

HDVS[®] Display

Date: **September 13, 1993**

Subject: **V CONVERGENCE PHASE
 ADJUSTMENT**

Model: **HDM-1730/2830/3830**

Serial No: **SEE TEXT**

DESCRIPTION

D boards with part number suffix -13 and higher incorporate a new circuit, which calls for a change in the vertical convergence adjustment procedure. This procedure replaces the V-Convergence Phase Adjustment described in the HDM-1730 and HDM-2830/3830 Operation and Maintenance Manuals (see Figure 1).

Adjustment of D boards 1-625-501-11 and 1-625-501-12 remains unchanged.

**V Convergence Phase Adjustment
 D Board (Solder Side)**

1. Connect oscilloscope probe to IC30-1.
2. Set pulse width to $1.2 \pm 0.05 \mu\text{s}$ by adjusting RV75 (V-CONV PHASE). During adjustment, be sure to maintain a pulse width of at least $0.5 \mu\text{s}$.

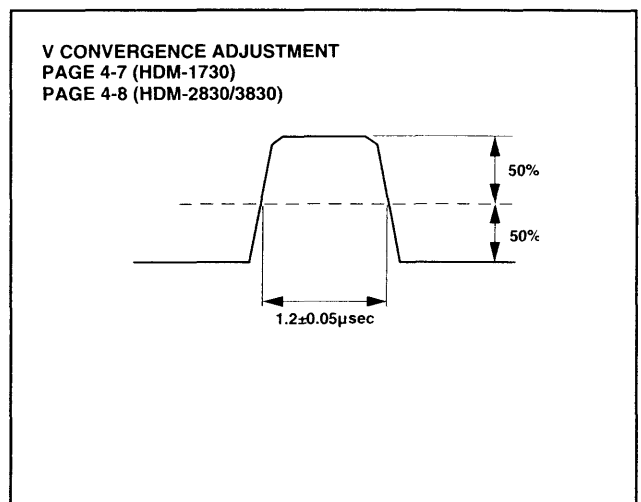


Figure 1