

ATTACHMENT O – SAR TEST PLOTS -1/2-

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.

Mode : GSM850 / Channel : 128

Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C

Date Tested : November 1, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 825$ MHz; $\sigma = 0.864$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23

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

- Electronics: DAE3 Sn479; Calibrated: 2006-02-23

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

Left touch 128/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.584 mW/g

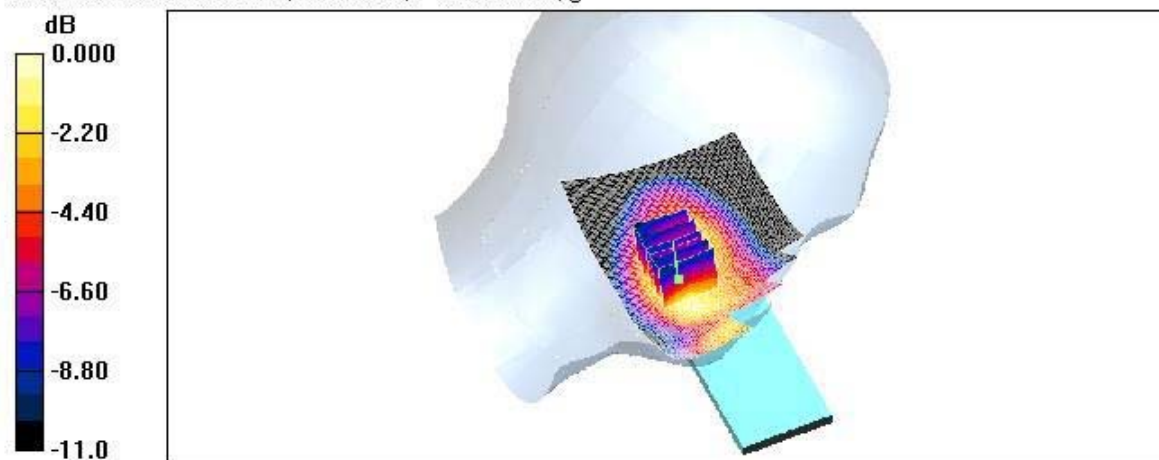
Left touch 128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.0 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.570 mW/g



0 dB = 0.570mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.

Mode : GSM850 / Channel : 190

Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C

Date Tested : November 1, 2006

DUT: SP-770; 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; $\sigma = 0.874$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23

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

- Electronics: DAE3 Sn479; Calibrated: 2006-02-23

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

Left touch 190/Area Scan (71x121x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.543 mW/g

Left touch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

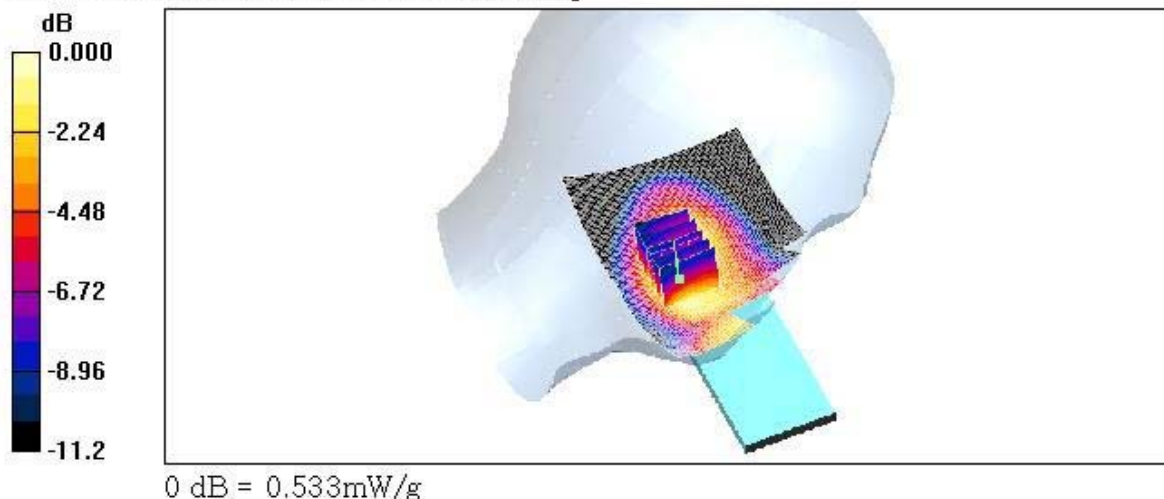
Reference Value = 20.9 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.799 W/kg

SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.322 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.533 mW/g



Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.

Mode : GSM850 / Channel : 251

Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C

Date Tested : November 1, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 849.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 850$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23

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

- Electronics: DAE3 Sn479; Calibrated: 2006-02-23

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

Left touch 251/Area Scan (71x121x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Maximum value of SAR (interpolated) = 0.636 mW/g

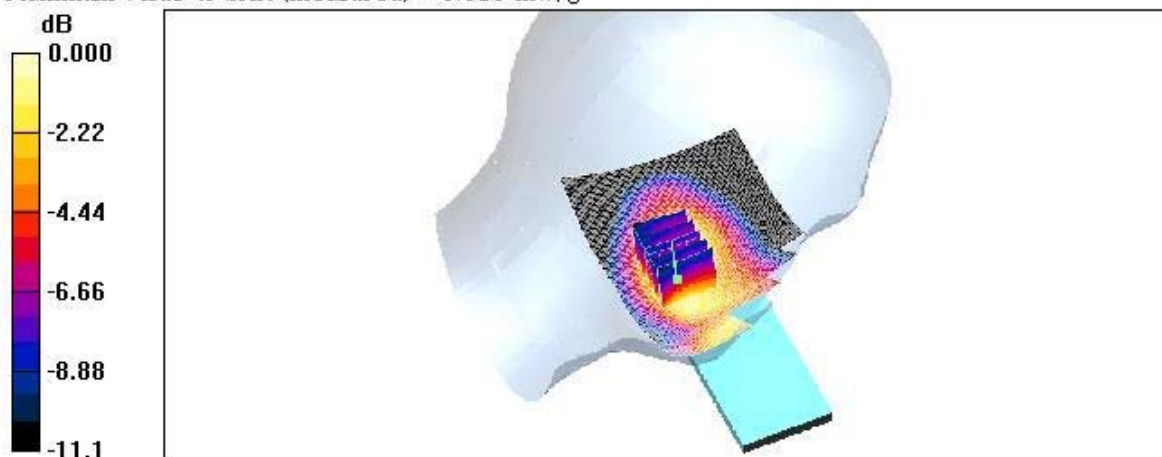
Left touch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 21.9 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.920 W/kg

SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 0.613 mW/g



0 dB = 0.613mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 251 (Bluetooth)
Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C
Date Tested : November 1, 2006

DUT: SP-770; Type: Folder; Serial: #1

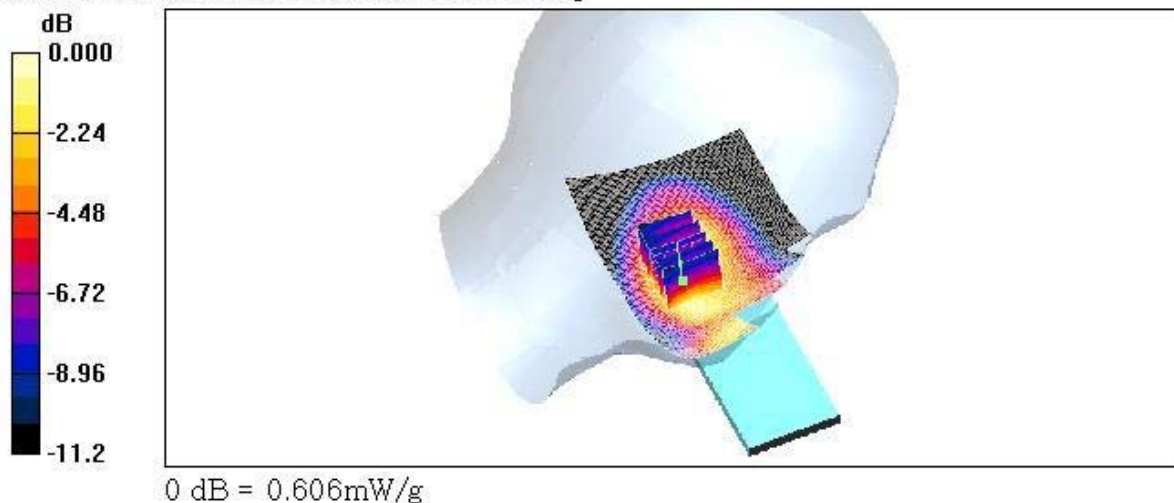
Communication System: GSM 850; Frequency: 849.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 850$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 251/Area Scan (71x121x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm
Maximum value of SAR (interpolated) = 0.625 mW/g

Left touch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm
Reference Value = 22.1 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.912 W/kg
SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.606 mW/g



Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 128
Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C
Date Tested : November 1, 2006

