



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

May 27, 2005

RE: LG Electronics USA

FCC ID: BEJ42PX3DCVUC

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) ANSI C63.4 (2001) is mentioned several times in the report. Please note that ANSI C63.4 (2001) is not considered an acceptable test method under Part 15. Please reference Part 15.31:

(a)(3) Other intentional and unintentional radiators are to be measured for compliance using the following procedure excluding sections 4.1.5.2, 5.7, 9 and 14: ANSI C63.4–2003: “Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz” (incorporated by reference, see §15.38). This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51.

Note to paragraph (a)(3): Digital devices tested to show compliance with the provisions of §§15.107(e) and 15.109(g) must be tested following the ANSI C63.4 procedure described in paragraph (a)(3) of this section.

Please review and correct as necessary.

- 2) Please comment on the RBW/VBW used during radiated testing.
- 3) It appears that ferrites were present on the DVI cables (Computer side). Therefore these are expected to be supplied to the end user with the device. However the information on page 11 suggests this cable will not be provided. Please address.
- 4) FYI...This application only covered the PC peripheral portion of the device. Please note that the manufacturer is still responsible for making sure that the technical requirements for TV receivers have been verified per the FCC rules (these may be found in Sections 15.31(n), 15.107, 109, 111, 117, 118, 119, 120, and 122 as applicable).

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@AmericanTCB.com)

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.