Intermec Technologies Corporation

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Date: December 17, 2010



Telecommunication Certification Body (and/or) Federal Communications Commission Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, Maryland 21046

## Subject: Application for Grant of Original Certification

Dear Application Examiner,

Intermec Technologies Corporation is submitting this application for Original Certification for their RFID radio, FCC ID: EHA-IM10, model numbers IM10 and IM10G.

The IM10 and IM10G are electrically and mechanically identical except that the IM10G contains software switched filter circuits utilized only for Japan compliance.

The IM10/IM10G RFID radio operates at 1.0 Watt as frequency hopping spread spectrum transmitter operating within the 902.75 - 927.25 MHz band under Section 15.247. The radio is designed to read and write information to passive RFID tags.

This application requests the IM10/IM10G be granted "Limited Modular Approval" to accommodate "Professional Installation". RFID technology is used in specific locations and is limited in marketing to industrial and commercial users. Intermec RFID products are never sold to the general public. The installations are always overseen by Intermec systems engineers or RFID certified partners. A letter confirming the modular approval requirements is contained within this application.

This radio is used within several Intermec products, integration testing will include verification the transmitter characteristics remain as documented in this application and the end product complies with all FCC regulations. Integration testing will be reported under Certification, Declaration of Conformity or Verification rules defined by 47 CFR Parts 2 and 15.

Your efforts in reviewing this application are greatly appreciated. Please contact me if there are questions or additional information needed concerning this request.

Sincerely,

Sr. EMC Engineer INARTE ATL-0095-E

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