



Display

Video Products Technical Bulletin 30-2004-096

DATE: June 7, 2004

SUBJECT: DAMAGE TO VIDEO OUTPUT IC

MODEL: PVM-14L5
 PVM-14L5/1
 PVM-14L5/2
 PVM-14L5/3
 PVM-14L5/4
 PVM-20L5
 PVM-20L5/1
 PVM-20L5/2
 PVM-20L5/3
 PVM-20L5/4
PVM-D14L5A
PVM-D14L5A/1
PVM-D14L5A/2
PVM-D14L5A/3
PVM-D20L5A
PVM-D20L5A/1
PVM-D20L5A/2

SERIAL NO:

PVM-14L5	2,000,001–2,000,996
PVM-14L5/1	2,100,001–2,100,390
PVM-14L5/2	2,100,391–2,102,040
PVM-14L5/3	2,102,041–2,104,130
PVM-14L5/4	2,104,131–2,104,319
PVM-20L5	2,000,001–2,000,810
PVM-20L5/1	2,100,001–2,100,109
PVM-20L5/2	2,100,110–2,101,109
PVM-20L5/3	2,101,110–2,102,549
PVM-20L5/4	2,102,550–2,102,879
<i>PVM-D14L5A</i>	<i>2,000,001–2,000,054</i>
<i>PVM-D14L5A/1</i>	<i>2,000,055–2,000,346</i>
<i>PVM-D14L5A/2</i>	<i>2,000,347–2,000,466</i>
<i>PVM-D14L5A/3</i>	<i>2,000,467–2,000,549</i>
<i>PVM-D20L5A</i>	<i>2,000,001–2,000,191</i>
<i>PVM-D20L5A/1</i>	<i>2,000,192–2,000,256</i>
<i>PVM-D20L5A/2</i>	<i>2,000,257–2,000,269</i>

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

DPM004-001

DESCRIPTION

The video output IC (IC701, IC702 and/or IC703) on the C board may become damaged.

PARTS REQUIRED

Part No.	Description	Qty.
1-517-712-11	Discharge Gap	1

Also Required: RTV

ORDERING INFORMATION

To order upgrades or for regional service center and parts ordering information, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 001999000

MODIFICATION PROCEDURE**C Board (Side B)**

1. Solder a discharge gap between G2 and GND as shown in Figure 1.

NOTE: Maintain a clearance of 1 mm to 7 mm between the discharge gap and the board. Do not allow the discharge gap to touch the board.

2. Apply RTV between the discharge gap and the board.
3. Perform the modification procedure in Technical Bulletin 30-2003-149 if it has not already been performed.

NOTE: The modification protects the video output IC from damage due to a voltage surge.



C BOARD
SIDE B

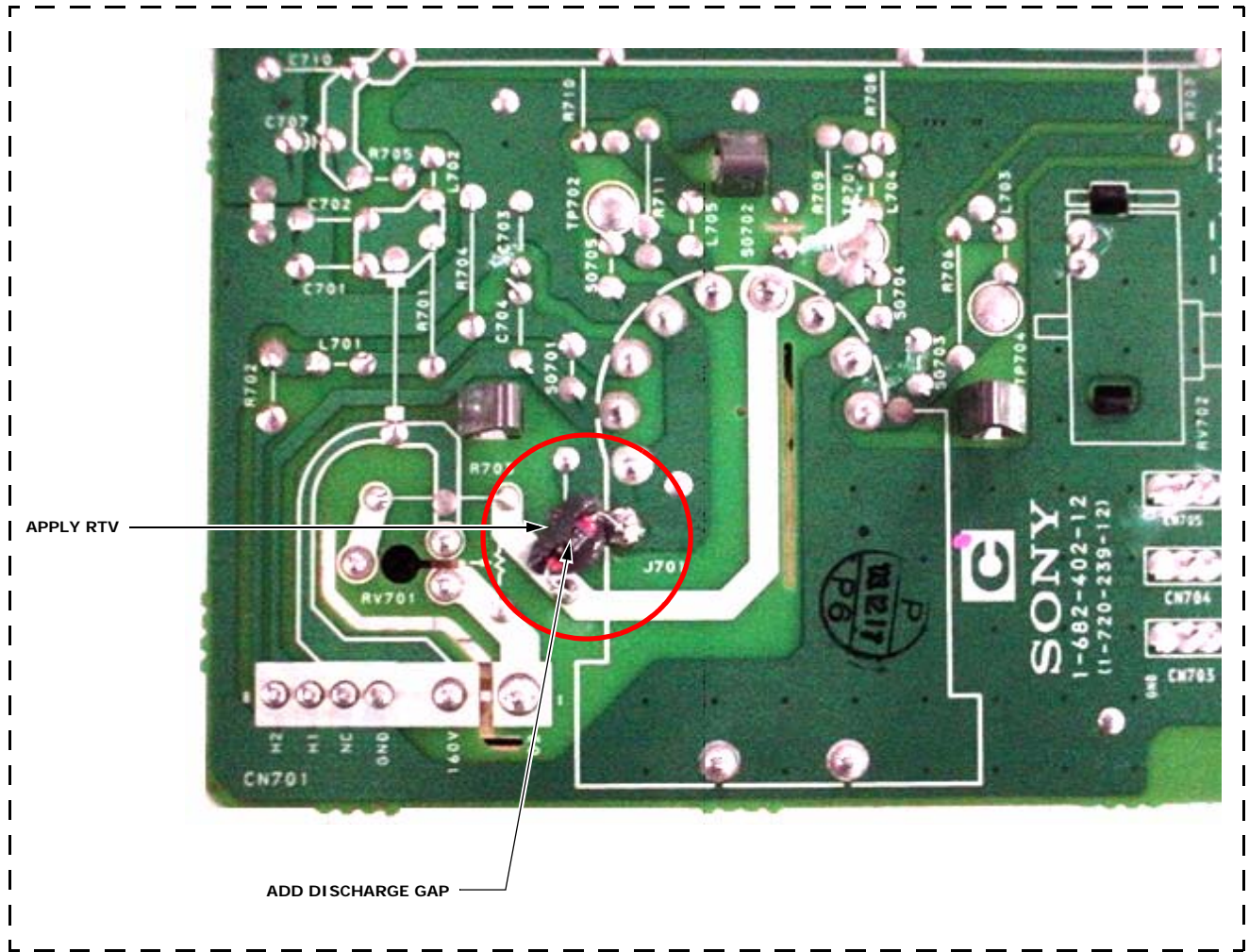


Figure 1