

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:

ACER Model: C301

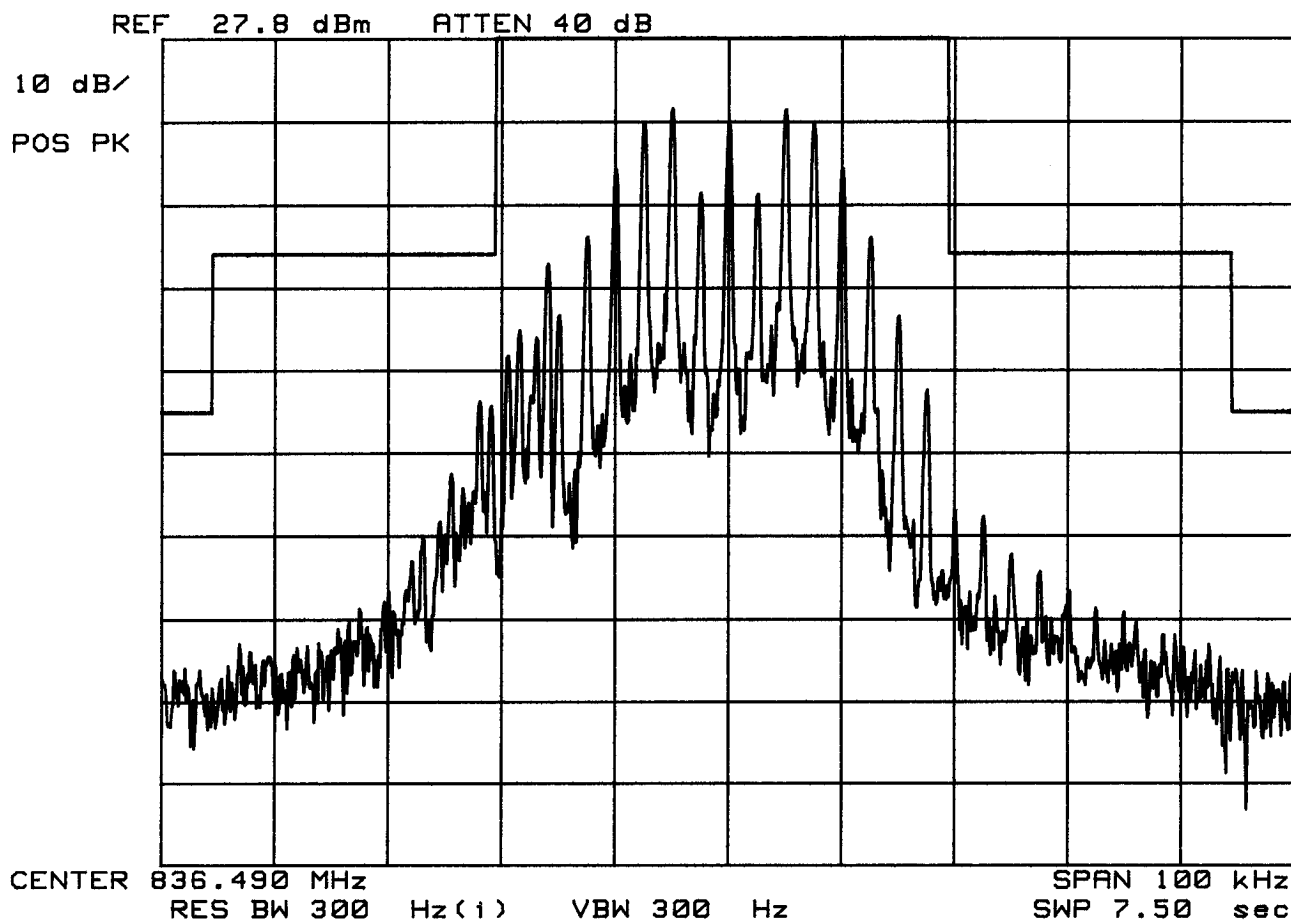
Dual-Band Phone

FM Mode, Ch.0383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:

ACER Model: C301

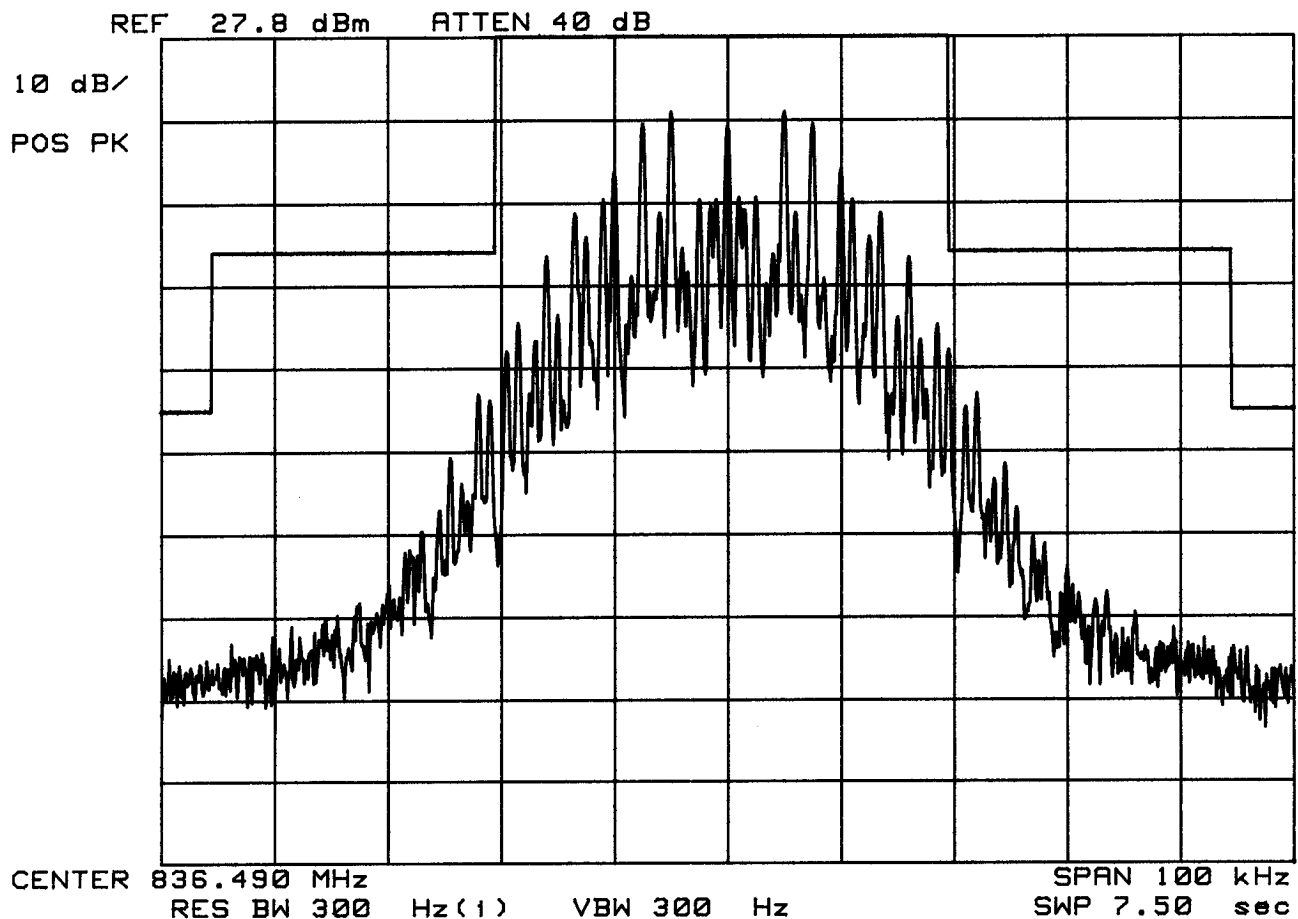
Dual-Band Phone

FM Mode, Ch.0383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:SAT + Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:

ACER Model: C301

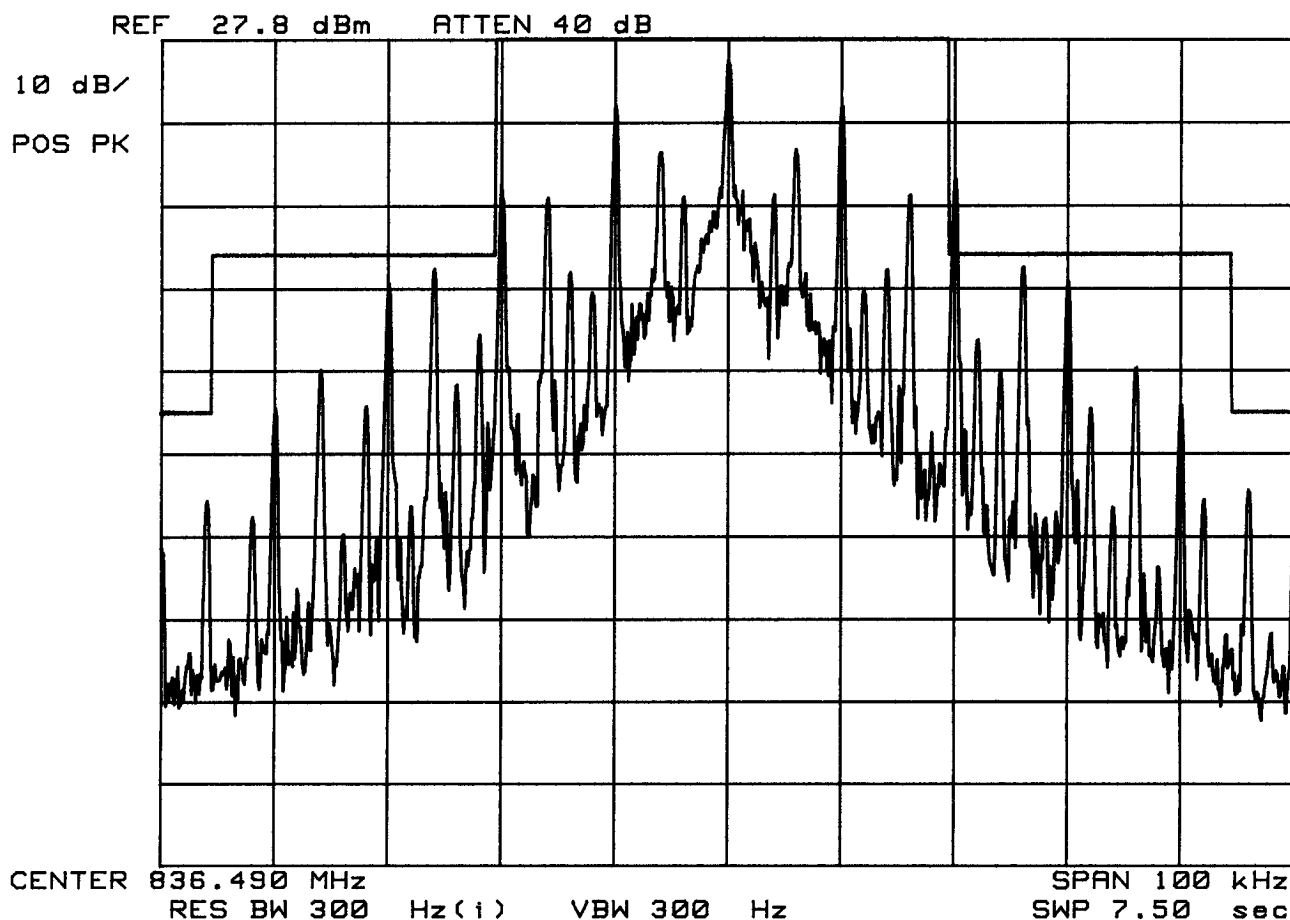
Dual-Band Phone

FM Mode, Ch.0383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode: SAT + ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:

ACER Model: C301

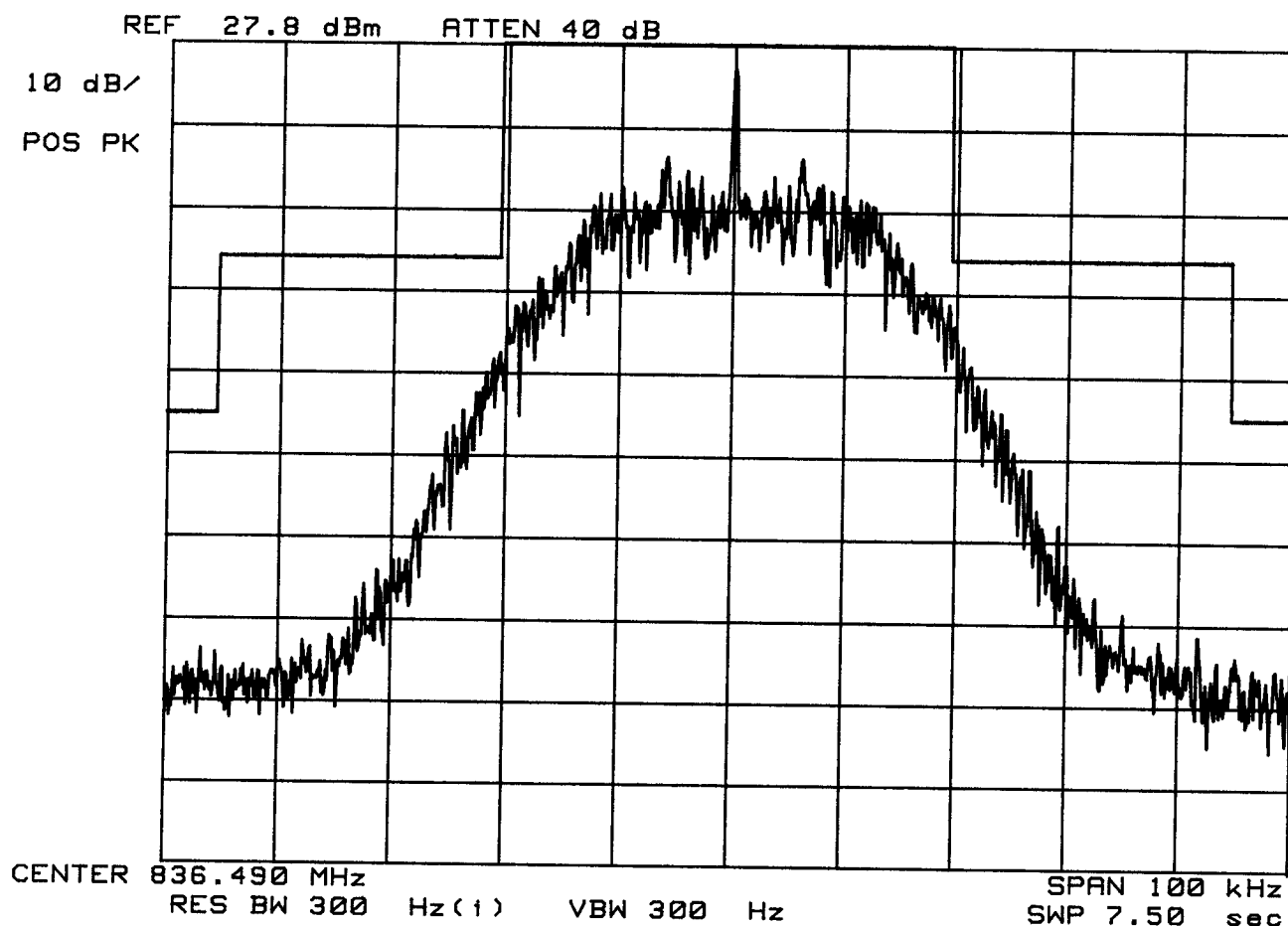
Dual-Band Phone

FM Mode, Ch.0383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode: SAT + DTMF



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:

ACER Model: C301

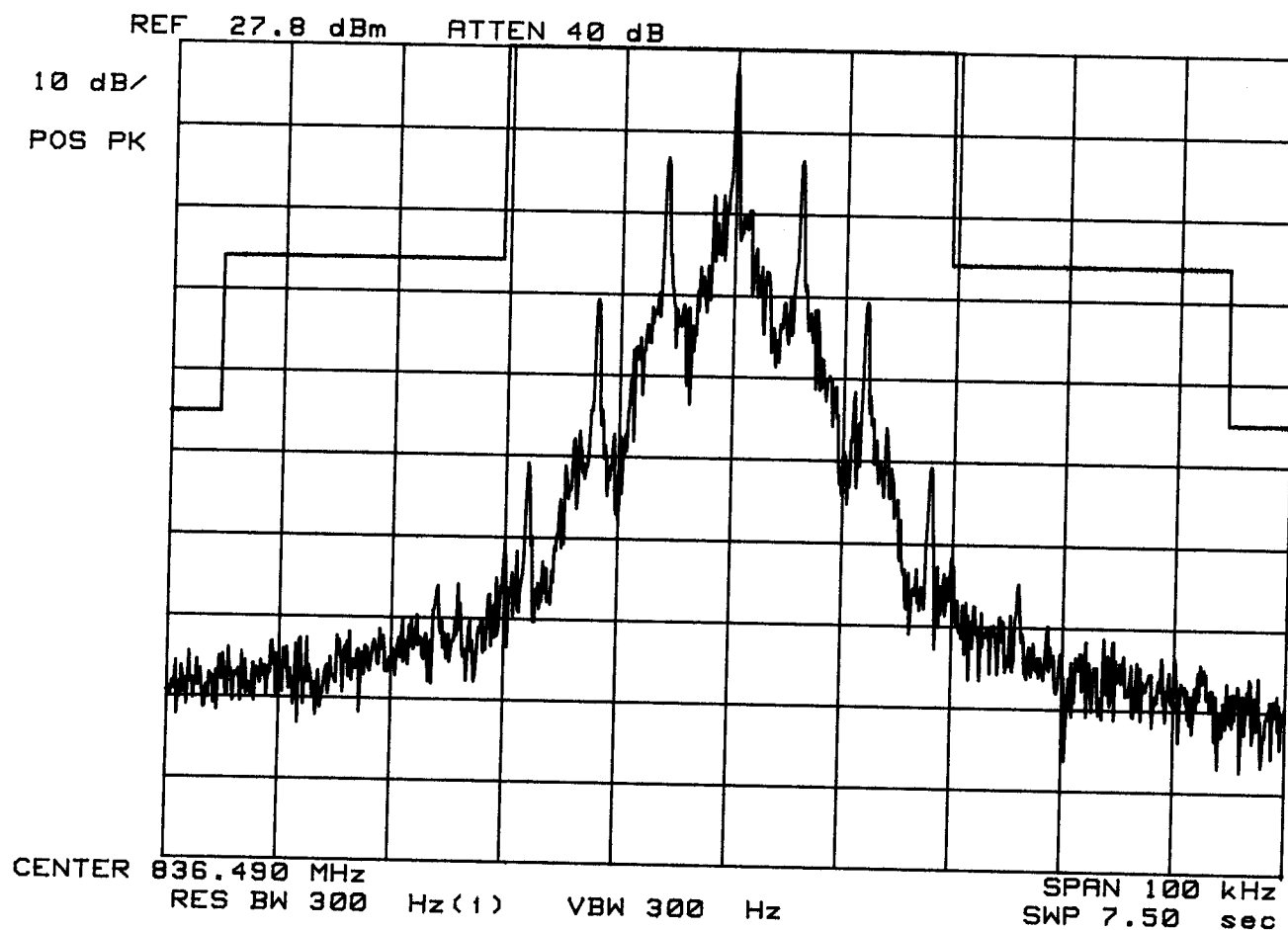
Dual-Band Phone

FM Mode, Ch.0383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:SAT



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:

ACER Model: C301

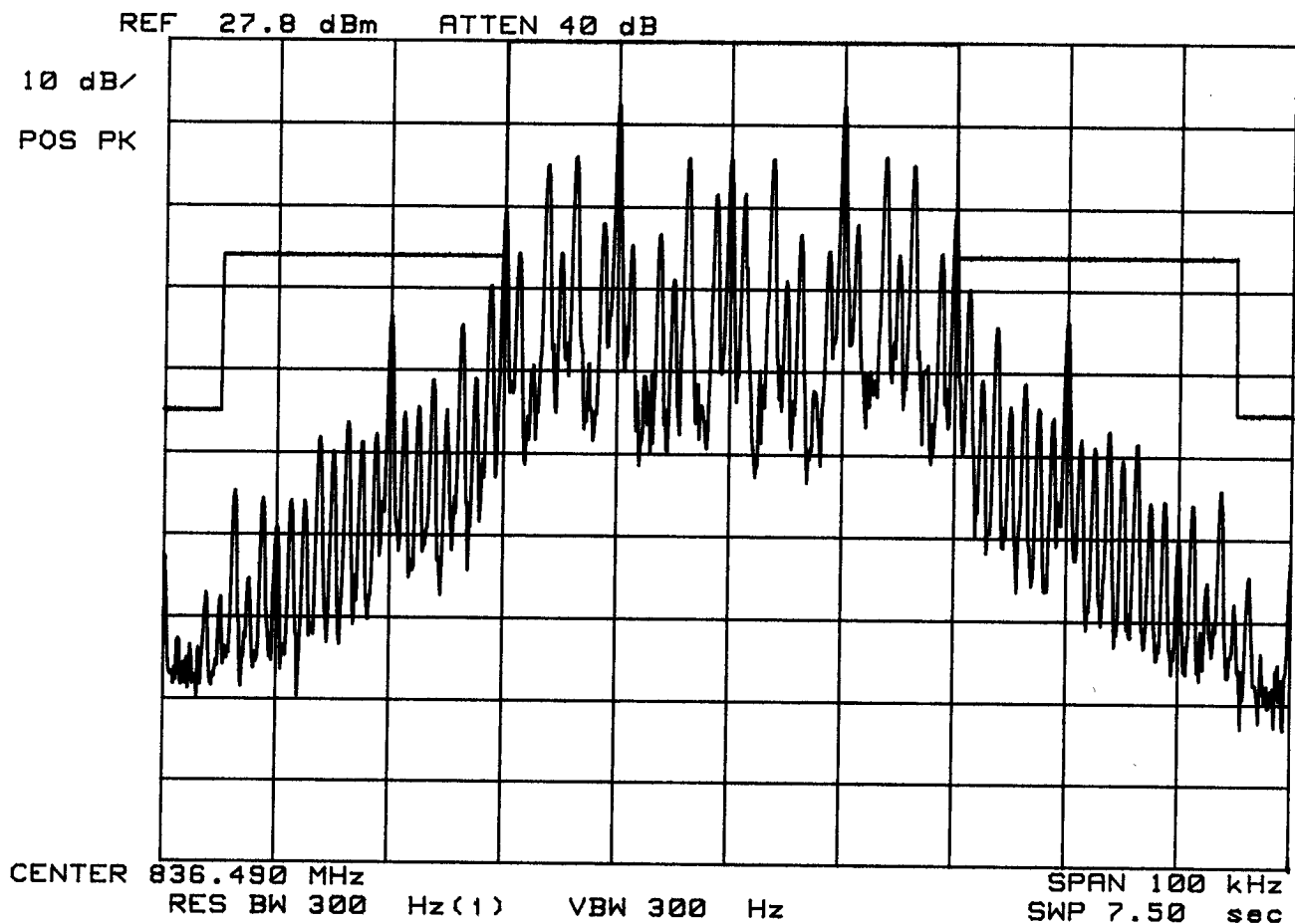
Dual-Band Phone

FM Mode, Ch.0383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:Wide Band Data



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:

ACER Model: C301

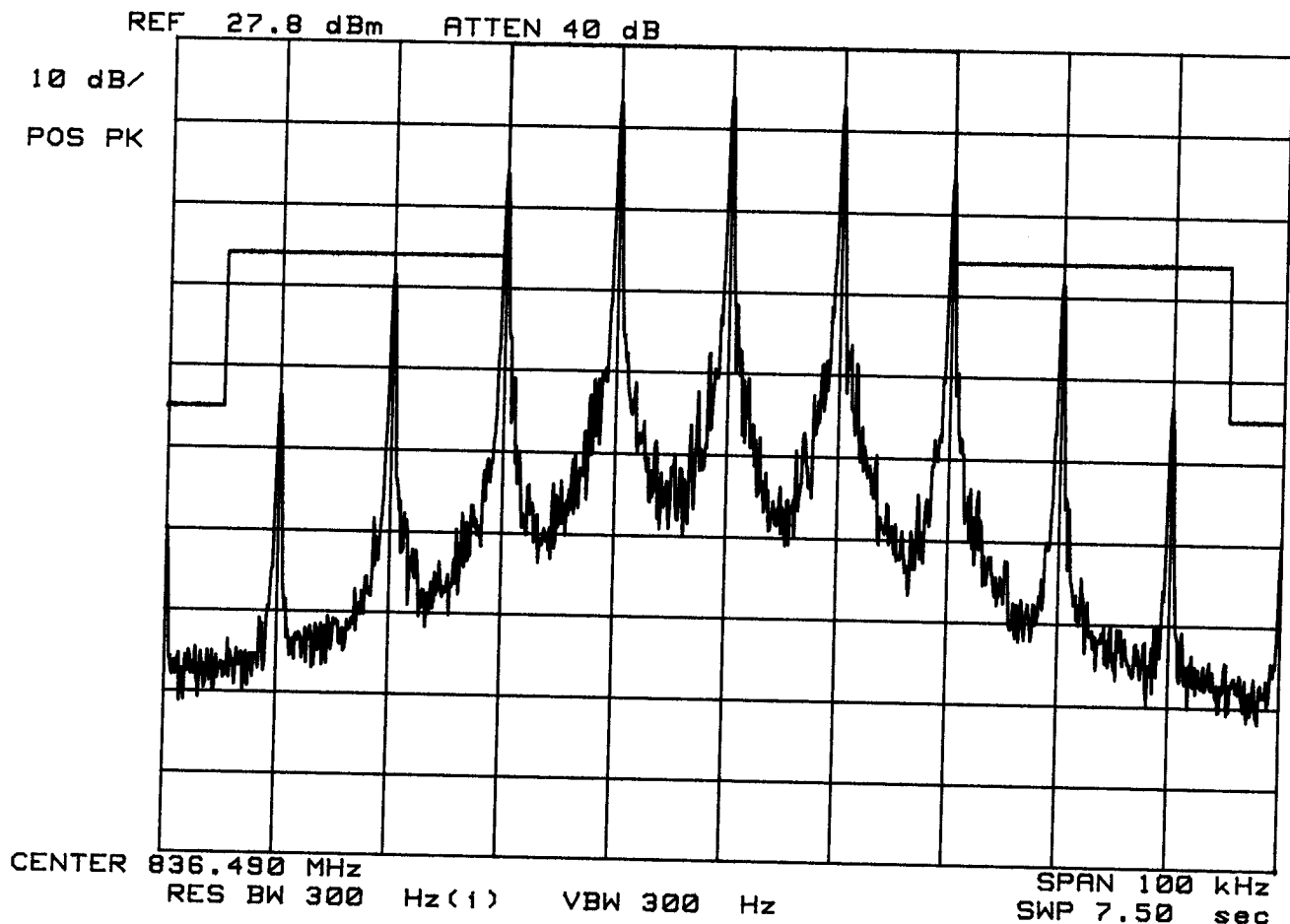
Dual-Band Phone

FM Mode, Ch.0383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:

ACER Model: C301

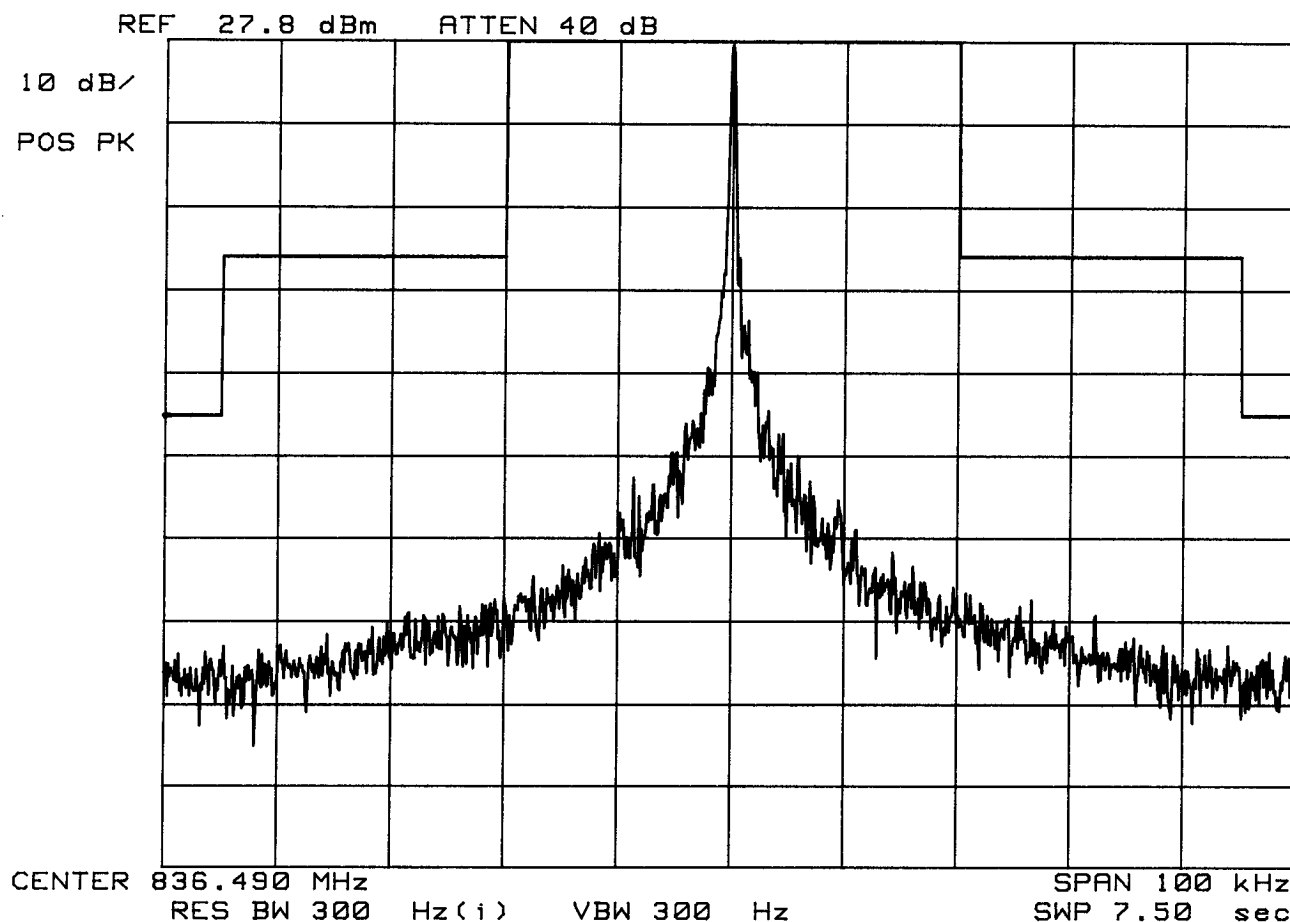
Dual-Band Phone

FM Mode, Ch.0383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode: Unmodulated Signal



ACER Model-301 FM Ch.0383
REF -60.0 dBm ATTN 10 dB + 43 dB

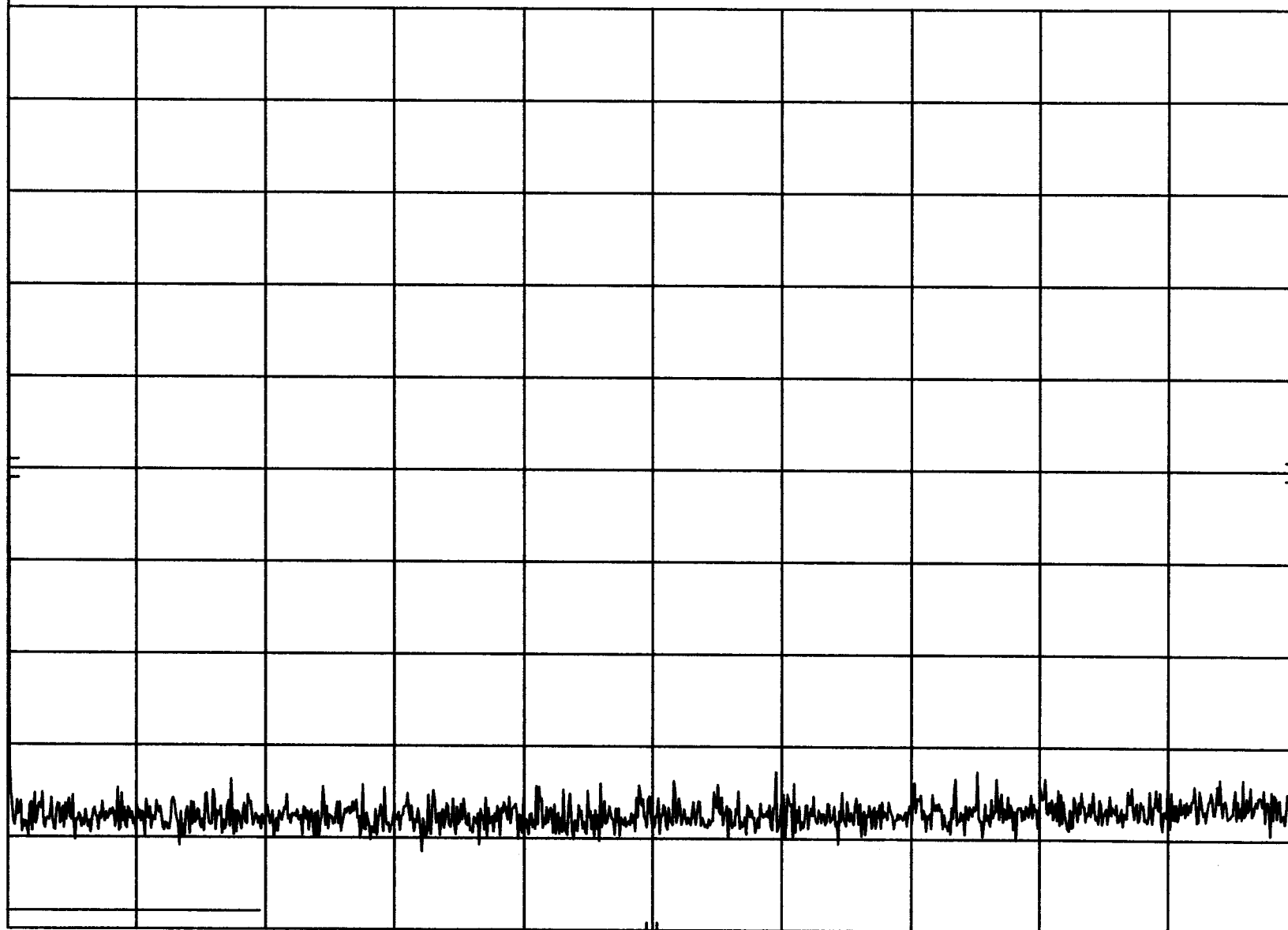
hp

5 dB/

POS PK

OFFSET
-25.0
dB

DL
-80.0
dBm



START 0 Hz

RES BW 100 kHz (i) VBW 300 kHz

STOP 2.50 GHz

SWP 1.88 sec

ACER Model-C301 FM Ch.0991 Cond.Spurs.
REF 27.8 dBm ATTEN 40 dB + 20 dB

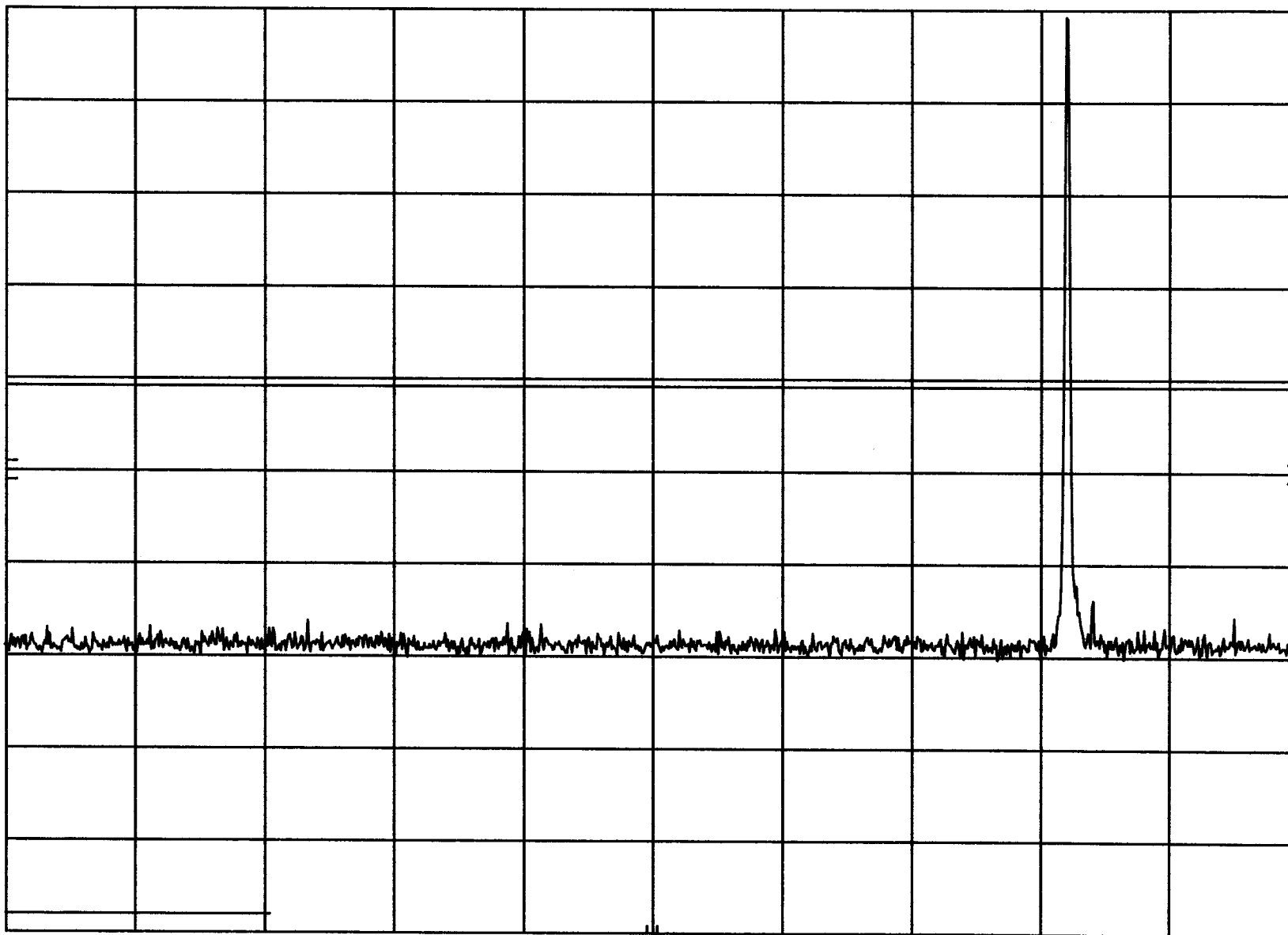
hp

10 dB/

POS PK

OFFSET
0.5
dB

DL
-13.0
dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

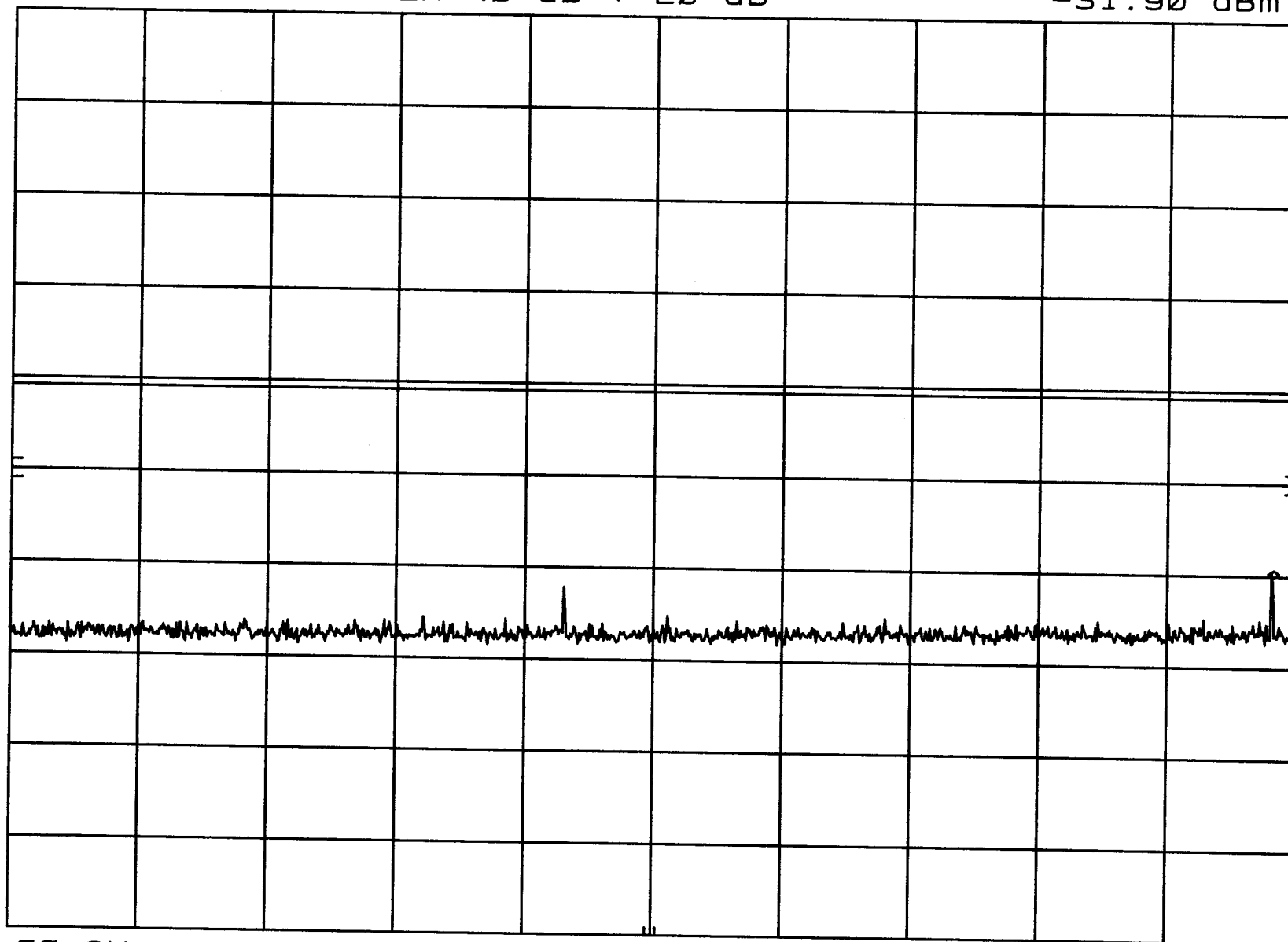
STOP 1.000 GHz

SWP 24.8 msec

ACER Model-C301 FM Ch.0991 Cond.Spurs.
REF 27.8 dBm ATTEN 40 dB + 20 dB

MKR 2.473 GHz
-31.90 dBm

hp
10 dB/
POS PK
OFFSET
0.5
dB
DL
-13.0
dBm



START 1.00 GHz

RES BW 1 MHz (i)

VBW 1 MHz

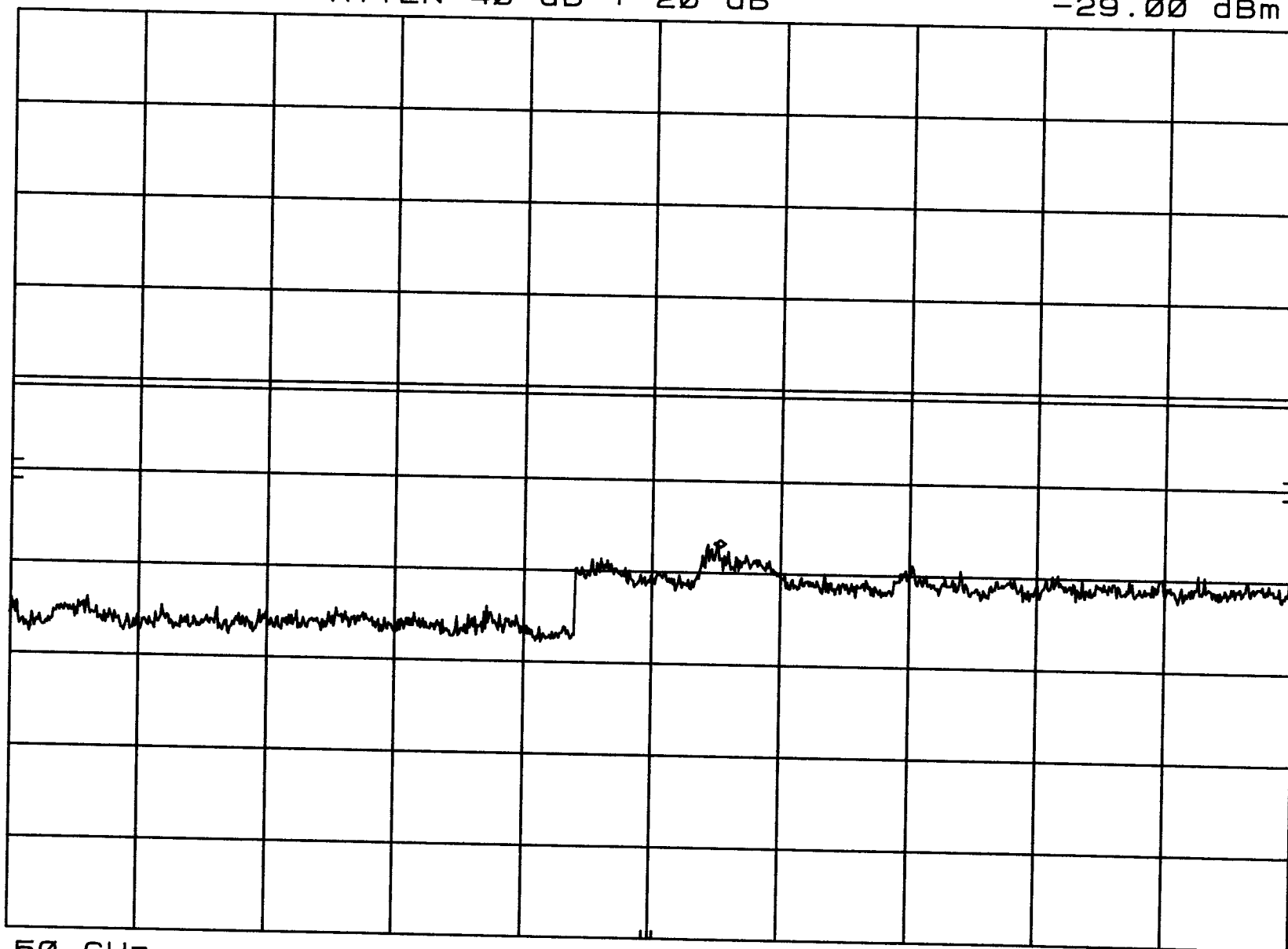
STOP 2.50 GHz

SWP 37.5 msec

ACER Model-C301 FM Ch.0991 Cond.Spurs.
REF 27.8 dBm ATTEN 40 dB + 20 dB

MKR 6.640 GHz
-29.00 dBm

hp
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

hp

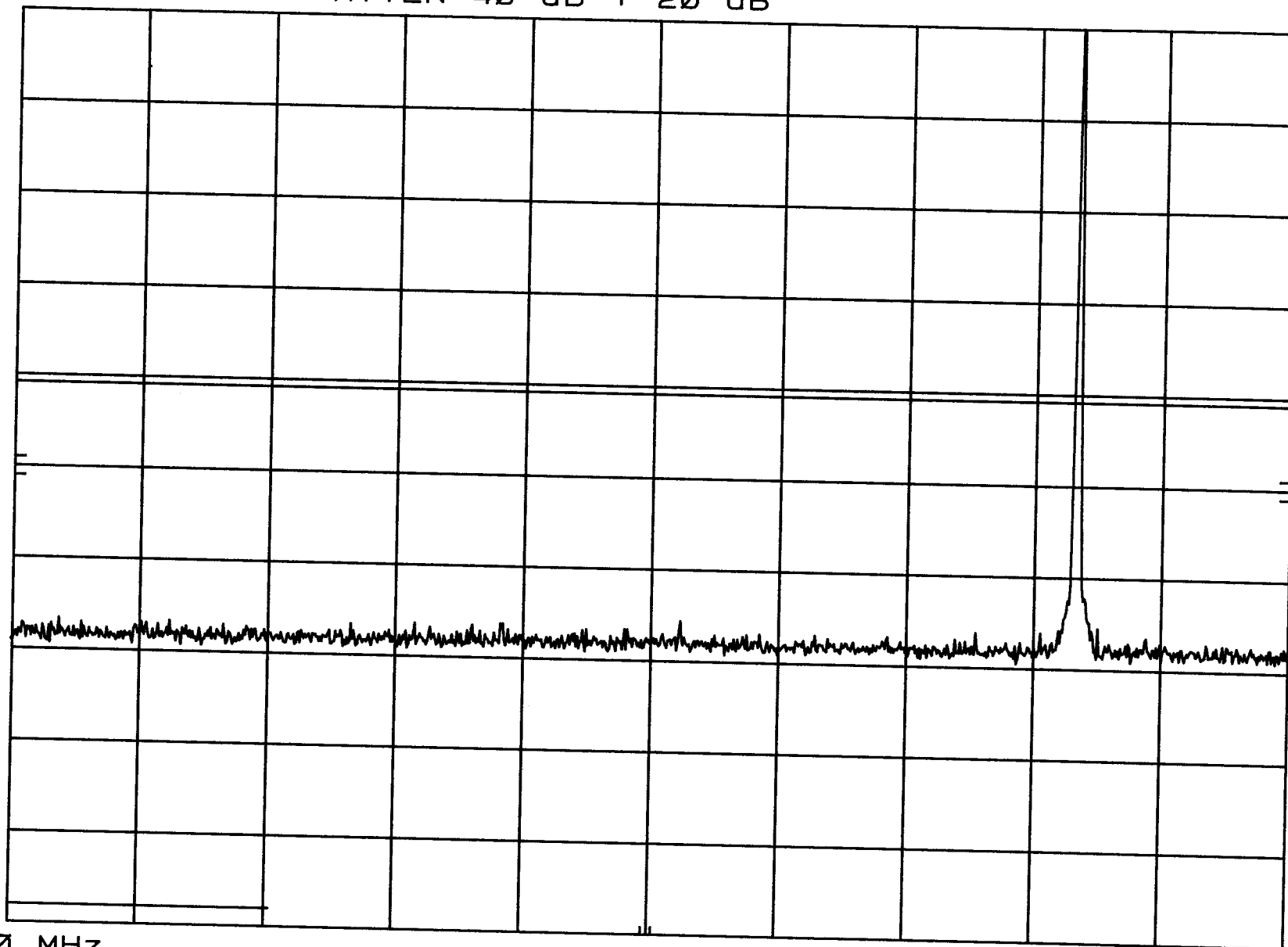
ACER Model-301 FM Ch.0383 Cond.Spurs.
REF 27.8 dBm ATTEN 40 dB + 20 dB

10 dB/

POS PK

OFFSET
0.5
dB

DL
-13.0
dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.000 GHz
SWP 24.8 msec

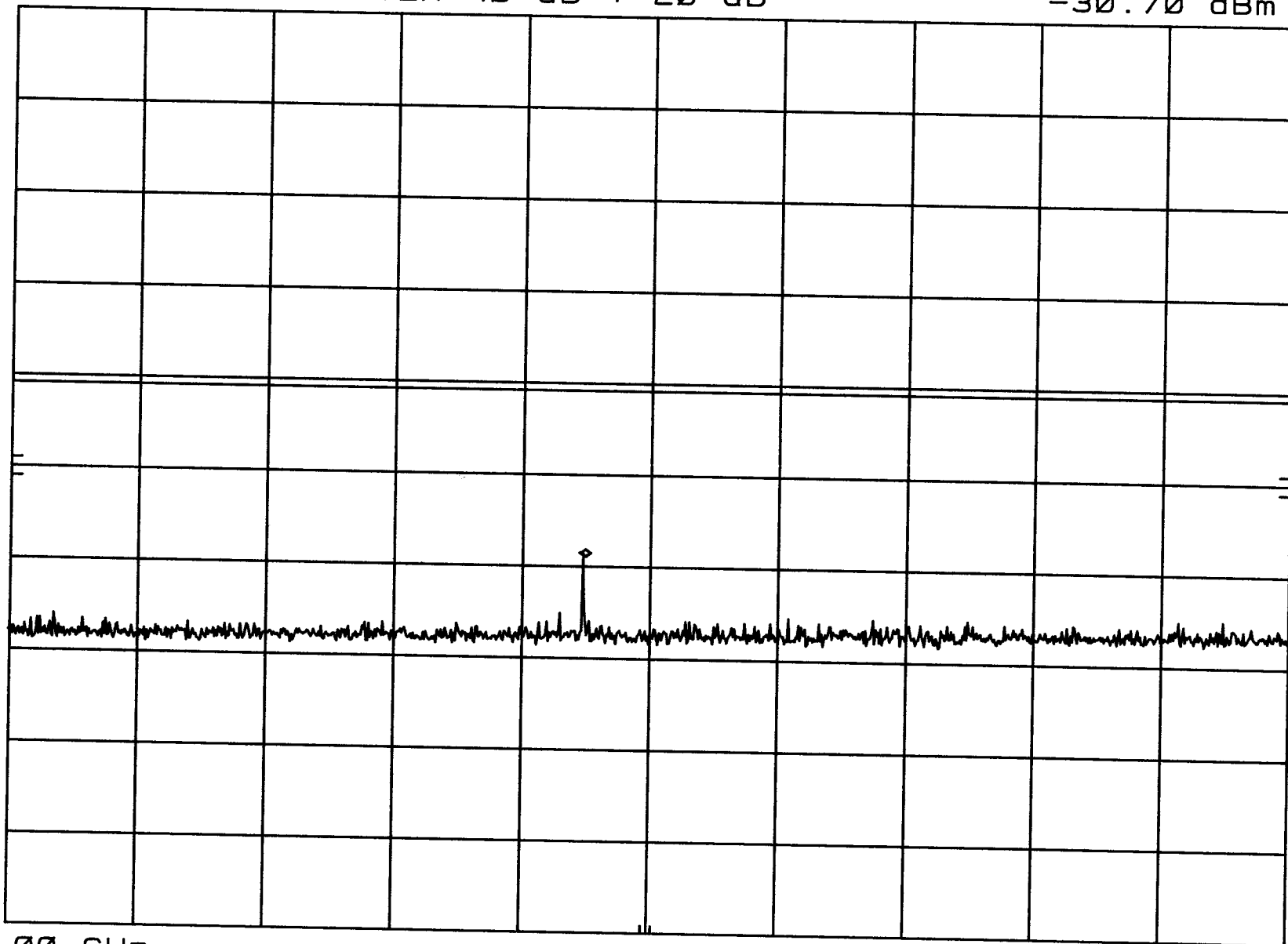
hp ACER Model1-301 FM Ch.0383 Cond.Spurs. MKR 1.672 GHz
REF 27.8 dBm ATTEN 40 dB + 20 dB -30.70 dBm

10 dB/

POS PK

OFFSET
0.5
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

ACER Model-301

FM Ch. 0383

Cond. Spurs.

MKR 6.633 GHz

REF 27.8 dBm

ATTEN 40 dB + 20 dB

-28.80 dBm

10 dB/

POS PK

OFFSET

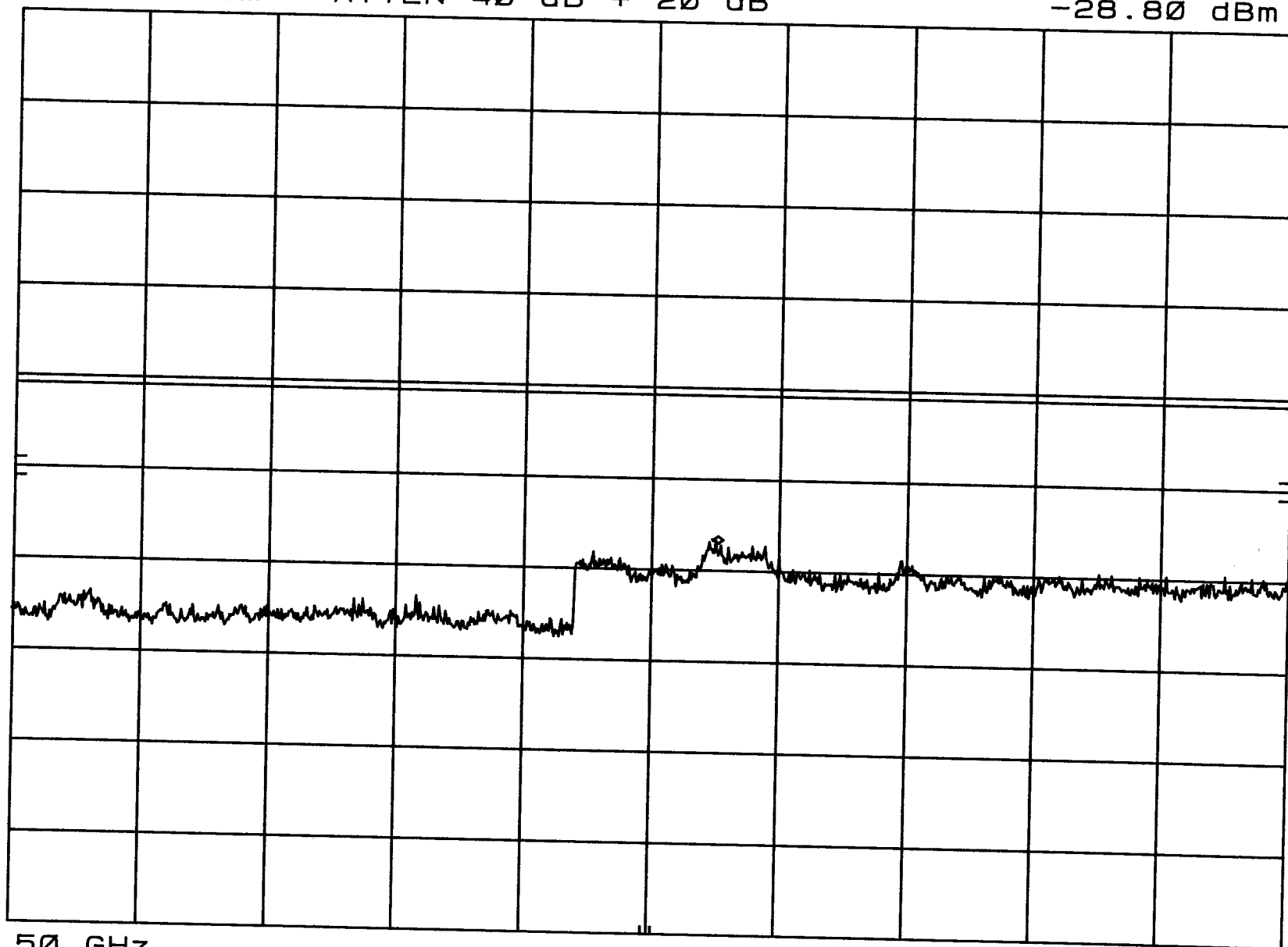
0.5

dB

DL

-13.0

dBm



START 2.50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 10.00 GHz
SWP 188 msec

ACER Model-301 FM Ch.0799 Cond.Spurs.
REF 27.8 dBm ATTEN 40 dB + 20 dB

hp

10 dB/

POS PK

OFFSET

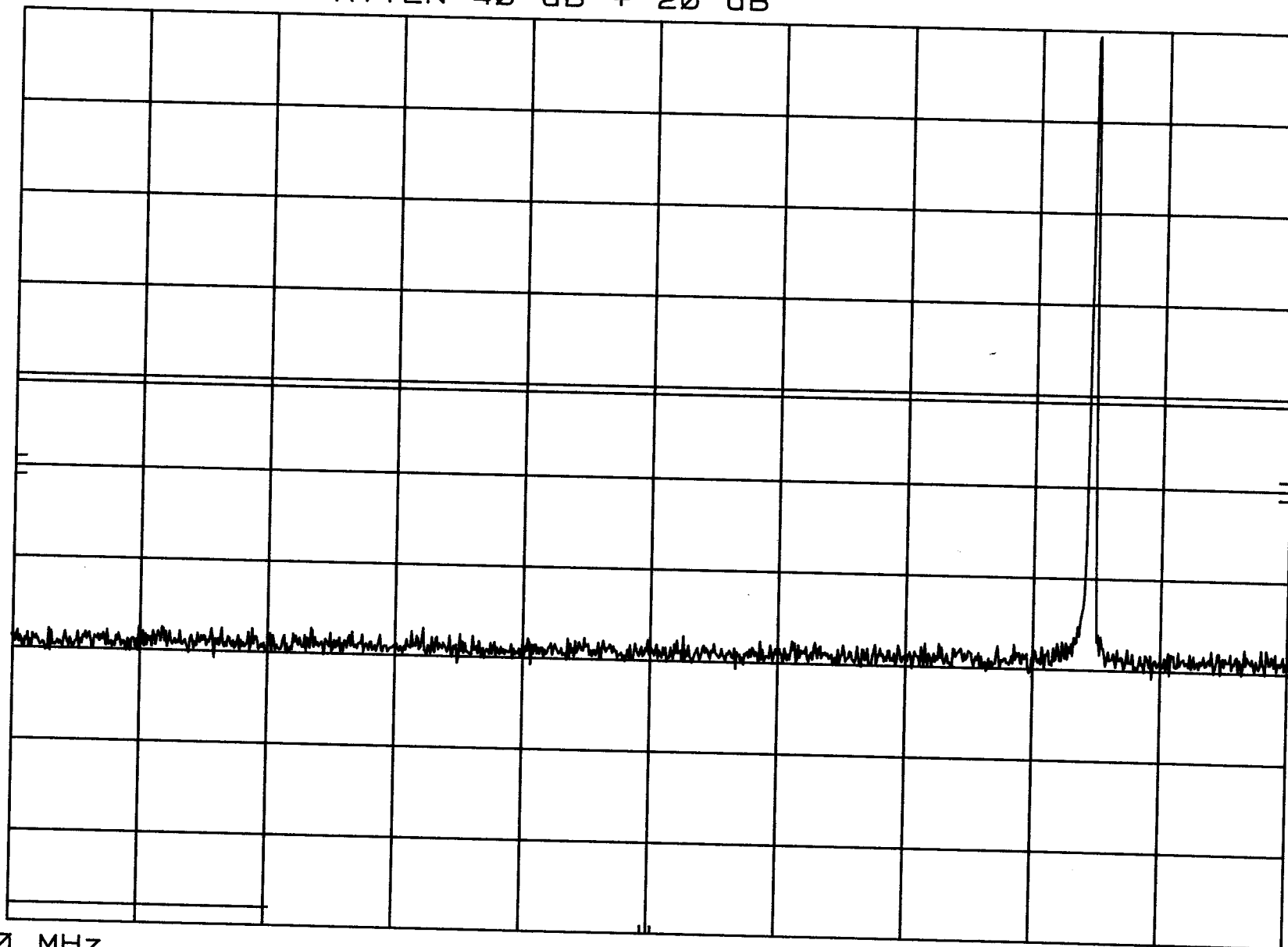
0.5

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.000 GHz
SWP 24.8 msec

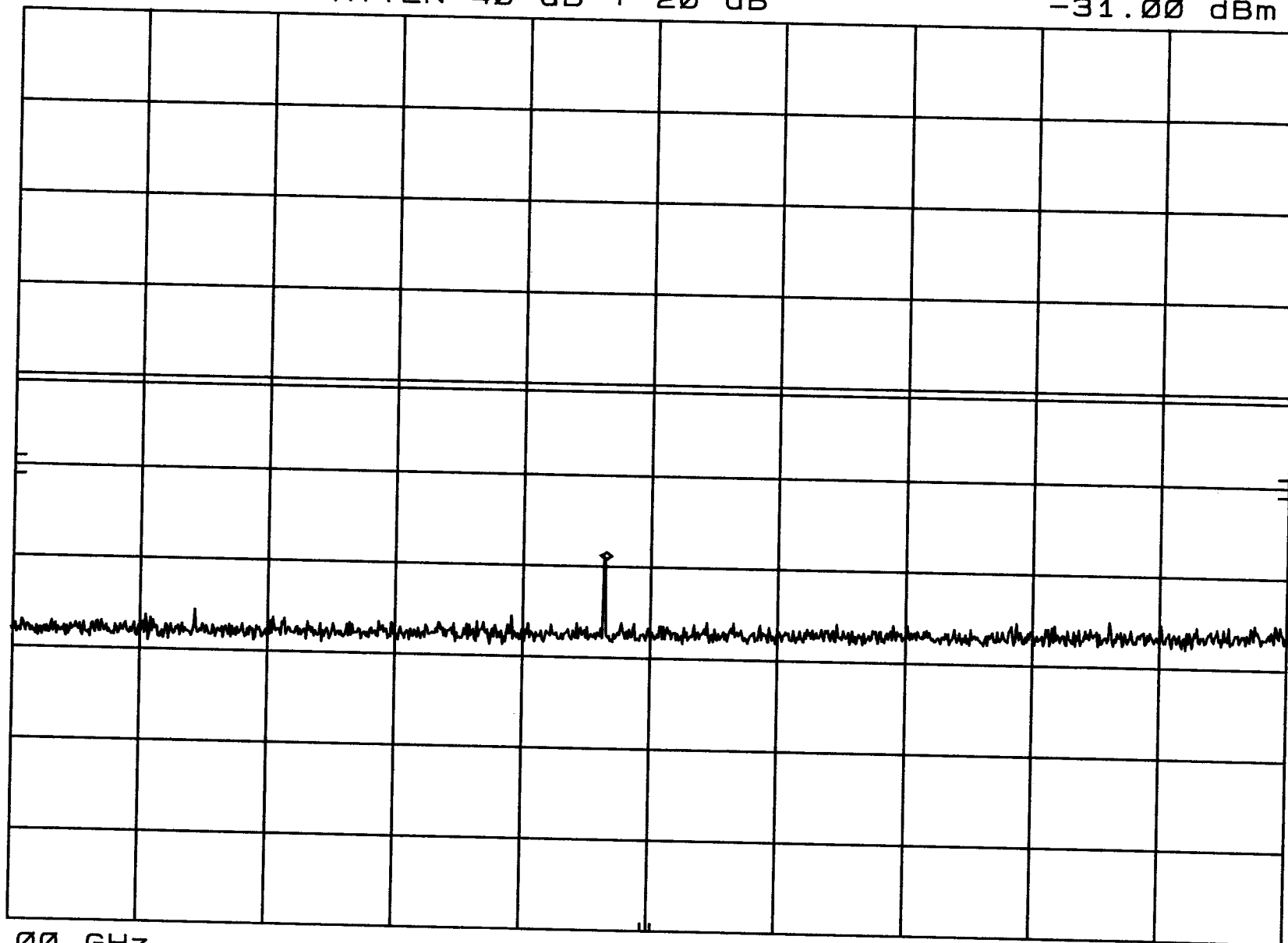
hp ACER Model1-301 FM Ch.0799 Cond.Spurs.
REF 27.8 dBm ATTEN 40 dB + 20 dB MKR 1.696 GHz
-31.00 dBm

10 dB/

POS PK

OFFSET
0.5
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

ACER Model-301

FM Ch. 0799

Cond. Spurs.

MKR 6.625 GHz

REF 27.8 dBm

ATTEN 40 dB + 20 dB

-29.00 dBm

10 dB/

POS PK

OFFSET

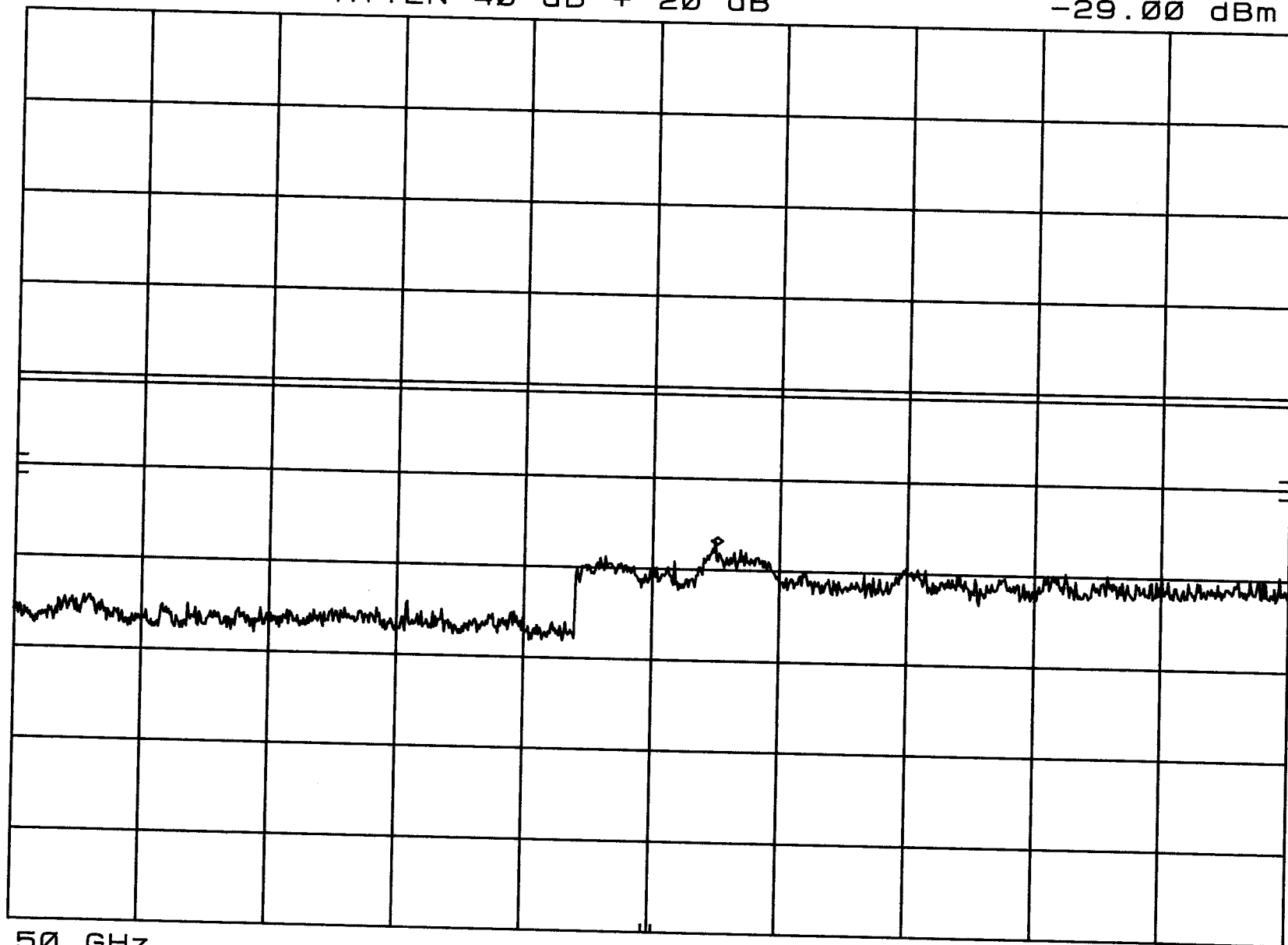
0.5

dB

DL

-13.0

dBm



START 2.50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 10.00 GHz
SWP 188 msec

ACER Model-301 PCS Ch.0025 Cond.Spurs.
REF 25.5 dBm ATTEN 40 dB + 20 dB

hp

10 dB/

POS PK

OFFSET

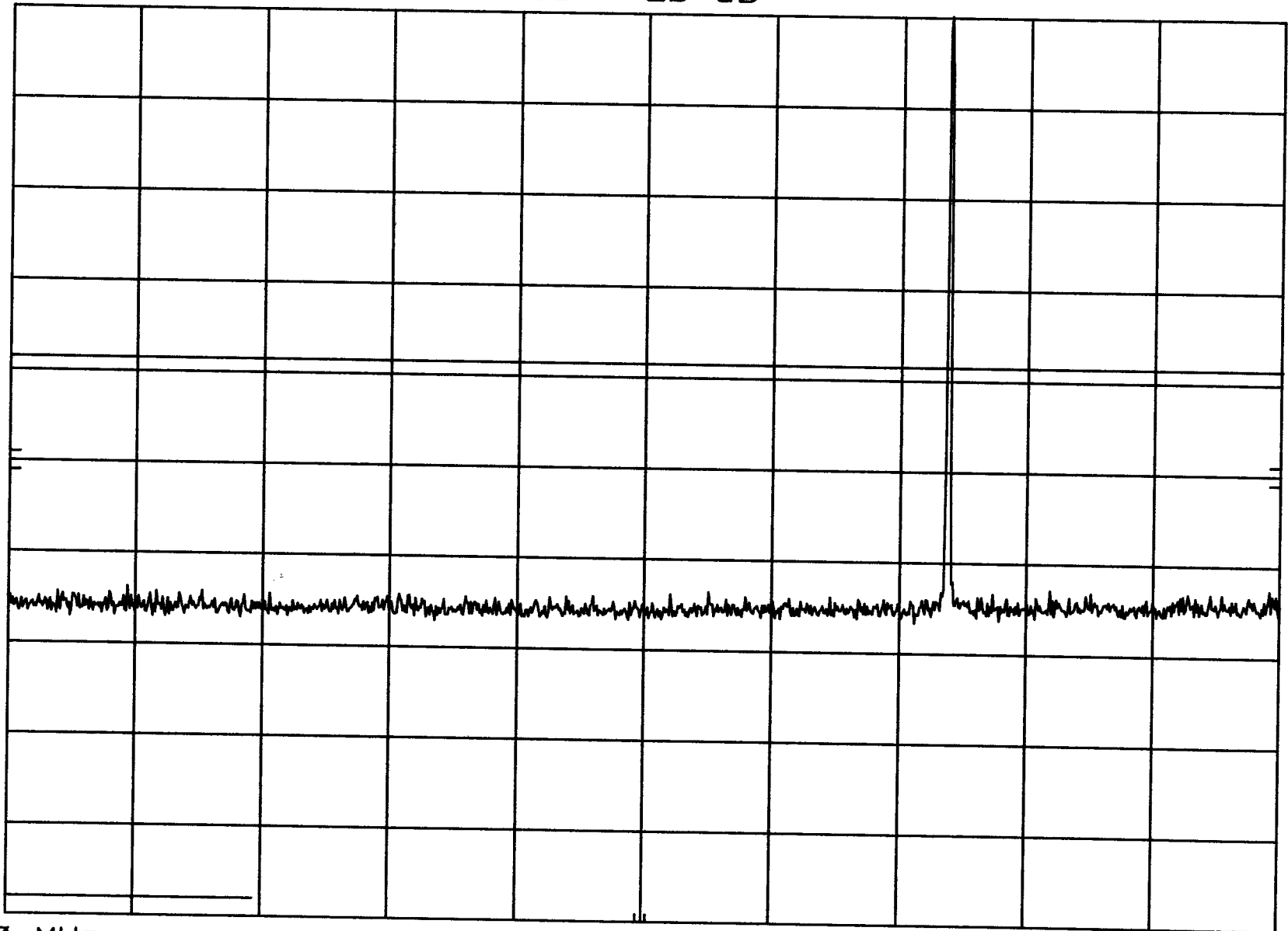
0.7

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 2.50 GHz
SWP 62.3 msec

hp

ACER Model-301

PCS Ch.0025

Cond.Spurs.

MKR 6.610 GHz

REF 25.5 dBm

ATTEN 40 dB + 20 dB

-29.00 dBm

10 dB/

POS PK

OFFSET

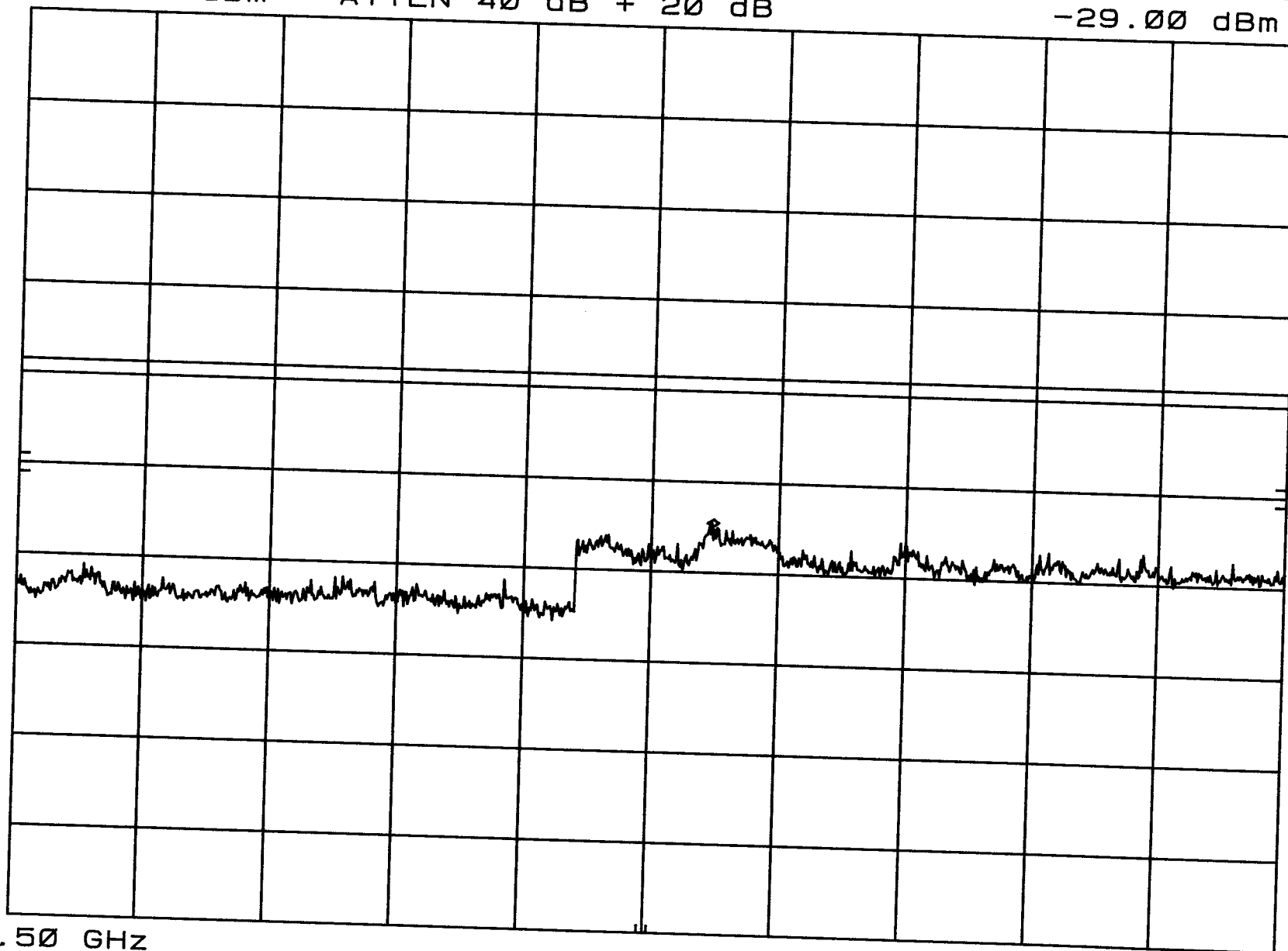
0.7

dB

DL

-13.0

dBm



START 2.50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 10.00 GHz
SWP 188 msec

ACER Model-301

PCS Ch.0025

Cond.Spurs.

