Intermec
Technologies
Corporation

6001 36th Avenue West
Everett, Washington 98203
United States
**tel** 425.348.2600
**fax** 425.355.9551
www.intermec.com

16-JUNE-2010

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

**Subject: Class 2 Permissive Change FCC ID: HN2CK31MIG2**

Dear Application Examiner:

Intermec Technologies Corporation is submitting an application for the Class 2 Permissive Change authorization of the Model 802MIG2, FCC ID: HN2CK31MIG2. Authorization is sought for a new RF exposure condition described as follows: The 802MIG2 radio is contained in the Intermec Model: CK31 handheld computer, co-located with the Model BTS080 Bluetooth radio, FCC ID: EHABTS080.

There are two RF Exposure conditions for the CK31. First, it can be used in a holster next to the user's torso. Second, the CK31 can be attached to a belt-clip next to the user's torso. SAR Evaluation was performed for both conditions.

No changes have been made to the hardware or software of these radios in this co-located configuration.

The CK31 can be configured with several different types of internal scan engines for reading barcode labels. Some of the scan engines are large and necessitate a larger plastic cover on the rear of the device. These units are shown in the "large-back" photos, whereas the other units with smaller scan engines use the standard plastic cover and are labeled "small-back" units.

Other than the rear plastic cover and scan engines, the CK31 units are electrically and mechanically identical. However, since the scan engine is a reflective object near the transmit antennas, SAR evaluation was performed on both large and small-back units.

Your efforts in reviewing this application are greatly appreciated.

Please contact me by telephone at (425) 267-2923 or by e-mail (sean.mackellar@Intermec.com) if there are questions or additional information needed concerning this request.

Sincerely,

**Sean MacKellar**
**Sr. Compliance Engineer**
**Intermec Technologies Corporation**
**6001 36th Avenue West**
**Everett, WA 98203-1264**
**425-267-2923**