DUT: SP-770; Type: Folder; Serial: #1

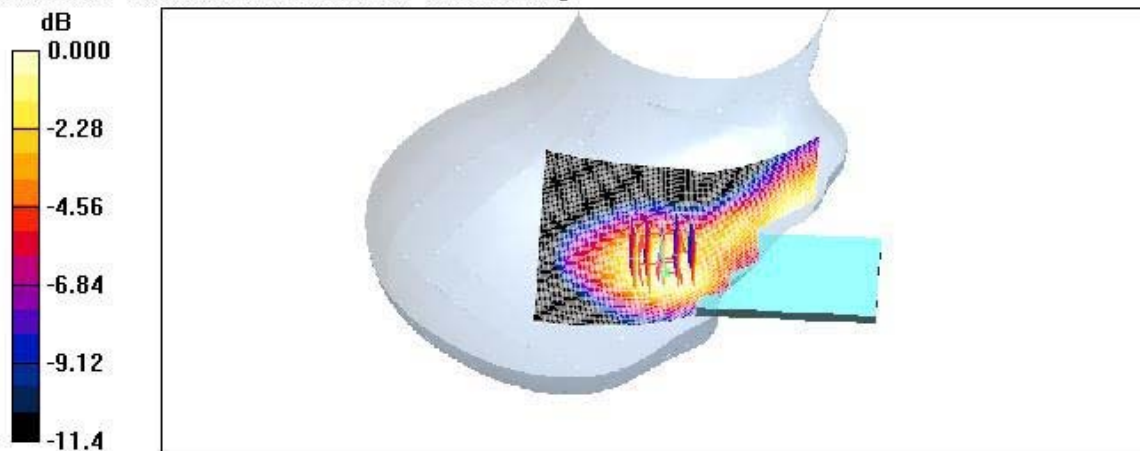
Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 825$ MHz; $\sigma = 0.864$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 128/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.467 mW/g

Right touch 128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 21.4 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.295 mW/g
Maximum value of SAR (measured) = 0.462 mW/g



0 dB = 0.462mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.

Mode : GSM850 / Channel : 190

Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C

Date Tested : November 1, 2006

DUT: SP-770; 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; $\sigma = 0.874$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23

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

- Electronics: DAE3 Sn479; Calibrated: 2006-02-23

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

Right touch 190/Area Scan (71x121x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.435 mW/g

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

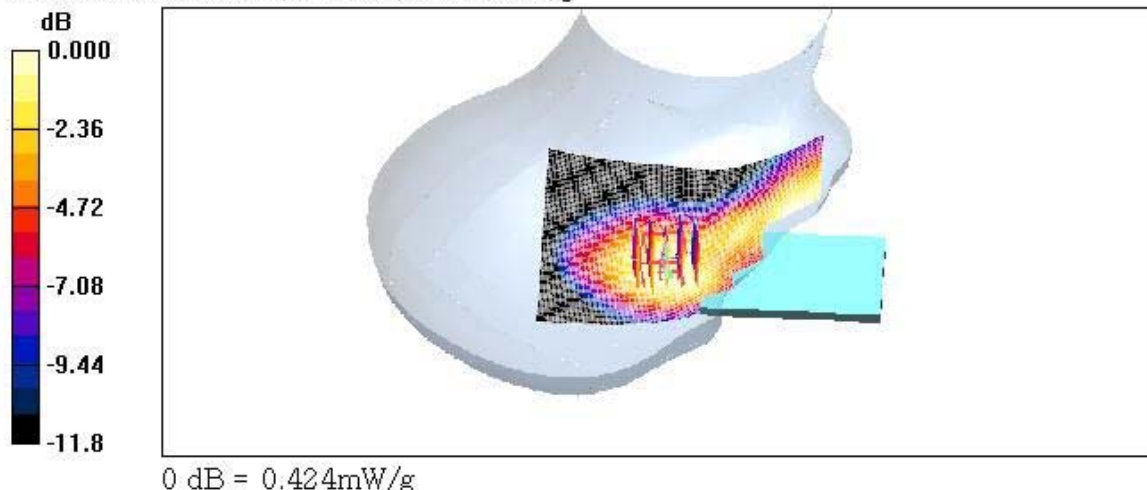
Reference Value = 19.8 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.272 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.424 mW/g



Test Laboratory: HCT

Company: SKYSPRING & VITELCOM Inc.

Mode: GSM850 / Channel: 251

Liquid Temperature: 21.6 °C / Ambient Temperature: 21.8 °C

Date Tested: November 1, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 849.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 850$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23

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

- Electronics: DAE3 Sn479; Calibrated: 2006-02-23

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

Right touch 251/Area Scan (71x121x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Maximum value of SAR (interpolated) = 0.480 mW/g

