

Display

Date: August 6, 2001

Subject: BLUE W\B SHIFT

Video Products Technical Bulletin 2001-135

Worldwide Technical Bulletins for Broadcast and Professional Products

Model: LMD-151MD, LMD-181MD

Serial No: 2,000,001–2,000,280 (LMD-151MD) 2,000,001–2,000,450 (LMD-181MD)

DESCRIPTION

After the unit warms up for approximately 30 minutes to an hour, the white balance may shift toward blue under the following conditions.

- BKM-127W is installed.
- A gray scale signal with color burst is input to INPUT1.

If the width of the black level insertion pulse changes as the temperature changes, the burst portion of the color difference signal becomes clamped incorrectly.

If this condition occurs, perform the following modification procedure.

PARTS REQUIRED

Part No.	Description	Qty.
1-216-829-11	Res, Chip (1608), 4.7 kΩ, 1/16W	1

MODIFICATION PROCEDURE

B Board (Side A, Zone C-3)

Replace R481 with a new 4.7 k Ω resistor.

ORDERING INFORMATION

NOTE: To order upgrades or for regional service center and parts ordering information, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 001999000

Canadian Customers: Order parts from your usual supplier.

DPMO01-028

Page 1 of 1

- Groadcast Professional Products Asia • Sony Australia • Sony Broadcast & Professional Europe • Sony Canada Ltd. • Sony Electronics Inc. USA • Sony Products Professional Latin America