

A.3 SAR Measurement Data

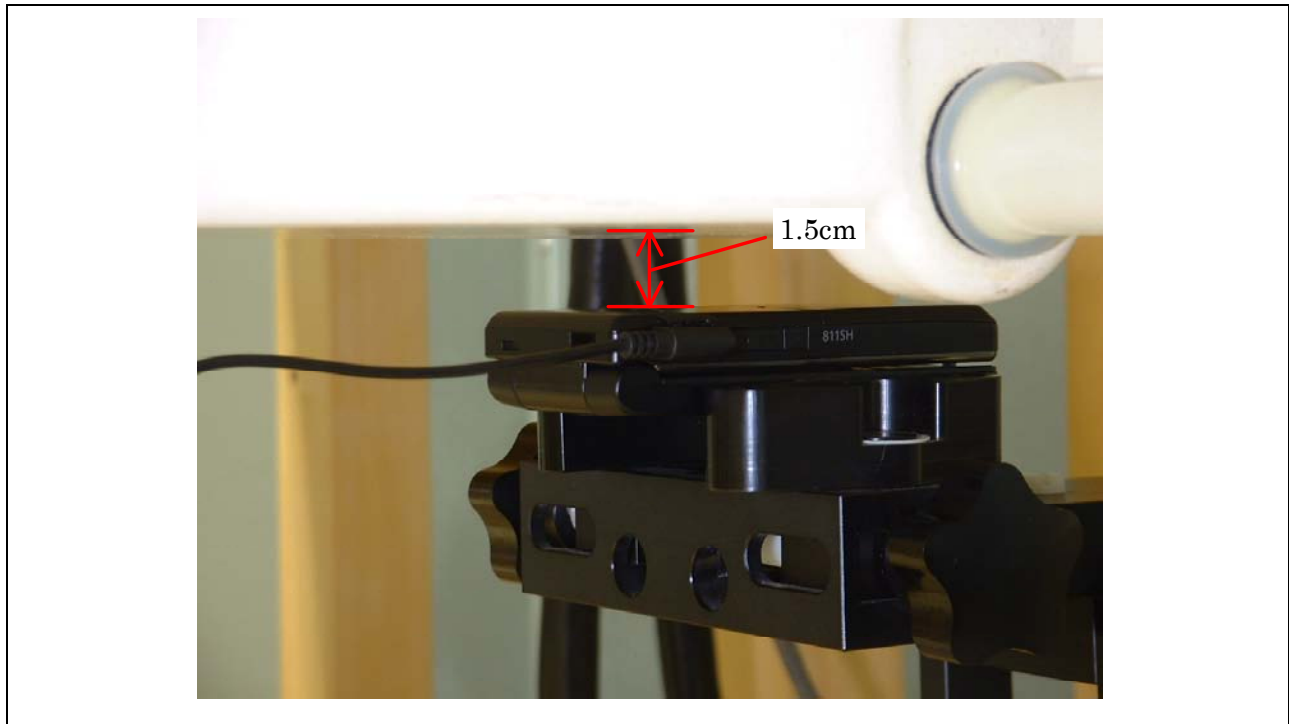
A.3.1 Left Side

								
Cheek/Touch Position				Ear/Tilt Position				
GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)						Date : July 31, 2006		
EUT Set-up Configuration		Frequency		Power [dBm] (Peak)		Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
EUT Position	Antenna	Channel	MHz	Start	End			
Cheek/Touch	Fixed	0512	1850.20	--	--	1.6	**	--
		0661	1880.00	28.46	28.46		0.487	22.0
		0810	1909.80	--	--		**	--
Ear/Tilt	Fixed	0512	1850.20	--	--	1.6	**	--
		0661	1880.00	28.46	28.46		0.108	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 Right Side

								
Cheek/Touch Position				Ear/Tilt Position				
GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)						Date : July 31, 2006		
EUT Set-up Configuration		Frequency		Power [dBm] (Peak)		Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
EUT Position	Antenna	Channel	MHz	Start	End			
Cheek/Touch	Fixed	0512	1850.20	28.66	28.64	1.6	0.578	22.0
		0661	1880.00	28.46	28.44		0.517	22.0
		0810	1909.80	28.51	28.50		0.475	22.0
Ear/Tilt	Fixed	0512	1850.20	--	--	1.6	**	--
		0661	1880.00	28.46	28.44		0.106	22.0
		0810	1909.80	--	--		**	--
GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) co-located with Bluetooth								
Cheek/Touch	Fixed	0512	1850.20	28.66	28.64	1.6	0.572	22.0
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. Please refer to attachment for the result presentation in plot format.								

A.3.3 Body-worn Position



GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3)						Date : August 1, 2006		
EUT Set-up Configuration		Frequency		Power [dBm] (Peak)		Limit [mW/g]	SAR (1g) [mW/g]	Tissue Temp. [°C]
Separation	Antenna	Channel	MHz	Start	End			
1.5 cm	Fixed	0512	1850.20	--	--	1.6	**	--
		0661	1880.00	28.46	28.46		0.339	22.0
		0810	1909.80	--	--		**	--
GSM 1900 (Duty Cycle: 12.0 %, Crest Factor: 8.3) co-located with Bluetooth								
1.5 cm	Fixed	0661	1880.00	28.46	28.45	1.6	0.349	22.0
GSM 1900 GSM+GPRS (Duty Cycle: 24.0 %, Crest Factor: 4.2)								
1.5 cm	Fixed	0512	1850.20	28.70	28.66	1.6	0.554	22.0
		0661	1880.00	28.52	28.48		0.675	22.0
		0810	1909.80	28.52	28.49		0.581	22.0
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.								