

ATTACHMENT O – SAR TEST PLOTS (3 of 3)

Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : CDMA835 (Body)/Channel : 384
Liquid Temperature : 21.6℃
Date Tested : October 17, 2006

DUT: G'zOne TYPE-S-Body; Type: Folder; Serial: TYKNX9210-20061000001

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 53.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1798; ConvF(6.71, 6.71, 6.71); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 384/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.790 mW/g

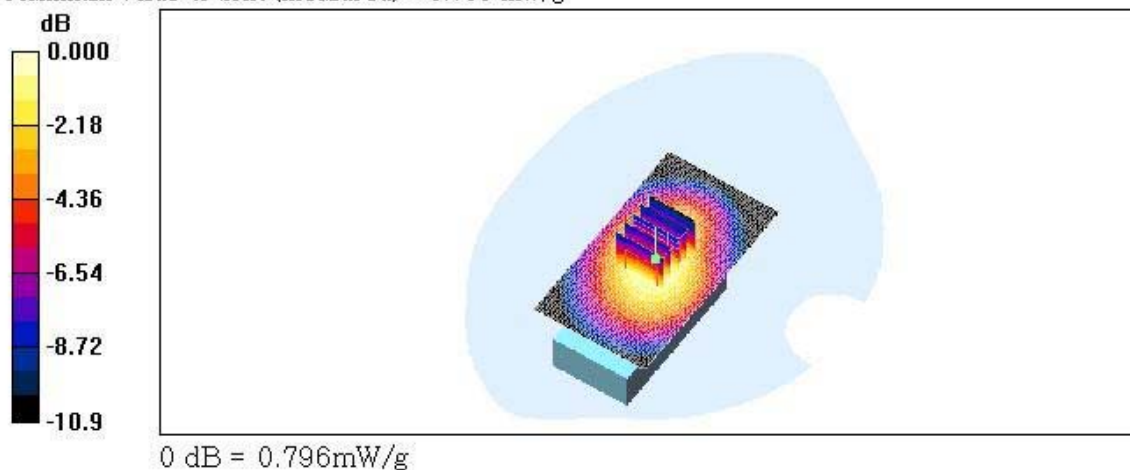
CDMA Body 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.4 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.510 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.796 mW/g



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd

Mode : CDMA835 (Body)/Channel : 384(Bluetooth)

Liquid Temperature : 21.6 °C

Date Tested : October 17, 2006

DUT: G'zOne TYPE-S-Body; Type: Folder; Serial: TYKNX9210-20061000001

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 53.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1798; ConvF(6.71, 6.71, 6.71); Calibrated: 2006-08-25

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 384/Area Scan (51x91x1): Measurement grid: $\Delta x = 15\text{mm}$, $\Delta y = 15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.762 mW/g

CDMA Body 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$

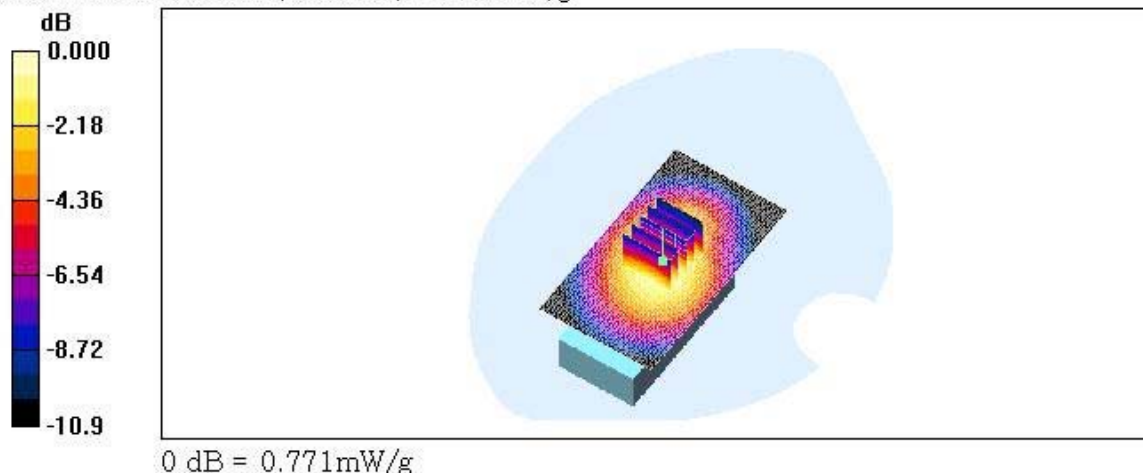
Reference Value = 23.8 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.722 mW/g; SAR(10 g) = 0.493 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.771 mW/g



