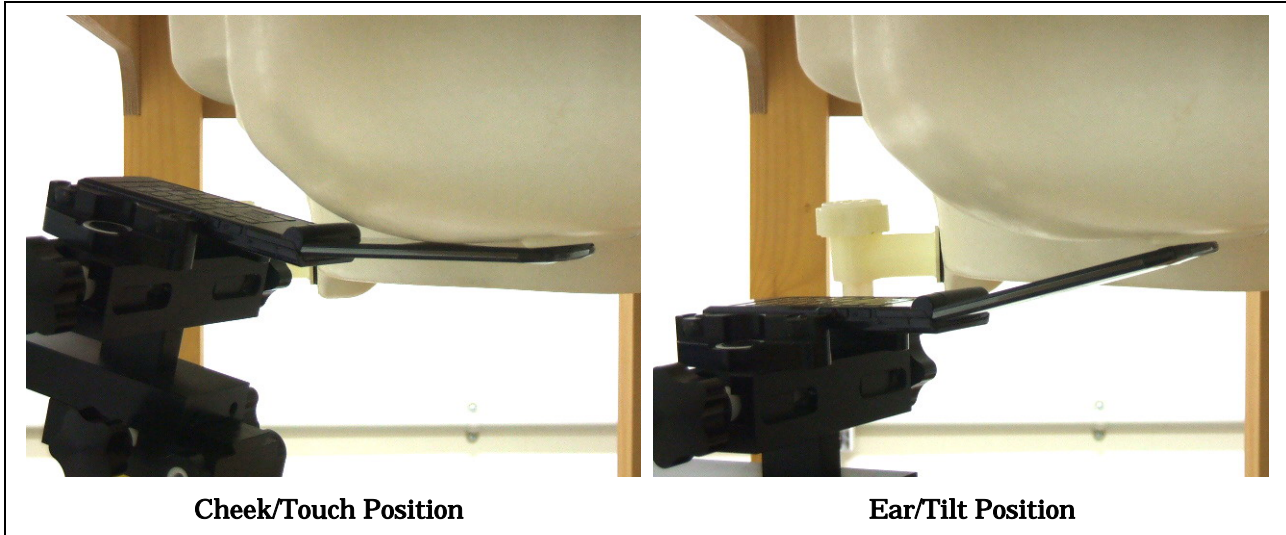


A.3 SAR Measurement Data

A.3.1 WCDMA 850 MHz (Band-V) Band

A.3.1.1 Left Head

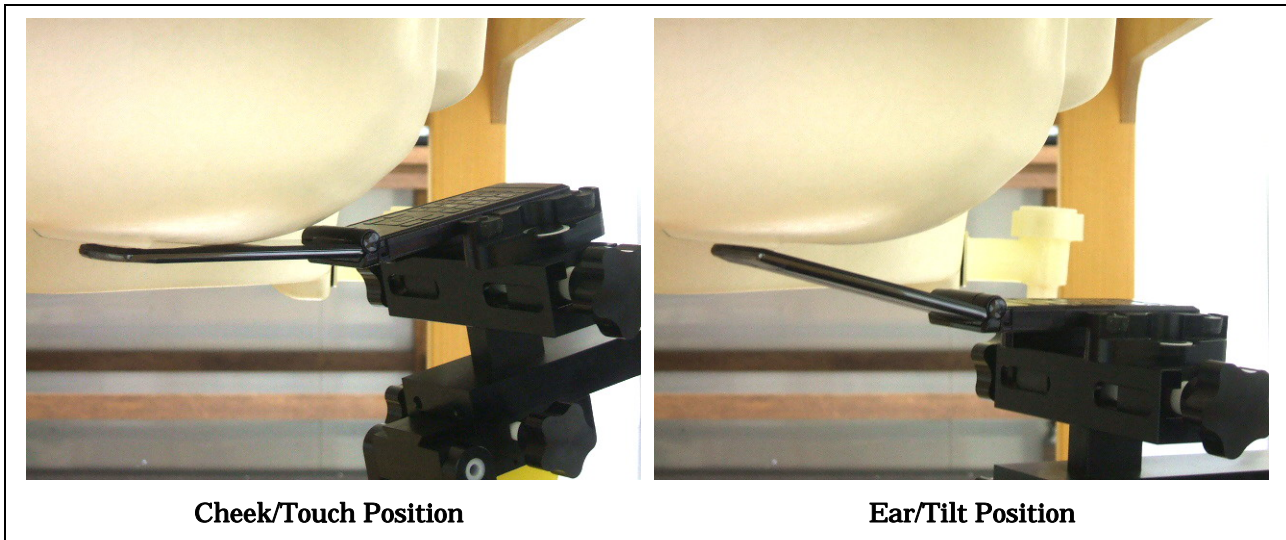


| WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1) | | | | | | | Date : August 6, 2009 | |
|---|-----------|--------|----------------|------------------|--------------|-----------------|-----------------------|--|
| Test Position | Frequency | | Tx Power [dBm] | Power Drift [dB] | Limit [mW/g] | SAR (1g) [mW/g] | Tissue Temp. [°C] | |
| | Channel | MHz | | | | | | |
| Cheek/Touch | 4132 | 826.40 | 22.84 | 0.016 | 1.6 | 0.471 | 22.0 | |
| | 4182 | 836.40 | 23.40 | 0.015 | | 0.483 | 22.0 | |
| | 4233 | 846.60 | 22.61 | 0.009 | | 0.323 | 22.0 | |
| Ear/Tilt | 4132 | 826.40 | -- | -- | 1.6 | ** | -- | |
| | 4182 | 836.40 | 23.40 | 0.003 | | 0.185 | 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.

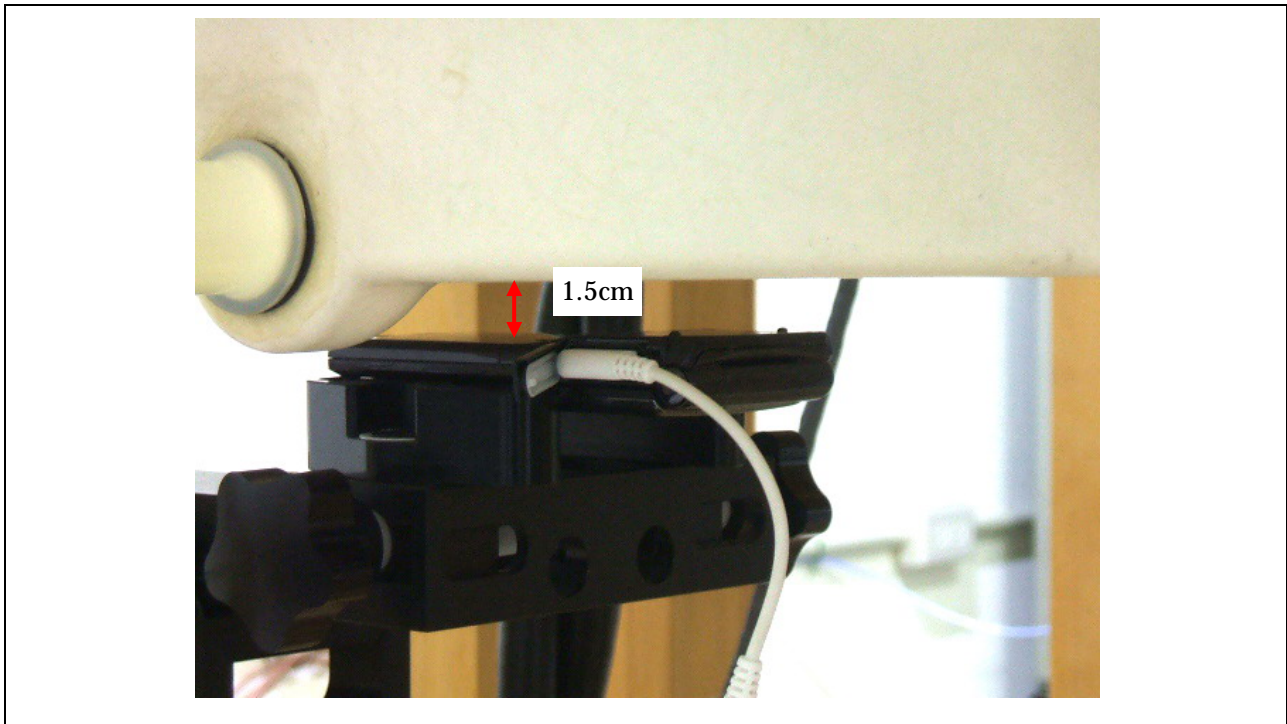
A.3.1.2 Right Head



| WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1) | | | | | Date : August 6, 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 | 23.40 | 0.093 | | 0.454 | 22.0 |
| | 4233 | 846.60 | -- | -- | | ** | -- |
| Ear/Tilt | 4132 | 826.40 | -- | -- | 1.6 | ** | -- |
| | 4182 | 836.40 | 23.40 | -0.050 | | 0.202 | 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.

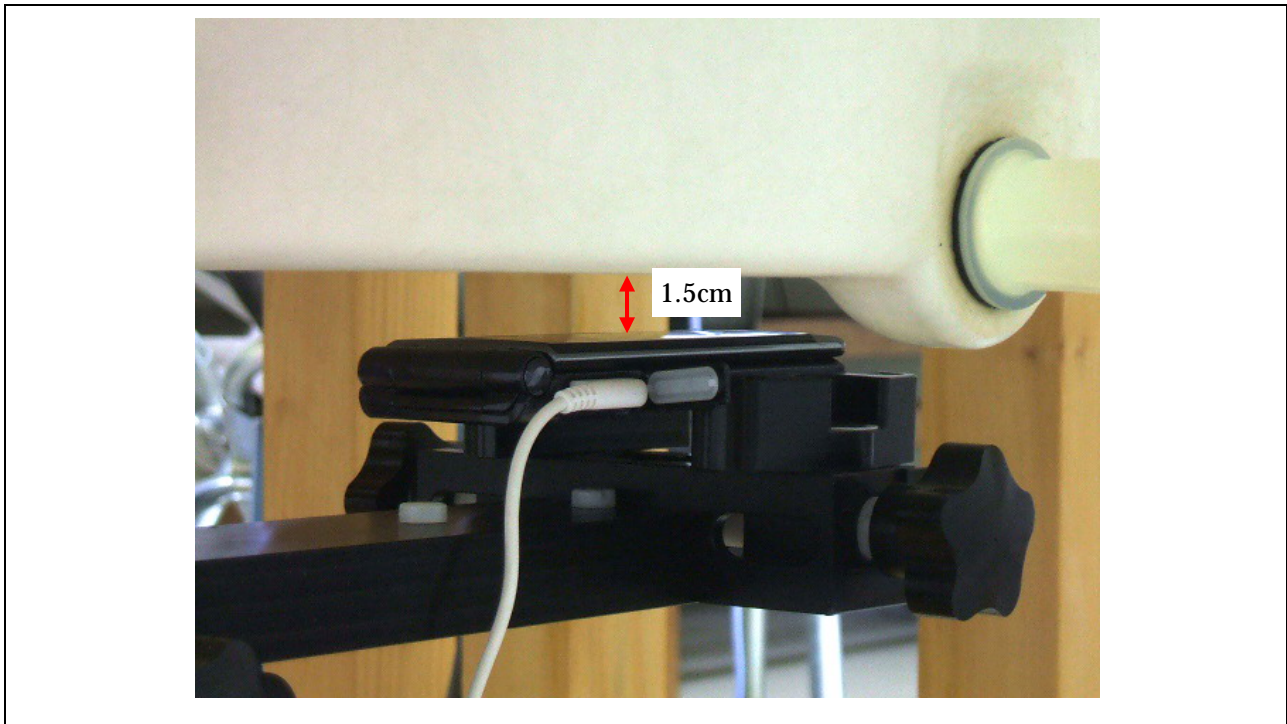
A.3.1.3 Body-worn Back Position



| WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1) | | | | | | Date : August 5, 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 | 22.84 | 0.037 | 1.6 | 0.580 | 22.0 |
| | 4182 | 836.40 | 23.40 | 0.003 | | 0.494 | 22.0 |
| | 4233 | 846.60 | 22.61 | 0.027 | | 0.338 | 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.3.1.4 Body-worn Front Position



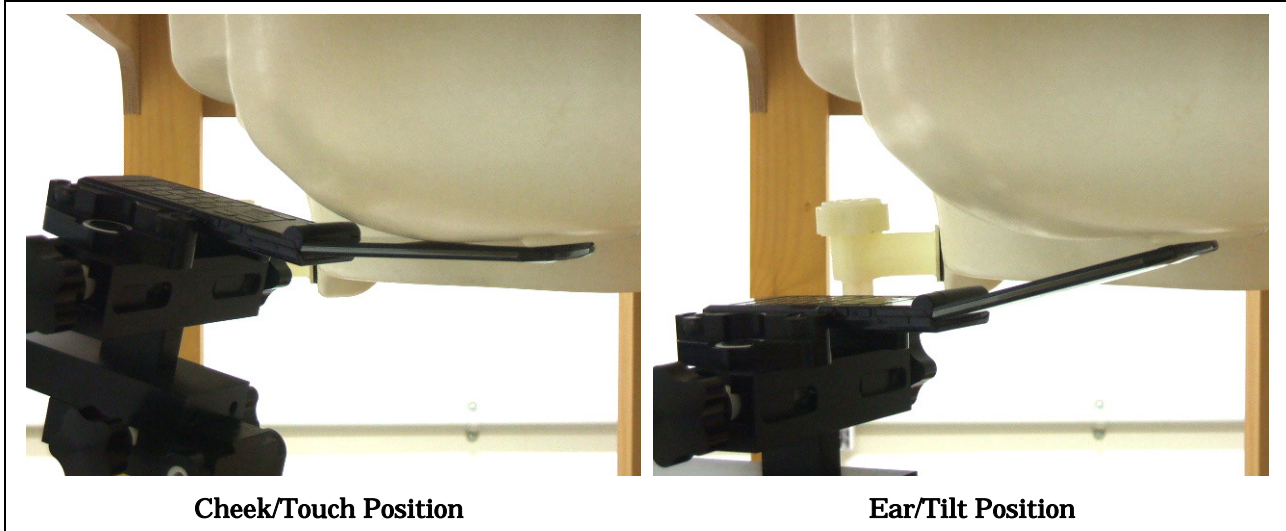
| WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1) | | | | | | Date : August 5, 2009 | |
|---|-----------|--------|----------------|------------------|--------------|-----------------------|-------------------|
| Separation Distance | Frequency | | Tx Power [dBm] | Power Drift [dB] | Limit [mW/g] | SAR (1g) [mW/g] | Tissue Temp. [°C] |
| | Channel | MHz | | | | | |
| 1.5 cm | 4132 | 826.40 | -- | -- | 1.6 | ** | -- |
| | 4182 | 836.40 | 23.40 | 0.033 | | 0.196 | 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 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 MHz Band

A.3.2.1 Left Head

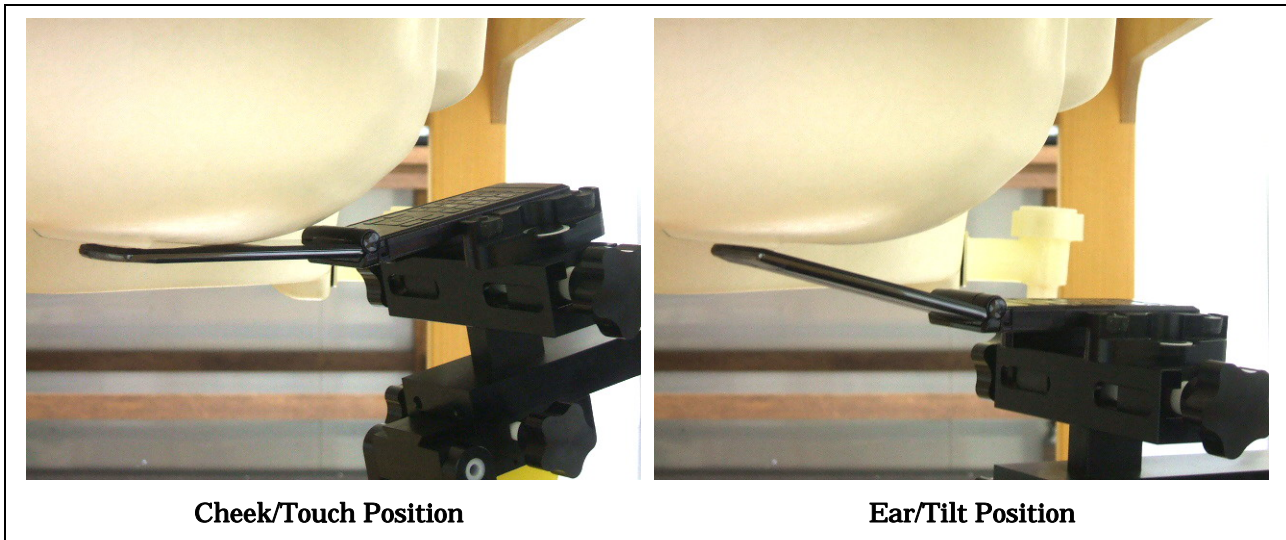


| GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) | | | | | | | Date : July 30, 2009 |
|--|-----------|---------|----------------|------------------|--------------|-----------------|----------------------|
| Test Position | Frequency | | Tx Power [dBm] | Power Drift [dB] | Limit [mW/g] | SAR (1g) [mW/g] | Tissue Temp. [°C] |
| | Channel | MHz | | | | | |
| Cheek/Touch | 0512 | 1850.20 | 29.35 | -0.025 | 1.6 | 0.468 | 22.0 |
| | 0661 | 1880.00 | 29.37 | -0.072 | | 0.444 | 22.0 |
| | 0810 | 1909.80 | 29.42 | -0.008 | | 0.411 | 22.0 |
| Ear/Tilt | 0512 | 1850.20 | -- | -- | 1.6 | ** | -- |
| | 0661 | 1880.00 | 29.37 | -0.053 | | 0.209 | 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



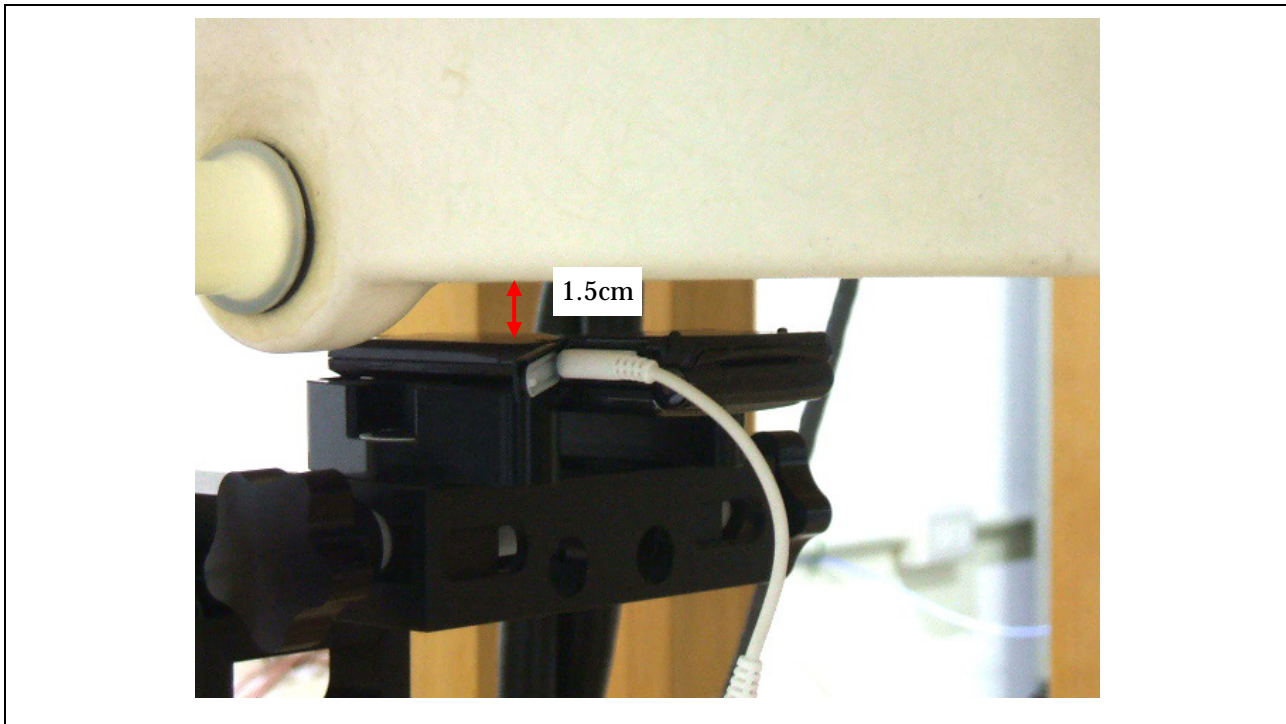
GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date : July 30, 2009

| 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 | 29.37 | -0.080 | | 0.436 | 22.0 |
| | 0810 | 1909.80 | -- | -- | | ** | -- |
| Ear/Tilt | 0512 | 1850.20 | -- | -- | 1.6 | ** | -- |
| | 0661 | 1880.00 | 29.37 | -0.063 | | 0.216 | 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.

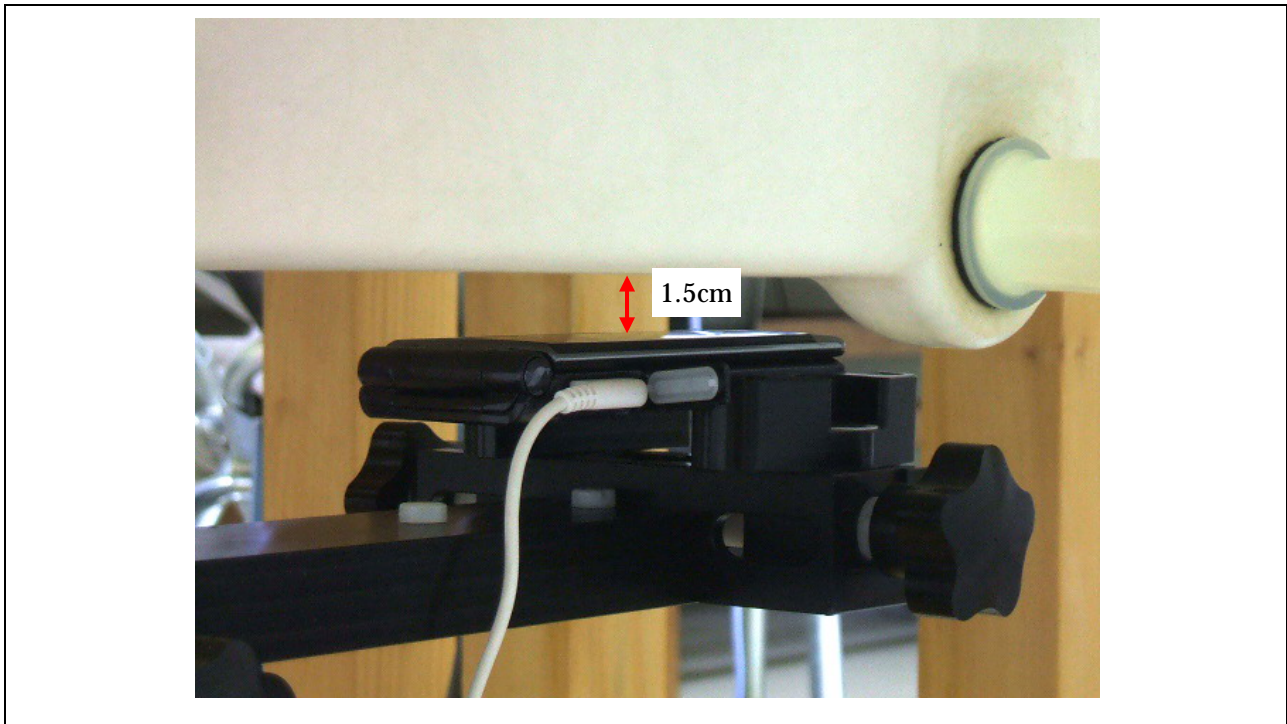
A.3.2.3 Body-worn Back Position



| GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) | | | | | | Date : July 31, 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 | 29.35 | -0.009 | 1.6 | 0.259 | 22.0 |
| | 0661 | 1880.00 | 29.37 | -0.034 | | 0.228 | 22.0 |
| | 0810 | 1909.80 | 29.42 | -0.014 | | 0.200 | 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 | 29.37 | -0.046 | | 0.216 | 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.

A.3.2.4 Body-worn Front Position



| GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) | | | | | | | Date : July 31, 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 | -- | -- | 1.6 | ** | -- | |
| | 0661 | 1880.00 | 29.37 | -0.002 | | 0.051 | 22.0 | |
| | 0810 | 1909.80 | -- | -- | | ** | -- | |
| GSM 1900 GSM+GPRS (Duty Cycle: 12.0 %, Crest Factor: 8.3) | | | | | | | | |
| 1.5 cm | 0512 | 1850.20 | -- | -- | 1.6 | ** | -- | |
| | 0661 | 1880.00 | 29.37 | -0.025 | | 0.048 | 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.