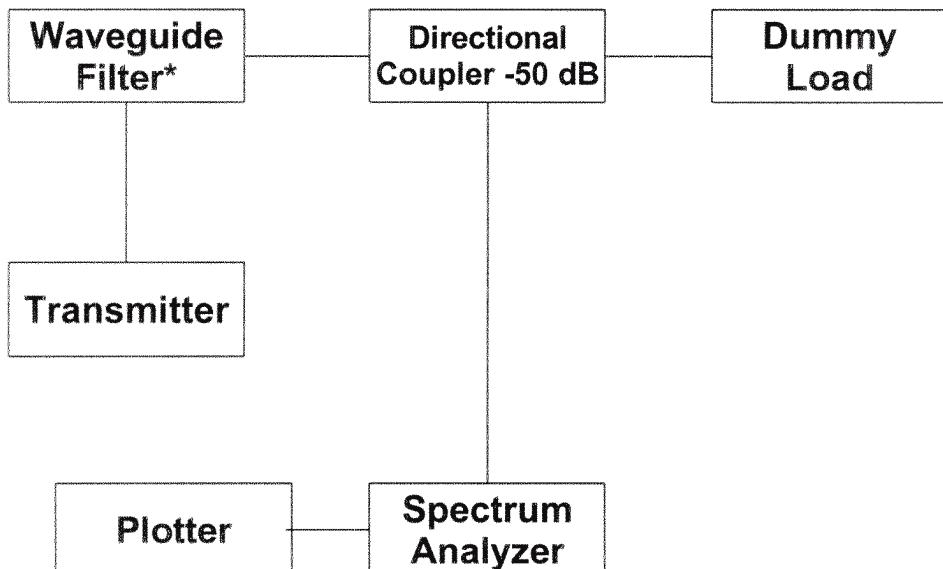


Test Setup for Spectrum and Emission Data, Measured at 5,600 MHz



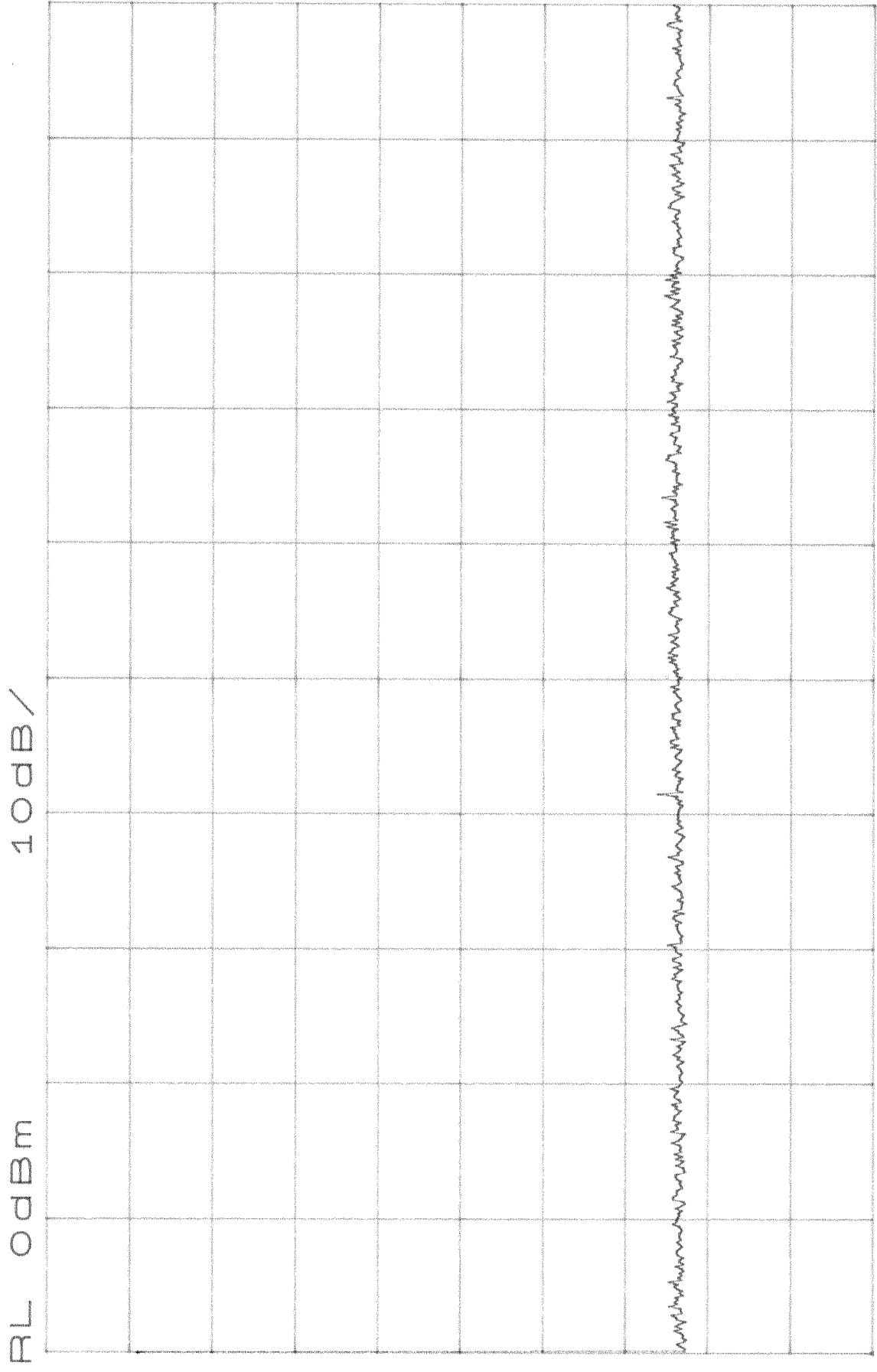
Spurious measurement data was taken from transmitter's directional coupler.

Required emissions below carrier = $43 + 10 \log (P_m) = 43 + 10 \log (250) = 43 + 24.0 = 67.0$ dB below carrier.

Note that from 0 Hz to 40 GHz, no spurious signals shown are greater than approximately -70 dBc.

**The waveguide filter included in the test setup is normally located in the waveguide assembly at the equipment rack. The center frequency is 5,600 MHz.*

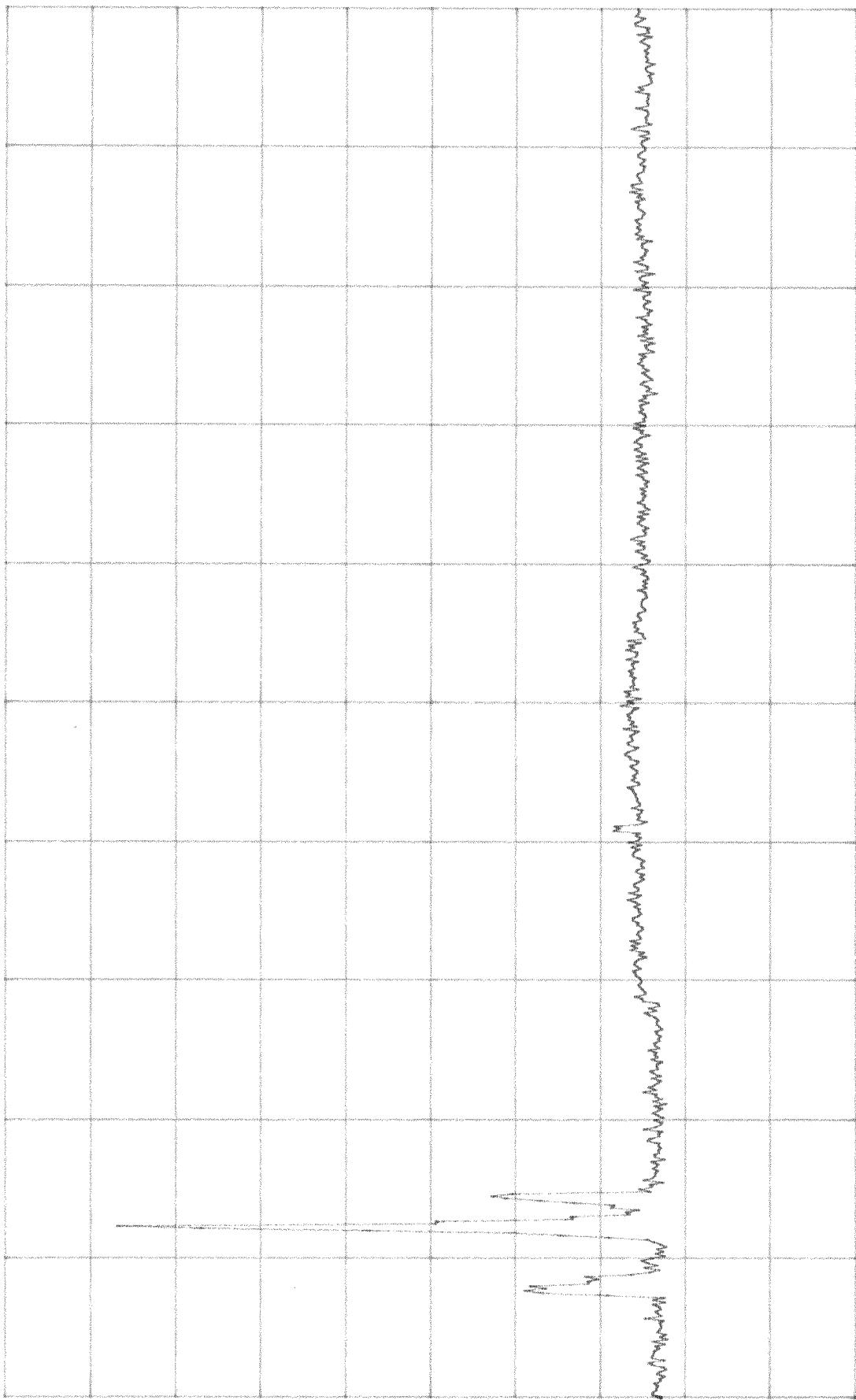
ATTEN 10dB
RL 0dBm



START 0Hz *RBW 100kHz
STOP 5.000GHz *VBW 100kHz
*SWP 10.0sec

ATTEN 10dB
RL 0dBm

10dB/



*RBW 4000Hz *VBW 100kHz START 5.000GHz STOP 10.000GHz
*SWP 100.0sec

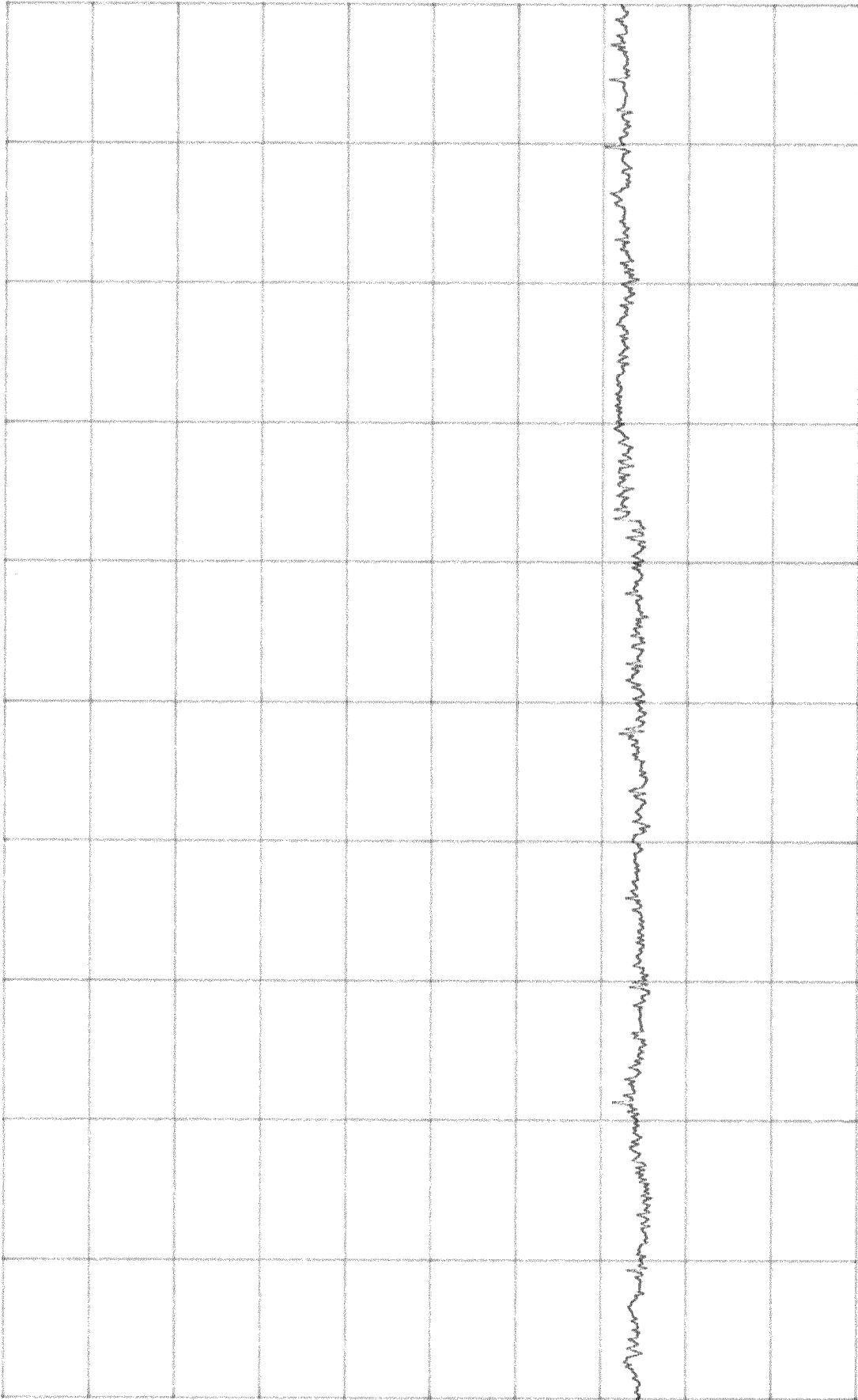
*RBW 100KHZ VBW 1000GHZ SWP 10.0sec

START 10.000GHz

STOP 15.000GHz

ATTEN 10dB
RL 0dBm

10dB/



D

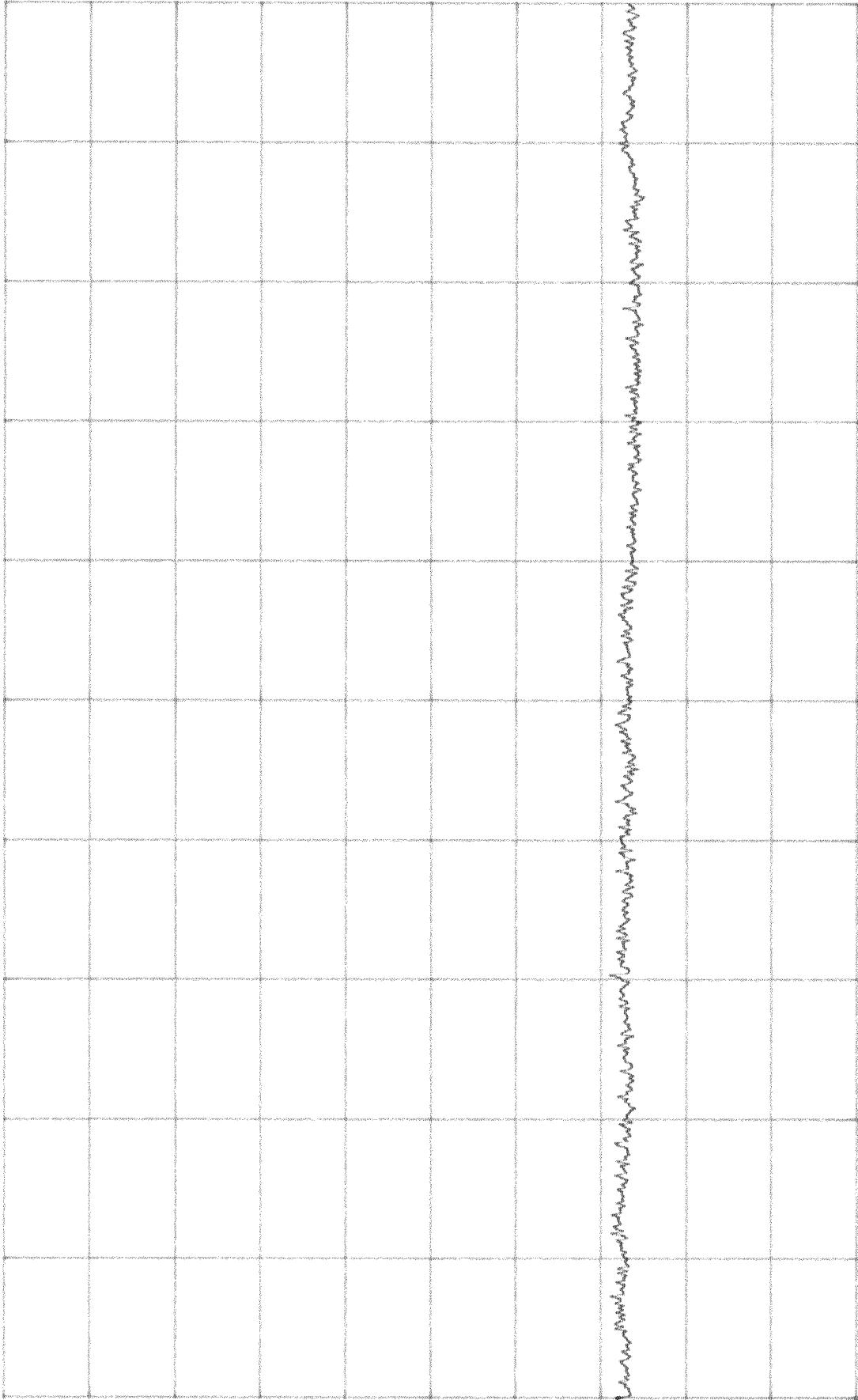
*RBW 400KHz SWP 40.0sec

START 15.000GHz VBW 100KHz

STOP 20.000GHz

ATTEN 10dB
RL 0dBm

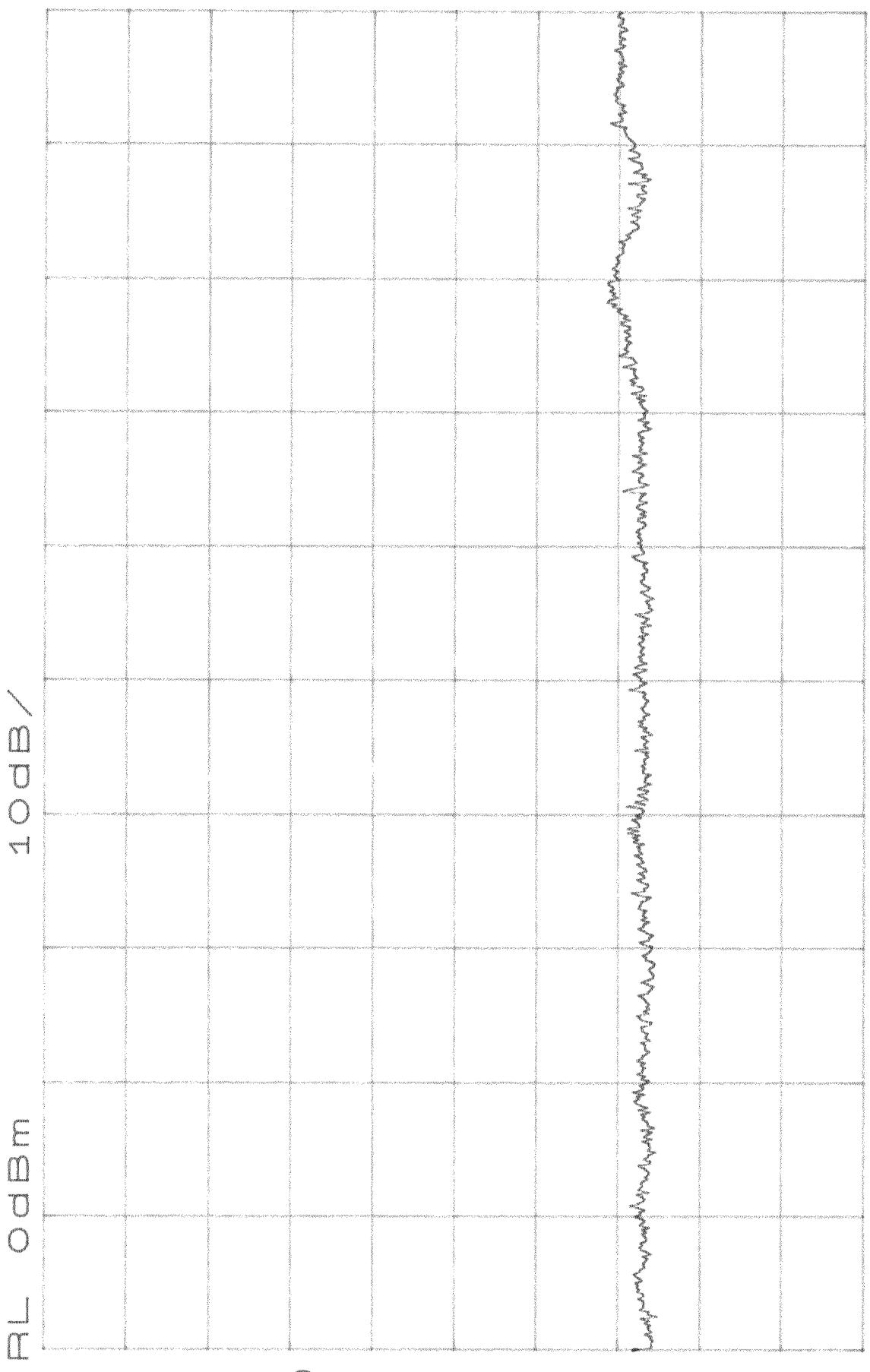
10dB/



D

ATTEN 10DB

RL ODBM /



*RBW 100KHz VEW 400KHz *SWP 10.0sec
START 20.000GHz STOP 25.000GHz

*SWP E.00sec

START 25.000GHz *VBW 1000KHz STOP 30.000GHz

*RBW 100KHz

ATTEN 10dB

RL 0dBm

10dB/

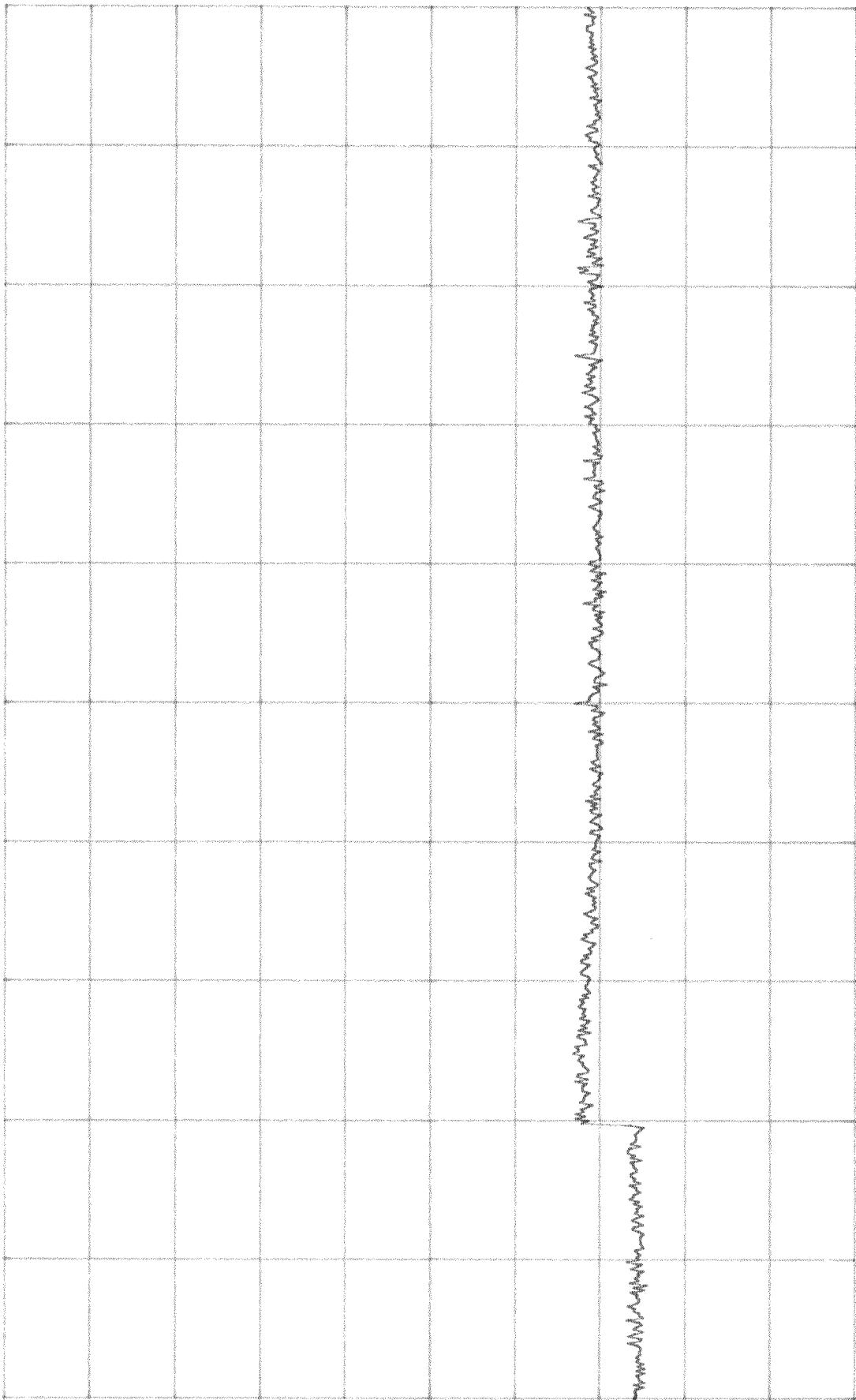
*RBW 100KHz *VBW 100GHz *SWP 10.0sec

START 30.000GHz

STOP 35.000GHz

ATTEN 10dB
RL 0dBm

10dB/



*STOP 40.000GHz

START 35.000GHz

*RBW 30kHz

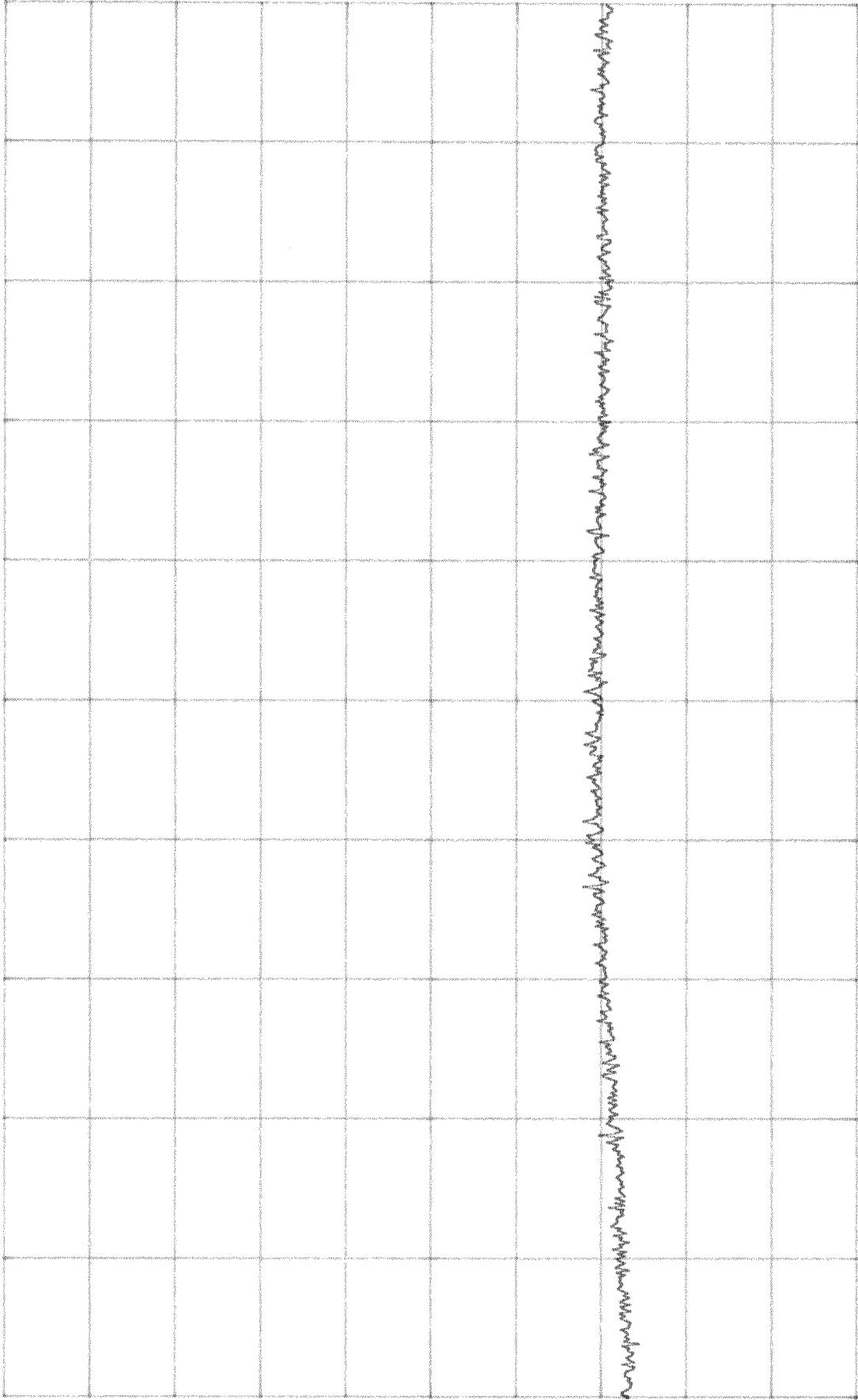
*VBW 300Hz

*SWP 20.0sec

ATTEN 10dB

RL 0dBm

10dB/



D