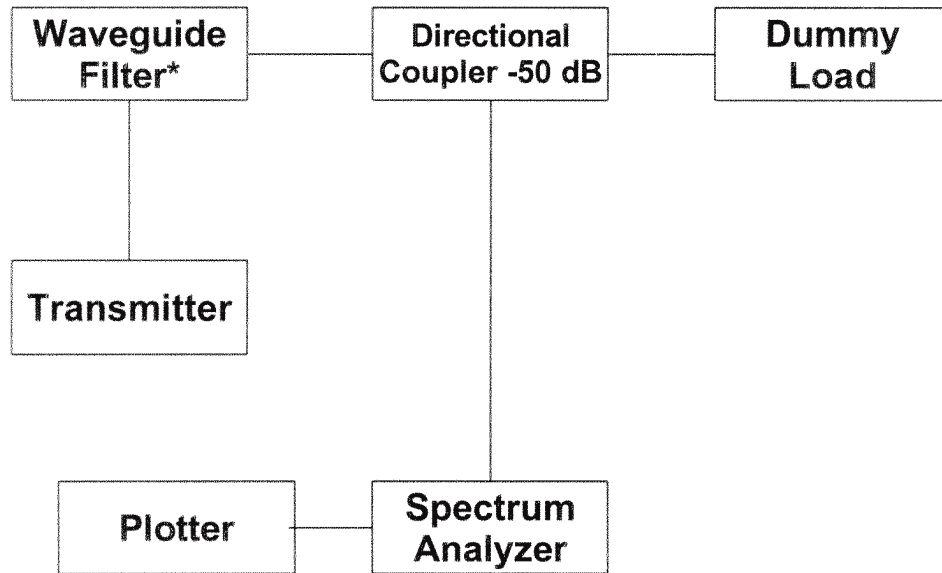


## Test Setup for Spectrum and Emission Data, Measured at 5,600 MHz



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.

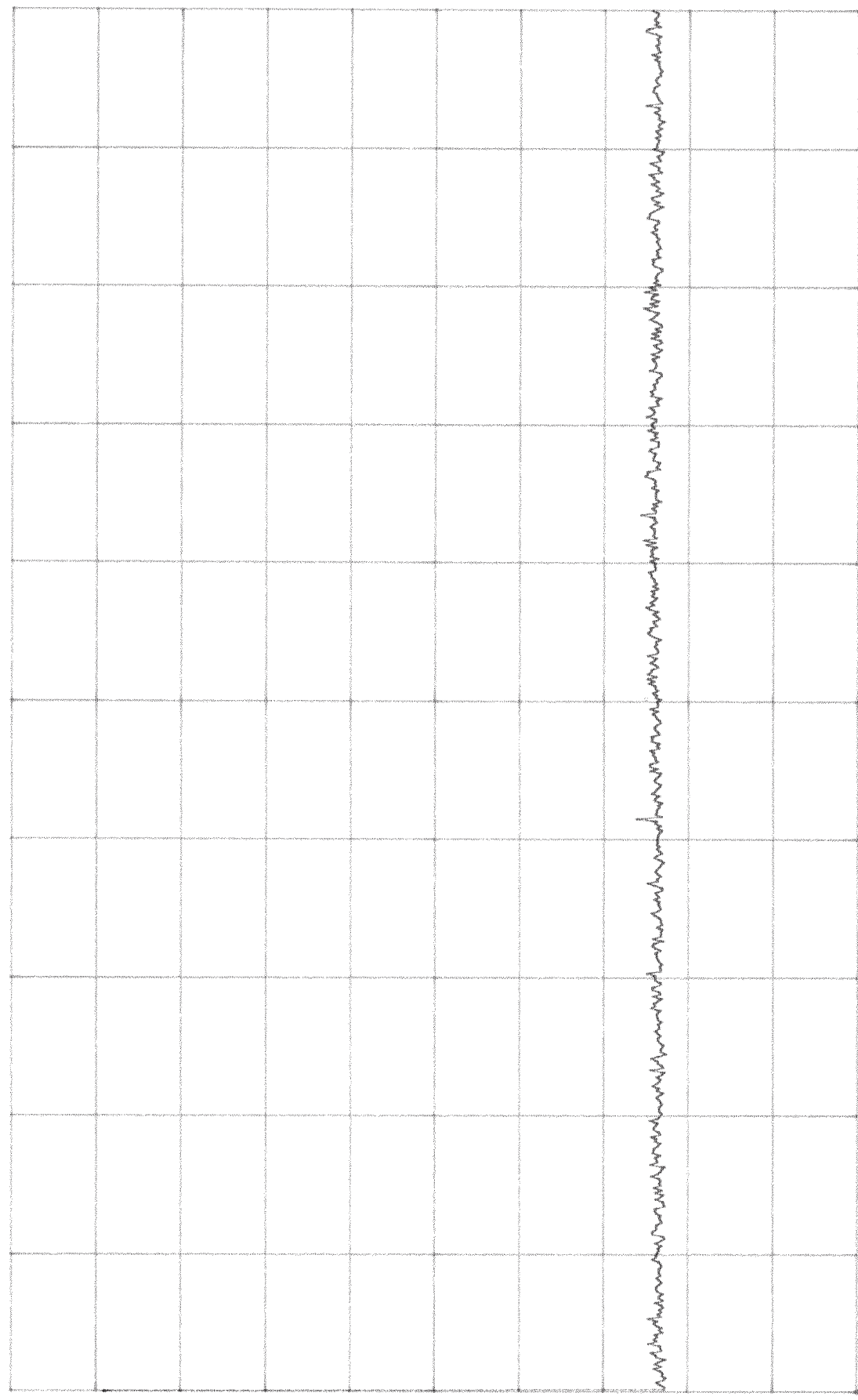
Note that from 0 Hz to 40 GHz, no spurious signals shown are greater than approximately -70 dBc.

*\*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

10dB/



D

START 0HZ

\*RBW 100KHZ

STOP

5.000GHZ

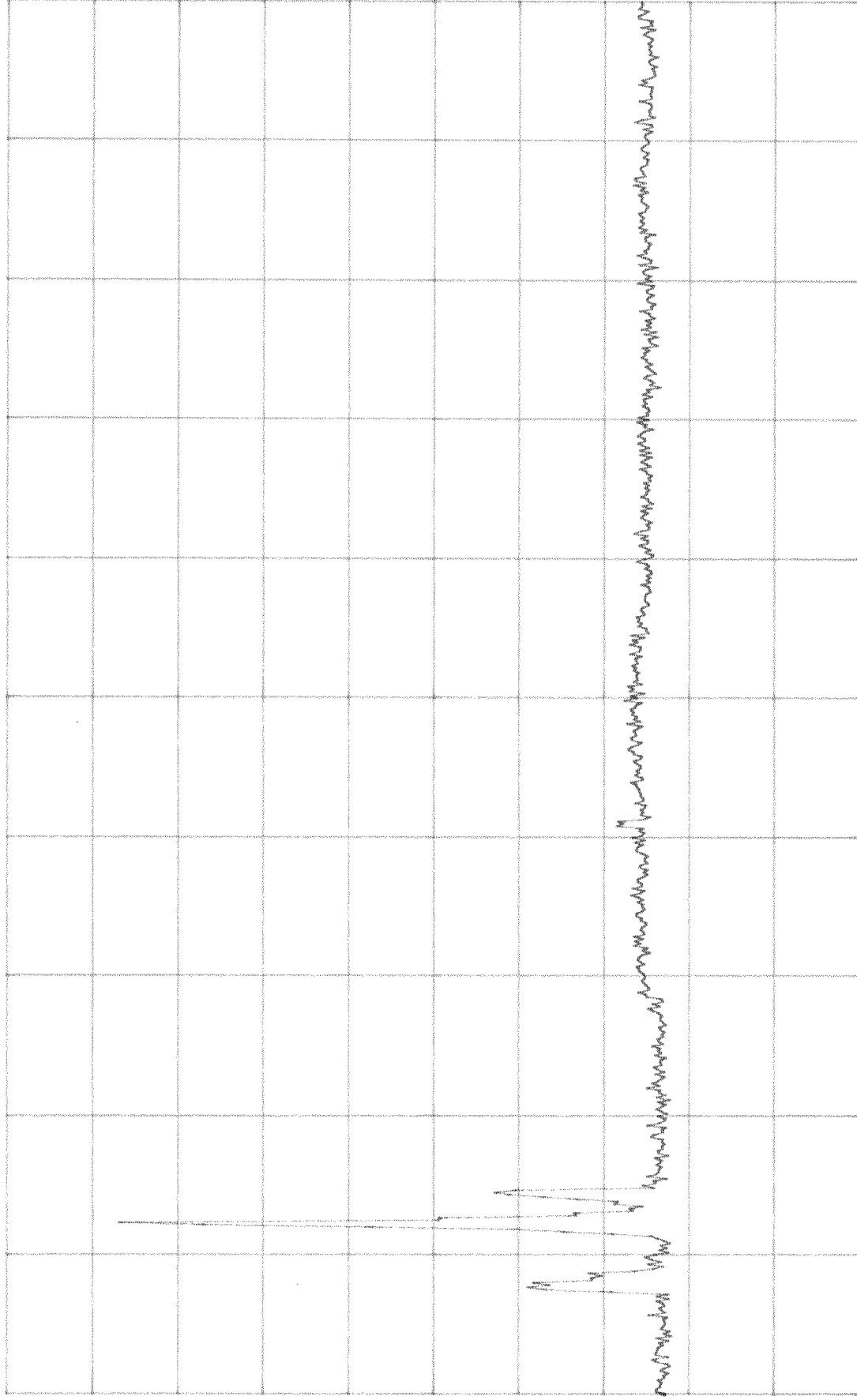
\*VBW 100KHZ

\*SWP 10.0sec

ATTEN 10dB

RL 0dBm

10dB/



START 5.000GHZ

STOP 10.000GHZ

\*RBW 100KHZ

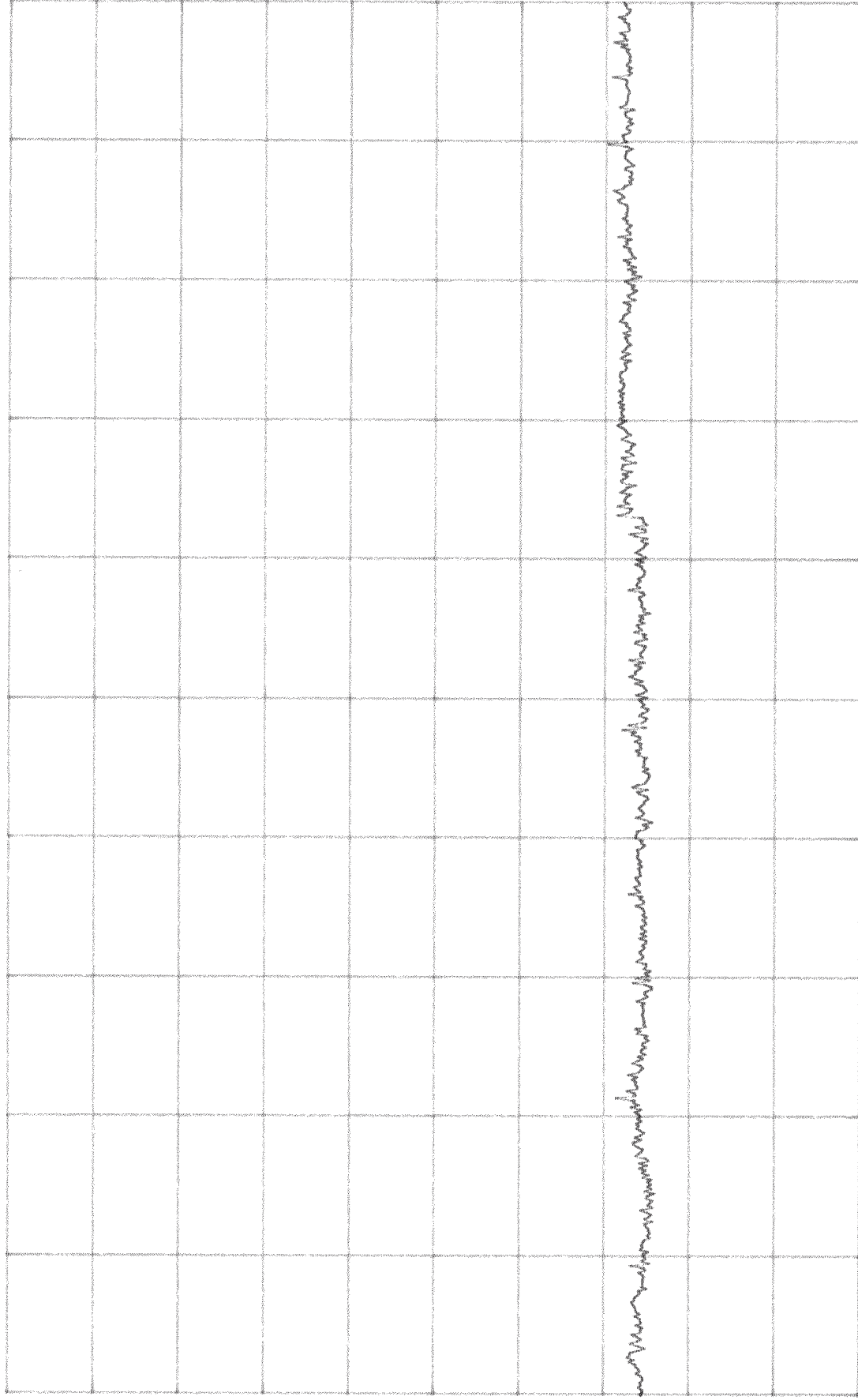
\*VBW 100KHZ

\*SWP 10.0sec

ATTEN 10dB

