

Display

Date: **March 8, 1993**

Subject: **CORRECTING LINE-CRAWL IN PAL
COMPOSITE MODE**

Model: **PVM-1342Q/1344Q/1343MD
PVM-1942Q/1944Q/1943MD**

Serial No: **ALL**

DESCRIPTION

In PAL composite mode, an occasional line-crawl may appear on the monitor. To correct this condition, adjust the PAL U/V separator (SEP270) on the BA board as described in the following procedure.

ADJUSTMENT PROCEDURE (See Figures 1 and 2.)

NOTE: Prior to performing the following adjustment, perform the "PAL Adjustments (RV290)" given in the Service Manual, Section 5-3.

1. Input a PAL color bar signal, and increase CHROMA to the maximum level.
2. Connect an oscilloscope to connector A-15 pin 6 on the A board (zone H-11) (Blue OUT).
3. Adjust RV2 and T1 on SEP270 on the BA board so as to minimize the output difference to less than 0.1V, or within 5% per horizontal line as shown in Figure 2.

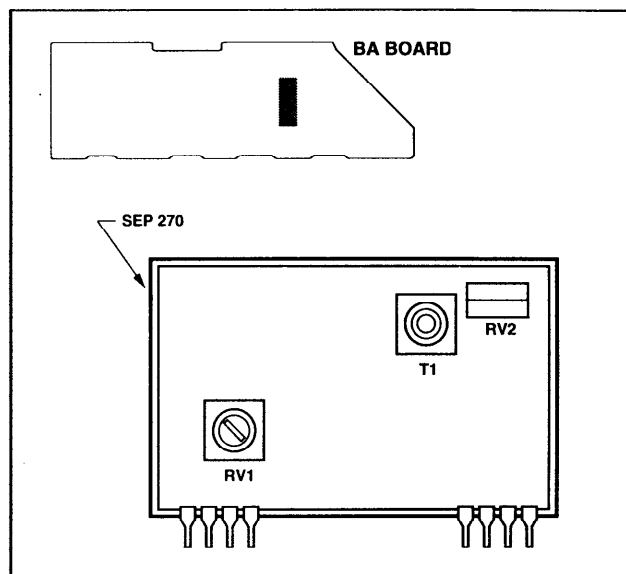


Figure 1

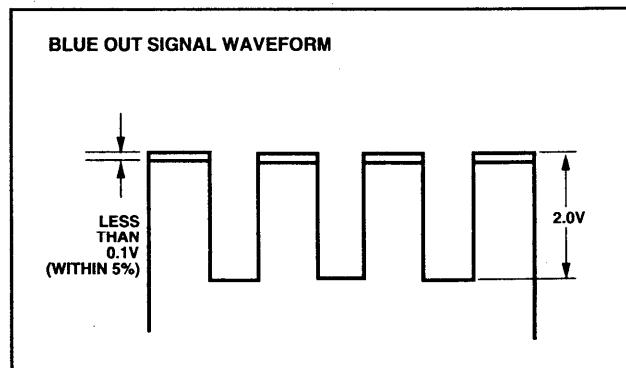


Figure 2