

ATTACHMENT O – SAR TEST PLOTS -1/2-

Test Laboratory: HCT

Company : Newgen Telecom. co., Ltd
Mode : GSM850/ Channel : 128
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

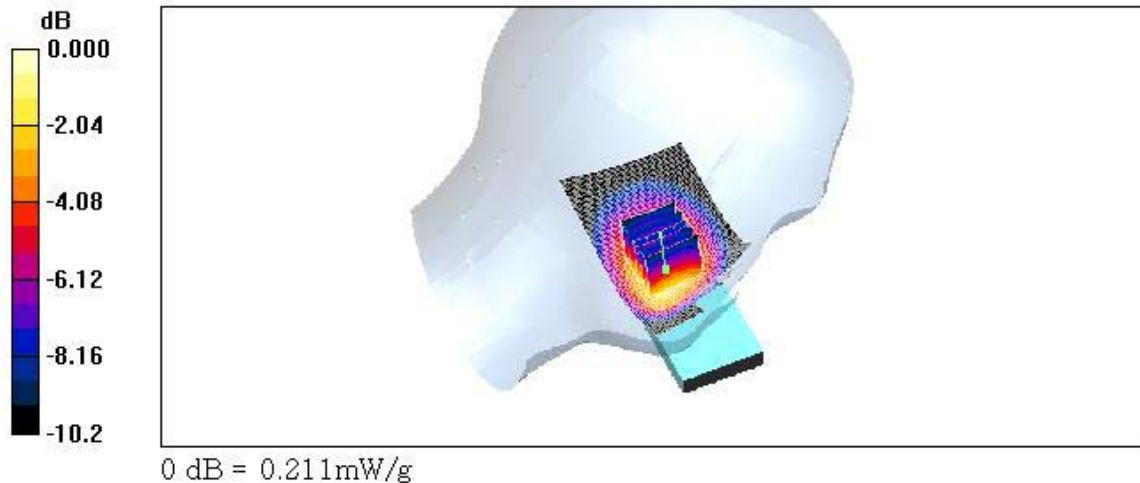
Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 825$ MHz; $\sigma = 0.866$ mho/m; $\epsilon_r = 41.2$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.29, 6.29, 6.29); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left Touch 128/Area Scan (51x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.215 mW/g

Left Touch 128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 16.2 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.211 mW/g



Test Laboratory: HCT

Company : Newgen Telecom. co., Ltd
Mode : GSM850/ Channel : 190
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 836.6$ 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 - SN1607; ConvF(6.29, 6.29, 6.29); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left Touch 190/Area Scan (51x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.263 mW/g

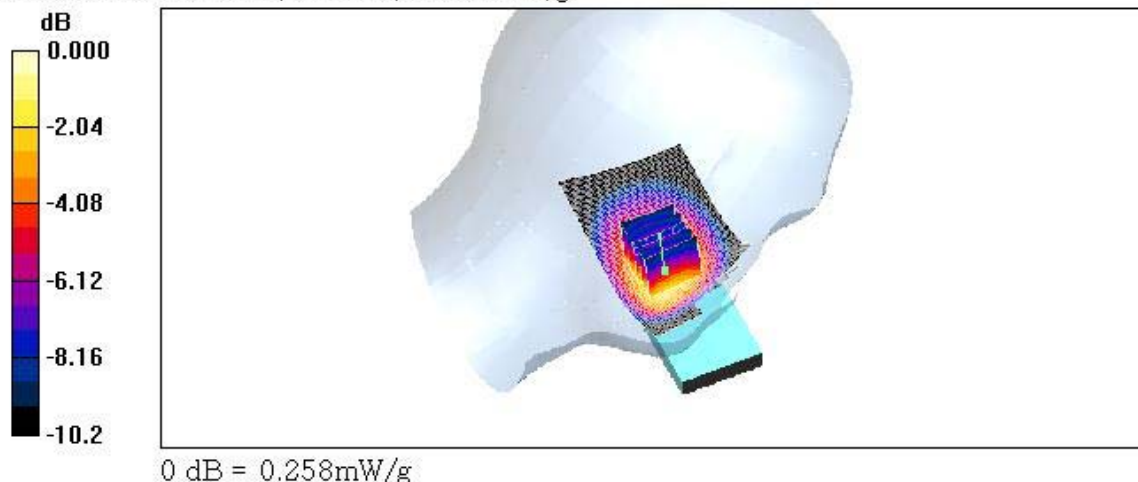
Left Touch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.1 V/m; Power Drift = -0.529 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.150 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.258 mW/g



Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM850/ Channel : 251
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

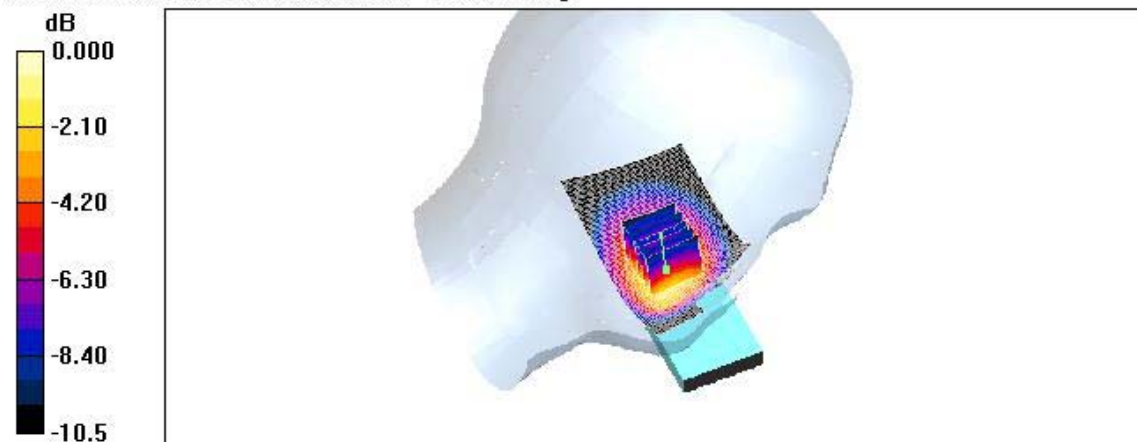
Communication System: GSM 850; Frequency: 849.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 850$ MHz; $\sigma = 0.892$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.29, 6.29, 6.29); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left Touch 251/Area Scan (51x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.274 mW/g

Left Touch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 18.1 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.277 mW/g



0 dB = 0.277mW/g

Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM850/ Channel : 128
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

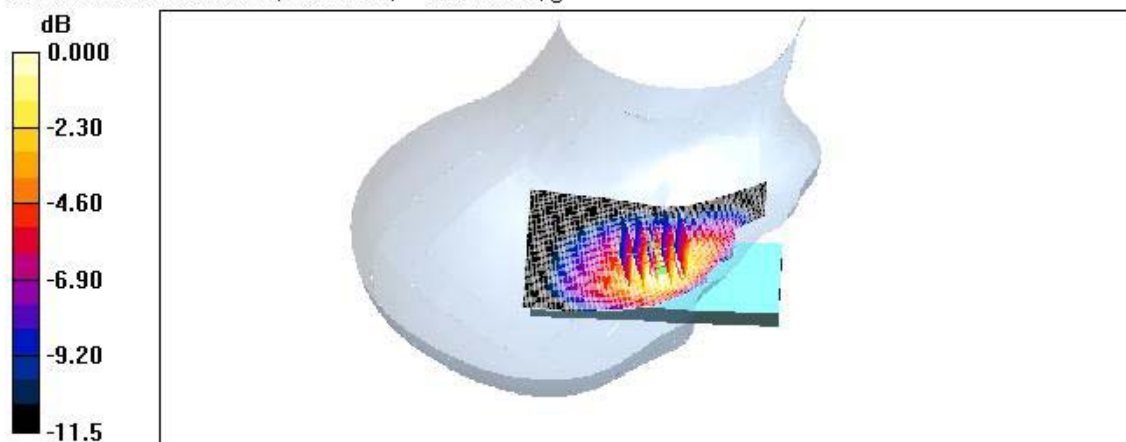
Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 825$ MHz; $\sigma = 0.866$ mho/m; $\epsilon_r = 41.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.29, 6.29, 6.29); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right Touch 128/Area Scan (51x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.296 mW/g

