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To FCC

**TCB SAR Assessment of Intermec SMC46 Radio Module in 700C Host**  
**FCC id: EHASMC46**

I have reviewed the SAR report WS613256 –001 issue 2.00 and am satisfied it demonstrates compliance to the SAR requirements.

This product is a Tri band GSM/GPRS transmitter supporting for the USA 850 and 1900 MHz frequencies.

The SAR test report was reviewed using the standard SAR checklist. No significant deviation was noted. I underwent the FCC SAR evaluation training in May 2003.

The following was noted.

The maximum reported head SAR was 0.355 W/kg at 836.4 MHz; The maximum reported head SAR for the Part 24 Frequency Range was 0.226 W/kg at 1850.2 MHz

The maximum body SAR reported was 0.544 W/kg at 836.6 MHz (GPRS mode ).  
The maximum body SAR reported for the Part 24 Frequency Range in GPRS mode was 0.393 W/kg at 1850.2 MHz .

**1: User Information**

The user information lists the highest reported SAR values accurately, and specifies that only tested and approved Holsters and Belt Clips should be used.

**2: Headset**

The 700C Earpiece was connected during initial SAR Body testing. When it was established that there was no significant effect the bulk of the final testing occurred without the headset connected.

**3: Holsters and belt clips.**

The 700C could fit into Holsters 1 and 2 in various orientations. Furthermore the casing of Holster 2 could be attached to the belt in various orientations.

All orientations were considered; testing took place in the worst case (nearest the body) configurations.

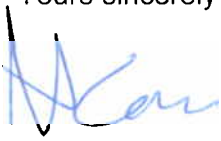
Both holsters and the supplied belt clip contained metal parts.



#### **4 : Dipole Calibration.**

The Lab have confirmed that the calibration dipoles are calibrated immediately after test. This explains the entries in the test equipment table.

Yours sincerely



Hilton Carr  
Task Manager, Technical and Certification Development  
For BABT TCB