

January 15^{th,} 2006

NESS L300 Foot Sensor – Duty Cycle declaration

Federal Communications Commission

7435 Oakland Mills Road

Columbia, MD 21046

We the undersigned, hereby certify that NESS L300 Foot Sensor's (FS) transmitter (FCC ID: TVF-L300-FS-V10) operates in Duty Cycle (DC) not larger than 8% (Measured on any 100 mS period).

The Duty Cycle calculation is based on the following data:

- Heel events messages -
 - 1. Maximal number of events transmitted in each 100 mS period 1
 - 2. Message transmission time < 2mS
 - 3. Retransmissions 4
- Status information is transmitted as part of one of the aforementioned messages.



Hence:

$$DC_{[FS]} = \frac{\left(1_{[heel\, event]} \times 0.002_{[sec/event]} \times 4_{[retransmissions]}\right)}{0.1_{[sec]}}$$

$$20*log_{10}(DC_{[FS]}) < -22 dB$$

Sincerely,

Amit Dar

R&D and Clinical manager