

The Intermec logo is written vertically in a bold, sans-serif font.

**Intermec
Technologies
Corporation**

Systems and Solutions
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Date: February 10, 2005

**Northwest EMC, Inc.
Telecommunication Certification Body**

**Reference: Class II Permissive Change
FCC ID: EHARFID915PCC-6
IC: 1223A-RFIDPCC6
FRN: 0003-7251-65
Intermec Technologies Corporation**

Dear Sirs,

Intermec Technologies Corporation is adding a Kathrien 4.4 dBi antenna to the transmitter referenced above. The transmitter remains a 1-Watt, 915 MHz FHSS radio operating under FCC rules 47 CFR 15.247 and Canada RSS-210. The radio section of the PC Card remains unchanged and continues to operate as originally certified.

The Kathrien antenna ray-dome and chassis is enlarged to enclose the RFID 915 PC Card, IM3. Only power and data are connected to the exterior of the Kathrien antenna. Model numbers IF6 and IV6 utilize the same Kathrien antenna with internally mounted IM3 radio. The IV6 is used for fork-truck vehicle mounting and has a co-located C30XX Bluetooth transmitter. The IF6 is used at warehouse dock doors and product conveyor installations, fixed locations using Power Over Ethernet (POE) connection for communication and power. There are no external RF connectors associated with the IF6 and IV6 antennas.

A complete report is included showing the radiated spurious emissions when using the new antenna. The margins for compliance are slightly lower than originally granted. The reporting of emissions data is per the FCC rules for Permissive Changes. Antenna specifications and RF safety issues are also addressed within the report.

The report is from our Cedar Rapids EMC Laboratory, which is a NVLAP accredited facility. Reference NVLAP Lab Code 100269-0 and is listed with Industry Canada under laboratory number IC: 3909. 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 IF6 will be reported under Class A verification or Declaration of Conformity rules.

Let me know if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Dave Fry".

Dave Fry
NCE, EMC Engineer