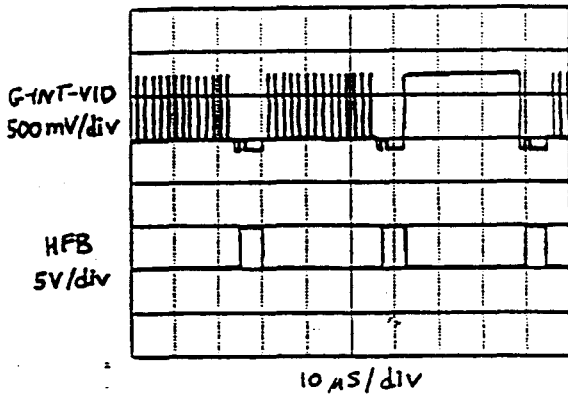
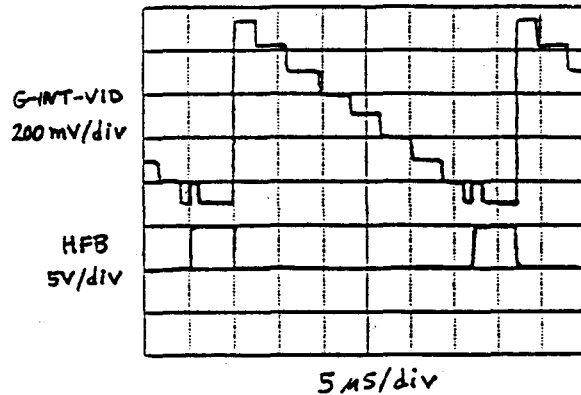


CROSSHATCH

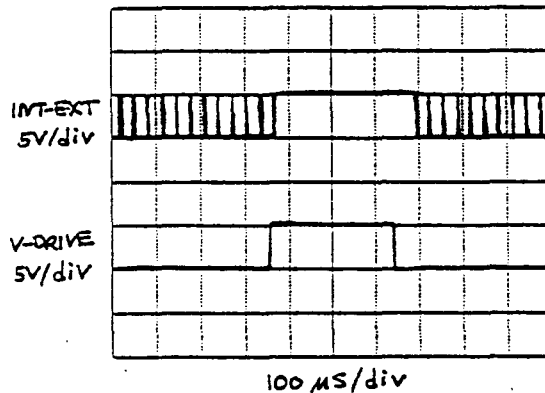


GRAYSCALE



2.11 INT-EXT

The INT-EXT signal, output on backplane connector P2, is used by the VIM to switch between internal and external video. This HCMOS signal goes HIGH when internal video is displayed, which includes the horizontal and vertical blanking intervals. The diagram below shows the behaviour of INT-EXT during the vertical retrace interval.



2.12 TARGET

The TARGET signal, output on backplane connector P2, is used by the optional ACON Board. This HCMOS signal goes HIGH to identify on-screen targets for the ACON sensor.

2.13 G2 Control Voltages

Three G2 control voltages are output on backplane connector P1; R-G2-CONT, G-G2-CONT, and B-G2-CONT. These voltages, in the range 0V - 10V, control grid 2 (G2) bias voltages in the range 0V-1000V from the HVPS. The voltage levels are set by software according to user-adjustable color temperature settings.