

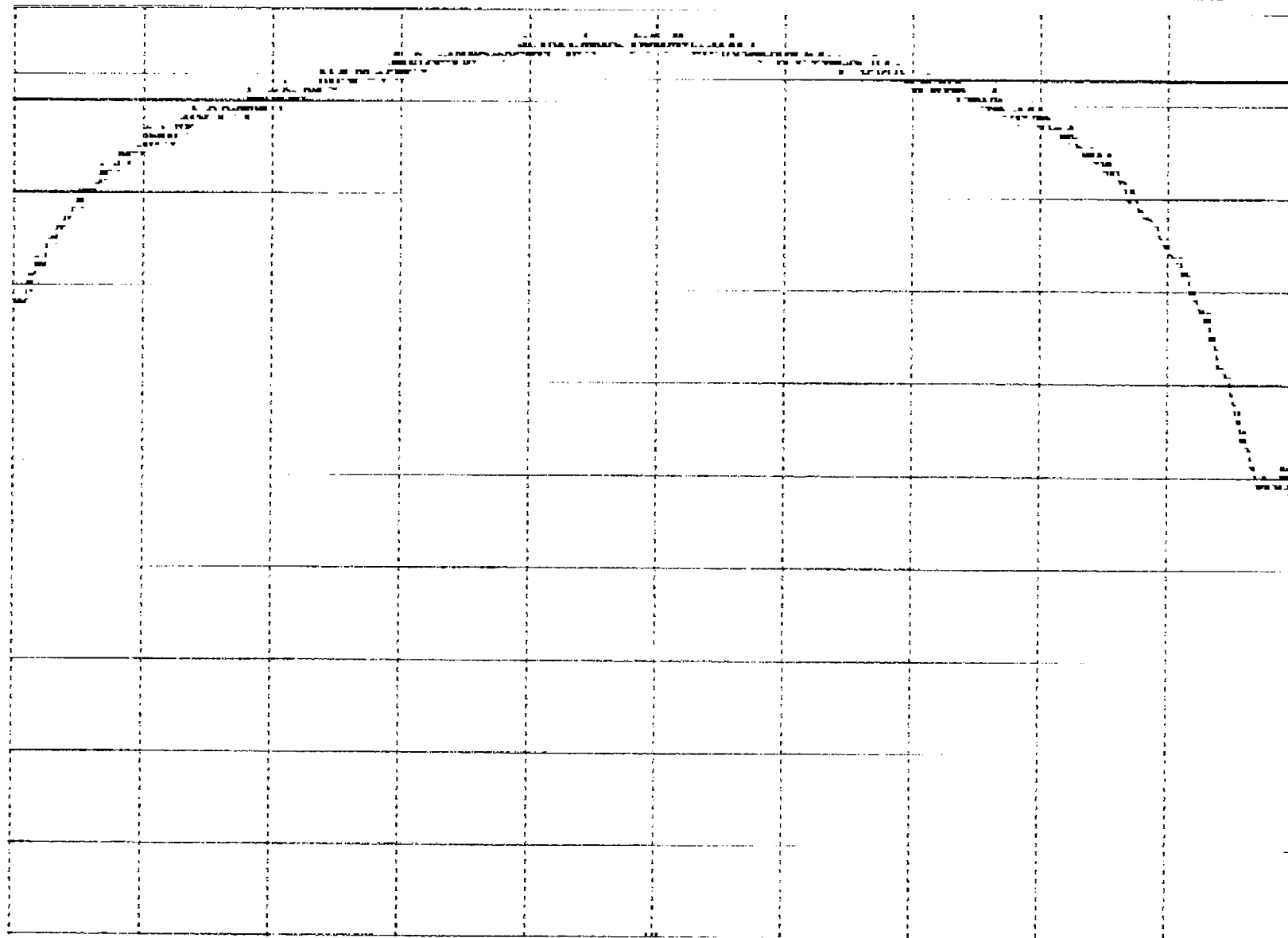
Plot 2.4

MKR Δ 11.58 MHz
-0.50 dB

hp REF 10.0 dBm ATTEN 20 dB

10 dB

10 dB



CENTER 1410.0 MHz

RES BW 100 KHz

VBW 100 KHz

SPAN 50.0 MHz
SWP 50.0 MHz

SYMBOL 4121 MID-BAND

Plot 2.6

MKR Δ 9.76 MHz

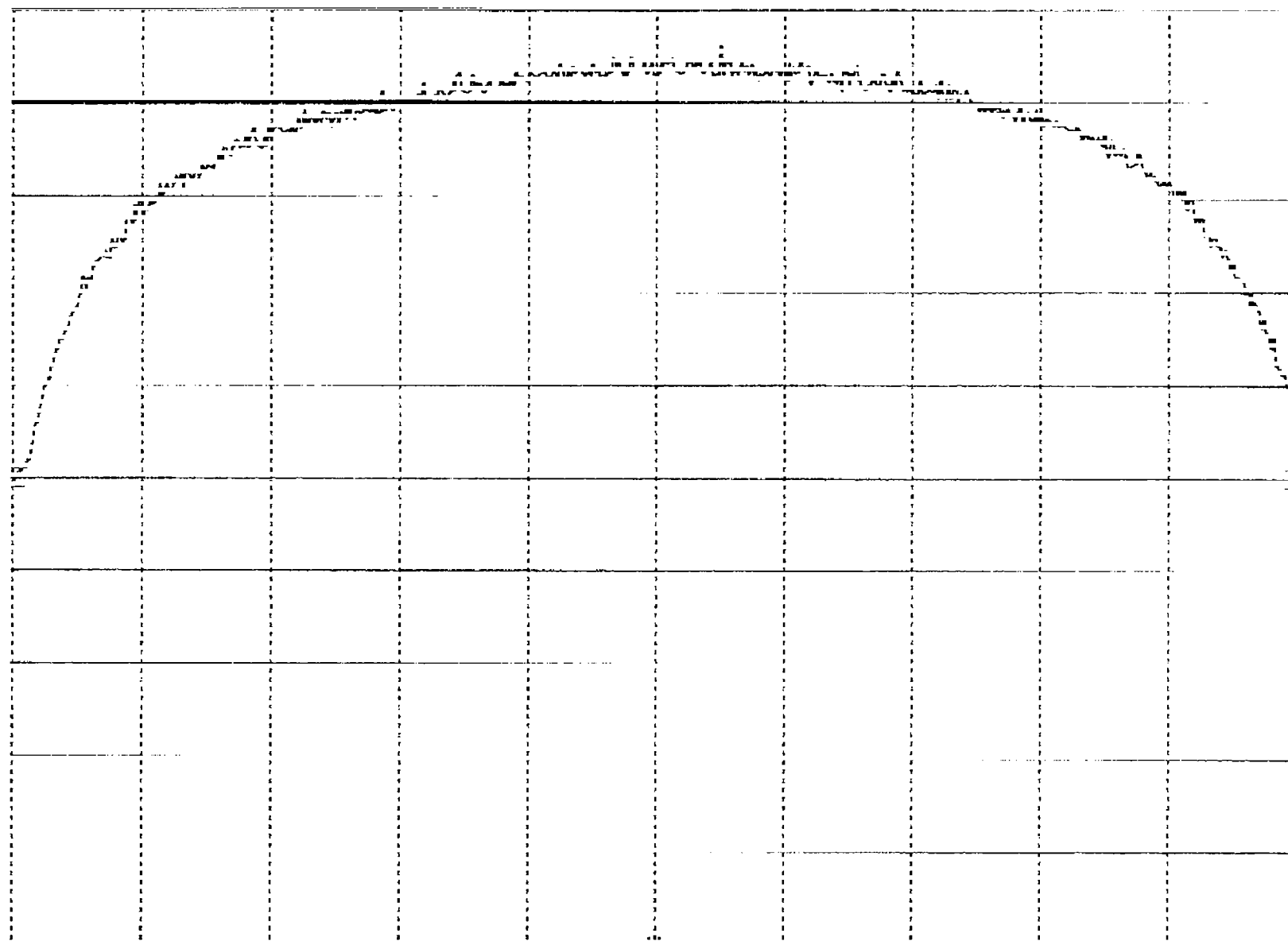
REF 10.0 dBm

ATTEN 20 dB

-0.30 dB

10 dB/

30.0
30.1
30.2



CENTER 2.4875 GHz

RES BW 100 KHz

VBW 100 KHz

SPAN 20.0 MHz

SWP 20.0 MHz

SYMBOL, 4121

Plot 2.c

MKR Δ 12.00 MHz

hp

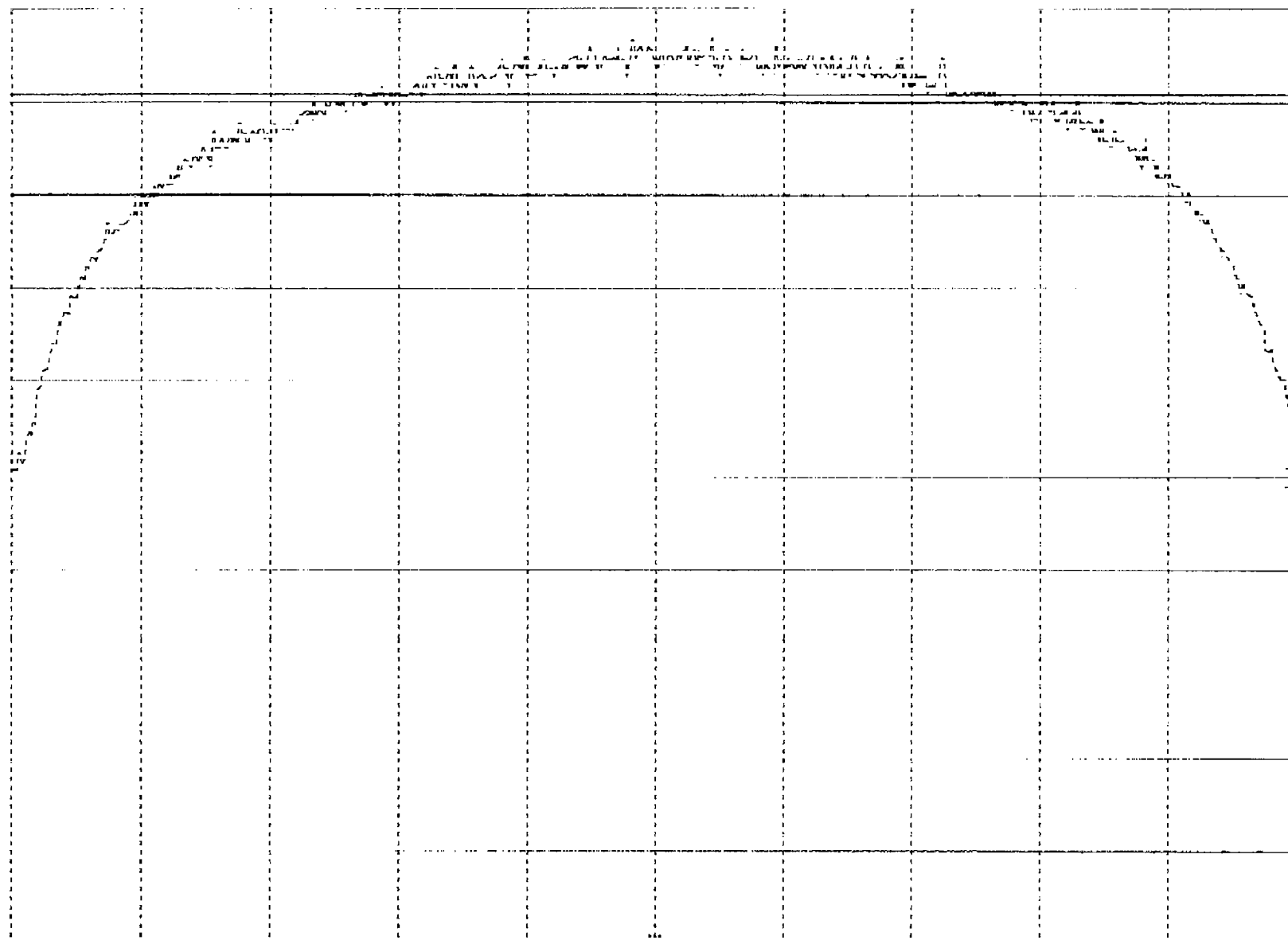
REF 10.0 dBm

ATTEN 20 dB

-0.90 dB

10 000

0.0 12.0 24.0



CENTER 2.400 GHz

SPAN 30 MHz

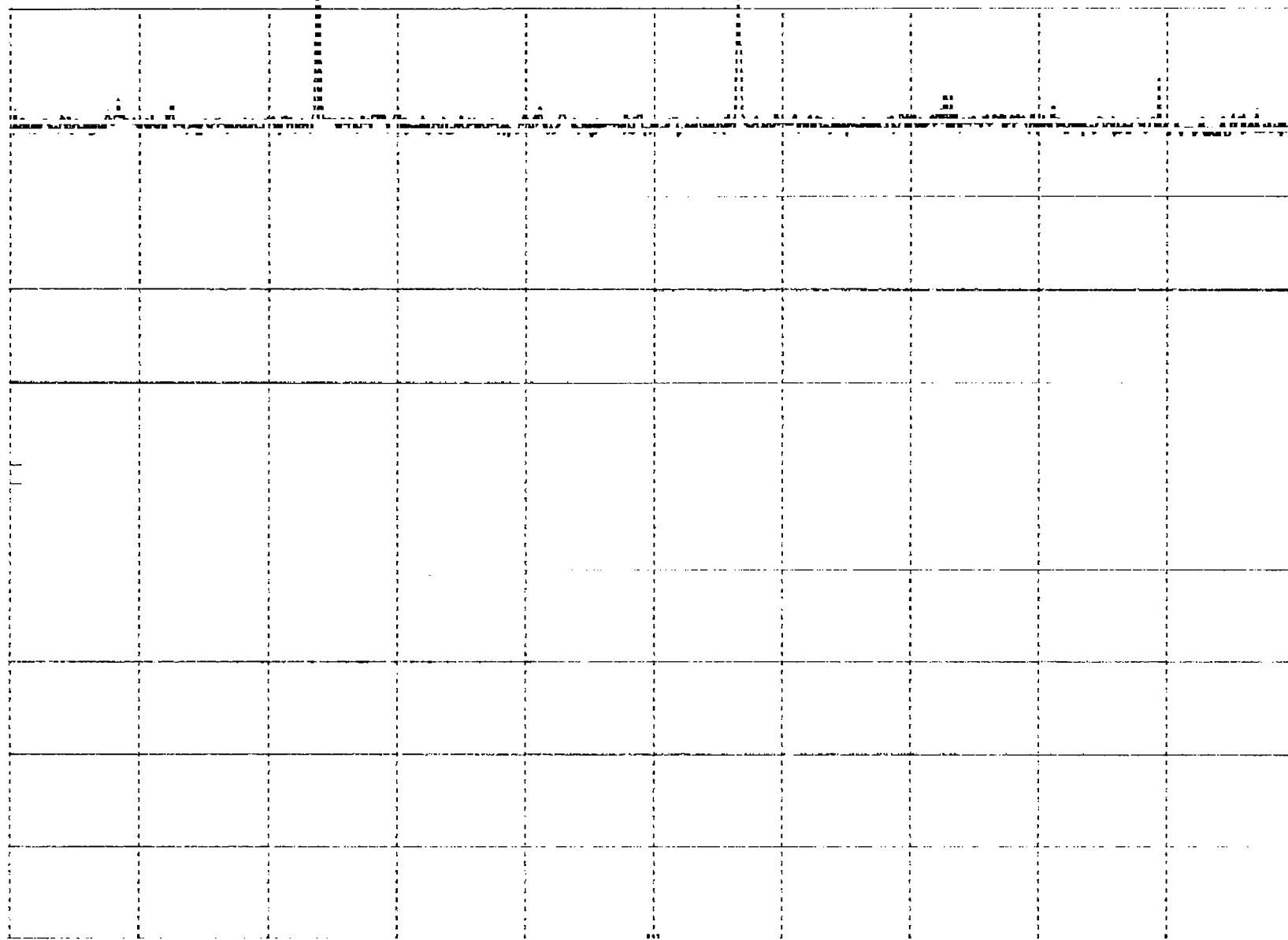
VBW 100 kHz

SPAN 30 MHz

SWP 0.5 MHz

Plot 3.a
RFF 0.0 dBm ATTEN 10 dB MKR 2.411 022 GHz
1.90 dBm

10 dB



CENTER 2.412 10 GHz
REF BW 3 kHz

VBW 3 kHz

SPAN 2.10 MHz
SWP 700 Hz

SYMBOL 4121 MID-BAND

Plot 3.6

MKR 2.437 887 GHz

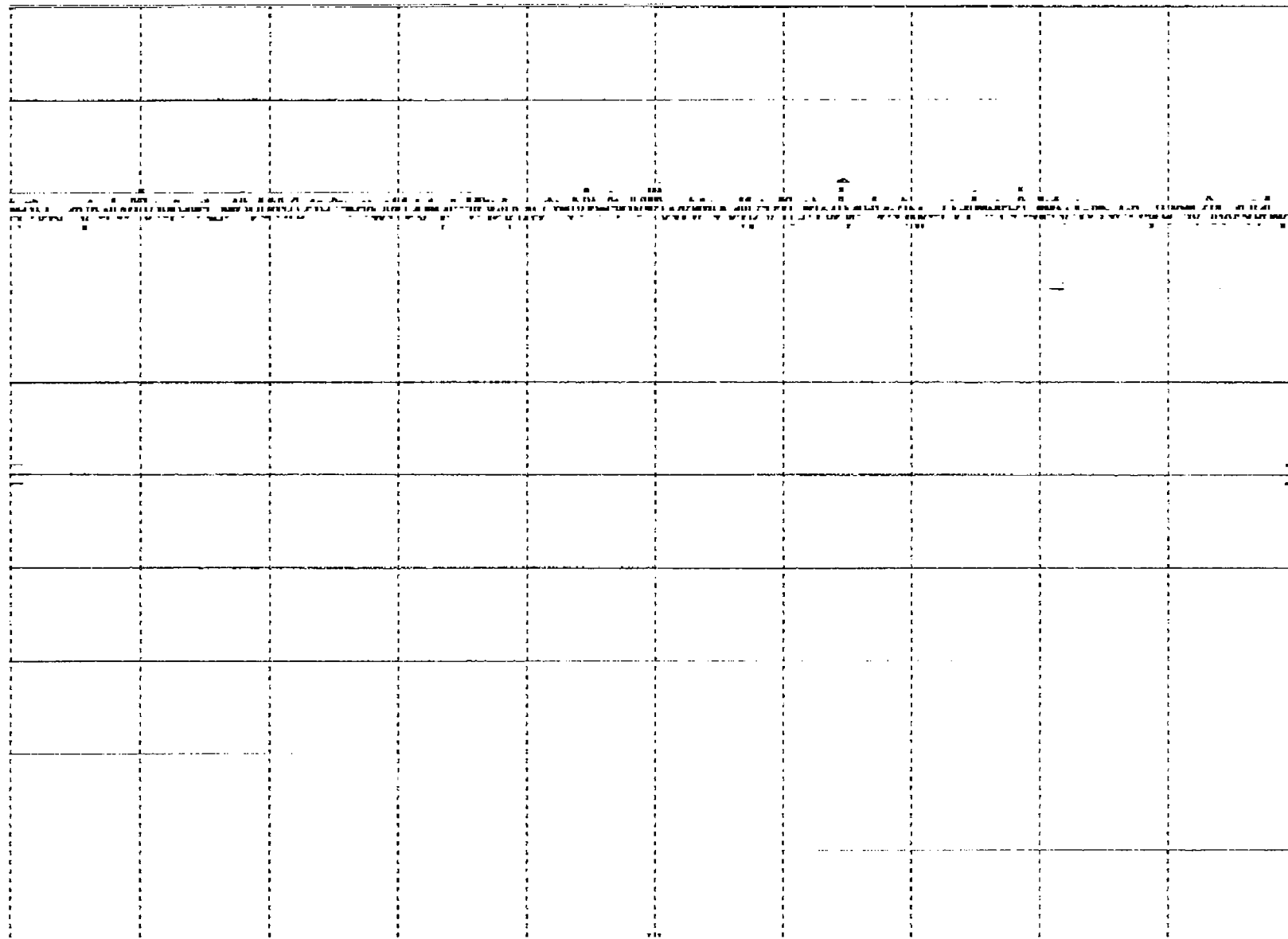
REF 10.0 dBm

ATTEN 20 dB

-6.80 dBm

hp

10 dB



CENTER 2.437 887 GHz
SPAN 2.10 MHz

VBW 3 kHz

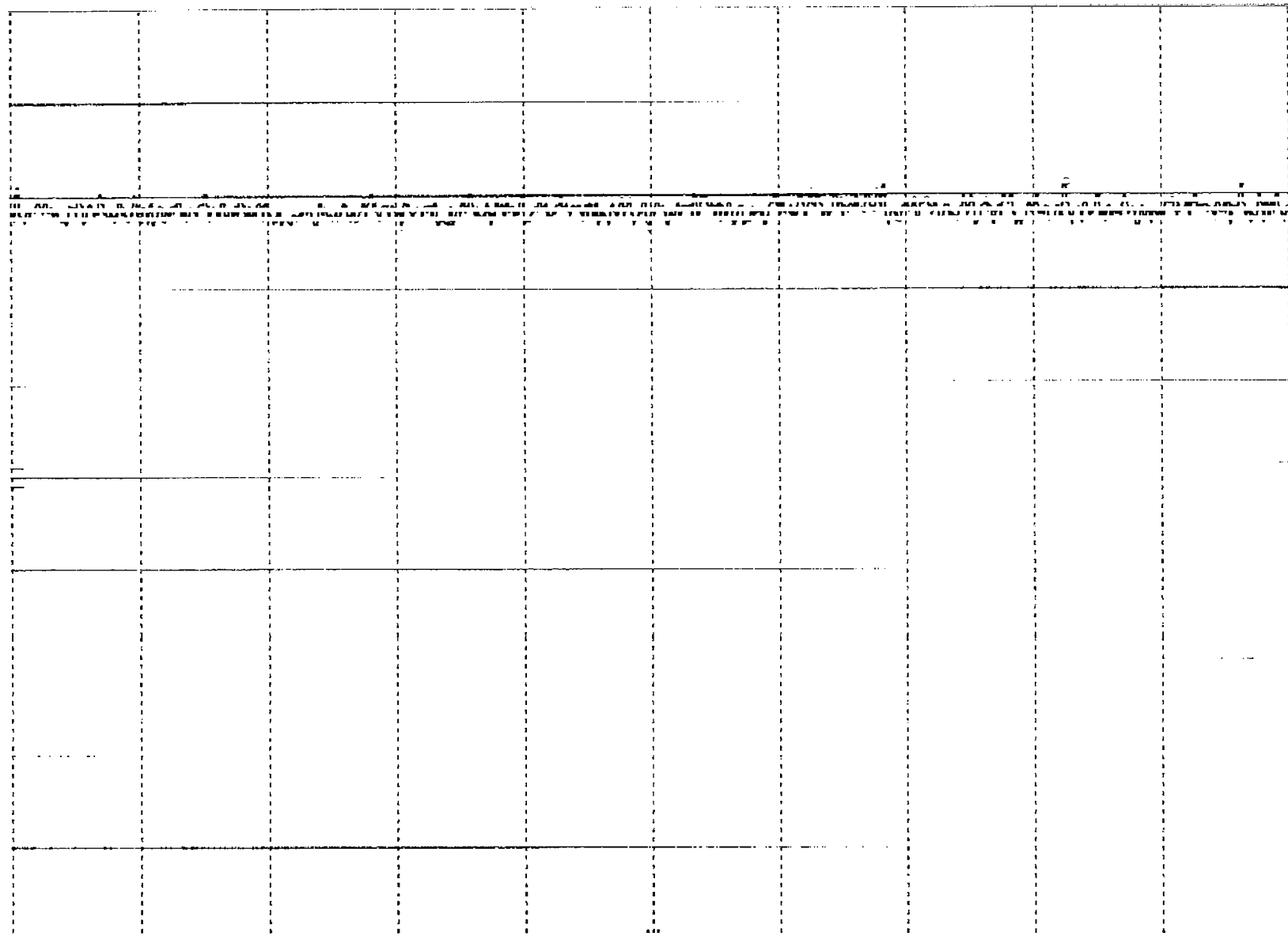
SWP 700 000

Plot 3.c

MKR 2.462 883 GHz
-8.70 dBm

hp
15 dB

REF 10.0 dBm ATTN 20 dB



CENTERS 2.462 883 GHz
RES BW 3 KHz

VBW 3 KHz

SPAN 3.45 MHz
SWP 700 Hz

SYMBOL 4121 LO-BAND

Plot 4.21

MKR 10.00 MHz

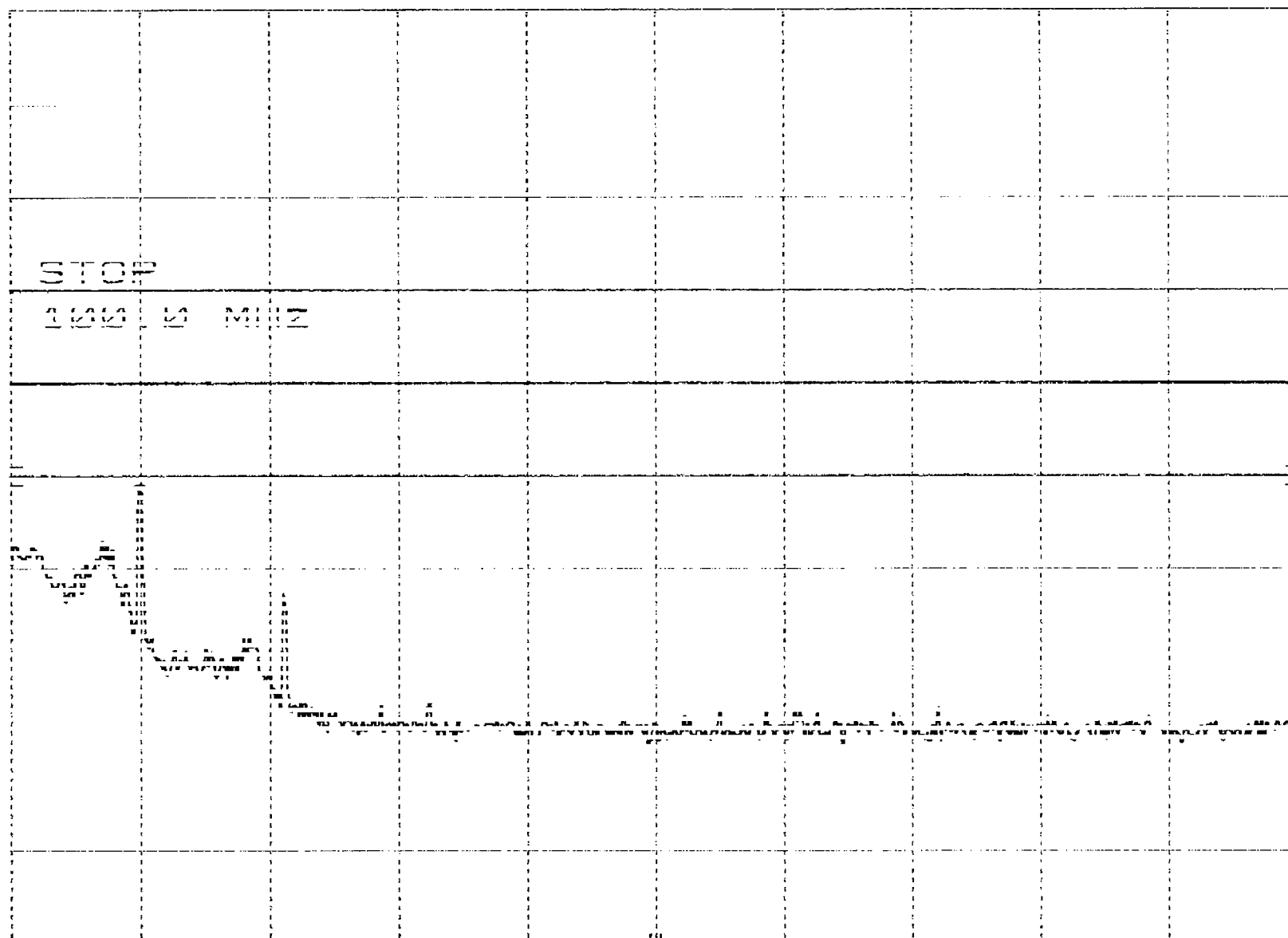
hp REF 10.0 dBm

ATTEN 20 dB

--41.20 dBm

hp

10 dB



START 9.5 MHz

RES BW 100 KHz

VBW 100 KHz

STOP 105.0 MHz

SWP 20.7 MHz

SYMBOL 4121 LO-BAND

Plot 4.2

MKR 602.2 MHz

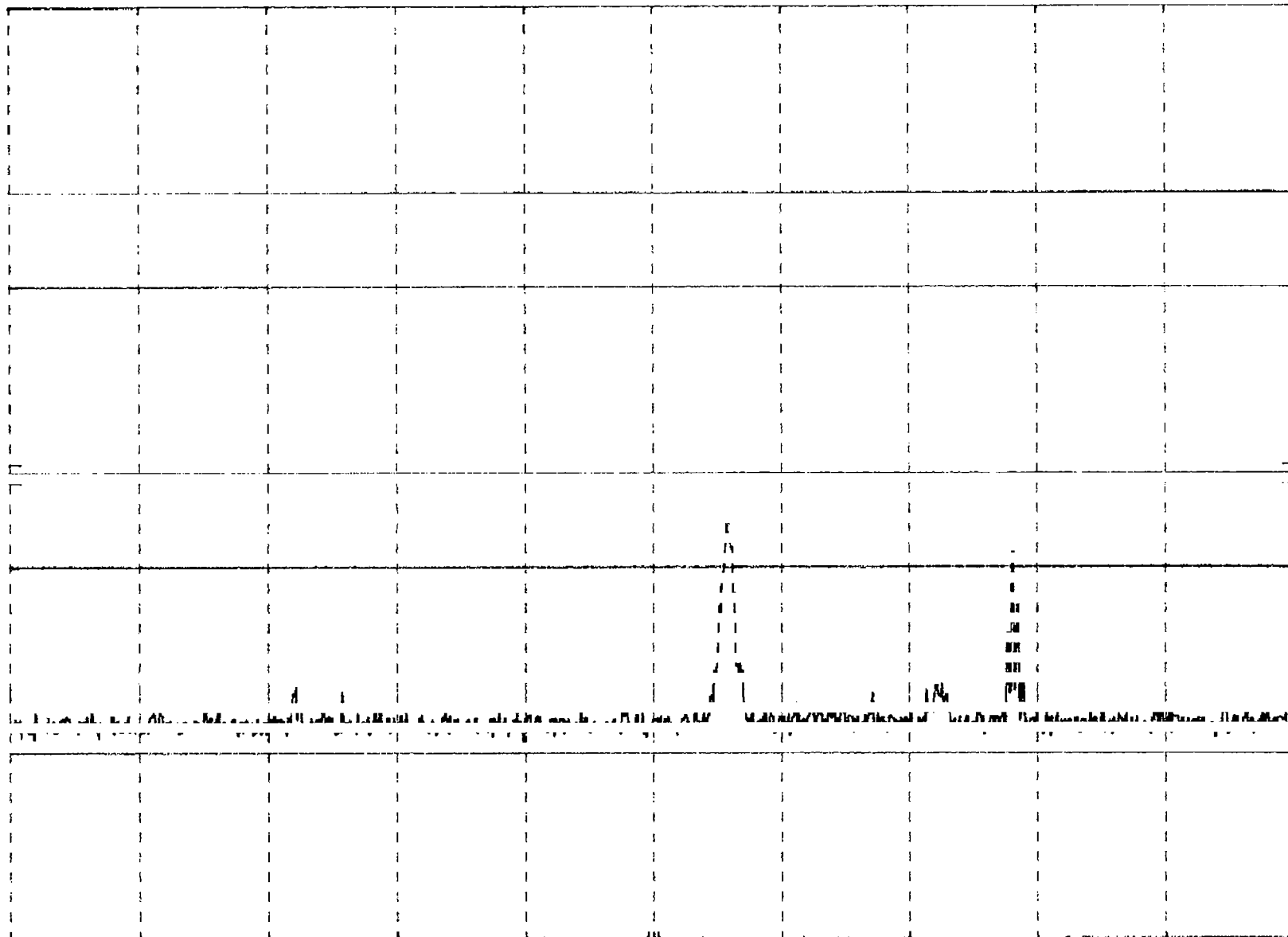
REF 10.0 dBm

ATTEN 20 dB

-45.00 dBm

hp

10 dB



START 100 MHz

STOP 1.000 GHz

RES BW 100 KHz

VBW 100 KHz

SWP 200 MHz

SYMBOL 4121 LO BAND

Plot 4.2.3

MKR 1.809 GHz

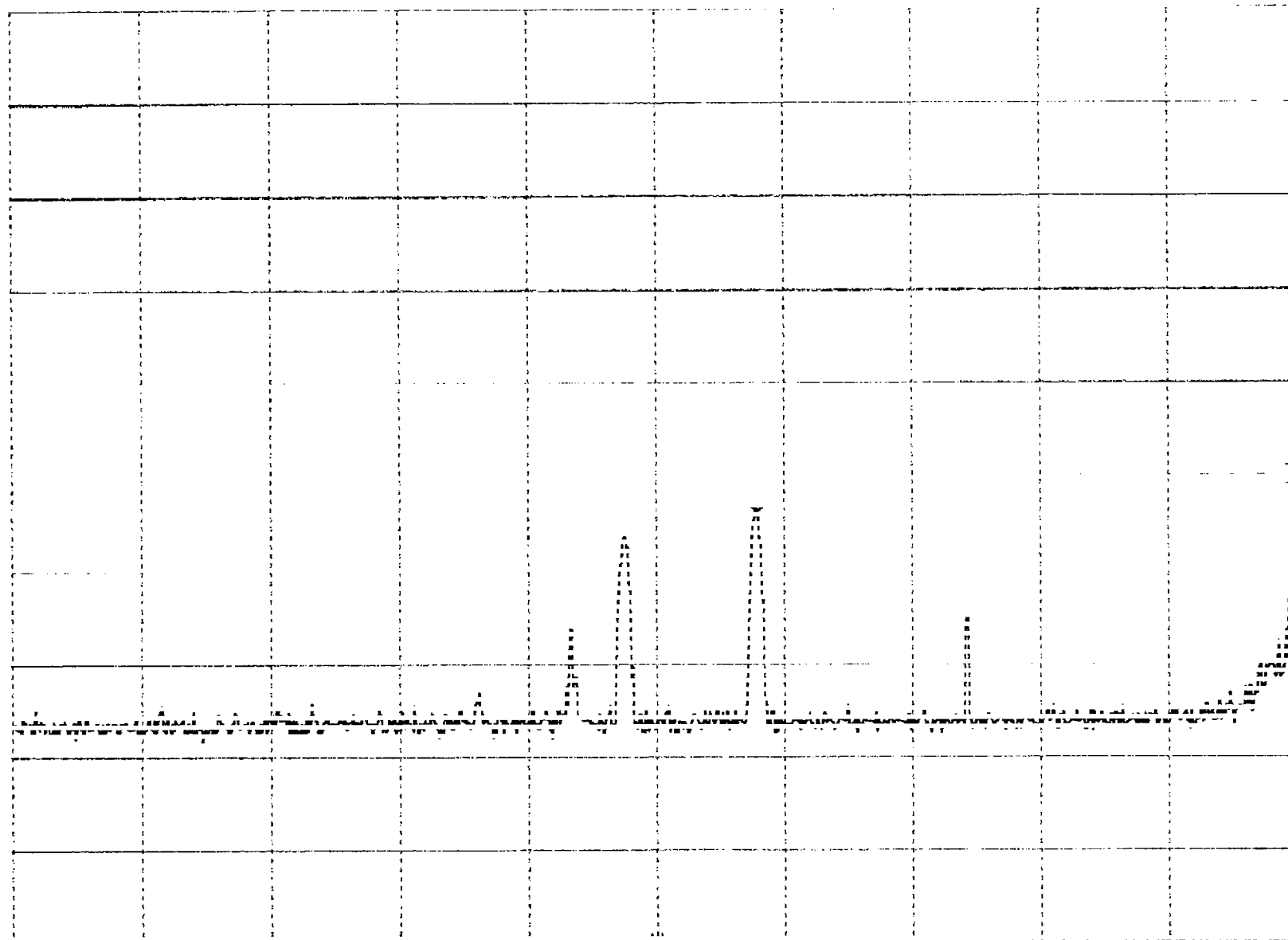
RFF 10.0 dBm

ATTEN 20 dB

-43.40 dBm

hp

15 dB



START 1.80 GHz

STOP 1.81 GHz

RES BW 100 KHz

VBW 100 KHz

SWP 120 msec

SYMBOL 4121 LO-BAND

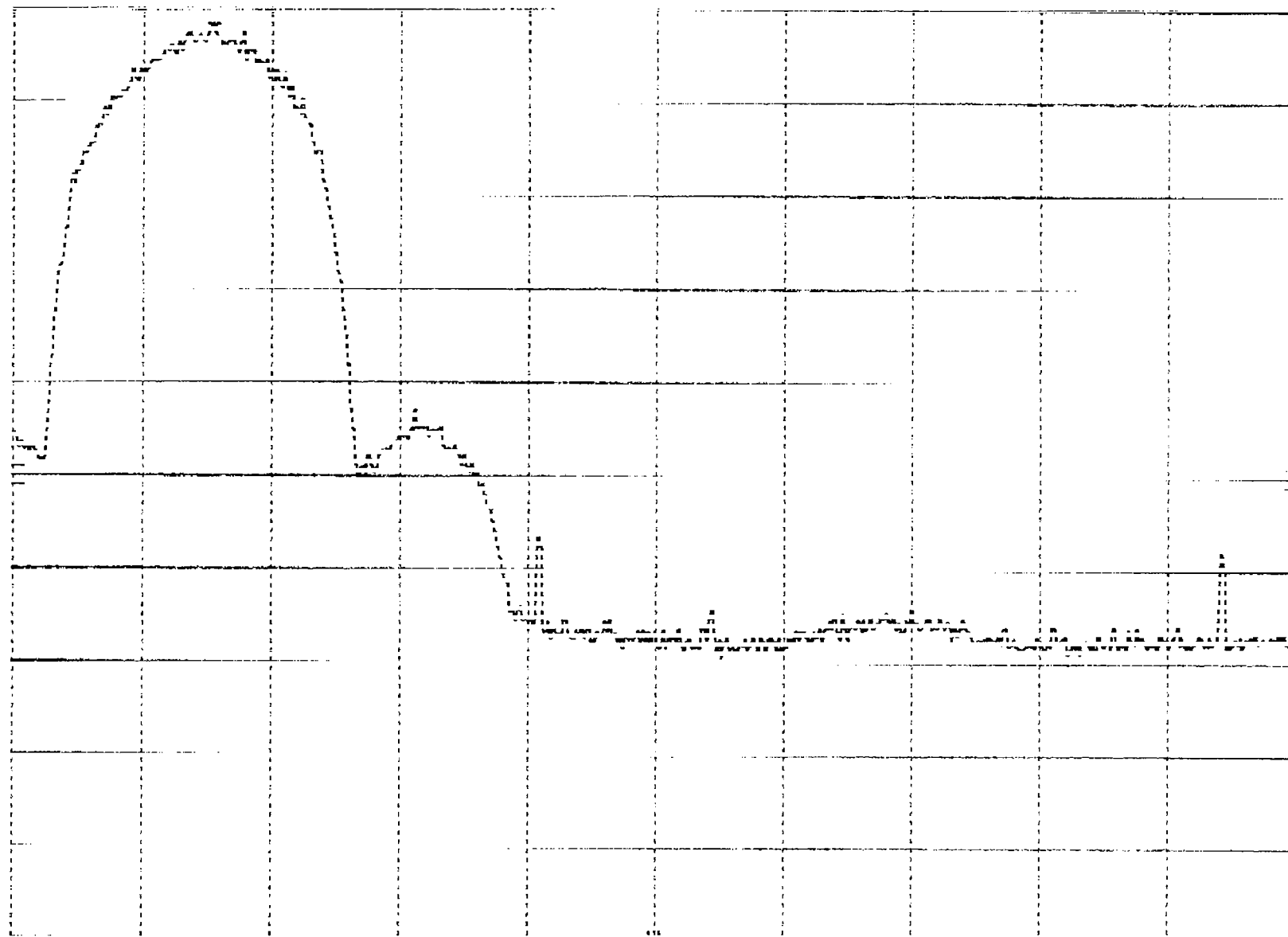
Plot 4 of 4

MKR 2.412 66 GHz

HP RRF 10.0 dBm ATTN 20 dB

8.40 dBm

10 dB/



START 2.400 0 GHz

HIZ BW 100 KHz

VBW 100 KHz

STOP 2.430 0 GHz

SWP 20.1 MHz

SYMBOL 4121 LO-BAND

Plot 4.05

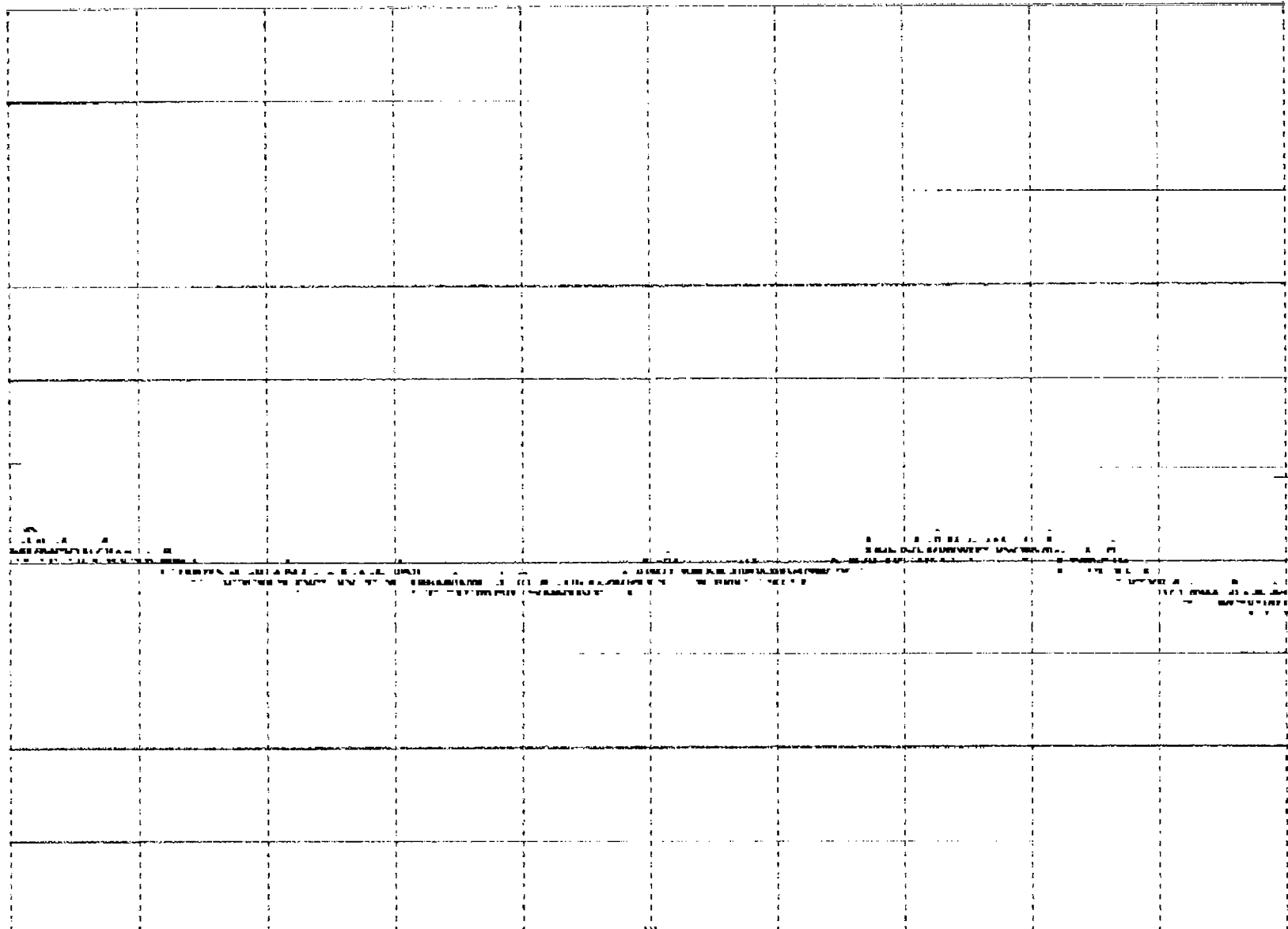
MKR 2.593 MHz

