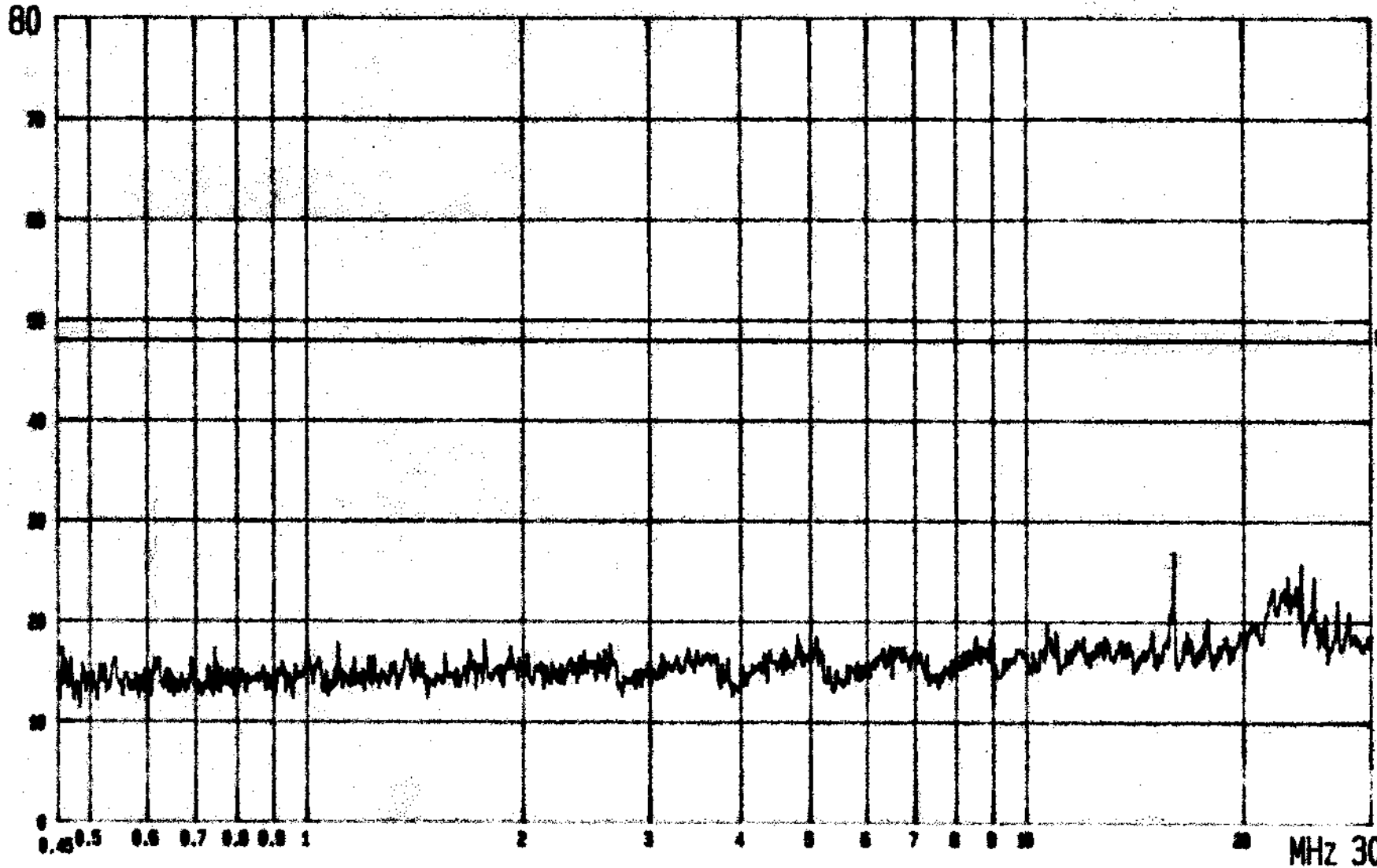
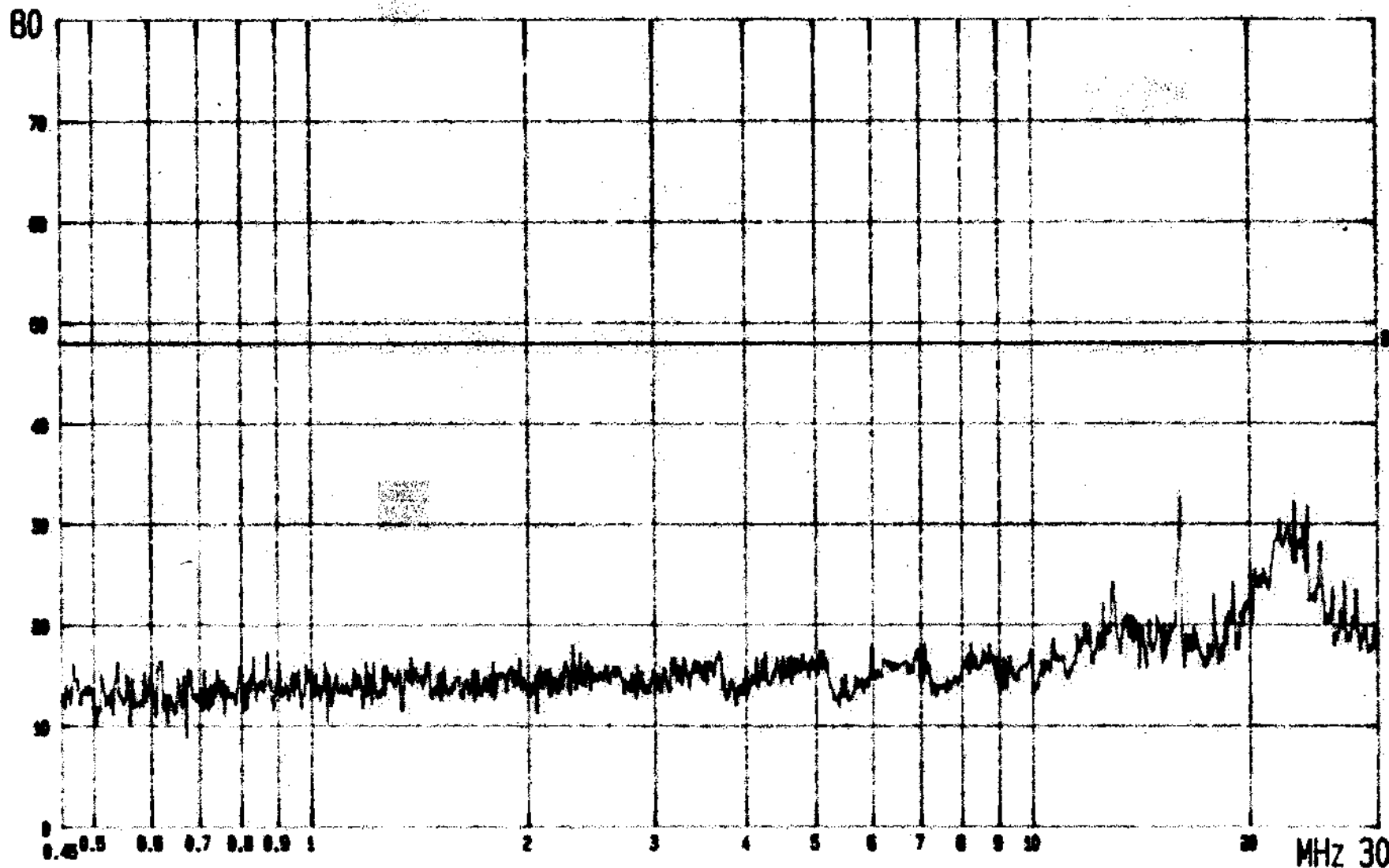


dBuV



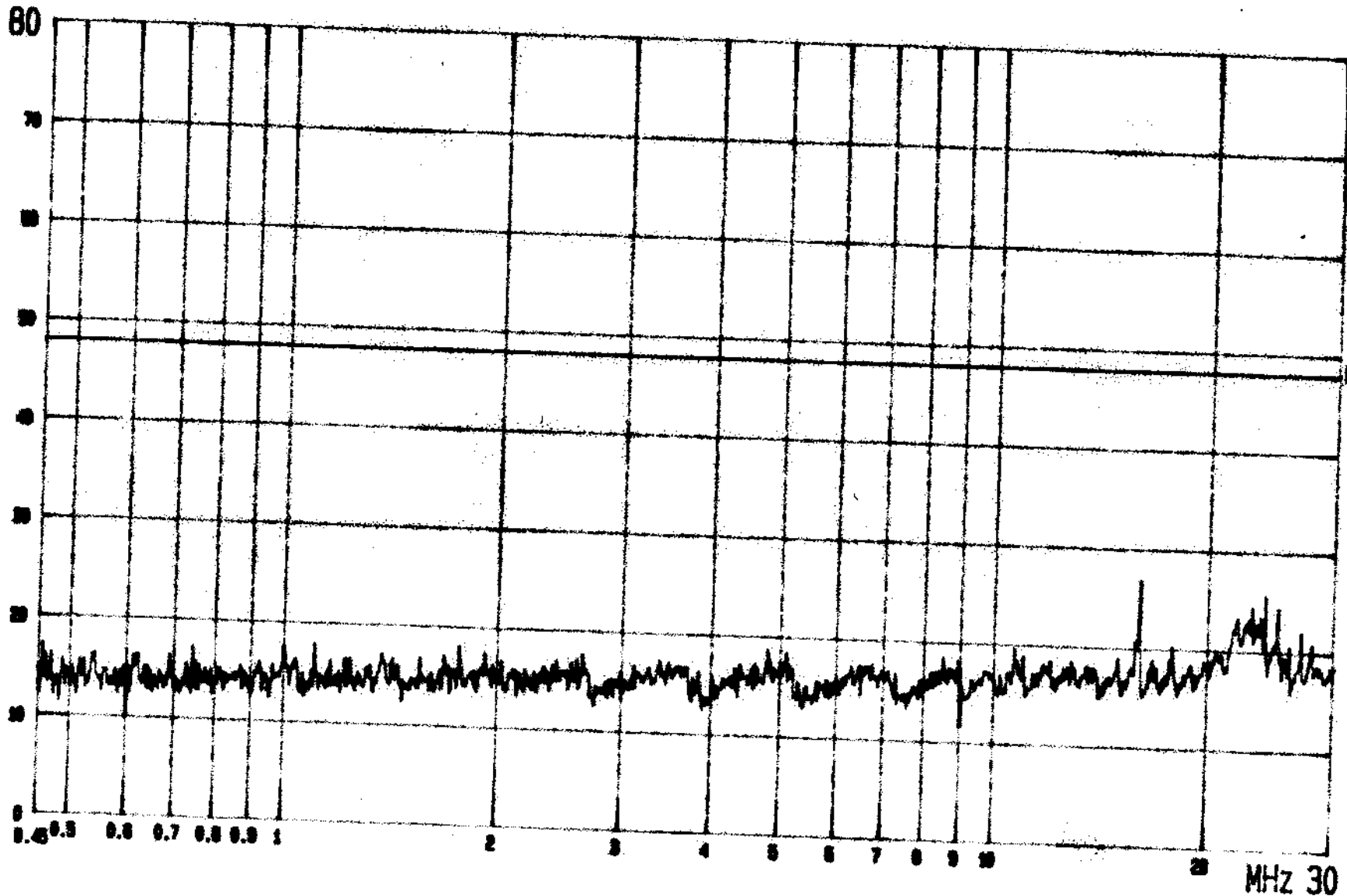
FCC CONDUCTED TEST EUT: SPREAD SPECTRUM TELEPHONE LISN: N 2: QP., CLASS B LIMIT
MODEL: SN-920 MODE: TX/RX (CH01) ADAPTOR: I/P=120V/60HZ., O/P=9VDC ETC EMI LAB.

BUV



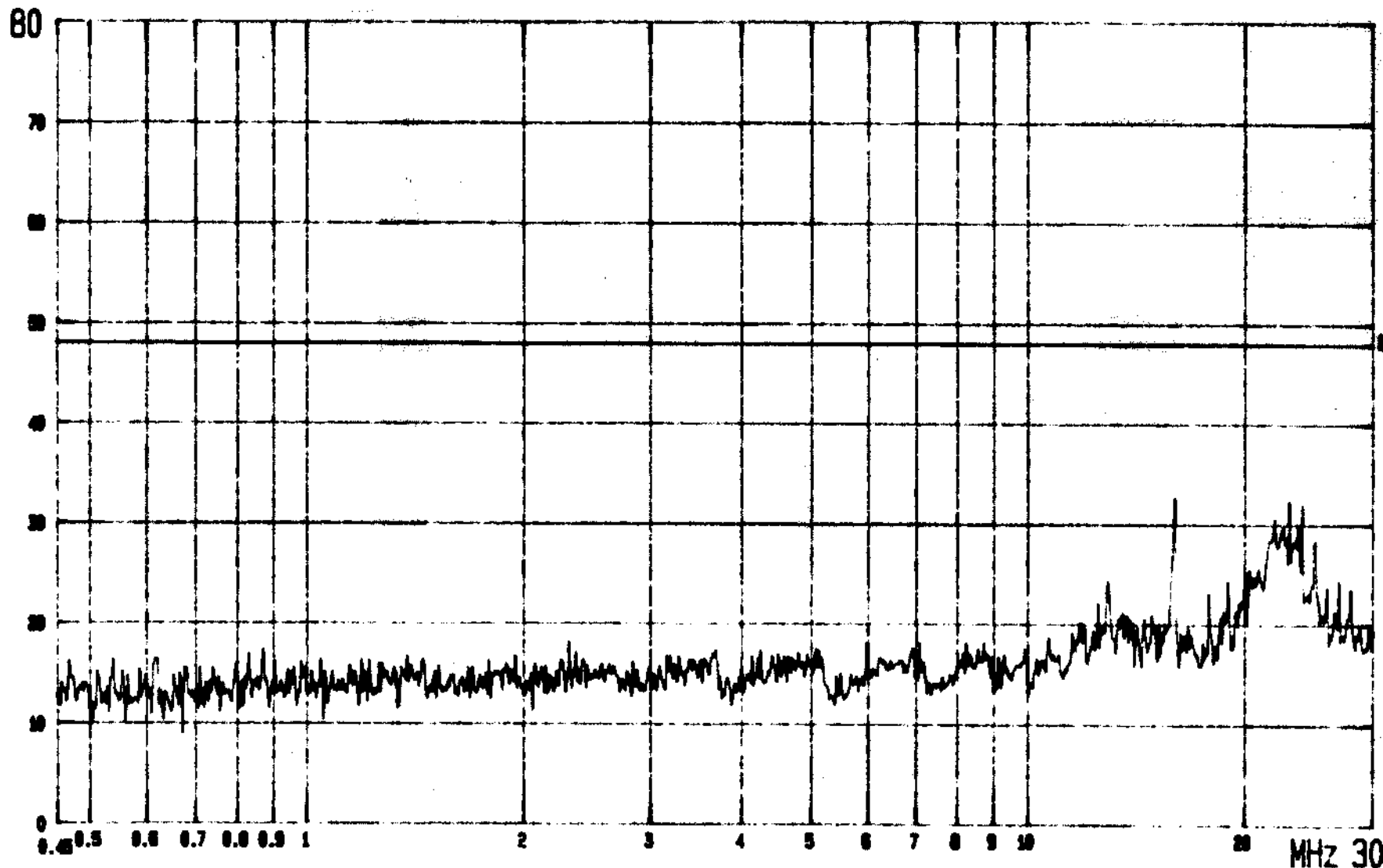
FCC CONDUCTED TEST EUT: SPREAD SPECTRUM TELEPHONE LISN: L1 2: QP., CLASS B LIMIT
MODEL: SN-920 MODE: TX/RX (CH01) ADAPTOR: I/P=120V/60HZ., O/P=9VDC ETC EMI LAB.

dBuV

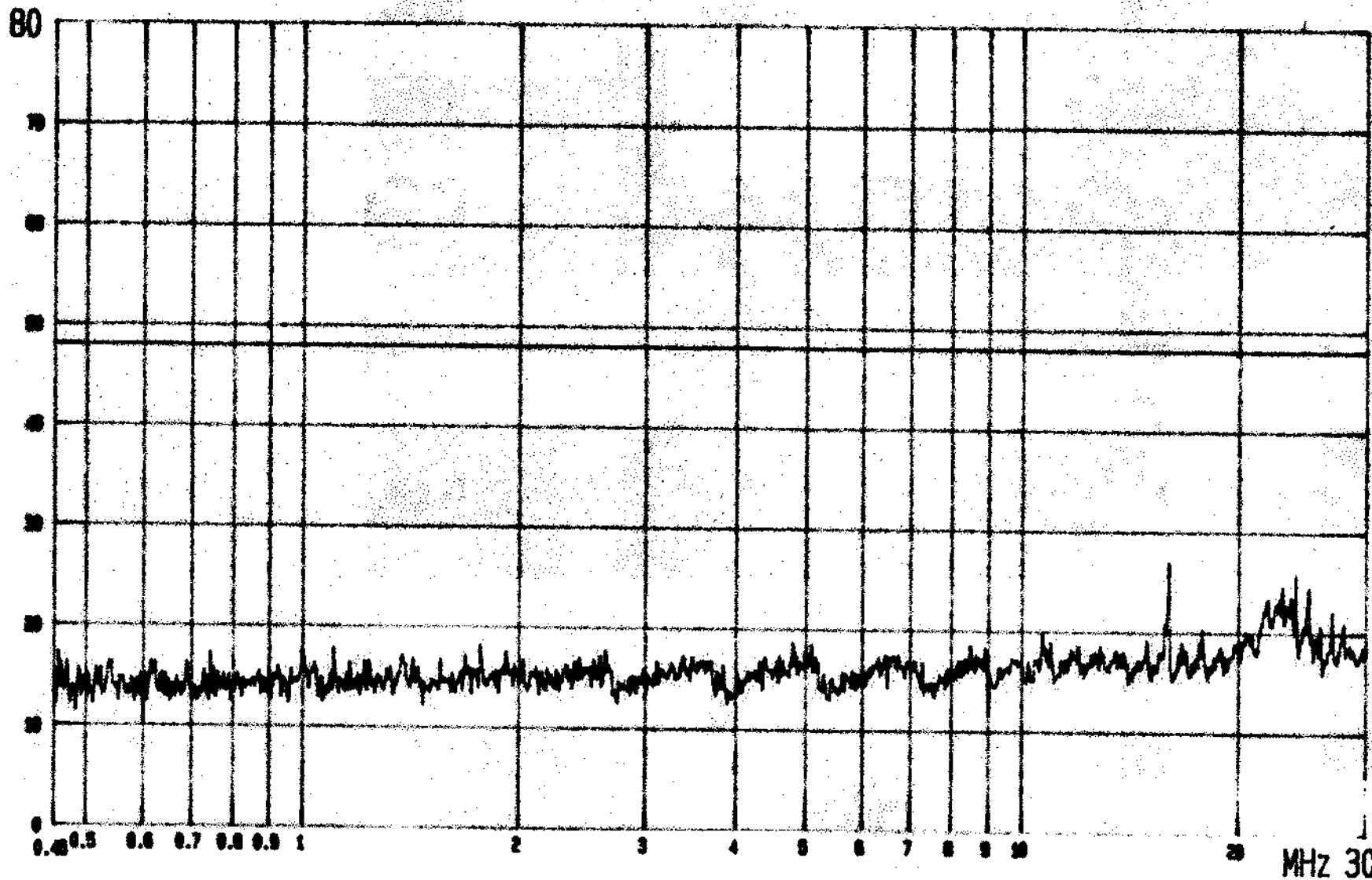


FCC CONDUCTED TEST EUT: SPREAD SPECTRUM TELEPHONE LISN: N 2: GP., CLASS B LIMIT
MODEL: SN-920 MODE: TX/RX (CH72) ADAPTOR: I/P=120V/60HZ., O/P=9VDC ETC EMI LAB.

080V

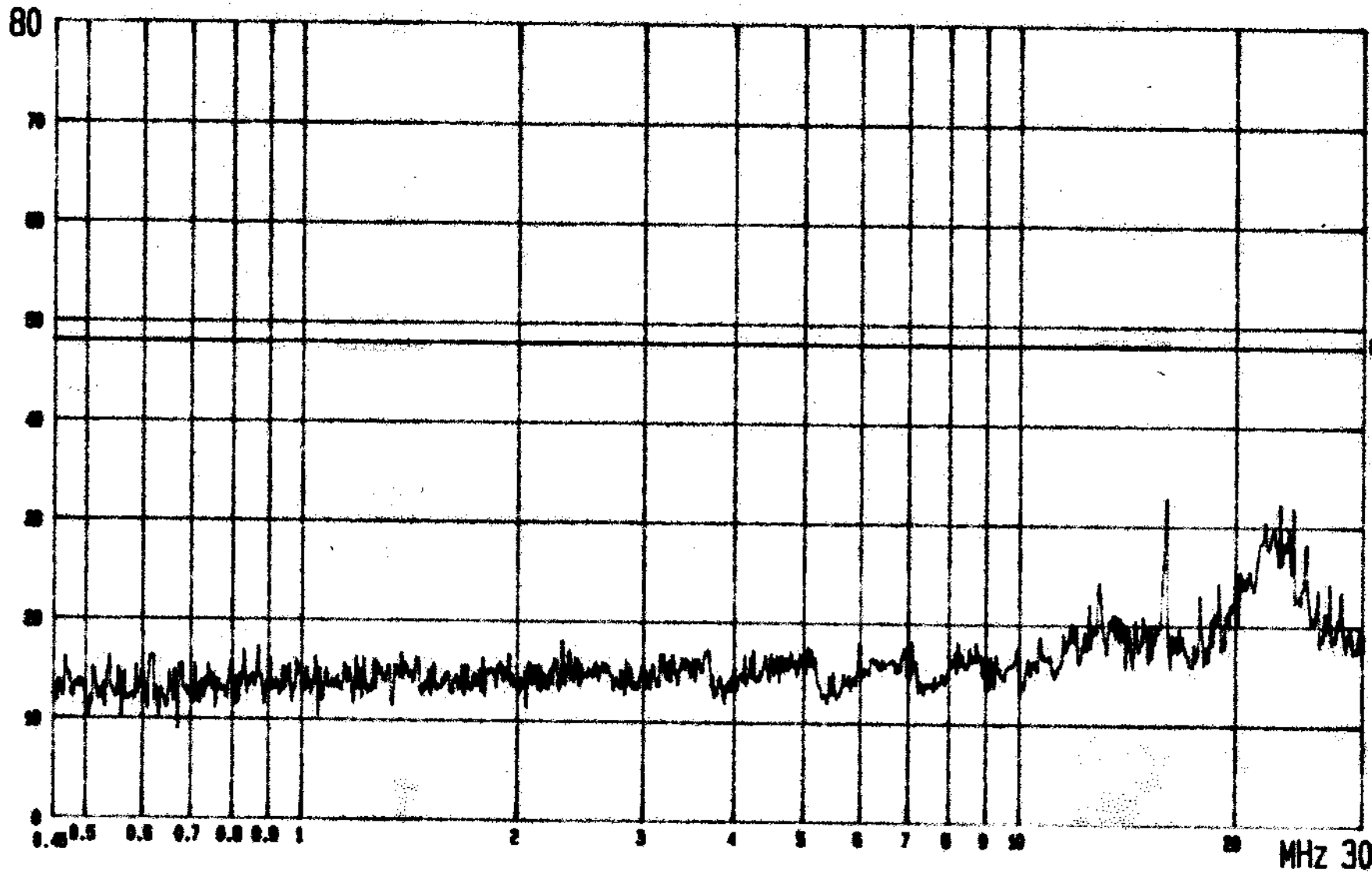


FCC CONDUCTED TEST EUT: SPREAD SPECTRUM TELEPHONE LISN: L1 2: QP., CLASS B LIMIT
MODEL: SN-920 MODE: TX/RX (CH72) ADAPTOR: I/P=120V/60HZ., O/P=9VDC ETC EMI LAB.

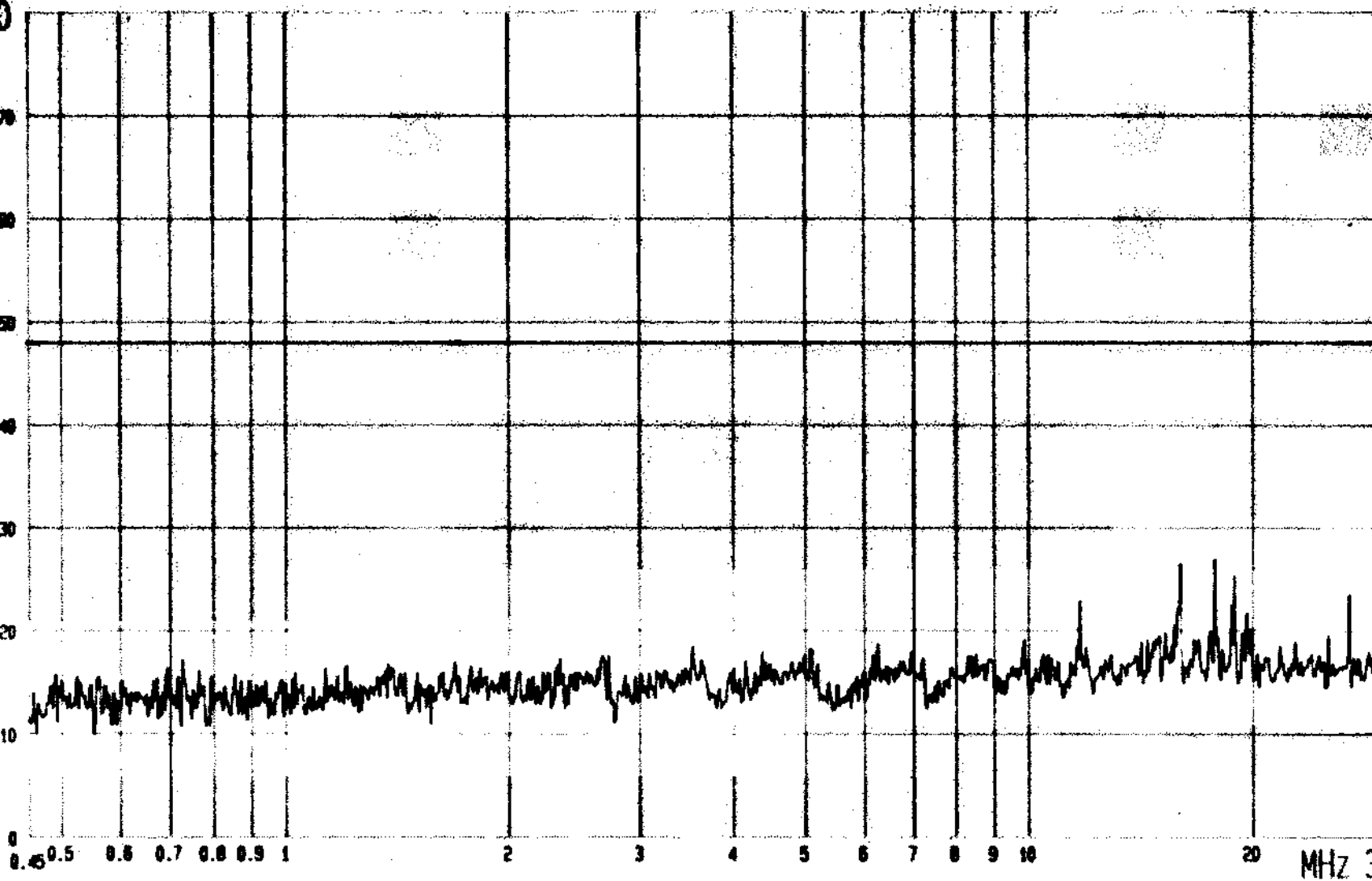


CC CONDUCTED TEST EUT: SPREAD SPECTRUM TELEPHONE LISN: N 2: QP., CLASS B LIMIT
MODEL: SN-920 MODE: TX/RX (CH142) ADAPTOR: I/P=120V/60HZ., O/P=9VDC ETC EMI LAB.

dBuV

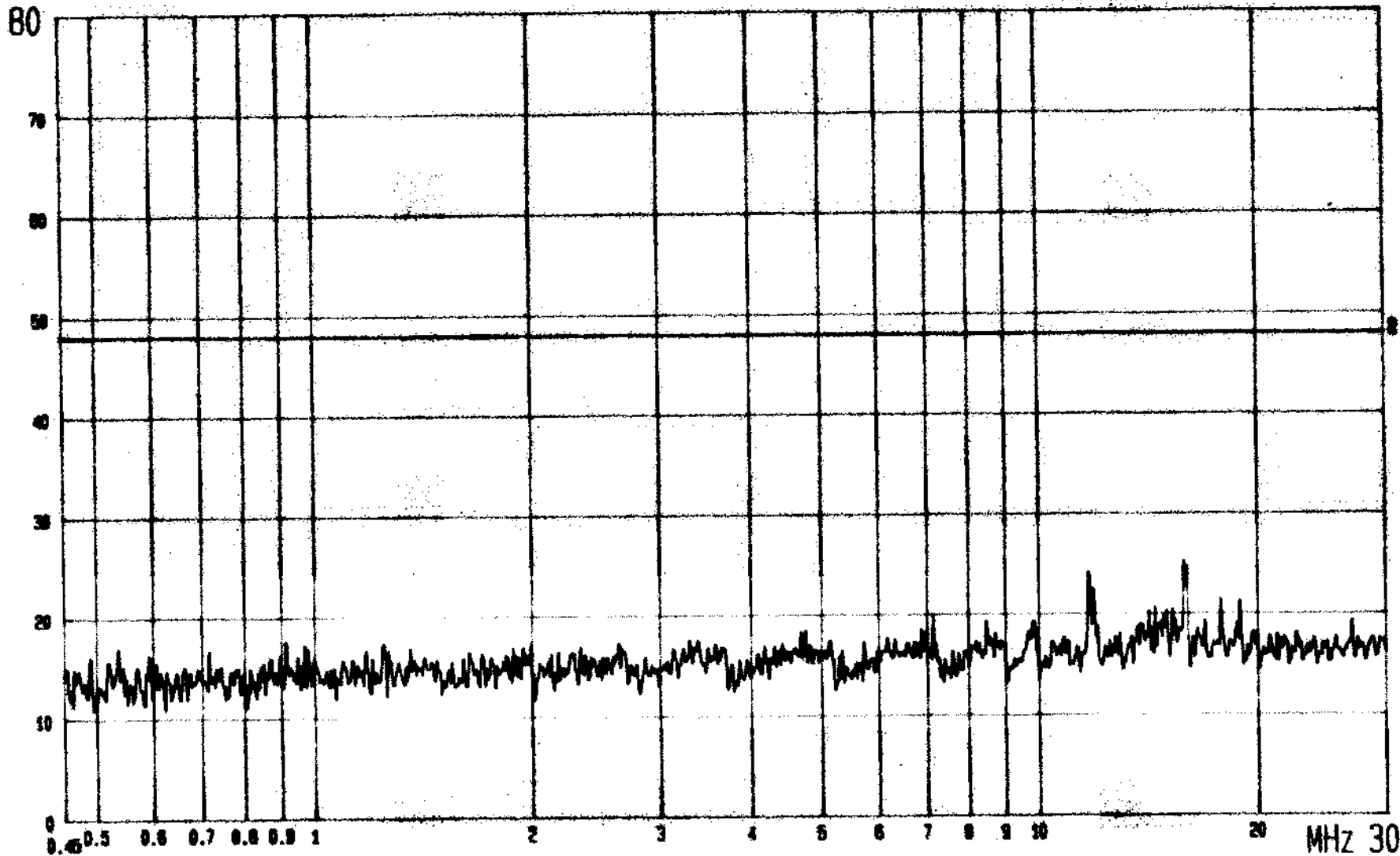


FCC CONDUCTED TEST EUT: SPREAD SPECTRUM TELEPHONE LISN: L1 2: GP., CLASS B LIMIT
MODEL: SN-920 MODE: TX/RX (CH142) ADAPTOR: I/P=120V/60HZ., O/P=9VDC ETC EMI LAB.



DUCTED TEST EUT: SPREAD SPECTRUM TELEPHONE LISN: N 2: GP., CLASS B LIMIT
N-920 MODE: CHARGE ADAPTOR: I/P=120V/60HZ., O/P=12VDC ETC EMI LAB.

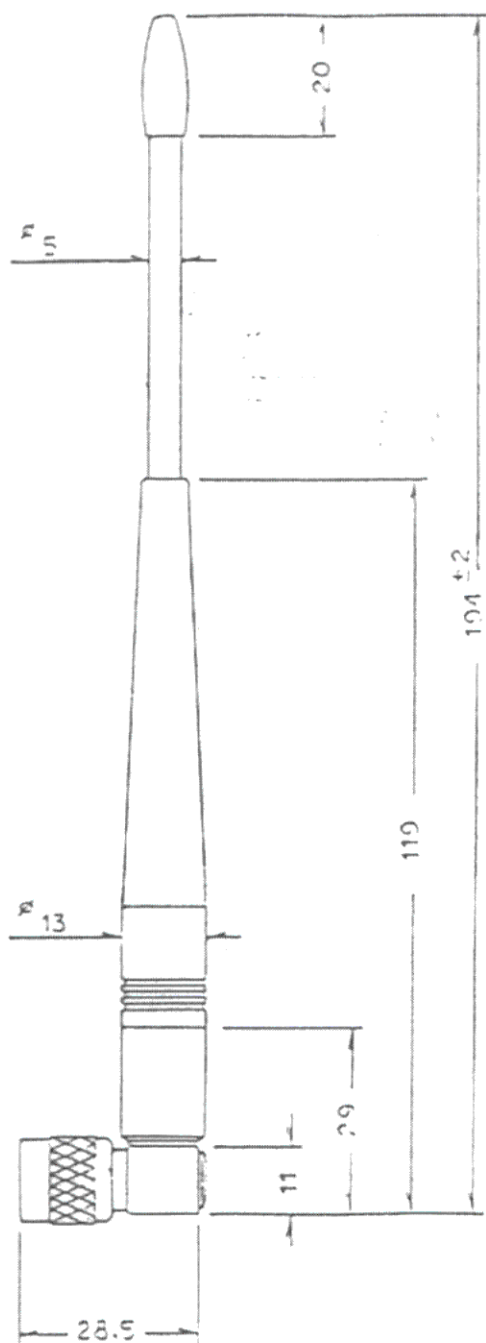
UV



CC CONDUCTED TEST EUT: SPREAD SPECTRUM TELEPHONE LISN: L1 2: GP., CLASS B LIMIT
MODEL: SN-920 MODE: CHARGE ADAPTOR: I/P=120V/60HZ., O/P=12VDC ETC EMI LAB.

Name:

RIGHT ANGLE DIPOLE ANTENNA



Electrical Properties:

Frequency Range: 902~928MHz

Impedance : 50 Ohms nominal

VSWR : Less than 2.0:1

Gain : 2 dBi

Radiation : Omni

Polarization : Vertical

Electrical Wave : 1/4 λ Dipole

Mechanical Properties:

Unit : mm

Tolerance : ± 0.25 mm

Connector : TNC plug (Reverse Thread)
(Black Chromium Plating)

Material :

Antenna Cover: Polyurethane (Black)

Base : Polycarbonate (Black)

Operation temp : -20° C + 65° C

Storage temp : -30° C + 75° C

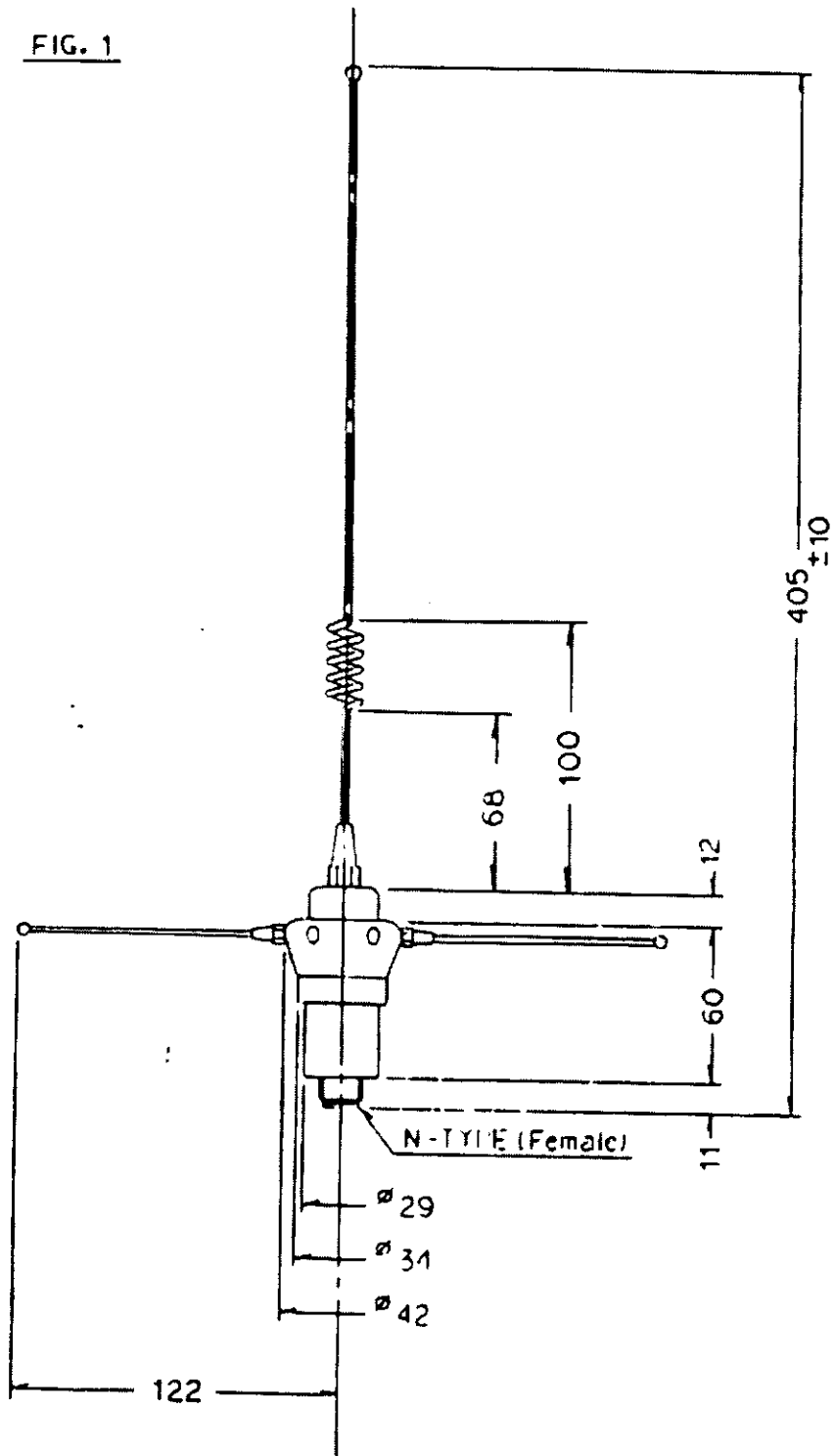
Model No:

GM-167RT-101



士控科技事業有限公司
JOYMAX ELECTRONIC CORP

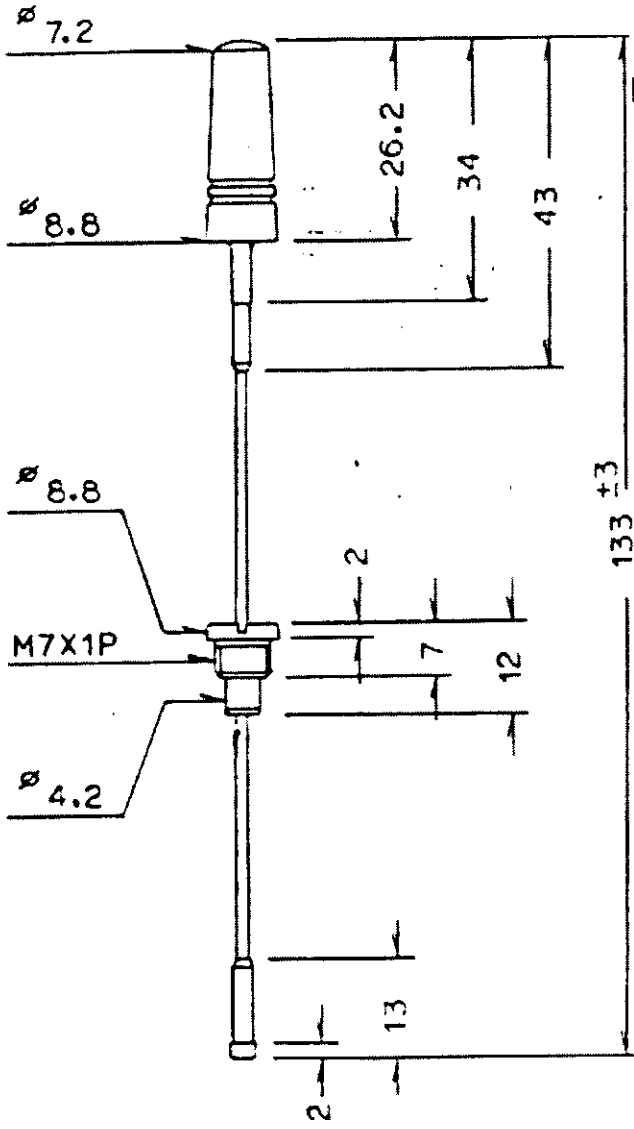
FIG. 1



Name:

REFLEXIBLE ANTENNA

Reflexible



Electrical Properties:

Frequency Range: 902~928MHz

Impedance : 50 Ohms

VSWR : Less than 2.5:1

Gain : 0 dbi

Radiation : Omni

Polarization : Vertical

Electrical Wave : 1/2 λ Dipole

Mechanical Properties:

Unit : mm

Tolerance : ± 0.25 mm

Material :

Connector: Screw type

Body: POM(Black)

Contact: Brass (Nickel Plating)

Whip: NiTi Wire

Antenn Cover: Heatshrink Tube(Black)

Operation temp : - 20° C+65° C

Storage temp : - 30° C+75° C

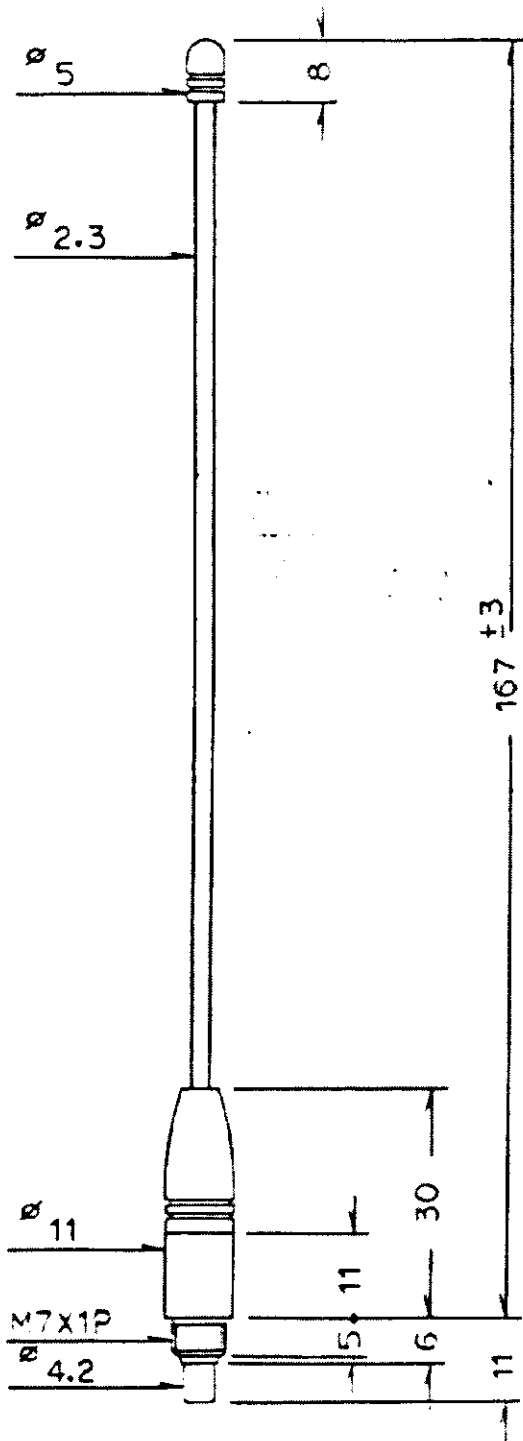
IH-220-101



士維科技事業有限公司

JOYMAX ELECTRONIC CORP

REFLEXIBLE ANTENNA



Electrical Properties:

Frequency Range: 902~928MHz

Impedance : 50 Ohms

VSWR : Less than 2.0:1

Gain : 2 dbi

Radiation : Omni

Polarization : Vertical

Electrical Wave : $1/2 \lambda$ Dipole

Mechanical Properties:

Unit : mm

Tolerance : $\pm 0.25\text{mm}$

Material :

Bass: Brass (Black Chromium whip Plating)

Insulator: Teflon

Contact: Brass (Gold Plating)

Whip: NiTi Wire

Antenn Cover: Heatshrink Tube (Black)

Operation temp : $-20^{\circ}\text{C} \sim 65^{\circ}\text{C}$ Storage temp : $-30^{\circ}\text{C} \sim 75^{\circ}\text{C}$

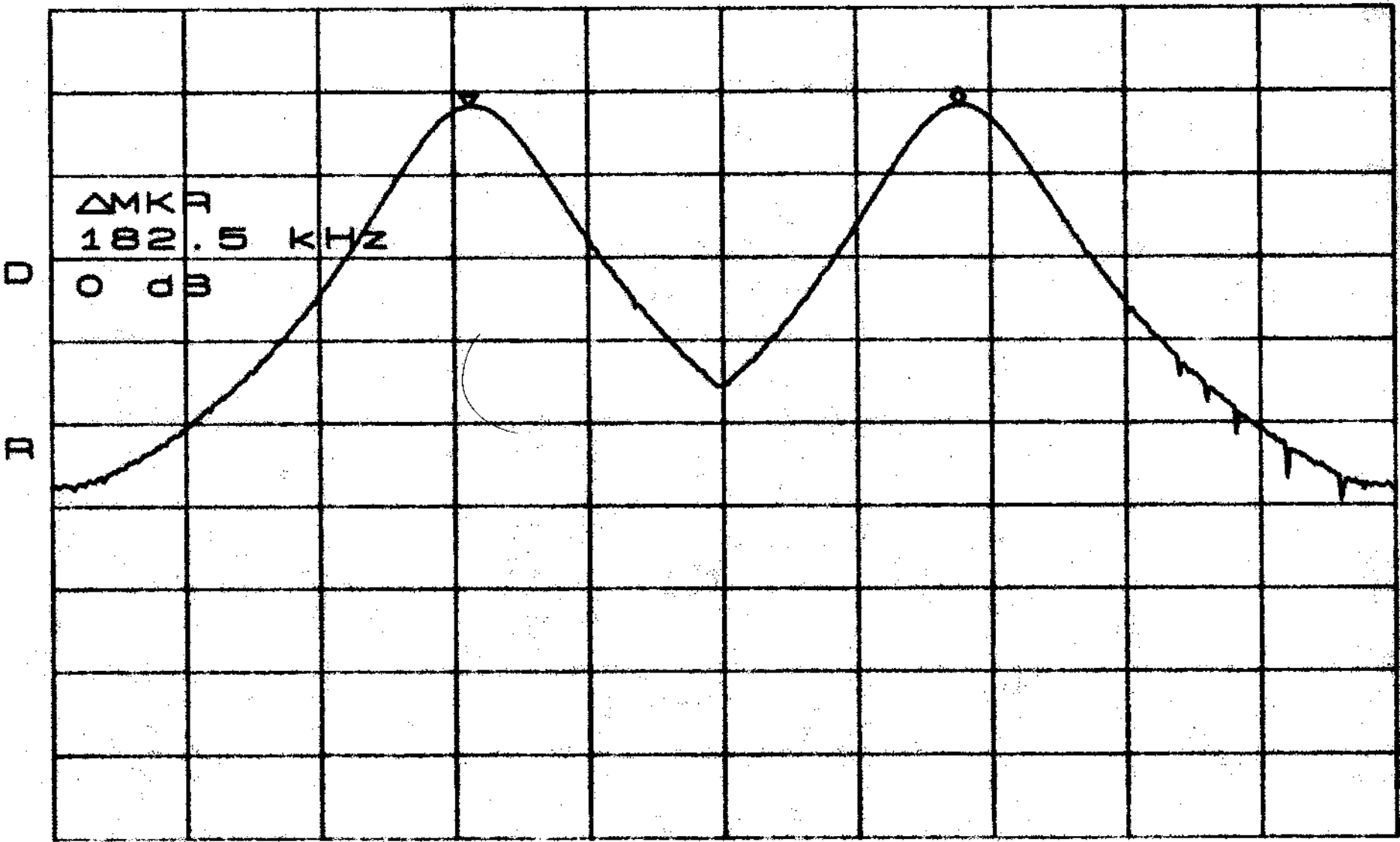
GH-467-101



*ATTEN 30dB
BP0E NEMTTA*
MBPO.141.0dBm

10dB/

BP0 RKMΔ
182.5KHz



CENTER 927.7015MHz

SPAN 500.0kHz

*RBW 30kHz

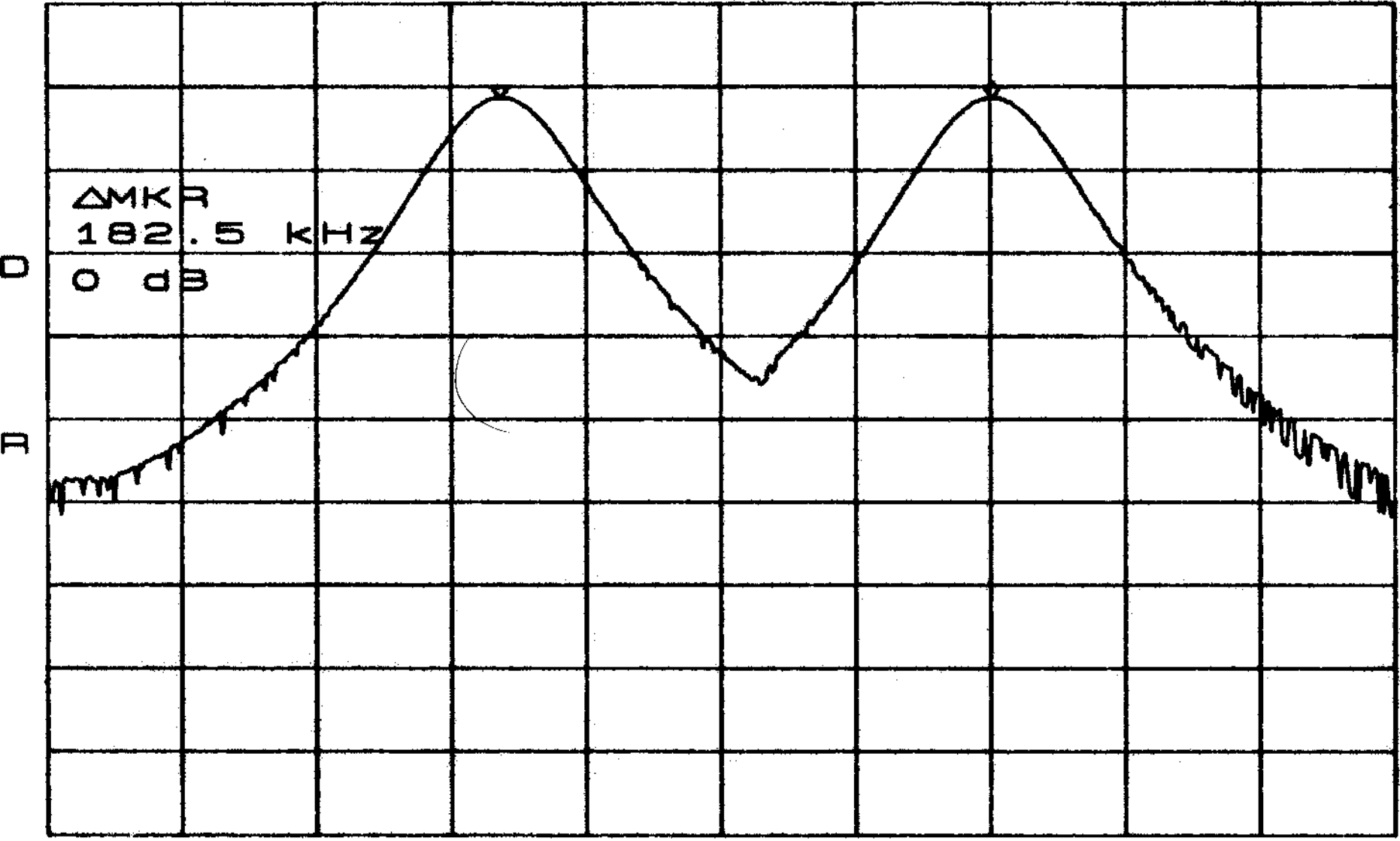
*VBW 1.0kHz

SWP 50.0ms

*ATTEN 30dB
BPOE 30dB
RL 41.0dB

10dB/

ΔMKR 0dB
ZHk5.2B1
182.5



CENTER 902.2035MHz

SPAN 500.0KHz

*RBW 30KHz

*VBW 1.0KHz

SWP 50.0ms

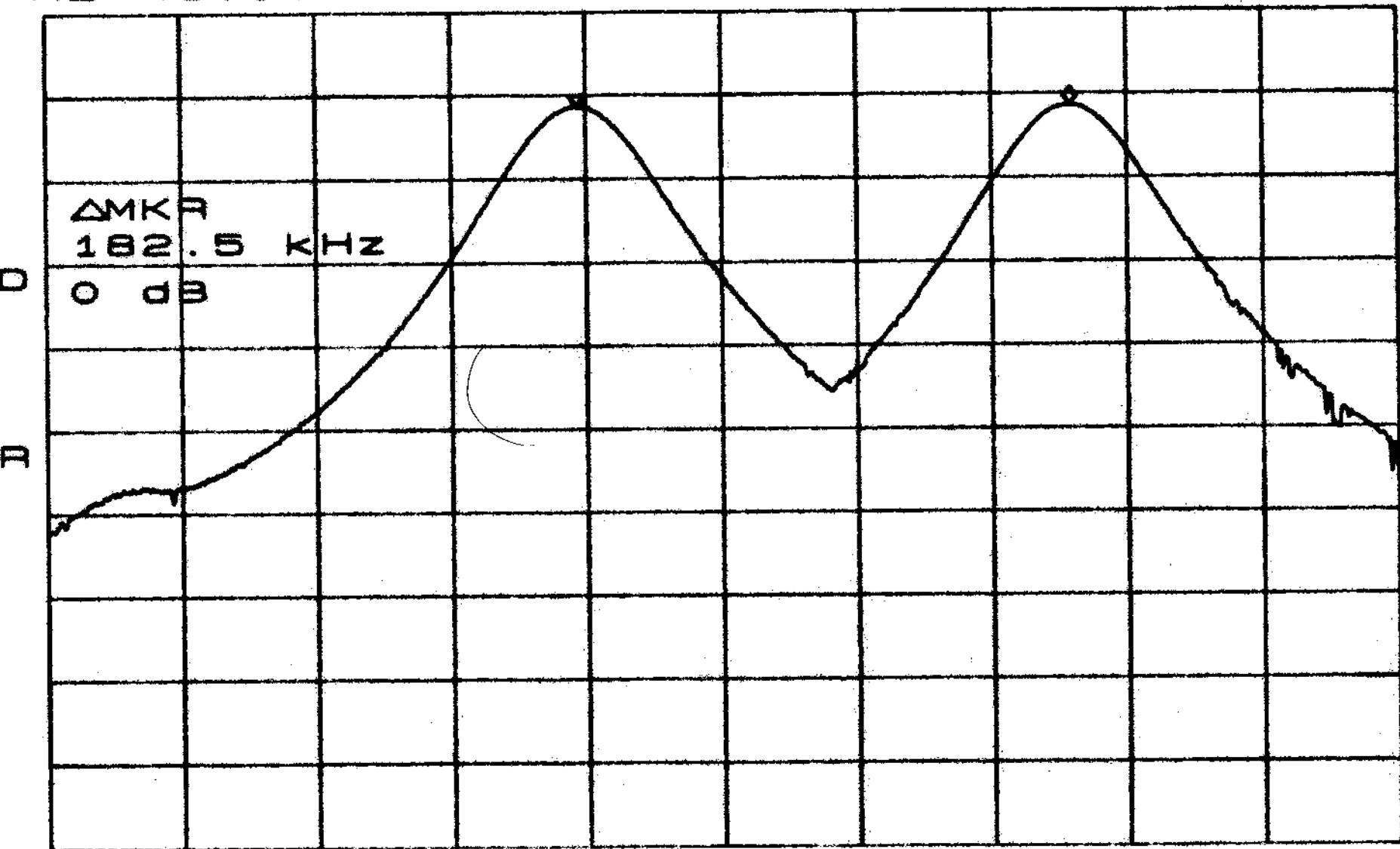
*ATTEN 30dB

BPO RKMΔ

MBPO 41.0dB

10dB/

182.5KHZ



ΔMKR
182.5 KHZ
0 dB

CENTER 915.1005MHZ

SPAN 500.0KHZ

*RBW 30KHZ

*VBW 1.0KHZ

SWP 50.0ms

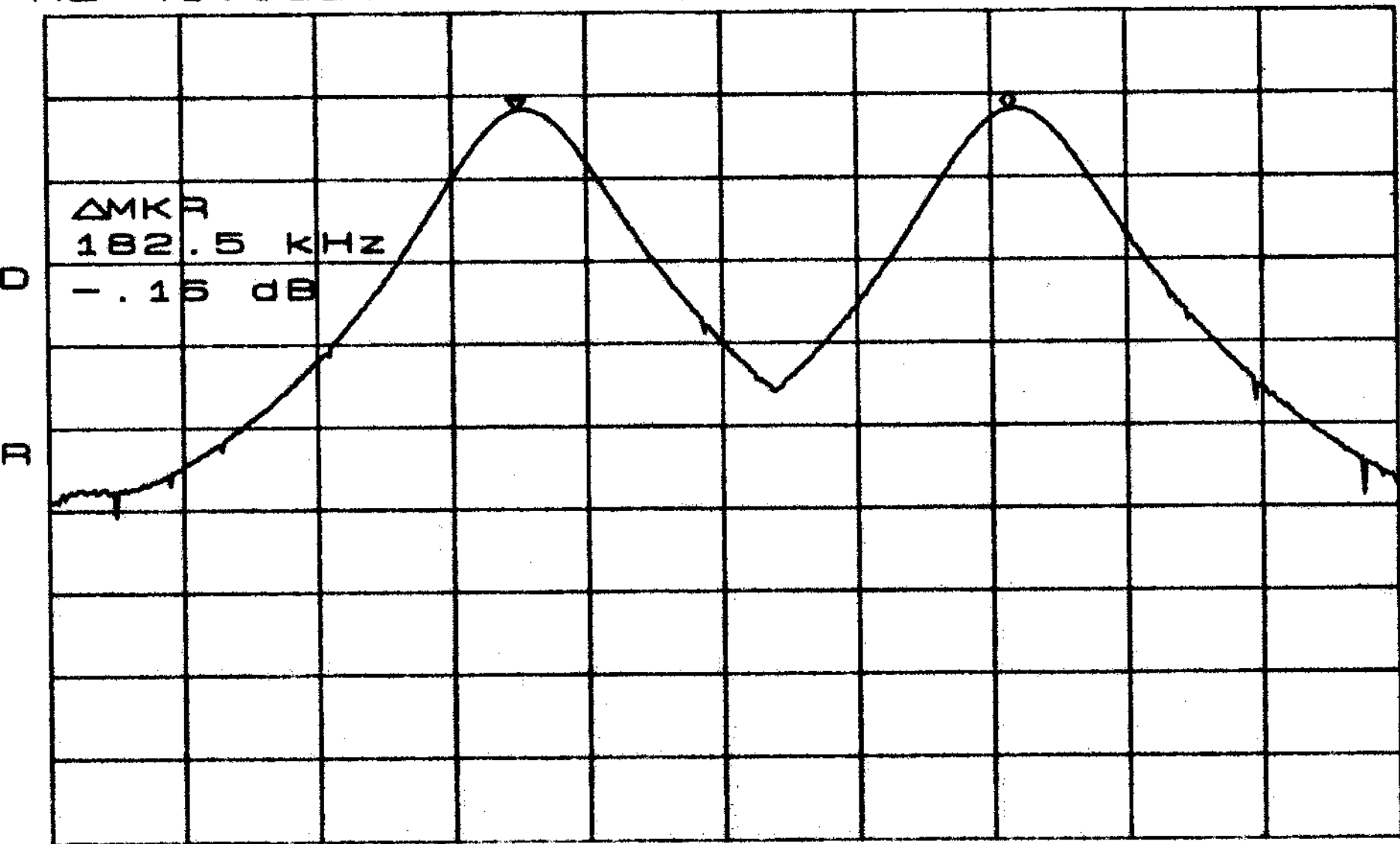
*ATTEN 30dB

BP91 - RKMΔ

RL 41.0dBm

10dB/

182.5kHz



CENTER 927.6815MHz

SPAN 500.0kHz

*RBW 30kHz

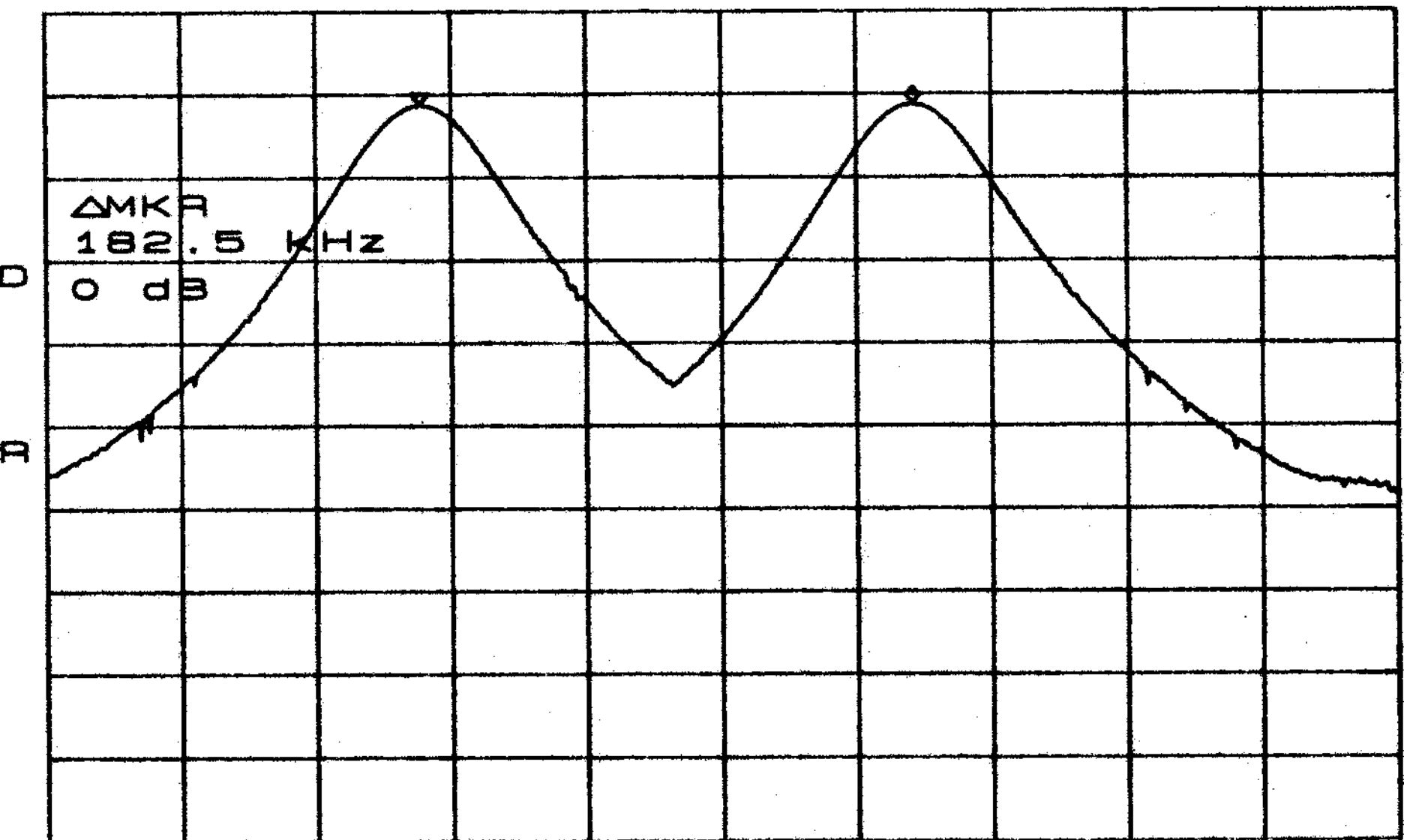
*VBW 1.0kHz

SWP 50.0ms

*ATTEN 30dB
BPO 41.0dBm

10dB/

ΔMKR 0dB
182.5 KHz



CENTER 902.2335MHz SPAN 500.0kHz
*RBW 30kHz *VBW 1.0kHz SWP 50.0ms

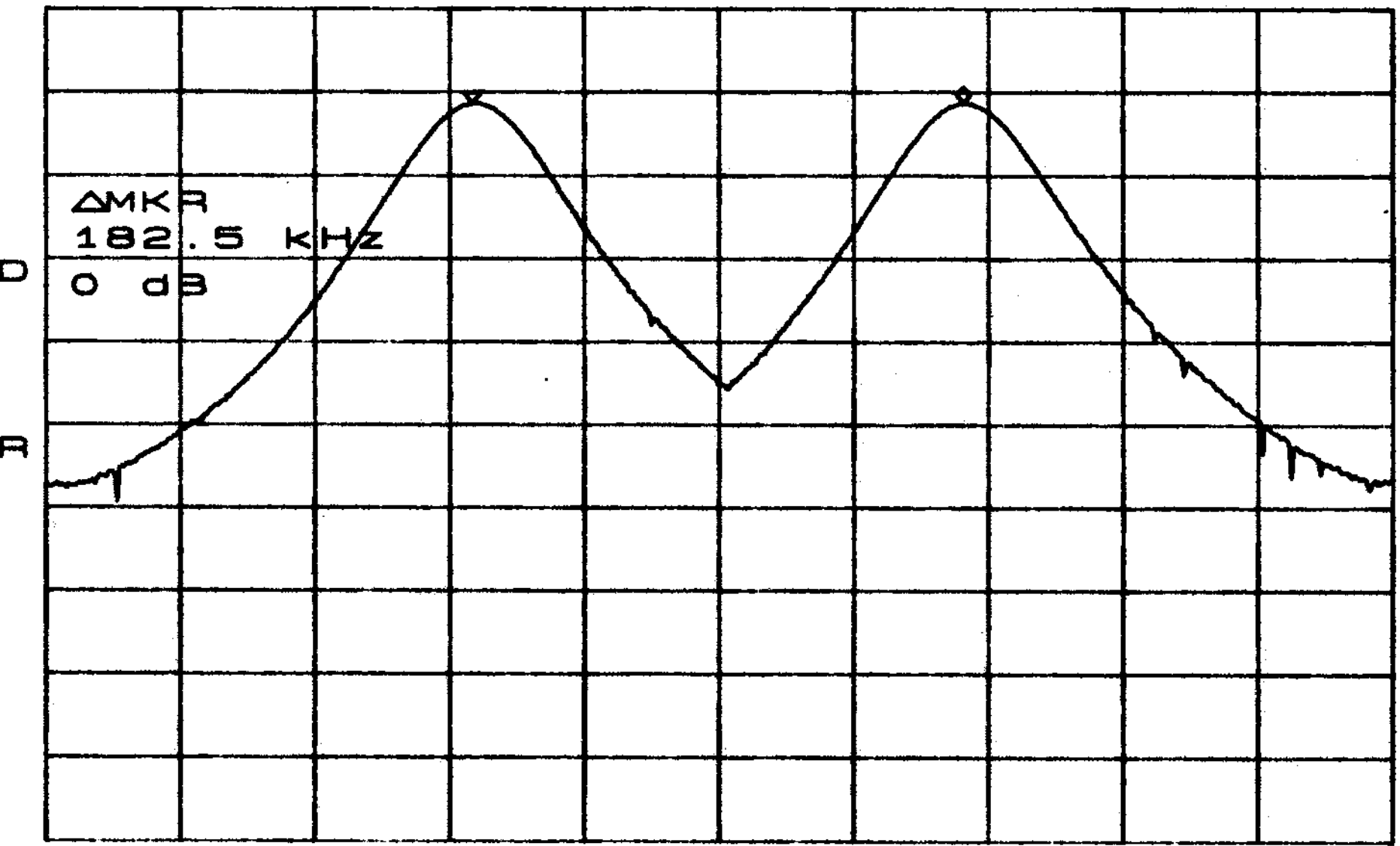
*ATTEN 30dB

ΔMKR 0dB

RL 41.0dBm

10dB/

182.5KHz



CENTER 915.1380MHz

SPAN 500.0kHz

*RBW 30kHz

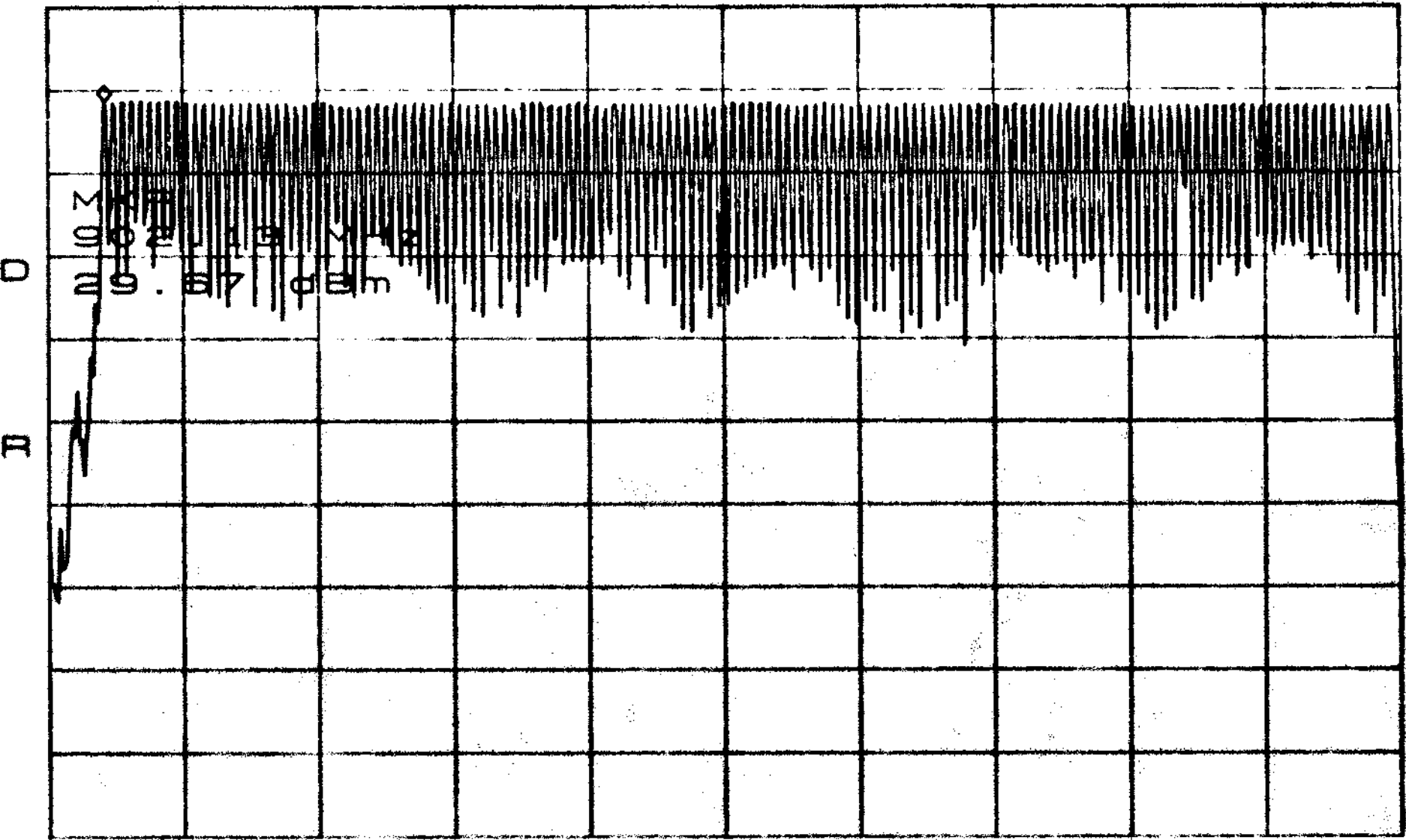
*VBW 1.0kHz

SWP 50.0ms

*ATTEN 30dB
MBPO 41.0dBm

10dB/

MKR 29.67dBm
902.13MHz



START 901.00MHz

STOP 928.00MHz

*RBW 30kHz

*VBW 30kHz

SWP 75.0ms

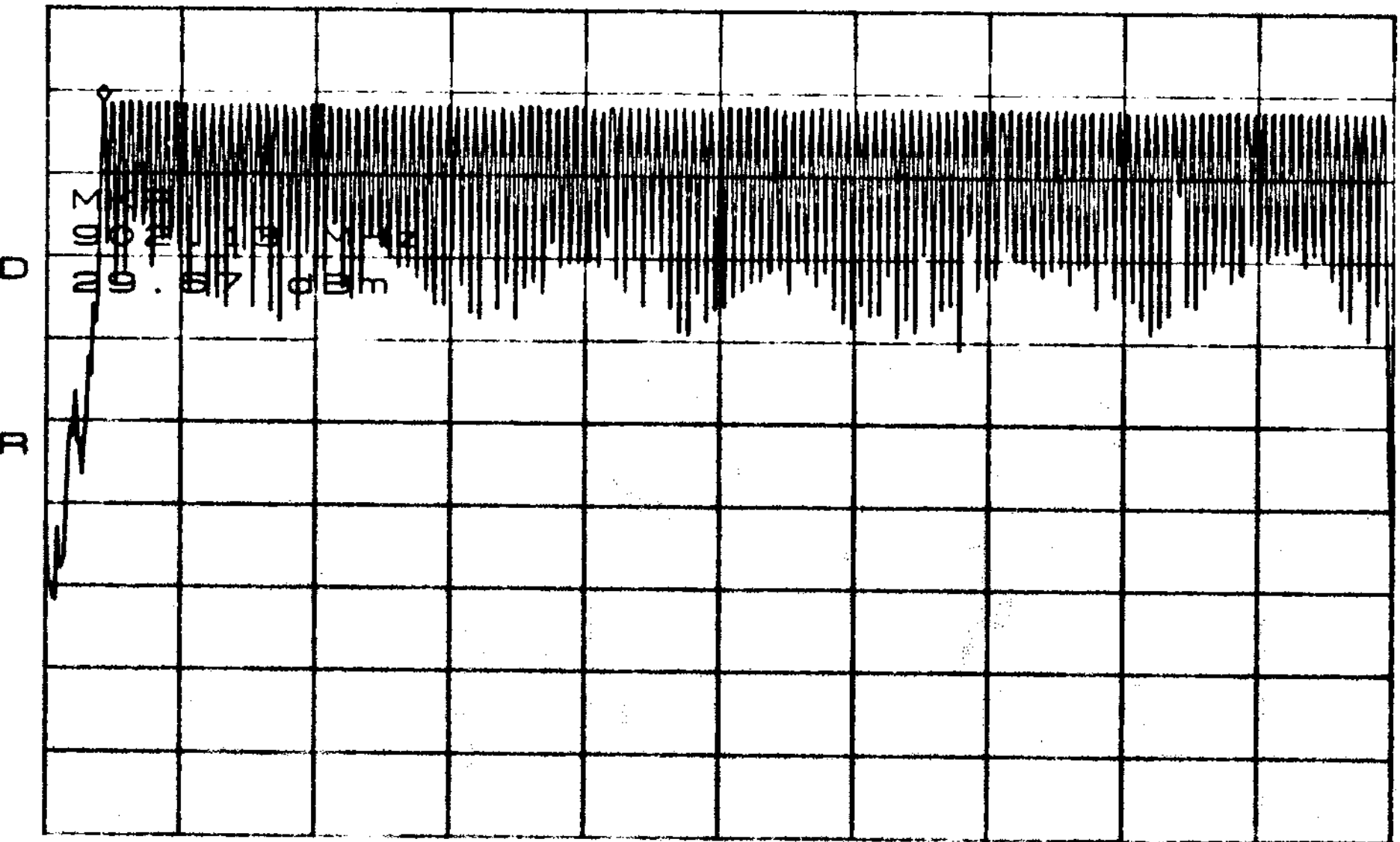
*ATTEN 30dB

MKR 29.67dBm

RL 41.0dBm

10dB/

902.13MHz



START 901.00MHz

STOP 928.00MHz

*RBW 30kHz

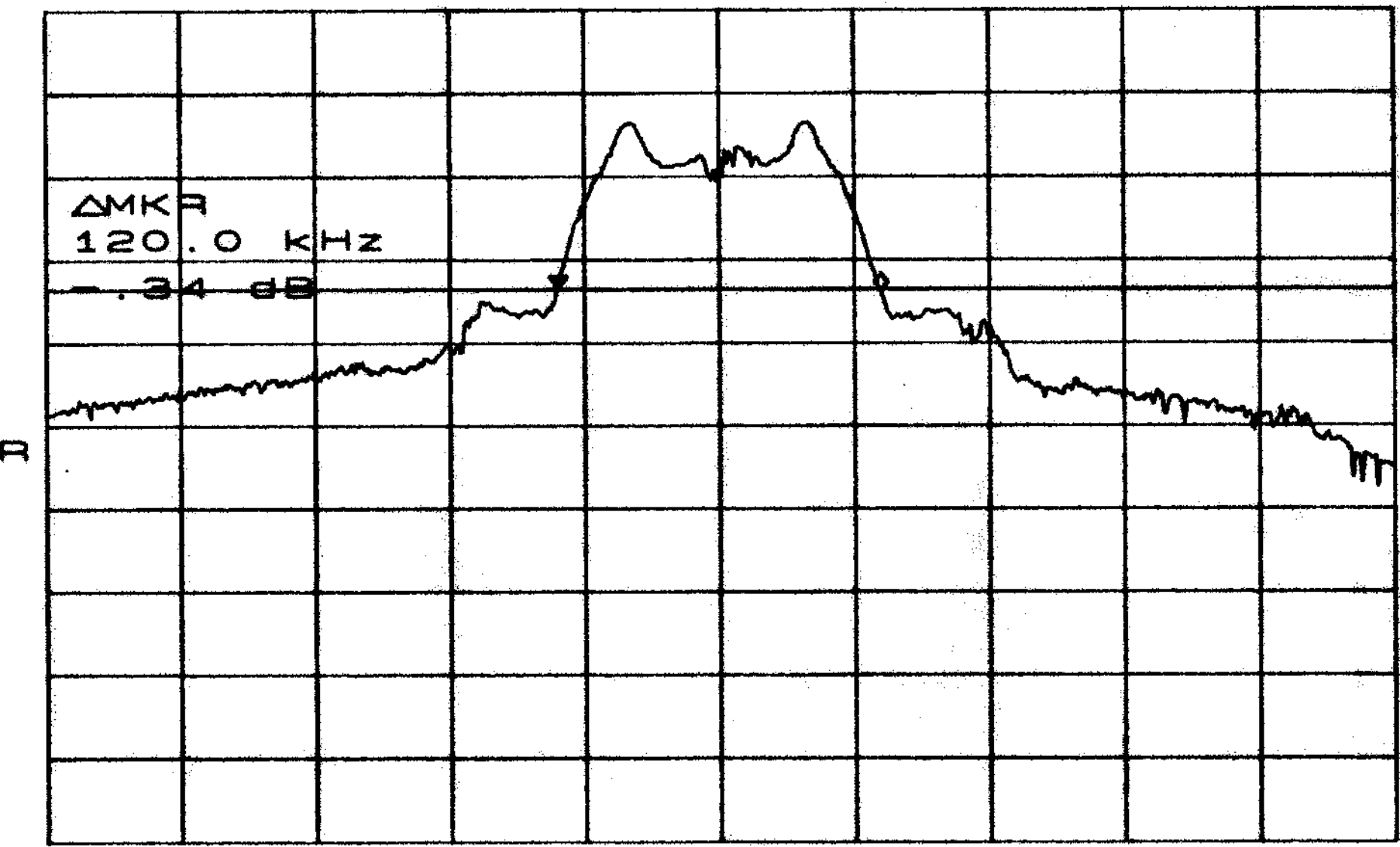
*VBW 30kHz

SWP 75.0ms

*ATTEN 30dB
MBPO 41.0dBm

10dB/

ZHK0.021
BP4E - RKMΔ
ΔMKR - .34dB



ΔMKR
120.0 KHz
- .34 dB

D

CENTER 927.7890MHz

SPAN 500.0kHz

*RBW 10kHz

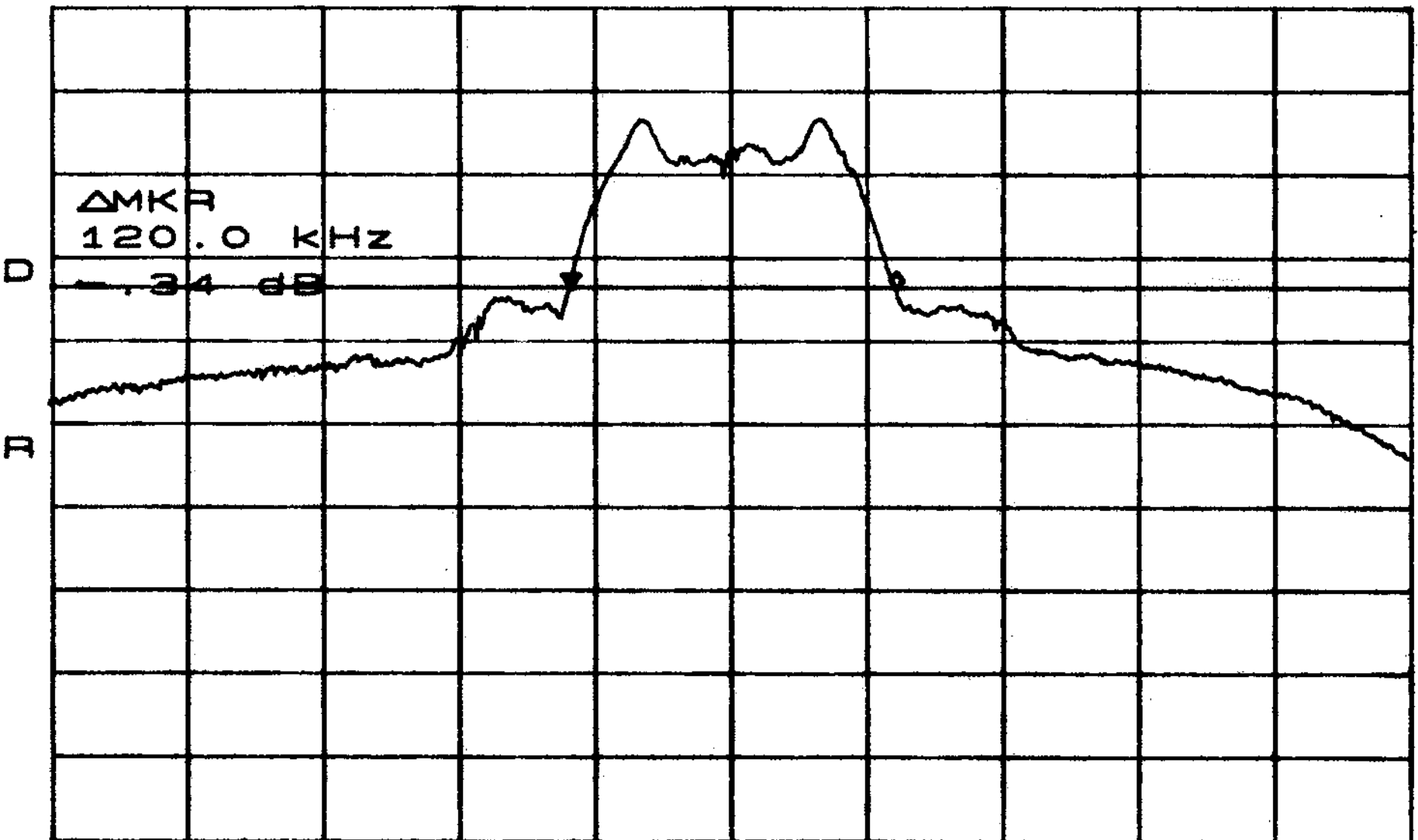
*VBW 10kHz

SWP 50.0ms

*ATTEN 30dB
BP00
RL 41.0dBm

10dB/

Δ MKR - .34dB
120.0KHz



CENTER 902.1210MHz

SPAN 500.0KHz

*RBW 10KHz

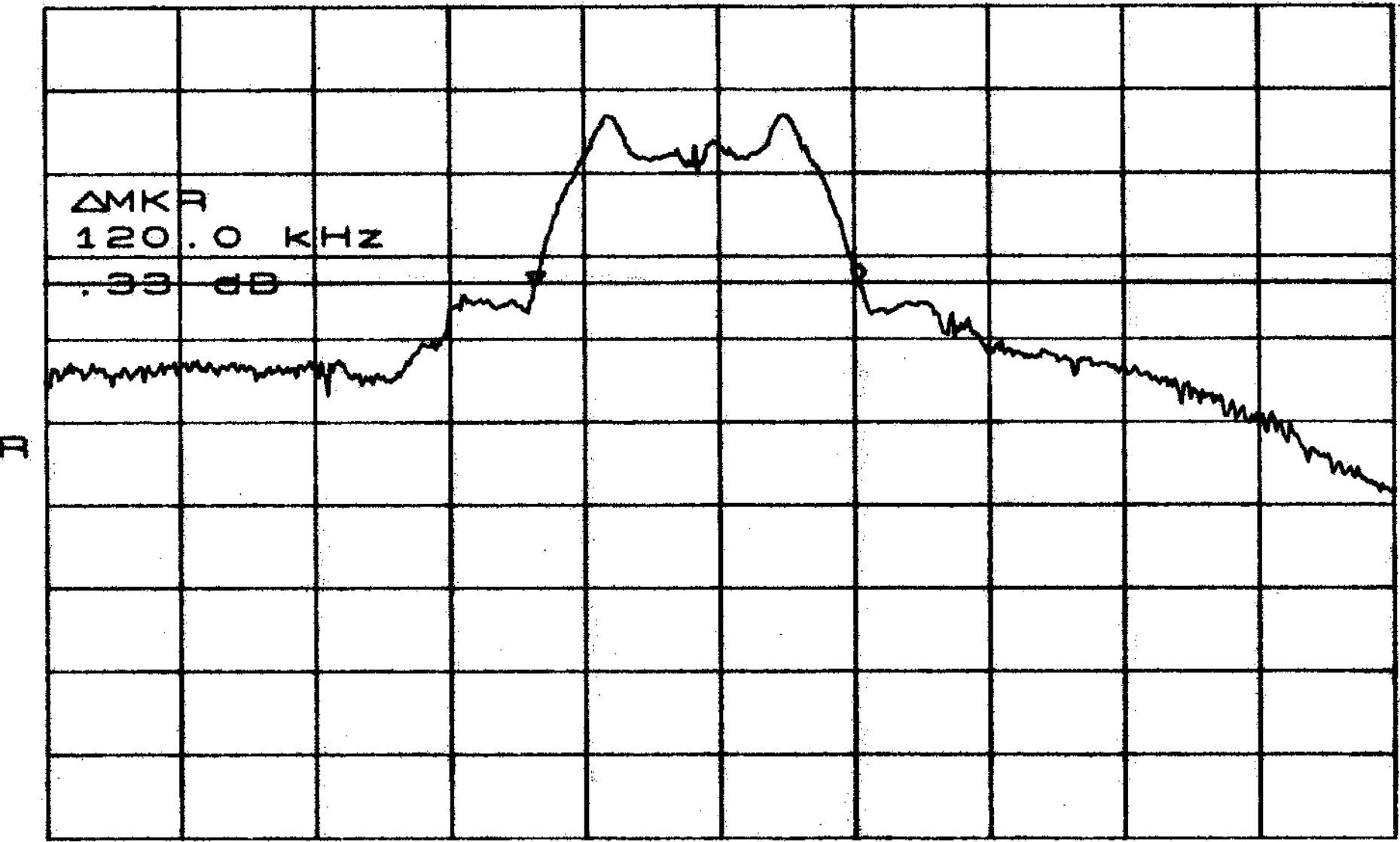
*VBW 10KHz

SWP 50.0ms

*ATTEN 30dB
RL 41.0dBm

10dB/

BPEE RKMΔ
120.021



CENTER 915.0540MHz

SPAN 500.0kHz

*RBW 10kHz

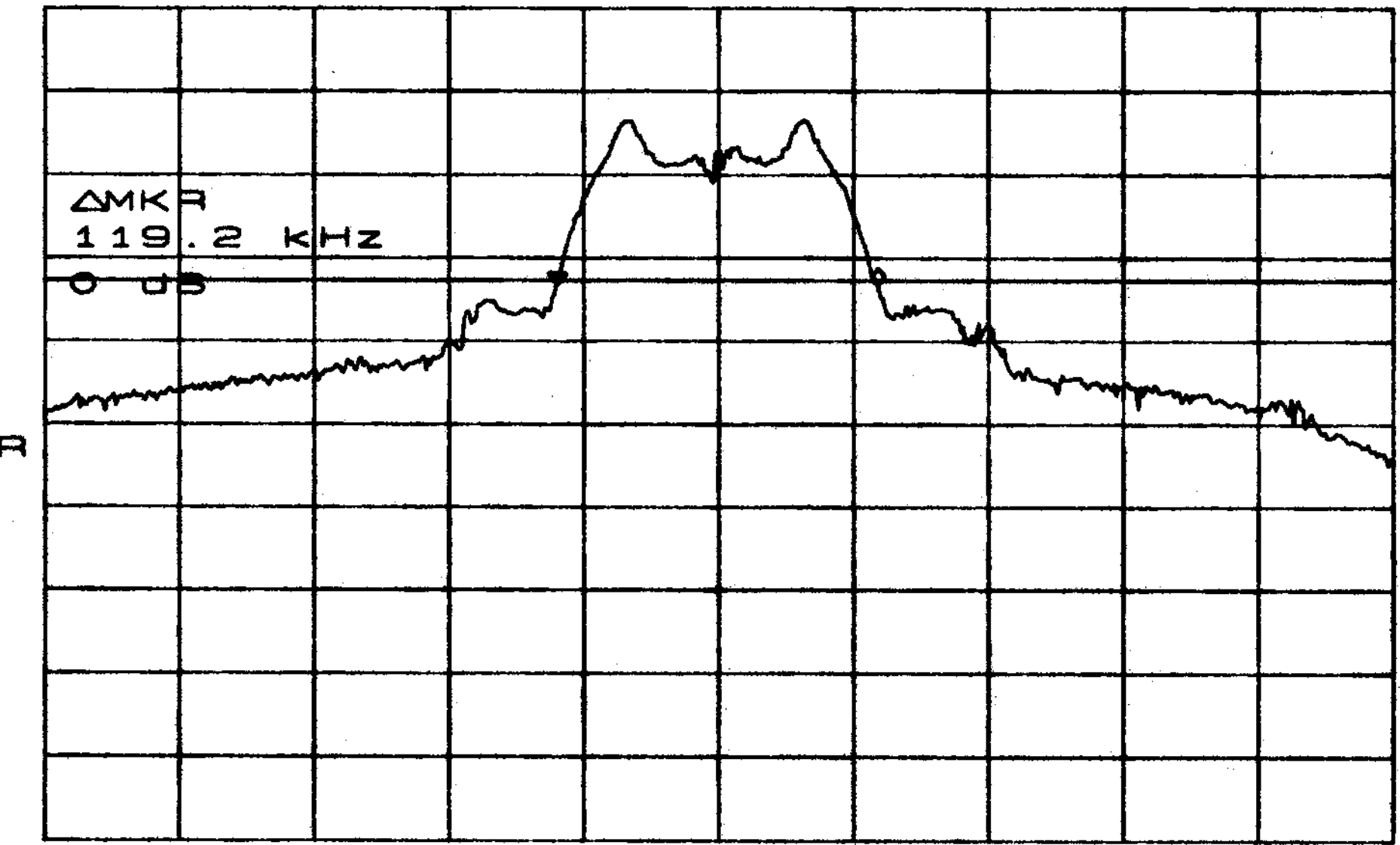
*VBW 10kHz

SWP 50.0ms

*ATTEN 30dB
RBW 10dB

BPO RKMΔ
119.2KHZ

10dB/



CENTER 927.7895MHZ

SPAN 500.0KHZ

*RBW 10KHZ

