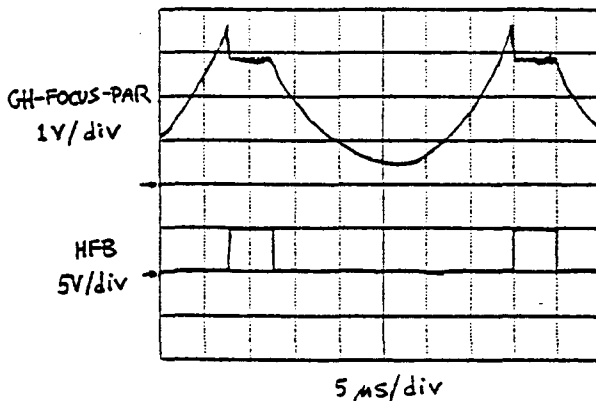


Signal levels are as follows (measured while loaded by the CVA):

Peak-to-peak voltage: 10Vp-p maximum
2Vp-p typical (converged image)

2.9 Dynamic Focus Waveforms

Three horizontal-rate dynamic focus waveforms are output on backplane connector P2; RH-FOCUS-PAR, GH-FOCUS-PAR, and GH-FOCUS-PAR. Each waveform is essentially parabolic in shape. However, the amplitudes of the left and right sides of each parabola are independently adjustable under user control. A typical waveform is shown below (left side set to 50%, right side set to 100%).



Signal levels are as follows (measured while loaded by the FCM):

Peak-to-peak voltage: 3.5 Vp-p maximum

2.10 RGB Video

Three analog video signals are output on backplane connector P2; R-INT-VID, G-INT-VID and B-INT-VID. They are used by the VIM to display menus and test patterns. Each signal is terminated to 75 ohms on the VIM. Waveforms for the crosshatch and grayscale test patterns are shown below.

Peak-to-peak voltage: 1.0 Vp-p maximum
Peak video: 0.7V +/-5% above black level
Blacker-than-black: 100 mV below black level (typical)

Characteristics of the video signals are as follows: