

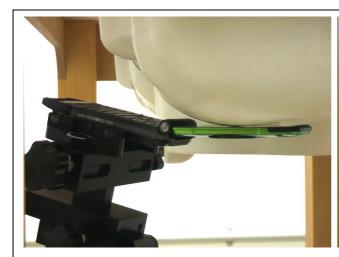
JQA File No. : KL80100189 Issue Date: August 16, 2010 Model No. : CDMA CAY01 FCC ID : TYKNX6610

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A.3 SAR Measurement Data

A.3.1 Left Head





Cheek/Touch Position

Ear/Tilt Position

CDMA2000 BC0 (Duty Cycle: 100 %, Crest Factor: 1)

Date: August 10, 2010 Power Tissue Frequency Tx Power Limit SAR (1g) **Test Position** Drift Temp. [dBm] [mW/g][mW/g] Channel MHz [dB] [°C] Cheek/Touch 384 836.52 24.14 -0.037 1.6 0.231 22.0 Ear/Tilt 384 836.52 24.14 -0.001 1.6 0.102 22.0

NOTES:

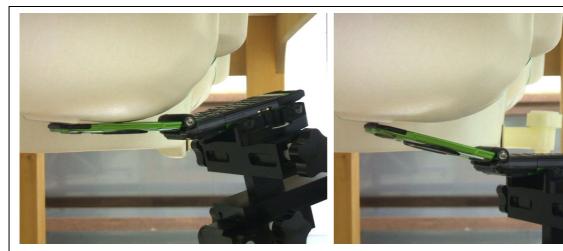
- 1. Depth of Liquid: 15.0 cm
- 2. Transmitter power was measured at the antenna-conducted terminal.
- SAR for head exposure configurations is measured in RC3 with the EUT configured to transmit at full rate using Loopback Service Option SO55.
- Please refer to attachment for the result presentation in plot format.



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A.3.2 Right Head



Cheek/Touch Position

Ear/Tilt Position

CDMA2000 BC0 (Duty Cycle: 100 %, Crest Factor: 1)

Date: August 10, 2010

Test Position	Frequency		Tx Power	Power	Limit	SAR (1g)	Tissue
	Channel	MHz	[dBm]	Drift [dB]	[mW/g]	[mW/g]	Temp. [°C]
Cheek/Touch	1013	824.70	24.30	-0.069	1.6	0.255	22.0
	384	836.52	24.14	-0.038		0.254	22.0
	777	848.31	24.13	-0.044		0.226	22.0
Ear/Tilt	384	836.52	24.14	-0.009	1.6	0.095	22.0

NOTES:

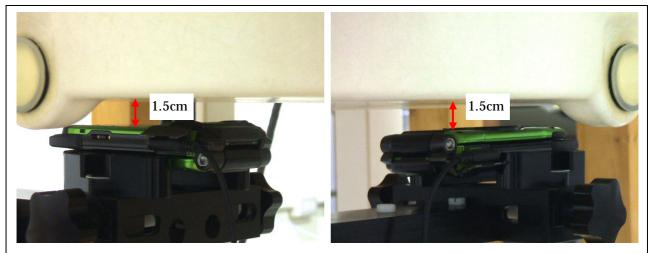
- 1. Depth of Liquid: 15.0 cm
- 2. Transmitter power was measured at the antenna-conducted terminal.
- 3. SAR for head exposure configurations is measured in RC3 with the EUT configured to transmit at full rate using Loopback Service Option SO55.
- 4. Please refer to attachment for the result presentation in plot format.



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A.3.3 Body-worn Position



Rear Position Front Position

CDMA2000 BC0 (Duty Cycle: 100 %, Crest Factor: 1) Date: August 11, 2010

Test Position	Frequency		Tx Power	Power	Limit	SAR (1g)	Tissue
	Channel	MHz	[dBm]	Drift [dB]	[mW/g]	[mW/g]	Temp. [°C]
Rear	1013	824.70	24.30	-0.009	1.6	0.981	22.0
	384	836.52	24.13	-0.046		0.907	22.0
	777	848.31	24.12	-0.010		0.839	22.0
Front	384	836.52	24.13	-0.006	1.6	0.614	22.0

NOTES:

- 1. Depth of Liquid: 15.0 cm
- 2. Transmitter power was measured at the antenna-conducted terminal.
- 3. SAR for body exposure configurations is measured in RC3 with the EUT configured using TDSO / SO32, to transmit at full rate on FCH with all other code channels disabled.
- 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.