

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A98-KMP6G1D1-1A

NEC TDMA/AMPS PHONE

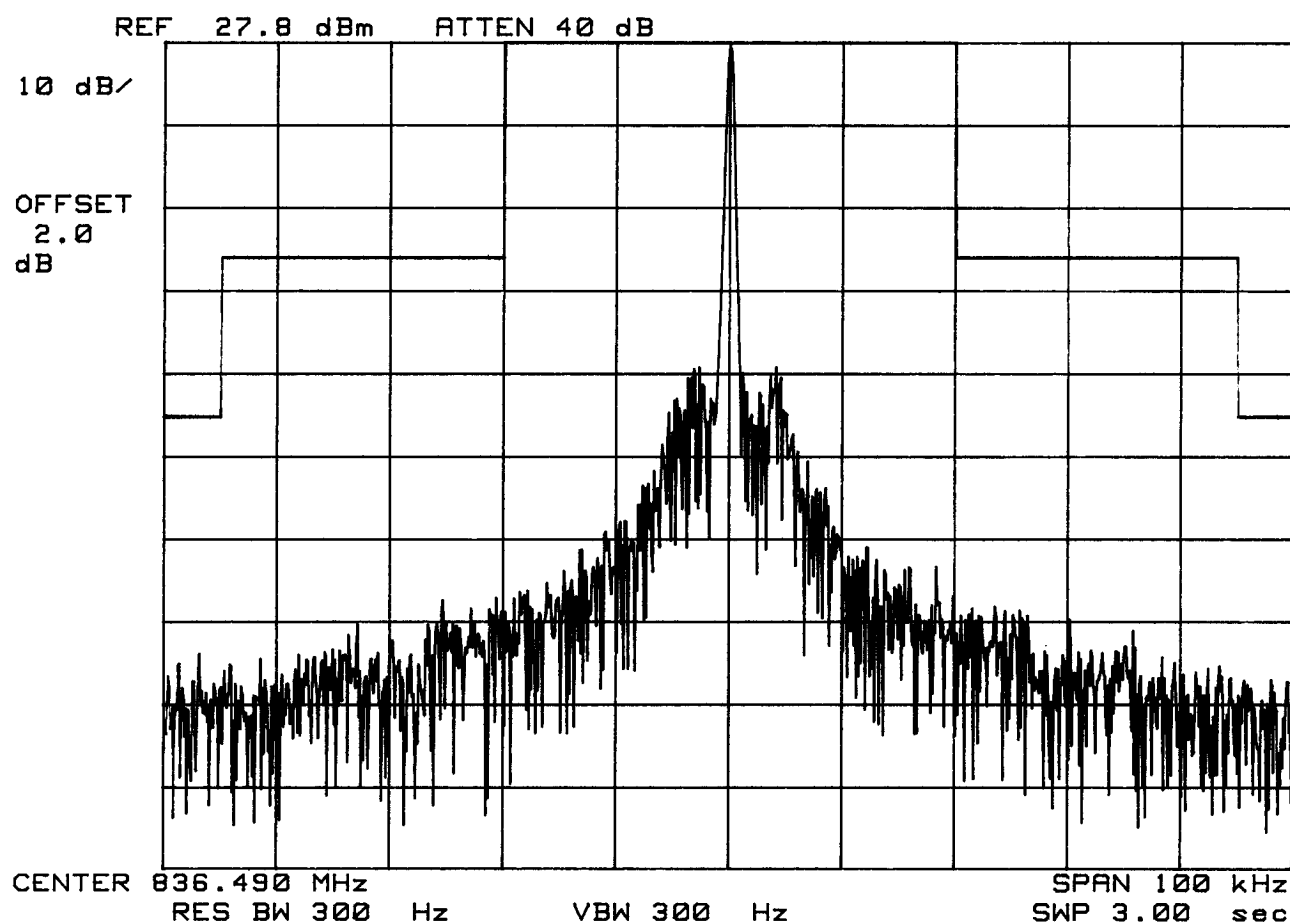
FM MODE

CH-383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:Unmodulated Signal



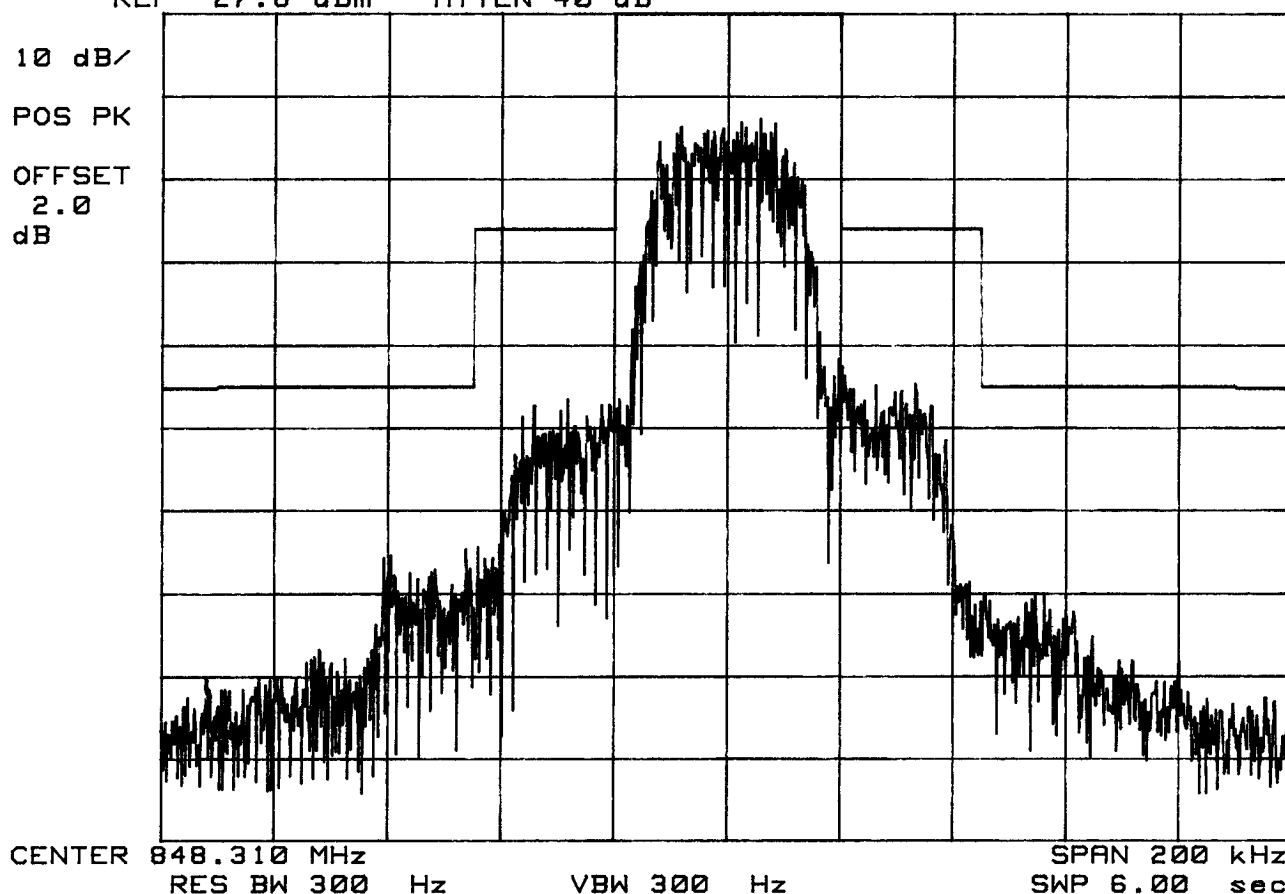
PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A98-KMP6G1D1-1A
NEC TDMA/AMPS PHONE
CH-777
TDMA MODE
Operating Frequency: 848.310 MHz
Output Power : 27.8 dBm

Test Mode:Wide Band Data

FCC ID-A98-KMP6G1D1-1A CON SPURS
REF 27.8 dBm ATTEN 40 dB



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A98-KMP6G1D1-1A

NEC TDMA/AMPS PHONE

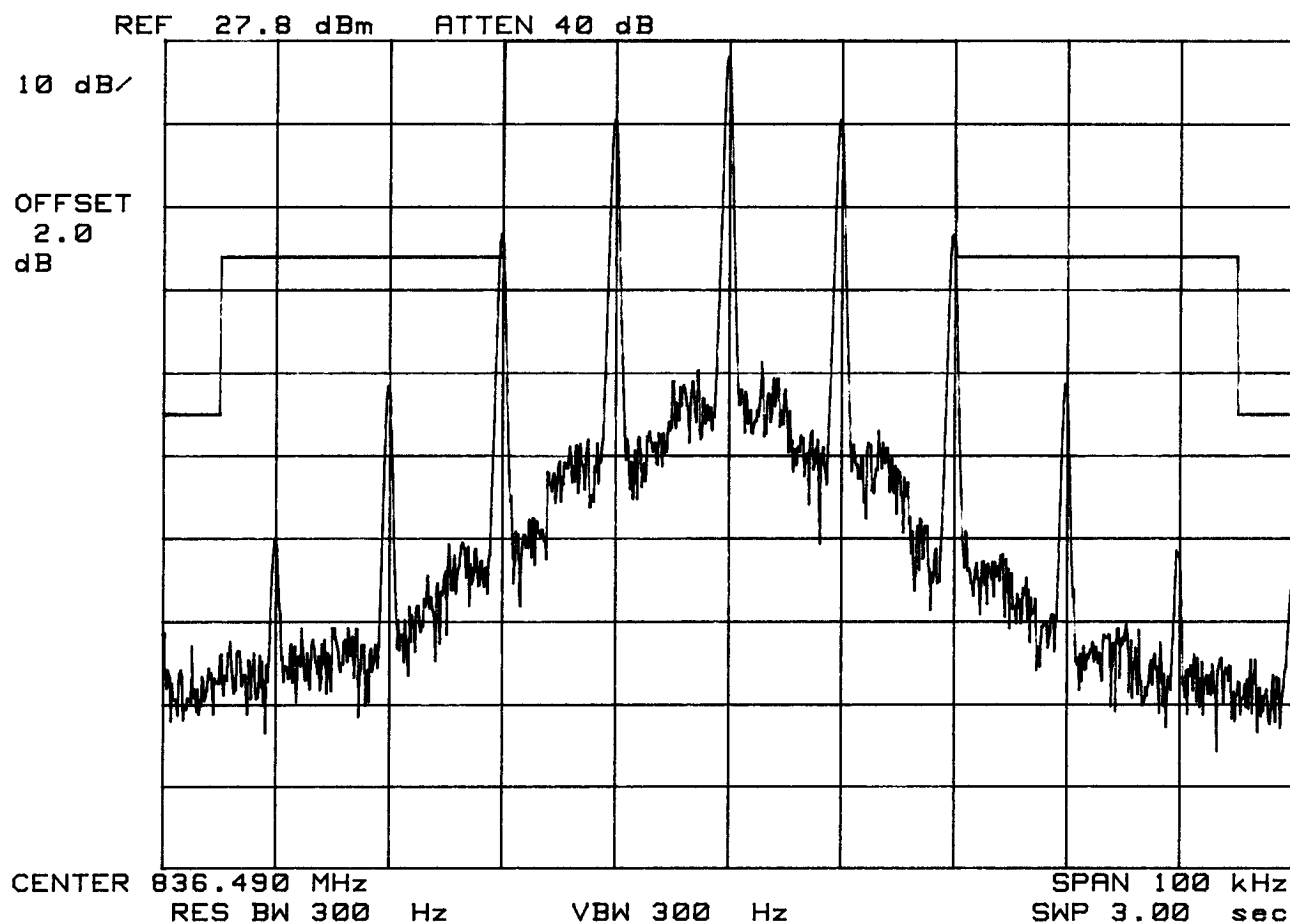
FM MODE

CH-383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A98-KMP6G1D1-1A

NEC TDMA/AMPS PHONE

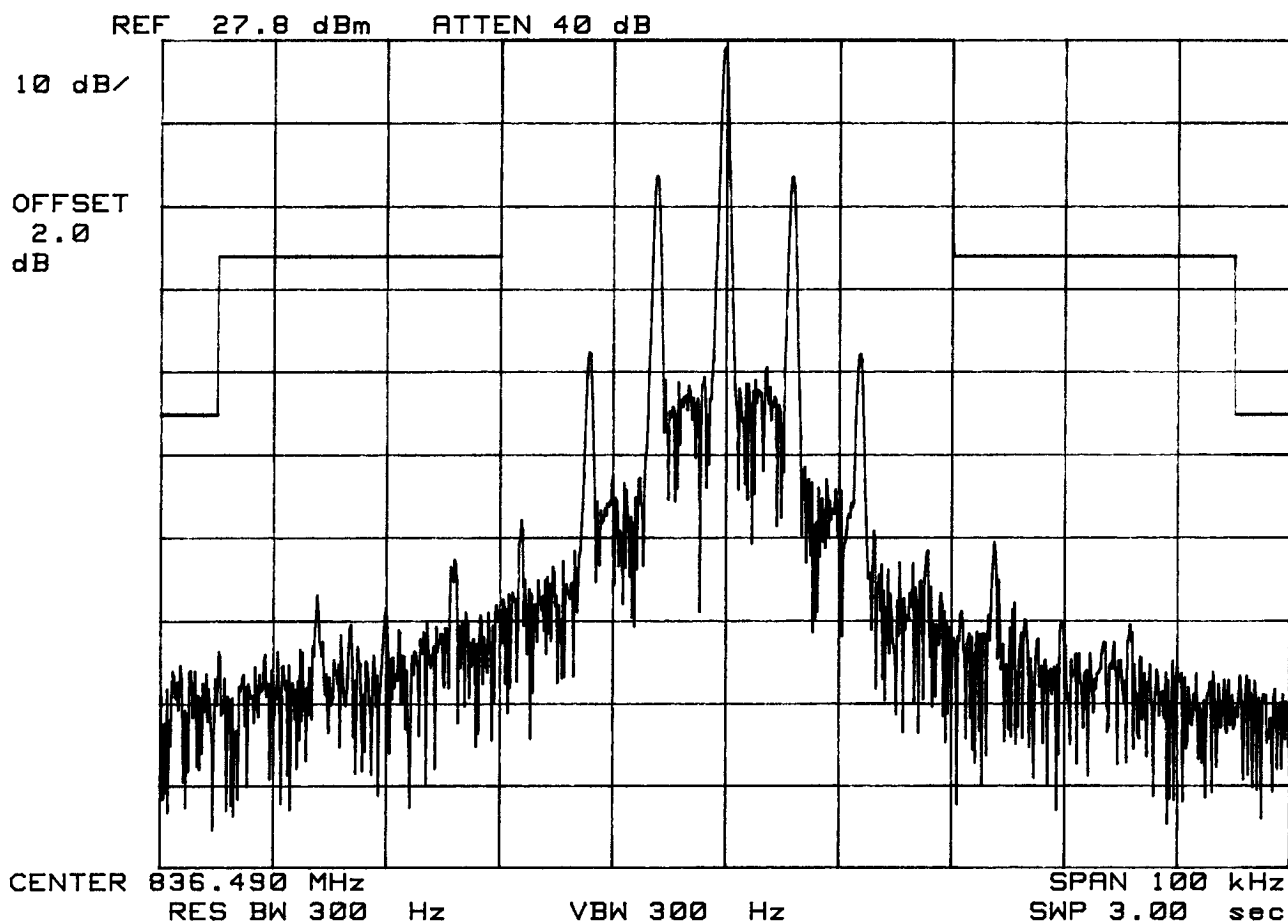
FM MODE

CH-383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:SAT



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A98-KMP6G1D1-1A

NEC TDMA/AMPS PHONE

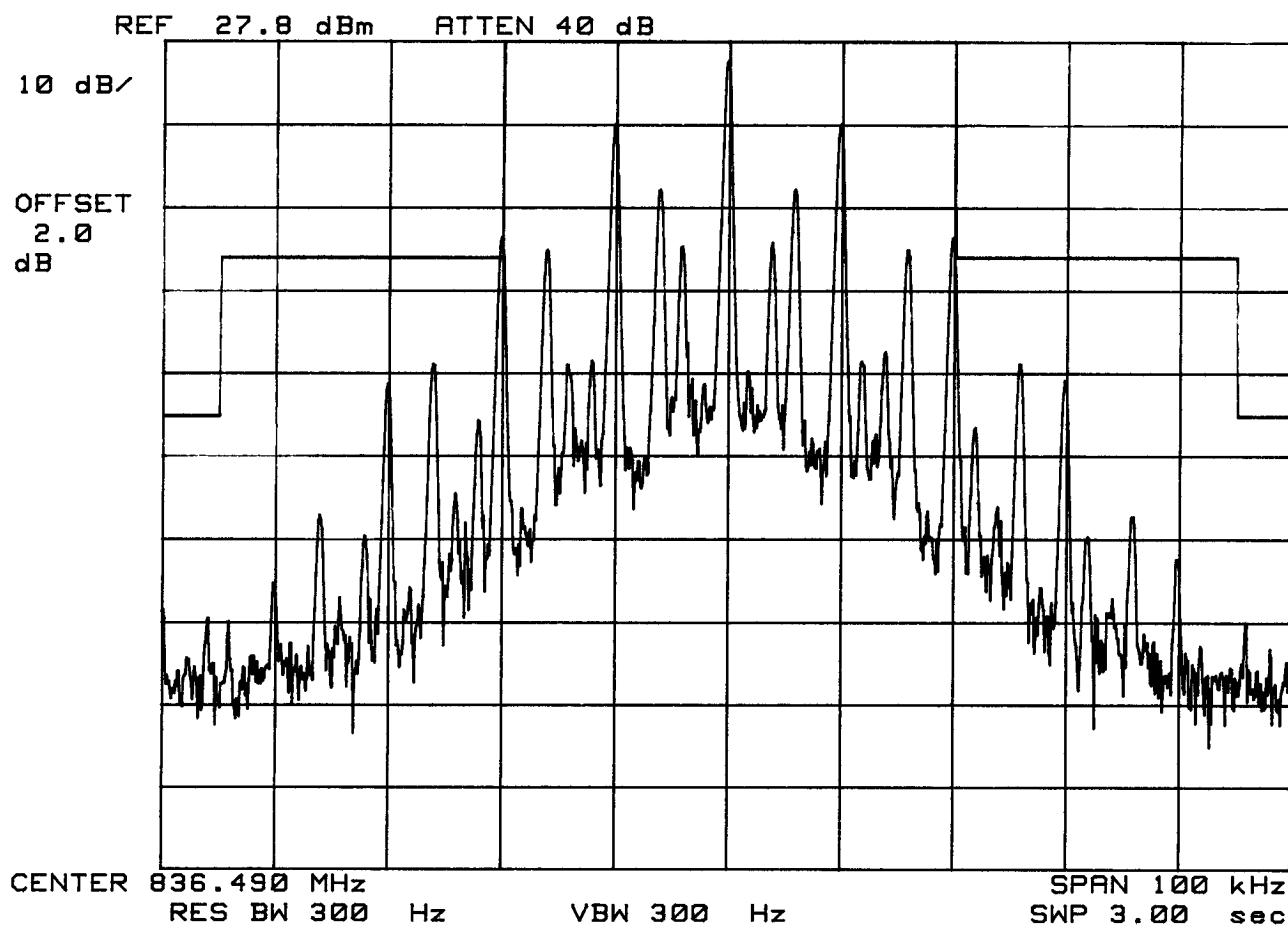
FM MODE

CH-383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:SAT + ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A98-KMP6G1D1-1A

