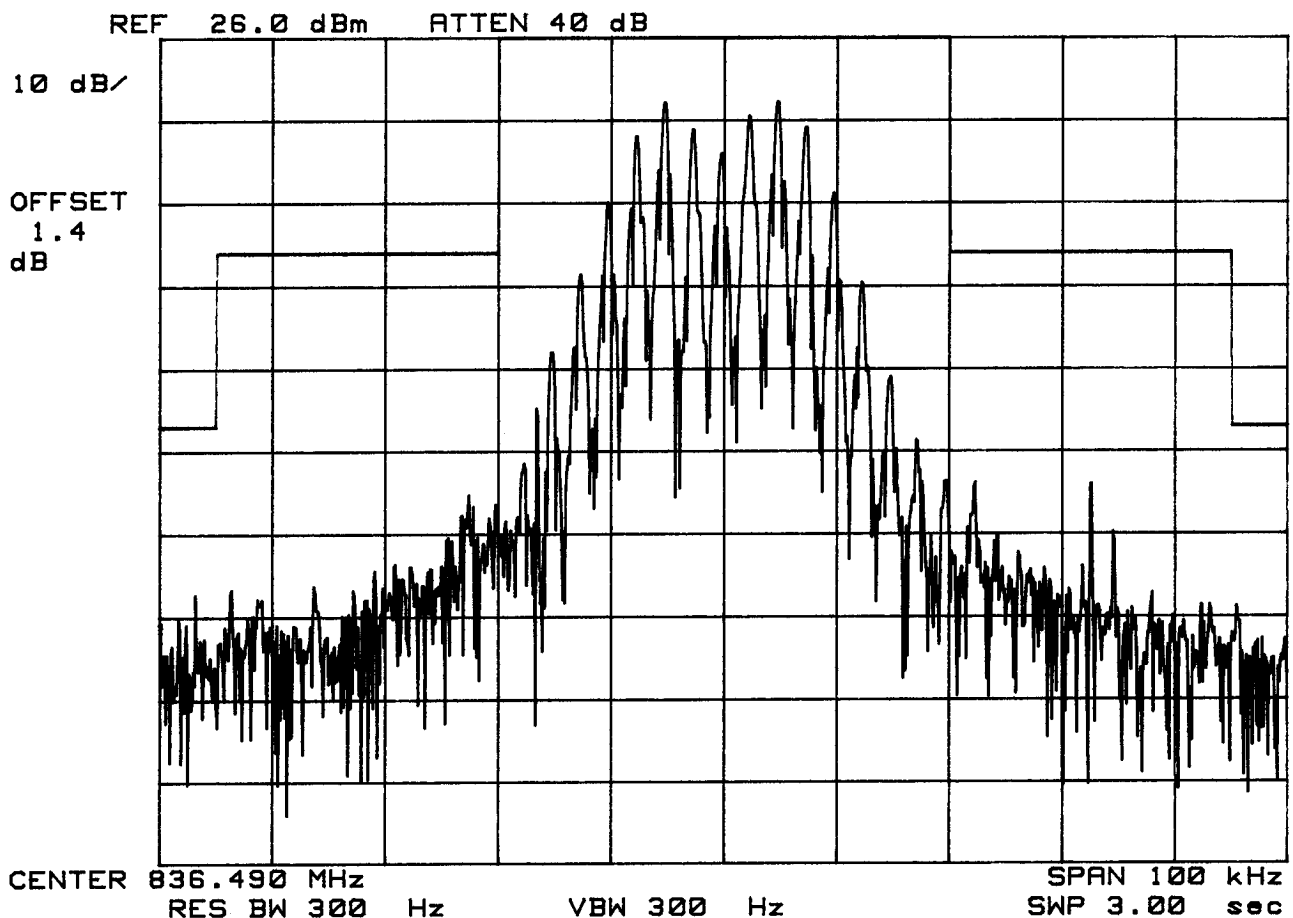


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850
SAMSUNG DUAL MODE PHONE
FM MODE
CHAN 383
Operating Frequency: 836.490 MHz
Output Power : 26.0 dBm

Test Mode:Voice

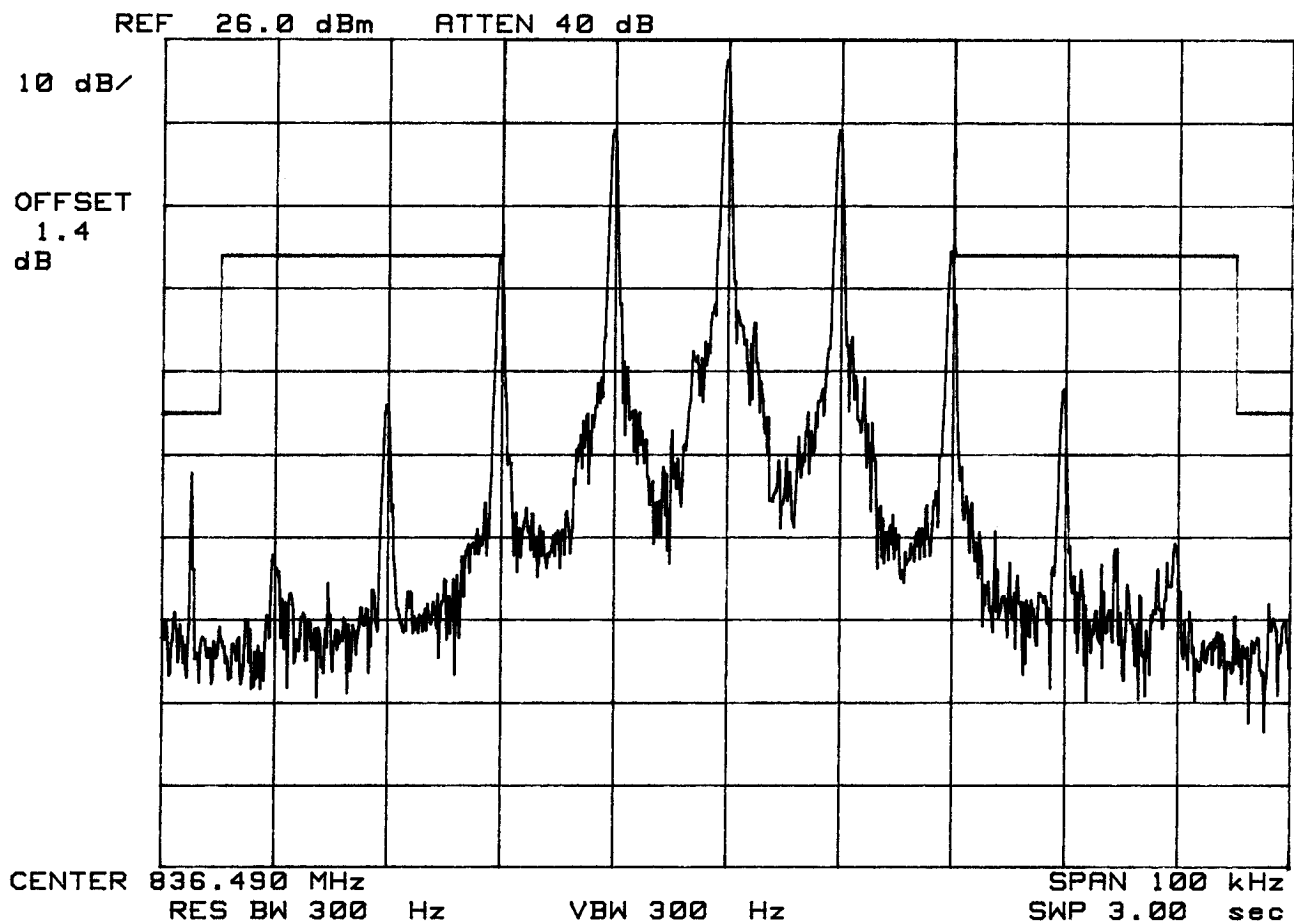


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850
SAMSUNG DUAL MODE PHONE
FM MODE
CHAN 383
Operating Frequency: 836.490 MHz
Output Power : 26.0 dBm

Test Mode:ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850

SAMSUNG DUAL MODE PHONE

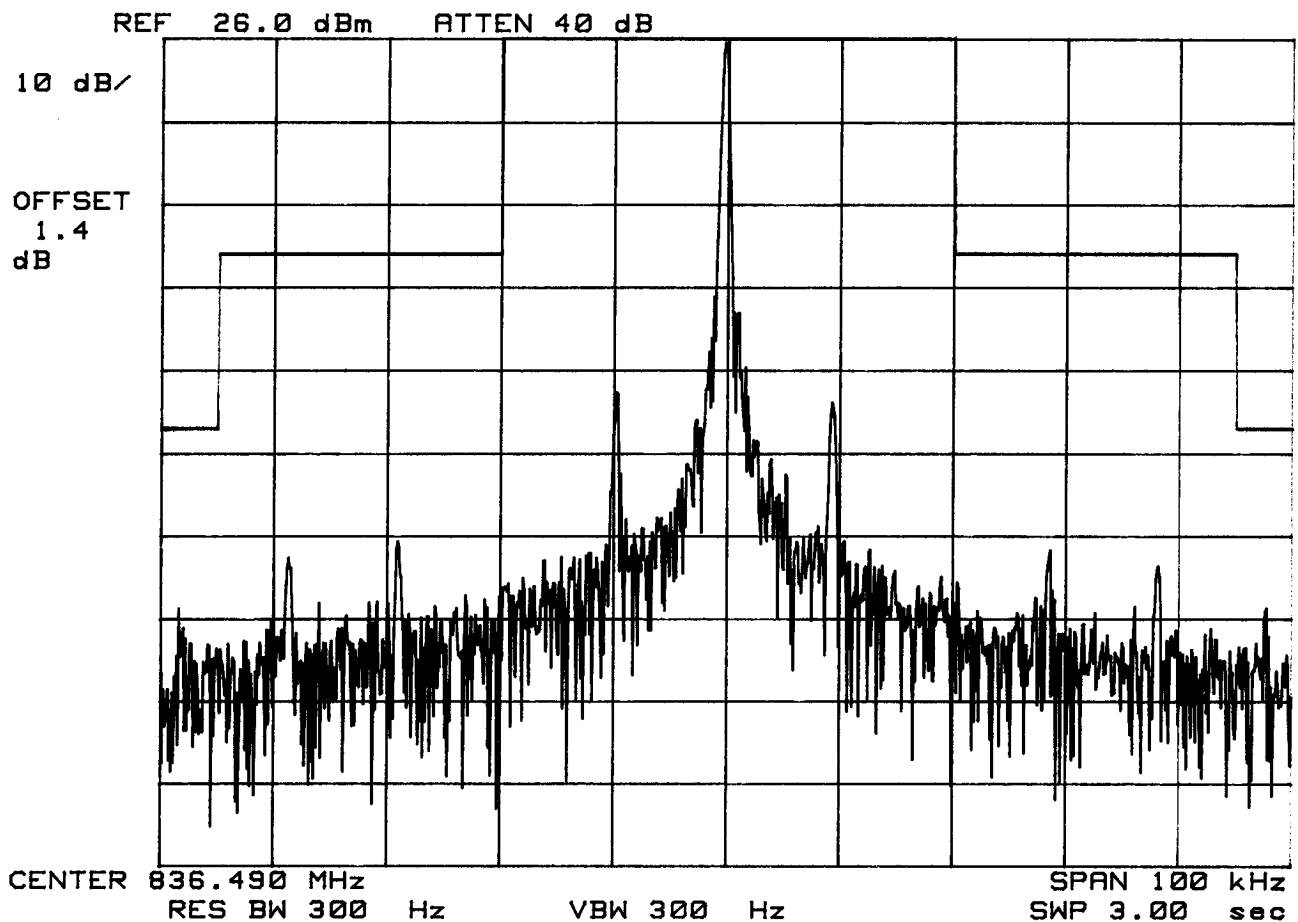
FM MODE

CHAN 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:Unmodulated Signal

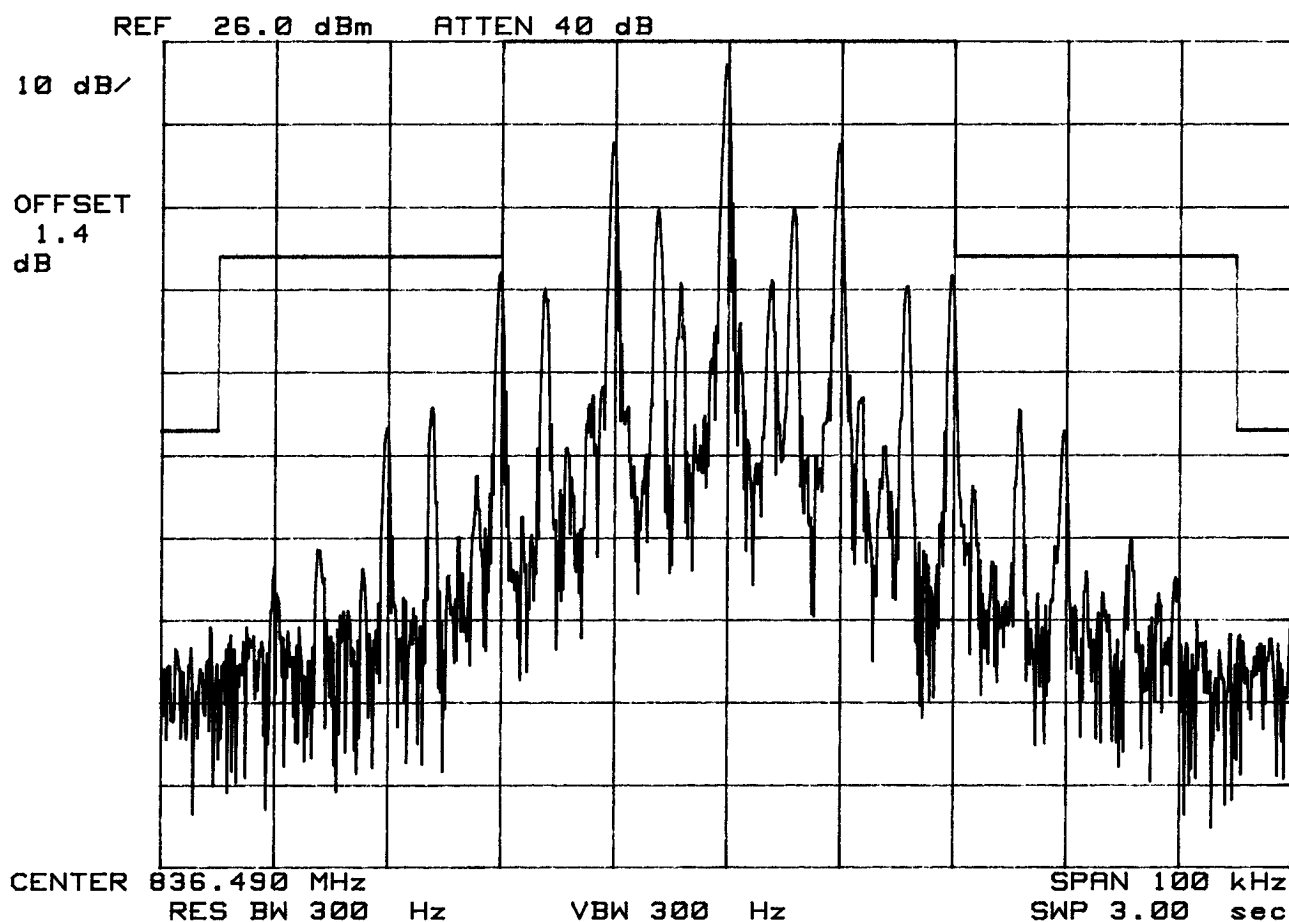


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850
SAMSUNG DUAL MODE PHONE
FM MODE
CHAN 383
Operating Frequency: 836.490 MHz
Output Power : 26.0 dBm

