

Intermec Technologies Corporation  
EMC Test Laboratory  
DOC. NO.: 577-500-979  
2450 PC Card Radio Module, FCC 15.247, Canada RSS-210, RSS-102  
APPENDIX M, Rev. C, 2450 PC Card-5 Users Manual and DoC insert

REPORT NO: 010312-1  
DATE: March 12, 2001  
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FCC ID: EHARFID2450PCC-5

## MEASUREMENT/TECHNICAL REPORT

  
*Technologies Corporation*  
*EMC Test Laboratory*  
*Cedar Rapids, IA*

**Intermec Technologies Corporation**  
**RF Identification (RFID) 2450 PC Card –5**  
**2.4 GHz Spread Spectrum Transmitter**

**REPORT NO: 010312-1**

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## APPENDIX M

DECLARATION OF CONFORMITY INSERT, USER INFORMATION  
FOR THE 2450 PC CARD

# Compliance Statement Insert

Device Name: RF Identification Radio Module  
FCC ID: EHARFID2450PCC-5

Model Number: 2450 PC Card -5

The responsible party for the compliance of this device is:

Intermec Technologies Corporation  
6001 36<sup>th</sup> Avenue West  
Everett, WA 98203 USA  
(425) 348-2600

**This product conforms to the following approvals. The user(s) of this product are cautioned to use accessories and peripherals approved by Intermec Technologies Corporation. The use of accessories other than those recommended or changes to this product that are not approved by Intermec Technologies Corporation may void the compliance of this product and may result in the loss of the users authority to operate the equipment.**

**This device complies with part 15 of the FCC and Industry Canada Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.**

## FCC Digital Emissions Compliance

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the radio of television receiving antenna.
- Increase the separation between the computer equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the radio or television receiver is connected.
- Consult the dealer or an experienced radio television technician for help.

## Canadian Digital Apparatus Compliance

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

## WARNING: per the FCC and Canadian RF (radio frequency) exposure requirements,

- (1) Antennas must be supplied and installed as recommended by Intermec Technologies to ensure compliance to RF exposure requirements. The antennas approved for use are Intermec part numbers 805-576-001 and 203-622-001. Correct antenna mounting is fully described within the Intermec RFID 2450 PC Card Users Guide.
- (2) When installing and using Intermec approved remote antennas associated the RFID reader, a 20-cm (8-inch) passing distance must be maintained from any body part of the user or near by persons and the remote antenna. The antenna must not be touched during transmitter operation.
- (3) Cables attached to the remote antennas must have a minimum length as provided from Intermec to insure the proper losses to control RF exposure.
- (4) RF safety requirements mandate this device cannot be co-located with other transmitters.

**WARNING CANADA USERS: To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing. The end user is responsible to obtain the license.**