

LOW CHANNEL

#1

(C) out of band

PROXIM 15.247 M/N 4930 ID IMK-HAFBRIDGE

MKA 2.399 GHz

hp

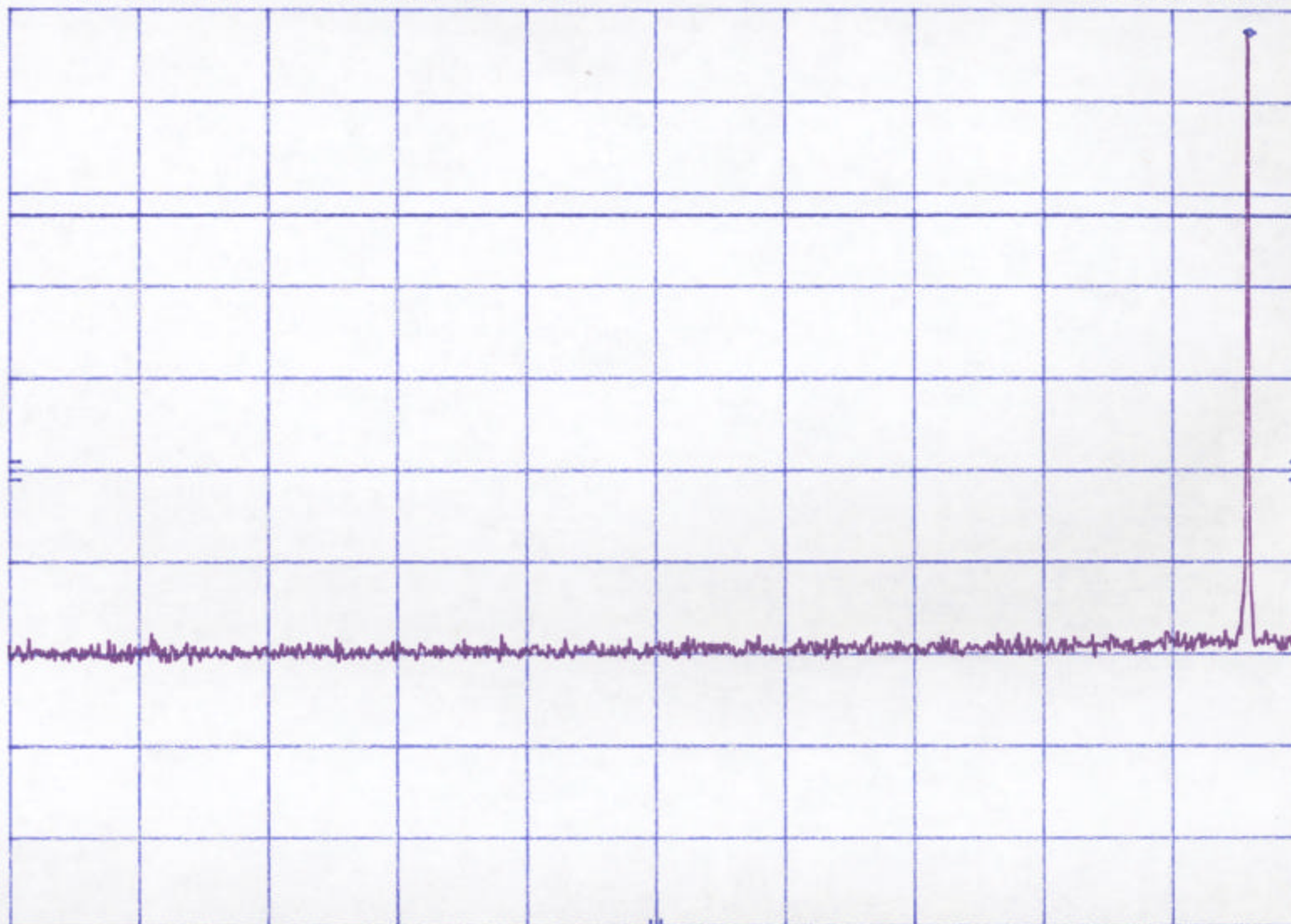
REF 20.7 dBm ATTN 40 dB

18.30 dBm

10 dB/

POS PK

DL
-1.7
dBm



START 30 MHz

RES BW 100 kHz

VBW 100 kHz

STOP 2.50 GHz

SWP 741 msec

LOW CHANNEL

#2

(c) out of band

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE
REF 20.7 dBm ATTEN 40 dB

MKR 20.13 GHz
-33.50 dBm

hp

10 dB/

POS PK

DL

-1.7

dBm

STOP

22.0 GHz

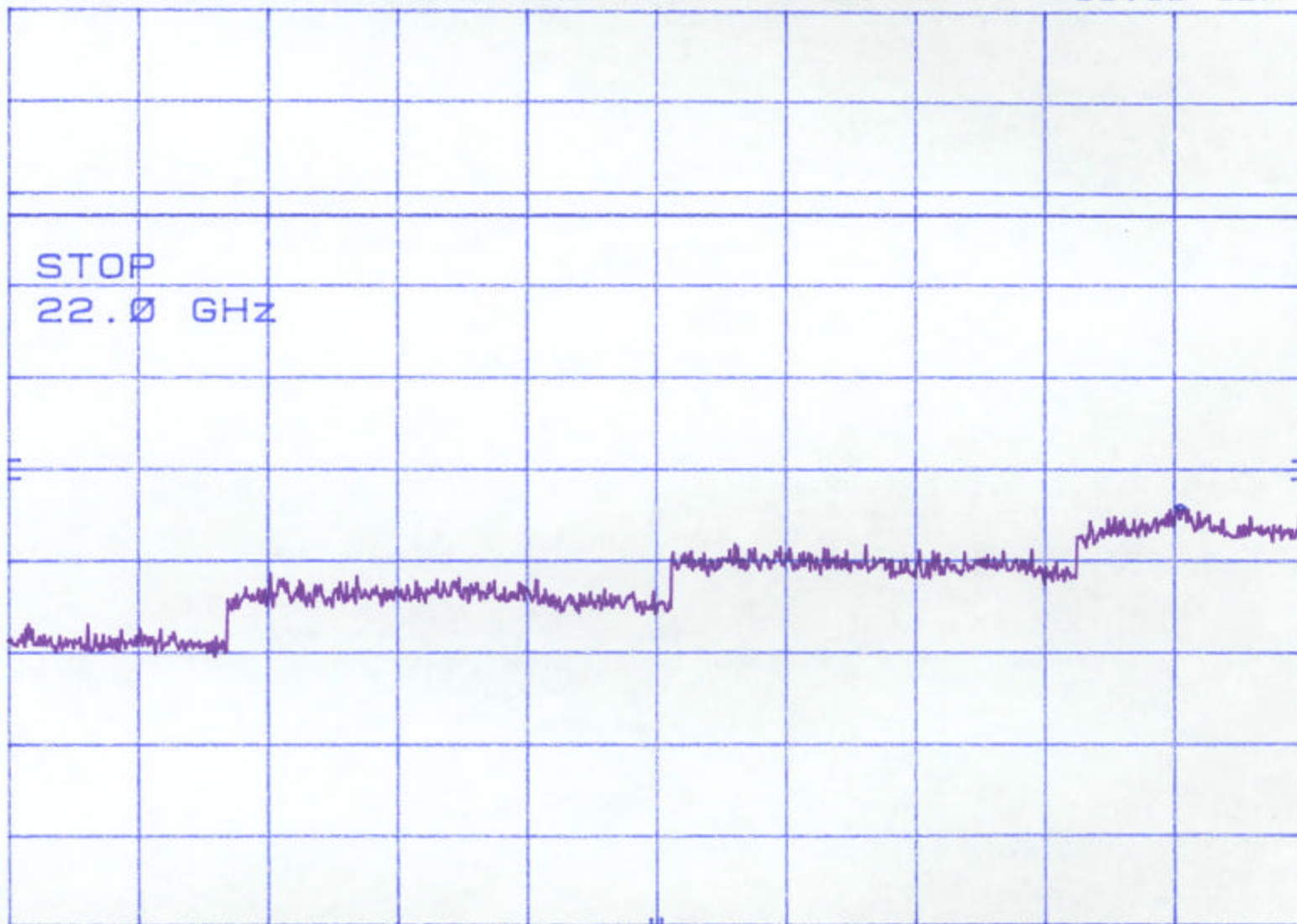
START 2.5 GHz

RES BW 100 kHz

VBW 100 kHz