Right Touch 128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 19.2 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.288mW/g

Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM850/ Channel : 190
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 836.6$ 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 - SN1607; ConvF(6.29, 6.29, 6.29); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right Touch 190/Area Scan (51x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.279 mW/g

Right Touch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

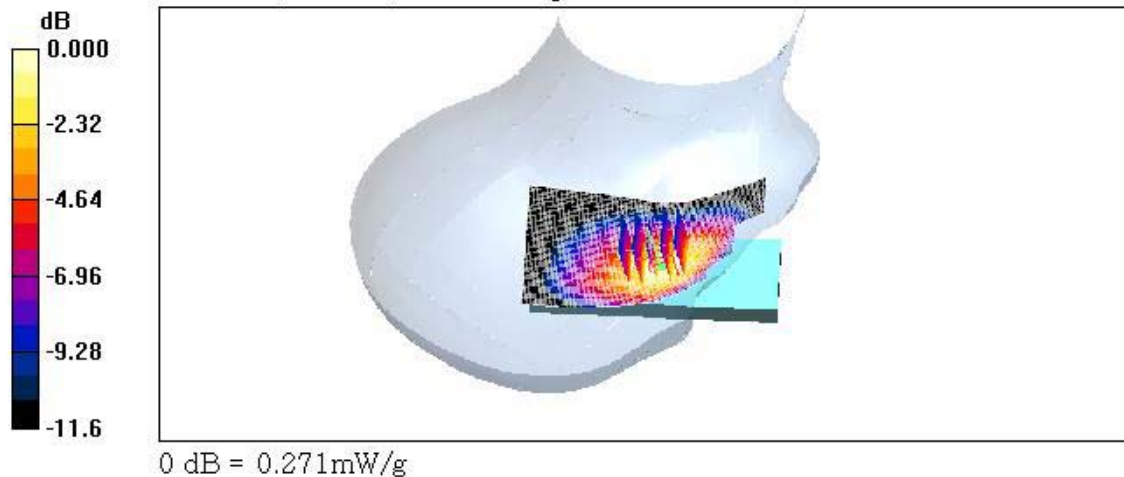
Reference Value = 18.3 V/m; Power Drift = -0.161 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.149 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.271 mW/g



Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM850/ Channel : 251
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

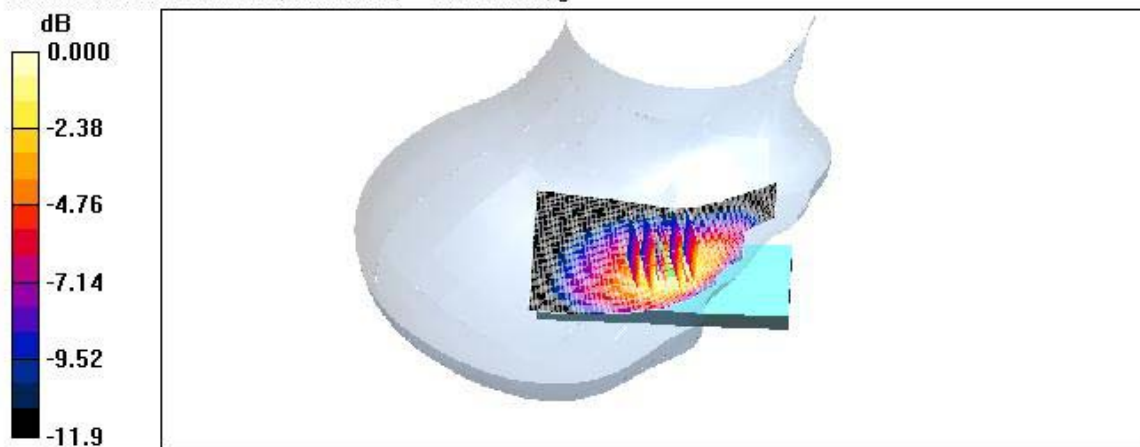
Communication System: GSM 850; Frequency: 849.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 850$ MHz; $\sigma = 0.892$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1607, ConvF(6.29, 6.29, 6.29); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right Touch 251/Area Scan (51x91x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm
Maximum value of SAR (interpolated) = 0.349 mW/g

