

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E120

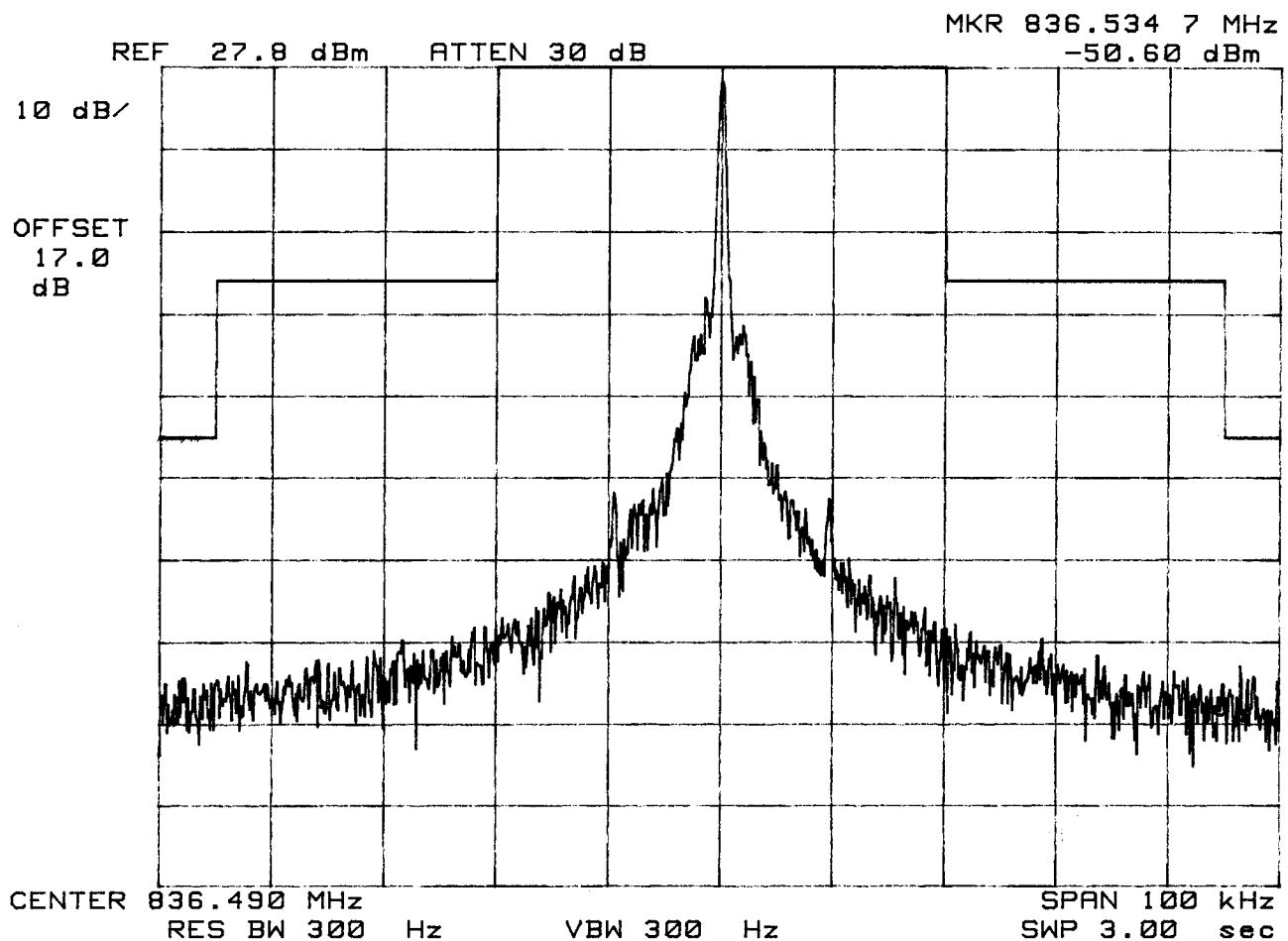
CHAN 383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:Unmodulated Signal



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E120

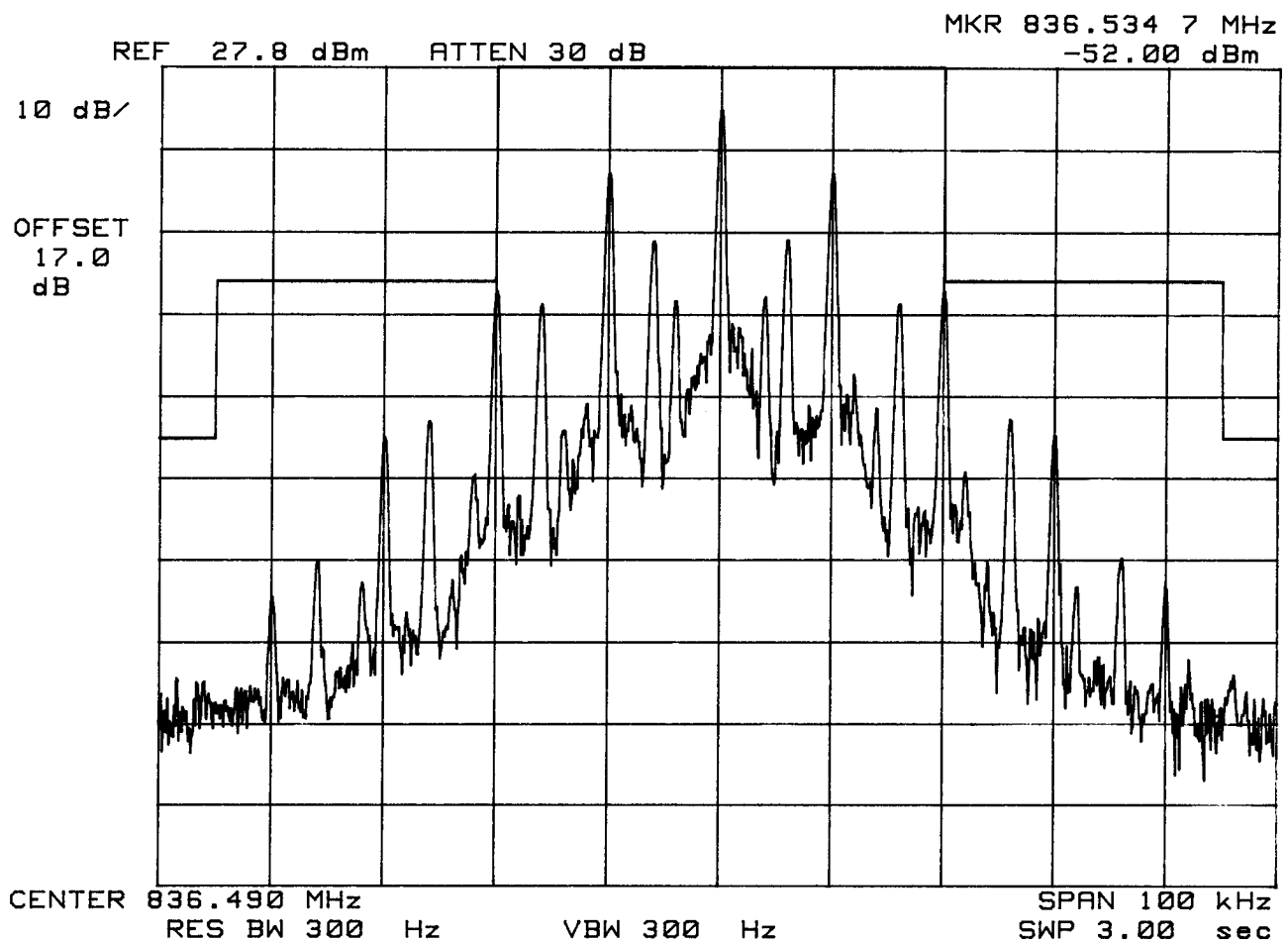
CHAN 383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:SAT + ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E120

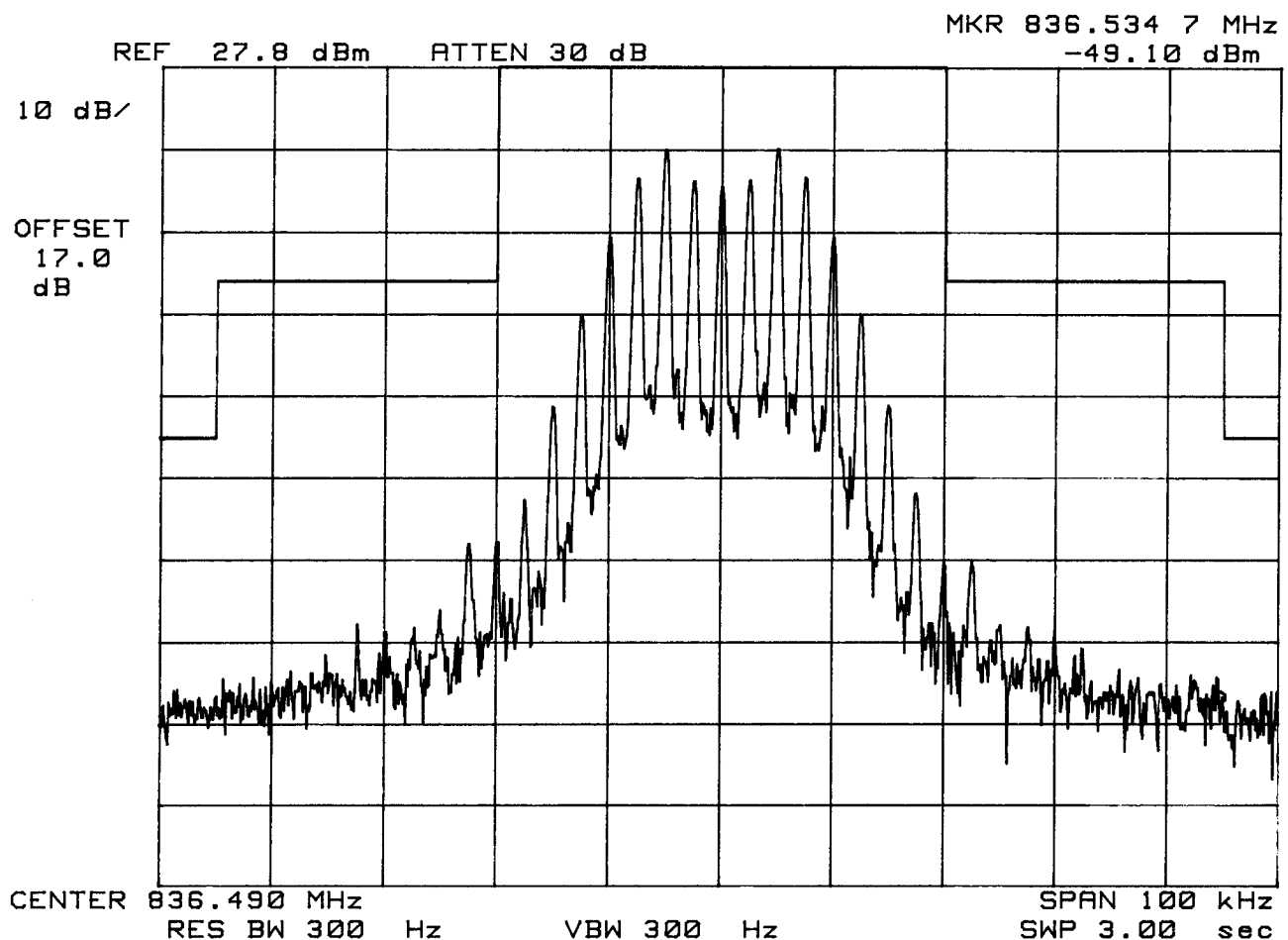
CHAN 383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:Voice



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SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E120

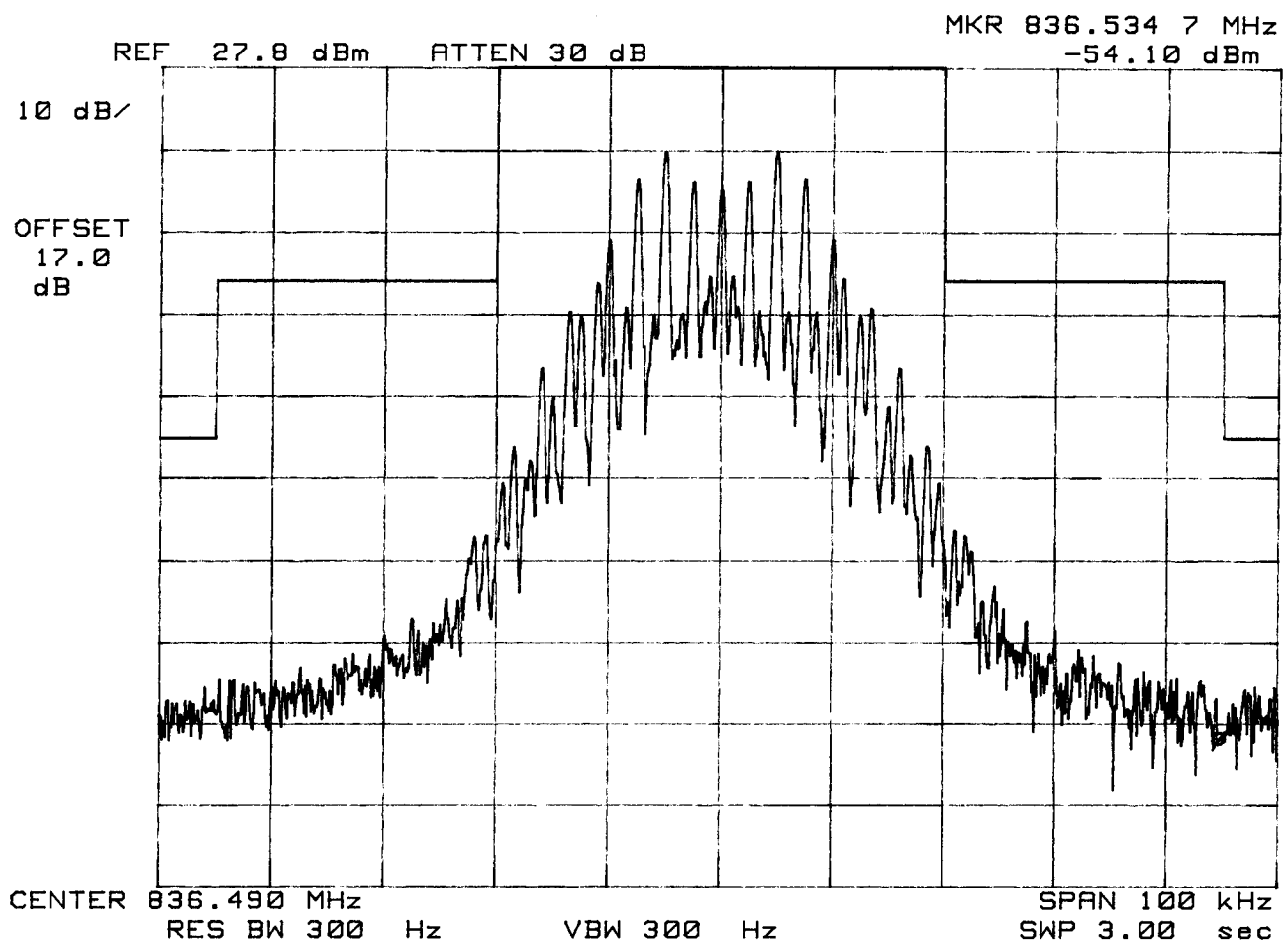
CHAN 383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:SAT + Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E120

