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Ref: WS611522 – 001 Issue 1.00

4th August 2004

Mr H G Carr
BABT
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Dear Hilton

TCB audit review BABT project US000057

Following the review carried out on H9PMC9060B please find below the concerns raised during the audit and our responses: –

- 'A statement that the supplied holster contained some metal parts.'

The belt clip of the Mobile Computer Holster contains a metal spring enclosed within a plastic housing, with nominal dimensions: Overall length 80mm (formed into a semi-closed U shape); width 25mm and thickness 0.5mm.

- 'A Statement that initial testing took the holster into consideration.'

Prior to full SAR assessment, the device was placed into the appropriate test mode and an area scan was performed on each face of the device to ascertain the location of the transmitter to enable the SAR testing to be performed on the appropriate face. This was carried out with and without both the Headset and Holster in position for the body assessment, this showed that there was no difference in SAR values and therefore testing was carried out without the headset or holster being used.

- 'A Statement that the 'worst configuration' (which was used for test) was taken side on at 1cm separation which was closer than the holster would permit.'

For RLAN SAR assessment the MC9060 was placed against the phantom RLAN antenna side-on. This position was chosen as it represented the worst-case position for SAR measurement, the 1.0 cm separation was required in order to conform to the limits applied. It is acknowledged that this is not representative of the normal worn position of use, but considered to give the manufacturer the worst-case SAR level.



- An extract from the results in test report WS612324 stating the 1g SAR value obtained in the holster (as a justification).

WORST CASE SAR VALUE / POSITION / MODE

REPORT: WS611522 – 001 Issue 1.00
POSITION: The MC9060 LHS facing to phantom (no holster)*.
DISTANCE: 1.0 cm from terminal case to phantom
MODE: RLAN (CW Test Mode).
SAR Value: 0.317 W/kg (1g (Limit 1.6 W/kg))

* Note: *Not designated as normal use position.*

WORST CASE SAR VALUE / POSITION / MODE

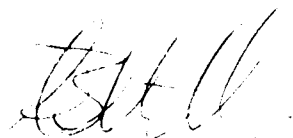
REPORT: WS612324 – 001 Issue 1.00
POSITION: The MC9060 in Holster LCD facing to phantom*.
DISTANCE: 4.0 cm from terminal case to phantom
MODE: RLAN (CW Test Mode).
SAR Value: 0.015 W/kg (1g (Limit 1.6 W/kg))

* Note: *Designated as normal use position.*

- 'A statement that the item tested did not support co-transmission.'

Co-transmission was not considered as the client declared the supplied product was not capable of co-transmission.

Yours sincerely



A. Miller
Principal Engineer

Approved By



M. J Hardy
UKAS Signatory