

Information about the Applicant

Company Name	INTERMEC Technologies Corporation
Grantee	Cheryl White
Address	6001 36th Avenue West
City, State, Zip	Everett, WA 98203-1264
Job Number	inmc0138
Model	EasyLAN
FCC ID	HN2-802CF13E
Agent	None
Approval Type	Original
Equipment Class	DTS Digital Transmission System
Rule Part	15.247DSSS

Overview

This application is for the INTERMEC Technologies Direct Sequence Spread Spectrum Transceiver FCC ID: HN2-802CF13E. The application enclosed requests limited modular approval with the appropriate attestation. The compact flash radio transmitter conducted characteristics are shown within the BABT report under FCC ID: EHA-802CF13. The CF radio is now integrated within a multi-function interface card to allow label printers to utilize the wireless LAN function. The testing of the module contains data for external antennas offered for sale when used with Intermec Technologies label printers.

Recommendation

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

Signature

11/3/2004

Dave Tolman, TCB Committee

Findings

Opinions	
Specification Requirements	Description
47 Cfr 2.1033(b)(3)	Installation guide, operating instructions, user manual
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	User Manual Supplement.pdf
Specification Requirements	Description
47 Cfr 2.1033(b)(4)	Operational description
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Operational Description.pdf
Specification Requirements	Description
47 Cfr 2.1033(b)(5)	Frequency block diagram
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Block Diagram.pdf
Specification Requirements	Description
47 Cfr 2.1033(b)(6)	Schematic diagram
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Schematics.pdf
Specification Requirements	Description
47 Cfr 2.1033(b)(7)	Internal and external photos
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Internal Photos.pdf, External Photos.pdf
Specification Requirements	Description
47 Cfr 2.1033(b)(6)	Conversions showing how the test results were achieved
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Schematics.pdf

Specification Requirements	Description
47 Cfr 1.1307(b),2.1091,2.1093	RF Exposure Hazzard
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	RF exposure.pdf

Specification Requirements	Description
47 Cfr 15.19	Labeling
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	User Manual Supplement.pdf, Label.pdf

Specification Requirements	Description
47 Cfr 15.21	Information for user
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	User Manual Supplement.pdf

Specification Requirements	Description
47 Cfr 15.27	Special accessories
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 15.33	Frequency range of tests
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 15.35	Measurement detectors
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 15.203	Antenna Requirements
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 15.205	Restricted bands
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 15.207	Power line Conducted emissions
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 15.209	Spurious Emissions
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 15.247(a)	Occupied Bandwidth
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 15.247(b)	Output Power
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 14.247(c)	Band Edge Compliance
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 14.247(c)	Spurious Conducted Emissions
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 14.247(c)	Spurious Radiated Emissions
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports

Specification Requirements	Description
47 Cfr 14.247(d)	Power Spectral Density
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Technical Reports