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**FCC ID: R2V-MWW1**

**Date: 28<sup>th</sup> April 2004**

**EMC Reference: M040313**

**Subject: Response to TCB Queries**

1. *Conducted power reading is required in the SAR report. This level should be at least equal to the measured conducted power in the EMC report at the SAR test frequencies. Please confirm that conducted measurements have been performed and include them in the report as appropriate.*

See updated report.

2. *The probe calibration document shows conversion factors for 1800MHz. Please justify how this factor can be used in frequency range of 1850-1910 MHz band. Supporting documentation for this justification could be necessary.*

See page 2 of "M040313 Momentum - FCC SAR Report - Part 4 of 5.pdf" .The valid frequency range of the 1800MHz head tissue cal is 1710-1910MHz.

3. *Please supply a photo showing the liquid depth.*

See photo in updated report.

4. *Table 5 of the test report has been labelled as "Muscle Simulating Liquid ... " instead of "Brain ... ". This should be corrected.*

See Attached report.

5. *The recipe listed on Table 7 of the report does not match brain liquid at 1900MHz as listed in Supplement C of OET Bulletin 65. Please clarify.*

This is our own recipe derived from experimentation.

6. *Please specify how the duty-cycle for the device has been determined.*

The EUT is a GSM mobile phone with a pre-defined duty cycle. The duty cycle is 8.3:1 for all GSM devices operating with a single uplink time slot.