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April 20, 2001

PHI-2001-F005

TCB 731 Confirmation Number: TC100720

Federal Communications Commission  
Equipment Approval Services  
P.O. Box 358315  
Pittsburgh, PA 15251-5315

Subject: Class II Permissive Change for Class B Computing Device Peripheral  
FCC ID: A3KM078 / Philips 15" Monitor, Model 105B20

Gentlemen:

Enclosed, please find Philips Electronics Industries (Taiwan) Ltd.'s application for equipment authorization dated April 12, 2001. The subject device was originally granted on February 12, 1998 and in compliance with Part 15 Subpart B of the FCC Rules.

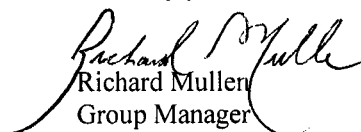
This device was originally reported as 15" Digital Color Monitor that could support 30~70 kHz horizontal and 50~160 Hz vertical sync frequencies with maximum resolution up to 1280x1024, Non-Interlaced. Also, it was reported as provided with such features as: (1) detachable non-shielded power supply cord; (2) permanently attached shielded 15-Pin D-Sub connector signal cable with two external bonded ferrite cores; (3) audio, microphone and earphone interface jacks; (4) detachable non-shielded audio and microphone interface cable each with one bonded ferrite core; (5) Philips CRT type M36EDR323X130/2CFIR (6) use of Video IC types TDA4885, TDA4886 or LM2439; and (6) AC Adapter type A30965.

Class II Change is to report: (1) new front cabinet style with deleted audio, microphone and earphone interface jacks, (2) re-layout main chassis board; (3) remove one of the two ferrite cores from the 15-Pin D-Sub connector signal cable; (4) add metal shield plate on bottom below main PWB; (5) video IC changed from TDA4885 to TDA4886 and video board layout was changed; and (6) change horizontal sync frequency from 30~70 kHz to 30~71 kHz with same maximum resolutions.

This EUT was system tested in accordance with C63.4-1992 to show compliance to FCC Part 15 Class B limits. Compliance tests were performed in representative two worst-case video modes 1024x768 @ 68.7 kHz and 1280x1024 @ 64 kHz with D-Sub cable using only one external ferrite core.

Should you have any questions or comments, please contact the undersigned who is an authorized agent for the subject application. Thank you for your attention and cooperation in this matter.

Sincerely yours,

  
Richard Mullen  
Group Manager  
Safety & Compliance Consulting

Cc: Randy Ortanez / PCTEST Engineering Laboratory, Inc.