

Display

Broadcast Products Technical Bulletin 1998-019

Technical Bulletins for Broadcast and Professional Products for North, Central, and South America

Subject: COLOR DISAPPEARS

Date: June 8, 1998

Model: BVM-8044QD, PVM-5041Q, PVM-8040 PVM-8041Q, PVM-8044Q, PVM-8043MD

Serial No: SEE TEXT

DESCRIPTION

After long hours of use, the crystal oscillator for the chroma decoder may stop. If this occurs, the picture will become monochromatic.

However, shock or vibration to the unit may cause this symptom to disappear and not be repeated. Even if the symptom does not reappear, perform the following modification procedure. Table 1 gives applicable serial numbers.

Table	1
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Model	Serial Number
PVM-5041Q	2,505,250 and lower
PVM-8040	2,021,450 and lower
PVM-8041Q	2,525,150 and lower
PVM-8043MD	2,001,380 and lower
PVM-8044Q	2,514,350 and lower
BVM-8044QD	2,003,000 and lower

PARTS REQUIRED

Part No.	Description	Qty.
1-141-304-21	Trimmer Capacitor, 10pF	2
1-102-942-00	Capacitor, 5pF	1

MODIFICATION PROCEDURE

- 1. Replace CV101 and CV102 on the B board with new 10pF trimmer capacitors.
- 2. Solder 5pF capacitor in parallel with new CV101 and CV102 trimmer capacitors.
- 3. Readjust the chrominance VXO.

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Sony Electronics Inc.