

BAND UTILIZATION

The data plots that follow this page have been taken using the following antenna(s)

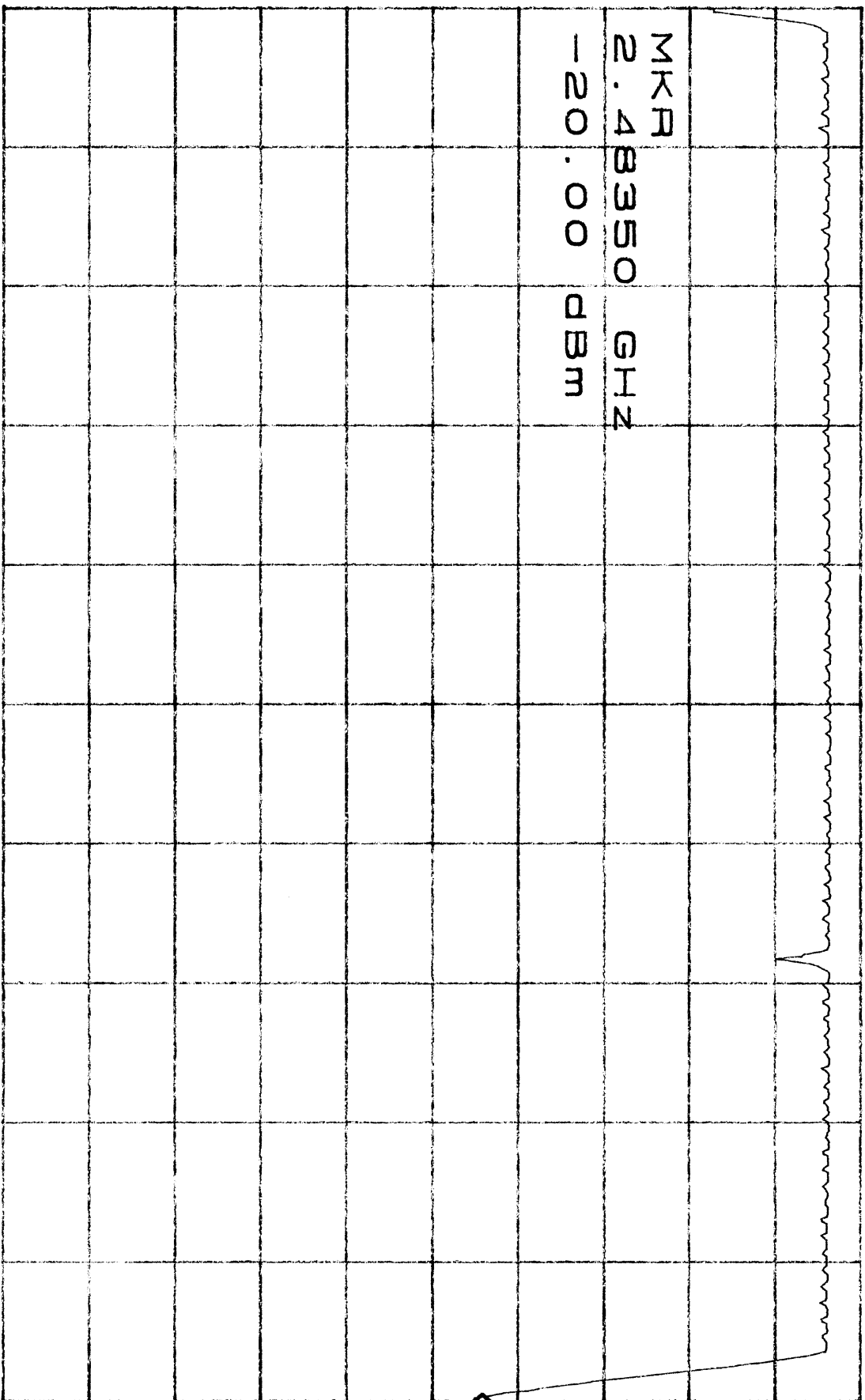
Antenna Tested: **Cushcraft Model PC-2415N - 15 dBi Yagi**
Antennas Covered: **Cushcraft Model PC-2415N - 15 dBi Yagi**

*ATTEN 50dB
PL 25.00dB

10dB/

NKP 120.00dBm
2.48350GHz

D
-20.00 dBm



START 2.40000GHz STOP 2.48350GHz
*RBW 1.0MHz *VBW 1.0MHz *SWP 50ms

The data plots that follow this page have been taken using the following antenna(s)

Antenna Tested: Cushcraft Model S2403 - 3 dBi Omnidirectional
Antennas Covered: Cushcraft Model S2403 - 3 dBi Omnidirectional
Cushcraft Model S2400 - 0 dBi Omnidirectional