STOP 22.0 GHz

SWP 5.85 sec



MID CHANNEL

#3

(c) out of Band

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE
REF 20.7 dBm ATTEN 40 dB

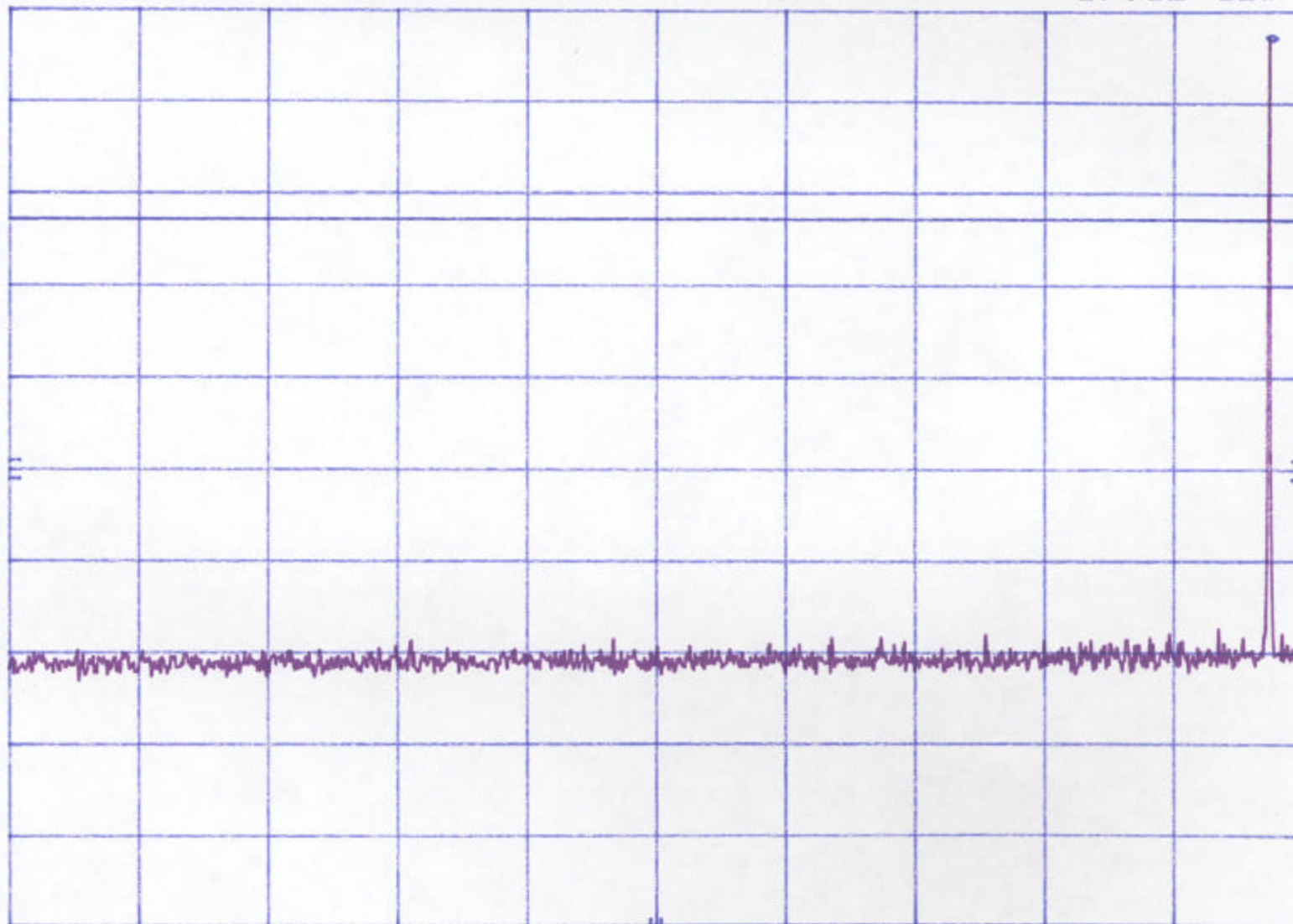
MKR 2.438 GHz
17.80 dBm

hp

10 dB/

POS PK

DL
-2.2
dBm



START 30 MHz

RES BW 100 kHz

VBW 100 kHz

STOP 2.50 GHz

SWP 741 msec

MID CHANNEL

#4

(c) out of Band

PROXIM 15.247 M/N 4930 ID IMK-HRFBIDGE

MKR 19.91 GHz

hp

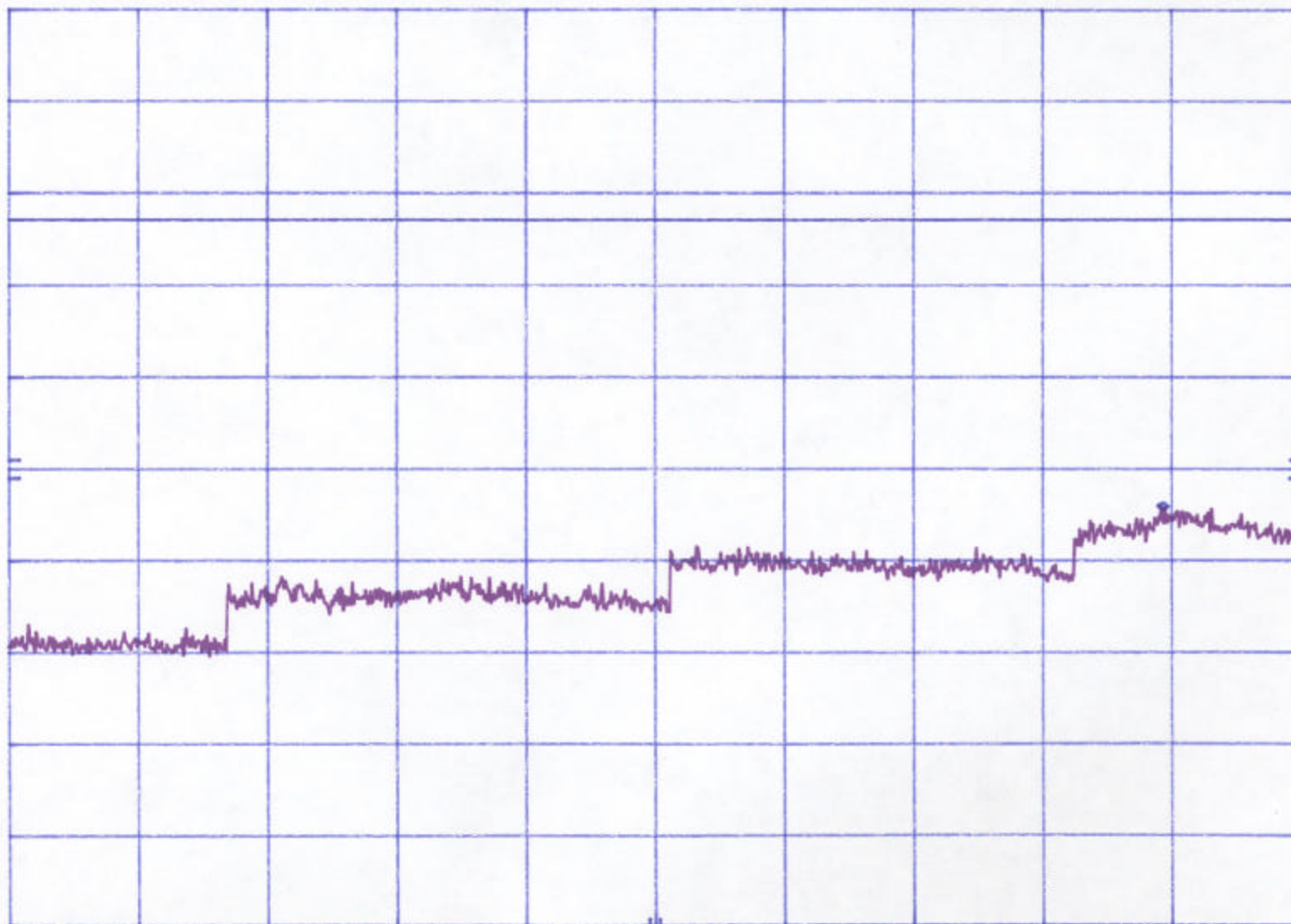
REF 20.7 dBm ATTEN 40 dB

-33.40 dBm

10 dB/

POS PK

DL
-2.2
dBm



START 2.5 GHz

STOP 22.0 GHz

RES BW 100 kHz

VBW 100 kHz

SWP 5.65 sec

HIGH CHANNEL

#5

(c) out of Band

PROXIM 15.247 M/N 4930 ID IMK-HAFBRIDGE

MKA 2.478 GHz

REF 20.7 dBm ATTEN 40 dB

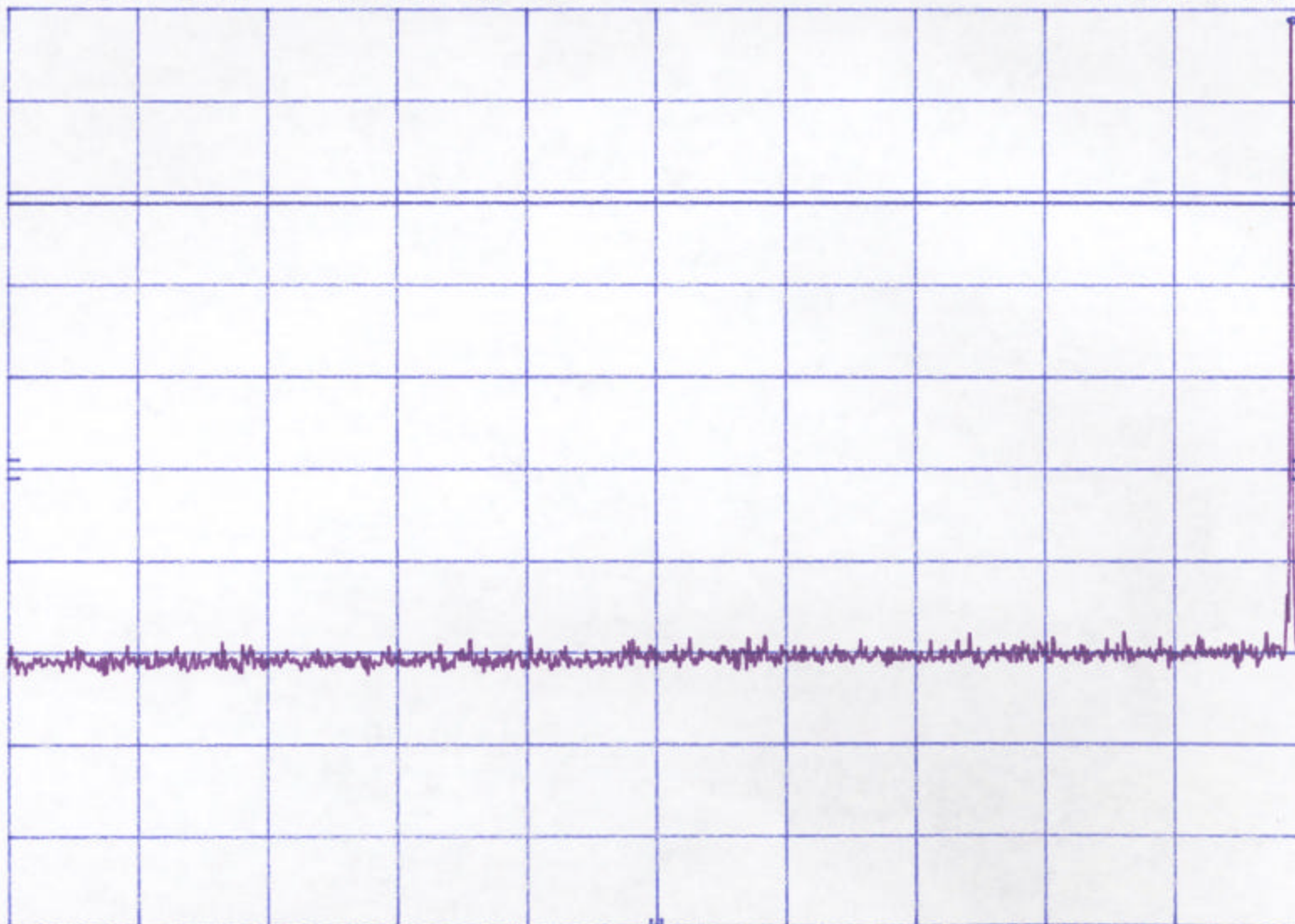
19.50 dBm

hp

10 dB/

POS PK

DL
-0.5
dBm



START 30 MHz

RES BW 100 kHz

VBW 100 kHz

STOP 2.50 GHz

SWP 741 msec

HIGH CHANNEL

#6

(c) out of Band

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE

MKR 20.38 GHz

REF 20.7 dBm ATTEN 40 dB

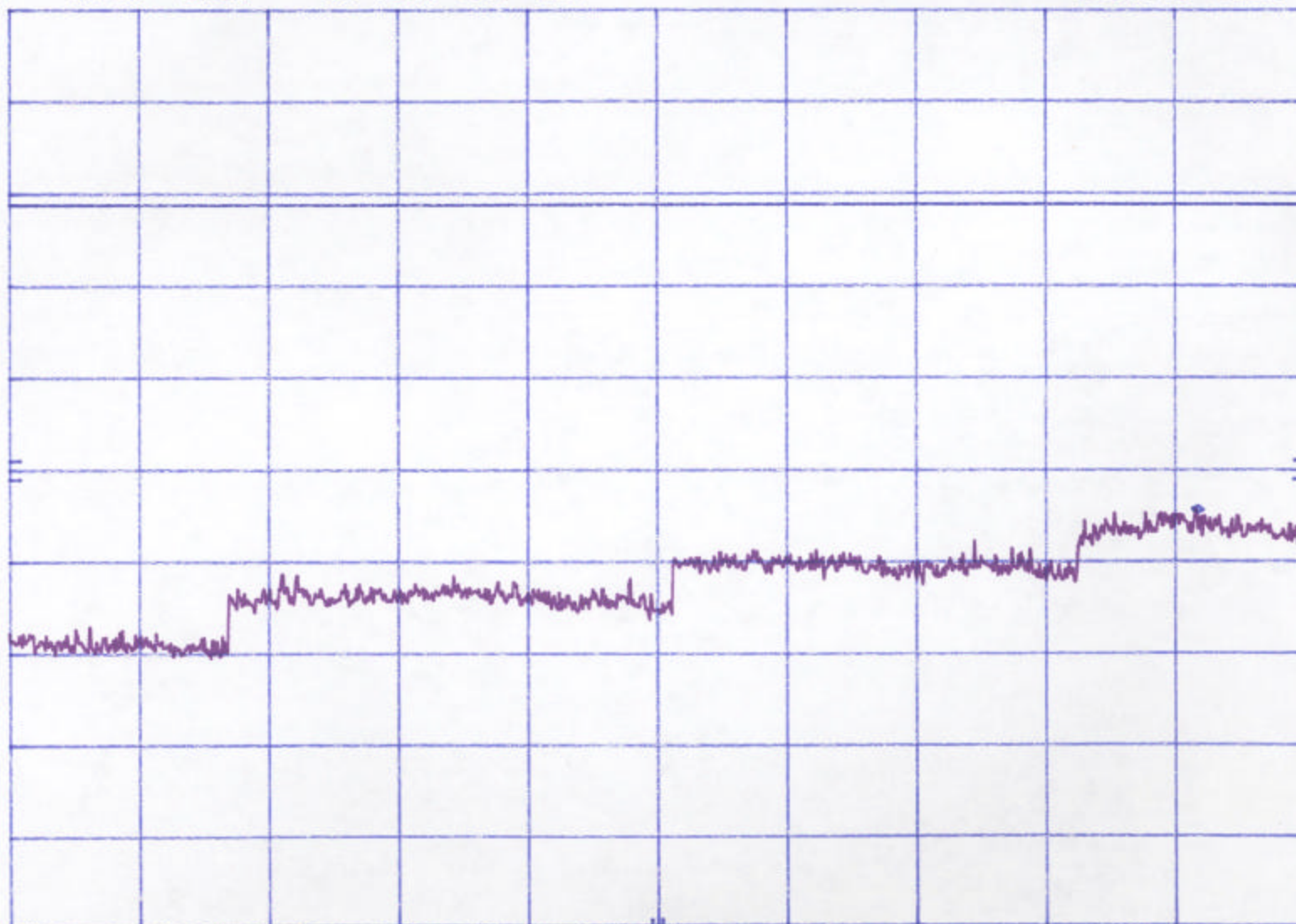
-33.70 dBm

hp

10 dB/

POS PK

DL
-0.5
dBm



START 2.5 GHz

STOP 22.0 GHz

RES BW 100 KHz

VBW 100 KHz

SWP 5.85 sec

LOW CHANNEL

#7

(a) (i)-(ii) 20dB BW

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE

MKR Δ 870 KHz

hp

REF 20.7 dBm

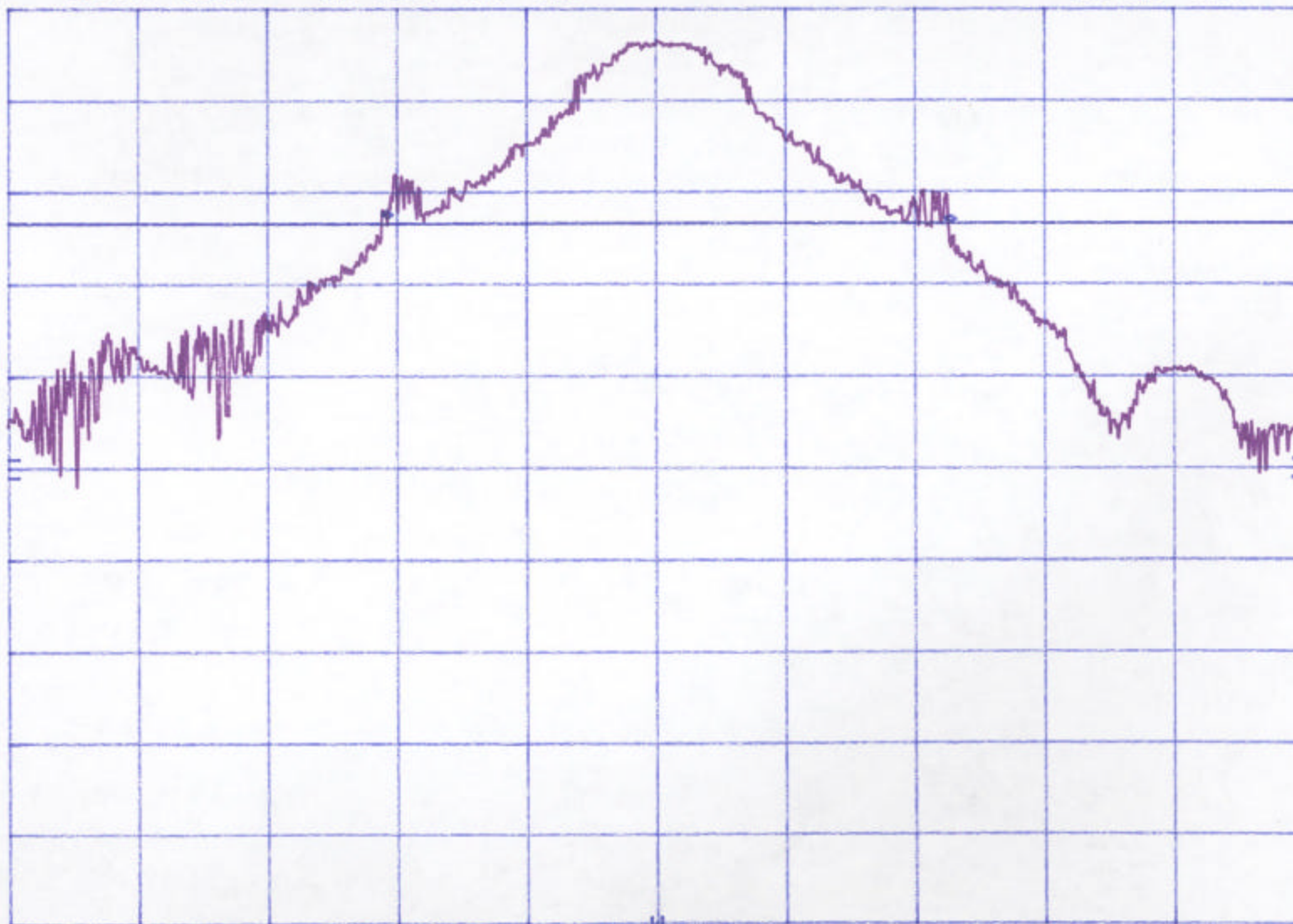
ATTEN 40 dB

-0.60 dB

10 dB/

POS PK

DL
-2.8
dBm



CENTER 2.40178 GHz

RES BW 30 KHz

VBW 30 KHz

SPAN 2.000 MHz

SWP 20.0 msec

MID CHANNEL

#8

(a) (i)-(ii) 20dB BW

PROXIM 15.247 M/N 4930 ID IMK-HRFBIDGE

MKR Δ 844 kHz

hp

REF 20.7 dBm

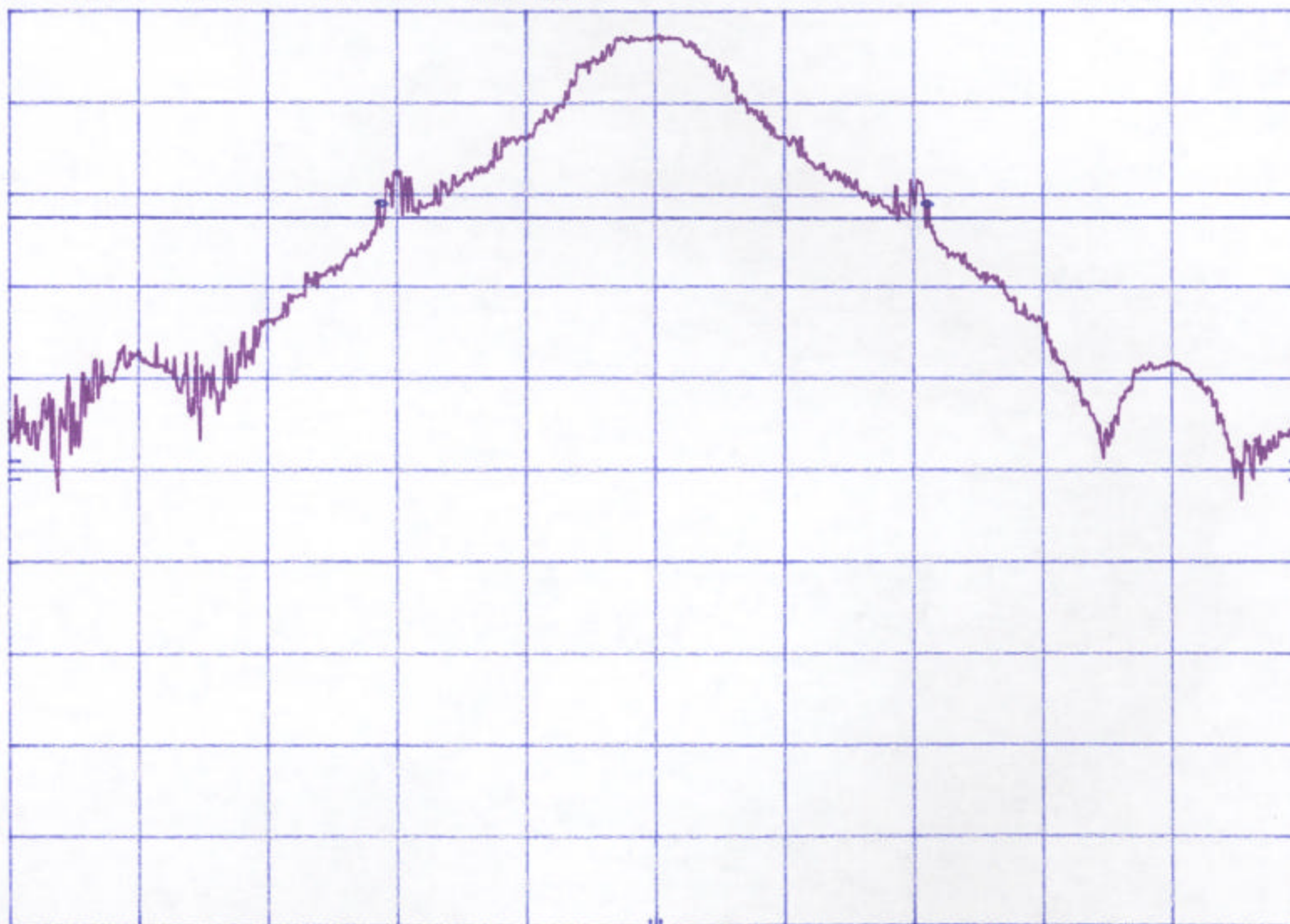
ATTEN 40 dB

0.00 dB

10 dB/

POS PK

DL
-1.9
dBm



CENTER 2.439 85 GHz

RES BW 30 kHz

VBW 30 kHz

SPAN 2.00 MHz

SWP 20.0 msec

HIGH CHANNEL

#9

(a) (i)-(ii) 20dB BW

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE

MKA Δ 842 kHz

hp

REF 20.7 dBm

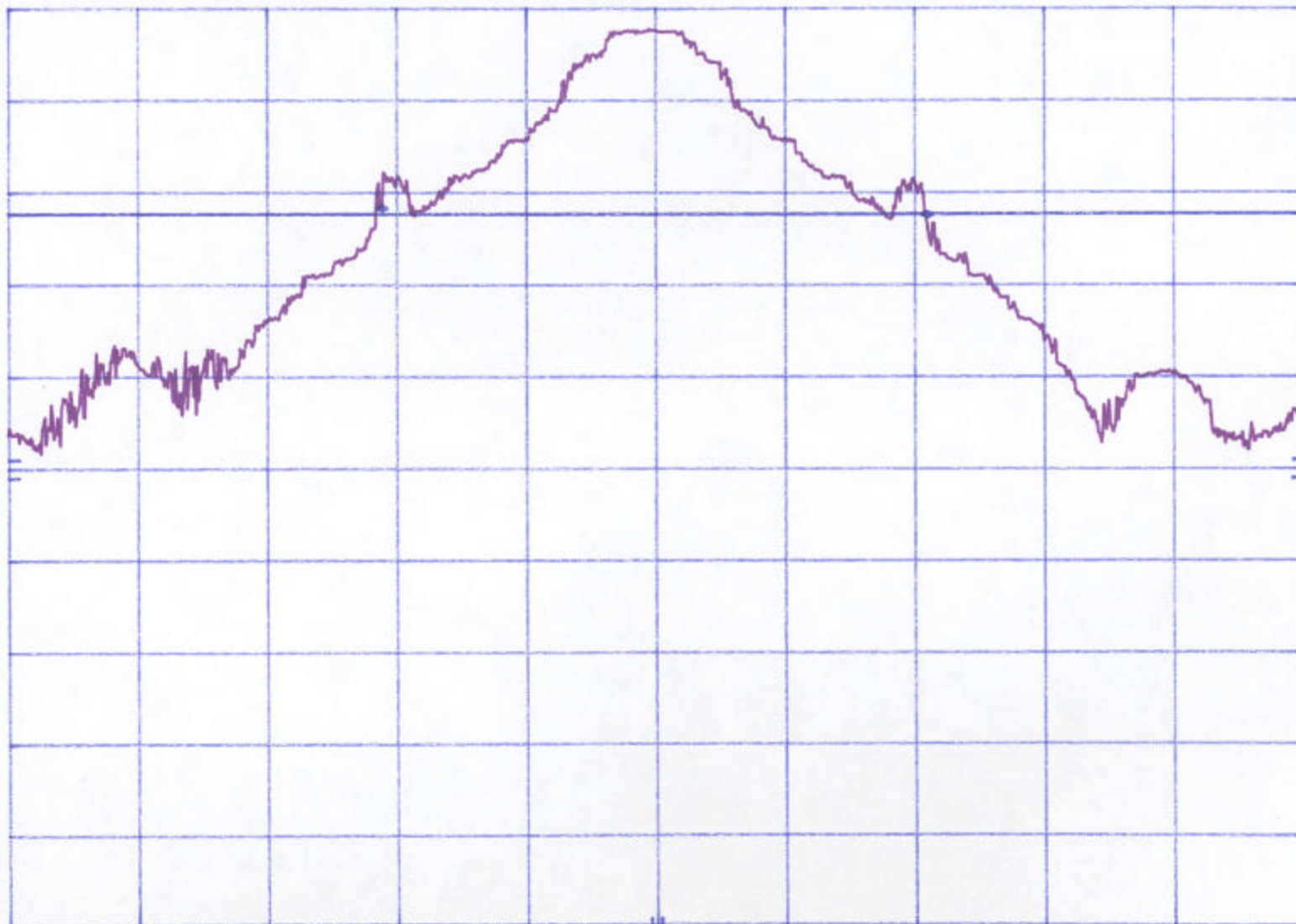
ATTEN 40 dB

-0.70 dB

10 dB/

POS PK

DL
-1.7
dBm



CENTER 2.479 GHz

RES BW 30 kHz

VBW 30 kHz

SPAN 2.00 MHz

SWP 20.0 msec

LOW CHANNEL

#10

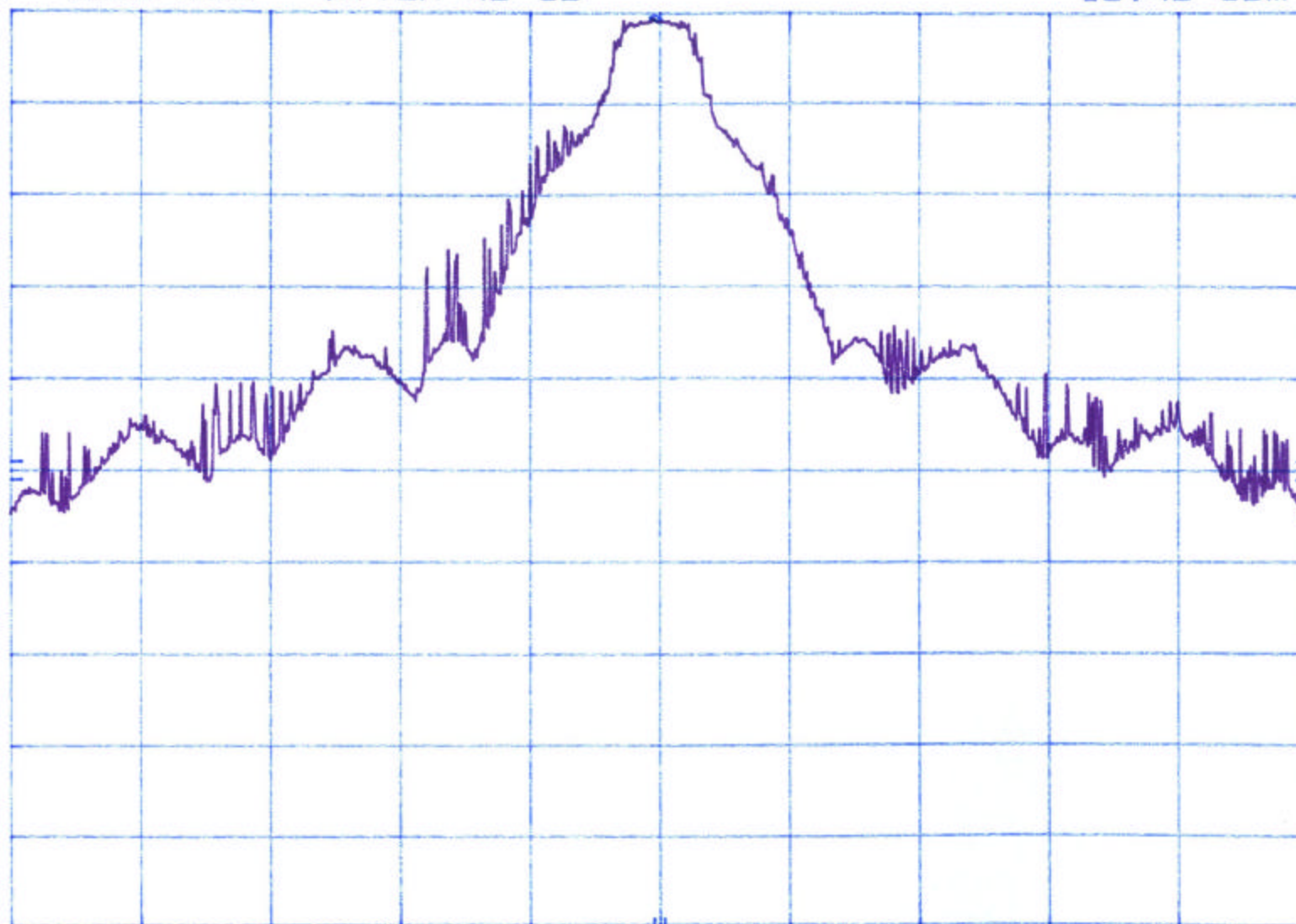
(b) power output

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE MKR 2.401 795 GHz
REF 20.0 dBm ATTEN 40 dB 19.40 dBm

