

## **SPECTRUM ANALYZER PLOTS: GSM Intermod Test**

Foxcom Ltd.

FCC ID: OJKLITENNA0HF0SB0

GSM IMD Tests with the following conditions:

2 tone (1931MHz & 1937MHz) at the bottem of the band and 1 tone (1988MHz) at the top.

Then, 1 tone (1931MHz) at the bottem and 2 tones (1981MHz & 1988MHz) at the top.

All the tones are with GSM Modulations

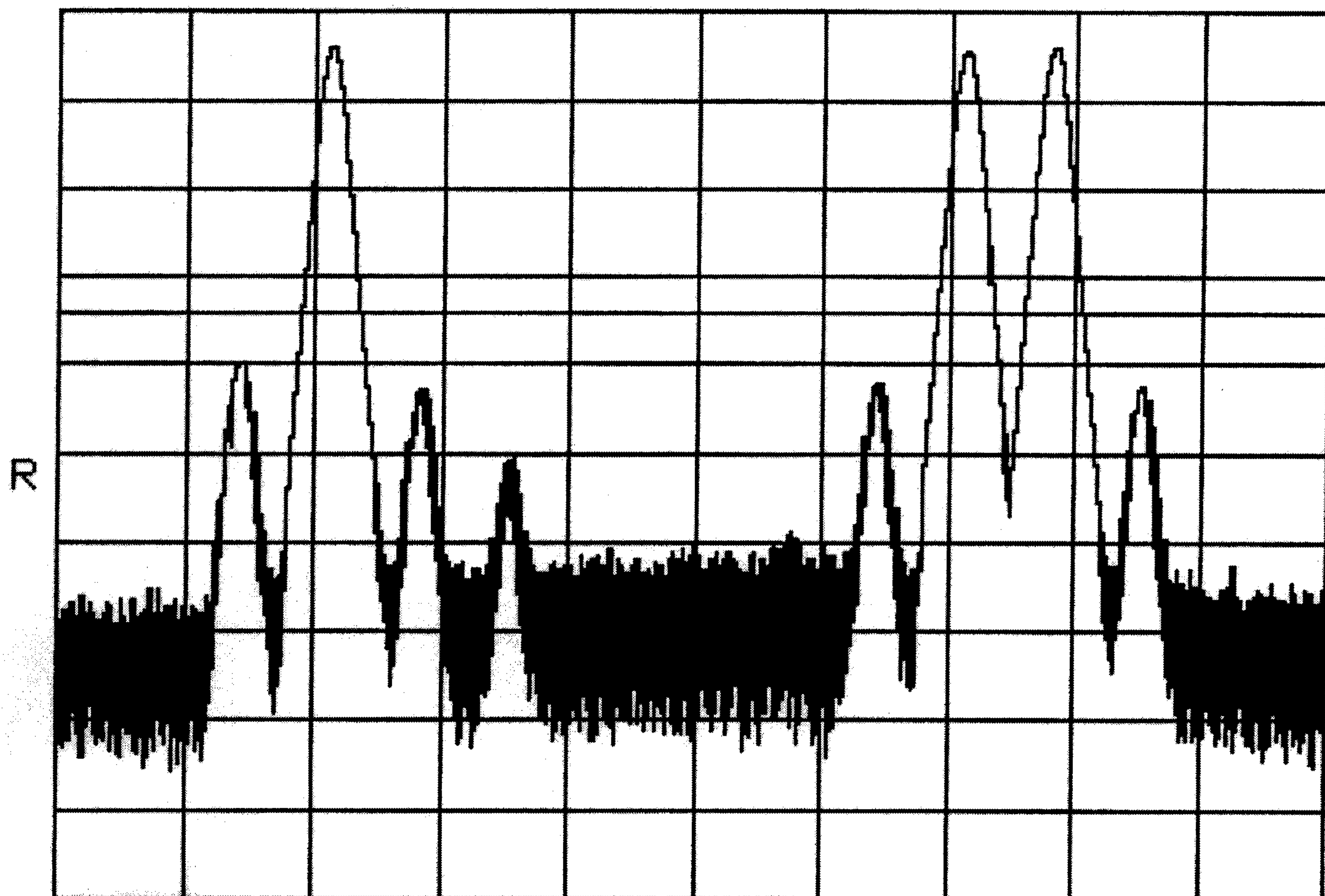
RBW is 1MHz.

The Spans are : 100MHz, 200MHz & 30MHz to 20GHz

ATTEN 30dB

RL 21.0dBm

10dB/



CENTER 1.9600GHz

SPAN 100.0MHz

RBW 1.0MHz

VBW 1.0MHz

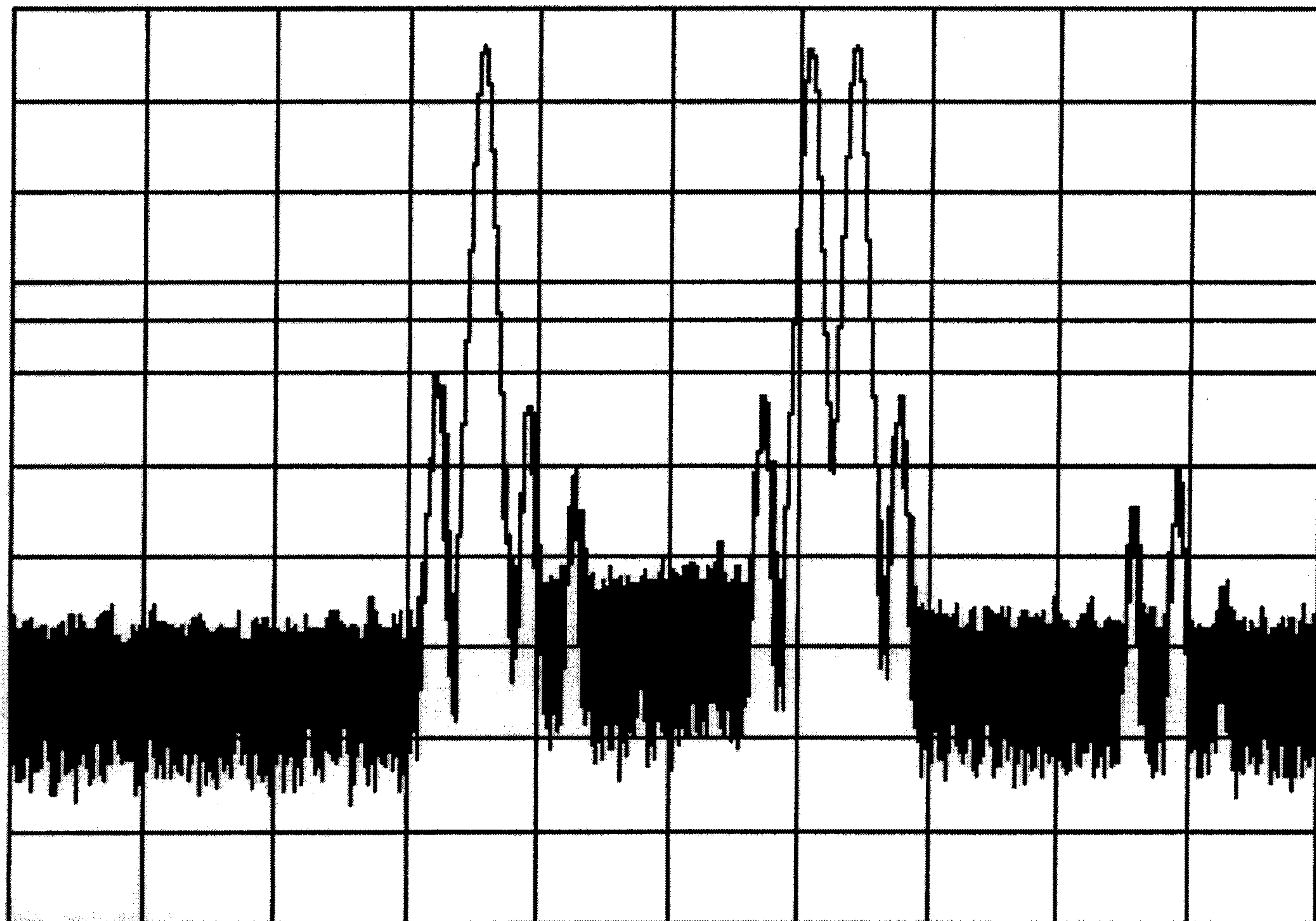
SWP 50.0ms

ATTEN 30dB

RL 21.0dBm

10dB/

R



CENTER 1.9600GHz

SPAN 200.0MHz

RBW 1.0MHz

VBW 1.0MHz

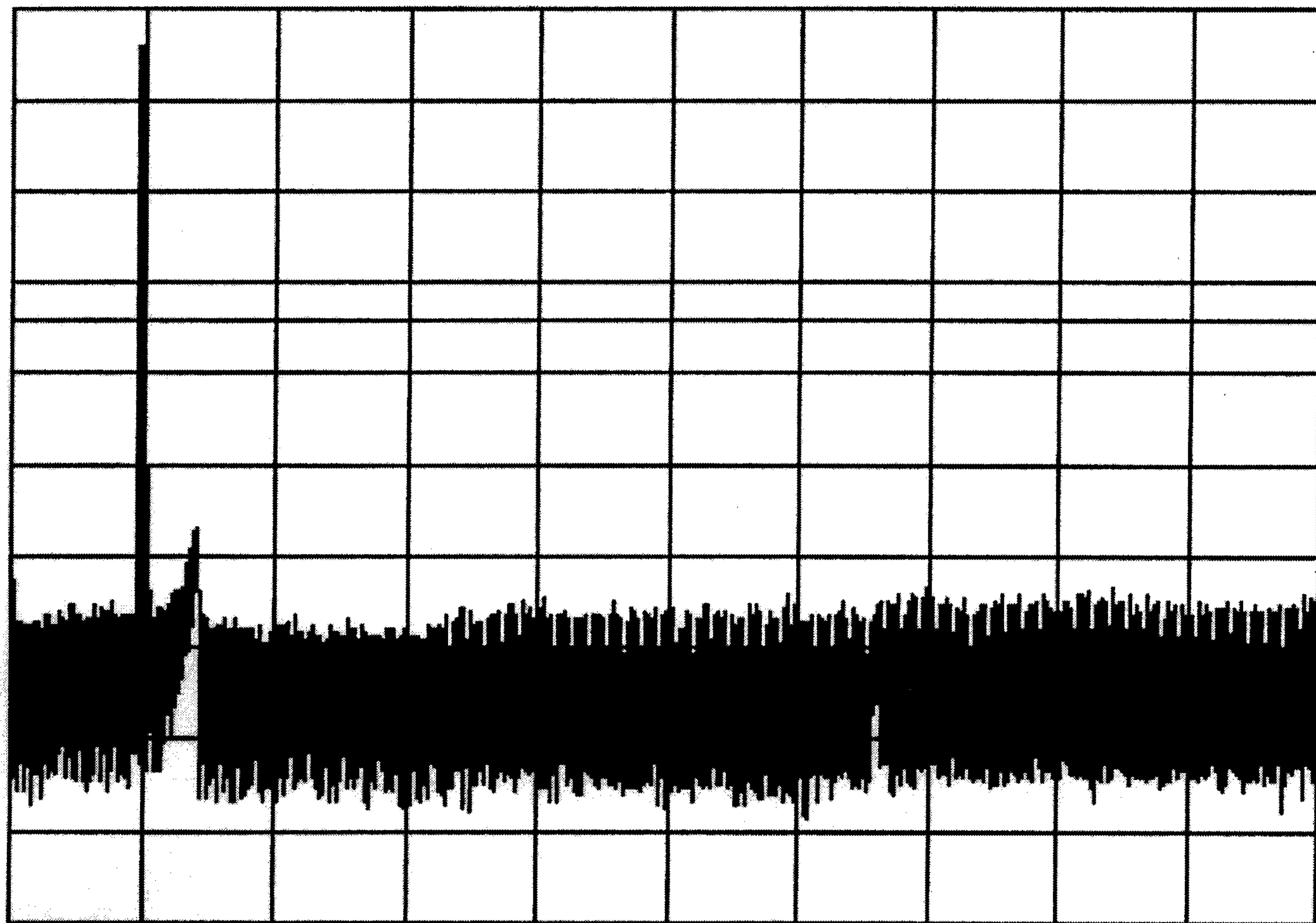
SWP 50.0ms

ATTEN 30dB

