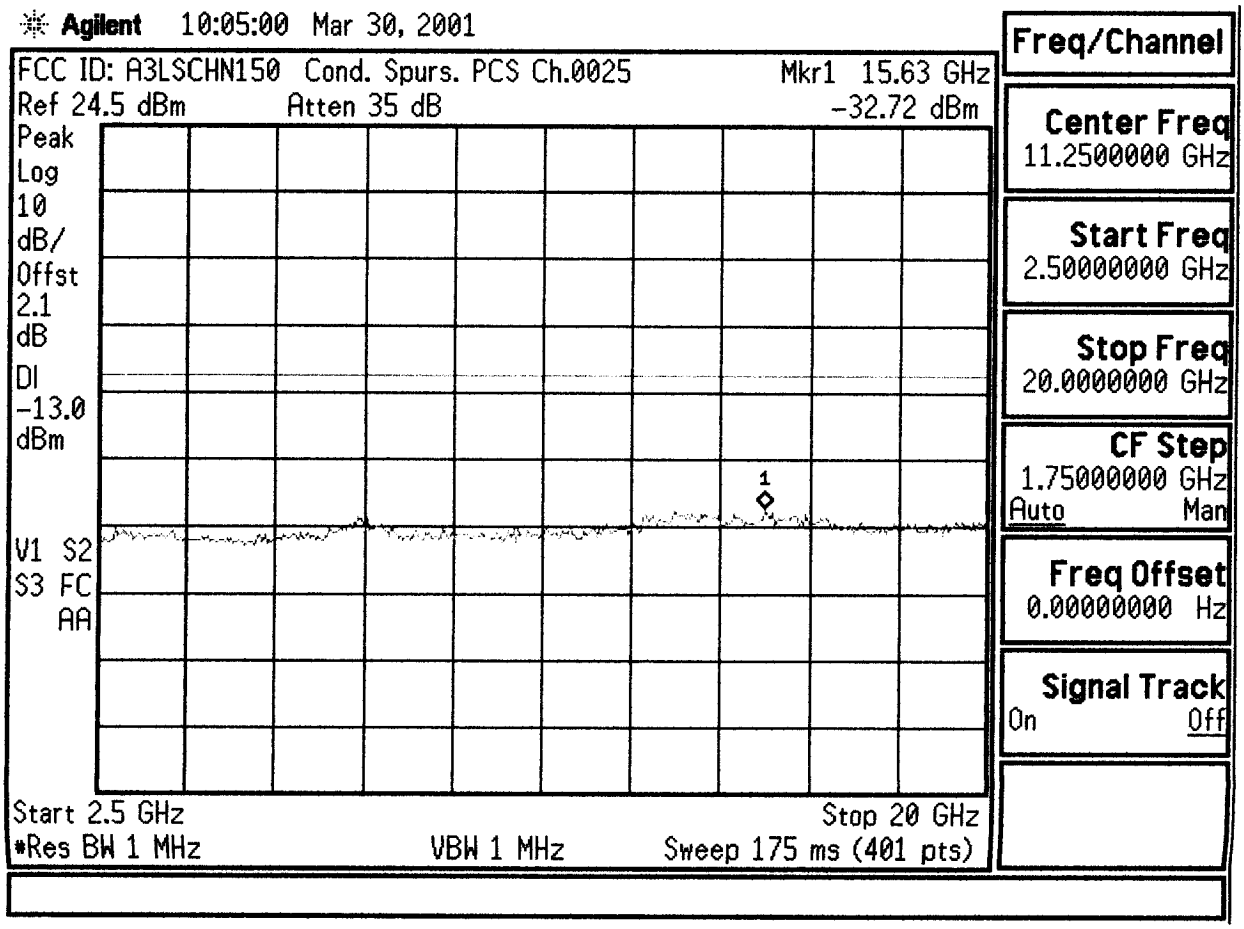

Agilent 09:49:14 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE CDMA Ch. 1013
Ref 25 dBm Atten 35 dB
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 824 MHz
Span 5 MHz
#Res BW 30 kHz
VBW 30 kHz
Sweep 13.89 ms (401 pts)
Freq/Channel
Center Freq
824.000000 MHz
Start Freq
821.500000 MHz
Stop Freq
826.500000 MHz
CF Step
500.000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

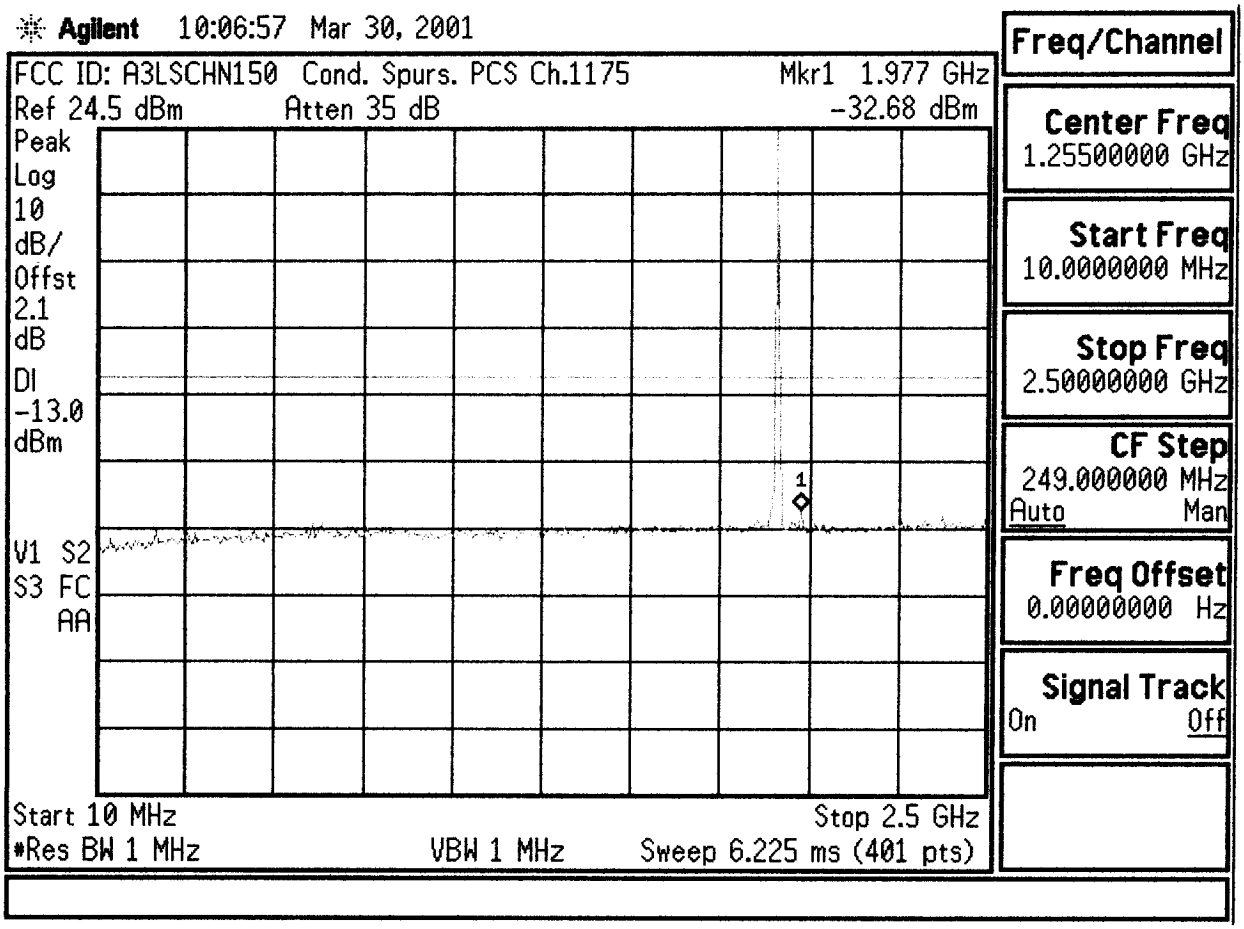

Agilent 09:50:27 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE CDMA Ch. 1013
Ref 25 dBm Atten 35 dB
Peak
Log
10
dB/
Offst
1.5
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 849 MHz
Span 5 MHz
#Res BW 30 kHz
VBW 30 kHz
Sweep 13.89 ms (401 pts)
Freq/Channel
Center Freq
849.000000 MHz
Start Freq
846.500000 MHz
Stop Freq
851.500000 MHz
CF Step
500.000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

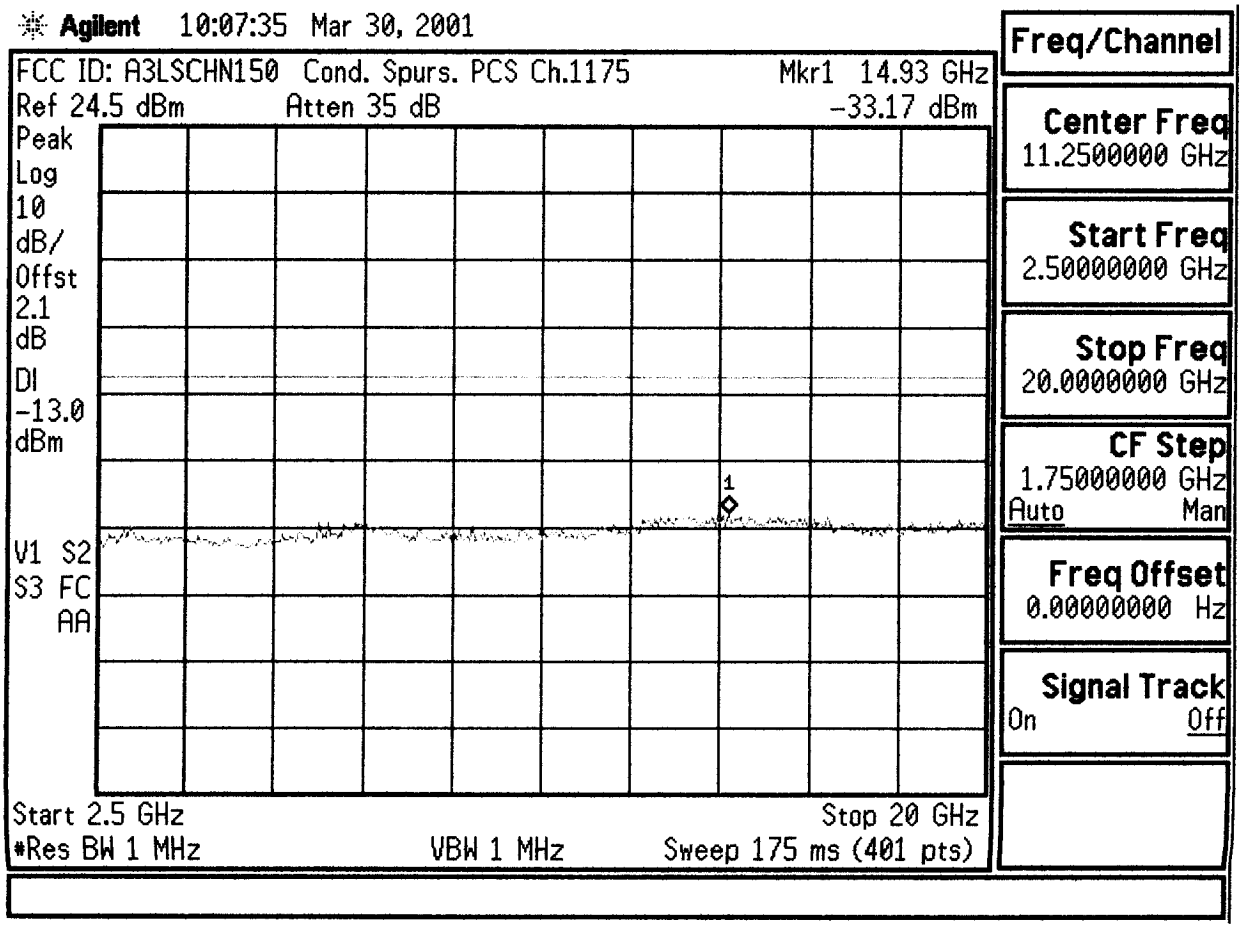

Agilent 10:02:10 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. PCS Ch.0600
Mkr1 1.902 GHz
Ref 24.5 dBm
Atten 35 dB
-32.2 dBm
Peak
Log
10
dB/
Offst
2.1
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start 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

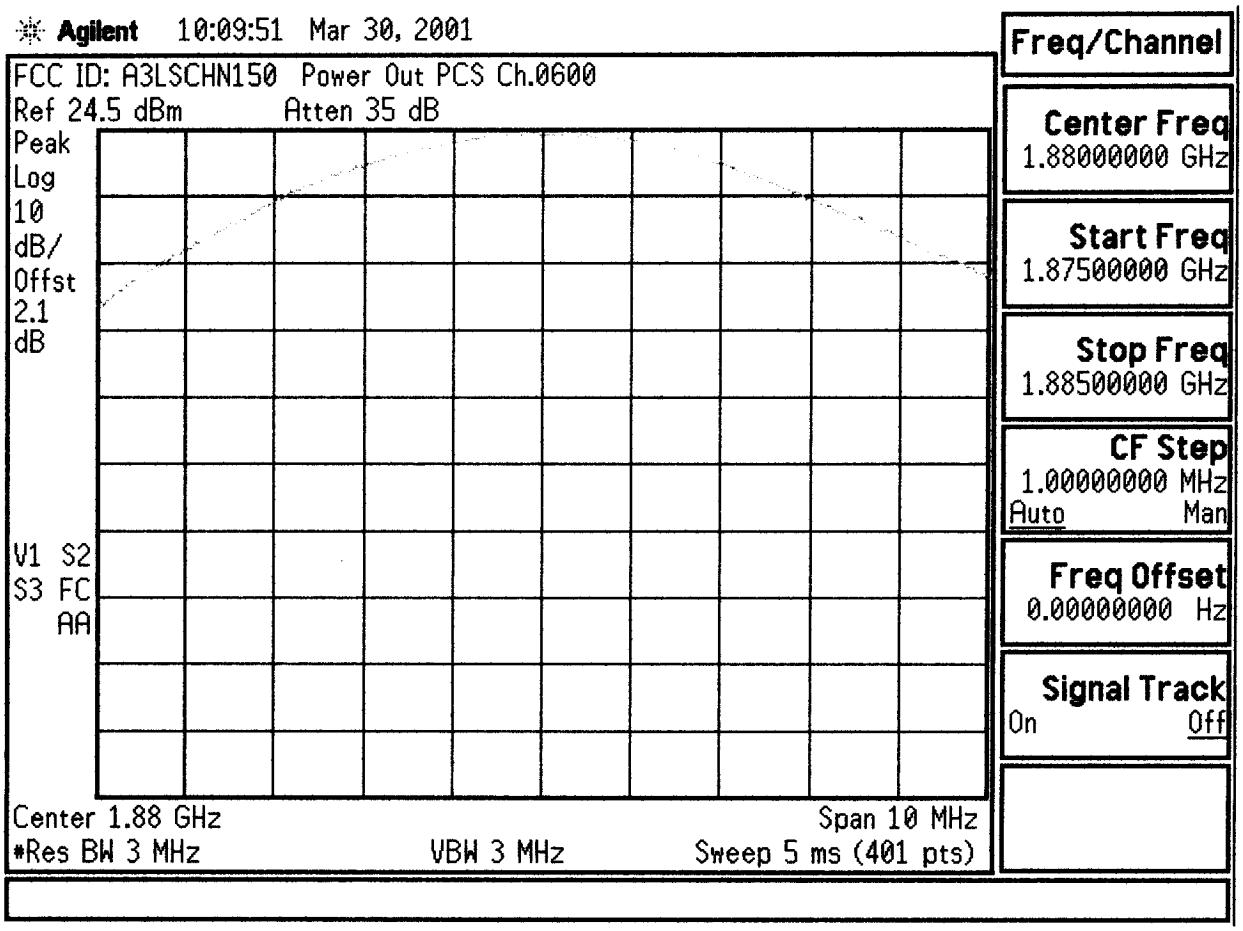

Agilent 10:02:57 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. PCS Ch.0600
Mkr1 15.89 GHz
Ref 24.5 dBm
Atten 35 dB
-32.19 dBm
Peak
Log
10
dB/
Offst
2.1
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 20 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 175 ms (401 pts)
Freq/Channel
Center Freq
11.2500000 GHz
Start 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

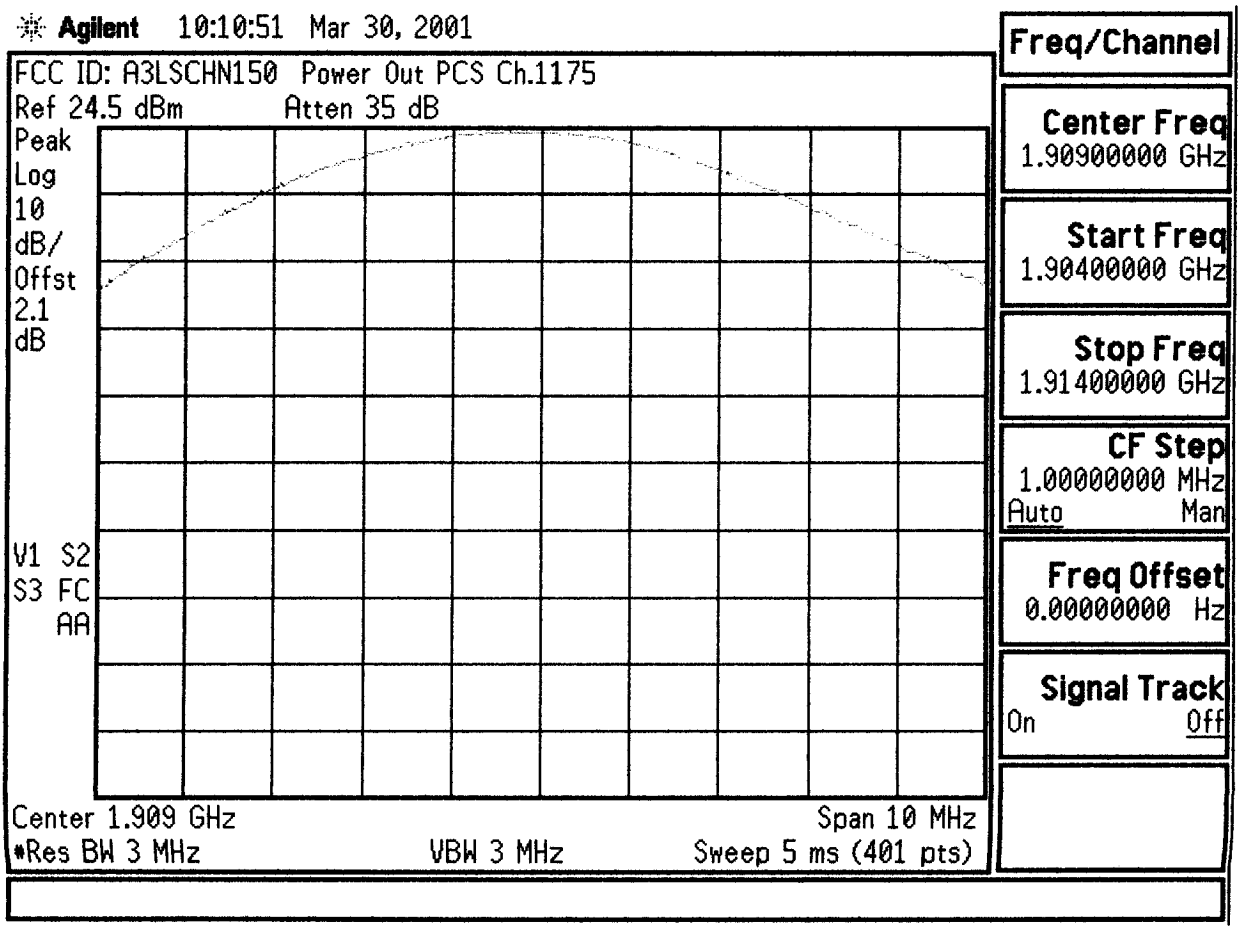

Agilent 10:04:20 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. PCS Ch.0025
Mkr1 2.307 GHz
Ref 24.5 dBm
Atten 35 dB
-34.2 dBm
Peak
Log
10
dB/
Offst
2.1
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start 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

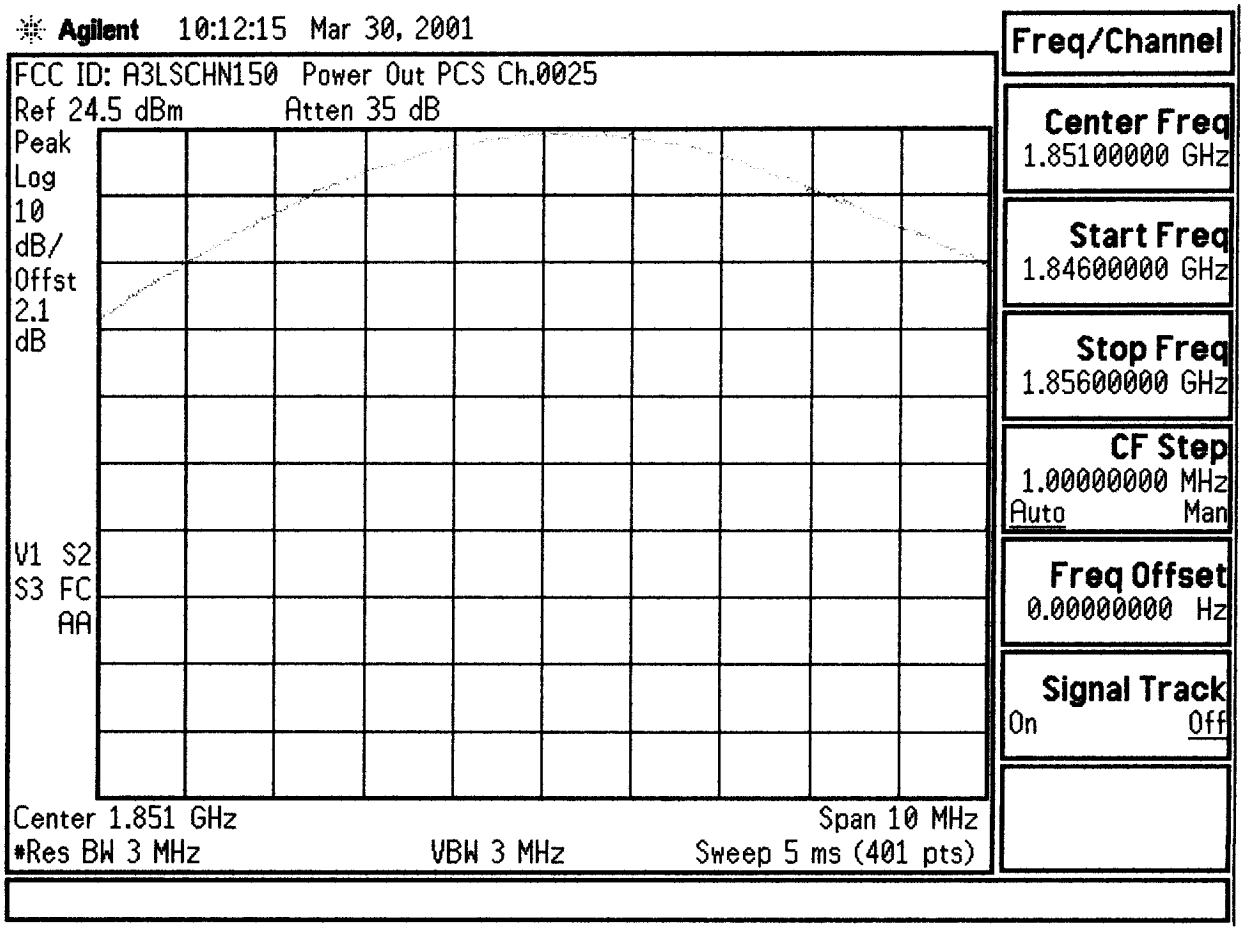

Agilent 10:05:00 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. PCS Ch.0025
Mkr1 15.63 GHz
Ref 24.5 dBm
Atten 35 dB
-32.72 dBm
Peak
Log
10
dB/
Offst
2.1
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 20 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 175 ms (401 pts)
Freq/Channel
Center Freq
11.2500000 GHz
Start 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

