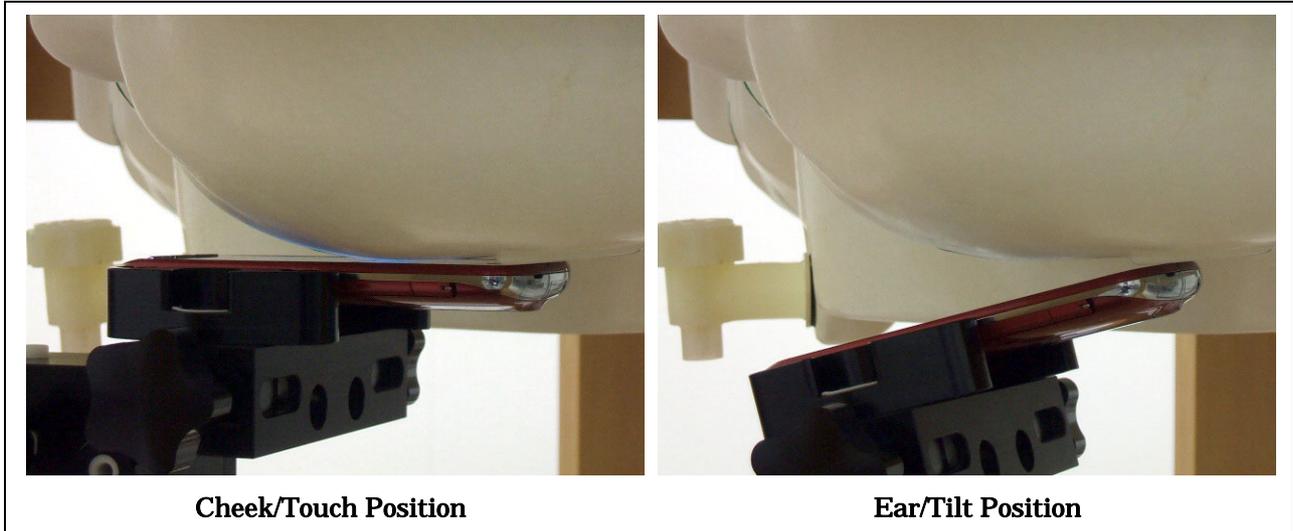


### A.3 SAR Measurement Data

#### A.3.1 PCS 1900

##### A.3.1.1 Left Head

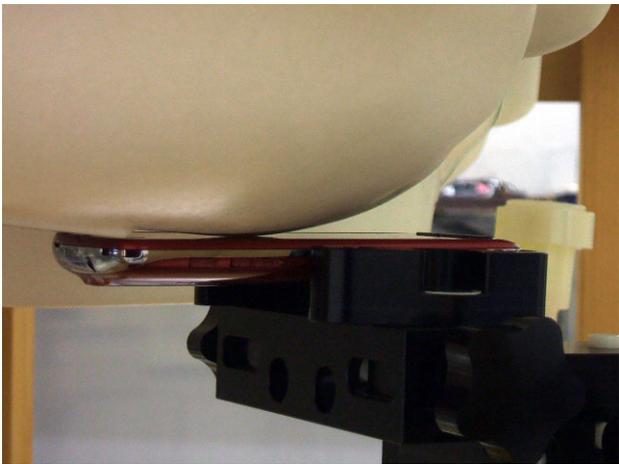
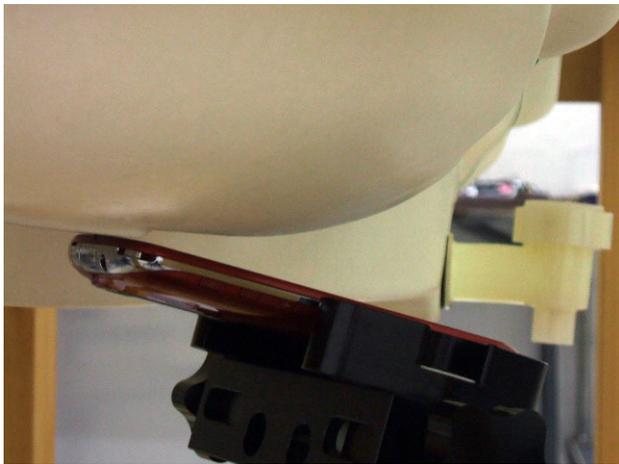


GPRS 2 slot (Duty Cycle: 24.0 %, Crest Factor: 4.15)						Date : March 29, 2011	
Test Position	Ch No.	Frequency [MHz]	Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	1g SAR [mW/g]	Tissue Temp. [°C]
Cheek/Touch	661	1880.00	28.95	-0.020	1.6	0.581	22.0
Ear/Tilt	661	1880.00	28.95	-0.027	1.6	0.288	22.0

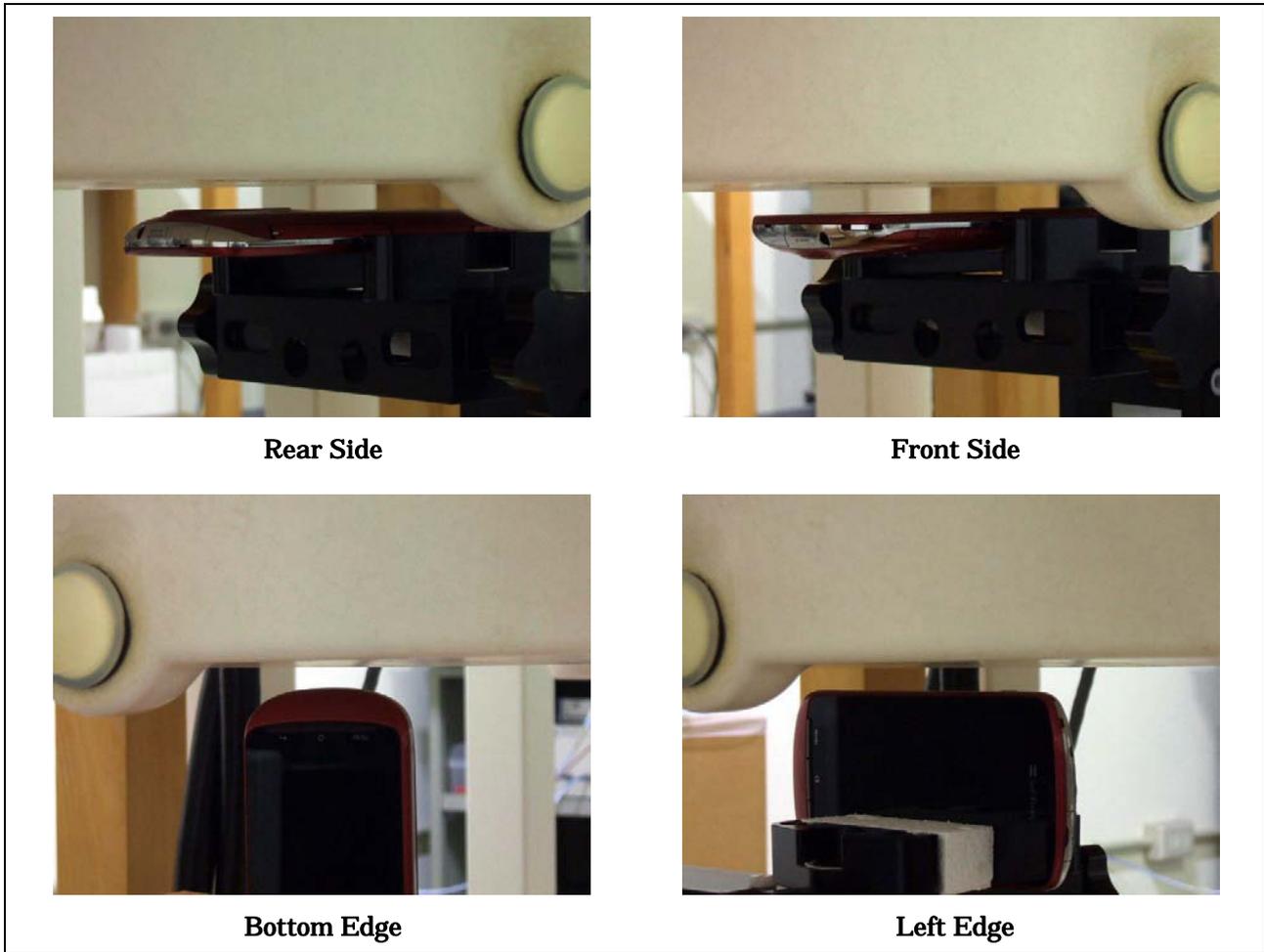
NOTES :

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.3.1.2 Right Head**

							
<b>Cheek/Touch Position</b>		<b>Ear/Tilt Position</b>					
GPRS 2 slot (Duty Cycle: 24.0 %, Crest Factor: 4.15)					Date : March 29, 2011		
Test Position	Ch No.	Frequency [MHz]	Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	1g SAR [mW/g]	Tissue Temp. [°C]
Cheek/Touch	512	1850.20	28.96	-0.068	1.6	<b>0.696</b>	22.0
	661	1880.00	28.95	-0.047		0.623	22.0
	810	1909.80	29.04	-0.033		0.569	22.0
Ear/Tilt	661	1880.00	28.95	-0.047	1.6	0.258	22.0
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.3.1.3 Body w/ 1.0 cm (hotspot mode)**



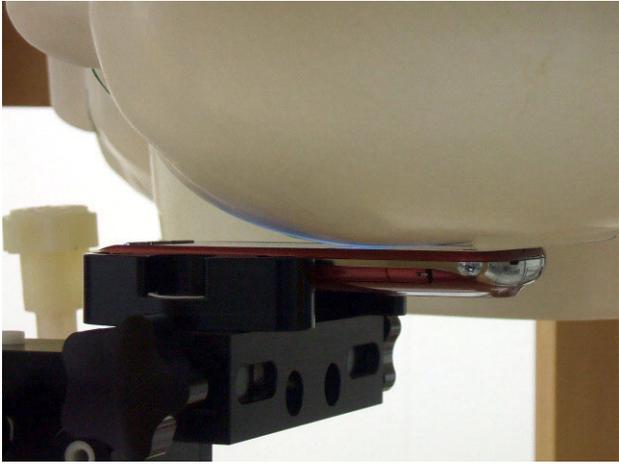
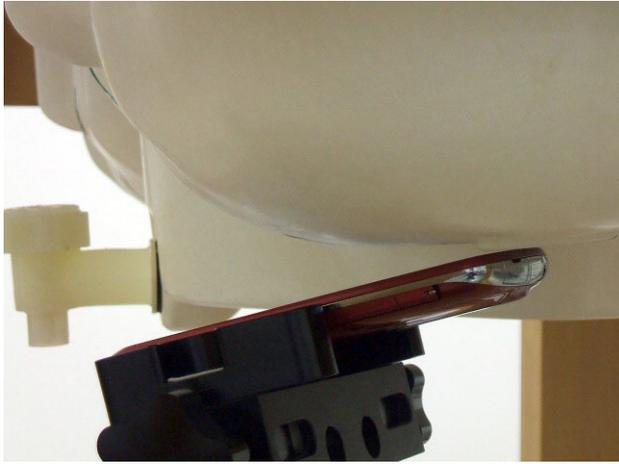
GPRS 2 slot (Duty Cycle: 24.0 %, Crest Factor: 4.15)						Date : April 28, 2011	
Test Position	Ch No.	Frequency [MHz]	Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	1g SAR [mW/g]	Tissue Temp. [°C]
Rear Side	661	1880.00	28.95	-0.013	1.6	0.685	23.0
Front Side	512	1850.20	28.96	-0.006	1.6	0.729	23.0
	661	1880.00	28.95	-0.059		0.743	23.0
	810	1909.80	29.04	-0.079		<b>0.772</b>	23.0
Bottom Edge	661	1880.00	28.95	-0.057	1.6	0.402	23.0
Left Edge	661	1880.00	28.95	-0.061	1.6	0.308	23.0

NOTES :

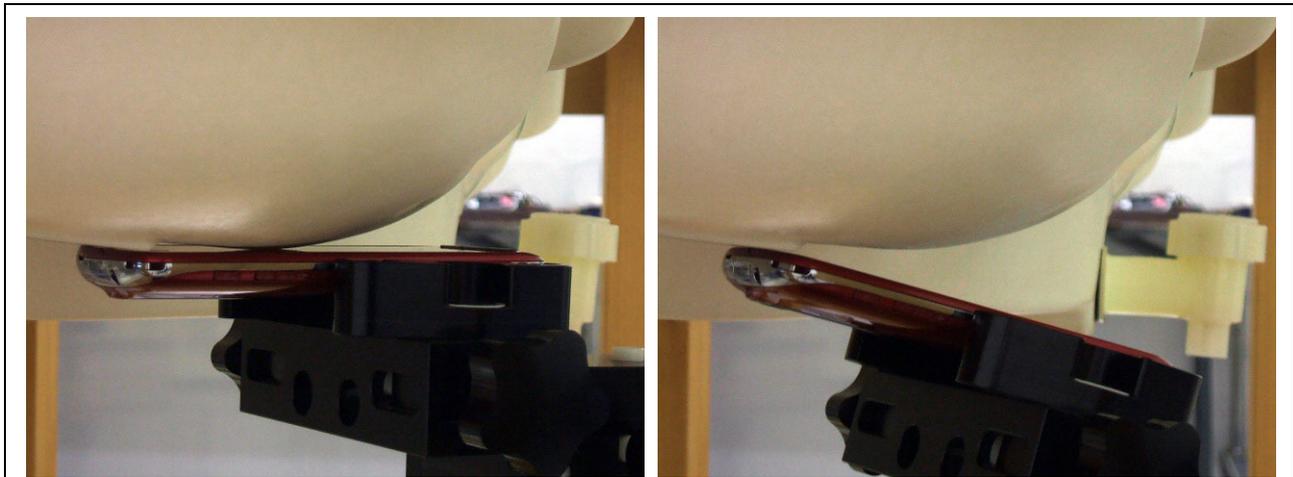
1. Depth of Liquid : 15.0 cm
2. Transmitter power was measured at the antenna-conducted terminal.
3. SAR is tested with a transmitting antenna located within 2.5 cm from that surface or edge.
4. Please refer to attachment for the result presentation in plot format.

### A.3.2 WLAN

#### A.3.2.1 Left Head

							
<b>Cheek/Touch Position</b>				<b>Ear/Tilt Position</b>			
802.11b (1 Mbps) – Duty Cycle: 100 %						Date : April 4, 2011	
Test Position	Ch No.	Frequency [MHz]	Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	1g SAR [mW/g]	Tissue Temp. [°C]
Cheek/Touch	1	2412	16.30	-0.013	1.6	0.720	22.0
	6	2437	16.04	-0.034		0.441	22.0
	11	2462	15.41	-0.067		0.547	22.0
Ear/Tilt	6	2437	16.04	-0.067	1.6	0.248	22.0
802.11b (2 Mbps) – Duty Cycle: 100 %							
Cheek/Touch	1	2412	16.56	-0.073	1.6	0.739	22.0
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.3.2.2 Right Head**

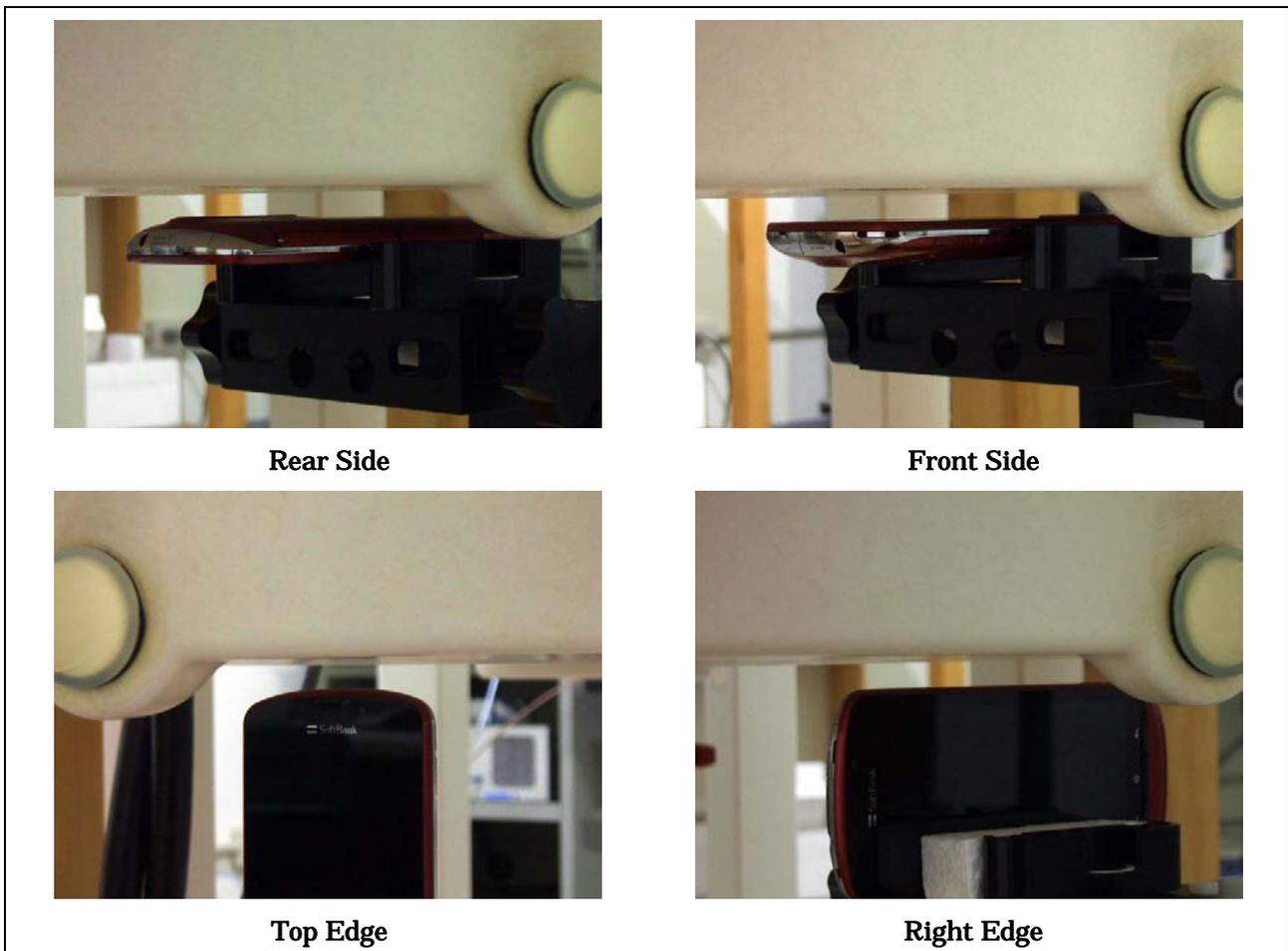


**Cheek/Touch Position**

**Ear/Tilt Position**

802.11b (1 Mbps) – Duty Cycle: 100 %						Date : April 4, 2011	
Test Position	Ch No.	Frequency [MHz]	Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	1g SAR [mW/g]	Tissue Temp. [°C]
Cheek/Touch	6	2437	16.04	-0.009	1.6	0.187	22.0
Ear/Tilt	6	2437	16.04	-0.023	1.6	0.151	22.0
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.3.2.3 Body w/ 1.0 cm (hotspot mode)**



802.11b (1 Mbps) – Duty Cycle: 100 %							Date : April 26, 2011
Test Position	Ch No.	Frequency [MHz]	Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	1g SAR [mW/g]	Tissue Temp. [°C]
Rear Side	6	2437	16.04	-0.037	1.6	0.046	22.0
Front Side	6	2437	16.04	-0.014	1.6	0.069	22.0
Top Edge	6	2437	16.04	-0.004	1.6	0.051	22.0
Right Edge	1	2412	16.30	-0.009	1.6	0.114	22.0
	6	2437	16.04	-0.014		0.073	22.0
	11	2462	15.41	-0.001		0.091	22.0
802.11b (2 Mbps) – Duty Cycle: 100 %							
Right Edge	1	2412	16.56	-0.018	1.6	0.113	22.0

NOTES :

1. Depth of Liquid : 15.0 cm
2. Transmitter power was measured at the antenna-conducted terminal.
3. SAR is tested with a transmitting antenna located within 2.5 cm from that surface or edge.
4. Please refer to attachment for the result presentation in plot format.