

Sony Electronics Inc.
 Business and Professional Products Group
 Technical Publications
 3300 Zanker Road, San Jose, California 95134

Display

Date: **August 8, 1994**

Model: **BVM-1311/1316/1316C/1911/1912**
BVM-1915/1916/2811

Serial No: **ALL (EXCEPT BVM-1912)**
2,000,216 AND LOWER (BVM-1912)



DESCRIPTION

If brightness is bounced when a 100IRE full-white signal is switched to 20IRE, perform **one** of the following modifications, for either NTSC **or** PAL models.

PARTS REQUIRED—NTSC Only

Part No.	Description	Qty.
1-216-270-11	Res, 1MΩ, Cermet, Chip, 5%, 1/8W	3

MODIFICATION PROCEDURE—NTSC MODELS

BT Board (Solder Side)
See Figures 1 and 2.

1. Remove the shield case from the BT board.
2. Install one 1MΩ chip resistor in parallel, on top of each of the following three resistors:
 - R332
 - R342
 - R362

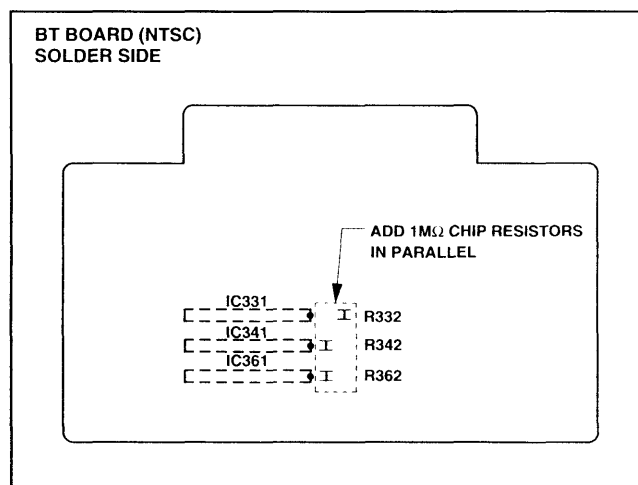


Figure 1

Subject: **BOUNCED BRIGHTNESS WHEN 100IRE FULL-WHITE SIGNAL IS SWITCHED TO 20IRE**

PARTS REQUIRED—PAL Only

Part No.	Description	Qty.
1-216-270-11	Res, 1MΩ, Cermet, Chip, 5%, 1/8W	6

MODIFICATION PROCEDURE—PAL MODELS

BT Board (Solder Side)
See Figures 2 and 3.

1. Remove the shield case from the BT board.
2. Install one 1MΩ chip resistor in parallel, on top of each of the following six resistors:
 - R312
 - R322
 - R332
 - R342
 - R352
 - R362

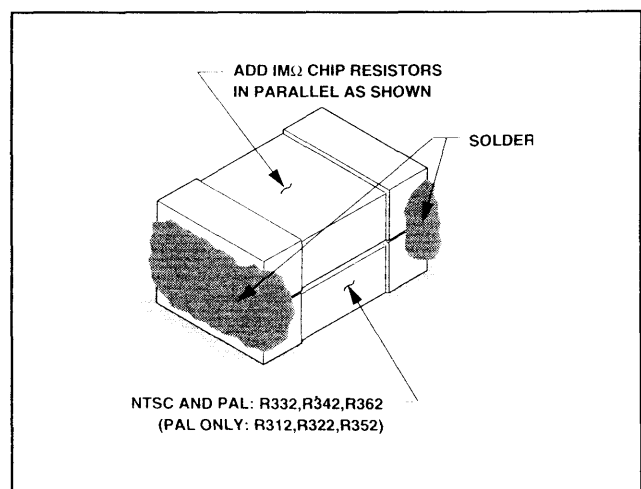


Figure 2

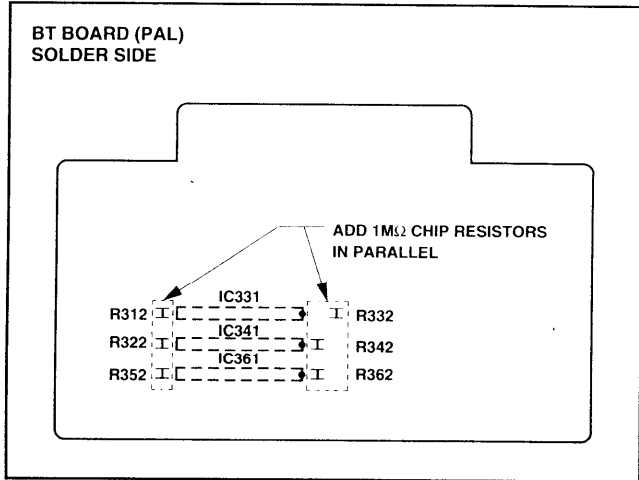


Figure 3