

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

February 23, 2004

Dear Application Examiner:

On behalf of Intermec Corporation, Northwest EMC Inc is submitting this application for the Class II Permissive Change of Intermec's SB555 radio module, FCC ID: HN2SB555. Approval is sought for use with another co-located radio.

The SB555 is a CDMA radio module installed inside Intermec's handheld computer, Model 700C. The 700C also contains two other co-located radio modules (802.11(b) and Bluetooth). The SB555 has been previously certified (FCC ID: HN2SB555) for co-located, mobile use with these two other radios (FCC ID: HN22011B and FCC ID: HN2ABTM3-2).

This Class II application demonstrates compliance with FCC requirements while the SB555 is co-located with another previously certified RFID radio (FCC ID: EHARFID915PCC-6). This new RFID radio is internal to a pistol grip (Intermec Model IP3). The IP3 is an optional accessory that attaches externally to the bottom of the 700C. In this configuration, the 700C cannot be used in any body-worn configurations (holsters, belt clips, lanyards, etc). Also, it cannot be used as a cell phone near the head. In this configuration the CDMA radio is for wide area network (WAN) data transmission only.

Since the IP3 uses the same IRDA interface port as the Bluetooth radio, the Bluetooth and RFID radios cannot transmit simultaneously (see Intermec's attestation letter). All other radios can transmit simultaneously. Each radio transmits through its own antenna.

The technical report and RF Exposure exhibits are supplied in support of the co-location condition described above

The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 22.917 and 47 CFR 24.238.

Your efforts in reviewing this application are greatly appreciated.

Best regards,



Greg Kiemel, Director of Engineering
Northwest EMC, Inc.