REF 10.0 dBm

ATTEN 20 dB

-46.30 dBm

hp
12 dB



START 0 40 MHz

REF BW 100 kHz

VBW 100 kHz

STOP 10.00 MHz

SWP 20.0 mscc

SYMBOL 4121 LO-BAND

Plot 4.26

MKR 23.68 GHz

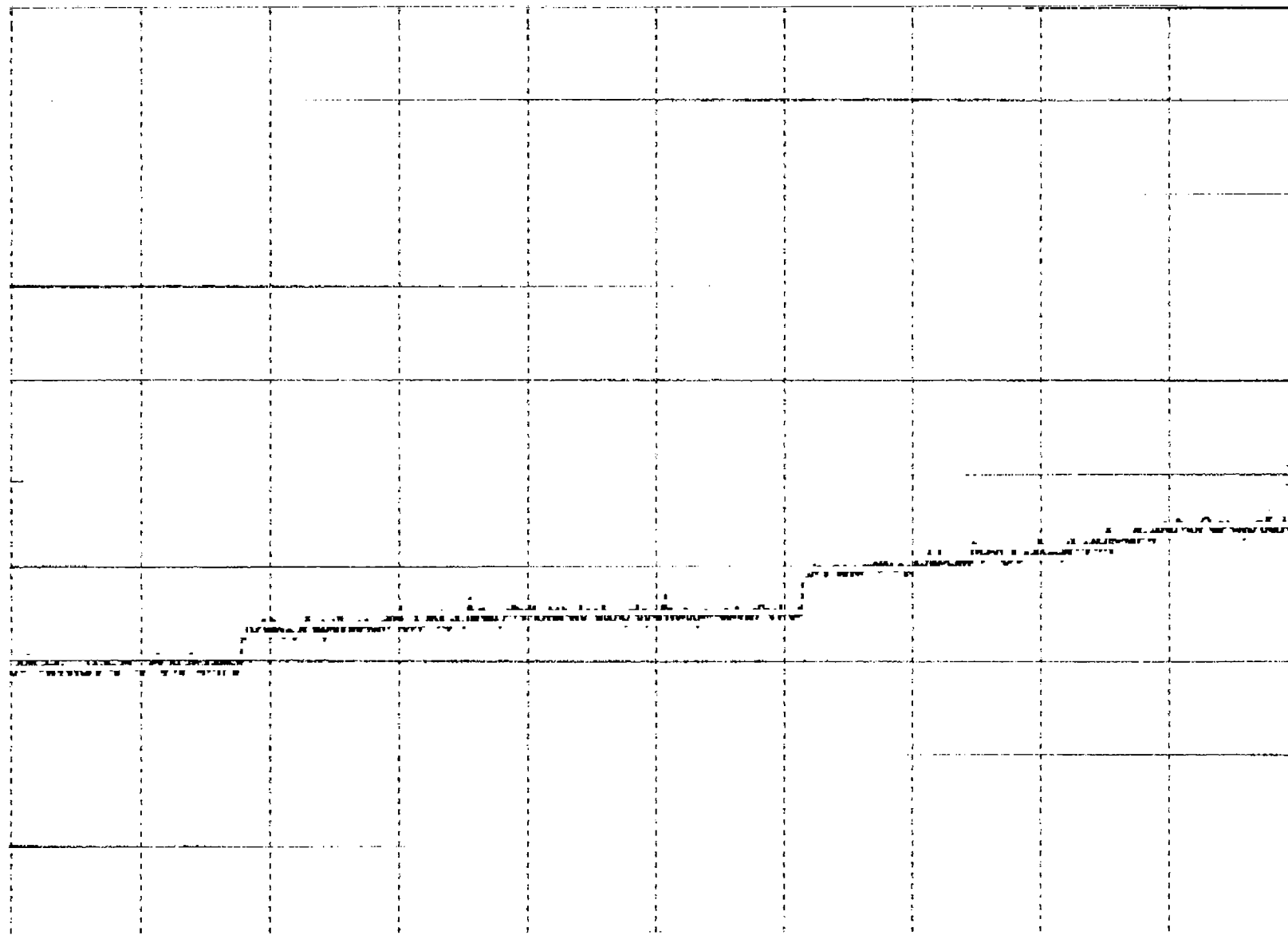
hp

REF 10.0 dBm

ATTEN 20 dB

-44.30 dBm

15 dB



START 20.0 GHz

END 24.0 GHz

SPAN 4.0 GHz

STOP 24.0 GHz

SWP 4.00 sec

SYMBOL 4121 MID-BAND

Plot 4. b1

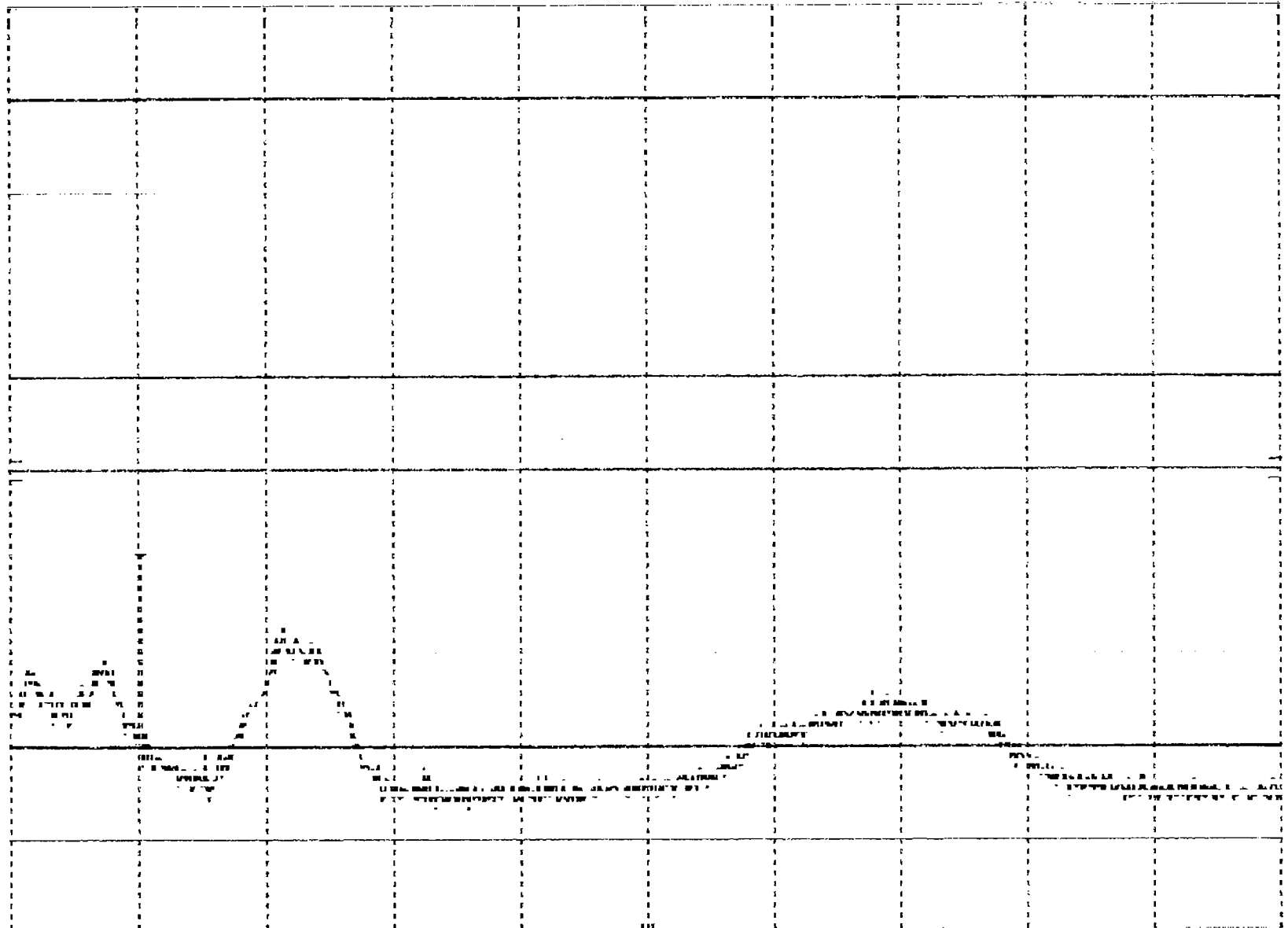
MKR 11.00 MHz

hp REF 10.0 dBm

ATTEN 20 dB

-48.90 dBm

12 33/



START 1 0 MHz

RES BW 30 kHz

VBW 30 kHz

STOP 100.0 MHz

SWP 200 MHz

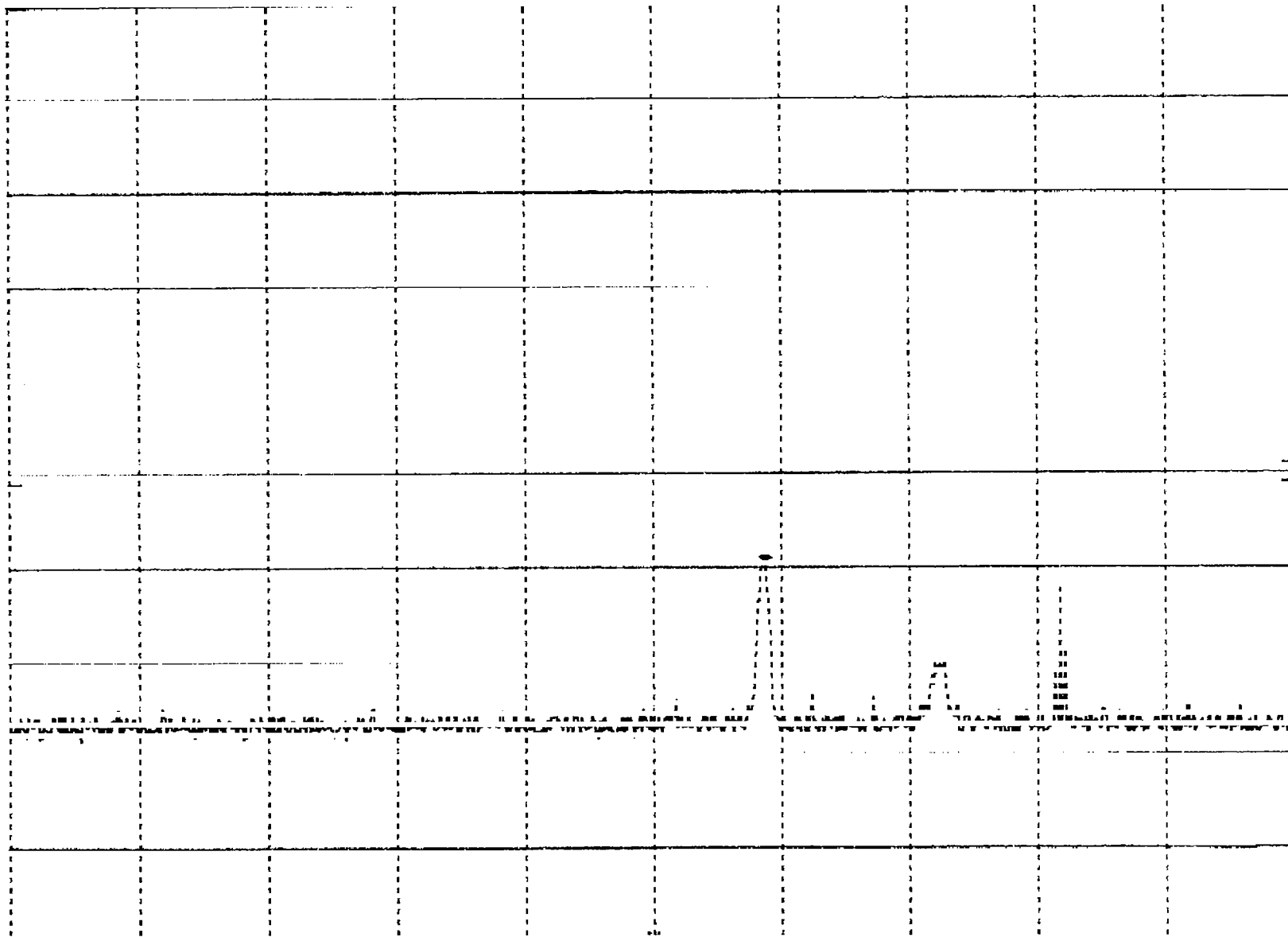
SYMBOL 2121 METERMAN

0700 1.2 10

MARK 0200.5 Mhz

DEF 10.0 DEF ATTEN 50 DB

-40 DB DEF



START 100 Mhz

DEF 10.0 DEF

ATTEN 50 DB

