

FCC ID PC6CF2031

CON SPURS PCS Ch.0025

MKR 2.385 GHz

REF 23.4 dBm

ATTEN 40 dB

-35.10 dBm

hp

10 dB/

POS PK

OFFSET

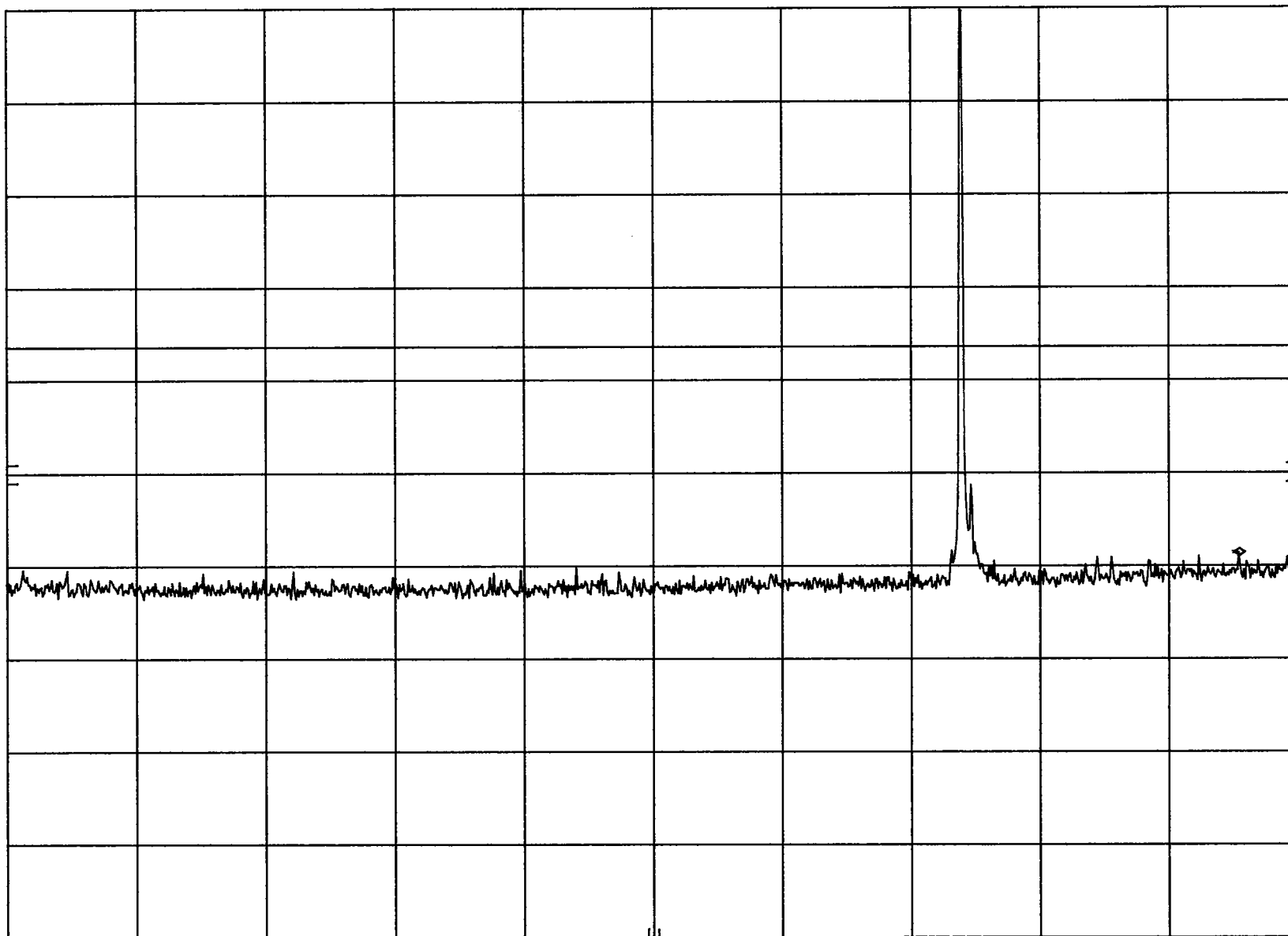
1.5

dB

DL

-13.0

dBm



START 10 MHz

STOP 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

SWP 62.3 msec

FCC ID PC6CF2031

CON SPURS PCS Ch.0025

MKR 19.91 GHz

REF 23.4 dBm

ATTEN 40 dB

-19.90 dBm

hp

10 dB/

POS PK

OFFSET

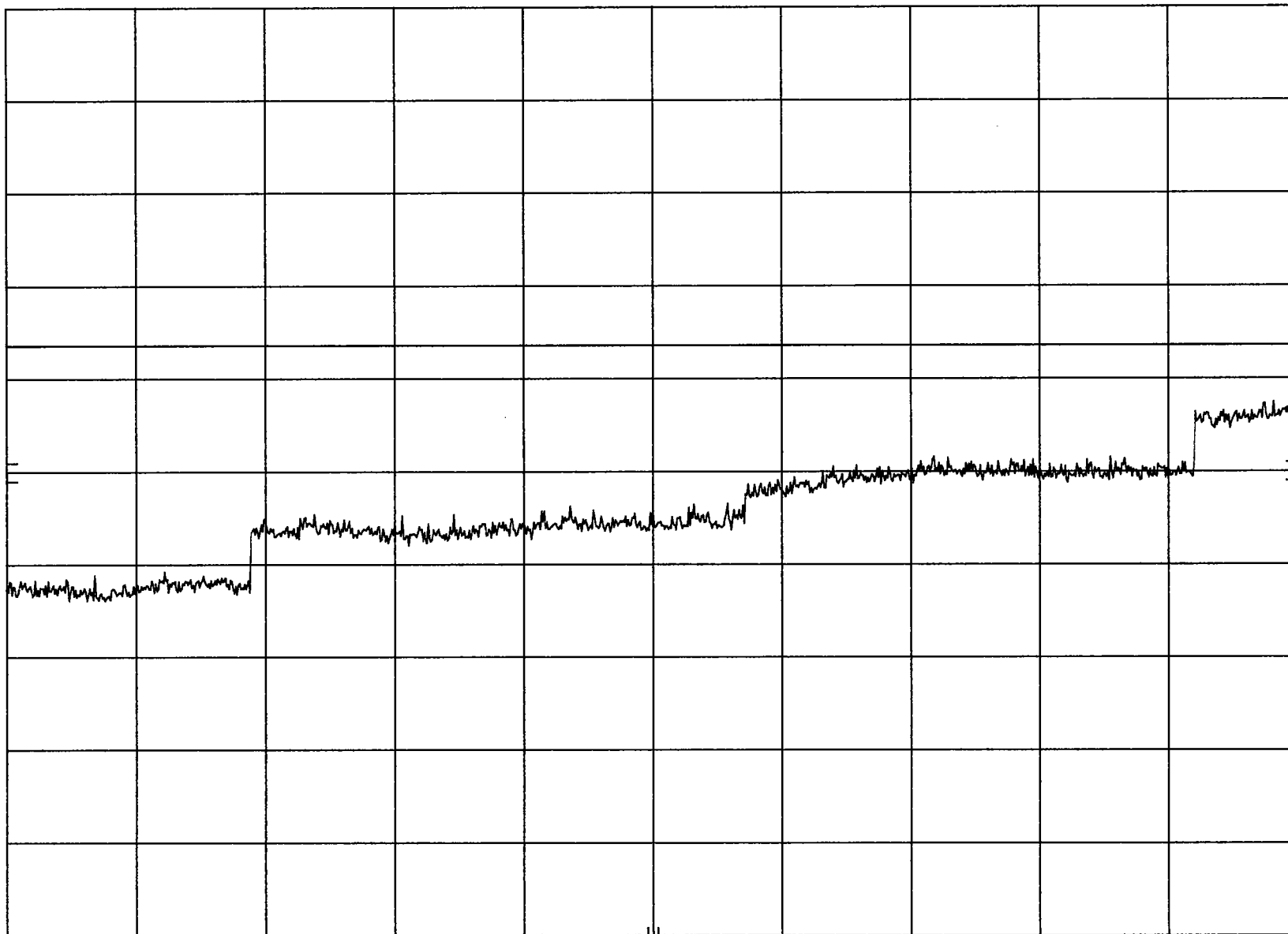
1.5

dB

DL

-13.0

dBm



START 2.5 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 20.0 GHz

SWP 438 msec

FCC ID PC6CF2031 PWR OUT PCS Ch.0025
REF 23.4 dBm ATTEN 40 dB

hp

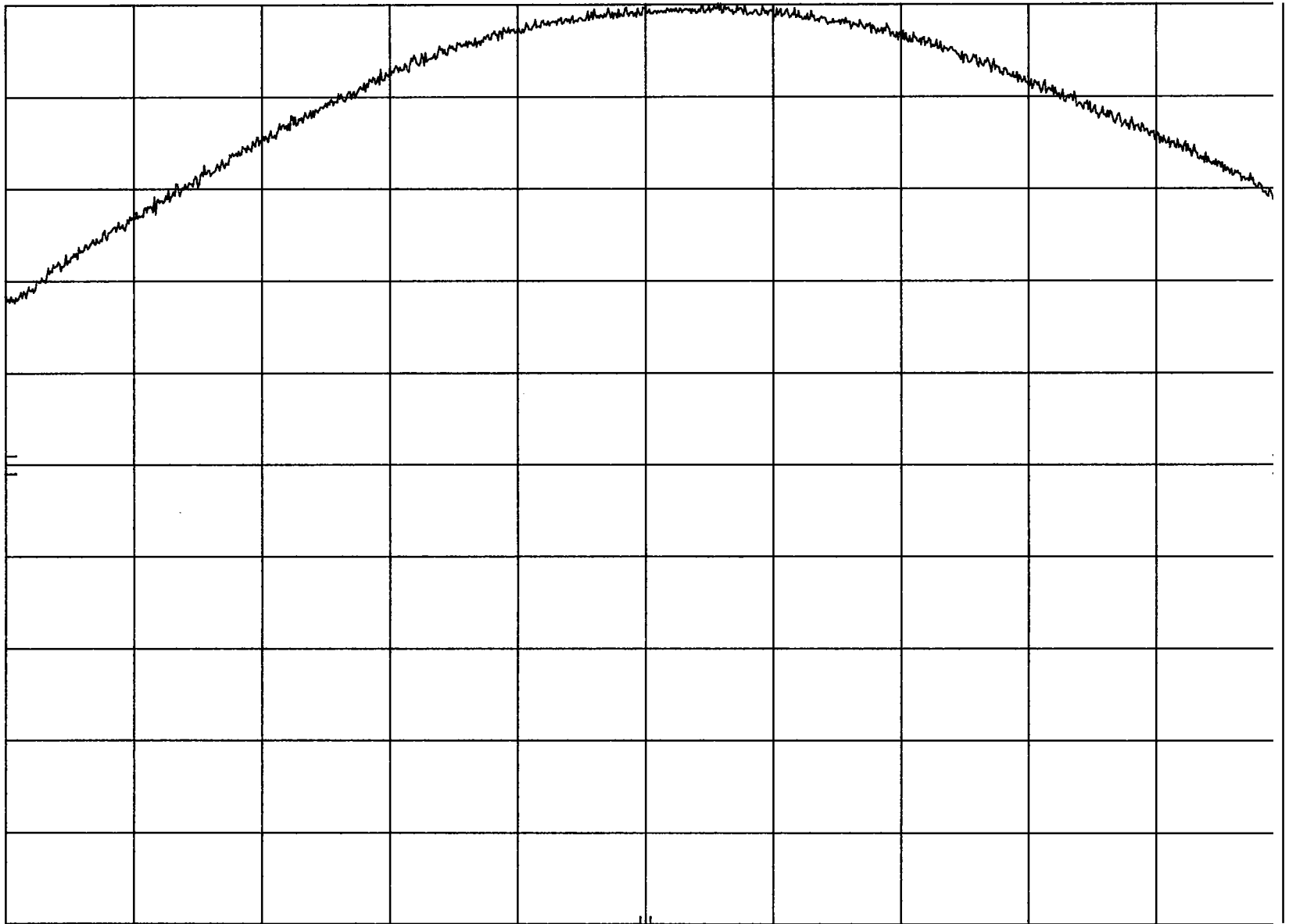
10 dB/

POS PK

OFFSET

1.5

dB



CENTER 1.8510 GHz

RES BW 3 MHz

VBW 3 MHz

SPAN 10.0 MHz

SWP 20.0 msec

FCC ID PC6CF2031

CON SPURS PCS Ch.1175

MKR 2.166 GHz

REF 23.4 dBm

ATTEN 40 dB

-34.80 dBm

hp

10 dB/

POS PK

OFFSET

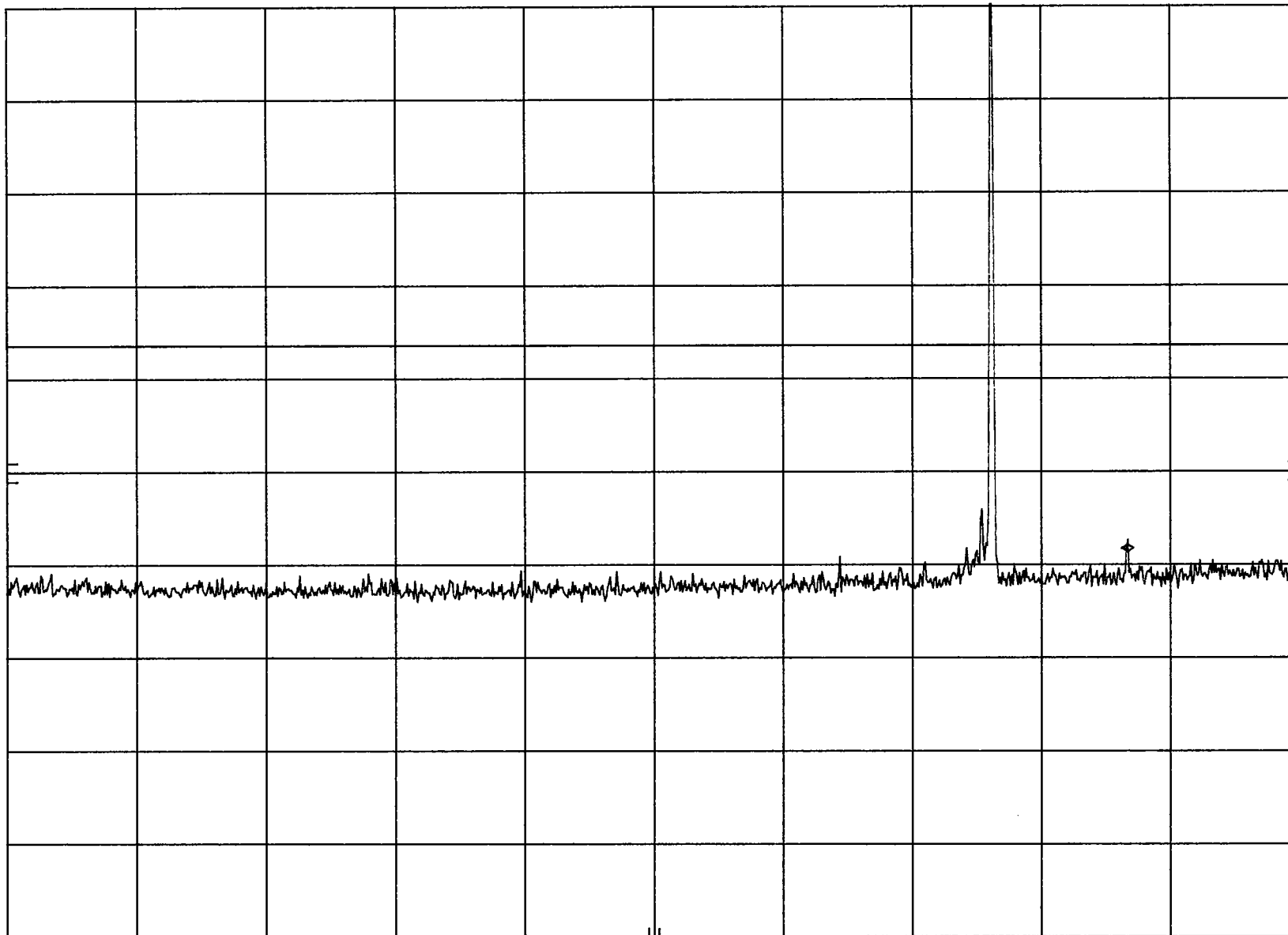
1.5

dB

DL

-13.0

dBm



START 10 MHz

STOP 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

SWP 62.3 msec

FCC ID PCGCF2031

CON SPURS PCS Ch.1175

