



# Broadcast Products Technical Bulletin 20-2007-052

DATE: February 19, 2007

SUBJECT: HORIZONTAL LINES SKEWED ACROSS SCREEN

MODEL: **BVM-A14F5A**  
**BVM-A14F5M**  
**BVM-A14F5U**  
**BVM-A20F1A**  
**BVM-A20F1M**  
**BVM-A20F1U**  
**BVM-A24E1WA**  
**BVM-A24E1WM**  
**BVM-A24E1WU**  
**BVM-A32E1WU**  
**BVM-A32EWM**

**DESCRIPTION**

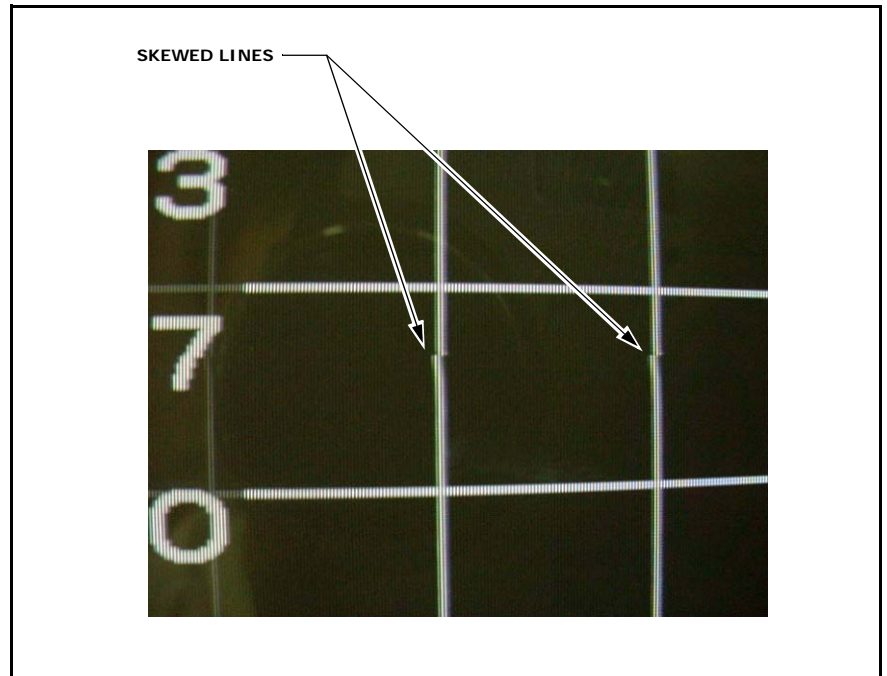
When receiving a 720/50P or 720/60P signal, one or two horizontal lines may be skewed across the entire the screen. (See Figure 1.)

The symptom occurs after the unit is warmed up, particularly with BVM-A20F1 units.

SERIAL NO:

- BVM-A14F5A 2,000,001–2,000,009
- BVM-A14F5M 2,000,001–2,000,410
- BVM-A14F5U 2,000,001–2,000,218
- BVM-A20F1A 2,000,001–2,000,006
- BVM-A20F1M 2,000,001–2,000,439
- BVM-A20F1U 2,000,001–2,000,231
- BVM-A24E1WA 2,000,001–2,000,012
- BVM-A24E1WM 2,000,001–2,000,058
- BVM-A24E1WU 2,000,001–2,000,131
- BVM-A32E1WU 2,000,001–2,000,029
- BVM-A32EWM 2,000,001–2,000,050

*Italicized information in green applies to customers outside the United States.*



**Figure 1**

**PARTS REQUIRED**

Part No.	Description	Qty.
1-218-831-11	Res, Chip, 1608, 220Ω	1

**ORDERING INFORMATION**

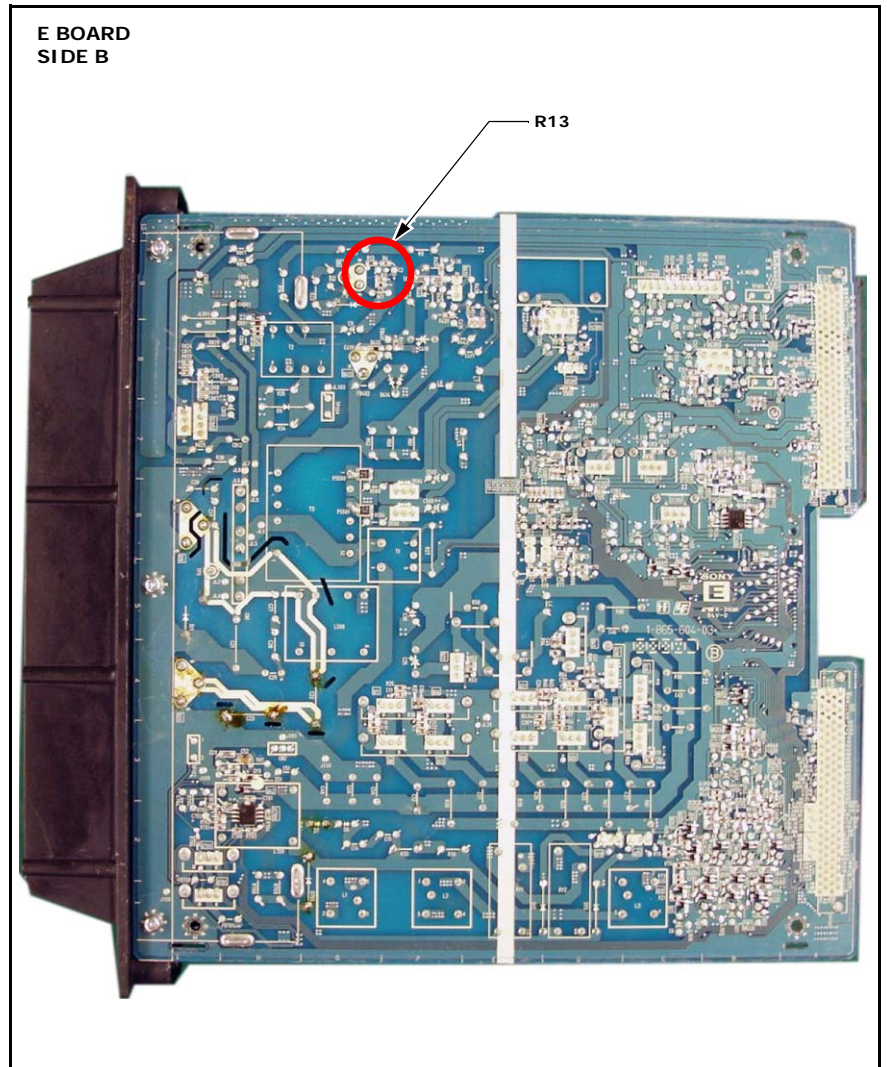
To order parts online, go to: <http://www.sony.com/servicesplus>. For service and parts ordering information, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 00-1999-000

## MODIFICATION PROCEDURE

### E Board (Side B, Zone F-9)

Replace R13 (100Ω) with a new 220Ω resistor. (See Figure 2.)



*Figure 2*