SONY

Broadcast Products Technical Bulletin 93-089

Sony Corporation of America Business and Professional Group Technical Publications 677 River Oaks Pkwy, San Jose, California 95134

Subject: WHITE LINES ON DISPLAY

Display

Date: May 10, 1993

Model: BVM-1310/1315/1910/1912

Serial No: ALL

DESCRIPTION

Ripple current may reduce the electrolytic capacitance in the vertical deflection circuit on the EB board, and white lines may appear at the top of the display.

If this occurs, perform the following modification.

PARTS REQUIRED

Part No.	Description	Qty.
1-123-269-00	Cap, Elect (Hi-Ripple), 4.7µF, 160V	1

MODIFICATION PROCEDURE

NOTE: The decrease of rated voltage from 200V to 160V has no adverse affect on circuit operation.

BVM-1315

 Replace capacitor C7 (4.7μF, 200V) on the EB board with the new high-ripple current 4.7μF capacitor. (See Figure 1.)

BVM-1310/1910/1912

 Replace capacitor C8 (4.7μF, 200V) on the EB board with the new high-ripple current 4.7μF capacitor. (See Figure 2.)

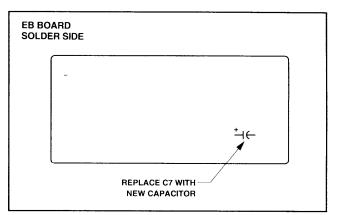


Figure 1

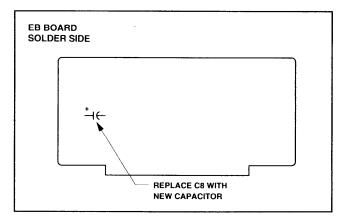


Figure 2