

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E220

Ch.383

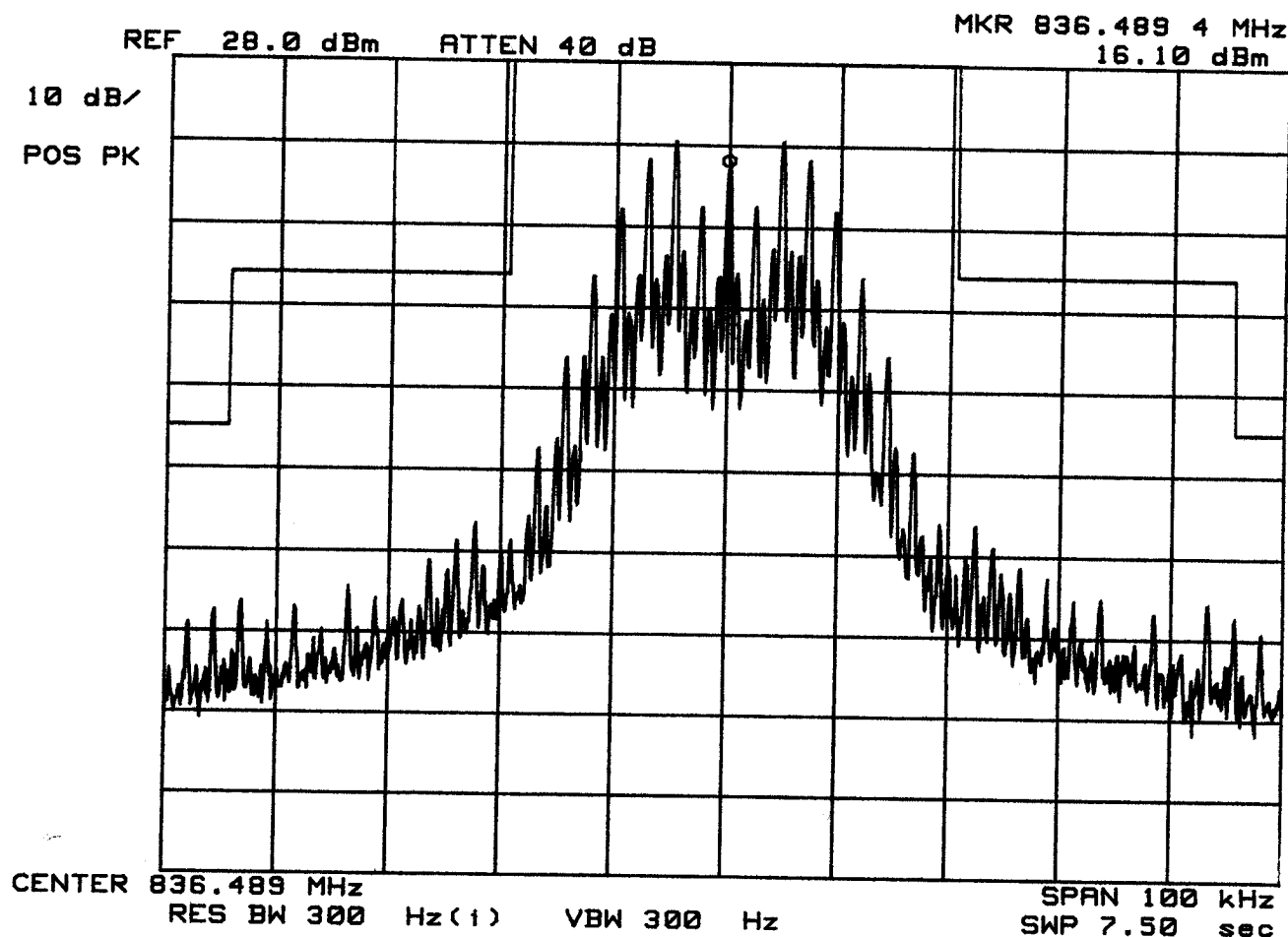
DENSO DUAL BAND PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

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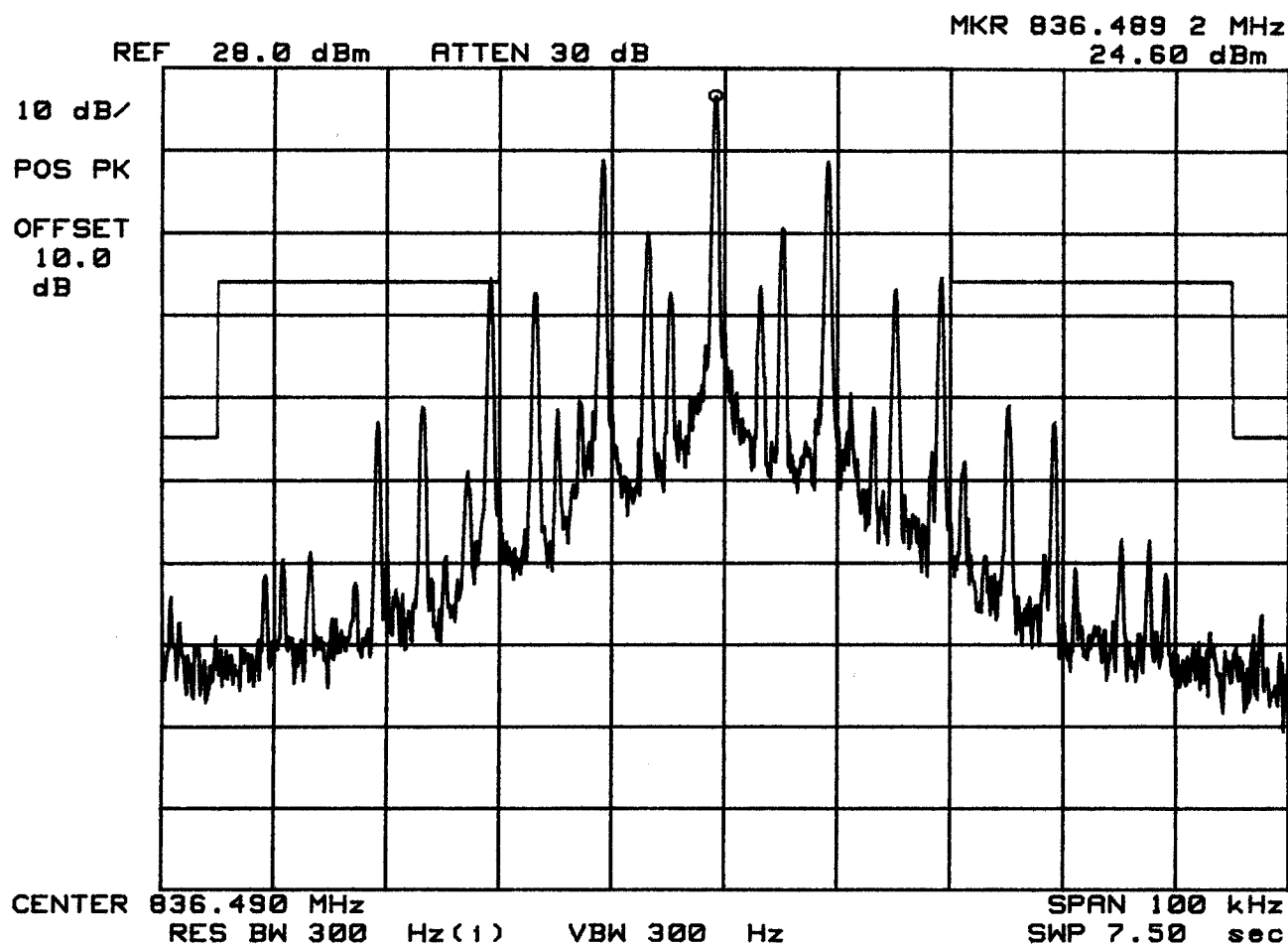
DENSO DUAL BAND PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:SAT + ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E220

Ch.383

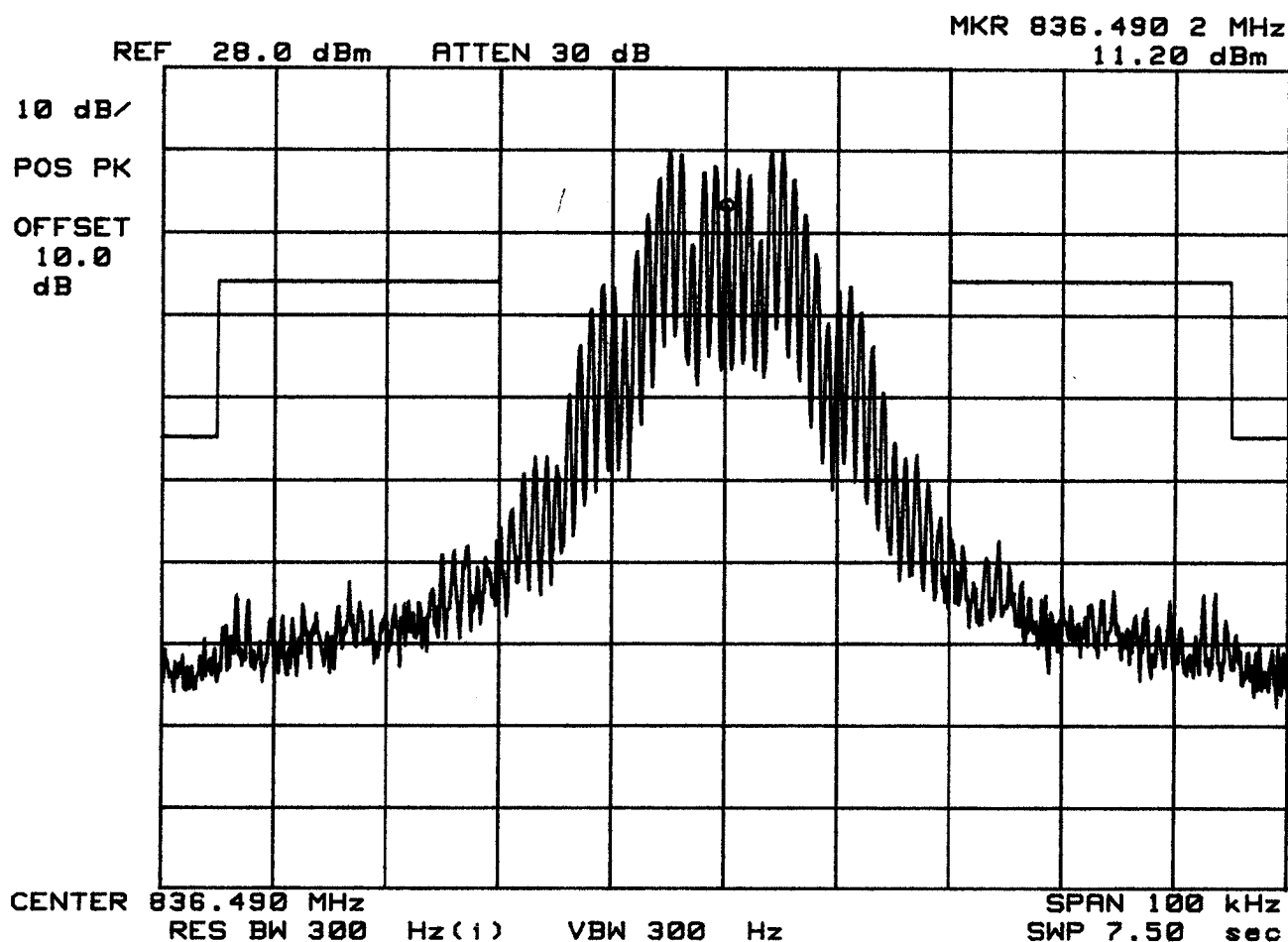
DENSO DUAL BAND PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:SAT + Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E220

Ch.383

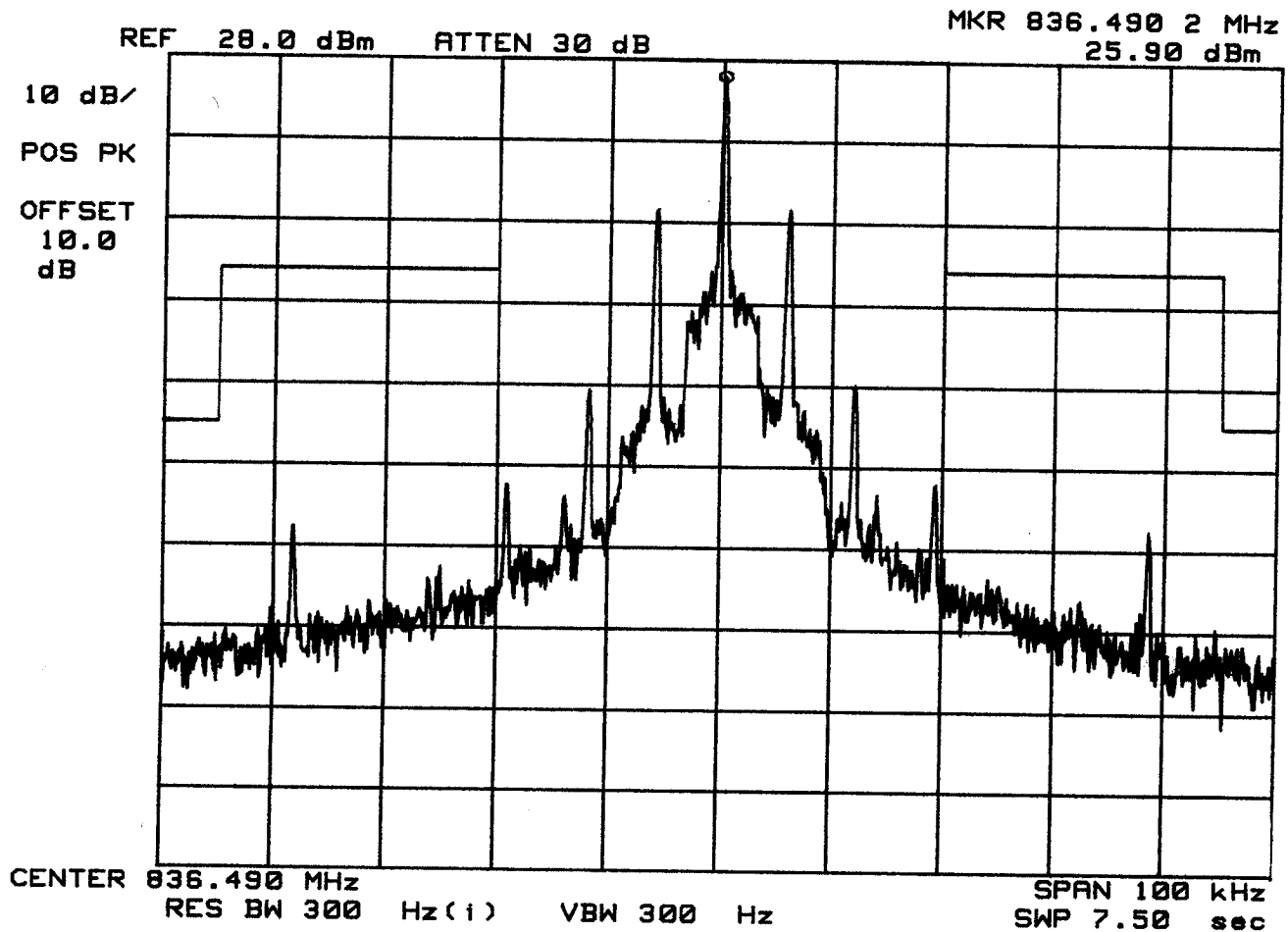
DENSO DUAL BAND PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:SAT



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SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E220

Ch.383

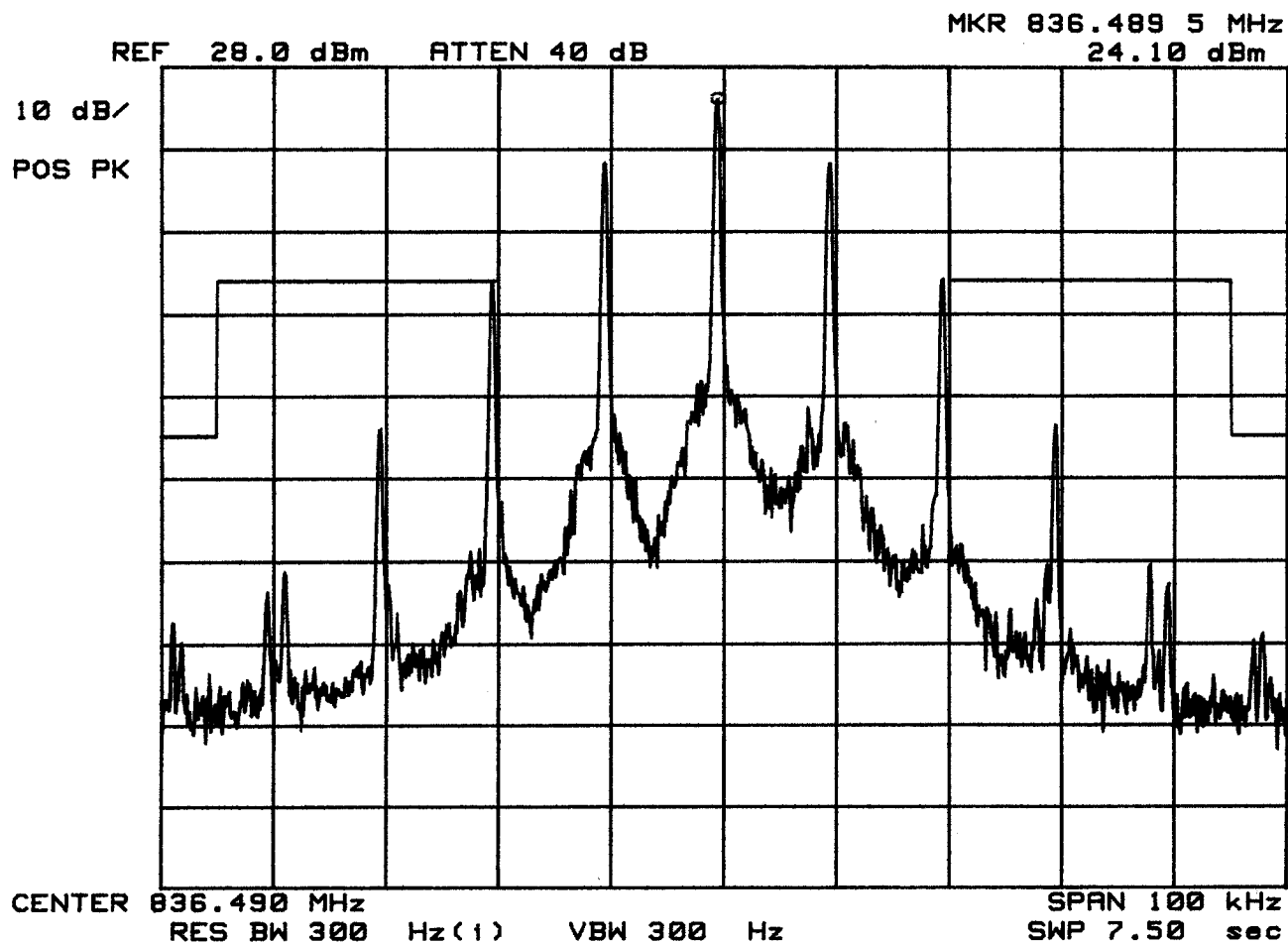
DENSO DUAL BAND PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:ST



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SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E220

Ch.383

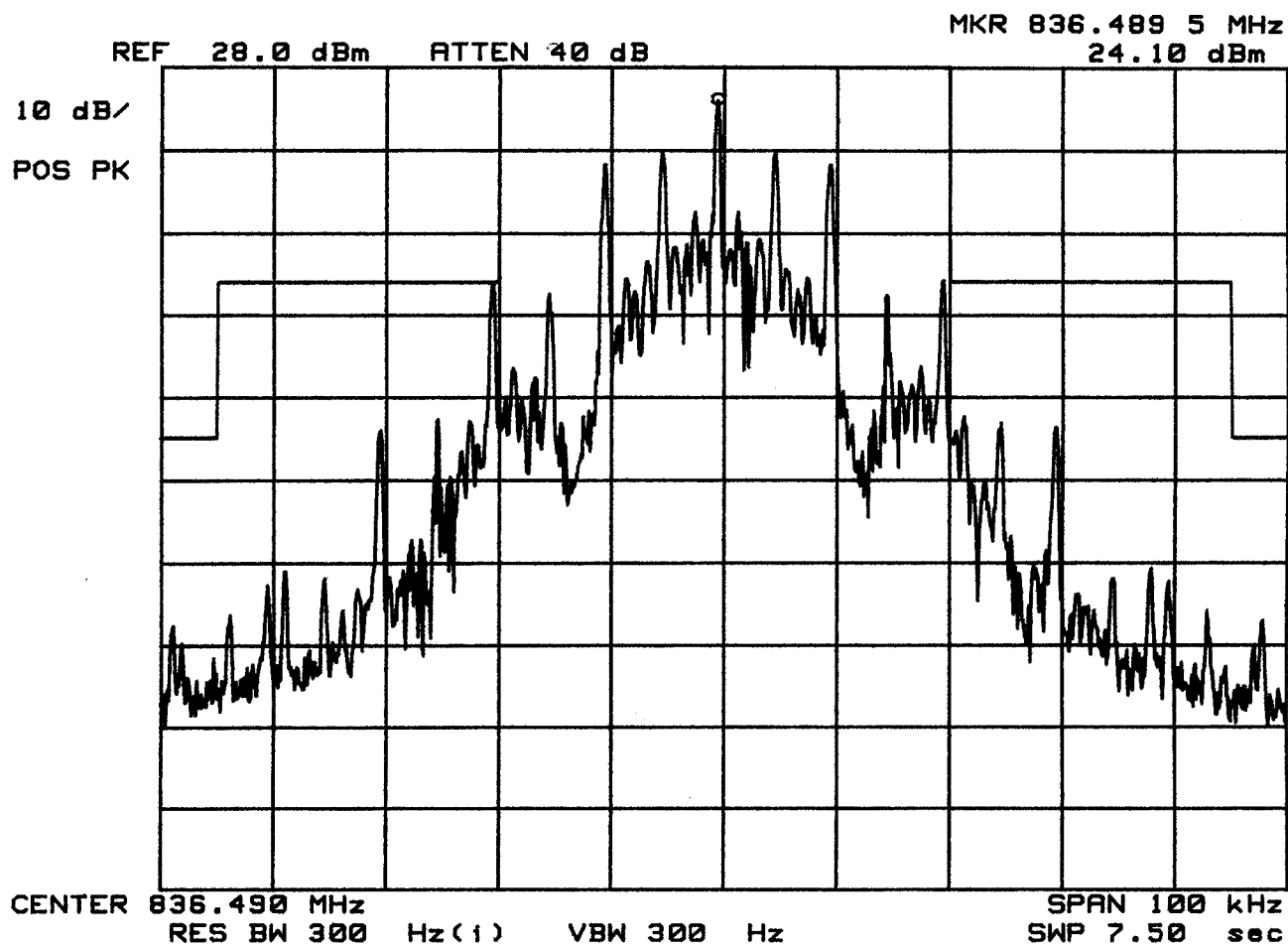
DENSO DUAL BAND PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:Wide Band Data



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SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E220

Ch.383

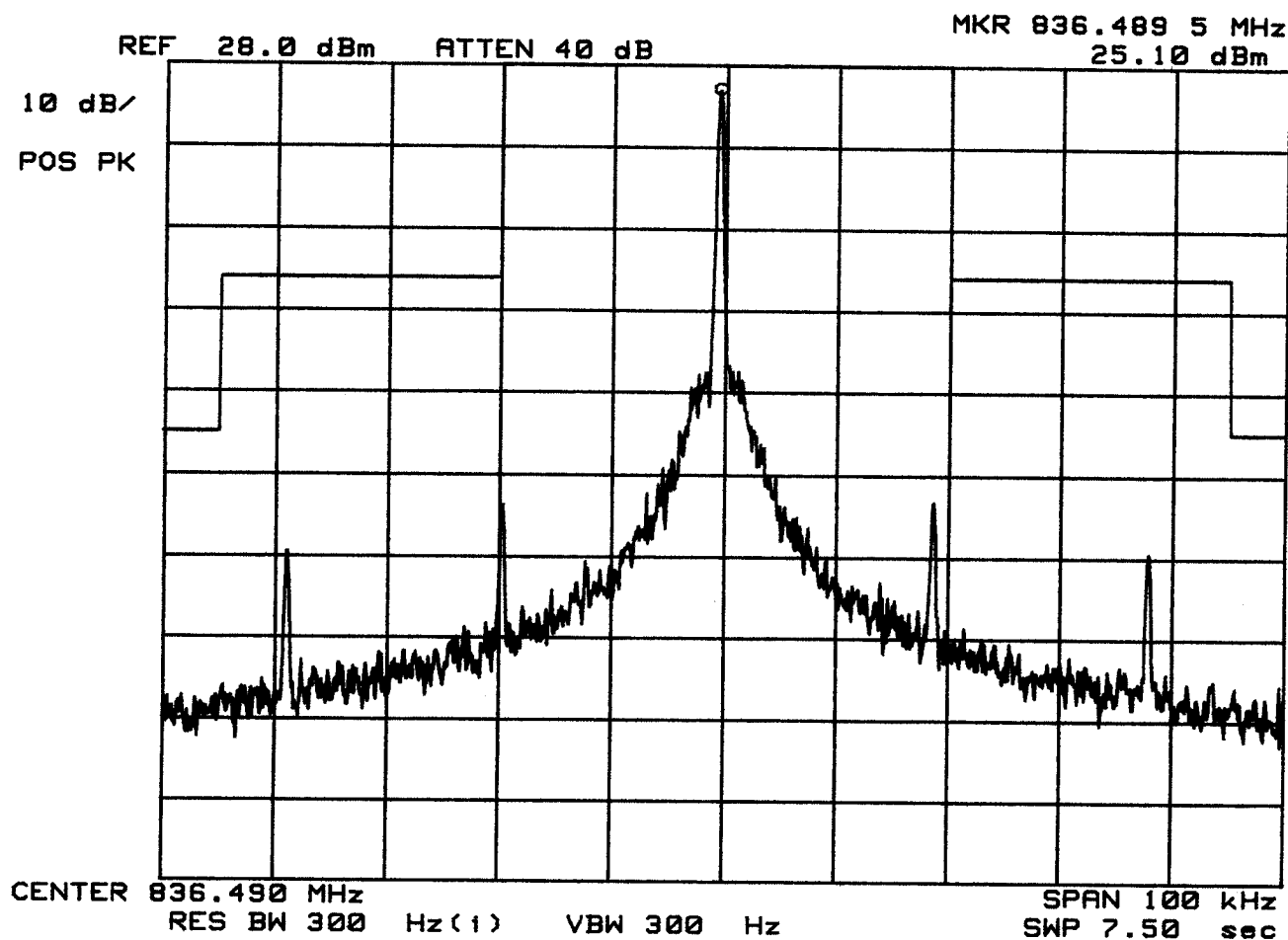
DENSO DUAL BAND PHONE

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:Unmodulated Signal



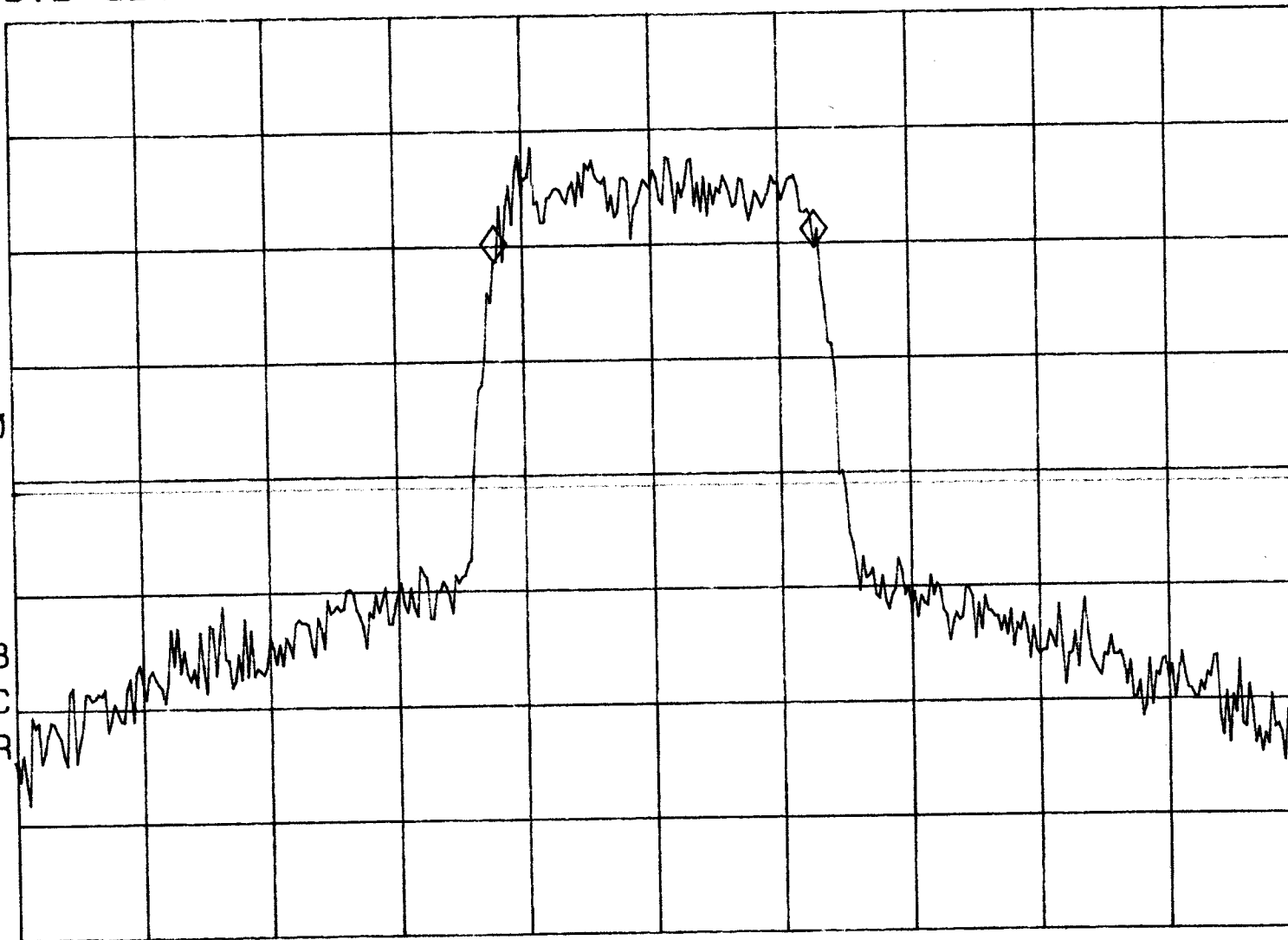
~~hp~~ FCC ID: LXC-E220 99% PWR BW
REF 28.0 dBm ATTEN 40 dB

MKR Δ 1.250 MHz
.99 dB

PEAK
LOG
10
dB/

DL
-13.0
dBm

VA SB
SC FC
CORR



CENTER 1.880000 GHz
#RES BW 30 kHz

VBW 30 kHz

SPAN 5.000 MHz
SWP 20 msec

~~/p~~ FCC ID: LXC-E220 RX SPURIOUS

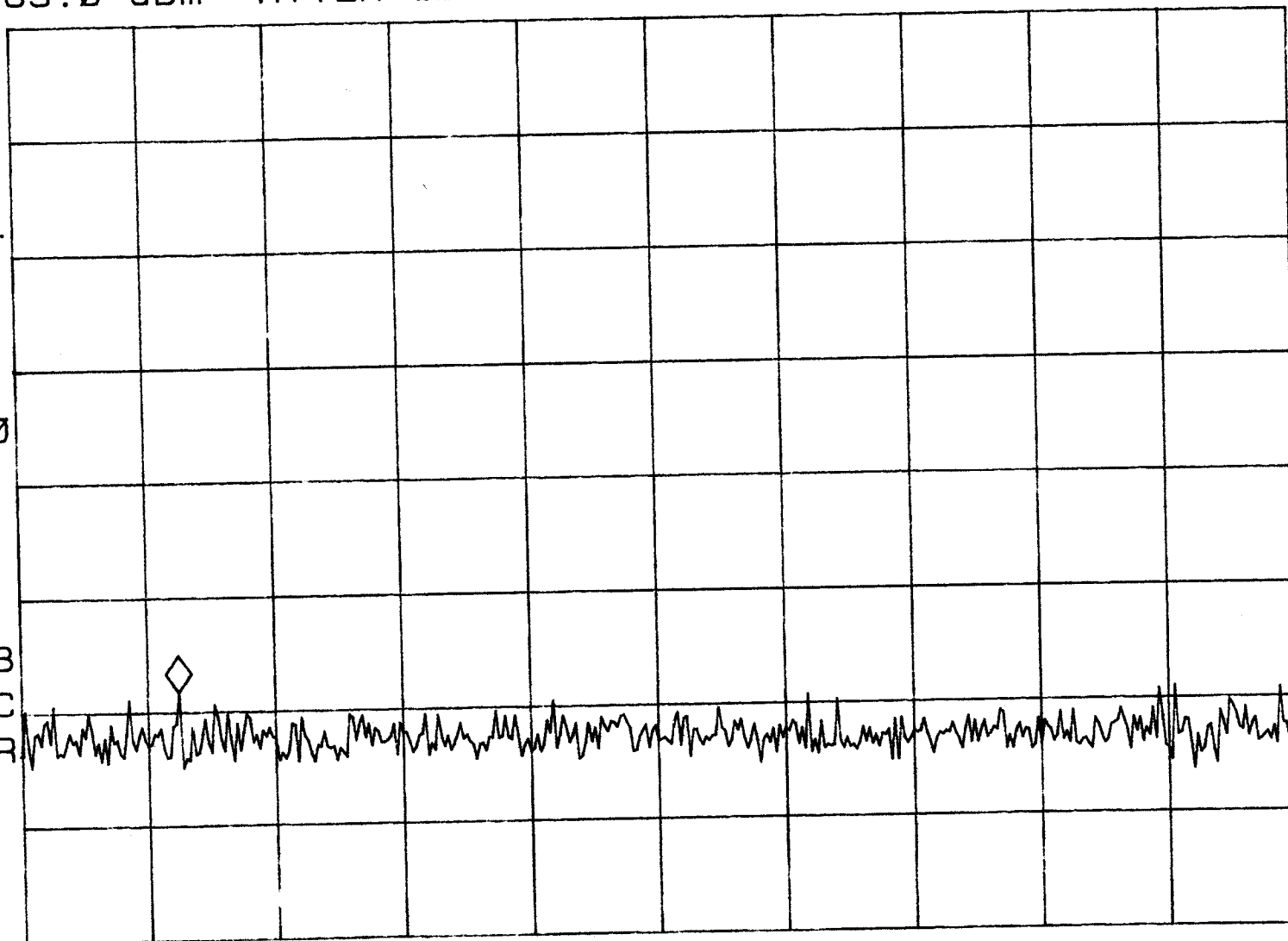
REF -65.0 dBm ATTEN 10 dB PG 26.0 dB

MKR 872.16 MHz

-94.12 dBm

PEAK
LOG
5
dB/
OFFST
6.0
dB
DL
-80.0
dBm

VA SB
SC FC
CORR



START 869.04 MHz

RES BW 300 KHz

#VBW 1 MHz

STOP 893.97 MHz

#SWP 100 msec

FCC ID-LXC-E220

Ch.High

PCS CDMA

MKR 1.908 750 GHz

hp

REF 28.0 dBm

ATTEN 40 dB + 20 dB

27.70 dBm

10 dB/

POS PK

OFFSET

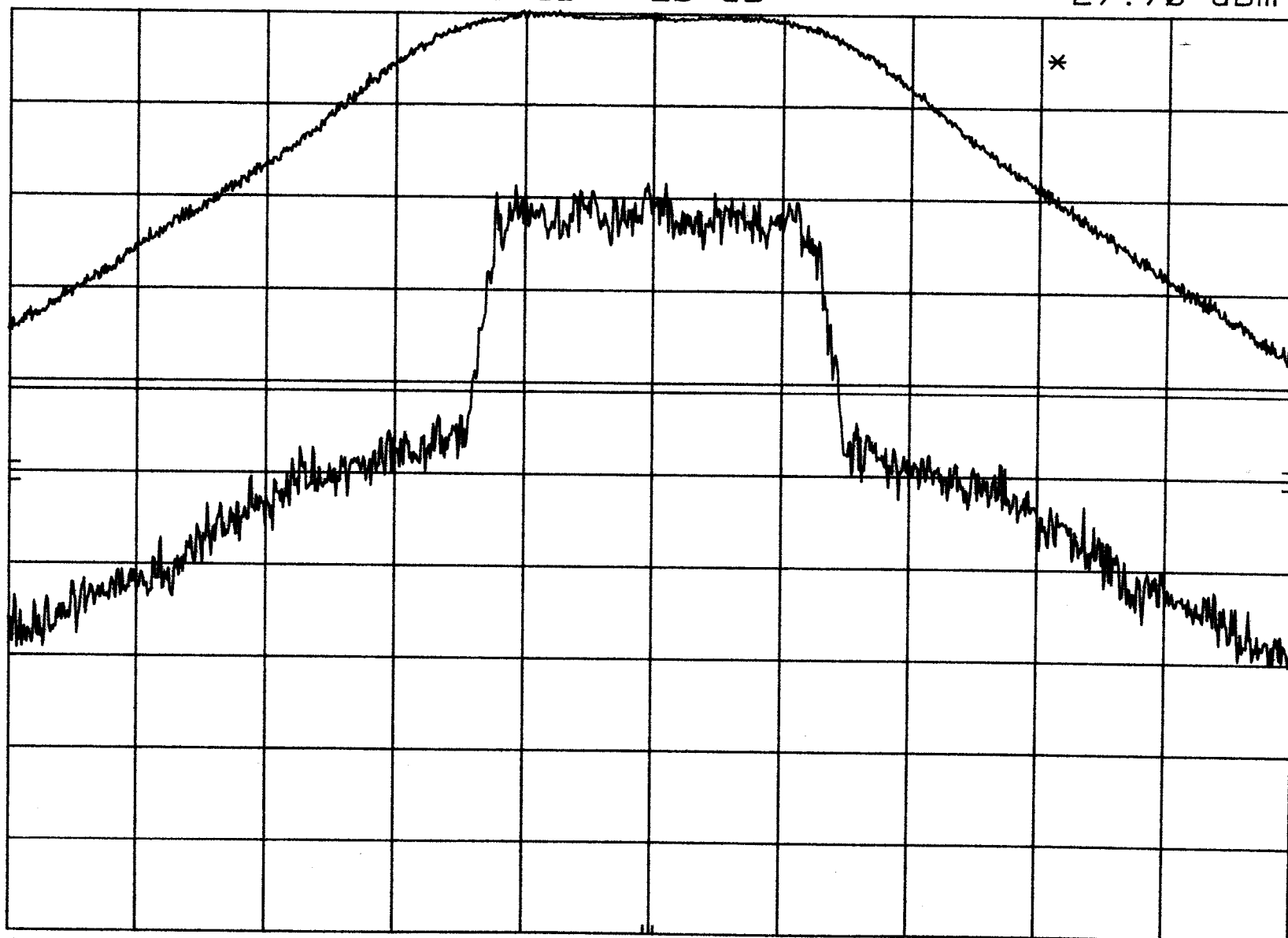
0.1

dB

DL

-13.0

dBm



CENTER 1.908 75 GHz

RES BW 30 kHz (i)

VBW 30 kHz

SPAN 5.00 MHz

SWP 37.5 msec

FCC ID-LXC-E220

Ch.Mid

PCS CDMA

MKR 1.880 000 GHz

hp

REF 28.0 dBm

ATTEN 40 dB + 20 dB

28.20 dBm

10 dB/

POS PK

OFFSET

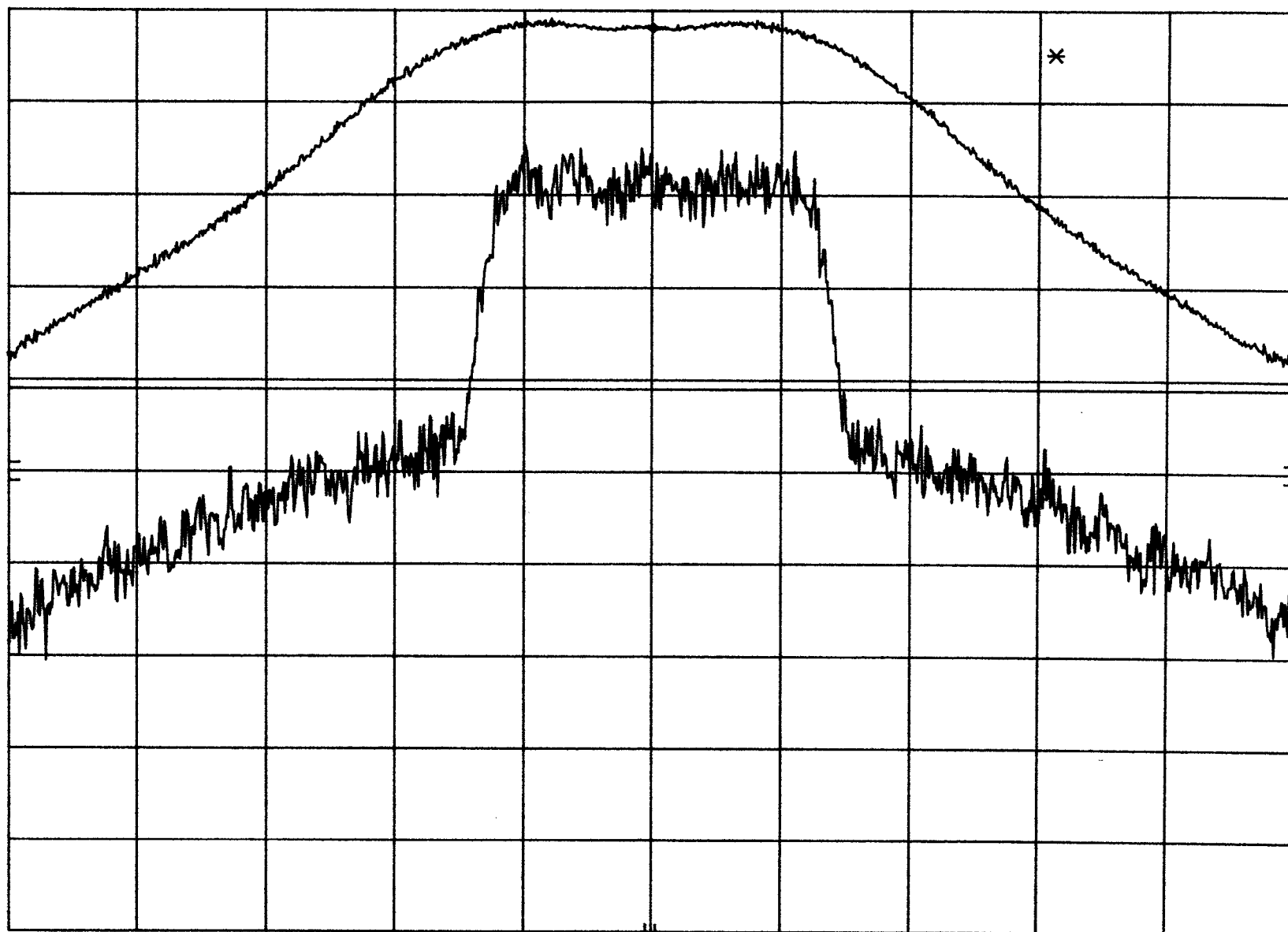
0.1

dB

DL

-13.0

dBm



CENTER 1.880 000 GHz

RES BW 30 KHz (i)

VBW 30 KHz

SPAN 5.00 MHz

SWP 37.5 msec

FCC ID-LXC-E220 Ch.Low PCS CDMA
REF 28.0 dBm ATTEN 40 dB + 20 dB

MKR 1.851 250 GHz
26.30 dBm

hp

10 dB/

POS PK

OFFSET

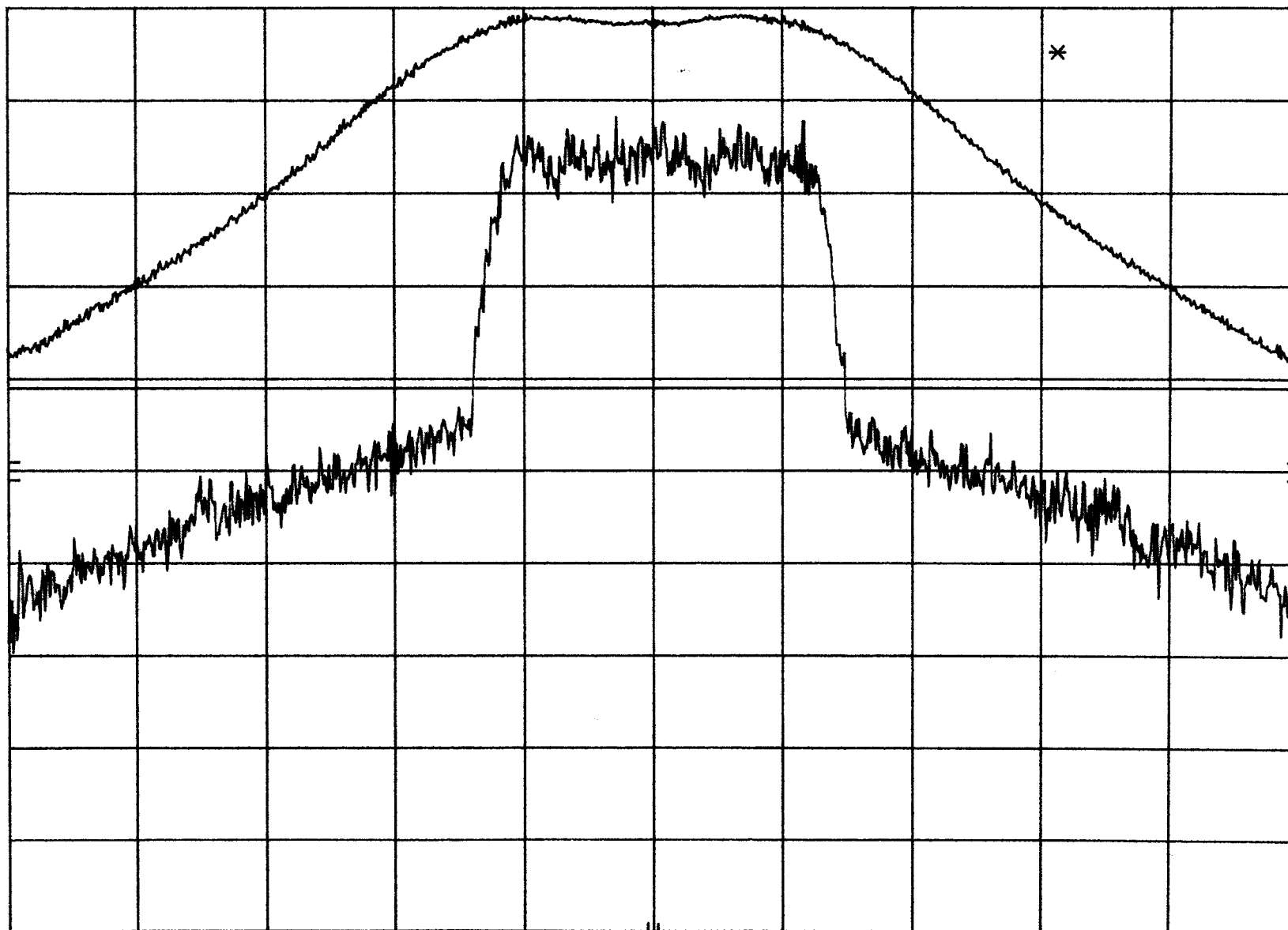
0.1

dB

DL

-13.0

dBm



CENTER 1.851 25 GHz

RES BW 30 kHz (i)

VBW 30 kHz

SPAN 5.00 MHz

SWP 37.5 msec

FCC ID-LXC-E220 Ch.Low Cond.Spurs.

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

10 dB/

POS PK

OFFSET

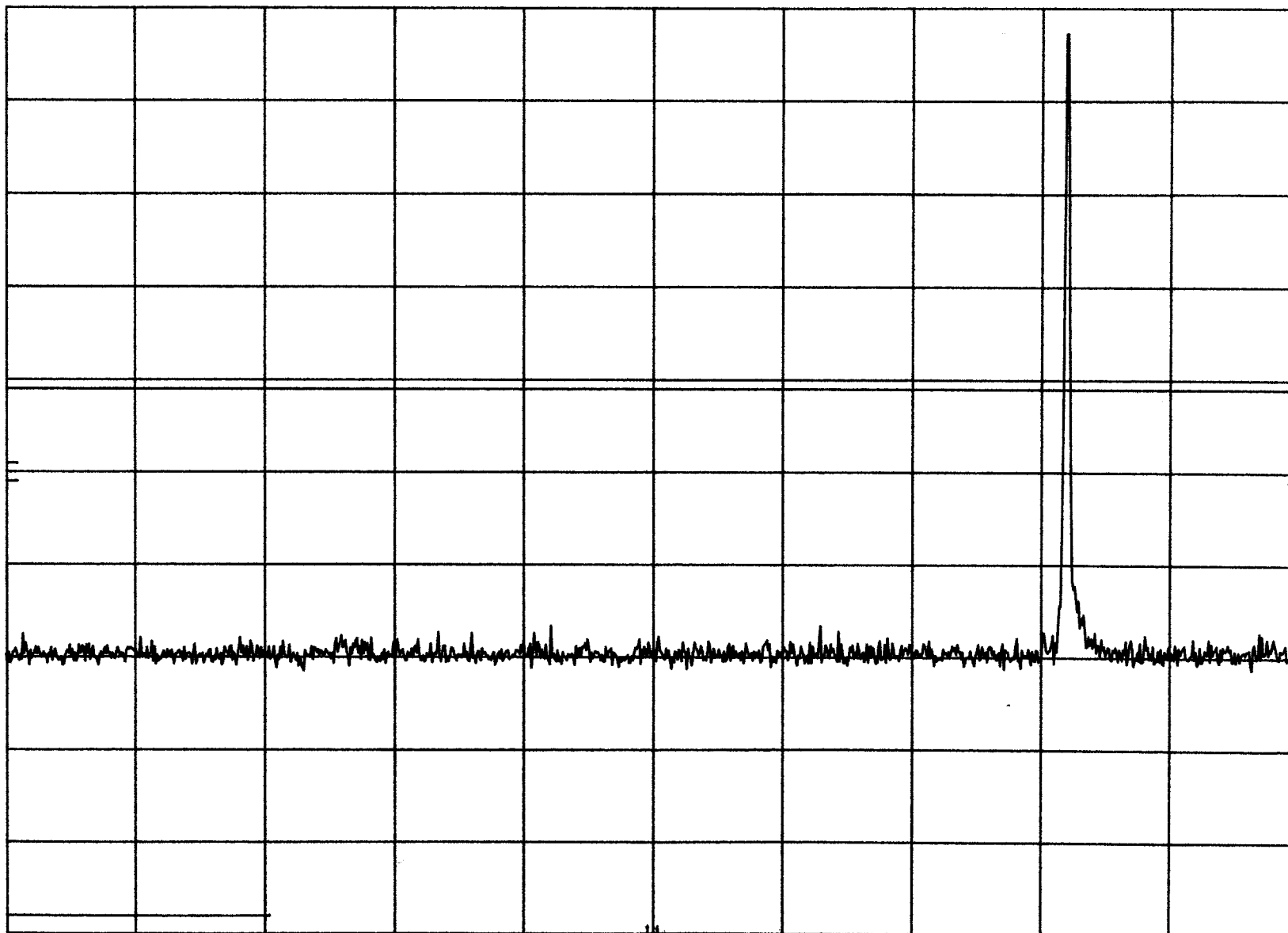
0.1

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

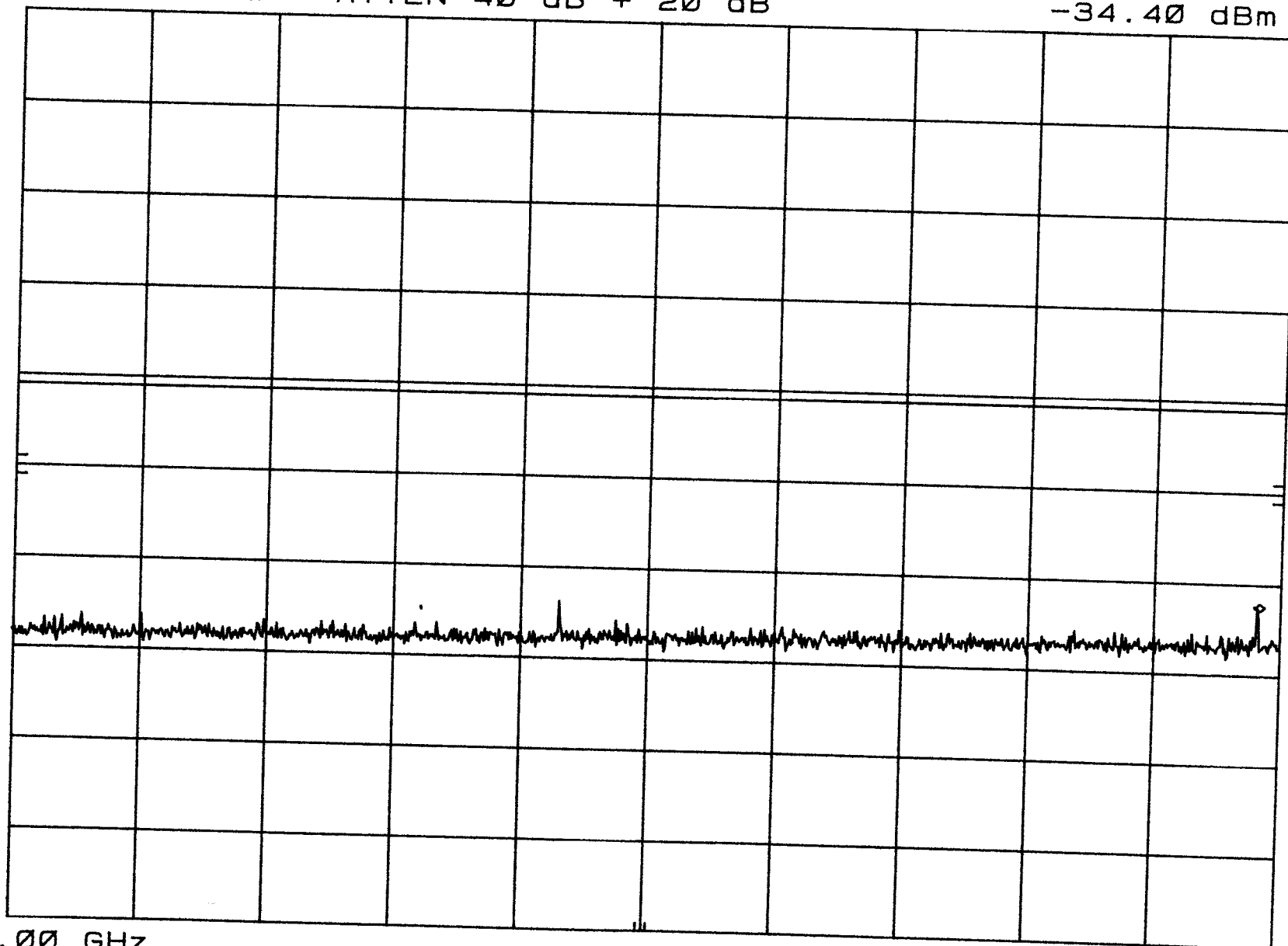
STOP 1.000 GHz

SWP 24.8 msec

FCC ID-LXC-E220 Ch.Low Cond.Spurs.
REF 28.0 dBm ATTEN 40 dB + 20 dB

MKR 2.473 GHz
-34.40 dBm

hp
10 dB/
POS PK
OFFSET
0.1
dB
DL
-13.0
dBm



START 1.00 GHz

RES BW 1 MHz (i)

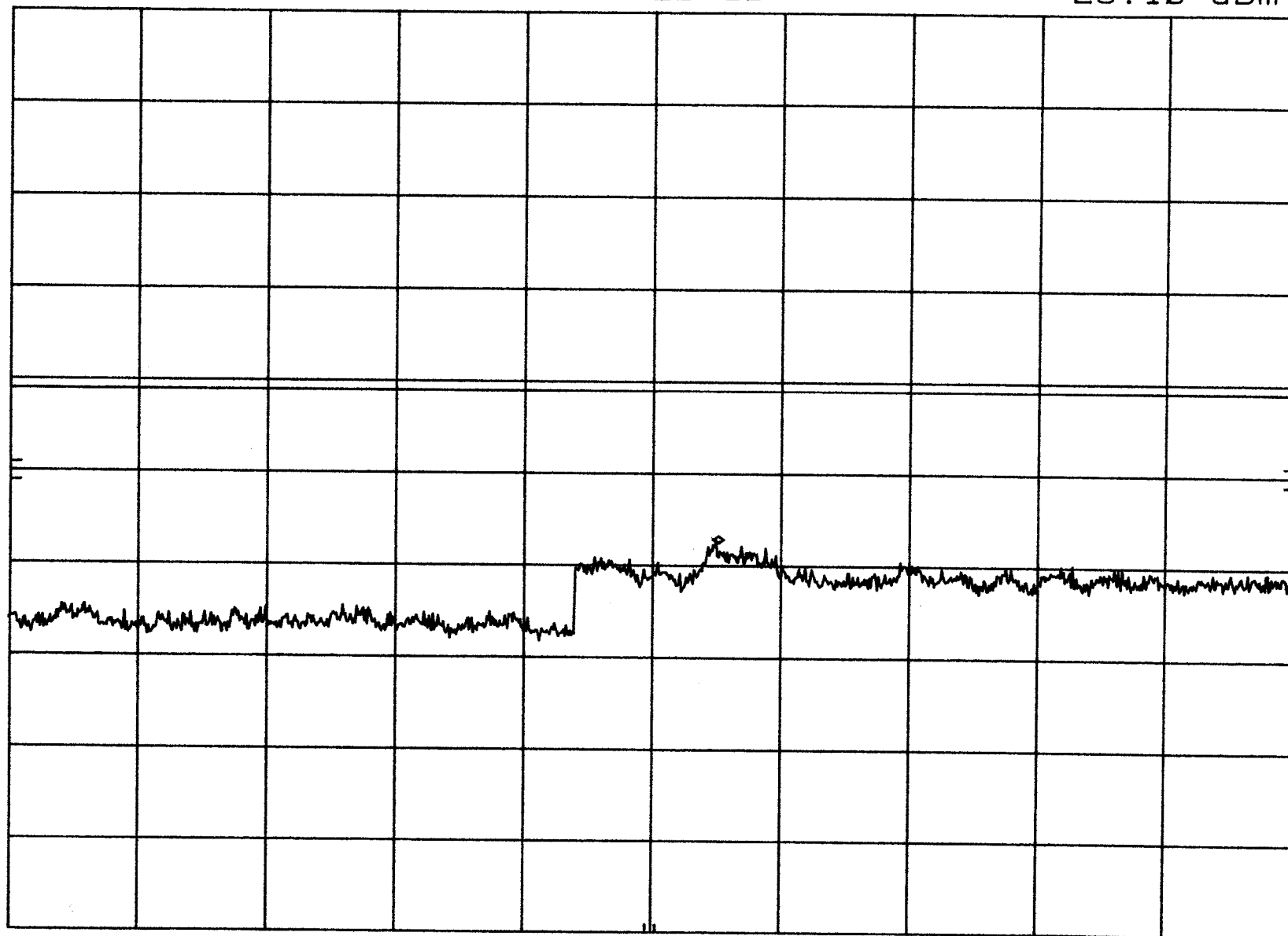
VBW 1 MHz

STOP 2.50 GHz
SWP 37.5 msec

FCC ID-LXC-E220 Ch.Low Cond.Spurs.
REF 28.0 dBm ATTEN 40 dB + 20 dB

MKR 6.625 GHz
-29.10 dBm

hp
10 dB/
POS PK
OFFSET
0.1
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-LXC-E220 Ch.Low Cond.Spurs.

MKR 19.95 GHz

REF 28.0 dBm ATTEN 40 dB + 20 dB

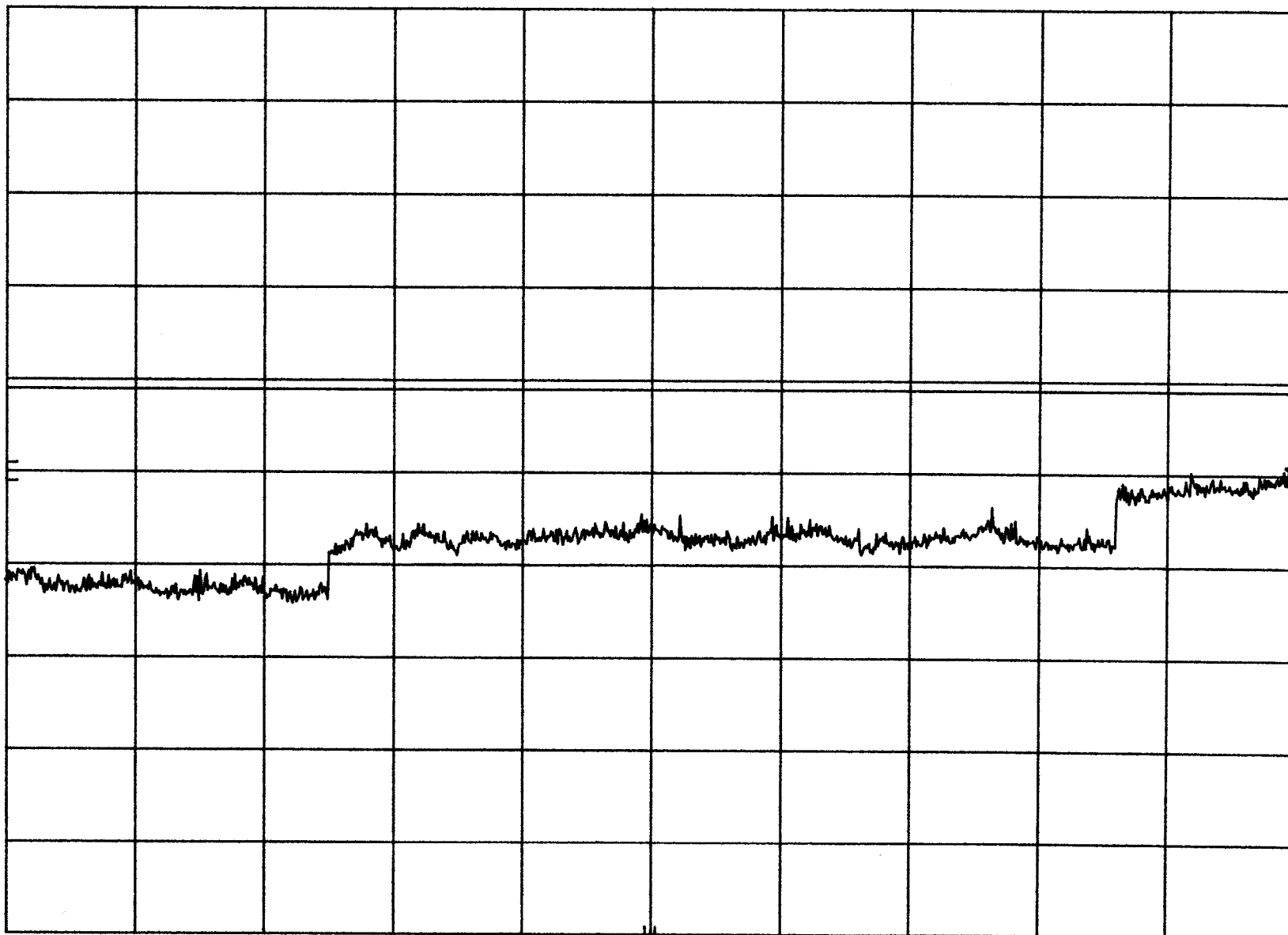
-21.20 dBm

hp
10 dB/

POS PK

OFFSET
0.1
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-LXC-E220 Ch.Med Cond.Spurs.
REF 28.0 dBm ATTEN 40 dB + 20 dB

hp

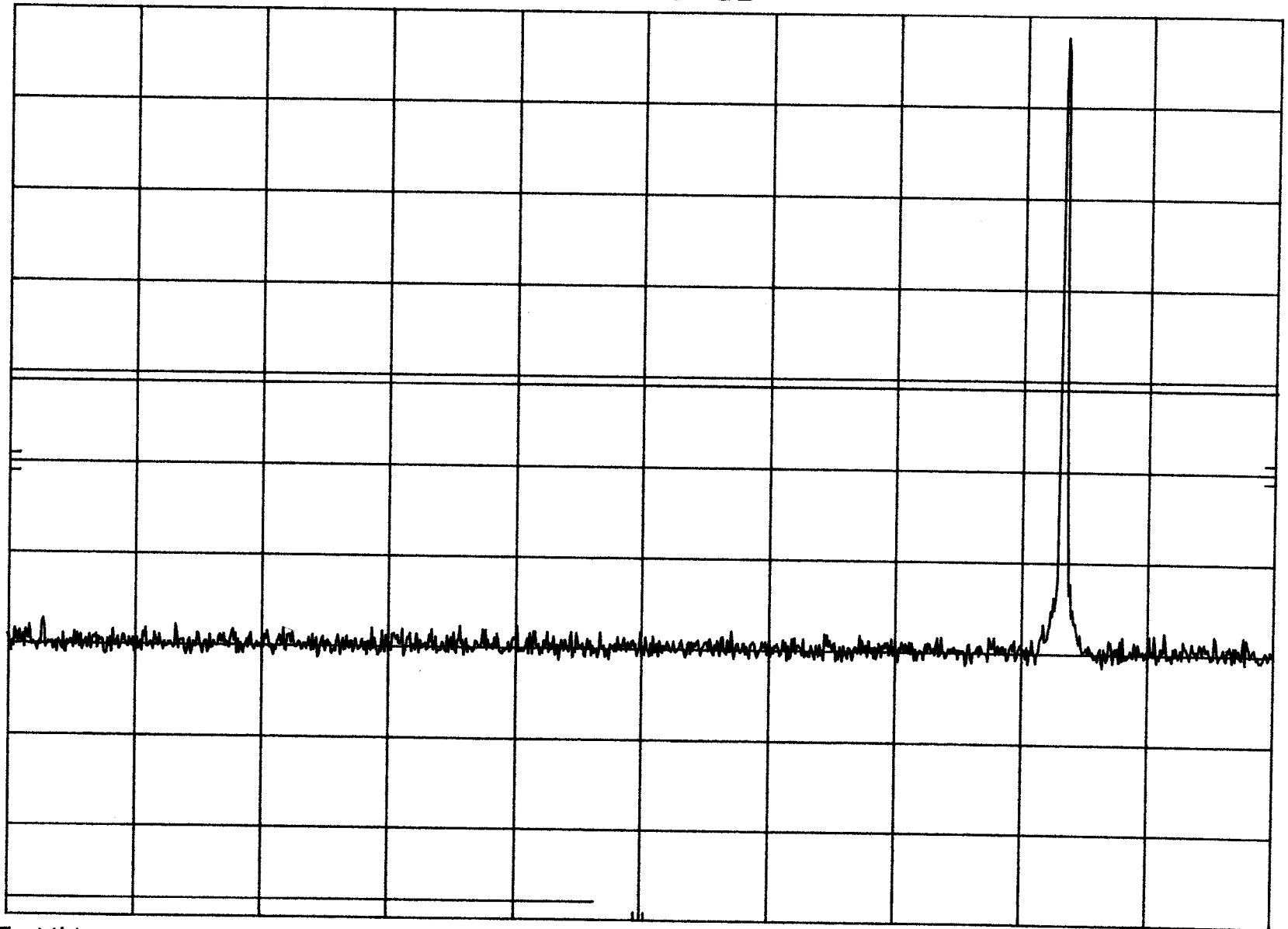
10 dB/

POS PK

OFFSET

0.1
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-LXC-E220 Ch.Med Cond.Spurs.
hp REF 28.0 dBm ATTEN 40 dB + 20 dB

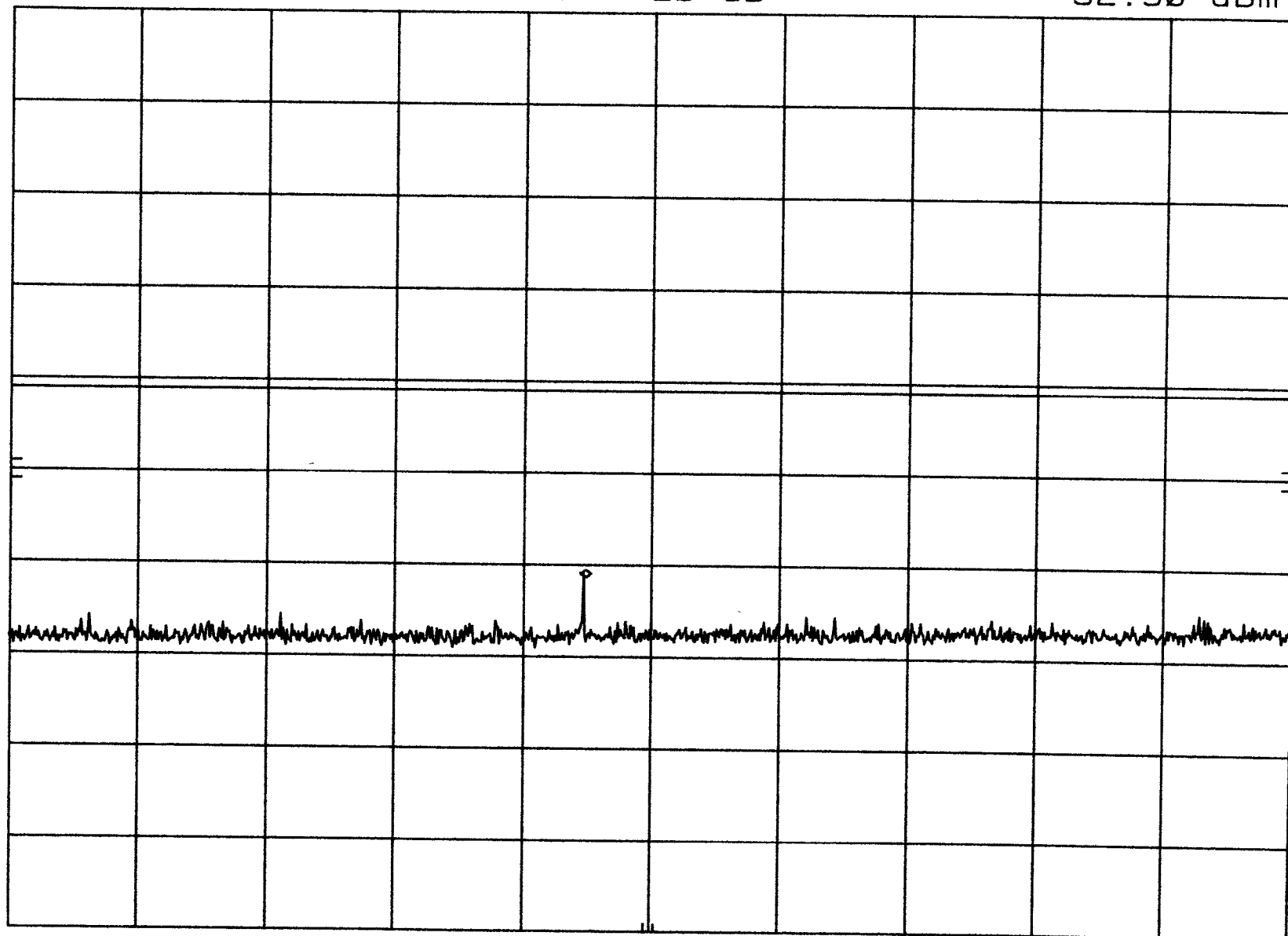
MKR 1.672 GHz
-32.90 dBm

10 dB/

POS PK

OFFSET
0.1
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-LXC-E220 Ch.Med Cond.Spurs.

MKR 6.618 GHz

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

-29.30 dBm

10 dB/

POS PK

OFFSET

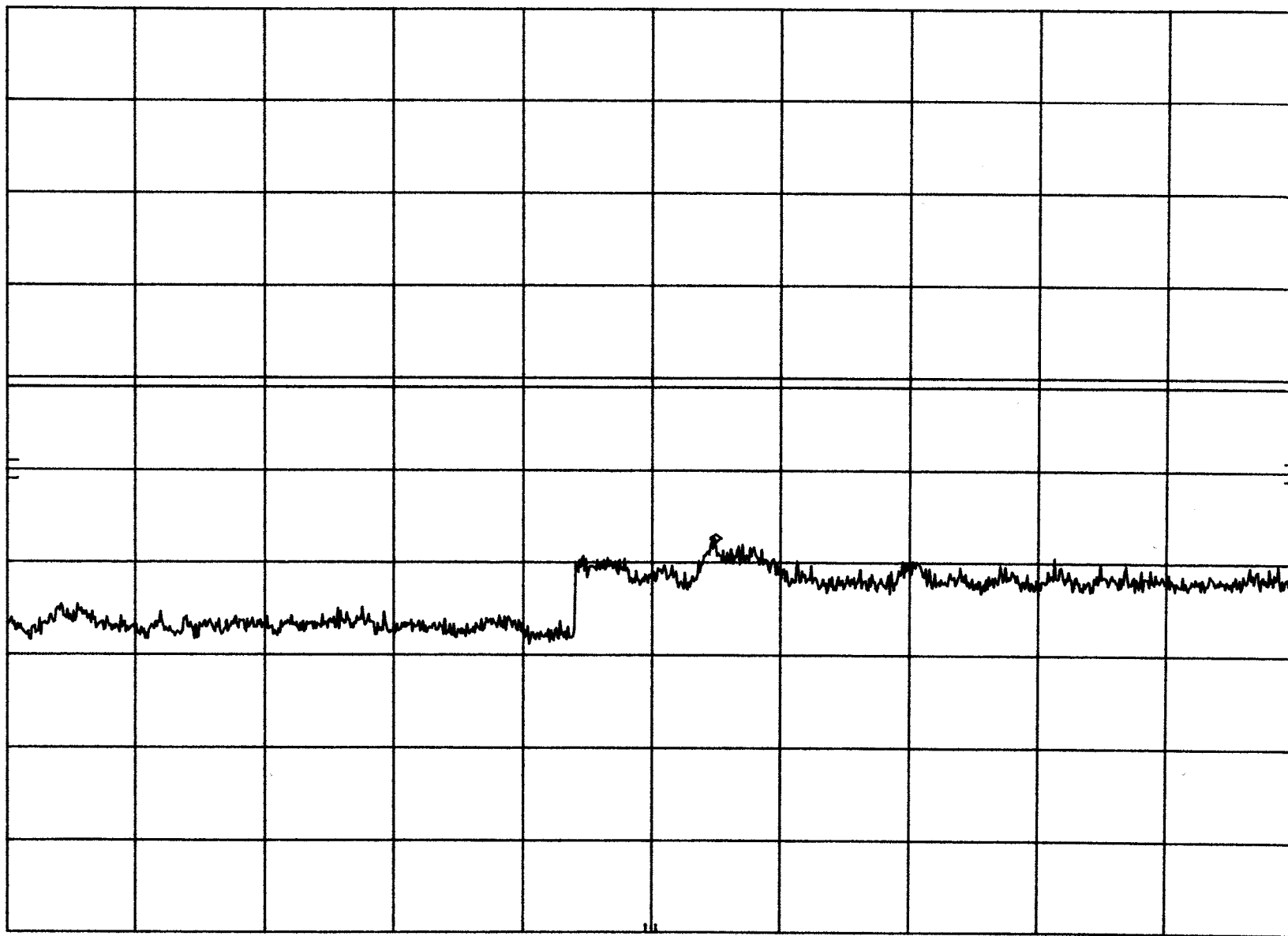
0.1

dB

DL

-13.0

dBm



START 2.50 GHz

RES BW 1 MHz (1)

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

FCC ID-LXC-E220 Ch.Med Cond.Spurs.

MKR 19.96 GHz

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

-22.00 dBm

10 dB/

POS PK

OFFSET

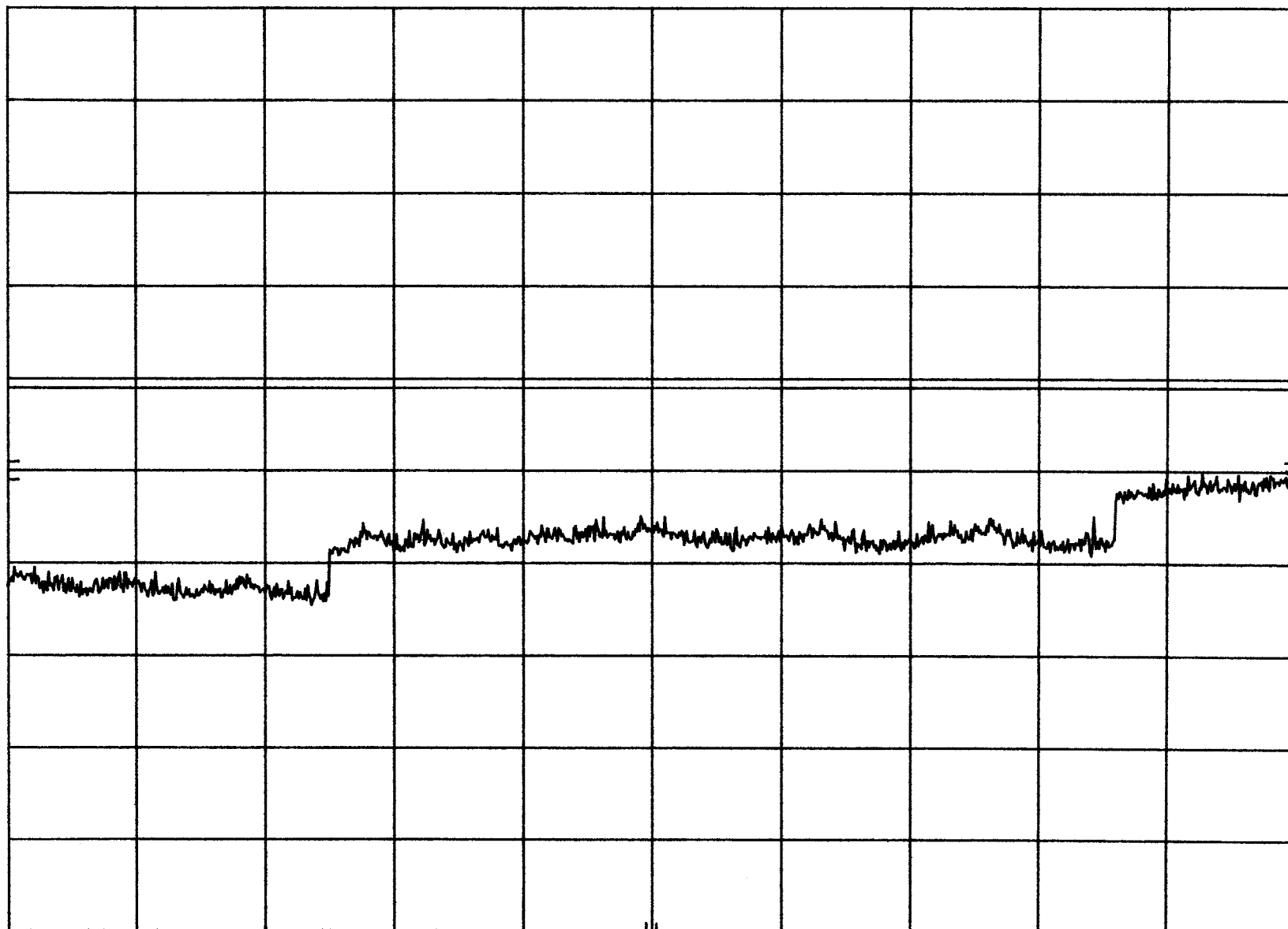
0.1

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-LXC-E220 Ch.High Cond.Spurs.

