

JXBLMDSXP4-8T

EA94961

Answers to question # 2

Antenna Emissions MASK

Band 31.0 to 31.075

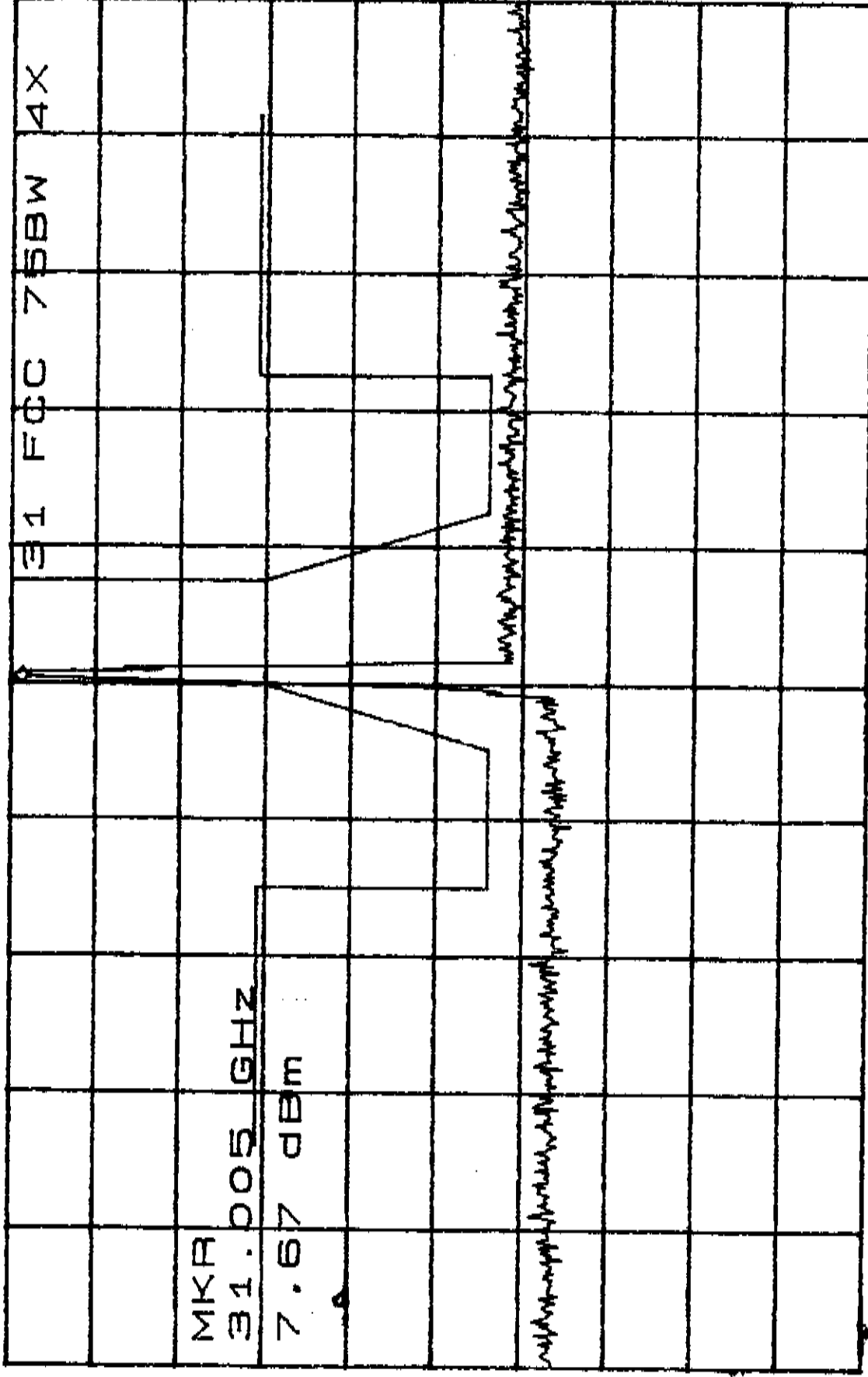
Plots 1 – 4 for 4X Data Rates

Plots 5 – 8 for 8X Data Rates

ATTEN 20dB
RL 10.0dBm

MKR 7.67dBm
31.005GHz

10dB/



CENTER 31.000GHZ
RBW 1.0MHZ

SPAN 1.000GHZ
SWP 50.0ms

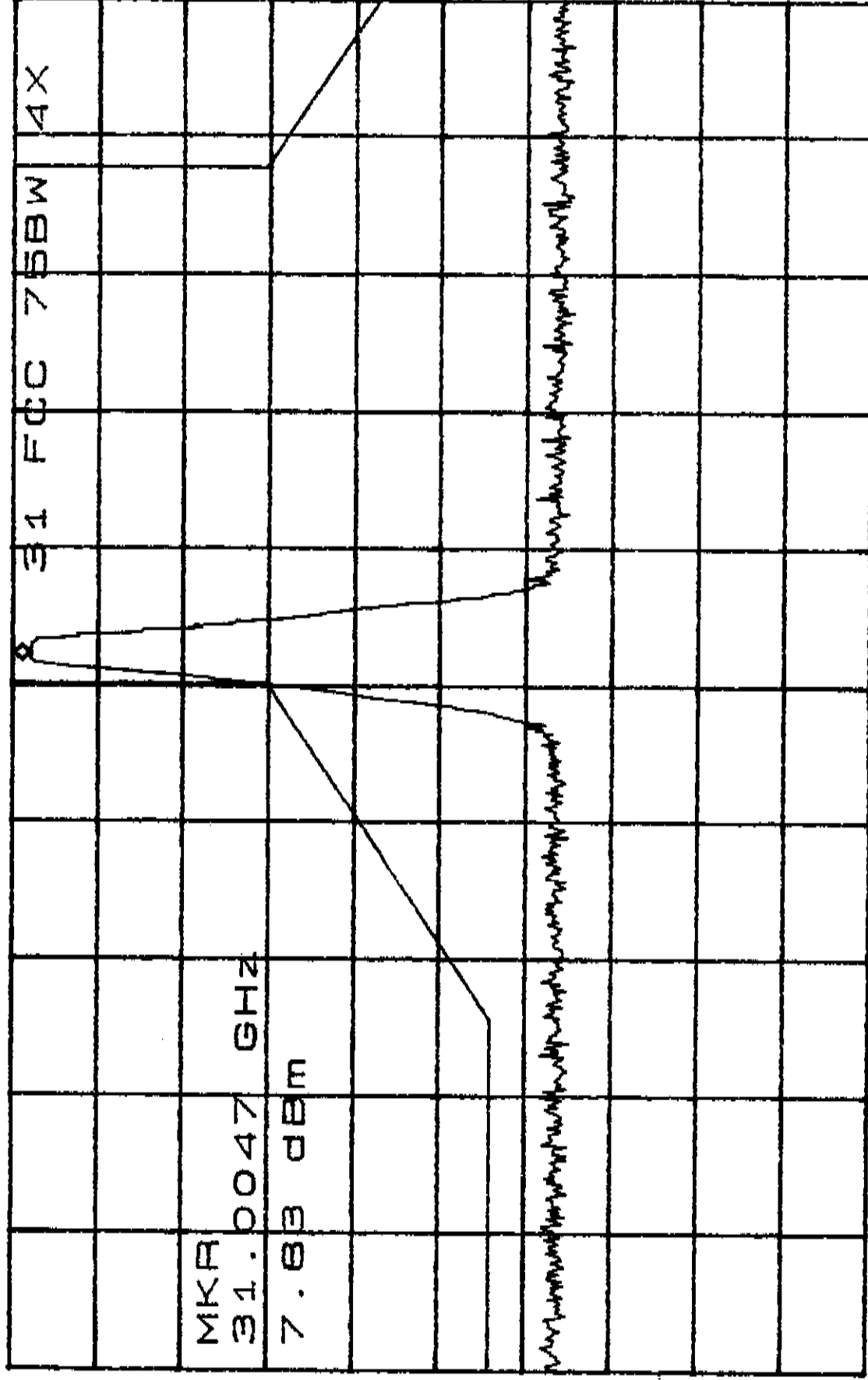
PLOT #1

ATTEN 20dB

RL 10.0dBm

MKR / .830Bm

10dB / 31.0047GHz



D

CENTER 31.0000GHZ

RBW 1.0MHZ

VBW 1.0MHZ

SPAN 200.0MHZ

SWP 50.0ms

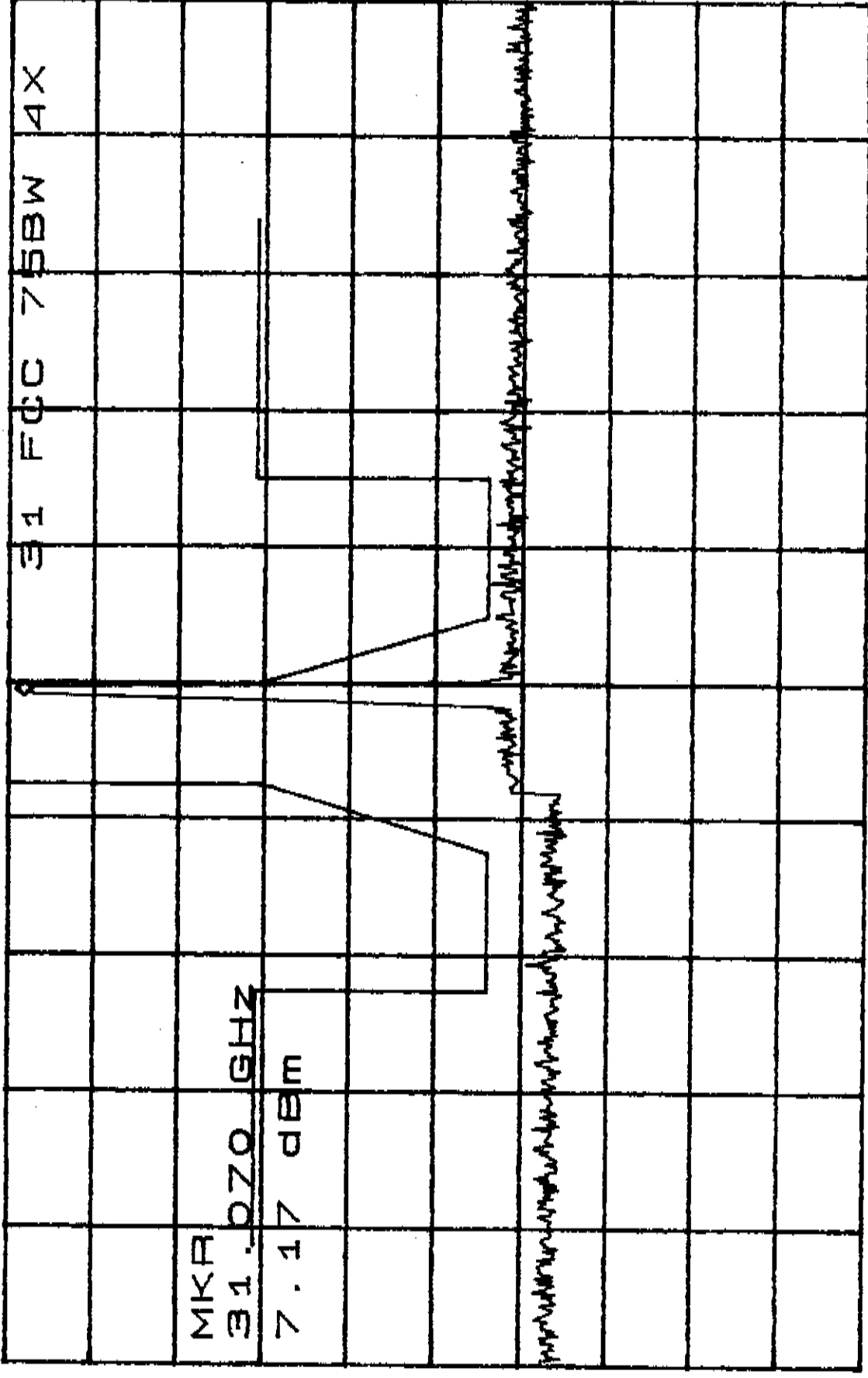
PLOT #2

ATTEN 20dB

RL 10.0dBm

MKR 7.17dBm

31.070GHZ



D

CENTER 31.075GHZ

BW 1.0MHZ

VBW 1.0MHZ

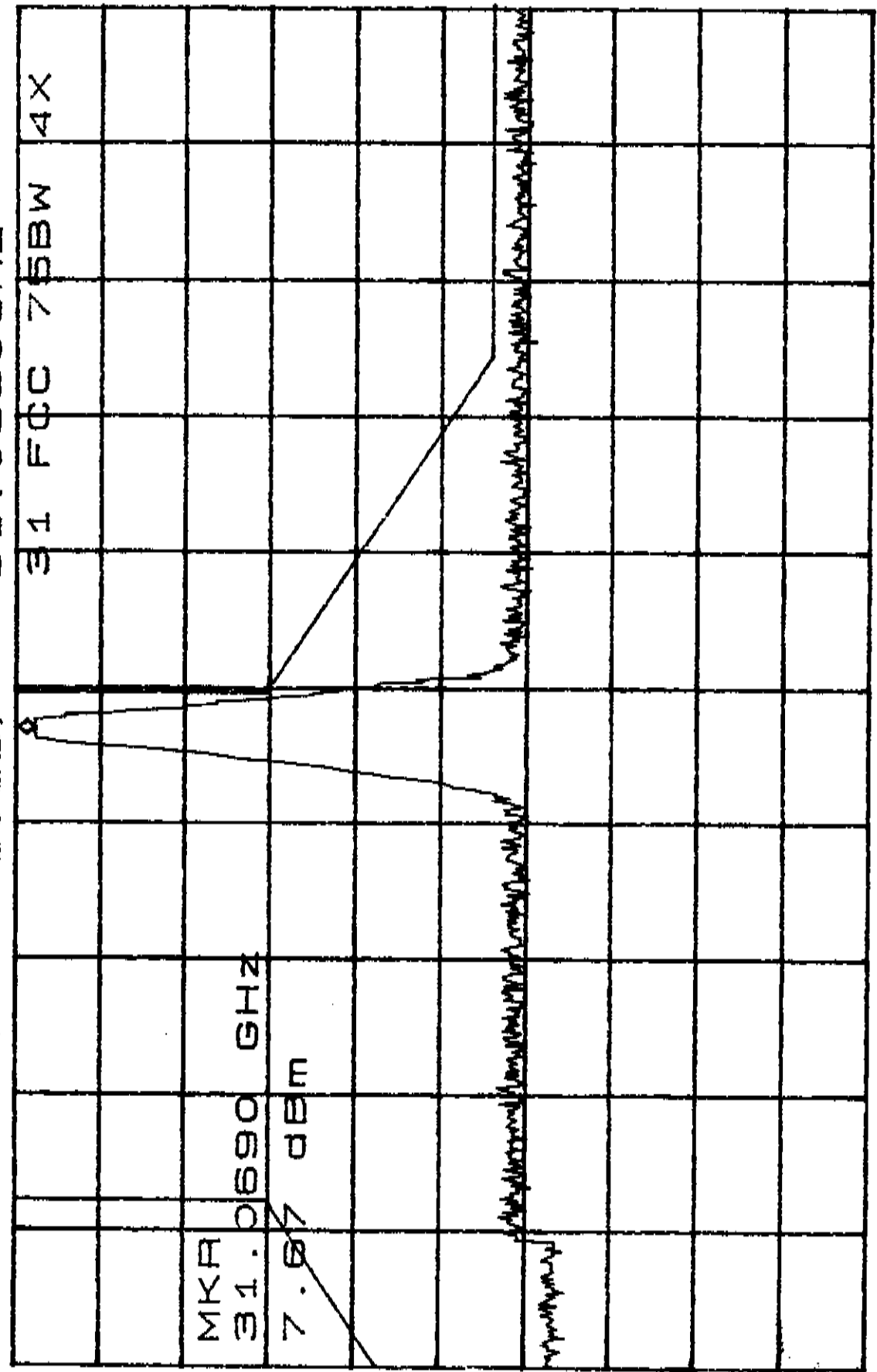
SPAN 1.000GHZ

SWP 50.0ms

Plot #3

Power 41
3/5
US-31-TA.pdf

ATTEN 20dB MKR 7.67dBm
RL 10.0dBm 31.0690GHz
10dB/



CENTER 31.0750GHz SPAN 200.0MHz
RBW 1.0MHz VBW 1.0MHz SWP 50.0ms

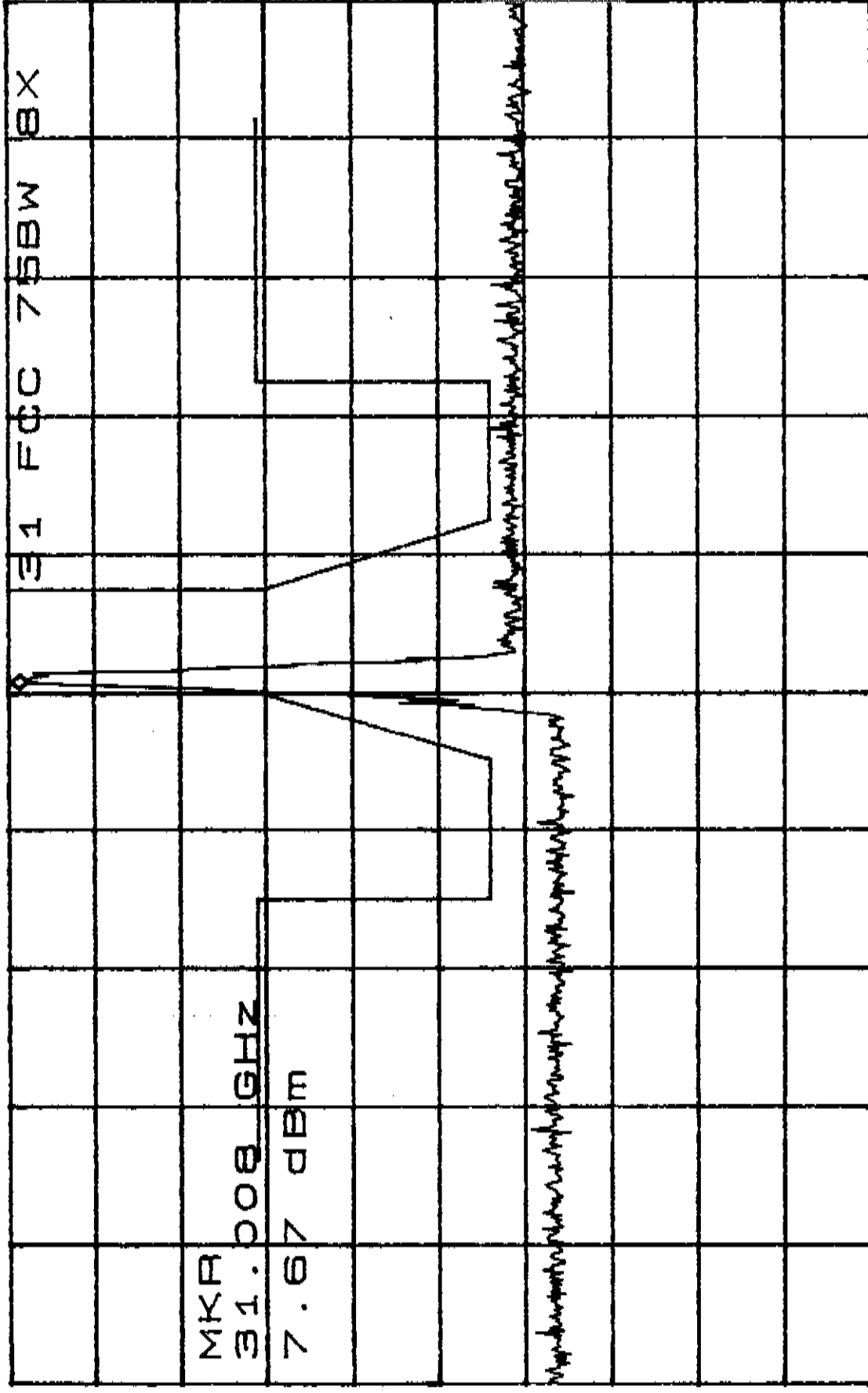
PLOT #4

ALL IN 2000 MHz / 0.000000

RL 10.000000

10dB/

31.000000 GHz

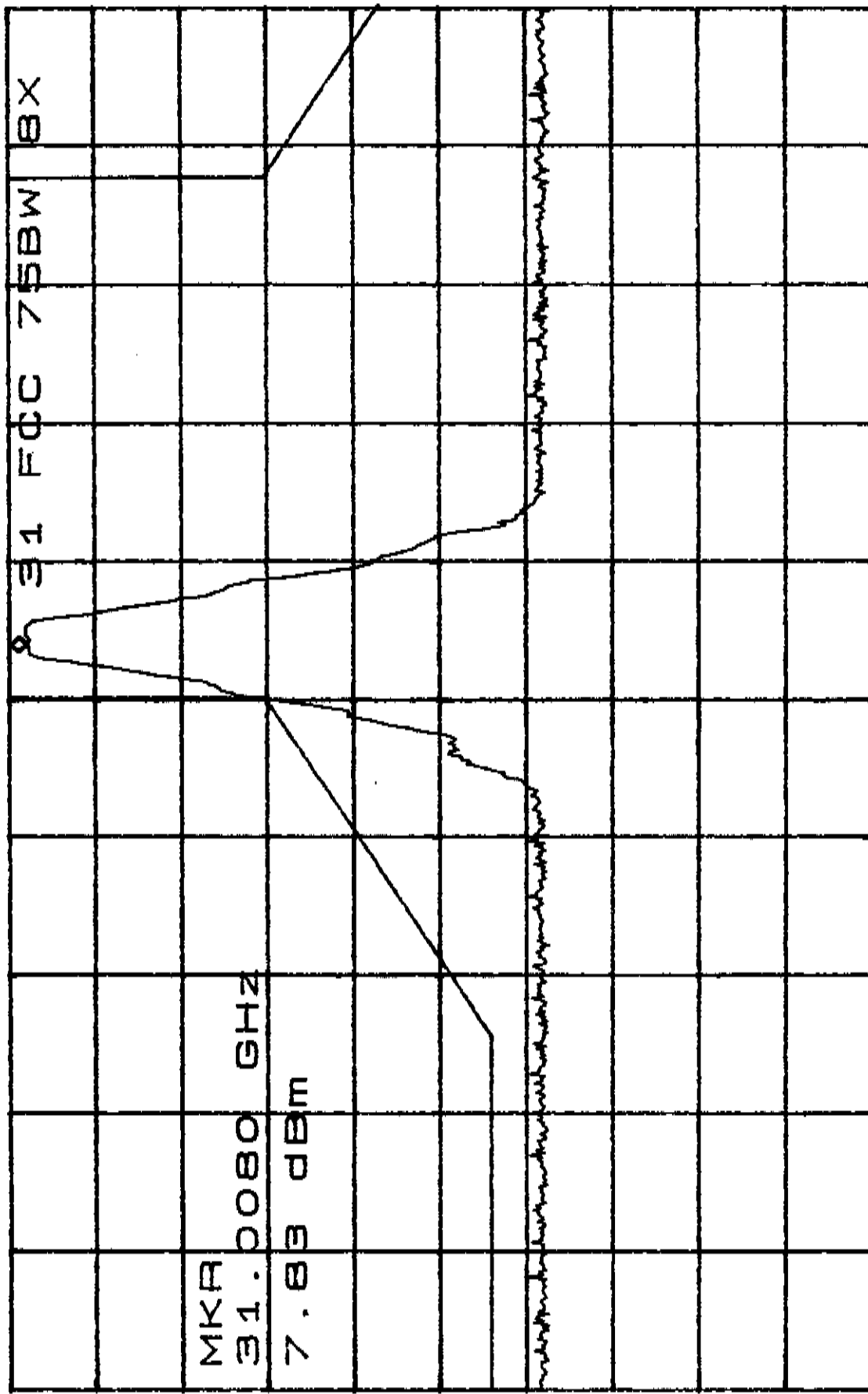


CENTER 31.000000 GHz SPAN 1.000000 GHz
RBW 1.000000 MHz VBW 1.000000 MHz SWP 50.000000

DL0T #5

ATTEN 20dB
RL 10.00dBm

MK1 / .830dBm
31.00800GHz



D

CENTER 31.00000GHz

SPAN 200.0MHz

RBW 1.0MHz

VBW 1.0MHz

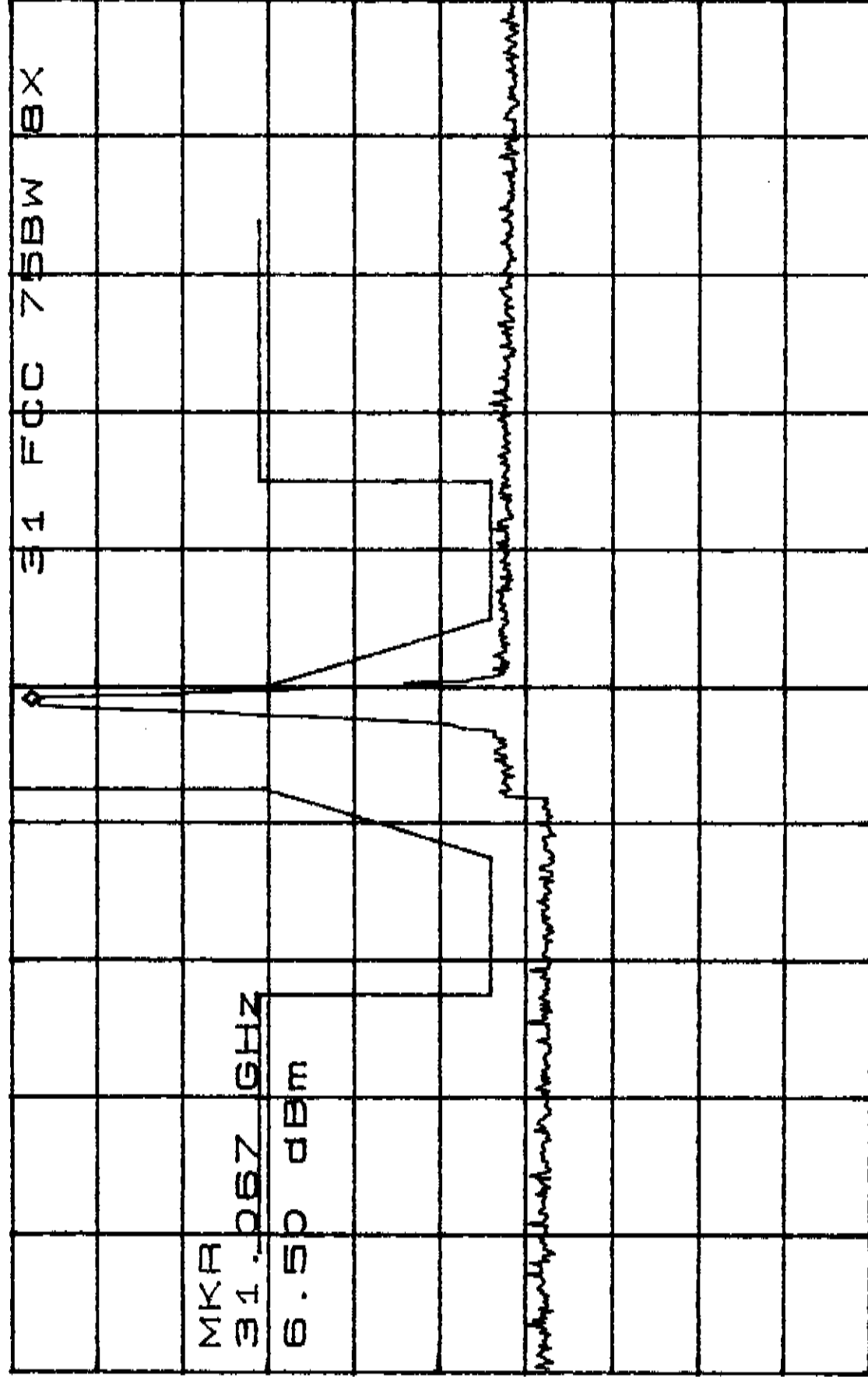
SWP 50.0ms

Plot #6

ATTEN 20dB
RL 10.0dBm

MKR 6.50dBm
31.067GHz

10dB/



D

CENTER 31.075GHz
RBW 1.0MHz

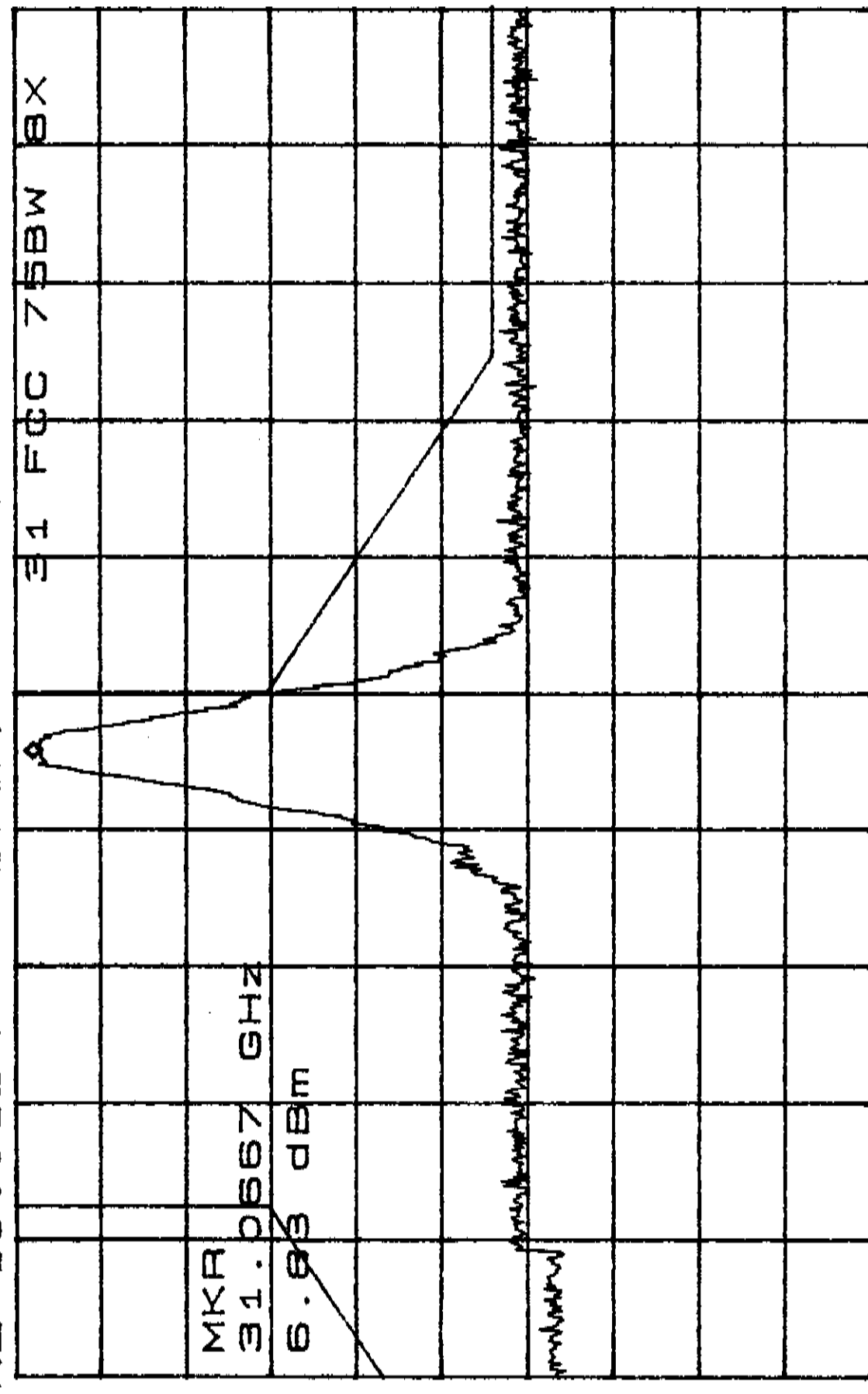
SPAN 1.000GHz
SWP 50.0ms

PLOT #7

US-31-8K. Ad
LO 31.0667 GHz

MKR 6.83 dBm
31.0667 GHz
31 FCC 75 BW 8X

ATTEN 20 dB
RL 10.0 dBm



CENTER 31.0750 GHz SPAN 200.0 MHz
RBW 1.0 MHz VBW 1.0 MHz SWP 50.0 MHz

PLOT #8