

# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-400

Ch.383

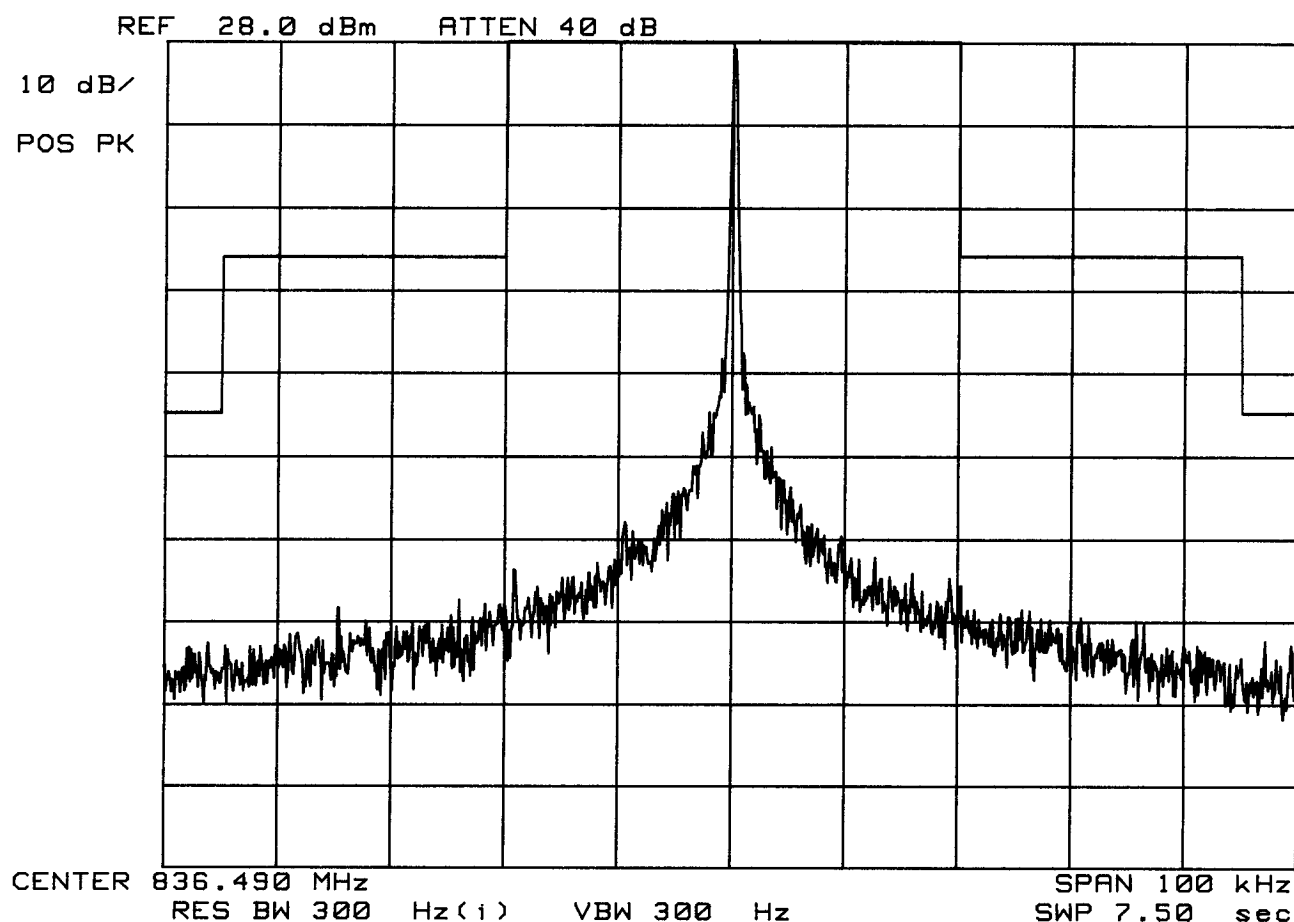
SANYO DUAL MODE PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:Unmodulated Signal



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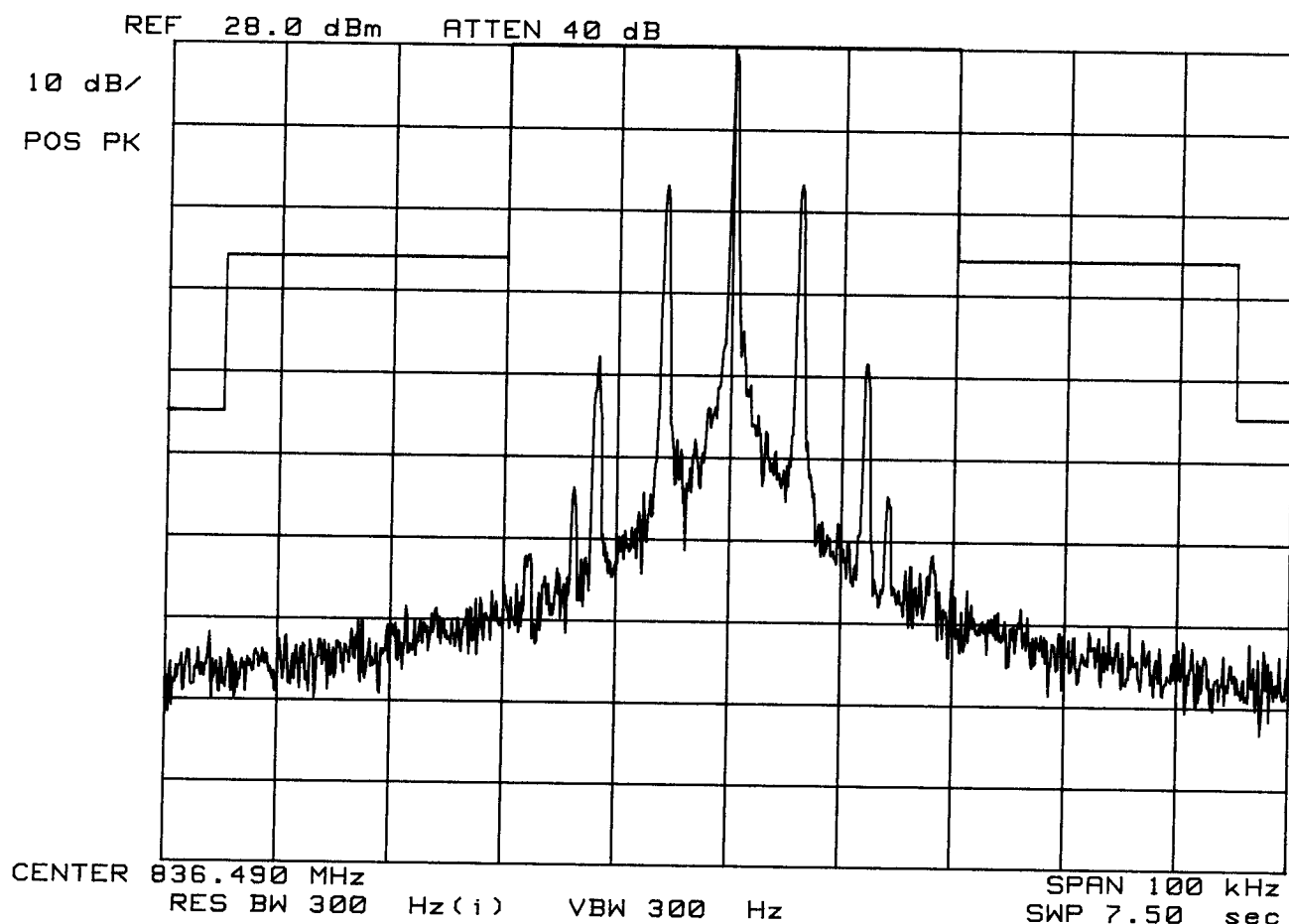
SANYO DUAL MODE PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:SAT



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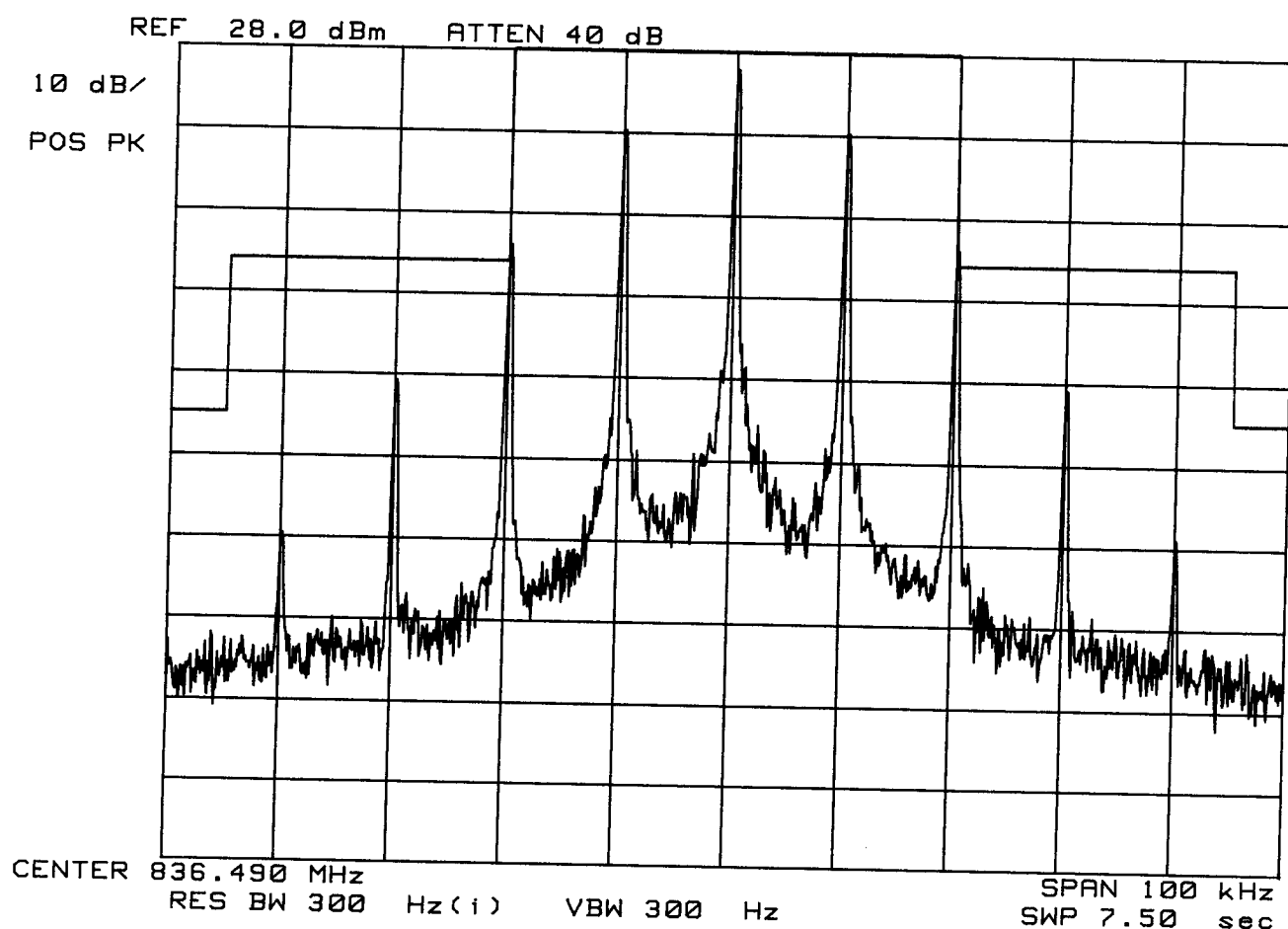
SANYO DUAL MODE PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:ST



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## SPECTRUM ANALYZER PRESENTATION

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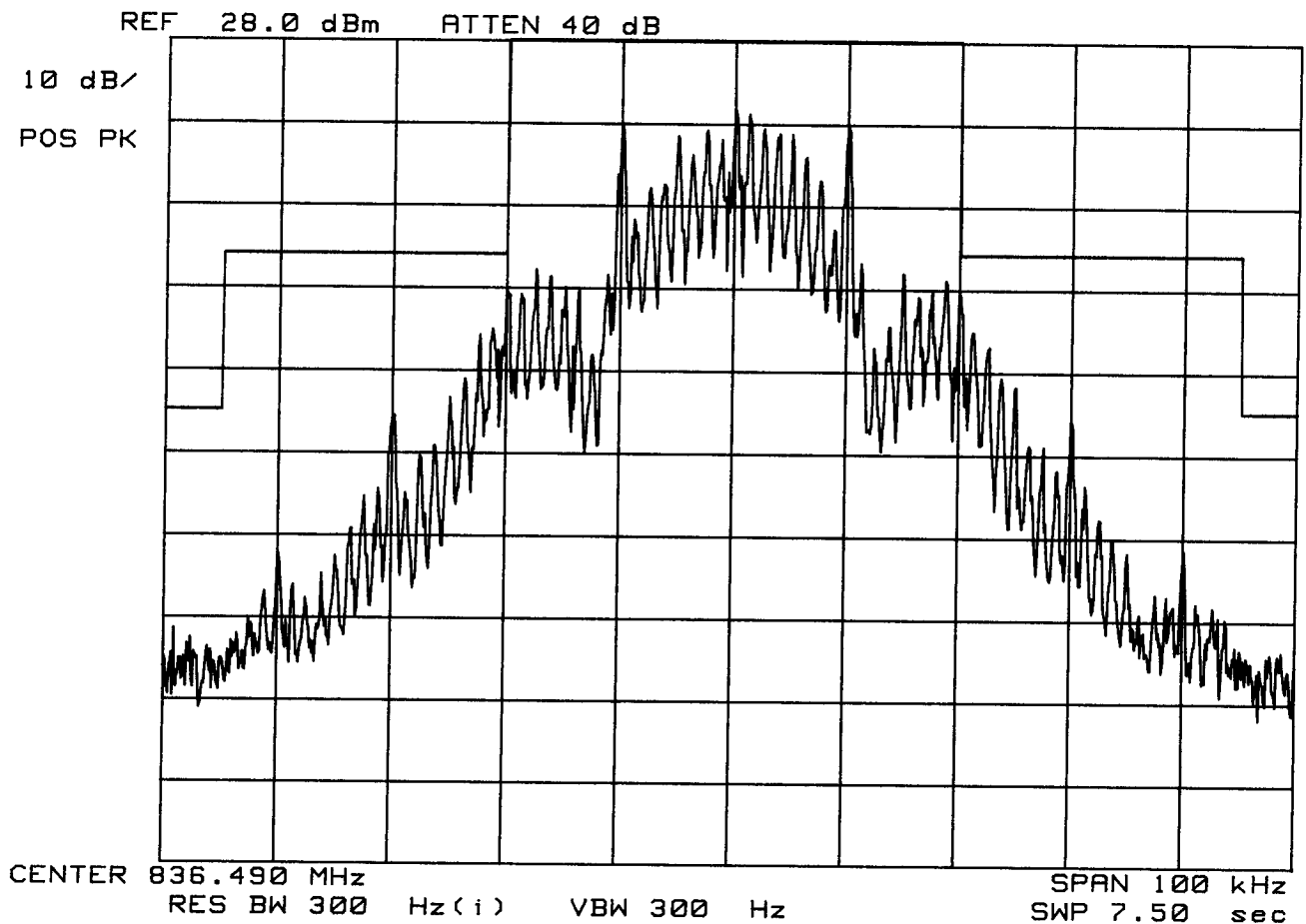
SANYO DUAL MODE PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:Wide Band Data



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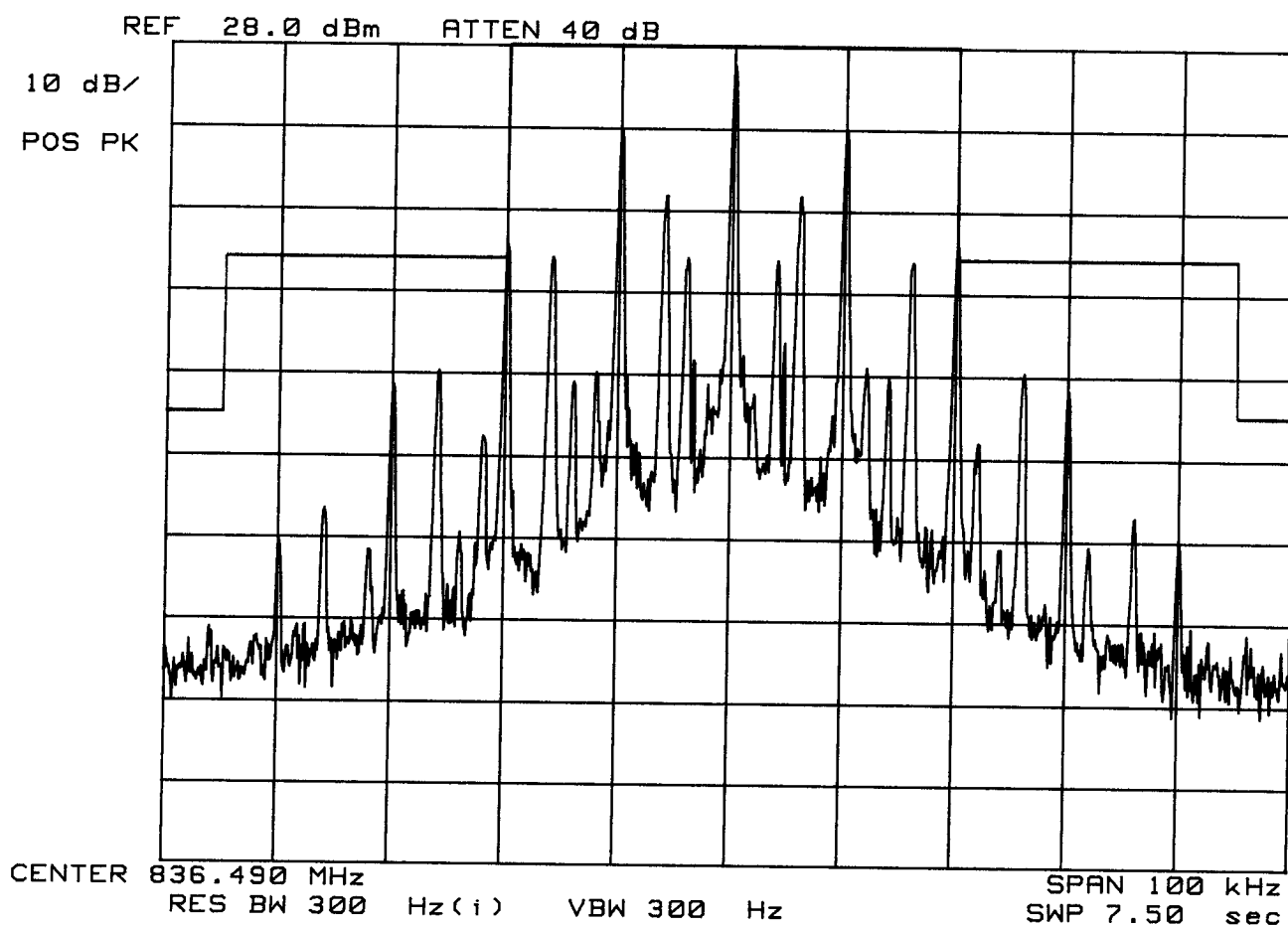
SANYO DUAL MODE PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:SAT + ST



