



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

November 3, 2002

RE: Telemics Inc.

FCC ID: QC5-09-MSS1

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

- 1) Please provide photographs of each antenna listed in this application that was referenced in your reply. It does not appear that we received this.
- 2) Please provide a photograph or drawing showing label placement on the device. A photograph was provided of the bottom of the board that had a sticker labeled "FCC", but it is not certain if this was meant for the "FCC Label". Is this where the label will be placed?
- 3) Please comment on the fact that the photographs (not previously provided) appear to contain both a MMCX connector and helical antenna. The manufacturer should provide only one or the other when sold so that integrators will not simply be able to install an external antenna simultaneously with the helical antenna.
- 4) The Users Manual still contains reference to the + 5 dBi gain antenna that has been removed from the application per our discussions. Please provide an updated manual.
- 5) The RF exposure statement in the manual are still missing co-location information. It does not appear that these were added as specified in your reply. Specifically the following should be added "This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter".
- 6) Additionally, the users manual should contain information as specified by 15.105(a) or (b) as appropriate. Please note that if the device is classified as Class A, a justification as to this should be provided.
- 7) The test receiver emissions provided do not explain at what test distance most of this testing was performed at. Additionally, from looking at the data and margins, it appears that European limits may have been applied instead of Part 15 limits. Please comment.
- 8) FYI, Telemics Inc. or any integrator is still responsible for re-testing the digital device/receiver emissions for each device this module is installed within even though the Transmitter does not require retesting.

A handwritten signature in black ink, appearing to read "Timothy R. Johnson".

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.