



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

December 16, 2004

RE: Telematics Wireless Inc.

FCC ID: NTAXMETER8

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

- 1) The RF exposure results appear to be calculated for W/m not W/m². Please review and correct.
- 2) The Equipment code on the 731 form should be DTS, not DSS.
- 3) Because of the pulsed nature of the emissions during test, average measurements are typically not allowed unless VBW is > 1 / Ton. It appears at least some of these measurements did not have a VBW > 1/Ton time as shown on page 19. Please review/correct. Note that simply applying the mathematical average correction factor should be sufficient in this application. Additionally, note that many of the average plots appear uncalibrated.
- 4) Please explain why the readings on page 42 with a lower RBW appear higher than the results reported on page 19 with a higher RBW.

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.