

**Information about the Applicant**

<b>Applicant:</b>	Intermec Technologies Corporation
<b>Address:</b>	6001 36 <sup>th</sup> Avenue West
<b>City, State, Zip</b>	Everett, WA 98203-9280
<b>Test Requested By:</b>	Carl Turk
<b>Model:</b>	ABTM3-2
<b>FCC ID:</b>	HN2ABTM3-2
<b>Agent</b>	Northwest EMC
<b>Approval Type</b>	Reference Application
<b>Equipment Type</b>	Reference Application
<b>Rule Part</b>	Reference Application

**Overview**

This application is for the Class II permissive change of Intermec's Bluetooth radio, FCC ID: HN2ABTM3-2. This RF module will only be used in the applicant's 700C hand held terminal as a mobile transmitter.

No changes have been made to the EUT or its antenna. This Class II permissive change is required because of a change to a RF exposure condition. The original certification permitted only the co-location of FCC ID: HN22011B. Now, a Class II permissive change authorization is sought to permit the co-location of an additional radio; FCC ID: HN2SB555

The EUT (FCC ID: HN2ABTM3-2) can be configured with only one internal antenna. Under the new RF exposure condition, the EUT will be co-located with two other radios: FCC ID:HN2SB555 (CDMA radio), and FCC ID:HN22011B (802.11(b) 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 simultaneous transmission of the co-located radios. The RF exposure exhibit also addresses the exposure conditions of the co-located radios.

**Recommendation**

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.




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**Dean Ghizzone, President**

January 17, 2003

**Date**

## General Comments

<b>Item</b>	N/A
<b>Resolution</b>	

## Opinion

Specification Requirements	Description
2.1091, 15.247(b)(4)	RF Exposure

**Opinion:** The Equipment meets the intent specified by the requirements listed above.

**Discussion:** The Applicant has submitted a RF Exposure exhibit demonstrating compliance. Under the new RF exposure condition, the EUT can be co-located with two other radios: FCC ID:HN2SB555 (CDMA radio), and FCC ID:HN22011B (802.11(b) radio). The new RF Exposure Exhibit allows co-location of specific radios described in the Grant of Equipment Authorization.

**Reference:** Exhibit C.

Specification Requirements	Description
15.247(c) 22.917(e) 24.238(a)	Spurious Emissions, Radiated Emissions

**Opinion:** The Equipment meets the intent specified by the requirements listed above.

**Discussion:** The Applicant has submitted an FCC Grant of Equipment Authorization.

**Reference:** Exhibit A