

# PCTEST Engineering Lab.

## SPECTRUM ANALYZER PRESENTATION

FCC ID:L5ACMDB4

SONY DUAL BAND PHONE

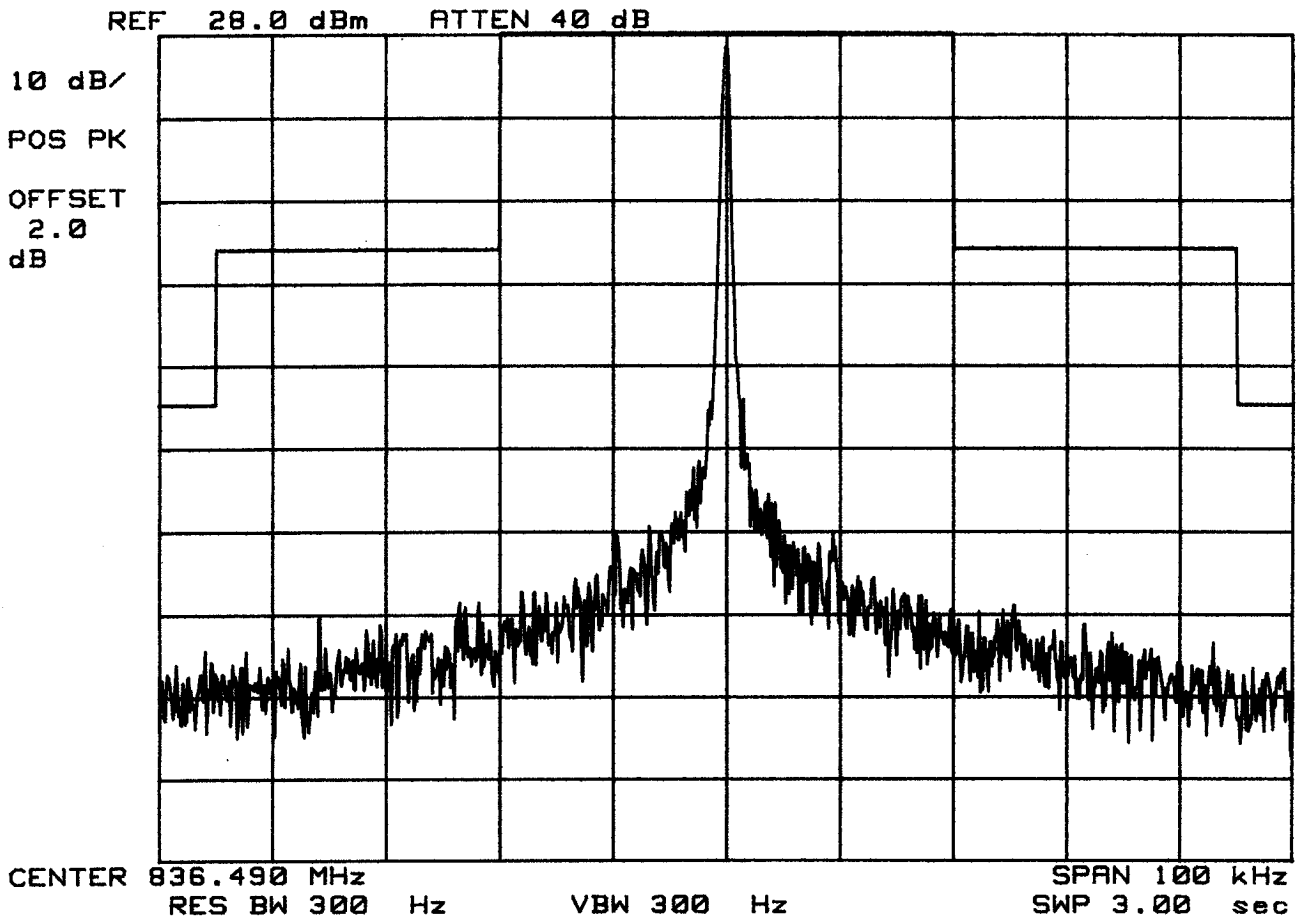
CH-383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:Unmodulated Signal

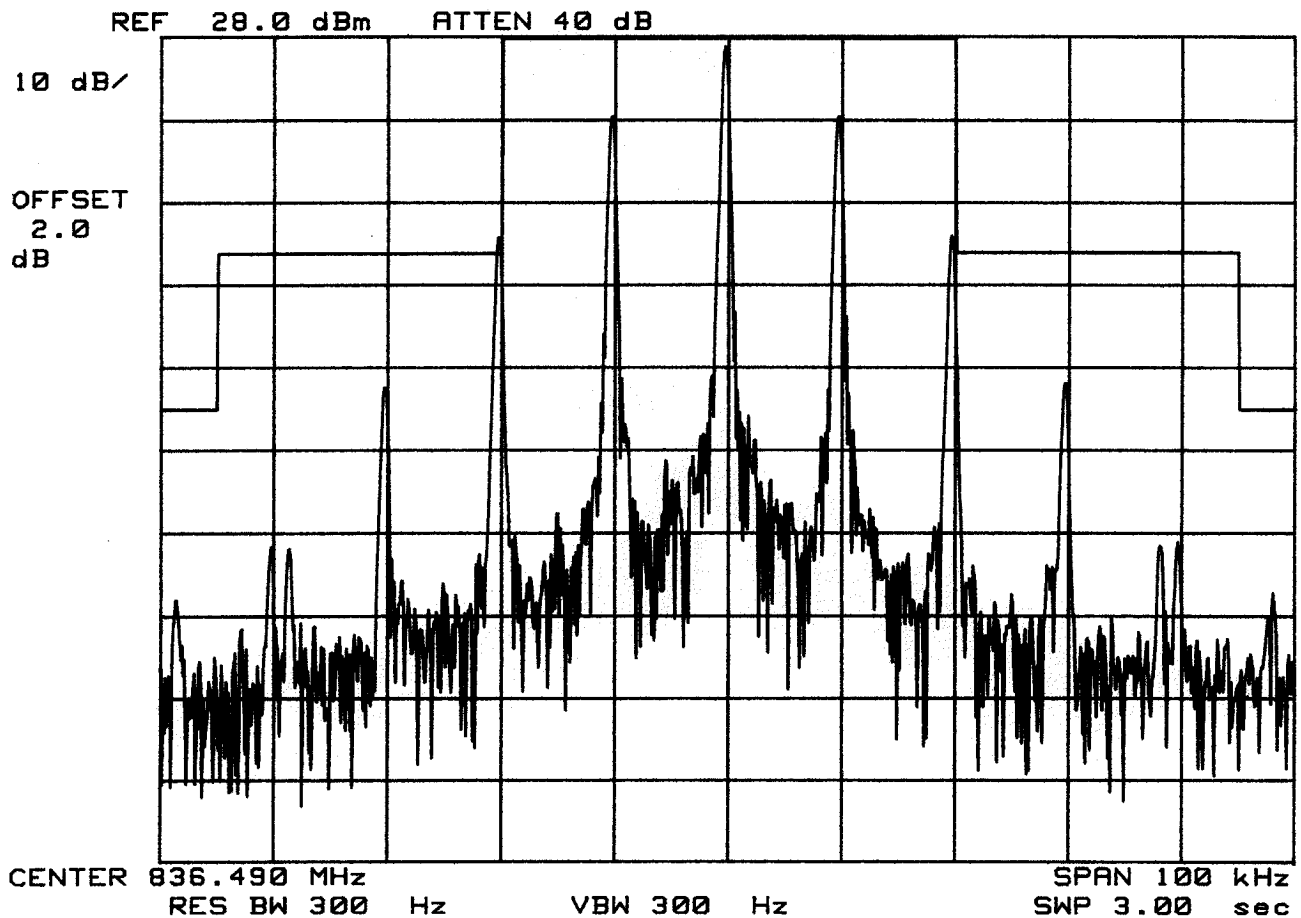


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## SPECTRUM ANALYZER PRESENTATION

FCC ID:L5ACMDB4  
SONY DUAL BAND PHONE  
CH-383  
FM MODE  
Operating Frequency: 836.490 MHz  
Output Power : 28.0 dBm

Test Mode:ST



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## SPECTRUM ANALYZER PRESENTATION

FCC ID:L5ACMDB4

SONY DUAL BAND PHONE

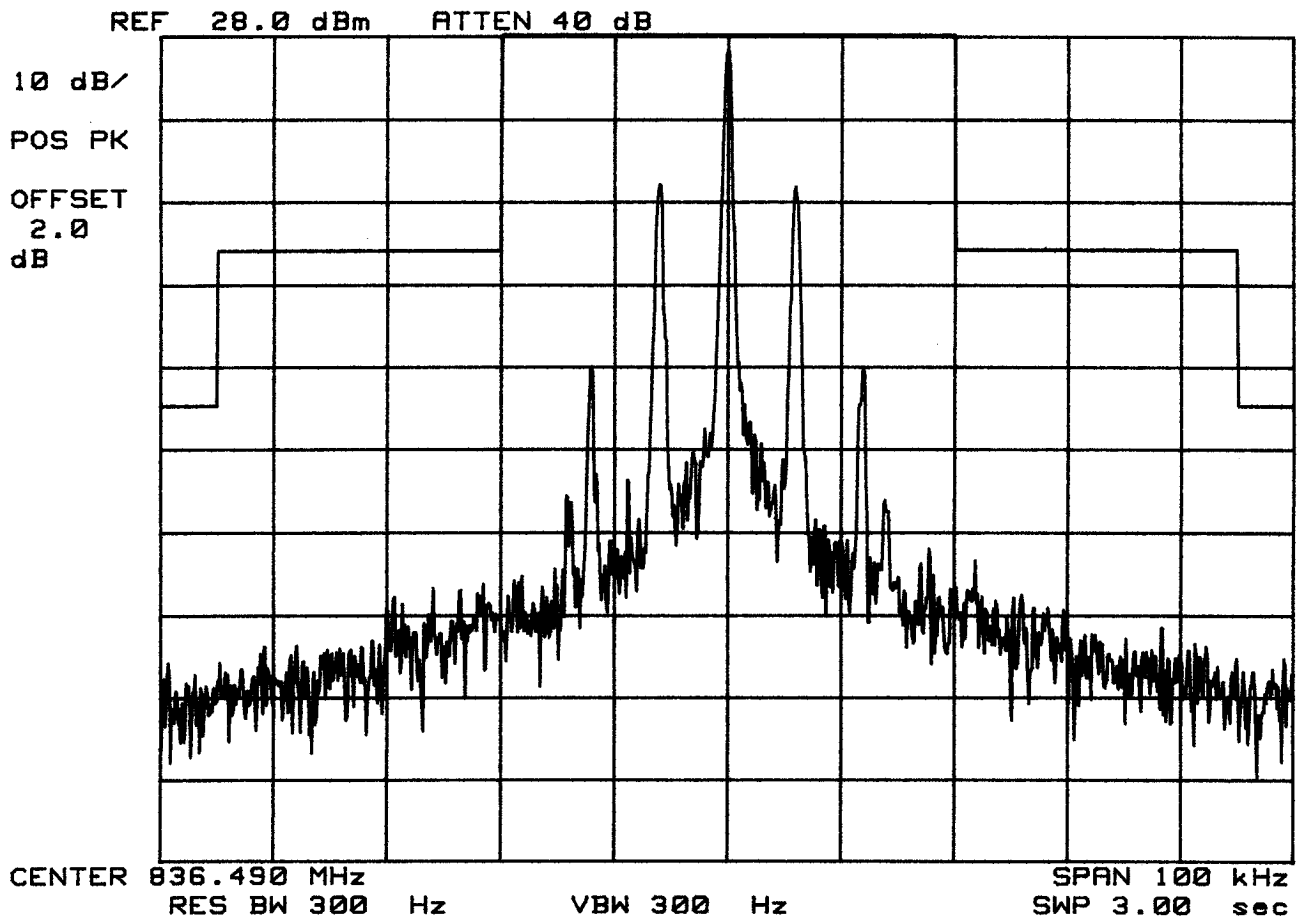
CH-383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:SAT



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## SPECTRUM ANALYZER PRESENTATION

