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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 the RC11, 802.11ABG and Bluetooth combination radio, FCC ID: EHA-RC11. This application also requests the RC11 be granted full modular approval as a mobile device. A letter confirming the modular approval requirements is contained within this application.

The RC11 combination radio operates as an 802.11BG transceiver in the 2.4 GHz band, as an 802.11A transceiver in the non-DFS portions of the 5 GHz band, and as a Bluetooth transceiver in the 2.4 GHz band. All three radio functions share the same antenna port so simultaneous transmission is not possible.

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,

Dave Fry

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