NEC TDMA/AMPS PHONE

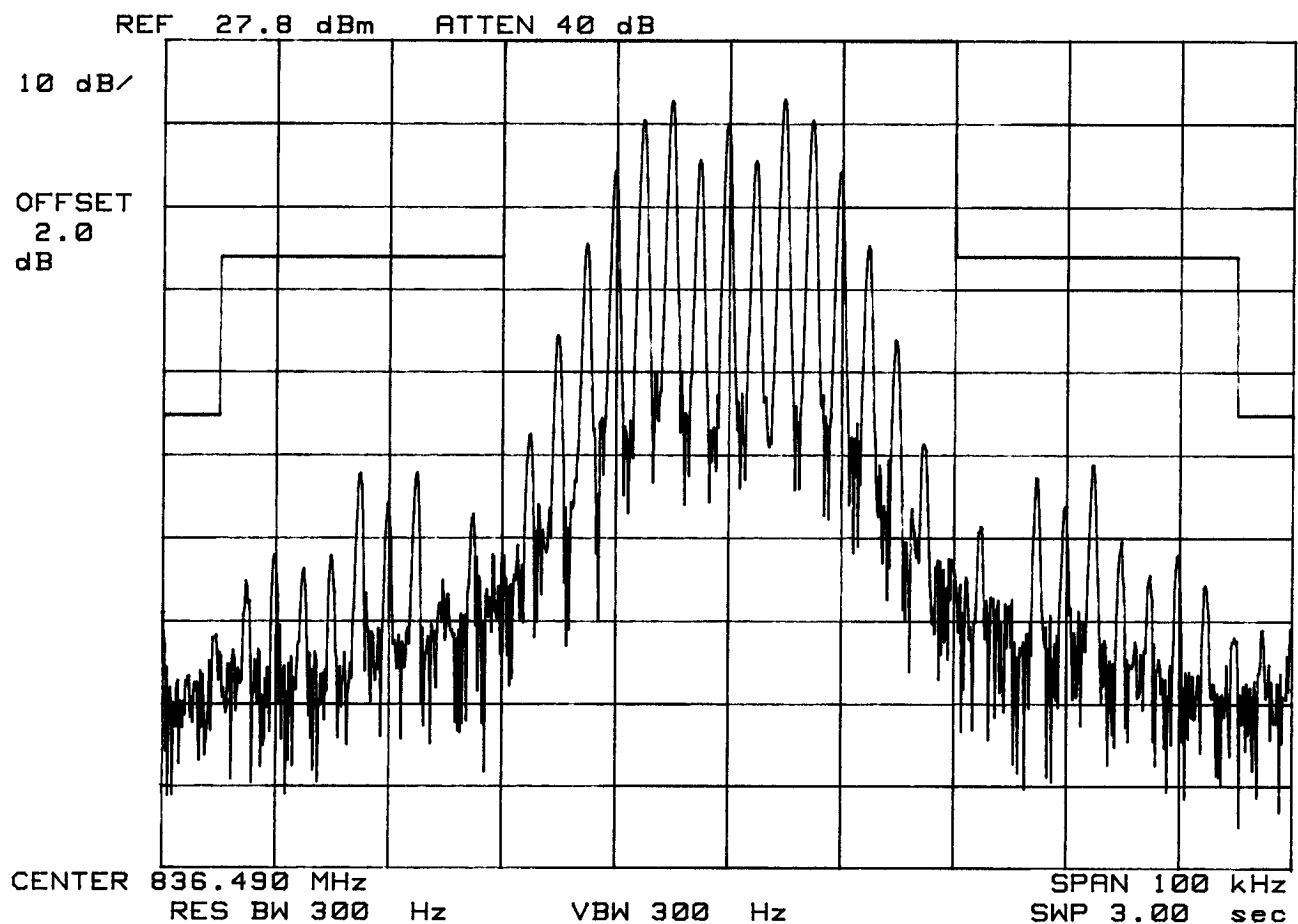
FM MODE

CH-383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:Voice



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:A98-KMP6G1D1-1A

NEC TDMA/AMPS PHONE

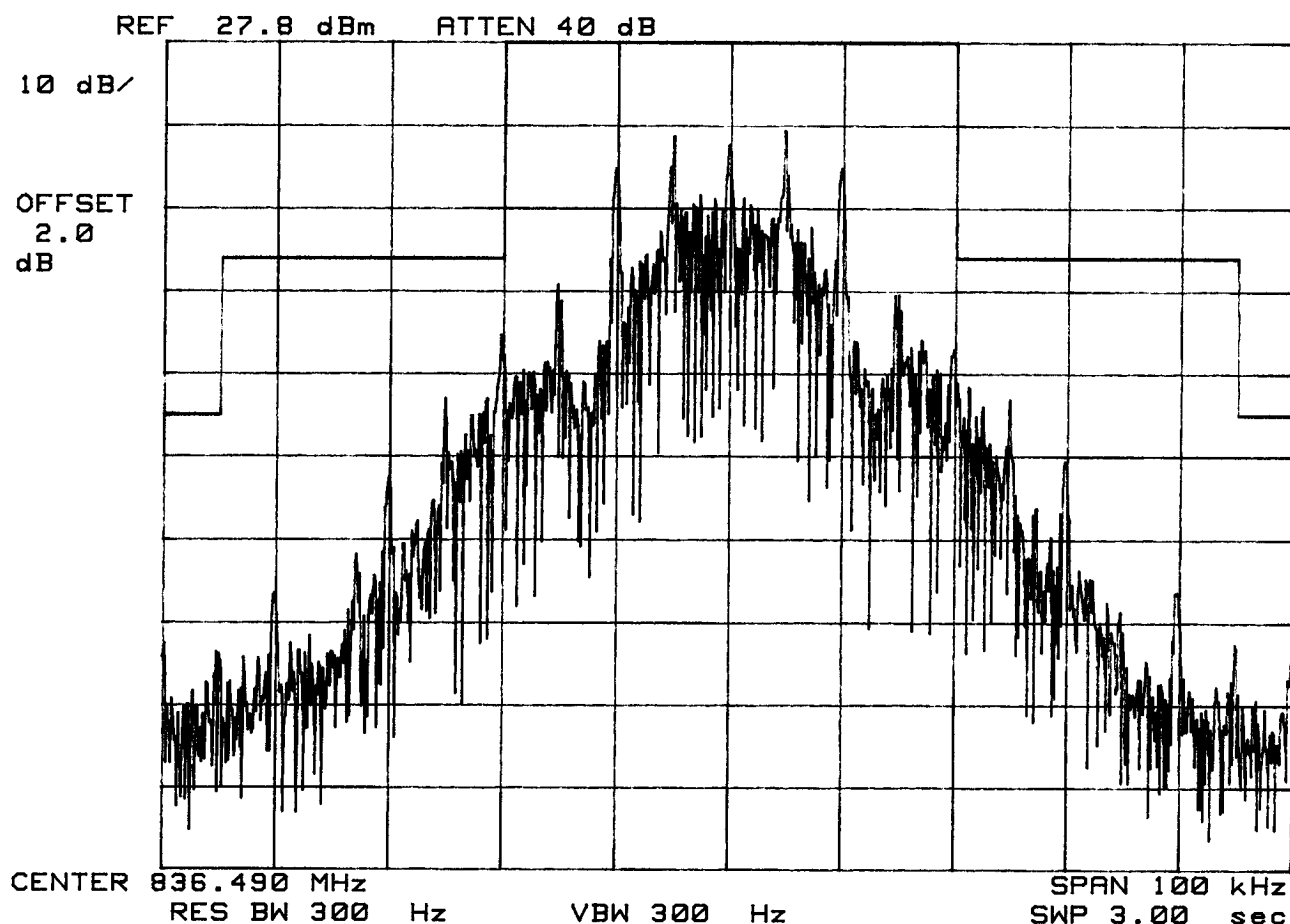
FM MODE

CH-383

Operating Frequency: 836.490 MHz

Output Power : 27.8 dBm

Test Mode:Wide Band Data



hp 07:13:13 Jul 28, 1999

FCC ID-A98-KMP6G1D1-1A PCS CH HIGH

Ref 27.8 dBm

Atten 40 dB

Peak

Log

10

dB/

Offst

0.7

dB

DI

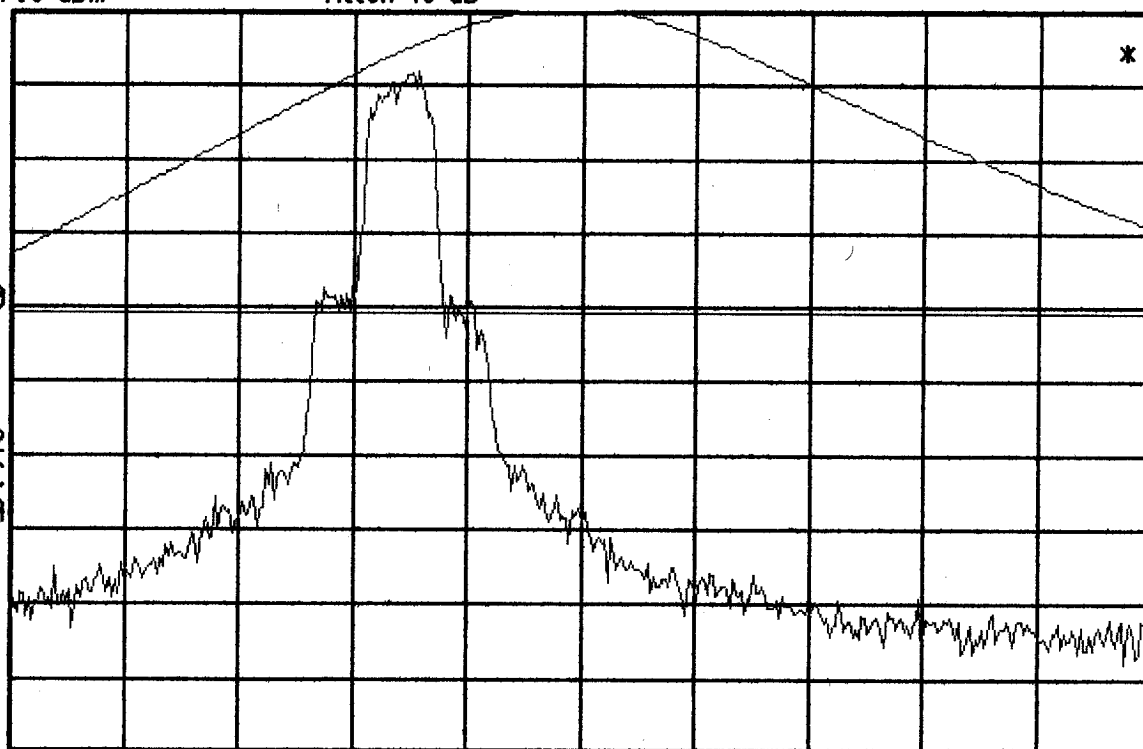
-13.0

dBm

M1 V2

S3 FC

AR



Center 1.91 GHz

•Res BW 1 MHz

VBW 1 MHz

Span 5 MHz

Sweep 5 ms

hp 06:47:17 Jul 28, 1999

FCC ID-A98-KMP6G1D1-1A PCS CH LOW

Ref 27.8 dBm

Atten 40 dB

Peak

Log

10

dB/

Offst

0.7

dB

DI

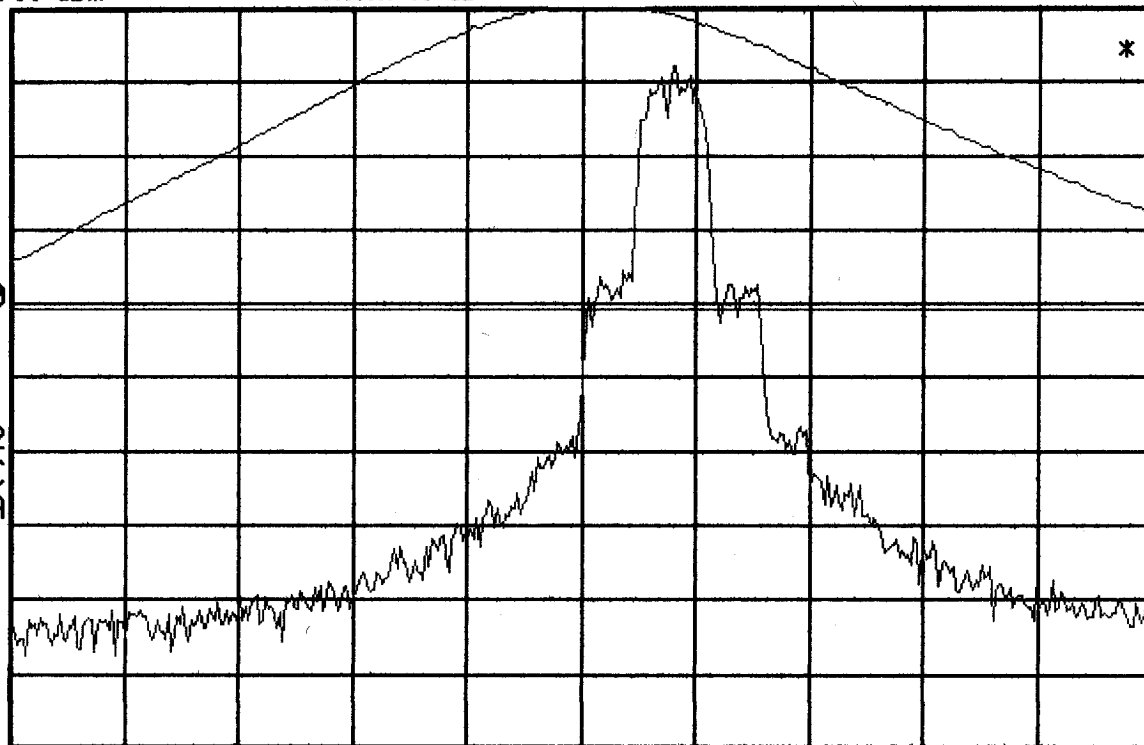
-13.0

dBm

M1 V2

S3 FC

AA



Center 1.85 GHz

*Res BW 1 MHz

VBW 1 MHz

Span 5 MHz

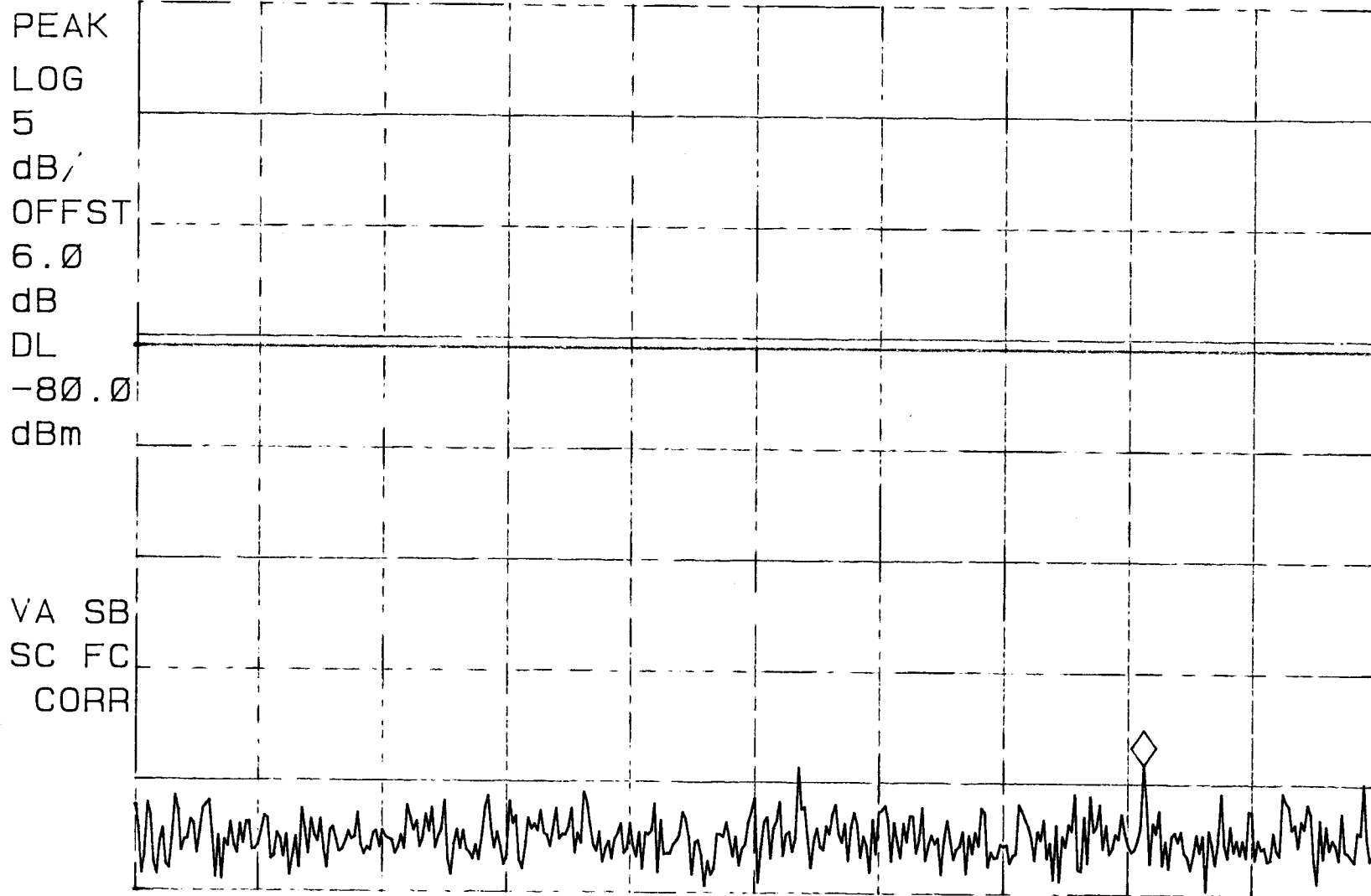
Sweep 5 ms

FCC ID: A98KMP6G1D1-1A RX

MKR 889.31 MHz

REF -64.5 dBm #ATTEN 10 dB PG 26.0 dB

-98.64 dBm



START 869.00 MHz

STOP 894.00 MHz

#RES BW 100 kHz

#VBW 100 kHz

SWP 20 msec

FCC ID-A98-KMP6G1D1-1A FM 991 COND.SPURS.

hp REF 28.0 dBm ATTN 40 dB

10 dB/

POS PK

OFFSET

0.7

dB

DL

-13.0

dBm

STOP

1.000 GHz



START 10 MHz

RES BW 1 MHz

VBW 1 MHz

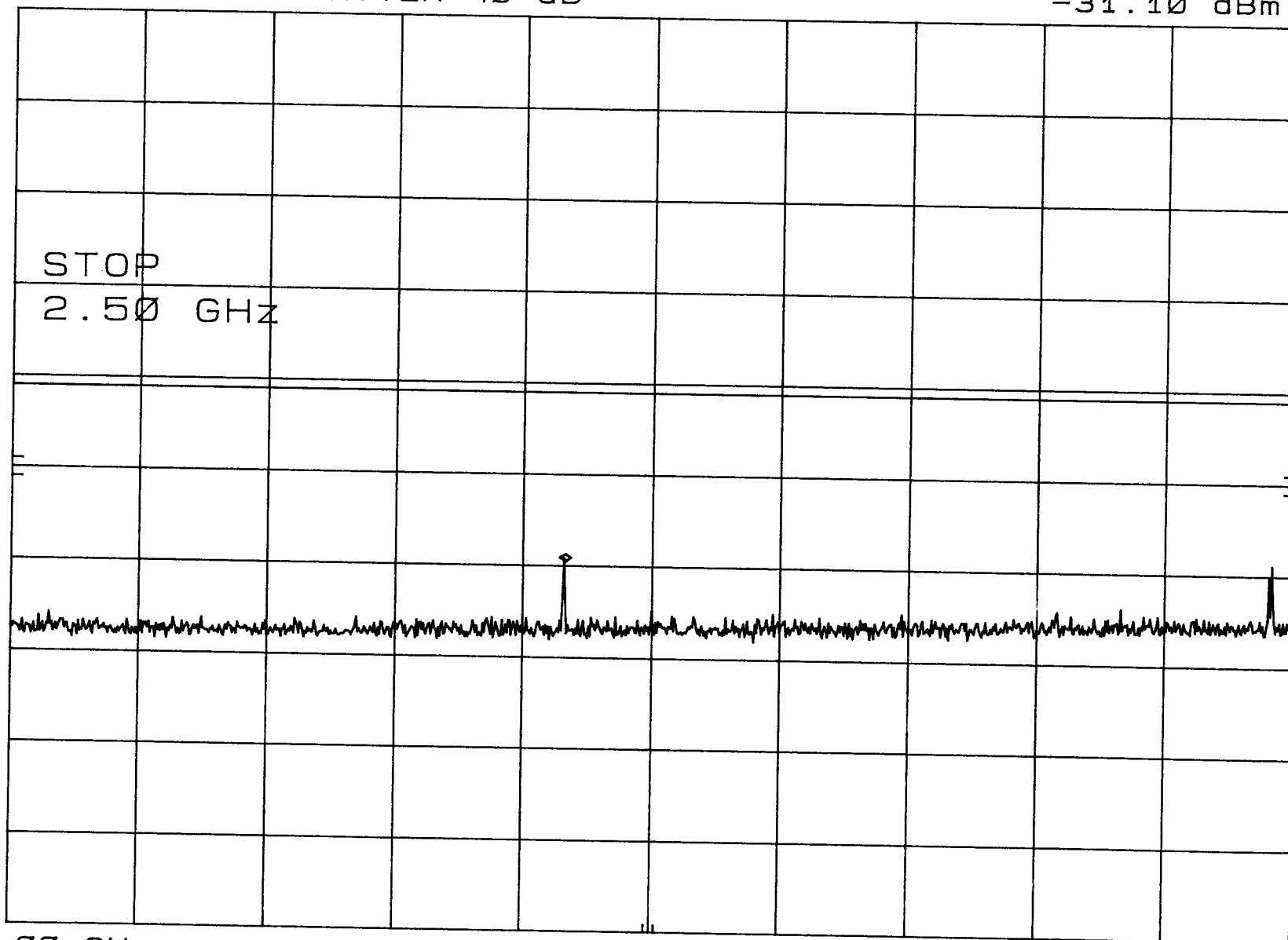
STOP 1.000 GHz

SWP 24.8 msec

FCC ID-A98-KMP6G1D1-1A FM 991 COND.SPURS.
REF 28.0 dBm ATTEN 40 dB

MKR 1.648 GHz
-31.10 dBm

hp
10 dB/
POS PK
OFFSET
0.7
dB
DL
-13.0
dBm



START 1.00 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 2.50 GHz

SWP 37.5 msec

FCC ID-A98-KMP6G1D1-1A FM 991 COND.SPURS.

MKR 6.618 GHz

hp

REF 28.0 dBm ATTEN 40 dB

-31.70 dBm

10 dB/

POS PK

OFFSET

0.7

dB

DL

-13.0

dBm

STOP

10.00 GHz

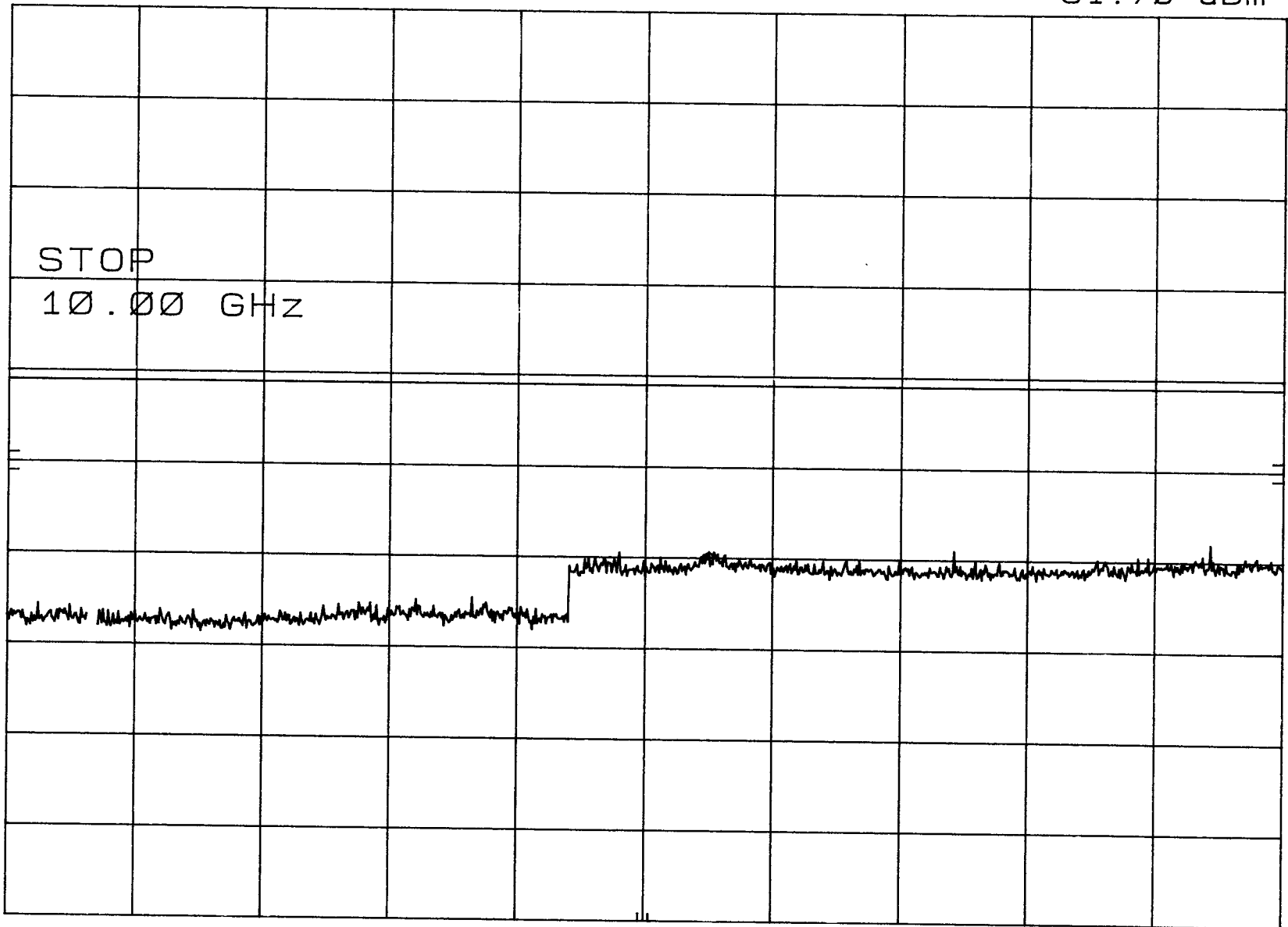
START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec



FCC ID-A98-KMP6G1D1-1A FM 991 COND.SPURS.

MKR 19.97 GHz
-20.30 dBm

hp

REF 28.0 dBm ATTN 40 dB

10 dB/

POS PK

OFFSET

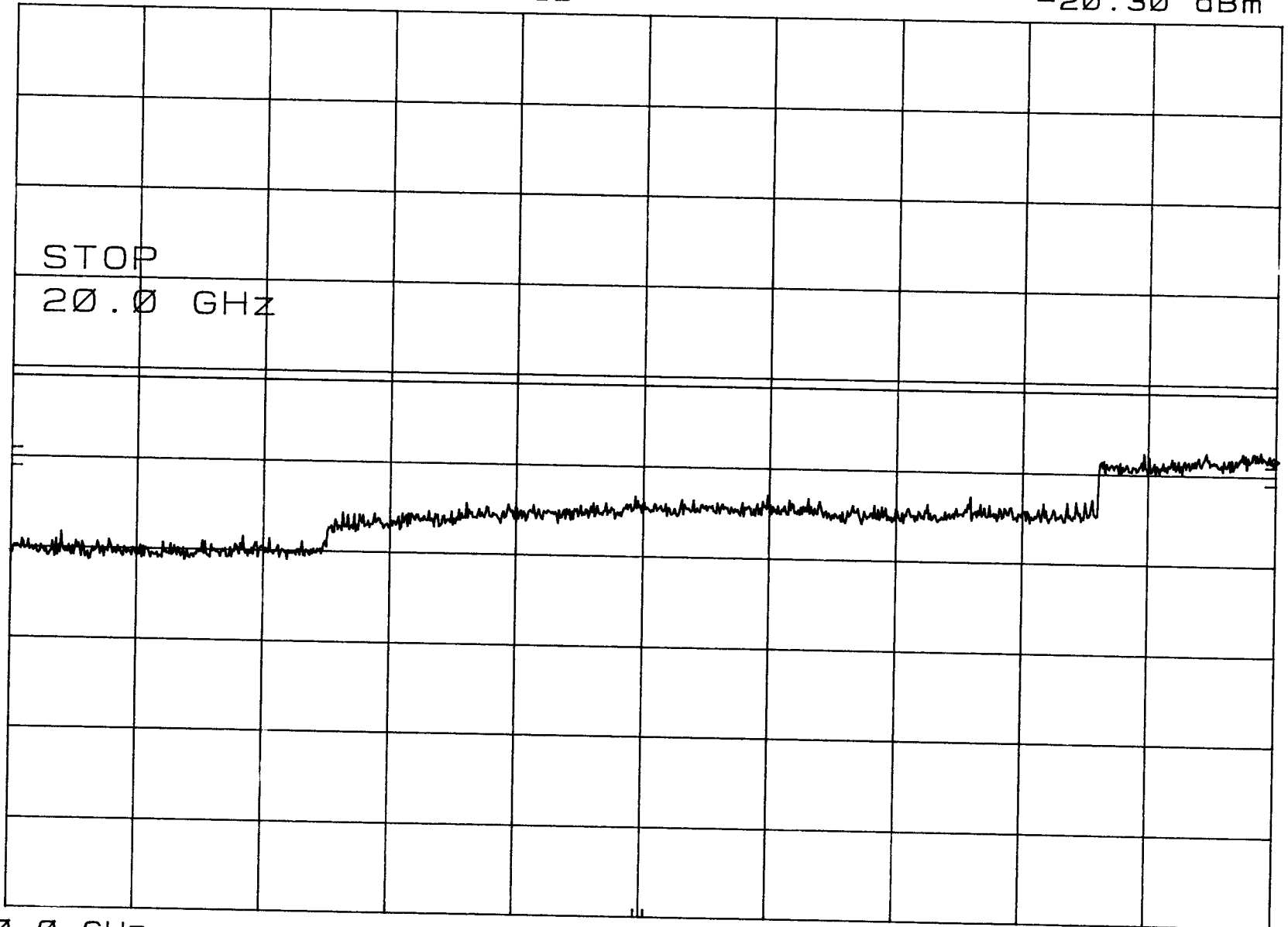
0.7
dB

DL

-13.0
dBm

STOP

20.0 GHz



START 10.0 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 20.0 GHz

SWP 250 msec

FCC ID-A98-KMP6G1D1-1A FM 383 COND.SPURS.

MKR 804.0 MHz

hp

REF 27.8 dBm

ATTEN 40 dB

-40.60 dBm

10 dB/

POS PK

OFFSET

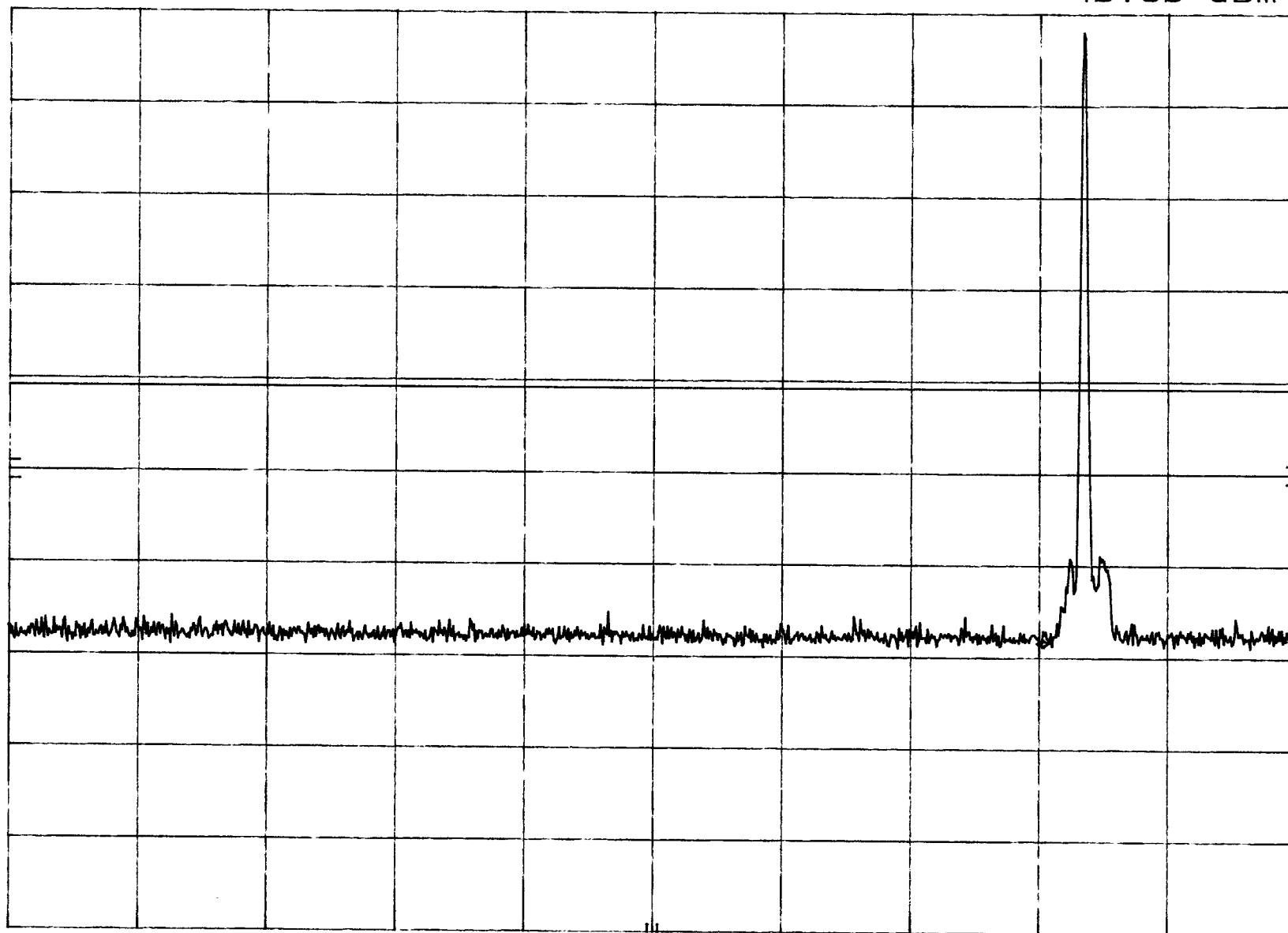
0.7

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz

VBW 1 MHz

STOP 1.000 GHz

SWP 24.8 msec

FCC ID-A98-KMP6G1D1-1A FM 383 COND.SPURS.

MKR 1.674 GHz

hp

REF 28.0 dBm ATTEN 40 dB

-27.90 dBm

10 dB/

POS PK

OFFSET

0.7

dB

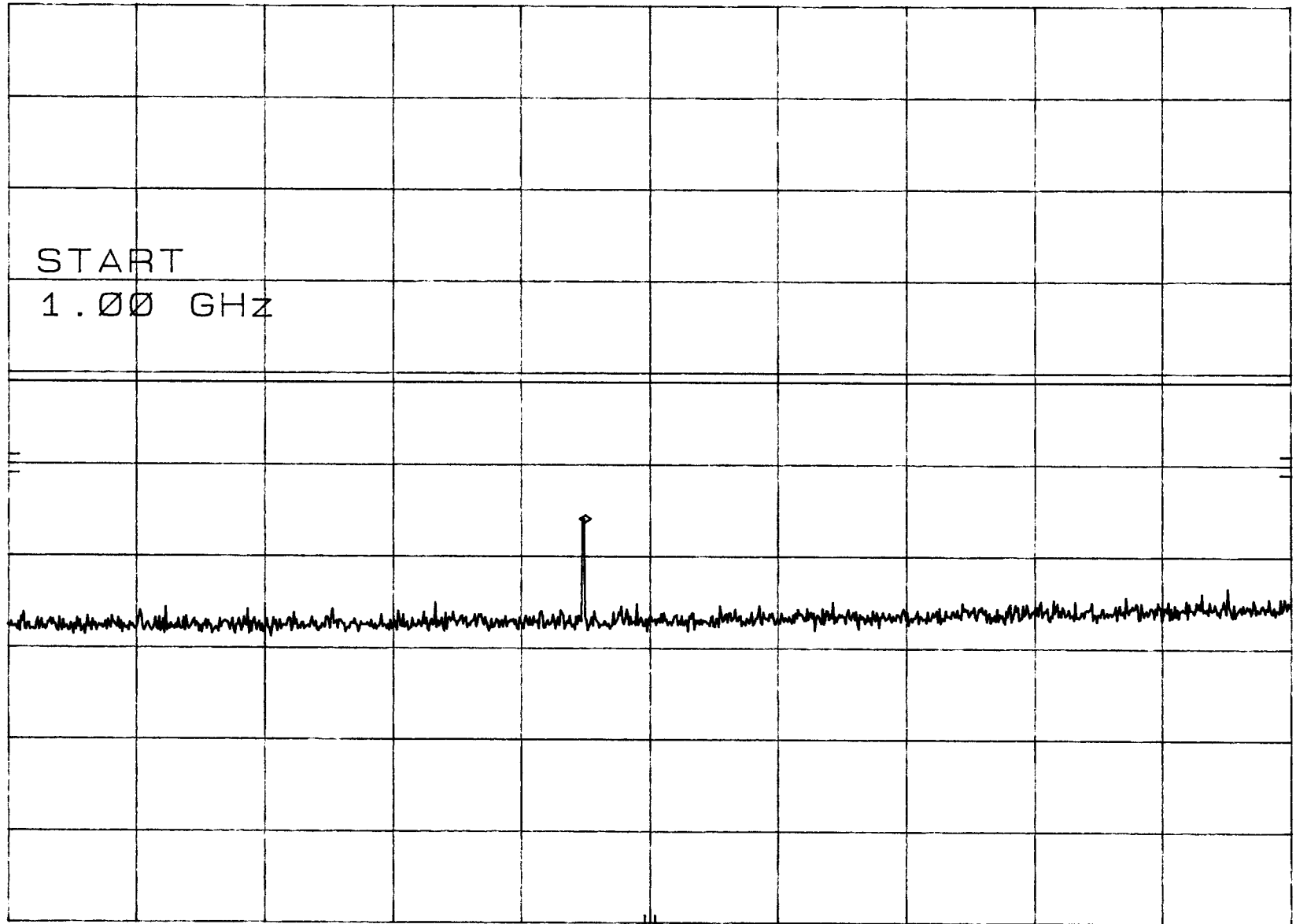
DL

-13.0

dBm

START

1.00 GHz



START 1.00 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 2.50 GHz

SWP 37.5 msec

FCC ID-A98-KMP6G1D1-1A FM 383 COND.SPURS.

MKR 6.618 GHz

hp

REF 28.0 dBm ATTEN 40 dB

-31.40 dBm

10 dB/

POS PK

OFFSET

0.7

dB

DL

-13.0

dBm

STOP

10.00 GHz

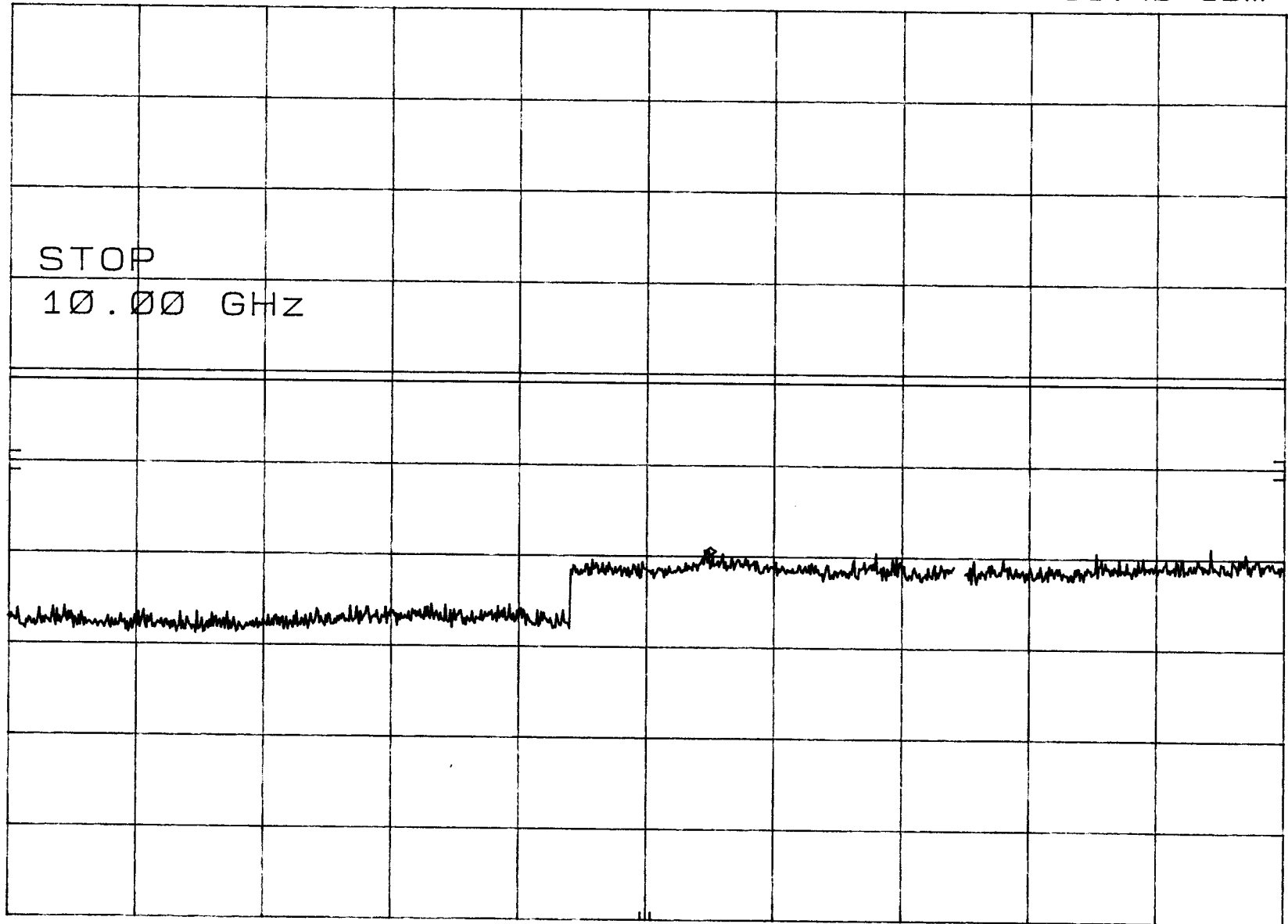
START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

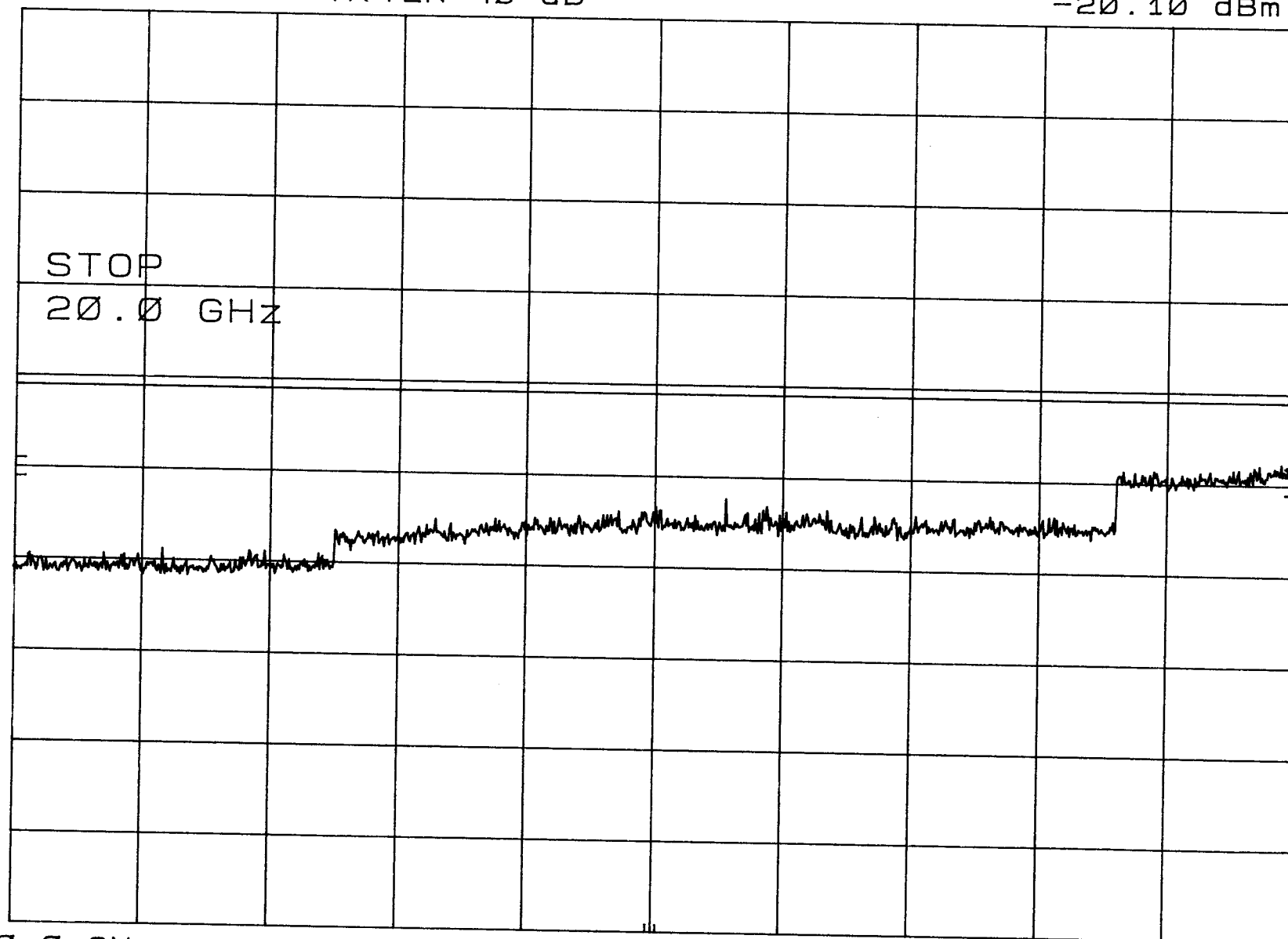
SWP 188 msec



FCC ID-A98-KMP6G1D1-1A FM 383 COND.SPURS.
REF 28.0 dBm ATTEN 40 dB

MKR 19.96 GHz
-20.10 dBm

hp
10 dB/
POS PK
OFFSET
0.7
dB
DL
-13.0
dBm



START 10.0 GHz

RES BW 1 MHz

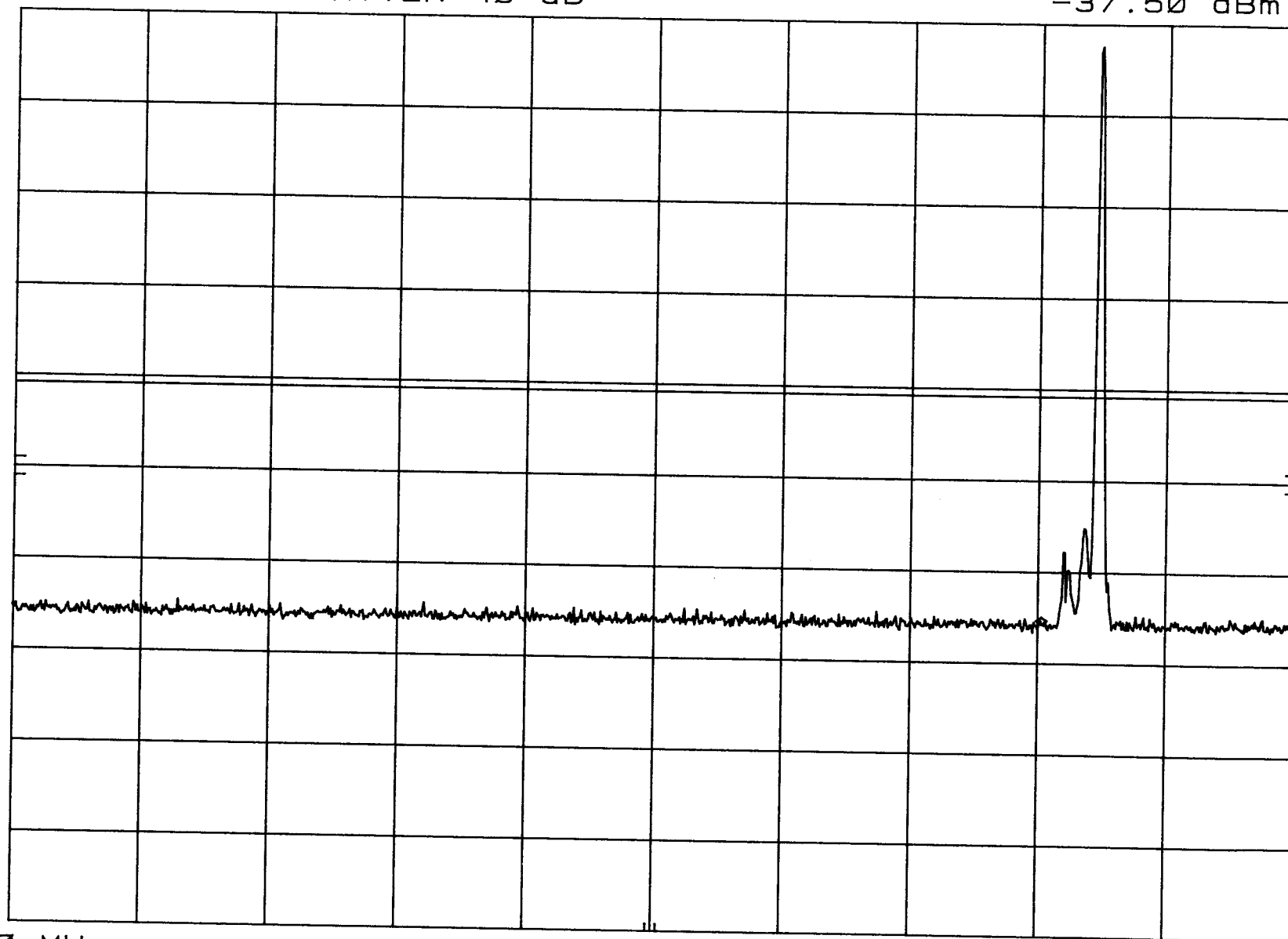
VBW 1 MHz

STOP 20.0 GHz
SWP 250 msec

FCC ID-A98-KMP6G1D1-1A FM 799 COND.SPURS.
REF 27.8 dBm ATTEN 40 dB

MKR 804.0 MHz
-37.50 dBm

hp
10 dB/
POS PK
OFFSET
0.7
dB
DL
-13.0
dBm



START 10 MHz

RES BW 1 MHz

VBW 1 MHz

STOP 1.000 GHz
SWP 24.8 msec

FCC ID-A98-KMP6G1D1-1A FM 799 COND.SPURS.

MKR 1.698 GHz

hp REF 27.8 dBm ATTEN 40 dB

-29.90 dBm

10 dB/

POS PK

OFFSET

0.7

dB

DL

-13.0

dBm

STOP

2.50 GHz

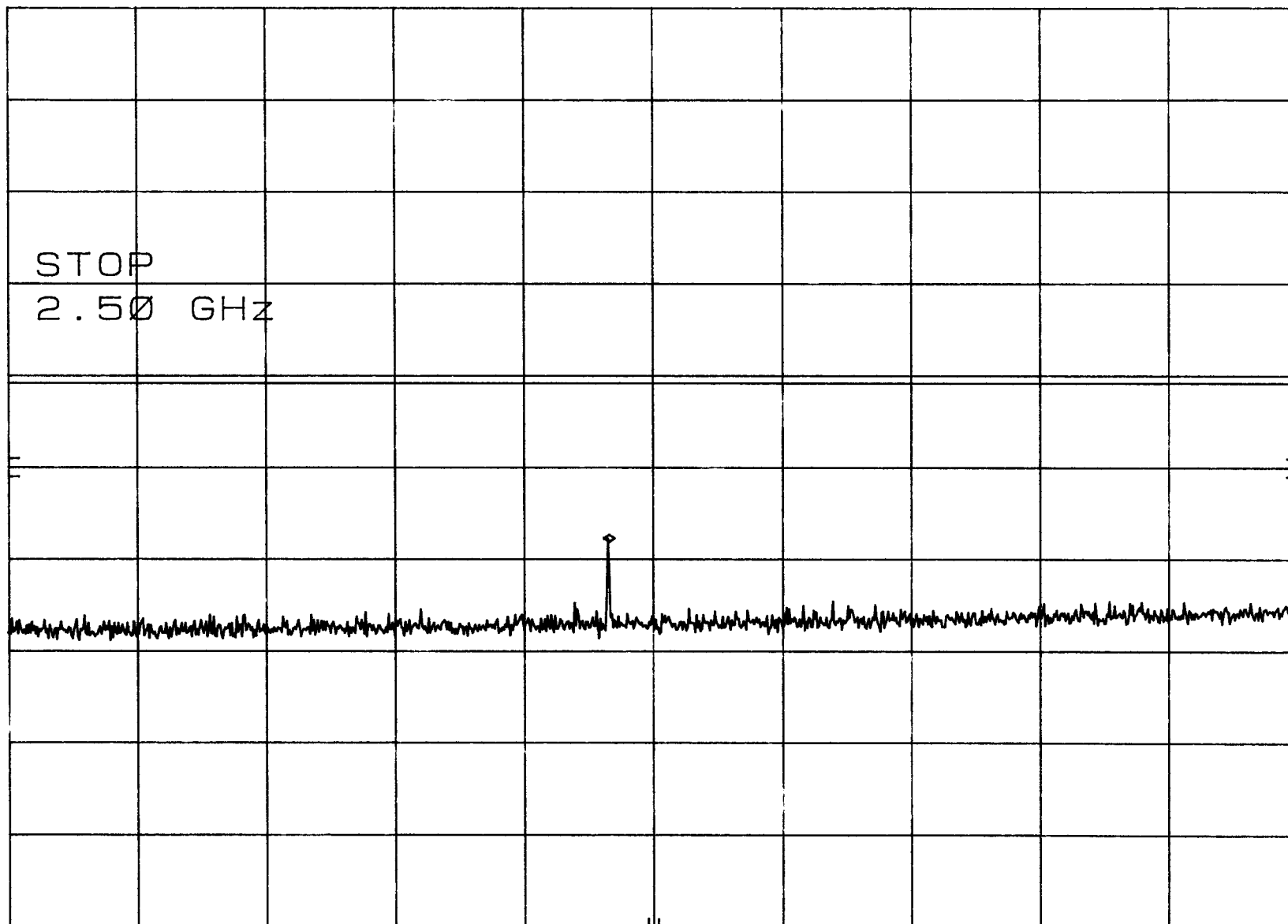
START 1.00 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 2.50 GHz

SWP 37.5 msec



FCC ID-A98-KMP6G1D1-1A FM 799 COND.SPURS.

MKR 5.988 GHz

REF 27.8 dBm ATTEN 40 dB

-33.40 dBm

hp

10 dB/

POS PK

OFFSET

0.7

dB

DL

-13.0

dBm

STOP

10.00 GHz

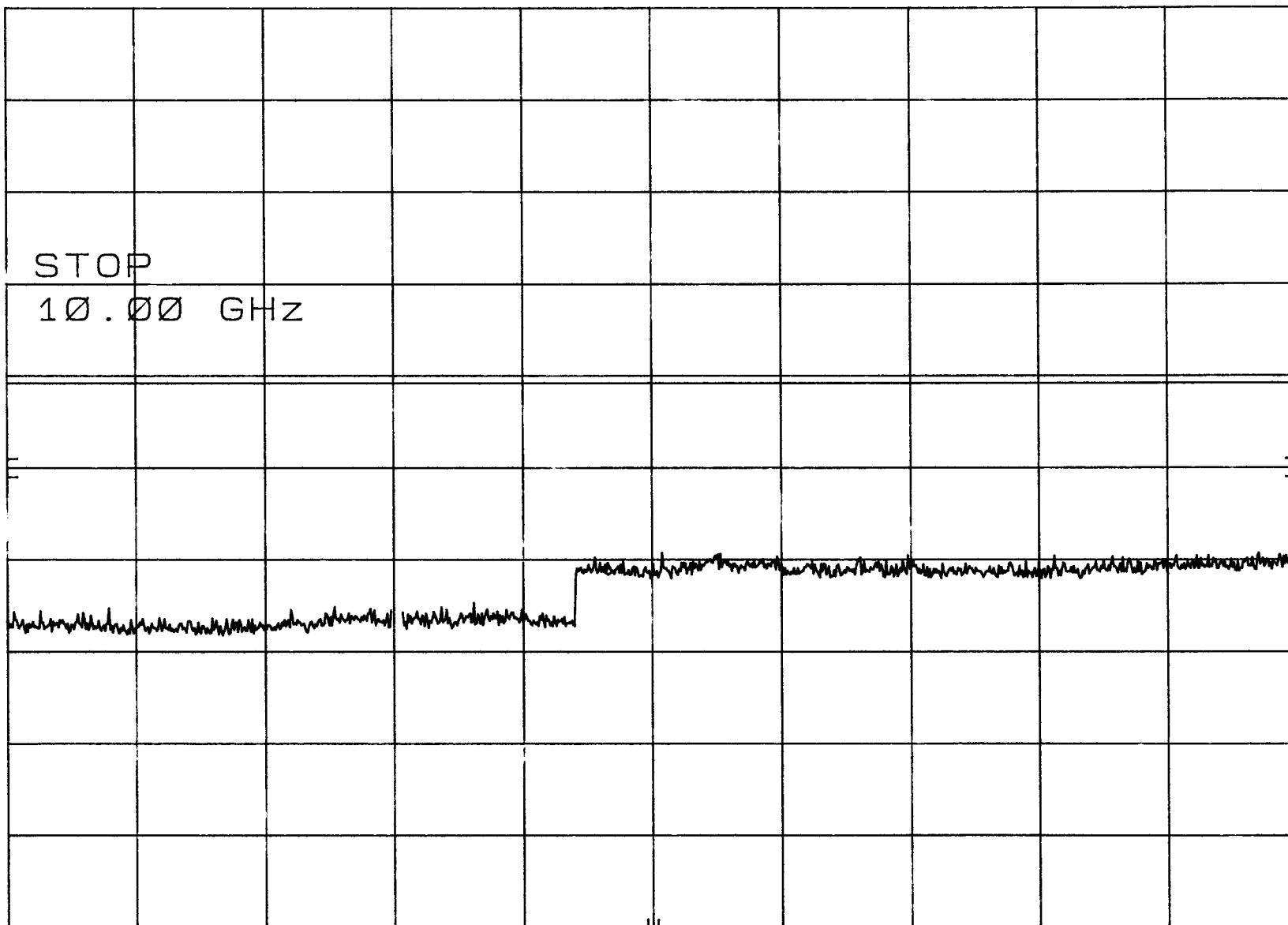
START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec



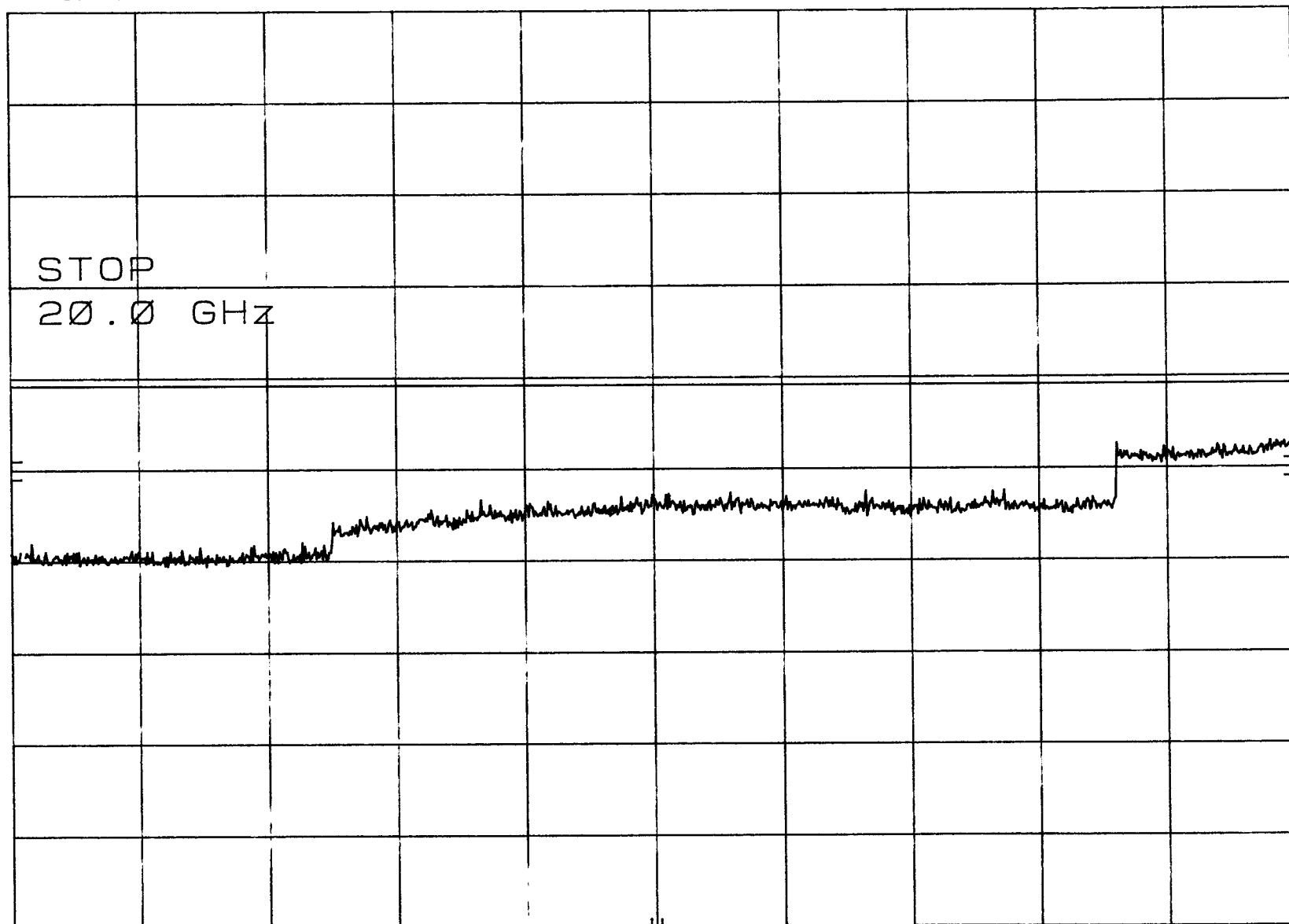
FCC ID-A98-KMP6G1D1-1A FM 799 COND.SPURS.

