



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

May 8, 2003

RE: Wistron Corporation

FCC ID: PU5MS2119

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

General/EMC

- 1) The FRN Number provided with the application (FRN 0000429012) does not match Wistron, please provide their correct FRN number.
- 2) Please provide clear top and bottom photographs of the mini-PCI card. Additionally, photographs of the area underneath the metal shield must be included.
- 3) Please provide close up photographs of the antennas themselves.
- 4) Information regarding the antennas appear to show information for 2.4 GHz and 5 GHz. However, this approval appears to only be for 2.4 GHz. Please explain.
- 5) Please provide a higher resolution block diagram of the mini-PCI card. Also, please be sure that the block diagram shows the frequencies of all oscillators in the mini-PCI card (CFR 2.1033(a)(5)). Please provide an updated version that includes this information.
- 6) Since this device is considered as a PC and approved as a PC under a DoC according to the labeling provided, then a compliance information sheet should be included in the MAIN users manual (suggested to be on the same page with FCC statements) or as a separate sheet. This information must contain the following information regarding DoC compliance:

COMPLIANCE INFORMATION (47CFR 2.1077)

If a product is tested and authorized under a Declaration of Conformity, a compliance information statement shall be supplied with the product at the time of marketing or importation, containing the following information:

- (1) Identification of the product, i.e. name and model number.
 - (2) A statement similar to that contained in Section 15.19(a)(3) that the product complies with Part 15 of the regulations.
 - (3) The identification, by name, address and telephone number, of the responsible party. The responsible party is defined as either the manufacturer, or if the equipment is imported, the importer. The responsible party for a Declaration of Conformity must be located within the United States.
- 7) FYI. It is recommended that you place the EUT to antenna distance on each radiated data table or page.

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- 8) The Z-axis plots provided in the report only confirm a 3 cm liquid depth. The FCC likes to be able to confirm that the 15 cm liquid depth was present by supporting photographs or Z-axis data which shows this depth. This was not provided for the actual test. Please confirm that the liquid depth was at least 15 cm.
- 9) Please explain if the device was placed into a 100% Continuous TX mode of operation during this test.
- 10) Please provide information regarding the holders used to position the laptop.
- 11) The users manual for the Wireless LAN mentions that the device should be positioned at least 20 cm from the users. Since this is considered as a portable device, this distance is not valid. Please remove these references.



Timothy R. Johnson
Examining Engineer

Direct Phone: 404-414-8071
[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.