hp REF 28.0 dBm ATTEN 40 dB + 20 dB

10 dB/

POS PK

OFFSET

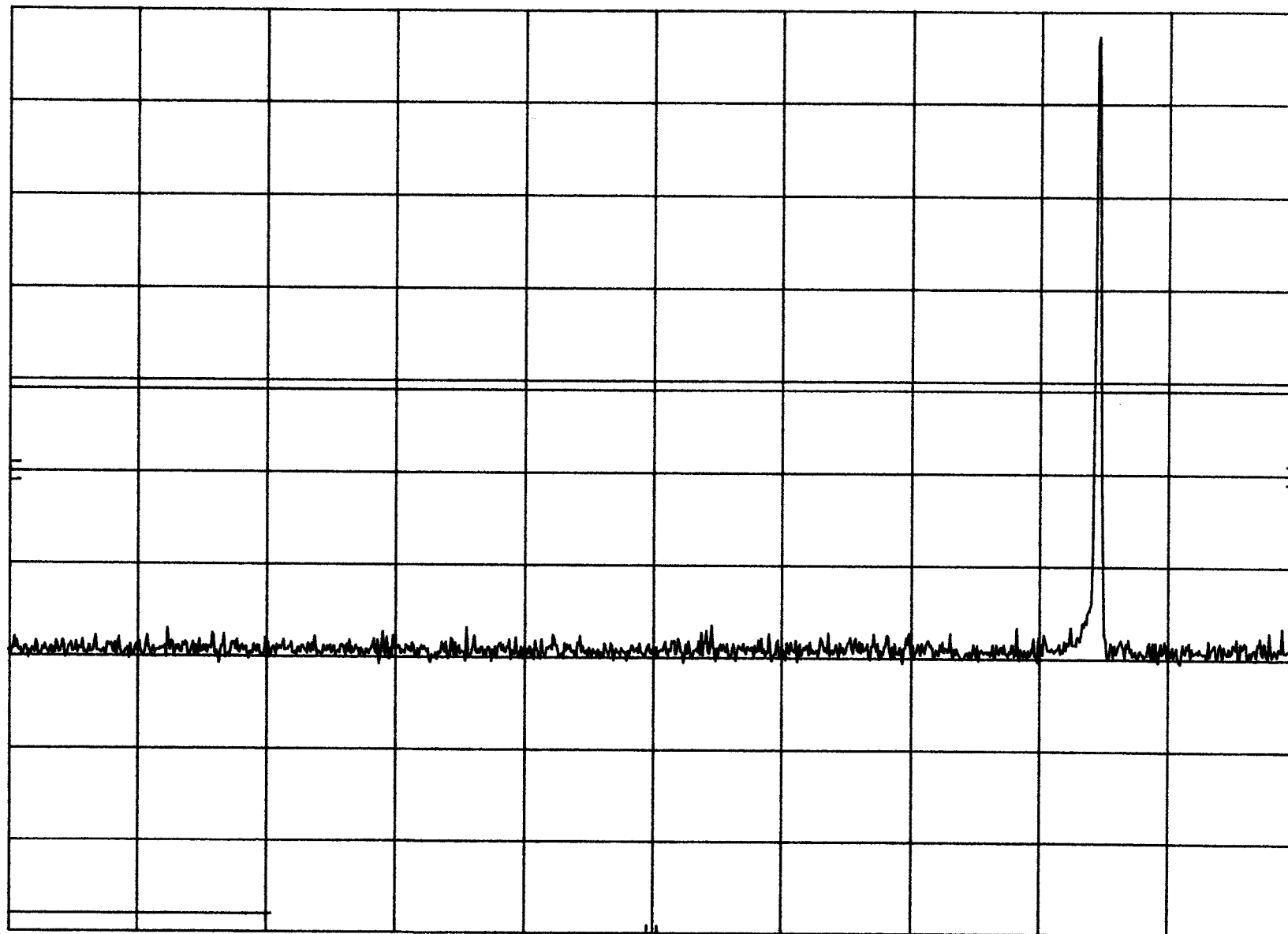
0.1

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

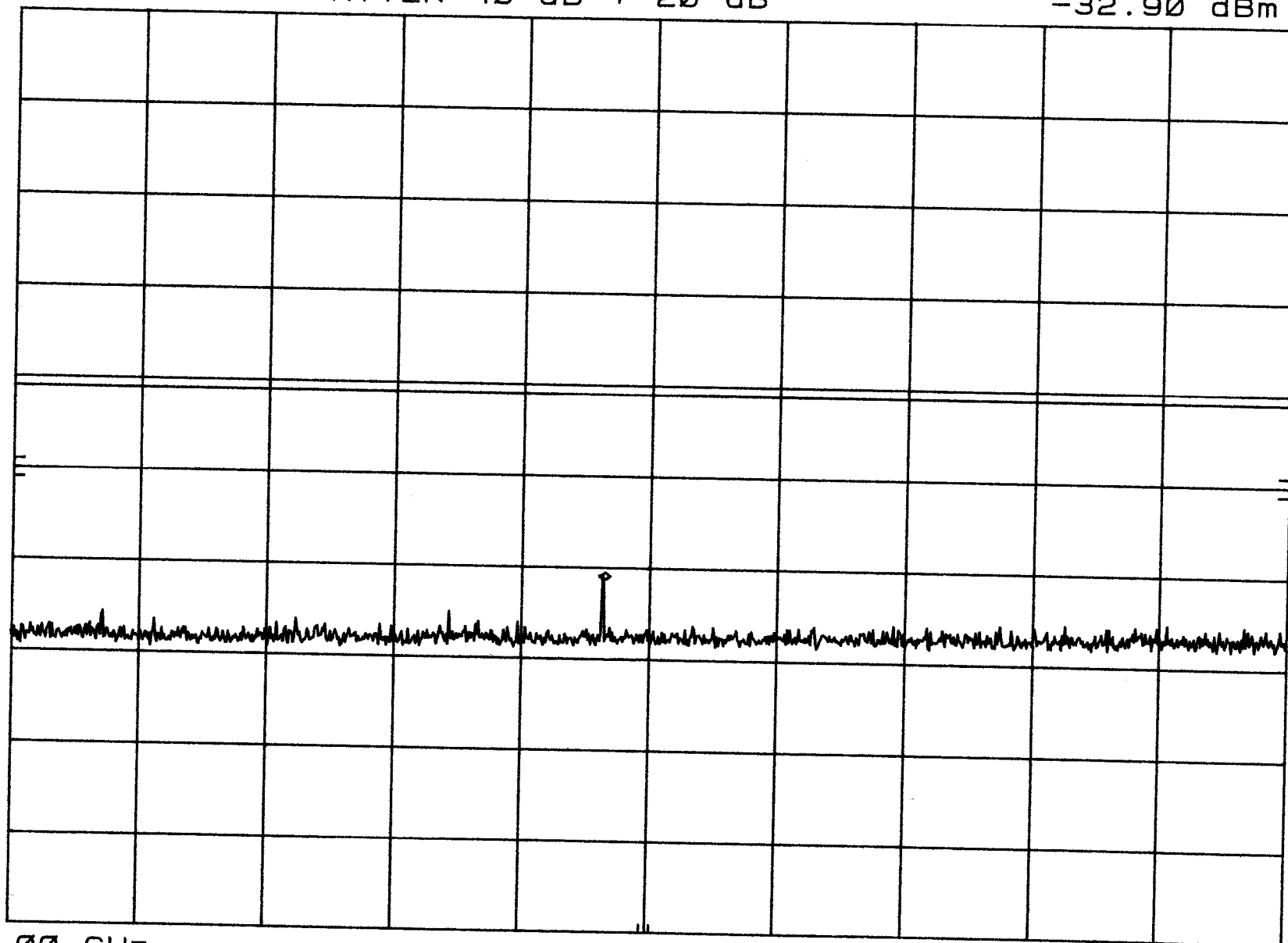
STOP 1.000 GHz

SWP 24.8 msec

FCC ID-LXC-E220 Ch.High Cond.Spurs.
REF 28.0 dBm ATTEN 40 dB + 20 dB

MKR 1.696 GHz
-32.90 dBm

hp
10 dB/
POS PK
OFFSET
0.1
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-LXC-E220 Ch.High Cond.Spurs.

MKR 6.610 GHz

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

-28.80 dBm

10 dB/

POS PK

OFFSET

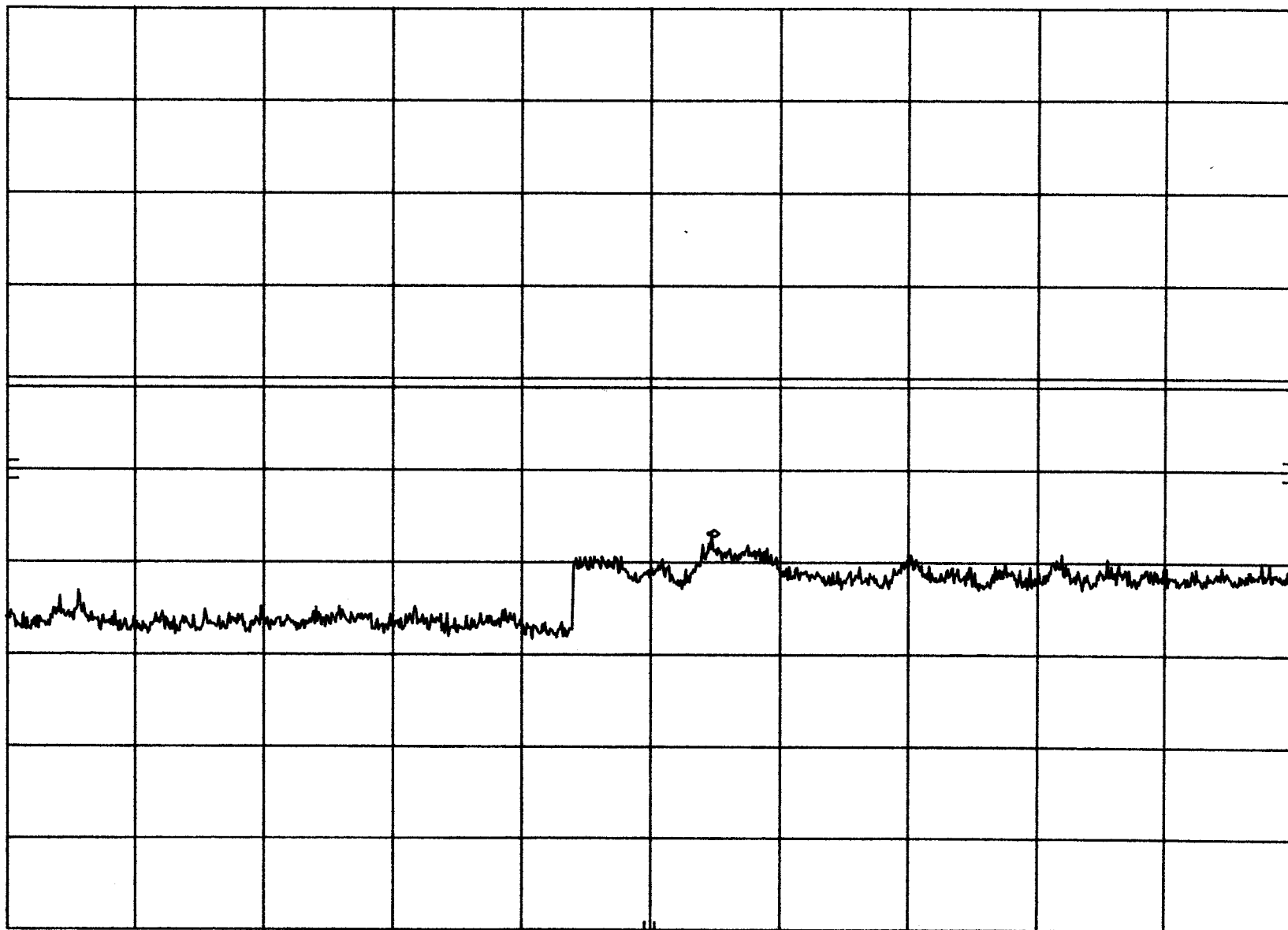
0.1

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-LXC-E220 Ch.High Cond.Spurs.

MKR 19.47 GHz

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

-22.00 dBm

10 dB/

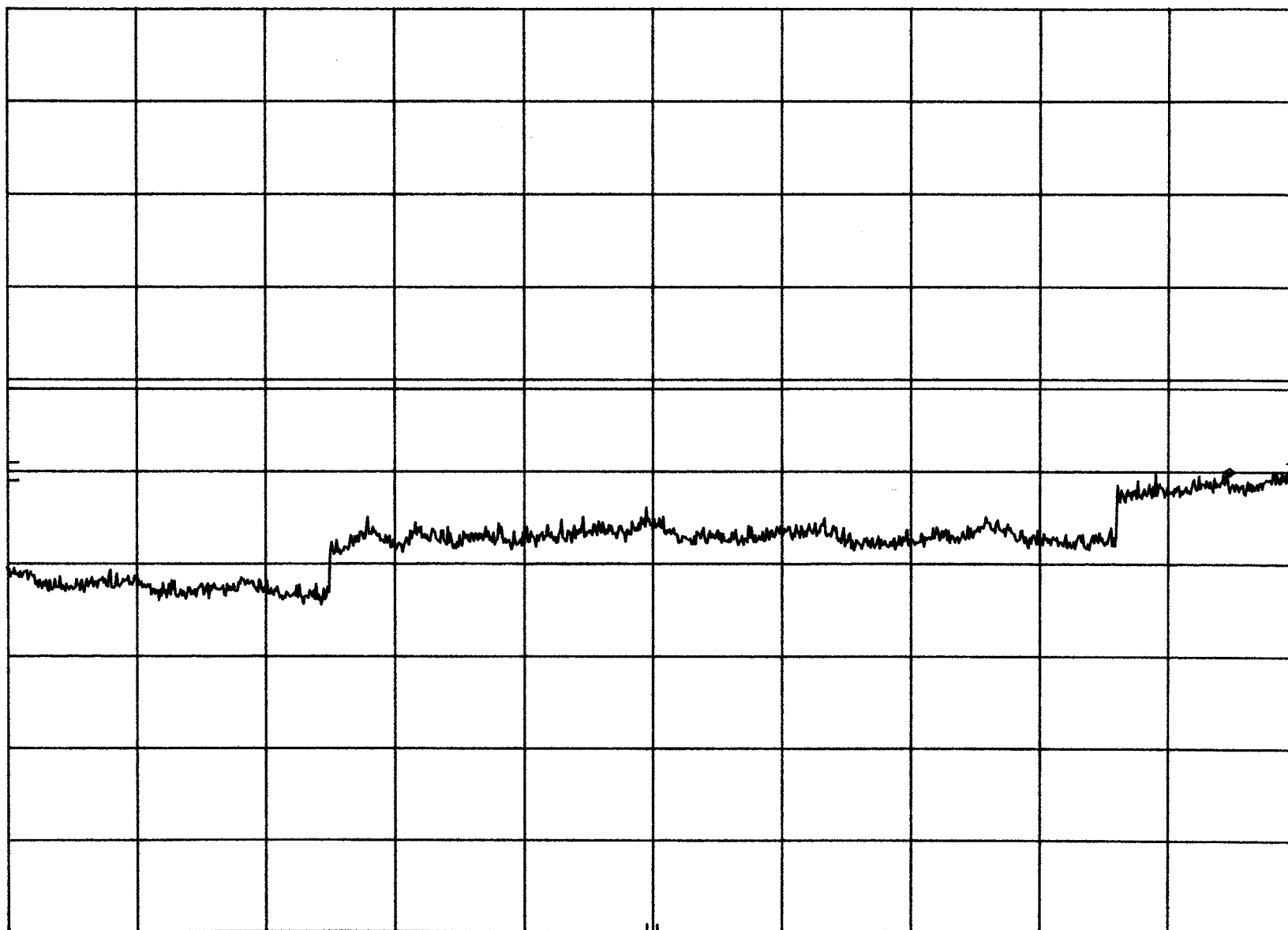
POS PK

OFFSET

0.1
dB

DL

-13.0
dBm



START 10.0 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

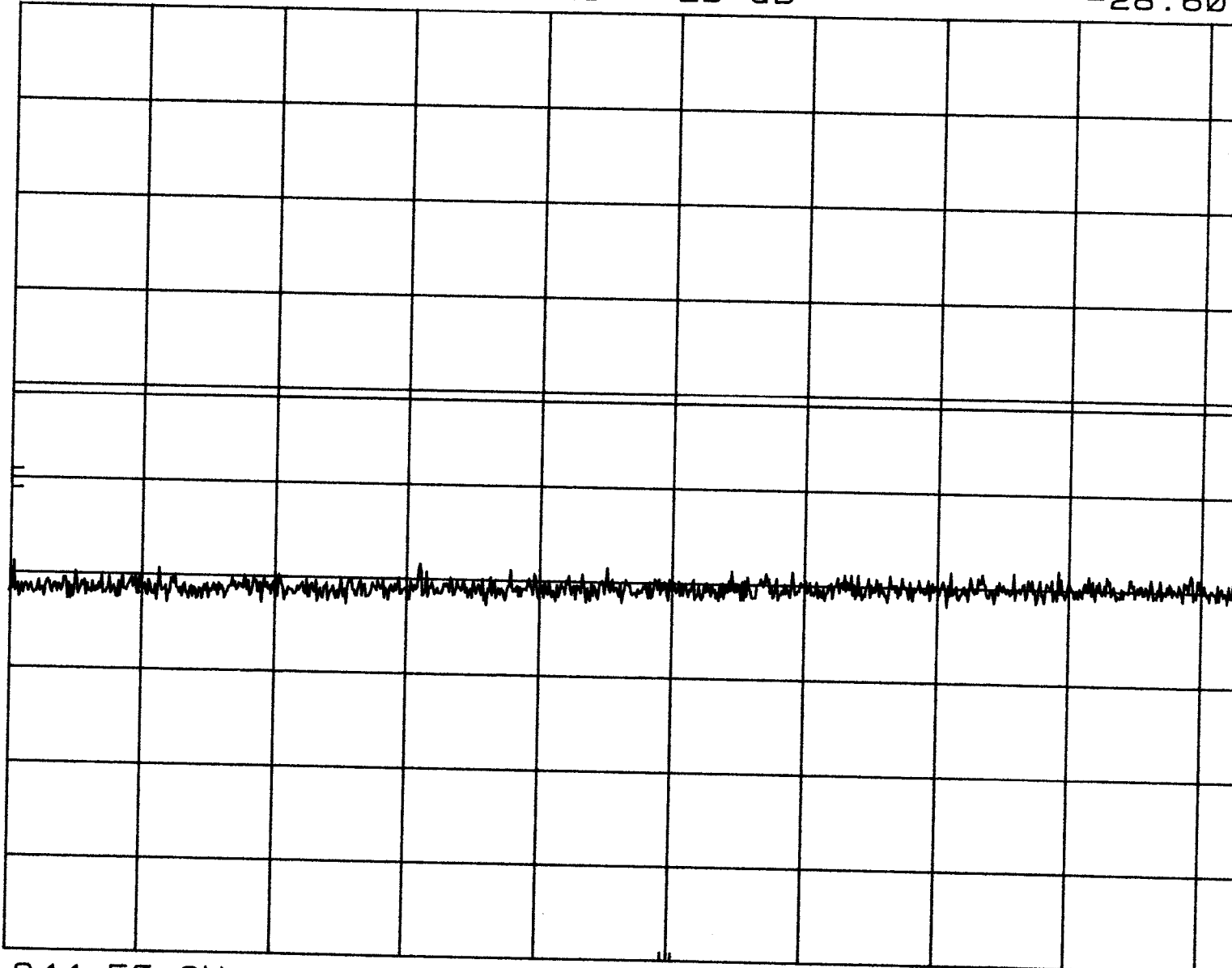
hp FCC ID-LXC-E220 Ch.Low PCS Mode MKR 1.845 49!
REF 28.0 dBm ATTN 40 dB + 20 dB -28.60

10 dB/

POS PK

OFFSET
0.1
dB

DL
-13.0
dBm



START 1.844 50 GHz RES BW 1 MHz (i) VBW 1 MHz STOP 1.845 50
SWP 20.0 ms

FCC ID-LXC-E220

Ch.Low

PCS Mode

MKR 1.844 498 GHz

hp

REF 28.0 dBm

ATTEN 40 dB + 20 dB

-31.10 dBm

10 dB/

POS PK

OFFSET

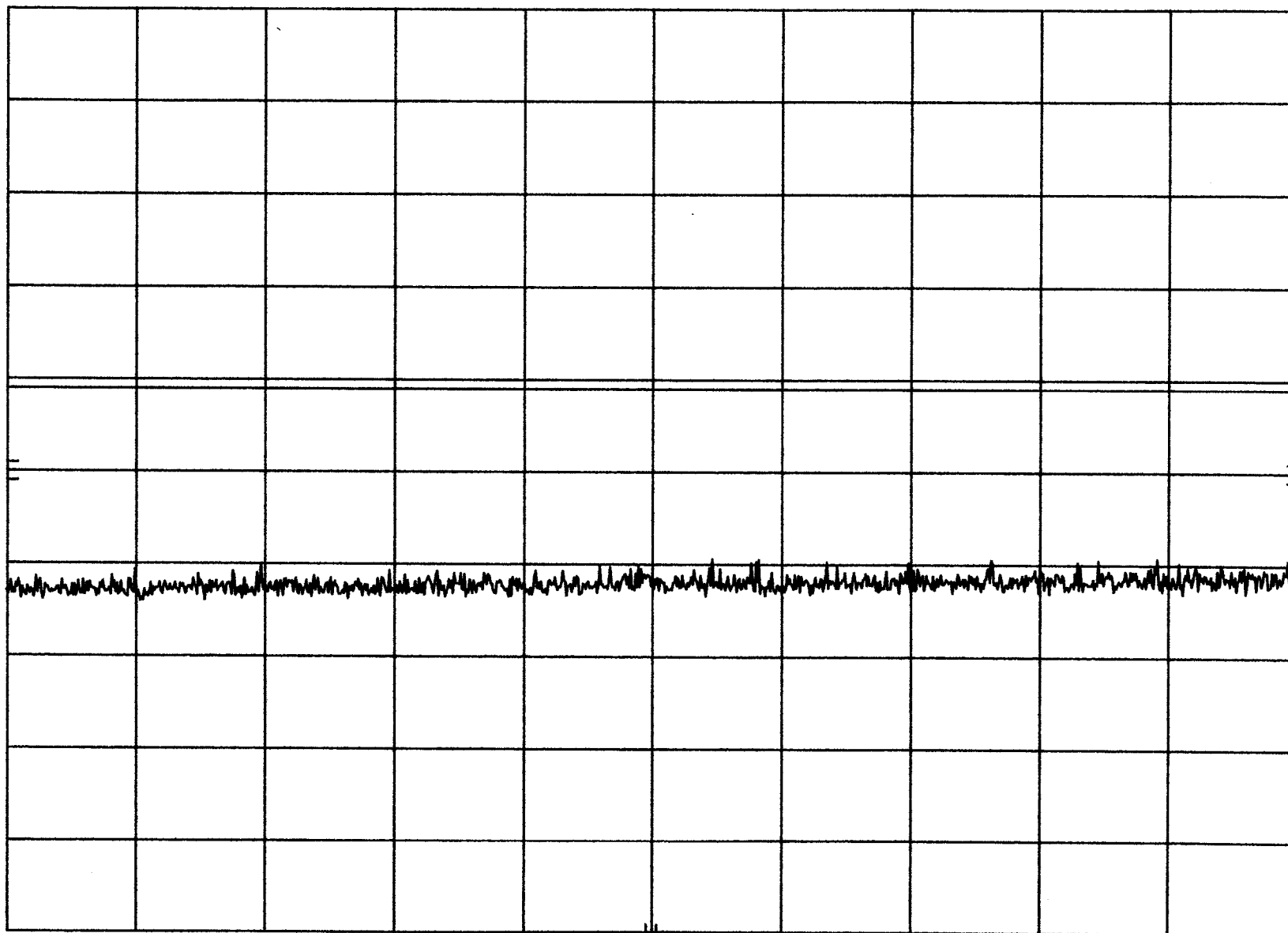
0.1

dB

DL

-13.0

dBm



START 1.843 50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.844 50 GHz

SWP 20.0 msec

FCC ID-LXC-E220

Ch.Low

PCS Mode

MKR 1.846 462 GHz

hp

REF 28.0 dBm

ATTEN 40 dB + 20 dB

-26.40 dBm

10 dB/

POS PK

OFFSET

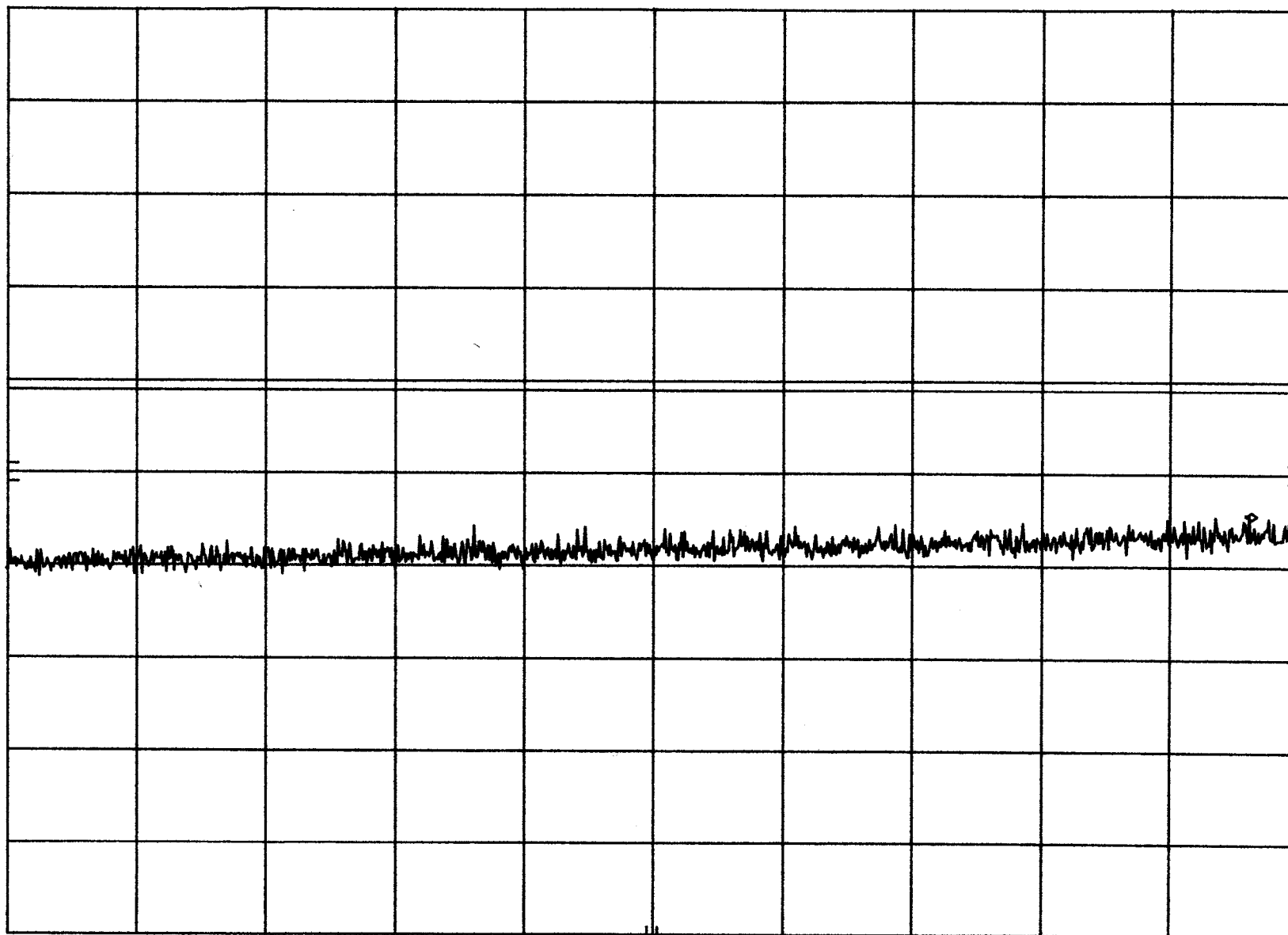
0.1

dB

DL

-13.0

dBm



START 1.845 50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.846 50 GHz

SWP 20.0 msec

FCC ID-LXC-E220

Ch.Low

PCS Mode

MKR 1.847 496 GHz

REF 28.0 dBm

ATTEN 40 dB + 20 dB

-17.20 dBm

hp

10 dB/

POS PK

OFFSET

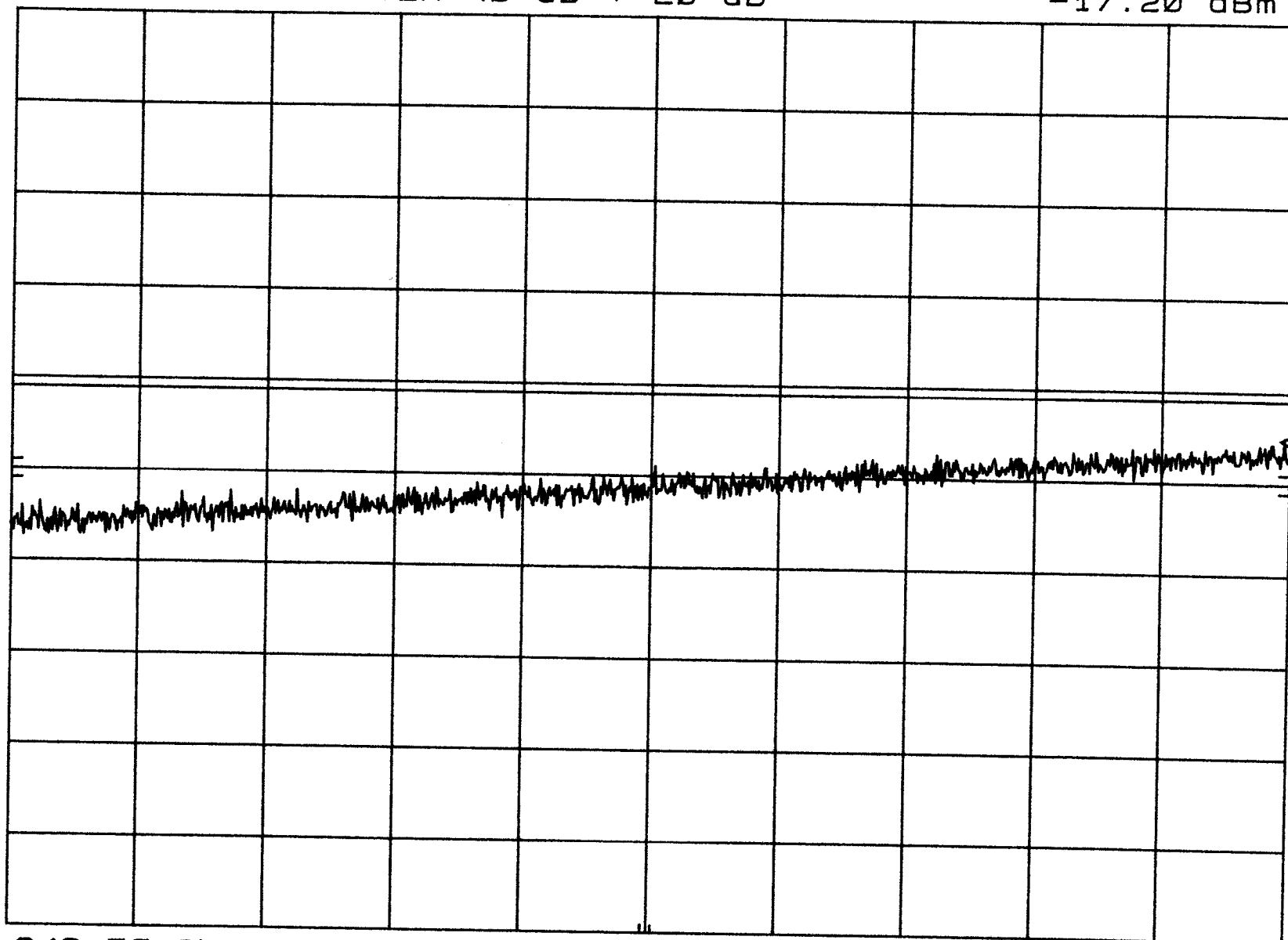
0.1

dB

DL

-13.0

dBm



START 1.846 50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.847 50 GHz

SWP 20.0 msec

FCC ID-LXC-E220

Ch.High

PCS Mode

MKR 1.915 531 GHz

hp

REF 28.0 dBm

ATTEN 40 dB + 20 dB

-33.70 dBm

10 dB/

POS PK

OFFSET

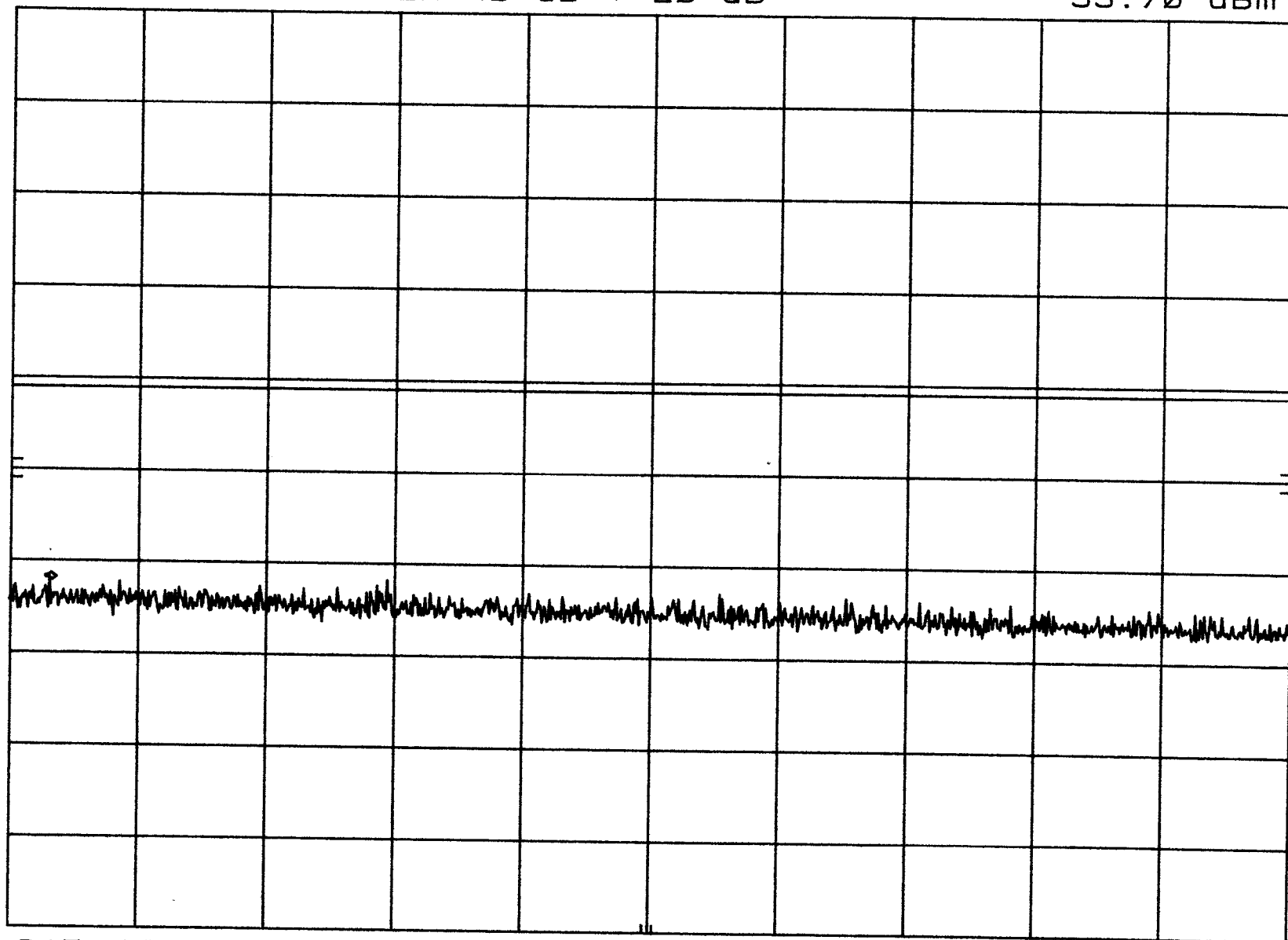
0.1

dB

DL

-13.0

dBm



START 1.915 50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.916 50 GHz

SWP 20.0 msec

hp

FCC ID-LXC-E220

Ch.High

PCS Mode

MKR 1.914 567 GHz

REF 28.0 dBm

ATTEN 40 dB + 20 dB

-32.50 dBm

10 dB/

POS PK

OFFSET

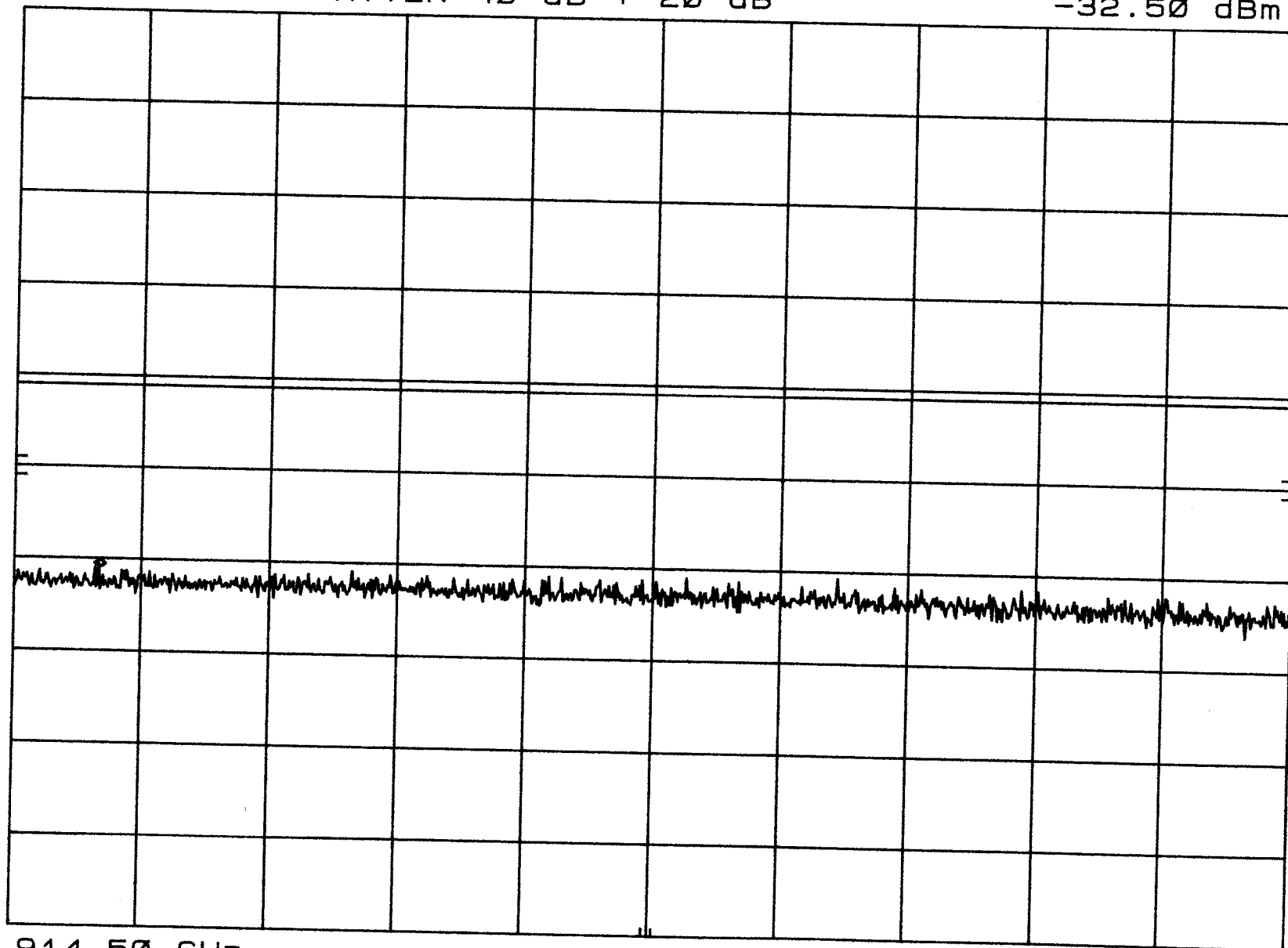
0.1

