

Information about the Applicant

Company Name	Intermec Technologies Corporation
Grantee	Dave Fry
Address	550 Second St. SE
City, State, Zip	Cedar Rapids, IA 52401-2023
Job Number	ITRM0119
Model	MC75
FCC ID	EHAMC75
Agent	Northwest EMC, Inc.
Approval Type	Original
Equipment Class	PCE Part 24, Licensed Portable transmitter held to ear
Rule Part	24

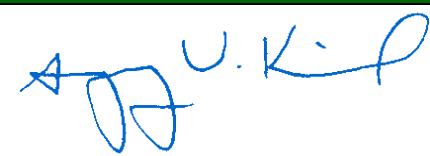
Overview

Intermec Technologies Corporation is seeking limited modular approval of the MC75, FCC ID: EHAMC75, in Intermec's 700C Handheld Computer. The MC75 is manufactured by Siemens. Intermec will use the antenna direct connect test report from Siemens' FCC ID: QIPMC75. Host specific testing was performed in the 700C (Test Report #OR615078/03 Issue 1 and #OR615078/04 Issue 1).

The MC75 operates as a quad-band GSM. Intermec Technologies Corporation will ensure that non-authorized bands are not available to US users. The radio will be used in the handheld computer for inventory control applications. The 700C Handheld Computer can operate via battery or by an indirect connection to the AC Mains.

Recommendation

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

Signature


6/2/2006

Greg Kiemel, TCB Committee

Findings

Opinions	
Specification Requirements	Description
47 Cfr 2.1033(C)(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	Compliance Insert. PDF, Users Manual-Draft.pdf

Specification Requirements	Description
47 Cfr 2.1033(C)(8)	DC Voltages and Current
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(c) 9)	Tune-up procedure
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Tune Up Procedure.pdf

Specification Requirements	Description
47 Cfr 2.1033(C)(10)	Schematic diagram
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Schematics Confidential.pdf

Specification Requirements	Description
47 Cfr 2.1033(c)(11)	Internal and external photos
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Internal Photos 1.pdf, Internal Photos 2.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	BABT and 7 Layers Test reports

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	BABT Reports Test Setup Photos.pdf, 7 Layers Report Part 22H Test Setup Photos.pdf, 7 Layers Report Part 24E Test Setup Photos.pdf

Specification Requirements	Description
47 Cfr 2.1046	RF Power Output
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	7 Layers Test Reports

Specification Requirements	Description
47 Cfr 2.1047	Modulation characteristics
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 2.1049	Occupied Bandwidth
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	7 Layers Test Reports

Specification Requirements	Description
47 Cfr 2.1051	Spurious emissions at antenna terminals
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	7 Layers Test Reports

Specification Requirements	Description
47 Cfr 2.1053	Field Strength of spurious radiations
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	BABT Test Reports

Specification Requirements	Description
47 Cfr 2.1055	Frequency Stability
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	7 Layers Test reports

Specification Requirements	Description
47 Cfr 2.1057	Frequency Spectrum to be investigated
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	7 Layers and BABT test reports

Specification Requirements	Description
47 Cfr 24.52	RF Hazards
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	SAR Report and Compliance Insert

Specification Requirements	Description
47 Cfr 24.232(b) & 22.913(a)	Power Output
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	BABT and 7 Layers Test Reports

Specification Requirements	Description
47 Cfr 24.235 & 22.355	Frequency Stability
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	7 Layers Test Reports

Specification Requirements	Description
47 Cfr 24.238 & 22.917	Emissions Limit
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	BABT and 7 Layers Test Reports

Specification Requirements	Description
CB-03 6.0	Labeling Requirements
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	FCC ID Label

Specification Requirements	Description
RSS210 RSS310	Spurious Emissions Requirements
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	BABT Test Reports

Specification Requirements	Description
Emission Designation	Emission Designation
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	BABT Test Reports

Specification Requirements	Description
Modulation Type	Modulation type
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	BABT Test Reports