MKR 14.65 GHz

REF 27.8 dBm ATTEN 40 dB

-26.90 dBm

hp
10 dB/
POS PK
OFFSET
0.7
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-A98 KMP6G1D1-1A TDMA 991 COND.SPURS. MKR 505.0 MHz
hp REF 27.8 dBm ATTEN 40 dB -39.10 dBm

10 dB/

POS PK

OFFSET

0.7

dB

DL

-13.0

dBm

MARKER

505.0 MHz

-39.10 dBm

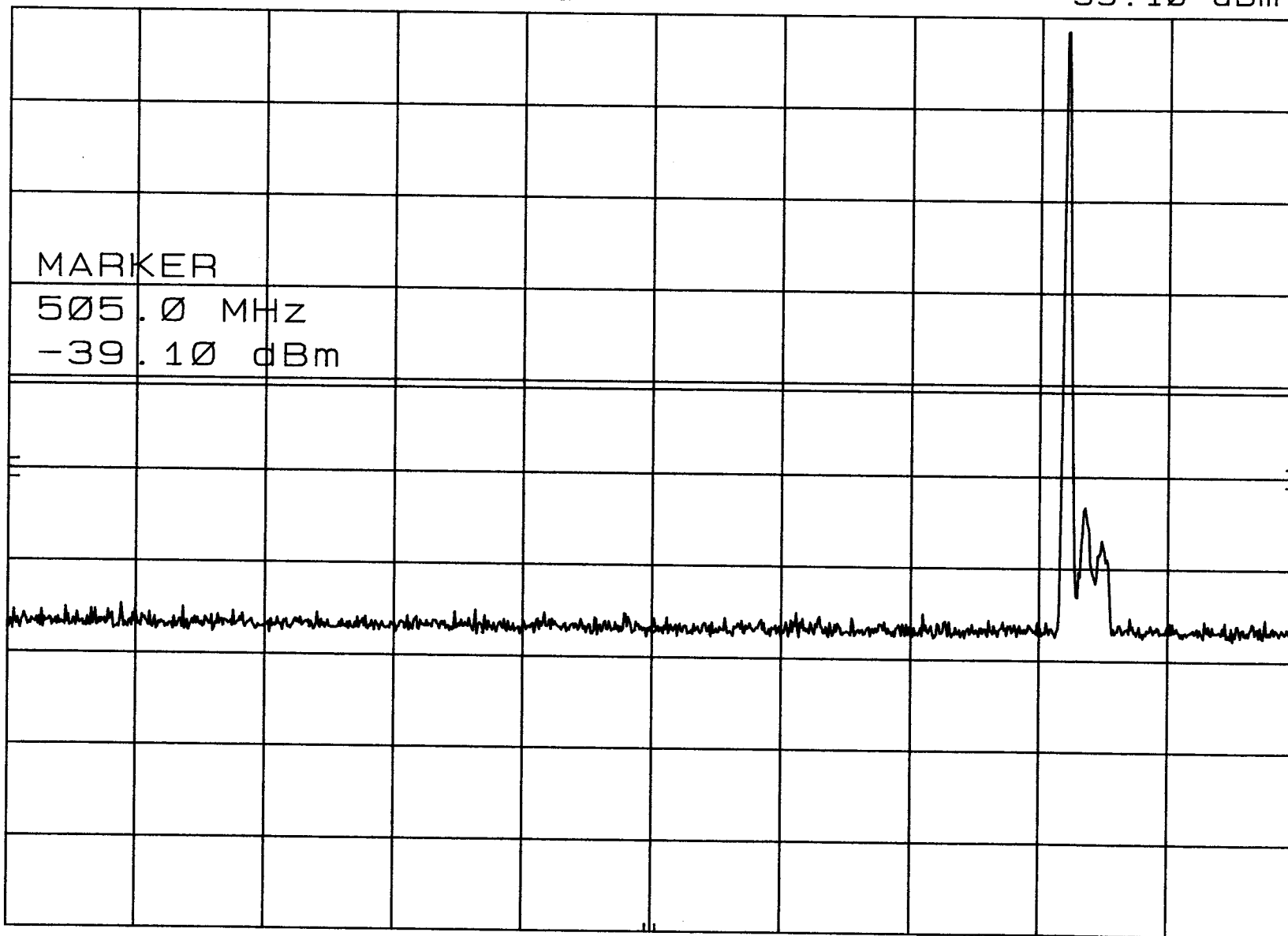
START 10 MHz

RES BW 1 MHz

VBW 1 MHz

STOP 1.000 GHz

SWP 24.8 msec



FCC ID-A98 KMP6G1D1-1A TDMA 991 COND.SPURS. MKR 2.475 GHz

hp REF 27.8 dBm ATTEN 40 dB -26.50 dBm

10 dB/

POS PK

OFFSET

0.7

dB

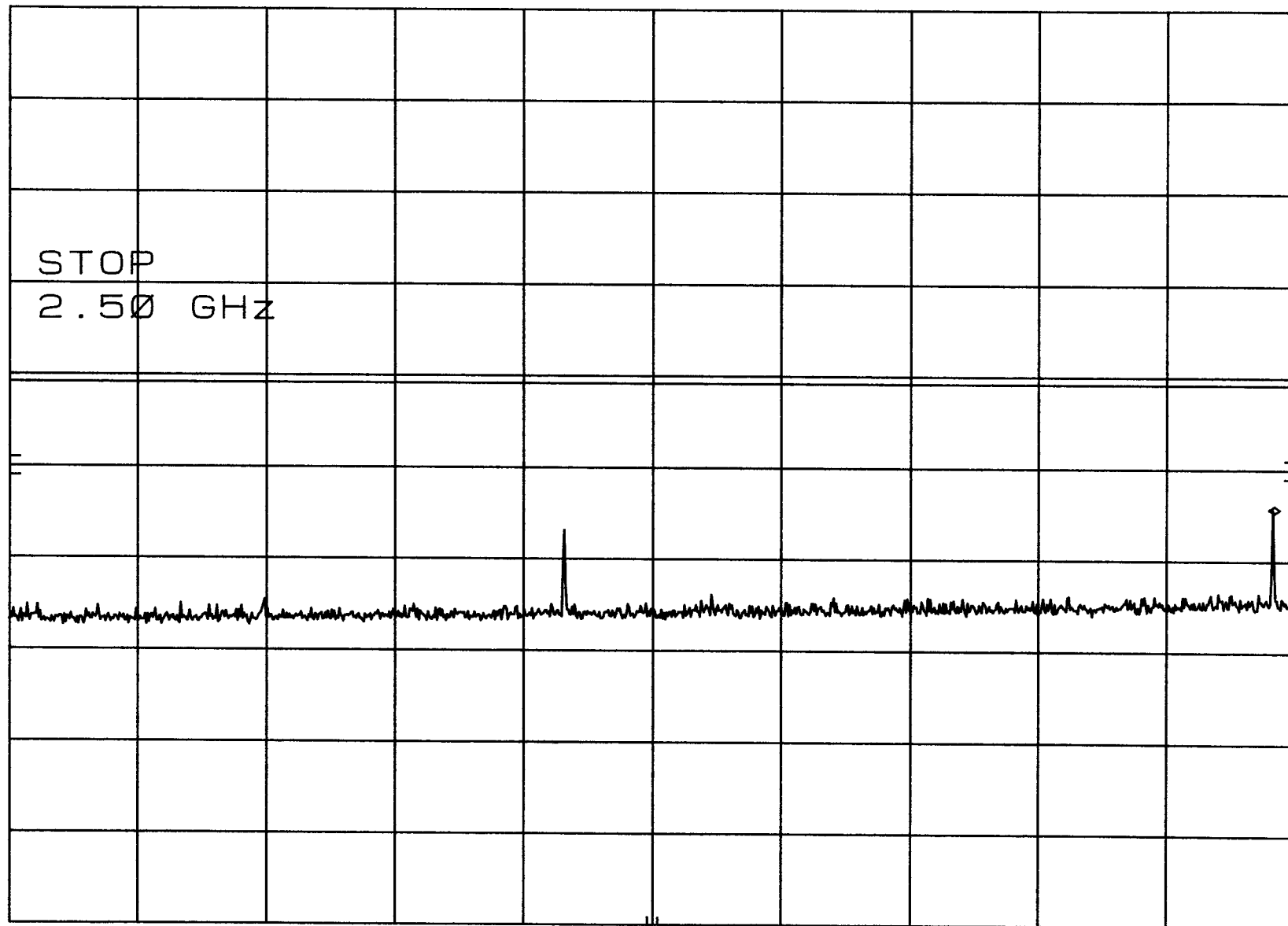
DL

-13.0

dBm

STOP

2.50 GHz



START 1.00 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 2.50 GHz

SWP 37.5 msec

FCC ID-A98 KMP6G1D1-1A TDMA 991 COND.SPURS. MKR 6.648 GHz
hp REF 27.8 dBm ATTN 40 dB -31.10 dBm

10 dB/

POS PK

OFFSET

0.7

dB

DL

-13.0

dBm

STOP

10.00 GHz

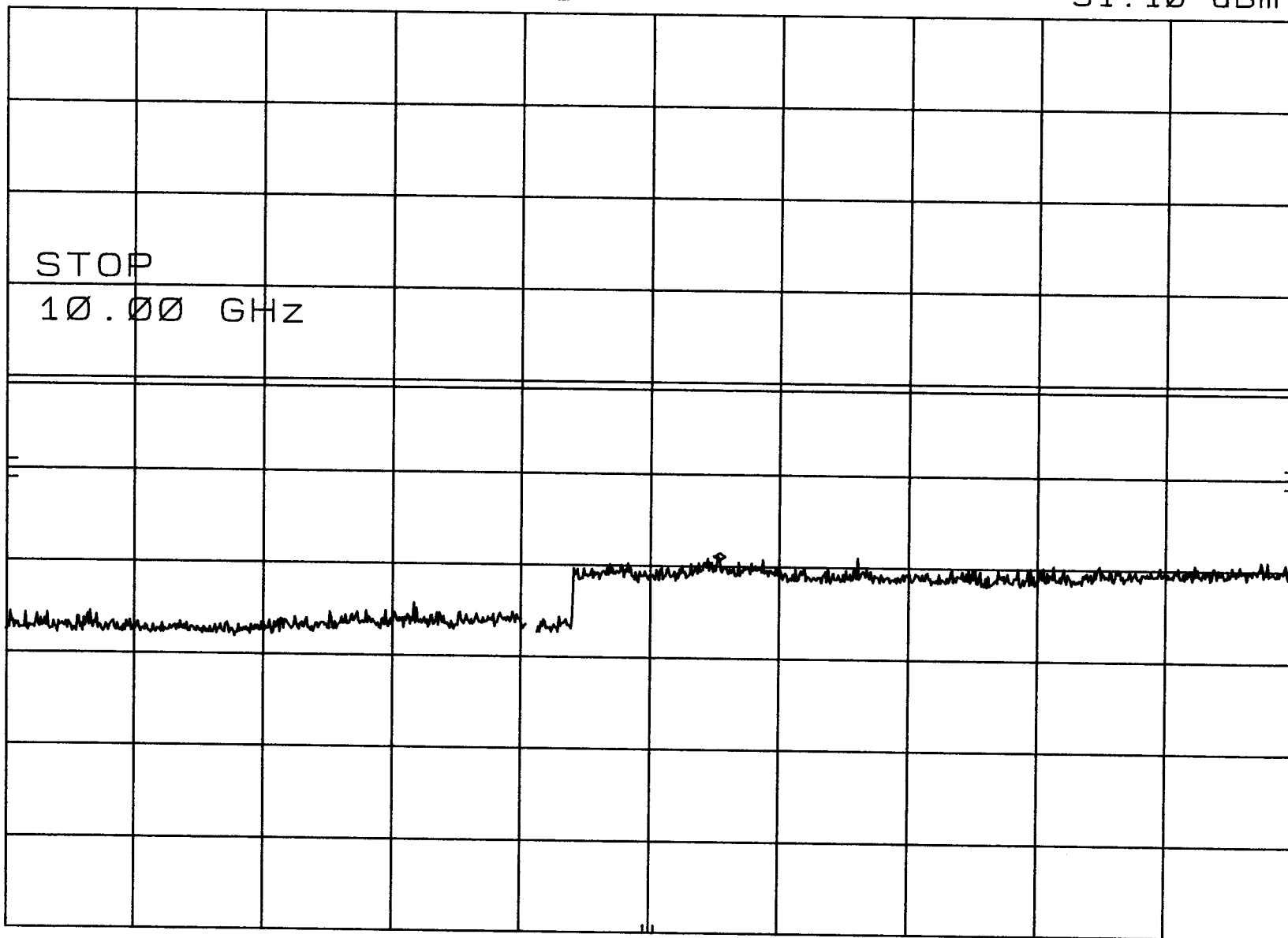
START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec



FCC ID-A98-KMP6G1D1-1A TDMA 383 COND.SPURS. MKR 1.672 GHz
REF 27.8 dBm ATTN 40 dB -24.80 dBm

hp

10 dB/

POS PK

OFFSET

0.7

dB

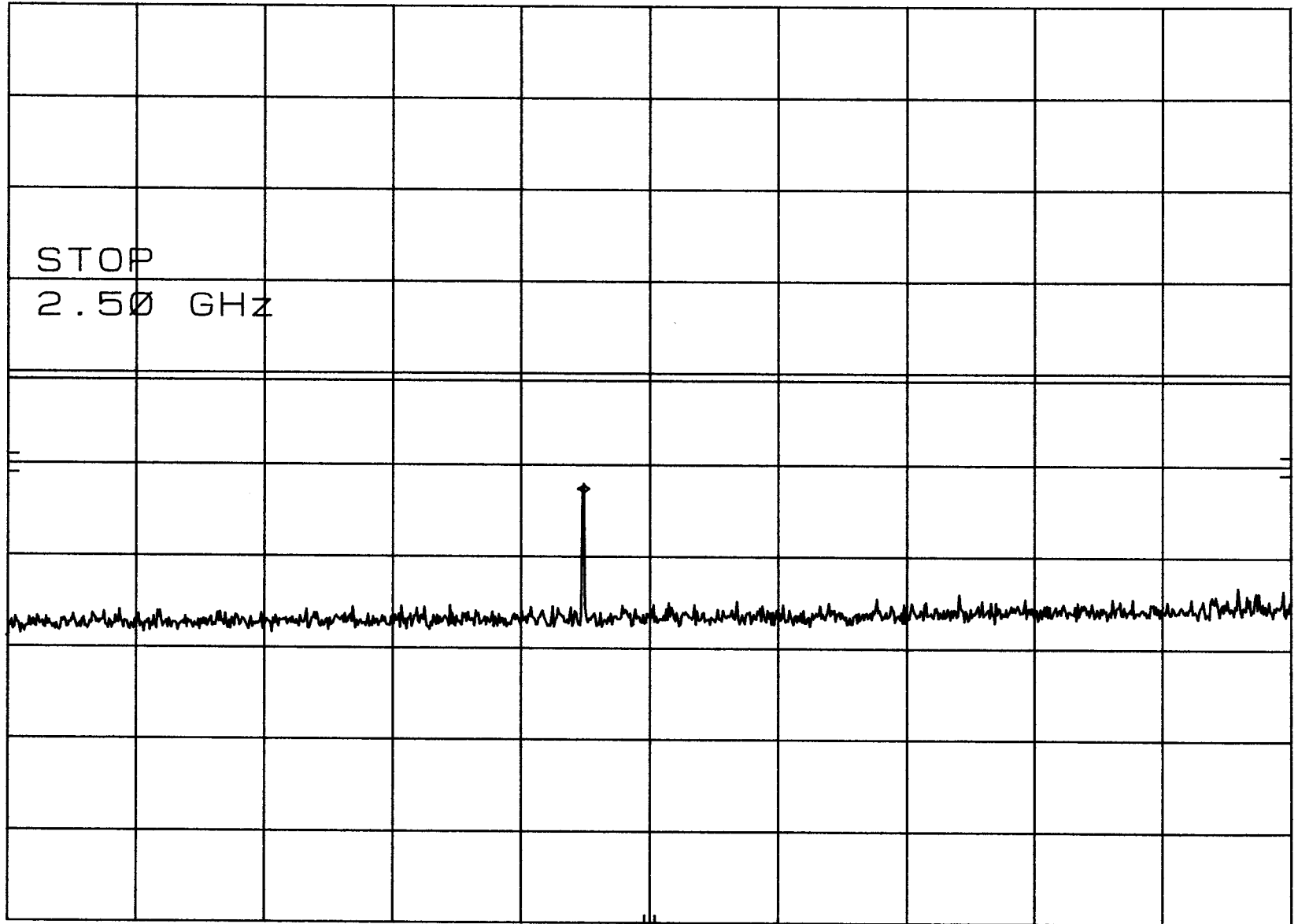
DL

-13.0

dBm

STOP

2.50 GHz



START 1.00 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 2.50 GHz

SWP 37.5 msec

FCC ID-A98-KMP6G1D1-1A TDMA 383 COND.SPURS. MKR 6.798 GHz
hp REF 27.8 dBm ATTN 40 dB -31.40 dBm

10 dB/

POS PK

OFFSET

0.7

dB

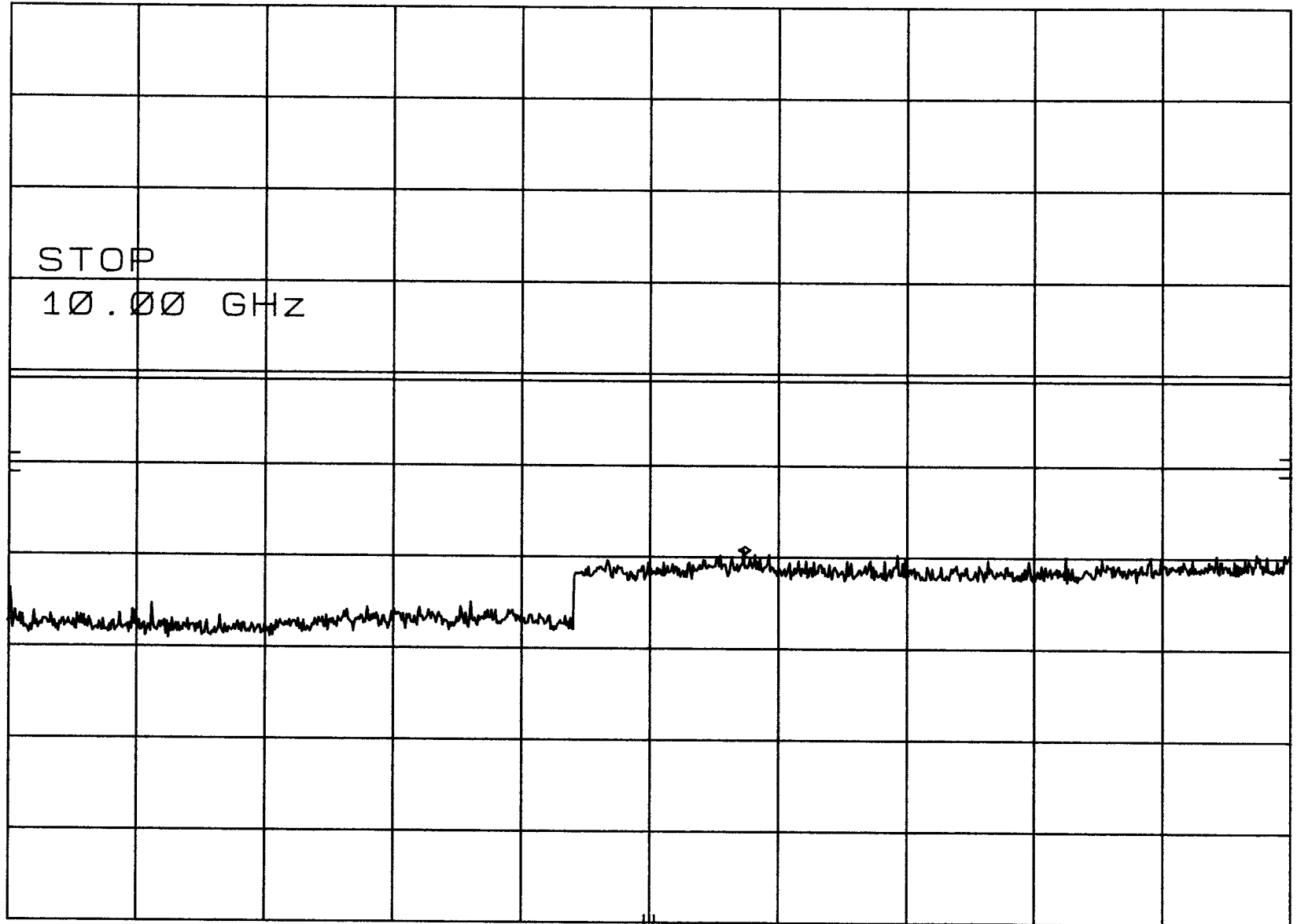
DL

-13.0

dBm

STOP

10.00 GHz



START 2.50 GHz

RES BW 1 MHz

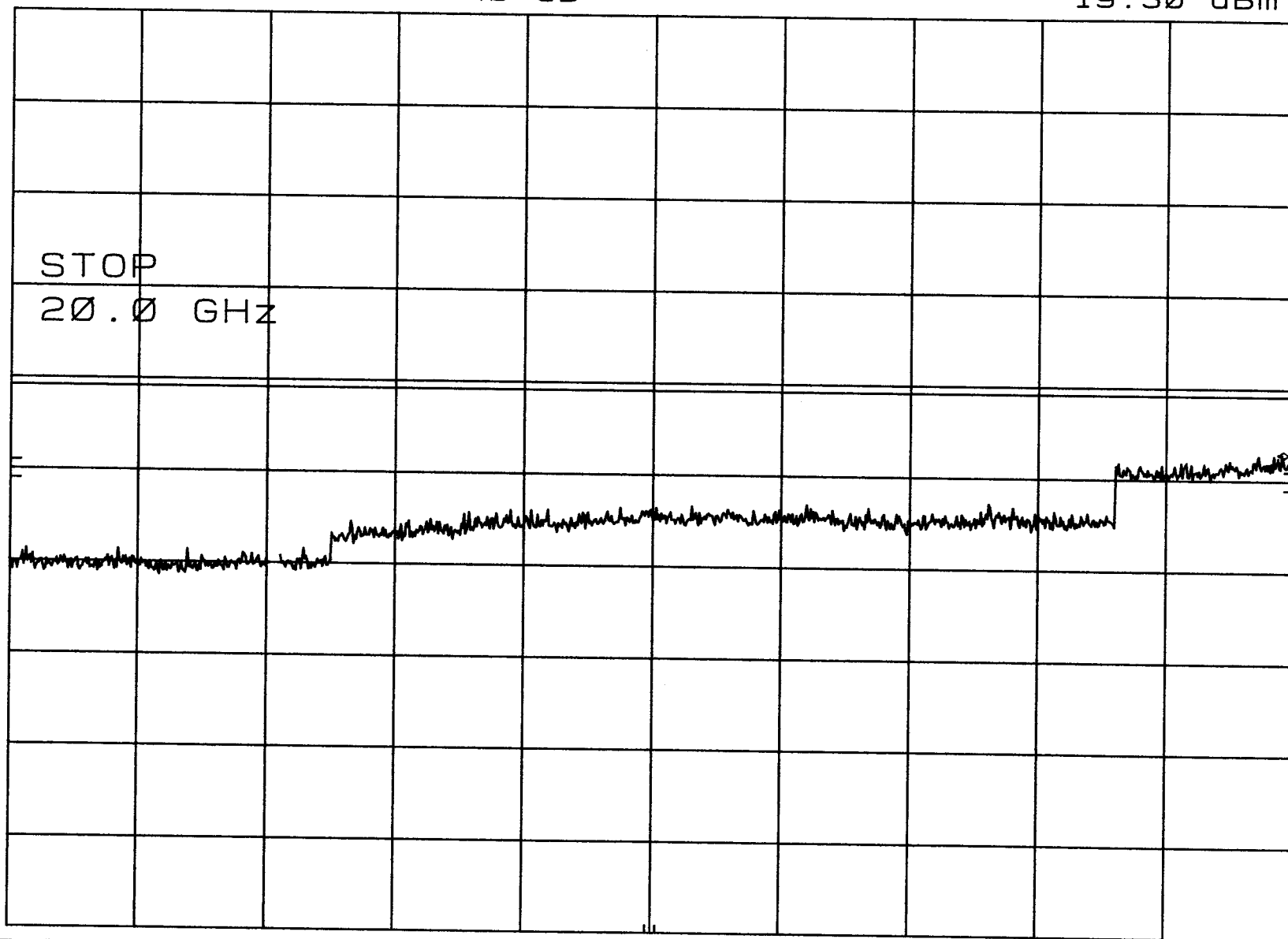
VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

FCC ID-A98-KMP6G1D1-1A TDMA 383 COND.SPURS. MKR 19.90 GHz
REF 27.8 dBm ATTN 40 dB -19.30 dBm

hp
10 dB/
POS PK
OFFSET
0.7
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-A98-KMP6G1D1-1A TDMA 799 COND.SPURS. MKR 453.5 MHz
REF 27.8 dBm ATTEN 40 dB -39.90 dBm

hp

10 dB/

POS PK

OFFSET

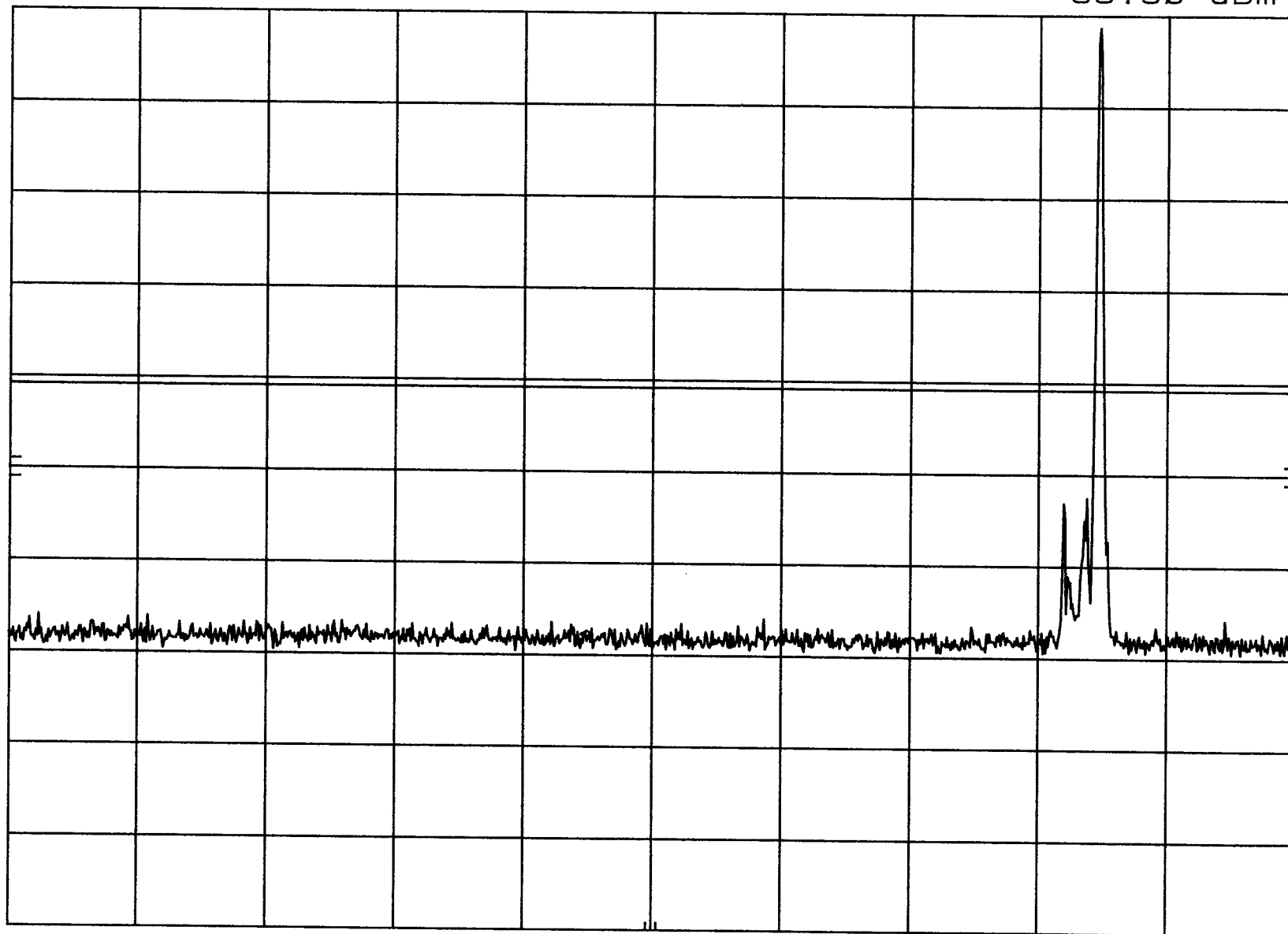
0.7

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz

VBW 1 MHz

STOP 1.000 GHz
SWP 24.8 msec

FCC ID-A98-KMP6G1D1-1A TDMA 799 COND.SPURS. MKR 1.698 GHz
hp REF 27.8 dBm ATTEN 40 dB -28.70 dBm

10 dB/

POS PK

OFFSET

0.7

dB

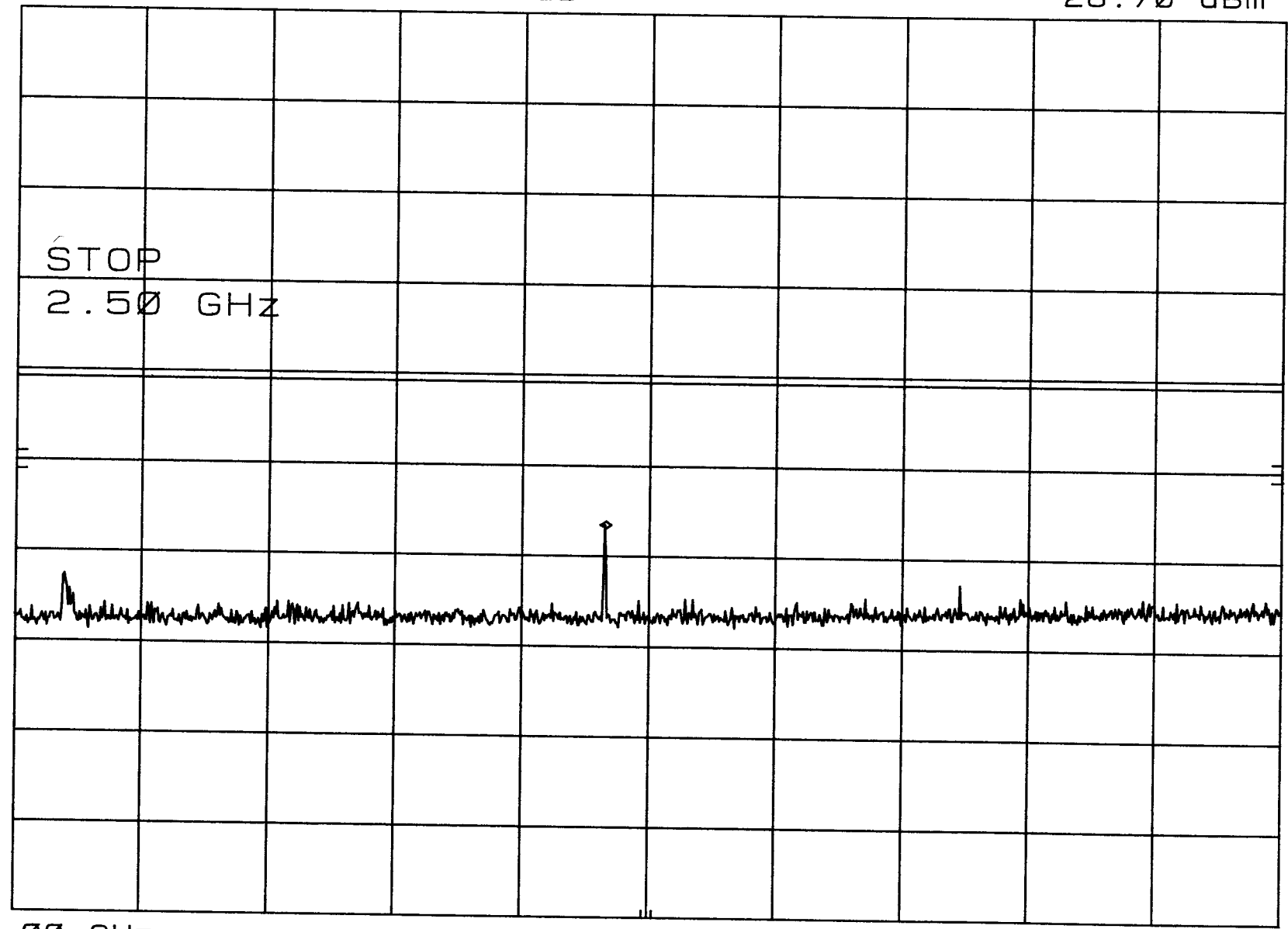
DL

-13.0

dBm

STOP

2.50 GHz



START 1.00 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 2.50 GHz
SWP 37.5 msec

FCC ID-A98-KMP6G1D1-1A TDMA 799 COND.SPURS. MKR 6.378 GHz
hp REF 27.8 dBm ATTEN 40 dB -31.60 dBm

10 dB/

POS PK

OFFSET

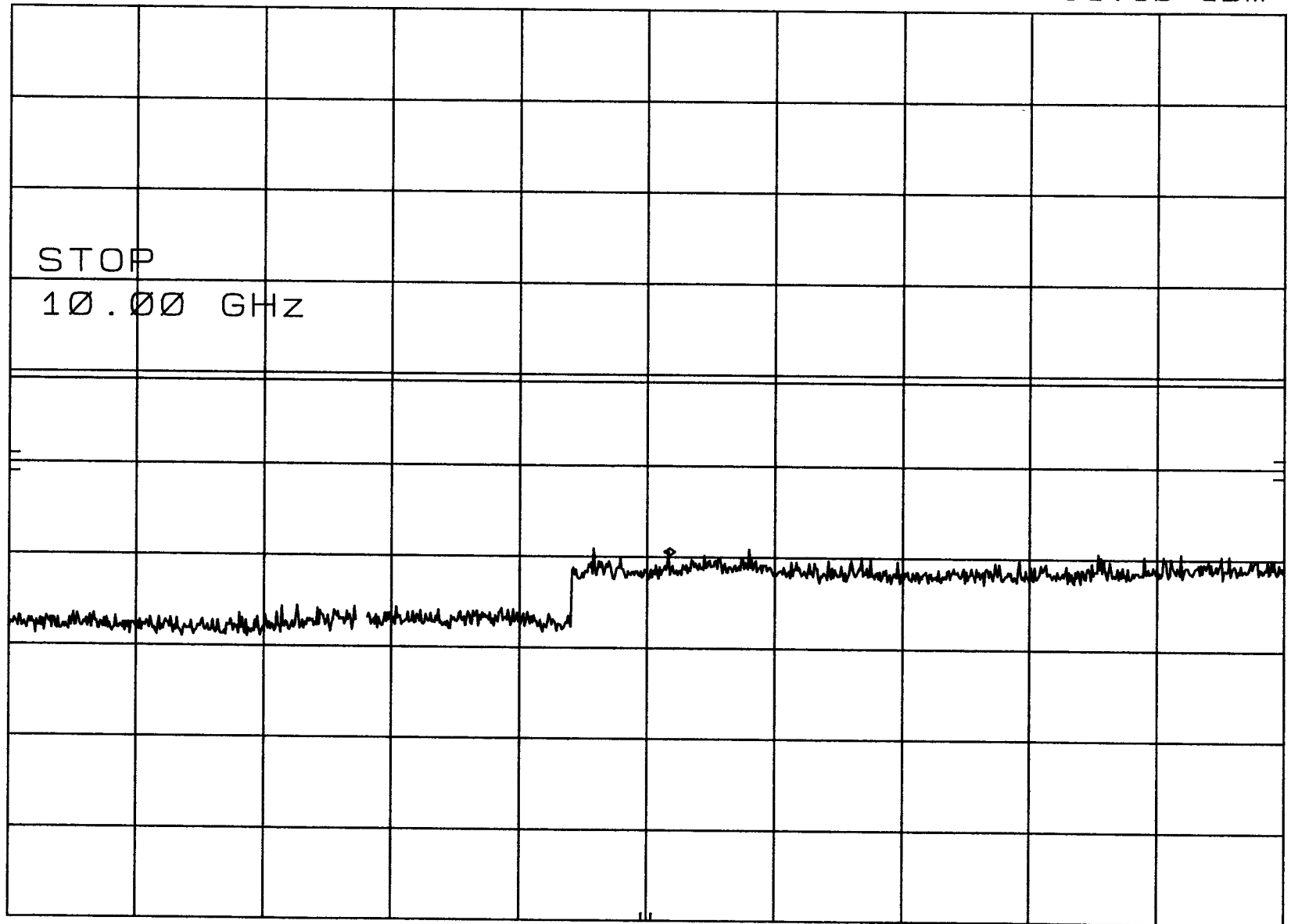
0.7

dB

DL

-13.0

dBm



START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

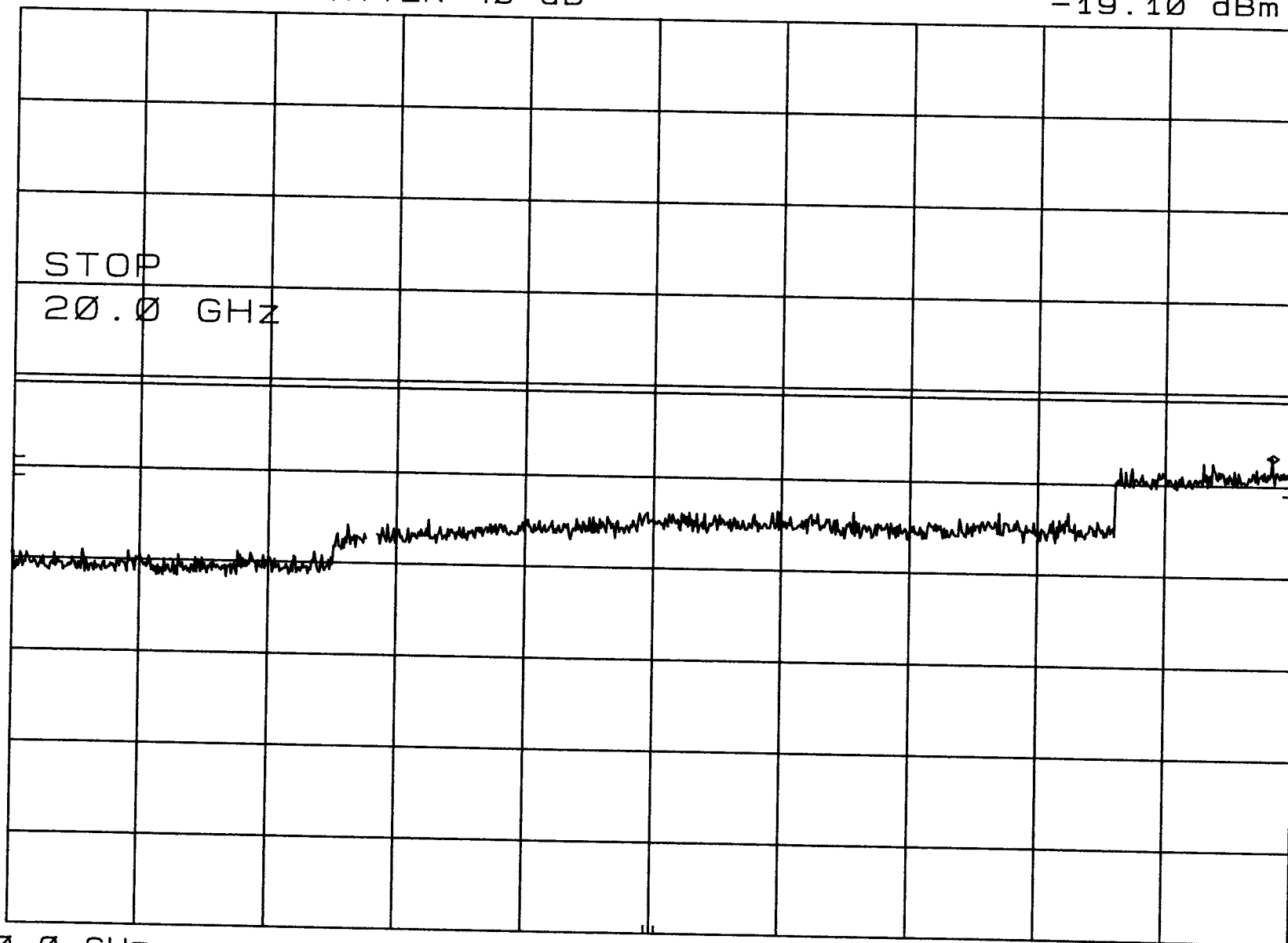
FCC ID-A98-KMP6G1D1-1A TDMA 799 COND.SPURS. MKR 19.83 GHz
hp REF 27.8 dBm ATTN 40 dB -19.10 dBm

10 dB/

POS PK

OFFSET
0.7
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-A98-KMP6G1D1-1A PCS CH.LOW COND.SPURS. MKR 39.7 MHz
hp REF 27.8 dBm ATTEN 40 dB -32.50 dBm