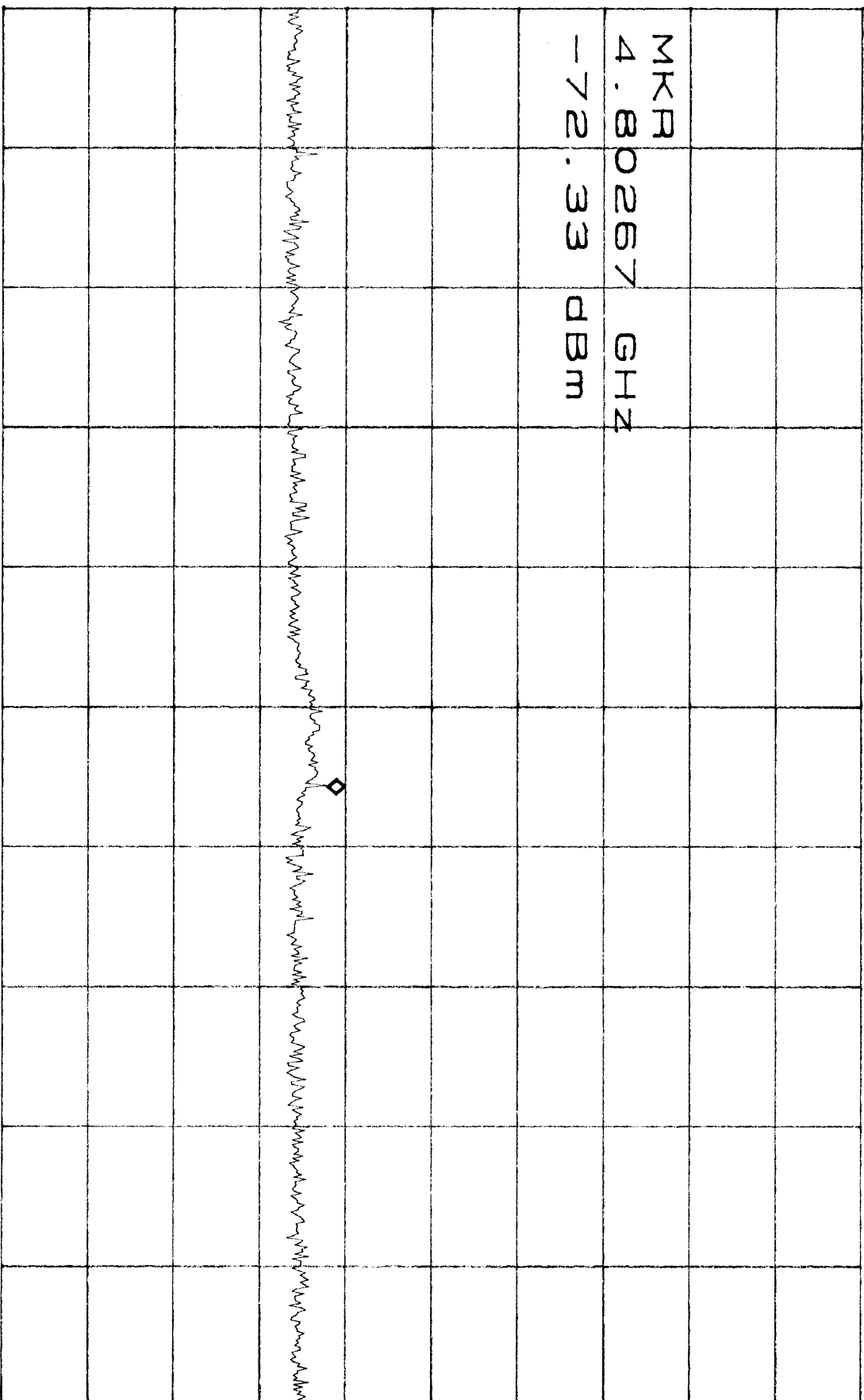
*ATTEN 0dB

MKR -72.33dBm

RL -10.0dBm

10dB/

4.80267GHz



CENTER 4.80153GHz

SPAN 20.00MHz

*RBW 1.0MHz

*VBW 1.0MHz

*SWP 50ms

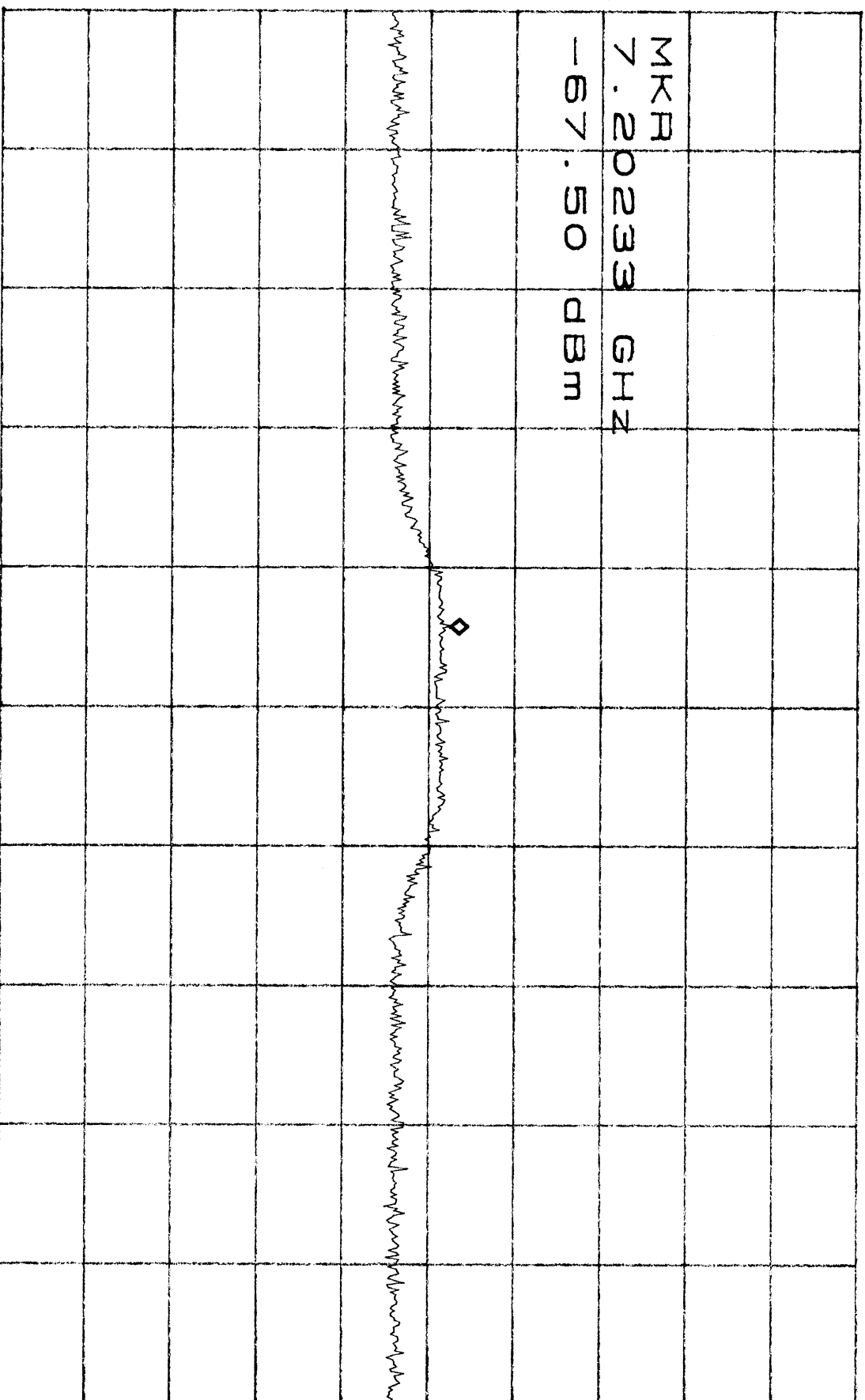
*ATTEN 0dB

MKR -67.50dBm

RL -20.0dBm

10dB/

7.20233GHz



CENTER 7.20292GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

*SWP 50ms

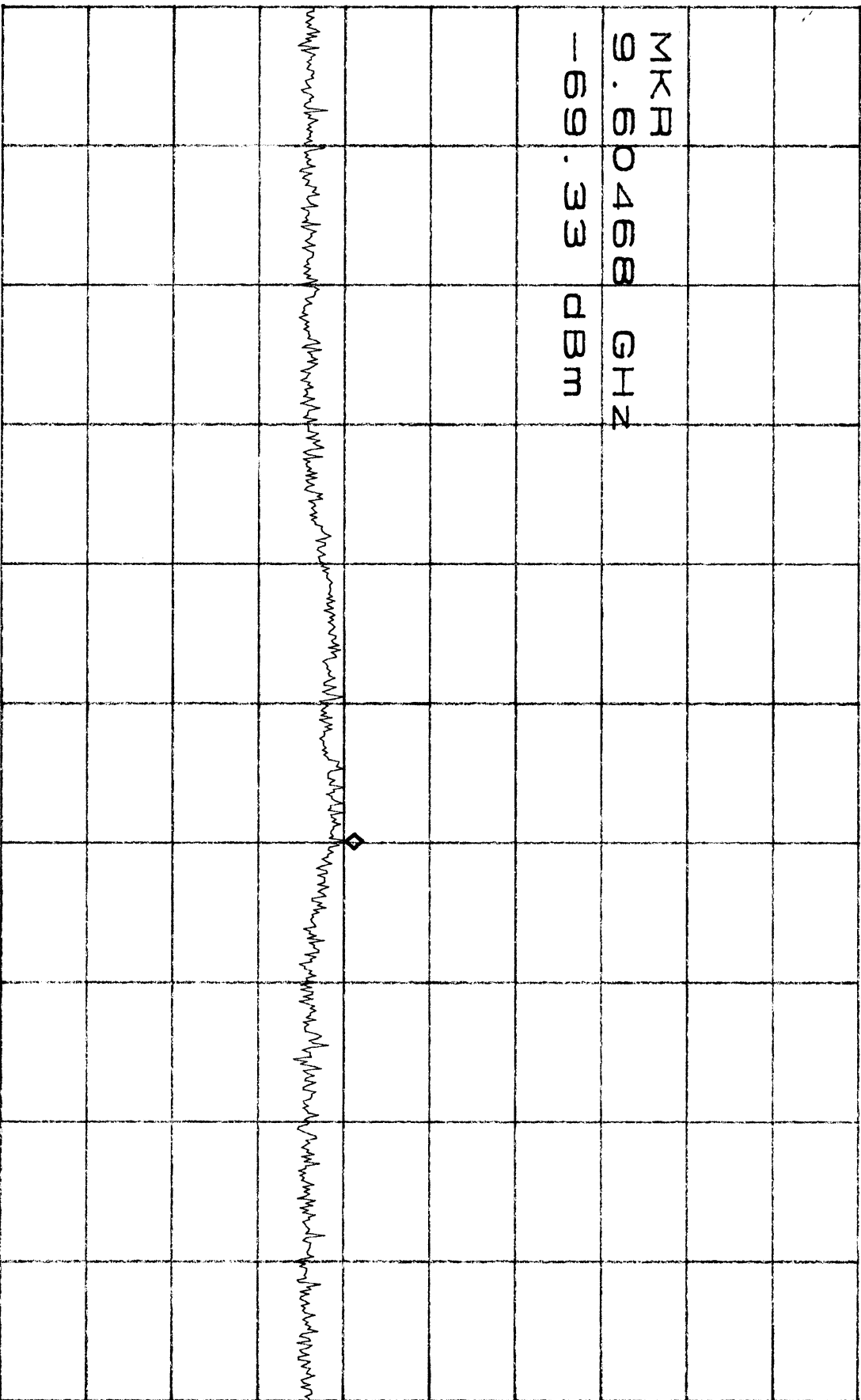
*ATTEN 0dB

NKP 169.33dBm

FL -10.0dBm

10dB/

9.60468GHz



CENTER 9.60370GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

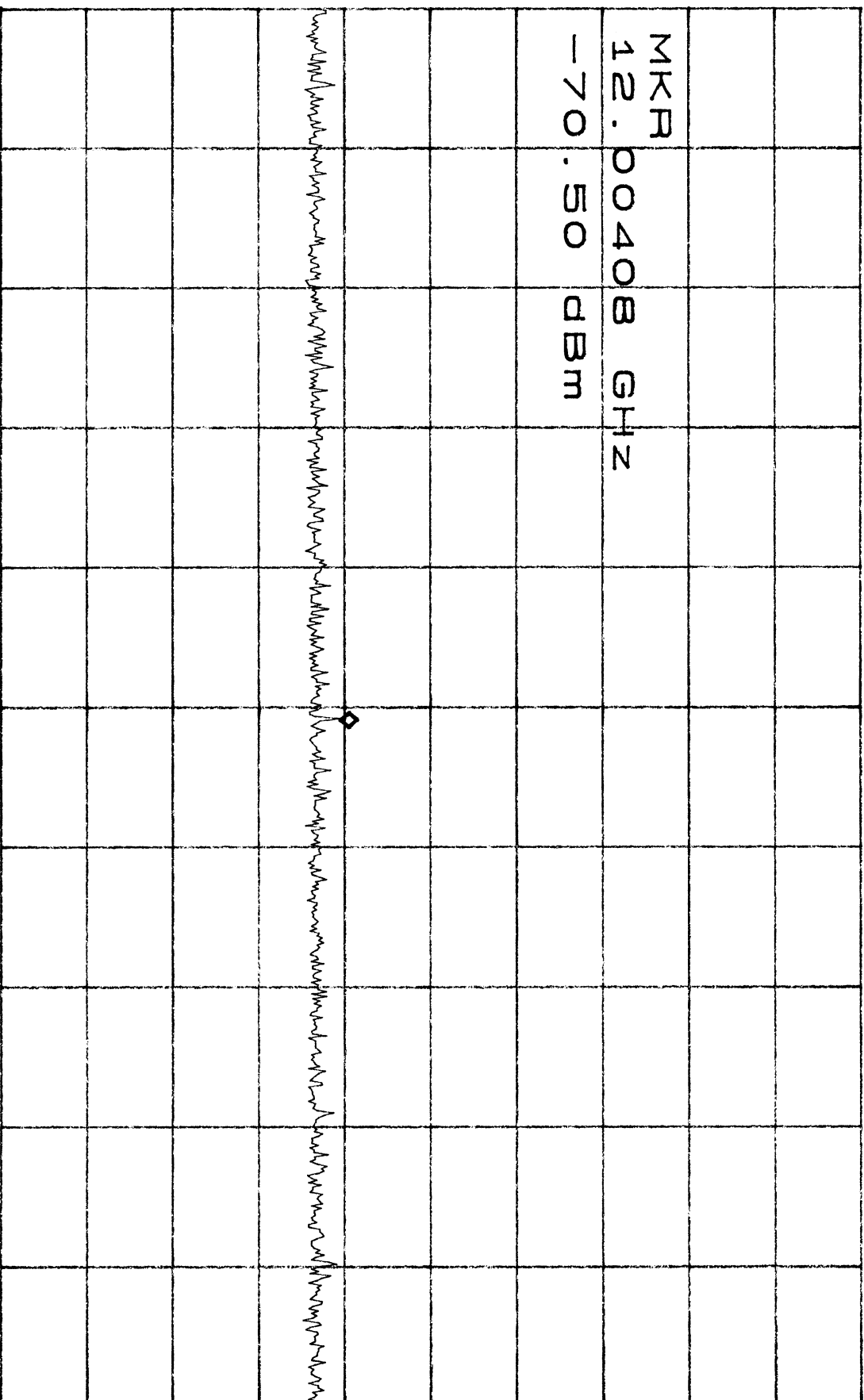
*SWP 50ms

*ATTEN 0dB

RL -10.0dBm

10dB/

MKR -70.50dBm



CENTER 12.00408GHZ

SPAN 10.00MHZ

*RBW 1.0MHZ *VBW 1.0MHZ

*SWP 50ms

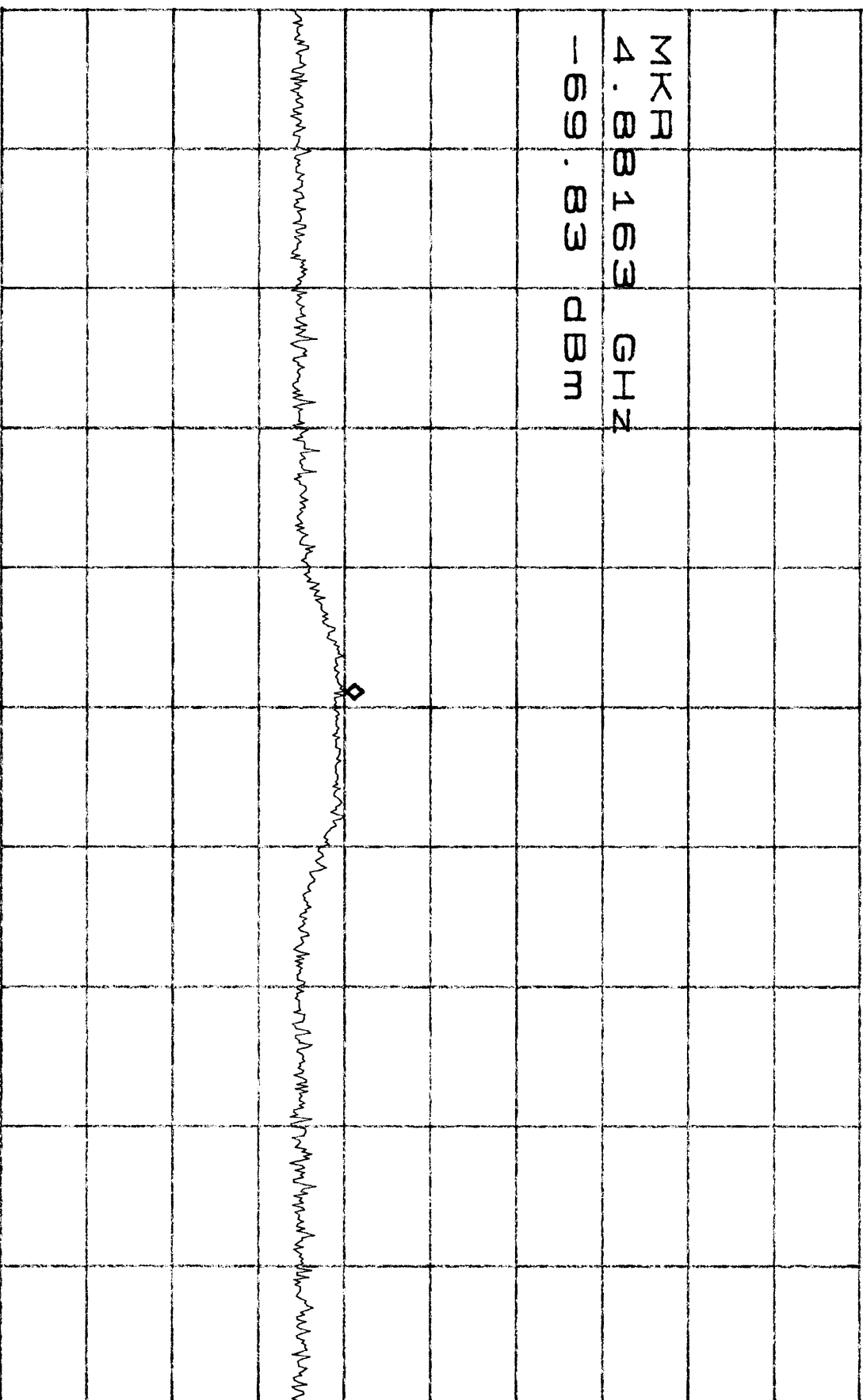
*ATTEN 0dB

MARK -69.83dBm

FL -10.0dBm

10dB/

4.88163GHz



CENTER 4.88175GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