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## SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-400

Ch.383

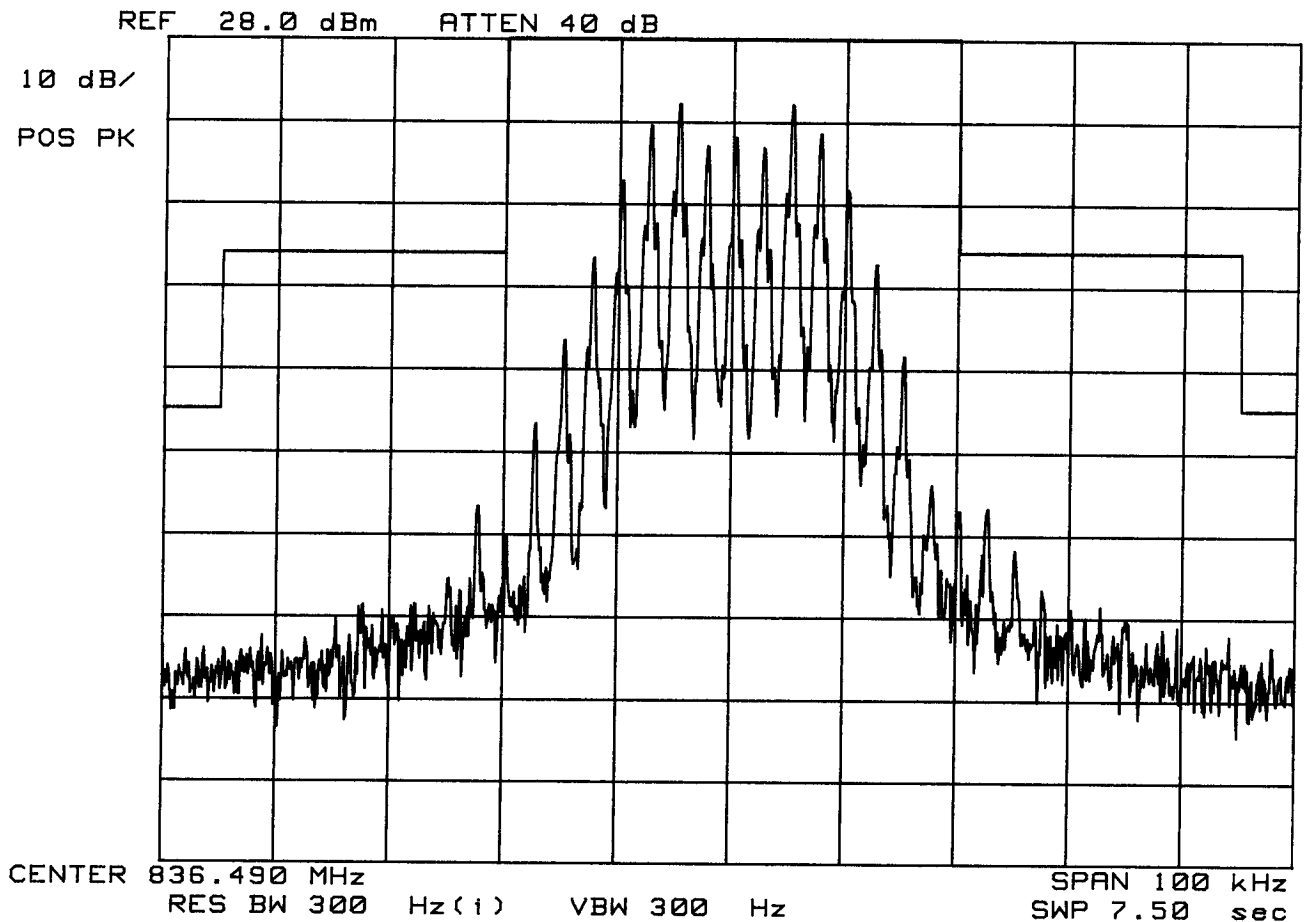
SANYO DUAL MODE PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:Voice



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## SPECTRUM ANALYZER PRESENTATION

FCC ID:AEZSCP-400

Ch.383

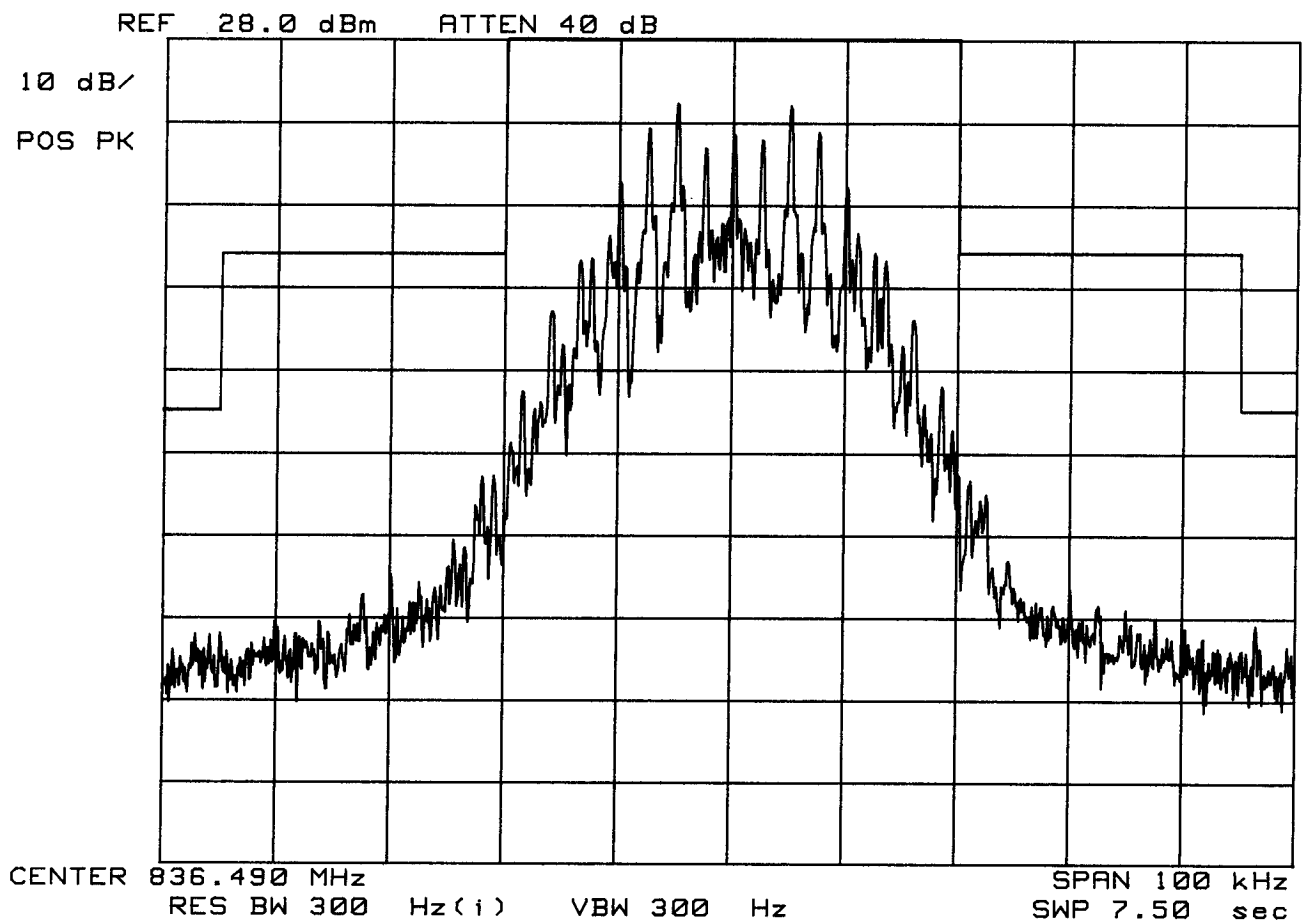
SANYO DUAL MODE PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:SAT + Voice

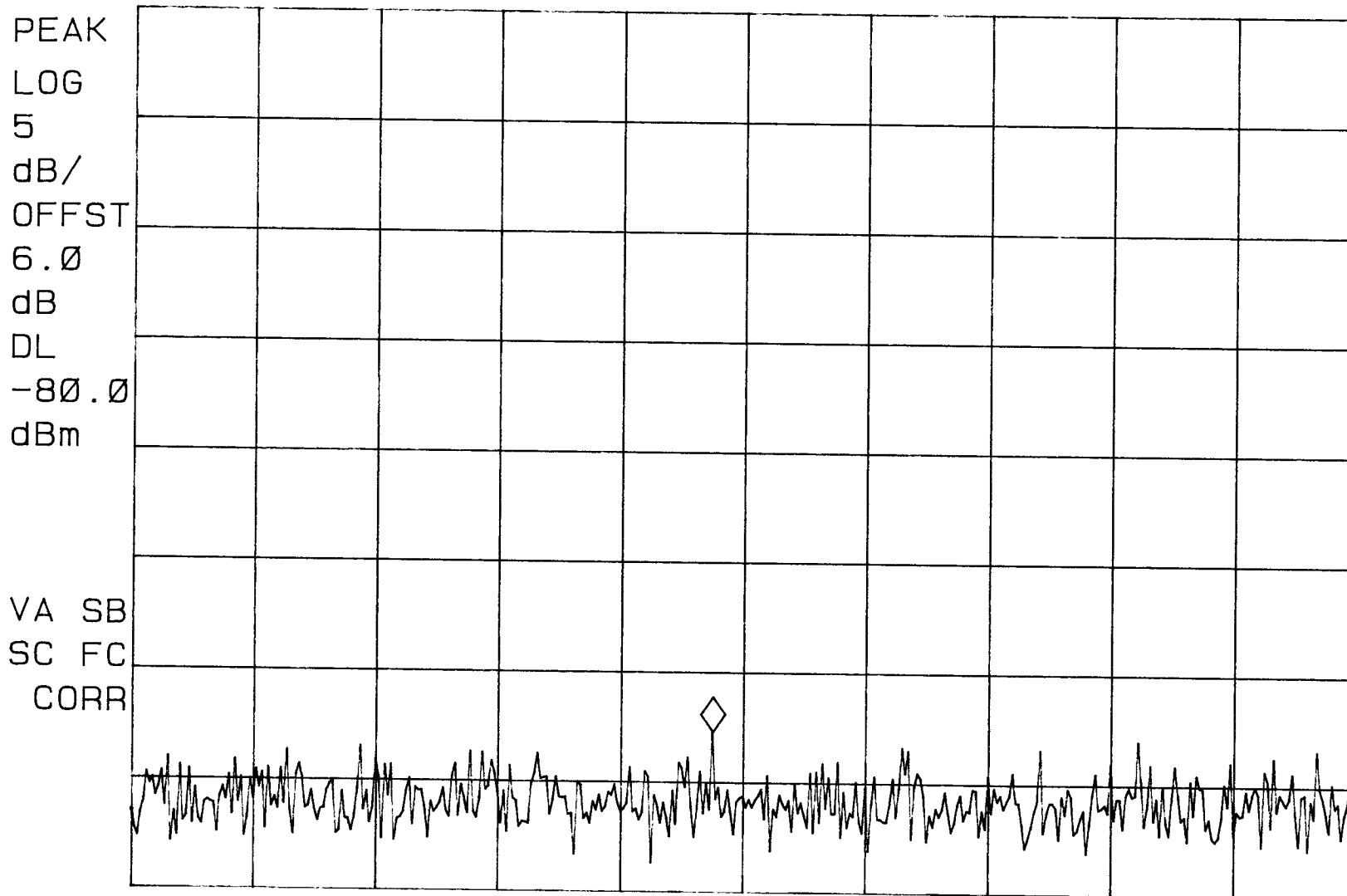


FCC ID: AEZSCP-400

MKR 880.87 MHz

REF -64.5 dBm ATTEN 10 dB PG 26.0 dB

-97.20 dBm



START 869.00 MHz

STOP 894.00 MHz

#RES BW 100 kHz

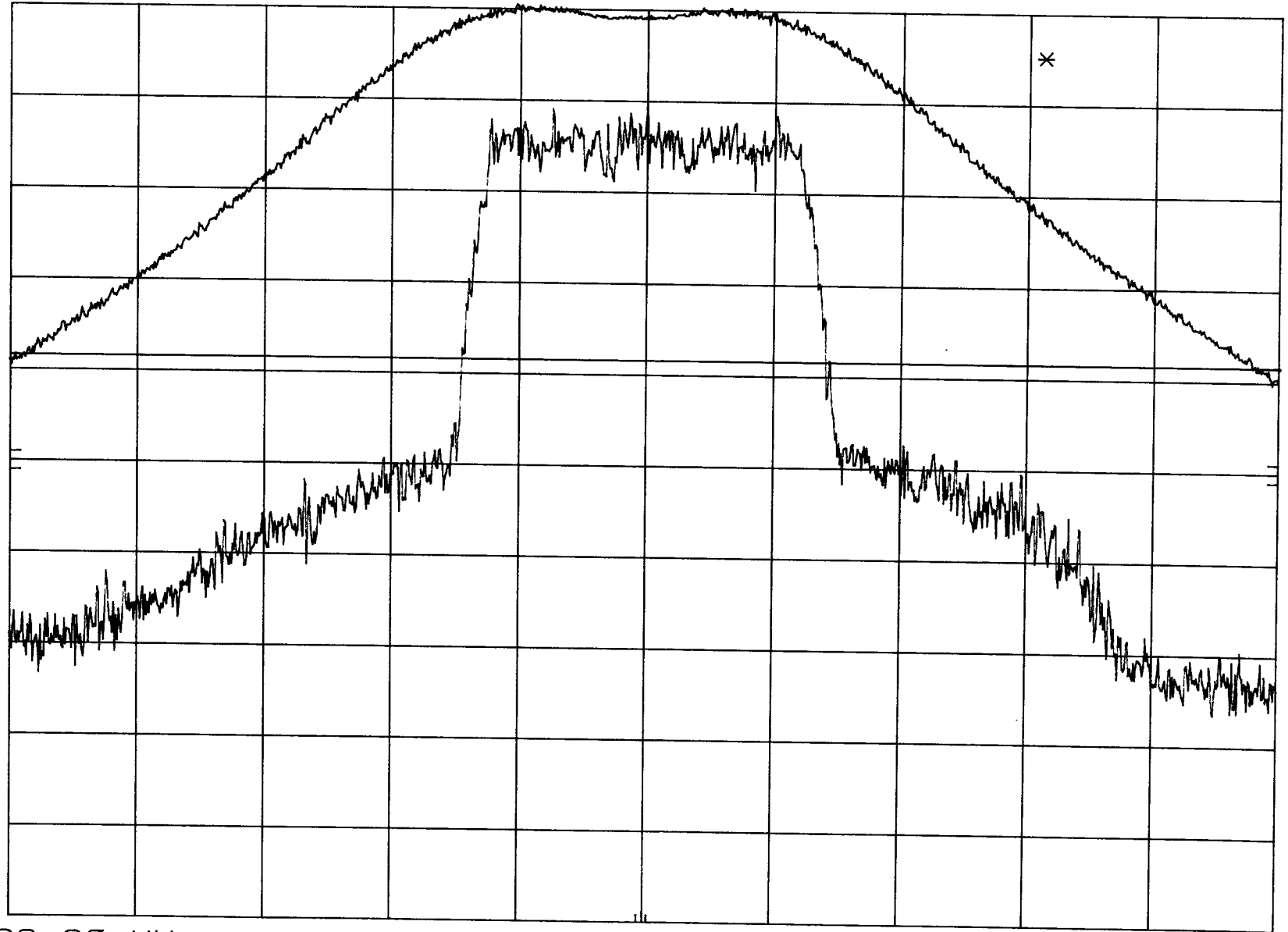
#VBW 300 kHz

SWP 20 msec



FCC ID-AEZSCP-400 CDMA Ch.1013  
REF 25.4 dBm ATTN 40 dB + 20 dB

hp hp  
10 dB 10 dB/  
POS PK  
OFFSE 0.6  
dB 0.6  
dB  
DL -13.0  
dBm -13.0  
dBm