10 dB/

POS PK

OFFSET

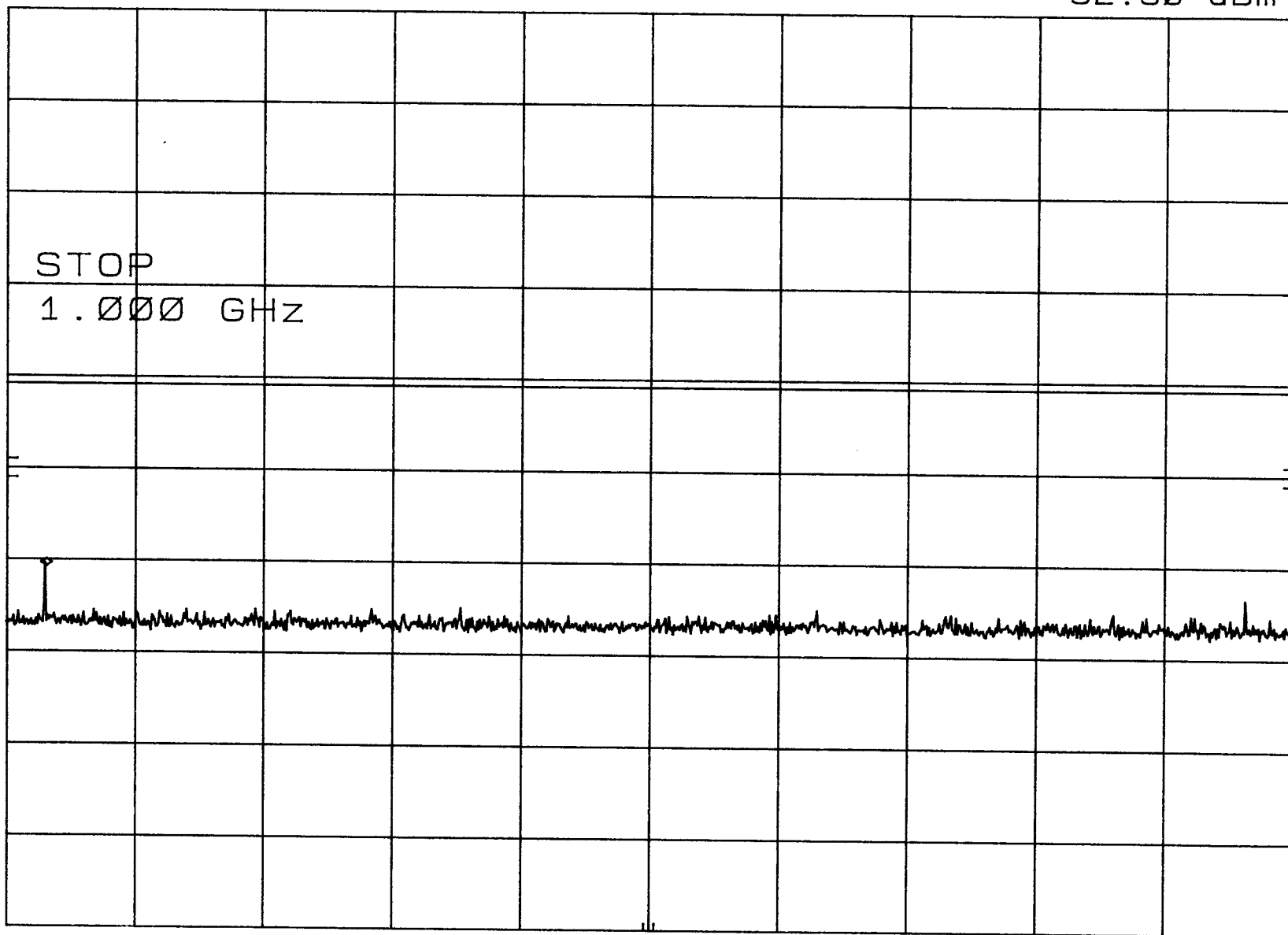
0.7

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz

VBW 1 MHz

STOP 1.000 GHz
SWP 24.8 msec

FCC ID-A98-KMP6G1D1-1A PCS CH.LOW COND.SPURS.MKR 9.415 GHz
hp REF 27.8 dBm ATTEN 40 dB -31.30 dBm

10 dB/

POS PK

OFFSET

0.7

dB

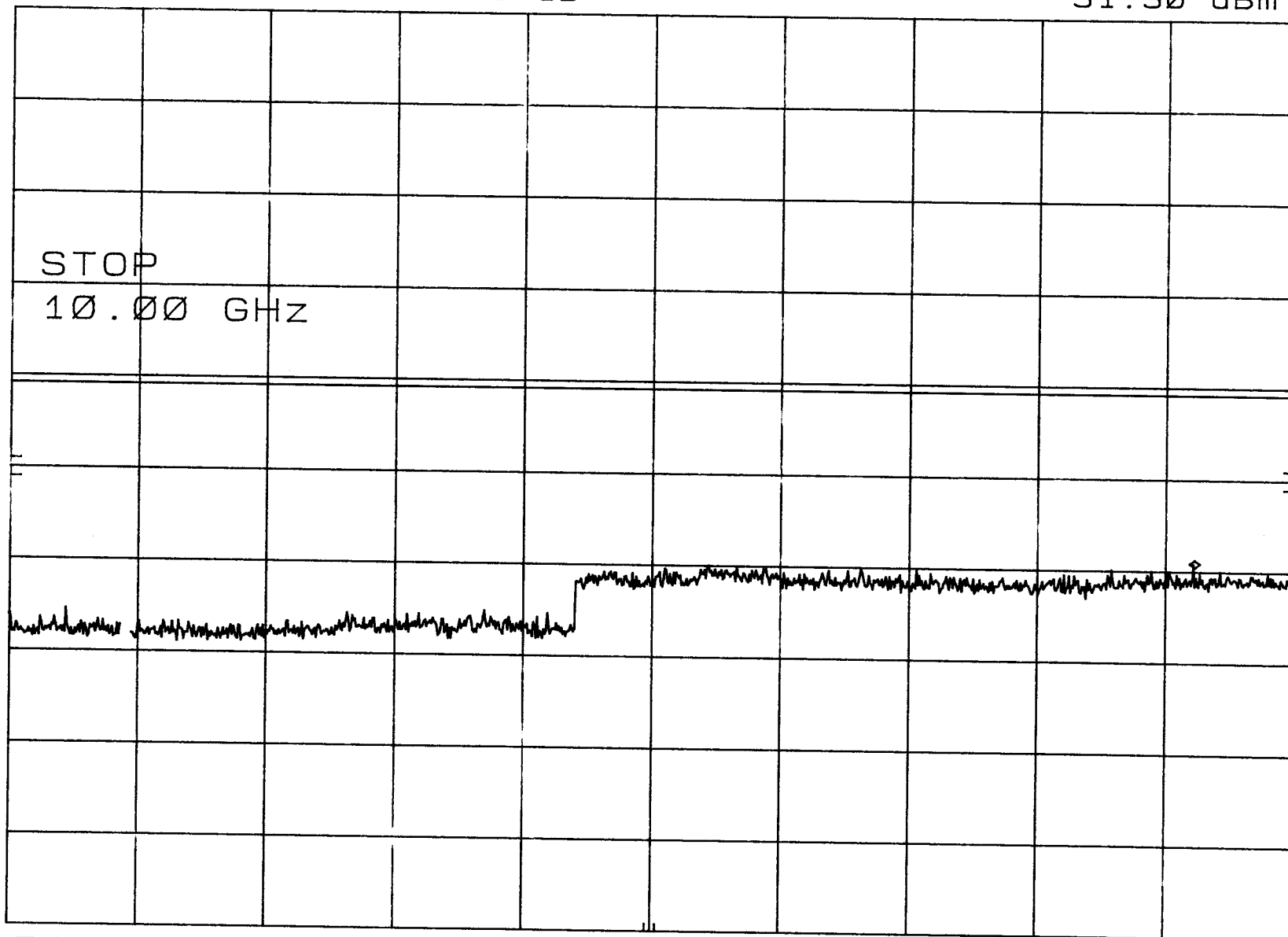
DL

-13.0

dBm

STOP

10.00 GHz



START 2.50 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 10.00 GHz

SWP 188 msec

FCC ID-A98-KMP6G1D1-1A PCS CH.LOW COND.SPURS.MKR 19.38 GHz
hp REF 27.8 dBm ATTEN 40 dB -19.50 dBm

10 dB/

POS PK

OFFSET

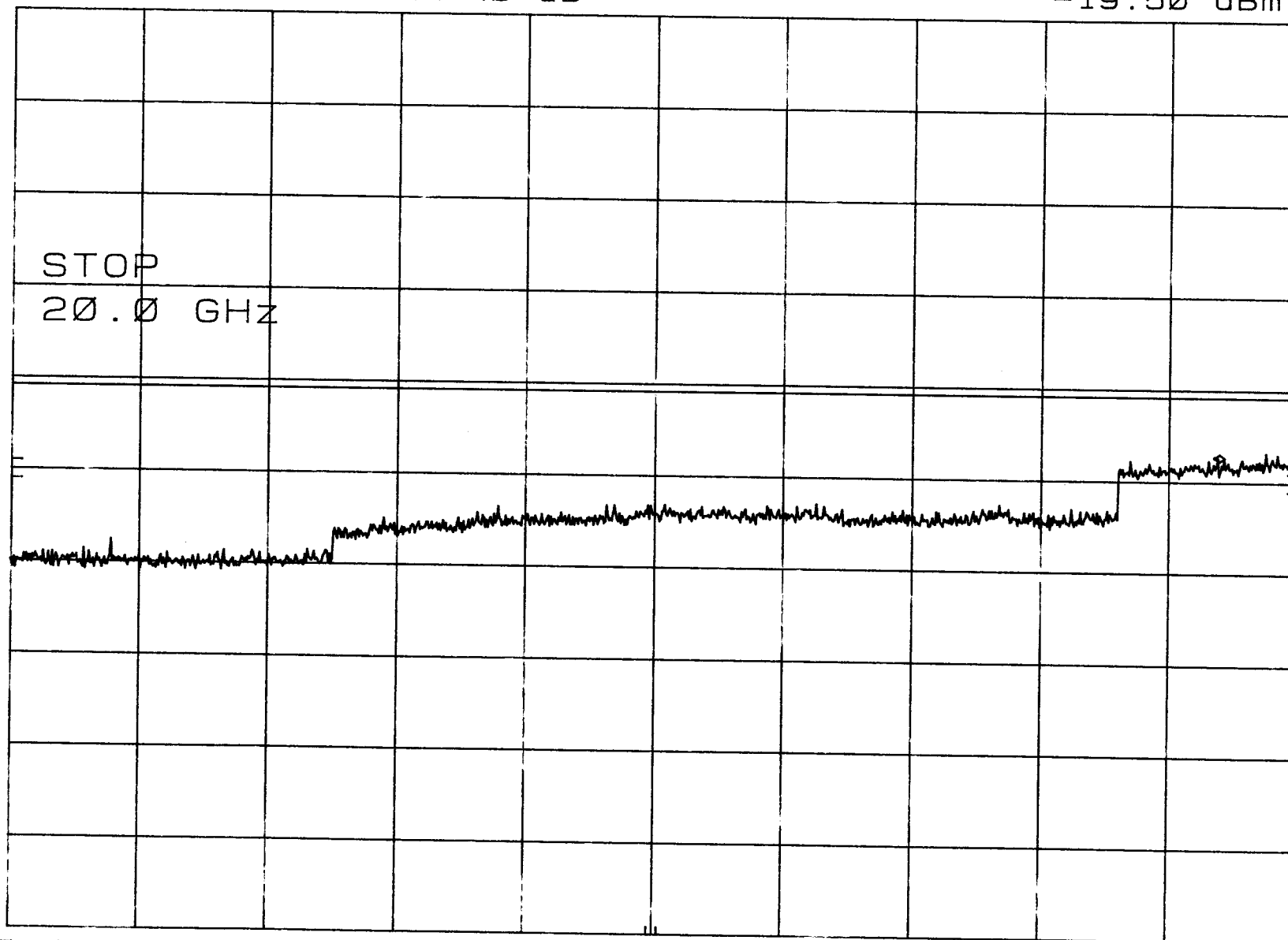
0.7

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-A98-KMP6G1D1-1A PCS CH.MED COND.SPURS MKR 67.4 MHz
REF 27.8 dBm ATTN 40 dB -31.30 dBm

hp

10 dB/

POS PK

OFFSET

0.7

dB

DL

-13.0

dBm

STOP

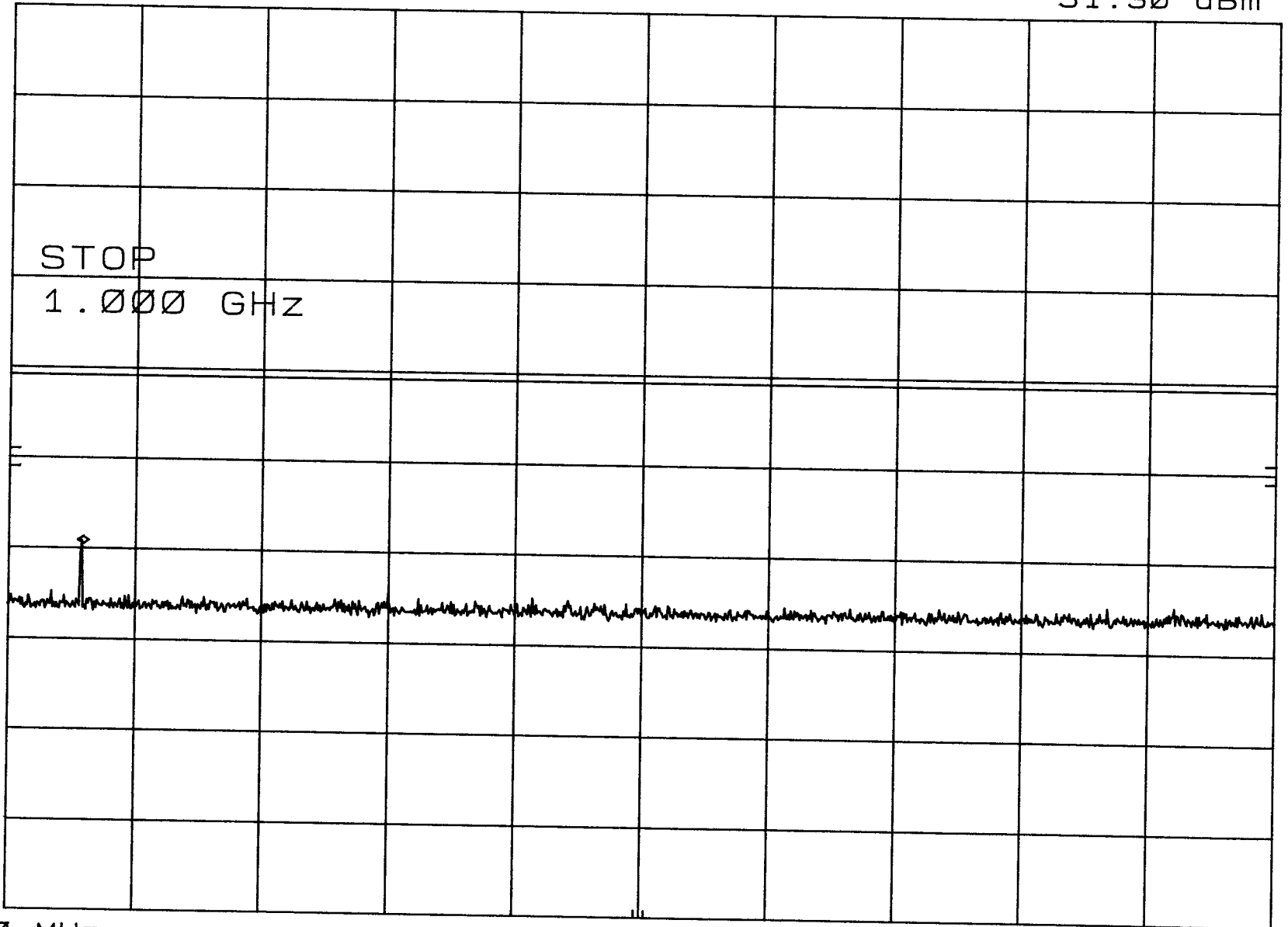
1.000 GHz

START 10 MHz

RES BW 1 MHz

VBW 1 MHz

STOP 1.000 GHz
SWP 24.8 msec



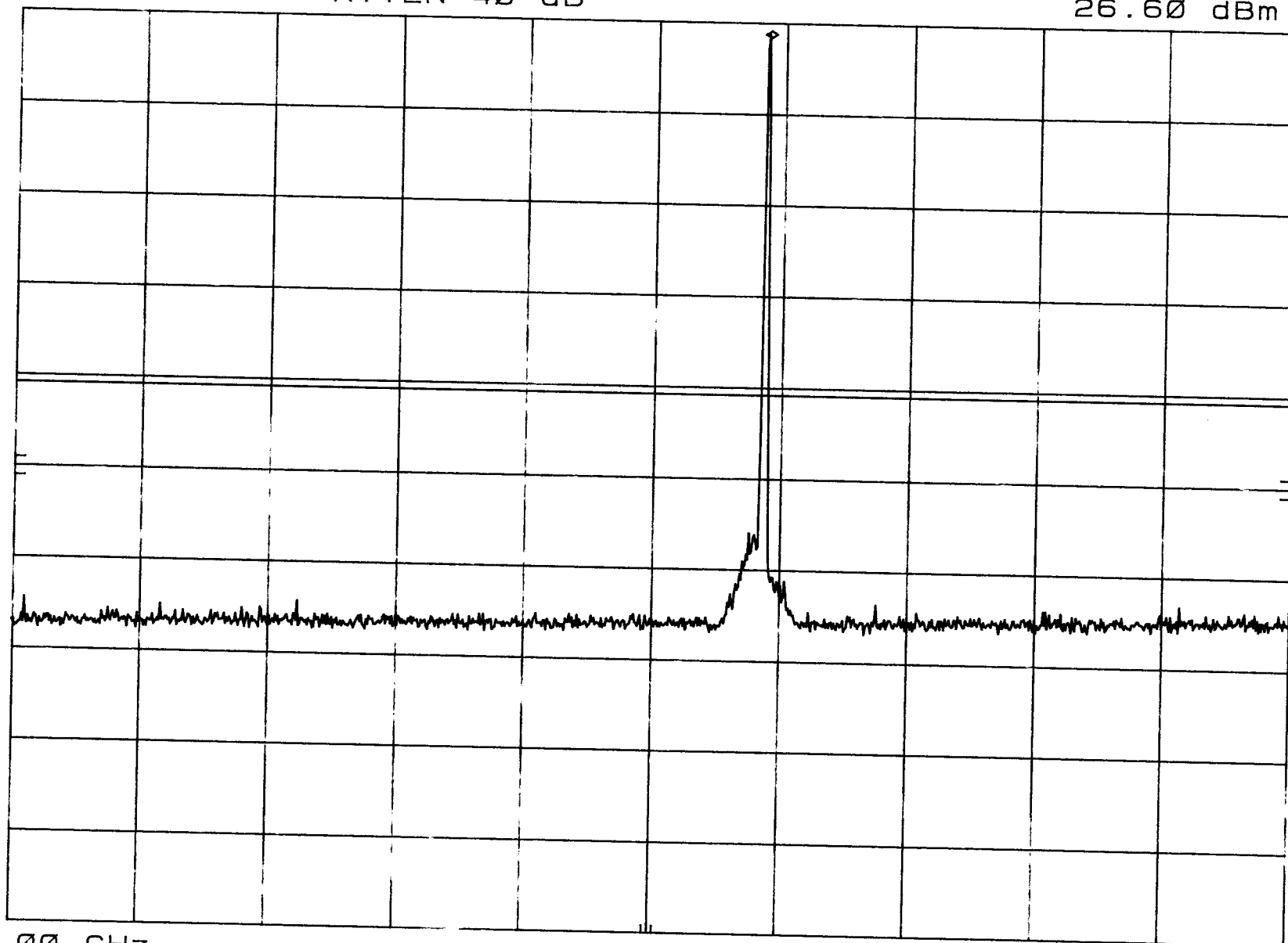
FCC ID-A98-KMP6G1D1-1A PCS CH.MED COND.SPURS MKR 1.881 GHz
REF 27.8 dBm ATTEN 40 dB 26.60 dBm

hp
10 dB/

POS PK

OFFSET
0.7
dB

DL
-13.0
dBm



START 1.00 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 2.50 GHz
SWP 37.5 msec

FCC ID-A98-KMP6G1D1-1A PCS CH.MED COND.SPURS MKR 6.753 GHz
REF 27.8 dBm ATTEN 40 dB -31.60 dBm

hp

10 dB/

POS PK

OFFSET

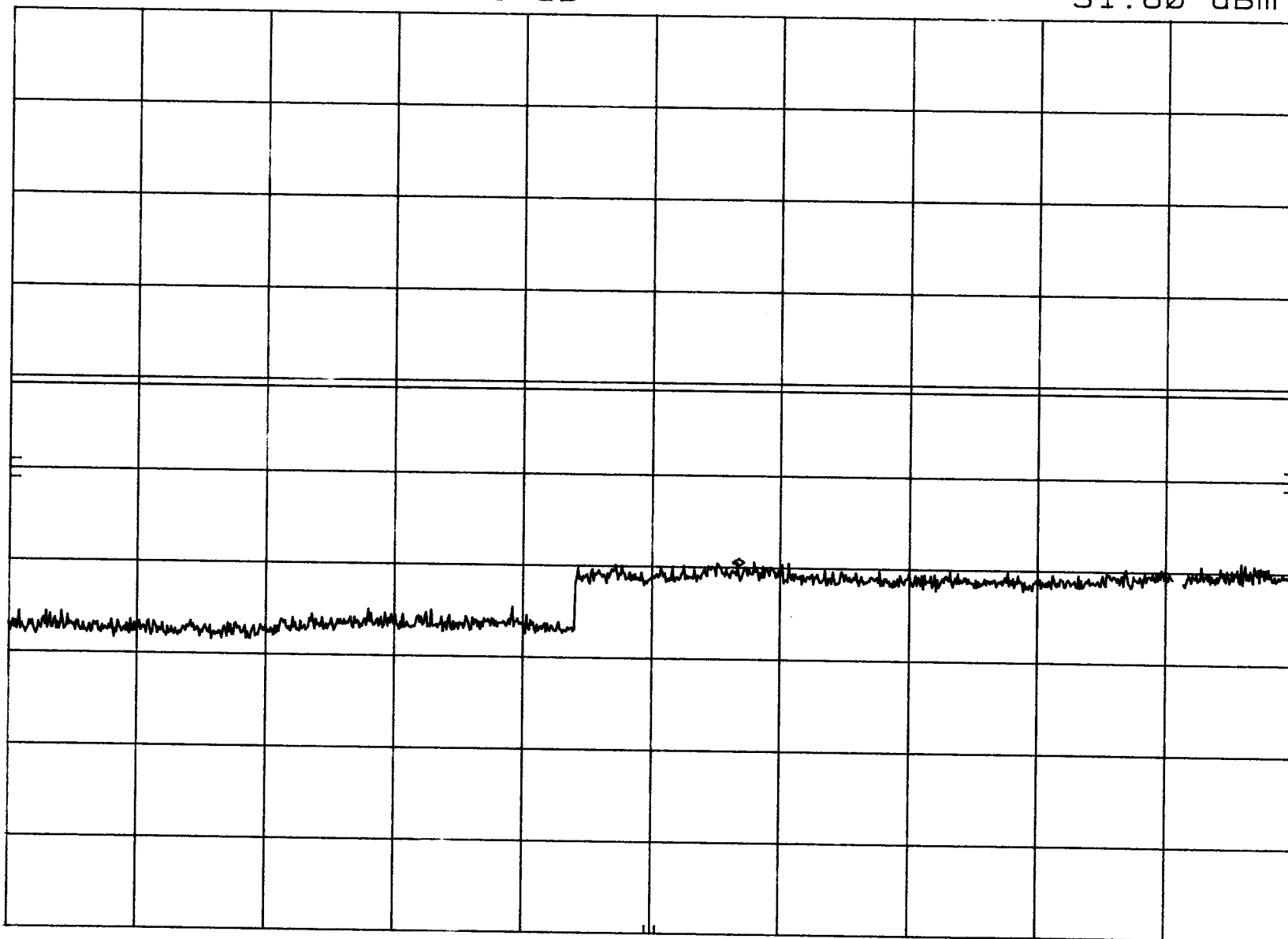
0.7

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-A98-KMP6G1D1-1A PCS CH.MED COND.SPURS MKR 19.69 GHz
REF 27.8 dBm ATTEN 40 dB -20.00 dBm

