



**Assessment Notes by BABT as TCB for the PDT687C
Portable Data Terminal**

**For Symbol Technologies Inc under FCC ID number
H9PPDT687C**

BABT file number US/000036

I have reviewed the TÜV-PS SAR test report WS610828 in respect of the above product and I have the following comments:

The expanded measurement uncertainty is shown on page 11 at 22.19%, which is acceptable for this kind of measurement.

Important note to FCC reviewer:

This device is a portable data terminal scanning and general data applications. The maximum measured SAR level at 2462 MHz is 0.877W/Kg for 1g averaging. This is less than the limit for the general population of 1.6W/kg averaged over 1g. This value was measured at a frequency that was within 100MHz of the calibrated frequency of the body simulant fluid, which was 2450MHz. No special training is required to use the device to limit RF exposure therefore this equipment has been tested for general population usage. This maximum SAR is obtained at a distance of 0cm from the user. In practice the user will always use a belt-clip, which contains no metal parts and maintains a distance of 1.5cms from the users body. It is viewed that this device DOES MEET the SAR requirements for a body-worn device for use by the general population even allowing for worst-case measurement uncertainties.

I confirm that I have undergone SAR awareness training by the FCC at the TCB Council workshops in August 2001, February 2002, April 2002 and October 2002.

A handwritten signature in black ink that reads 'Alan Binks'.

Alan Binks
Certification Manager, BABT
20th April 2003