



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

September 22, 2004

RE: Motion Research

FCC ID: SG3-SVHMDV1

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

- 1) The internal photographs of the TX are from another unit. Please provide internal TX photographs for the TX board for this device.
- 2) Various information in the manual, and RF transceiver manufacture suggest that 79 channels, each 1 MHz wide are used. However, the application only is asking for approval across part of the band (2042 – 2478 MHz). It appears the frequency may be listed incorrectly on the 731 form.
- 3) The theory of operation mentions 79 channels are used, so it would therefore seems that the device would function on 2402 – 2480 MHz in order to use all channels. Please explain and or confirm that the final device will only operate on these frequencies and correct any exhibits necessary.
- 4) What is the unit of output power & PSD shown in the report. The data tables to not report this. Please correct.
- 5) Please provide an RF exposure exhibit for this device. This exhibit was not provided.
- 6) The users manual appears to missing information regarding 15.21, RF exposure, and co-location. Please update the users manual.

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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.