MKR 18.71 GHz

hp

REF 23.4 dBm

ATTEN 40

-18.70 dBm

10 dB/

POS PK

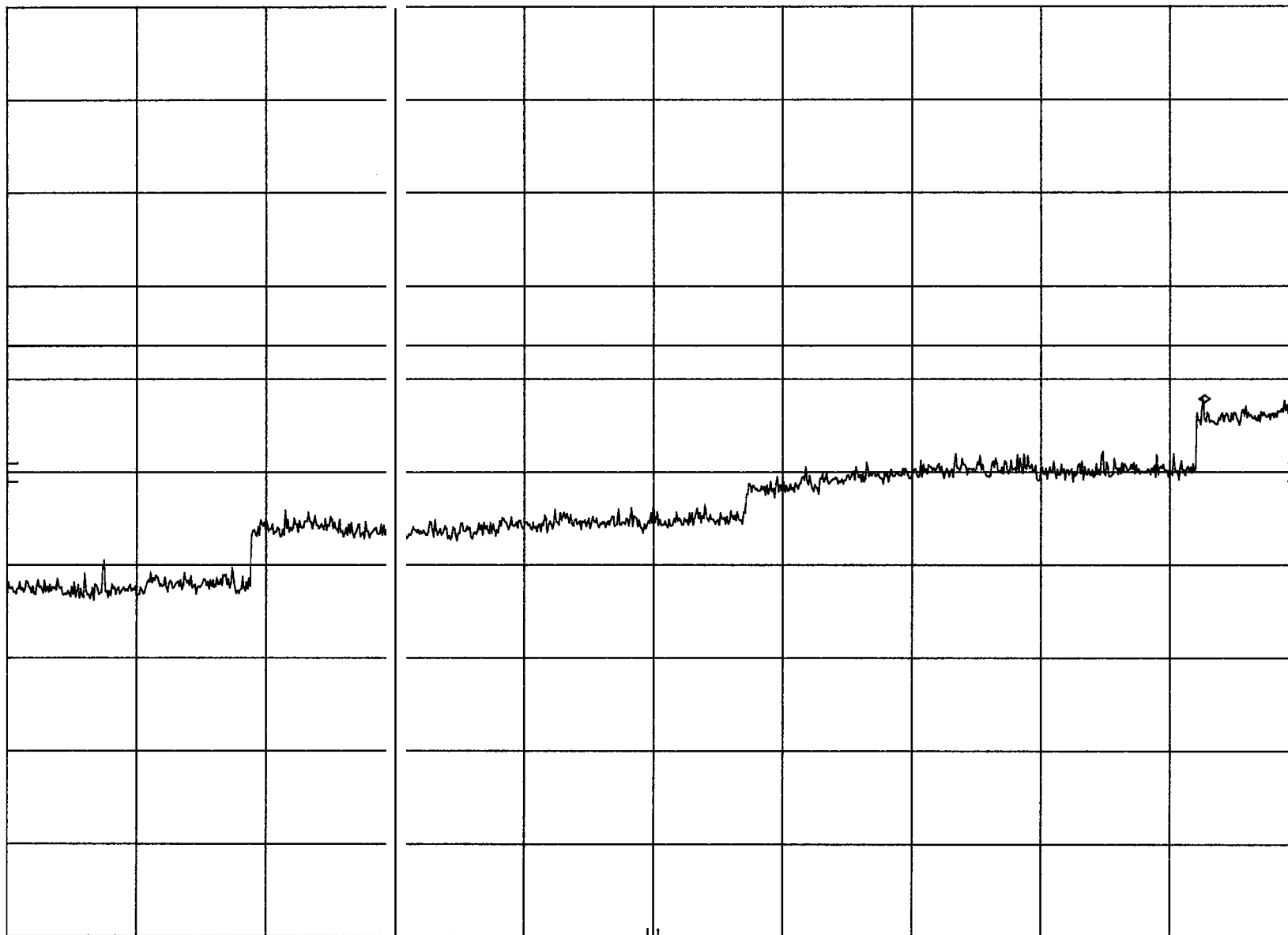
OFFSET

1.5

DL

-13.0

dBm



START 2.5 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 20.0 GHz

SWP 438 msec

FCC ID PC6CF2031 PWR OUT PCS Ch.1175
REF 23.4 dBm ATTEN 40 dB

hp

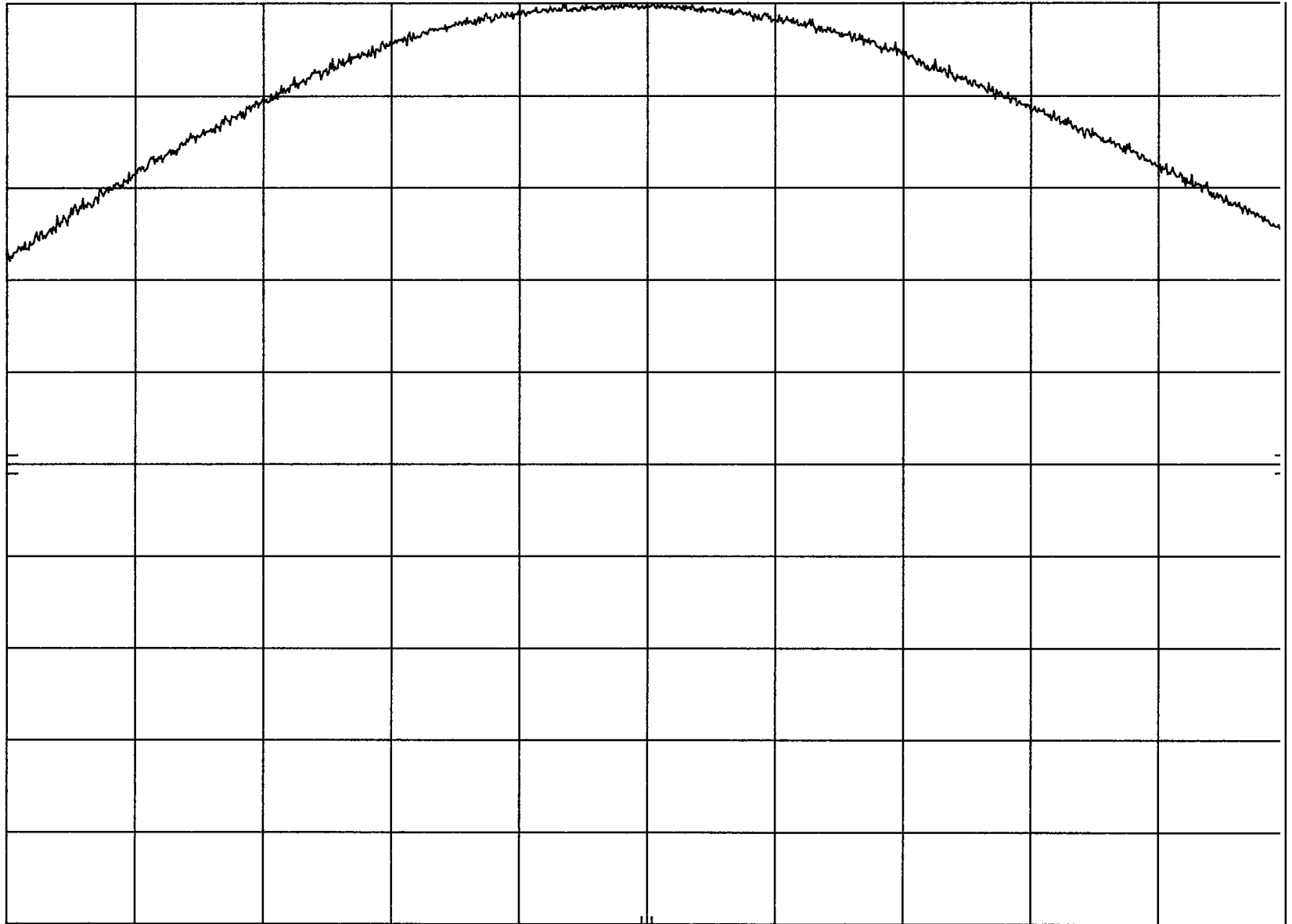
10 dB/

POS PK

OFFSET

1.5

dB



CENTER 1.909 0 GHz

RES BW 3 MHz

VBW 3 MHz

SPAN 10.0 MHz

SWP 20.0 msec

FCC ID PC6CF2031

CON SPURS PCS Ch.0600

MKR 2.458 GHz

REF 23.4 dBm

ATTEN 40 dB

-36.20 dBm

hp

10 dB/

POS PK

OFFSET

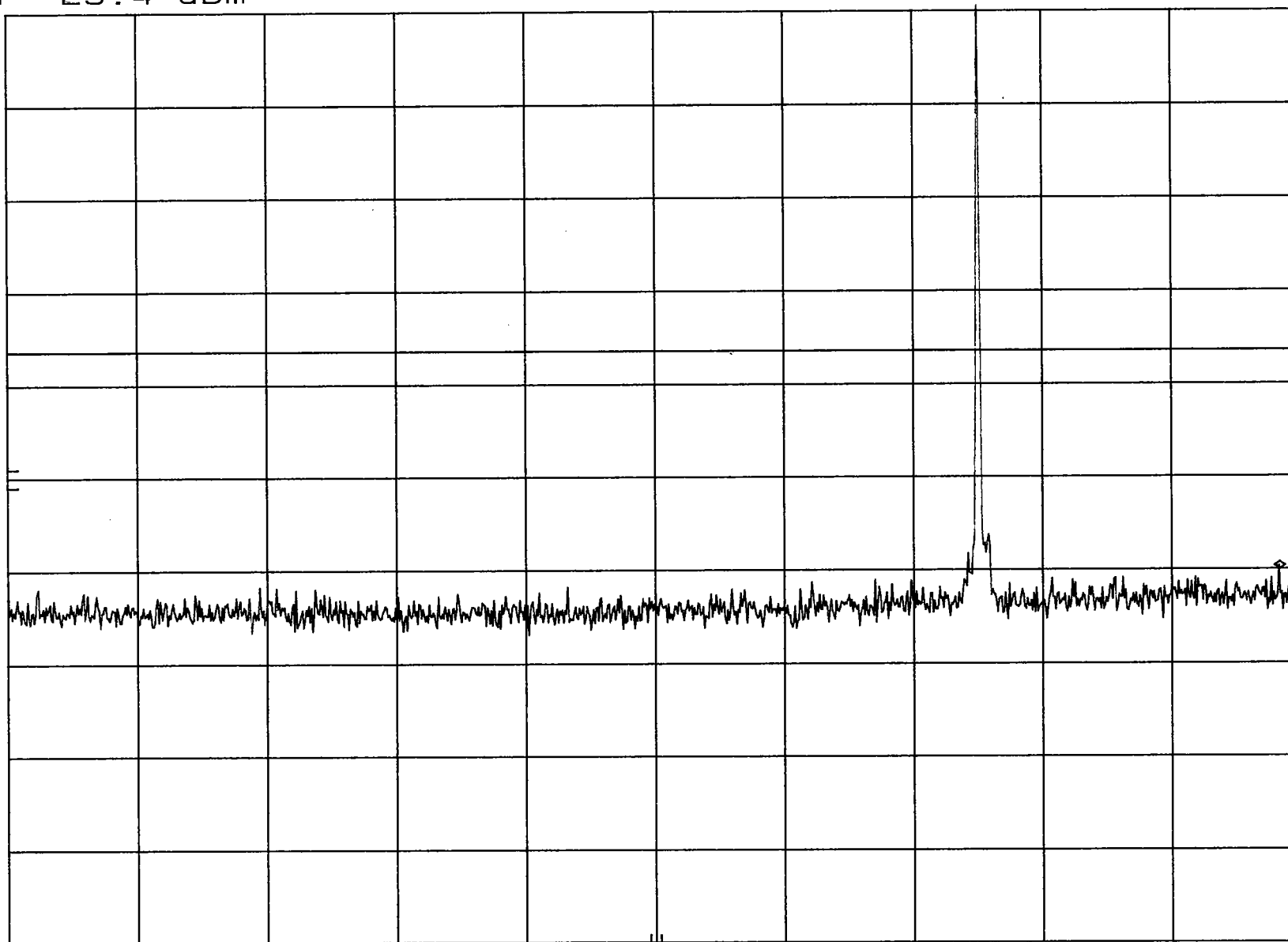
1.5

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 PC6CF2031

CON SPURS PCS Ch.0600

MKR 19.84 GHz

REF 23.4 dBm

ATTEN 40 dB

-19.00 dBm

hp

10 dB/

POS PK

OFFSET

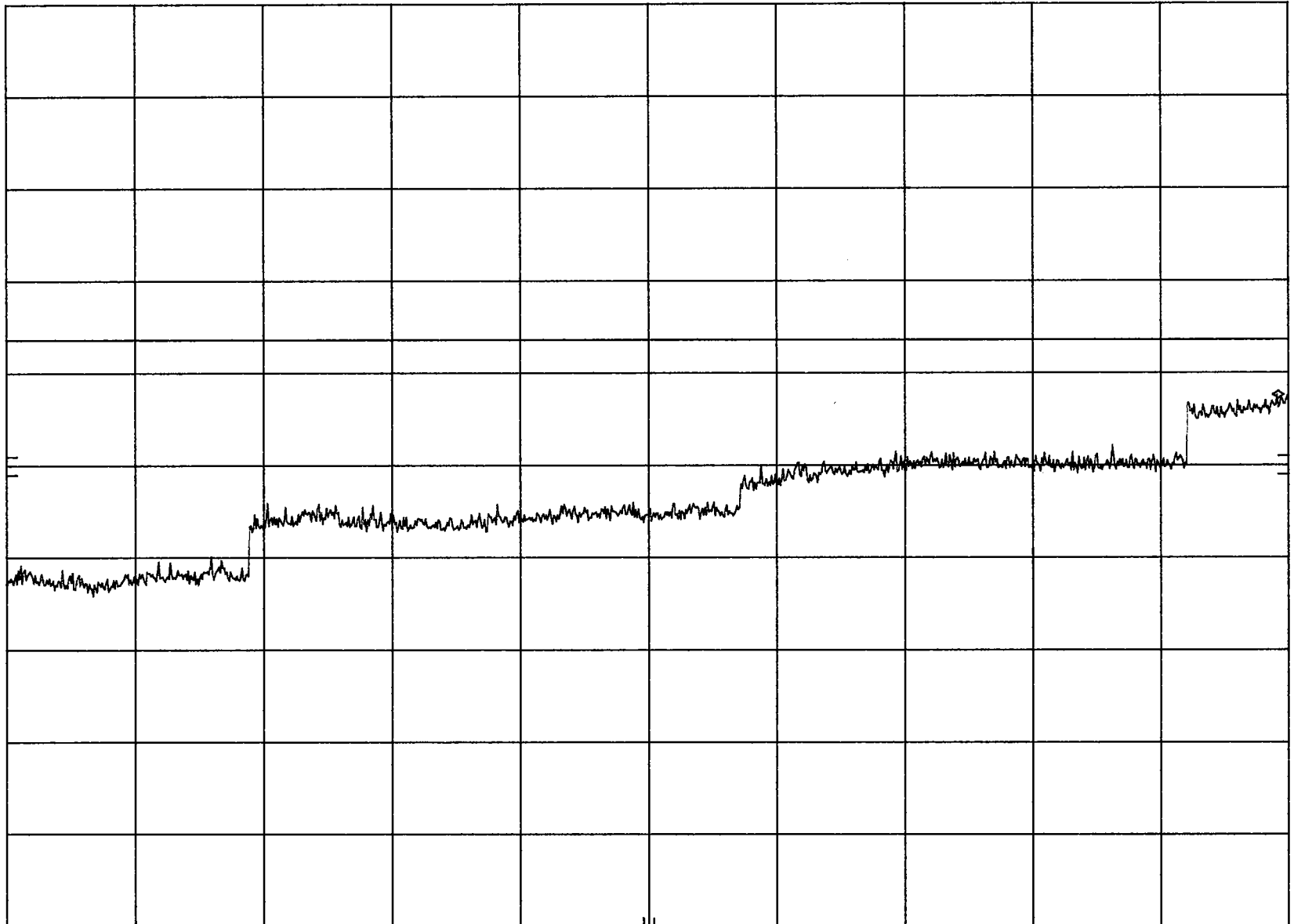
1.5

dB

DL

-13.0

dBm



START 2.5 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 20.0 GHz

SWP 438 msec

FCC ID PC6CF2031 PWR OUT PCS Ch.0600
REF 23.4 dBm ATTEN 40 dB

hp

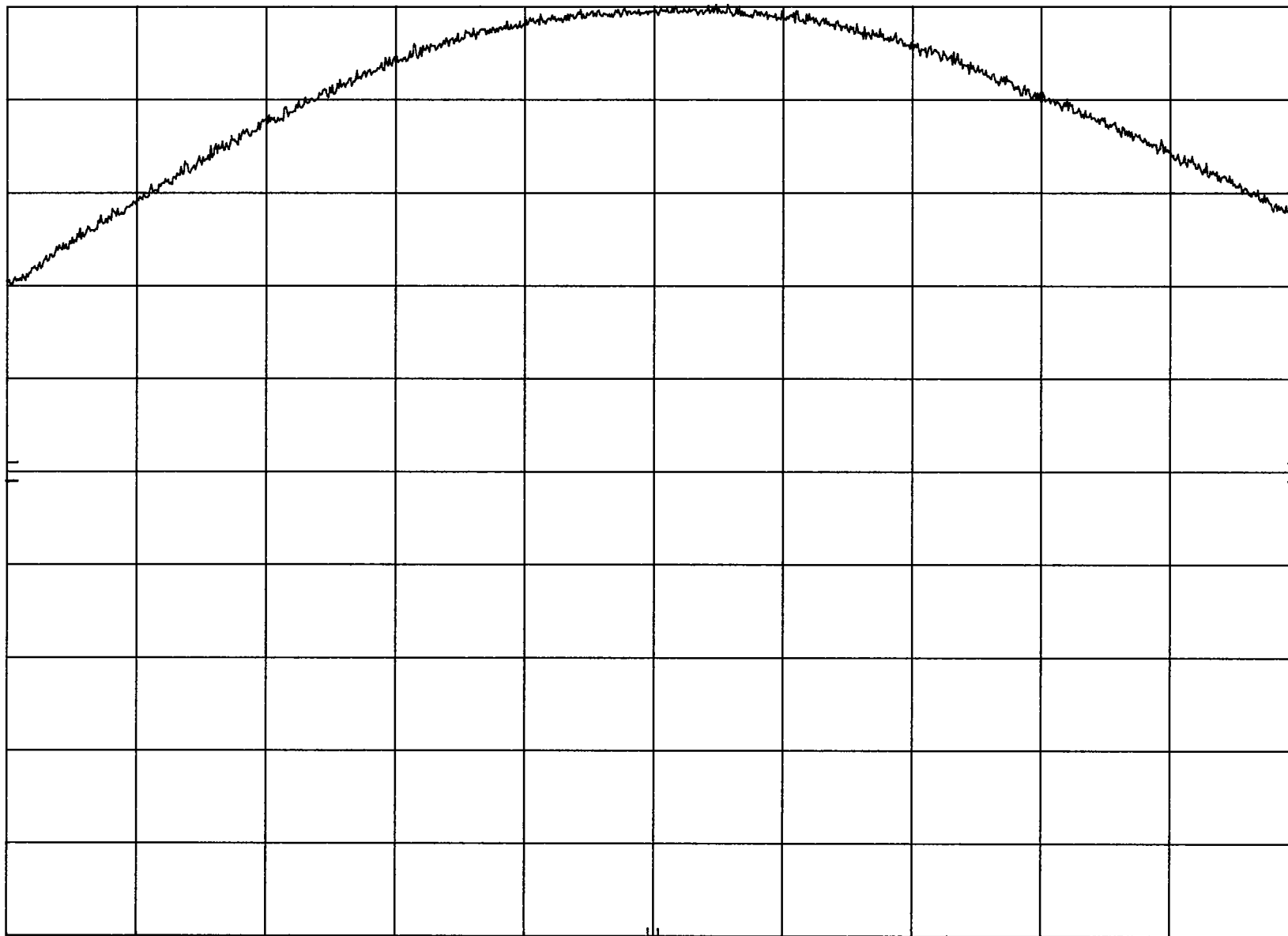
10 dB/

POS PK

OFFSET

1.5

dB



CENTER 1.880 0 GHz

RES BW 3 MHz

VBW 3 MHz

SPAN 10.0 MHz

SWP 20.0 msec

FCC ID PC6CF2031 BAND EDGE PCS Ch.0025

REF 23.4 dBm ATTEN 40 dB

hp

10 dB/

POS PK

OFFSET

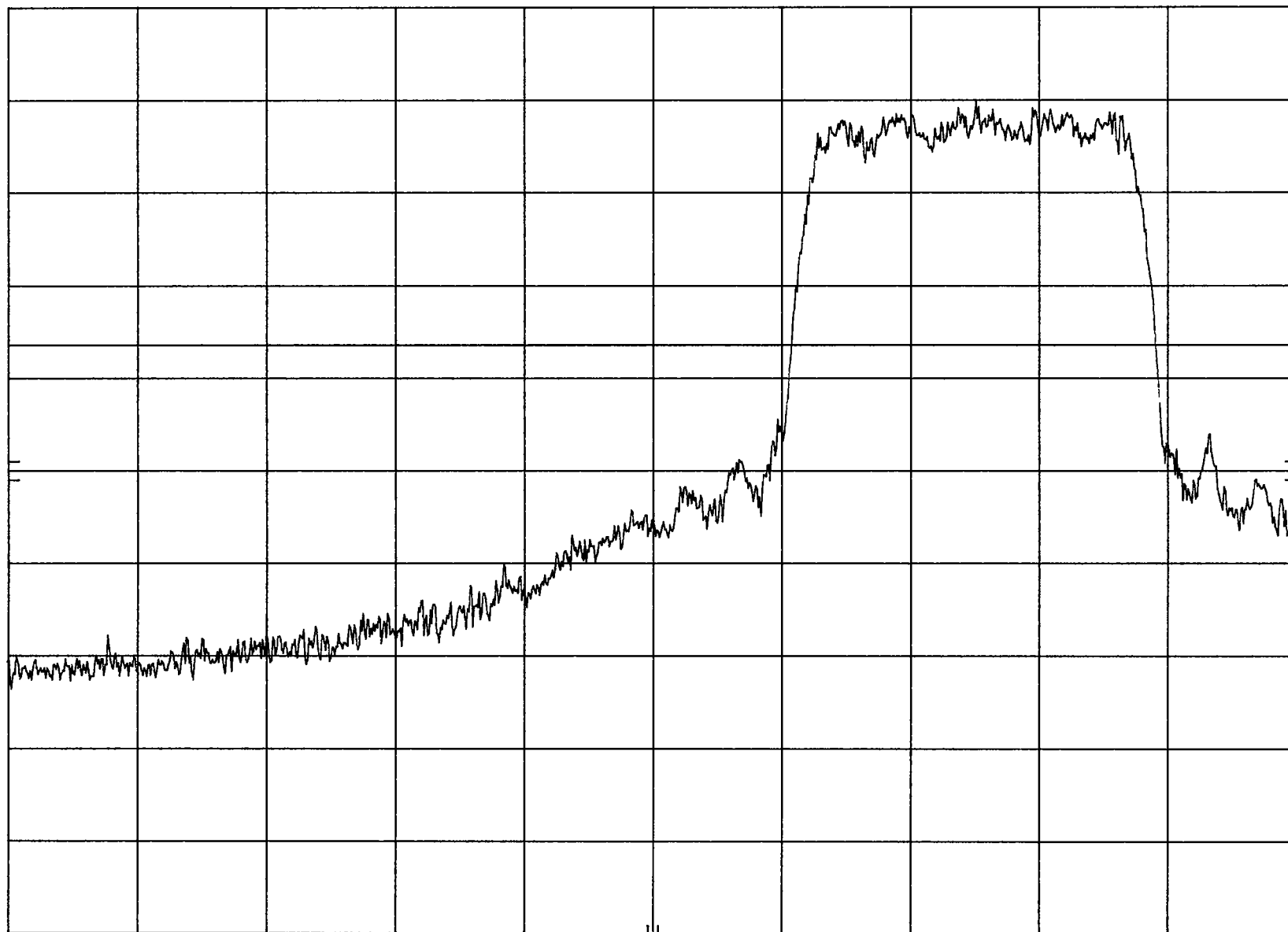
1.5

dB

DL

-13.0

dBm



CENTER 1.850 00 GHz

RES BW 30 kHz

VBW 30 kHz

SPAN 5.00 MHz

SWP 20.0 msec

FCC ID PC6CF2031 BAND EDGE PCS Ch.1175

hp

REF 23.4 dBm ATTEN 40 dB

10 dB/

POS PK

OFFSET

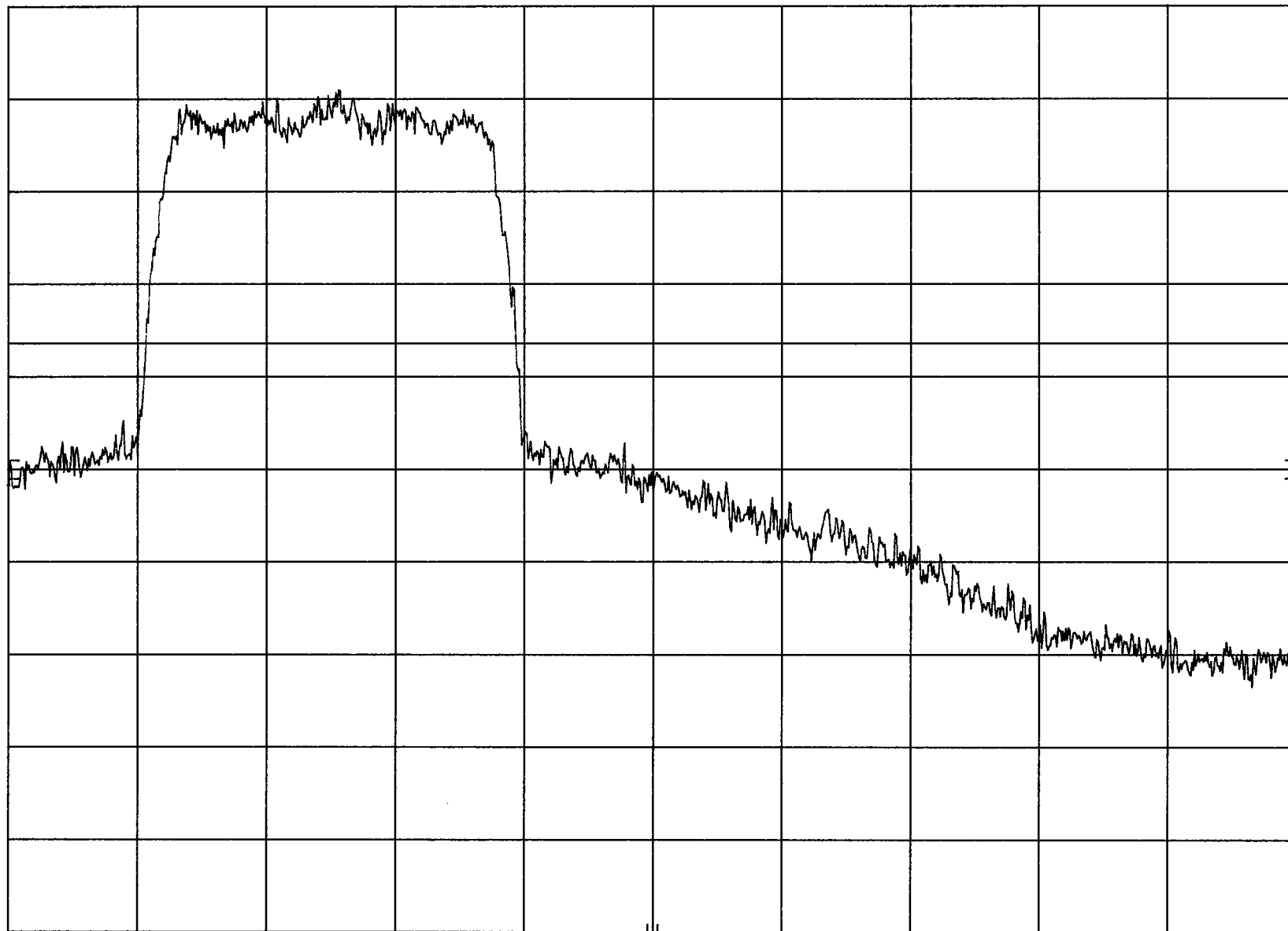
1.5

dB

DL

-13.0

dBm



CENTER 1.910 00 GHz

RES BW 30 kHz

VBW 30 kHz

SPAN 5.00 MHz

SWP 20.0 msec

FCC ID PC6CF2031

BAND EDGE PCS Ch.1175

MKR 1.912 500 GHz

REF 23.4 dBm

ATTEN 40

-16.00 dBm

hp

10 dB/

POS PK

OFFSET

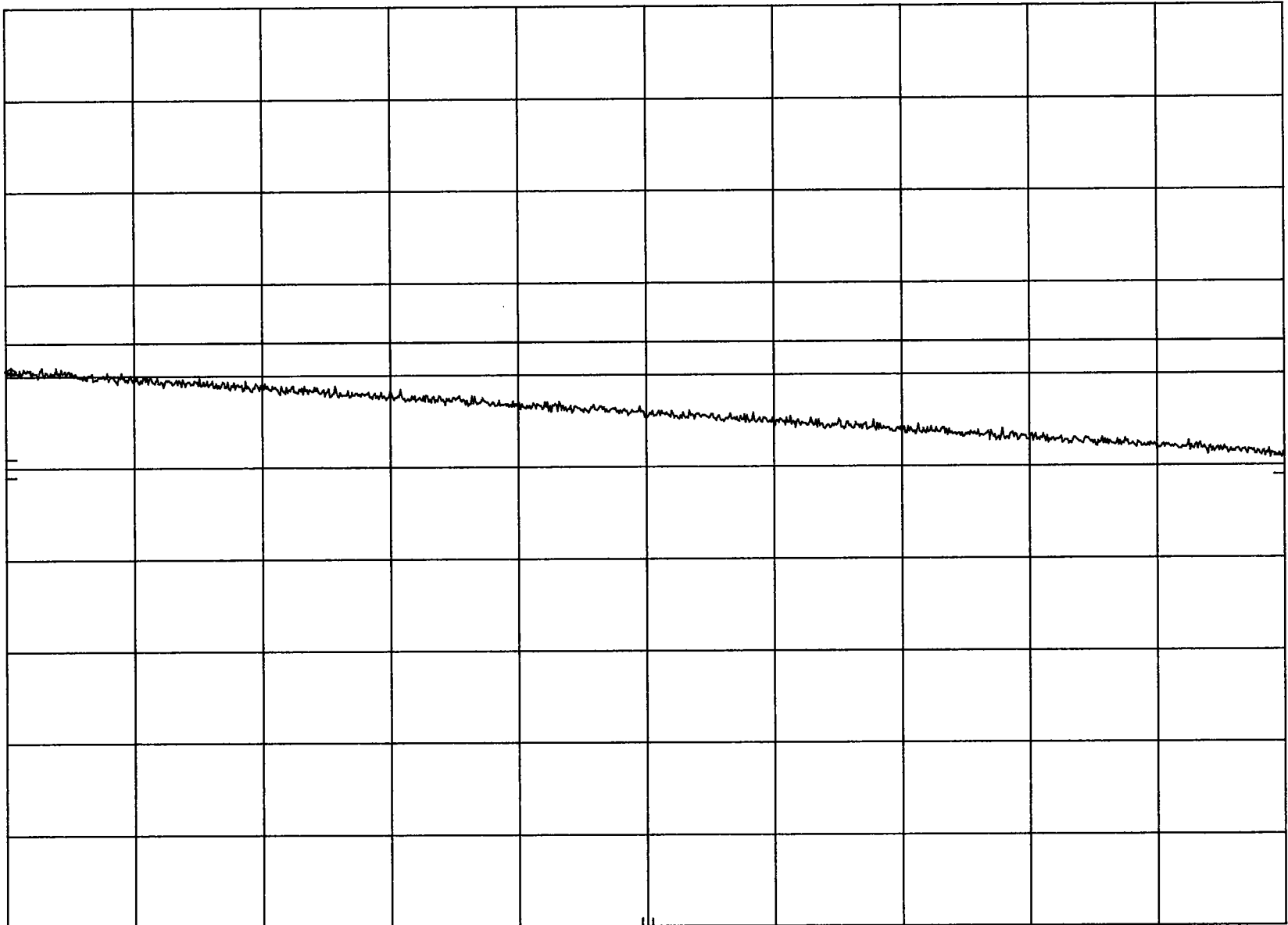
1.5

dB

DL

-13.0

dBm



CENTER 1.913 00 GHz

RES BW 1 MHz

VBW 1 MHz

SPAN 1.00 MHz

SWP 20.0 msec

FCC ID PC6CF2031

BAND EDGE PCS Ch.1175

MKR 1.913 500 GHz

REF 23.4 dBm

ATTEN 40 dB

-25.30 dBm

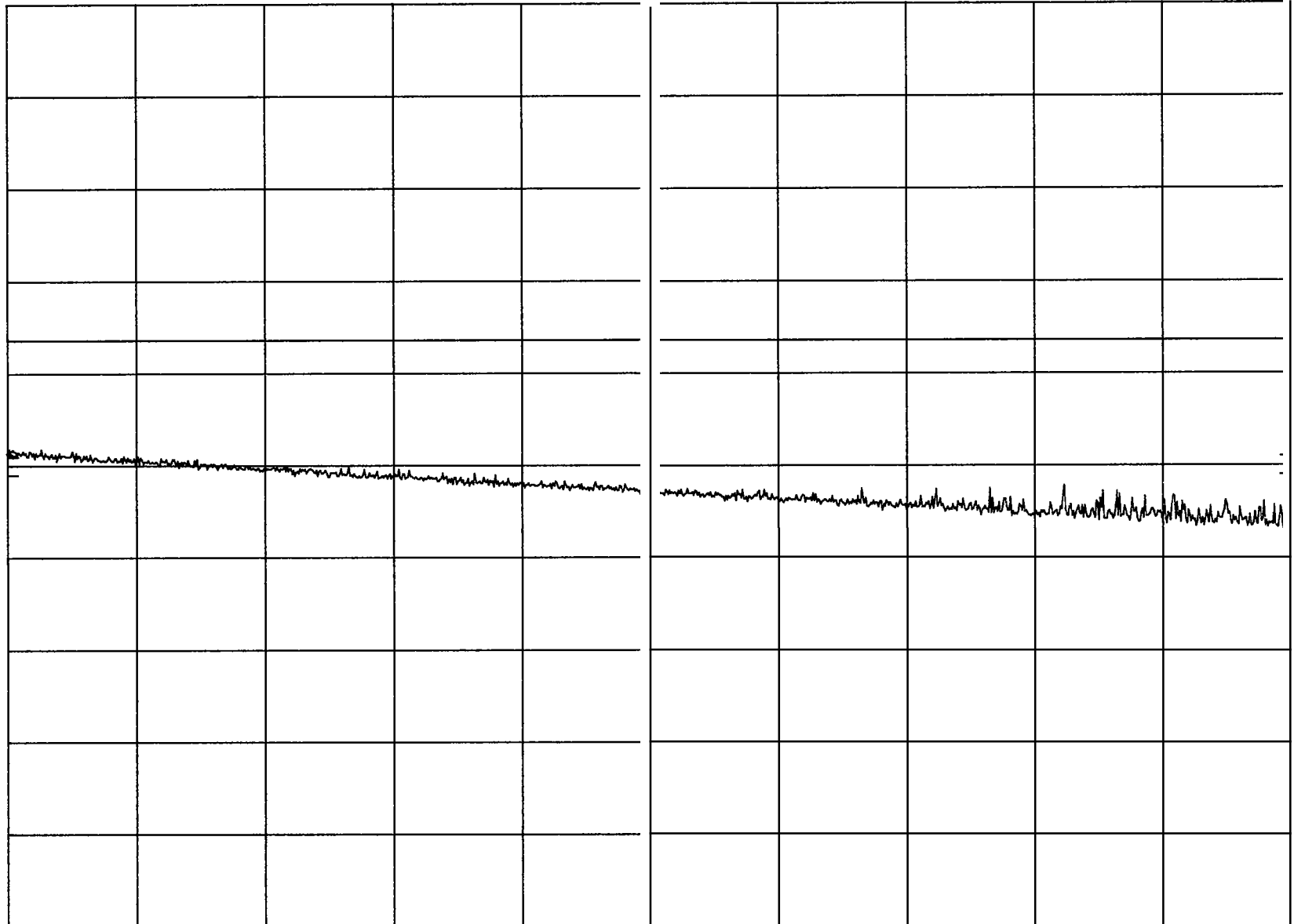
hp

10 dB/

POS PK

OFFSET
1.5
dB

DL
-13.0
dBm



CENTER 1.914 00 GHz

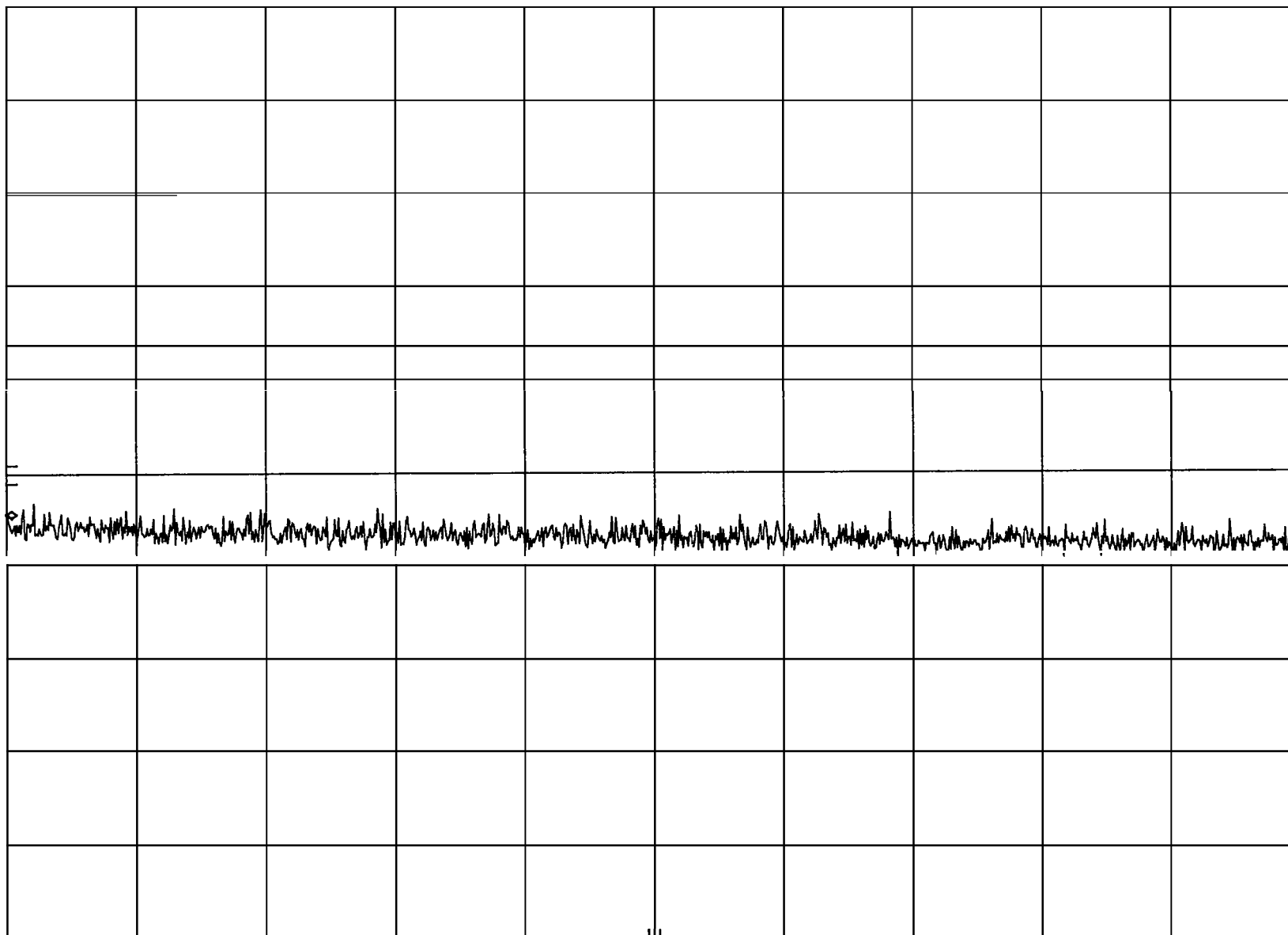
RES BW 1 MHz

VBW 1 MHz

SPAN 1.00 MHz