Right Touch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm
Reference Value = 20.2 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.345 mW/g



0 dB = 0.345mW/g

Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM850/ Channel : 190
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.878 \text{ mho/m}$; $\epsilon_r = 41.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.29, 6.29, 6.29); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left tilt 190/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) = 0.076 mW/g

Left tilt 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

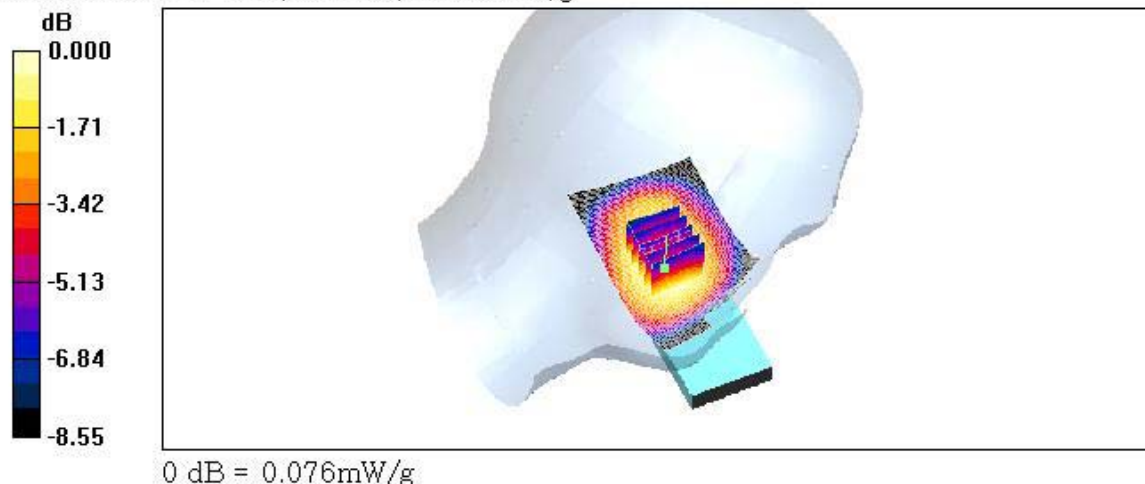
Reference Value = 9.30 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.090 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.053 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.076 mW/g



Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM850/ Channel : 190
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.878 \text{ mho/m}$; $\epsilon_r = 41.1$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.29, 6.29, 6.29); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right tilt 190/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) = 0.093 mW/g