MKR 19.86 GHz

REF 25.5 dBm

ATTEN 40 dB + 20 dB

-21.20 dBm

hp

10 dB/

POS PK

OFFSET

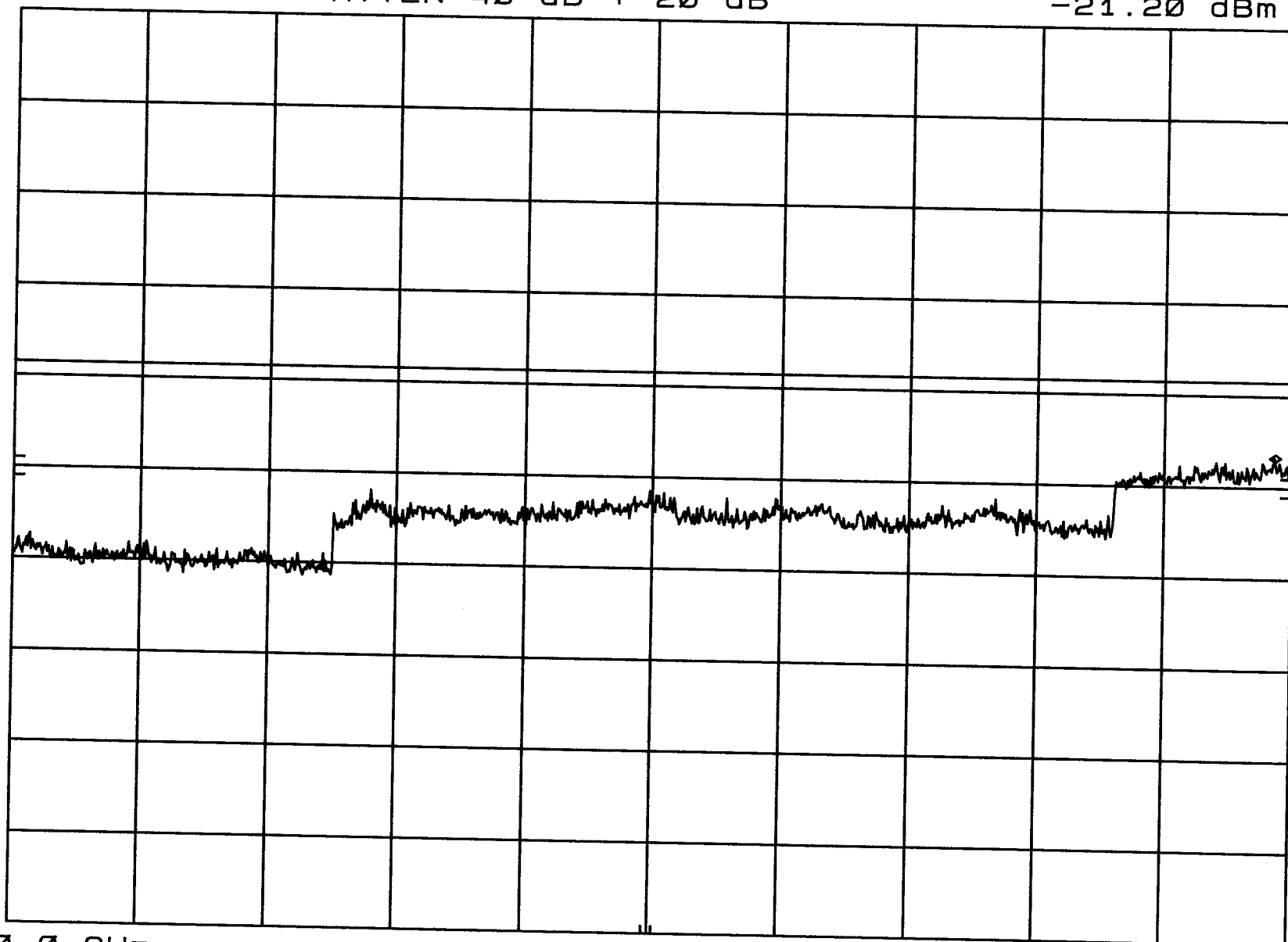
0.7

dB

DL

-13.0

dBm



START 10.0 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

ACER Model-301 PCS Ch.0600 Cond.Spurs.
REF 25.5 dBm ATTEN 40 dB + 20 dB

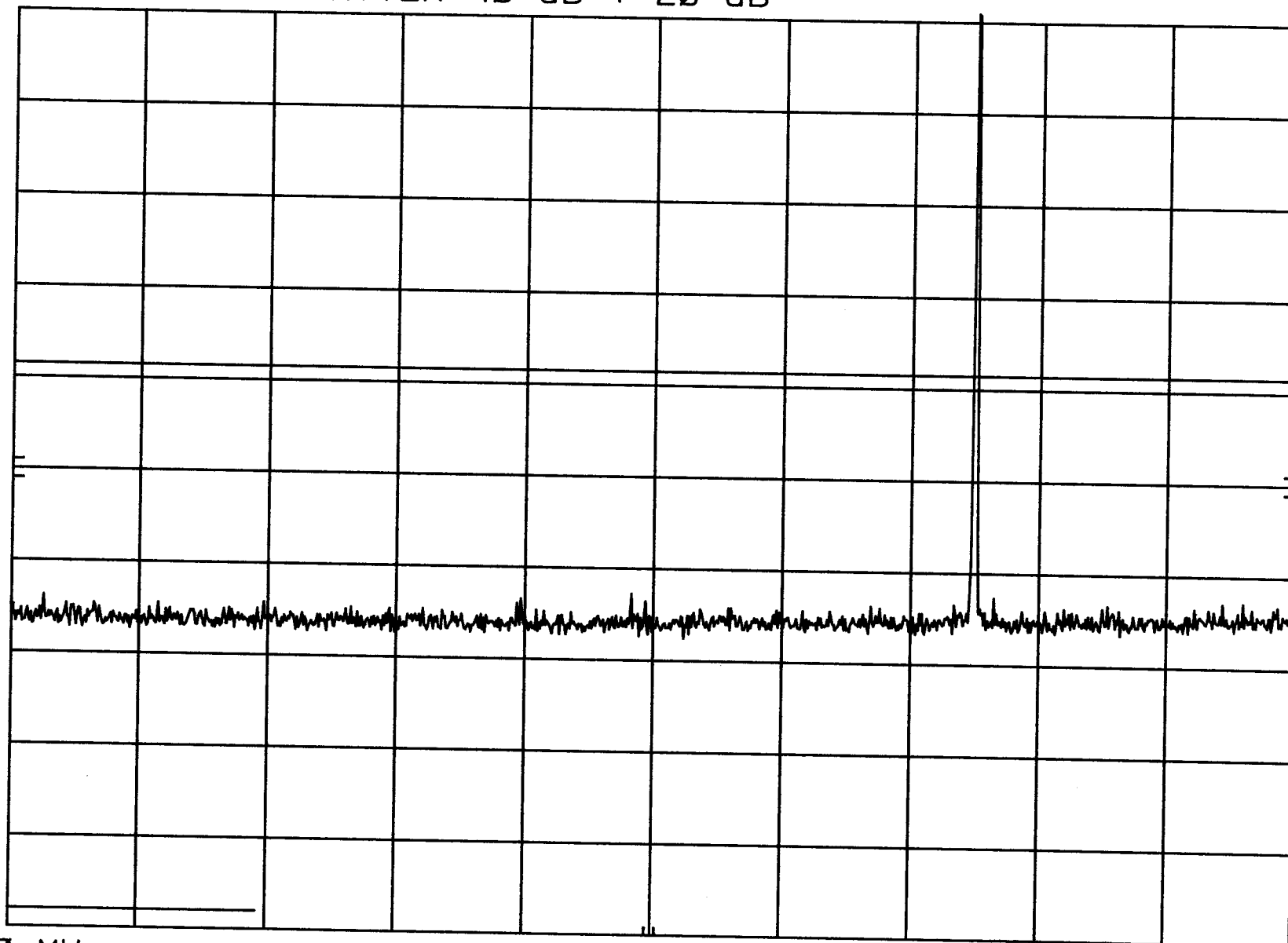
hp

10 dB/

POS PK

OFFSET
0.7
dB

DL
-13.0
dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 2.50 GHz
SWP 62.3 msec

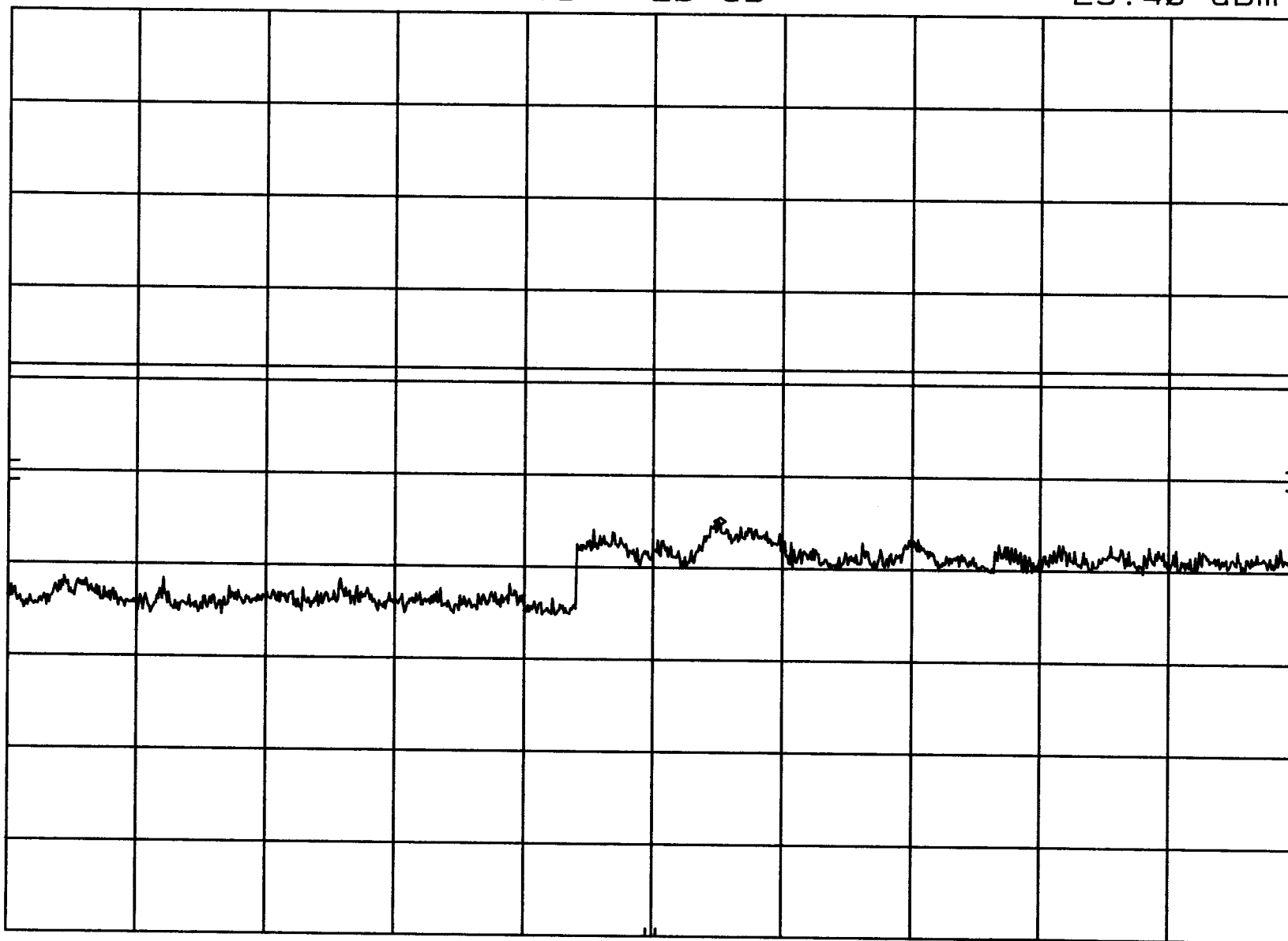
hp ACER Model-301 PCS Ch.0600 Cond.Spurs. MKR 6.633 GHz
REF 25.5 dBm ATTEN 40 dB + 20 dB -29.40 dBm

10 dB/

POS PK

OFFSET
0.7
dB

DL
-13.0
dBm



START 2.50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 10.00 GHz
SWP 188 msec

ACER Model-301

PCS Ch.0600

Cond.Spurs.

MKR 19.31 GHz

REF 25.5 dBm

ATTEN 40 dB + 20 dB

-21.20 dBm

hp

10 dB/

POS PK

OFFSET

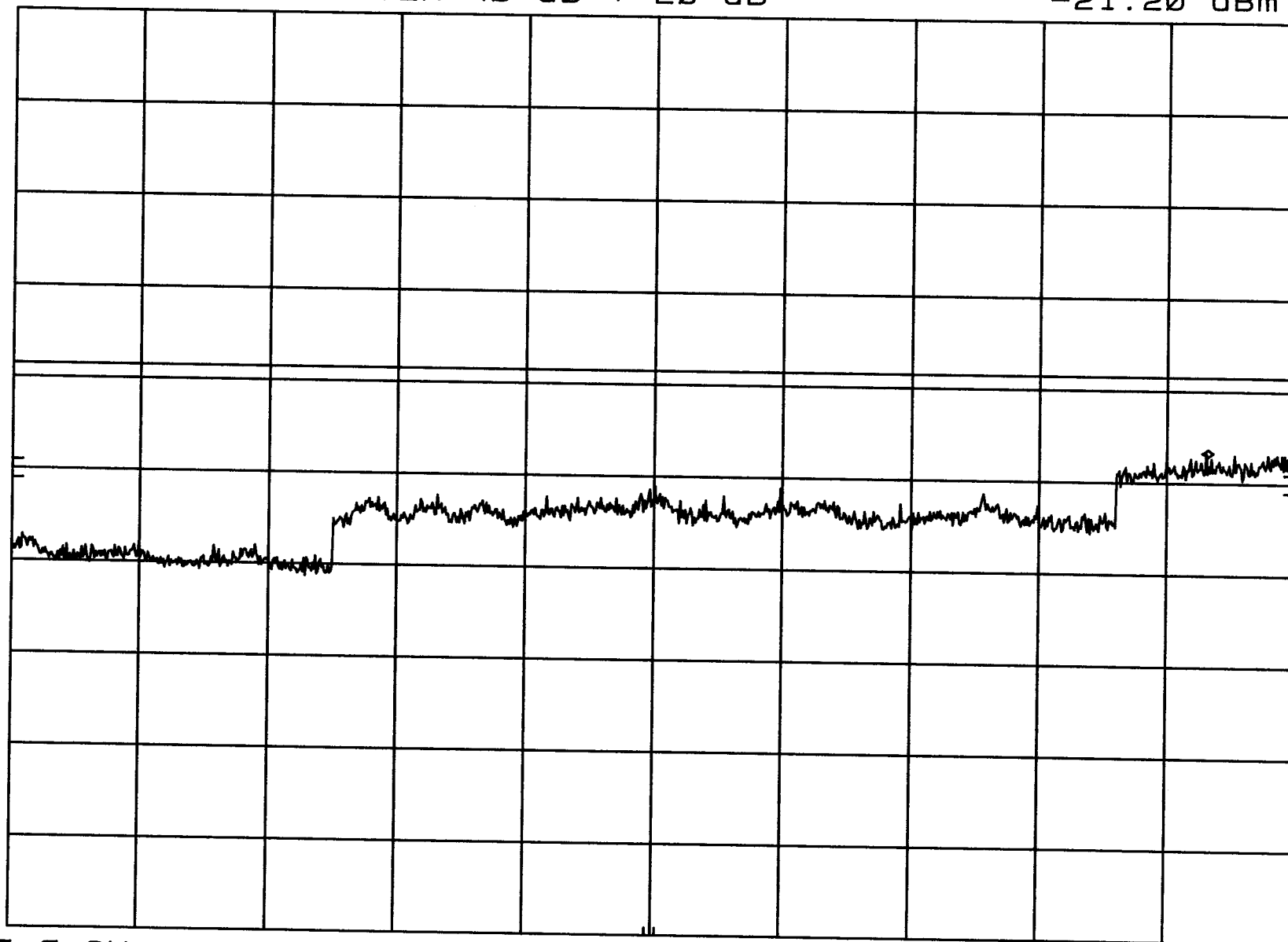
0.7

dB

DL

-13.0

dBm



START 10.0 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

ACER Model-301 PCS Ch.1175 Cond.Spurs.
REF 25.5 dBm ATTEN 40 dB + 20 dB

hp

10 dB/

POS PK

OFFSET

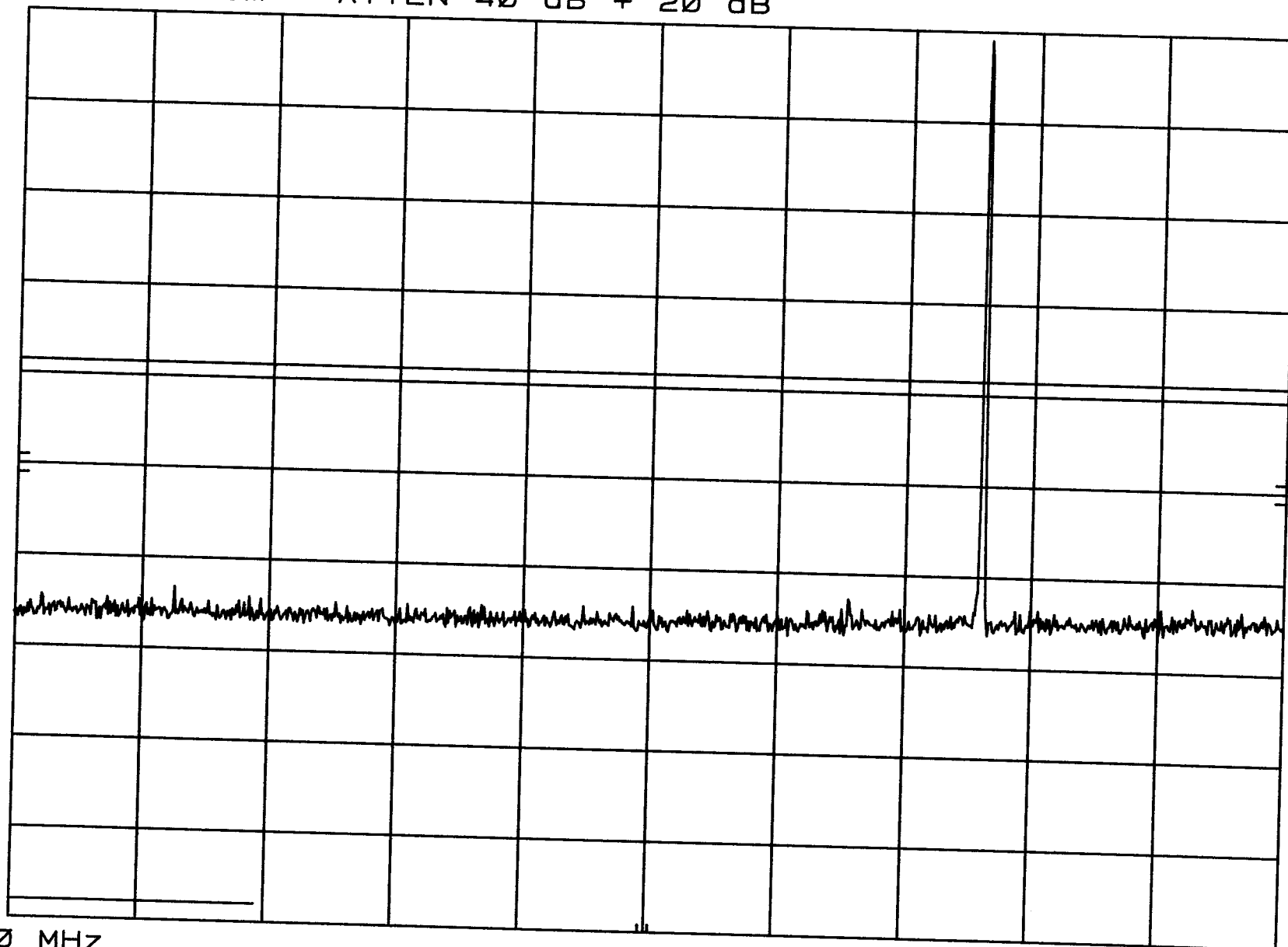
0.7

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 2.50 GHz
SWP 62.3 msec

ACER Model-301

PCS Ch.1175

Cond.Spurs.

MKR 6.873 GHz

REF 25.5 dBm

ATTEN 40 dB + 20 dB

-29.00 dBm

hp

10 dB/

POS PK

OFFSET

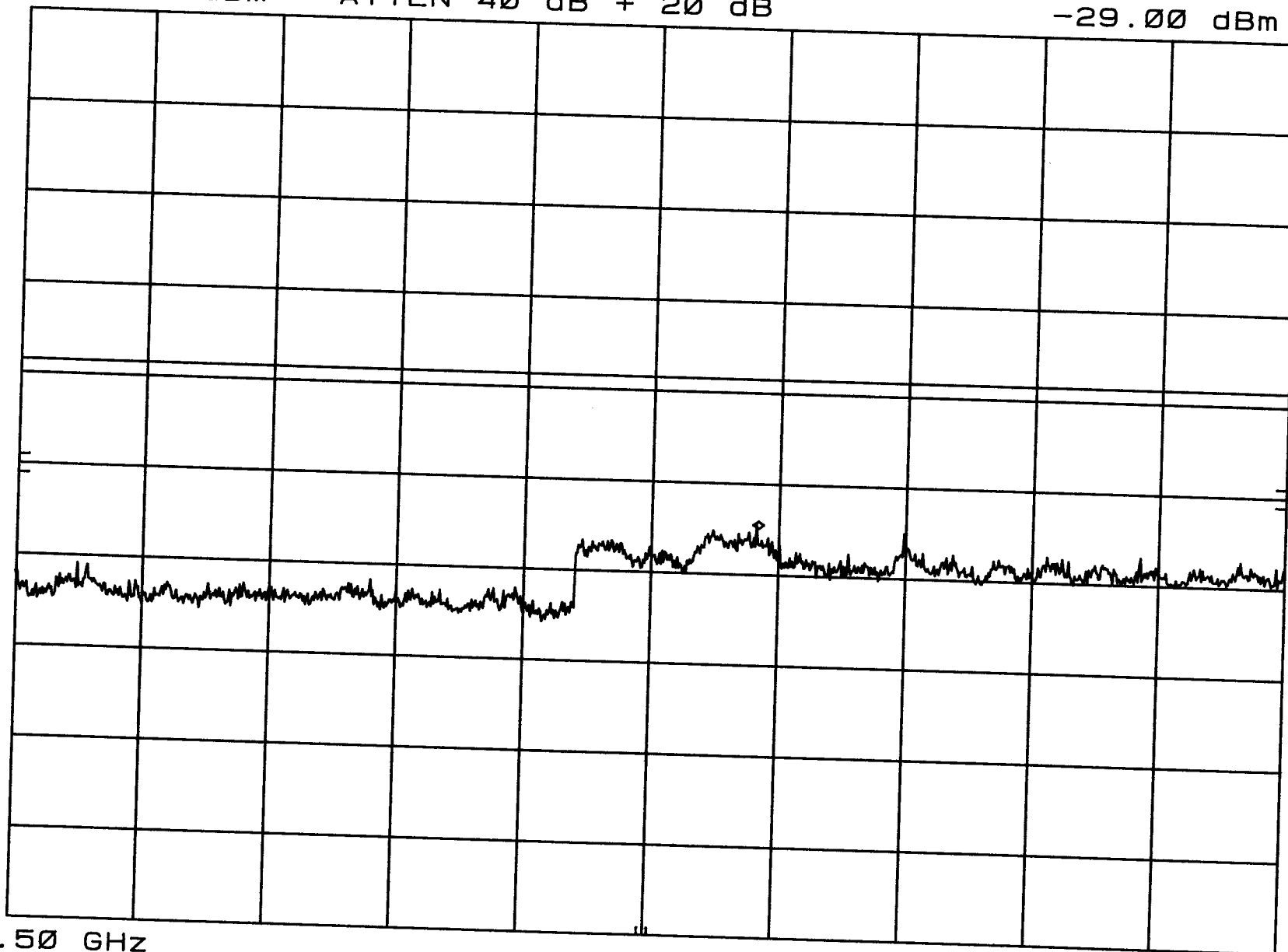
0.7

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

ACER Model-301

PCS Ch.1175

Cond.Spurs.

MKR 19.98 GHz

REF 25.5 dBm

ATTEN 40 dB + 20 dB

-20.10 dBm

10 dB/

POS PK

OFFSET

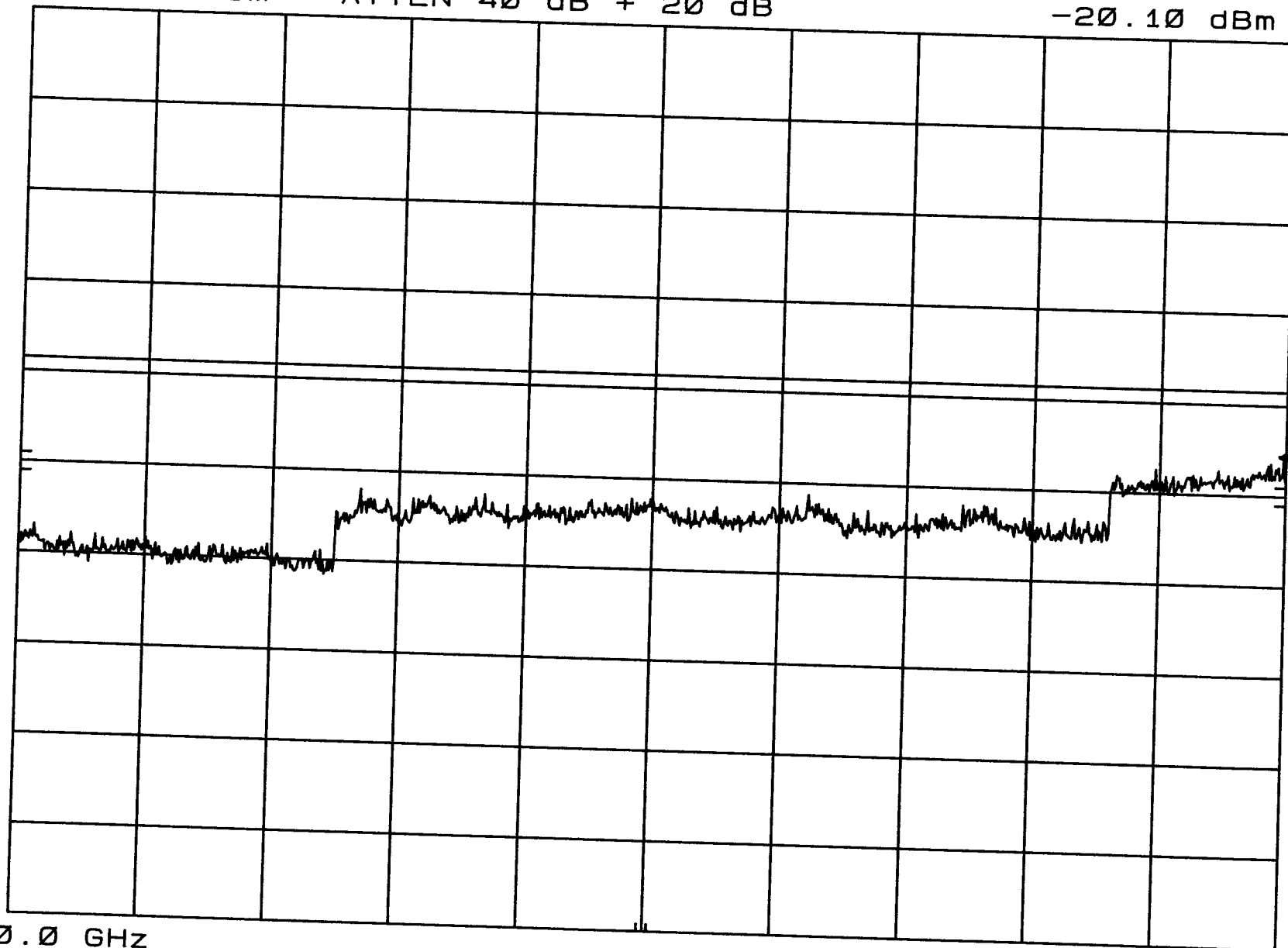
0.7

dB

DL

-13.0

dBm



START 10.0 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

ACER Model1-301

PCS Ch.0025

BandEdge

MKR 1.850 000 GHz

hp REF 23.5 dBm ATTN 40 dB + 20 dB -33.10 dBm

10 dB/

POS PK

OFFSET

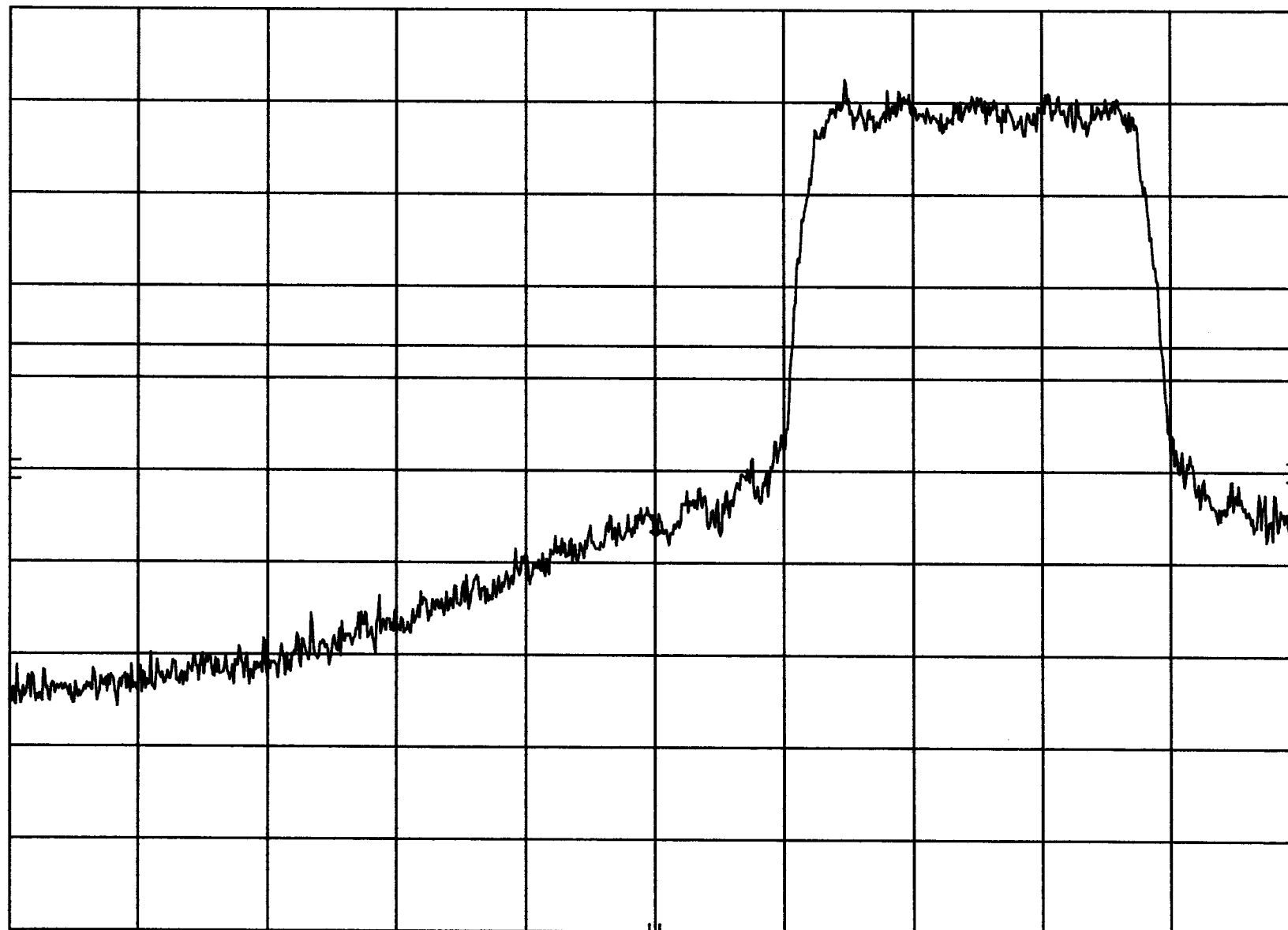
0.7

dB

DL

-13.0

dBm



CENTER 1.850 00 GHz

RES BW 30 kHz (i)

VBW 30 kHz

SPAN 5.000 MHz

SWP 37.5 msec

ACER Model-301

PCS Ch.1175

BandEdge

MKR 1.910 000 GHz

REF 23.5 dBm

ATTEN 40 dB + 20 dB

-39.30 dBm

hp

10 dB/

POS PK

OFFSET

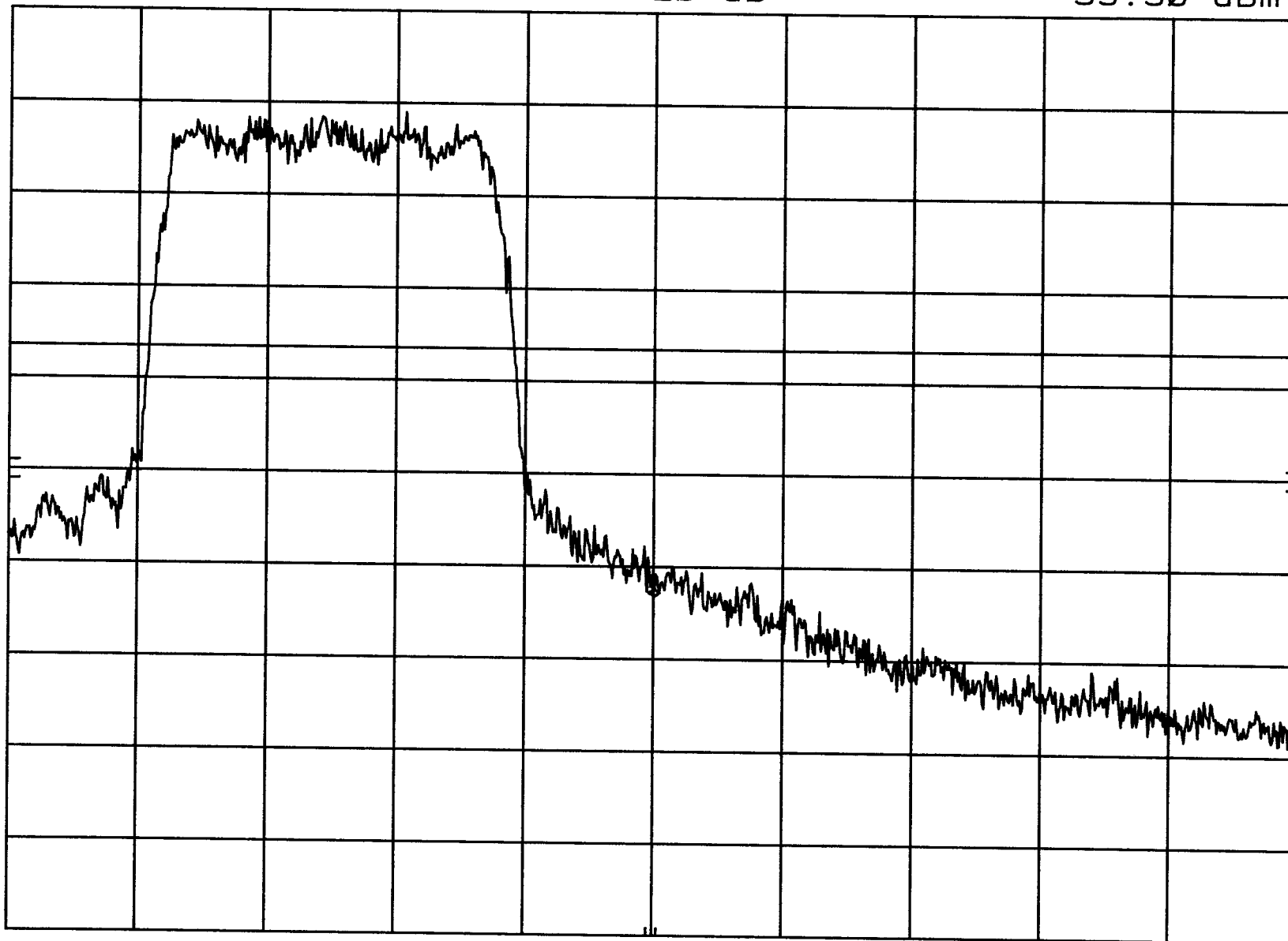
0.7

dB

DL

-13.0

dBm



CENTER 1.910 00 GHz

RES BW 30 kHz (i)

VBW 30 kHz

SPAN 5.00 MHz

SWP 37.5 msec

ACER Model-301

PCS Ch.0025

BandEdge

MKR 1.847 349 GHz

REF 23.5 dBm

ATTEN 40 dB + 20 dB

-31.90 dBm

hp

10 dB/

POS PK

OFFSET

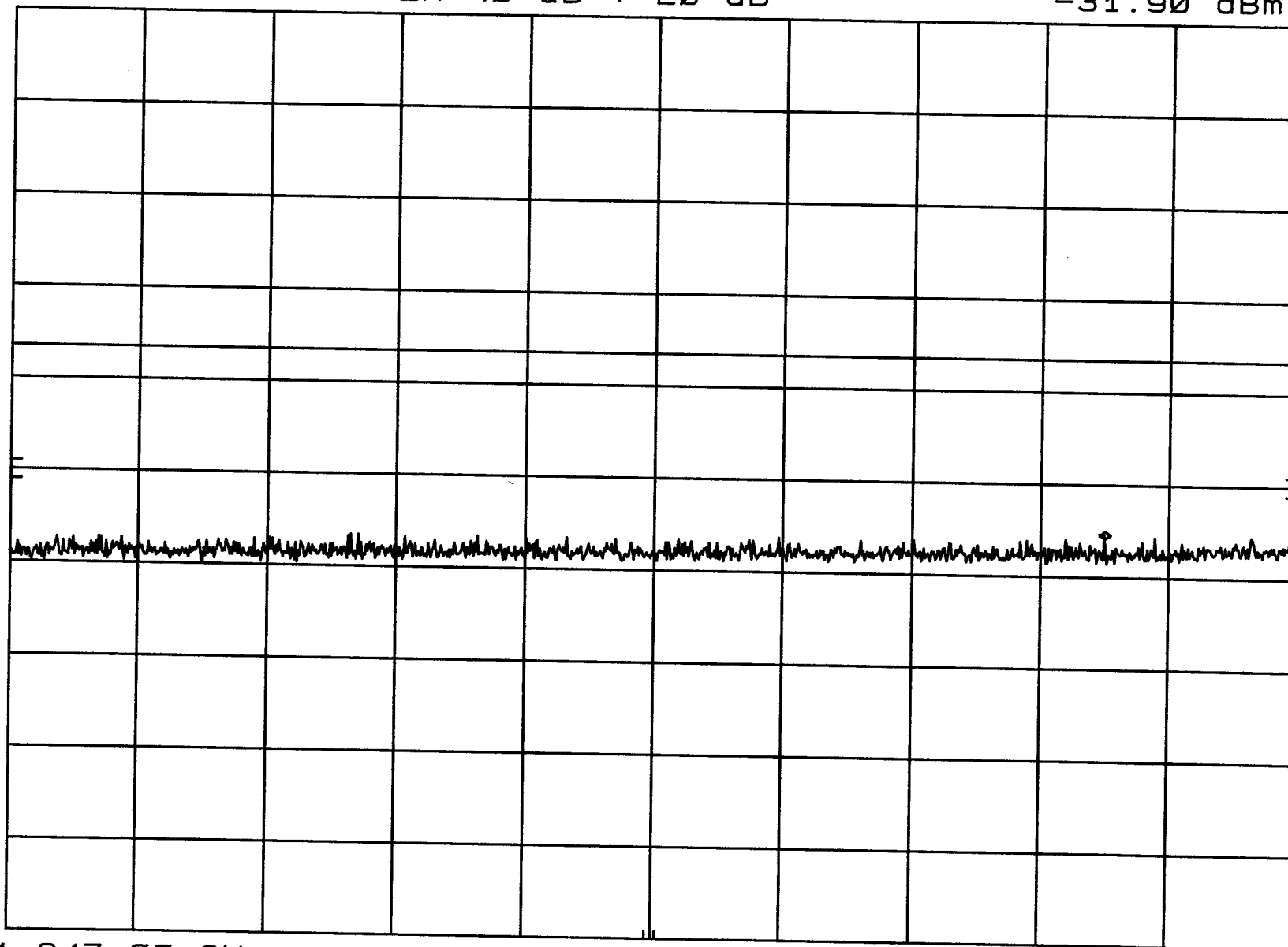
0.7

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

ACER Model-301

PCS Ch.0025

BandEdge

MKR 1.846 235 GHz

REF 23.5 dBm

ATTEN 40 dB + 20 dB

-32.80 dBm

hp

10 dB/

POS PK

OFFSET

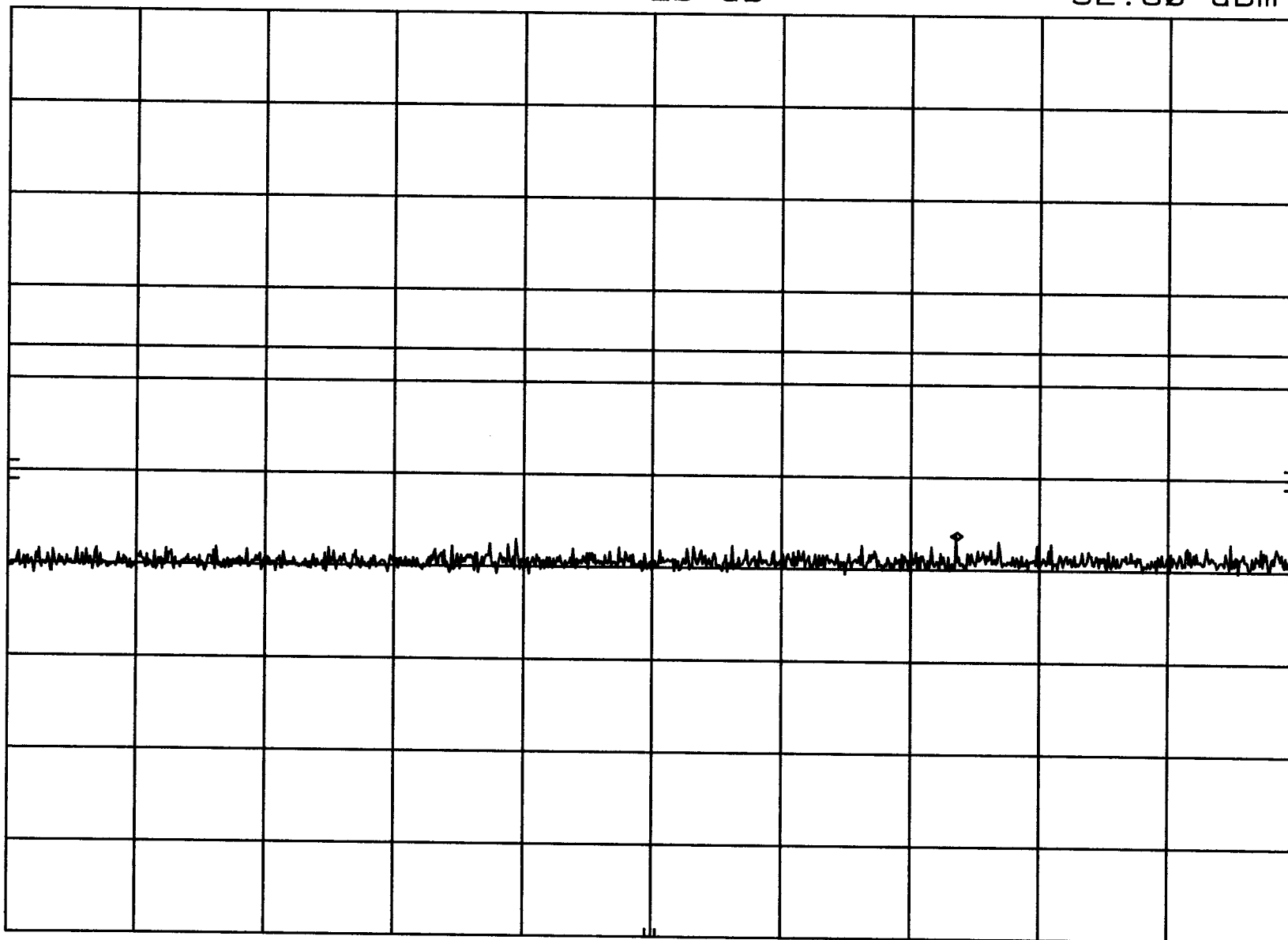
0.7

dB

DL

-13.0

dBm



CENTER 1.846 00 GHz

RES BW 1 MHz (i)