RL 21.0dBm

10dB/

R



START 30MHz

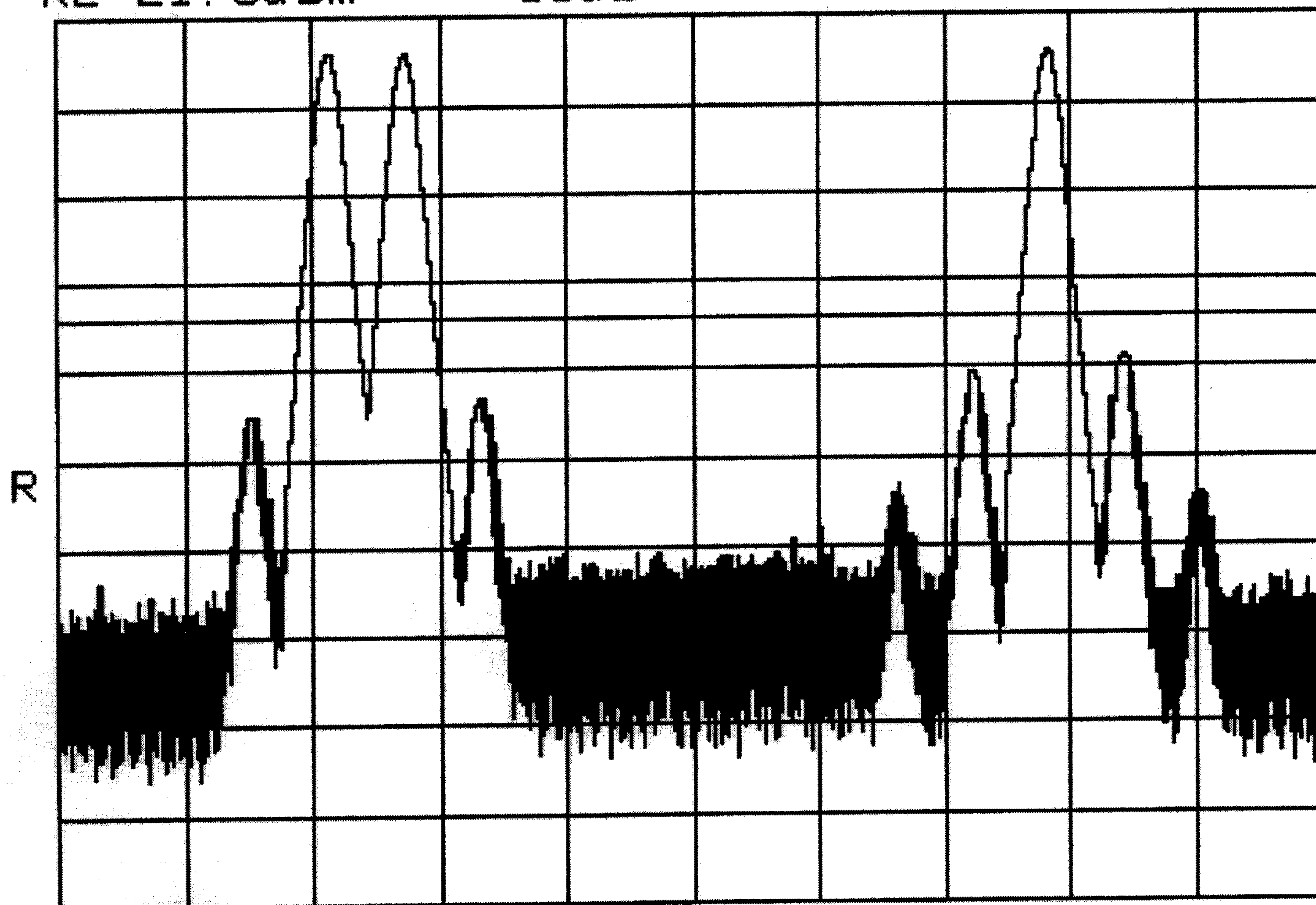
STOP 20.00GHz

RBW 1.0MHz

VBW 1.0MHz

SWP 400ms

ATTEN 30dB  
RL 21.0dBm 10dB/