CENTI START 822.20 MHz STOP 827.20 MHz  
RES BW 30 kHz (i) VBW 300 kHz SWP 37.5 msec

FCC ID-AEZSCP-400 Ch.777

hp

REF 25.4 dBm

ATTEN 40 dB + 20 dB

10 dB/

POS PK

OFFSET

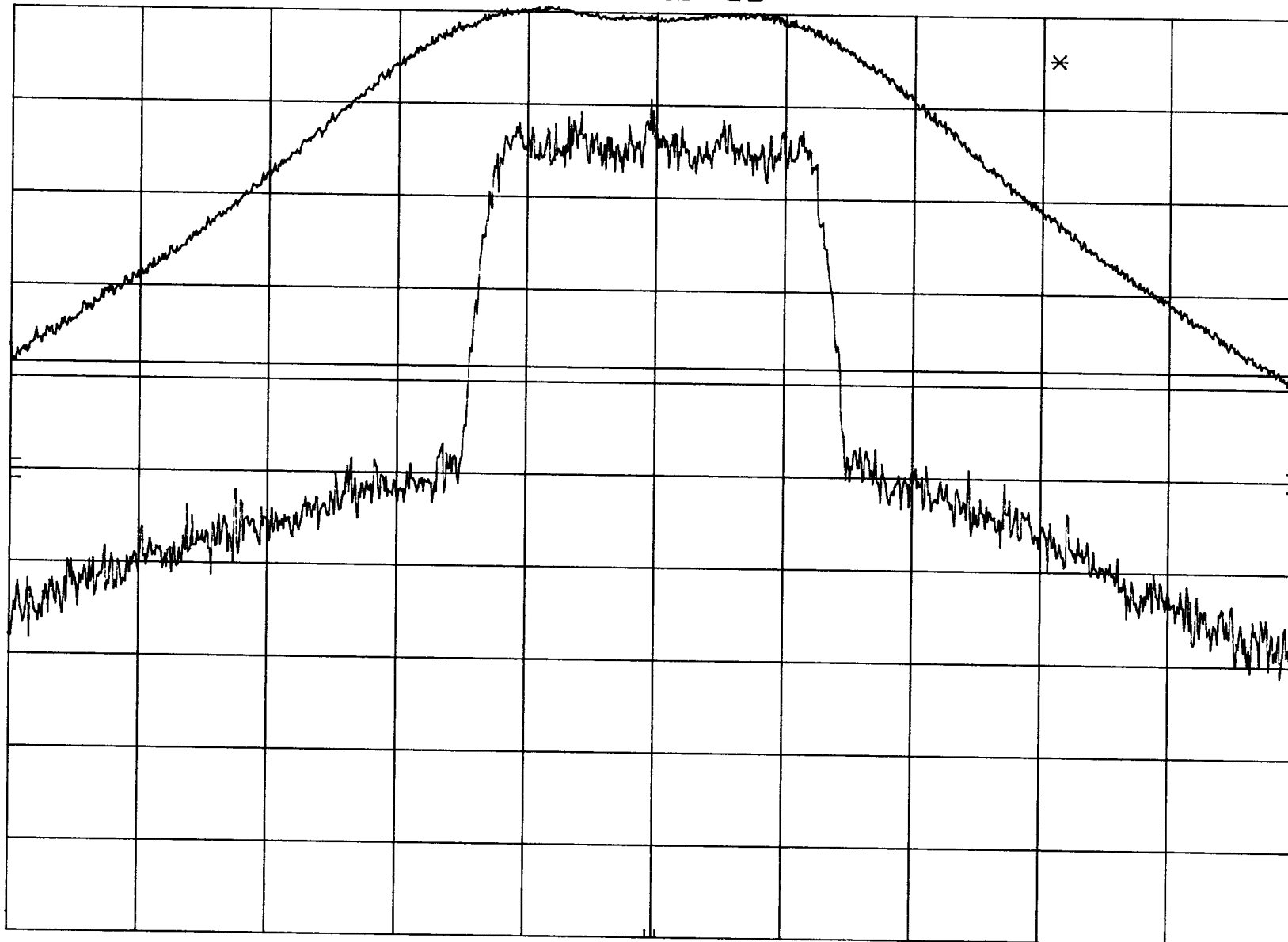
0.6

dB

DL

-13.0

dBm



CENTER 848.31 MHz

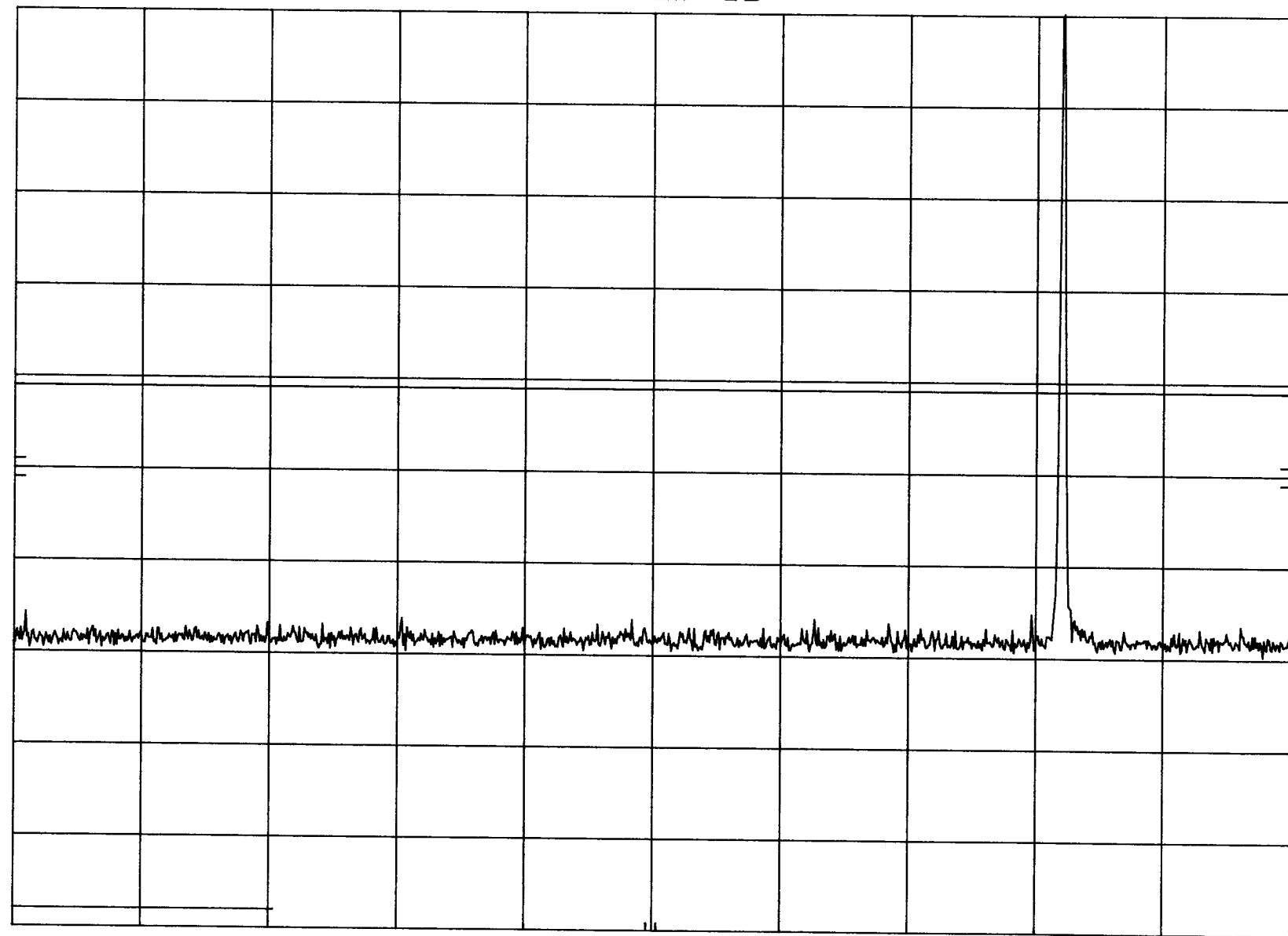
RES BW 30 kHz (i)

VBW 30 kHz

SPAN 5.00 MHz  
SWP 37.5 msec

FCC ID-AEZSCP-400 FM Ch.Low Cond.Spurs.  
REF 28.0 dBm ATTN 40 dB + 20 dB

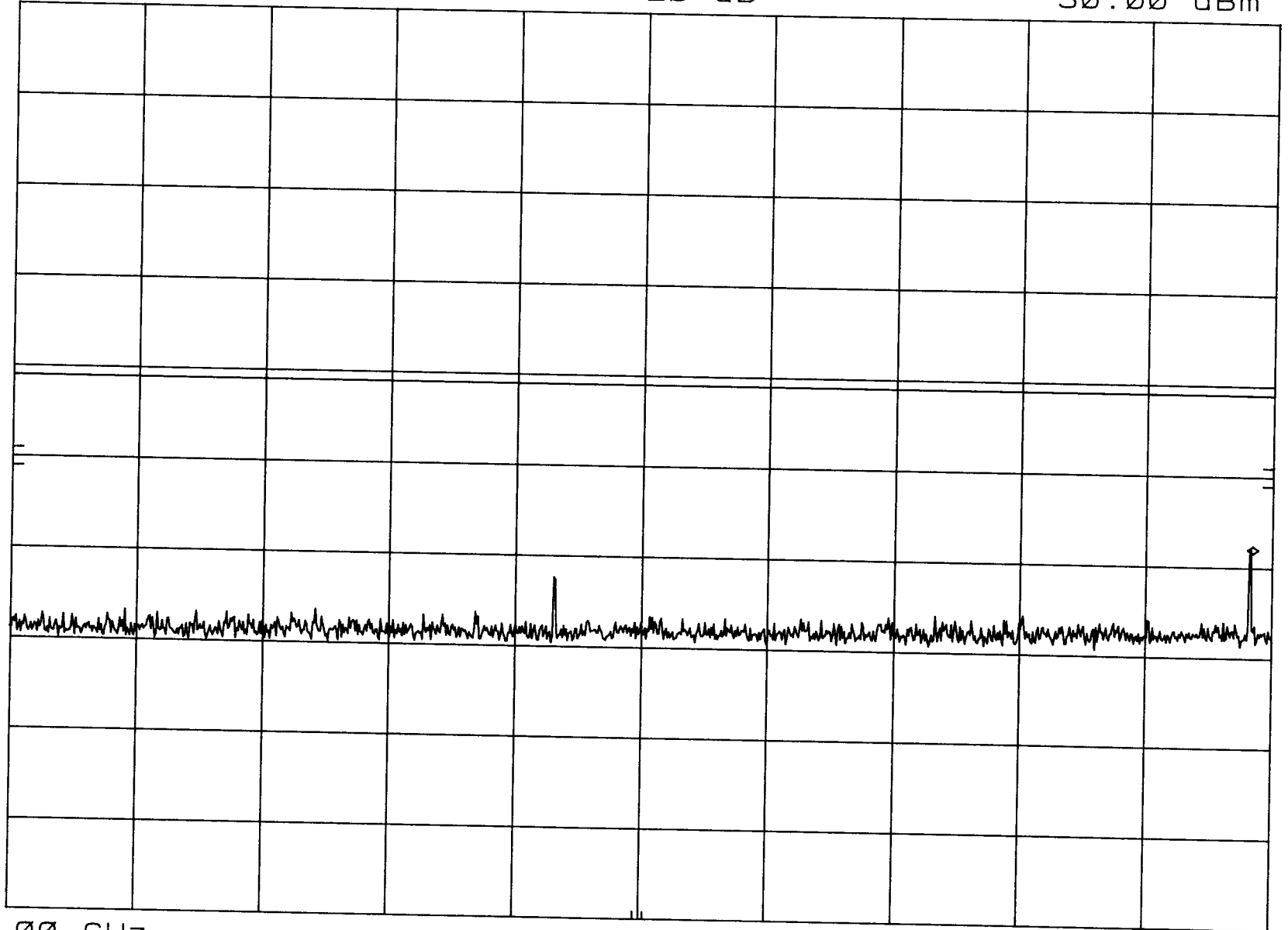
*hp*  
10 dB/  
POS PK  
OFFSET  
0.6  
dB  
DL  
-13.0  
dBm



START 10 MHz STOP 1.000 GHz  
RES BW 1 MHz (i) VBW 1 MHz SWP 24.8 msec

hp FCC ID-AEZSCP-400 FM Ch.Low Cond.Spurs. MKR 2.475 GHz  
REF 28.0 dBm ATTN 40 dB + 20 dB -30.00 dBm

10 dB/  
POS PK  
OFFSET  
0.6  
dB  
DL  
-13.0  
dBm



START 1.00 GHz RES BW 1 MHz (i) VBW 1 MHz STOP 2.50 GHz  
SWP 37.5 msec

FCC ID-AEZSCP-400 FM Ch.Low Cond.Spurs.  
REF 28.0 dBm ATTEN 40 dB + 20 dB

MKR 6.588 GHz  
-29.80 dBm

hp

10 dB/

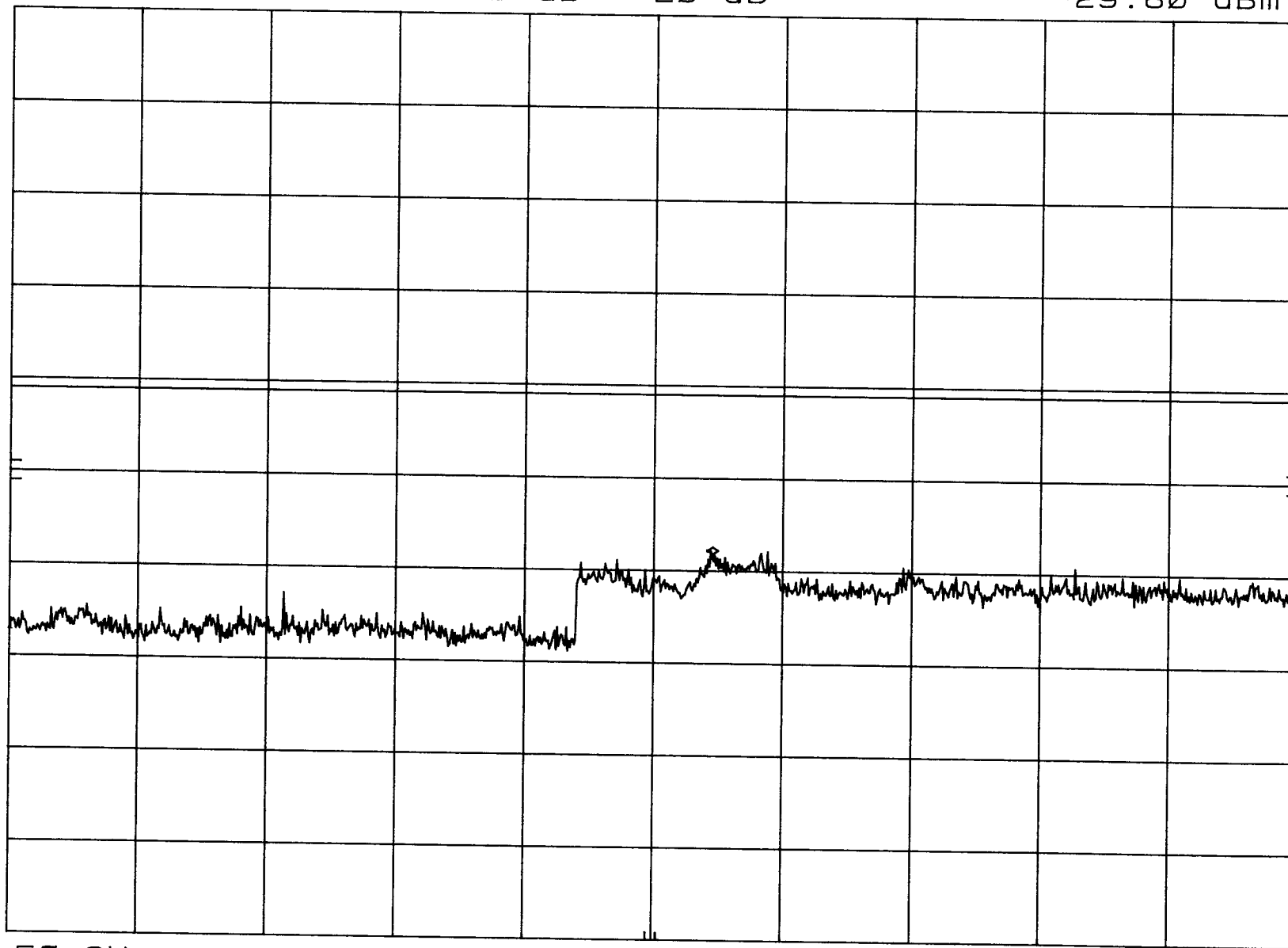
POS PK

OFFSET

0.6  
dB

DL

-13.0  
dBm



START 2.50 GHz

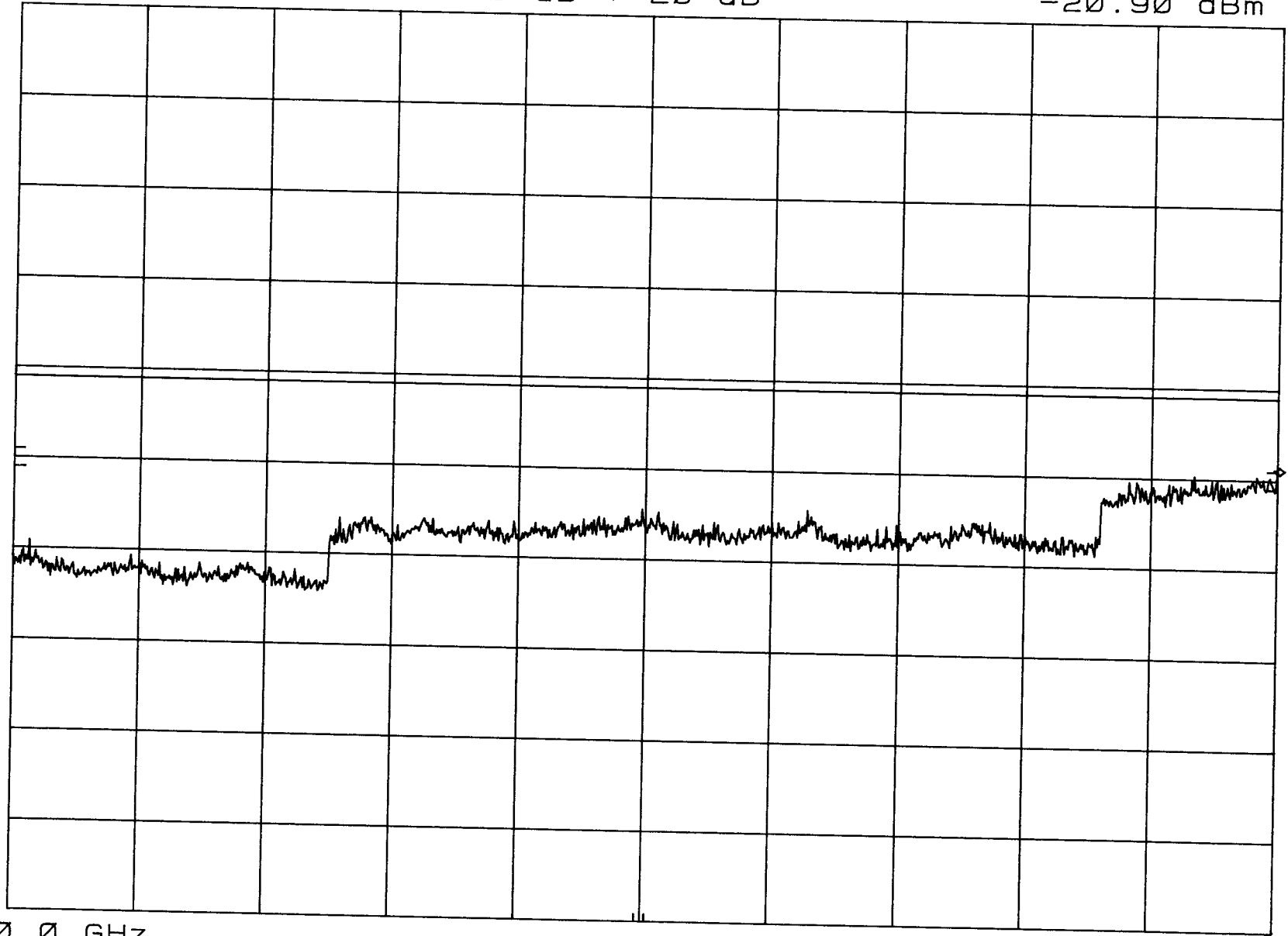
RES BW 1 MHz (i)

VBW 1 MHz

STOP 10.00 GHz  
SWP 188 msec

hp FCC ID-AEZSCP-400 FM Ch.Low Cond.Spurs. MKR 20.00 GHz  
REF 28.0 dBm ATTN 40 dB + 20 dB -20.90 dBm

10 dB/  
POS PK  
OFFSET  
0.6  
dB  
DL  
-13.0  
dBm



START 10.0 GHz RES BW 1 MHz (i) VBW 1 MHz STOP 20.0 GHz  
SWP 250 msec

FCC ID-AEZSCP-400 FM Ch.Med Cond.Spurs.  
REF 28.0 dBm ATTEN 40 dB + 20 dB

hp

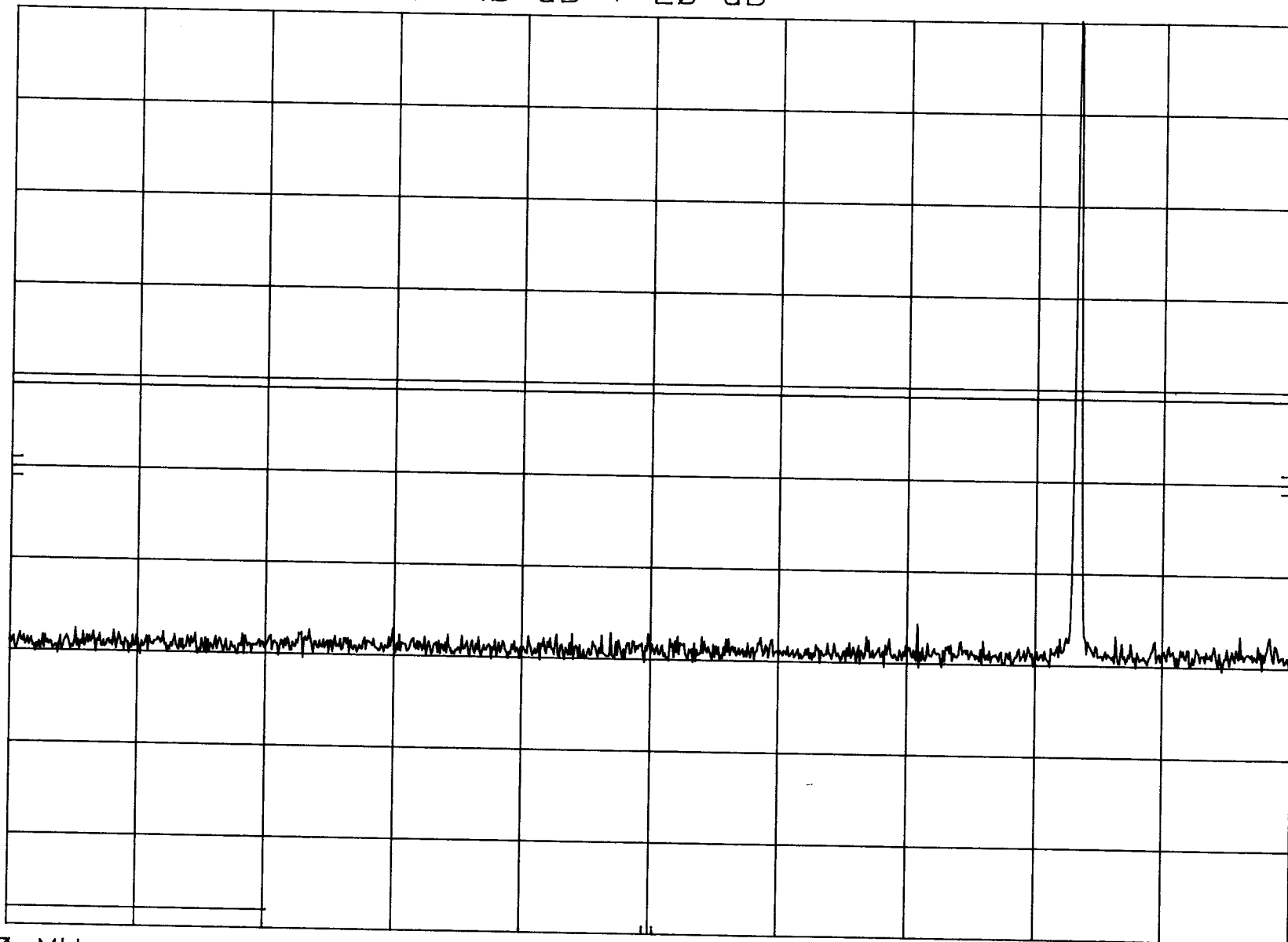
10 dB/

POS PK

OFFSET

0.6  
dB

DL  
-13.0  
dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

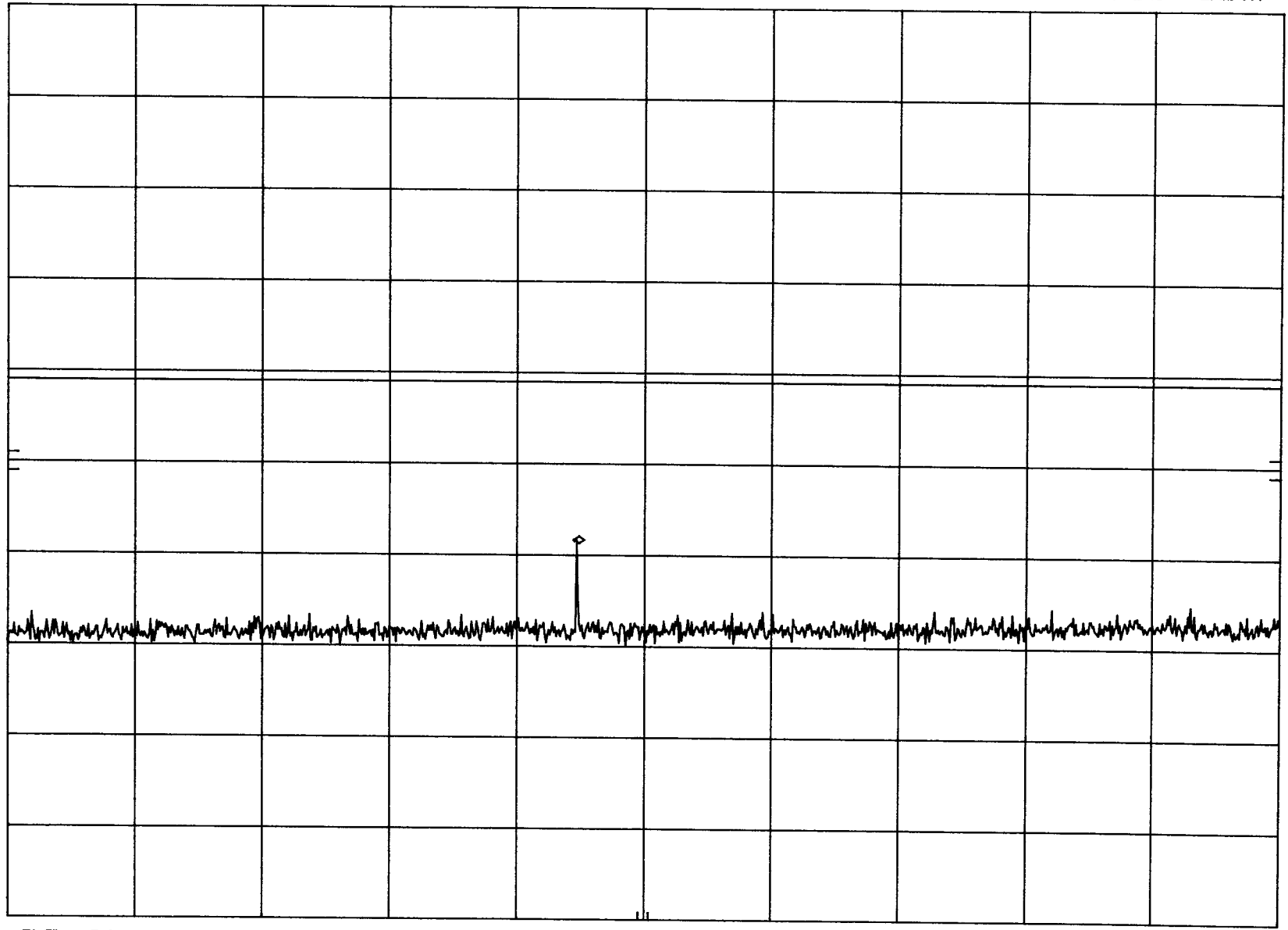
STOP 1.000 GHz  
SWP 24.8 msec

FCC ID-AEZSCP-400 FM Ch.Med Cond.Spurs.  
REF 28.0 dBm ATTEN 40 dB + 20 dB

MKR 1.672 GHz  
-30.30 dBm

hp

10 dB/  
POS PK  
OFFSET  
0.6  
dB  
DL  
-13.0  
dBm



START 1.00 GHz

RES BW 1 MHz (i)

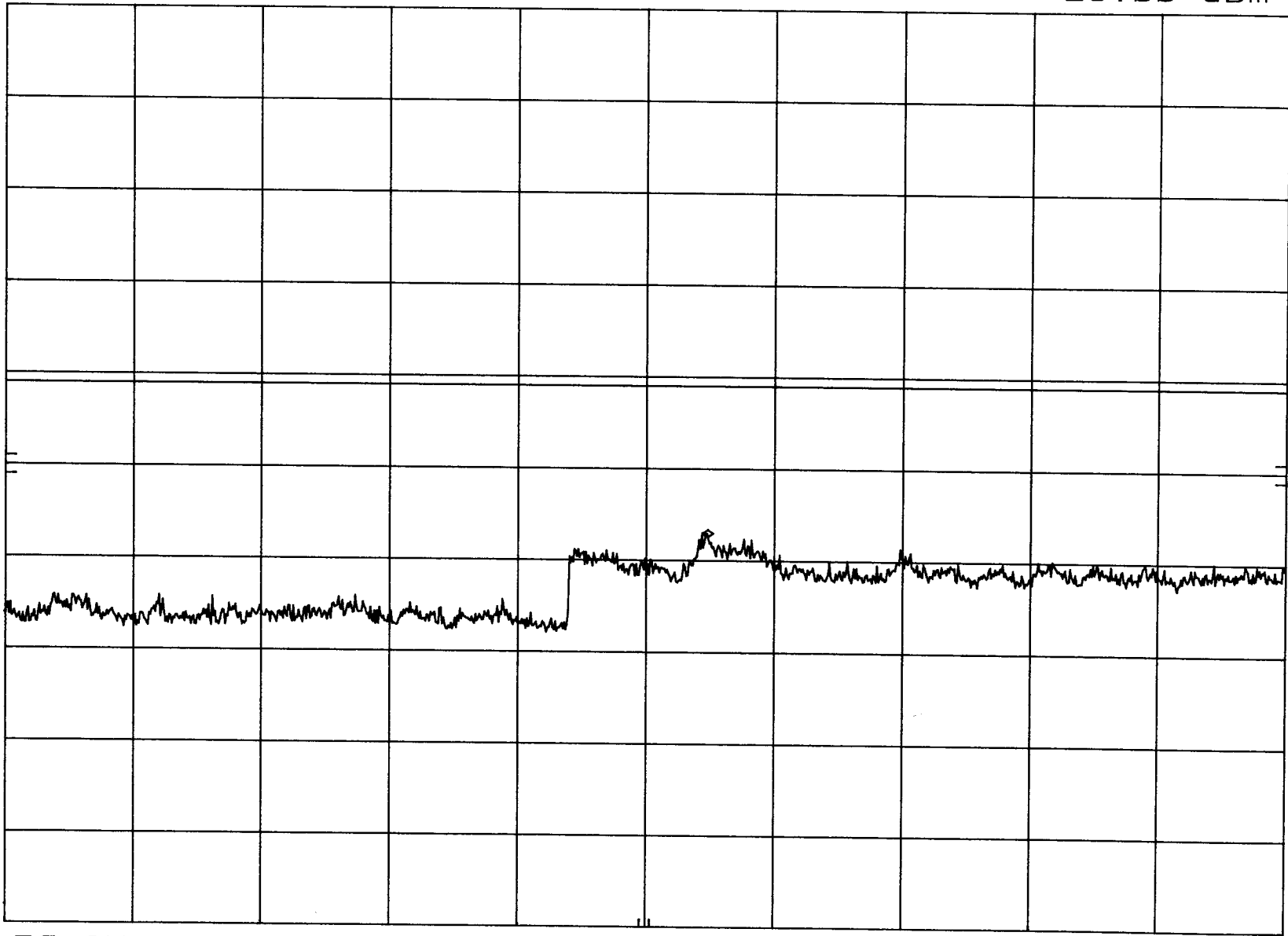
VBW 1 MHz

STOP 2.50 GHz  
SWP 37.5 msec



hp FCC ID-AEZSCP-400 FM Ch.Med Cond.Spurs. MKR 6.603 GHz  
REF 28.0 dBm ATTEN 40 dB + 20 dB -29.00 dBm

10 dB/  
POS PK  
OFFSET  
0.6  
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-AEZSCP-400 FM Ch.Med Cond.Spurs.

