



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

September 1, 2004

RE: FCC ID: AK8PCG4C1L\_ATCB001636

Attention: Hiroka Umeyama / Yoshiko Mizuta

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

1. Please note that the 731 indicates that the WLAN is the transmitter being certified. Other documentation indicates that the BT module has its own ID. Please explain why the internal photos show the BT module. Please also explain why the installation guide for the BT has been provided. Is the BT module being certified with this LMA host? If so, please provide the necessary 731 form and associated documentation.
2. Please note that recently the FCC has expressed concerns about the radiated emissions produced by multiple transmitters in a host device. As such intermodulation properties of both transmitters operating at the same time must be considered for EMC. Please explain what measures have been taken to determine compliance of this device with both transmitters operating simultaneously.
3. Please note that I cannot find the serial number of the dipole set used in the validation plots. Please verify that the serial number of the dipole used in the validation is the same as that in the calibration of the dipole (i.e. s/n 713).

Industry Canada

4. Please note that the IC RSP100 application states that the cable loss of the antenna cable used in the host is more than 3.2dB. Please note that this cable is not sufficiently long; consequently, this seems like a rather large loss for such a short cable. Please explain.
5. Please note that the antenna gain on the RSP100 should be the gain of the antenna with no consideration of cable loss. Please correct and provide the antenna gain.
6. Please note that the IC server will only accept files that are smaller than 3meg. The SAR report provided is greater than 3 meg so it cannot be uploaded to the IC Server. However, only the first page of the SAR need be uploaded to the IC as it claims compliance to RSS102. Please extract the first page of the IC SAR report and provide this RSS102 attestation letter as a separate exhibit.

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.