SWP 20.0 msec

hp FC
RE
10 dB/
POS PK
OFFSET
1.5
dB
DL
-13.0
dBm



CENTER 1.915 00 GHz SPAN 1.00 MHz
RES BW 1 MHz VBW 1 MHz SWP 20.0 msec

FCC ID PC6CF2031 BAND EDGE PCS Ch.1175 MKR 1.915 500 GHz

REF 23.4 dBm ATTN 40 dB -34.50 dBm

hp

10 dB/

POS PK

OFFSET

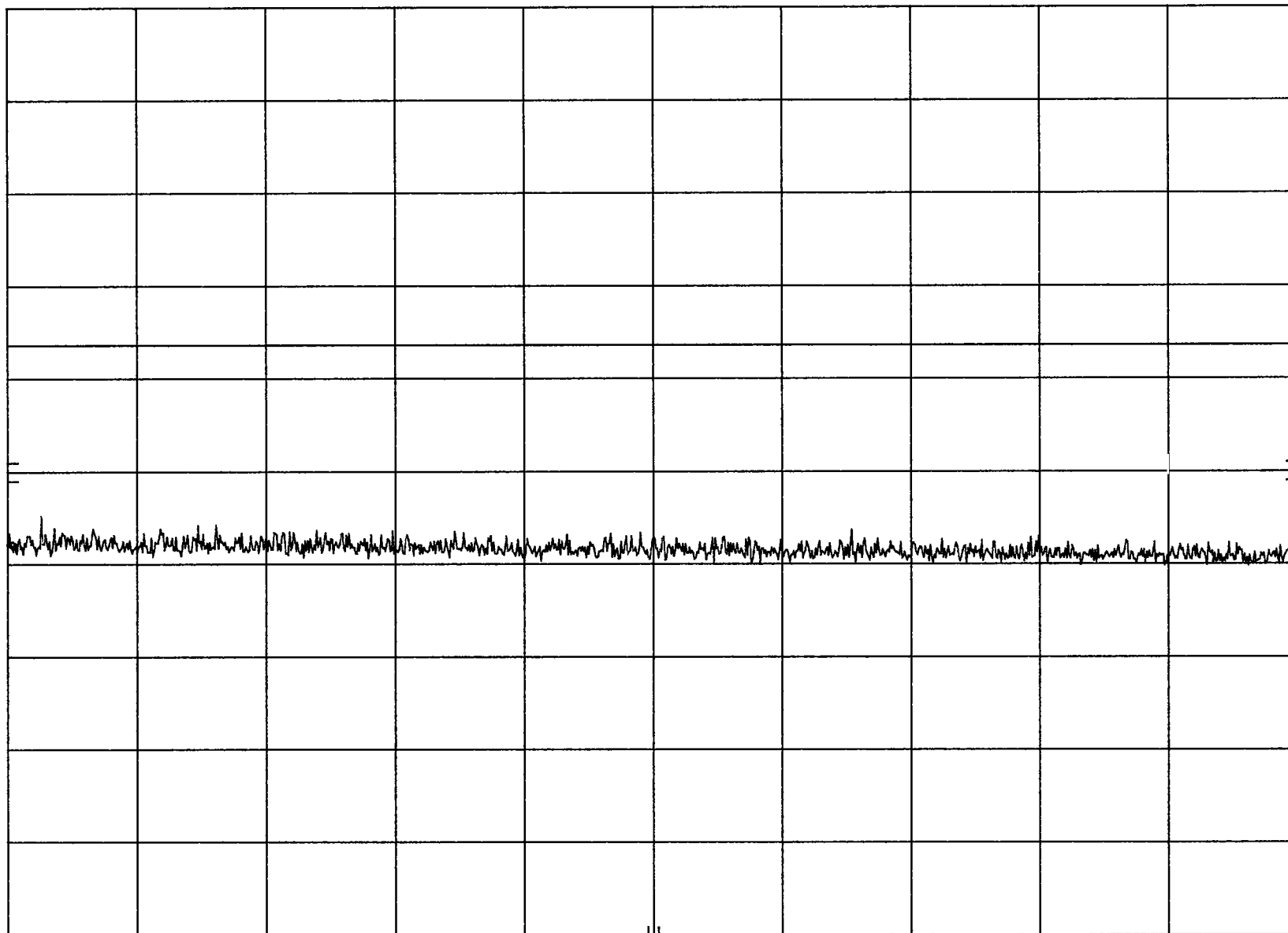
1.5

dB

DL

-13.0

dBm



CENTER 1.916 00 GHz

RES BW 1 MHz

VBW 1 MHz

SPAN 1.00 MHz

SWP 20.0 msec

hp

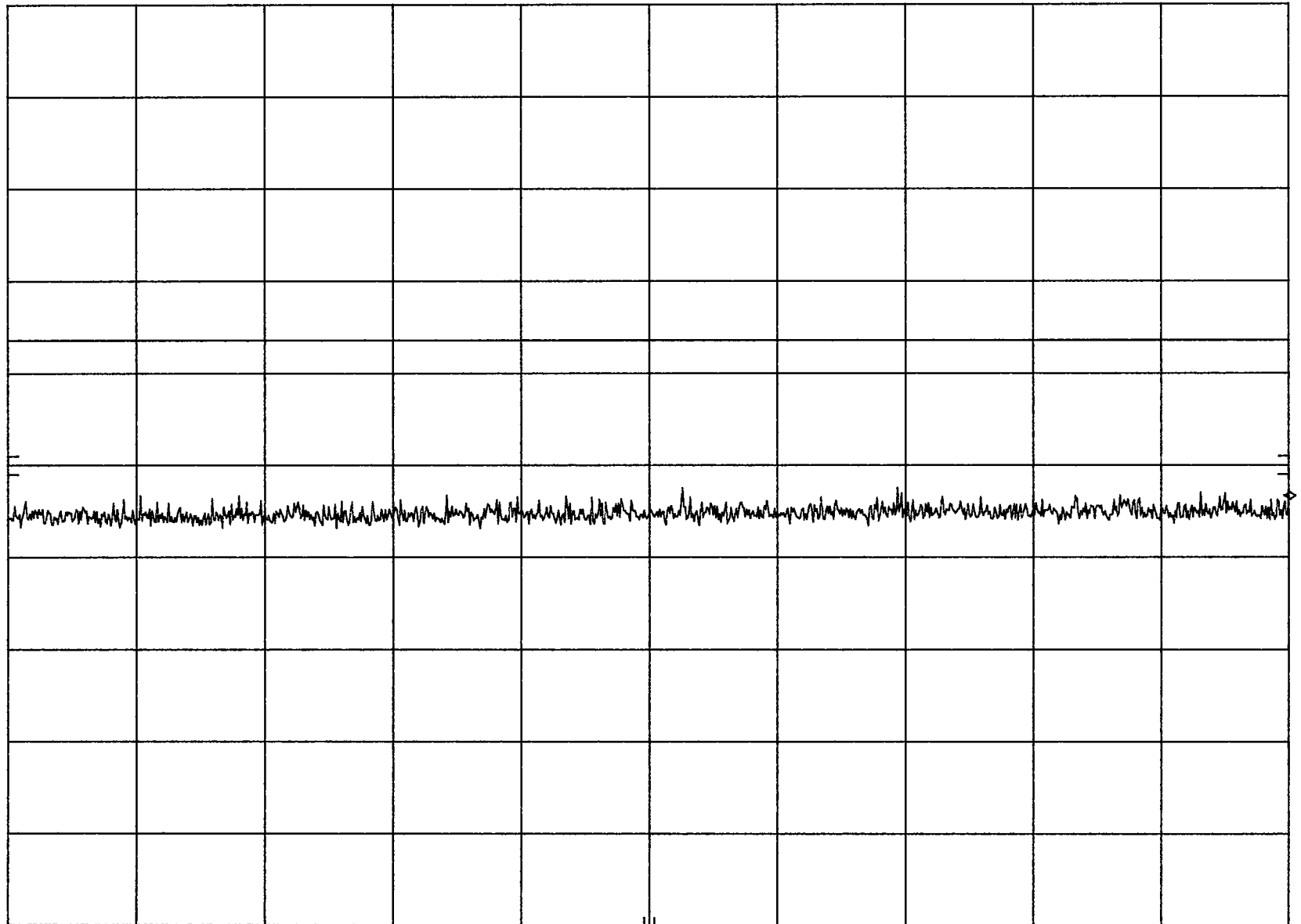
FCC ID PC6CF2031 BAND EDGE PCS Ch.0025 MKR 1.845 500 GHz
REF 23.4 dBm ATTEN 40 dB -29.90 dBm

