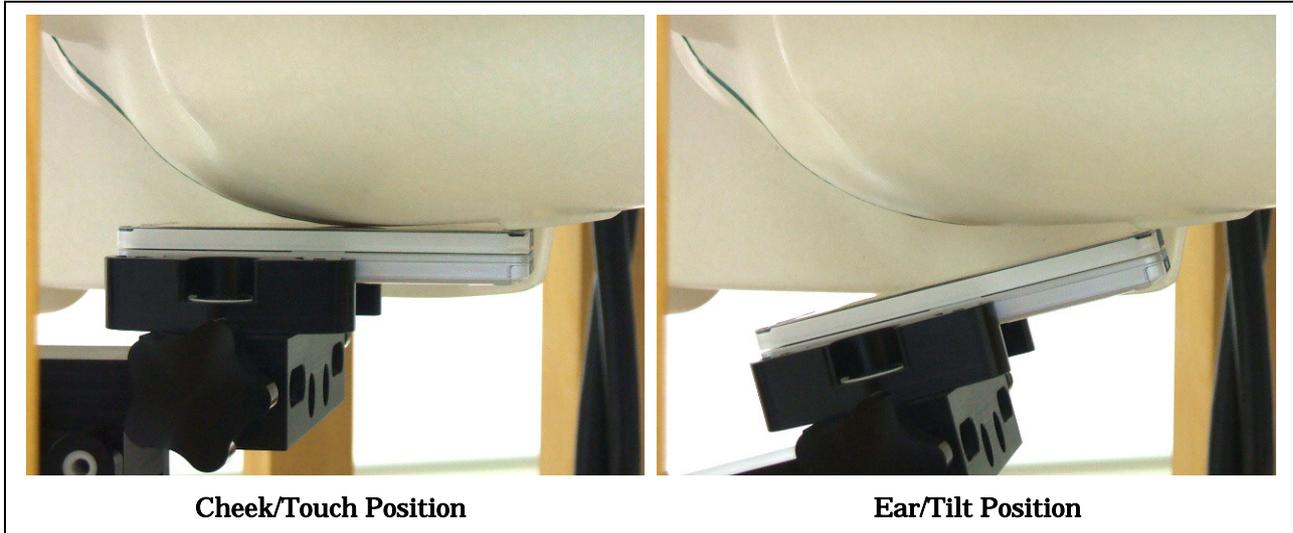


### A.3 SAR Measurement Data

#### A.3.1 WCDMA Band V

##### A.3.1.1 Left Head



WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)					Date : November 25, 2009		
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	23.05	-0.016		0.634	22.0
	4233	846.60	--	--		**	--
Ear/Tilt	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.05	-0.014		0.385	22.0
	4233	846.60	--	--		**	--

- NOTES :
1. Depth of Liquid : 15.0 cm
  2. Transmitter power was measured at the antenna-conducted terminal.
  3. SAR is measured using a 12.2 kbps RMC.
  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.3.1.2 Right Head**



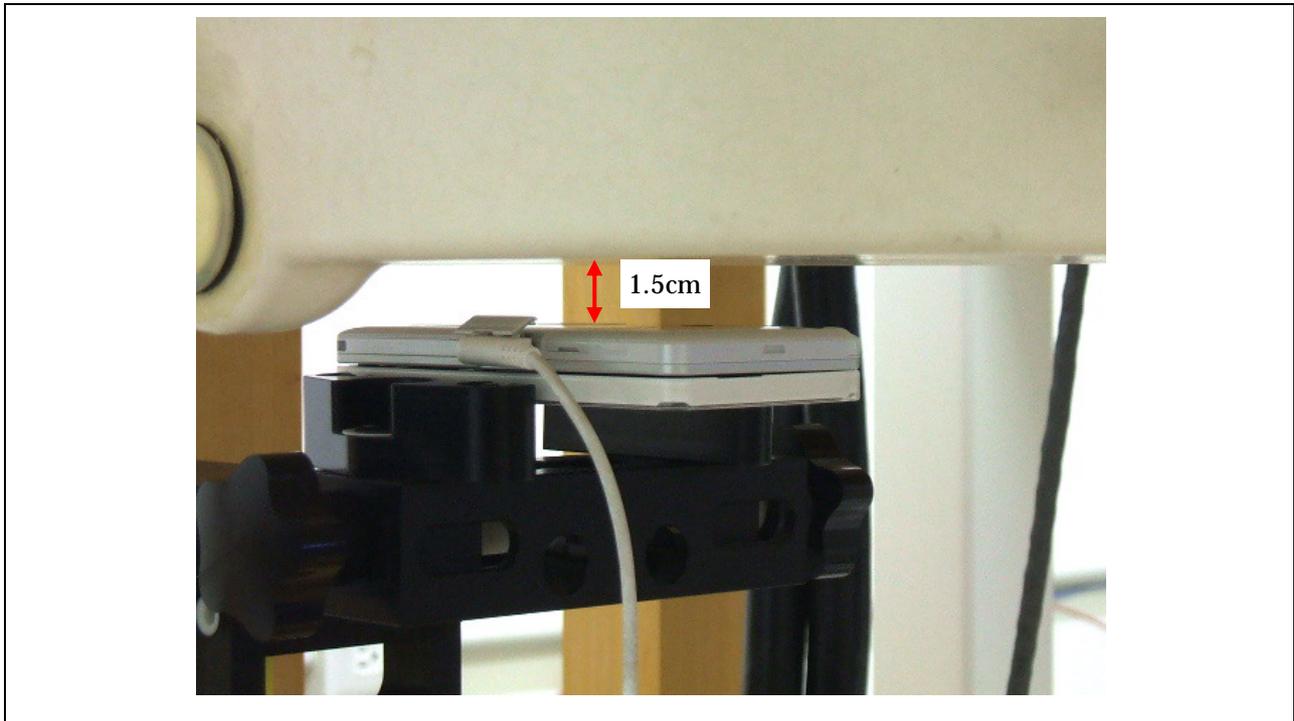
**Cheek/Touch Position**

**Ear/Tilt Position**

WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)					Date : November 25, 2009		
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	23.32	-0.005	1.6	0.724	22.0
	4182	836.40	23.05	-0.016		0.747	22.0
	4233	846.60	23.26	0.000		<b>0.751</b>	22.0
Ear/Tilt	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.05	0.000		0.446	22.0
	4233	846.60	--	--		**	--

- NOTES :
1. Depth of Liquid : 15.0 cm
  2. Transmitter power was measured at the antenna-conducted terminal.
  3. SAR is measured using a 12.2 kbps RMC.
  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.3.1.3 Body-worn Position**

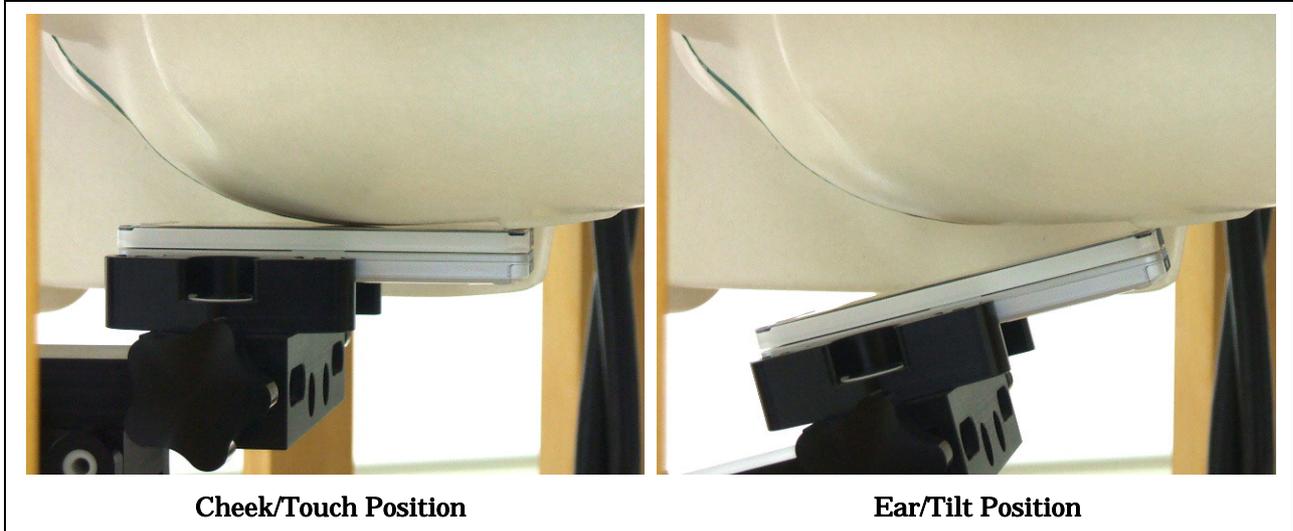


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)					Date : November 24, 2009		
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
1.5 cm	4132	826.40	23.32	-0.010	1.6	0.761	22.0
	4182	836.40	23.05	0.001		0.760	22.0
	4233	846.60	23.26	-0.024		0.712	22.0

- NOTES :
1. Depth of Liquid : 15.0 cm
  2. Transmitter power was measured at the antenna-conducted terminal.
  3. SAR is measured using a 12.2 kbps RMC.
  4. The earphone wire connected to the EUT to simulate hand-free operation in a body-worn configuration.
  5. 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.
  6. Please refer to attachment for the result presentation in plot format.

**A.3.2 PCS 1900**

**A.3.2.1 Left Head**



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date : November 30, 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	29.28	-0.026		0.377	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.28	-0.038		0.394	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 Head**



**Cheek/Touch Position**

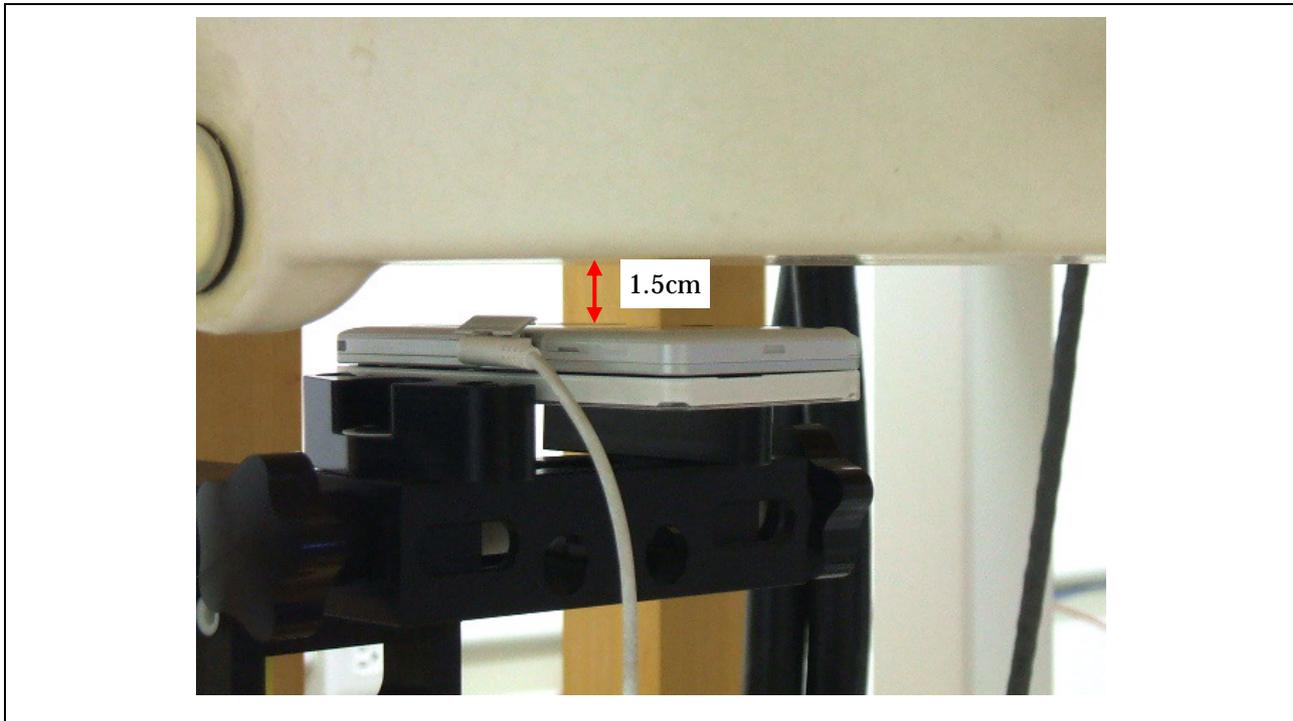
**Ear/Tilt Position**

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date : November 30, 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	29.28	-0.002		0.342	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	29.34	-0.021	1.6	0.293	22.0
	0661	1880.00	29.28	-0.025		0.395	22.0
	0810	1909.80	29.26	-0.024		<b>0.481</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. Please refer to attachment for the result presentation in plot format.

**A.3.2.3 Body-worn Position**



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date : December 1, 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	29.34	-0.011	1.6	0.265	22.0
	0661	1880.00	29.28	-0.008		0.293	22.0
	0810	1909.80	29.26	-0.036		<b>0.338</b>	22.0
GSM 1900 GSM+GPRS (Duty Cycle: 12.0 %, Crest Factor: 8.3)							
1.5 cm	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.28	-0.050		0.282	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.