*SWP 50ms

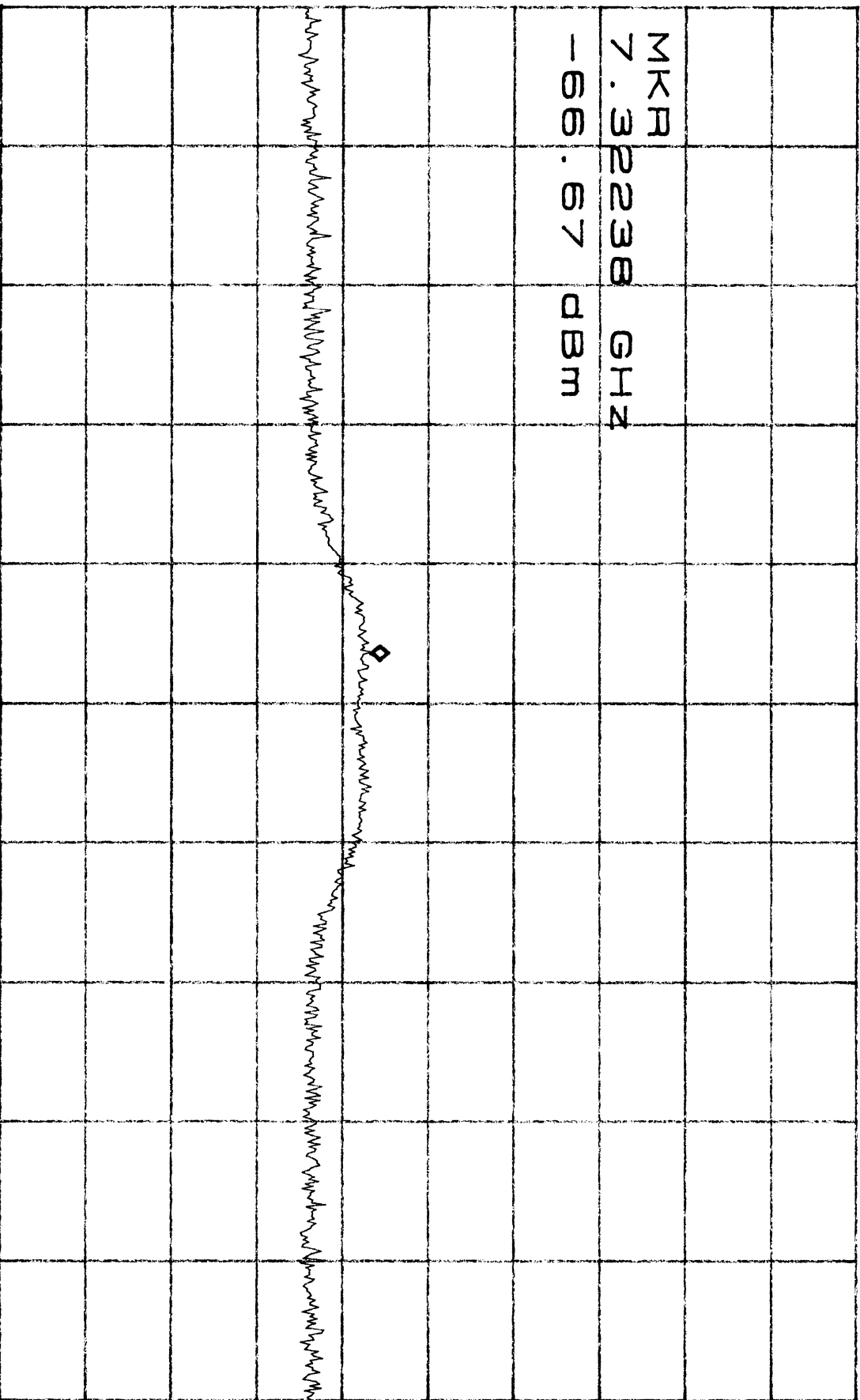
*ATTEN 0dB

MARK -66.67dBm

PL -10.0dBm

10dB/

7.32238GHz



CENTER 7.32275GHz

SPAN 10.00MHz

*RBW 1.0MHz

*VBW 1.0MHz

*SWP 50ms

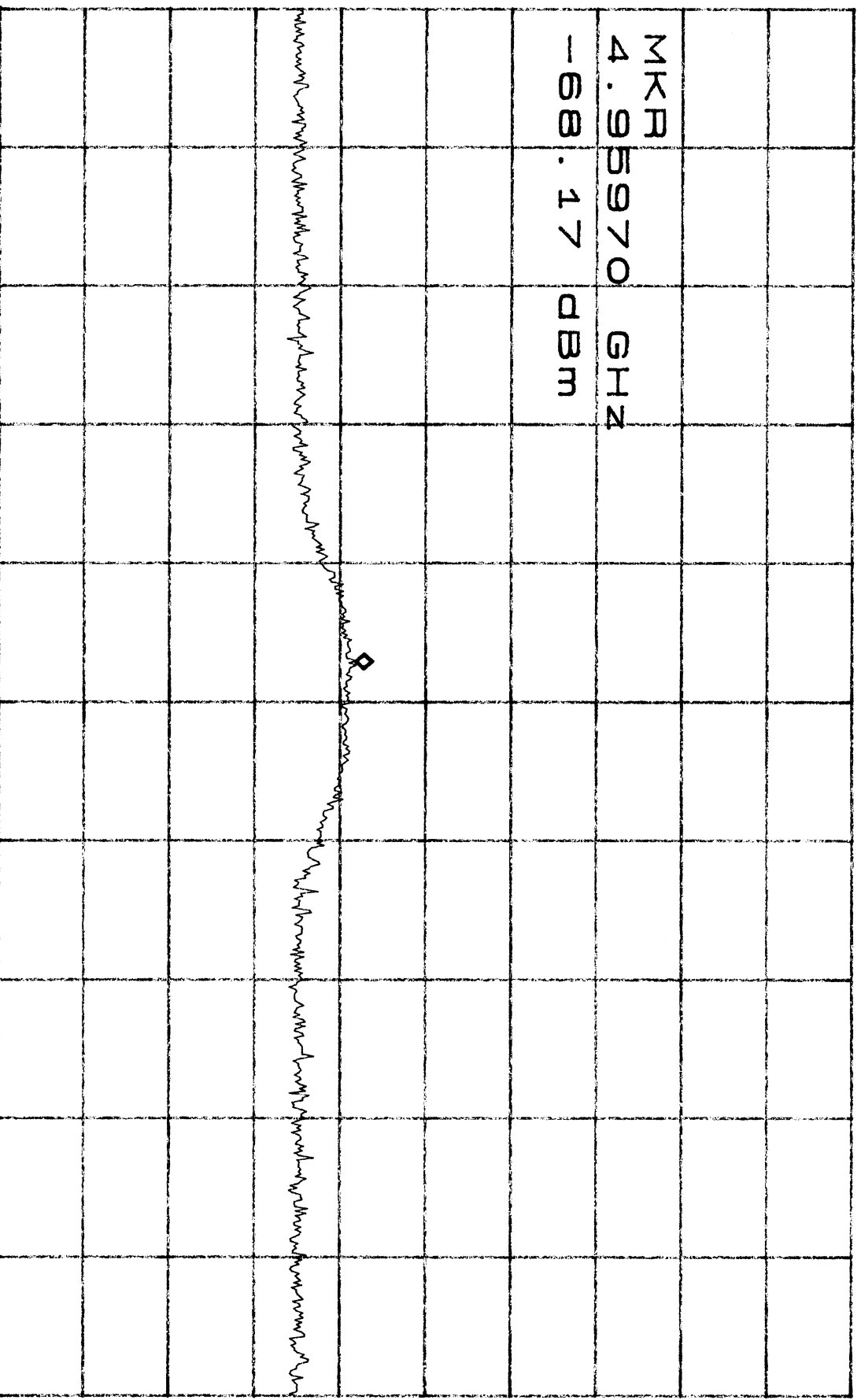
*ATTEN 0dB

NKR -68.17dBm

RL -10.0dBm

10dB/

4.95970GHz



NKR
4.95970 GHz
-68.17 dBm

CENTER 4.96000GHz

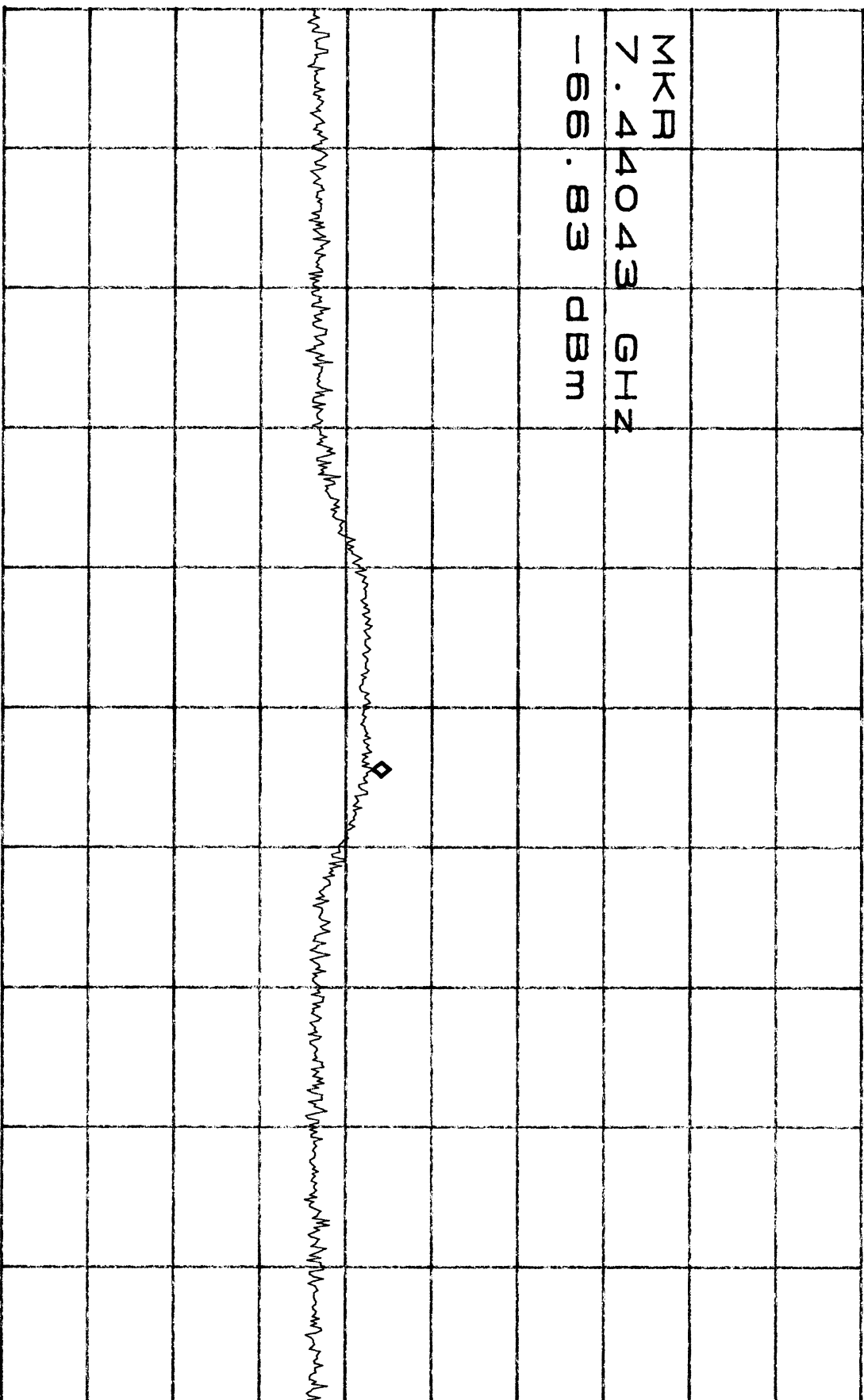
SPAN 10.00MHz

*RBW 1.0MHz

*VBW 1.0MHz

*SWP 50ms

*ATTEN 0dB MKR -66.83dBm
RL -10.0dBm 10dB/ 7.44043GHz



CENTER 7.44000GHz SPAN 10.00MHz
*RBW 1.0MHz *VBW 1.0MHz *SWP 50ms

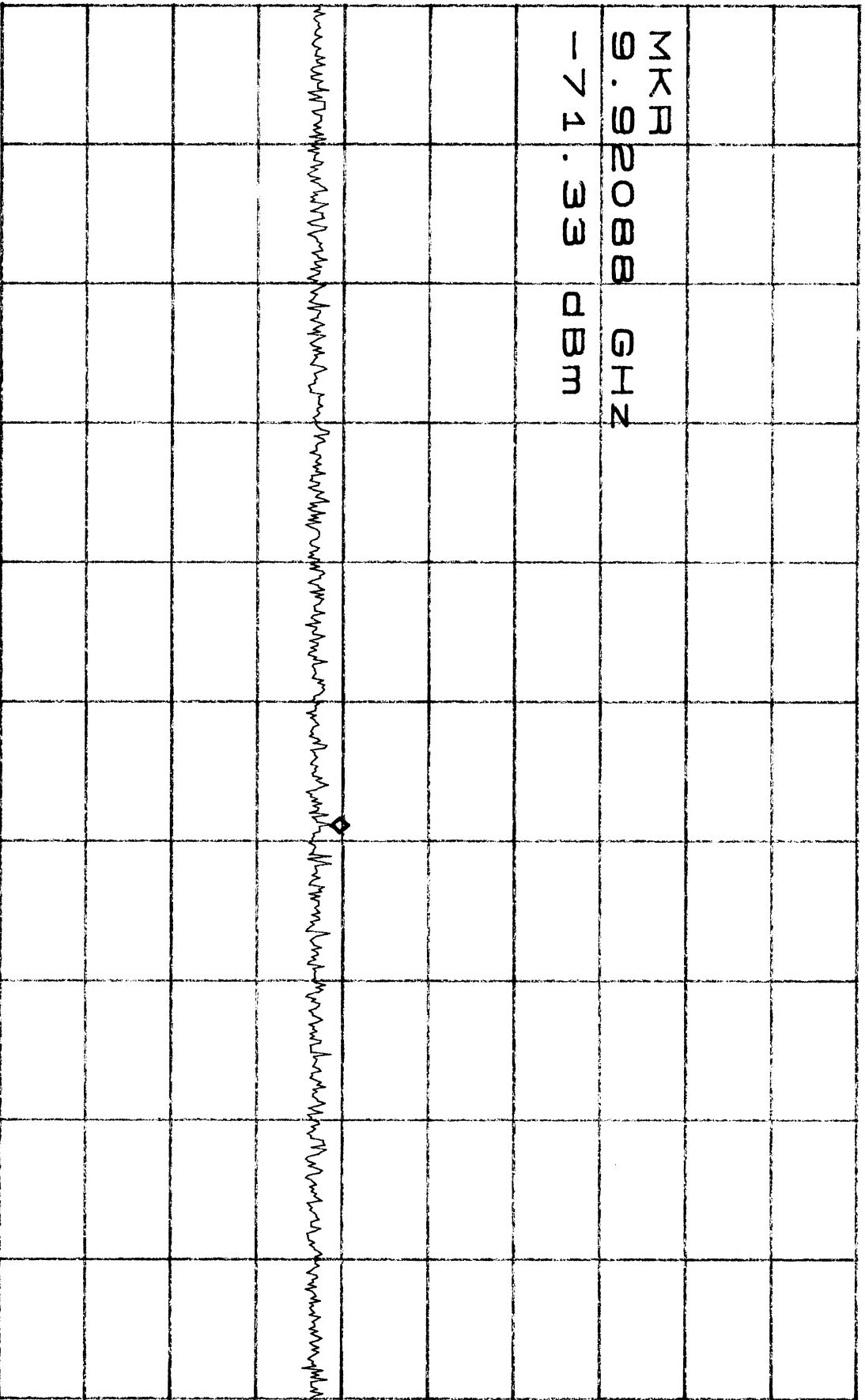
*ATTEN 0dB

MARK -71.33dBm

RL -10.0dBm

10dB/

9.92088GHz



CENTER 9.92000GHz

SPAN 10.00MHz

*RBW 1.0MHz

*VBW 1.0MHz

*SWP 50ms

The data plots that follow this page have been taken using the following antenna(s)

