



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

December 17, 2002

RE: Tadiran Telematics Ltd.

FCC ID: NTAXMETER5

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

- 1) Please add a cover letter that explains the purpose of performing these tests in a minimum of 3 typical installation environments instead of on an OAT's site. This cover letter should also state that the testing at each of these installations was found to be in compliance with Part 15 regulations.
- 2) The label and device are large enough to include the FCC statements required by 15.19. Please provide a corrected label exhibit that includes the FCC statements.
- 3) Please provide test photographs (if available) for the test configuration and setup for each configuration tested "in site".
- 4) The users manual mentions that an adhesive sticker is always applied, yet the metal pit configuration did not include a sticker as stated on page 8 of 41 in the test report. Please explain.
- 5) On page 3 of the users manual, please clearly indicate that only the following combinations shown are allowed to be used.
- 6) The rated carrier field strength given on page 11 and 14 of 41 states 112.89 dBuV, while the maximum measured during "in site" testing was 93.6 dBuV. Please explain this.
- 7) The test data for the fundamental states that the measurement antenna was in the vertical polarization. Was horizontal polarity checked for each of three types of covers (plastic, metal, concrete) to ensure the worse case was always vertical?
- 8) Information given on page 6 of 11 of the Operational Description states that the EUT's transmission rate is programmable. Please explain the intended duty cycle of the device once it is actually in use. Is the pulse repetition period always expected to be greater than or equal to 100.75 msec shown in the plots?
- 9) The fundamental was tested both with and without the adhesive sticker applied to the device. However only one set of data was given for the harmonics results. Please clarify whether the sticker was present or not for the harmonics testing given on page 11 of 43? Also, please provide data for other configuration as the coupling affect of this sticker may not cause the same reaction at the harmonics as it did for the fundamental.

NOTE: The burden of proof for compliance will continue to be that of the manufactures. Therefore any aspect of the device that affects compliance (type of pit/modification/etc.) must be clearly presented to the installers to ensure the device is properly installed.

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Examining Engineer

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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.