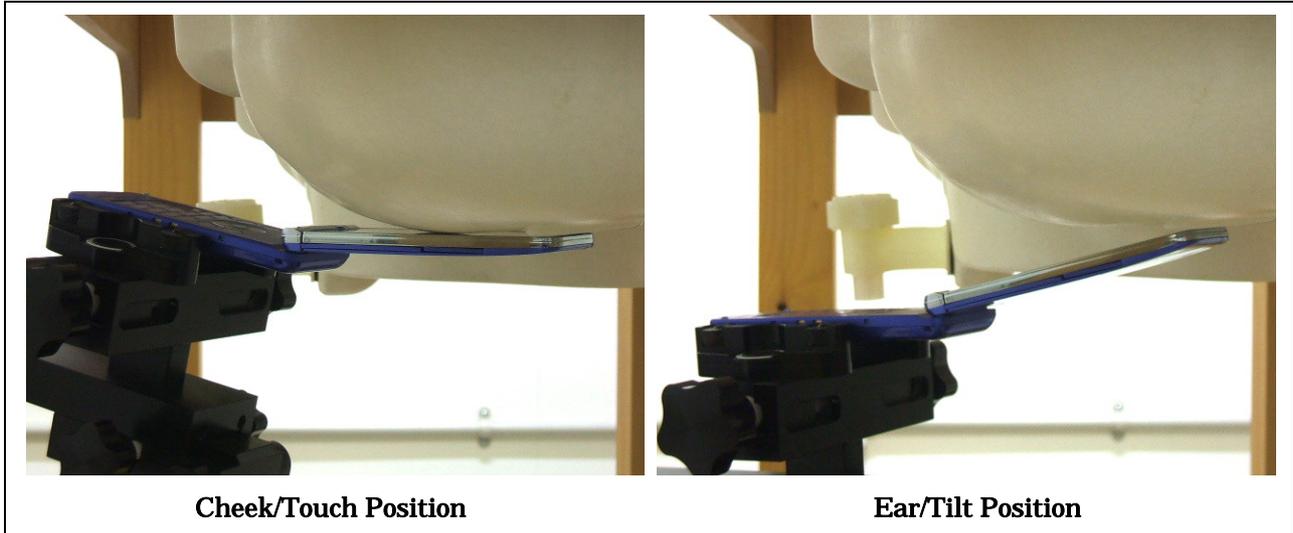


### A.3 SAR Measurement Data

#### A.3.1 PCS 1900 MHz

##### A.3.1.1 Left Head

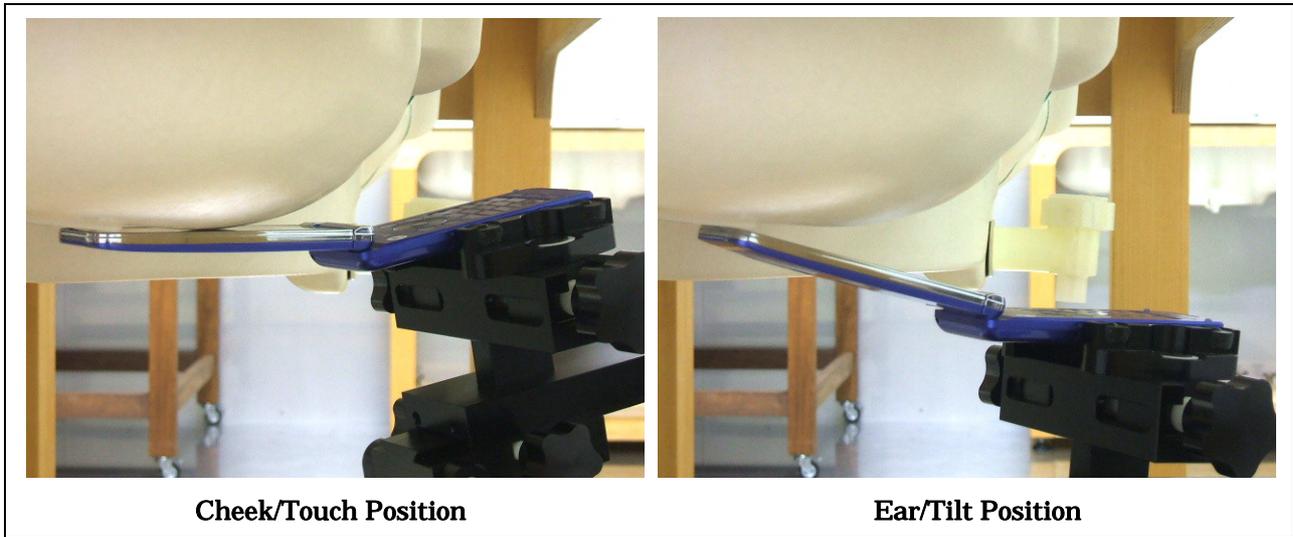


GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date : December 26, 2009		
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	0512	1850.20	28.67	-0.023	1.6	0.076	22.0
	0661	1880.00	28.60	-0.005		0.082	22.0
	0810	1909.80	28.59	-0.054		<b>0.093</b>	22.0
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	28.60	-0.020		0.053	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 : December 26, 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	28.60	0.000		0.051	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	28.60	-0.039		0.040	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**

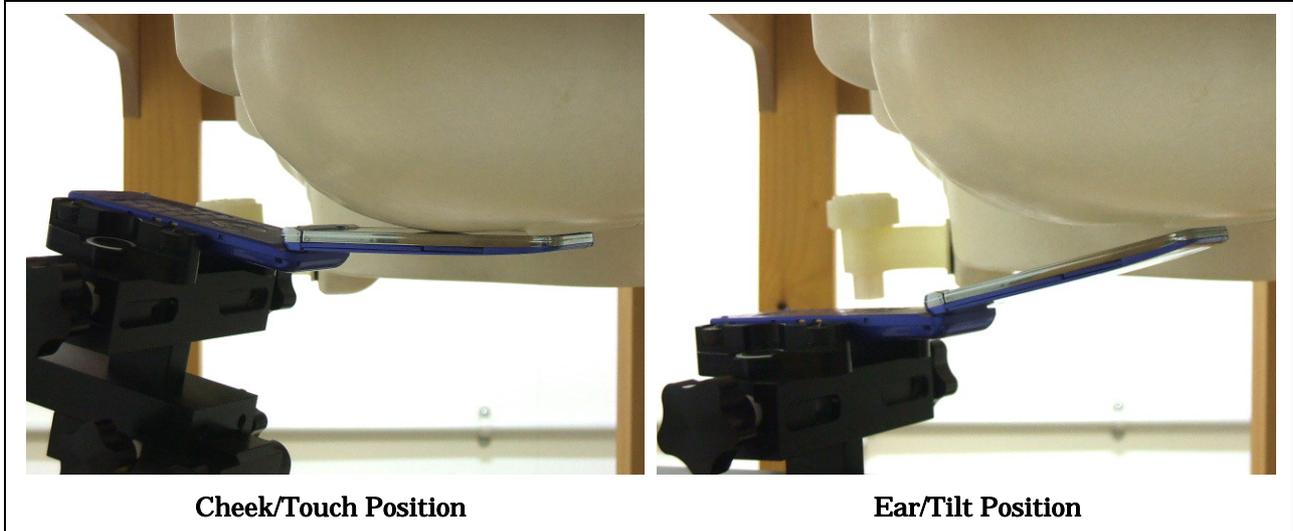


GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)				Date : December 25, 2009			
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
1.5 cm	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	28.60	-0.021		0.161	22.0
	0810	1909.80	--	--		**	--
GSM 1900 GSM+GPRS (Duty Cycle: 24.0 %, Crest Factor: 4.15)							
1.5 cm	0512	1850.20	28.59	-0.036	1.6	0.310	22.0
	0661	1880.00	28.52	-0.045		0.302	22.0
	0810	1909.80	28.50	-0.005		<b>0.336</b>	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**



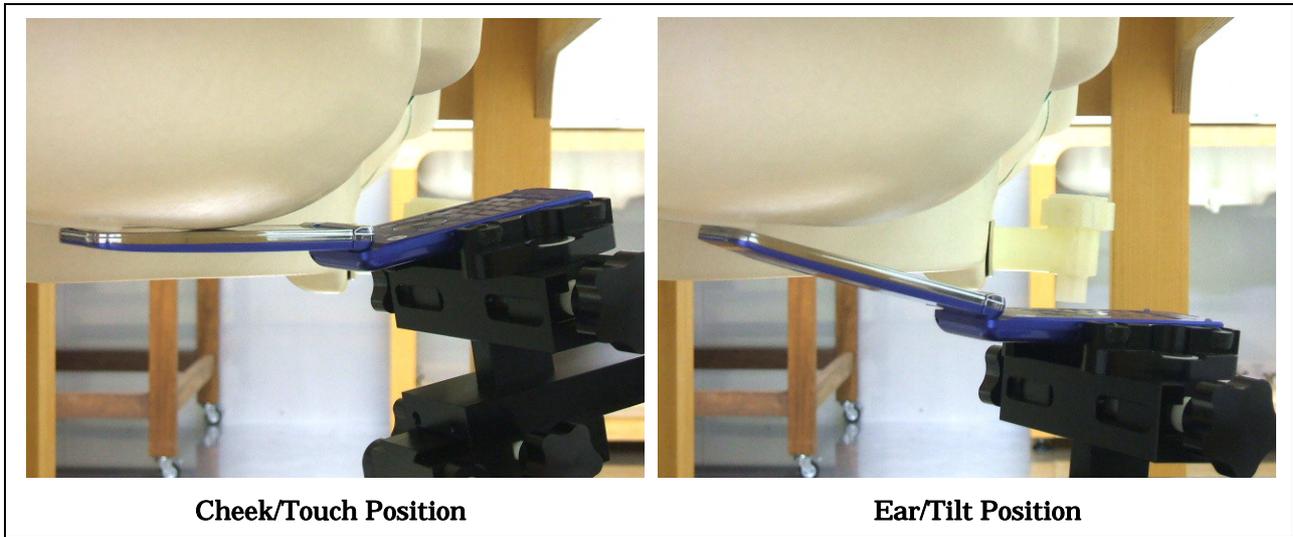
802.11b (1 Mbps) – Duty Cycle: 100 % Date : January 5, 2010

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	14.94	-0.036		0.021	22.0
Ear/Tilt	1	2412	--	--	1.6	**	--
	6	2437	--	--		**	--
	11	2462	14.94	-0.051		0.017	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**



802.11b (1 Mbps) – Duty Cycle: 100 % Date : January 5, 2010

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	14.94	-0.050		0.016	22.0
Ear/Tilt	1	2412	--	--	1.6	**	--
	6	2437	--	--		**	--
	11	2462	14.94	-0.074		<b>0.023</b>	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**



802.11b (1 Mbps) – Duty Cycle: 100 %				Date : January 5, 2010			
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	14.94	-0.062	<b>0.064</b>	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.