

10 March 1999

Federal Communications Commission
Authorization Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

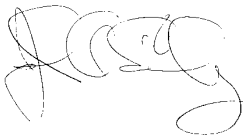
Dear Sir or Madame:

The following is offered as a part of WiData's application for equipment authorization of the Model HPC-2000-00AA Hand Held Communicator PCMCIA Card. The material addresses CFR 47 Part 15.203 requirements.

WiData Model HPC-2000-00AA Hand Held Communicator PCMCIA Card Statement Addressing CFR 47 Part 15.203 Antenna Requirements

The WiData model HPC_2000-00AA Hand Held Communicator is a Type II PCMCIA card based system consisting of a 2.4 GHz direct sequence spread spectrum transmitter and a 2.4 GHz on-off keyed short range transmitter and receiver. A single antenna supports all transmission and reception modes. The Type II PCMCIA card is only 0.16 inches (5 mm) thick, and is inserted into a host computer so that only a 2.12 inch (54 mm) by 0.16 inch (5mm) face is available for connection to external devices such as antennas. The 5 mm thickness severely restricts the number of options for coaxial connectors that are adequate at 2.4 GHz. We have chosen to use a MMCX connector (Amphenol p/n 908-22100) on the card. This connector series is never found in retail establishments or at distributors of standard electronic components. It is made by a very limited number of vendors and is available only directly from these vendors or their representatives. Because of the extremely small size of the mating plug it can not be practically installed on a coaxial cable without special tools which again are only available from the connector vendor. Antennas supplied with hand held computers intended for use with PCMCIA cards containing 2.4 GHz radio equipment commonly have coaxial cables terminated with MMCX plugs. WiData has chosen this MMCX connector because it has been approved in the past for similar PCMCIA applications and because it is used on antennas supplied on hand held computers designed to be used with 2.4 GHz wireless PCMCIA devices and because it is not commonly available to our end users. For these reasons we believe that the Hand Held Communicator PCMCIA Card fully complies with the requirements of CFR 47 Part 15.203.

Sincerely,



John A. Eisenberg
Executive Vice President