

JXBLMDSXP4-8T

EA94961

Answers to question # 2

Antenna Emissions MASK

Band 31.225 to 31.3 GHz GHz

Plots 1 – 4 for 4X Data Rates

Plots 5 – 8 for 8X Data Rates

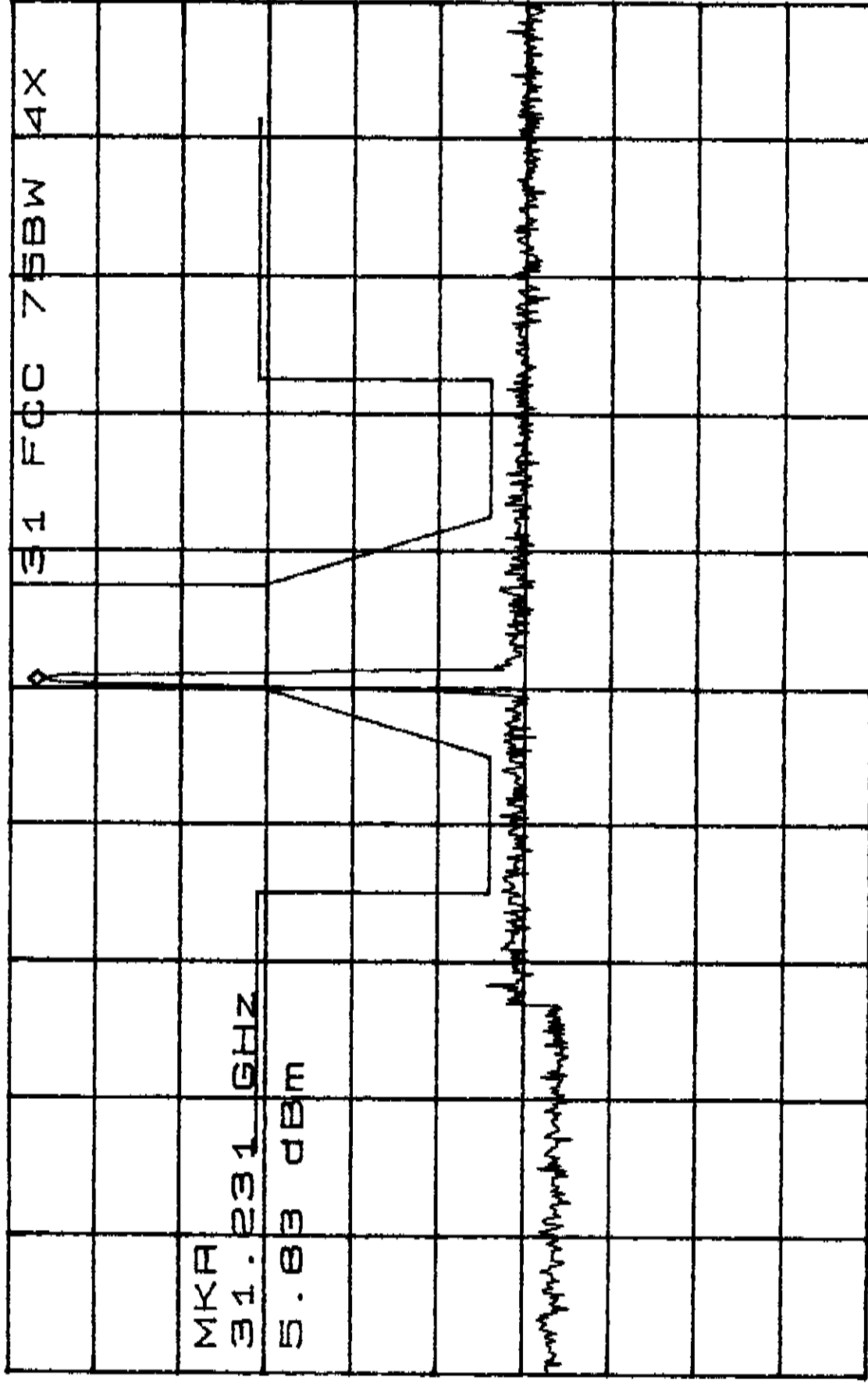
ATTEN 20dB

MKR 5.83dBm

RL 10.0dBm

31.231GHz

10dB/



D

CENTER 31.225GHz

SPAN 1.000GHz

RBW 1.0MHz

VBW 1.0MHz

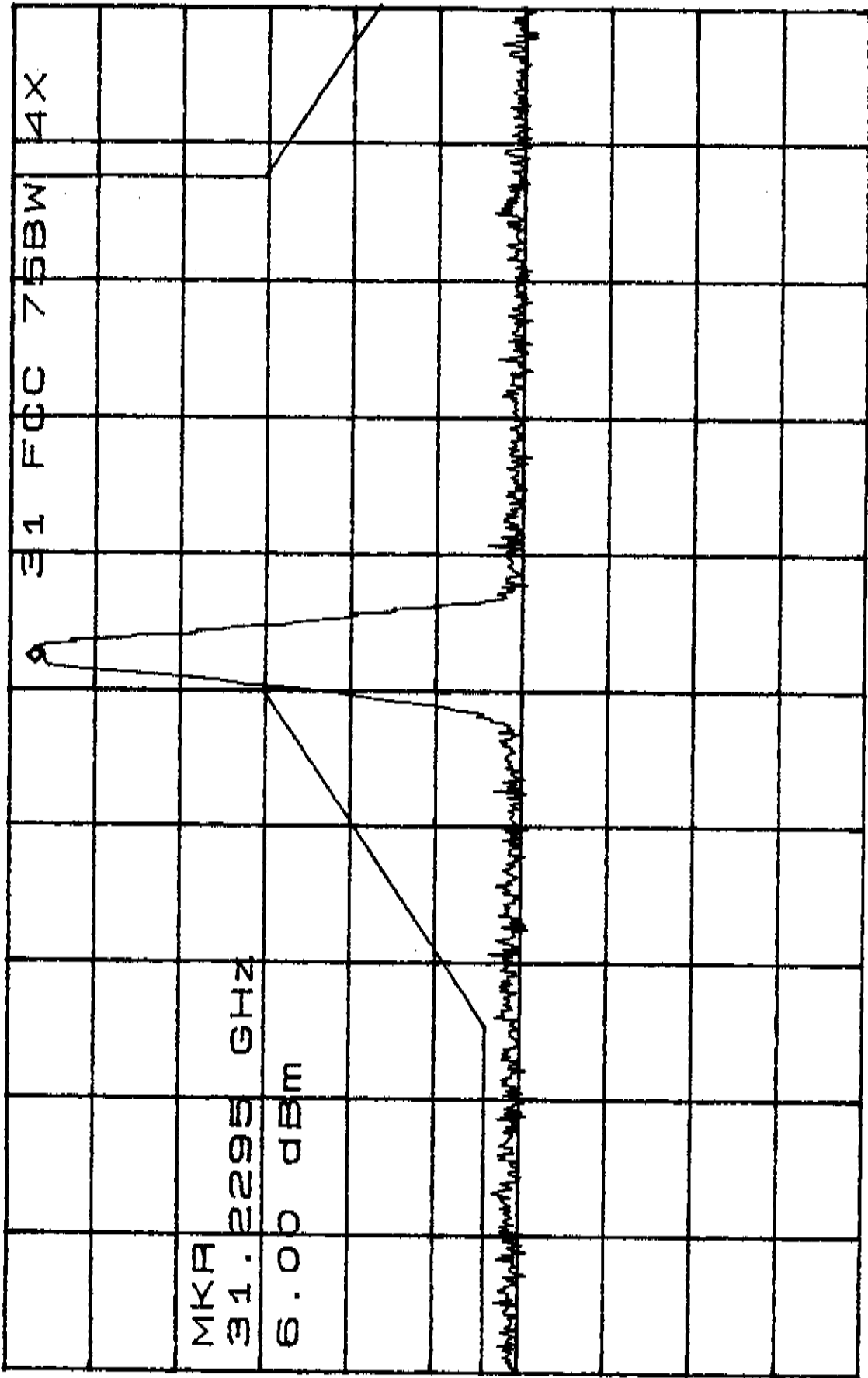
SWP 50.0ms

