



HERMON LABORATORIES

June 20, 2006

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

RE: your e-mail dated June 15, 2006; Telematics Wireless Ltd.
FCC ID:NTAXMETER50, ATCB003568

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

- 1) The User Manual was corrected for 0.10% maximum duty cycle. The file "User_Manual_17136_rev1" was uploaded on June 20, 2006.
- 2) The block diagram shows the device receive frequency of 916.468 MHz, not Tx frequency.
- 3) The average factors are -2.37 dB for FSK and -1.13 dB for PSK. The average field strength was measured using RBW of 1 MHz and VBW=>1/Ton=300 Hz to compensate for the burst nature of the carrier signal. And the average field strength was calculated from the results measured with VBW=300 Hz with addition of the average factor for each type of modulation.
- 4) The duty cycle was recalculated as the total ON time divided by the total OFF time of the pulse train. Therefore, the PSK duty cycle is 12%, and for FSK - 13%.
The revised test report TELRAD_FCC.17136_rev1 (page 6 and pages 19, 20 with corrected duty cycle) was uploaded on June 20, 2006 via Test Report folder.

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories