



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

February 2, 2004

RE: Wistron Corporation

FCC ID: PU5MS2140BG

I have a few comments on the above referenced Application.

- 1) Please provide photographs as necessary to show general construction and layout of the laptop and placement of components inside the chassis.
- 2) Please provide a higher resolution label exhibit. The exhibit should be easily readable.
- 3) Results for the Bluetooth portion appear to be taken from a previous application. Please justify the use of this data and its applicability to this application.
- 4) Is this device being submitted with 2 TX's under a single FCC ID (i.e., this application will be granted specific to Bluetooth and 802.11). If so, please explain if this device will always contain both TX's. If not, this application will have to be handled differently (i.e. permissive change to Bluetooth application to cover co-location with the 802.11 TX and this application will only be granted for the 802.11 portion). Note this additionally requires to FCC ID's to be on the device.
- 5) The operational description mentions the 802.11 TX should have a typical 18 dBm output. However it appears that only 17 dBm was measured. Please explain as the maximum power is expected to be measured for purposes of FCC testing.
- 6) It is uncertain if the data given on pages 63-65 is peak or average data. Please explain.
- 7) Page 82 of 88 of the 802.11 wireless users manual mentions no co-location. Please explain.
- 8) SAR portion of test data is still being reviewed.

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Examining Engineer

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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.