

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E120

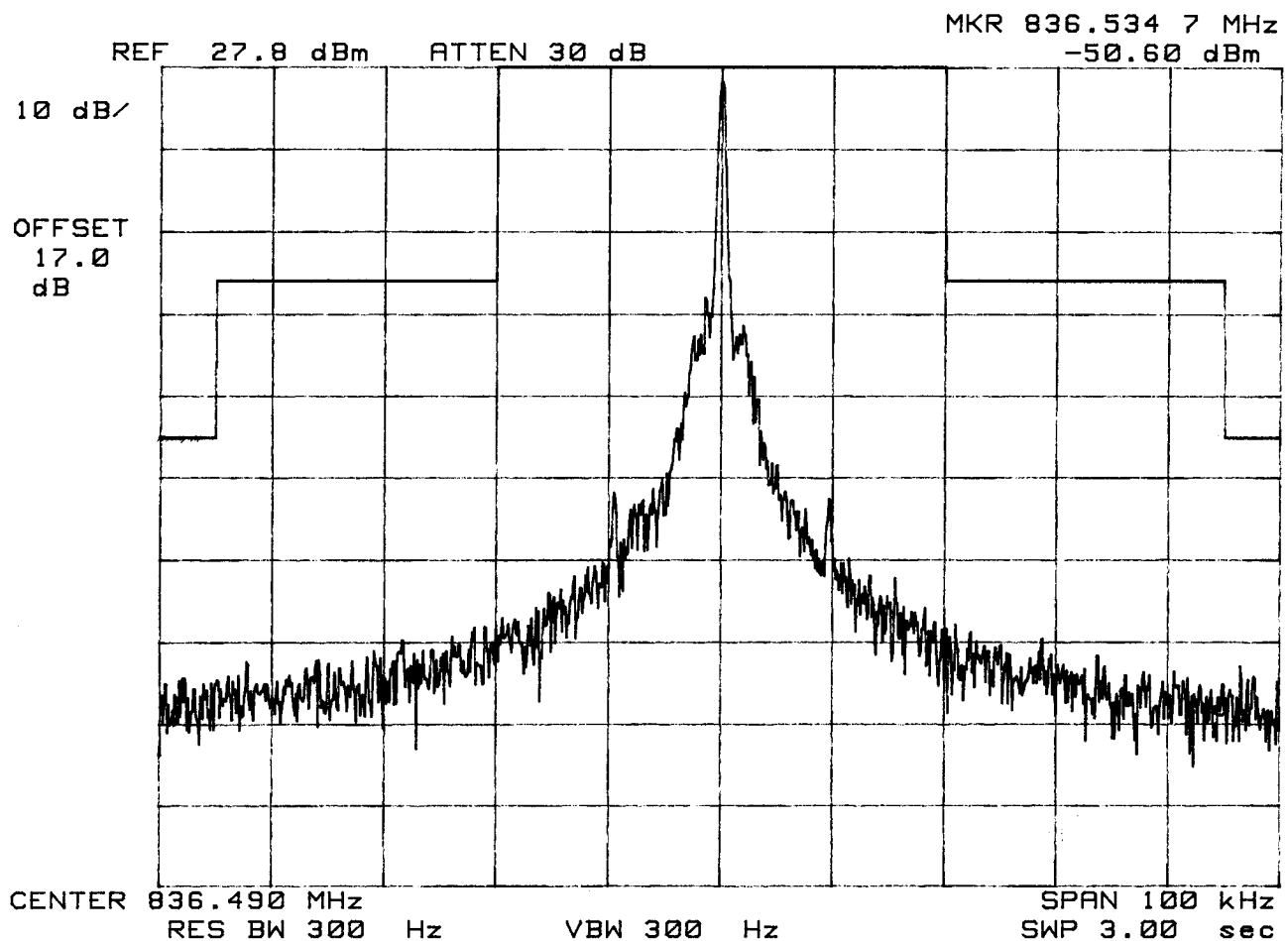
CHAN 383

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

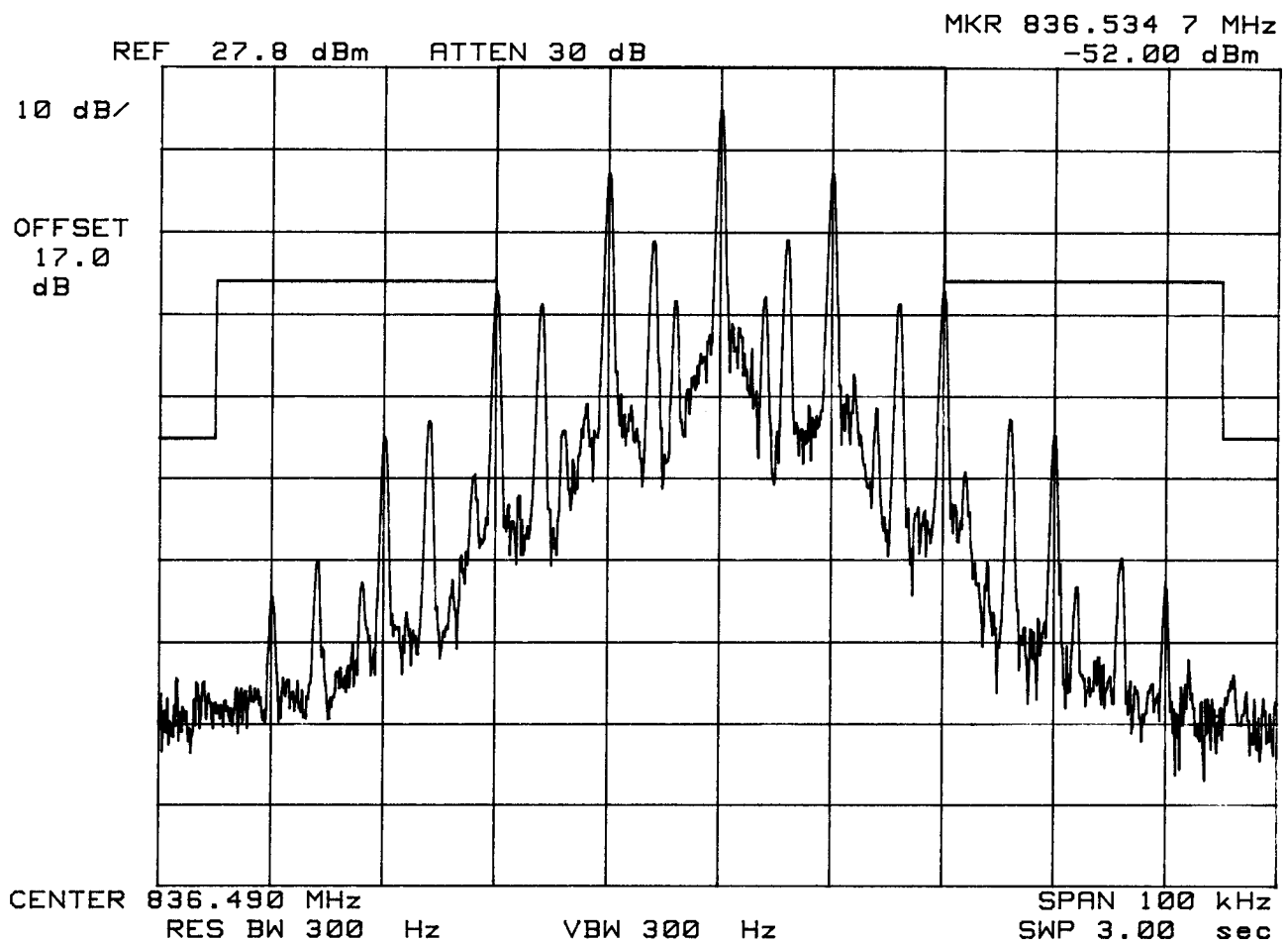
CHAN 383

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

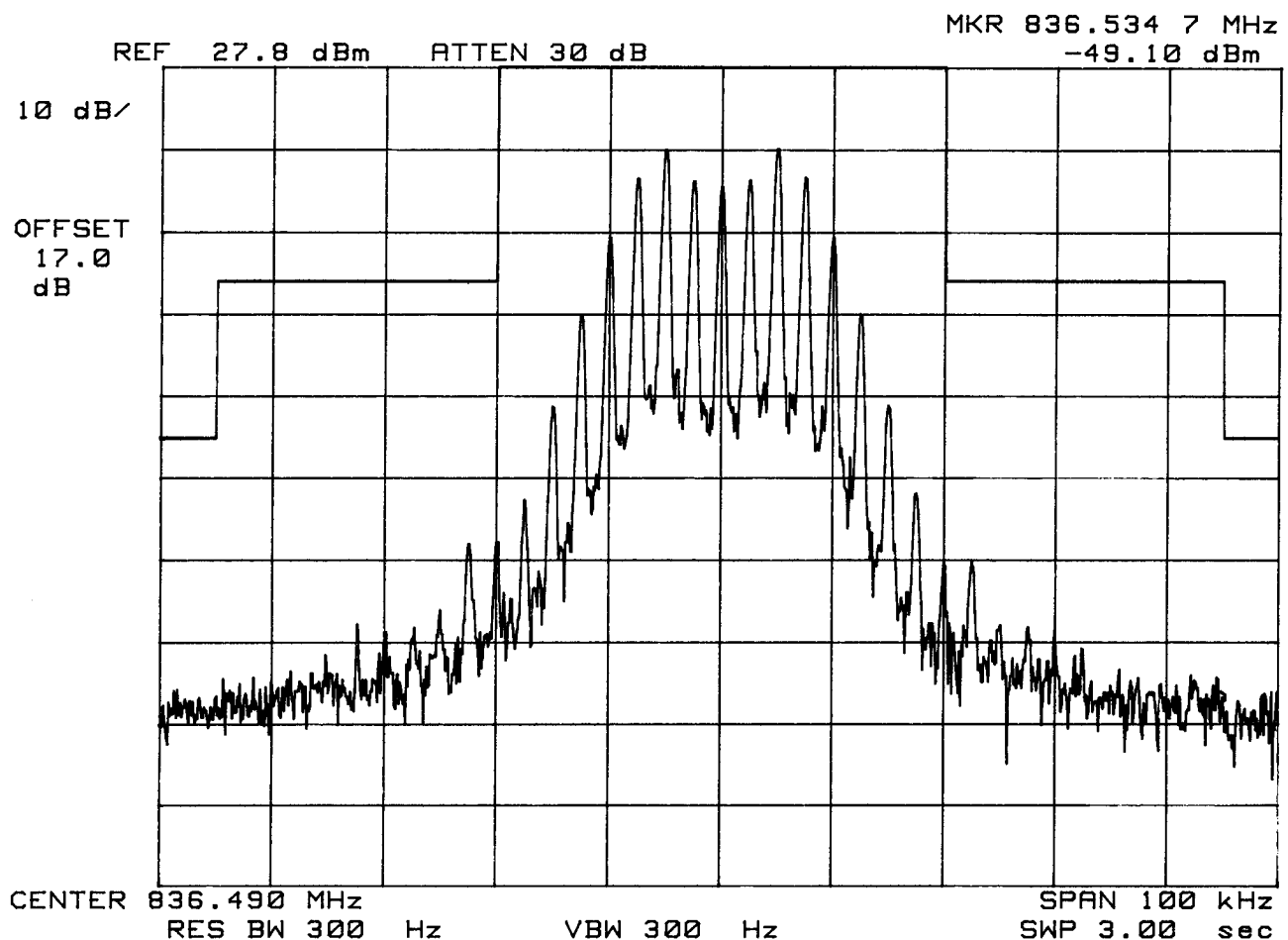
CHAN 383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E120

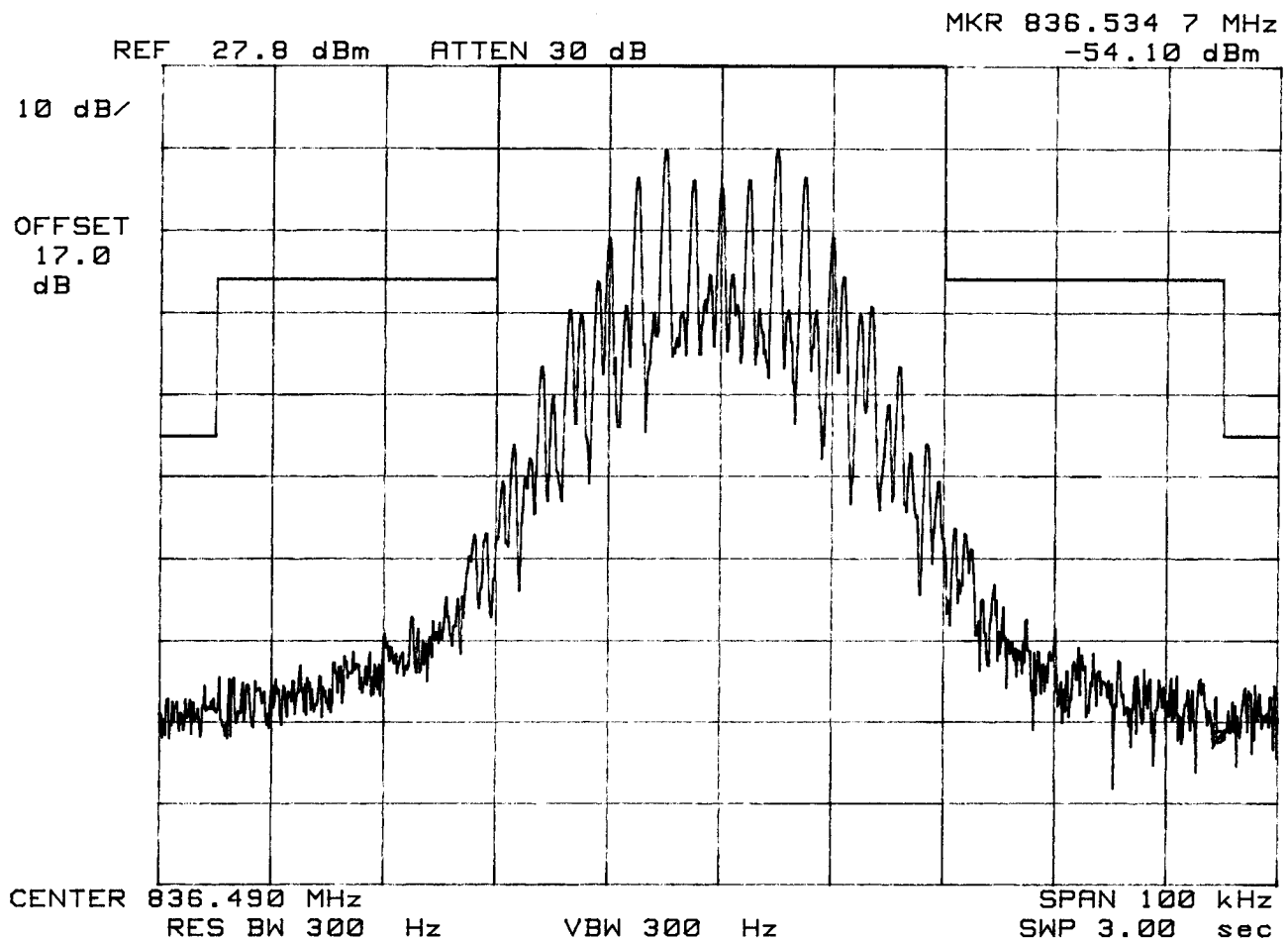
CHAN 383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:SAT + Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:LXC-E120

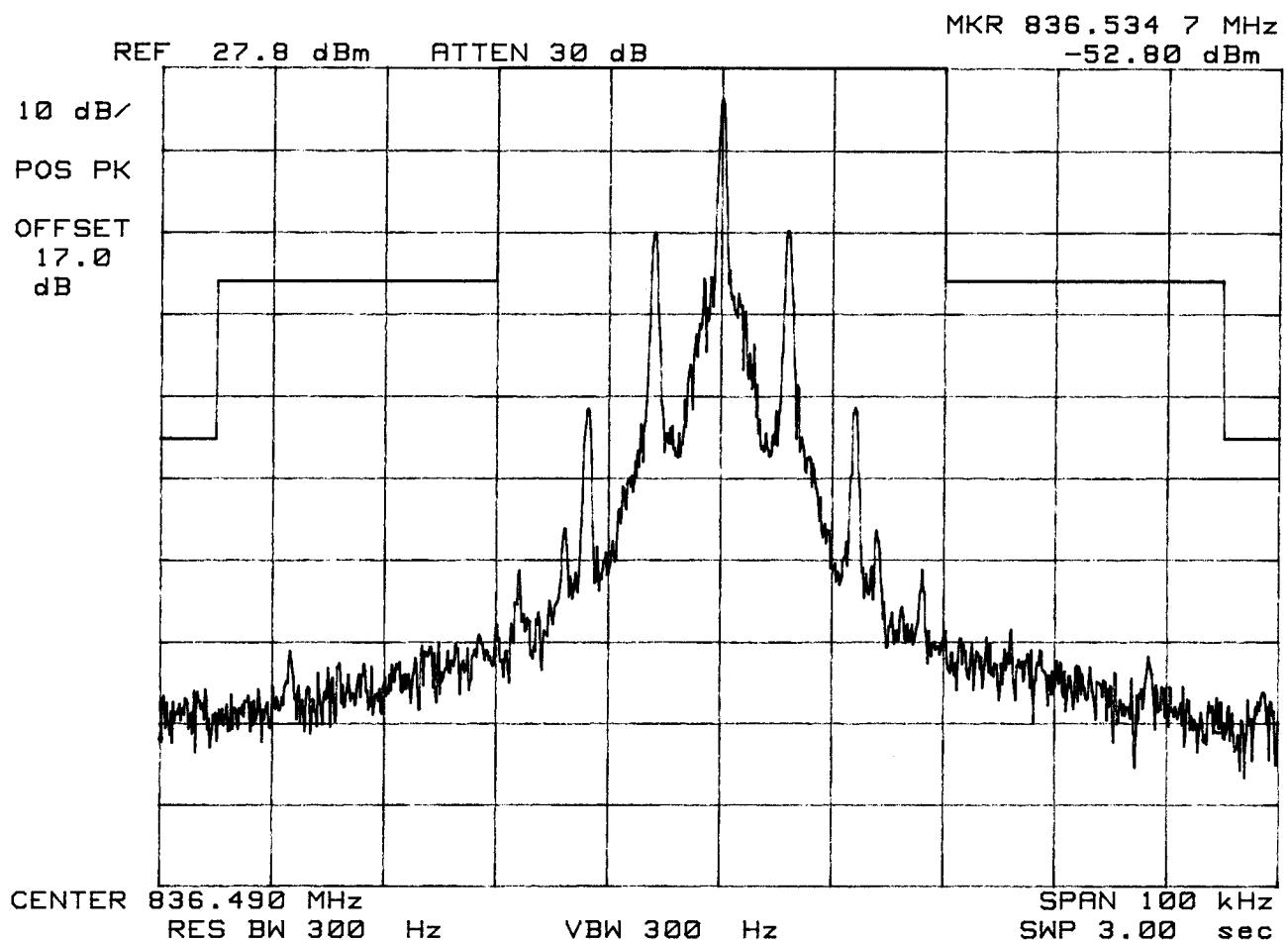
CHAN 383

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

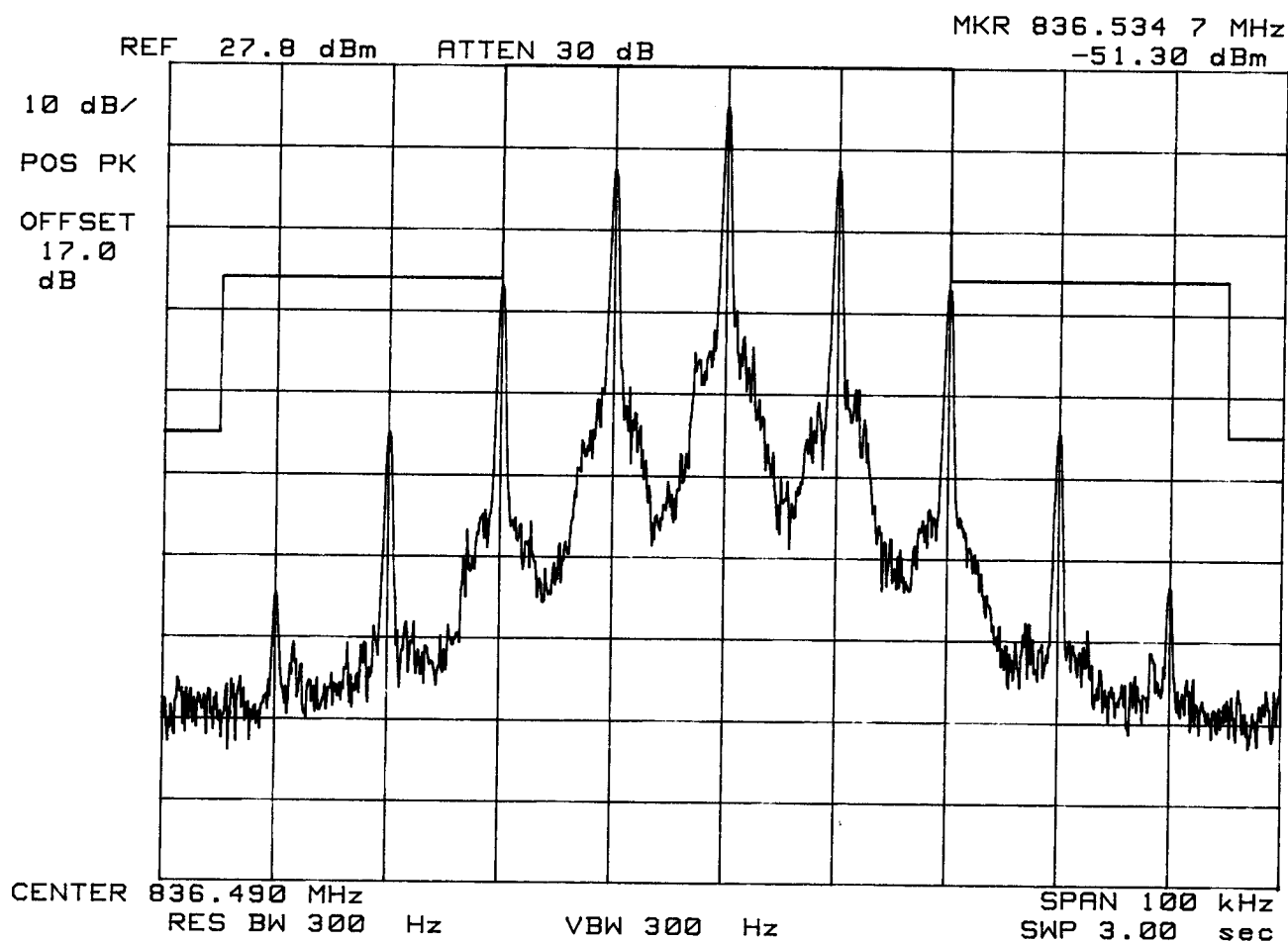
CHAN 383

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

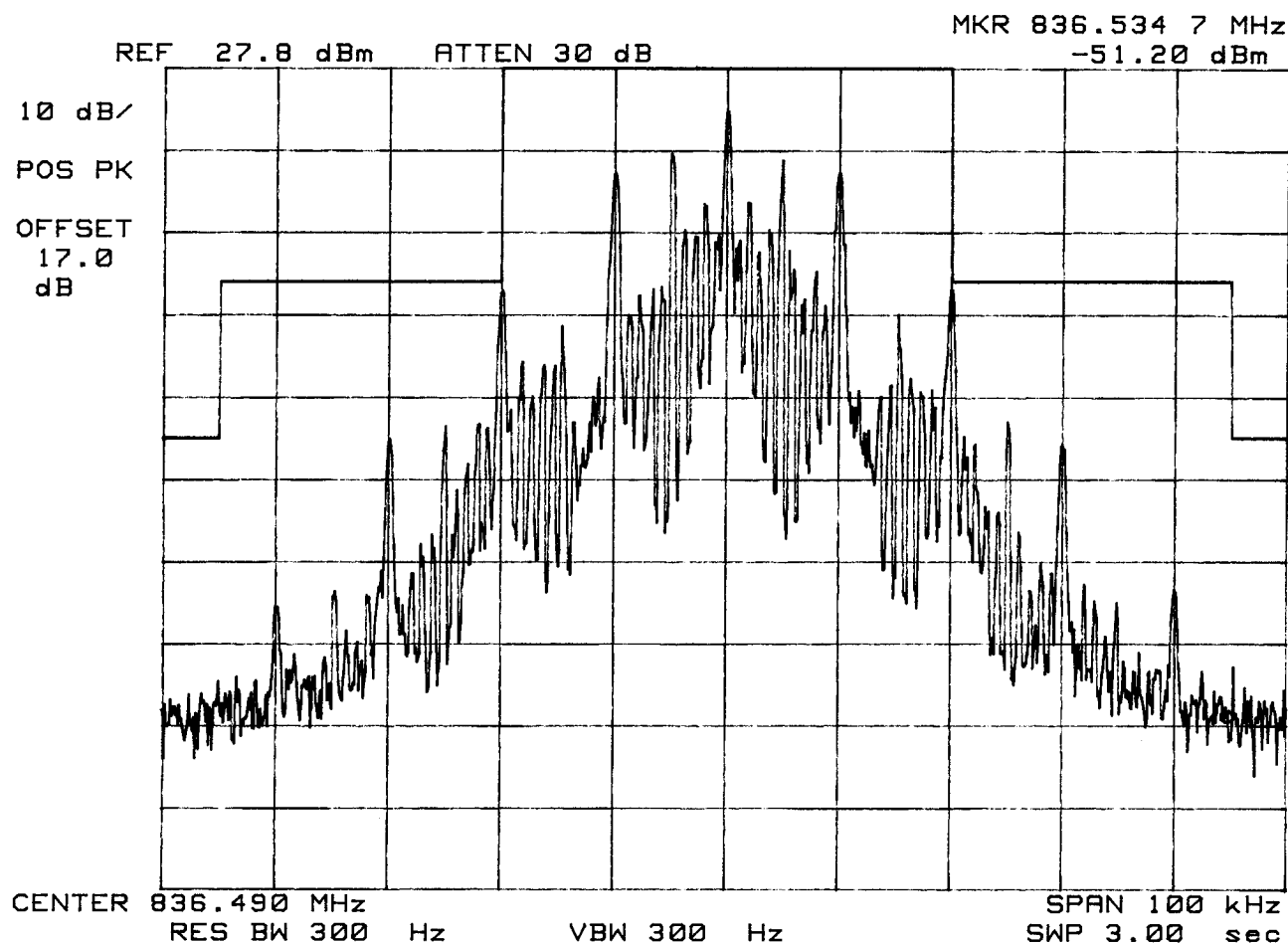
CHAN 383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:Wide Band Data



40

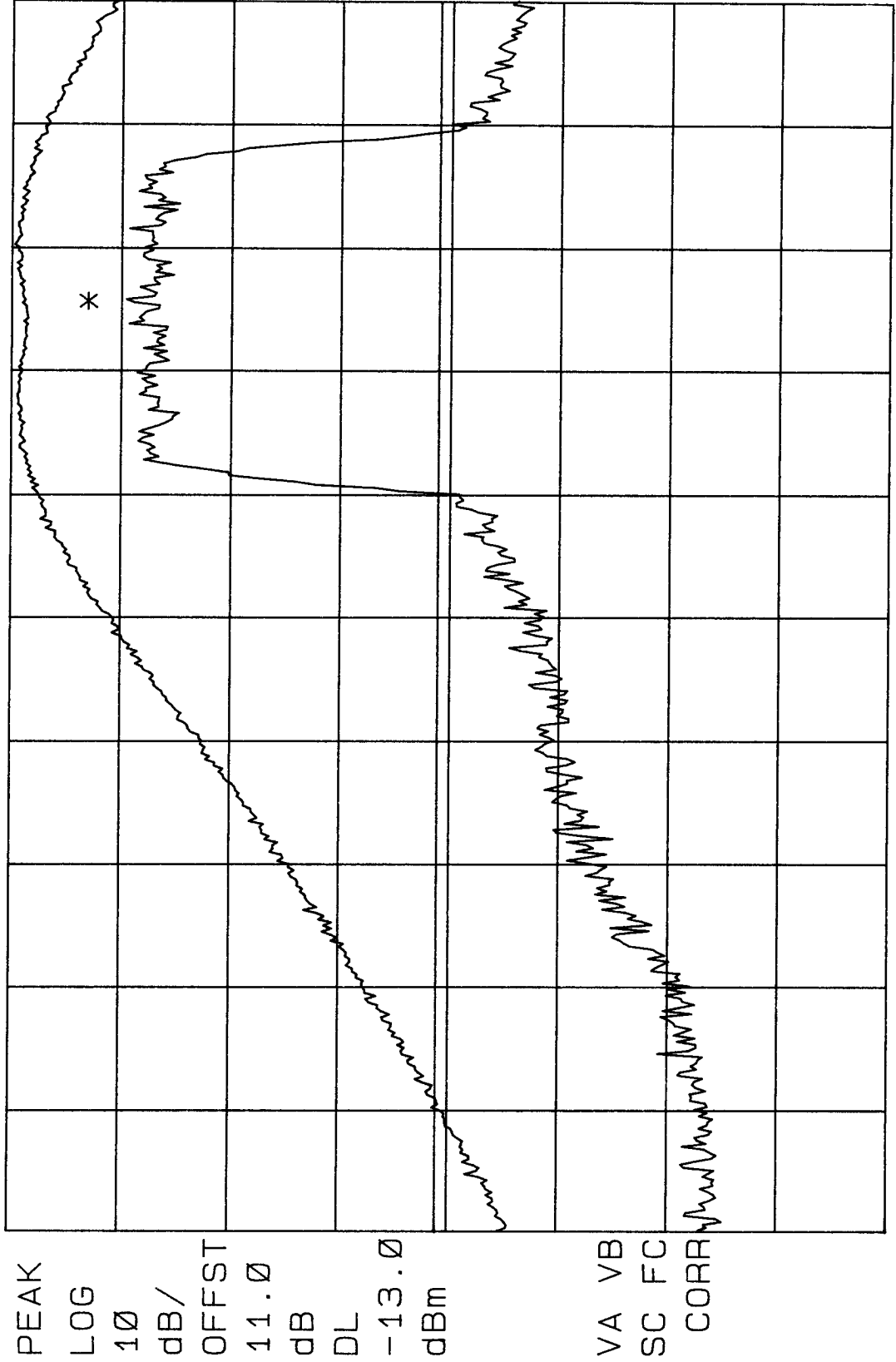
REF 26.0 dBm ATTEN 30 dB

CC-BY

#RES BW 30 KHZ

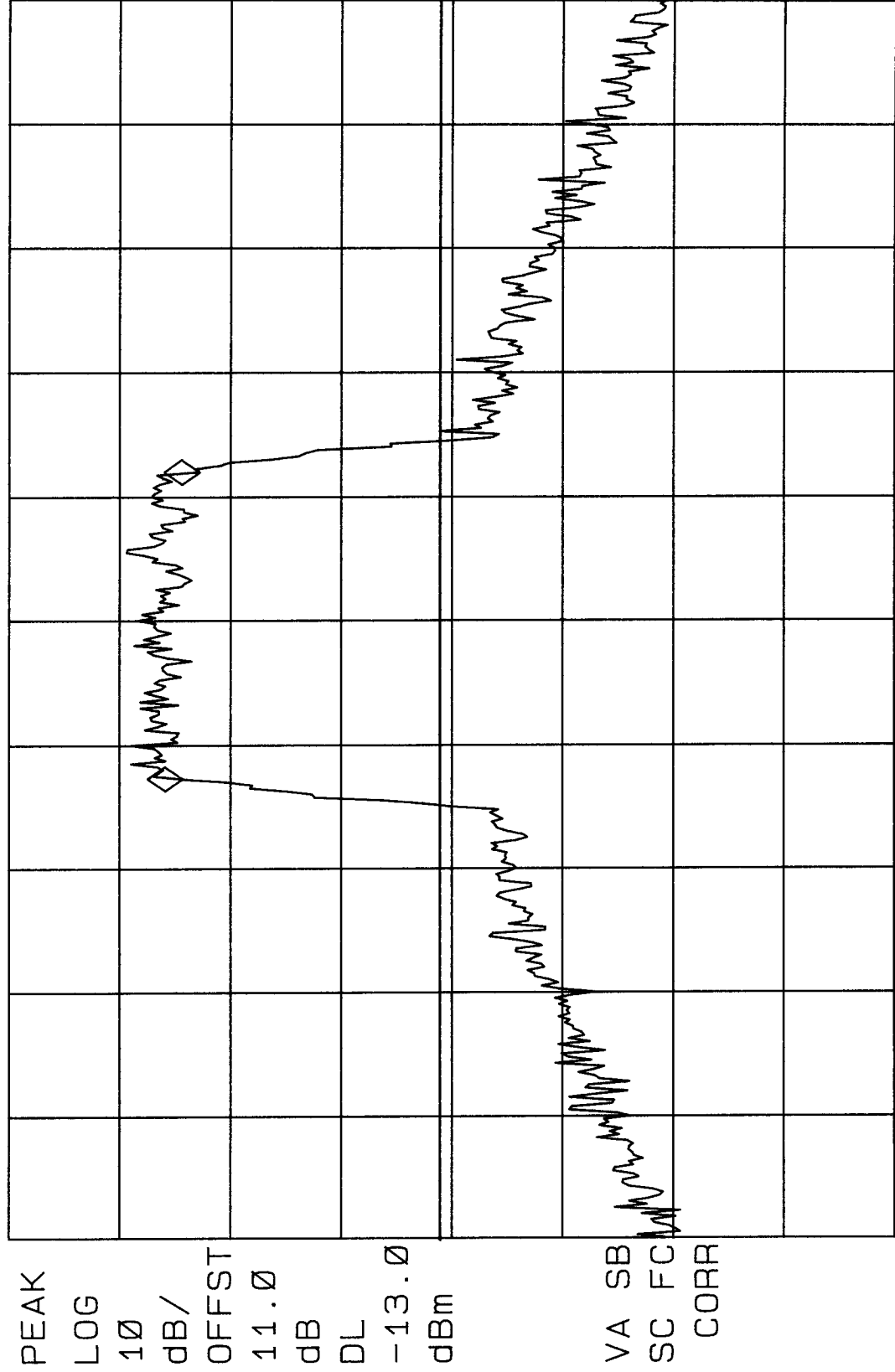
#VBW	30	KHZ	SWP	20	msec
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FCC ID: LXC-E120 CH-0025 BAND EDGE
REF 26.0 dBm ATTN 30 dB



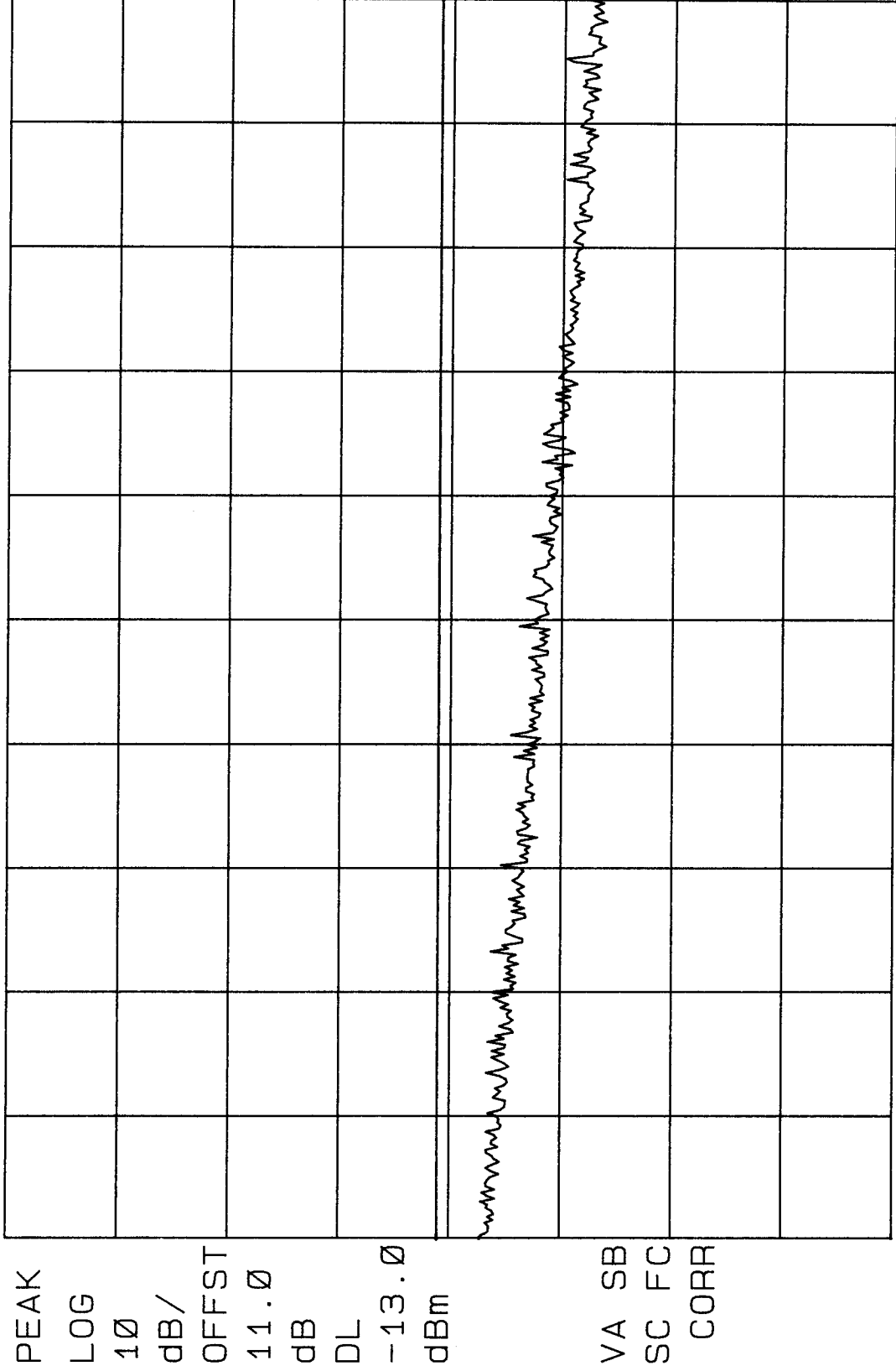
CENTER 1.850000 GHZ
#RES BW 30 KHZ
SPAN 5.000 MHZ
#VBW 30 KHZ
SWP 20 msec

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

70

FCC ID: LXC-E120 CH-1175 BAND EDGE

REF 26.0 dBm

PEAK

LOG

10

dB/

TEST

11.0

DB

70

-13.0

uBm

VA SB

CS
EF

CORR

START 1.913500 GHz

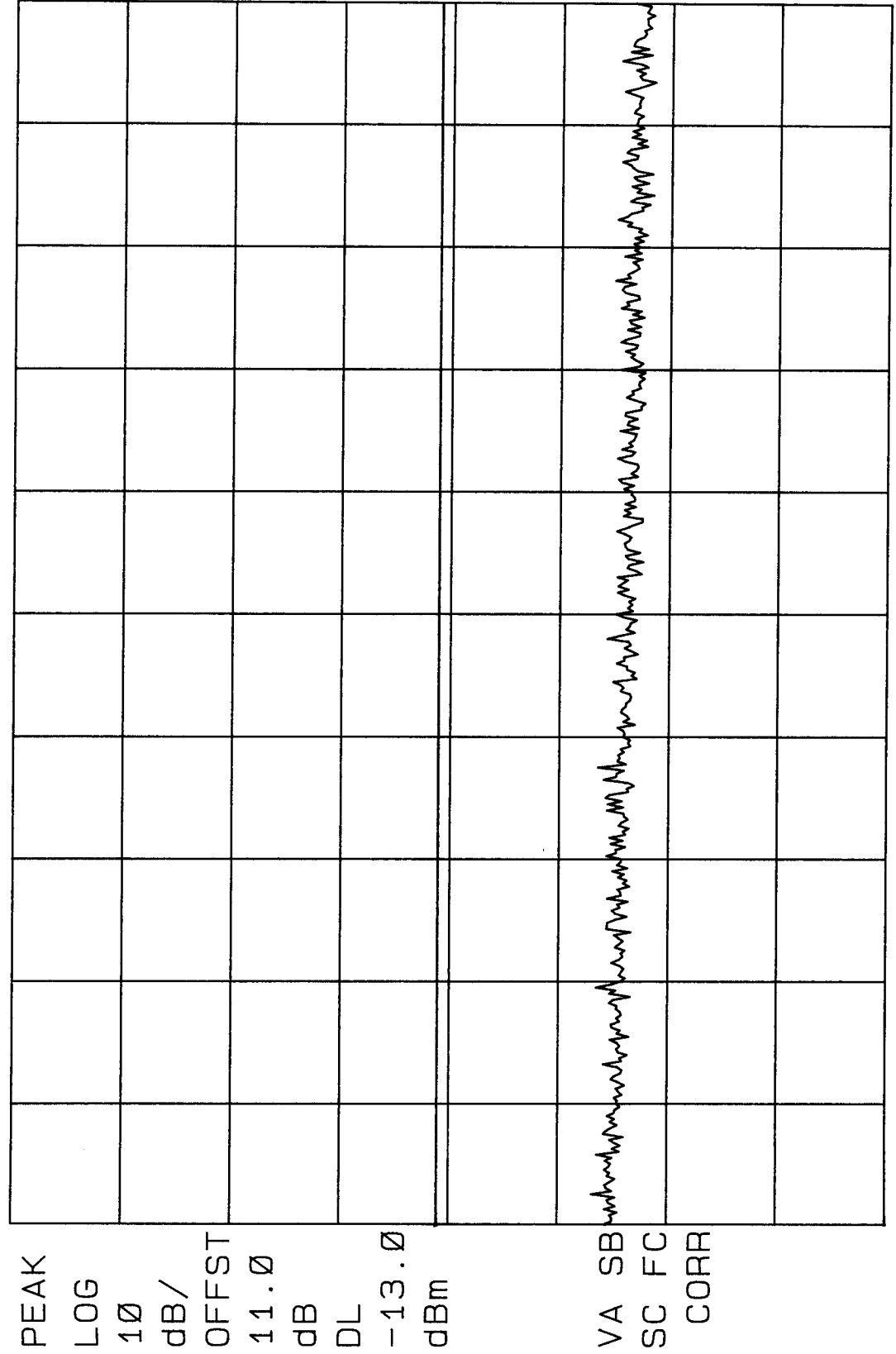
#RES BW 1.0 MHz

#VBW 1 MHZ

STOP 1.914500 GHz

SWP 20 msec

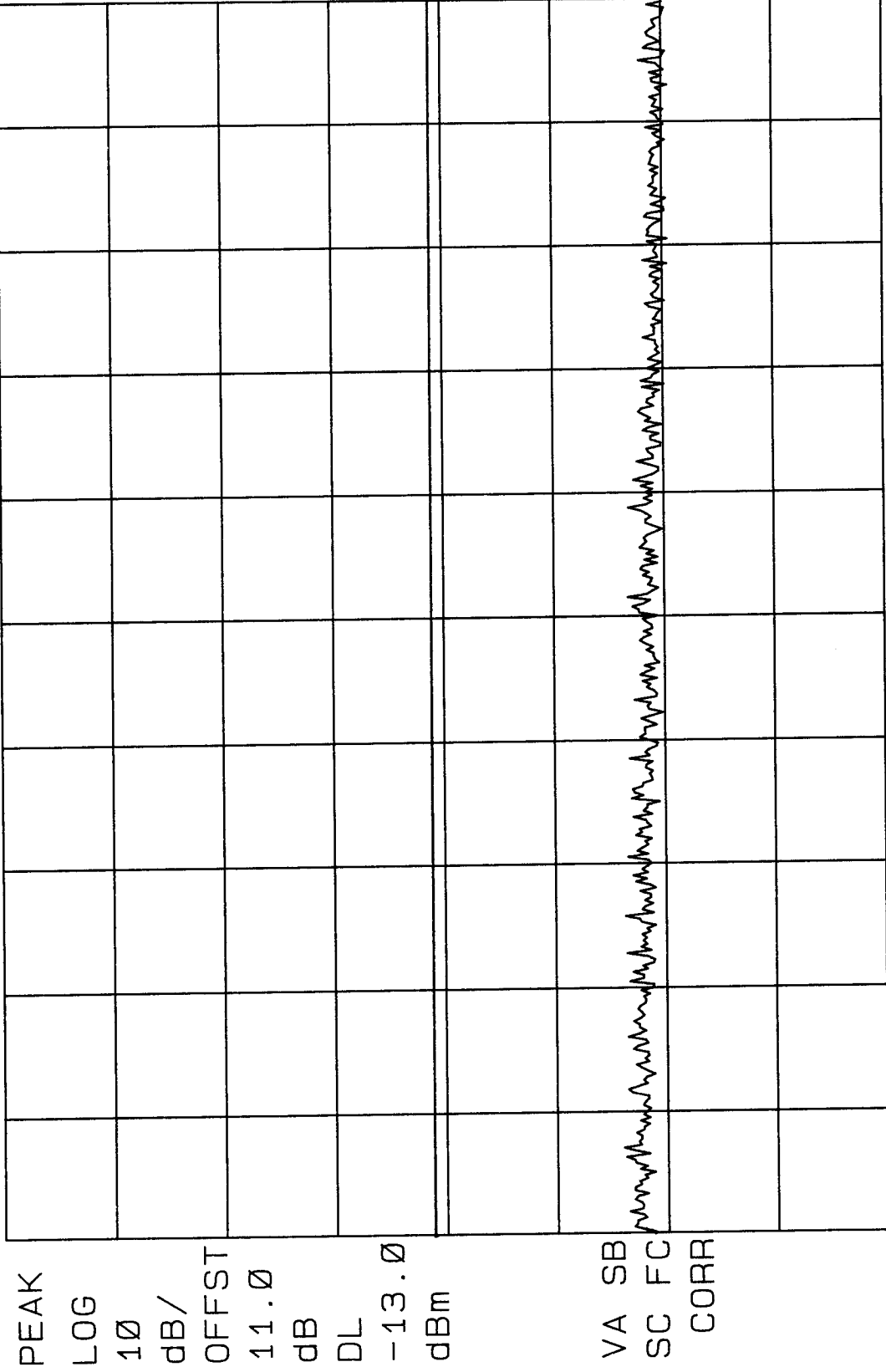
~~h~~ FCC ID: LXC-E120 CH-1175 BAND EDGE
REF 26.0 dBm ATTEN 30 dB



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

~~17~~ FCC ID: LXC-E120 CH-1175 BAND EDGE

REF 26.0 dBm ATTEN 30 dB



START 1.915500 GHZ STOP 1.916500 GHZ
#RES BW 1.0 MHZ #VBW 1 MHZ SWP 20 msec

40

FCC ID: LXC-E120 CH-0025 BAND EDGE

REF 26.0 dBm ATTEN 30 dB

[illegible]

[illegible]

[illegible][illegible][illegible]

Year	Number of people (thousands)
1970	60
1971	62
1972	64
1973	66
1974	68
1975	70
1976	72
1977	74
1978	76
1979	78
1980	80
1981	82
1982	84
1983	86
1984	88
1985	90
1986	92
1987	94
1988	96
1989	98
1990	100

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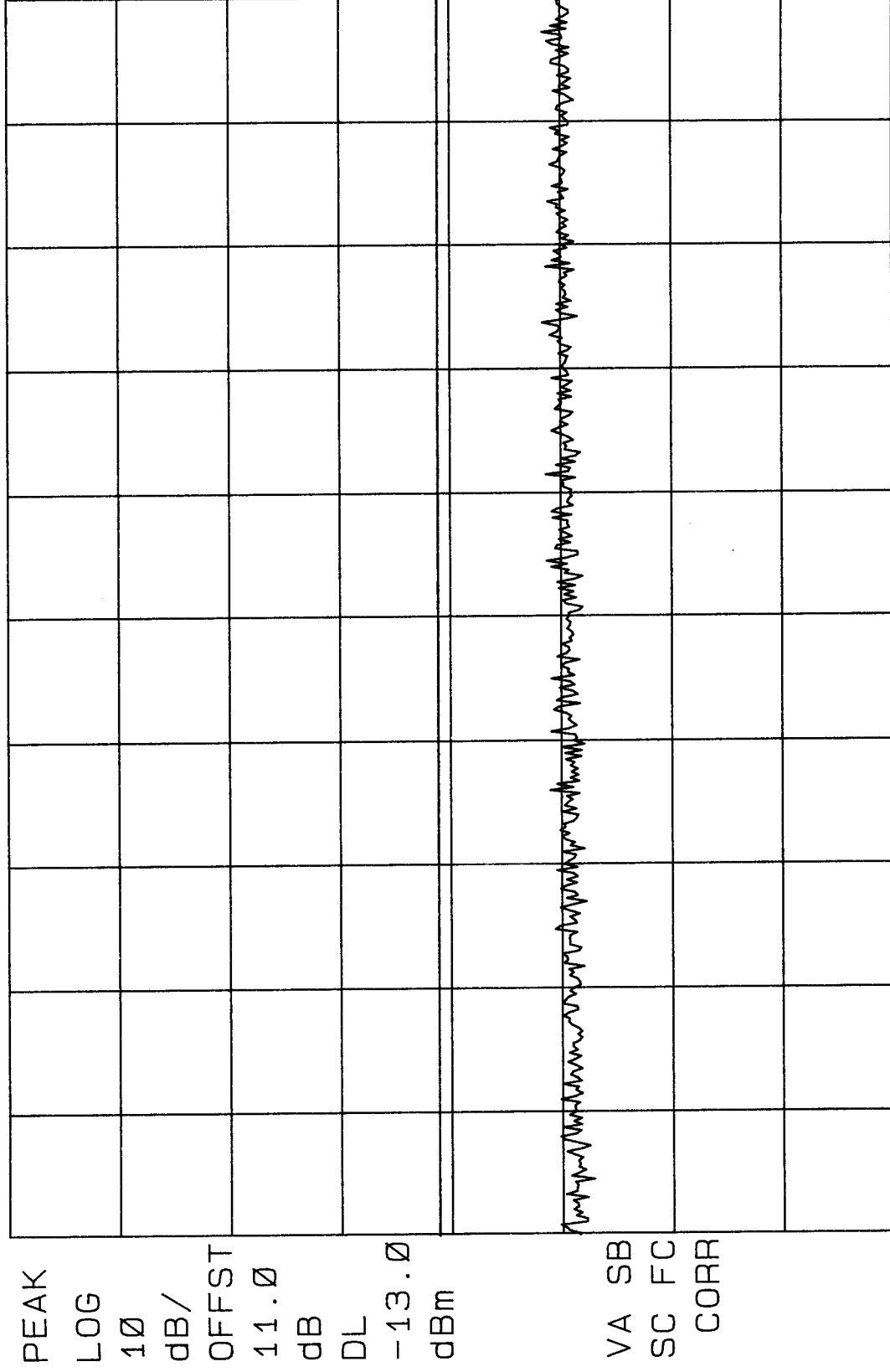
STOP 1.844500 GHz

#VBW 1 MHz

SWP 20 msec

FCC ID: LXC-E120 CH-0025 BAND EDGE

REF 26.0 dBm ATTEN 30 dB



START 1.844500 GHZ STOP 1.845500 GHZ
#RES BW 1.0 MHz #VBW 1 MHz SWP 20 msec

[illegible]

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

44

FCC ID: LXC-E120 CH-0025 BAND EDGE

REF 26.0 dBm

PEAK

LOG

10

dB/

TEST

11.0

BR

70

-13.0

dBm

VA SB

CS
EF

CORR

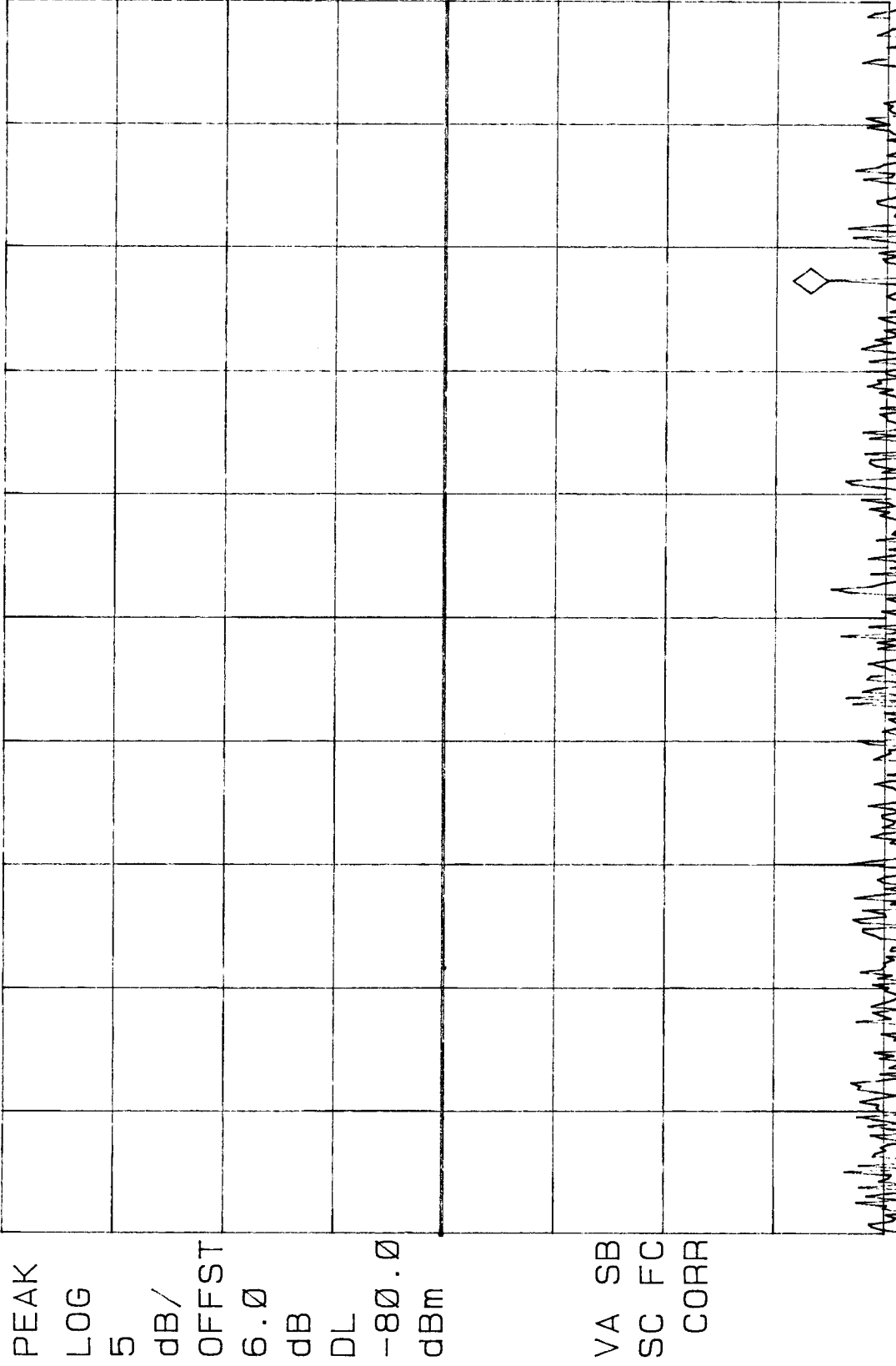
START 1.846500 GHz

#RES BW 1.0 MHz

STOP 1.847500 GHz

#VBW 1 MHz 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/

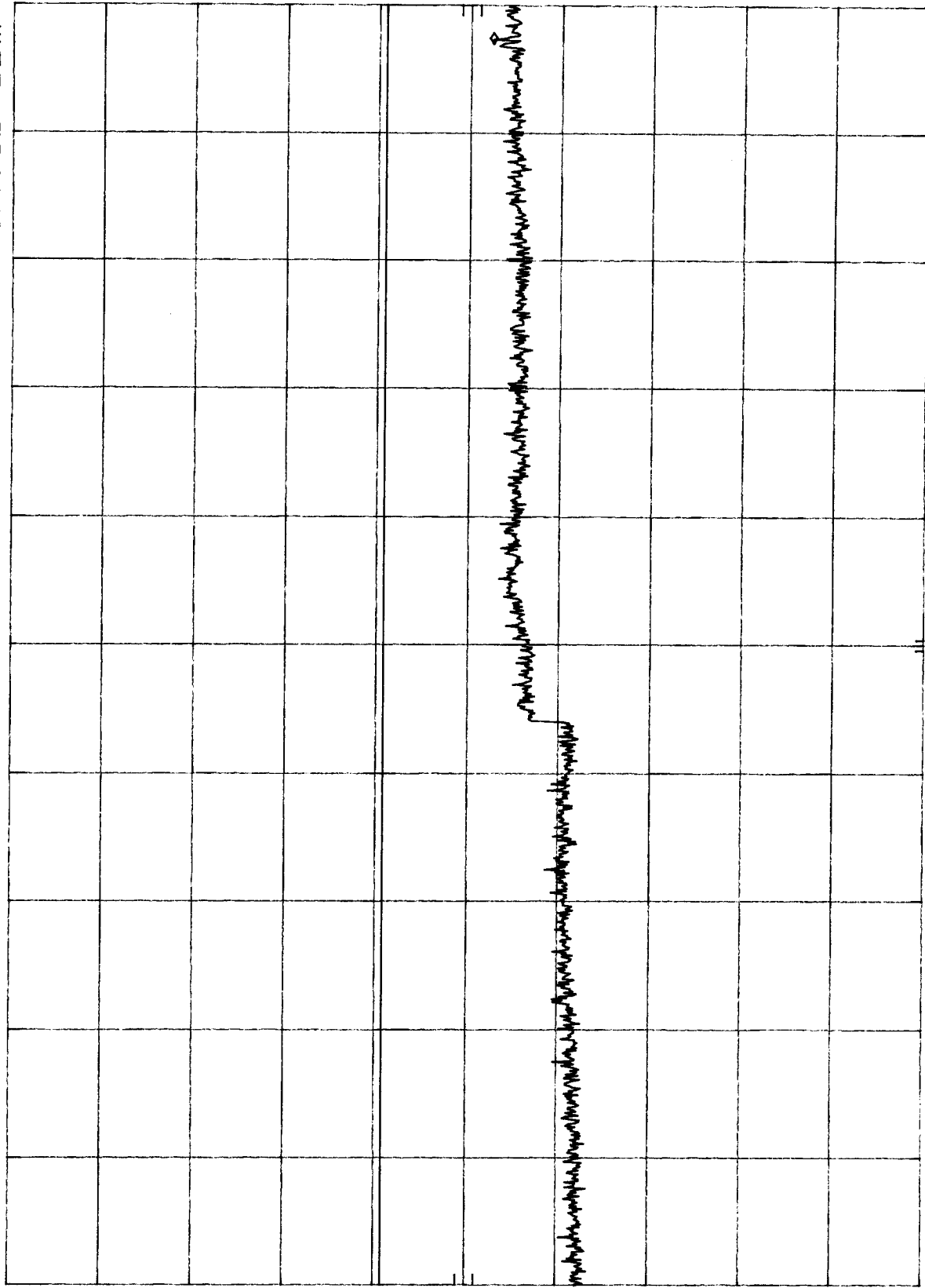
POS PK

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

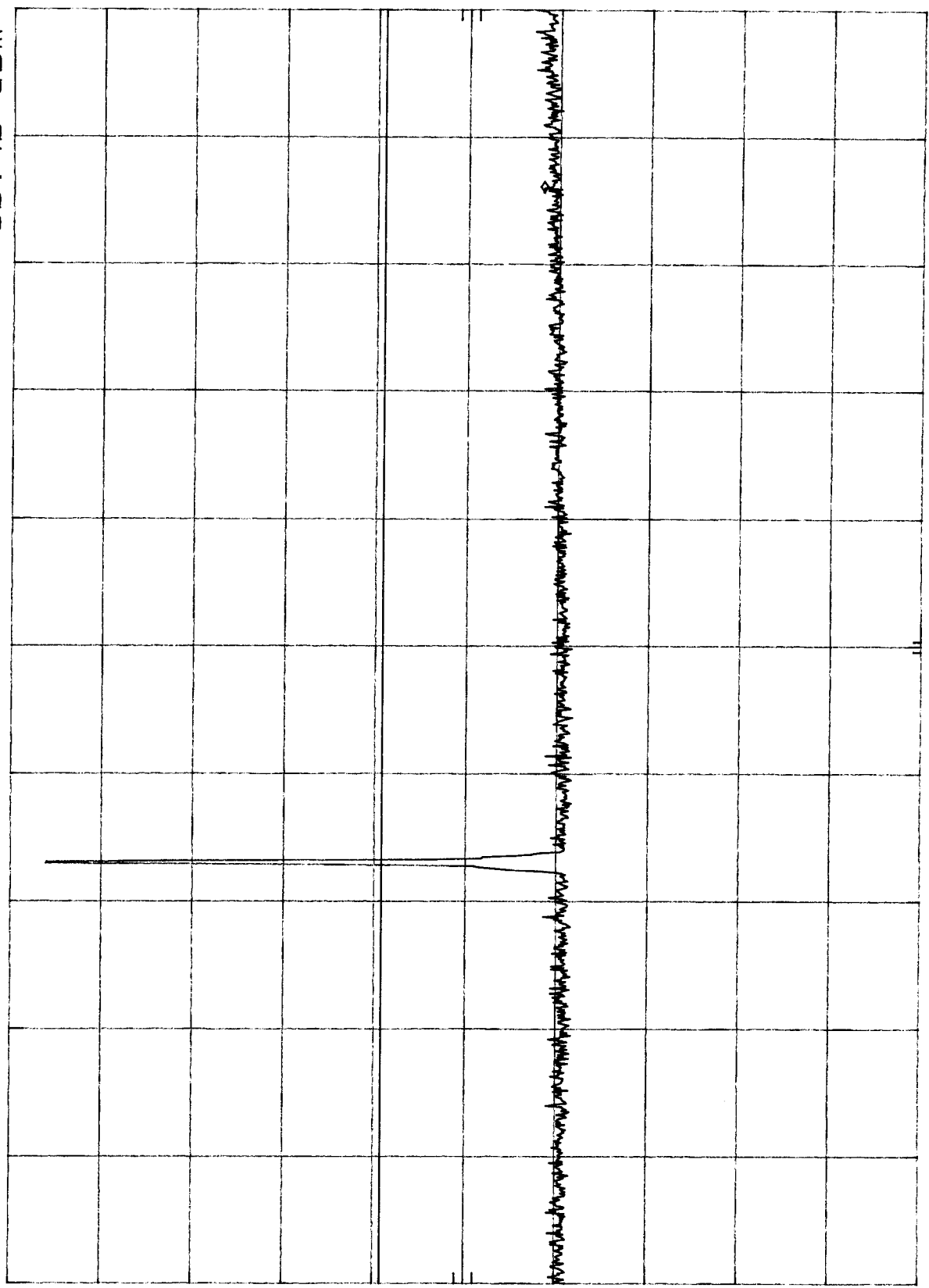
17.0

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

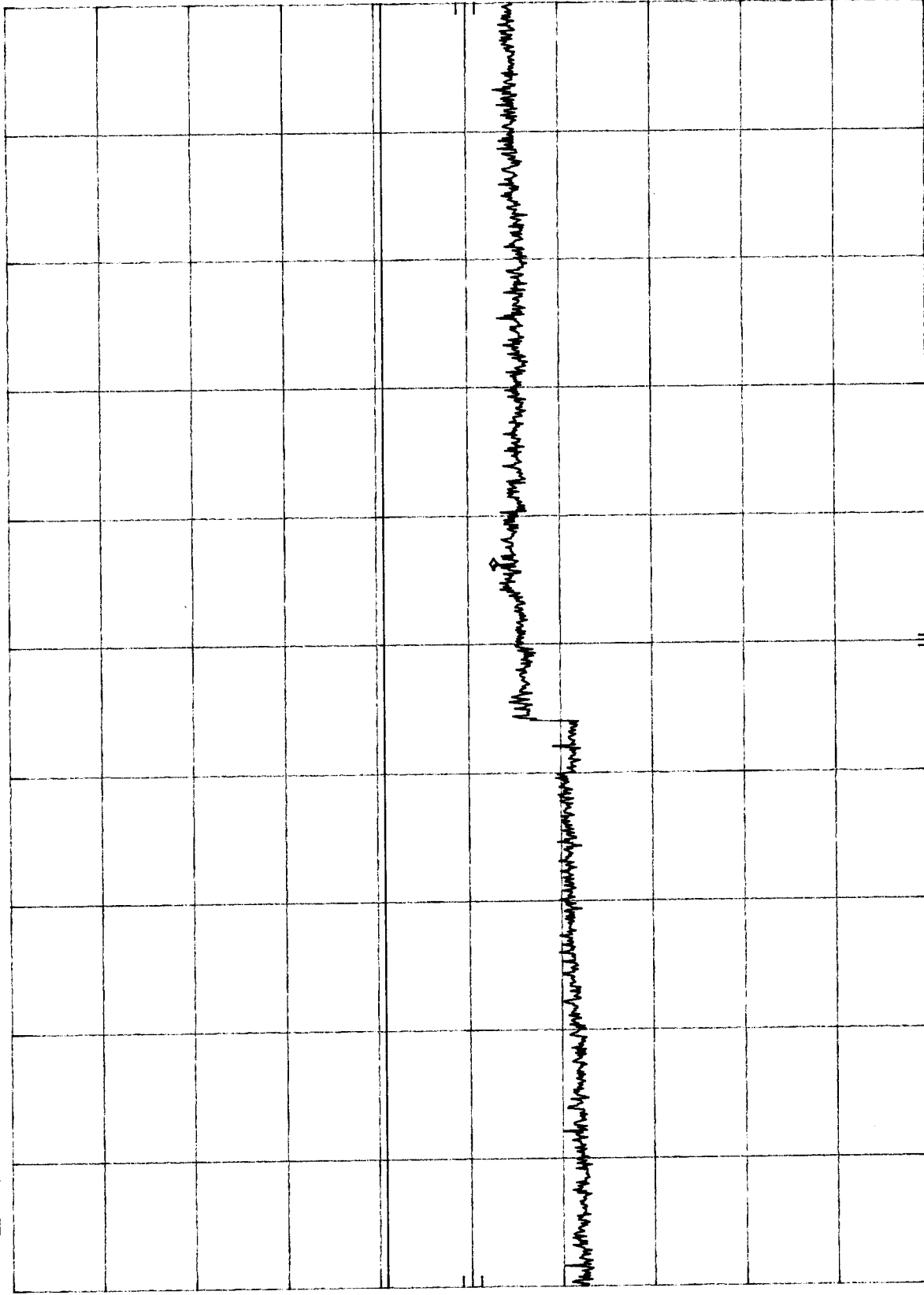
17.0

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/

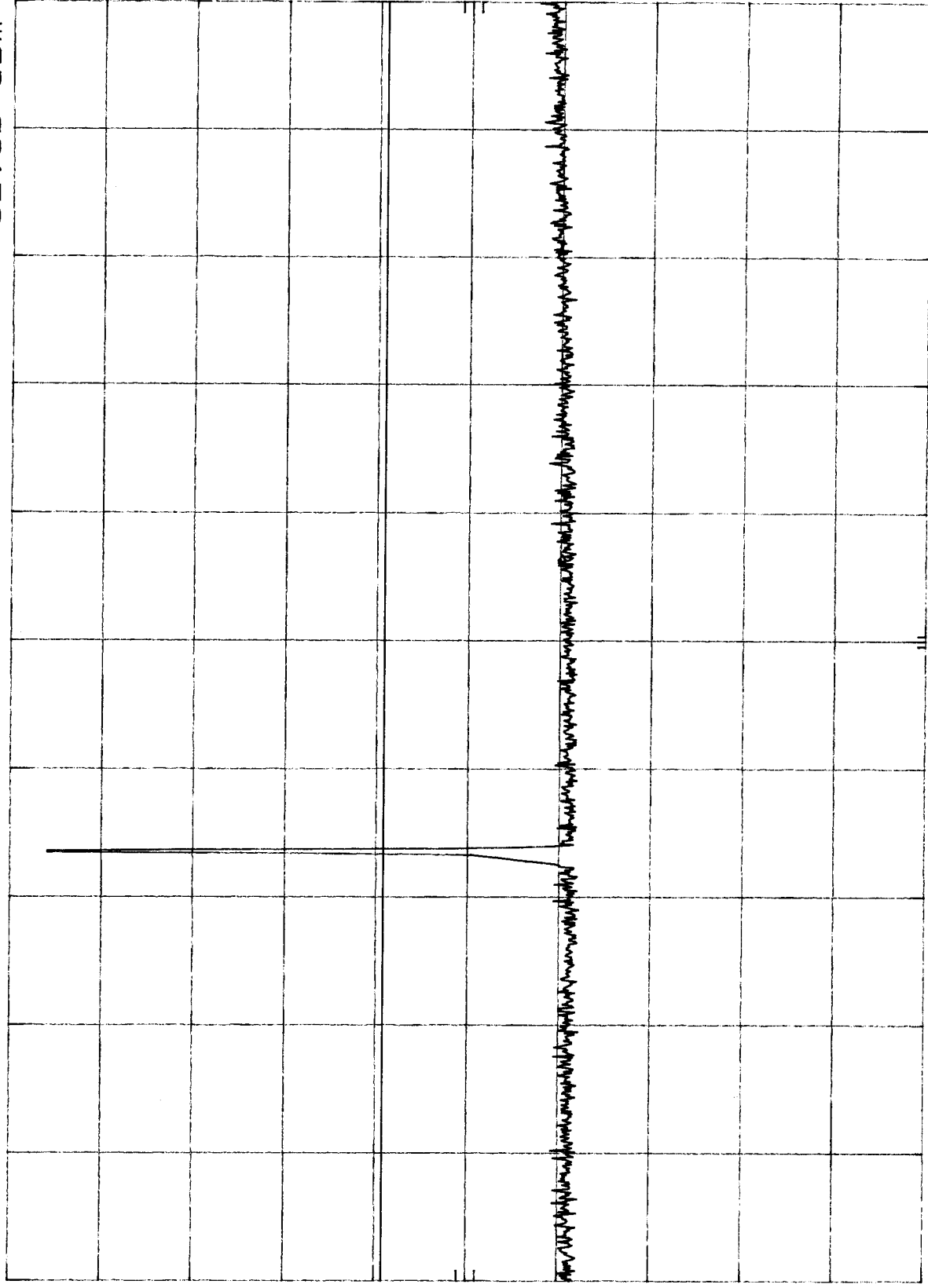
POS PK

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
h/p REF 27.8 dBm ATTN 30 dB -25.40 dBm

