



## Video Products Technical Bulletin 30-2013-084

DATE: July 15, 2013

SUBJECT: **NO SOUND WITH HIGH VOLTAGE;  
NO RASTER LIGHT; NO ELECTROSTATIC  
DEFLECTION ON CRT**

MODEL: ***BVM-A14F5A***  
***BVM-A14F5E***  
***BVM-A14F5M***  
**BVM-A14F5U**

SERIAL NO: **ALL**

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

**DESCRIPTION**

One of the following symptoms may occur over time:

- Sound is not generated when high voltage is started,
- The raster does not light, or
- Electrostatic deflection is not generated on the CRT screen.

The symptom occurs if the insulation on the coil in the FBT assembly degrades or the high-voltage diode in the FBT leaks or shorts over long-time usage.

**PARTS REQUIRED**

Part No.	Description	Qty.
1-453-476-11	FBT Assembly (NX-4201/M3F4)	1

**ORDERING INFORMATION**

To order parts online, go to: [www.sony.com/servicesplus](http://www.sony.com/servicesplus). For service or parts ordering assistance, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 00-1999-000

**MODIFICATION PROCEDURE**

Replace the FBT assembly with a new FBT assembly.

**NOTE:**

- The PC COMPL board (A-1168-480-A) is no longer available; therefore, replace the FBT assembly rather than the PC COMPL board.
- Refer to the service manual for replacement details.

**CONFIRMATION**

Confirm that the symptom does not occur, and that video is output correctly.

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