



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

June 6, 2007

RE: ASUSTeK Computer Inc.

FCC ID: MSQF9

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

- 1.) The measured RF power shown in the EMC report is much, much higher than that shown in the SAR report and on the Form 731. This is, quite simply, not allowed. What is the power which should be shown on the Grant?
- 2.) The 15.407 UNII report appears to support use of channels within the 5250-5350 MHz range. Please review the entire test report beginning with page 5.
- 3.) Please provide a more complete block diagram of the radio module, specifically the radio transceiver GQ82534RDE.
- 4.) The contact window for ASUSTeK listed with FCC website is Henry Yeh. The signer of the Confidentiality Request and Agent Authorization is Andrew Lin. It is not sufficient to simply show both gentlemen on the application form – the FCC database must be correct. Under what authority does Andrew Lin speak for ASUSTeK?
- 5.) The radiated band edge in 802.11b/g on channel 11 seems a bit low. I would expect, assuming a 0dBi antenna, that radiated field strength would be close to 110-115dBuV. Your peak values (pages 41 – 48) are not even 100dBuV. This makes me suspect that the device was not maximized for radiated emissions before the radiated restricted band edge data was taken. Please review your band edge data.

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.