

ATTACHMENT O – SAR TEST PLOTS (1 of 3)

Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : CDMA835 /Channel : 1013
Liquid Temperature : 21.6℃
Date Tested : October 17, 2006

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

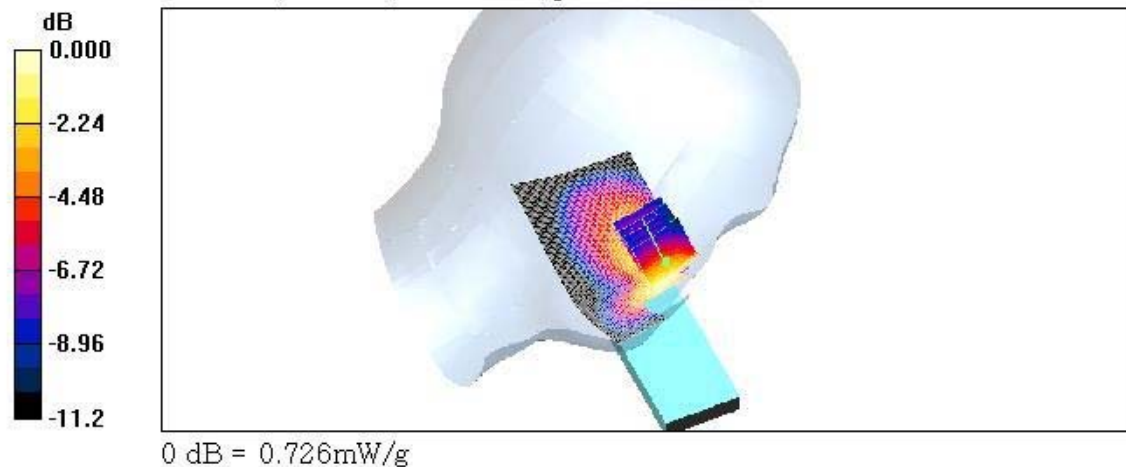
Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.866 \text{ mho/m}$; $\epsilon_r = 41.2$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section ;Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1798; ConvF(6.73, 6.73, 6.73); Calibrated: 2006-08-25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 1013/Area Scan (51x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.708 mW/g

Left touch 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 20.0 V/m; Power Drift = -0.168 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.447 mW/g
Maximum value of SAR (measured) = 0.726 mW/g



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : CDMA835 /Channel : 384
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: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 0.878 \text{ mho/m}$; $\epsilon_r = 41.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 384/Area Scan (61x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.861 mW/g

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

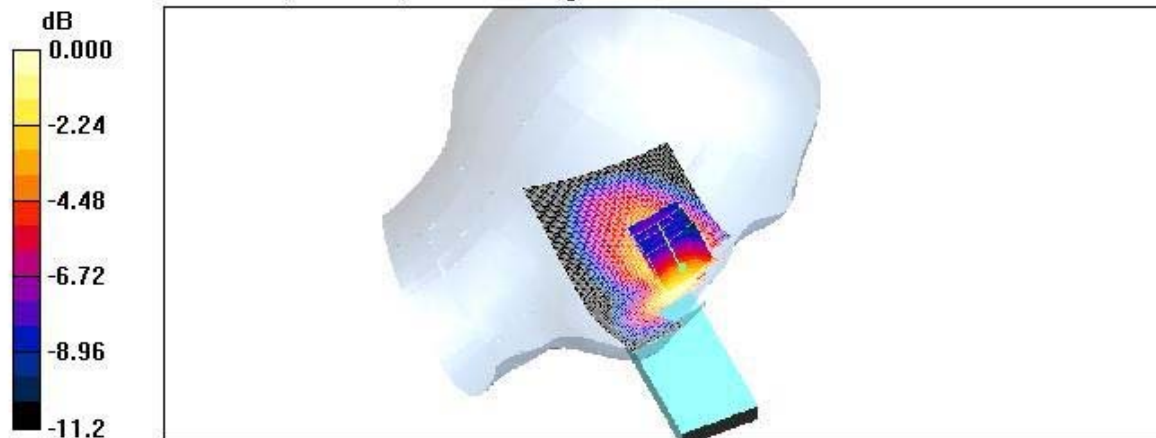
Reference Value = 22.2 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.544 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.886 mW/g



0 dB = 0.886mW/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): $f = 848.31 \text{ MHz}$; $\sigma = 0.891 \text{ mho/m}$; $\epsilon_r = 41.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 777/Area Scan (61x111x1): 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) = 0.852 mW/g

