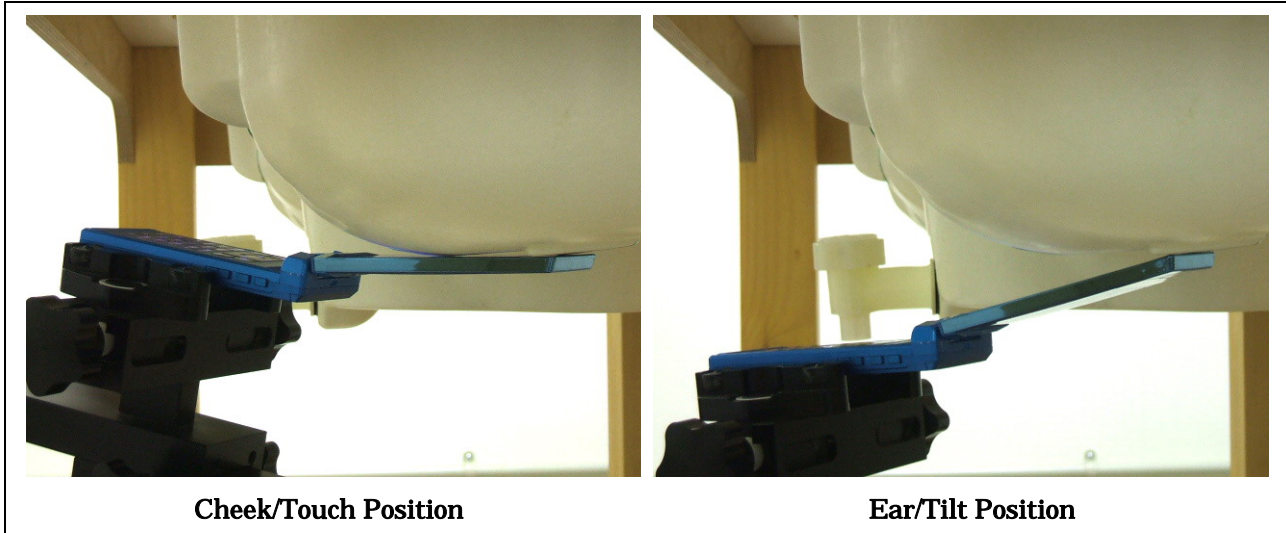


### A.3 SAR Measurement Data

#### A.3.1 WCDMA 850 MHz (Band-V) Band

##### A.3.1.1 Left Side – open style

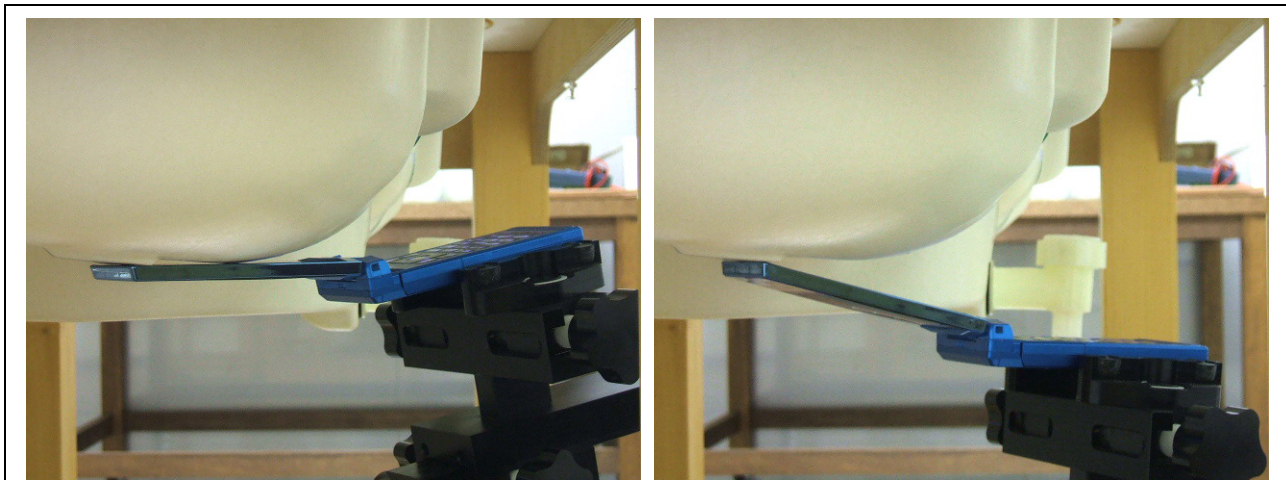


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)		Date : August 12, 2008					
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.36	0.026		0.227	23.0
	4233	846.60	--	--		**	--
Ear/Tilt	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.36	-0.014		0.074	23.0
	4233	846.60	--	--		**	--

**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 Side – open style**



**Cheek/Touch Position**

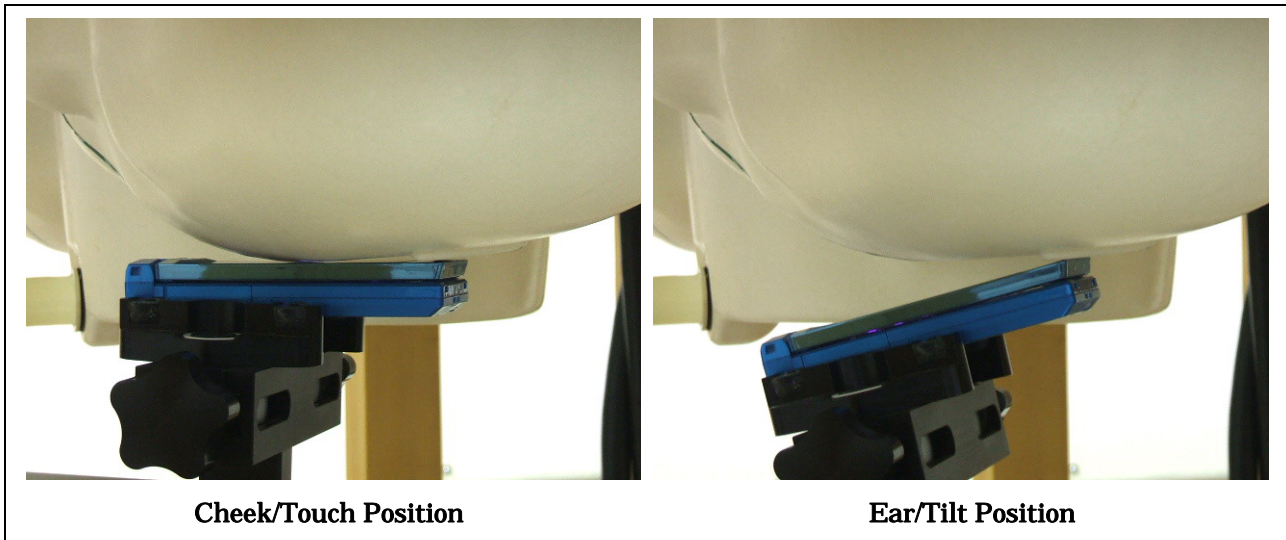
**Ear/Tilt Position**

WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : August 12, 2008	
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	4132	826.40	23.60	-0.055	1.6	0.217	23.0
	4182	836.40	23.36	0.003		0.235	23.0
	4233	846.60	23.27	-0.052		<b>0.250</b>	23.0
Ear/Tilt	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.36	0.009		0.079	23.0
	4233	846.60	--	--		**	--

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 Side – swivel style**

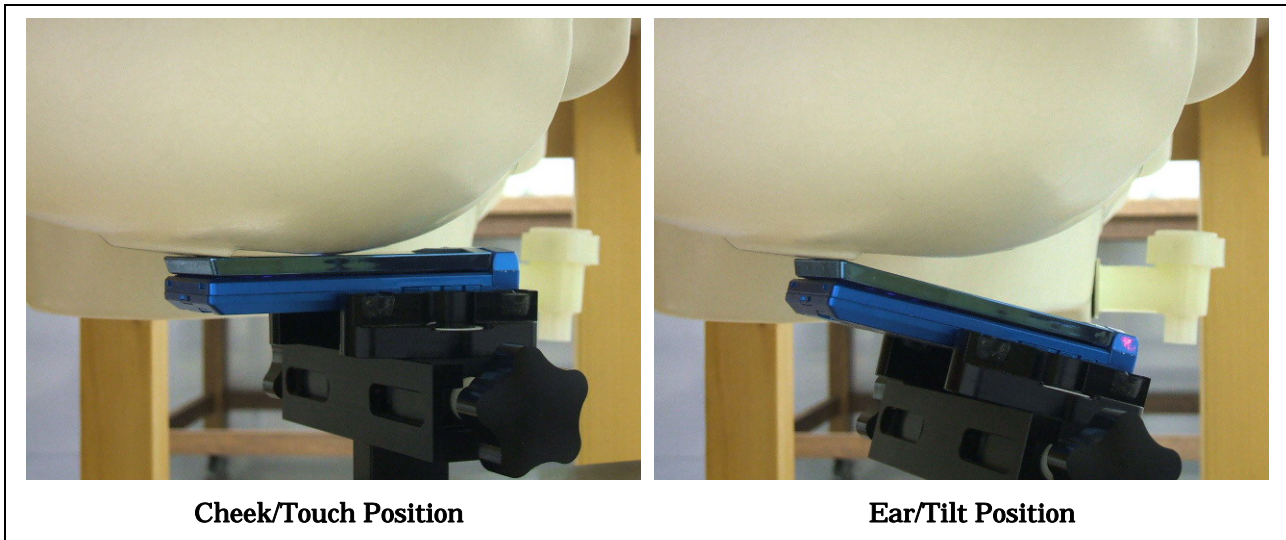


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : August 12, 2008	
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.36	-0.021		0.186	23.0
	4233	846.60	--	--		**	--
Ear/Tilt	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.36	0.003		0.115	23.0
	4233	846.60	--	--		**	--

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 Side – swivel style**



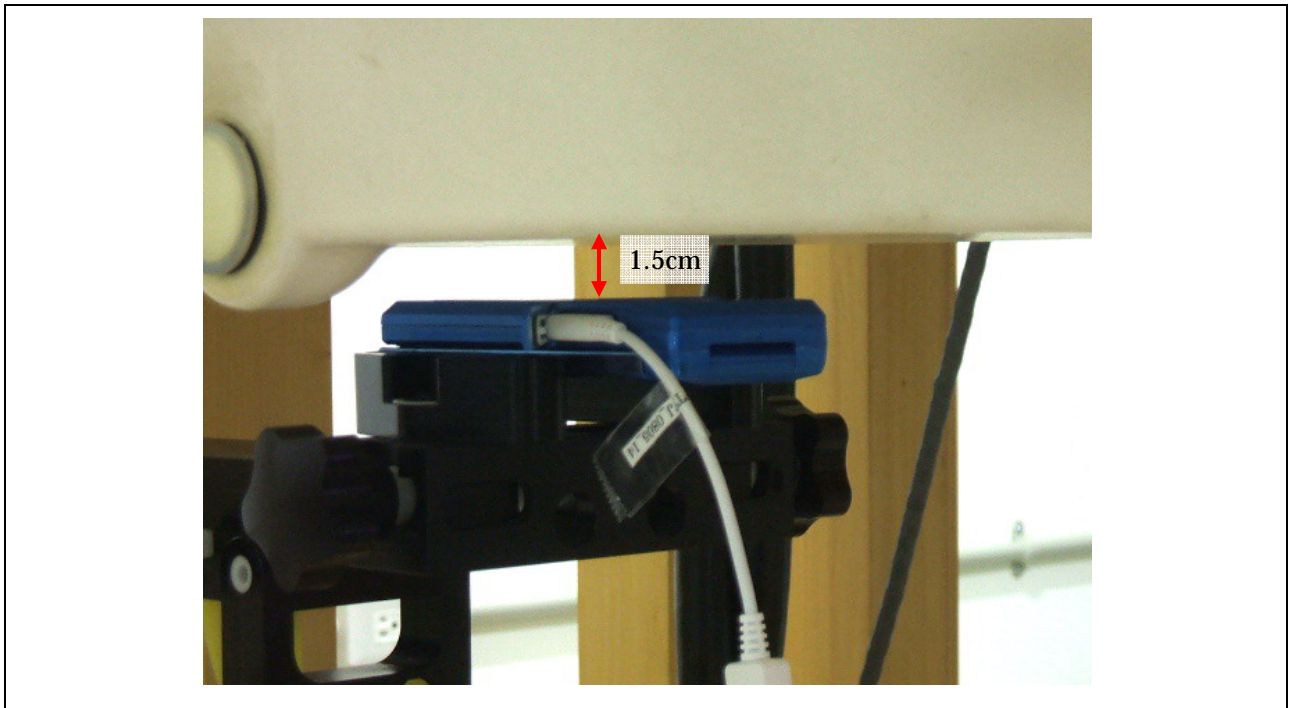
WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1) Date : August 12, 2008

Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.36	-0.005		0.215	23.0
	4233	846.60	--	--		**	--
Ear/Tilt	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.36	-0.012		0.119	23.0
	4233	846.60	--	--		**	--

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.

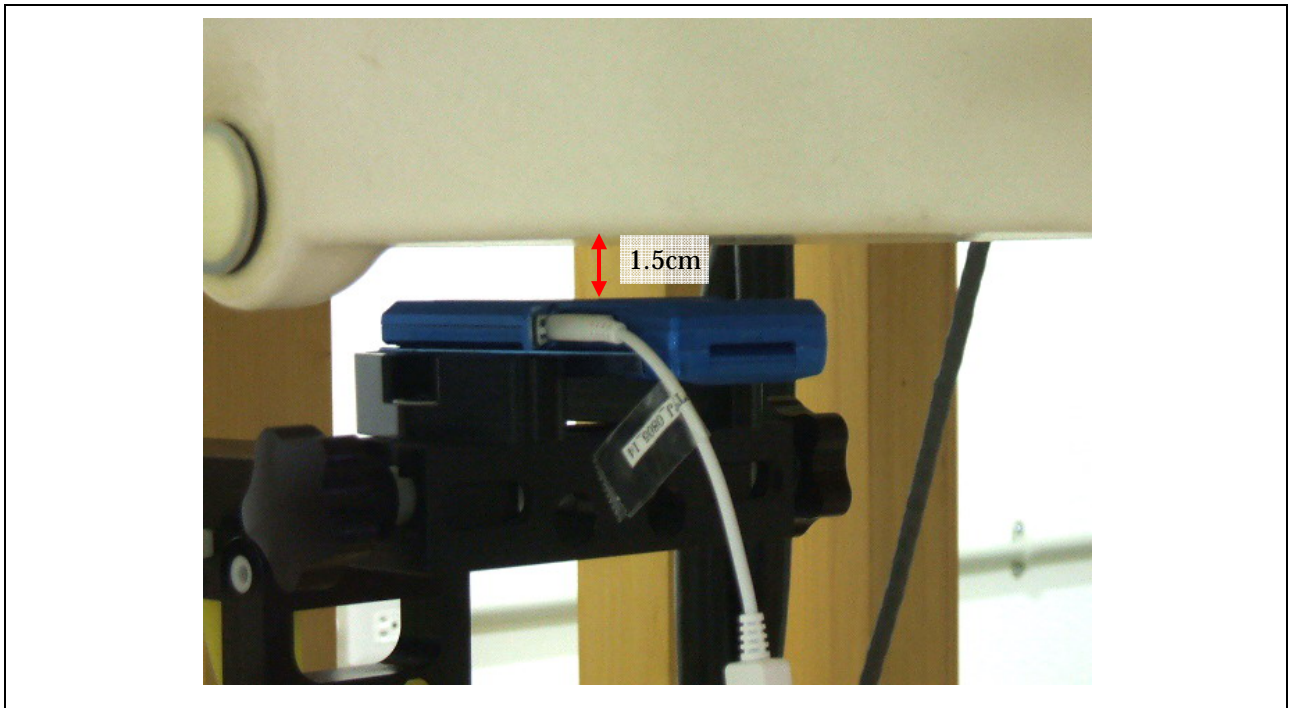
**A.3.1.5 Body-worn Position – close style**



WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : August 13, 2008	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
1.5 cm	4132	826.40	23.60	-0.053	1.6	0.329	22.0
	4182	836.40	23.36	-0.028		0.312	22.0
	4233	846.60	23.27	-0.003		0.309	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.3.1.6 Body-worn Position – viewer style**

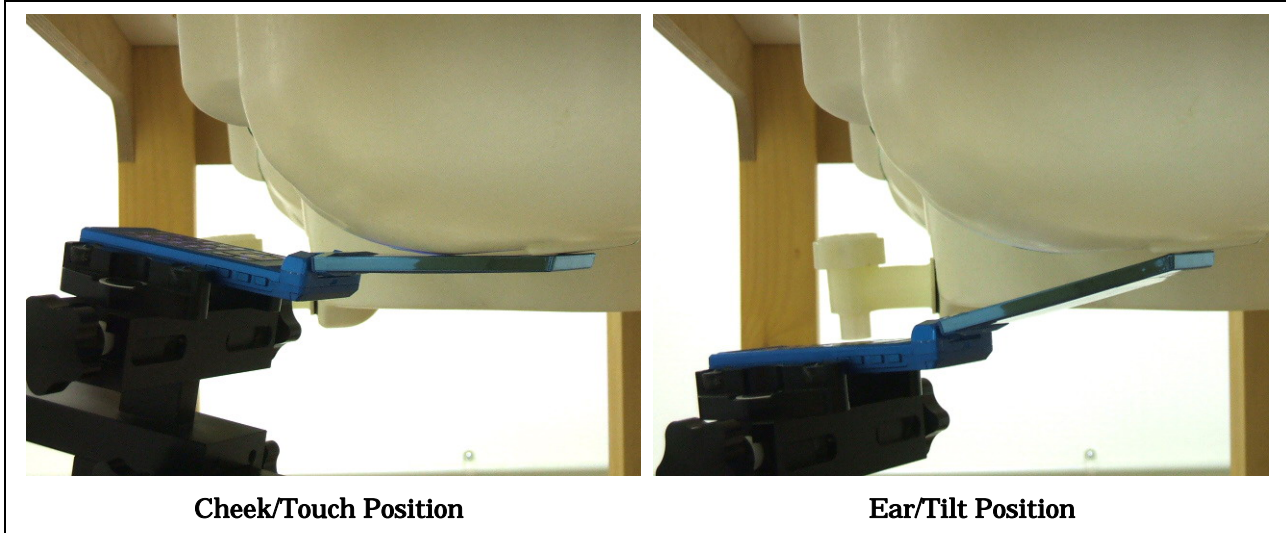


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)					Date : August 13, 2008		
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
1.5 cm	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.36	-0.055		0.270	22.0
	4233	846.60	--	--		**	--

- 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. 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.
  5. Please refer to attachment for the result presentation in plot format.

### A.3.2 PCS 1900 MHz Band

#### A.3.2.1 Left Side – open style

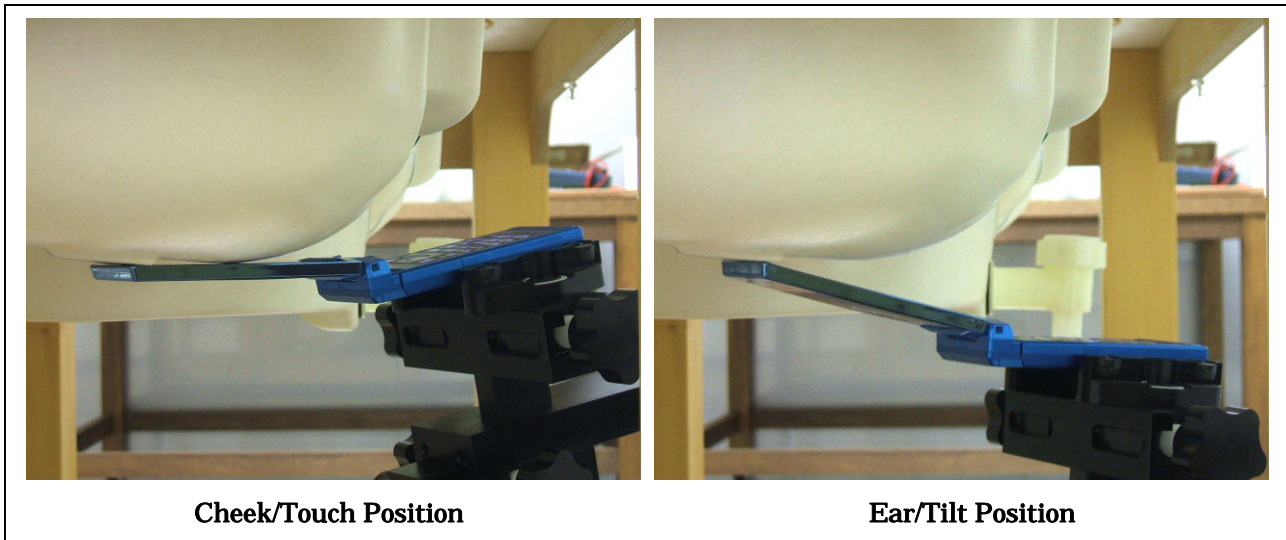


GSM 1900 (Duty Cycle: 12.5 %, Crest Factor: 8)							Date : August 7, 2008
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	0512	1850.20	29.50	-0.025	1.6	0.281	22.0
	0661	1880.00	29.29	-0.069		0.310	22.0
	0810	1909.80	29.26	-0.048		<b>0.362</b>	22.0
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.29	-0.087		0.161	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.