MKR 19.86 GHz

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

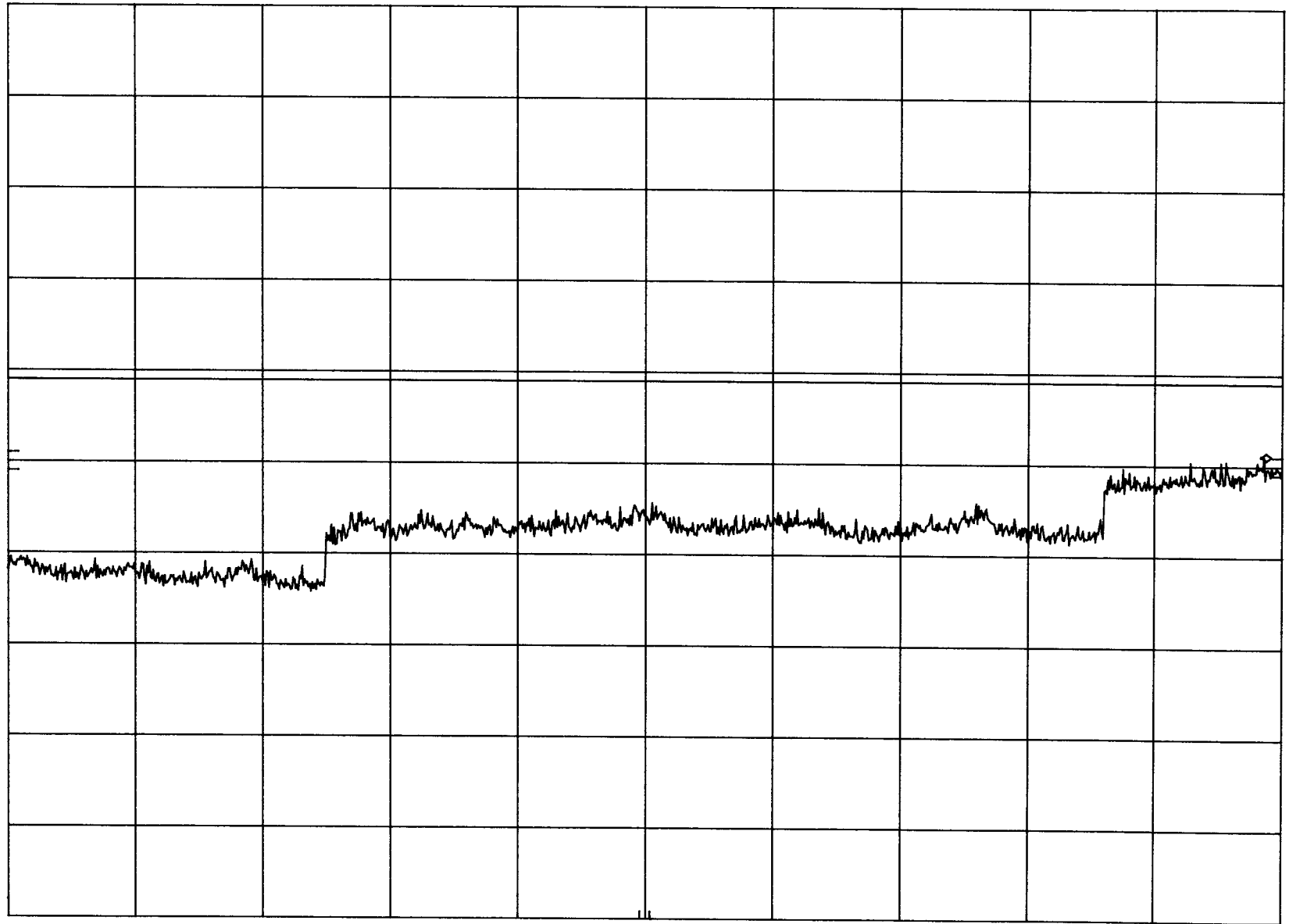
-20.90 dBm

10 dB/

POS PK

OFFSET  
0.6  
dB

DL  
-13.0  
dBm



START 10.0 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

FCC ID-AEZSCP-400 FM Ch.High Cond.Spurs.

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

10 dB/

POS PK

OFFSET

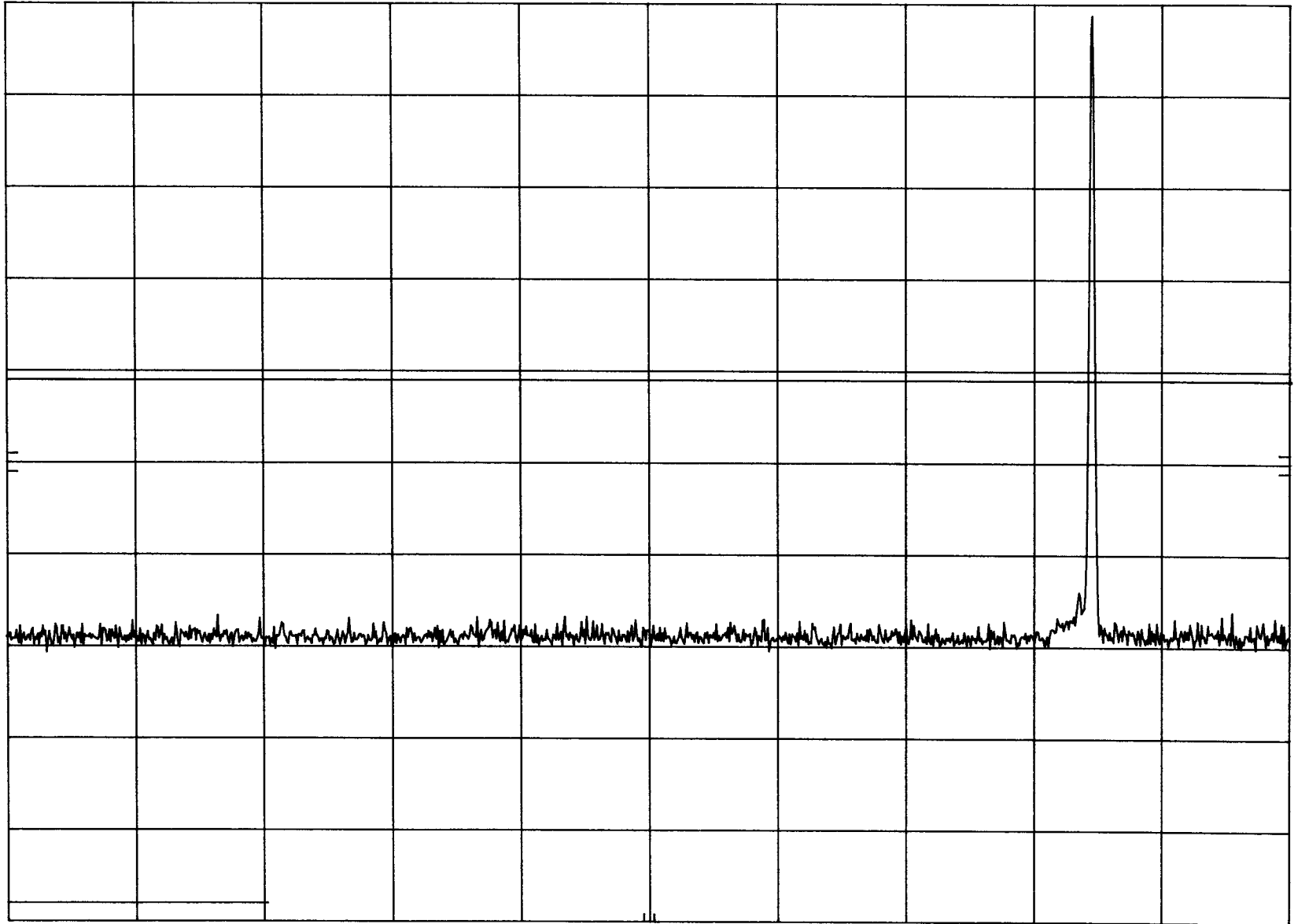
0.6

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.000 GHz

SWP 24.8 msec

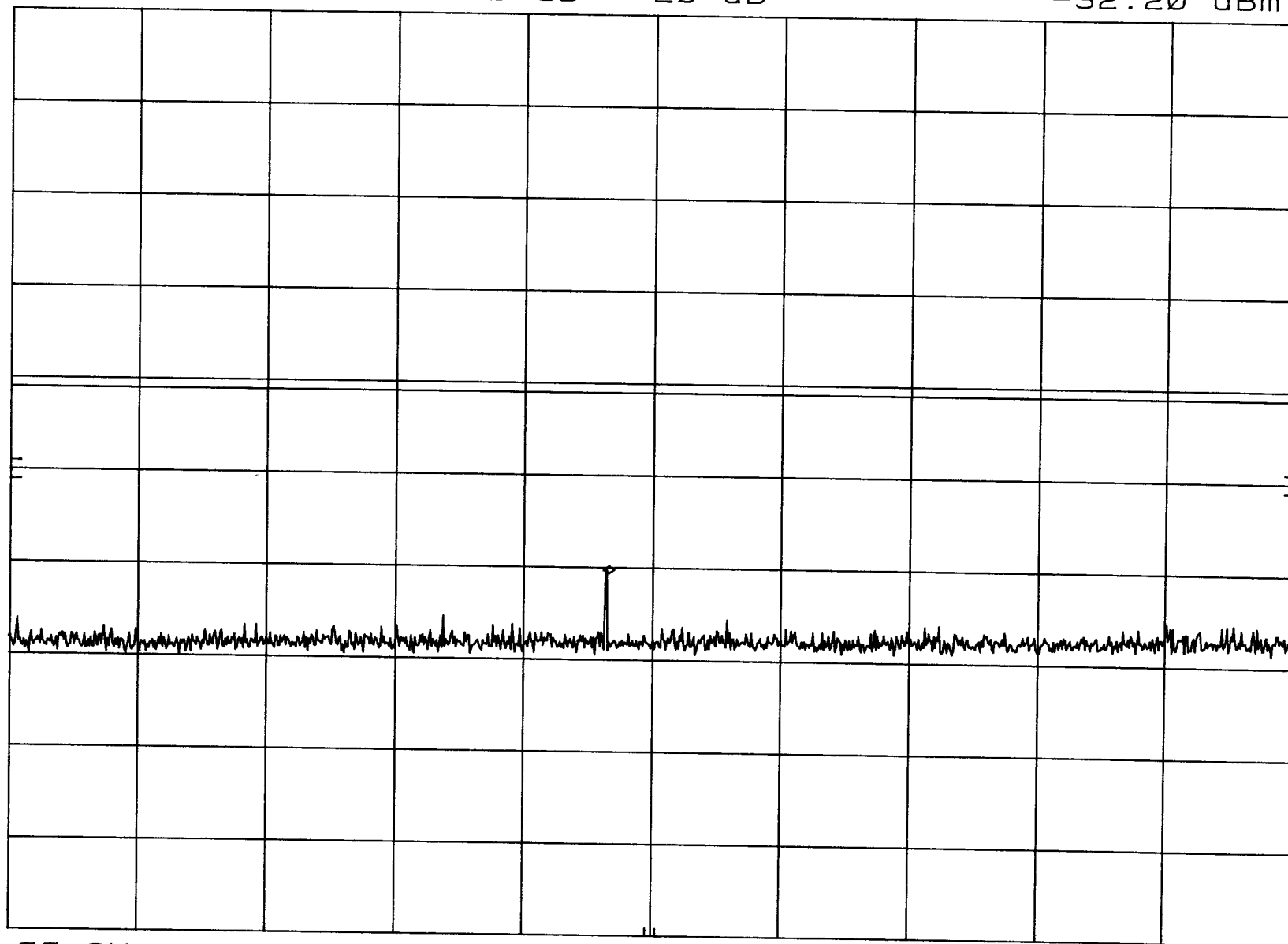
FCC ID-AEZSCP-400 FM Ch.High Cond.Spurs. MKR 1.698 GHz  
hp REF 28.0 dBm ATTEN 40 dB + 20 dB -32.20 dBm

10 dB/

POS PK

OFFSET  
0.6  
dB

DL  
-13.0  
dBm



START 1.00 GHz

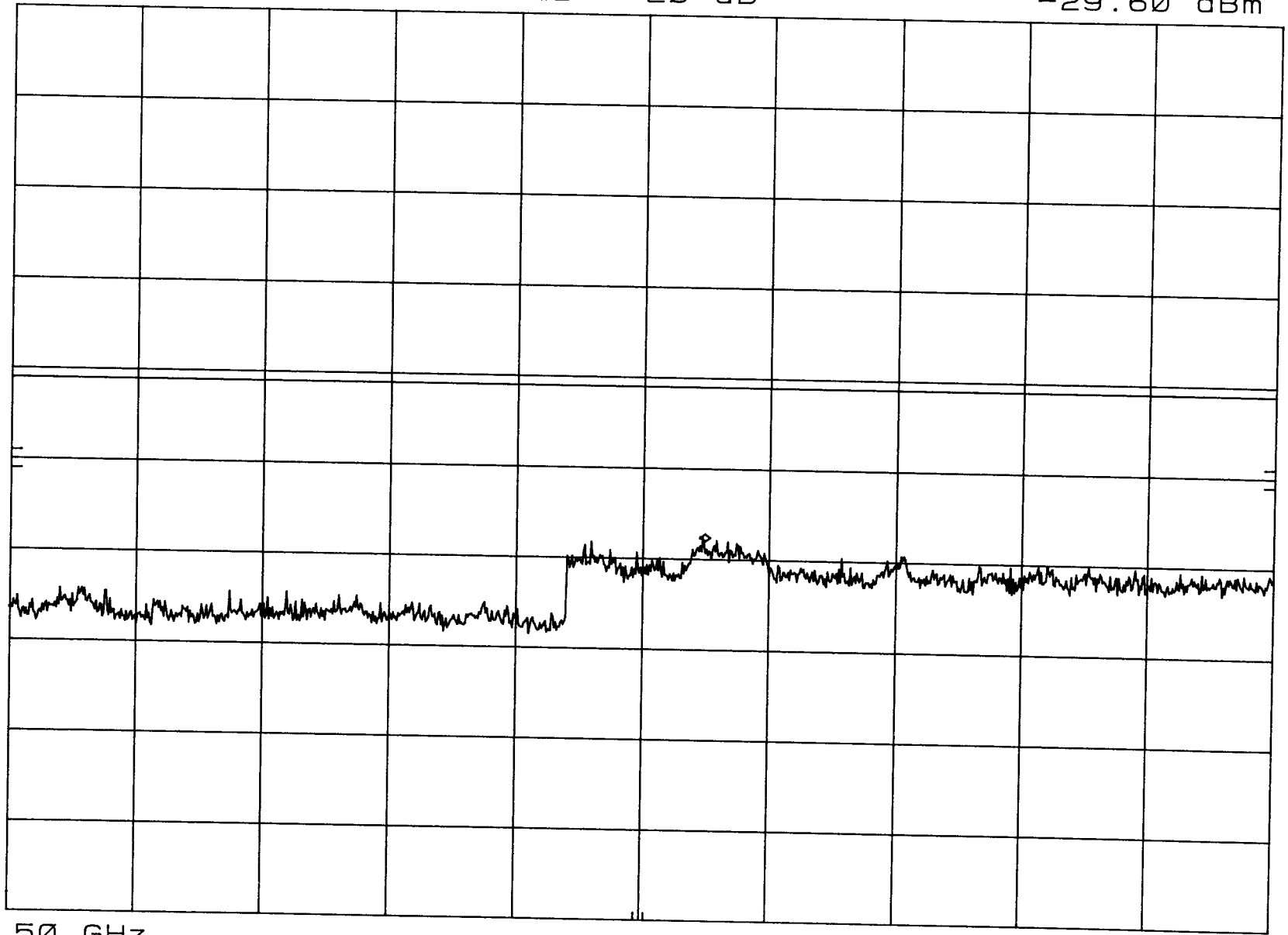
RES BW 1 MHz (i)

