

## American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

March 23, 2007

RE: FCC ID: PHX-PCC2510 ATCB004672

Attention: Tim Blom

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 page 16 (pdf) of the manual states that unauthorized modifications may 'violate FCC regulations". Please note that as this is also a PC peripheral device under part 15 that this would not be an appropriate statement as the statement is to also clearly indicate to the user that unauthorized modifications could void the users authority to operate the equipment. Please provide this clear message to the user in the manual.
- 2. Please note that on page 16 of the manual it indicates the possibility of 802.11 WLAN transmitters may also be in the device. Please explain.
- 3. Please note that page 23 of the test report "5B EMC Test Report.pdf" has errors in the fields and does not properly show the EIRP values measured using antenna substitution method. Please correct the report to provide this data.
- 4. Please note that the setup photos for SAR show the device with the antenna in the 90 degree position. If it is possible to lay the antenna out flat then testing should be performed in that configuration also. Please verify that the antenna cannot be placed in a flattened position or that the device will not work with the antenna in a flattened position. If the device can be placed in a flattened position, please explain why SAR was not done in that position.
- 5. Please note that the operational description states that this device operates as a "temporary fixed device". Please explain how a device fit into a laptop computer meets the fixed licensed transmitter category. Please explain "temporary fixed".

Dennis Ward

mailto:dward@AmericanTCB.com

Tennis 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.