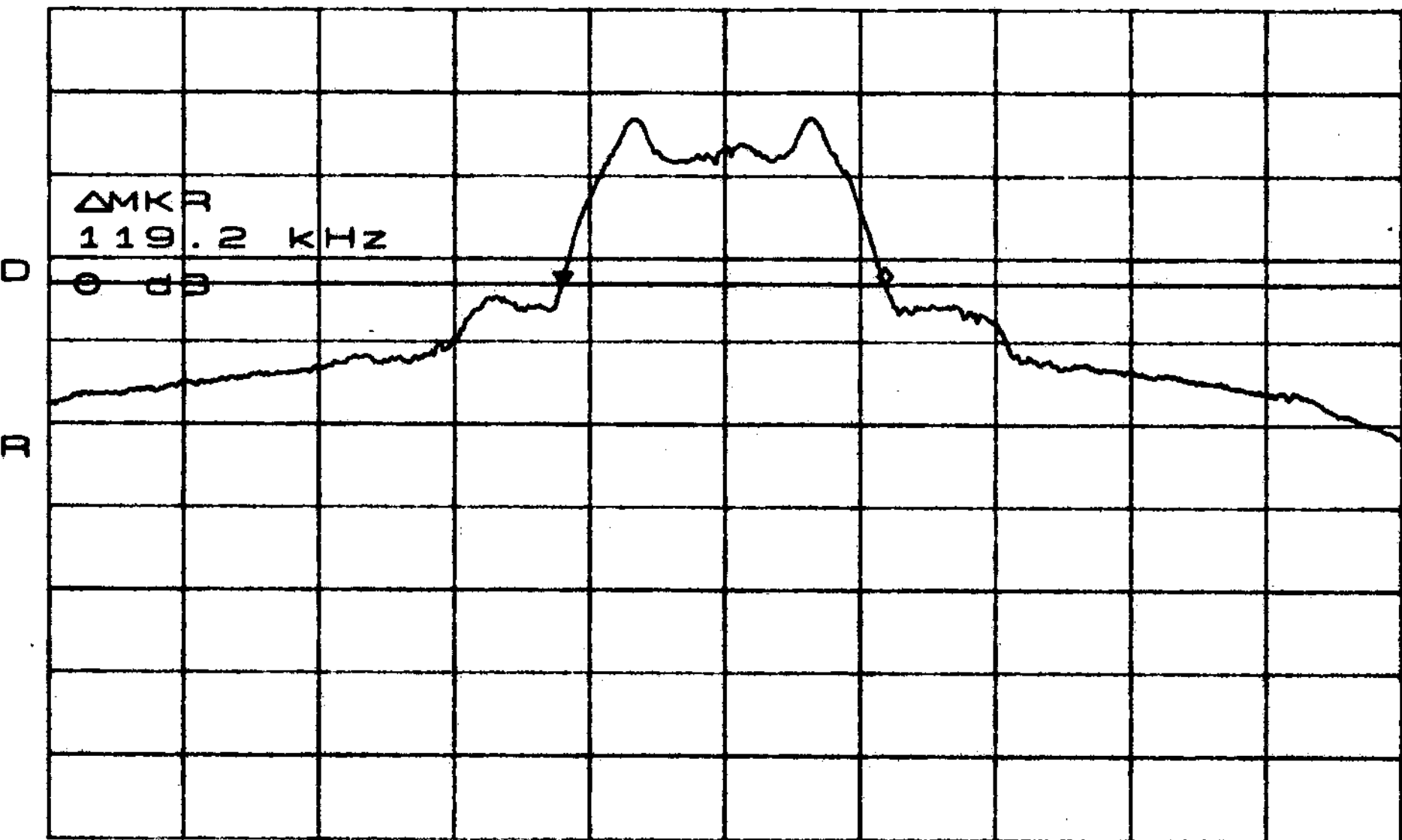
*VBW 10KHZ

SWP 50.0ms

*ATTEN 30dB
BPOE 30dB
RL 41.0dB

10dB/

Δ MKR 0dB
BPO RKM
119.2KHz



CENTER 902.1210MHz

SPAN 500.0KHz

*RBW 10KHz

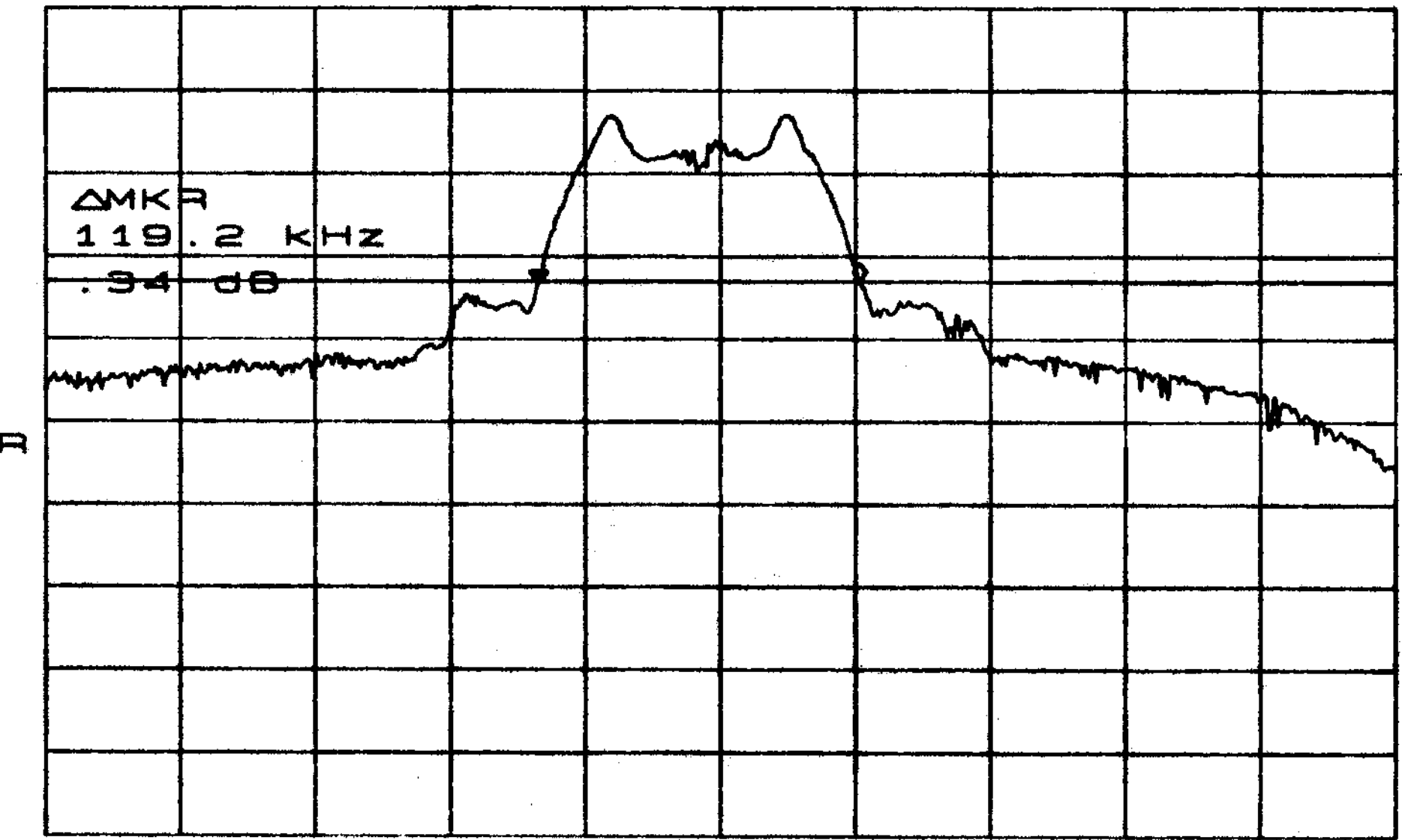
*VBW 10KHz

SWP 50.0ms

*ATTEN 30dB
BPOB
RL 41.0dBm

10dB/

ΔMKR .34dB
119.2KHZ



CENTER 915.0535MHz

SPAN 500.0kHz

*RBW 10kHz

*VBW 10kHz

SWP 50.0ms

ATTEN 30dB

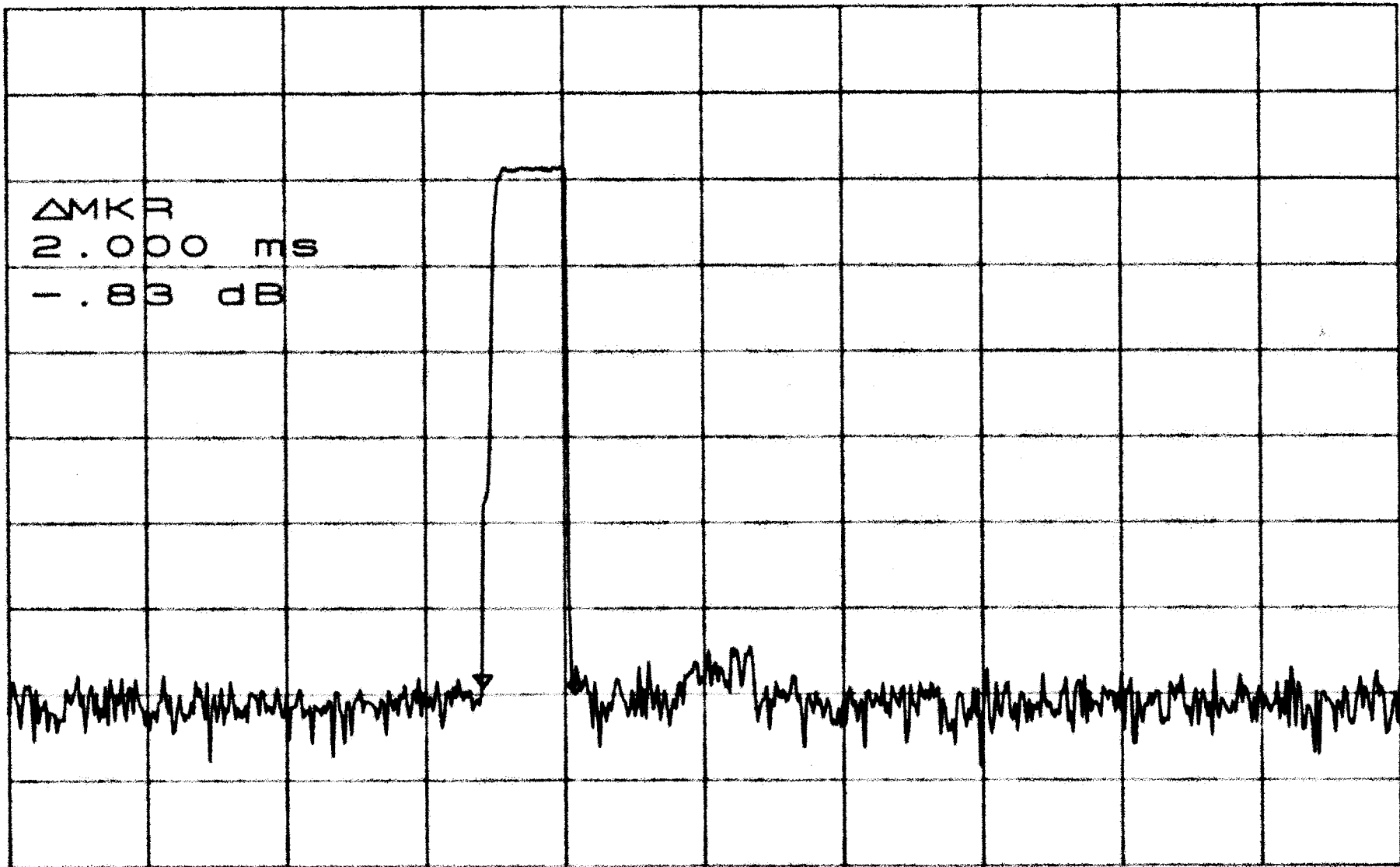
$\Delta MKR - .83dB$

RL 41.0dBm

10dB/

2.000ms

dB



CENTER 927.789500MHz

SPAN 0Hz

*RBW 100kHz

VBW 100kHz

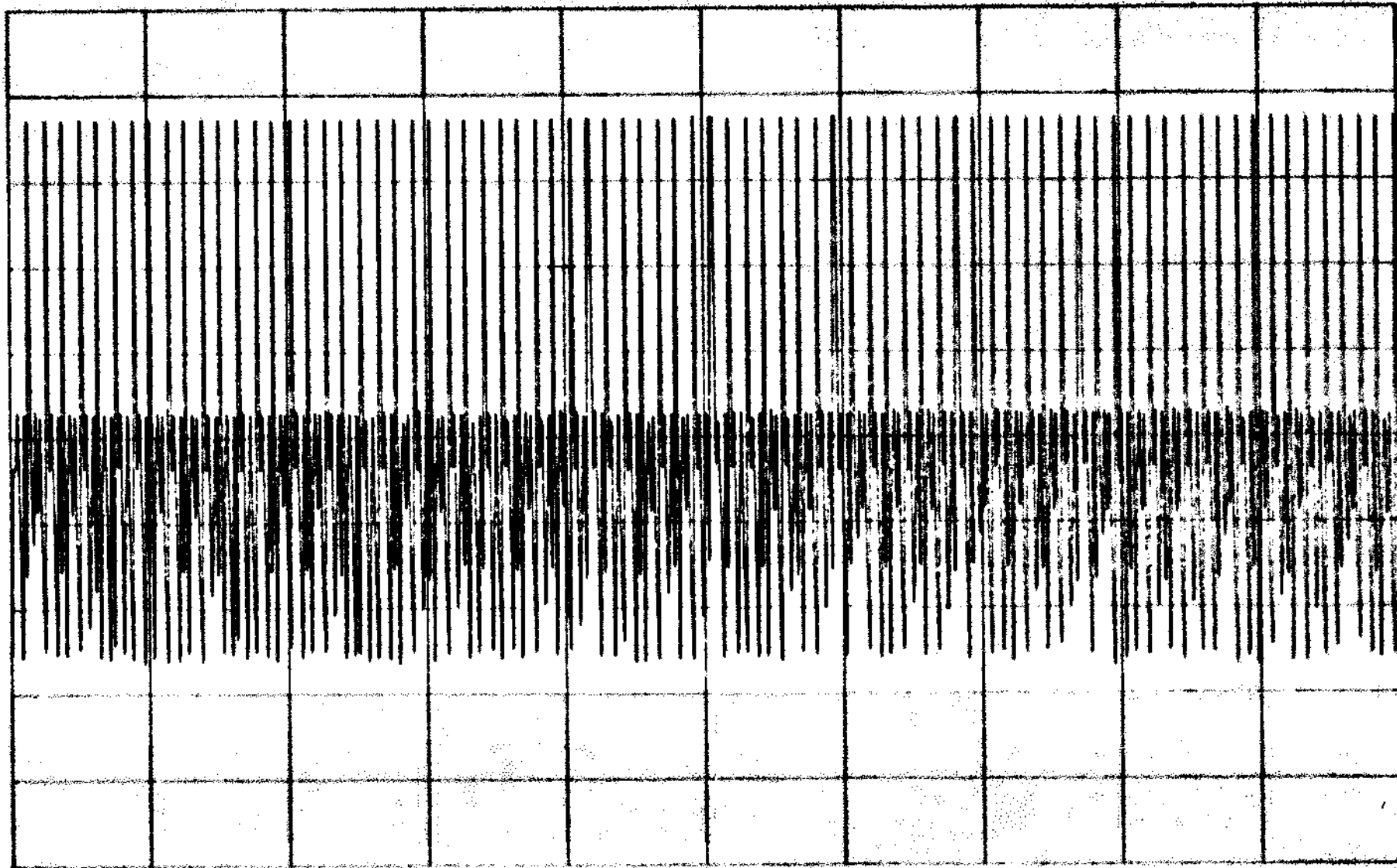
*SWP 30.0ms

ATTEN 30dB

RL 41.0dBm

10dB/

00
00



CENTER 927.789500MHz

SPAN 0Hz

RBW 100kHz

VBW 100kHz

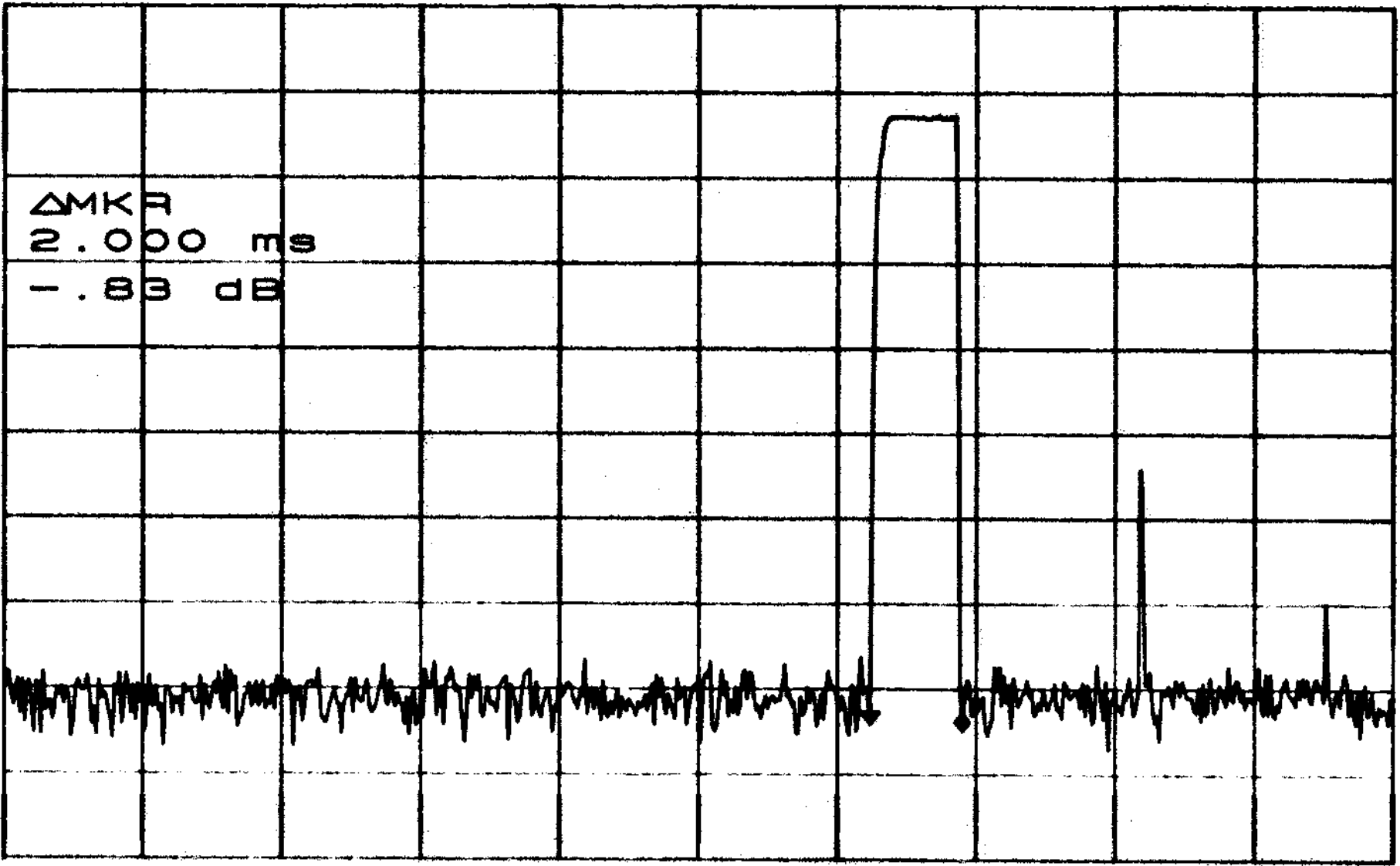
*SWP 20.0sec

ATTEN 30dB
BPBW 41.0dBm

10dB/

BPBW - .83dB
2.000ms

dB



ΔMKR
2.000
1.000

CENTER 902.121000MHz

SPAN 0Hz

*RBW 100kHz

VBW 100kHz

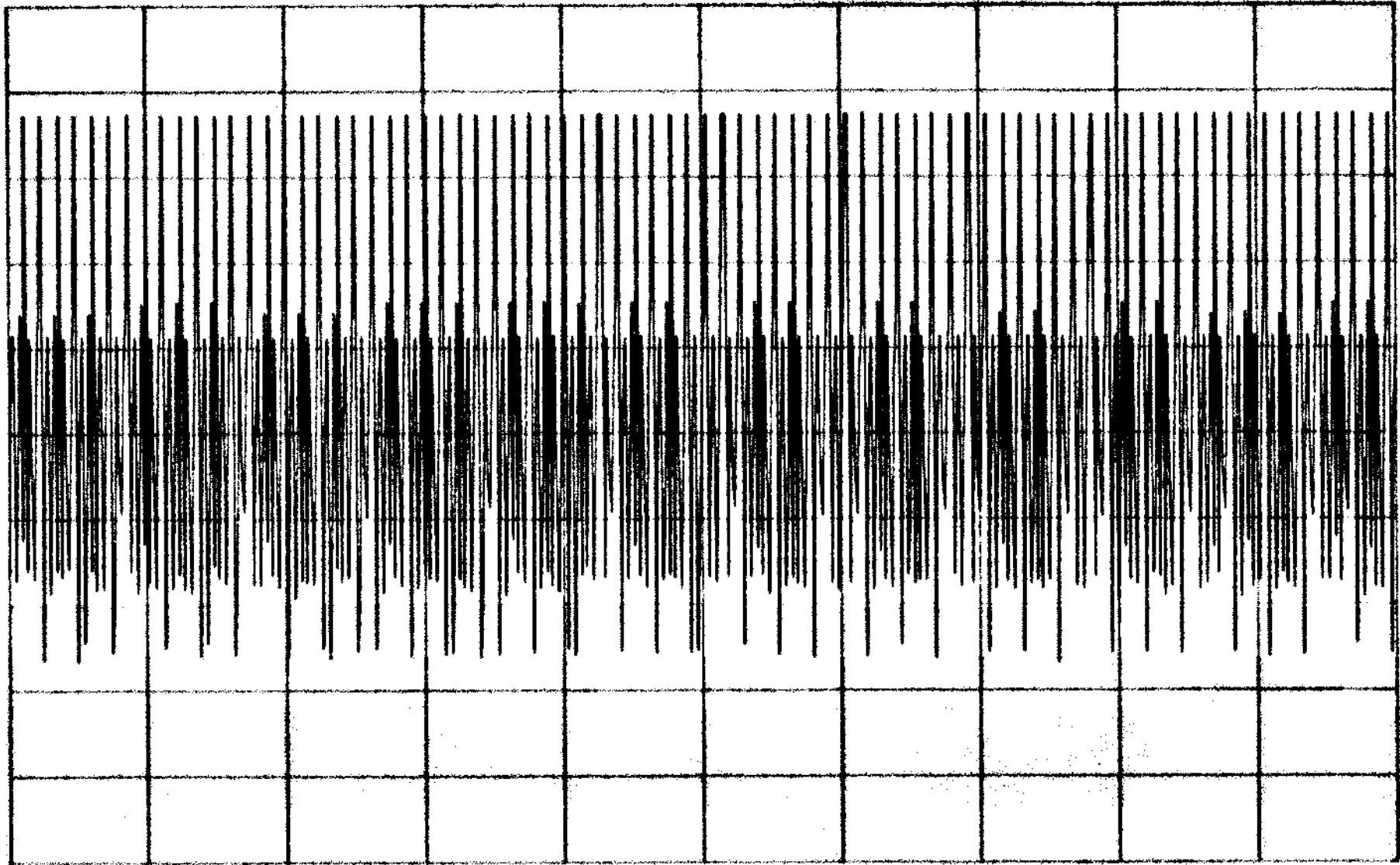
*SWP 30.0ms

ATTEN 30dB

RL 41.0dBm

10dB/

00
10



CENTER 902.121000MHZ

SPAN 0Hz

RBW 100KHz

VBW 100KHz

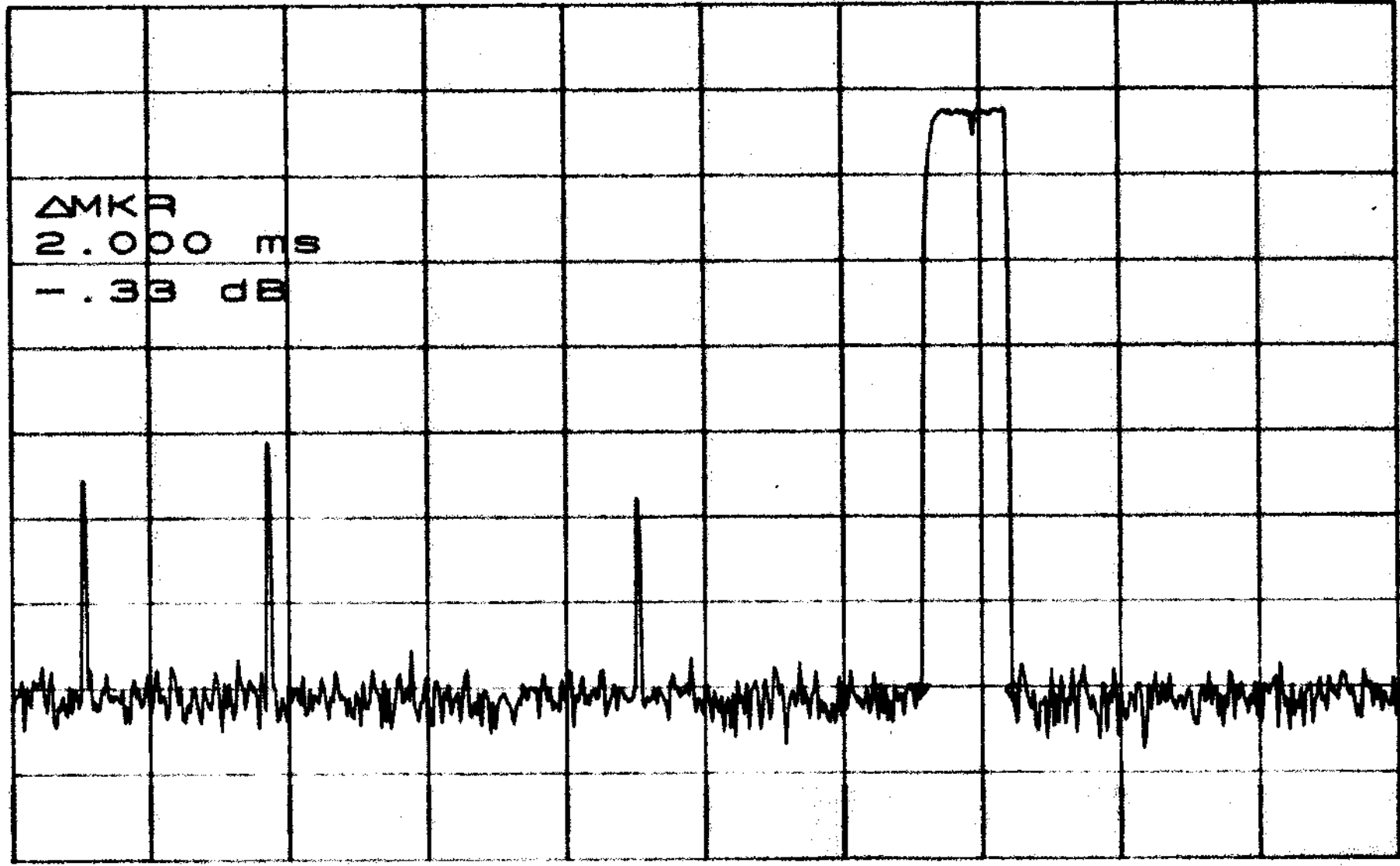
*SWP 20.0sec

ATTEN 30dB
BPOE
RL 41.0dBm

10dB/

Δ MKR - .33dB
2.000ms

2.000ms
1.30dB



CENTER 915.053450MHz

SPAN 0Hz

*RBW 100kHz

VBW 100kHz

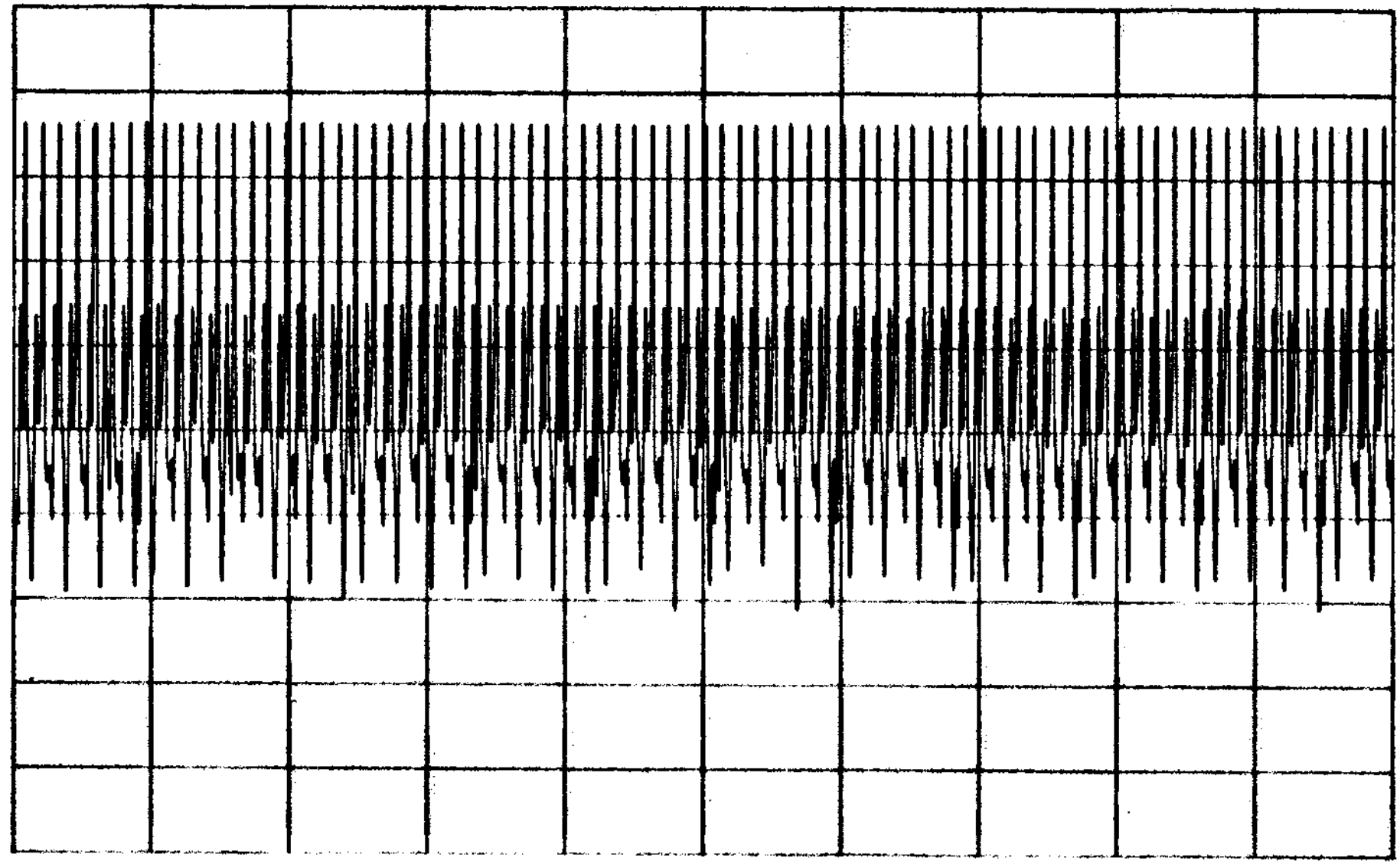
*SWP 30.0ms

ATTEN 30dB

RL 41.0dBm

10dB/

U
D
II



CENTER 915.053450MHz

SPAN 0Hz

RBW 100kHz

VBW 100kHz

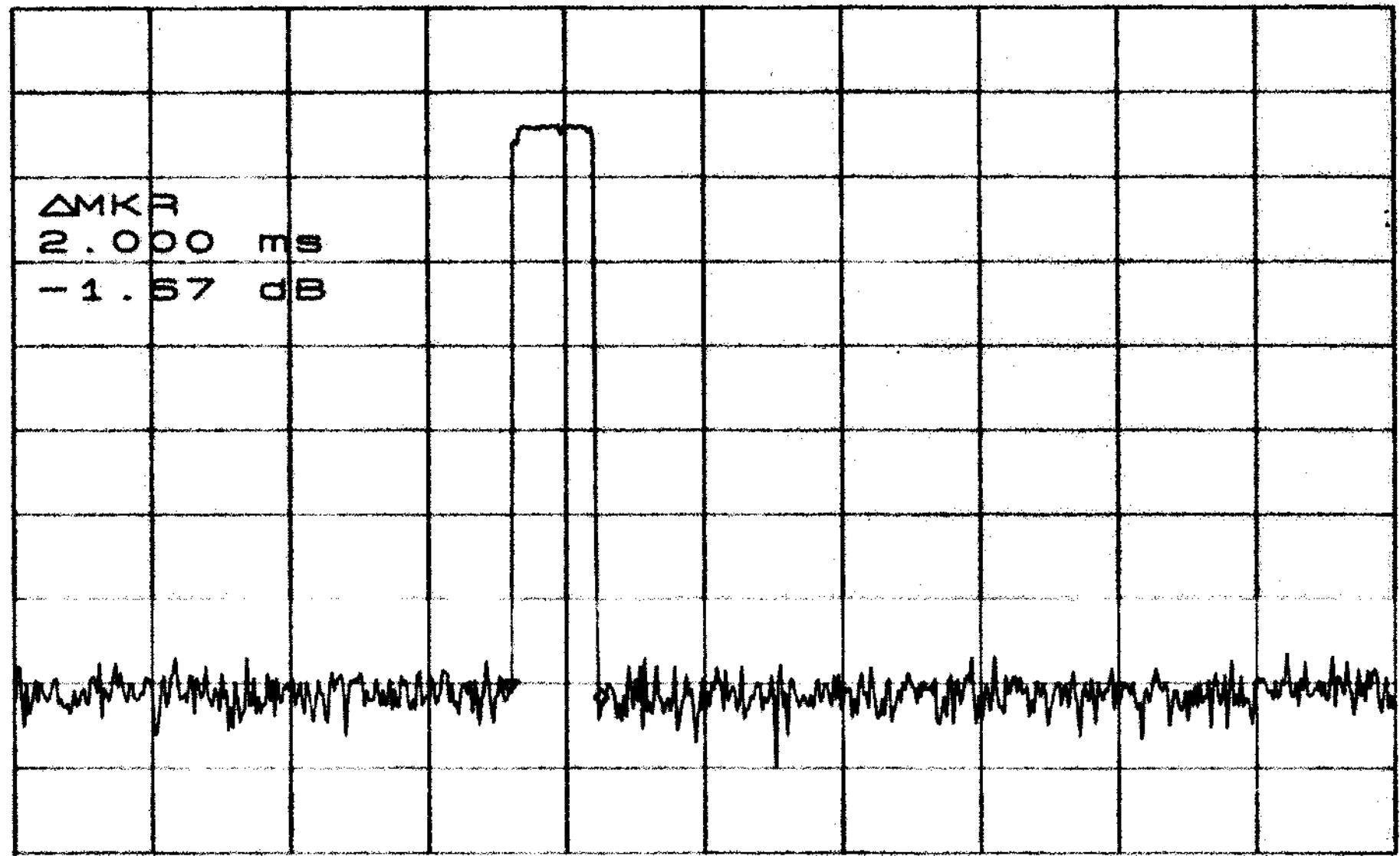
*SWP 20.0sec

ATTEN 30dB
MBPO 41.0dBm

ΔMKR -1.67dB
2.000ms

10dB/

dB



ΔMKR
2.000ms
-1.67dB

CENTER 927.789500MHz

SPAN 30.0ms

RBW 100kHz

VBW 100kHz

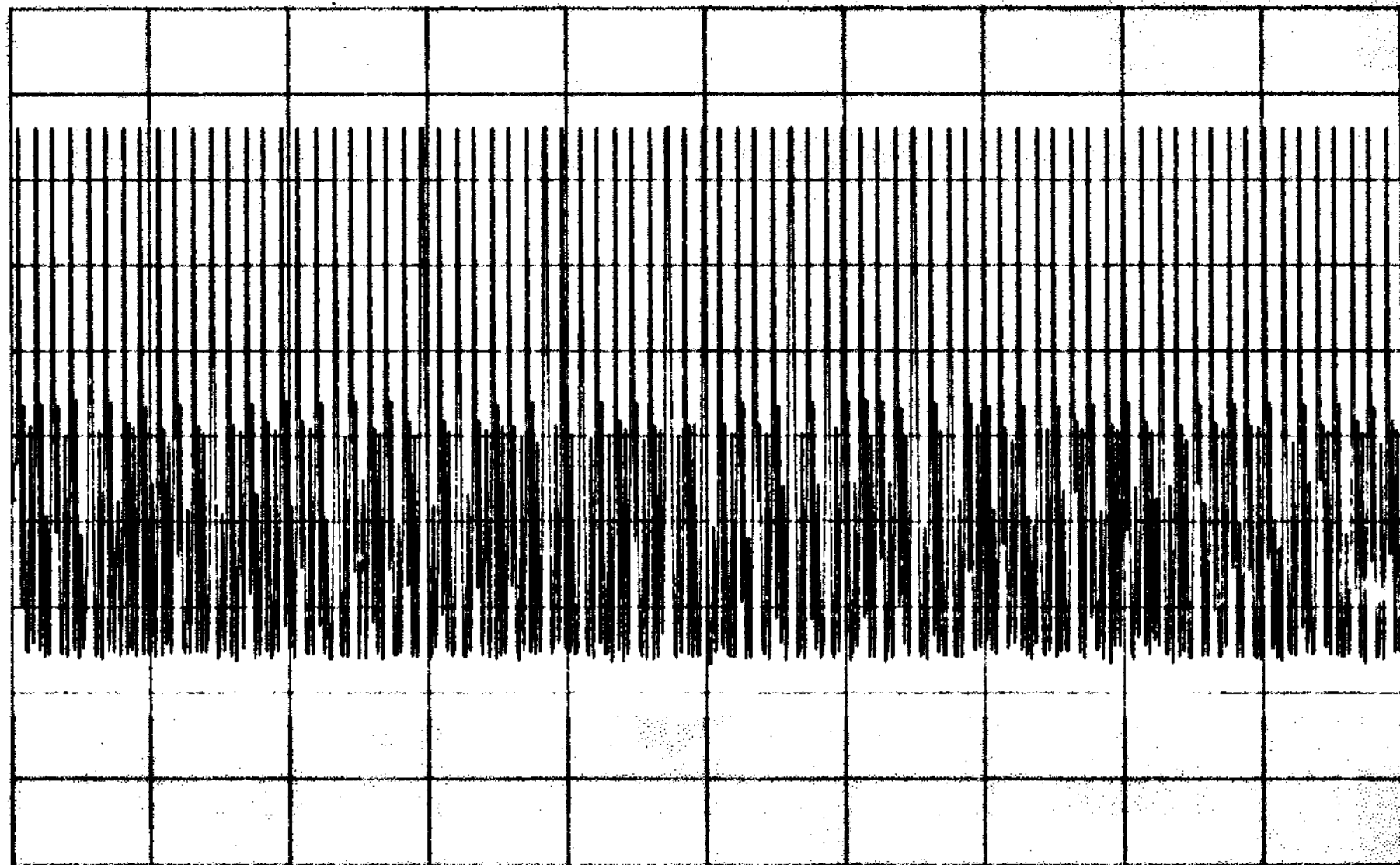
*SWP 30.0ms

ATTEN 30dB

RL 41.0dBm

10dB/

00
11



CENTER 927.789500MHZ

SPAN 0HZ

*RBW 100KHZ

VBW 100KHZ

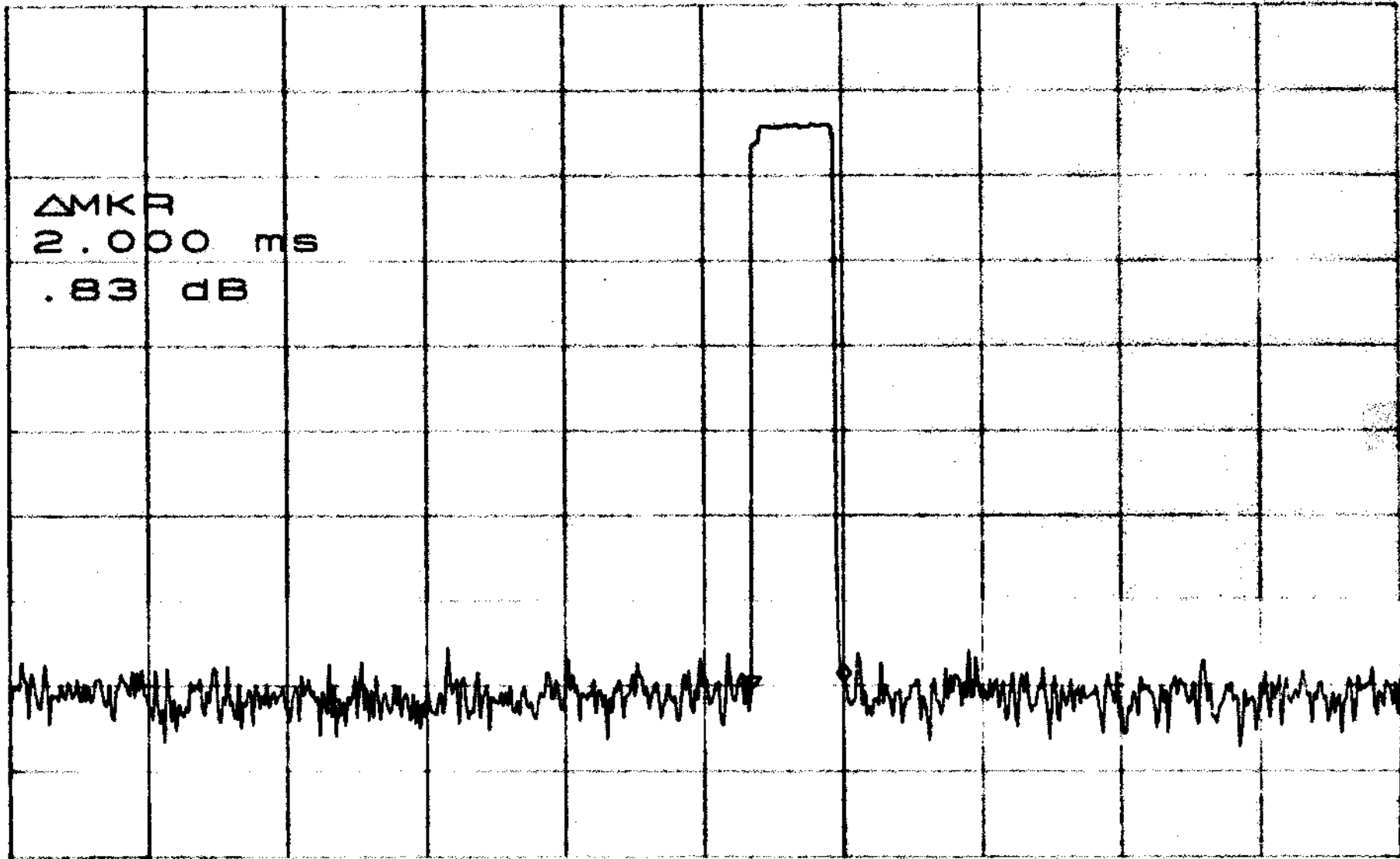
*SWP 20.0sec

ATTEN 30dB
RL 41.0dBm

10dB/

Δ MKR .83dB
2.000ms

dB



CENTER 902.121000MHZ

SPAN OHZ

RBW 100KHZ

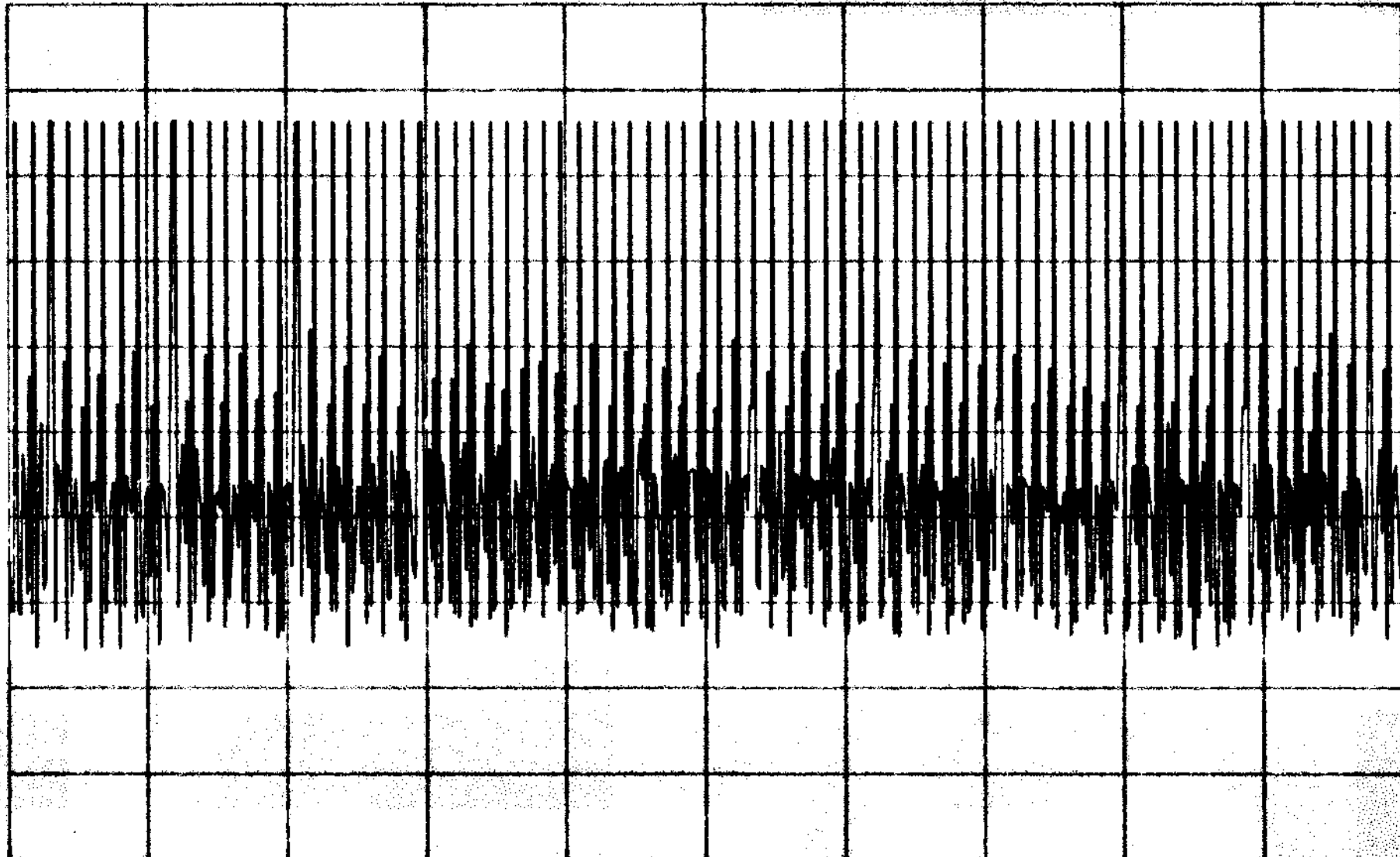
VBW 100KHZ

*SWP 30.0ms

ATTEN 30dB
RL 41.0dBm

10dB/

00
D



CENTER 902.121000MHZ

SPAN 0HZ

*RBW 100KHZ

VBW 100KHZ

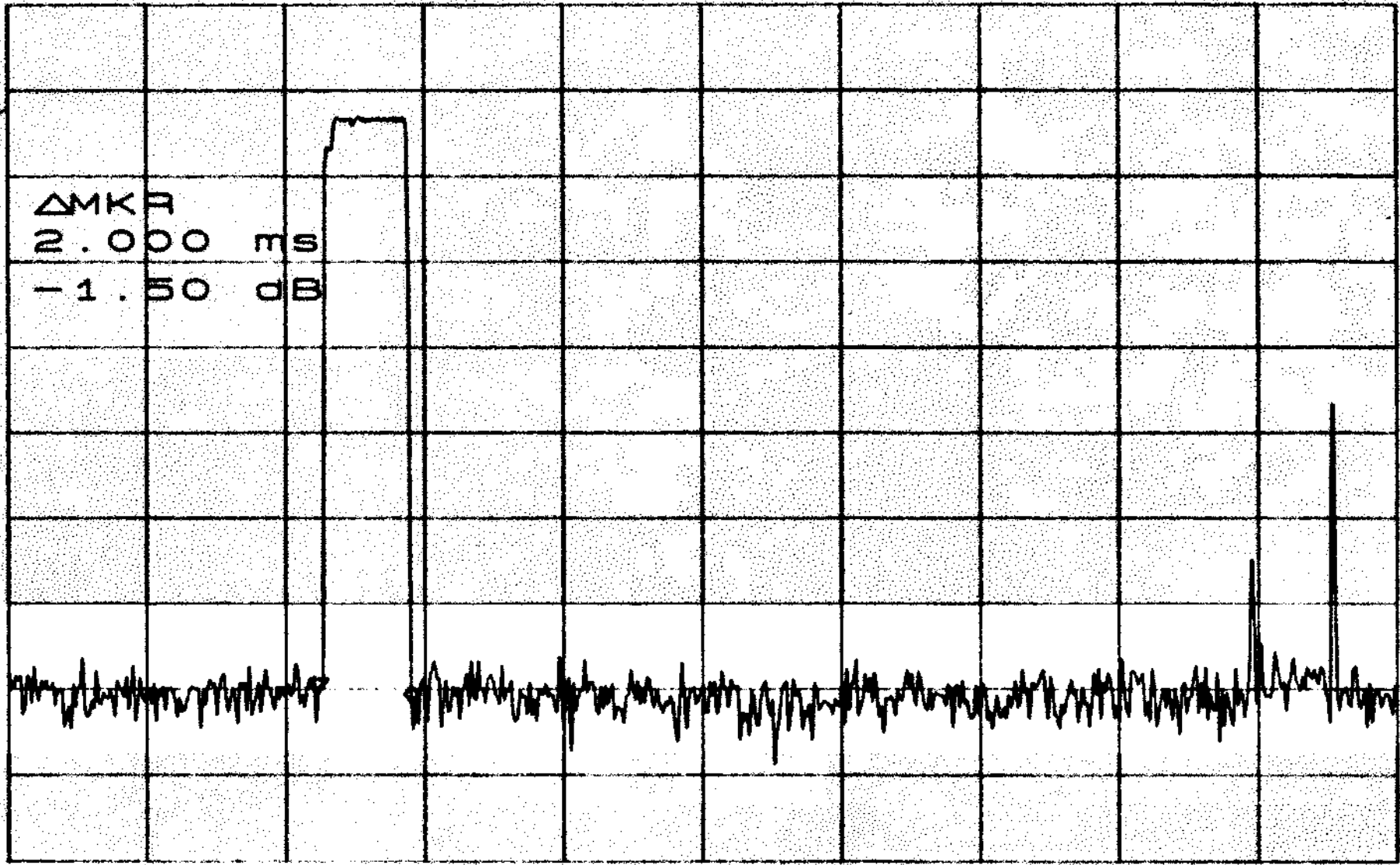
*SWP 20.0sec

ATTEN 30dB
BPOE
RL 41.0dBm

10dB/

BPOE - 1.50dB
2.000ms

dB



Δ MKR
2.000 MS
-1.50 DB

CENTER 915.053450MHZ

SPAN OHZ

*RBW 100KHZ

VBW 100KHZ

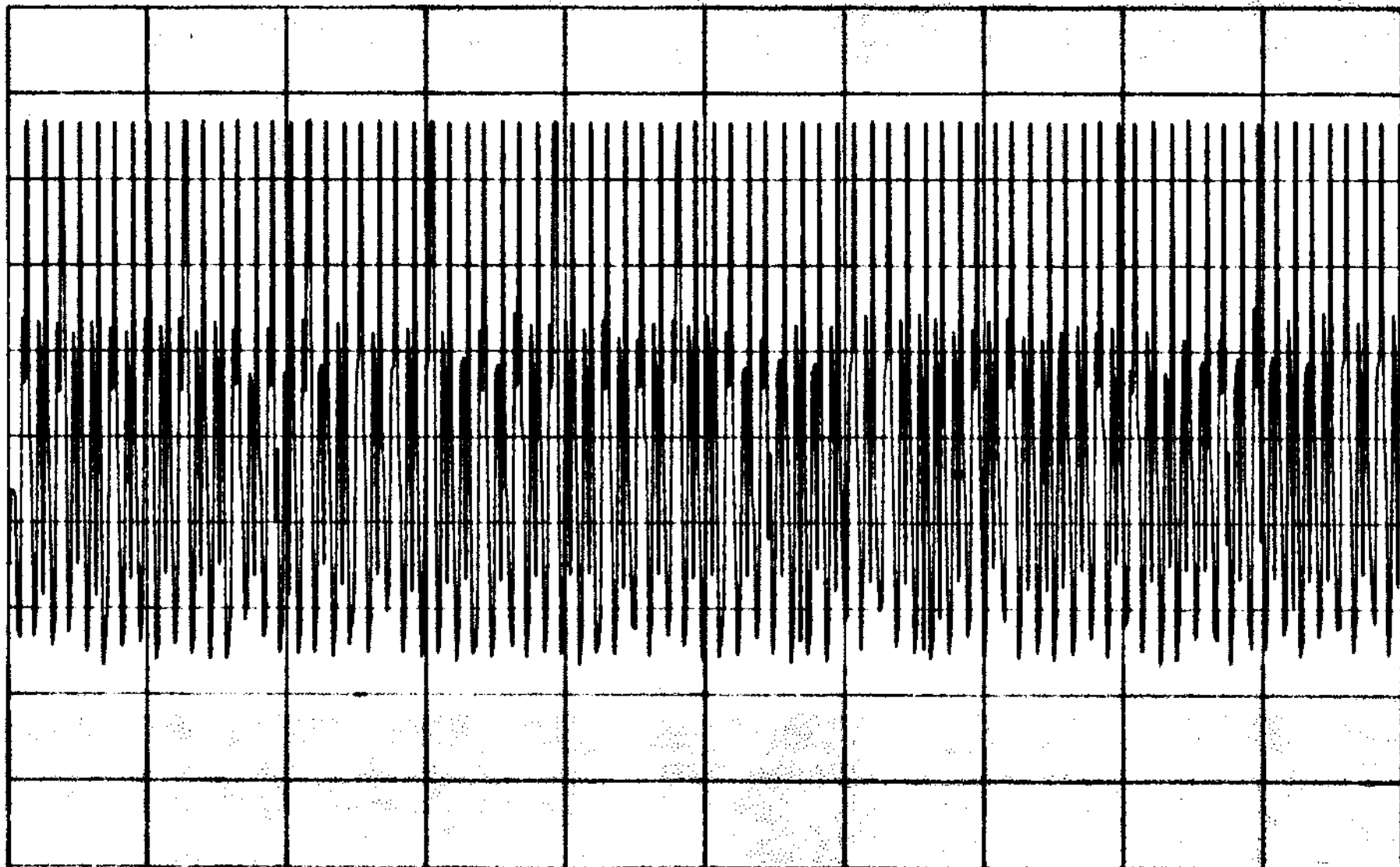
*SWP 30.0ms

ATTEN 30dB

RL 41.0dB

10dB/

1000



CENTER 915.053450MHZ

SPAN OHZ

*RBW 100KHZ

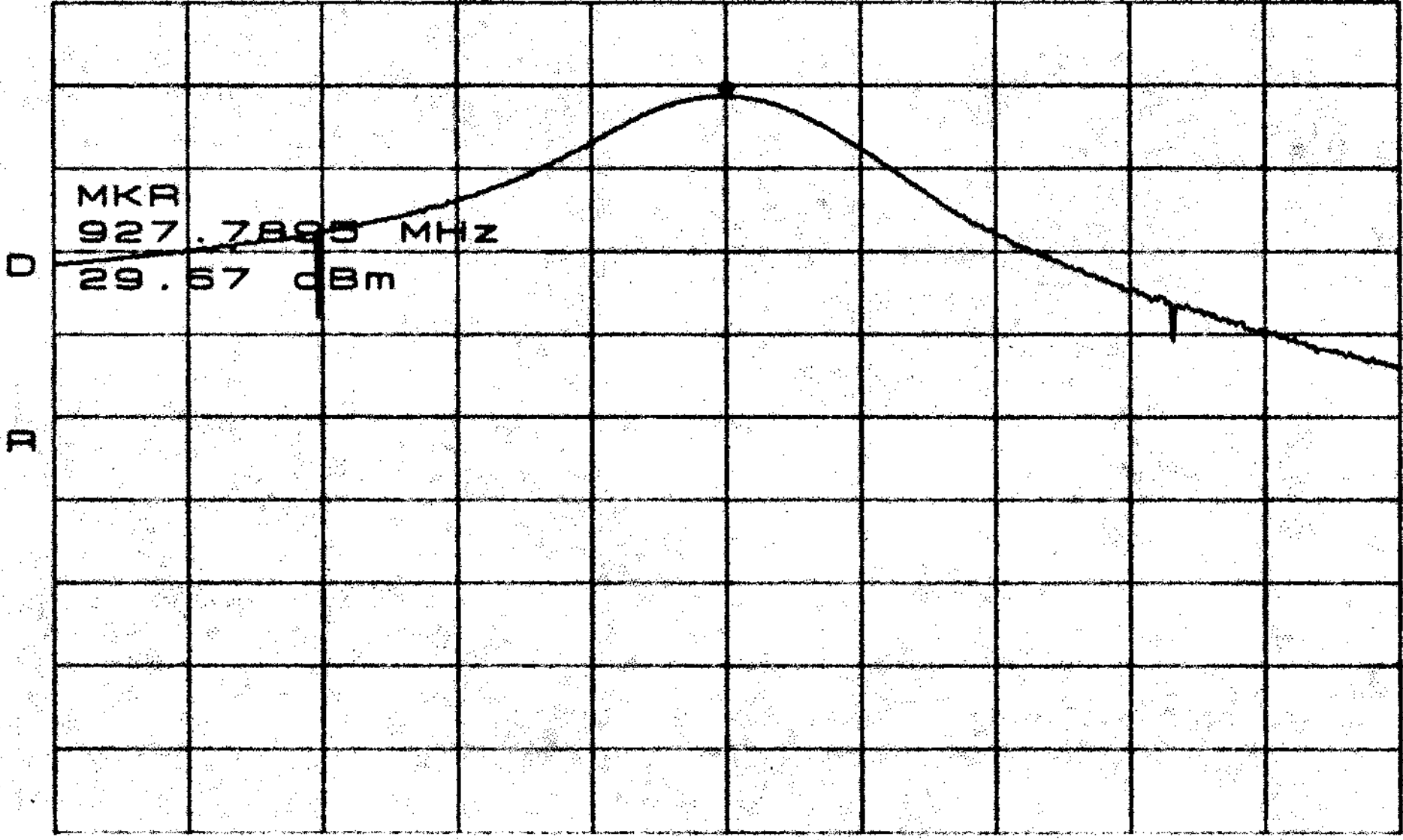
VBW 100KHZ

*SWP 20.0sec

*ATTEN 30dB
RL 41.0dBm

10dB/

MKR 29.67dBm
927.7895MHz



CENTER 927.7895MHz

SPAN 500.0kHz

*RBW 100kHz

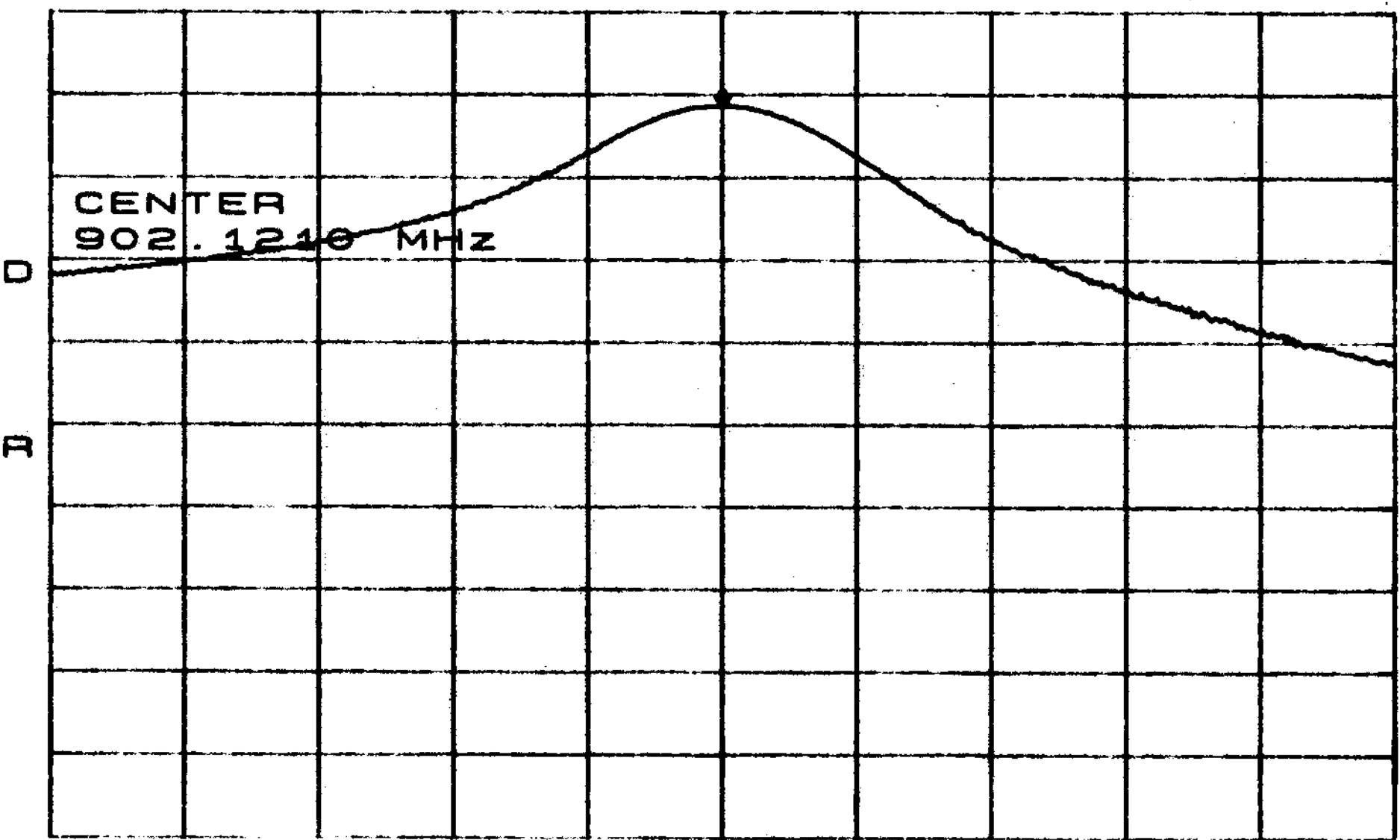
*VBW 100kHz

SWP 50.0ms

*ATTEN 30dB
MBPO 29.67dBm
RL 41.0dBm

10dB/

MKR 29.67dBm
902.1210MHz

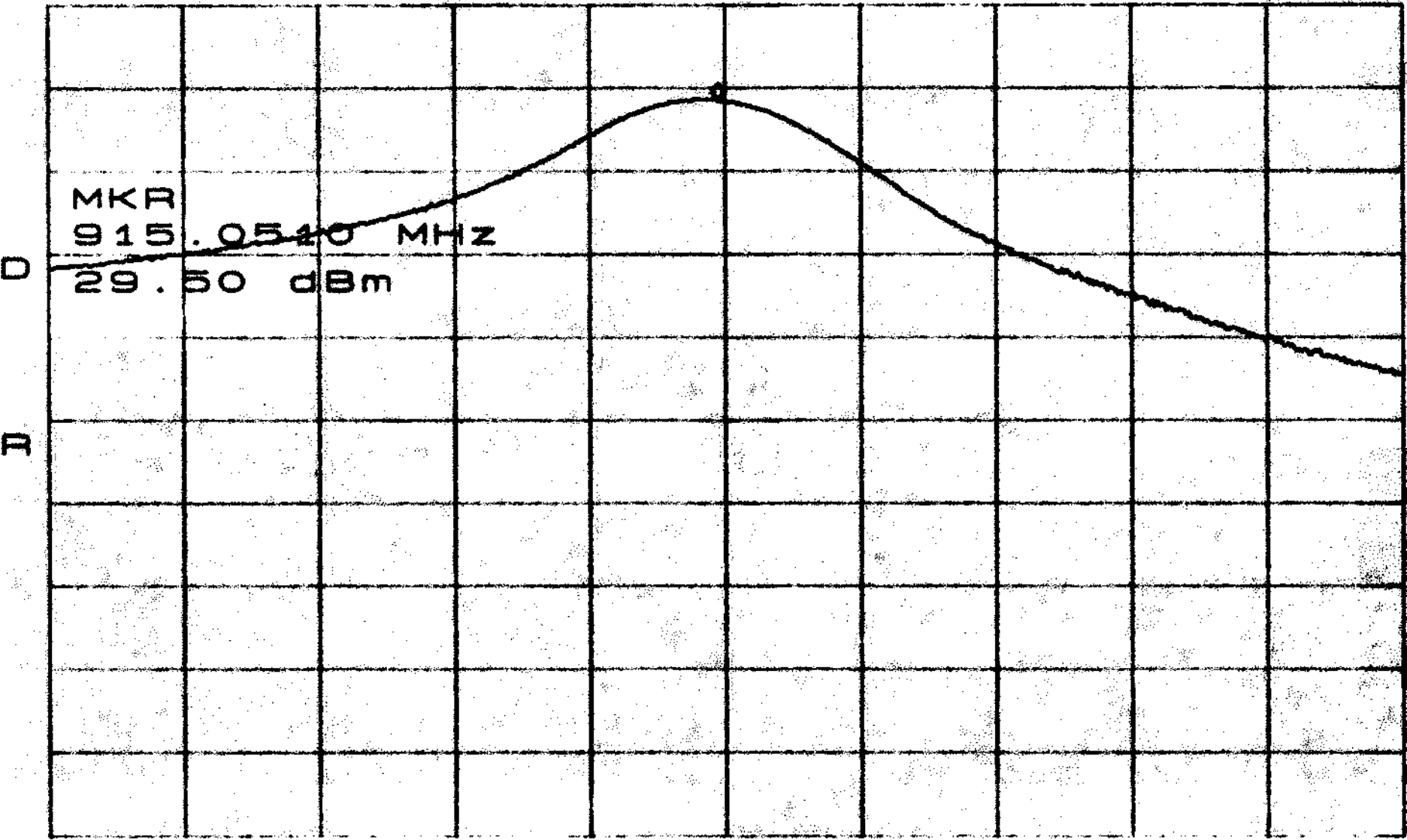


CENTER 902.1210MHz SPAN 500.0kHz
*RBW 100kHz *VBW 100kHz SWP 50.0ms

*ATTEN 30dB
MBPO. LR 41.0dB

10dB/

MKR 29.50dBm
ZHM0150.519

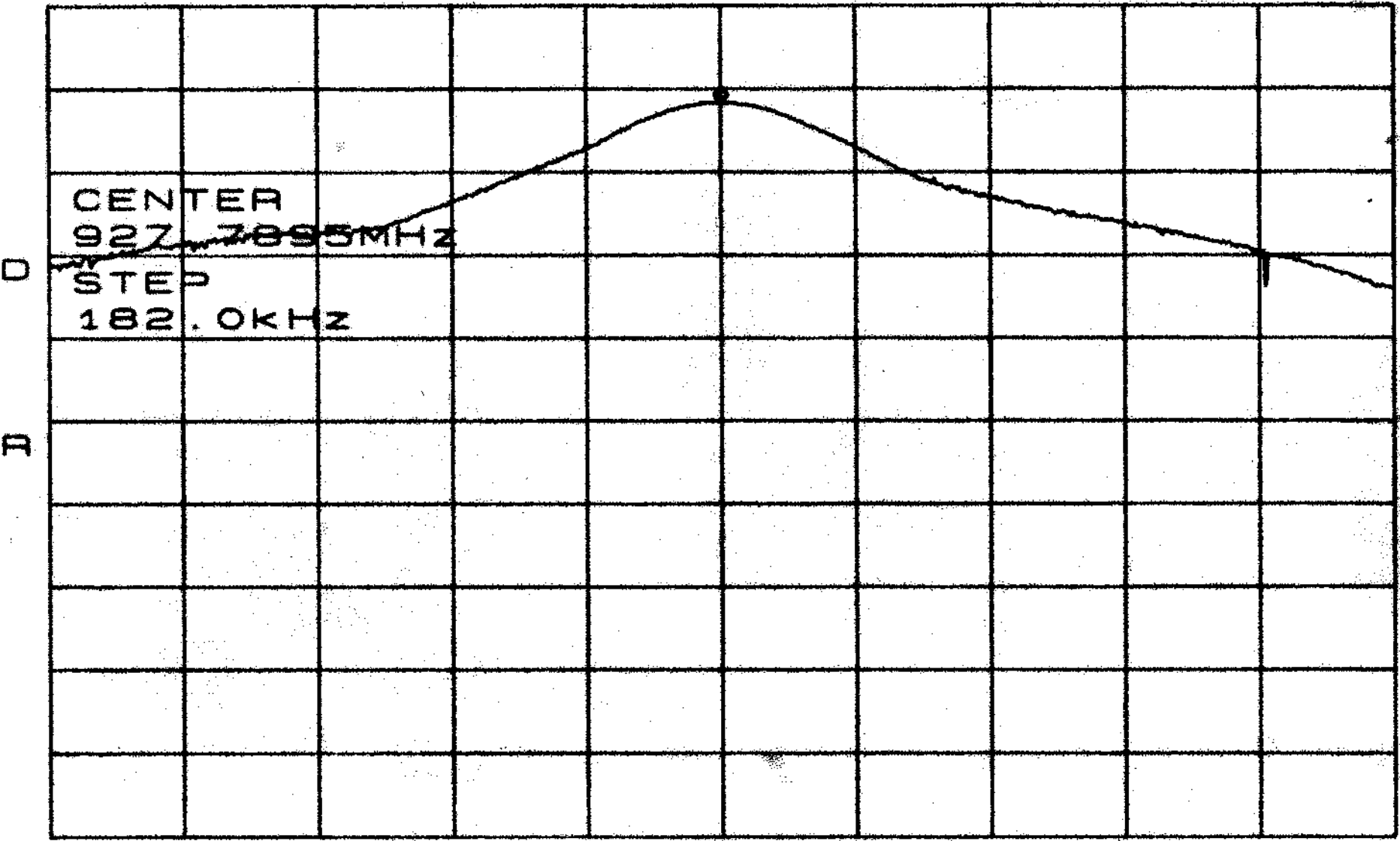


CENTER 915.0535MHz SPAN 500.0KHZ
*RBW 100KHZ *VBW 100KHZ SWP 50.0ms

*ATTEN 30dB
BPOE .62 RKM
RL 41.0dBm

10dB/

MKR 29.33dBm
927.7895MHz



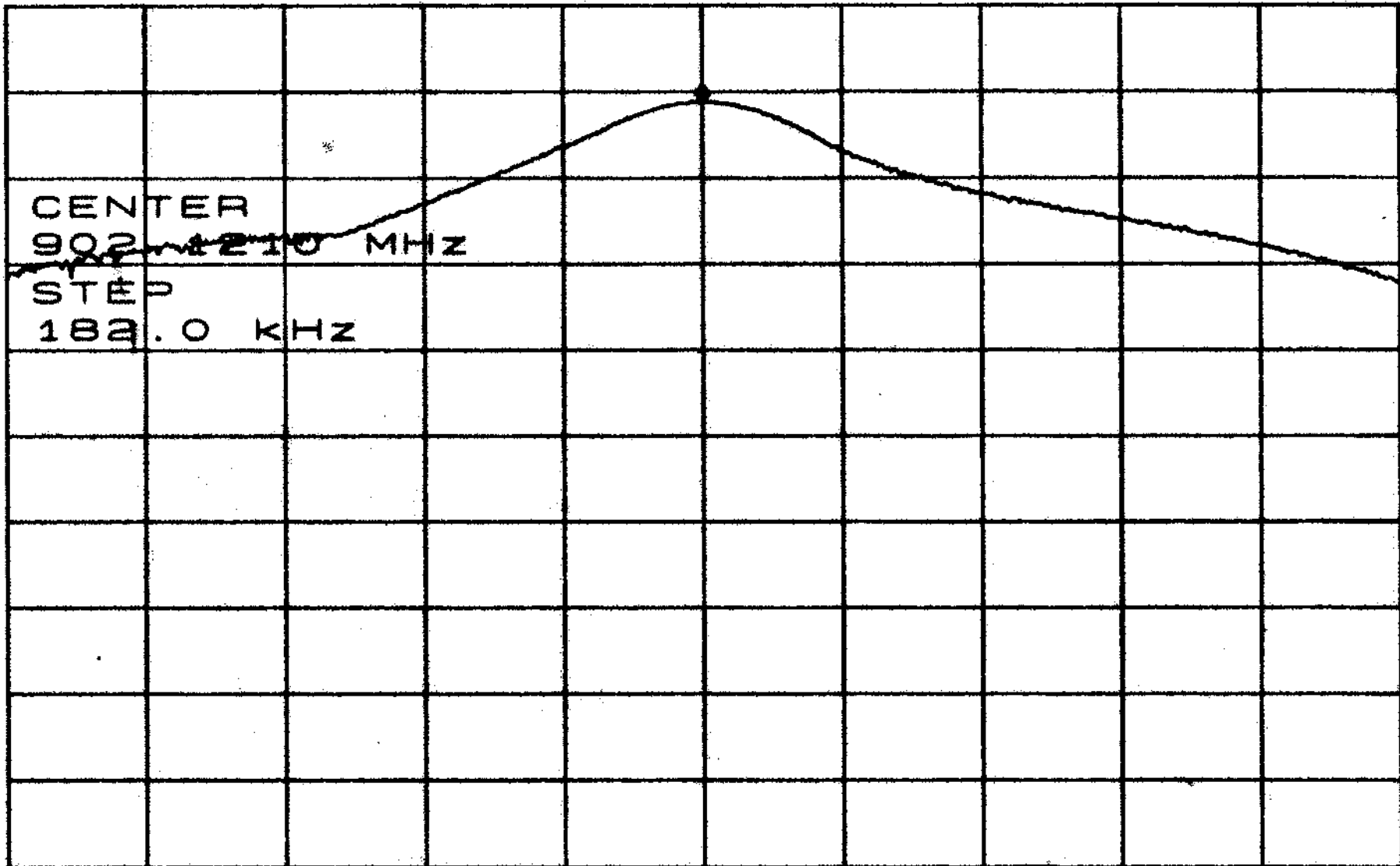
CENTER 927.7895MHz SPAN 500.0KHz
*RBW 100KHz *VBW 100KHz SWP 50.0ms

*ATTEN 30dB
BWPOE 29.83dBm
RL 41.0dBm

10dB/

MKR 29.83dBm
902.1210MHz

D
D



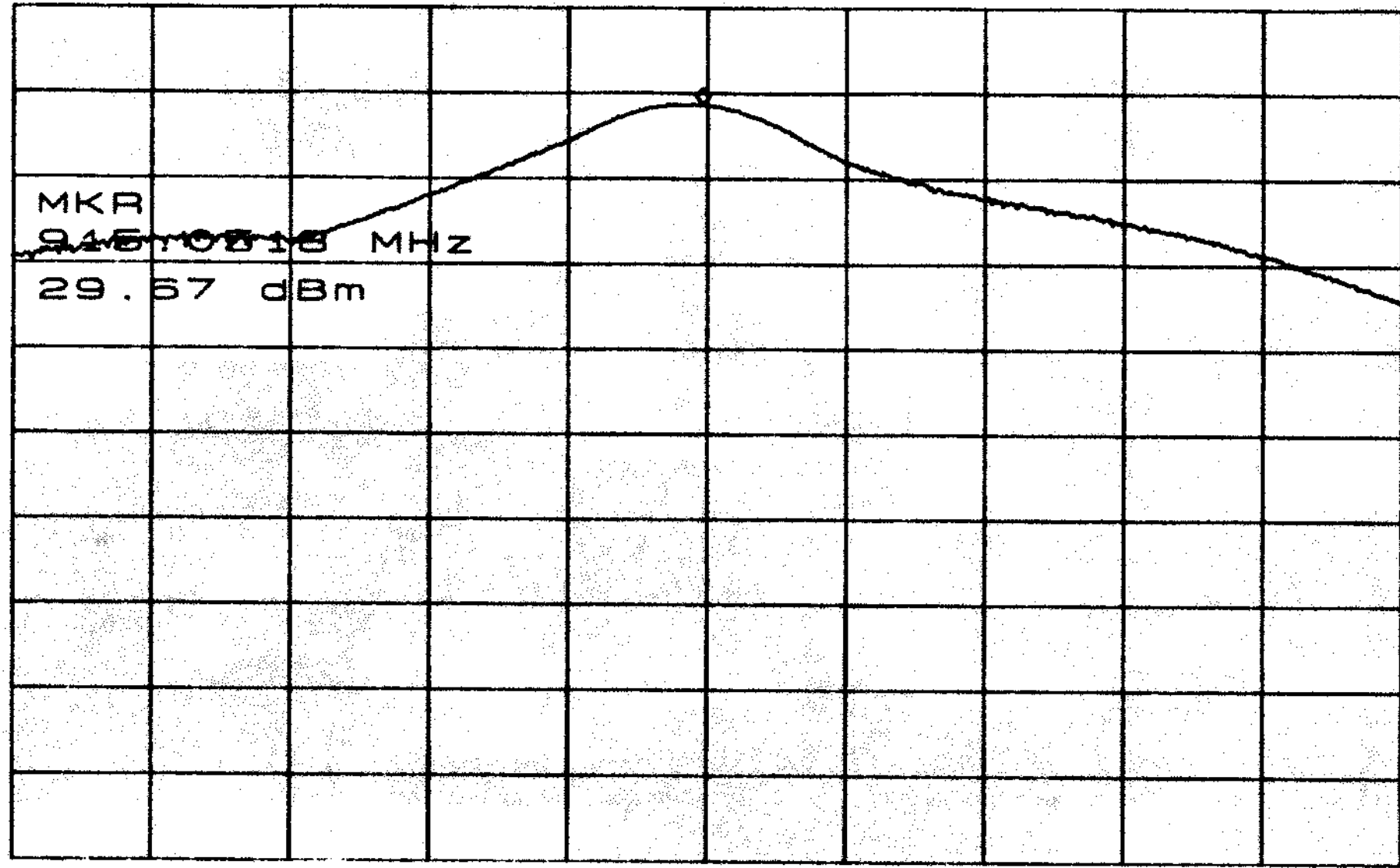
CENTER 902.1210MHz SPAN 500.0KHZ
*RBW 100KHZ *VBW 100KHZ SWP 50.0ms

*ATTEN 30dB
BP00.141.0dBm

10dB/

MKR 29.67dBm
915.0518MHz

D
H



MKR
~~915.0518~~ 915.0535 MHz
29.67 dBm

CENTER 915.0535MHz

SPAN 500.0kHz

*RBW 100kHz

*VBW 100kHz

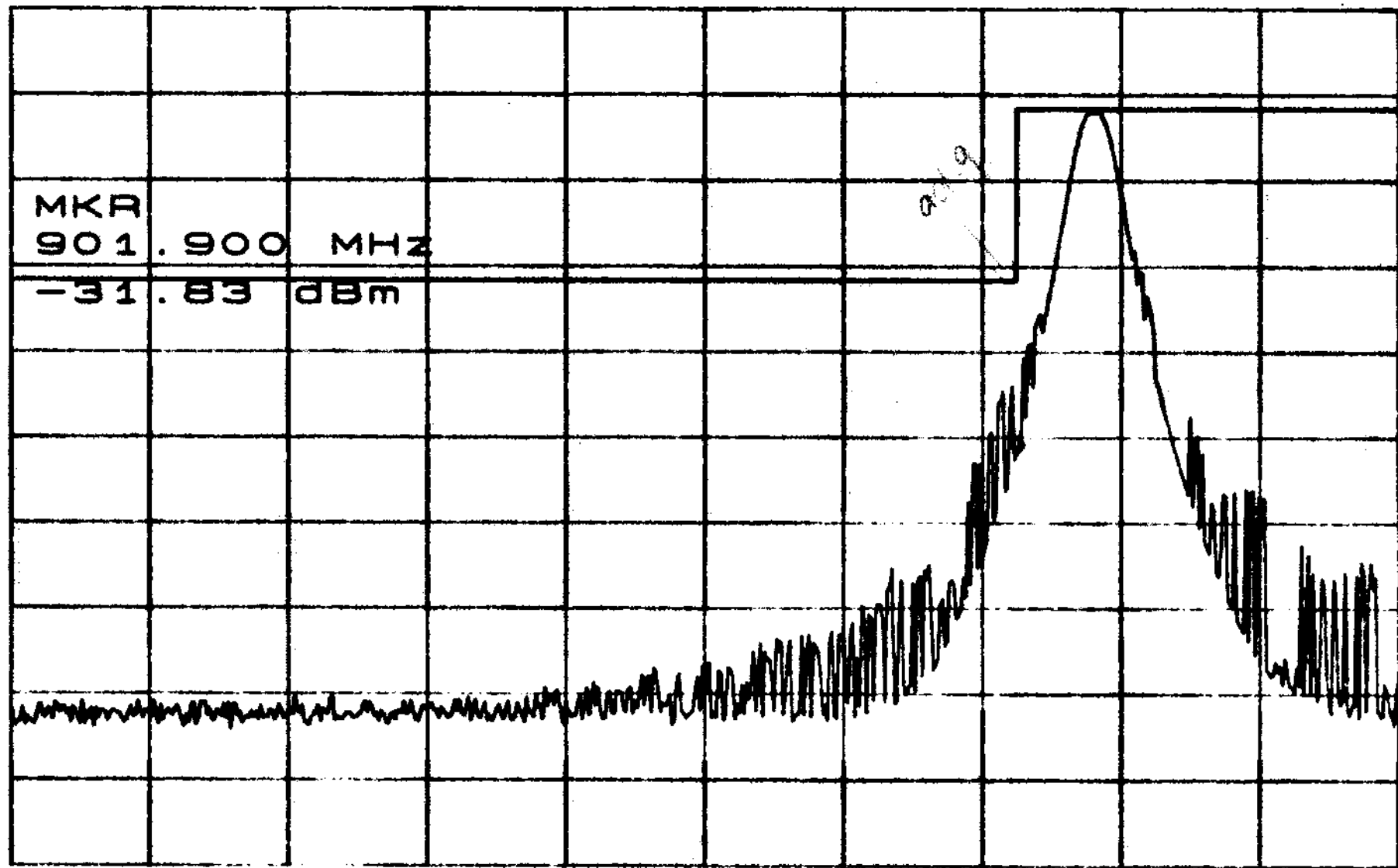
*SWP 50.0ms

*ATTEN 30dB
RBW 20.0dBm

10dB/

CNT -31.83dBm
902.15 MHz

D



START 899.000MHz

STOP 903.000MHz

*RBW 100KHz

*VBW 10KHz

SWP 50.0ms

*ATTEN 40dB

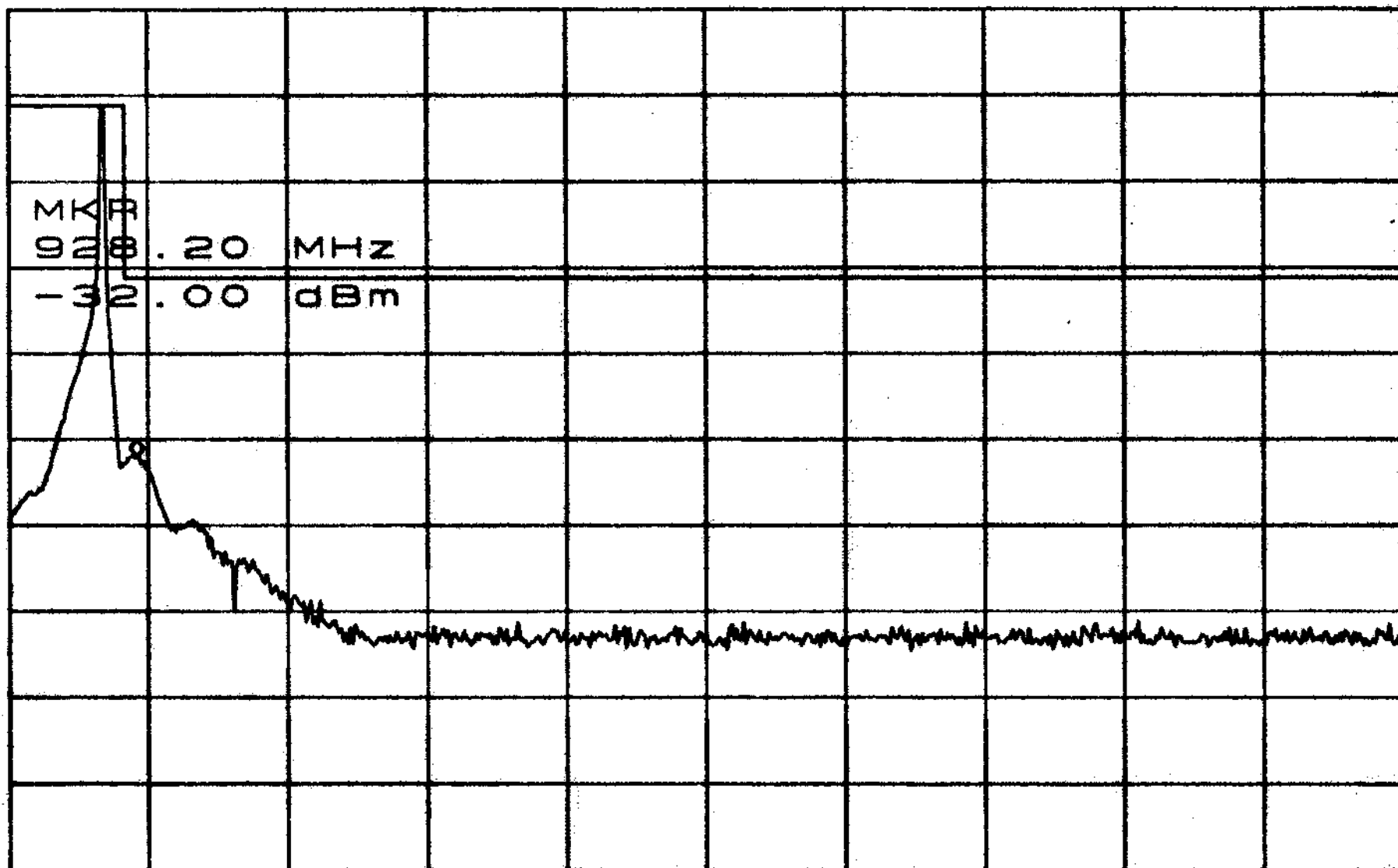
MKR -32.00dBm

FL 20.00dB

10dB/

926.20MHz

D



926.00 MHz
 -32.00 dBm

START 926.00MHz

STOP 950.00MHz

*RBW 30KHz

*VBW 100KHz

*SWP 100ms

*ATTEN 40dB

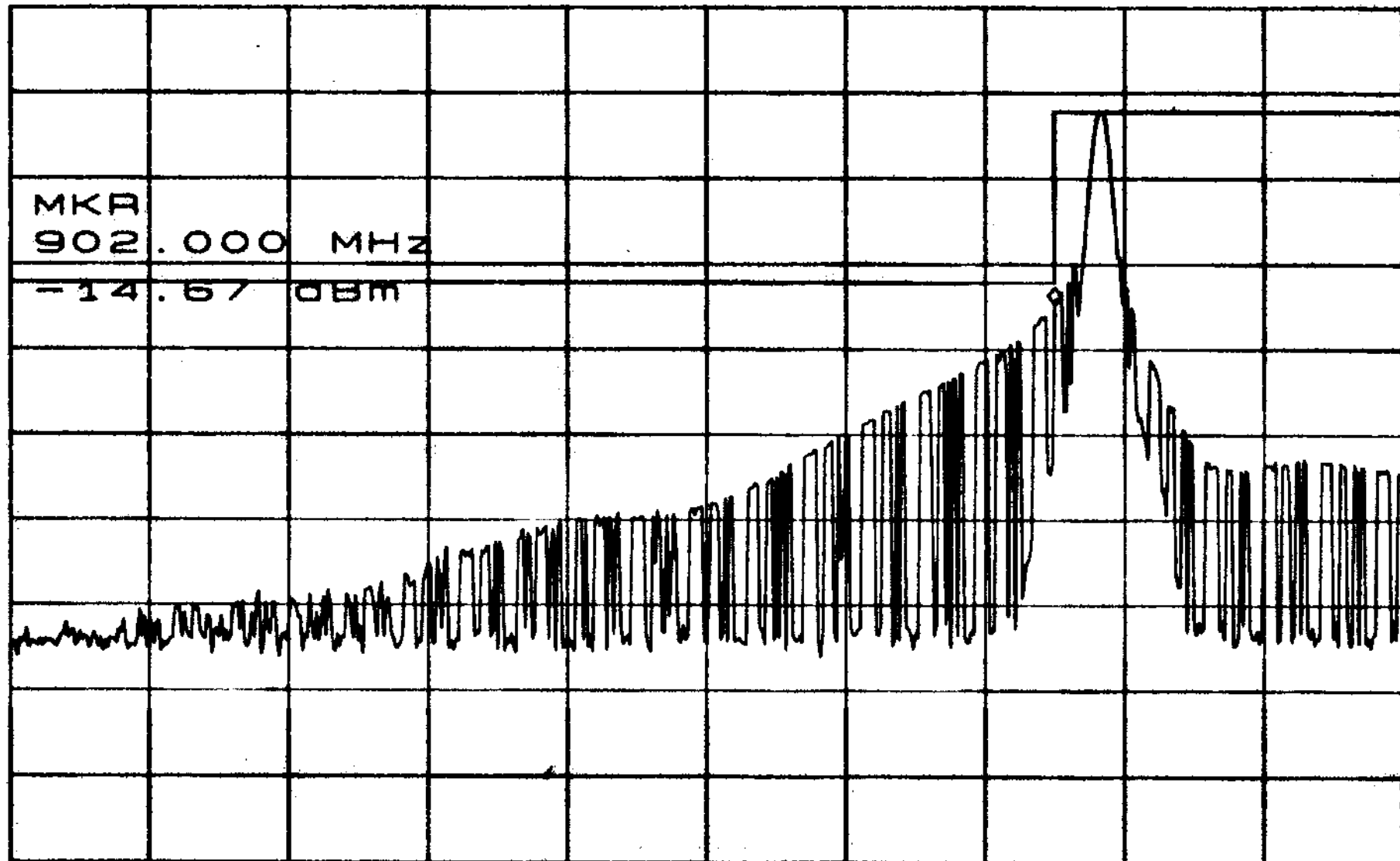
MKR -14.67dBm

RL 20.0dBm

10dB/

902.000MHz

D



MKR

902.000 MHz

-14.67 dBm

START 899.000MHz

STOP 903.000MHz

*RBW 30kHz

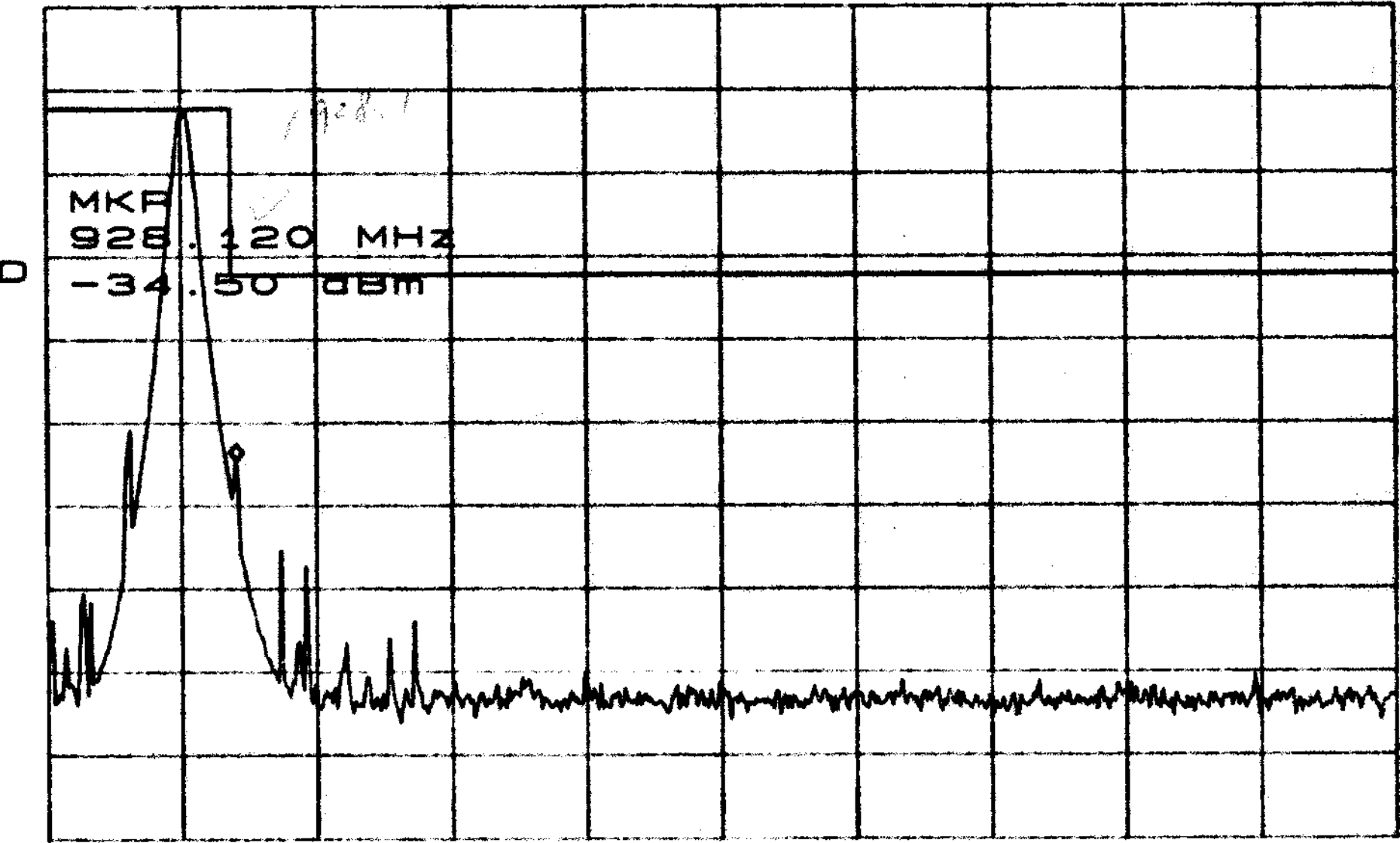
*VBW 100kHz

*SWP 100ms

*ATTEN 30dB
BPO0.00dBm
RL 20.0dBm

10dB/

CNT -34.50dBm
927.82 MHz



START 927.000MHz

STOP 935.000MHz

*RBW 100kHz

*VBW 10kHz

SWP 50.0ms