

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Rd.
Columbia, MD. 21046

Date: Apr. 24, 1998

Attention: Authorization and Evaluation Division

Subject: RFI related modifications incorporated into unit with
VGA Color Monitor - FCC ID: GWG9AXX

Dear Sirs:


This letter serves as our declaration that all modifications listed below were implemented in the sample submitted for testing. We further declare that the same modifications will be implemented into all production units to enhance compliance of the units to FCC limits.

The modifications include the following:

- 1) Added six spring fingers inside the outer metal cover to enhance contact with CRT. (see photo 4 & 5)
- 2) There is an outer metal cover inside the EUT and 4 ground wires connected to it. (see photo 4 & 5)
- 3) Added a metal cover on the CRT board and it was connected to chassis by five ground wires. (see photo 6 & 7)
- 4) The EUT has two types of video cable connector- BNC and D-Sub type.
A ferrite core was added on each of the video connector cable. (see photo 2)
- 5) Added two spring fingers on the CRT bracket to enhance contact with CRT. (see photo 9)
- 6) Added two ferrite cores on the wires connected between main board and CRT board with one turn. (see photo 10 & 13)
- 7) Added a metal sheet on the solder side of main board for EMI shielding. (see photo 11)
- 8) Added one capacitor on the solder side of main board for electrical improvement only and not for EMI. It will be built into component side after circuit relayout. (see photo 12)
- 9) Added two ferrite cores on the wires connected between BNC board and main board. (see photo 15)
- 10) Added a ferrite core on the wires connected between front control board and main board with one turn. (see photo 17)

If you have any further questions or comments regarding the above, please don't hesitate to contact Mr. Johnson Ho of Spectrum Research and Testing Laboratory at (301) 855-2262.

Sincerely yours,



Lucas Hsieh / Asst. Manager of Design Dept.
Capetronic (Kaohsiung) Corp.

cc. Mr. Johnson Ho - Spectrum Research and Testing Laboratory
Mr. Harris W. Lai - Advance Data Technology Corporation