10 dB/

POS PK

OFFSET

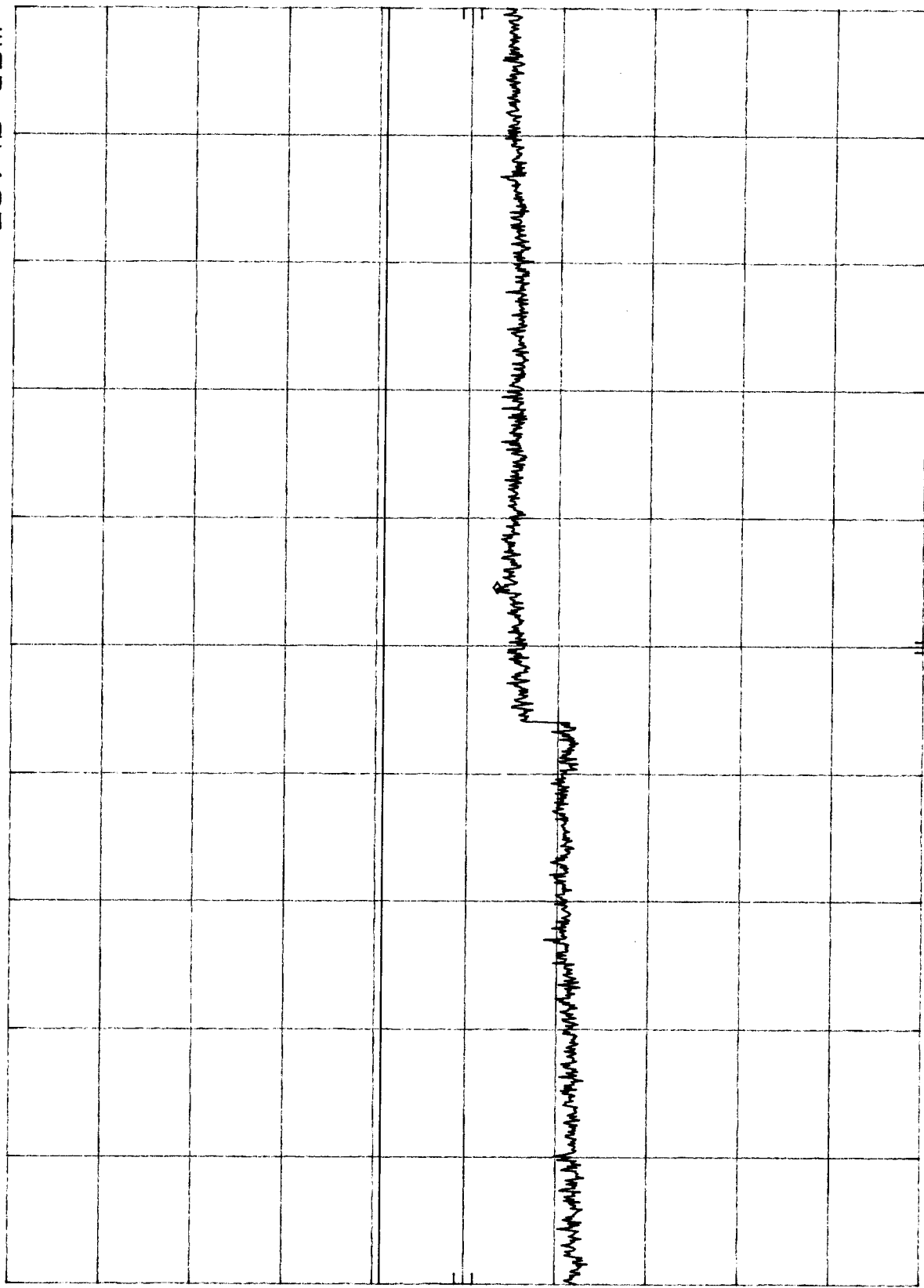
17.0

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

hpo

10 dB/

POS PK

OFFSET

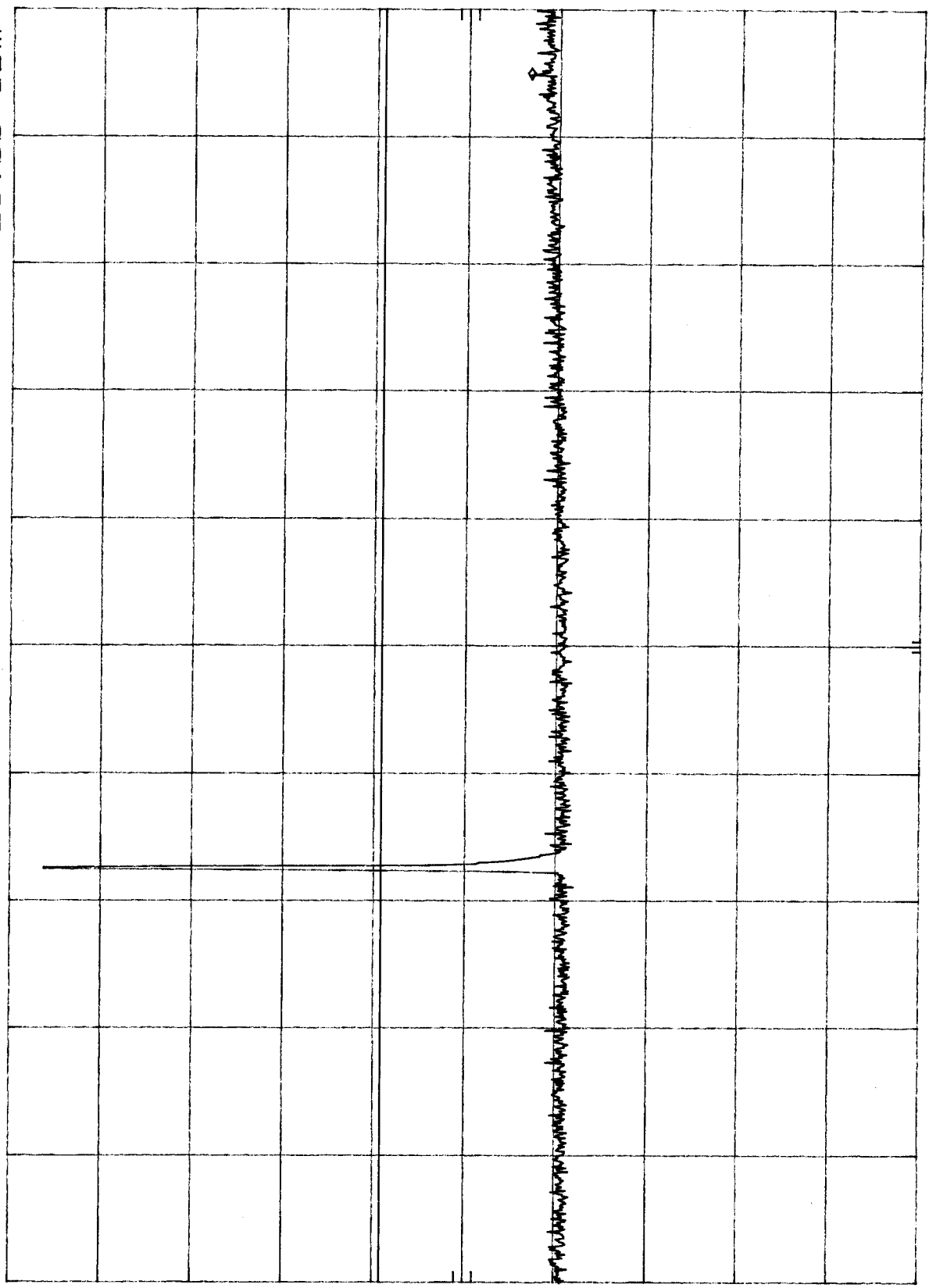
17.0

dB

DL

-13.0

dBm



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

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

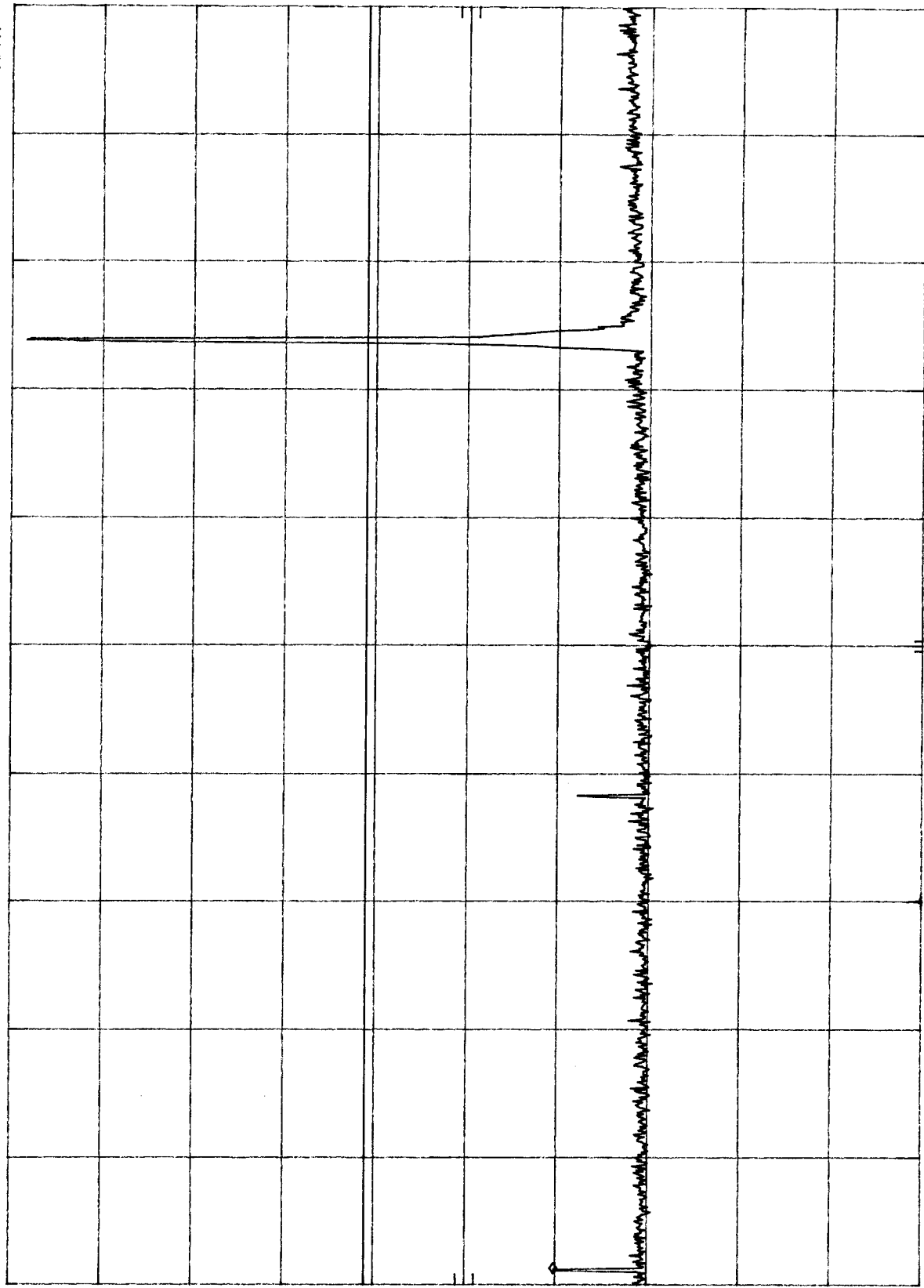
OFFSET

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/

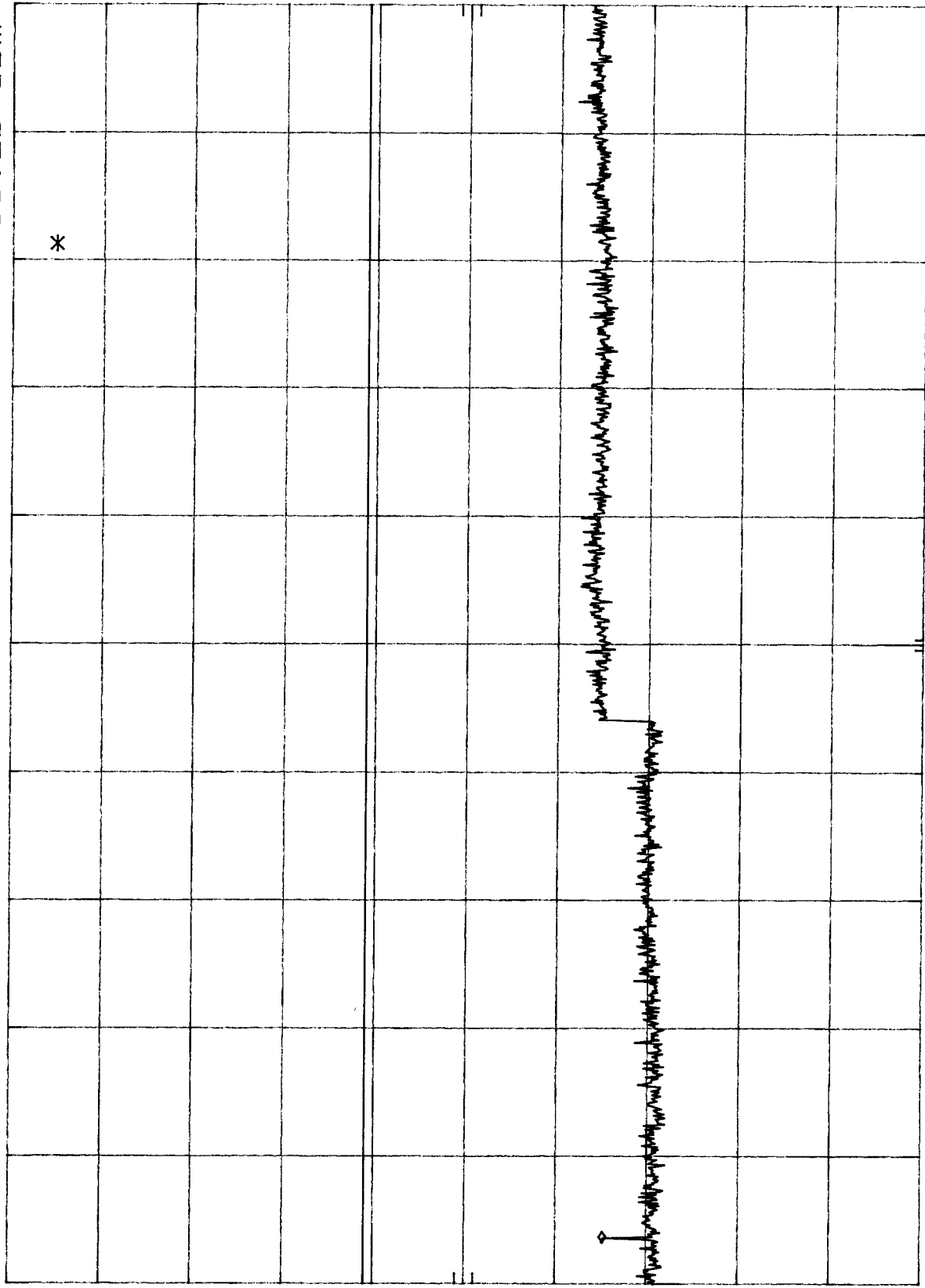
POS PK

OFFSET

16.0
dB

