



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

January 1, 2004

RE: FCC ID: AK8PCG5A1L\_ATCB001028  
Attention: Yoshiko Mizuta

I have a few comments on this Application.

1. Please clearly identify the system. The system appears to contain a WLAN and a Bluetooth. However, neither the external photos nor the operational description clearly state this fact nor do they show where the Bluetooth device is located in the laptop. Please clearly show where the Bluetooth device is located in the laptop and please clearly show where the antenna(s) for the Bluetooth device is located in the laptop. Please also adequately explain the application configuration to reduce confusion about what it is that is being certified.
2. Please note that this appears to be a certification for both the WLAN and the Bluetooth. However, the Bluetooth appears to have been tested as a module (stand alone) and the WLAN appears to have been tested as an LMA (inside the host). The same ID cannot be for both devices in this situation. In the configuration you present, the Bluetooth Module would have to have its own ID and the LMA WLAN configuration would have to have its own ID. Both devices must be tested inside the host if the same ID is to be applied. What is the application for? Please explain.
3. Please provide a 731 that addresses the fact that there are two devices. Is this application for a WLAN LMA with a Bluetooth transmitter in side under its own ID. Or is this an LMA for both the WLAN and Bluetooth???? Please clearly identify what the application for certification is for.
- 4.

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.