



American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

October 21, 2002

RE: FCC ID: L2VAXC550EXT

Attention: Timothy Johnson

I have a few comments on this Application.

- 1 Please explain why the Max 3.2dBi antenna was not used for compliance testing.
- 2 Does this device operate in the 902 to 928 MHz range or does this device operate in the 2.4GHz range? Please note the report is incorrect. On page 22 you state that power was measured from 2.4 to 2.4835 GHz. Table 3 on page 23 shows tabular measurement data of 2.4000, 2.4400 and 2.4835 GHz. Your plots on pages 24, 25 and 26 show data in the 905 to 926 MHz range. Your 731 says the device operates in the 902-928MHz range. Please correct the report and all documentation to provide consistent and accurate data.
- 3 Your rf exposure statement is incorrect. You state the use of an internal antenna with gain of 0dBi. This device is listed as having external antenna(s) of up to 3.2dBi gain. Please provide a corrected rf exposure statement showing the correct calculations for MPE.
- 4 Please provide evidence that you have an agreement from the FCC that it is OK to remove the regulator from the module. This should also address the issue if the FCC has required you to test the device in all configurations or if the configuration you tested is adequate.

Dennis Ward

<mailto:dward@AmericanTCB.com>

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.