SONY

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Subject: PHASE SHIFT AT SDI INPUT

Display

Date: July 3, 1995

Model: BKM-101C, BVM-1454D

Serial No: 2,000,001–2,000,872 (BKM-101C) 2,000,001–2,000,350 (BVM-1454D)

DESCRIPTION

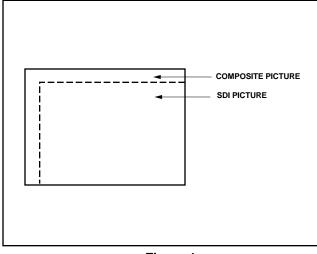
Picture framing may change between component and SDI signals due to timing differences present in the SDI signal format. Typically, the SDI picture will move lower and to the right in relation to the component picture. (See Figure 1.)

PARTS REQUIRED

Part No.	Description	Qty.
1-163-135-00	Cap, Chip, 560pF	1
1-136-161-00	Cap, Film, 0.047µF, 50V	1

MODIFICATION PROCEDURE

- 1. Replace C193 on the BV board (side A, zone G-3) with a 560pF chip capacitor as shown in Figure 2.
- 2. Solder a 0.047μ F film capacitor (C313) on the BB board (side B) between CN11-9 and CN11-11 (see Figure 3).
- 3. Apply RTV glue to fix capacitor as shown.





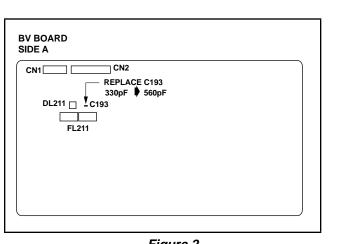


Figure 2

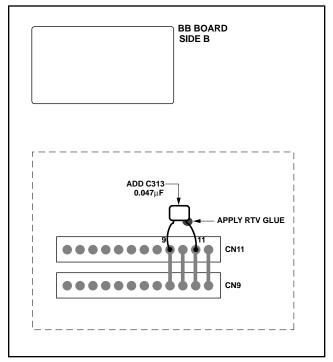


Figure 3

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