

Information about the Applicant

Company Name	INTERMEC Technologies Corporation
Grantee	INTERMEC Technologies Corporation
Address	6001 36th Avenue West
City, State, Zip	Everett, WA 98203-1264
Job Number	INMC0228
Model	802MIG2
FCC ID	HN2CK31MIG2
Agent	Northwest EMC, Inc
Approval Type	Class II Permissive Change
Equipment Class	DTS Digital Transmission System
Rule Part	15.247DSSS

Overview

On behalf of Intermec Technologies Corporation, Northwest EMC, Inc. is submitting this application for the Class II Permissive Change of Intermec's 802MIG2 radio module, This application is for FCC ID: HN2CK31MIG2. It is a previously certified 802.11b/g radio with limited modular approval for use in Intermec's CK31/CK31NI hand-held scanner. Intermec is seeking authorization for a higher gain antenna. No other changes have been made to the radio. The radio utilizes a single antenna that is integral to the CK31/CK31NI. This configuration satisfies the requirements of 47 CFR 15.203.

Recommendation

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

Signature

6/20/2005

Dean Ghizzone, TCB Committee

Findings

Opinions	
Specification Requirements	Description
47 cfr 2.1033(b)(6)	Test Report
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-INMC0228.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	Report-INMC0228.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
Required Exhibit	Test Setup Photo Exhibit
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-INMC0228.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	SAR Report

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	Report-INMC0228.pdf

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	Report-INMC0228.pdf

Specification Requirements	Description
ANSI C63.4 EUT Ports	All EUT ports populated,emissions maximized,Antenna height adjusted
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-INMC0228.pdf

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	Report-INMC0228.pdf

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	Report-INMC0228.pdf

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	Report-INMC0228.pdf

Specification Requirements	Description
47 Cfr 15.247(d)	Spurious Radiated Emissions
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-INMC0228.pdf