



Broadcast Products Technical Bulletin 20-2008-132

DATE: July 14, 2008

SUBJECT: SHORT CIRCUIT IN H-OUT TRANSISTOR

MODEL: ***BVM-D14H1A***
BVM-D14H1E
BVM-D14H1U
BVM-D14H5A
BVM-D14H5E
BVM-D14H5U

DESCRIPTION

If the H-OUT transistor (Q2508) comes into contact with the shield case on the power supply, a short circuit between the collector and emitter of Q2508 may occur. The contact may be due to non-uniform installation of the Q2503 heat sink. (See Figure 1.)

SERIAL NO:

BVM-D14H1A 2,000,001–2,000,005
BVM-D14H1E 2,000,001–2,000,113
 BVM-D14H1U 2,000,001–2,000,124
BVM-D14H5A 2,000,001–2,000,055
BVM-D14H5E 2,000,001–2,000,055
 BVM-D14H5U 2,000,001–2,000,450

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

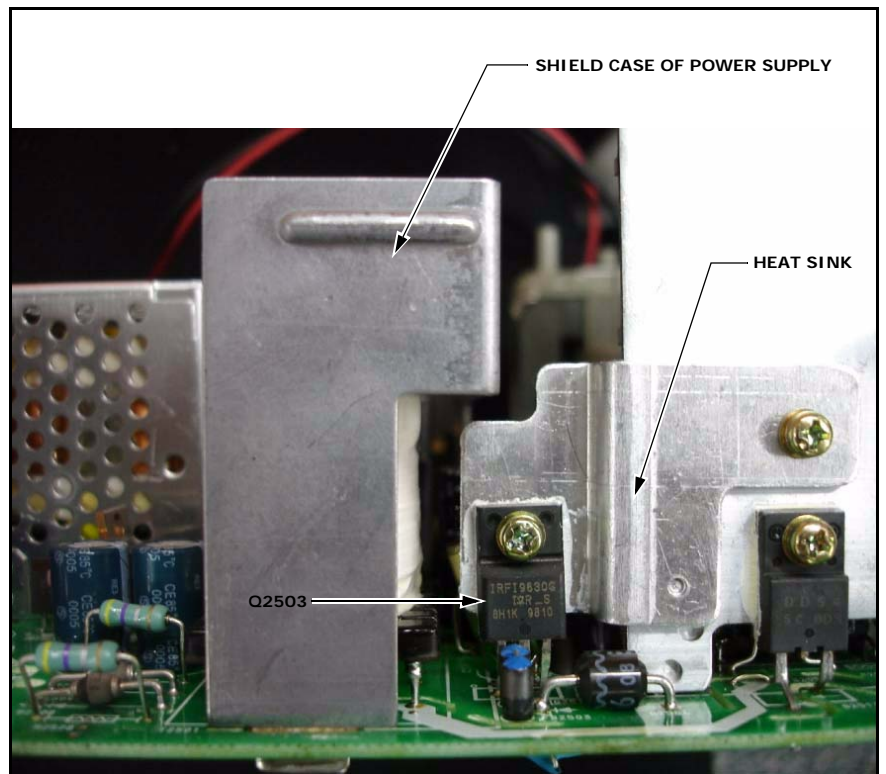


Figure 1

MODIFICATION PROCEDURE

(See Figure 2.)

1. Remove resist from the lead of the heat sink of the H-OUT transistor (Q2508) and from GND on the G board (side B).
2. Solder a plated lead wire between the pin of the H-OUT transistor (Q2508) and GND.

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ADD PLATED WIRE BETWEEN PIN Q2508 AND GND

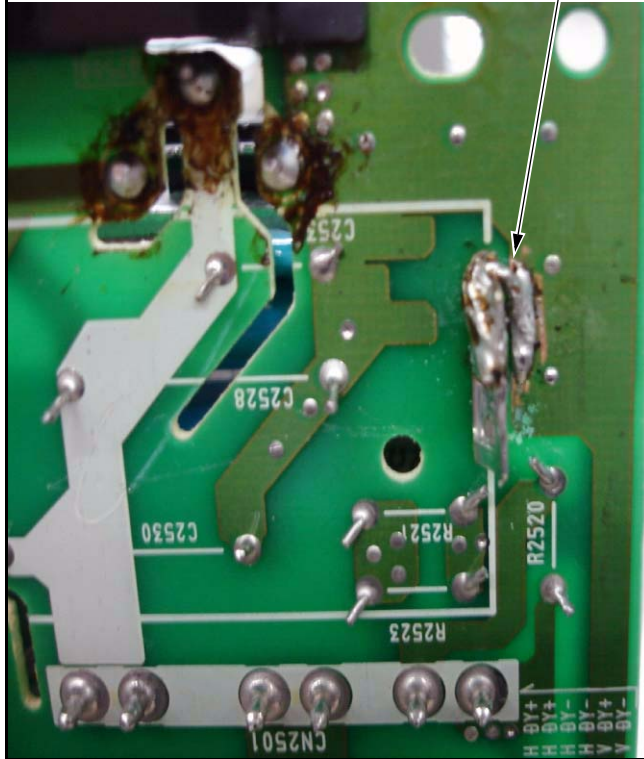


Figure 2