STOP 1.000 Mhz

DEF 10.0 DEF

SYMBOL 4121 MID-BAND

Plot 4.63

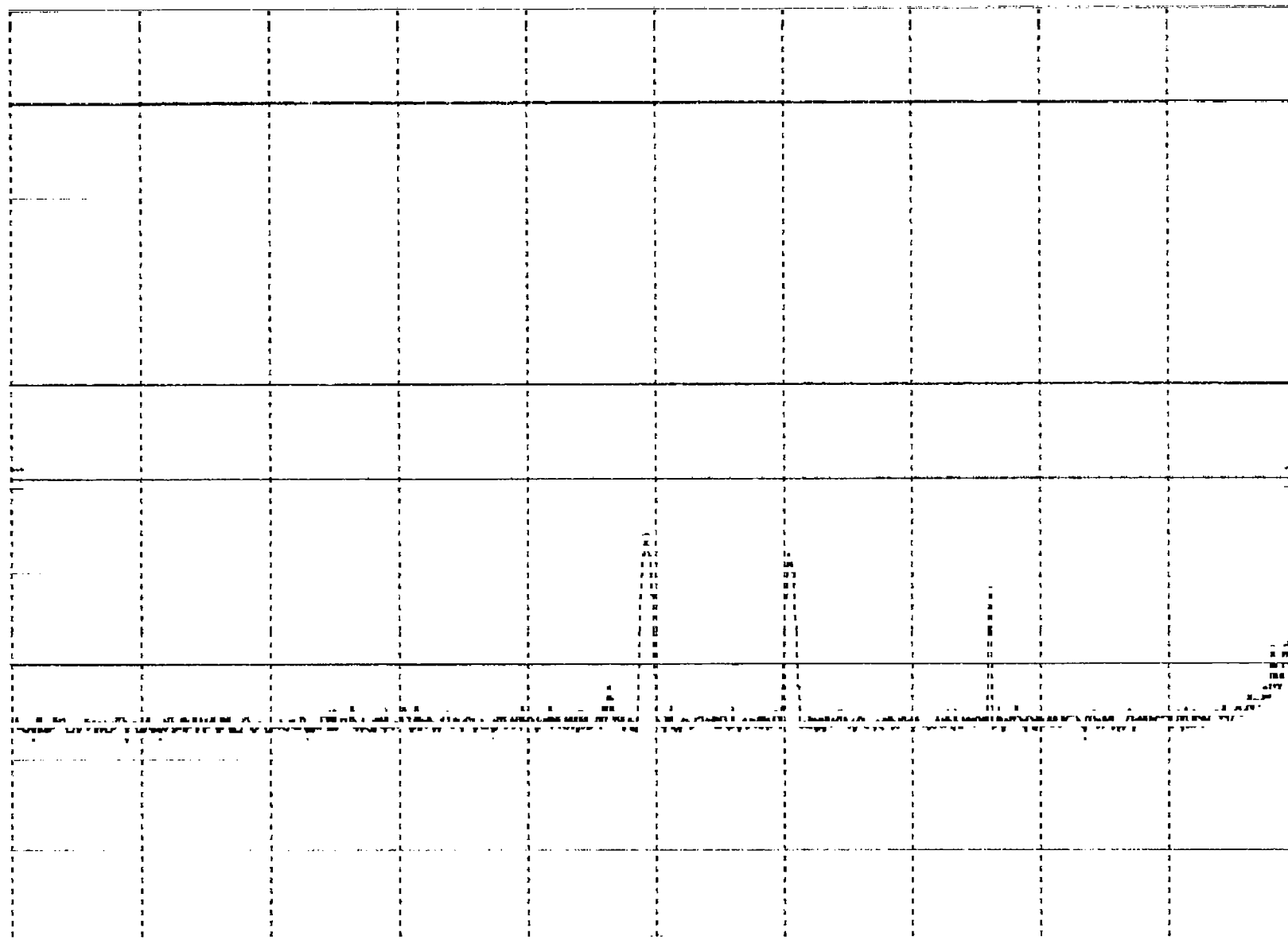
MKR 1.689 GHz

HP REF 10.0 dBm

ATTEN 20 dB

-46.40 dBm

12 dB



START 1.625 GHz

STOP 2.40 GHz

FREQ BW 100 kHz

VBW 100 kHz

SWP 400 M000

SYMMBOL 4121 MID-BAND

Plot 4.64

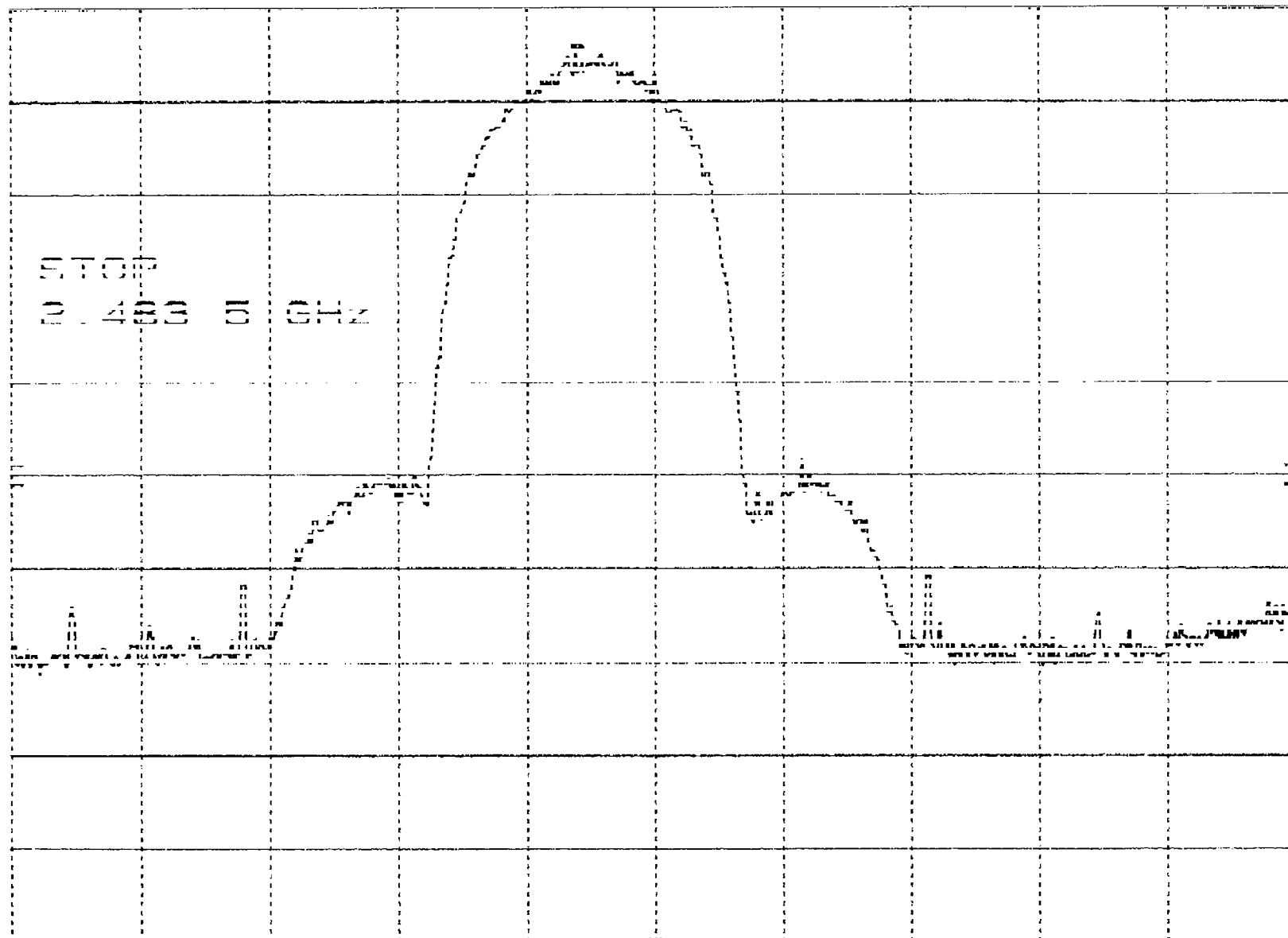
MKR 2.436 66 GHz

REF 10.0 dBm

ATTEN 20 dB

5.90 dBm

hp
15 dB



START 2.436 01 GHz

FREQ BW 100 KHz

VBW 100 KHz

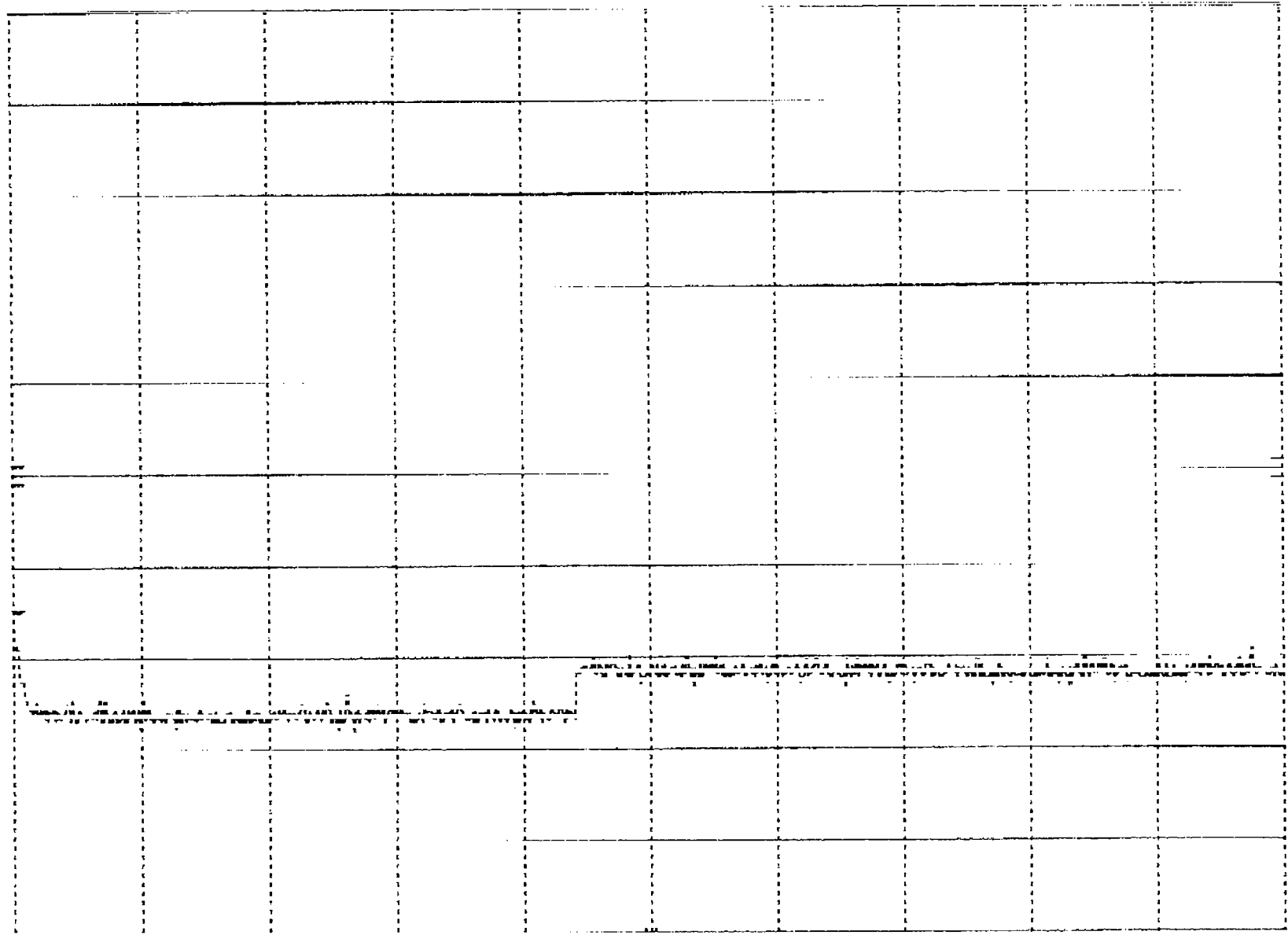
STOP 2.436 01 GHz

SPAN 25.1 MHz

MKR 2.402 GHz

-54.55 dm

10 45/



CHANN 2.48 CHZ

11-00000 11-00000 11-00000 11-00000

VOLUME 455 **NUMBER 2** **1999**

0300 10 00 00

SWP 7.25 000

SYMBOL 4121 MID-BAND

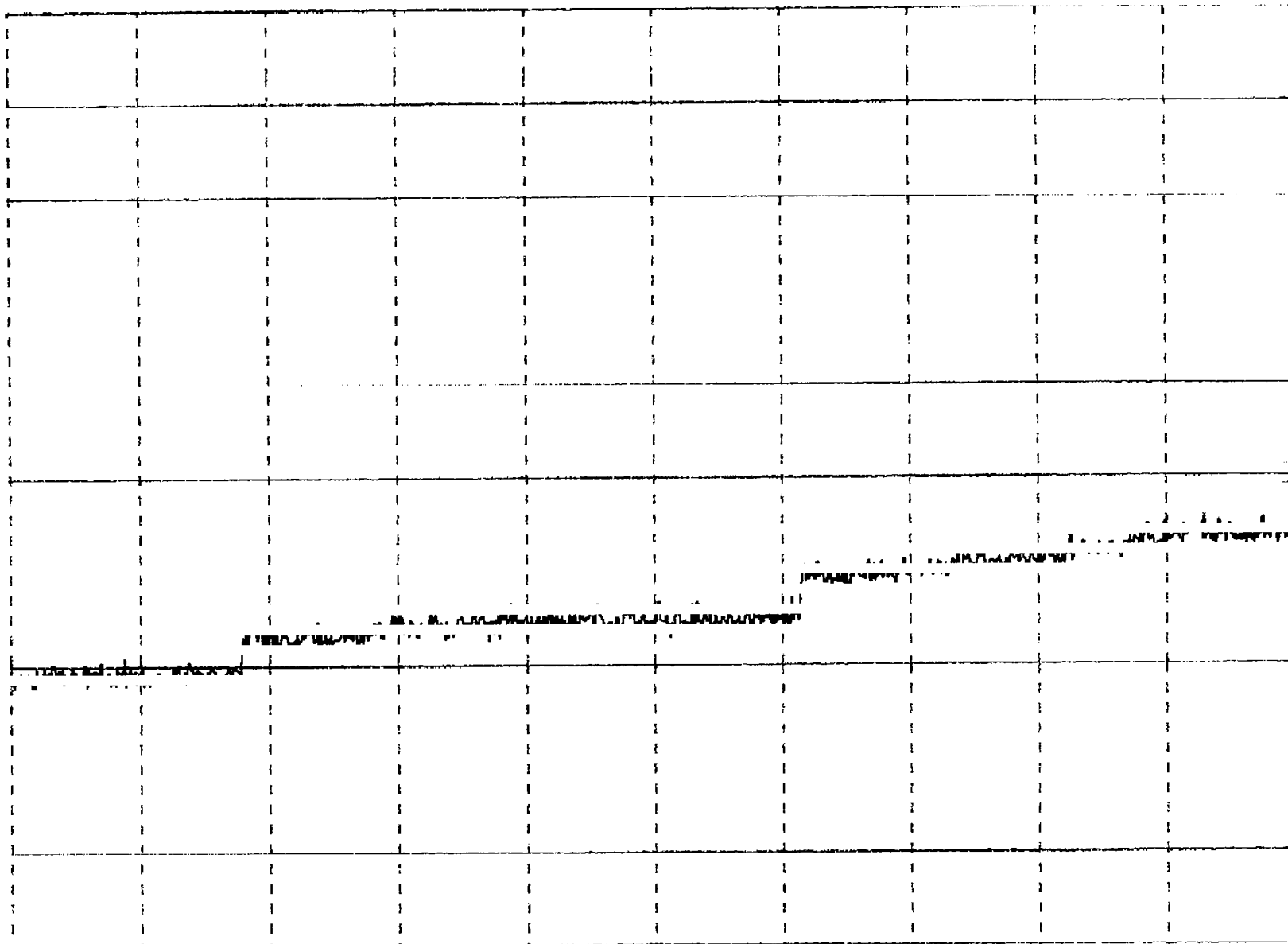
