



HERMON LABORATORIES

May 17, 2005

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

RE: your e-mail dated April 26, 2005; Telematics Wireless Ltd.
FCC ID:NTAFP200HH, ATCB002320

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

- 1) The file "Block_diagram_16172_rev1" was uploaded on May 17, 2005.
- 2) The file "Antenna_FP200HH_16172" was uploaded on May 17, 2005 via Additional Information folder.
- 3) The device is encapsulated within a ruggedized enclosure with rubber coating in order to withstand harsh environmental operating conditions. Therefore, there is no more dedicated space to add an additional label that will withstand the mentioned environmental conditions without peeling off. The statement appears clearly at the beginning of the User Manual.
- 4) The device cannot transmit simultaneously at both frequencies: See user manual figs 6 and 7 on page 6 to change the transmitting frequency from 915 MHz to 2.4 GHz.
- 5) There is no simultaneous transmission, please see item 4 above.
- 6) The brochure (Operational description) has been corrected to "*Frequency of operation is factory-set to frequency of 915 MHz and 2.44 GHz ISM bands.*"
The revised file "Operational_description_16172_rev1" was uploaded on May 17, 2005.
- 7) The brochure (Operational description) has been corrected from 2.45 or 2.4 GHz 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_16172_rev1" was uploaded on May 17, 2005.
- 8) We confirm that the device was tested in 3 orthogonal positions, the revised test report TELRAD_16172_rev1 was uploaded on May 17, 2005.
- 9) We have done a mistake, the limit was corrected, please refer to TELRAD_16172_rev1.
- 10) We have done a printed mistake, the table 8.1.2 was corrected, please refer to TELRAD_16172_rev1.
- 11) The table 8.1.3 was corrected, please refer to TELRAD_16172_rev1. The corrected ATCB_Form_16172_rev1 was uploaded on May 17, 2005.
- 12) You are right, it should be 2440 MHz, the Table 7.5.2 was corrected.
- 13) Table 7.4.2 provides 91.67 dBuV/m field strength of carrier which was integrated over the power bandwidth as provided in plot 7.2.1, but output power measured with the same resolution bandwidth shall be used for 20 dBc comparison as it was measured at plot 7.4.1. The 91.67 dBuV/m field strength of carrier was changed to 84.22 dBuV/m and the attenuation was recalculated.
- 14) The User Manual has been corrected accordingly and the revised file "User_manual_16172_rev1" was uploaded on May 17, 2005.
- 15) Additional information about handheld PC used in FR200HH, file "Attachement_to_Operational_description_16172" was uploaded on May 17, 2005 via Operational Description folder.

Thank you.

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories