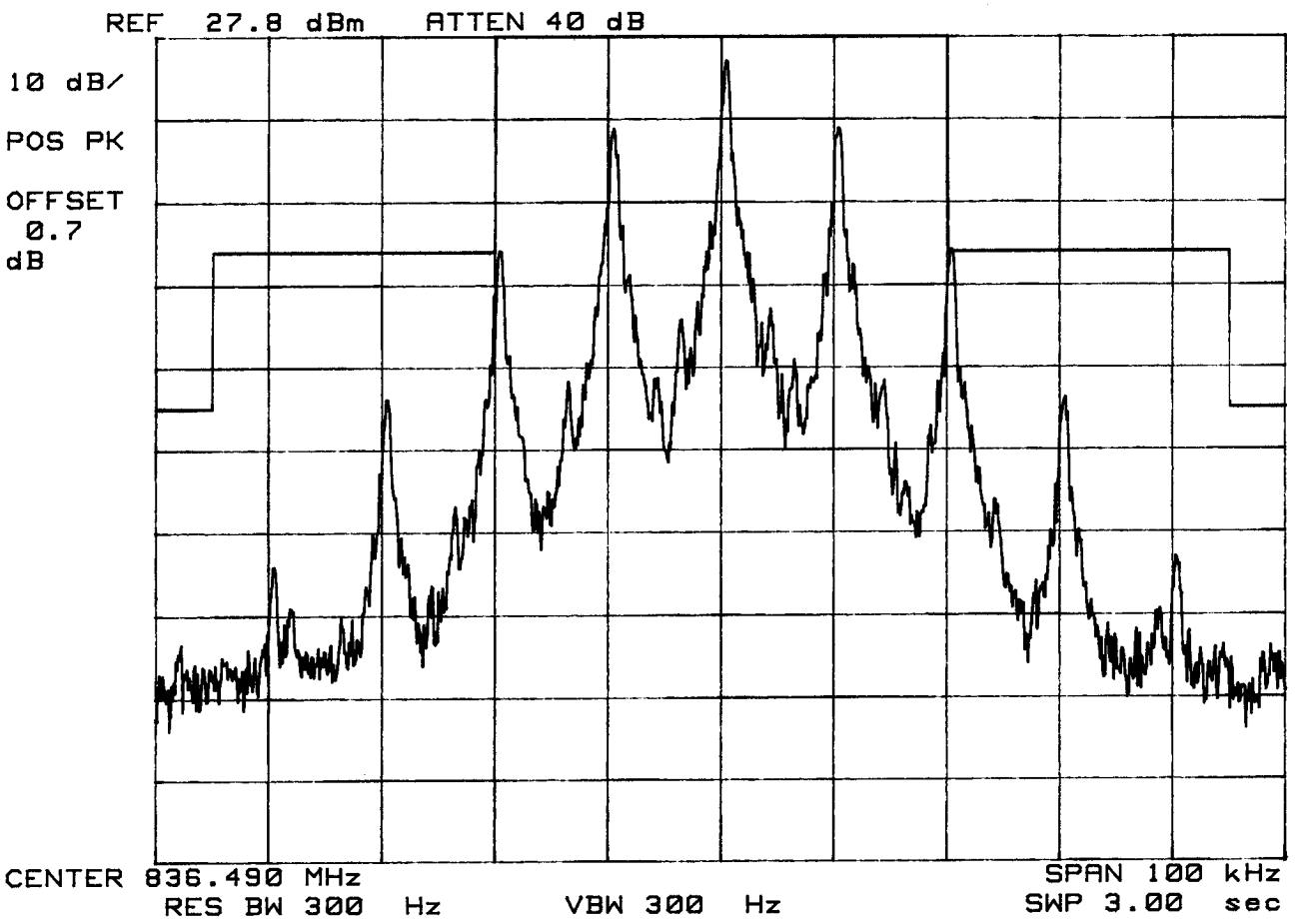
PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMLGDM112
LGIC DUAL MODE PHONE
FM MODE
CHAN 383
Operating Frequency: 836.490 MHz
Output Power : 27.8 dBm

Test Mode:ST

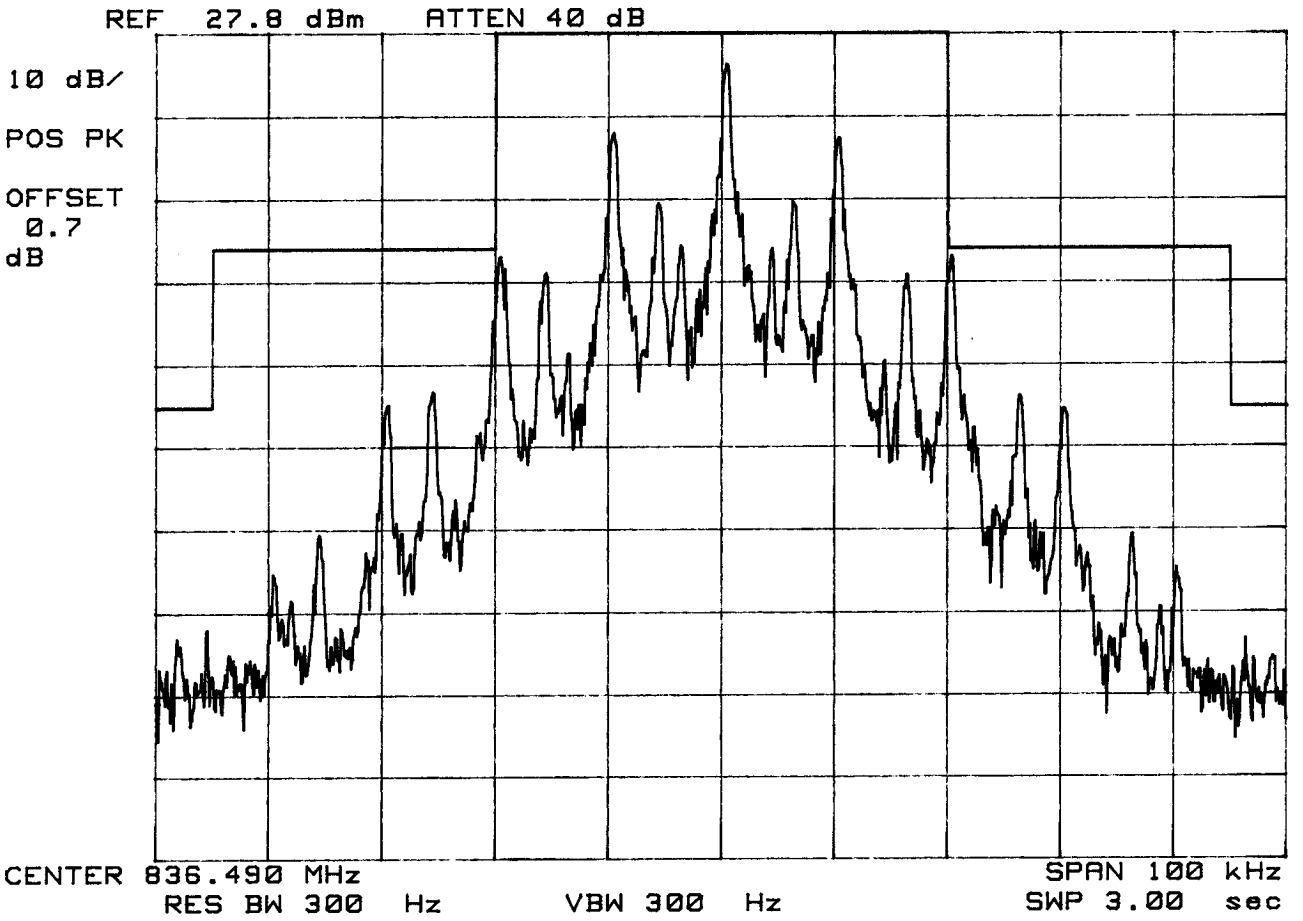


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMLGDM112
LGIC DUAL MODE PHONE
FM MODE
CHAN 383
Operating Frequency: 836.490 MHz
Output Power : 27.8 dBm

Test Mode:SAT + ST

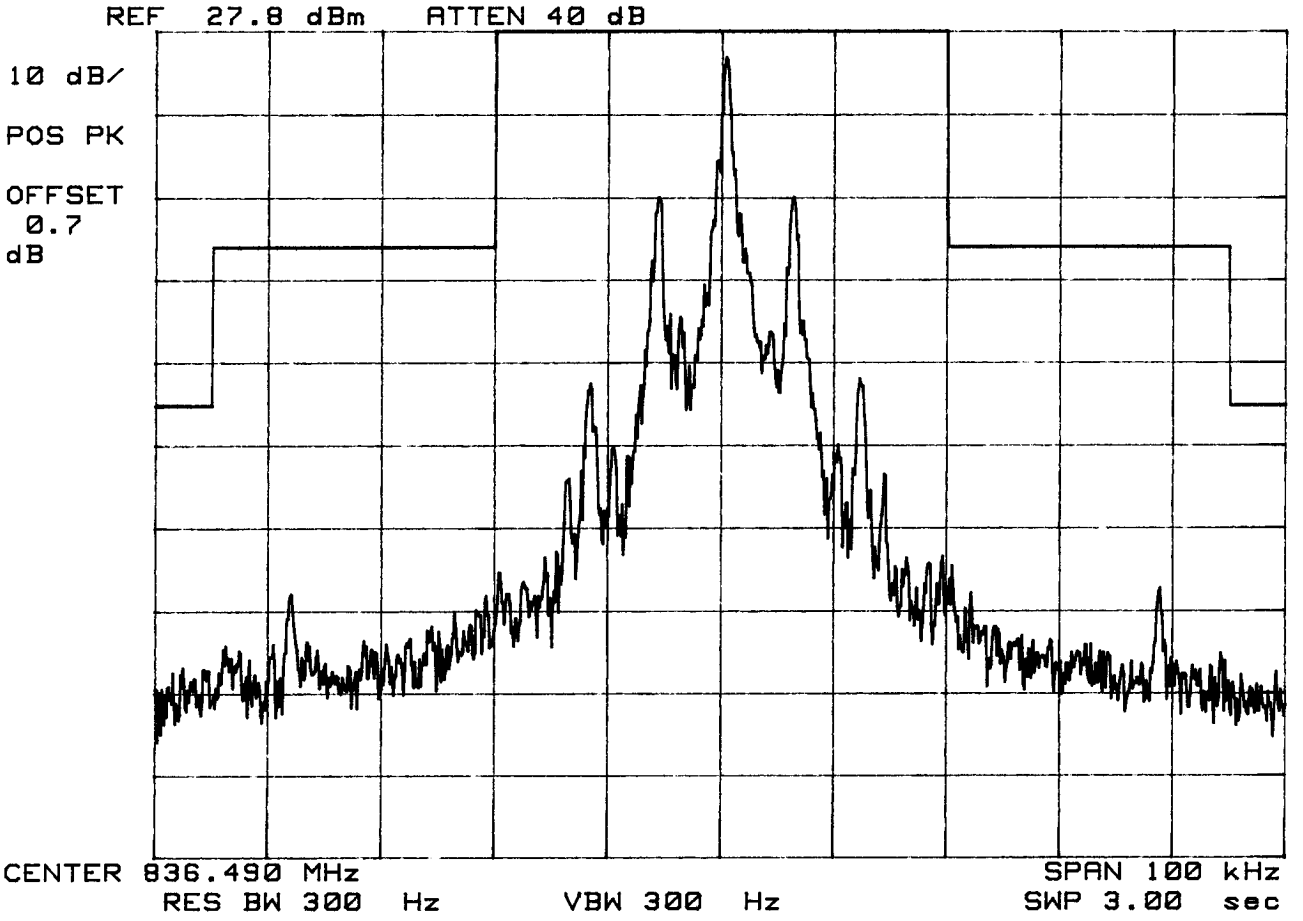


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMLGDM112
LGIC DUAL MODE PHONE
FM MODE
CHAN 383
Operating Frequency: 836.490 MHz
Output Power : 27.8 dBm