Plot 0.66

MARK 25.02 GHz

REF 10.0 dBm ATTEN 20 dB

40.75 dBm

10 20.7



START 10.0 GHz

STOP 24.0 GHz

RES BW 100 kHz

VBW 100 kHz

SWF 4.00 sec

SYMBOL 2121 H-REACT

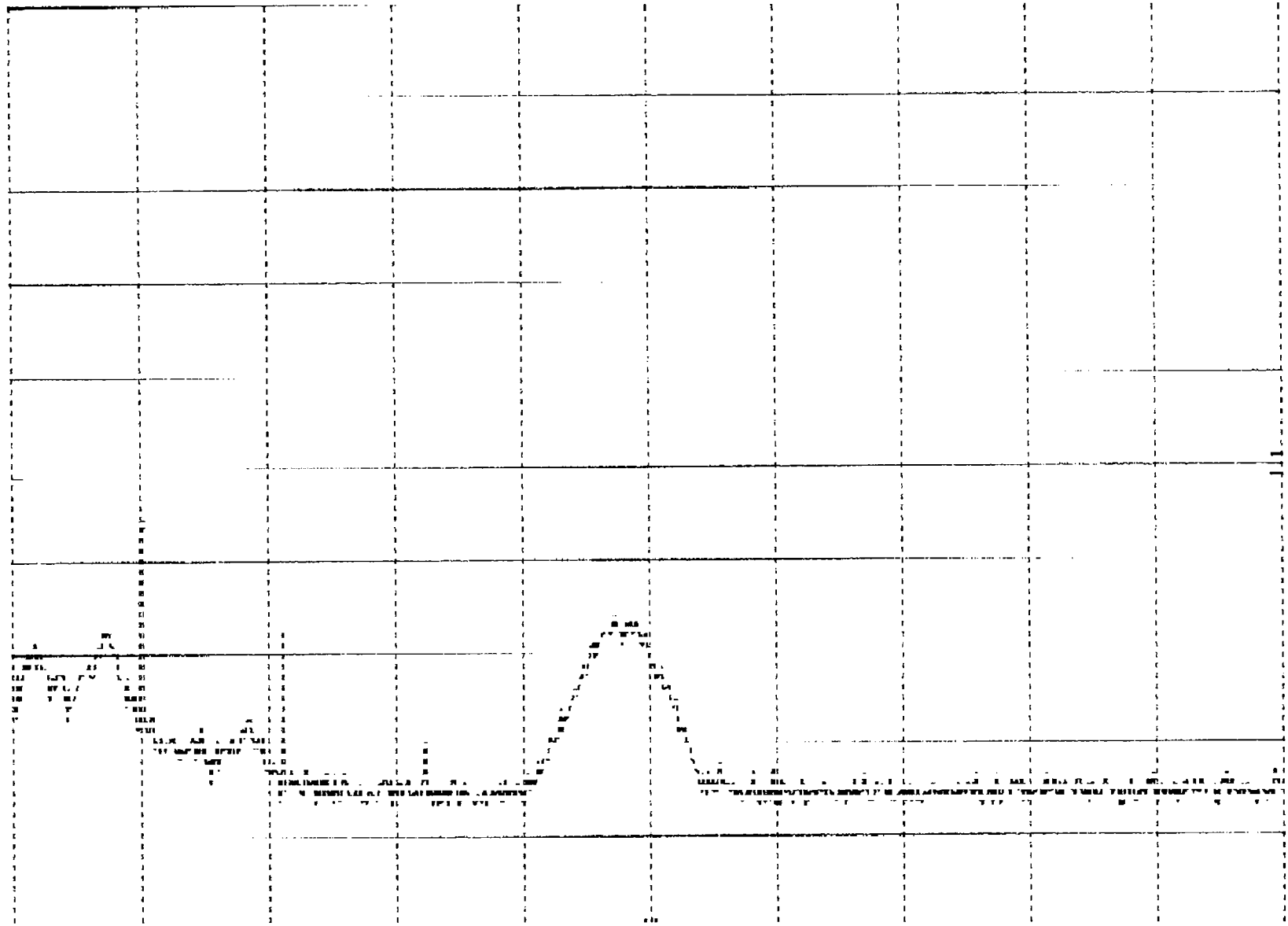
PLT 1.01

MARK 11.00 MHz

REF 10.0 dB

ATTEN 20 dB

-40 dB DBM



START 10.0 MHz

REF 10.0 dB

ATTEN 20 dB

STOP 12.0 MHz

SWP 207 MHz

SYMBOL. 4121 HI-BAND

Plot 4.c 2

MKR 869.5 MHz

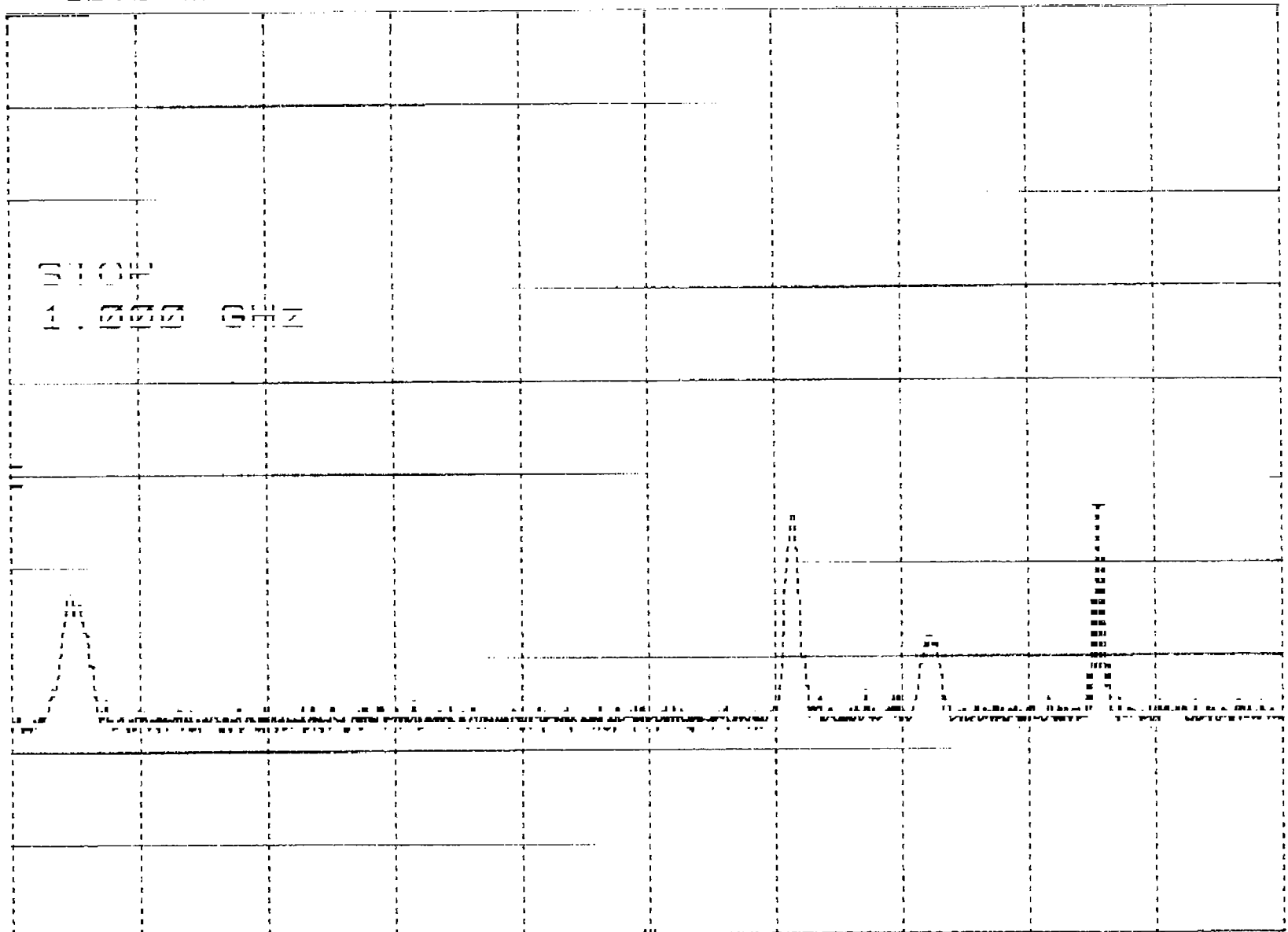
REF 10.0 dBm

ATTEN 20 dB

-43.70 dBm

hp

15 dB



START 1.000 MHz

REF BW 1000 kHz

VBW 100 kHz

STOP 1.022 GHz

SWP 2/0 m000

SYMBOL, 4121 HI-BAND

Plot 4.c3

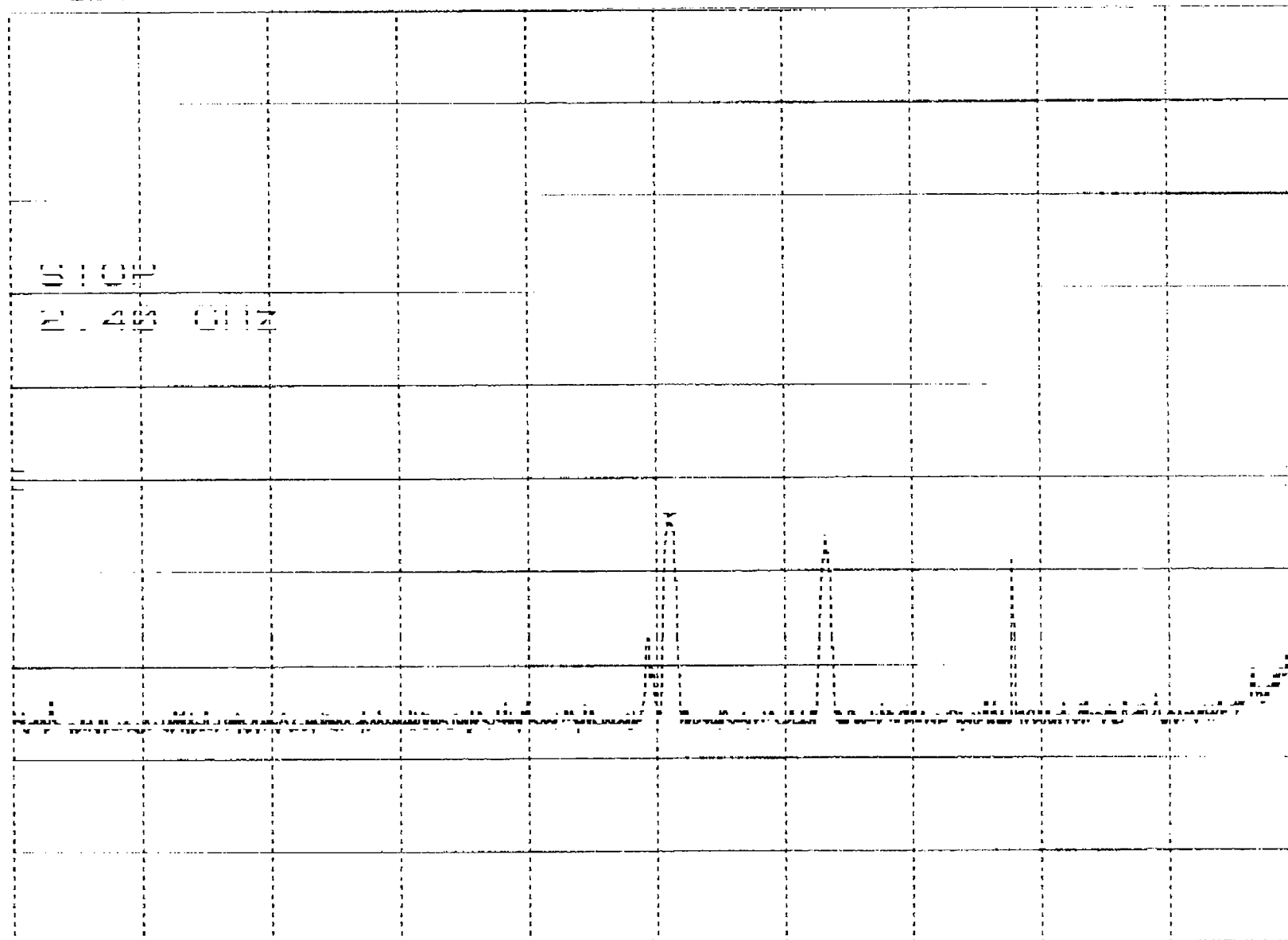
MKR 1.714 GHz

REF 10.0 dBm

ATTEN 20 dB

-43.80 dBm

12 dB



SYMBOL. 4121-

plot Y.CY

MKR 2.464 63 GHz

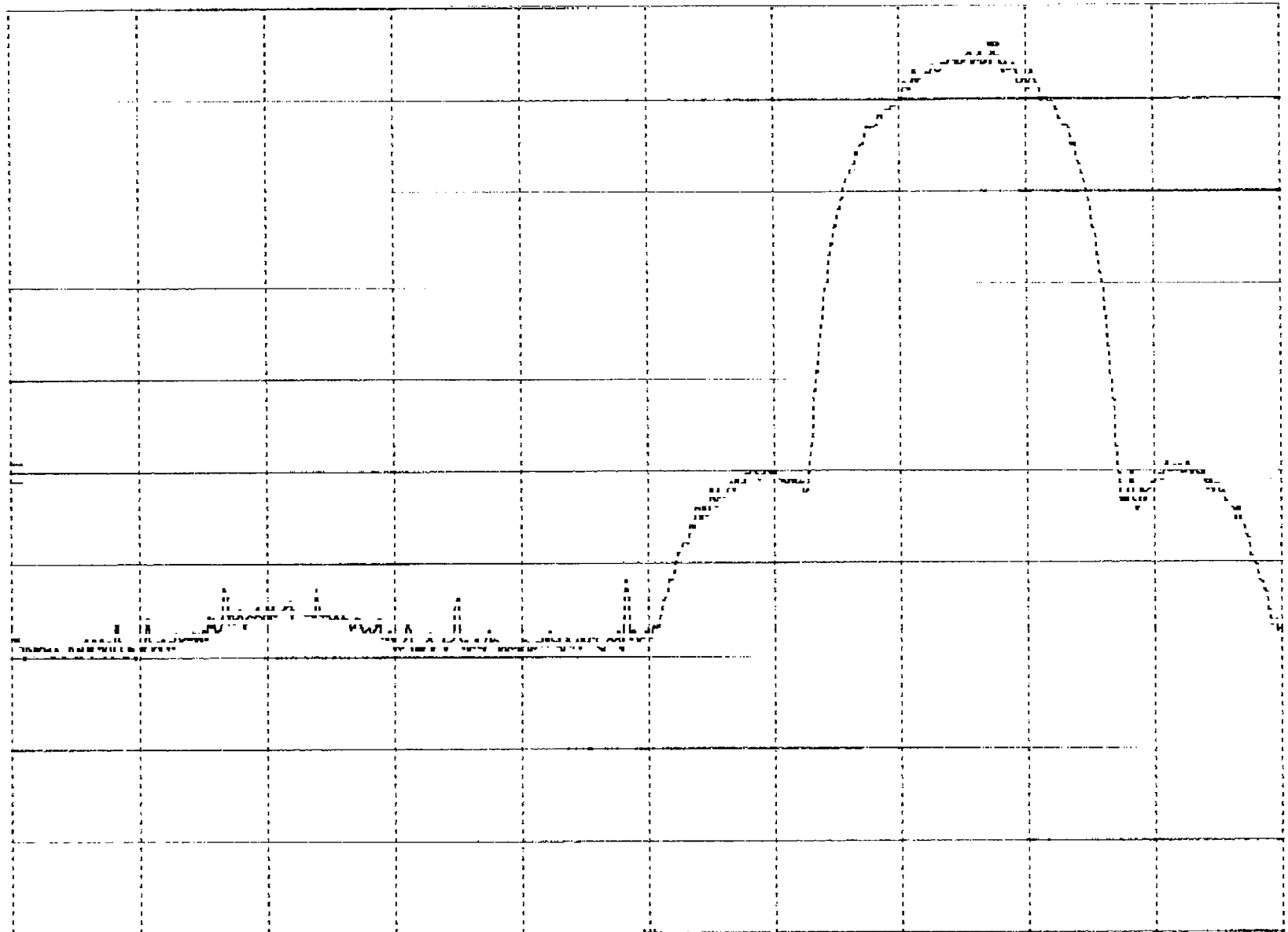
hp

REF 10.0 dBm

ATTEN 20 dB

5.00 dBm

10 dB/



START 2.400 0 GHz

RES BW 100 kHz

VIDW 100 kHz

STOP 2.480 0 GHz

SWP 25.1 msec

SYMBOL, 4121 HI-BAND

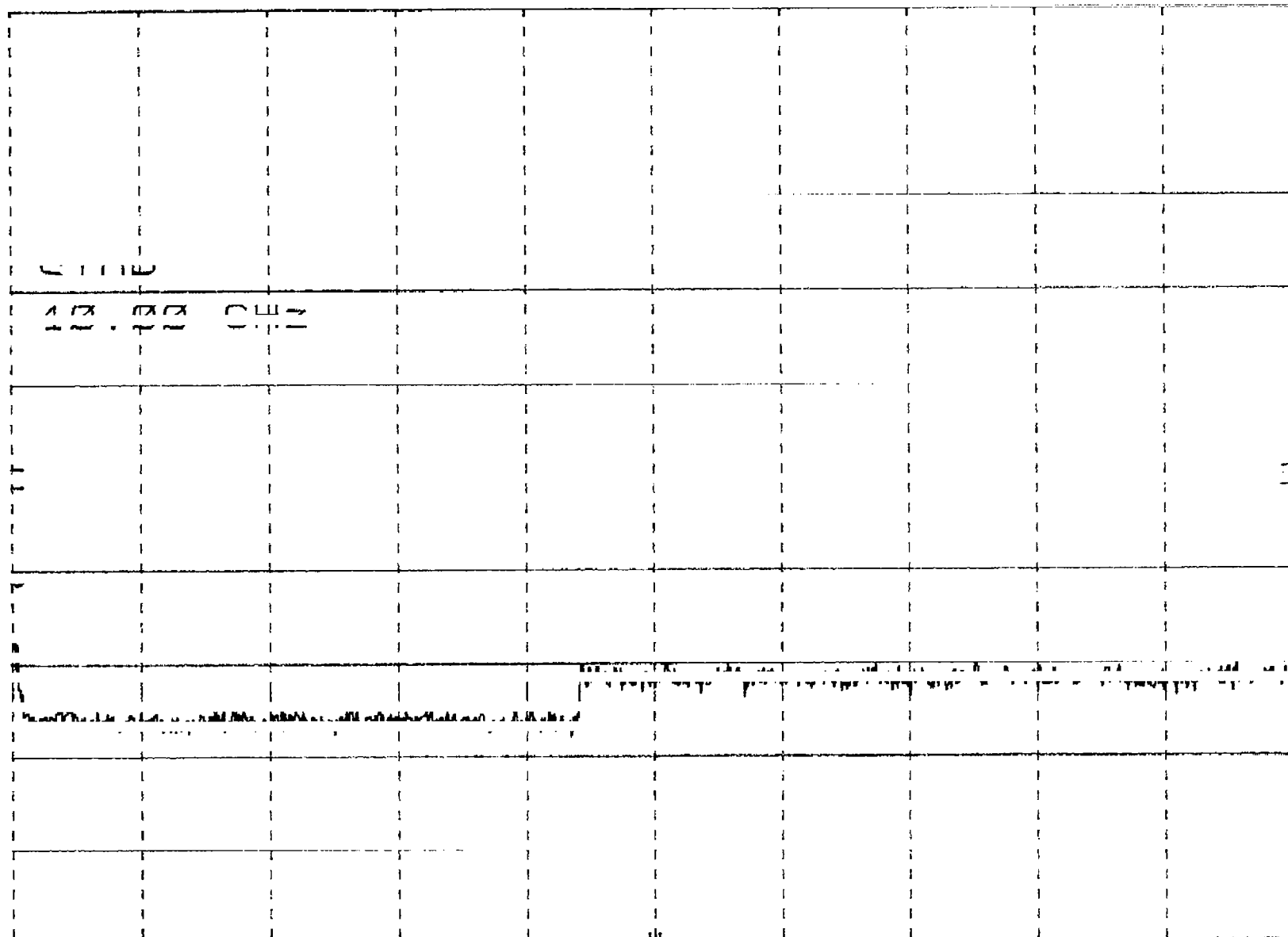
Plot Y.c5

MKR 2.484 GHz

REF 10.0 dBm ATTN 20 dB

-51.20 dBm

hp
12 AD/



START 2.40 GHz

RES BW 100 kHz

VBW 100 kHz

STOP 12.00 GHz
QW 2 25 500

SYMBOL, 4121 HI-BAND

Pld 4.06

MKR 22.82 GHz

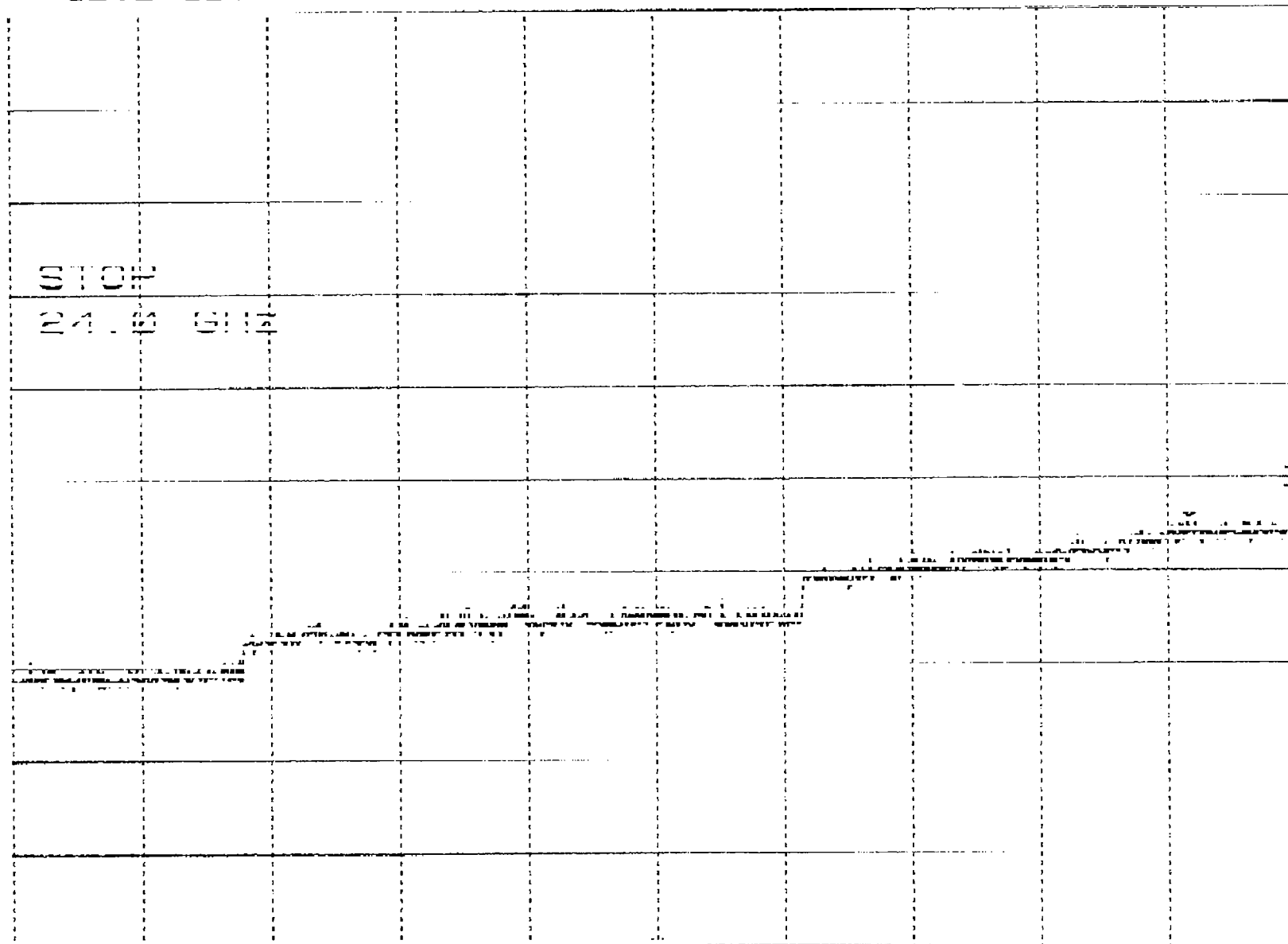
RFF 10.0 dBm

ATTEN 20 dB

-43.90 dBm

h7

10 dB



START 10.0 GHz

RES BW 100 KHz

VBW 100 KHz

STOP 24.0 GHz
SWP 4.00 MHz

SYMBOL 4121

Plot 6.1

MKR Δ 21.45 MHz

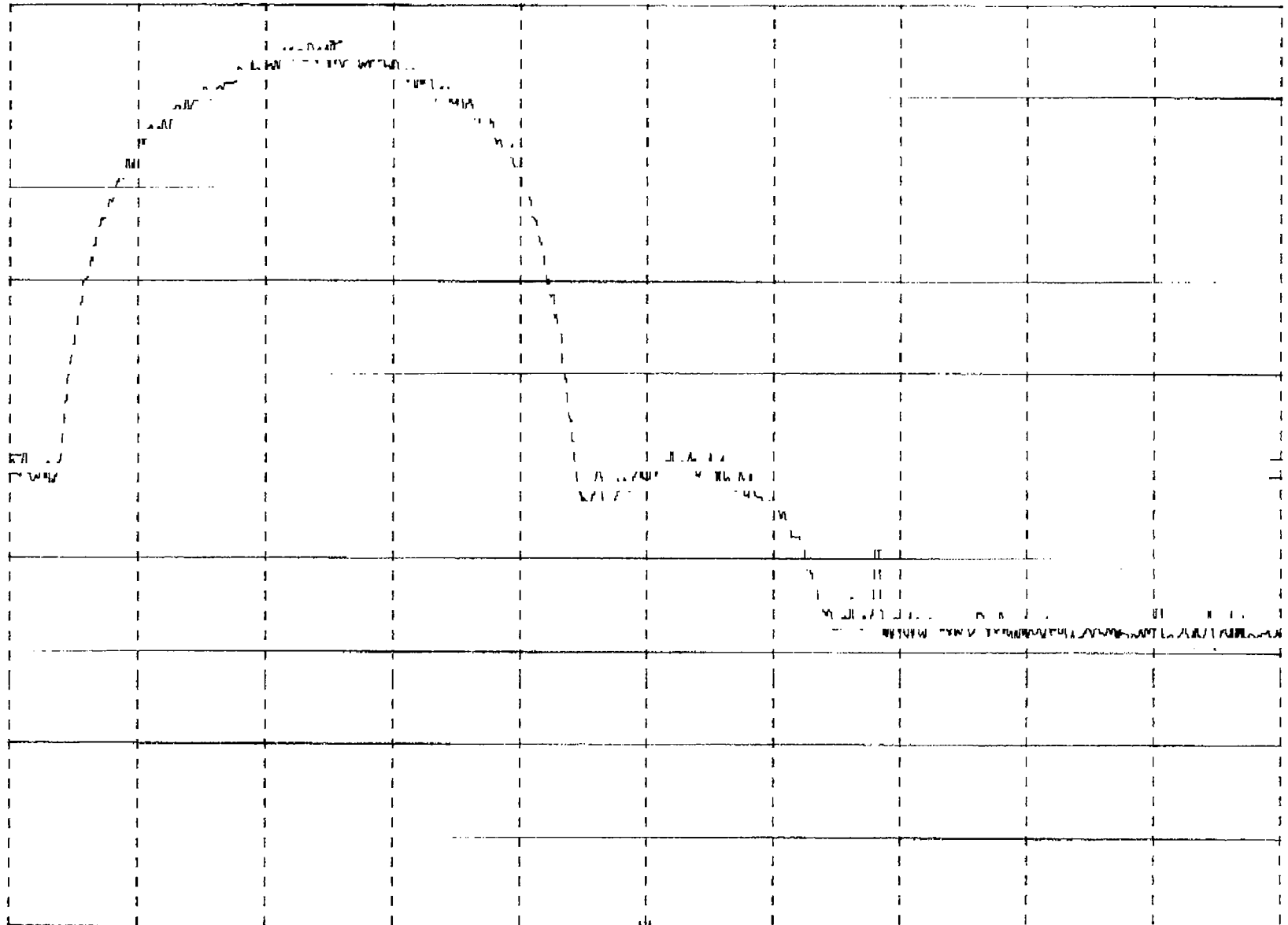
hp

REF 10.0 dBm

ATTEN 20 dB

