

Test Laboratory: Compliance Certification Services Inc.

D835V2-SN 4d015-Head

DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d015

Communication System: CW 835; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.894 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.75, 9.75, 9.75);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.68 mW/g

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

Reference Value = 51.3 V/m; Power Drift = -0.004 dB

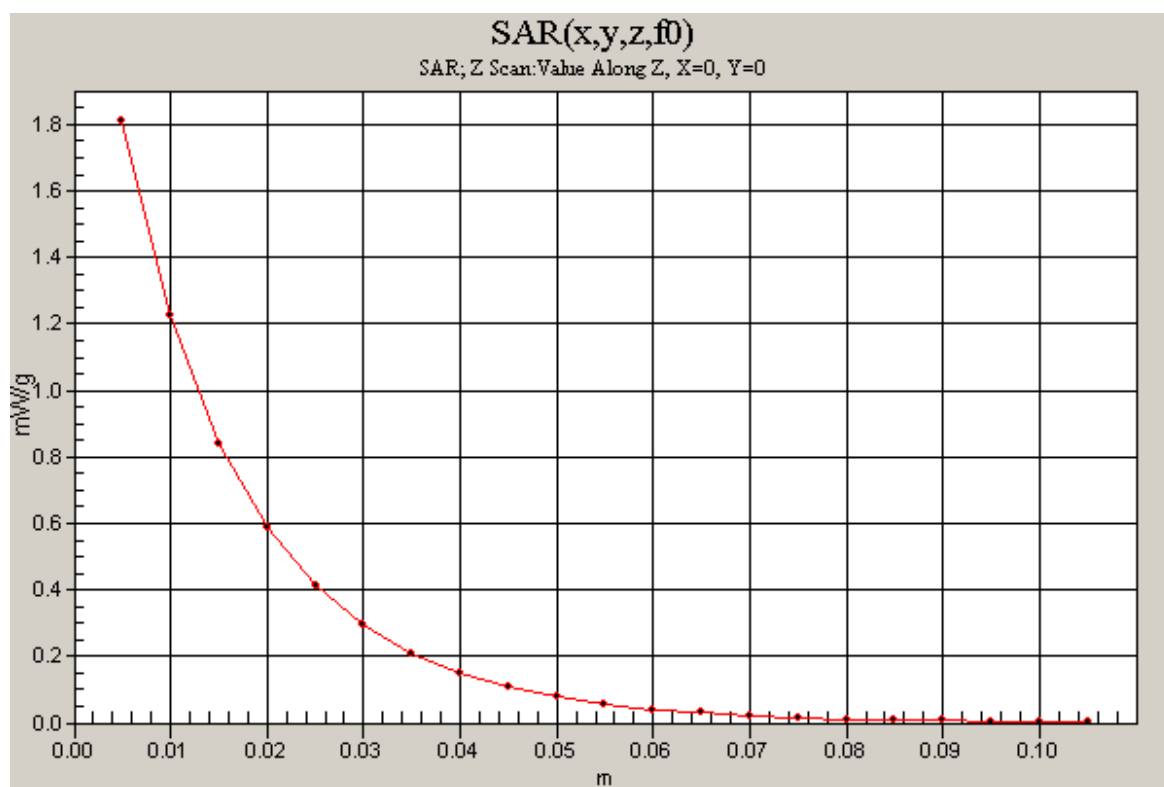
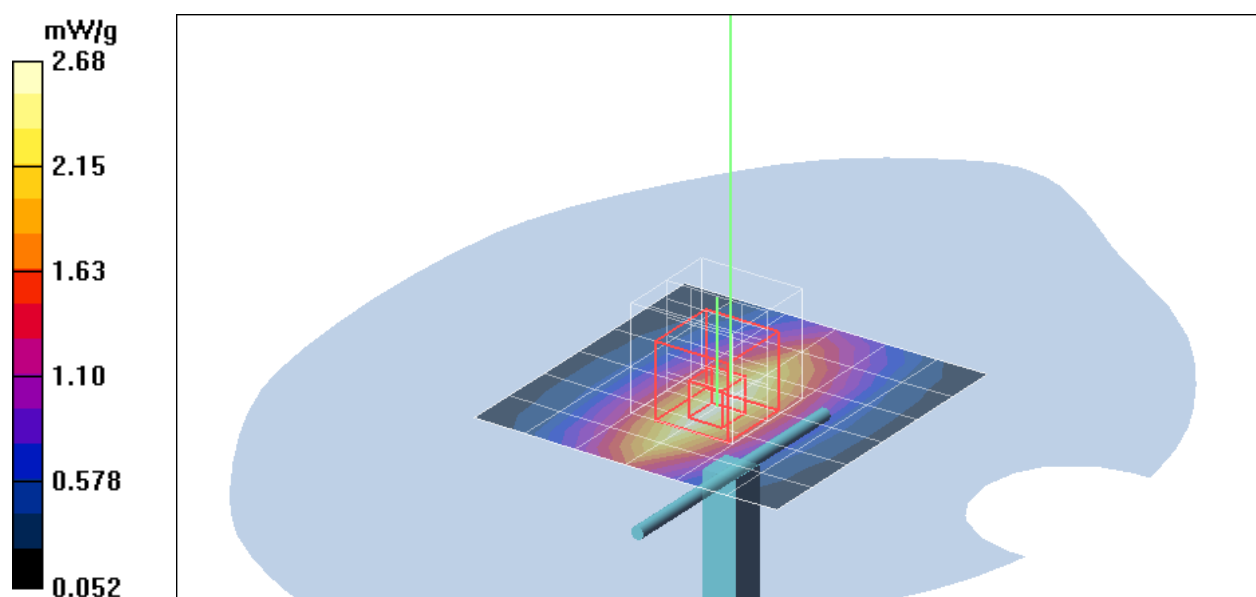
Peak SAR (extrapolated) = 3.37 W/kg

SAR(1 g) = 2.21 mW/g; SAR(10 g) = 1.43 mW/g

Maximum value of SAR (measured) = 2.72 mW/g

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

Maximum value of SAR (measured) = 1.81 mW/g



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 (interpolated): $f = 1900$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 7.19 mW/g

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

Reference Value = 84.9 V/m; Power Drift = -0.064 dB

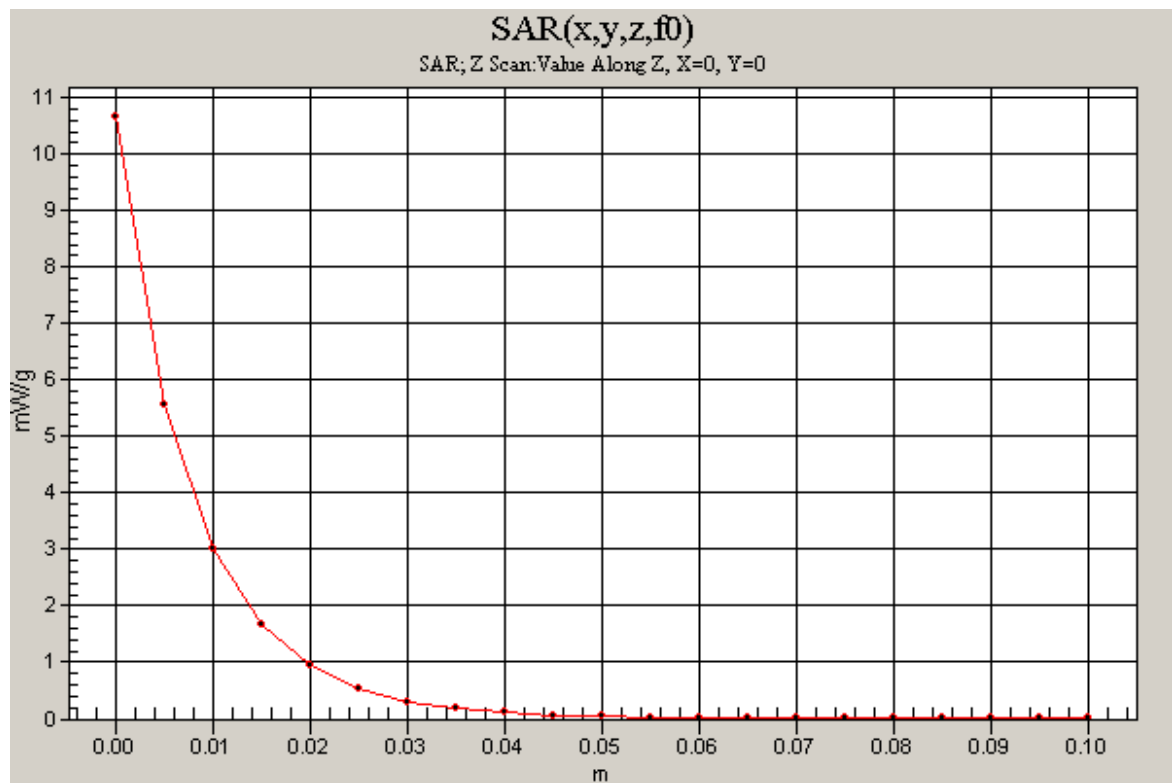
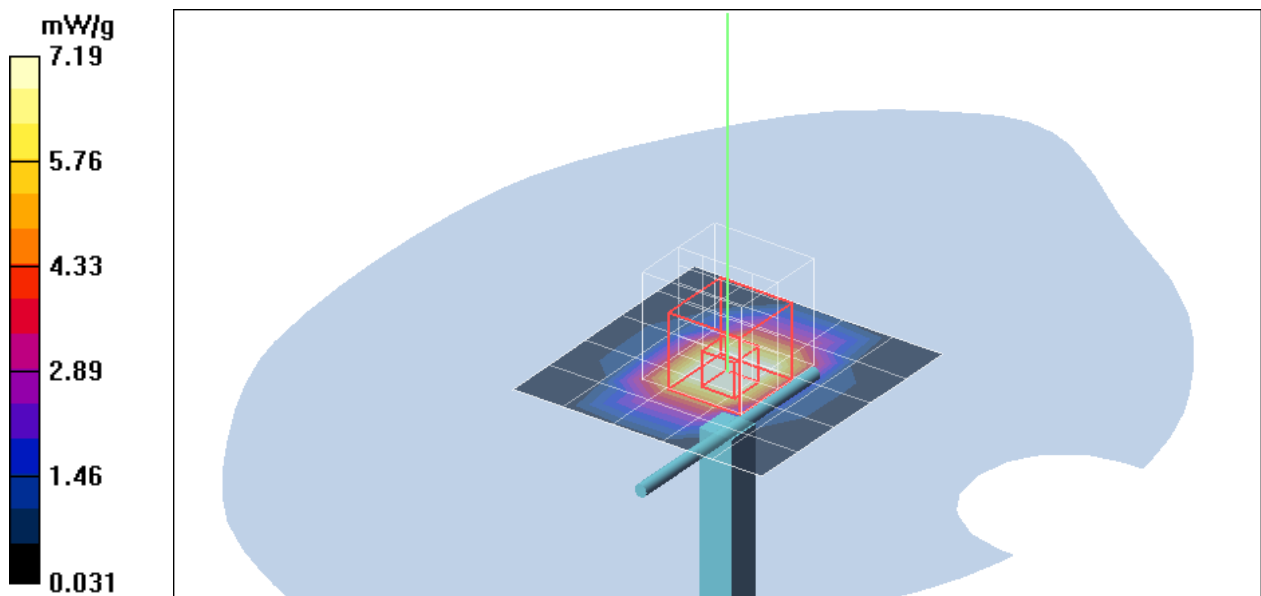
Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 9.39 mW/g; SAR(10 g) = 4.72 mW/g

Maximum value of SAR (measured) = 10.5 mW/g

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

Maximum value of SAR (measured) = 10.7 mW/g



Test Laboratory: Compliance Certification Services Inc.

D835V2-SN 4d015-Body

DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d015

Communication System: CW 835; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 835$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 55.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.82 mW/g

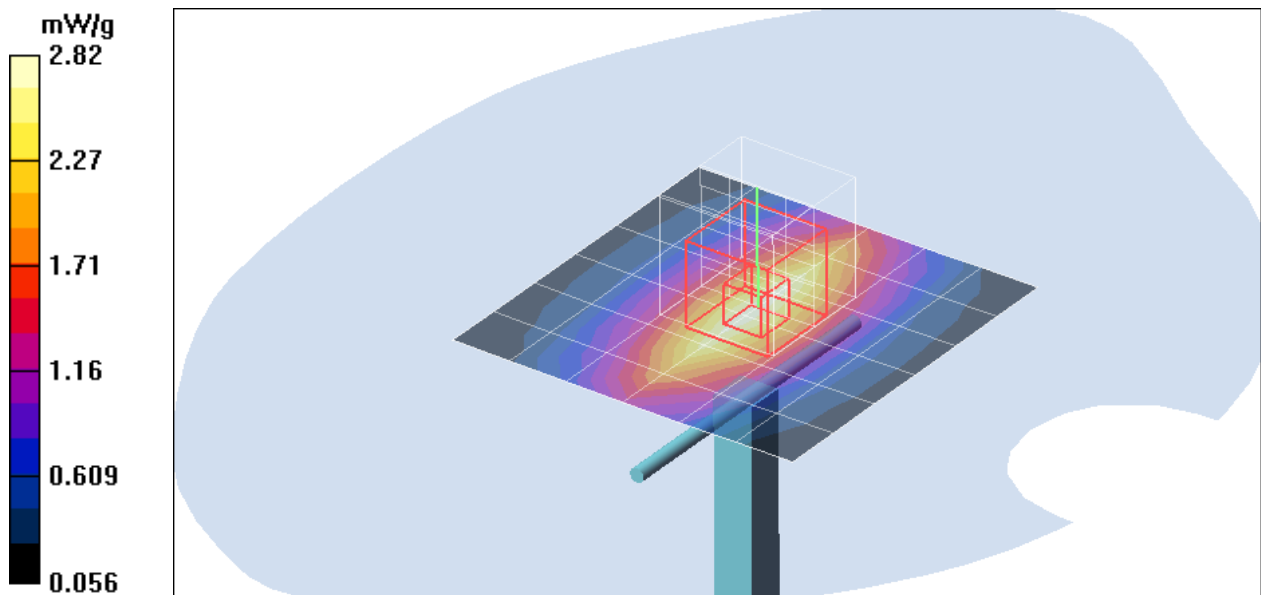
d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 52.2 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 3.51 W/kg

SAR(1 g) = 2.32 mW/g; SAR(10 g) = 1.51 mW/g

Maximum value of SAR (measured) = 2.83 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; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 8.88 mW/g

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

Reference Value = 97.3 V/m; Power Drift = -0.033 dB

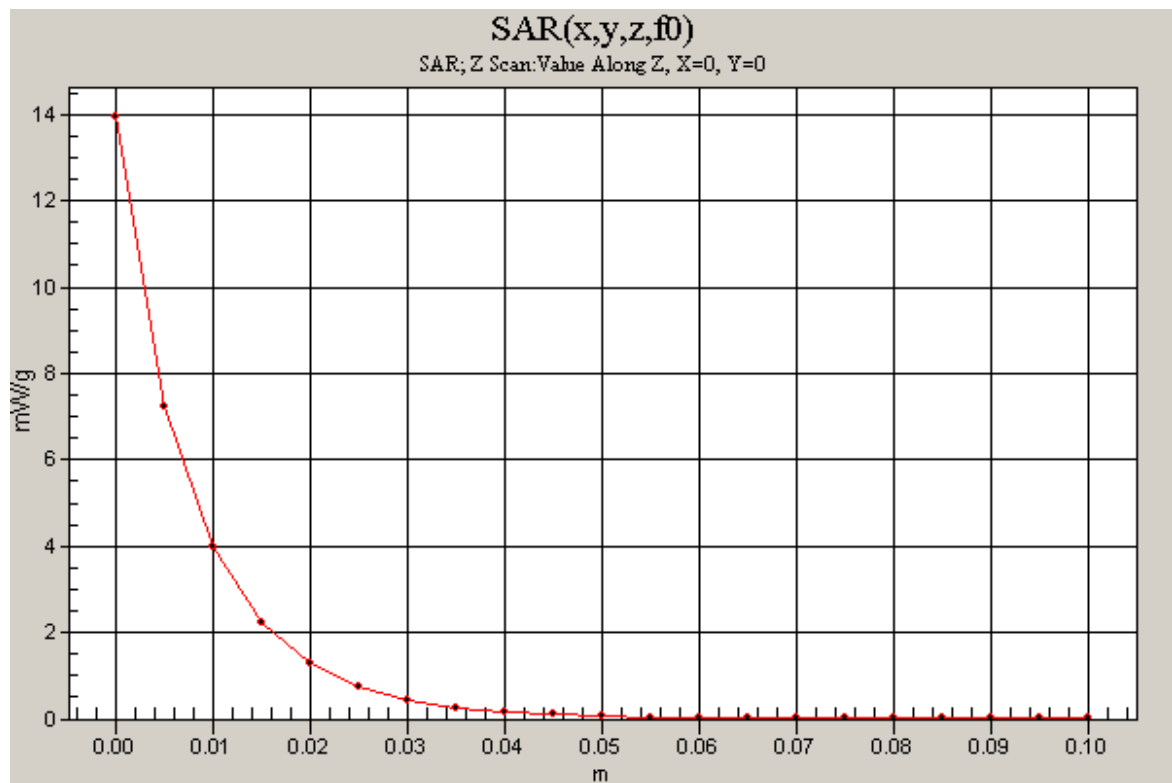
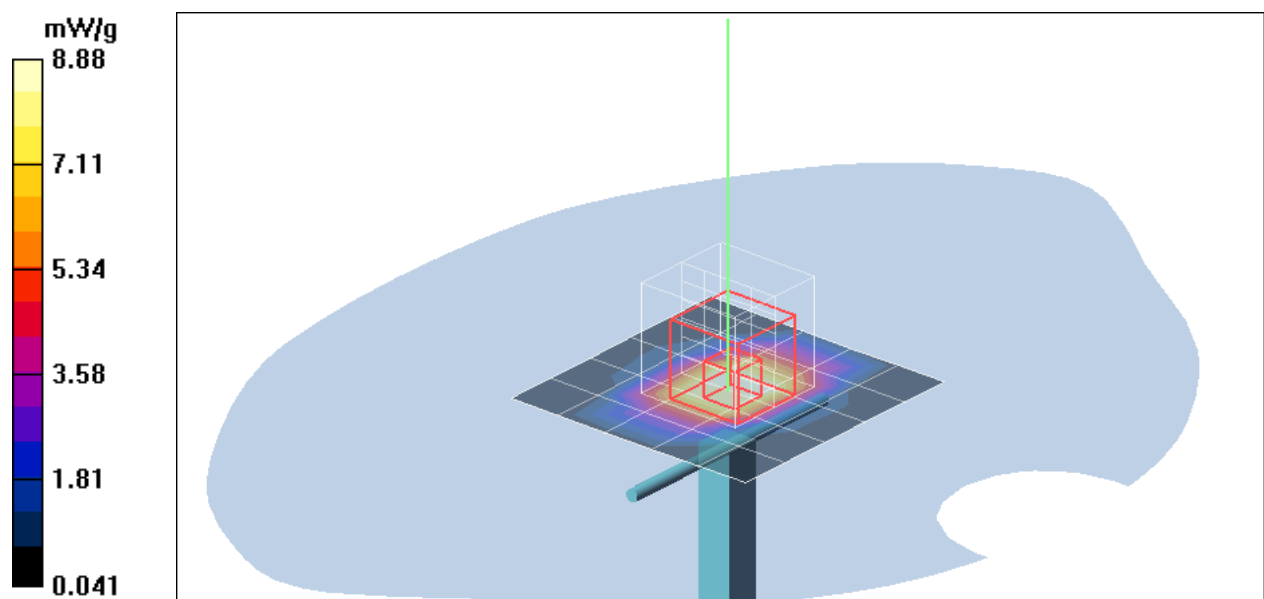
Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 9.81 mW/g; SAR(10 g) = 5.01 mW/g

Maximum value of SAR (measured) = 13.3 mW/g

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

Maximum value of SAR (measured) = 13.9 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 869.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.75, 9.75, 9.75);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left Cheek Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.413 mW/g

Left Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.4 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.248 mW/g

Maximum value of SAR (measured) = 0.411 mW/g

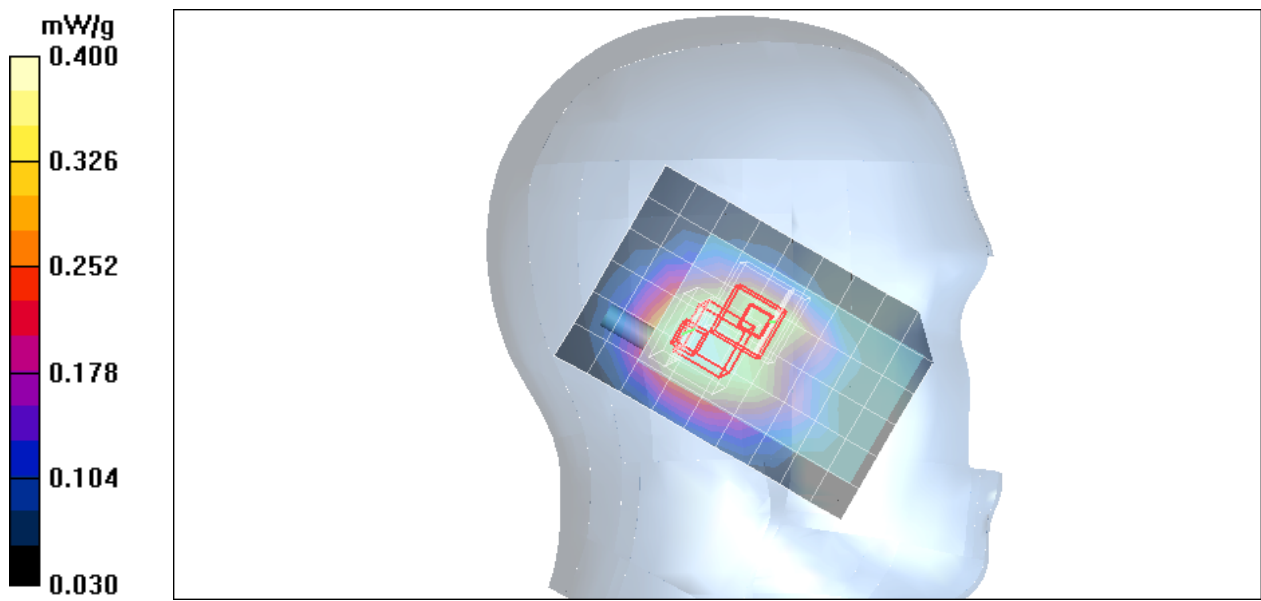
Left Cheek Low CH128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.4 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.400 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 881.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.75, 9.75, 9.75);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left Cheek Middle CH190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.556 mW/g

Left Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.332 mW/g

Maximum value of SAR (measured) = 0.552 mW/g

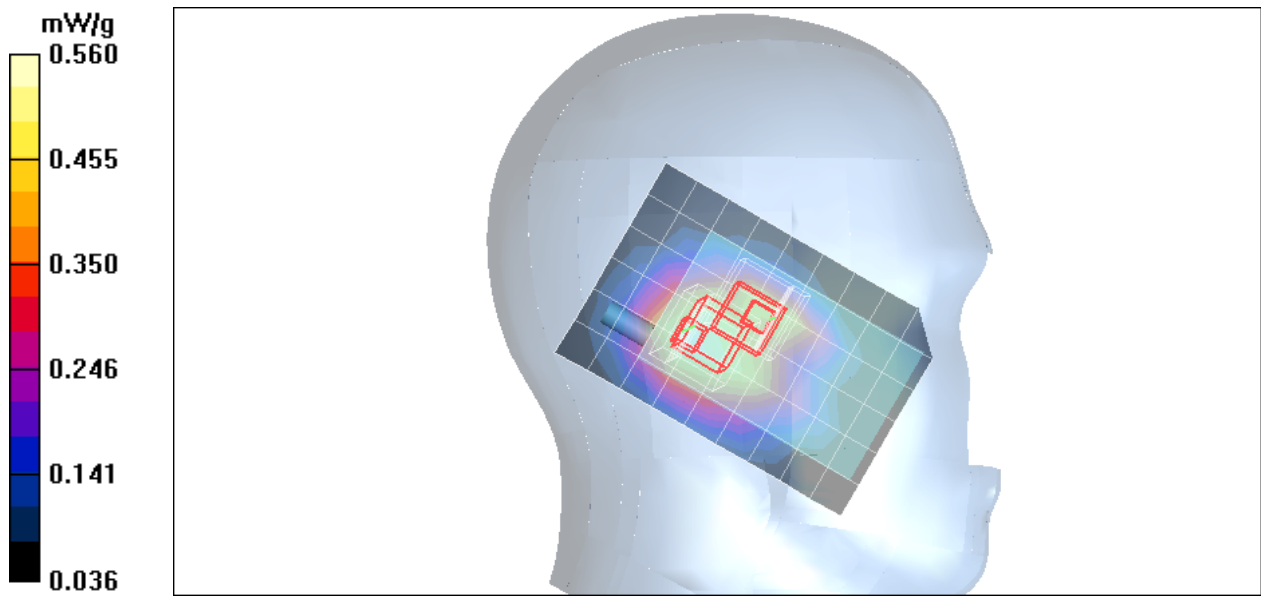
Left Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.560 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 893.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.47, 9.47, 9.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left Cheek High CH251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.552 mW/g