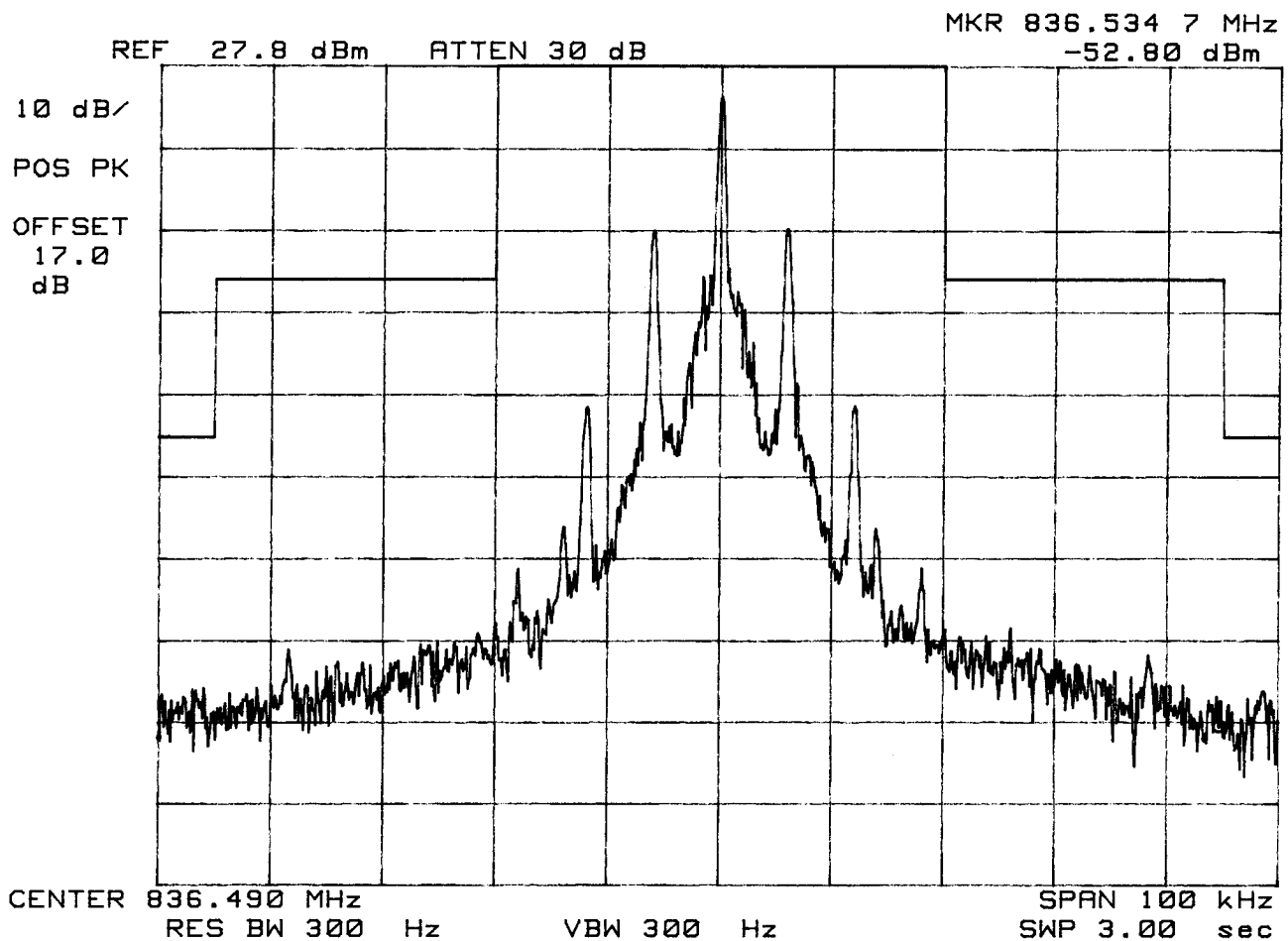
CHAN 383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:SAT



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SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E120

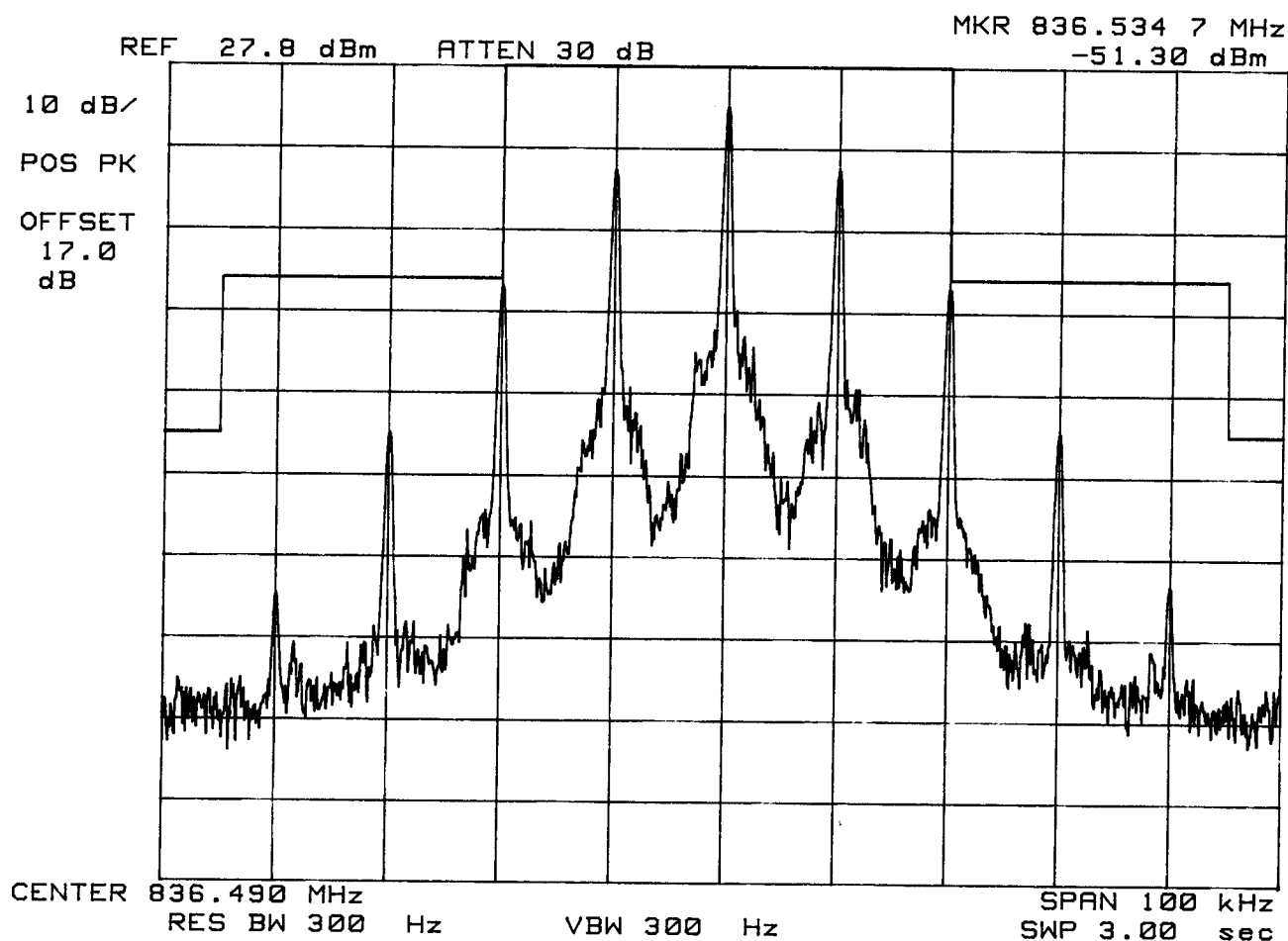
CHAN 383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:ST



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SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E120

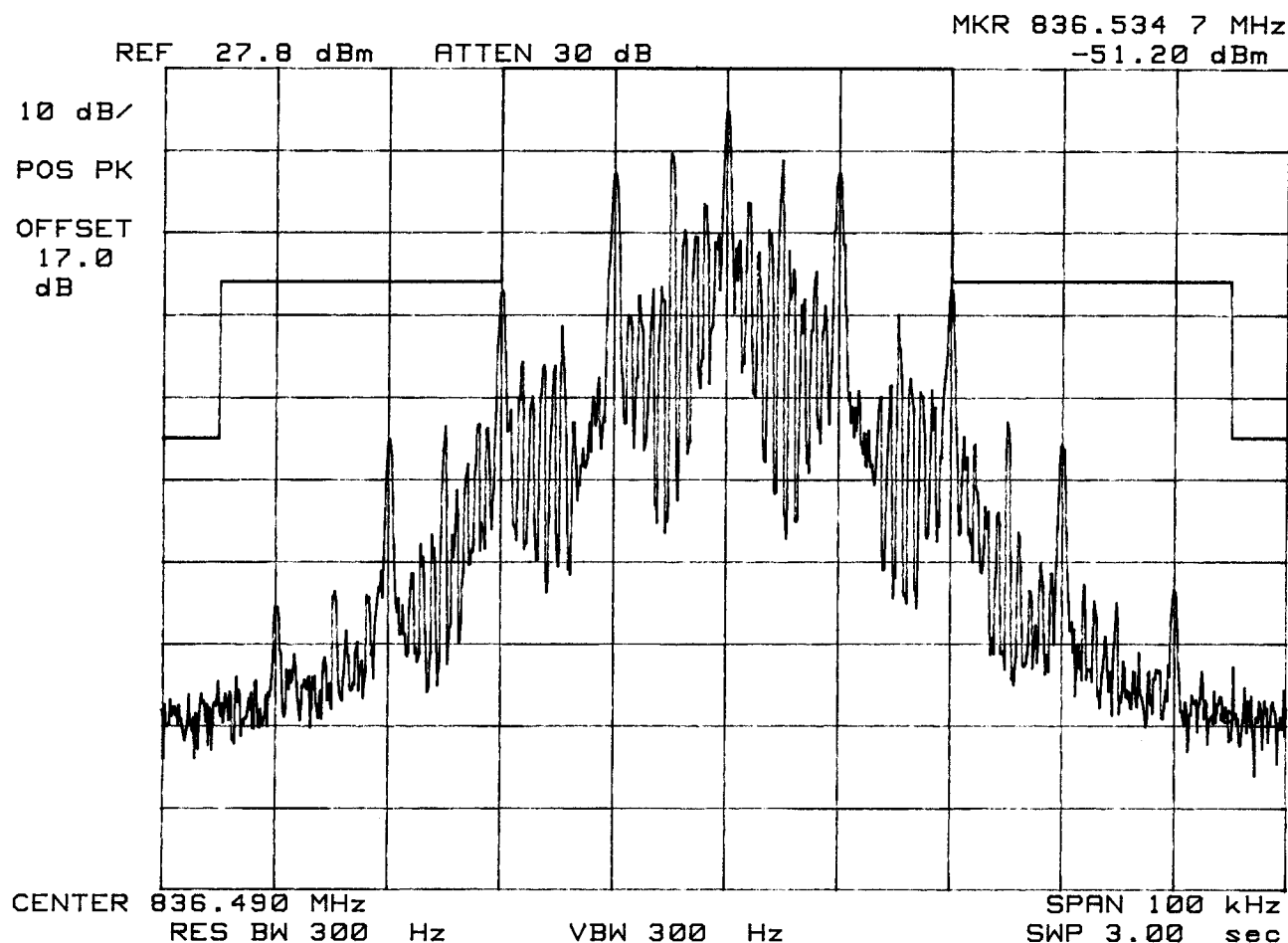
CHAN 383

FM MODE

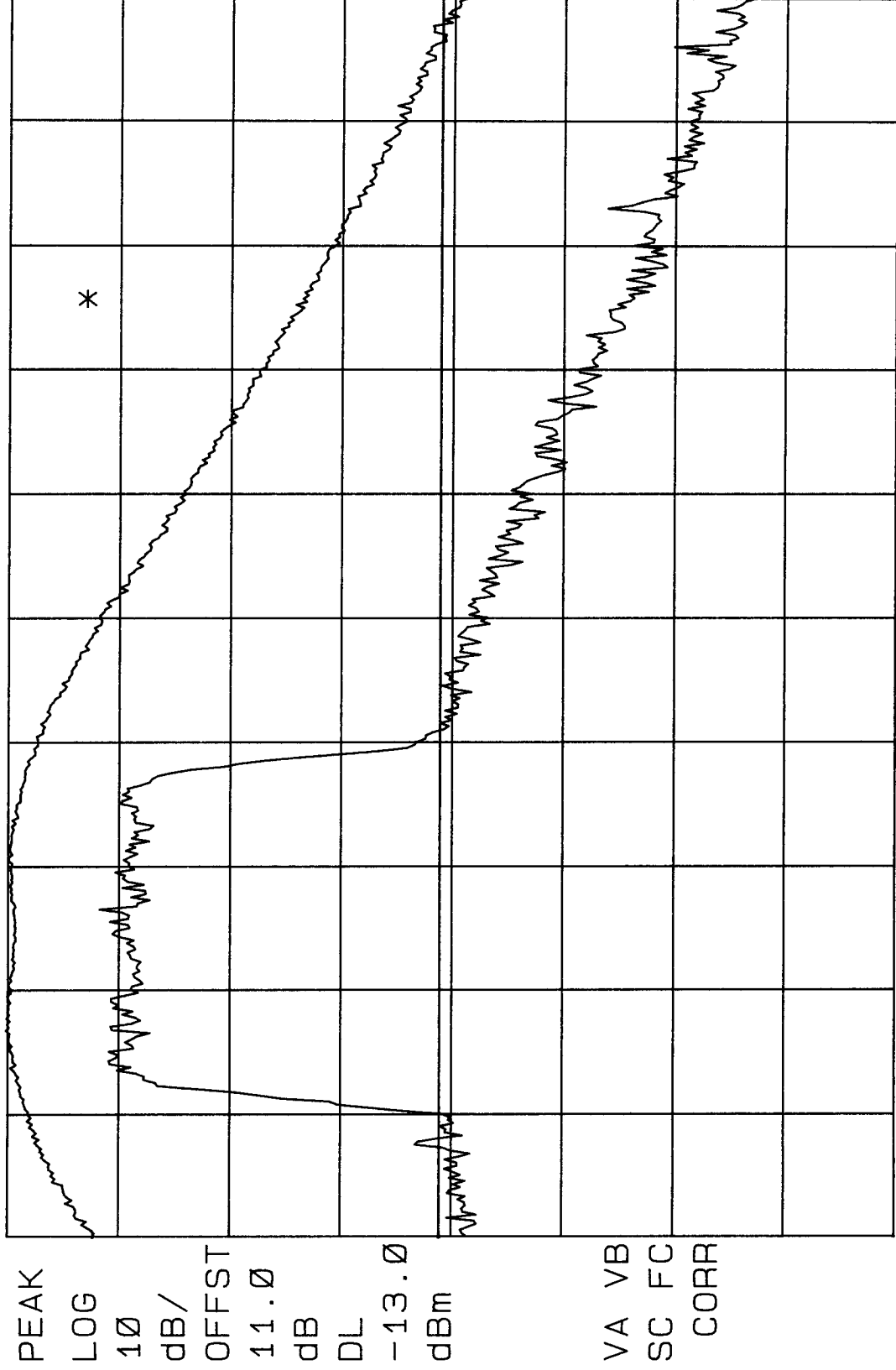
Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:Wide Band Data

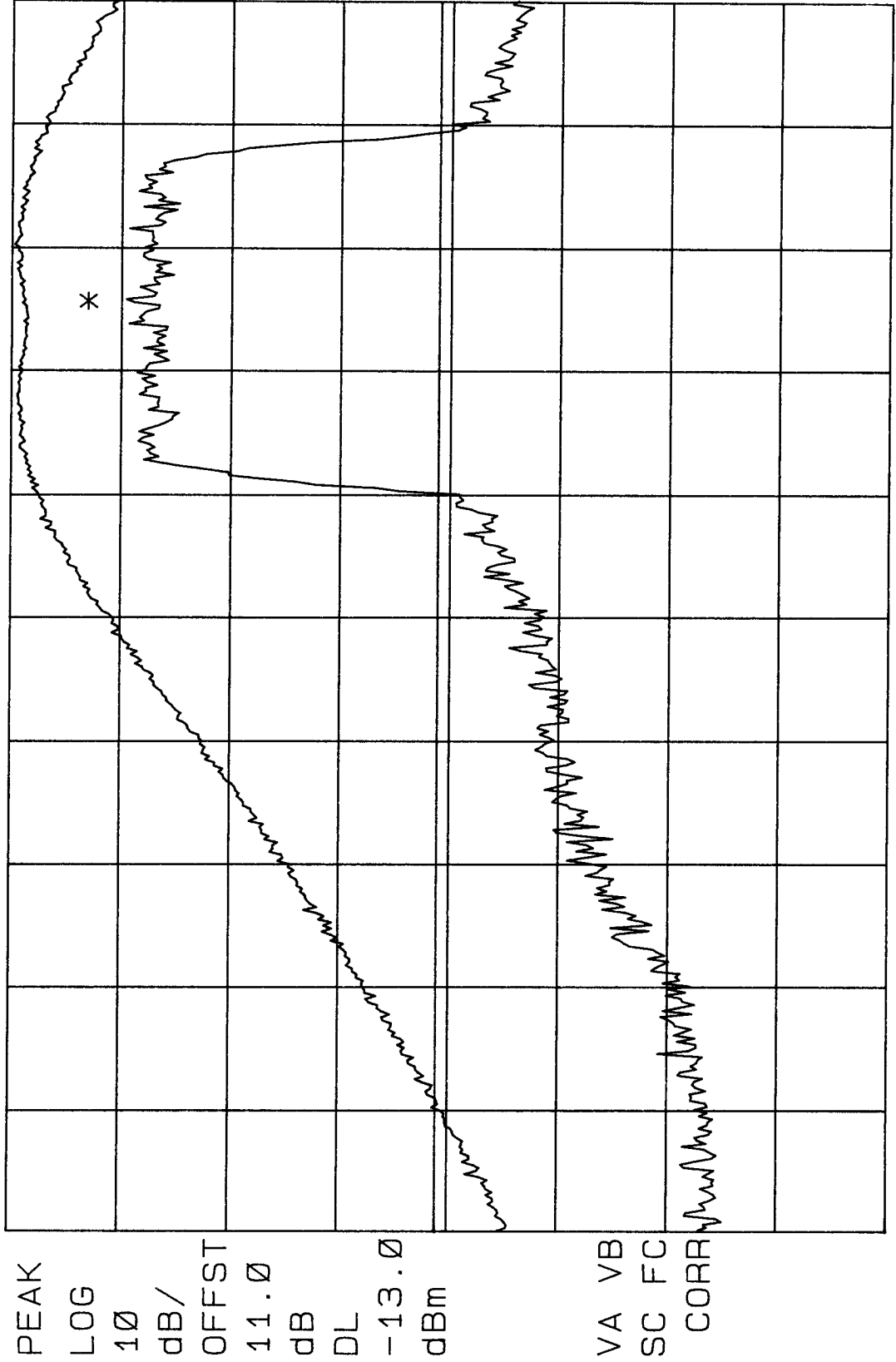


FCC ID: LXC-E120 CH-1175 BAND EDGE
REF 26.0 dBm ATTN 30 dB



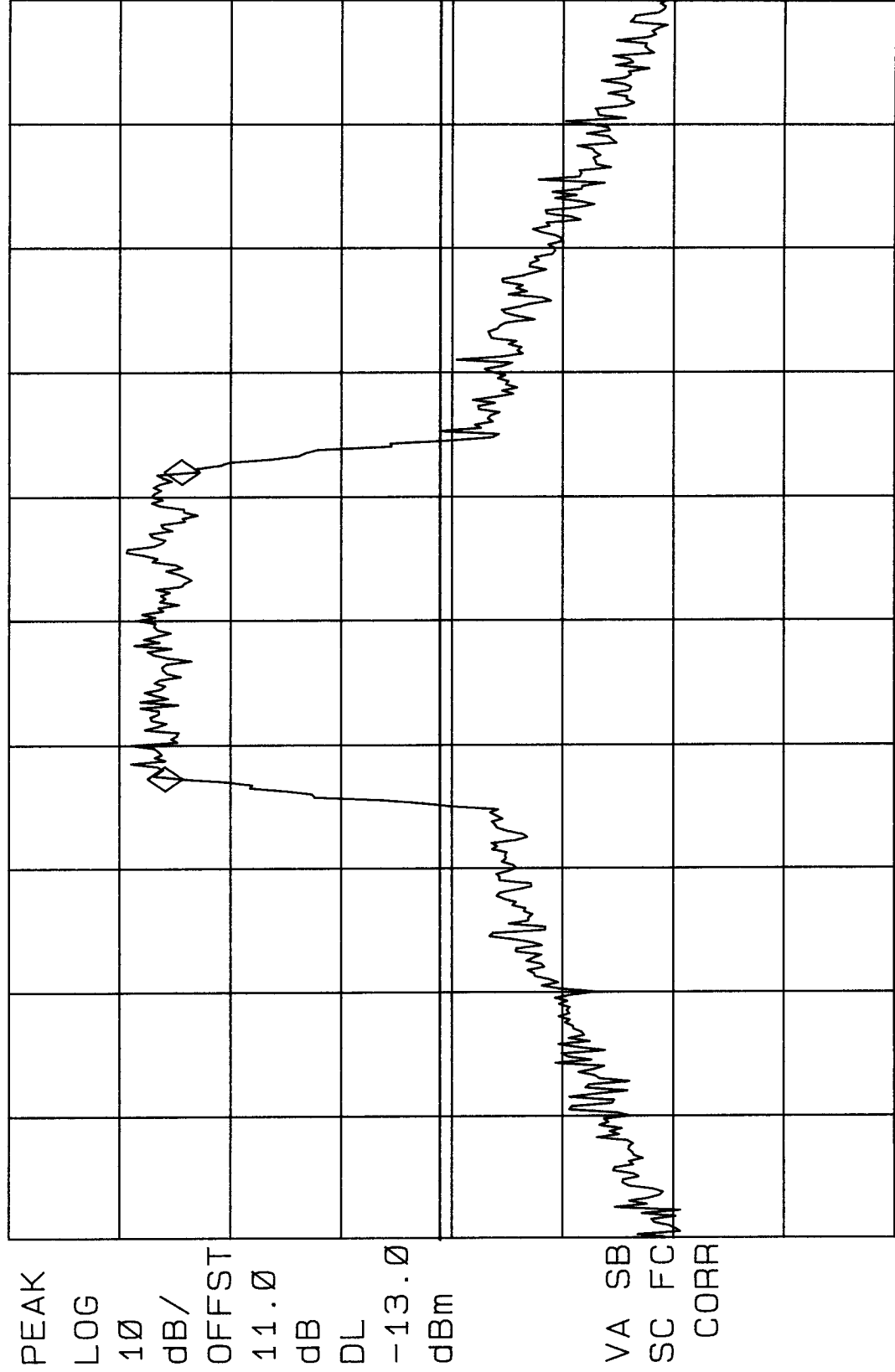
CENTER 1.910000 GHZ
SPAN 5.000 MHZ
#RES BW 30 KHZ
#VBW 30 KHZ
SWP 20 msec

FCC ID: LXC-E120 CH-0025 BAND EDGE
REF 26.0 dBm ATTN 30 dB



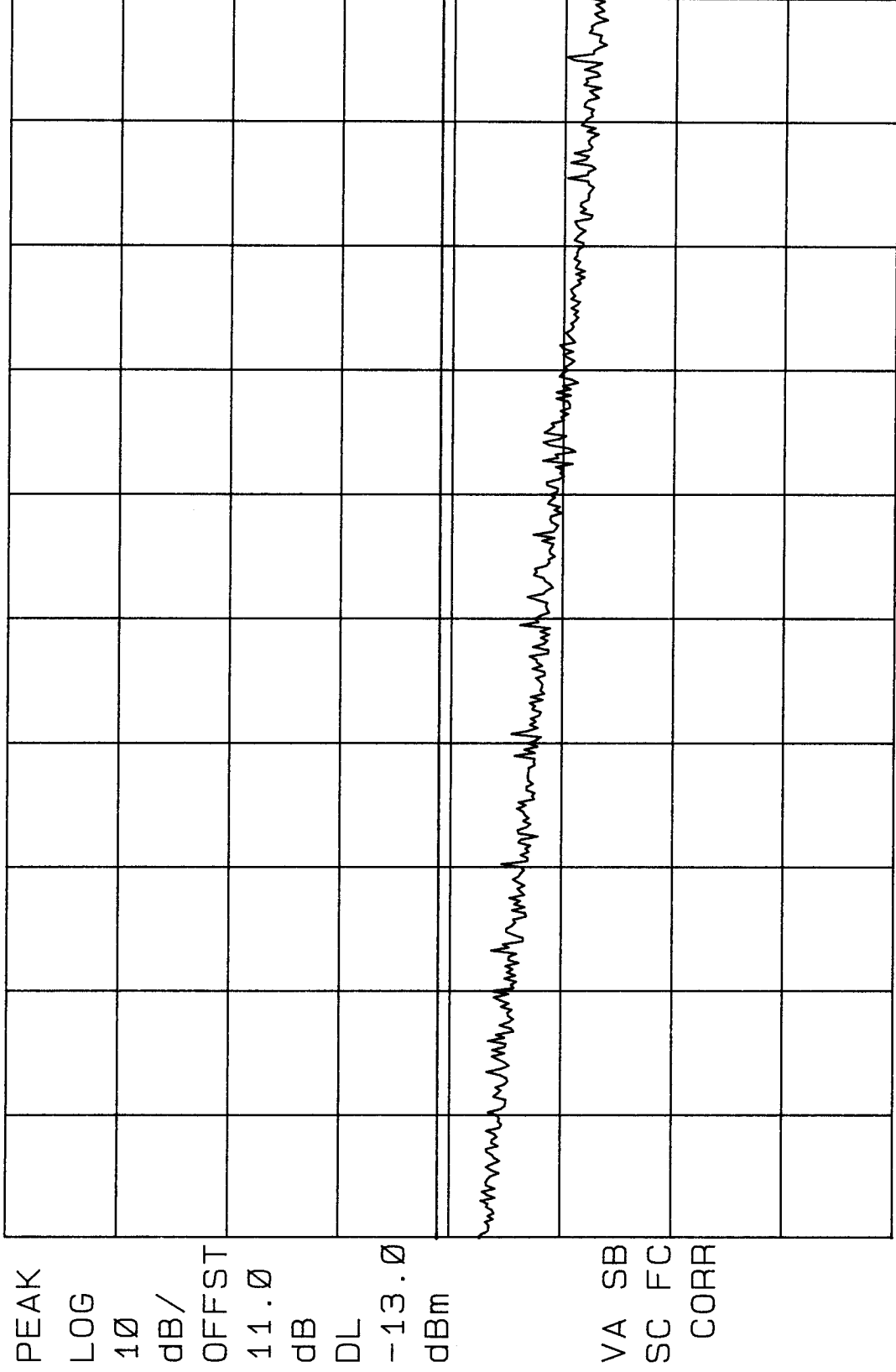
CENTER 1.850000 GHz
SPAN 5.000 MHz
#RES BW 30 KHZ
#VBW 30 KHZ
SWP 20 msec

