



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

April 15, 2003

RE: Tadiran Telematics Ltd.

FCC ID: NTAXMETER6

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

- 1) Please update the confidentiality to provide an explanation for requesting confidentiality on the internal antenna (see previously approved application FCC: NTAXMETER4).
- 2) Please provide a photograph showing the placement of the label on the device. Additionally, previous labels contained the information specified by 15.19(a)(3). Reference previously approved FCC ID: NTAXMETER4. Please explain.
- 3) Given the envelope of the fundamental and information contained in the report, it appears that the device is strictly an FSK transmitter and not a DSSS system (which would not be permitted under 15.247 of the rules). Please explain how this device meets the definition of DSS under 2.1 of the rules. Additionally, it does not appear that this device may be defined as a DTS system, since this requires a data rate of > 1 Mbps. According to the FCC the definition under 15.407 must meet the following: "Modulation must be digital. While 'high data rate' is not specifically defined, policy requires a minimum data rate of **1 Mbps**."
- 4) The test report and operational description explain the duration as 3.5 ms or 5.5 ms for extended packets. However, information regarding the minimum time necessary for transmission to repeat has not been provided. Please explain.
- 5) Please explain how the device was transmitting during the TX radiated scans (continuous, repeats 5.5 ms transmission every XX ms, etc.). If the device was in a pulsed mode of operation, please explain how the transmitter was exercised during radiated testing, the analyzers adjusted, and any additional special test methods that had to be applied to ensure finding all emissions and being able to fully maximize the emissions. For instance, if the device only periodically transmits, how was the device rotated on the turntable or the antenna raised given the speed of the turntable or antenna vs. frequency of the transmission.

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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.