



American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

October 18, 2002

RE: FCC ID: L2VAXC550INT

Attention: Timothy R. Johnson

I have a few comments on this Application.

- 1 Please provide information on what the label is made of and how it is permanently affixed to the device.
- 2 Please note that the gain specified in the allowable formula from 97-114 defines that gain as, "G is the numeric gain of the transmitting antenna over an isotropic radiator." This means that the resultant power is EIRP not ERP. Thus, you must use the formula as provided and cannot reduce the level by the dipole gain. The device appears to fail since the properly calculated value appears to be 9.87dBm. Please retest the device to show compliance the required test method and rules stipulated by the FCC. Alternately please explain and justify why you used ERP values. Such justification would require evidence from the FCC that you are allowed to reduce EIRP to ERP or to use a formula using gain referenced to a dipole instead of an isotropic as stipulated in the acceptable test procedure.

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.