Test Mode:SAT

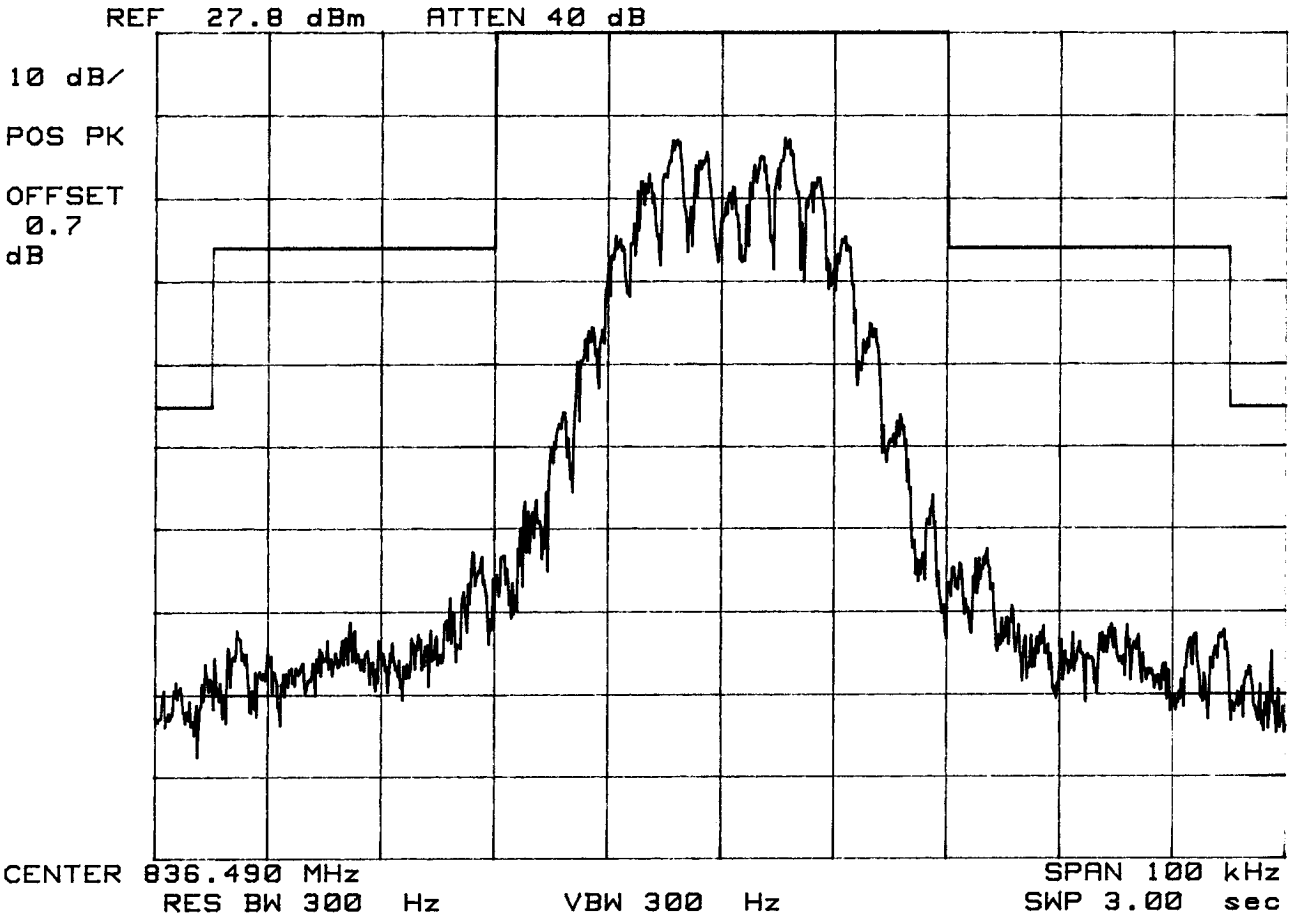


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMLGDM112
LGIC DUAL MODE PHONE
FM MODE
CHAN 383
Operating Frequency: 836.490 MHz
Output Power : 27.8 dBm

Test Mode:Voice

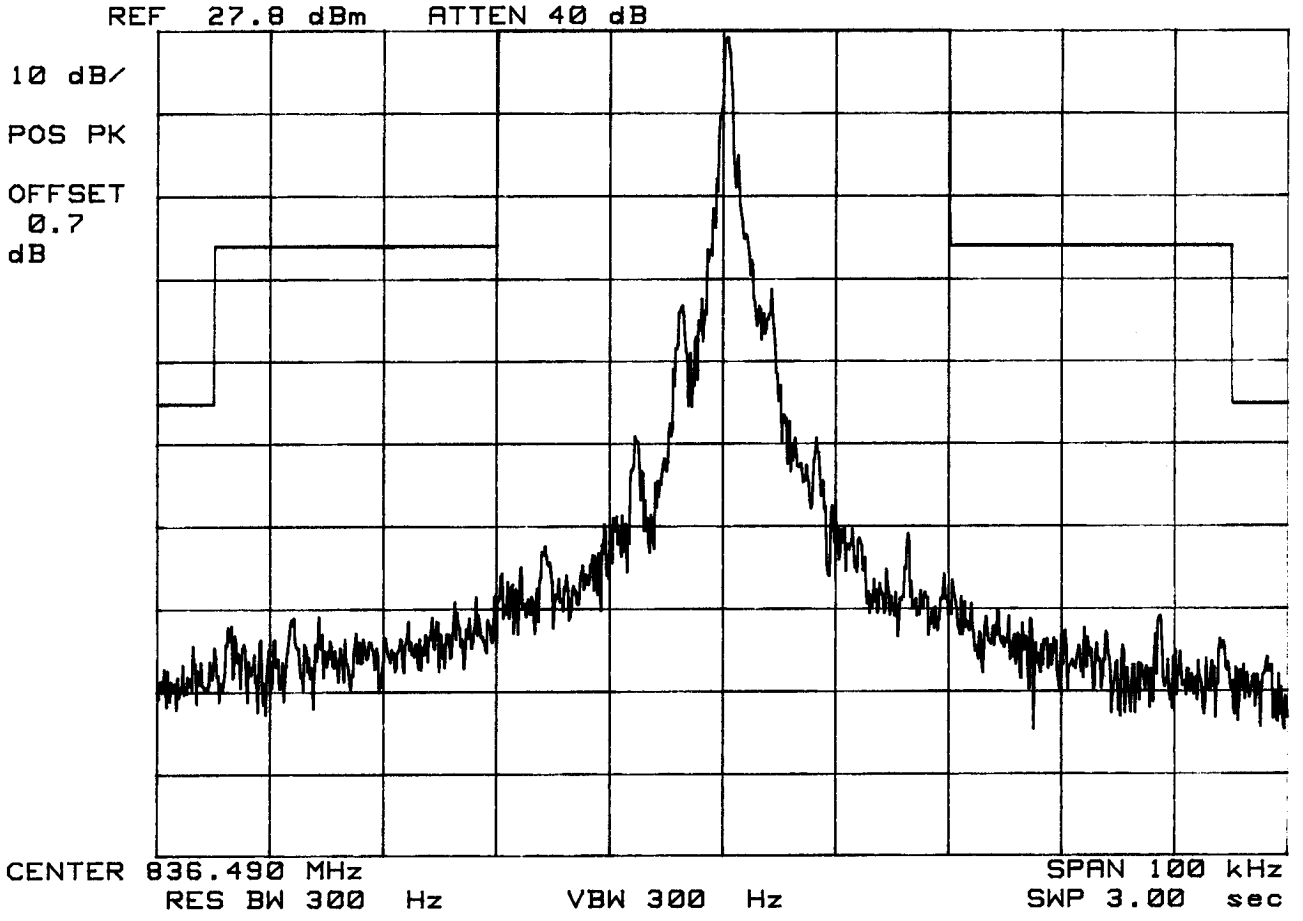


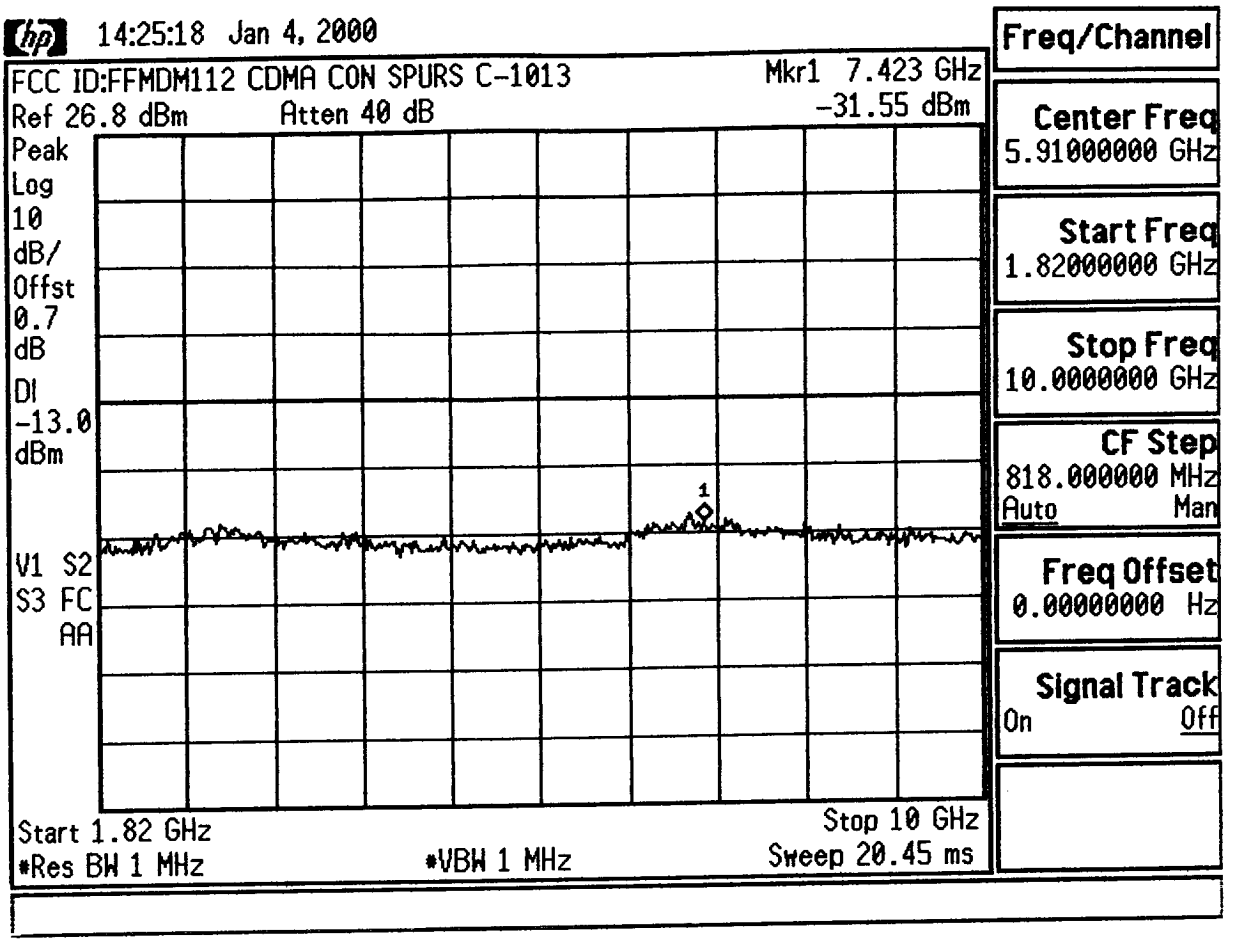
PCTEST Engineering Lab.

