

Attached are 5 plots of the ADR-7050 transmitter spectrum.

Plot 1 –

No modulation applied – 25 KHz Span

Plot 2 –

No modulation applied – 100 KHz Span

Plot 3 –

1 KHz modulation applied – 25 KHz Span

Plot 4 –

Broad band audio noise modulated on the transmitter and the spectrum analyzer set up to hold the maximum signal level. This demonstrates the cutoff frequency and mask characteristics. Span set to 25 KHz

Plot 5 –

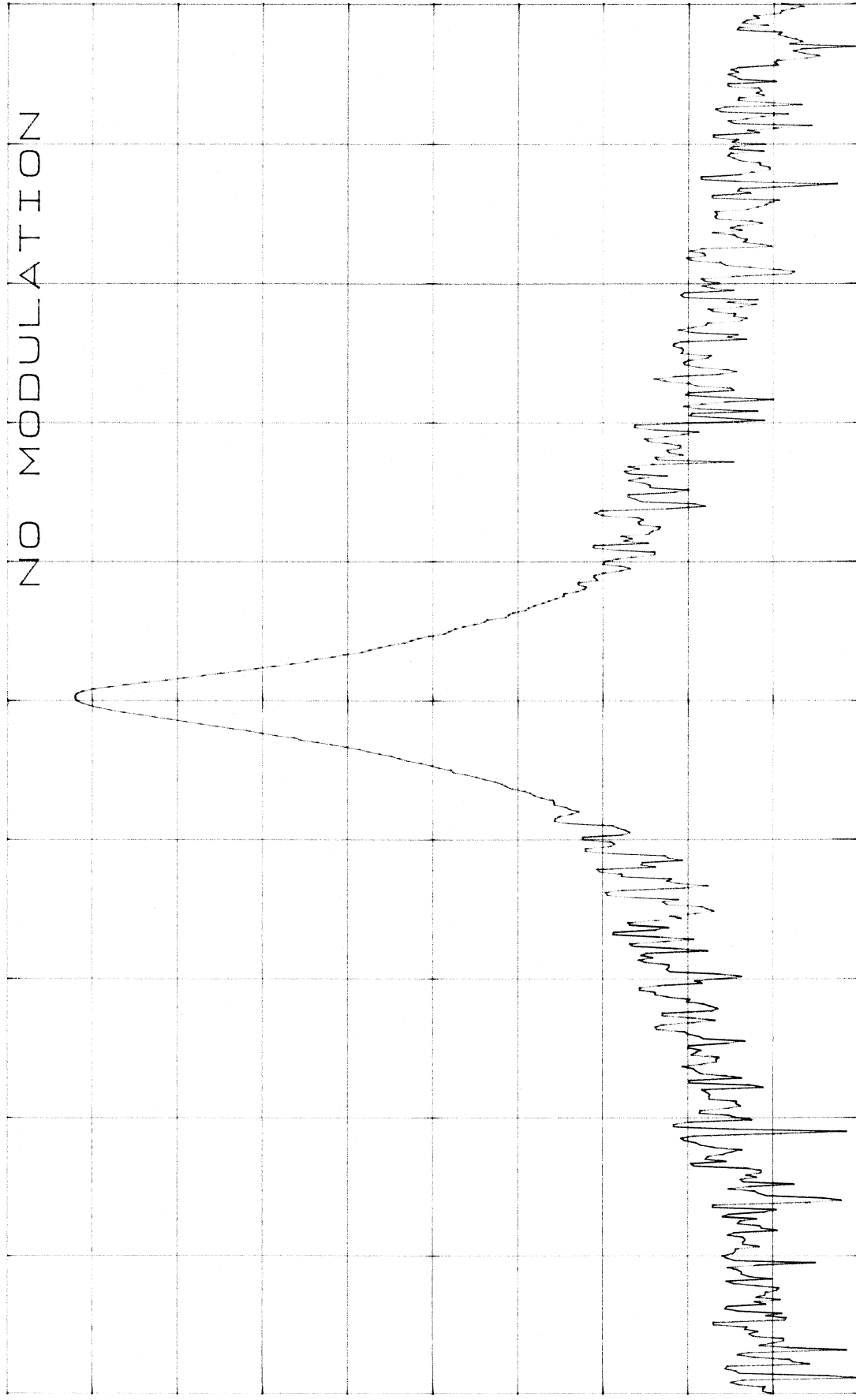
Broad band audio noise modulated on the transmitter and the spectrum analyzer set up to hold the maximum signal level. This demonstrates the cutoff frequency and mask characteristics. Span set to 100 KHz

ATTEN 40dB
RL 30.0dBm

10dB/

NO MODULATION

D

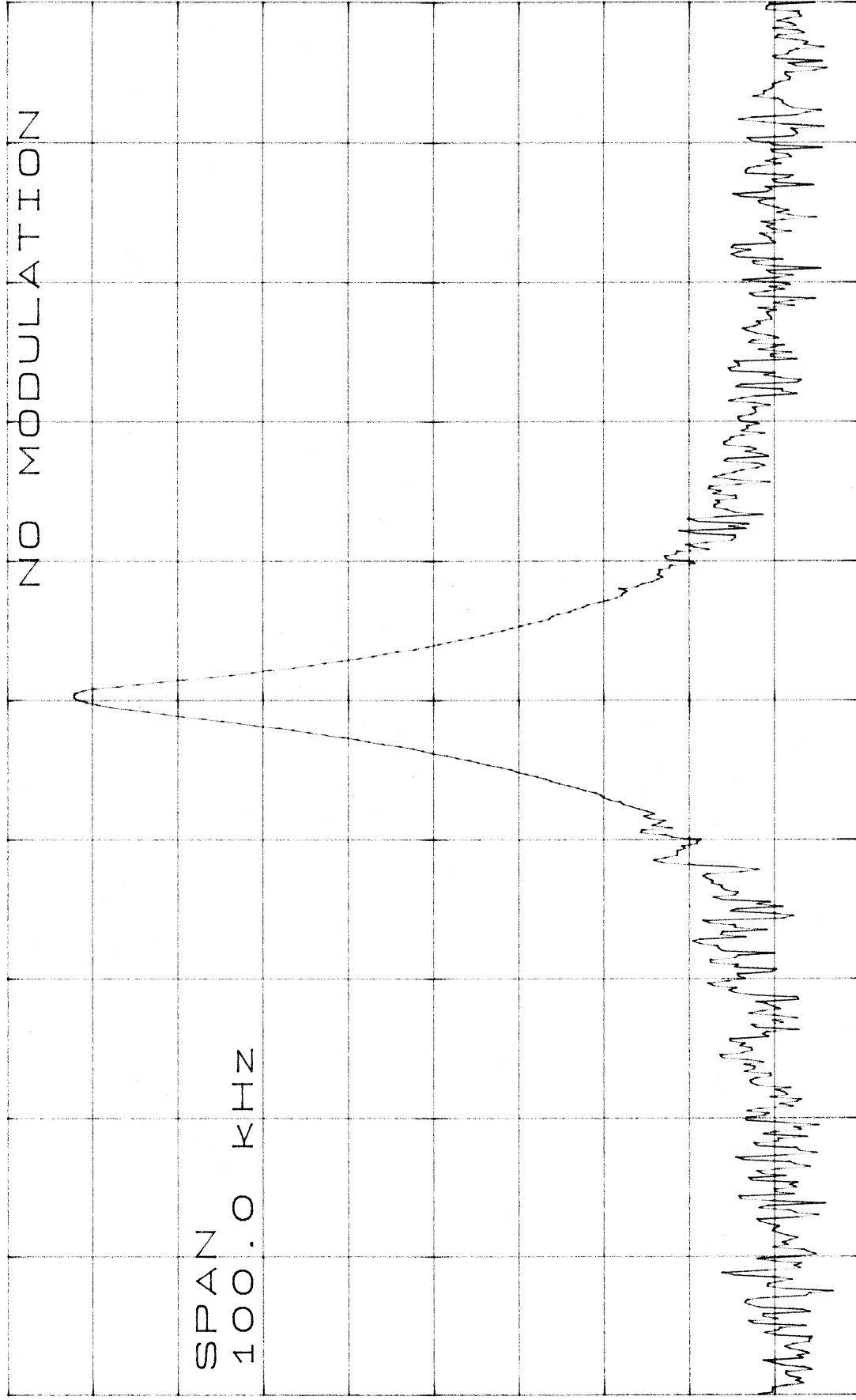


CENTER 125.00000MHZ
RBW 300HZ
SPAN 25.00KHZ
VBW 300HZ
SWP 700ms

ATTEN 40dB

RL 30.0dBm

10dB/



SPAN
100.0 KHZ

D

CENTER 125.0000MHZ

RBW 1.0KHZ

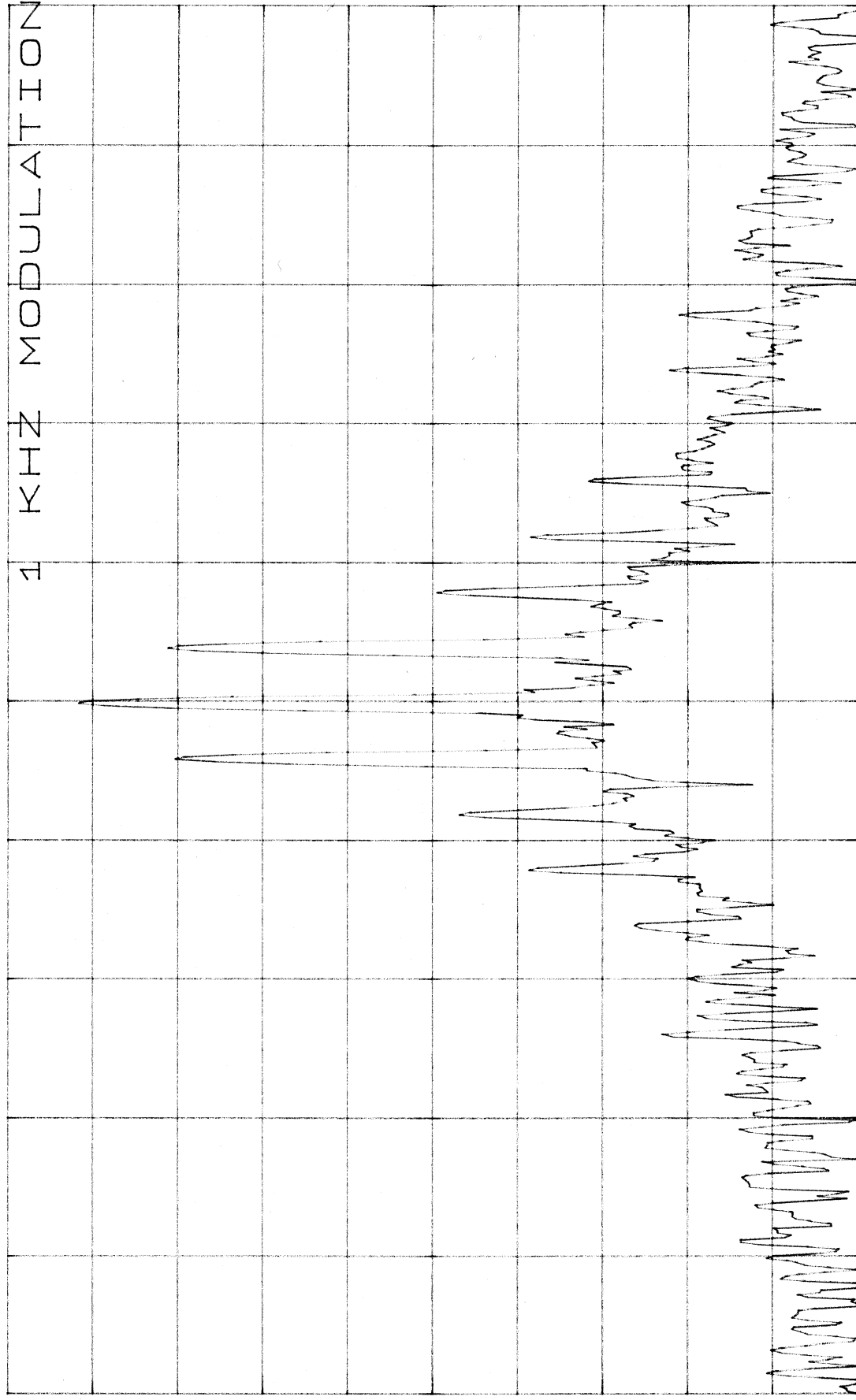
VBW 1.0KHZ

SWP 250ms

SPAN 100.0KHZ

ATTEN 40dB
RL 30.0dBm

10dB/



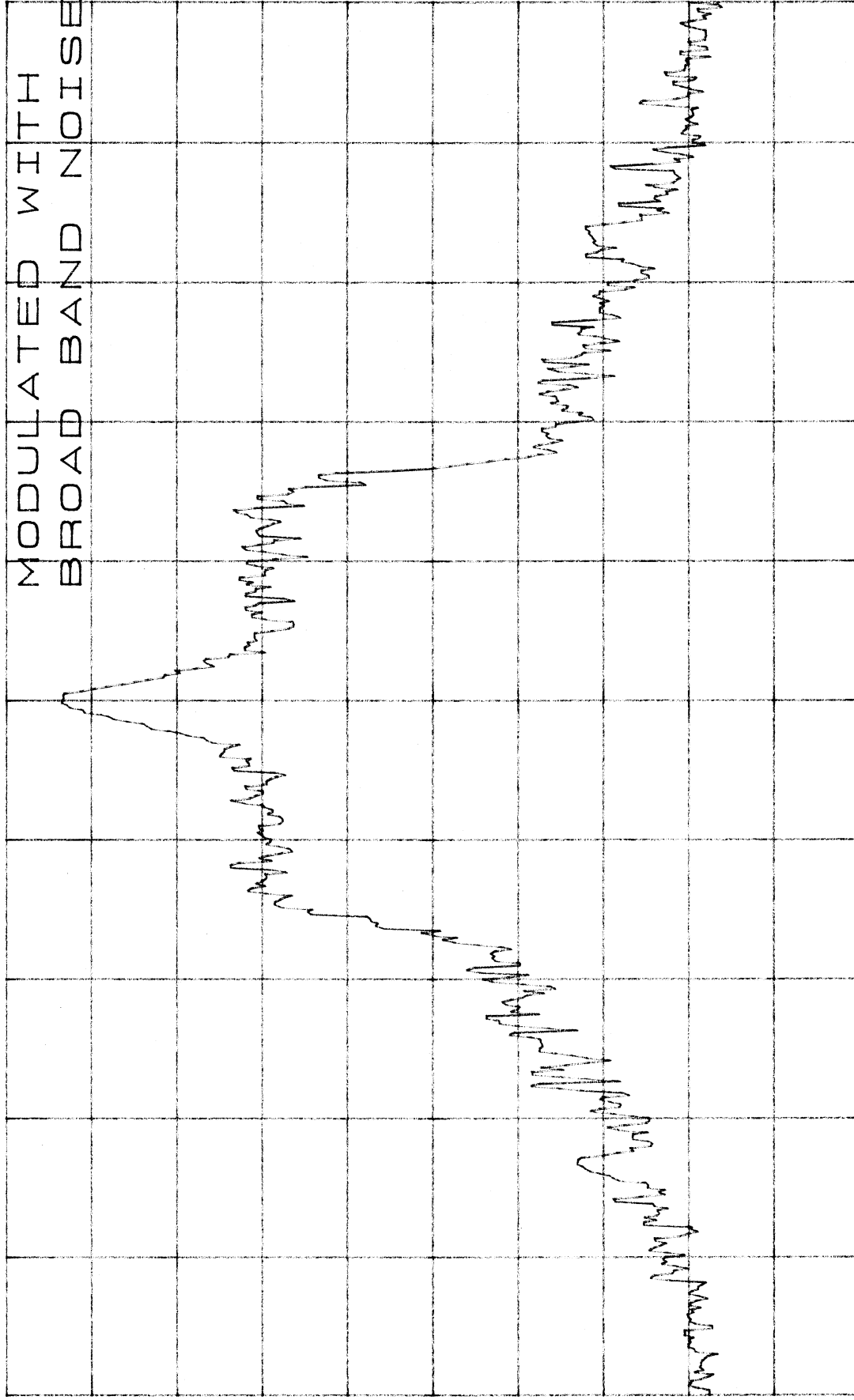
CENTER 125.00000MHZ
*RBW 100HZ *VBW 30HZ

