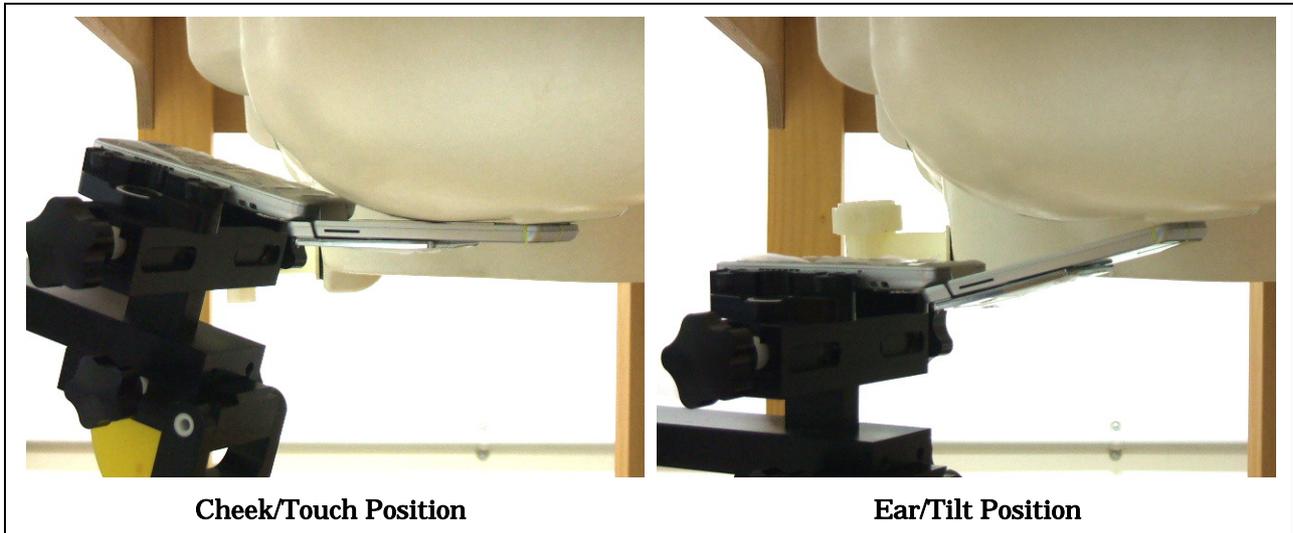


A.3 SAR Measurement Data

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

A.3.1.1 Left Head

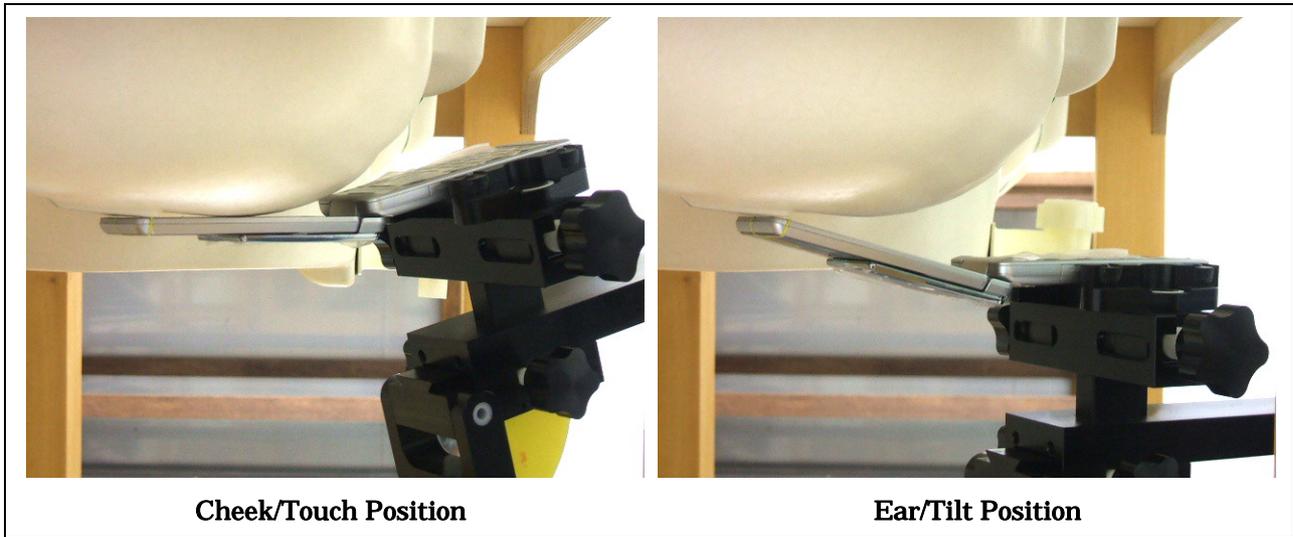


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)							Date : April 18, 2009	
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]	
	Channel	MHz						
Cheek/Touch	4132	826.40	22.94	0.053	1.6	1.11	22.0	
	4182	836.40	23.27	-0.002		1.03	22.0	
	4233	846.60	22.92	-0.008		0.959	22.0	
Ear/Tilt	4132	826.40	--	--	1.6	**	--	
	4182	836.40	23.27	0.025		0.115	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.

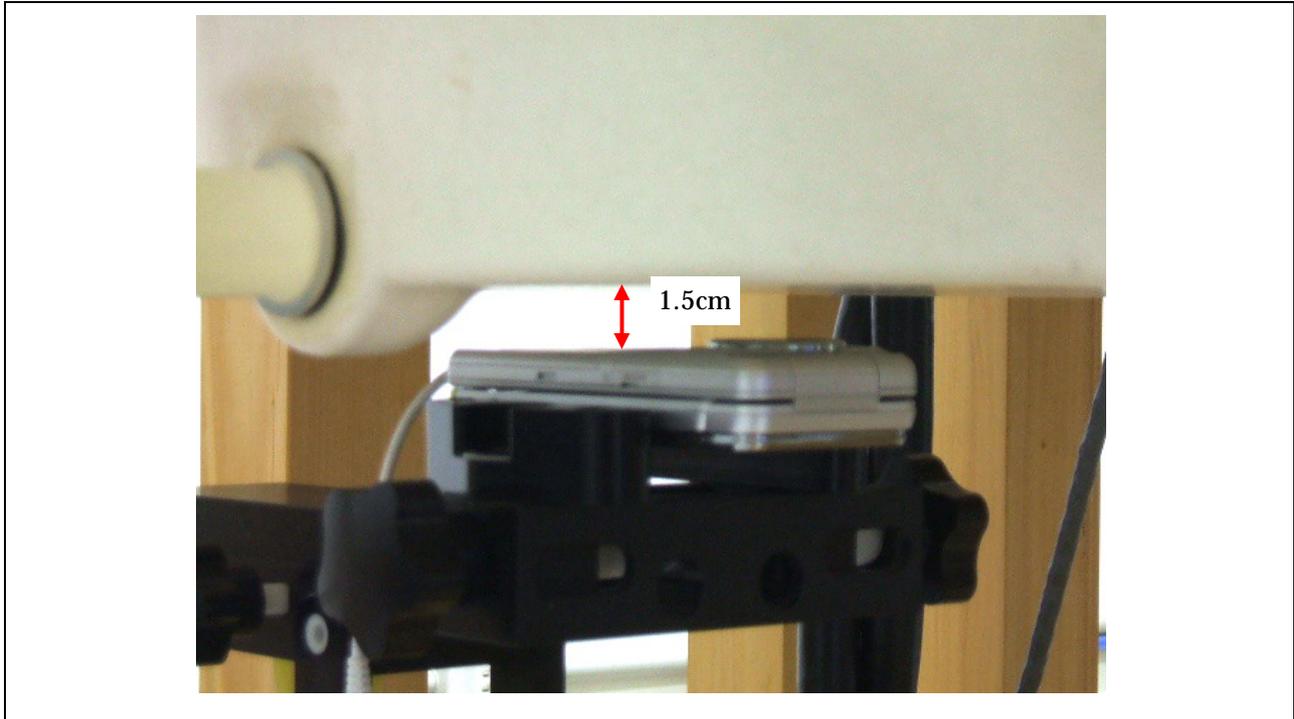
A.3.1.2 Right Head



WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : April 18, 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	22.94	0.021	1.6	1.05	22.0
	4182	836.40	23.27	-0.018		0.960	22.0
	4233	846.60	22.92	0.019		0.952	22.0
Ear/Tilt	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.27	0.019		0.142	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



