

Broadcast Products Technical Bulletin 2001-14

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Display

Date: April 30, 2001

Subject: HIGH CHROMINANCE LEVEL

Model: BKM-142HD

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, 1<sup>st</sup> Edition.

DPMO01-004

Page 1 of 1

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