

Federal Communications Commission

Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

October 13, 2008

Dear Application Examiner:

Intermec Technologies Corporation is seeking limited modular approval of their Model DHIB radio, FCC ID: EHA-CK3DHIB. The radio meets the requirements for limited modular approval as detailed in FCC 15.212. Compliance to each of the requirements is described below:

1. **“The modular transmitter must have its own RF shielding.”** The radio portion of the module is contained in its own RF shielding. The shielding is installed at the factory. Please see the Internal Photos exhibit.
2. **“The modular transmitter must have buffered modulation/data inputs.”** The EUT has buffered data inputs to insure compliance with Part 15 requirements under conditions of excessive data rates or over-modulation. Please see the Schematics exhibit.
3. **“The modular transmitter must have its own power supply regulation.”** The EUT has its own power supply regulation to insure compliance with Part 15 requirements regardless of the quality or level of external DC supplying the module from the host unit. Please see Schematics exhibit. Also, the technical report exhibit contains AC power line conducted emissions.
4. **“The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).”** The EUT meets the FCC antenna requirements. Please see Antenna information exhibit and internal photos exhibit.
5. **“The modular transmitter must be tested in a stand-alone configuration.”** The EUT was not tested in a stand-alone configuration. Hence, the request for limited modular approval. The EUT will only be used in the Intermec CK3 handheld computer. The module was tested while installed in the CK3. Please see test setup photos exhibit and technical report exhibit.
6. **“The modular transmitter must be labeled with its own FCC ID number.”** The EUT is not labeled with its own FCC ID number. Hence, the request for limited modular approval. The module will only be installed by the grantee in the grantee’s CK3 handheld computer. Since the FCC ID number will not be visible when the module is installed inside the CK3, a label with the FCC ID will be applied to the exterior of the CK3. Please see the FCC ID label exhibit.
7. **“The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.”** The EUT is compliant with all applicable FCC rules. Detail instructions for maintaining compliance are given in the User Manual.

8. **“The modular transmitter must comply with any applicable RF exposure requirements.”** The EUT is compliant with all applicable RF exposure requirements. Please see RF Exposure Exhibits.

Please contact me if you have additional questions. Your attention to this matter is greatly appreciated.

Best regards,



Sean MacKellar
Compliance Engineer
Intermec Technologies Corporation
6001 36th Avenue West
Everett, WA 98203-1264
425-356-1765