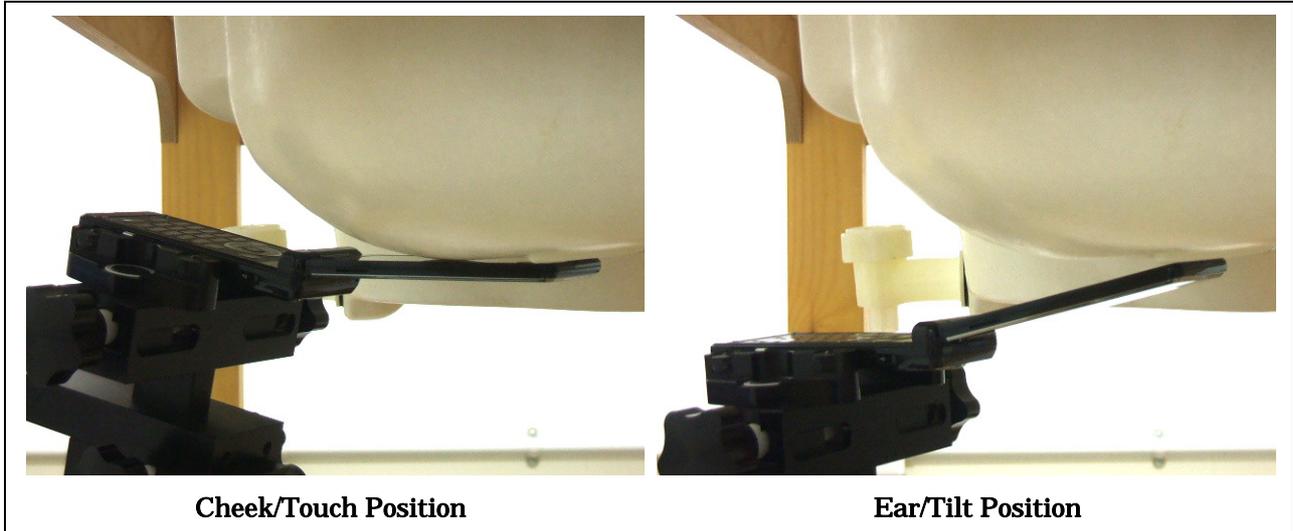


A.3 SAR Measurement Data

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

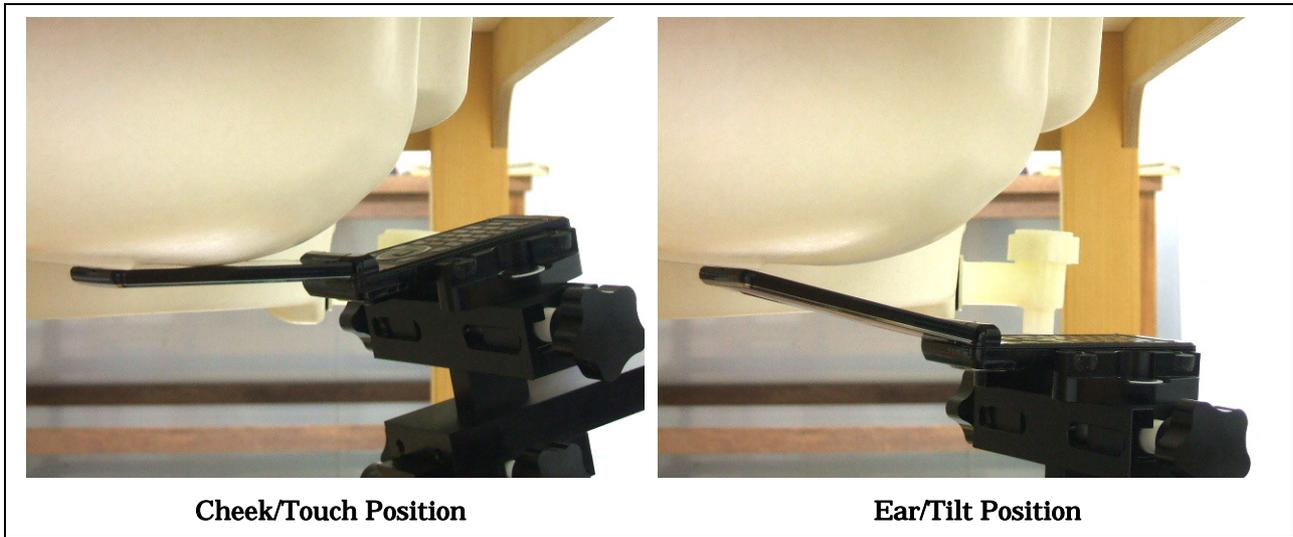
A.3.1.1 Left Head



WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)					Date : March 17, 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	23.88	-0.075		0.421	22.0
	4233	846.60	--	--		**	--
Ear/Tilt	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.88	-0.059		0.238	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.

