



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

October 6, 2004

RE: Motion Research

FCC ID: SG3-MCMSUV1

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

- 1) If channel 1 of 79 is at 2402 MHz, then with 1 MHz channel spacing, channel 79 should be at 2480 MHz, not 2481. Please review and confirm the correct frequency range. Please correct the 731 form, RSP form, and theory of operation (page 8 of 8) as necessary. Note that most Bluetooth devices operate from 2402-2480 as well.
- 2) It does not appear that the actual highest channel was tested. Please provide bandedge information showing the highest channel tested.
- 3) FYI. Please be careful to ensure future devices are tested on the lowest and highest channels for all relevant tests.
- 4) It is not necessary to specify a 2.5 cm distance in the manual for this. It is recommended to remove this reference.



Timothy R. Johnson  
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](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.