VBW 1 MHz

STOP 2.50 GHz  
SWP 37.5 msec

FCC ID-AEZSCP-400 FM Ch.High Cond.Spurs. MKR 6.610 GHz  
REF 28.0 dBm ATTEN 40 dB + 20 dB -29.60 dBm

hp  
10 dB/  
POS PK  
OFFSET  
0.6  
dB  
DL  
-13.0  
dBm

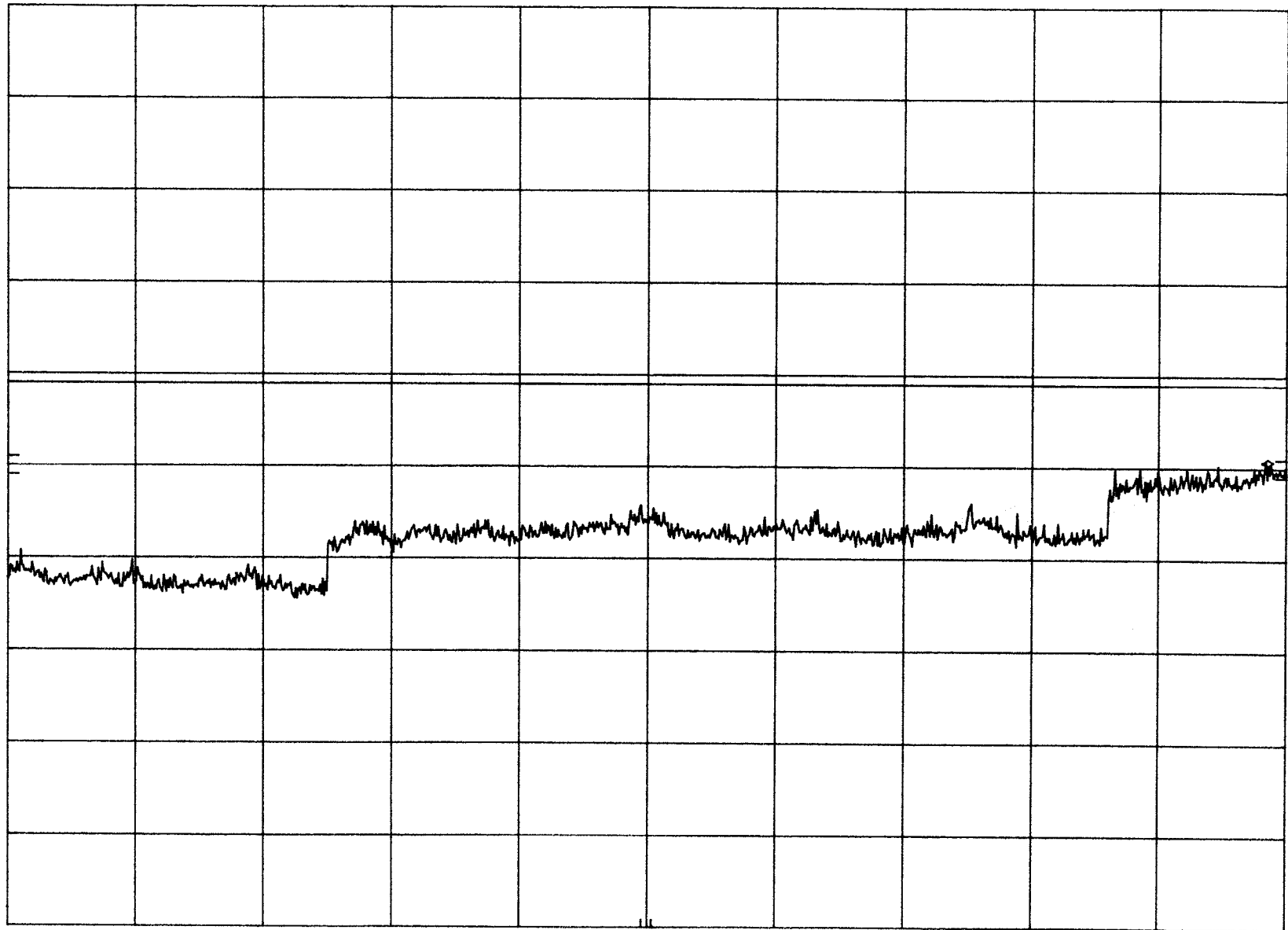


START 2.50 GHz RES BW 1 MHz (i) VBW 1 MHz STOP 10.00 GHz  
SWP 188 msec

FCC ID-AEZSCP-400 FM Ch.High Cond.Spurs. MKR 19.84 GHz  
REF 28.0 dBm ATTEN 40 dB + 20 dB -21.30 dBm

hp

10 dB/  
POS PK  
OFFSET  
0.6  
dB  
DL  
-13.0  
dBm



START 10.0 GHz STOP 20.0 GHz  
RES BW 1 MHz (i) VBW 1 MHz SWP 250 msec

FCC ID-AEZSCP-400 CDMA Ch.Low Cond.Spurs.  
REF 25.4 dBm ATTEN 40 dB + 20 dB

hp

10 dB/

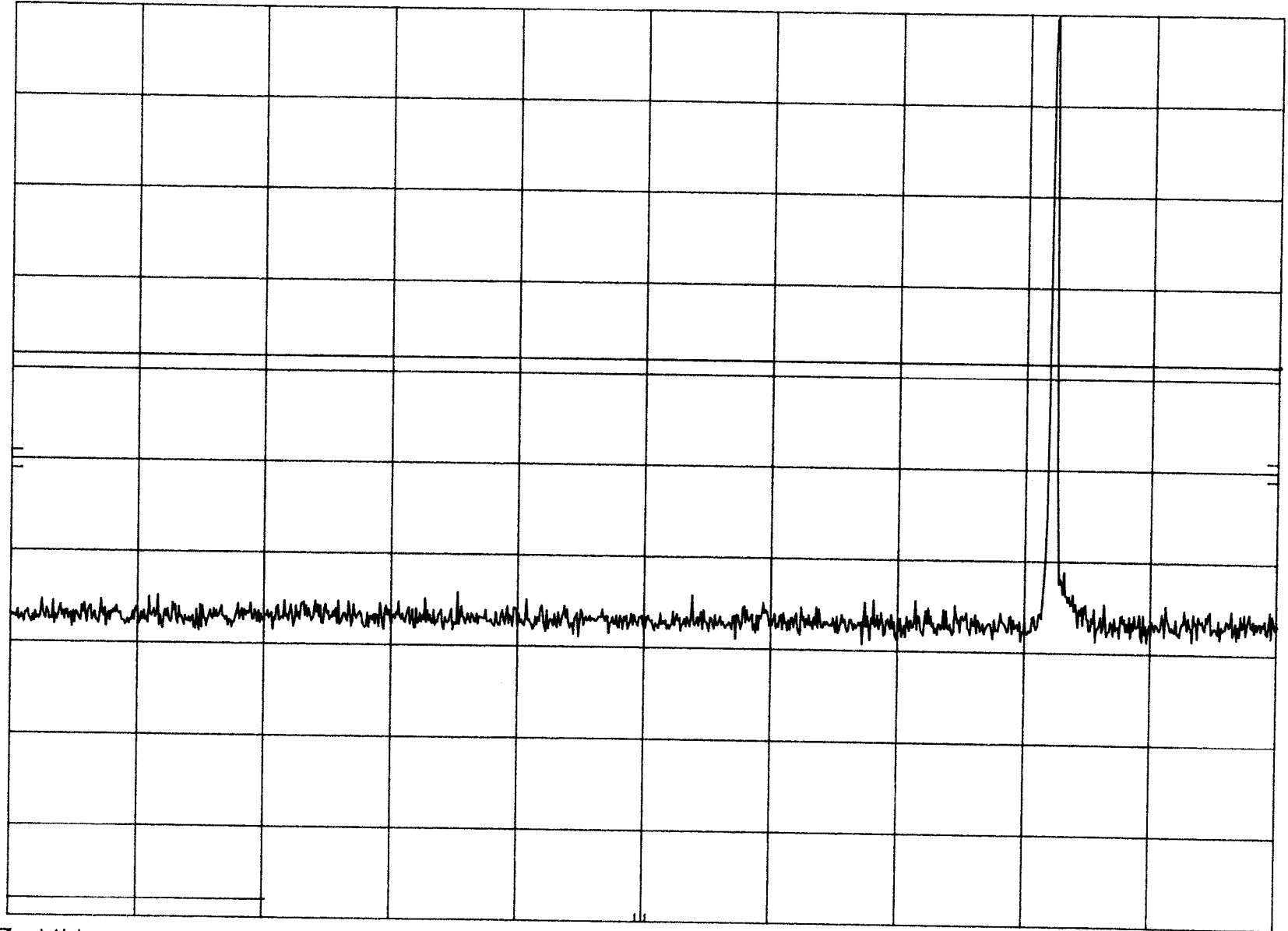
POS PK

OFFSET

0.6  
dB

DL

-13.0  
dBm



START 10 MHz

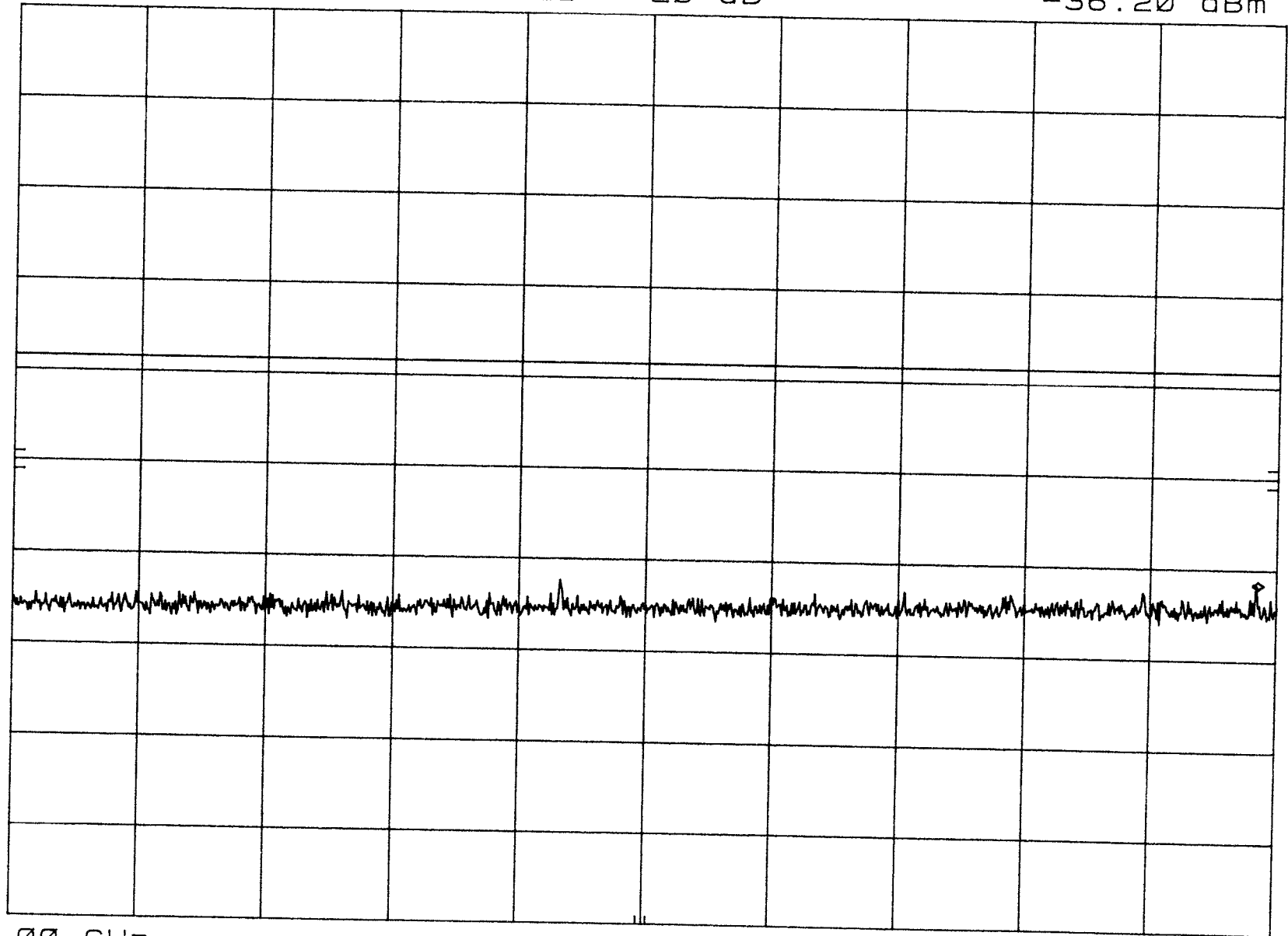
RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.000 GHz  
SWP 24.8 msec

FCC ID-AEZSCP-400 CDMA Ch.Low Cond.Spurs. MKR 2.476 GHz  
REF 25.4 dBm ATTEN 40 dB + 20 dB -36.20 dBm

hp  
10 dB/  
POS PK  
OFFSET  
0.6  
dB  
DL  
-13.0  
dBm



START 1.00 GHz STOP 2.50 GHz  
RES BW 1 MHz (i) VBW 1 MHz SWP 37.5 msec



FCC ID-AEZSCP-400 CDMA Ch.Low Cond.Spurs. MKR 6.805 GHz  
hp REF 25.4 dBm ATTEN 40 dB + 20 dB -29.40 dBm

10 dB/

POS PK

OFFSET

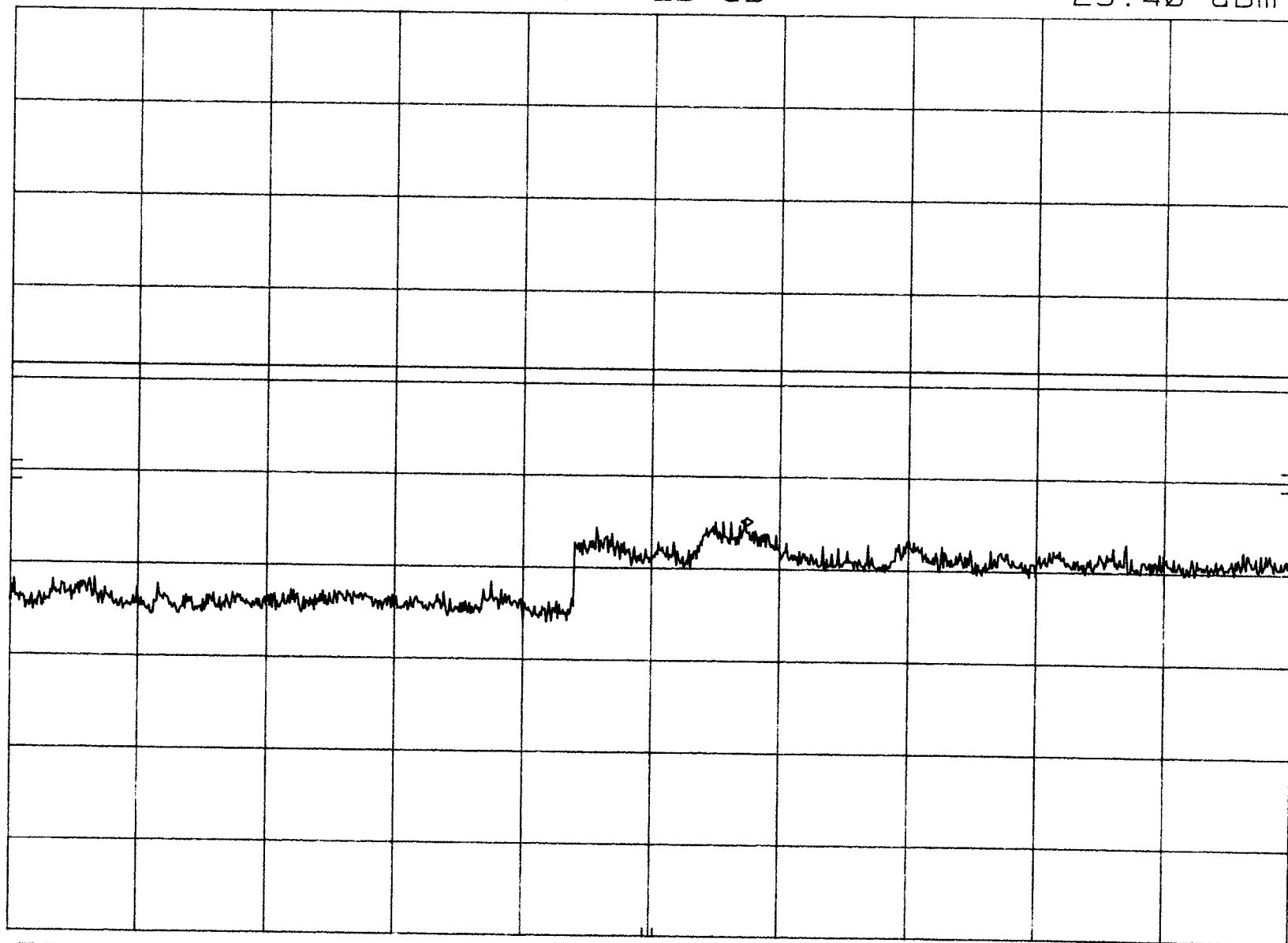
0.6

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-AEZSCP-400 CDMA Ch.Low Cond.Spurs. MKR 19.87 GHz  
REF 25.4 dBm ATTEN 40 dB + 20 dB -21.60 dBm

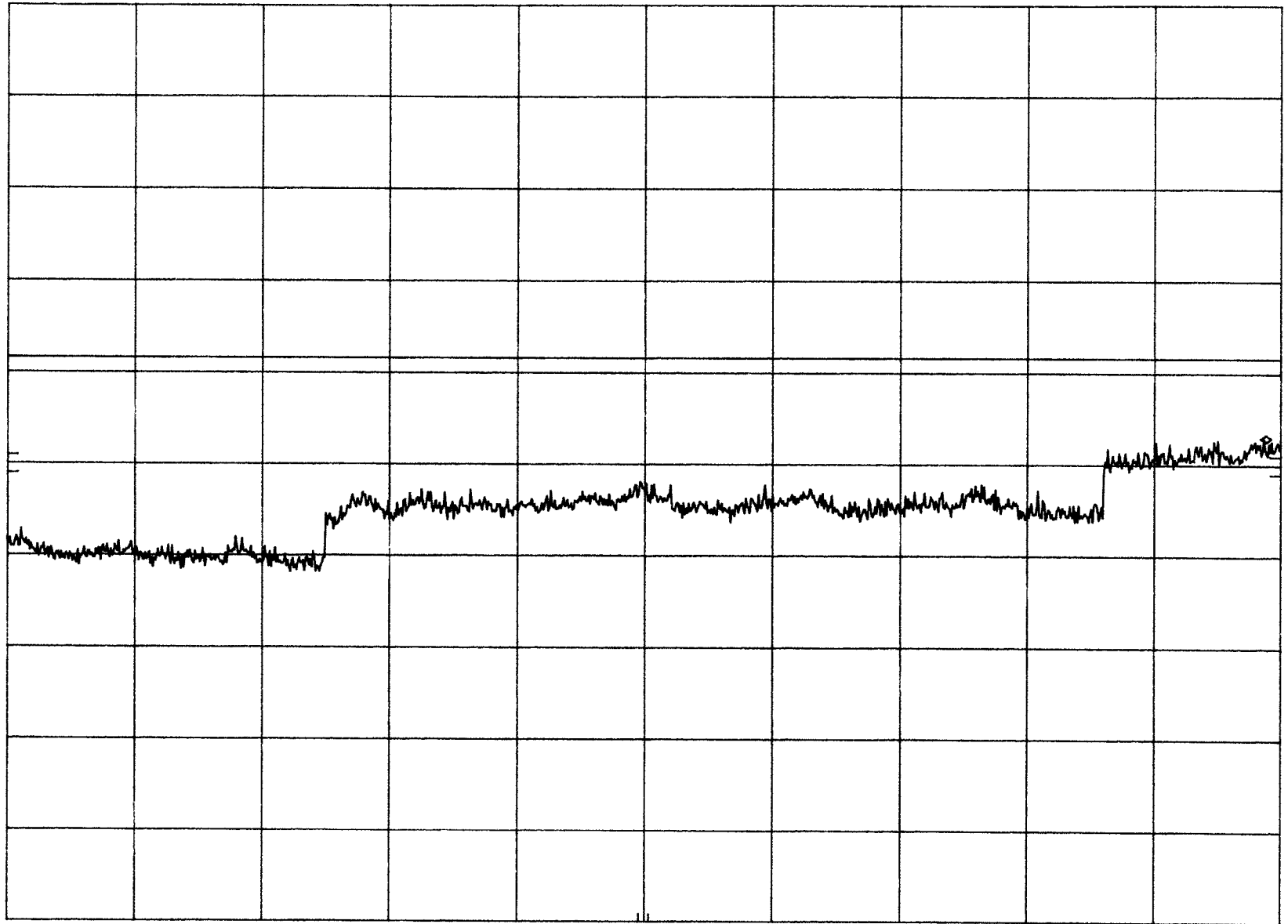
hp

10 dB/

POS PK

OFFSET  
0.6  
dB

DL  
-13.0  
dBm



START 10.0 GHz

RES BW 1 MHz (i)

