25 July 2003

Federal Communications Commission
Equipment Authorisation Branch
7435 Oakland Mills Road
Columbia   MD   21406

Subject: SAR Declaration

Applicant:	**Wavenet Technology Pty Ltd**
Product:	**Wireless Radio Modem for iPAQ**
Model:	**DWI-800D**
FCC ID:	**PQS-DWI800D**

Dear Sir/Madam,

Wavenet has implement and tested a transmit duty cycle limiting algorithm (Source Based Time Averaging) for the Wavenet Dualwave-I modem attachment to regulate the SAR exposure according to FCC limits.

The algorithm monitors and controls the timing of transmissions and accrues the actual elapsed transmit durations. The algorithm ensures that idle (transmitter off) time is sufficient to ensure the duty factor is less than a preset limit before the next transmit session is initiated. The algorithm and duty cycle limit is recorded in the module firmware at the time of manufacture and cannot be altered by the end user or integrator. The duty cycle limit is set at 10%.

The SAR algorithm is fully described in the Dualwave-I Modem System Description and is also referred to in the User Manual.

Yours sincerely

DAVID SHAWCROSS
Technology Manager