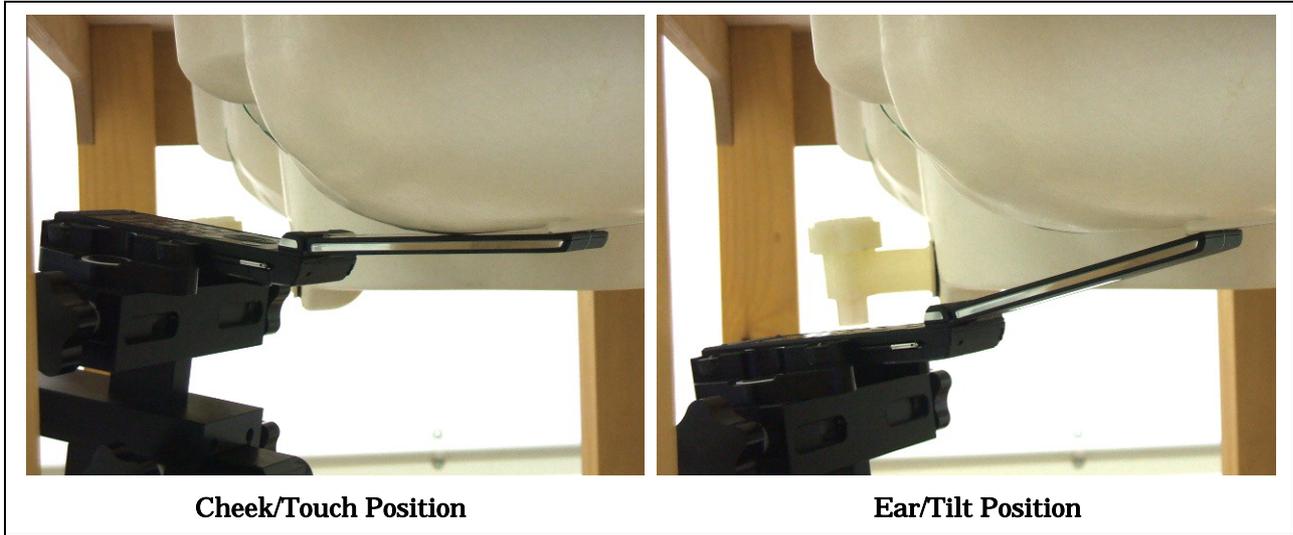


A.3 SAR Measurement Data

A.3.1 WCDMA Band V

A.3.1.1 Left Head

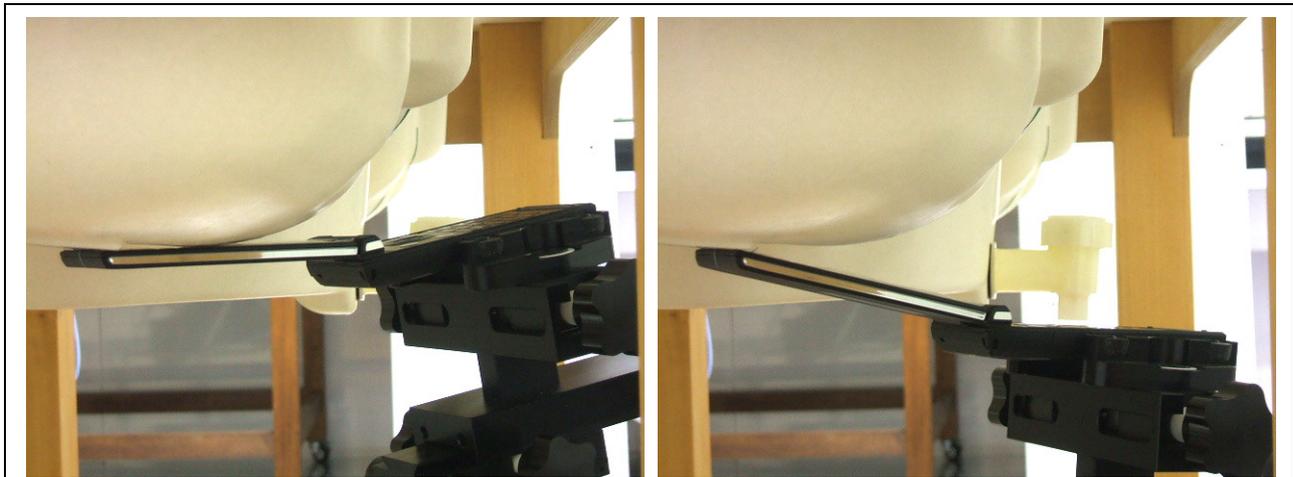


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : March 15, 2010	
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	4132	826.40	22.97	-0.010	1.6	0.315	22.0
	4182	836.40	23.10	-0.024		0.309	22.0
	4233	846.60	23.41	-0.002		0.347	22.0
Ear/Tilt	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.10	-0.032		0.174	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

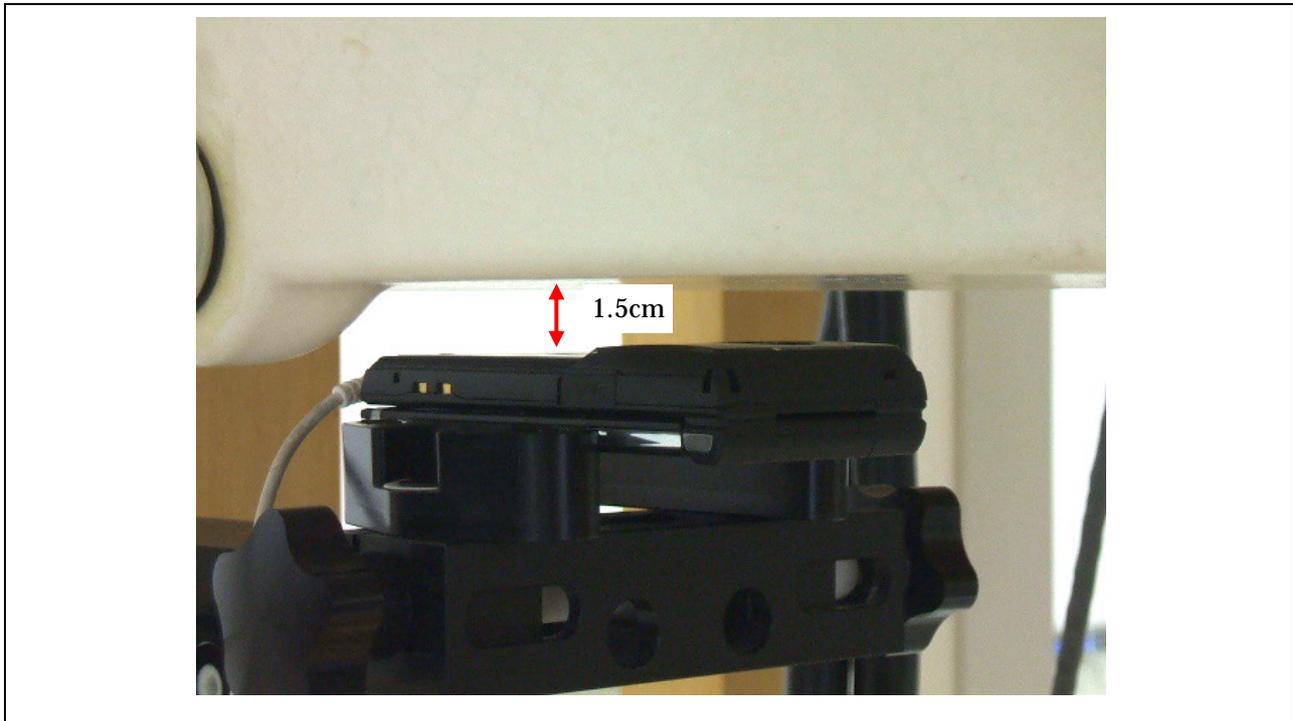
Ear/Tilt Position

WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)					Date : March 15, 2010		
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	23.10	-0.023		0.294	22.0
	4233	846.60	--	--		**	--
Ear/Tilt	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.10	-0.010		0.165	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

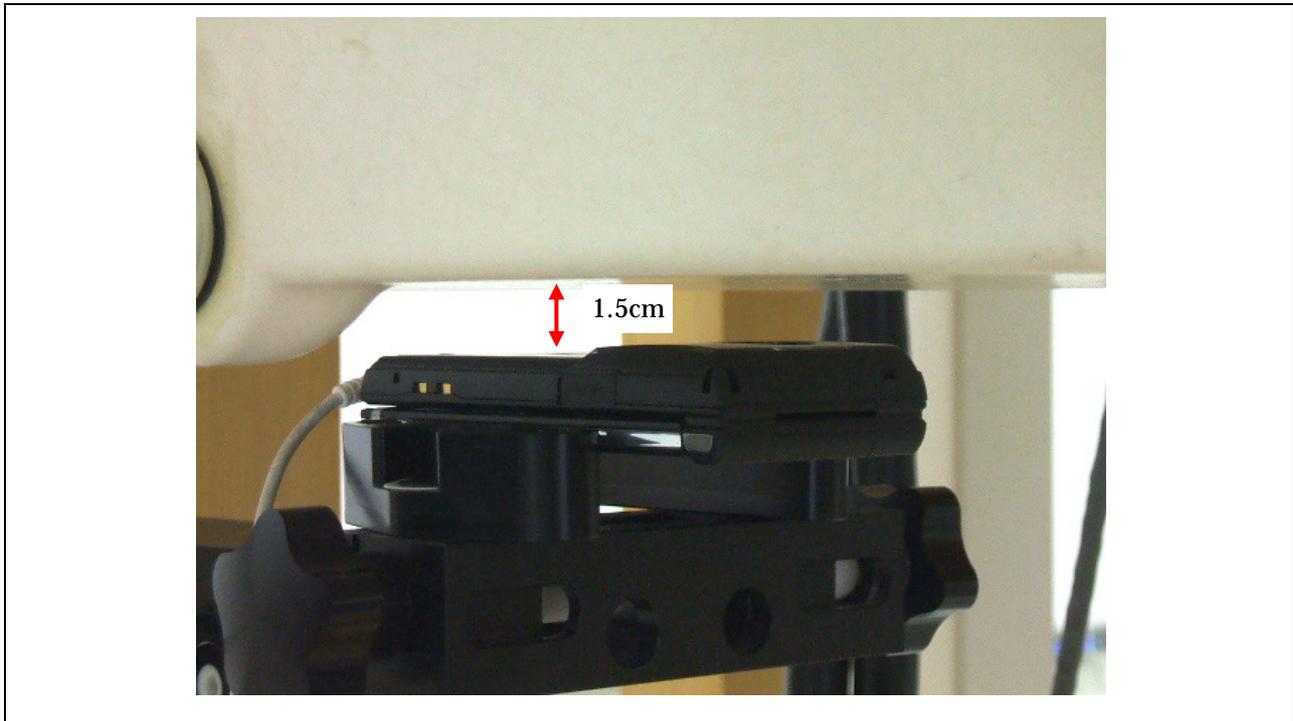


WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)					Date : March 16, 2010		
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
1.5 cm	4132	826.40	--	--	1.6	**	--
	4182	836.40	23.10	-0.040		0.449	22.0
	4233	846.60	--	--		**	--

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 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.3.1.4 Body-worn Position – viewer style



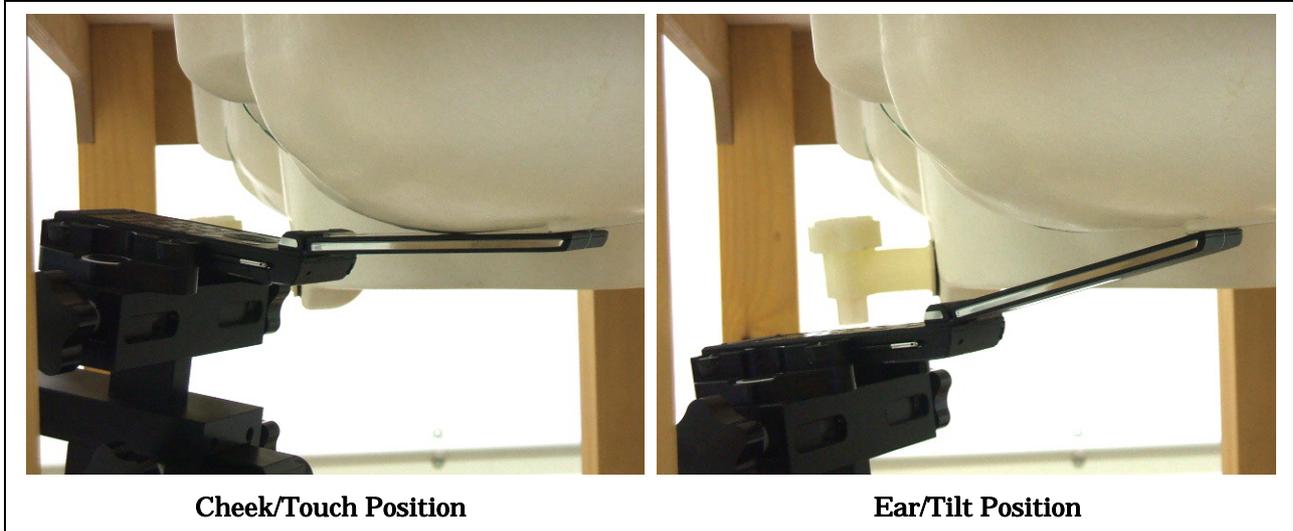
WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)						Date : March 16, 2010	
Separation Distance	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
1.5 cm	4132	826.40	22.97	0.024	1.6	0.476	22.0
	4182	836.40	23.10	0.042		0.482	22.0
	4233	846.60	23.41	0.016		0.593	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

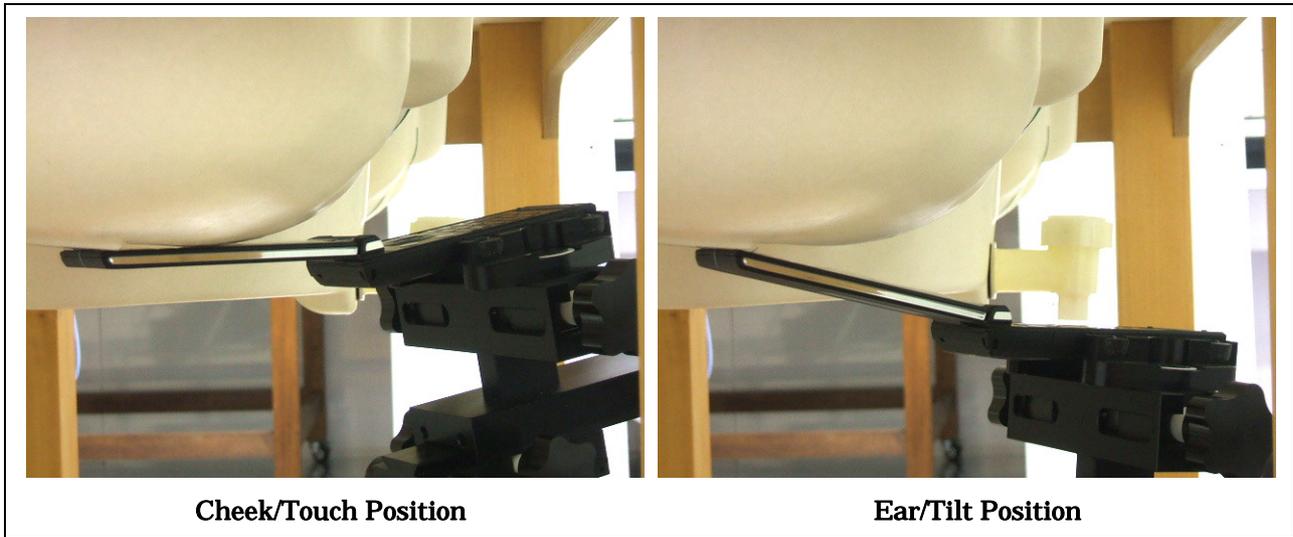


GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date : March 18, 2010		
Test Position	Frequency		Tx Power [dBm]	Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
	Channel	MHz					
Cheek/Touch	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.61	-0.052		0.445	22.0
	0810	1909.80	--	--		**	--
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.61	-0.036		0.132	22.0
	0810	1909.80	--	--		**	--

NOTES :

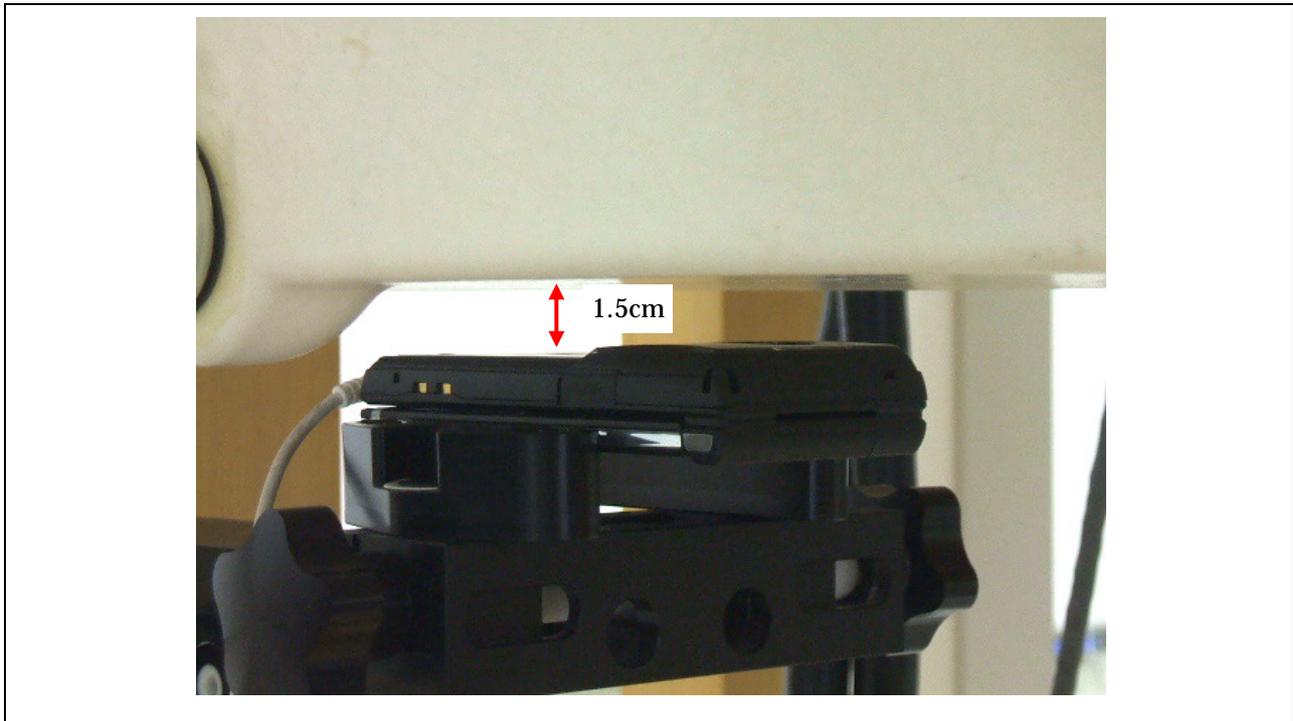
1. Depth of Liquid : 15.0 cm
2. Transmitter power was measured at the antenna-conducted terminal.
3. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit.
4. Please refer to attachment for the result presentation in plot format.

A.3.2.2 Right Head



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date : March 18, 2010		
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	29.59	-0.013	1.6	0.422	22.0
	0661	1880.00	29.61	-0.006		0.556	22.0
	0810	1909.80	29.58	-0.048		0.622	22.0
Ear/Tilt	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.61	-0.018		0.116	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.							

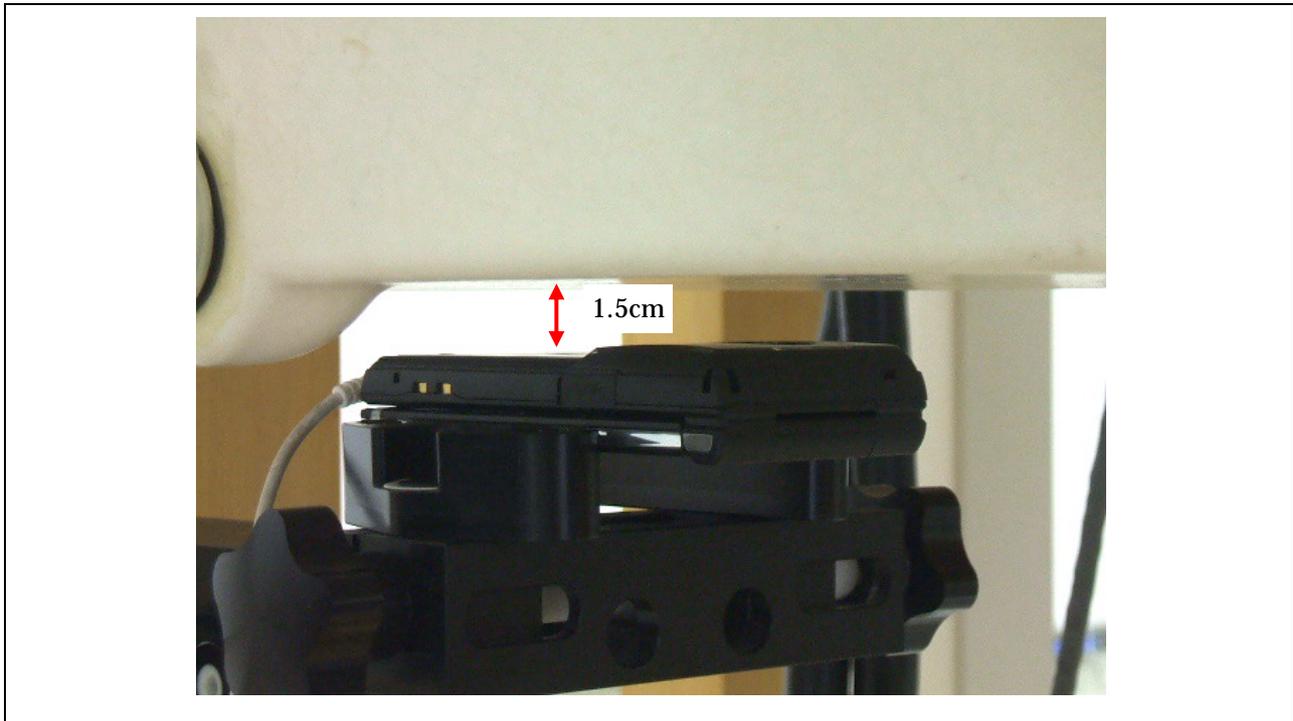
A.3.2.3 Body-worn Position – close style



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)						Date : March 19, 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	0512	1850.20	29.59	-0.005	1.6	0.479	22.0
	0661	1880.00	29.61	-0.002		0.413	22.0
	0810	1909.80	29.58	-0.036		0.405	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	29.61	-0.012		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. 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



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date : March 19, 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	0512	1850.20	--	--	1.6	**	--
	0661	1880.00	29.61	-0.016		0.346	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	29.61	-0.017		0.333	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.