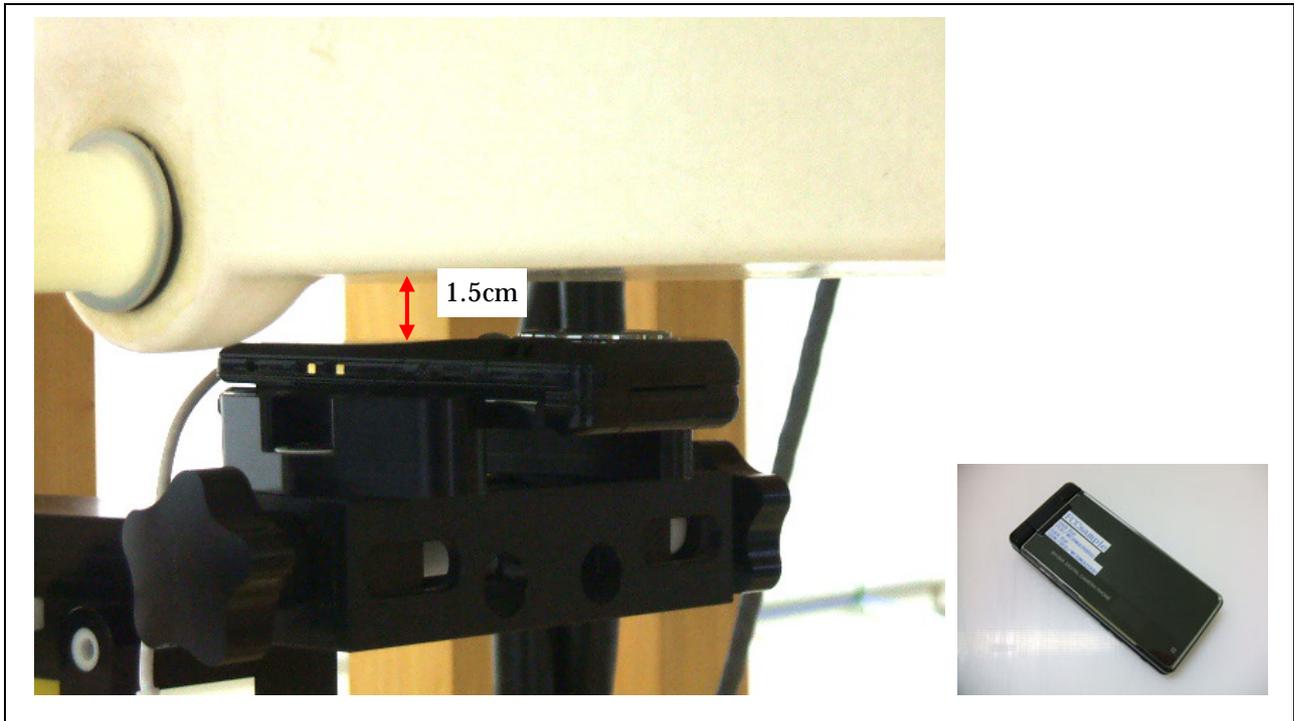
A.3.1.2 Right Head



WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)					Date : March 17, 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	23.79	-0.028	1.6	0.509	22.0
	4182	836.40	23.88	0.001		0.475	22.0
	4233	846.60	23.62	-0.039		0.452	22.0
Ear/Tilt	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.88	-0.008		0.266	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 – close style (w/o carry case)

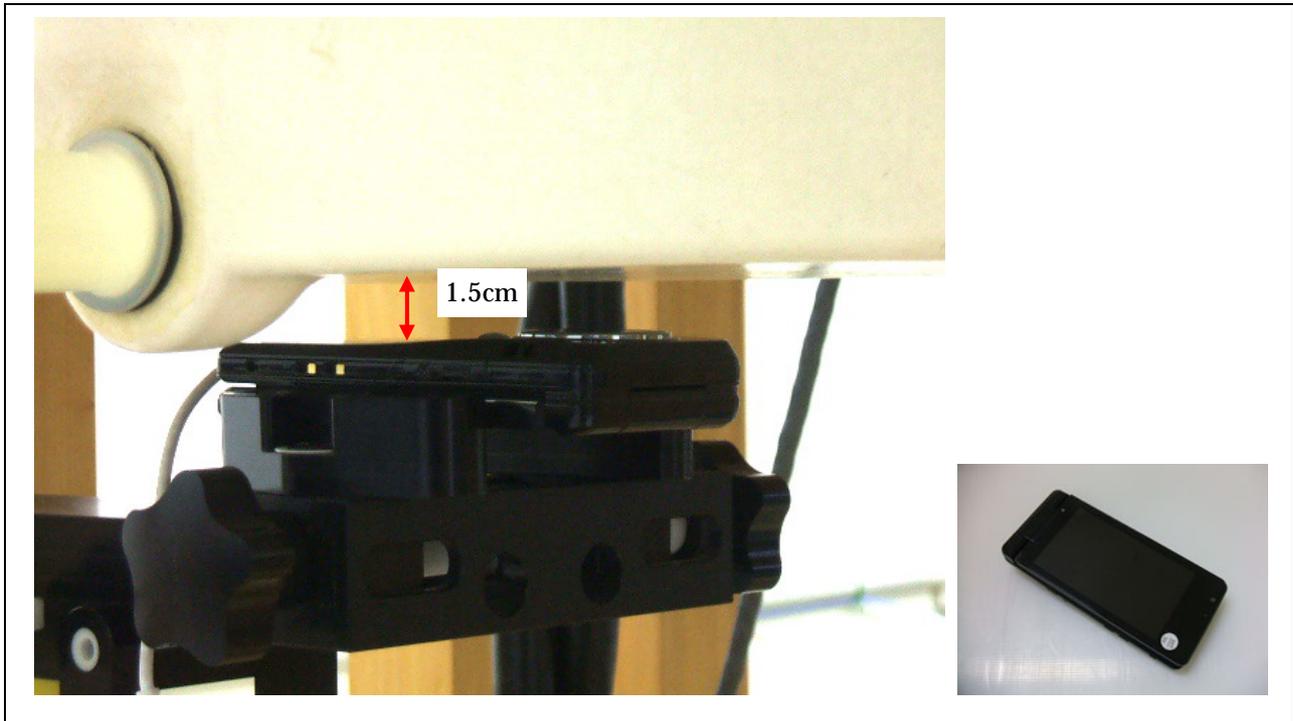


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : March 19, 2009	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
1.5 cm	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.88	-0.038		0.753	22.0
	4233	846.60	--	--		**	--

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. The earphone wire connected to the EUT to simulate hand-free operation in a body-worn configuration.
6. Please refer to attachment for the result presentation in plot format.

A.3.1.4 Body-worn Position– viewer style (w/o carry case)

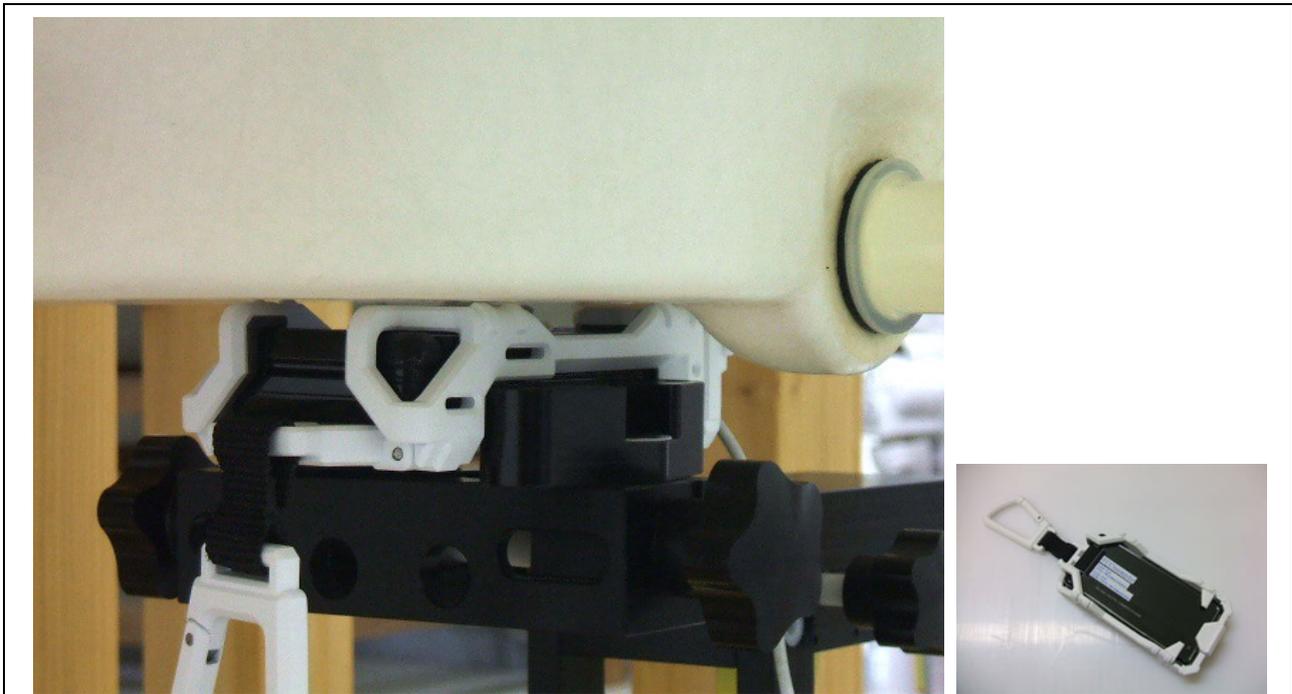


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : March 19, 2009	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
1.5 cm	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.88	-0.010		0.746	22.0
	4233	846.60	--	--		**	--

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. The earphone wire connected to the EUT to simulate hand-free operation in a body-worn configuration.
6. Please refer to attachment for the result presentation in plot format.

A.3.1.5 Body-worn Front Position – close style (w/ carry case)

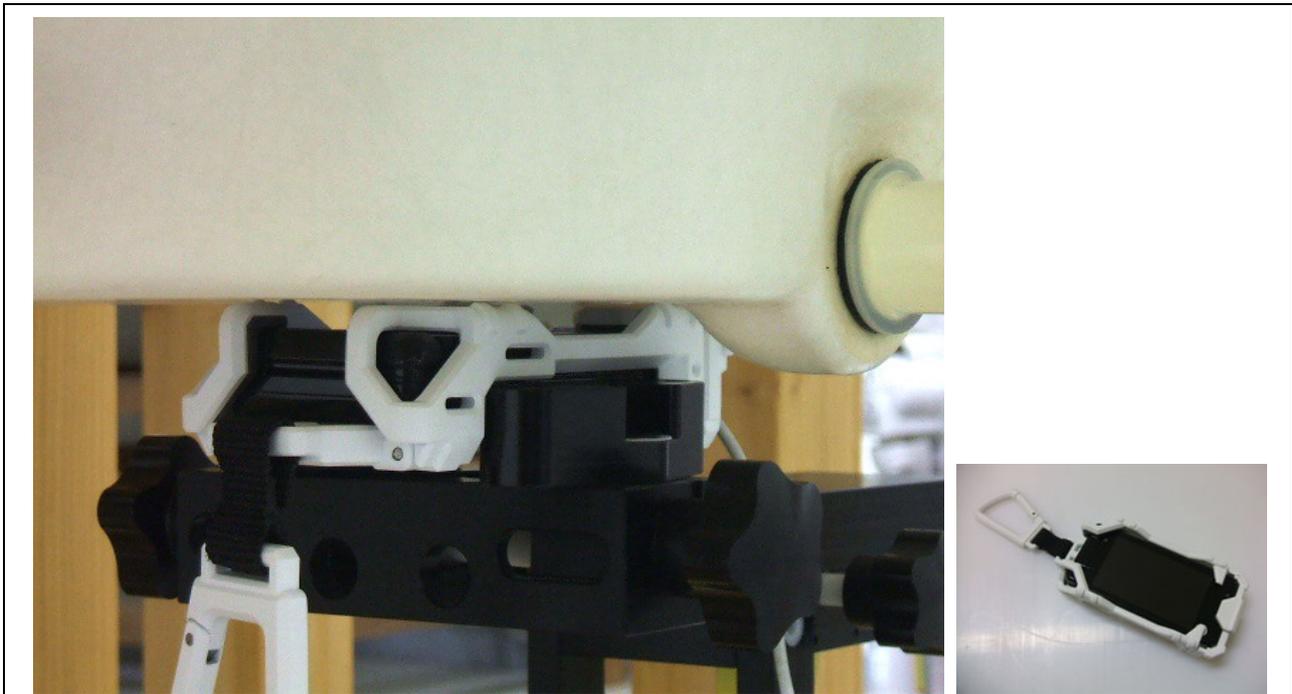


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : March 24, 2009	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
0 cm	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.88	-0.057		0.402	22.0
	4233	846.60	--	--		**	--

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. The earphone wire connected to the EUT to simulate hand-free operation in a body-worn configuration.
6. Please refer to attachment for the result presentation in plot format.

A.3.1.6 Body-worn Front Position – viewer style (w/ carry case)

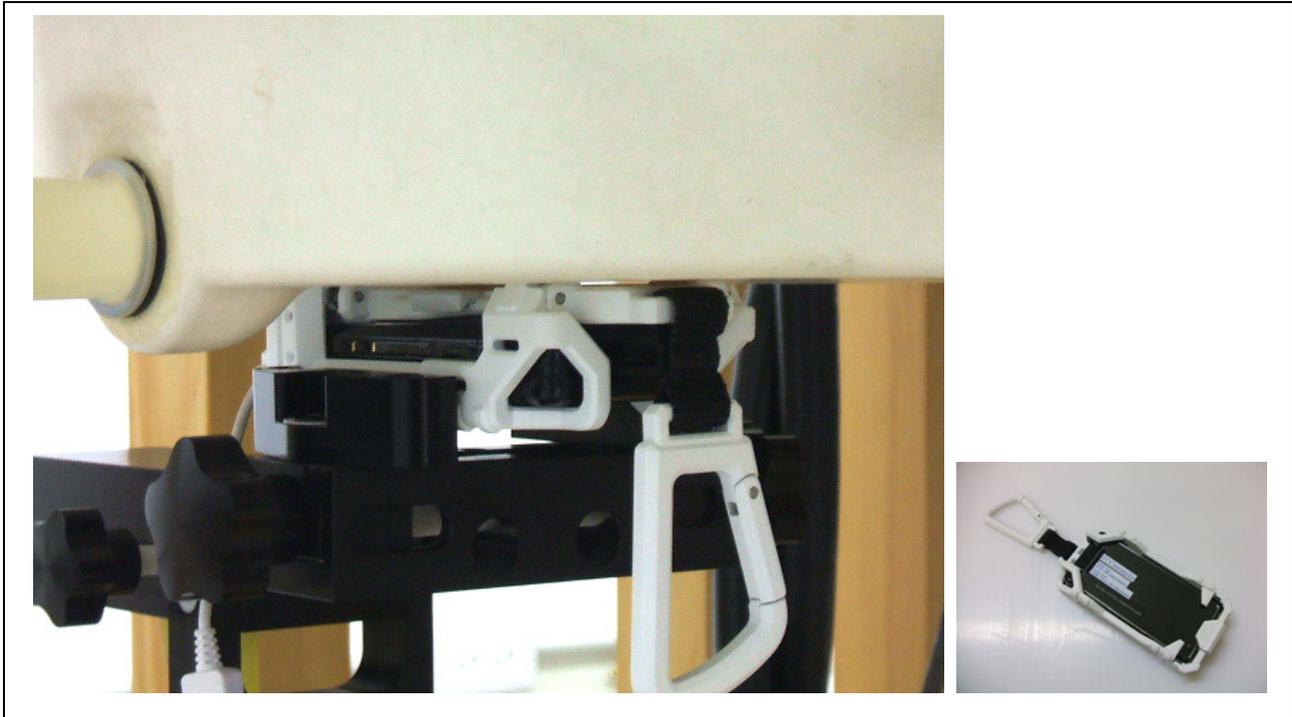


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1) Date : March 24, 2009

Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
0 cm	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.88	-0.003		0.406	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. The earphone wire connected to the EUT to simulate hand-free operation in a body-worn configuration.
 6. Please refer to attachment for the result presentation in plot format.

A.3.1.7 Body-worn Back Position – close style (w/ carry case)

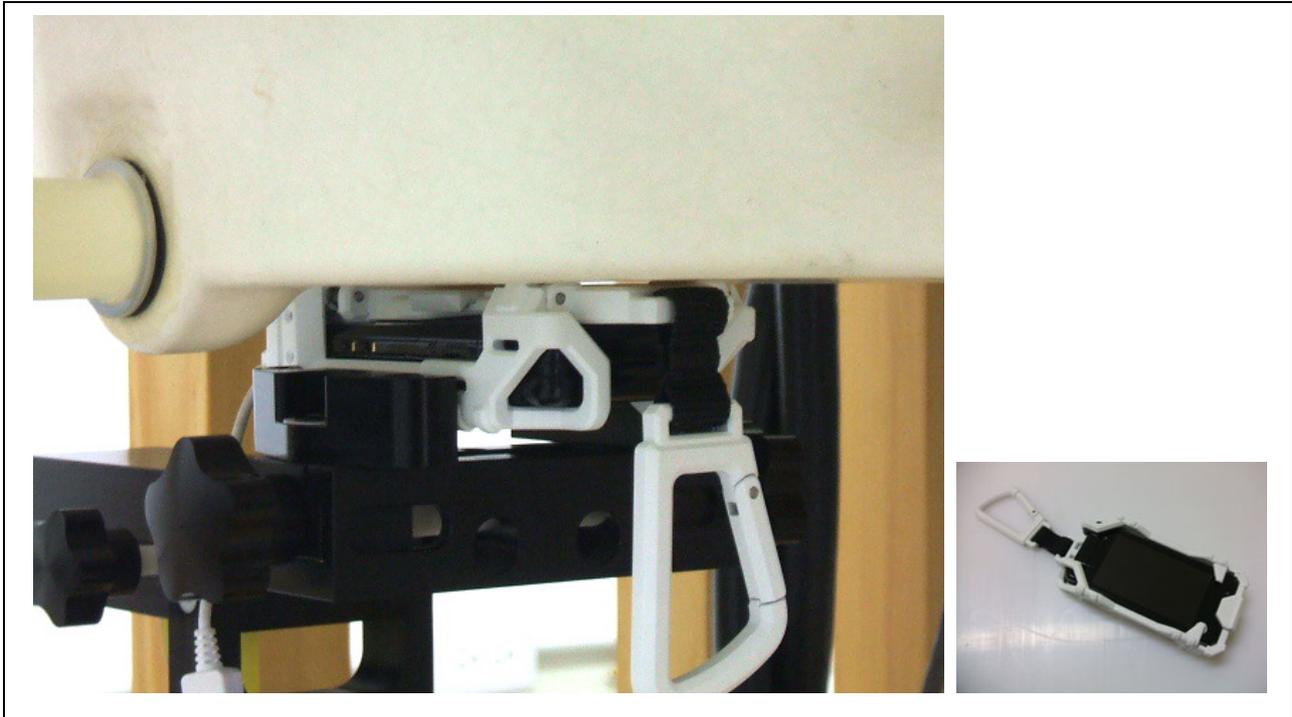


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : March 24, 2009	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
0 cm	4132	826.40	23.79	-0.050	1.6	1.01	22.0
	4182	836.40	23.88	-0.014		0.937	22.0
	4233	846.60	23.62	-0.016		0.929	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.3.1.8 Body-worn Back Position – viewer style (w/ carry case)



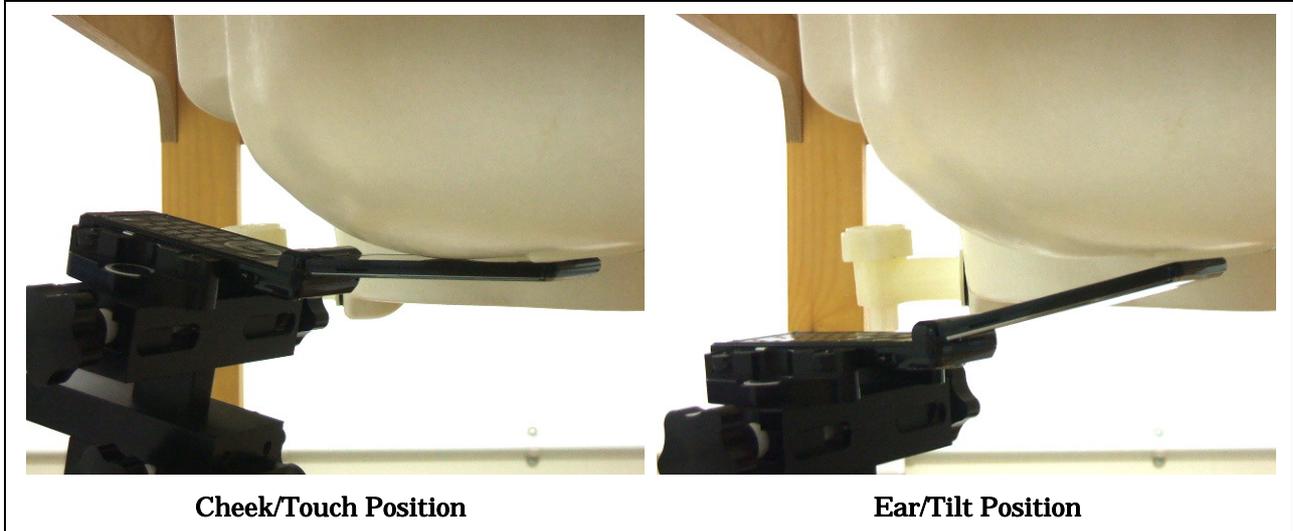
WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : March 24, 2009	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
0 cm	4132	826.40	23.79	-0.022	1.6	1.01	22.0
	4182	836.40	23.88	-0.032		0.938	22.0
	4233	846.60	23.62	-0.008		0.935	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

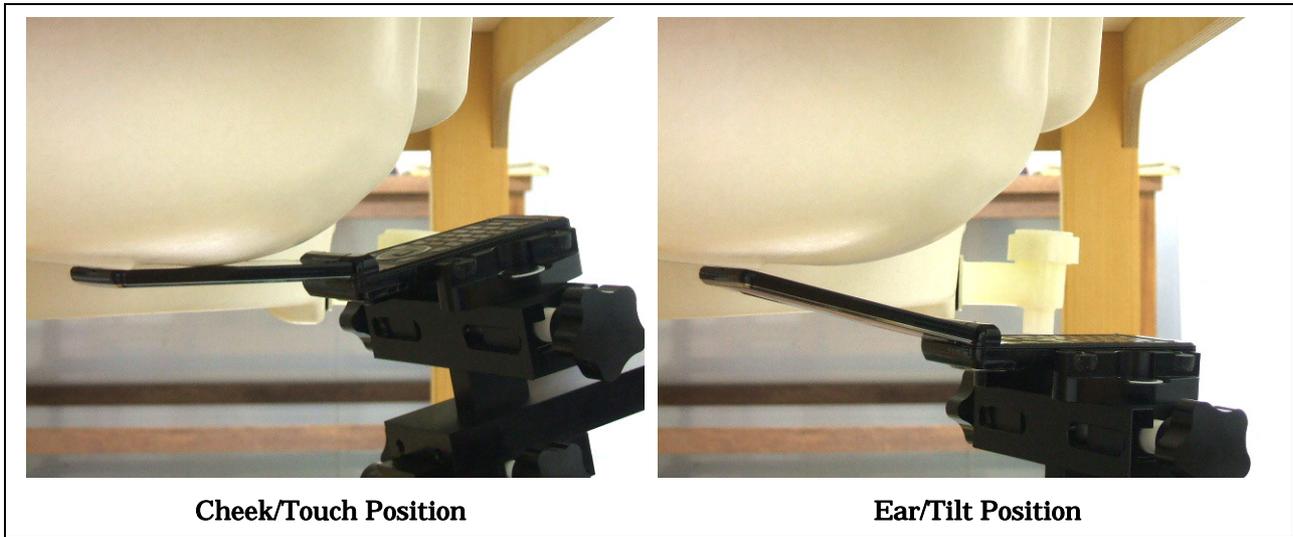


GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)							Date : March 18, 2009
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	0512	1850.20	29.26	-0.062	1.6	0.252	22.0
	0661	1880.00	29.54	-0.038		0.302	22.0
	0810	1909.80	29.62	-0.084		0.290	22.0
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.54	-0.043		0.151	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

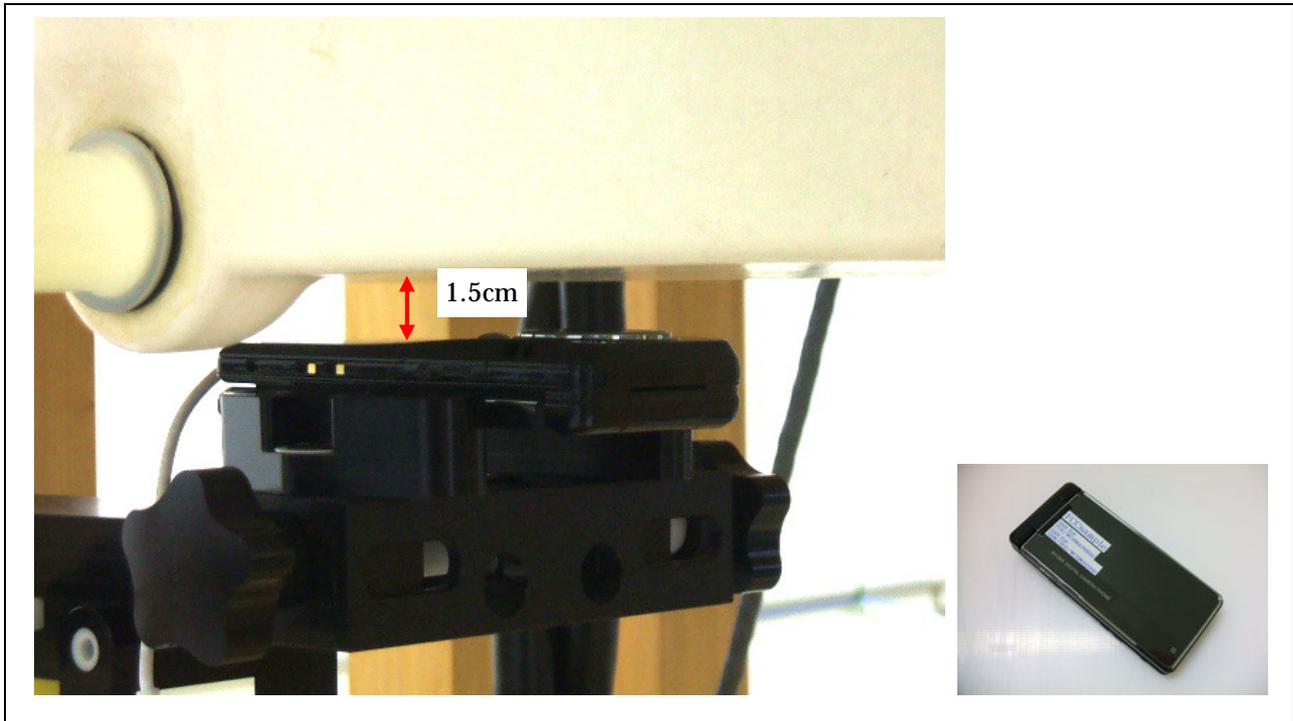


GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)				Date : March 18, 2009			
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.54	-0.079		0.182	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.54	-0.011		0.223	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.

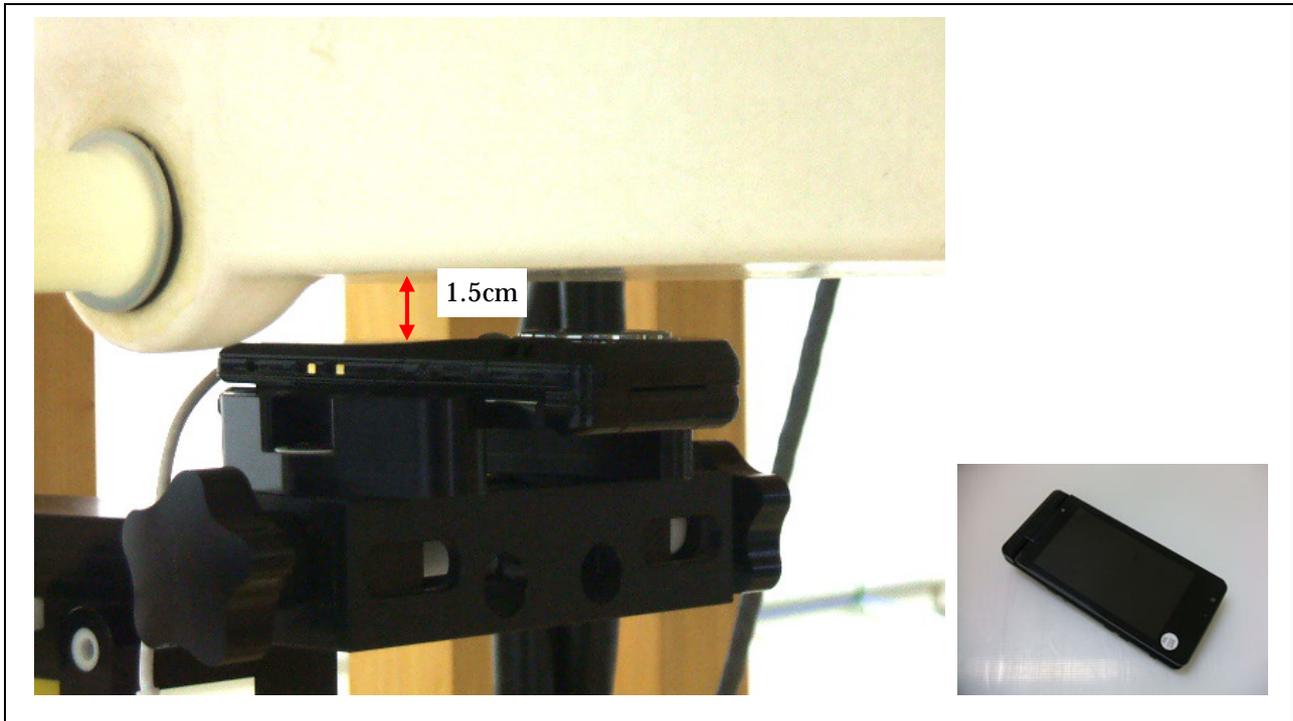
A.3.2.3 Body-worn Position – close style (w/o carry case)



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)							Date : March 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	0512	1850.20	--	--	1.6	**	--	
	0661	1880.00	29.54	-0.028		0.418	22.0	
	0810	1909.80	--	--		**	--	
GSM 1900 GSM+GPRS (Duty Cycle: 12.0 %, Crest Factor: 8.3)								
1.5 cm	0512	1850.20	--	--	1.6	**	--	
	0661	1880.00	29.54	-0.068		0.395	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.

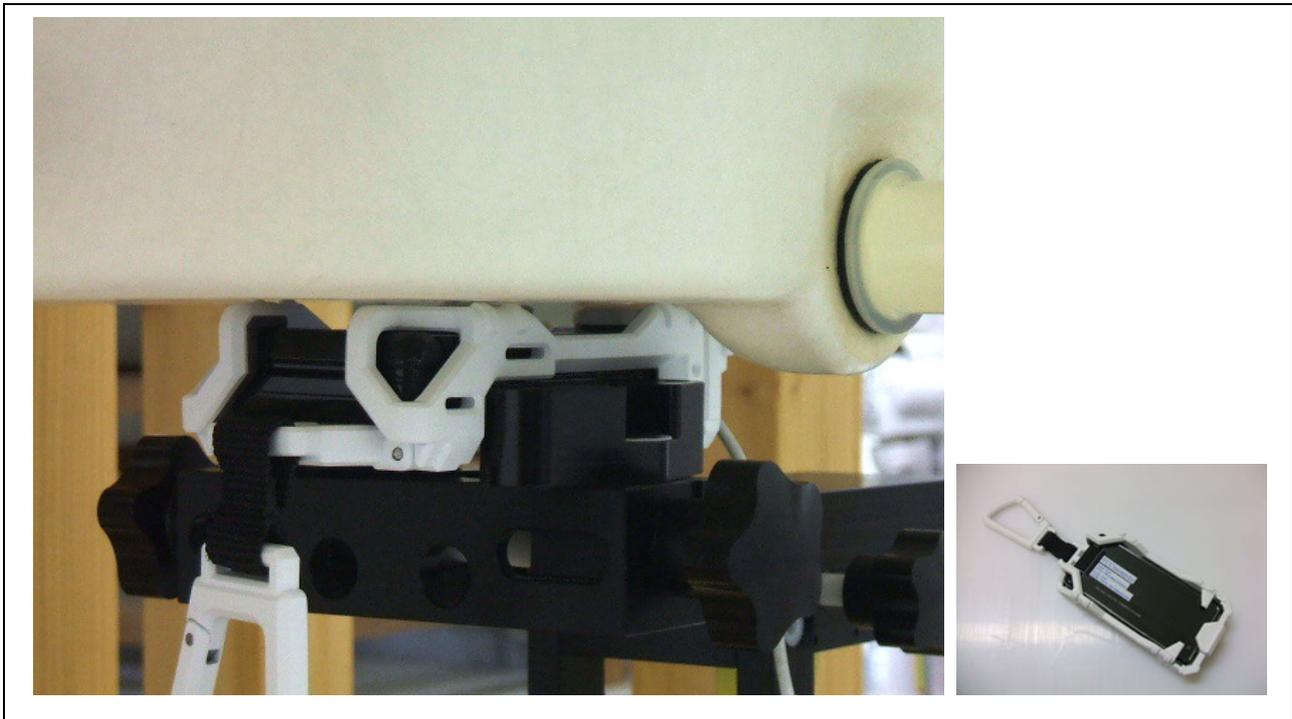
A.3.2.4 Body-worn Position– viewer style (w/o carry case)



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)						Date : March 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	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.54	-0.074		0.364	22.0
	0810	1909.80	--	--		**	--
GSM 1900 GSM+GPRS (Duty Cycle: 12.0 %, Crest Factor: 8.3)							
1.5 cm	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.54	-0.024		0.346	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.

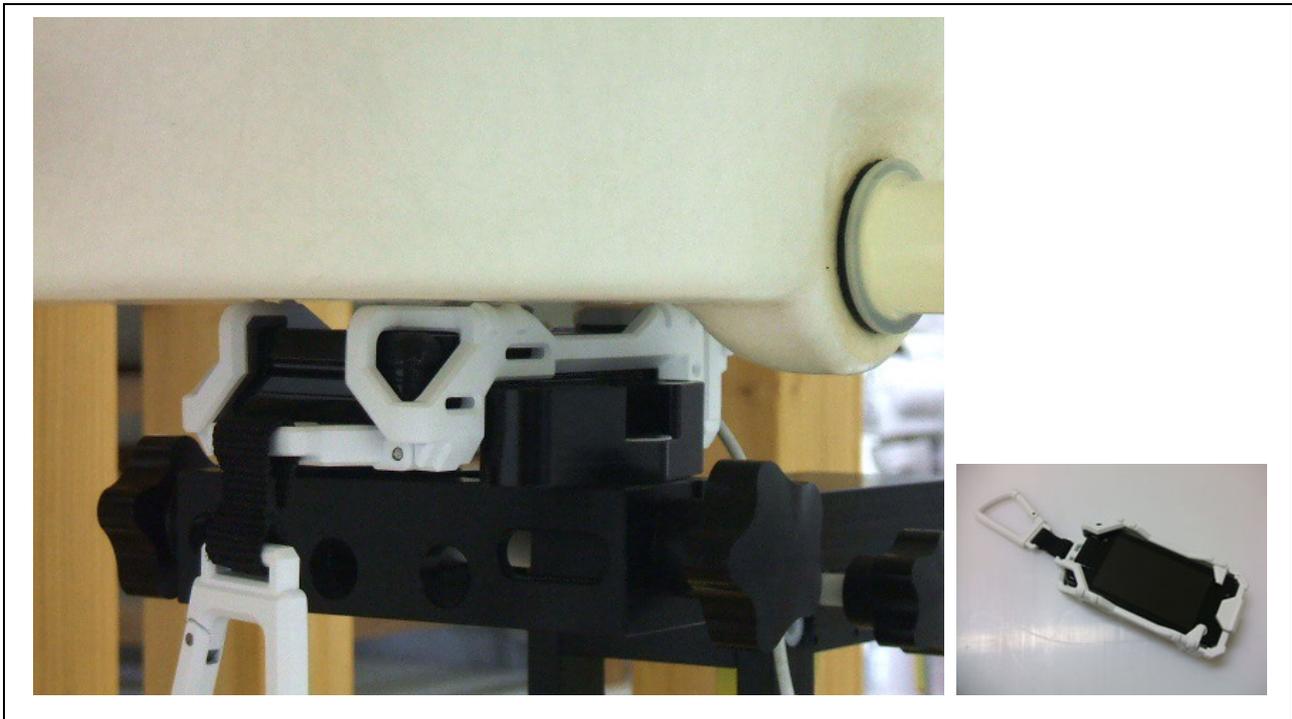
A.3.2.5 Body-worn Front Position – close style (w/ carry case)



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)						Date : March 25, 2009	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
0 cm	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.54	-0.011		0.331	22.0
	0810	1909.80	--	--		**	--
GSM 1900 GSM+GPRS (Duty Cycle: 12.0 %, Crest Factor: 8.3)							
0 cm	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.54	-0.011		0.319	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.

