

JXBLMDSXP4-8T

EA94961

Answers to question # 2

Antenna Emissions MASK

Band 29.1 to 29.25 GHz GHz

Plots 1 – 4 for 4X Data Rates

Plots 5 – 8 for 8X Data Rates

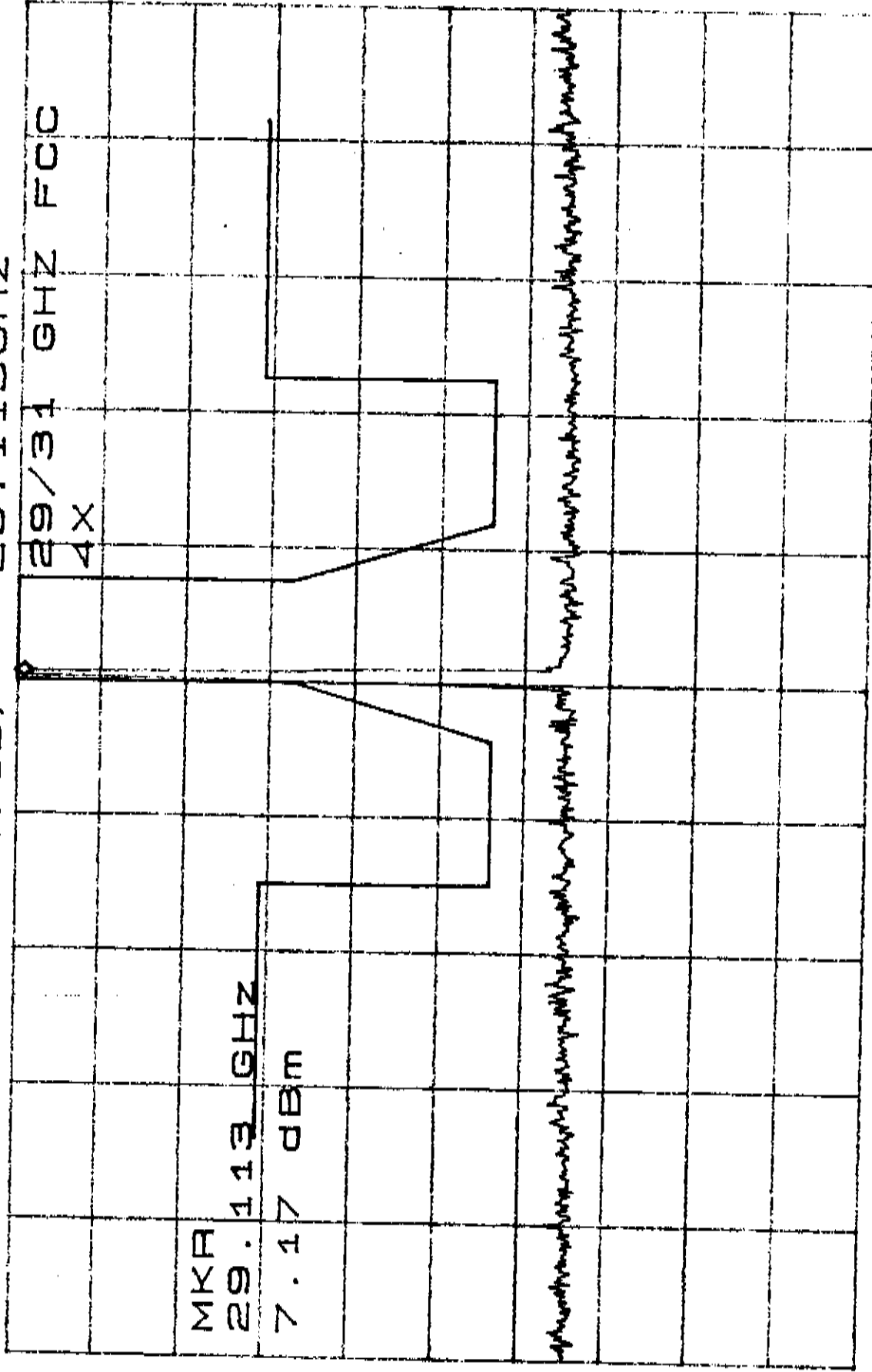
*ATTEN 20dB

RL 9.0dBm

MKR 7.17dBm

10dB/

29.113GHz



CENTER 29.1000GHZ

SPAN 2.0000GHZ

RBW 1.0MHZ

