

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

November 14, 2003

Dear Application Examiner:

On behalf of Intermec Technologies Corporation, Northwest EMC Inc is submitting this application for the certification of Intermec's 802MIG2 transmitter, FCC ID: HN2WAMIG2. It operates from 2412 – 2462 MHz (center frequency to center frequency), with a peak output power of 35 mW. This RF module is compliant with IEEE 802.11b and 802.11g specifications, and will be used only in the applicant's WA21 and WA22 access points as a mobile transmitter. Limited modular approval is sought for use in access point models WA21 and WA22.

Each access point can accommodate two radio modules. The 802MIG2 can be co-located with another identical radio, or with an 802.11(a) radio (FCC ID: HN2WN-5MP01). The radios can transmit simultaneously, but not on the same channel. Each radio transmits through its own antenna.

The 802MIG2 can be configured with different antennas. A unique antenna connector is used to satisfy the requirements of 47 CFR 15.203. The technical report and associated exhibits are supplied in support of the antennas and co-location of the radio modules in the WA21 and WA22 access points.

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.