



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

September 2, 2002

RE: AboCom System, Inc.

FCC ID: MQ4WB1K5S

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

- 1) Please explain the intended end use for this device and how the antennas will be positioned for purposes of meeting RF exposure conditions. For example, the device is classified as portable, therefore please justify how the antennas will maintain the 2.5 cm distance specified in the users manual.
- 2) This device appears to be tested in a laptop, but it is uncertain how will the end user place the antenna's? It appears that this device may actually be intended for integration purposes. NOTE: If this device is intended for integration purposes only (i.e. access points, etc), it is best to treat this as a modular approval. This would require radiated testing on an extension card so that it is not installed inside the laptop. It would also require a cover letter addressing the modular requirements, different labeling information, and additional manual statements. As a reference, you may review FCC ID: O6M-WM302. Please note that this example was higher power and treated as a mobile product instead of portable as this device is specified as.
- 3) The users manual does not appear to contain the statements as required by 15.21.
- 4) FYI, Due to concerns with how to treat the device for RF exposure, as well as if the device was properly configured in a stand-alone configuration for radiated emissions, we have not yet reviewed the measurement report portion of this application. Please provide information regarding the above issues as soon as possible.

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Examining Engineer

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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.