Test Mode:SAT + ST

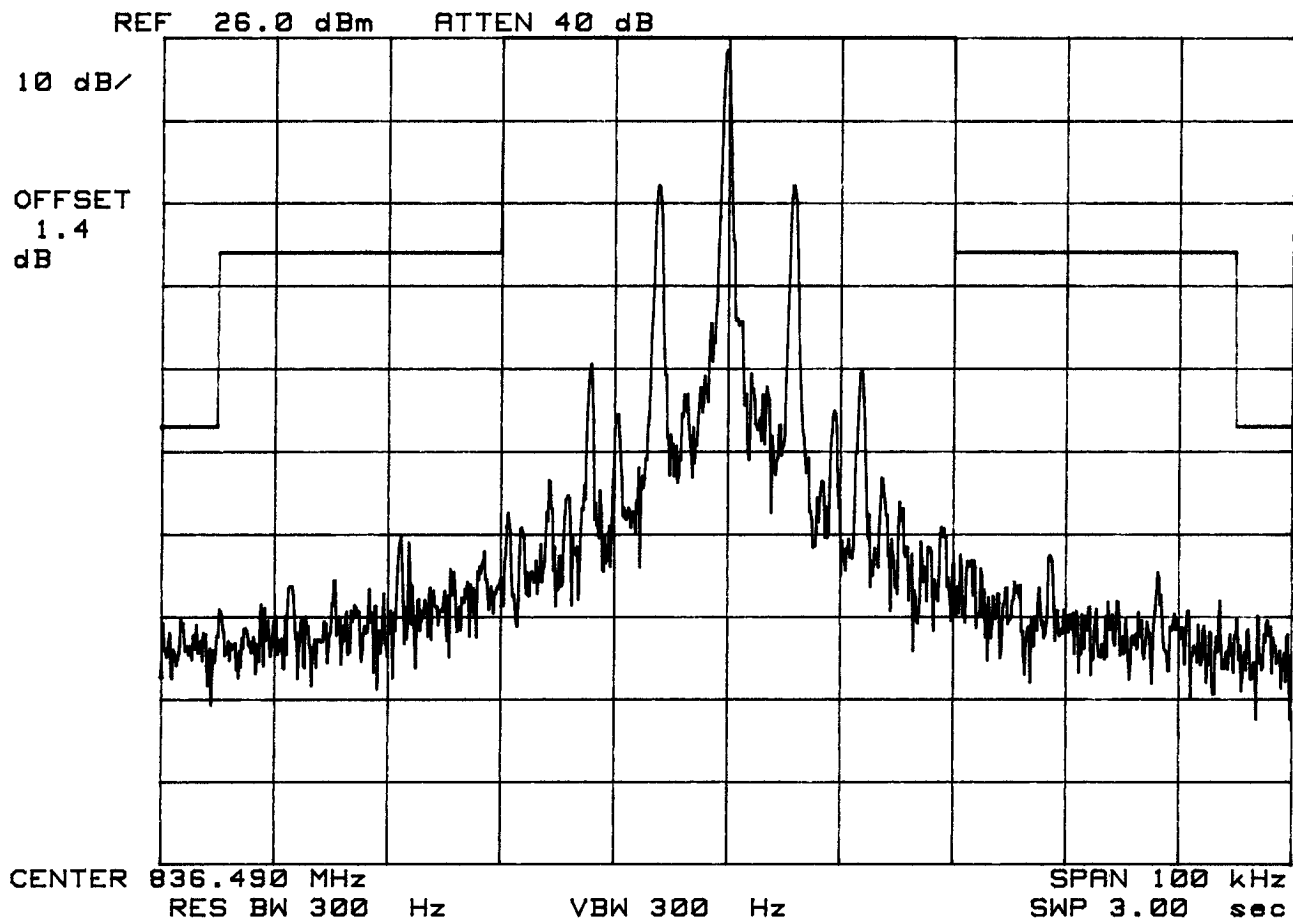


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850
SAMSUNG DUAL MODE PHONE
FM MODE
CHAN 383
Operating Frequency: 836.490 MHz
Output Power : 26.0 dBm

Test Mode:SAT

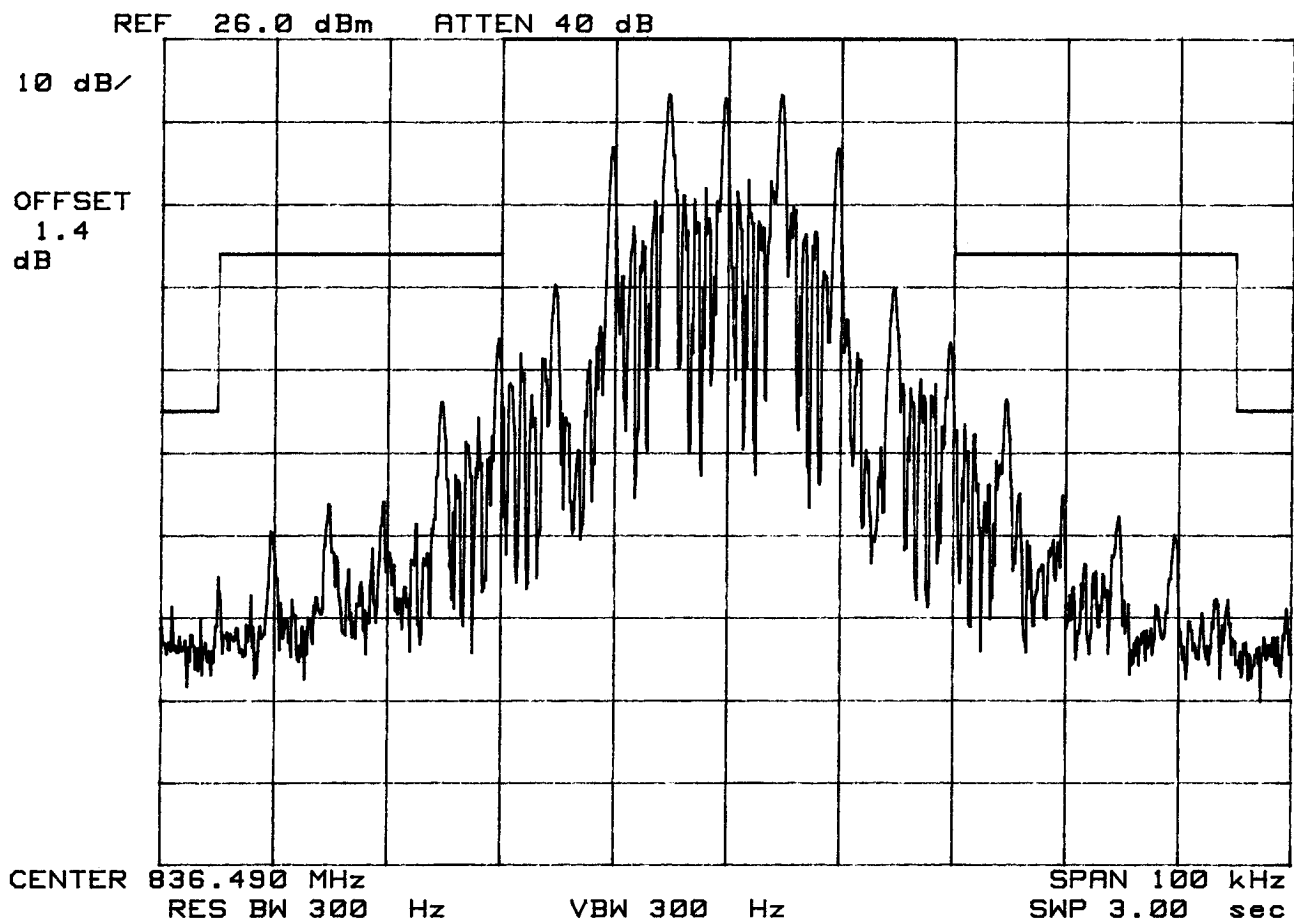


PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A3LSCH850
SAMSUNG DUAL MODE PHONE
FM MODE
CHAN 383
Operating Frequency: 836.490 MHz
Output Power : 26.0 dBm

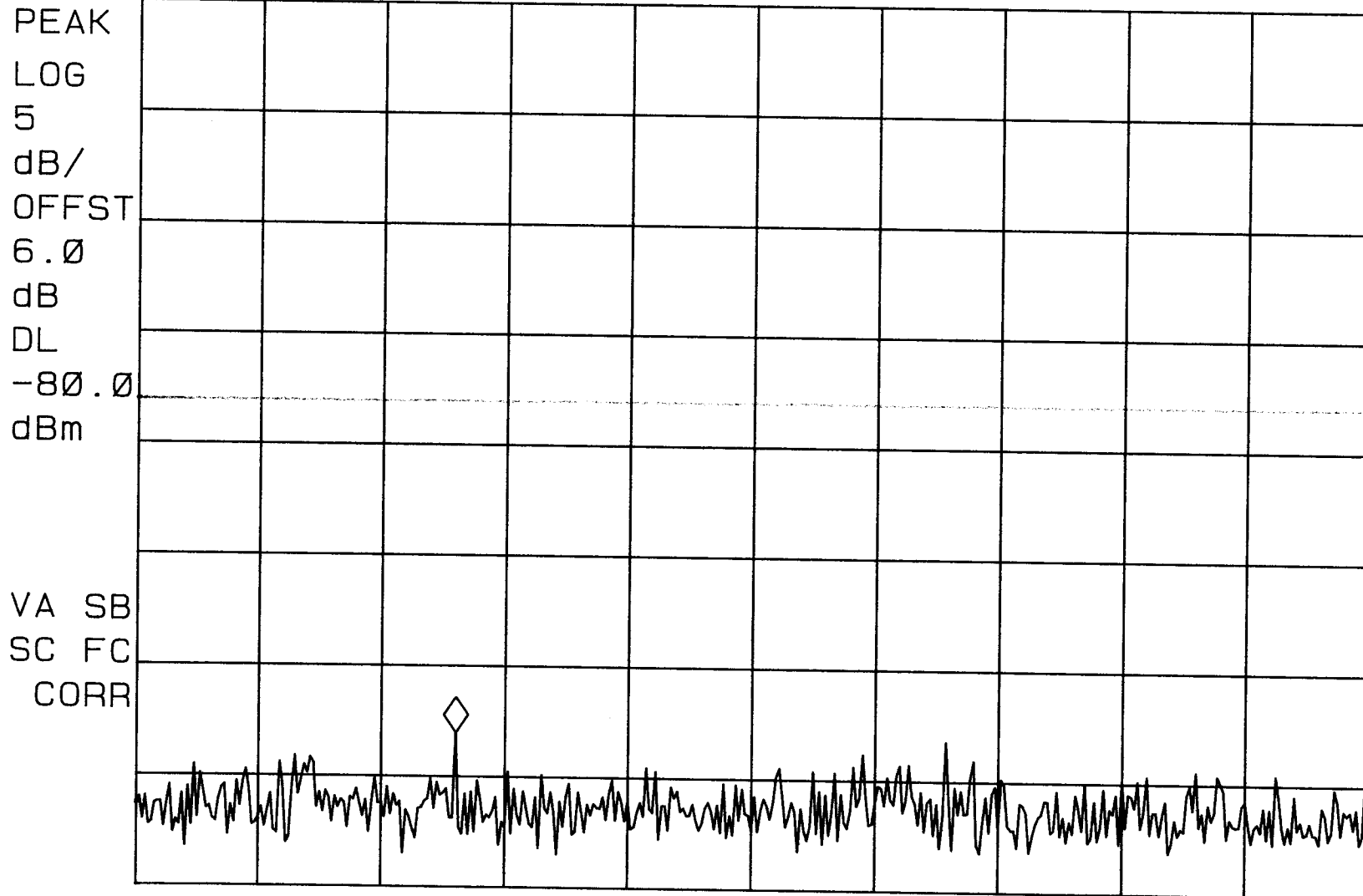
Test Mode:Wide Band Data



~~hp~~ FCC ID: A3LSCH850

REF -62.0 dBm ATTEN 10 dB PG 25.0 dB

MKR 875.50 MHz
-95.01 dBm



START 869.00 MHz

#RES BW 100 kHz

#VBW 300 kHz

STOP 894.00 MHz

#SWP 20 msec

CDMA Mode Ch.777

MKR 19.83 GHz

hp

REF 25.0 dBm

ATTEN 40 dB + 20 dB

-20.80 dBm

10 dB/

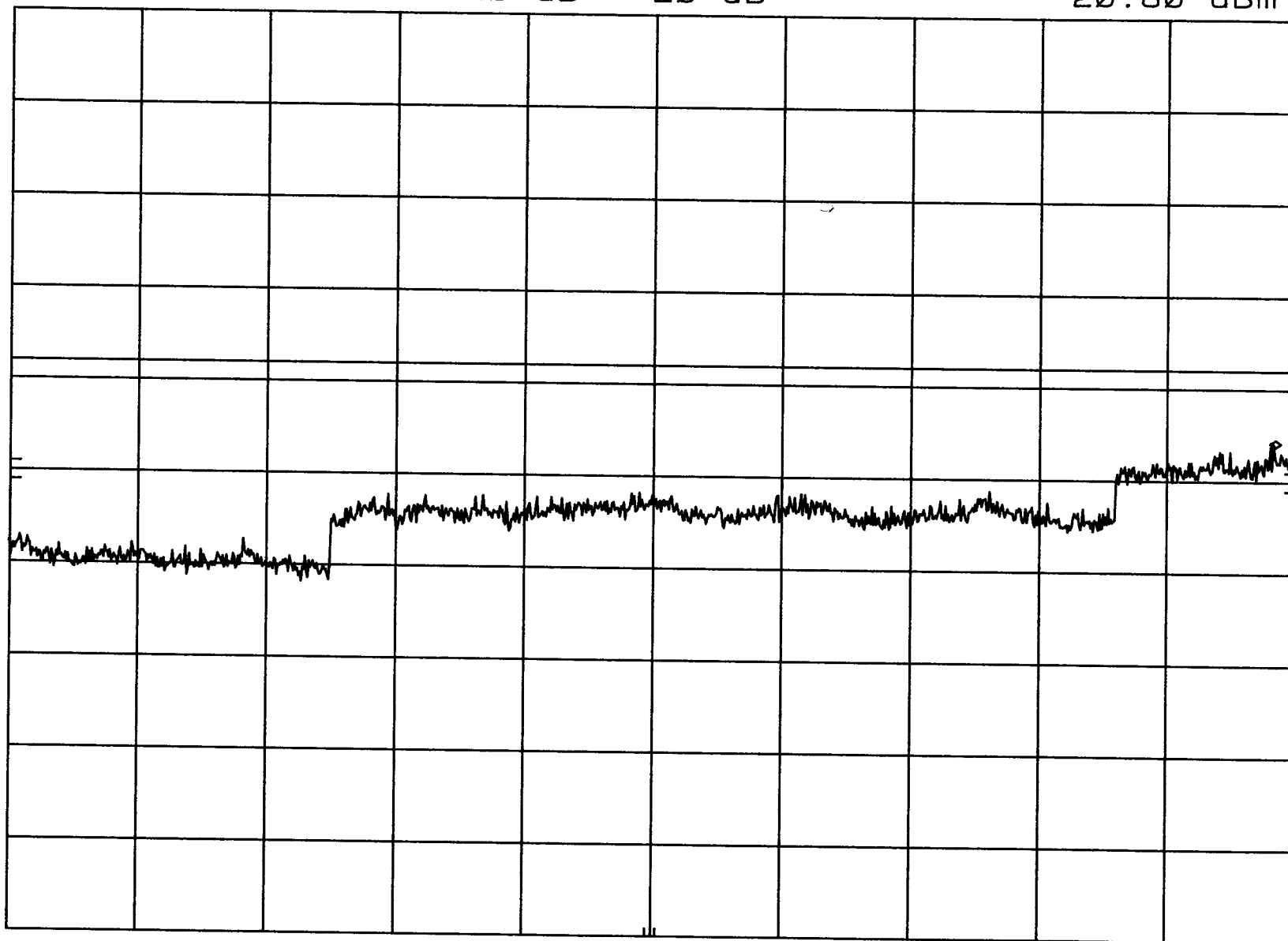
POS PK

OFFSET

1.4
dB

DL

-13.0
dBm



START 10.0 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 20.0 GHz
SWP 250 msec

