

JQA File No. : KL80070081 Issue Date : June 5, 2007 Model No. : GX33 FCC ID : APYHRO00058

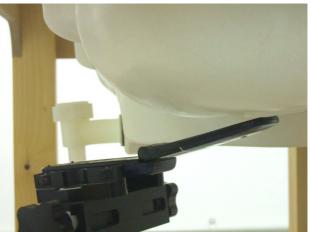
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A.3 SAR Measurement Data

A.3.1 Left Side





Cheek/Touch Position

Ear/Tilt Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)	Date: May 30, 2007
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EUT Set-up Configuration		Frequency		Power [dBm] (Peak)		Limit	SAR (1g)	Tissue Temp.
EUT Position	Antenna	Channel	MHz	Start	End	[mW/g]	[mW/g]	[°C]
Cheek/Touch	Fixed	0512	1850.20	28.59	28.53	1.6	0.897	23.0
		0661	1880.00	28.66	28.60		0.925	23.0
		0810	1909.80	28.63	28.57		0.821	23.0
Ear/Tilt	Fixed	0512	1850.20			1.6	**	-
		0661	1880.00	28.66	28.60		0.416	23.0
		0810	1909.80				**	-
GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) co-located with Bluetooth								
Cheek/Touch	Fixed	0661	1880.00	28.66	28.60	1.6	0.949	23.0

NOTES:

- 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. Please refer to attachment for the result presentation in plot format.



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A.3.2 Right Side





Cheek/Touch Position

Ear/Tilt Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date: May 30, 2007

EUT Set-up Configuration		Frequency		Power [dBm] (Peak)		Limit	SAR (1g)	Tissue Temp.
EUT Position	Antenna	Channel	MHz	Start	End	[mW/g]	[mW/g]	[°C]
Cheek/Touch	Fixed	0512	1850.20	-		1.6	**	
		0661	1880.00	28.66	28.60		0.741	23.0
		0810	1909.80				**	
Ear/Tilt	Fixed	0512	1850.20			1.6	**	
		0661	1880.00	28.66	28.60		0.330	23.0
		0810	1909.80				**	

NOTES:

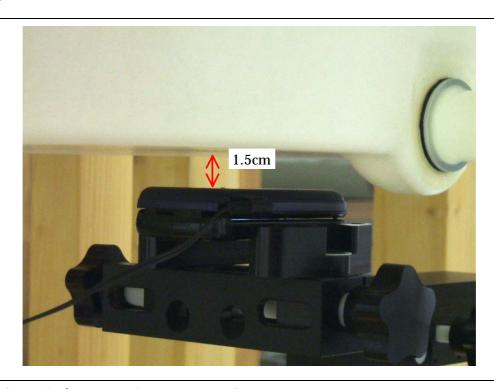
- 1. Depth of Liquid: 15.0 cm
- 2. Transmitter power was measured at the antenna-conducted terminal.
- 3. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit.
- 4. Please refer to attachment for the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



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A.3.3 Body-worn Position



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date: May 31, 2007								
EUT Set-up Configuration		Frequency		Power [dBm] (Peak)		Limit	SAR (1g)	Tissue Temp.
Separation	Antenna	Channel	MHz	Start	End	[mW/g]	[mW/g]	[°C]
1.5 cm		0512	1850.20			1.6	**	
	Fixed	0661	1880.00	28.66	28.60		0.315	23.0
		0810	1909.80				**	
GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) co-located with Bluetooth								
1.5 cm	Fixed	0661	1880.00	28.66	28.60	1.6	0.309	23.0
GSM 1900 GSM+GPRS (Duty Cycle: 24.0 %, Crest Factor: 4.2)								
1.5 cm	Fixed	0512	1850.20	28.55	28.49	1.6	0.588	23.0
		0661	1880.00	28.61	28.53		0.592	23.0
		0810	1909.80	28.58	28.54		0.548	23.0

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. 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.