

**Information about the Applicant**

<b>Company Name</b>	Intermec Corp.
<b>Address</b>	6001 36 <sup>th</sup> Avenue West
<b>City, State, Zip</b>	Everett, WA 98203-9280
<b>Requested By</b>	Carl Turk
<b>Job Number</b>	INMC0023
<b>Model</b>	MPCI3A-20
<b>FCC ID</b>	HN2MPCI3A-20
<b>Agent</b>	Applicant
<b>Approval Type</b>	Reference Northwest EMC Technical Report – General Information
<b>Equipment Type</b>	Reference Northwest EMC Technical Report – General Information
<b>Rule Part</b>	Reference Northwest EMC Technical Report – General Information

**Overview**

This 802.11b, Direct Sequence, Spread Spectrum Radio will be used only in two Intermec Access Points. The approval covers use in both the Model WA 21 and Model WA 22 Access Points. Only those antenna listed below may be used with this device. The device is intended only for Professional installations as specified by the installation manual. The device meets the requirements for transmitting antennas of directional gain greater than 6 dBi as specified in 15.247 (b)(3).

Part Number: 063363	Omni 5 dBi Gain
Part Number: 063365	Yagi 15 dBi
Part Number: 063366	Flat Panel 14 dBi
Part Number: 065349	Omni 9 dBi
Part Number: 066147	Omni 1 dBi
Part Number: 067261	Omni 3 dBi
Part Number: 067262	Panel 5 dBi
Part Number: 067263	Flat Panel 9 dBi

**General Comments**

<b>Item</b>	
<b>Resolution</b>	
<b>Item</b>	
<b>Resolution</b>	
<b>Item</b>	
<b>Resolution</b>	

## Opinion

Specification Requirements	Description
15.207	Conducted Emissions

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

**Discussion:** The Applicant has submitted test results in the form of a test report.

**Reference:** Exhibit T

Specification Requirements	Description
15.247(a)	Bandwidth

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

**Discussion:** The Applicant has submitted test results in the form of a test report

**Reference:** Exhibit M

Specification Requirements	Description
15.247(b)	Power Output

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

**Discussion:** The Applicant has submitted test results in the form of a test report

**Reference:** Exhibit N

Specification Requirements	Description
15.247( c )	Spurious Emissions, Antenna Conducted

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

**Discussion:** The Applicant has submitted test results in the form of a test report

**Reference:** Exhibit P, Exhibit L

Specification Requirements	Description
15.247( c )	Spurious Emissions, Radiated Emissions

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

**Discussion:** The Applicant has submitted test results in the form of a test report.

**Reference:** Exhibit Q, Exhibit L

Specification Requirements	Description
15.247(d)	Power Spectral Density

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

**Discussion:** The Applicant has submitted test results in the form of a test report

**Reference:** Exhibit O

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

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

**Discussion:** The Applicant has submitted MPE estimates demonstrating compliance.

**Reference:** Exhibit R