CDMA Mode Ch.777

MKR 6.580 GHz

hp

REF 25.0 dBm

ATTEN 40 dB + 20 dB

-28.70 dBm

10 dB/

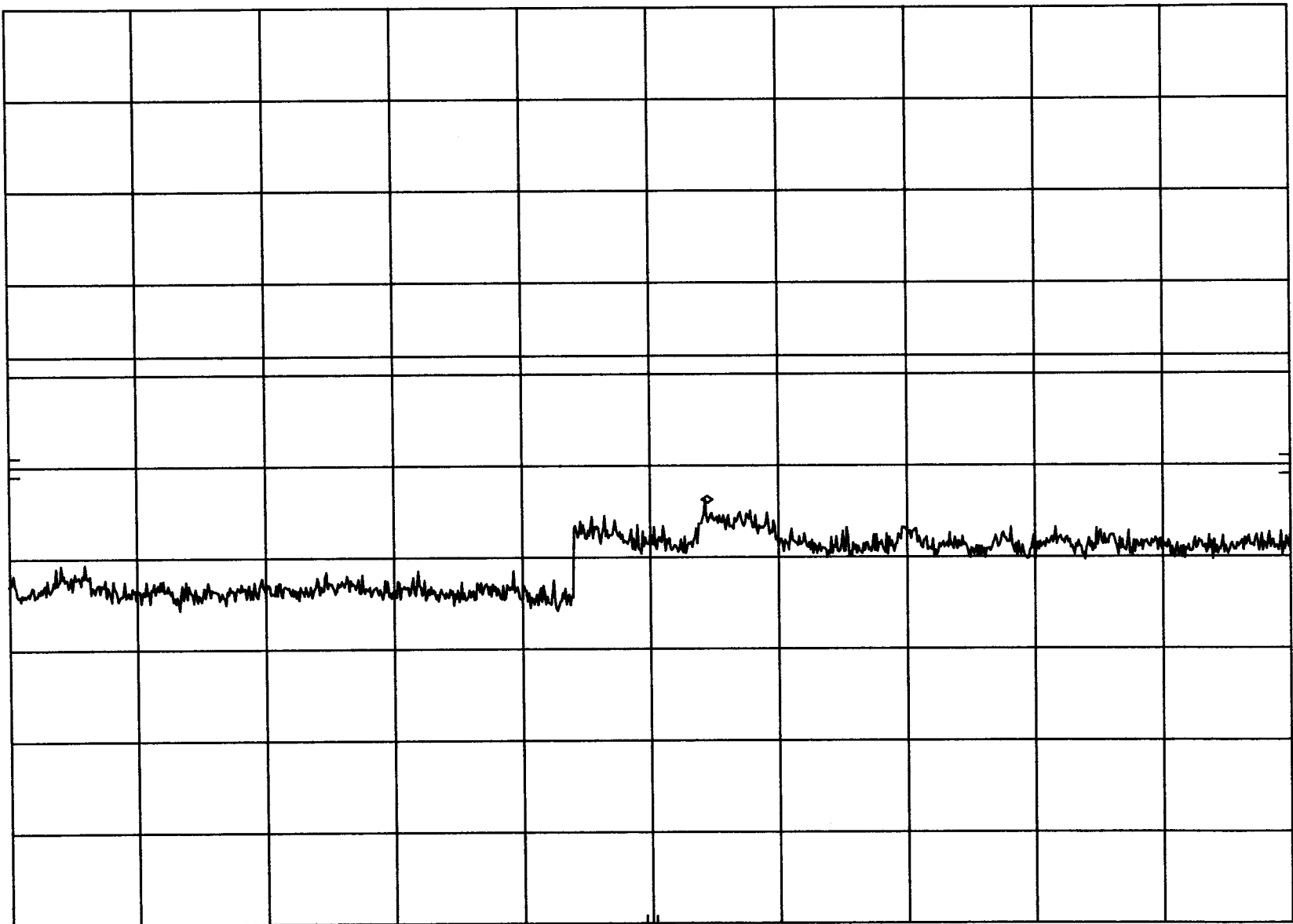
POS PK

OFFSET

1.4
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

CDMA Mode Ch.777

MKR 1.696 GHz

REF 25.0 dBm ATTEN 40 dB + 20 dB

-33.50 dBm

10 dB/

POS PK

OFFSET

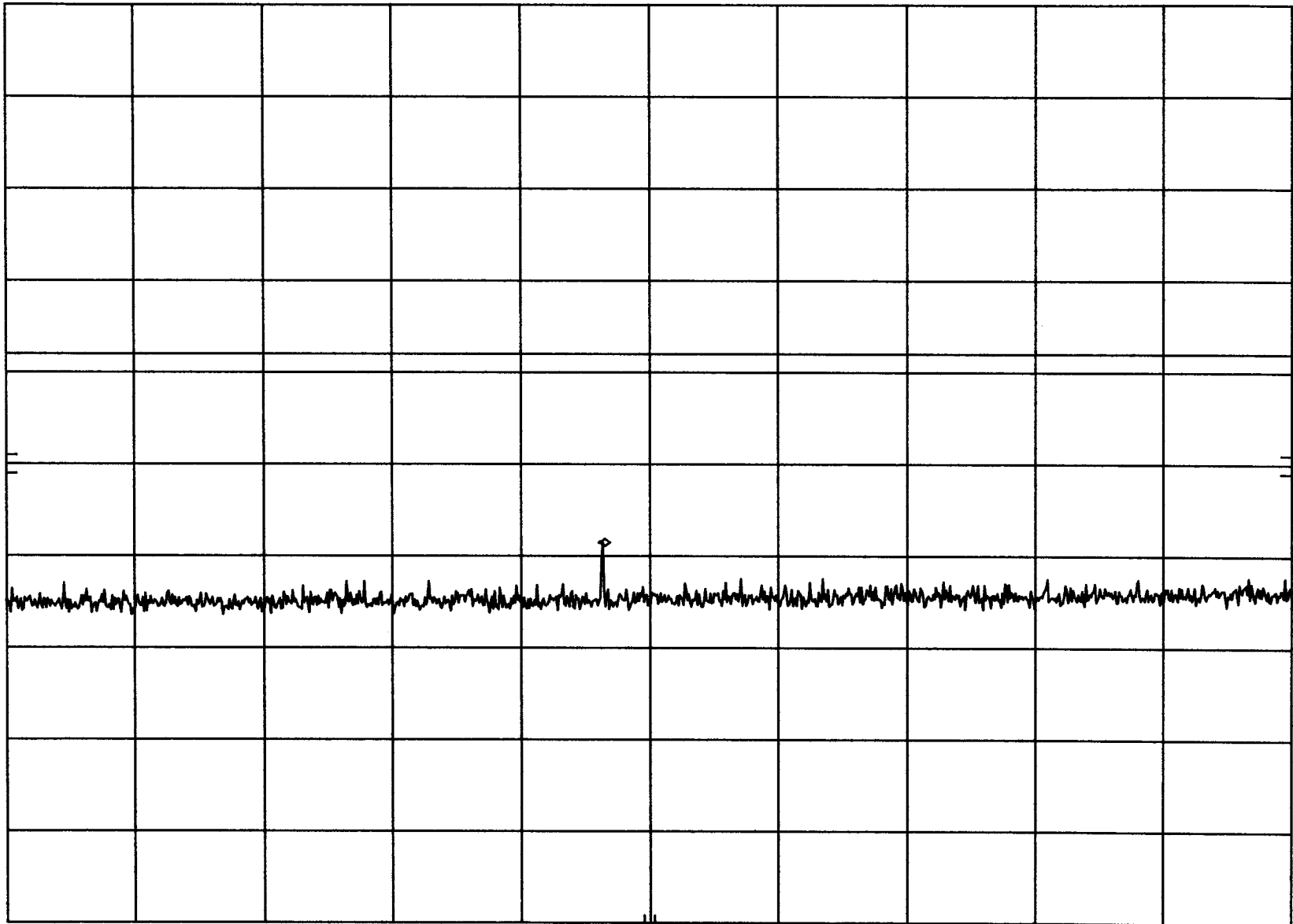
1.4

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

CDMA Mode Ch.777

hp

REF 25.0 dBm ATTEN 40 dB + 20 dB

10 dB/

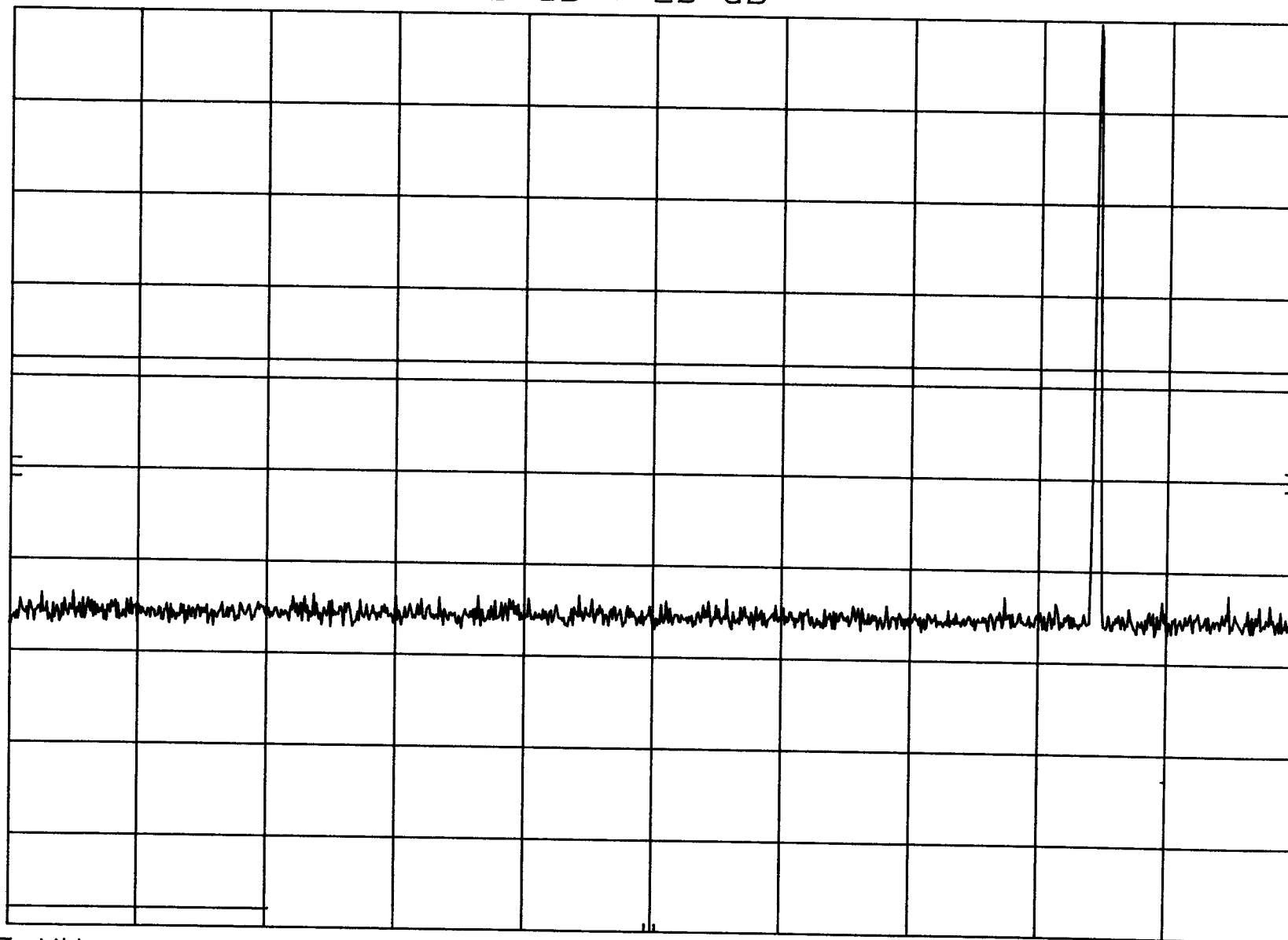
POS PK

OFFSET

1.4
dB

DL

-13.0
dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.000 GHz

SWP 24.8 msec

CDMA Mode Ch. 0363

MKR 19.89 GHz

hp

REF 25.0 dBm ATTN 40 dB + 20 dB

-21.10 dBm

10 dB/

POS PK

OFFSET

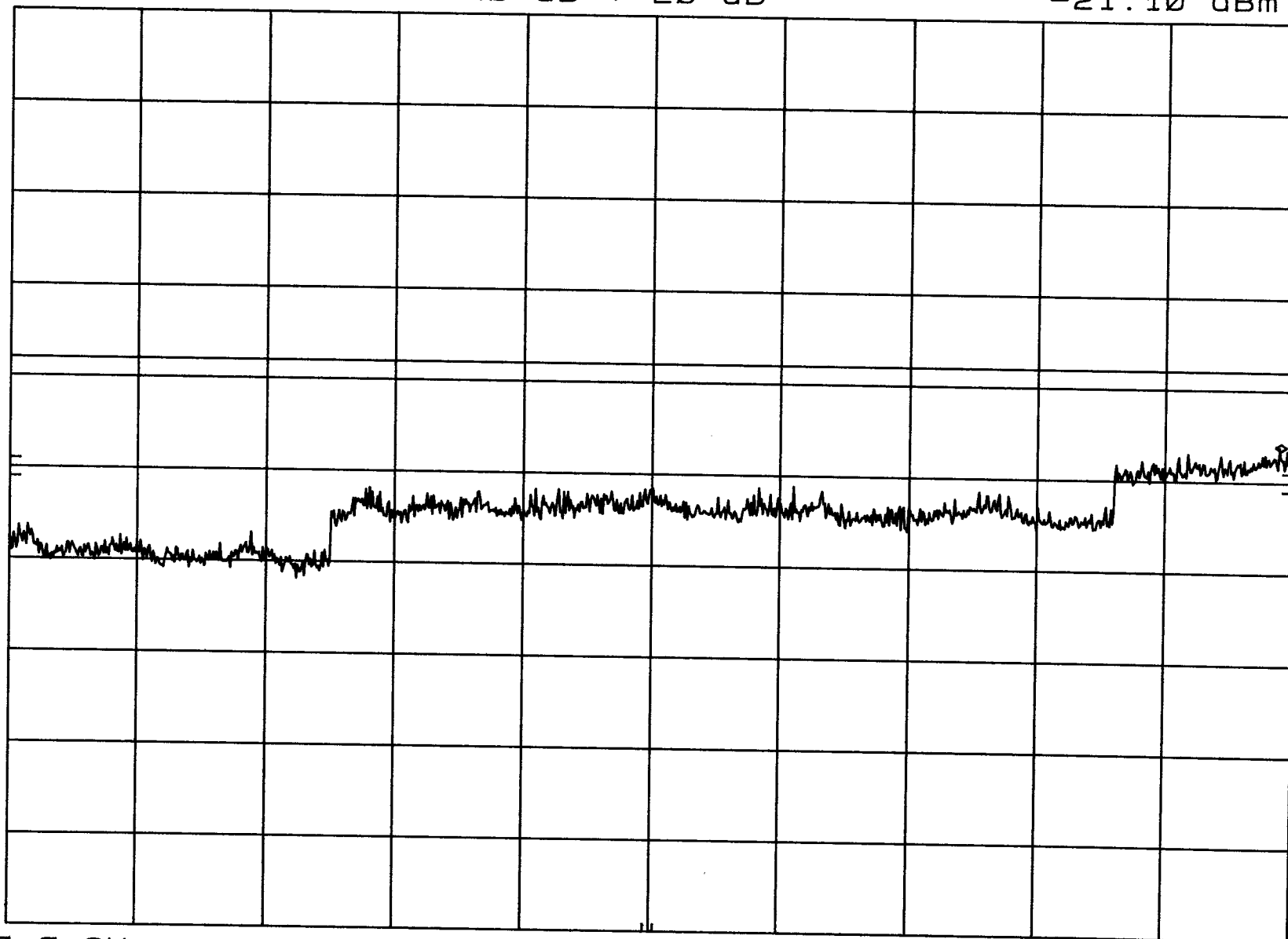
1.4

dB

DL

-13.0

dBm



START 10.0 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