FCC ID: LXC-E120 CH-600 99% PWR BW MKR Δ 1.238 MHz
REF 26.0 dBm ATTN 30 dB -1.48 dB



CENTER 1.880000 GHZ SPAN 5.000 MHz
#RES BW 30 KHZ #VBW 30 KHZ SWP 20 msec

~~NO~~ FCC ID: LXC-E120 CH-1175 BAND EDGE
REF 26.0 dBm ATTEN 30 dB



START 1.912500 GHZ STOP 1.913500 GHZ
#RES BW 1.0 MHz #VBW 1 MHz SWP 20 msec

77

FCC ID: LXC-E120 CH-1175 BAND EDGE

REF 26.0 dBm

PEAK

LOG

10

dB/

OFFST

11.0

B
P

70

-13.0

uBm

VA SB

SECRET

CORR

START 1.913500 GHz

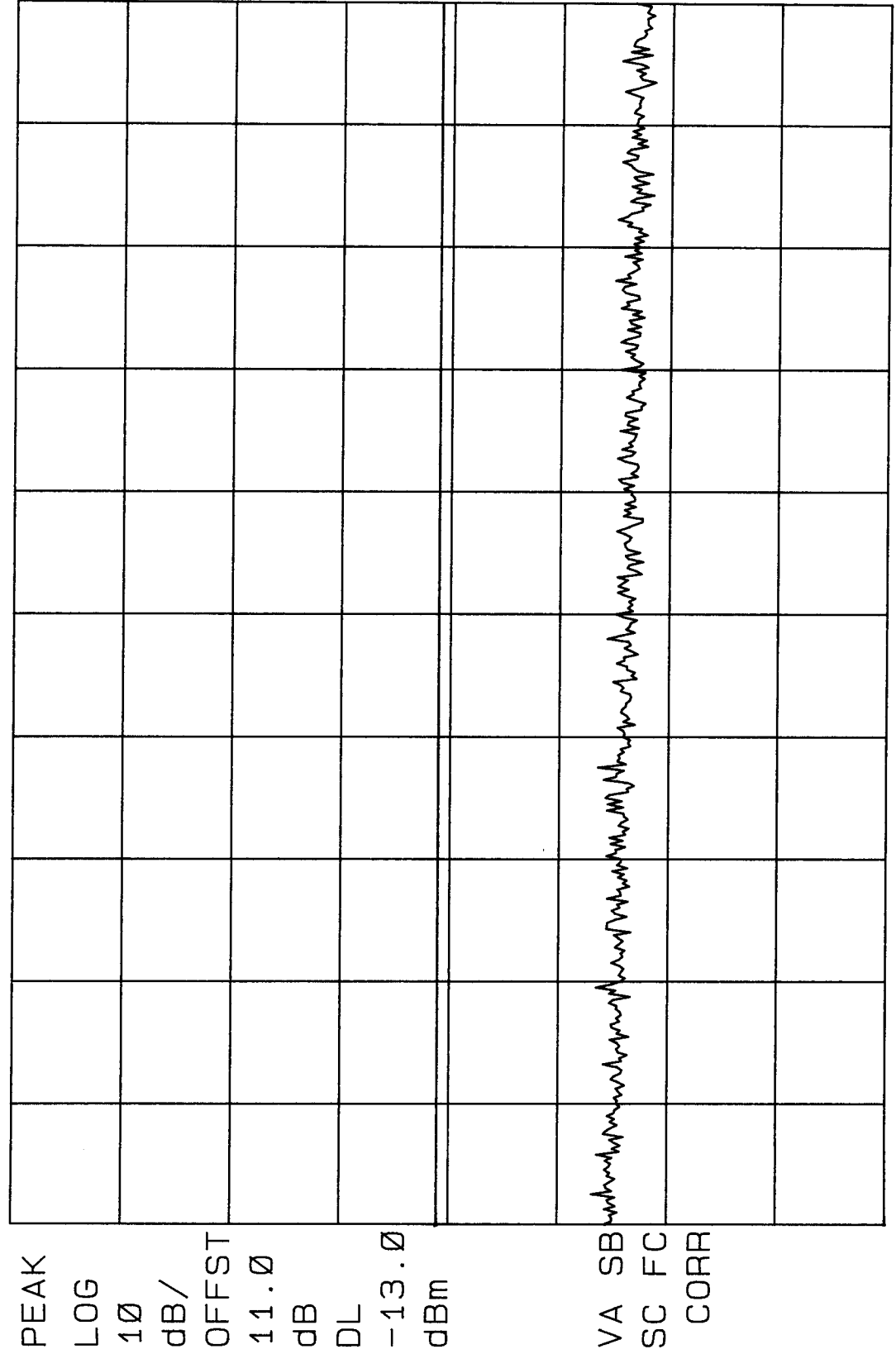
#RES BW 1.0 MHz

#VBW 1 MHz

STOP 1.914500 GHZ

SWP 20 msec

~~h~~ FCC ID: LXC-E120 CH-1175 BAND EDGE
REF 26.0 dBm ATTEN 30 dB



START 1.914500 GHz STOP 1.915500 GHz
#RES BW 1.0 MHz #VBW 1 MHz SWP 20 msec

44

FCC ID: LXC-E120 CH-1175 BAND EDGE

REF 26.0 dBm

PEAK

LOG

10

dB/

TEST

11.0

B
P

70

-13.0

dBm

VA SB

CS
FC

CORR

START 1.915500 GHz

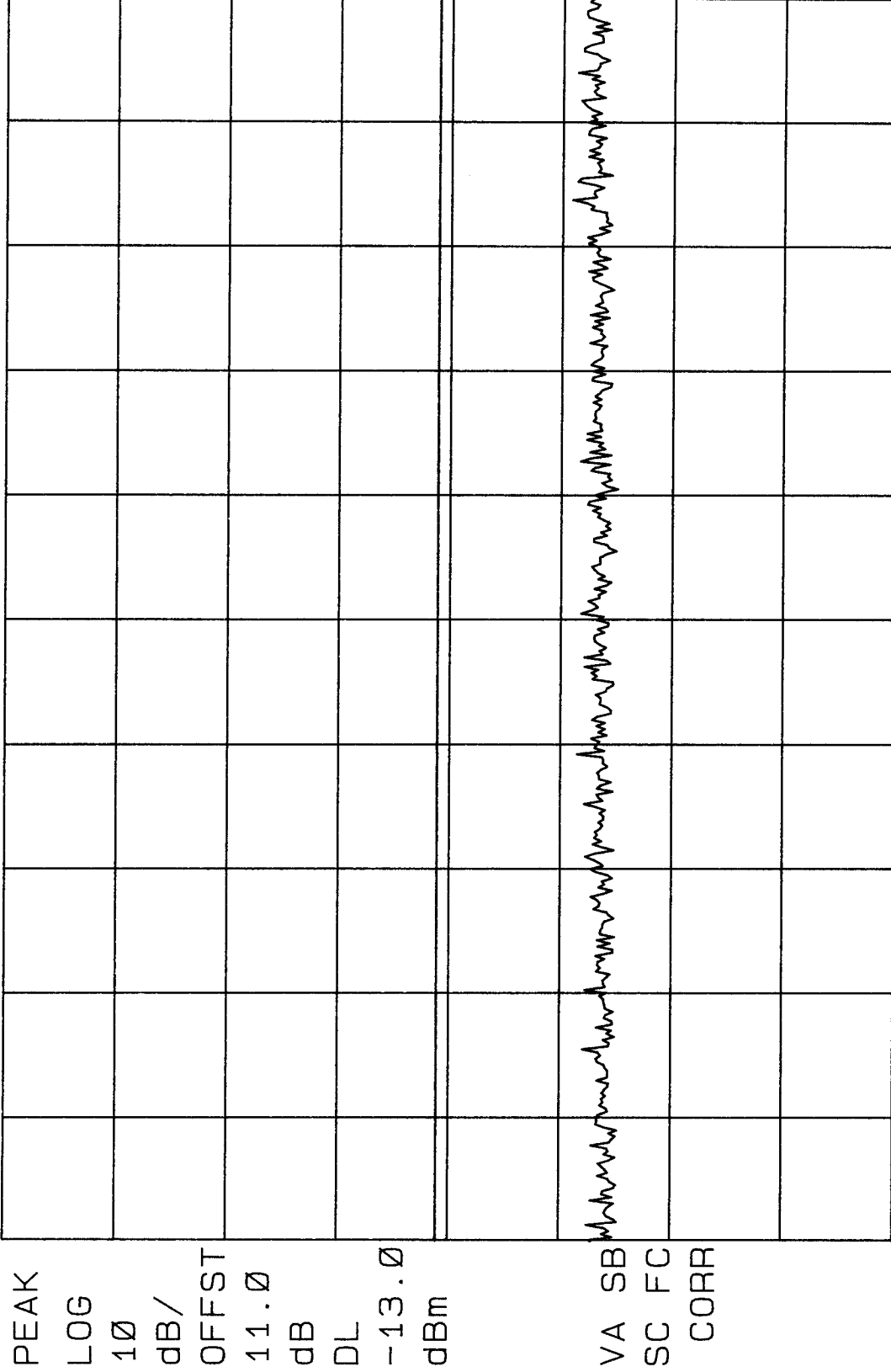
#RES BW 1.0 MHz

STOP 1.916500 GHz

#VBW 1 MHz SWP 20 msec

~~h~~ FCC ID: LXC-E120 CH-0025 BAND EDGE

REF 26.0 dBm ATTEN 30 dB



START 1.843500 GHz STOP 1.844500 GHz
#RES BW 1.0 MHz #VBW 1 MHz SWP 20 msec

44

77 FCC ID: LXC-E120 CH-0025 BAND EDGE

REF 26.0 dBm

PEAK

LOG

10

dB/

OFFST

11.0

BR

DL

-13.0

DBM

VA SB

CS
FC

CORR

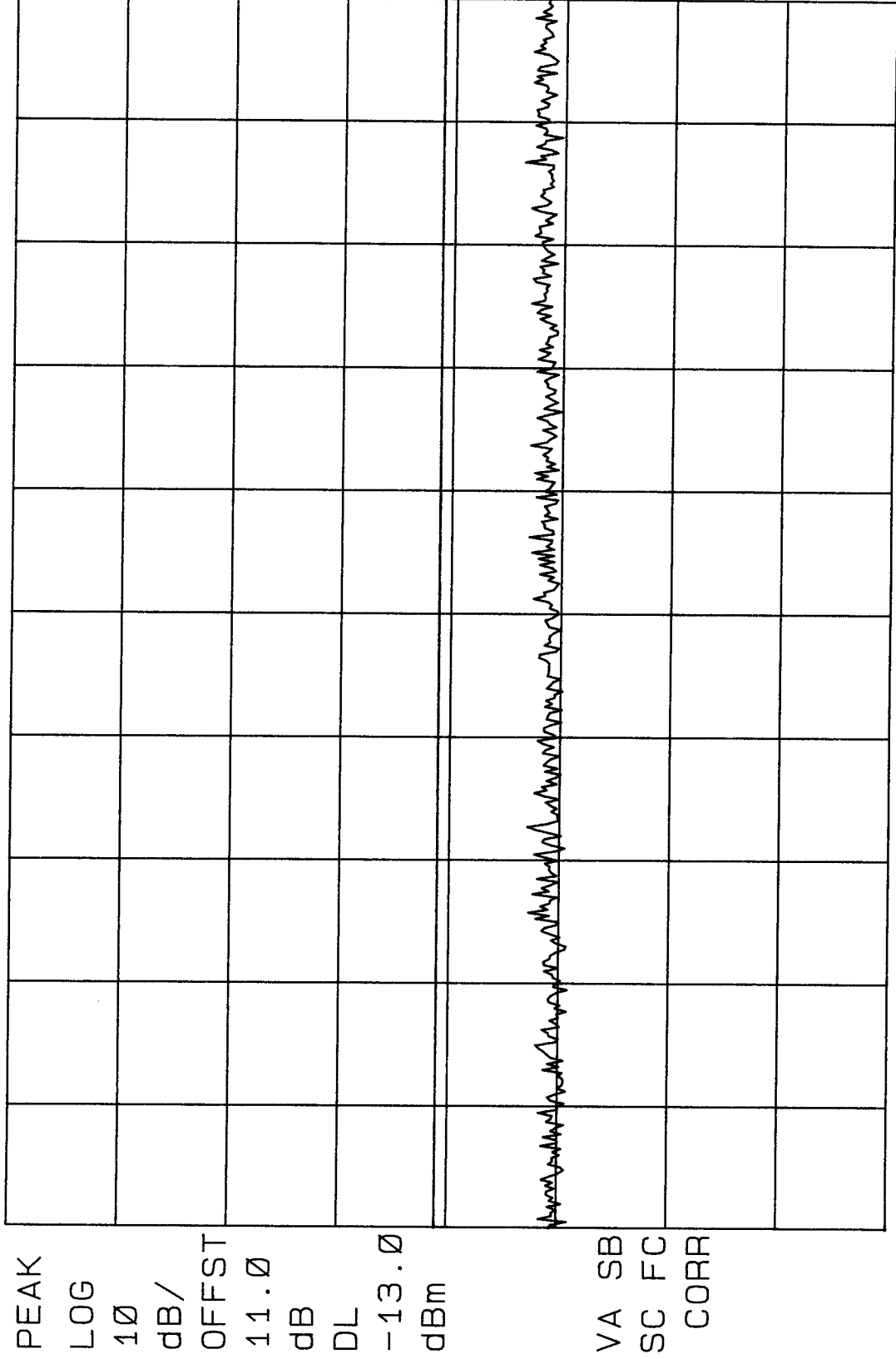
START 1.844500 GHz

#RES BW 1.0 MHZ

STOP 1.845500 GHz

```
#VBW 1 MHz SWP 20 msec
```

~~h~~ FCC ID: LXC-E120 CH-0025 BAND EDGE
REF 26.0 dBm ATTEN 30 dB



START 1.845500 GHZ STOP 1.846500 GHZ
#RES BW 1.0 MHz #VBW 1 MHz SWP 20 msec

44

FCC ID: LXC-E120 CH-0025 BAND EDGE

REF 26.0 dBm ATTEN 30 dB

[illegible]

[illegible]

[illegible][illegible]

[illegible]

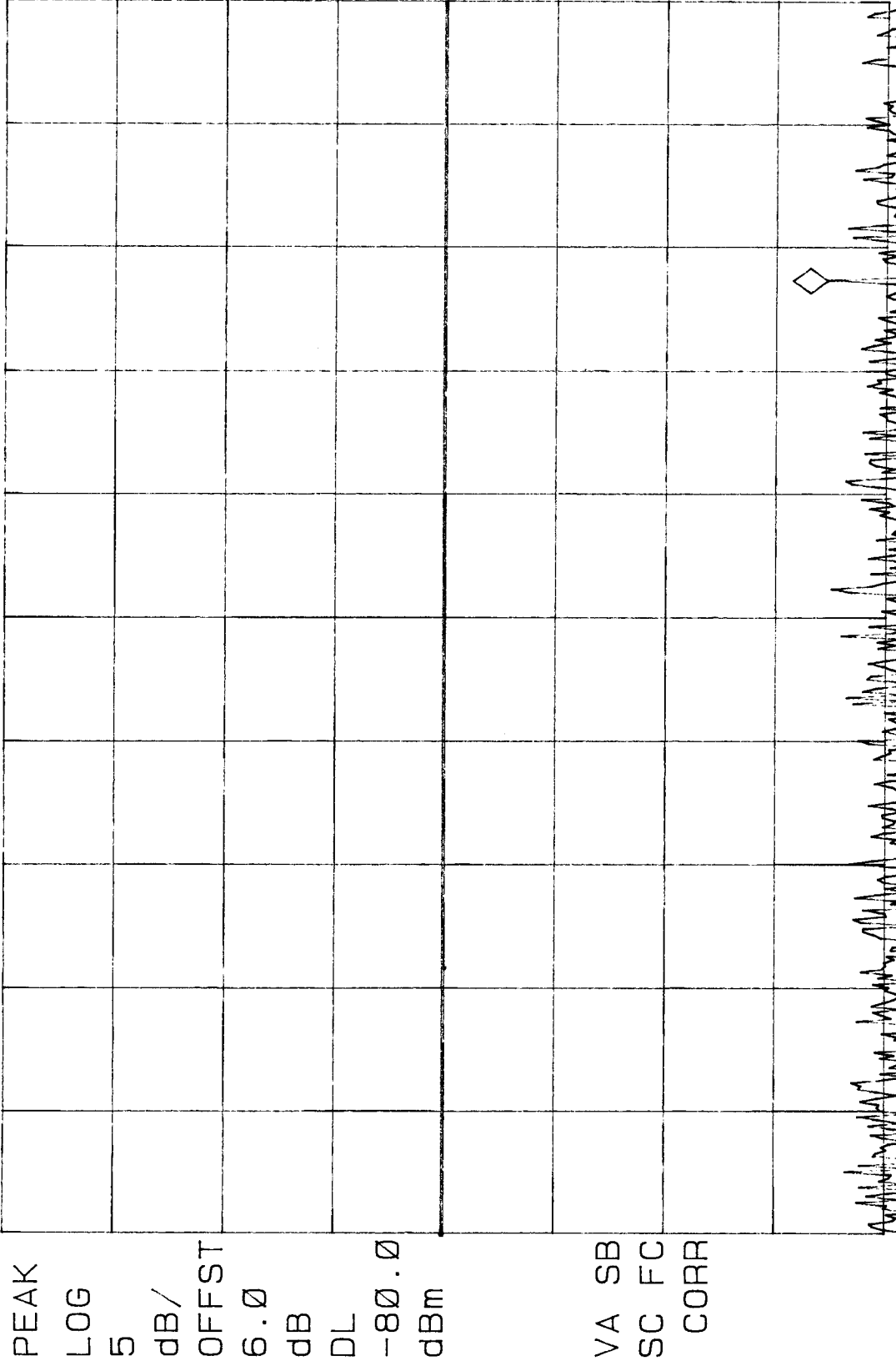
[illegible]

[illegible]

STOP 1.847500 GHz

SWP 20 msec

1/2 DENSO E-120 FM MODE RX MKR 888.31 MHz
REF -60.0 dBm #ATTEN 10 dB PG 26.0 dB -97.33 dBm



START 869.00 MHz STOP 894.00 MHz
#RES BW 100 KHZ #VBW 300 KHZ SWP 20 msec

FCC ID-LXC-E120 CON SPURS FM MODE Channel 991 MKR 9.798 GHz
REF 27.8 dBm ATTN 30 dB -24.60 dBm

hp

10 dB/

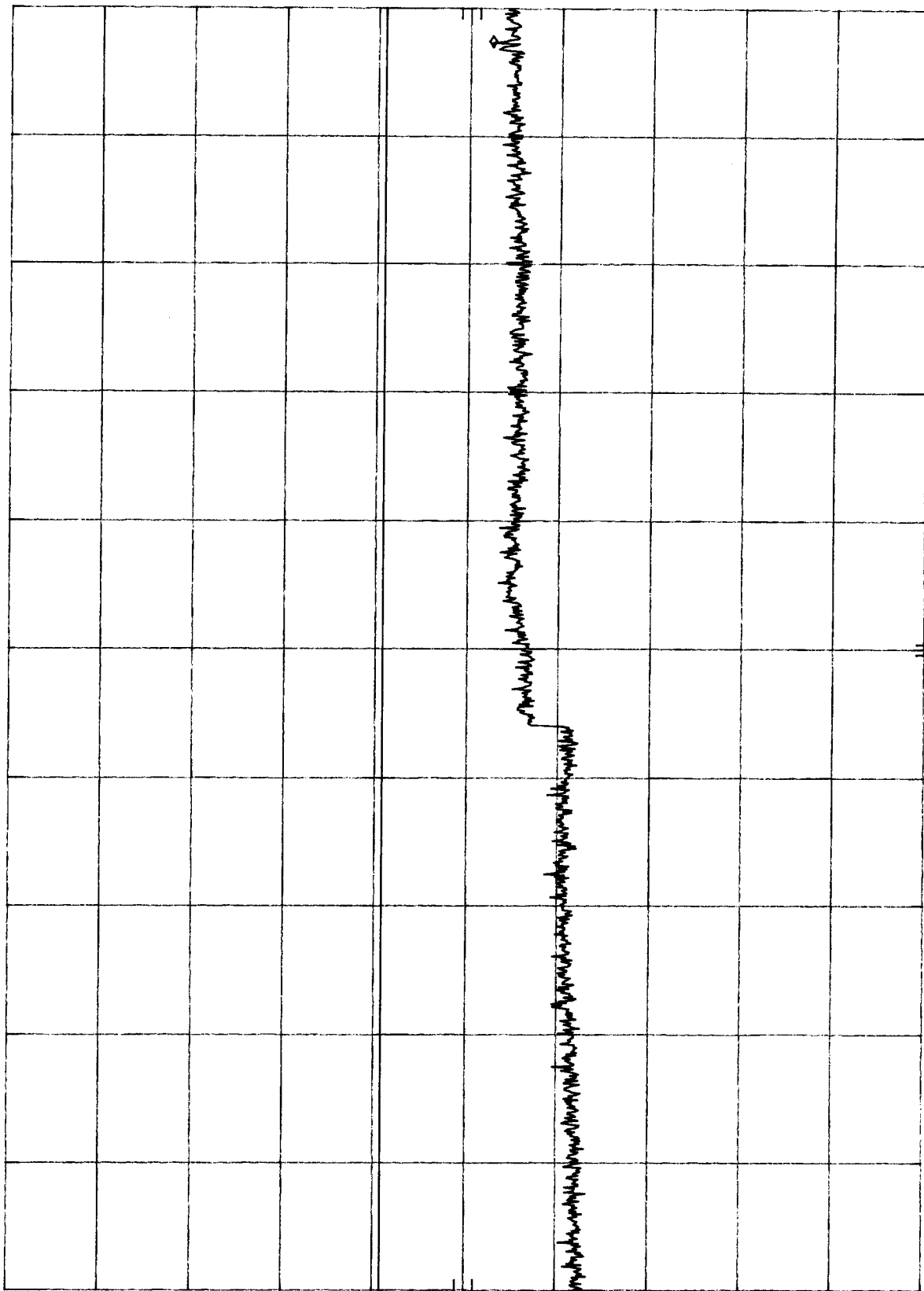
POS PK

OFFSET

17.0
dB

DL

-13.0
dBm



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

FCC ID-LXC-E120 CON SPURS FM MODE Channel 383 MKR 2.151 GHz
REF 27.8 dBm ATTEN 30 dB -30.40 dBm

hp

10 dB/

POS PK

OFFSET

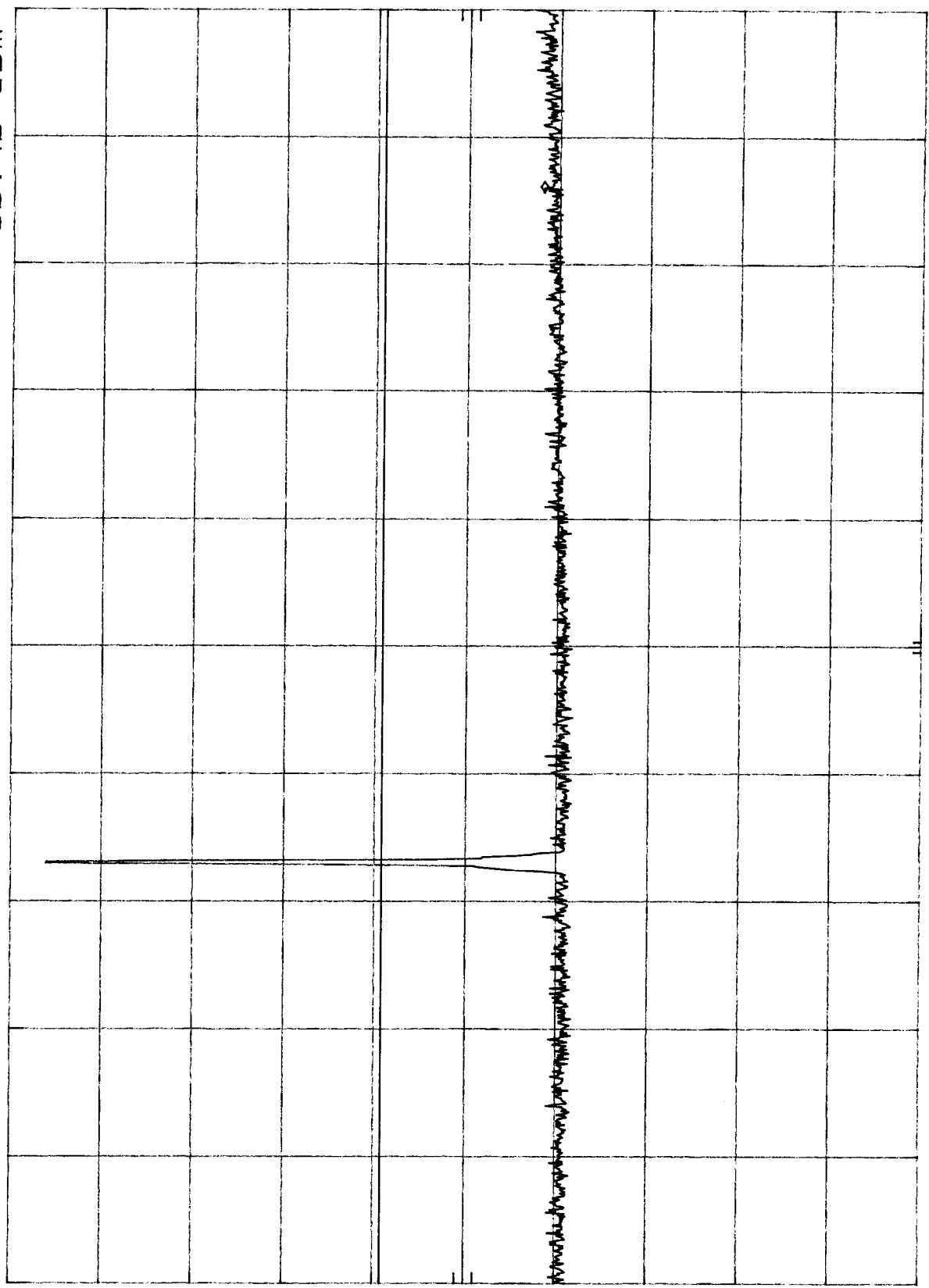
17.0

dB

DL

-13.0

dBm



START 10 MHz RES BW 1 MHz STOP 2.50 GHz
VBW 1 MHz SWP 62.3 msec

FCC ID-LXC-E120 CON SPURS FM MODE Channel 383 MKR 6.715 GHz
REF 27.8 dBm ATTN 30 dB -25.00 dBm

h_p

10 dB/

POS PK

OFFSET

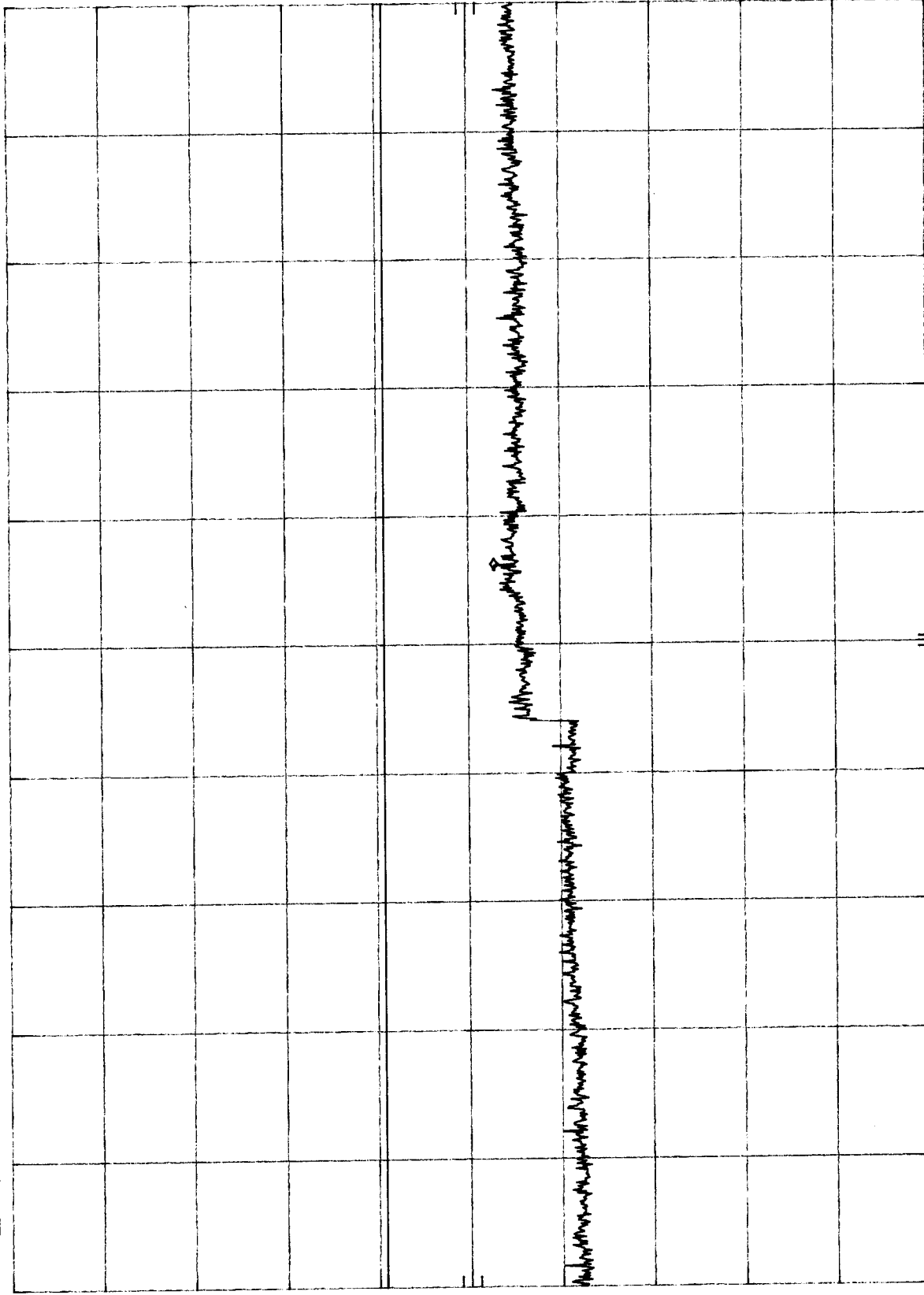
17.0

dB

DL

-13.0

dBm



START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

FCC ID-LXC-E120 CON SPURS FM MODE Channel 799 MKR 1.409 GHz
hpo REF 27.8 dBm ATTEN 30 dB -32.30 dBm

10 dB/

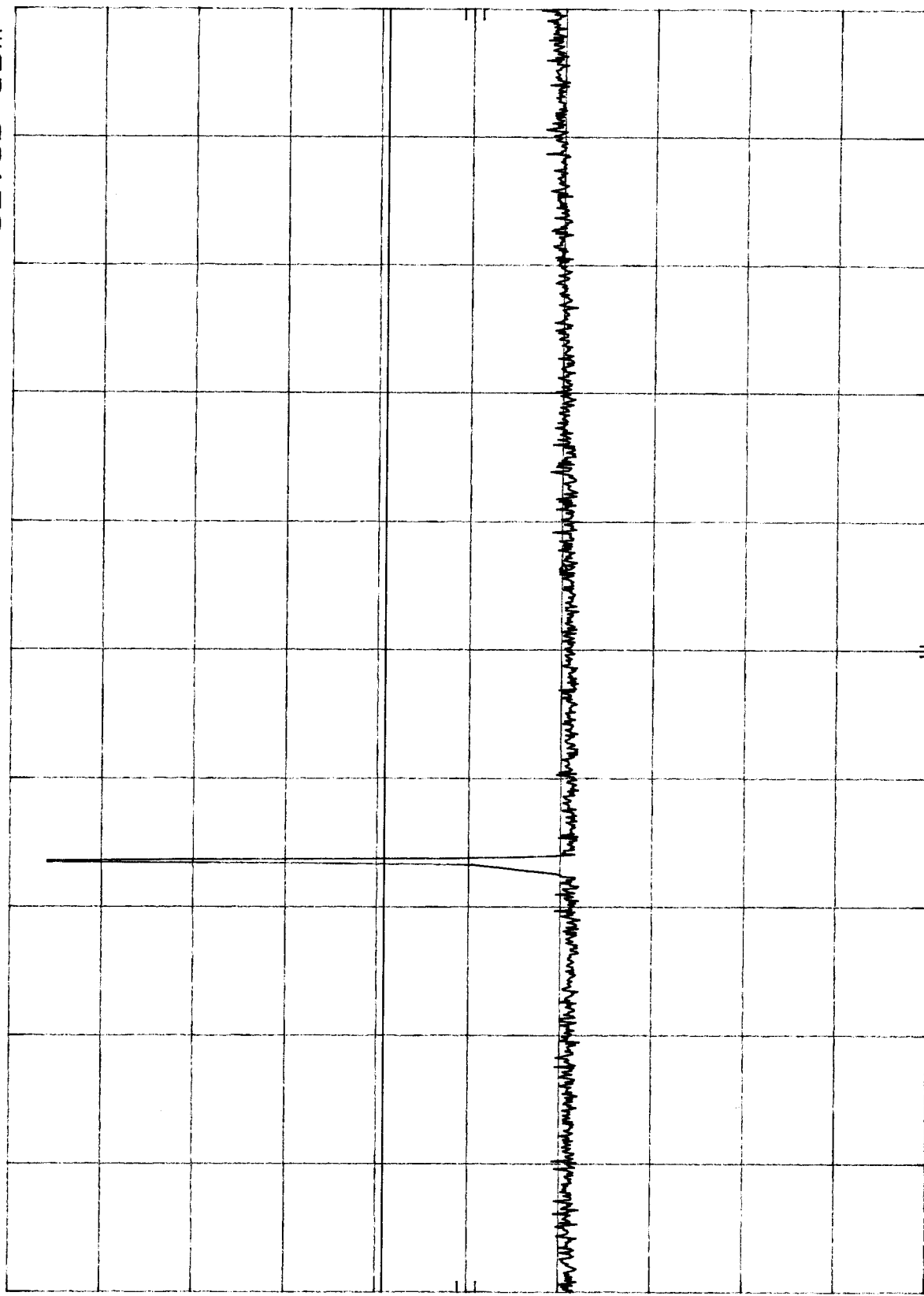
POS PK

OFFSET

17.0
dB

DL

-13.0
dBm



START 10 MHz RES BW 1 MHz VBW 1 MHz STOP 2.50 GHz
SWP 62.3 msec

FCC ID-LXC-E120 CON SPURS FM MODE Channel 799 MKR 6.588 GHz
REF 27.8 dBm ATTN 30 dB -25.40 dBm

h/p

10 dB/

POS PK

OFFSET

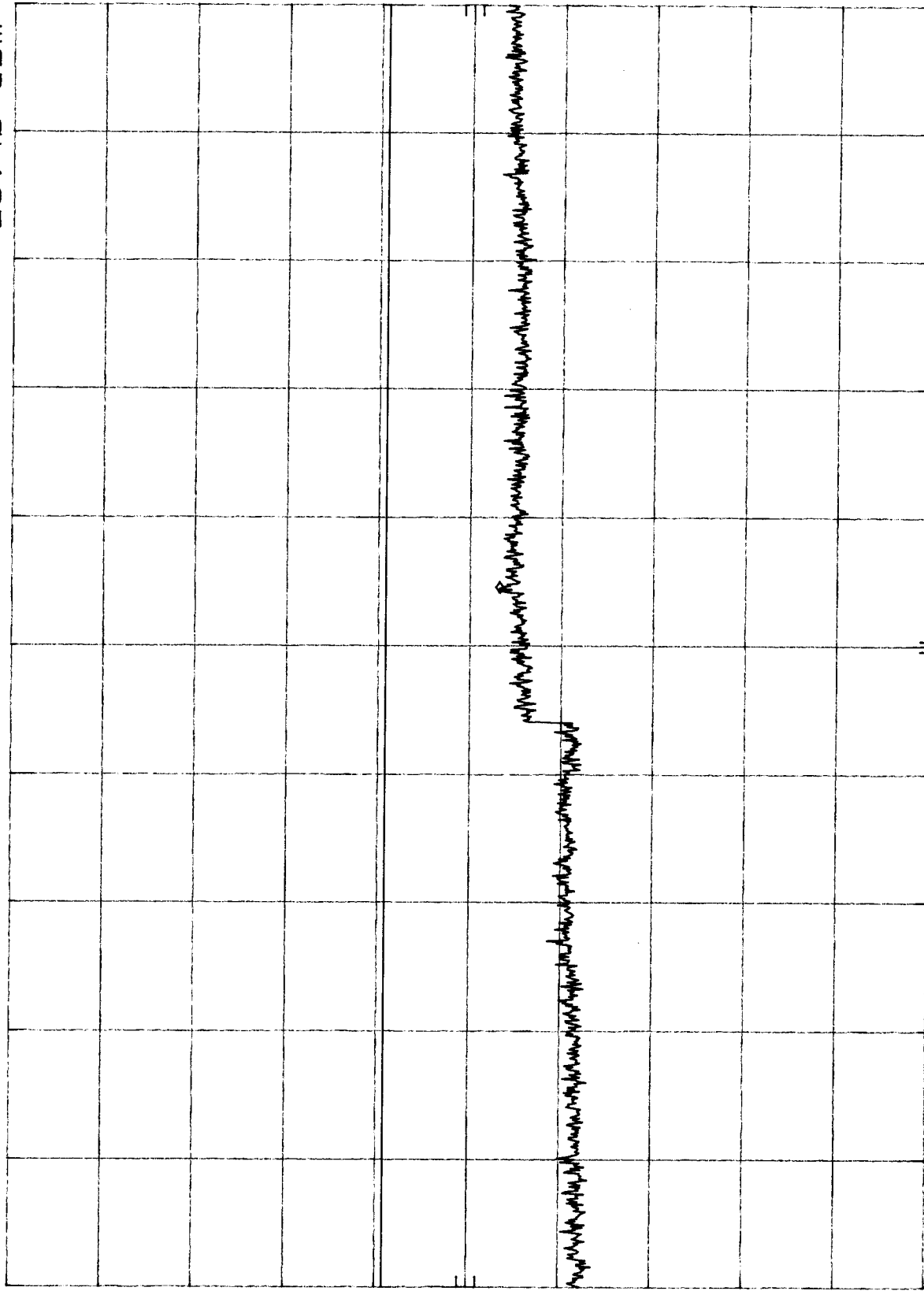
17.0

dB

DL

-13.0

dBm



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

FCC ID-LXC-E120 CON SPURS FM MODE Channel 991 MKR 2.373 GHz
REF 27.8 dBm ATTEN 30 dB -29.00 dBm

hp

10 dB/

POS PK

OFFSET

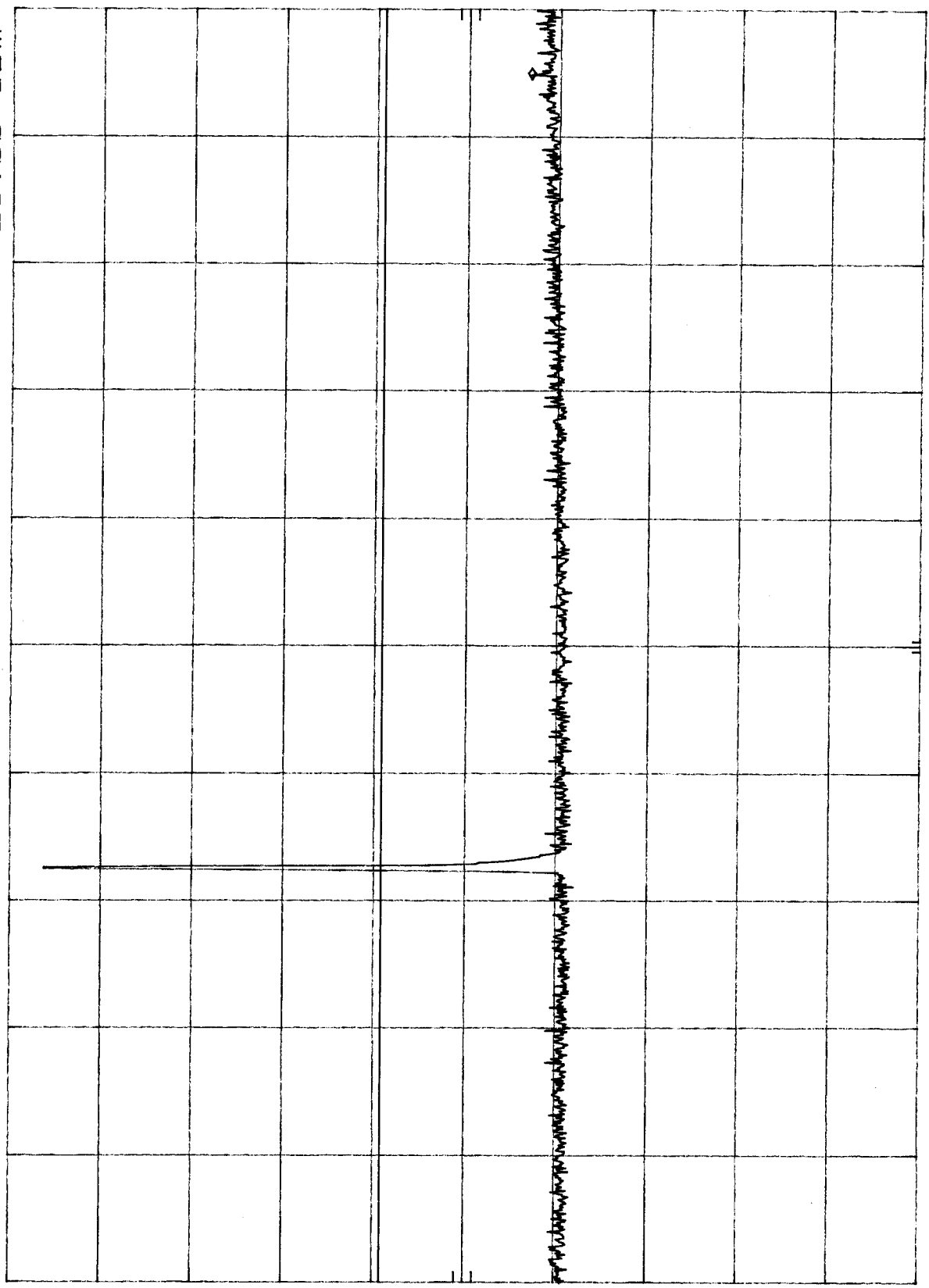
17.0

dB

DL

-13.0

dBm



START 10 MHz RES BW 1 MHz VBW 1 MHz STOP 2.50 GHz SWP 62.3 msec

FCC ID-LXC-E120 CON SPURS Channel 25 CDMA MODE

MKR 40 MHz
-33.80 dBm

REF 26.0 dBm ATTN 20 dB

hp

10 dB/

POS PK

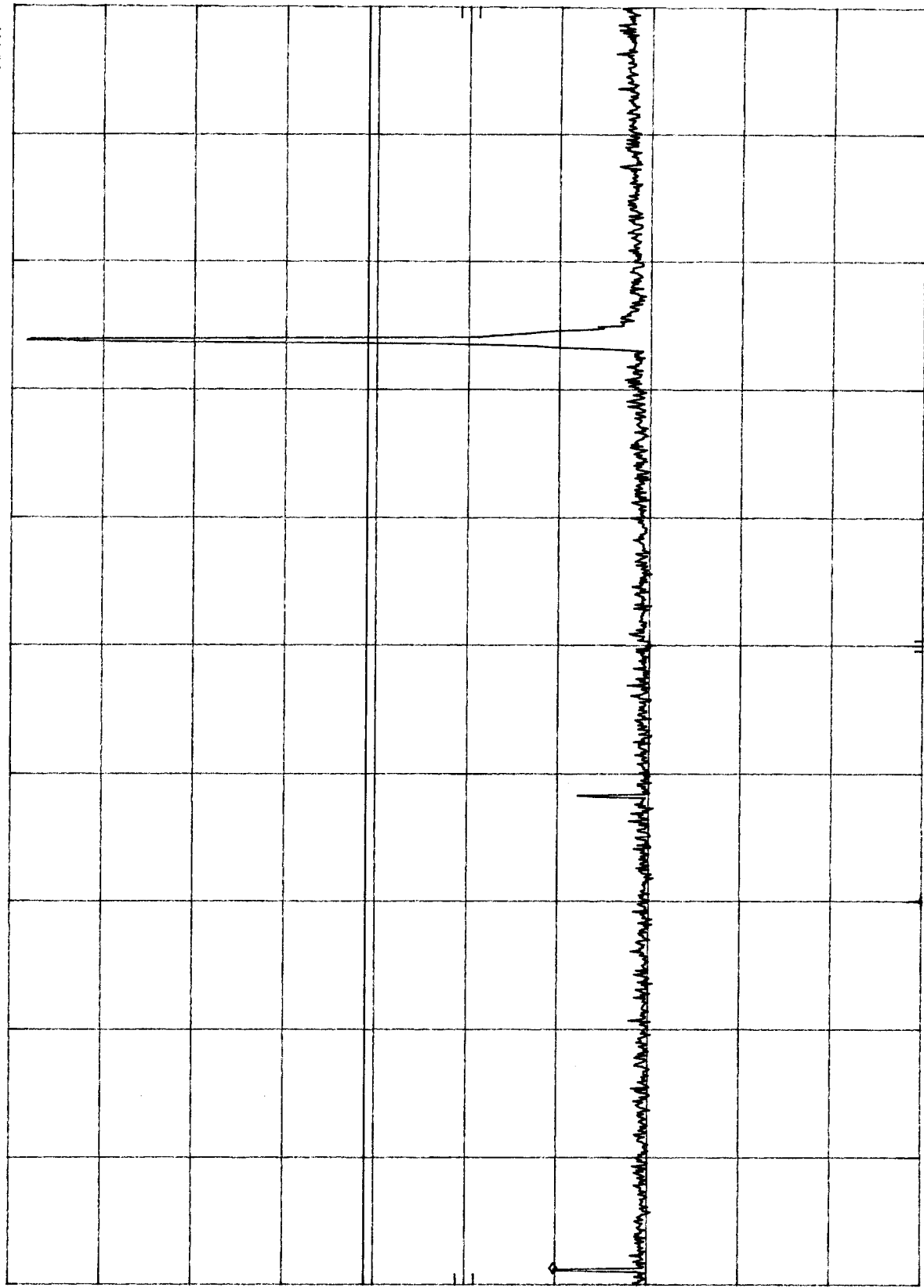
OFFSET

16.0
dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz

VBW 1 MHz

STOP 2.50 GHz
SWP 62.3 msec

FCC ID-LXC-E120 CON SPURS Channel 25 CDMA MODE MKR 2.688 GHz
hpo REF 26.0 dBm ATTN 20 dB -39.20 dBm

10 dB/

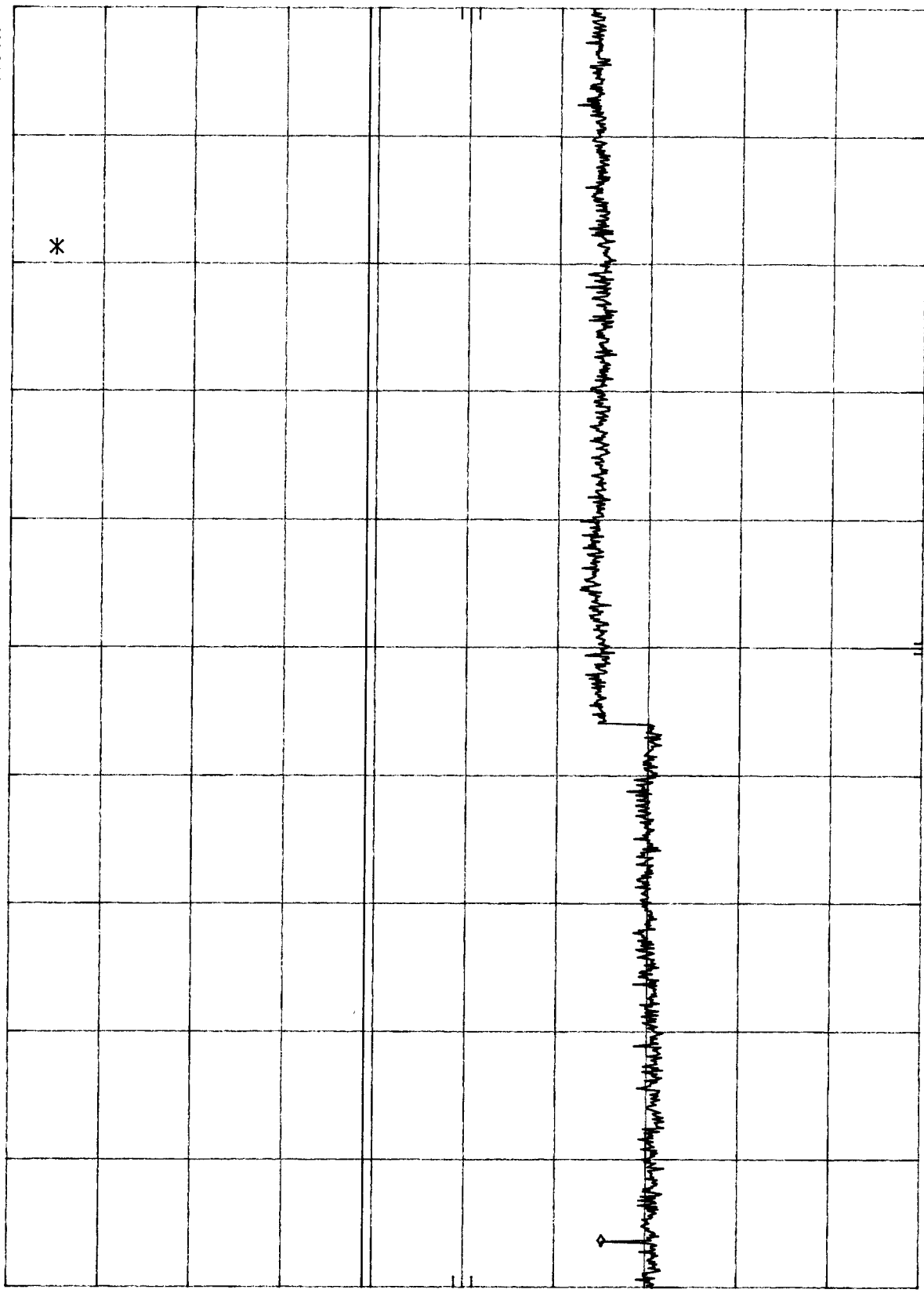
POS PK

OFFSET

16.0
dB

DL

-13.0
dBm



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

FCC ID-LXC-E120 CON SPURS Channel 25 CDMA MODE MKR 19.83 GHz
REF 26.0 dBm ATTN 20 dB -24.20 dBm

hp

10 dB/

POS PK

OFFSET

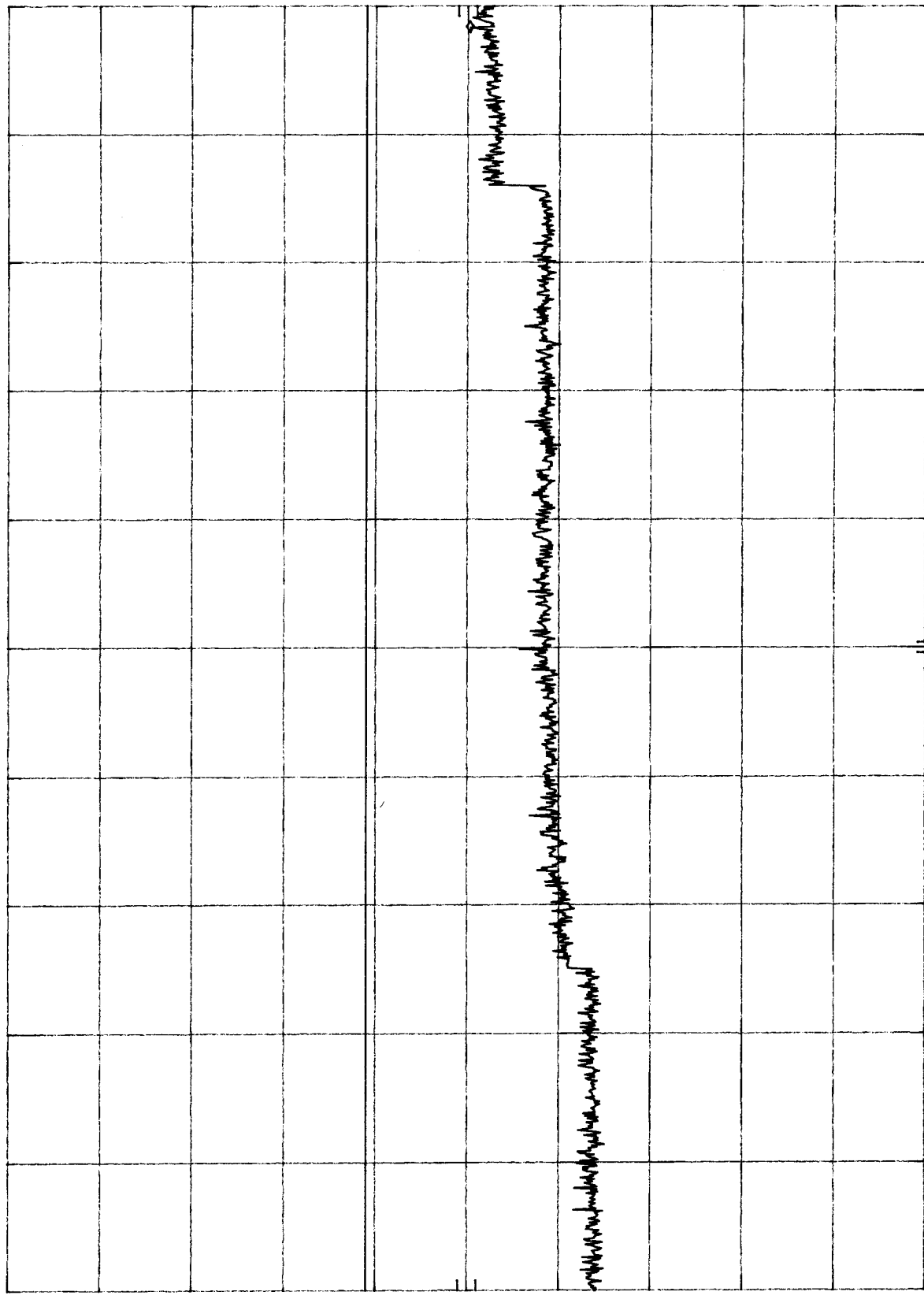
16.0

dB

DL

-13.0

dBm



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

FCC ID-LXC-E120 CON SPURS Channel 600 CDMA MODE

MKR 67 MHz
-32.80 dBm

h_p REF 26.0 dBm ATTN 20 dB

10 dB/

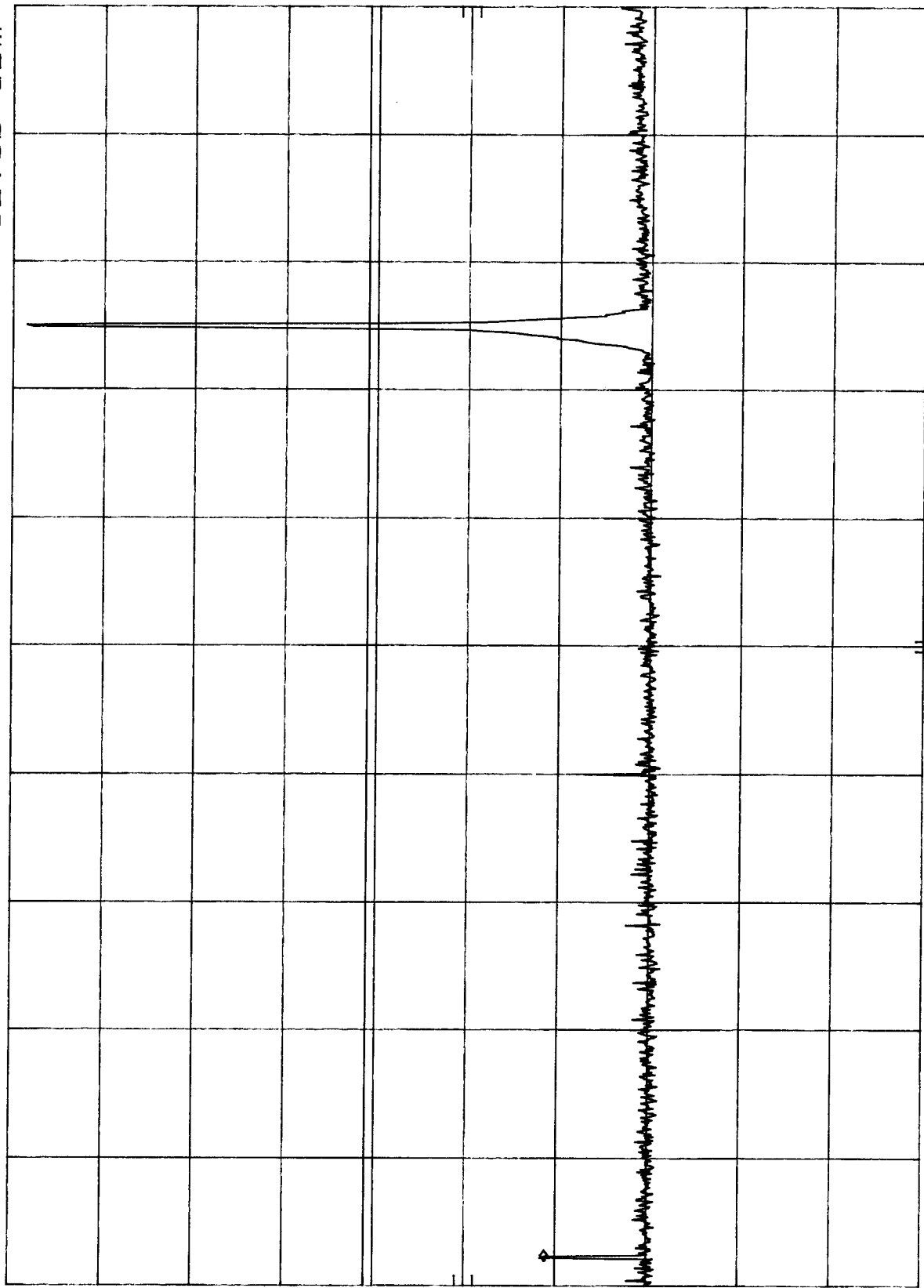
POS PK

OFFSET

16.0
dB

DL

-13.0
dBm



START 10 MHz STOP 2.50 GHz
RES BW 1 MHz SWP 62.3 msec
VBW 1 MHz

FCC ID-LXC-E120 CON SPURS Channel 600 CDMA MODE

MKR 2.815 GHz
-34.50 dBm

REF 26.0 dBm ATTN 20 dB

h_p

10 dB/

POS PK

OFFSET

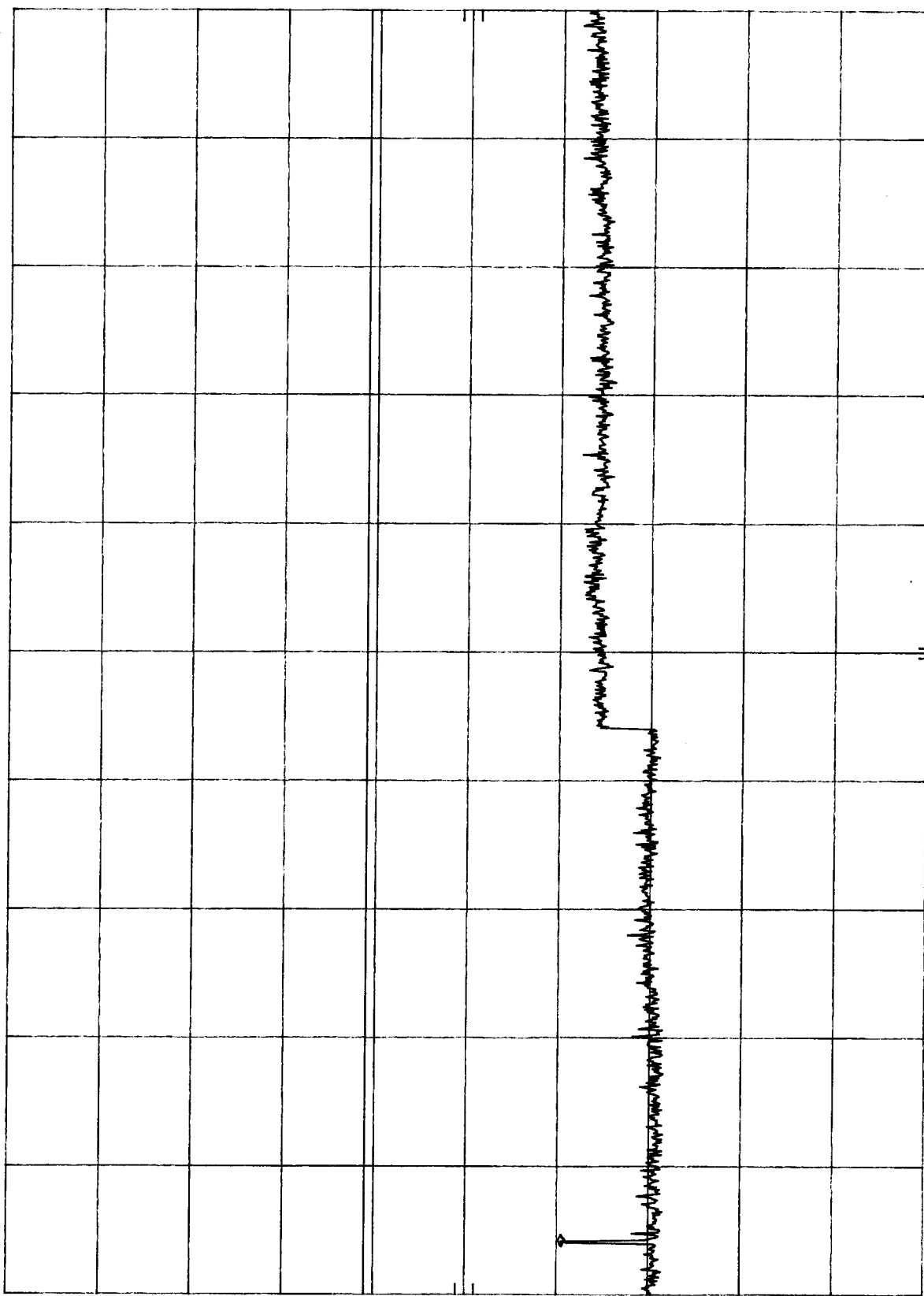
16.0

dB

DL

-13.0

dBm



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

FCC ID-LXC-E120 CON SPURS Channel 600 CDMA MODE

MKR 19.75 GHz
-24.90 dBm

REF 26.0 dBm ATTN 20 dB

h_p

10 dB/

POS PK

OFFSET

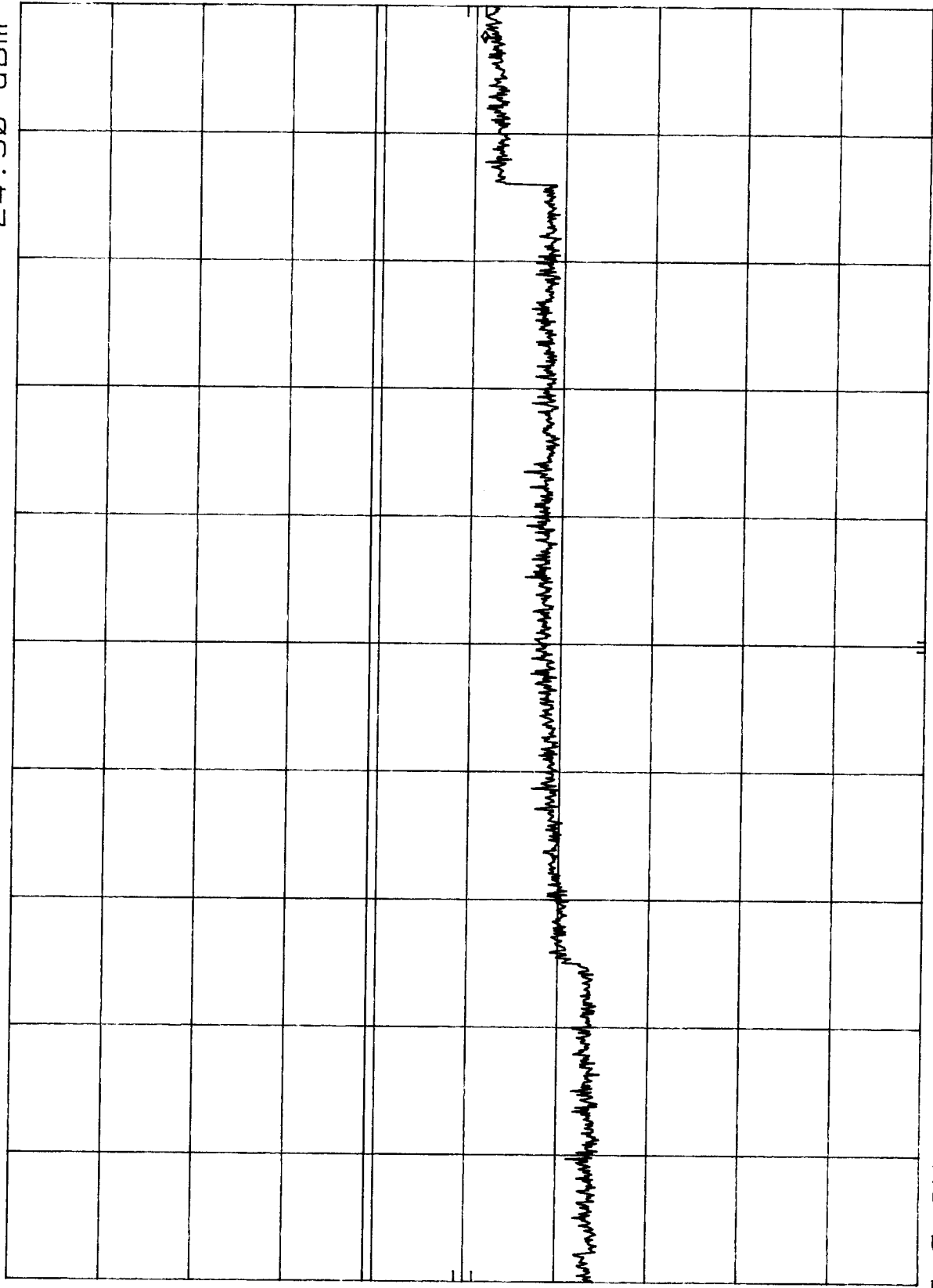
16.0

dB

DL

-13.0

dBm



START 10.0 GHz

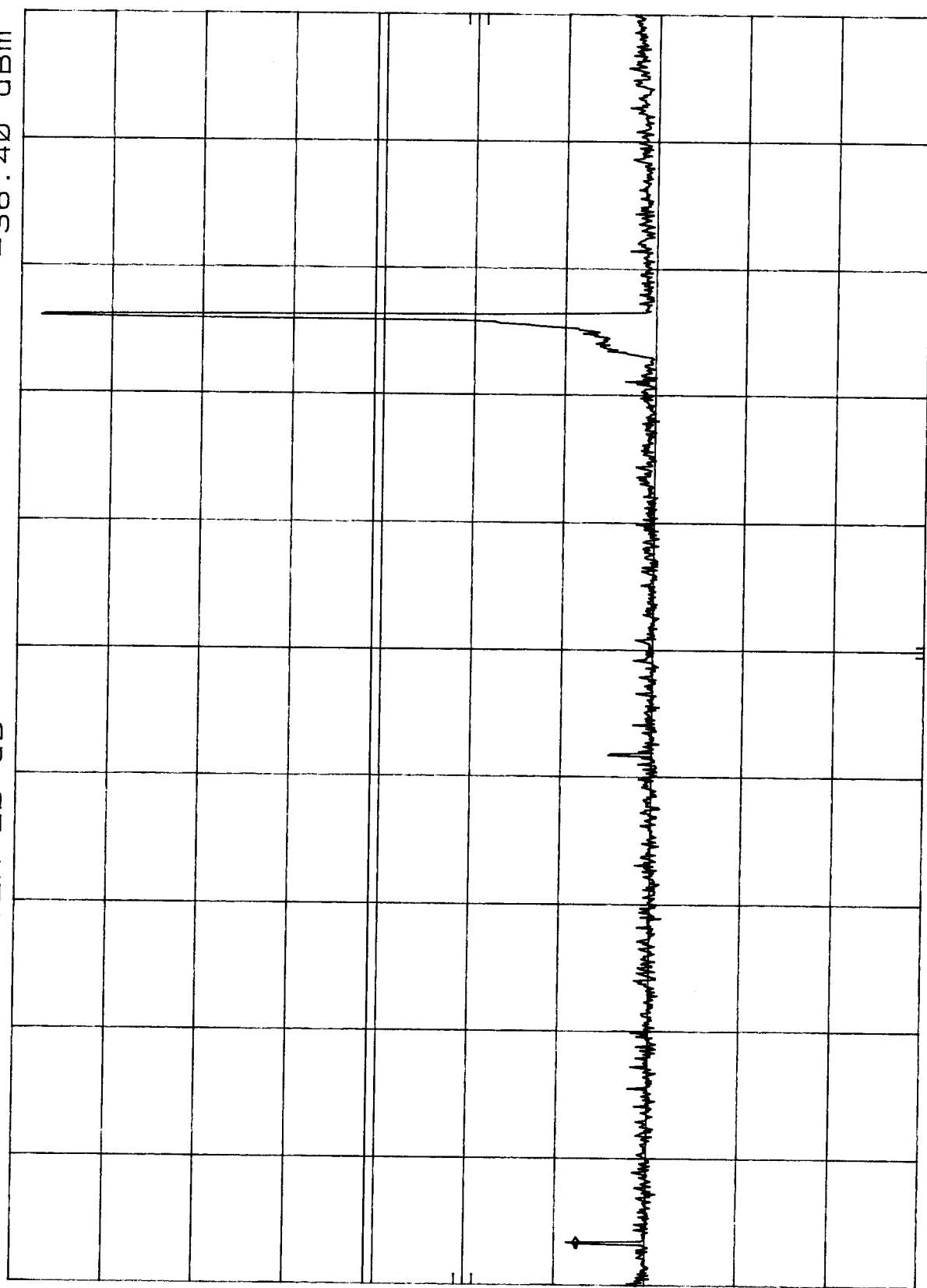
RES BW 1 MHz

VBW 1 MHz

STOP 20.0 GHz
SWP 250 msec

FCC ID-LXC-E120 CON SPURS Channel 1175 CDMA MODE

hpf MKR 92 MHz
REF 26.0 dBm ATTN 20 dB
-36.40 dBm



10 dB/

POS PK

OFFSET

16.0

dB

DL

-13.0

dBm

START 10 MHz

RES BW 1 MHz

VBW 1 MHz

STOP 2.50 GHz
SWP 62.3 msec

FCC ID-LXC-E120 CON SPURS Channel 1175 CDMA MODE
REF 26.0 dBm ATTN 20 dB

h_p MKR 2.853 GHz
-32.60 dBm

10 dB/

POS PK

OFFSET

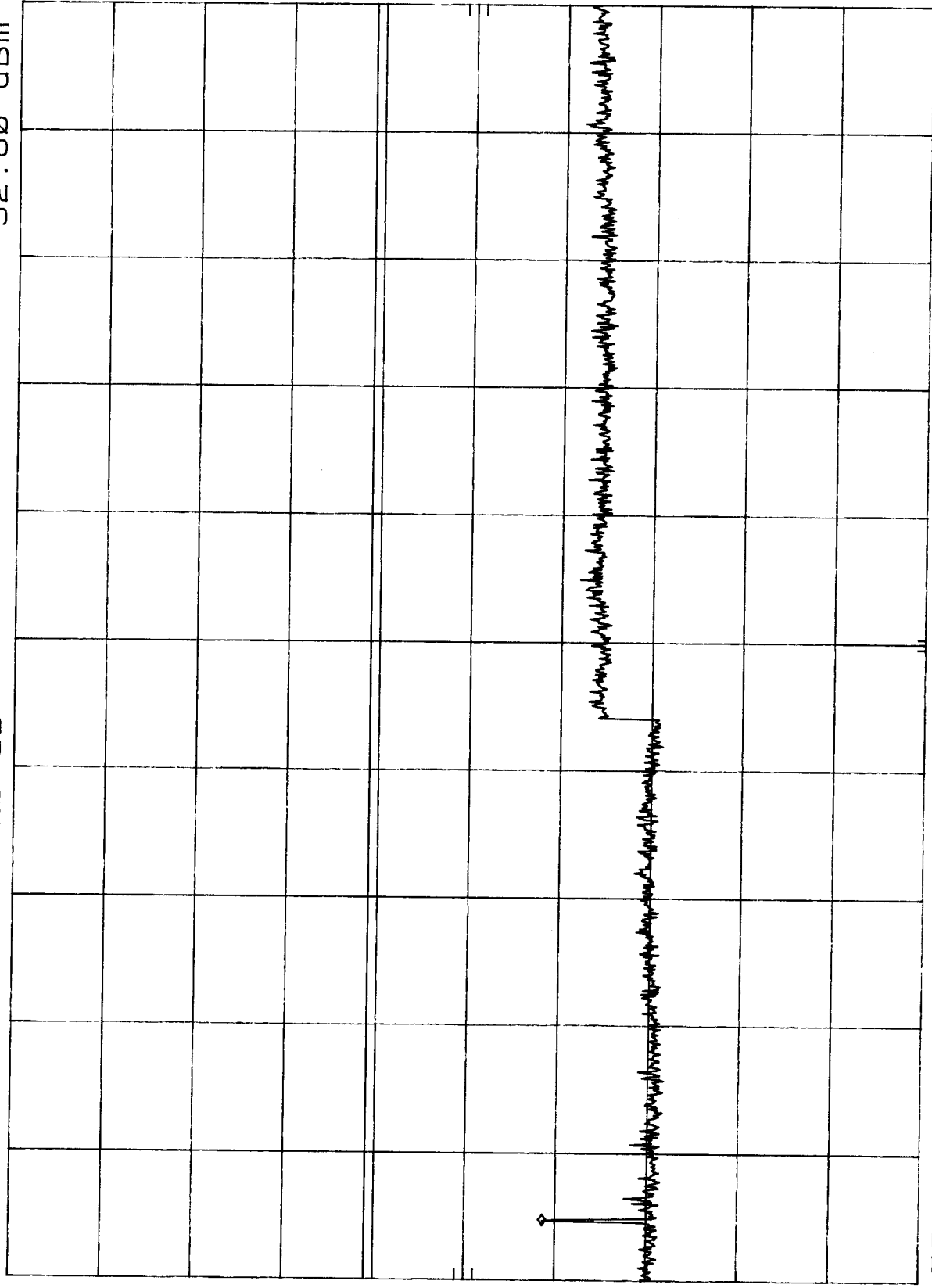
16.0

dB

DL

-13.0

dBm



START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

FCC ID-LXC-E120 CON SPURS Channel 1175 CDMA MODE MKR 19.47 GHz
REF 26.0 dBm ATTN 20 dB -24.80 dBm

hp

10 dB/

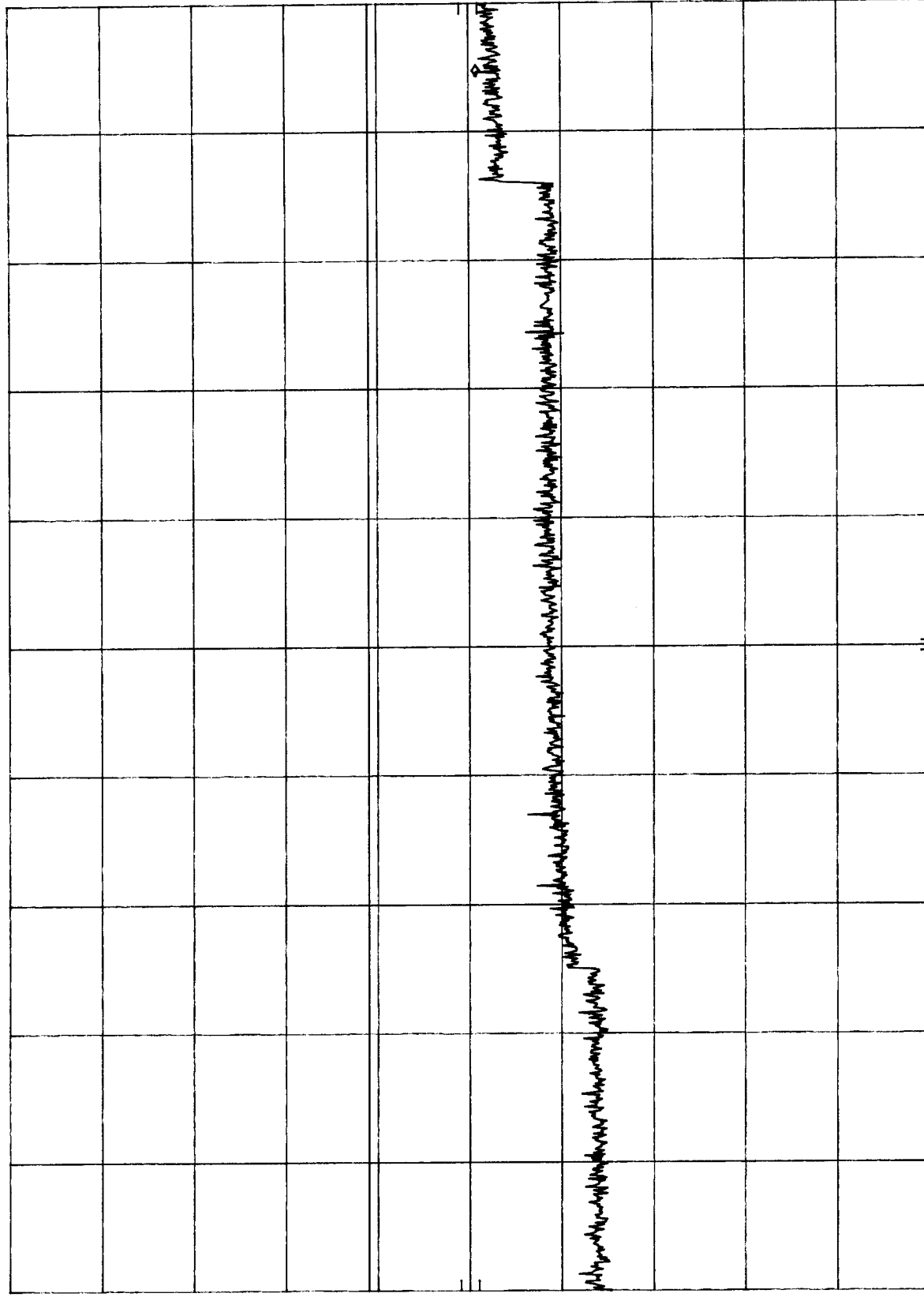
POS PK

OFFSET

16.0
dB

DL

-13.0
dBm



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