



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

October 28, 2002

RE: AirVast Technology Inc.

FCC ID: QDWAB026WA2100

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

- 1) The external views show 2 models, however it is not clear if they are identical internally. Please provide additional internal photographs of the second model.
- 2) The FCC ID on the label does not match the FCC given on the 731. Additionally, the device is large enough that the complete information required for the DoC authorization labeling should be placed on the label as well. Please provide a corrected label exhibit.
- 3) Please provide a exhibit showing the placement of the label on both model.
- 4) Since this device may be considered as a PC Peripheral, then an compliance information sheet should be included in the manual on the same page as the FCC statements. This information should 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) 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.
- 5) The plots for powerline conducted emissions show several points above the QP limit (assumed to be peak measurements). Please explain precautions taken such as reducing sweep speeds and step size to ensure that accurate worse case QP measurements were made and that non-compliance did not occur in this band.
- 6) FYI, The 6 dB Bandwidth was properly measured using 100 kHz RBW. However the test report states the RBW was 1 MHz.
- 7) FYI, The worse case emissions specified on page 15 of 23 does not match the frequency given in the table.

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.