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

April 17, 2007

RE: Mitac Technology Corp.

FCC: MAU022

After a review of the submitted information, I have a few comments on the above referenced Application. Depending on your responses, kindly understand there may be additional comments.

EMC…

1) FYI….In the future, on 731 form please list actual center channels of the frequency band and not simply the band of operation for Part 15.
2) FYI….In future application, please note that if average power techniques are used for 15.247, then the limits on page 22, 46 & 70 should also cite >30 dB.
3) FYI….Average measurements for Bluetooth appear to be taken with the carrier in pulsed mode. Please note that when this is done, the VBW must be > 1 / smallest Ton time or alternatively use peak measurements corrected by worse case duty factor. However given Bluetooth average factors is > 20 dB, retesting will not be necessary in this case.
4) The Bluetooth report does not appear to shows any measurements of harmonic emissions. Please explain or provide data as appropriate.
5) Users Manual information does not appear to clearly define (for USA) that the device may only be used indoors for 5150-5250 MHz. Please review.

SAR

6) FYI…While the beginning of each SAR plot section showed the test date, please note that the FCC expects test dates to be provided on all SAR plots. Please consider this in the future.
7) SAR data is the exact same as previous Certification with WLAN only. FCC expects WLAN to be fully tested, but then worse case configurations must be repeated with BT on as well. This additional data does not appear to be in the report. Please provide.

DFS Related:

8) Please provide an appropriate DFS test report. Note that the expected test report should include items previous discussed in certification of MAU022 such as:

a. Please submit expanded plots for the channel transmission closing time demonstrating that the device vacates the channel in the required 200 ms. these plots should not have a sweep greater than 600 ms.
b. In the DFS test report on page 16, it seemed as if the data traffic stopped before the radar signal is injected into the setup. Could you verify this finding or provide explanation how this happened?

Timothy R. Johnson
Examining Engineer

mailto: tjohnson@AmericanTCB.com

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.