



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

December 1, 2006

RE: Mitac Technology Corp

FCC ID: MAU020

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

- 1.) It is not readily apparent that the Schematics cover the Part 22/24 transceiver. Please indicate which sheet of schematics I may find them. If they exist, my apologies.
- 2.) Please indicate where on the supplied Block Diagram I can find the Part 22/24 transceiver. Please also remember I need the block diagram of the transmitter portion to show electrical details.
- 3.) Your "Internal Photograph" on page 4 is difficult to read. The antennas may be 20cm or more away from the end user (excluding hands, wrists, feet and ankles) if this notebook PC is placed on the lab. This would then not require a SAR test. Please review. Please remember to make all your photographs large enough and clear enough to clearly see all construction details.
- 4.) Is the intent of the Sierra wireless card to use the mini-PCI slot in the PC (see block diagram)? If so, then my comment #2 (above) will be irrelevant. However, I will still need to have schematics and block diagram of the Sierra card.
- 5.) Please outline the positioning of the EUT on the SAR report plots (Appendix B).
- 6.) Since this filing is for a Part 22/24 Licensed transmitter and not Part 15, we will need a Tune-Up procedure and a Parts List. The most important item on the Tune-Up Procedure is the RF target Tune-Up values. There must be agreement between the RF target tune up values, the EMC report, and the SAR report.
- 7.) How was this tested – was the AT test command set native to the MC5720 used, or was a cell-site emulator used instead? If base station simulator, please provide additional details as to how the EUT was placed in a maximum power condition for testing.

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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.