Right tilt 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$

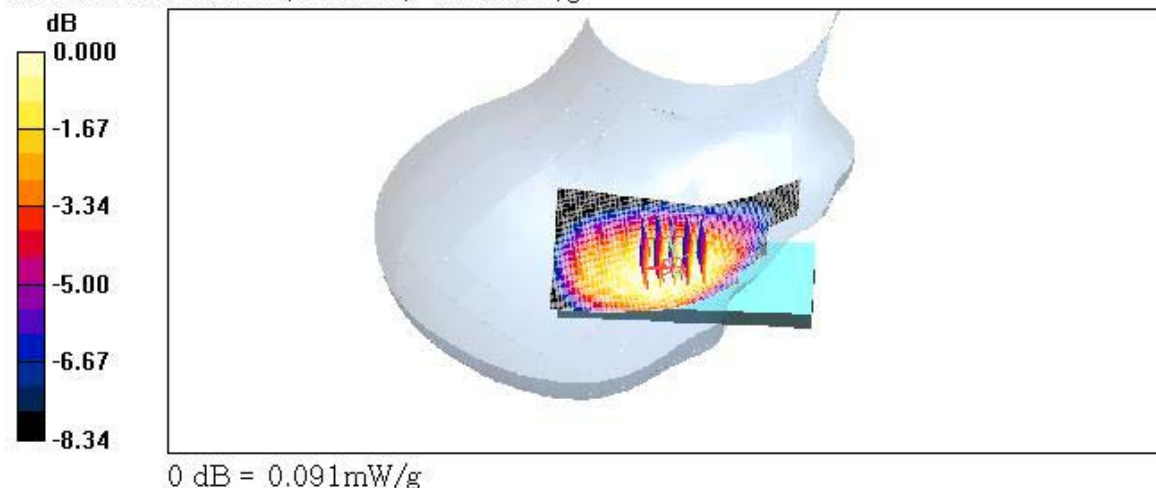
Reference Value = 10.3 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.063 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.091 mW/g



Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM1900/Channel : 512
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.35 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left Touch 512/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) = 0.732 mW/g

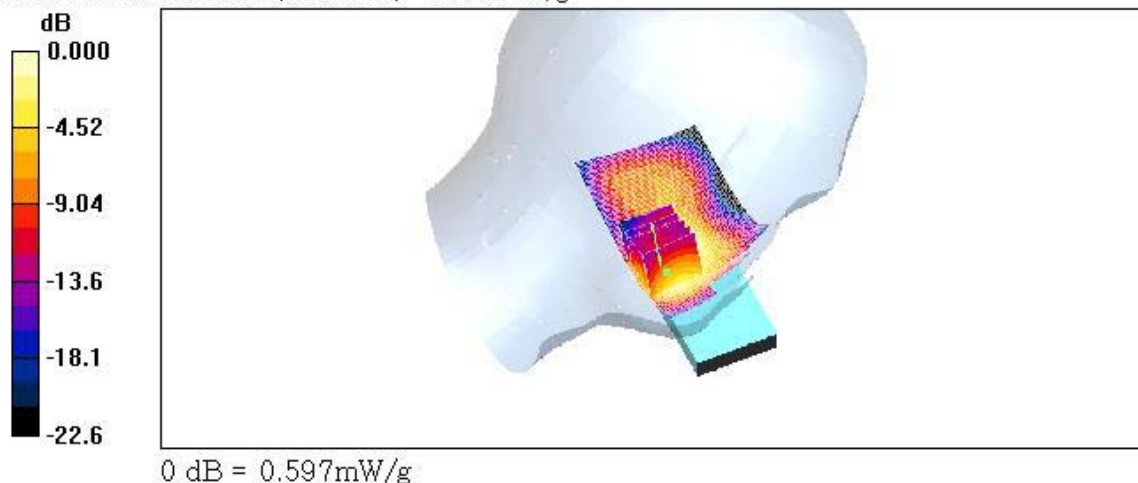
Left Touch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.0 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.301 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.597 mW/g



Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM1900/Channel : 661
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 44