DL

-13.0
dBm



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

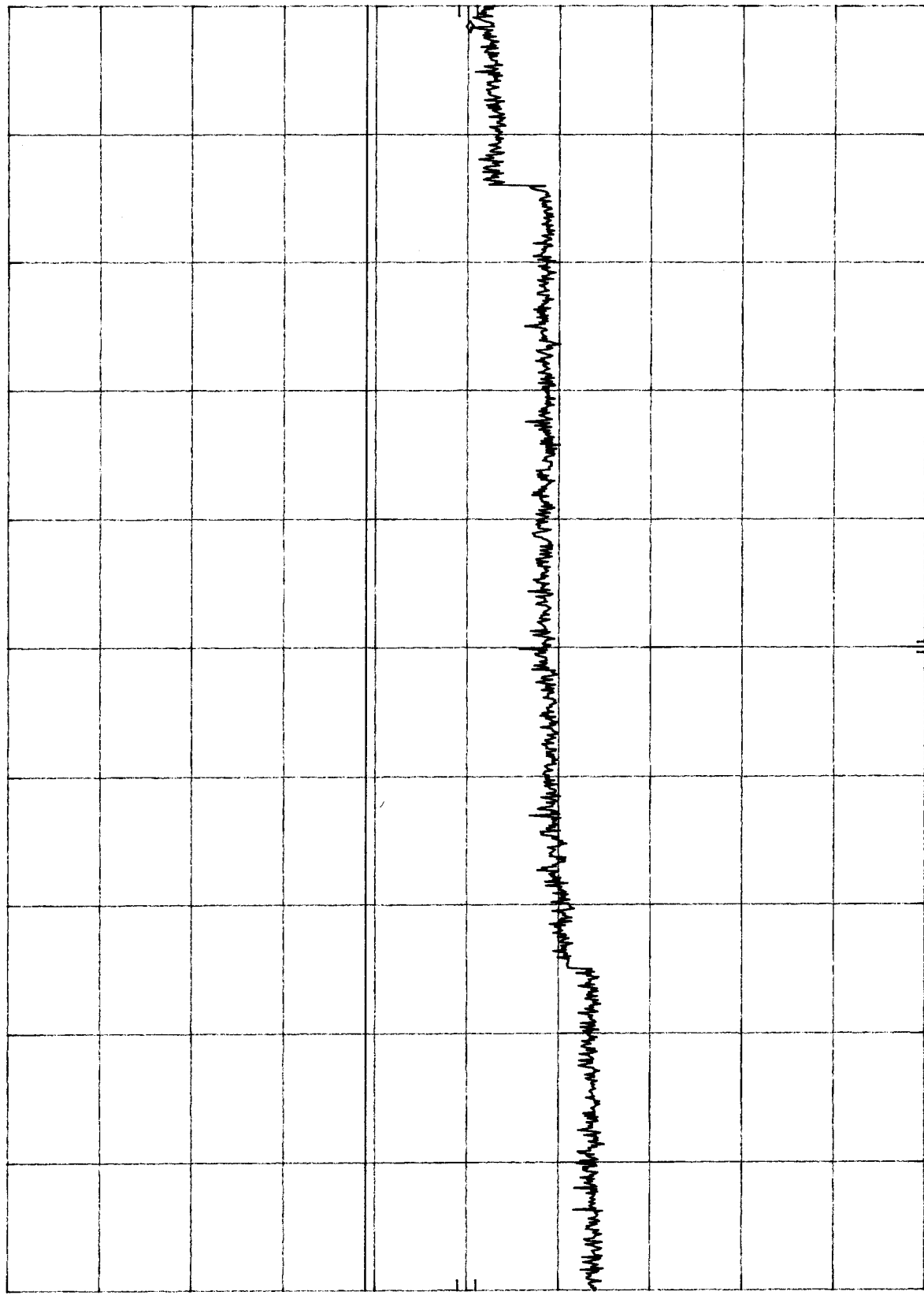
16.0

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

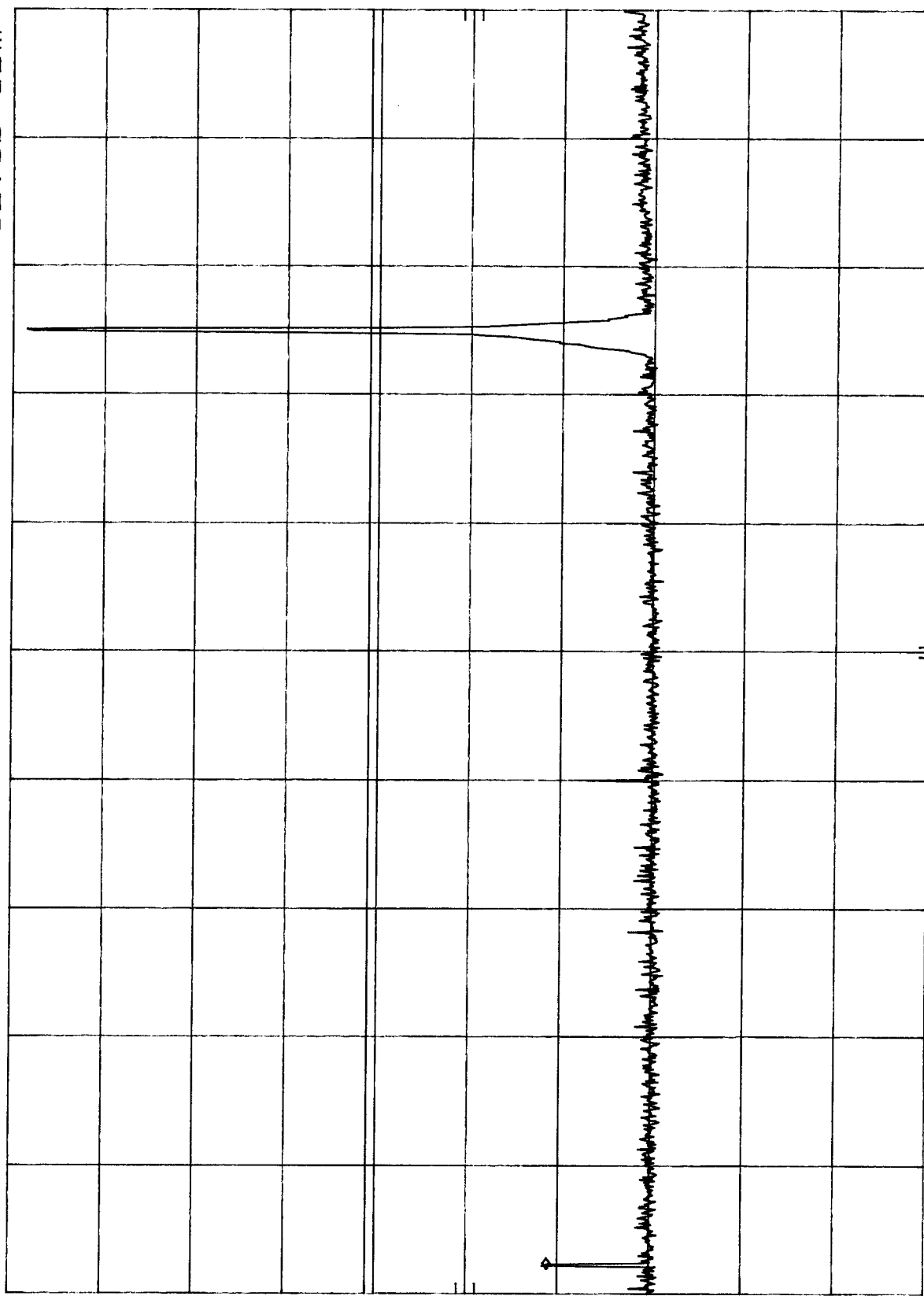
OFFSET

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

h_p REF 26.0 dBm ATTN 20 dB

10 dB/

POS PK

OFFSET

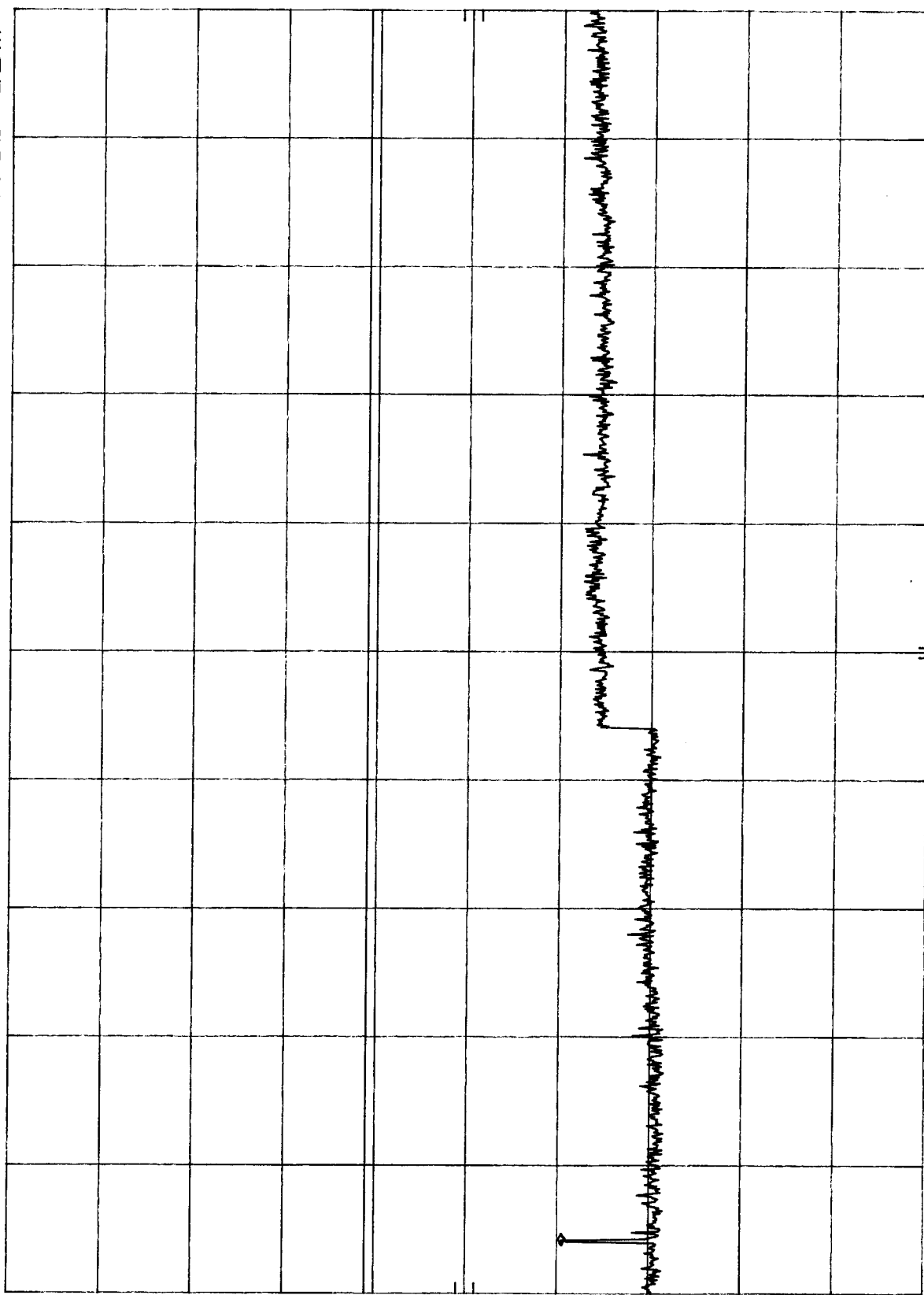
16.0

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

HP

10 dB/

POS PK

OFFSET

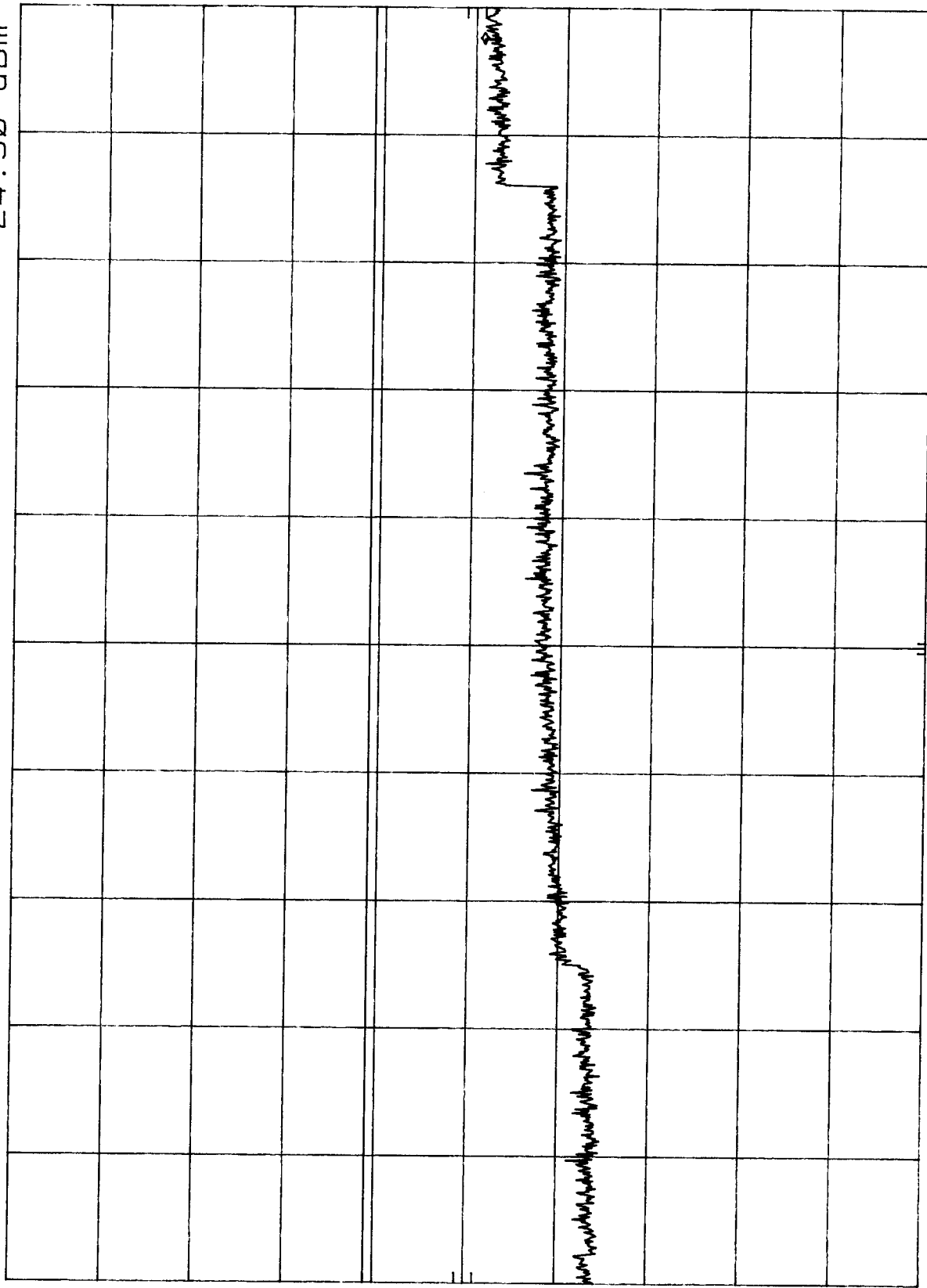
