

Information about the Applicant

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

Item	
Resolution	
Item	
Resolution	
Item	
Resolution	

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