

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

**FCC ID: HN2MPCI3A-20**

# Measurement/Technical Report


## General Information

<b>Applicant:</b>	Intermec 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>	MPCI3A-20
<b>FCC ID:</b>	HN2MPCI3A-20
<b>First Date of Test:</b>	July 23, 2002
<b>Last Date of Test:</b>	August 11, 2002
<b>Receipt Date of Samples:</b>	July 23, 2002
<b>Job Number</b>	INMC0023

## Scope

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

## Report Information

<b>Prepared By</b>	Vicki Albertson, Technical Report and Documentation Manager Northwest EMC, Inc.
<b>Signature</b>	
<b>Issued By</b>	Northwest EMC, Inc. 22975 NW Evergreen Parkway, Suite 400 Hillsboro, Oregon 97124 Ph. (503) 844-4066 Fax (503) 844-3826
<b>Report Number</b>	INMC0023
<b>Date Issued</b>	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 MPC13A-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