



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

May 28, 2004

RE: Quanta Computer Inc.

FCC ID: HFS-KMP6J1S1

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

**Administrative Issues:**

- 1) Please provide photographs of the inside of the top portion of the device as well (top and bottom of all boards).
- 2) One photograph underneath the shields appears to show a subshield as well. Please provide an additional photographs with this shield removed.
- 3) The operational description of this device states it supports 850 MHz GSM, yet no data or information has been provided for this band. Please explain how this band will not be operational in the U.S. to the end user.

**Technical Issues:**

- 4) The rating of this device appears to be 1 Watt +/- 2 dB (Technical Specifications provided), the conducted power measured was around 966 mW). Note that the operational description appears to imply that the device may be tuned up close to the 32 dBm value (target values). The FCC expects the device tested to be at its maximum value for purposes of Certification. It appears that this device may have been configured at a lower output than desired. Please explain and/or retest as necessary.
- 5) The tune up procedure does not appear to contain any information regarding target power values. Please revise to include.
- 6) Page 83 and 84 of the users manual mentions 1.5 cm and 2.5 cm spacing from the body. This information should be consistent and match the information found in the SAR report.
- 7) General Conducted spurious emissions as previously discussed do not appear to have been provided.
- 8) Note that item 4 above regarding power could affect SAR and require retesting.
- 9) SAR report appears to be missing calibration information regarding the probe that is typically required to be included.

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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.