hp

10 dB/

POS PK

OFFSET

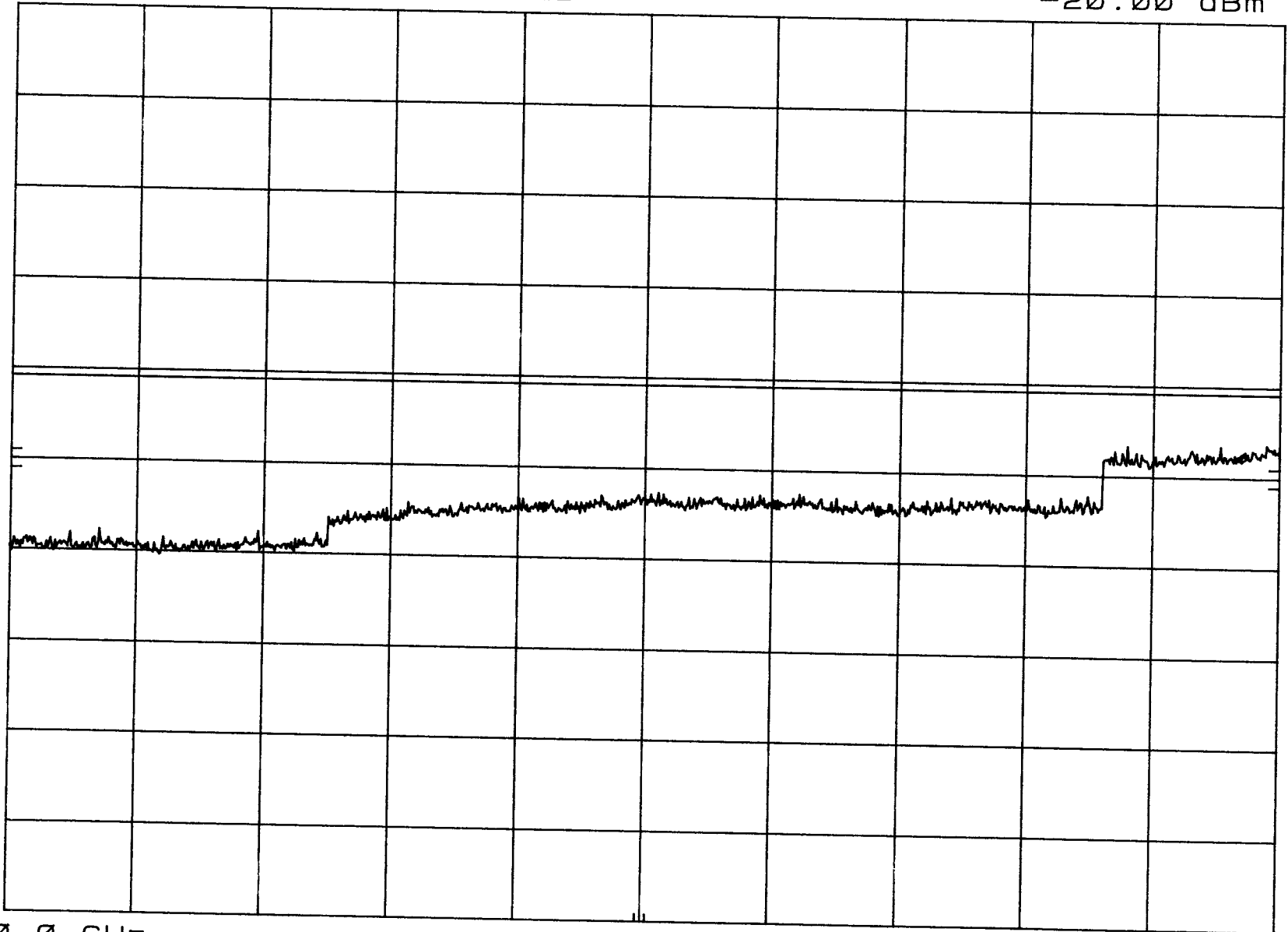
0.7

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-A98-KMP6G1D1-1A PCS CH.HIGH COND.SPUR. MKR 97.1 MHz
hp REF 27.8 dBm ATTEN 40 dB -32.90 dBm

10 dB/

POS PK

OFFSET

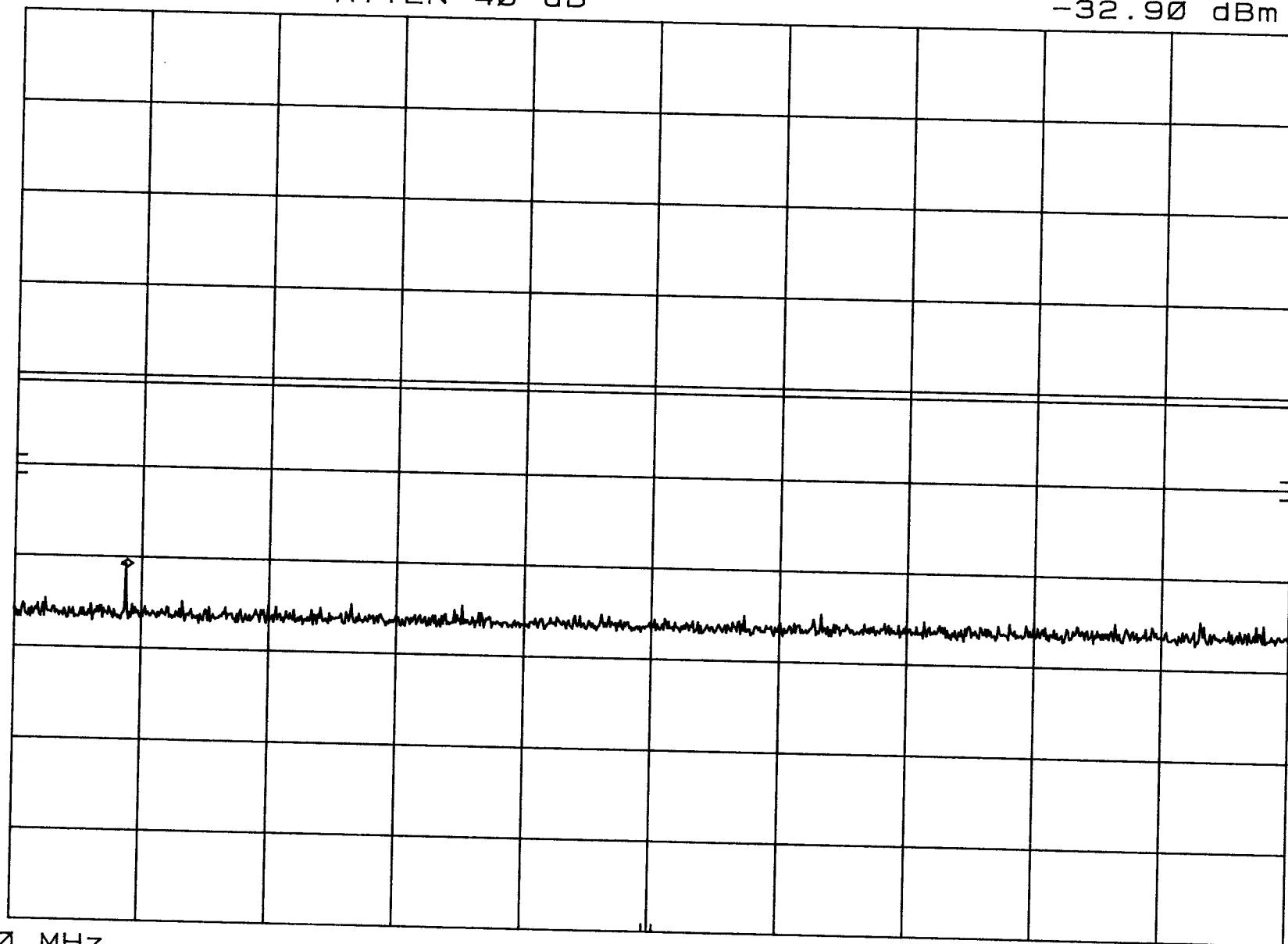
0.7

dB

DL

-13.0

dBm



START 10 MHz

RES BW 1 MHz

VBW 1 MHz

STOP 1.000 GHz
SWP 24.8 msec

FCC ID-A98-KMP6G1D1-1A PCS CH.HIGH COND.SPUR.MKR 1.911 GHz
REF 27.8 dBm ATTEN 40 dB 26.30 dBm

hp

10 dB/

POS PK

OFFSET

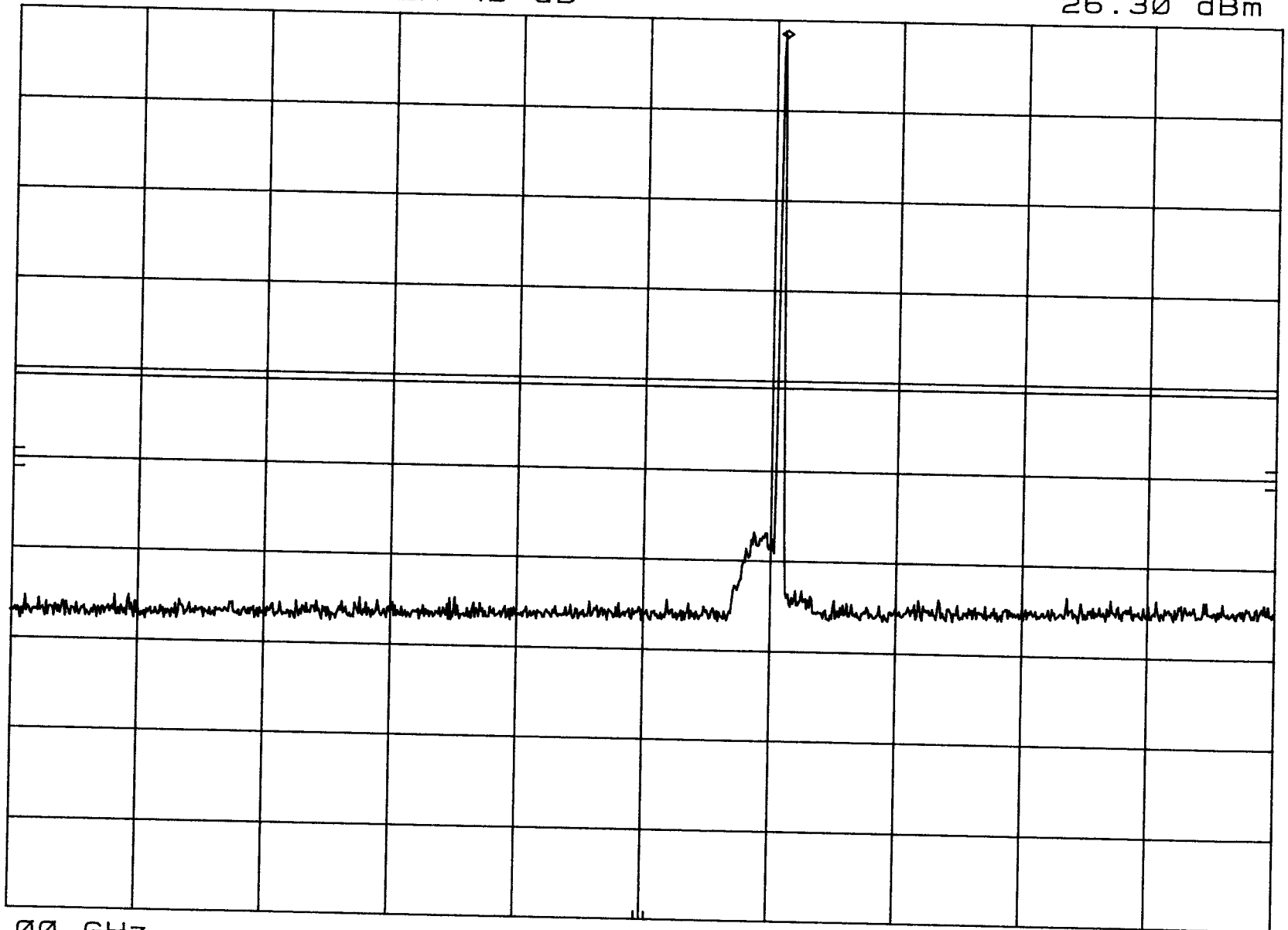
0.7

dB

DL

-13.0

dBm



START 1.00 GHz

RES BW 1 MHz

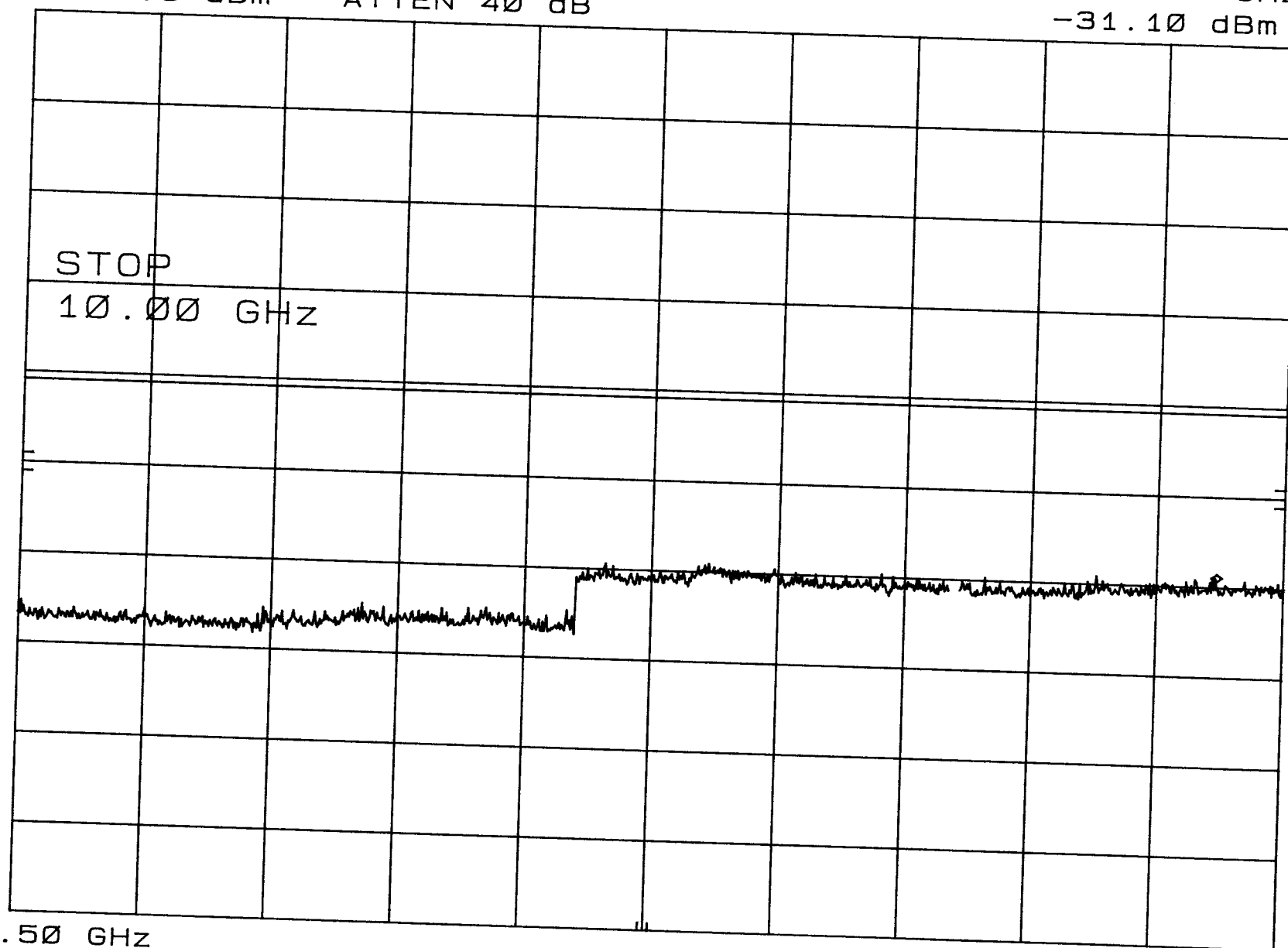
VBW 1 MHz

STOP 2.50 GHz

SWP 37.5 msec

FCC ID-A98-KMP6G1D1-1A PCS CH.HIGH COND.SPUR.MKR 9.603 GHz
REF 27.8 dBm ATTN 40 dB -31.10 dBm

hp
10 dB/
POS PK
OFFSET
0.7
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-A98-KMP6G1D1-1A PCS CH.HIGH COND.SPUR.MKR 19.76 GHz
REF 27.8 dBm ATTEN 40 dB -18.70 dBm

hp

10 dB/

POS PK

OFFSET

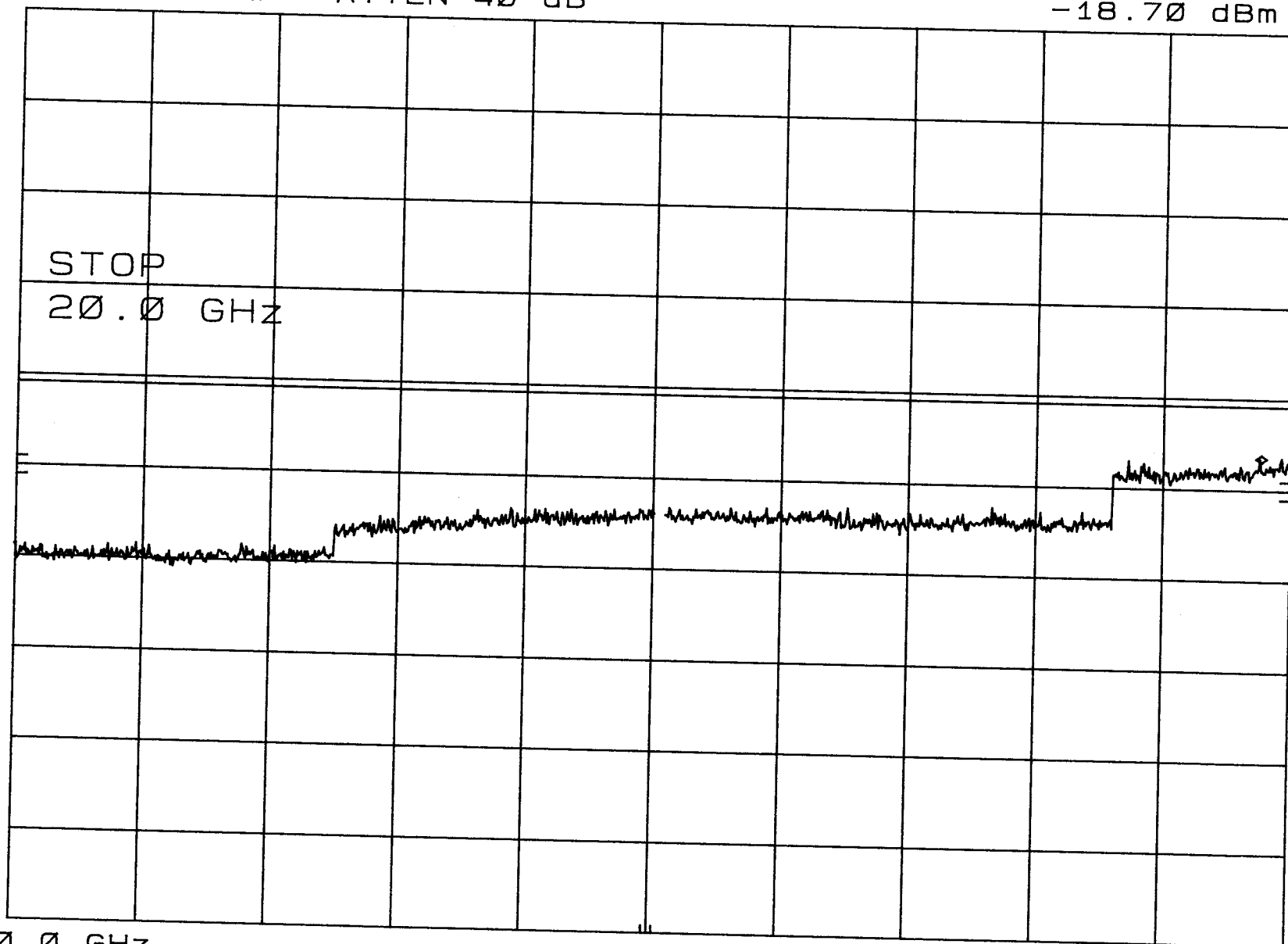
0.7

dB

DL

-13.0

dBm



START 10.0 GHz

RES BW 1 MHz

VBW 1 MHz

STOP 20.0 GHz
SWP 250 msec