



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

29 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-II OEM modem module
Model: BM2-800D
FCC ID: PQS-BM2800D

Dear Sir/Madam,

The Boomer-II 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 32dBm maximum. The duty cycle is limited to 30% maximum.

Yours sincerely

DAVID SHAWCROSS
Technology Manager