

Correspondence Summary Questions and Answers

October 15, 2003

SUBJECT: WAVENET TECHNOLOGY PTY LTD. - FCC ID: PQS-BM3900M

TCB Question:

Part 2.1033(c)(8): Please, provide the dc voltages applied to and dc currents into the several elements of the final radio frequency amplifying device for normal operation over the power range.

Applicant Answer:

The PA supply voltages are the DC voltages at the Modem Connector Input - 0.2V. (In page 19 of the system description the Modem voltage rating is specified as a nominal voltage 3.8V with a range of 3.4 to 4.8V). The PA supply voltage will be 3.2 to 4.6V. Nominal is 3.6V. The PA current is ~ total current - 0.1A The maximum PA current at 2.0W output power is 1.5A at 3.8V level. Nominal PA current (2W output) is 1.4A.

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