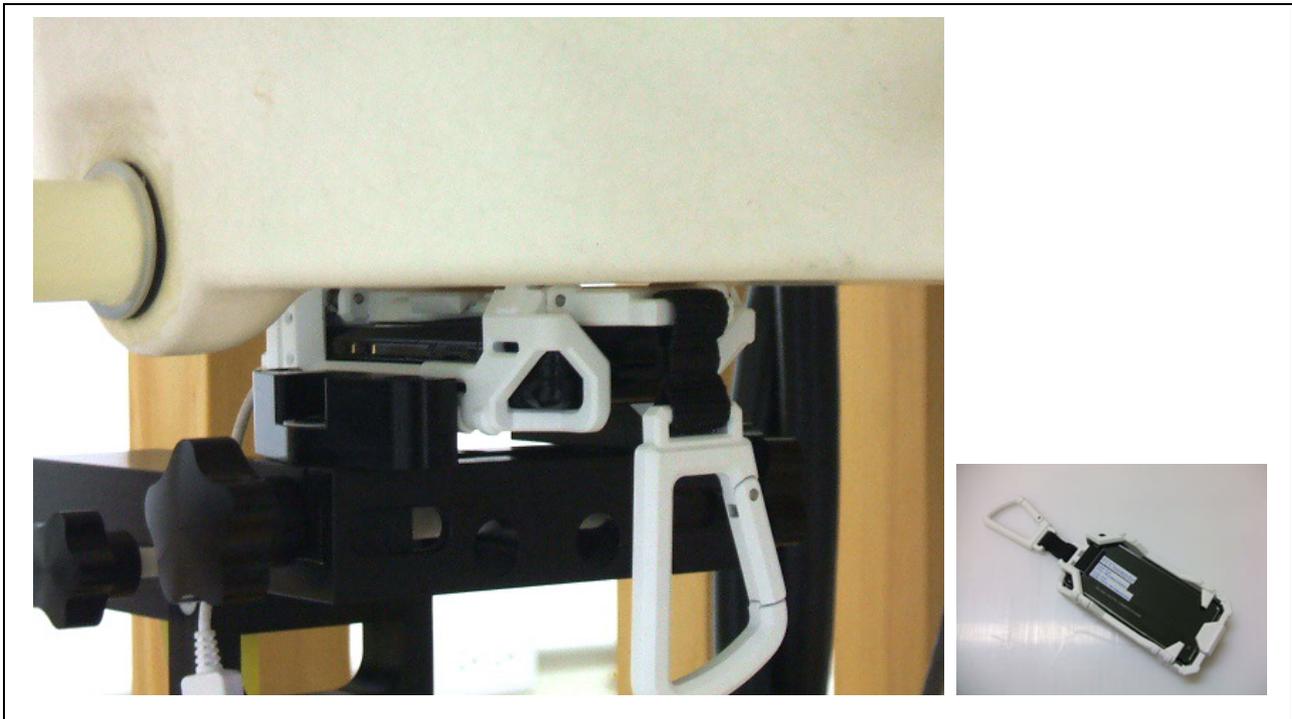
A.3.2.6 Body-worn Front Position – viewer style (w/ carry case)



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)							Date : March 25, 2009	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]	
	Channel	MHz						
0 cm	0512	1850.20	--	--	1.6	**	--	
	0661	1880.00	29.54	-0.042		0.493	22.0	
	0810	1909.80	--	--		**	--	
GSM 1900 GSM+GPRS (Duty Cycle: 12.0 %, Crest Factor: 8.3)								
0 cm	0512	1850.20	--	--	1.6	**	--	
	0661	1880.00	29.54	-0.038		0.472	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.

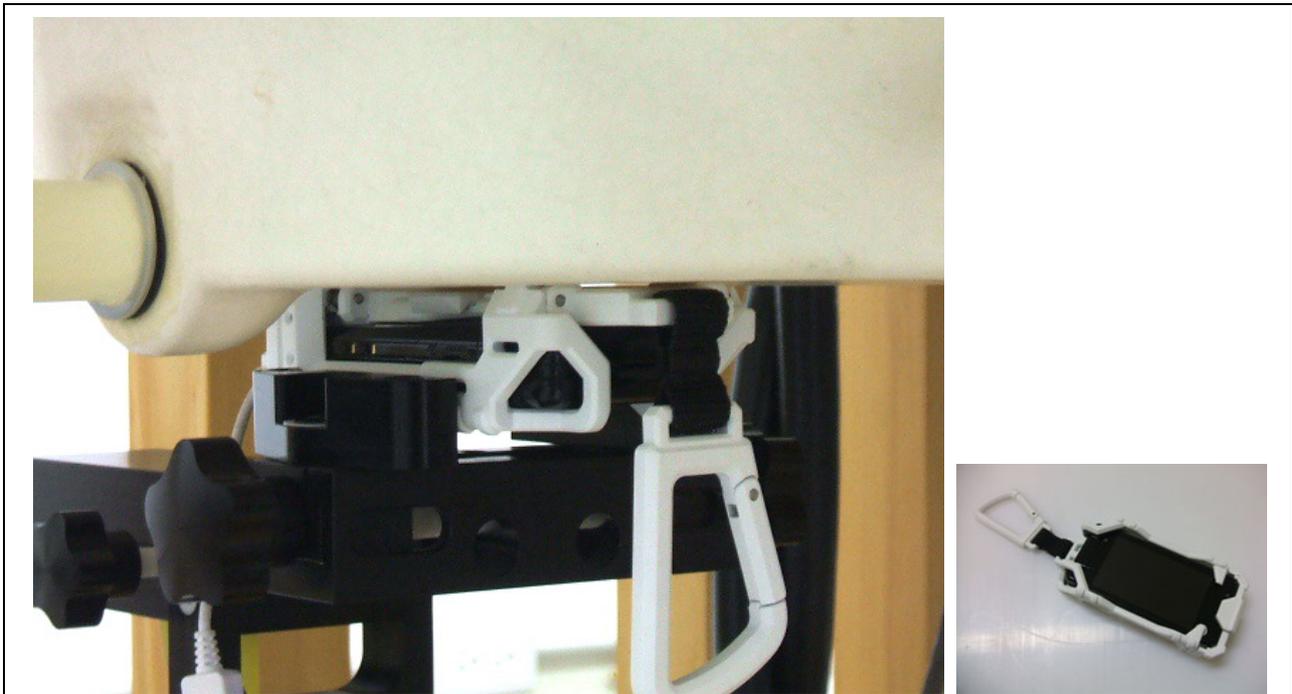
A.3.2.7 Body-worn Back Position – close style (w/ carry case)



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)						Date : March 25, 2009	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
0 cm	0512	1850.20	29.26	-0.044	1.6	0.781	22.0
	0661	1880.00	29.54	-0.021		0.663	22.0
	0810	1909.80	29.62	-0.073		0.628	22.0
GSM 1900 GSM+GPRS (Duty Cycle: 12.0 %, Crest Factor: 8.3)							
0 cm	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.54	-0.043		0.610	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.3.2.8 Body-worn Back Position – viewer style (w/ carry case)



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)						Date : March 25, 2009	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
0 cm	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.54	-0.027		0.661	22.0
	0810	1909.80	--	--		**	--
GSM 1900 GSM+GPRS (Duty Cycle: 12.0 %, Crest Factor: 8.3)							
0 cm	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.54	-0.021		0.637	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.