



HERMON LABORATORIES

May 24, 2005

American TCB
6731 Whittier Ave
Suite C110
McLean, VA 22101
Attn: Mr. T. Johnson, Examining Engineer

RE: your e-mail dated May 4, 2005; Telematics Wireless Ltd.
FCC ID:NTAFP200INT, ATCB002378

Dear Mr. Johnson,
Please find below the answers to your questions.

- 1) The device does not contain an RF daughter board. It does contain a 2.44 GHz module that could have given the wrong impression. See attached RFW112Datasheet_16174, uploaded on May 24, 2005 via Additional Information folder.
- 2) The file "Block_diagram_16174_rev1" was uploaded on May 24, 2005.
- 3) The file "Antenna_16174" was uploaded on May 24, 2005 via Additional Information folder.
- 4) The device is encapsulated within a ruggedized enclosure in order to withstand harsh environmental operating conditions. Therefore, there is no more dedicated space to add an additional label. The statement appears clearly at the beginning of the User Manual.
- 5) The brochure (Operational description) has been corrected to "*Frequency of operation is factory-set within the ISM band 915 MHz and 2.44 GHz.*"
The revised file "Operational_description_16174_rev1" was uploaded on May 24, 2005.
- 6) The brochure (Operational description) has been corrected from 2.45 to 2.44 GHz. Added note in User Manual states that everywhere 2.4 GHz is mentioned, the actual frequency is 2.44 GHz. The revised file "User_manual_16174_rev1" was uploaded on May 24, 2005.
- 7) The device cannot transmit simultaneously at both frequencies: See user manual para.1.2 on page 4, revised file "User_manual_16174_rev1" was uploaded on May 24, 2005.
- 8) The device was tested in 3 orthogonal positions, please refer to test report TELRAD_16174, table 7.2.2 (statement under the table), sections 7.3.2.3, 7.3.3.3, 8.4.2.3, 8.4.3.3, table 8.1.2.
- 9) This information was included in "User_manual_16174", page 2 (also in "User_manual_16174_rev1").
- 10) The mistake was corrected, please refer to the test report TELRAD_16174_rev2 uploaded on May 24, 2005 (please disregard TELRAD_16174_rev1 uploaded by mistake).
- 11) There is no simultaneous transmission, please see item 7 above.
- 12) The Table 7.3.2 field strength of carrier was changed to 85.83 dBuV/m and the attenuation was recalculated, please refer to TELRAD_16174_rev2.
- 13) The Table 7.3.3 was corrected, please refer to TELRAD_16174_rev2.
- 14) We have done a printed mistake, the tables 8.1.1, 8.1.2, 8.1.3 were corrected, please refer to TELRAD_16174_rev2.
- 15) The equivalent field strength limit of 72.4 dBuV/m (calculated as shown in Table 8.4.1) was used for plots 8.3.2 and 8.3.3.

Thank you.

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories