

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

January 22, 2005

RE: FCC ID: MAU012 ATCB002092

Attention: Daphne Liu

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

- 1. Please note that the block diagram for the system appears to show a Bluetooth transmitter. It also appears that this BT transmitter antenna is located within 20cmn of the body. The 731 form does not mention the BT transmitter. Please also note that the manual states that a GSM product may be in certain models. Please verify that this GSM transmitter is not and cannot be used in the specific model device. Please be more specific in the manual as to what model applies to what transmitter capabilities. Please provide a 731 that addresses all transmitters in the system. Please provide the block diagram for the BT transmitter and please provide the applicable test report for the BT transmitter is applicable. Otherwise, please fully explain what transmitter is and is not in the laptop.
- The device seems to contain a BT transmitter. Please provide the necessary test report, block diagram and operational description for the BT transmitter. Alternately, please explain and provide evidence of how this transmitter is permanently disabled in this device.
- 3. Please note that you have used an incorrect power level for MPE calculations of the 802.11g device. The measured power according to the test report is 16.537dBm (page 37 of the report) while the MPE report states the max power for the g device is 15.437dBm. Please correct the MPE report to reflect actual measured data from the test report.

Dennis Ward

mailto:dward@AmericanTCB.com

Dennis Ward

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.