



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

October 17, 2002

RE: AboCom Systems, Inc.

FCC ID: MQ4WB1K5

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

These comments are all made upon the assumption that the EUT's full conducted output power is 12.56 mW and the antenna gain is 1.0 dBi.

- 1) The RF exposure calculations are still not correct. We are not sure where the error is occurring. However for the maximum power reading of 10.99 dBm + 1.0 dBi (assuming this is correct) = 11.99 dBm EIRP. This calculates out to 1.12 cm. Please provide a corrected RF exposure exhibit.
- 2) Please confirm the VBW settings used during radiated emissions testing.
- 3) Please show compliance at the 2.39 GHz (bandedge measurement) with the 54 dBuV/m limit.
- 4) Please provide an explanation of how the device has been changed and modified (in order to reduce the power) since the first test report provided. Also, please provide an attestation by the manufacturer that the changes will be incorporated into all production models.
- 5) Since this device may be considered as a PC Peripheral, then the label should also include the labeling information applicable to the device for a DoC approval. Please provide updated labeling.
- 6) Since this device may be considered as a PC Peripheral, then a compliance information sheet should be included in the manual on the same page as the FCC statements (page 2 of the users manual). 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.

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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.