

**FCC ID: PQS-DWM0001**

## Exhibit 1

- a) Application overview**
- b) Equipment:**
- c) Authorization Letter /Agent Designated (Jay Sarkar)**
- d) Request for confidentiality**

## **EXHIBIT 1b**

### **Equipment Identification**

**FCC ID: PQS-DWM0001**

**MANUFACTURER: Wavenet Technology Pty Ltd**

**PRODUCT: PDA Wireless Modem attachment**

**MODEL: DUALWAVE M**

**EUT TYPE: Licensed Non-Broadcast Station Transmitter (TNB)**

**Network Motient**

**TX Frequency: 806-821 MHz**

**Network Motorola (Private)**

**TX Frequency: 821-824 MHz**

**MEASURED ERP: 1.86 W**

## Note on Dualwave M configuration

The Dualwave M hardware components are fixed.

The transmit and receive deviation adjustments are set for the appropriate spectral mask for either of the two bands 806-821 MHz or 821-824 MHz.

The data rate appropriate for each band is set by the ARDIS system and modem software. (RDLAP 19.2 Kbps/MDC 4.8 Kbps for 806-821 MHz band [Public] and RDLAP 9.6 Kbps for 821-824 MHz band [Private])

None of the settings are user adjustable and are set in the factory only, for the band used by the customer.



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January 18, 2002

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

**TO WHOM IT MAY CONCERN**

RE: *Wavenet Technology PTY Ltd.*  
Product: PDA Wireless Modem, Dualwave M

FCC ID: PQS-DWM0001

We the undersigned, hereby authorise Jay Sarkar of APREL Laboratories, to act on our behalf in all matters relating to equipment authorisation, including the signing of all documents relating to these matters. Any and all acts carried out by APREL Laboratories on our behalf shall have the same effect as acts of our own.

We also certify that no party to this application is subject to denial of benefits, pursuant to Section 301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C.853(a).

Yours sincerely

A handwritten signature in black ink, appearing to be "John Thompson", with a long horizontal line extending to the right.

**JOHN THOMPSON**  
Managing Director



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

Gentlemen:

RE: *Wavenet Technology Pty Ltd*  
Product: PDA Wireless Modem, Dualwave M  
Request for Confidentiality

FCC ID: PQS-DWM0001

*Wavenet Technology Pty Ltd*, hereby requests confidentiality of the Block Diagram, Schematic Diagrams, and Parts List for the attached test report.

These documents contain detailed system and equipment description and related information about the product which *Wavenet Technology Pty Ltd* considers to be proprietary, confidential, and a custom design and, otherwise, would not release to the general public. Since this design is a basis from which future technological products will evolve, *Wavenet Technology Pty Ltd* considers this information would be of benefit to its competitors, and that the disclosure of the information in these documents would give competitors an unfair advantage in the market.

Yours sincerely

A handwritten signature in black ink, appearing to read "JOHN THOMPSON", with a stylized flourish extending to the right.

**JOHN THOMPSON**  
Managing Director