hp

10 dB/

POS PK



CENTER 2.401 81 GHz
RES BW 3 MHz

VBW 3 MHz

SPAN 5.00 MHz
SWP 20.0 msec

MID CHANNEL

#11

(b) Power Output

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE MKR 2.439 730 GHz

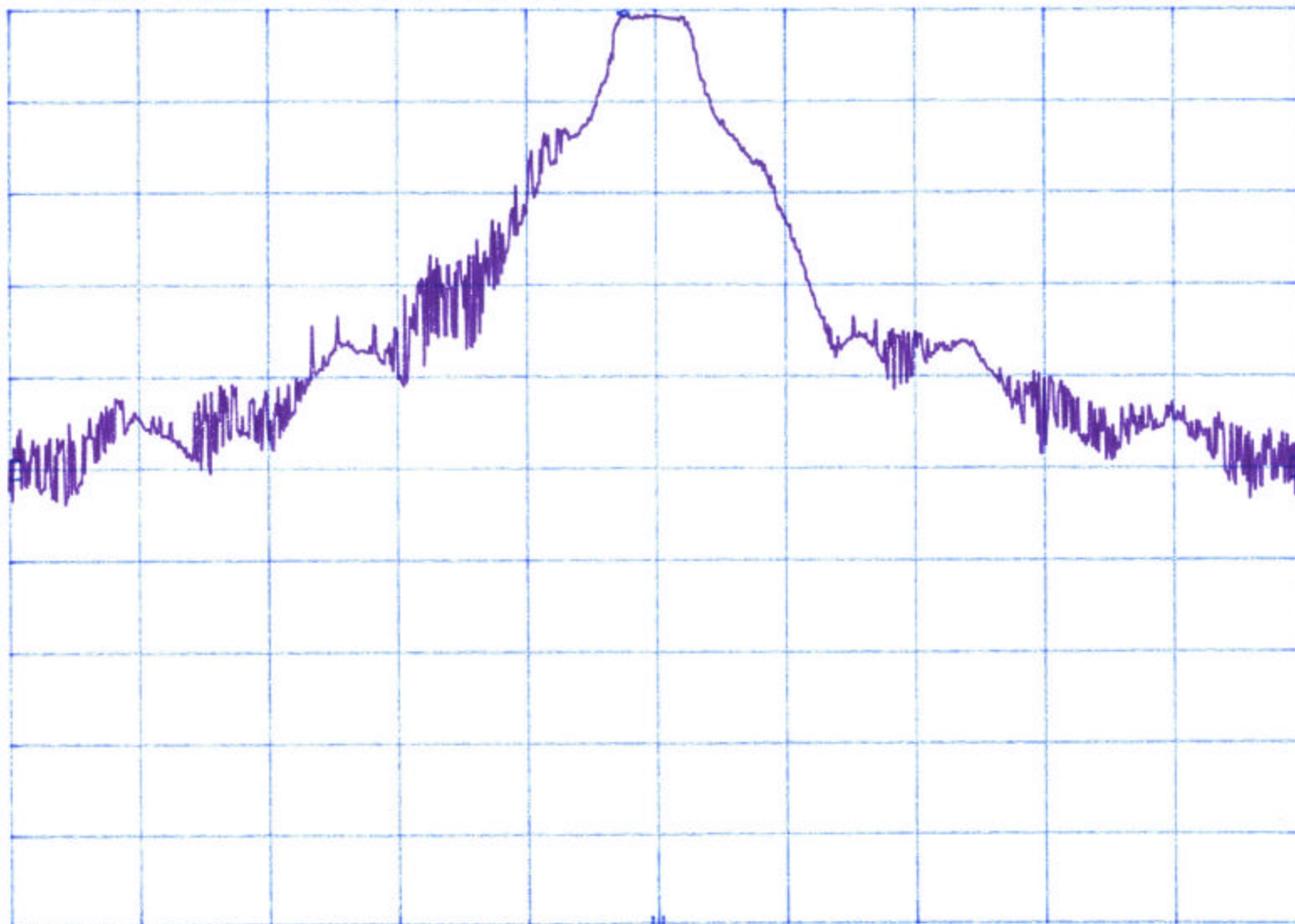
hp

REF 20.7 dBm ATTN 40 dB

20.30 dBm

10 dB/

POS PK



CENTER 2.439 85 GHz

RES BW 3 MHz

VBW 3 MHz

SPAN 5.00 MHz

SWP 20.0 msec

HIGH CHANNEL

#12

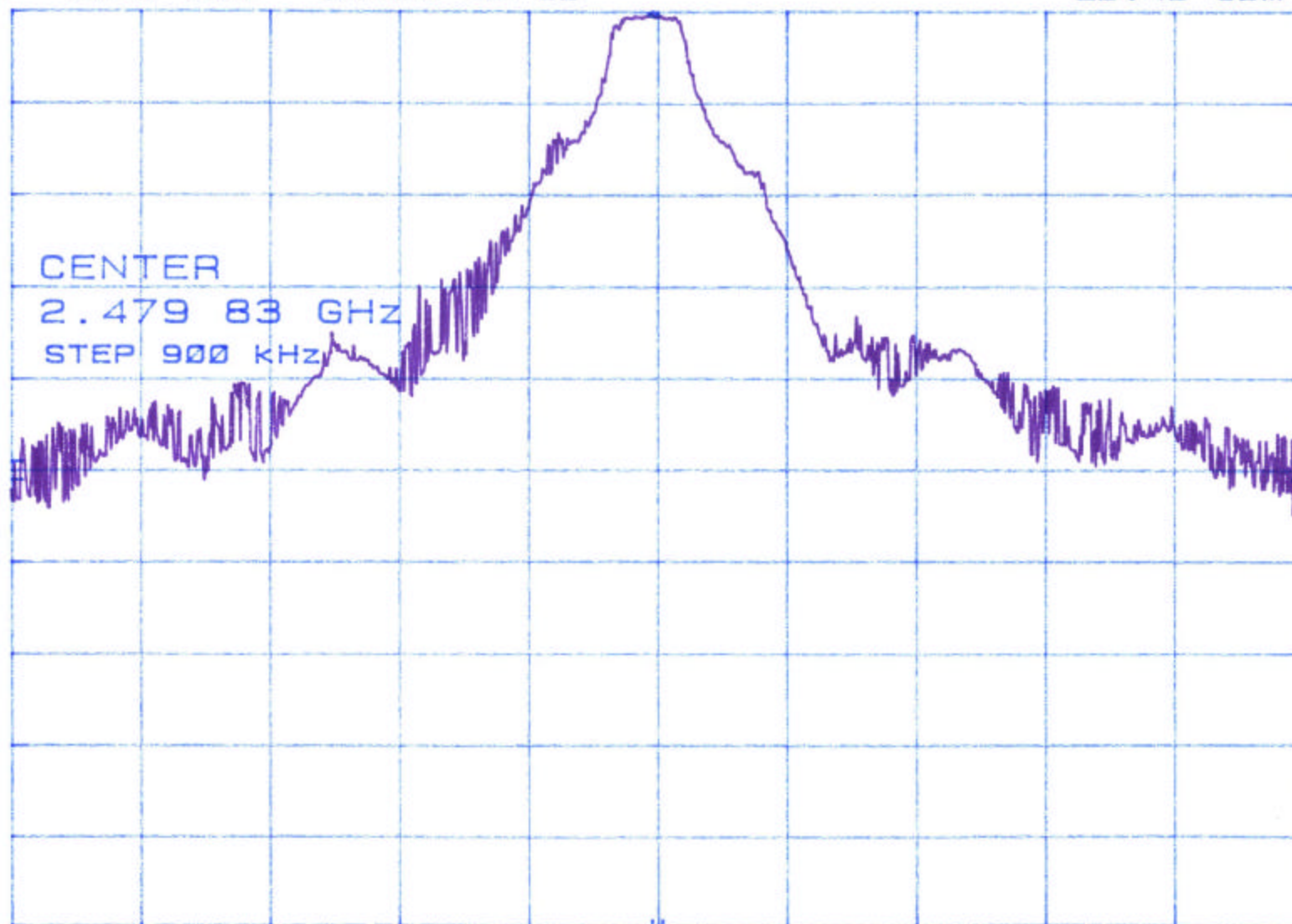
(b) Power output

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE MKR 2.479 810 GHz
REF 20.7 dBm ATTEN 40 dB 20.40 dBm

