

To: Joe Dichoso Date:2/10/1999
From: David Henderson, Home Wireless Networks, Inc.
Reference FCC ID NSK0005A
Correspondence Reference Number 6001
731 Confirmation Number EA92539
Response to questions.

1) What are the expansion slots for? Tests with these slots configured may be required.

The expansion slots are for optional features and enhancements to be developed in the future. As these circuit cards become available, we will retest and resubmit applications for the various card configurations. As of this writing, none of the planned expansion cards is ready for manufacture or FCC testing.

2) The processing gain information cannot be held confidential. Please correct the confidential letter accordingly.

A corrected confidentiality letter has been submitted electronically.

3) Indicate the manufacturer of the spread spectrum chip.

The spread spectrum chip is manufactured by Texas Instruments.

4) Indicate the data rate(bit rate).

The data rate (bit rate) is 1.718 Mbits/sec.

5) What is the symbol rate?

The symbol rate is 66.065 ksym/sec.

6) Verify that one symbol contains 26 bits of data.

Each 31-bit symbol contains 26 bits of data.

7) Verify that the spreading rate to symbol rate ratio is 31 to 1.

The spreading rate to symbol rate ratio is $(2.048 \text{ Mchips/sec}) / (66.065 \text{ ksym/sec}) = 31 \text{ to } 1$.