Left Cheek High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.9 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.554 mW/g

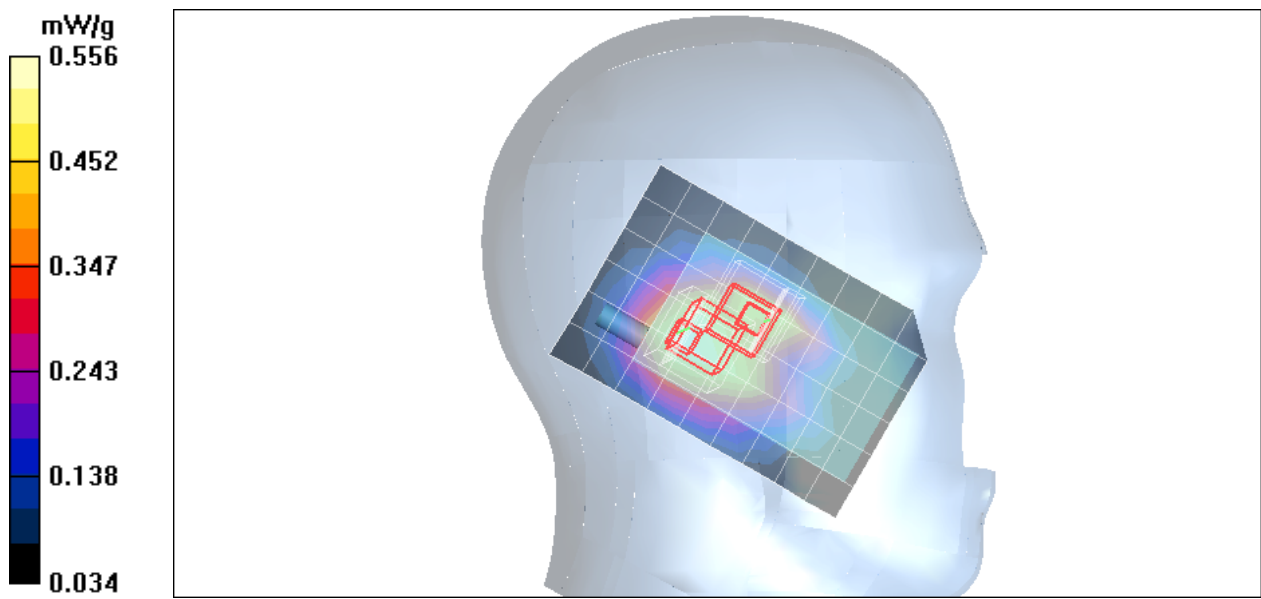
Left Cheek High CH251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.9 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (measured) = 0.556 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 869.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.75, 9.75, 9.75);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left Tilted Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

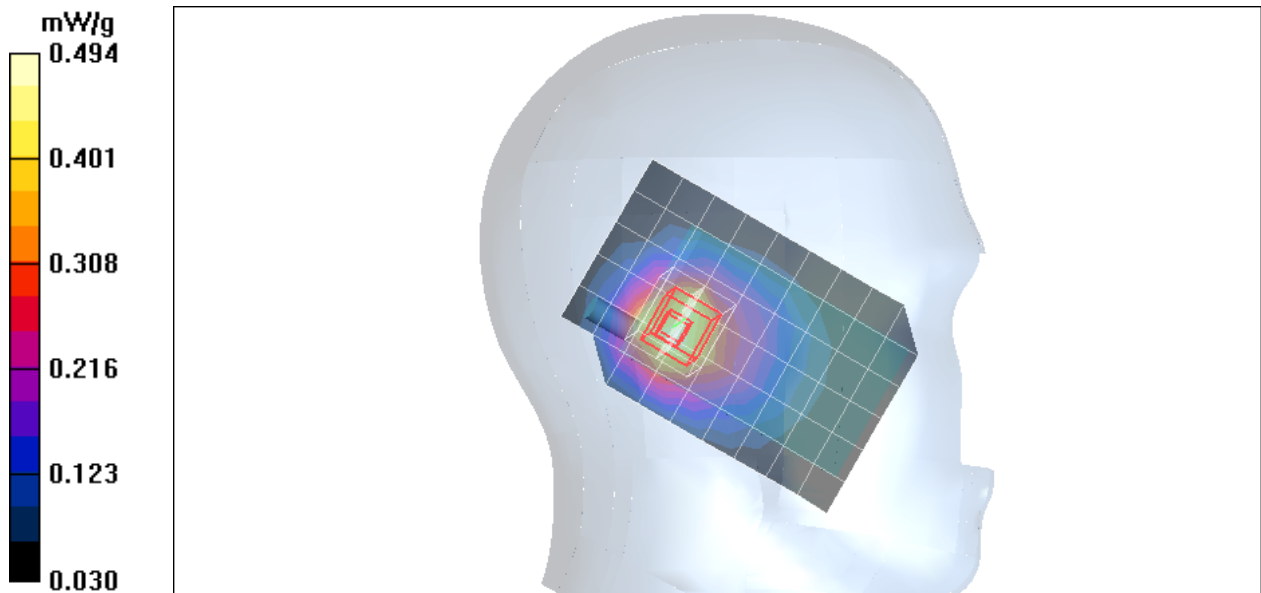
Left Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.494 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 881.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.75, 9.75, 9.75);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left Tilted Middle CH190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

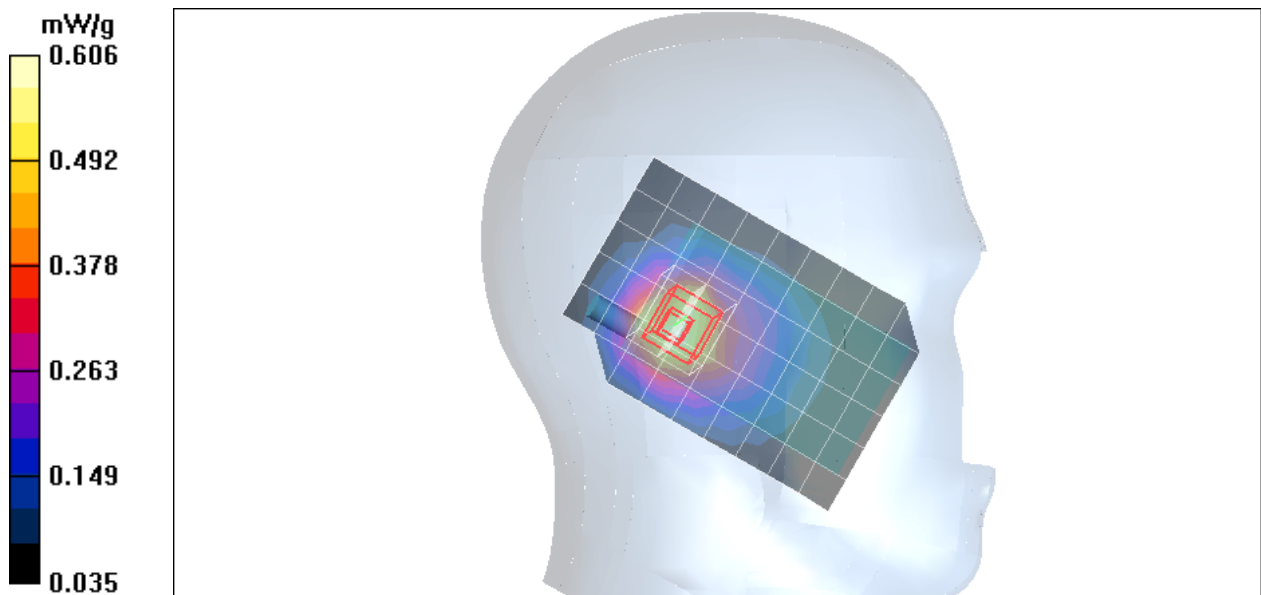
Left Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.7 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.606 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 893.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.47, 9.47, 9.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left Tilted High CH251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.582 mW/g

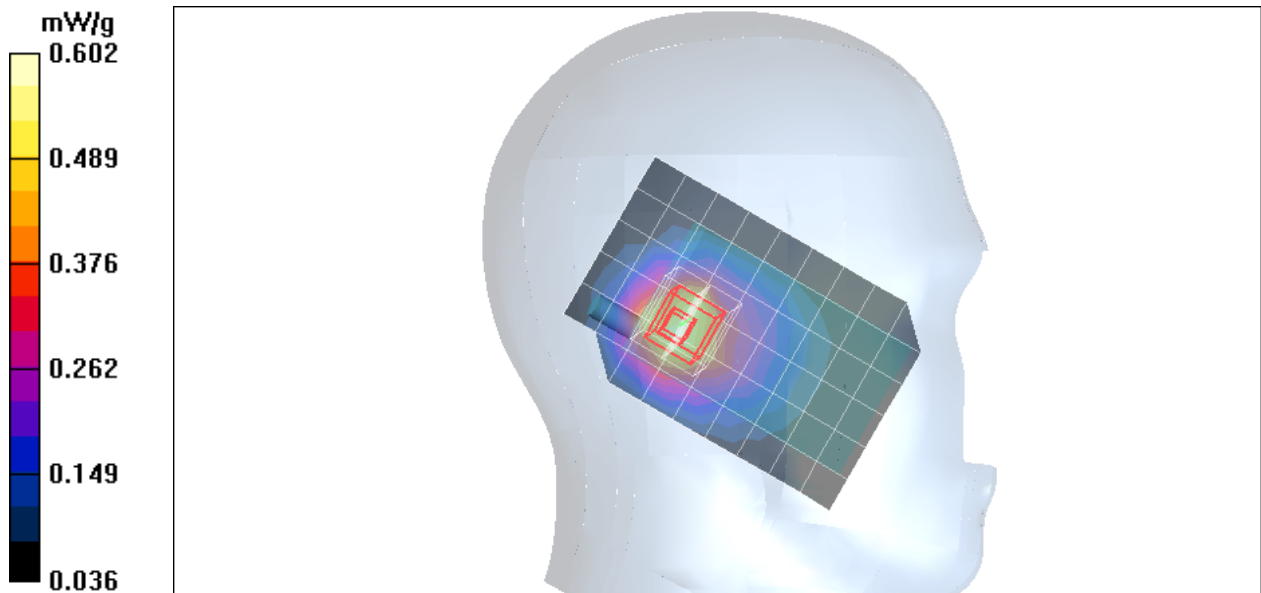
Left Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.738 W/kg

SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.322 mW/g

Maximum value of SAR (measured) = 0.602 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 869.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.75, 9.75, 9.75);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right Cheek Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.588 mW/g

Right Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 0.617 mW/g

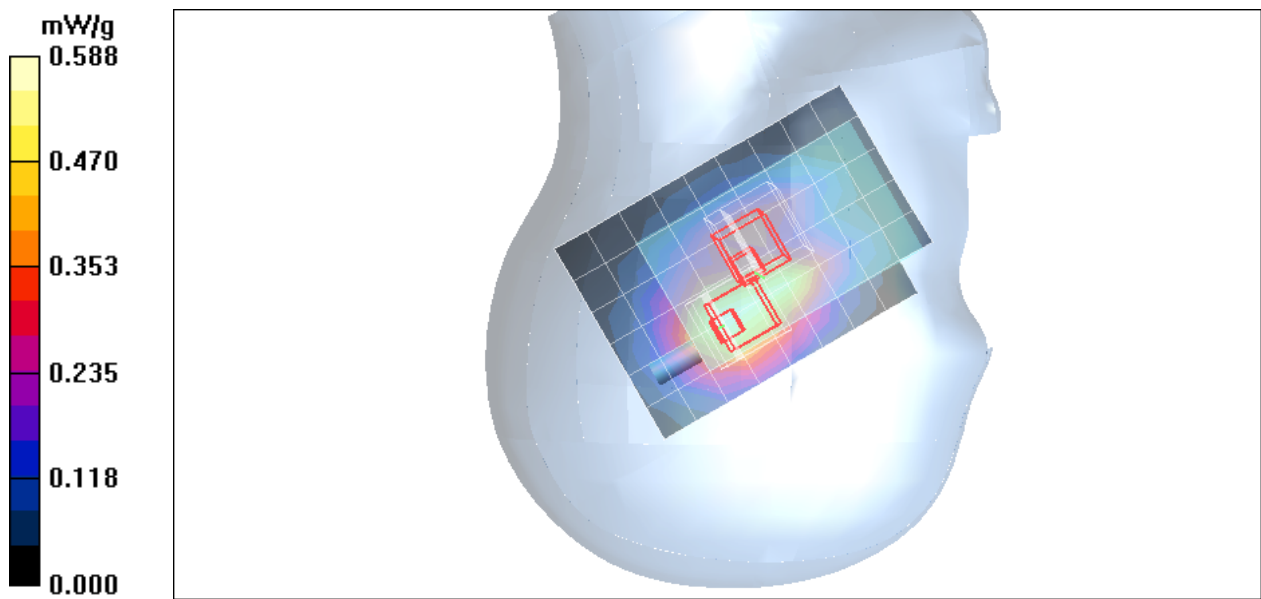
Right Cheek Low CH128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.370 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 881.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

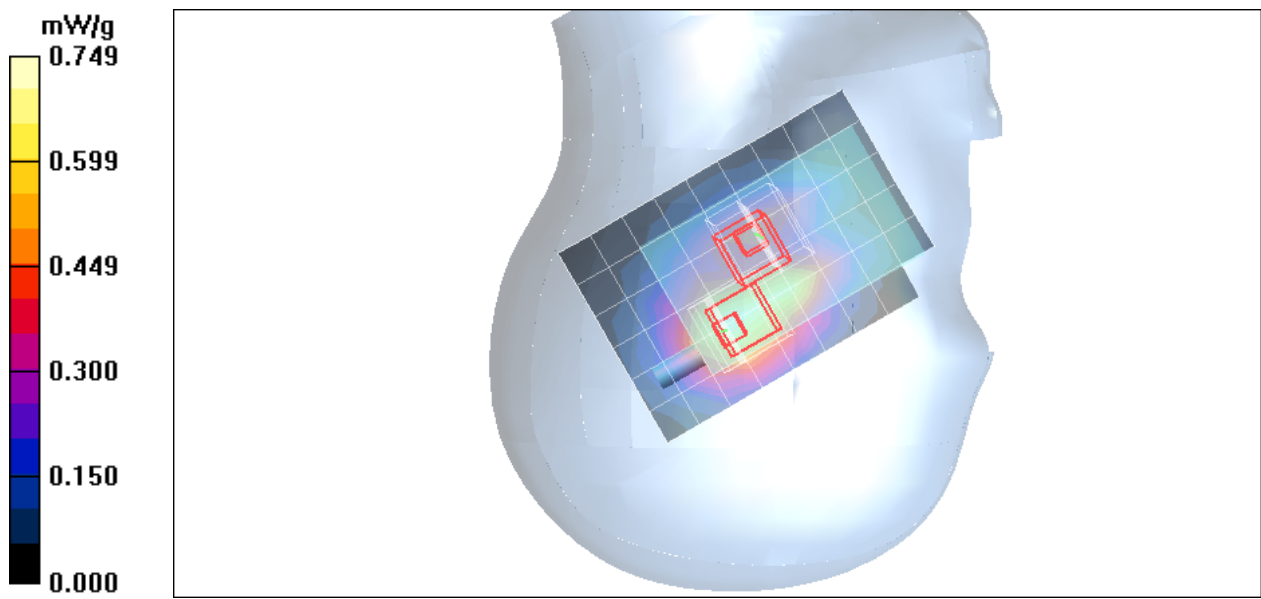
DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.75, 9.75, 9.75);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right Cheek Middle CH190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.749 mW/g

Right Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.969 W/kg
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.401 mW/g
Maximum value of SAR (measured) = 0.772 mW/g

Right Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 1: Measurement grid:
dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.556 W/kg
SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.456 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 893.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.47, 9.47, 9.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right Cheek High CH251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.737 mW/g

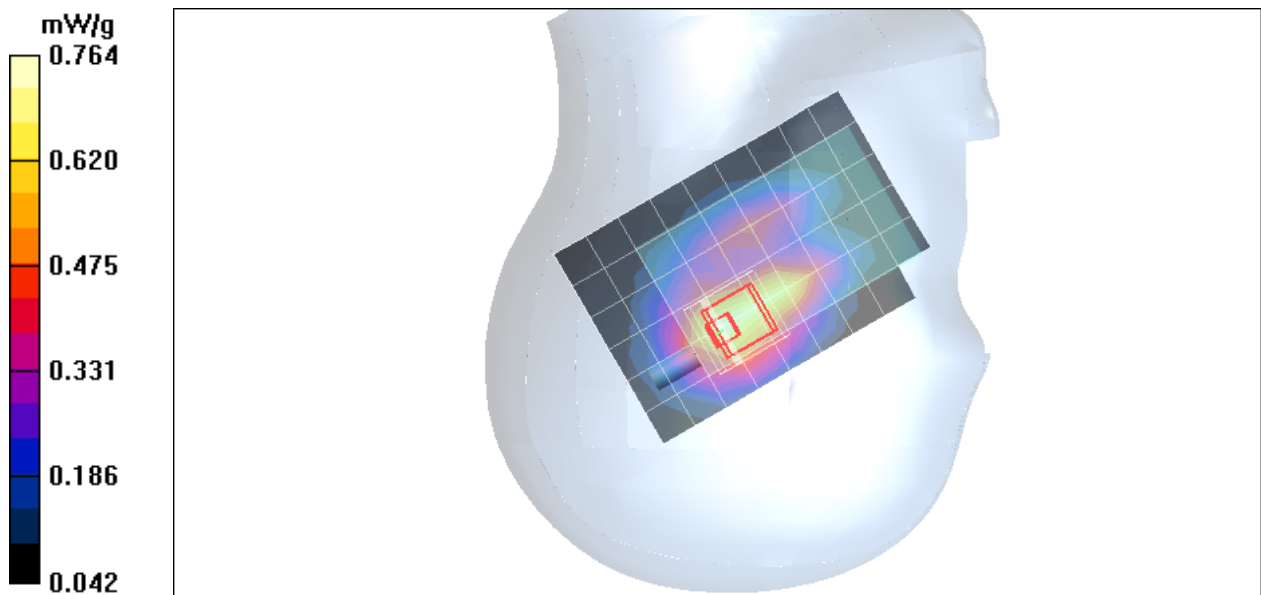
Right Cheek High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.389 mW/g

Maximum value of SAR (measured) = 0.764 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 880.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 880.2$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.75, 9.75, 9.75);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right Tilted Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.759 mW/g

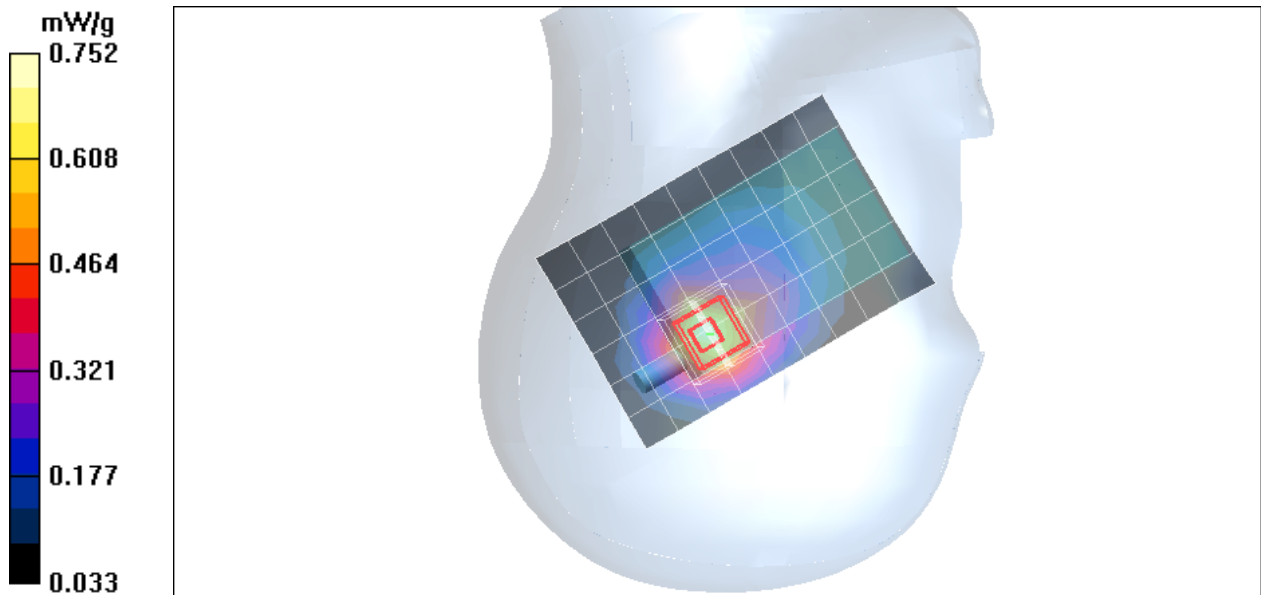
Right Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.929 W/kg

SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 0.752 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 897.4 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 897.4$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.47, 9.47, 9.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right Tilted Middle CH190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.914 mW/g

Right Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.9 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 1.14 W/kg

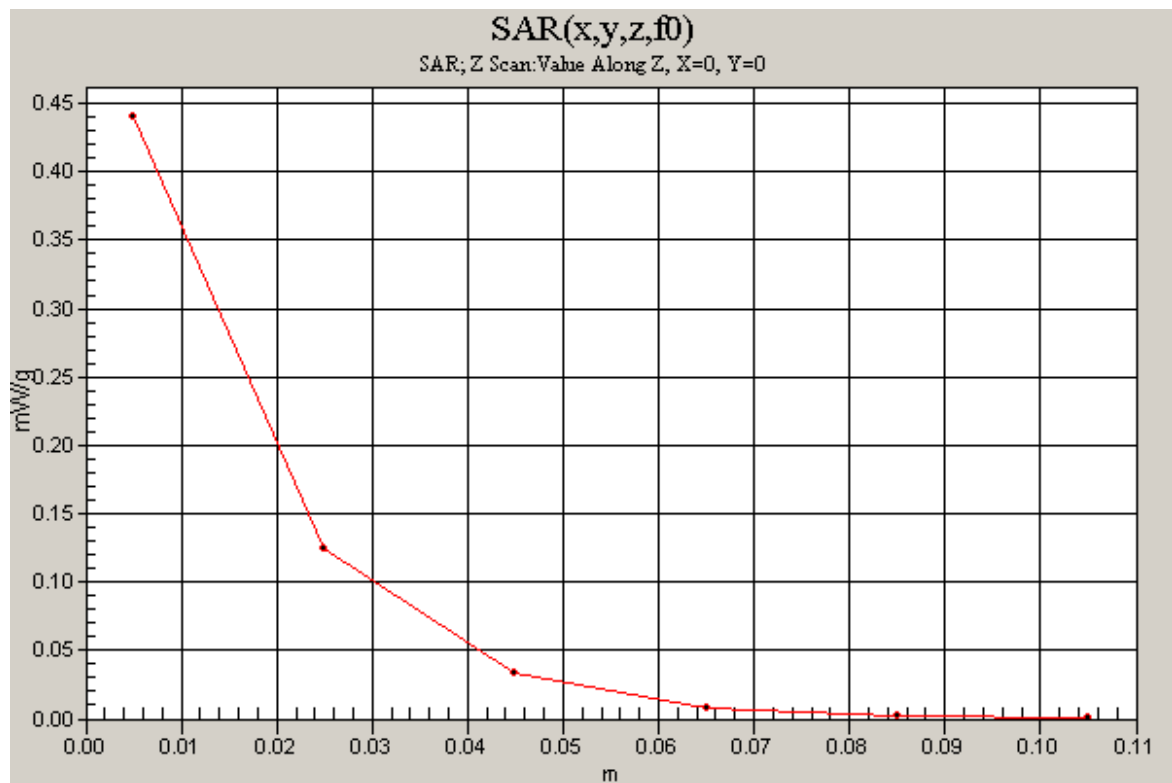
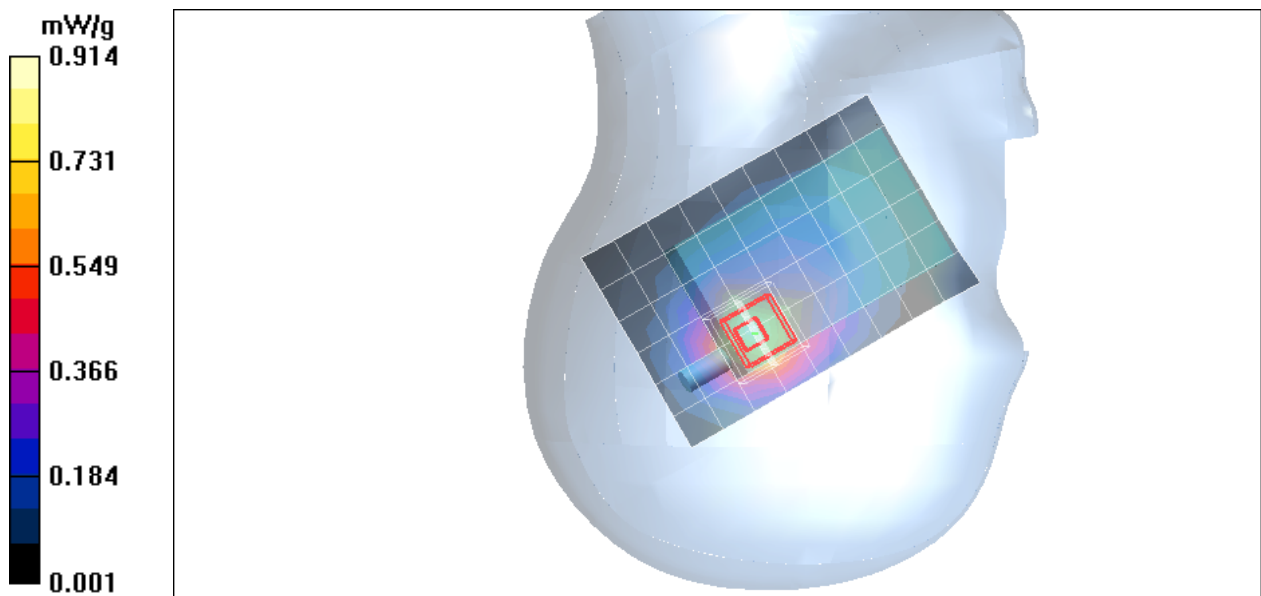
SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.453 mW/g

Maximum value of SAR (measured) = 0.917 mW/g

Right Tilted Middle CH190/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm,

dz=20mm

Maximum value of SAR (measured) = 0.440 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 914.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 914.8$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.47, 9.47, 9.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right Tilted High CH251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.892 mW/g

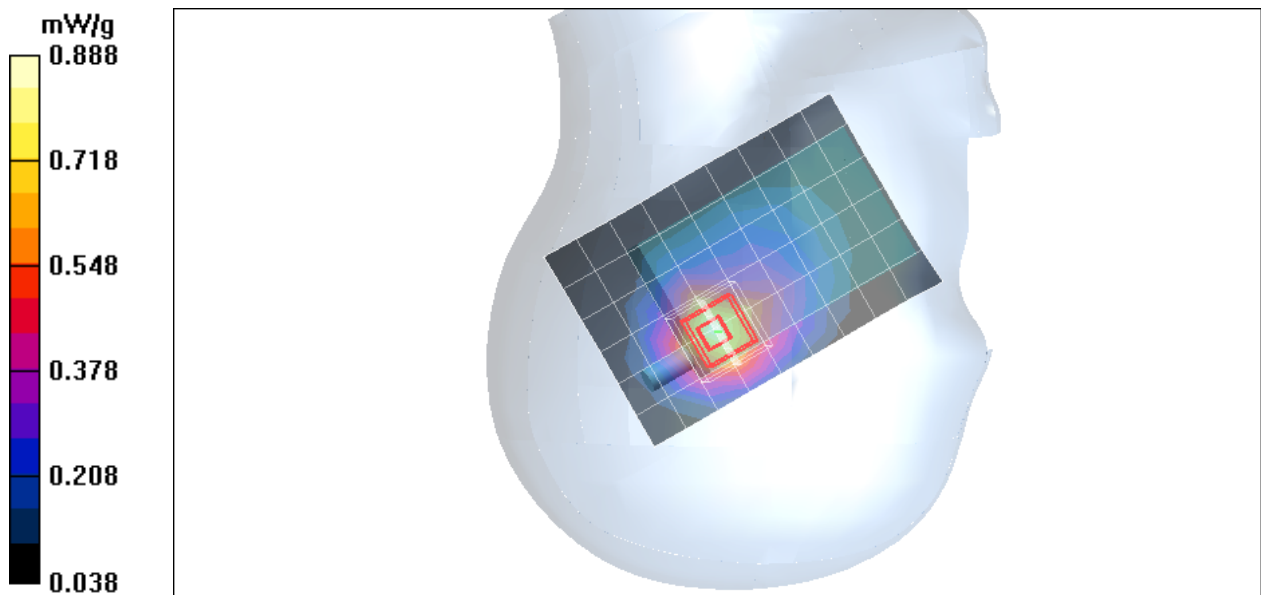
Right Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.439 mW/g

Maximum value of SAR (measured) = 0.888 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 897.4 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 897.4$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.47, 9.47, 9.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

co-location Right Tilted Middle CH190/Area Scan (7x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.834 mW/g

co-location Right Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.7 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 1.05 W/kg

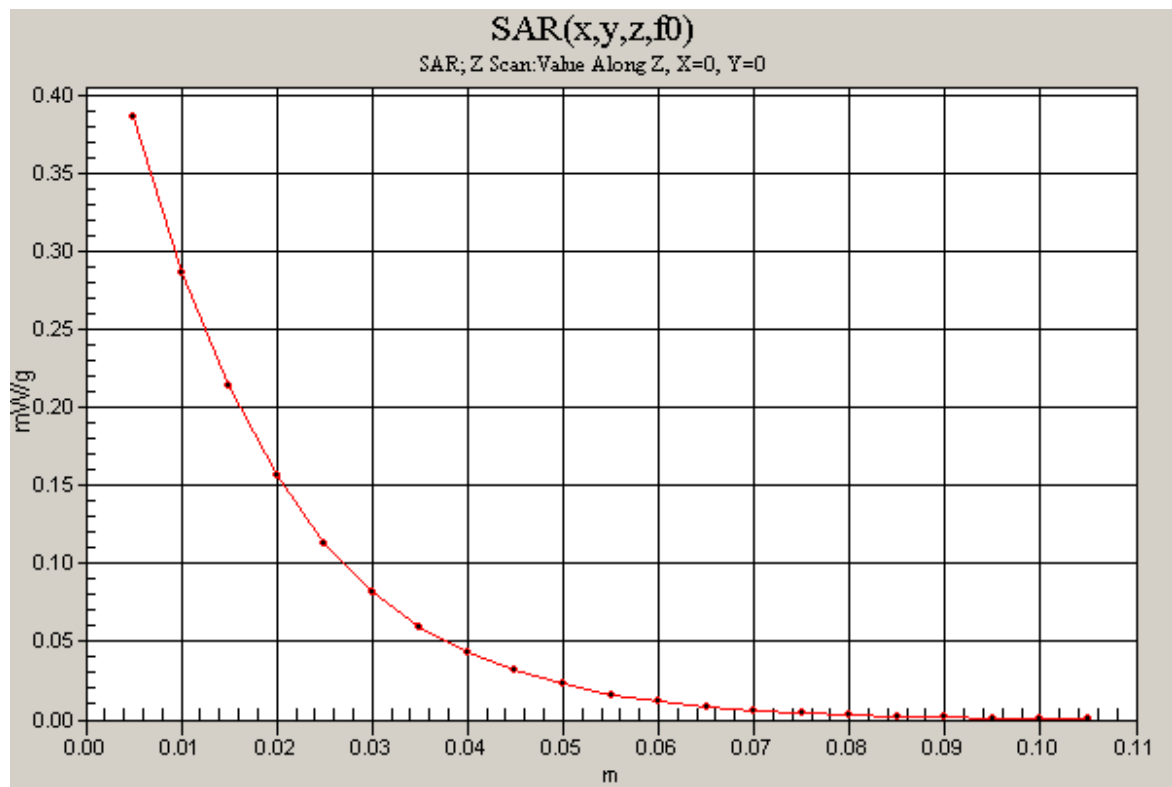
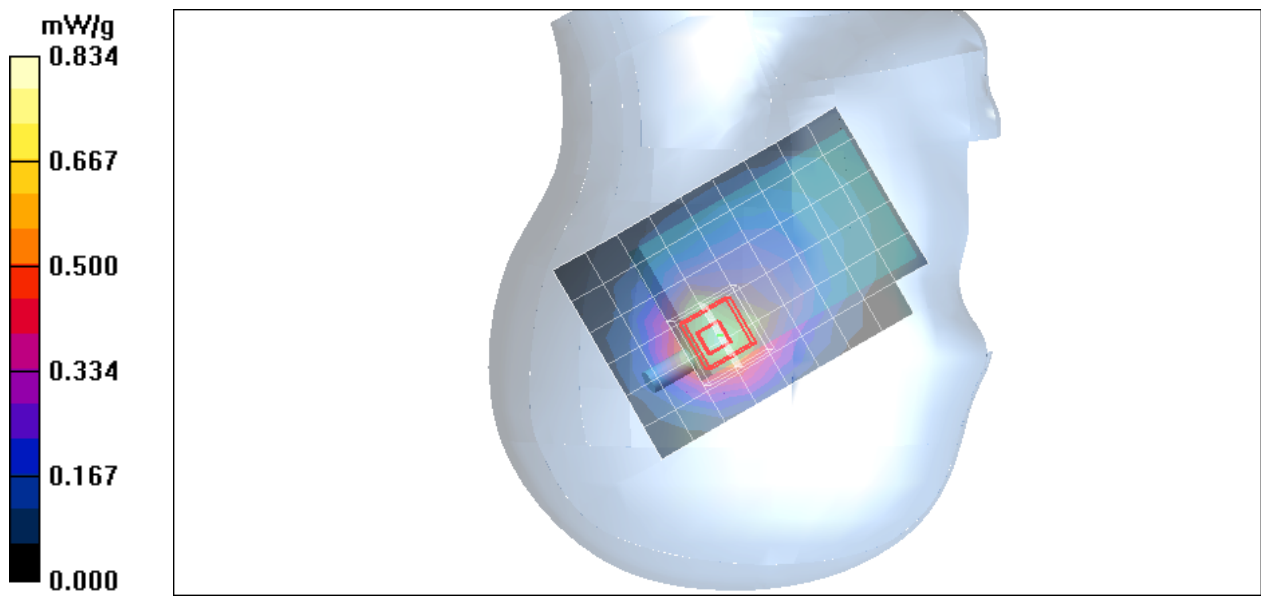
SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 0.837 mW/g

co-location Right Tilted Middle CH190/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.387 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 0.221 mW/g

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

Reference Value = 12.6 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.118 mW/g

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

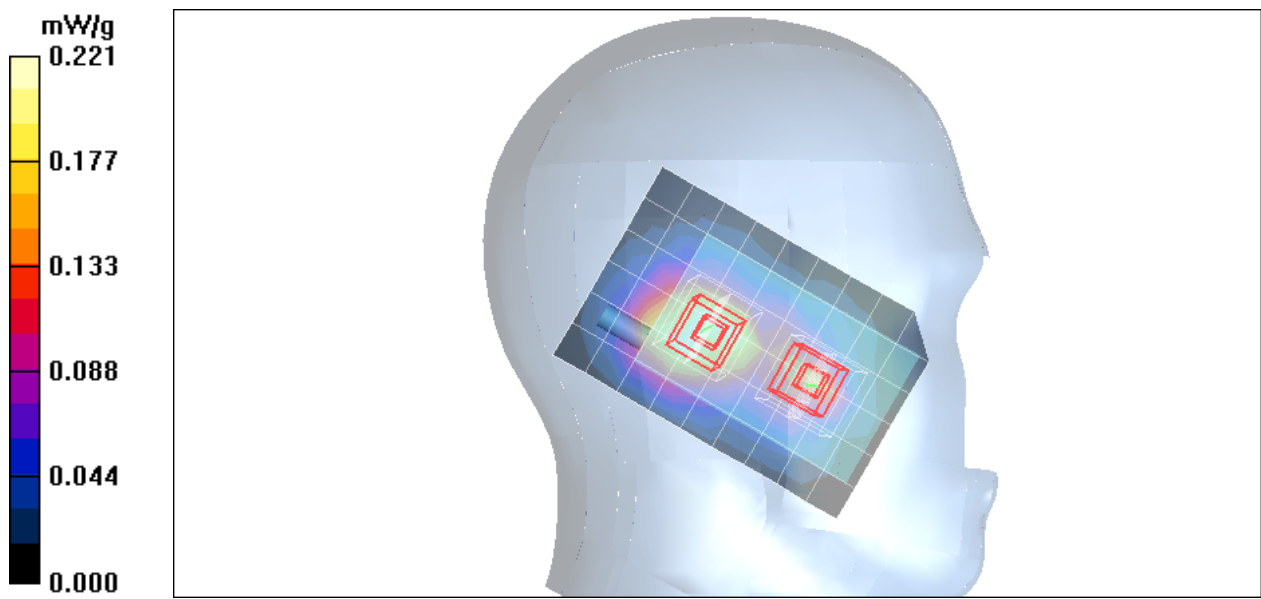
Left Cheek Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.170 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

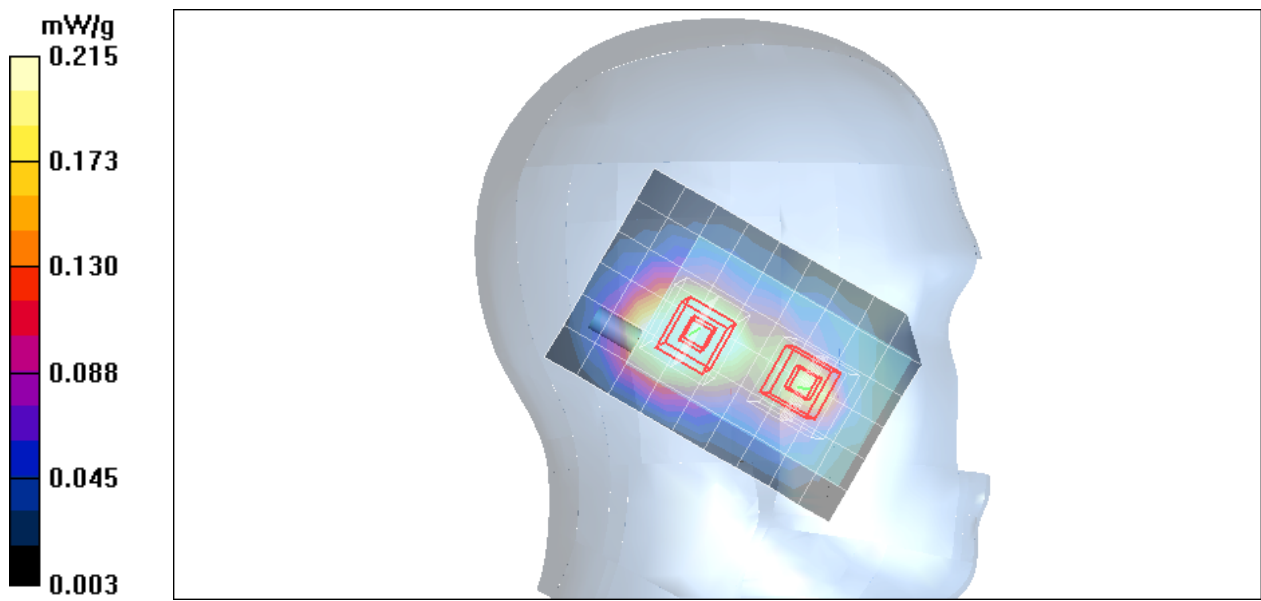
DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left Cheek Middle CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.262 mW/g

Left Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.5 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.279 mW/g

Left Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.5 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.259 W/kg
SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.215 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left Cheek High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.431 mW/g

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

Reference Value = 16.9 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.447 mW/g

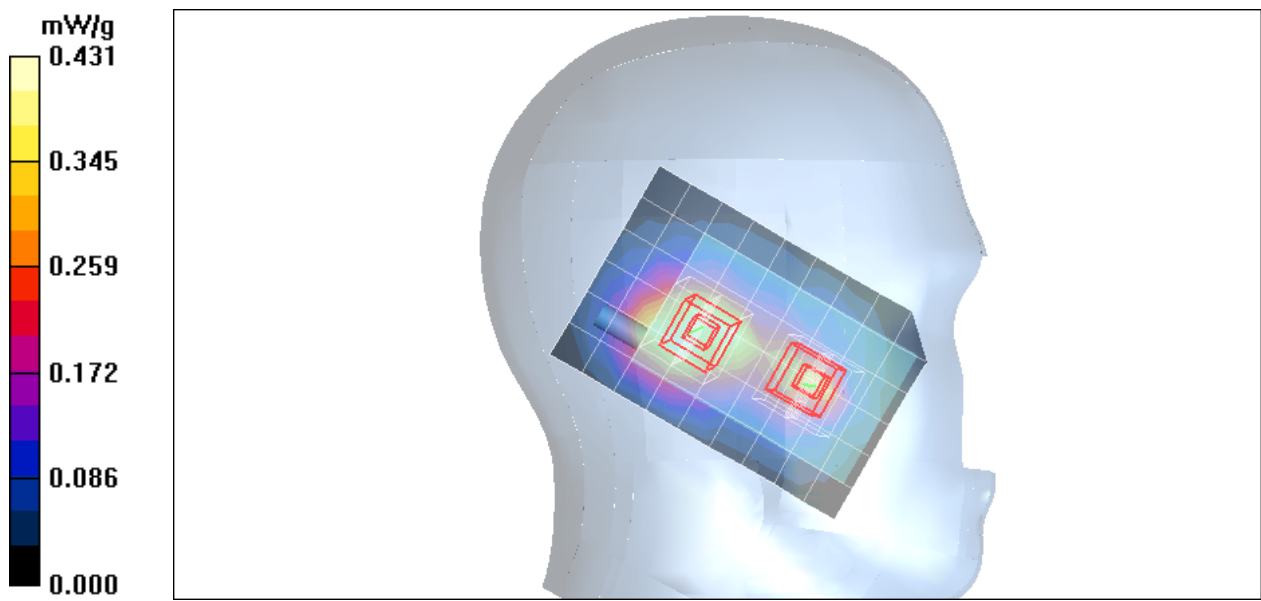
Left Cheek High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.359 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 0.326 mW/g

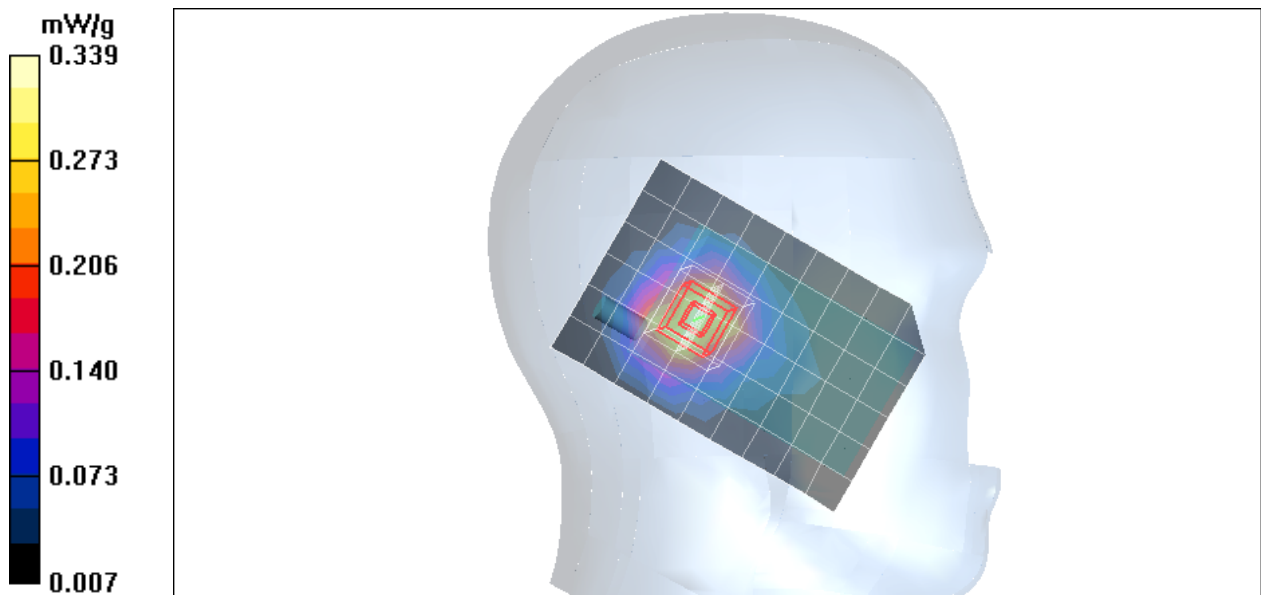
Left Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.339 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left Tilted Middle CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.354 mW/g

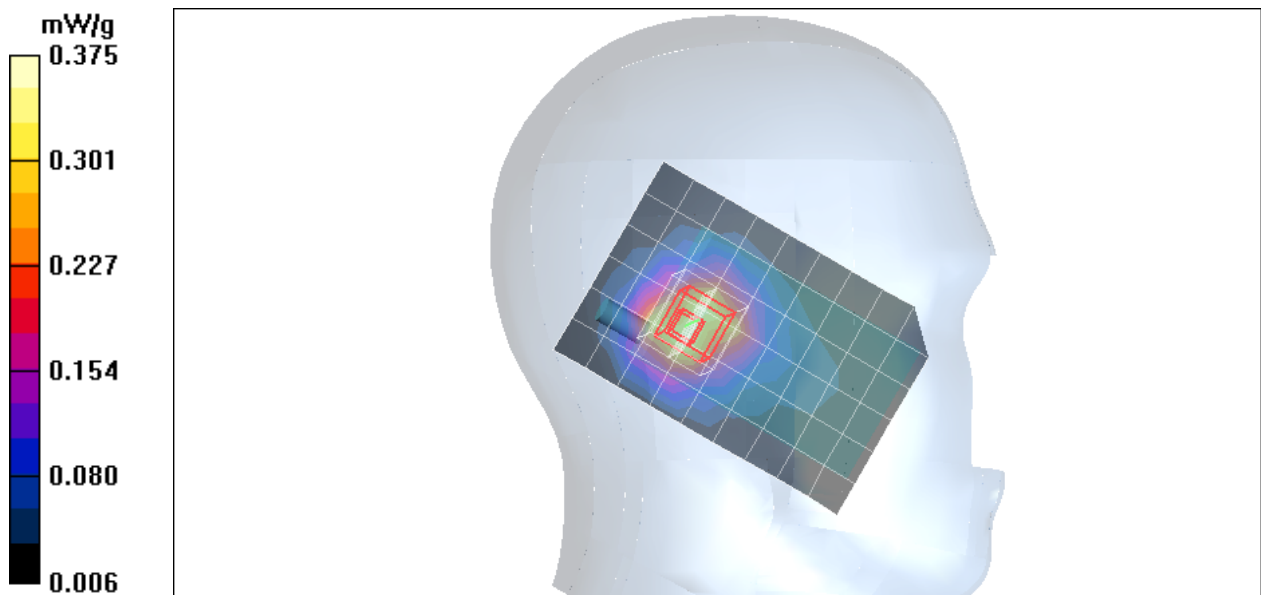
Left Tilted Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.0 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.375 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Left Tilted High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.576 mW/g

