



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

March 15, 2006

RE: ASUSTeK Computer

FCC ID: MSQ-ASGURUS1

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

- 1.) The radiated band edge plots for this high power WiFi device are of insufficient detail to demonstrate compliance with the band edge – especially on Channel 11. Please provide plots on a 30MHz span centered directly on 2483.5MHz. Kindly show the worst case of all data rates for both 802.11b (DSS) and 802.11g (OFDM) modes. Please do not forget to also show the peak and average radiated values. FYI: My expectation is that with a requested power of over +20dBm, the radiated field strength should be a value in excess of +110dBuV when measured with a peak (1MHz RBW / 1MHz VBW) instrumentation mode.
- 2.) The SAR report incorrectly identifies one of the applicable standards as RSS-133. Please revise.
- 3.) Why was body SAR testing was not performed on this device? It appears that this device is small enough to fit in the pocket of the end user – should not logically body SAR testing be accomplished?
- 4.) FYI: Please remember that the additional of body SAR data will need to be included in the final revisions to the Manual.
- 5.) Was radiated emissions checked with the earphone cord stretched upwards from the EUT? This would be likely when the device is carried by the end user and potentially would change the radiated emissions significantly.

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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.