FCC ID:L5ACMDB4

SONY DUAL BAND PHONE

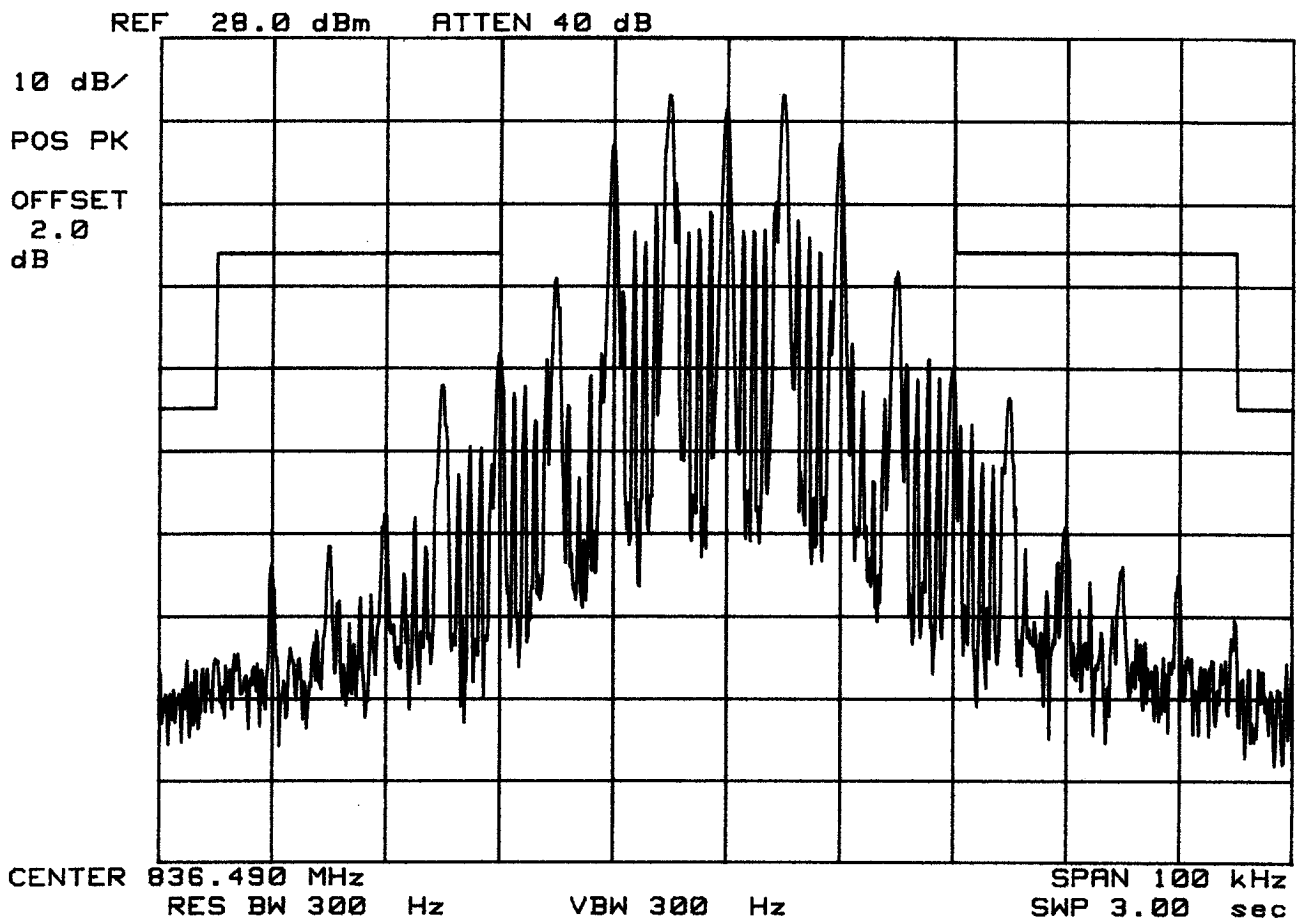
CH-383

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:L5ACMDB4

SONY DUAL BAND PHONE

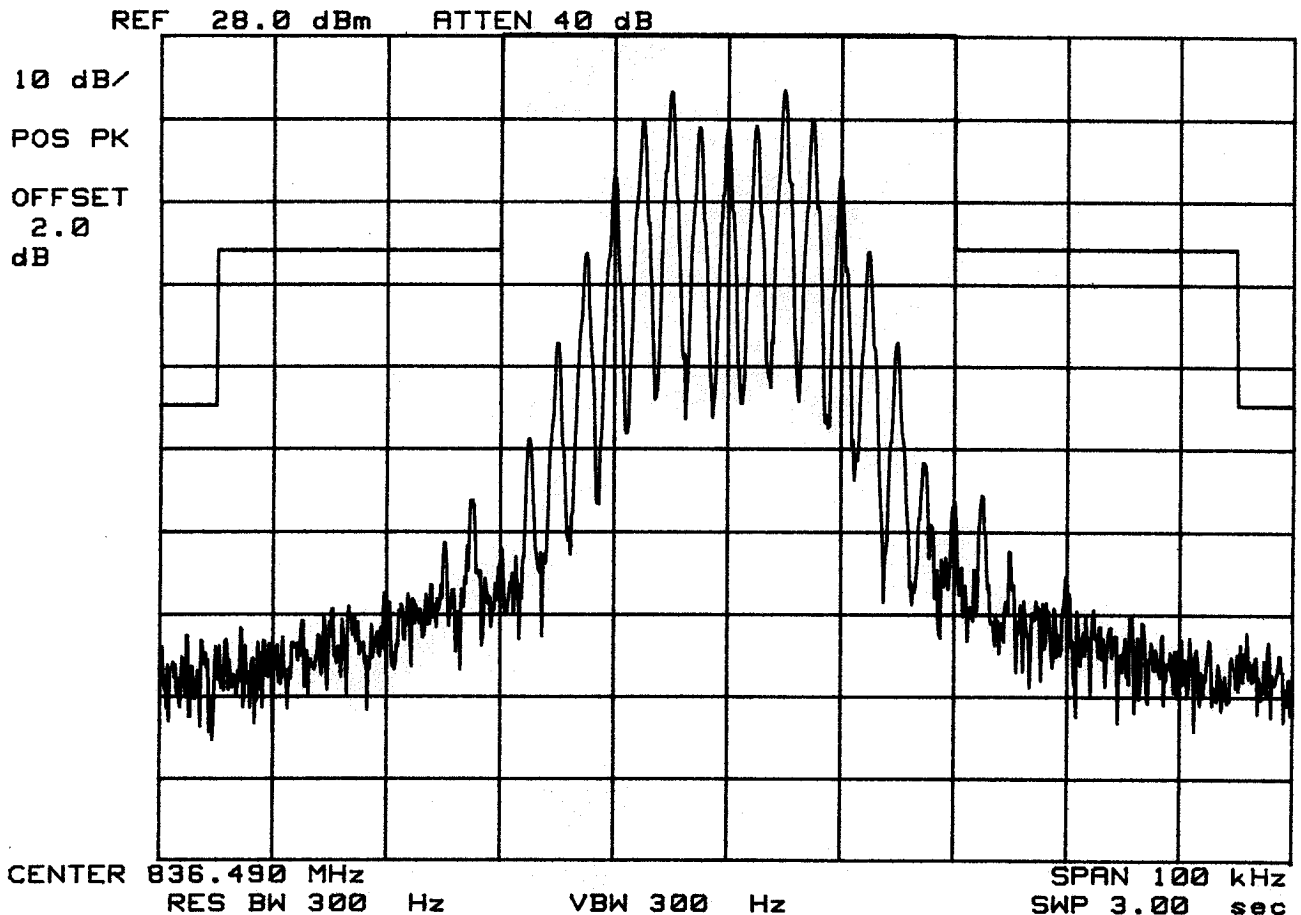
CH-383

FM MODE

Operating Frequency: 836.490 MHz

Output Power : 28.0 dBm

Test Mode:Voice

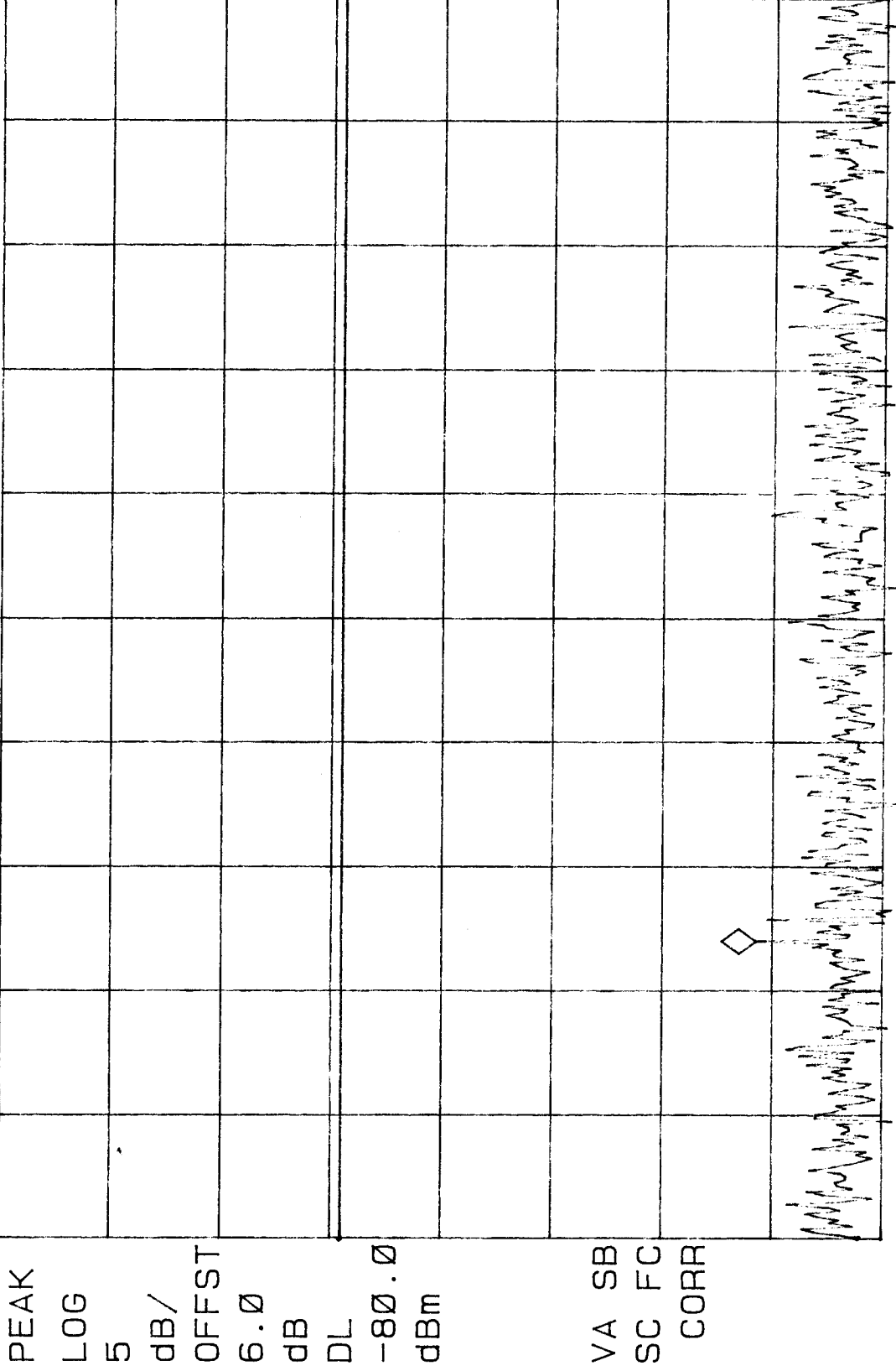


FCC ID: L5ACMDB4

MKR 875.00 MHz

REF -64.5 dBm #ATTEN 10 dB PG 26.0 dB

-98.78 dBm



PEAK

LOG

5

dB/

OFFST

6.0

dB

DL

-80.0

dBm

VA SB

SC FC

CORR

START 869.00 MHz

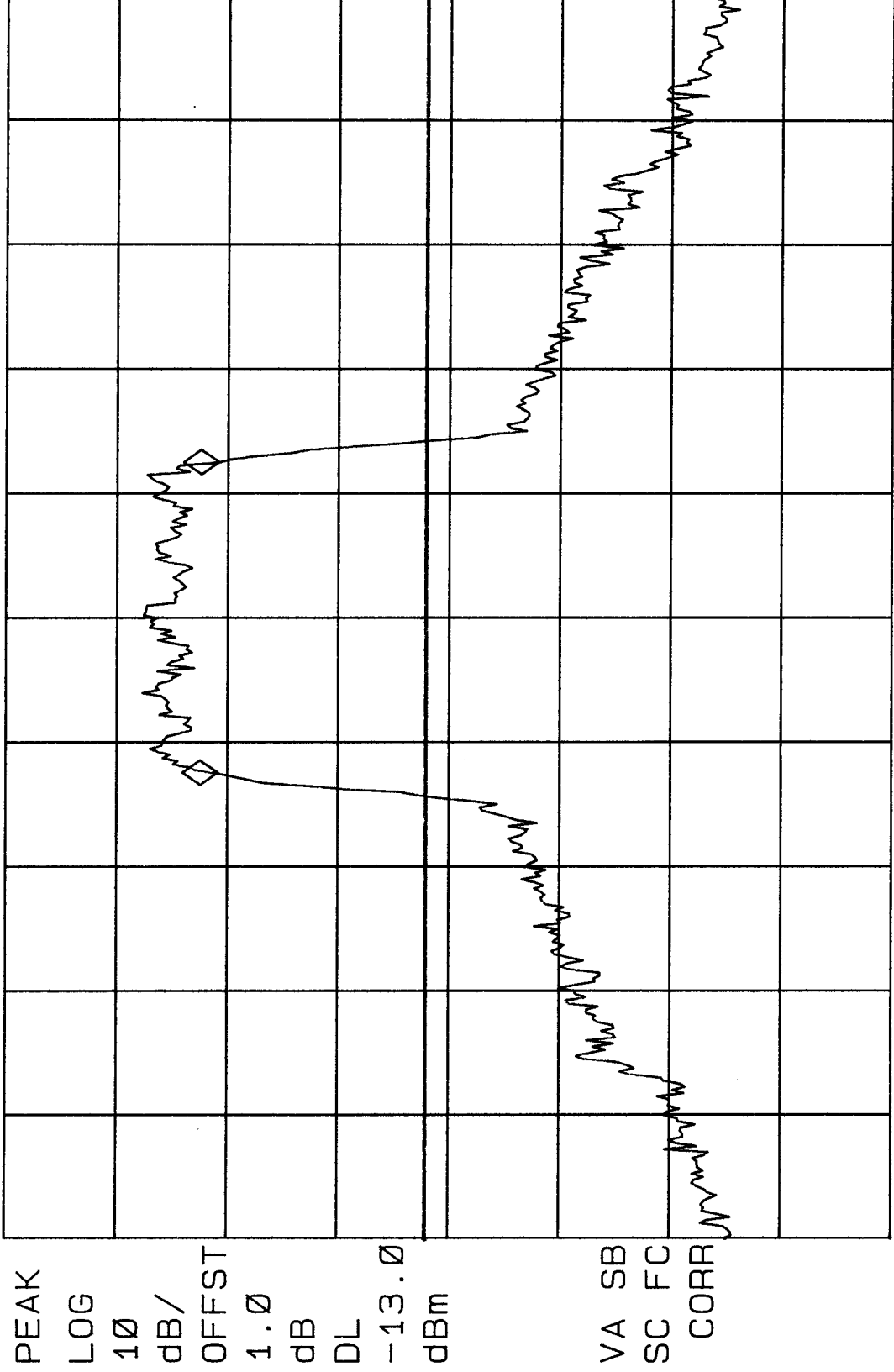
#RES BW 100 kHz

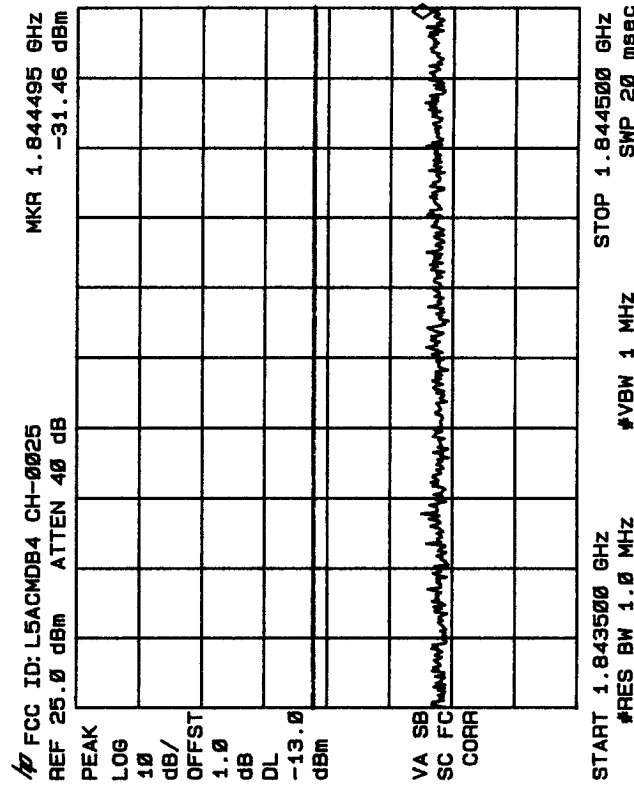
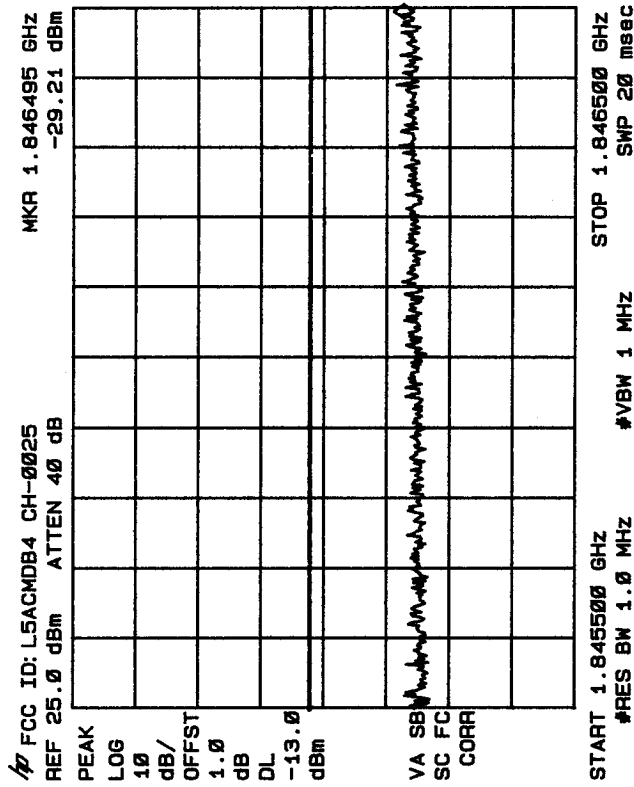
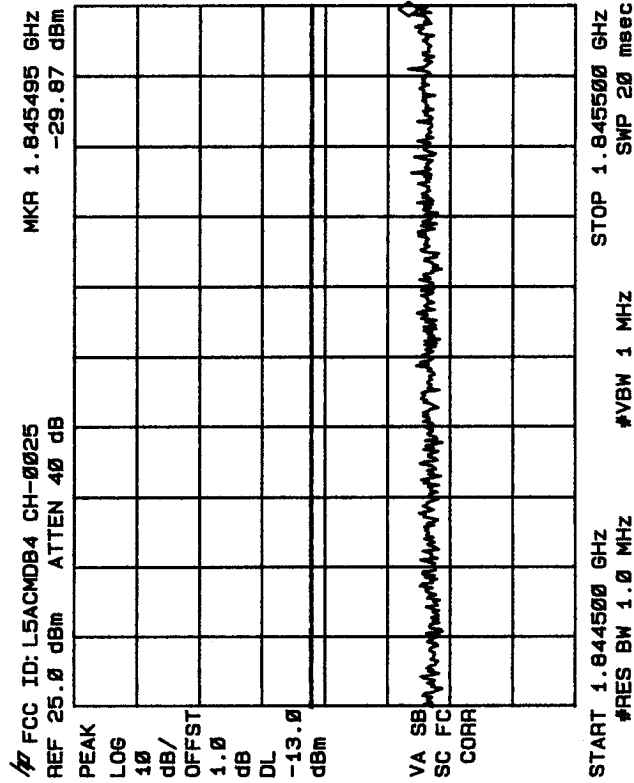
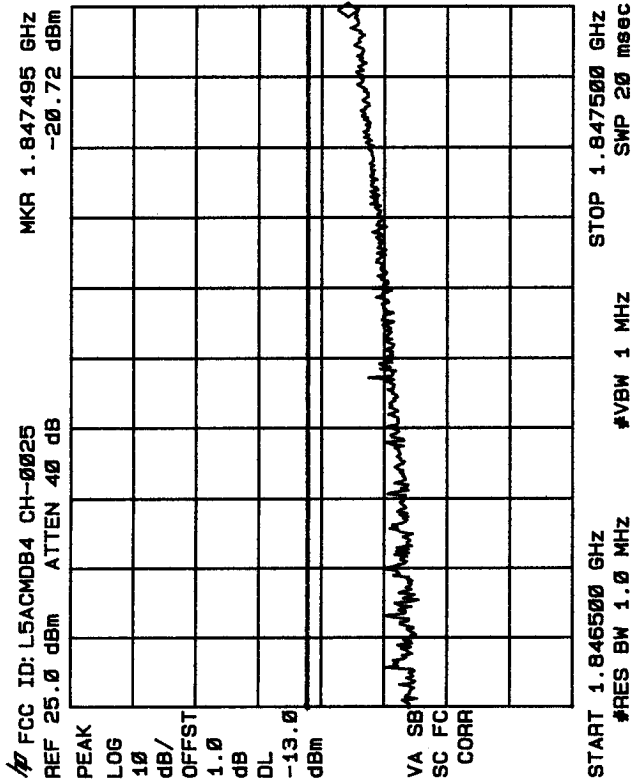
#VBW 300 kHz

STOP 894.00 MHz

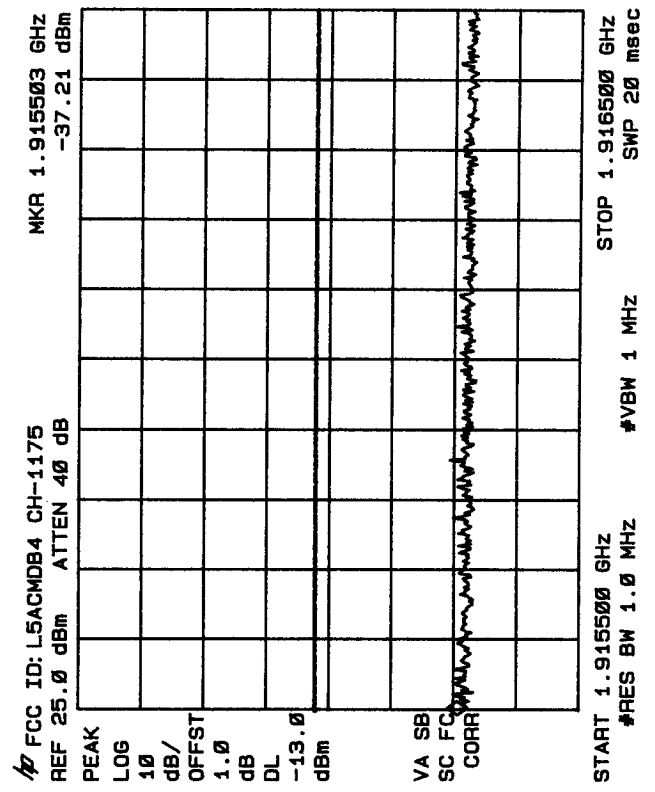
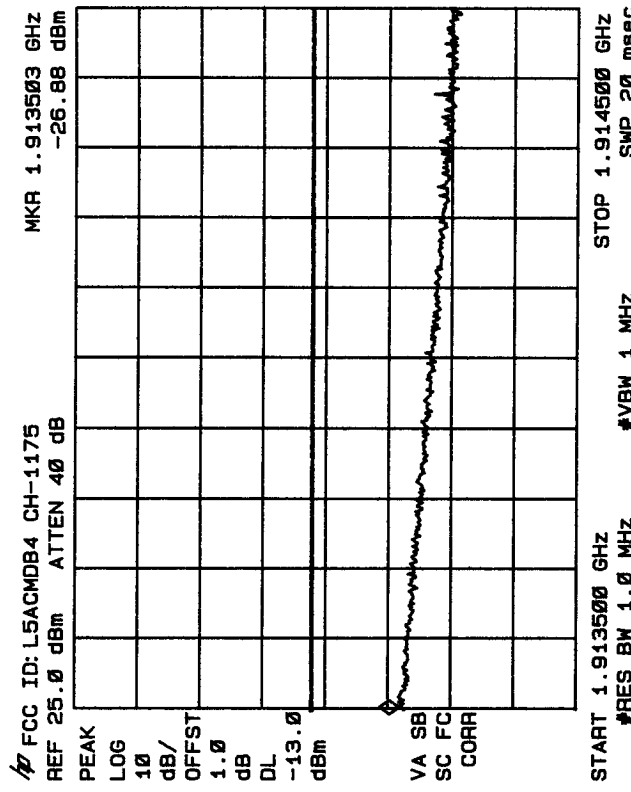
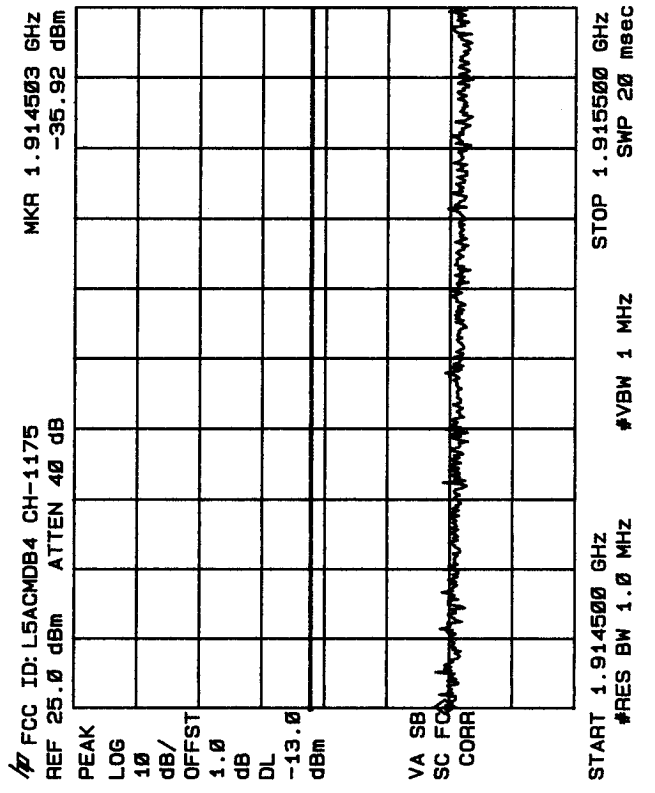
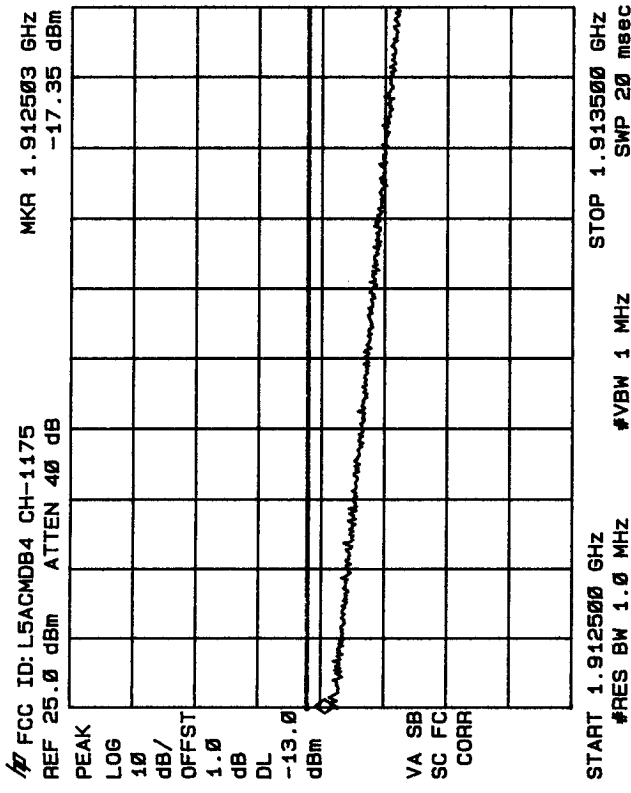
SWP 20 msec

FCC ID: L5ACMDB4 CH-0600 99% PWR BW MKR Δ 1.250 MHz  
REF 25.0 dBm ATTEN 40 dB -06 dB

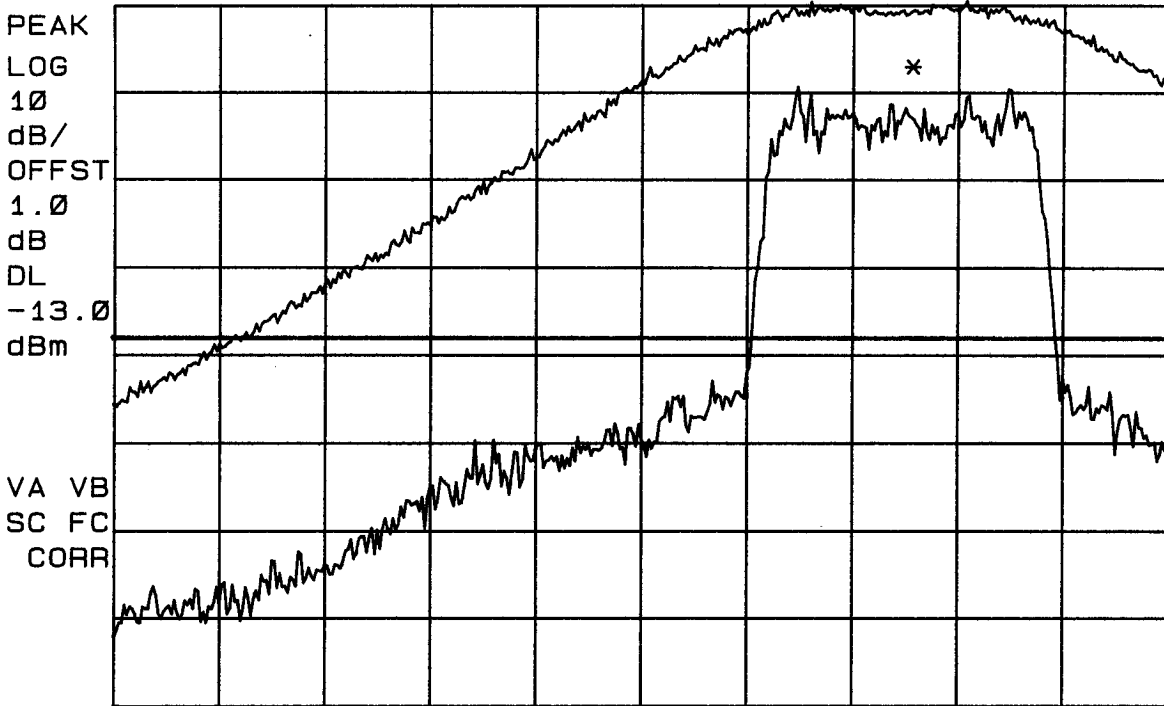






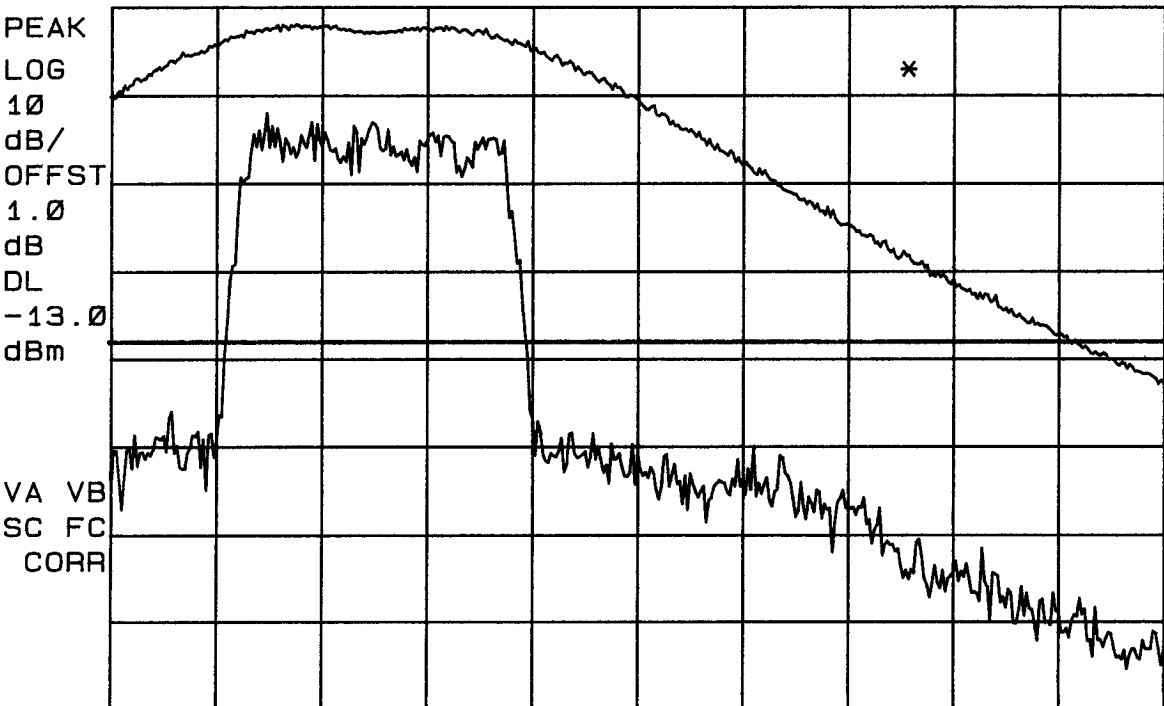


~~/P~~ FCC ID: L5ACMDB4 CH-0025 BAND EDGE  
REF 25.0 dBm ATTEN 40 dB



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

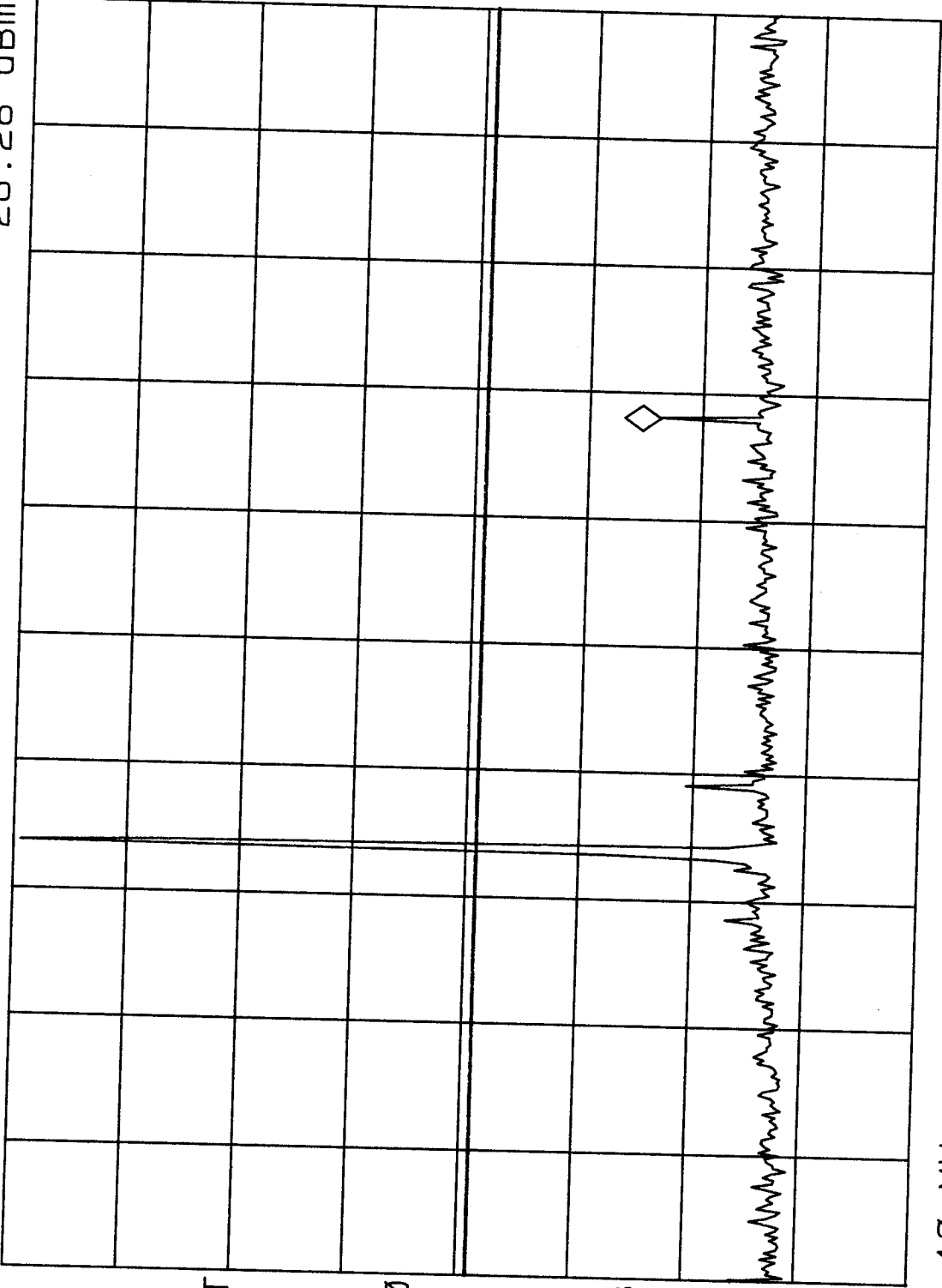
~~/P~~ FCC ID: L5ACMDB4 CH-1175 BAND EDGE  
REF 25.0 dBm ATTEN 40 dB