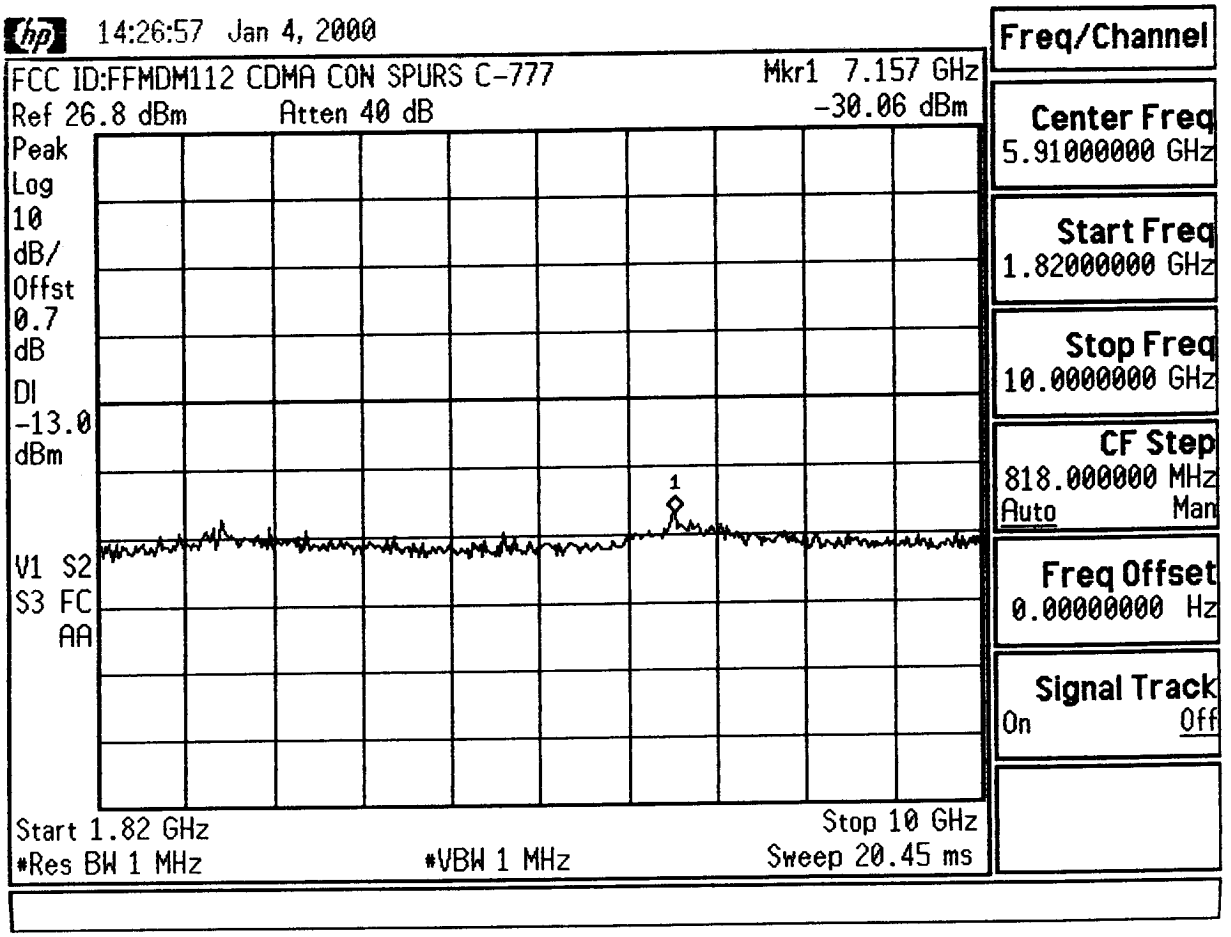
SPECTRUM ANALYZER PRESENTATION

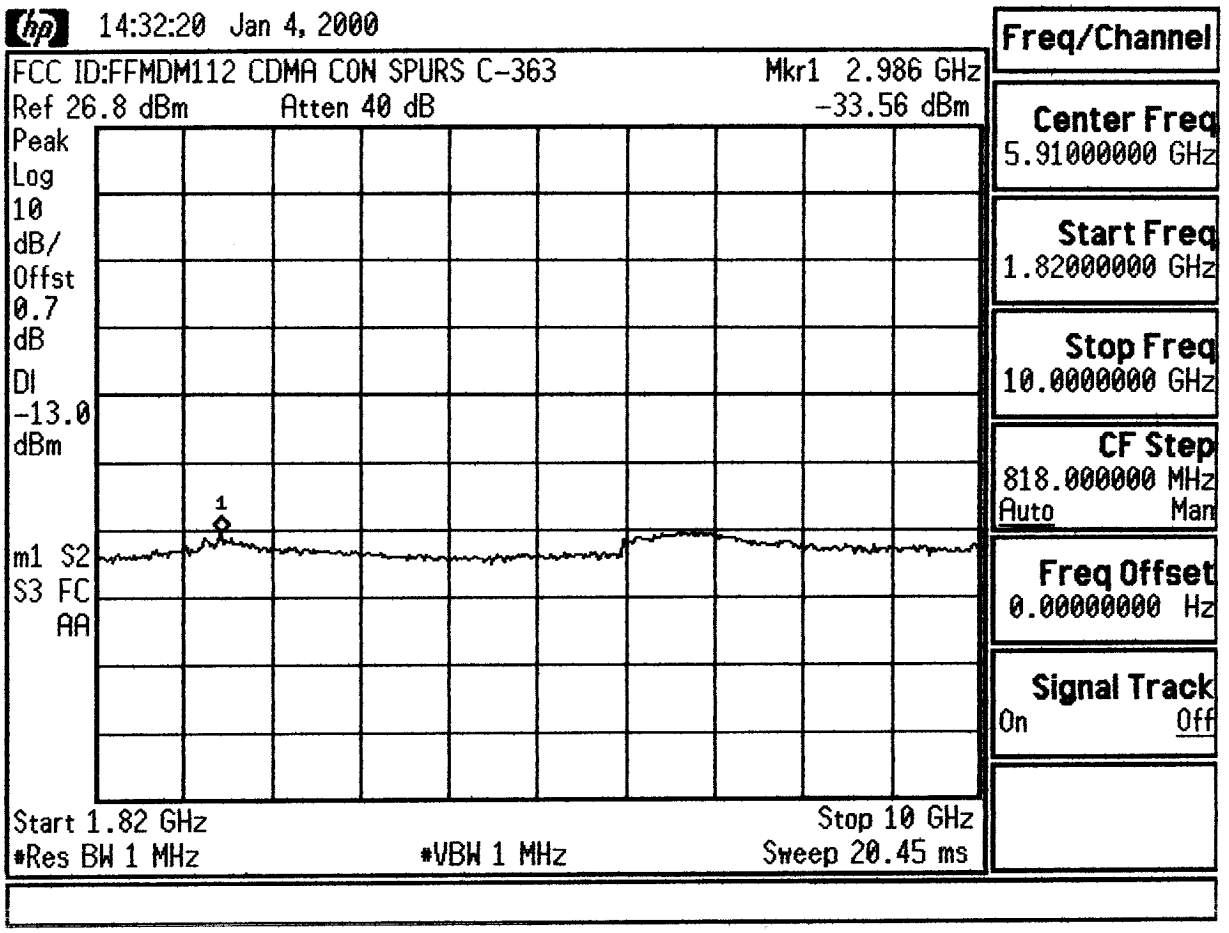
FCC ID:FFMLGDM112
LGIC DUAL MODE PHONE
FM MODE
CHAN 383
Operating Frequency: 836.490 MHz
Output Power : 27.8 dBm

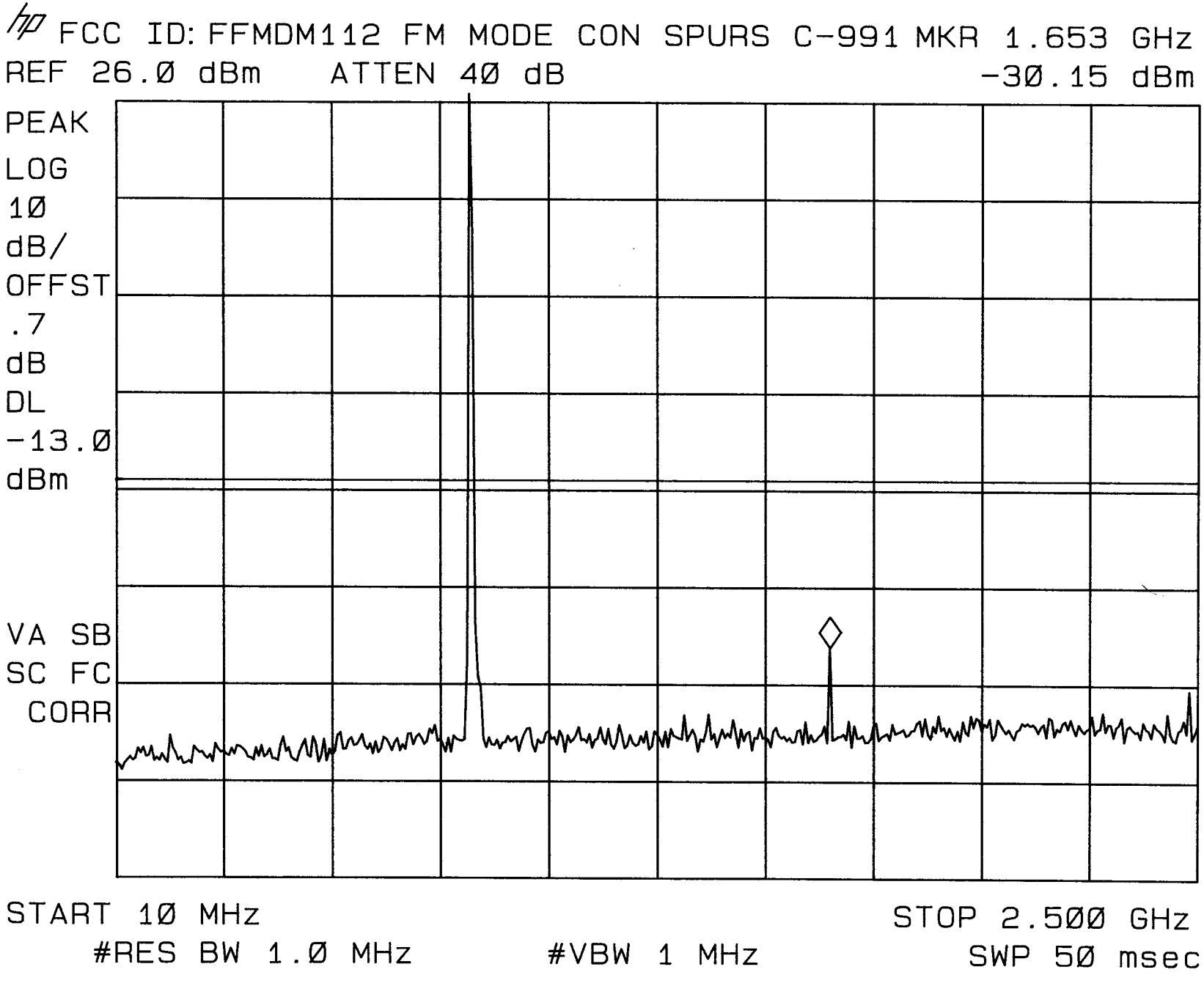
Test Mode:Unmodulated Signal

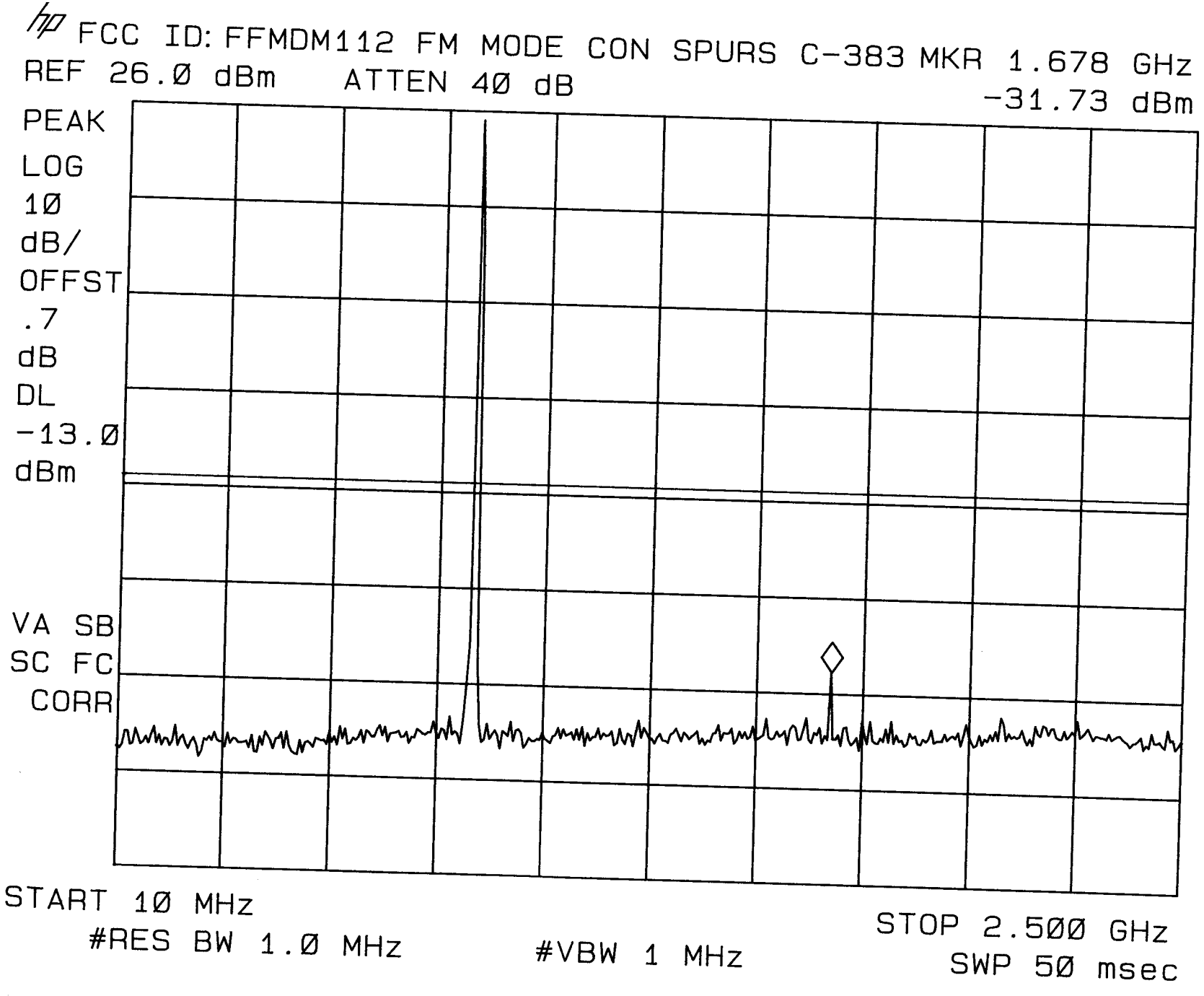


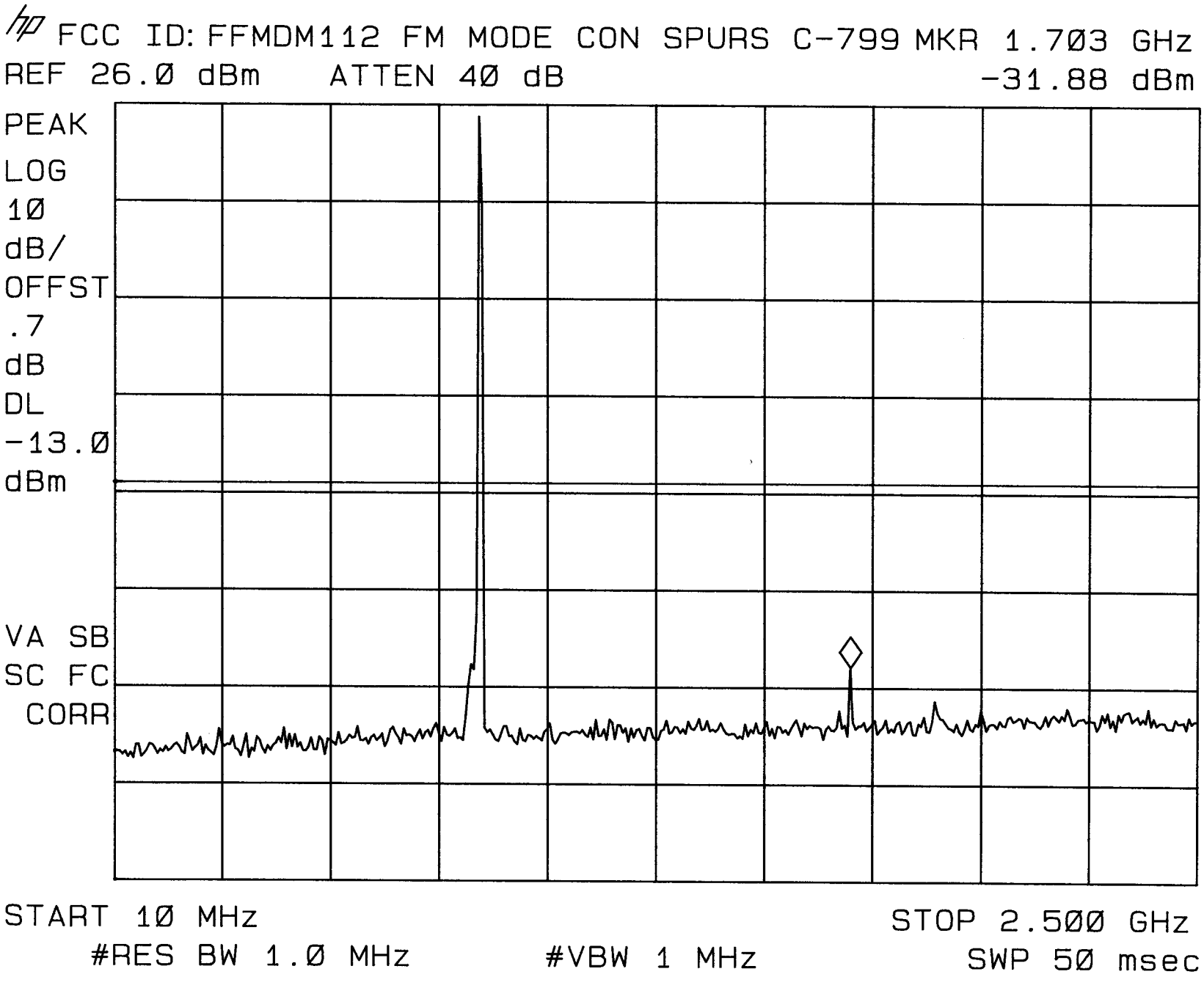

14:25:18 Jan 4, 2000
FCC ID:FFMDM112 CDMA CON SPURS C-1013
Mkr1 7.423 GHz
-31.55 dBm
Ref 26.8 dBm
Atten 40 dB
Peak
Log
10
dB/
Offst
0.7
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
1
Start 1.82 GHz
#Res BW 1 MHz
#VBW 1 MHz
Stop 10 GHz
Sweep 20.45 ms
Freq/Channel
Center Freq
5.91000000 GHz
Start Freq
1.82000000 GHz
Stop Freq
10.0000000 GHz
CF Step
818.000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off


14:26:57 Jan 4, 2000
FCC ID:FFMDM112 CDMA CON SPURS C-777
Mkr1 7.157 GHz
-30.06 dBm
Ref 26.8 dBm
Atten 40 dB
Peak
Log
10
dB/
Offst
0.7
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
1
Start 1.82 GHz
#Res BW 1 MHz
#VBW 1 MHz
Stop 10 GHz
Sweep 20.45 ms
Freq/Channel
Center Freq
5.91000000 GHz
Start Freq
1.82000000 GHz
Stop Freq
10.0000000 GHz
CF Step
818.000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

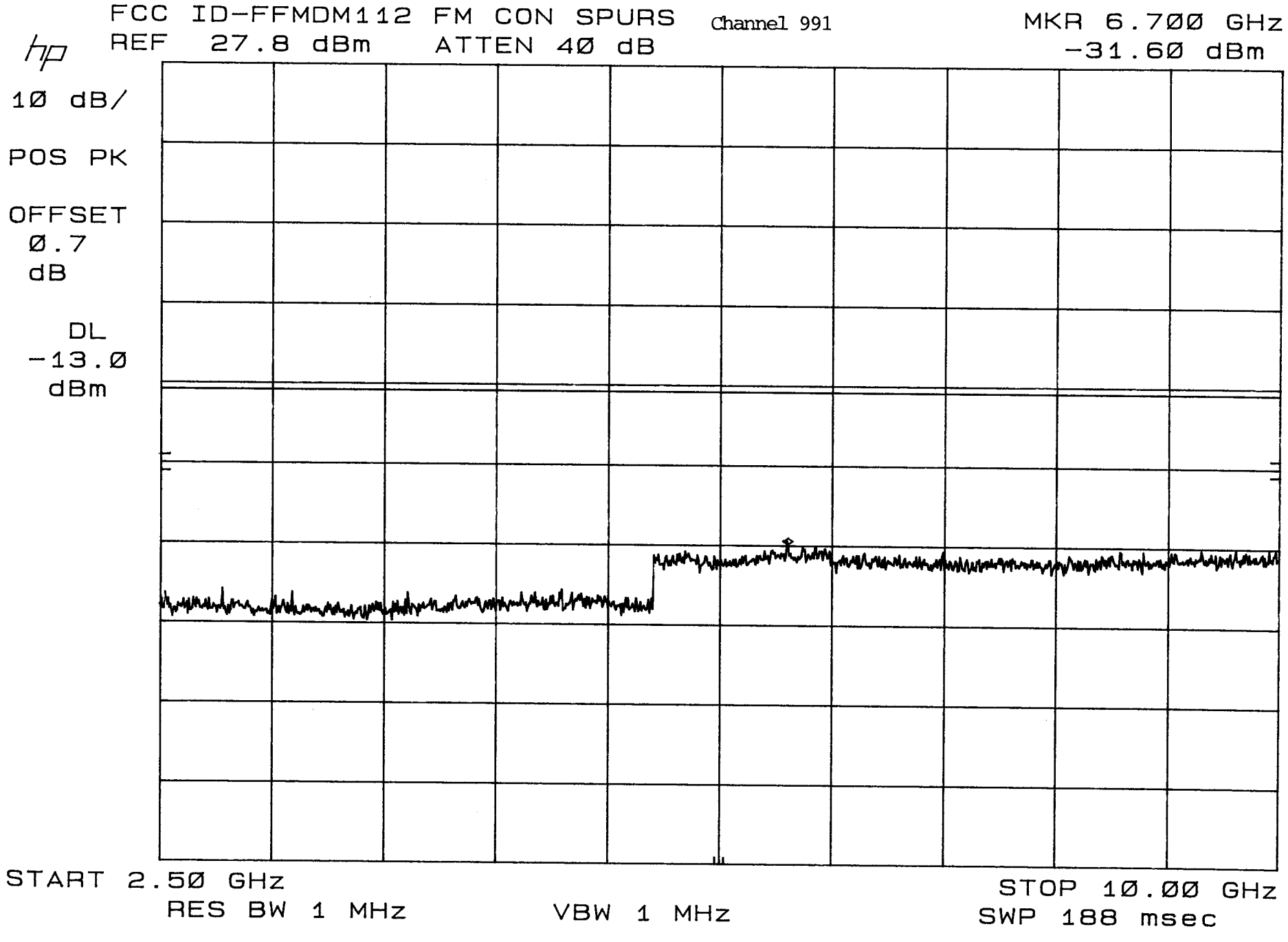

14:32:20 Jan 4, 2000
FCC ID:FFMDM112 CDMA CON SPURS C-363
Mkr1 2.986 GHz
Ref 26.8 dBm
Atten 40 dB
-33.56 dBm
Peak
Log
10
dB/
Offst
0.7
dB
Dl
-13.0
dBm
1
m1 S2
S3 FC
AA
Start 1.82 GHz
Stop 10 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 20.45 ms
Freq/Channel
Center Freq
5.91000000 GHz
Start Freq
1.82000000 GHz
Stop Freq
10.0000000 GHz
CF Step
818.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off


FCC ID: FFMDM112 FM MODE CON SPURS C-991 MKR 1.653 GHz
REF 26.Ø dBm ATTEN 4Ø dB -3Ø.15 dBm
PEAK
LOG
1Ø
dB/
OFFST
.7
dB
DL
-13.Ø
dBm
VA SB
SC FC
CORR
START 1Ø MHz
STOP 2.5ØØ GHz
#RES BW 1.Ø MHz
#VBW 1 MHz
SWP 5Ø msec


FCC ID: FFMDM112 FM MODE CON SPURS C-383 MKR 1.678 GHz
REF 26.Ø dBm ATTEN 4Ø dB
-31.73 dBm
PEAK
LOG
1Ø
dB/
OFFST
.7
dB
DL
-13.Ø
dBm
VA SB
SC FC
CORR
START 1Ø MHz
#RES BW 1.Ø MHz
#VBW 1 MHz
STOP 2.5ØØ GHz
SWP 5Ø msec


FCC ID: FFMDM112 FM MODE CON SPURS C-799 MKR 1.703 GHz
REF 26.0 dBm ATTEN 40 dB -31.88 dBm
PEAK
LOG
10
dB/
OFFST
.7
dB
DL
-13.0
dBm
VA SB
SC FC
CORR
START 10 MHz
STOP 2.500 GHz
#RES BW 1.0 MHz
#VBW 1 MHz
SWP 50 msec

C 991


FCC ID-FFMDM112 FM CON SPURS
Channel 991
REF 27.8 dBm
ATTEN 40 dB
MKR 6.700 GHz
-31.60 dBm
10 dB/
POS PK
OFFSET
0.7
dB
DL
-13.0
dBm
START 2.50 GHz
RES BW 1 MHz
VBW 1 MHz
STOP 10.00 GHz
SWP 188 msec

C 383

FCC ID-FFMDM112 FM CON SPURS Channel 383

REF 27.8 dBm ATTEN 40 dB

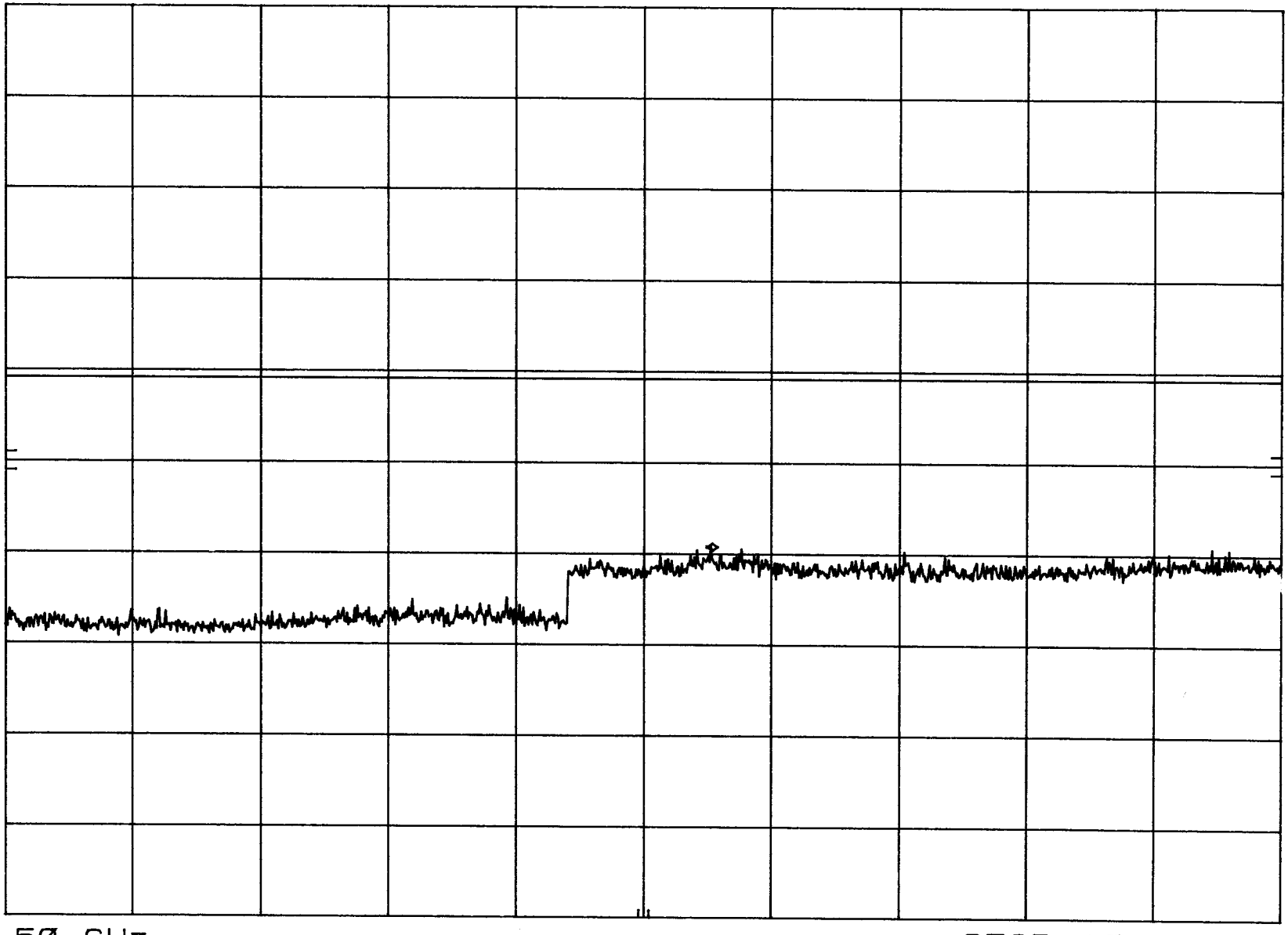
MKR 6.648 GHz
-31.40 dBm

10 dB/

POS PK

OFFSET
0.7
dB

DL
-13.0
dBm

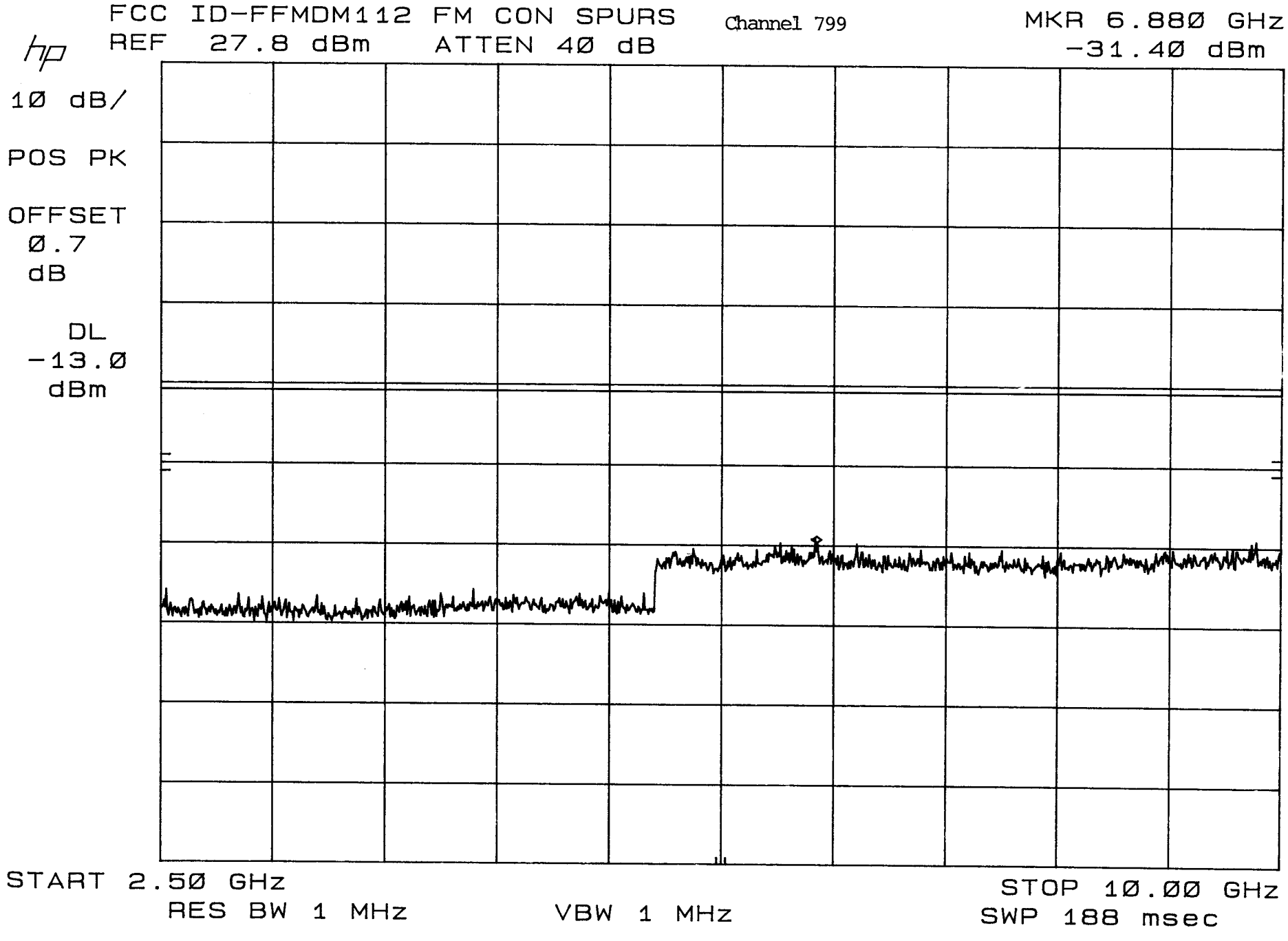


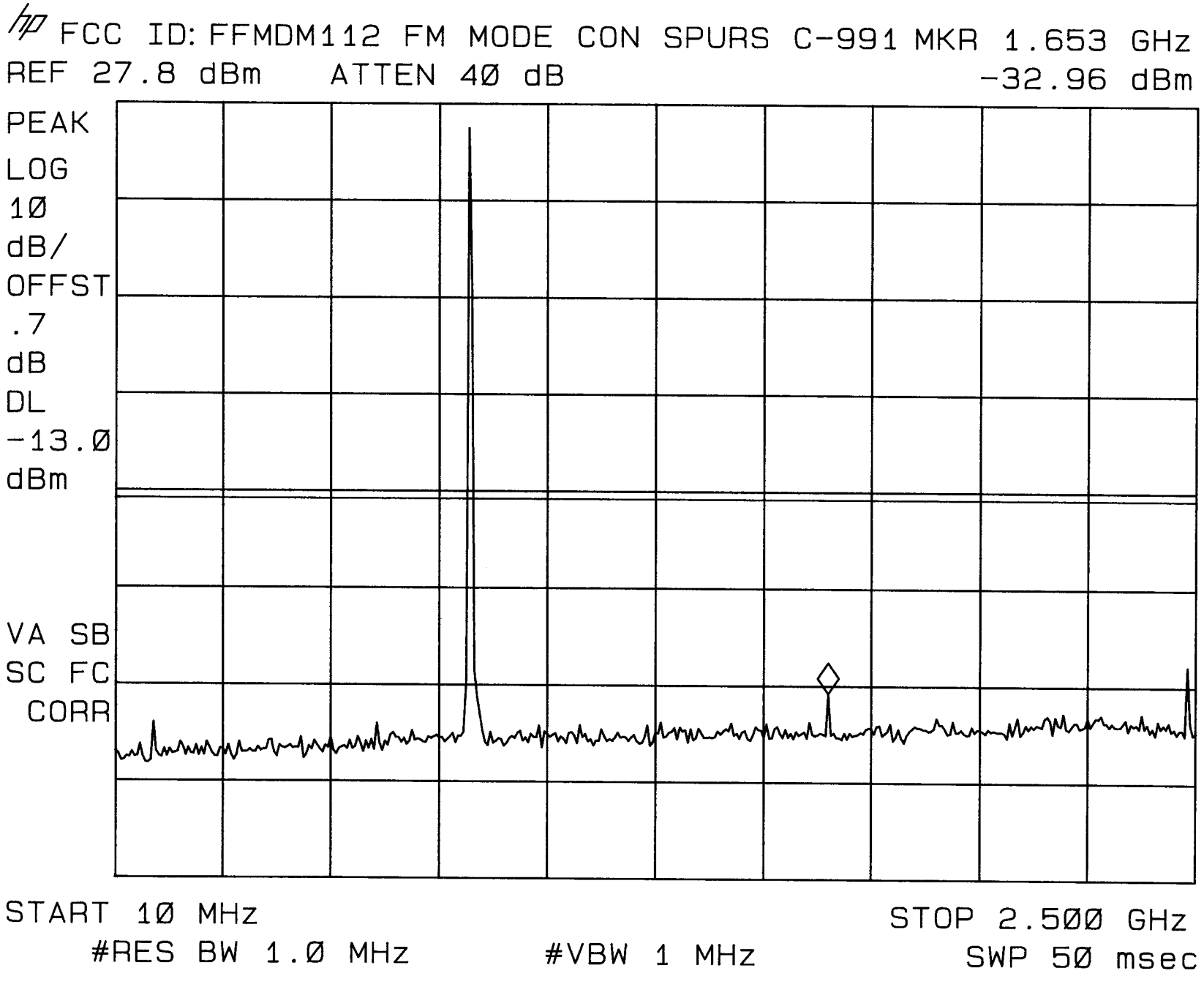
START 2.50 GHz

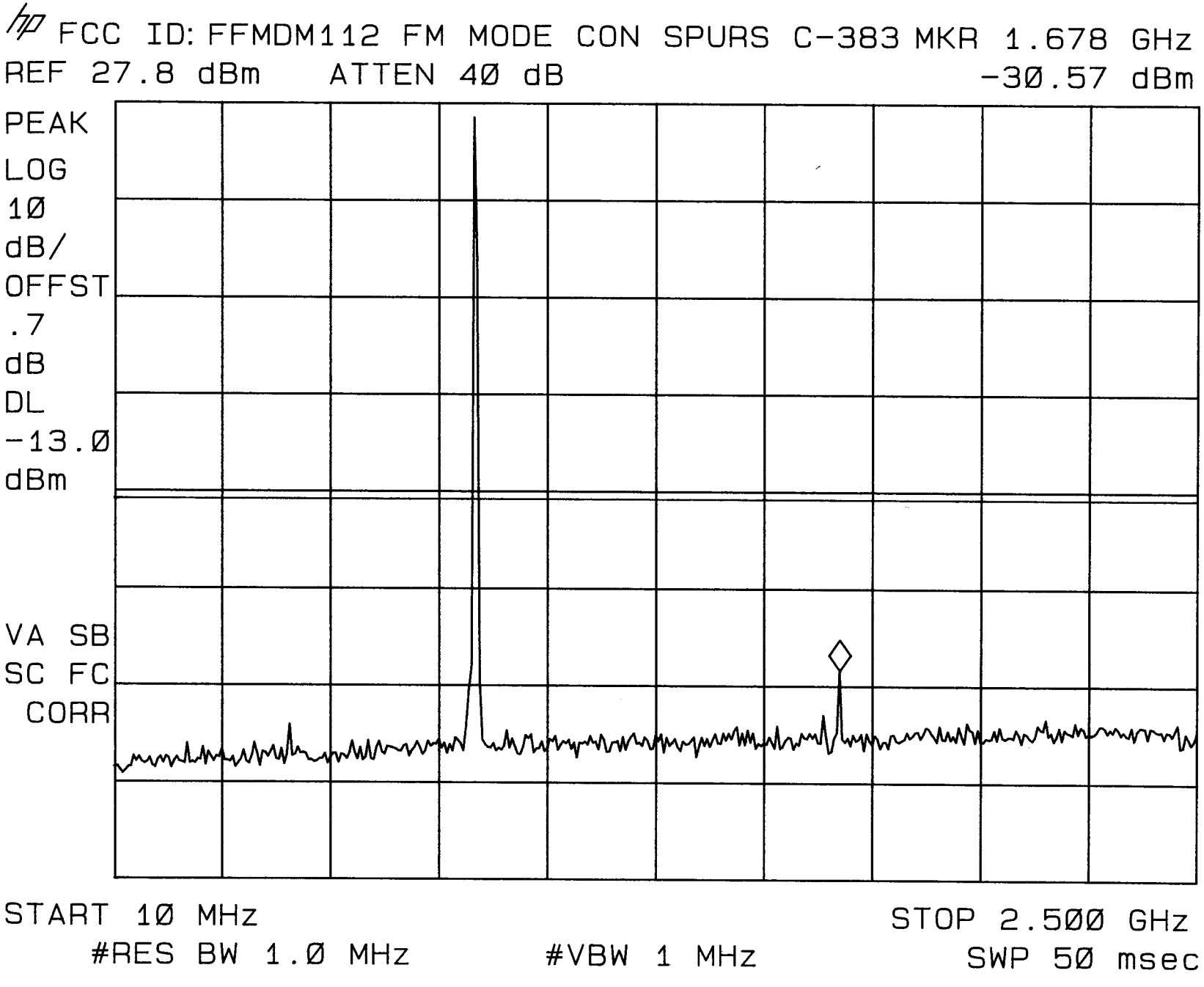
STOP 10.00 GHz

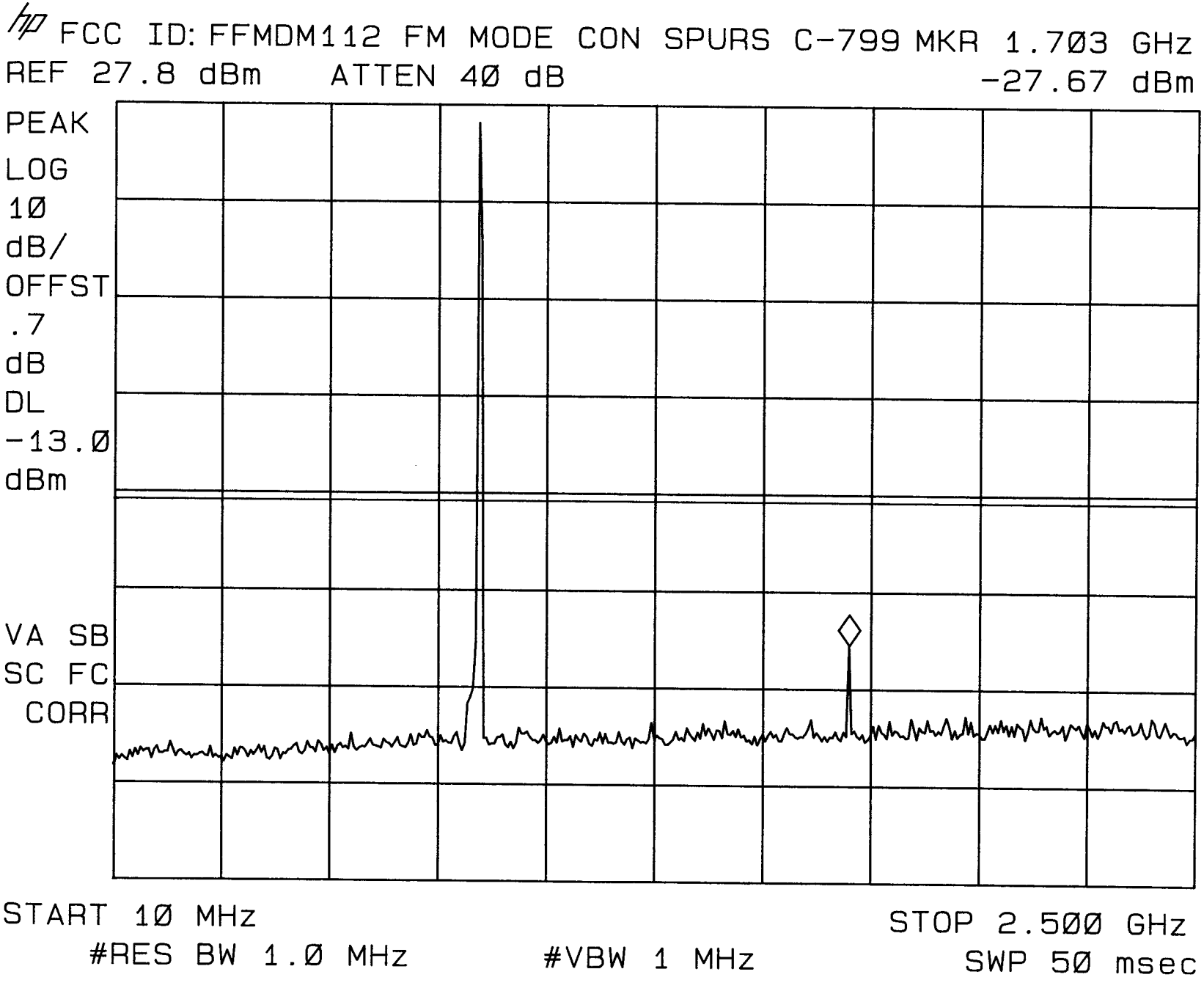
RES BW 1 MHz VBW 1 MHz SWP 188 msec

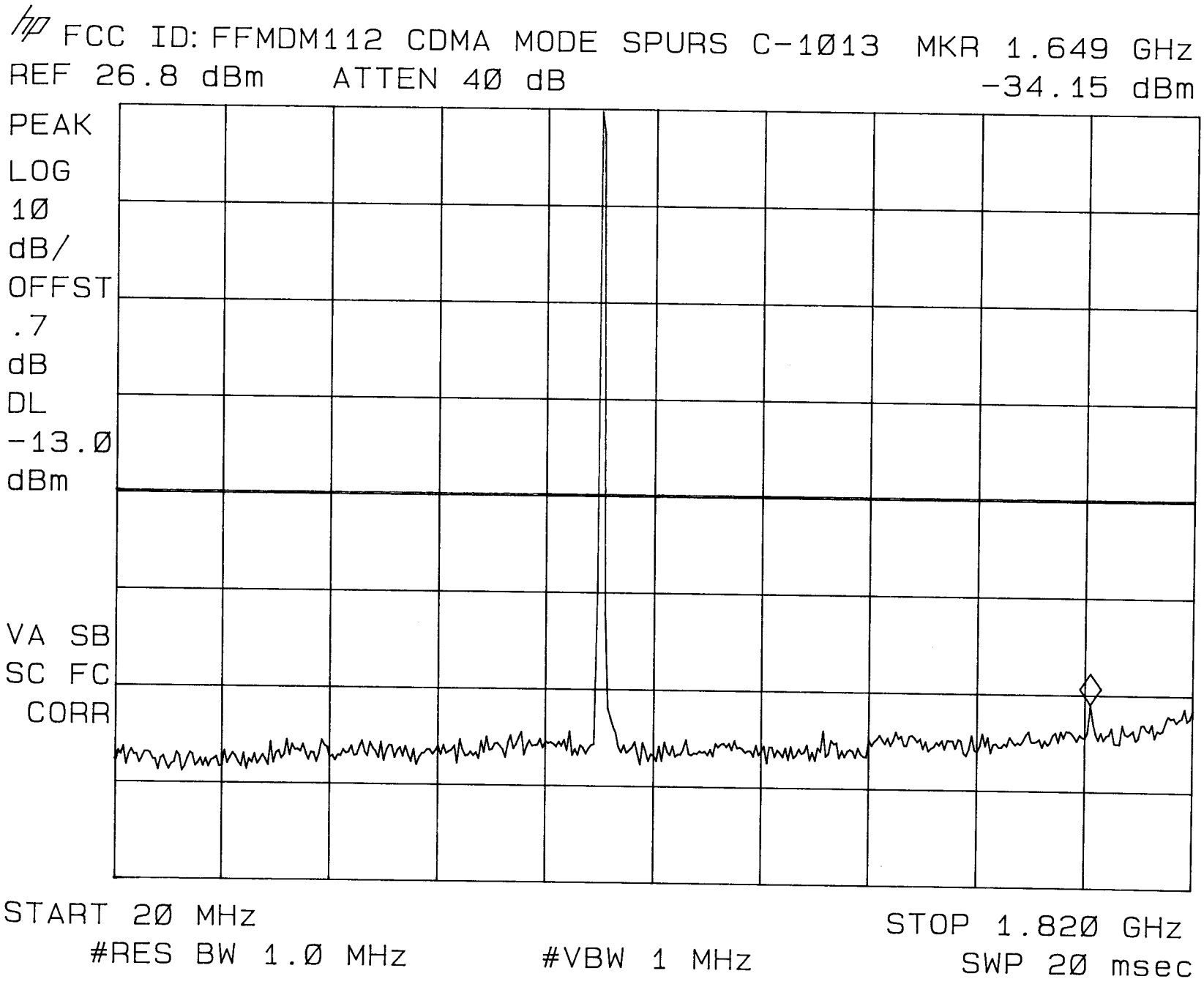
C 799