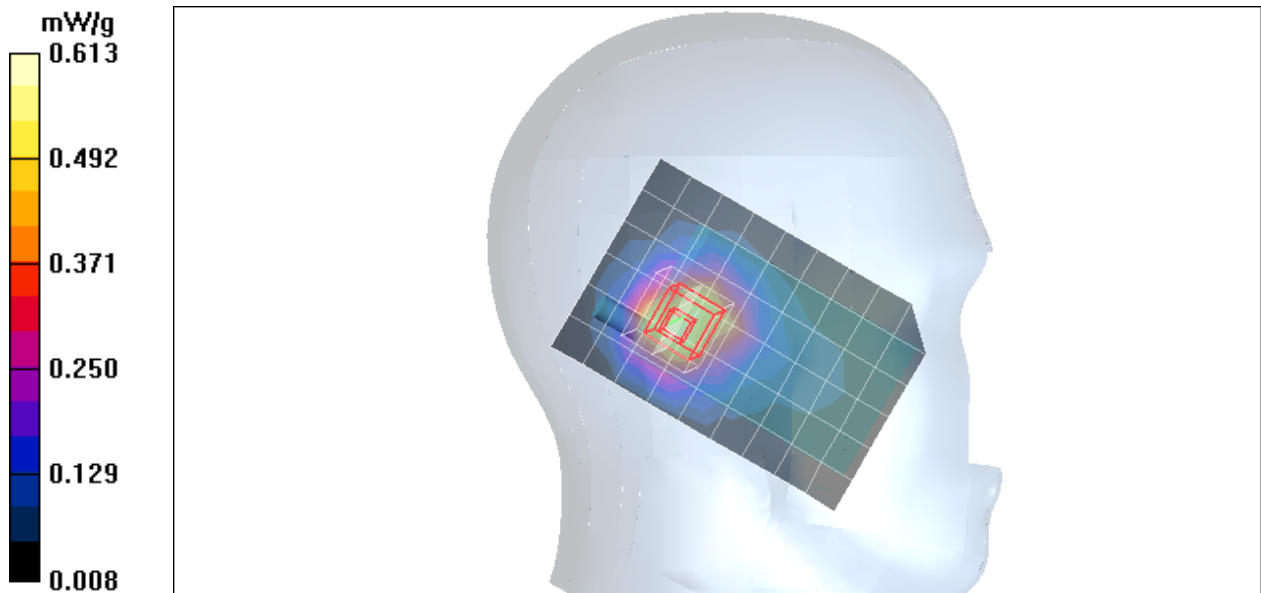
Left Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.286 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 0.261 mW/g

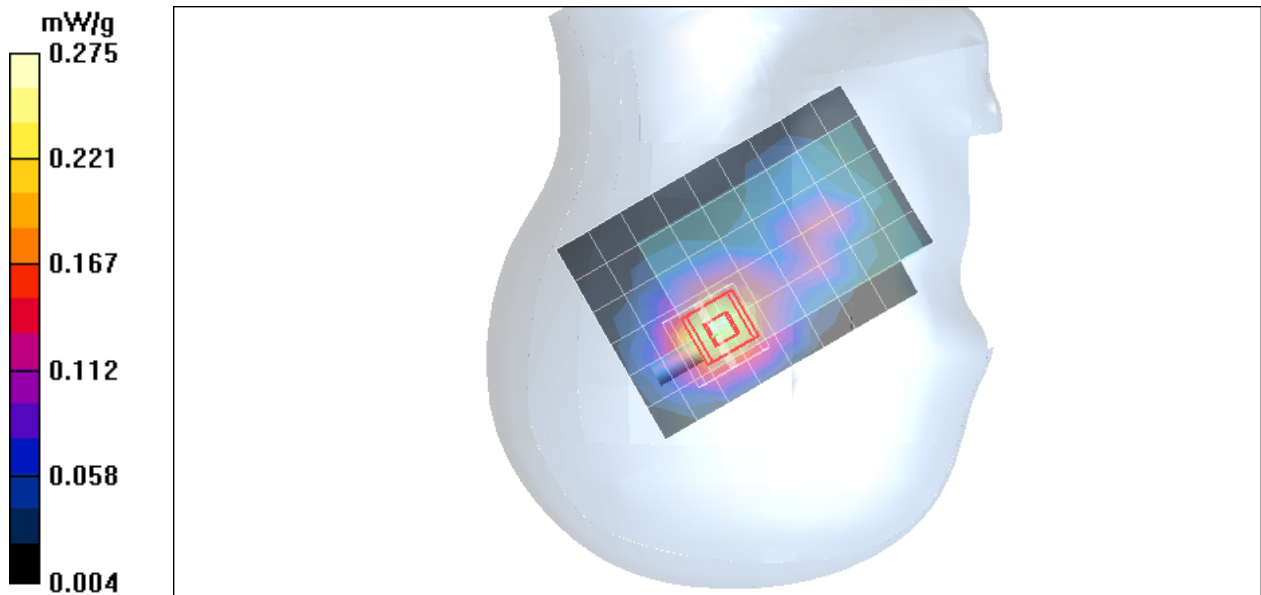
Right Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.275 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right Cheek Middle CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.339 mW/g

Right Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

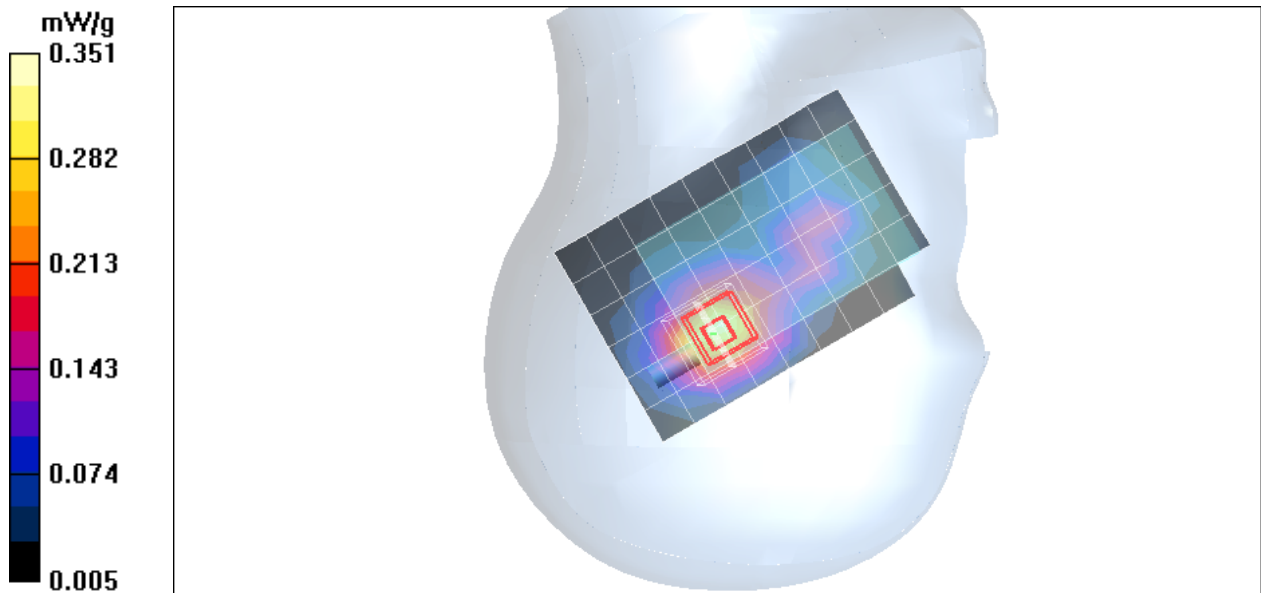
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.351 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 0.594 mW/g

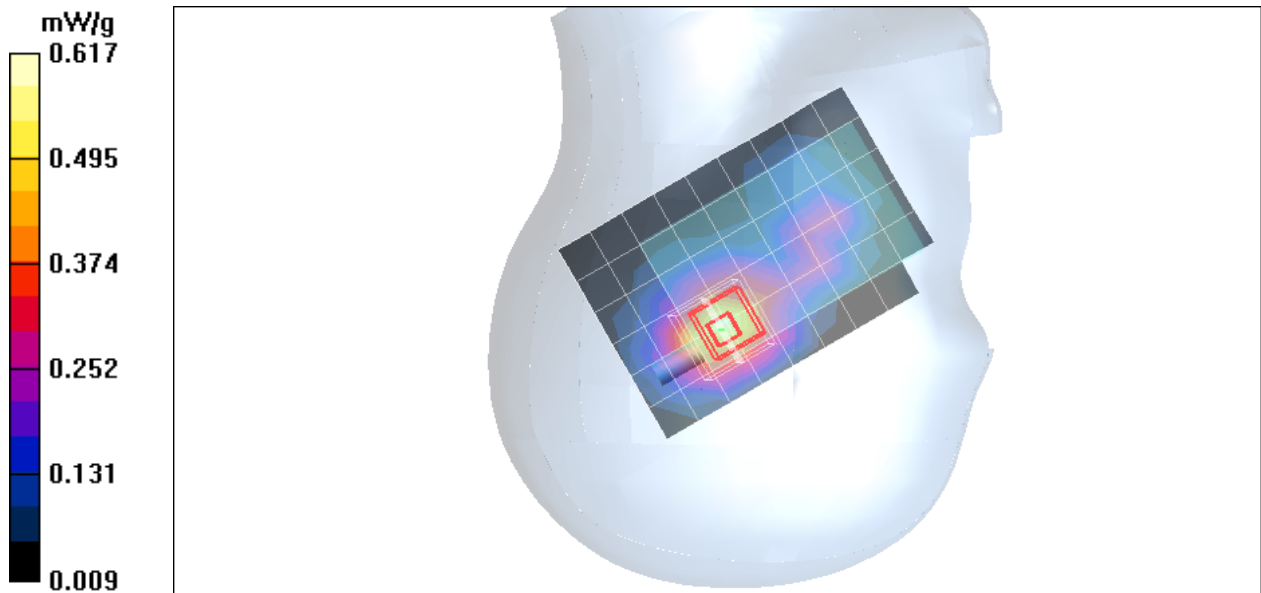
Right Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.4 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.808 W/kg

SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.273 mW/g

Maximum value of SAR (measured) = 0.617 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 0.333 mW/g

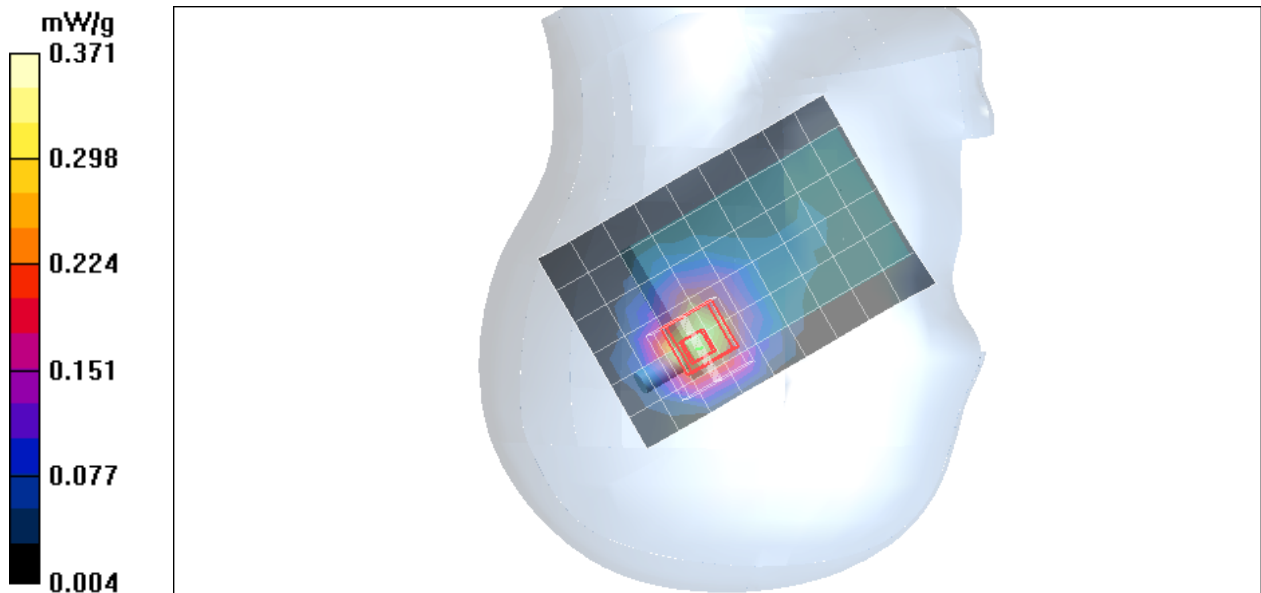
Right Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.371 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right Tilted Middle CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.423 mW/g

Right Tilted Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

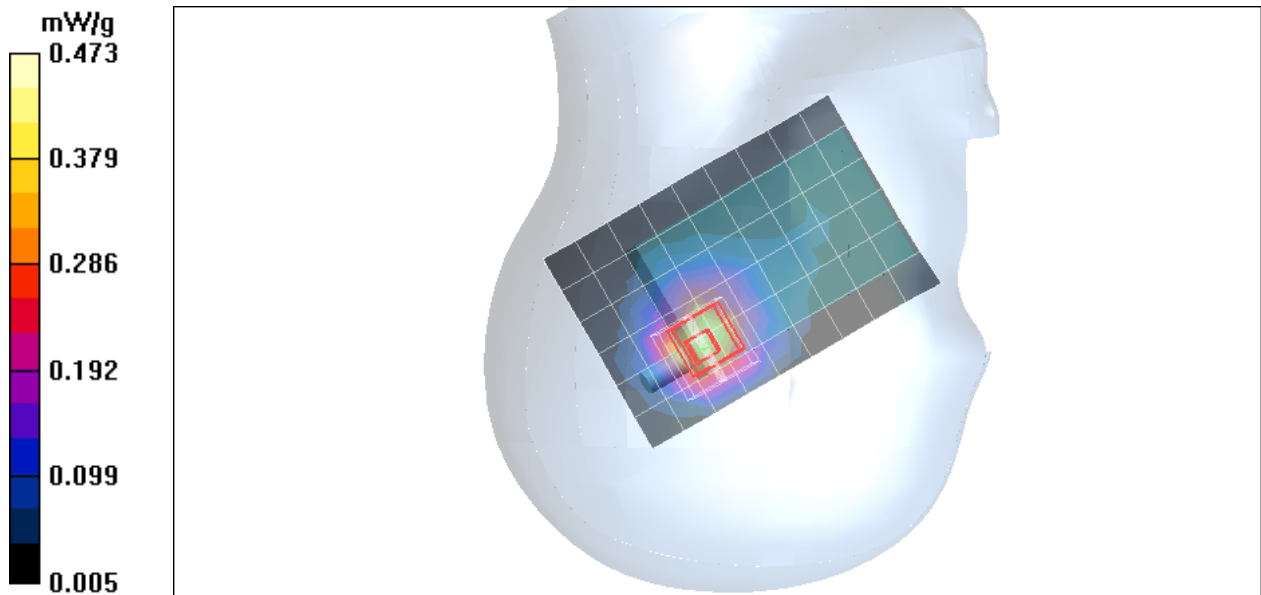
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.473 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right Tilted High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.713 mW/g

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

Reference Value = 18.3 V/m; Power Drift = -0.037 dB

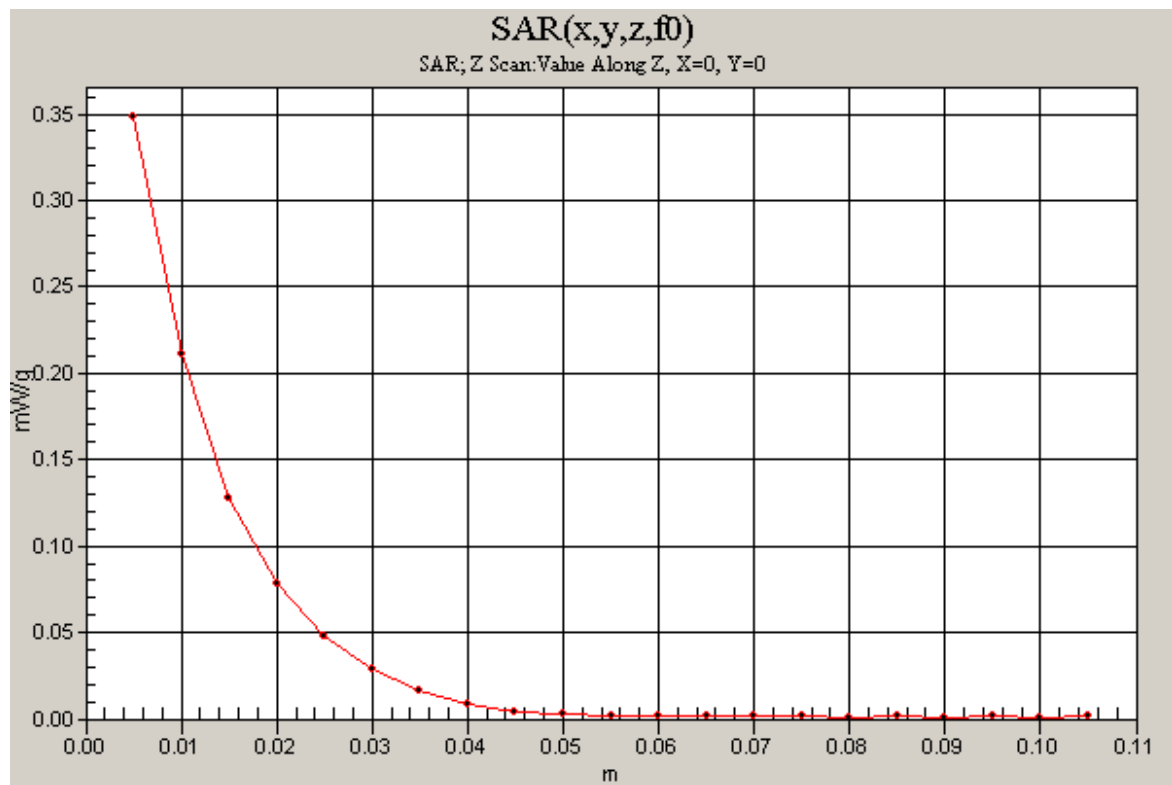
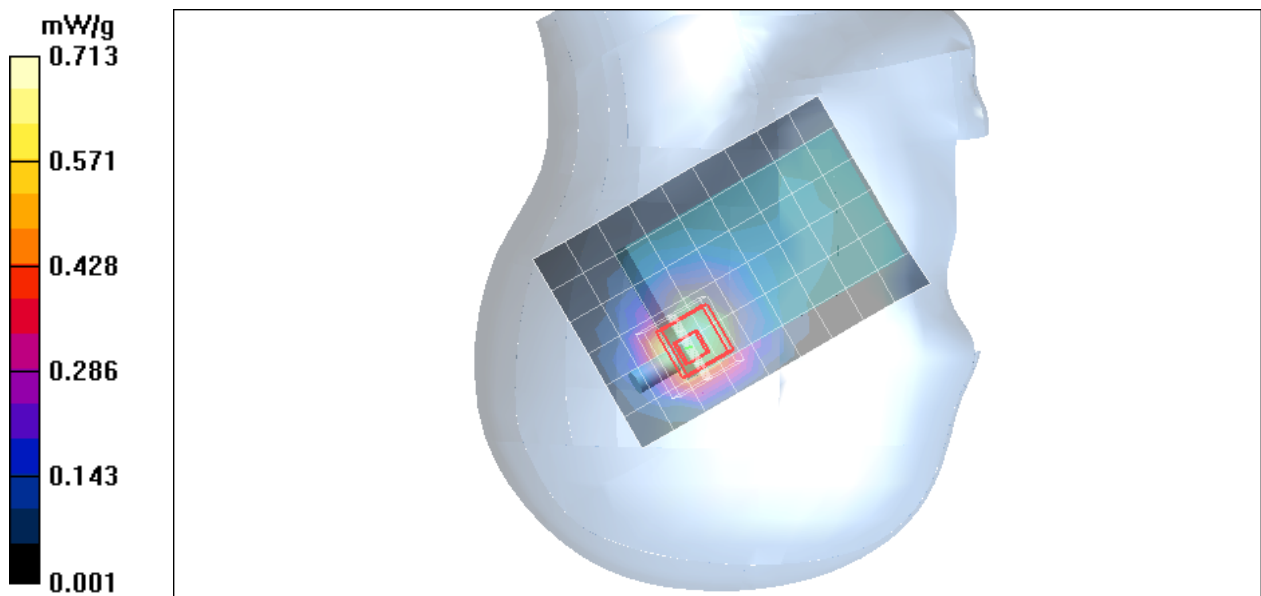
Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.340 mW/g

Maximum value of SAR (measured) = 0.807 mW/g

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

Maximum value of SAR (measured) = 0.348 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.95, 7.95, 7.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

co-Location Right Tilted High CH810/Area Scan (7x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.995 mW/g

co-Location Right Tilted High CH810/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.0 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 1.39 W/kg

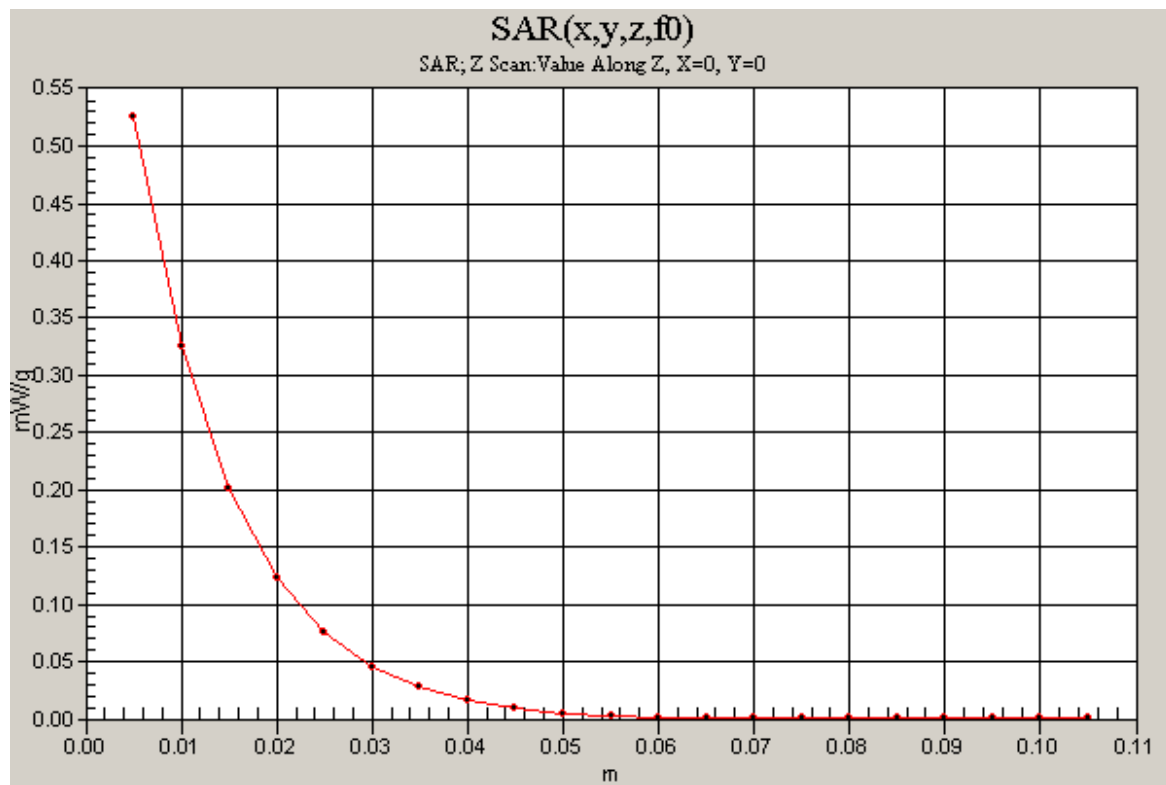
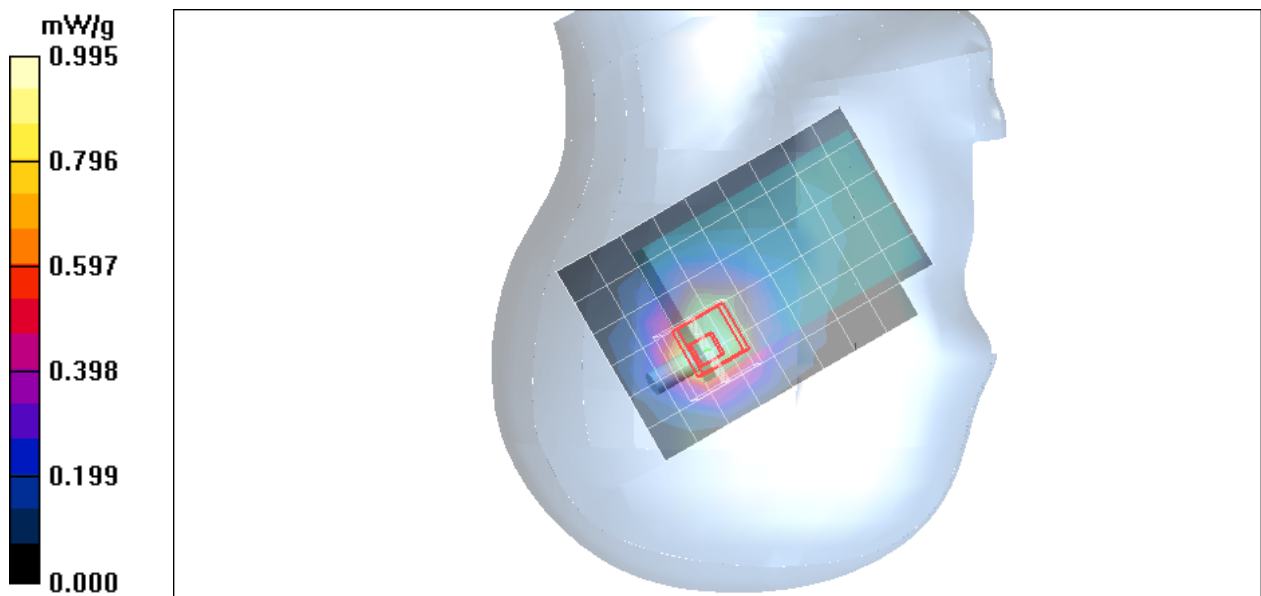
SAR(1 g) = 0.818 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 1.06 mW/g

co-Location Right Tilted High CH810/Z Scan (1x1x21): Measurement grid: dx=20mm,

dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.526 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 869.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GSM Body Front Low CH128/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.305 mW/g