CDMA Mode Ch. 0363

MKR 6.610 GHz

hp

REF 25.0 dBm ATTEN 40 dB + 20 dB

-29.00 dBm

10 dB/

POS PK

OFFSET

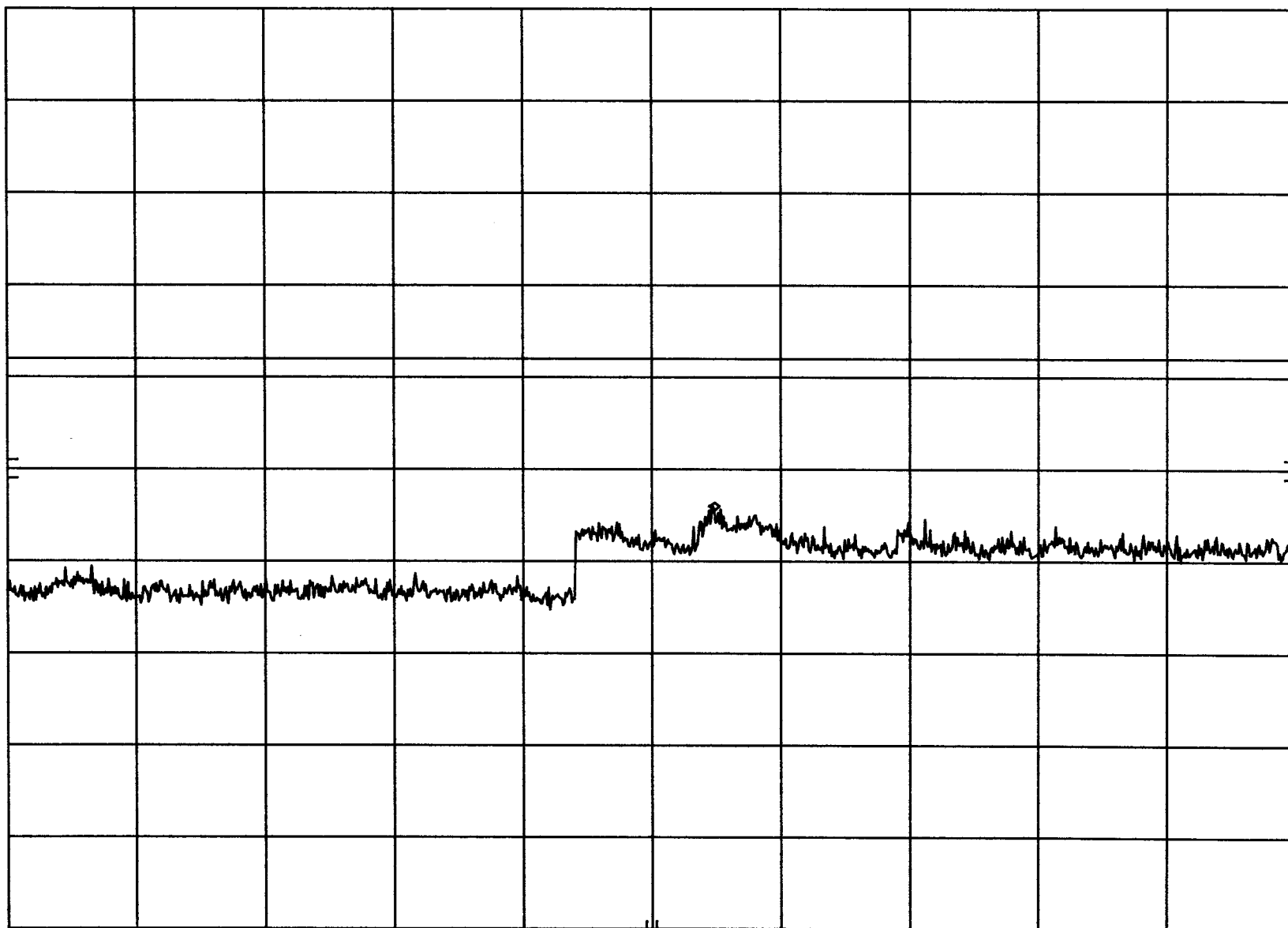
1.4

dB

DL

-13.0

dBm



START 2.50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

CDMA Mode Ch. 0363

MKR 1.671 GHz
-31.60 dBm

hp

REF 25.0 dBm ATTEN 40 dB + 20 dB

10 dB/

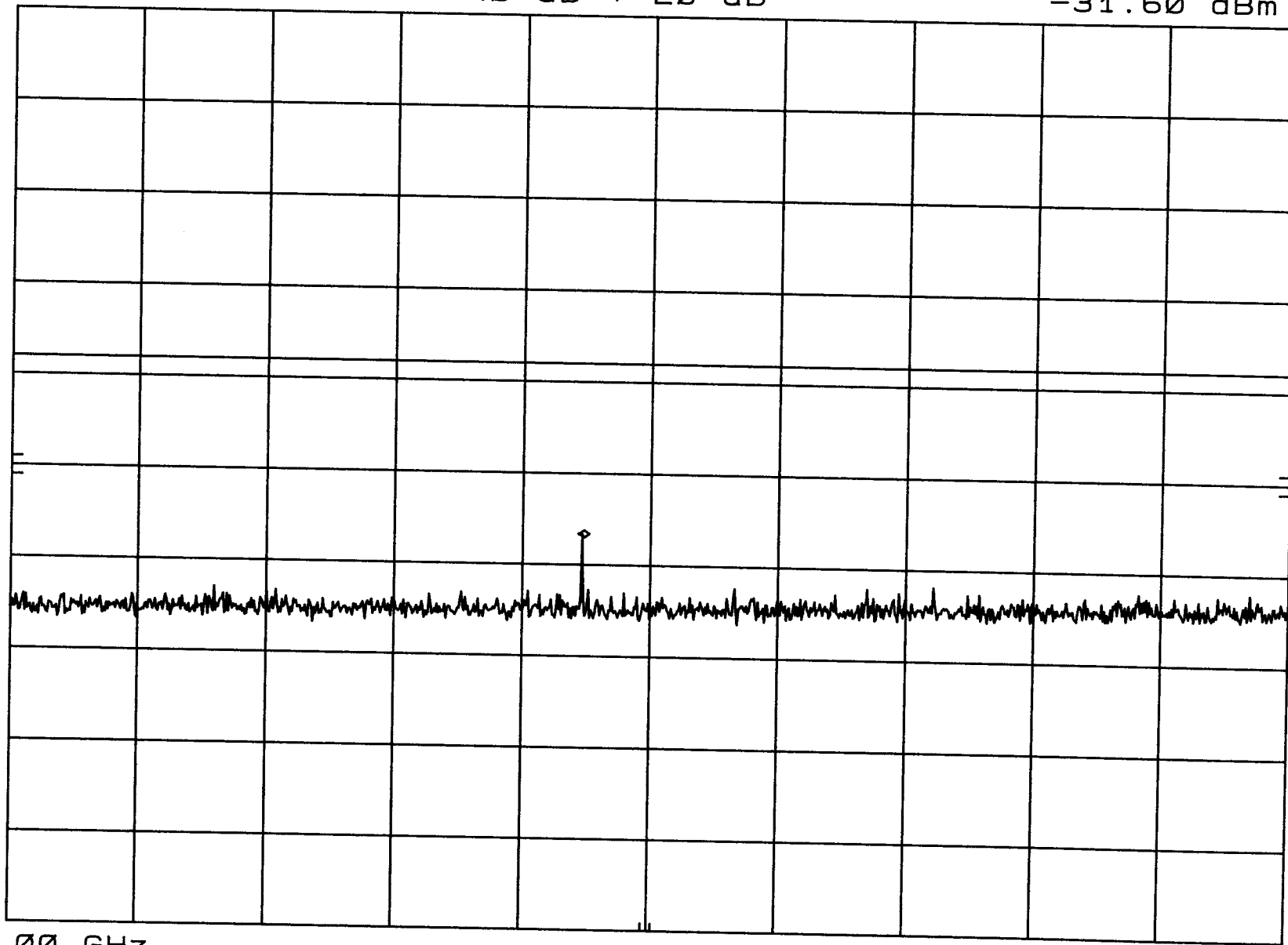
POS PK

OFFSET

1.4
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

CDMA Mode Ch. 0363

hp

REF 25.0 dBm ATTN 40 dB + 20 dB

10 dB/

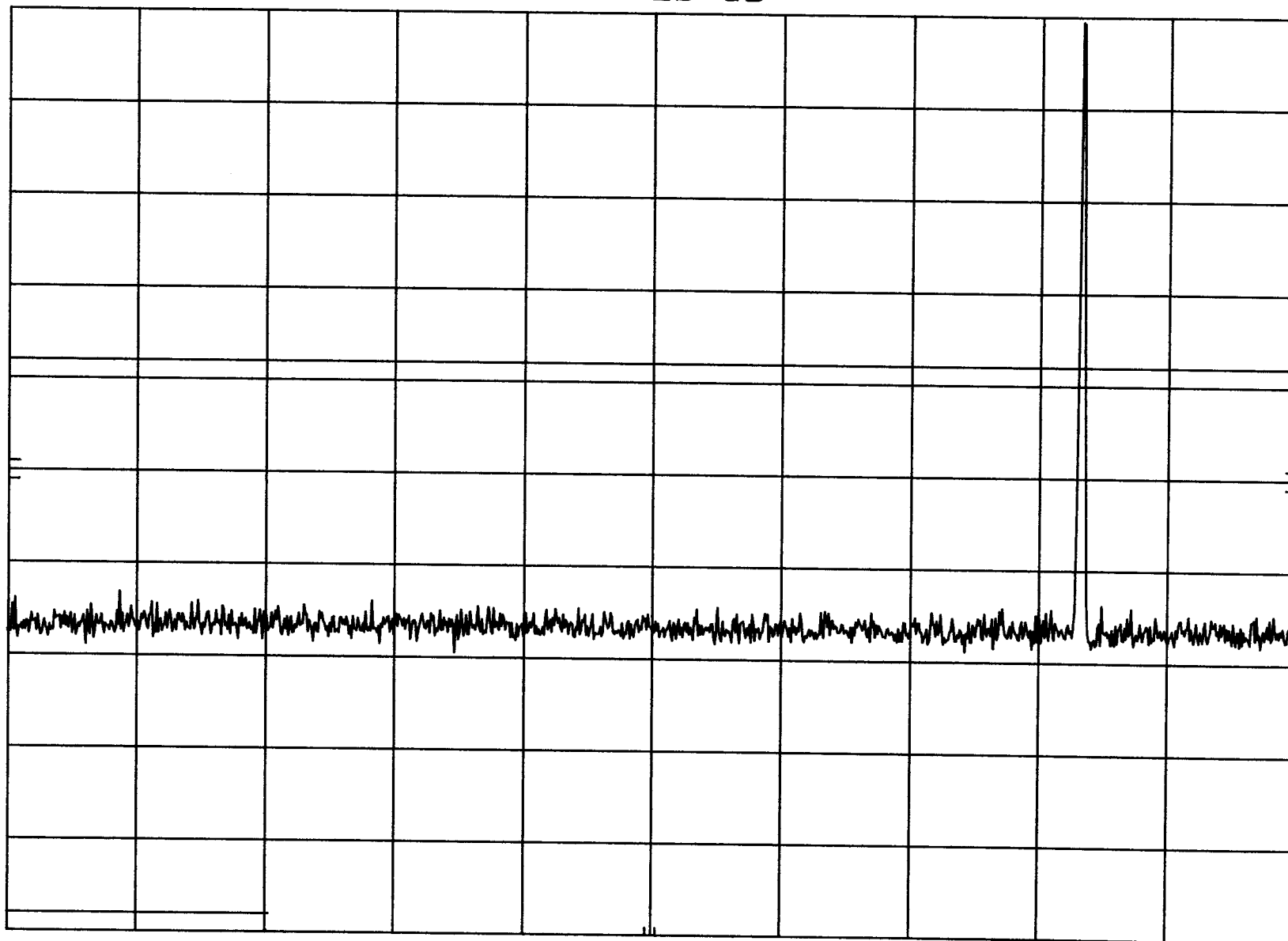
POS PK

OFFSET

1.4
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 CDMA Mode Ch.1013 MKR 19.95 GHz
REF 25.0 dBm ATTEN 40 dB + 20 dB -21.10 dBm

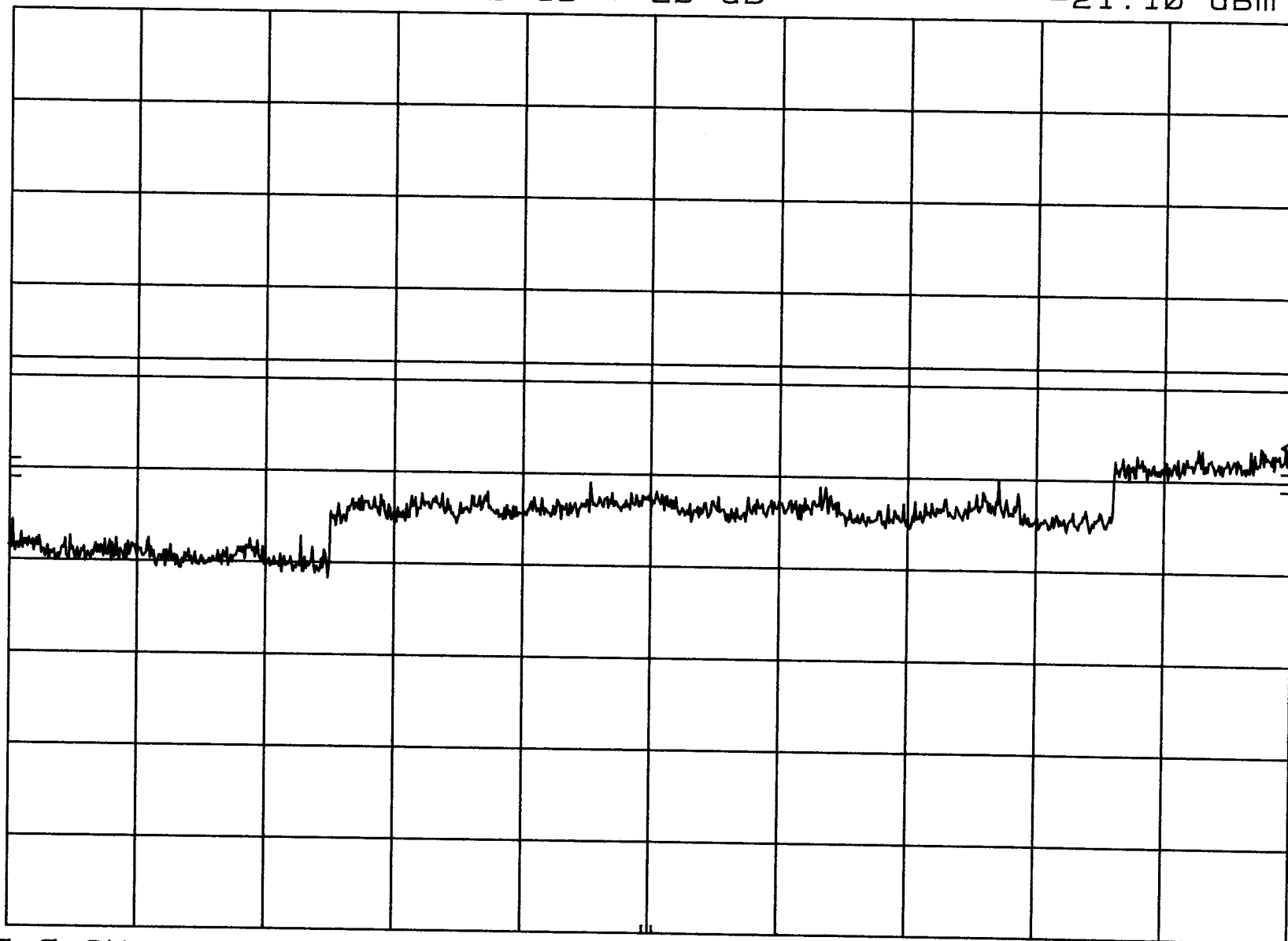
10 dB/

POS PK

OFFSET

1.4
dB

DL
-13.0
dBm



START 10.0 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 20.0 GHz
SWP 250 msec

CDMA Mode Ch.1013

MKR 6.813 GHz

hp

REF 25.0 dBm ATTEN 40 dB + 20 dB

-29.10 dBm

10 dB/

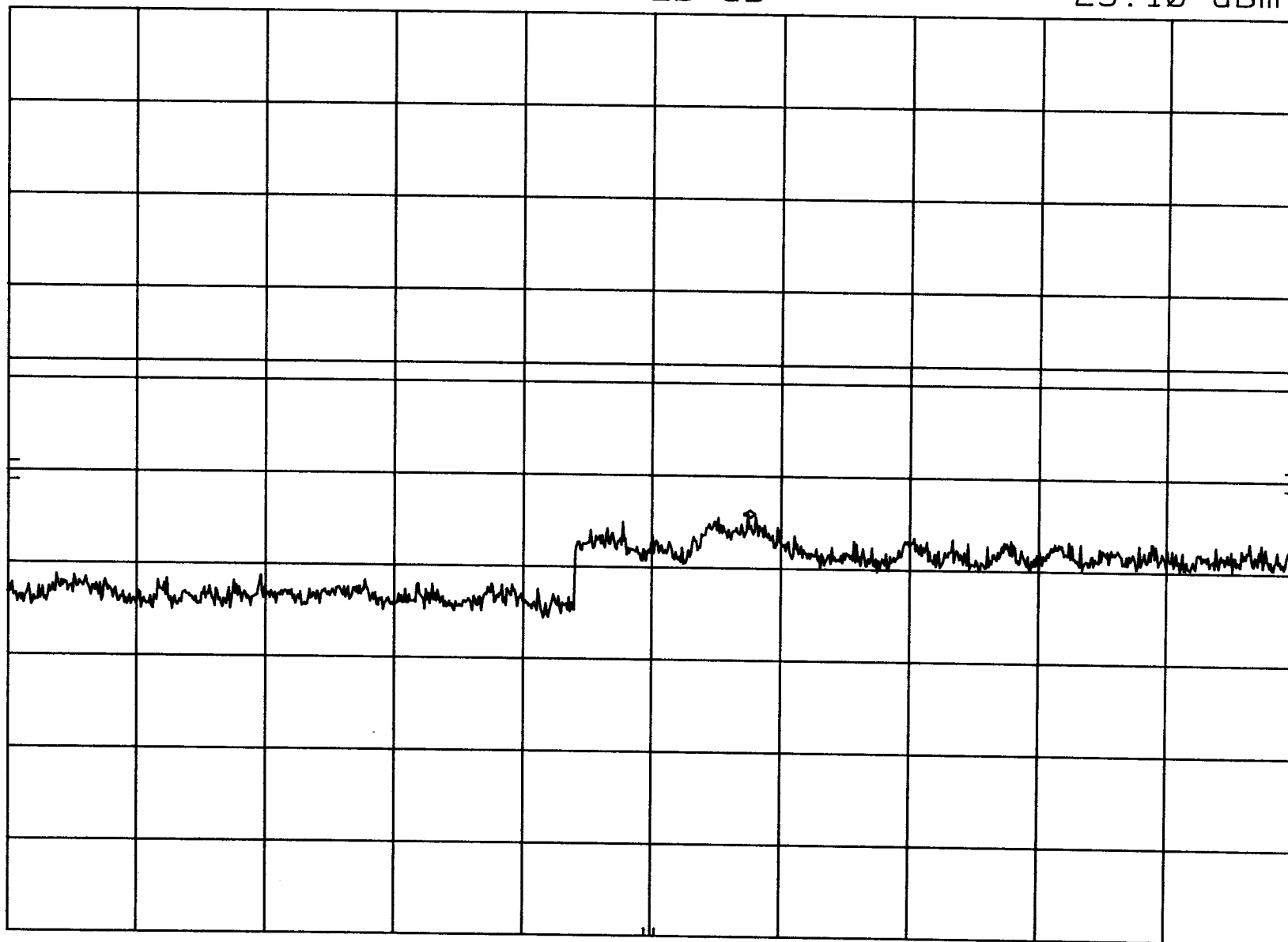
POS PK

OFFSET

1.4
dB

DL

-13.0
dBm



START 2.50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

CDMA Mode Ch.1013

hp REF 25.0 dBm ATTEN 40 dB + 20 dB

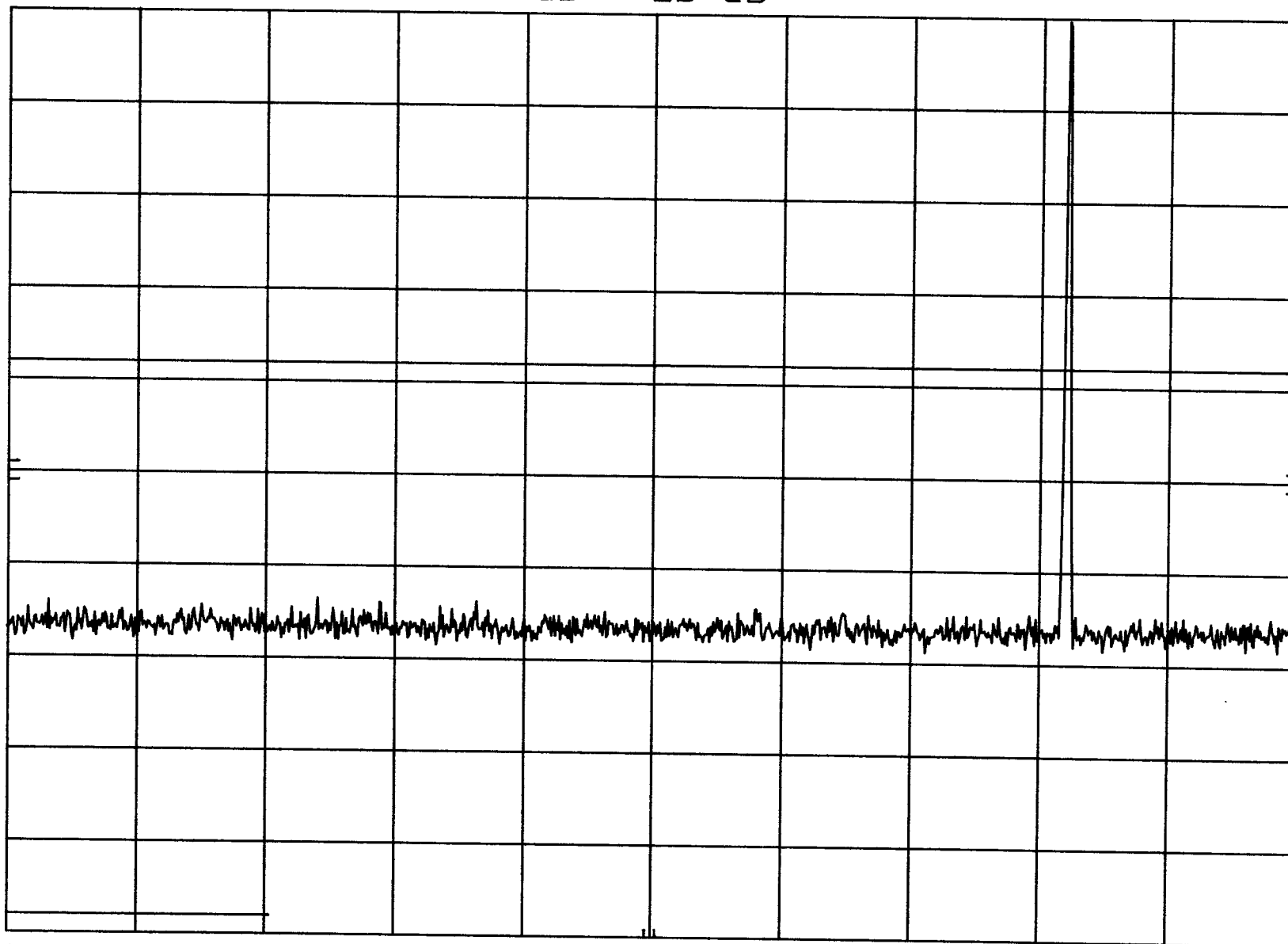
10 dB/

POS PK

OFFSET

1.4
dB

DL
-13.0
dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

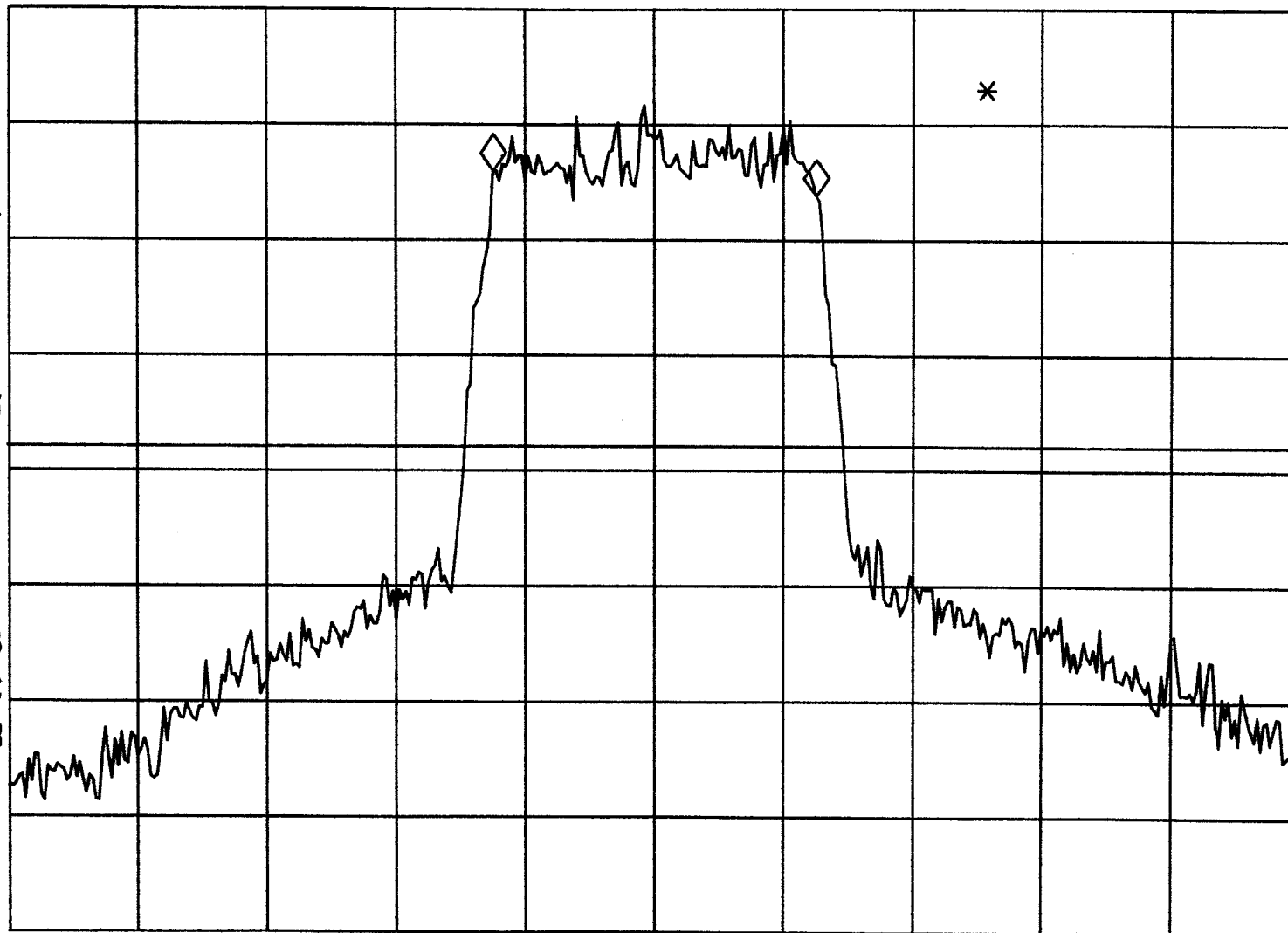
STOP 1.000 GHz
SWP 24.8 msec

CDMA MODE CH.MED 99%PWR
REF 25.0 dBm AT 40 dB

MKR Δ 1.250 MHz
-2.14 dB

PEAK
LOG
10
dB/
OFFST
1.0
dB
DL
-13.0
dBm

VA SB
SC FC
CORR



CENTER
FREQ

START
FREQ

STOP
FREQ

CF STEP
AUTO MAN

FREQ
OFFSET

Band
Lock

CENTER 835.890 MHz
#RES BW 30 kHz

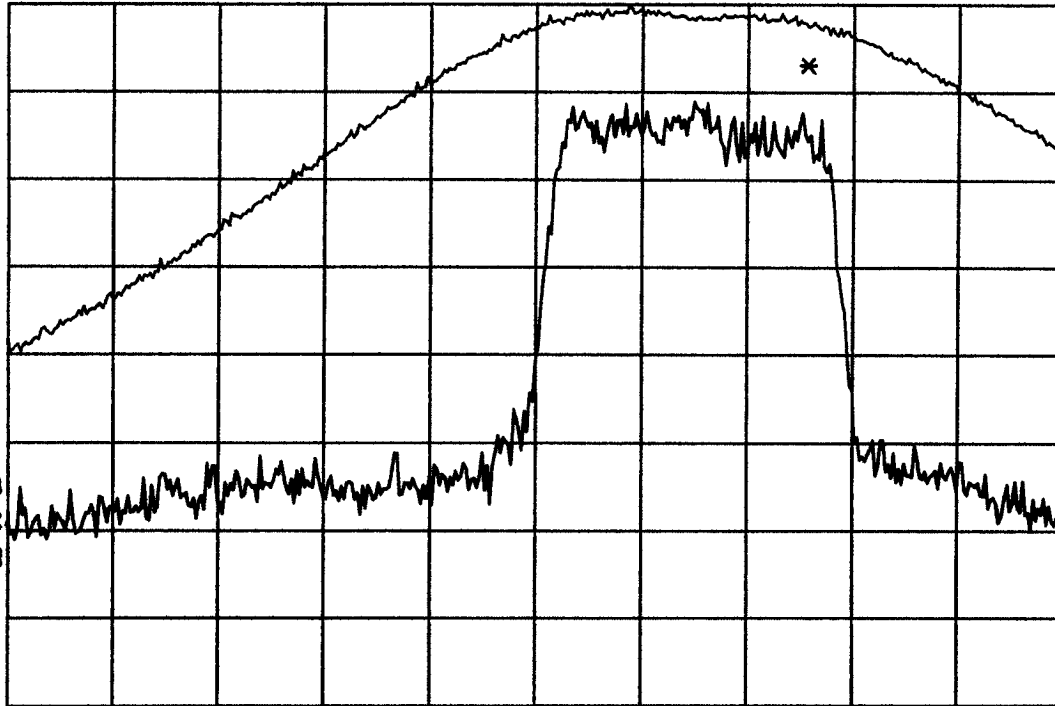
#VBW 30 kHz

SPAN 5.000 MHz
SWP 20.0 msec

CDMA MODE CH.LOW
 REF 25.0 dBm AT 40 dB

PEAK
 LOG
 10
 dB/

VA VB
 SC FC
 CORR



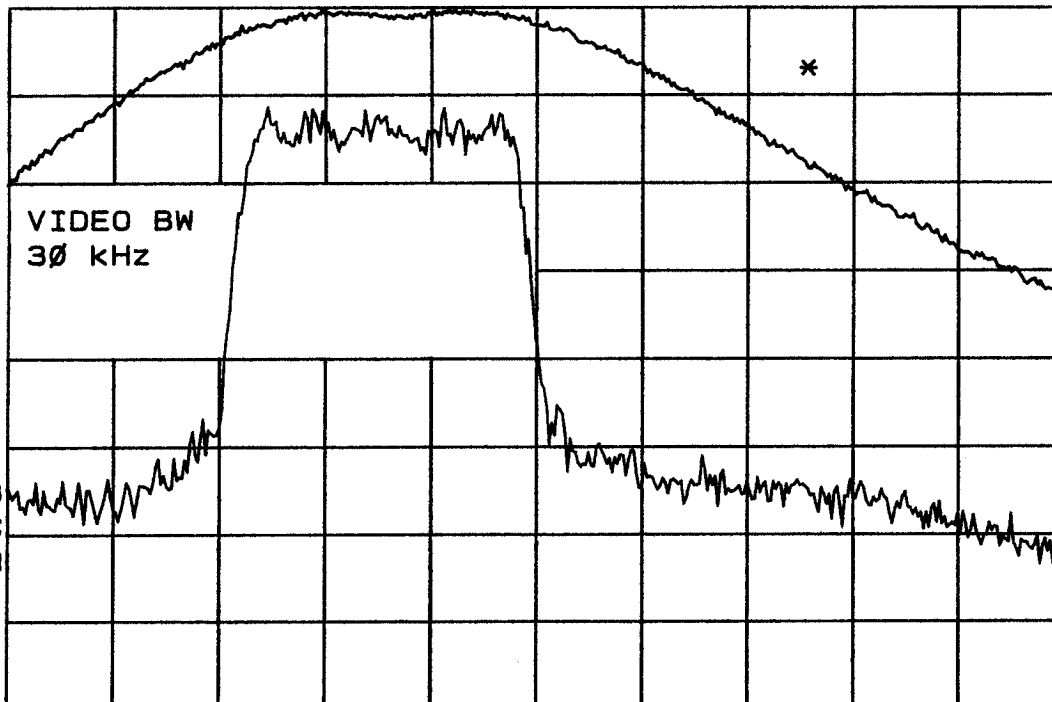
CENTER FREQ
 START FREQ
 STOP FREQ
 CF STEP
AUTO MAN
 FREQ
 OFFSET
 Band
 Lock

CENTER 824.040 MHz SPAN 5.000 MHz
 #RES BW 1.0 MHz #VBW 1 MHz SWP 20.0 msec

CDMA MODE CH.HIGH
 REF 25.0 dBm AT 40 dB

PEAK
 LOG
 10
 dB/

VA VB
 SC FC
 CORR



PLTS/PG
 1 2 4
 PLT
 LOC ☐
 PLT->LJT
 ON OFF
 Plt Port
 Config
 PLT MENU
ON OFF
 Previous
 Menu

CENTER 848.970 MHz SPAN 5.000 MHz
 #RES BW 30 KHz #VBW 30 KHz SWP 20.0 msec

FM Mode Ch.799

MKR 19.82 GHz

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

-21.00 dBm

10 dB/

POS PK

OFFSET

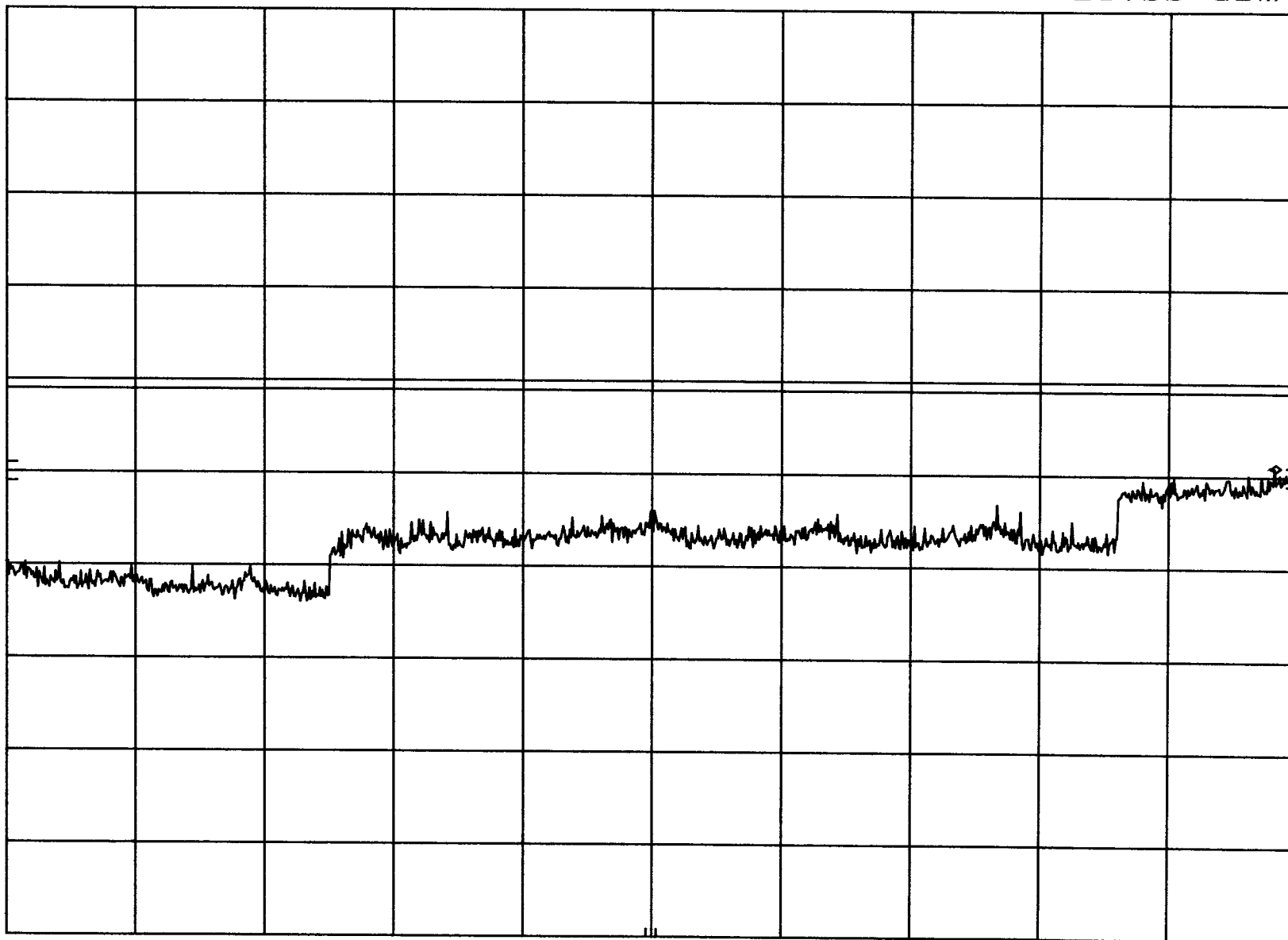
1.4

dB

DL

-13.0

dBm



START 10.0 GHz

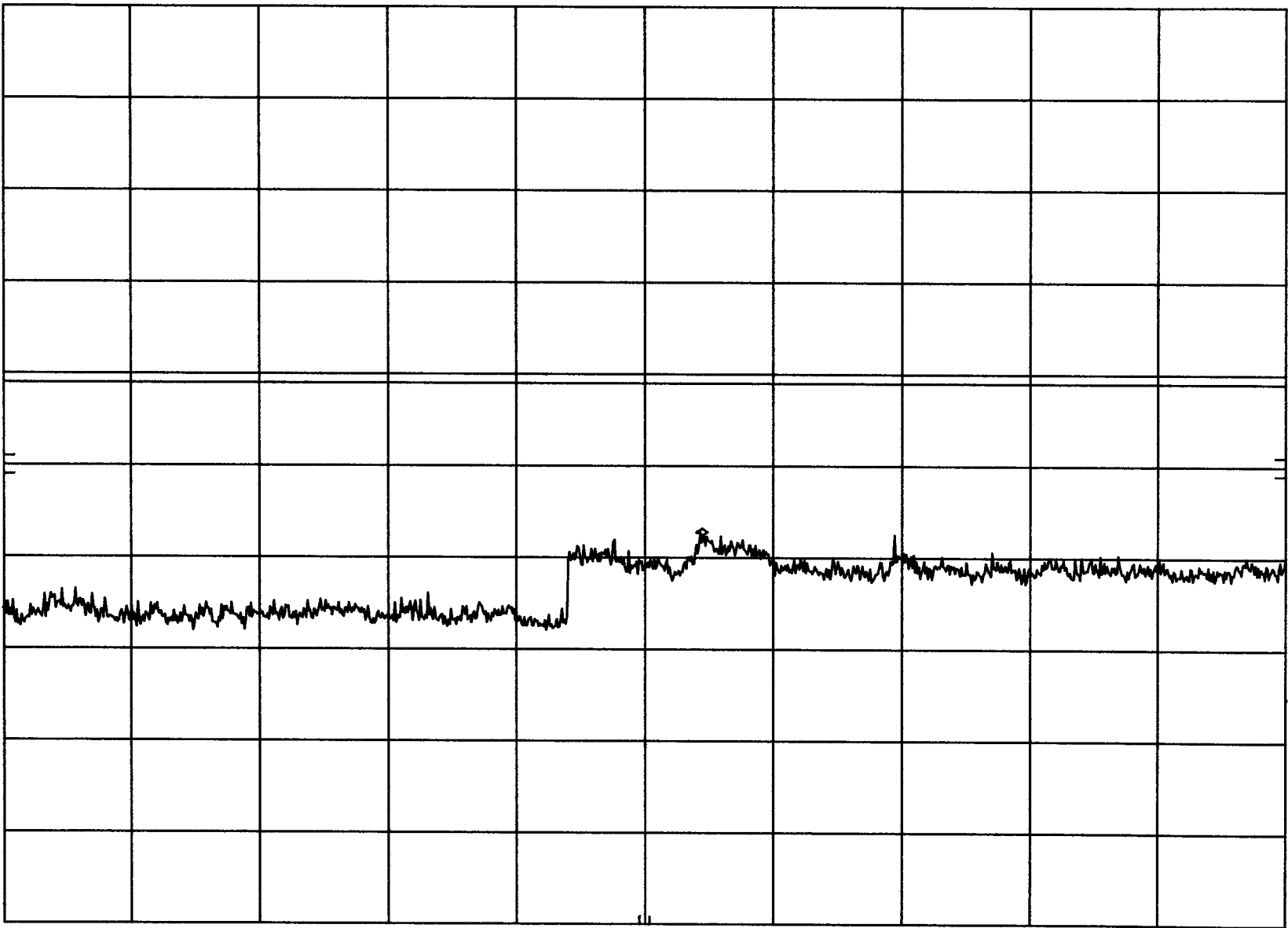
RES BW 1 MHz (i)

VBW 1 MHz

STOP 20.0 GHz
SWP 250 msec

hp FM Mode Ch.799 MKR 6.580 GHz
REF 28.0 dBm ATTEN 40 dB + 20 dB -29.20 dBm

10 dB/
POS PK
OFFSET
1.4
dB
DL
-13.0
dBm



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

FM Mode Ch.799

MKR 1.696 GHz

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

-33.30 dBm

10 dB/

POS PK

OFFSET

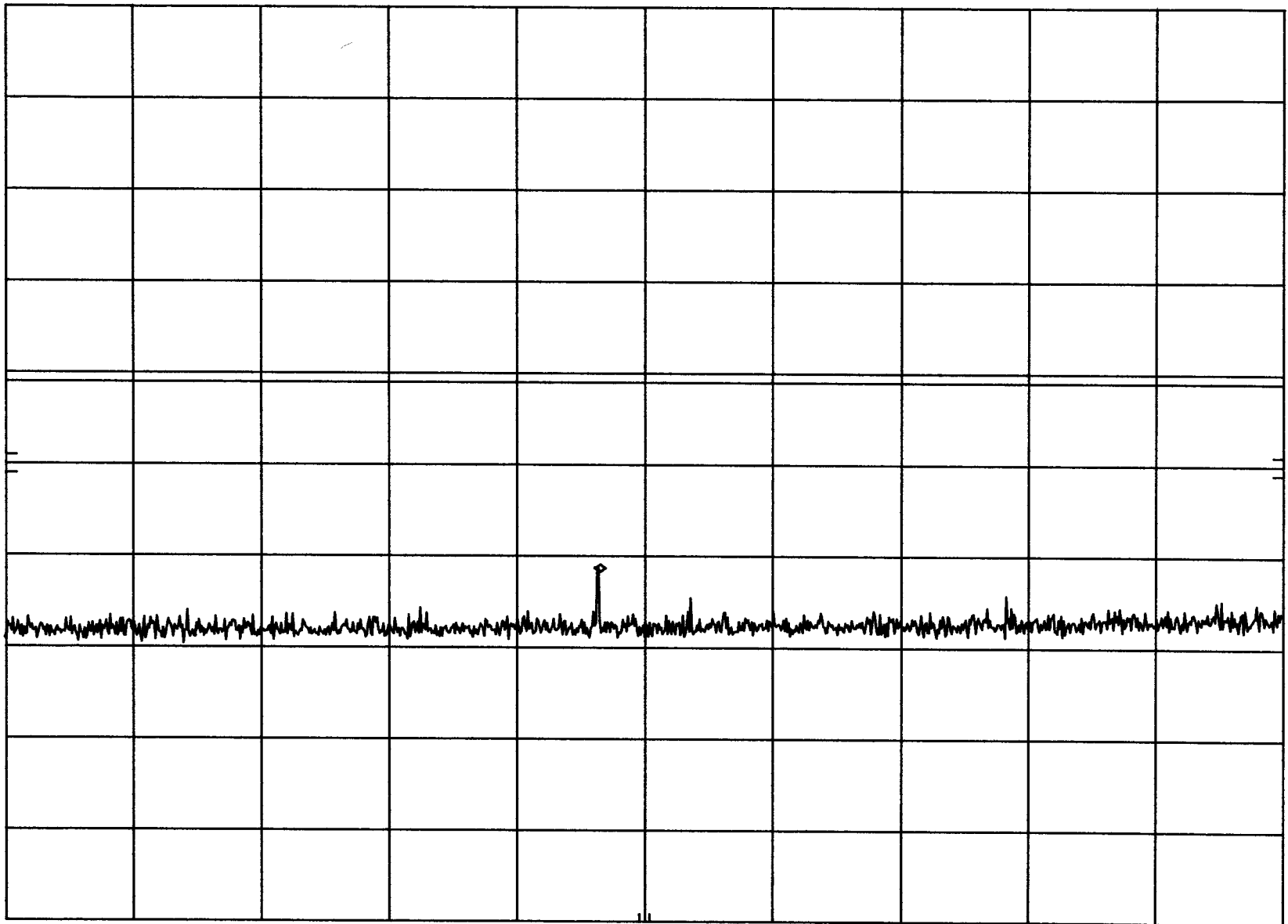
1.4

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

FM Mode Ch.799

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

10 dB/

POS PK

OFFSET

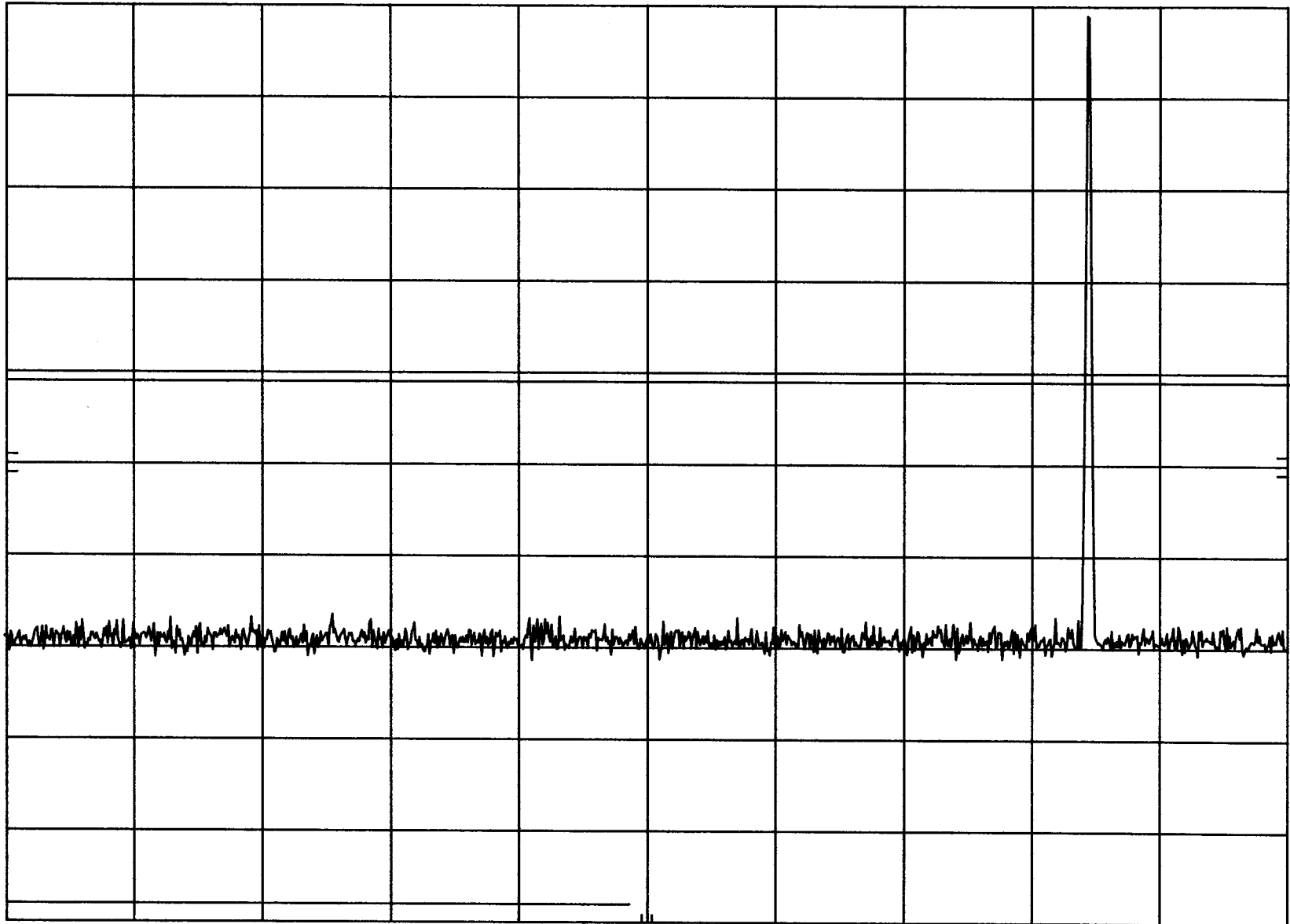
1.4

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.000 GHz

SWP 24.8 msec

FM Mode Ch.383

MKR 19.82 GHz

hp REF 28.0 dBm ATTEN 40 dB + 20 dB

-21.30 dBm

10 dB/

POS PK

OFFSET

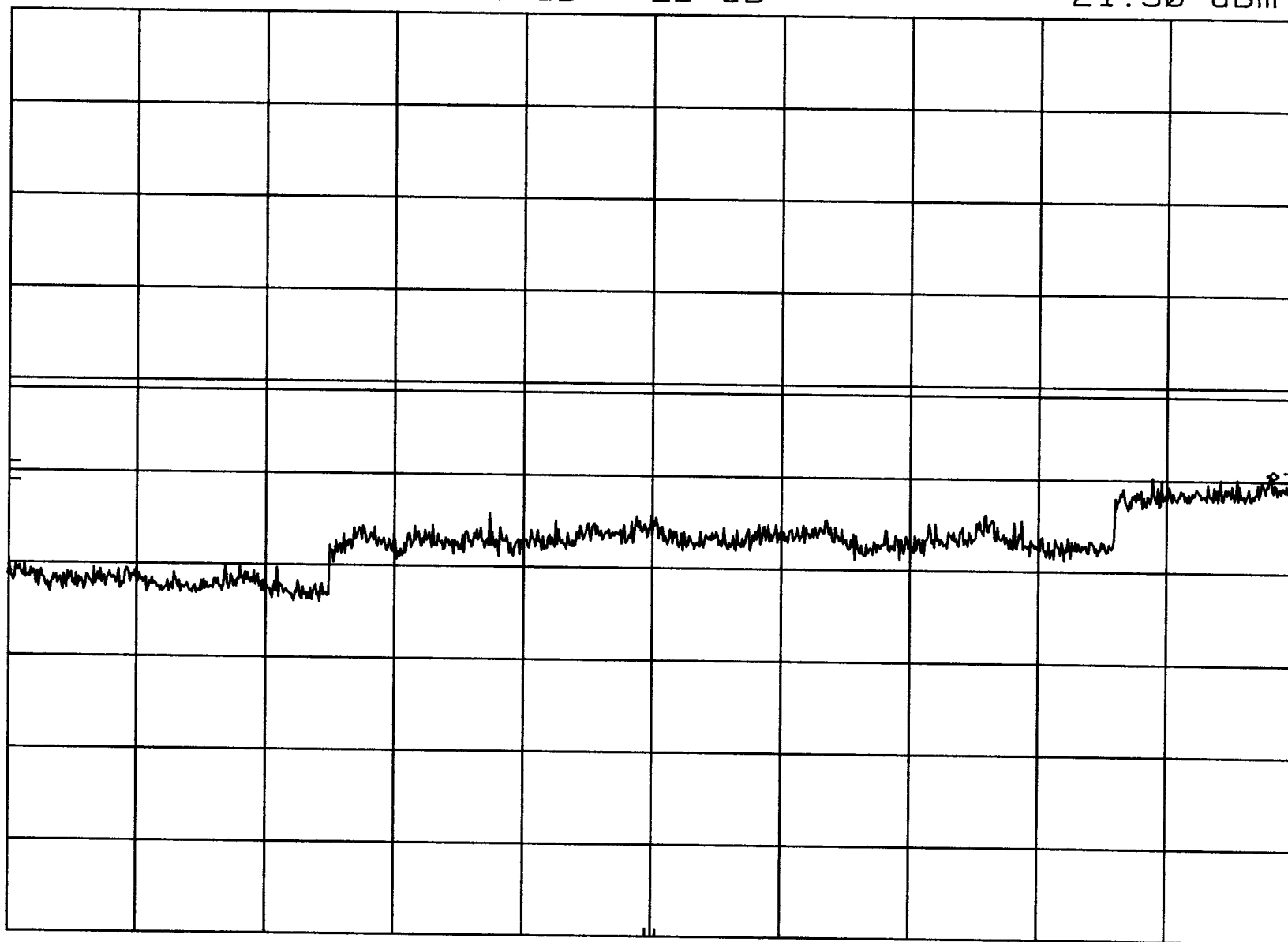
1.4

dB

DL

-13.0

dBm



START 10.0 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 20.0 GHz
SWP 250 msec

FM Mode Ch.383

MKR 6.700 GHz

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

-28.70 dBm

10 dB/

POS PK

OFFSET

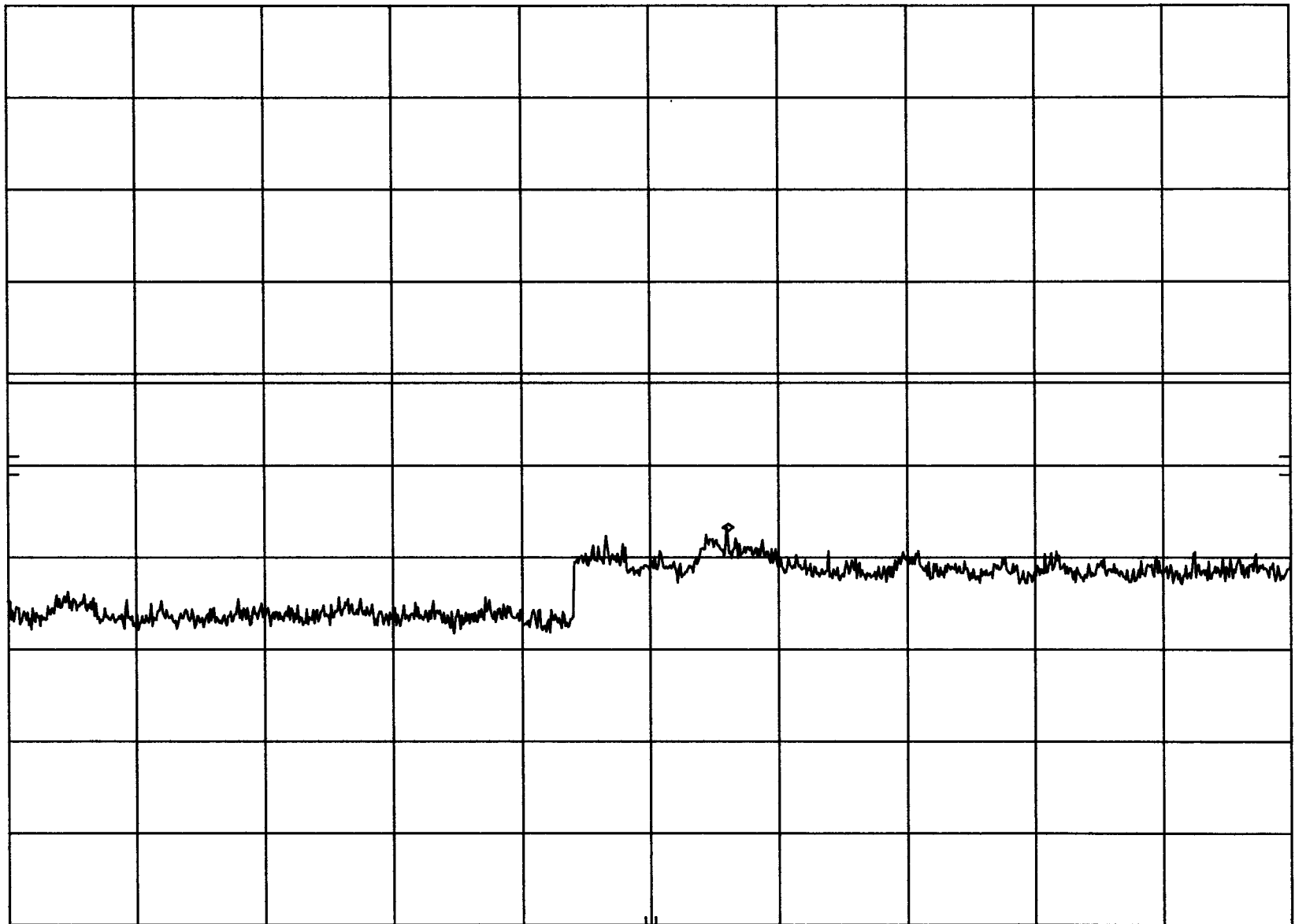
1.4

dB

DL

-13.0

dBm



START 2.50 GHz

STOP 10.00 GHz

RES BW 1 MHz (i)

VBW 1 MHz

SWP 188 msec

FM Mode Ch.383

MKR 1.672 GHz

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

-31.50 dBm

10 dB/

POS PK

OFFSET

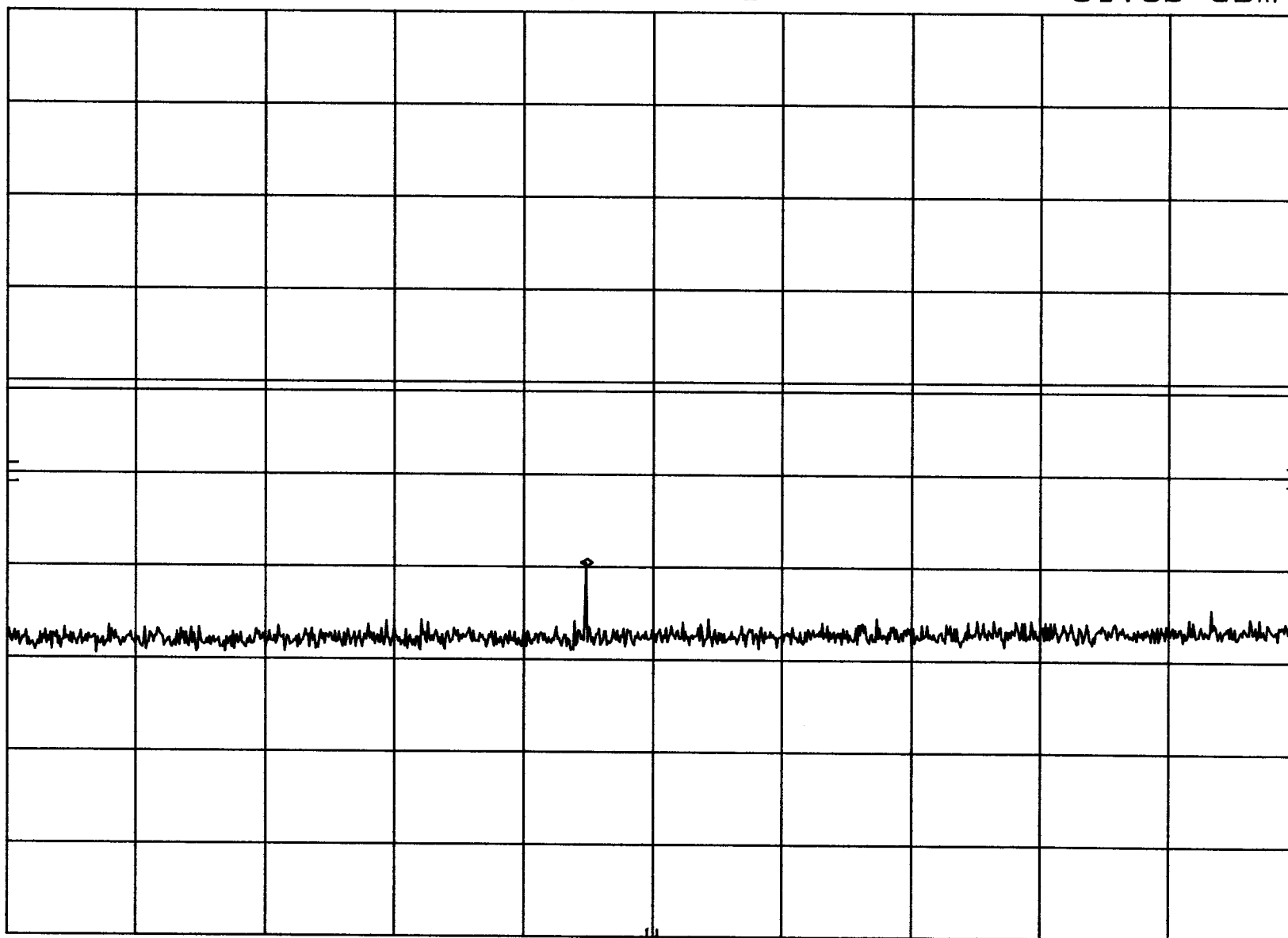
1.4

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

FM Mode Ch.383

hp REF 28.0 dBm ATTEN 40 dB + 20 dB

10 dB/

POS PK

OFFSET

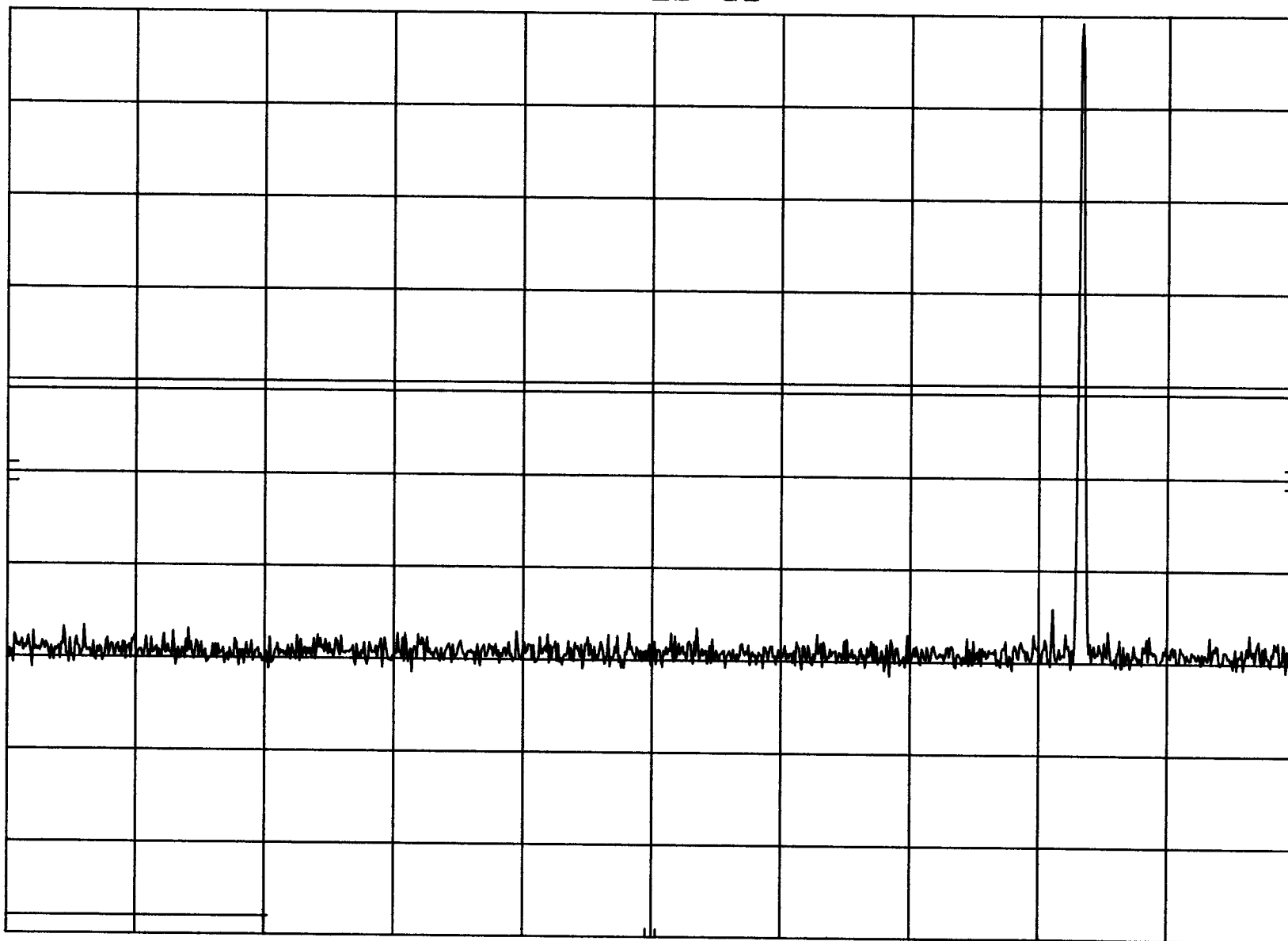
1.4

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.000 GHz

SWP 24.8 msec

FM Mode Ch.991

MKR 19.94 GHz

hp REF 28.0 dBm ATTN 40 dB + 20 dB

-19.90 dBm

10 dB/

POS PK

OFFSET

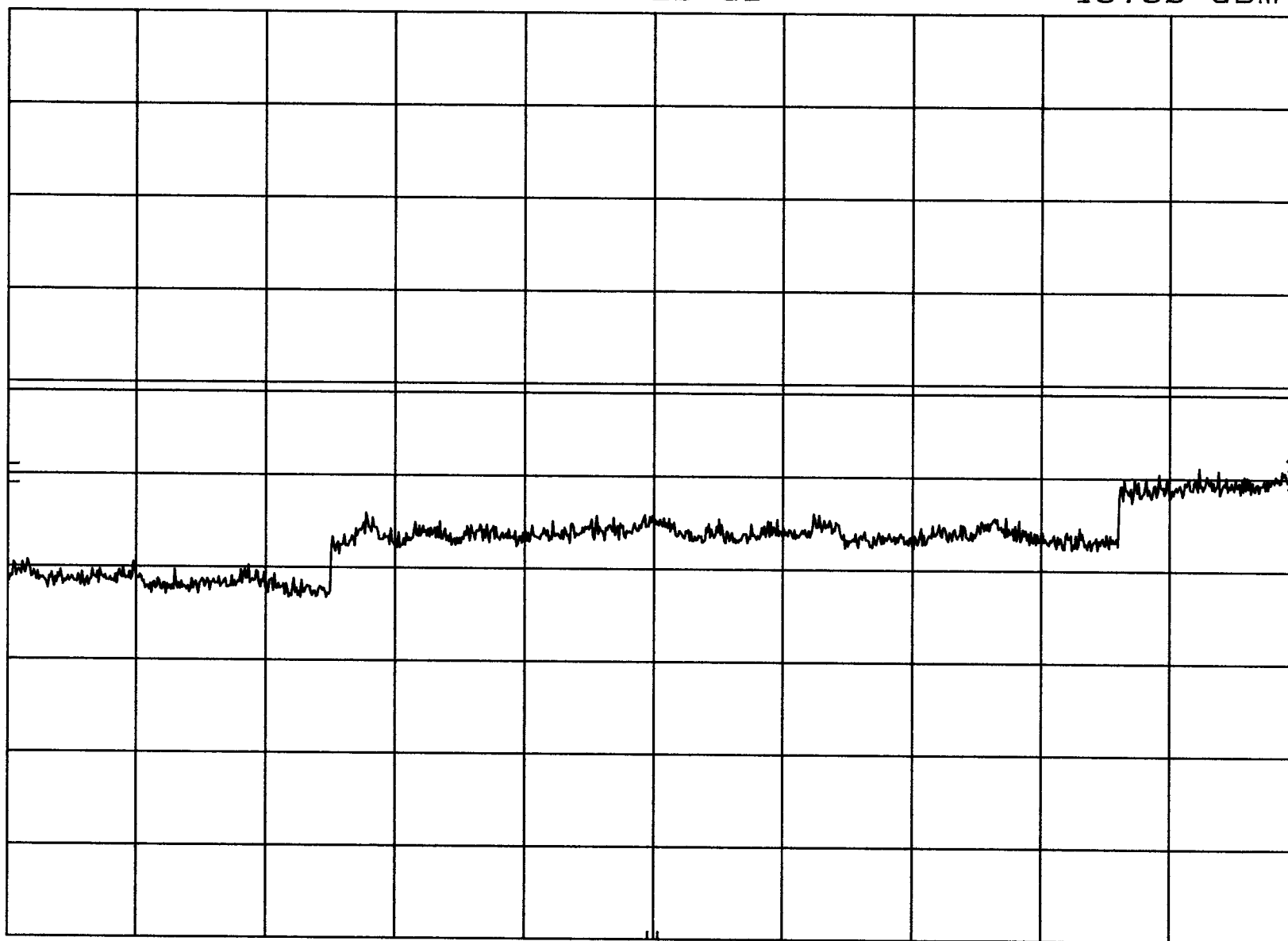
1.4

dB

DL

-13.0

dBm



START 10.0 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

FM Mode Ch.991

hp

REF 28.0 dBm

ATTEN 40 dB + 20 dB

MKR 6.655 GHz

-29.50 dBm

10 dB/

POS PK

OFFSET

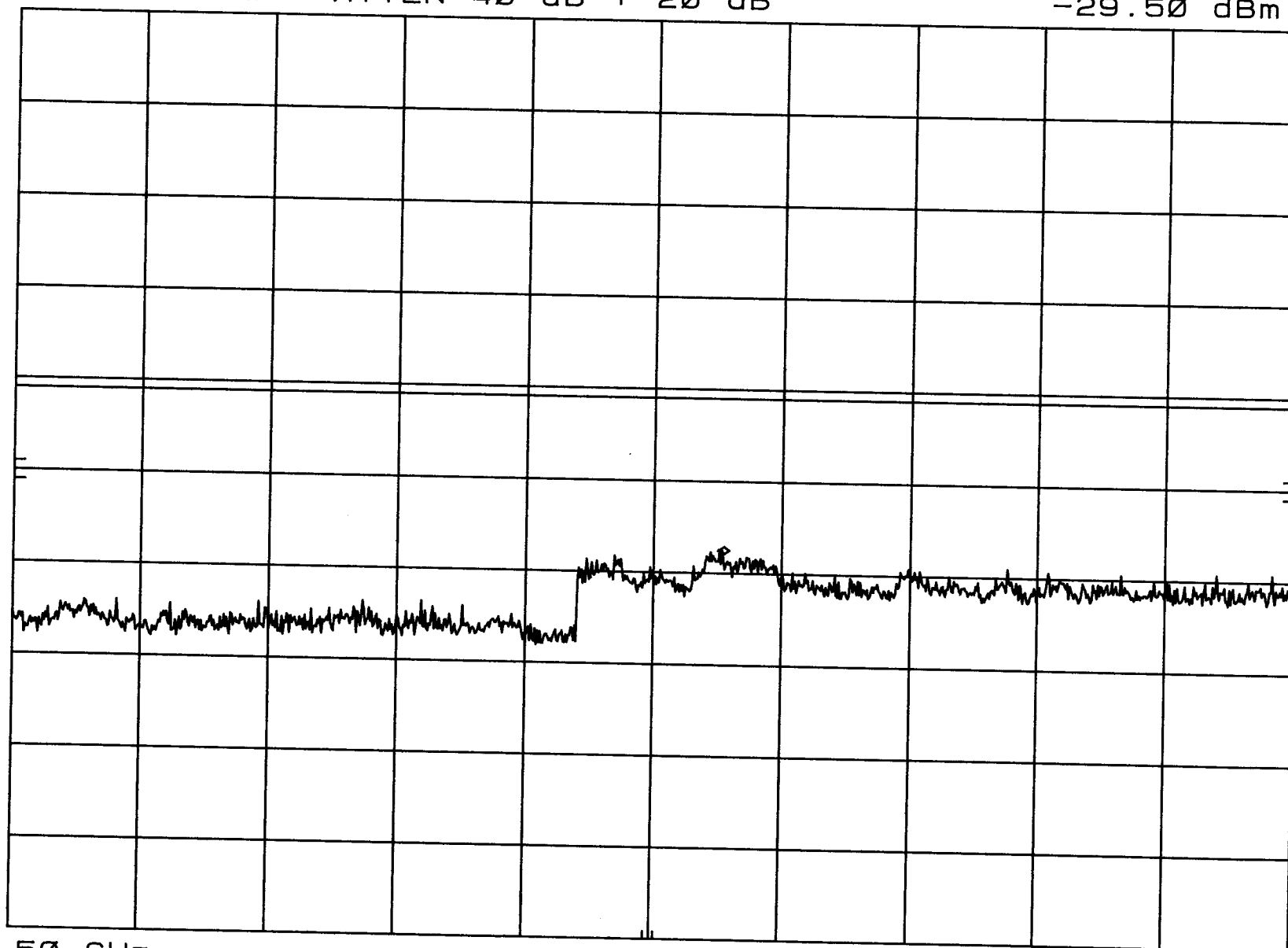
1.4

dB

DL

-13.0

dBm



START 2.50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

FM Mode Ch.991

MKR 2.473 GHz

hp REF 28.0 dBm ATTEN 40 dB + 20 dB

-30.50 dBm

10 dB/

POS PK

OFFSET

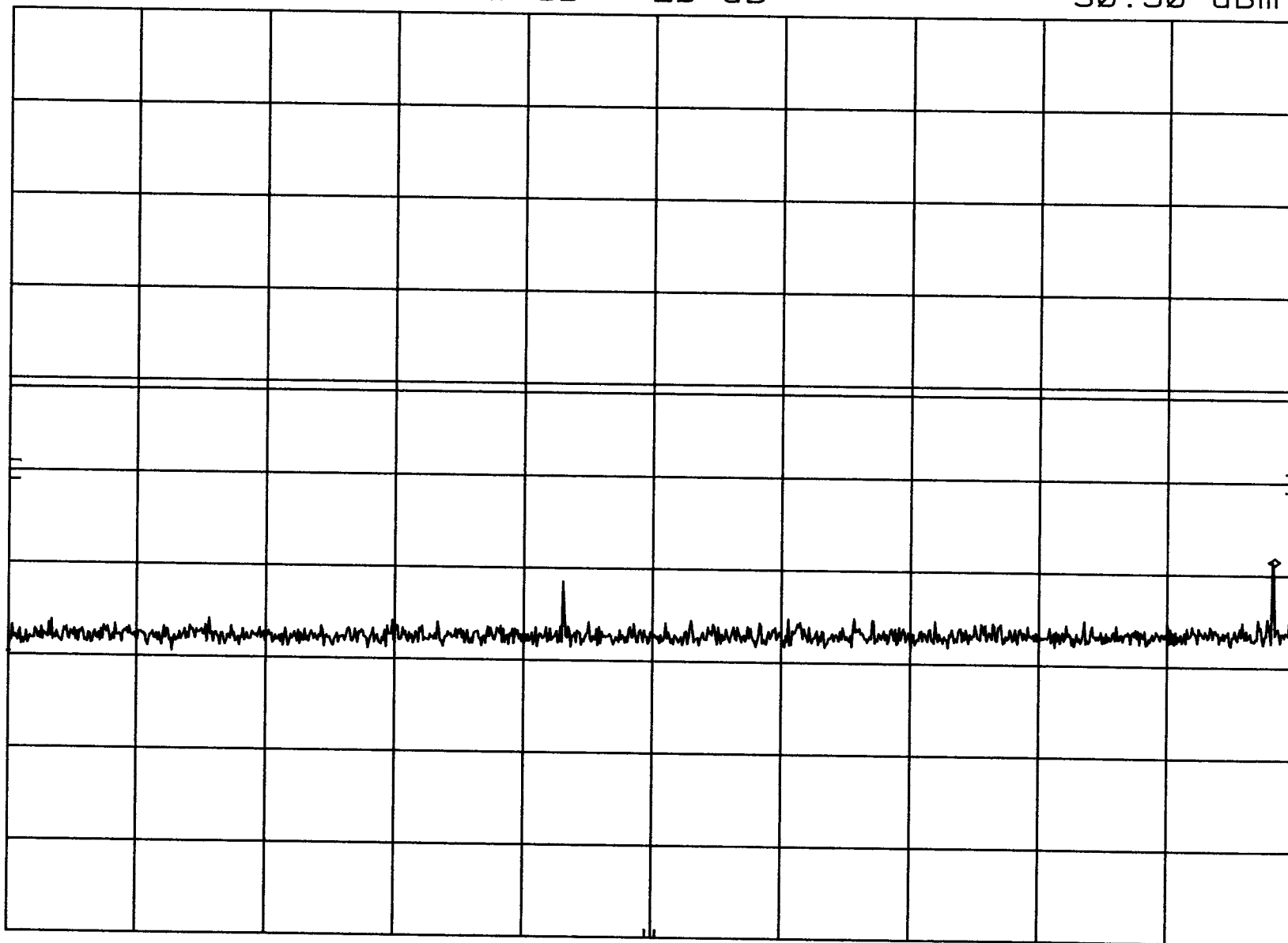
1.4

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

FM Mode Ch.991

hp

REF 28.0 dBm

ATTEN 40 dB + 20 dB

10 dB/

POS PK

OFFSET

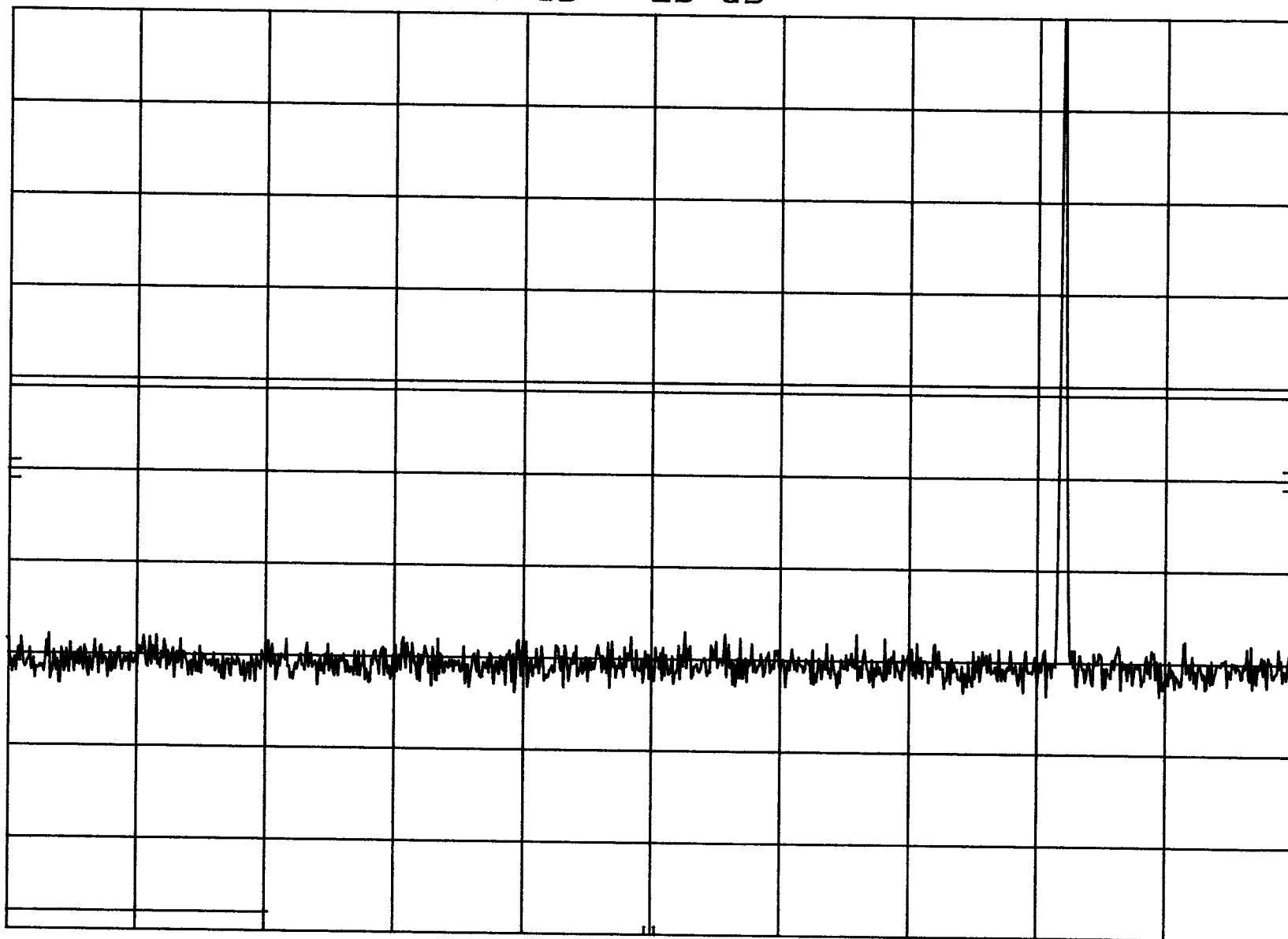
1.4

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.000 GHz
SWP 24.8 msec