



January 11th, 2006

NESS L300 Stimulator – Duty Cycle declaration

Federal Communications Commission

7435 Oakland Mills Road

Columbia, MD 21046

We the undersigned, hereby certify that NESS L300 Stimulator's (STM) transmitter (FCC ID: TVF-L300-STM-V10) operates in Duty Cycle (DC) not larger than 20% (Measured on any 100 mS period).

The Duty Cycle calculation is based on the following data:

1. Maximal number of events in each 100 mS period - 1
2. Event transmission time - < 2mS
3. Retransmission interval – 10 mS
4. Maximum retransmissions in 100 mS period - 10 retransmissions

Hence:

$$DC_{[STM]} = (1_{[event]} \times 0.002_{[sec/transmission]} \times 10_{[retransmissions]}) / 0.100_{[sec]}$$

$DC_{[STM]} < 20\%$	$20 * \log_{10}(DC_{[STM]}) < -14 \text{ dB}$
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Sincerely,

Amit Dar

R&D and Clinical manager