16.0

dB

DL

-13.0

dBm



START 10.0 GHz

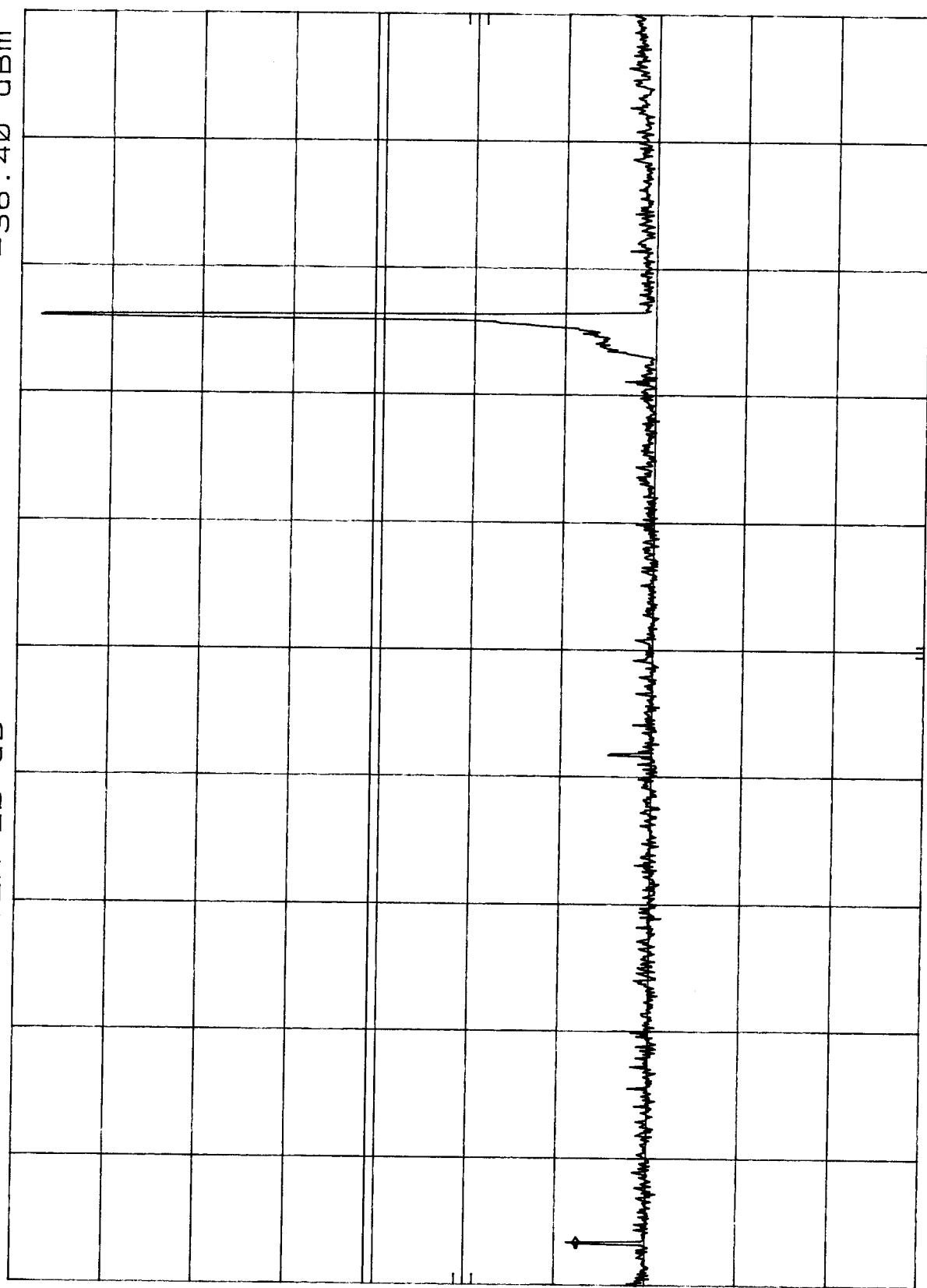
RES BW 1 MHz

VBW 1 MHz

STOP 20.0 GHz
SWP 250 msec

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

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

MKR 2.853 GHz
-32.60 dBm

10 dB/

POS PK

OFFSET

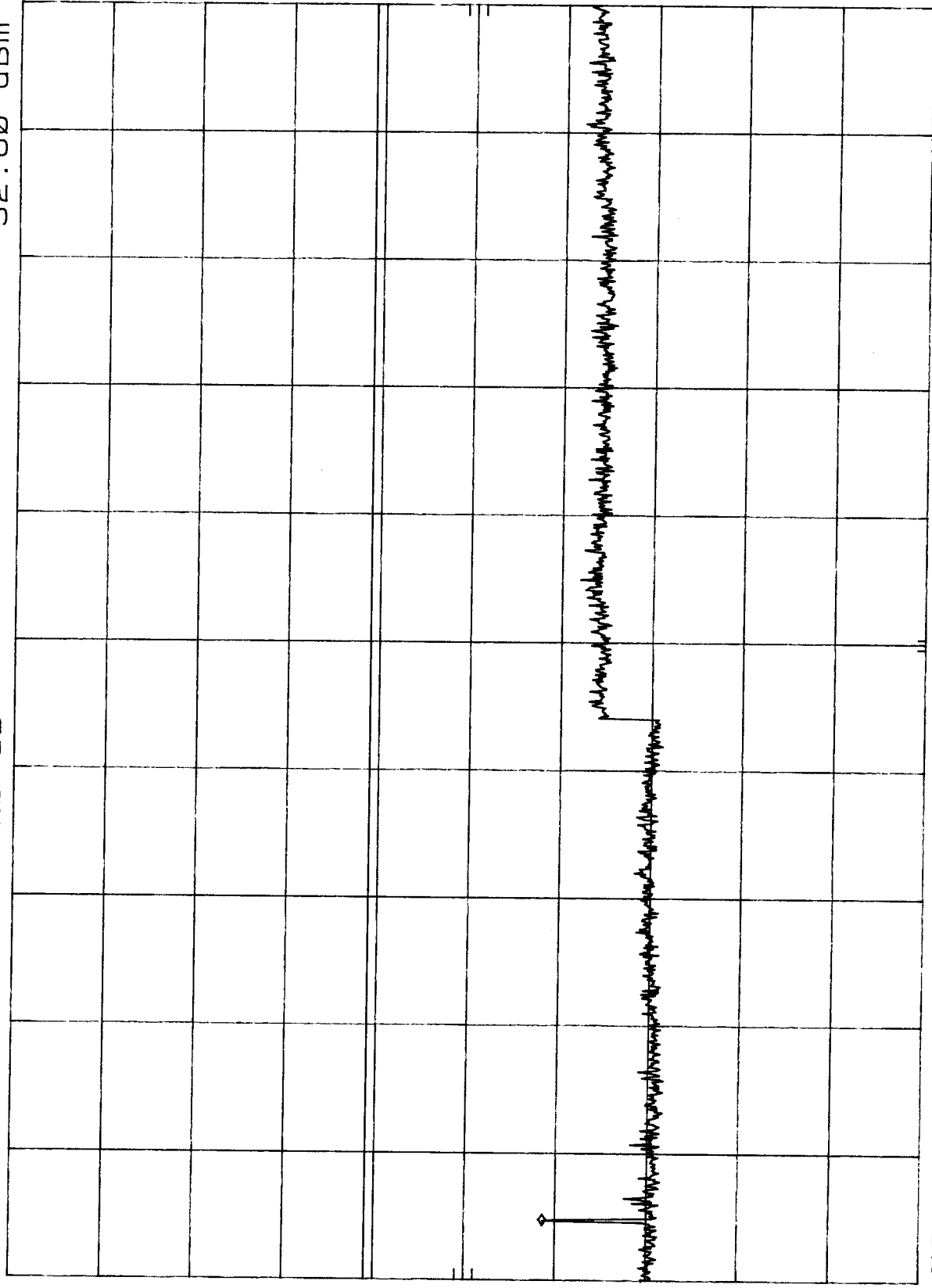
16.0

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/

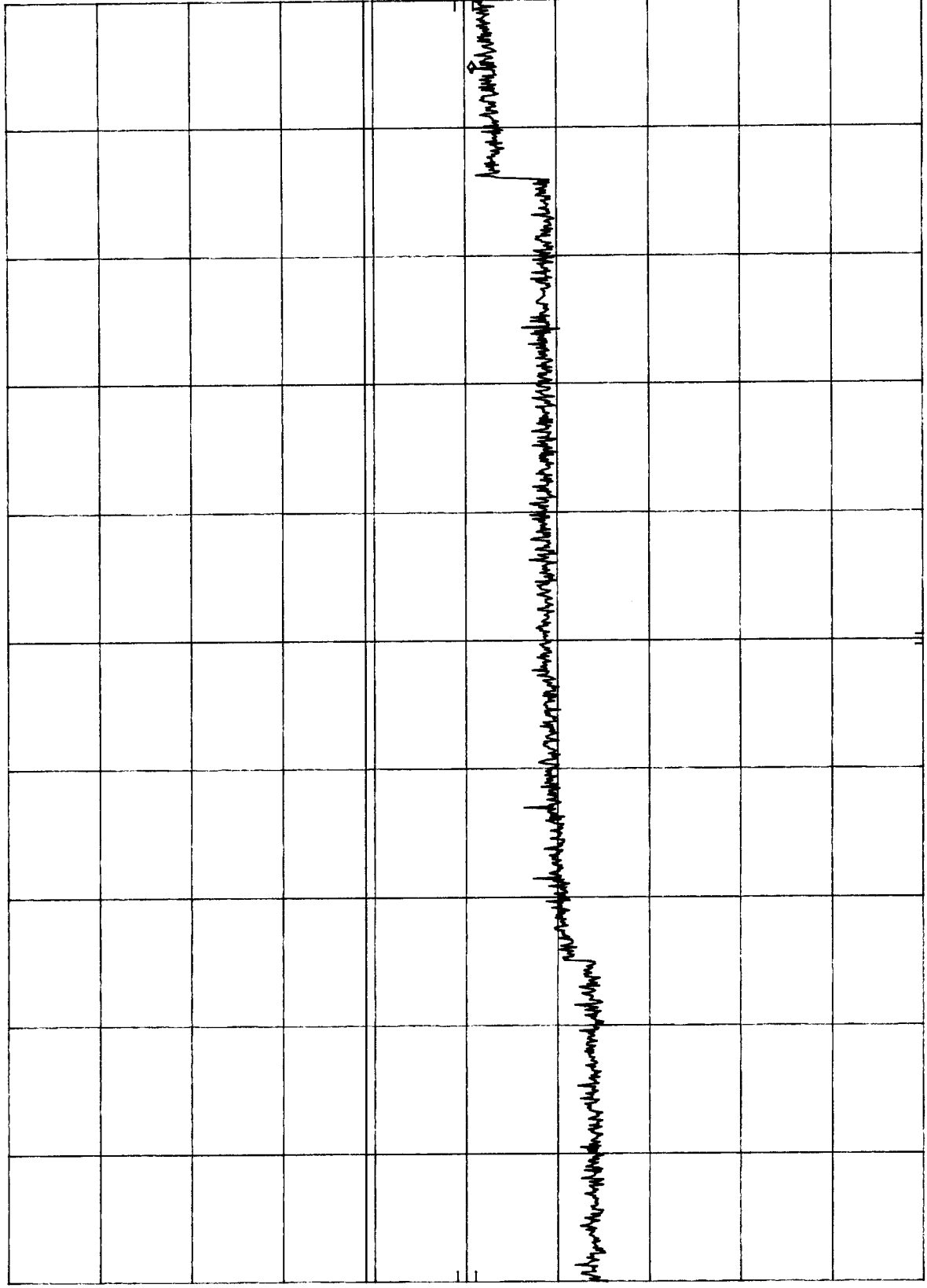
POS PK

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