

Test Laboratory: Compliance Certification Services Inc.

D1900V2 SN-5d056 Head

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d056

Communication System: CW1900; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Pin=250mW, d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 7.94 mW/g

Pin=250mW, d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 9.5 mW/g

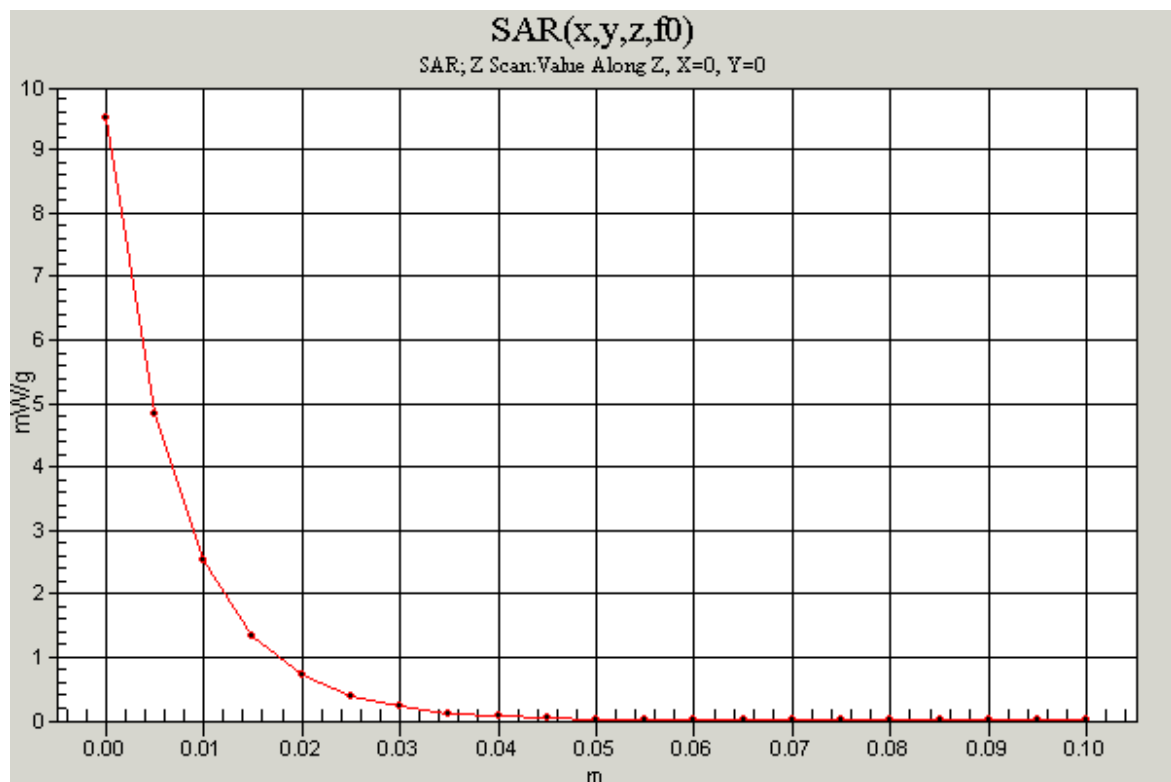
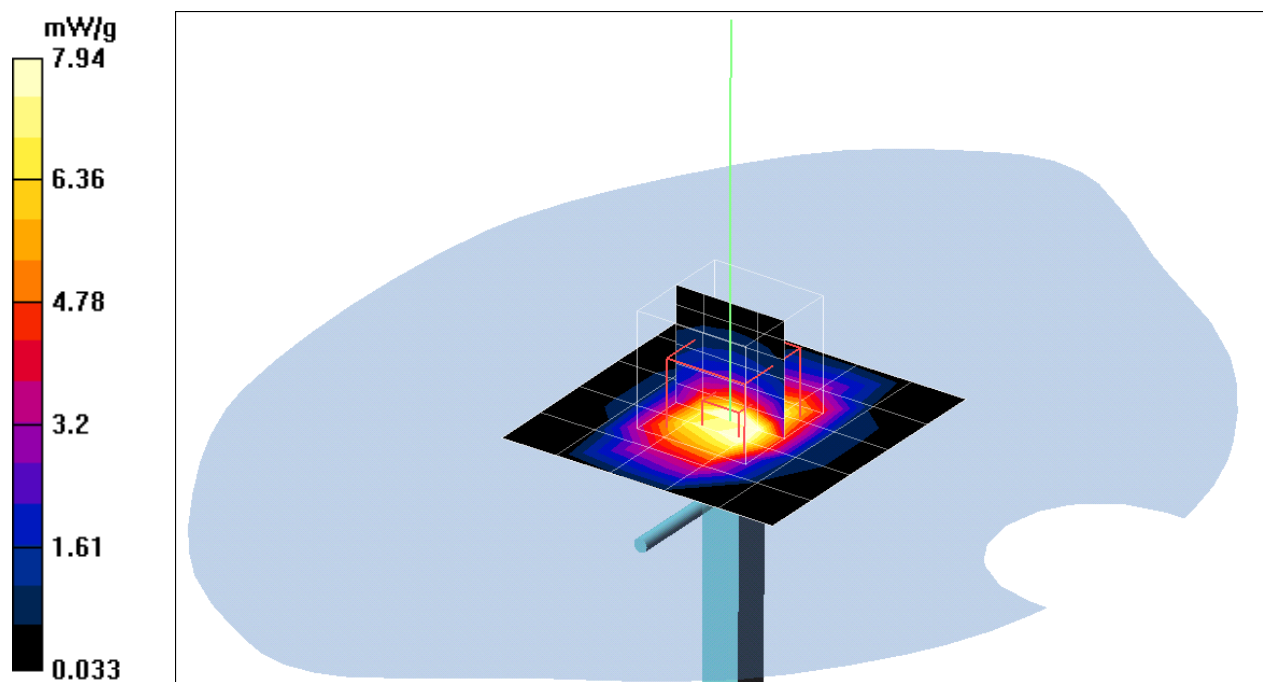
Pin=250mW, d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 85.8 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 19.4 W/kg

SAR(1 g) = 9.66 mW/g; SAR(10 g) = 4.76 mW/g

Maximum value of SAR (measured) = 10.9 mW/g



Test Laboratory: Compliance Certification Services Inc.

D1900V2 SN-5d056 Body

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d056

Communication System: CW1900; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Pin=250mW, d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 8.16 mW/g

Pin=250mW, d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 10.4 mW/g

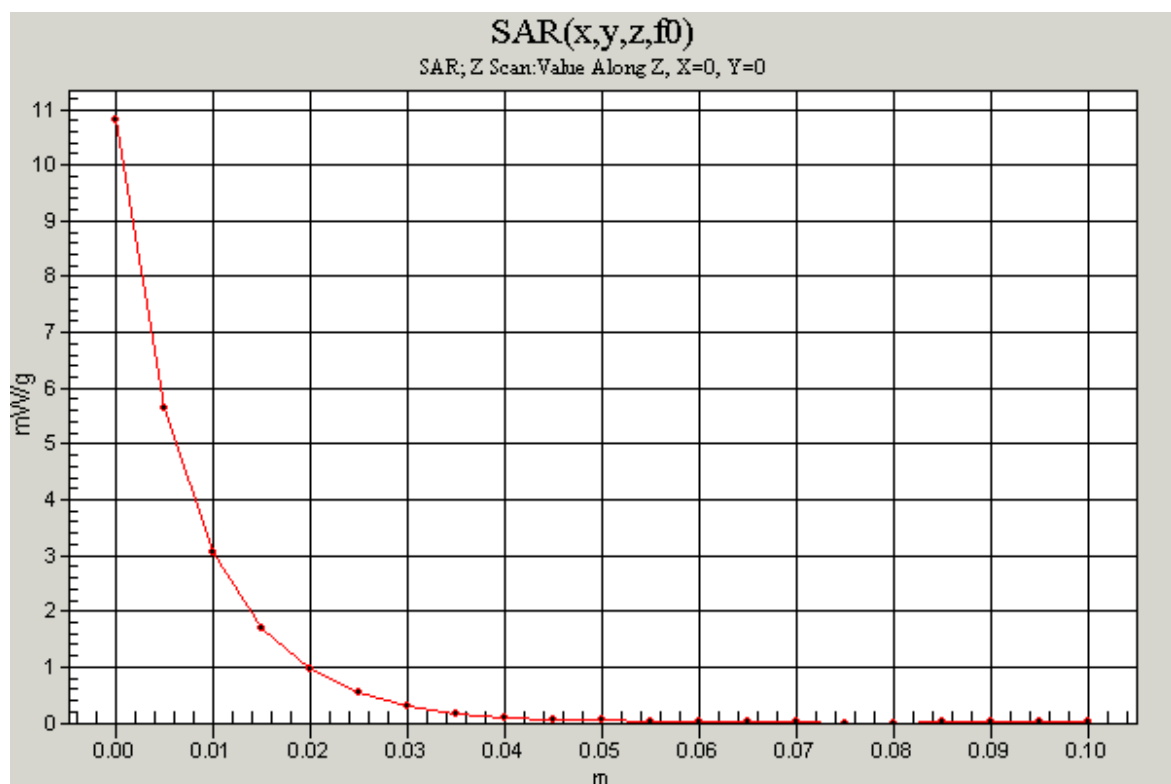
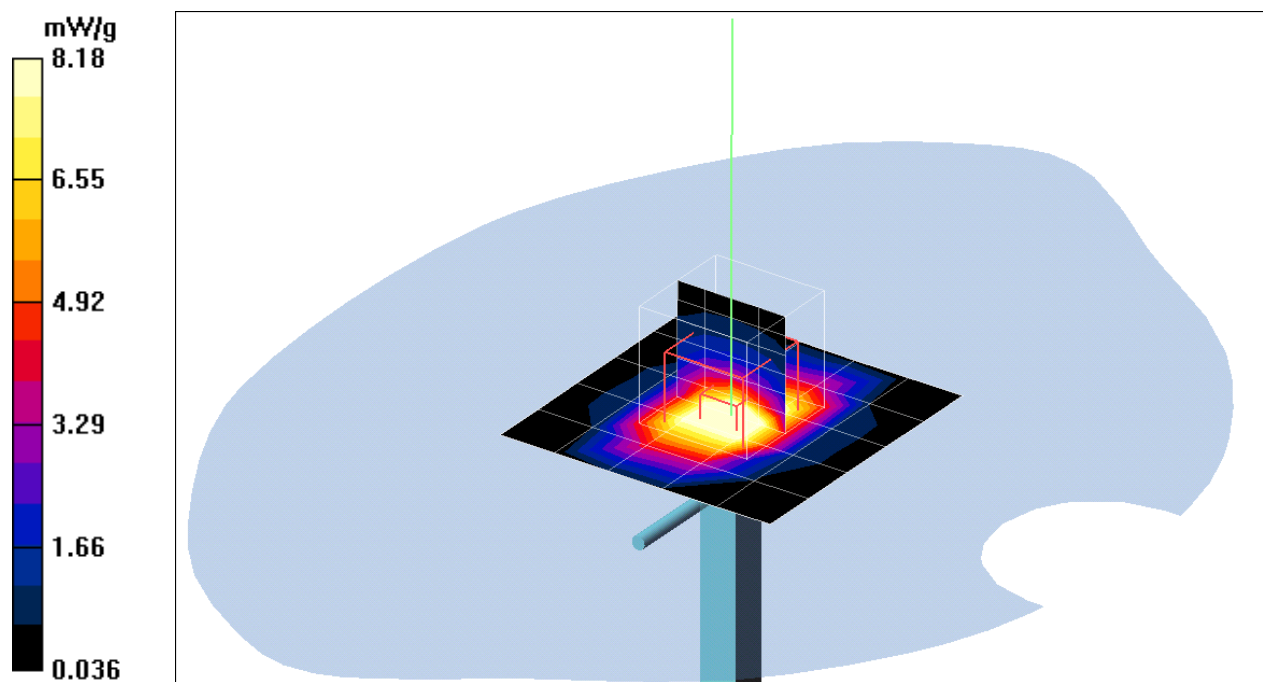
Pin=250mW, d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 87.3 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 20.1 W/kg

SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.28 mW/g

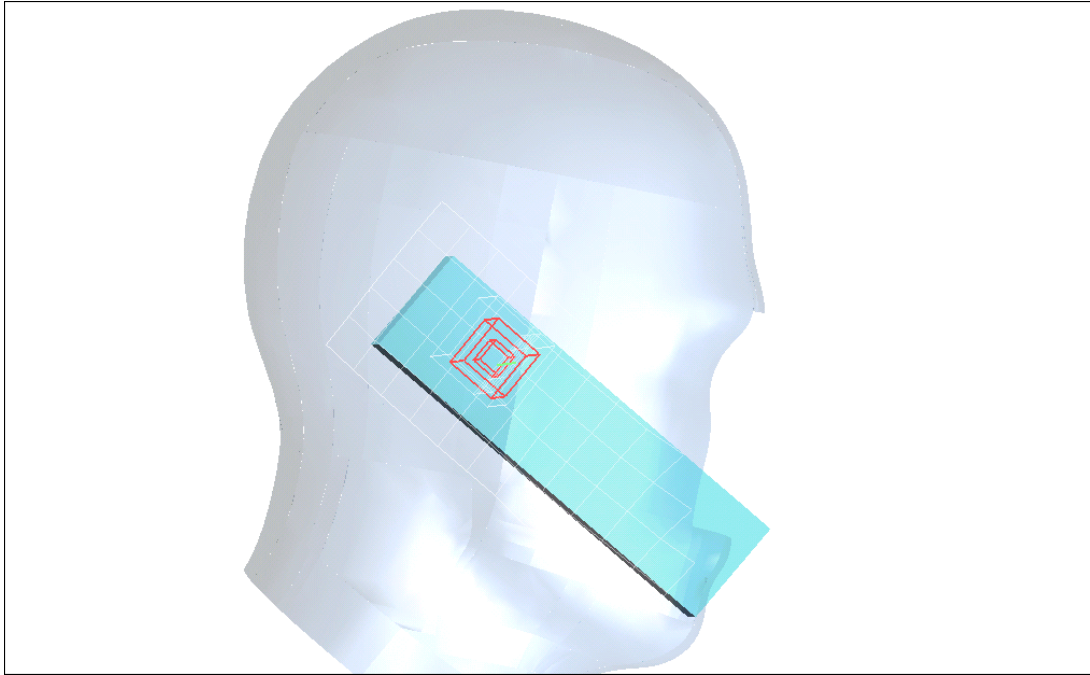
Maximum value of SAR (measured) = 11.9 mW/g



Date/Time: 02/23/05 10:29:40

Test Laboratory: Compliance Certification Services Inc.

Left Head



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Left

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Left Cheek Low CH512/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.729 mW/g

Left Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.6 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 0.770 mW/g

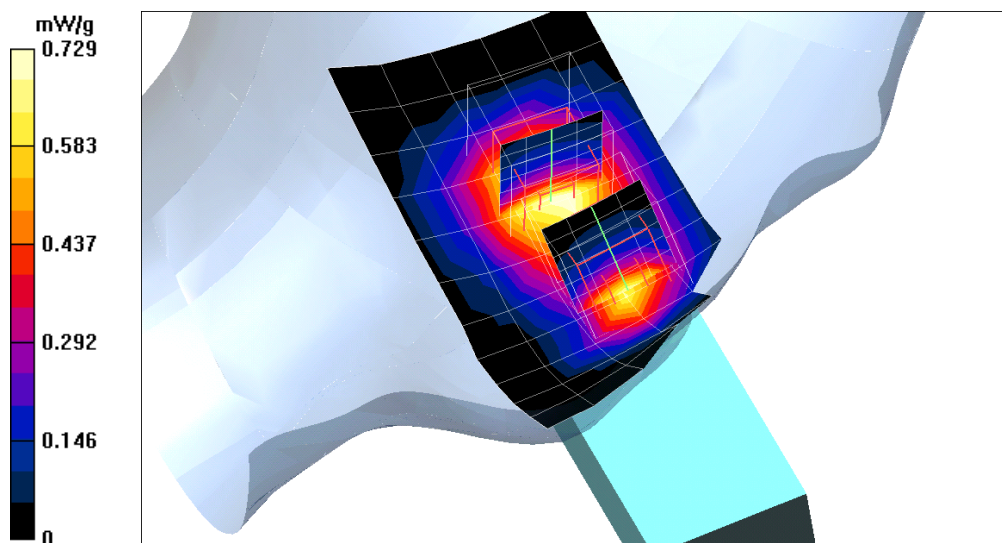
Left Cheek Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.6 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.697 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Left

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Left Cheek Middle CH661/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.730 mW/g

Left Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 0.757 mW/g

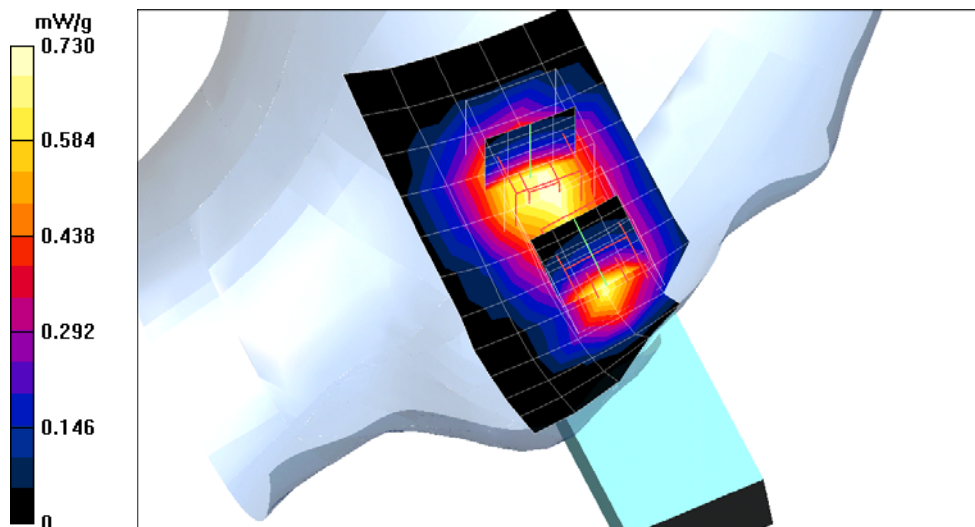
Left Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 0.722 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Left

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Left Cheek High CH810/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.793 mW/g

Left Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.487 mW/g

Maximum value of SAR (measured) = 0.855 mW/g

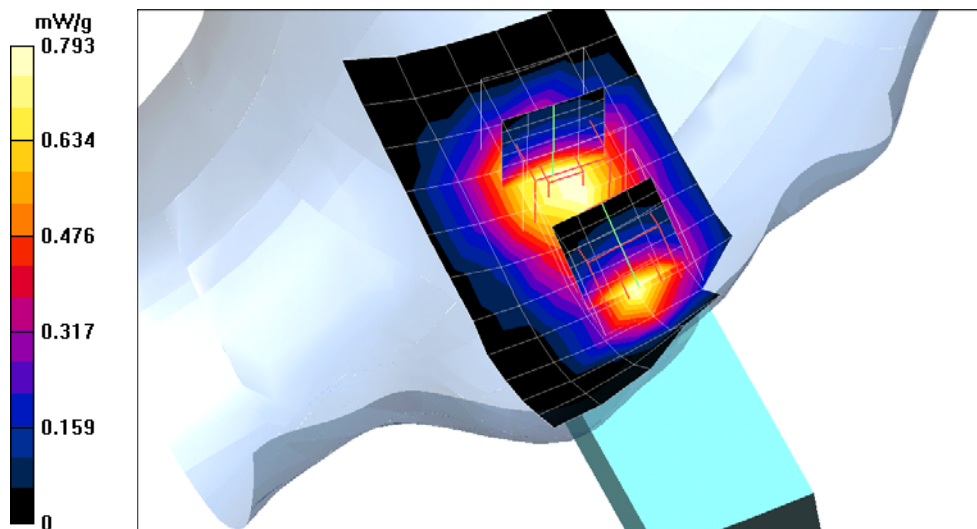
Left Cheek High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.821 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Left

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Left Tilted Low CH512/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.592 mW/g

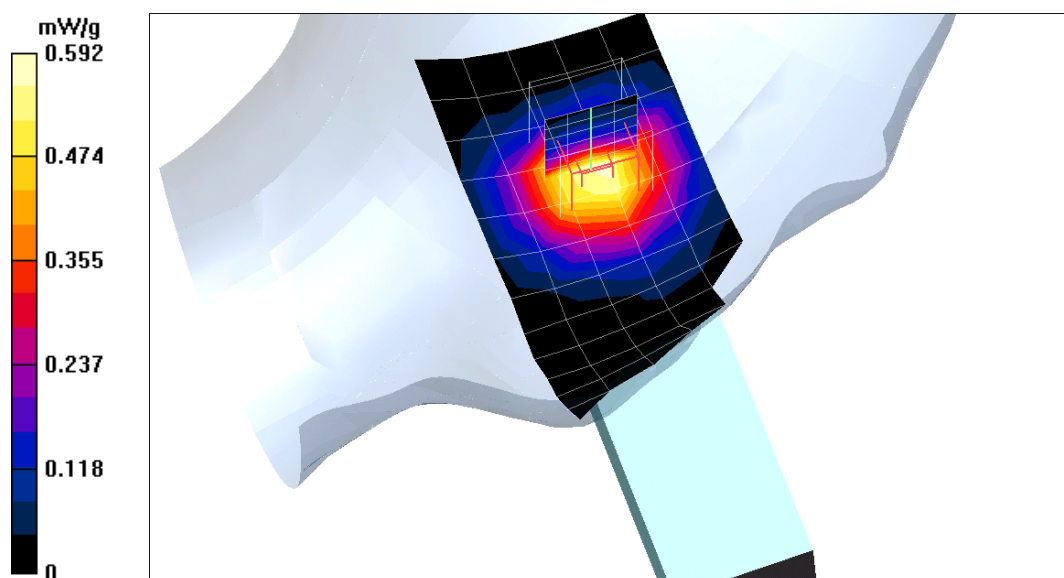
Left Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.871 W/kg

SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.357 mW/g

Maximum value of SAR (measured) = 0.627 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Left

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Left Tilted Middle CH661/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.578 mW/g

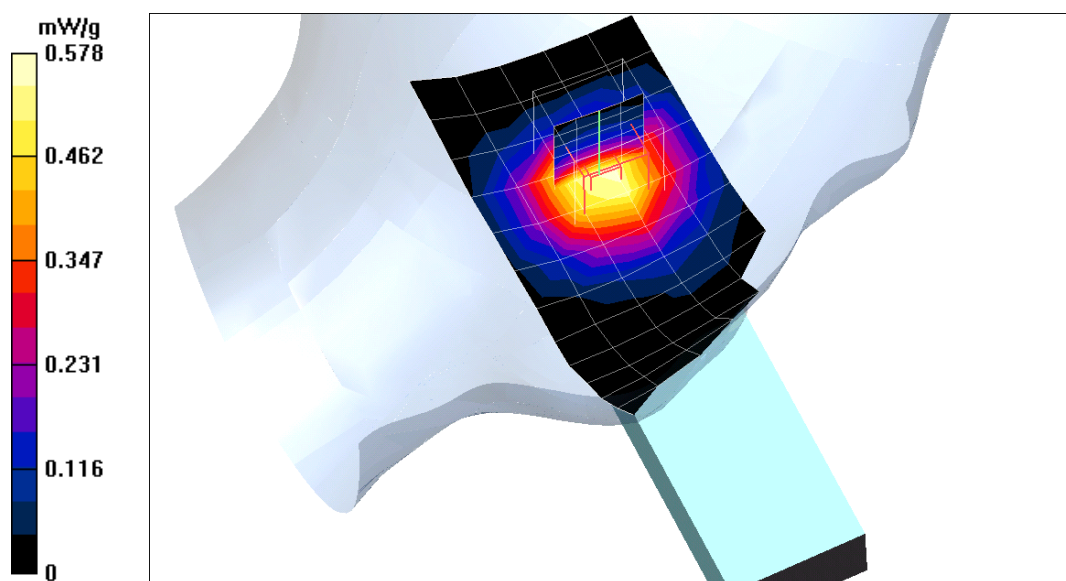
Left Tilted Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 0.610 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Left

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Left Tilted High CH810/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.610 mW/g

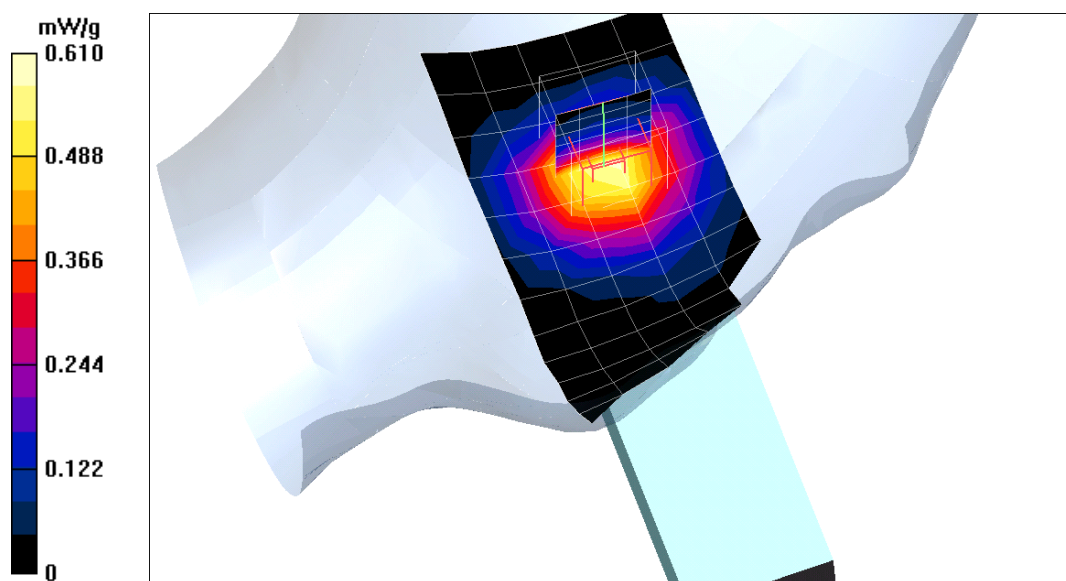
Left Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 0.881 W/kg

SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.355 mW/g

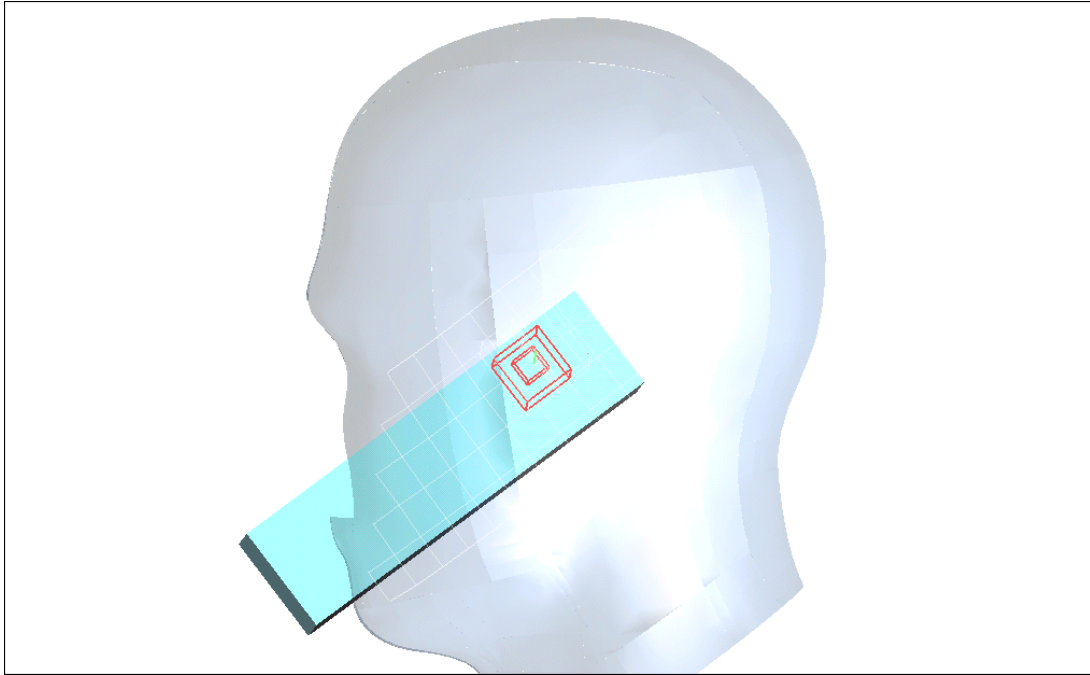
Maximum value of SAR (measured) = 0.634 mW/g



Date/Time: 02/23/05 13:05:22

Test Laboratory: Compliance Certification Services Inc.