dB

DL

-13.0

dBm



START 1.914 50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.915 50 GHz

SWP 20.0 msec

FCC ID-LXC-E220

Ch.High

PCS Mode

MKR 1.913 604 GHz

hp

REF 28.0 dBm

ATTEN 40 dB + 20 dB

-25.80 dBm

10 dB/

POS PK

OFFSET

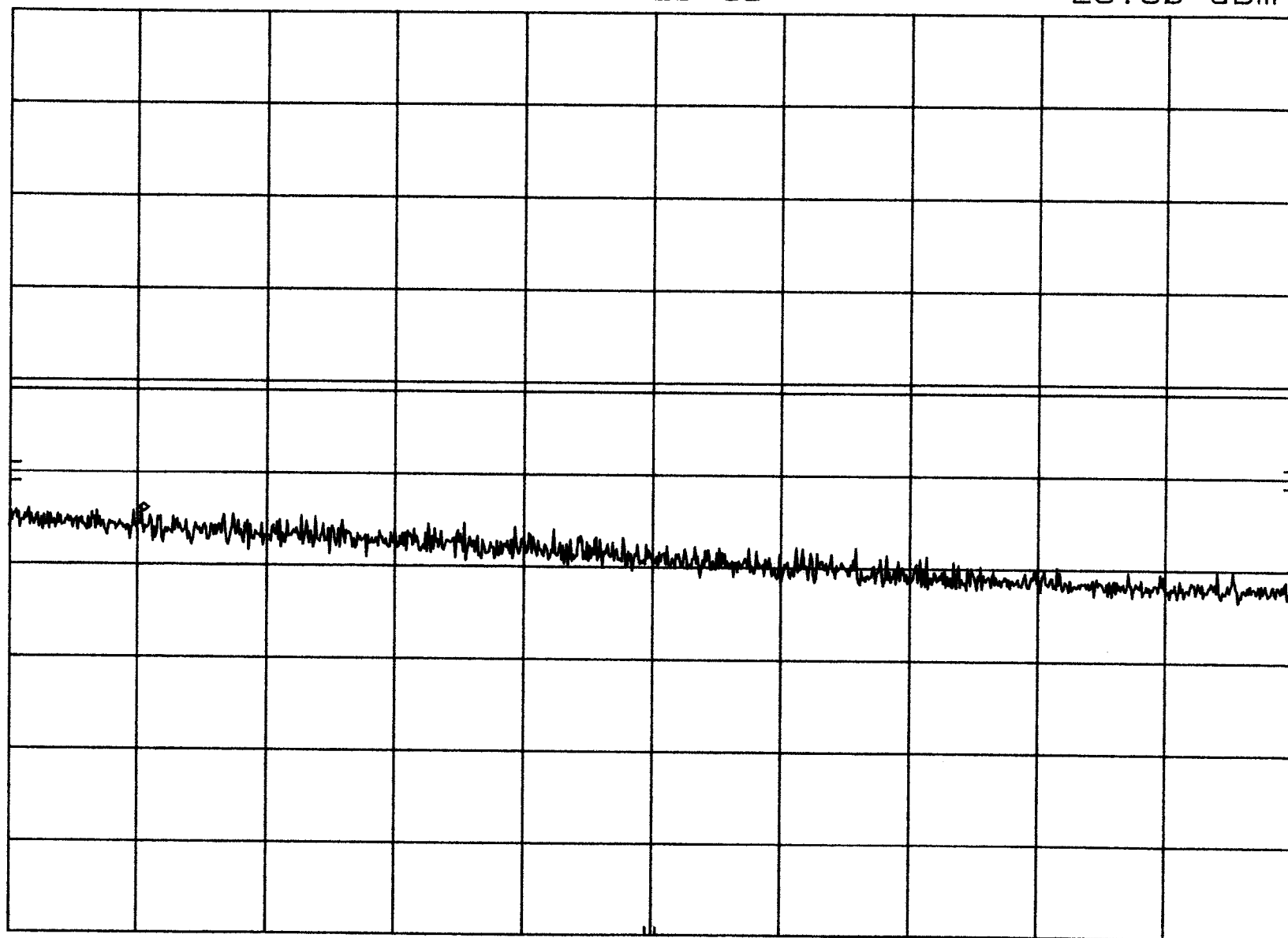
0.1

dB

DL

-13.0

dBm



START 1.913 50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.914 50 GHz

SWP 20.0 msec

FCC ID-LXC-E220

Ch.High

PCS Mode

MKR 1.912 611 GHz

REF 28.0 dBm

ATTEN 40 dB + 20 dB

-18.20 dBm

hp

10 dB/

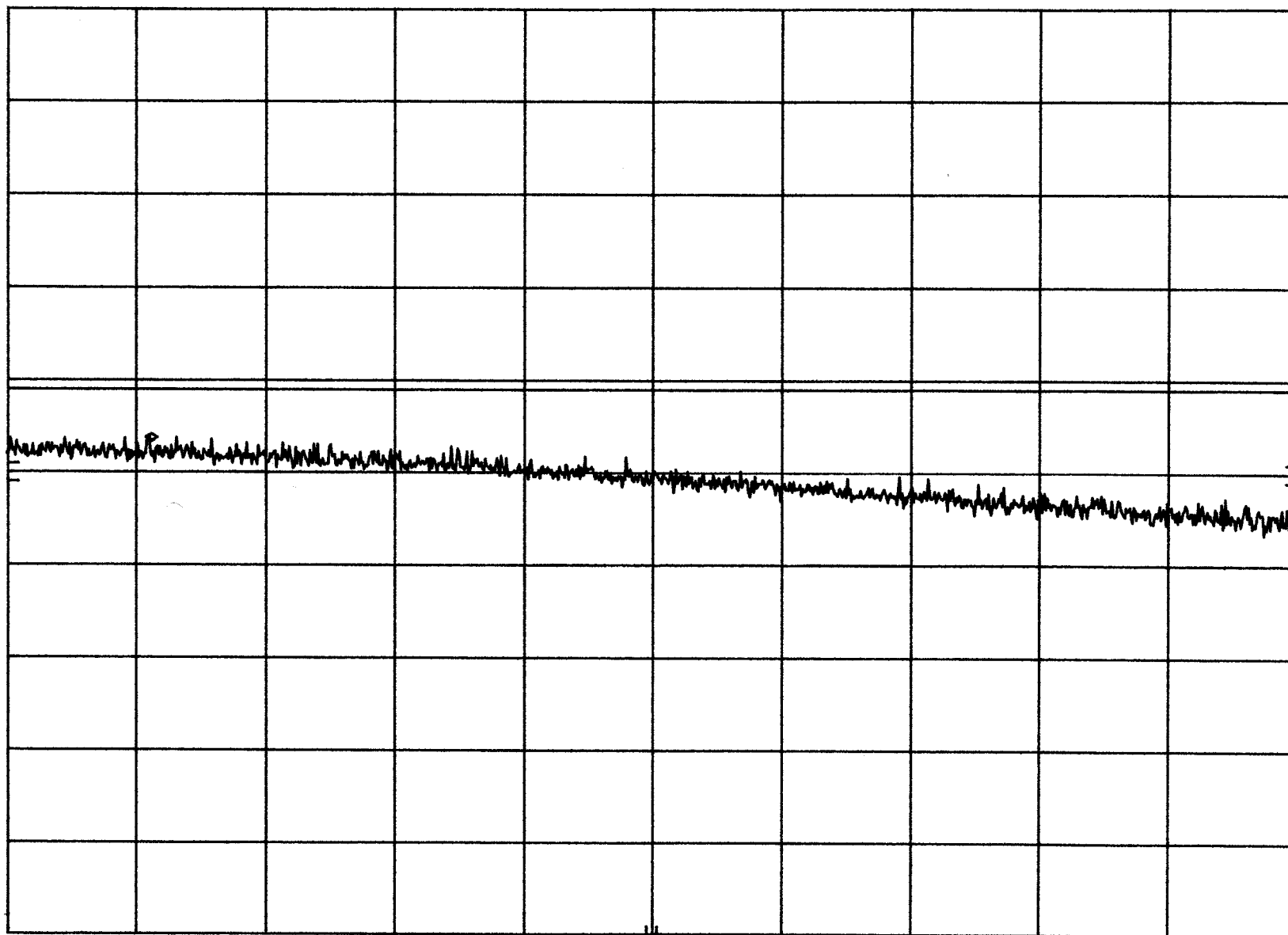
POS PK

OFFSET

0.1
dB

DL

-13.0
dBm



START 1.912 50 GHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 1.913 50 GHz

SWP 20.0 msec

FCC ID-LXC-E220 Ch.Low Cond.Spurs.

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

10 dB/

POS PK

OFFSET

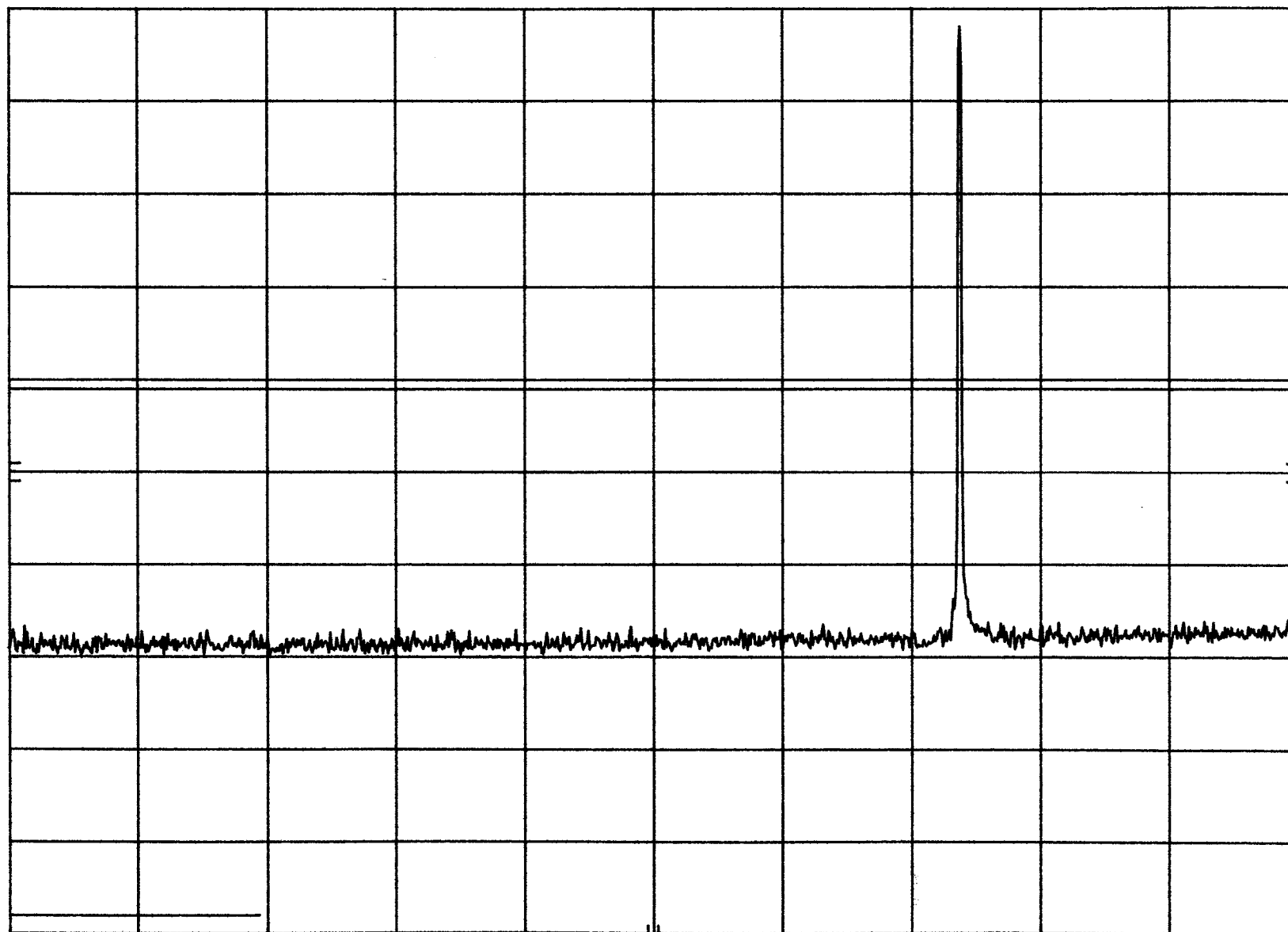
0.1

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

STOP 2.50 GHz

SWP 62.3 msec

FCC ID-LXC-E220 Ch.Low Cond.Spurs.

MKR 6.595 GHz

hp

REF 28.0 dBm ATTEN 40 dB + 20 dB

-29.30 dBm

10 dB/

POS PK

OFFSET

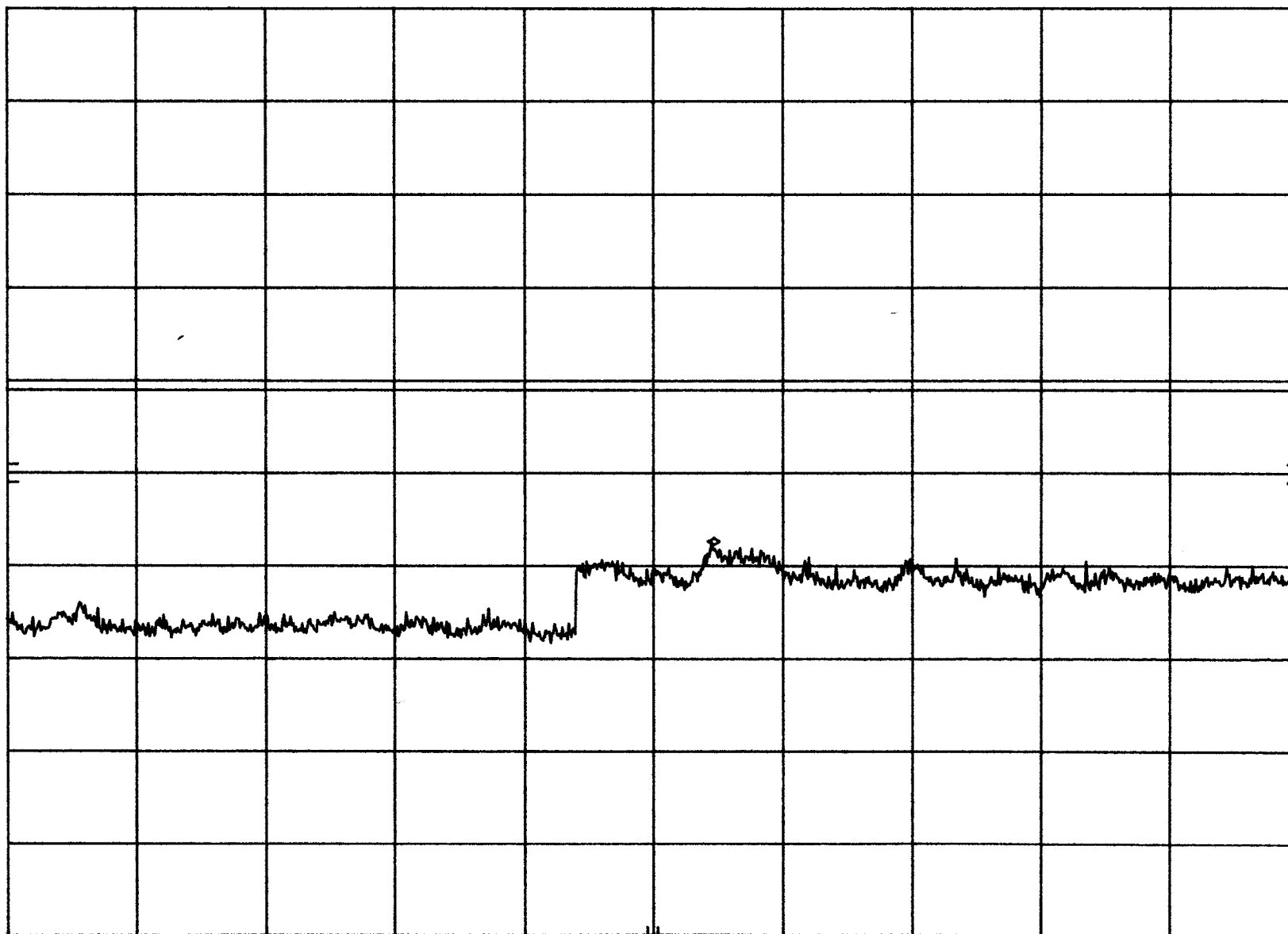
0.1

dB

DL

-13.0

dBm



START 2.50 GHz

STOP 10.00 GHz

RES BW 1 MHz (i)

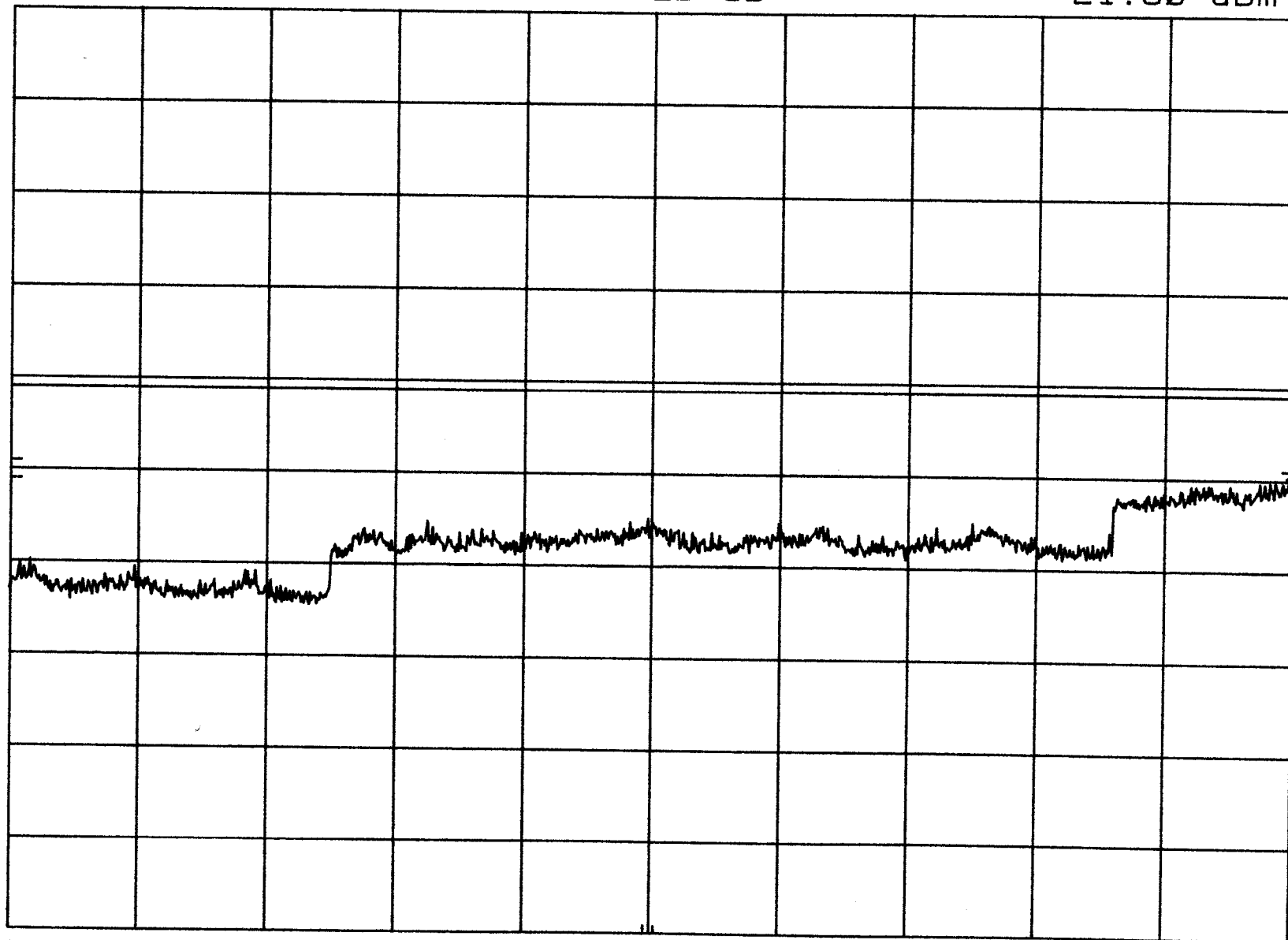
VBW 1 MHz

SWP 188 msec

FCC ID-LXC-E220 Ch.Low Cond.Spurs.
REF 28.0 dBm ATTEN 40 dB + 20 dB

MKR 19.98 GHz
-21.80 dBm

hp
10 dB/
POS PK
OFFSET
0.1
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-LXC-E220 Ch.Med Cond.Spurs.

