

MEASUREMENT/TECHNICAL REPORT



**Intermec Technologies Corporation
Intellitag ITRM24501 Radio Module
2450 MHz Spread Spectrum Transmitter**

REPORT NO: 011214-1

DATE: December 14, 2001

APPENDIX L

COMPLIANCE INSERT, USER INFORMATION
FOR THE ITRM24501 RADIO MODULE

Compliance Statement Insert

Device Name: RF Identification Radio Module
FCC ID: EHAITRM24501

Model Number: ITRM24501

The responsible party for the compliance of this device is:

Intermec Technologies Corporation
6001 36th 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

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Canadian Digital Apparatus Compliance

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.
Cet appareil numérique de la classe A 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 805-605-001 and 805-576-101. Correct antenna mounting is fully described within the Intermec ITRM24501 Users Guide.
- (2) When installing and using Intermec approved remote antennas associated the RFID tag 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.