

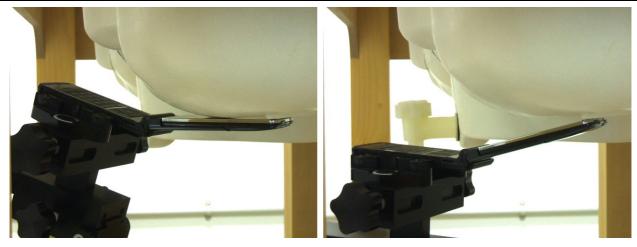
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A.3 SAR Measurement Data

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

A.3.1.1 Left Head



Cheek/Touch Position

Ear/Tilt Position

WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1)					Date: October 3, 2008		
Test Position	Frequency		Tx Power	Power	Limit	SAR (1g)	Tissue
	Channel	MHz	[dBm]	Drift [dB]	[mW/g]	[mW/g]	Temp. [°C]
	4132	826.40	23.82	-0.013	1.6	0.557	22.0
Cheek/Touch	4182	836.40	24.08	-0.054		0.399	22.0
	4233	846.60	23.51	-0.082		0.557	22.0
	4132	826.40				**	-
Ear/Tilt	4182	836.40	24.08	-0.002	1.6	0.193	22.0
	4233	846.60				**	

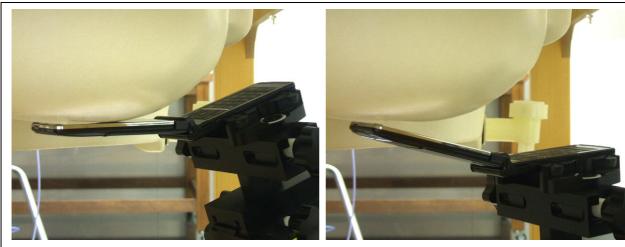
- 1. Depth of Liquid: 15.0 cm
- 2. Transmitter power was measured at the antenna-conducted terminal.
- 3. SAR is measured using a 12.2 kbps RMC.
- 4. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit.
- 5. Please refer to attachment for the result presentation in plot format.



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A.3.1.2 Right Head



Cheek/Touch Position

Ear/Tilt Position

WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1) Date: October 3, 200								
Test Position	Freq	uency	Tx Power	r Power Drift [dB]	Limit [mW/g]	SAR (1g) [mW/g]	Tissue	
	Channel	MHz	[dBm]				Temp. [°C]	
	4132	826.40				**	1	
Cheek/Touch	4182	836.40	24.08	-0.021	1.6	0.359	22.0	
	4233	846.60				**	-	
	4132	826.40				**	-	
Ear/Tilt	4182	836.40	24.08	-0.088	1.6	0.191	22.0	

NOTES:

- 1. Depth of Liquid: 15.0 cm
- 2. Transmitter power was measured at the antenna-conducted terminal.

846.60

3. SAR is measured using a 12.2 kbps RMC.

4233

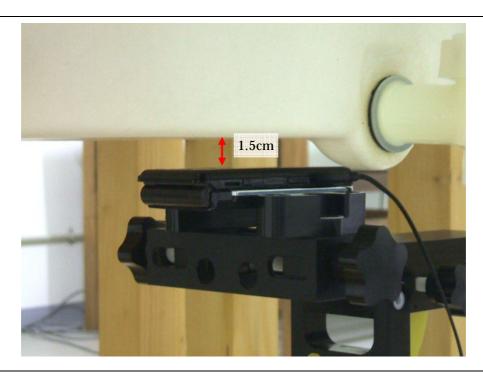
- 4. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit.
- 5. Please refer to attachment for the result presentation in plot format.



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A.3.1.3 Body-worn Position



WCDMA Band-V (Duty Cycle: 100 %, Crest Factor: 1) Date: October 8, 2008

Separation Distance	Frequency		Tx Power	Power	Limit	SAR (1g)	Tissue
	Channel	MHz	[dBm]	Drift [dB]	[mW/g]	[mW/g]	Temp. [°C]
	4132	826.40	23.82	-0.049		0.347	22.0
1.5 cm	4182	836.40	24.08	-0.064	1.6	0.400	22.0
	4233	846.60	23.51	-0.016		0.364	22.0

- 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.

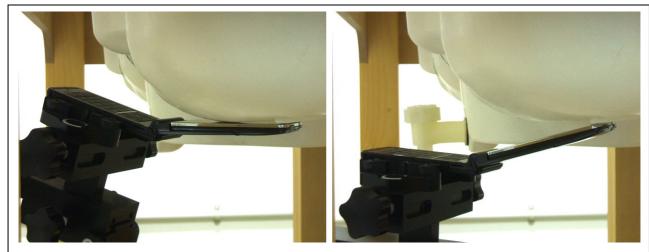


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A.3.2 PCS 1900 MHz Band

A.3.2.1 Left Head



Cheek/Touch Position

Ear/Tilt Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date : October 7, 2008

	Frequency		Tx Power	Power	Limit	SAR (1g)	Tissue
Test Position	Channel	MHz	[dBm]	Drift [dB]	[mW/g]	[mW/g]	Temp. [°C]
Cheek/Touch	0512	1850.20		1		**	
	0661	1880.00	29.58	-0.070	1.6	0.245	22.0
	0810	1909.80				**	
Ear/Tilt	0512	1850.20				**	
	0661	1880.00	29.58	-0.034	1.6	0.278	22.0
	0810	1909.80				**	

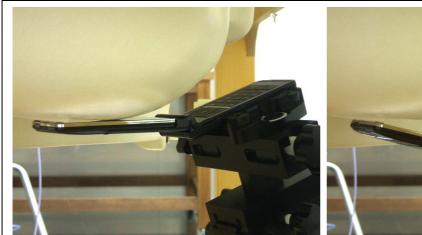
- 1. Depth of Liquid: 15.0 cm
- 2. Transmitter power was measured at the antenna-conducted terminal.
- 3. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit.
- 4. Please refer to attachment for the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



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A.3.2.2 Right Head





Cheek/Touch Position

Ear/Tilt Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date : October 7, 2008

	Frequency		Tx Power	Power	Limit	SAR (1g)	Tissue
Test Position	Channel	MHz	[dBm]	Drift [dB]	[mW/g]	[mW/g]	Temp. [°C]
Cheek/Touch	0512	1850.20	29.75	-0.011	1.6	0.400	22.0
	0661	1880.00	29.58	-0.040		0.443	22.0
	0810	1909.80	29.34	-0.033		0.445	22.0
Ear/Tilt	0512	1850.20		1		**	
	0661	1880.00	29.58	-0.071	1.6	0.234	22.0
	0810	1909.80				**	

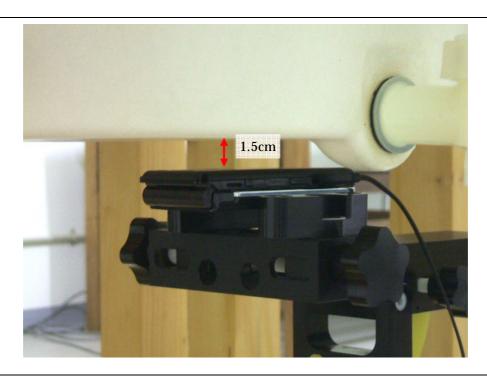
- 1. Depth of Liquid: 15.0 cm
- 2. Transmitter power was measured at the antenna-conducted terminal.
- 3. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit.
- 4. Please refer to attachment for the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



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A.3.2.3 Body-worn Position



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)					Date: October 8, 2008		
Separation	Freq	uency	Tx Power	Power	Limit	SAR (1g) [mW/g] 0.503 0.471 0.490 ** 0.454	Tissue
Distance	Channel	MHz	[dBm]	Drift [dB]	[mW/g]		Temp. [°C]
1.5 cm	0512	1850.20	29.75	-0.066	1.6	0.503	22.0
	0661	1880.00	29.58	-0.043		0.471	22.0
	0810	1909.80	29.34	-0.036		0.490	22.0
GSM 1900 GSM+	GPRS (Duty	Cycle: 12.0 %, 0	Crest Factor: 8	3.3)			
	0512	1850.20				**	
1.5 cm	0661	1880.00	29.58	-0.004	1.6	0.454	22.0
	0810	1909.80				**	

- 1. Depth of Liquid: 15.0 cm
- $2. \quad Transmitter \ power \ was \ measured \ at \ the \ antenna-conducted \ terminal.$
- 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.
- $4. \quad \text{The earphone wire connected to the EUT to simulate hand-free operation in a body-worn configuration.} \\$
- 5. Please refer to attachment for the result presentation in plot format.