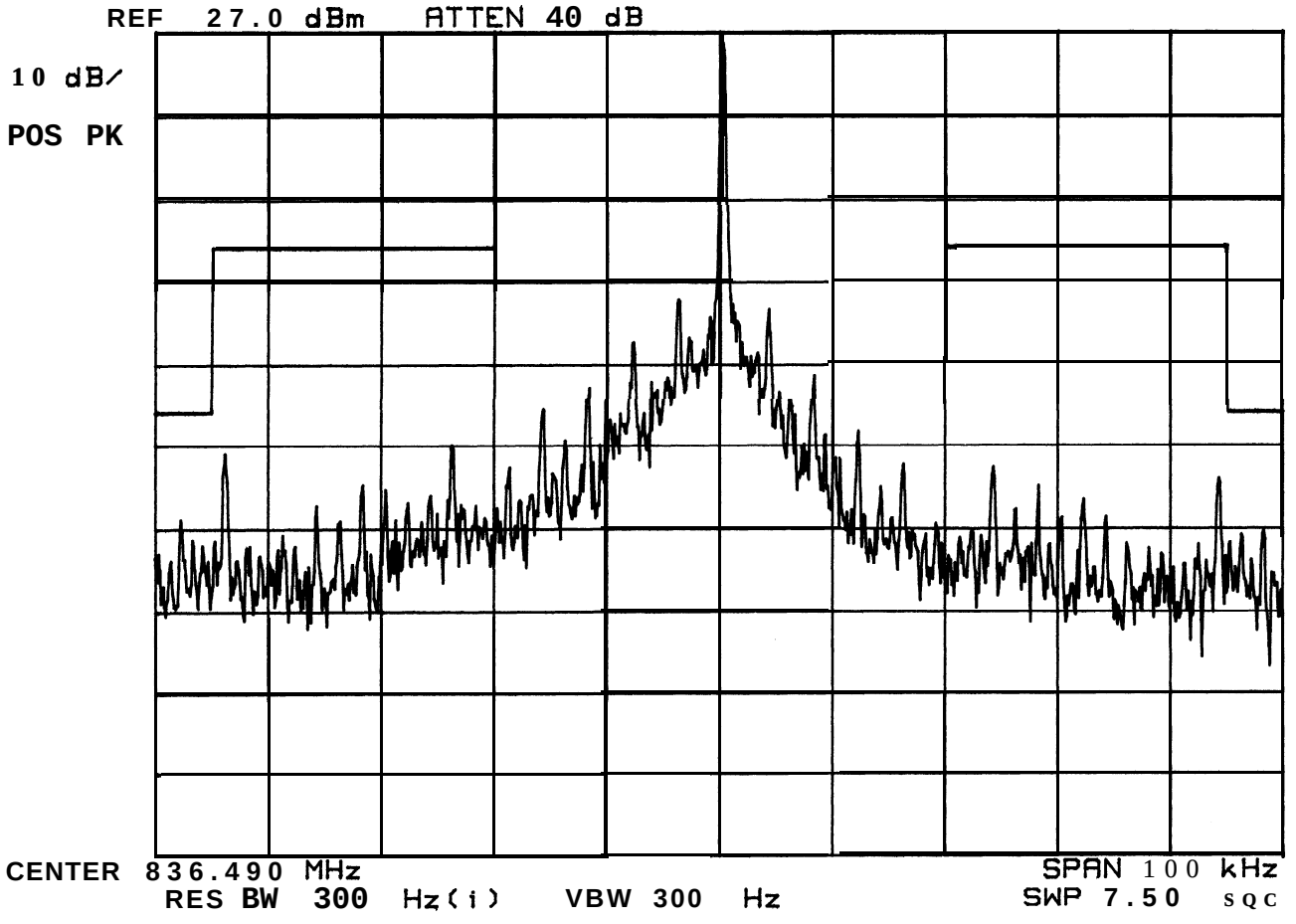
P C T E S T Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMTM510
L.G.I.C. Tri-Mode Phone
FM Mode
Channe l 0383
Operat i ng Frequency: 836.490 MHz
Output Power : 27.0 dBm

Test Mode:Unmodulated Signal

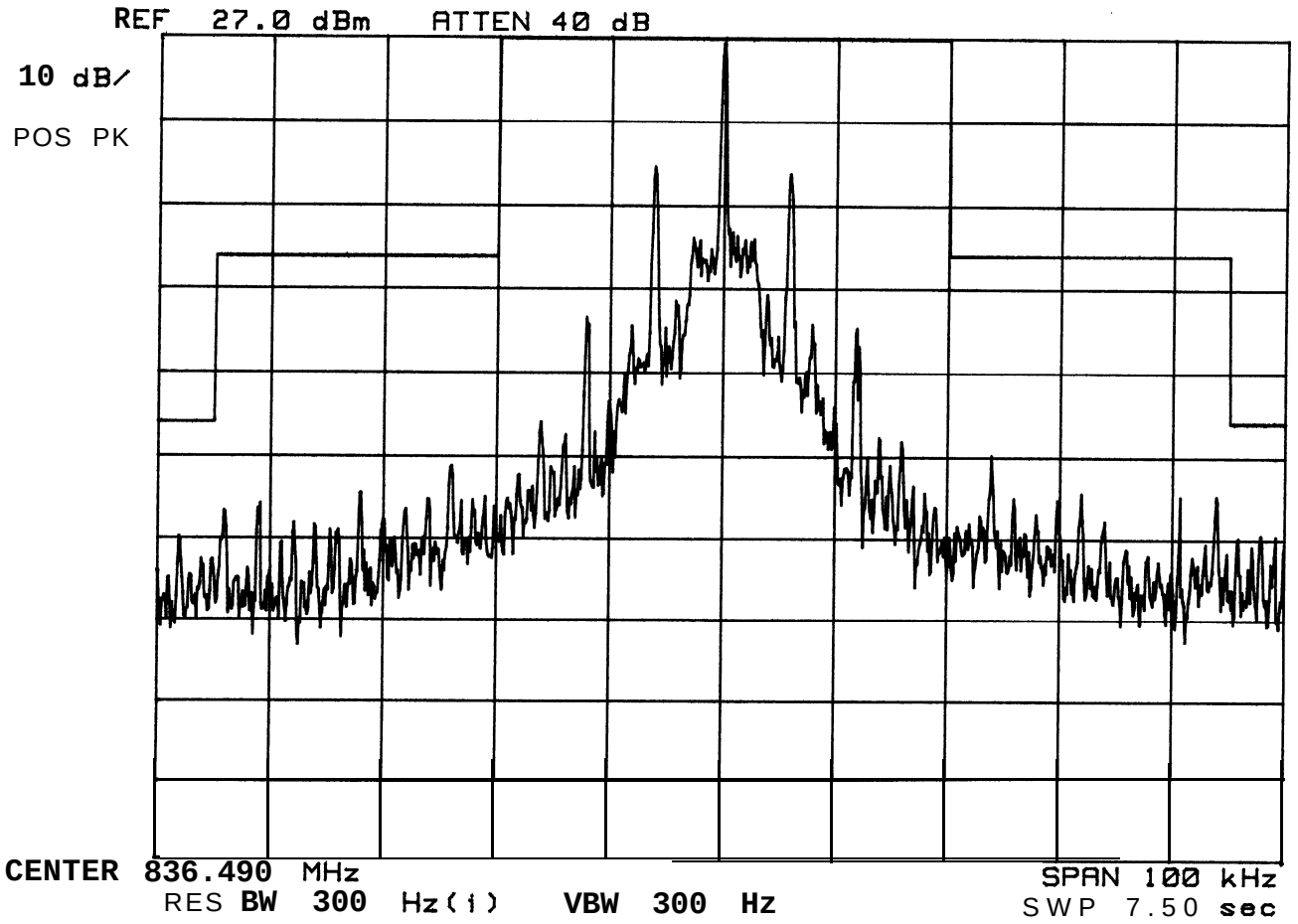


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMTM510
L.G.I.C. Tri-Mode Phone
FM Mode
Channe l 0383
Operat i ng Frequency: 836.490 MHz
Output Power : 27.0 dBm

Test Mode: SAT

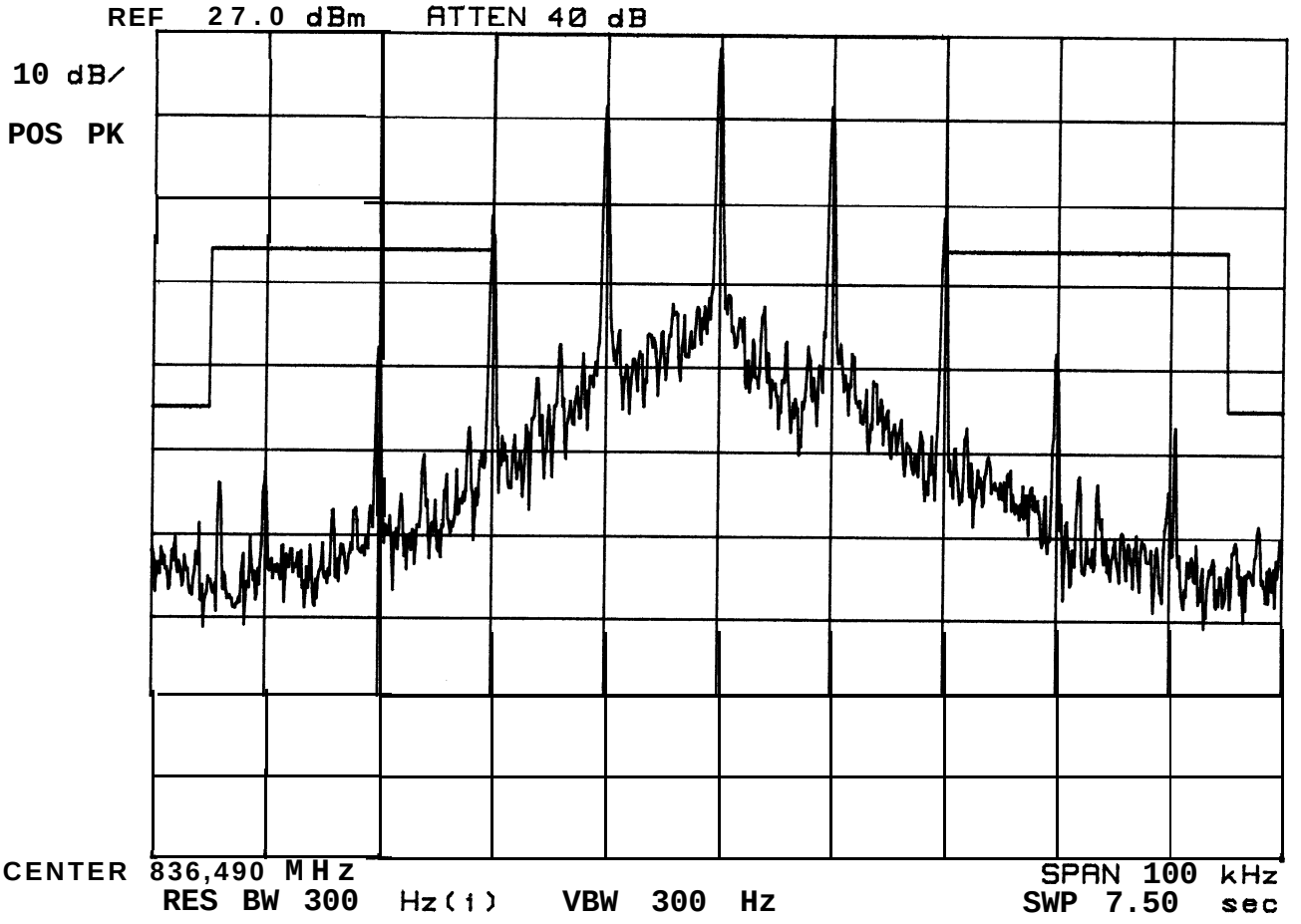


PCTEST Engineering Lab,

SPECTRUM ANALYZER PRESENTATION

FCC 1D:FFMTM5l0
L.G.I.C. Tri-Mode Phone
FM Mode
Channel 8383
Operating Frequency: 836.498 MHz
Output Power : 27.0 dBm

Test Mode:ST

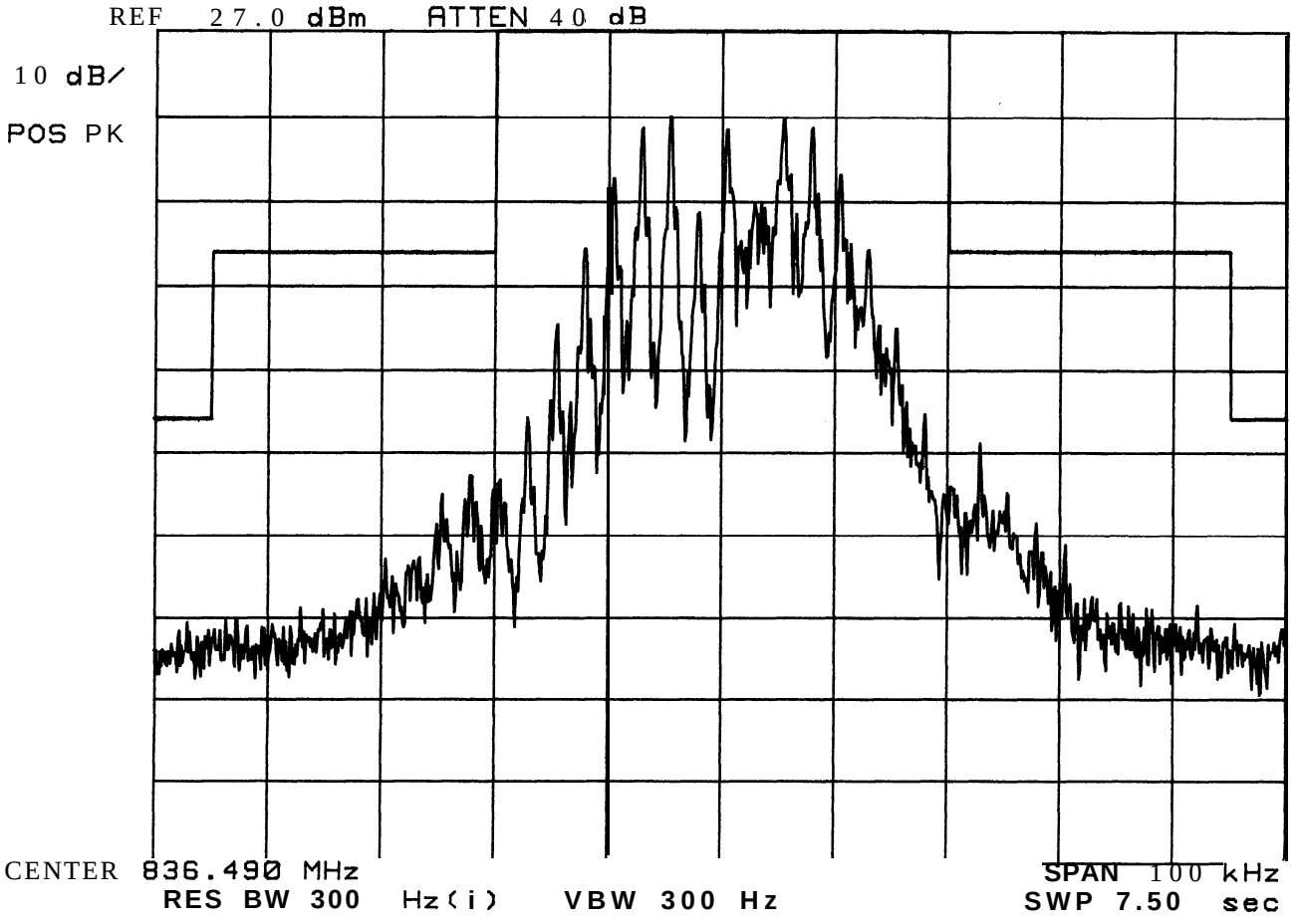


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:FFMTM510
L.G.I.C. TRI-MODE PHONE
FM MODE
Channel 0383
Operating Frequency: 836.498 MHz
Output Power : 27.8 dBm

Test Mode:Voice

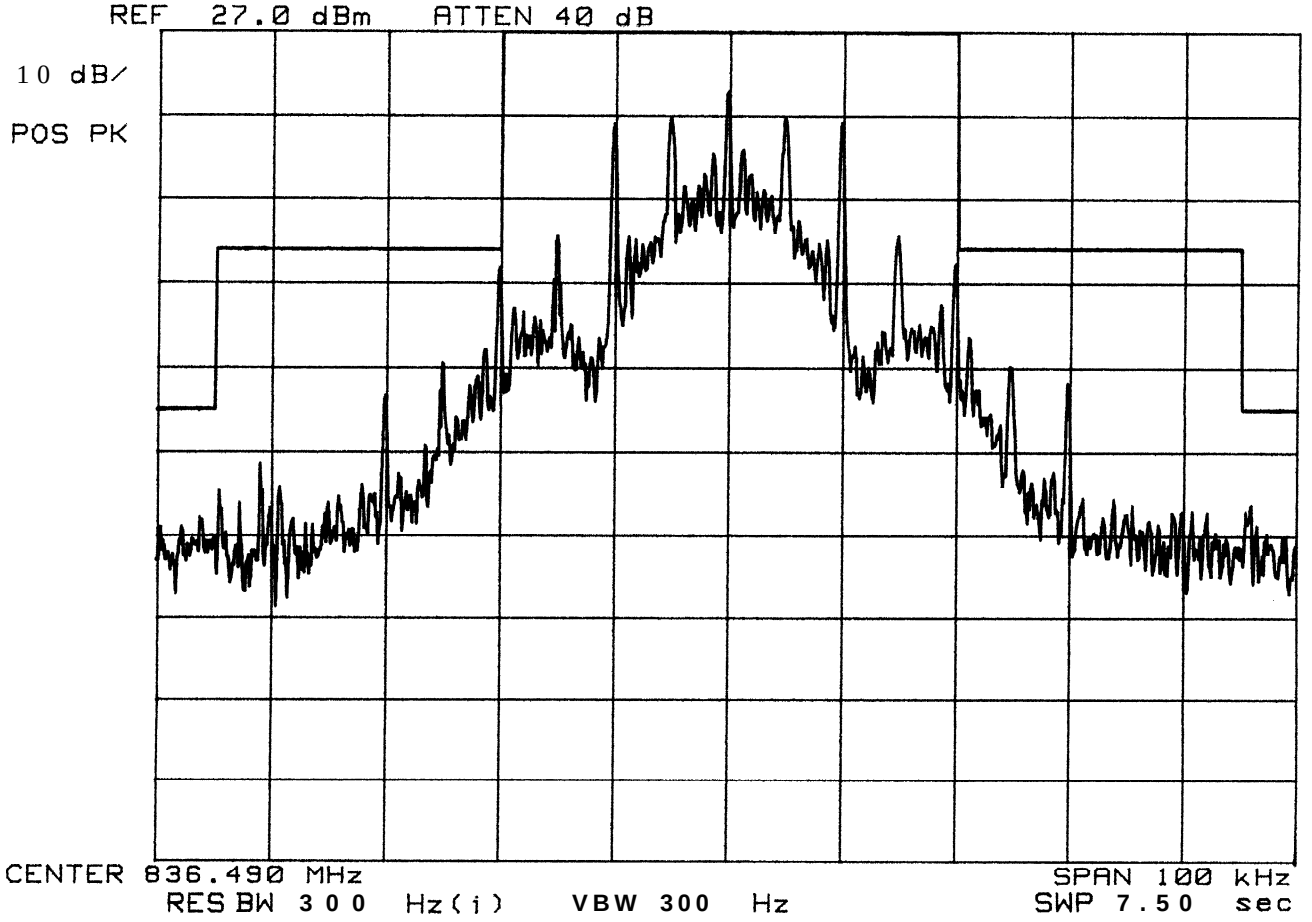


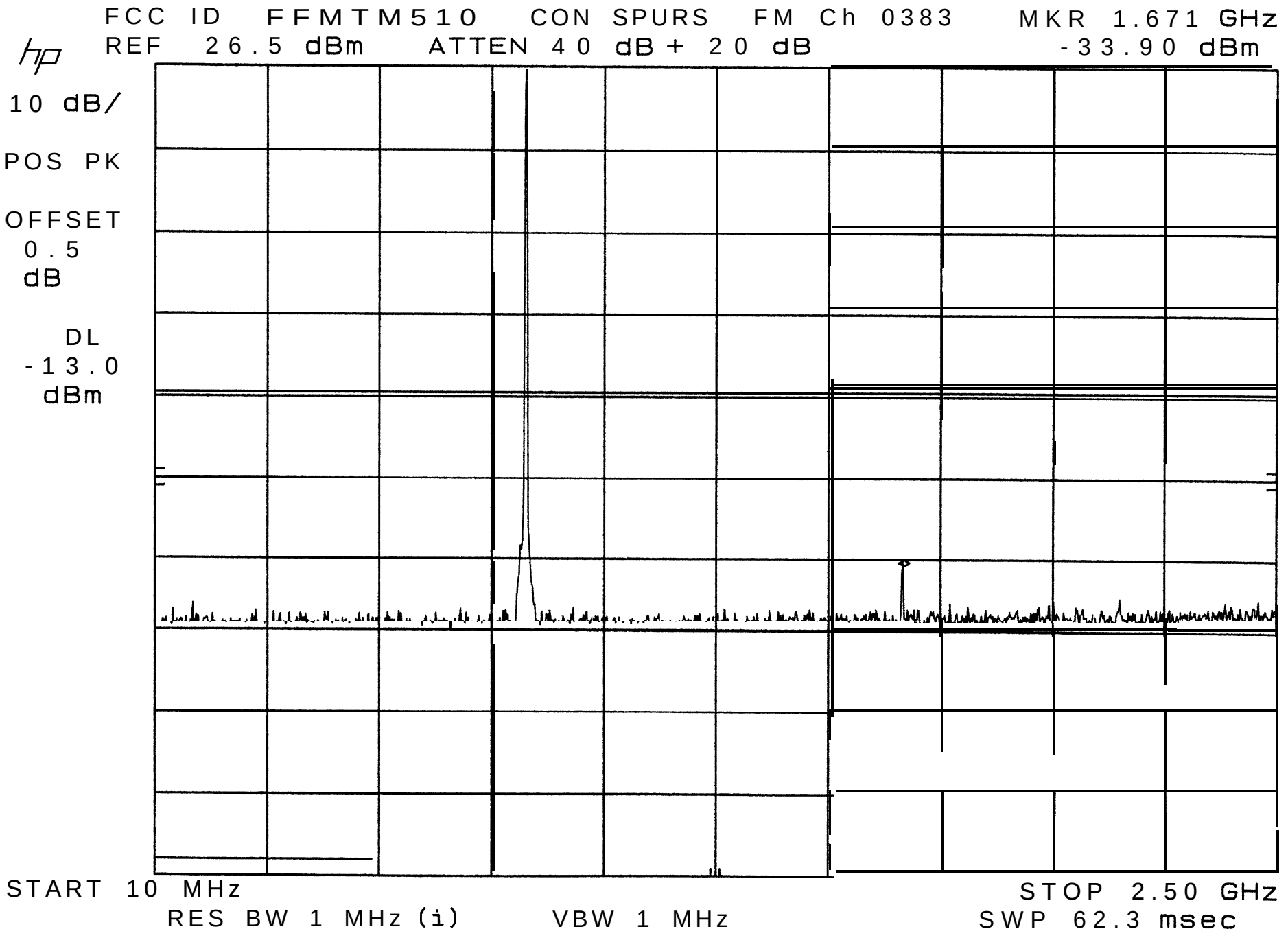
PCTEST Engineering Lab,

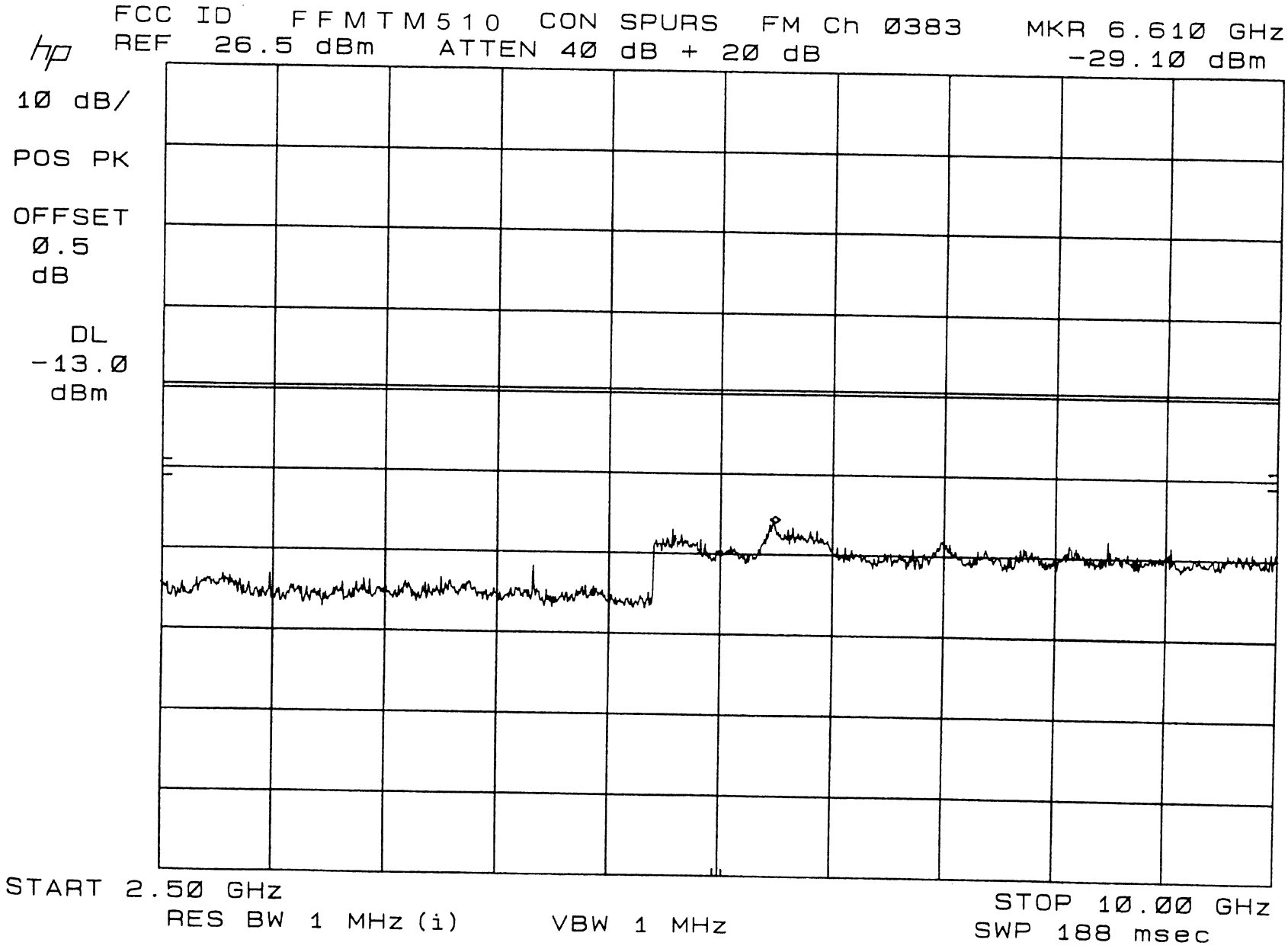
SPECTRUM ANALYZER PRESENTATION

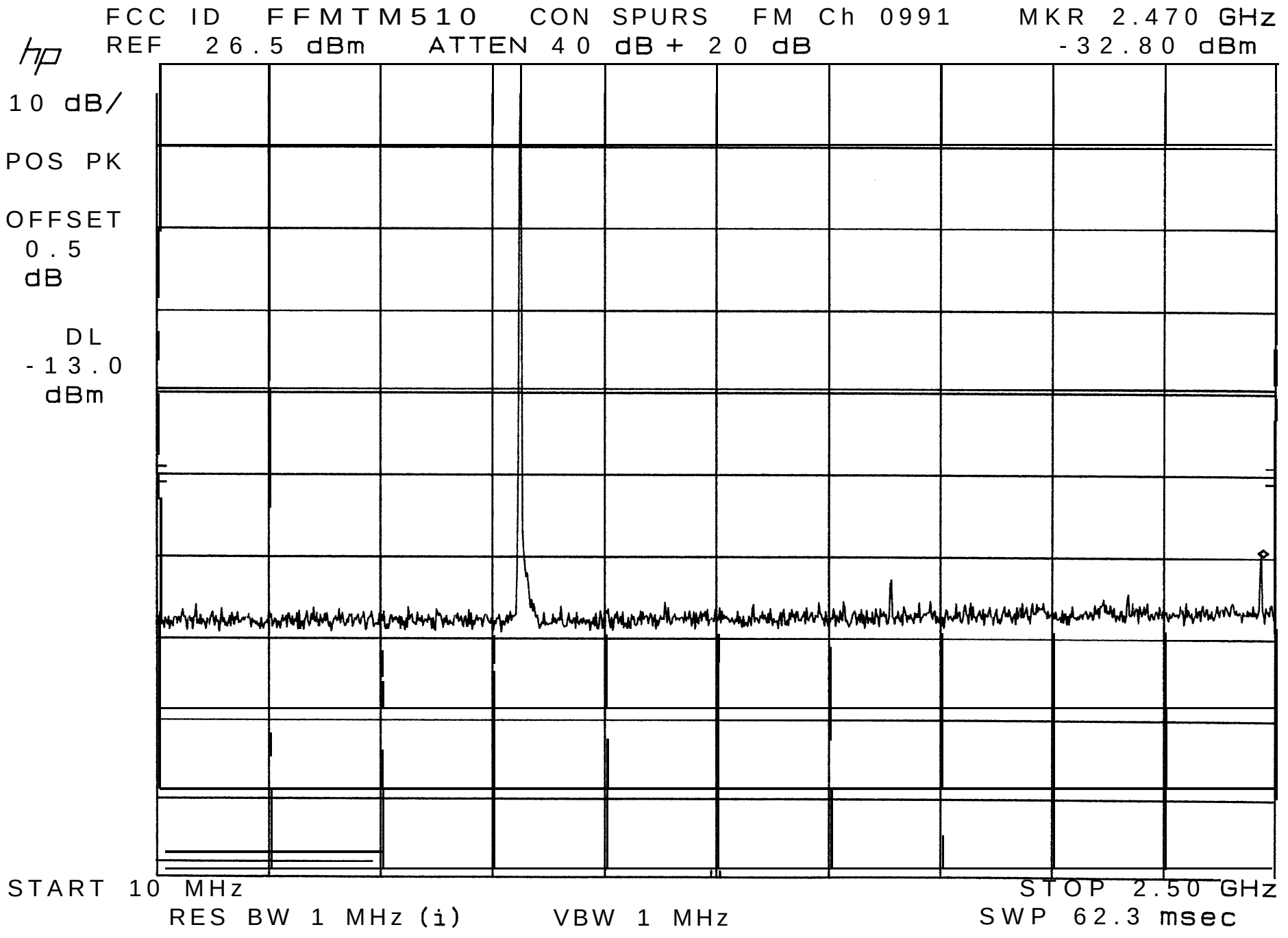
FCC ID: FFMTM510
L.G.I.C. **TRI-MODE Phone**
FM MODE
Channel 0383
Operating Frequency: 836.498 MHz
Output Power : **27.8** dBm

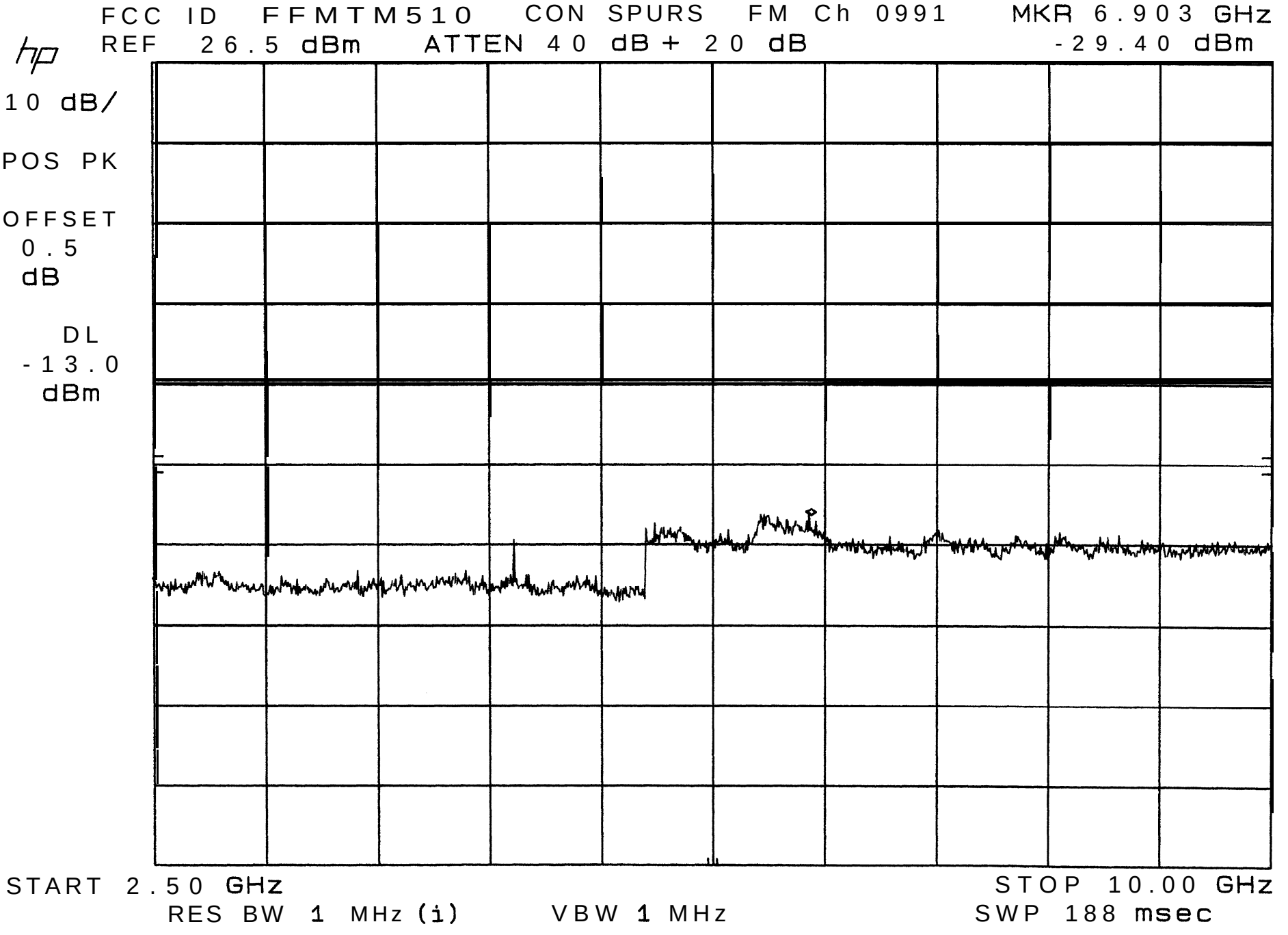
Test Mode: Wide **Band Data**

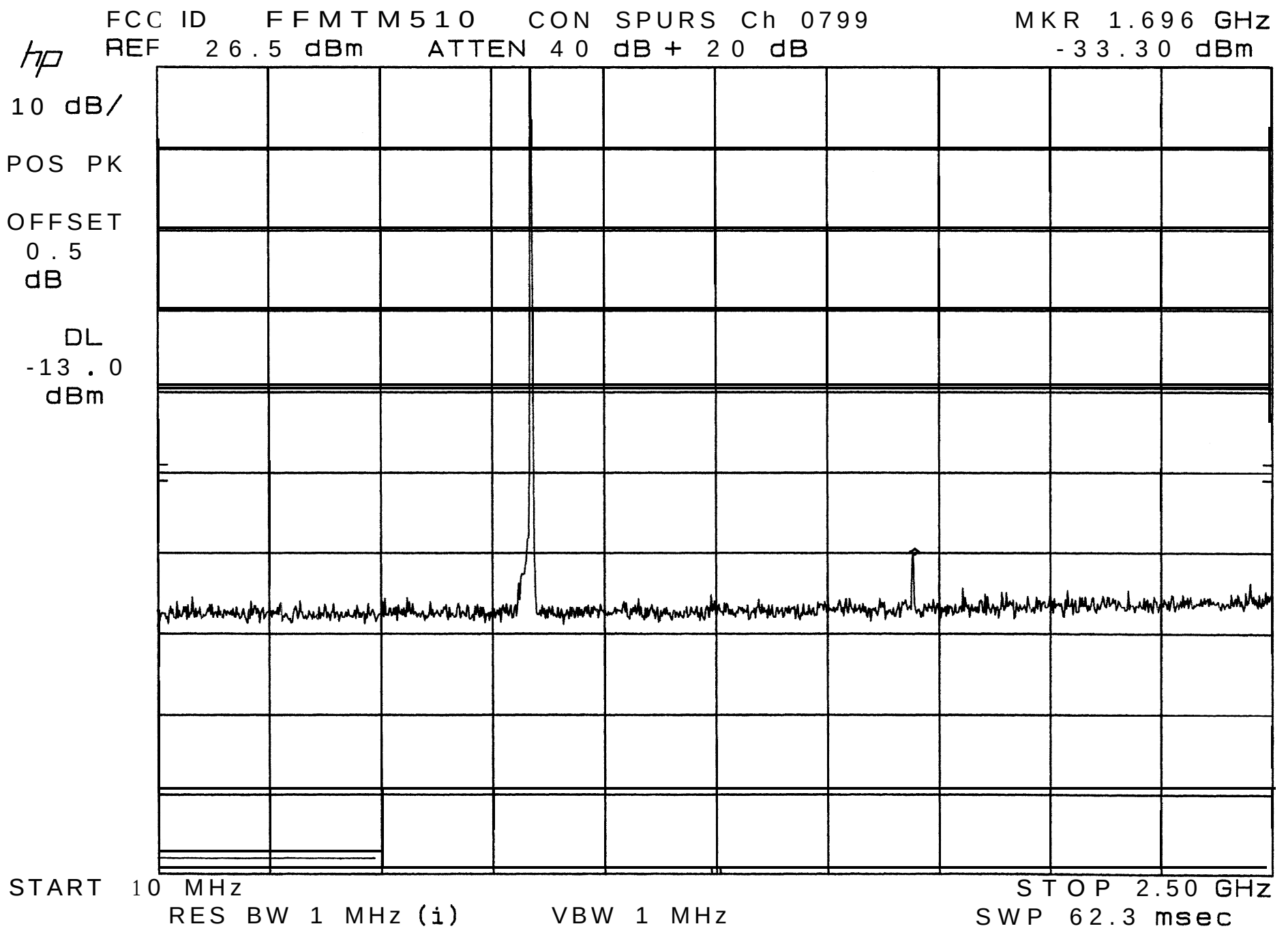


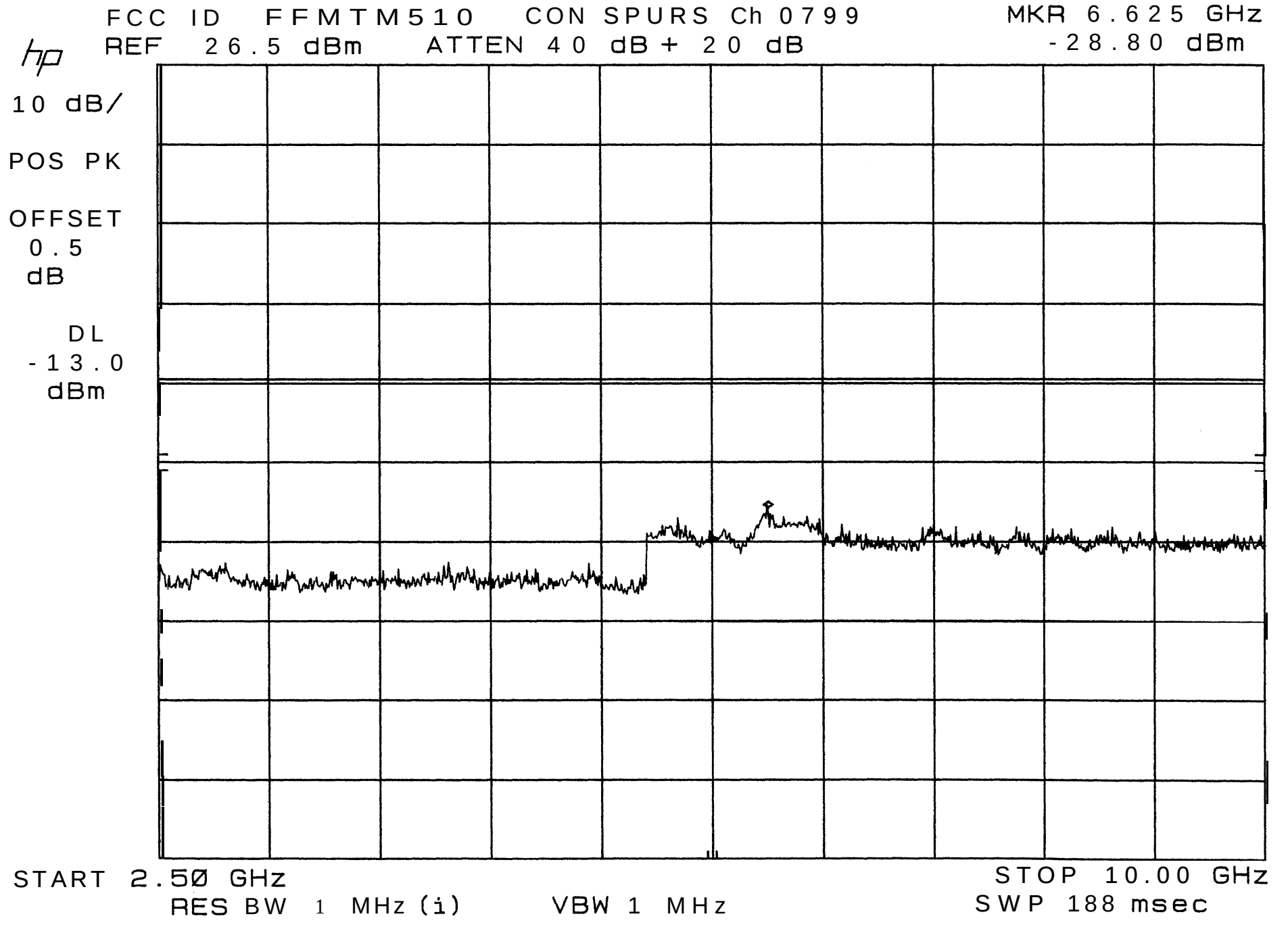

FCC ID FFMTM510 CON SPURS FM Ch 0383
MKR 1.671 GHz
REF 26.5 dBm
ATTEN 40 dB + 20 dB
-33.90 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 10 MHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 62.3 msec

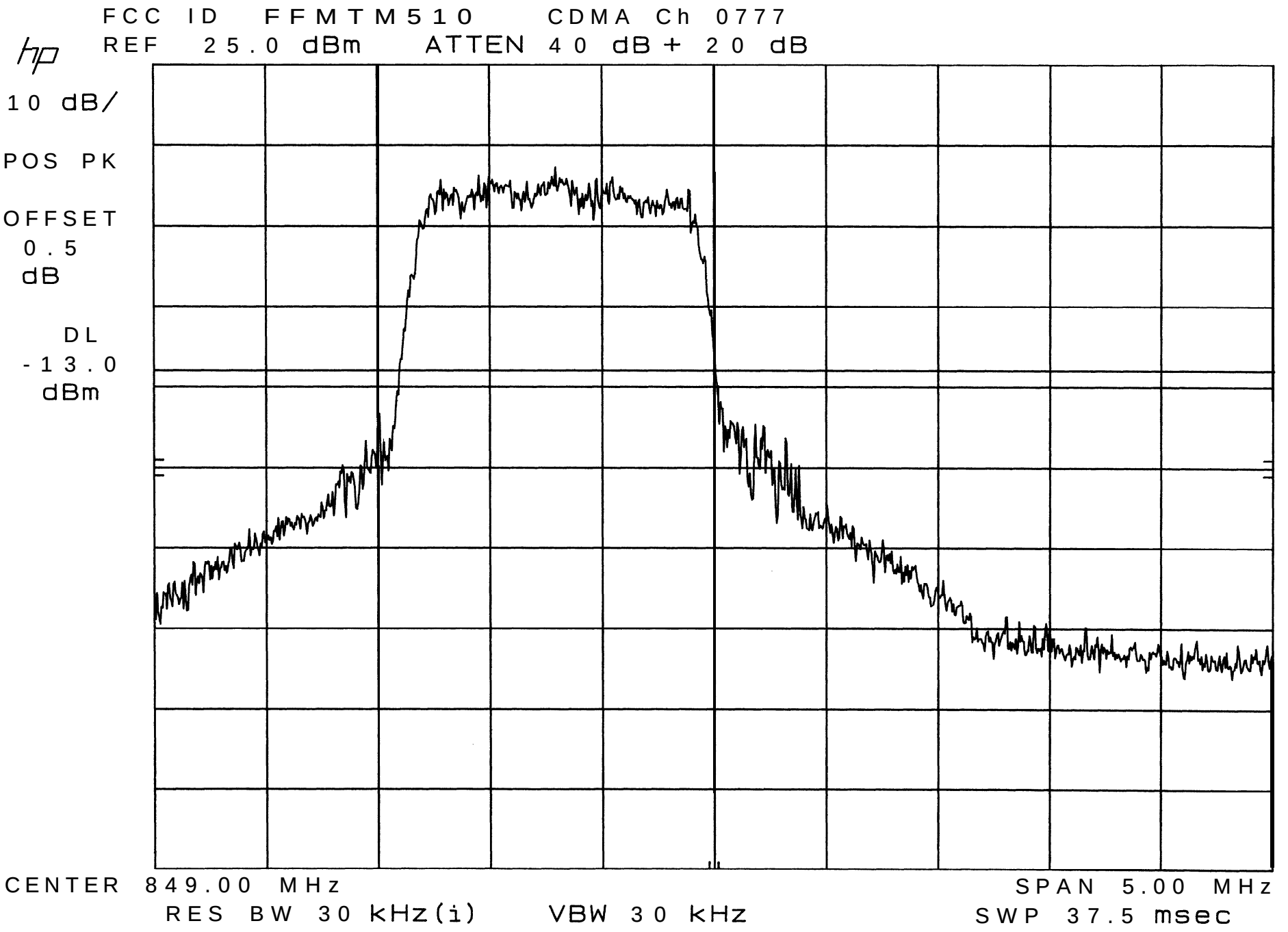

FCC ID FFMTM510 CON SPURS FM Ch 0383
MKR 6.610 GHz
REF 26.5 dBm
ATTEN 40 dB + 20 dB
-29.10 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
STOP 10.00 GHz
SWP 188 msec

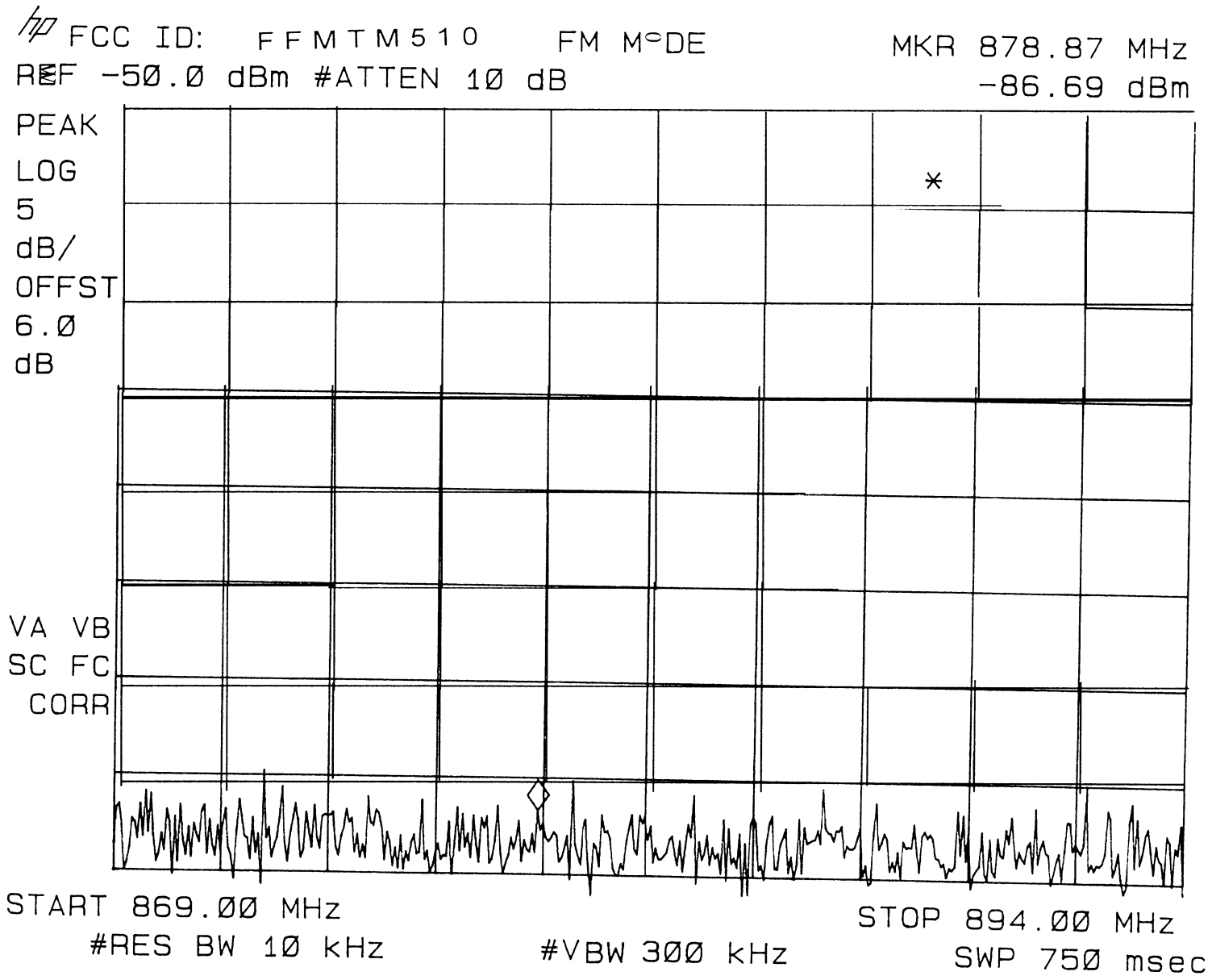

FCC ID FFMTM510 CON SPURS FM Ch 0991
MKR 2.470 GHz
REF 26.5 dBm
ATTEN 40 dB + 20 dB
-32.80 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 10 MHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 62.3 msec

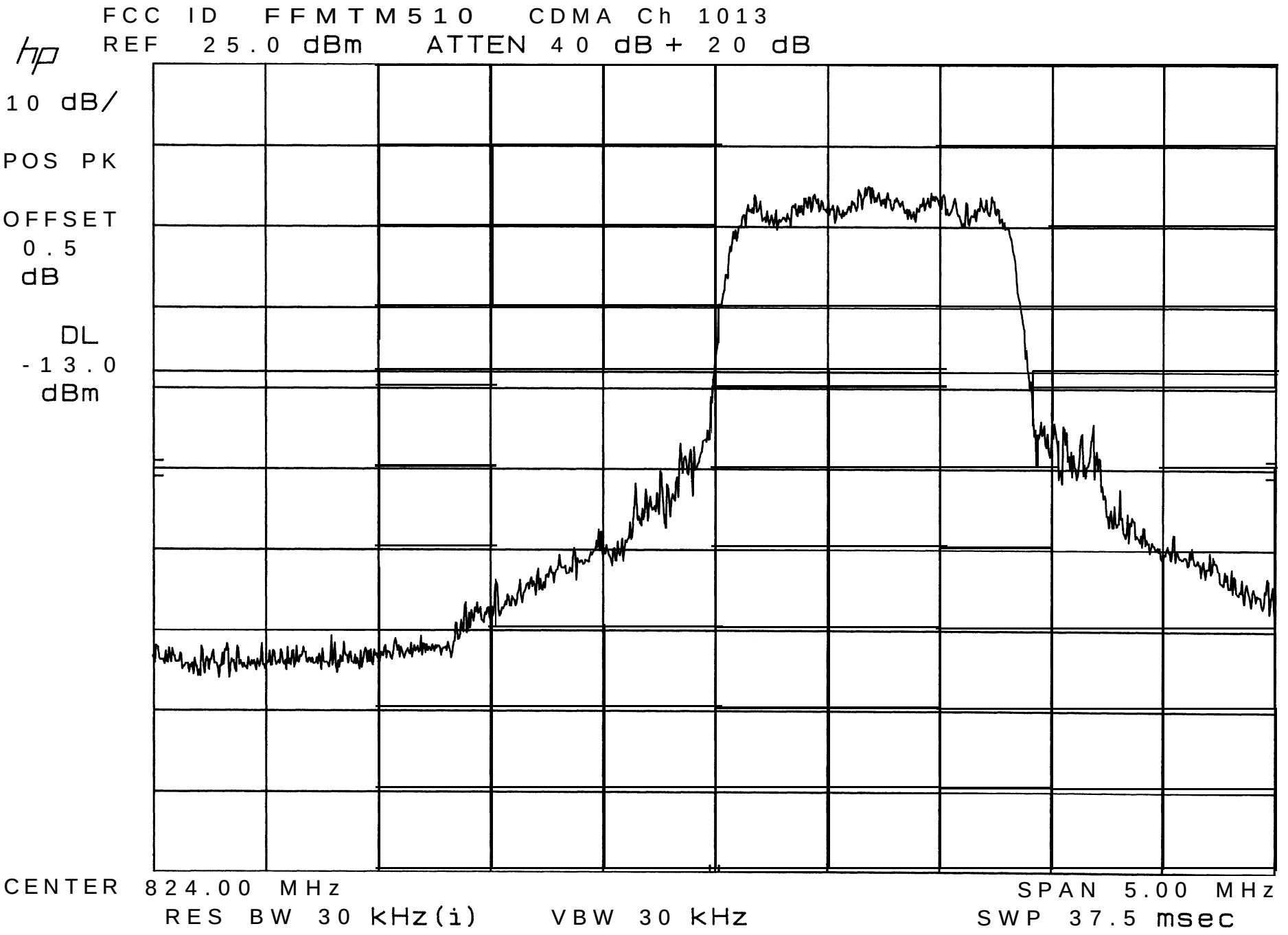

FCC ID FFMTM510 CON SPURS FM Ch 0991 MKR 6.903 GHz
REF 26.5 dBm ATTEN 40 dB + 20 dB -29.40 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 2.50 GHz
STOP 10.00 GHz
RES BW 1 MHz (i) VBW 1 MHz SWP 188 msec

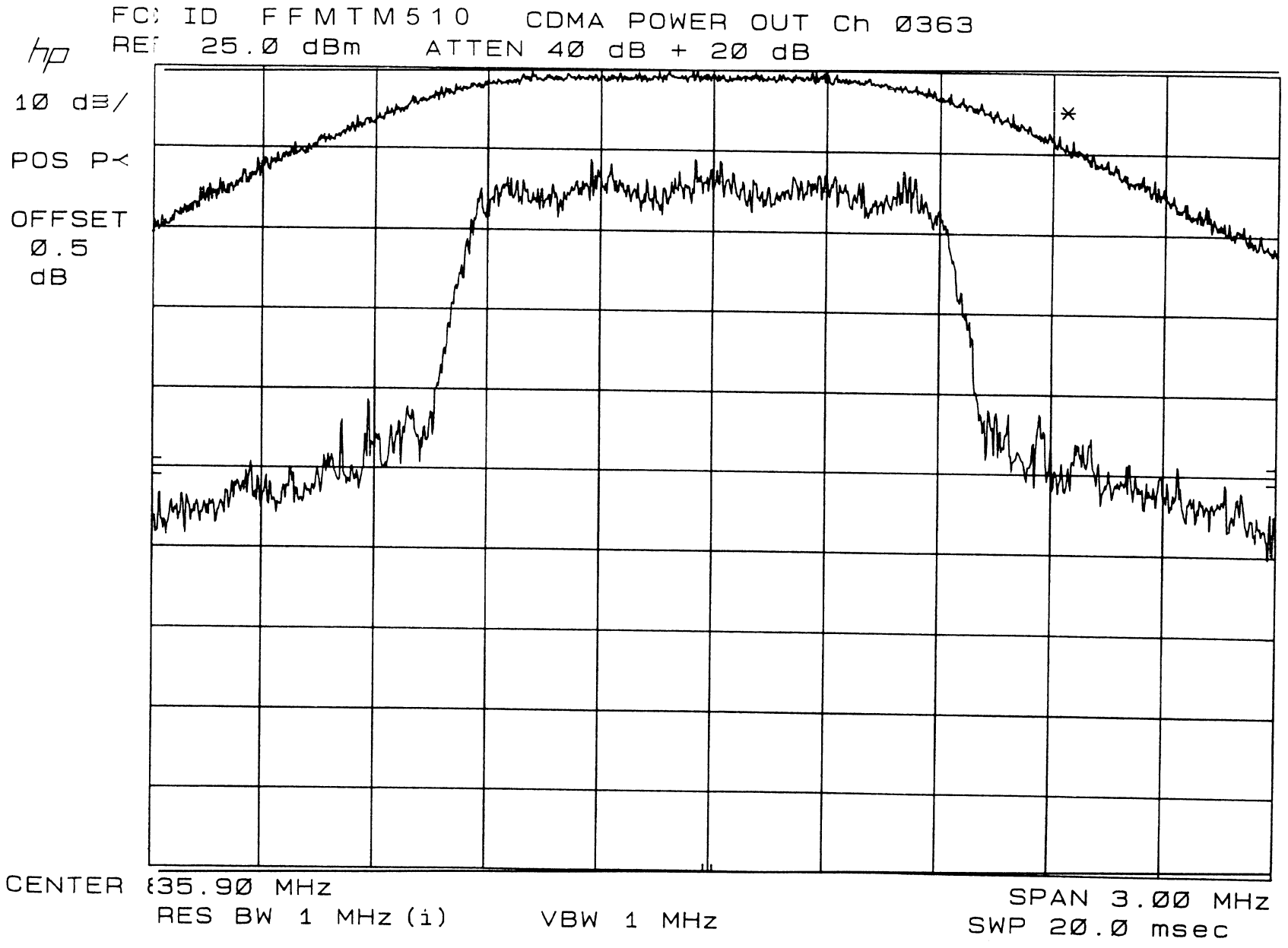

FCC ID FFMTM510 CON SPURS Ch 0799
MKR 1.696 GHz
REF 26.5 dBm
ATTEN 40 dB + 20 dB
-33.30 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 10 MHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 62.3 msec


FCC ID FFMTM510 CON SPURS Ch 0799
MKR 6.625 GHz
REF 26.5 dBm ATTEN 40 dB + 20 dB
-28.80 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 2.50Ø GHz
STOP 10.00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 188 msec

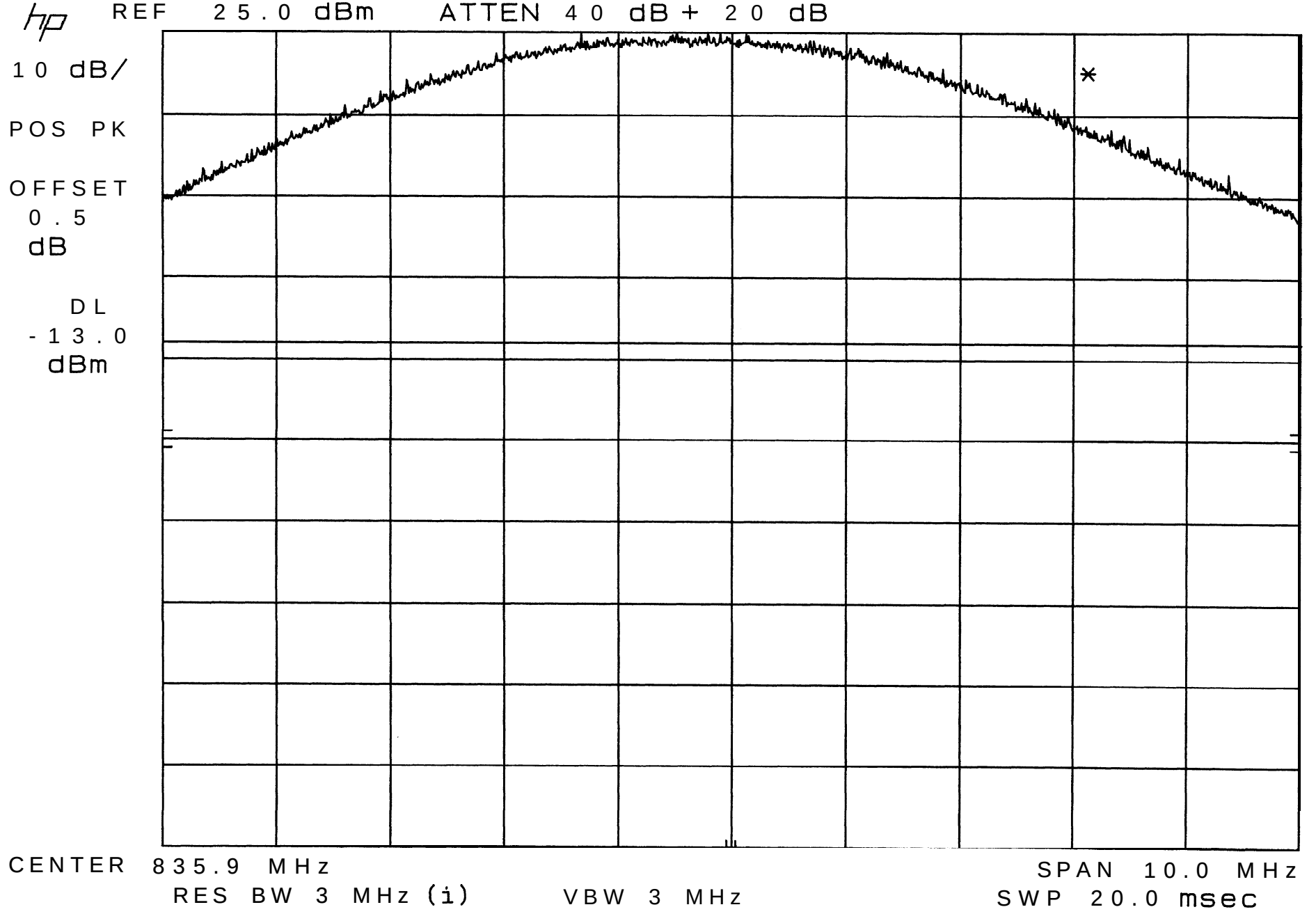

FCC ID FFMTM510 CDMA Ch 0777
REF 25.0 dBm ATTEN 40 dB + 20 dB
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
CENTER 849.00 MHz
SPAN 5.00 MHz
RES BW 30 kHz(i)
VBW 30 kHz
SWP 37.5 msec


FCC ID: FFMTM510 FM MODE
MKR 878.87 MHz
-86.69 dBm
REF -50.0 dBm #ATTEN 10 dB
PEAK
LOG
5
dB/
OFFST
6.0
dB
VA VB
SC FC
CORR
START 869.00 MHz
#RES BW 10 kHz
#VBW 300 kHz
STOP 894.00 MHz
SWP 750 msec

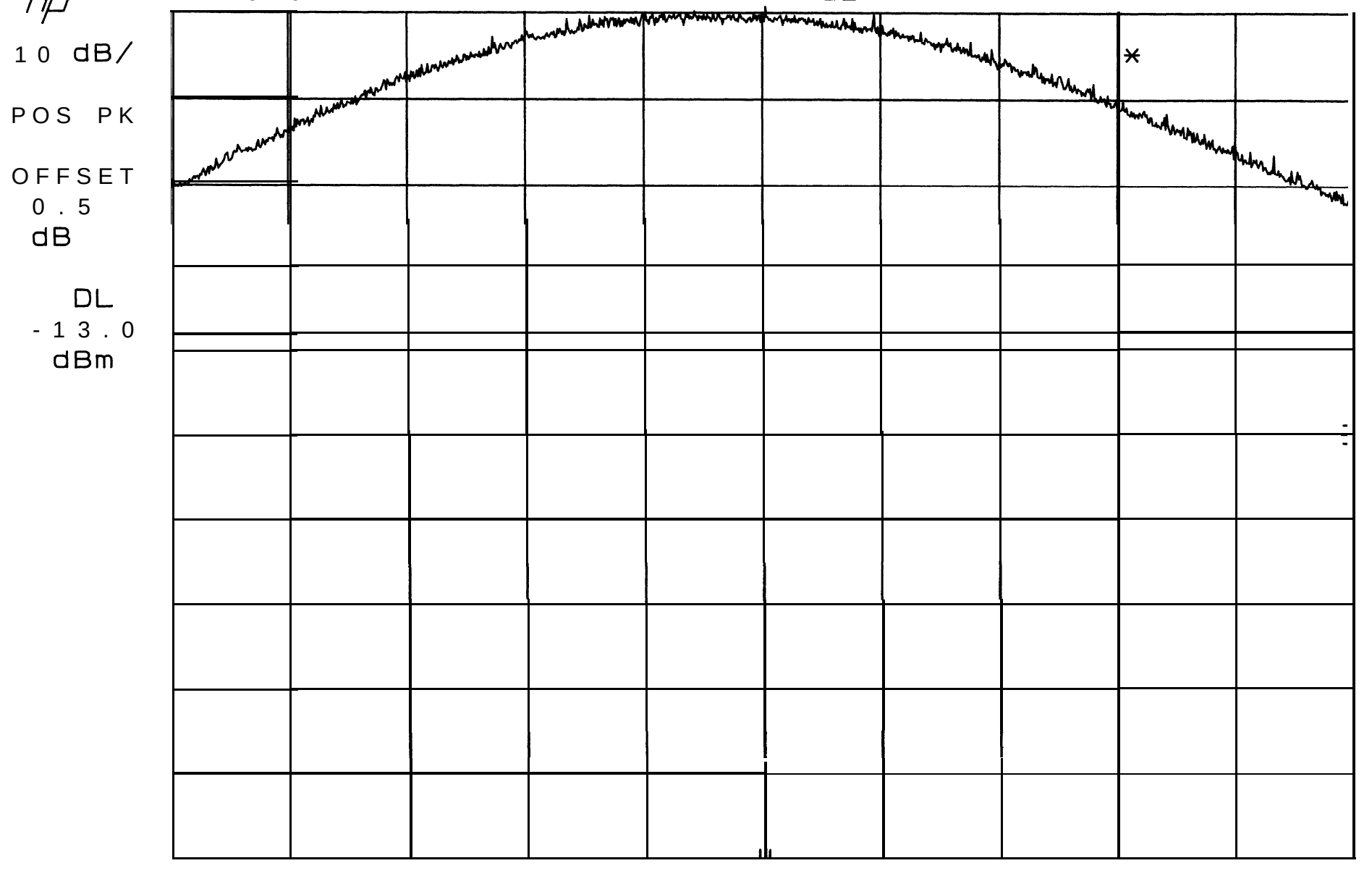

FCC ID FFMTM510 CDMA Ch 1013
REF 25.0 dBm ATTEN 40 dB + 20 dB
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
CENTER 824.00 MHz
SPAN 5.00 MHz
RES BW 30 kHz(i)
VBW 30 kHz
SWP 37.5 msec

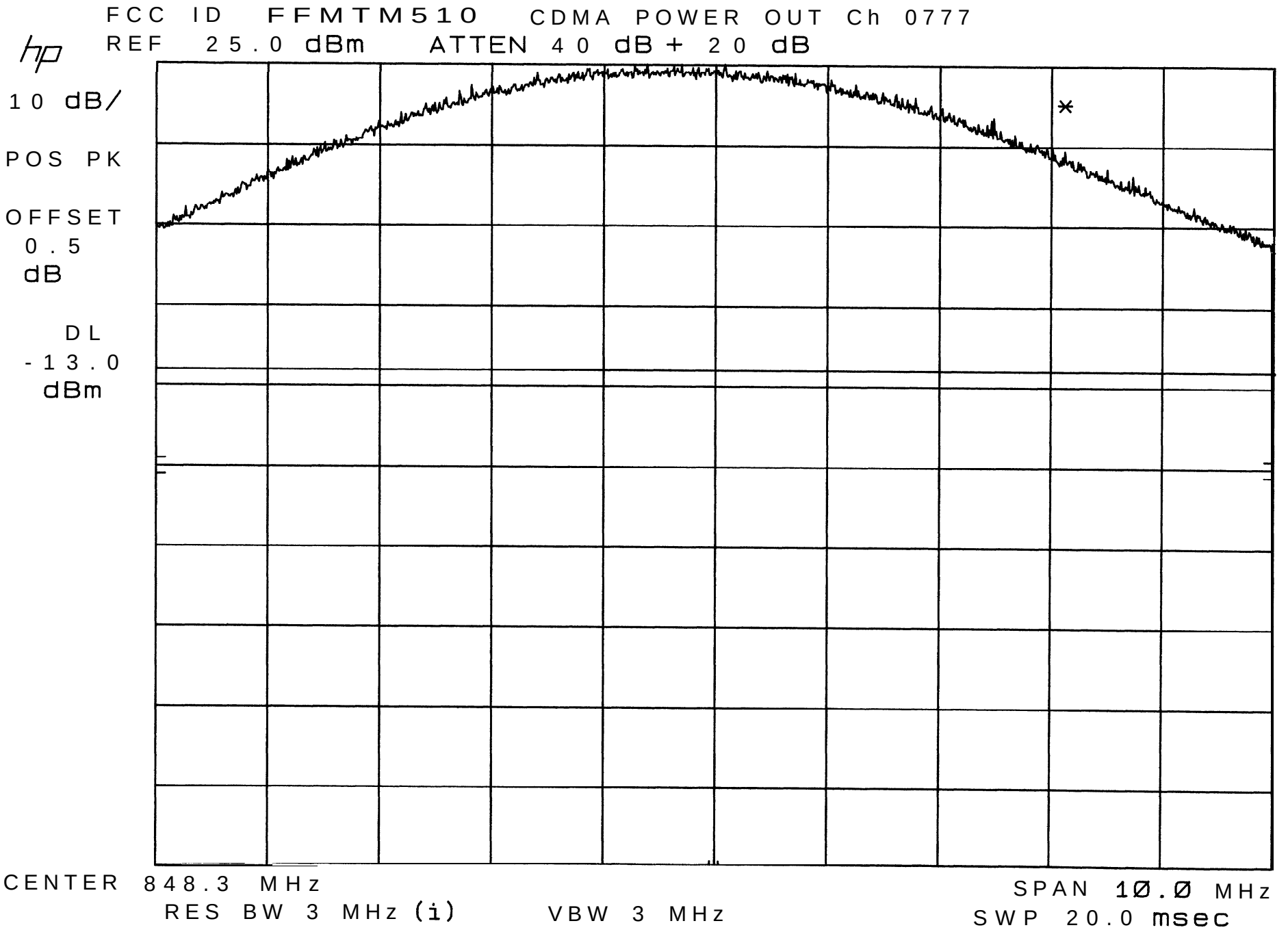

FC ID FFMTM510 CDMA POWER OUT Ch 0363
RE 25.0 dBm ATTEN 40 dB + 20 dB
10 dB/
POS PK
OFFSET
0.5
dB
CENTER 835.90 MHz
RES BW 1 MHz (i)
VBW 1 MHz
SPAN 3.00 MHz
SWP 20.0 msec

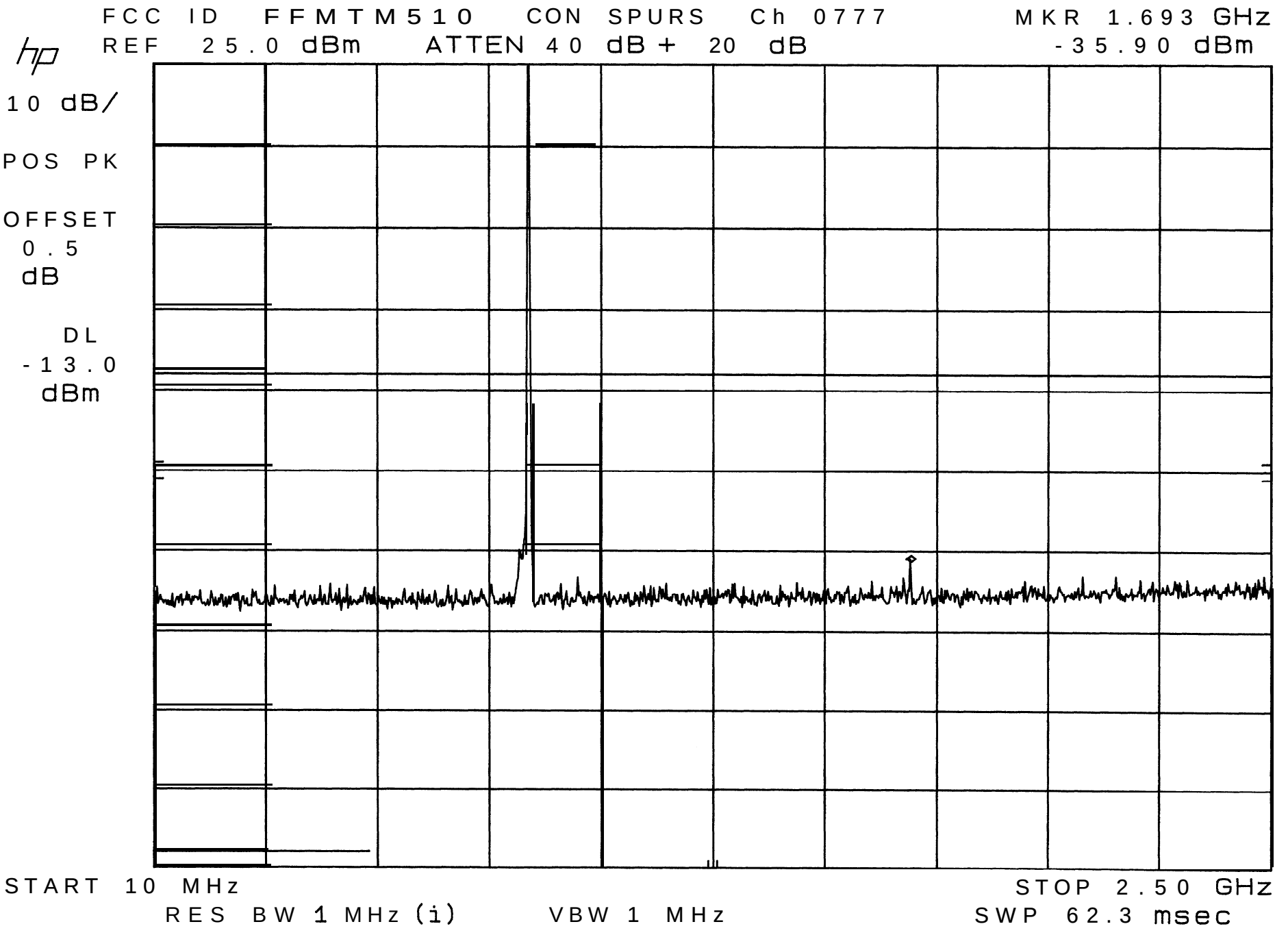
FCC ID FFMTM510 CDMA POWER OUT Ch 0363

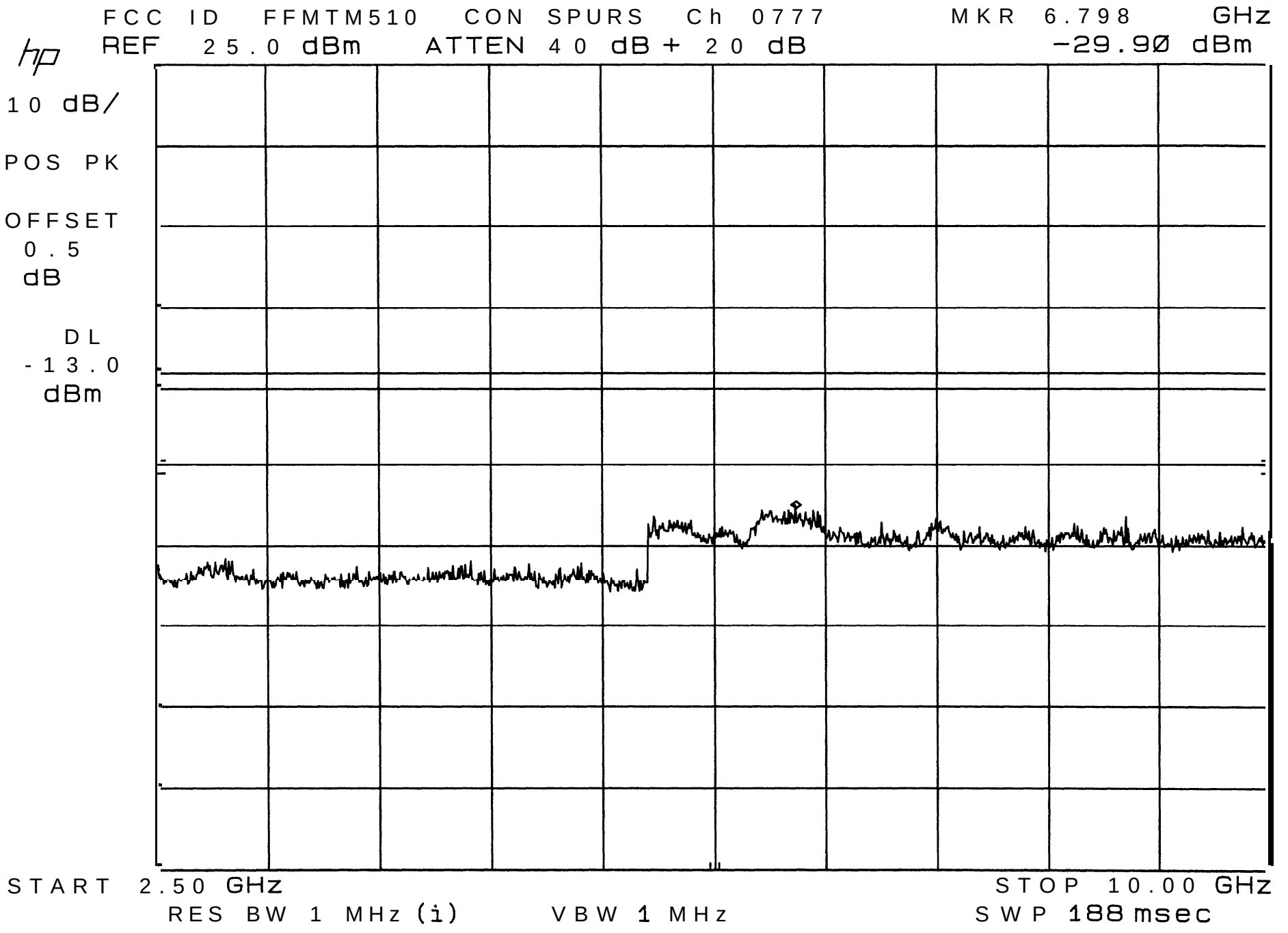


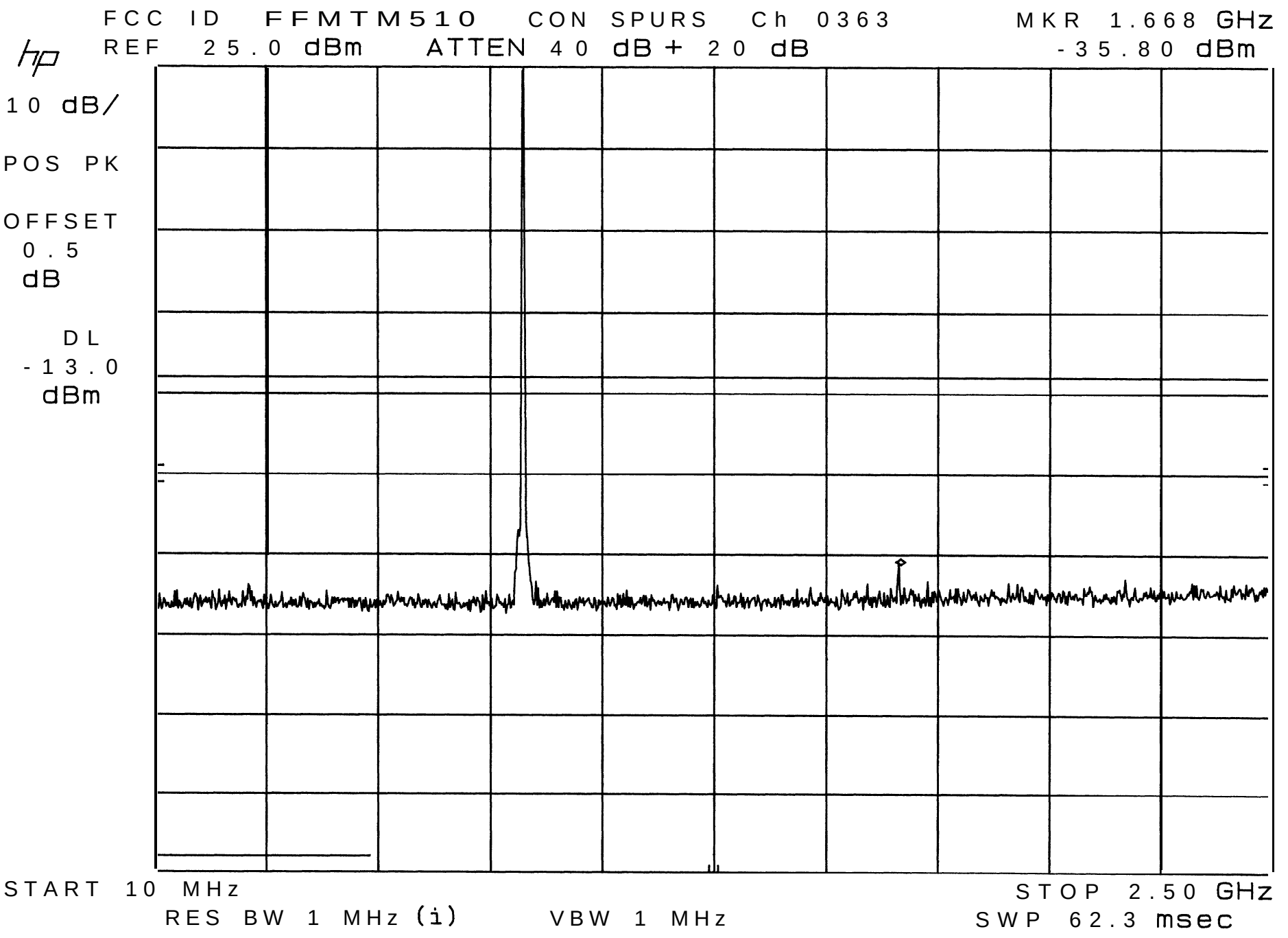
FCC ID FFMTM510 CDMA POWER OUT Ch 1013

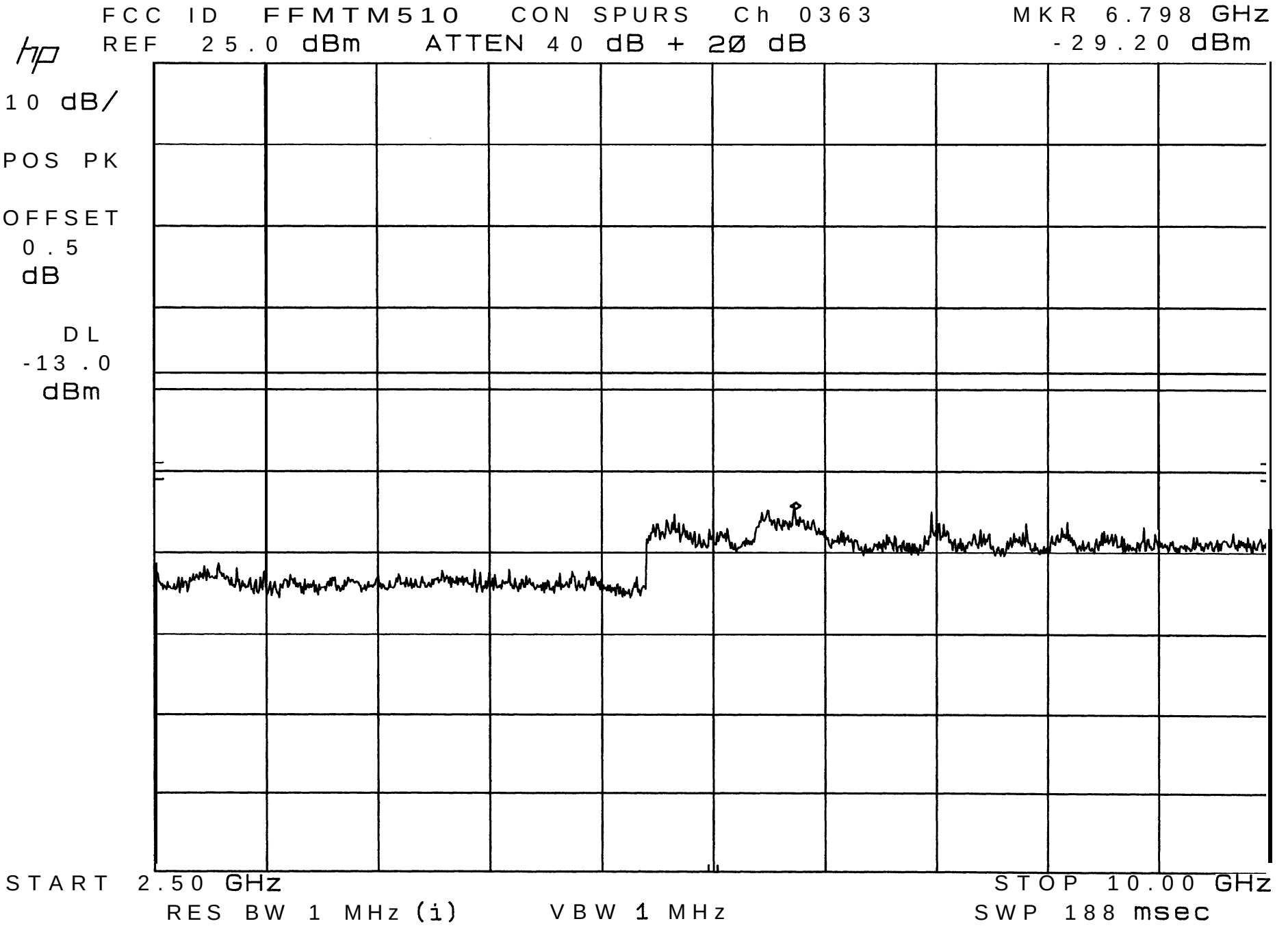


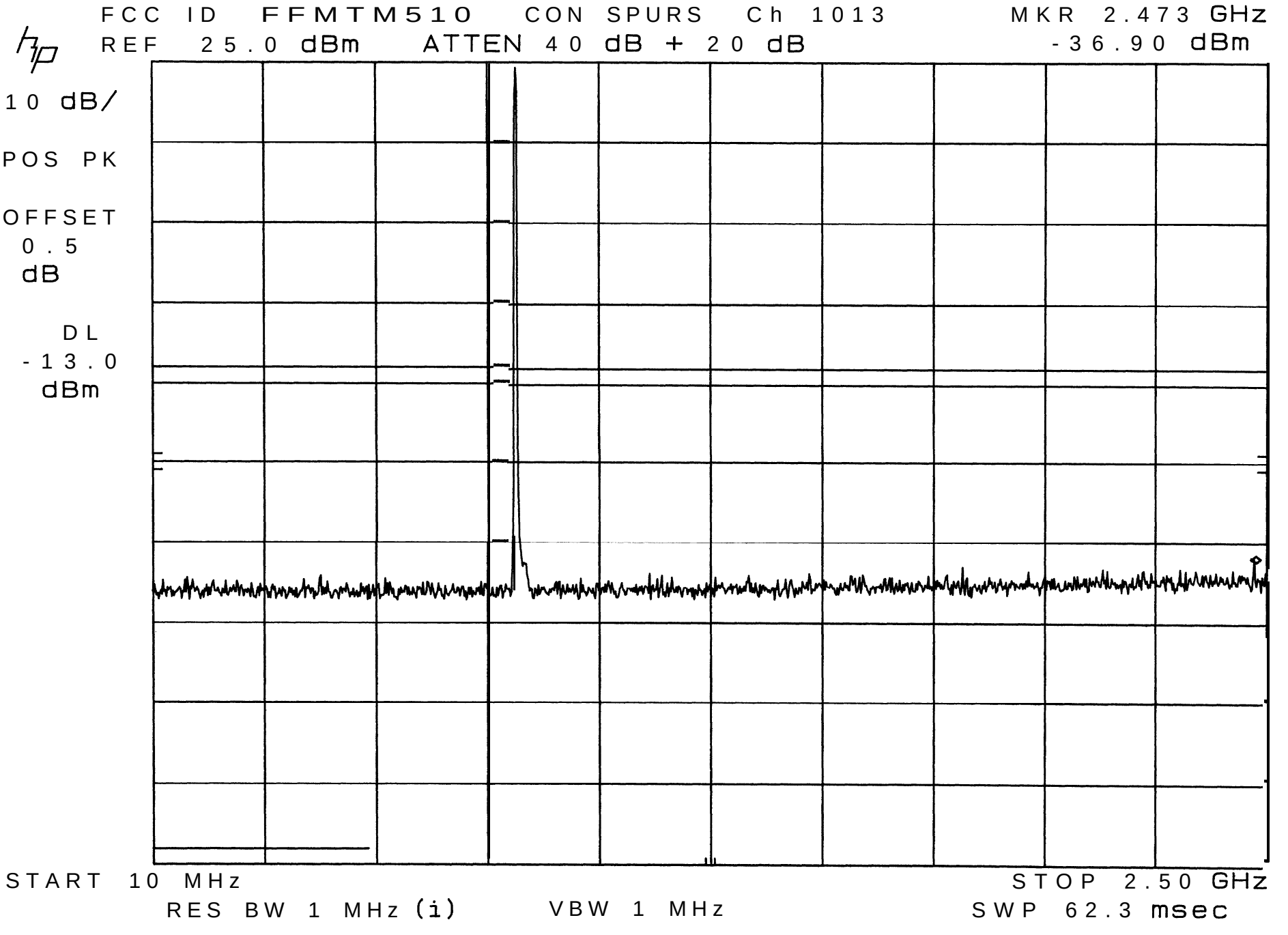

FCC ID FFMTM510 CDMA POWER OUT Ch 0777
REF 25.0 dBm ATTEN 40 dB + 20 dB
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
CENTER 848.3 MHz
RES BW 3 MHz (i)
VBW 3 MHz
SPAN 10.0 MHz
SWP 20.0 msec

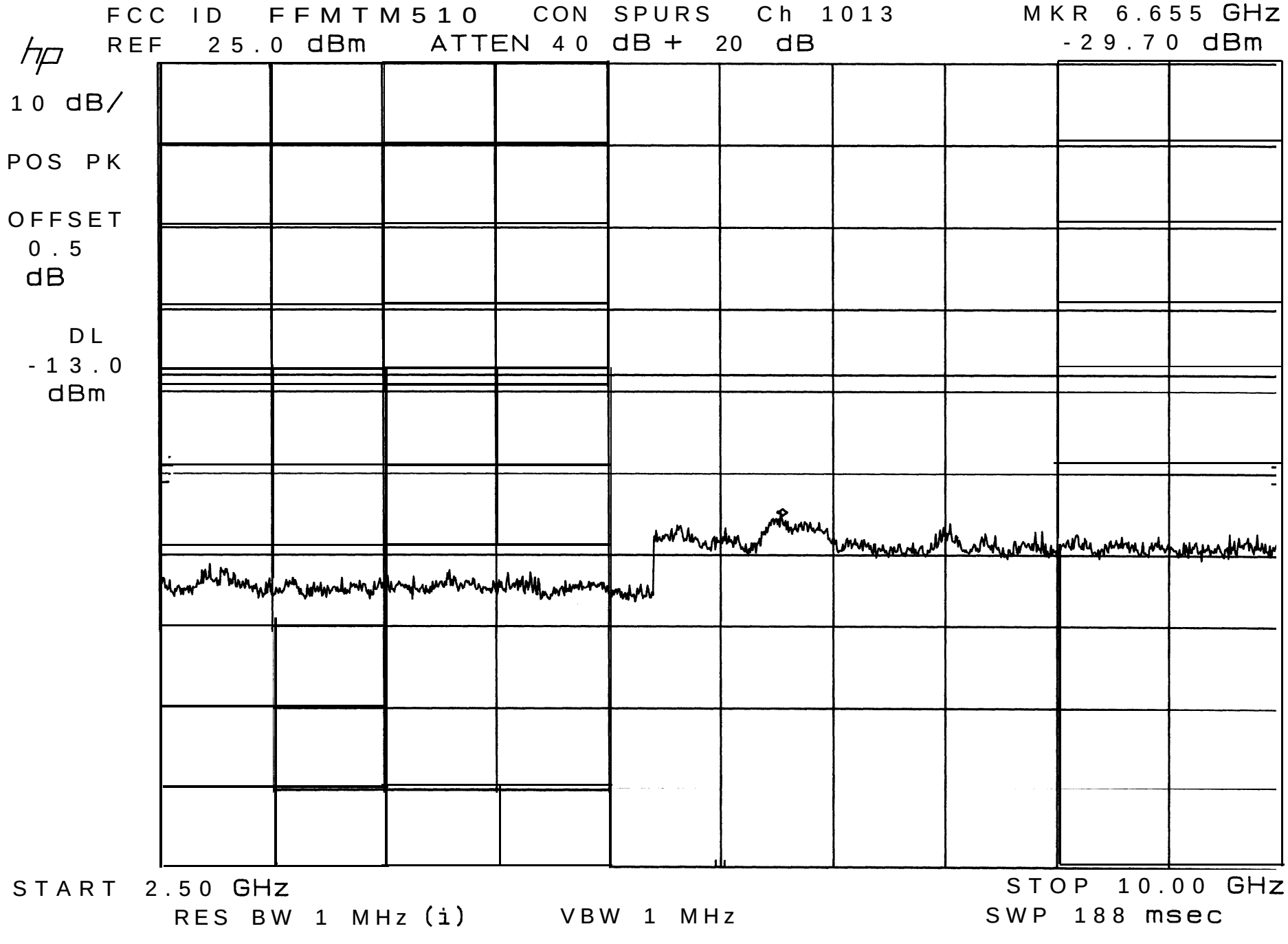

FCC ID FFMTM510 CON SPURS Ch 0777
MKR 1.693 GHz
REF 25.0 dBm
ATTEN 40 dB + 20 dB
-35.90 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 10 MHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 62.3 msec

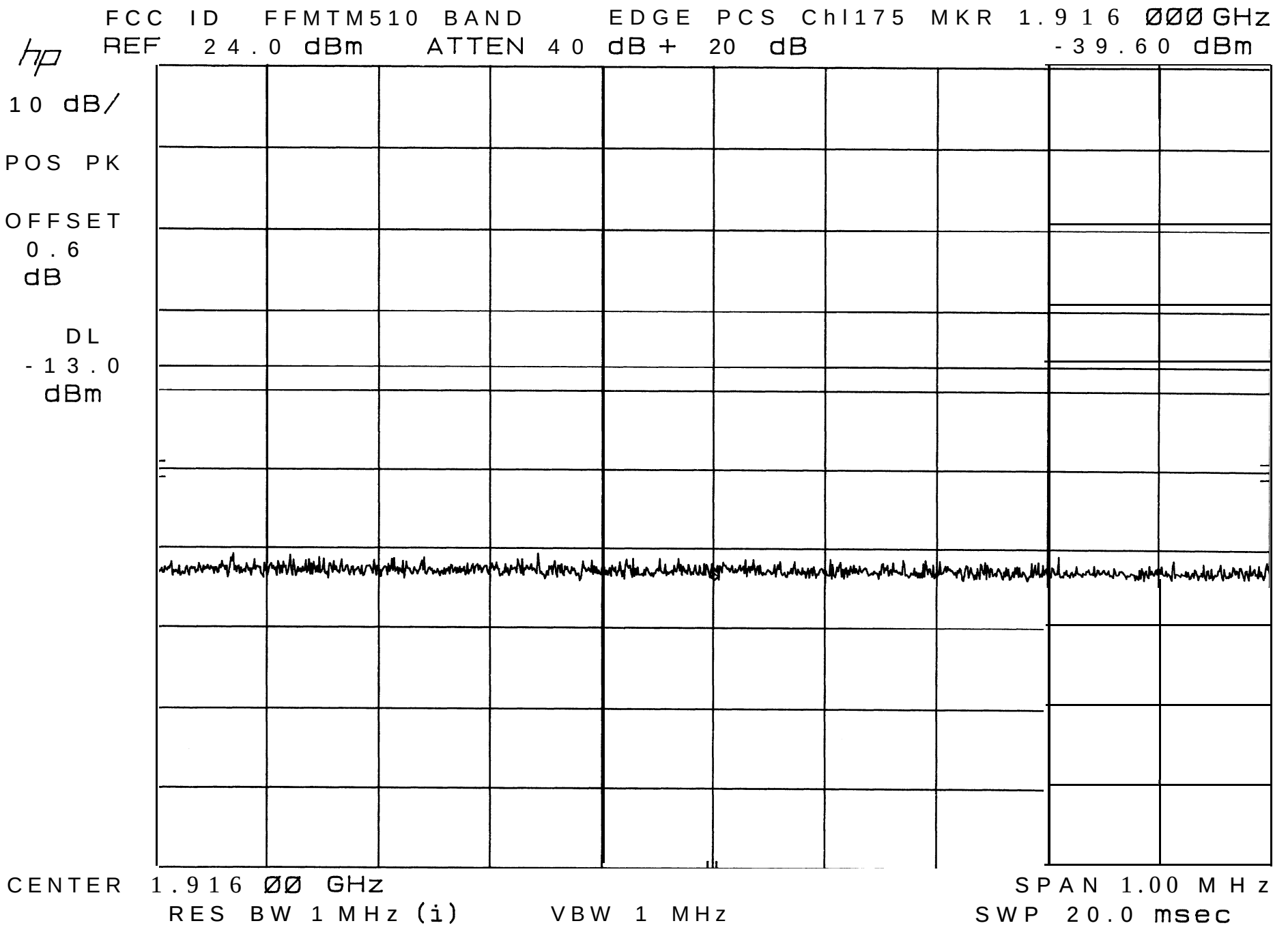

FCC ID FFMTM510 CON SPURS Ch 0777
MKR 6.798 GHz
REF 25.0 dBm
ATTEN 40 dB + 20 dB
-29.90 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 2.50 GHz
STOP 10.00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 188 msec

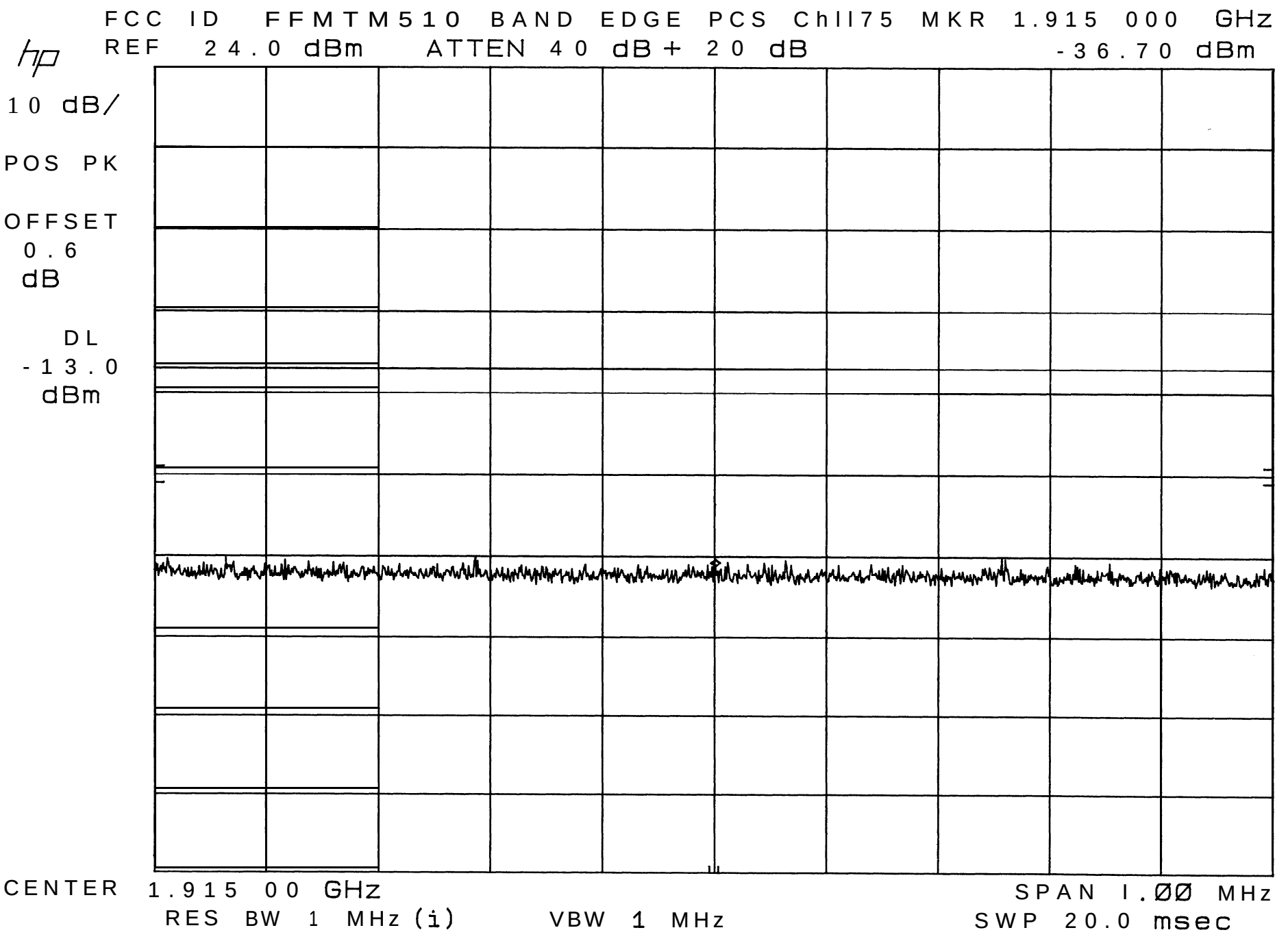

FCC ID FFMTM510 CON SPURS Ch 0363
MKR 1.668 GHz
REF 25.0 dBm ATTEN 40 dB + 20 dB
-35.80 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 10 MHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 62.3 msec

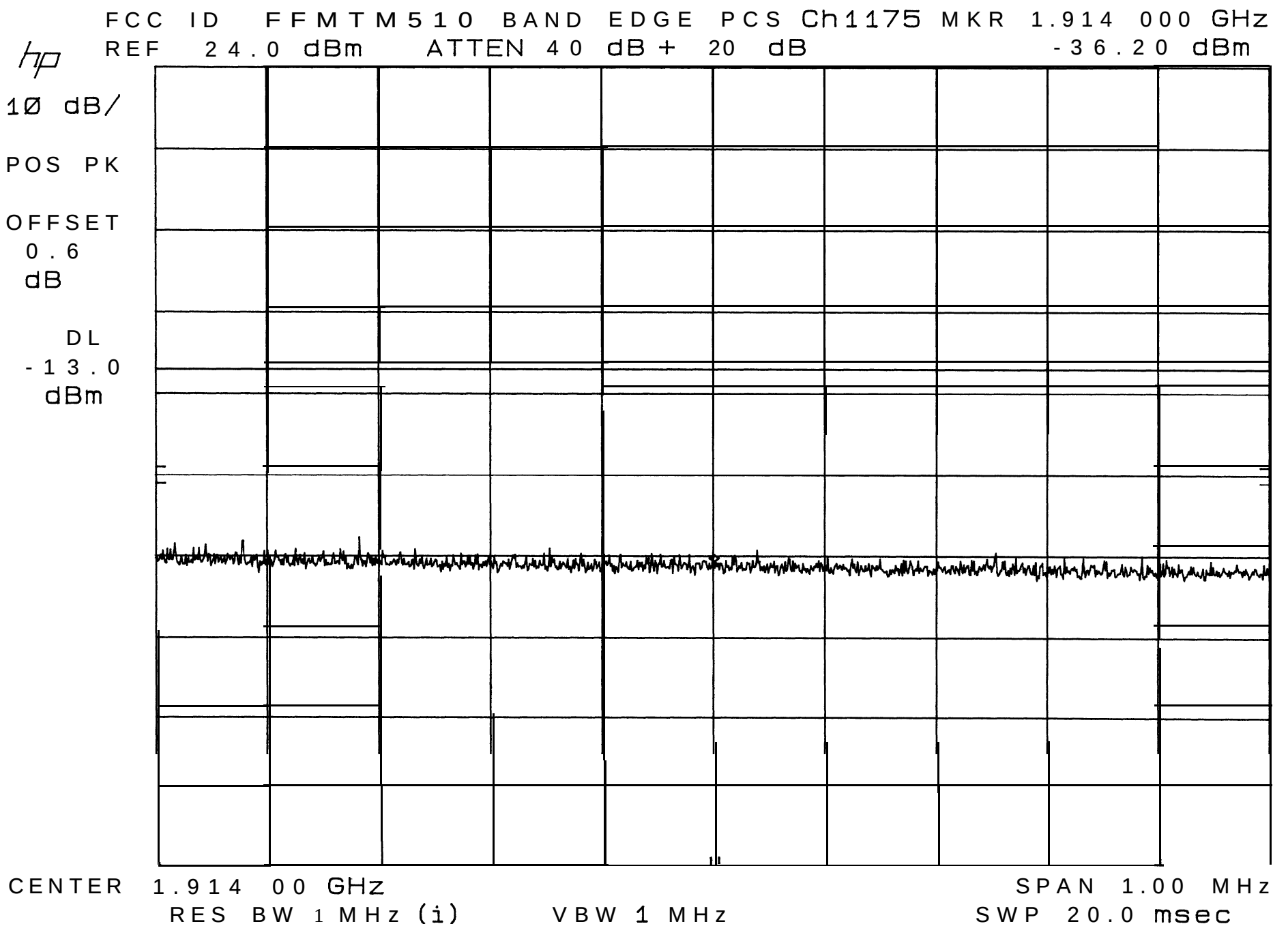

FCC ID FFMTM510 CON SPURS Ch 0363
MKR 6.798 GHz
REF 25.0 dBm
ATTEN 40 dB + 20 dB
-29.20 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 2.50 GHz
STOP 10.00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 188 msec

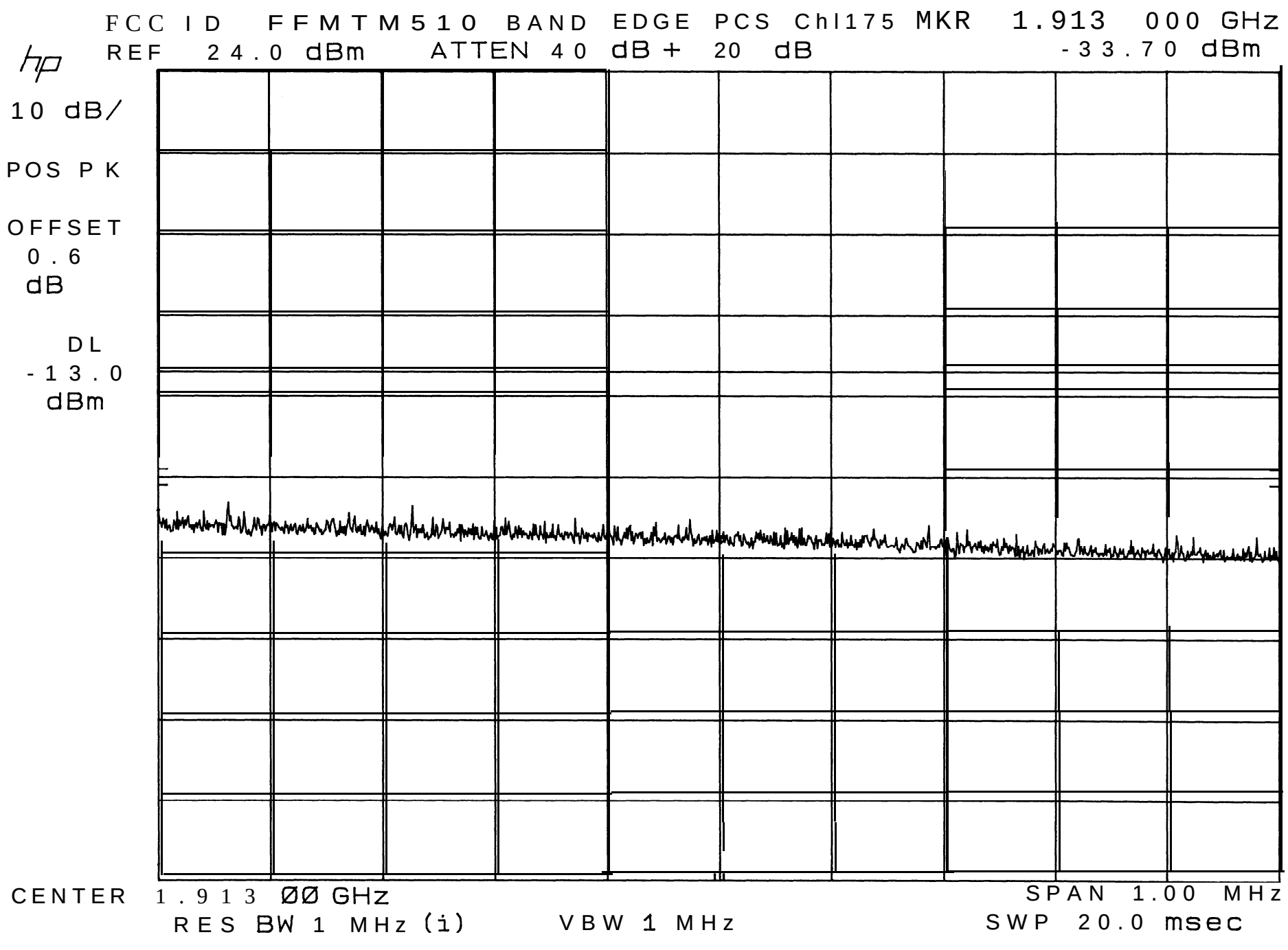

FCC ID FFMTM510 CON SPURS Ch 1013
MKR 2.473 GHz
REF 25.0 dBm ATTEN 40 dB + 20 dB
-36.90 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 10 MHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 62.3 msec

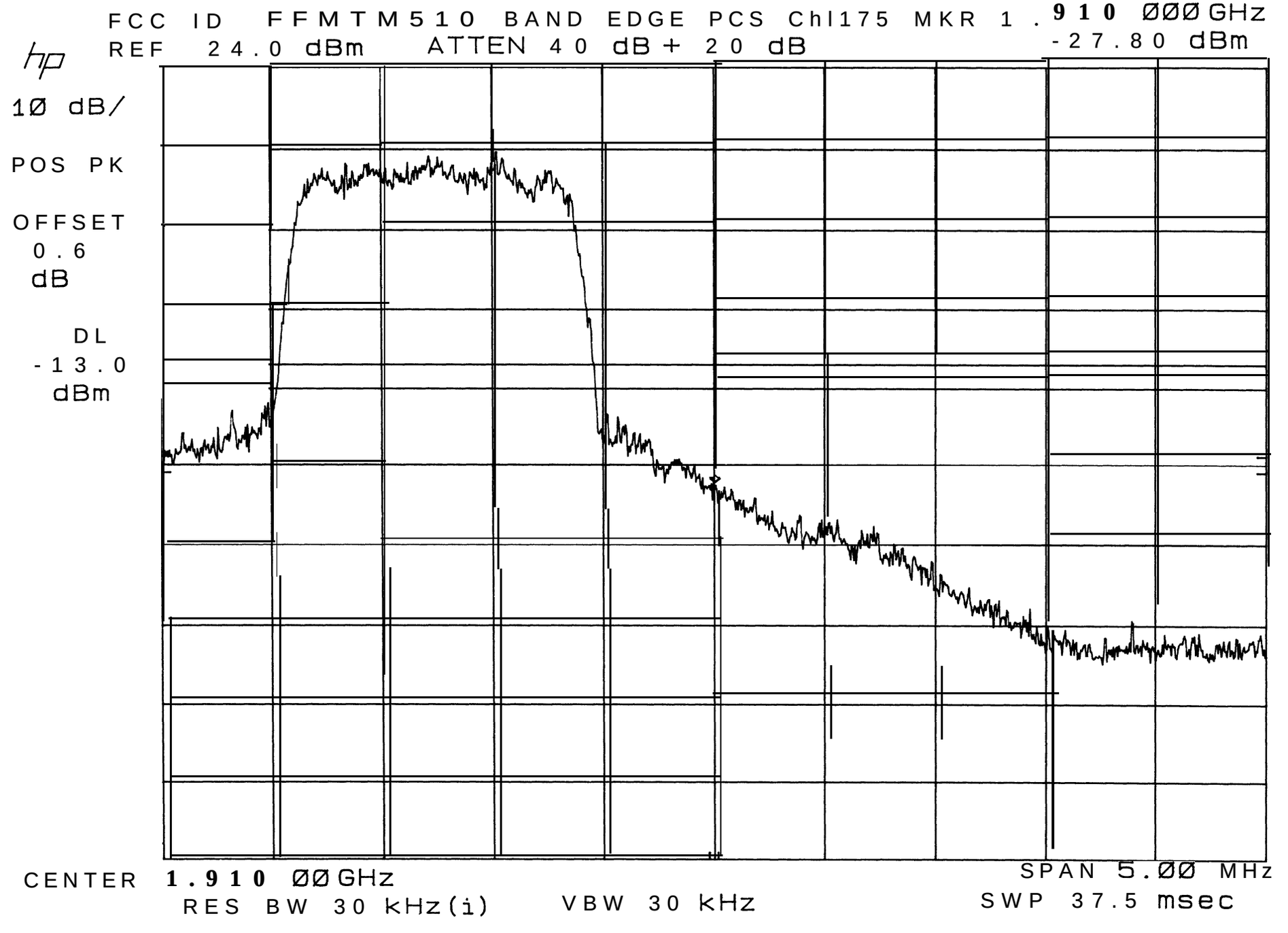

FCC ID FFMTM510 CON SPURS Ch 1013
MKR 6.655 GHz
REF 25.0 dBm ATTEN 40 dB + 20 dB
-29.70 dBm
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm
START 2.50 GHz
STOP 10.00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 188 msec

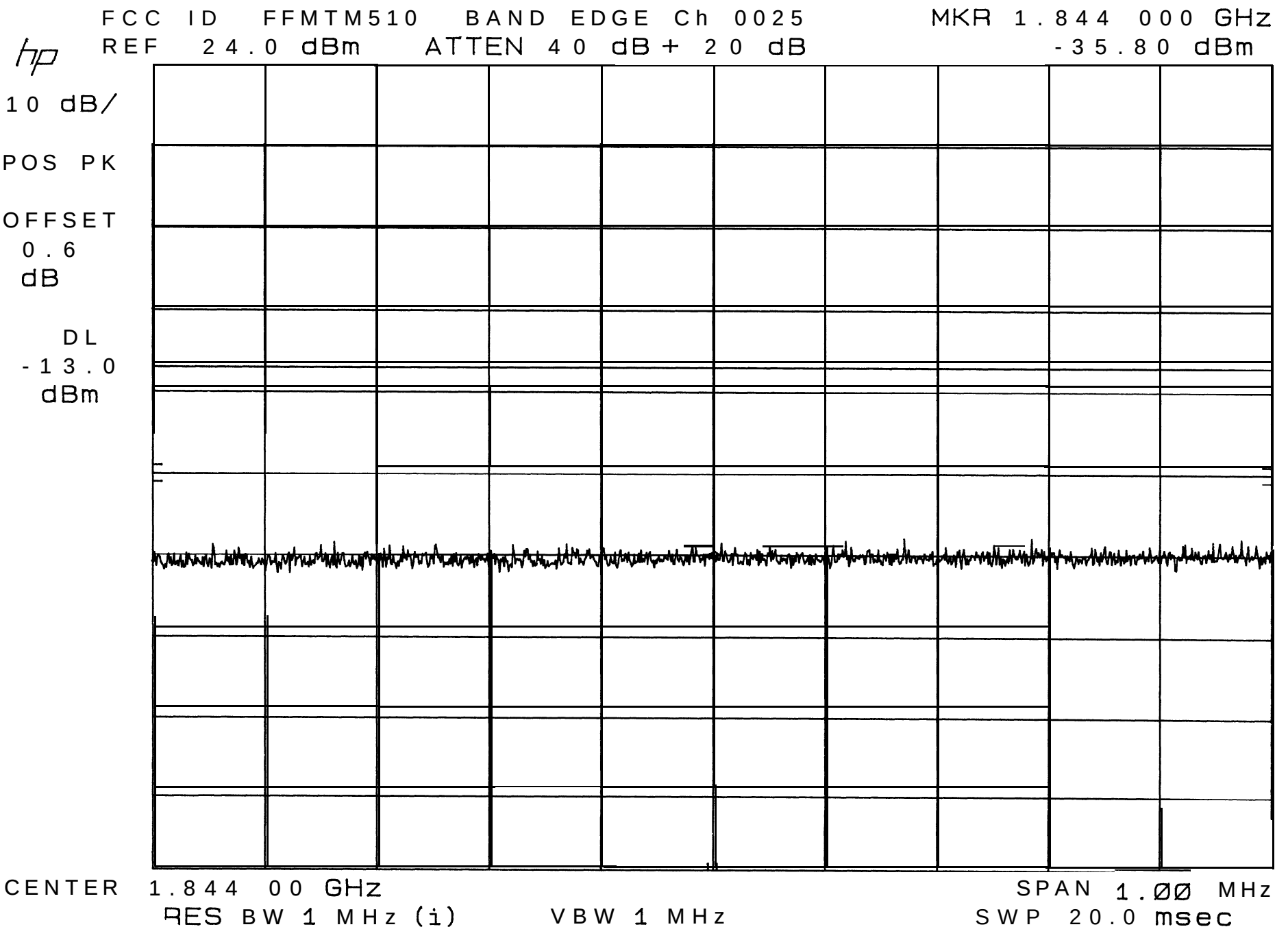

FCC ID FFMTM510 BAND EDGE PCS Ch1175 MKR 1.916 ØØØ GHz
REF 24.0 dBm ATTEN 40 dB + 20 dB -39.60 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
CENTER 1.916 ØØ GHz
SPAN 1.00 MHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 20.0 msec

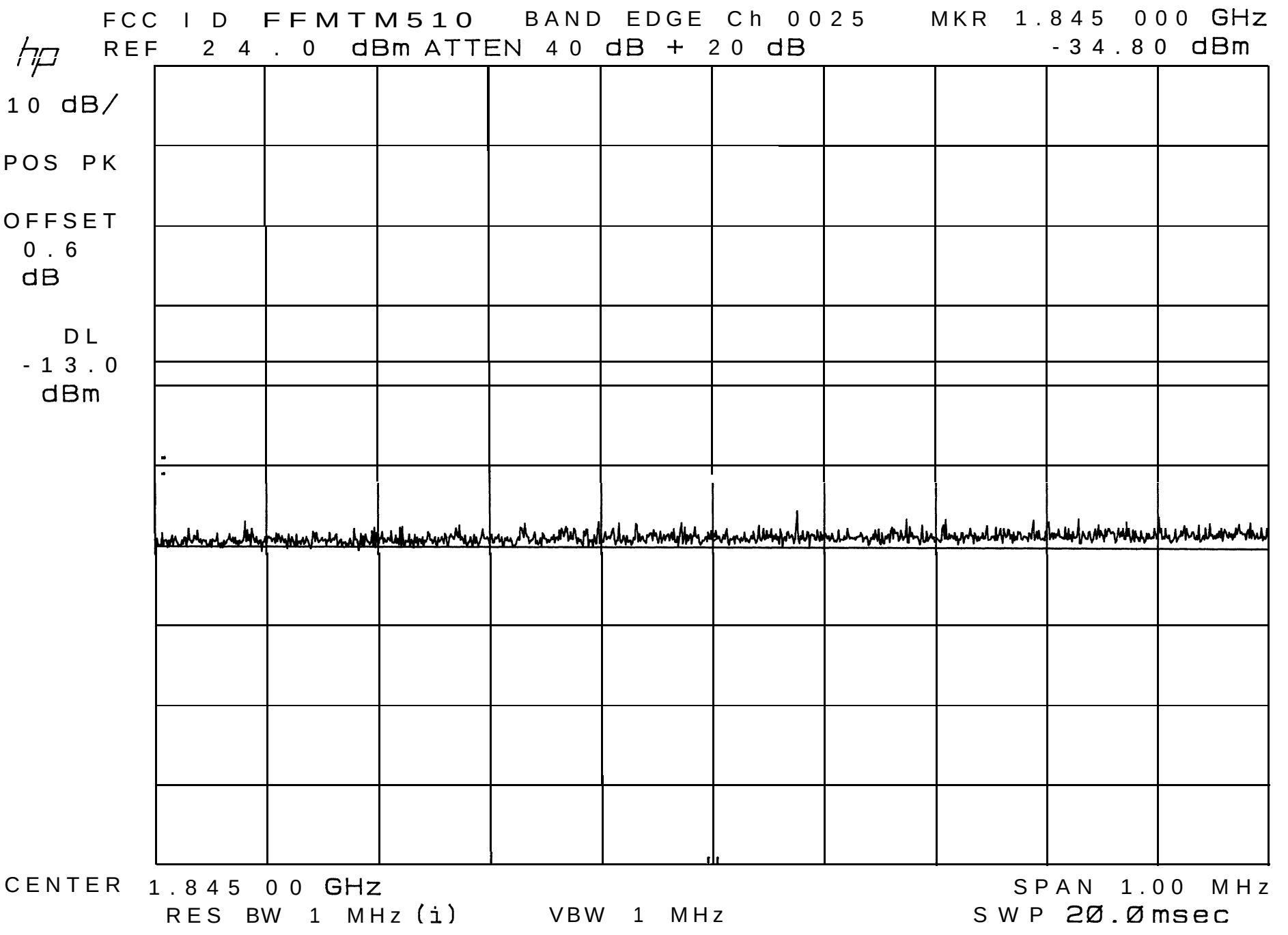

FCC ID FFMTM510 BAND EDGE PCS Ch1175 MKR 1.915 000 GHz
REF 24.0 dBm ATTEN 40 dB + 20 dB -36.70 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
CENTER 1.915 00 GHz
SPAN 1.ØØ MHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 20.0 msec

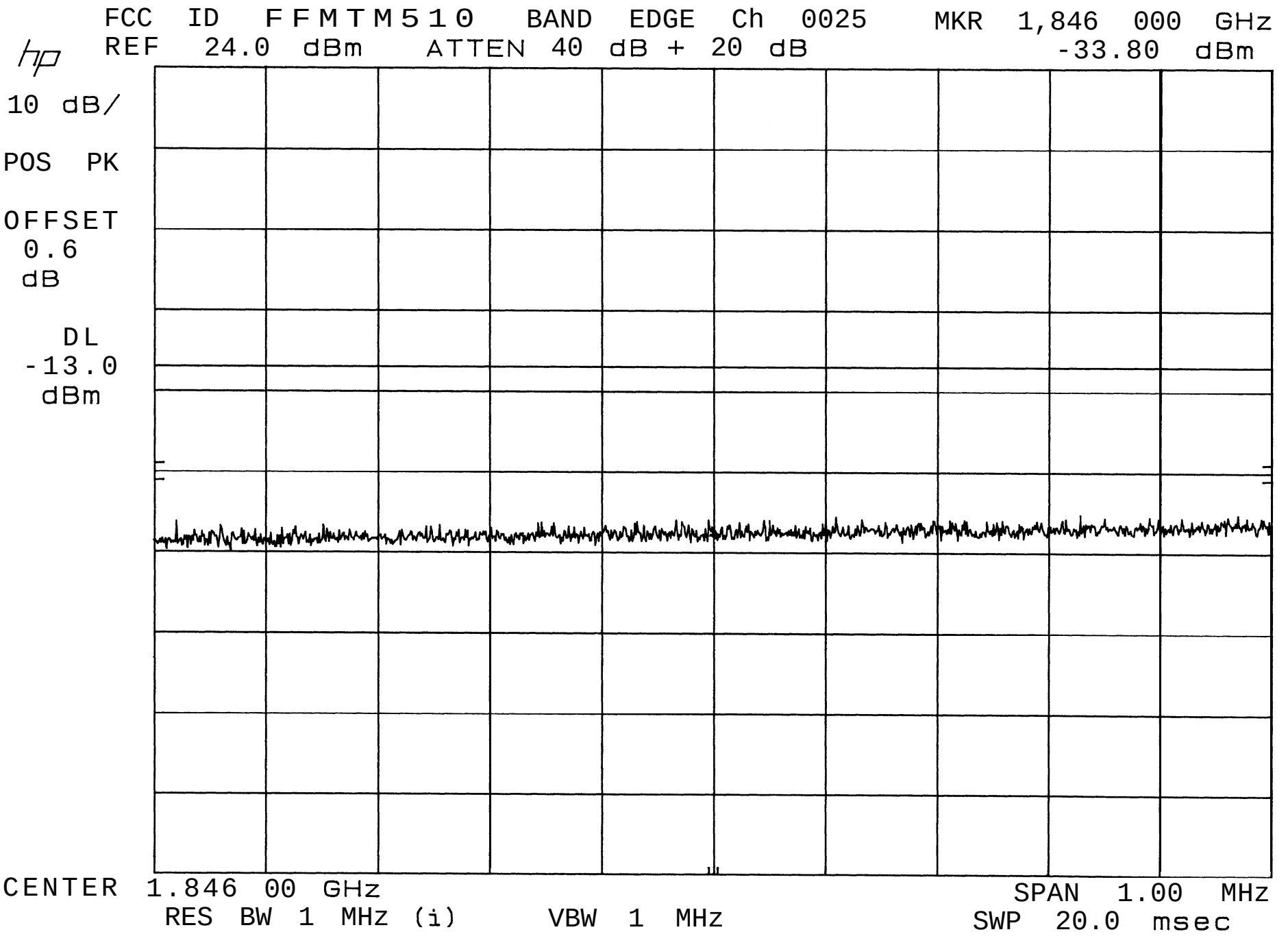

FCC ID FFMTM510 BAND EDGE PCS Ch1175 MKR 1.914 000 GHz
REF 24.0 dBm ATTEN 40 dB + 20 dB -36.20 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
CENTER 1.914 00 GHz
SPAN 1.00 MHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 20.0 msec

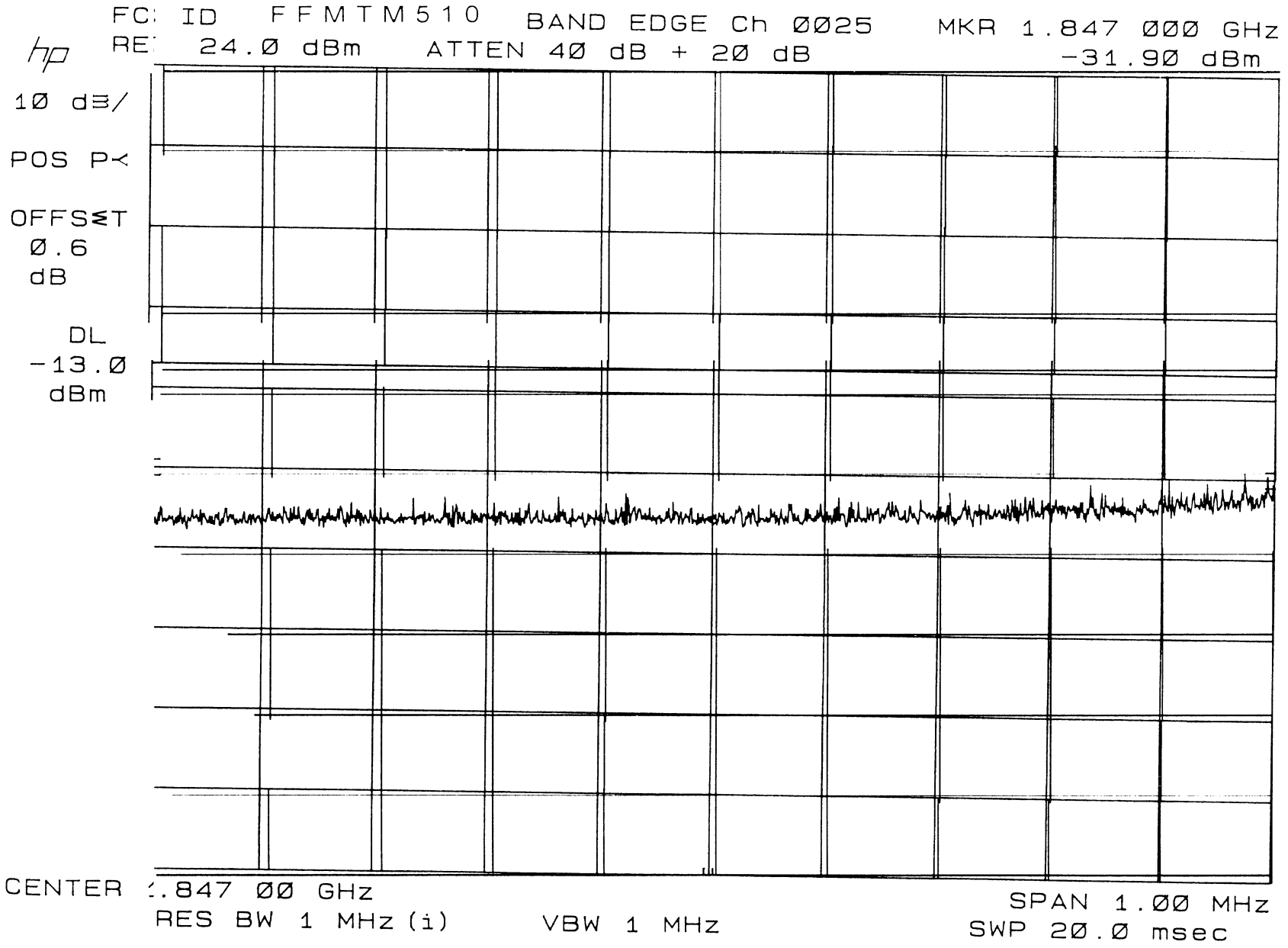

FCC ID FFMTM510 BAND EDGE PCS Ch1175 MKR 1.913 000 GHz
REF 24.0 dBm ATTEN 40 dB + 20 dB -33.70 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
CENTER 1.913 ØØ GHz
SPAN 1.00 MHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 20.0 msec

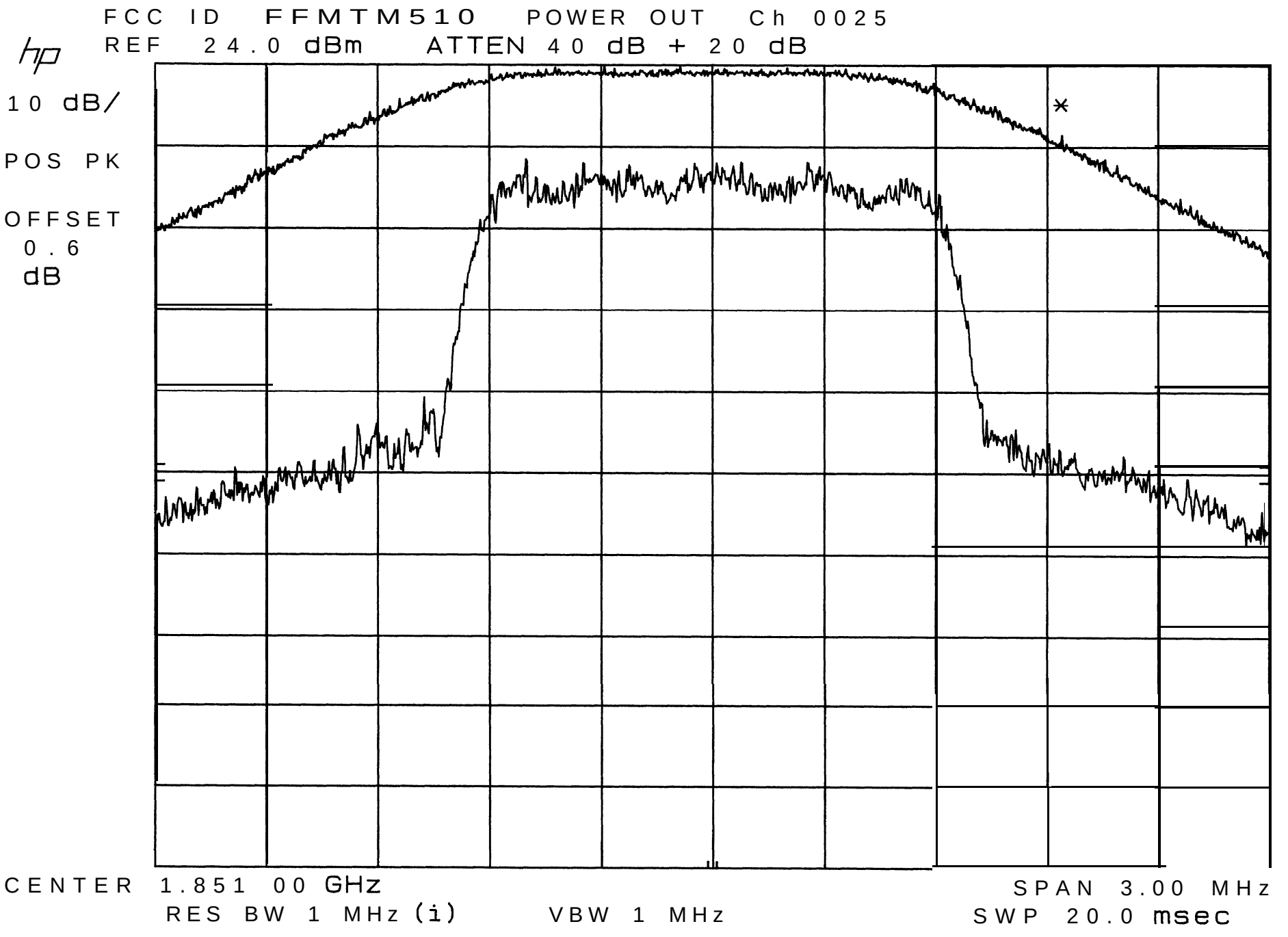

FCC ID FFMTM510 BAND EDGE PCS Ch1175 MKR 1 .910 ØØØ GHz
REF 24.0 dBm ATTEN 40 dB + 20 dB -27.80 dBm
hp
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
CENTER 1.910 ØØ GHz
SPAN 5.ØØ MHz
RES BW 30 kHz(i)
VBW 30 kHz
SWP 37.5 msec

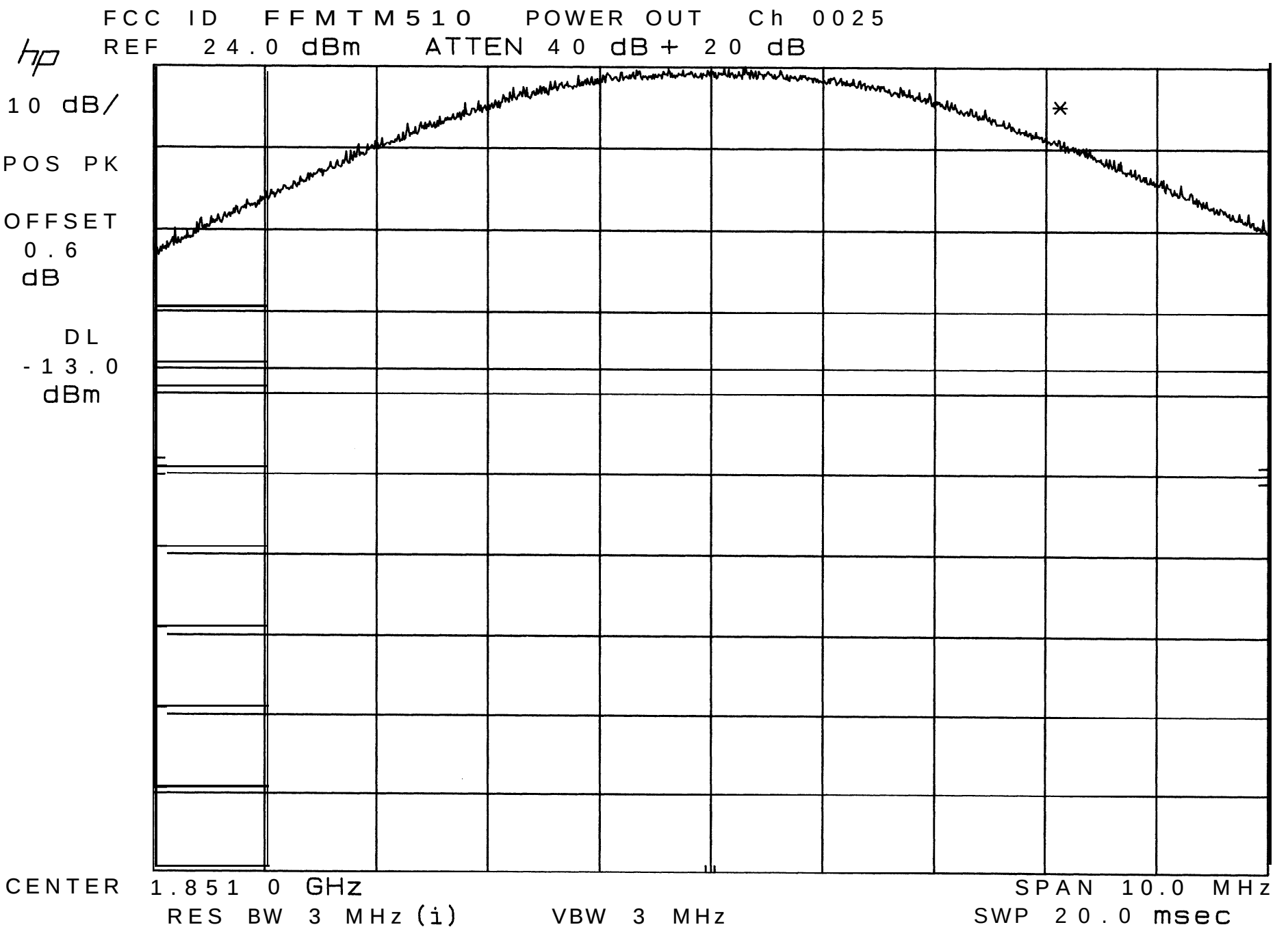

FCC ID FFMTM510 BAND EDGE Ch 0025
MKR 1.844 000 GHz
REF 24.0 dBm
ATTEN 40 dB + 20 dB
-35.80 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
CENTER 1.844 00 GHz
SPAN 1.ØØ MHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 20.0 msec

