

ATTACHMENT O – SAR TEST PLOTS (2 of 3)

Test Laboratory: HCT

MODEL: NX9200

Company : CASIO HITACHI Mobile Communications CO.,LTD.

Mode : PCS 1900 / Channel : 25

Liquid Temperature : 21.5 °C

Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

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

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

Left touch 25/Area Scan (61x111x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.818 mW/g

Left touch 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 21.9 V/m; Power Drift = 0.176 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.396 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.782 mW/g

Left touch 25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

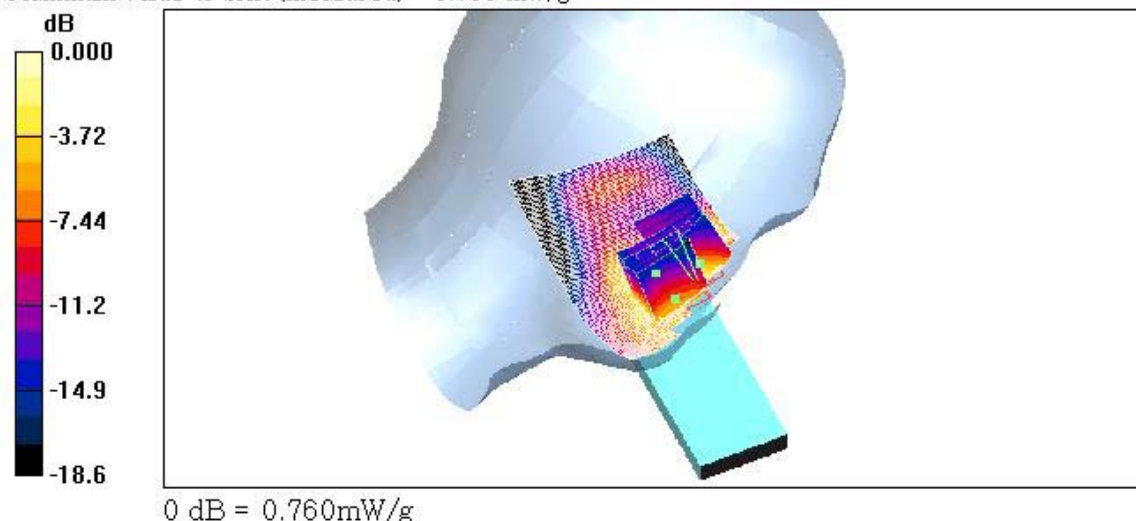
Reference Value = 21.9 V/m; Power Drift = 0.176 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.344 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.760 mW/g



Test Laboratory: HCT

MODEL: NX9200

Company : CASIO HITACHI Mobile Communications CO.,LTD.

Mode : PCS 1900 / Channel : 600

Liquid Temperature : 21.5 °C

Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

Left touch 600/Area Scan (61x111x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.923 mW/g

Left touch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.7 V/m; Power Drift = 0.205 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.443 mW/g

Maximum value of SAR (measured) = 0.867 mW/g

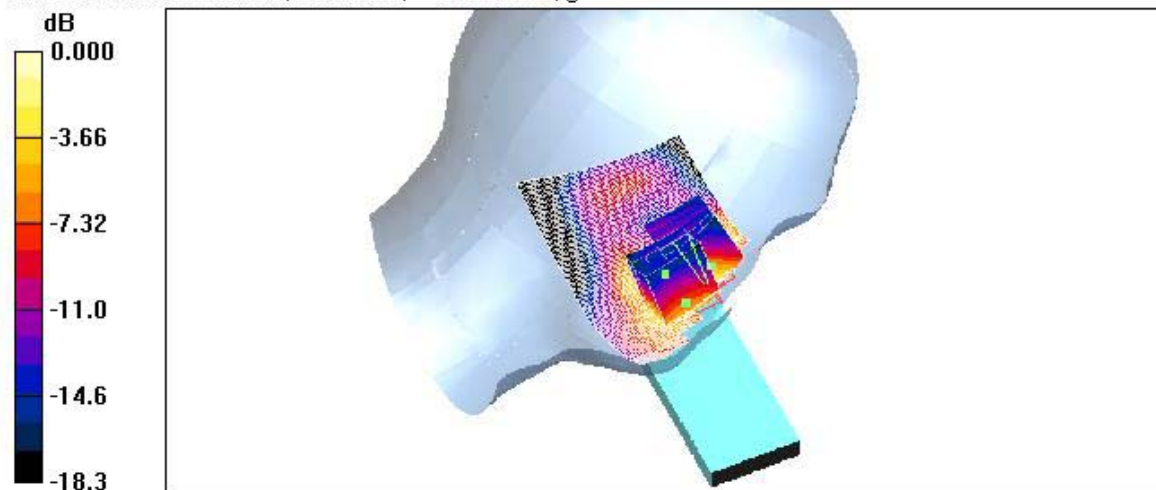
Left touch 600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.7 V/m; Power Drift = 0.205 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.897 mW/g



Test Laboratory: HCT

MODEL: NX9200

Company : CASIO HITACHI Mobile Communications CO.,LTD.

Mode : PCS 1900 / Channel : 1175

Liquid Temperature : 21.5 °C

Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

Left touch 1175/Area Scan (61x111x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.860 mW/g

Left touch 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 20.4 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.771 mW/g; SAR(10 g) = 0.419 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.819 mW/g

Left touch 1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

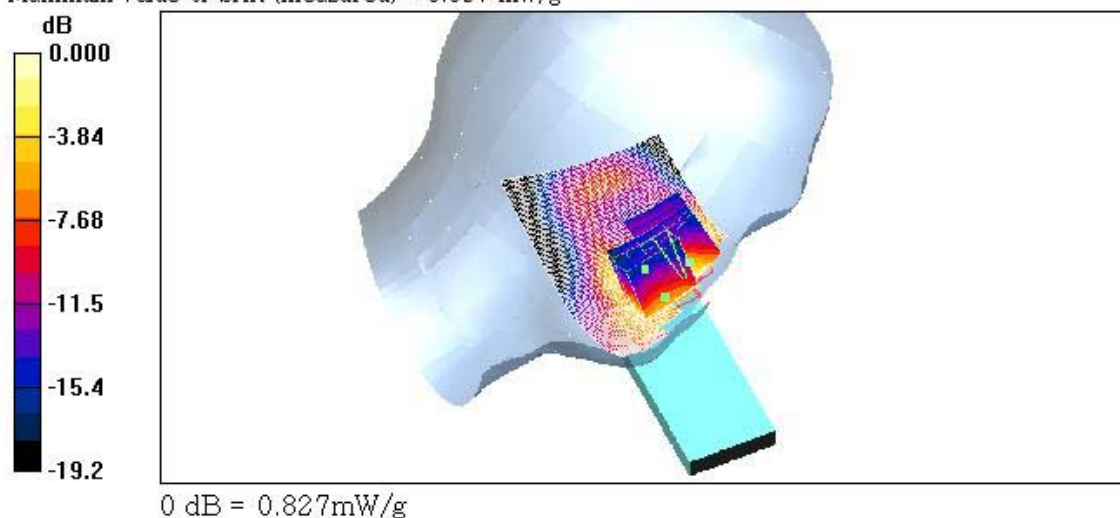
Reference Value = 20.4 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.357 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.827 mW/g



Test Laboratory: HCT

MODEL: NX9200

Company : CASIO HITACHI Mobile Communications CO.,LTD.

Mode : PCS 1900 / Channel : 25

Liquid Temperature : 21.5 °C

Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

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

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607, ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

Right touch 25/Area Scan (61x111x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.19 mW/g

Right touch 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

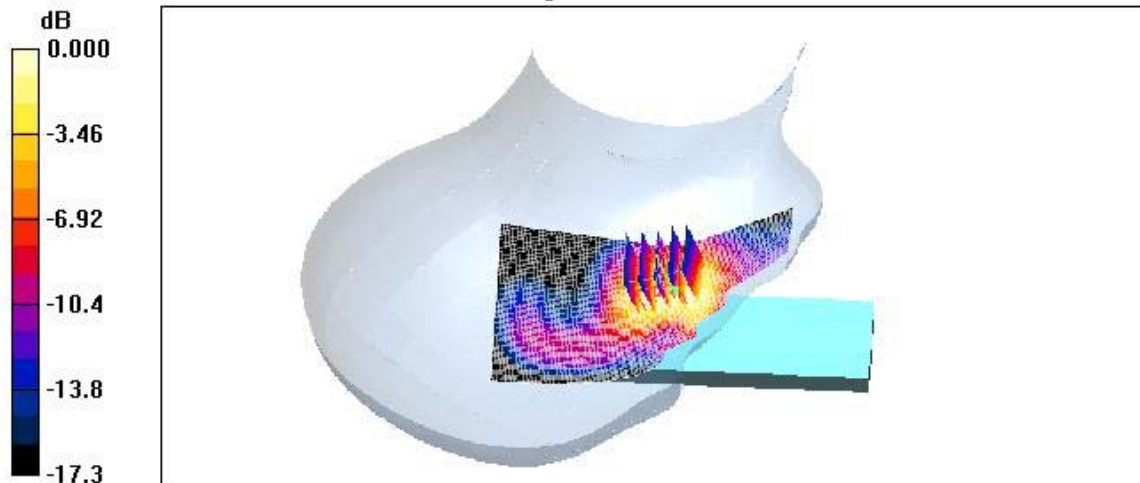
Reference Value = 20.0 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.634 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.28 mW/g



0 dB = 1.28mW/g

Test Laboratory: HCT

MODEL: NX9200

Company : CASIO HITACHI Mobile Communications CO.,LTD.

Mode : PCS 1900 / Channel : 600

Liquid Temperature : 21.5 °C

Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

Right touch 600/Area Scan (61x111x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Maximum value of SAR (interpolated) = 1.28 mW/g

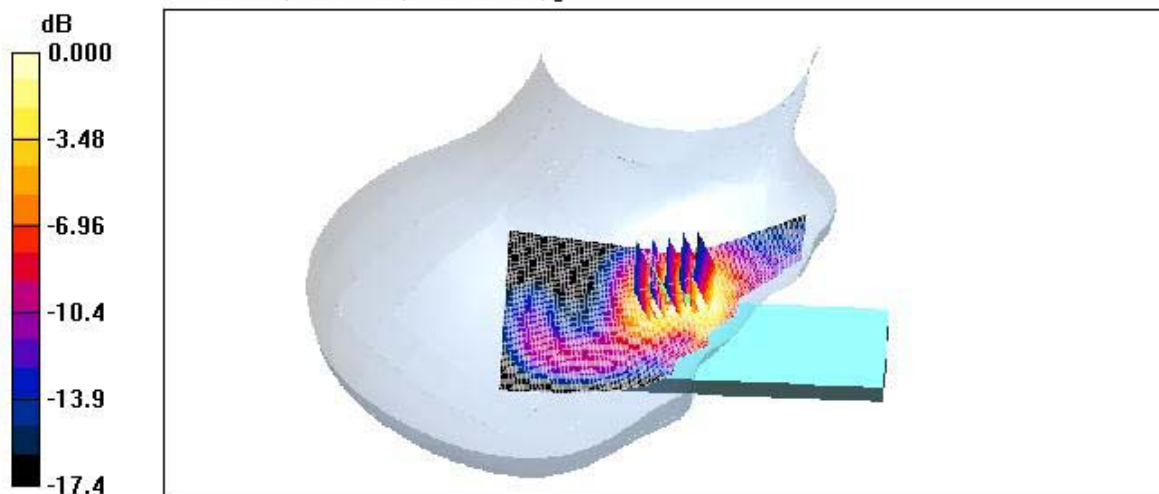
Right touch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 20.3 V/m; Power Drift = 0.195 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.700 mW/g

Maximum value of SAR (measured) = 1.41 mW/g



0 dB = 1.41 mW/g

Test Laboratory: HCT

MODEL: NX9200

Company : CASIO HITACHI Mobile Communications CO.,LTD.

Mode : PCS 1900 / Channel : 1175

Liquid Temperature : 21.5 °C

Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

Right touch 1175/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) = 1.25 mW/g

Right touch 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8 \text{ mm}$, $\Delta y = 8 \text{ mm}$, $\Delta z = 5 \text{ mm}$