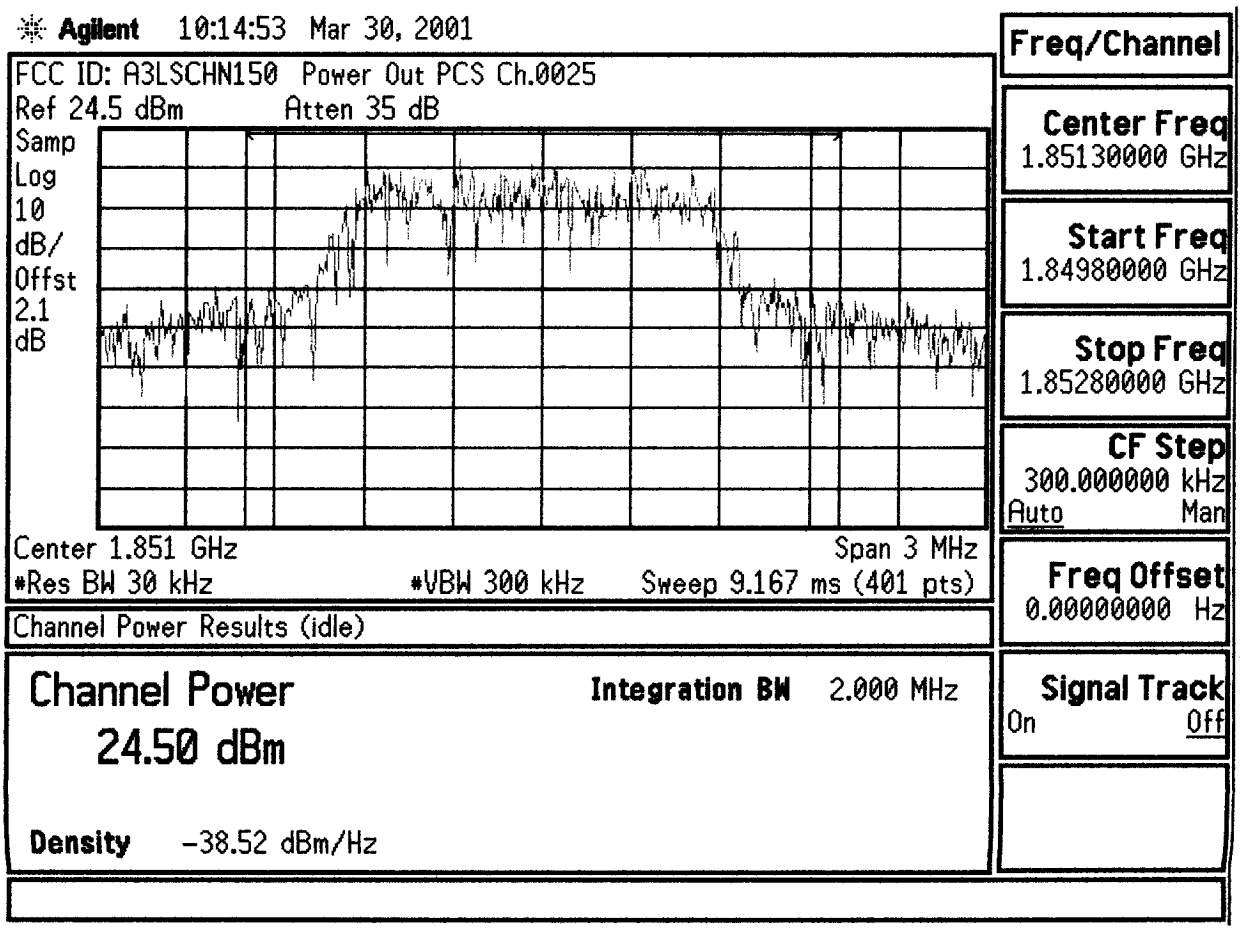

Agilent 10:06:57 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. PCS Ch.1175
Mkr1 1.977 GHz
Ref 24.5 dBm
Atten 35 dB
-32.68 dBm
Peak
Log
10
dB/
Offst
2.1
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 6.225 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start 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 10:07:35 Mar 30, 2001
FCC ID: A3LSCHN150 Cond. Spurs. PCS Ch.1175
Mkr1 14.93 GHz
Ref 24.5 dBm
Atten 35 dB
-33.17 dBm
Peak
Log
10
dB/
Offst
2.1
dB
Dl
-13.0
dBm
1
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 10:09:51 Mar 30, 2001
FCC ID: A3LSCHN150 Power Out PCS Ch.0600
Ref 24.5 dBm Atten 35 dB
Peak
Log
10
dB/
Offst
2.1
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 10:10:51 Mar 30, 2001
FCC ID: A3LSCHN150 Power Out PCS Ch.1175
Ref 24.5 dBm Atten 35 dB
Peak
Log
10
dB/
Offst
2.1
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 10:12:15 Mar 30, 2001
FCC ID: A3LSCHN150 Power Out PCS Ch.0025
Ref 24.5 dBm Atten 35 dB
Peak
Log
10
dB/
Offst
2.1
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

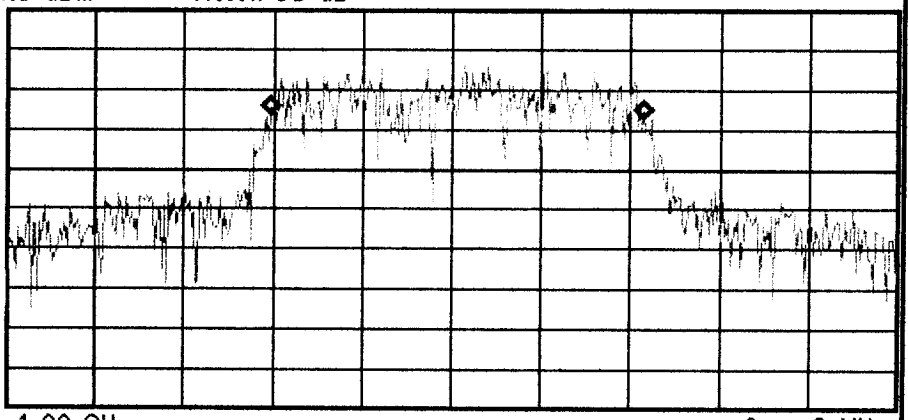

Agilent 10:14:53 Mar 30, 2001
FCC ID: A3LSCHN150 Power Out PCS Ch.0025
Ref 24.5 dBm Atten 35 dB
Samp
Log
10
dB/
Offst
2.1
dB
Center 1.851 GHz
Span 3 MHz
#Res BW 30 kHz
#VBW 300 kHz
Sweep 9.167 ms (401 pts)
Channel Power Results (idle)
Channel Power
24.50 dBm
Integration BW 2.000 MHz
Density -38.52 dBm/Hz
Freq/Channel
Center Freq
1.85130000 GHz
Start Freq
1.84980000 GHz
Stop Freq
1.85280000 GHz
CF Step
300.000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

Agilent 10:31:31 Mar 30, 2001

FCC ID: A3LSCHN150 Power Out PCS Ch. 0600

Ref 24.5 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
2.1
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
1.251 MHz

Occ BW % Pwr 99.00 %

Transmit Freq Error 16.47 kHz

Freq/Channel

Center Freq
1.88000000 GHz

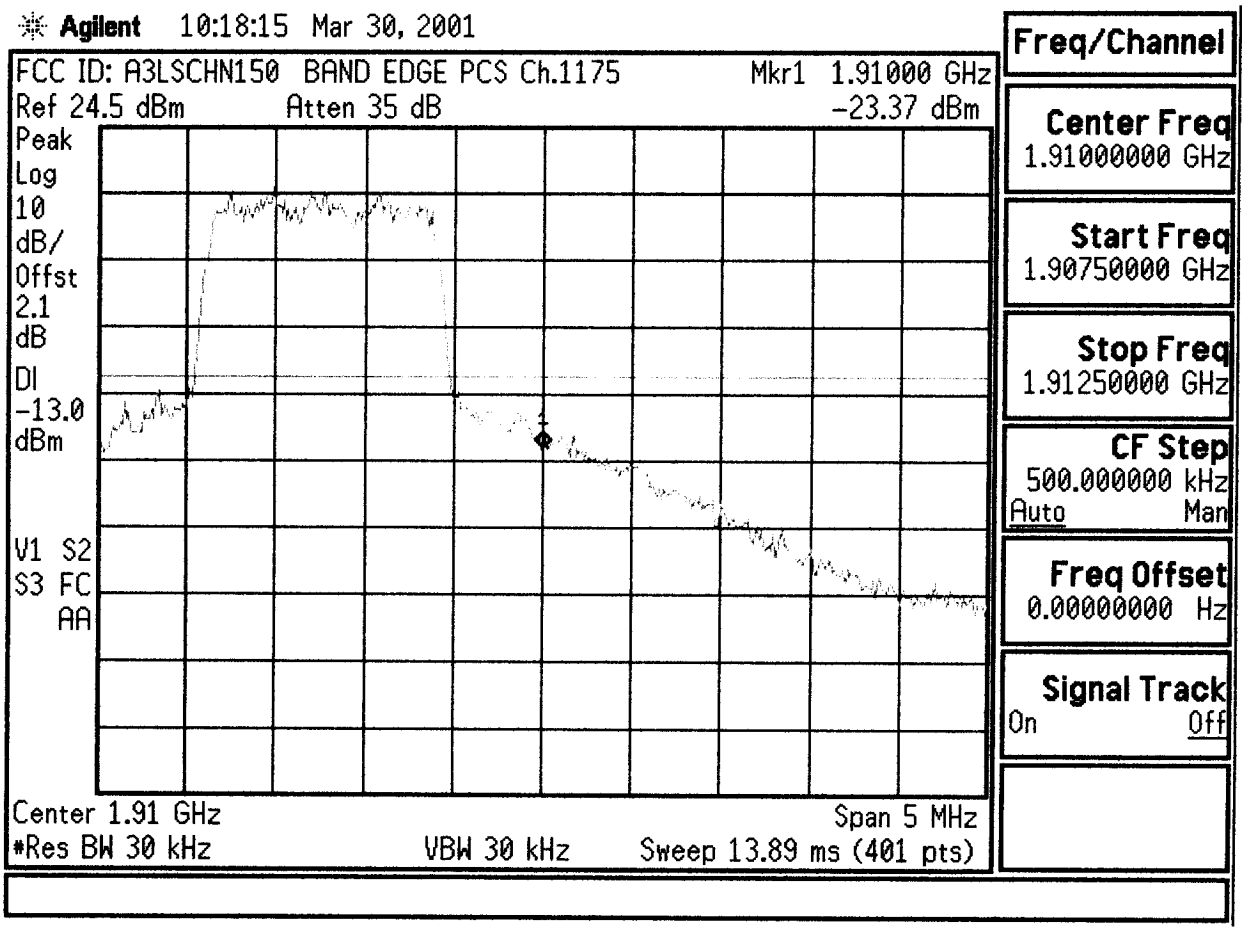
Start Freq
1.87850000 GHz

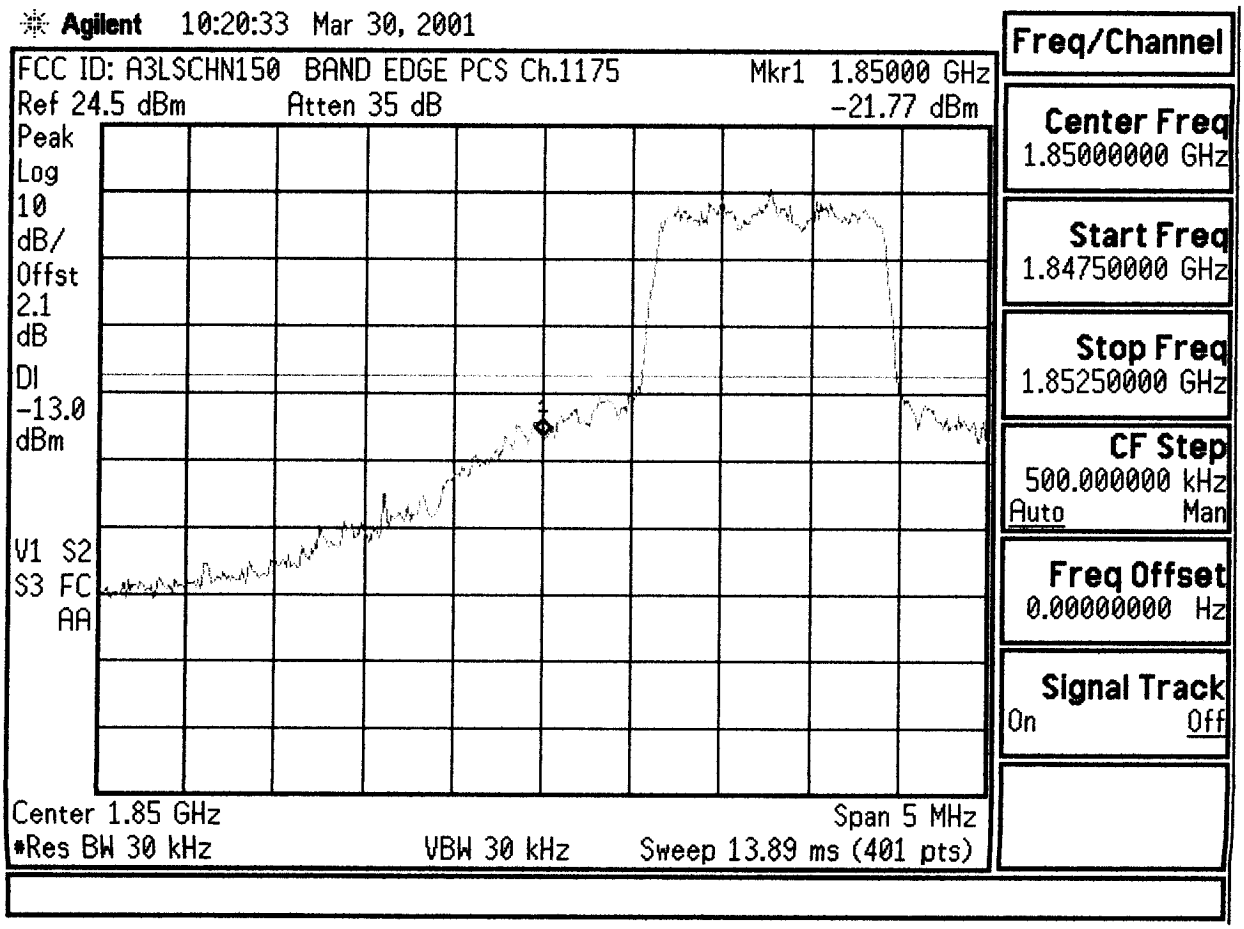
Stop Freq
1.88150000 GHz

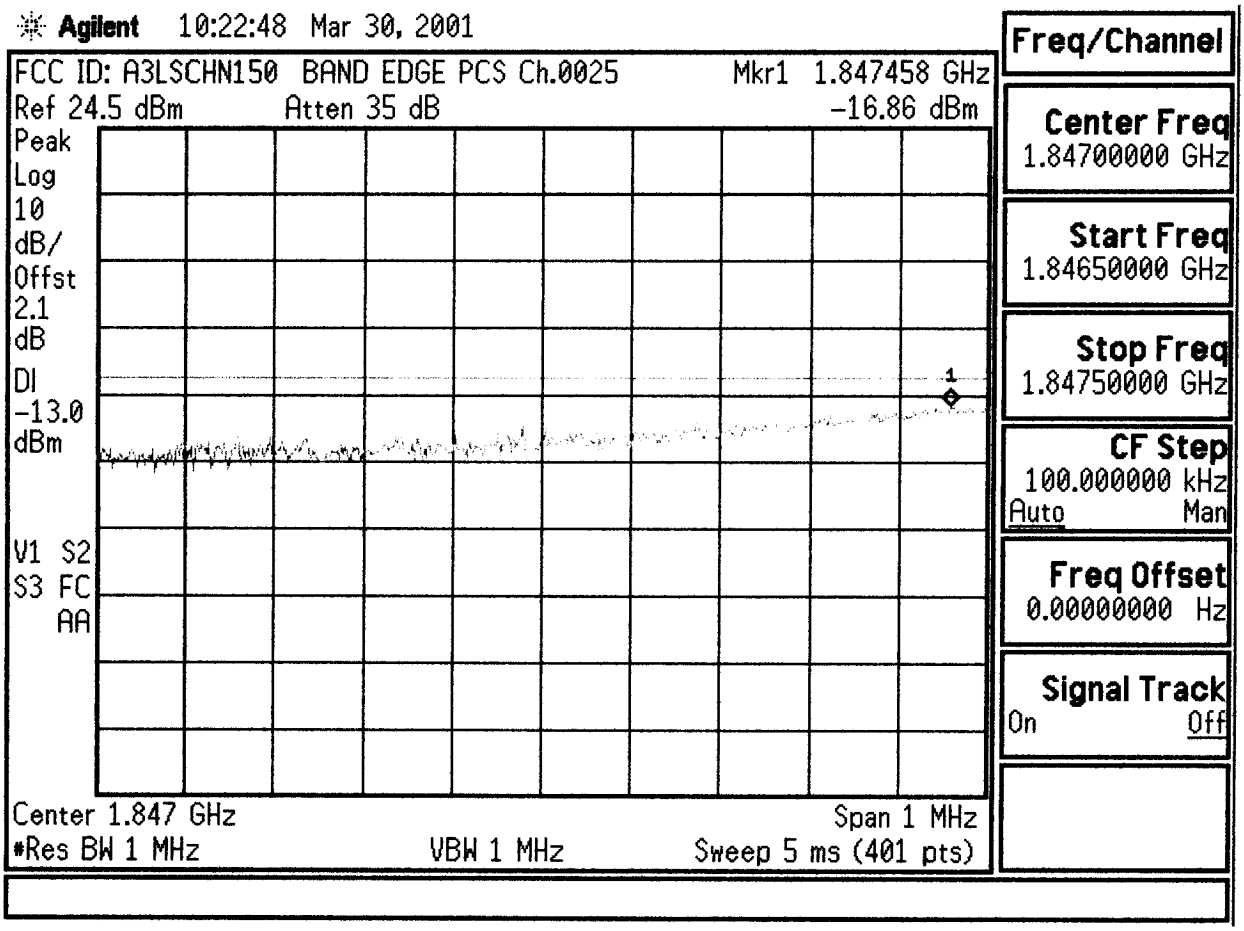
CF Step
300.000000 kHz
Auto Man

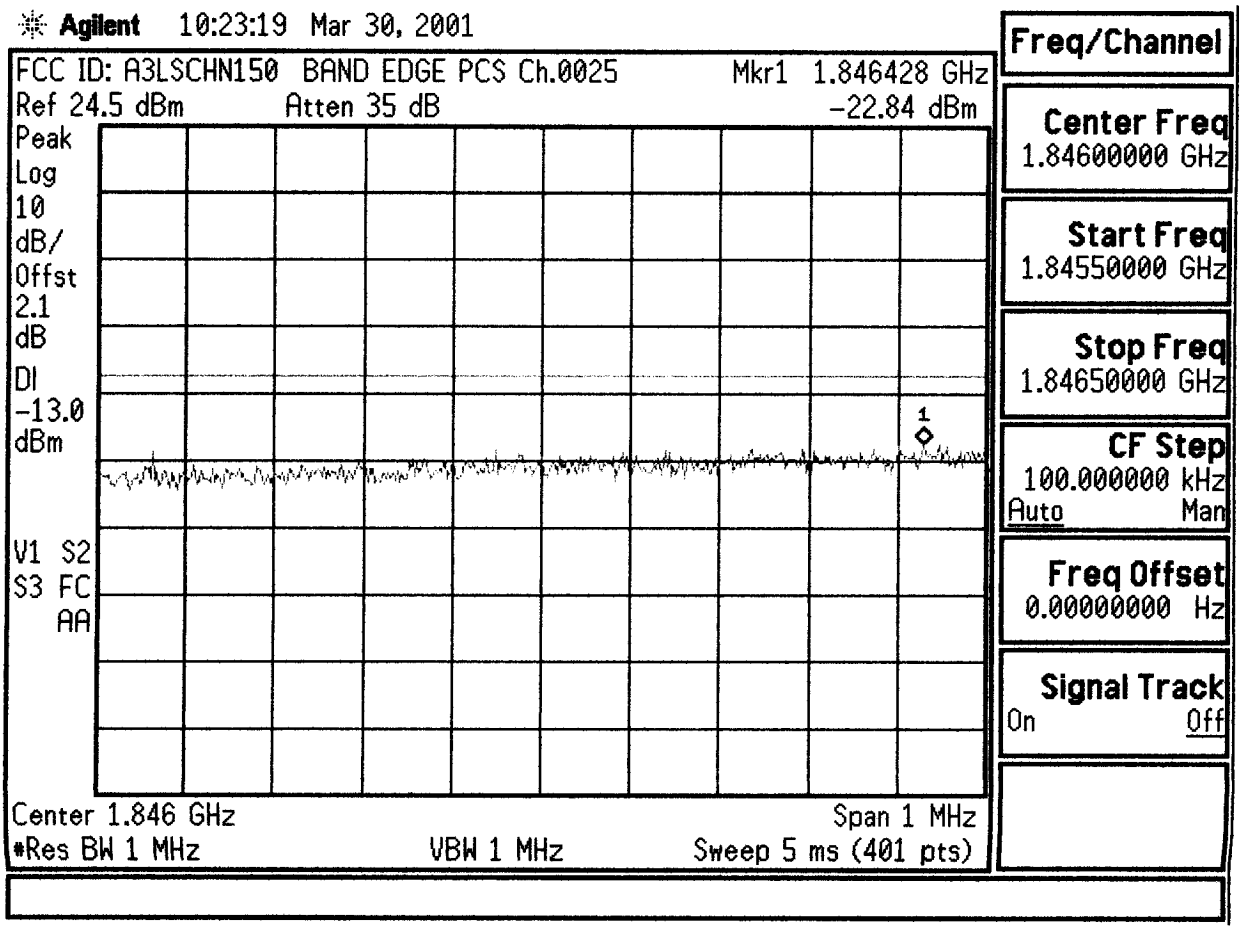
Freq Offset
0.00000000 Hz

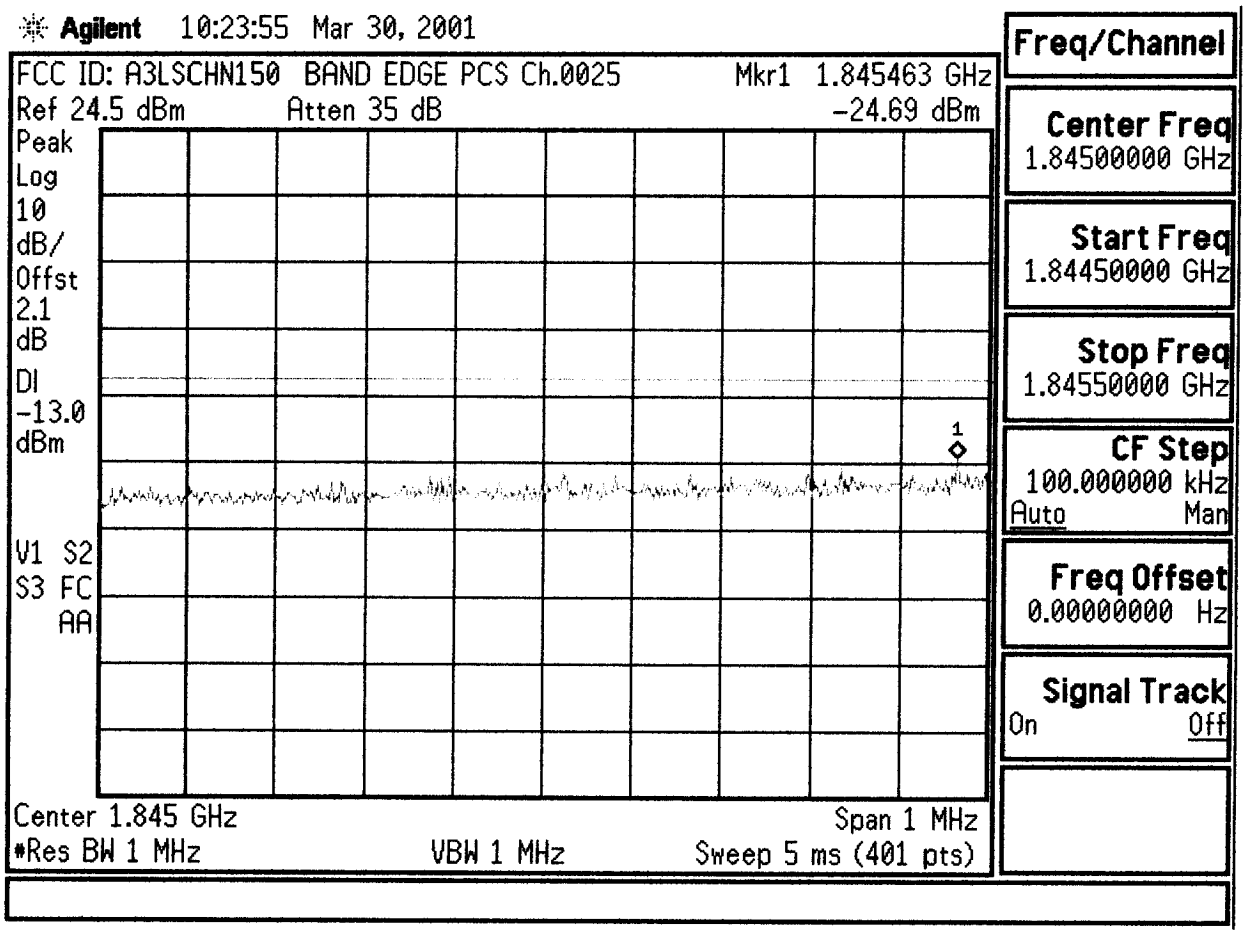
Signal Track
On Off

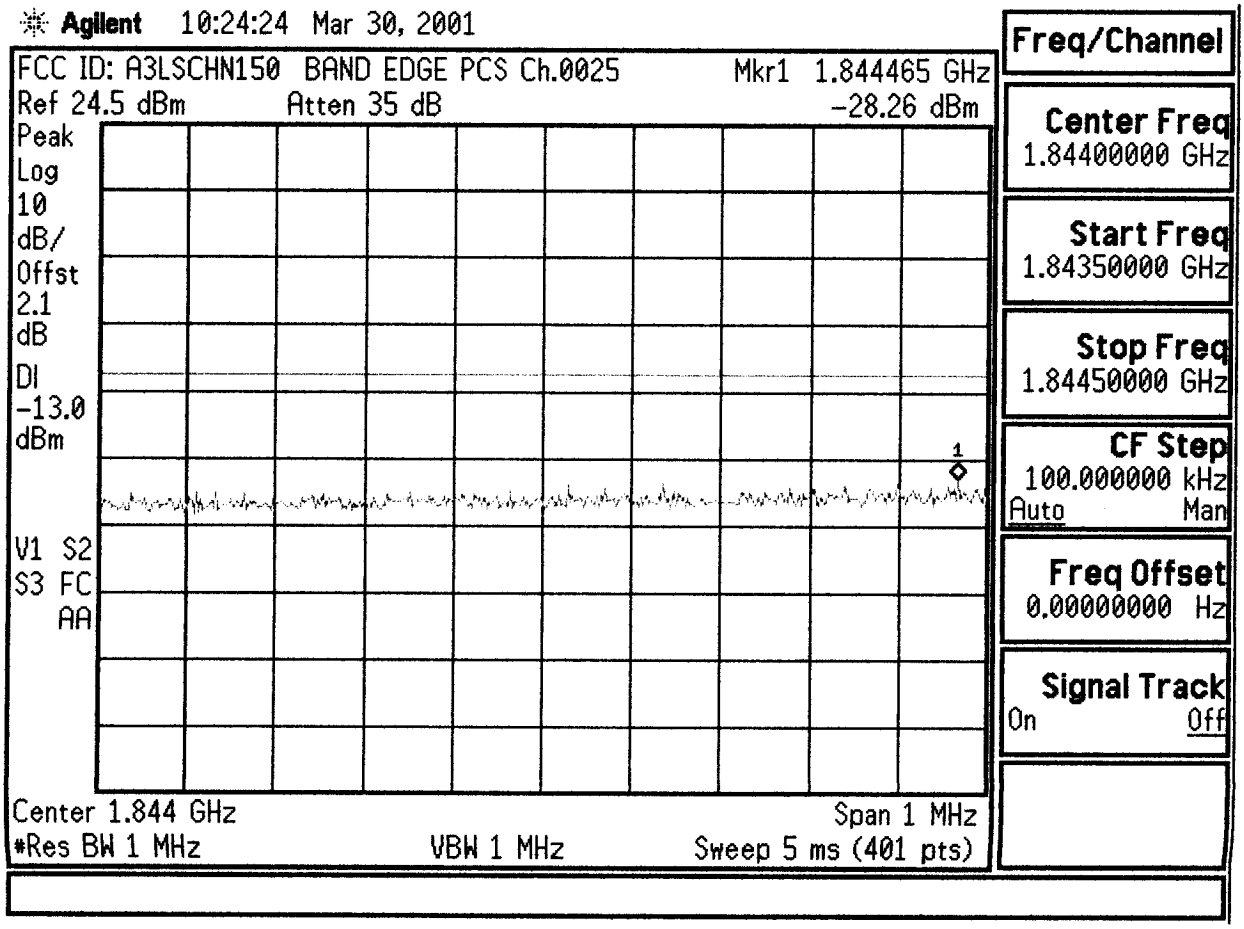

Agilent 10:18:15 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE PCS Ch.1175
Mkr1 1.91000 GHz
Ref 24.5 dBm
Atten 35 dB
-23.37 dBm
Peak
Log
10
dB/
Offst
2.1
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.91 GHz
Span 5 MHz
#Res BW 30 kHz
VBW 30 kHz
Sweep 13.89 ms (401 pts)
Freq/Channel
Center Freq
1.91000000 GHz
Start 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

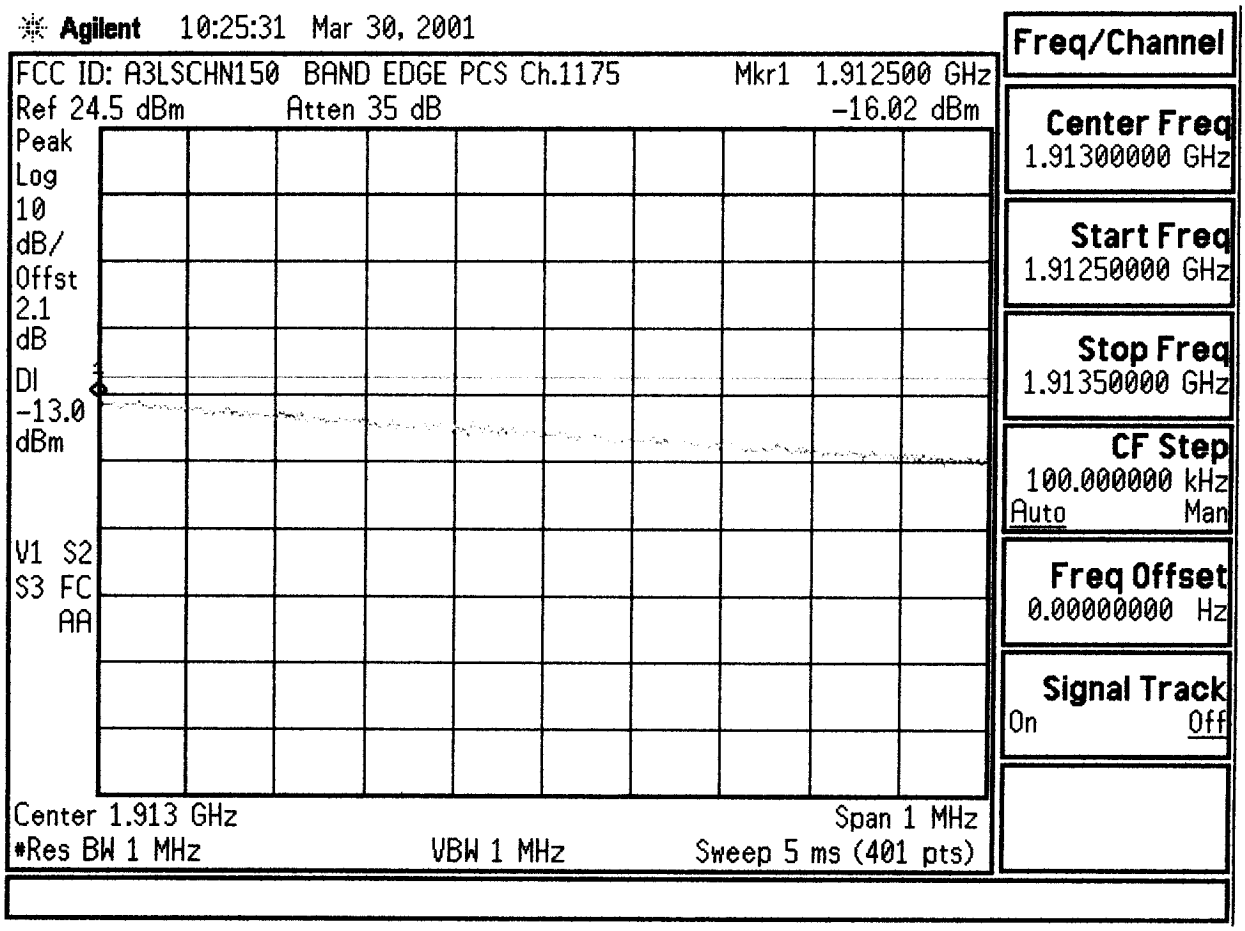

Agilent 10:20:33 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE PCS Ch.1175
Mkr1 1.85000 GHz
Ref 24.5 dBm
Atten 35 dB
-21.77 dBm
Peak
Log
10
dB/
Offst
2.1
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.85 GHz
Span 5 MHz
#Res BW 30 kHz
VBW 30 kHz
Sweep 13.89 ms (401 pts)
Freq/Channel
Center Freq
1.85000000 GHz
Start 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

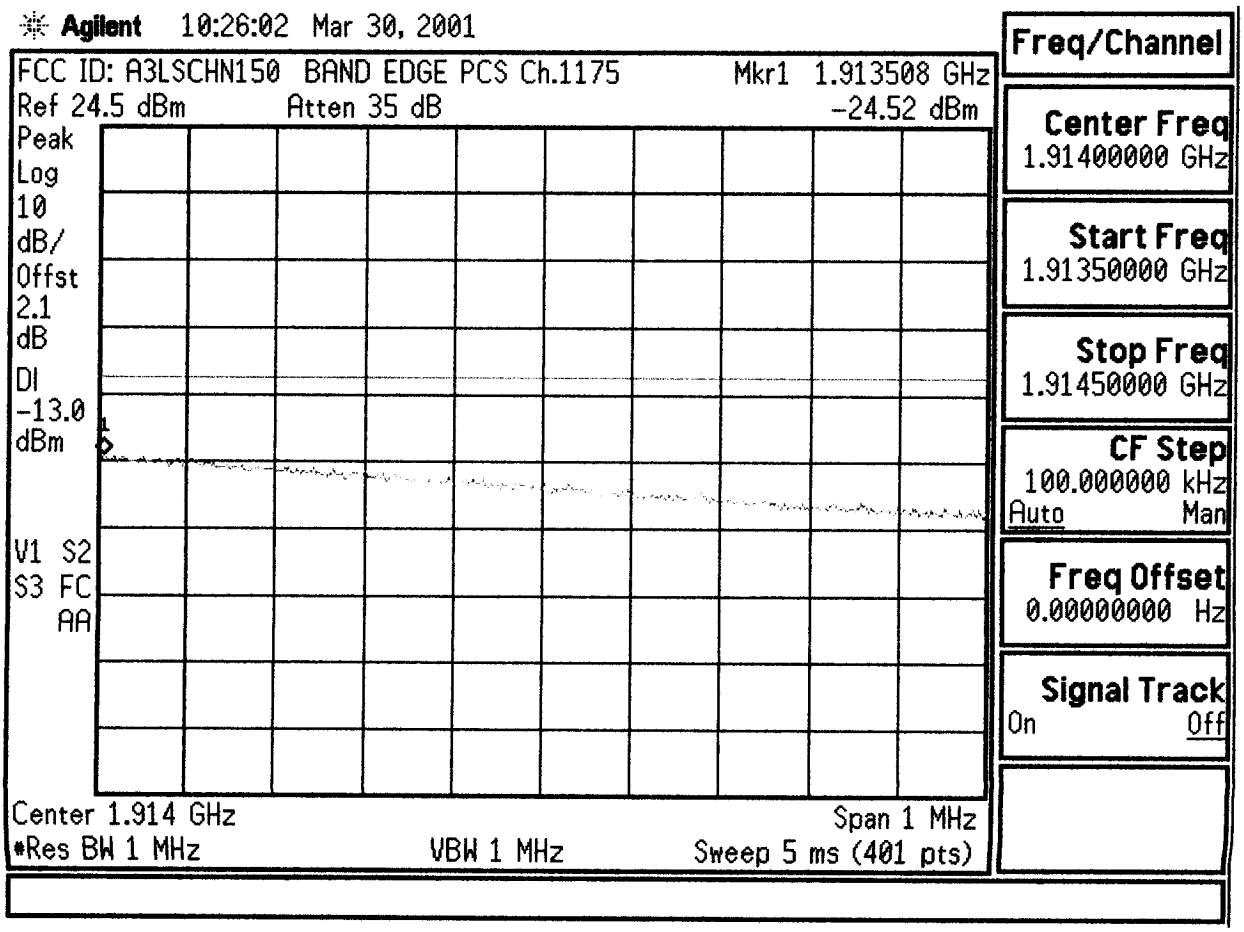

Agilent 10:22:48 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE PCS Ch.0025
Mkr1 1.847458 GHz
Ref 24.5 dBm
Atten 35 dB
-16.86 dBm
Peak
Log
10
dB/
Offst
2.1
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.847 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.84700000 GHz
Start 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

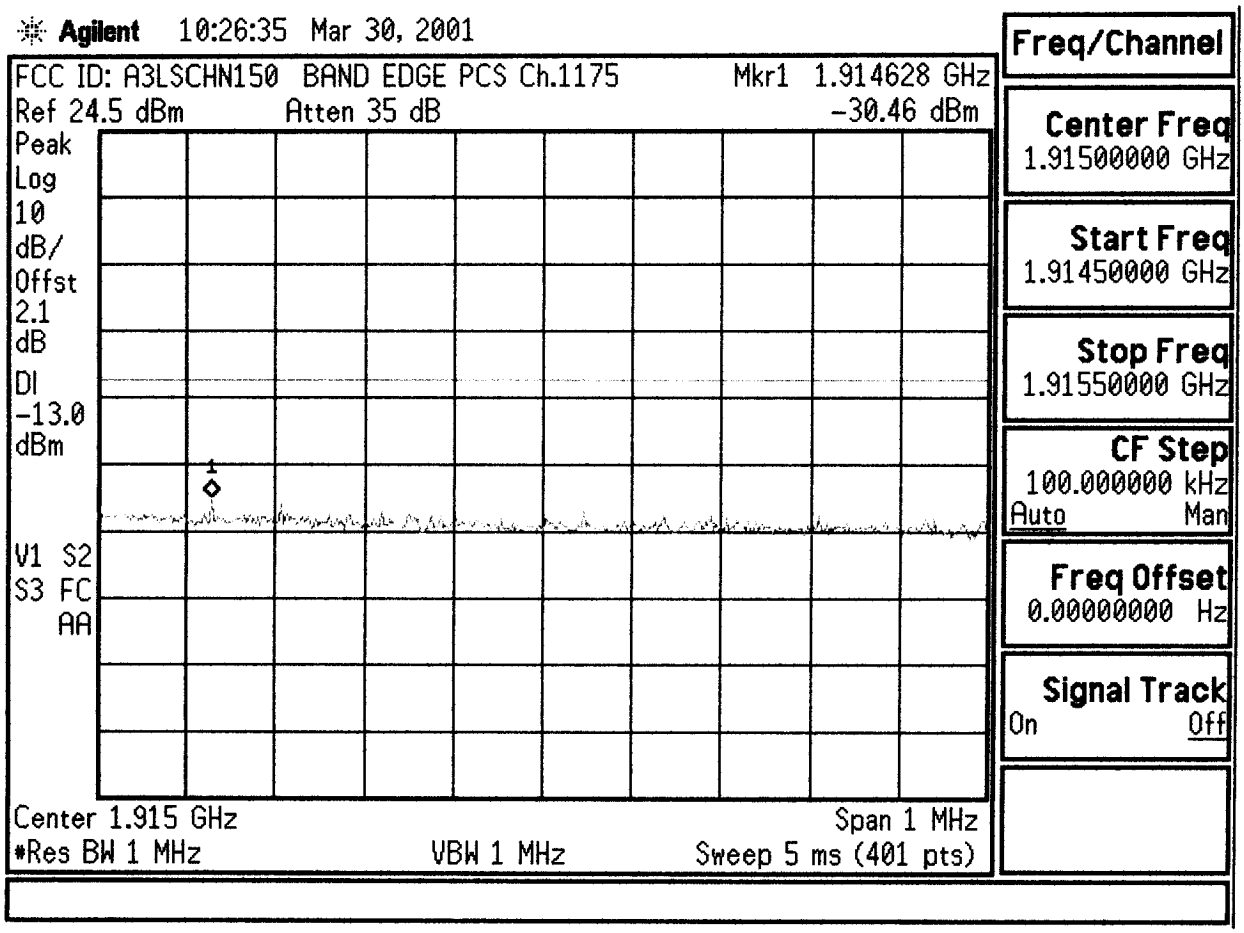

Agilent 10:23:19 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE PCS Ch.0025
Mkr1 1.846428 GHz
Ref 24.5 dBm
Atten 35 dB
-22.84 dBm
Peak
Log
10
dB/
Offst
2.1
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.846 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.84600000 GHz
Start 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

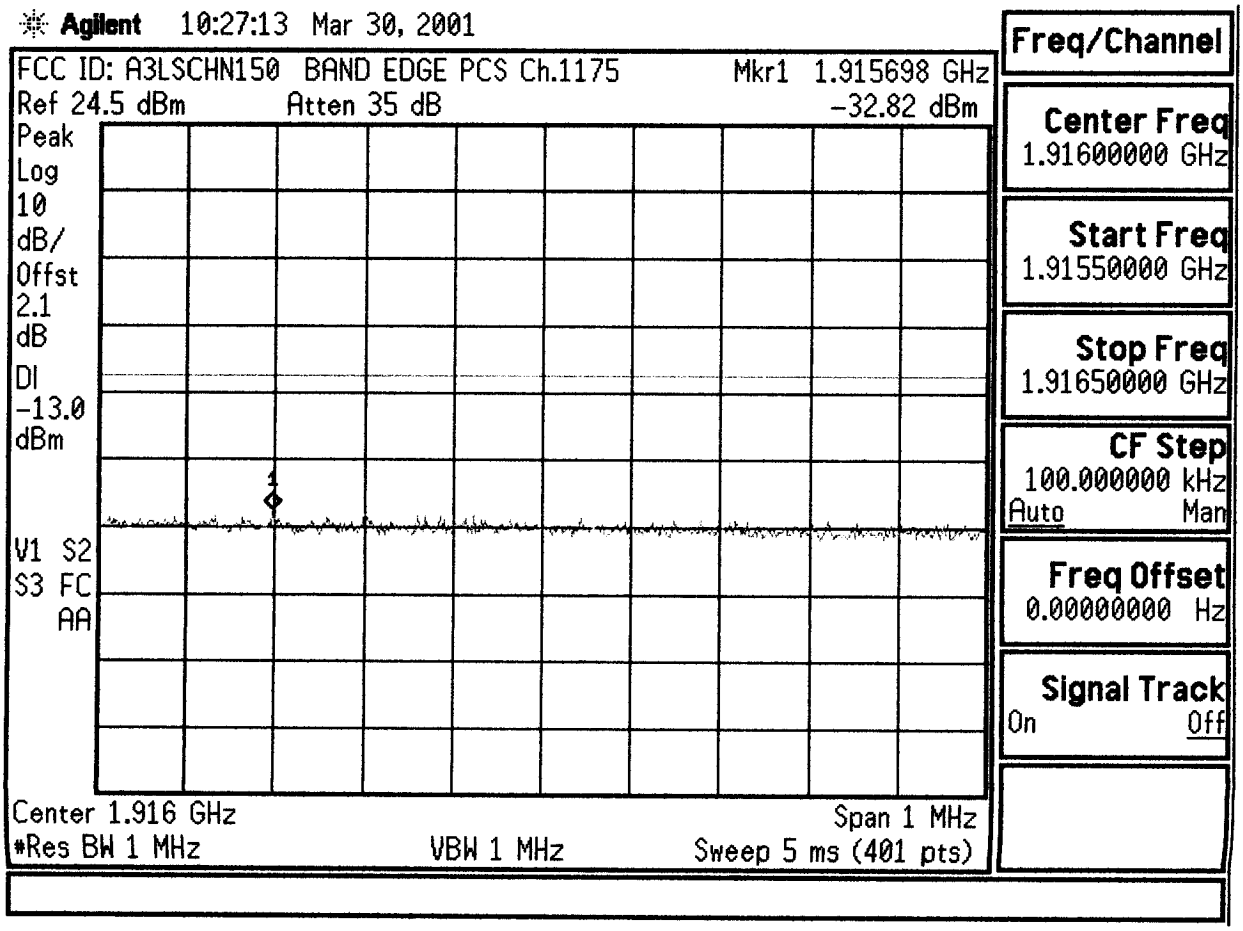

Agilent 10:23:55 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE PCS Ch.0025
Mkr1 1.845463 GHz
Ref 24.5 dBm
Atten 35 dB
-24.69 dBm
Peak
Log
10
dB/
Offst
2.1
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.845 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.84500000 GHz
Start 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 10:24:24 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE PCS Ch.0025
Mkr1 1.844465 GHz
Ref 24.5 dBm
Atten 35 dB
-28.26 dBm
Peak
Log
10
dB/
Offst
2.1
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 10:25:31 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE PCS Ch.1175
Mkr1 1.912500 GHz
Ref 24.5 dBm
Atten 35 dB
-16.02 dBm
Peak
Log
10
dB/
Offst
2.1
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 10:26:02 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE PCS Ch.1175
Mkr1 1.913508 GHz
Ref 24.5 dBm
Atten 35 dB
-24.52 dBm
Peak
Log
10
dB/
Offst
2.1
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 10:26:35 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE PCS Ch.1175
Mkr1 1.914628 GHz
Ref 24.5 dBm
Atten 35 dB
-30.46 dBm
Peak
Log
10
dB/
Offst
2.1
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 10:27:13 Mar 30, 2001
FCC ID: A3LSCHN150 BAND EDGE PCS Ch.1175
Mkr1 1.915698 GHz
Ref 24.5 dBm
Atten 35 dB
-32.82 dBm
Peak
Log
10
dB/
Offst
2.1
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