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A.3 SAR Measurement Data

A.3.1 Left Head





Cheek/Touch Position

Ear/Tilt Position

Date: March 31, 2009

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

Tissue Power Frequency Tx Power Limit SAR (1g) **Test Position** Drift Temp. [dBm] [mW/g][mW/g] Channel MHz [dB] [°C] 0512 1850.20 29.24 -0.0710.247 22.0 Cheek/Touch 1.6 22.0 0661 1880.00 29.24 -0.085 0.349 0810 1909.80 29.00 -0.090 0.377 22.0 ** ----0512 1850.20 --Ear/Tilt 0661 1880.00 29.24 -0.038 1.6 0.15422.0 ** 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.



 JQA File No. : KL80080739
 Issue Date : April 15, 2009

 Model No. : 934SH
 FCC ID : APYHRO00099

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A.3.2 Right Head



Cheek/Touch Position

Ear/Tilt Position

GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date: March 31, 2009

` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '											
Test Position	Frequency		Tx Power	Power Drift	Limit	SAR (1g)	Tissue Temp.				
	Channel	MHz	[dBm]	[dB]	[mW/g]	[mW/g]	[°C]				
Cheek/Touch	0512	1850.20			1.6	**					
	0661	1880.00	29.24	-0.096		0.240	22.0				
	0810	1909.80				**					
Ear/Tilt	0512	1850.20			1.6	**					
	0661	1880.00	29.24	-0.086		0.203	22.0				
	0810	1909.80				**					

NOTES:

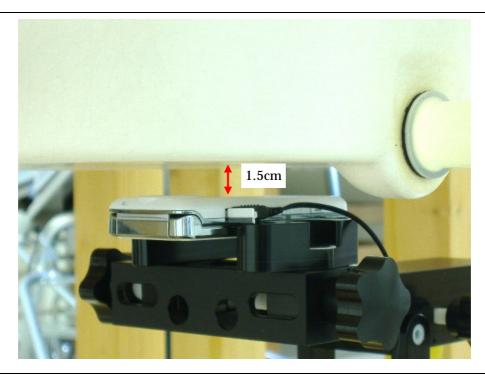
- 1. Depth of Liquid: 15.0 cm
- $2. \quad Transmitter \ power \ was \ measured \ at \ the \ antenna-conducted \ terminal.$
- 3. The SAR result marked at ** is optional, because the SAR measured at the middle channel for that configuration is at least 3.0 dB lower than the SAR limit.
- 4. Please refer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



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A.3.3 Body-worn Position



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) Date: April 1, 2009										
Separation Distance	Frequency		Tx Power	Power	Limit	SAR (1g)	Tissue			
	Channel	MHz	[dBm]	Drift [dB]	[mW/g]	[mW/g]	Temp. [°C]			
1.5 cm	0512	1850.20			1.6	**				
	0661	1880.00	29.24	-0.033		0.325	22.0			
	0810	1909.80				**				
GSM 1900 GSM+GPRS (Duty Cycle: 24.0 %, Crest Factor: 4.15)										
1.5 cm	0512	1850.20	29.22	-0.045	1.6	0.573	22.0			
	0661	1880.00	29.22	-0.080		0.592	22.0			
	0810	1909.80	28.99	-0.011		0.527	22.0			

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. 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.