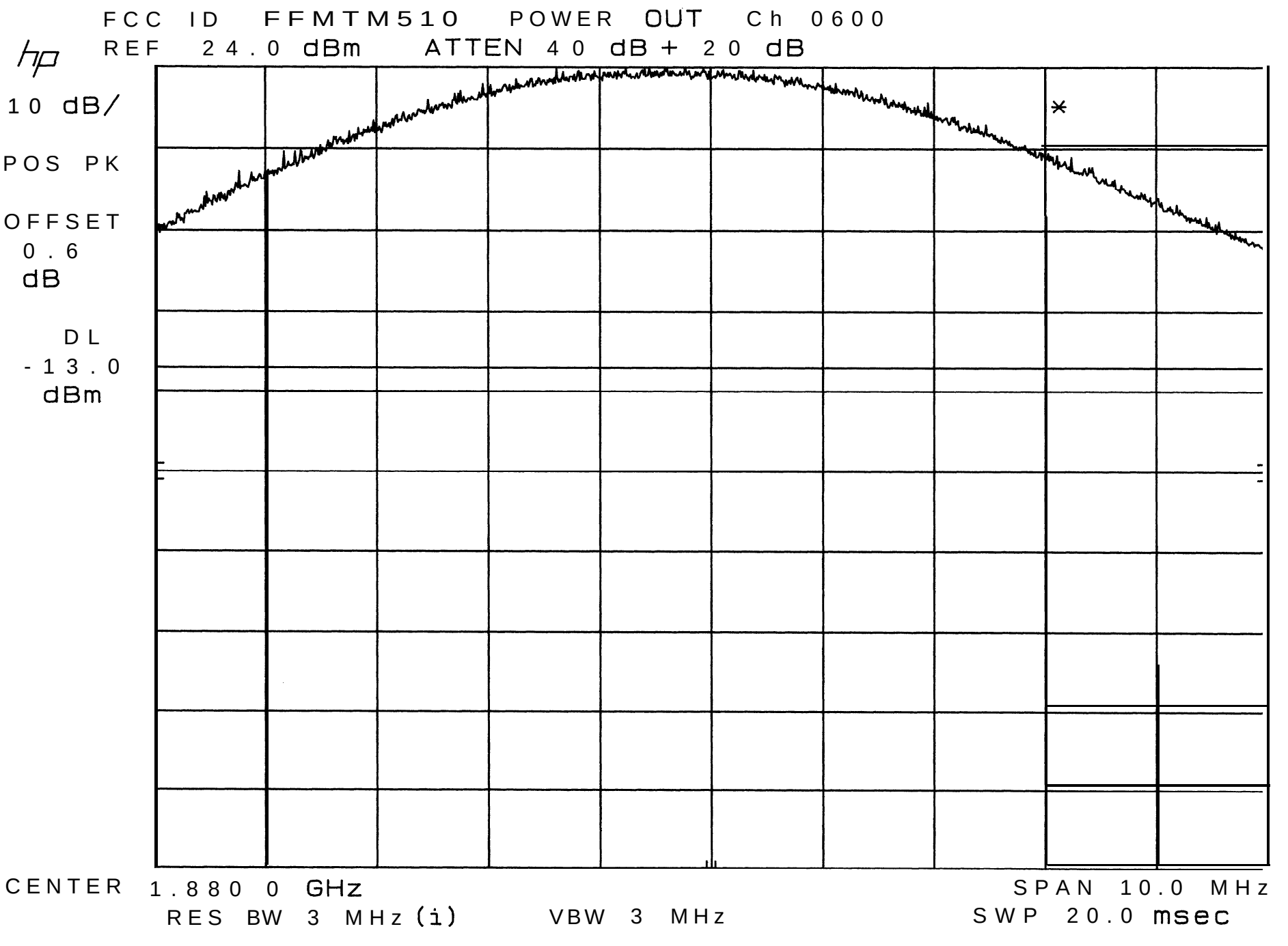

FCC ID FFMTM510 BAND EDGE Ch 0025 MKR 1.845 000 GHz
REF 24.0 dBm ATTEN 40 dB + 20 dB -34.80 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
CENTER 1.845 00 GHz
SPAN 1.00 MHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 20.0msec


FCC ID FFMTM510 BAND EDGE Ch 0025 MKR 1,846 000 GHz
REF 24.0 dBm ATTEN 40 dB + 20 dB -33.80 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
CENTER 1.846 00 GHz
SPAN 1.00 MHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 20.0 msec


FC: ID FFMTM510 BAND EDGE Ch 0025 MKR 1.847 000 GHz
RE: 24.0 dBm ATTEN 40 dB + 20 dB -31.90 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
CENTER 1.847 00 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SPAN 1.00 MHz
SWP 20.0 msec

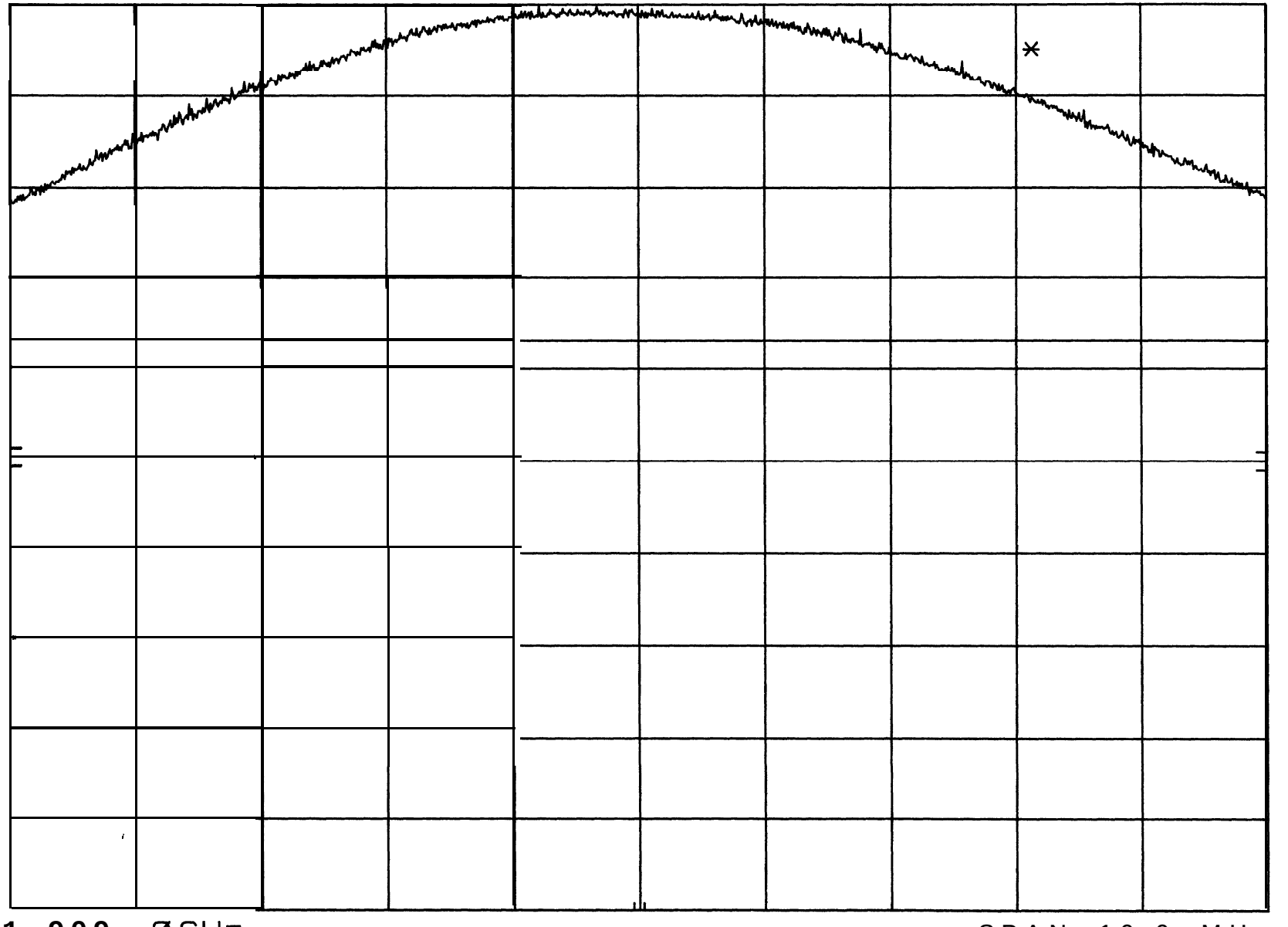

FCC ID FFMTM510 POWER OUT Ch 0025
REF 24.0 dBm ATTEN 40 dB + 20 dB
10 dB/
POS PK
OFFSET
0.6
dB
CENTER 1.851 00 GHz
SPAN 3.00 MHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 20.0 msec


FCC ID FFMTM510 POWER OUT Ch 0025
REF 24.0 dBm ATTEN 40 dB + 20 dB
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
CENTER 1.851 0 GHz
SPAN 10.0 MHz
RES BW 3 MHz (i)
VBW 3 MHz
SWP 20.0 msec


FCC ID FFMTM510 POWER OUT Ch 0600
REF 24.0 dBm ATTEN 40 dB + 20 dB
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
CENTER 1.880 0 GHz
SPAN 10.0 MHz
RES BW 3 MHz (i)
VBW 3 MHz
SWP 20.0 msec

