



American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

July 9, 2002

RE: FCC ID: L8G8800002

Attention: Eric Wong

I have a few comments on this Application.

- 1 The following documents can not be uploaded to the FCC because they contain Asian fonts; The Operational Description, the Parts List (BOM), the RF exposure, the Test Report and the User's Manual. The FCC copy of adobe acrobat does not have the capability of reading these fonts. Please provide these documents without Asian fonts. xx
- 2 Section II of the report states the device is compliant to the antenna rules of 15.203 because it contains only an integral antenna and no other antenna can be used with the device. However the schematics appear to show a printed circuit board antenna (integral) and two selectable external antenna jack connections. In fact, J3 appears to be able to be selected at the same time as the printed circuit antenna. This means that there is a possibility for them to in collocation. This is not allowable under current FCC rules. Also, there appears to be another external antenna connection in J2. Please provide evidence that the statement in the report is accurate. This includes providing schematics that show how these other 2 external capable antenna connections are to be eliminated. This also includes evidence showing how the manufacturer will prevent both the circuit board antenna and the antenna connection of J3 from simultaneous selection and operation. xx
- 3 The device and the label location appear to be sufficiently large to accommodate the FCC ID number and the 2-condition statement per 15.19. Please provide a label that meets the requirements of 15.19 and 2.925. xx
- 4 In the RF exposure calculations you inadvertently used the dBm rather than the mW level. You also used a gain of isotropic (1) yet the antenna is said to be a dipole. Please correct the RF exposure statement to reflect the actual power measure at the antenna terminal and the actual gain of the dipole antenna used. xx
- 5 In the chart on page 40 of the report you state a level for Power Spectral Density in dBuV, however, the SA picture on page 41 is correct using dBm. Please note that PPSD is dBm. Please correct the chart to reflect the proper unit of measurement. xx

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.