

Sony Service Company
National Technical Services
A Division of Sony Electronics Inc.
Park Ridge, New Jersey 07656

Service Bulletin Computer Monitors

Model: GDM-17SE1, GDM-20SE1

No. 127

Subject: Vertical (Top to Bottom) Line in Picture

Date: August 9, 1996

Symptom:

(***)

If the picture shows a faint vertical bar or line located about 1/3 from left side of the screen. It is most noticeable with a white or mid-gray screen using 640x480 or 1024x768 Mode.

Solution:

Then, please perform the following procedure to troubleshoot causes and implement countermeasures. Critical signal and ground connectors will be checked, cleaned, resealed, and/or replaced. Inspect the connection surfaces for contamination or corrosion and for correct contact. Clean, re-seat, and/or replace connectors/cables as necessary.

1. On the A Board assembly , check and service the ground connections between the A Board, shield box assembly, and the braided cable grounds. Check both ends of the braided ground cables.
2. On the A Board, check and service the R , G, and B coaxial cable connections.
3. Also, on the A Board, check and service the CN302, CN303, and CN304 ground connections.
4. On the D Board, check and service the CN901, CN902, and CN505 ground connections.
5. On the D Board assembly , check and service the ground connections to the braided cable grounds. Check both ends of the braided ground cables.

The procedure is completed.

