



HERMON LABORATORIES

January 12, 2006

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

RE: your e-mail dated January 11, 2006; NESS Ltd.
FCC ID:TVF-L300-STM-V10, ATCB003086

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

- 1) The corrected test report (page 16, duty cycle) NESRAD_FCC.16732_STM_rev2 was uploaded on January 12, 2006.

Please see below the manufacturer comments:

- a) The gait cycle is indeed patient dependent. The patient is the initiator of transmitted events and we based the calculations on the fastest expected gait cycle period of the intended users of the system (paralyzed).
- b) Please see attached modified duty cycle declaration per ATCB's comment. The manufacturer declaration, file "FCC_duty_cycle_declaration_STM_rev1" was uploaded on January 12, 2006 via Operational Description folder
- c) The Stimulator relays its own status and foot sensor's status along with foot sensor's event. It is a single message, containing both heel event data and system statuses, that is being transmitted after receiving asynchronous heel event from the foot sensor.
The only acknowledge messages transmitted by the stimulator are in response to user interactions with the CU transmitted to the STM. These interaction are very sporadic and short term (Usually "Turn on", "Start" and "Turn off" messages in each session) and hence negligible in the overall duty cycle calculation.

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories