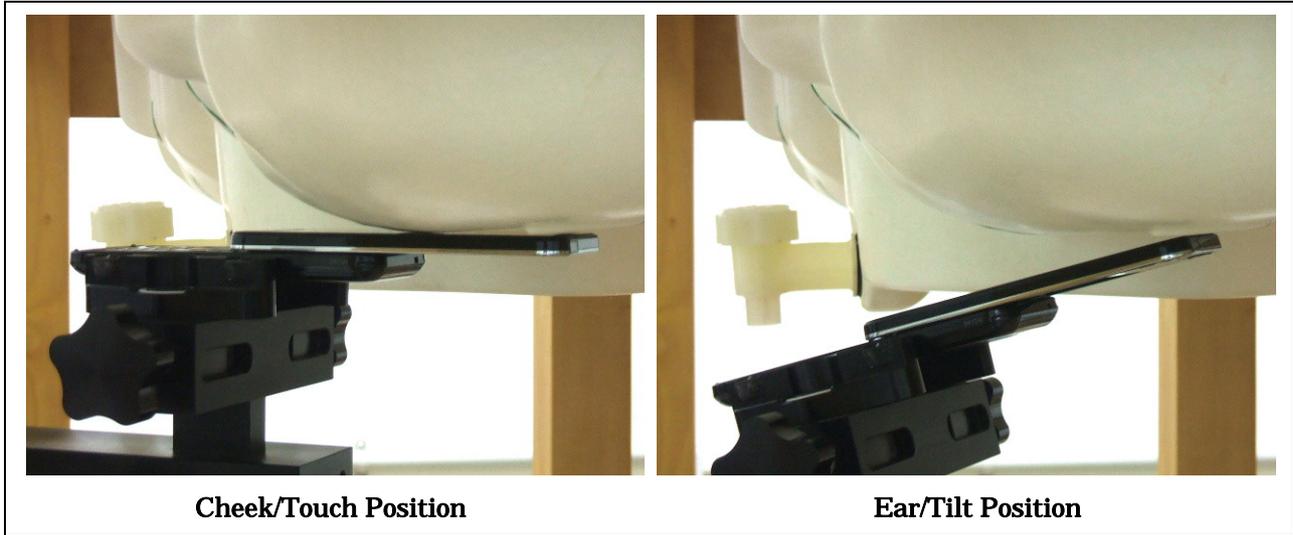


A.3 SAR Measurement Data

A.3.1 PCS 1900

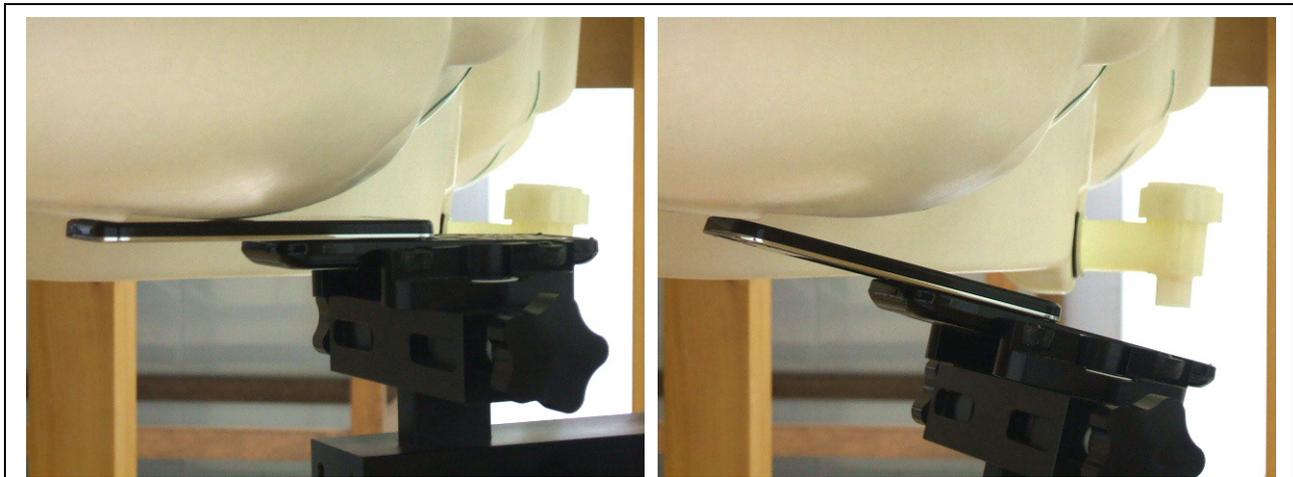
A.3.1.1 Left Head – slide out (keypad open)



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date : September 10, 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	28.83	-0.057		0.113	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	28.83	-0.011		0.049	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 – slide out (keypad open)



Cheek/Touch Position

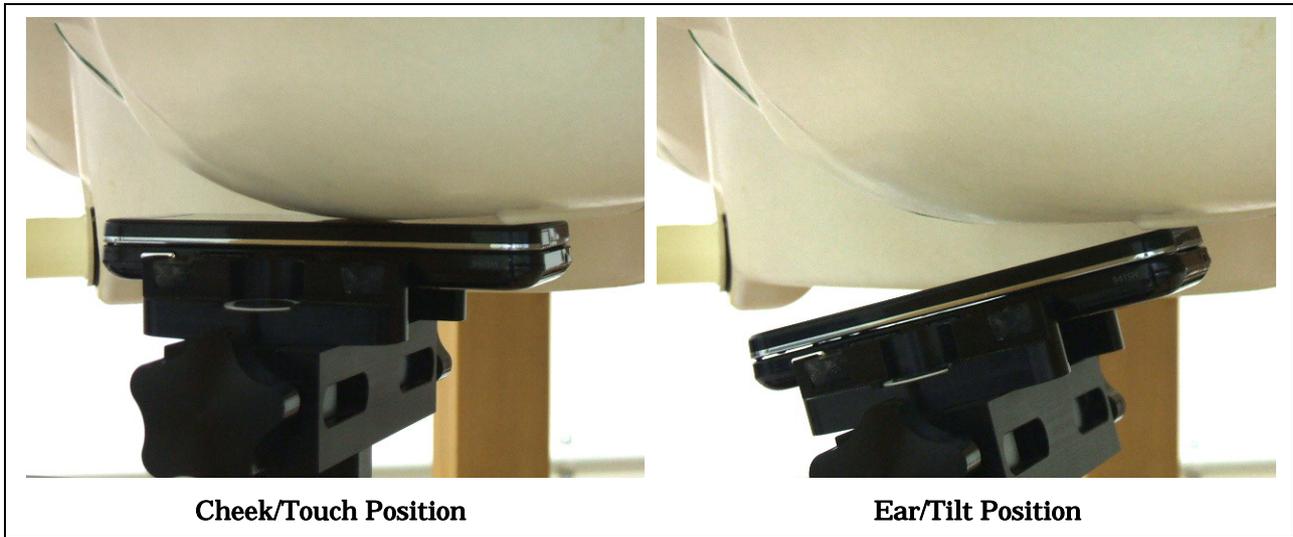
Ear/Tilt Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)				Date : September 10, 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	28.83	-0.042		0.078	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	28.83	-0.025		0.061	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 Left Head – slide in (keypad close)



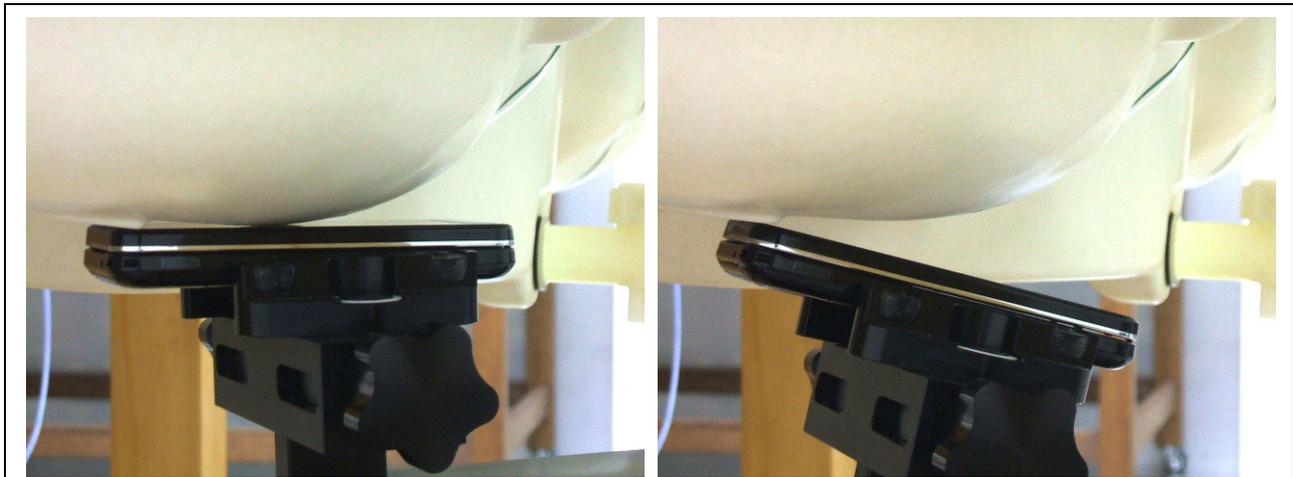
GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date : September 10, 2009

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	28.83	-0.020		0.319	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	28.78	-0.004	1.6	0.452	22.0
	0661	1880.00	28.83	-0.012		0.442	22.0
	0810	1909.80	28.88	-0.029		0.460	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. Please refer to attachment for the result presentation in plot format.

A.3.1.4 Right Head – slide in (keypad close)



Cheek/Touch Position

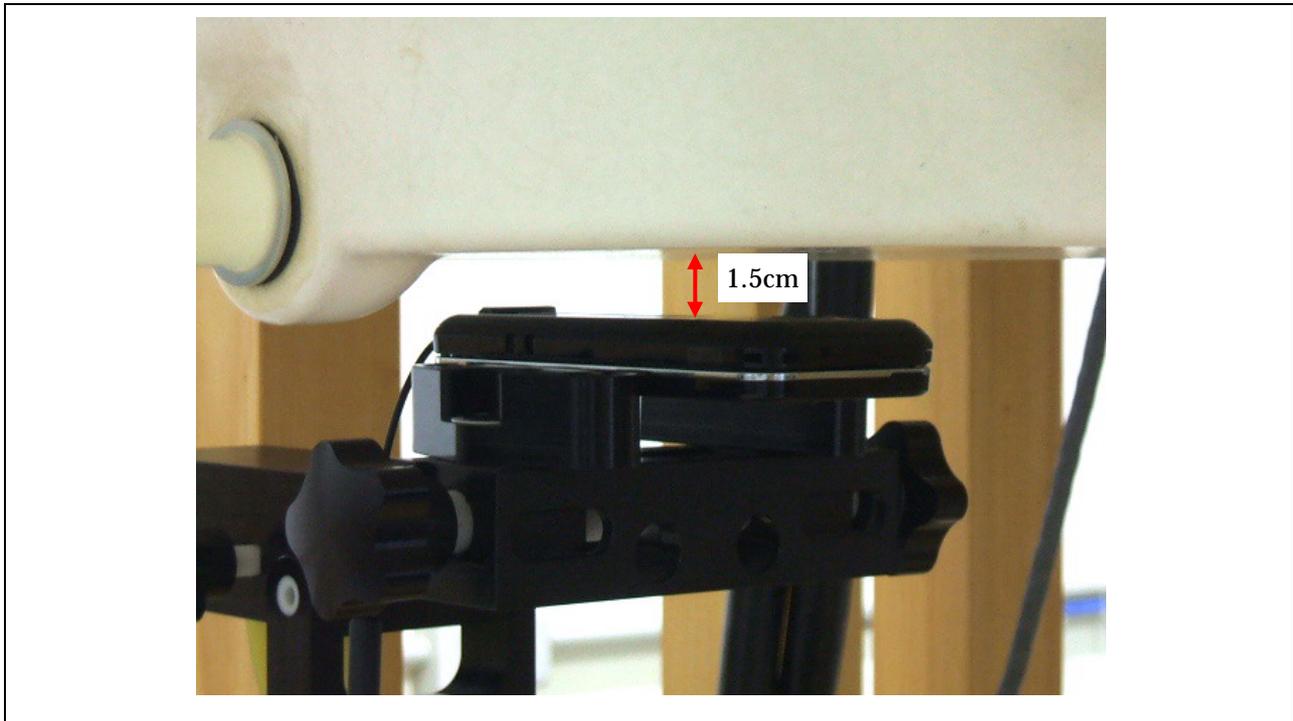
Ear/Tilt Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date : September 10, 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	28.83	-0.011		0.294	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	28.83	-0.006		0.392	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.3.1.5 Body-worn Position

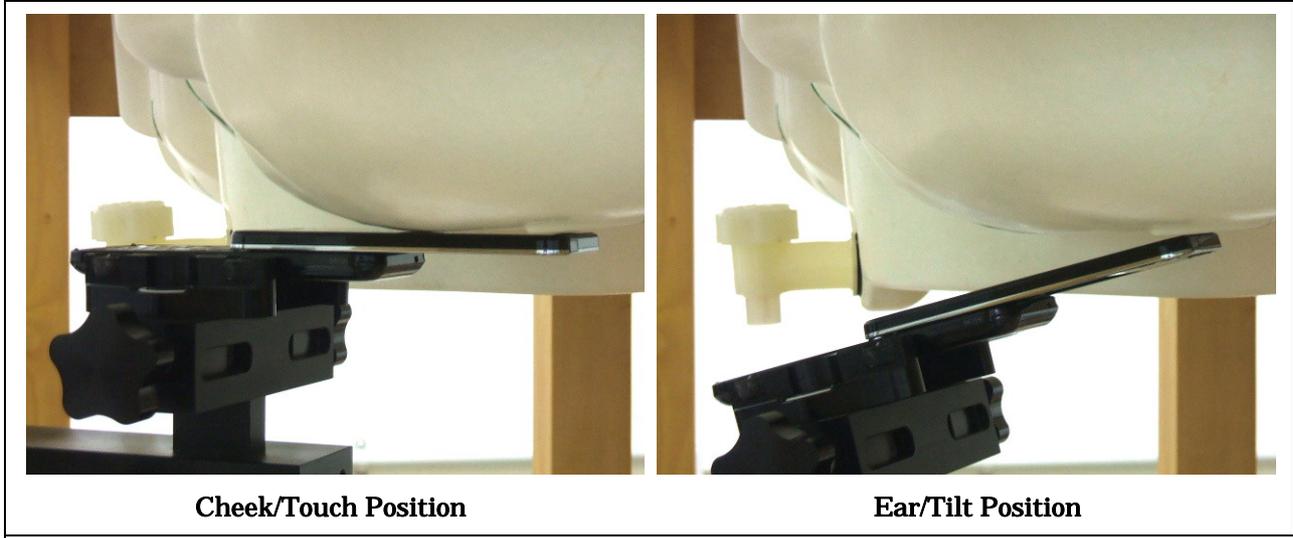


GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date : September 11, 2009		
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
1.5 cm	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	28.83	-0.064		0.233	22.0
	0810	1909.80	--	--		**	--
GSM 1900 GSM+GPRS (Duty Cycle: 24.0 %, Crest Factor: 4.15)							
1.5 cm	0512	1850.20	28.69	-0.039	1.6	0.454	22.0
	0661	1880.00	28.74	-0.068		0.428	22.0
	0810	1909.80	28.80	-0.023		0.427	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 – slide out (keypad open)

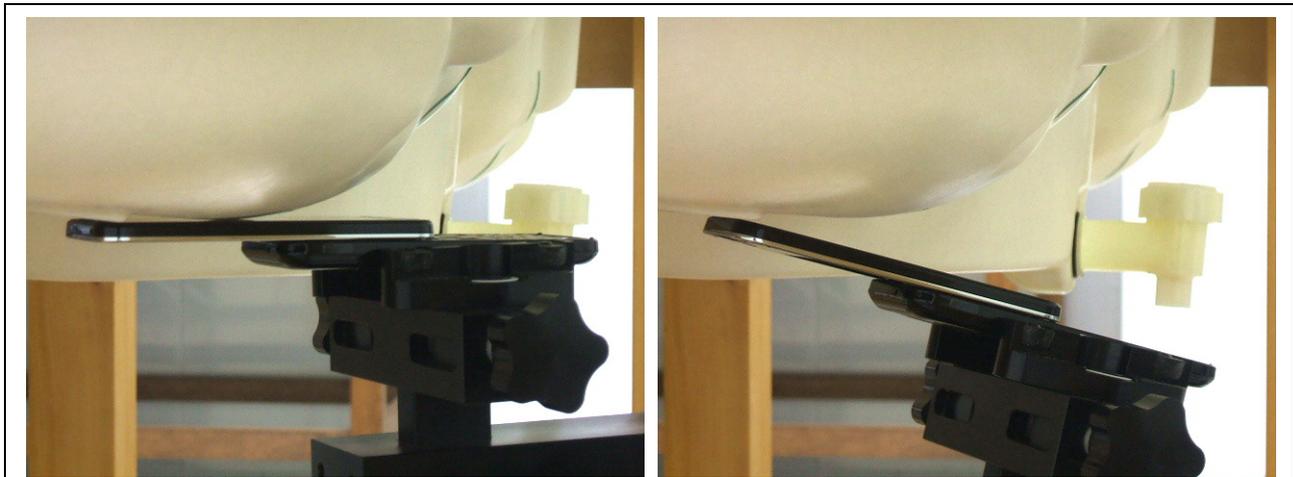


802.11b (1 Mbps) – Duty Cycle: 100 %							Date : September 12, 2009
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	1	2412	--	--	1.6	**	--
	6	2437	15.53	-0.027		0.035	22.0
	11	2462	--	--		**	--
Ear/Tilt	1	2412	--	--	1.6	**	--
	6	2437	15.53	-0.015		0.019	22.0
	11	2462	--	--		**	--

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 – slide out (keypad open)



Cheek/Touch Position

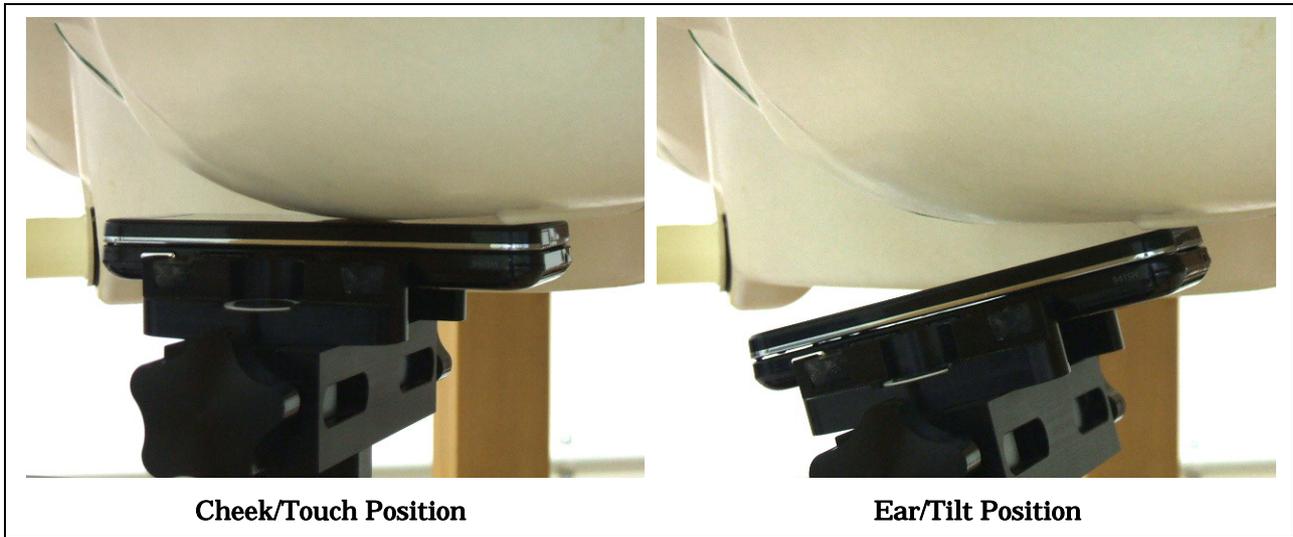
Ear/Tilt Position

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	15.53	-0.028		0.030	22.0
	11	2462	--	--		**	--
Ear/Tilt	1	2412	--	--	1.6	**	--
	6	2437	15.53	-0.056		0.027	22.0
	11	2462	--	--		**	--

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 Left Head – slide in (keypad close)

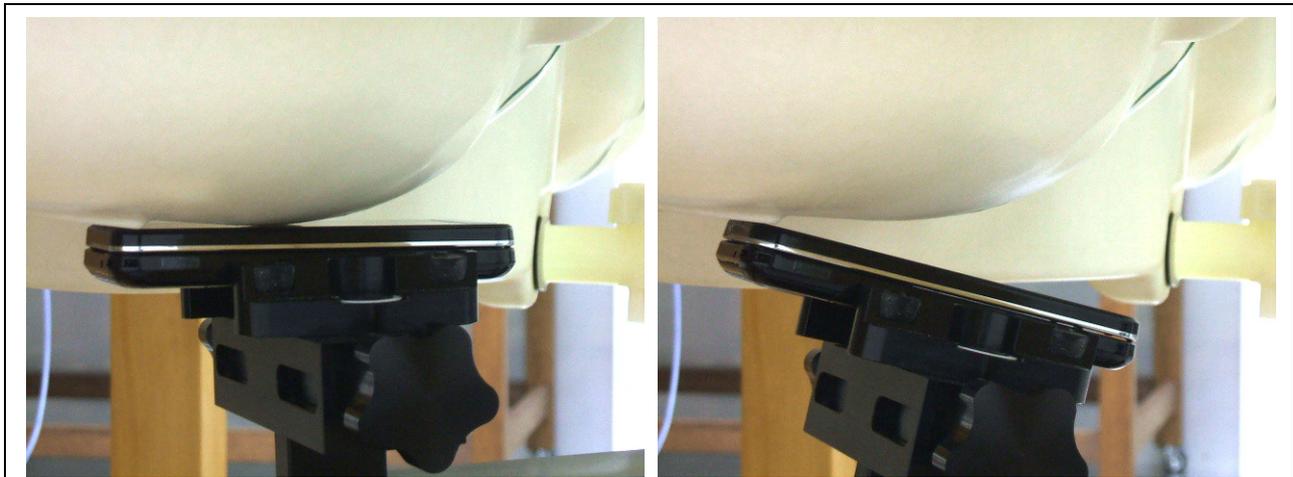


802.11b (1 Mbps) – Duty Cycle: 100 %					Date : September 12, 2009		
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	1	2412	--	--	1.6	**	--
	6	2437	15.53	-0.092		0.104	22.0
	11	2462	--	--		**	--
Ear/Tilt	1	2412	--	--	1.6	**	--
	6	2437	15.53	-0.033		0.037	22.0
	11	2462	--	--		**	--

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.3.2.4 Right Head – slide in (keypad close)



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	15.53	-0.083		0.100	22.0
	11	2462	--	--		**	--
Ear/Tilt	1	2412	--	--	1.6	**	--
	6	2437	15.53	-0.001		0.067	22.0
	11	2462	--	--		**	--

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.3.2.5 Body-worn Position



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	15.53	-0.051		0.133	22.0
	11	2462	--	--		**	--
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.							