PLOT #1

ATTEN 20dB
RL 10.00dBm

MKR 6.00dBm
31.2295GHz

upper 4x
31G
31.2295GHz



CENTER 31.2245GHz SPAN 200.0MHz
RBW 1.0MHz VBW 1.0MHz SWP 50.0ms

PLOT # 2

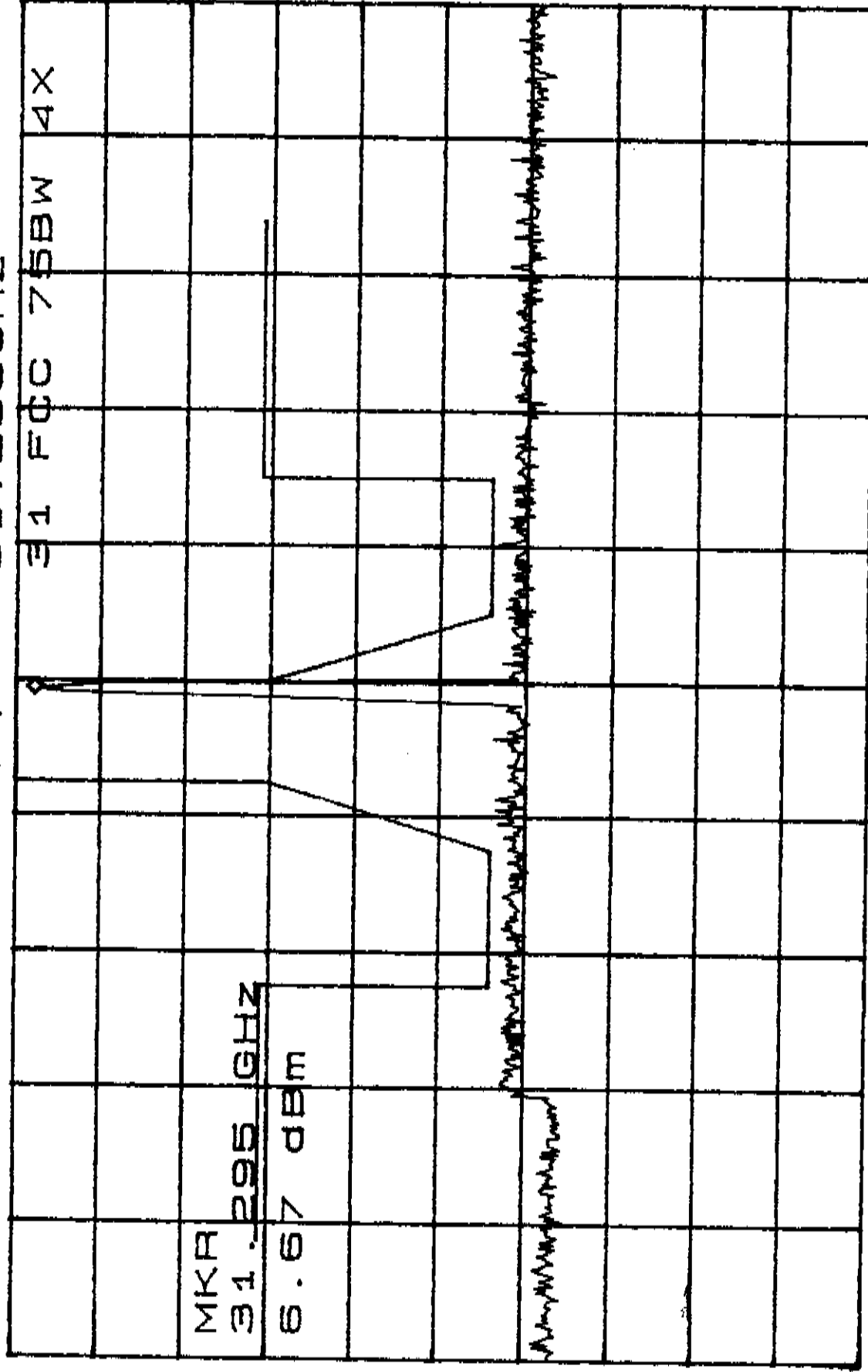
ATTEN 20dB

RL 10.0dBm

MKR 6.67dBm

10dB/

31.295GHz



CENTER 31.300GHz

RBW 1.0MHz

VBW 1.0MHz

SPAN 1.000GHz

SWP 50.0ms

PLOT #3

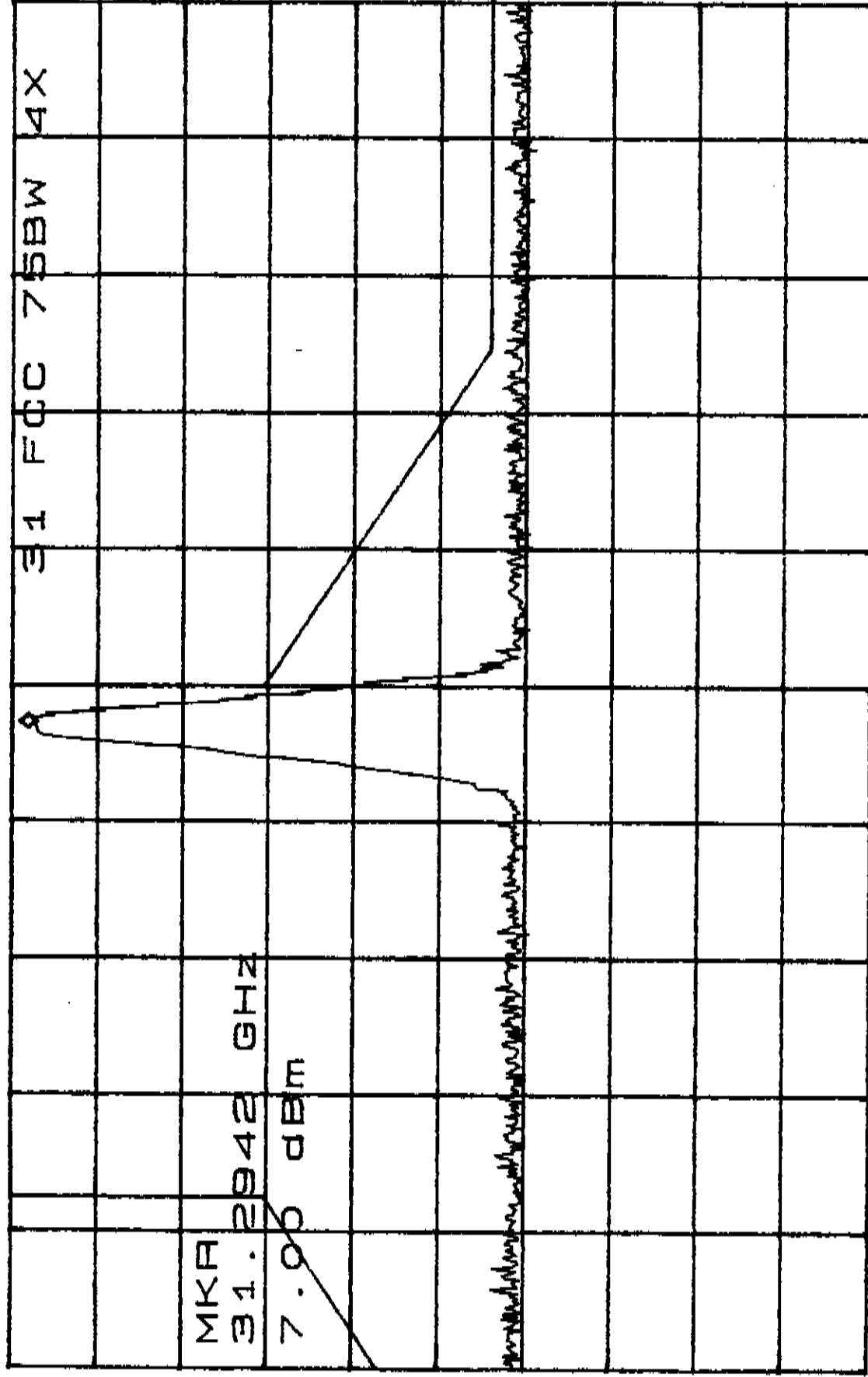
ATTEN 20dB

MKR 7.00dBm

RL 10.00dBm

31.2942GHz

10dB/



MKR
31.2942 GHz
7.00 dBm

31 FCC 75BW 4X

CENTER 31.2995GHz

SPAN 200.0MHz

RBW 1.0MHz

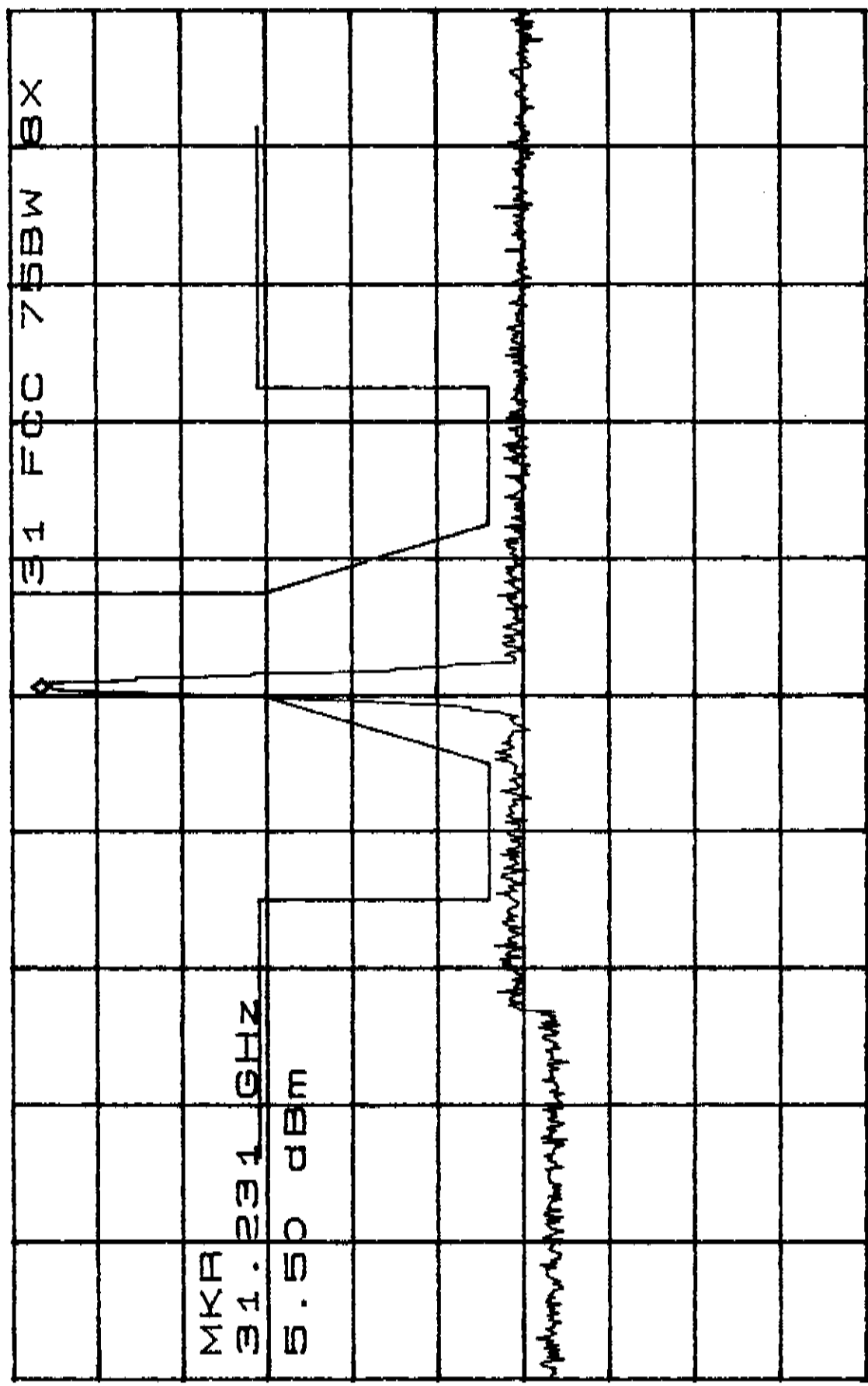
VBW 1.0MHz

SWP 50.0ms

Plot #4

ATTEN 20dB MKR 5.50dBm

RL 10.0dBm 10dB/



CENTER 31.225GHz SPAN 1.000GHz

RBW 1.0MHz SWP 50.0ms

VBW 1.0MHz

Plot #5

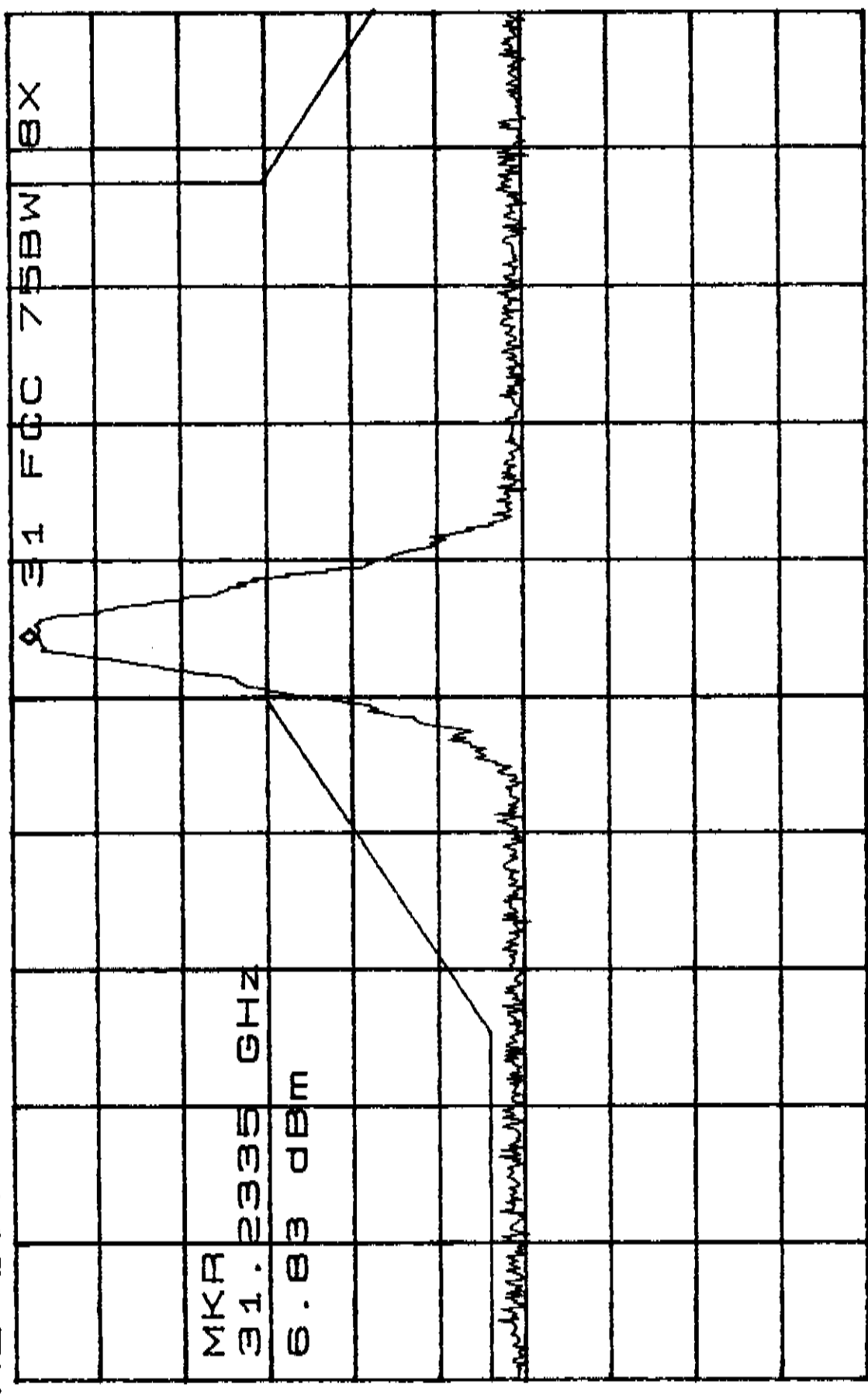
WFFA 31GTX

UNIT 0.000000

31.2335GHZ

AMPL 10.0dBm

10dB/



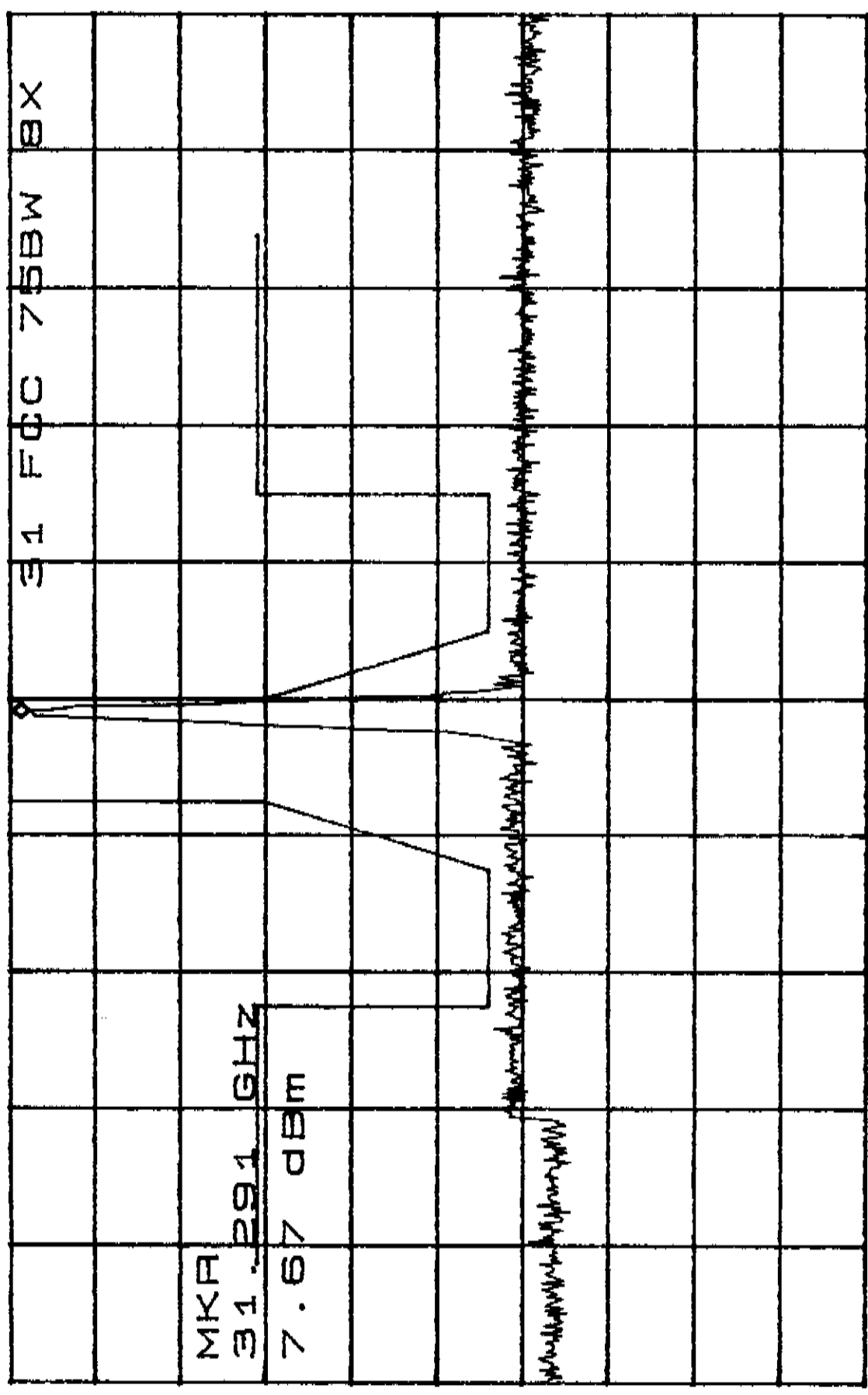
CENTER 31.2245GHZ SPAN 200.0MHZ
RBW 1.0MHZ VBW 1.0MHZ SWP 50.0ms

PLOT #6

JEFFER 3168K

ATTEN 20dB MKR 7.67dBm
RL 10.0dBm 31.291GHz
10dB/ 31 FCC 75BW BX

MKR
31.291 GHz
7.67 dBm



CENTER 31.300GHZ SPAN 1.000GHZ
RBW 1.0MHZ VBW 1.0MHZ SWP 50.0ms

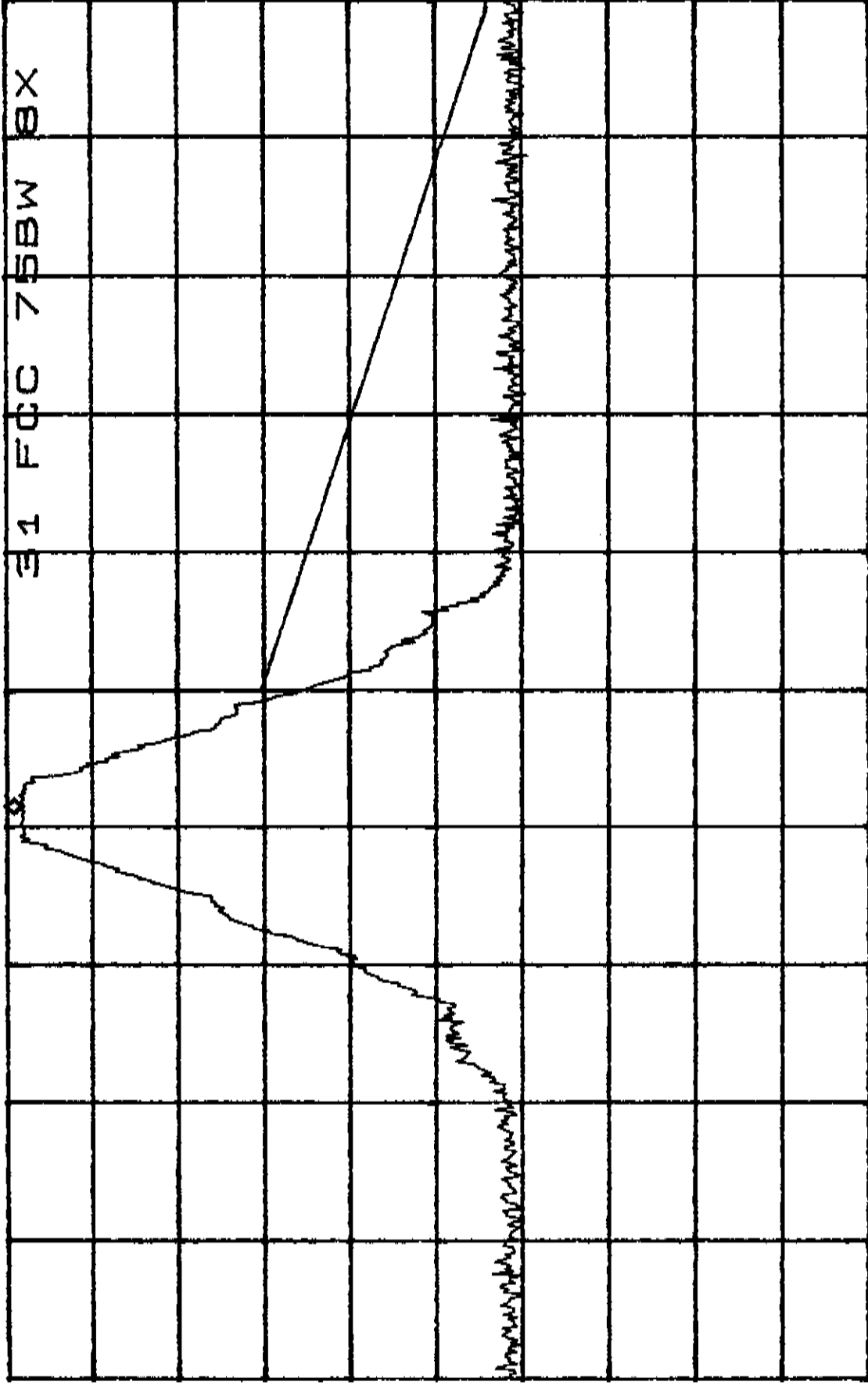
PLOT #7

US_31_8A.pdf
JHEAL 3167A

ATTEN 20dB
RL 10.0dBm

MKR 8.17dBm
31.2910GHz

10dB/



D

CENTER 31.2995GHz

SPAN 100.0MHz

RBW 1.0MHz

VBW 1.0MHz

SWP 50.0ms

PLOT #8