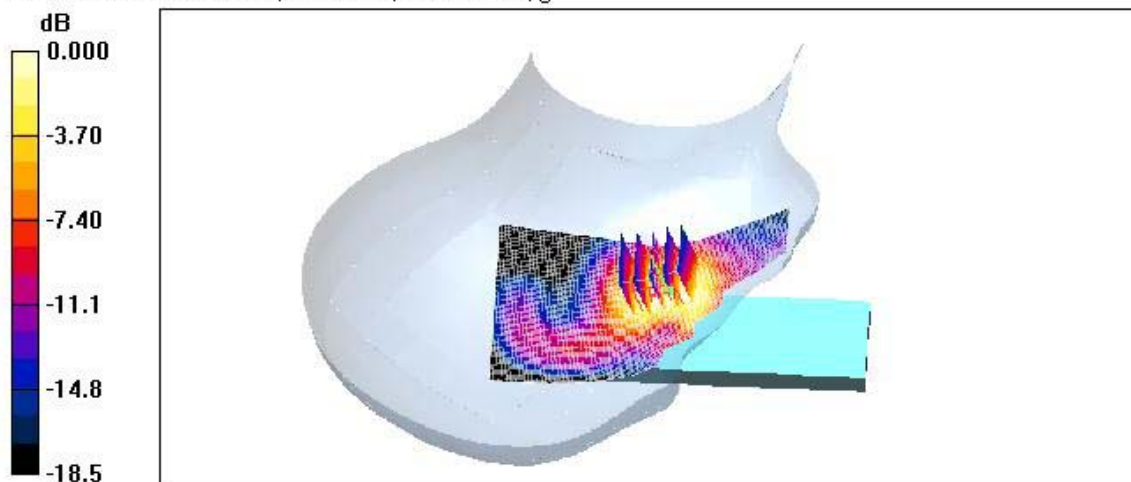
Reference Value = 20.9 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.659 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

Test Laboratory: HCT

MODEL: NX9200

Company : CASIO HITACHI Mobile Communications CO.,LTD.

Mode : PCS 1900 / Channel : 600

Liquid Temperature : 21.5 °C

Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

Left tilt 600/Area Scan (61x111x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.229 mW/g

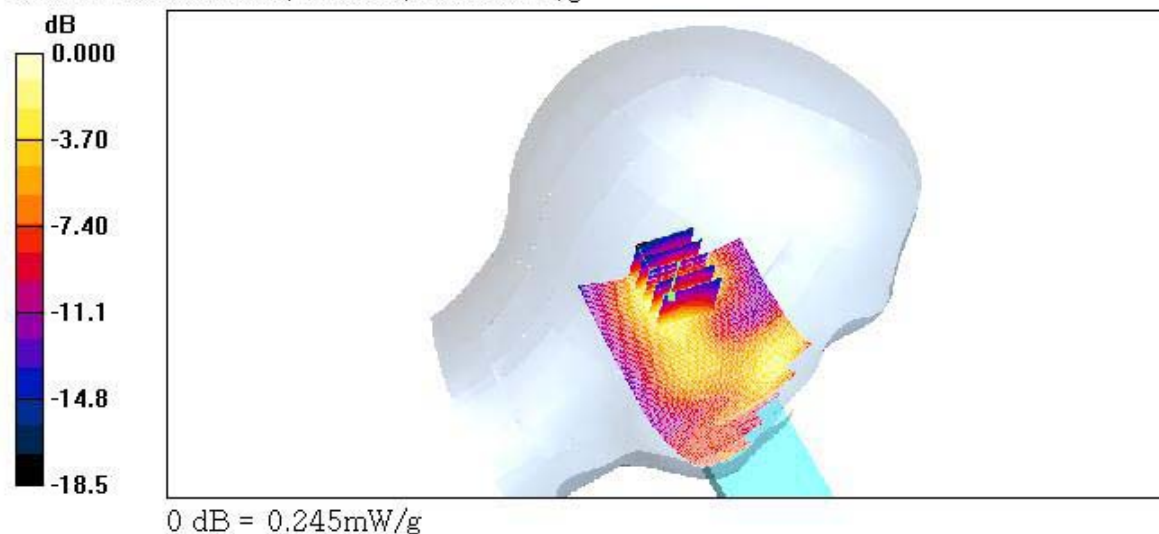
Left tilt 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.80 V/m; Power Drift = -0.201 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.245 mW/g



Test Laboratory: HCT

MODEL: NX9200

Company : CASIO HITACHI Mobile Communications CO.,LTD.

Mode : PCS 1900 / Channel : 600

Liquid Temperature : 21.5 °C

Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

Right tilt 600/Area Scan (61x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.325 mW/g

Right tilt 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.36 V/m ; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.286 mW/g ; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.293 mW/g

