

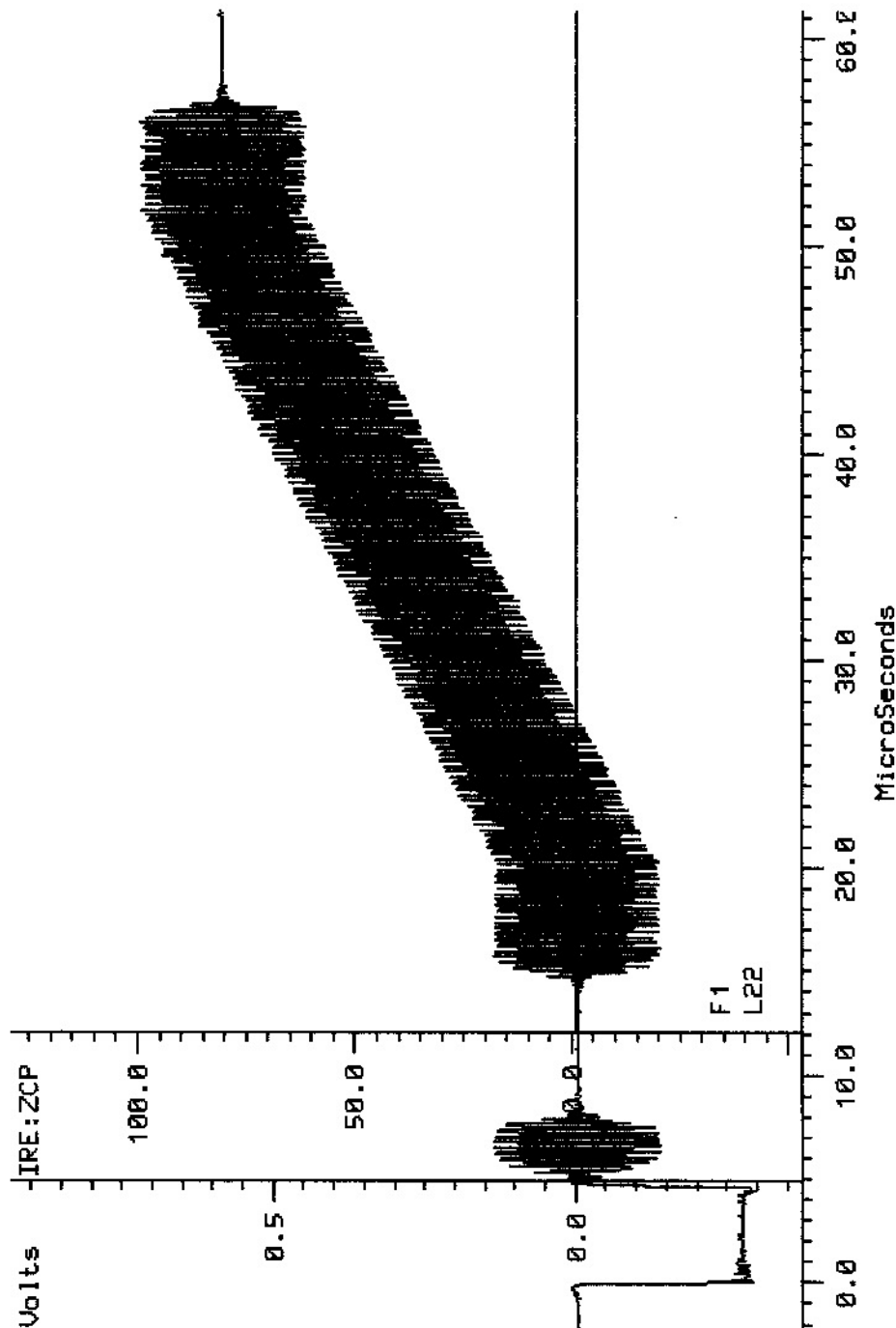
BZ5MX1000UX
Application for FCC Certification
Demodulator Input
1000 Watt UHF Translator

INPUT MODULATED STAIR STEP

UM700A Video Measurement Set

28-May-03 09:36:07

Channel A System Default



APL = 41.2%
525 line NTSC No Filtering
Slow clamp to 0.00 V at 6.63 uS

Precision Mode Off
Synchronous Sync = Source
Frames selected: 1 2

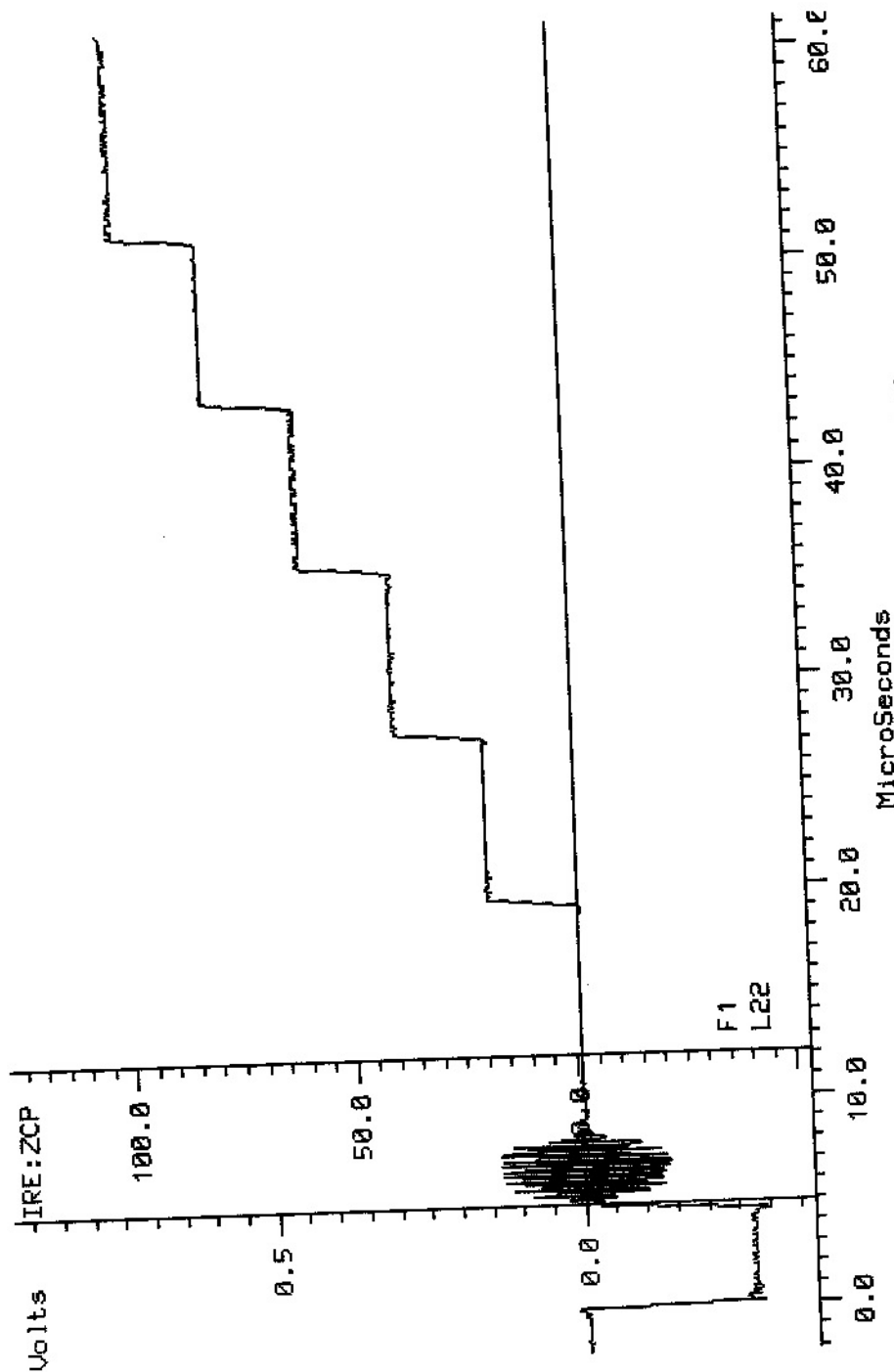
BZ5MX1000UX
Application for FCC Certification
Demodulator Input
1000 Watt UHF Translator

OUTPUT UNMODULATED STAIR STEP

VM700A Video Measurement Set

28-May-03 09:37:24

Channel A System Default



APL = 52.3%
525 line NTSC No Filtering
Slow clamp to 0.00 V at 6.63 us

Precision Mode Off
Synchronous
Frames selected: 1 2
Sync = Source

BZ5MX1000UX
 Application for FCC Certification
 Demodulator Input
 1000 Watt UHF Translator

UM700A Video Measurement Set

Channel A System Default

28-May-03 09:39:05

DG DP

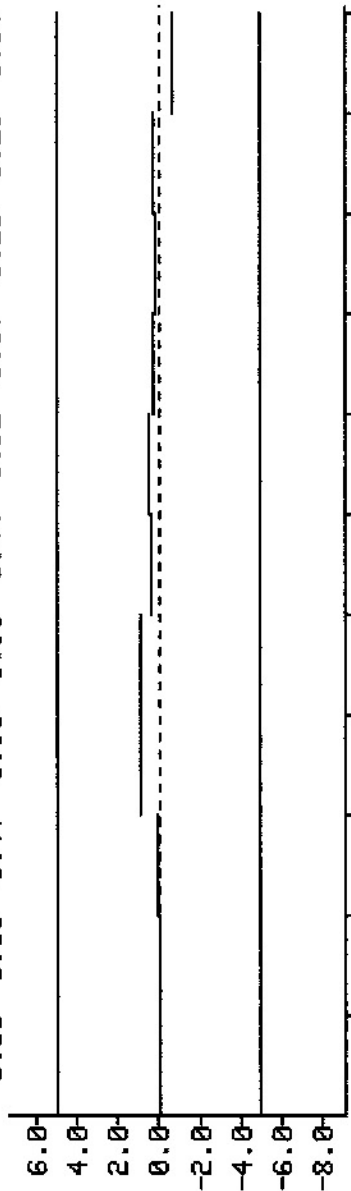
Wfm --> Mod Ramp

Field = 1 Line = 22 (Synchronous)

Differential Gain (%) min = -0.61 max = 0.98 p-p/max = 1.57

0.00 0.06 0.17 0.98 0.96 0.44 0.52 0.37 0.20 0.29 -0.61

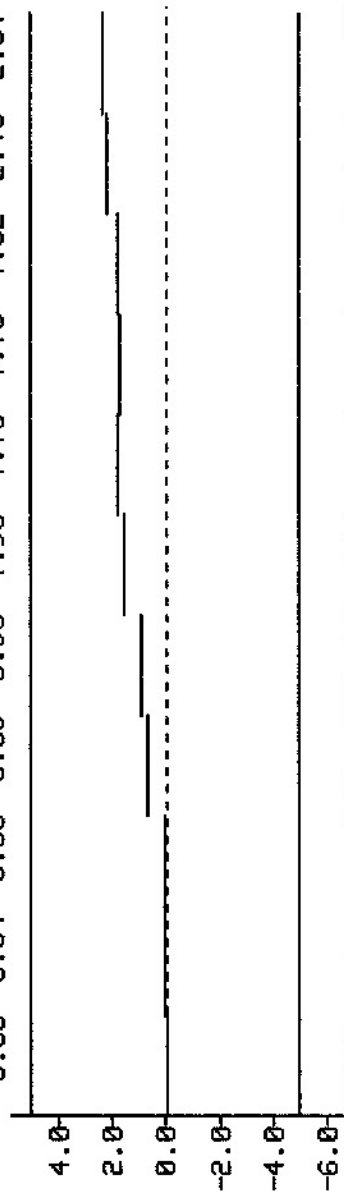
DIFFERENTIAL GAIN



Differential Phase (deg) min = 0.00 max = 2.31 pk-pk = 2.31

0.00 0.04 0.06 0.69 0.96 1.53 1.78 1.73 1.82 2.18 2.31

DIFFERENTIAL PHASE



1st. 2nd. 3rd. 4th. 5th. 6th. 7th. 8th. 9th. 10th. 11th.

Average Off