CENTER 1.9600GHz  
RBW 1.0MHz VBW 1.0MHz

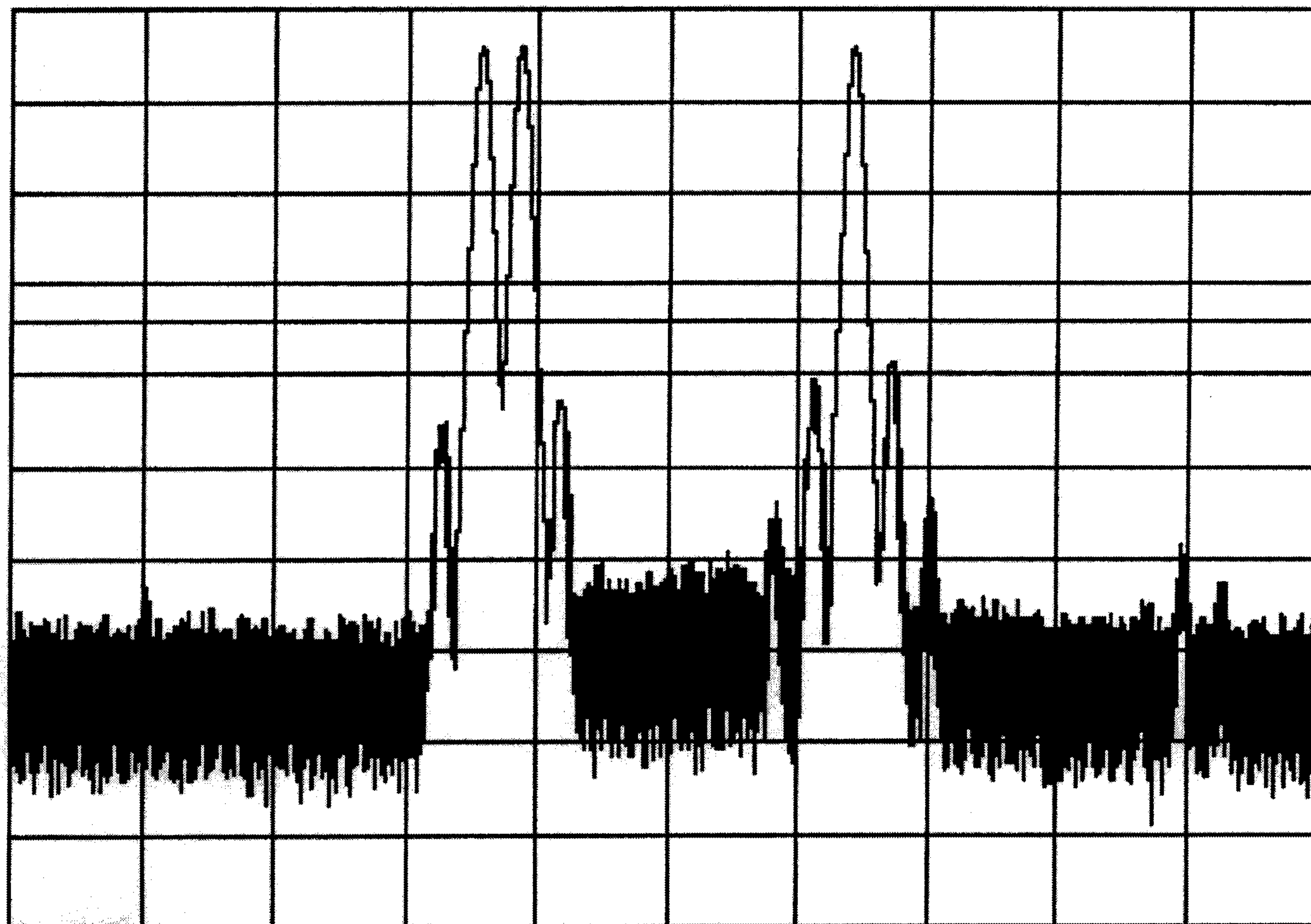
SPAN 100.0MHz  
SWP 50.0ms

ATTEN 30dB

RL 21.0dBm

10dB/

R



CENTER 1.9600GHz

SPAN 200.0MHz

RBW 1.0MHz

VBW 1.0MHz

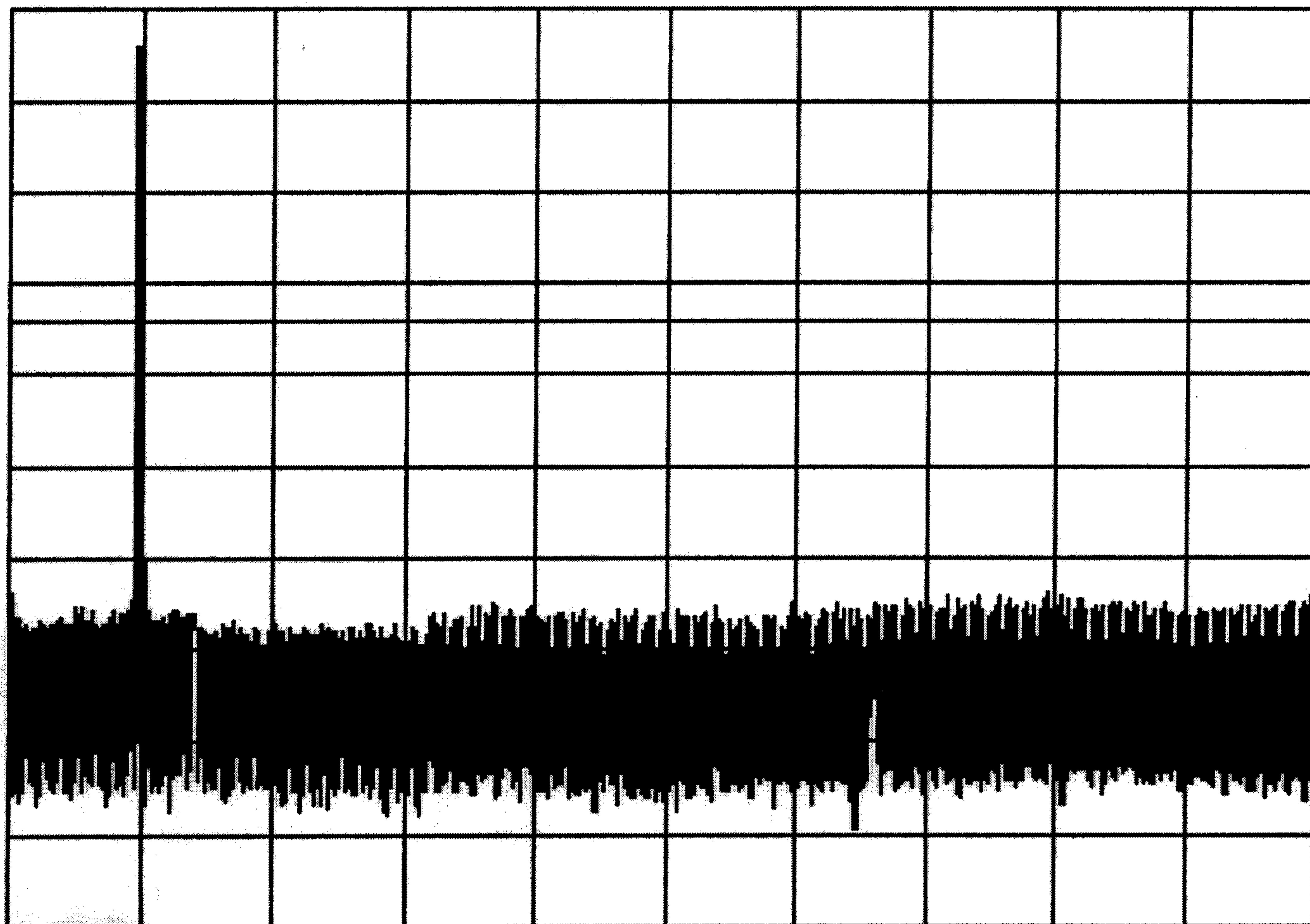
SWP 50.0ms

ATTEN 30dB

RL 21.0dBm

10dB/

R



START 30MHz

STOP 20.00GHz

RBW 1.0MHz

VBW 1.0MHz

SWP 400ms