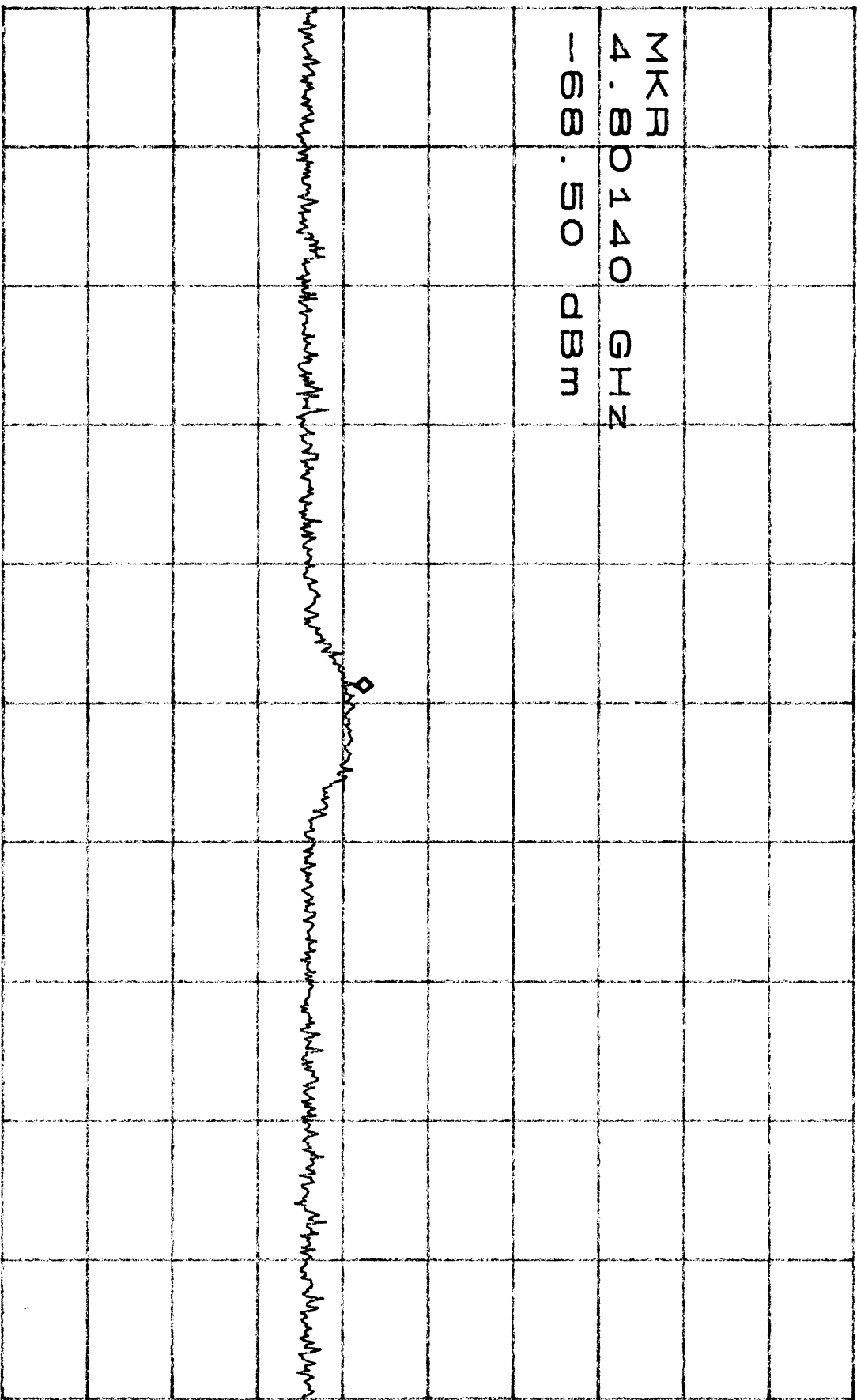
Antenna Tested:	LXE Model Spire, P/N: 155846-0001 - 6dBi Omnidirectional
Antennas Covered:	LXE Model Spire, P/N: 155846-0001 - 6dBi Omnidirectional
	LXE Model Spire, P/N: 155846-0001 - 3dBi Omnidirectional

*ATTEN 0dB

RL -10.0dBm

10dB/

MKII 168.500dBm
4.80140GHz



CENTER 4.80167GHz

SPAN 20.00MHz

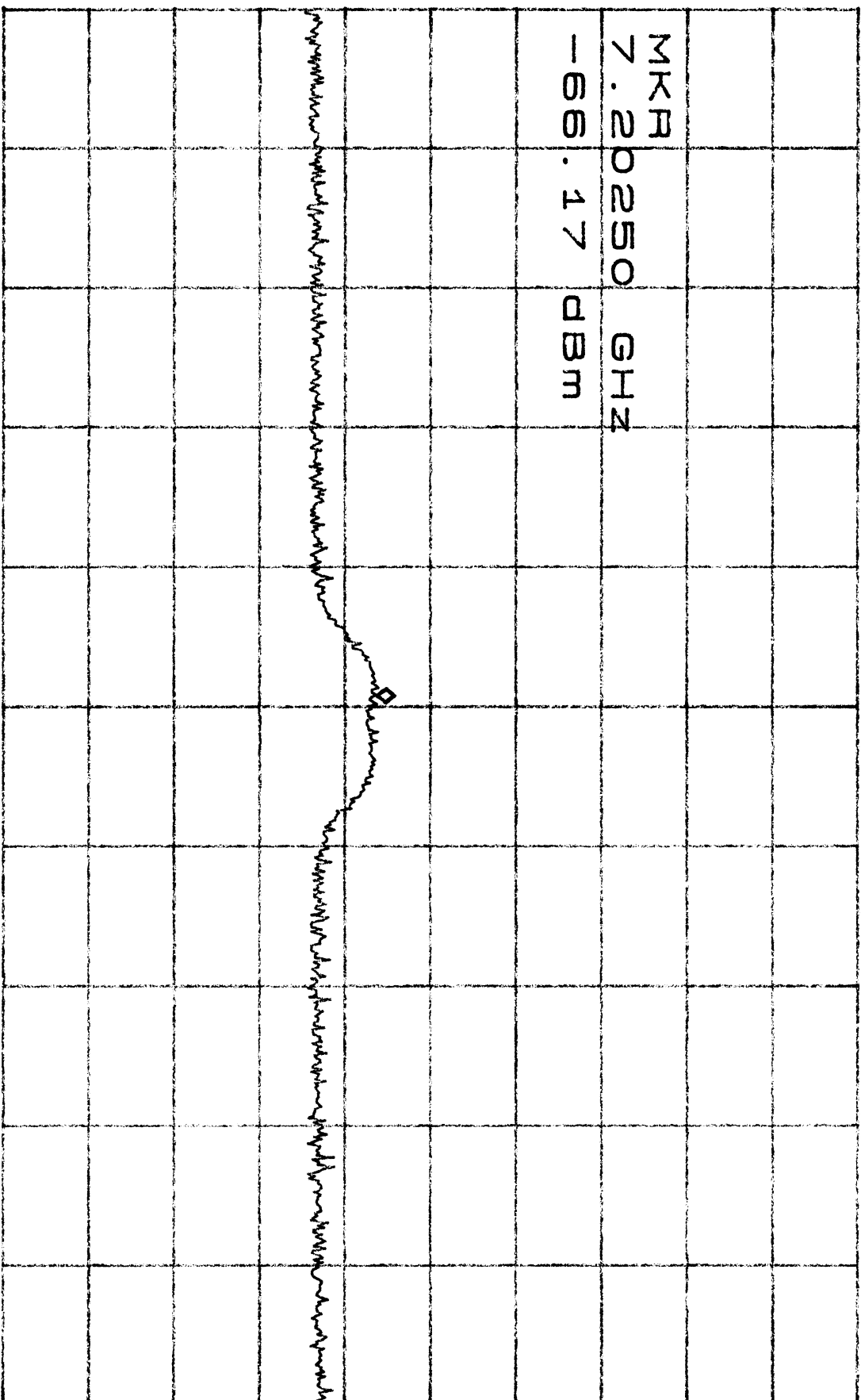
*RBW 1.0MHz *VBW 1.0MHz

*SWP 50ms

*ATTEN 0dB
RL -10.0dBm

10dB/

MKII -66.17dBm
7.20250GHz



CENTER 7.20267GHz
*RBW 1.0MHz *VBW 1.0MHz

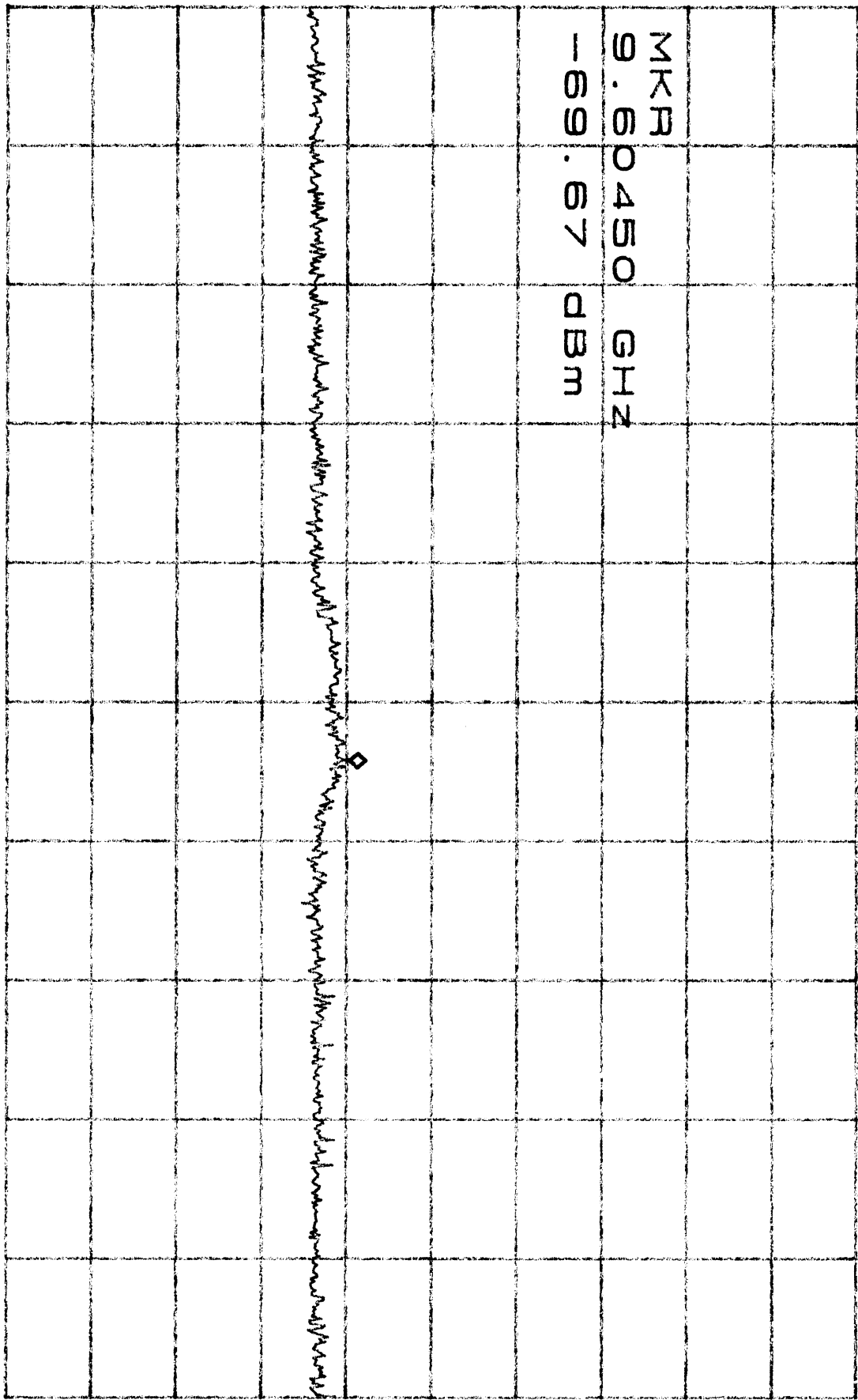
SPAN 20.00MHz
SWP 50ms

*ATTEN 0dB

FL -10.0dBm

10dB/

ΣKJ 100.070dBm
0.00450GHz



CENTER 9.60367GHz

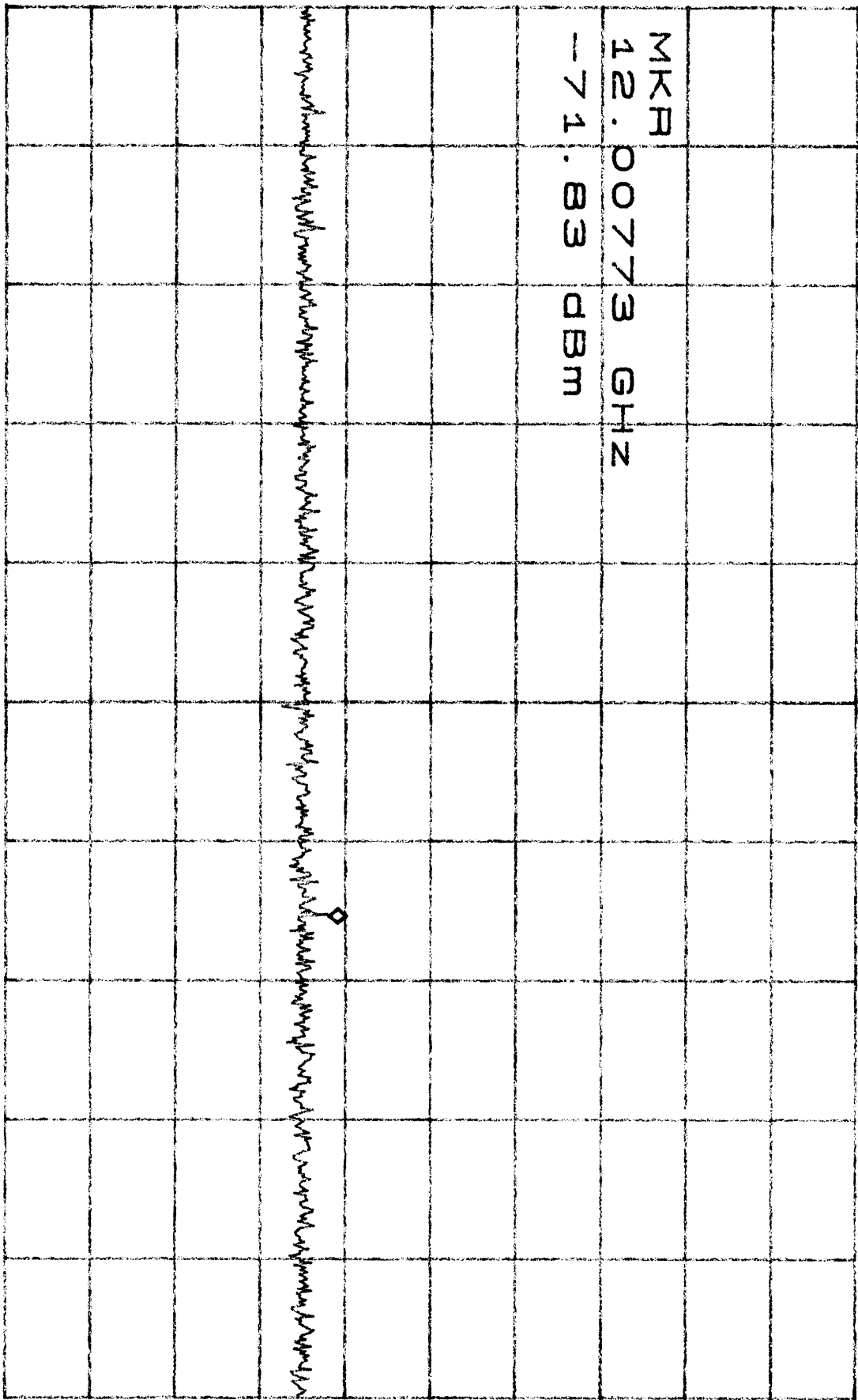
SPAN 20.00MHz

*RBW 1.0MHz

*VBW 1.0MHz

SWP 50ms

*ATTEN 0dB
FL -10.0dBm
10dB/
MKP -71.83dBm
12.00773GHz



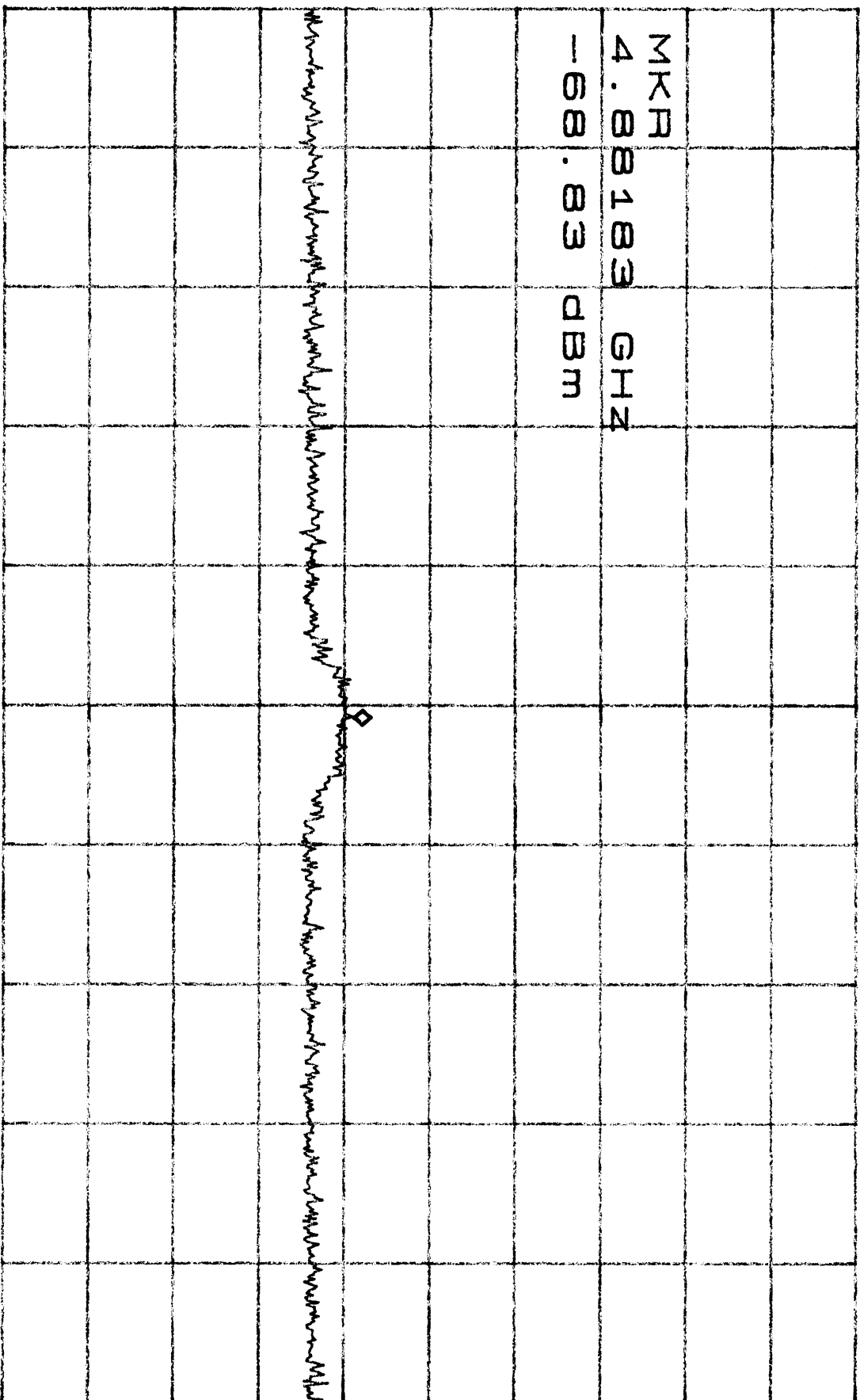
CENTER 12.00467GHz
SPAN 20.00MHz
*RBW 1.0MHz
*VBW 1.0MHz
SWP 50ms

