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Date: January 25, 2005

Northwest EMC, Inc.
Telecommunication Certification Body

Reference: Certification Application

FCC ID: HN2-C30XX IC: 1223A-C30XX FRN: 0003-7296-54

**Intermec Technologies Corporation** 

Dear Sirs,

Intermec Technologies Corporation is requesting certification of the transmitter referenced above. The transmitter is a 0.0267-Watt, 2450 MHz FHSS radio operating under FCC rules 47 CFR 15.247 and Canada RSS-210. Intermec Technologies is pursuing certification of the C30XX radio to control the grant notes required by the FCC for RF exposure and transmitter collocation. Intermec Technologies Corporation is requesting Limited Modular Approval of the C30XX radio as a **PORTABLE** module. Future integrations will require SAR testing; updating the certification to address these future products is facilitated with the portable designation.

Intermec Technologies Corporation

Systems and Solutions 550 Second St SE Cedar Rapids, IA 52401 Dave Fry MS GR05

EMC Engineer tel 319 846-2415

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The radio is manufactured by Mitsumi and is sourced to Intermec via a USA distributor.

A complete report is included showing the transmitter conducted characteristics and radiated spurious emissions as a module. Antenna specifications and RF safety issues are also addressed within the report.

The report is from 7 Layers and is the original report Mitsumi certified the radio under FCC ID: POOWML-C30XX. The report within only addresses the transmitter characteristics as required under FCC rules 47 CFR 15.247 and Canada RSS-210, Issue 5. The digital emissions for the integration of the C30XX radio will be reported under Class A verification, Class B certification or Declaration of Conformity rules.

Let me know if you have any questions.

Sincerely,

Dave Fry NCE, EMC Engineer