



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

April 8, 2002

RE: Quanta Computer Inc.

FCC ID: HFSWF2H

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

- 1) As per our discussions, please provide a formal response addressing the co-location issue that we have discussed.
- 2) As per our discussions, adjust the RF exposure exhibit to address the following:
 - a) Classify the device as a portable device
 - b) Correct the MPE exhibit to state that the device or its antenna could operate at less than 2.5 cm distance from a person's body since the keyboard may be used in the lap.
- 3) The users manual statements should be modified to a clearly state "This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter" and should also remove reference to the 20 cm distance (page 17 of 96). The co-location statement should also be added to the notes given on page 57 of 96.
- 4) The submittal does not include RF block diagrams. Please provide a block diagram for each of the RF circuits that includes the frequencies as specified by CFR 2.1033(a)(5), OR instead a parts list may be provided as long as it directly lists the entire transmitter board as and OEM module.
- 5) Please confirm that the laptop has been fully configured and tested for DoC requirements as stipulated by ANSI C63.4.
- 6) Is the antenna gain identical for both the base and the keyboard? Please confirm.
- 7) Please provide copy of the processing gain as required by 15.247(f)

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.