

**NORTHWEST EMC, INC.**

22975 NW Evergreen Parkway, Suite 400  
Hillsboro, OR 97124

August 25, 2003

Dear Application Examiner:

On behalf of Intermec Technologies Corporation, Northwest EMC Inc is submitting this application for the certification of Intermec's Model 802MIG2, mini PCI radio card, FCC ID: HN2802MIG2. It operates from 2412 – 2462 MHz (center frequency to center frequency), with a peak conducted output power of 11.6mW. The 802MIG2 is compliant with IEEE 802.11(b) and 802.11(g) specifications and is seeking modular approval as a mobile device.

The 802MIG2 utilizes only one antenna port for transmitting and both antenna ports for receiving. The highest gain of each type of antenna was tested, plus the lowest gain of all the antennas was tested.

The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247 and FCC 97-114.

Your efforts in reviewing this application are greatly appreciated.

Best regards,

A handwritten signature in blue ink, appearing to read "G. Kiemel", with a stylized flourish at the end.

Greg Kiemel, Director of Engineering  
Northwest EMC, Inc.