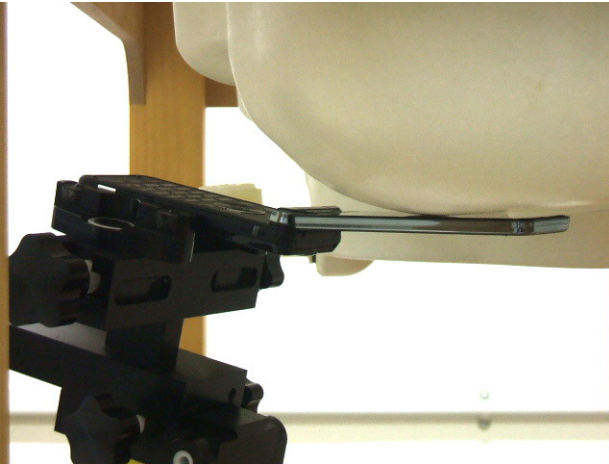
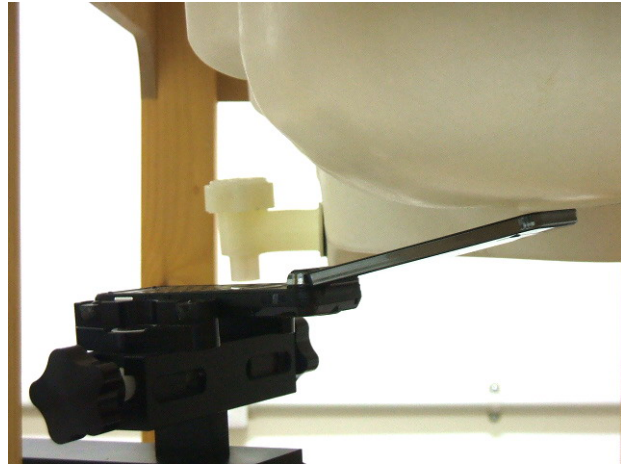


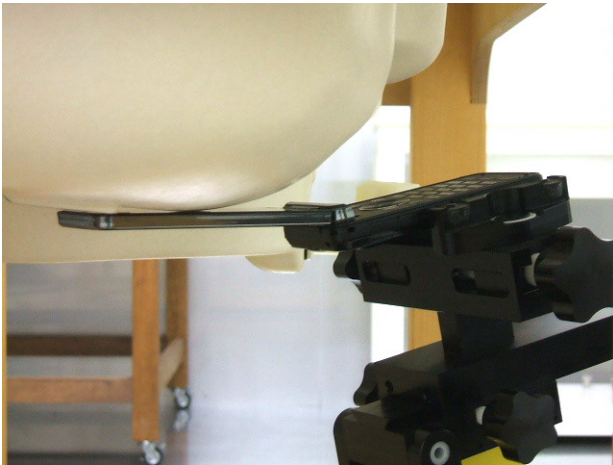
A.3 SAR Measurement Data

A.3.1 PCS 1900 MHz

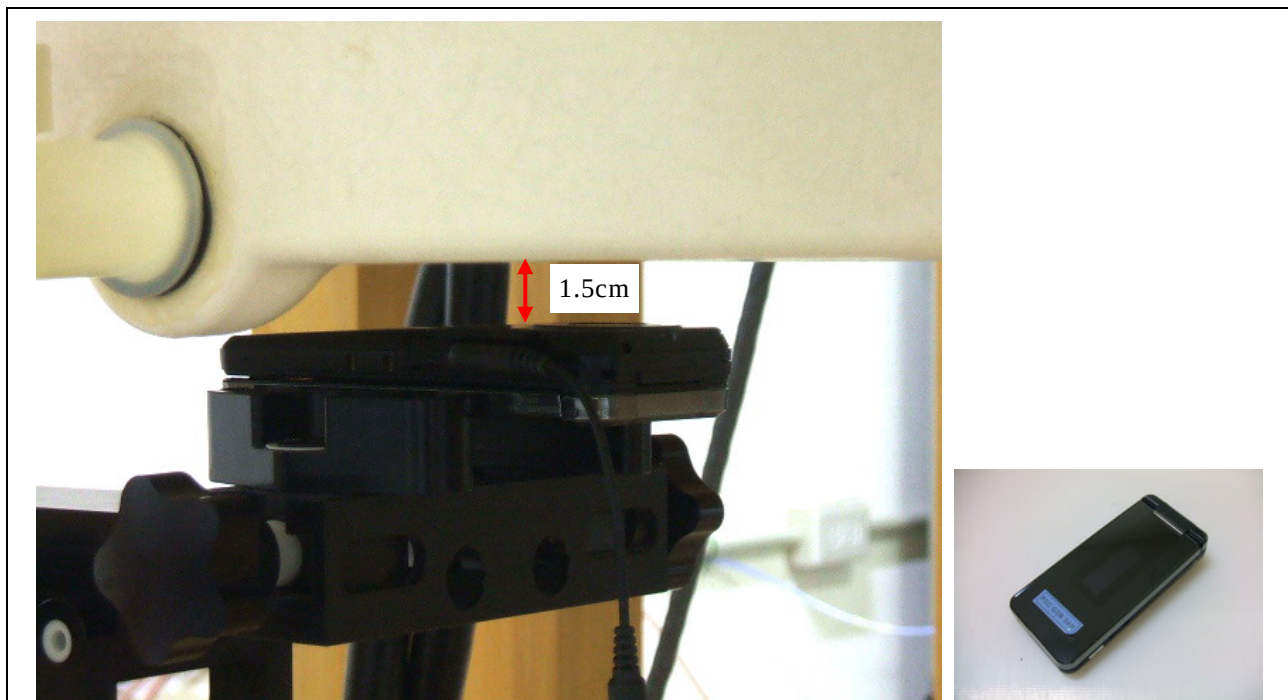
A.3.1.1 Left Head

							
Cheek/Touch Position				Ear/Tilt Position			
GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date : September 4, 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	28.40	-0.081		0.146	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	28.40	-0.026		0.152	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.3.1.2 Right Head

							
Cheek/Touch Position				Ear/Tilt Position			
GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date : September 4, 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	28.58	-0.005	1.6	0.286	22.0
	0661	1880.00	28.40	-0.061		0.297	22.0
	0810	1909.80	28.48	-0.011		0.305	22.0
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	28.40	-0.044		0.138	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.3.1.3 Body-worn Position – close style



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

Date : September 7, 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	28.40	-0.016		0.168	22.0
	0810	1909.80	--	--		**	--

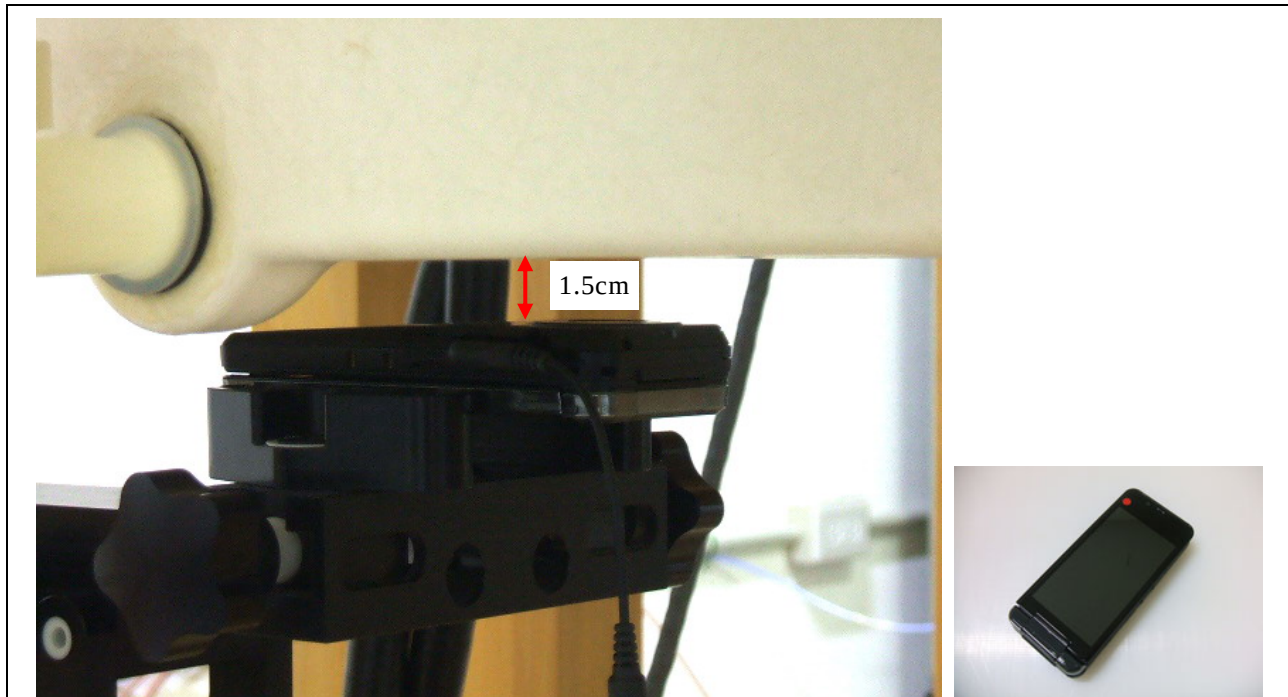
GSM 1900 GSM+GPRS (Duty Cycle: 24.0 %, Crest Factor: 4.15)

1.5 cm	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	28.30	-0.014		0.319	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.3.1.4 Body-worn Position – viewer style



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

Date : September 7, 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	28.40	-0.016		0.179	22.0
	0810	1909.80	--	--		**	--

GSM 1900 GSM+GPRS (Duty Cycle: 24.0 %, Crest Factor: 4.15)

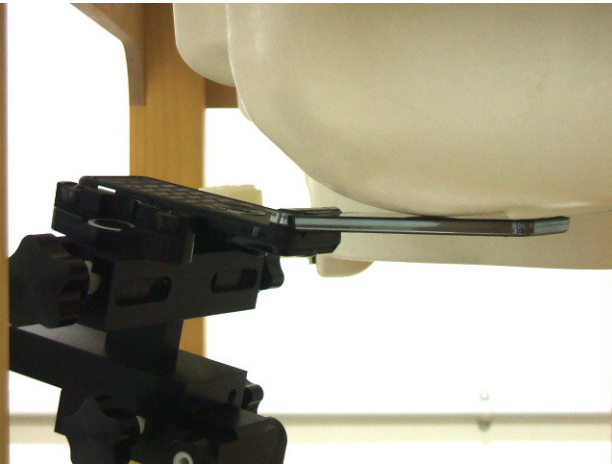
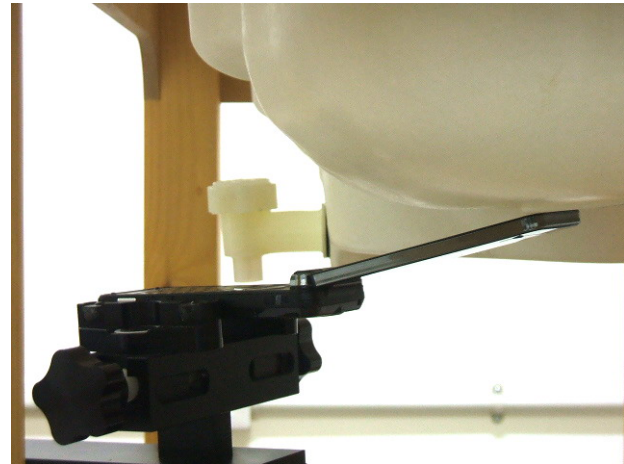
1.5 cm	0512	1850.20	28.47	-0.018	1.6	0.351	22.0
	0661	1880.00	28.30	-0.035		0.321	22.0
	0810	1909.80	28.37	-0.048		0.382	22.0

NOTES :

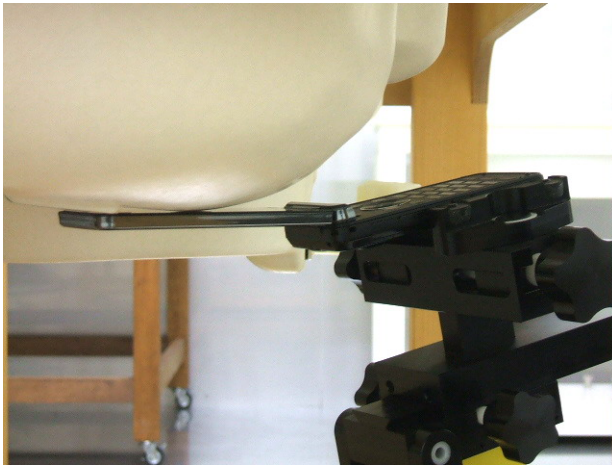
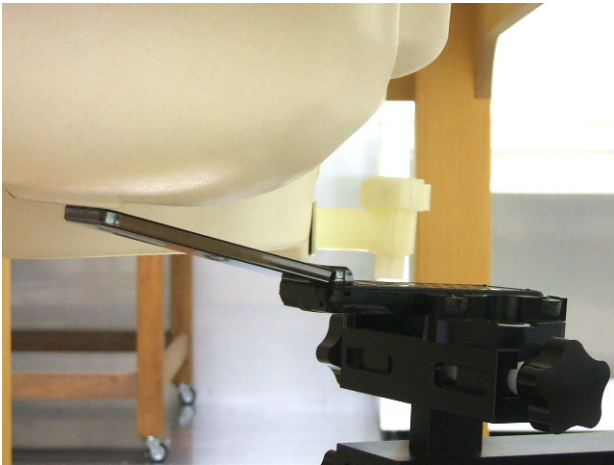
1. Depth of Liquid : 15.0 cm
2. Transmitter power was measured at the antenna-conducted terminal.
3. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit.
4. The earphone wire connected to the EUT to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

A.3.2 WLAN

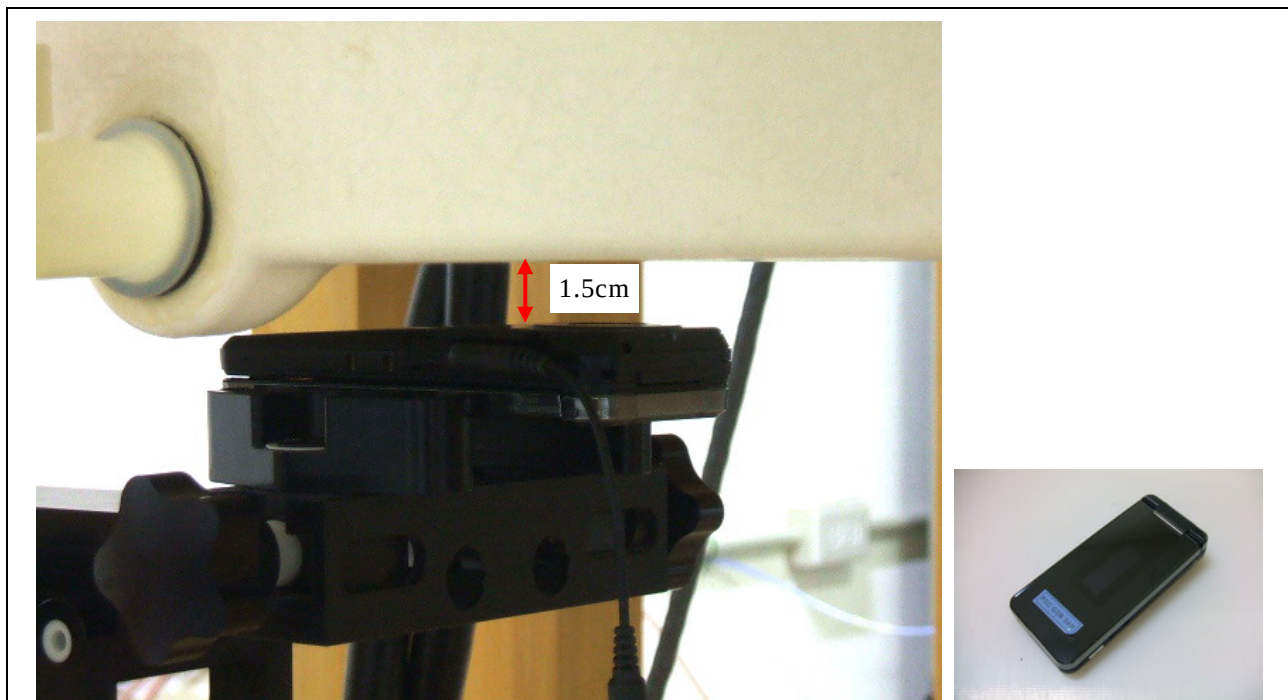
A.3.2.1 Left Head

							
Cheek/Touch Position				Ear/Tilt Position			
802.11b (1 Mbps) – Duty Cycle: 100 %					Date : September 12, 2009		
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	1	2412	--	--	1.6	**	--
	6	2437	--	--		**	--
	11	2462	15.12	-0.087		0.021	22.0
Ear/Tilt	1	2412	--	--	1.6	**	--
	6	2437	--	--		**	--
	11	2462	15.12	-0.062		0.016	22.0
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 highest output 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			
802.11b (1 Mbps) – Duty Cycle: 100 %					Date : September 12, 2009		
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	1	2412	--	--	1.6	**	--
	6	2437	--	--		**	--
	11	2462	15.12	-0.038		0.015	22.0
Ear/Tilt	1	2412	--	--	1.6	**	--
	6	2437	--	--		**	--
	11	2462	15.12	-0.052		0.018	22.0
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 highest output 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 – close style



802.11b (1 Mbps) – Duty Cycle: 100 %

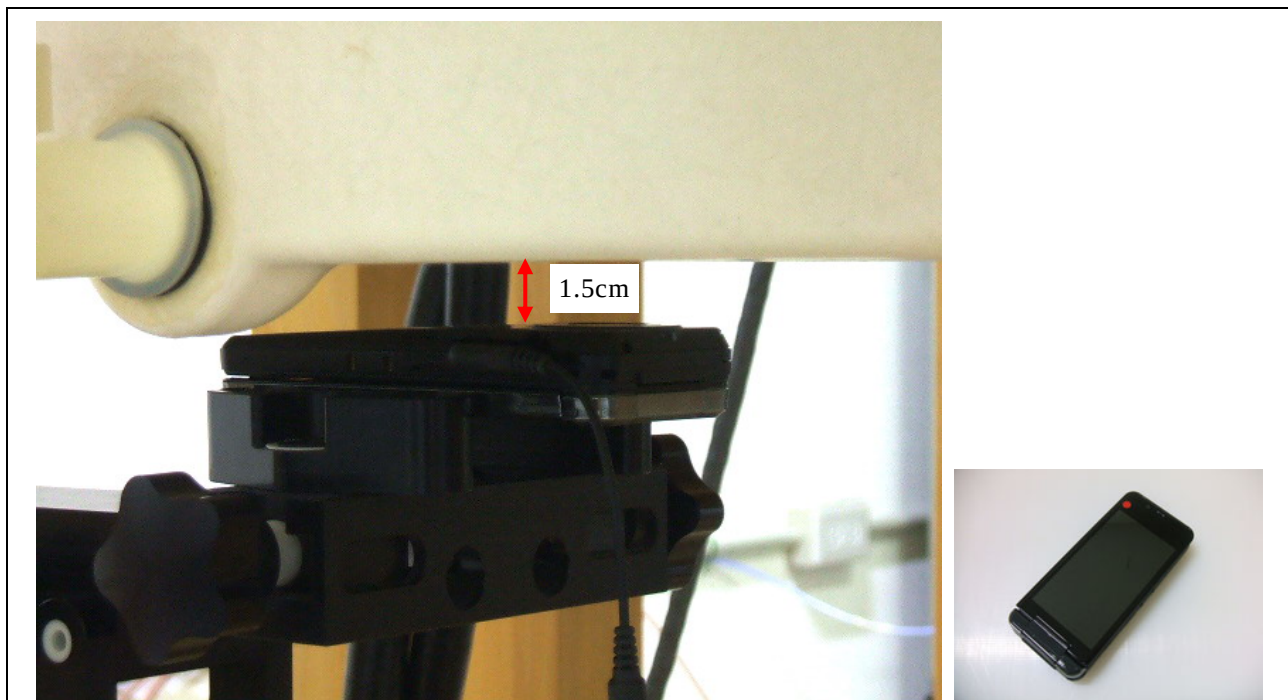
Date : September 20, 2009

Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
1.5 cm	1	2412	--	--	1.6	**	--
	6	2437	--	--		**	--
	11	2462	15.12	-0.031		0.047	22.0

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 highest output 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 Position – viewer style



802.11b (1 Mbps) – Duty Cycle: 100 %

Date : September 20, 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	1	2412	--	--	1.6	**	--
	6	2437	--	--		**	--
	11	2462	15.12	-0.019		0.051	22.0

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 highest output 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.