



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

May 18, 2005 – Revised May 25, 2005

RE: Telematics Wireless, Ltd.

FCC ID: NTAFP200HH

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

- 1) The block diagram provided does not appear to detail the block diagram for the 2.44 GHz portion of the device as well. Please provide a block diagram for the 2.44 GHz transceiver portion of the device.
- 2) The iPAQ being integrated appears to be certified and includes a Bluetooth Transmitter as well. It is uncertain if any of the Telematics Transmitters can operate simultaneously with the Bluetooth TX.
- 3) Regarding the labeling of 15.19(a)(3), we feel the FCC would disagree with your response. Normally the FCC only allows placement of the label information in the manual if the device is smaller than 8 x 10 cm. The label appears to be of such size that it can be reformatted to include this information. Additionally, it appears that room exists below the iPAQ such that a small label could be placed there as well. If the applicant still desires to pursue labeling in the manual instead of on the device, please let us know as we will have to take a few days to ask the FCC to review this issue and provide a response (normally takes 3 – 5 days). Alternatively, please update the current label or provide information regarding a 2<sup>nd</sup> label for the device.
- 4) Your response to item 15 references the handheld PC approval. However, the handheld PC is being integrated, and the integrated device has its own circuitry and also a USB port attachment. Note that there is an unshielded cable from the iPAQ to the board and an open circuit board within the enclosure. Therefore the original approval is not necessarily still valid. The device is now a new combined device with its own USB output. It appears that the best way to address this may be a Class A verification for the system. Note that Class A Verification, Class B Verification, or a DoC each have their own labeling and/or users manual requirements. Please explain how you are handling the device as a whole once it has been integrated into the device given in this application. Based upon the device (handheld PC) and the fact that the manual lists it as Class B, please clarify if you are asking for:
  - a) Certification of the device as a TX, and a DoC has been performed by an appropriately accredited test lab for the device as a Class B PC Device
  - b) Certification of the device as a TX, and Verification as a Class A PC Device
  - c) Certification as a TX + Class B PC Device.

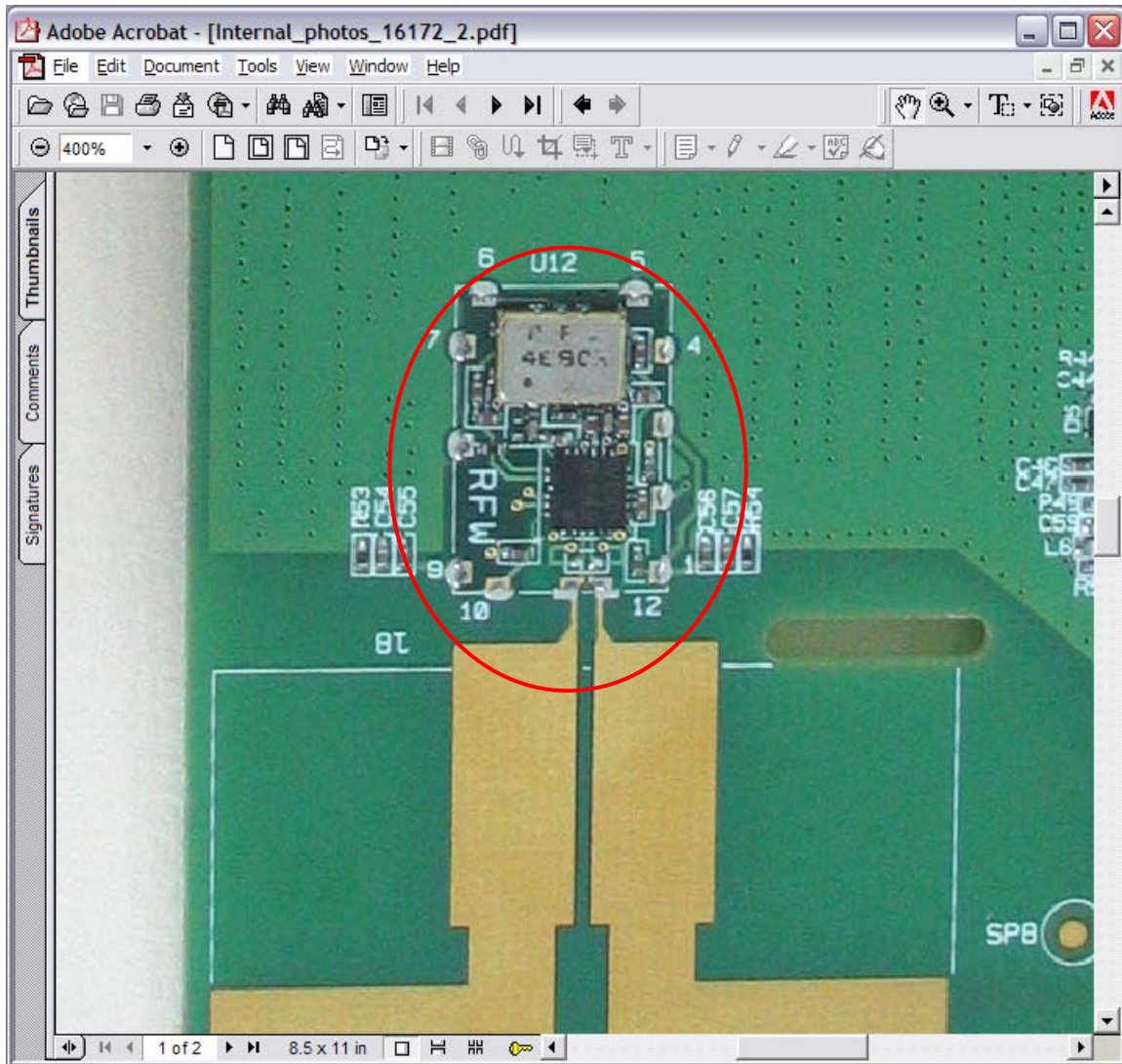
Note 1: The option c) would be considered as a composite application and 2 certificates (one for the TX, one for the Class B PC) would be issued. There are additional review costs associated with this additional certification and additional exhibits may be required.

Note 2: To qualify to perform DoC applications, the test lab must be accredited (i.e. NVLAP or A2LA) to perform testing under the DoC procedure and the device has additional labeling and manual requirements for the DoC. Please explain.

Note 3: Note that for DoC tests, the device is configured with a minimum test configuration as specified by ANSI C63.4 which includes complete computer + appropriate I/O devices attached.

Note 4: Please note that currently the device is not appropriately labeled for a DoC, nor does the manual contain the appropriate 2.1077 information. Alternatively, based upon the use of the device, consideration of the final device as Class A might be suitable to the manufacturer (which will require different manual statements).

- 5) Please provide documentation to support U12 is an OEM Part from a manufacturer other than the applicant and also detail to document its characteristics (technical description, data sheet, etc.). Alternatively, provide a schematic for U12.
- 6) Please provide bottom views of the RF module/board:



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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.