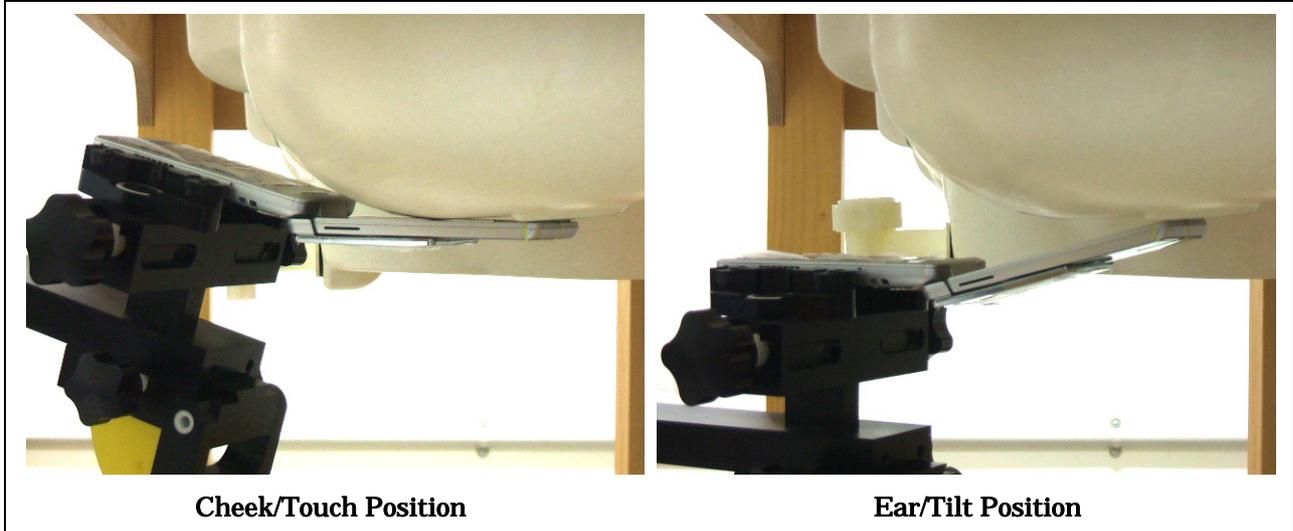
WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : April 19, 2009	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
1.5 cm	4132	826.40	22.94	-0.006	1.6	0.338	22.0
	4182	836.40	23.27	-0.061		0.398	22.0
	4233	846.60	22.92	-0.058		0.343	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. Please refer to attachment for the result presentation in plot format.

A.3.2 PCS 1900 MHz Band

A.3.2.1 Left Head



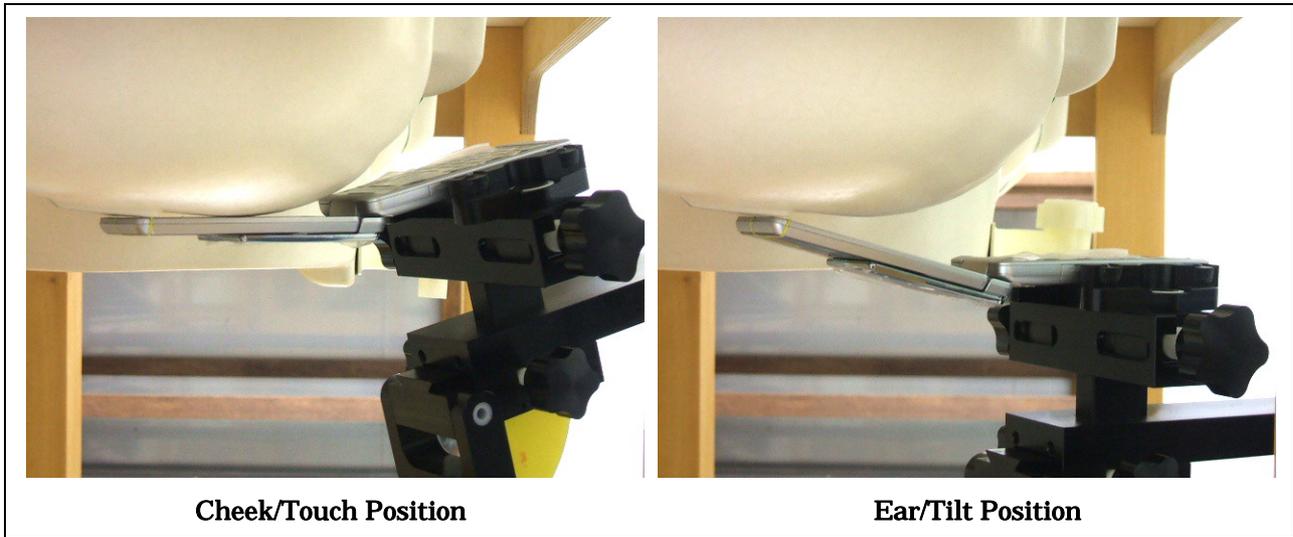
GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date : April 16, 2009

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	29.31	-0.018	1.6	1.05	22.0
	0661	1880.00	29.61	-0.066		1.00	22.0
	0810	1909.80	29.63	-0.077		1.01	22.0
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.61	-0.058		0.099	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

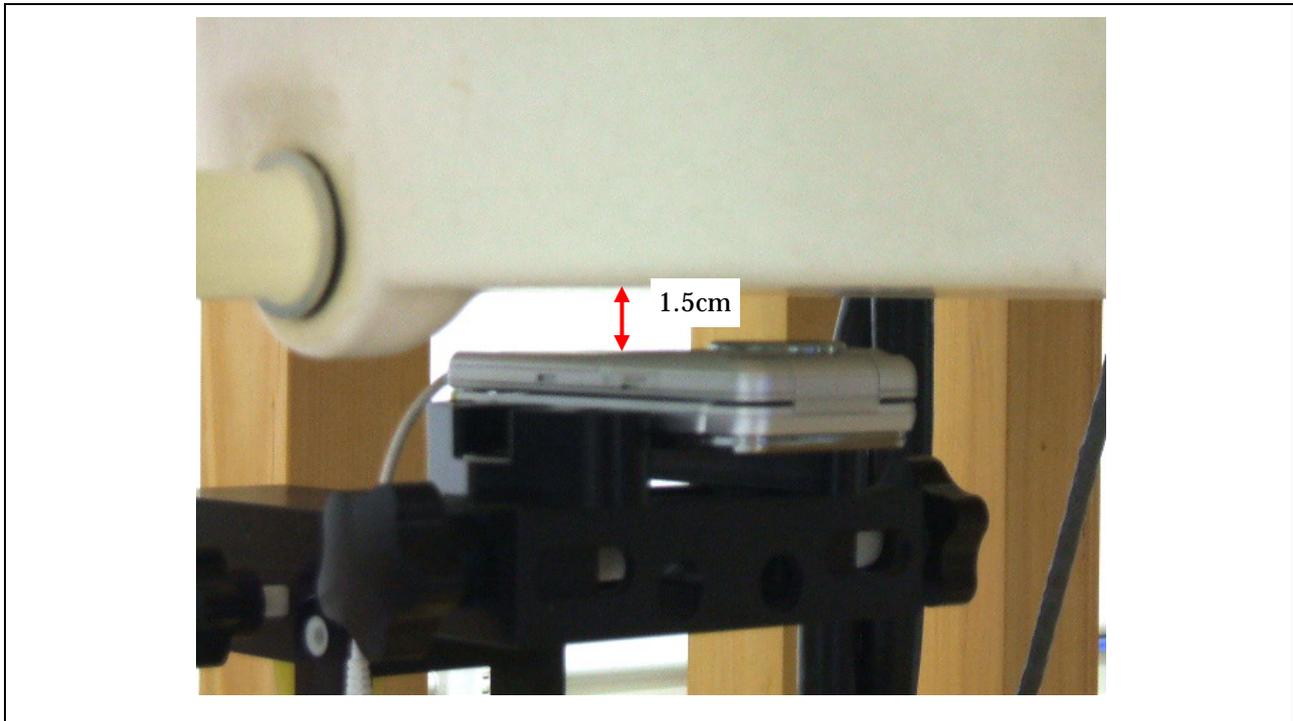


GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)				Date : April 16, 2009			
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.61	-0.090		0.633	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.61	-0.062		0.149	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 Body-worn Position



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)							Date : April 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	0512	1850.20	29.31	-0.066	1.6	0.457	22.0
	0661	1880.00	29.61	-0.019		0.416	22.0
	0810	1909.80	29.63	-0.027		0.346	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	29.63	-0.016		0.396	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.