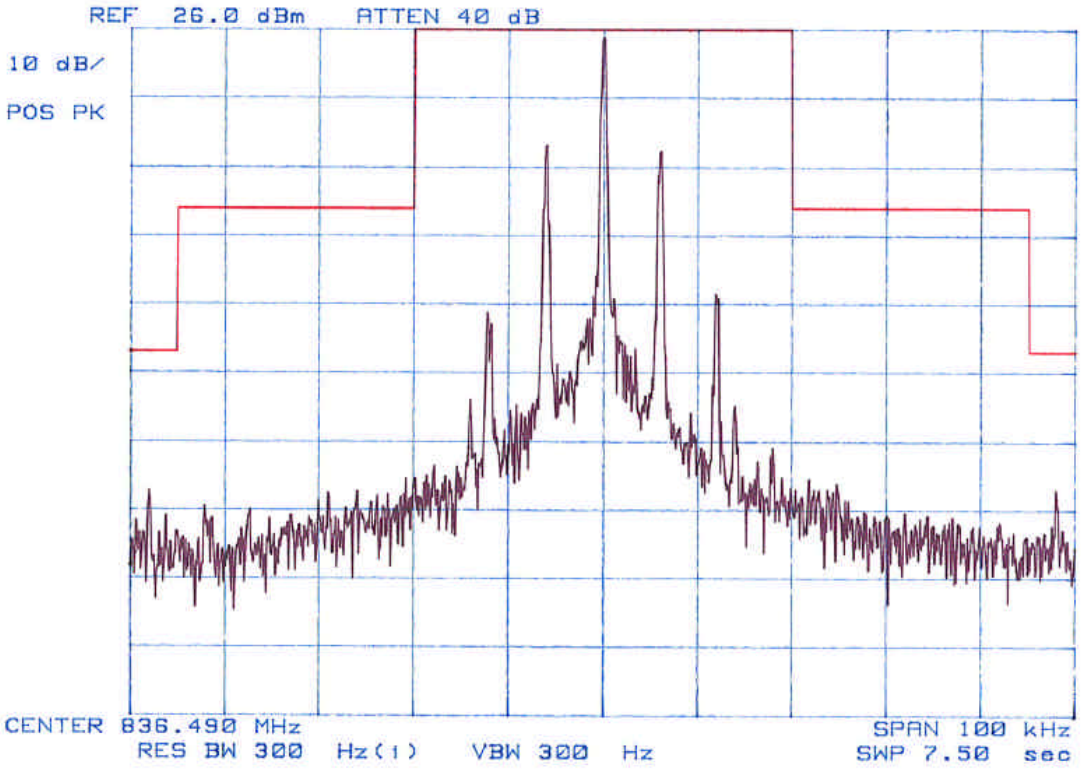
PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJLX350
LG ELECTRONICS
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 26.0 dBm

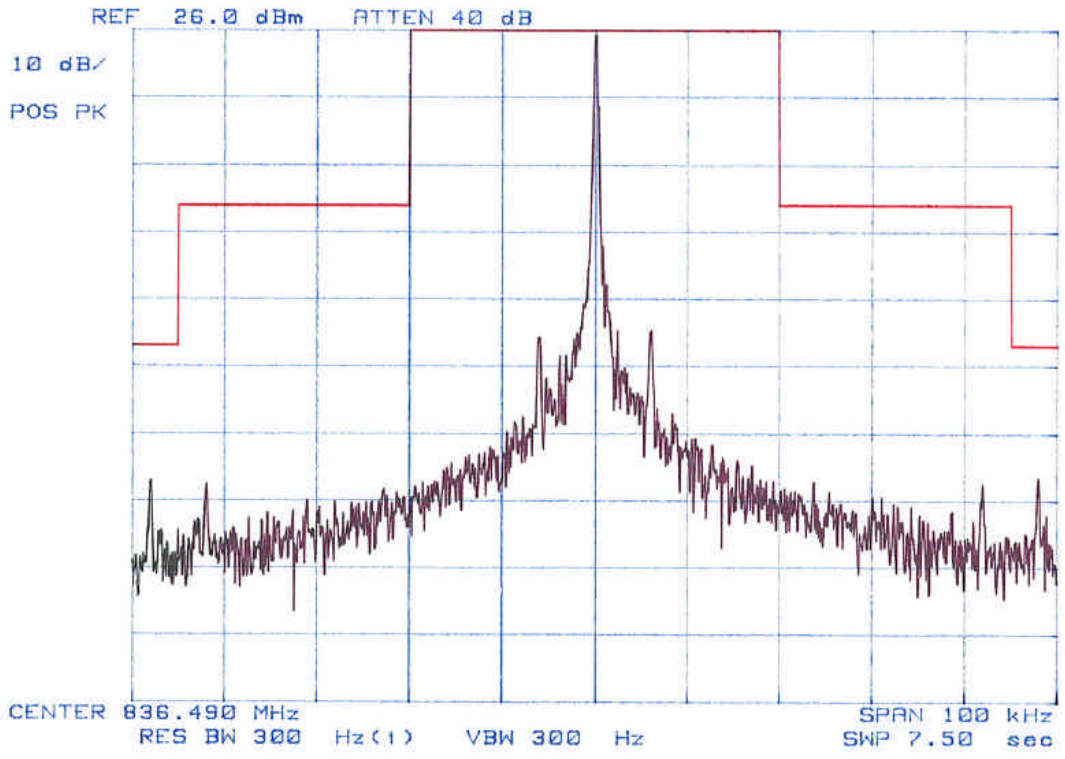
Test Mode:SAT



SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJLX350
LG ELECTRONICS
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 26.0 dBm

Test Mode:Unmodulated Signal

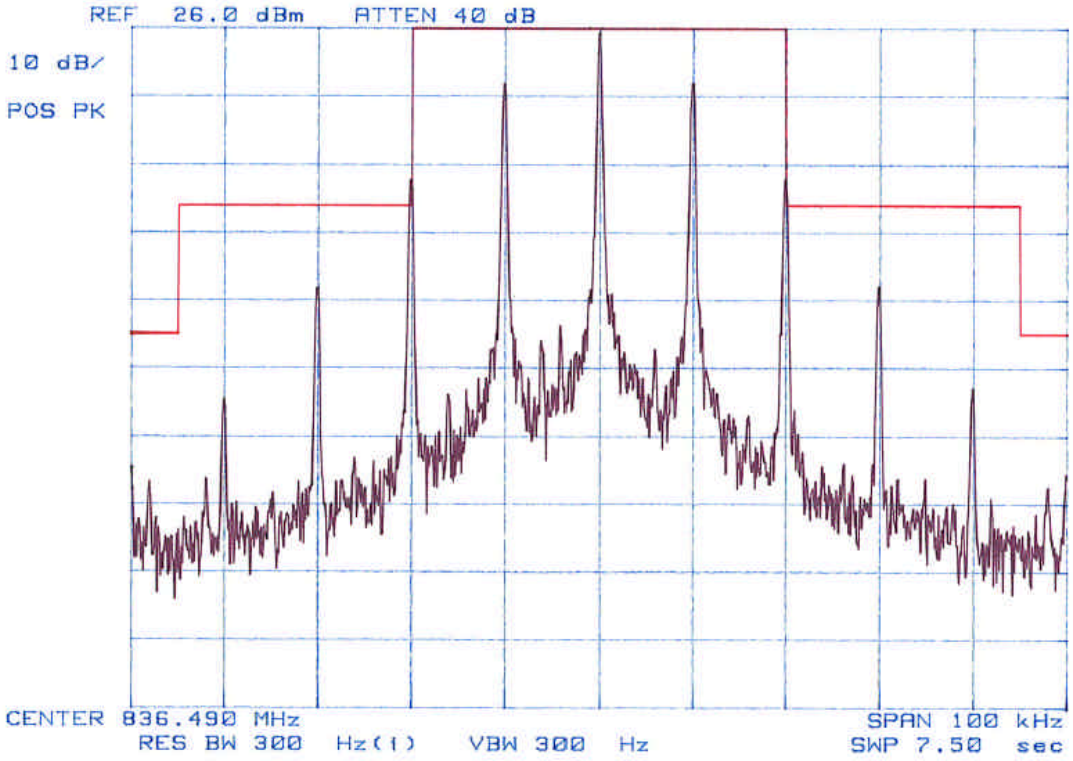


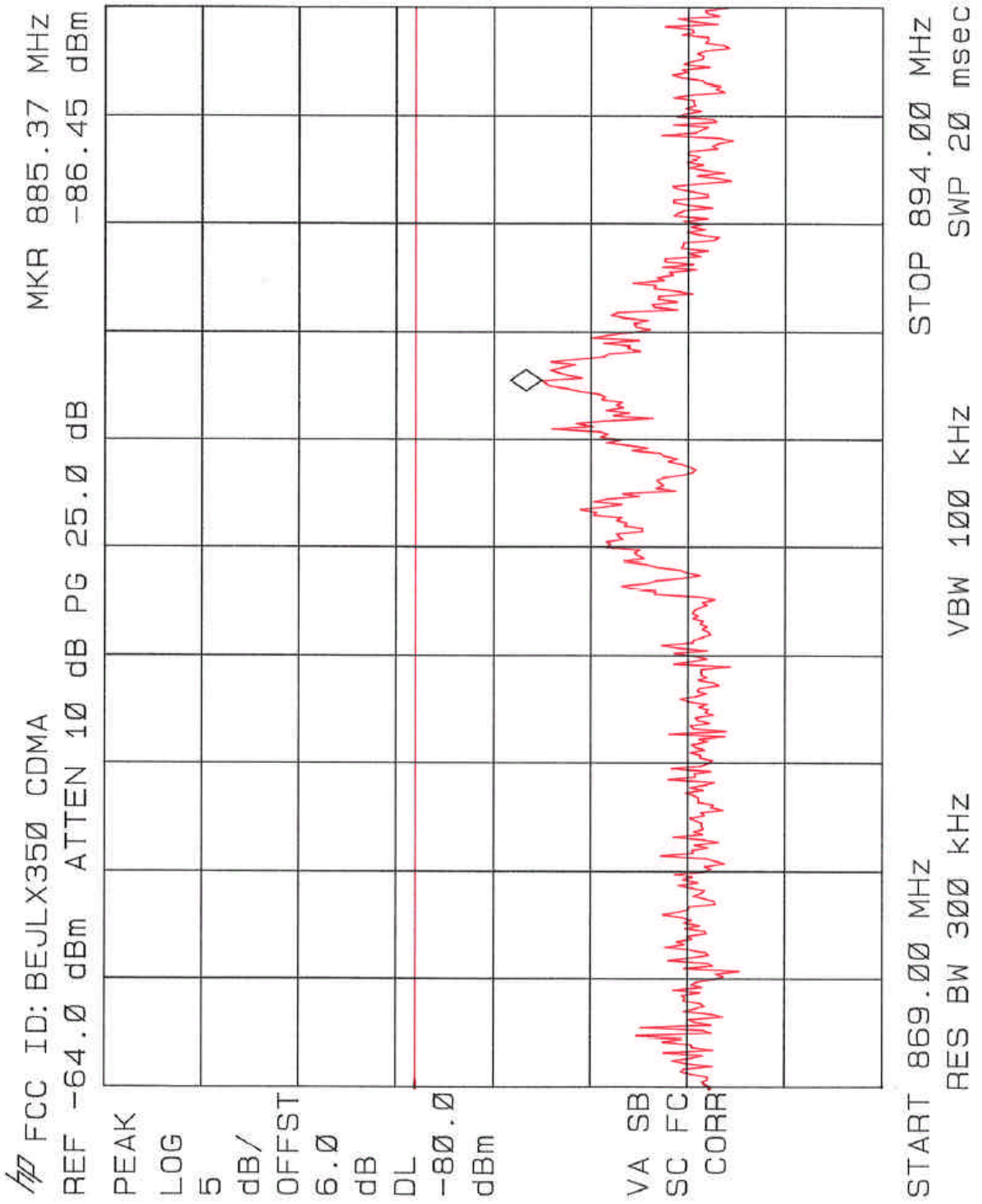
PCTEST Engineering Lab.

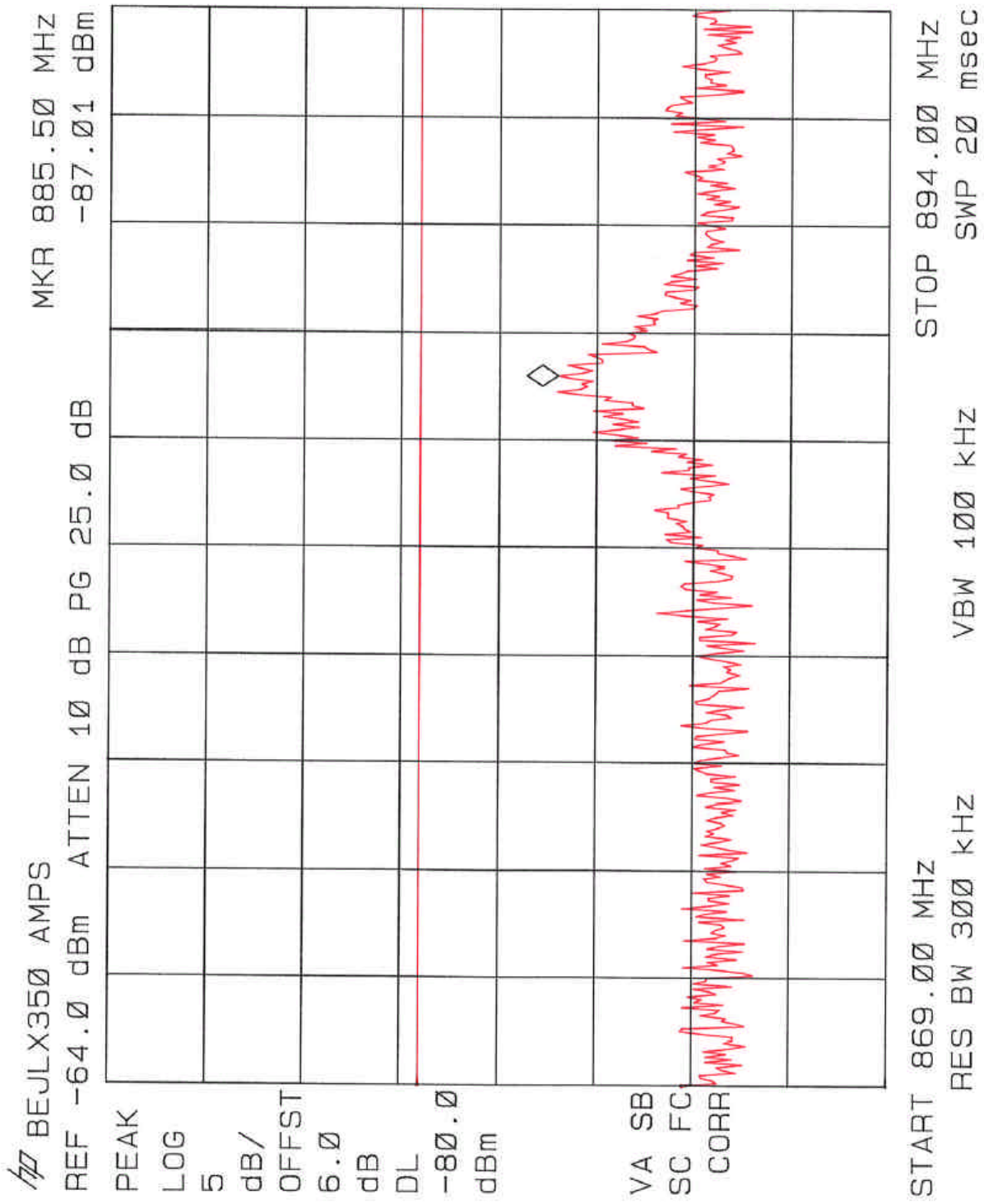
SPECTRUM ANALYZER PRESENTATION

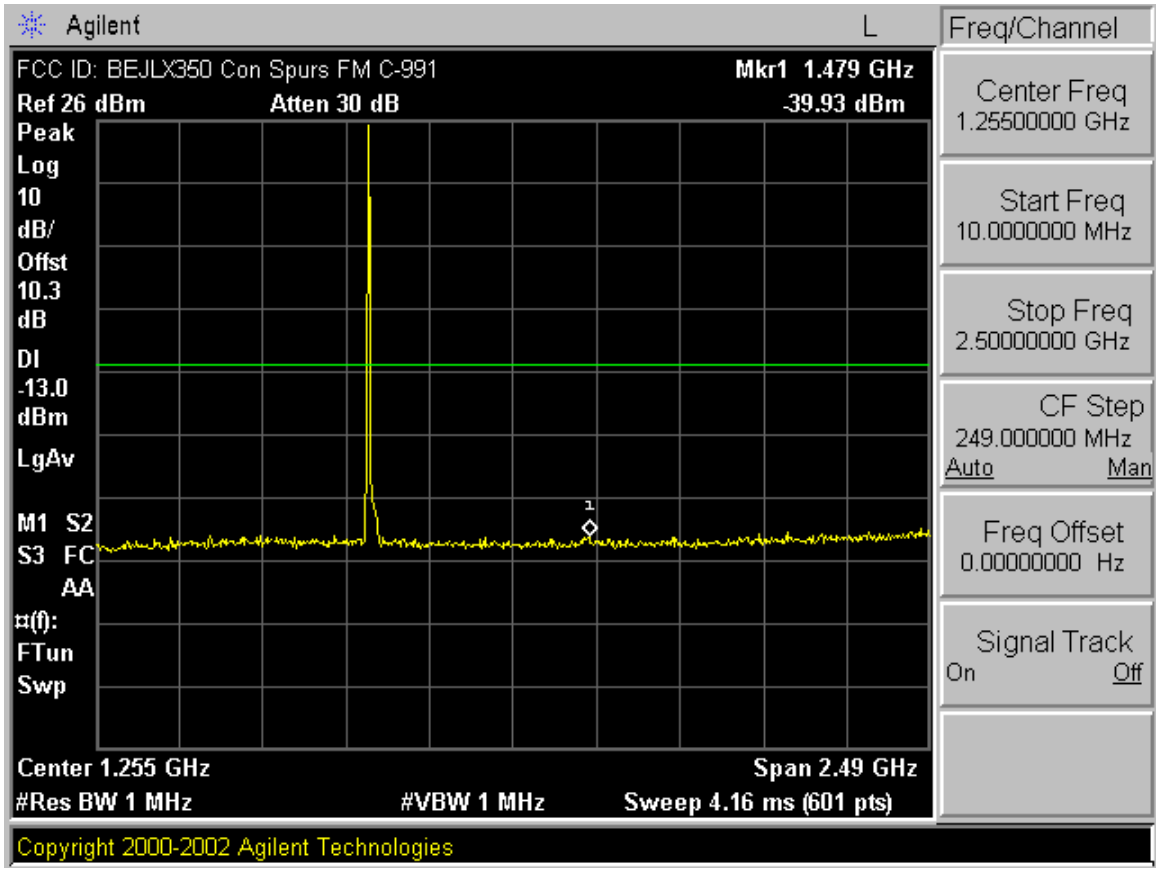
FCC ID:BEJLX350
LG ELECTRONICS
Tri-Mode Phone
FM Channel 383
Operating Frequency: 836.490 MHz
Output Power : 26.0 dBm

