



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

December 20, 2001

RE: ASUSTek Computer Inc.

FCC ID: MSQAPEAC300

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

- 1) Regarding previous issue #1, none of the newly uploaded files contained a corrected letter of confidentiality. Also, are you planning on providing updated internal photographs with the tops of components "blacked out", or are you only removing confidentiality from the letter.
- 2) The new MPE calculations should have been calculated with the maximum antenna conducted measurement made (in mW) and not the dBi measurement. Please correct these items within this exhibit.
- 3) This test report did contain average measurements for spurious emissions > 1 GHz in some restricted bands. However, using a RBW of 100 kHz as specified by your response is NOT considered to be more severe than a RBW = 1 MHz, especially for transmitters with wider band emissions. This is because the larger RBW integrates the received measurements and gives you a higher reading than lower RBW. It also meets the specifications given by the FCC in Appendix B of ET Docket No. 96-8 & RM-8435, RM-8608, RM-8609. Please provide new measurement data for average measurements that fall within restricted bands.
- 4) You do show the bandedge at 2.4835 GHz on page 46, but the plot alone is not sufficient enough to show compliance. Is the plot taken radiated? If so, at what distance? What are the corrections factors involved for comparison with the limit?
- 5) From the discussion provided, the output listed as 100 mW is the rating of a component in the circuit. After this component is installed in the product, the actual power output (for the final product) is much lower. Therefore the users manual for the product should state the technical characteristics expected for the product and not the component. Please have the manufacturer provide an updated manual correcting the power output specified.

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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.