

JQA File No. : KL80100118 Issue Date: July 14, 2010 Model No. :843SH FCC ID : APYHRO00126

Standard : FCC/OET Bulletin 65 Supplement C (Edition 01-01)

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#### A.3 SAR Measurement Data

#### A3.1 Left Head





**Cheek/Touch Position** 

Ear/Tilt Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)

Date: June 28, 2010 Power Tissue Frequency **SAR (1g)** Tx Power Limit **Test Position** Drift Temp. [dBm] [mW/g][mW/g]Channel MHz [dB] [°C] 0512 1850.20 29.11 0.0160.308 22.0 Cheek/Touch 0661 1880.00 28.83 -0.033 1.6 0.350 22.0 0810 0.08822.0 1909.80 28.77 0.366 Ear/Tilt 0661 28.83 0.023 22.0 1880.00 1.6 0.158

#### NOTES:

- Depth of Liquid: 15.0 cm 1.
- Transmitter power was measured at the antenna-conducted terminal.
- Please refer to attachment for the result presentation in plot format.



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## A3.2 Right Head





Cheek/Touch Position

Ear/Tilt Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)

Date: June 28, 2010 Power Tissue Frequency Tx Power SAR (1g) Limit **Test Position** Drift Temp. [dBm] [mW/g][mW/g] Channel MHz [dB] [°C] Cheek/Touch 0661 1880.00 28.83 -0.0851.6 0.301 22.0 Ear/Tilt 0661 1880.00 28.83 0.0241.6 0.17822.0

## NOTES:

- Depth of Liquid: 15.0 cm 1.
- Transmitter power was measured at the antenna-conducted terminal.
- Please refer to attachment for the result presentation in plot format.

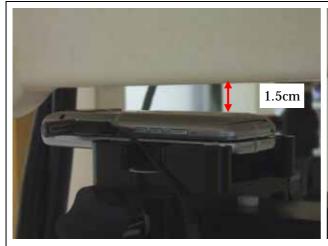


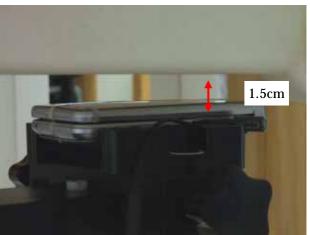
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# A3.3 Body-worn Position





**Front Position Rear Position** 

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)  Date: June 29, 2010							
Test Position	Frequency		Tx Power	Power	Limit	SAR (1g)	Tissue
	Channel	MHz	[dBm]	Drift [dB]	[mW/g]	[mW/g]	Temp. [°C]
Rear	0661	1880.00	28.83	-0.020	1.6	0.224	22.0
GSM 1900 GSM+GPRS 1 slot (Duty Cycle: 12.0 %, Crest Factor: 8.3)							
Rear	0661	1880.00	28.90	-0.004	1.6	0.210	22.0
GSM 1900 GSM+GPRS 2 slots (Duty Cycle: 24.0 %, Crest Factor: 4.15)							
Rear	0512	1850.20	28.96	0.070	1.6	0.427	22.0
	0661	1880.00	28.71	-0.068		0.416	22.0
	0810	1909.80	28.63	-0.067		0.429	22.0
Front	0661	1880.00	28.71	-0.070	1.6	0.357	22.0

# NOTES:

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