VBW 1 MHz

SPAN 1.00 MHz

SWP 20.0 msec

ACER Model-301

PCS Ch.0025 BandEdge

MKR 1.845 179 GHz

hp

REF 23.5 dBm

ATTEN 40 dB + 20 dB

-34.80 dBm

10 dB/

POS PK

OFFSET

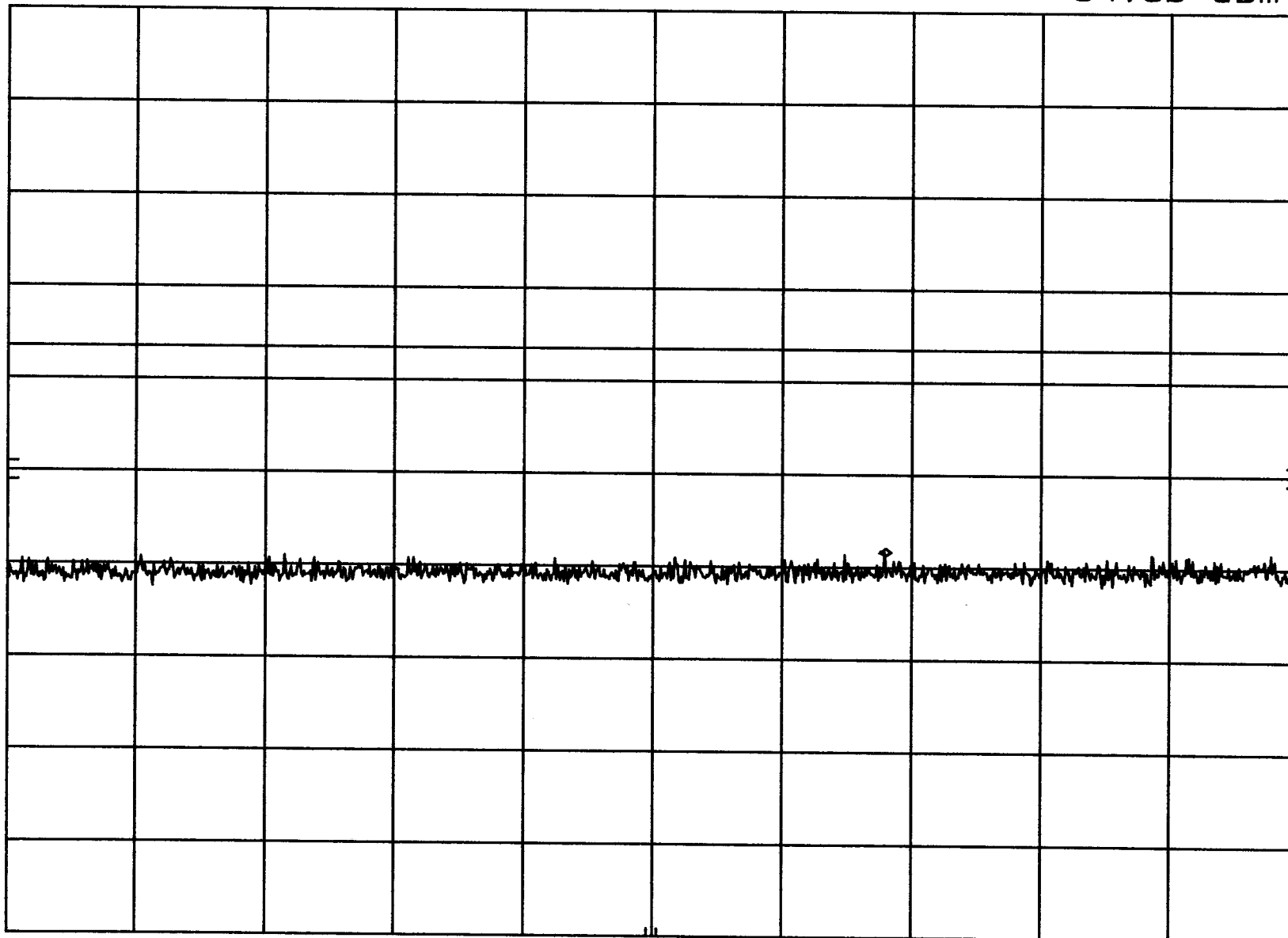
0.7

dB

DL

-13.0

dBm



CENTER 1.845 00 GHz

RES BW 1 MHz (i)

VBW 1 MHz

SPAN 1.00 MHz

SWP 20.0 msec

ACER Model-301

PCS Ch.0025 BandEdge

MKR 1.843 922 GHz

REF 23.5 dBm

ATTEN 40 dB + 20 dB

-35.00 dBm

hp

10 dB/

POS PK

OFFSET

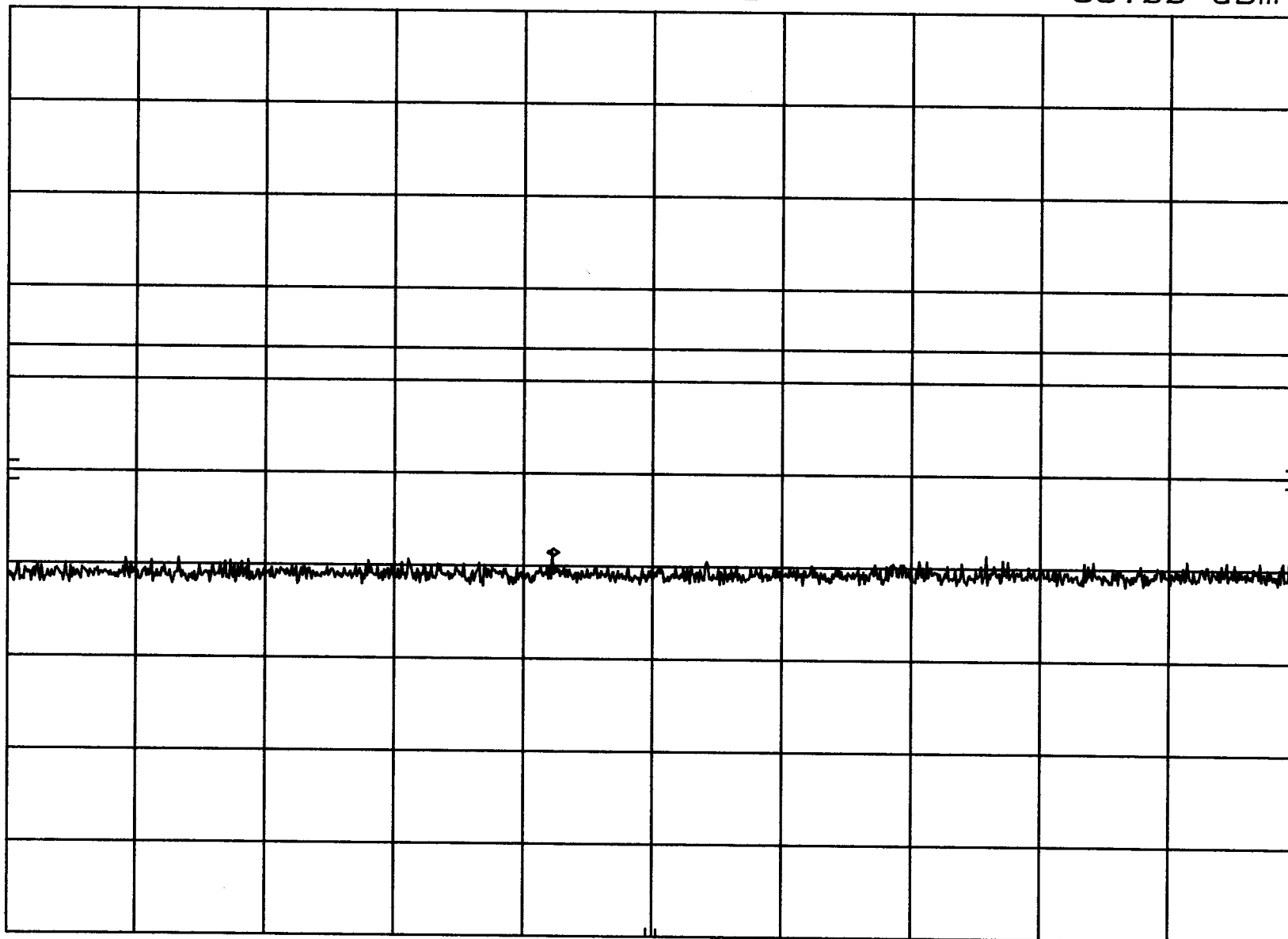
0.7

dB

DL

-13.0

dBm



CENTER 1.844 00 GHz

RES BW 1 MHz (i)

VBW 1 MHz

SPAN 1.00 MHz

SWP 20.0 msec

hp

ACER Model-301

PCS Ch.1175

BandEdge

MKR 1.916 327 GHz

REF 23.5 dBm

ATTEN 40 dB + 20 dB

-36.90 dBm

10 dB/

POS PK

OFFSET

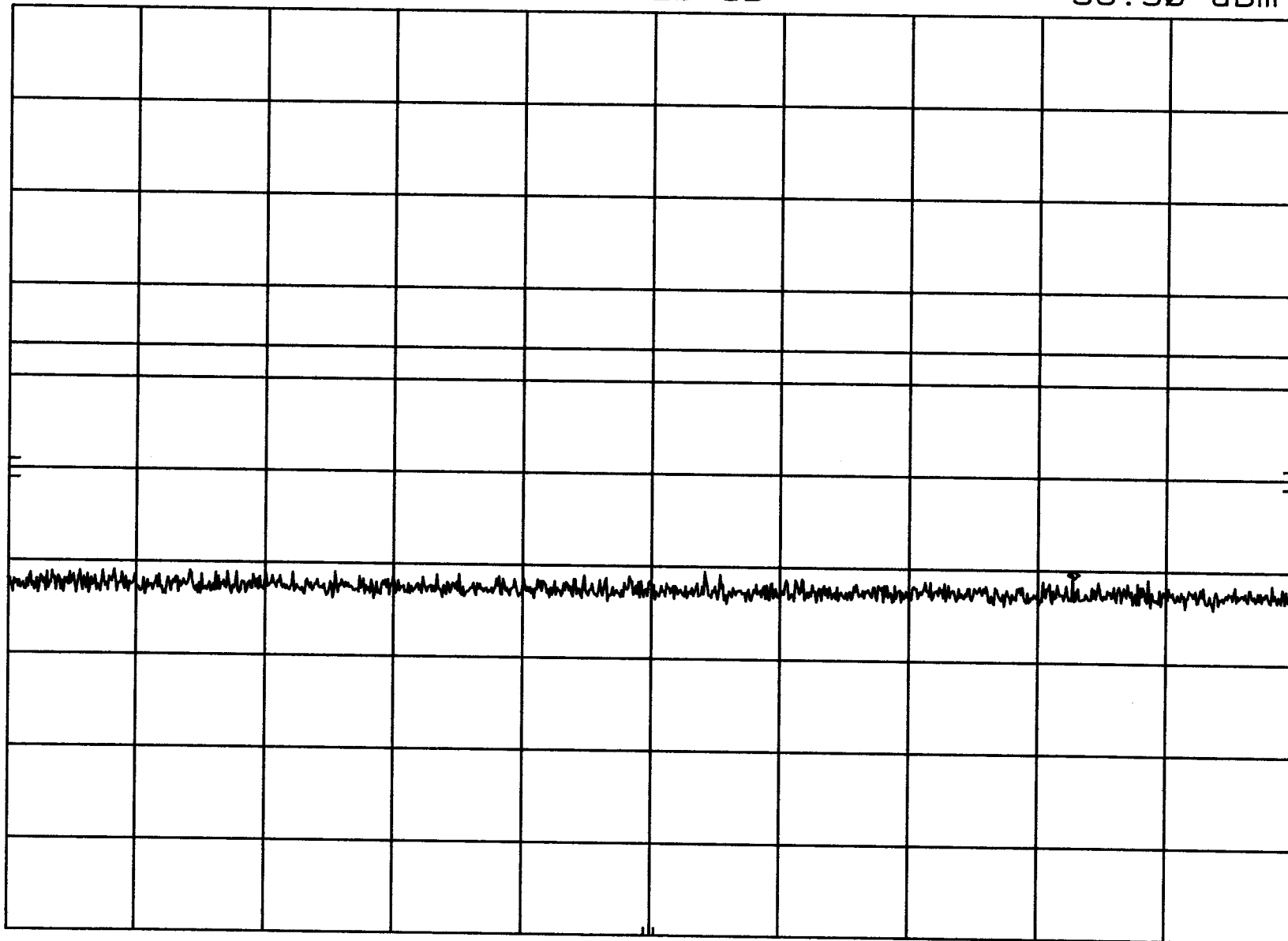
0.7

dB

DL

-13.0

dBm



CENTER 1.916 00 GHz

RES BW 1 MHz (i)

VBW 1 MHz

SPAN 1.00 MHz

SWP 20.0 msec

hp

ACER Model-301

PCS Ch.1175 BandEdge

MKR 1.914 859 GHz

REF 23.5 dBm

ATTEN 40 dB + 20 dB

-35.40 dBm

10 dB/

POS PK

OFFSET

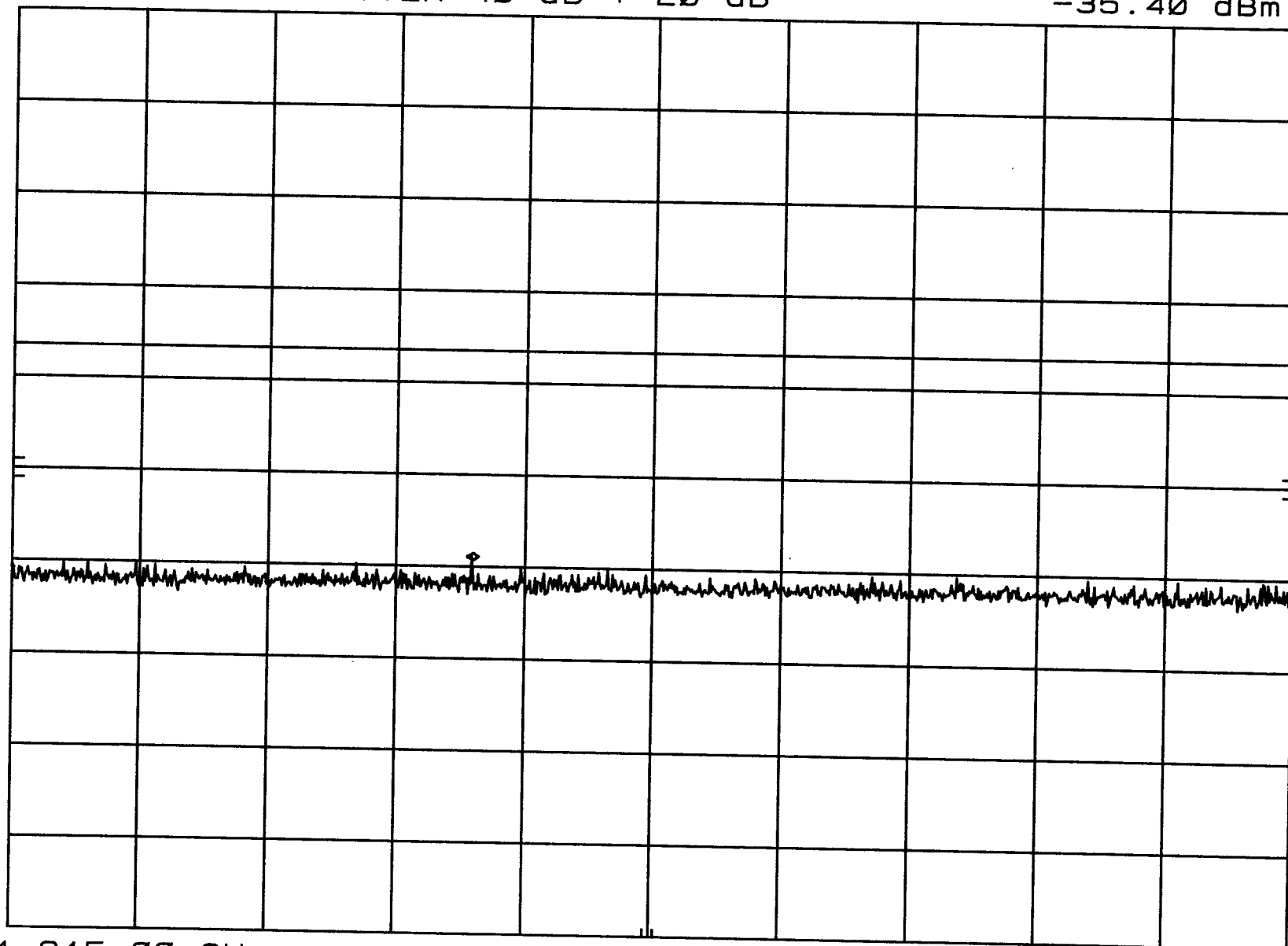
0.7

dB

DL

-13.0

dBm



CENTER 1.915 00 GHz

RES BW 1 MHz (i)

VBW 1 MHz

SPAN 1.00 MHz

SWP 20.0 msec

ACER Model-301

PCS Ch.1175 BandEdge

MKR 1.913 656 GHz

hp

REF 23.5 dBm

ATTEN 40 dB + 20 dB

-35.40 dBm

10 dB/

POS PK

OFFSET

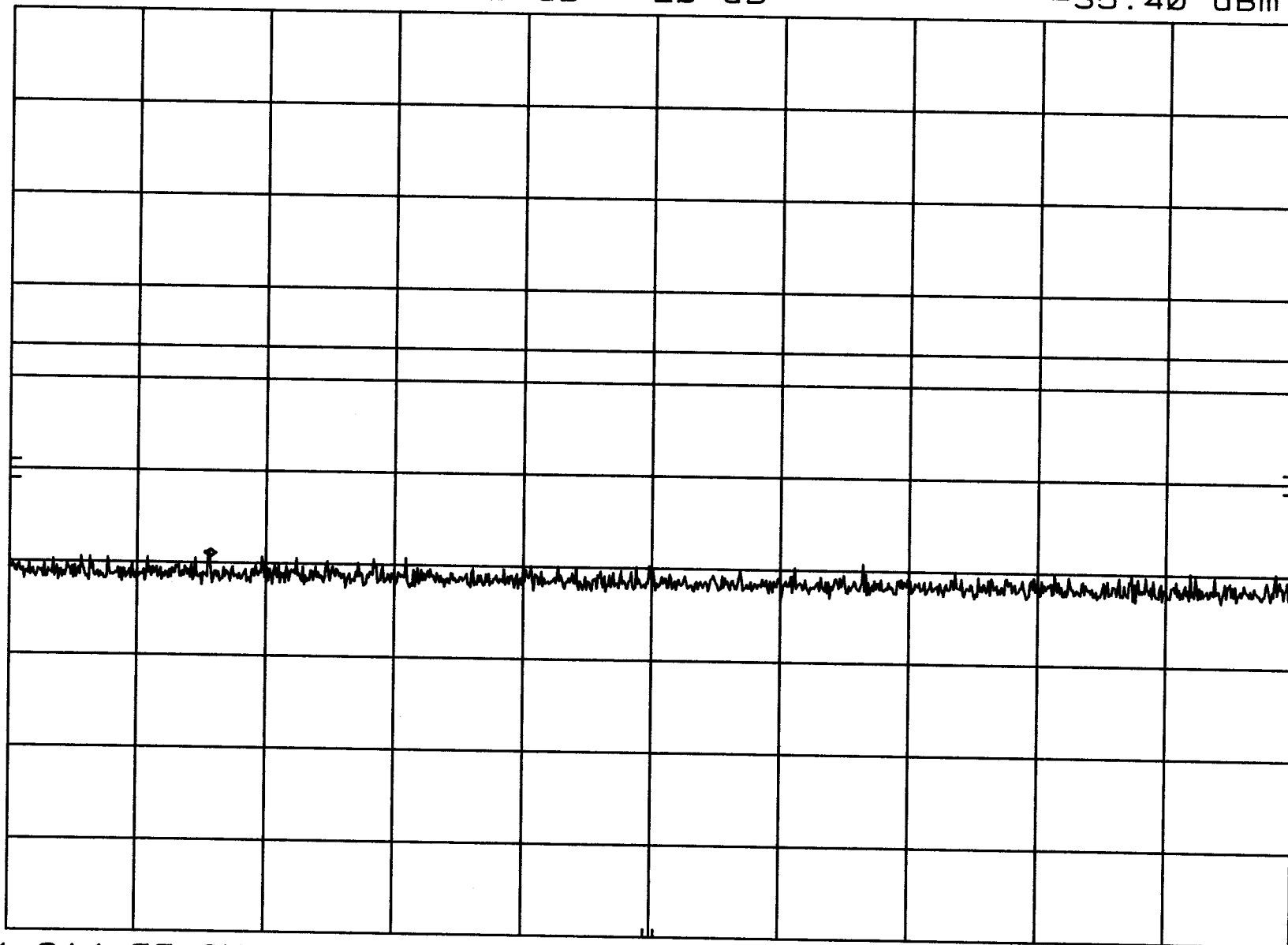
0.7

dB

DL

-13.0

dBm



CENTER 1.914 00 GHz

RES BW 1 MHz (i)

