



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

July 8, 2002

RE: FCC ID: QBWRZBASESCH
Attention: Denise Godfrey

I have a few comments on this Application.

- 1 The internal photos are of poor quality and are not in focus. Specifically the Raze Technology board on pages 5 and 6 and the board on page 1. Please provide photos that are clear and discernible. xxx
- 2 The label location has been provided, but a sample label has not. Please provide a sample label showing the FCC ID number and the statement of 15.19. xxx
- 3 The letter of confidentiality mentions only two files – the 'basechm.pdf' (schematic) and the 'basedesc.doc' (IF and RF circuit descr). However, the only file in the application is the baseschm.pdf. I assume that it is the 'Technical description pdf' file that is the other confidential file. This said, please be aware that you have labeled a different file as confidential - confidential_Theory of Operation Base.pdf. This file appears only to be a generic description of how the system works and has no obvious confidential information attached to it. Unless this file is included in the request for confidentiality, it will not be uploaded as confidential. Please make sure that the letter of confidentiality lists all items needing confidentiality. It may be better in this case to request confidentiality of all schematics and of the technical description. xxx
- 4 The test report does not specify that the Peak Power Spectral Density plots are antenna conducted measurements. The annex does not indicate this method either other than to give a diagram of antenna conducted measurement setups. While the use of the Model 1471 attenuator may suggest an antenna conducted measurement, I cannot make assumptions. The report must stand on it own merit. Please specify this measurement method. xxx
- 5 The LISN shown in the equipment list and evidently used in the conducted emissions was out of calibration when the test was performed. Please retest with calibrated LISNs or verify that the list is incorrect and/or not updated to reflect current calibration dates as of the date of test. If the later, please provide a corrected report showing all appropriate equipment used being calibrated at the time of the test. xxx
- 6 The receiver used in EIRP measurements on page 28 is not listed. Please specify what device was used. xxx

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.