RL 0dBm

10dB/



D

START 10.000GHZ

STOP 15.000GHZ

\*RBW 100KHZ

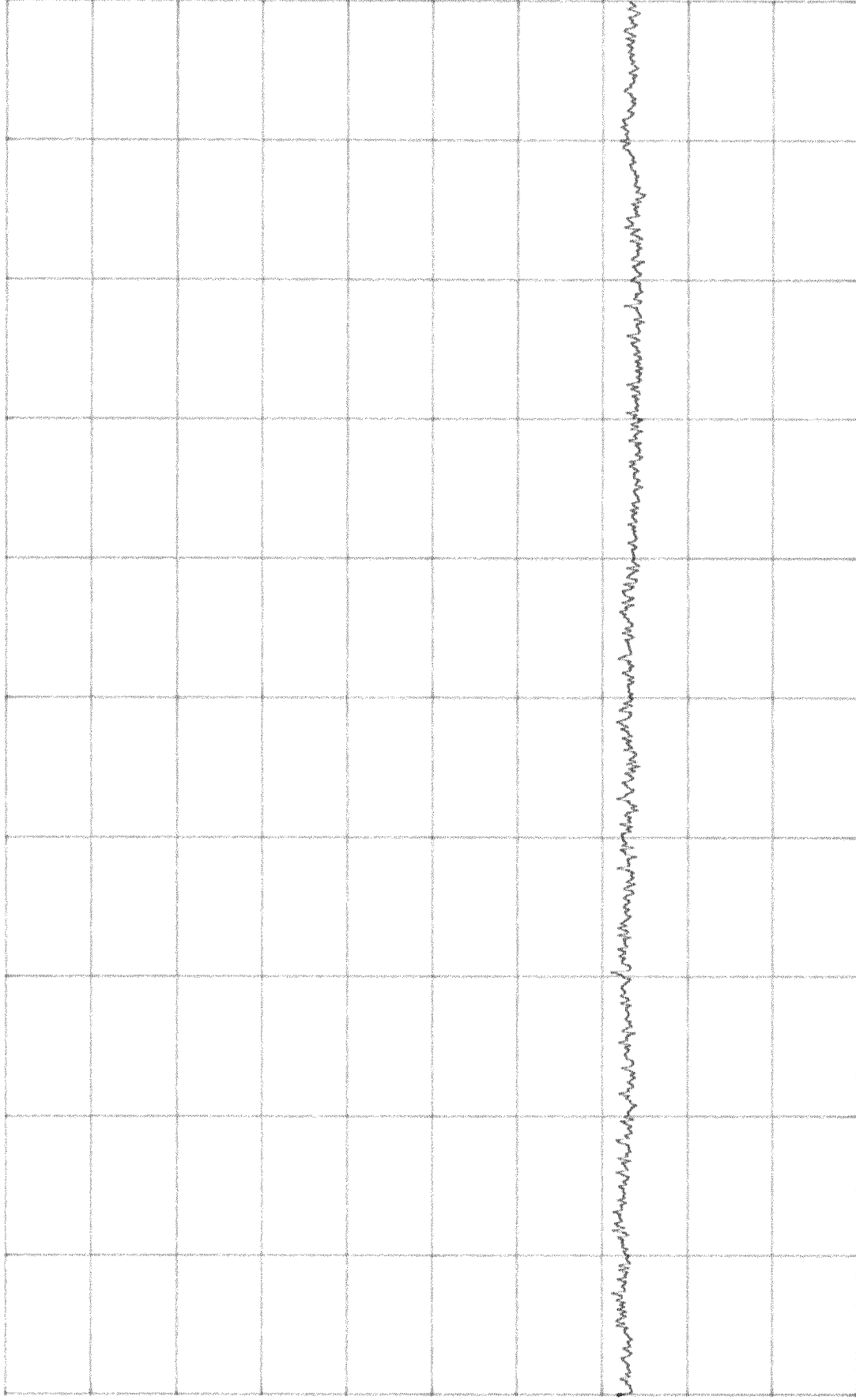
VBW 100KHZ

\*SWP 10.0sec

ATTEN 10dB

RL 0dBm

10dB/



