



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

September 24, 2002

RE: Universal Scientific Industrial Co., Ltd.

FCC ID: IXMUSB114401

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) The EUT is considered a composite device (PC Peripheral Device + transmitter) and is subject to the applicable requirements of both. However in the configuration specified in the test report, the EUT has only been tested for the transmitter portion of the device (contrary to the information provided in Section 11 of the test report). For meeting the requirements of 15.107/15.207 & 15.109 the device should have also been tested with a minimum PC configuration as specified by ANSI C63.4 in order to meet the DoC requirements as a PC Peripheral Device. The device was not tested in this configuration as given in this report. Please confirm that the EUT has been properly evaluated and tested in a properly configured configuration or provide a copy of the DoC report.
- 2) The users manual should also include the information specified in 15.105(b).
- 3) The EUT appears to contain 2 antennas. However the schematics do not appear to show connection to 2 antennas. Please comment.
- 4) To meet the requirements of 2.1077 for the DoC statement of compliance in the users manual, the model name and or number should be listed on the same page as the responsible party (page 2 of the currently provided users manual).

A handwritten signature in black ink, appearing to read "Timothy R. Johnson".

Timothy R. Johnson  
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@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.