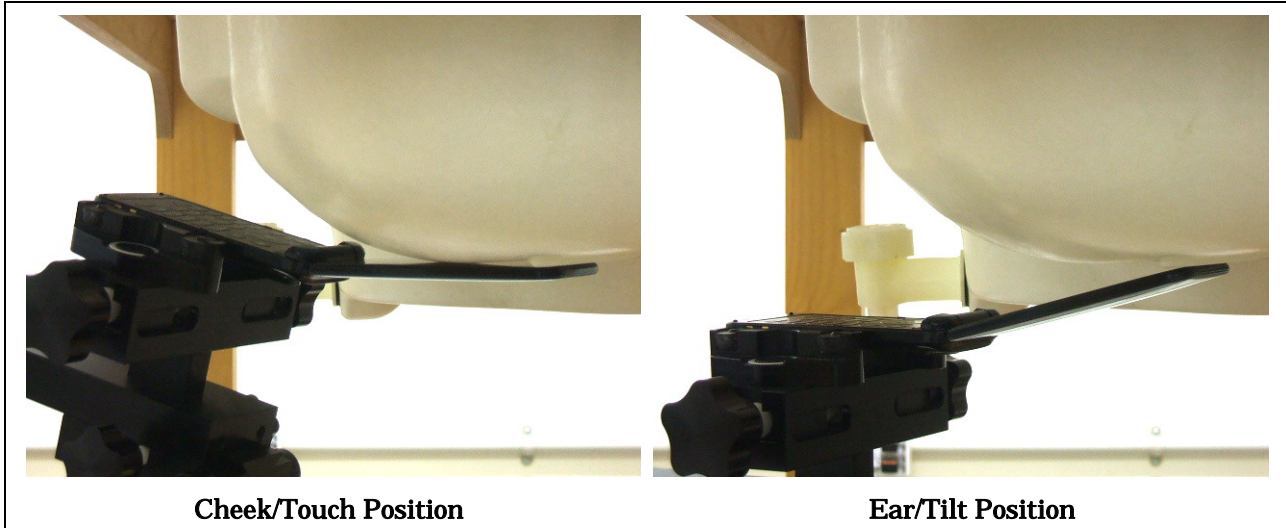


A.3 SAR Measurement Data

A.3.1 WCDMA Band V

A.3.1.1 Left Head


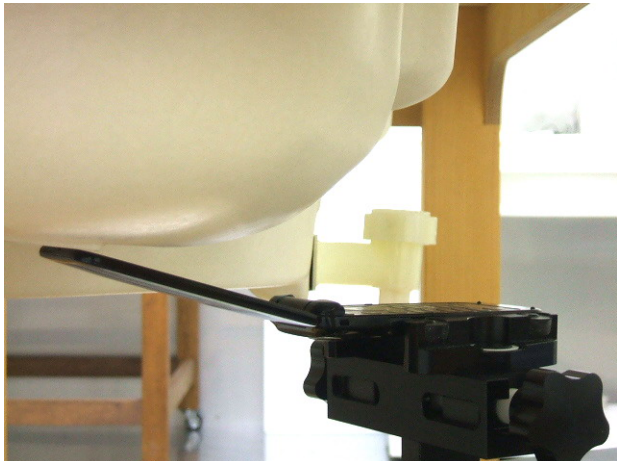


| WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1) | | | | | | Date : September 18, 2009 | |
|---|-----------|--------|----------------|------------------|--------------|---------------------------|-------------------|
| Test Position | Frequency | | Tx Power [dBm] | Power Drift [dB] | Limit [mW/g] | SAR (1g) [mW/g] | Tissue Temp. [°C] |
| | Channel | MHz | | | | | |
| Cheek/Touch | 4132 | 826.40 | -- | -- | 1.6 | ** | -- |
| | 4182 | 836.40 | 22.97 | -0.055 | | 0.459 | 22.0 |
| | 4233 | 846.60 | -- | -- | | ** | -- |
| Ear/Tilt | 4132 | 826.40 | -- | -- | 1.6 | ** | -- |
| | 4182 | 836.40 | 22.97 | -0.065 | | 0.187 | 22.0 |
| | 4233 | 846.60 | -- | -- | | ** | -- |