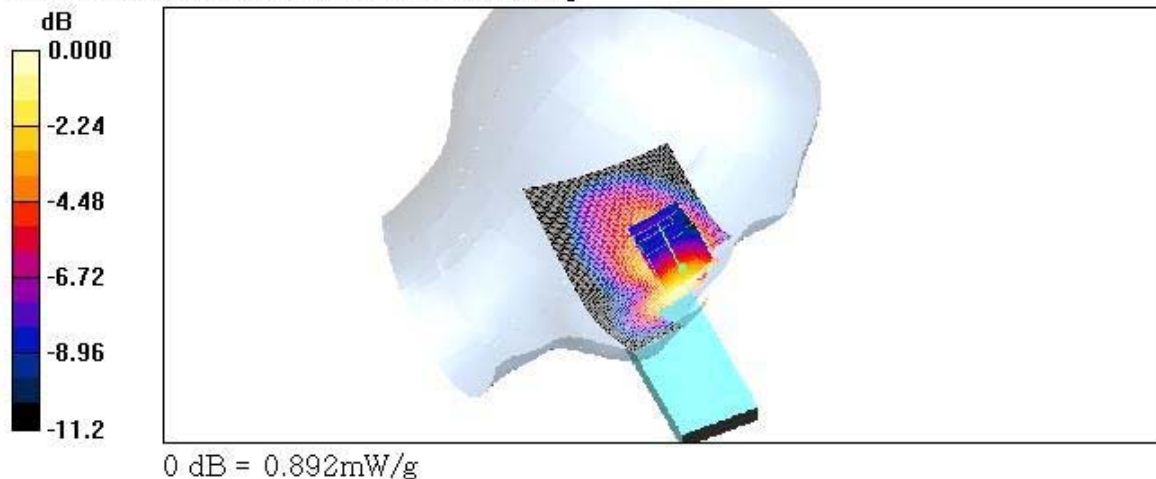
Left touch 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$

Reference Value = 22.0 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.542 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.892 mW/g



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : CDMA835 /Channel : 1013
Liquid Temperature : 21.6 °C
Date Tested : October 17, 2006

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

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 0.866$ mho/m; $\epsilon_r = 41.2$; $\rho = 1000$ 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 1013/Area Scan (61x111x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.954 mW/g

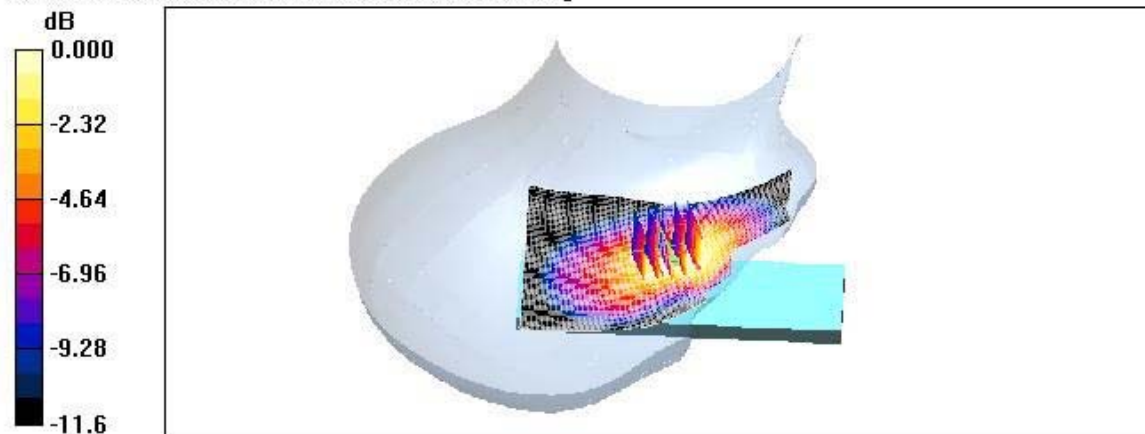
Right touch 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 26.3 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.540 mW/g

Maximum value of SAR (measured) = 0.926 mW/g



0 dB = 0.926mW/g

Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : CDMA835 /Channel : 384
Liquid Temperature : 21.6 °C
Date Tested : October 17, 2006

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

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 0.878 \text{ mho/m}$; $\epsilon_r = 41.1$; $\rho = 1000 \text{ kg/m}^3$
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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 384/Area Scan (61x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.15 mW/g

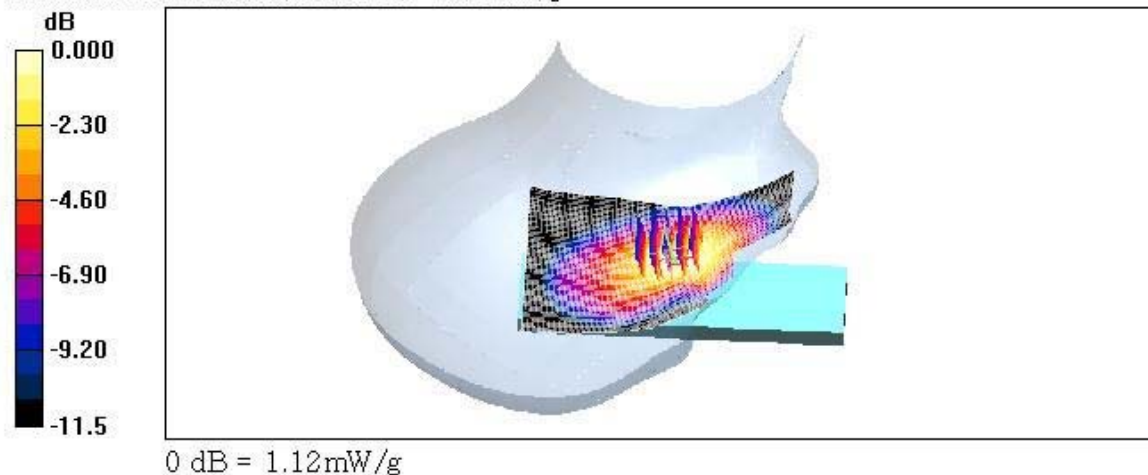
Right touch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.7 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.645 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 mW/g



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : CDMA835 /Channel : 777
Liquid Temperature : 21.6 °C
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): $f = 848.31 \text{ MHz}$; $\sigma = 0.891 \text{ mho/m}$; $\epsilon_r = 41.1$; $\rho = 1000 \text{ kg/m}^3$
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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 777/Area Scan (61x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.19 mW/g

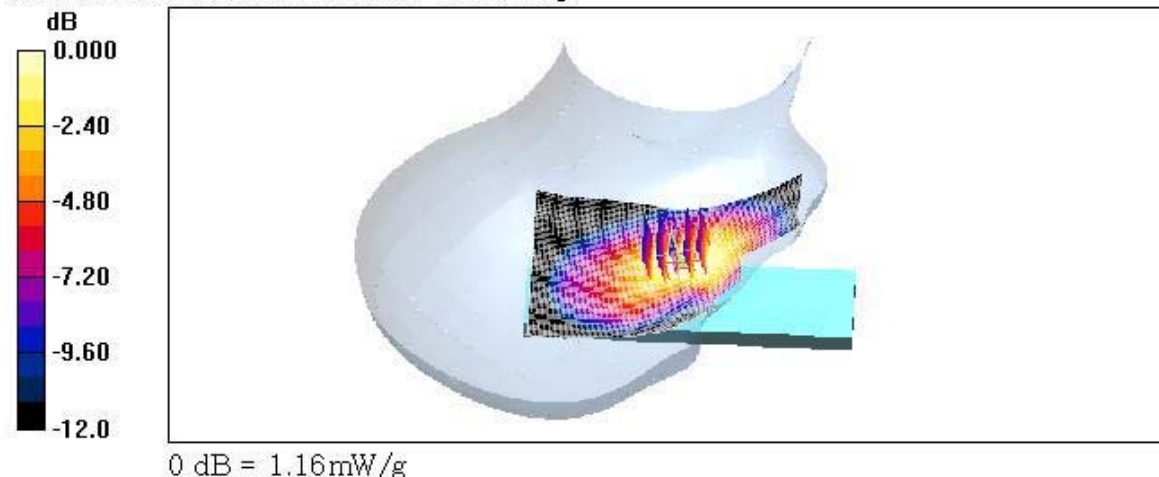
Right touch 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.2 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.672 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.16 mW/g



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : CDMA835 /Channel : 777 (Bluetooth)
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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 777/Area Scan (61x111x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.18 mW/g

Right touch 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

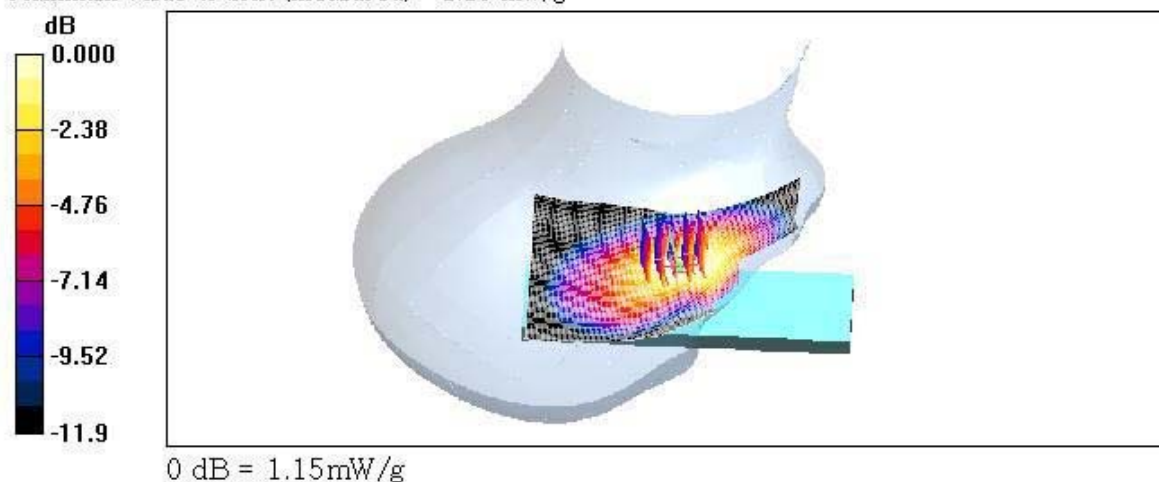
Reference Value = 27.0 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.669 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.15 mW/g



Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd

Mode : CDMA835 /Channel : 363

Liquid Temperature : 21.6℃

Date Tested : October 17, 2006

DUT: G'zOne TYPE-S; Type: Folder; Serial: TYKNX9210-200610000001

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

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.878$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Left 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: 4mm (Mechanical Surface Detection)

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

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

Left tilt 384/Area Scan (61x111x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.415 mW/g

Left tilt 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

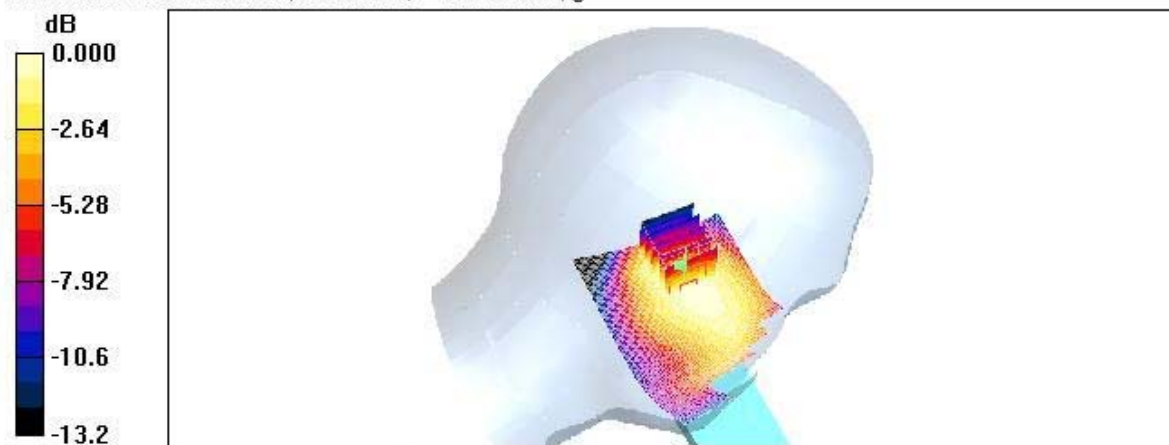
Reference Value = 14.4 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.262 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.404 mW/g



0 dB = 0.404mW/g

Test Laboratory: HCT

Company : CASIO HITACHI Mobile Communication Co.,Ltd
Mode : CDMA835 /Channel : 363
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: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.878$ 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right tilt 384/Area Scan (61x111x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.414 mW/g

Right tilt 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 16.1 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.248 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.379 mW/g