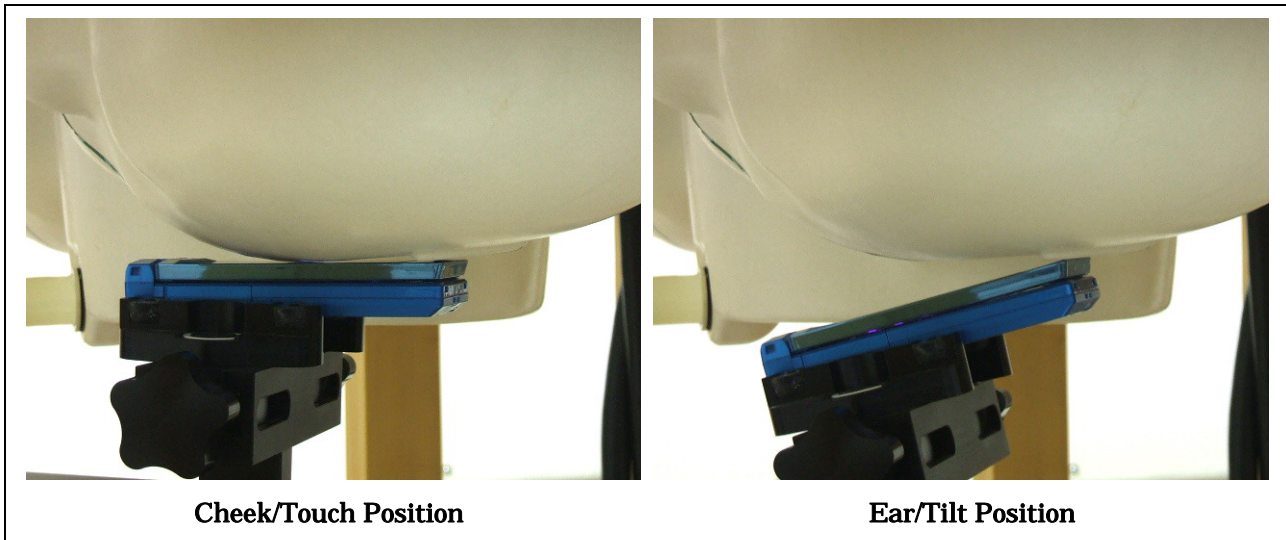
**A.3.2.2 Right Side – open style**



GSM 1900 (Duty Cycle: 12.5 %, Crest Factor: 8)					Date : August 7, 2008		
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	29.29	-0.049		0.193	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.29	-0.005		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.3.2.3 Left Side – swivel style**