hp REF 28.0 dBm ATTEN 40 dB + 20 dB

10 dB/

POS PK

OFFSET

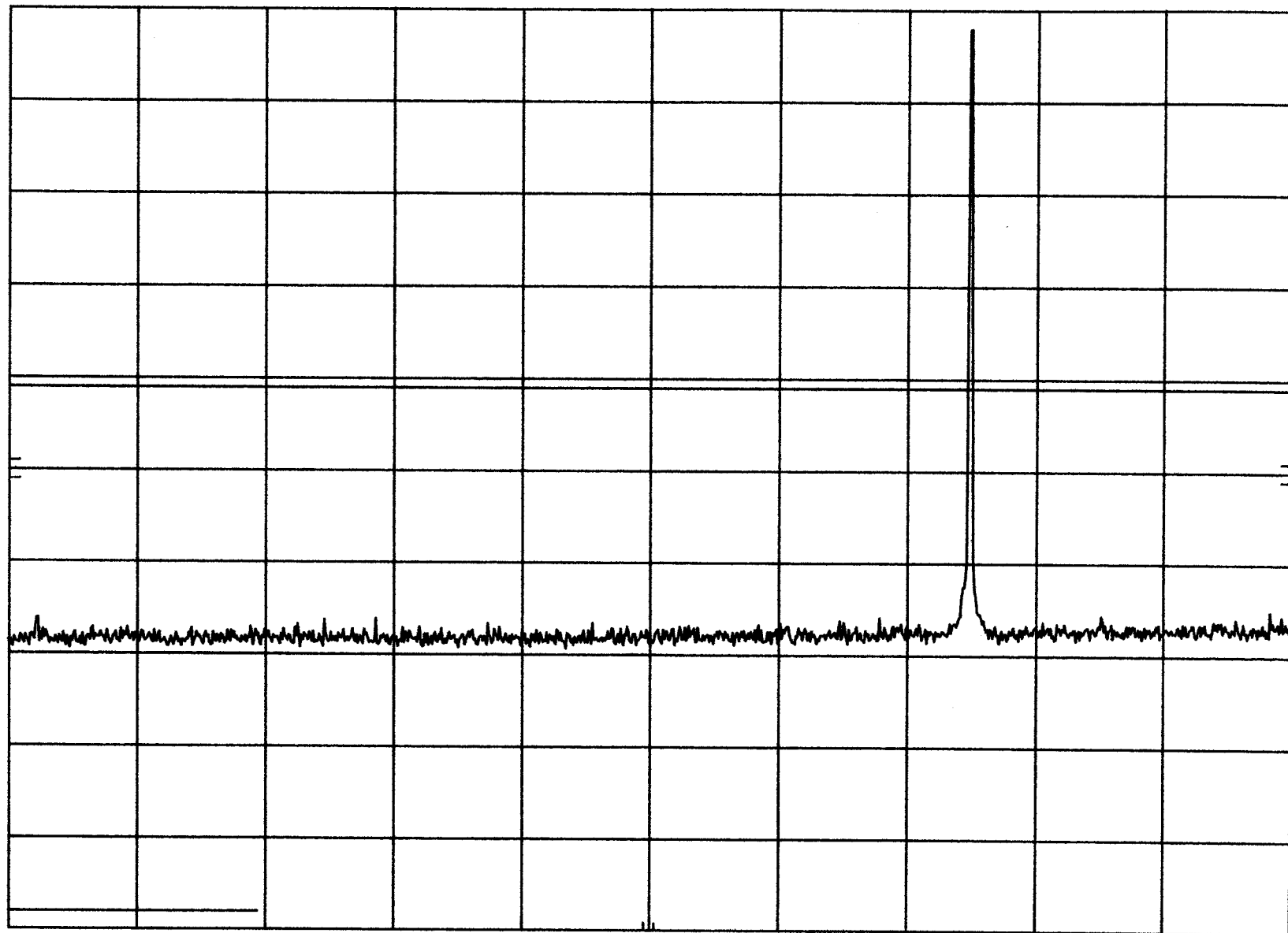
0.1

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

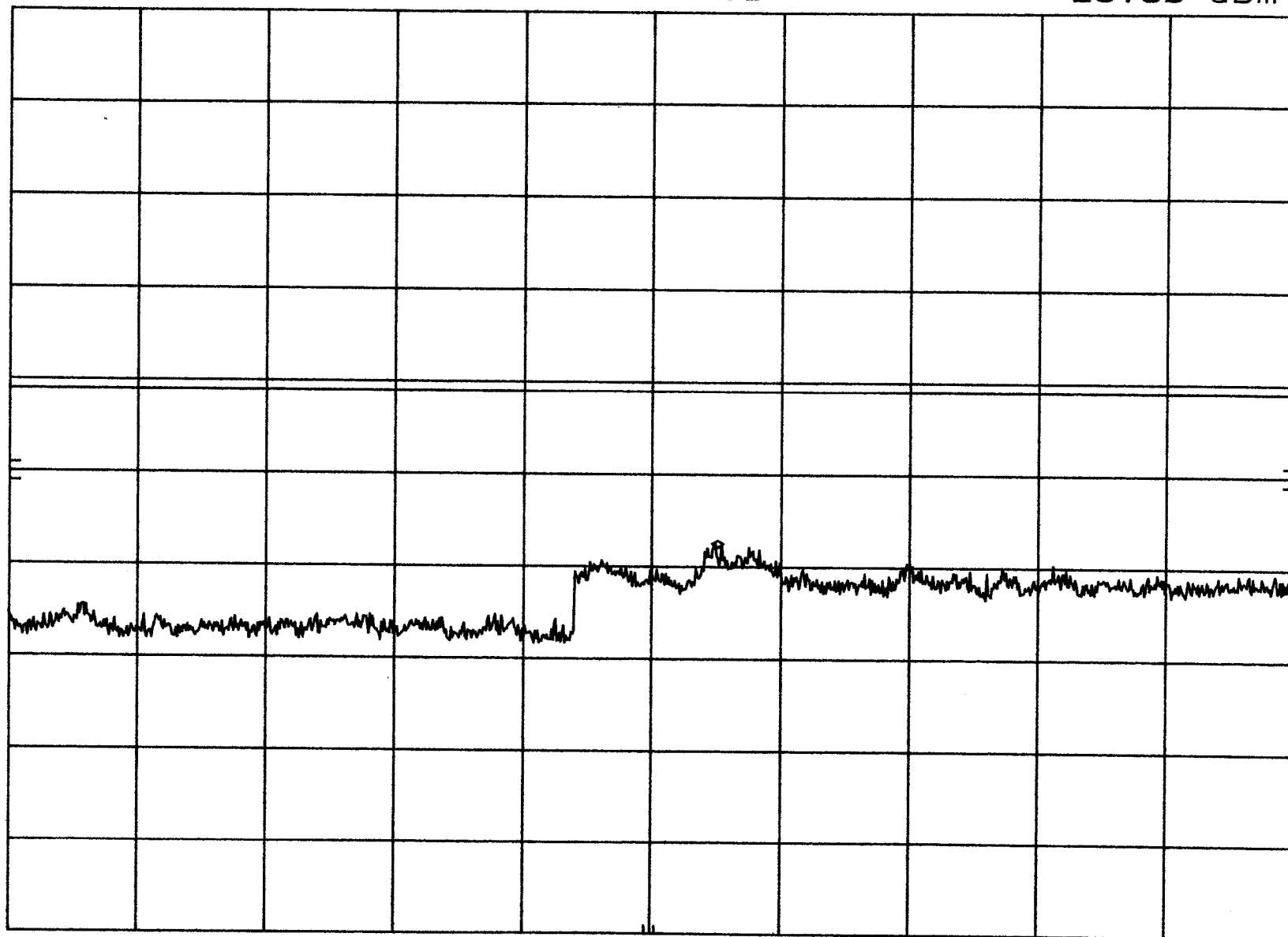
STOP 2.50 GHz

SWP 62.3 msec

FCC ID-LXC-E220 Ch.Med Cond.Spurs.
REF 28.0 dBm ATTEN 40 dB + 20 dB

MKR 6.625 GHz
-29.50 dBm

hp
10 dB/
POS PK
OFFSET
0.1
dB
DL
-13.0
dBm



START 2.50 GHz

RES BW 1 MHz (i)

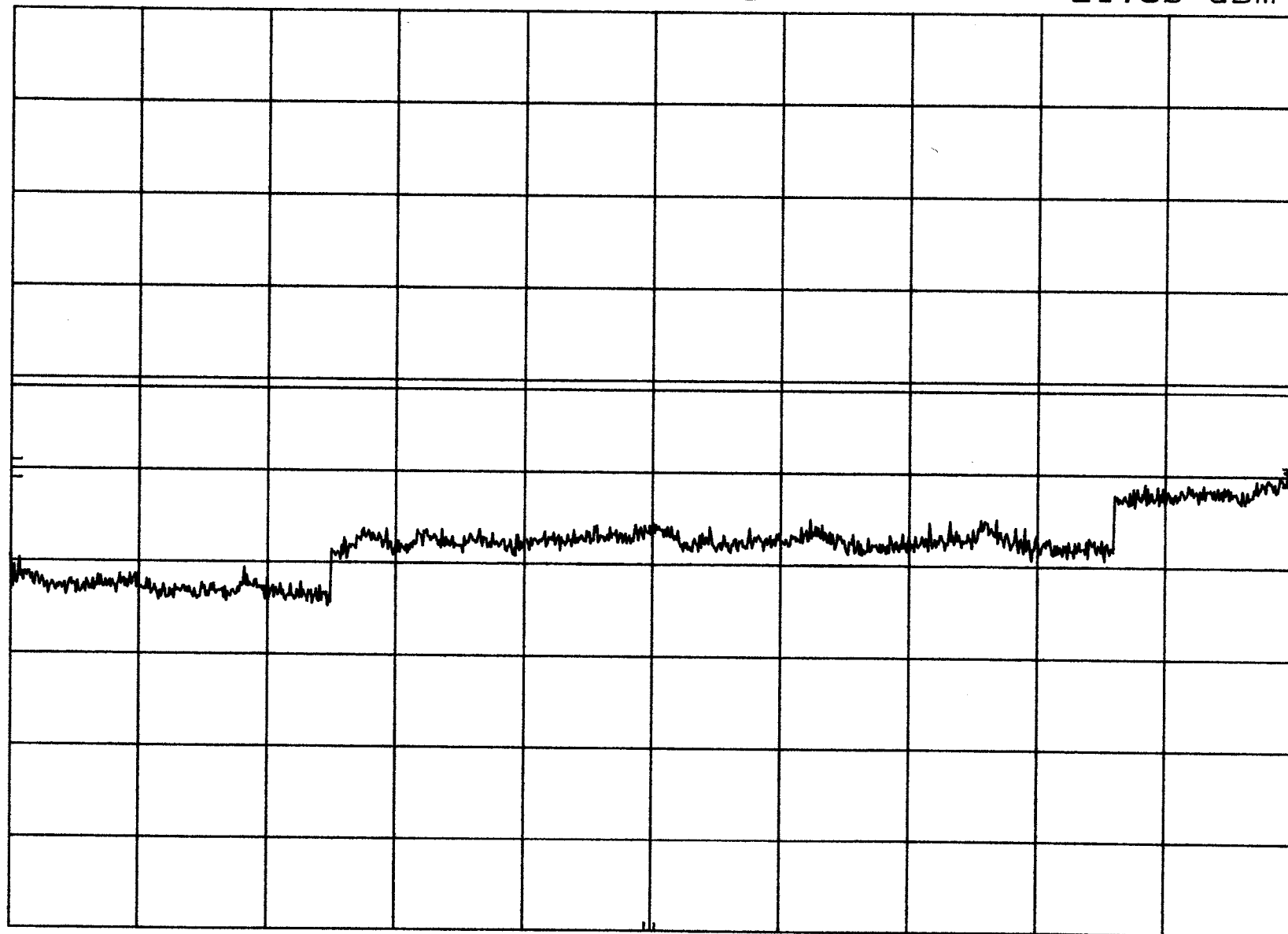
VBW 1 MHz

STOP 10.00 GHz
SWP 188 msec

FCC ID-LXC-E220 Ch.Med Cond.Spurs.
REF 28.0 dBm ATTEN 40 dB + 20 dB

MKR 19.96 GHz
-21.50 dBm

hp
10 dB/
POS PK
OFFSET
0.1
dB
DL
-13.0
dBm



START 10.0 GHz

RES BW 1 MHz (1)

VBW 1 MHz

STOP 20.0 GHz
SWP 250 msec

FCC ID-LXC-E220 Ch.High Cond.Spurs.

hp REF 28.0 dBm ATTEN 40 dB + 20 dB

10 dB/

POS PK

OFFSET

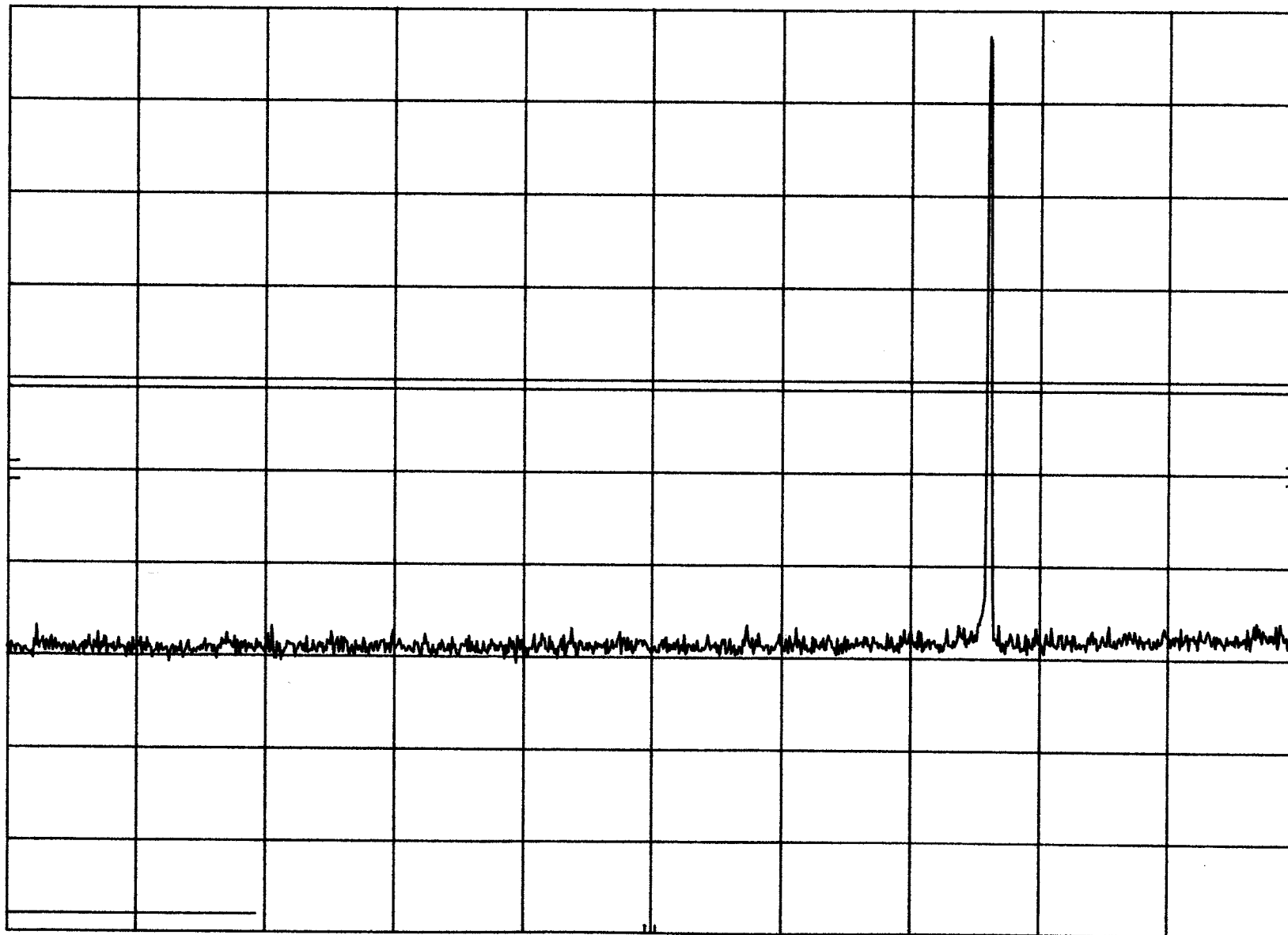
0.1

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz (i)

VBW 1 MHz

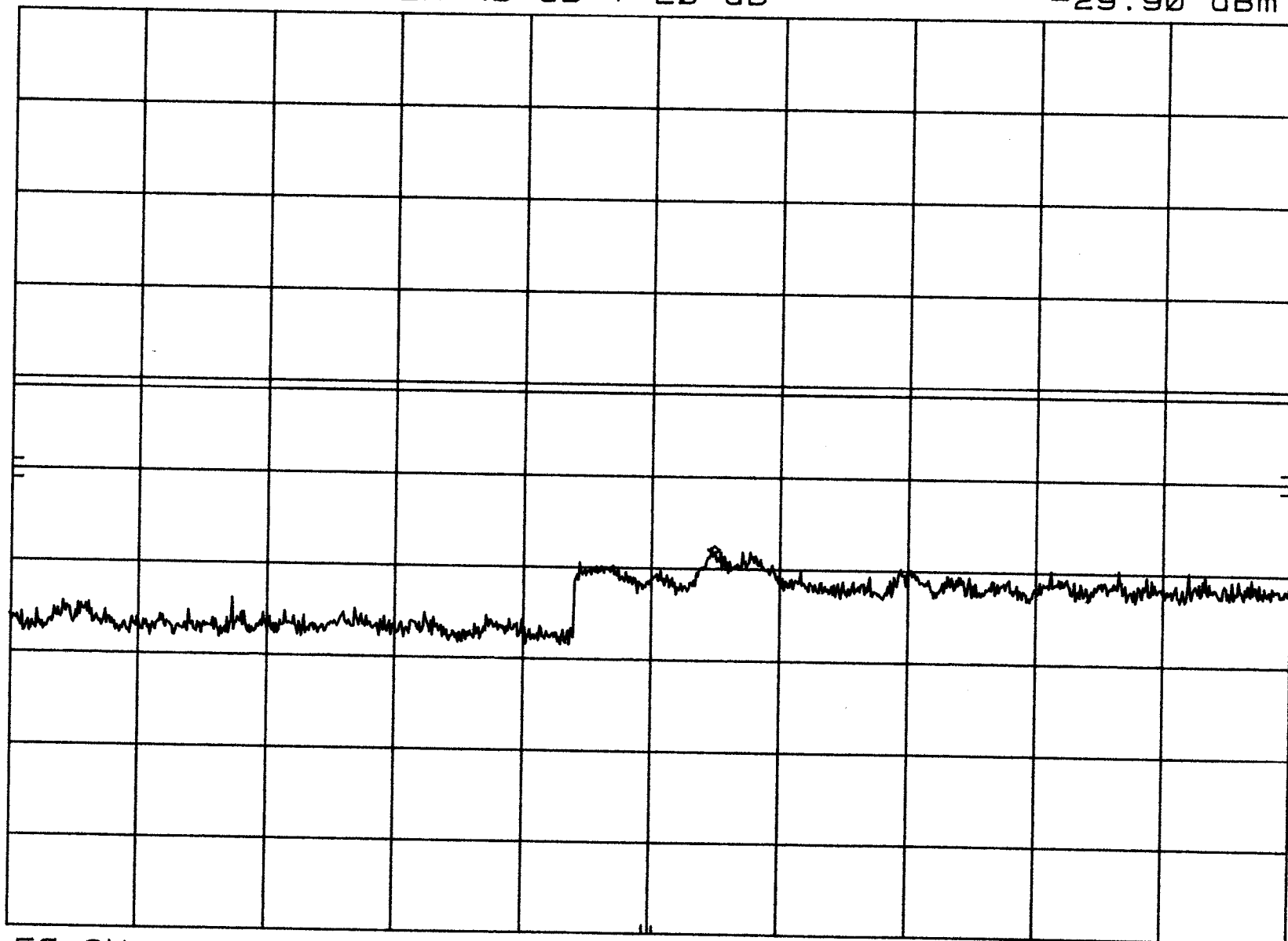
STOP 2.50 GHz

SWP 62.3 msec

FCC ID-LXC-E220 Ch.High Cond.Spurs.
REF 28.0 dBm ATTEN 40 dB + 20 dB

MKR 6.610 GHz
-29.90 dBm

hp
10 dB/
POS PK
OFFSET
0.1
dB
DL
-13.0
dBm



START 2.50 GHz

RES BW 1 MHz (i)

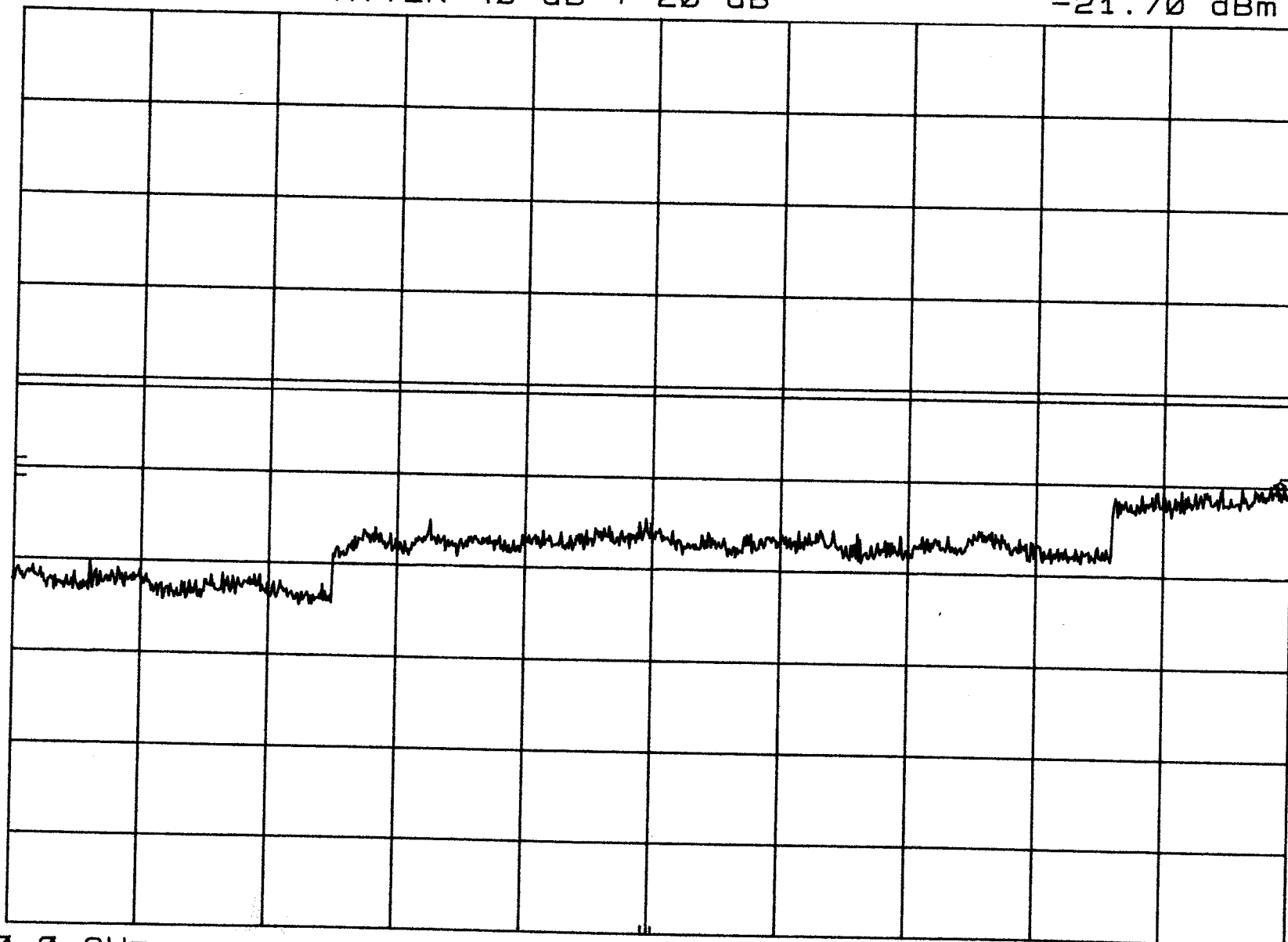
VBW 1 MHz

STOP 10.00 GHz
SWP 188 msec

FCC ID-LXC-E220 Ch.High Cond.Spurs.
REF 28.0 dBm ATTEN 40 dB + 20 dB

MKR 19.90 GHz
-21.70 dBm

hp
10 dB/
POS PK
OFFSET
0.1
dB
DL
-13.0
dBm



START 10.0 GHz

RES BW 1 MHz (1)

VBW 1 MHz

STOP 20.0 GHz
SWP 250 msec