



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

March 29, 2005

RE: First International Computer, INC

FCC ID: EUNAT2GW

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) Kindly revise the RF Exposure exhibit within your Test Report to show the power density at a distance of 20cm. The Commission does not want to convey the concept of "MPE safe distance" to the public. Use of "MPE safe distance" has been discouraged for several years. RF category "Mobile" devices should routinely show no less than 20cm within the RF Exposure estimation.
- 2.) Please provide peak radiated field strength readings for the EUT at the highest power settings for 802.11b mode on Ch 11. This value is used to confirm that the EUT was properly rotated to provide maximum emissions prior to measurement of the radiated restricted band edges. As an example, using your RF Pout of 50mW loading an antenna with numeric gain of 1.34 should produce a radiated EIRP in excess of 66mW. Assuming a 3M path loss of 11.7dB, peak indicated field strength about 110dBuV should result using a 1MHz RBW/1MHz VBW. Your data supplied on page 24 and 25 is not consistent with this check. Kindly confirm your measurements. This turntable position should be maintained when continuing Peak and Average measurements in 802.11b and 802.11g modes. If my understanding of your measurement is incorrect, please assist me.

William H. Graff
President and Director of Engineering

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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.