

## **Exhibit X: Cover Letter from Agent**

**FCC ID: HN2SB555**

**NORTHWEST EMC, INC.**

22975 NW Evergreen Parkway, Suite 400  
Hillsboro, OR 97124

January 6, 2003

Dear Application Examiner:

On behalf of Intermec Corporation, Northwest EMC Inc is submitting this application for the certification of Intermec's SB555 radio, FCC ID: HN2SB555. It is a dual-band wireless modem that supports both the 800 MHz and 1900 MHz PCS bands. It operates from 824 – 849 MHz and from 1850 – 1910 MHz, with a peak output power of 224 mW. This RF module will only be used in the applicant's 700C hand held terminal as a mobile transmitter.

The EUT can be configured with one of two different antennas. The EUT will be co-located with two other radios: FCC ID:HN22011B (802.11(b) radio), and FCC ID:HN2ABTM3-2 (Bluetooth radio). Any two of the three radios can transmit simultaneously. All three radios cannot transmit simultaneously. Each radio transmits through its own antenna. The Northwest EMC technical report and associated spurious emissions data are supplied in support of the two antennas and simultaneous transmission of the co-located radios. The RF exposure exhibit also addresses the exposure conditions of the co-located radios.

Sierra Wireless Inc. was previously granted certification for this same radio module (FCC ID: N7NSB555). The applicant is not seeking to modify or alter the Sierra Wireless grant in any way.

Separate technical reports prepared by Compliance Certification Services for the Sierra Wireless application documents compliance of the radio. The applicant certifies that the radios described in both technical reports are identical.

The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 22H and 47 CFR 24E.

To facilitate the review process, an index of exhibits has been provided at the end of the Technical Report – General Information.

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.