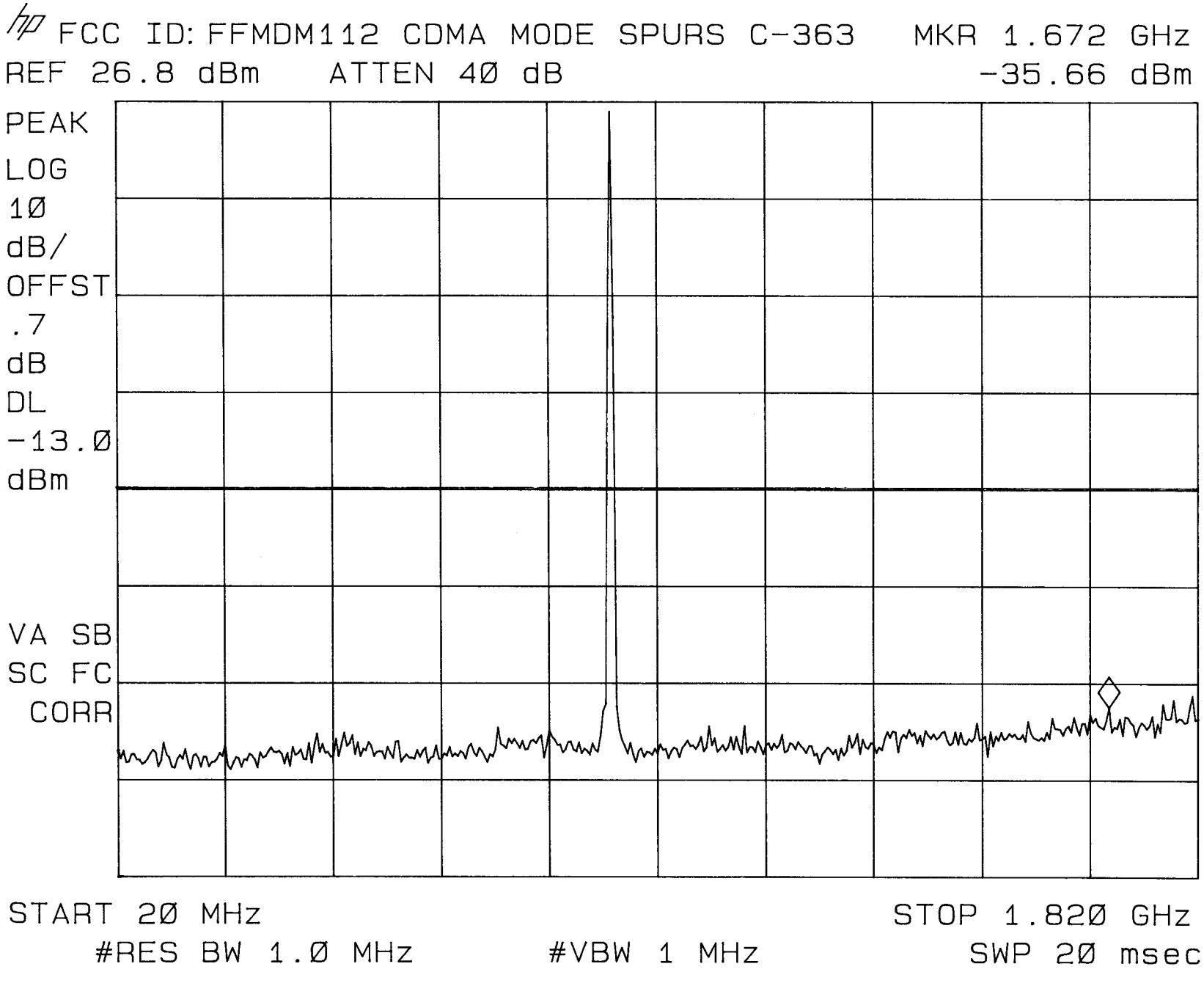

FCC ID-FFMDM112 FM CON SPURS
Channel 799
MKR 6.880 GHz
REF 27.8 dBm
ATTEN 40 dB
-31.40 dBm
10 dB/
POS PK
OFFSET
Ø.7
dB
DL
-13.Ø
dBm
START 2.50 GHz
RES BW 1 MHz
VBW 1 MHz
STOP 10.ØØ GHz
SWP 188 msec

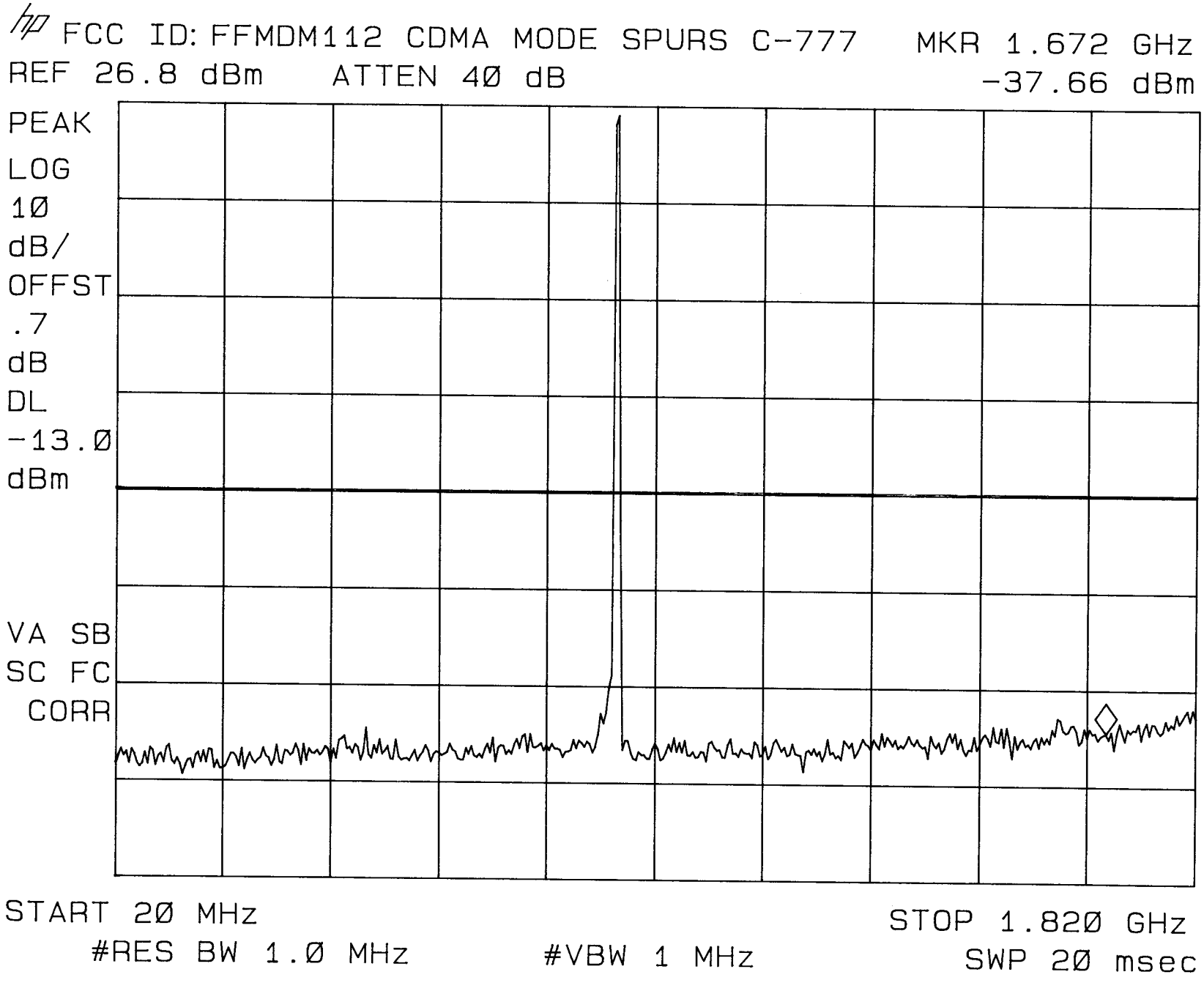

FCC ID: FFMDM112 FM MODE CON SPURS C-991 MKR 1.653 GHz
REF 27.8 dBm ATTEN 40 dB -32.96 dBm
PEAK
LOG
10
dB/
OFFST
.7
dB
DL
-13.0
dBm
VA SB
SC FC
CORR
START 10 MHz
STOP 2.500 GHz
#RES BW 1.0 MHz
#VBW 1 MHz
SWP 50 msec

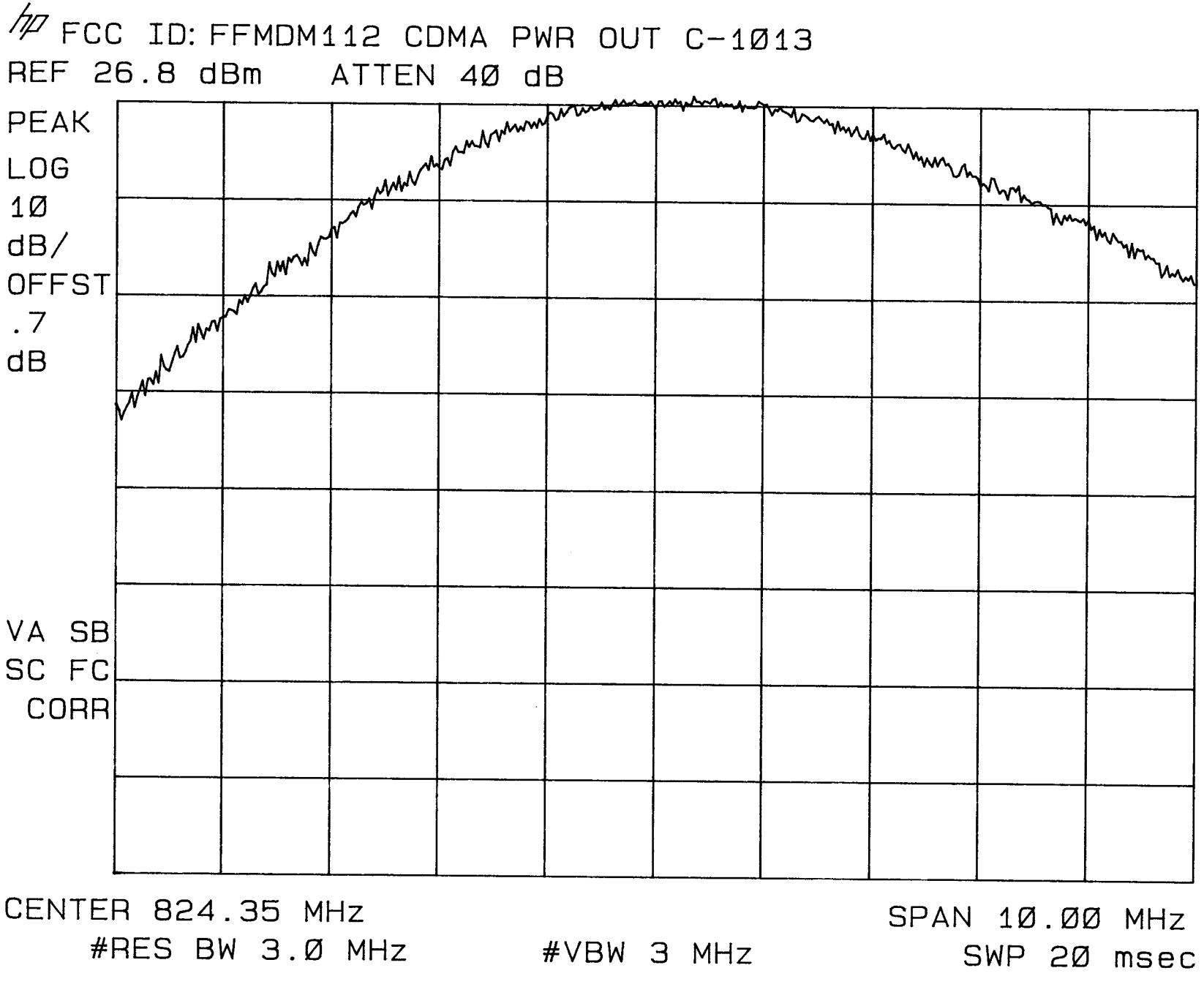

FCC ID: FFMDM112 FM MODE CON SPURS C-383 MKR 1.678 GHz
REF 27.8 dBm ATTEN 40 dB -30.57 dBm
PEAK
LOG
10
dB/
OFFST
.7
dB
DL
-13.0
dBm
VA SB
SC FC
CORR
START 10 MHz
STOP 2.500 GHz
#RES BW 1.0 MHz
#VBW 1 MHz
SWP 50 msec

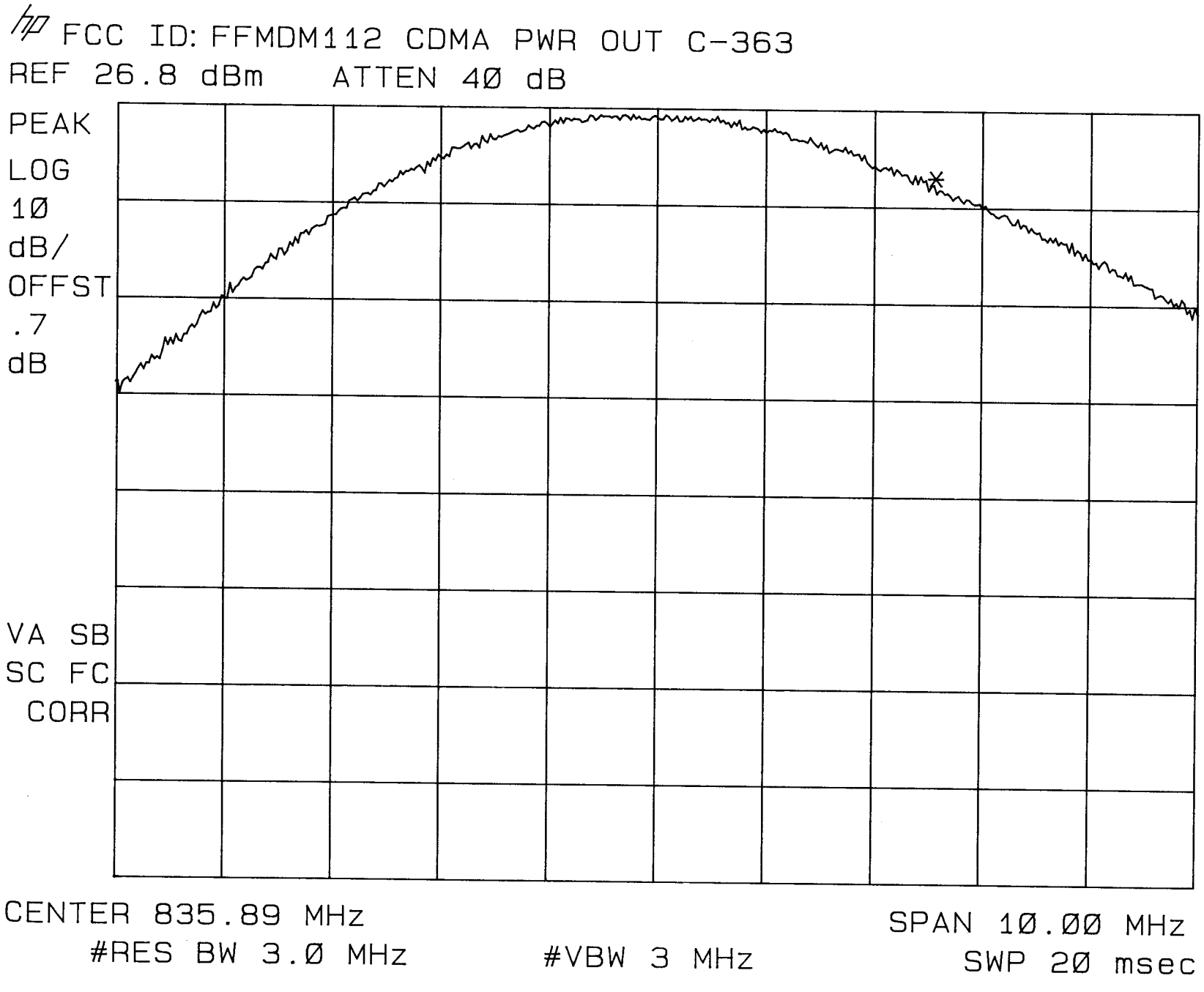

FCC ID: FFMDM112 FM MODE CON SPURS C-799 MKR 1.703 GHz
REF 27.8 dBm ATTEN 40 dB -27.67 dBm
PEAK
LOG
10
dB/
OFFST
.7
dB
DL
-13.0
dBm
VA SB
SC FC
CORR
START 10 MHz
STOP 2.500 GHz
#RES BW 1.0 MHz
#VBW 1 MHz
SWP 50 msec

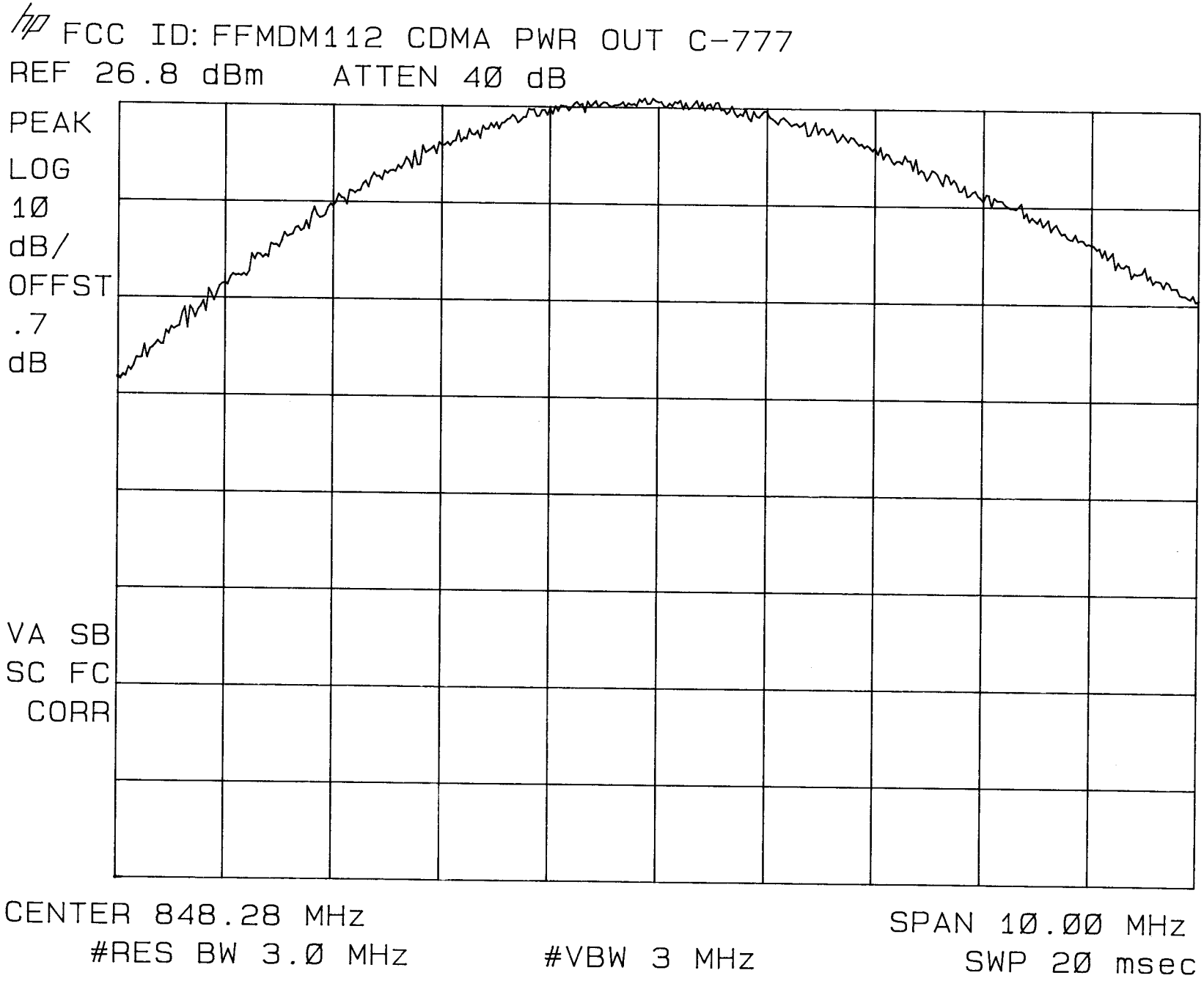

FCC ID: FFMDM112 CDMA MODE SPURS C-1Ø13
MKR 1.649 GHz
REF 26.8 dBm
ATTEN 4Ø dB
-34.15 dBm
PEAK
LOG
1Ø
dB/
OFFST
.7
dB
DL
-13.Ø
dBm
VA SB
SC FC
CORR
START 2Ø MHz
#RES BW 1.Ø MHz
#VBW 1 MHz
STOP 1.82Ø GHz
SWP 2Ø msec

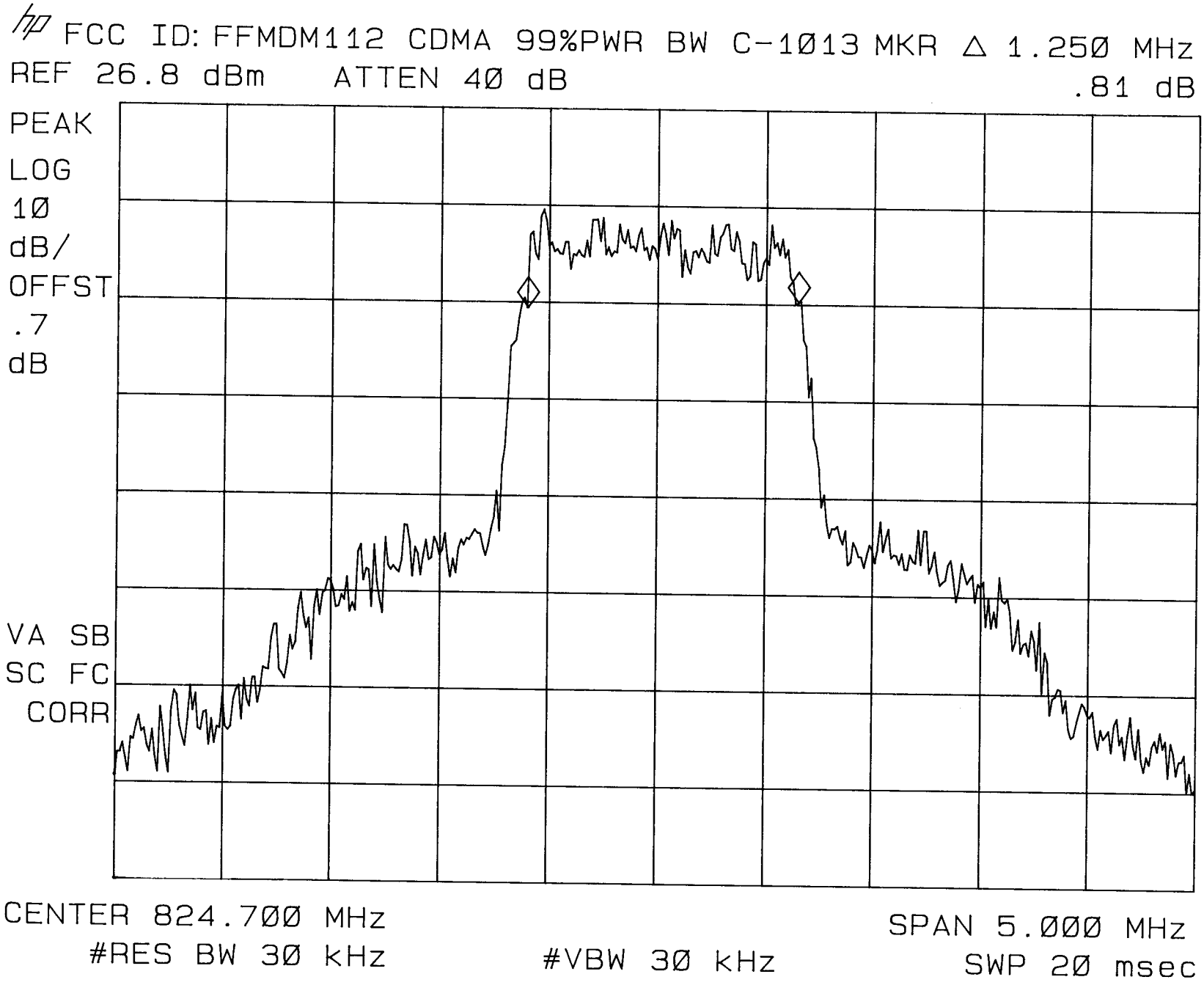

FCC ID: FFMDM112 CDMA MODE SPURS C-363
MKR 1.672 GHz
REF 26.8 dBm
ATTEN 40 dB
-35.66 dBm
PEAK
LOG
10
dB/
OFFST
.7
dB
DL
-13.0
dBm
VA SB
SC FC
CORR
START 20 MHz
STOP 1.820 GHz
#RES BW 1.0 MHz
#VBW 1 MHz
SWP 20 msec

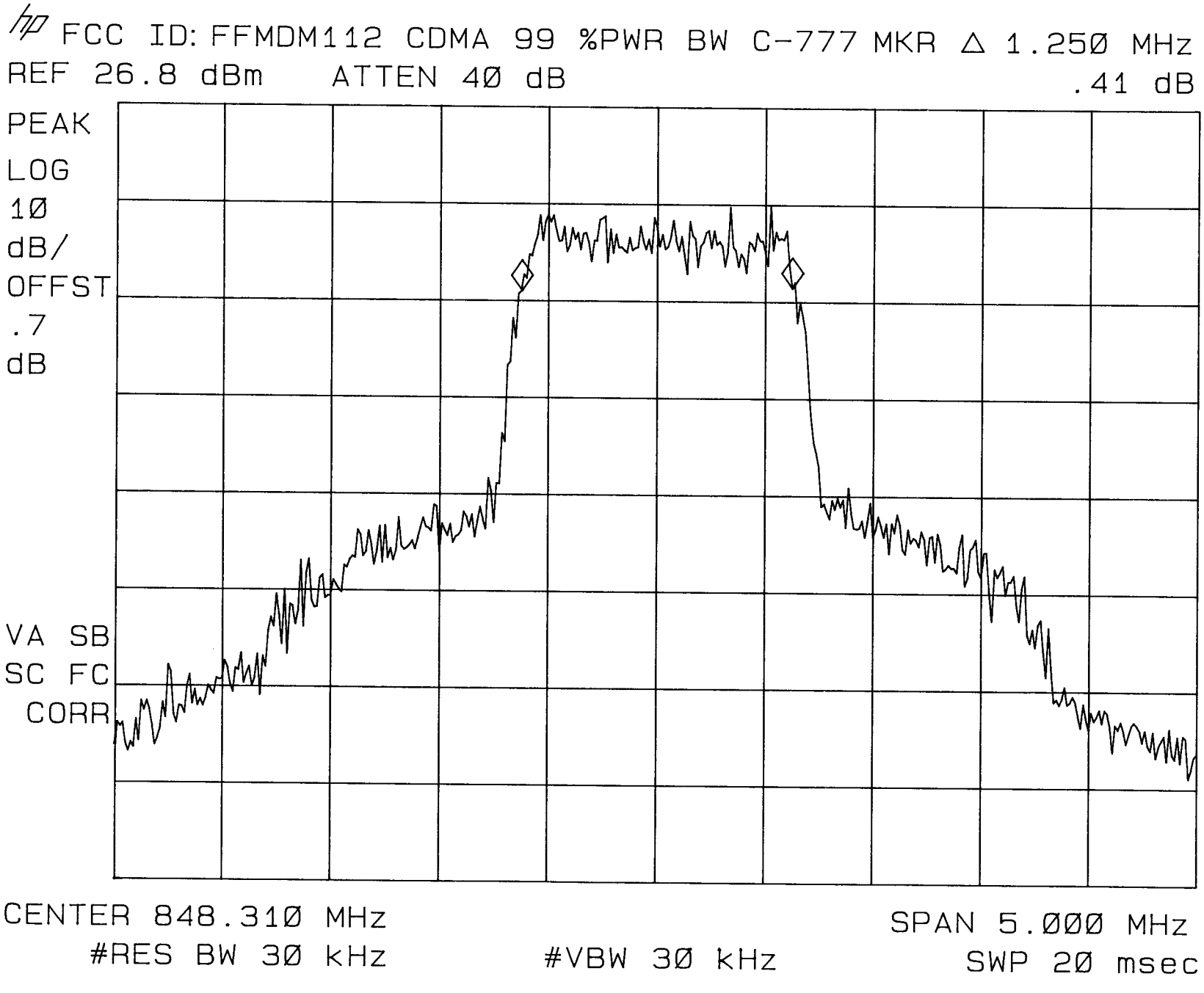

FCC ID: FFMDM112 CDMA MODE SPURS C-777
MKR 1.672 GHz
REF 26.8 dBm
ATTEN 40 dB
-37.66 dBm
PEAK
LOG
10
dB/
OFFST
.7
dB
DL
-13.0
dBm
VA SB
SC FC
CORR
START 20 MHz
#RES BW 1.0 MHz
#VBW 1 MHz
STOP 1.820 GHz
SWP 20 msec

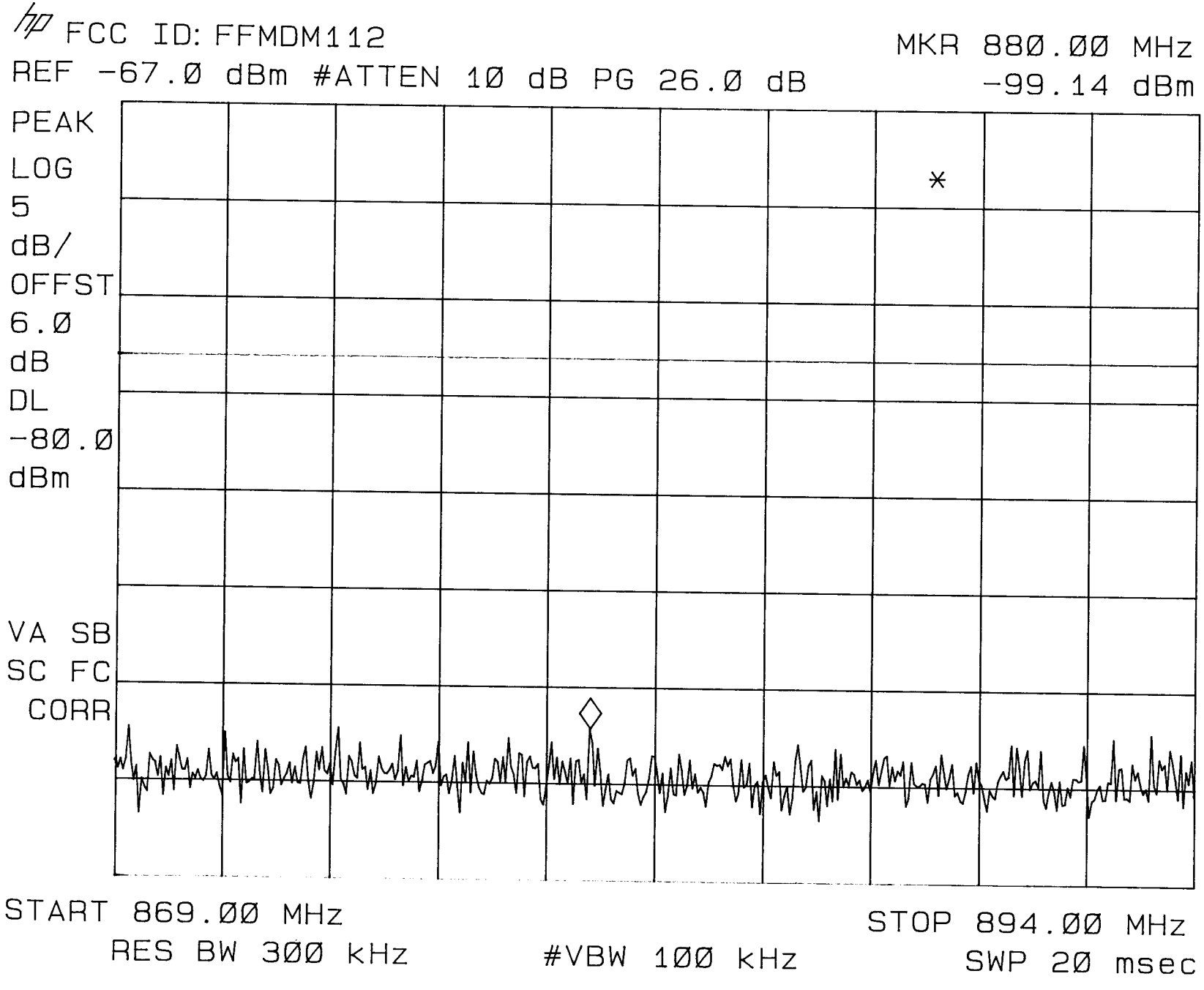

FCC ID: FFMDM112 CDMA PWR OUT C-1013
REF 26.8 dBm ATTEN 40 dB
PEAK
LOG
10
dB/
OFFST
.7
dB
VA SB
SC FC
CORR
CENTER 824.35 MHz
SPAN 10.00 MHz
#RES BW 3.0 MHz
#VBW 3 MHz
SWP 20 msec


FCC ID: FFMDM112 CDMA PWR OUT C-363
REF 26.8 dBm ATTEN 40 dB
PEAK
LOG
10
dB/
OFFST
.7
dB
VA SB
SC FC
CORR
CENTER 835.89 MHz
#RES BW 3.0 MHz
#VBW 3 MHz
SPAN 10.00 MHz
SWP 20 msec


FCC ID: FFMDM112 CDMA PWR OUT C-777
REF 26.8 dBm ATTEN 40 dB
PEAK
LOG
10
dB/
OFFST
.7
dB
VA SB
SC FC
CORR
CENTER 848.28 MHz
SPAN 10.00 MHz
#RES BW 3.0 MHz
#VBW 3 MHz
SWP 20 msec


FCC ID: FFMDM112 CDMA 99%PWR BW C-1013 MKR Δ 1.250 MHz
REF 26.8 dBm ATTEN 40 dB .81 dB
PEAK
LOG
10
dB/
OFFST
.7
dB
VA SB
SC FC
CORR
CENTER 824.700 MHz
#RES BW 30 kHz
#VBW 30 kHz
SPAN 5.000 MHz
SWP 20 msec


FCC ID: FFMDM112 CDMA 99 %PWR BW C-777 MKR Δ 1.250Ø MHz
REF 26.8 dBm ATTEN 4Ø dB .41 dB
PEAK
LOG
1Ø
dB/
OFFST
.7
dB
VA SB
SC FC
CORR
CENTER 848.31Ø MHz
#RES BW 3Ø kHz
#VBW 3Ø kHz
SPAN 5.ØØØ MHz
SWP 2Ø msec


FCC ID: FFMDM112
MKR 880.00 MHz
REF -67.0 dBm #ATTEN 10 dB PG 26.0 dB
-99.14 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