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

FCC ID: L5ACMDB4 CH-991 FM MODE  
REF 28.0 dBm ATTN 40 dB

MKR 1.703 GHz  
-28.28 dBm



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

VA SB  
SC FC  
CORR

START 10 MHz #RES BW 1.0 MHz  
STOP 2.500 GHz #VBW 1 MHz  
SWP 50 msec

Ch 991

FCC ID-L5ACMDB4 CON SPURS

REF 28.0 dBm ATTN 40 dB

MKR 6.700 GHz

-30.40 dBm

h/p

10 dB/

POS PK

OFFSET

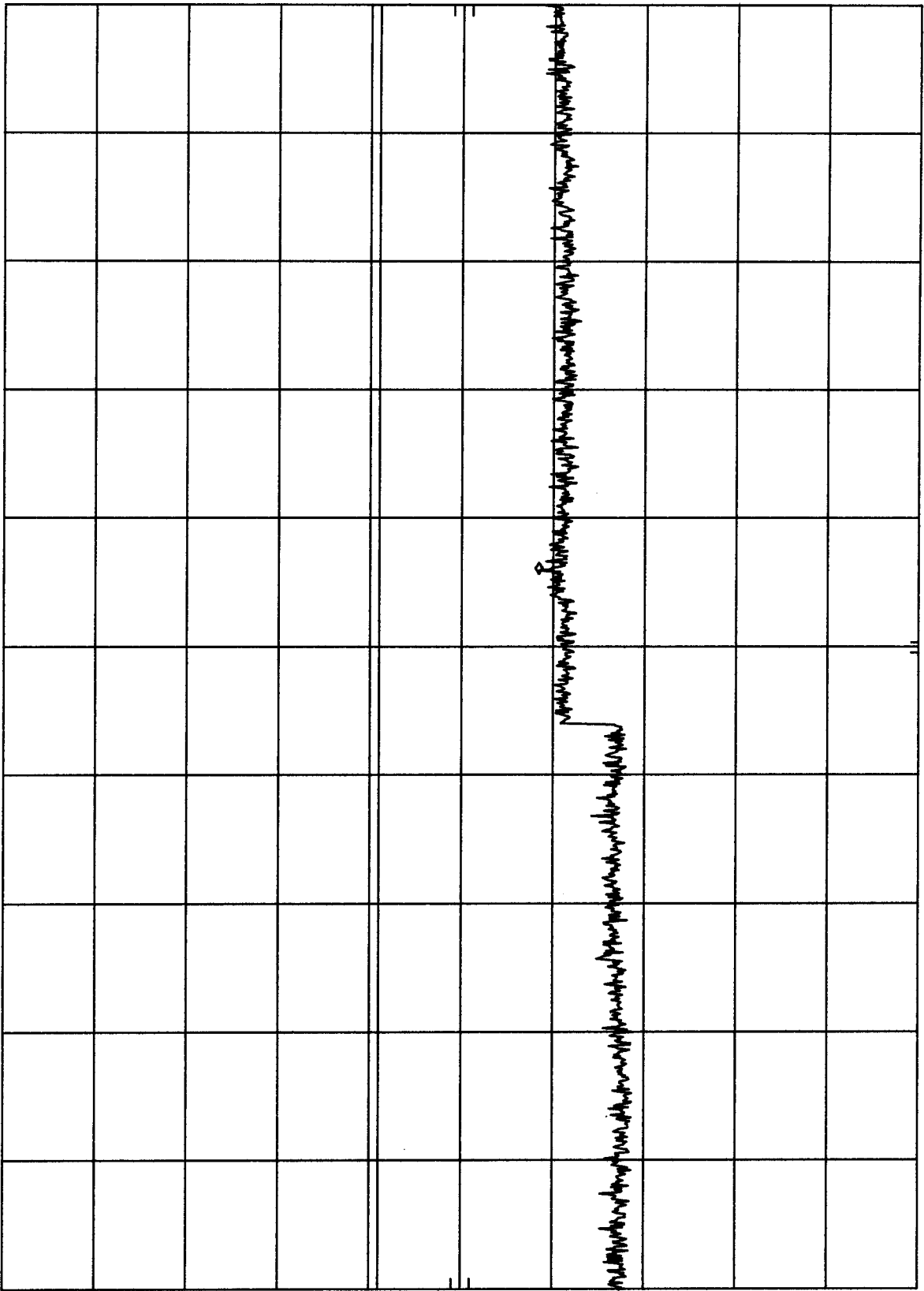
2.0

dB

DL

-13.0

dBm



START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

Ch 991

FCC ID-L5ACMDB4 CON SPURS  
REF 28.0 dBm ATTEN 40 dB

MKR 18.90 GHz  
-19.50 dBm

HP

10 dB/

POS PK

OFFSET

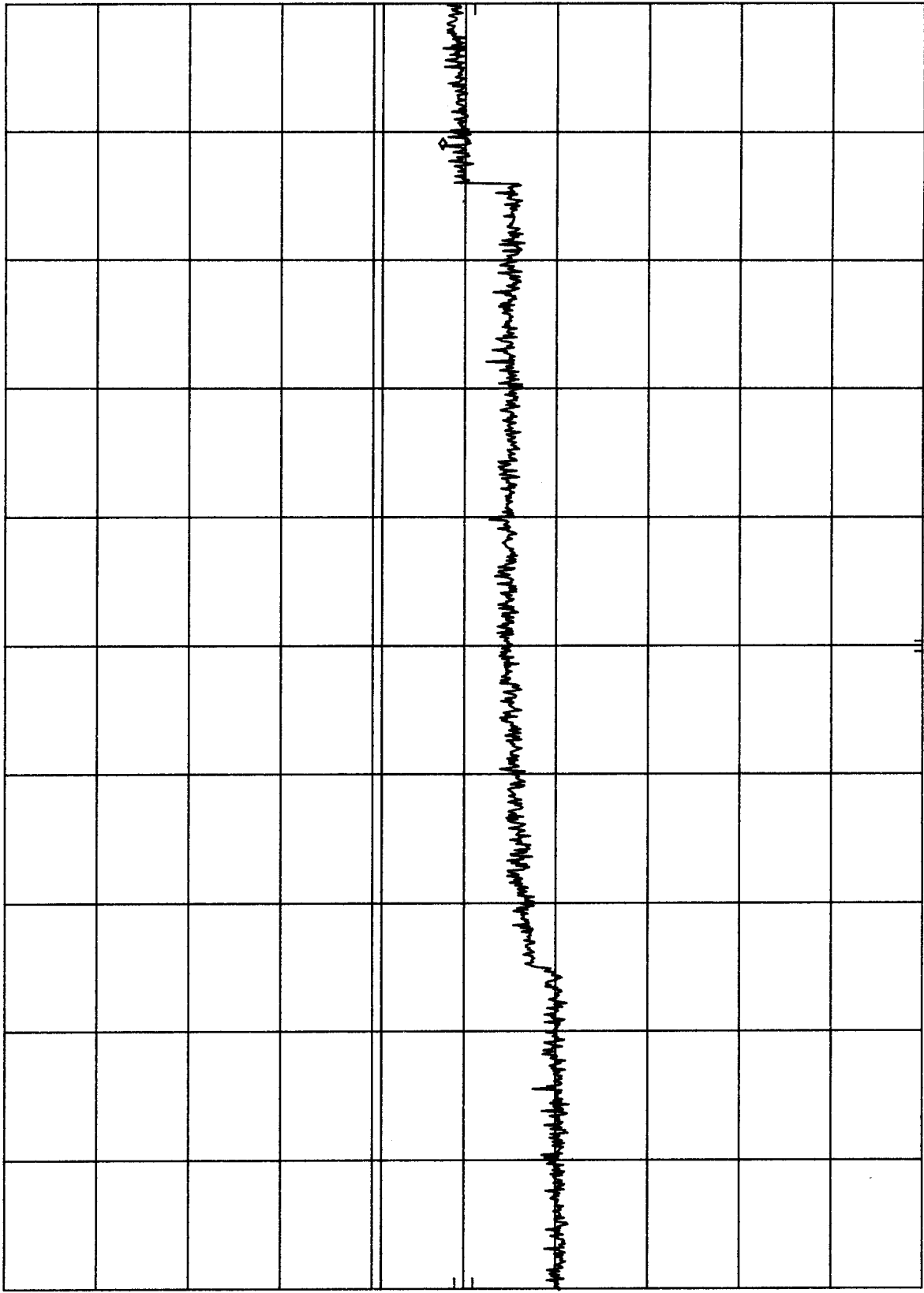
2.0

dB

DL

-13.0

dBm



START 10.0 GHz

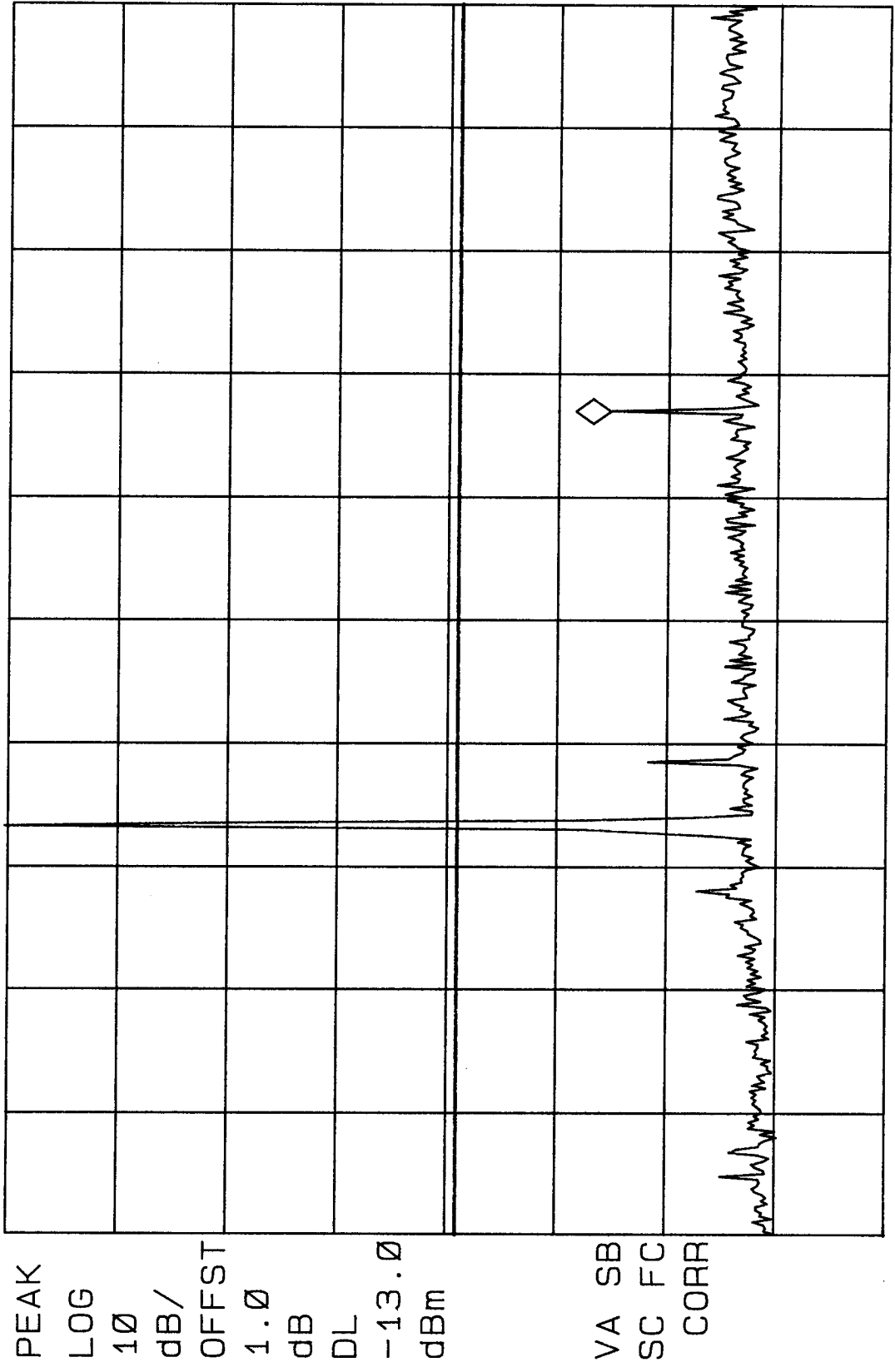
RES BW 1 MHz

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

FCC ID: L5ACMDB4 CH-383 FM MODE MKR 1.678 GHz  
REF 28.0 dBm ATTEN 40 dB -26.72 dBm



START 10 MHz #RES BW 1.0 MHz STOP 2.500 GHz  
#VBW 1 MHz SWP 50 msec

Ch 383

FCC ID-L5ACMDB4 CON SPURS

MKR 9.325 GHz  
-30.50 dBm

h/p REF 28.0 dBm ATTEN 40 dB