Right Head



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Right

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Right Cheek Low CH512/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.788 mW/g

Right Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 1.2 W/kg

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.472 mW/g

Maximum value of SAR (measured) = 0.836 mW/g

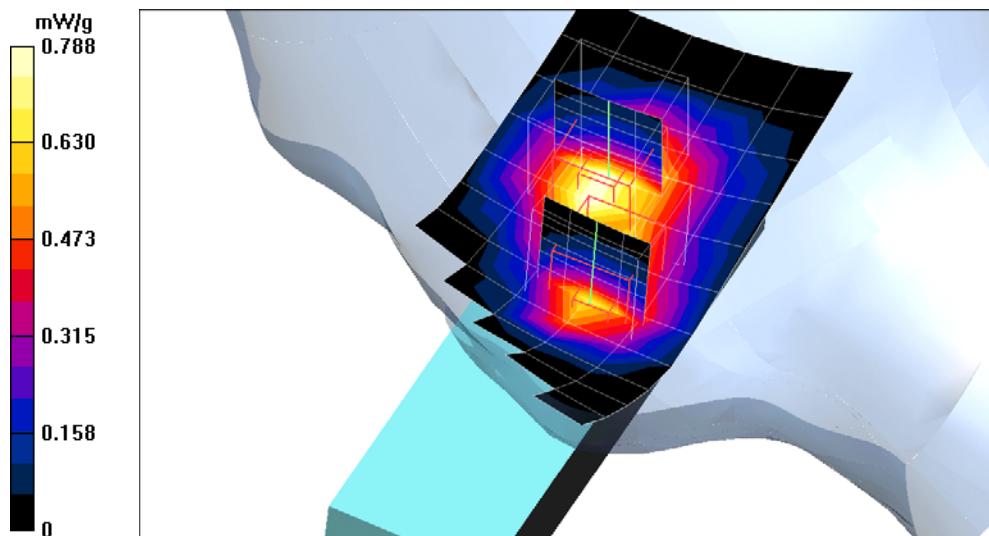
Right Cheek Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.397 mW/g

Maximum value of SAR (measured) = 0.730 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Right

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Right Cheek Middle CH661/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.785 mW/g

Right Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.771 mW/g; SAR(10 g) = 0.469 mW/g

Maximum value of SAR (measured) = 0.843 mW/g

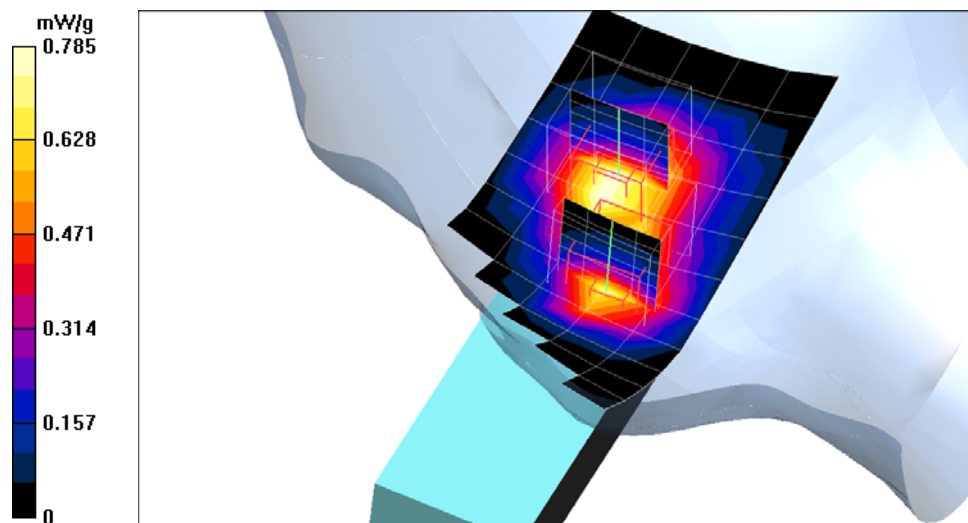
Right Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.776 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Right

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Right Cheek High CH810/Area Scan (6x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.887 mW/g

Right Cheek High CH810/Z Scan (1x1x21): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=5\text{mm}$

Maximum value of SAR (measured) = 1.17 mW/g

Right Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.1 V/m; Power Drift = 0.2 dB

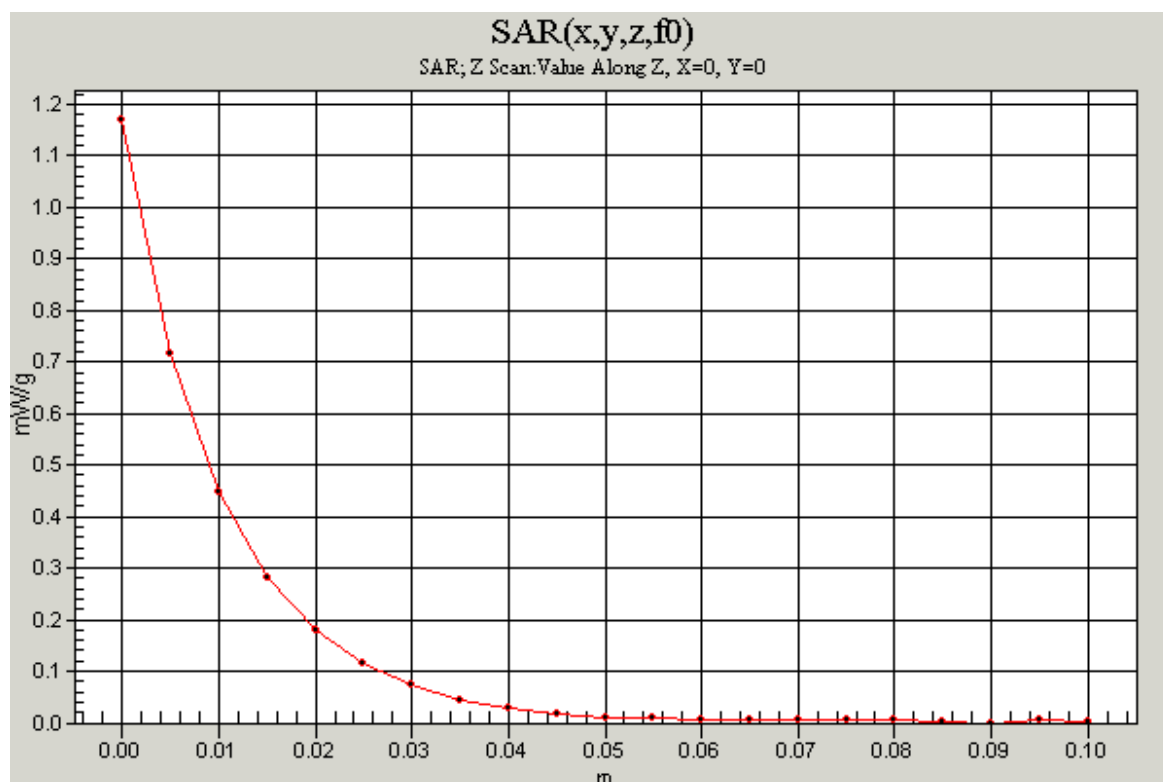
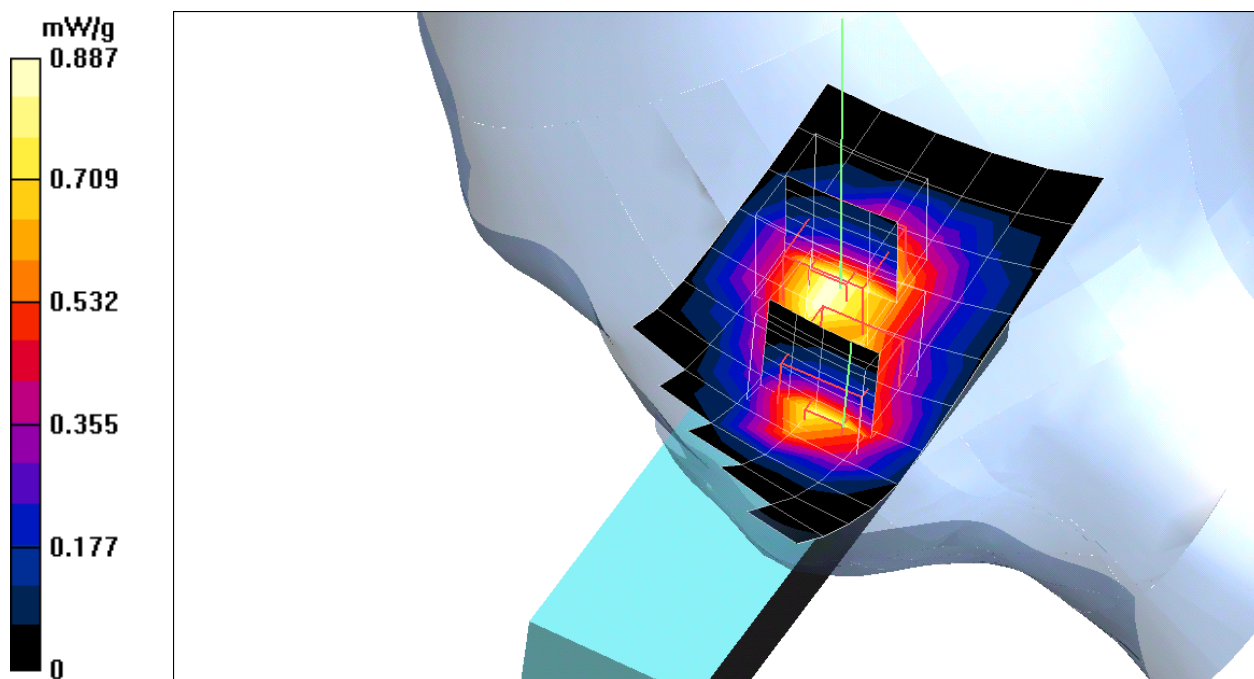
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.523 mW/g