START 15.000GHZ

STOP 20.000GHZ

\*RBW 100KHZ

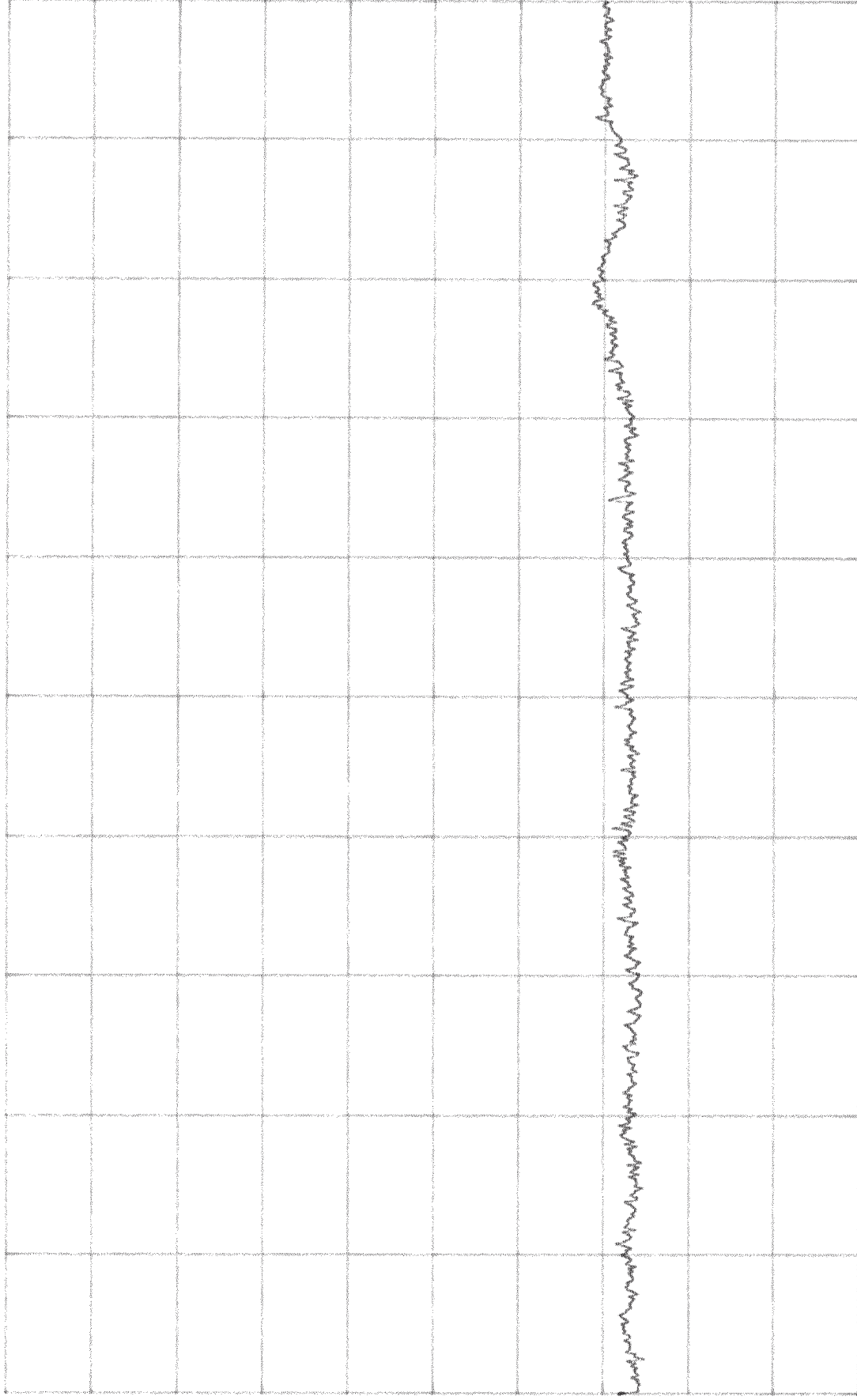
VBW 100KHZ

\*SWP 10.0sec

ATTEN 10dB

RL 0dBm

10dB/



START 20.000GHZ

STOP 25.000GHZ

\*RBW 100KHZ

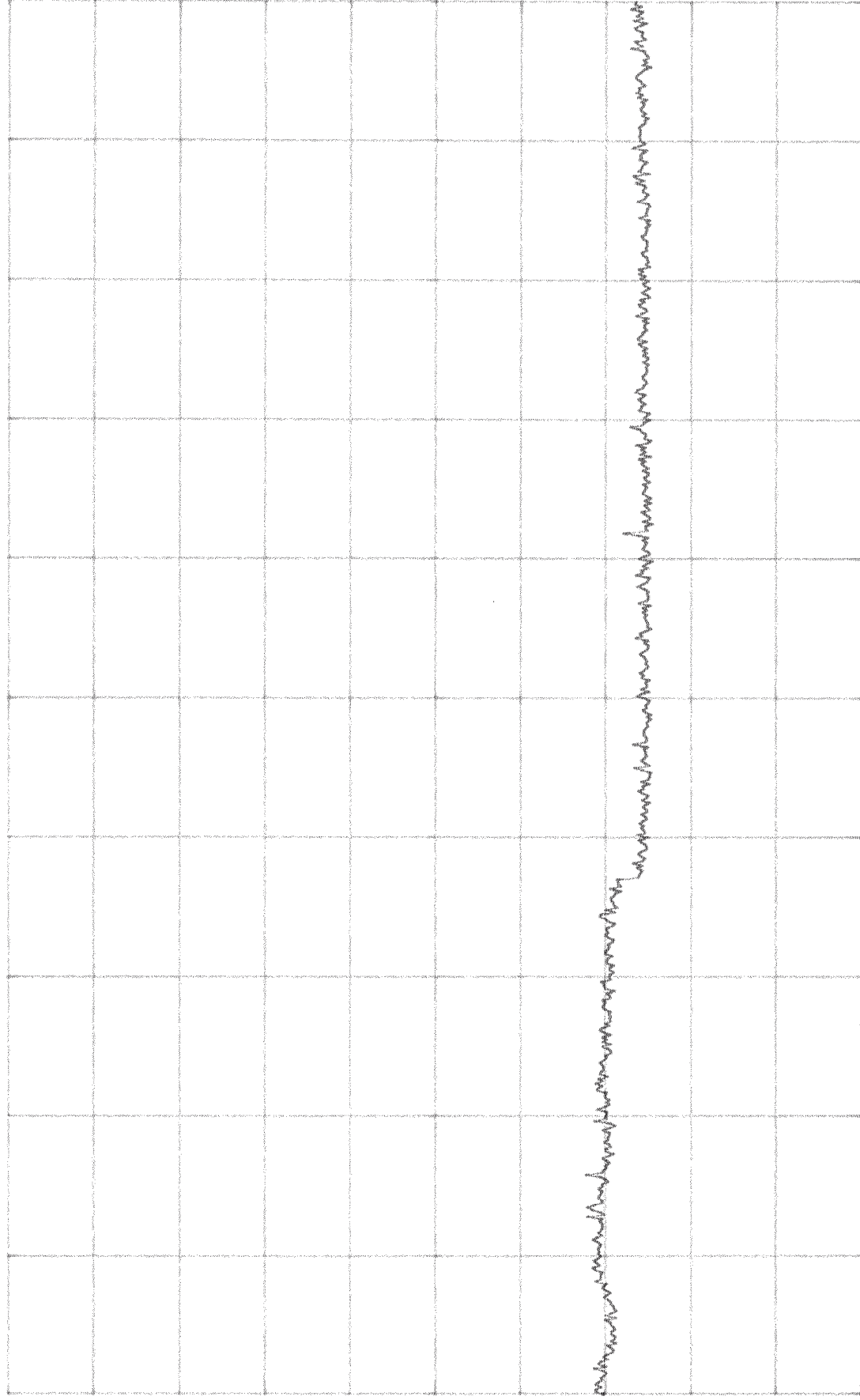
VBW 100KHZ

\*SWP 10.0sec

ATTEN 10dB

RL 0dBm

10dB/



D

START 25.000GHZ

STOP 30.000GHZ

\*RBW 100KHZ

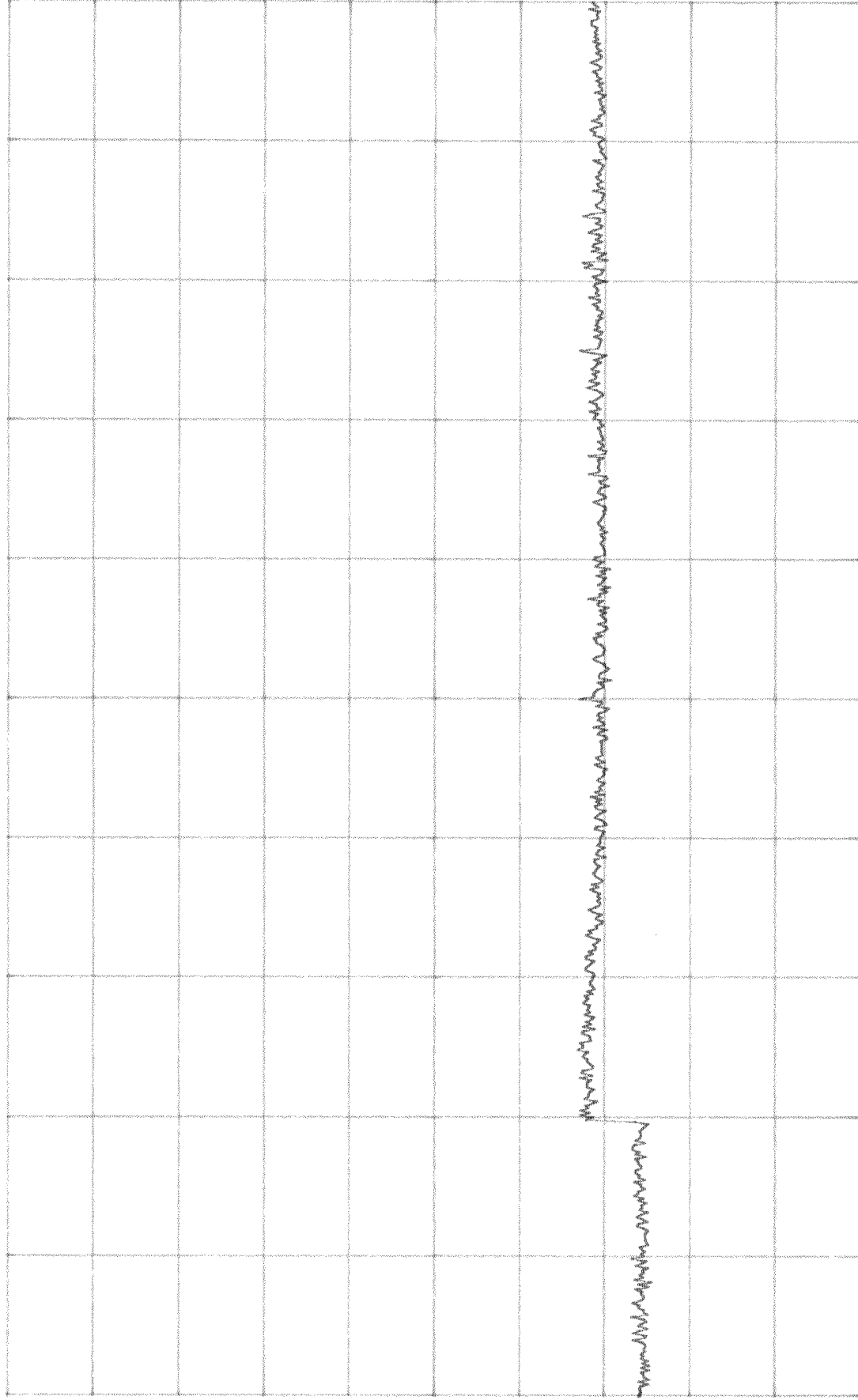
\*VBW 100KHZ

\*SWP 2.00sec

ATTEN 10dB

RL 0dBm

10dB/



D

START 30.000GHZ

STOP 35.000GHZ

\*RBW 100KHZ

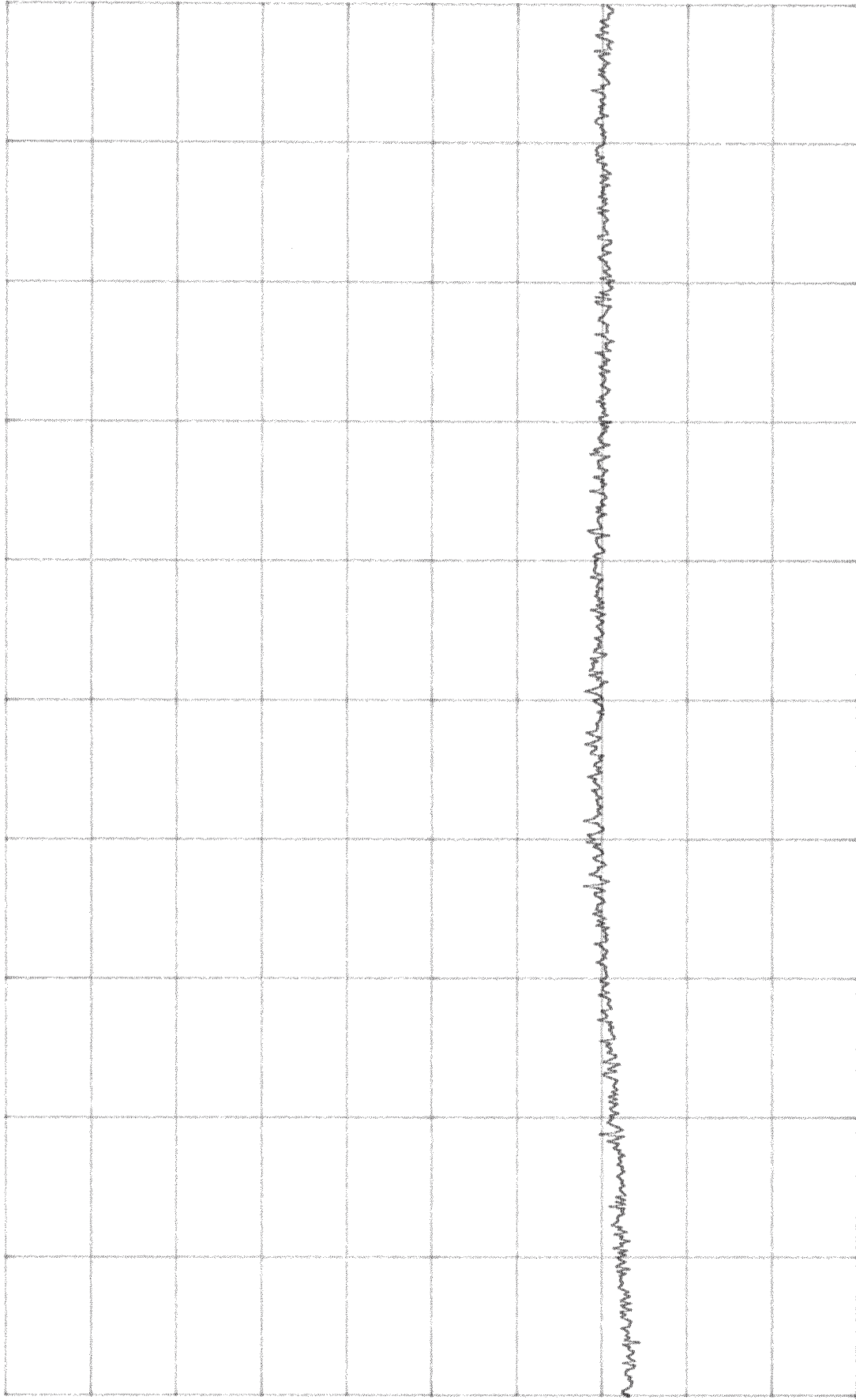
\*VBW 100KHZ

\*SWP 10.0sec

ATTEN 10dB

RL 0dBm

10dB/



D

START 35.000GHZ

STOP 40.000GHZ

\*RBW 30KHZ

\*VBW 30KHZ

\*SWP 20.0sec