



140 Burswood Rd. Burswood  
Western Australia, 6100  
Tel: +61 8 9262 0200  
Fax: +61 8 9355 5622  
Email: wavenet@wavenet.com.au  
Web Site: www.wavenet.com.au  
ABN 88 079 965 003

8 October 03

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

**Subject: Tuning Information**

**Applicant: Wavenet Technology Pty Ltd**  
**Product: Boomer-III OEM modem module**  
**Model: BM3-800D**  
**FCC ID: PQS-BM3800D**

Dear Sir/Madam,

The Boomer-III OEM modem module is a broadband device across the authorised band with controlled output power that is flat across the same band. As such there is no tuning procedure to be performed or required. The functional operation and system description is provided in Exhibit "Operational Description".

The operating frequency range of the device is fixed in the modem firmware at the time of manufacture and cannot be changed by the user. The frequency band is restricted to that permitted by the FCC.

The transmit output power and duty cycle is fixed in the modem firmware at the time of manufacture and cannot be changed by the user. The output power level is measured and fixed using calibrated test equipment to the approved level of 33dBm maximum. The duty cycle is limited to 30% maximum.

Yours sincerely

**DAVID SHAWCROSS**  
**Technology Manager**