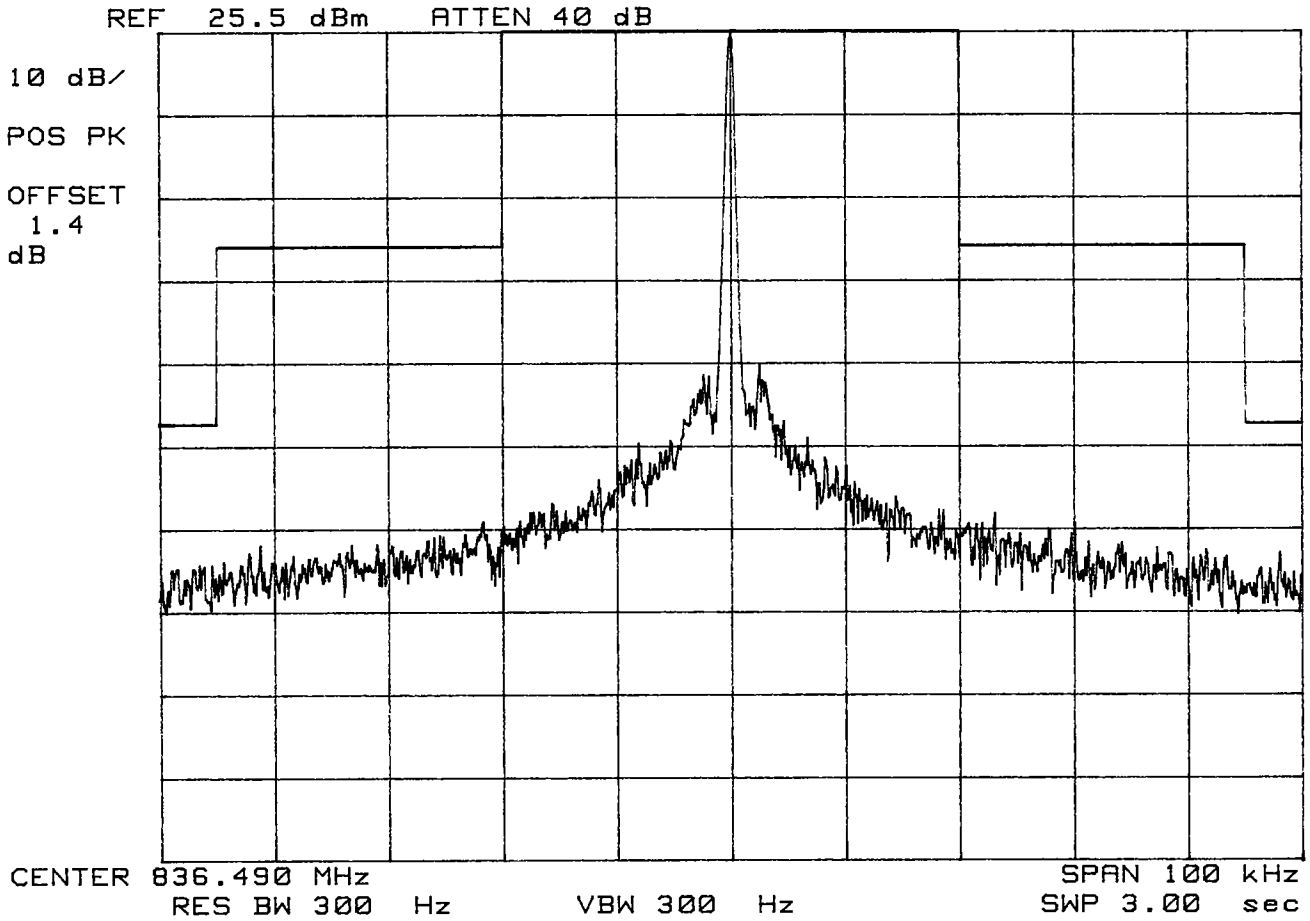
PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA603
SAMSUNG
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 25.5 dBm

Test Mode:Unmodulated Signal

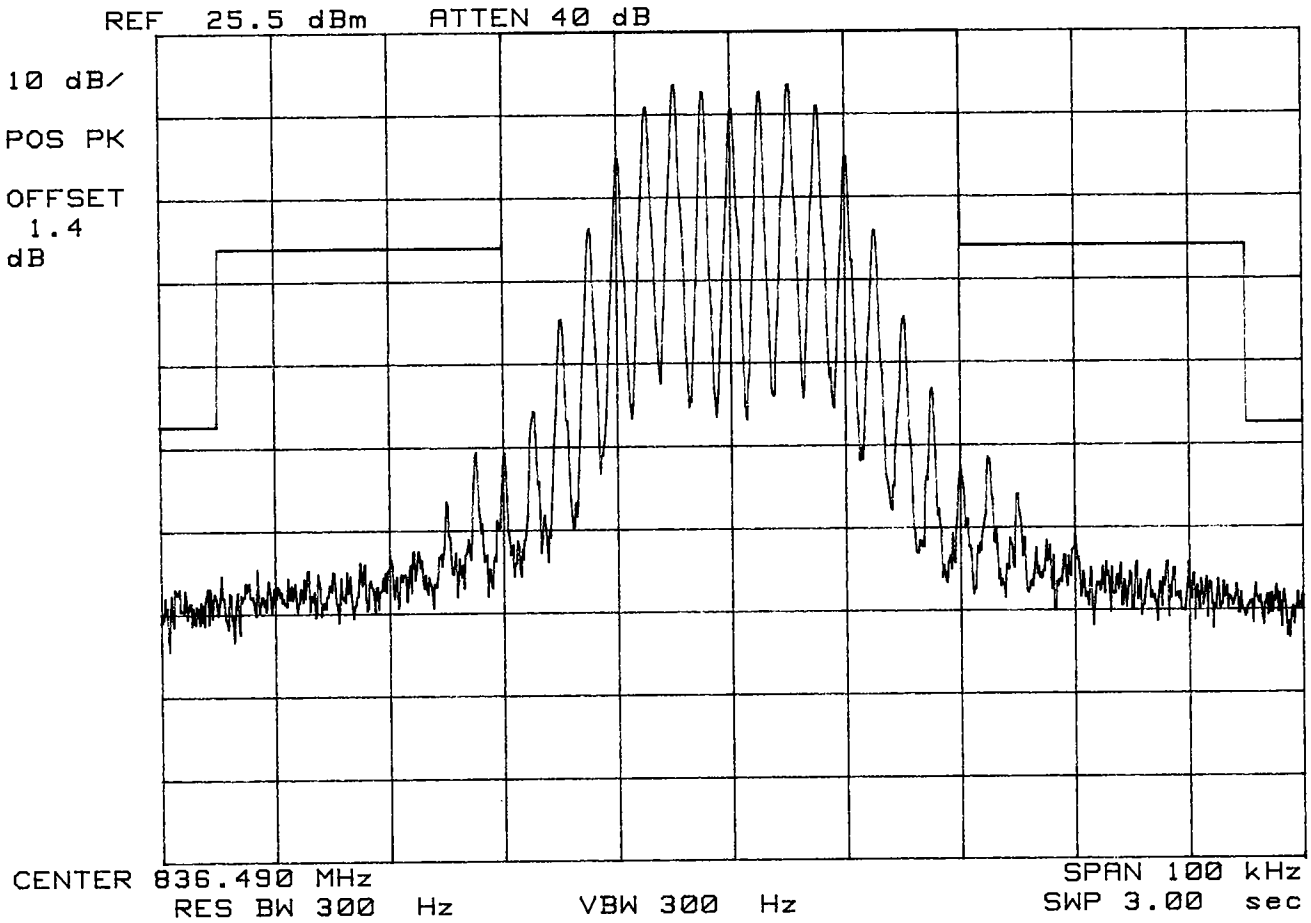


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA603
SAMSUNG
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 25.5 dBm

Test Mode:Voice

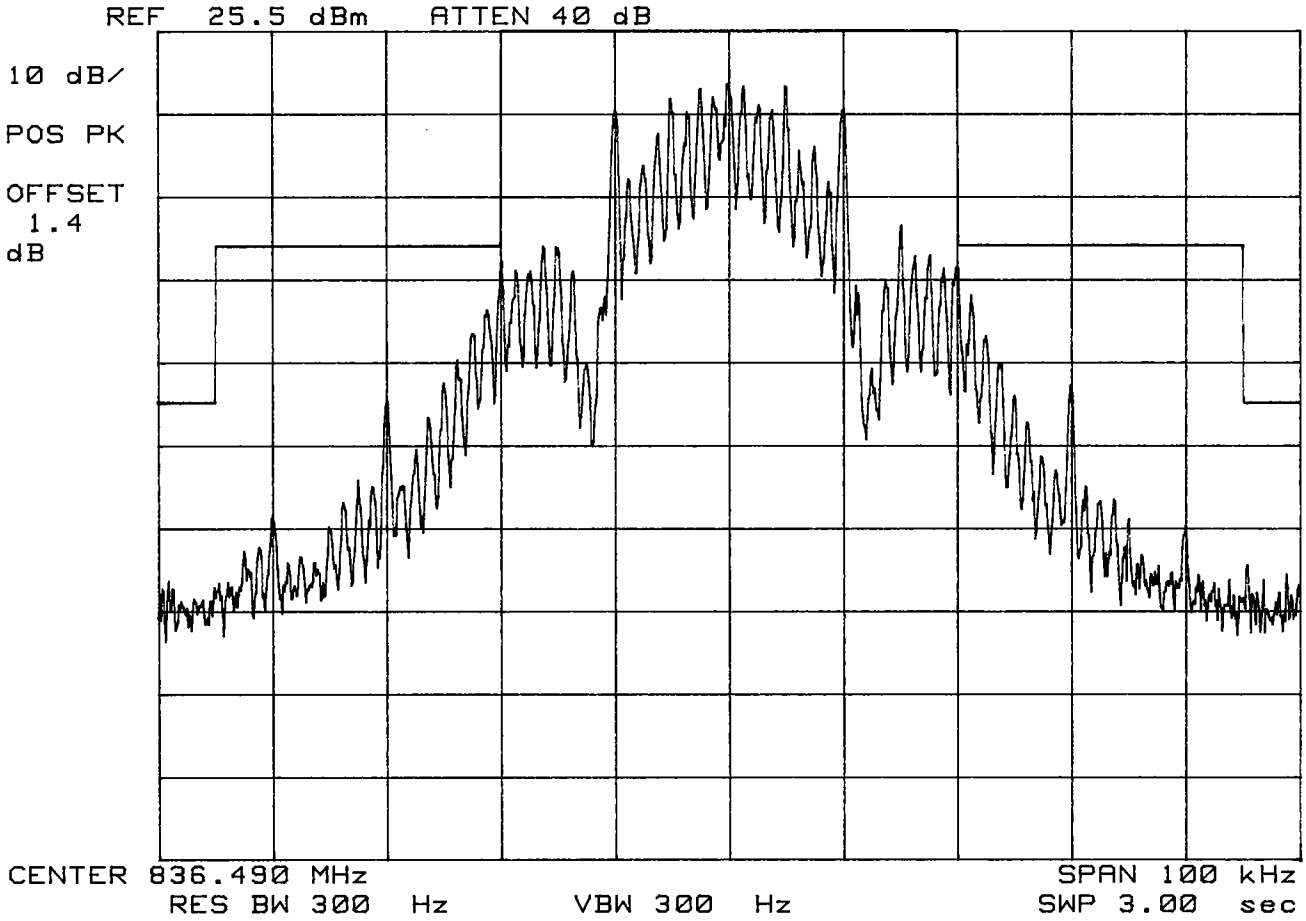


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA603
SAMSUNG
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 25.5 dBm

Test Mode:Wide Band Data

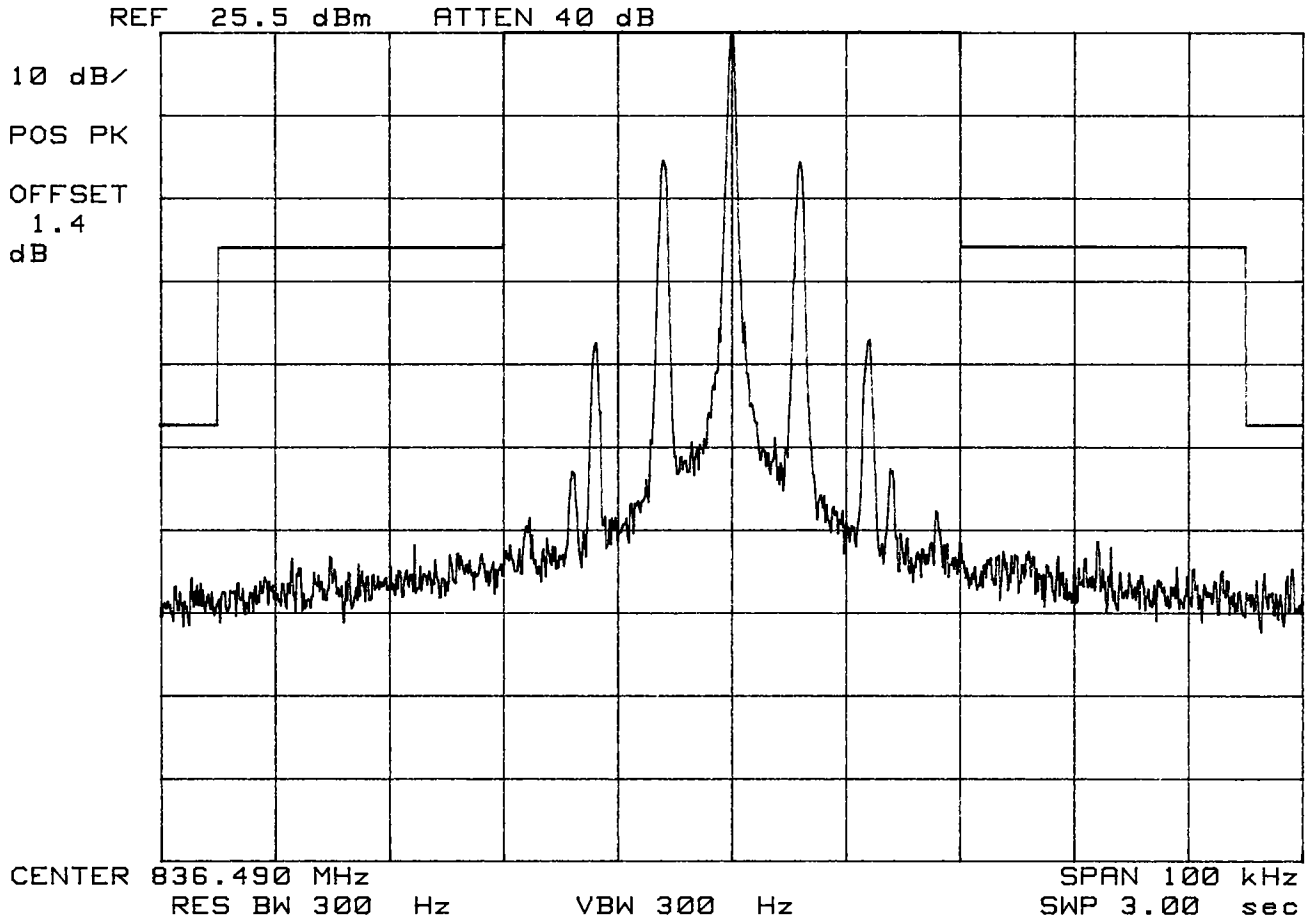


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA603
SAMSUNG
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 25.5 dBm

Test Mode:SAT

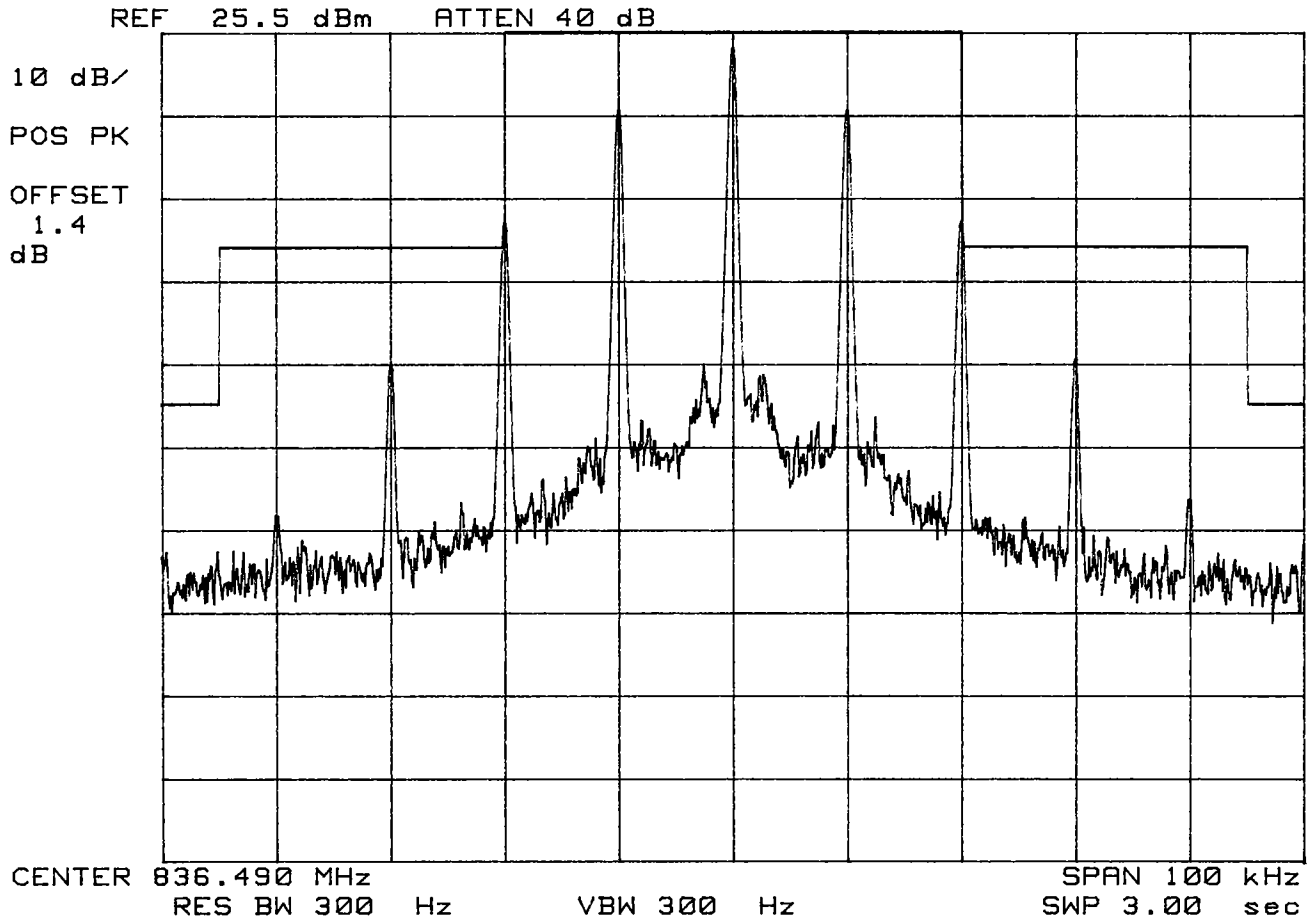


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA603
SAMSUNG
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 25.5 dBm

Test Mode:ST

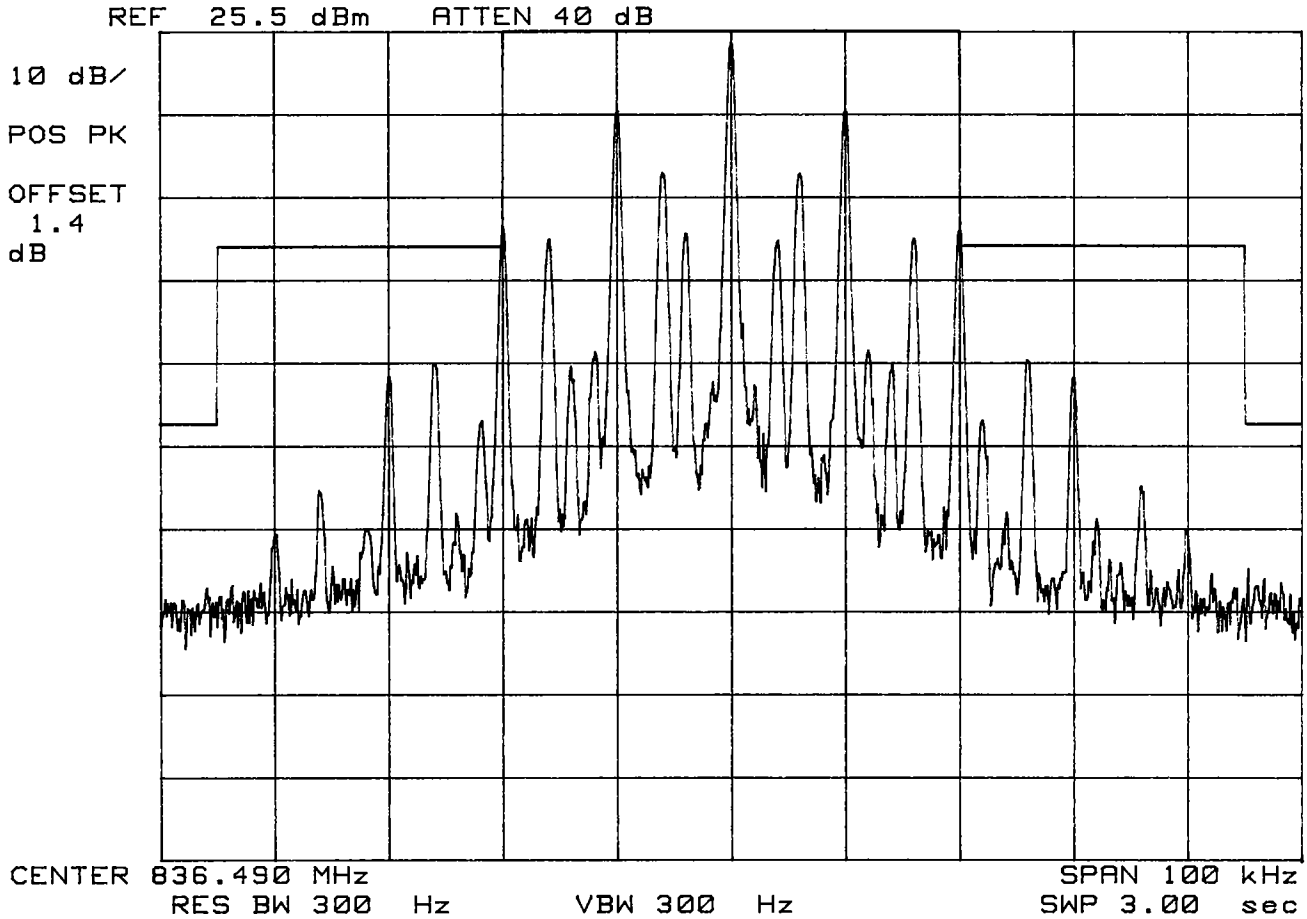


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA603
SAMSUNG
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 25.5 dBm

Test Mode:SAT + ST

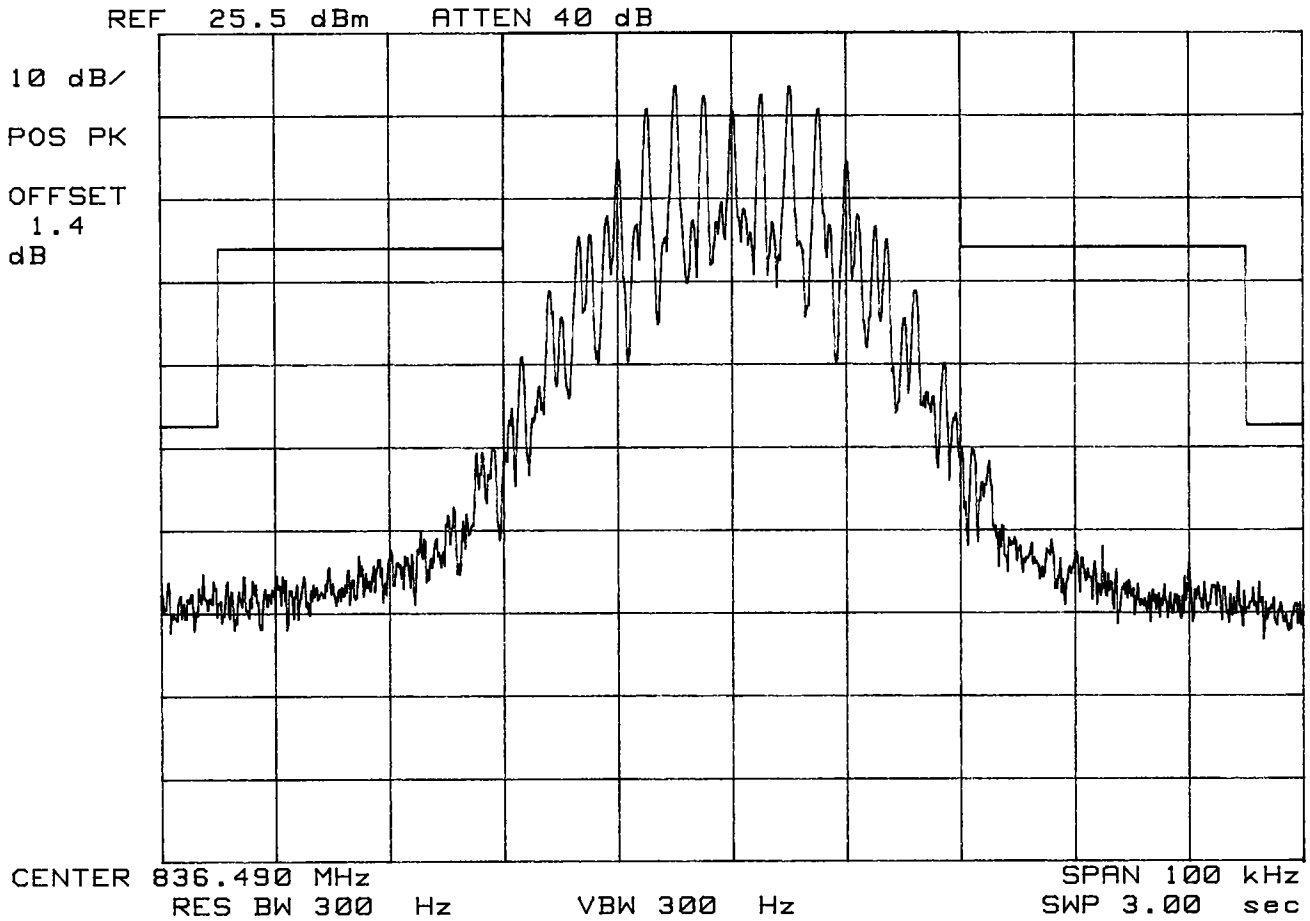


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCHA603
SAMSUNG
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 25.5 dBm

Test Mode:SAT + Voice

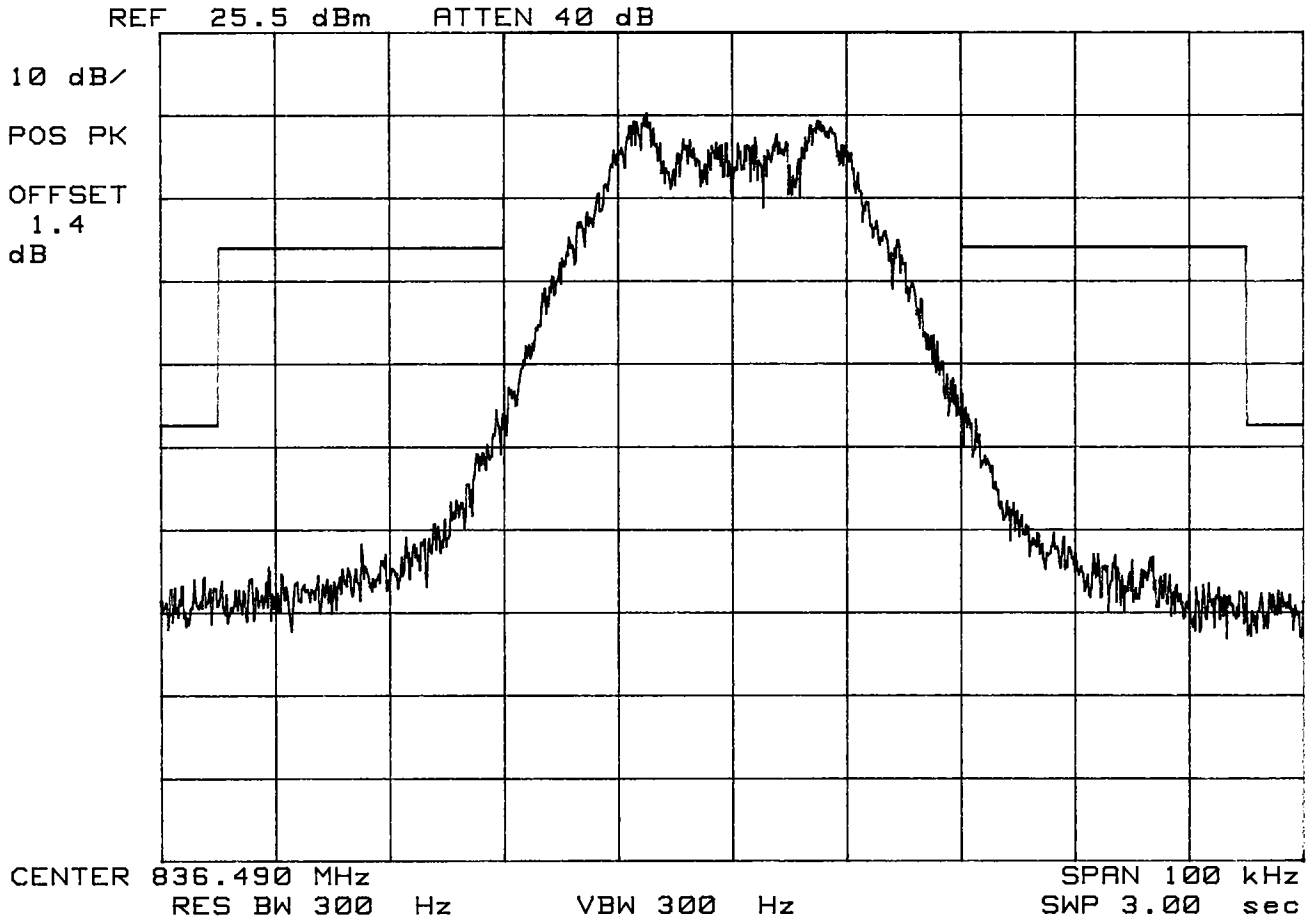


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

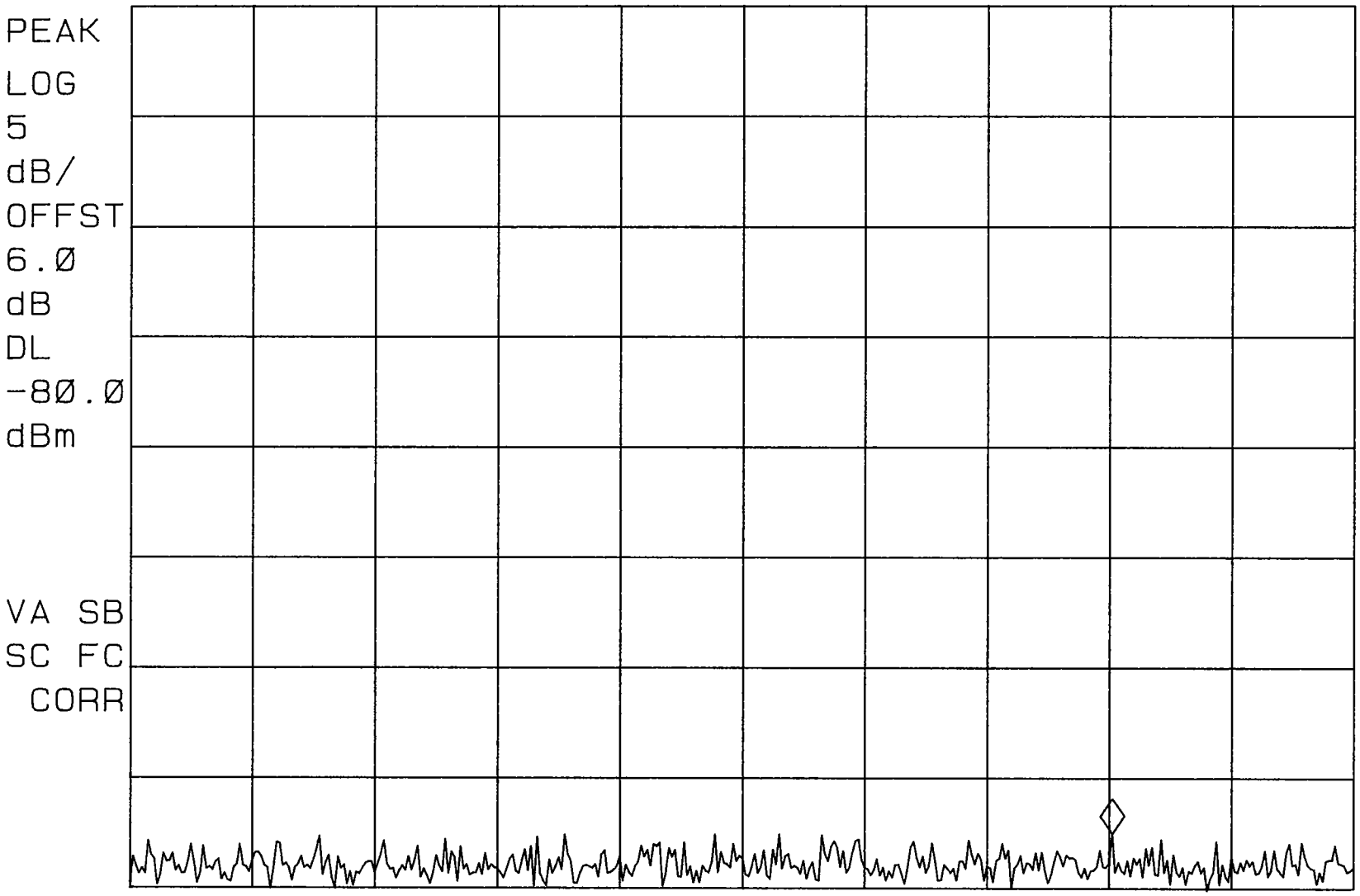
FCC ID:A3LSCHA603
SAMSUNG
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 25.5 dBm

Test Mode:SAT + DTMF



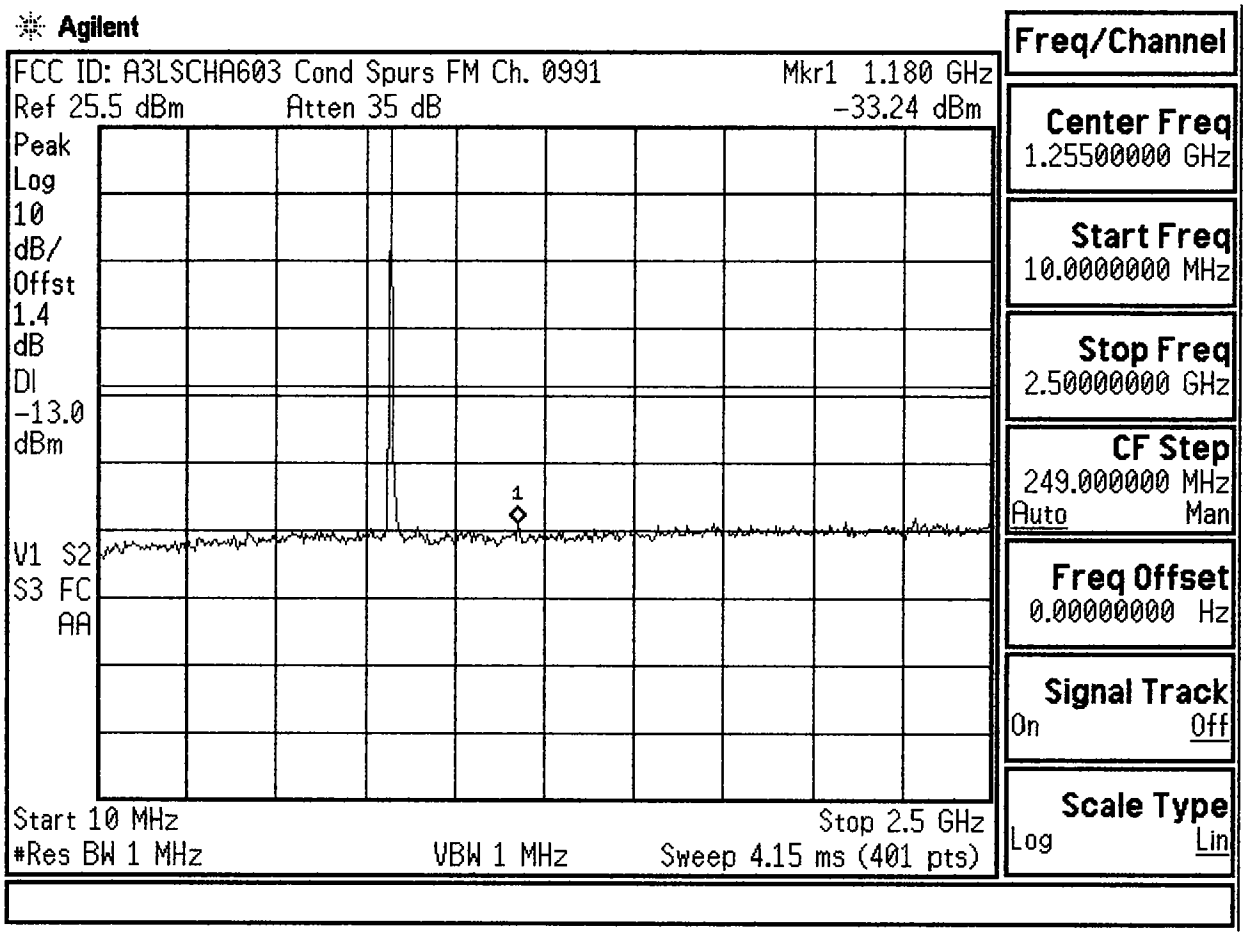
FCC ID: A3LSCHA603 AMPS MODE MKR 889.06 MHz

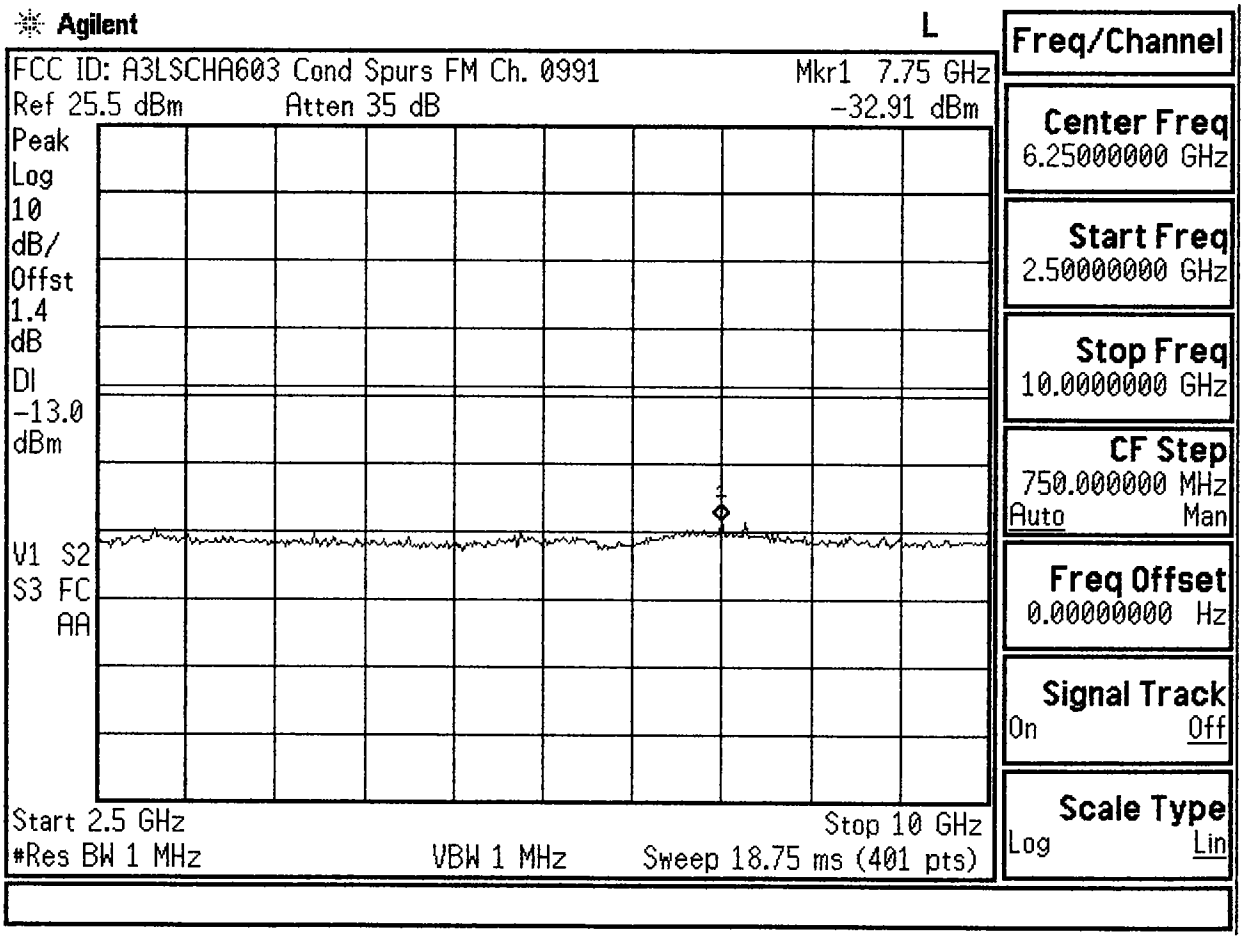
REF -60.0 dBm ATTEN 10 dB PG 26.0 dB -97.50 dBm

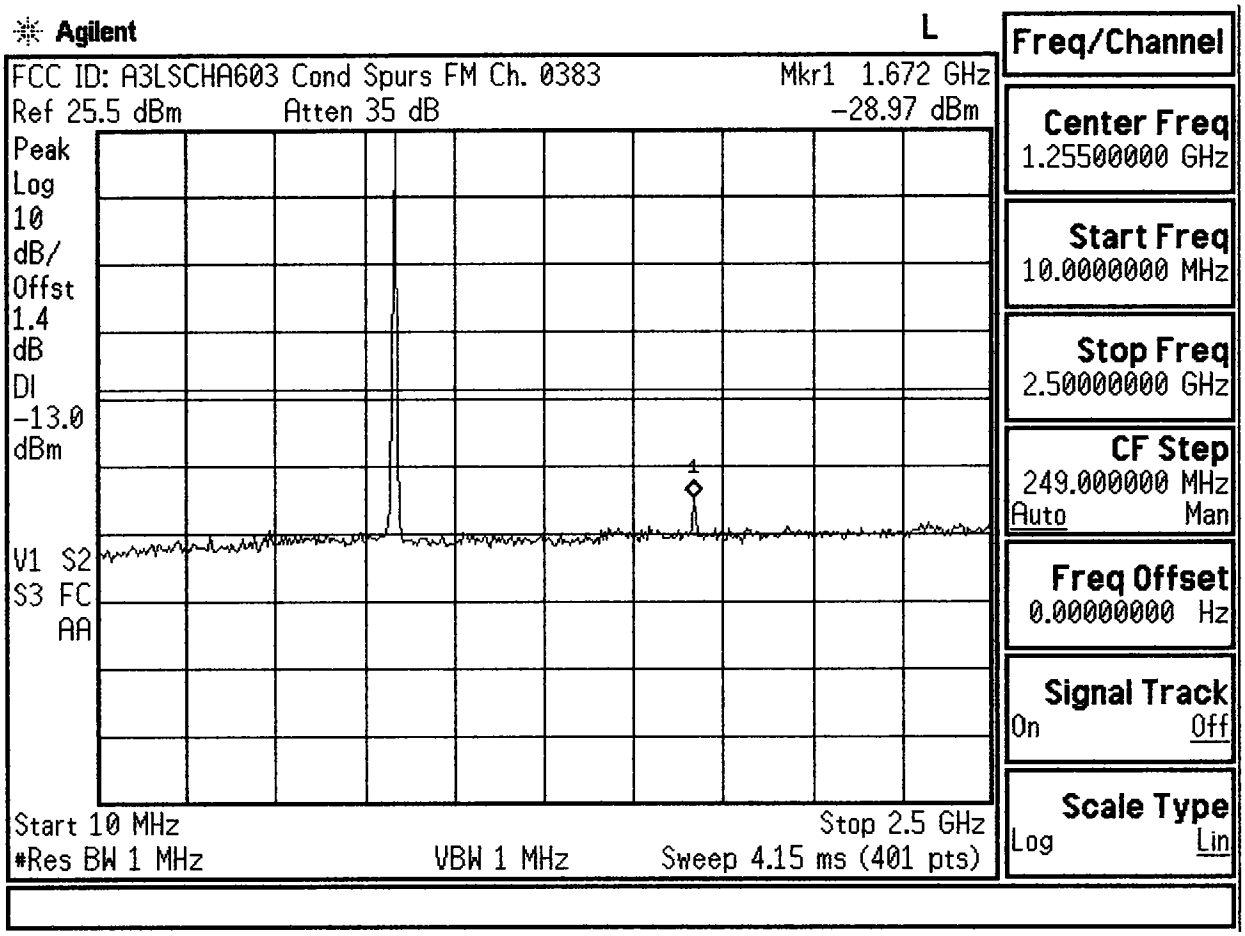


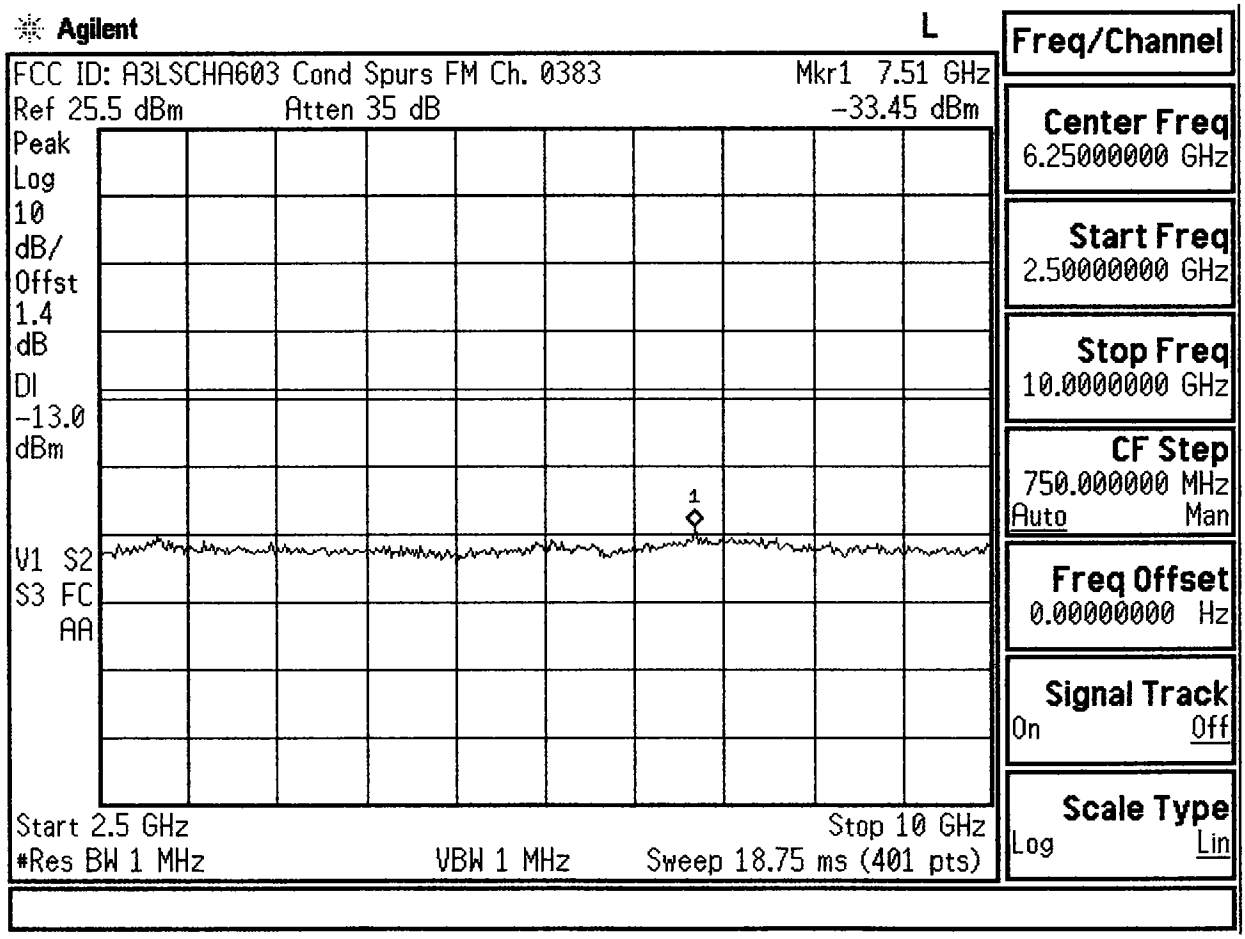
START 869.00 MHz STOP 894.00 MHz

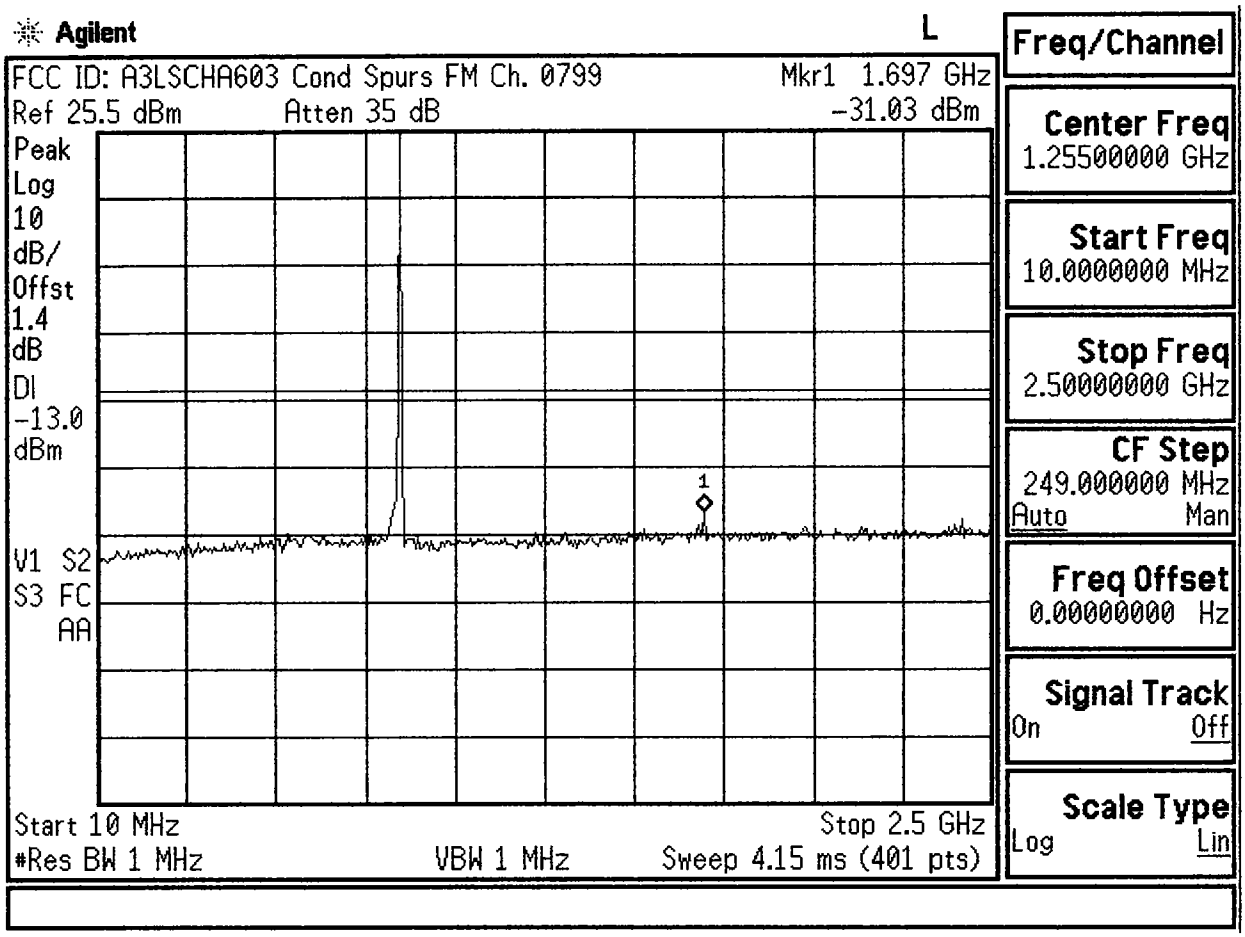
#RES BW 100 kHz #VBW 300 kHz #SWP 100 msec

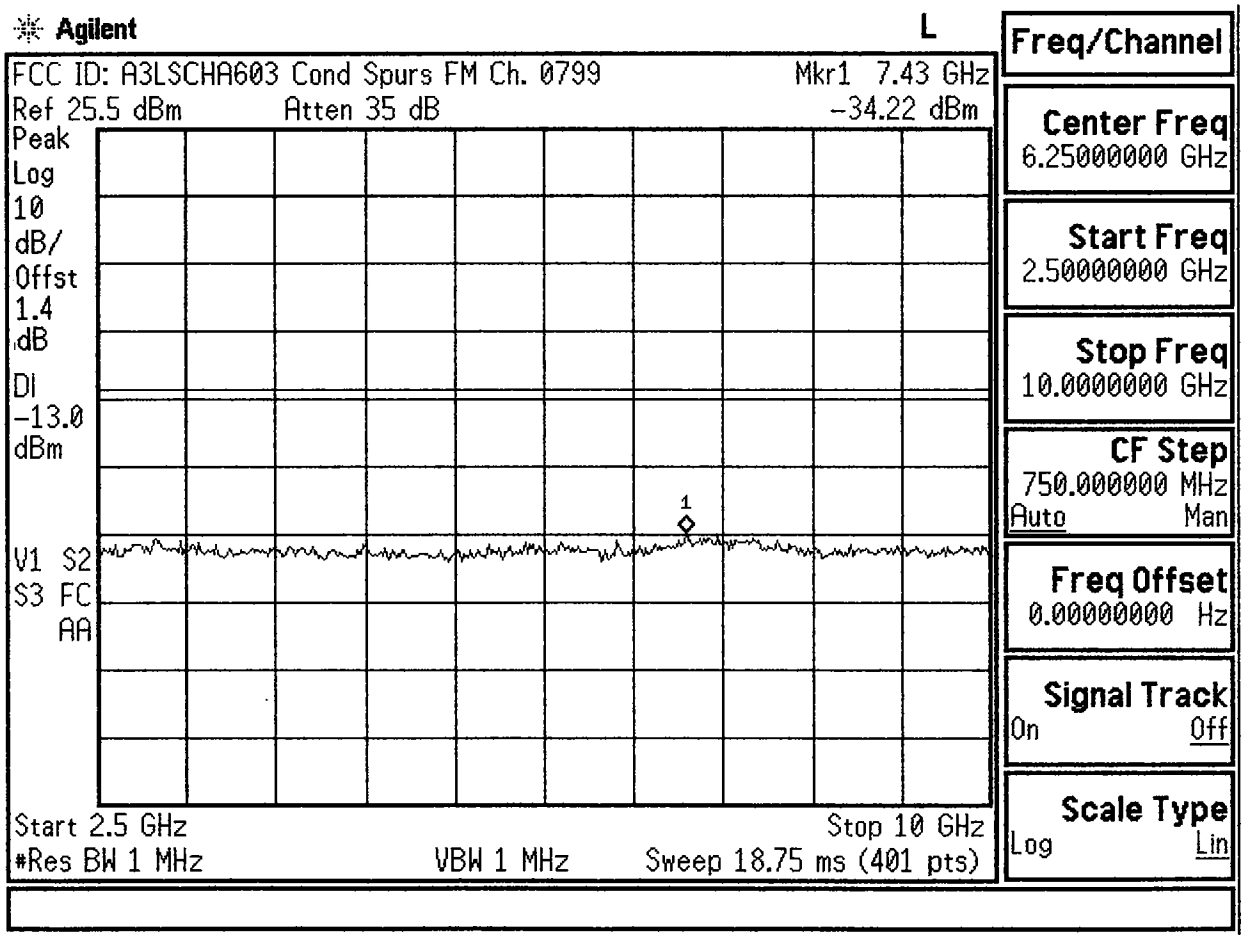

Agilent
FCC ID: A3LSCHA603 Cond Spurs FM Ch. 0991
Mkr1 1.180 GHz
Ref 25.5 dBm
Atten 35 dB
-33.24 dBm
Peak
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 4.15 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

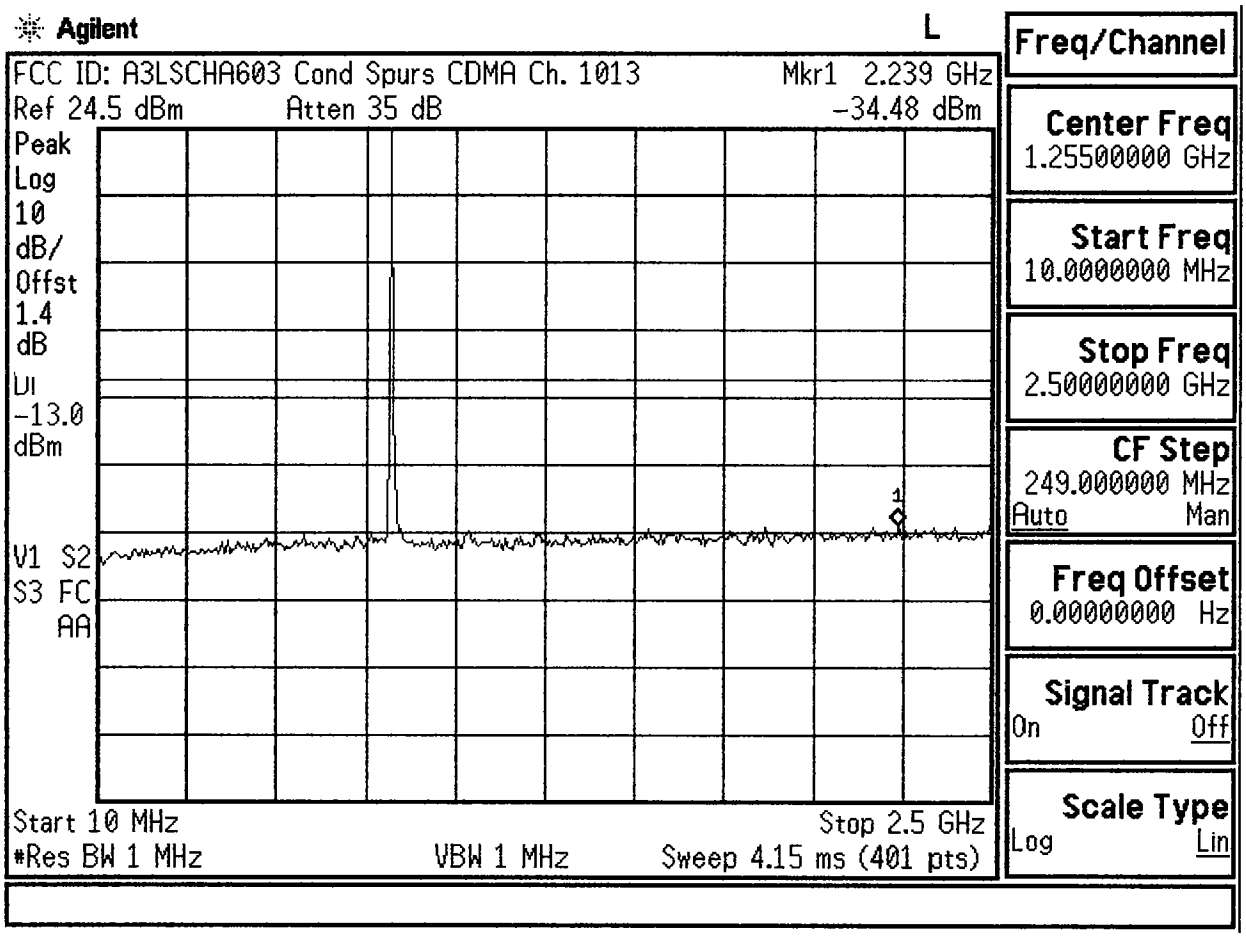

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs FM Ch. 0991
Mkr1 7.75 GHz
Ref 25.5 dBm
Atten 35 dB
-32.91 dBm
Peak
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

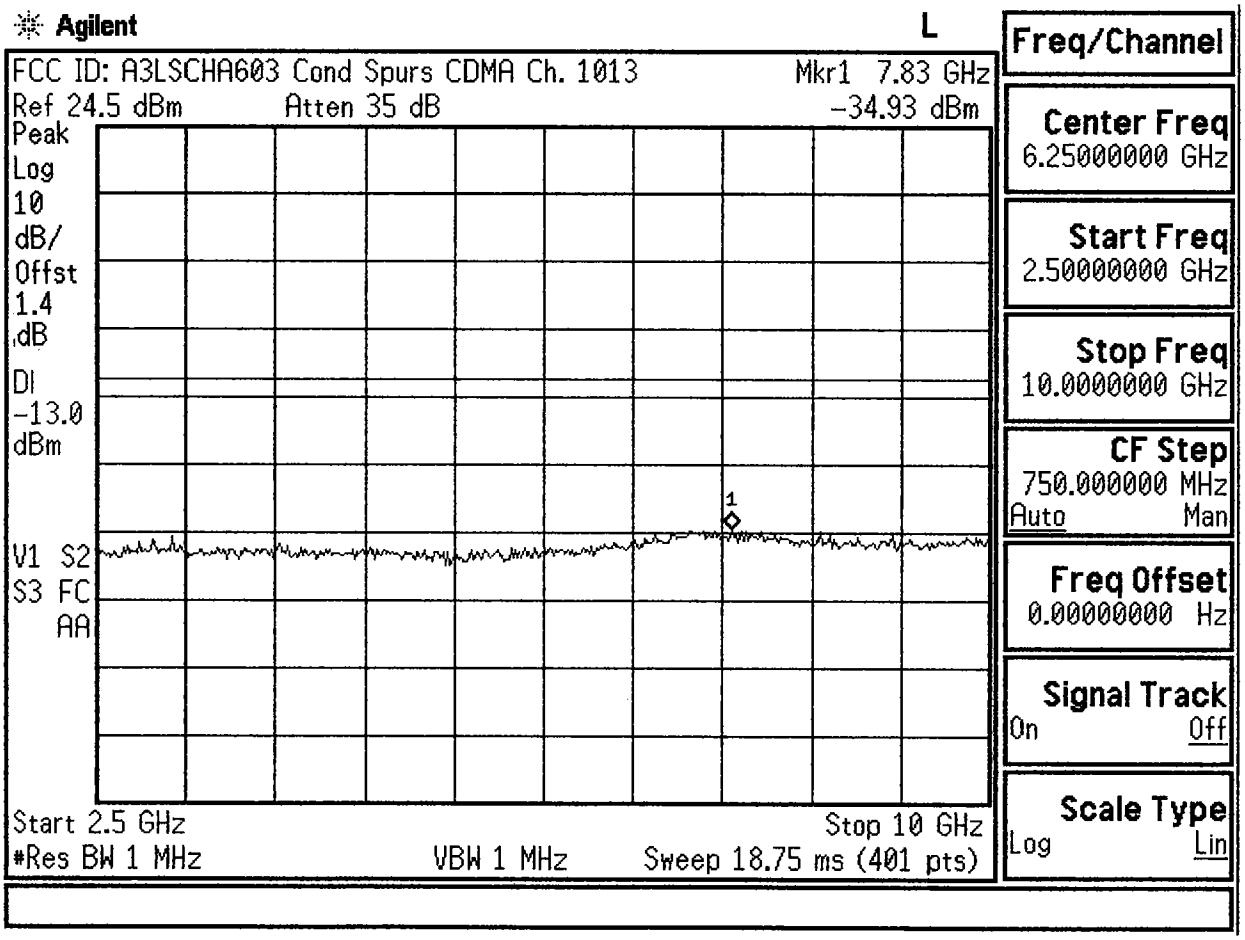

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs FM Ch. 0383
Mkr1 1.672 GHz
Ref 25.5 dBm
Atten 35 dB
-28.97 dBm
Peak
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 4.15 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

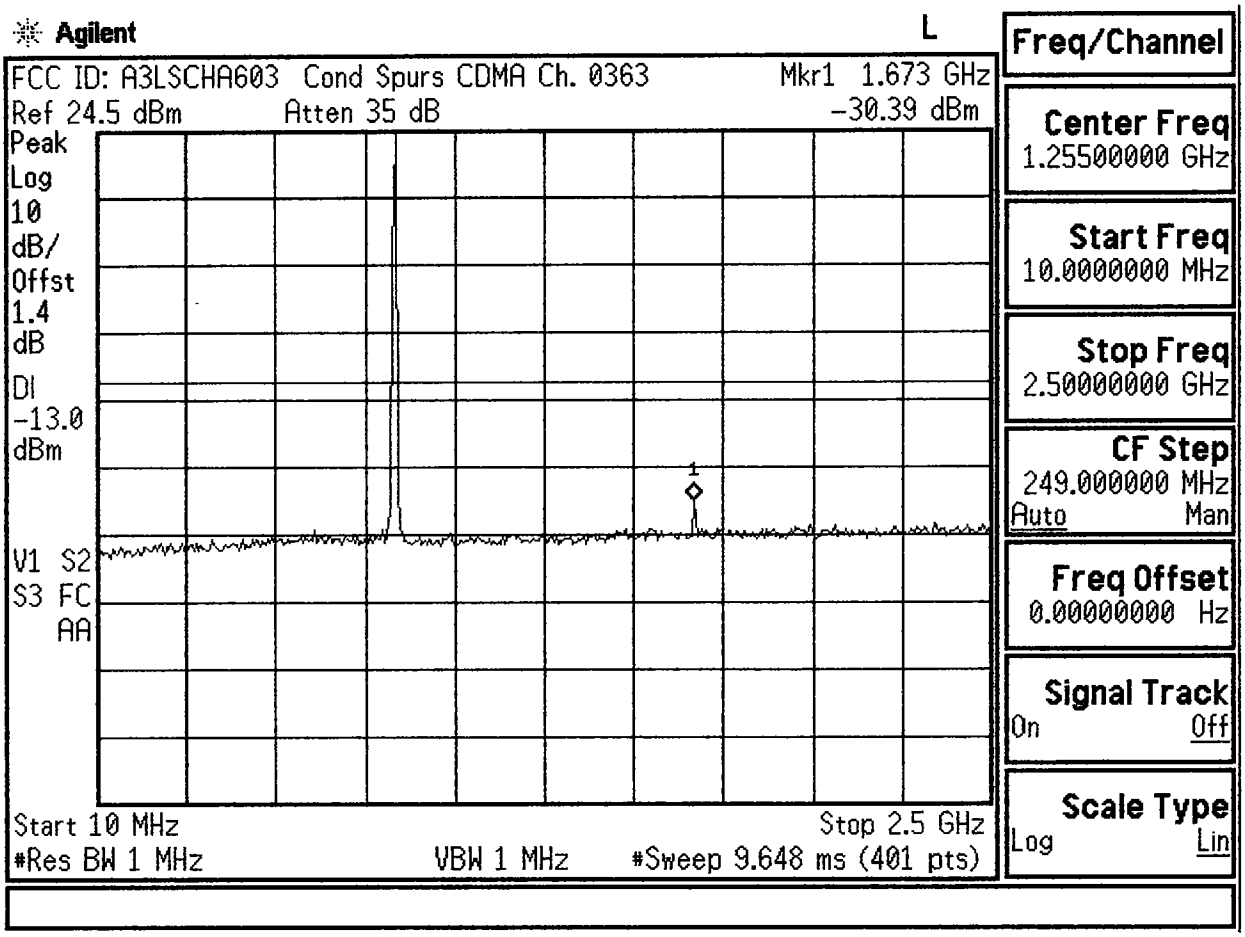

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs FM Ch. 0383
Mkr1 7.51 GHz
Ref 25.5 dBm
Atten 35 dB
-33.45 dBm
Peak
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

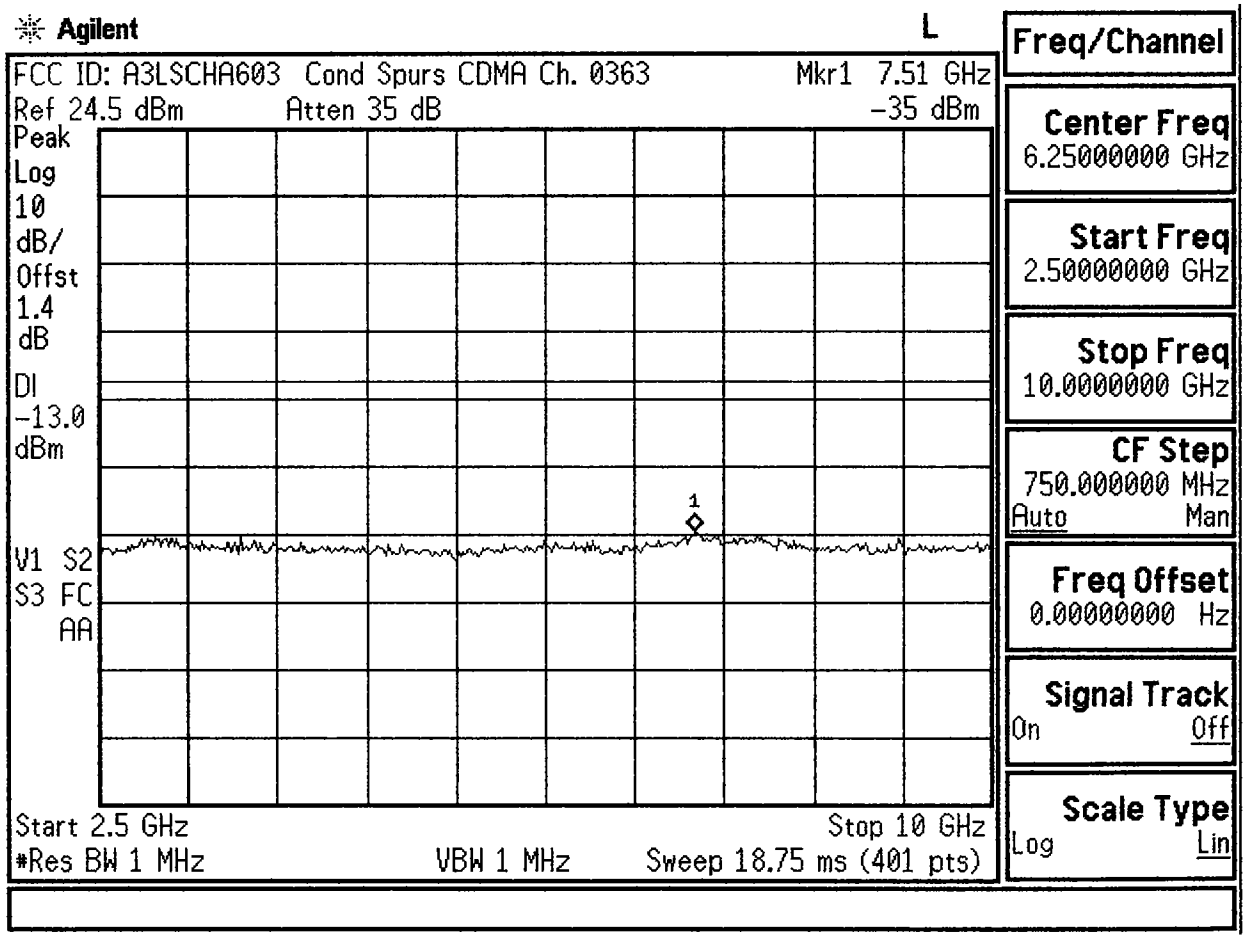

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs FM Ch. 0799
Mkr1 1.697 GHz
Ref 25.5 dBm
Atten 35 dB
-31.03 dBm
Peak
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 4.15 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

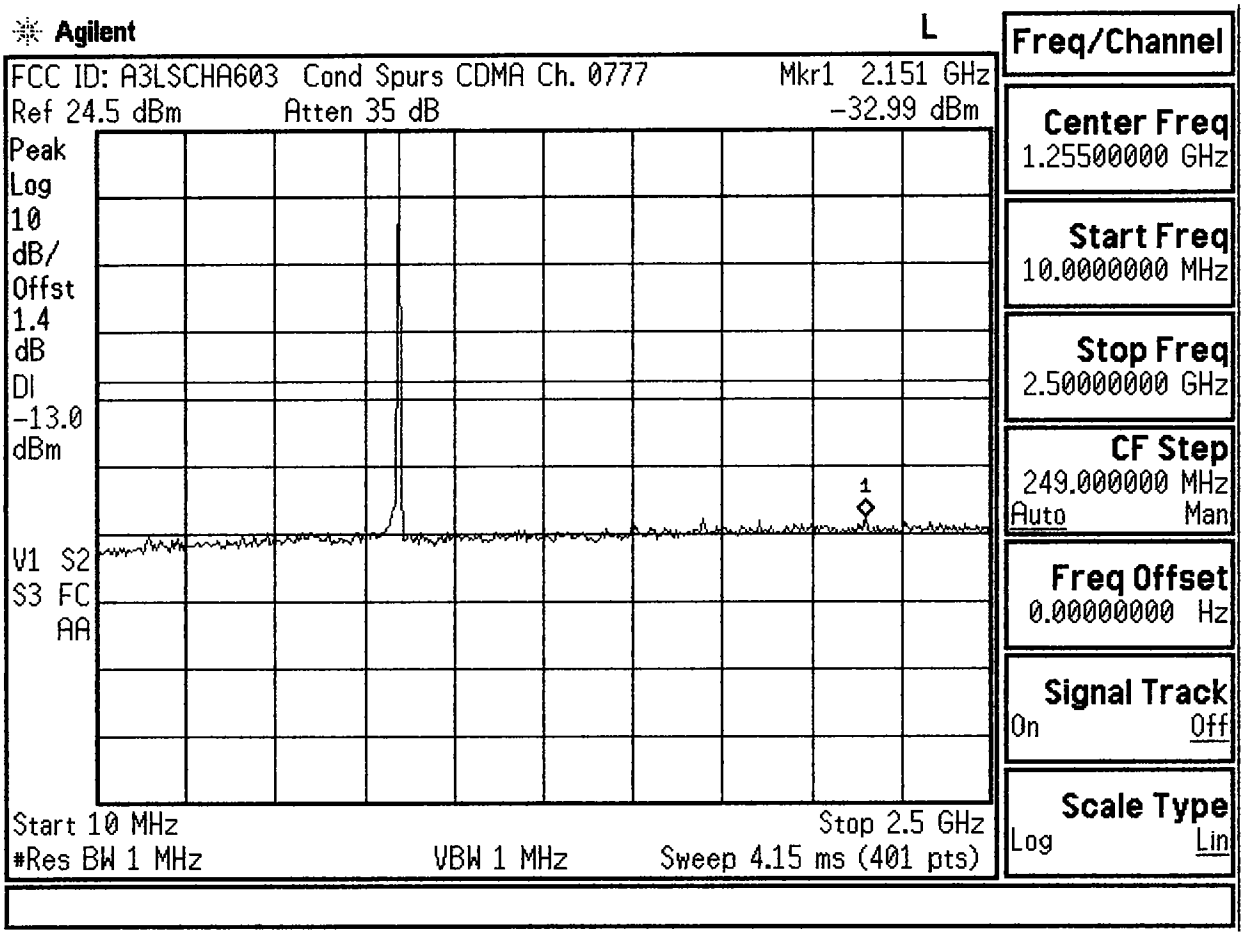

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs FM Ch. 0799
Mkr1 7.43 GHz
Ref 25.5 dBm
Atten 35 dB
-34.22 dBm
Peak
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

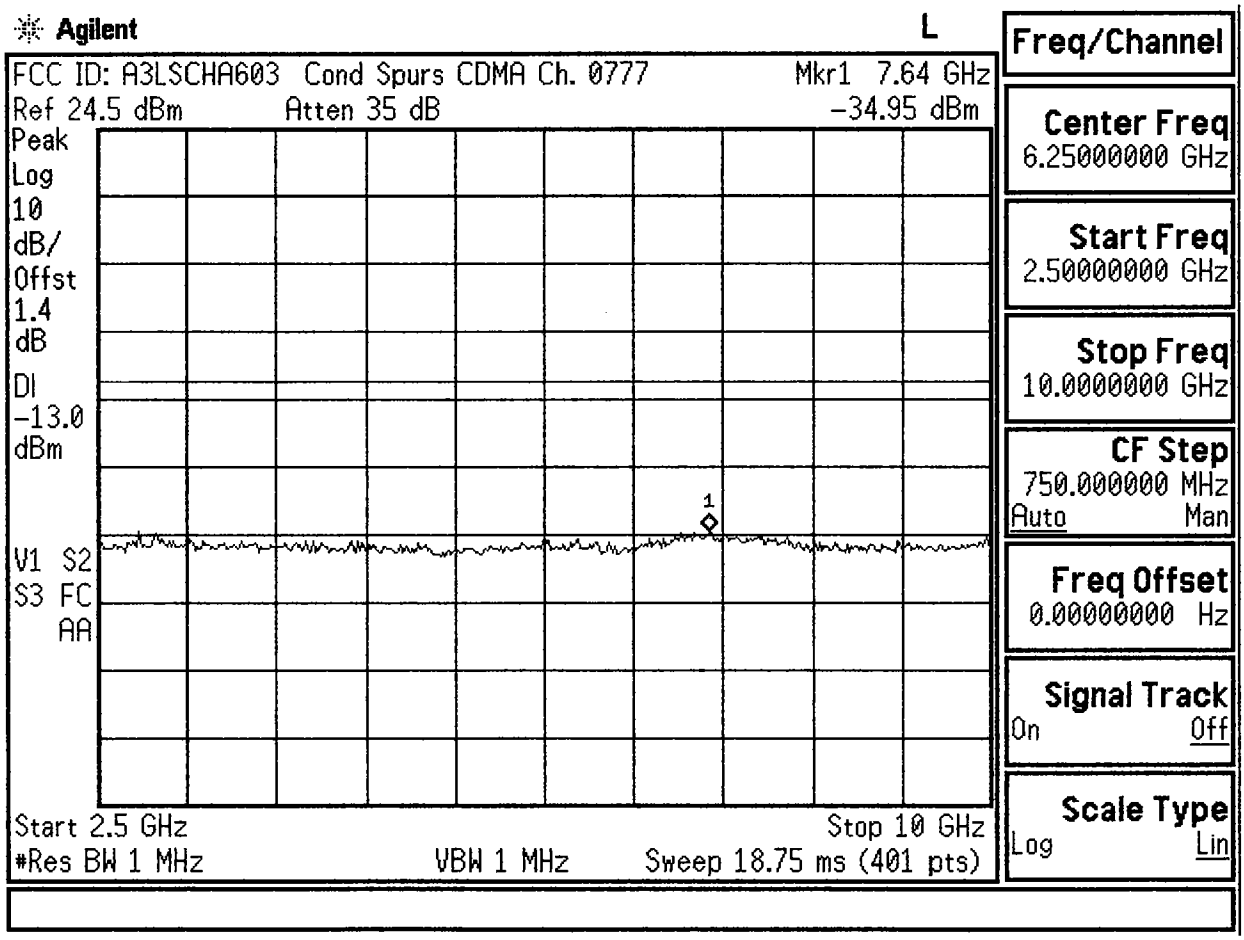

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs CDMA Ch. 1013
Mkr1 2.239 GHz
Ref 24.5 dBm
Atten 35 dB
-34.48 dBm
Peak
Log
10
dB/
Offst
1.4
dB
DI
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 4.15 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

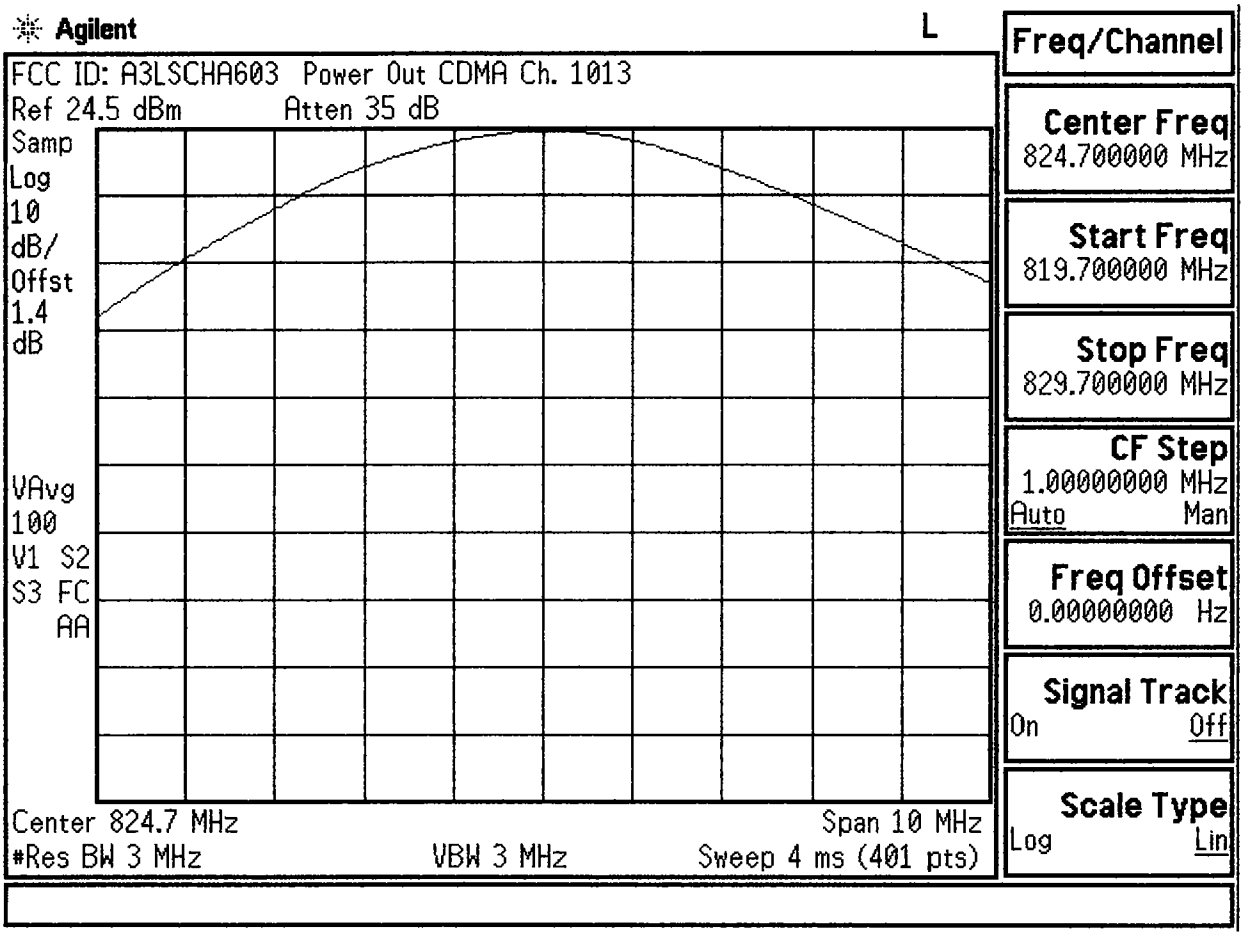

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs CDMA Ch. 1013
Mkr1 7.83 GHz
Ref 24.5 dBm
Atten 35 dB
-34.93 dBm
Peak
Log
10
dB/
Offst
1.4
dB
DI
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

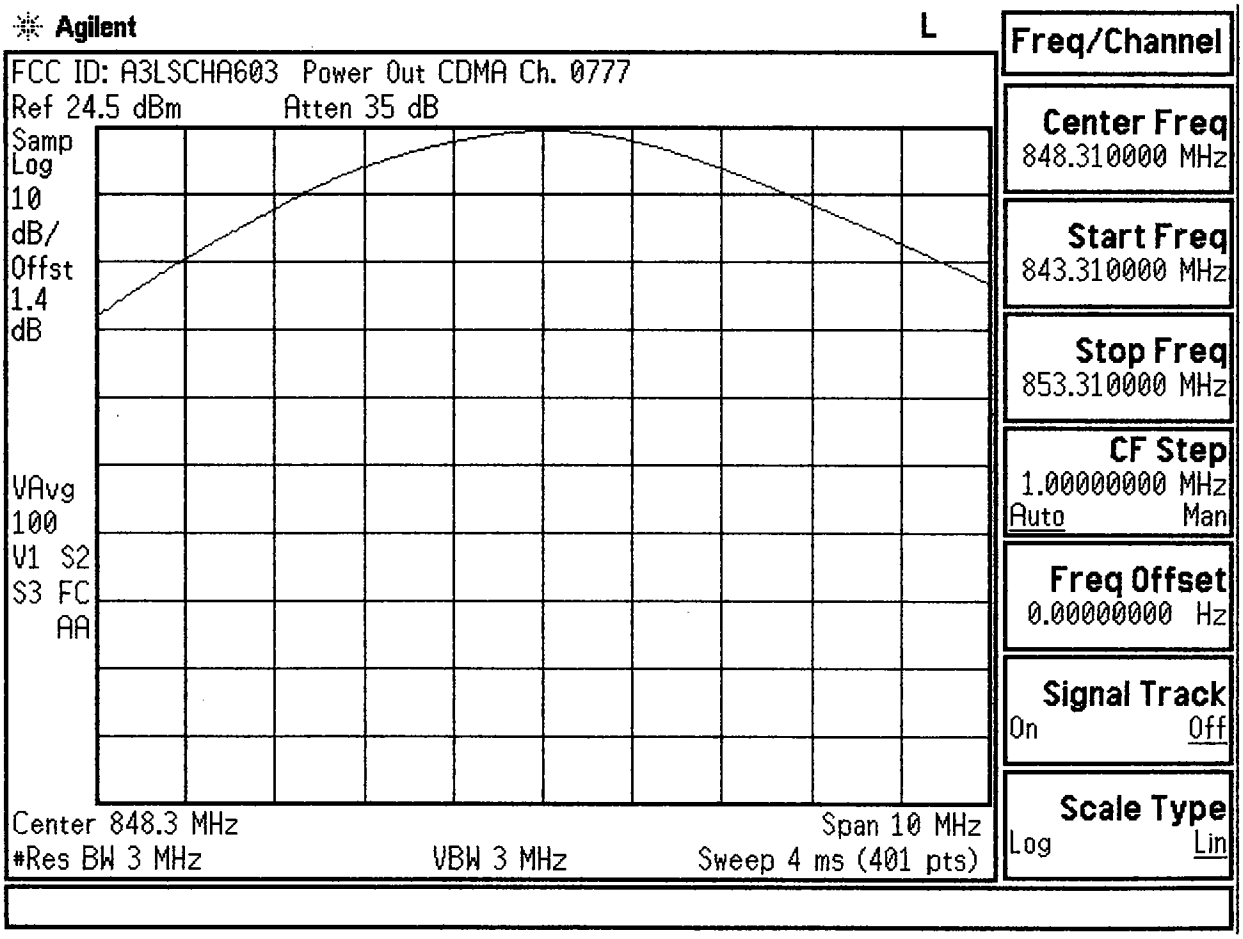

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs CDMA Ch. 0363
Mkr1 1.673 GHz
Ref 24.5 dBm
Atten 35 dB
-30.39 dBm
Peak
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
#Sweep 9.648 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Scale Type
Log Lin

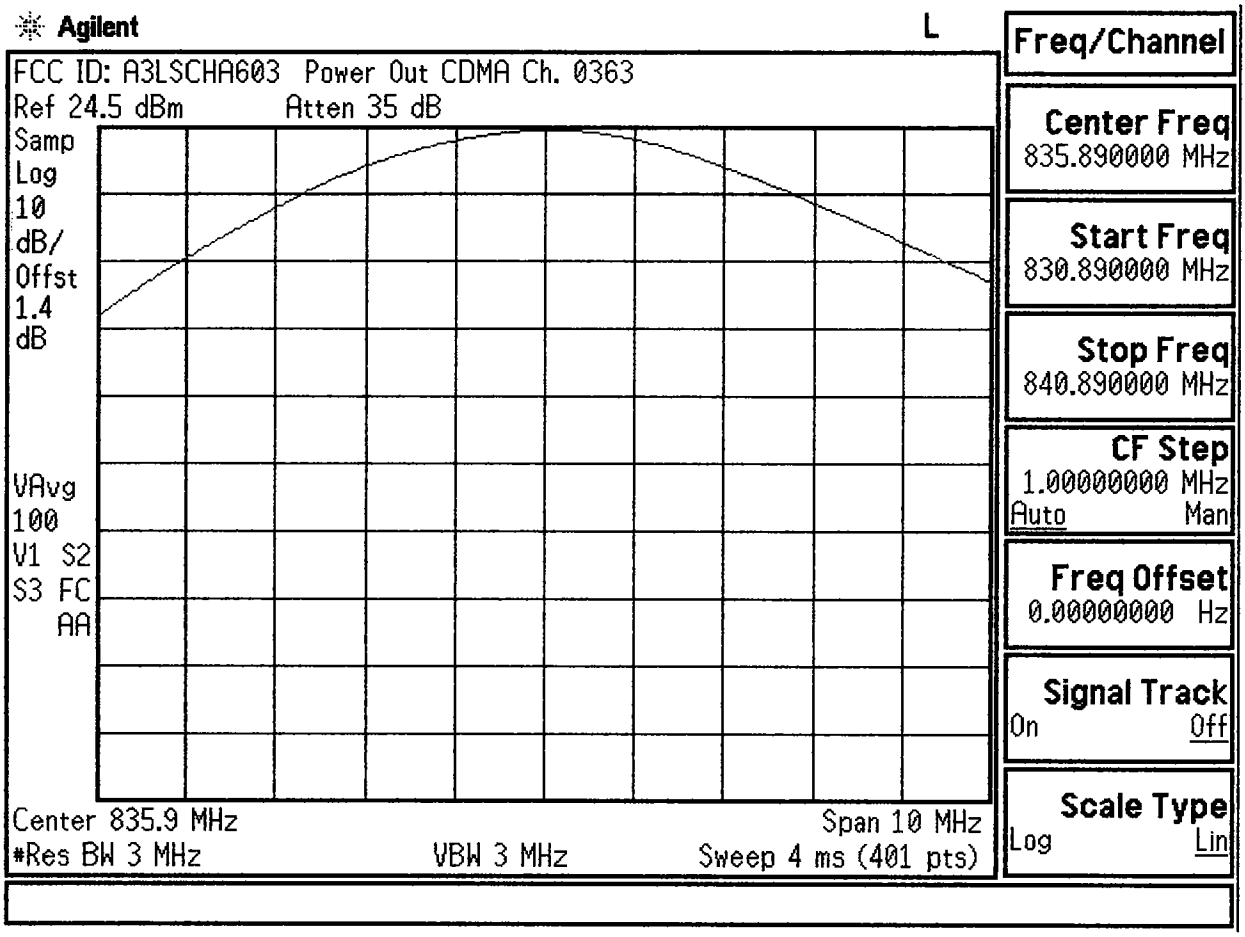

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs CDMA Ch. 0363
Mkr1 7.51 GHz
Ref 24.5 dBm
Atten 35 dB
-35 dBm
Peak
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Scale Type
Log Lin

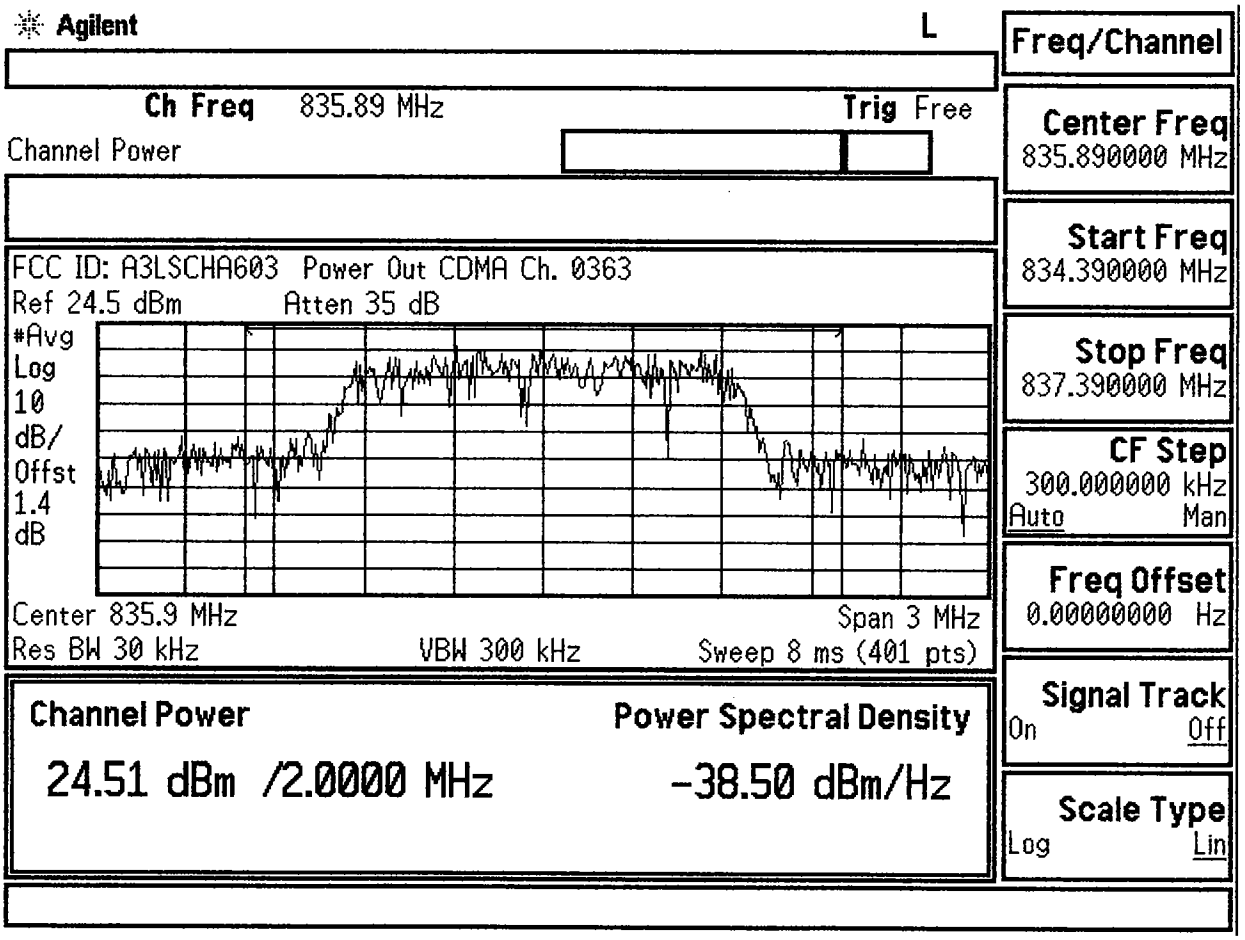

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs CDMA Ch. 0777
Mkr1 2.151 GHz
Ref 24.5 dBm
Atten 35 dB
-32.99 dBm
Peak
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 4.15 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

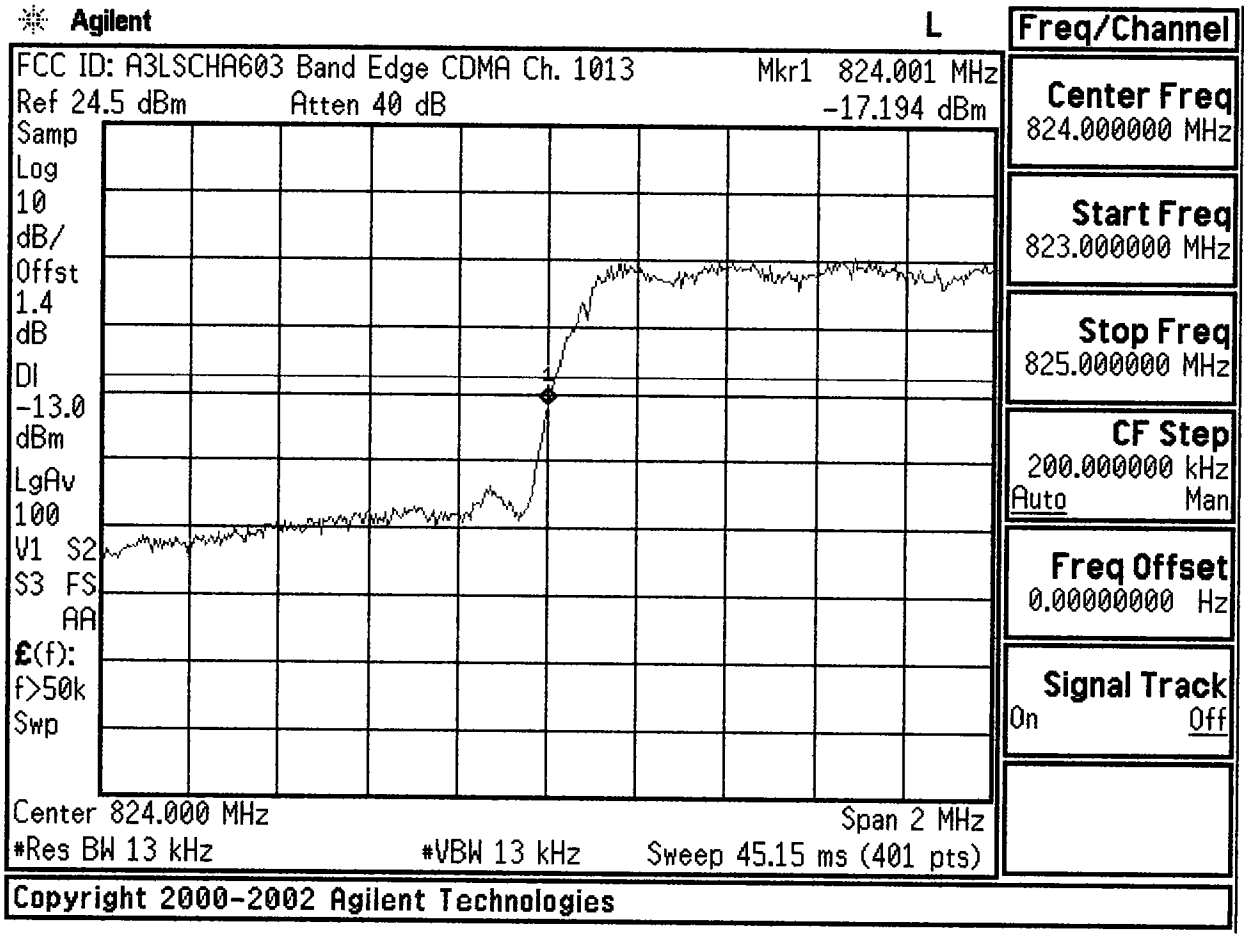

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs CDMA Ch. 0777
Mkr1 7.64 GHz
Ref 24.5 dBm
Atten 35 dB
-34.95 dBm
Peak
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 10 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 18.75 ms (401 pts)
Freq/Channel
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

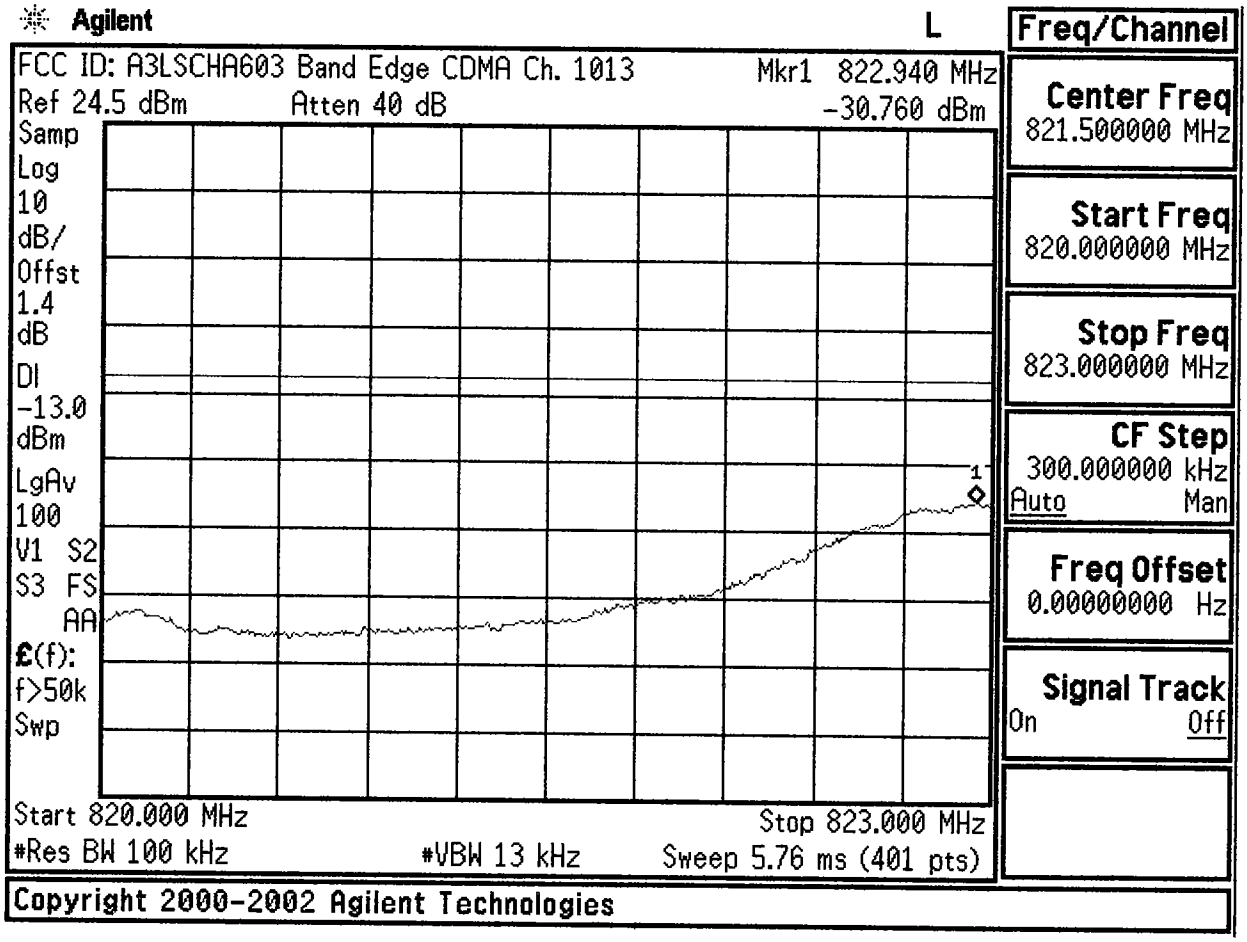

Agilent
L
FCC ID: A3LSCHA603 Power Out CDMA Ch. 1013
Ref 24.5 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
1.4
dB
VAvg
100
V1 S2
S3 FC
AA
Center 824.7 MHz
Span 10 MHz
#Res BW 3 MHz
VBW 3 MHz
Sweep 4 ms (401 pts)
Freq/Channel
Center Freq
824.700000 MHz
Start Freq
819.700000 MHz
Stop Freq
829.700000 MHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

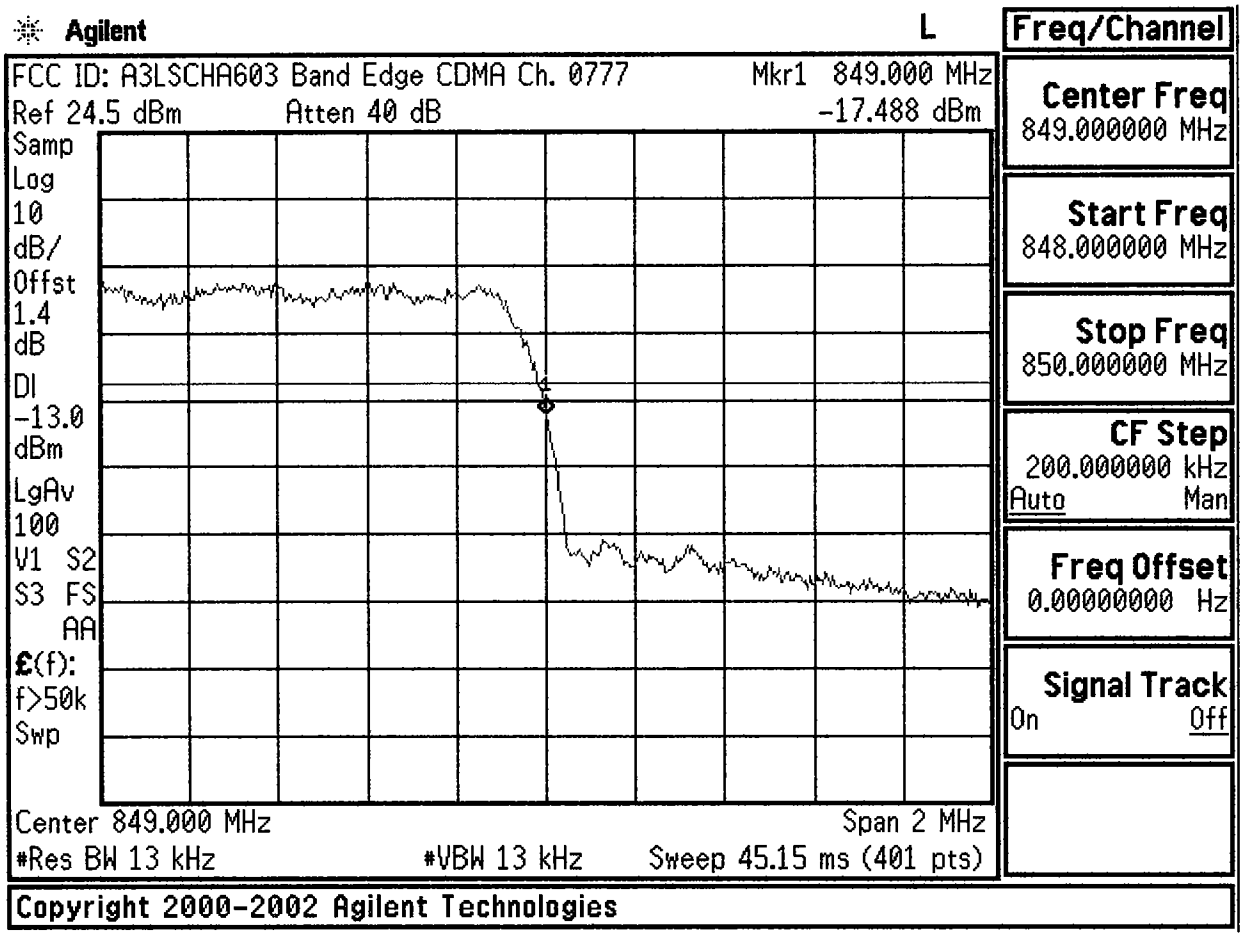

Agilent
L
FCC ID: A3LSCHA603 Power Out CDMA Ch. 0777
Ref 24.5 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
1.4
dB
VAvg
100
V1 S2
S3 FC
AA
Center 848.3 MHz
Span 10 MHz
#Res BW 3 MHz
VBW 3 MHz
Sweep 4 ms (401 pts)
Freq/Channel
Center Freq
848.310000 MHz
Start Freq
843.310000 MHz
Stop Freq
853.310000 MHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

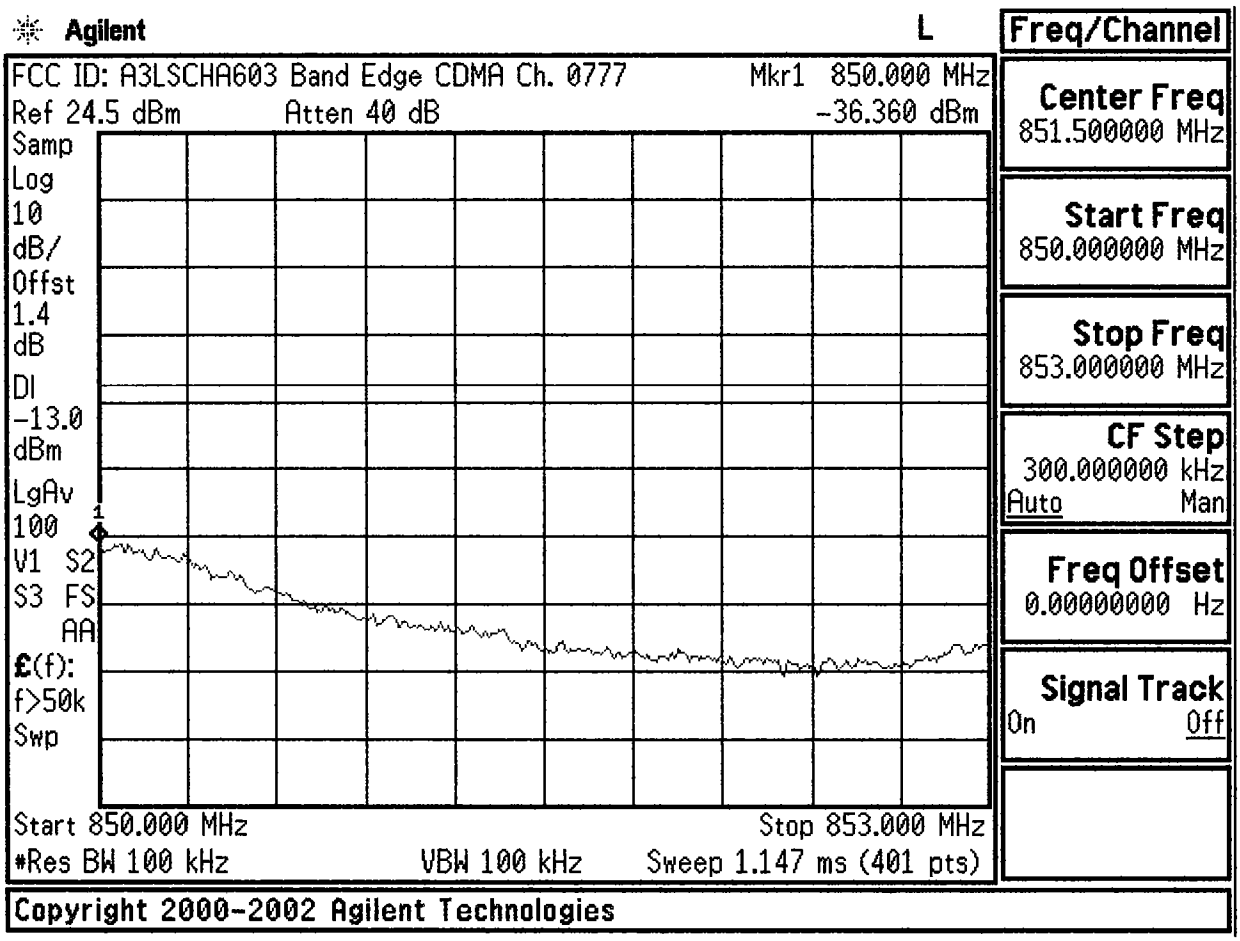

Agilent
L
FCC ID: A3LSCHA603 Power Out CDMA Ch. 0363
Ref 24.5 dBm Atten 35 dB
Samp
Log
10
dB/
Offst
1.4
dB
VAvg
100
V1 S2
S3 FC
AA
Center 835.9 MHz
Span 10 MHz
#Res BW 3 MHz
VBW 3 MHz
Sweep 4 ms (401 pts)
Freq/Channel
Center Freq
835.890000 MHz
Start Freq
830.890000 MHz
Stop Freq
840.890000 MHz
CF Step
1.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Scale Type
Log Lin

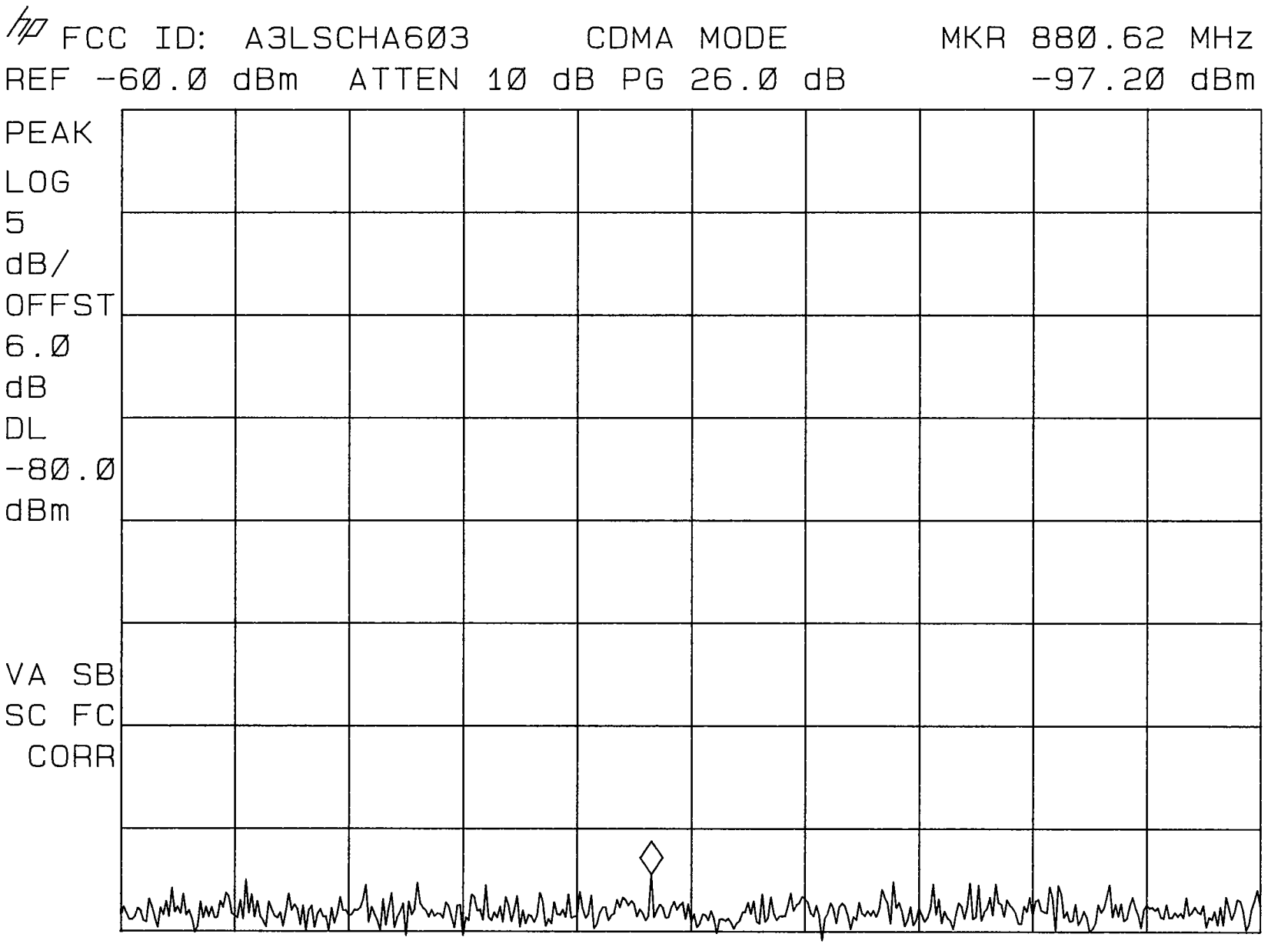

Agilent
L
Ch Freq 835.89 MHz
Trig Free
Channel Power
FCC ID: A3LSCHA603 Power Out CDMA Ch. 0363
Ref 24.5 dBm Atten 35 dB
#Avg
Log
10
dB/
Offst
1.4
dB
Center 835.9 MHz
Span 3 MHz
Res BW 30 kHz
VBW 300 kHz
Sweep 8 ms (401 pts)
Channel Power
24.51 dBm /2.0000 MHz
Power Spectral Density
-38.50 dBm/Hz
Freq/Channel
Center Freq
835.890000 MHz
Start Freq
834.390000 MHz
Stop Freq
837.390000 MHz
CF Step
300.000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Scale Type
Log Lin

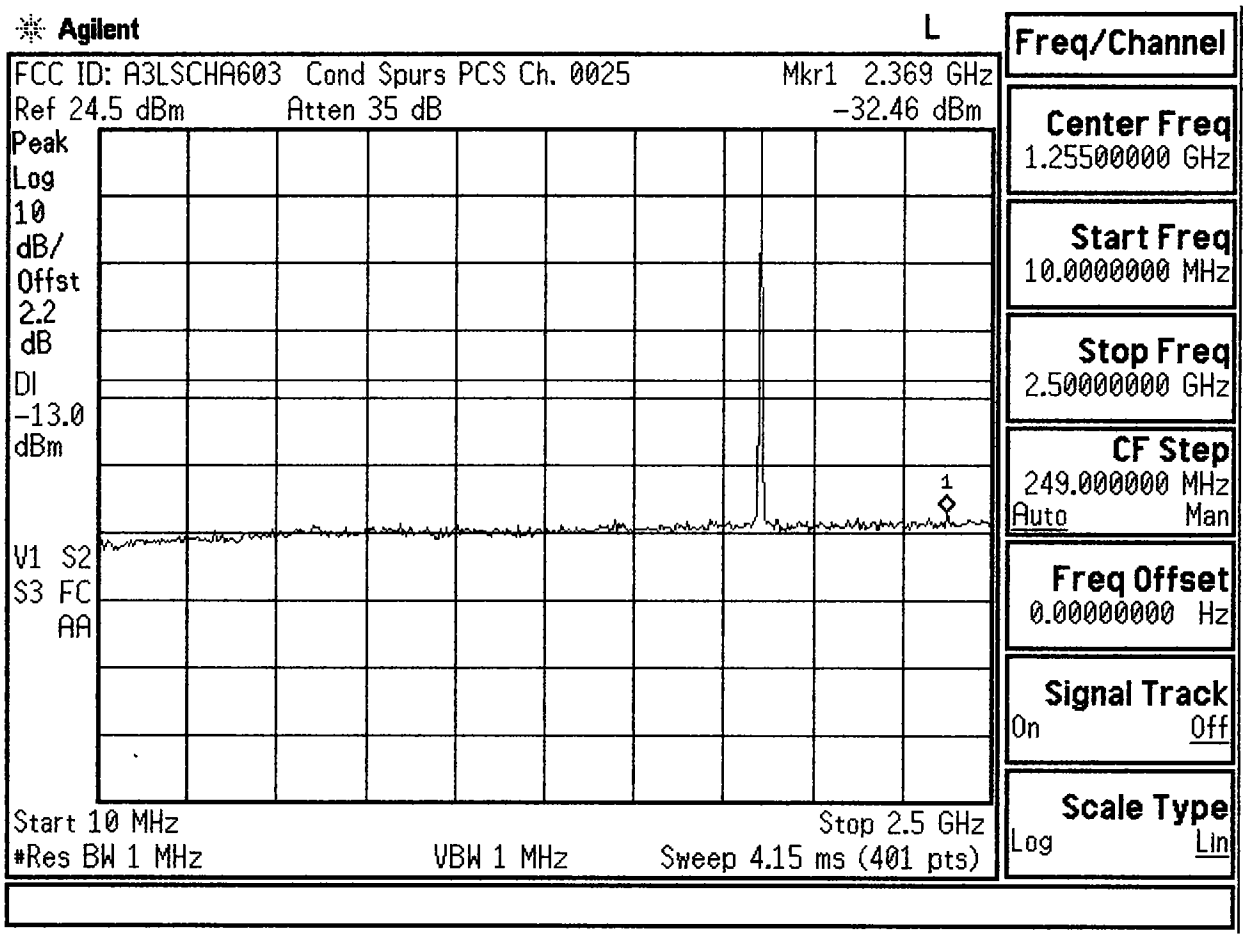

Agilent
L
FCC ID: A3LSCHA603 Band Edge CDMA Ch. 1013
Mkr1 824.001 MHz
Ref 24.5 dBm
Atten 40 dB
-17.194 dBm
Samp
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
LgAv
100
V1 S2
S3 FS
AA
£(f):
f>50k
Swp
Center 824.000 MHz
Span 2 MHz
#Res BW 13 kHz
#VBW 13 kHz
Sweep 45.15 ms (401 pts)
Freq/Channel
Center Freq
824.000000 MHz
Start Freq
823.000000 MHz
Stop Freq
825.000000 MHz
CF Step
200.000000 kHz
Auto
Man
Freq Offset
0.000000000 Hz
Signal Track
On
Off
Copyright 2000-2002 Agilent Technologies

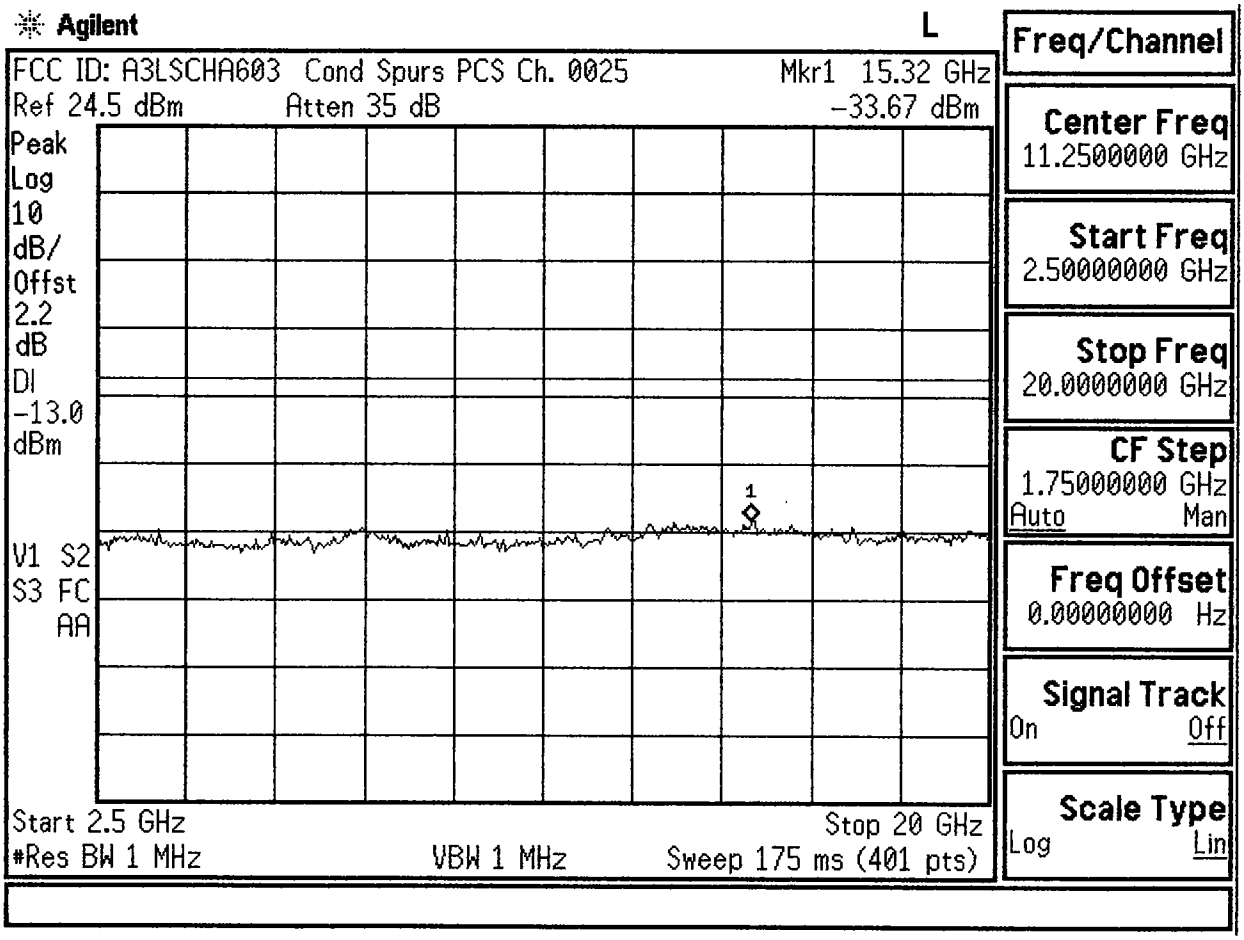

Agilent
L
FCC ID: A3LSCHA603 Band Edge CDMA Ch. 1013
Mkr1 822.940 MHz
Ref 24.5 dBm
Atten 40 dB
-30.760 dBm
Samp
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
LgAv
100
V1 S2
S3 FS
AA
£(f):
f>50k
Swp
Start 820.000 MHz
Stop 823.000 MHz
#Res BW 100 kHz
#VBW 13 kHz
Sweep 5.76 ms (401 pts)
Freq/Channel
Center Freq
821.500000 MHz
Start Freq
820.000000 MHz
Stop Freq
823.000000 MHz
CF Step
300.000000 kHz
Auto
Man
Freq Offset
0.000000000 Hz
Signal Track
On
Off
Copyright 2000-2002 Agilent Technologies

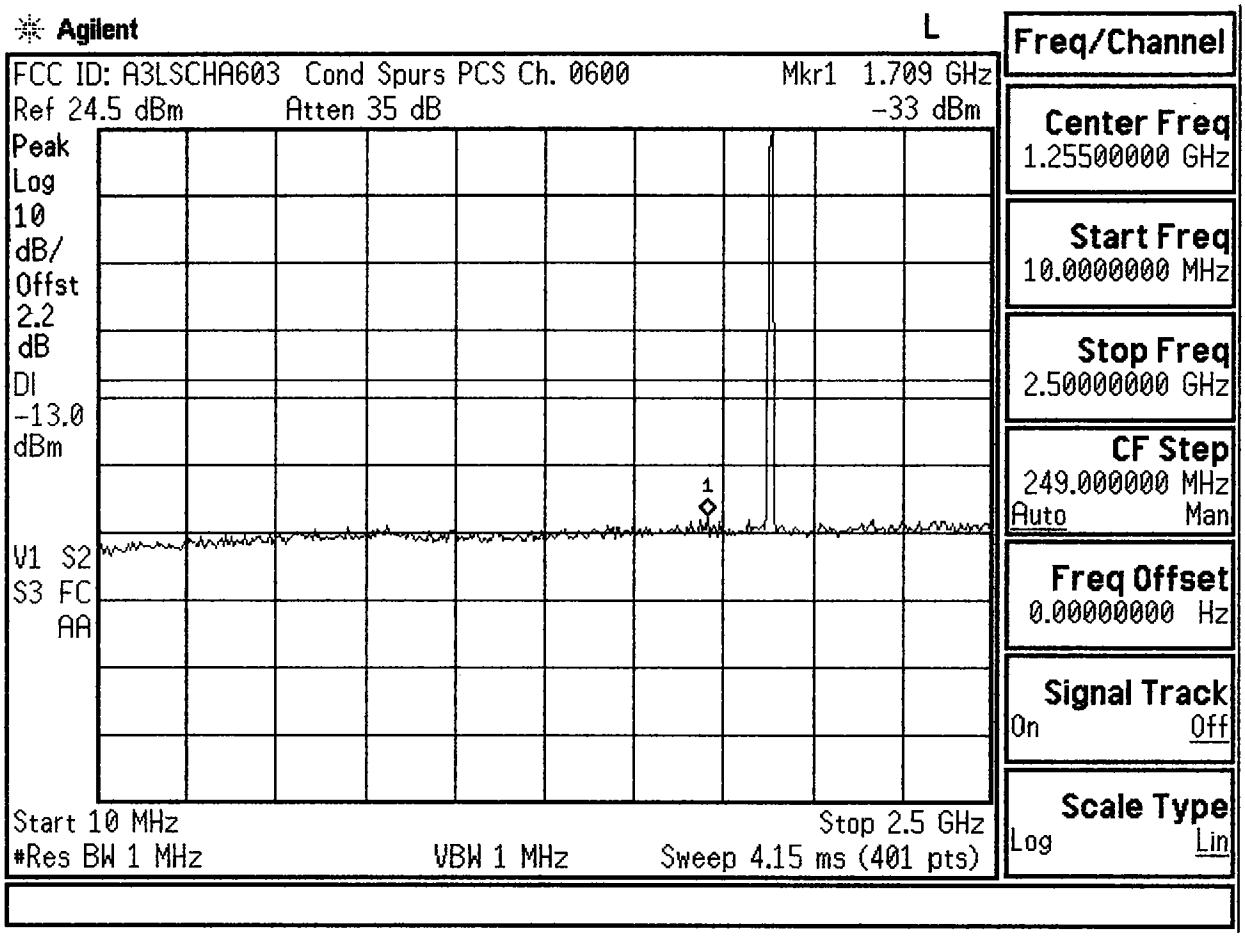

Agilent
L
Freq/Channel
FCC ID: A3LSCHA603 Band Edge CDMA Ch. 0777
Mkr1 849.000 MHz
Ref 24.5 dBm
Atten 40 dB
-17.488 dBm
Samp
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
LgAv
100
V1 S2
S3 FS
AA
£(f):
f>50k
Swp
Center 849.000 MHz
Span 2 MHz
#Res BW 13 kHz
#VBW 13 kHz
Sweep 45.15 ms (401 pts)
Center Freq
849.000000 MHz
Start Freq
848.000000 MHz
Stop Freq
850.000000 MHz
CF Step
200.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Copyright 2000-2002 Agilent Technologies

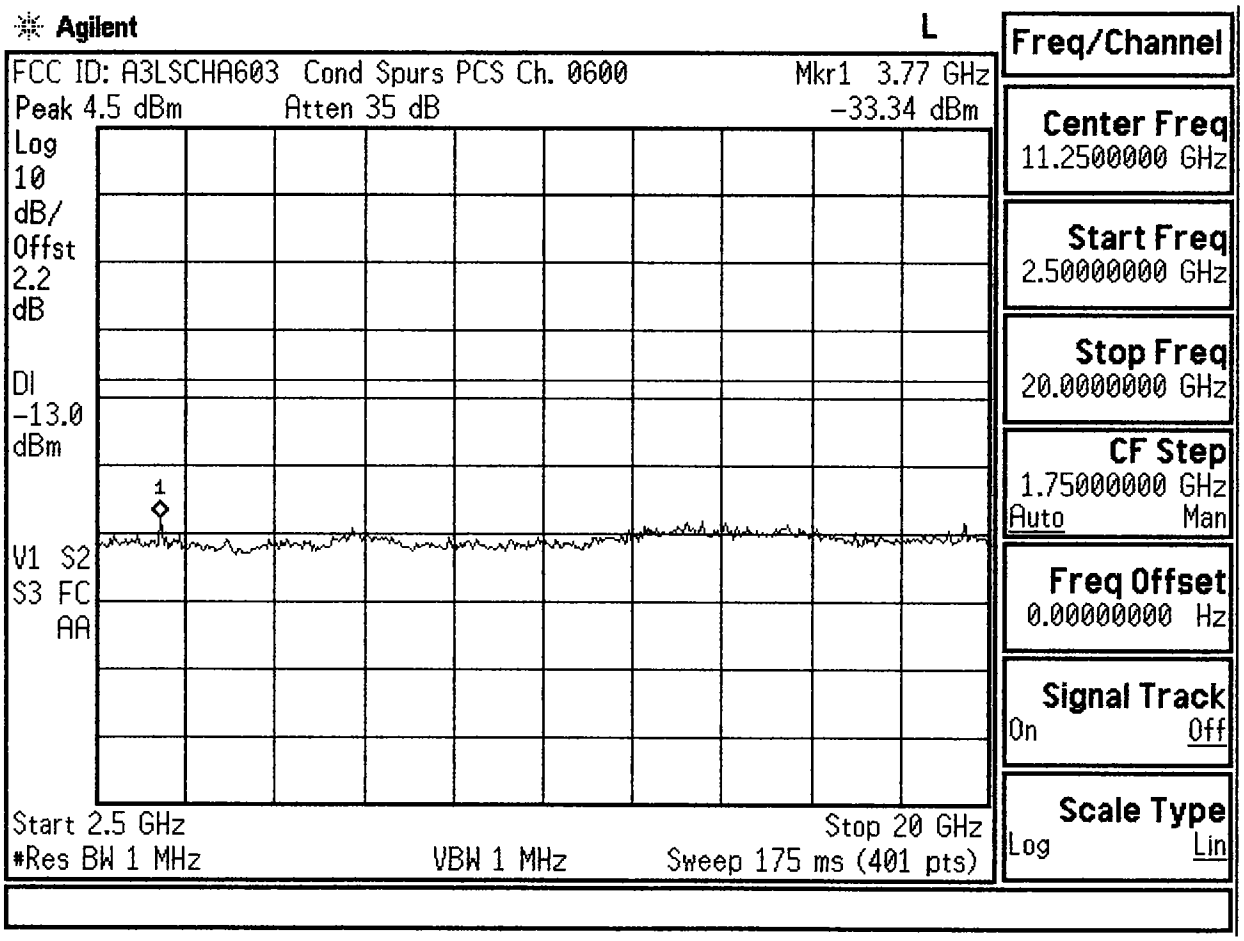

Agilent
L
Freq/Channel
FCC ID: A3LSCHA603 Band Edge CDMA Ch. 0777
Mkr1 850.000 MHz
Ref 24.5 dBm
Atten 40 dB
-36.360 dBm
Samp
Log
10
dB/
Offst
1.4
dB
Dl
-13.0
dBm
LgAv
100
V1 S2
S3 FS
AA
£(f):
f>50k
Swp
Start 850.000 MHz
Stop 853.000 MHz
#Res BW 100 kHz
VBW 100 kHz
Sweep 1.147 ms (401 pts)
Center Freq
851.500000 MHz
Start Freq
850.000000 MHz
Stop Freq
853.000000 MHz
CF Step
300.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Copyright 2000-2002 Agilent Technologies

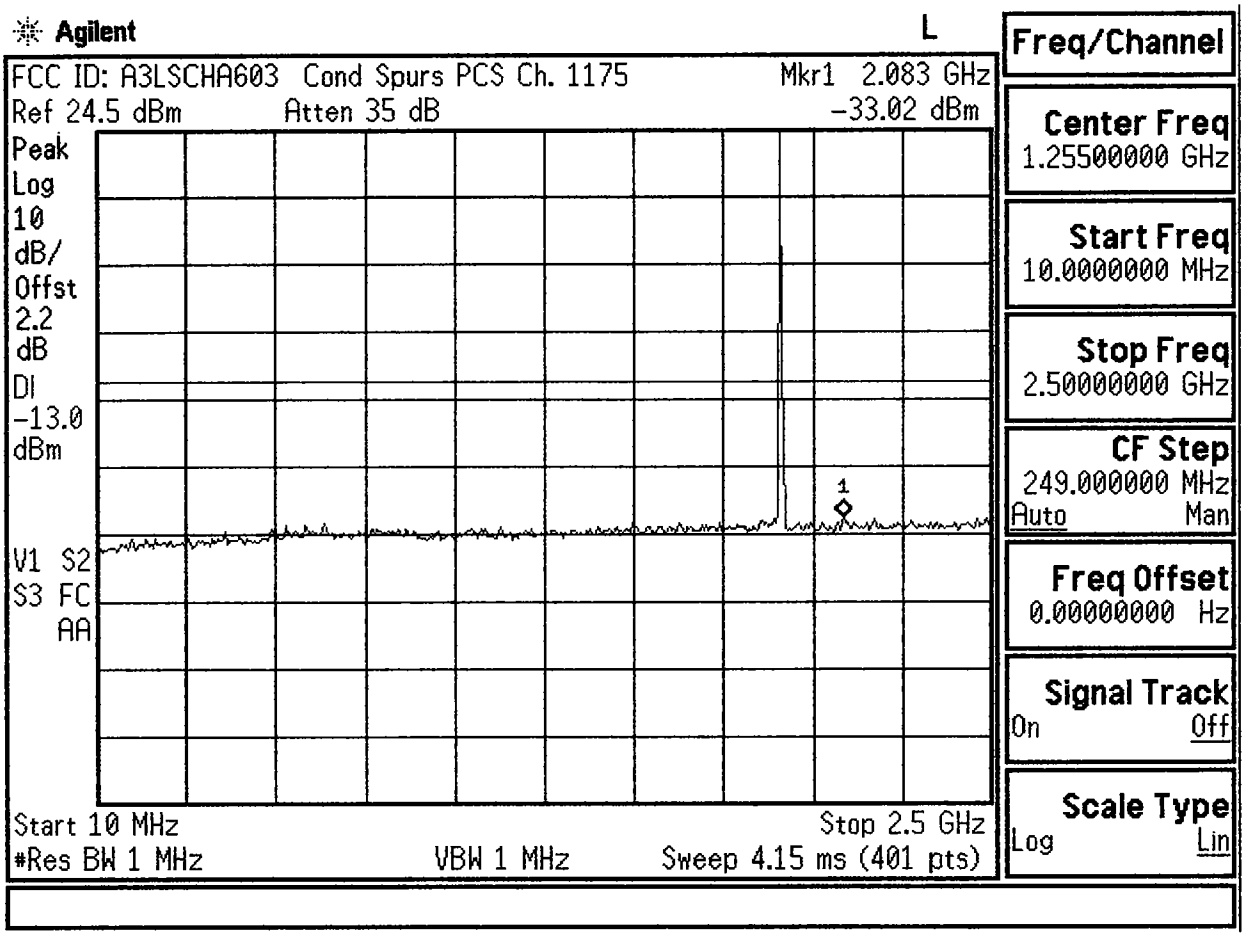

FCC ID: A3LSCHA603
CDMA MODE
MKR 880.62 MHz
REF -60.0 dBm
ATTEN 10 dB
PG 26.0 dB
-97.20 dBm
PEAK
LOG
5
dB/
OFFST
6.0
dB
DL
-80.0
dBm
VA SB
SC FC
CORR
START 869.00 MHz
STOP 894.00 MHz
#RES BW 100 kHz
#VBW 300 kHz
#SWP 100 msec

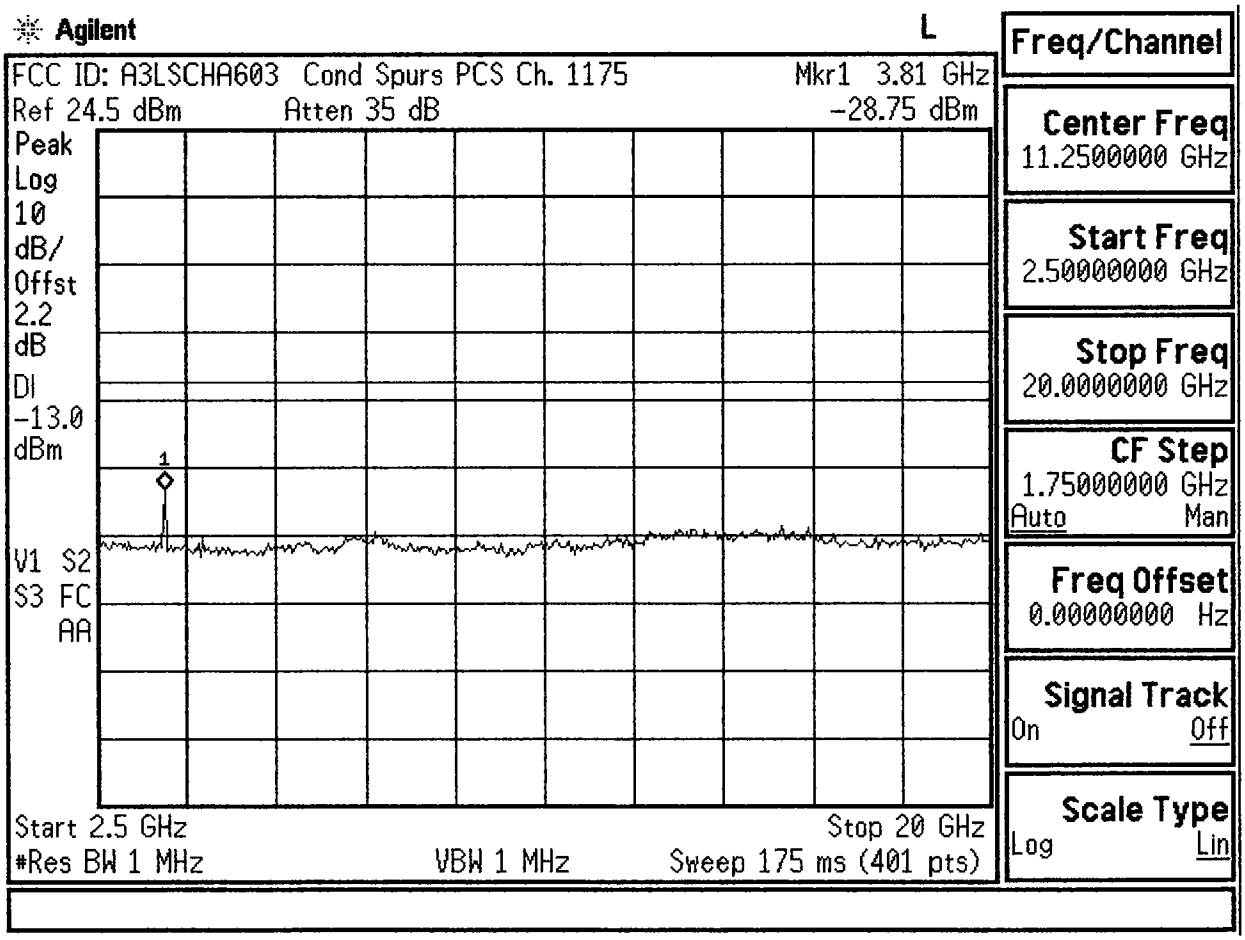

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs PCS Ch. 0025
Mkr1 2.369 GHz
Ref 24.5 dBm
Atten 35 dB
-32.46 dBm
Peak
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 4.15 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

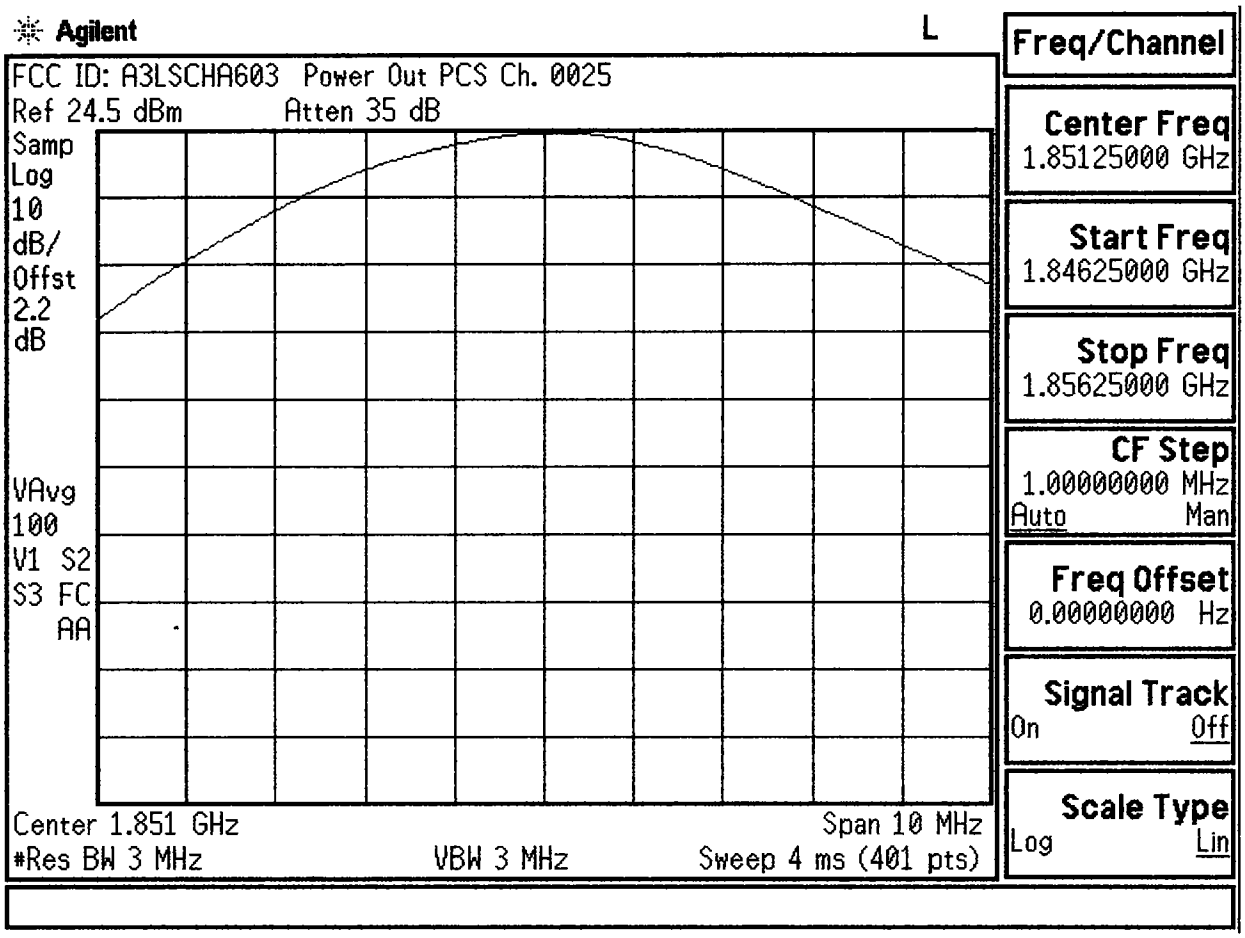

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs PCS Ch. 0025
Mkr1 15.32 GHz
Ref 24.5 dBm
Atten 35 dB
-33.67 dBm
Peak
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 20 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 175 ms (401 pts)
Freq/Channel
Center Freq
11.2500000 GHz
Start Freq
2.50000000 GHz
Stop Freq
20.0000000 GHz
CF Step
1.75000000 GHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

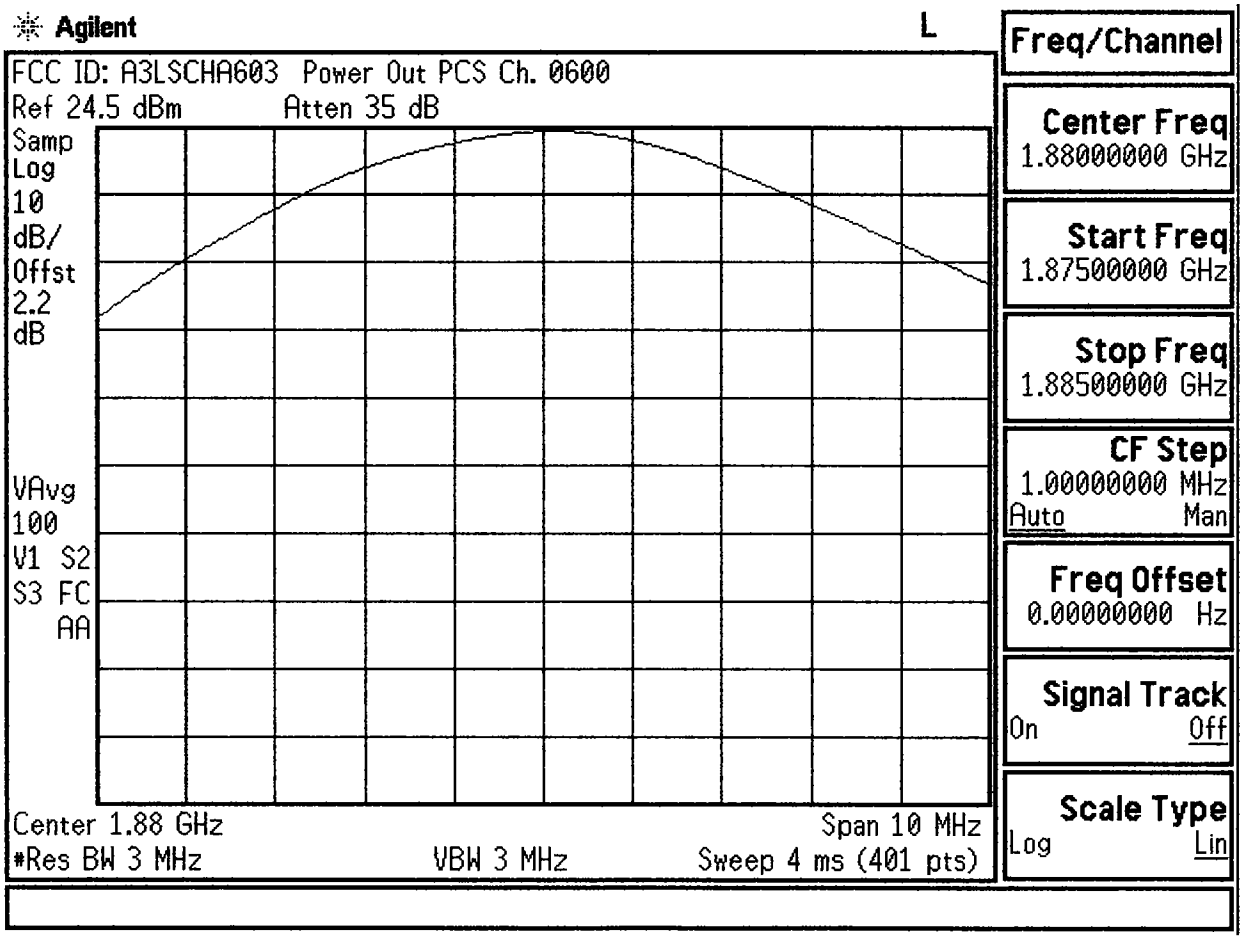

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs PCS Ch. 0600
Mkr1 1.709 GHz
Ref 24.5 dBm
Atten 35 dB
-33 dBm
Peak
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 4.15 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

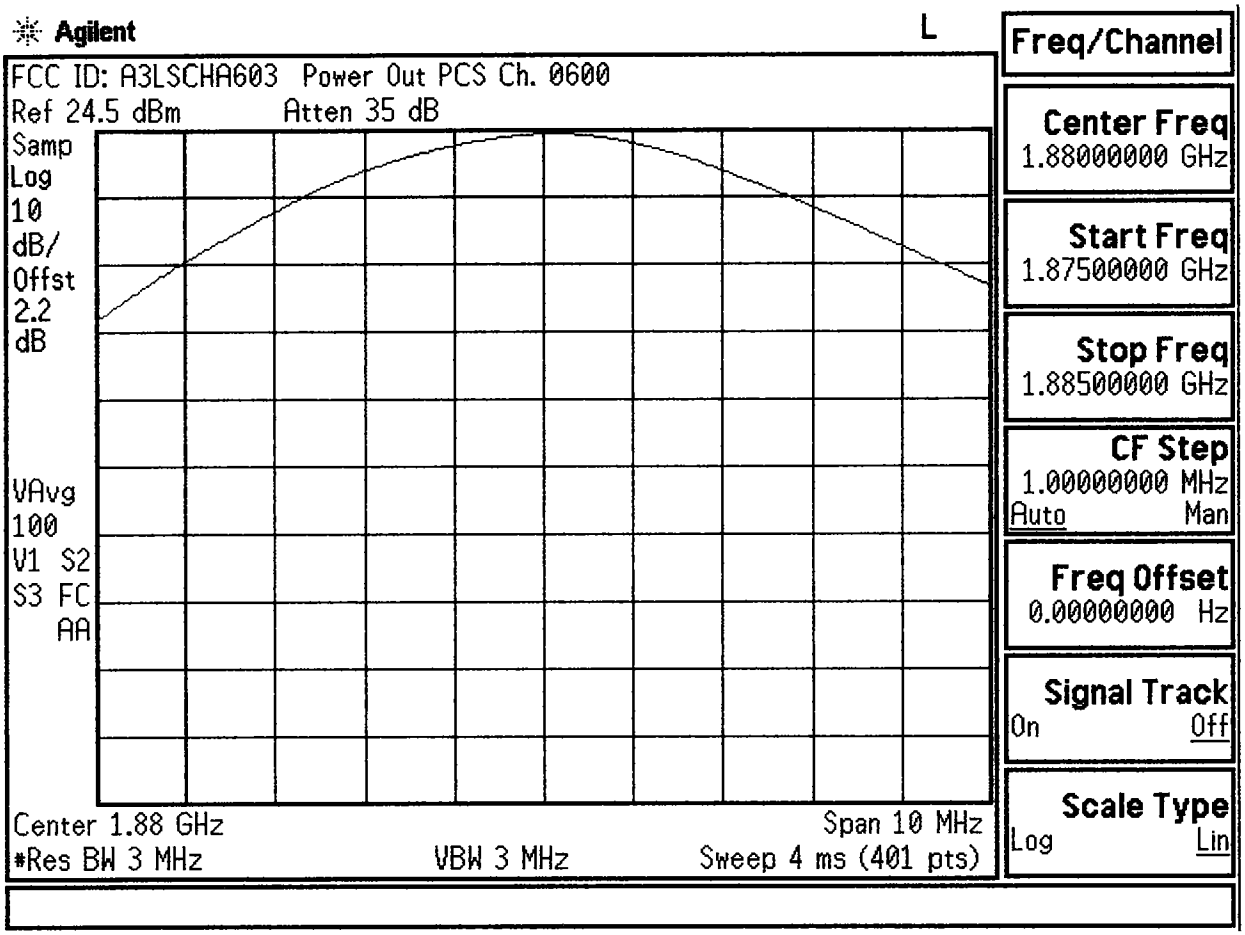

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs PCS Ch. 0600
Mkr1 3.77 GHz
Peak 4.5 dBm
Atten 35 dB
-33.34 dBm
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 20 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 175 ms (401 pts)
Freq/Channel
Center Freq
11.2500000 GHz
Start Freq
2.50000000 GHz
Stop Freq
20.0000000 GHz
CF Step
1.75000000 GHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

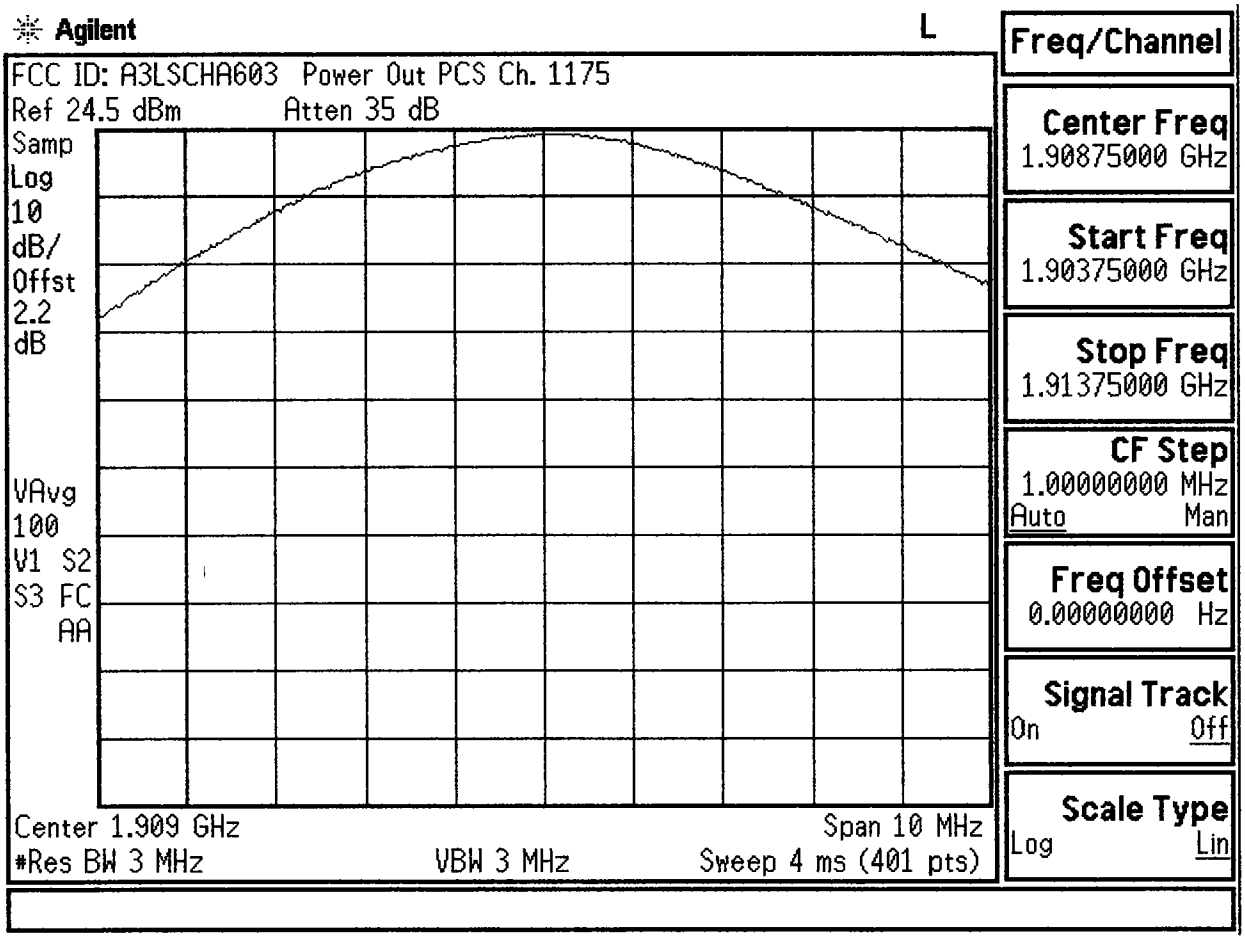

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs PCS Ch. 1175
Mkr1 2.083 GHz
Ref 24.5 dBm
Atten 35 dB
-33.02 dBm
Peak
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 10 MHz
Stop 2.5 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 4.15 ms (401 pts)
Freq/Channel
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.000000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

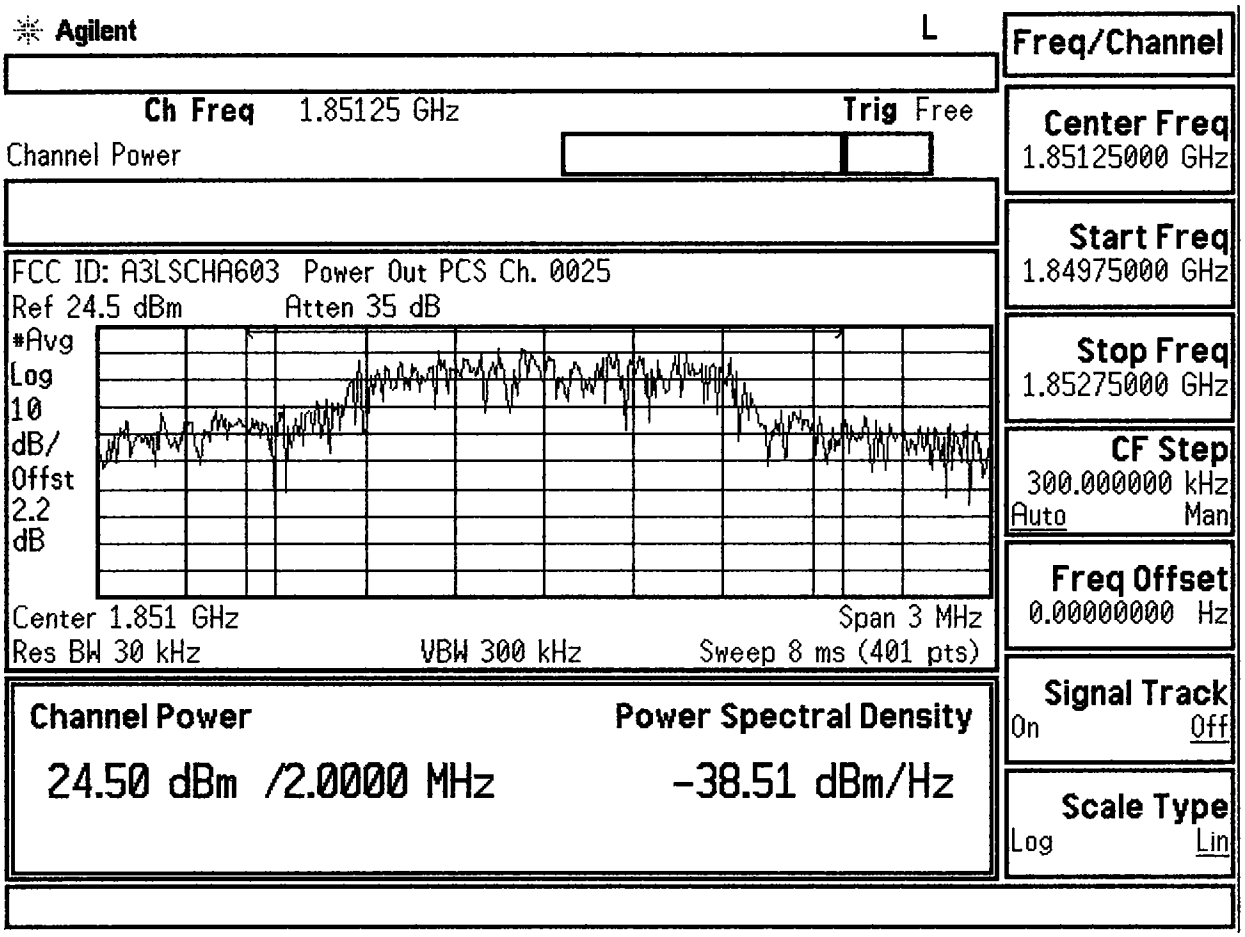

Agilent
L
FCC ID: A3LSCHA603 Cond Spurs PCS Ch. 1175
Mkr1 3.81 GHz
Ref 24.5 dBm
Atten 35 dB
-28.75 dBm
Peak
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
1
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 20 GHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 175 ms (401 pts)
Freq/Channel
Center Freq
11.2500000 GHz
Start Freq
2.50000000 GHz
Stop Freq
20.0000000 GHz
CF Step
1.75000000 GHz
Auto
Man
Freq Offset
0.000000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

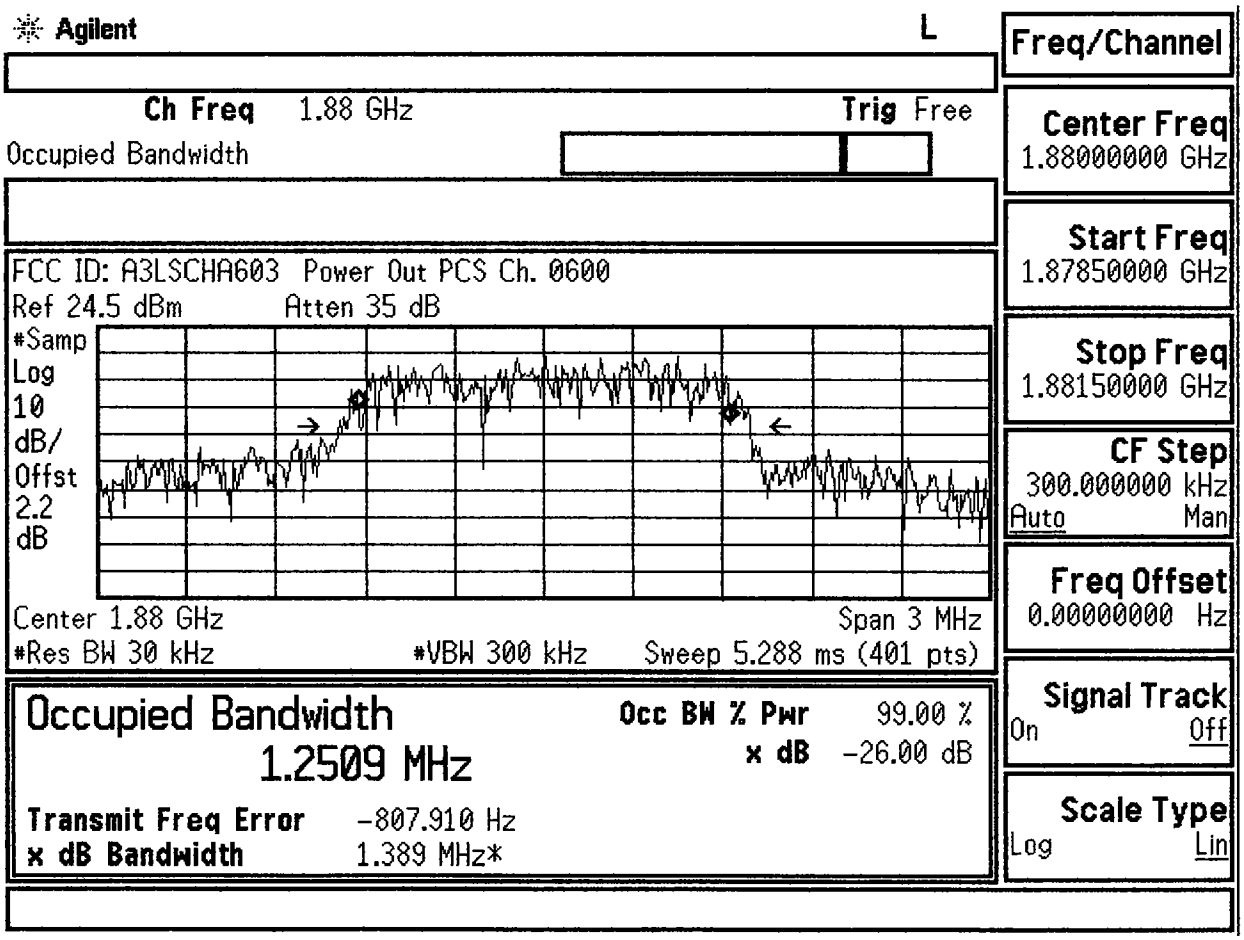

Agilent
L
FCC ID: A3LSCHA603 Power Out PCS Ch. 0025
Ref 24.5 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
2.2
dB
VAvg
100
V1 S2
S3 FC
AA
Center 1.851 GHz
Span 10 MHz
#Res BW 3 MHz
VBW 3 MHz
Sweep 4 ms (401 pts)
Freq/Channel
Center Freq
1.85125000 GHz
Start Freq
1.84625000 GHz
Stop Freq
1.85625000 GHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

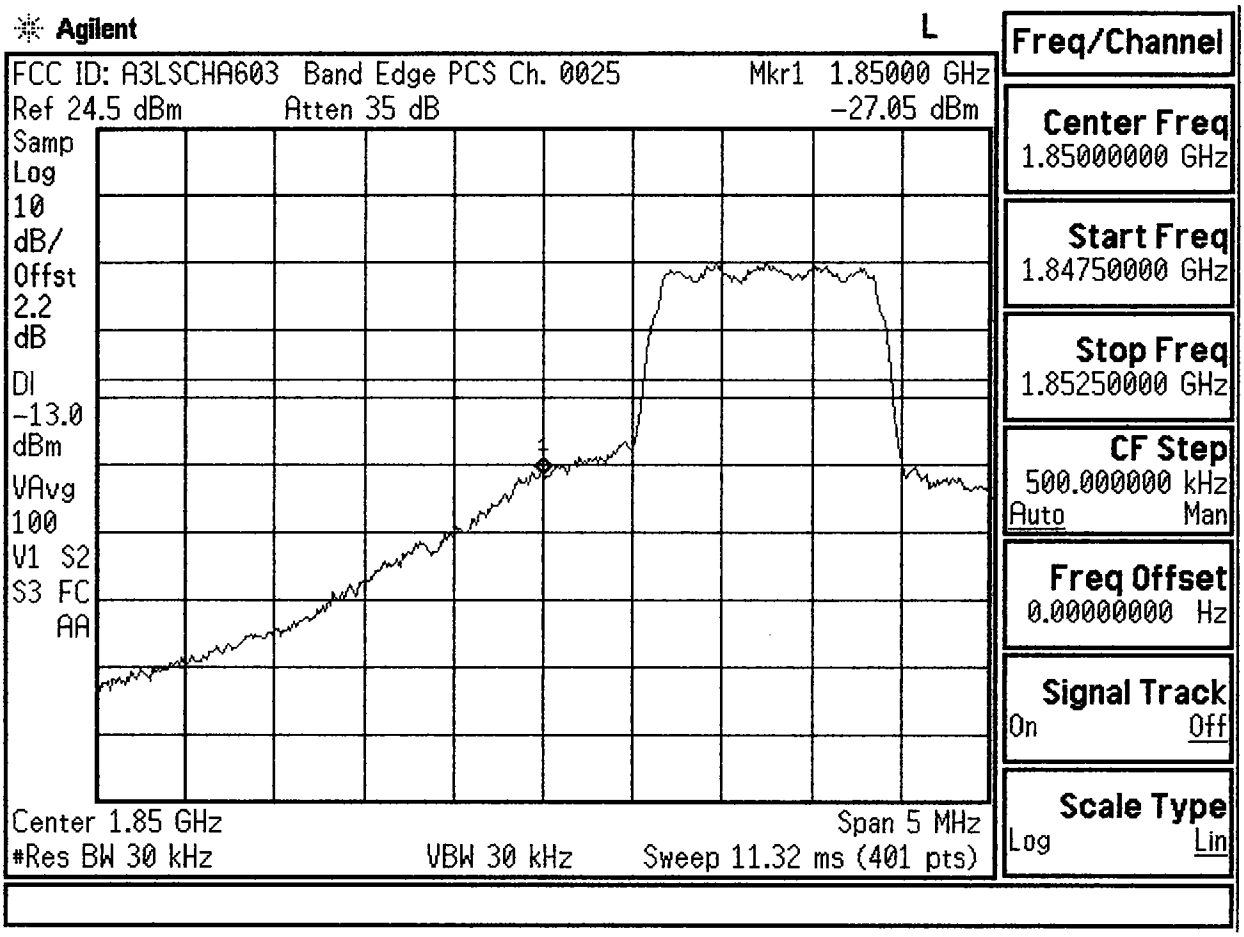

Agilent
L
FCC ID: A3LSCHA603 Power Out PCS Ch. 0600
Ref 24.5 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
2.2
dB
VAvg
100
V1 S2
S3 FC
AA
Center 1.88 GHz
Span 10 MHz
#Res BW 3 MHz
VBW 3 MHz
Sweep 4 ms (401 pts)
Freq/Channel
Center Freq
1.88000000 GHz
Start Freq
1.87500000 GHz
Stop Freq
1.88500000 GHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

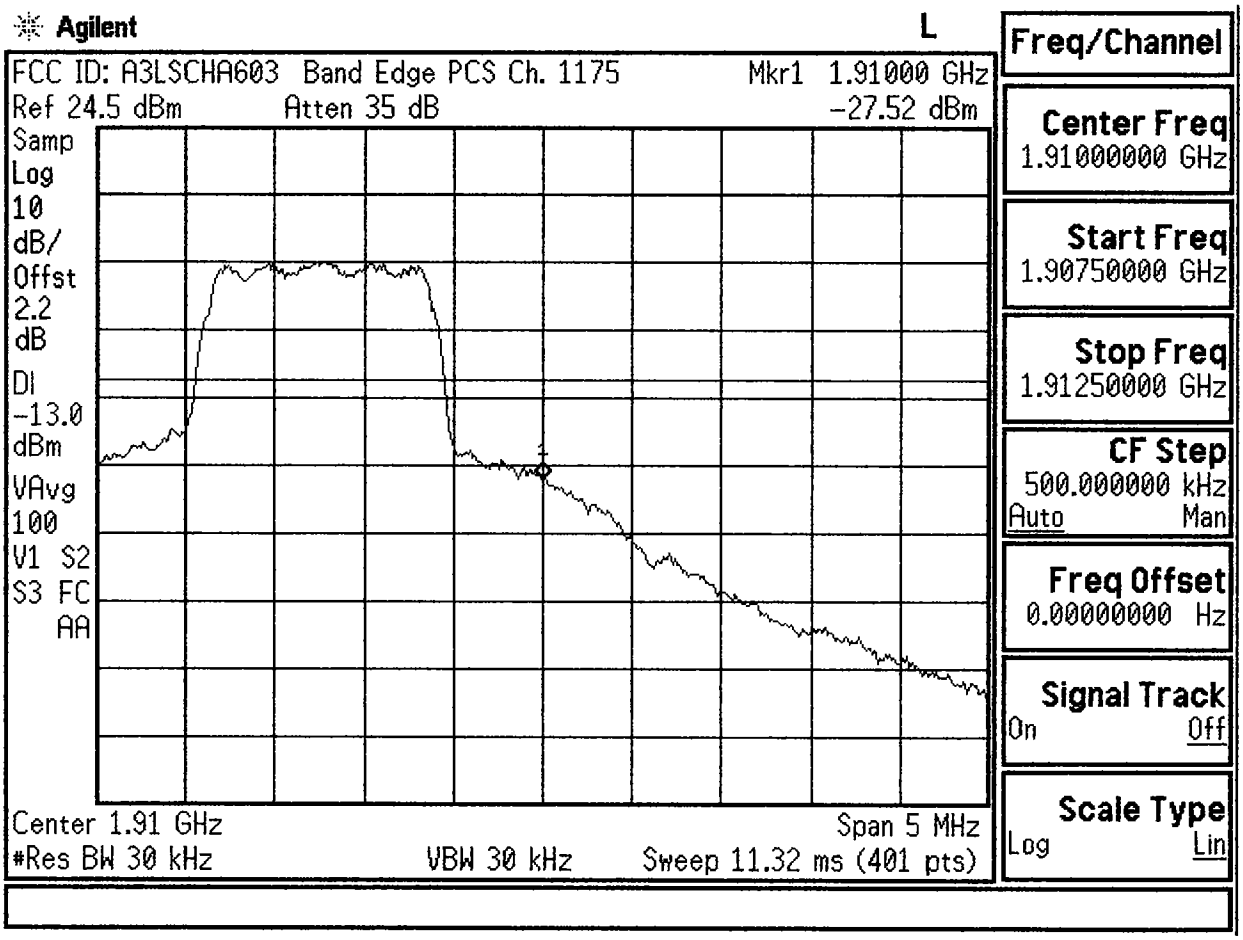

Agilent
L
FCC ID: A3LSCHA603 Power Out PCS Ch. 0600
Ref 24.5 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
2.2
dB
VAvg
100
V1 S2
S3 FC
AA
Center 1.88 GHz
Span 10 MHz
#Res BW 3 MHz
VBW 3 MHz
Sweep 4 ms (401 pts)
Freq/Channel
Center Freq
1.88000000 GHz
Start Freq
1.87500000 GHz
Stop Freq
1.88500000 GHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

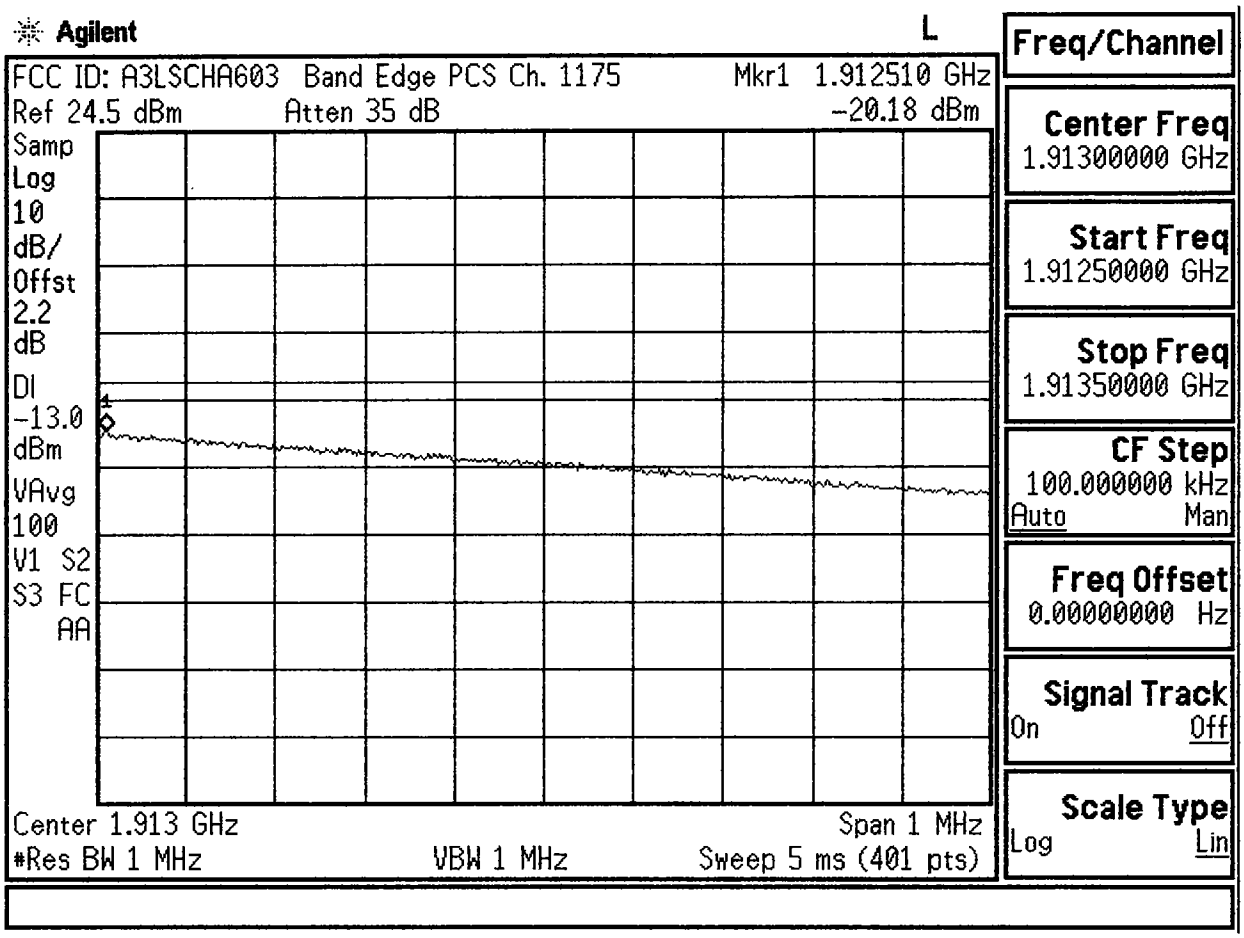

Agilent
L
FCC ID: A3LSCHA603 Power Out PCS Ch. 1175
Ref 24.5 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
2.2
dB
VAvg
100
V1 S2
S3 FC
AA
Center 1.909 GHz
Span 10 MHz
#Res BW 3 MHz
VBW 3 MHz
Sweep 4 ms (401 pts)
Freq/Channel
Center Freq
1.90875000 GHz
Start Freq
1.90375000 GHz
Stop Freq
1.91375000 GHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

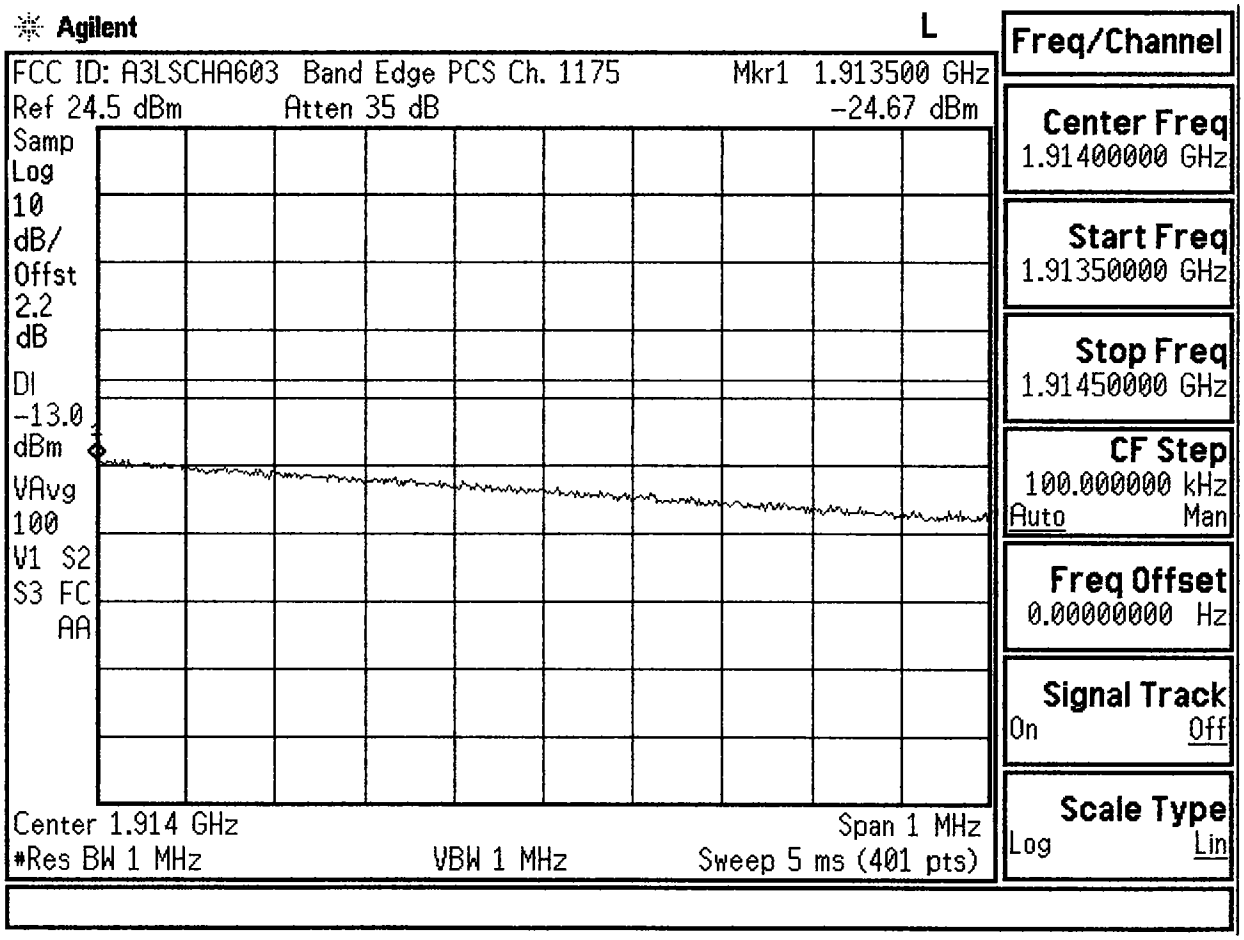

Agilent
L
Ch Freq 1.85125 GHz
Trig Free
Channel Power
FCC ID: A3LSCHA603 Power Out PCS Ch. 0025
Ref 24.5 dBm
Atten 35 dB
#Avg
Log
10
dB/
Offst
2.2
dB
Center 1.851 GHz
Span 3 MHz
Res BW 30 kHz
VBW 300 kHz
Sweep 8 ms (401 pts)
Channel Power
24.50 dBm /2.0000 MHz
Power Spectral Density
-38.51 dBm/Hz
Freq/Channel
Center Freq
1.85125000 GHz
Start Freq
1.84975000 GHz
Stop Freq
1.85275000 GHz
CF Step
300.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

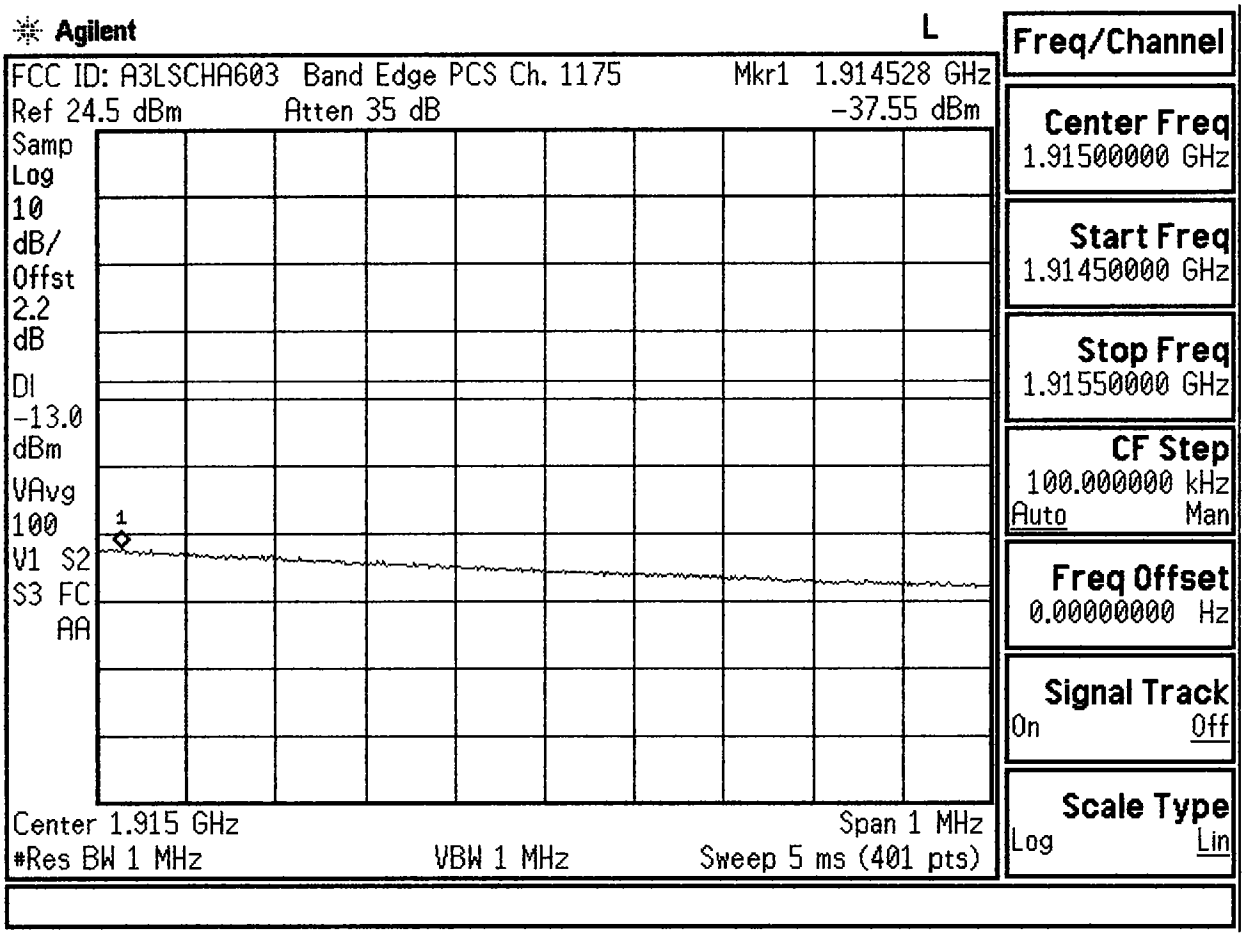

Agilent
L
Ch Freq 1.88 GHz
Trig Free
Occupied Bandwidth
FCC ID: A3LSCHA603 Power Out PCS Ch. 0600
Ref 24.5 dBm
Atten 35 dB
#Samp
Log
10
dB/
Offst
2.2
dB
Center 1.88 GHz
Span 3 MHz
#Res BW 30 kHz
#VBW 300 kHz
Sweep 5.288 ms (401 pts)
Occupied Bandwidth
1.2509 MHz
Occ BW % Pwr 99.00 %
x dB -26.00 dB
Transmit Freq Error -807.910 Hz
x dB Bandwidth 1.389 MHz*
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
Scale Type
Log
Lin

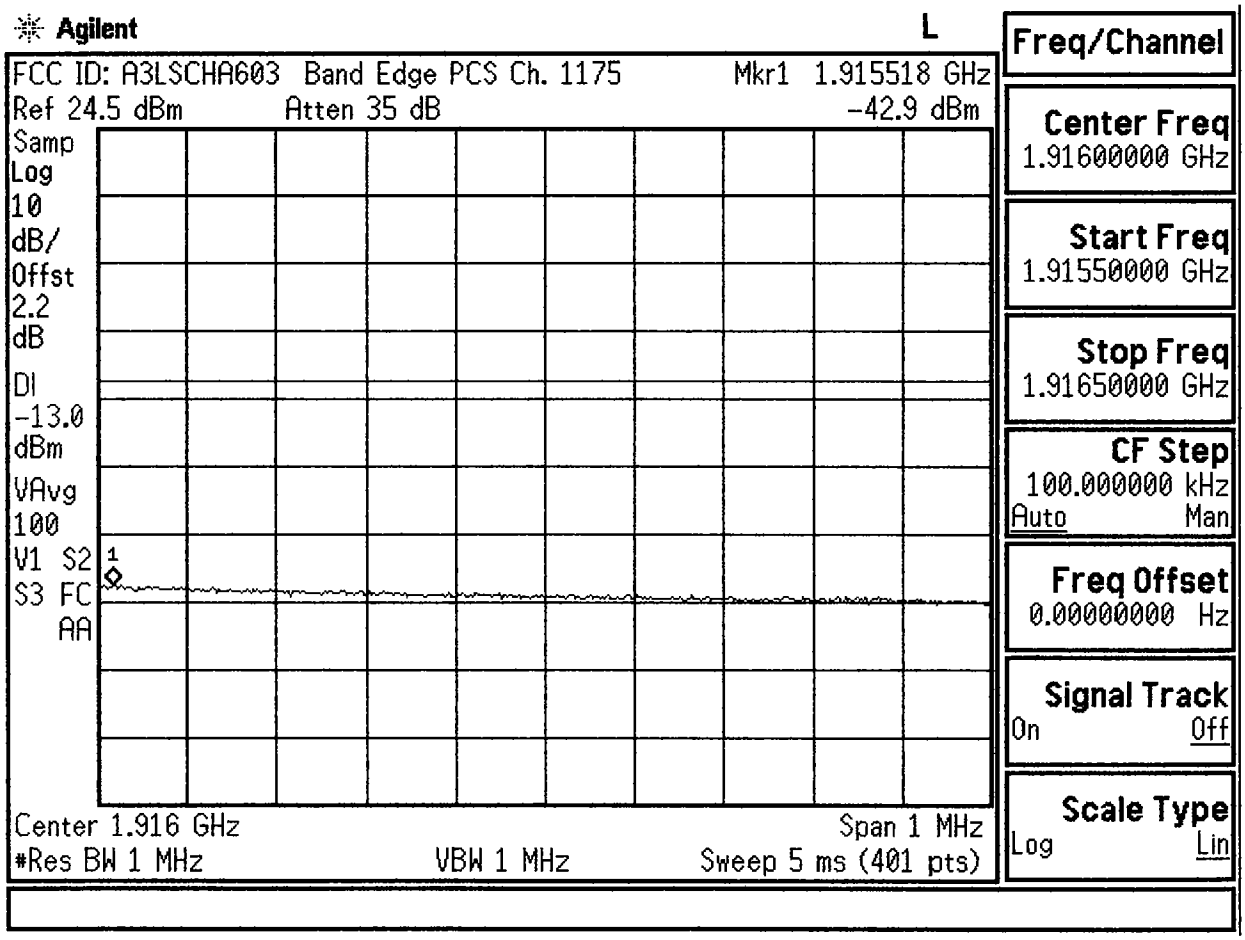

Agilent
L
FCC ID: A3LSCHA603 Band Edge PCS Ch. 0025
Mkr1 1.85000 GHz
Ref 24.5 dBm
Atten 35 dB
-27.05 dBm
Samp
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
VAvg
100
V1 S2
S3 FC
AA
Center 1.85 GHz
Span 5 MHz
#Res BW 30 kHz
VBW 30 kHz
Sweep 11.32 ms (401 pts)
Freq/Channel
Center Freq
1.85000000 GHz
Start Freq
1.84750000 GHz
Stop Freq
1.85250000 GHz
CF Step
500.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

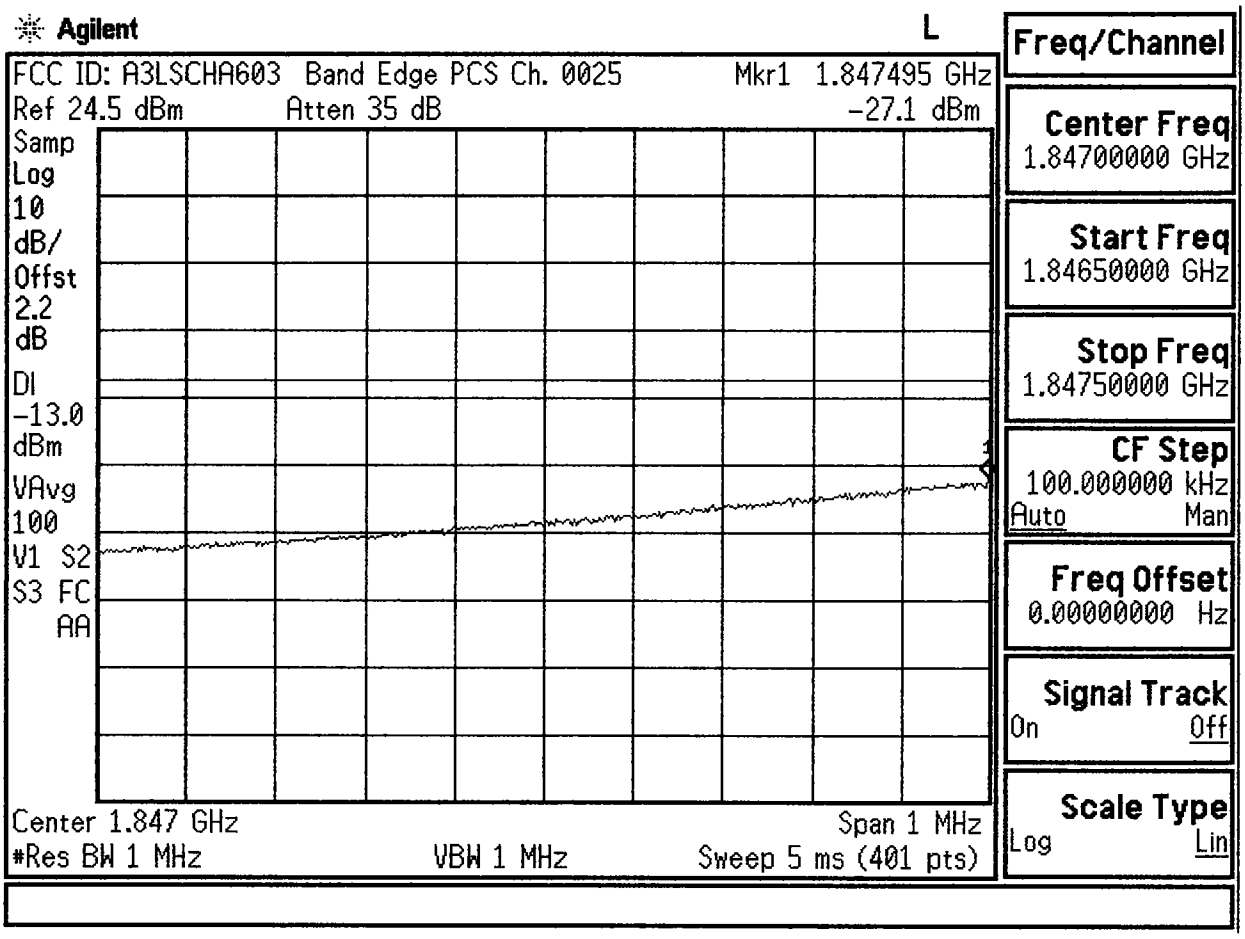

Agilent
L
FCC ID: A3LSCHA603 Band Edge PCS Ch. 1175
Mkr1 1.91000 GHz
Ref 24.5 dBm
Atten 35 dB
-27.52 dBm
Samp
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
VAvg
100
V1 S2
S3 FC
AA
Center 1.91 GHz
Span 5 MHz
#Res BW 30 kHz
VBW 30 kHz
Sweep 11.32 ms (401 pts)
Freq/Channel
Center Freq
1.91000000 GHz
Start Freq
1.90750000 GHz
Stop Freq
1.91250000 GHz
CF Step
500.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

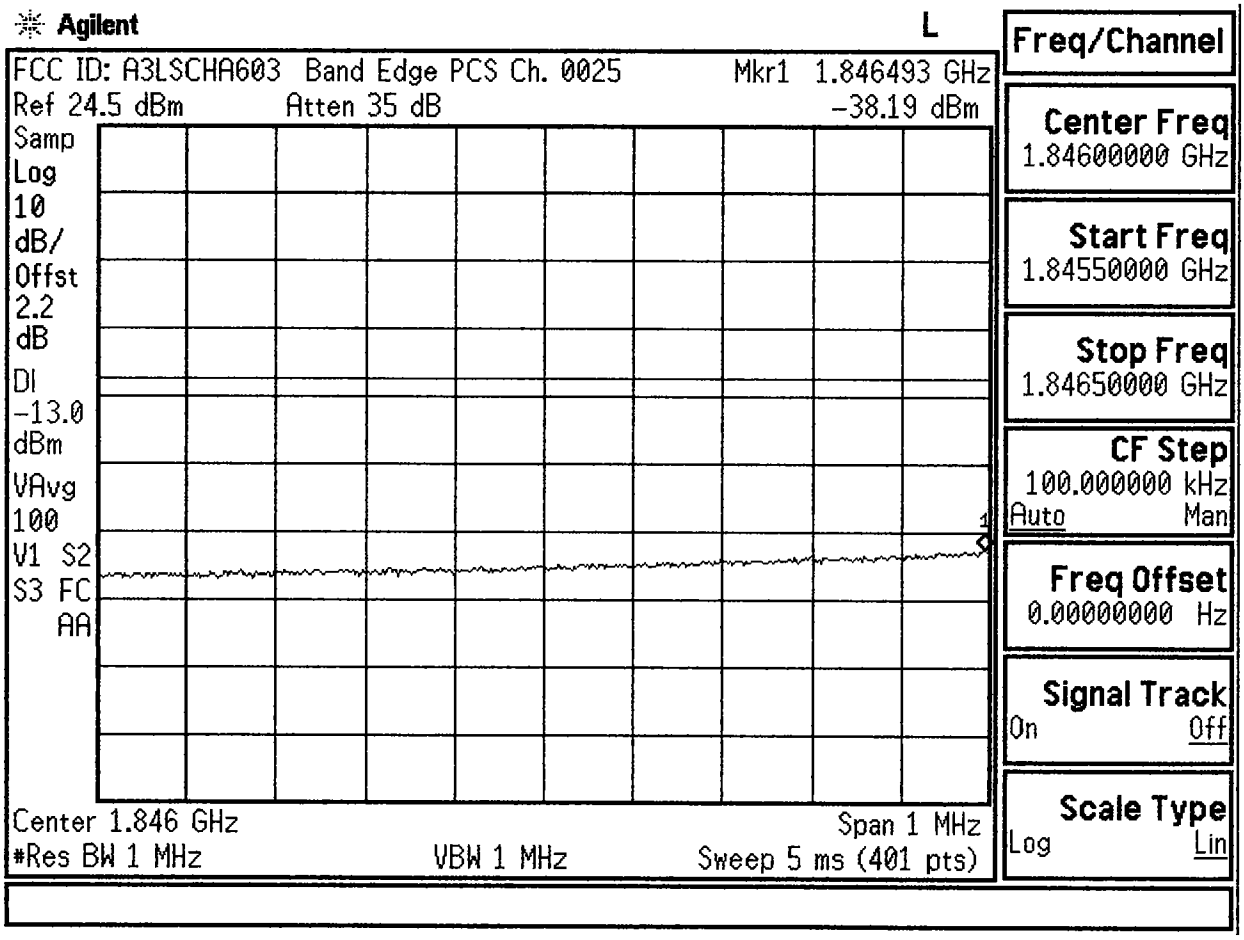

Agilent
L
FCC ID: A3LSCHA603 Band Edge PCS Ch. 1175
Mkr1 1.912510 GHz
Ref 24.5 dBm
Atten 35 dB
-20.18 dBm
Samp
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
VAvg
100
V1 S2
S3 FC
AA
Center 1.913 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.91300000 GHz
Start Freq
1.91250000 GHz
Stop Freq
1.91350000 GHz
CF Step
100.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

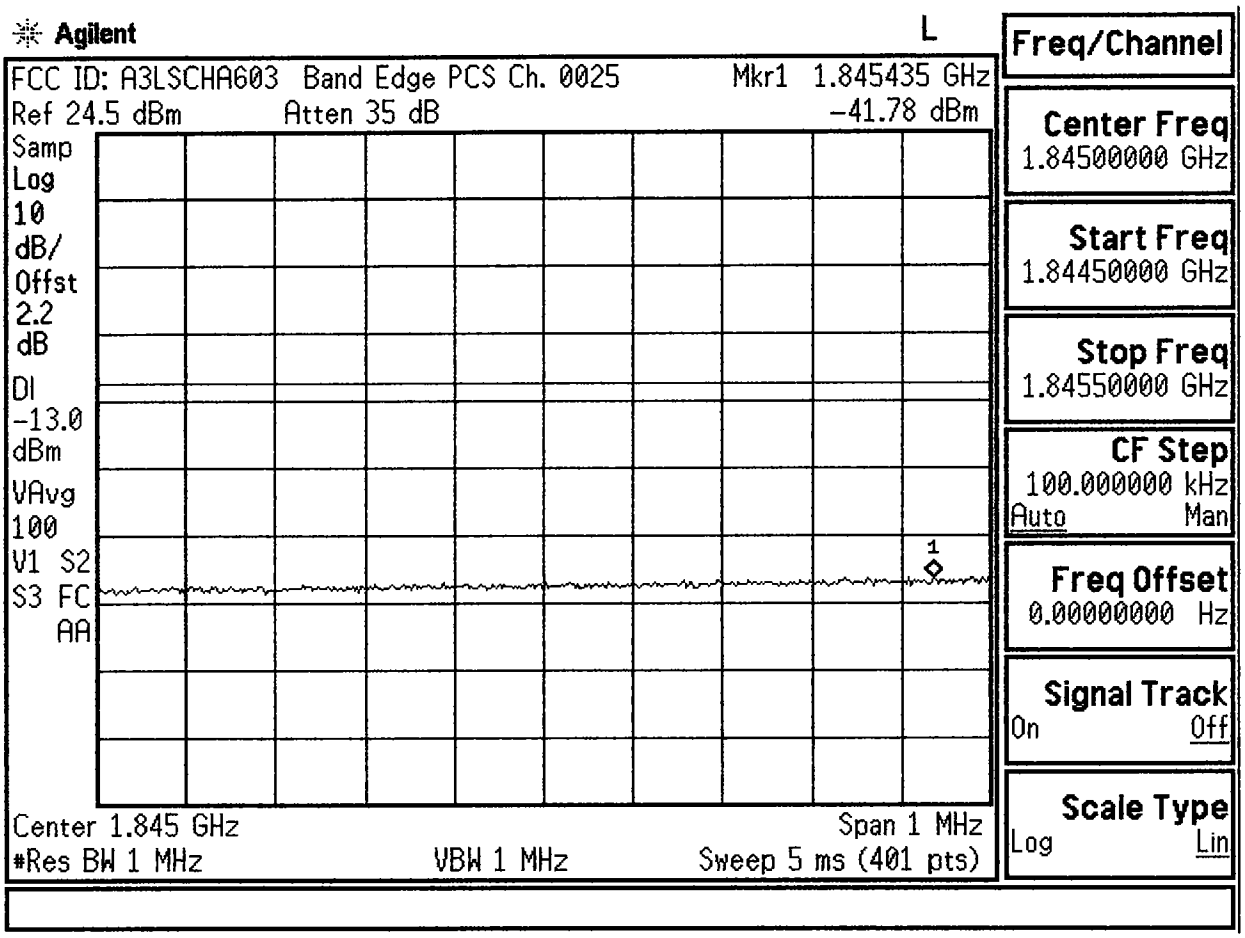

Agilent
L
FCC ID: A3LSCHA603 Band Edge PCS Ch. 1175
Mkr1 1.913500 GHz
Ref 24.5 dBm
Atten 35 dB
-24.67 dBm
Samp
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
VAvg
100
V1 S2
S3 FC
AA
Center 1.914 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.91400000 GHz
Start Freq
1.91350000 GHz
Stop Freq
1.91450000 GHz
CF Step
100.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

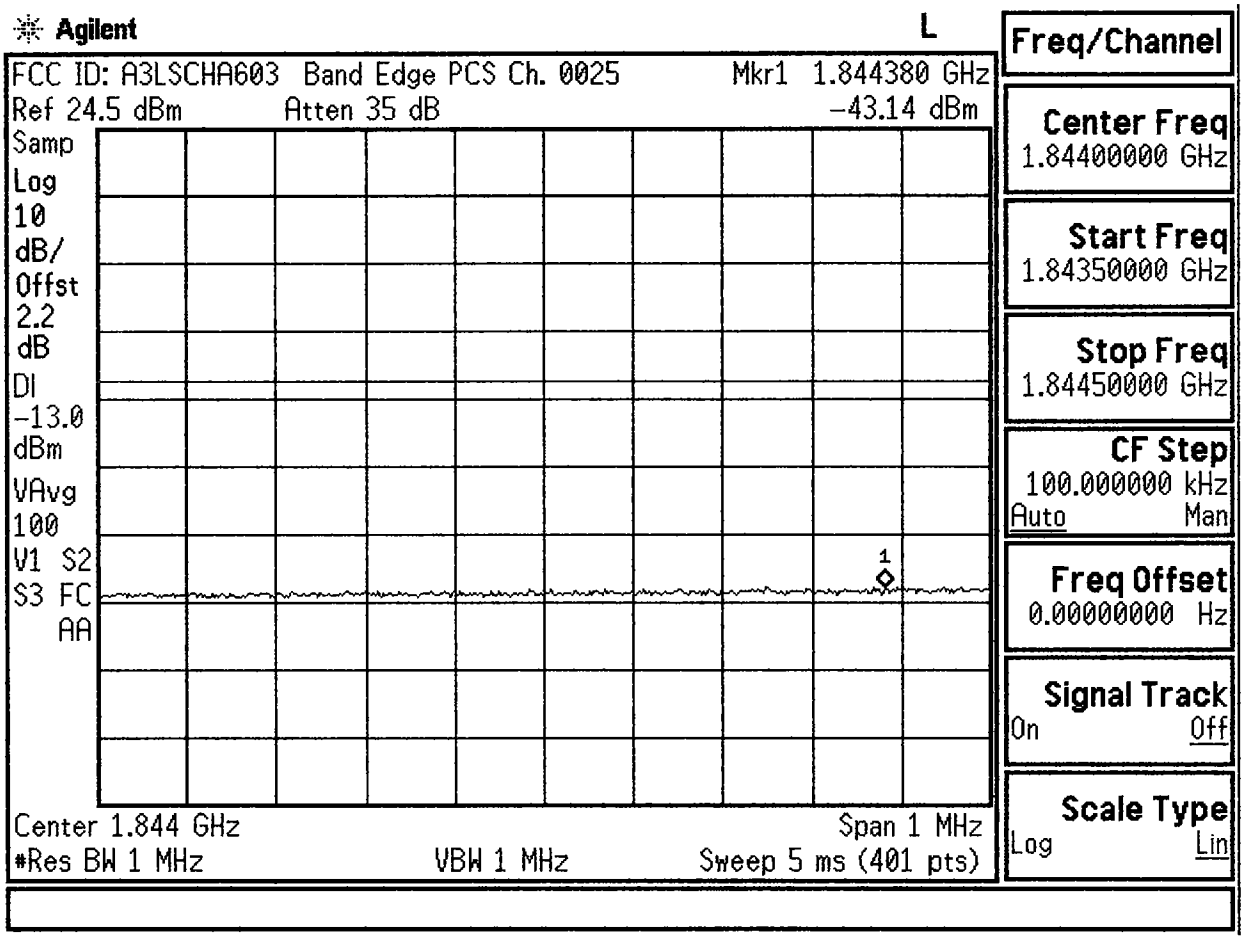

Agilent
L
FCC ID: A3LSCHA603 Band Edge PCS Ch. 1175
Mkr1 1.914528 GHz
Ref 24.5 dBm
Atten 35 dB
-37.55 dBm
Samp
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
VAvg
100
V1 S2
S3 FC
AA
Center 1.915 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.91500000 GHz
Start Freq
1.91450000 GHz
Stop Freq
1.91550000 GHz
CF Step
100.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin


Agilent
L
FCC ID: A3LSCHA603 Band Edge PCS Ch. 1175
Mkr1 1.915518 GHz
Ref 24.5 dBm
Atten 35 dB
-42.9 dBm
Samp
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
VAvg
100
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
Scale Type
Log
Lin


Agilent
L
FCC ID: A3LSCHA603 Band Edge PCS Ch. 0025
Mkr1 1.847495 GHz
Ref 24.5 dBm
Atten 35 dB
-27.1 dBm
Samp
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
VAvg
100
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
Scale Type
Log
Lin


Agilent
L
FCC ID: A3LSCHA603 Band Edge PCS Ch. 0025
Mkr1 1.846493 GHz
Ref 24.5 dBm
Atten 35 dB
-38.19 dBm
Samp
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
VAvg
100
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
Scale Type
Log
Lin


Agilent
L
FCC ID: A3LSCHA603 Band Edge PCS Ch. 0025
Mkr1 1.845435 GHz
Ref 24.5 dBm
Atten 35 dB
-41.78 dBm
Samp
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
VAvg
100
V1 S2
S3 FC
AA
1
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
Scale Type
Log
Lin

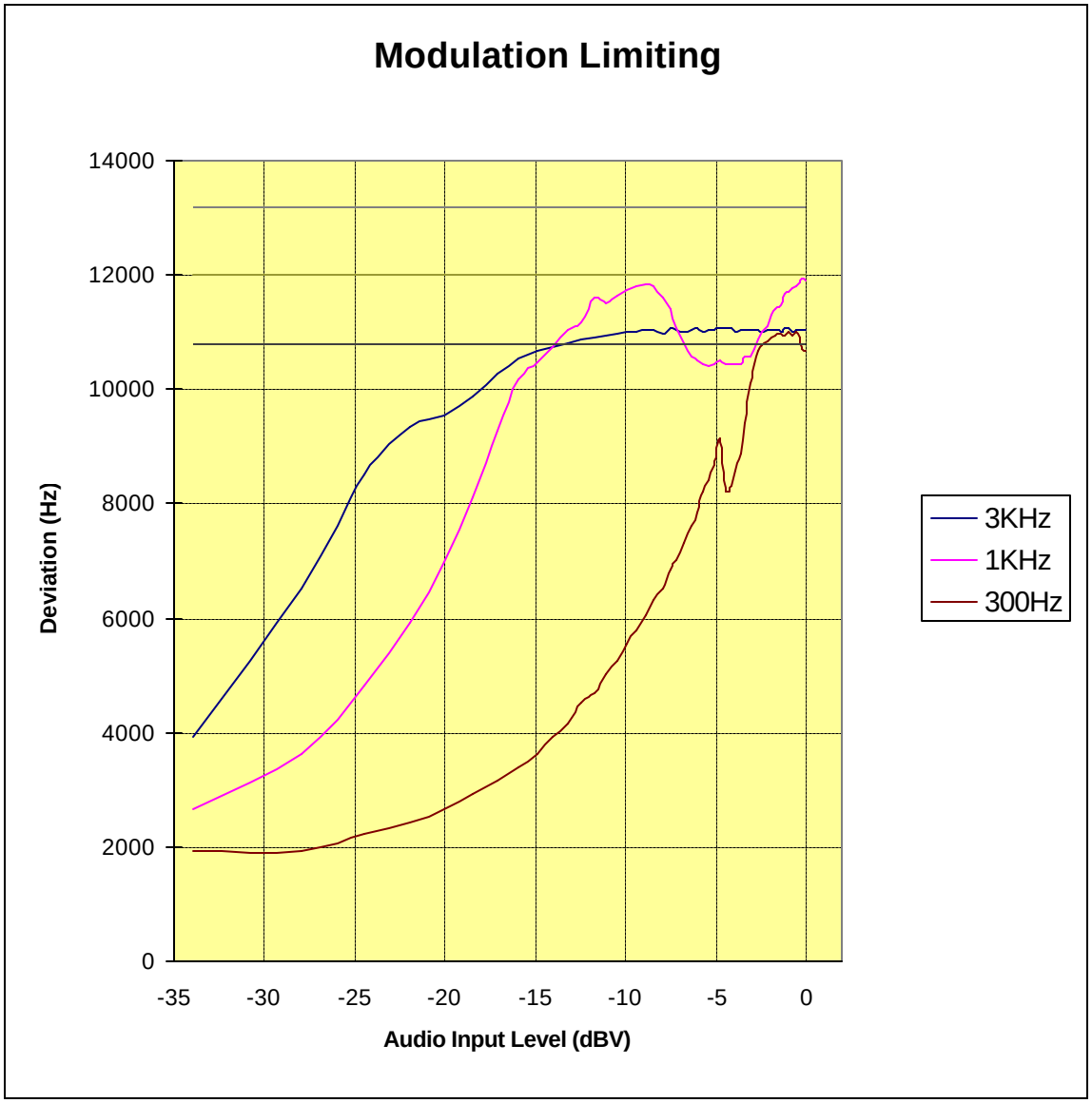

Agilent
L
FCC ID: A3LSCHA603 Band Edge PCS Ch. 0025
Mkr1 1.844380 GHz
Ref 24.5 dBm
Atten 35 dB
-43.14 dBm
Samp
Log
10
dB/
Offst
2.2
dB
Dl
-13.0
dBm
VAvg
100
V1 S2
S3 FC
AA
1
Center 1.844 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.84400000 GHz
Start Freq
1.84350000 GHz
Stop Freq
1.84450000 GHz
CF Step
100.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Scale Type
Log
Lin

SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 22/24.230307121.A3L
Test Date: 03.20.2003

EUT: SAMSUNG Tri-Mode Dual-Band Analog/PCS CDMA Phone (AMPS/CDMA)
Model: *SCH-A603*
FCC ID: **A3LSCHA603**

REFERENCE: 1 kHz = 0 dB

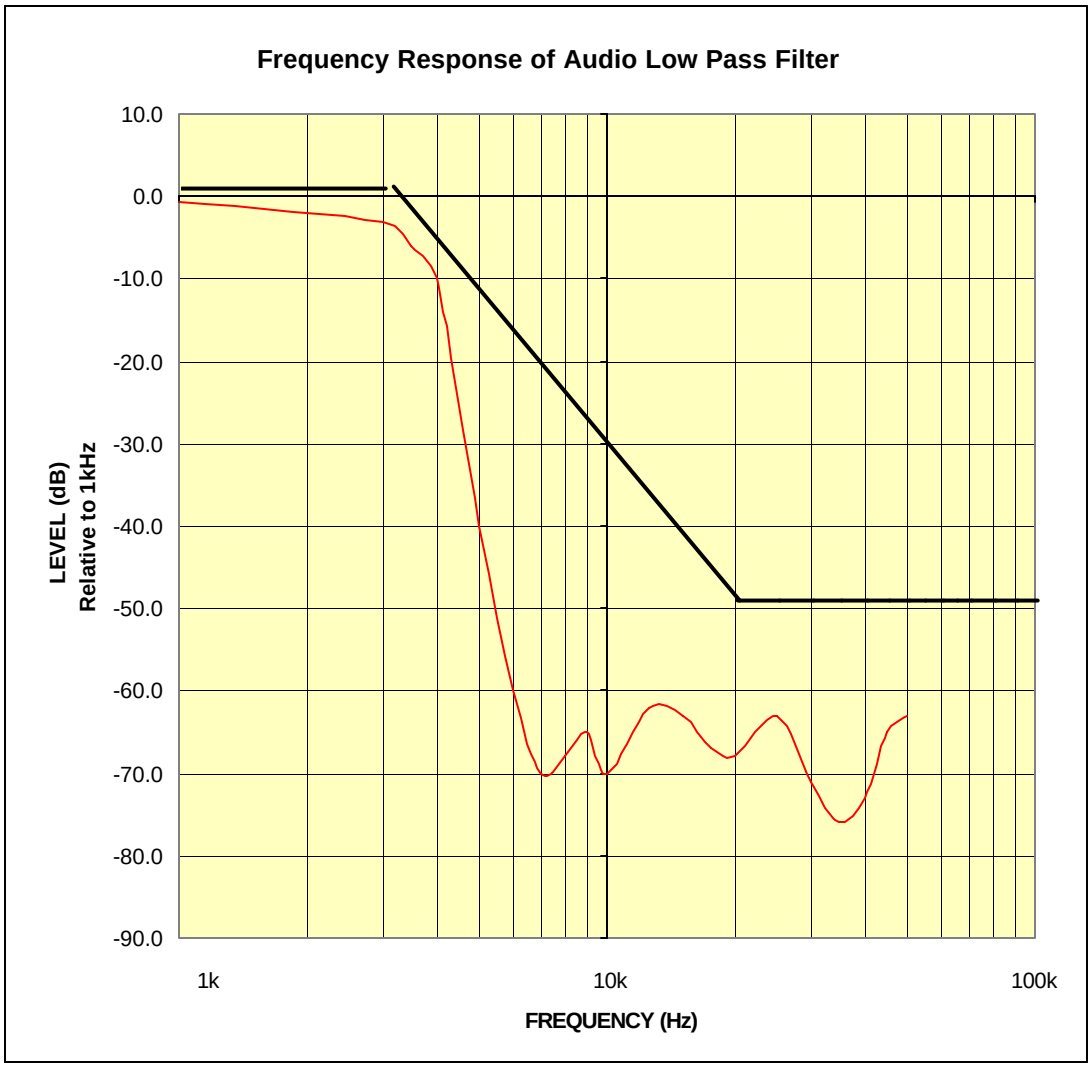


SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 22/24.230307121.A3L
Test Date: 03.20.2003

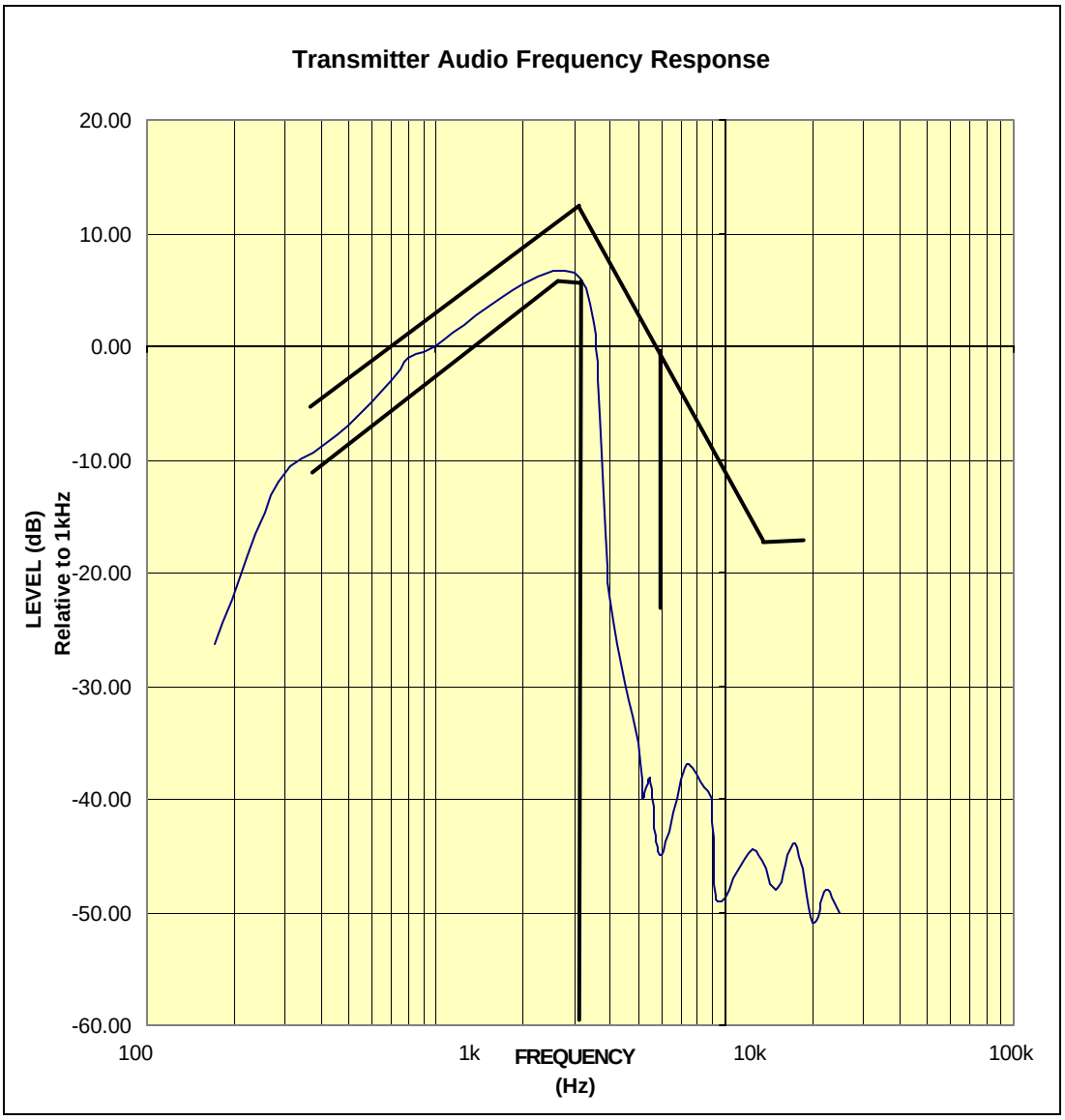
EUT: SAMSUNG Tri-Mode Dual-Band Analog/PCS CDMA Phone (AMPS/CDMA)
Model: *SCH-A603*
FCC ID: **A3LSCHA603**

REFERENCE: 1 kHz = 0 dB



SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 22/24.230307121.A3L
Test Date: 03.20.2003

EUT: SAMSUNG Tri-Mode Dual-Band Analog/PCS CDMA Phone (AMPS/CDMA)
Model: *SCH-A603*
FCC ID: **A3LSCHA603**

REFERENCE: 1 kHz = 0 dB