*ATTEN 0dB

RL -10.0dBm

10dB/

MKII -60.03dBm



CENTER 4.88167GHz

SPAN 20.00MHz

*RBW 1.0MHz *VBW 1.0MHz

SMP 50ms

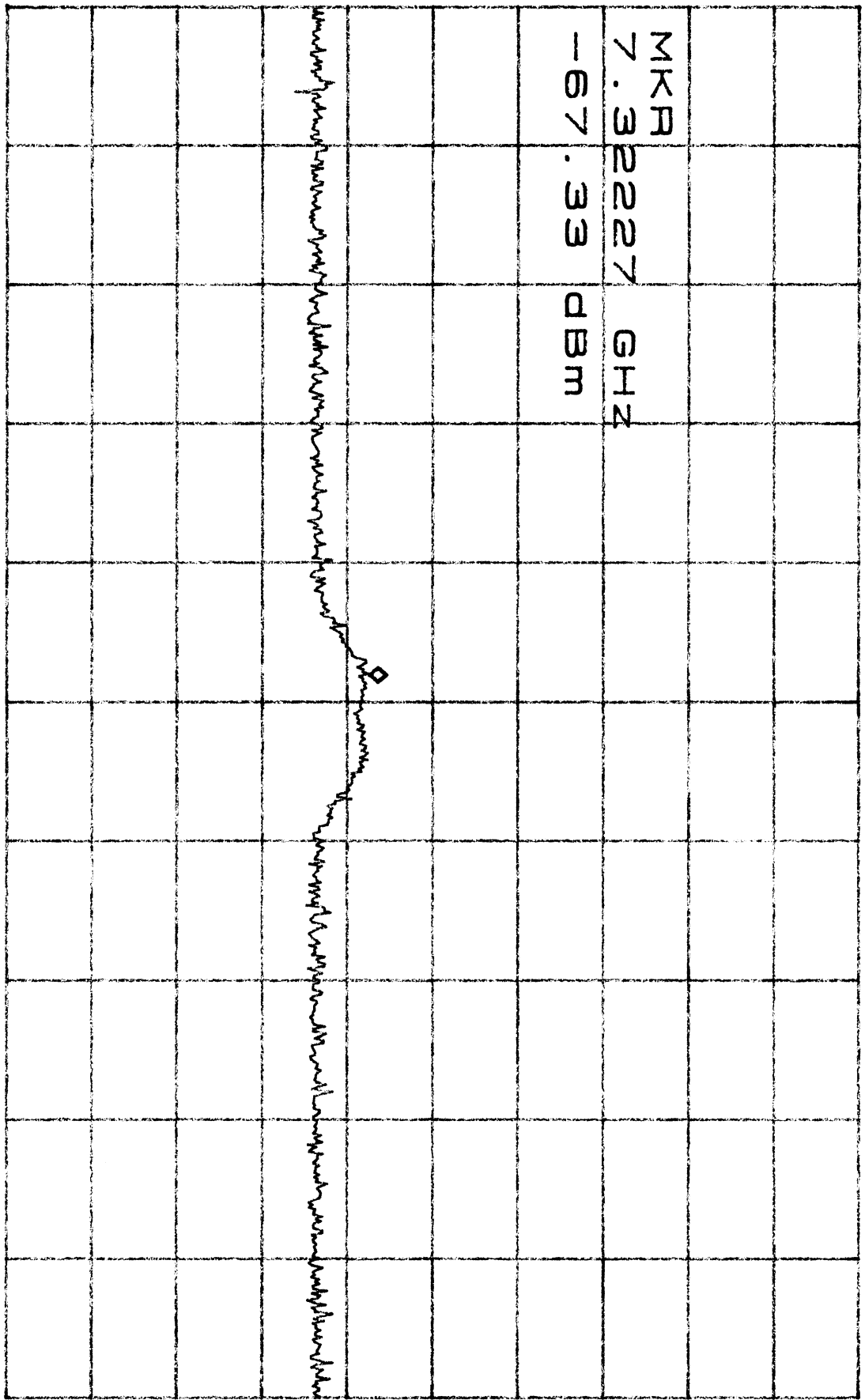
*ATTEN 0dB

MKR -67.33dBm

PL -10.0dBm

10dB/

7.32227GHz



CENTER 7.32267GHz

SPAN 20.00MHz

*RBW 1.0MHz

*VBW 1.0MHz

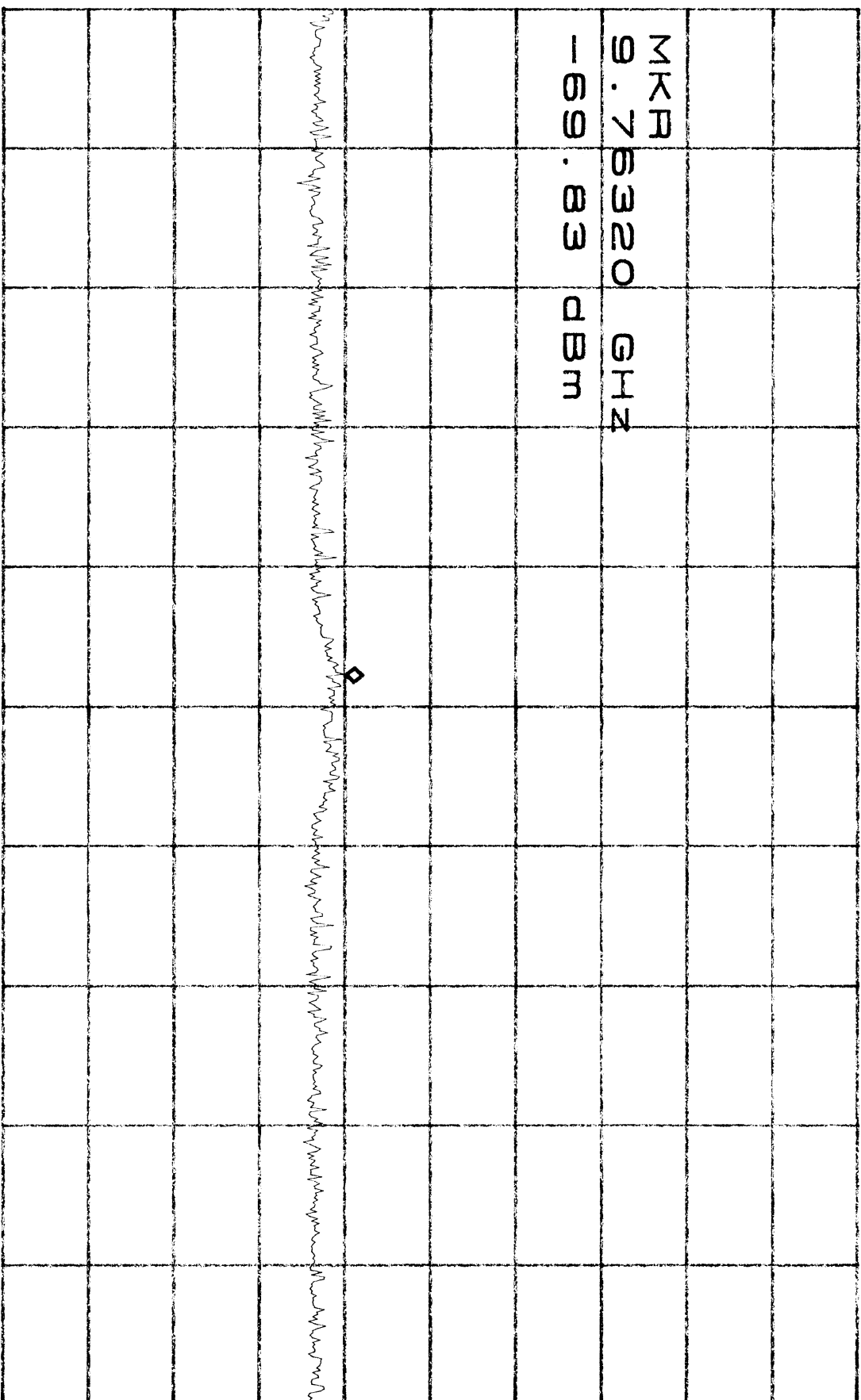
SWP 50ms

*ATTEN 0dB

RL -10.0dBm

10dB/

MKR -69.83dBm
9.76320GHz



CENTER 9.76367GHz

SPAN 20.00MHz

*RBW 1.0MHz *VBW 1.0MHz

SMP 50ms

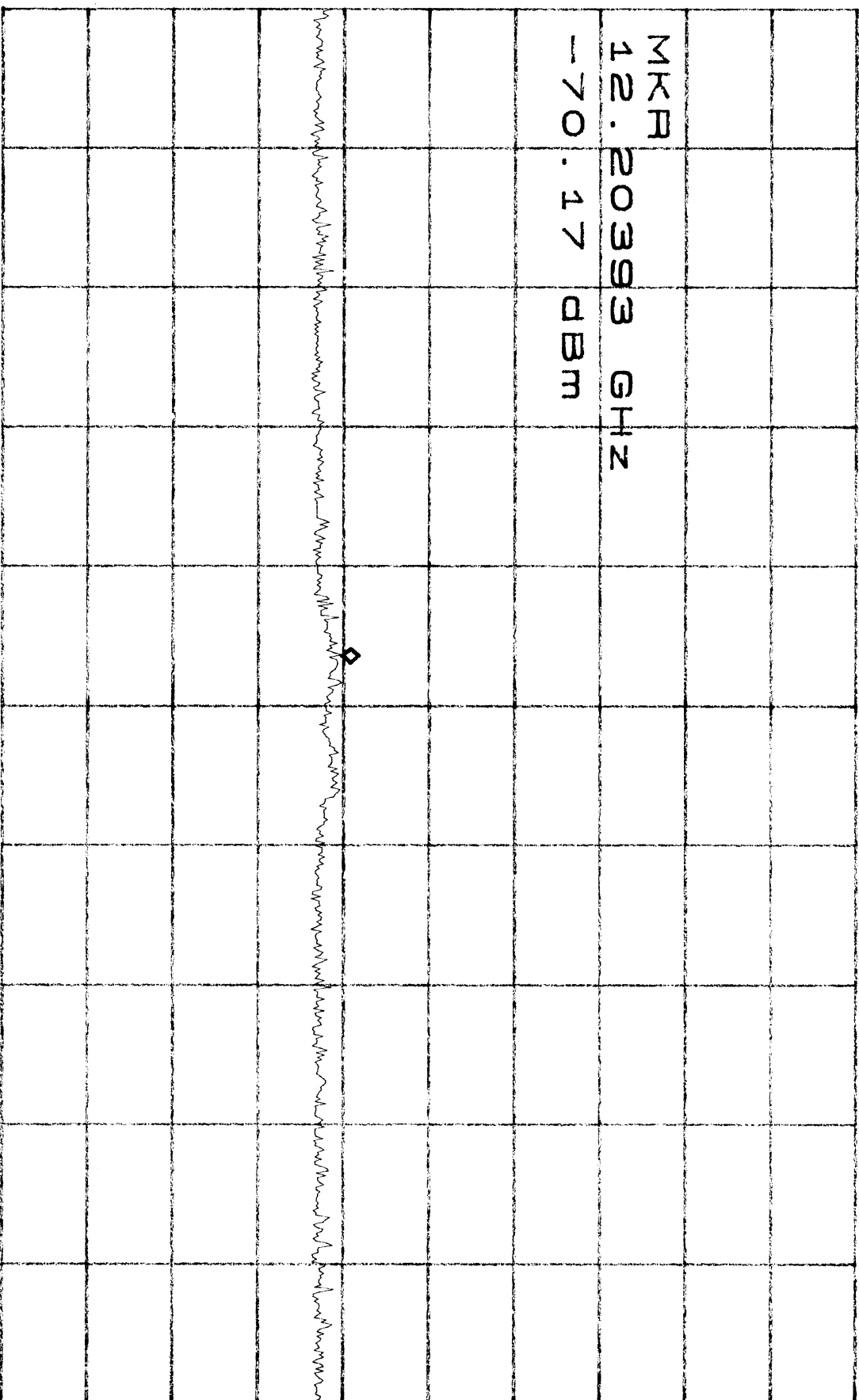
*ATTEN 0dB

MARK 170.17dBm

FL -10.0dBm

10dB/

12.20393GHz



CENTER 12.20467GHz

SPAN 20.00MHz

*RBW 1.0MHz *VBW 1.0MHz

SMP 50ms

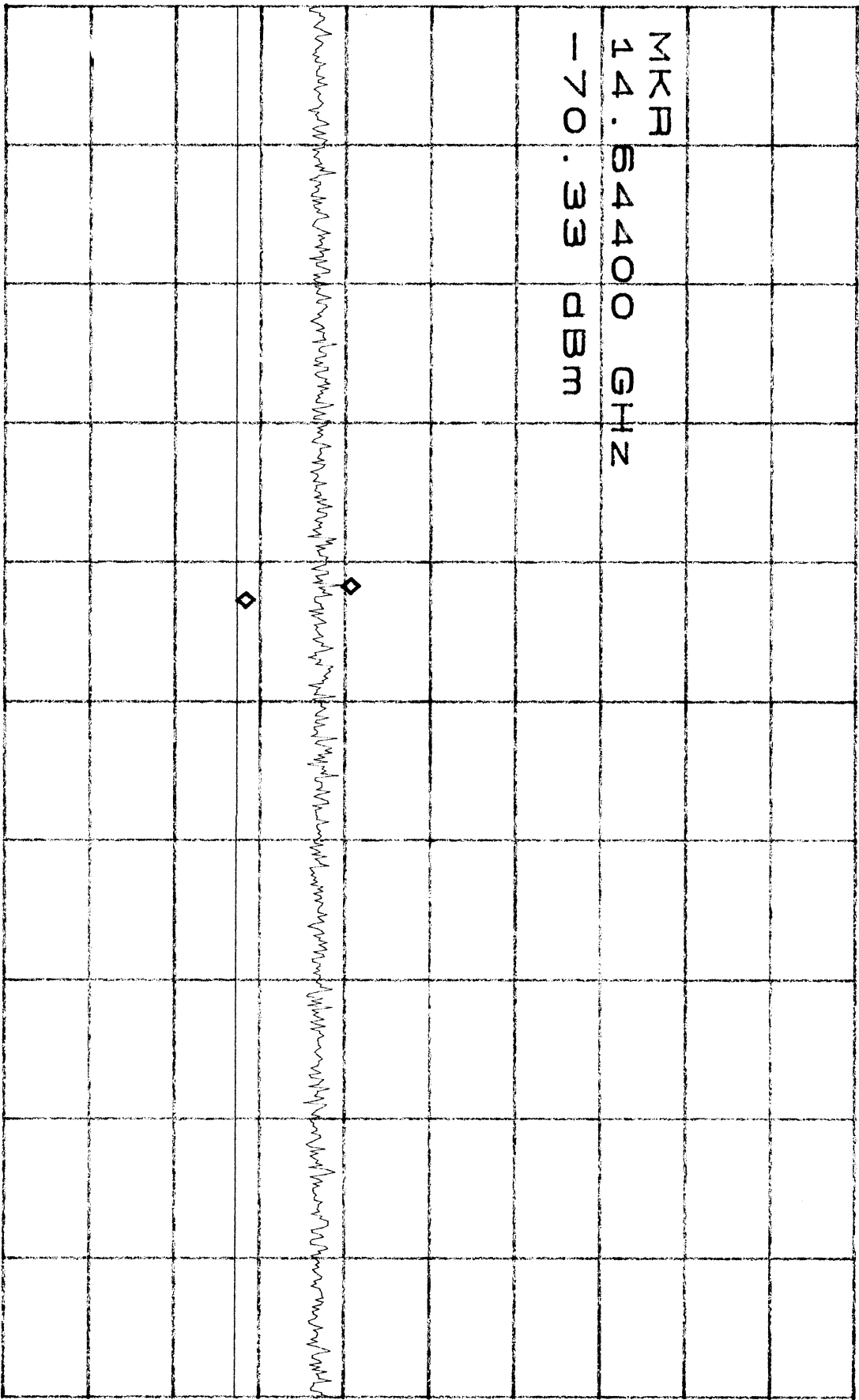
*ATTEN 0dB

MARK -70.33dBm

FL -10.0dBm

10dB/

14.64400GHz



CENTER 14.64567GHz

SPAN 20.00MHz

*RBW 1.0MHz *VBW 1.0MHz

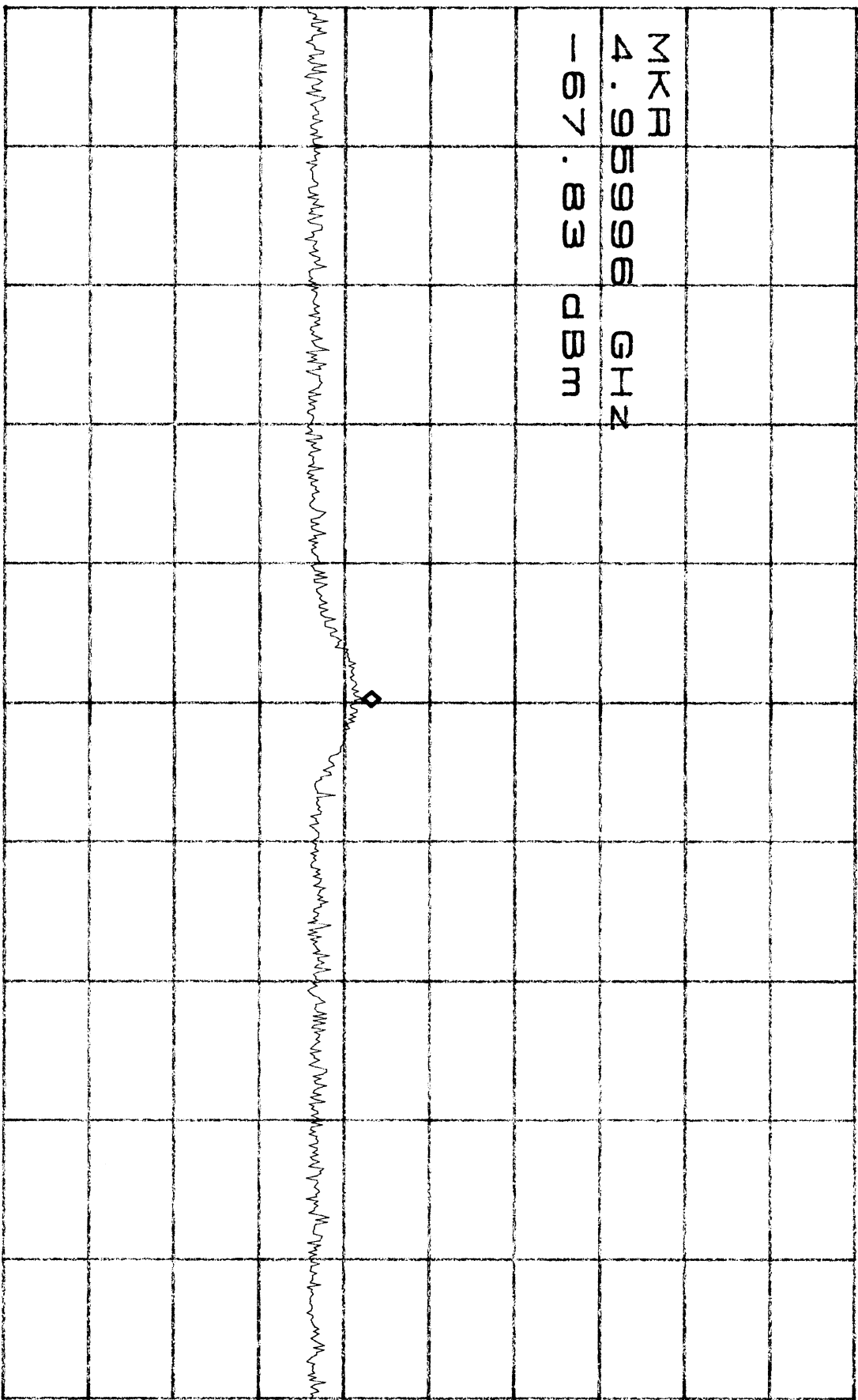
SWP 50ms

*ATTEN 0dB

RL -10.0dBm

10dB/

MKR -67.83dBm



CENTER 4.96003GHz

SPAN 20.00MHz

*RBW 1.0MHz *VBW 1.0MHz

SMP 50ms

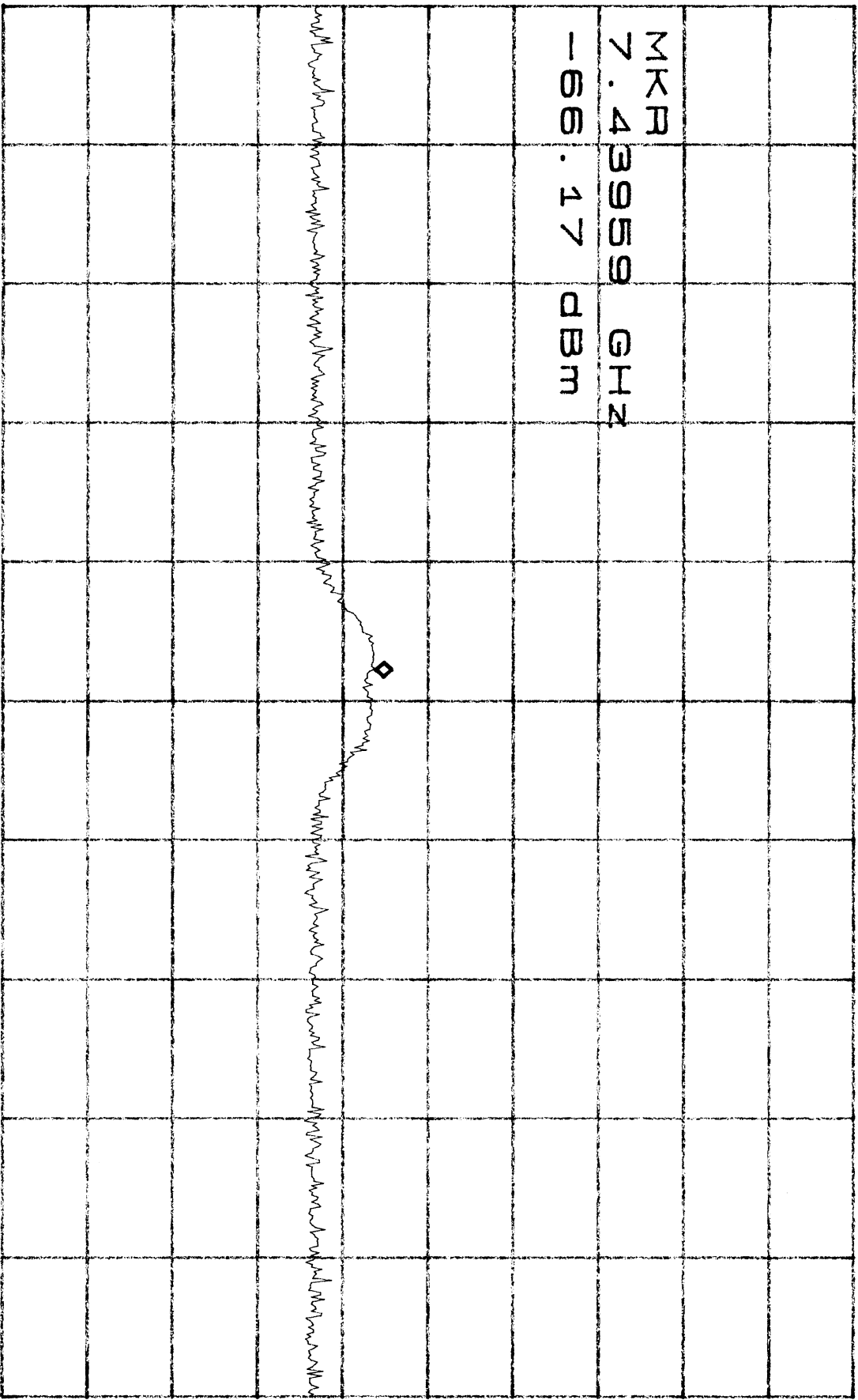
*ATTEN 0dB

MARK -66.17dBm

PL -10.0dBm

10dB/

7.43959GHz



CENTER 7.44006GHz

SPAN 20.00MHz

*RBW 1.0MHz

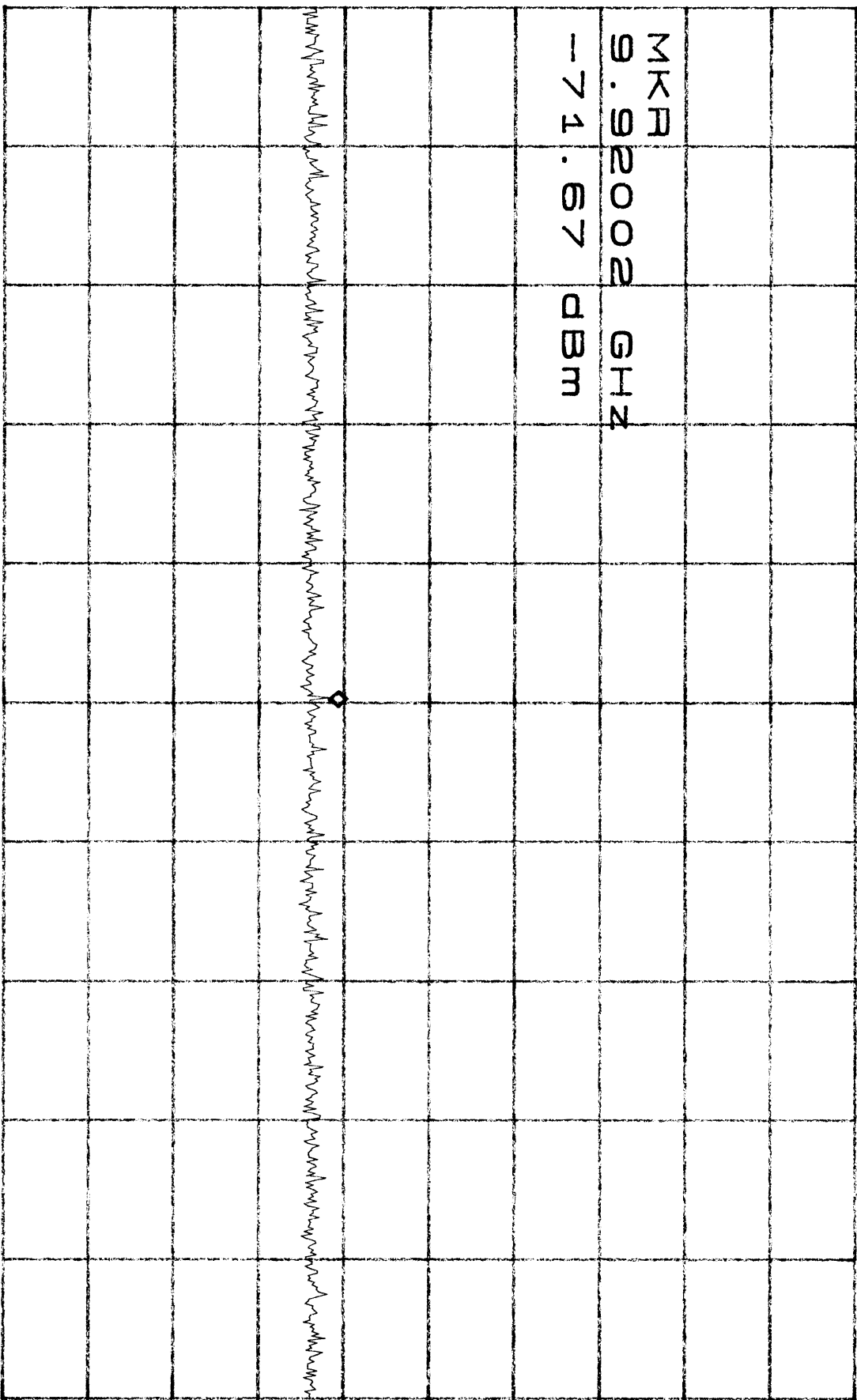
*VBW 1.0MHz

SWP 50ms

*ATTEN 0dB
RL -10.0dBm

10dB/

MKII -71.67dBm
9.92002GHz



CENTER 9.92009GHz
*RBW 1.0MHz *VBW 1.0MHz

SPAN 20.00MHz
SWP 50ms

The data plots that follow this page have been taken using the following antenna(s)

Antenna Tested: Cushcraft Model S2406PM - 6dBi Patch
Antennas Covered: Cushcraft Model S2406PM - 6dBi Patch

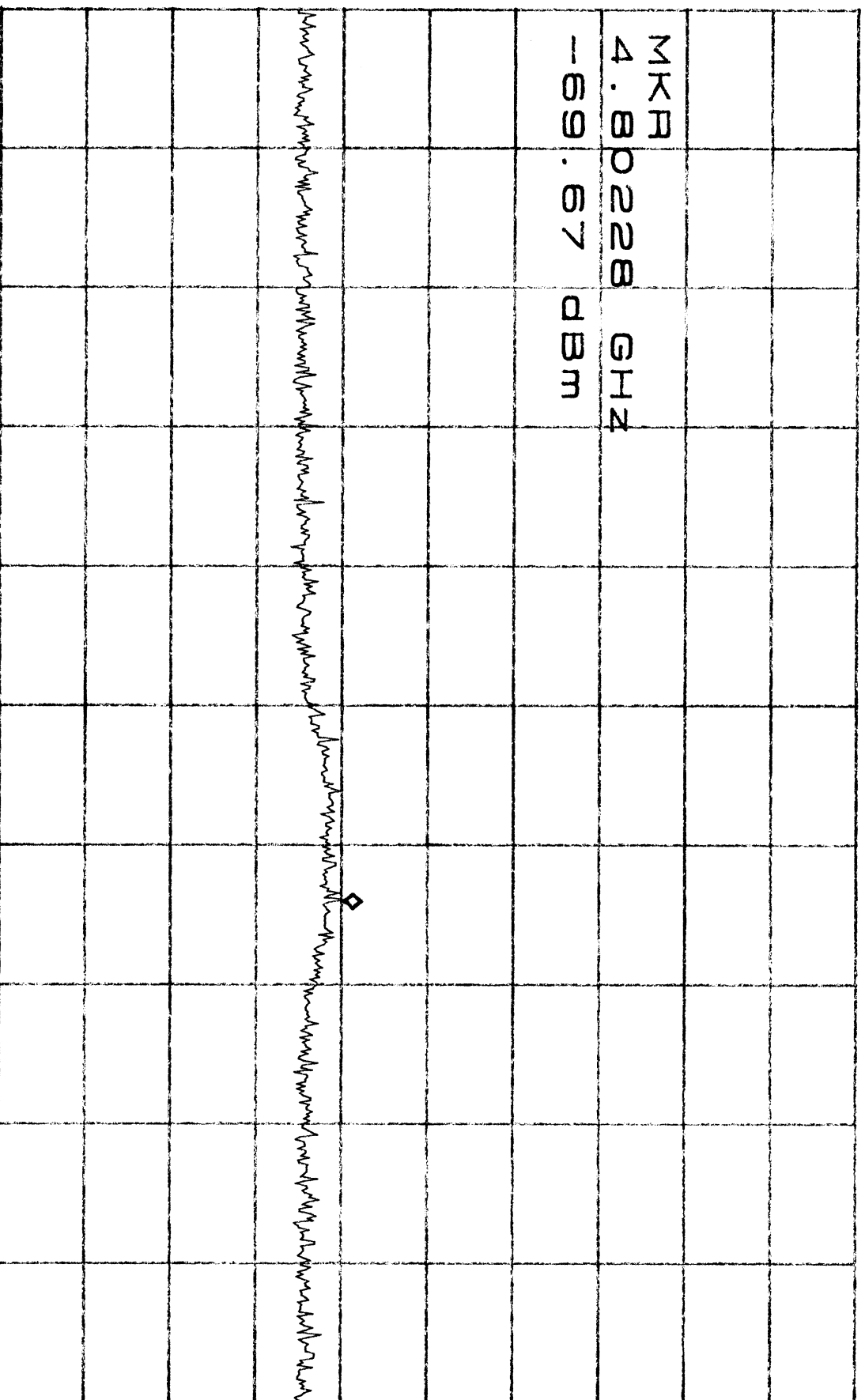
*ATTEN 0dB

MKP -69.67dBm

RL -10.0dBm

10dB/

4.80228GHz



CENTER 4.80088GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

*SWP 50ms

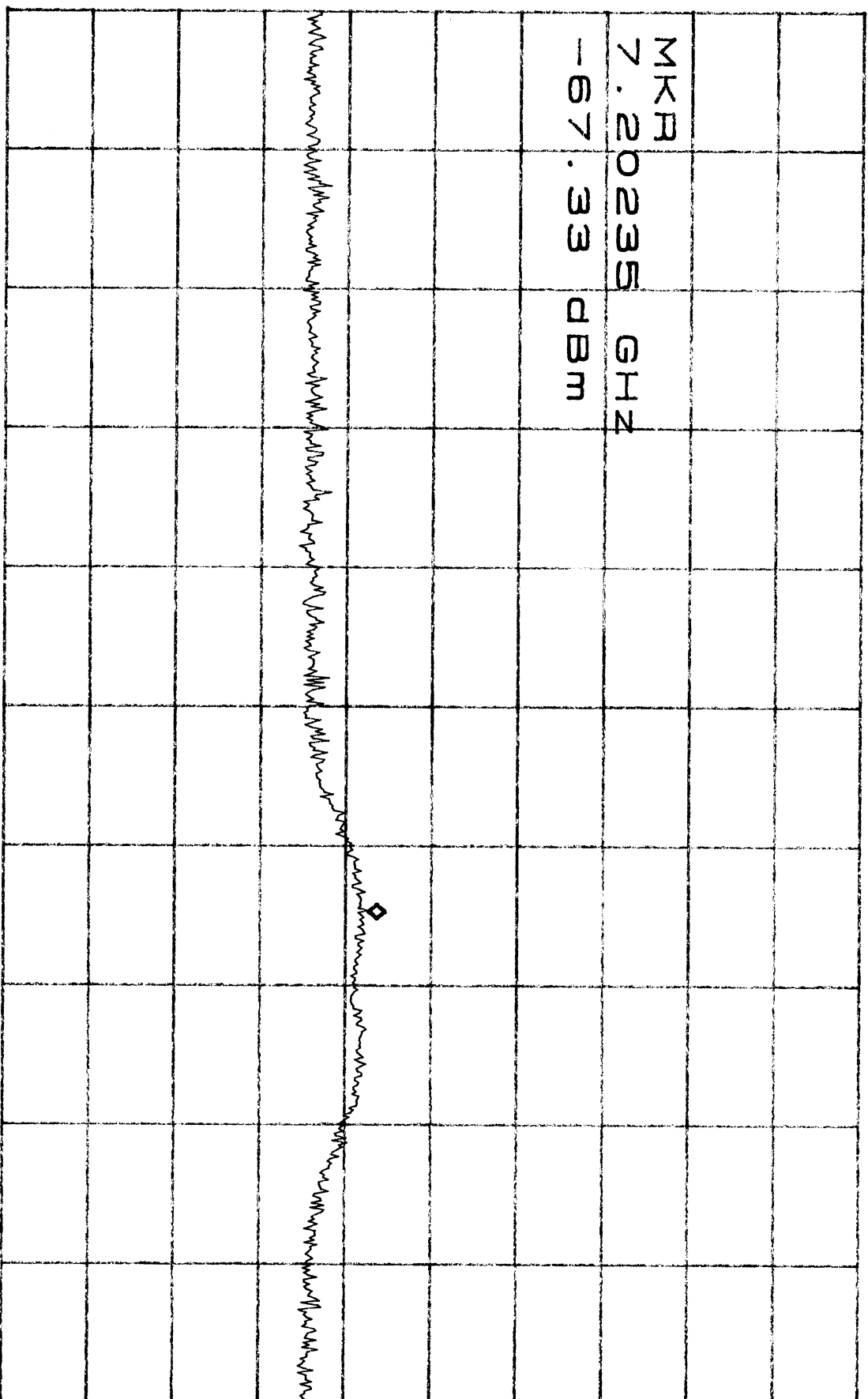
*ATTEN 0dB

MKR -67.33dBm

RL -10.0dBm

10dB/

7.20235GHz



CENTER 7.20088GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

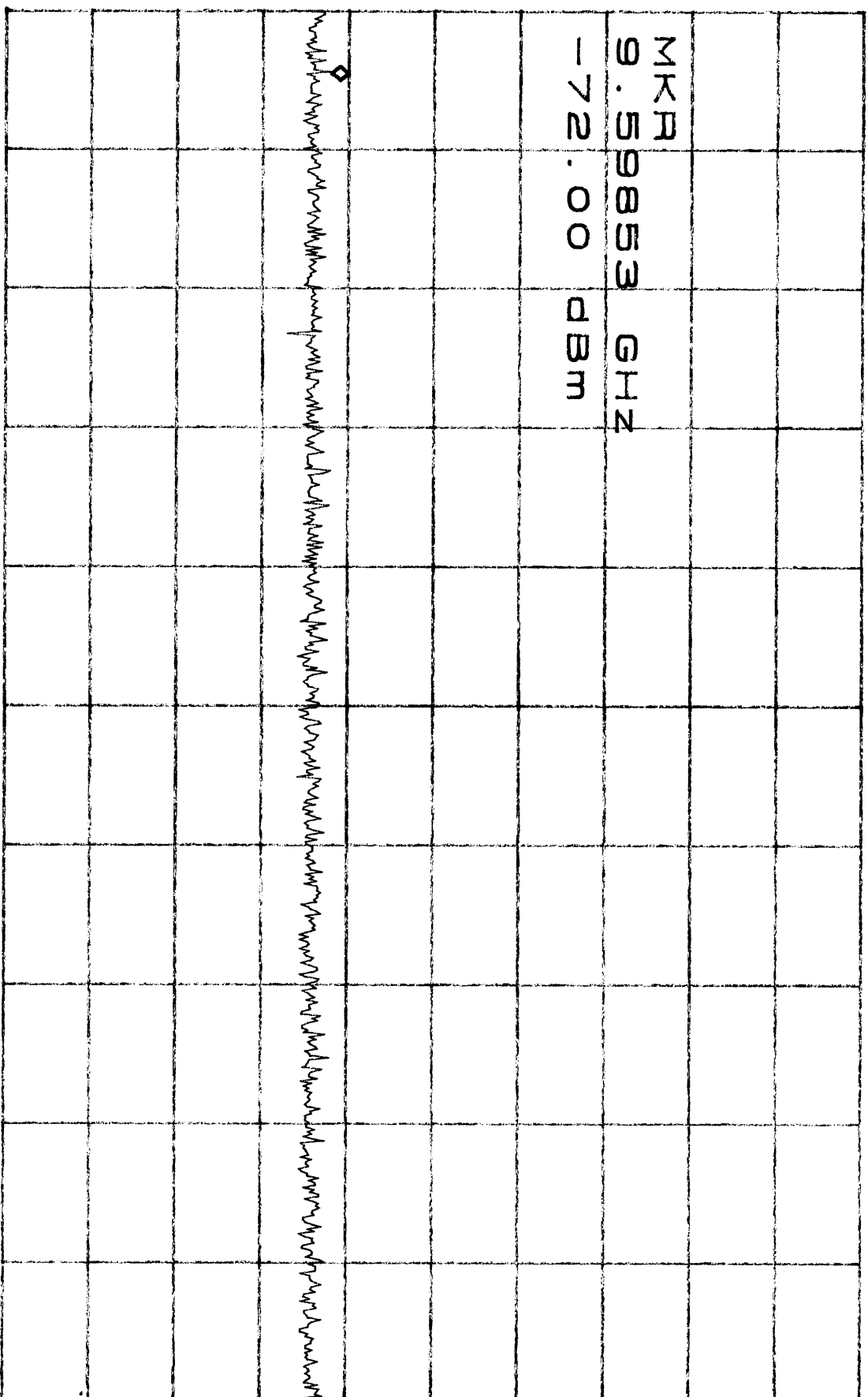
*SWP 50ms

*ATTEN 0dB

FL -10.0dBm

10dB/

NKP -72.00dBm



CENTER 9.60308GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

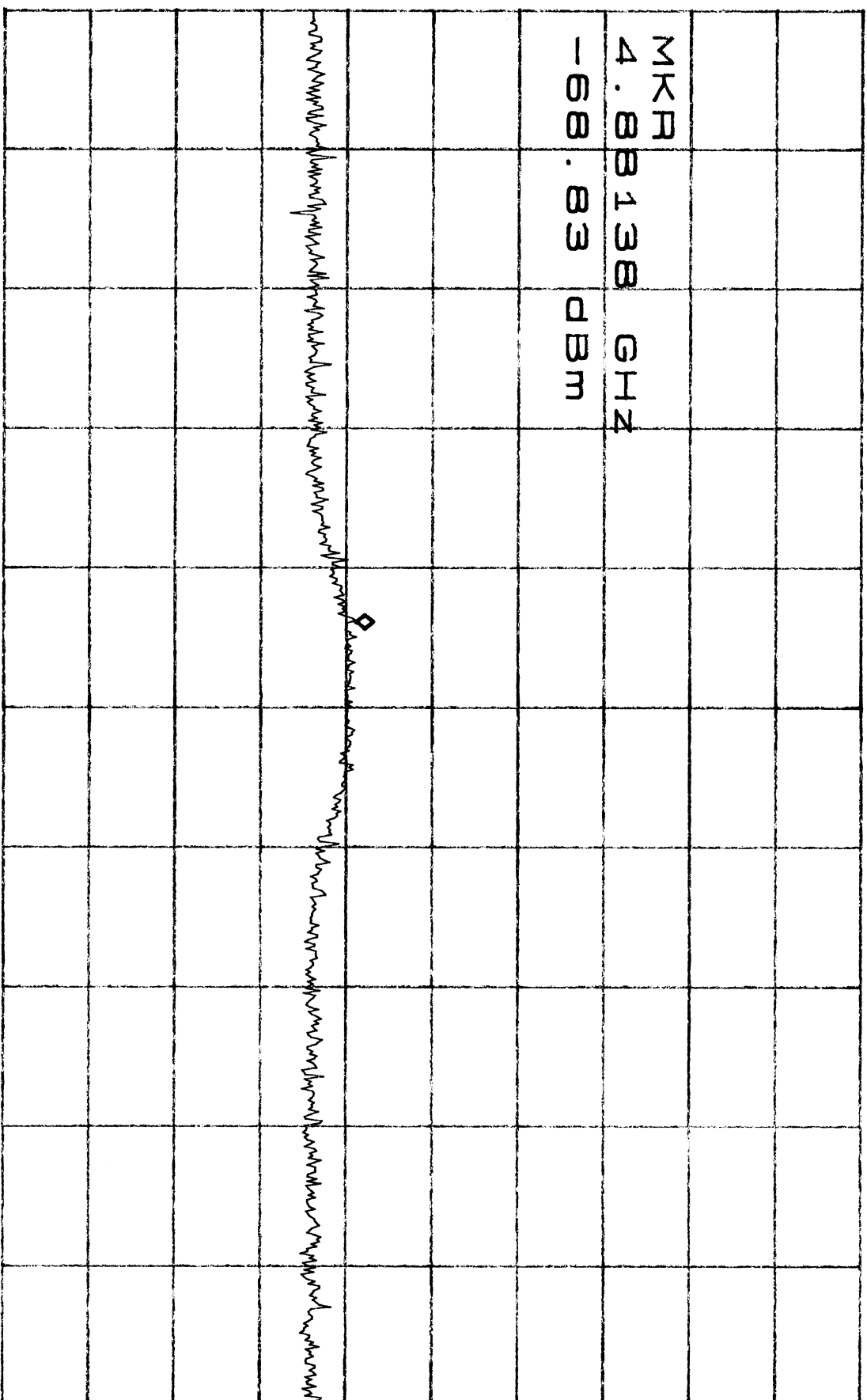
*SWP 50ms

*ATTEN 0dB

RL -10.0dBm

10dB/

MKR -68.83dBm
4.88138GHz



CENTER 4.88200GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

*SWP 50ms

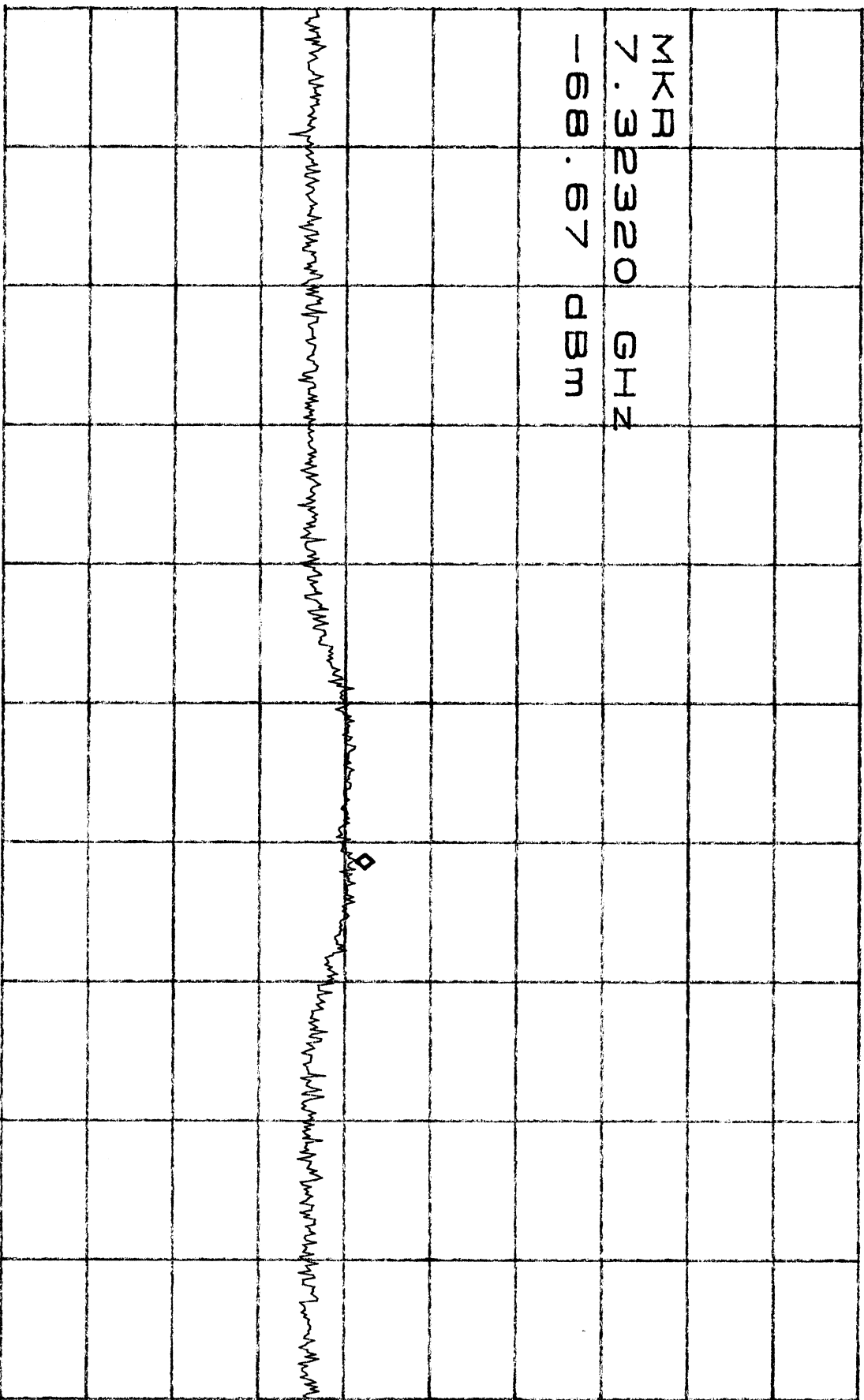
*ATTEN 0dB

MKR -68.67dBm

PL -10.0dBm

10dB/

7.32320GHz



CENTER 7.32207GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

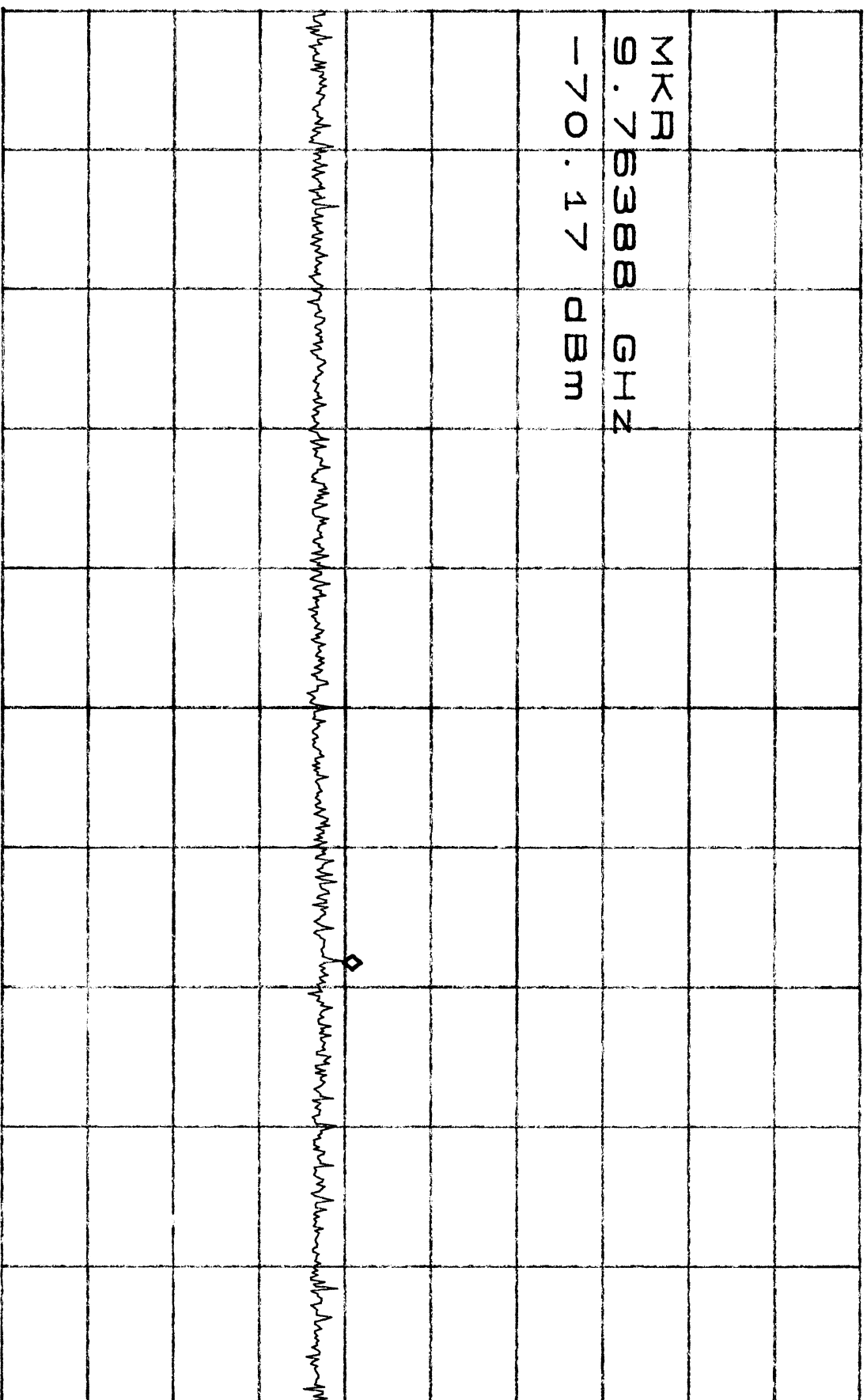
*SWP 50ms

*ATTEN 0dB

RL -10.0dBm

10dB/

MKR -70.17dBm



CENTER 9.76207GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

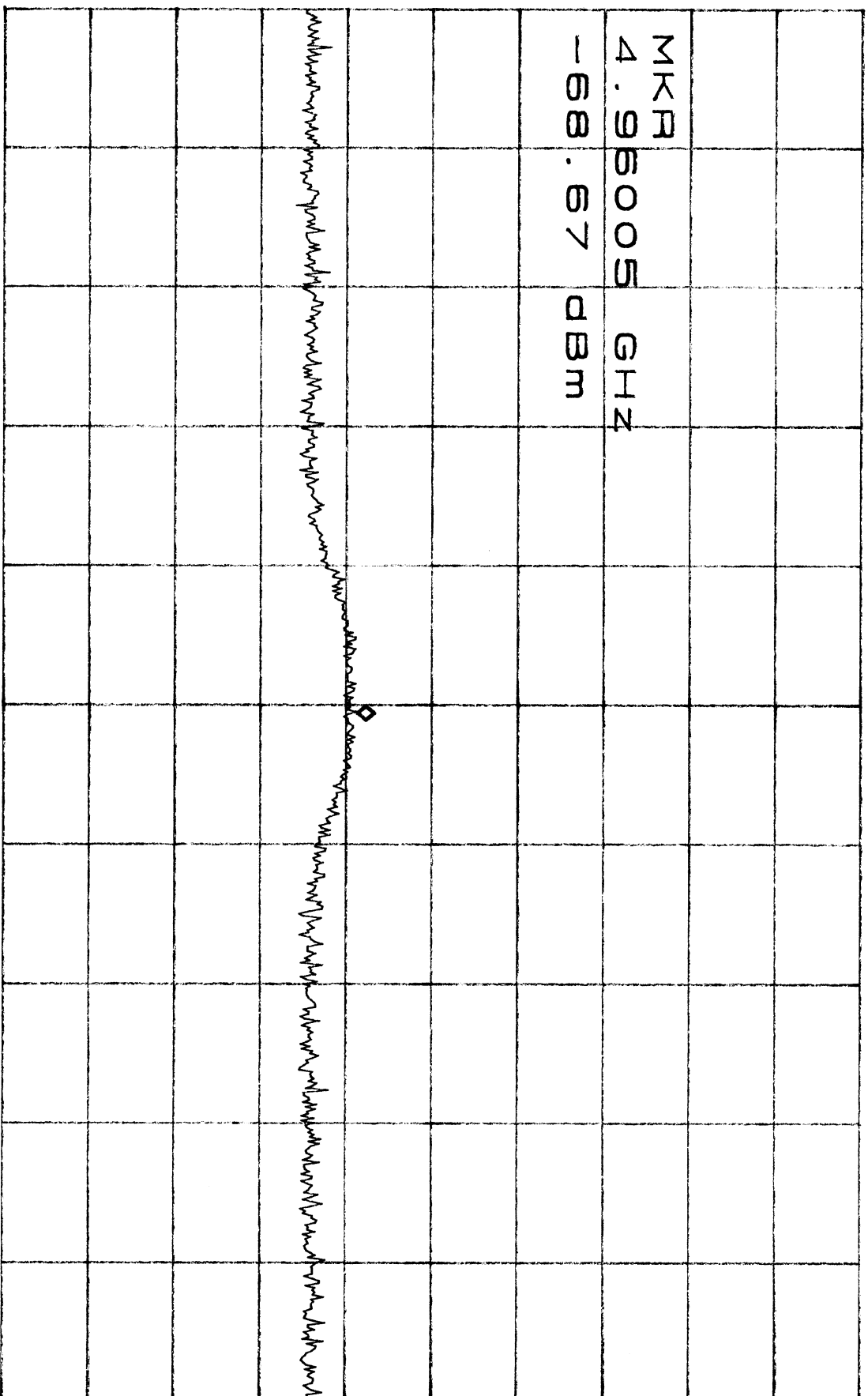
*SWP 50ms

*ATTEN 0dB

RL -10.0dBm

10dB/

NKP -68.67dBm
4.96005GHz



CENTER 4.96000GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

*SWP 50ms

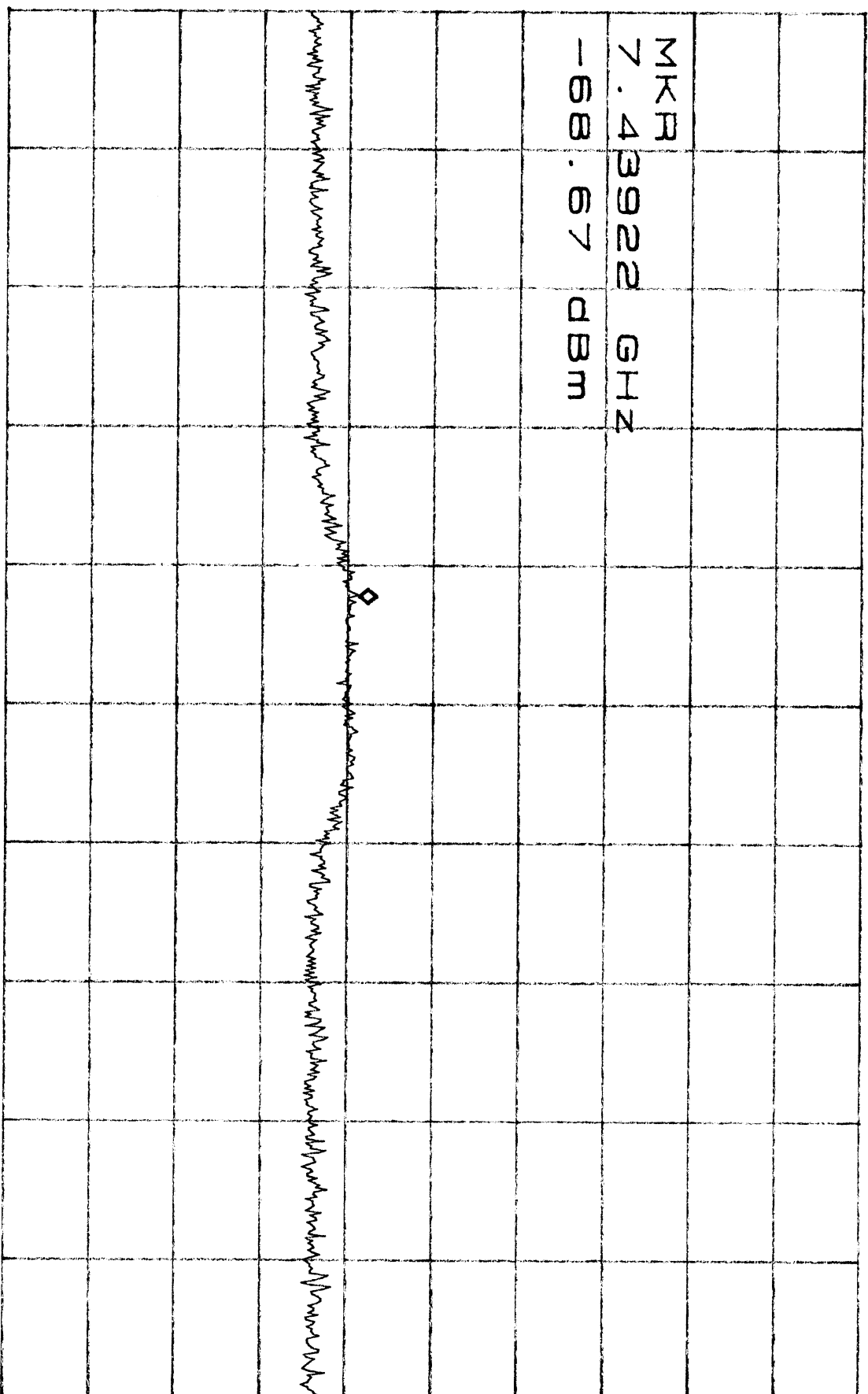
*ATTEN 0dB

NKR -68.67dBm

RL -10.0dBm

10dB/

7.43922GHz



CENTER 7.44000GHz

SPAN 10.00MHz

*RBW 1.0MHz

*VBW 1.0MHz

*SWP 50ms

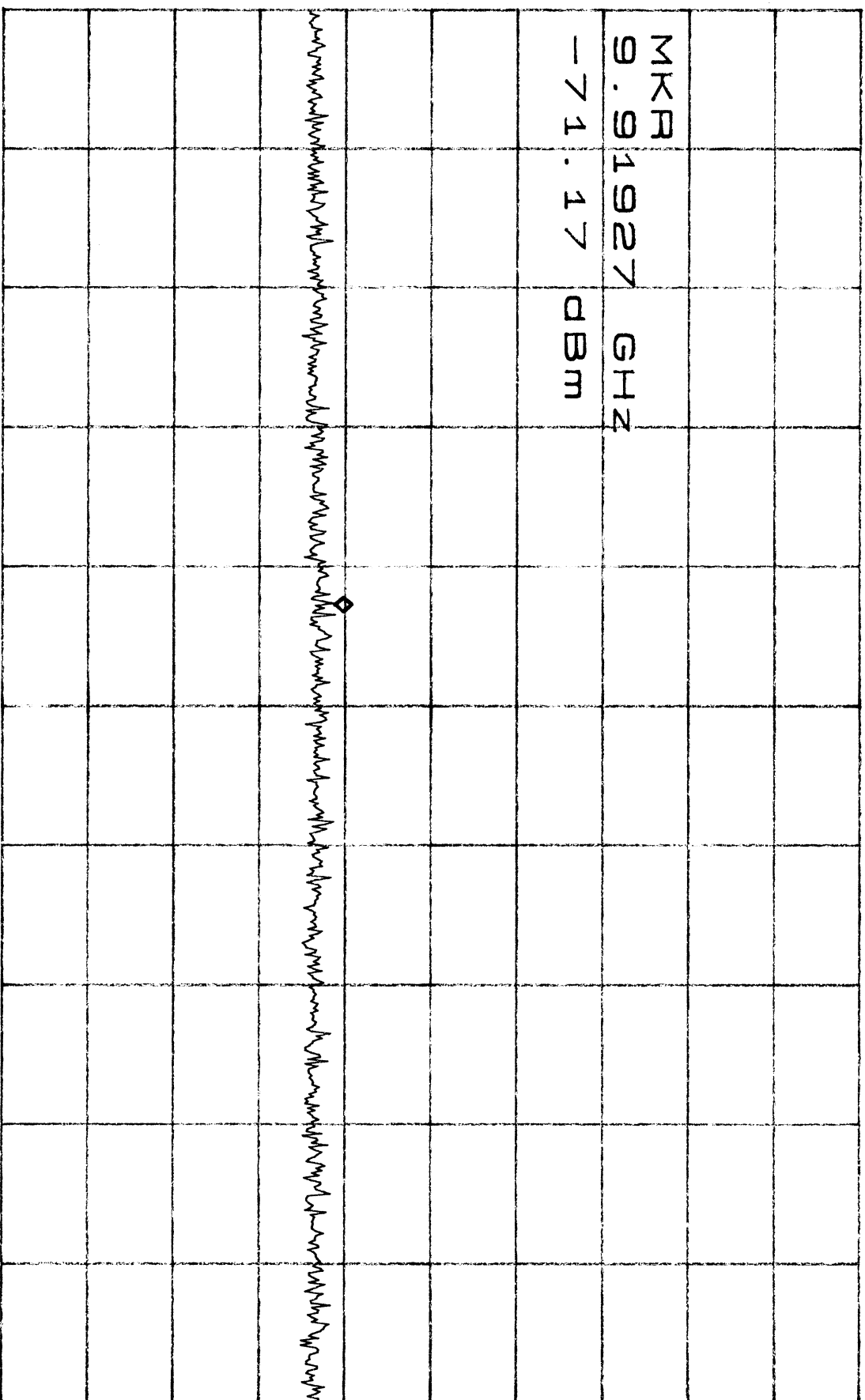
*ATTEN 0dB

MKR -71.17dBm

RL -10.0dBm

10dB/

9.91927GHz



CENTER 9.92000GHz

SPAN 10.00MHz

*RBW 1.0MHz

*VBW 1.0MHz

*SWP 50ms

The data plots that follow this page have been taken using the following antenna(s)

Antenna Tested: Cushcraft Model PC-2415N - 15 dBi Yagi
Antennas Covered: Cushcraft Model PC-2415N - 15 dBi Yagi

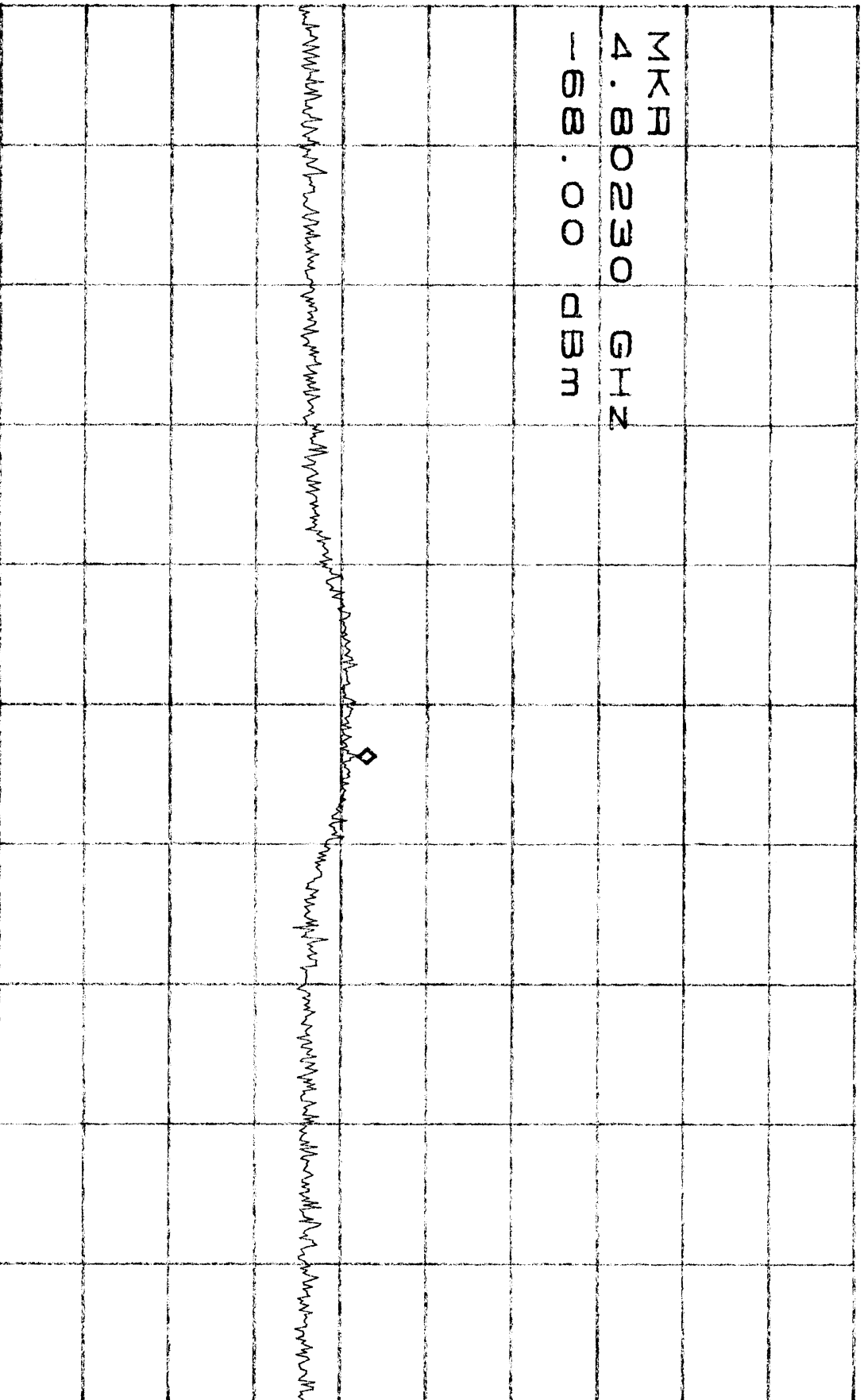
*ATTEN 0dB

ΣKΠ 168.000MHz

PL -10.00dBm

10dB/

4.80230GHz



CENTER 4.80193GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

*SWP 50ms

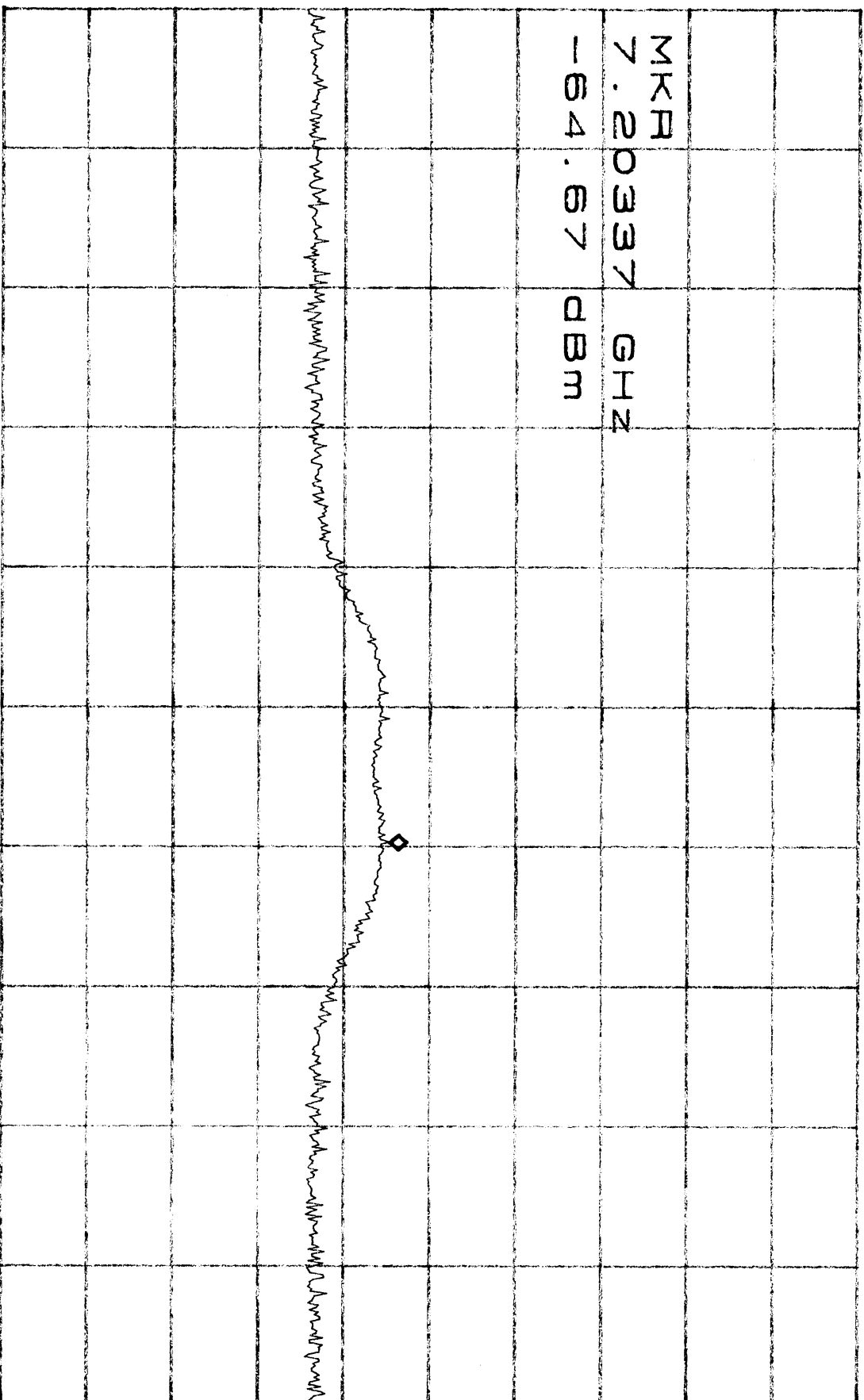
*ATTEN 0dB

MARK 164.6708m

FL -10.008m

10dB/

7.20337GHz



CENTER 7.20240GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

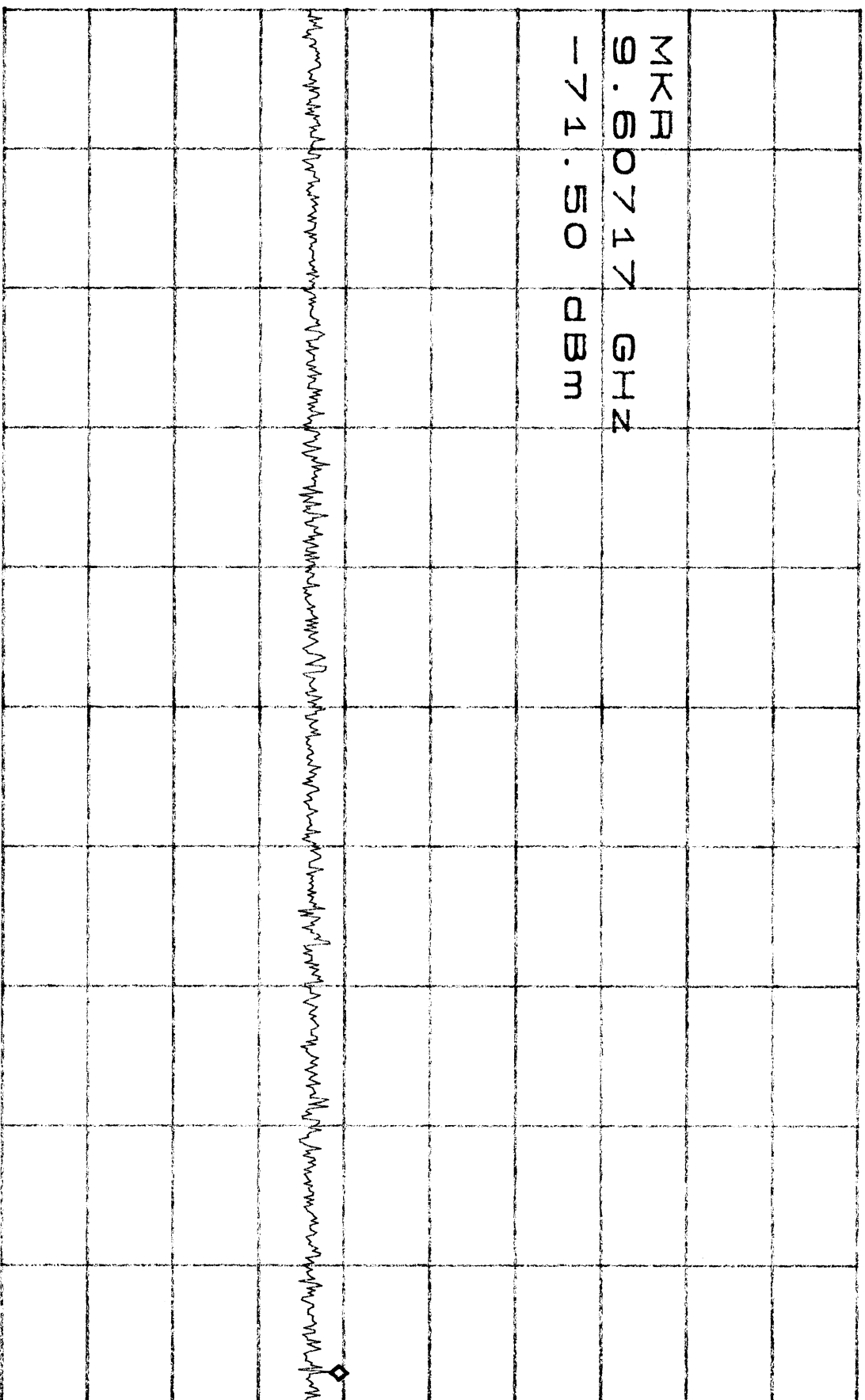
*SWP 50ms

*ATTEN 0dB

RL -10.0dBm

10dB/

MARK 171.50dBm



CENTER 9.60240GHz

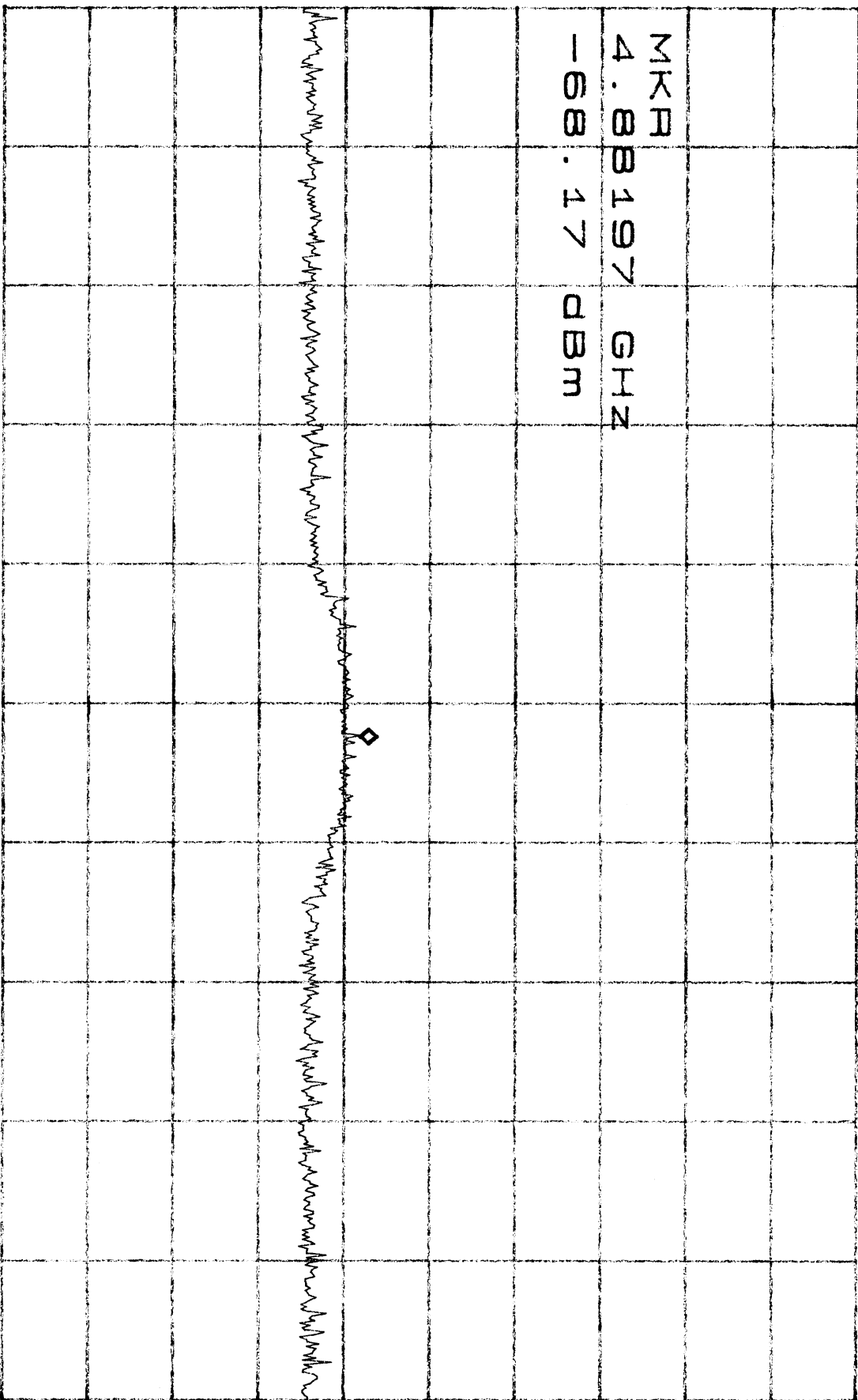
SPAN 10.00MHz

*RBW 1.0MHz

*VBW 1.0MHz

*SWP 50ms

*ATTEN 00B
FL -10.00dBm 10dB/ 4.88197GHz



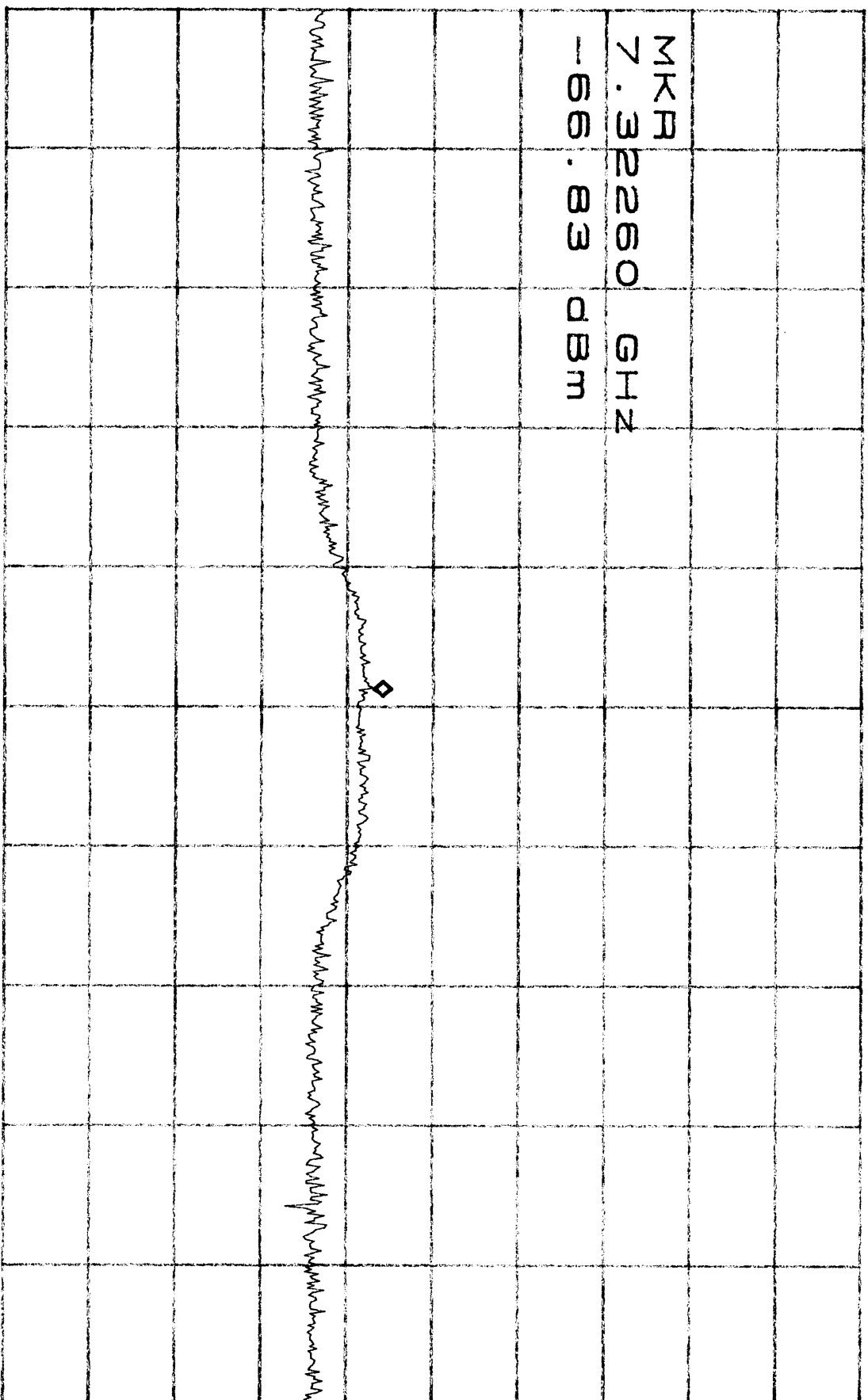
CENTER 4.88173GHz SPAN 10.00MHz
*RBW 1.0MHz *VBW 1.0MHz *SWP 50ms

*ATTEN 0dB

RL -10.0dBm

10dB/

MKII -66.83dBm



CENTER 7.32273GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

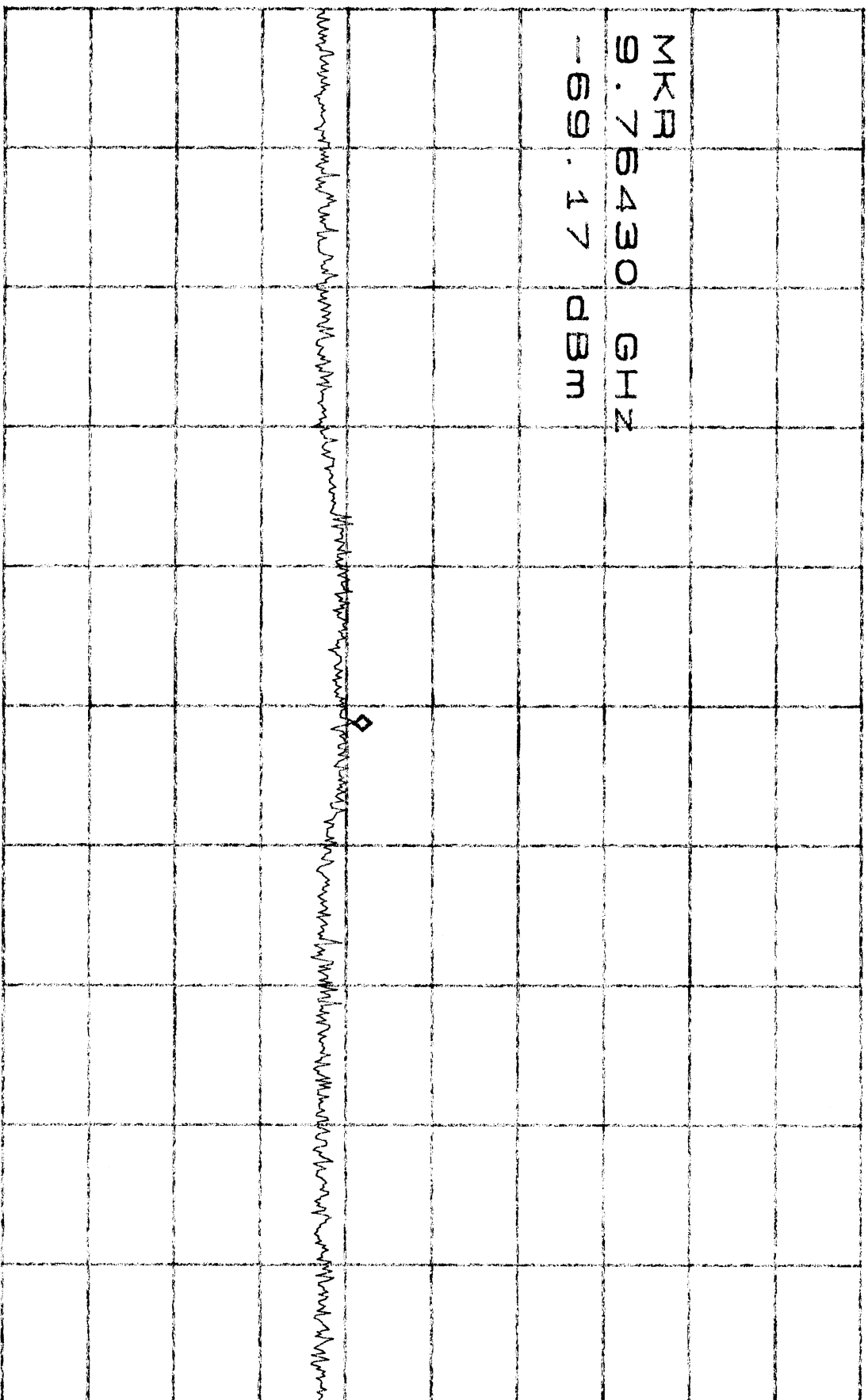
*SWP 50ms

*ATTEN 0dB

RL -10.0dBm

10dB/

MKT -69.17dBm



CENTER 9.76418GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

*SWP 50ms

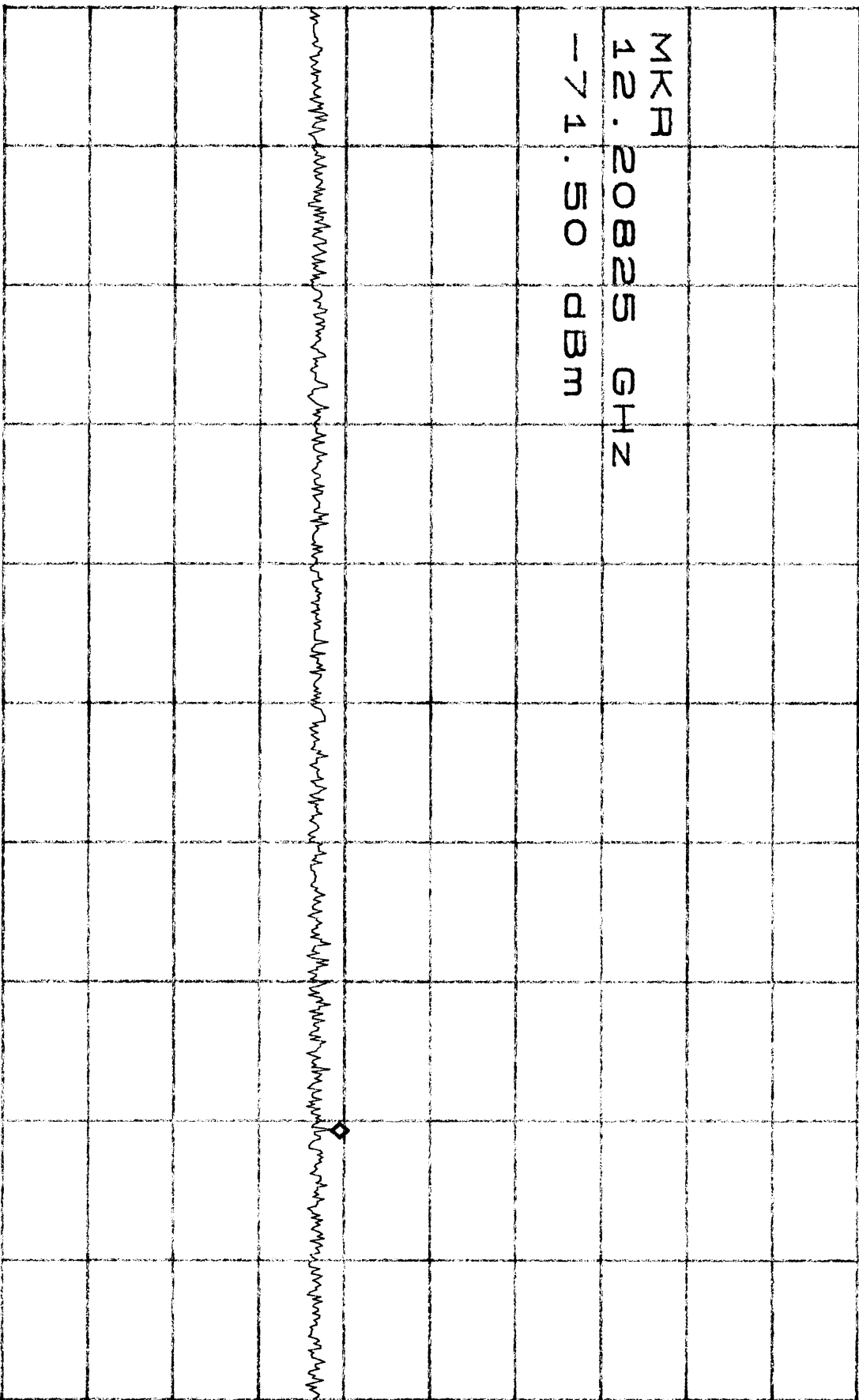
*ATTEN 0dB

MARK -71.50dBm

FL -10.00dBm

10dB/

12.20825GHz



CENTER 12.20518GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

*SWP 50ms

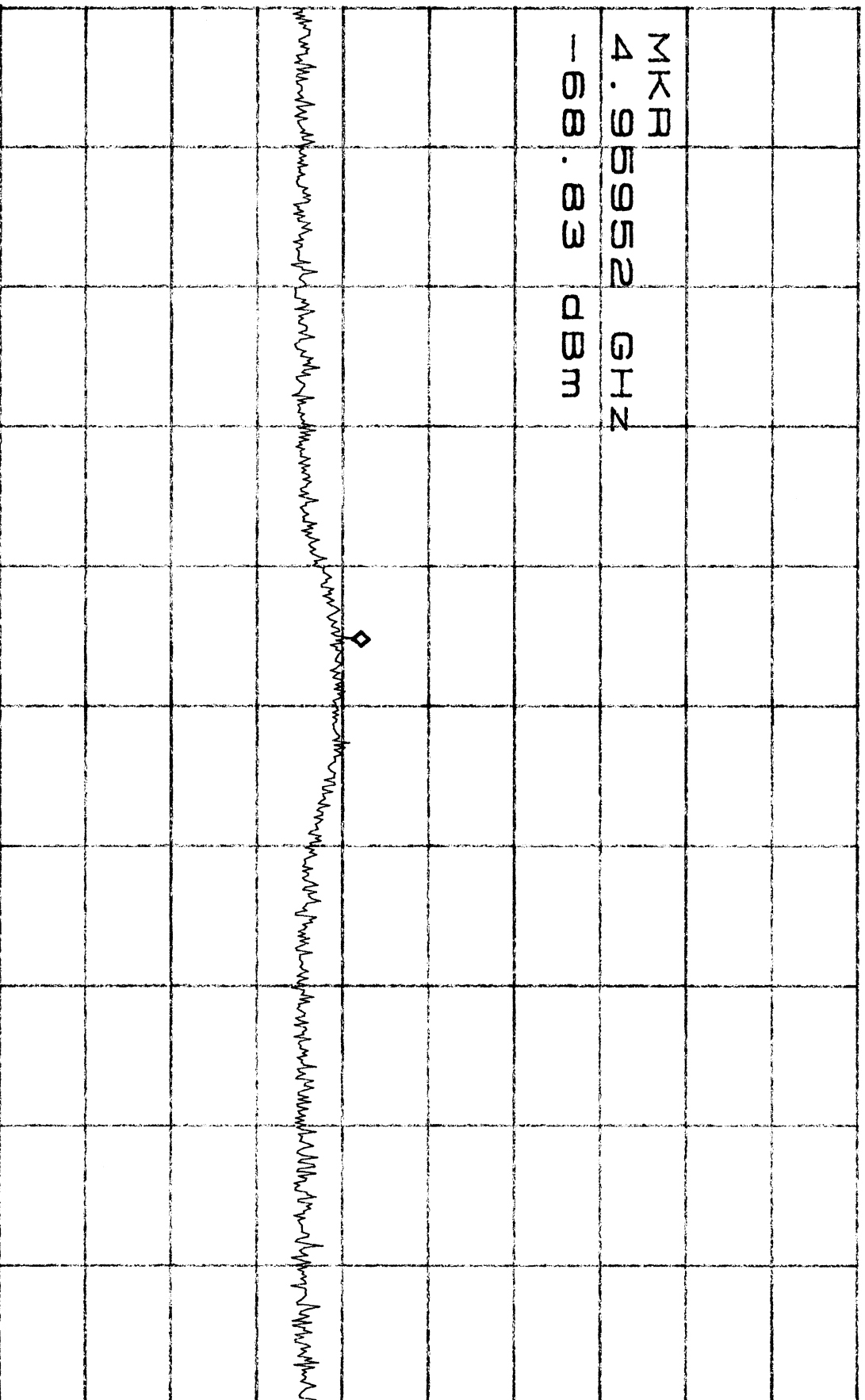
*ATTEN 0dB

MARK 100.03dBm

RL -10.0dBm

10dB/

4.95952GHz



CENTER 4.96000GHz

SPAN 10.00MHz

*RBW 1.0MHz

*VBW 1.0MHz

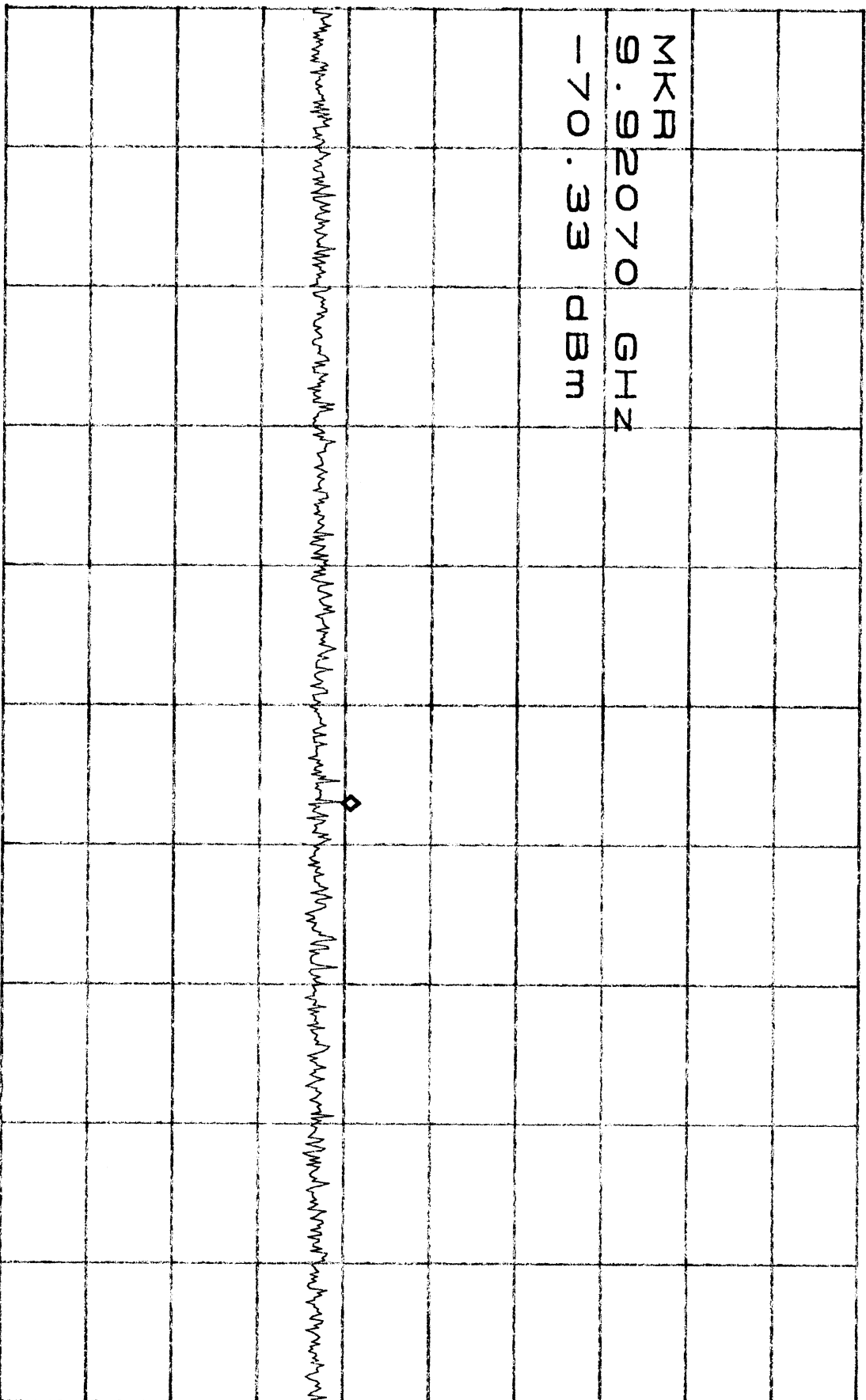
*SWP 50ms

*ATTEN 0dB

RL -10.0dBm

10dB/

МКП -70.33dBm



CENTER 9.92000GHz

SPAN 10.00MHz

*RBW 1.0MHz *VBW 1.0MHz

*SWP 50ms