



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

July 12, 2006

RE: FCC ID: N6C-SX10WAG_ATCB003743
Attention: 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 LMA request states that the device is to fit only into hosts that contain the proper voltage regulation. Please also note that the manual simply states that the device fits into laptop PC or desk top PCs. Please note that it is a fallacy to assume that all hosts as mentioned in the manual have proper voltage regulation and thus the manufacturer of this module must have control over the host into which this device goes. How does the manufacturer maintain control over the installation of this device so as to ensure that the host has proper regulation? Please be more specific on how the manufacturer controls the installation of this device so as to meet voltage regulation requirements.
2. Please note that the manual simply states the device goes into a PC or laptop. Please note that many laptops have antennae which are within 20cm of the person. How does the manufacturer control which laptop this mobile only device goes into? Please be more specific on how the manufacturer controls the installation of this device so as to meet rf exposure requirements.
3. Please provide installation instructions for this device that include the notice to place "Contains FCC ID: N6C-SX10WAG".
4. FYI – Just for general information, please explain why you broke up the 5.7GHz band. You have applied for a single frequency under 15.247 and the lower 5.7GHz frequencies under 15.407. Why was the device in the 5.7GHz range applied entirely to 15.247 rules?
5. Please note that modular approval, even limited modular approval, requires testing to be done with the specified antenna(s) that are to be used with the device. Please note that the antenna shown in the setup photos and in the external photos of the device do not appear to be the type that would be used in the laptop host as mentioned in the manual. Please test the device using such antenna(s) as will be used in the stated configuration. Please show compliance with the highest gain antenna of each type that will be used.

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.