

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

July 7, 2004

Dear Application Examiner:

On behalf of Intermec Corporation, Northwest EMC Inc is submitting this application for the certification of Intermec's EM3420 transmitter, FCC ID: EHAEM3420. It is a CDMA radio module. Limited modular approval is sought for use in Intermec's handheld computer, Model 700C.

The 700C contains three co-located radio modules (CDMA, 802.11(b) and Bluetooth). The 802.11(b) radio has been previously certified for portable, co-located use in the 700C (FCC ID: HN22011B-2) The Bluetooth radio is currently seeking authorization (FCC ID: EHABTS080).

The 700C can be used with several mobile accessories. It can be installed in a docking cradle in the Intermec Bluetooth-enabled Printer, Model 6820 (FCC ID: EHABTS080-1). Or it can be attached to the Intermec Model IP3, which contains a RFID radio in a handheld pistol grip. The EUT can transmit simultaneously with Bluetooth when the 700C is installed in the 6820 printer, or the EUT can transmit simultaneously with RFID when the 700C is attached to the IP3 pistol grip.

The EUT was tested in the 700C for radiated emissions and SAR. These tests were then repeated with the other co-located radios transmitting simultaneously.

The technical reports and exhibits demonstrate compliance with FCC rules 22H and 24E as well as the RF exposure requirements of 2.1091 and 2.1093.

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.