



BABT
Claremont House, 34 Molesey Road
Walton on Thames
Surrey, KT12 4RQ
United Kingdom
Telephone: +44 (0)1932 251251
Fax: +44 (0)1932 251252

Ref: US/000050

12 November 2003

To FCC

Direct Dial: +44 (0)1932 251227
E-mail: Hilton.Carr@babt.com
Website: www.babt.com

SAR Evaluation for FCC id: H9P4111CDMA

The Symbol 4111CDMA has 3 transmitters and is capable of transmission on 4 frequency ranges

In brief they can transmit as follows:

- CDMA 1900 HZ can transmit singly and also co-transmit with the Snapper (Bluetooth) 2.4 GHZ radio
- CDMA 800 HZ can transmit singly and also co-transmit with the Snapper (Bluetooth) 2.4 GHZ radio
- LA4137 (802.11) 2.4 GHz radio which can only transmit singly
- . Snapper (Bluetooth) 2.4 GHZ radio singly and also co-transmit with the CDMA Modules

The Client has declared the device may be body worn is user supplied holsters or clips.

Testing has been conducted at zero separation distance.

Body SAR measurement is required for the CDMA radios and for the LA4137 which is borderline over the low threshold. The Snapper radio is categorically excluded and is below the low threshold.

Although the schematics indicate a Speaker is available the client has confirmed that speech functionality is not supported by this model. Consequently Head SAR testing is not required.

No co-transmit SAR testing took place due to the SAR measurement for the Snapper module not exceeding the noise floor and the Snapper module being excluded routine evaluation.

I have reviewed the report (including use of the recommended checklist) and am satisfied it demonstrates the tested product met the SAR requirements.

I qualified as a SAR assessor at the May 2003 workshop.

Yours sincerely

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