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Intermec Technologies Corporation

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Date: October 23, 2003

Northwest EMC, Inc.
Telecommunication Certification Body

Reference: Class II Permissive Change

FCC ID: EHARFID915PCC-6

FRN: 0003-7251-65

Intermec Technologies Corporation

Dear Sirs,

This is a reply to the discrepancy list related to approval of the addition of the mobile antenna listed in the Permissive Change request in Intermec Technologies Corporation EMC Test Laboratory report 577-501-130. The discrepancy is shown in the paragraph below with the response that follows.

Discrepancy

Some of the Radios installed in the Model 700 Mobile Computer are approved for both portable and mobile use. Please provide an attestation that this new antenna, intended only for mobile use will not be allowed for portable use. Please specify that there are no provisions, accessories or instructions that would configure this antenna for body worn (portable) use.

Reply

The change description paragraph 2.1 and RF exposure statements address only mobile usage of the IP3 scanner. Normal use requires the 700 Mobile Computer with IP3 scanner to be used in the hand to engage the RF transmitter to interrogate RFID tagged products. As stated in the RF exposure justification, normal operation of the scanner is to direct the RFID scanner toward tagged products. Warning statements also inform the user to operate the IP3 in a manner to the keep the user and bystanders 20cm (8 inches) from the IP3 antenna. Intermec does not offer for sale a holster or terminal strap that allows operation of the IP3 transmitter next to the body.

The IP3 scanner also defeats the use of the 700 mobile computer cellular phone operation next the users head and belt clip options that would allow the cellular phone or 802.11b local wireless LAN radio use next to the body.

Let me know if you have any questions.

Sincerely,

Dave Fry

NCE, EMC Engineer