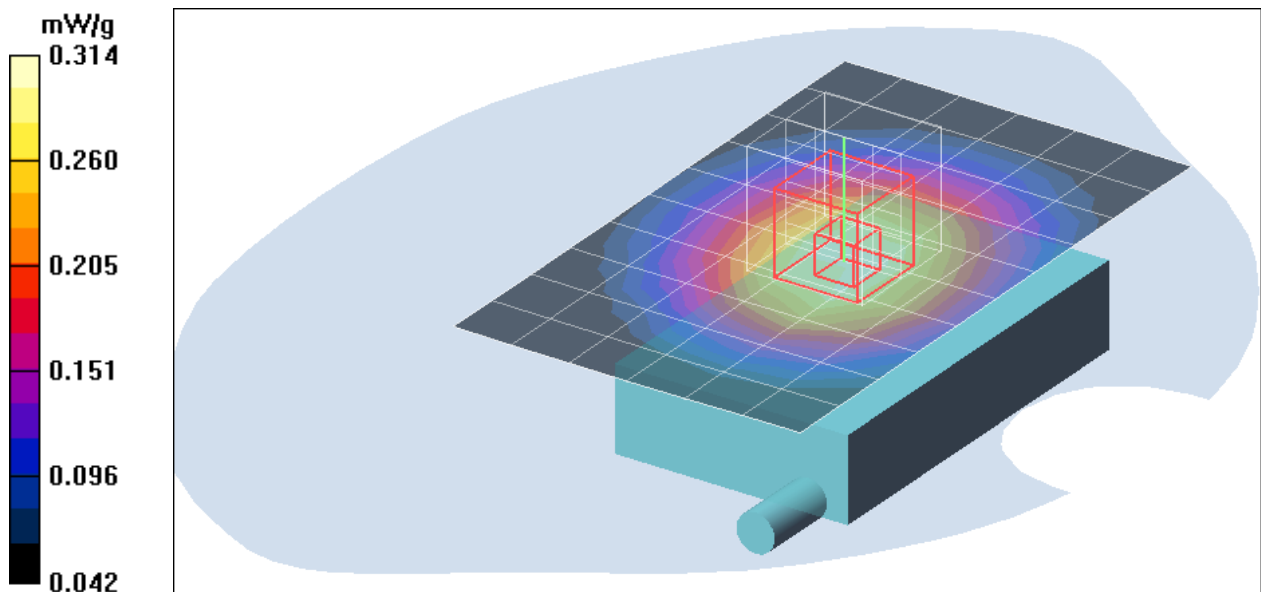
GSM Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.314 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 881.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GSM Body Front Middle CH190/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.366 mW/g

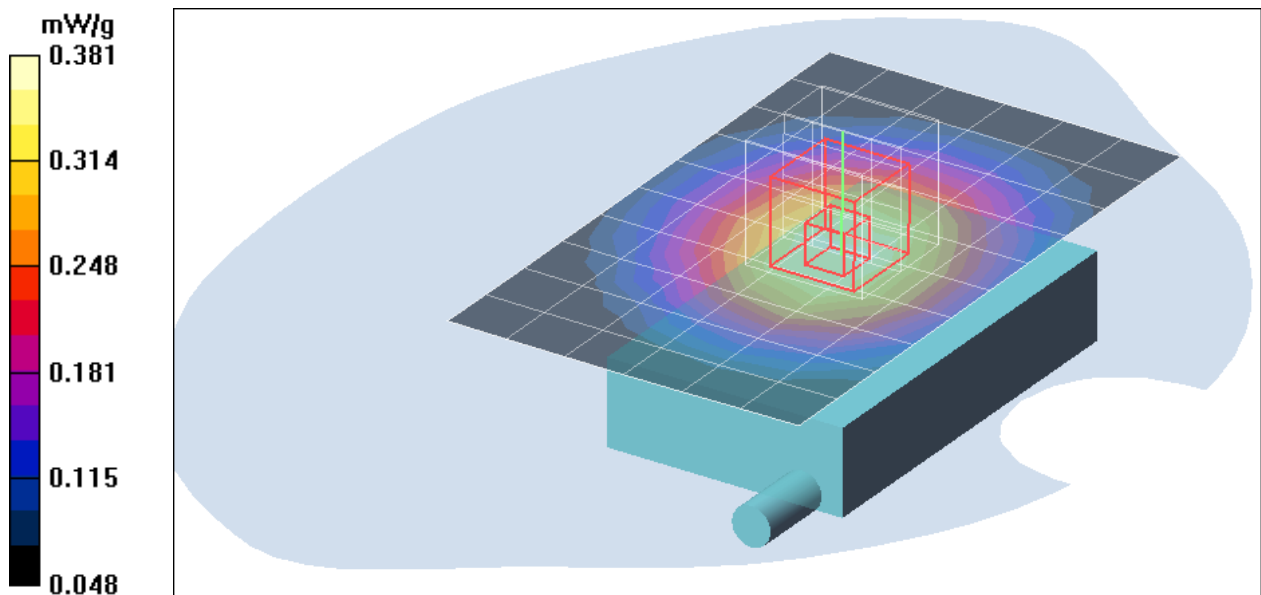
GSM Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.381 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 893.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GSM Body Front High CH251/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.360 mW/g

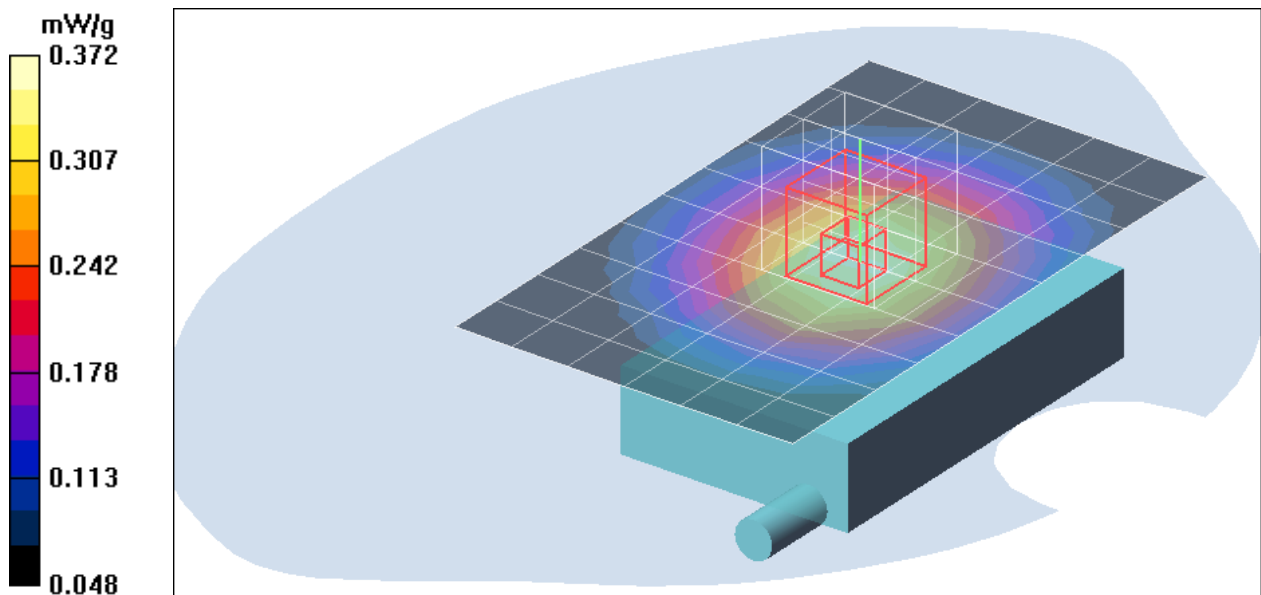
GSM Body Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.372 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GPRS 850; Frequency: 869.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GPRS Body Front Low CH128/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.511 mW/g

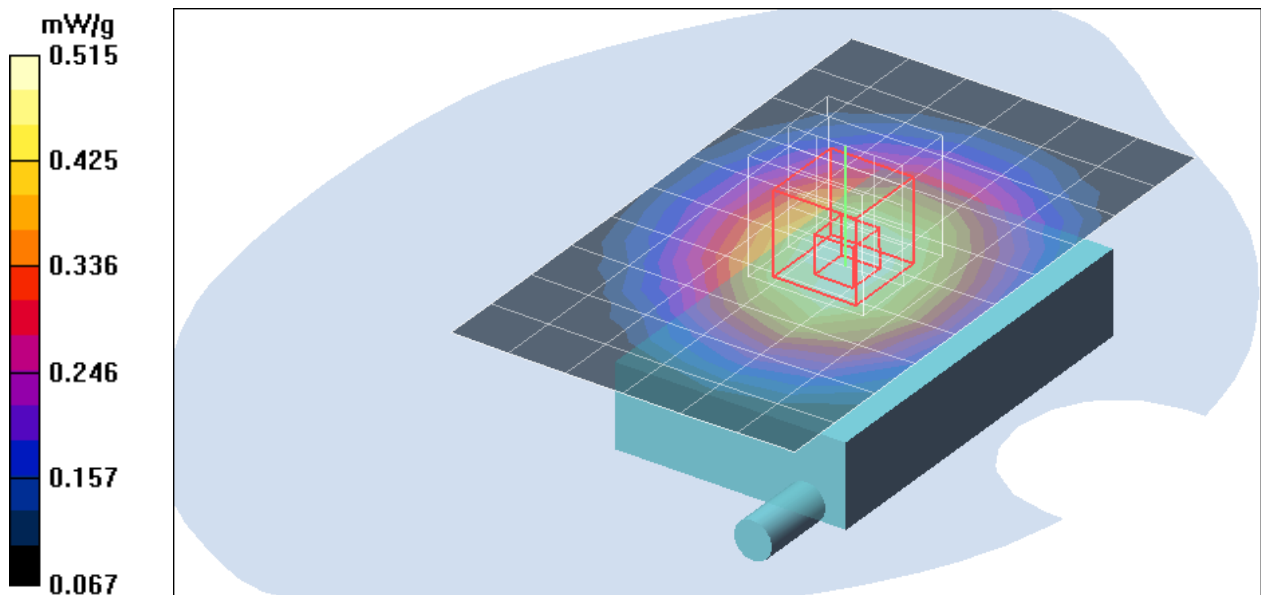
GPRS Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (measured) = 0.515 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GPRS 850; Frequency: 881.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GPRS Body Front Middle CH190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.647 mW/g

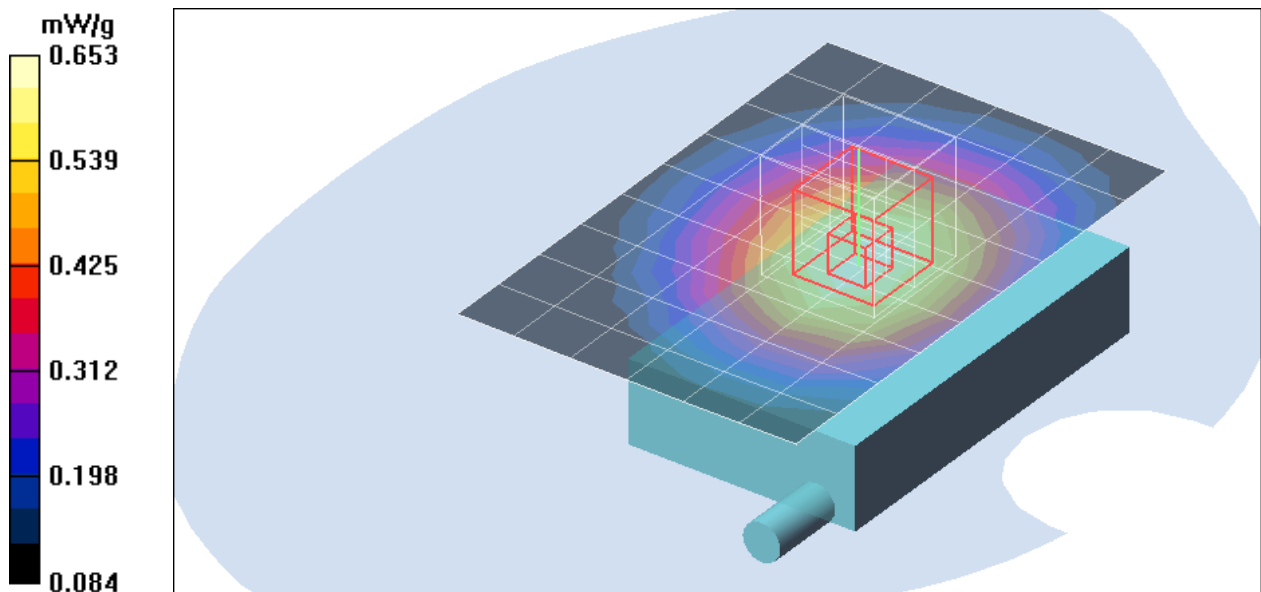
GPRS Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.9 V/m; Power Drift = -0.181 dB

Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.653 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GPRS 850; Frequency: 893.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GPRS Body Front High CH251/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

GPRS Body Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.004 dB

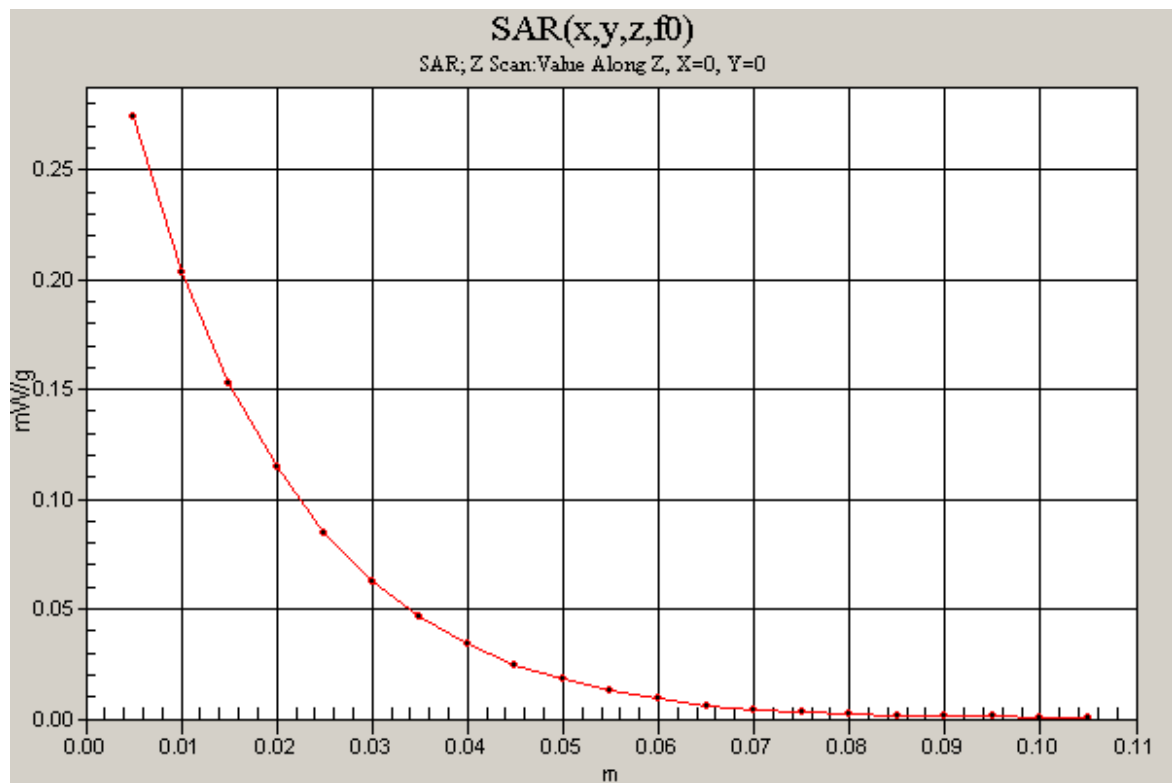
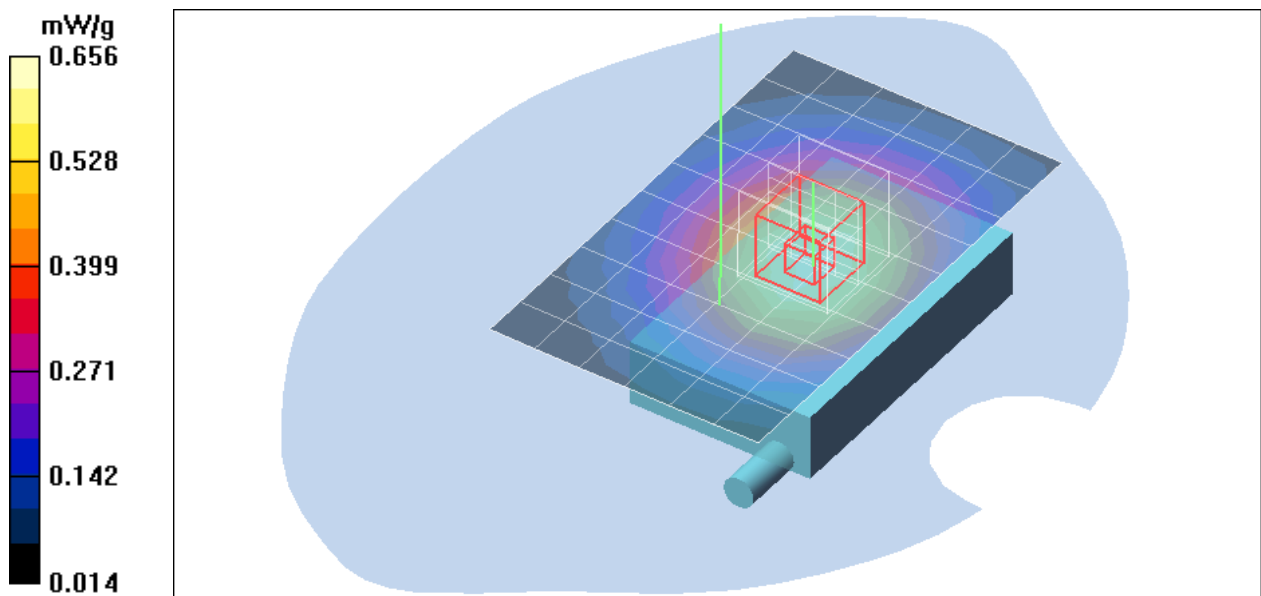
Peak SAR (extrapolated) = 0.762 W/kg

SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.411 mW/g

Maximum value of SAR (measured) = 0.657 mW/g

GPRS Body Front High CH251/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.274 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 869.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GSM Body Back Low CH128/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.461 mW/g

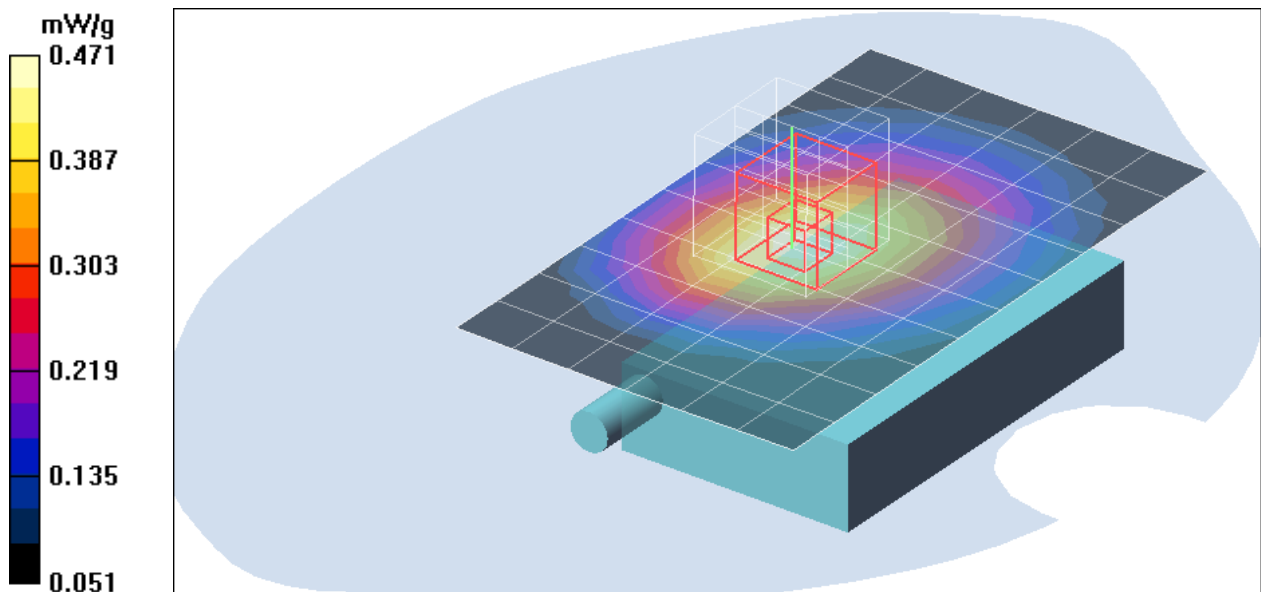
GSM Body Back Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.295 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 881.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GSM Body Back Middle CH190/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

GSM Body Back Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = -0.006 dB

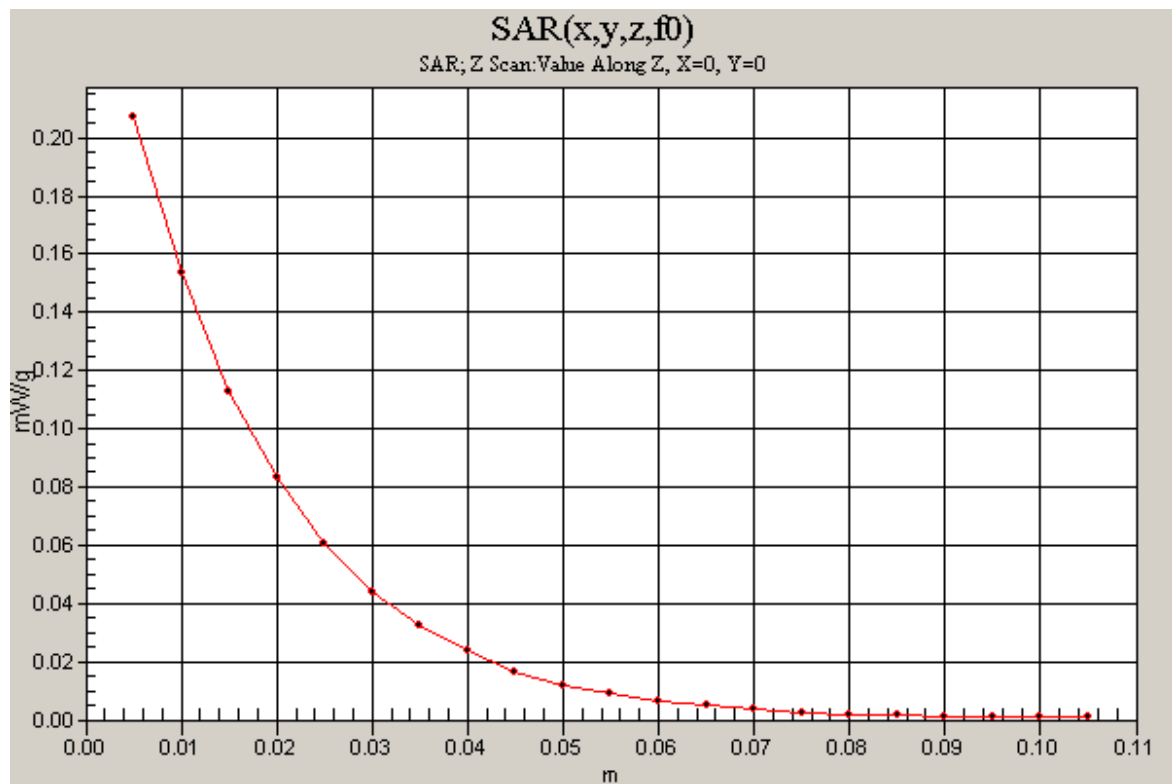
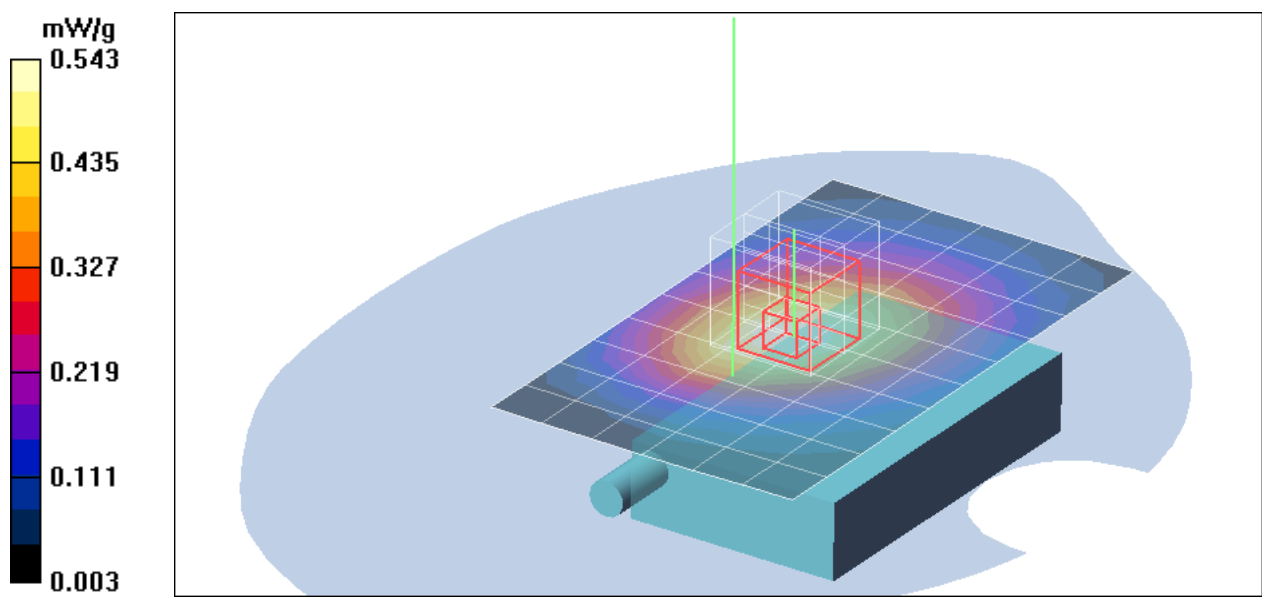
Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 0.556 mW/g

GSM Body Back Middle CH190/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.207 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 893.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GSM Body Back High CH251/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.524 mW/g

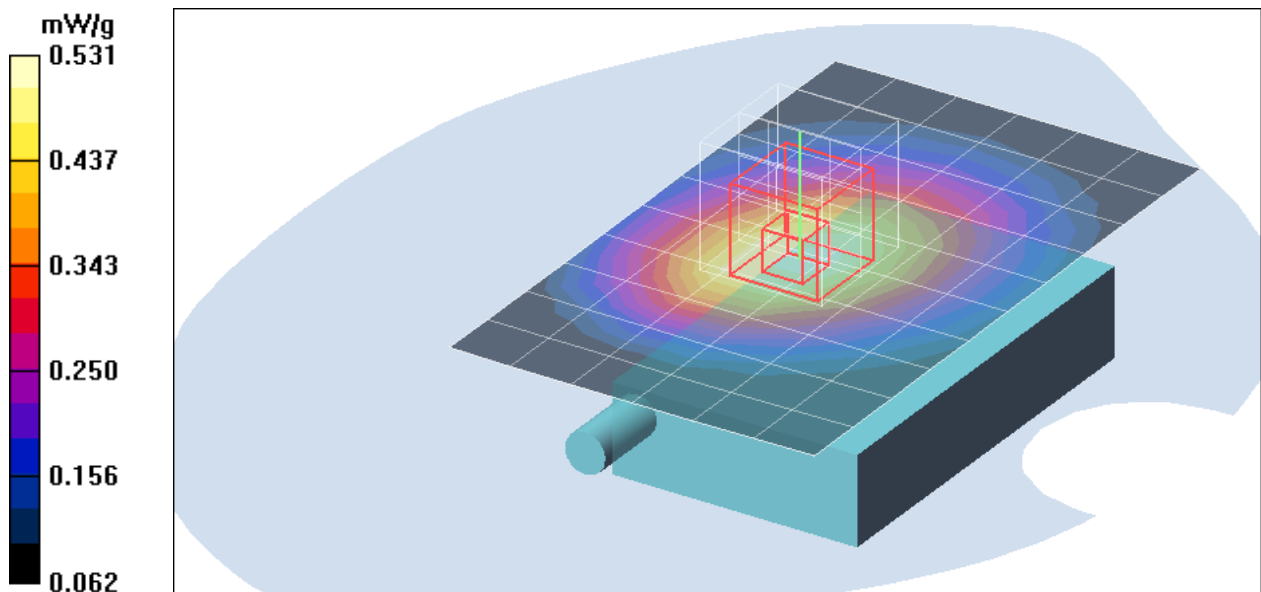
GSM Body Back High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.617 W/kg

SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.531 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GSM 850; Frequency: 881.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

co-Location GSM Body Back Middle CH190/Area Scan (7x10x1):

Measurement grid: dx=15mm, dy=15mm

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

co-Location GSM Body Back Middle CH190/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 0.558 W/kg

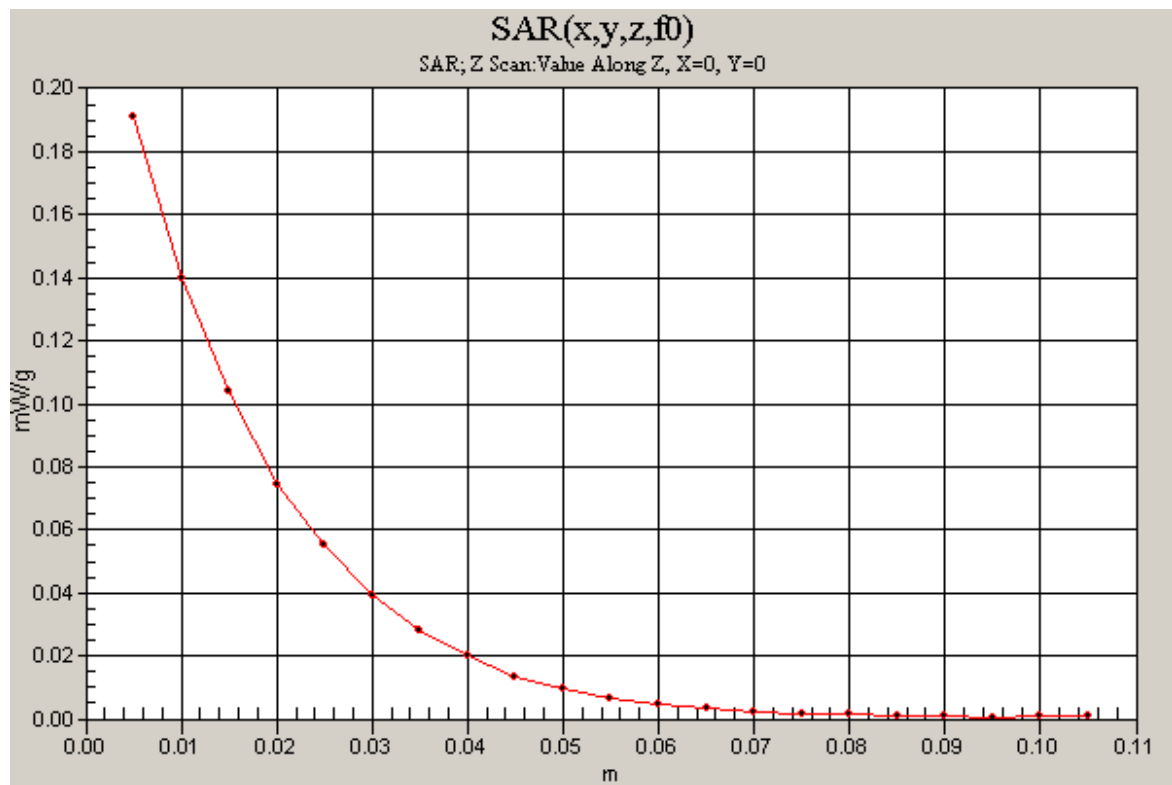
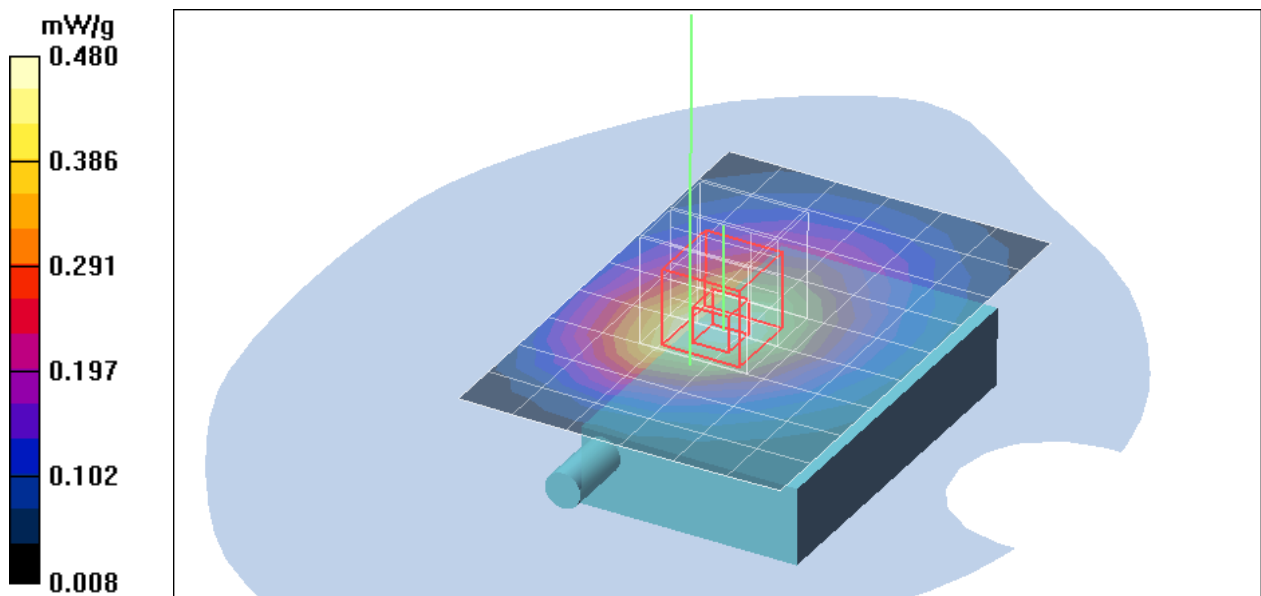
SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.274 mW/g

Maximum value of SAR (measured) = 0.473 mW/g

co-Location GSM Body Back Middle CH190/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.191 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GPRS 850; Frequency: 869.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GPRS Body Back Low CH128/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

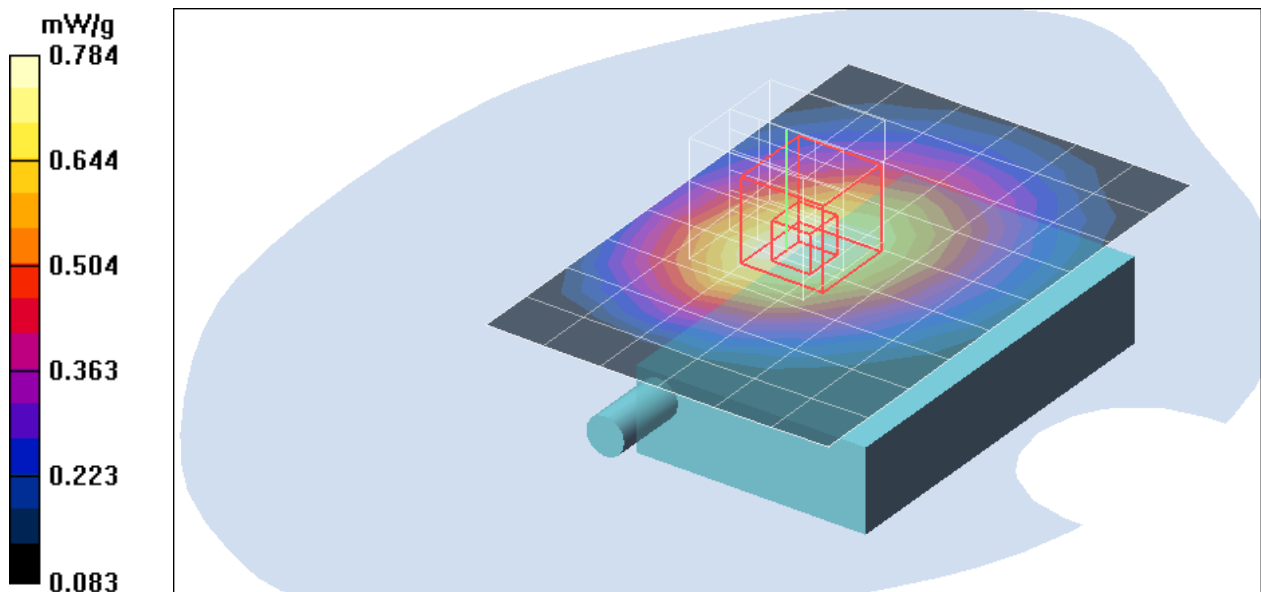
GPRS Body Back Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.493 mW/g

Maximum value of SAR (measured) = 0.784 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GPRS 850; Frequency: 881.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GPRS Body Back Middle CH190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

GPRS Body Back Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.7 V/m; Power Drift = -0.095 dB

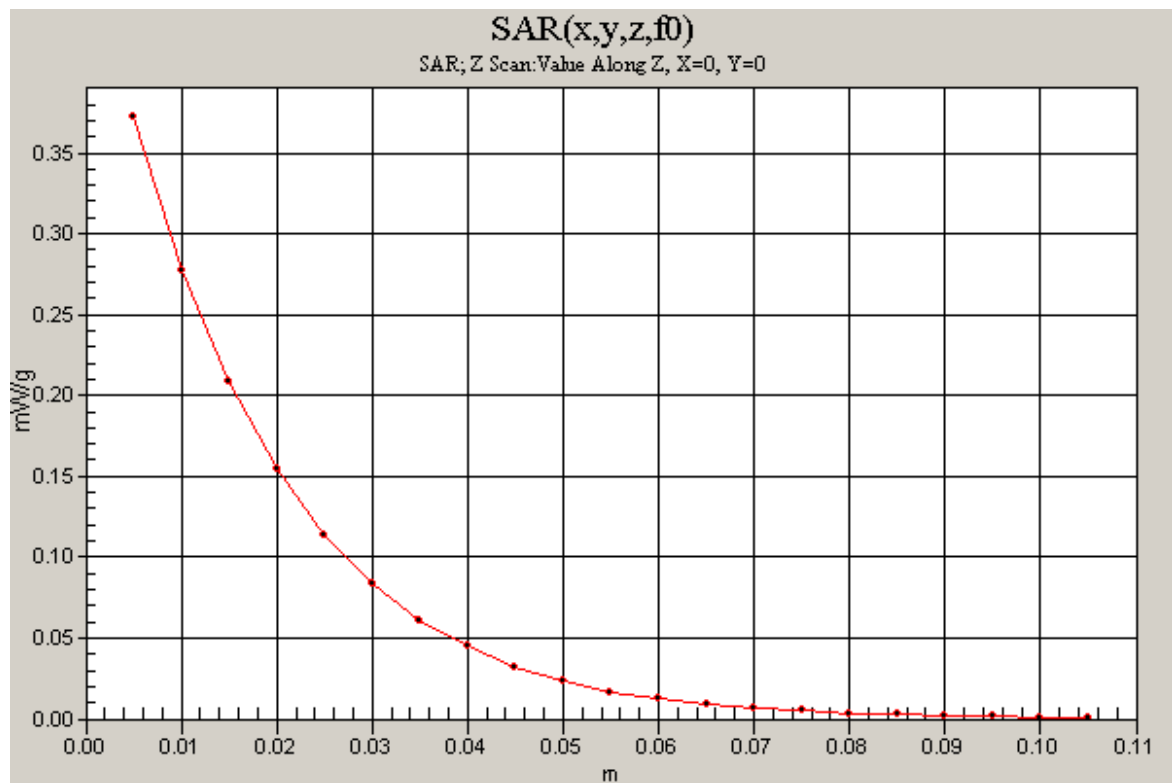
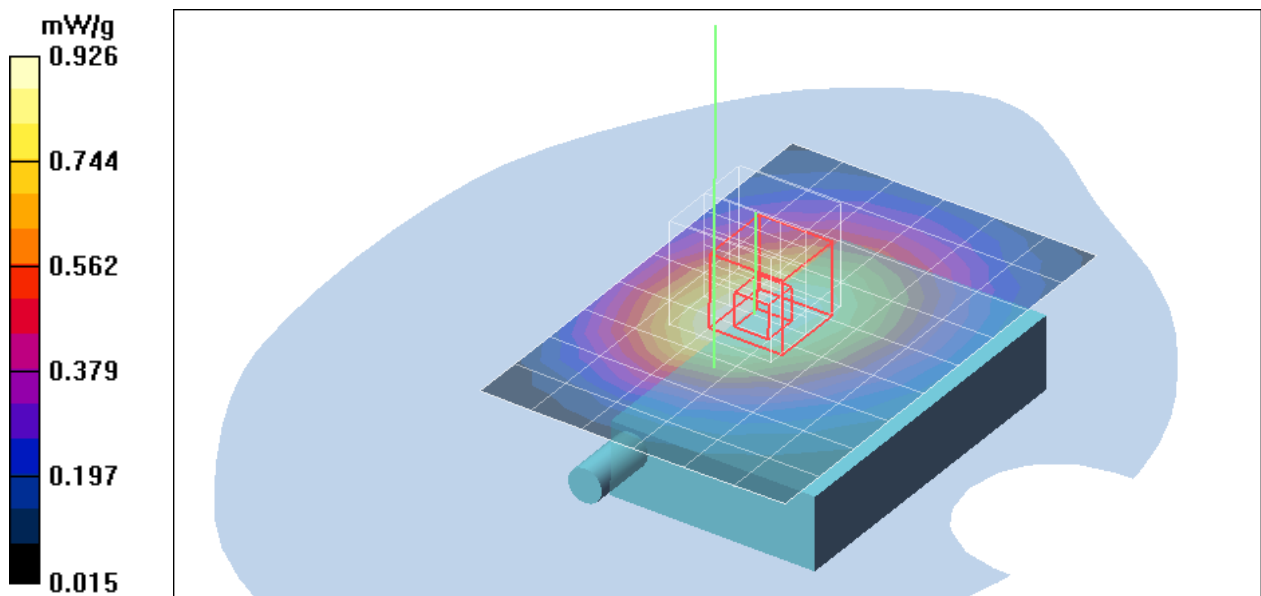
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.602 mW/g

Maximum value of SAR (measured) = 0.963 mW/g

GPRS Body Back Middle CH190/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.372 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GPRS 850; Frequency: 893.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GPRS Body Back High CH251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.913 mW/g

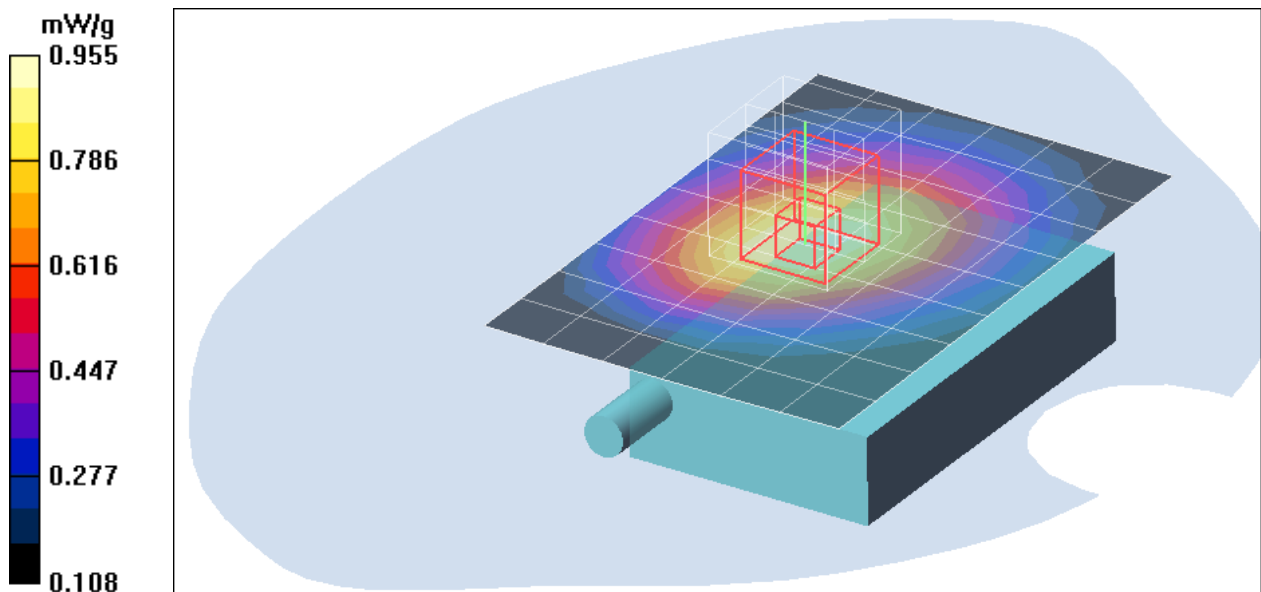
GPRS Body Back High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.591 mW/g

Maximum value of SAR (measured) = 0.955 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

Communication System: GPRS 850; Frequency: 881.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(9.72, 9.72, 9.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

co-Location GPRS Body Back Middle CH190/Area Scan (7x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.995 mW/g

co-Location GPRS Body Back Middle CH190/Zoom Scan (5x5x7)/Cube

0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 25.4 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 1.14 W/kg

