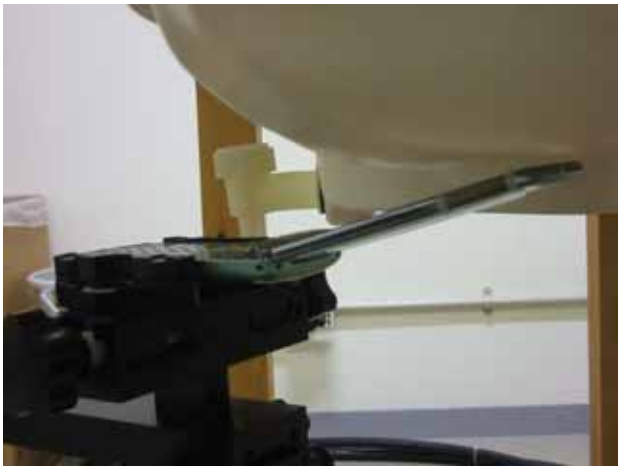
A.3 SAR Measurement Data

A.3.1 PCS 1900

A.3.1.1 Left Head

Cheek/Touch Position



Ear/Tilt Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date : November 9, 2010

Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	**SAR (1g) [mW/g]**	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	512	1850.20	28.98	+0.079	1.6	0.332	22.0
	661	1880.00	28.84	+0.045		0.307	22.0
	810	1909.80	28.92	+0.050		**0.364**	22.0
Ear/Tilt	661	1880.00	28.84	-0.009	1.6	0.122	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

Cheek/Touch Position

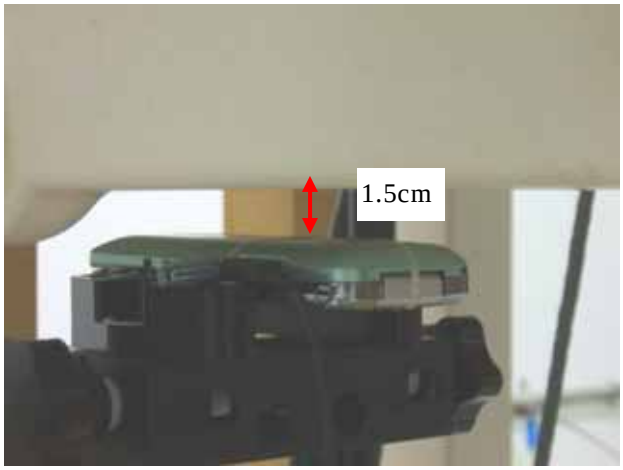
Ear/Tilt Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date : November 9, 2010

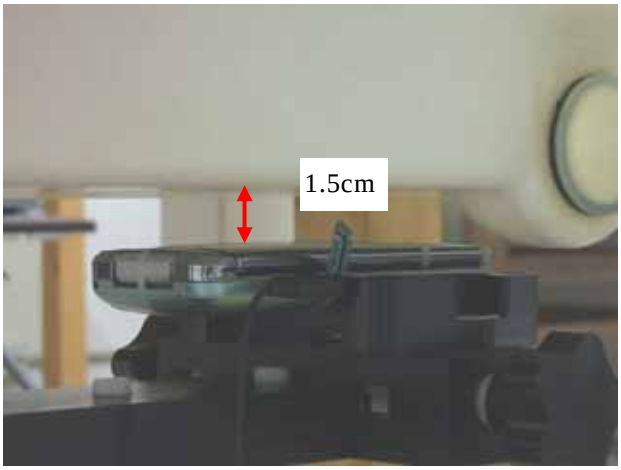
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	**SAR (1g) [mW/g]**	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	661	1880.00	28.84	+0.065	1.6	0.278	22.0
Ear/Tilt	661	1880.00	28.84	-0.031	1.6	0.118	22.0

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-worn Position



Rear Position



Front Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date : November 10, 2010

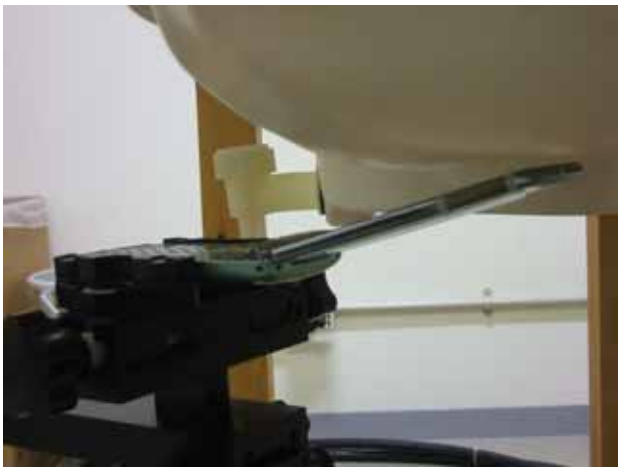
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	**SAR (1g) [mW/g]**	Tissue Temp. [°C]
	Channel	MHz					
Rear	661	1880.00	28.84	-0.024	1.6	0.325	22.0
GPRS Class 10 – 1 slot (Duty Cycle: 12.0 %, Crest Factor: 8.3)							
Rear	661	1880.00	28.88	-0.004	1.6	0.313	22.0
GPRS Class 10 – 2 slots (Duty Cycle: 24.0 %, Crest Factor: 4.15)							
Rear	512	1850.20	28.92	-0.003	1.6	**0.742**	22.0
	661	1880.00	28.81	-0.034		0.595	22.0
	810	1909.80	28.85	-0.025		0.540	22.0
Front	661	1880.00	28.81	-0.012	1.6	0.176	22.0

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.

A.3.2 WLAN

A.3.2.1 Left Head

Cheek/Touch Position



Ear/Tilt Position

802.11b (1 Mbps) – Duty Cycle: 100 % Date : November 11, 2010

Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	**SAR (1g) [mW/g]**	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	11	2462	13.40	-0.018	1.6	0.022	23.0
Ear/Tilt	11	2462	13.40	-0.032	1.6	0.017	23.0

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

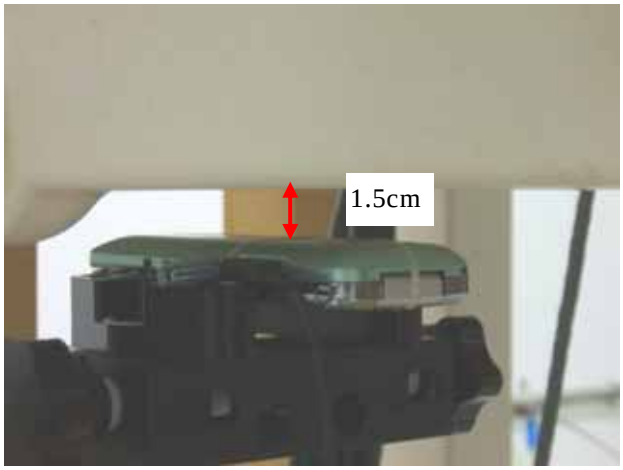
Ear/Tilt Position

802.11b (1 Mbps) – Duty Cycle: 100 % Date : November 11, 2010

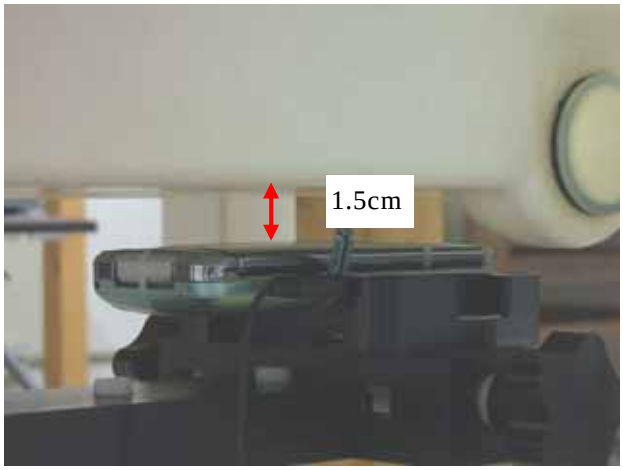
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	**SAR (1g) [mW/g]**	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	11	2462	13.40	-0.058	1.6	**0.029**	23.0
Ear/Tilt	11	2462	13.40	-0.010	1.6	0.022	23.0

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-worn Position – close style



Rear Position



Front Position

802.11b (1 Mbps) – Duty Cycle: 100 % Date : November 11 2010

Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	**SAR (1g) [mW/g]**	Tissue Temp. [°C]
	Channel	MHz					
Rear	11	2462	13.40	-0.040	1.6	**0.048**	23.0
Front	11	2462	13.40	-0.007	1.6	0.008	23.0

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.