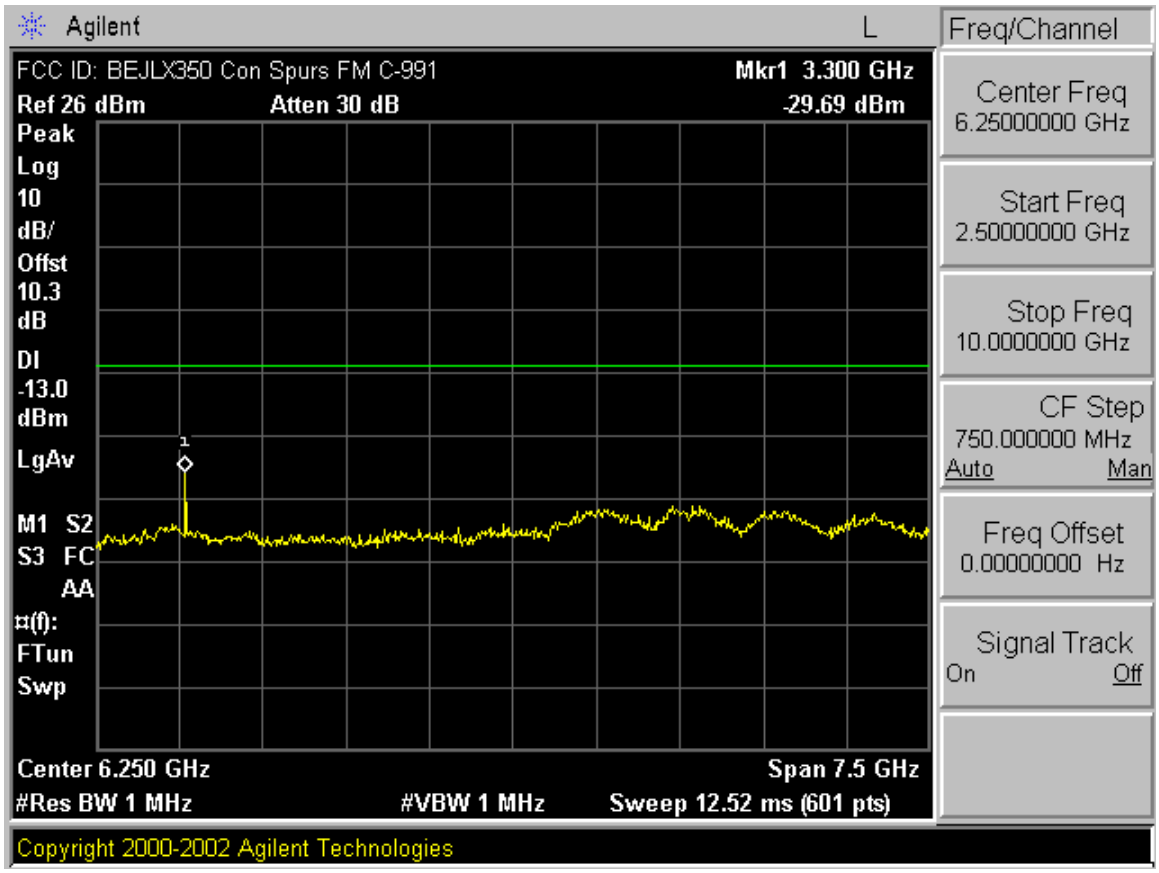
Test Mode:ST

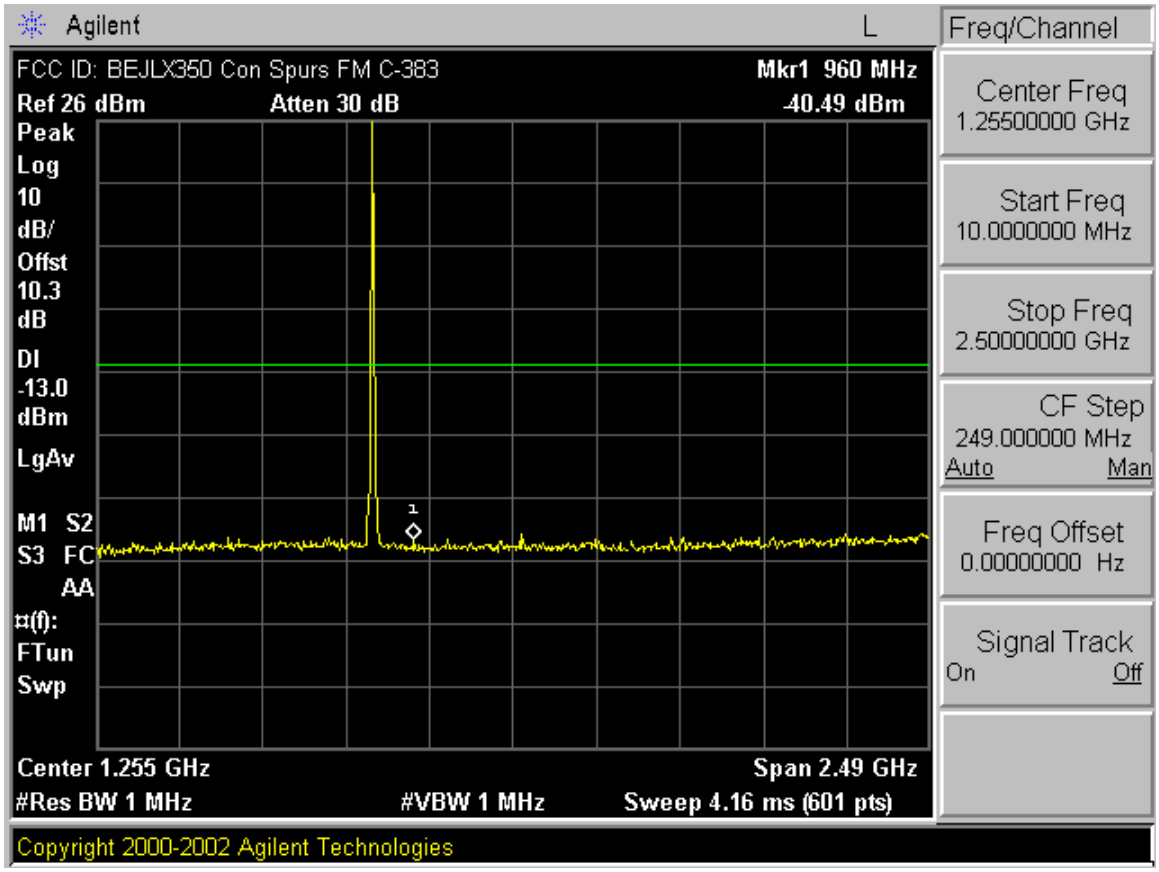


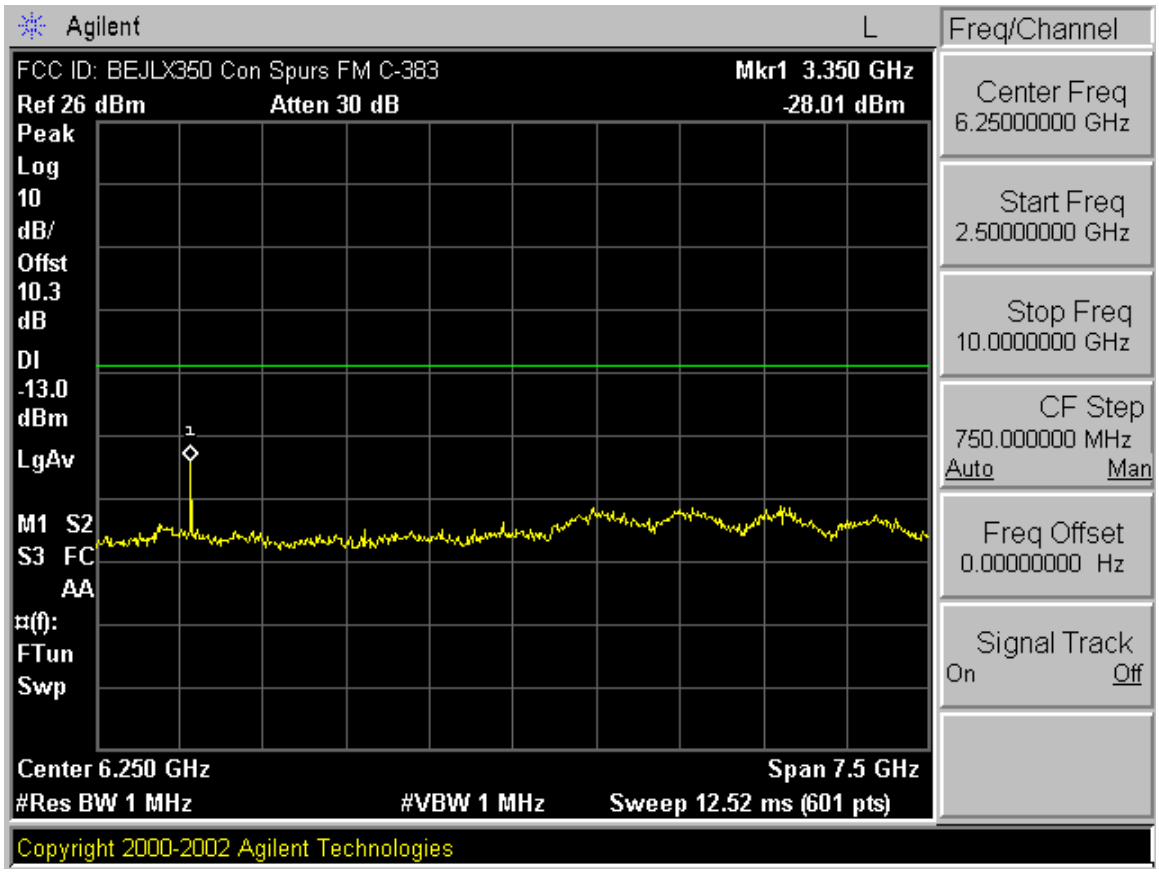

FCC ID: BEJLX350 CDMA
REF -64.0 dBm ATTEN 10 dB PG 25.0 dB
MKR 885.37 MHz
-86.45 dBm
PEAK
LOG
5
dB/
OFFST
6.0
dB
DL
-80.0
dBm
VA SB
SC FC
CORR
START 869.00 MHz
RES BW 300 kHz
VBW 100 kHz
STOP 894.00 MHz
SWP 20 msec

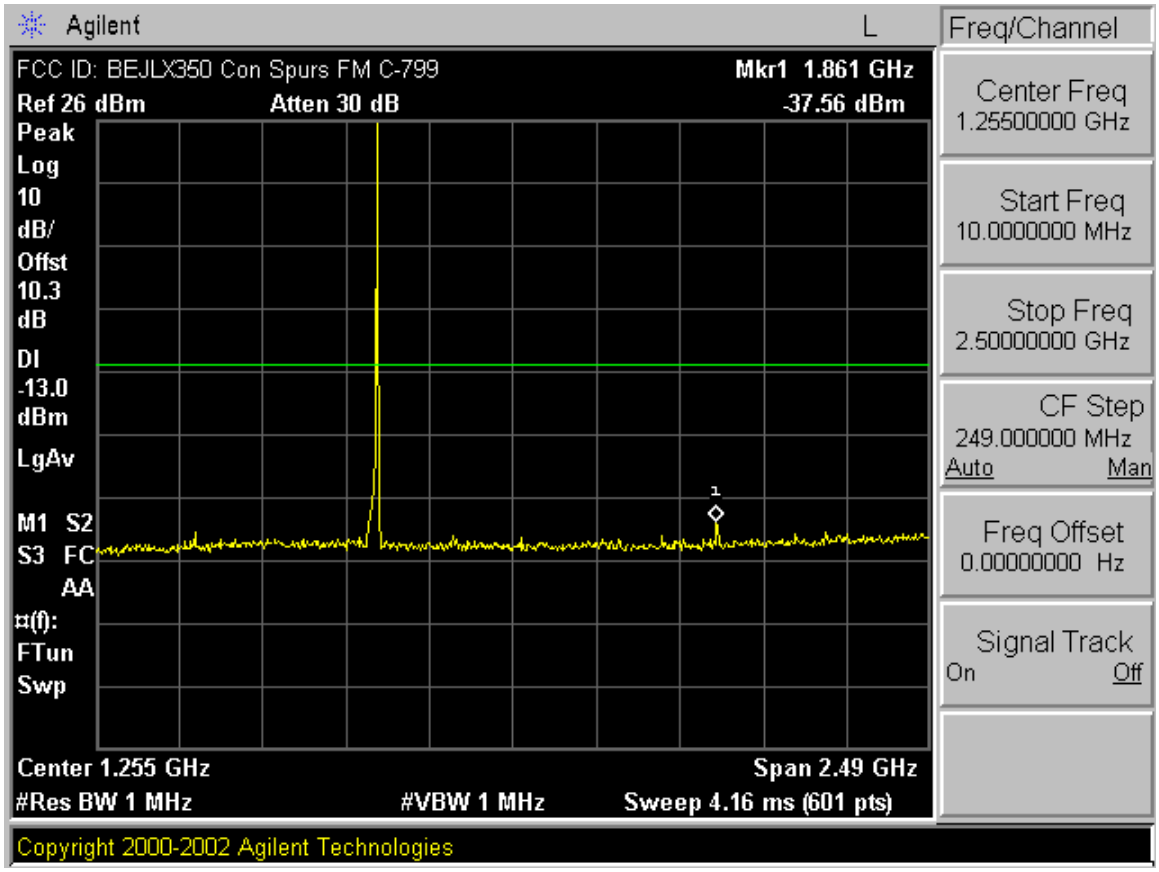

BEJLX350 AMPS
REF -64.0 dBm ATTEN 10 dB PG 25.0 dB
MKR 885.50 MHz
-87.01 dBm
PEAK
LOG
5
dB/
OFFST
6.0
dB
DL
-80.0
dBm
VA SB
SC FC
CORR
START 869.00 MHz
RES BW 300 kHz
VBW 100 kHz
STOP 894.00 MHz
SWP 20 msec

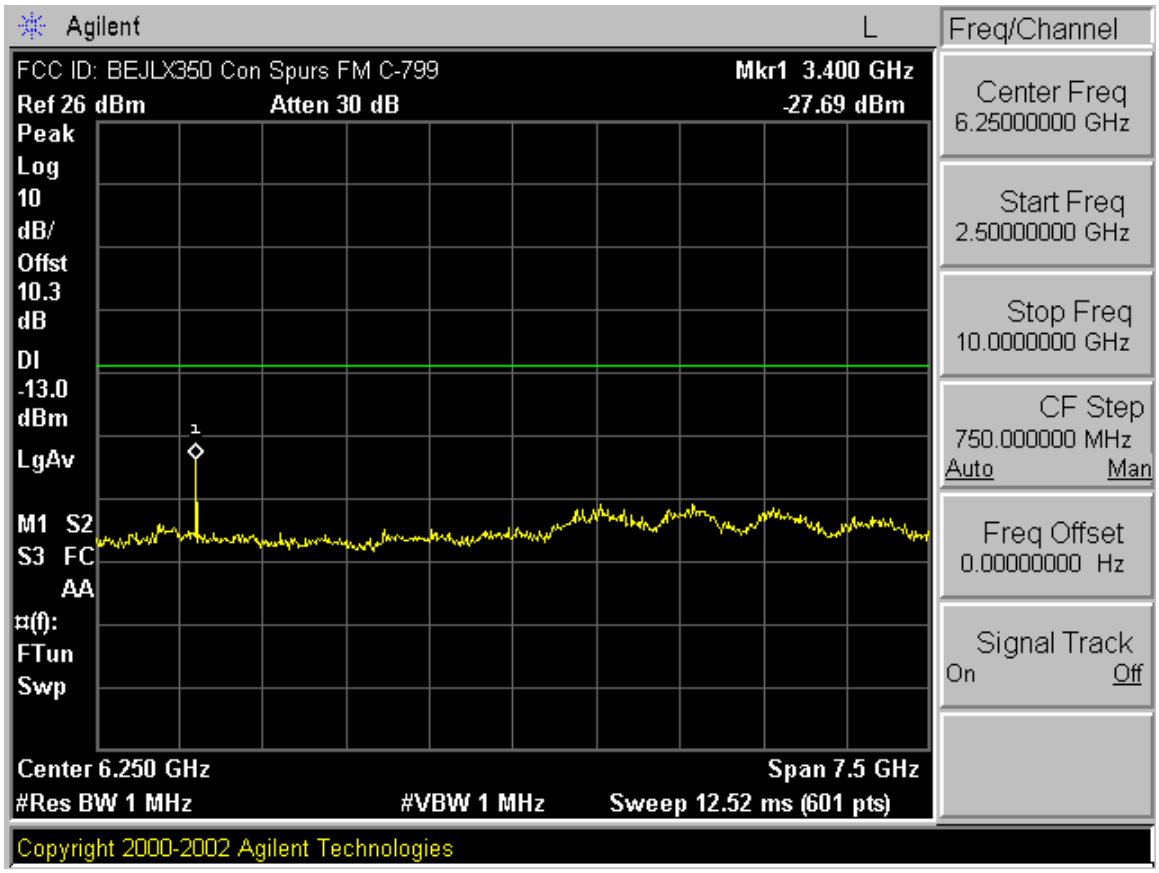

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs FM C-991
Mkr1 1.479 GHz
Ref 26 dBm
Atten 30 dB
-39.93 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.255 GHz
Span 2.49 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 4.16 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

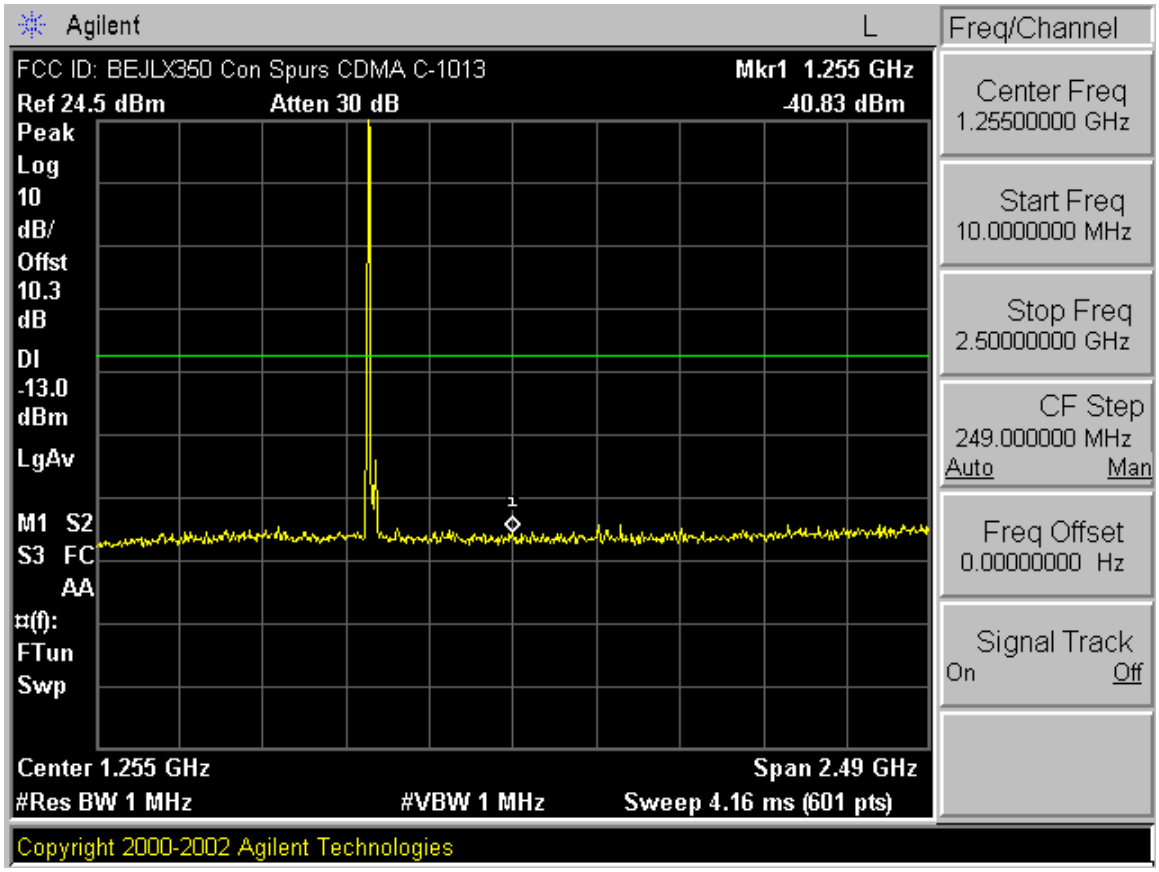

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs FM C-991
Mkr1 3.300 GHz
Ref 26 dBm
Atten 30 dB
-29.69 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 6.250 GHz
Span 7.5 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 12.52 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

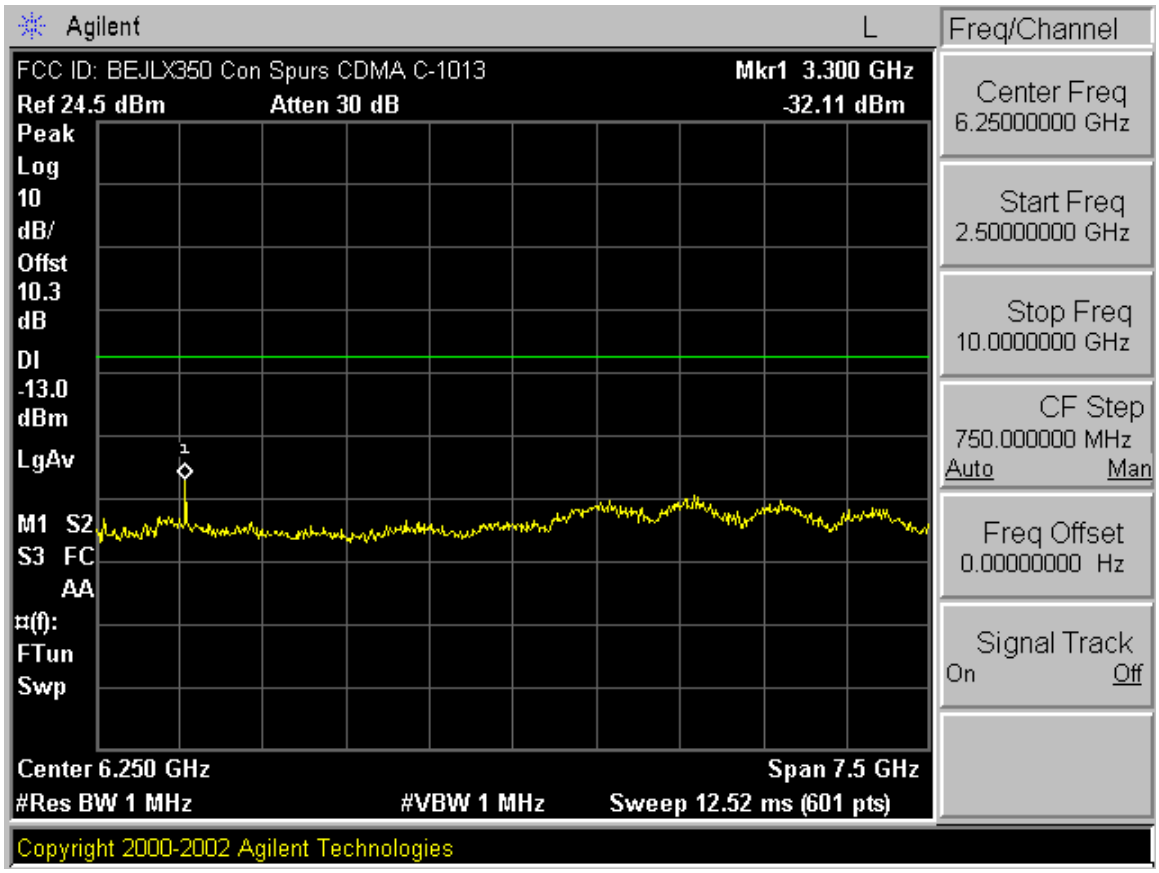

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs FM C-383
Mkr1 960 MHz
Ref 26 dBm
Atten 30 dB
-40.49 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.255 GHz
Span 2.49 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 4.16 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

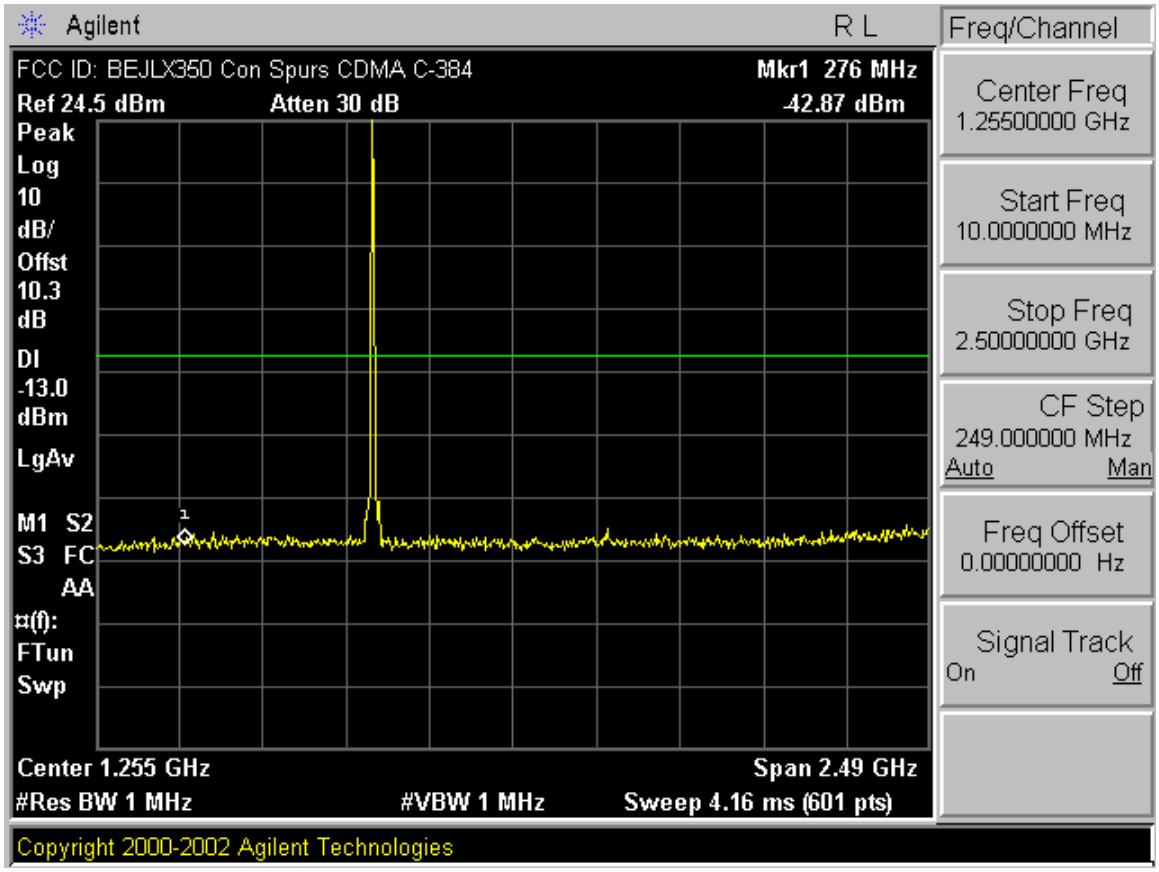

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs FM C-383
Mkr1 3.350 GHz
Ref 26 dBm
Atten 30 dB
-28.01 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 6.250 GHz
Span 7.5 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 12.52 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

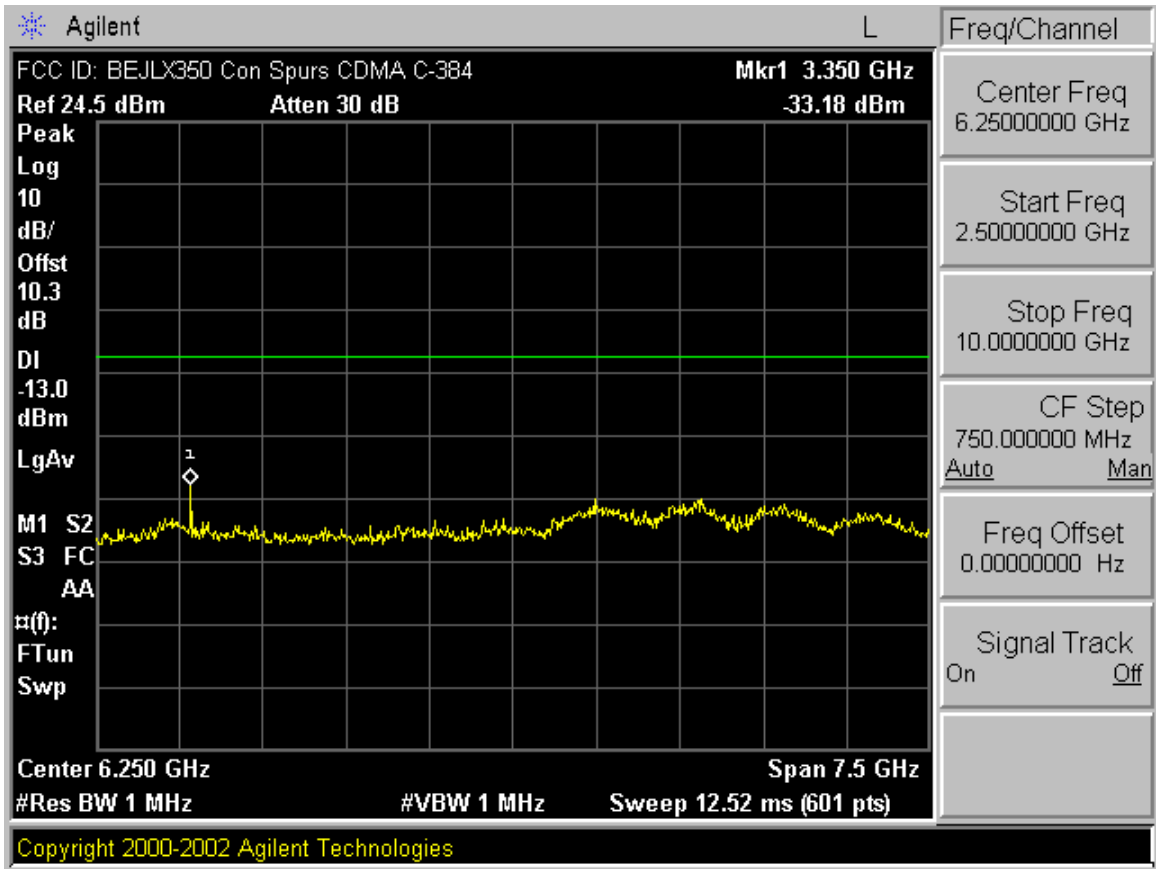

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs FM C-799
Mkr1 1.861 GHz
Ref 26 dBm
Atten 30 dB
-37.56 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.255 GHz
Span 2.49 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 4.16 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

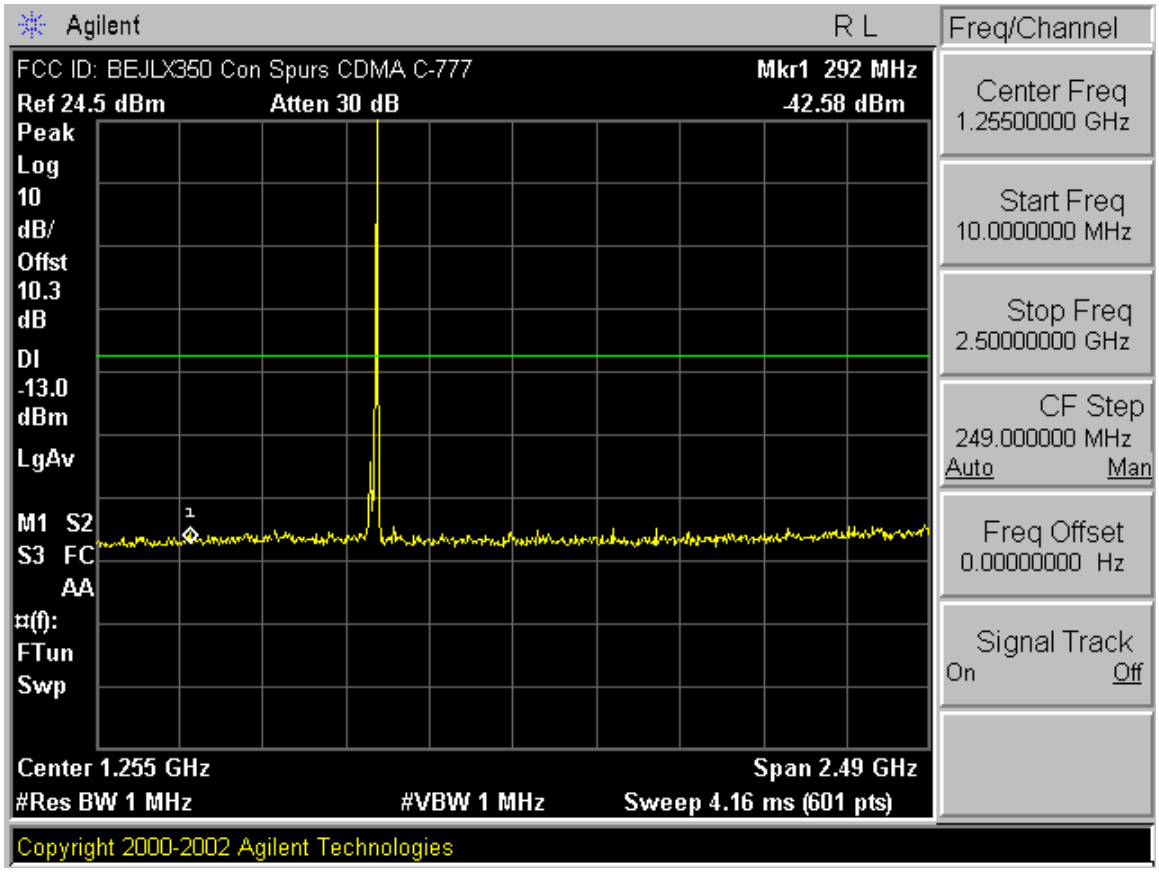

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs FM C-799
Mkr1 3.400 GHz
Ref 26 dBm
Atten 30 dB
-27.69 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 6.250 GHz
Span 7.5 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 12.52 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

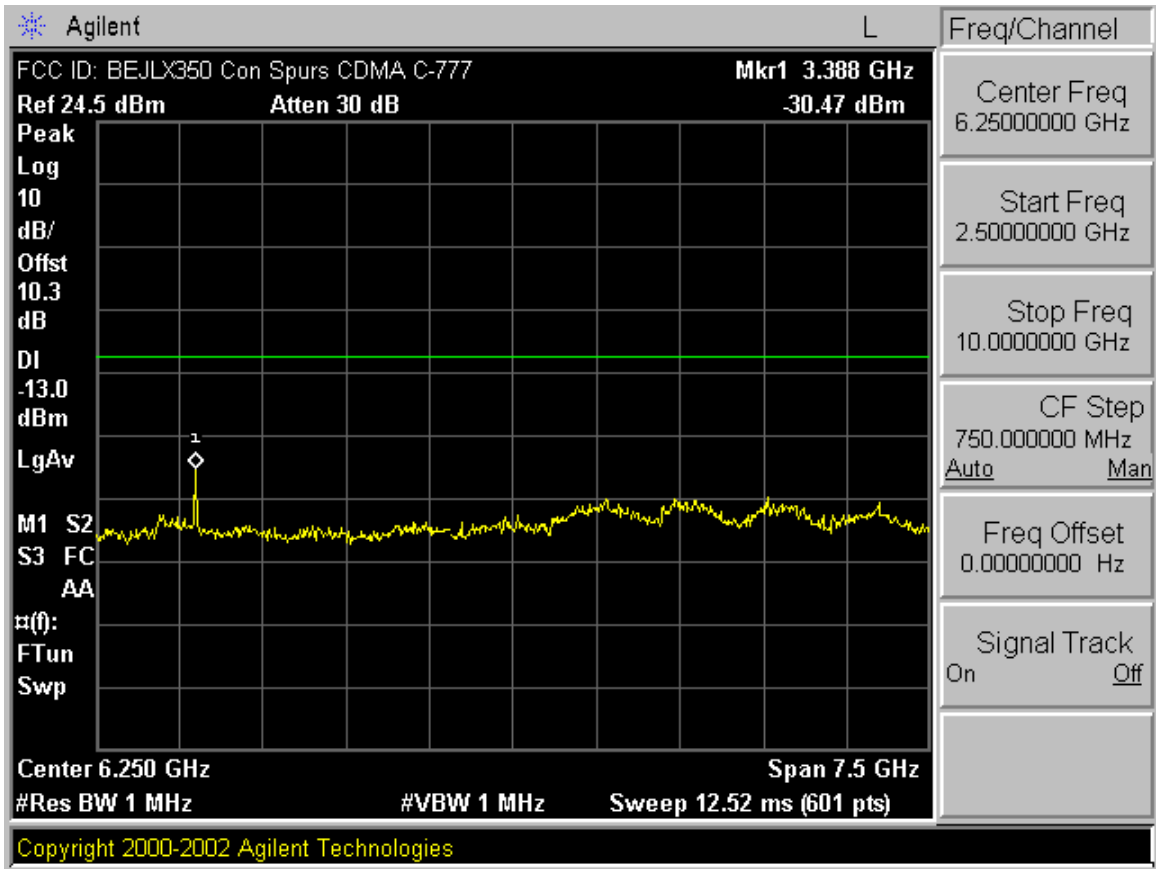

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs CDMA C-1013
Mkr1 1.255 GHz
Ref 24.5 dBm
Atten 30 dB
-40.83 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.255 GHz
Span 2.49 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 4.16 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

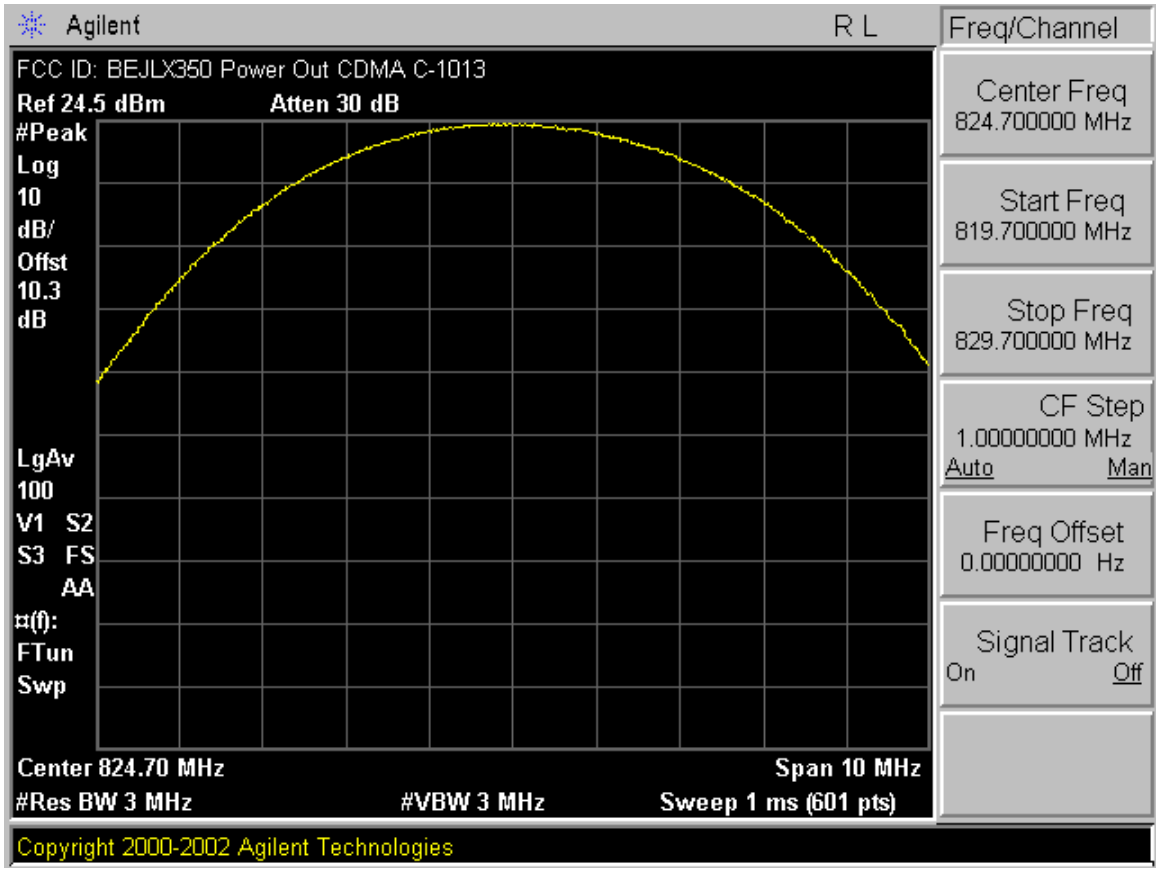

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs CDMA C-1013
Mkr1 3.300 GHz
Ref 24.5 dBm
Atten 30 dB
-32.11 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 6.250 GHz
Span 7.5 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 12.52 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

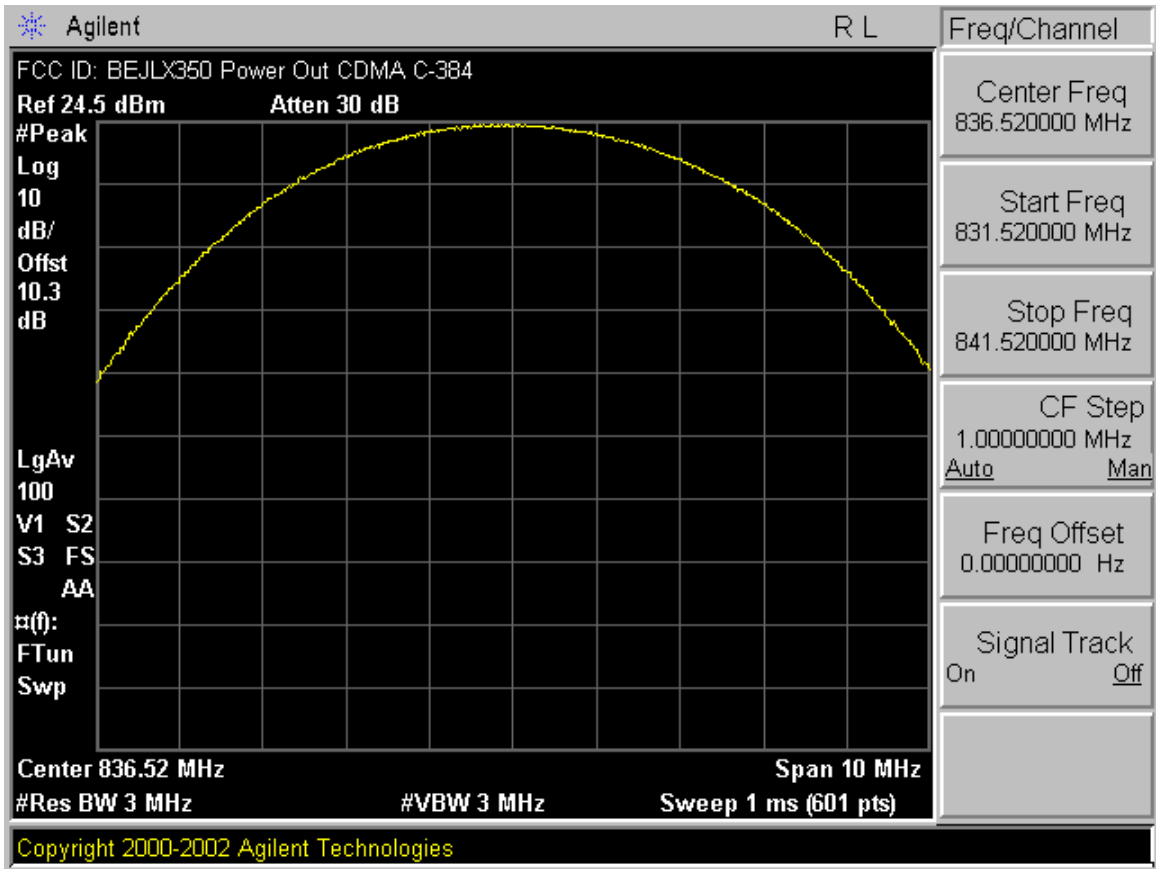

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Con Spurs CDMA C-384
Mkr1 276 MHz
Ref 24.5 dBm
Atten 30 dB
-42.87 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.255 GHz
Span 2.49 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 4.16 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

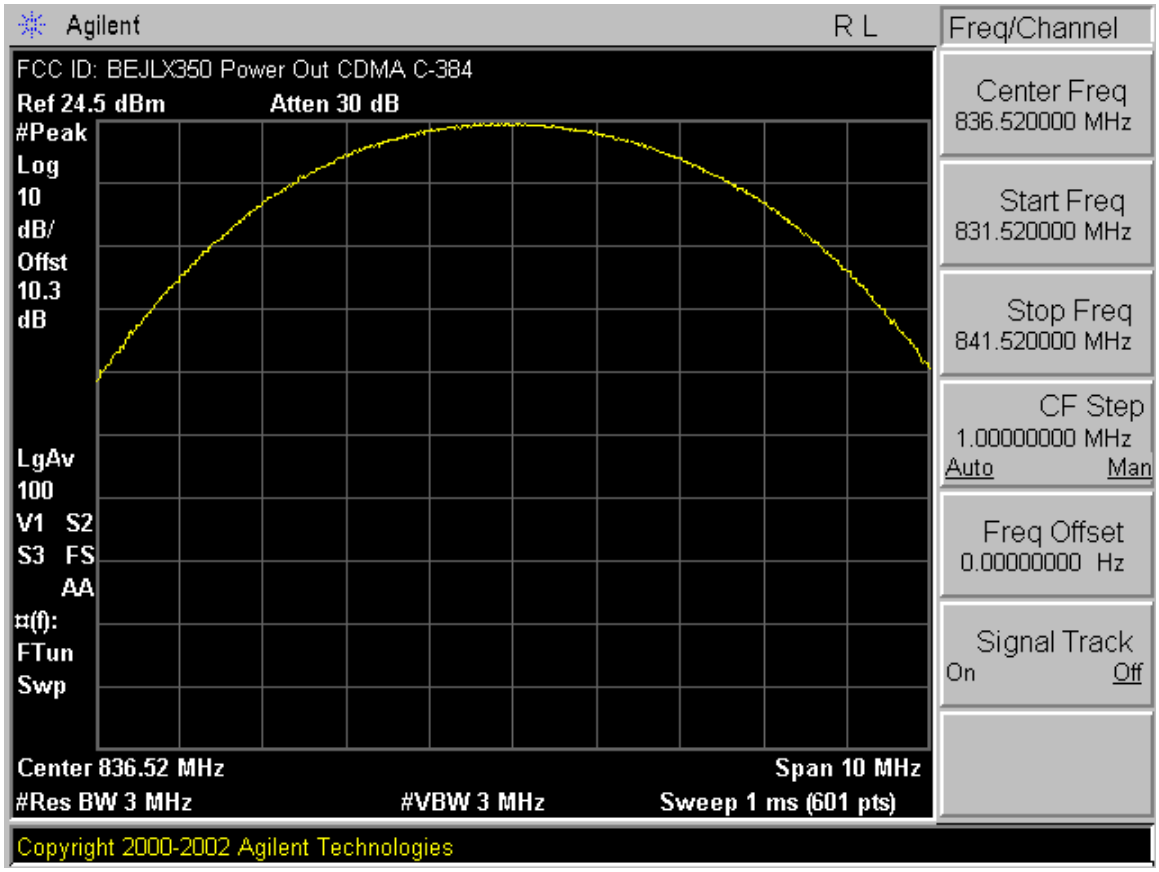

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs CDMA C-384
Mkr1 3.350 GHz
Ref 24.5 dBm
Atten 30 dB
-33.18 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 6.250 GHz
Span 7.5 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 12.52 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

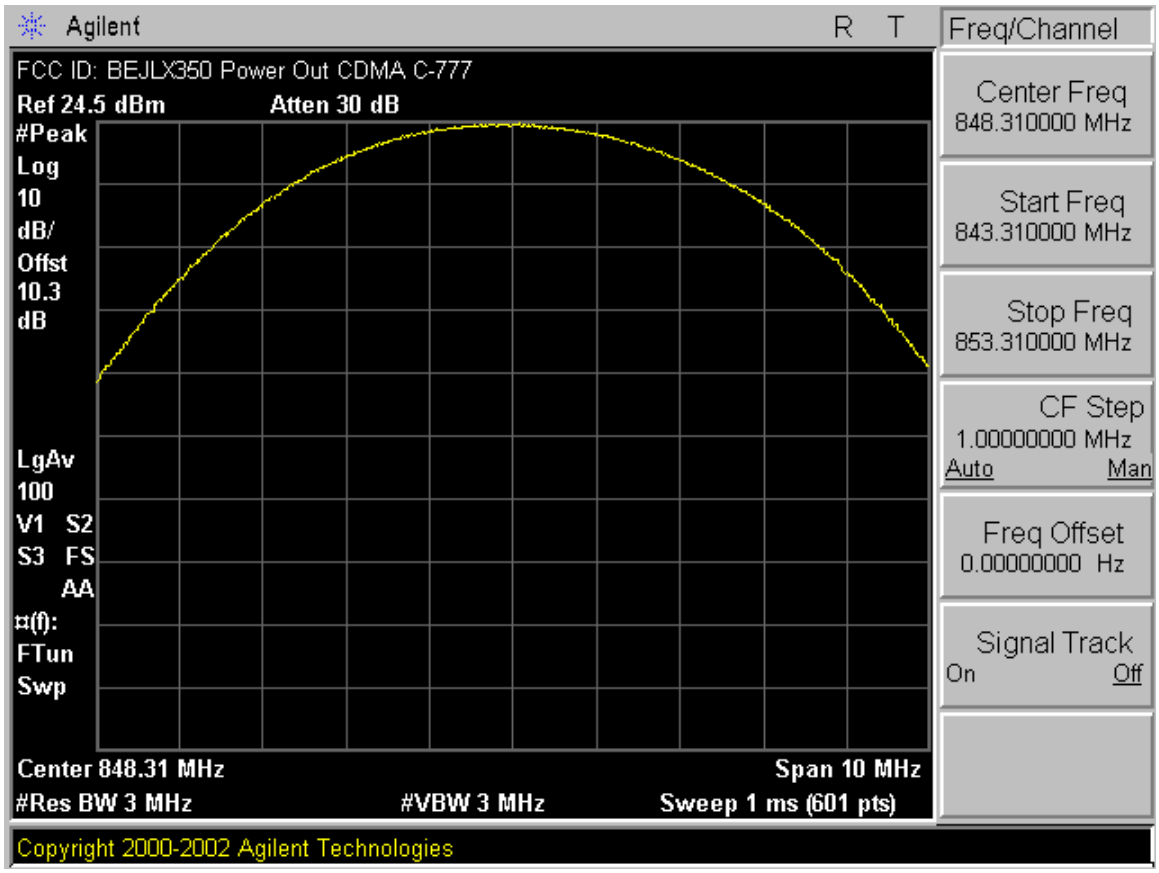

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Con Spurs CDMA C-777
Mkr1 292 MHz
Ref 24.5 dBm
Atten 30 dB
-42.58 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.255 GHz
Span 2.49 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 4.16 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

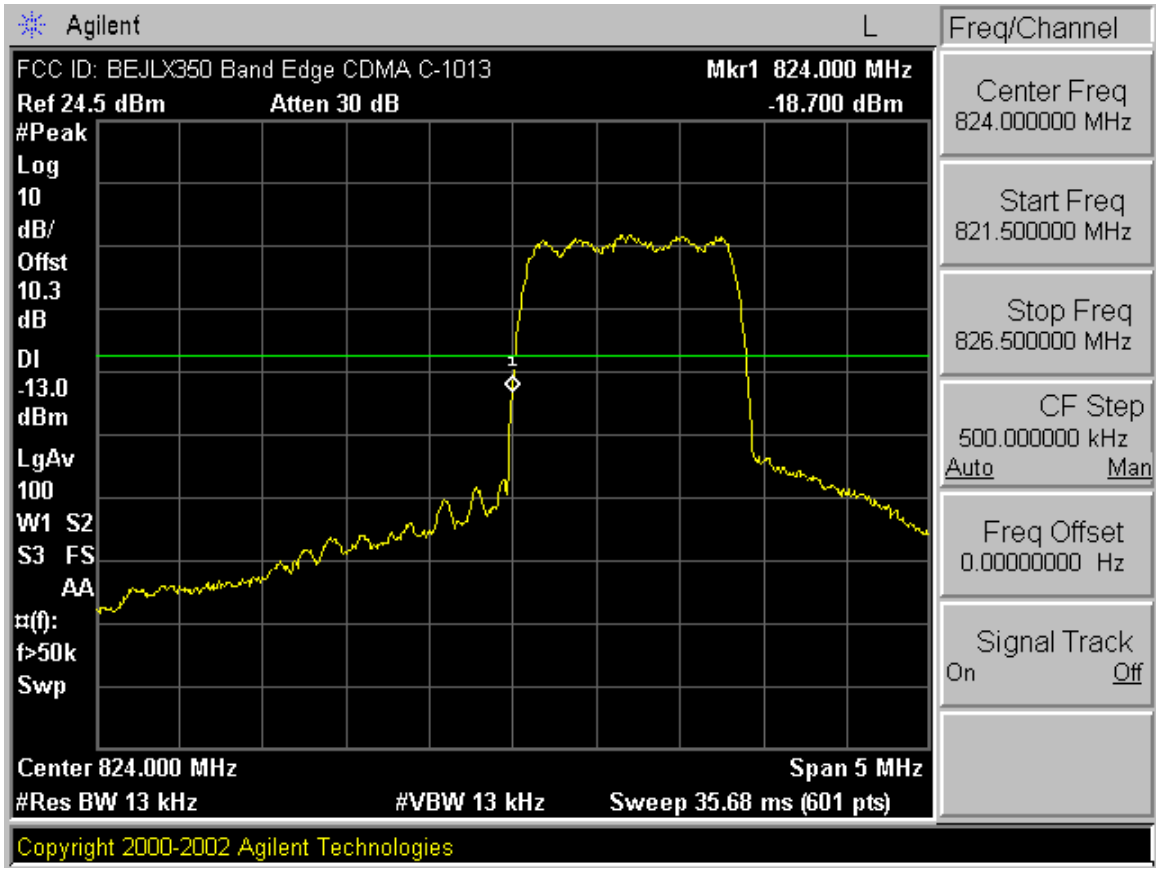

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs CDMA C-777
Mkr1 3.388 GHz
Ref 24.5 dBm
Atten 30 dB
-30.47 dBm
Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
6.25000000 GHz
Start Freq
2.50000000 GHz
Stop Freq
10.0000000 GHz
CF Step
750.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 6.250 GHz
Span 7.5 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 12.52 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

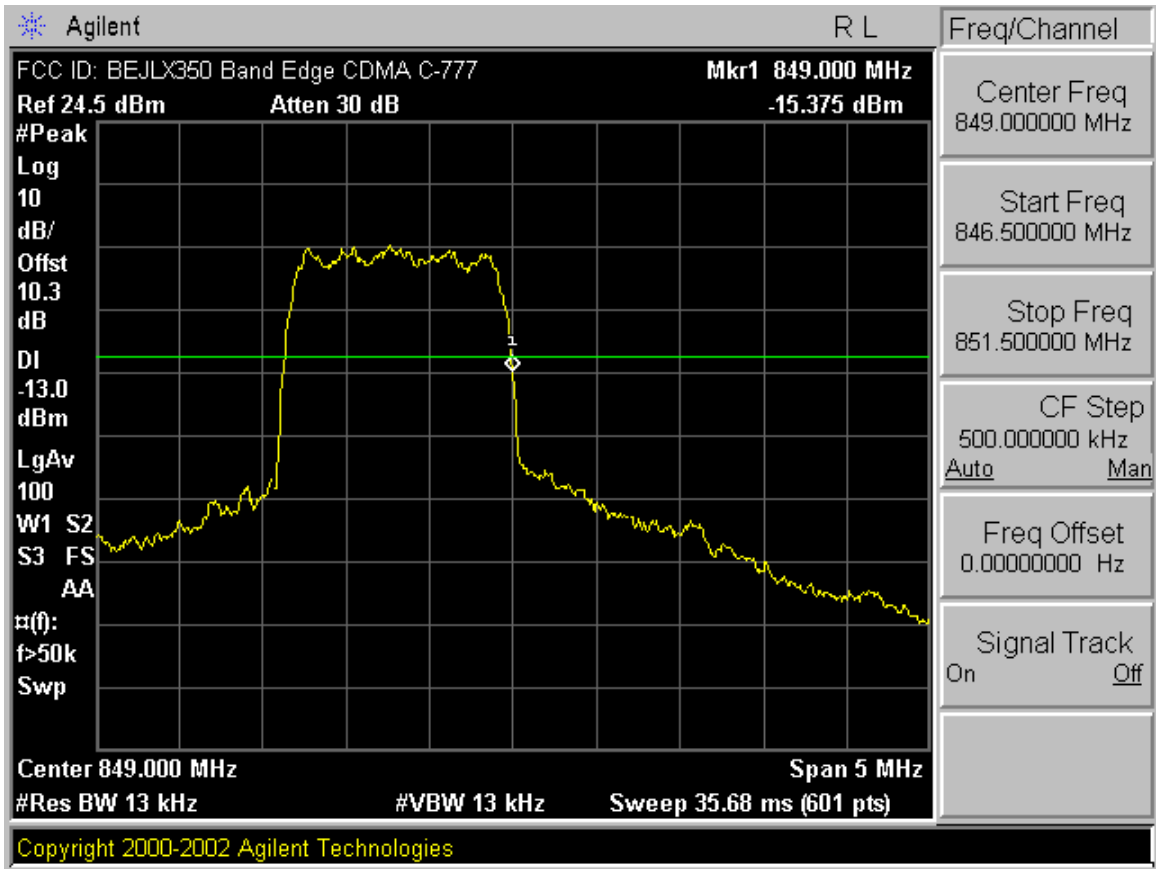

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Power Out CDMA C-1013
Ref 24.5 dBm
Atten 30 dB
#Peak
Log
10
dB/
Offst
10.3
dB
LgAv
100
V1 S2
S3 FS
AA
¤(f):
FTun
Swp
Center 824.70 MHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 1 ms (601 pts)
Center Freq
824.700000 MHz
Start Freq
819.700000 MHz
Stop Freq
829.700000 MHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Copyright 2000-2002 Agilent Technologies

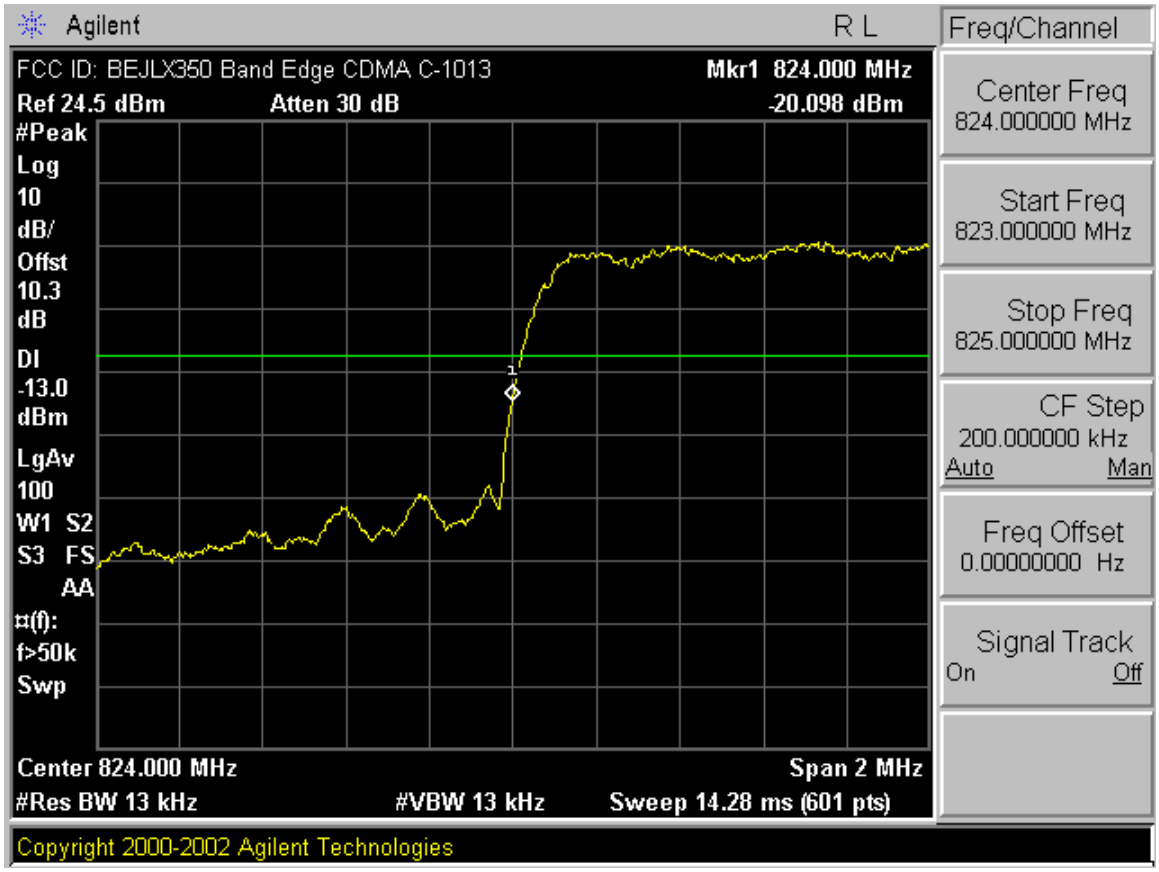

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Power Out CDMA C-384
Ref 24.5 dBm
Atten 30 dB
#Peak
Log
10
dB/
Offst
10.3
dB
LgAv
100
V1 S2
S3 FS
AA
¤(f):
FTun
Swp
Center 836.52 MHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 1 ms (601 pts)
Center Freq
836.520000 MHz
Start Freq
831.520000 MHz
Stop Freq
841.520000 MHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Copyright 2000-2002 Agilent Technologies

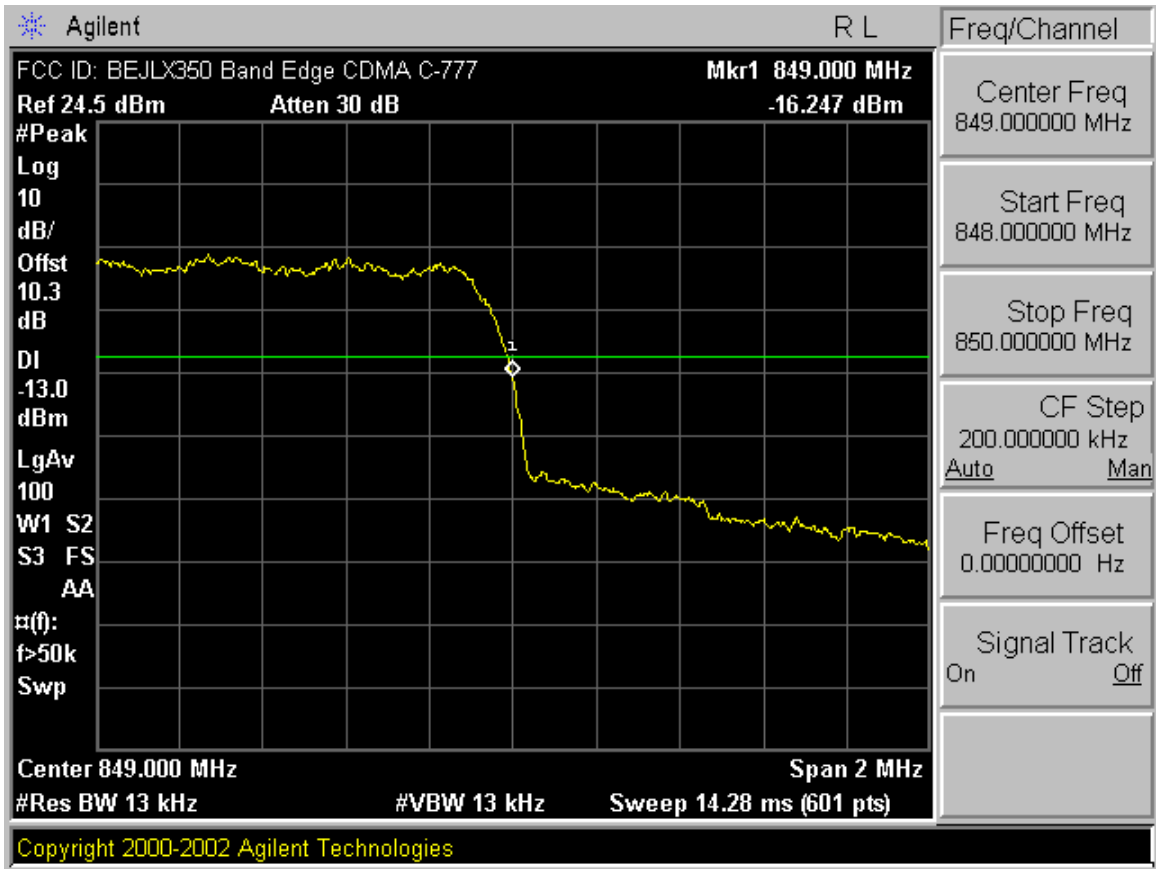

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Power Out CDMA C-384
Ref 24.5 dBm
Atten 30 dB
#Peak
Log
10
dB/
Offst
10.3
dB
LgAv
100
V1 S2
S3 FS
AA
¤(f):
FTun
Swp
Center Freq
836.520000 MHz
Start Freq
831.520000 MHz
Stop Freq
841.520000 MHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 836.52 MHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 1 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

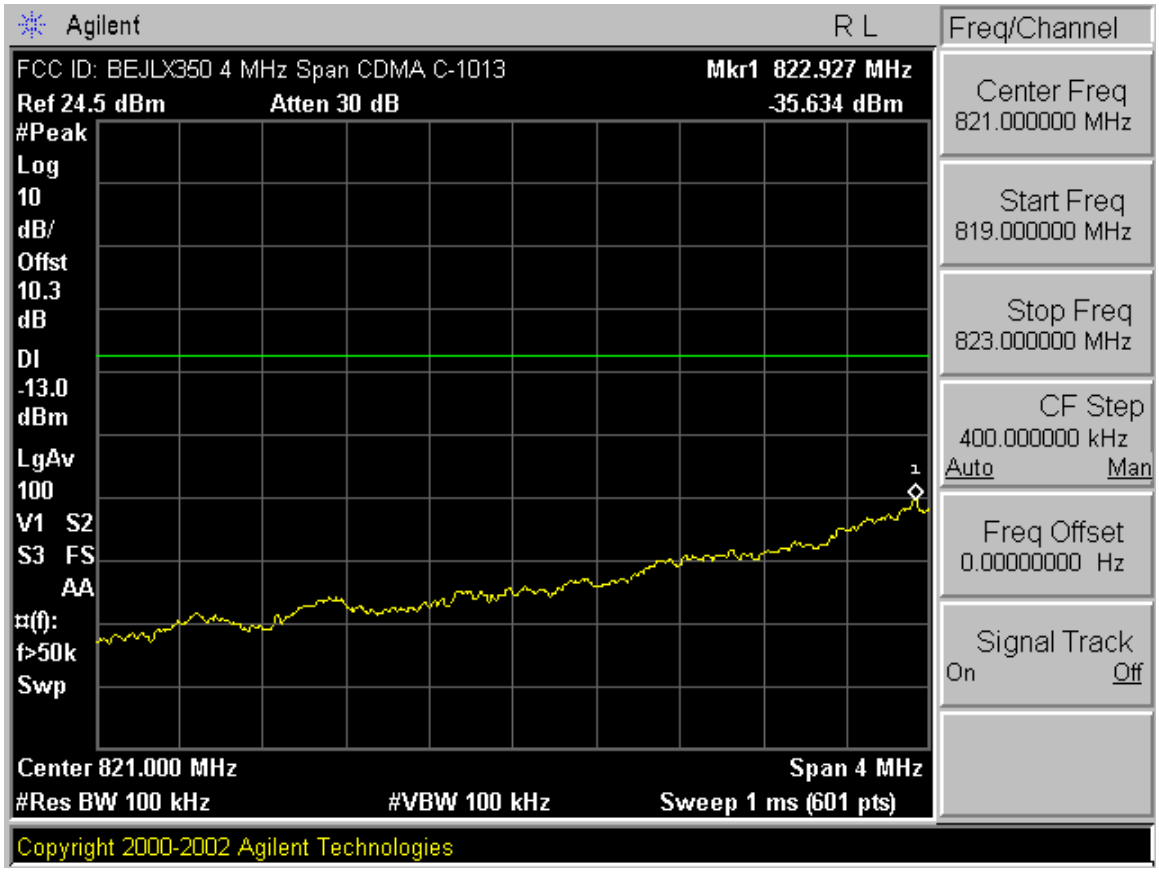

Agilent
R T
Freq/Channel
FCC ID: BEJLX350 Power Out CDMA C-777
Ref 24.5 dBm
Atten 30 dB
#Peak
Log
10
dB/
Offst
10.3
dB
LgAv
100
V1 S2
S3 FS
AA
¤(f):
FTun
Swp
Center Freq
848.310000 MHz
Start Freq
843.310000 MHz
Stop Freq
853.310000 MHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 848.31 MHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 1 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

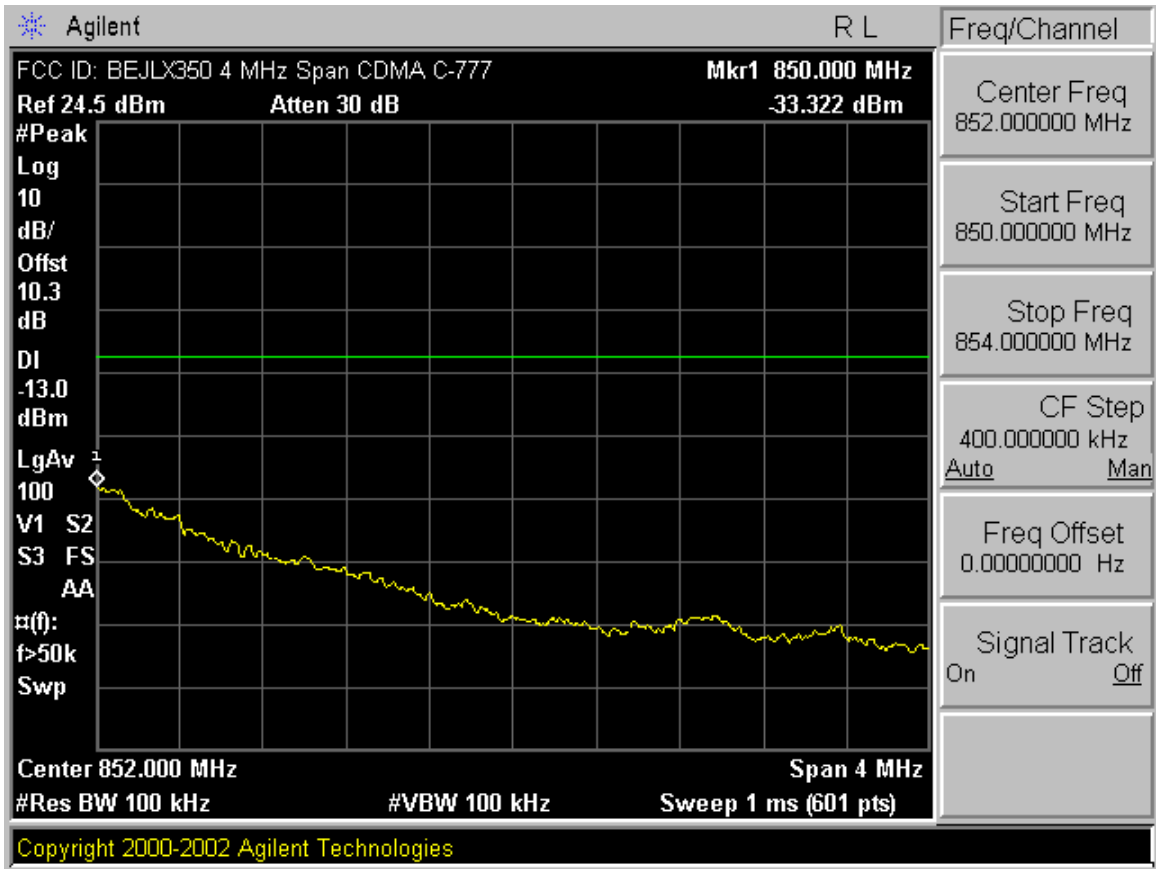

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Band Edge CDMA C-1013
Mkr1 824.000 MHz
Ref 24.5 dBm
Atten 30 dB
-18.700 dBm
#Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
100
W1 S2
S3 FS
AA
¤(f):
f>50k
Swp
Center 824.000 MHz
Span 5 MHz
#Res BW 13 kHz
#VBW 13 kHz
Sweep 35.68 ms (601 pts)
Center Freq
824.000000 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
Copyright 2000-2002 Agilent Technologies

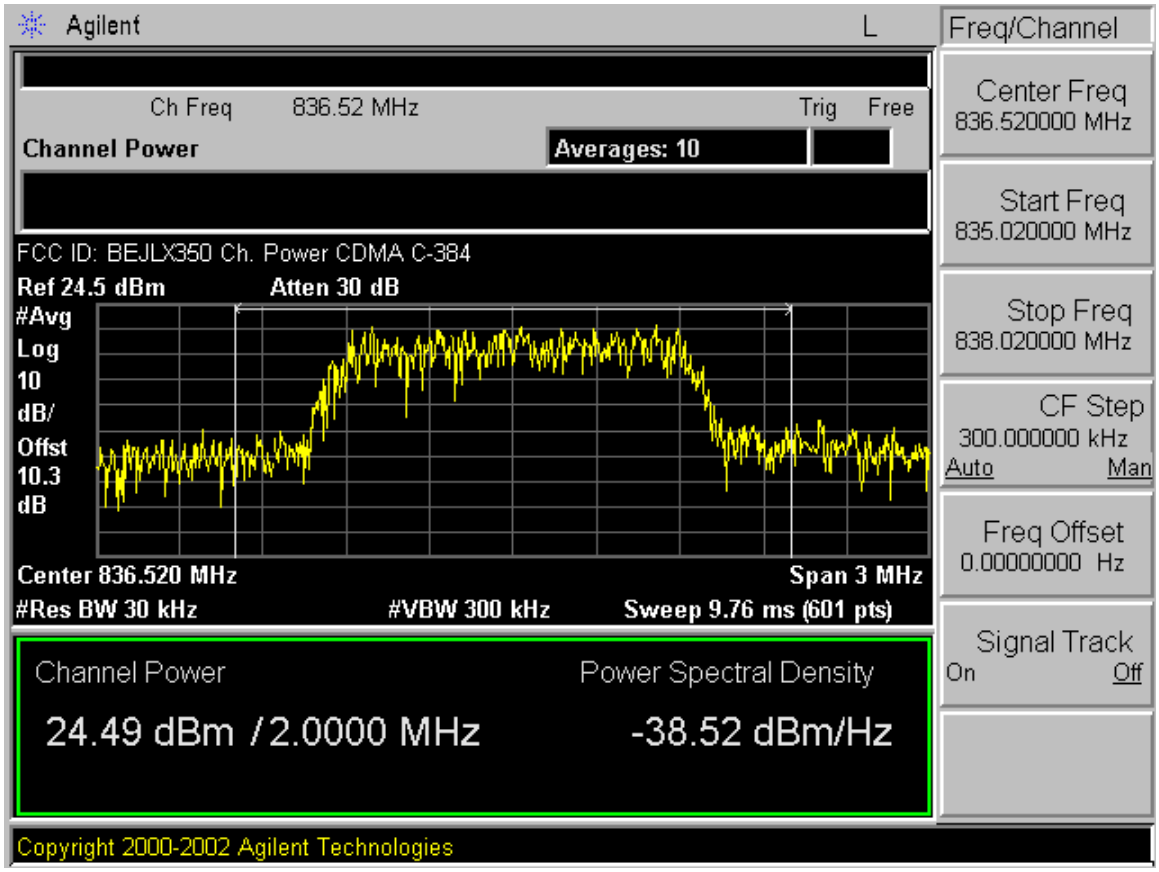

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Band Edge CDMA C-777
Mkr1 849.000 MHz
Ref 24.5 dBm
Atten 30 dB
-15.375 dBm
#Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
100
W1 S2
S3 FS
AA
¤(f):
f>50k
Swp
Center 849.000 MHz
Span 5 MHz
#Res BW 13 kHz
#VBW 13 kHz
Sweep 35.68 ms (601 pts)
Center Freq
849.000000 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
Copyright 2000-2002 Agilent Technologies

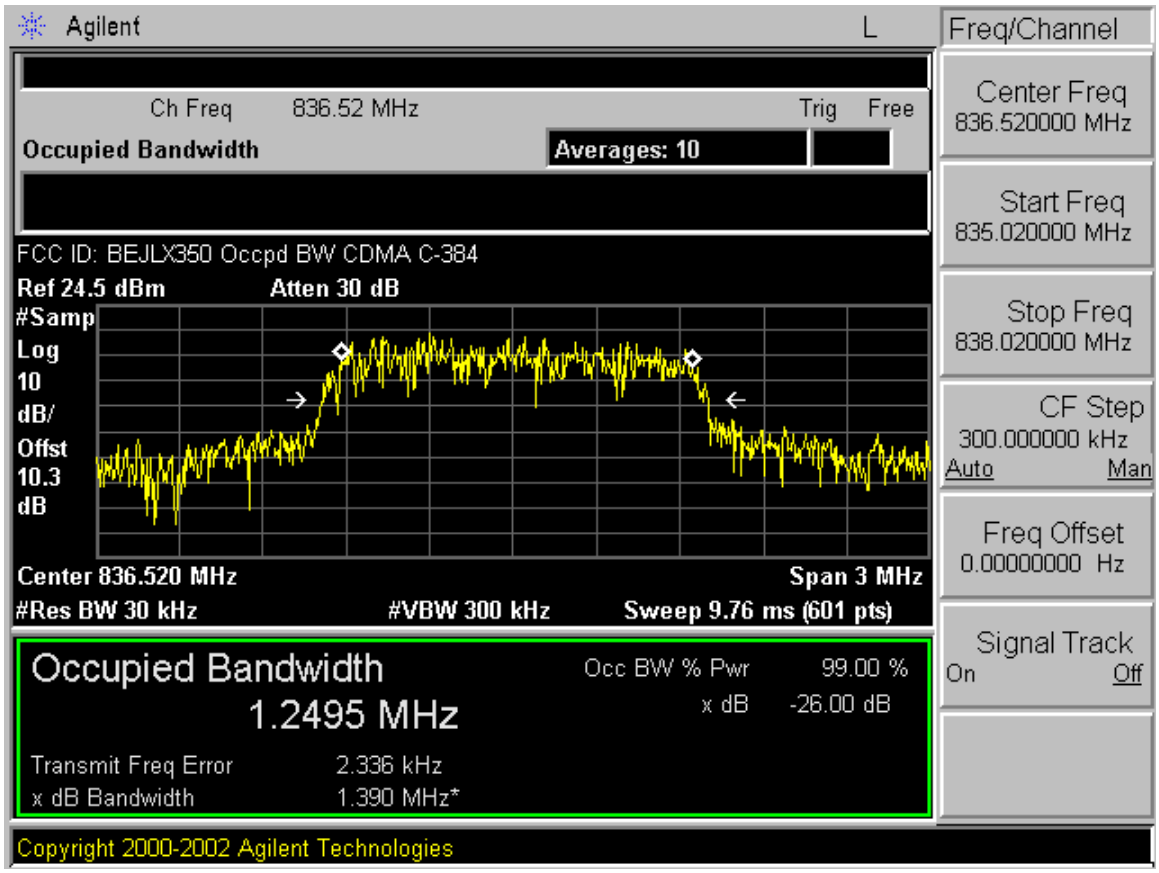

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Band Edge CDMA C-1013
Mkr1 824.000 MHz
Ref 24.5 dBm
Atten 30 dB
-20.098 dBm
#Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
100
W1 S2
S3 FS
AA
¤(f):
f>50k
Swp
Center 824.000 MHz
Span 2 MHz
#Res BW 13 kHz
#VBW 13 kHz
Sweep 14.28 ms (601 pts)
Center Freq
824.000000 MHz
Start Freq
823.000000 MHz
Stop Freq
825.000000 MHz
CF Step
200.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Copyright 2000-2002 Agilent Technologies

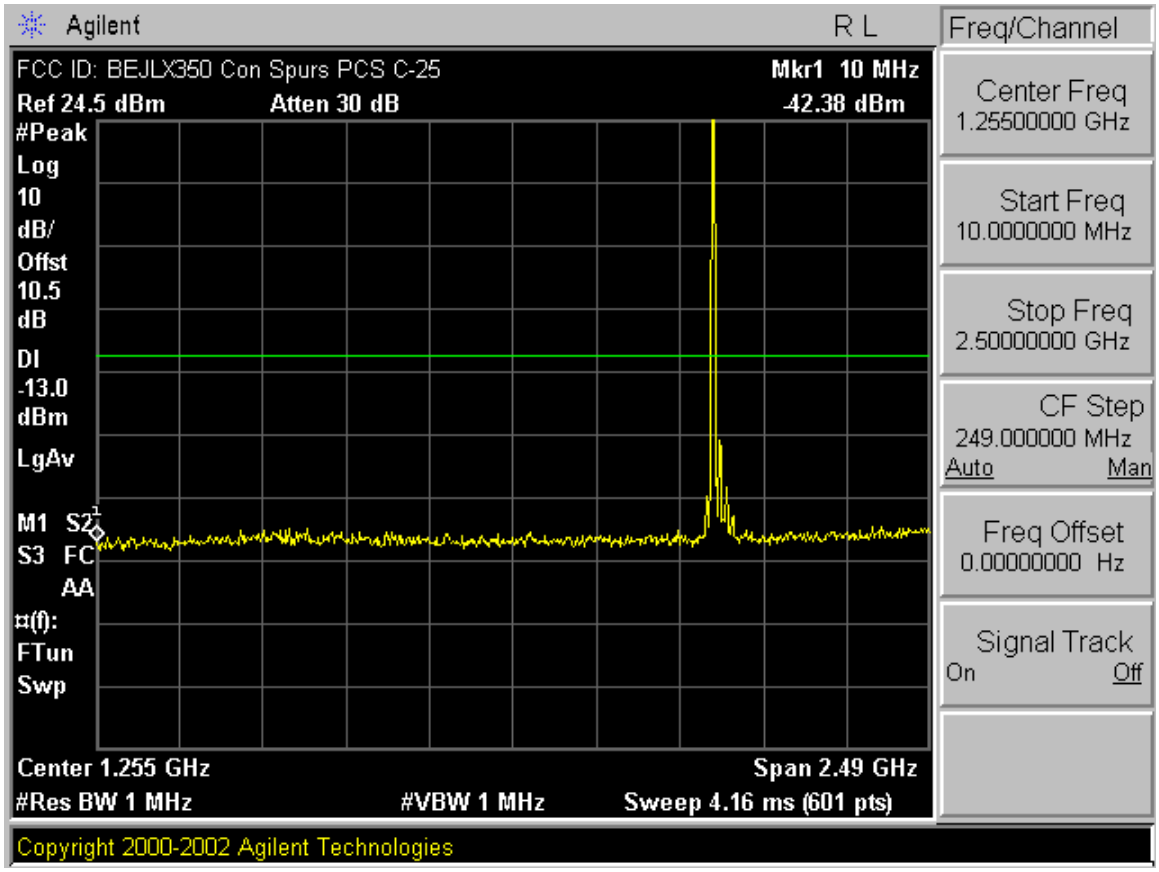

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Band Edge CDMA C-777
Mkr1 849.000 MHz
Ref 24.5 dBm
Atten 30 dB
-16.247 dBm
#Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
100
W1 S2
S3 FS
AA
¤(f):
f>50k
Swp
Center 849.000 MHz
Span 2 MHz
#Res BW 13 kHz
#VBW 13 kHz
Sweep 14.28 ms (601 pts)
Center Freq
849.000000 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

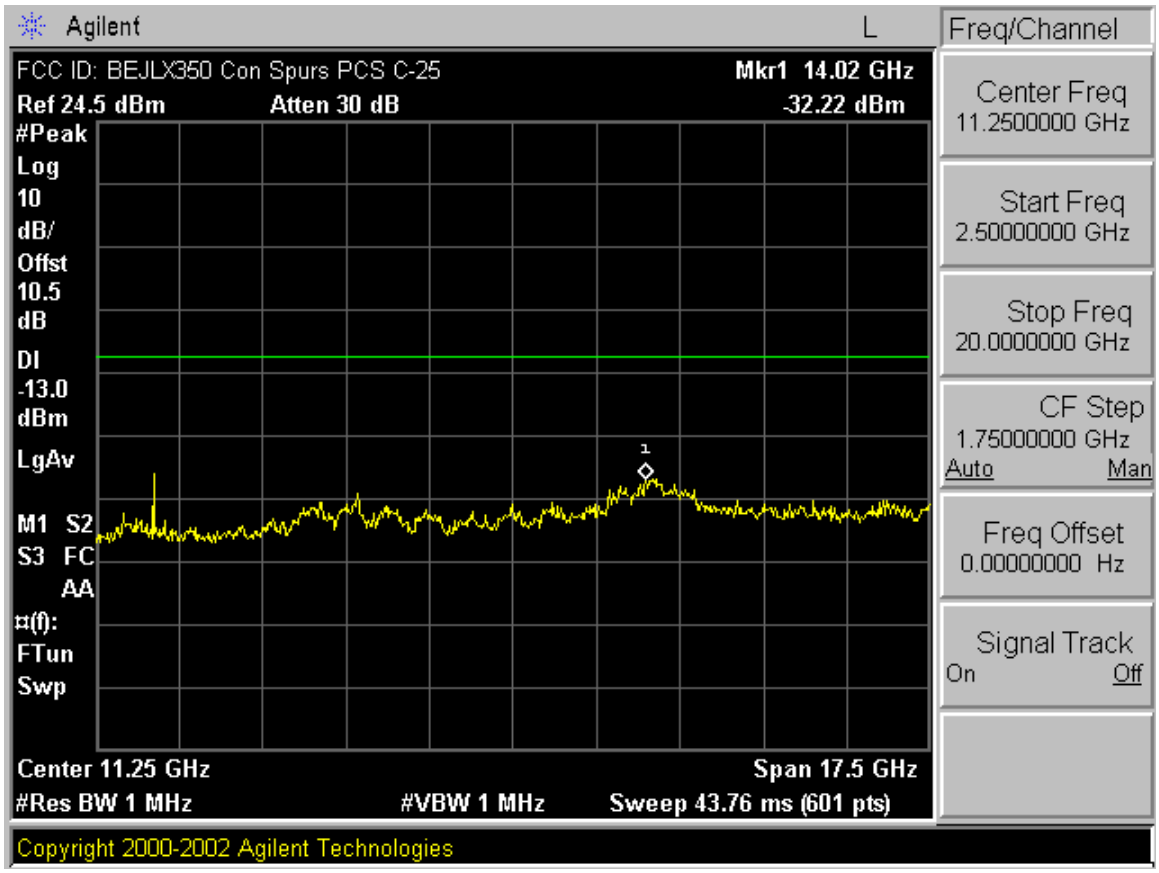

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 4 MHz Span CDMA C-1013
Mkr1 822.927 MHz
Ref 24.5 dBm
Atten 30 dB
-35.634 dBm
#Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
100
V1 S2
S3 FS
AA
¤(f):
f>50k
Swp
Center Freq
821.000000 MHz
Start Freq
819.000000 MHz
Stop Freq
823.000000 MHz
CF Step
400.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 821.000 MHz
Span 4 MHz
#Res BW 100 kHz
#VBW 100 kHz
Sweep 1 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

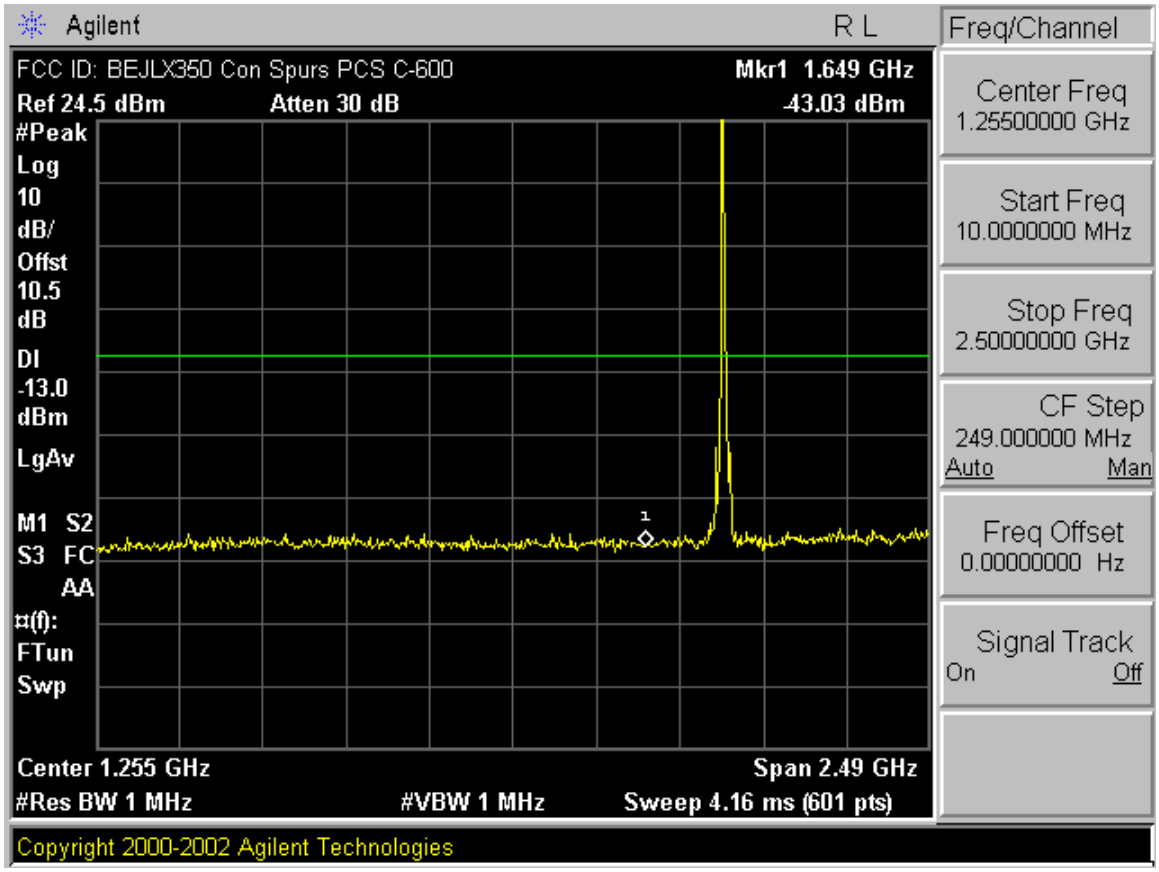

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 4 MHz Span CDMA C-777
Mkr1 850.000 MHz
Ref 24.5 dBm
Atten 30 dB
-33.322 dBm
#Peak
Log
10
dB/
Offst
10.3
dB
Dl
-13.0
dBm
LgAv
100
V1 S2
S3 FS
AA
¤(f):
f>50k
Swp
Center Freq
852.000000 MHz
Start Freq
850.000000 MHz
Stop Freq
854.000000 MHz
CF Step
400.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 852.000 MHz
Span 4 MHz
#Res BW 100 kHz
#VBW 100 kHz
Sweep 1 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

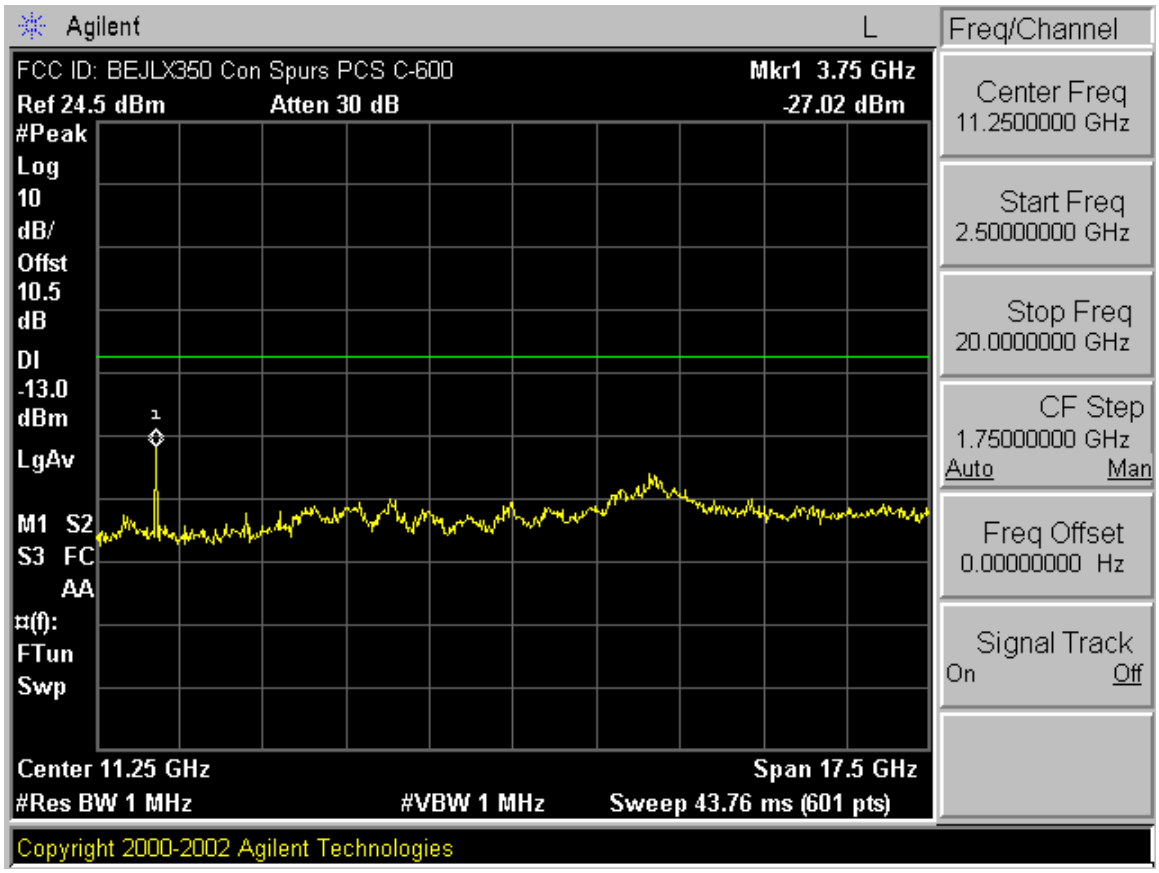

Agilent
L
Freq/Channel
Ch Freq 836.52 MHz
Trig Free
Channel Power
Averages: 10
FCC ID: BEJLX350 Ch. Power CDMA C-384
Ref 24.5 dBm
Atten 30 dB
#Avg
Log
10
dB/
Offst
10.3
dB
Center 836.520 MHz
Span 3 MHz
#Res BW 30 kHz
#VBW 300 kHz
Sweep 9.76 ms (601 pts)
Channel Power
24.49 dBm /2.0000 MHz
Power Spectral Density
-38.52 dBm/Hz
Center Freq
836.520000 MHz
Start Freq
835.020000 MHz
Stop Freq
838.020000 MHz
CF Step
300.000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Copyright 2000-2002 Agilent Technologies

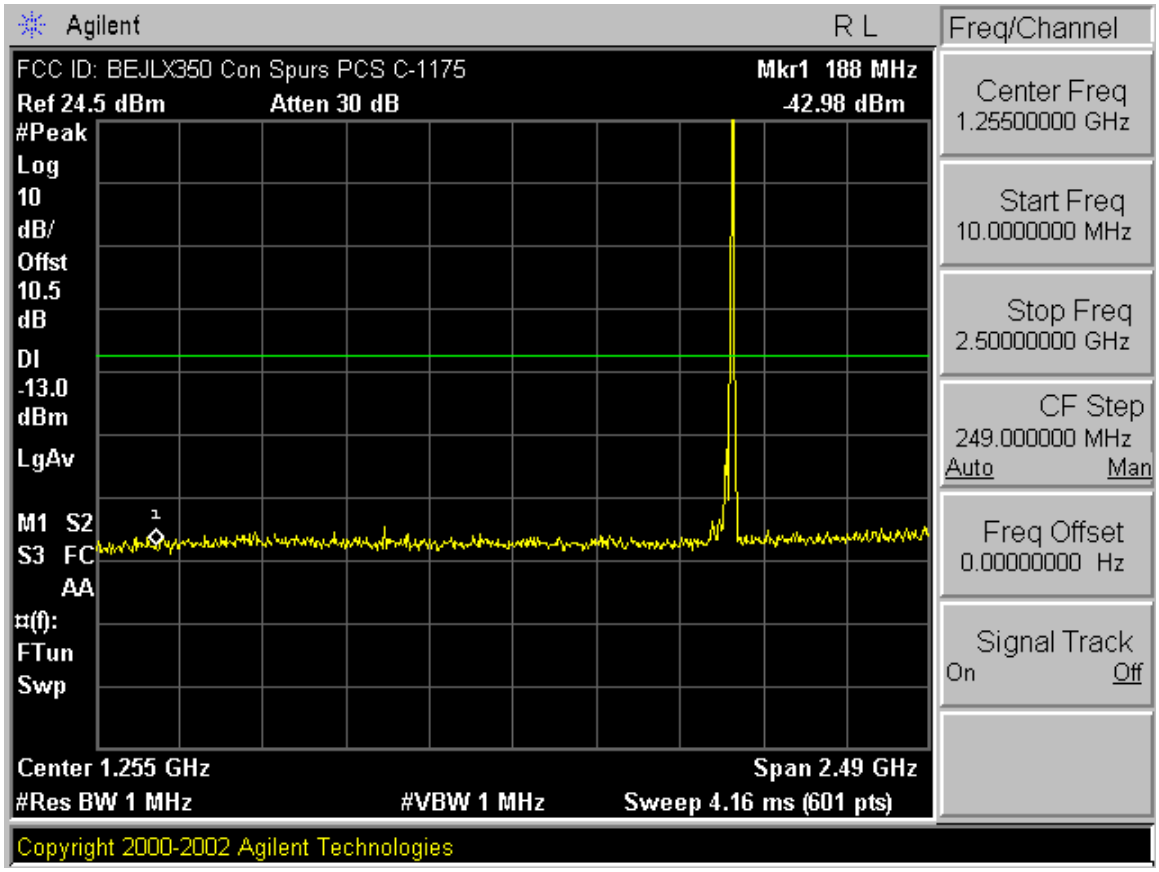

Agilent
L
Freq/Channel
Ch Freq 836.52 MHz
Trig Free
Occupied Bandwidth
Averages: 10
FCC ID: BEJLX350 Occpd BW CDMA C-384
Ref 24.5 dBm
Atten 30 dB
#Samp
Log
10
dB/
Offst
10.3
dB
Center 836.520 MHz
Span 3 MHz
#Res BW 30 kHz
#VBW 300 kHz
Sweep 9.76 ms (601 pts)
Occupied Bandwidth
1.2495 MHz
Occ BW % Pwr 99.00 %
x dB -26.00 dB
Transmit Freq Error 2.336 kHz
x dB Bandwidth 1.390 MHz*
Center Freq
836.520000 MHz
Start Freq
835.020000 MHz
Stop Freq
838.020000 MHz
CF Step
300.000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Copyright 2000-2002 Agilent Technologies

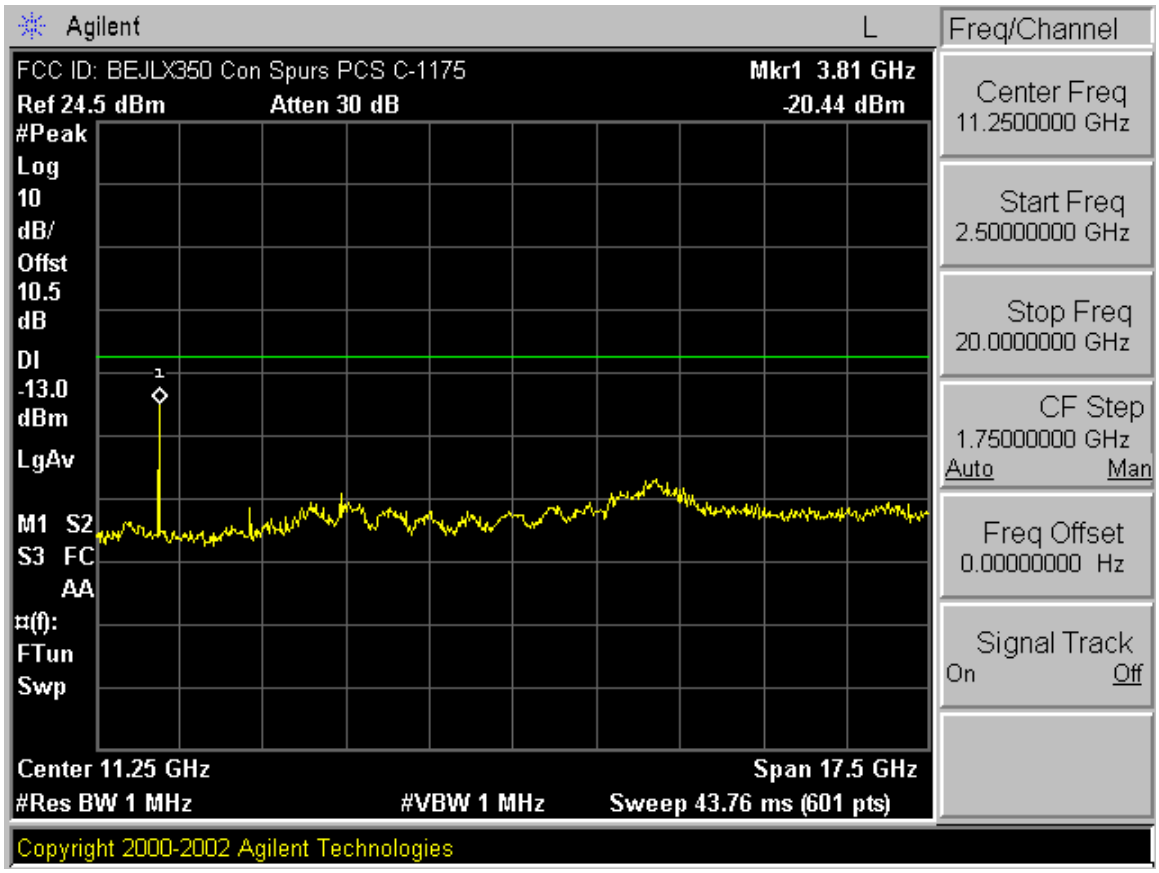

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Con Spurs PCS C-25
Mkr1 10 MHz
Ref 24.5 dBm
Atten 30 dB
-42.38 dBm
#Peak
Log
10
dB/
Offst
10.5
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.255 GHz
Span 2.49 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 4.16 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

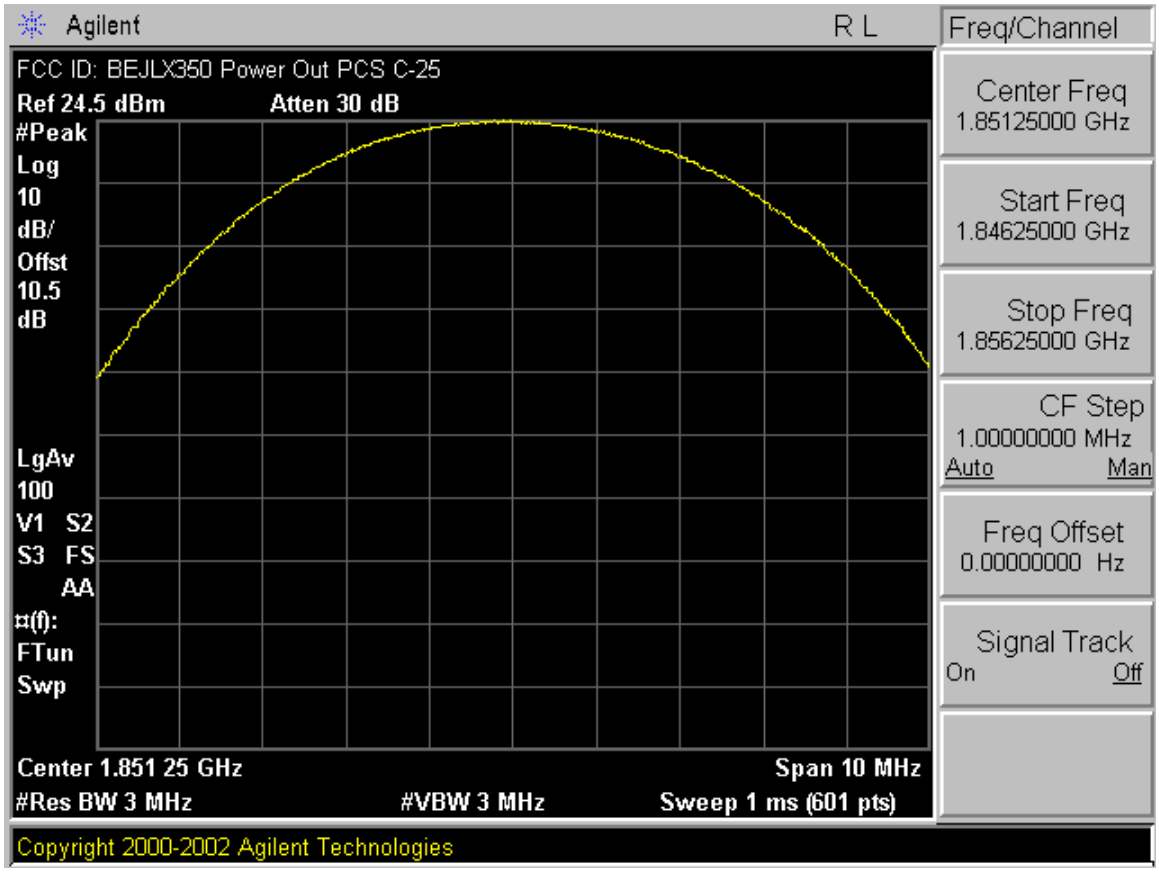

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs PCS C-25
Mkr1 14.02 GHz
Ref 24.5 dBm
Atten 30 dB
-32.22 dBm
#Peak
Log
10
dB/
Offst
10.5
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
11.2500000 GHz
Start Freq
2.50000000 GHz
Stop Freq
20.0000000 GHz
CF Step
1.75000000 GHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 11.25 GHz
Span 17.5 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 43.76 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

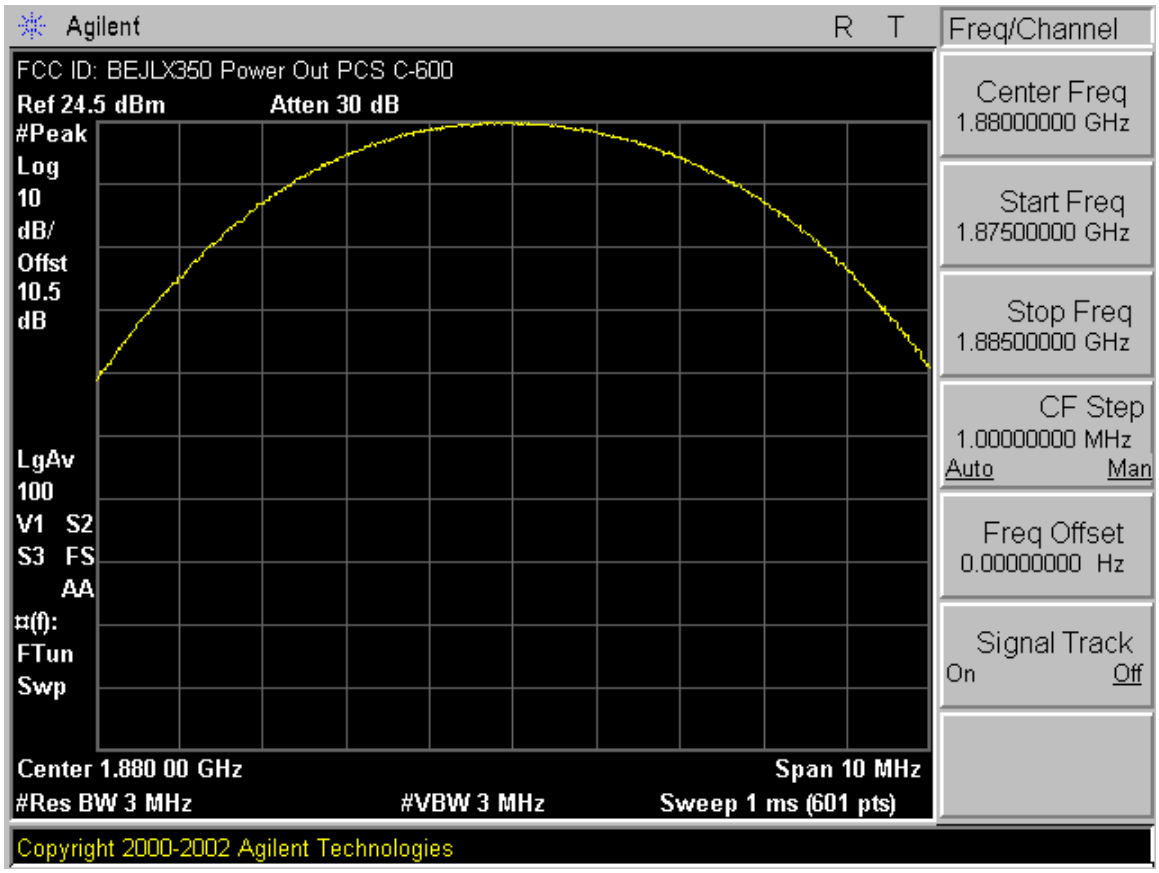

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Con Spurs PCS C-600
Mkr1 1.649 GHz
Ref 24.5 dBm
Atten 30 dB
-43.03 dBm
#Peak
Log
10
dB/
Offst
10.5
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.255 GHz
Span 2.49 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 4.16 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

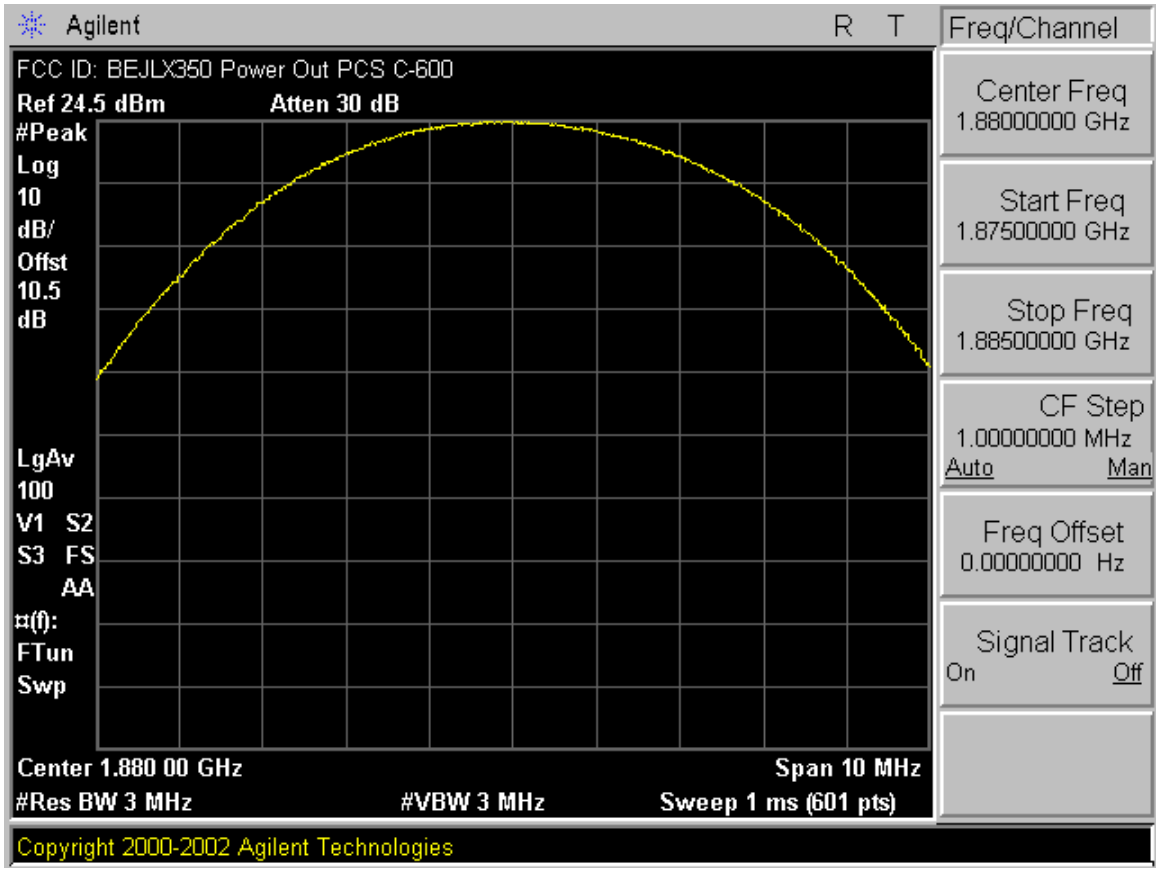

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs PCS C-600
Mkr1 3.75 GHz
Ref 24.5 dBm
Atten 30 dB
-27.02 dBm
#Peak
Log
10
dB/
Offst
10.5
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
11.2500000 GHz
Start Freq
2.50000000 GHz
Stop Freq
20.0000000 GHz
CF Step
1.75000000 GHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 11.25 GHz
Span 17.5 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 43.76 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

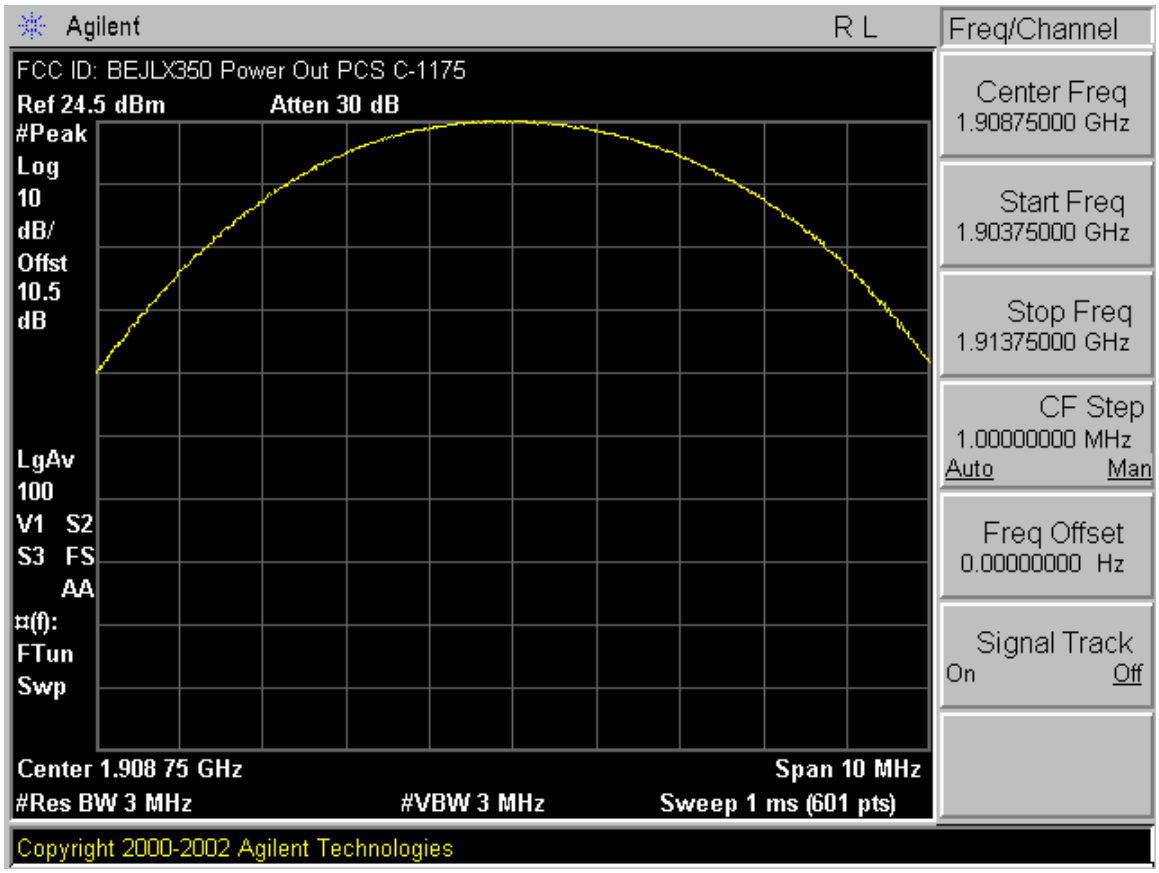

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Con Spurs PCS C-1175
Mkr1 188 MHz
Ref 24.5 dBm
Atten 30 dB
-42.98 dBm
#Peak
Log
10
dB/
Offst
10.5
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
1.25500000 GHz
Start Freq
10.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
249.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.255 GHz
Span 2.49 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 4.16 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

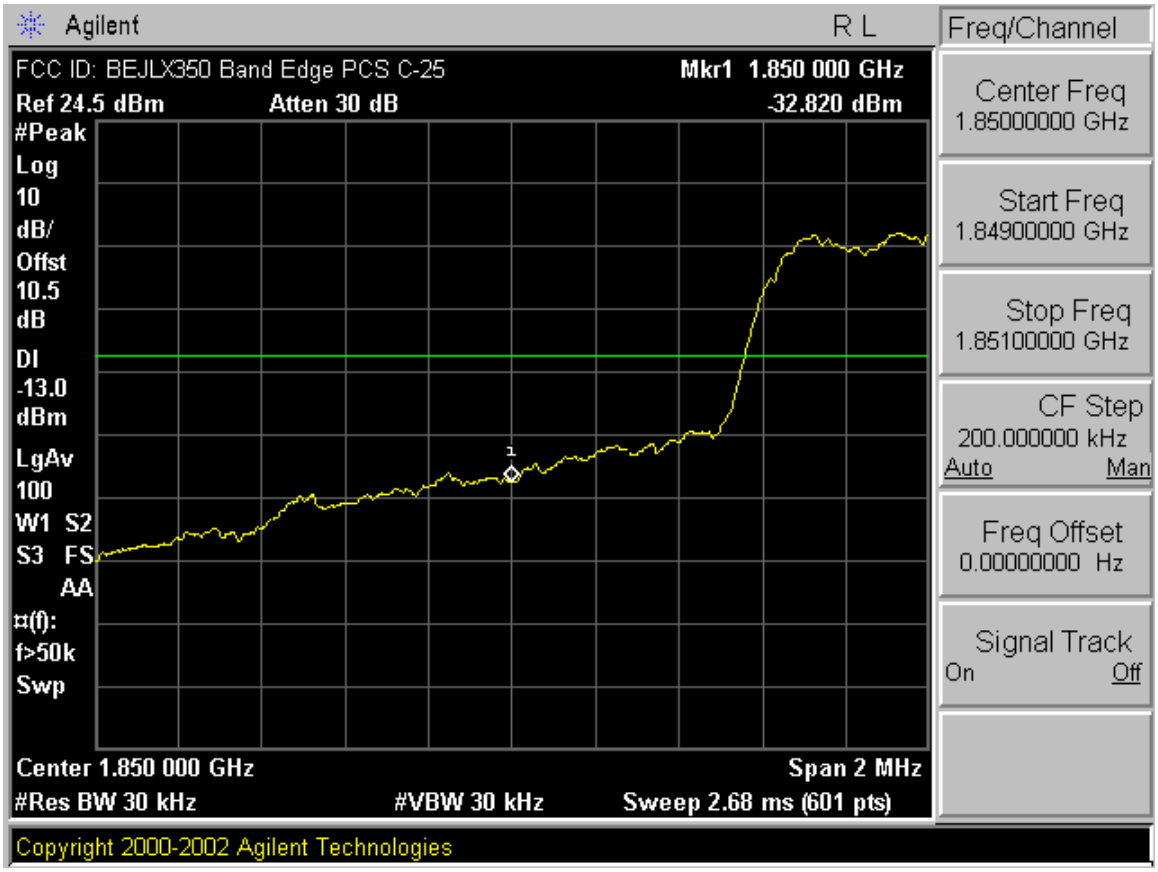

Agilent
L
Freq/Channel
FCC ID: BEJLX350 Con Spurs PCS C-1175
Mkr1 3.81 GHz
Ref 24.5 dBm
Atten 30 dB
-20.44 dBm
#Peak
Log
10
dB/
Offst
10.5
dB
Dl
-13.0
dBm
LgAv
M1 S2
S3 FC
AA
¤(f):
FTun
Swp
Center Freq
11.2500000 GHz
Start Freq
2.50000000 GHz
Stop Freq
20.0000000 GHz
CF Step
1.75000000 GHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 11.25 GHz
Span 17.5 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 43.76 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

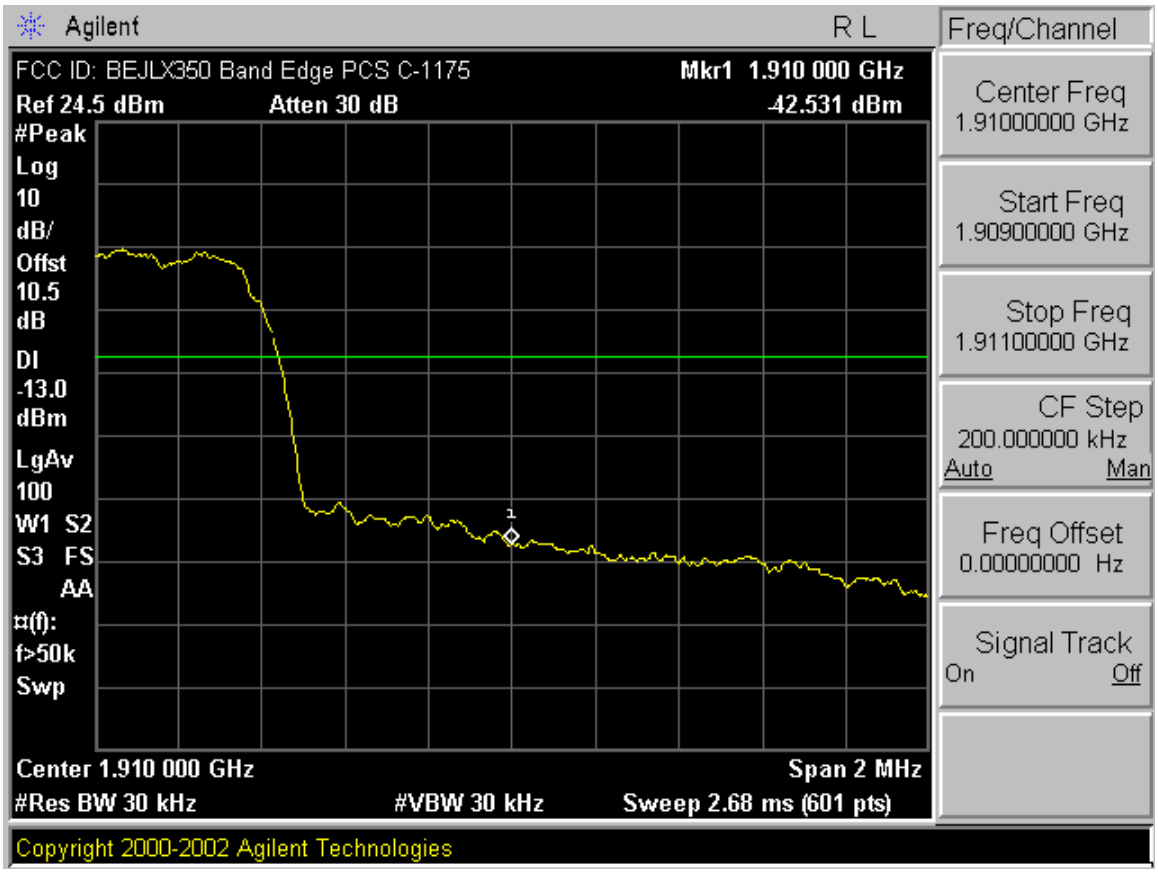

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Power Out PCS C-25
Ref 24.5 dBm
Atten 30 dB
#Peak
Log
10
dB/
Offst
10.5
dB
LgAv
100
V1 S2
S3 FS
AA
¤(f):
FTun
Swp
Center Freq
1.85125000 GHz
Start Freq
1.84625000 GHz
Stop Freq
1.85625000 GHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.851 25 GHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 1 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

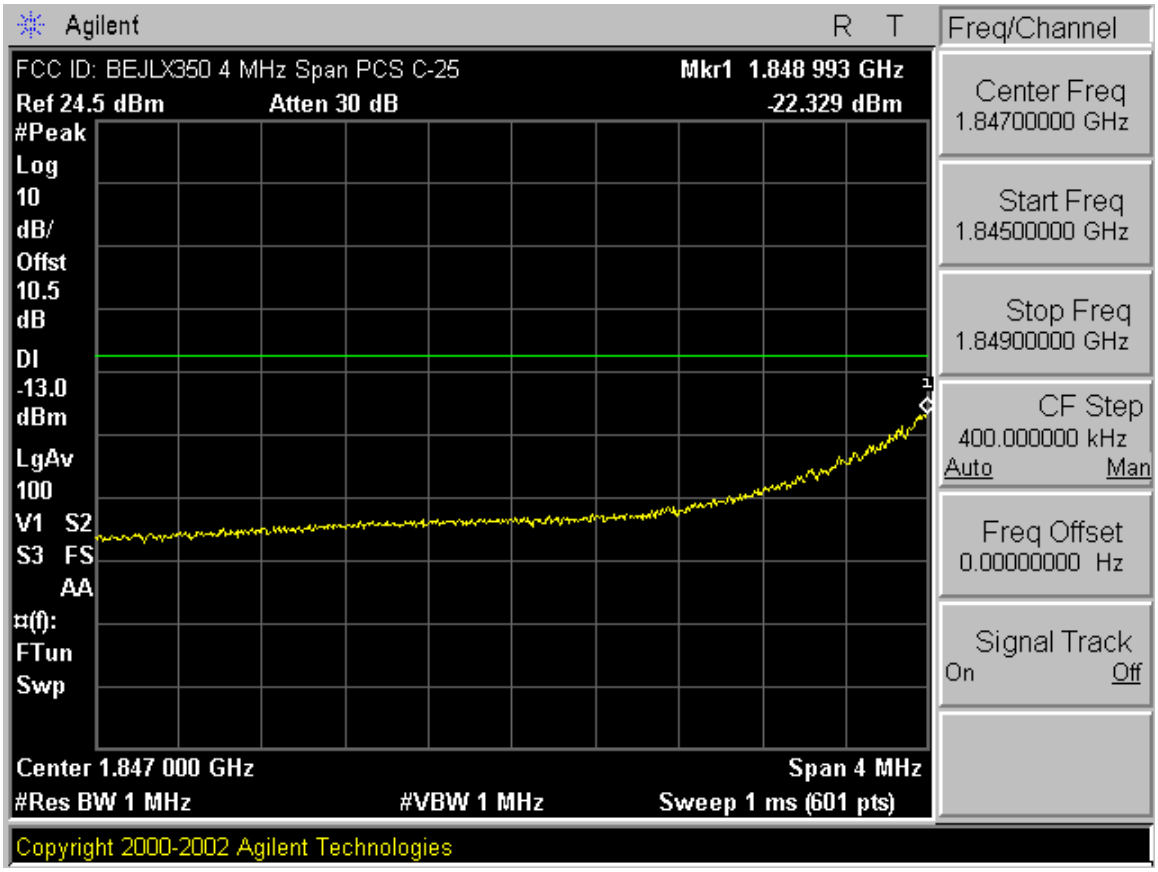

Agilent
R T
Freq/Channel
FCC ID: BEJLX350 Power Out PCS C-600
Ref 24.5 dBm
Atten 30 dB
#Peak
Log
10
dB/
Offst
10.5
dB
LgAv
100
V1 S2
S3 FS
AA
¤(f):
FTun
Swp
Center Freq
1.88000000 GHz
Start Freq
1.87500000 GHz
Stop Freq
1.88500000 GHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.880 00 GHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 1 ms (601 pts)
Copyright 2000-2002 Agilent Technologies

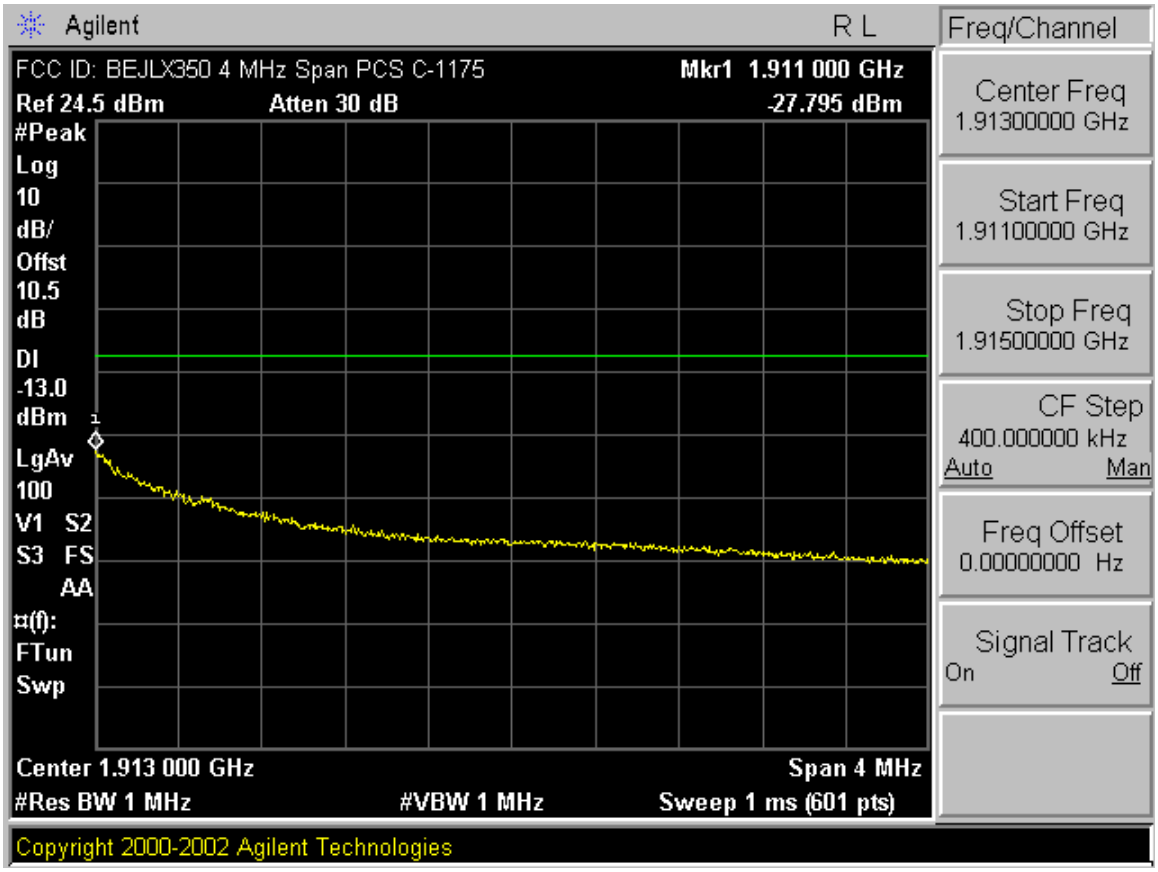

Agilent
R T
Freq/Channel
FCC ID: BEJLX350 Power Out PCS C-600
Ref 24.5 dBm
Atten 30 dB
#Peak
Log
10
dB/
Offst
10.5
dB
LgAv
100
V1 S2
S3 FS
AA
¤(f):
FTun
Swp
Center 1.880 00 GHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 1 ms (601 pts)
Center Freq
1.88000000 GHz
Start Freq
1.87500000 GHz
Stop Freq
1.88500000 GHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Copyright 2000-2002 Agilent Technologies

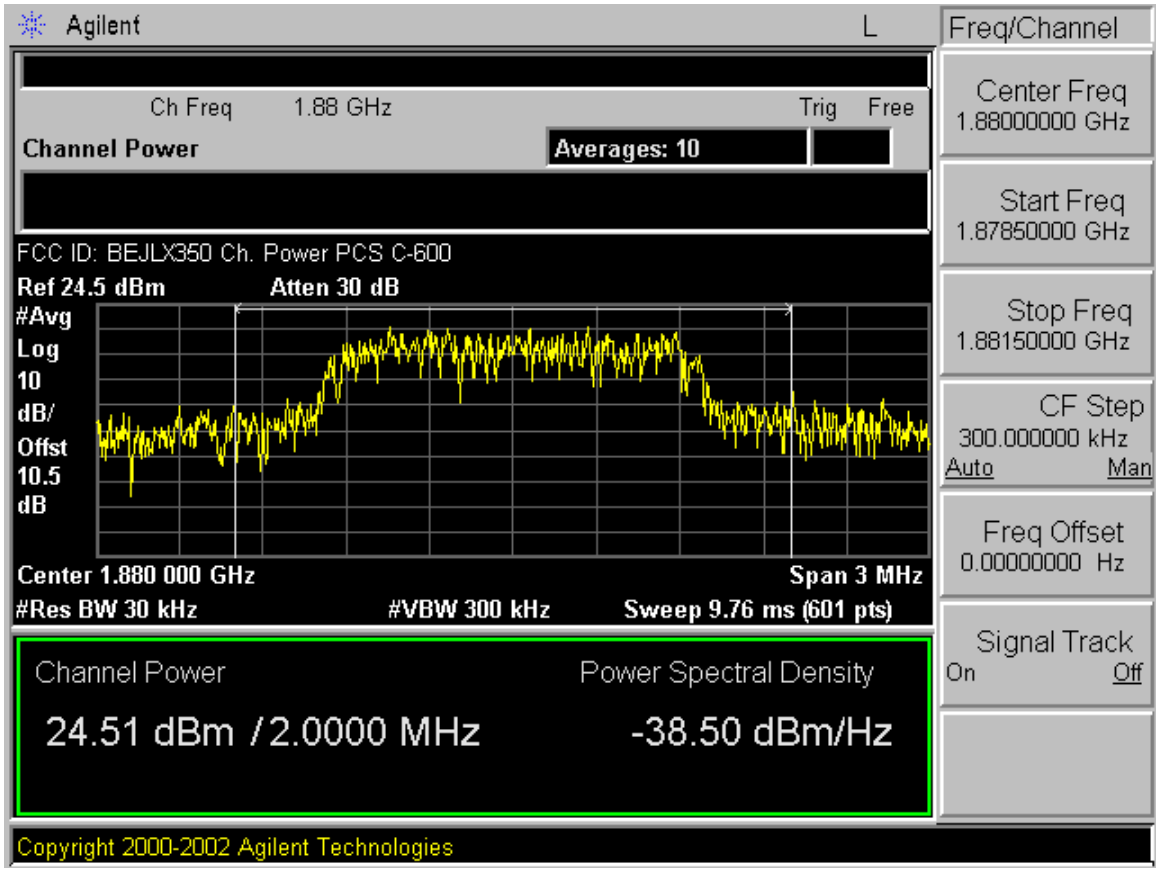

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Power Out PCS C-1175
Ref 24.5 dBm
Atten 30 dB
#Peak
Log
10
dB/
Offst
10.5
dB
LgAv
100
V1 S2
S3 FS
AA
¤(f):
FTun
Swp
Center 1.908 75 GHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 1 ms (601 pts)
Center Freq
1.90875000 GHz
Start Freq
1.90375000 GHz
Stop Freq
1.91375000 GHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Copyright 2000-2002 Agilent Technologies

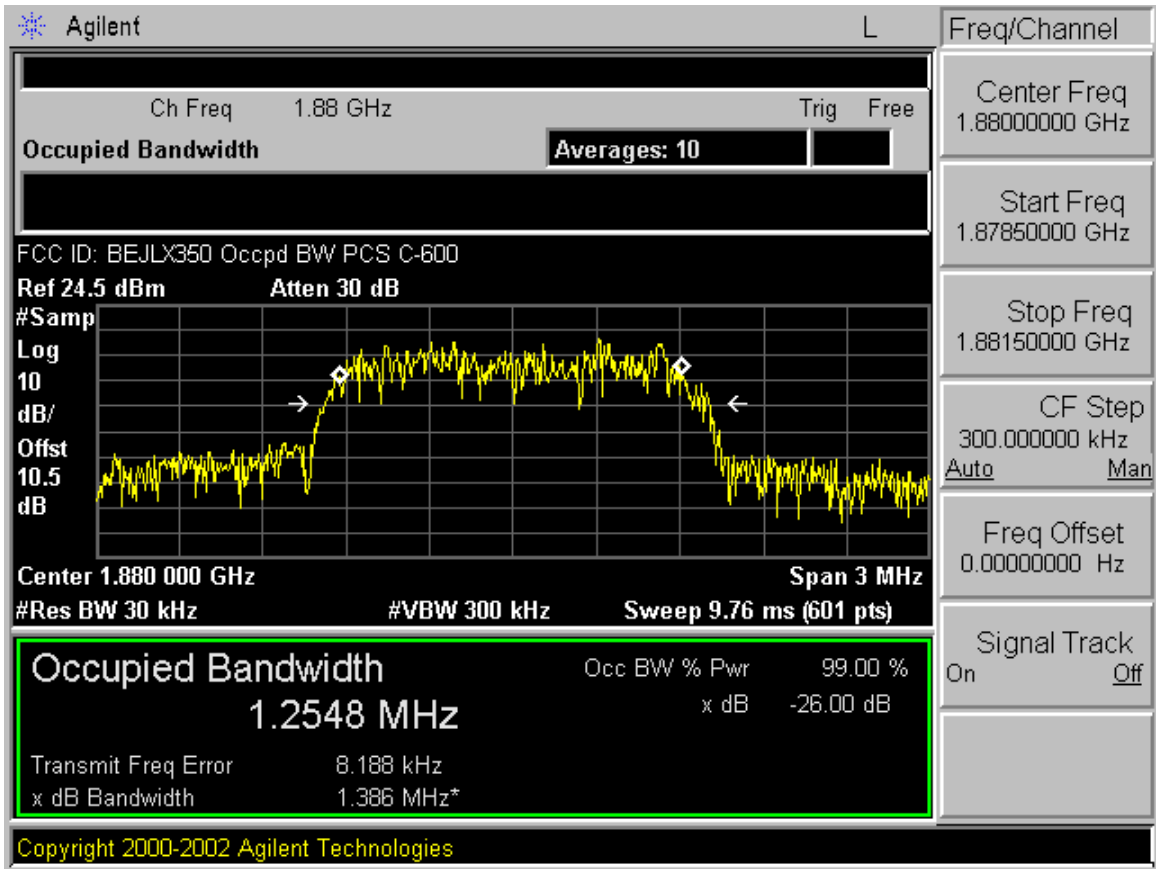

Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Band Edge PCS C-25
Mkr1 1.850 000 GHz
Ref 24.5 dBm
Atten 30 dB
-32.820 dBm
#Peak
Log
10
dB/
Offst
10.5
dB
Dl
-13.0
dBm
LgAv
100
W1 S2
S3 FS
AA
¤(f):
f>50k
Swp
Center Freq
1.85000000 GHz
Start Freq
1.84900000 GHz
Stop Freq
1.85100000 GHz
CF Step
200.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.850 000 GHz
Span 2 MHz
#Res BW 30 kHz
#VBW 30 kHz
Sweep 2.68 ms (601 pts)
Copyright 2000-2002 Agilent Technologies


Agilent
R L
Freq/Channel
FCC ID: BEJLX350 Band Edge PCS C-1175
Mkr1 1.910 000 GHz
Ref 24.5 dBm
Atten 30 dB
-42.531 dBm
#Peak
Log
10
dB/
Offst
10.5
dB
Dl
-13.0
dBm
LgAv
100
W1 S2
S3 FS
AA
¤(f):
f>50k
Swp
Center Freq
1.91000000 GHz
Start Freq
1.90900000 GHz
Stop Freq
1.91100000 GHz
CF Step
200.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.910 000 GHz
Span 2 MHz
#Res BW 30 kHz
#VBW 30 kHz
Sweep 2.68 ms (601 pts)
Copyright 2000-2002 Agilent Technologies


Agilent
R T
Freq/Channel
FCC ID: BEJLX350 4 MHz Span PCS C-25
Mkr1 1.848 993 GHz
Ref 24.5 dBm
Atten 30 dB
-22.329 dBm
#Peak
Log
10
dB/
Offst
10.5
dB
Dl
-13.0
dBm
LgAv
100
V1 S2
S3 FS
AA
¤(f):
FTun
Swp
Center Freq
1.84700000 GHz
Start Freq
1.84500000 GHz
Stop Freq
1.84900000 GHz
CF Step
400.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.847 000 GHz
Span 4 MHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 1 ms (601 pts)
Copyright 2000-2002 Agilent Technologies


Agilent
R L
Freq/Channel
FCC ID: BEJLX350 4 MHz Span PCS C-1175
Mkr1 1.911 000 GHz
Ref 24.5 dBm
Atten 30 dB
-27.795 dBm
#Peak
Log
10
dB/
Offst
10.5
dB
Dl
-13.0
dBm
LgAv
100
V1 S2
S3 FS
AA
¤(f):
FTun
Swp
Center Freq
1.91300000 GHz
Start Freq
1.91100000 GHz
Stop Freq
1.91500000 GHz
CF Step
400.000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Center 1.913 000 GHz
Span 4 MHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 1 ms (601 pts)
Copyright 2000-2002 Agilent Technologies


Agilent
L
Freq/Channel
Ch Freq 1.88 GHz
Trig Free
Channel Power
Averages: 10
FCC ID: BEJLX350 Ch. Power PCS C-600
Ref 24.5 dBm
Atten 30 dB
#Avg
Log
10
dB/
Offst
10.5
dB
Center 1.880 000 GHz
Span 3 MHz
#Res BW 30 kHz
#VBW 300 kHz
Sweep 9.76 ms (601 pts)
Channel Power
24.51 dBm / 2.0000 MHz
Power Spectral Density
-38.50 dBm/Hz
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
Copyright 2000-2002 Agilent Technologies


Agilent
L
Freq/Channel
Ch Freq 1.88 GHz
Trig Free
Occupied Bandwidth
Averages: 10
FCC ID: BEJLX350 Occpd BW PCS C-600
Ref 24.5 dBm
Atten 30 dB
#Samp
Log
10
dB/
Offst
10.5
dB
Center 1.880 000 GHz
Span 3 MHz
#Res BW 30 kHz
#VBW 300 kHz
Sweep 9.76 ms (601 pts)
Occupied Bandwidth
1.2548 MHz
Occ BW % Pwr 99.00 %
x dB -26.00 dB
Transmit Freq Error 8.188 kHz
x dB Bandwidth 1.386 MHz*
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
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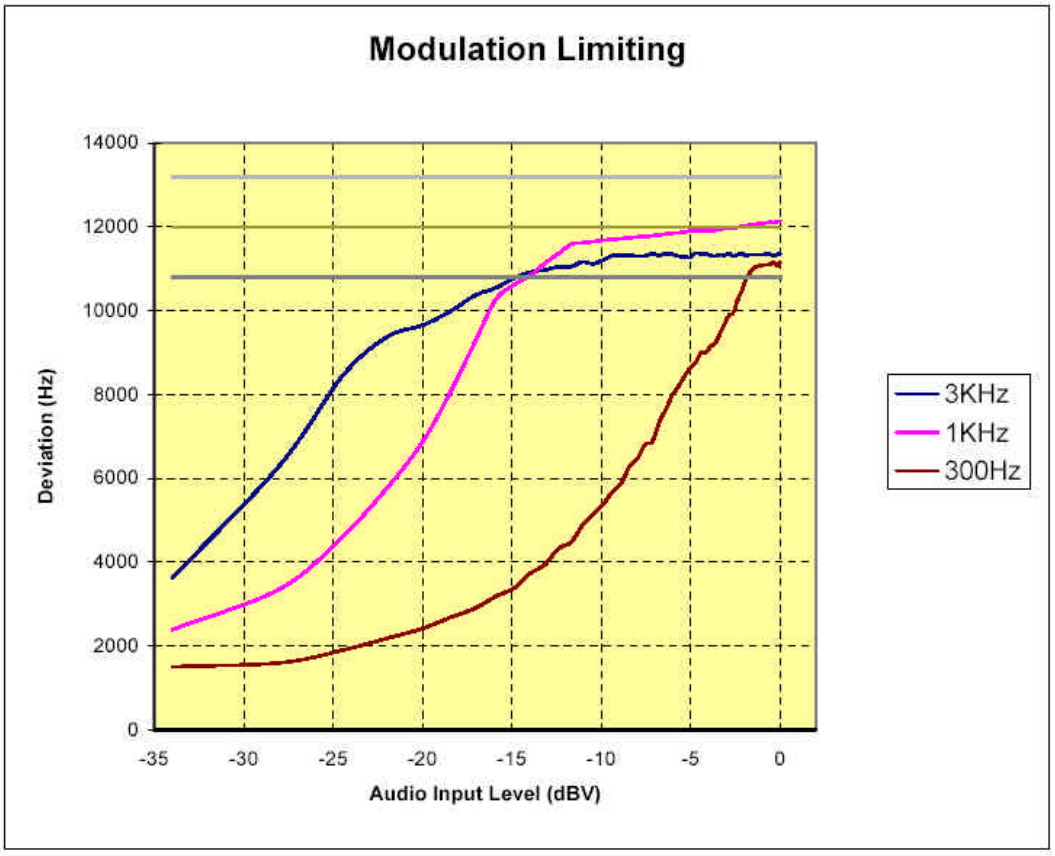
SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 0509070619
Test Date: 09/19&21/2005

EUT: Tri-Mode Dual-Band Analog/PCS Phone (AMPS/CDMA)
Model: *LX350*
FCC ID: **BEJLX350**

REFERENCE: 1 kHz = 0 dB



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FCC Part 24/22

Test Report No.: 0509070619
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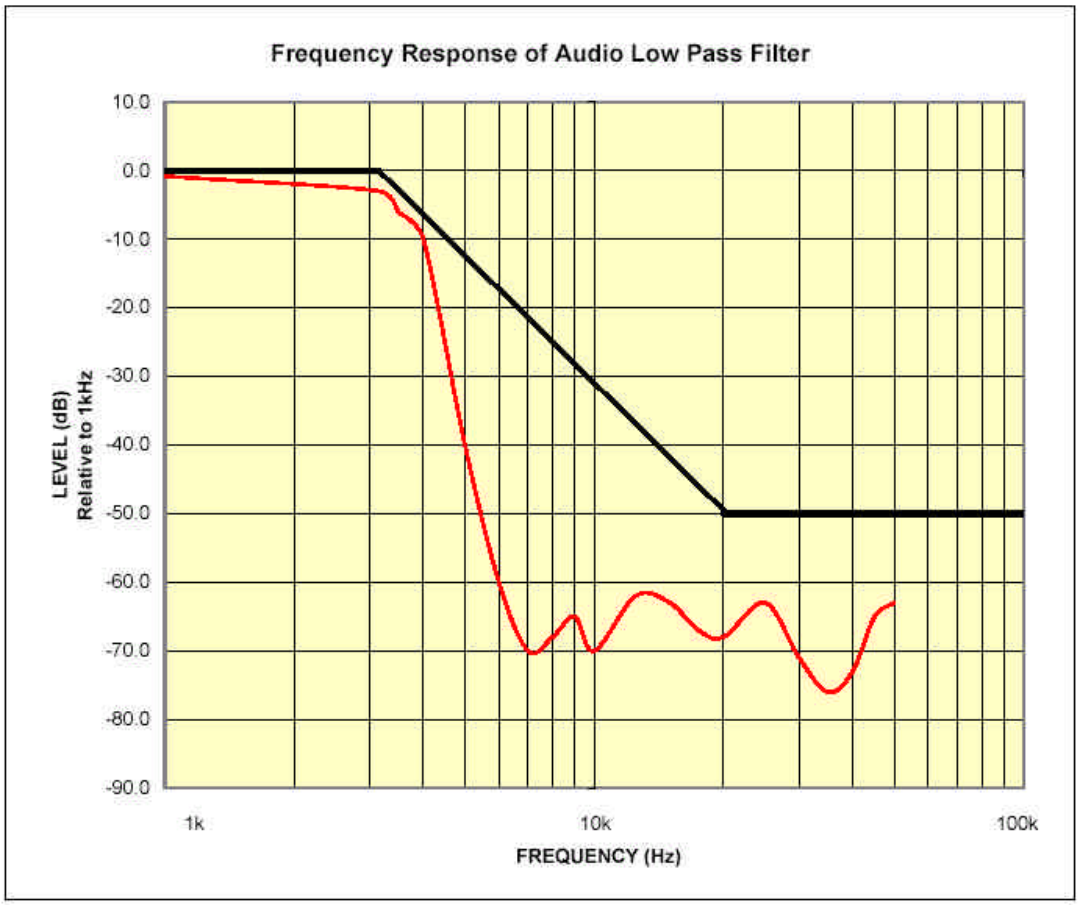

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