



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

October 1, 2004

RE: ASUSTeK Computer Inc.

FCC ID: MSQS2NWM3B2200BG

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) The Manual for this device is very confusing – are you seeking approval for the complete computing system, or just a Limited Modular Approval (LMA) for the use of the Intel wireless card in this chassis computer? If Certification is sought for the entire notebook computer, a complete manual with all appropriate regulatory information must be presented. If LMA then all appropriate language must be in LMA manual as an advice to installers.
- 2.) The Label does not meet the current requirements for 15.19(a). It is no longer necessary to include the statement “For Home or Office Use”.
- 3.) If a LMA is sought for this product then the transmitter card must have its own label and not the Intel label.
- 4.) The Test Setup photos indicate there may be some mistake in the radiated testing setup. If either LMA specific to a particular chassis or full Certification of the complete notebook computer is requested, then the photos should show all ports are filled with peripherals. This device must be tested as a system. Typically I expect to see printer, serial device, mouse, and external monitor to name just a few possible devices. Kindly refer to ANSI C63.4 for complete information.
- 5.) The Band Edge plots in section 5.6 of the Test Report are too small to be useful. Have pity on my eyesight. Please provide better, clearer, larger plots.
- 6.) The SAR Report does not contain any Z-Axis scans at the point of maximum SAR value. Please supplement your report.
- 7.) The SAR report should show the ambient temperature, fluid temperature, and power drift on each plot. Please correct.
- 8.) Please make all SAR plots including System Validation Data bigger. Clarity is needed whenever graphical data is presented from the laboratory. The values on the SAR plot are not readable when this document is enlarged.
- 9.) Please note that operation of this device in US is limited to Channels 1-11. The end user must not have any method of selecting a “country code” which may allow transmission outside of the legally permitted range. I will be checking the finalized Manual for this feature.

William H. Graff
President and Director of Engineering

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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.