SPAN 25.00KHZ
SWP 5.1sec

ATTEN 40dB

RL 30.0dBm

10dB/



D

CENTER 125.00000MHZ

RBW 300HZ

VBW 300HZ

SPAN 25.00KHZ

SWP 700ms

ATTEN 409B

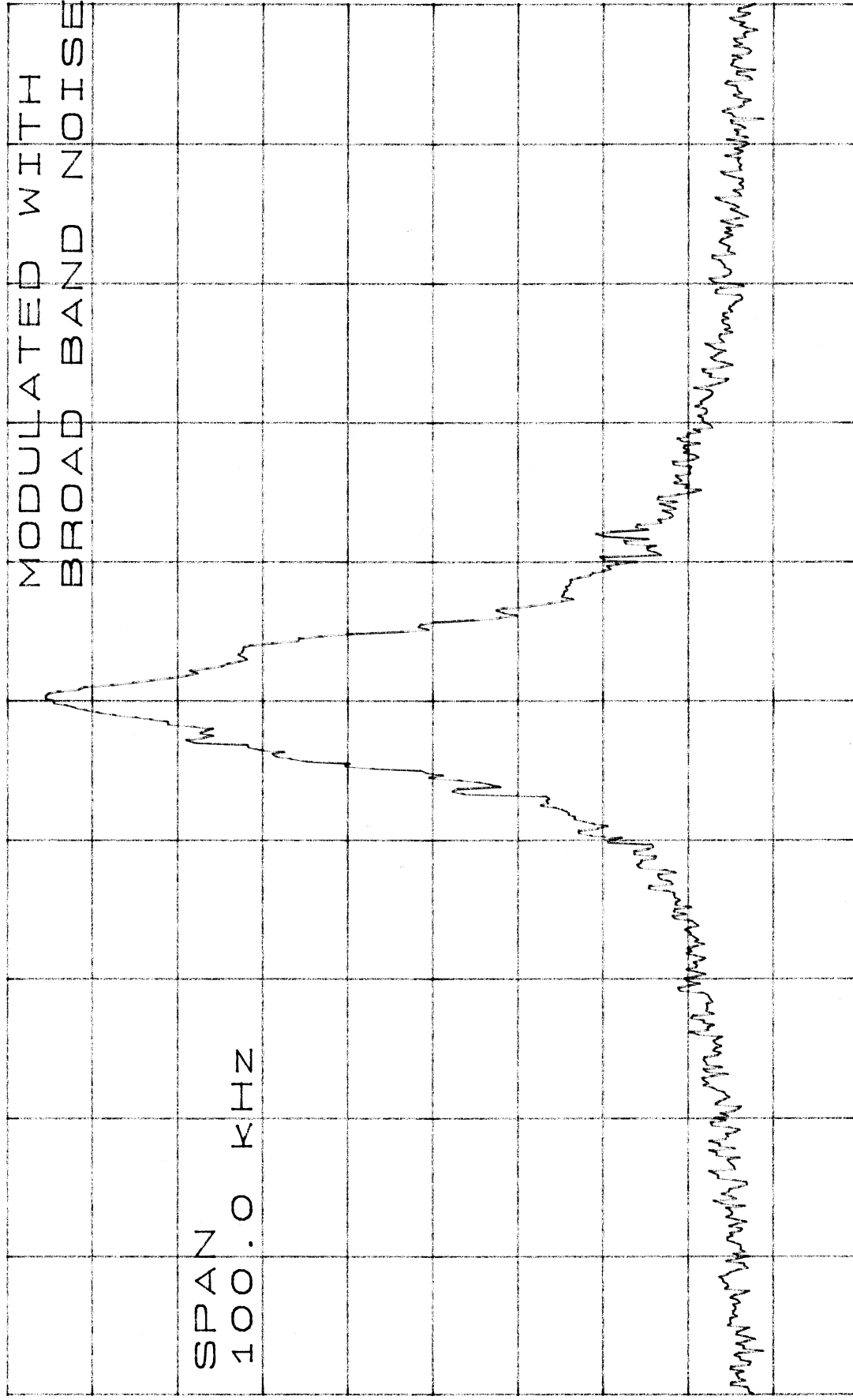
RL 30.0d33m

400 MB

MODULATED WITH
BROAD BAND NOISE

N	
I	
Y	
O	
Z	.
A	O
U	O
S	A

D



COZEN GLITSKY

SPASAZOON. OYIN

REB W A. O. Y. I. N

VBW 1. OYIN

SWP 250ms