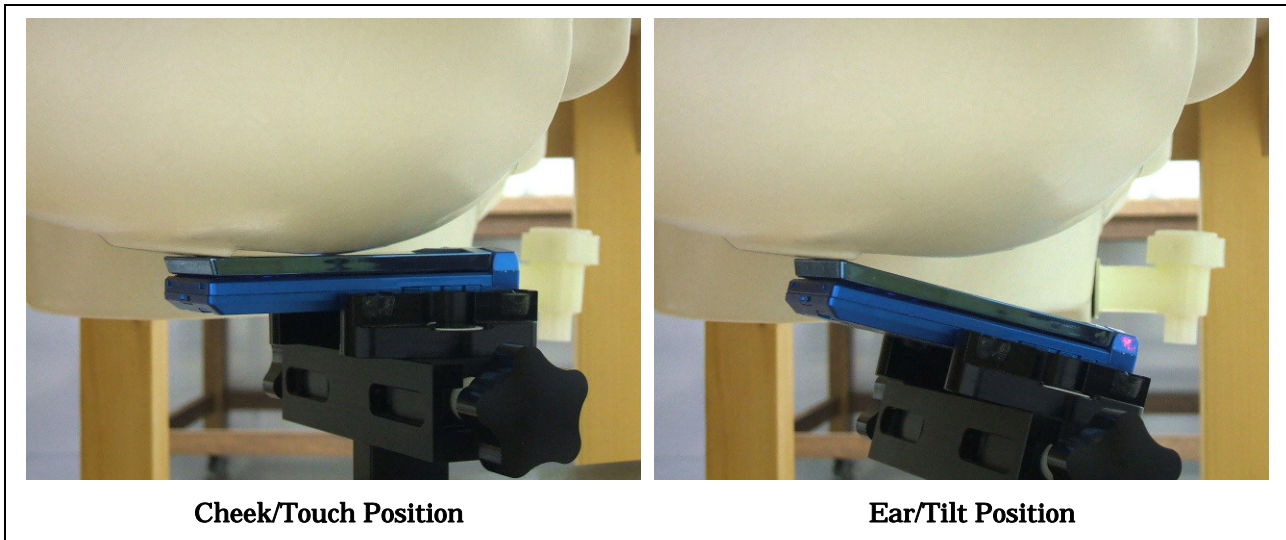
GSM 1900 (Duty Cycle: 12.5 %, Crest Factor: 8) Date : August 7, 2008

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	29.29	-0.024		0.299	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.29	-0.050		0.135	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.3.2.4 Right Side – swivel style**



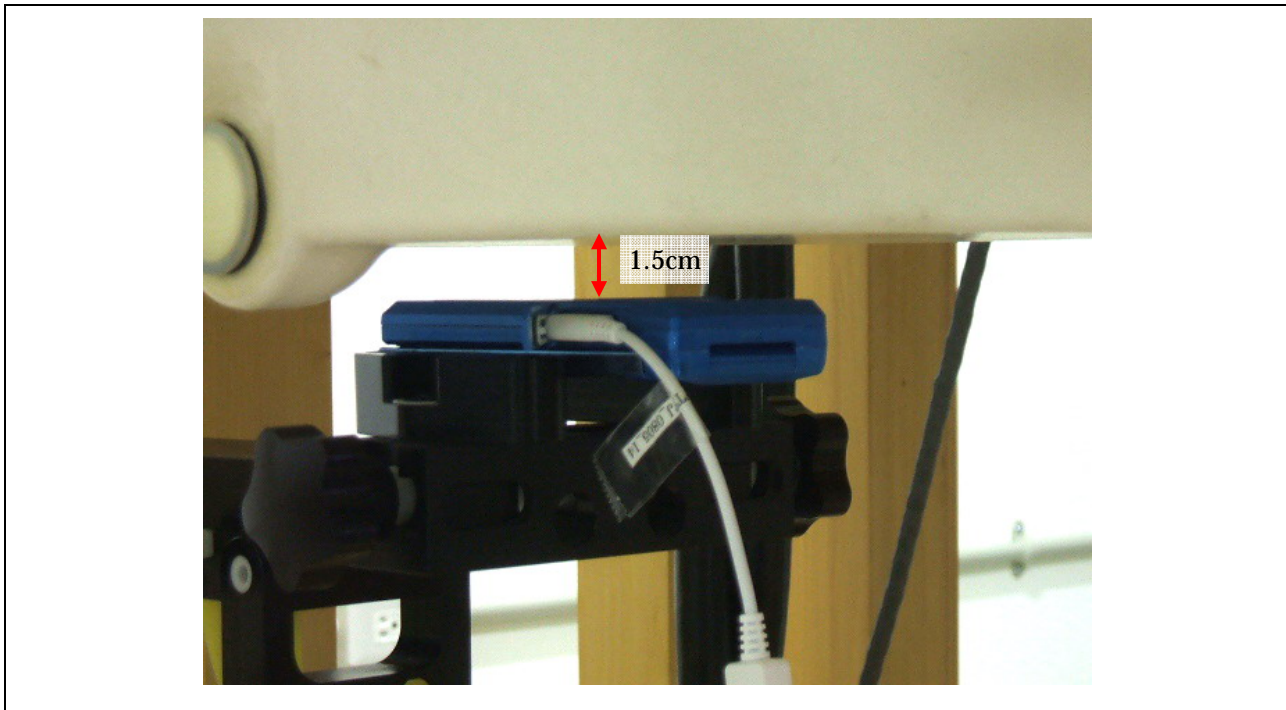
GSM 1900 (Duty Cycle: 12.5 %, Crest Factor: 8) Date : August 7, 2008

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	29.29	-0.028		0.286	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.29	-0.006		0.188	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.

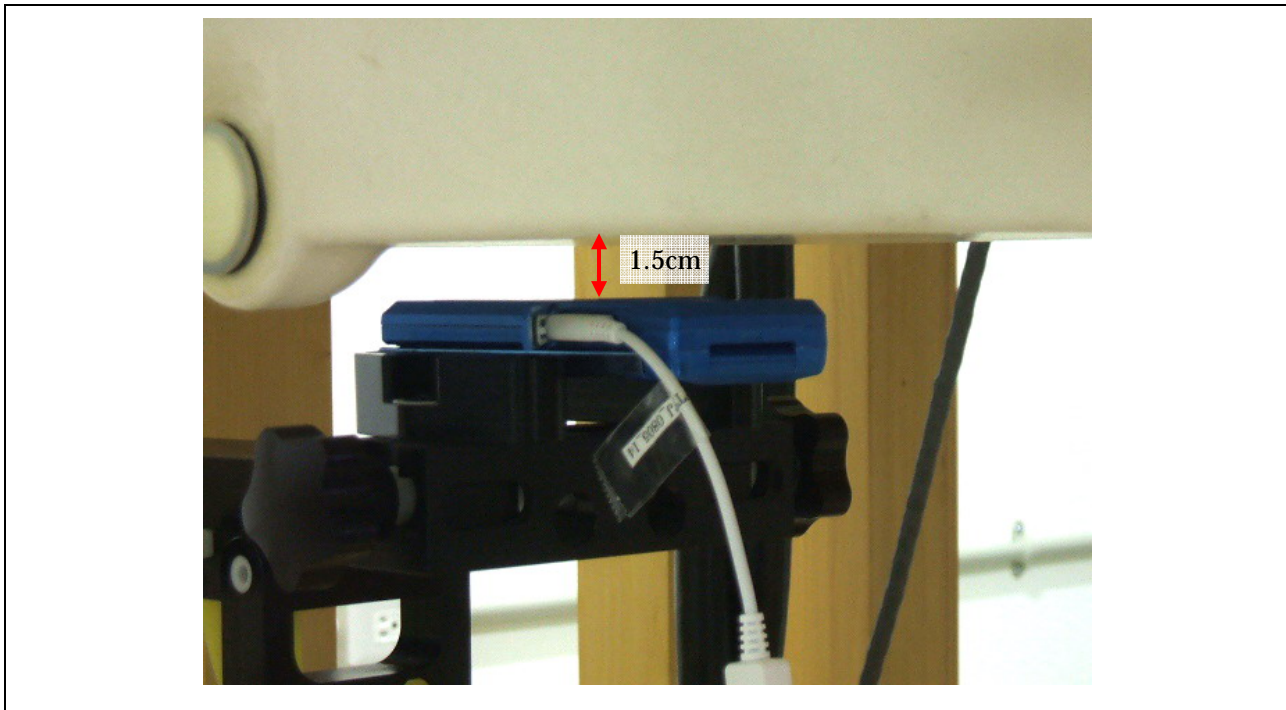
**A.3.2.5 Body-worn Position – close style**



GSM 1900 (Duty Cycle: 12.5 %, Crest Factor: 8)							Date : August 11, 2008	
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	29.50	-0.011	1.6	0.339	22.0	
	0661	1880.00	29.29	-0.081		0.322	22.0	
	0810	1909.80	29.26	-0.046		0.301	22.0	
GSM 1900 GSM+GPRS (Duty Cycle: 12.5 %, Crest Factor: 8)								
1.5 cm	0512	1850.20	--	--	1.6	**	--	
	0661	1880.00	29.31	-0.014		0.302	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.3.2.6 Body-worn Position – viewer style**



GSM 1900 (Duty Cycle: 12.5 %, Crest Factor: 8)					Date : August 11, 2008		
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	29.29	-0.093		0.278	22.0
	0810	1909.80	--	--		**	--
GSM 1900 GSM+GPRS (Duty Cycle: 12.5 %, Crest Factor: 8)							
1.5 cm	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.31	-0.006		0.264	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.