-54.70 dB

10 dB



START 0.100 GHz

REF BW 100 kHz

VBW 100 kHz

STOP 2.000 GHz

SWP 20.0 MHz

SYMBOL. 4121

Plot 6, 2

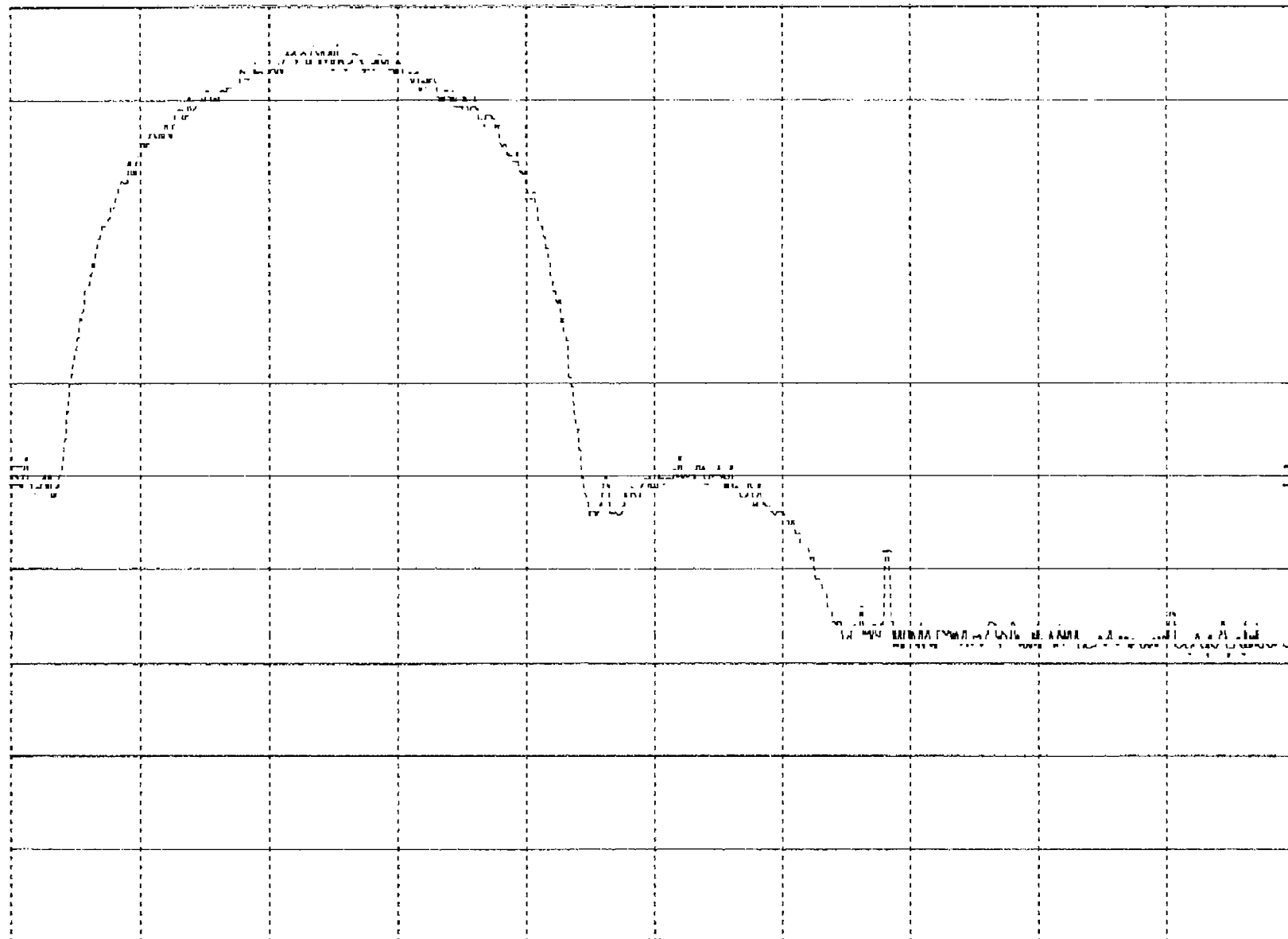
MKR 2.484 10 GHz

REF 10.0 dBm

ATTEN 20 dB

-46.40 dBm

hp
10 dB/



START 2.400 0 GHz

RES BW 100 KHz

VBW 100 KHz

STOP 2.500 0 GHz

SWP 10.0 MHz

Plot 6.3

SYMBOL. 4121

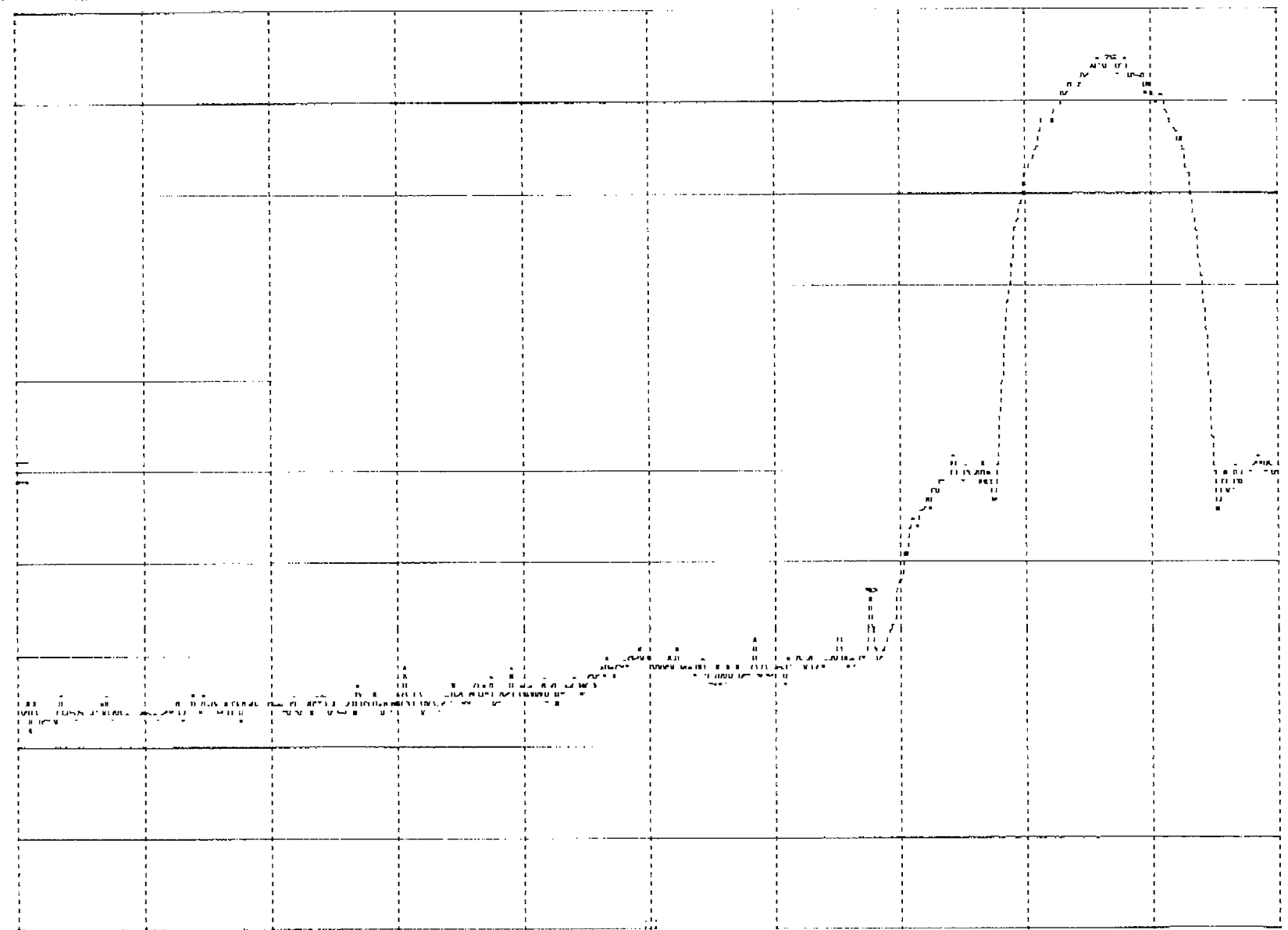
MKR Δ -22.6 MHz

REF 10.0 dBm

ATTEN 20 dB

-58.20 dB

10 dB/



START 2.310 GHz

STOP 2.477 GHz

RES BW 100 KHz

VBW 100 KHz

SWP 35.4 msec

SYMBOL, 4121

Plot 6.4

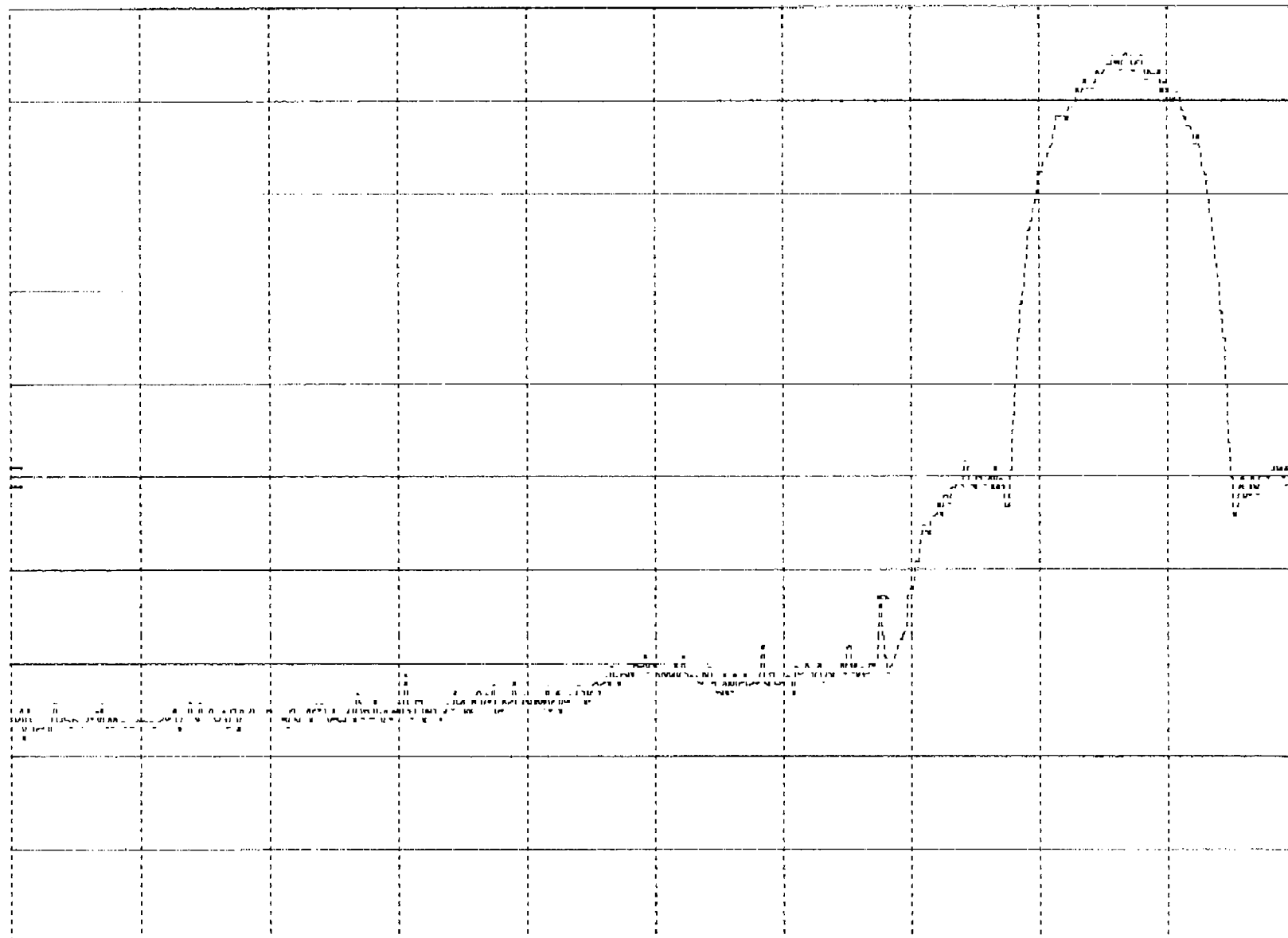
MKR 2.389 8 GHz

REF 10.0 dBm

ATTEN 20 dB

-53.10 dBm

HP
15 dB/



START 2.310 GHz

STOP 2.427 GHz

RES BW 1000 kHz

VBW 1000 kHz

SWP 25.4 MHz