



Display

Date: **April 30, 2001**Model: **BKM-142HD**Subject: **HIGH CHROMINANCE LEVEL**Serial No: **2,000,746–2,000,870**
2,000,746–2,000,870

Italicized information in green applies to Europe, Middle East and Africa.

DESCRIPTION

The Pb/Pr chrominance level of BKM-142HD installed in the BVM-D9/14 series may shift, resulting in incorrect color.

To correct the symptom, adjust the Pb/Pr chrominance level as described in the following adjustment procedure.

NOTE: The standard adjustment value is approximately 30. Values over 100 indicate defective units.

HD SDI Signal

- 100% White
- 100% Saturation

ADJUSTMENT PROCEDURE

1. Enter the adjustment mode as follows:

```
MENU → INPUT CONFIGURATION
      FORMAT   HD SDI
      SLOT NO  2
      INPUT NO  1
```

2. Adjust Pb until the signal level at TP302 or pin B13 of the extension board is 645 ± 10 mV.
3. Adjust Pr until the signal level at TP303 or pin B15 of the extension board is 645 ± 10 mV.

NOTE: For other adjustments, see BKM-142HD Maintenance Manual, 1st Edition.