



# American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

July 14, 2004

RE: FCC ID: PD9WM3B2915ABG\_ATCB001467

Attention: Rick Candelas

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

FCC

1. Please note that the 731 shows 550mW as the power for 2412MHz. Please note that the proper frequency bands for a WLN device in the 2.4GHz range is 2412 to 2462MHz. Please correct the 731 form to show the actual measured maximum power and frequency ranges for the various frequency bands.
2. Please note that the tune up procedure and other documentation indicates that this device operates on non-US frequencies. Please provide information explaining how non-US frequencies are prevented from being accessed by the user and how these non-US frequencies are disabled so the OEM integrator cannot enable them. If this information has been provided, please give the location of this information.
3. Please note that page 8 of the report states that the typical transmit power of the device for 802.11g is significantly different than the transmit powers listed on the 731 and in the table on page 6. Please explain.
4. FYI – No action needed. Please note that on page 33 of the report you show 11.649GHz as needing only to be -20dB from the peak. Please note that 11.649GHz is in the restricted bands and the limits are 54dBuV average and 74dBuV peak. While the device is compliant, the report should reflect the proper limits.
5. In the note on page 119 of the manual it states, "To avoid the possibility of exceeding the FCC radio frequency exposure limits, you should keep a distance of at least 2 cm between you (or any other person in the vicinity) and the antenna that is built into the computer." As this can only be installed with a mandatory 20cm separation requirement, shouldn't this statement also indicate 20cm? Please verify and correct as necessary.
6. Please note that there does not appear to be OEM instructions to place a label on the host as follows or similar, "Contains FCC ID: PD9WM3B2915ABG". Please explain.

Industry Canada

7. Please note that in the FCB process the company numbers of both the applicant and the Existing Canadian representative need to be provided. Please provide the IC company number for the Existing Canadian representative for this application. If this is not known, or if this is not an existing contact, please advise if this is to be listed as a New Contact. If this is an existing contact and you do not know the IC company number you may email [certification.bureau@ic.gc.ca](mailto:certification.bureau@ic.gc.ca) with the name address and contact person name for this information.

A handwritten signature in black ink that reads "Dennis Ward".

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.