

Display

Broadcast Products
Technical Bulletin 1998-040
Technical Bulletins for Business and Professional
Products for North, Central, and South America

Subject: BLACK NOISE OR WHITE NOISE AT D1

SIGNAL RECEPTION

Date: March 9, 1998

Model: BKM-20D, BKM -21D

Serial No: 2,000,000-2, 001,730 (BKM-20D) 2,000,000-2, 004,709 (BKM-21D)

DESCRIPTION

Occasionally, black noise, white noise or speck noise may appear when receiving a D1 signal in a high temperature environment. To correct this, perform the following modification.

PARTS REQUIRED

Part No.	Description	Qt.
8-759-186-44	IC140 - TC74VHC125F Single	1

MODIFICATION PROCEDURE

- 1. Remove PCB Shield Assembly from the BD board.
- 2. Replace IC140 with TC74VHC125F at zone B-2 on the board.
- 3. No adjustment is necessary (see Figure 1).

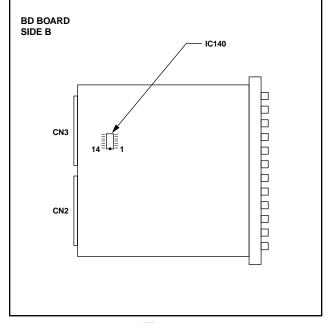


Figure 1