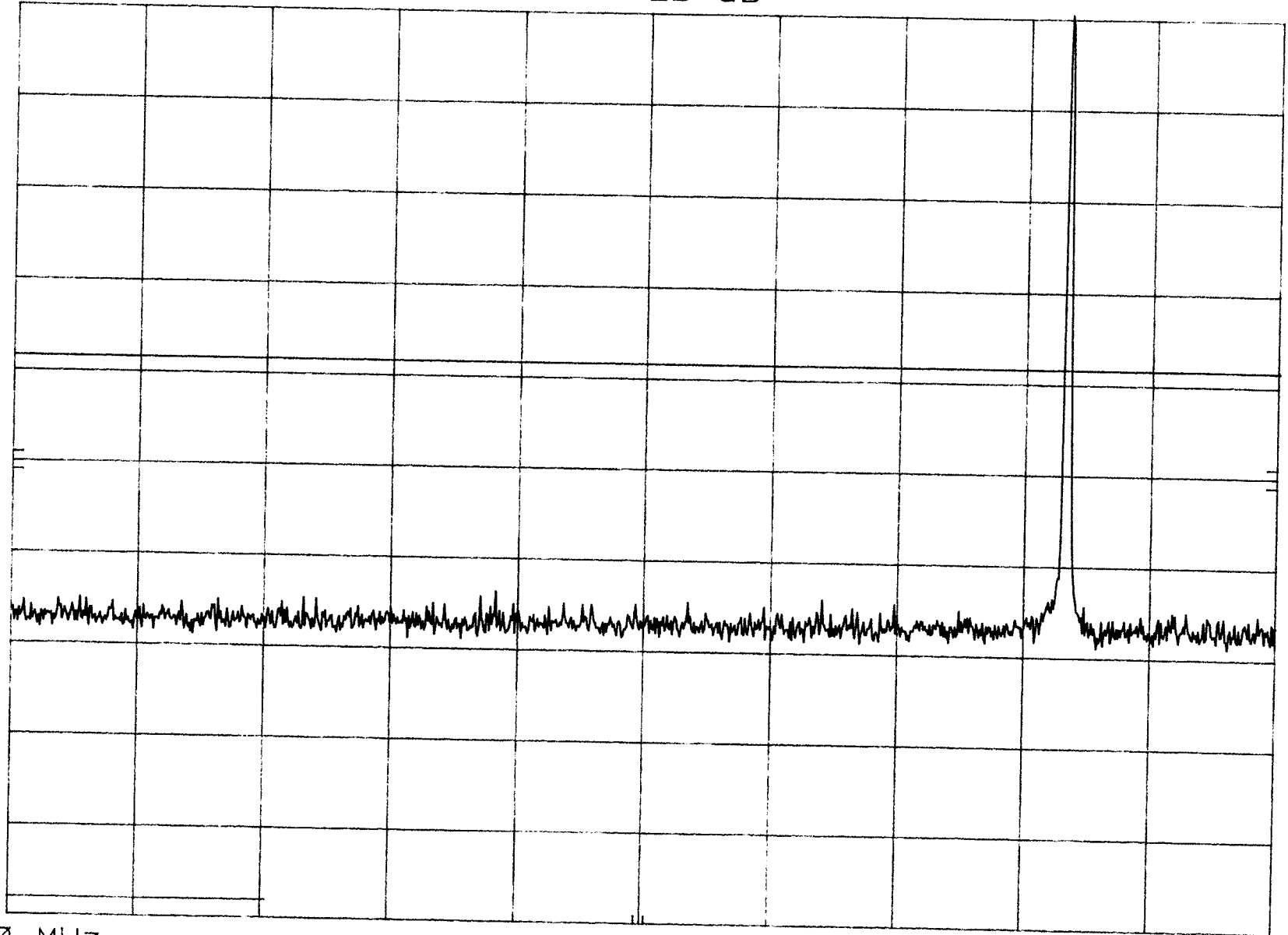
VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

FCC ID-AEZSCP-400 CDMA Ch.Mid Cond.Spurs.  
REF 25.4 dBm ATTEN 40 dB + 20 dB

hp  
10 dB/  
POS PK  
OFFSET  
0.6  
dB  
DL  
-13.0  
dBm



START 10 MHz

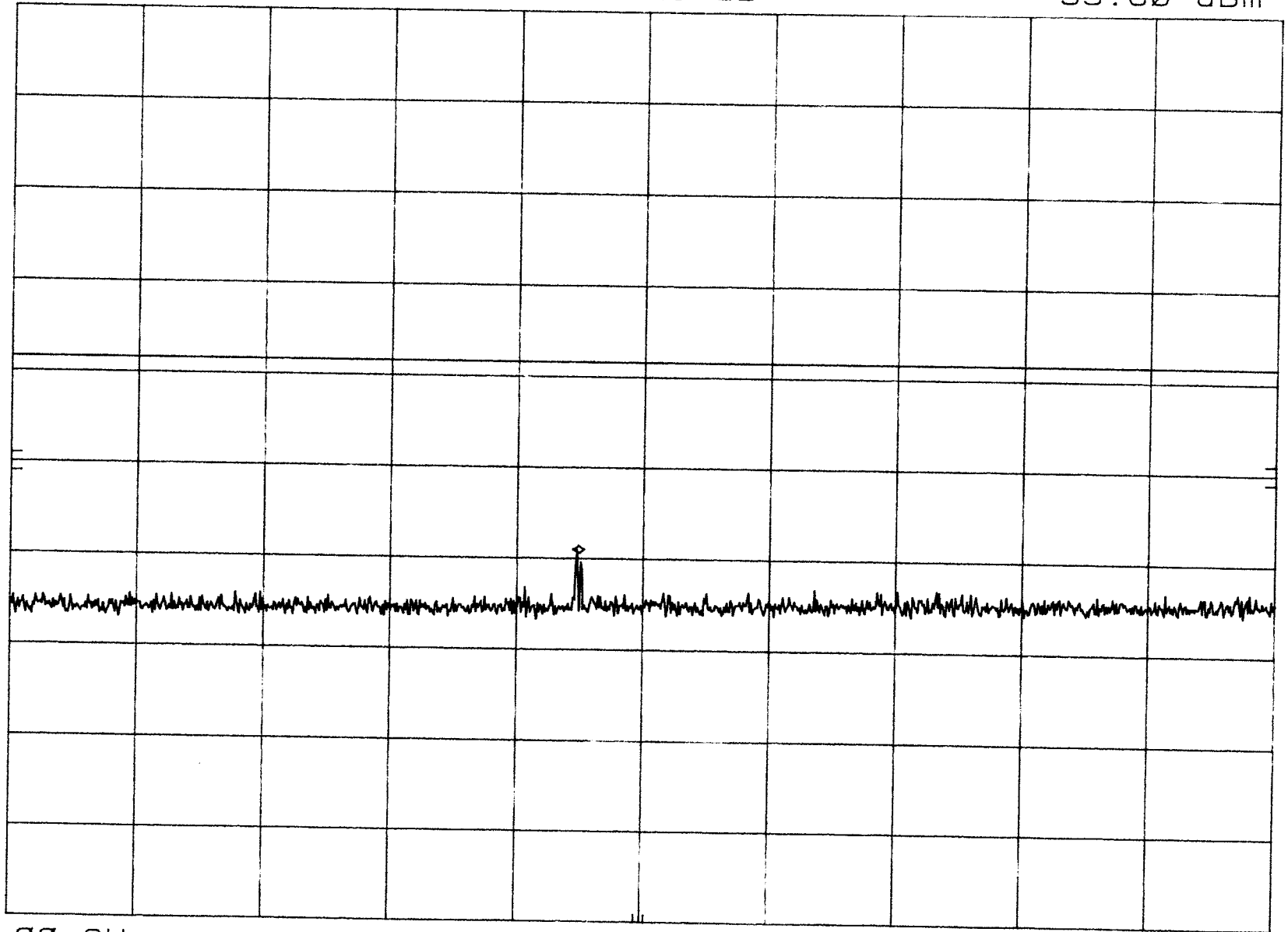
RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.000 GHz  
SWP 24.8 msec

FCC ID-AEZSCP-400 CDMA Ch.Mid Cond.Spurs. MKR 1.672 GHz  
REF 25.4 dBm ATTEN 40 dB + 20 dB -33.60 dBm

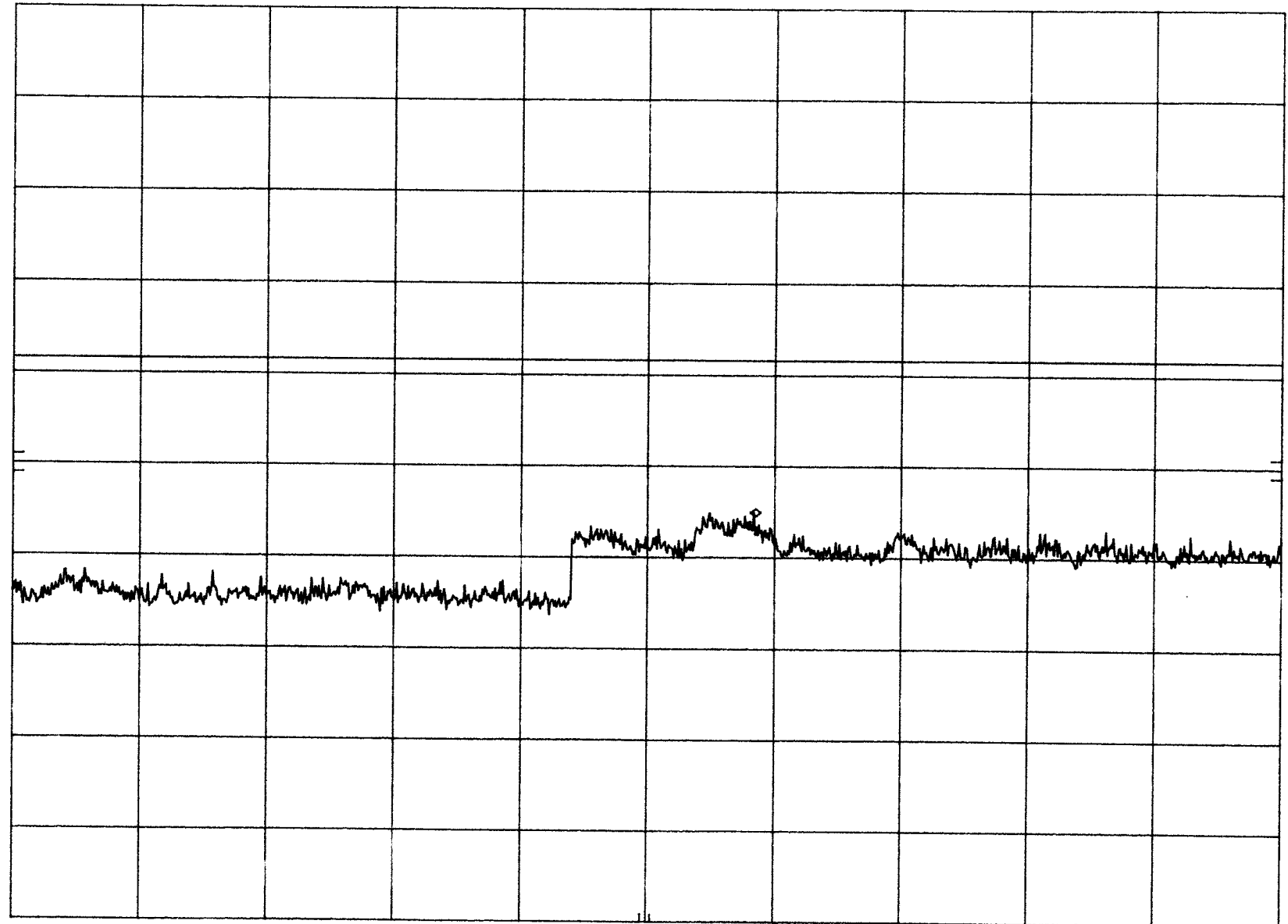
hp  
10 dB/  
POS PK  
OFFSET  
0.6  
dB  
DL  
-13.0  
dBm



START 1.00 GHz RES BW 1 MHz (i) VBW 1 MHz STOP 2.50 GHz  
SWP 37.5 msec

FCC ID-AEZSCP-400 CDMA Ch.Mid Cond.Spurs. MKR 6.880 GHz  
hp REF 25.4 dBm ATTEN 40 dB + 20 dB -29.60 dBm

10 dB/  
POS PK  
OFFSET  
0.6  
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-AEZSCP-400 CDMA Ch.Mid Cond.Spurs. MKR 19.37 GHz  
REF 25.4 dBm ATTEN 40 dB + 20 dB -21.10 dBm

hp

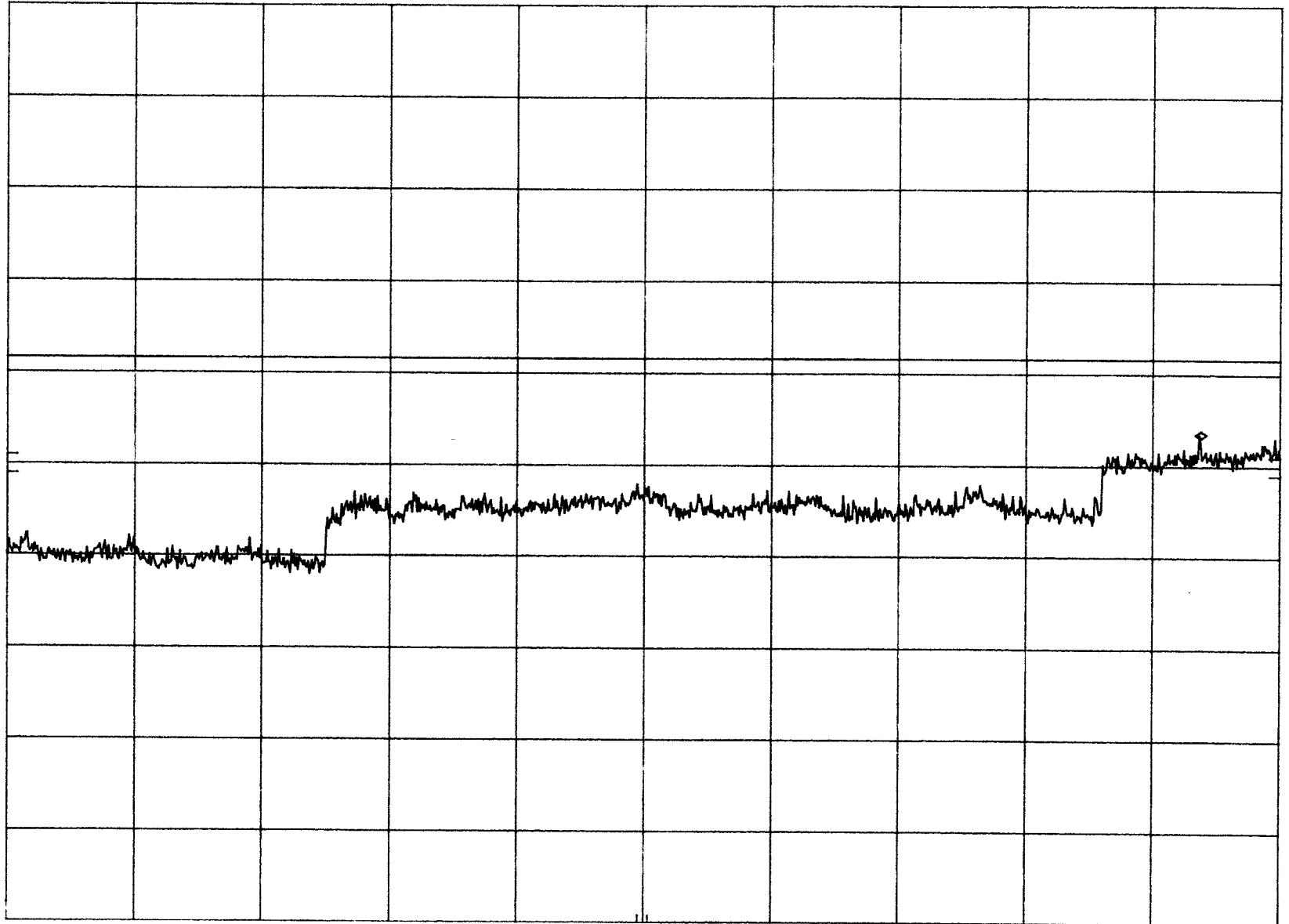
10 dB/

POS PK

OFFSET

0.6  
dB

DL  
-13.0  
dBm



START 10.0 GHz

RES BW 1 MHz (i)

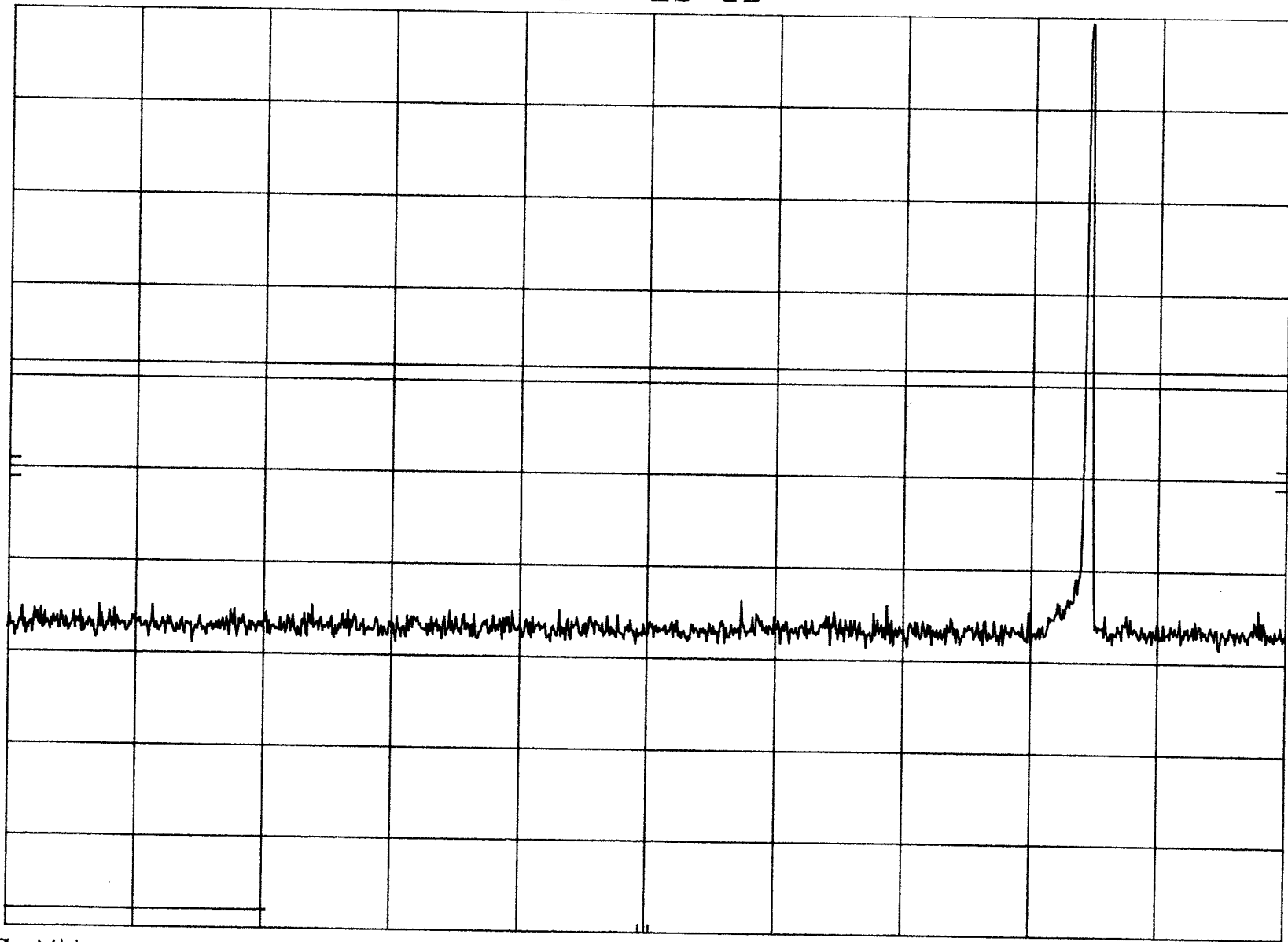
VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

hp FCC ID-AEZSCP-400 CDMA Ch.High Cond.Spurs.  
REF 25.4 dBm ATTEN 40 dB + 20 dB

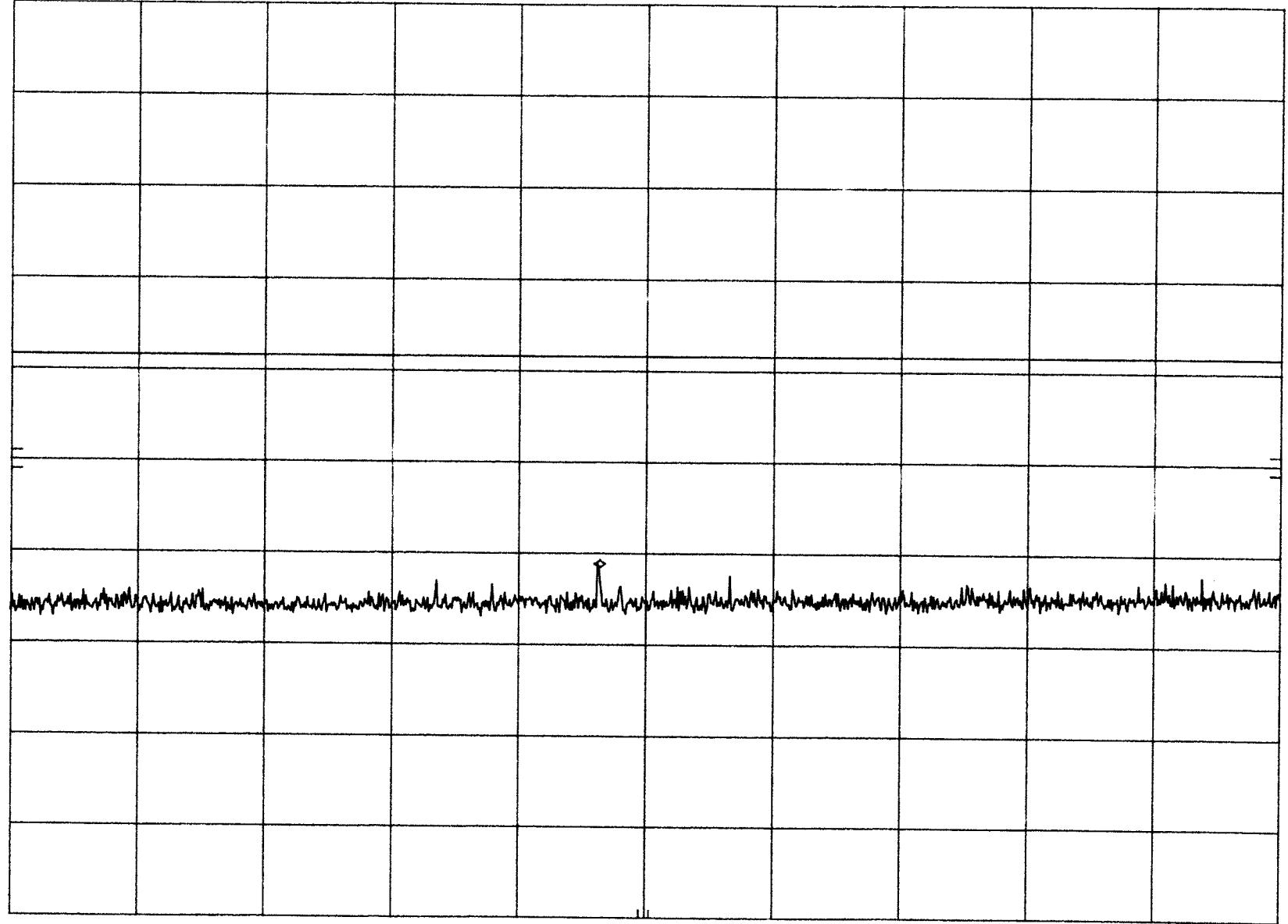
10 dB/  
POS PK  
OFFSET  
0.6  
dB  
DL  
-13.0  
dBm



START 10 MHz RES BW 1 MHz (i) VBW 1 MHz STOP 1.000 GHz SWP 24.8 msec

FCC ID-AEZSCP-400 CDMA Ch.High Cond.Spurs. MKR 1.695 GHz  
hp REF 25.4 dBm ATTN 40 dB + 20 dB -35.70 dBm

10 dB/  
POS PK  
OFFSET  
0.6  
dB  
DL  
-13.0  
dBm



START 1.00 GHz RES BW 1 MHz (i) VBW 1 MHz STOP 2.50 GHz  
SWP 37.5 msec



FCC ID-AEZSCP-400 CDMA Ch.High Cond.Spurs. MKR 6.588 GHz  
REF 25.4 dBm ATTEN 40 dB + 20 dB -29.50 dBm

hp

10 dB/

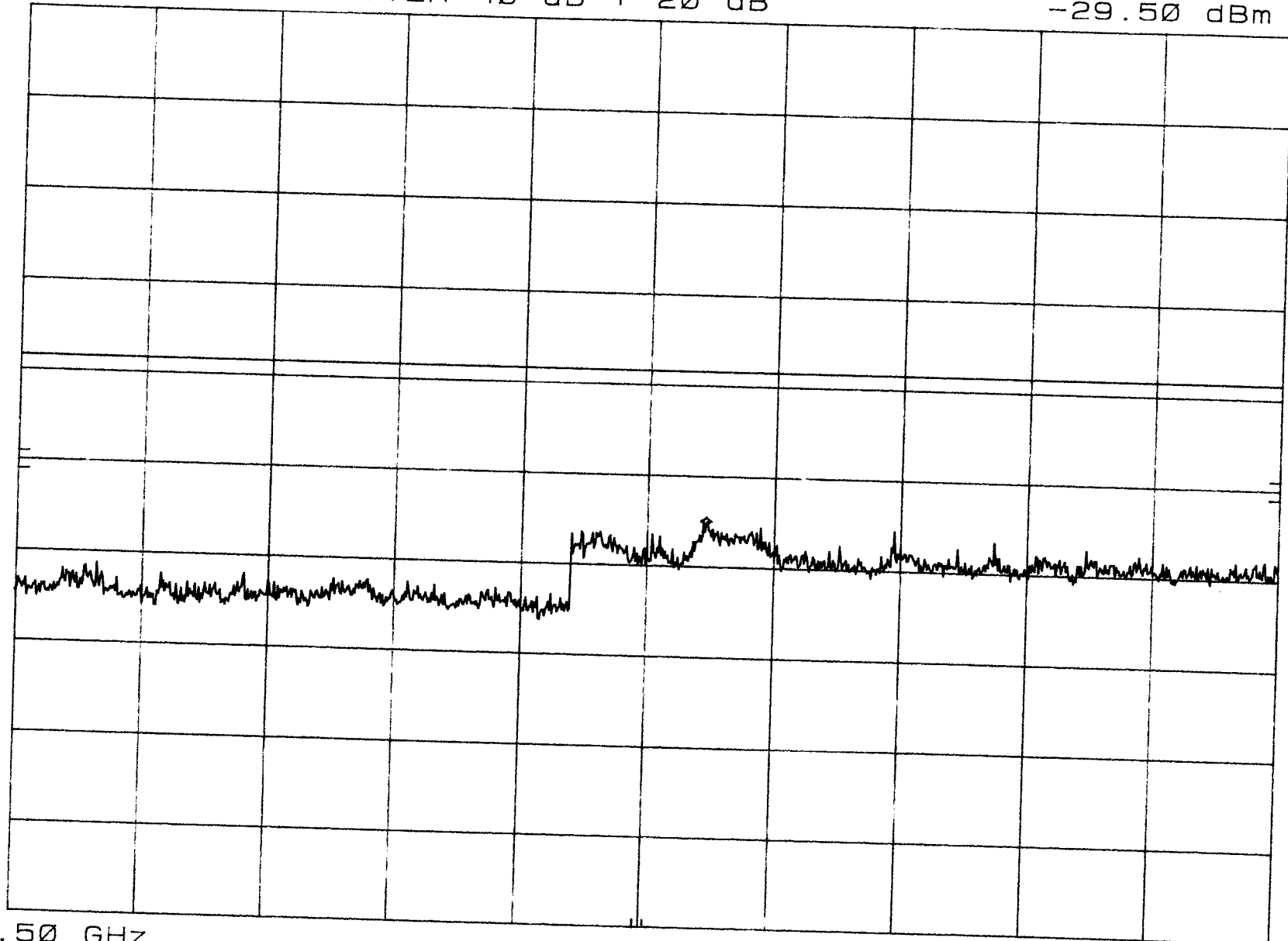
POS PK

OFFSET

0.6  
dB

DL

-13.0  
dBm



START 2.50 GHz

RES BW 1 MHz (i)

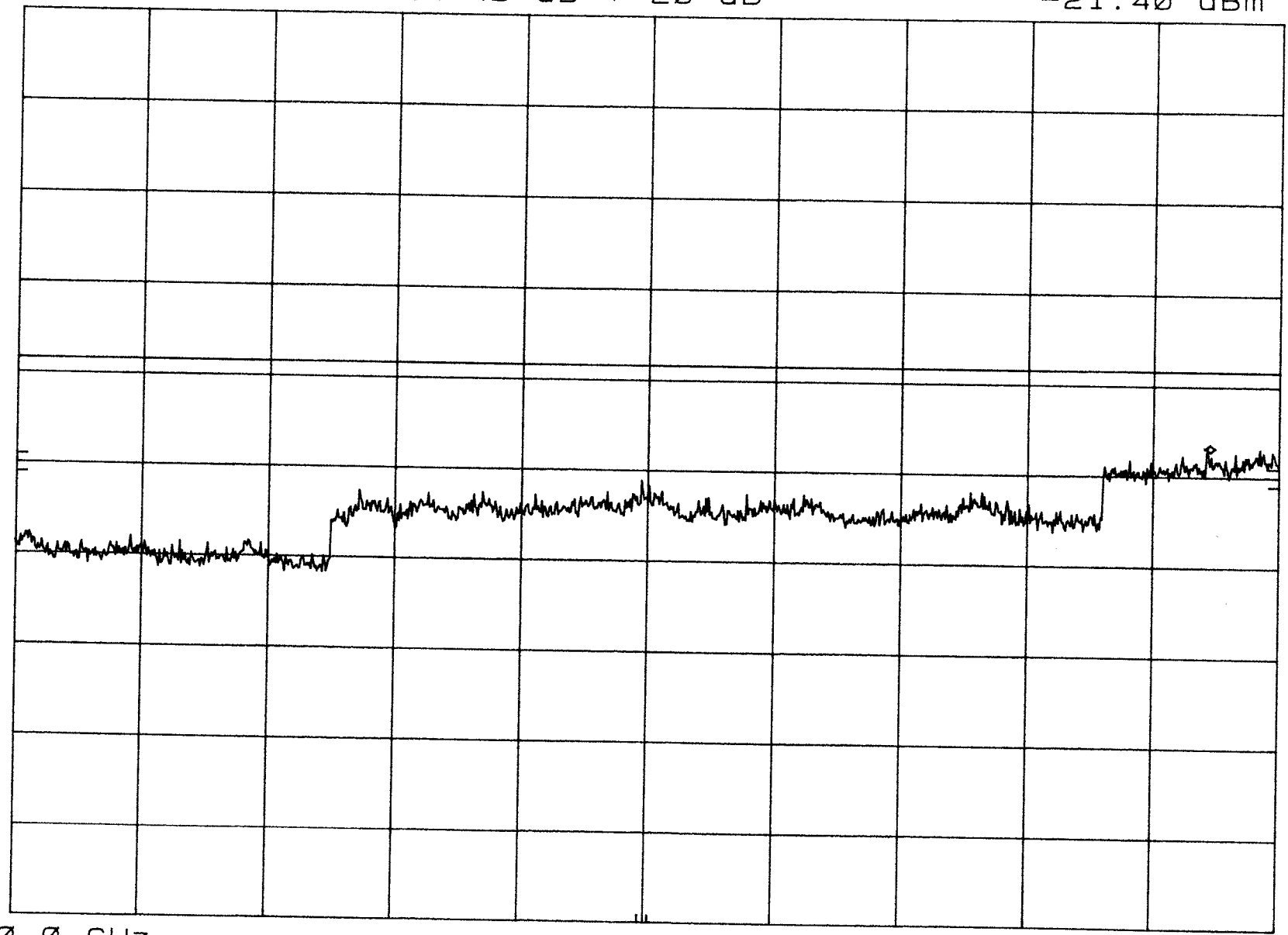
VBW 1 MHz

STOP 10.00 GHz  
SWP 188 msec

hp

FCC ID-AEZSCP-400 CDMA Ch.High Cond.Spurs. MKR 19.44 GHz  
REF 25.4 dBm ATTEN 40 dB + 20 dB -21.40 dBm

10 dB/  
POS PK  
OFFSET  
0.6  
dB  
  
DL  
-13.0  
dBm



START 10.0 GHz RES BW 1 MHz (i) VBW 1 MHz STOP 20.0 GHz  
SWP 250 msec