VBW 1 MHz

SPAN 1.00 MHz

SWP 20.0 msec

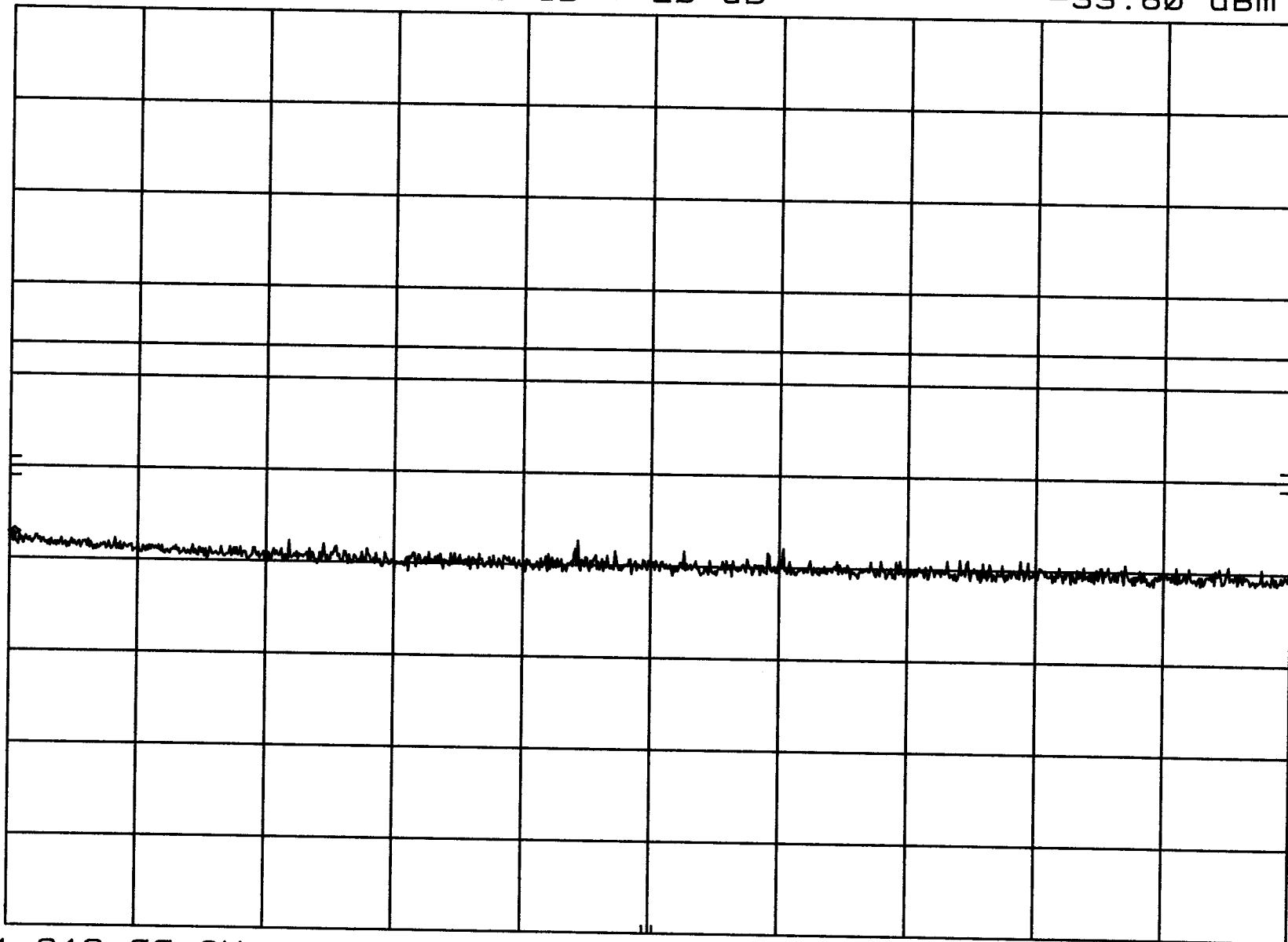
hp ACER Model1-301 PCS Ch.1175 BandEdge MKR 1.912 503 GHz
REF 23.5 dBm ATTEN 40 dB + 20 dB -33.60 dBm

10 dB/

POS PK

OFFSET
0.7
dB

DL
-13.0
dBm



CENTER 1.913 00 GHz

RES BW 1 MHz (i)

VBW 1 MHz

SPAN 1.00 MHz
SWP 20.0 msec

ACER Model-301 PCS Ch.0025 OutPwr
REF 23.5 dBm ATTEN 40 dB + 20 dB

hp

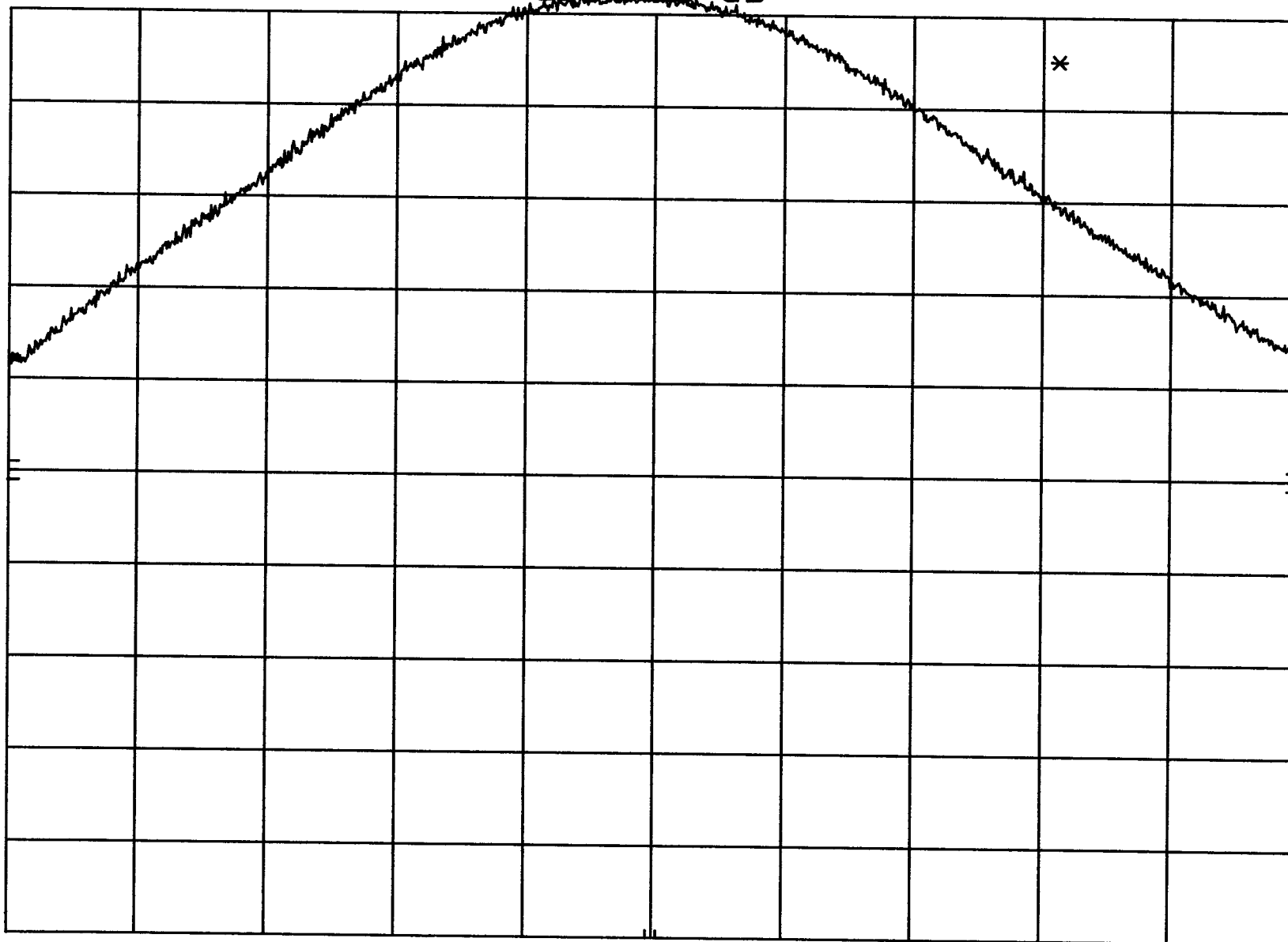
10 dB/

POS PK

OFFSET

0.7

dB



CENTER 1.851 2 GHz

RES BW 3 MHz (i)

VBW 3 MHz

SPAN 10.0 MHz
SWP 20.0 msec

ACER Model-301 PCS Ch.0600 OutPwr
REF 23.5 dBm ATTEN 40 dB + 20 dB

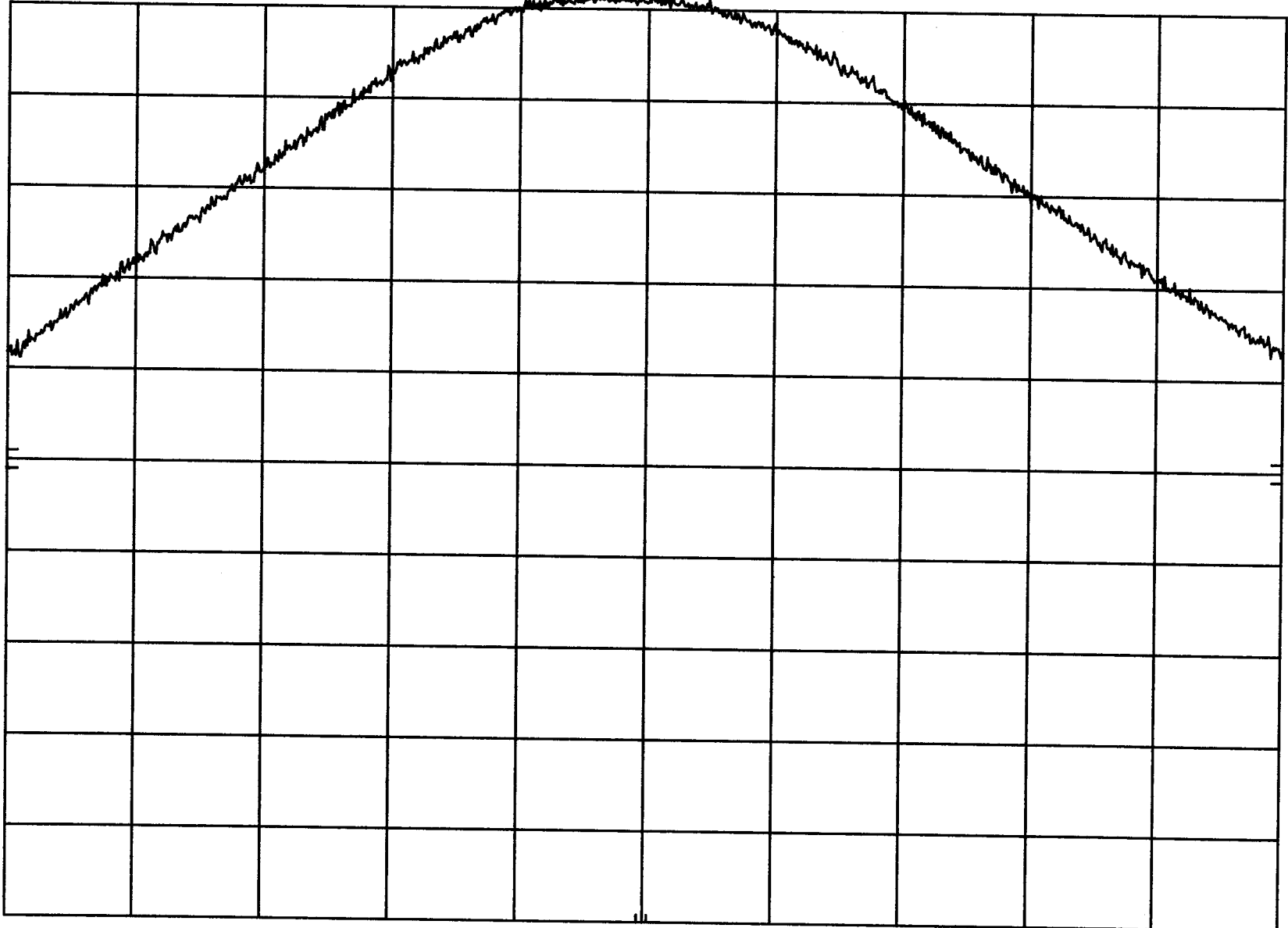
hp

10 dB/

POS PK

OFFSET

0.7
dB



CENTER 1.880 0 GHz SPAN 10.0 MHz
RES BW 3 MHz (i) VBW 3 MHz SWP 20.0 msec

ACER Model-301 PCS Ch.1175 OutPwr
REF 23.5 dBm ATTEN 40 dB + 20 dB

hp

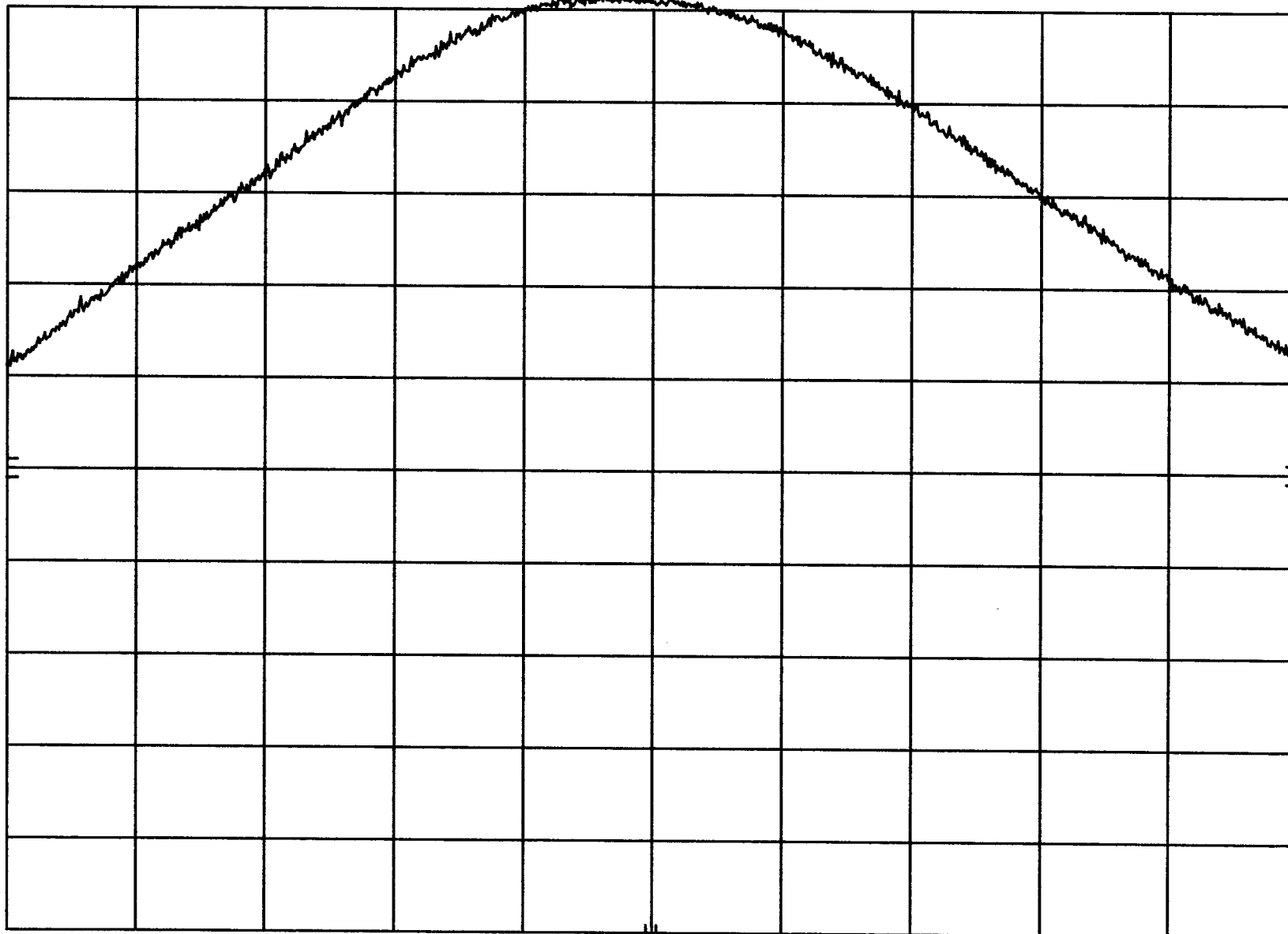
10 dB/

POS PK

OFFSET

0.7

dB



CENTER 1.9087 GHz

RES BW 3 MHz (i)

VBW 3 MHz

SPAN 10.0 MHz
SWP 20.0 msec

hp

ACER Model-301

PCS Ch.0600 OutPwr

MKR 1.880 000 GHz

REF 23.5 dBm

ATTEN 40 dB + 20 dB

21.50 dBm

10 dB/

POS PK

OFFSET

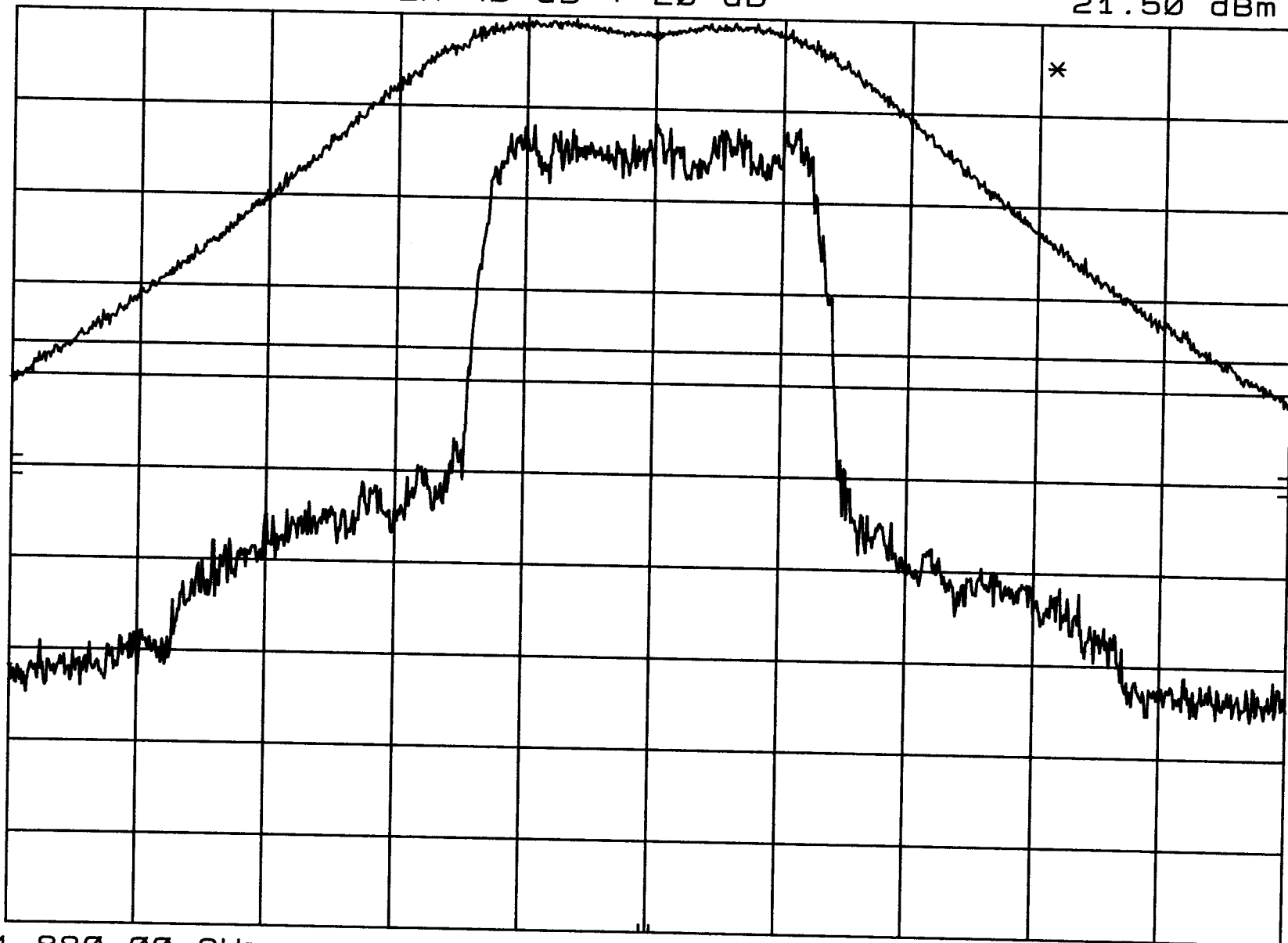
0.7

dB

DL

-13.0

dBm



CENTER 1.880 00 GHz

RES BW 30 KHz (i)

VBW 30 KHz

SPAN 5.00 MHz

SWP 37.5 msec