VBW 1.0MHZ

SWP 50.0ms

PLOT #1

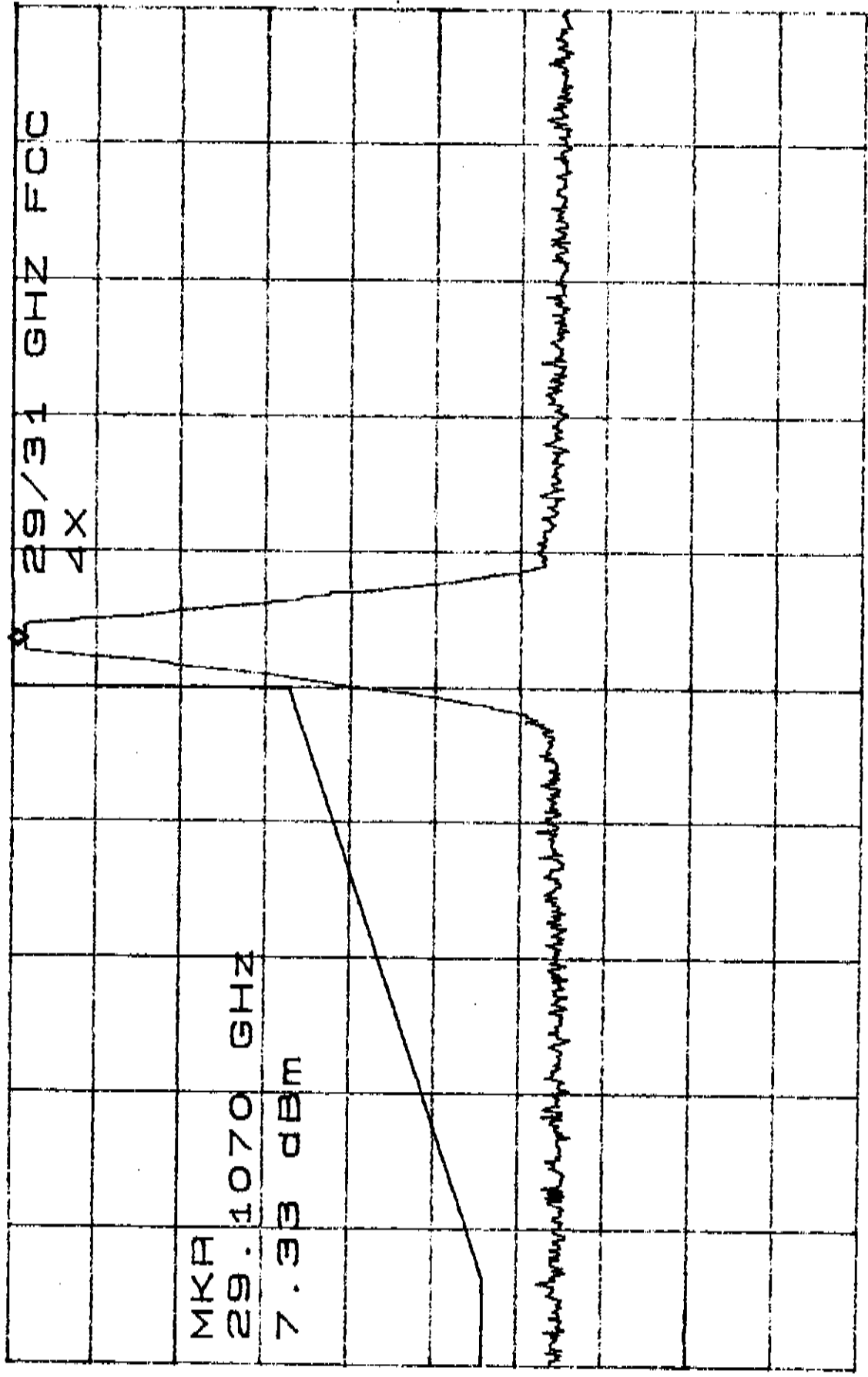
*ATTEN 20dB

MKA 7.33dBm

PL 9.0dBm

10dB/

29.1070GHz



CENTER 29.1000GHz

SPAN 200.0MHz

RBW 1.0MHz

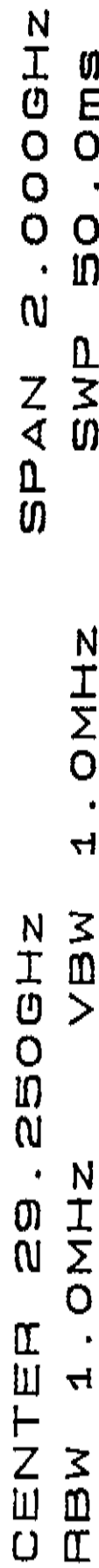
VBW 1.0MHz

SWP 50.0ms

Plot #2

EDD / D / IYN

TOP SECRET
NOFORN



Plot M

*ALIEN 20dB

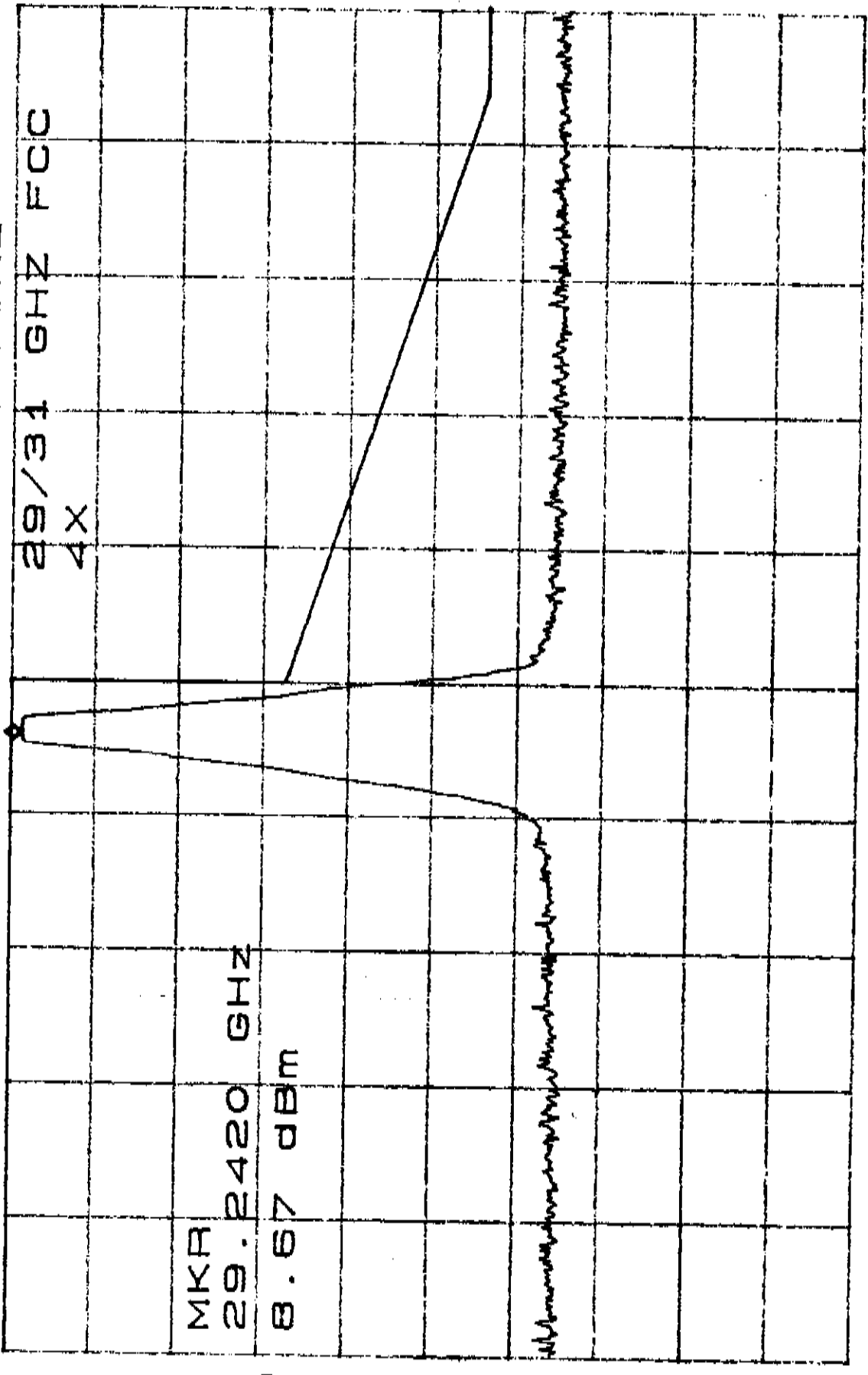
U2-29-31-4Y

RL 10.0dBm

MKR 8.67dBm

29.2420GHz

295124X



CENTER 29.2500GHz

SPAN 200.0MHz

RBW 1.0MHz

VBW 1.0MHz

SWP 50.0ms

Plot #1

MK11 0.0/0dB

*A111111 2000

29.107GHZ

10dB/

29.107GHZ FCC

8X

MK11
29.107 GHZ

6.67 dBm

D

CENTER 29.100GHZ SPAN 2.000GHZ
RBW 1.0MHZ VBW 1.0MHZ SWP 50.0MS

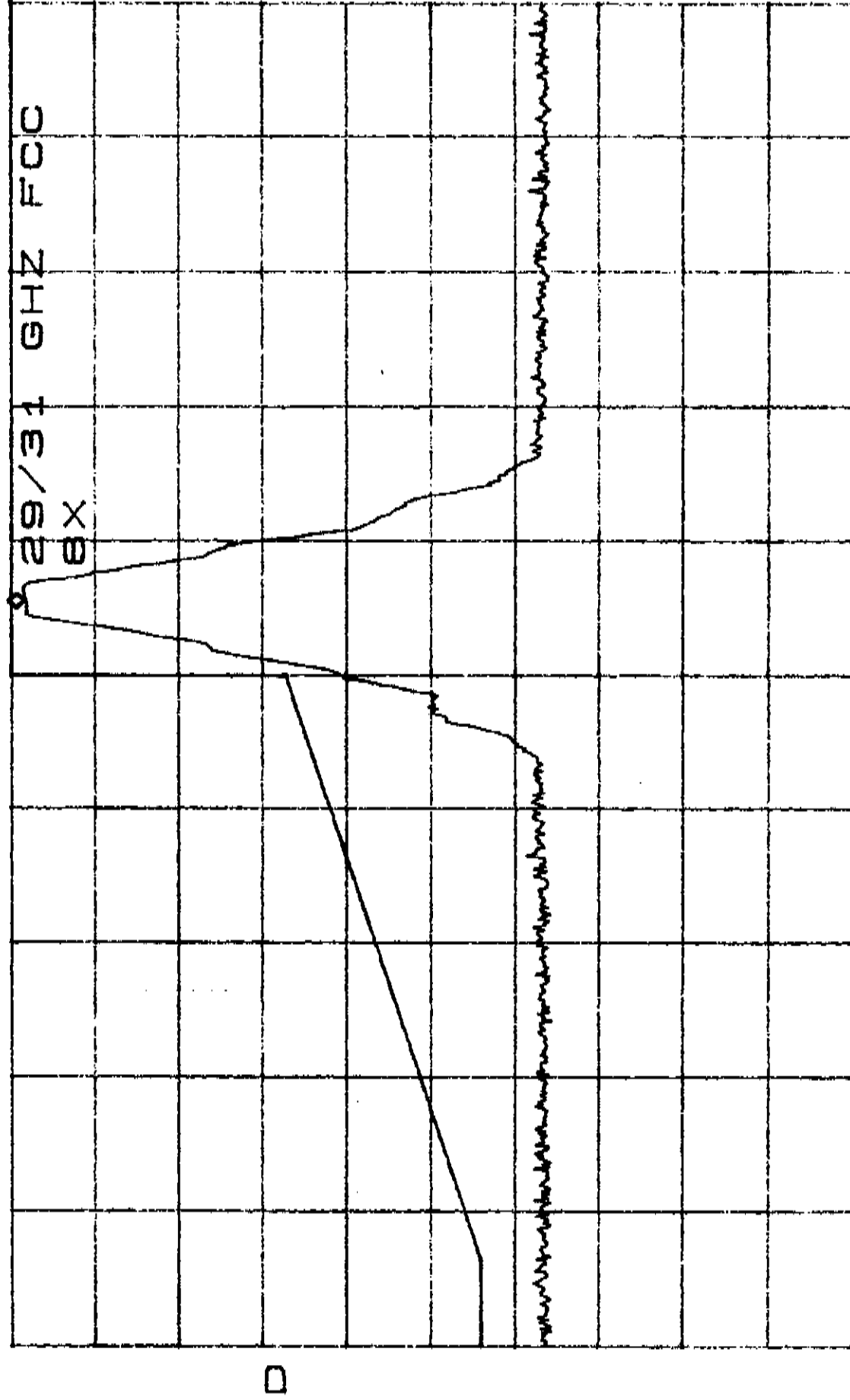
Plot #6

*ATTEN 20dB

PL 9.0dBm

MKR 7.33dBm

10dB/ 29.1110GHz



CENTER 29.1000GHz

SPAN 200.0MHz

RBW 1.0MHz

VBW 1.0MHz

SWP 50.0ms

PLOT #7

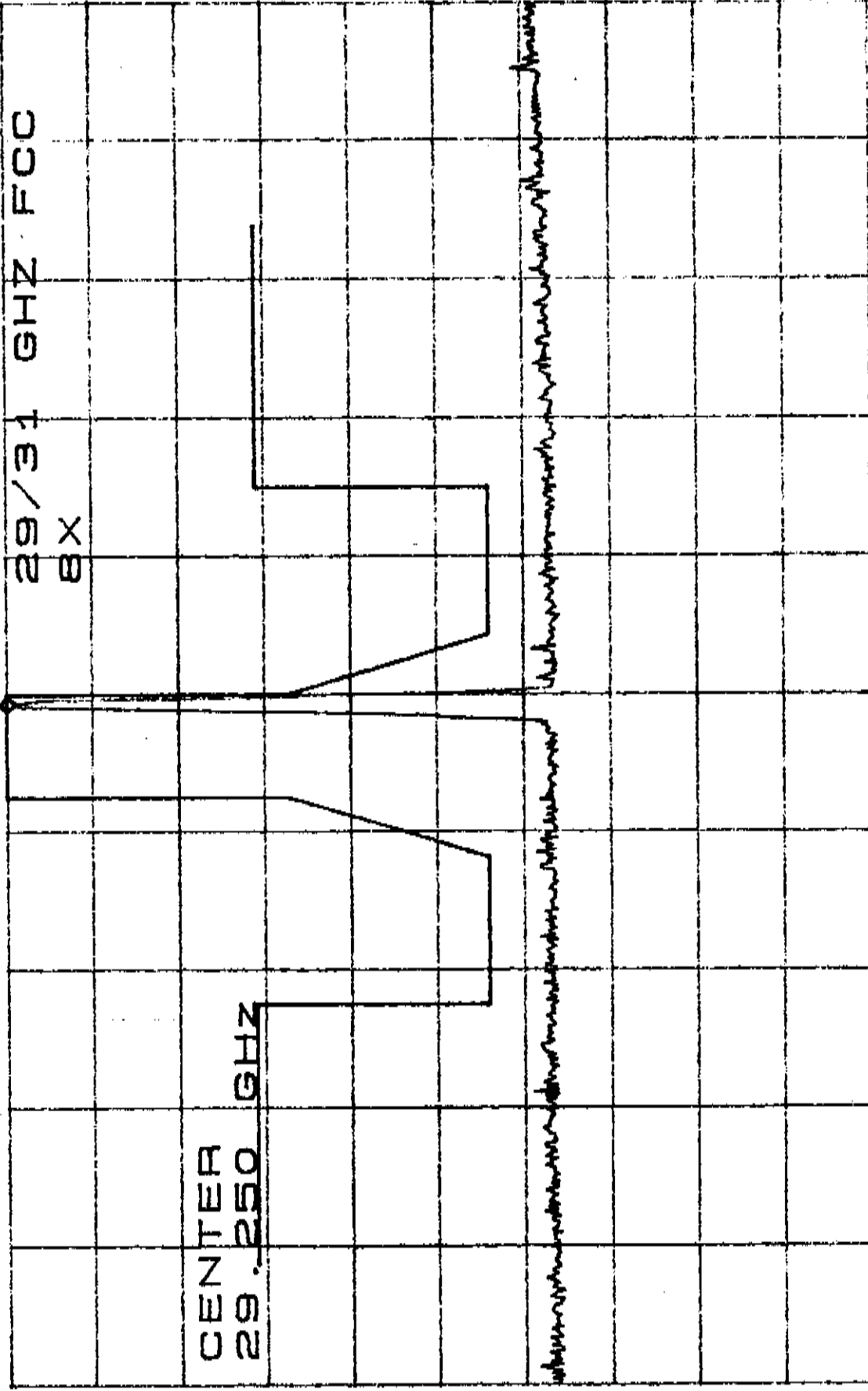
*ATTEN 20dB

PL 8.0dBm

MK11 0.00000M

10dB/

29.237GHz



CENTER

29.250 GHz

CENTER 29.250GHz

RBW 1.0MHz

VBW 1.0MHz

SPAN 2.00000GHz

SWP 50.0ms

PLOT #8

29 Band
x 8
US-2931-8X

MK11 0.030dBm

29.2400GHZ

29/31 GHZ FCC

8X

*ATTEN 20dB

RL 0.0dBm

10dB/

MK11

29.2400 GHZ

0.03 dBm

D

CENTER 29.2500GHZ

SPAN 200.0MHZ

RBW 1.0MHZ

VBW 1.0MHZ

SWP 50.0ms