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : PCS1900 (Body)/Channel : 600
Liquid Temperature : 21.6℃
Date Tested : October 17, 2006

DUT: G'zOne TYPE-S-Body; Type: Folder; Serial:TYKNX9210-20061000001

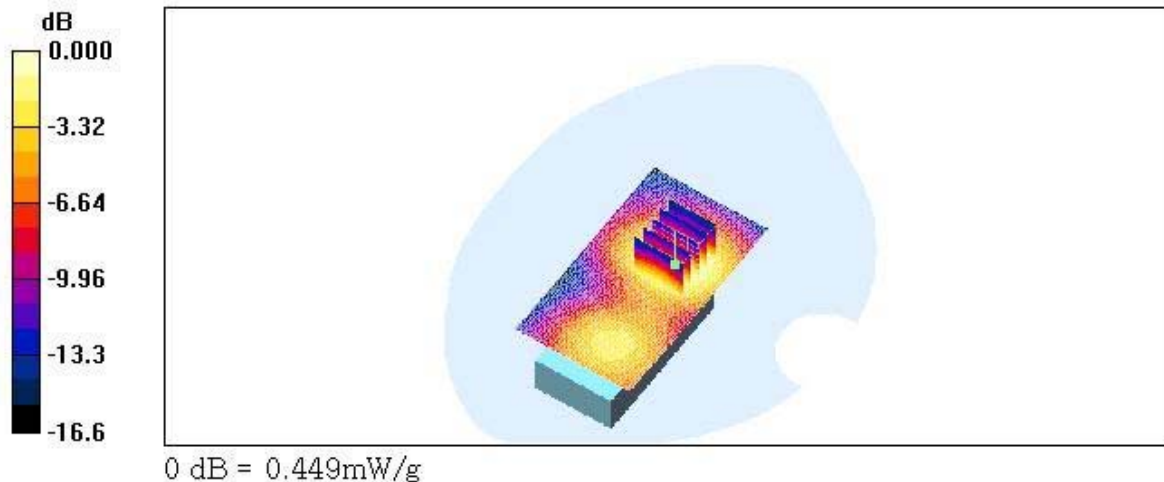
Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section ;Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1798; ConvF(4.8, 4.8, 4.8); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 600/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.454 mW/g

PCS Body 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 18.5 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.613 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.449 mW/g



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : PCS1900 (Body)/Channel : 600(Bluetooth)
Liquid Temperature : 21.6℃
Date Tested : October 17, 2006

DUT: G'zOne TYPE-S-Body; Type: Folder; Serial:TYKNX9210-20061000001

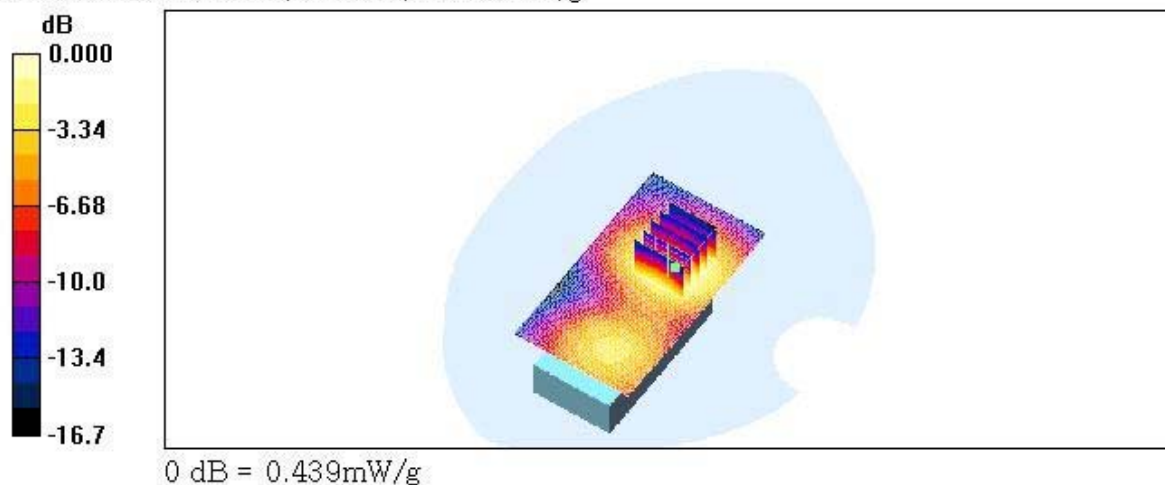
Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section ;Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1798; ConvF(4.8, 4.8, 4.8); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 600/Area Scan (51x91x1): Measurement grid: $\Delta x = 15\text{mm}$, $\Delta y = 15\text{mm}$
Maximum value of SAR (interpolated) = 0.442 mW/g

PCS Body 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$
Reference Value = 18.4 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.606 W/kg
SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.439 mW/g



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : CDMA835 /Channel : 777
Liquid Temperature : 21.6℃
Date Tested : October 17, 2006

DUT: G'zOne TYPE-S; Type: Folder; Serial: TYKNX9210-20061000001

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³
Phantom section: Right Section ;Measurement SW: DASY4, V4.7 Build 44

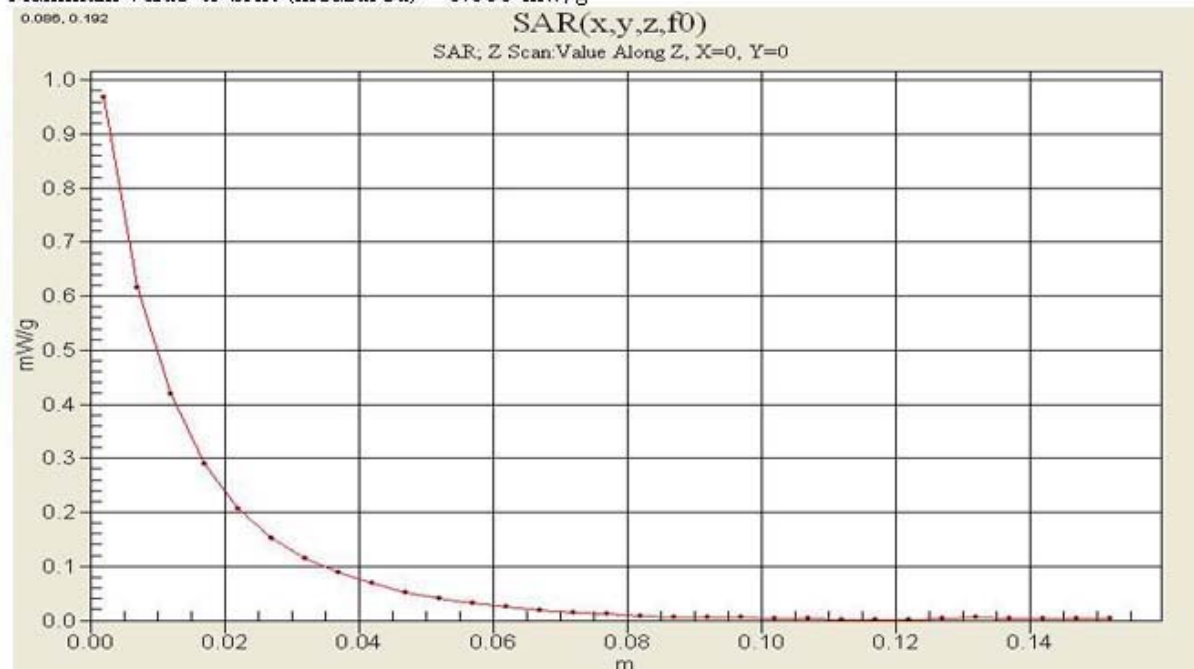
DASY4 Configuration:

