**Exhibit B: Technical Report-General Information** 

FCC ID: HN2MPCI3A-20

# Measurement/Technical Report

### **General Information**

Applicant:	Intermec Corporation
Address:	6001 36 <sup>th</sup> Avenue West
City, State, Zip	Everett, WA 98203-9280
Test Requested By:	Carl Turk
Model:	MPCI3A-20
FCC ID:	HN2MPCI3A-20
First Date of Test:	July 23, 2002
Last Date of Test:	August 11, 2002
Receipt Date of Samples:	July 23, 2002
Job Number	INMC0023

## Scope

Regulatory Authority	Federal Communications Commission
Approval Type	Certification
Equipment Type	Unlicensed, Low Power Spread Spectrum Transmitter
Rule Part	47 CFR 15.247(c)
Rule Exemptions	None
Related Submittals or Grants	None

## **Report Information**

Prepared By	Vicki Albertson, Technical Report and Documentation Manager Northwest EMC, Inc.
Signature	Vicki Albertson
Issued By	Northwest EMC, Inc. 22975 NW Evergreen Parkway, Suite 400 Hillsboro, Oregon 97124 Ph. (503) 844-4066 Fax (503) 844-3826
Report Number	INMC0023
Date Issued	8/12/02

### **Test Facility**

The measurement facility used to collect the radiated and conducted data is located at

Northwest EMC, Inc. 22975 NW Evergreen Parkway, Suite 400 Hillsboro, OR 97124 (503) 844-4066

Fax: 844-3826

This site has been fully described in a report filed with the FCC (Federal Communications Commission), and accepted by the FCC in a letter maintained in our files.

#### **Laboratory Accreditation**

Accreditation has been granted to Northwest EMC, Inc. to perform the Electromagnetic Compatibility (EMC) tests described in the Scope of Accreditation. Assessment performed to ISO/IEC 17025.

Certificate Number: 1936-01, Certificate Number: 1936-02, Certificate Number 1936-03

#### FCC ID: HN2MPCI3A-20

Exhibit A FCC ID Label and Location

Exhibit B Technical Report-General Information

Exhibit C Test Setup Photos

Exhibit D External Photos

Exhibit E Internal Photos

Exhibit F Schematics

Exhibit G Frequency Block Diagram

Exhibit H Antenna Information

Exhibit I Operational Description

Exhibit J User Manual MPCI3A-20

Exhibit J User Manual WA21 & WA22

Exhibit K Request for Confidentiality

Exhibit L Band Edge Compliance

Exhibit M Occupied Bandwidth

Exhibit N Peak Output Power

Exhibit O Power Spectral Density

Exhibit P Spurious Conducted Emissions

Exhibit Q Spurious Radiated Emissions

Exhibit R RF Exposure

Exhibit S FCC Authorizations for WA21 & WA22 Access Points

Exhibit T AC Powerline Conducted Emissions