



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

July 9, 2006

RE: First International Computer Inc.

FCC ID: EUNLM7WVL

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

- 1) Please update section II – 2(d) for a proper email address.
- 2) MPE and Test report from CCS uses antenna gain of 2.8 dBi, while antenna information suggests a 3 dBi max gain for 2.4 GHz. Please correct exhibit and calculations.
- 3) MPE from CCS mentions “portable”, but 20 cm distance is “mobile” not portable. Portable would require SAR. Please correct.
- 4) MPE mentions 52.72 mW while 731 form cites 50 mW. Please correct all exhibits for maximum output power to be consistent.
- 5) Internal photographs for this application and other pending First International Computer Inc. applications should show more internal photographs of the laptops in order to show general overall construction as well as positioning of the TX card within the laptop. Please provide.
- 6) Test report cites ANSI C63.4-2001. Please note that currently only the 2003 edition is allowed. Please review and correct as necessary.
- 7) It is uncertain which power measurement technique was used under the DTS testing guidance (see provided exhibit). Please explain/correct as necessary.
- 8) The users manual mentions evaluation with co-located transmitters. Please note that this does not appear to be the case and therefore should be removed from the manual (page 6).
- 9) The users manual should not include any information on how to access, install, or remove the wireless TX card. Please remove references such as: information regarding showing 4) in section 1.8 should be removed and section 7.3 of the manual should be removed.
- 10) FYI....In the future, kindly upload MPE exhibits under the “RF Exposure Information” instead of as “Additional Information”.
- 11) FYI....Proposed Grant Notes: Power Output listed is Conducted. This Device is authorized for use only with the integrated mini-PCI card specified in the filing. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

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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](http://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.