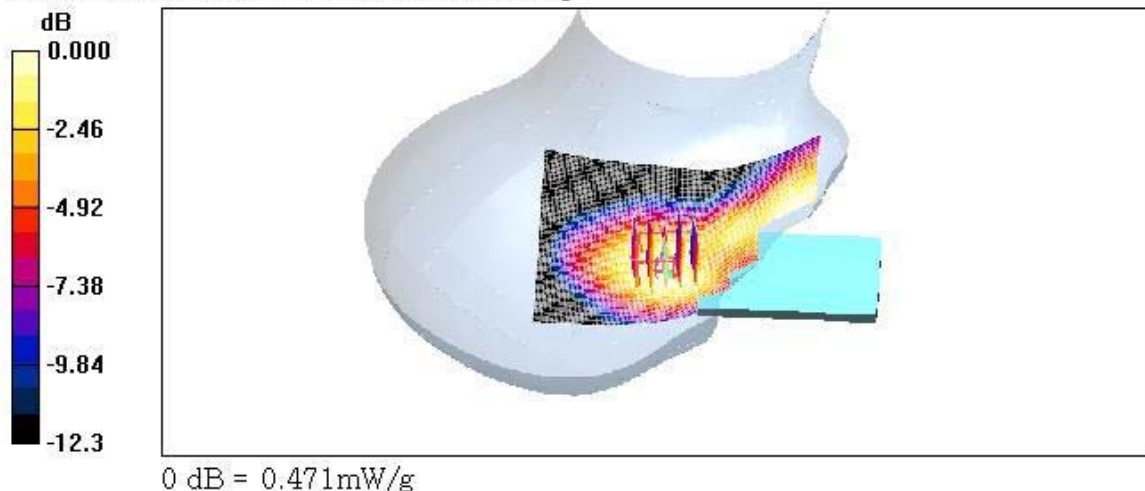
Right touch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 20.9 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.471 mW/g



Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 190
Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C
Date Tested : November 1, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.874 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

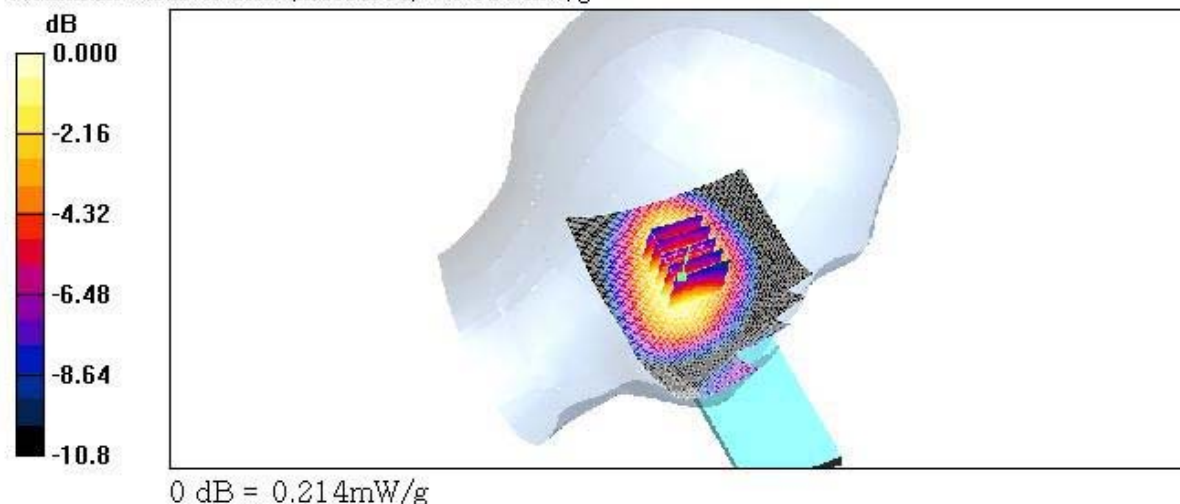
- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

Left tilt 190/Area Scan (71x121x1): 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) = 0.211 mW/g

Left 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 = 10.5 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.141 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.214 mW/g



Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 190
Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C
Date Tested : November 1, 2006

DUT: SP-770; 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; $\sigma = 0.874$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

Right tilt 190/Area Scan (71x121x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.200 mW/g

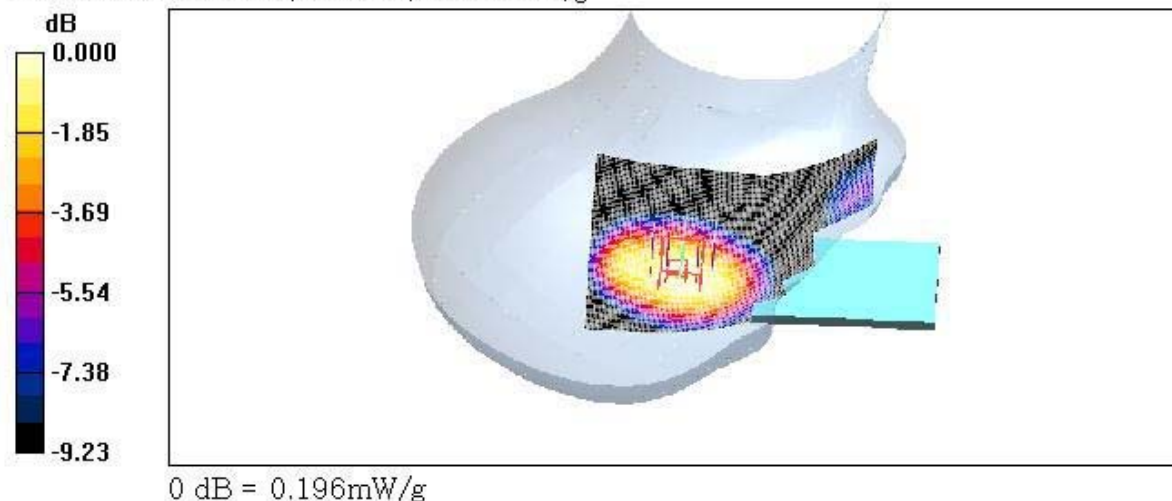
Right tilt 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 10.1 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.134 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.196 mW/g



Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.

Mode : GSM1900/ Channel : 512

Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C

Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

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

Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.35 \text{ mho/m}$; $\epsilon_r = 40.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23

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

- Electronics: DAE3 Sn479; Calibrated: 2006-02-23

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

Left touch 512/Area Scan (71x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.486 mW/g

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

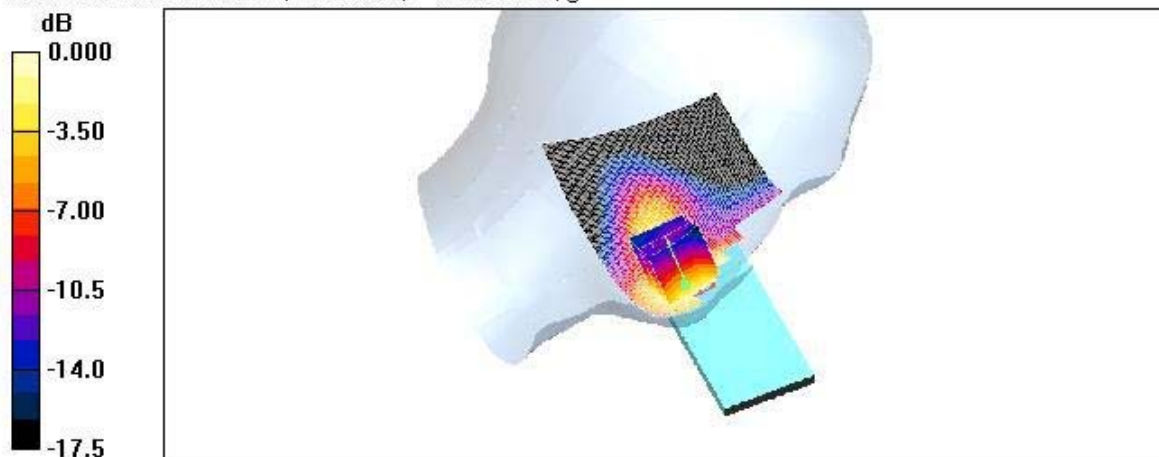
Reference Value = 7.82 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.261 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.481 mW/g



0 dB = 0.481mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 661
Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C
Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 40.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left touch 661/Area Scan (71x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.493 mW/g

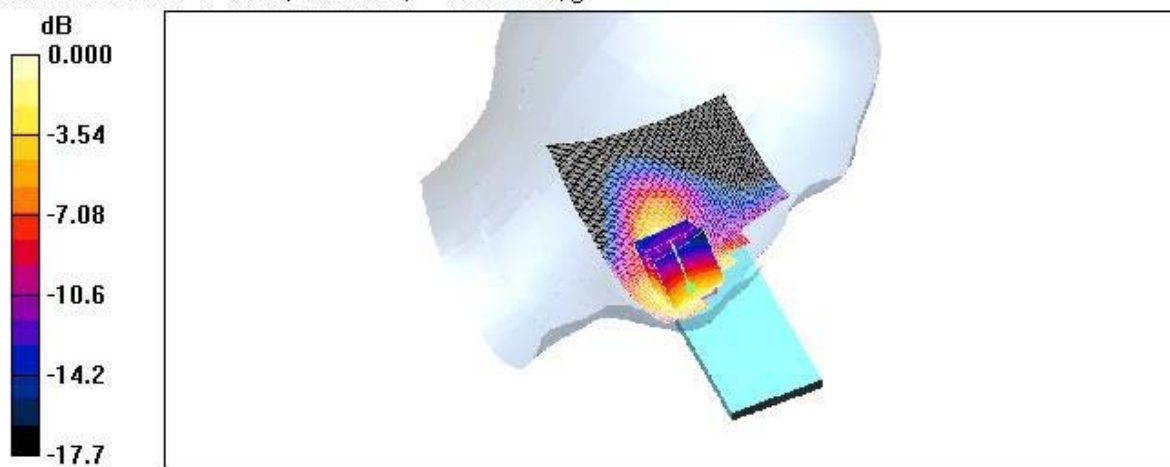
Left touch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.24 V/m; Power Drift = 0.203 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.269 mW/g

Maximum value of SAR (measured) = 0.490 mW/g



0 dB = 0.490mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 661 (Bluetooth)
Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C
Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

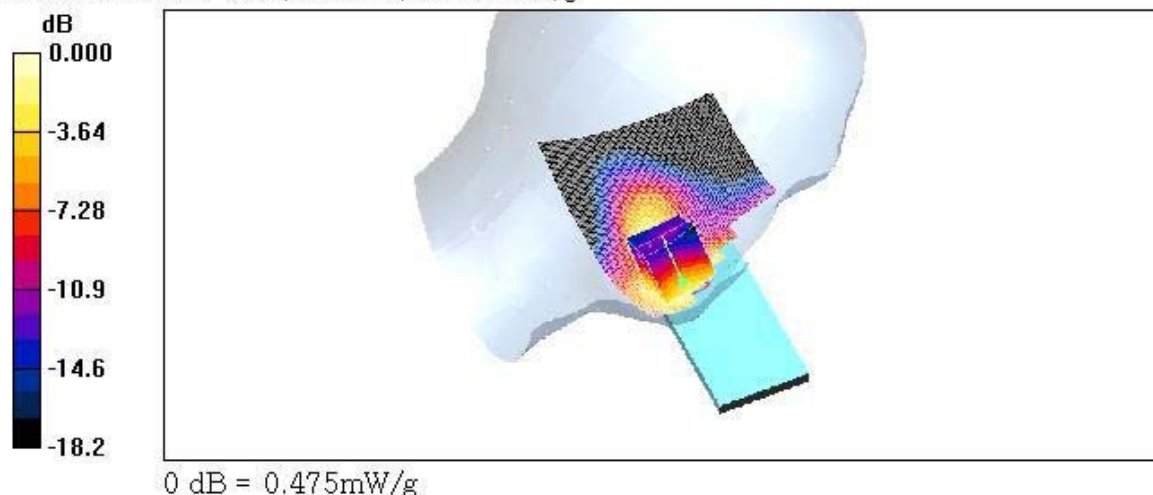
Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left touch 661/Area Scan (71x121x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm
Maximum value of SAR (interpolated) = 0.497 mW/g

Left touch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm
Reference Value = 7.59 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.701 W/kg
SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.262 mW/g
Maximum value of SAR (measured) = 0.475 mW/g



Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 810
Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C
Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

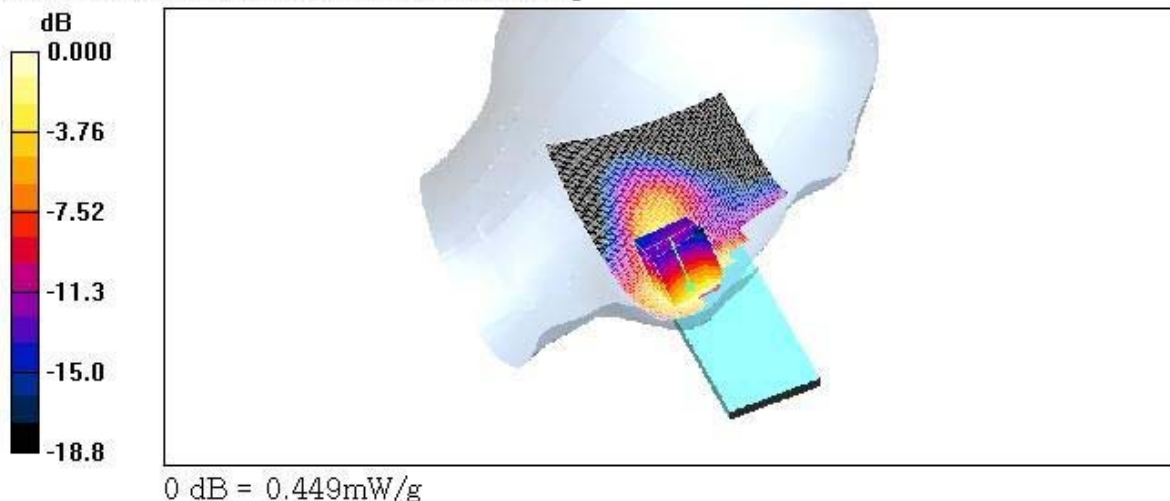
Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left touch 810/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.460 mW/g

Left touch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.03 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.449 mW/g



Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.

Mode : GSM1900/ Channel :512

Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C

Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23

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

- Electronics: DAE3 Sn479; Calibrated: 2006-02-23

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

Right touch 512/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.396 mW/g

Right touch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

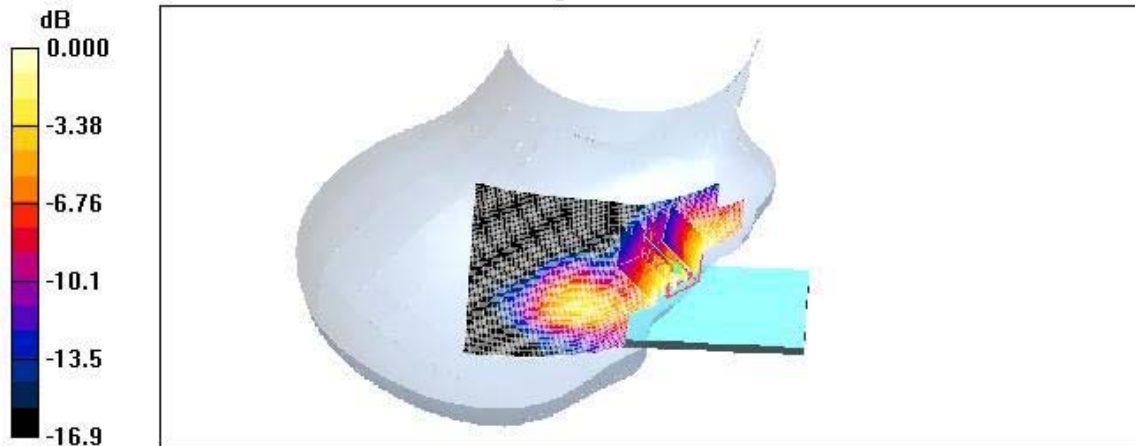
Reference Value = 7.72 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.231 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.384mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.

Mode : GSM1900/ Channel : 661

Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C

Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23

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

- Electronics: DAE3 Sn479; Calibrated: 2006-02-23

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

Right touch 661/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.399 mW/g

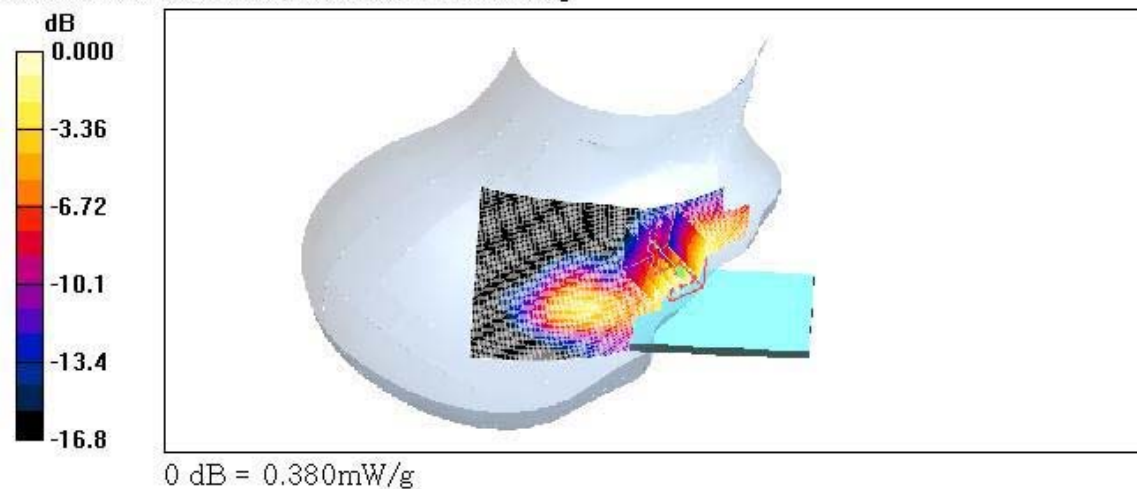
Right touch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.96 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.380 mW/g



Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 810
Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C
Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

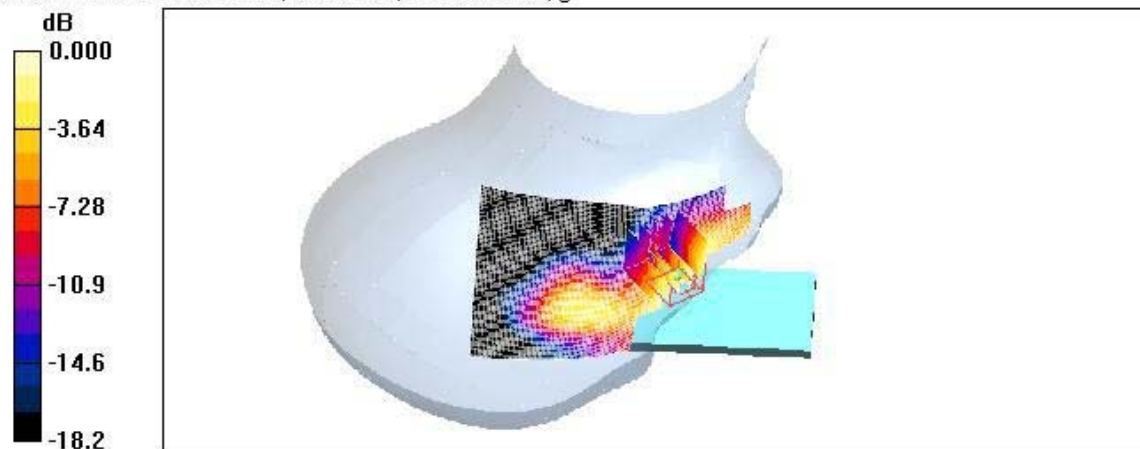
DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Right touch 810/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.328 mW/g

Right touch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.51 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.189 mW/g

Maximum value of SAR (measured) = 0.312 mW/g



0 dB = 0.312mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 661
Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C
Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

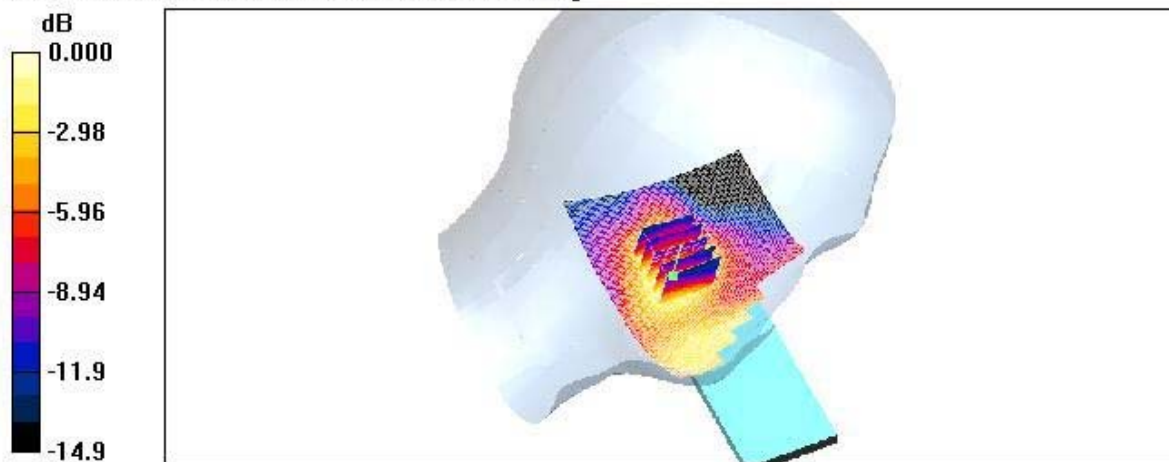
Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 40.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left tilt 661/Area Scan (71x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.119 mW/g

Left tilt 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 5.78 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.115 mW/g



0 dB = 0.115mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.

Mode : GSM1900/ Channel : 661

Liquid Temperature : 21.6 °C / Ambient Temperature : 21.8 °C

Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23

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

- Electronics: DAE3 Sn479; Calibrated: 2006-02-23

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

Right tilt 661/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.123 mW/g

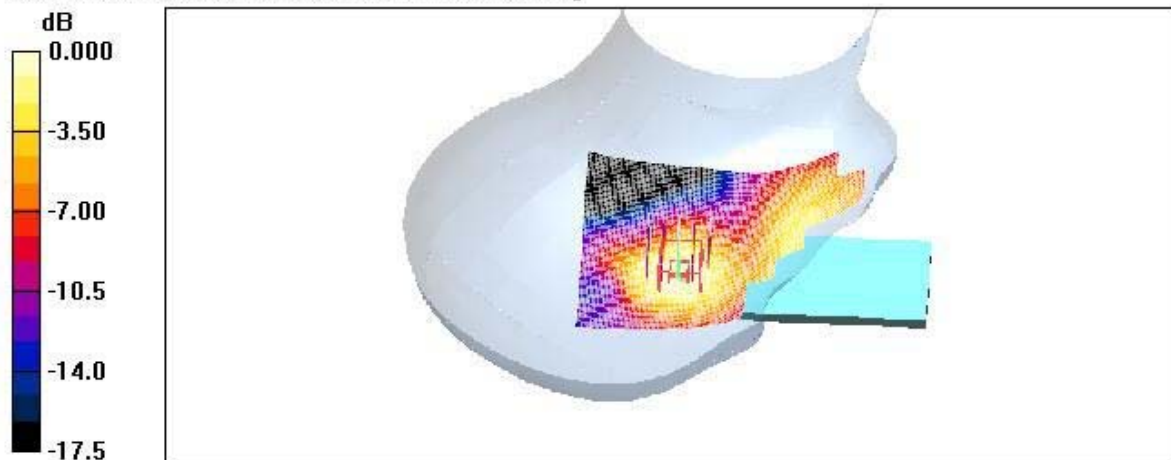
Right tilt 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.62 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.119mW/g