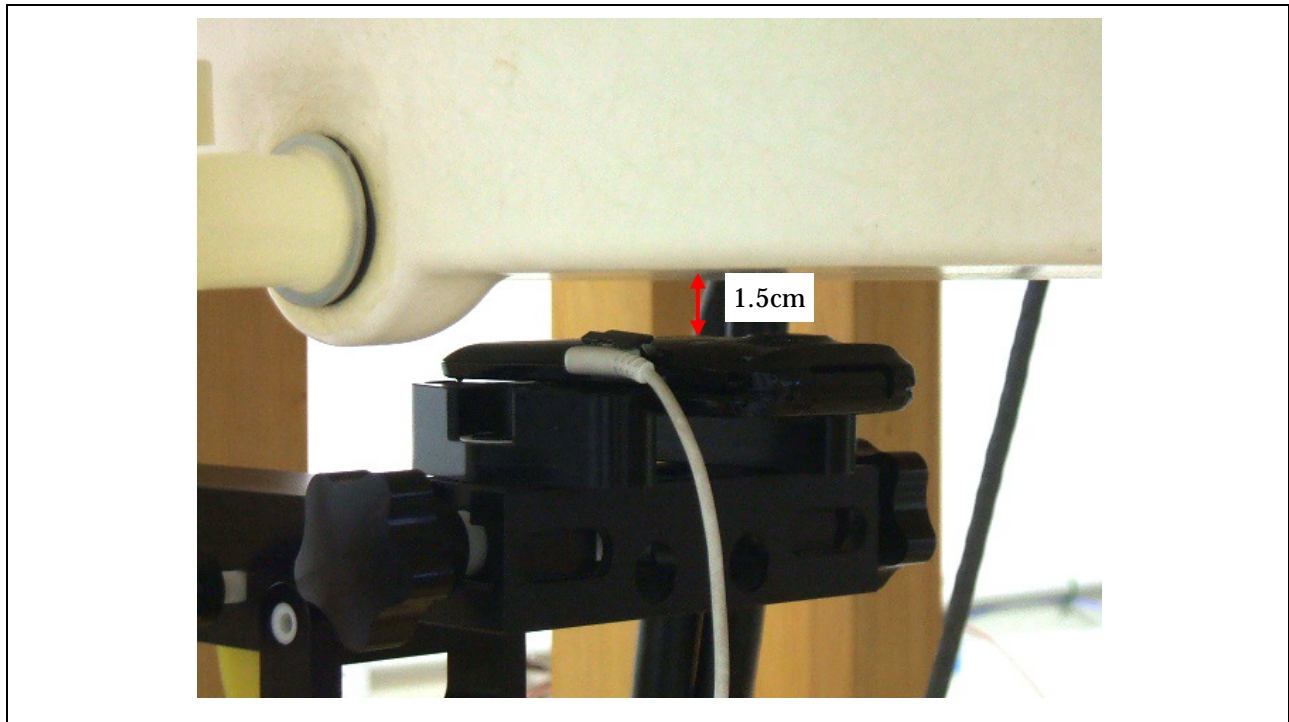
NOTES :

1. Depth of Liquid : 15.0 cm
2. Transmitter power was measured at the antenna-conducted terminal.
3. SAR is measured using a 12.2 kbps RMC.
4. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit.
5. Please refer to attachment for the result presentation in plot format.

A.3.1.2 Right Head

|  | | | |  | | | |
|--|-----------|--------|----------------|--|---------------------------|-----------------|-------------------|
| Cheek/Touch Position | | | | Ear/Tilt Position | | | |
| WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1) | | | | | Date : September 18, 2009 | | |
| Test Position | Frequency | | Tx Power [dBm] | Power Drift [dB] | Limit [mW/g] | SAR (1g) [mW/g] | Tissue Temp. [°C] |
| | Channel | MHz | | | | | |
| Cheek/Touch | 4132 | 826.40 | 23.28 | -0.000 | 1.6 | 0.663 | 22.0 |
| | 4182 | 836.40 | 22.97 | -0.004 | | 0.594 | 22.0 |
| | 4233 | 846.60 | 23.19 | -0.041 | | 0.706 | 22.0 |
| Ear/Tilt | 4132 | 826.40 | -- | -- | 1.6 | ** | -- |
| | 4182 | 836.40 | 22.97 | -0.048 | | 0.217 | 22.0 |
| | 4233 | 846.60 | -- | -- | | ** | -- |
| NOTES : | | | | | | | |
| 1. Depth of Liquid : 15.0 cm | | | | | | | |
| 2. Transmitter power was measured at the antenna-conducted terminal. | | | | | | | |
| 3. SAR is measured using a 12.2 kbps RMC. | | | | | | | |
| 4. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit. | | | | | | | |
| 5. Please refer to attachment for the result presentation in plot format. | | | | | | | |


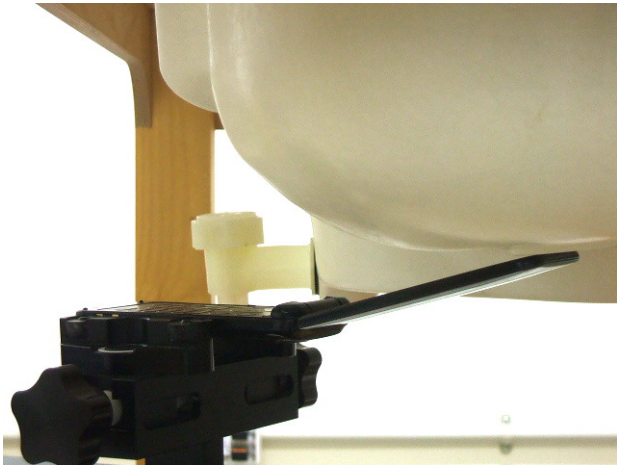
A.3.1.3 Body-worn Position




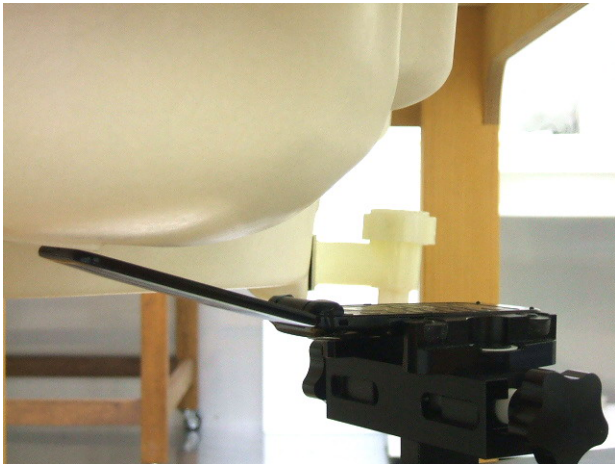
| WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1) | | | | | Date : September 15, 2009 | | |
|--|-----------|--------|----------------|------------------|---------------------------|-----------------|-------------------|
| Separation Distance | Frequency | | Tx Power [dBm] | Power Drift [dB] | Limit [mW/g] | SAR (1g) [mW/g] | Tissue Temp. [°C] |
| | Channel | MHz | | | | | |
| 1.5 cm | 4132 | 826.40 | 23.28 | -0.010 | 1.6 | 0.508 | 22.0 |
| | 4182 | 836.40 | 22.97 | -0.039 | | 0.720 | 22.0 |
| | 4233 | 846.60 | 23.19 | -0.034 | | 0.574 | 22.0 |
| NOTES : | | | | | | | |
| 1. Depth of Liquid : 15.0 cm | | | | | | | |
| 2. Transmitter power was measured at the antenna-conducted terminal. | | | | | | | |
| 3. SAR is measured using a 12.2 kbps RMC. | | | | | | | |
| 4. The earphone wire connected to the EUT to simulate hand-free operation in a body-worn configuration. | | | | | | | |
| 5. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit. | | | | | | | |
| 6. Please refer to attachment for the result presentation in plot format. | | | | | | | |

A.3.2 PCS 1900

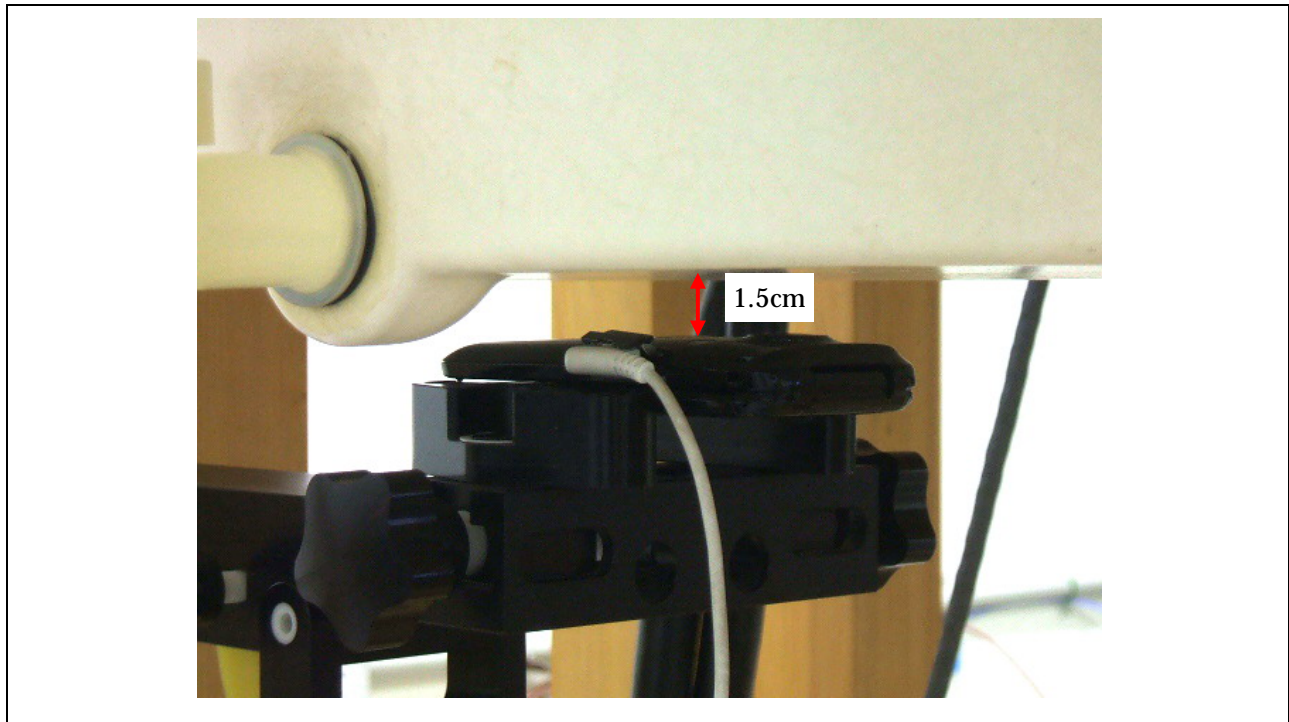
A.3.2.1 Left Head

|  |  | | | | | | |
|--|--|---------|----------------|------------------|---------------------------|-----------------|-------------------|
| Cheek/Touch Position | Ear/Tilt Position | | | | | | |
| GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) | | | | | Date : September 23, 2009 | | |
| Test Position | Frequency | | Tx Power [dBm] | Power Drift [dB] | Limit [mW/g] | SAR (1g) [mW/g] | Tissue Temp. [°C] |
| | Channel | MHz | | | | | |
| Cheek/Touch | 0512 | 1850.20 | 29.46 | -0.020 | 1.6 | 0.430 | 22.0 |
| | 0661 | 1880.00 | 29.41 | -0.041 | | 0.459 | 22.0 |
| | 0810 | 1909.80 | 29.55 | -0.014 | | 0.472 | 22.0 |
| Ear/Tilt | 0512 | 1850.20 | -- | -- | 1.6 | ** | -- |
| | 0661 | 1880.00 | 29.41 | -0.043 | | 0.253 | 22.0 |
| | 0810 | 1909.80 | -- | -- | | ** | -- |
| NOTES : | | | | | | | |
| 1. Depth of Liquid : 15.0 cm | | | | | | | |
| 2. Transmitter power was measured at the antenna-conducted terminal. | | | | | | | |
| 3. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit. | | | | | | | |
| 4. Please refer to attachment for the result presentation in plot format. | | | | | | | |

A.3.2.2 Right Head

|  |  | | | | | | |
|--|--|---------|----------------|---------------------------|--------------|-----------------|-------------------|
| Cheek/Touch Position | Ear/Tilt Position | | | | | | |
| GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) | | | | Date : September 23, 2009 | | | |
| Test Position | Frequency | | Tx Power [dBm] | Power Drift [dB] | Limit [mW/g] | SAR (1g) [mW/g] | Tissue Temp. [°C] |
| | Channel | MHz | | | | | |
| Cheek/Touch | 0512 | 1850.20 | -- | -- | 1.6 | ** | -- |
| | 0661 | 1880.00 | 29.41 | -0.086 | | 0.429 | 22.0 |
| | 0810 | 1909.80 | -- | -- | | ** | -- |
| Ear/Tilt | 0512 | 1850.20 | -- | -- | 1.6 | ** | -- |
| | 0661 | 1880.00 | 29.41 | -0.081 | | 0.352 | 22.0 |
| | 0810 | 1909.80 | -- | -- | | ** | -- |
| NOTES : | | | | | | | |
| 1. Depth of Liquid : 15.0 cm | | | | | | | |
| 2. Transmitter power was measured at the antenna-conducted terminal. | | | | | | | |
| 3. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit. | | | | | | | |
| 4. Please refer to attachment for the result presentation in plot format. | | | | | | | |

A.3.2.3 Body-worn Position



| GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) | | | | | Date : September 24, 2009 | | |
|---|-----------|---------|----------------|------------------|---------------------------|-----------------|-------------------|
| Separation Distance | Frequency | | Tx Power [dBm] | Power Drift [dB] | Limit [mW/g] | SAR (1g) [mW/g] | Tissue Temp. [°C] |
| | Channel | MHz | | | | | |
| 1.5 cm | 0512 | 1850.20 | 29.46 | -0.047 | 1.6 | 0.431 | 22.0 |
| | 0661 | 1880.00 | 29.41 | -0.071 | | 0.500 | 22.0 |
| | 0810 | 1909.80 | 29.55 | -0.046 | | 0.473 | 22.0 |
| GSM 1900 GSM+GPRS (Duty Cycle: 12.0 %, Crest Factor: 8.3) | | | | | | | |
| 1.5 cm | 0512 | 1850.20 | -- | -- | 1.6 | ** | -- |
| | 0661 | 1880.00 | 29.41 | -0.085 | | 0.489 | 22.0 |
| | 0810 | 1909.80 | -- | -- | | ** | -- |

NOTES :

1. Depth of Liquid : 15.0 cm
2. Transmitter power was measured at the antenna-conducted terminal.
3. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit.
4. The earphone wire connected to the EUT to simulate hand-free operation in a body-worn configuration.
5. Please refer to attachment for the result presentation in plot format.