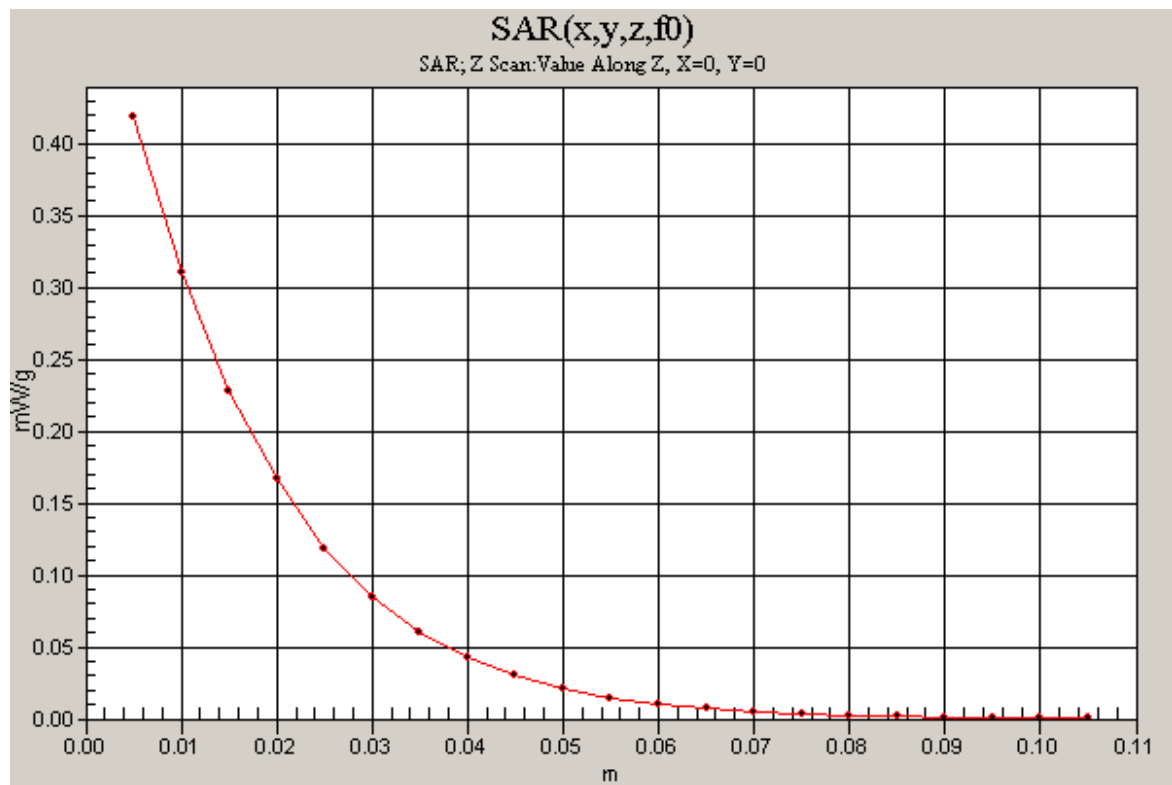
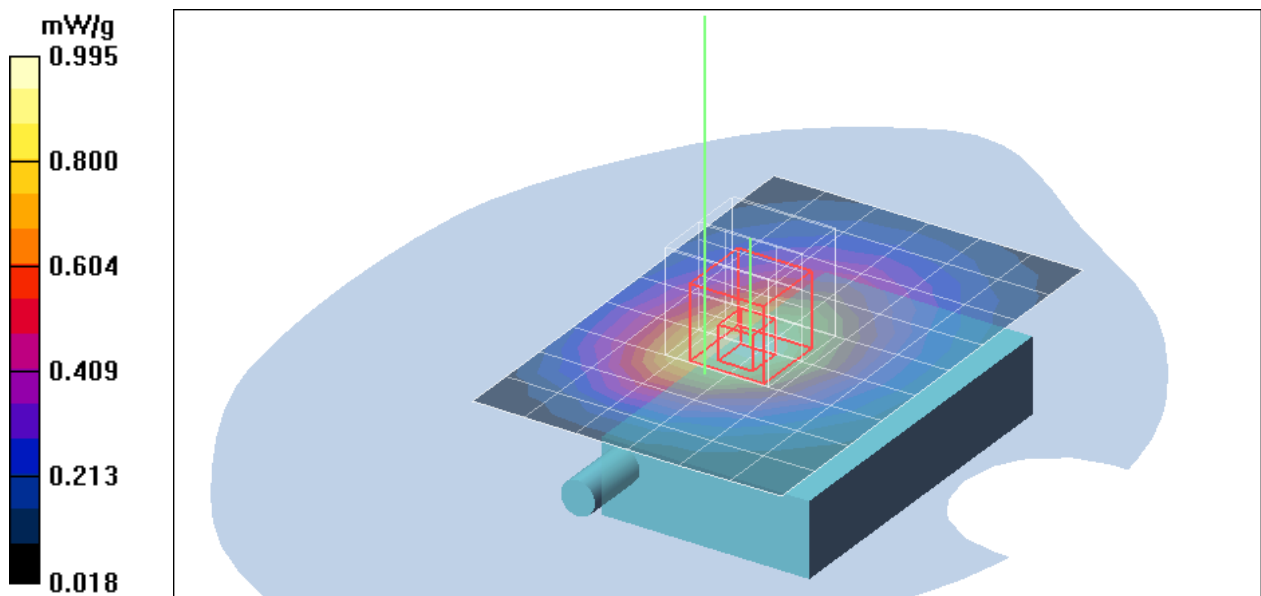
SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.550 mW/g

Maximum value of SAR (measured) = 0.969 mW/g

co-Location GPRS Body Back Middle CH190/Z Scan (1x1x21): Measurement

grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.419 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 0.078 mW/g

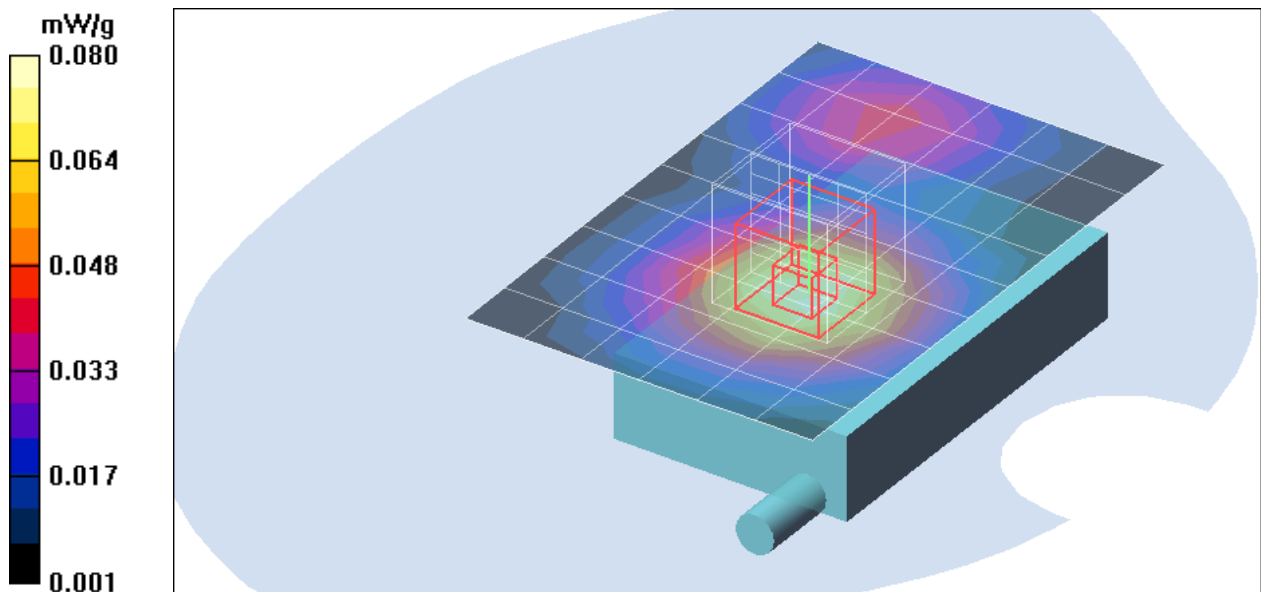
PCS Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.60 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.098 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.080 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

PCS Body Front Middle CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.101 mW/g

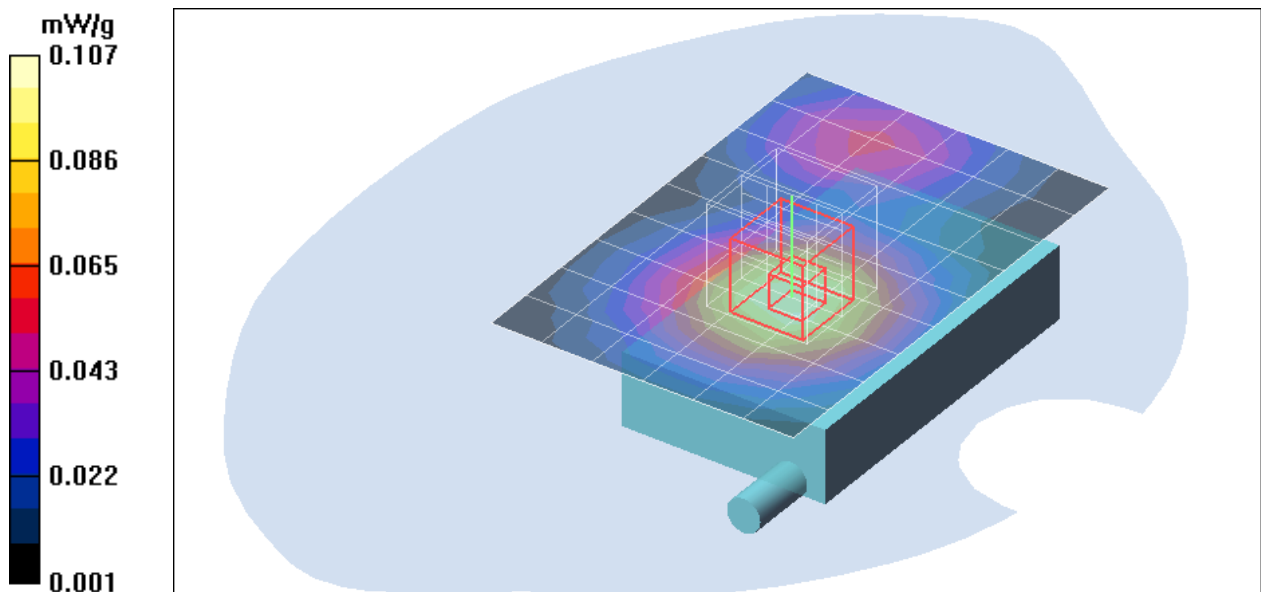
PCS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.50 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.107 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

PCS Body Front High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.164 mW/g

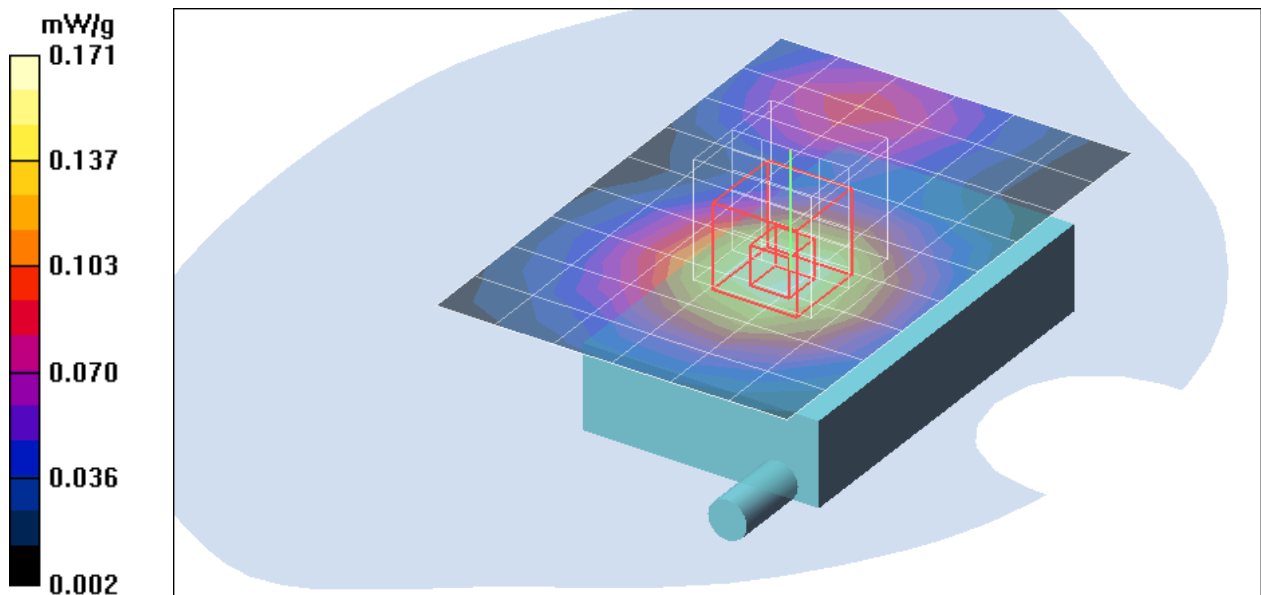
PCS Body Front High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.42 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.087 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 0.164 mW/g

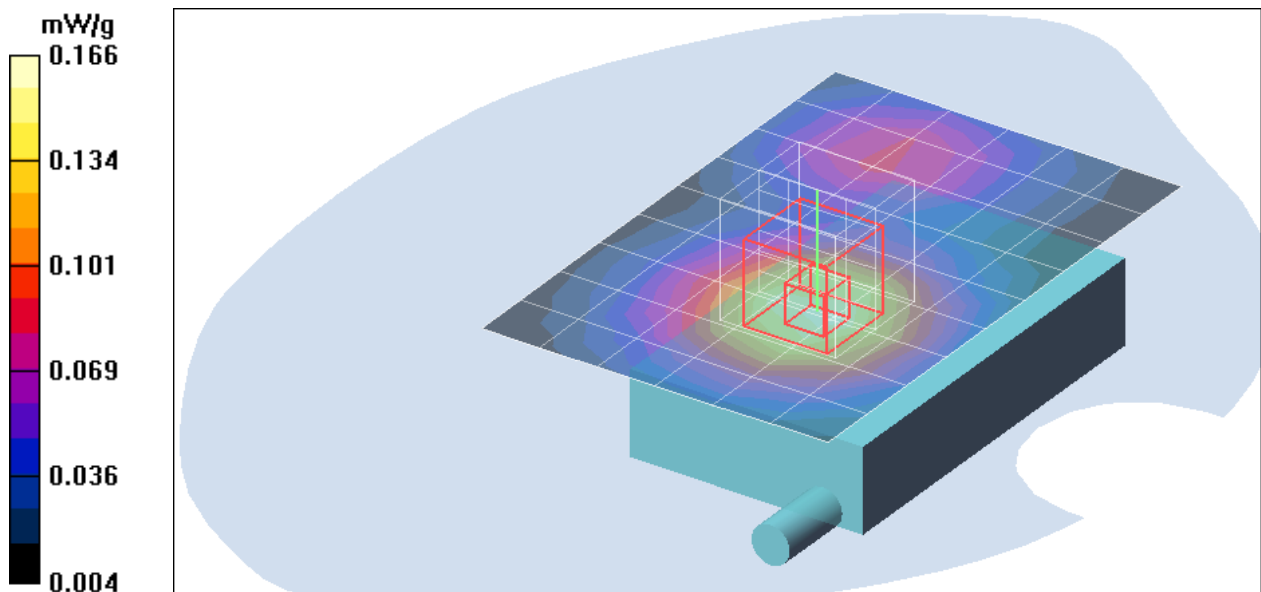
GPRS Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.89 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.166 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GPRS Body Front Middle CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.211 mW/g

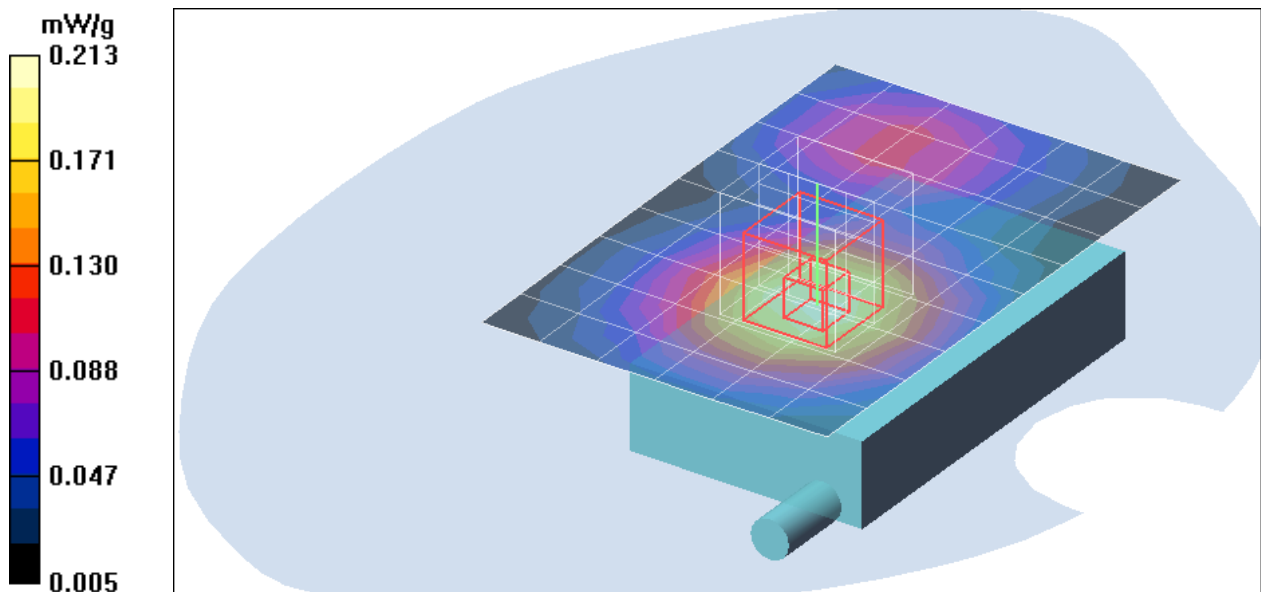
GPRS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.213 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Front PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GPRS Body Front High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.332 mW/g

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

Reference Value = 13.9 V/m; Power Drift = -0.039 dB

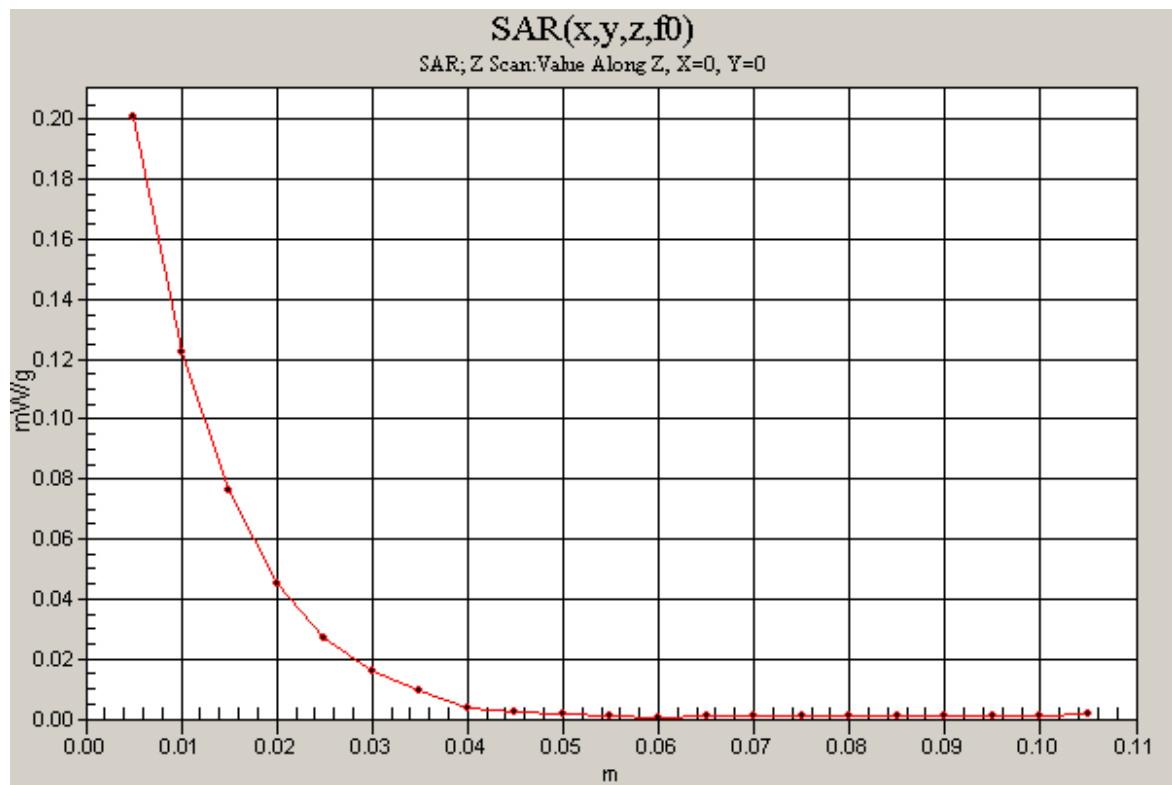
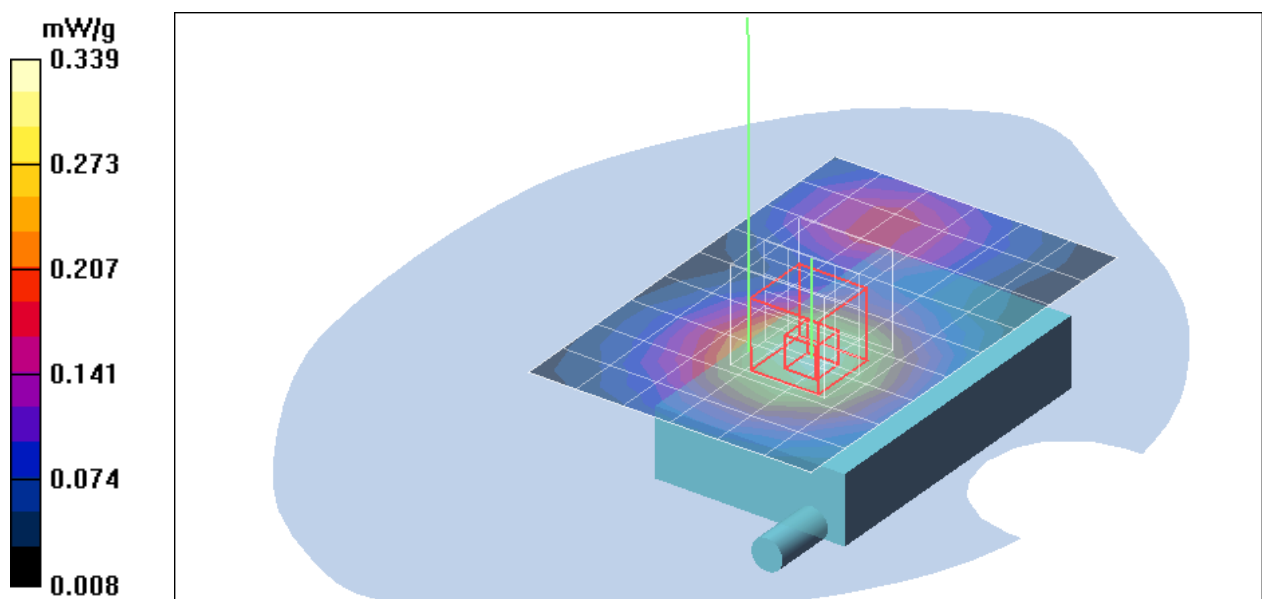
Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.339 mW/g

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

Maximum value of SAR (measured) = 0.201 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 0.106 mW/g

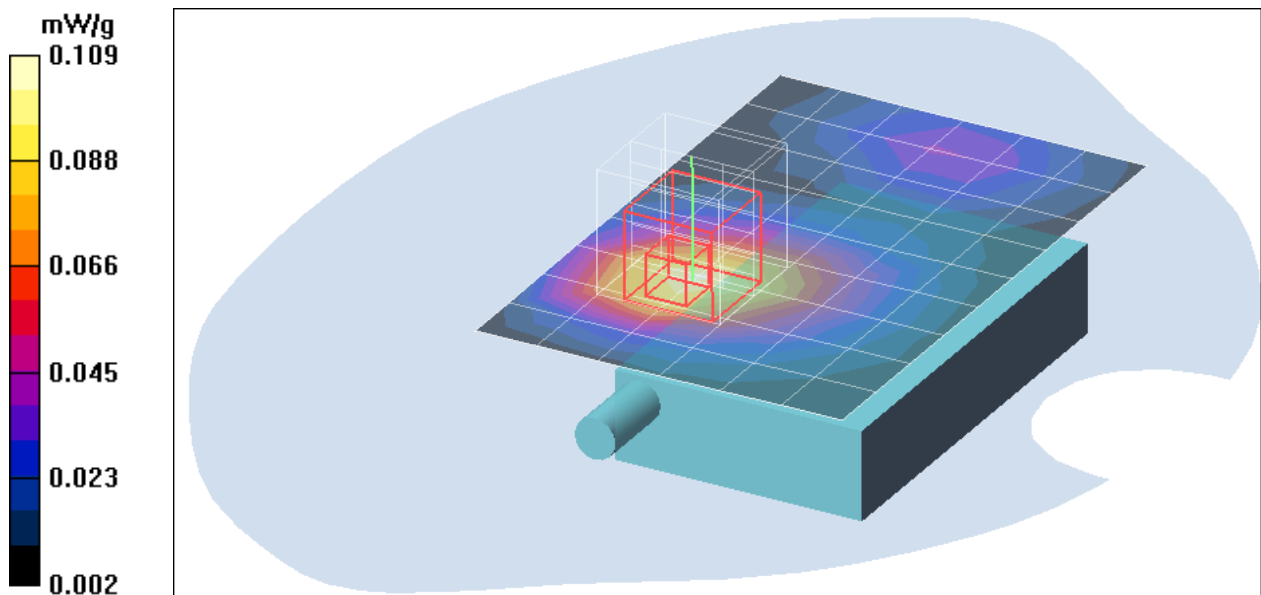
PCS Body Back Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.43 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.109 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

PCS Body Back Middle CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.134 mW/g

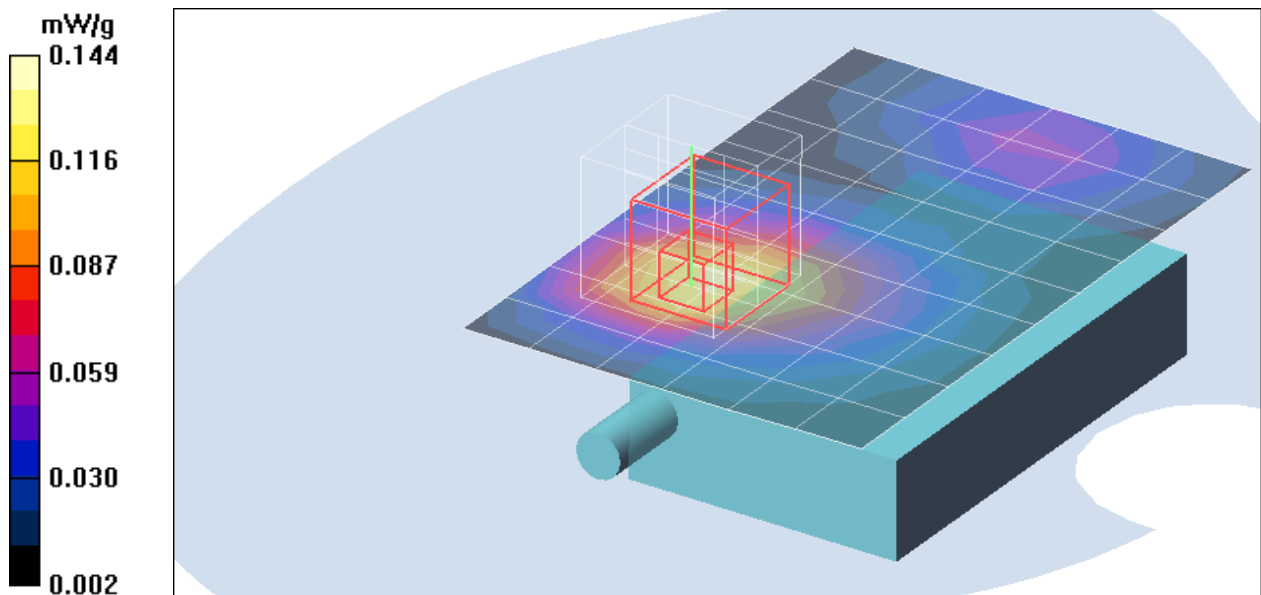
PCS Body Back Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.20 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.144 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

PCS Body Back High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.217 mW/g

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

Reference Value = 10.4 V/m; Power Drift = -0.002 dB

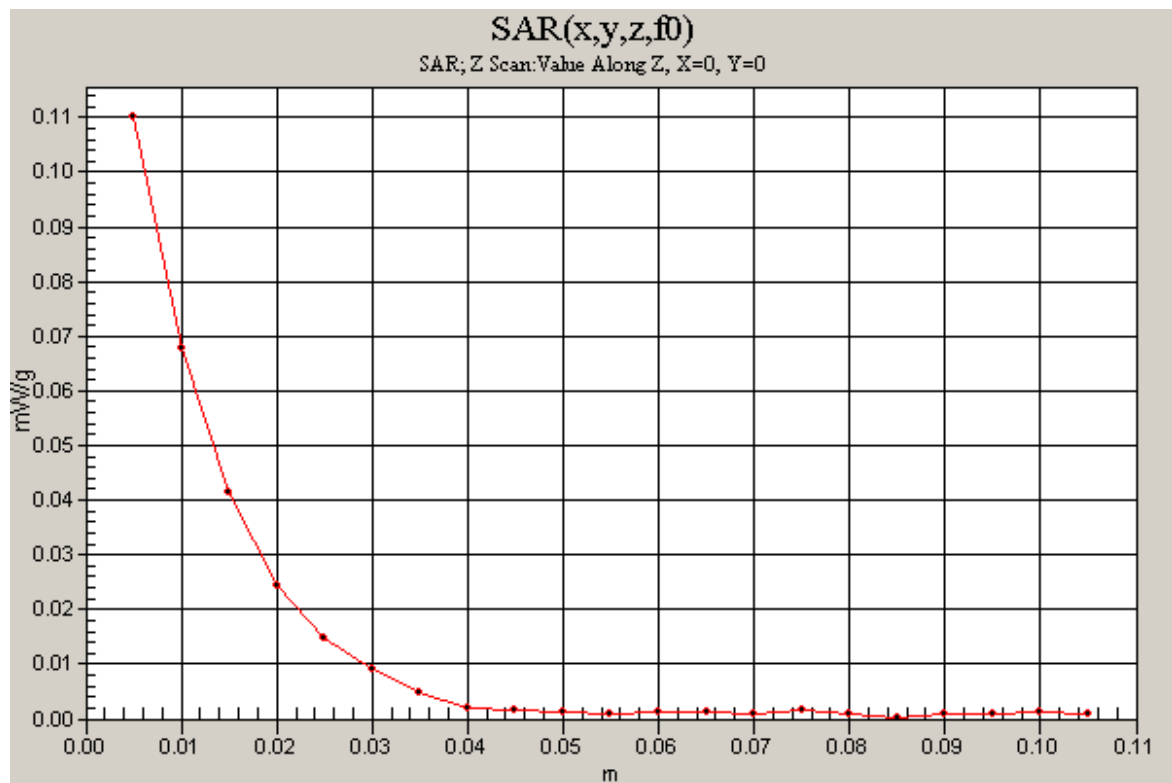
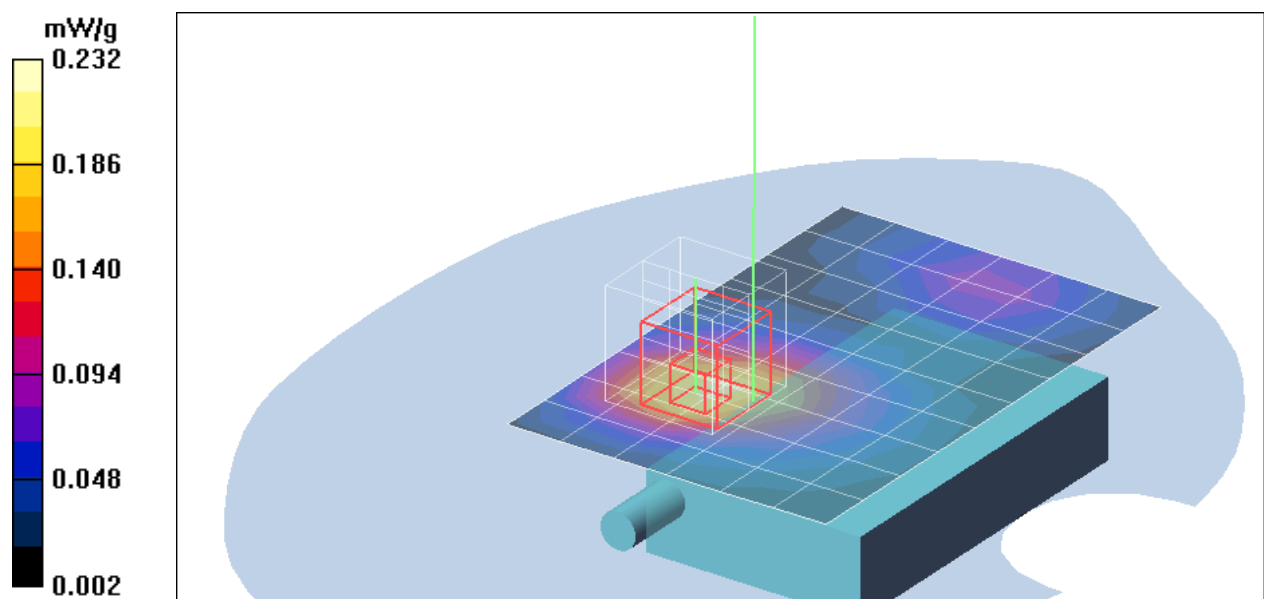
Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.232 mW/g

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

Maximum value of SAR (measured) = 0.110 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

co-Location PCS Body Back High CH810/Area Scan (7x10x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.331 mW/g

co-Location PCS Body Back High CH810/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 0.411 W/kg

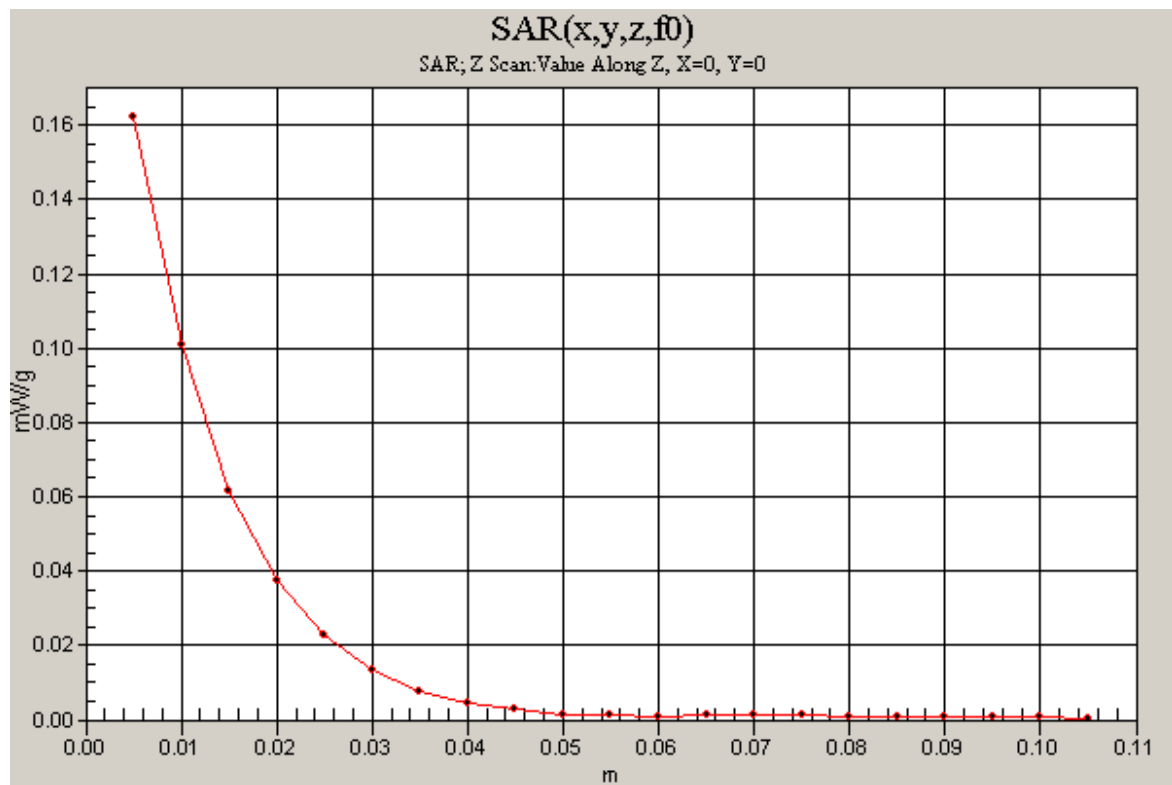
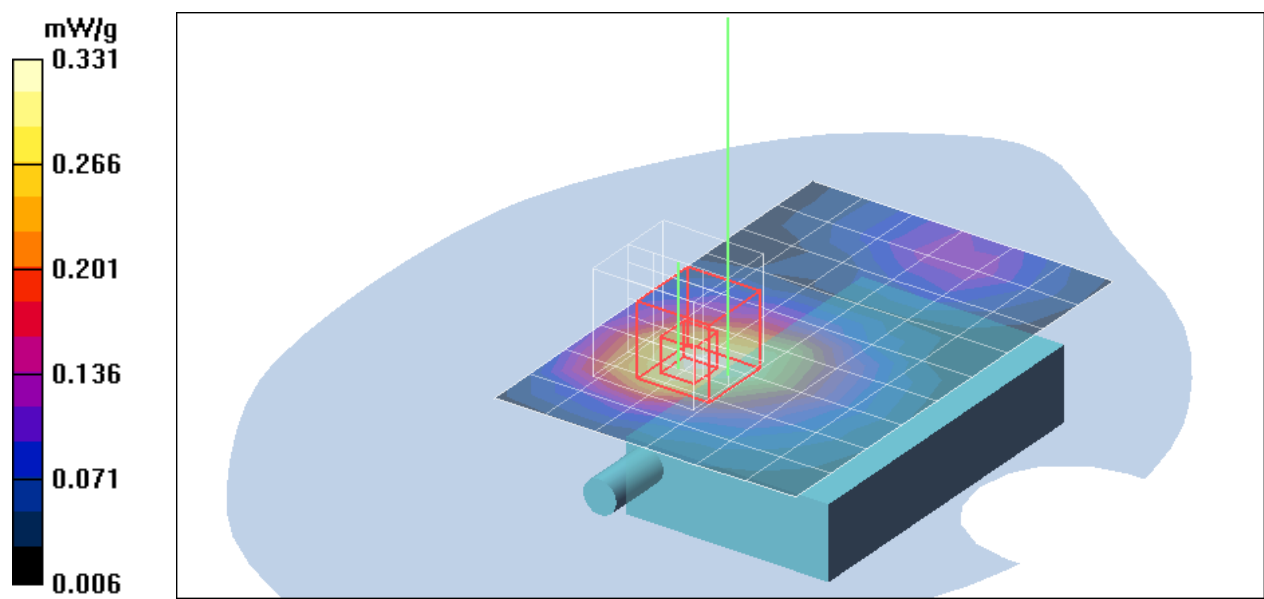
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.315 mW/g

co-Location PCS Body Back High CH810/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.162 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 0.218 mW/g

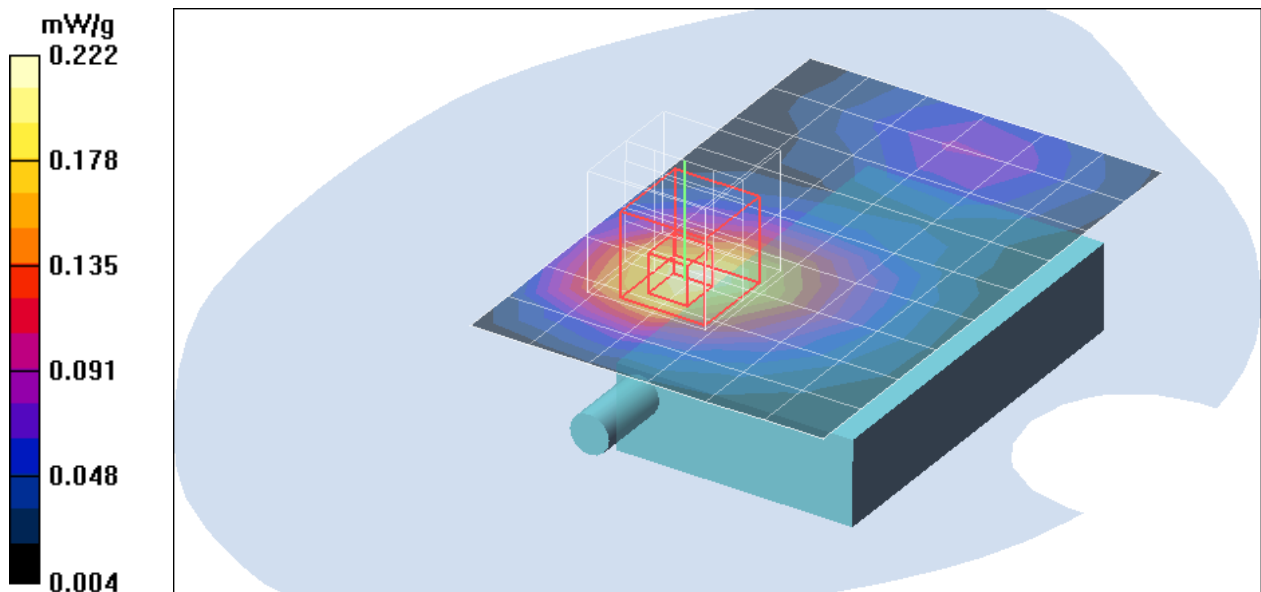
GPRS Body Back Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.106 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (measured) = 0.265 mW/g

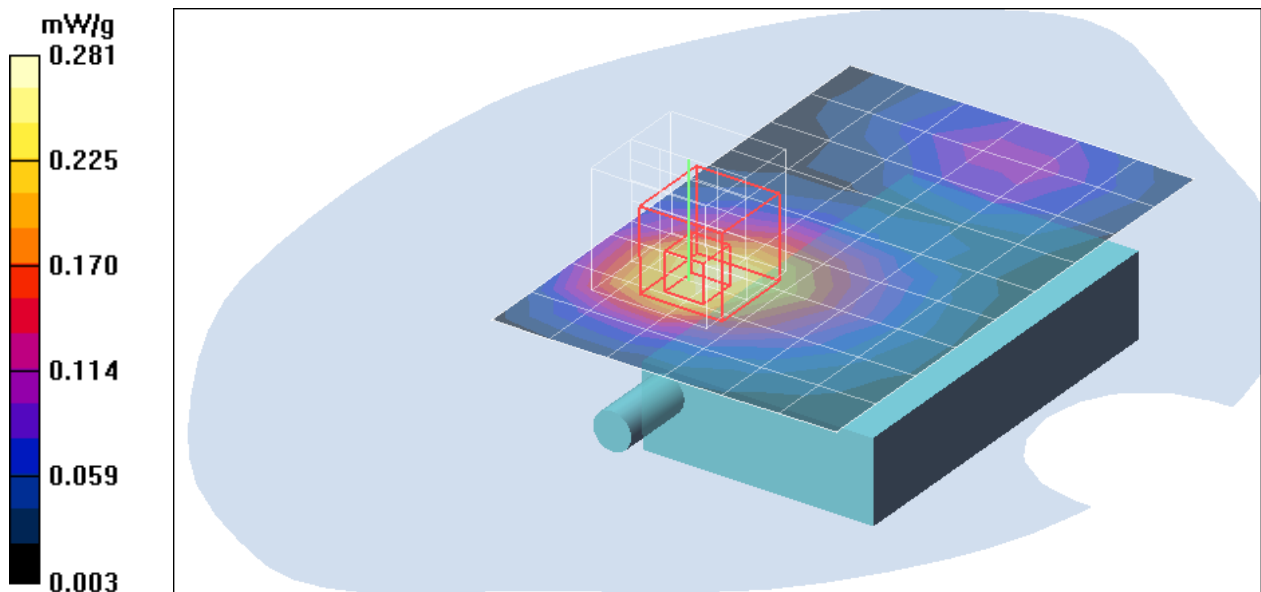
GPRS Body Back Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.6 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.281 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

GPRS Body Back High CH810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.425 mW/g

GPRS Body Back High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.009 dB

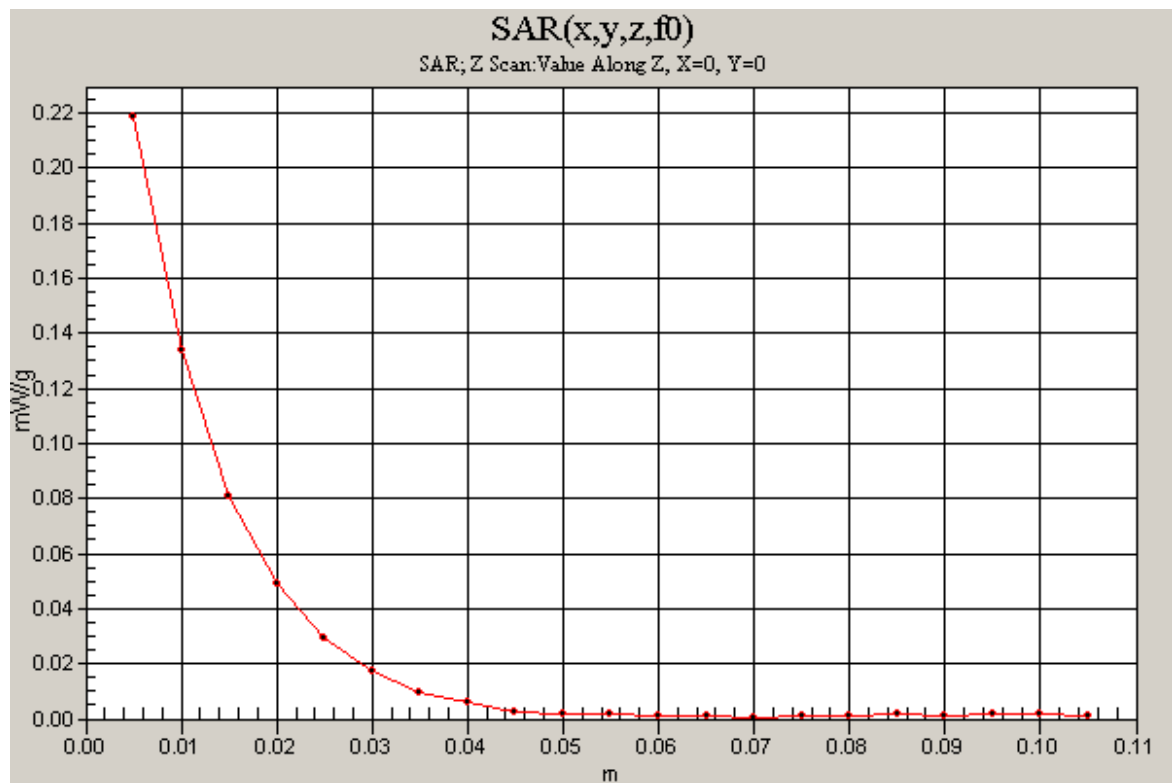
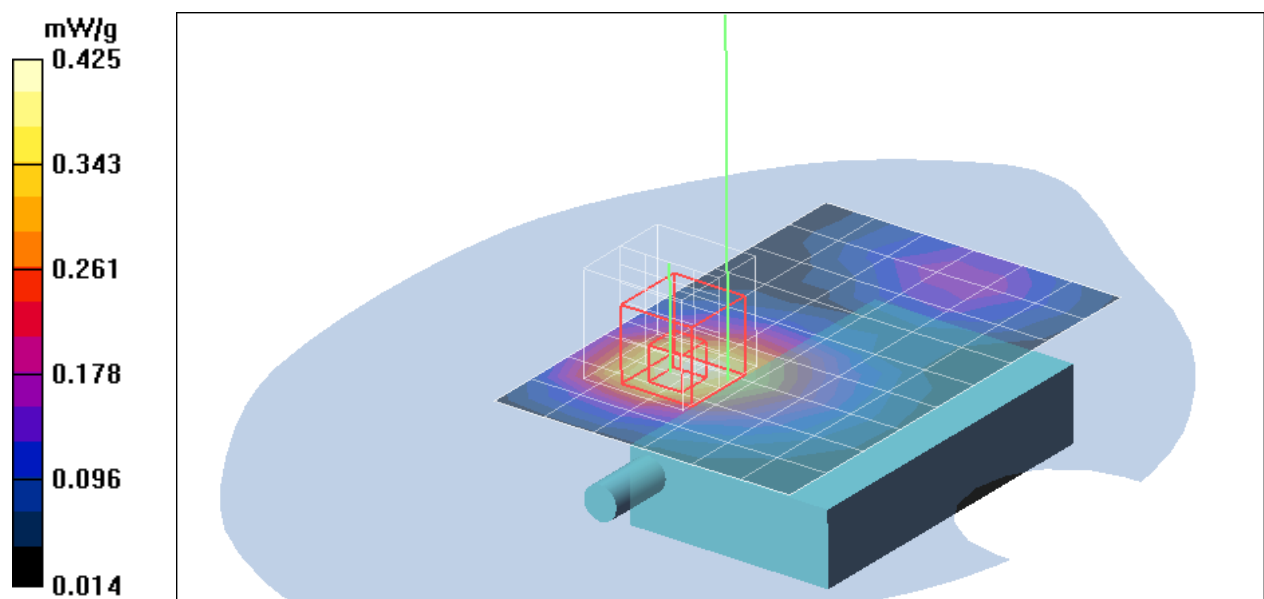
Peak SAR (extrapolated) = 0.573 W/kg

SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.450 mW/g

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

Maximum value of SAR (measured) = 0.219 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Back PWG-500

DUT: PWG-500; Type: Wireless IP Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(7.82, 7.82, 7.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

co-Location GPRS Body Back High CH810/Area Scan (7x10x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.565 mW/g

co-Location GPRS Body Back High CH810/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.556 mW/g

co-Location GPRS Body Back High CH810/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.292 mW/g