10 dB/

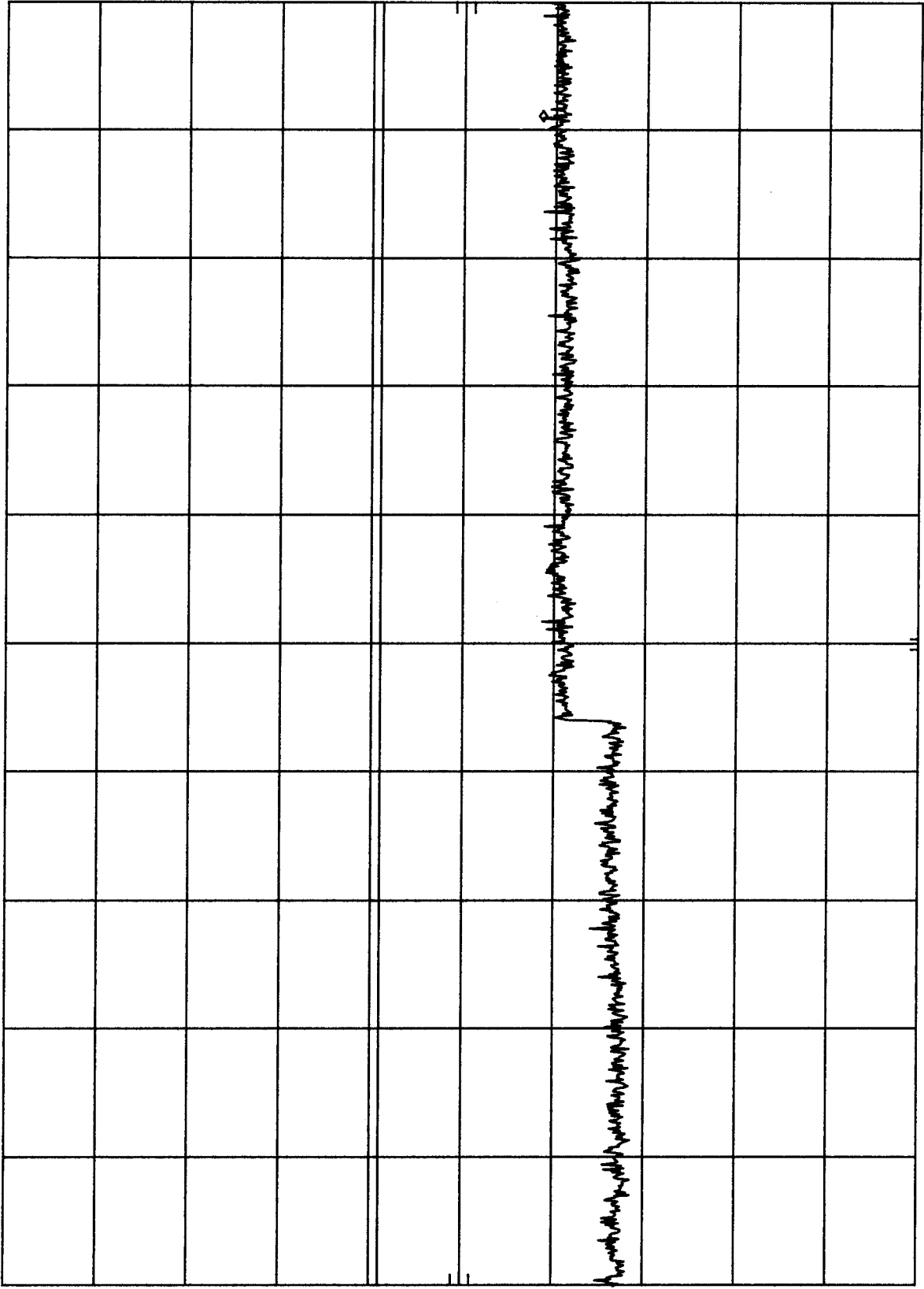
POS PK

OFFSET

2.0  
dB

DL

-13.0  
dBm



START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz  
SWP 188 msec

Ch 383

FCC ID-L5ACMDB4 CON SPURS  
ATTEN 40 dB

MKR 18.90 GHz  
-19.50 dBm

hp

10 dB/

POS PK

OFFSET

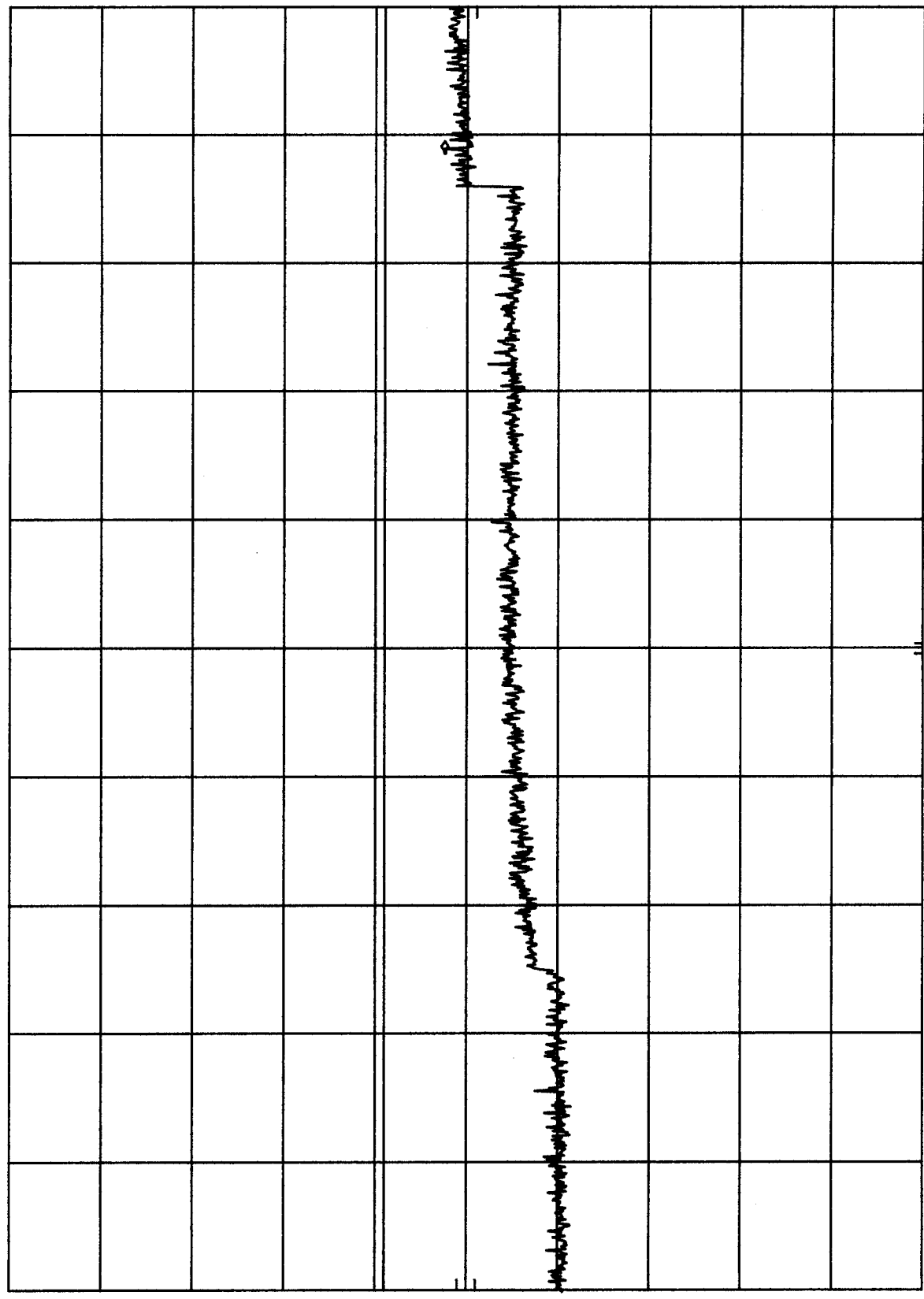
2.0

dB

DL

-13.0

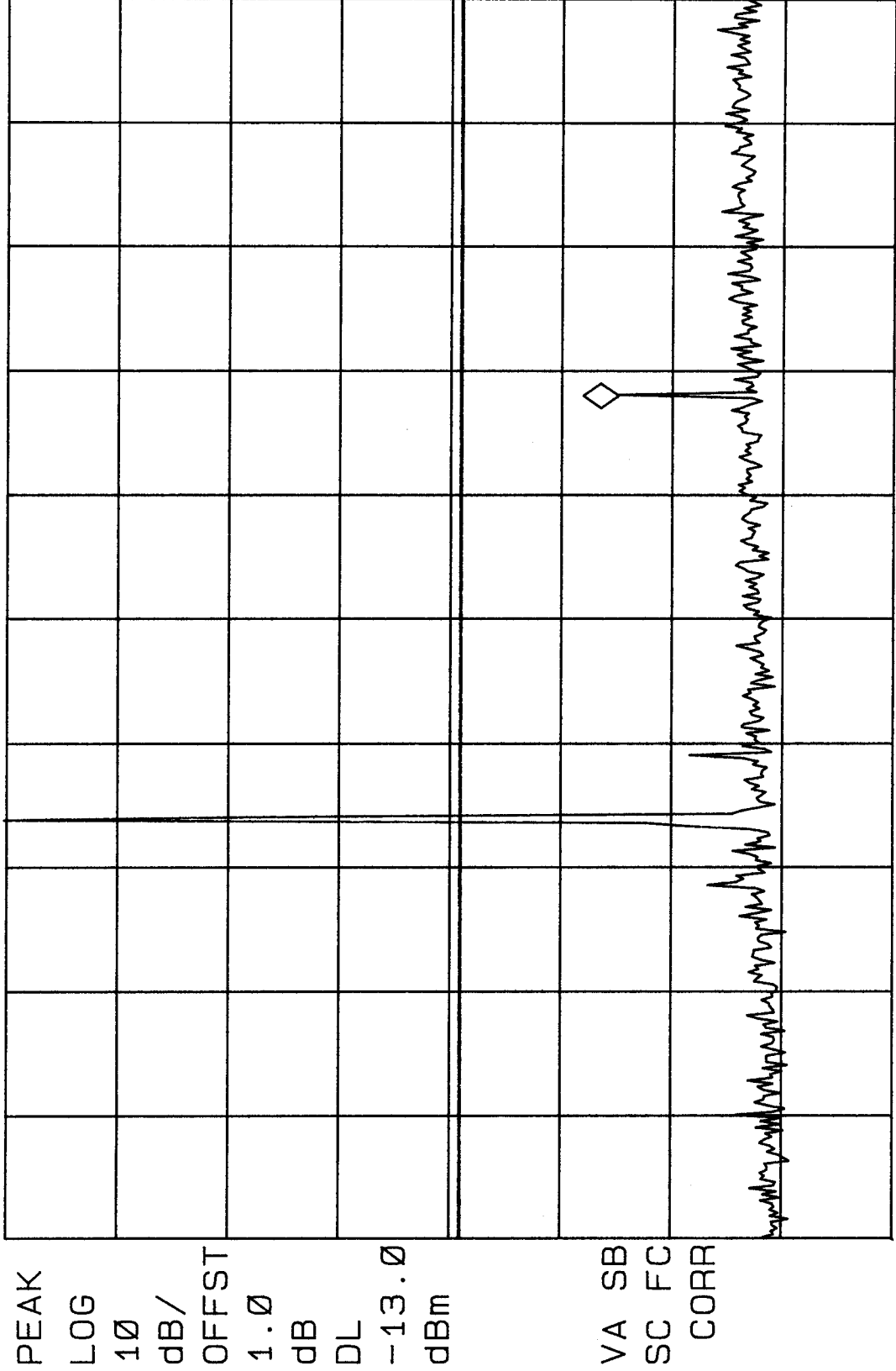
dBm



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



FCC ID: L5ACMDB4 CH-799 FM MODE MKR 1.703 GHz  
REF 28.0 dBm ATTEN 40 dB -27.13 dBm



START 10 MHz #RES BW 1.0 MHz STOP 2.500 GHz  
#VBW 1 MHz SWP 50 msec

Ch 799

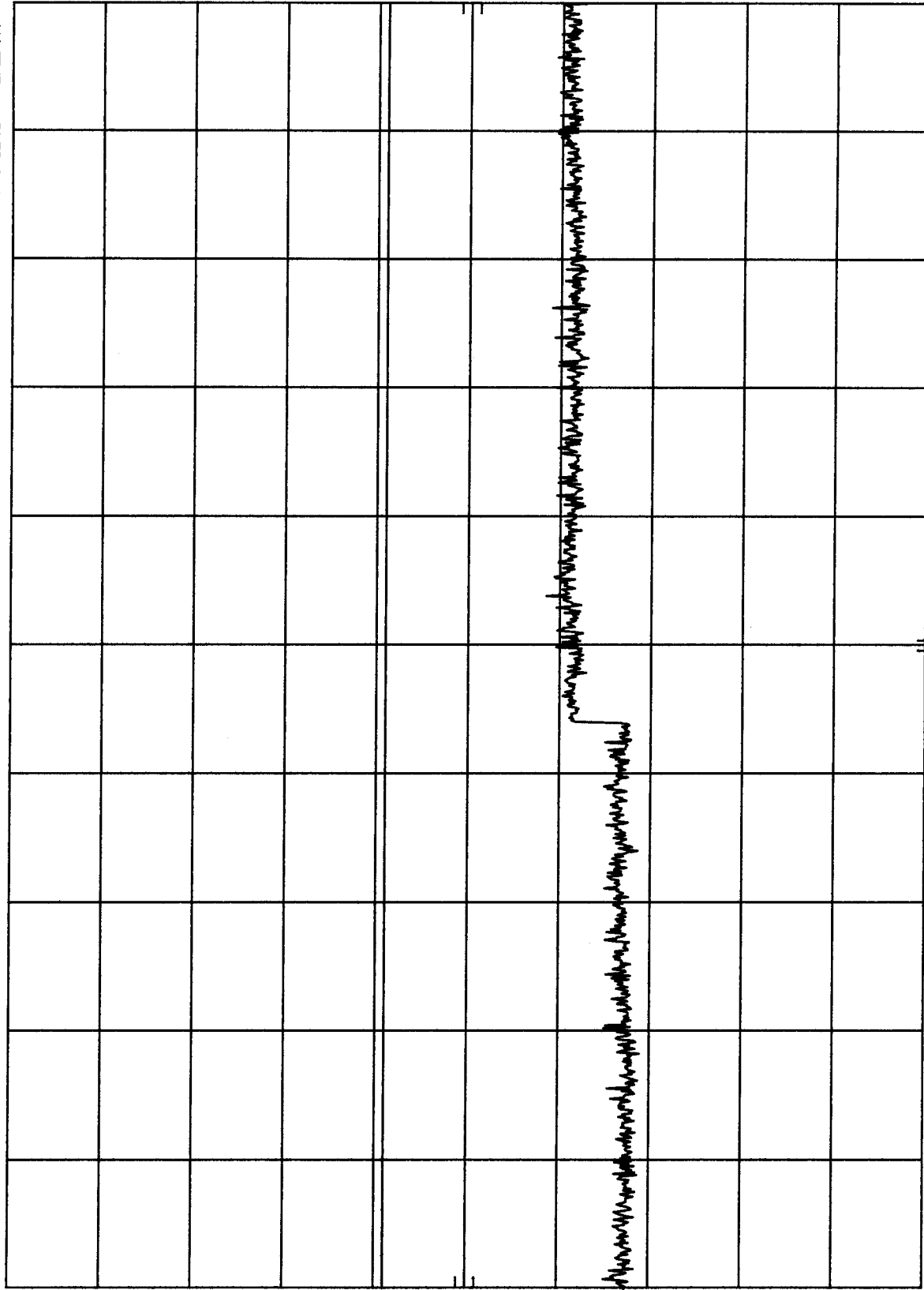
FCC ID-L5ACMDB4 CON SPURS

MKR 9.813 GHz

REF 28.0 dBm ATTEN 40 dB

-33.20 dBm

hp



10 dB/

POS PK

OFFSET

2.0

dB

DL

-13.0

dBm

START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

ch799

FCC ID-L5ACMDB4 CON SPURS  
REF 28.0 dBm ATTEN 40 dB

MKR 18.90 GHz  
-19.50 dBm

hp

10 dB/

POS PK

OFFSET

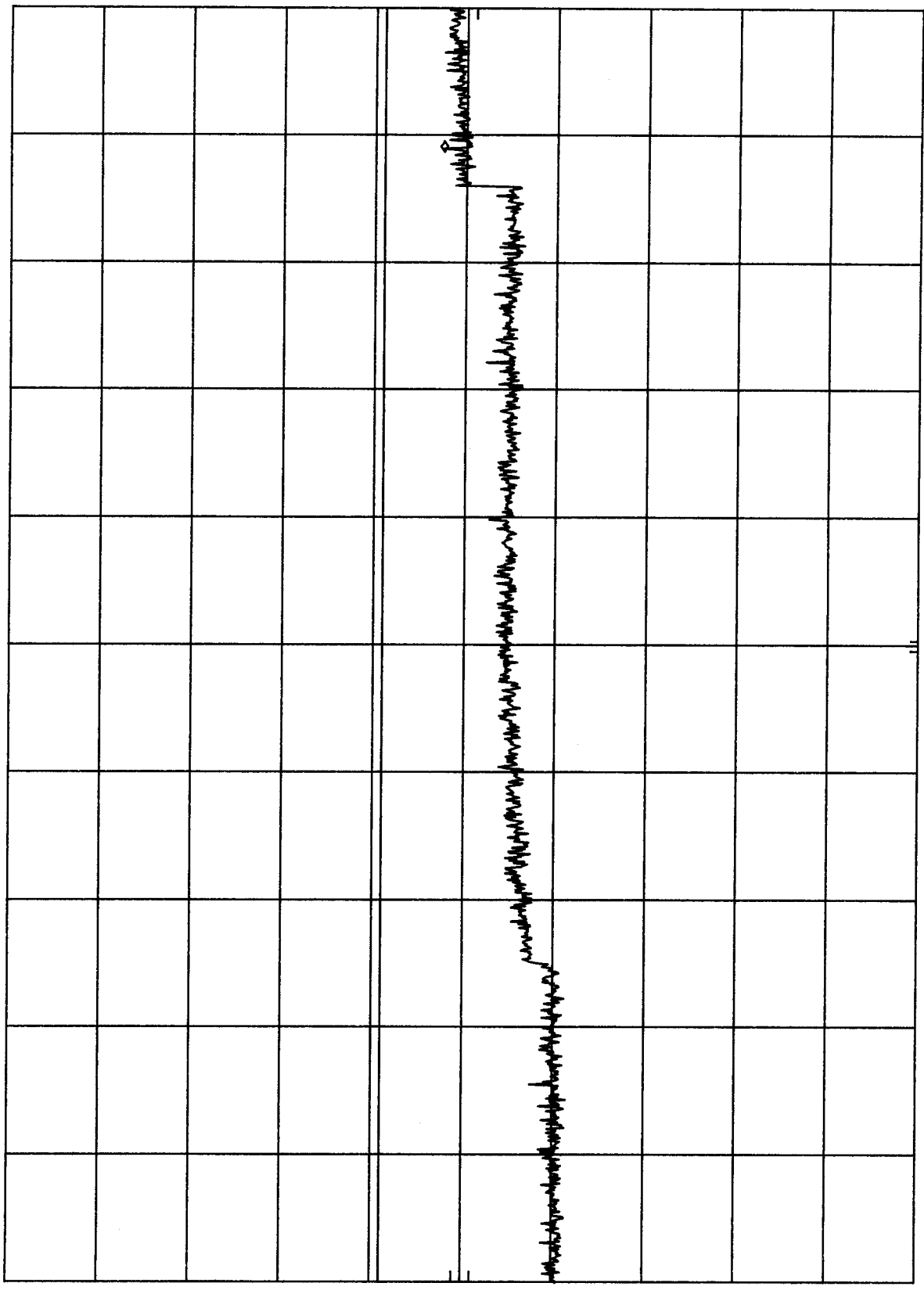
2.0

dB

DL

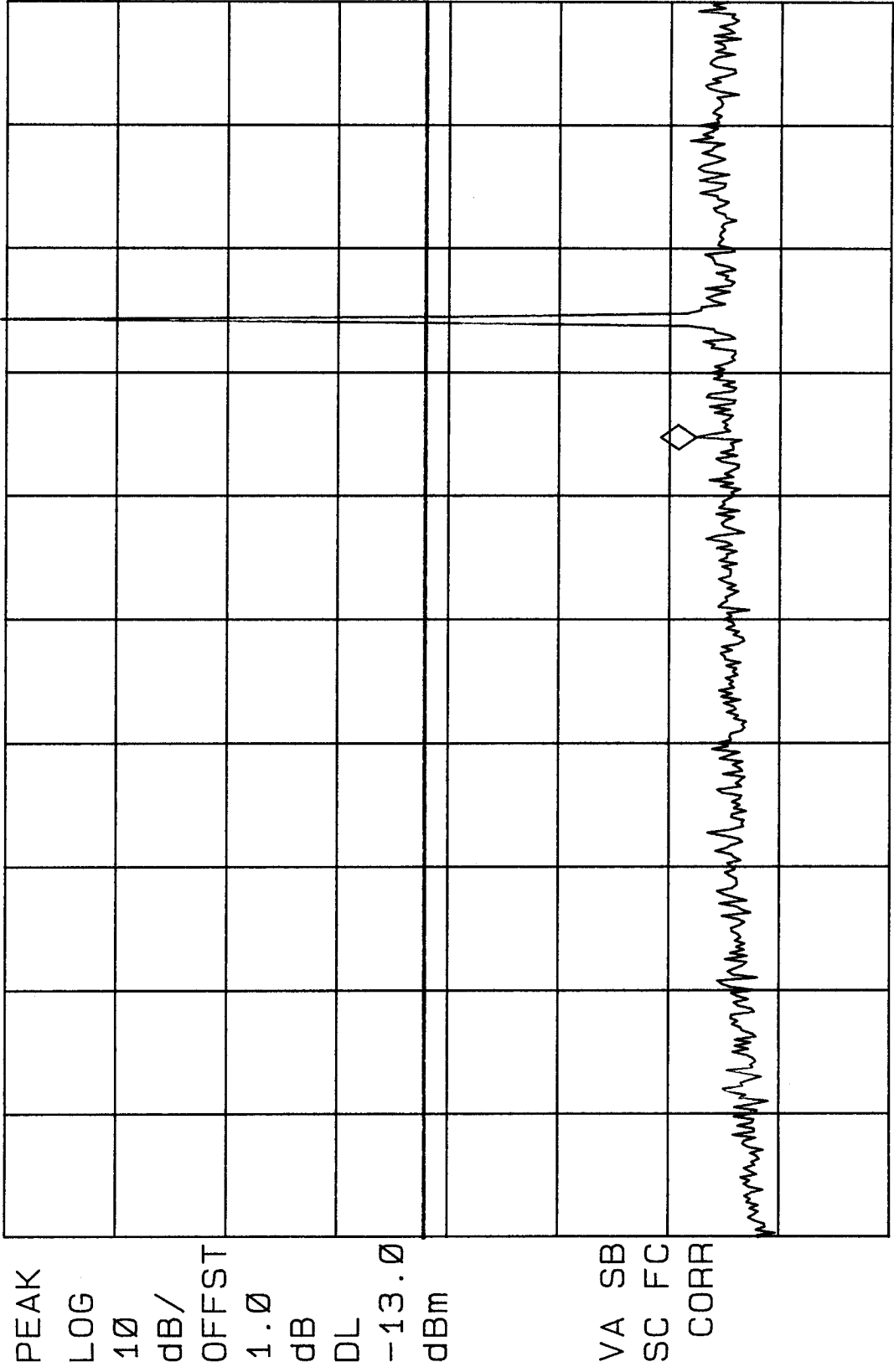
-13.0

dBm



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

FCC ID: L5ACMDB4 CH-0025 CON. SPURS MKR 1.622 GHz  
REF 25.0 dBm ATTEN 40 dB -37.40 dBm



PEAK  
LOG  
10  
dB/  
OFFST  
1.0  
dB  
DL  
-13.0  
dBm  
  
VA SB  
SC FC  
CORR

START 10 MHz #RES BW 1.0 MHz STOP 2.500 GHz  
#VBW 1 MHz SWP 50 msec

Ch 25

FCC ID-L5ACMDB4 CON SPURS

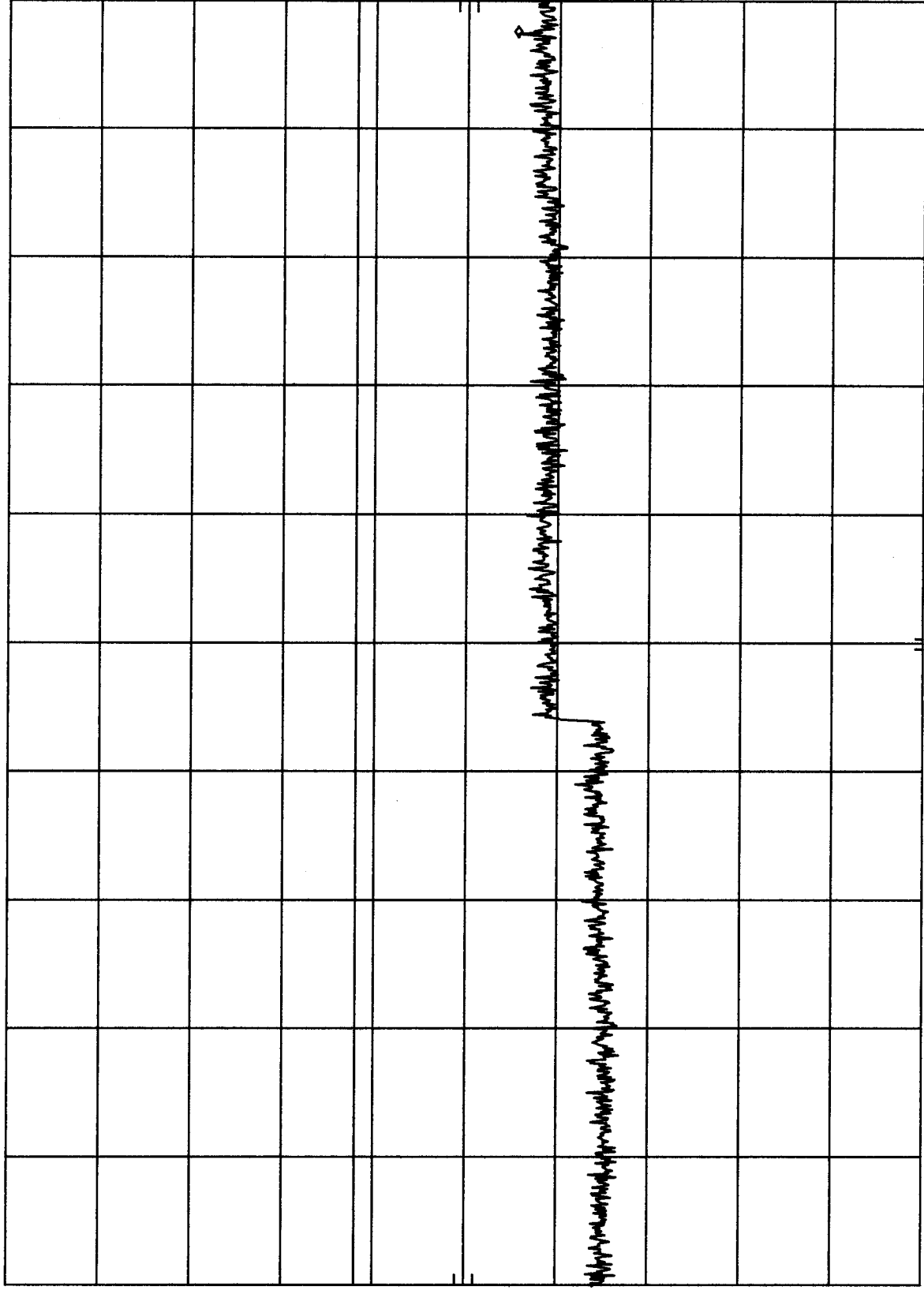
MKR 9.813 GHz

REF 25.0 dBm

ATTEN 40 dB

-30.40 dBm

hp



10 dB/

POS PK

OFFSET

2.0

dB

DL

-13.0

dBm

START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

Ch 25

FCC ID-L5ACMDB4 CON SPURS

MKR 19.93 GHz

REF 25.0 dBm ATTN 40 dB

-19.60 dBm

10 dB/

POS PK

OFFSET

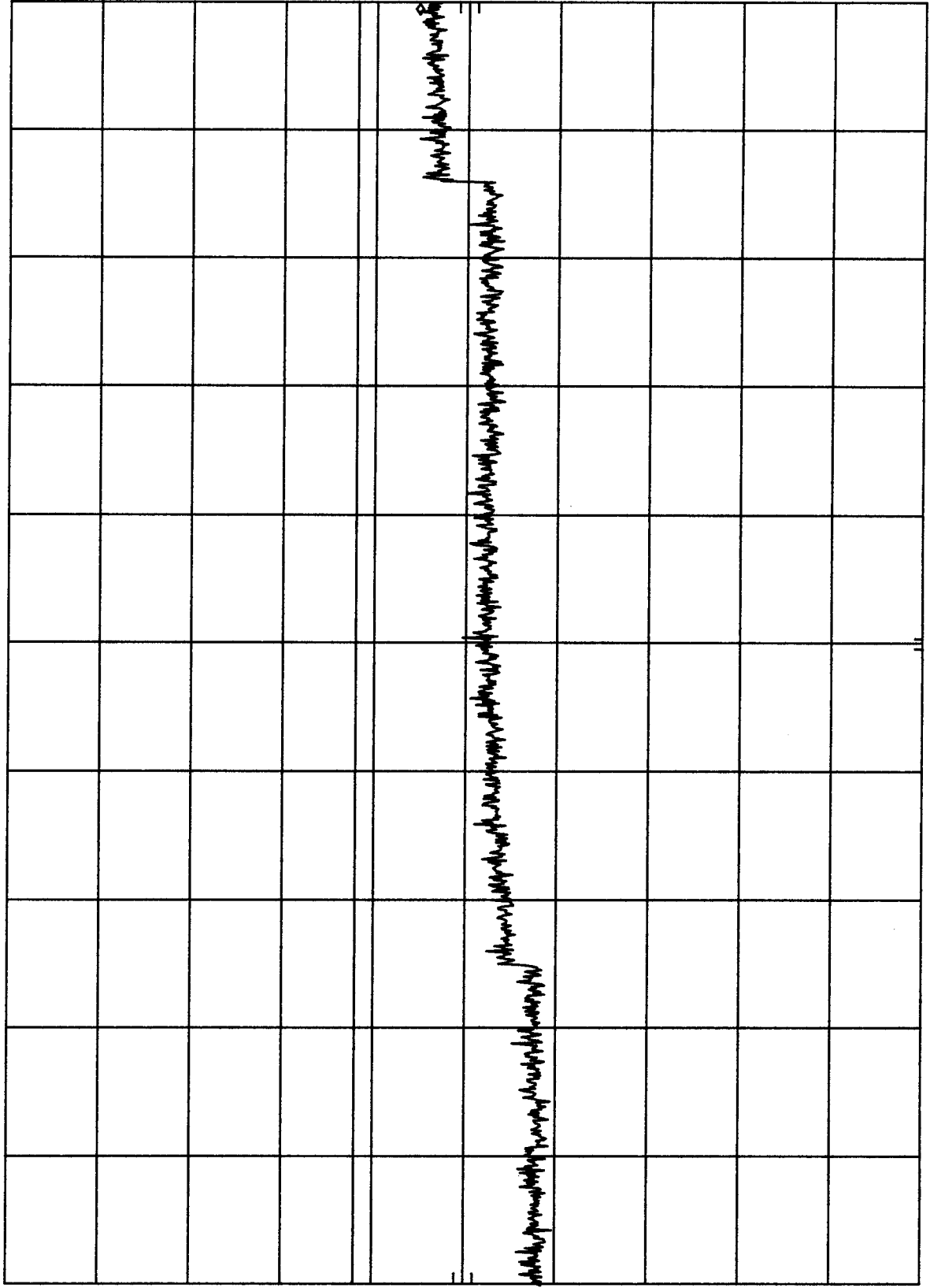
2.0

dB

DL

-13.0

dBm



START 10.0 GHz

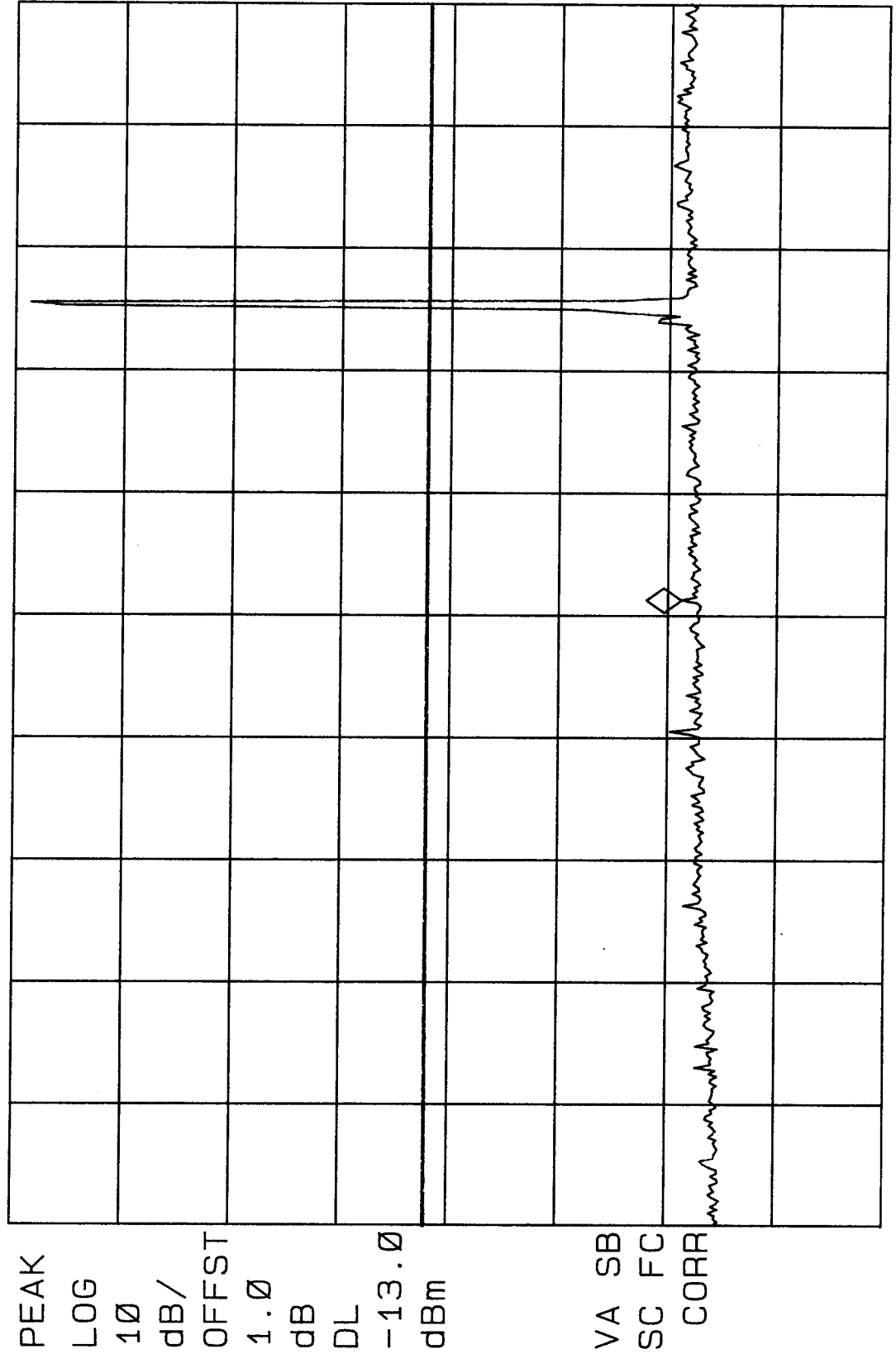
RES BW 1 MHz

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

FCC ID: L5ACMDB4 CH-600 CON. SPURS MKR 1.286 GHz  
REF 25.0 dBm ATTEN 40 dB -36.23 dBm



START 10 MHz #RES BW 1.0 MHz STOP 2.500 GHz #VBW 1 MHz SWP 50 msec

Ch 600

FCC ID-L5ACMDB4 CON SPURS  
REF 25.0 dBm ATTEN 40 dB

MKR 5.995 GHz  
-32.10 dBm

hpo

10 dB/

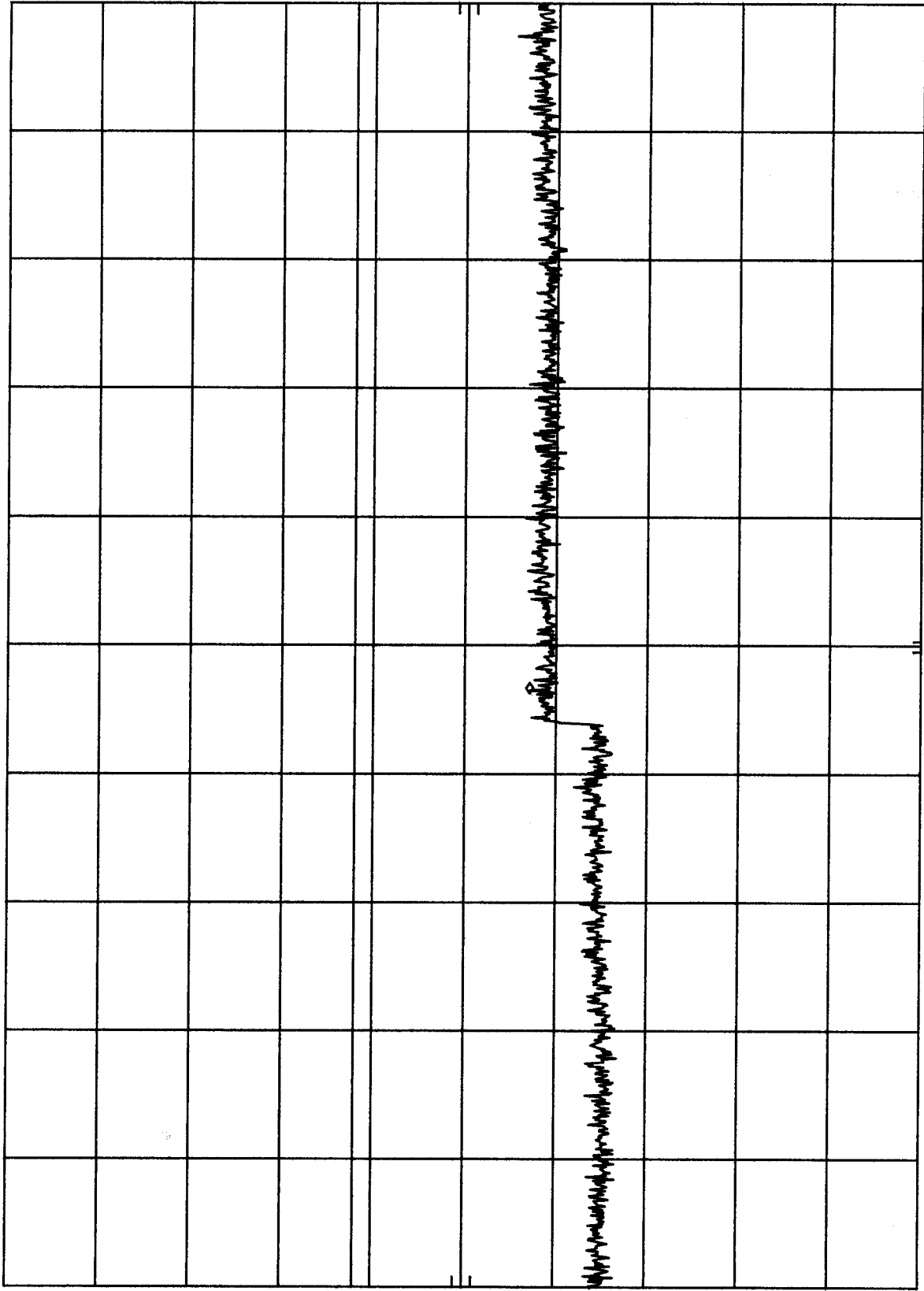