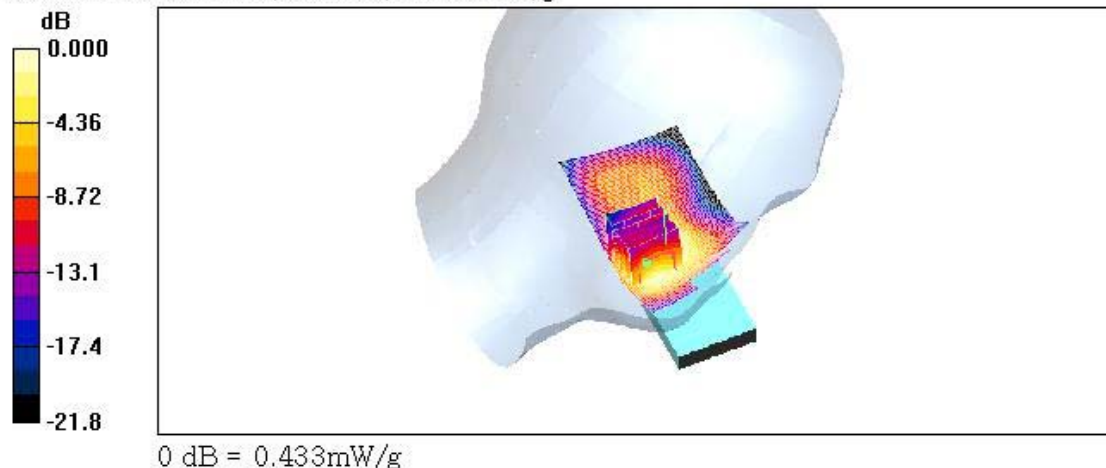
DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left Touch 661/Area Scan (51x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.540 mW/g

Left Touch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 17.9 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.890 W/kg
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 0.433 mW/g



Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM1900/ Channel : 810
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 44

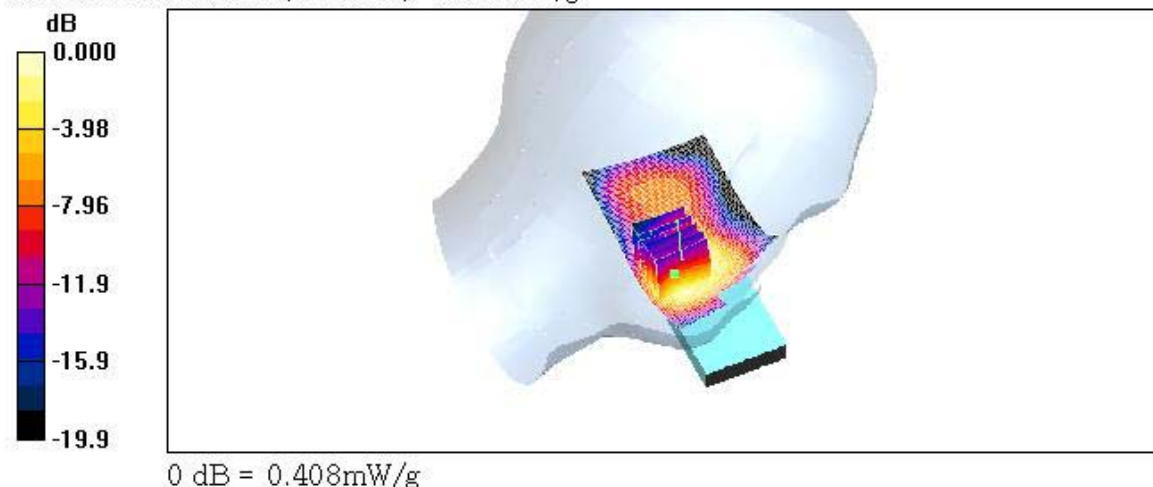
DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left Touch 810/Area Scan (51x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.464 mW/g

Left Touch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 17.3 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 0.836 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.408 mW/g



Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM1900/Channel : 512
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.35 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

Right Touch 512/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) = 0.908 mW/g

Right Touch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

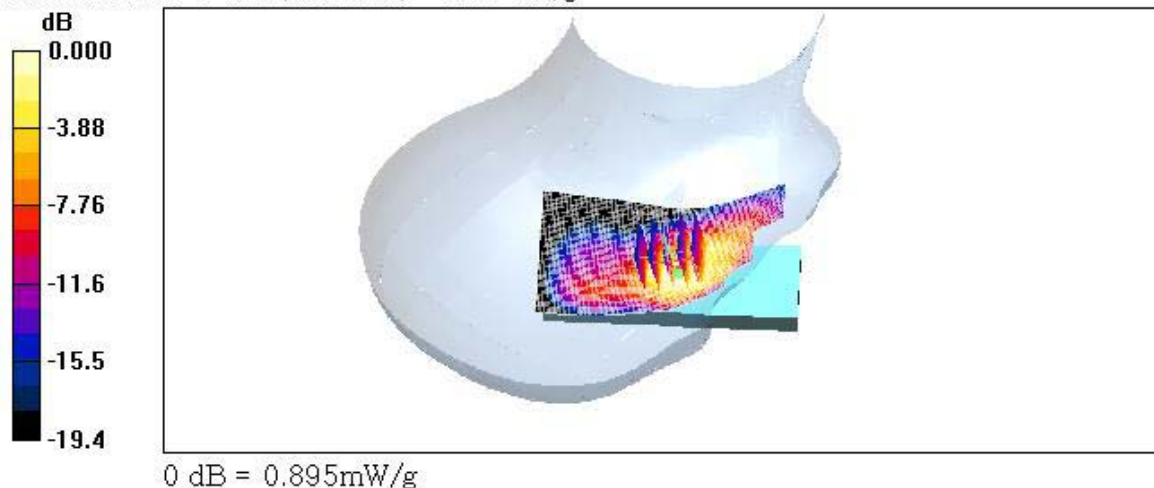
Reference Value = 26.1 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.389 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.895 mW/g



Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM1900/Channel : 661
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

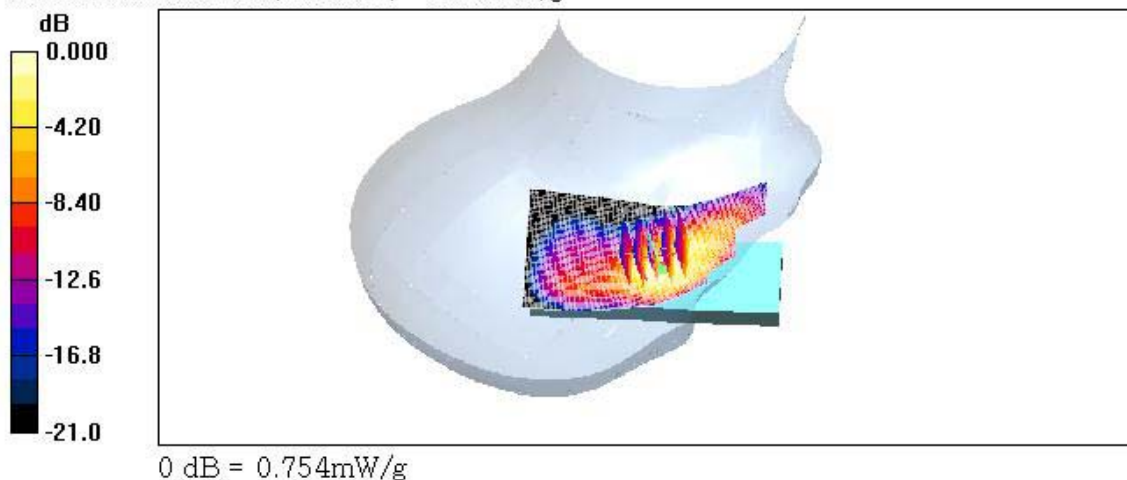
Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

Right Touch 661/Area Scan (51x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.770 mW/g

Right Touch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 23.8 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.329 mW/g
Maximum value of SAR (measured) = 0.754 mW/g



Test Laboratory: HCT

Company : Newgen Telecom co., Ltd
Mode : GSM1900/ Channel : 810
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

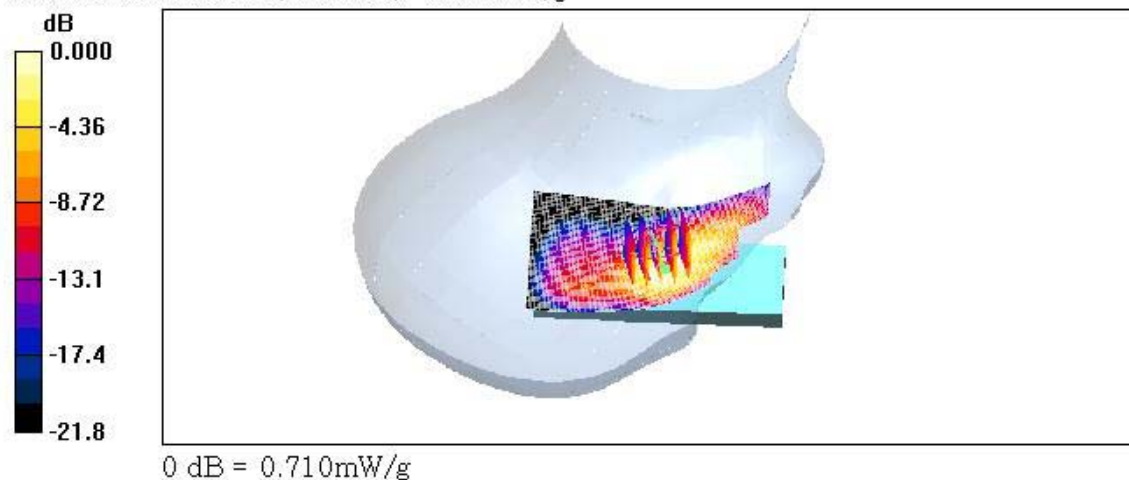
Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1607, ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

Right Touch 810/Area Scan (51x91x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm
Maximum value of SAR (interpolated) = 0.701 mW/g

Right Touch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm
Reference Value = 22.8 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.710 mW/g



Test Laboratory: HCT

Company : Newgen Telecom. co., Ltd
Mode : GSM1900/ Channel : 661
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

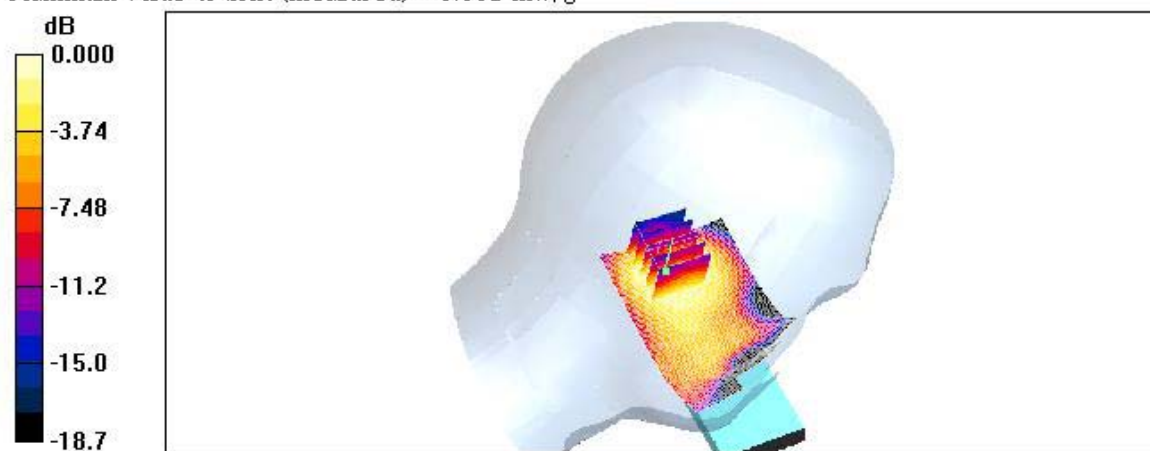
Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left tilt 661/Area Scan (51x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.103 mW/g

Left tilt 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.64 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.091mW/g

Test Laboratory: HCT

Company : Newgen Telecom. co., Ltd
Mode : GSM1900/ Channel : 661
Liquid Temperature : 21.8 °C
Ambient Temperature : 22.1 °C
Date Tested : August 28, 2006

DUT: C1100; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 40.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 44

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 1800/1900 MHz; Type: SAM

Right tilt 661/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.152 mW/g

Right tilt 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 5.68 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.139 mW/g