- Probe: ET3DV6 - SN1798; ConvF(6.73, 6.73, 6.73); Calibrated: 2006-08-25
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 777/Z Scan (1x1x31): Measurement grid: $\Delta x = 20$ mm, $\Delta y = 20$ mm, $\Delta z = 5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.969 mW/g



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : PCS1900 /Channel : 25
Liquid Temperature : 21.6°C
Date Tested : October 17, 2006

DUT: G'zOne TYPE-S; Type: Folder; Serial: TYKNX9210-20061000001

Communication System: PCS 1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section ;Measurement SW: DASY4, V4.7 Build 44

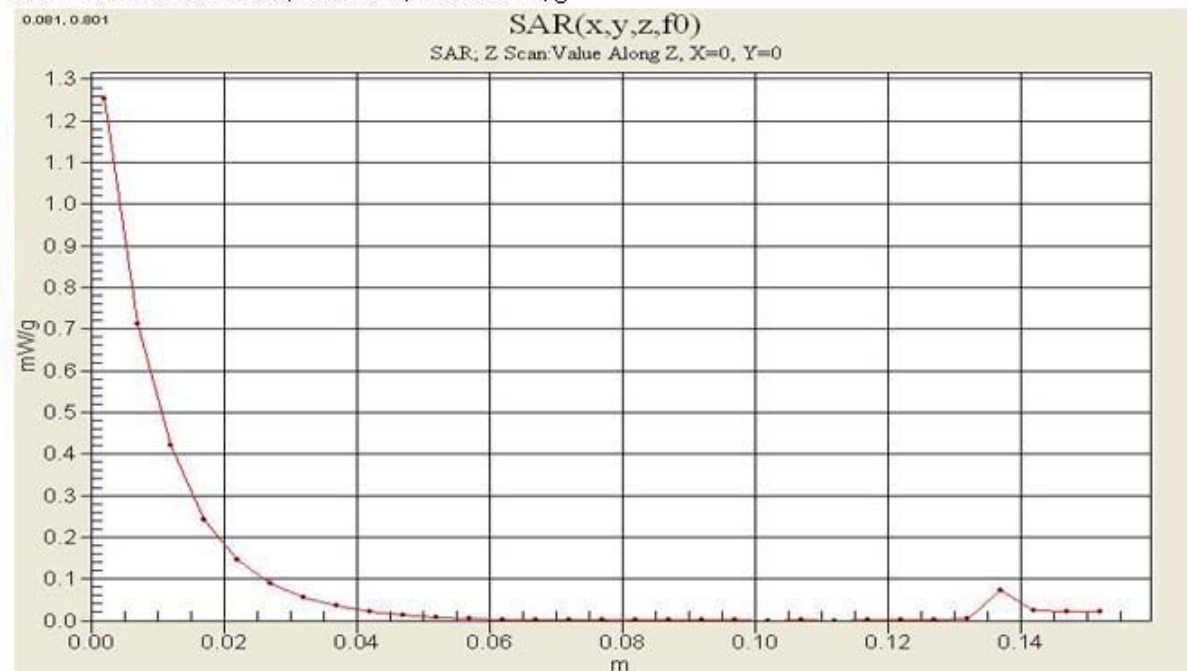
DASY4 Configuration:

- Probe: ET3DV6 - SN1798; ConvF(5.6, 5.6, 5.6); Calibrated: 2006-08-25
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

Right touch 25/Z Scan (1x1x31): Measurement grid: $\Delta x = 20$ mm, $\Delta y = 20$ mm, $\Delta z = 5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.25 mW/g



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd

Mode : CDMA835 (Body)/Channel : 384

Liquid Temperature : 21.6℃

Date Tested : October 17, 2006

DUT: G'zOne TYPE-S-Body; Type: Folder; Serial: TYKNX9210-20061000001

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1798; ConvF(6.71, 6.71, 6.71); Calibrated: 2006-08-25

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

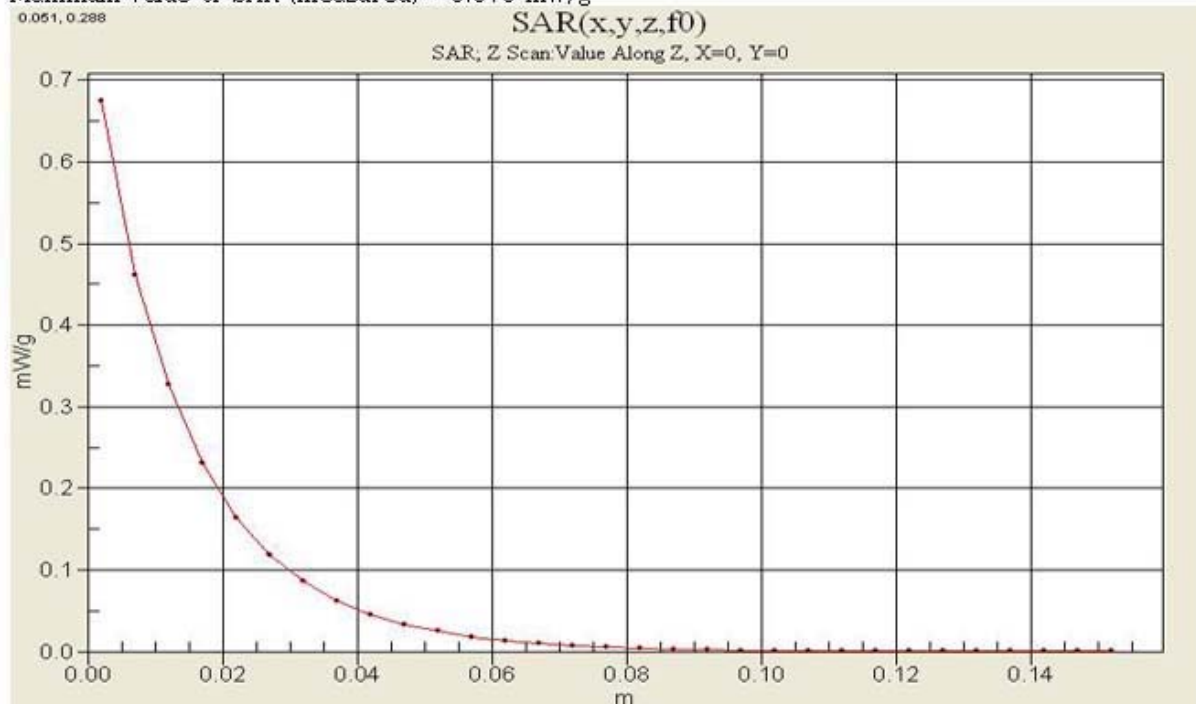
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 384/Z Scan (1x1x31): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.675 mW/g

0.051, 0.298



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : PCS1900 (Body)/Channel : 600
Liquid Temperature : 21.6℃
Date Tested : October 17, 2006

DUT: G'zOne TYPE-S-Body; Type: Folder; Serial: TYKNX9210-20061000001

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section ;Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1798; ConvF(4.8, 4.8, 4.8); Calibrated: 2006-08-25
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 600/Z Scan (1x1x31): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=5\text{mm}$
Maximum value of SAR (measured) = 0.407 mW/g

