



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

February 16, 2006

RE: Hong Kong Primex Asia Limited Shenzhen Representative Office/Amoi Electronics Co., Ltd.

FCC ID: RG3-WGPS900M02

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

- 1) I am not sure I follow the logic provided for the hop list. I could not recreate data in hop list. However if the sample lists provided are accurate, the list should be sufficient. If possible, it would be nice to actually show the logic from the first 2 or 3 channels cited – but as a minimum a confirmation of the list being correct is necessary.
- 2) RF exposure does not use maximum power given in test report. Please correct.
- 3) As long as some part of the system connects to AC, AC Powerline Conducted emissions are still applicable. Please note that 15.207(c) mentions connecting to AC indirectly. I.E. Since AC power feeds the 72 MHz sender unit via a 9VD adapter, AC emissions through the 72 MHz sender unit are still applicable. Please provide.
- 4) Powerline Conducted should be applicable to this device, therefore the PLC checkbox in section 3.2.2 should be checked.
- 5) ANSI C63.4 typically requires typical length cables to be attached to all ports or at least a nominal 1 meter length. Have prescans or evaluation of this device been done to determine how a normal cable length will affect the radiated results. The manual suggests a typical > 1 meter cable will be used. Currently testing appears to have been done without an appropriate cable attached. Please review.

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.