

NORTHWEST EMC, INC.

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Hillsboro, OR 97124

December 30, 2003

Dear Application Examiner:

On behalf of Intermec Corporation, Northwest EMC Inc is submitting this application for the Class II Permissive Change of Intermec's RFID radio module, FCC ID: EHARFID915PCC-6. Approval is sought for use with other co-located radios. Please reference the attached email from the FCC that approves the TCB eligibility for processing this application.

The RFID is a Spread Spectrum radio module installed inside Intermec's Model IP3. The IP3 is an optional pistol grip accessory that attaches externally to the bottom of Intermec's 700C. The 700C is a handheld computer that contains three co-located radio modules (CDMA, 802.11(b) and Bluetooth). All three radios have been previously certified for portable, co-located use in the 700C (FCC ID: HN2SB555-2, FCC ID: HN22011B-2, and FCC ID: HN2ABTM3-3). Another version of the 700C contains the same 802.11(b) and Bluetooth radios but with a GPRS radio instead of a CDMA radio. It was granted a composite certification as a mobile device under FCC ID: EHA700C-SMC45. Please note that the CDMA and GPRS radios are never installed in the same 700C.

This Class II application demonstrates compliance with FCC requirements while the RFID is co-located with the other radios in 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, or GPRS 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 reports 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 15.247.

Your efforts in reviewing this application are greatly appreciated.

Best regards,



Greg Kiemel, Director of Engineering
Northwest EMC, Inc.