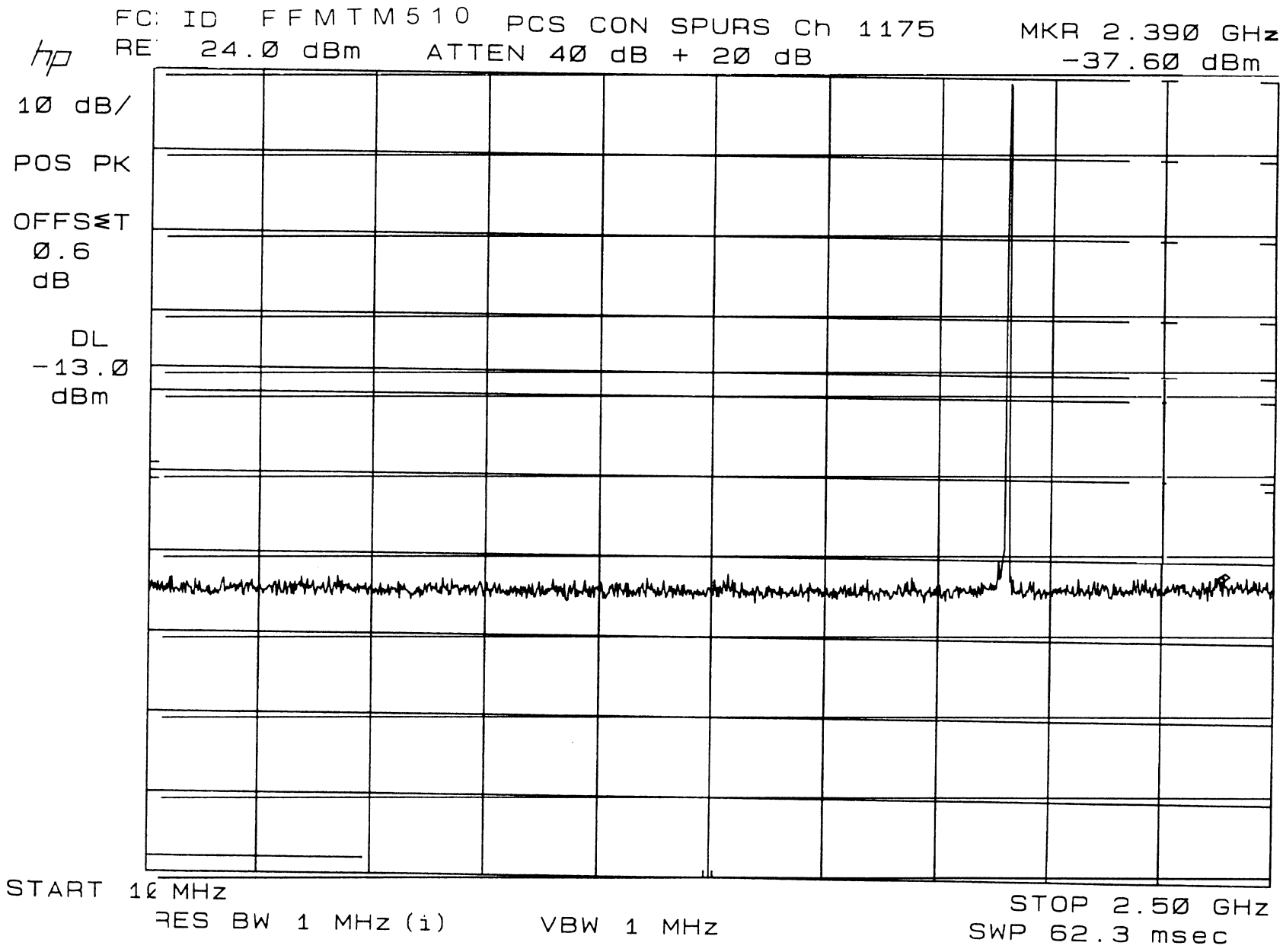
FCC ID FFMTM510 POWER OUT PCS Ch 1175

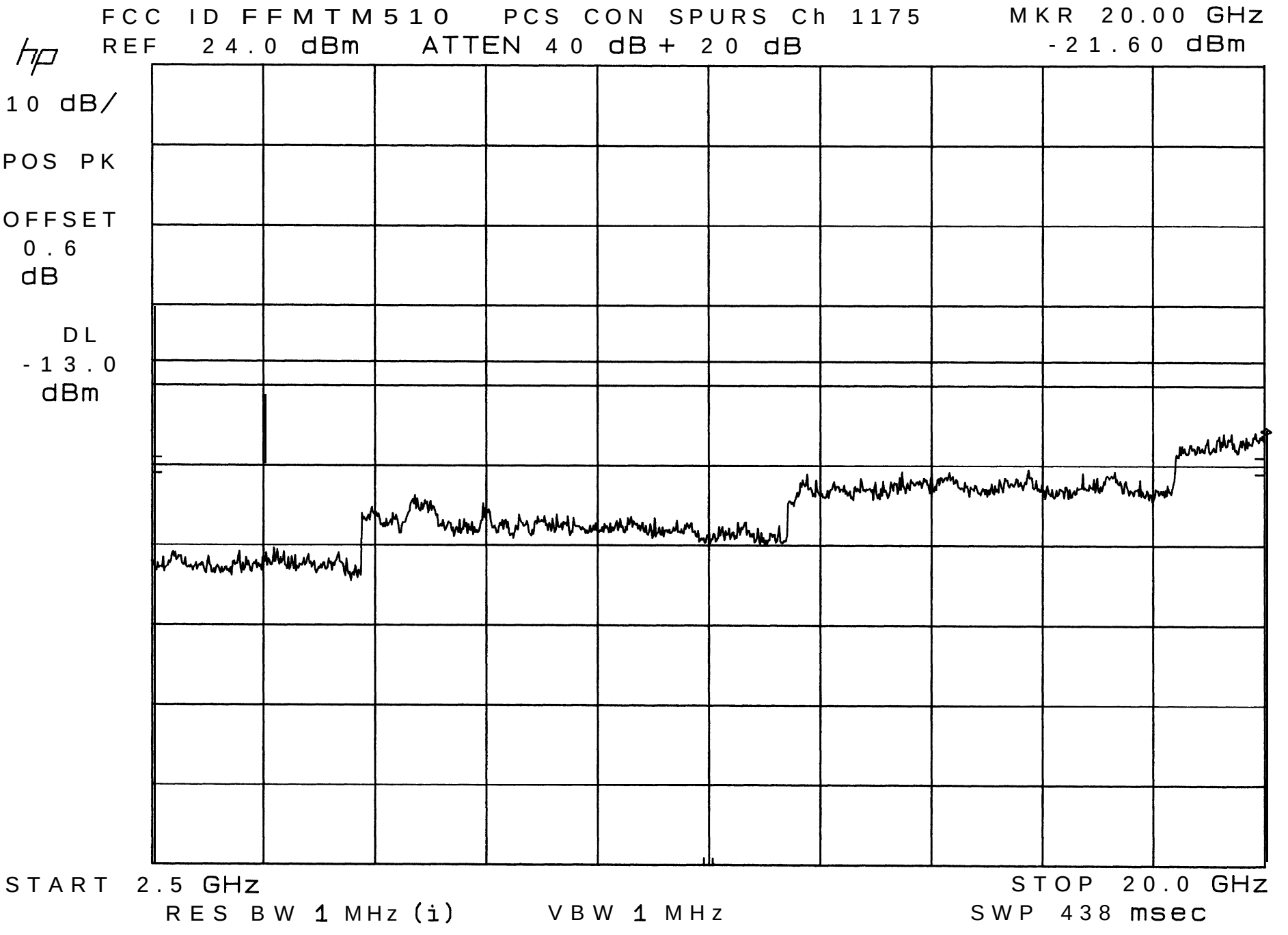
REF 24.0 dBm ATTEN 40 dB + 20 dB

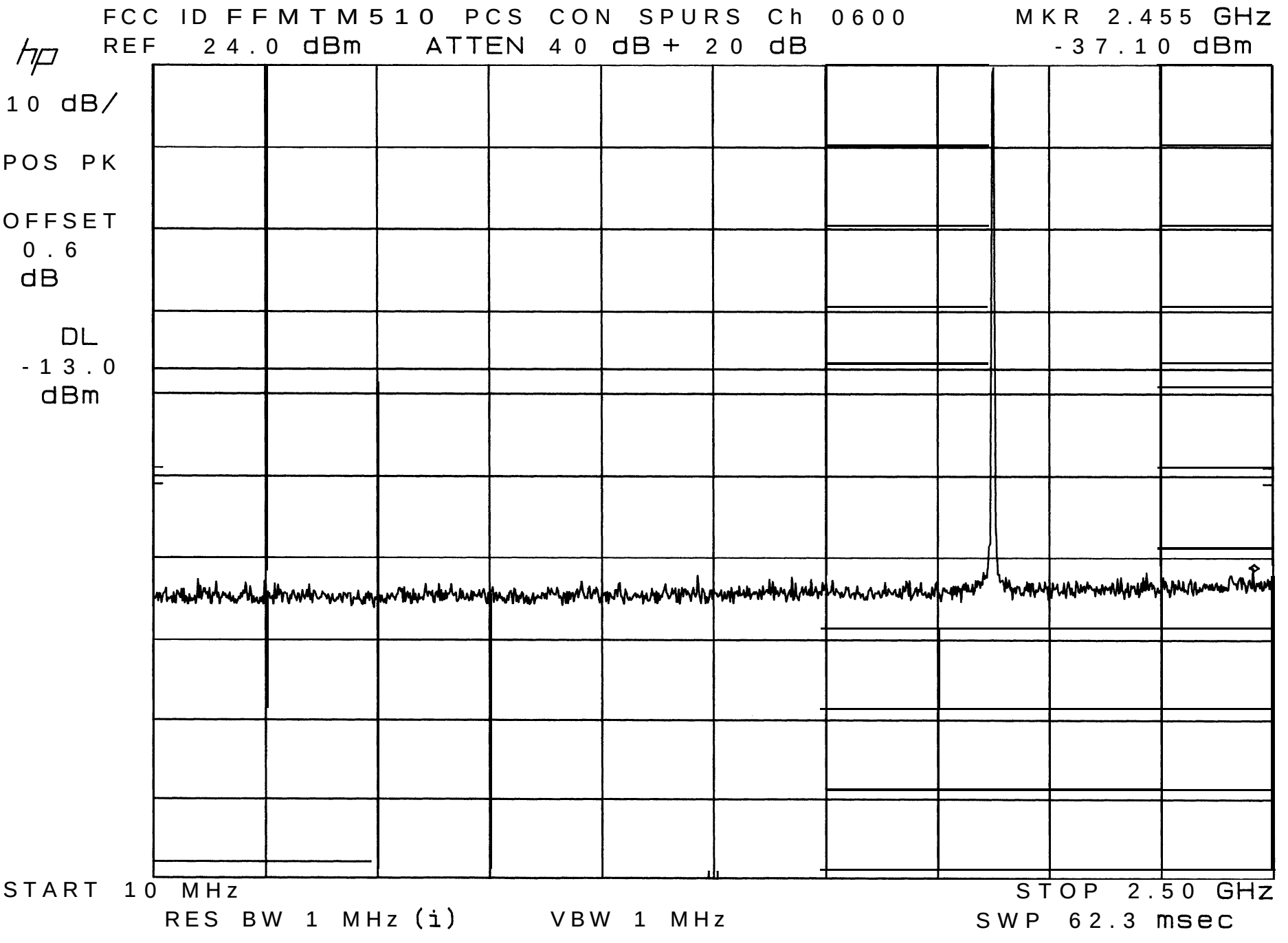


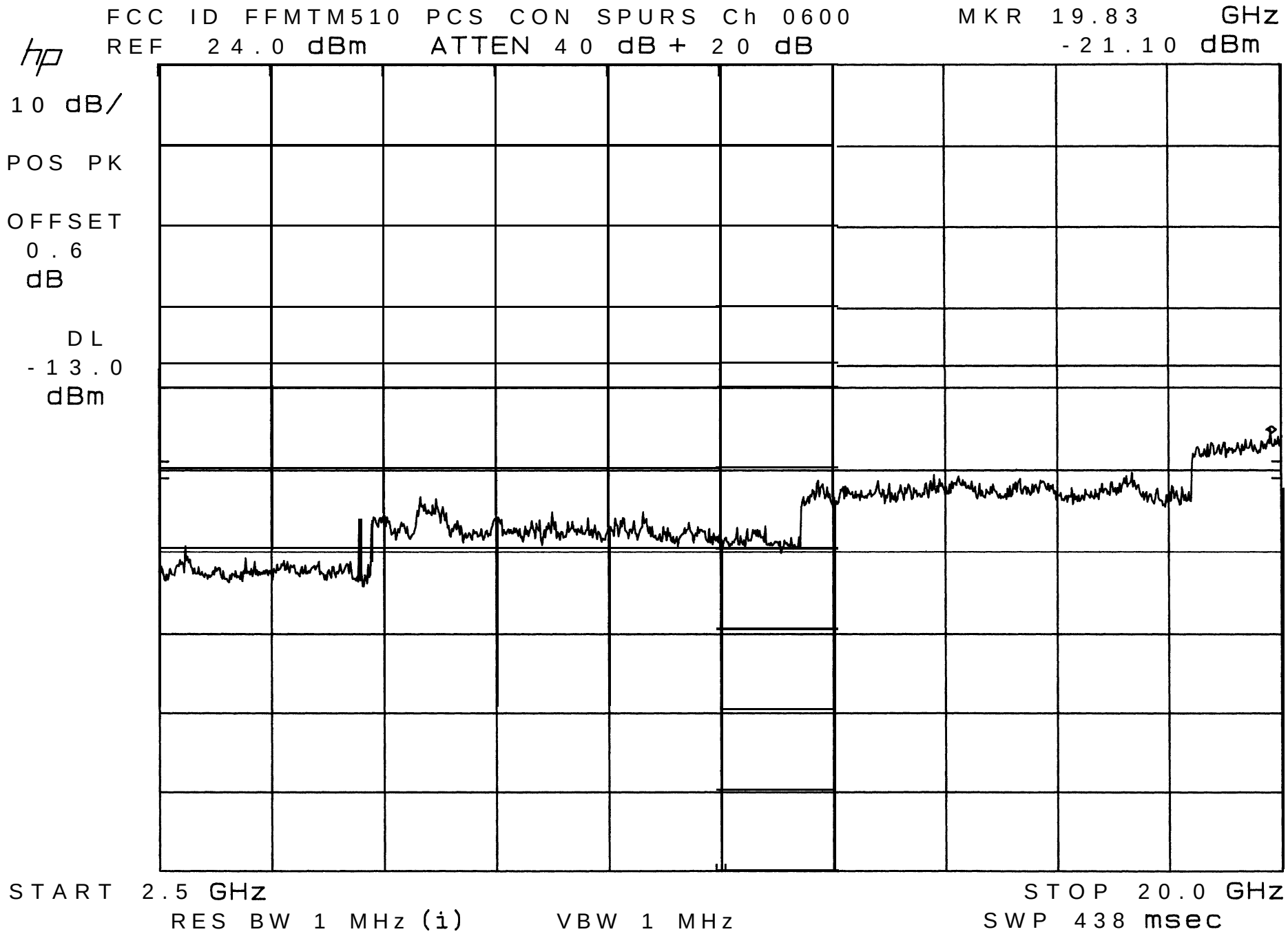
CENTER **1.909** ØGHz SPAN 10.0 MHz

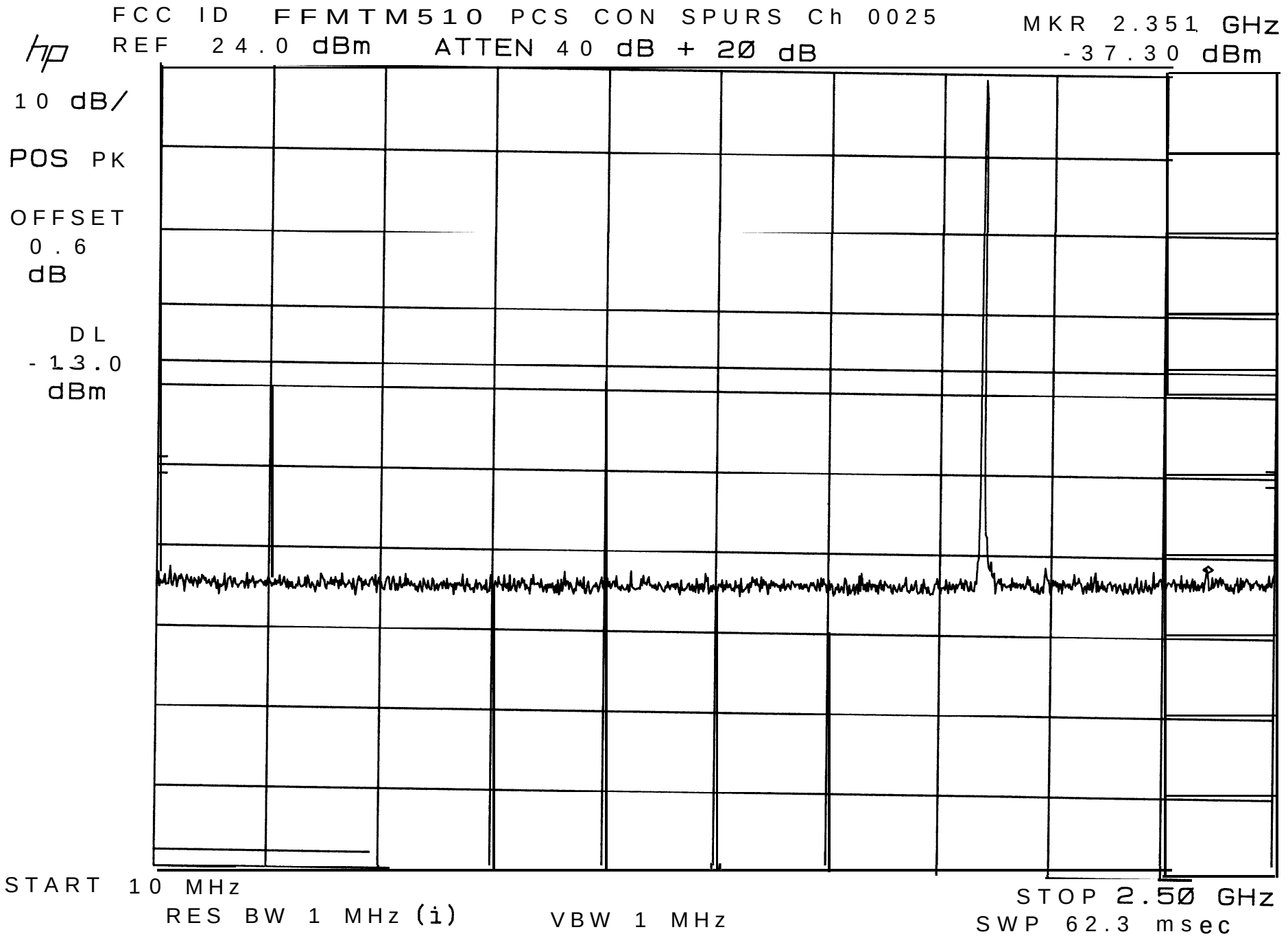
RES BW 3 MHz (i) VBW 3 MHz SWP 20.0 msec

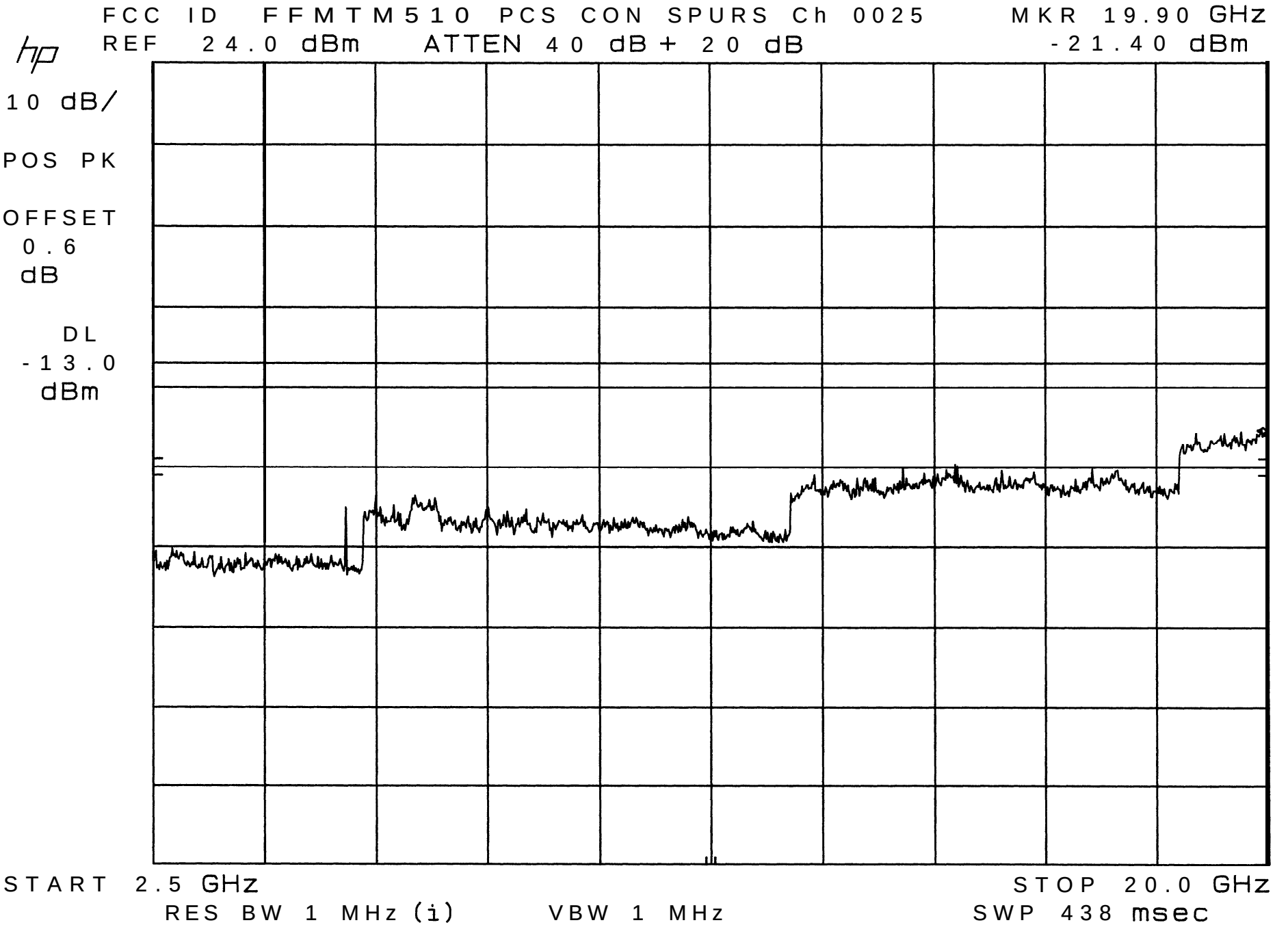

FC: ID FFMTM510 PCS CON SPURS Ch 1175
MKR 2.390 GHz
RE 24.0 dBm ATTEN 40 dB + 20 dB
-37.60 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
START 10 MHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 62.3 msec

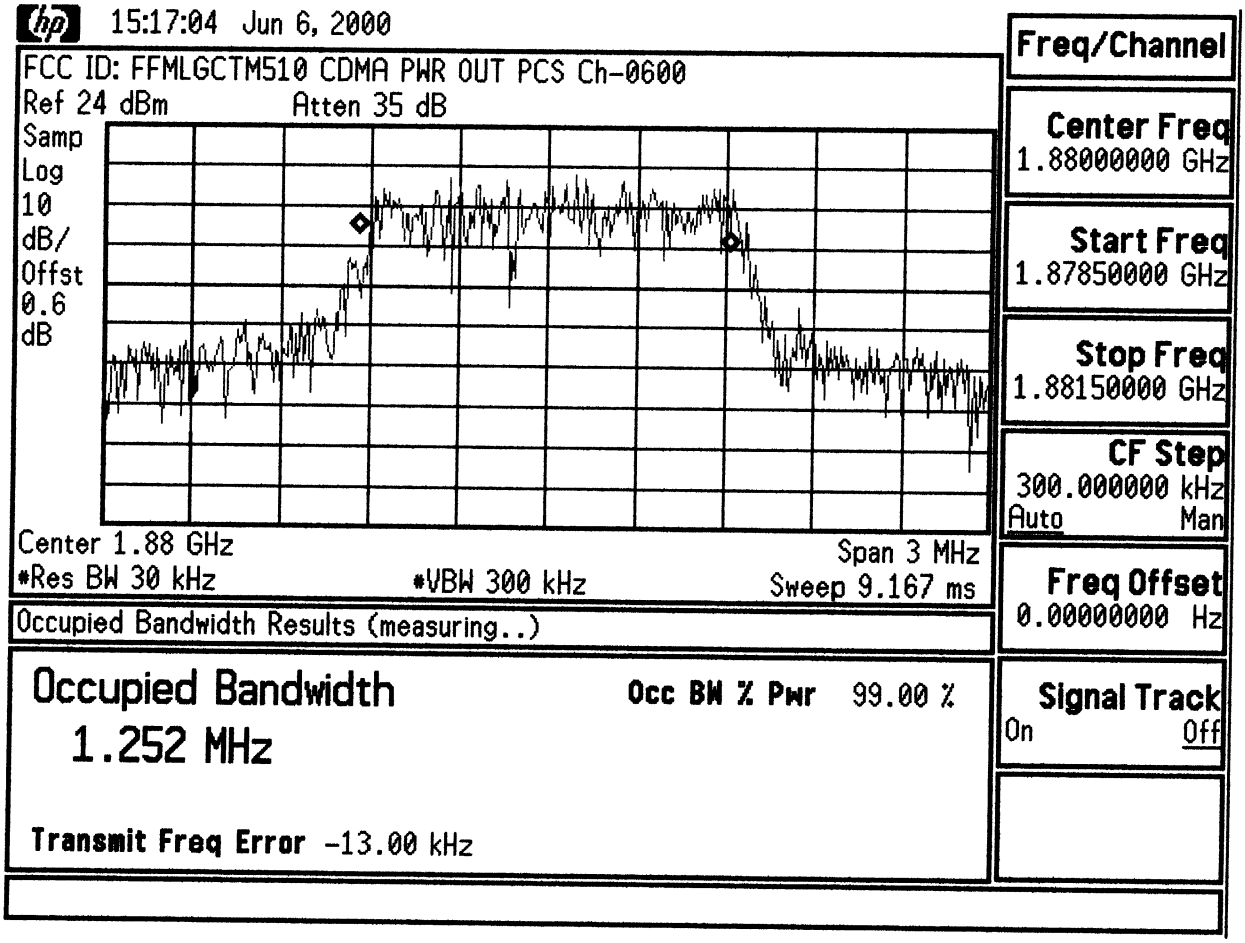

FCC ID FFMTM510 PCS CON SPURS Ch 1175
MKR 20.00 GHz
REF 24.0 dBm
ATTEN 40 dB + 20 dB
-21.60 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
START 2.5 GHz
STOP 20.0 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 438 msec


FCC ID FFMTM510 PCS CON SPURS Ch 0600
MKR 2.455 GHz
REF 24.0 dBm
ATTEN 40 dB + 20 dB
-37.10 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
START 10 MHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 62.3 msec


FCC ID FFMTM510 PCS CON SPURS Ch 0600
MKR 19.83 GHz
REF 24.0 dBm
ATTEN 40 dB + 20 dB
-21.10 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
START 2.5 GHz
STOP 20.0 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 438 msec


FCC ID FFMTM510 PCS CON SPURS Ch 0025
MKR 2.351 GHz
REF 24.0 dBm
ATTEN 40 dB + 20 dB
-37.30 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
START 10 MHz
STOP 2.50 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 62.3 msec


FCC ID FFMTM510 PCS CON SPURS Ch 0025
MKR 19.90 GHz
REF 24.0 dBm
ATTEN 40 dB + 20 dB
-21.40 dBm
10 dB/
POS PK
OFFSET
0.6
dB
DL
-13.0
dBm
START 2.5 GHz
STOP 20.0 GHz
RES BW 1 MHz (i)
VBW 1 MHz
SWP 438 msec

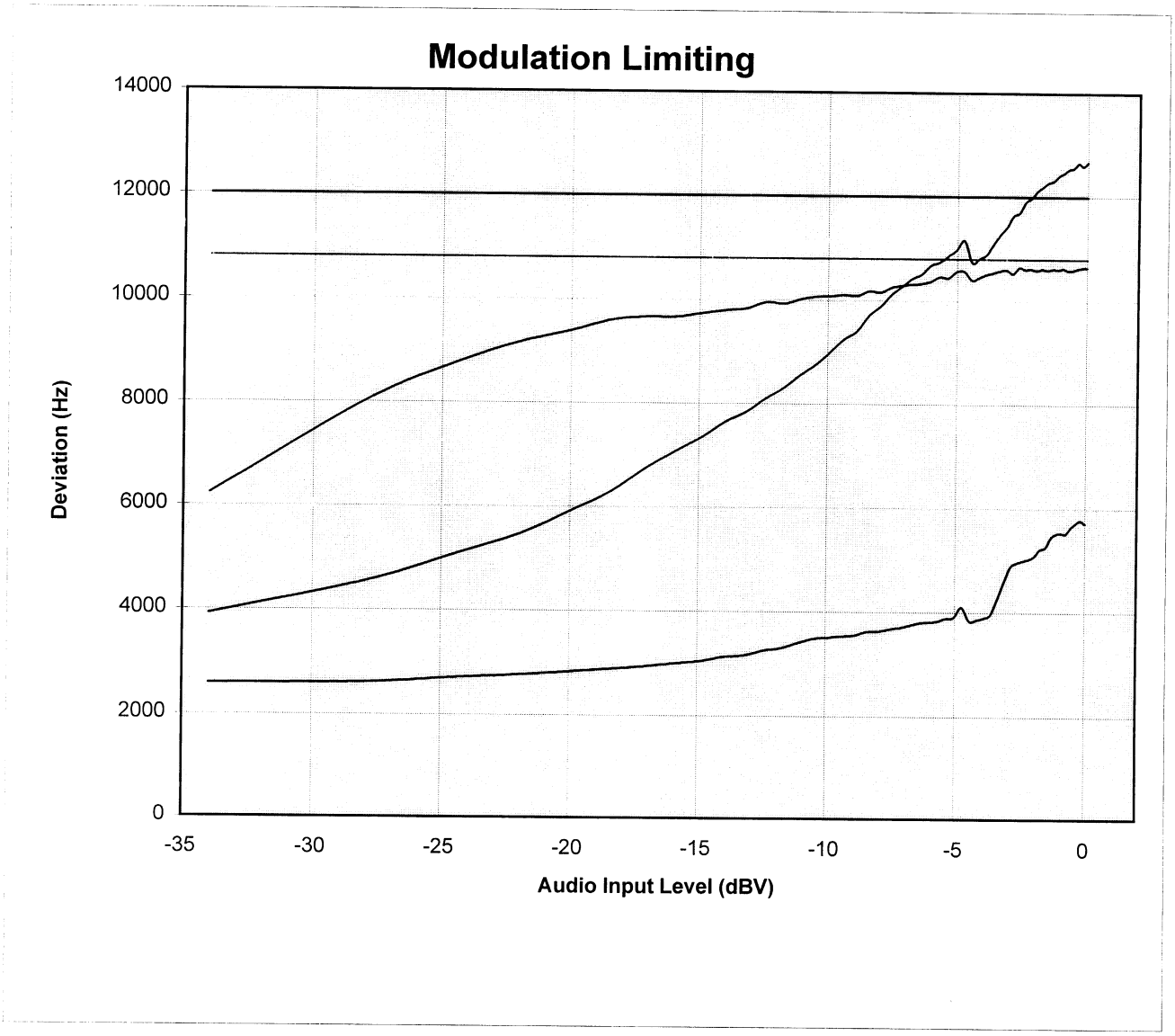

15:17:04 Jun 6, 2000
FCC ID: FFMLGCTM510 CDMA PWR OUT PCS Ch-0600
Ref 24 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
0.6
dB
Center 1.88 GHz
Span 3 MHz
#Res BW 30 kHz
#VBW 300 kHz
Sweep 9.167 ms
Occupied Bandwidth Results (measuring..)
Occupied Bandwidth
1.252 MHz
Occ BW % Pwr 99.00 %
Transmit Freq Error -13.00 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

SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 24/22.200531249.FFM
Test Date: 06.02.00

EUT: LGIC Dual-Band Analog/PCS Phone
Model: *LG-TM510*
FCC ID: **FFMTM510**

REFERENCE: 1 kHz = 0 dB



SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 24/22.200531249.FFM
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EUT: LGIC Dual-Band Analog/PCS Phone
Model: *LG-TM510*
FCC ID: **FFMTM510**

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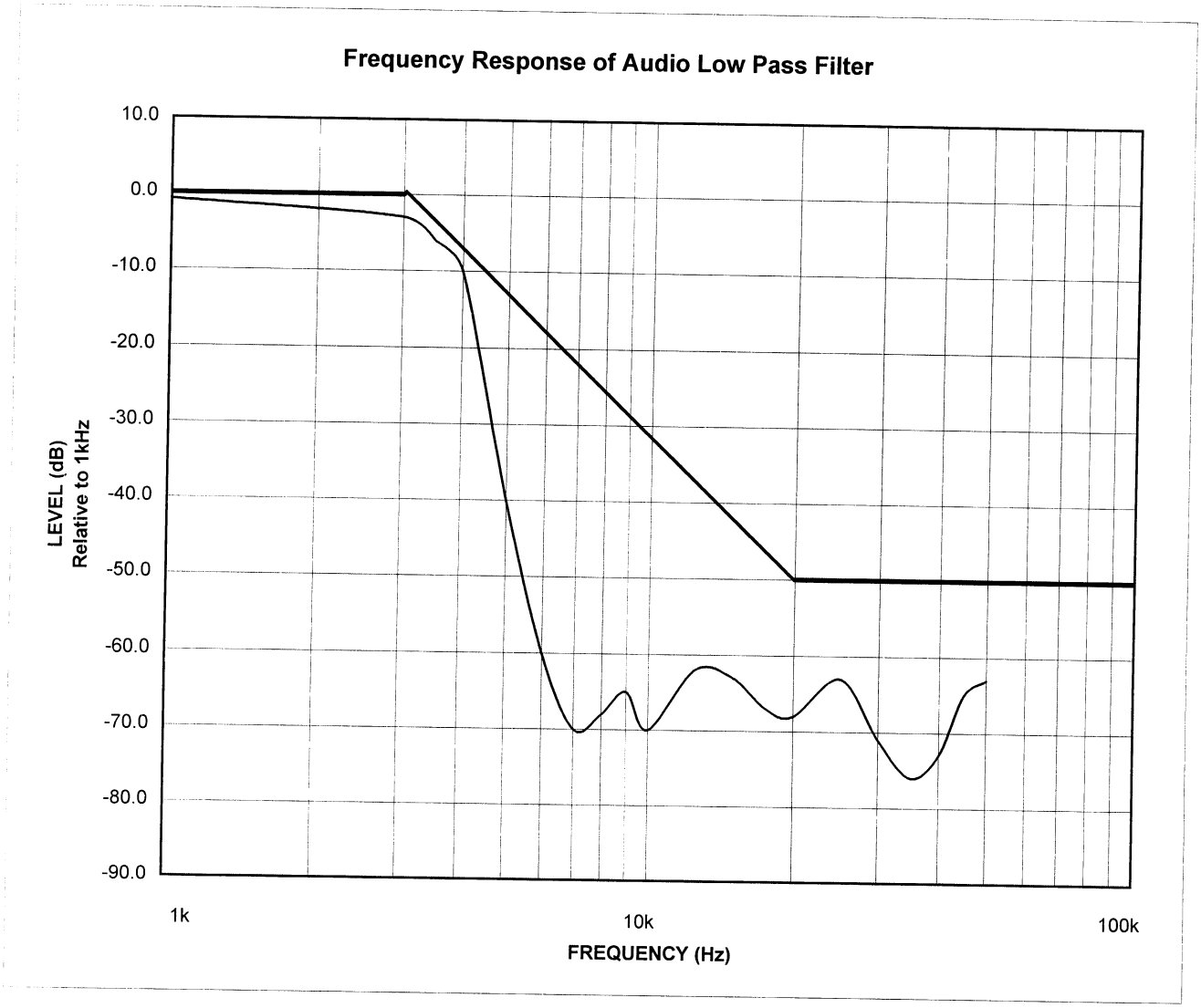

SUBJECT: Modulation Characteristics
FCC Part 24/22

Test Report No.: 24/22.200531249.FFM
Test Date: 06.02.00

EUT: LGIC Dual-Band Analog/PCS Phone
Model: *LG-TM510*
FCC ID: **FFMTM510**

REFERENCE: 1 kHz = 0 dB