POS PK

OFFSET

2.0  
dB

DL

-13.0  
dBm



START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec



Ch 606

FCC ID-L5ACMDB4 CON SPURS

MKR 19.90 GHz  
-18.90 dBm

h/p REF 25.0 dBm ATTEN 40 dB

10 dB/

POS PK

OFFSET

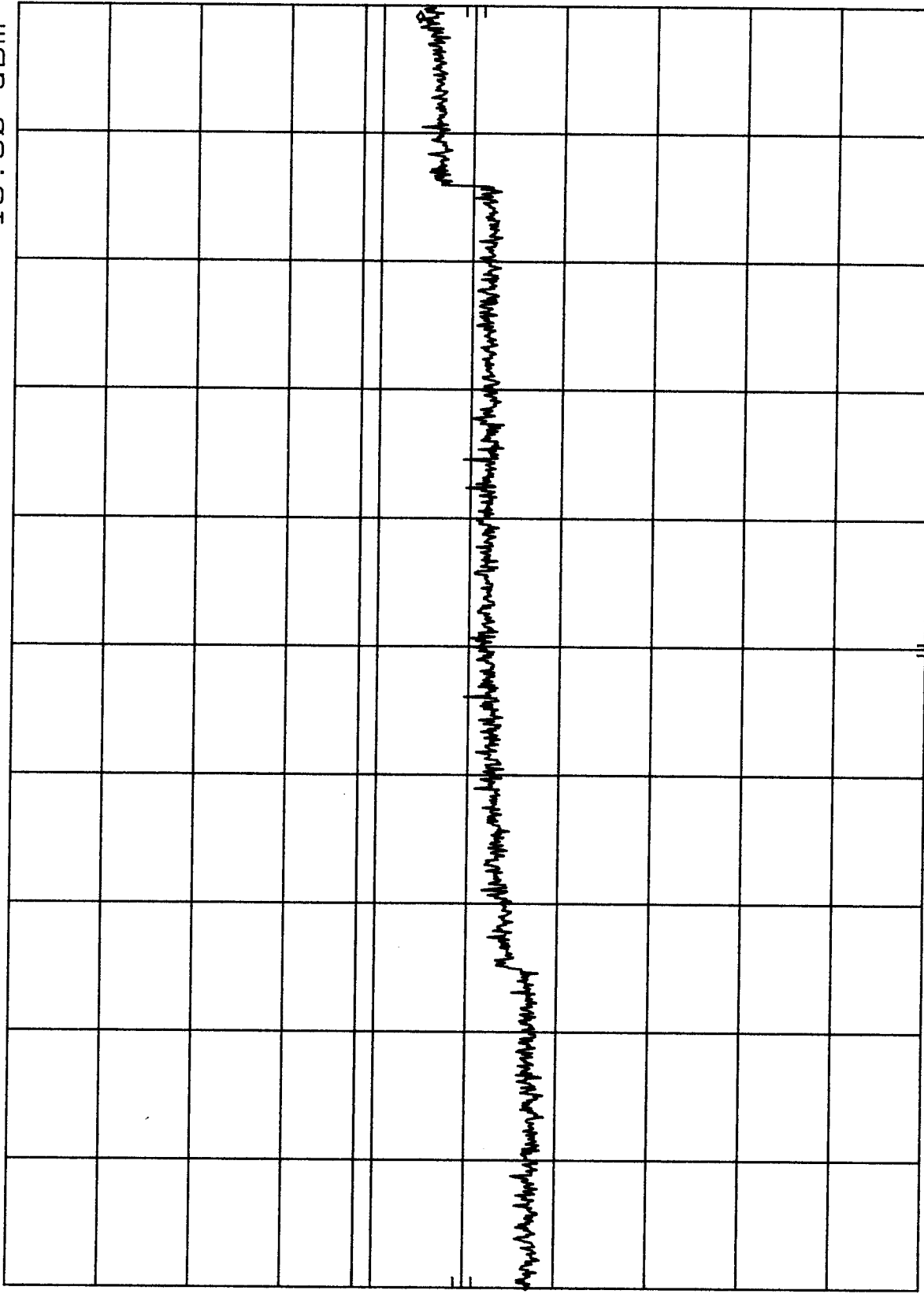
2.0

dB

DL

-13.0

dBm



START 10.0 GHz

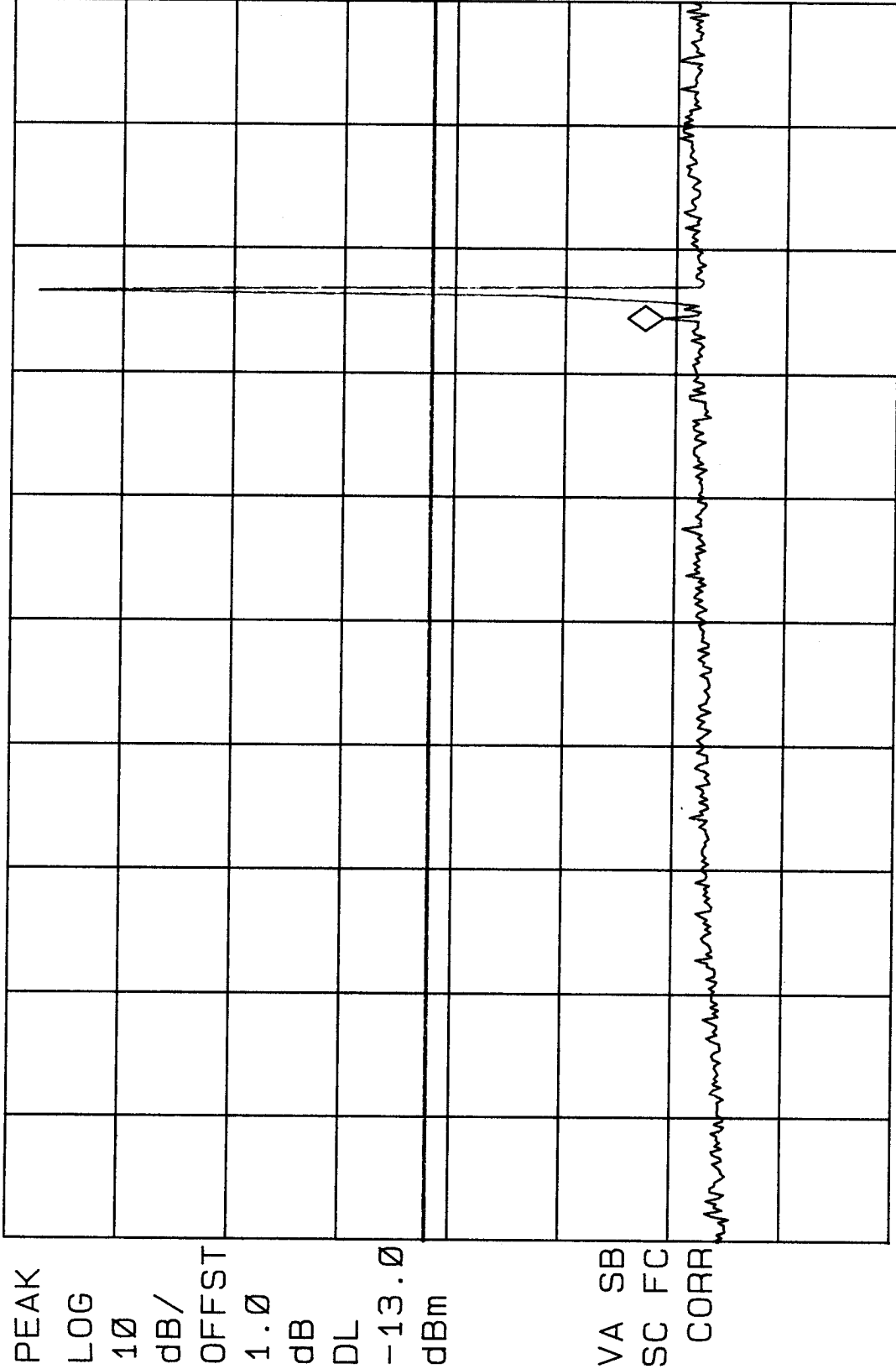
RES BW 1 MHz

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

FCC ID: L5ACMDB4 CH-1175 CON. SPURS MKR 1.865 GHZ  
REF 25.0 dBm ATTEN 40 dB -33.81 dBm



START 10 MHz #RES BW 1.0 MHz STOP 2.500 GHz  
#VBW 1 MHz SWP 50 msec

ch 1075

FCC ID-L5ACMDB4 CON SPURS  
REF 25.0 dBm ATTEN 40 dB

MKR 9.738 GHz  
-30.90 dBm

hp

10 dB/

POS PK

OFFSET

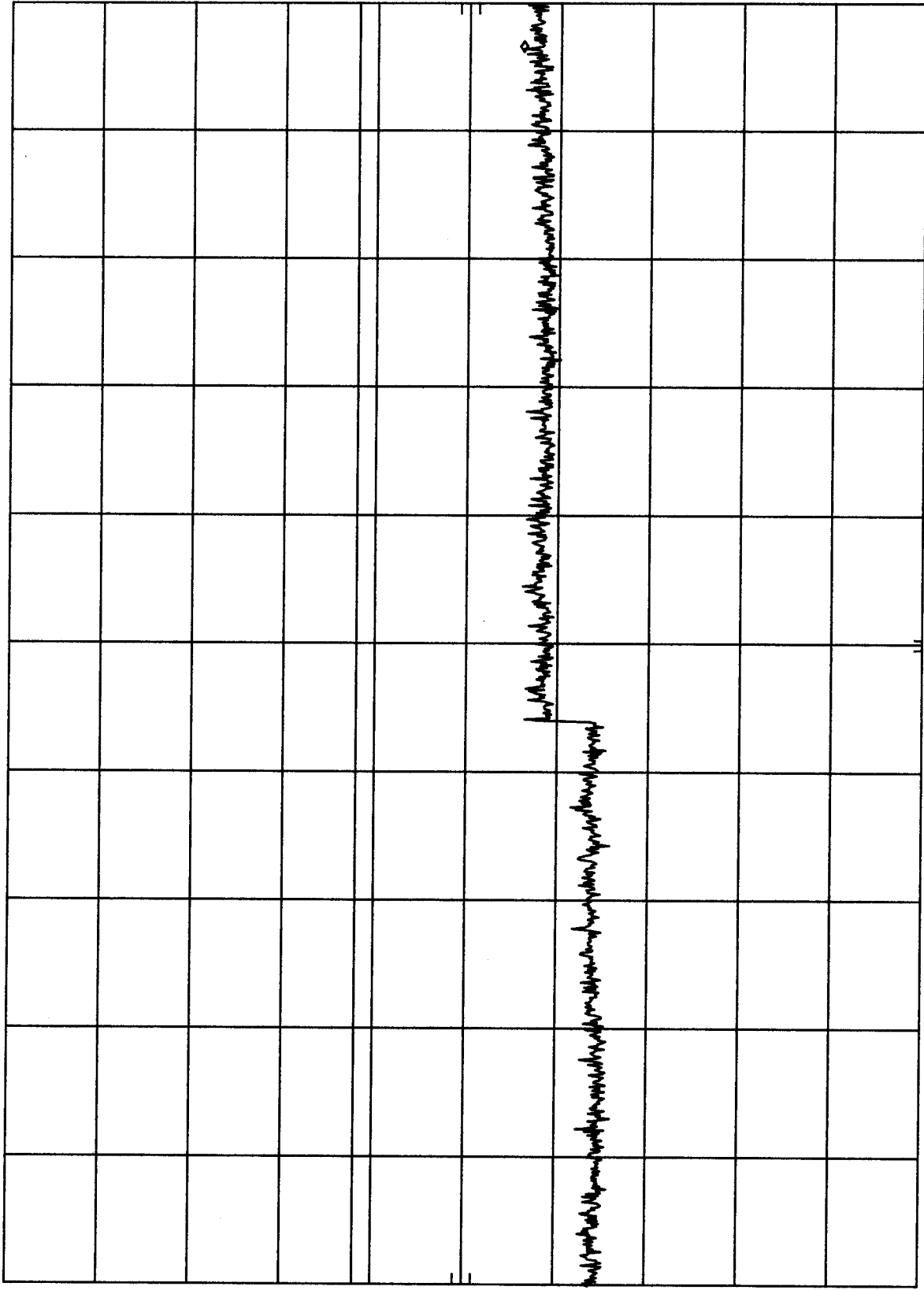
2.0

dB

DL

-13.0

dBm



START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

ch 103

FCC ID-L5ACMDB4 CON SPURS  
REF 25.0 dBm ATTEN 40 dB

MKR 18.67 GHz  
-20.40 dBm

hp

10 dB/

POS PK

OFFSET

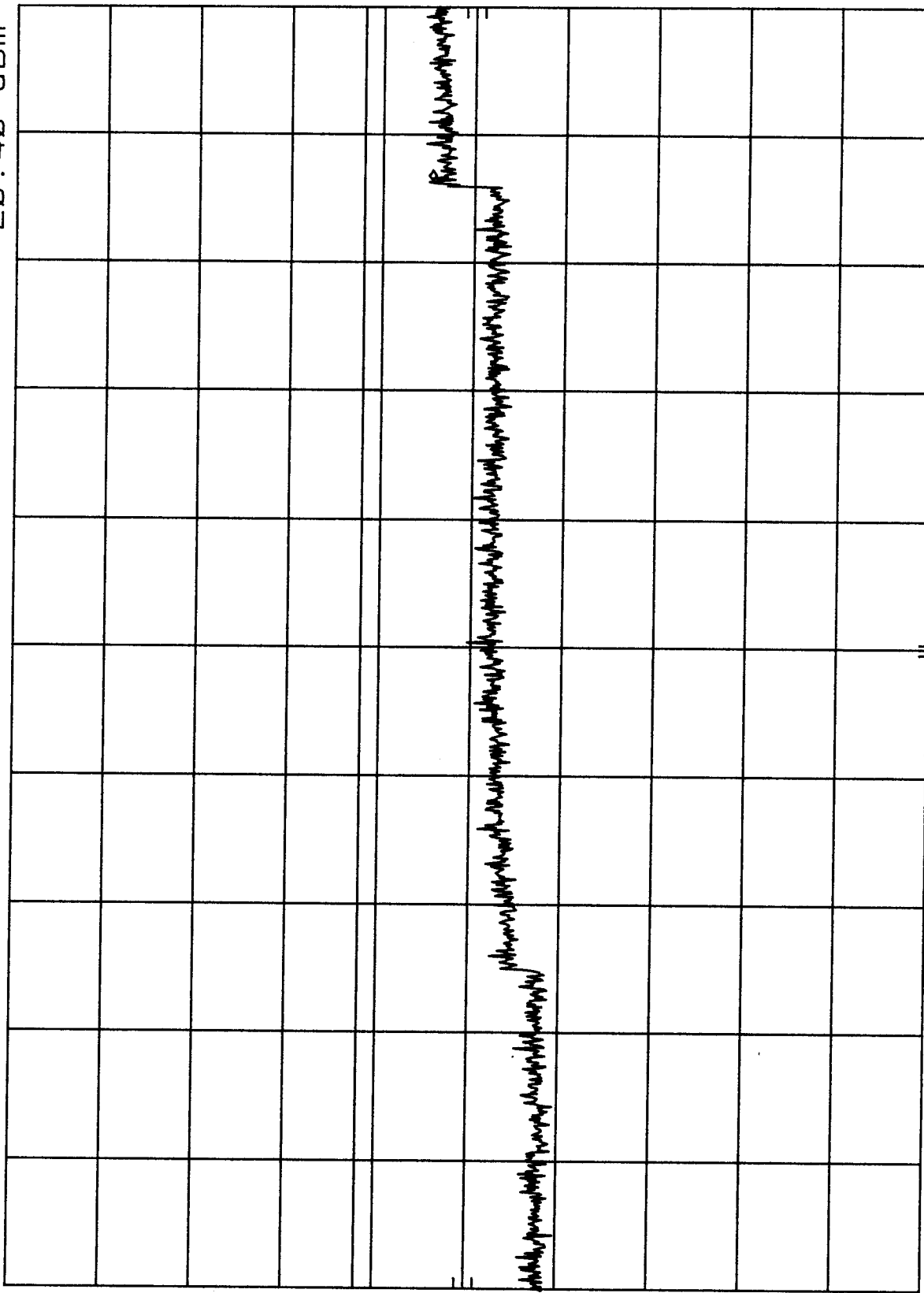
2.0

dB

DL

-13.0

dBm



START 10.0 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec