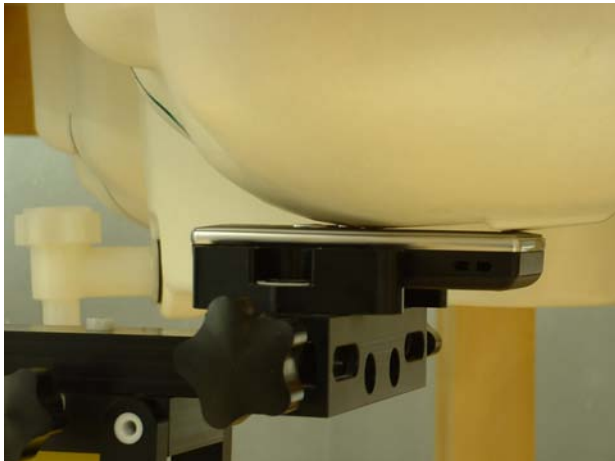
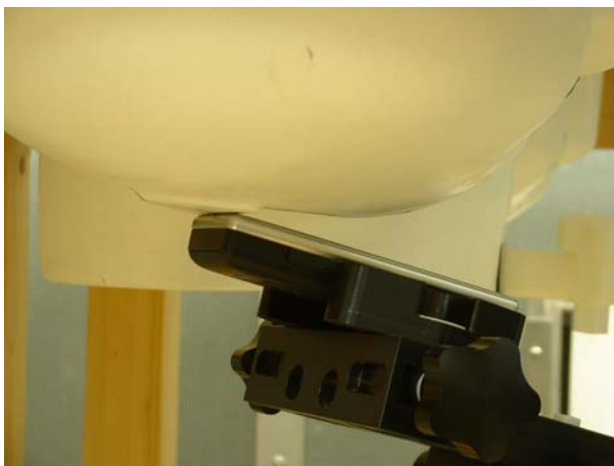


### A.3 SAR Measurement Data

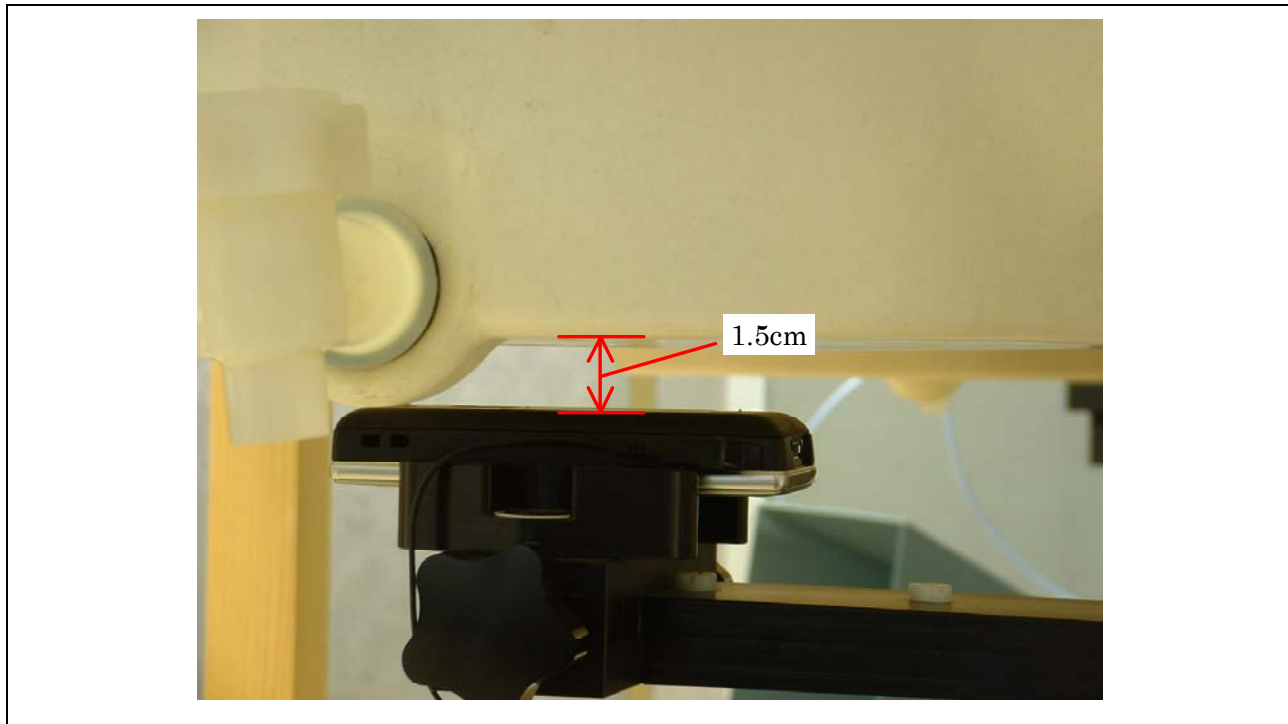
#### A.3.1 Left Side

|                                                                                                                                                                |         |           |         |                                                                                    |       |                         |                    |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|---------|------------------------------------------------------------------------------------|-------|-------------------------|--------------------|-------------------------|
|                                                                               |         |           |         |  |       |                         |                    |                         |
| Cheek/Touch Position                                                                                                                                           |         |           |         | Ear/Tilt Position                                                                  |       |                         |                    |                         |
| GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)                                                                                                               |         |           |         |                                                                                    |       | Date : February 9, 2006 |                    |                         |
| EUT Set-up Configuration                                                                                                                                       |         | Frequency |         | Power [dBm]<br>(Peak)                                                              |       | Limit<br>[mW/g]         | SAR (1g)<br>[mW/g] | Tissue<br>Temp.<br>[°C] |
| EUT Position                                                                                                                                                   | Antenna | Channel   | MHz     | Start                                                                              | End   |                         |                    |                         |
| Cheek/Touch                                                                                                                                                    | Fixed   | 0512      | 1850.20 | --                                                                                 | --    | 1.6                     | **                 | --                      |
|                                                                                                                                                                |         | 0661      | 1880.00 | 28.82                                                                              | 28.79 |                         | 0.649              | 21.0                    |
|                                                                                                                                                                |         | 0810      | 1909.80 | --                                                                                 | --    |                         | **                 | --                      |
| Ear/Tilt                                                                                                                                                       | Fixed   | 0512      | 1850.20 | --                                                                                 | --    | 1.6                     | **                 | --                      |
|                                                                                                                                                                |         | 0661      | 1880.00 | 28.82                                                                              | 28.71 |                         | 0.610              | 21.0                    |
|                                                                                                                                                                |         | 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 Right Side

|  |         |           |         |  |       |                         |                    |                         |
|-----------------------------------------------------------------------------------|---------|-----------|---------|------------------------------------------------------------------------------------|-------|-------------------------|--------------------|-------------------------|
| Cheek/Touch Position                                                              |         |           |         | Ear/Tilt Position                                                                  |       |                         |                    |                         |
| GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)                                  |         |           |         |                                                                                    |       | Date : February 9, 2006 |                    |                         |
| EUT Set-up Configuration                                                          |         | Frequency |         | Power [dBm]<br>(Peak)                                                              |       | Limit<br>[mW/g]         | SAR (1g)<br>[mW/g] | Tissue<br>Temp.<br>[°C] |
| EUT Position                                                                      | Antenna | Channel   | MHz     | Start                                                                              | End   |                         |                    |                         |
| Cheek/Touch                                                                       | Fixed   | 0512      | 1850.20 | 28.73                                                                              | 28.71 | 1.6                     | 0.993              | 21.0                    |
|                                                                                   |         | 0661      | 1880.00 | 28.82                                                                              | 28.79 |                         | 0.903              | 21.0                    |
|                                                                                   |         | 0810      | 1909.80 | 28.67                                                                              | 28.66 |                         | 0.685              | 21.0                    |
| Ear/Tilt                                                                          | Fixed   | 0512      | 1850.20 | 28.73                                                                              | 28.71 | 1.6                     | 0.897              | 21.0                    |
|                                                                                   |         | 0661      | 1880.00 | 28.82                                                                              | 28.79 |                         | 0.843              | 21.0                    |
|                                                                                   |         | 0810      | 1909.80 | 28.67                                                                              | 28.66 |                         | 0.628              | 21.0                    |
| GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) co-located with Bluetooth        |         |           |         |                                                                                    |       |                         |                    |                         |
| Cheek/Touch                                                                       | Fixed   | 0512      | 1850.20 | 28.73                                                                              | 28.71 | 1.6                     | <b>0.996</b>       | 21.0                    |
| NOTES :                                                                           |         |           |         |                                                                                    |       |                         |                    |                         |
| 1. Depth of Liquid : 15.0 cm                                                      |         |           |         |                                                                                    |       |                         |                    |                         |
| 2. Transmitter power was measured at the antenna-conducted terminal.              |         |           |         |                                                                                    |       |                         |                    |                         |
| 3. Please refer to attachment for the result presentation in plot format.         |         |           |         |                                                                                    |       |                         |                    |                         |

### A.3.3 Body-worn Position



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)

Date : February 6, 2006

| EUT Set-up Configuration |         | Frequency |         | Power [dBm]<br>(Peak) |       | Limit<br>[mW/g] | SAR (1g)<br>[mW/g] | Tissue<br>Temp.<br>[°C] |
|--------------------------|---------|-----------|---------|-----------------------|-------|-----------------|--------------------|-------------------------|
| Separation               | Antenna | Channel   | MHz     | Start                 | End   |                 |                    |                         |
| 1.5 cm                   | Fixed   | 0512      | 1850.20 | 28.73                 | 28.71 | 1.6             | 0.405              | 21.0                    |
|                          |         | 0661      | 1880.00 | 28.82                 | 28.79 |                 | 0.333              | 21.0                    |
|                          |         | 0810      | 1909.80 | 28.67                 | 28.66 |                 | 0.239              | 21.0                    |

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) co-located with Bluetooth

|        |       |      |         |       |       |     |       |      |
|--------|-------|------|---------|-------|-------|-----|-------|------|
| 1.5 cm | Fixed | 0512 | 1850.20 | 28.73 | 28.71 | 1.6 | 0.410 | 21.0 |
|--------|-------|------|---------|-------|-------|-----|-------|------|

GSM 1900 GSM+GPRS (Duty Cycle: 24.0 %, Crest Factor: 4.2)

|        |       |      |         |       |       |     |              |      |
|--------|-------|------|---------|-------|-------|-----|--------------|------|
| 1.5 cm | Fixed | 0512 | 1850.20 | 28.73 | 28.71 | 1.6 | <b>0.800</b> | 21.0 |
|        |       | 0661 | 1880.00 | 28.82 | 28.79 |     | 0.657        | 21.0 |
|        |       | 0810 | 1909.80 | 28.67 | 28.66 |     | 0.467        | 21.0 |

**NOTES :**

1. Depth of Liquid : 15.0 cm
2. Transmitter power was measured at the antenna-conducted terminal.
3. The earphone wire connected to the EUT to simulate hand-free operation in a body-worn configuration.
4. Please refer to attachment for the result presentation in plot format.