



**Display**

Date: **July 24, 2000**

Model: **BVM-D20F1E, BVM-D20F1U**  
**BVM-D24E1WE, BVM-D24E1WU**

Subject: **CORRECTING PICTURE DISTURBANCE**  
**AT HD-SDI SWITCH-OVER**

Serial No: **ALL**

**DESCRIPTION**

When using an external switcher to switch between HD-SDI signals, a disturbance may occur at the top of the picture due to a phase shift of the PLL circuit on the BC and E boards.

To correct this condition, perform the following modification procedure.

**MODIFICATION PROCEDURE**

1. Replace former (0.1  $\mu$ F/16V) capacitor C803 on BC board (side A, zone A-2) with new 0.033  $\mu$ F capacitor.
2. Replace former (680  $\Omega$ ) resistor R2003 on E board (side B, zone E-3) with new 820  $\Omega$  resistor.

**PARTS REQUIRED**

Part No,	Description	Qty.
1-104-557-11	Cap, 0.033 $\mu$ F, 16V (C803)	1
1-216-649-11	Res, 820 $\Omega$ RN-CP (R2003)	