Maximum value of SAR (measured) = 0.942 mW/g

Right Cheek High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.1 V/m; Power Drift = 0.2 dB
 Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.464 mW/g
 Maximum value of SAR (measured) = 0.850 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Right

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Right Tilted Low CH512/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.632 mW/g

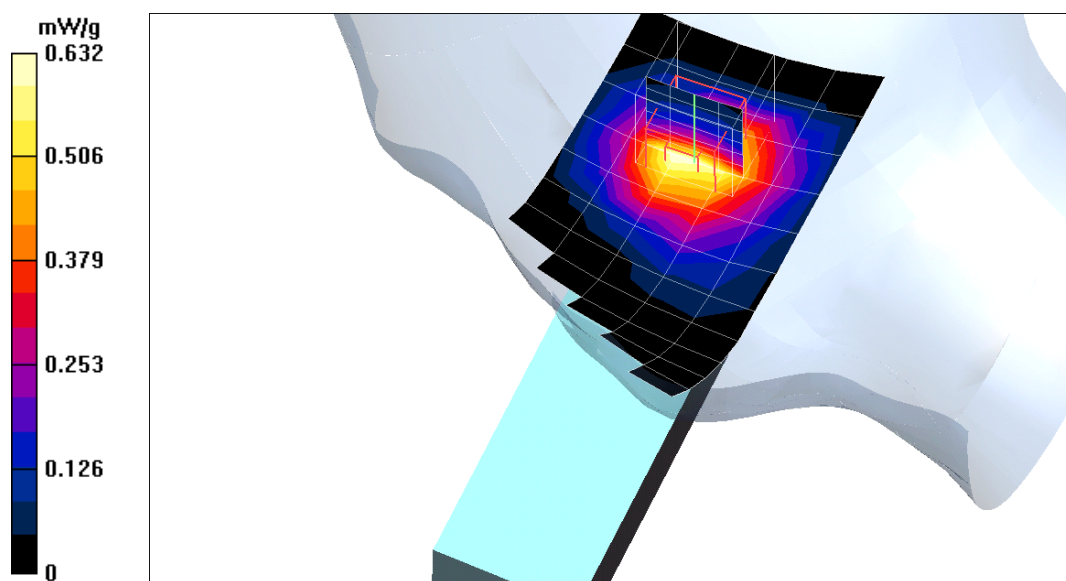
Right Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.929 W/kg

SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.656 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Right

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Right Tilted Middle CH661/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

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

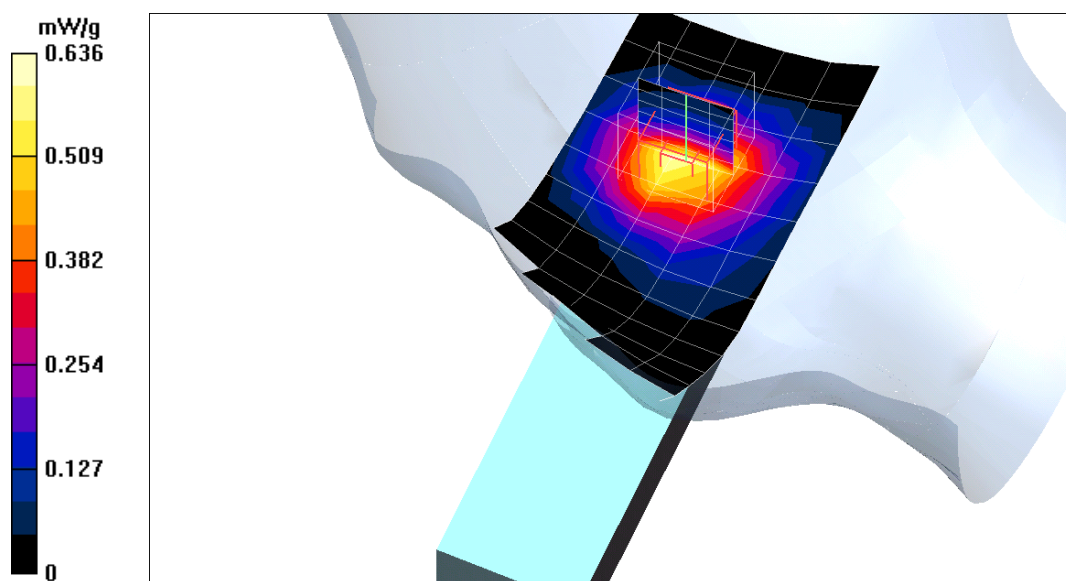
Right Tilted Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.646 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Right

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Right Tilted High CH810/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.660 mW/g

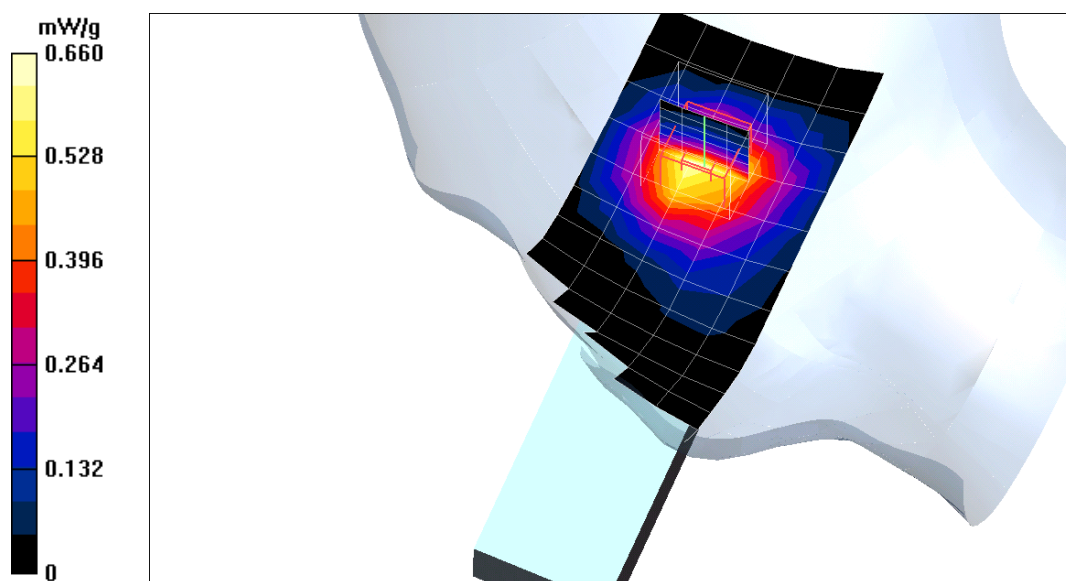
Right Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.948 W/kg

SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.371 mW/g

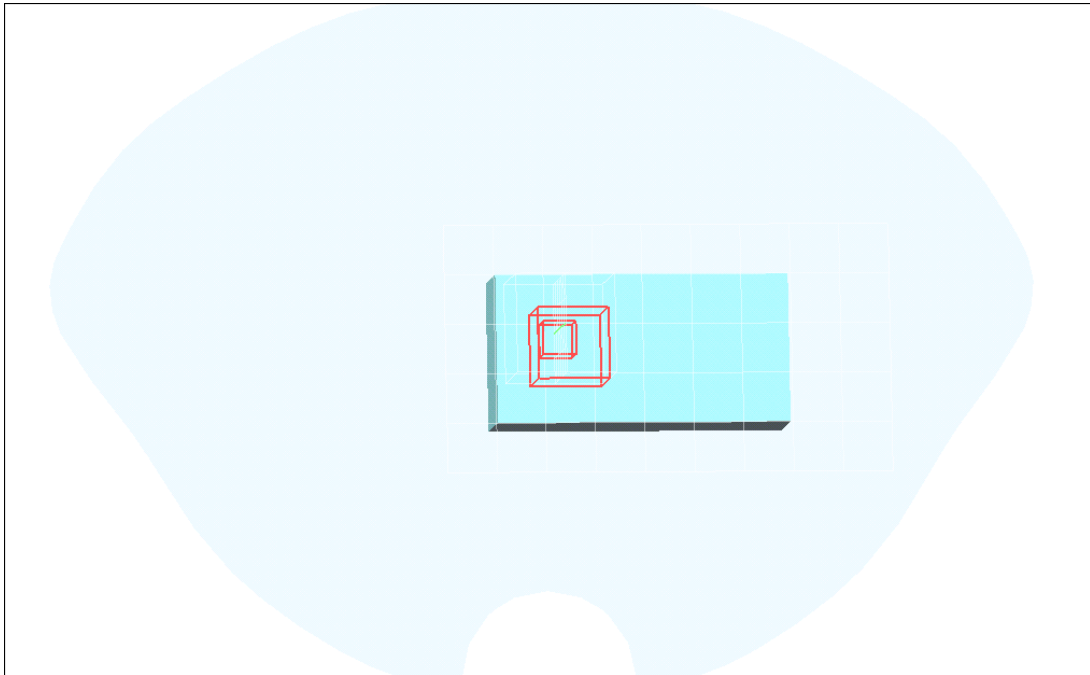
Maximum value of SAR (measured) = 0.675 mW/g



Date/Time: 02/23/05 20:43:25

Test Laboratory: Compliance Certification Services Inc.

Body



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Front Body Low CH512/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.165 mW/g

Front Body Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.171 mW/g

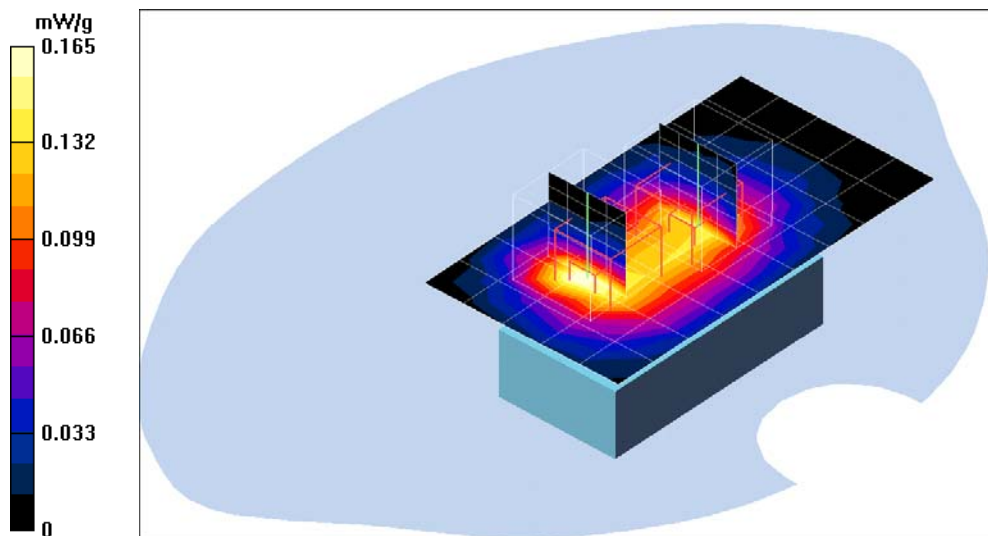
Front Body Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.59 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Front Body Middle CH661/Area Scan (7x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.169 mW/g

Front Body Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.3 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.167 mW/g

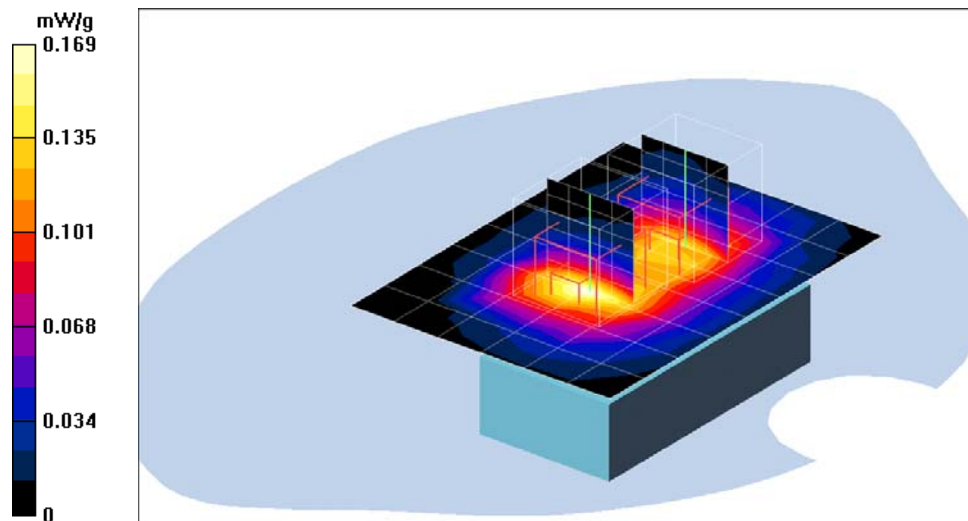
Front Body Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.3 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.145 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.59 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Front Body High CH810/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.203 mW/g

Front Body High CH810/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Front Body High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.0 dB

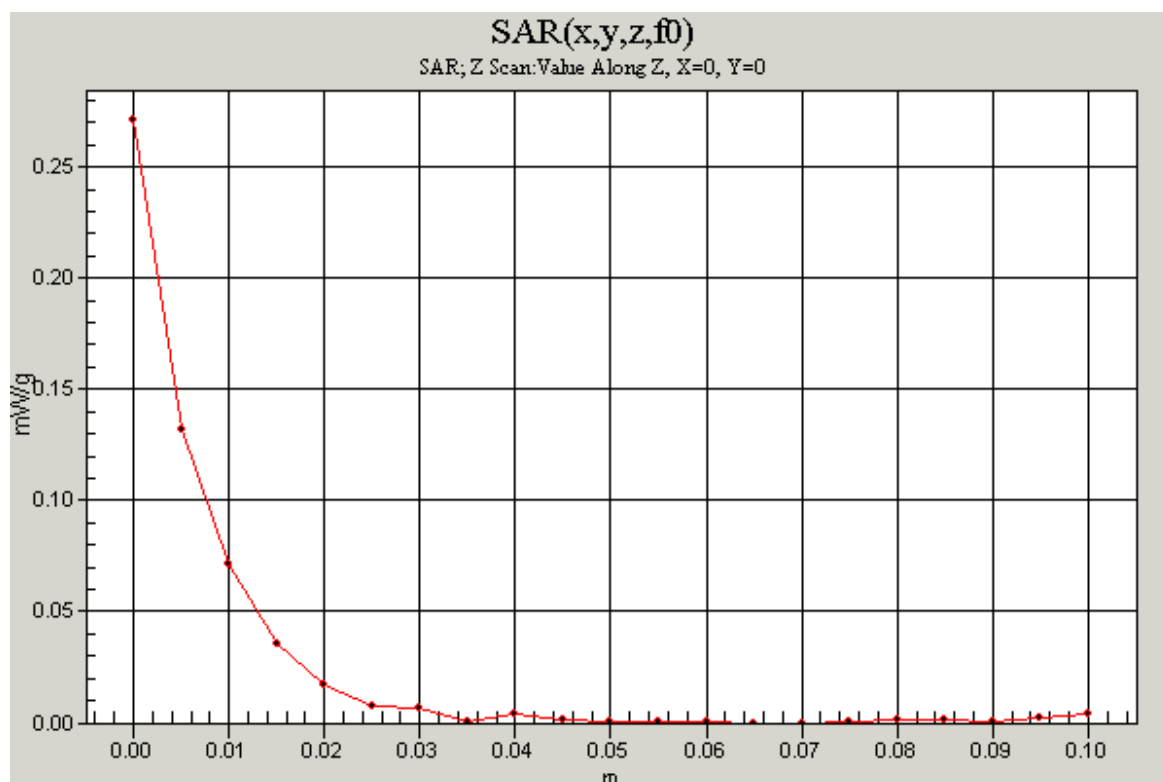
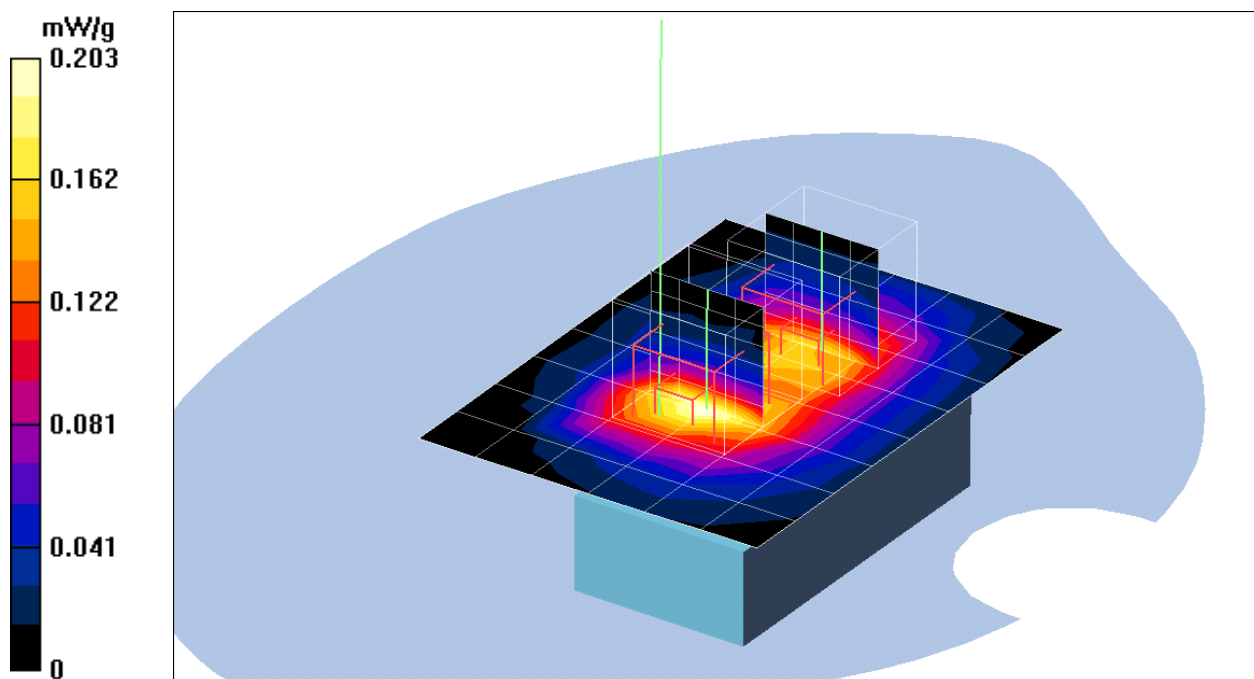
Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.200 mW/g

Front Body High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.0 dB
 Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.100 mW/g
 Maximum value of SAR (measured) = 0.173 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Front Body Low CH512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.266 mW/g

Front Body Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.28 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.259 mW/g

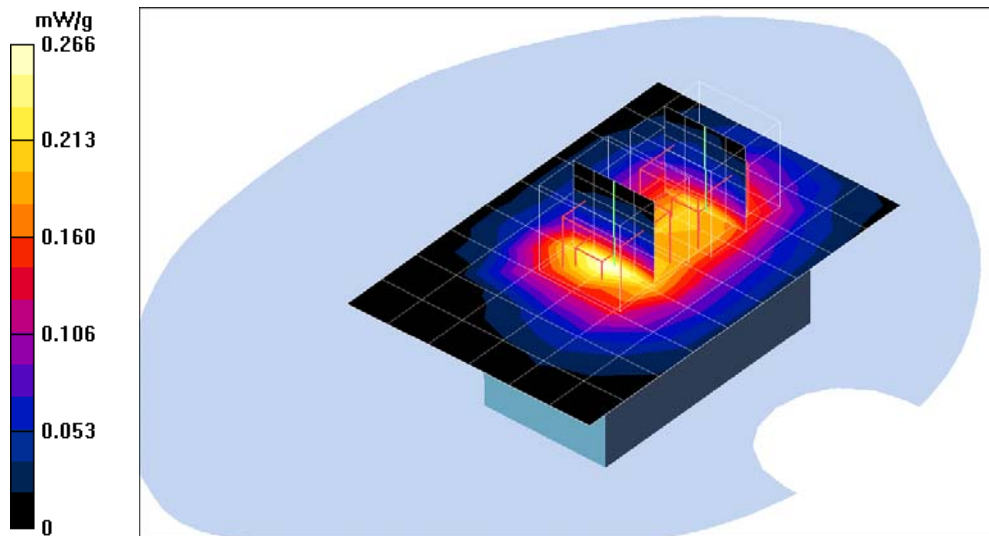
Front Body Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.28 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.223 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.59 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Front Body Middle CH661/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.280 mW/g

Front Body Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.62 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.277 mW/g

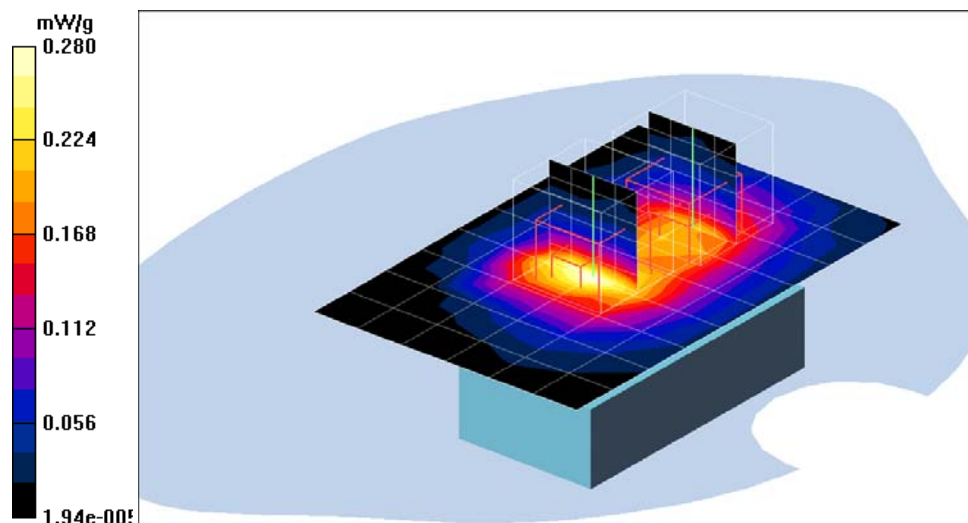
Front Body Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.62 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.222 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: GPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.59 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.1 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Front Body High CH810/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.304 mW/g

Front Body High CH810/Z Scan (1x1x21): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=5\text{mm}$

Maximum value of SAR (measured) = 0.462 mW/g

Front Body High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.4 V/m; Power Drift = -0.0 dB

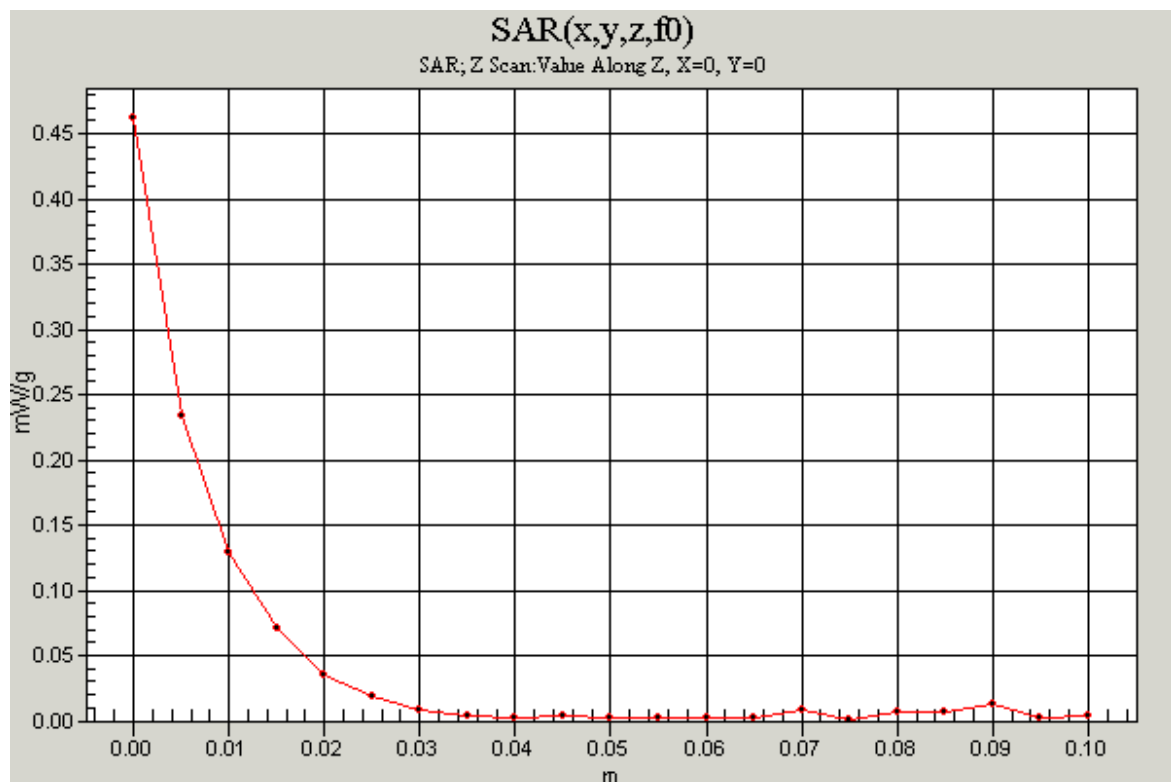
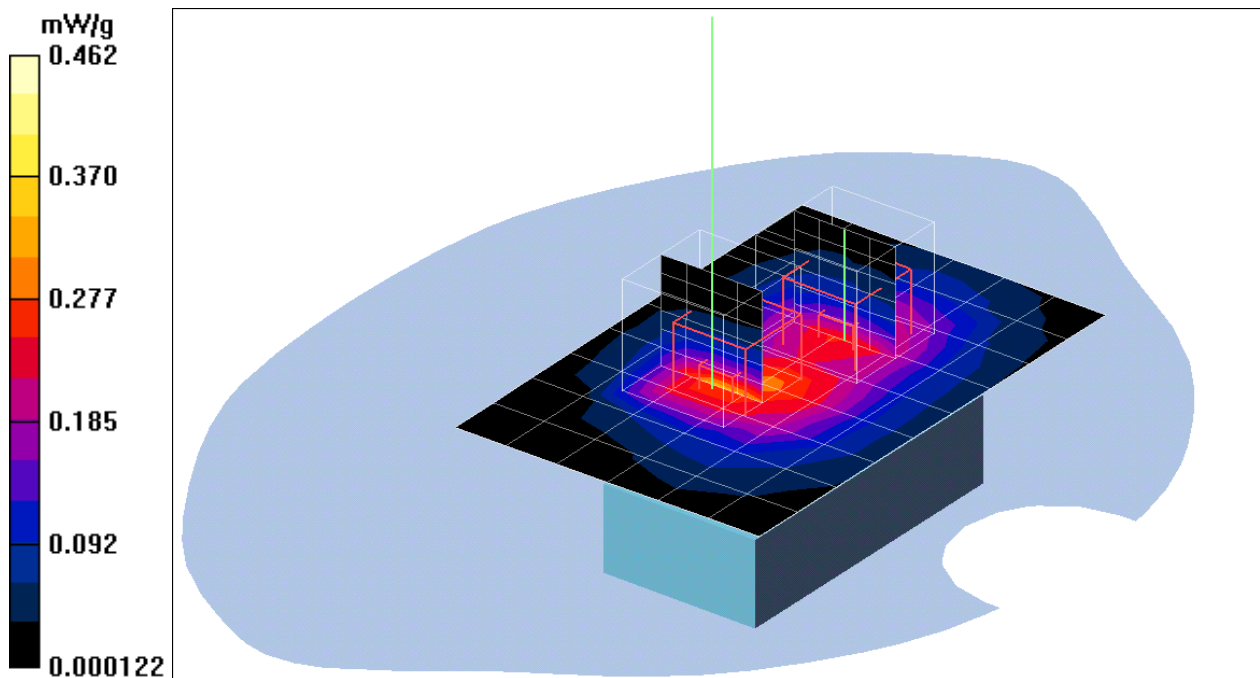
Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.335 mW/g

Front Body High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.4 V/m; Power Drift = -0.0 dB
 Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.151 mW/g
 Maximum value of SAR (measured) = 0.258 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.01 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Back Body Low CH512/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.047 mW/g

Back Body Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.48 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.052 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.046 mW/g

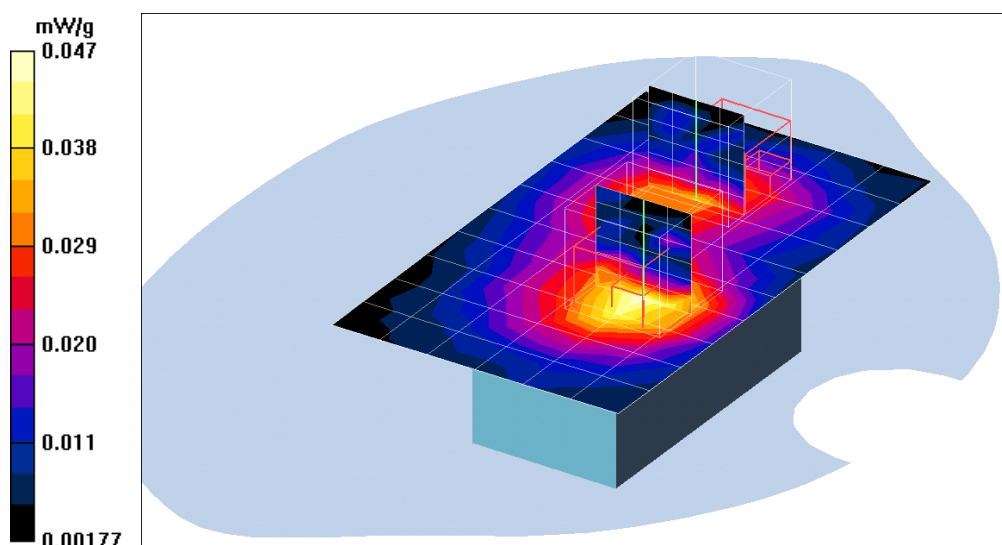
Back Body Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.48 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.037 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.01 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Back Body Middle CH661/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.044 mW/g

Back Body Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.71 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.047 mW/g

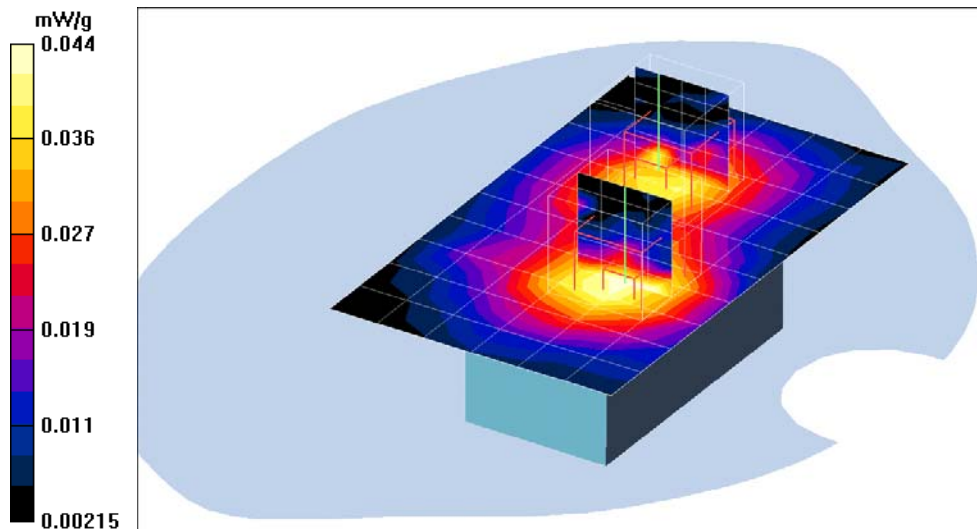
Back Body Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.71 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.050 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.01 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Back Body High CH810/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.054 mW/g

Back Body High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.42 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.073 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.056 mW/g

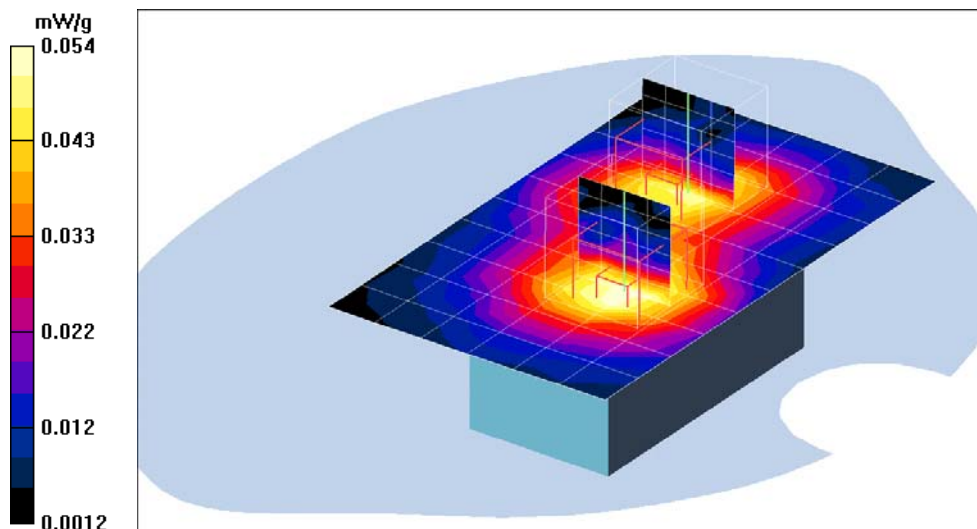
Back Body High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.42 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.076 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.050 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.59 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.01 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Back Body Low CH512/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.040 mW/g

Back Body Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.48 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.050 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.042 mW/g

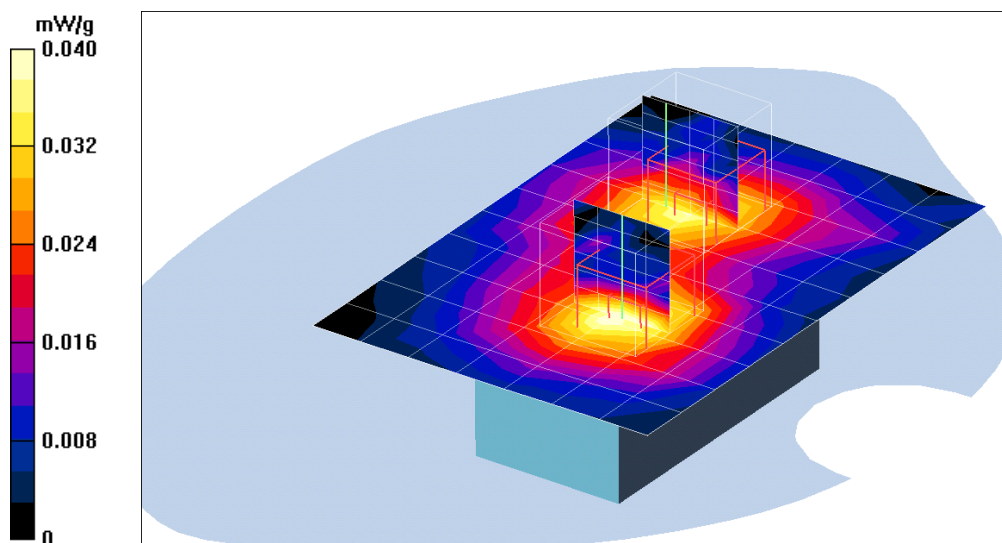
Back Body Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.48 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.045 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.035 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.01 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Back Body Middle CH661/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.045 mW/g

Back Body Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.98 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.070 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.047 mW/g

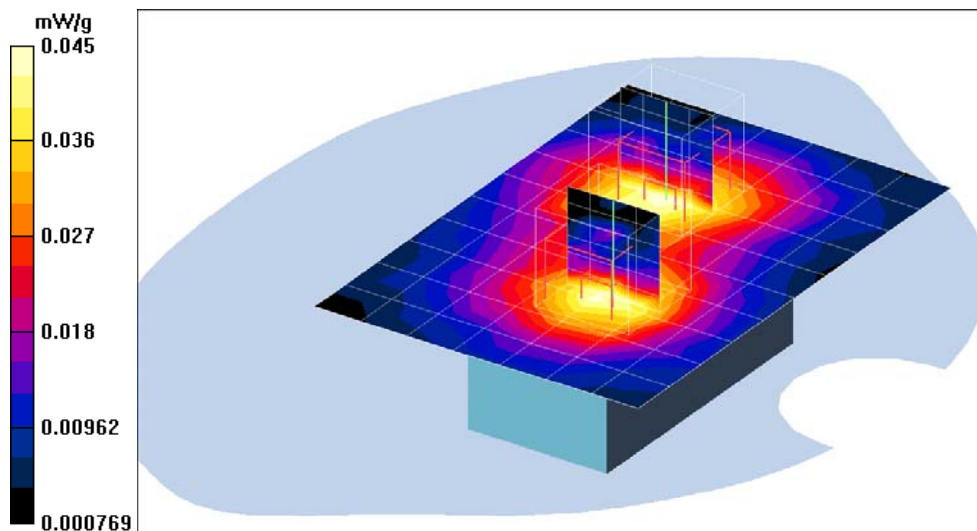
Back Body Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.98 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.056 W/kg

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900-Body

DUT: CL75; Type: Tri-Band Mobile Phone; Serial: N/A

Communication System: GPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.01 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.24, 6.24, 6.24); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Back Body High CH810/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.069 mW/g

Back Body High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.77 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.093 W/kg

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.068 mW/g

Back Body High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.77 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.060 mW/g

