



**Display**

Date: **June 12, 2000**

Model: **BKM-41HD, BKM-42HD**

Subject: **NOISE IN 100% COLOR BAR SIGNAL IN HIGH TEMPERATURE ENVIRONMENT**

Serial No: **2,500,001–2,500,060 (BKM-41HD)  
2,600,001–2,600,246 (BKM-41HD)  
2,500,001–2,500,150 (BKM-42HD)  
2,600,001–2,600,250 (BKM-42HD)**

**DESCRIPTION**

If unit is used in a high temperature environment, noise may appear in the yellow segment of the 100% color bar signal. (See Figure 1.) Noise is easier to view when the monitor is in Blue-Only mode. To correct the symptom, perform the following modification procedure.

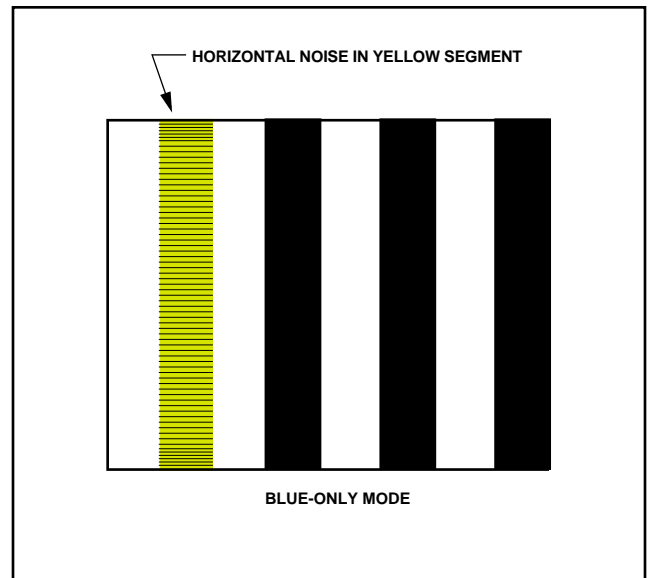
**NOTE:** This symptom may occur in units on which Broadcast Products Technical Bulletin 2000-014 (Modification for Multiple Formats) has been performed.

**CONFIRMATION**

Verify picture appears normal.

**PARTS REQUIRED**

Part No.	Description	Qty.
1-216-025-00	Res, Chip, Metal, 100Ω, 1/10W	1
4-064-601-01	Tape, Conductive Fabric (25.4x60mm)	1
4-064-601-11	Tape, Conductive Fabric (25.4x90mm)	1
4-064-601-21	Tape, Conductive Fabric (25.4x150mm)	1
4-053-232-01	Finger, Shield	1



**Figure 1**

**MODIFICATION PROCEDURE**

**BHD Board (Side B)**

1. Remove conductive tape from four locations on unit.
2. Remove unit cover.
3. Remove PWB shield from solder side of board by removing four screws.
4. Replace former R33 (0Ω) with new 100Ω (1-216-025-11) resistor (zone D-6).
5. Reinstall PWB shield.
6. Reinstall unit cover.
7. Reapply new conductive tape.