10 dB/

POS PK

OFFSET
1.5
dB

DL
-13.0
dBm



CENTER 1.845 00 GHz
RES BW 1 MHz

VBW 1 MHz

SPAN 1.00 MHz
SWP 20.0 msec

FCC ID PC6CF2031 BAND EDGE PCS Ch.0025 MKR 1.844 500 GHz
REF 23.4 dBm ATTEN 40 dB -31.50 dBm

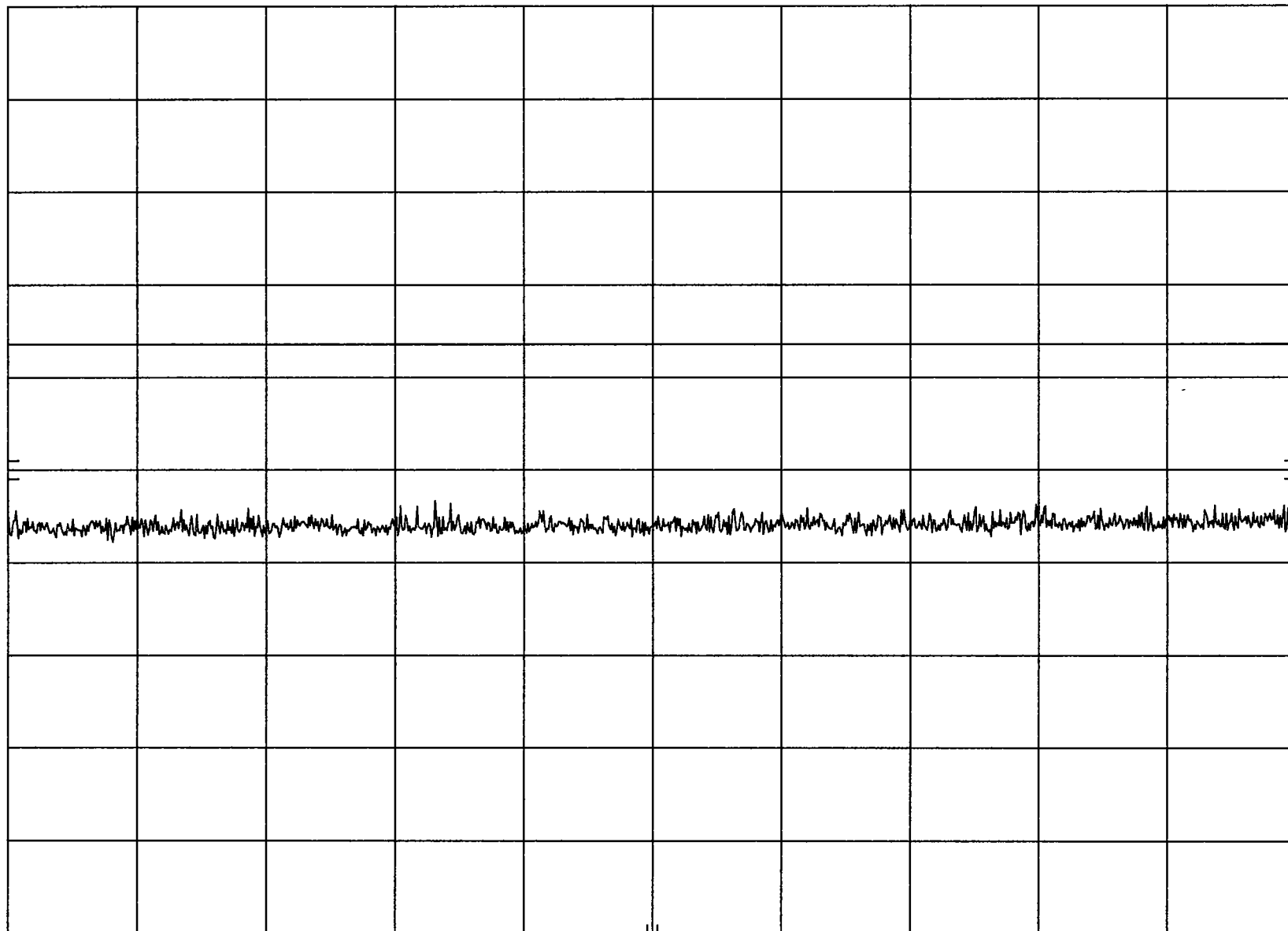
hp

10 dB/

POS PK

OFFSET
1.5
dB

DL
-13.0
dBm



CENTER 1.844 00 GHz
RES BW 1 MHz

VBW 1 MHz

SPAN 1.00 MHz
SWP 20.0 msec

FCC ID PC6CF-2031 BAND EDGE PCS Ch.0025 MKR 1.847 500 GHz

hp REF 23.4 dBm ATTN 40 dB -21.40 dBm

10 dB/

POS PK

OFFSET

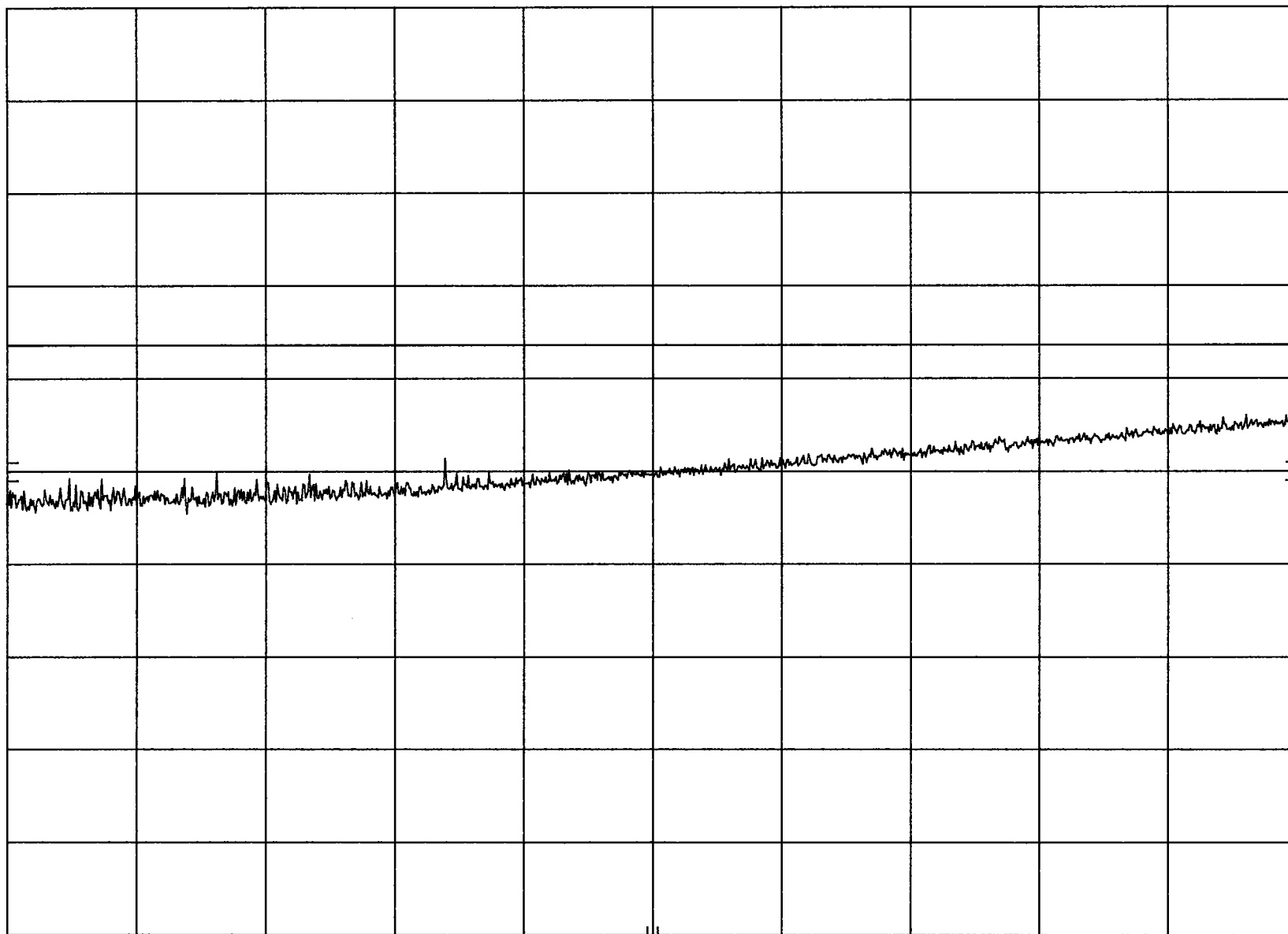
1.5

dB

DL

-13.0

dBm



CENTER 1.847 00 GHz

RES BW 1 MHz

VBW 1 MHz

SPAN 1.00 MHz

SWP 20.0 msec

FCC ID PC6CF2031 BAND EDGE PCS Ch.0025 MKR 1.846 500 GHz

hp REF 23.4 dBm ATTN 40 dB -29.80 dBm

10 dB/

POS PK

OFFSET

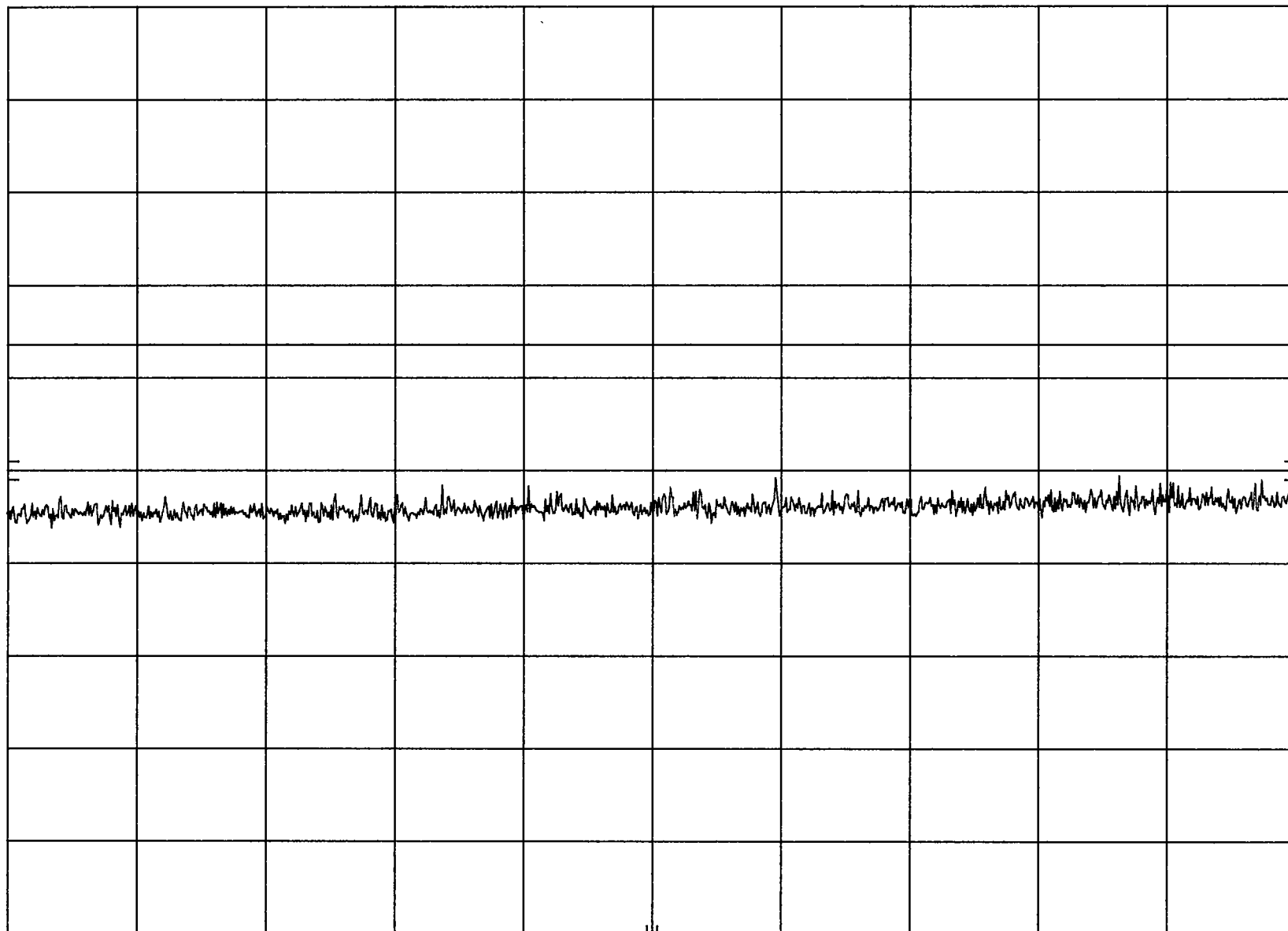
1.5

dB

DL

-13.0

dBm



CENTER 1.846 00 GHz

RES BW 1 MHz

VBW 1 MHz

SPAN 1.00 MHz

SWP 20.0 msec

GROWELL TELECOM FCC ID:PC6CF2031 -- PCS CDMA Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52 \text{ mho/m}$ $\epsilon_r = 53.3$ $\rho = 1.00 \text{ g/cm}^3$; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 0.293 mW/g, SAR (10g): 0.147 mW/g

GROWELL [PCS CDMA Only] CC Phone Model: CF-2031/ YM-2031U

PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flat Phantom; No BeltClip/No Holster

Conducted Power = 23.4dBm; Spacing = 2.0cm from flat phantom to front (antenna side) of PDA & 2.5cm from flat phantom to EUT antenna

Test Date -- 01/15/2002

