



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

December 9, 2001

RE: Matsushita

FCC ID: ACJ9TGCF-M34

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) Please provide the following additional photographs: top view of LAN module with shields removed & bottom view of LAN module with shields removed.
- 2) Please upload an exhibit for the operational description.
- 3) Is the laptop a class A or class B device? Information in the manual states that the device is a class B device. If so, then the labeling information should also show the appropriate DoC labeling. Please correct.
- 4) The EUT consists of a PC + transmitter integrated together and is subject to the applicable requirements of both. The report provided for certification only covers the transceiver portion of the device. However to meet all the applicable requirements for this device, the laptop should have also been tested (with the transceiver installed) with all ports fully populated (i.e. the additional USB, ethernet, telephone, headphone, microphone, serial, etc.) to meet the DoC requirements as a personal computer. Please confirm that the EUT has been properly evaluated and tested in a fully populated configuration (and with the transceiver installed) or provide a copy of the DoC report.
- 5) There is approximately 5 dB difference between the peak conducted power (A16) and the peak output radiated power (A9) (measured and corrected using 2.14 dBi). Please explain.
- 6) The maximum peak radiated power of the fundamental is shown in A9. However, please provide further information to show compliance with the restricted band at the 2.4835 GHz bandedge.

A handwritten signature in black ink, appearing to read "Timothy R. Johnson".

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@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.