



**Assessment Notes by BABT as TCB for the
Maxon Telephone Company MX-C110 Tri-band Mobile Handset**

For Maxon Telephone Company under FCC ID number RXUMX-C110

BABT file number US/000075

I have reviewed the TÜV-PS SAR test report WS612158-002 issue 2 in respect of the above product and I have the following comments:

The expanded measurement uncertainty is shown on page 11 at 21.62%, which is acceptable for this kind of measurement. The simulant fluids were correctly calibrated within 5% of the target values and the measurements were taken within 100MHz of the calibrated frequency of the fluids.

Important note to FCC reviewer:

This device is a portable Tri-band mobile telephone designed to work in the primary and extended 900 MHz GSM bands as well as the DCS 1800 MHz and the PCS 1900 MHz bands. The maximum measured Head SAR level was at 1850.2 MHz and was 1.055 W/kg for 1g averaging. The maximum measured Body SAR level was at 1880.0 MHz and was 0.457 W/kg for 1g averaging. Both are less than the limit for the general population of 1.6 W/kg averaged over 1g. The manufacturer also declared that the device would be subject to usage conditions requiring more than 1cm separation from the body. The RF safety statements made on Page 137 of the user manual reflect this and are not contentious or against The Fair Trade Law.

When carrying the device the user will normally use a belt-clip, which contains no metal parts and maintains a distance of more than 1.0cms from the user's 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. Appropriate Grant conditions have been applied to this submission.

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 blue ink, reading 'Alan Binks'.

Alan Binks
Certification Manager, BABT
27th April 2004