hp

10 dB/

POS PK



CENTER 2.479 83 GHz
RES BW 3 MHz

VBW 3 MHz

SPAN 5.00 MHz
SWP 20.0 msec

#13 7Shops

(a) (i) - (ii) number of Hopping Channels

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE

MKR 2.471 8 GHz

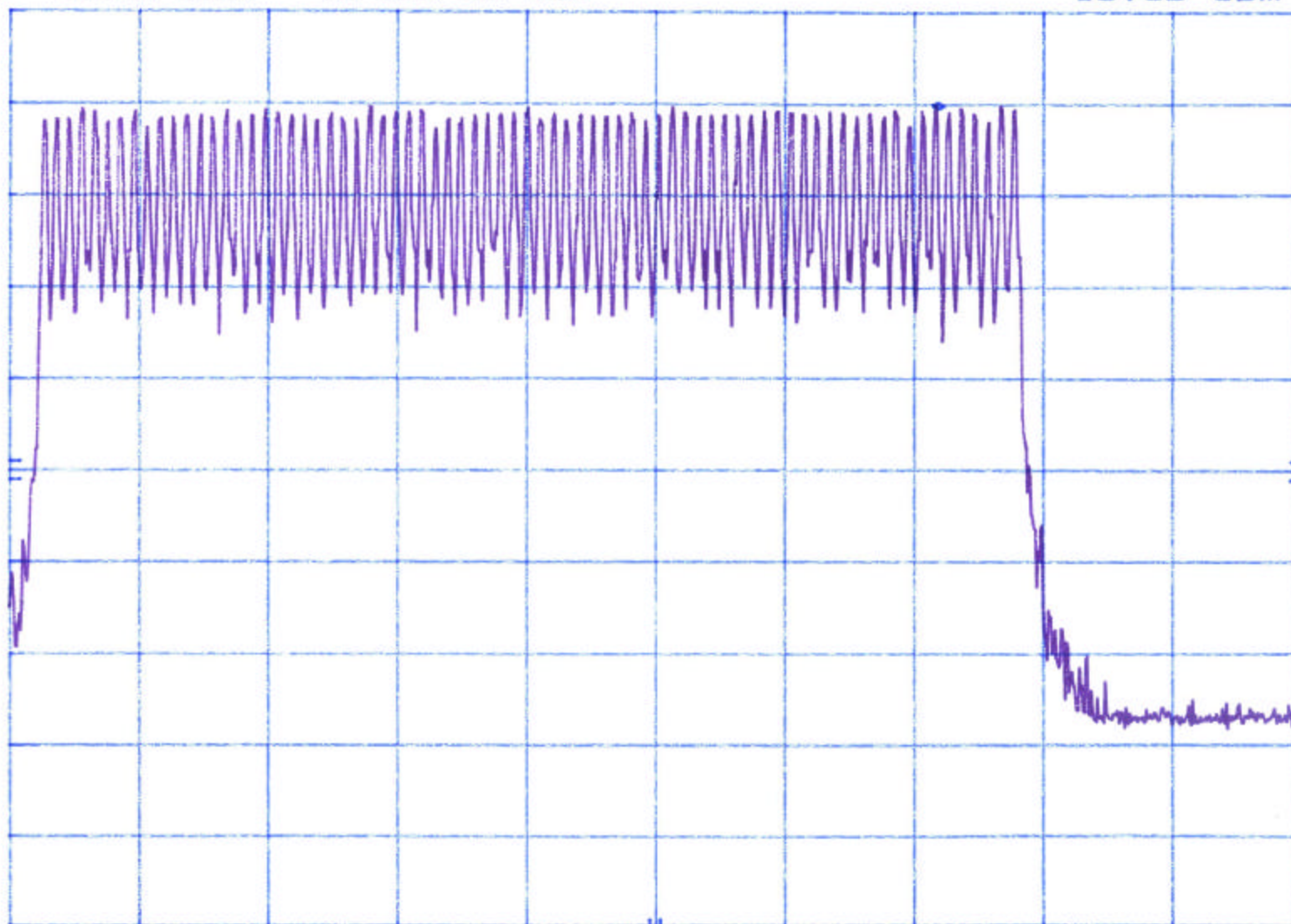
hp

REF 30.0 dBm ATTN 40 dB

19.80 dBm

10 dB/

POS PK



START 2.400 GHz

RES BW 100 kHz

VBW 100 kHz

STOP 2.500 GHz

SWP 30.0 msec

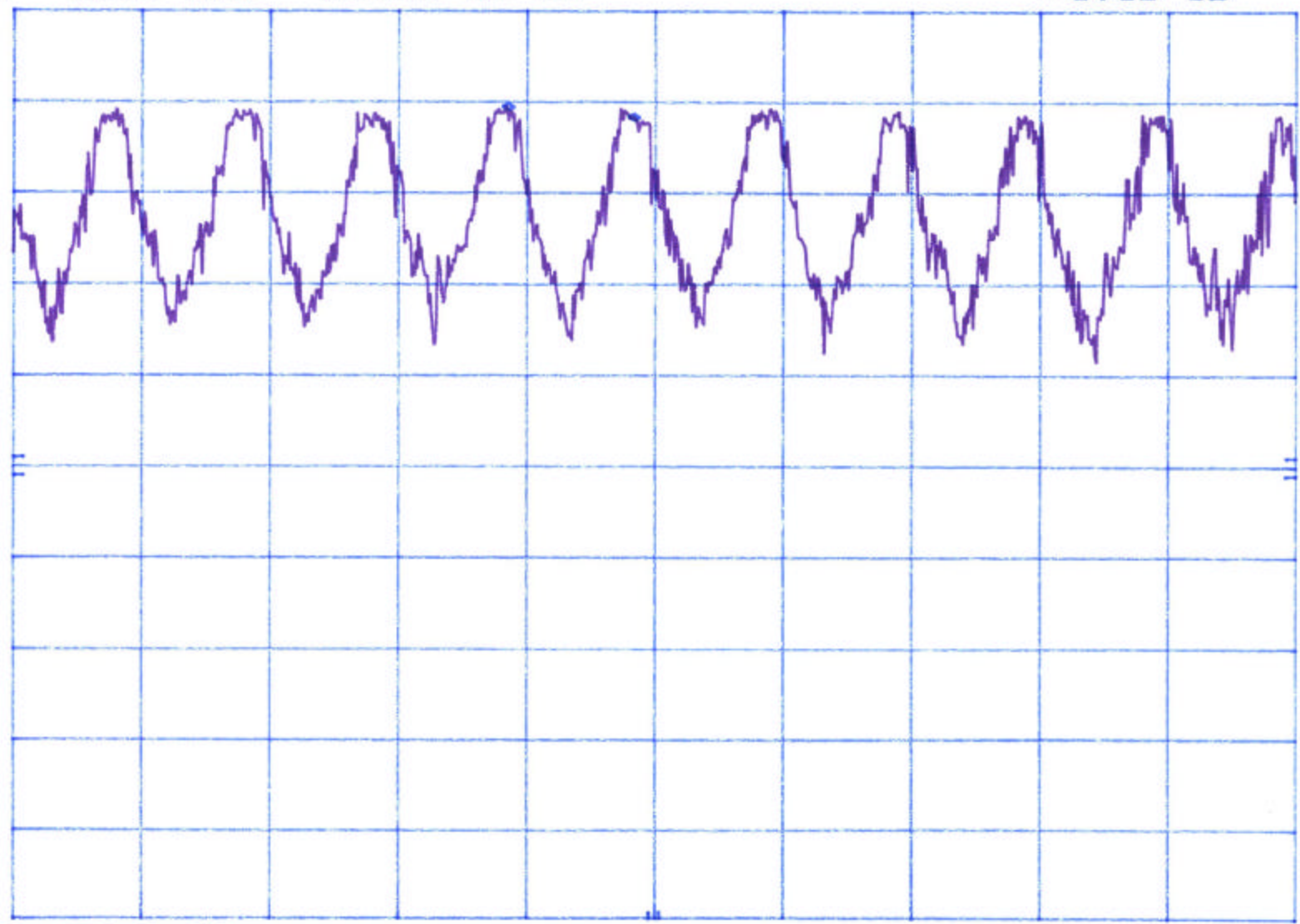
#14

(a) channel separation

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE
REF 30.0 dBm ATTEN 40 dB

MKR Δ 980 kHz
-1.10 dB

hp
10 dB/
POS PK



CENTER 2.425 0 GHz RES BW 100 kHz VBW 100 kHz SPAN 10.0 MHz
SWP 20.0 msec

(a)₁(i)-(ii) Average Time of Channel Occupancy

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE

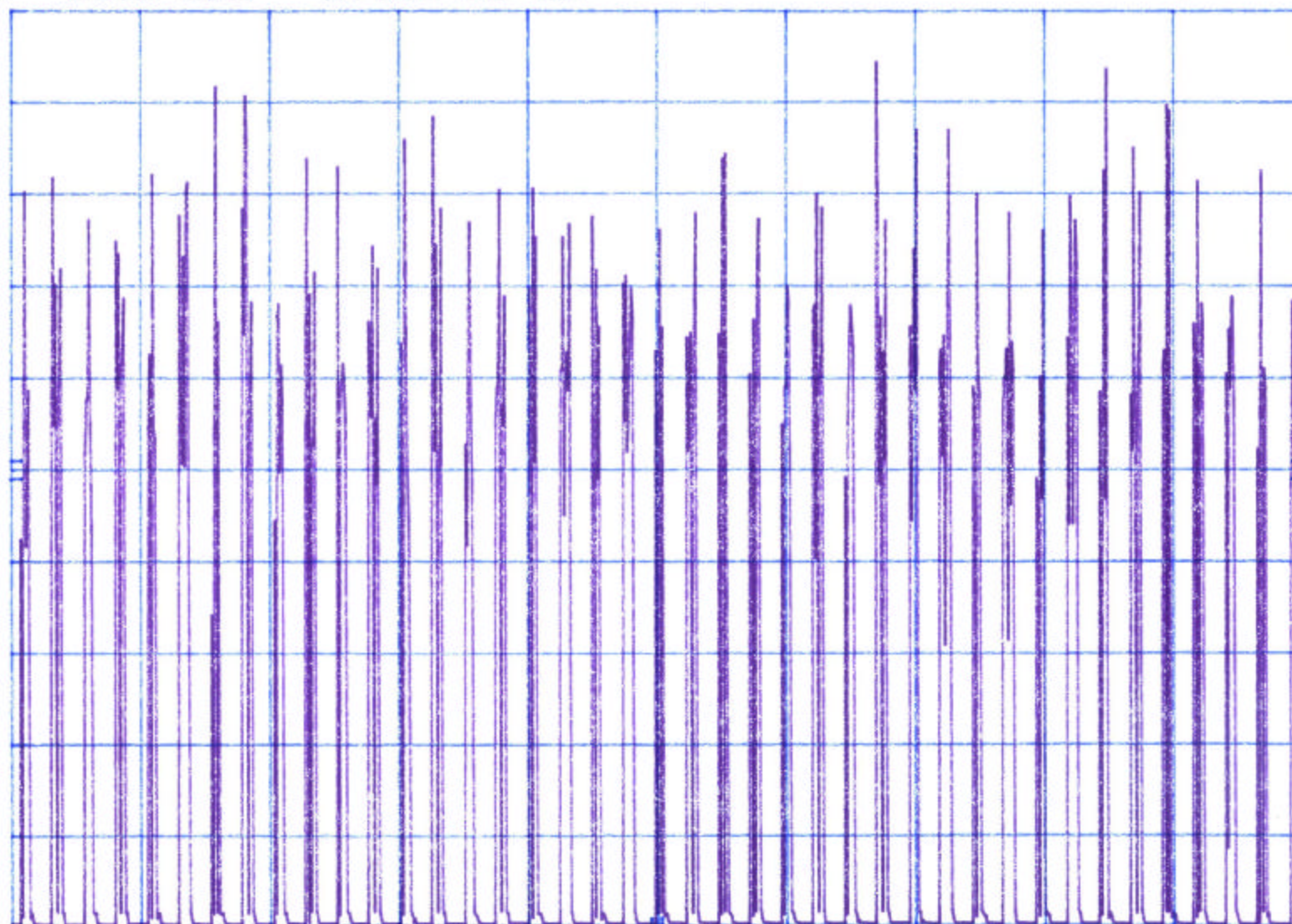
#15

hp

REF 19.0 dBm ATTN 40 dB

LINEAR

POS PK



CENTER 2.450 000 000 GHz

SPAN 0 Hz

RES BW 100 KHz

VBW 100 KHz

SWP 30.0 sec

(a)(i)-(ii) Average Time of Channel Occupancy

#16

PROXIM 15.247 M/N 4930 ID IMK-HRFBRIDGE MKR Δ 5.450 msec

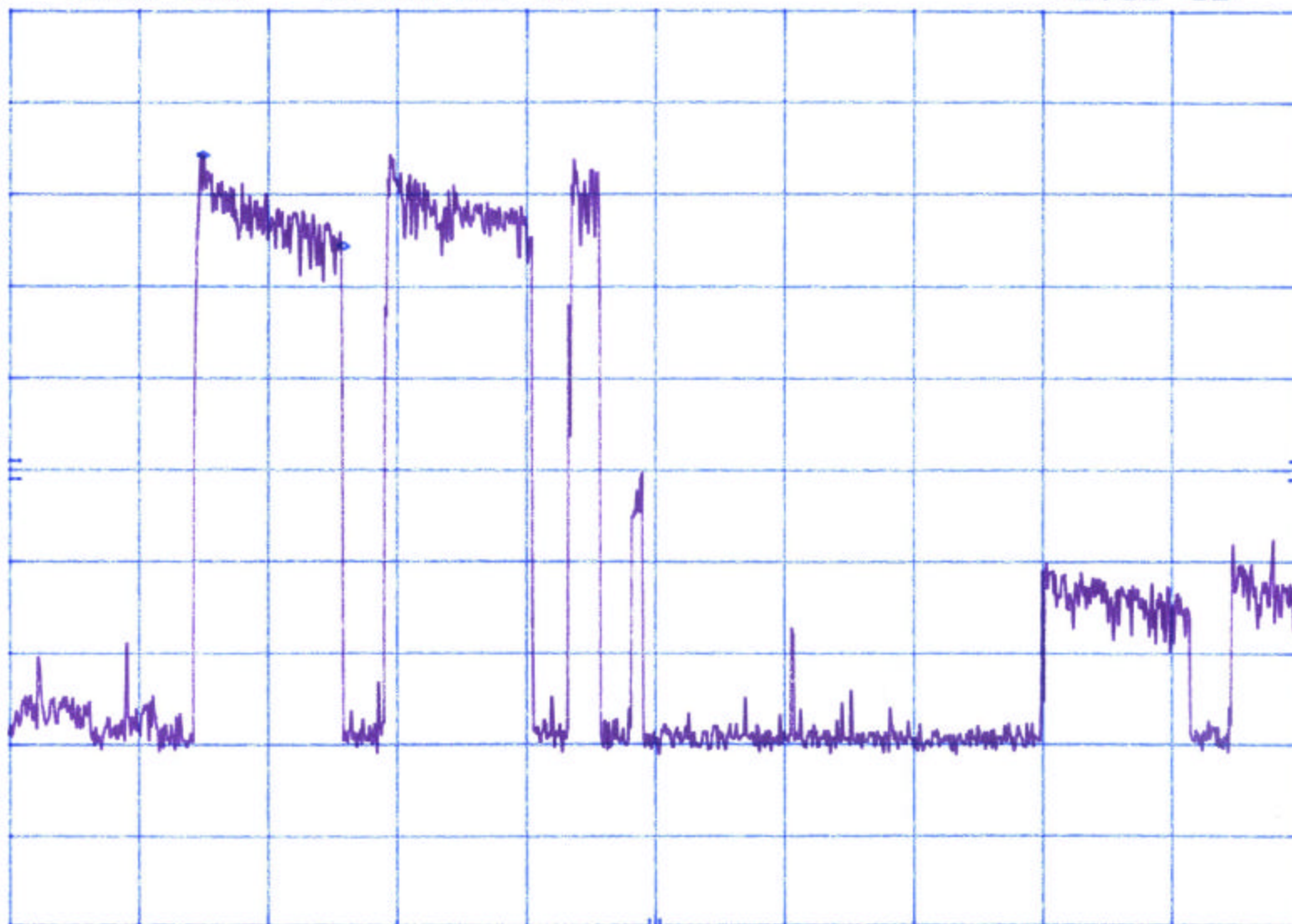
hp

REF 30.0 dBm ATTN 40 dB

-9.90 dB

10 dB/

POS PK



CENTER 2.450 000 000 GHz

RES BW 100 kHz

VBW 100 kHz

SPAN 0 Hz

SWP 50.0 msec