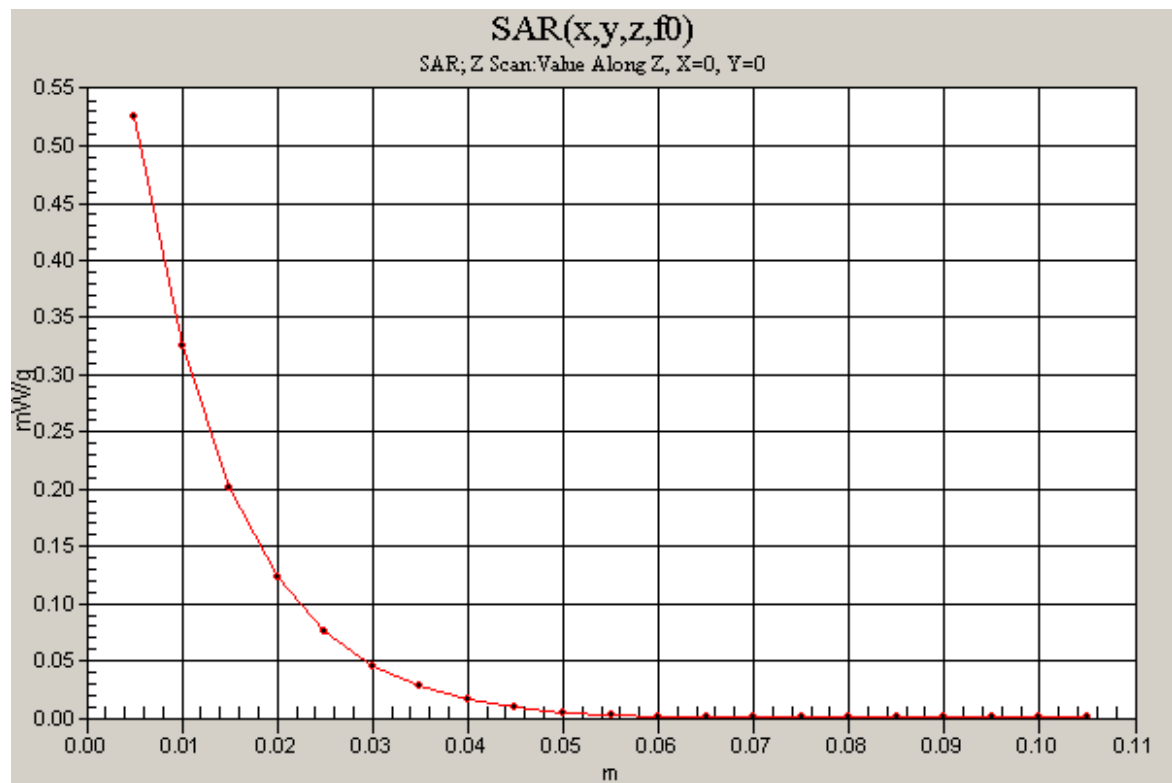
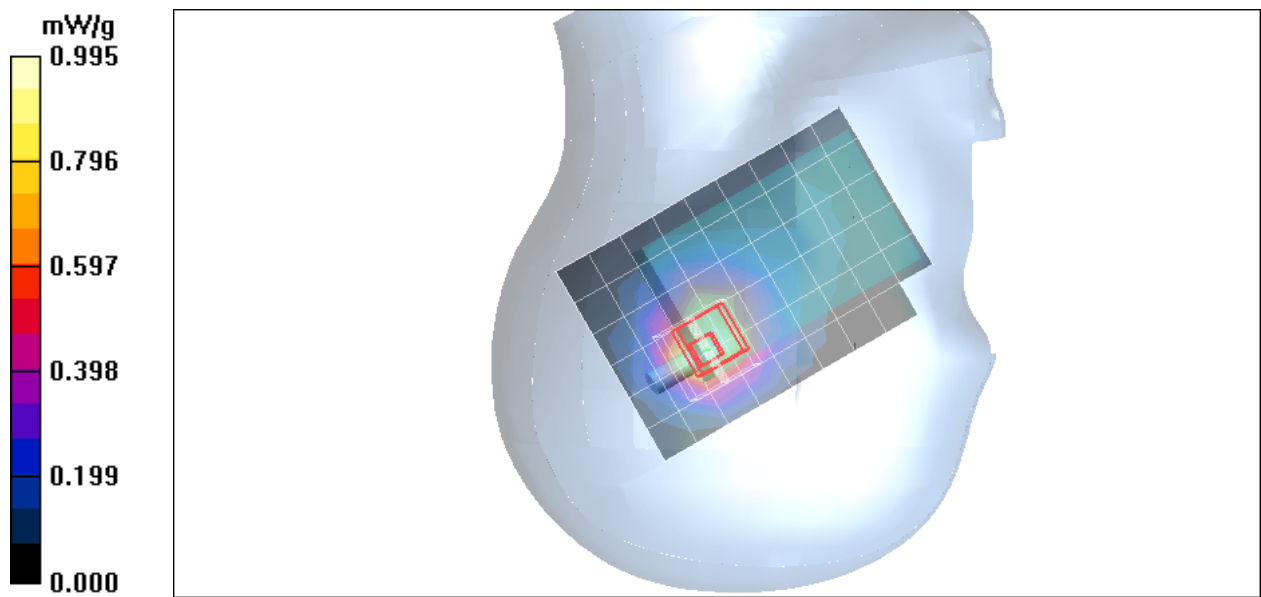




Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Front PWG-500

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

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.929$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

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

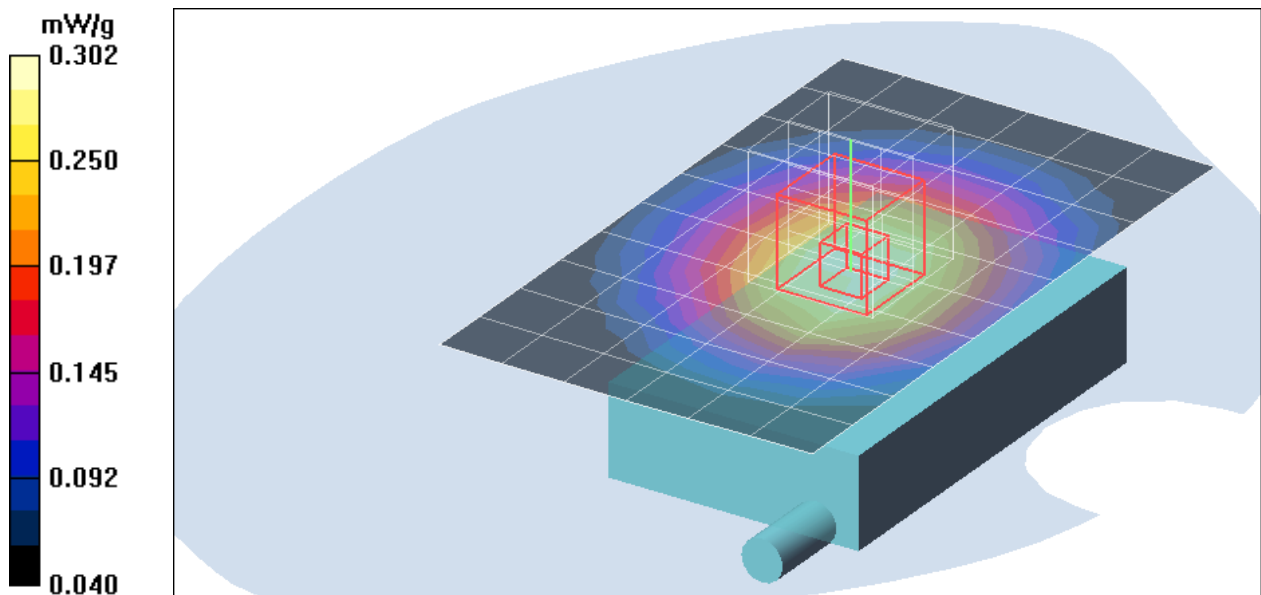
GSM Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.302 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: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (measured) = 0.353 mW/g

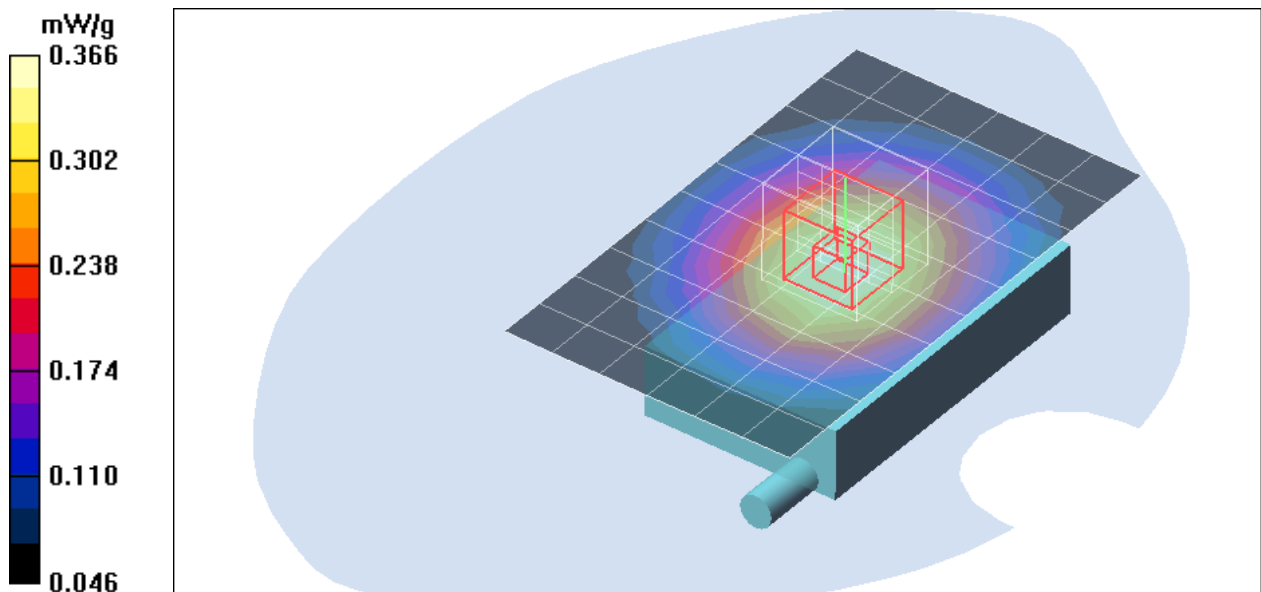
GSM Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.366 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: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (measured) = 0.347 mW/g

GSM Body Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

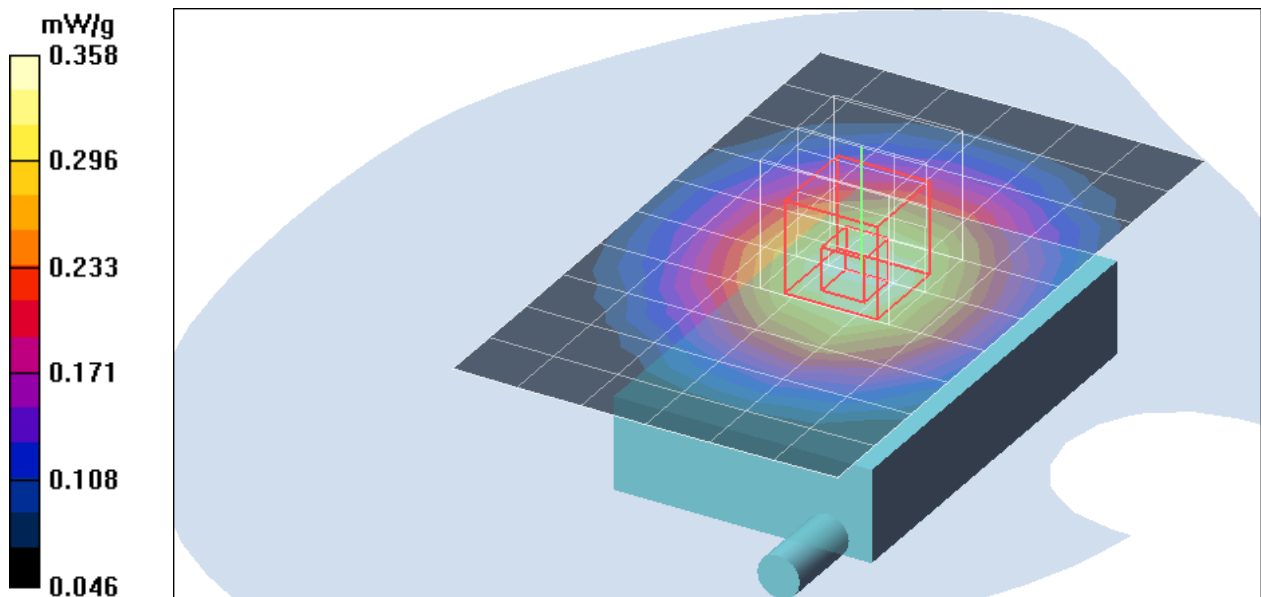
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 0.358 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: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.929$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (measured) = 0.492 mW/g

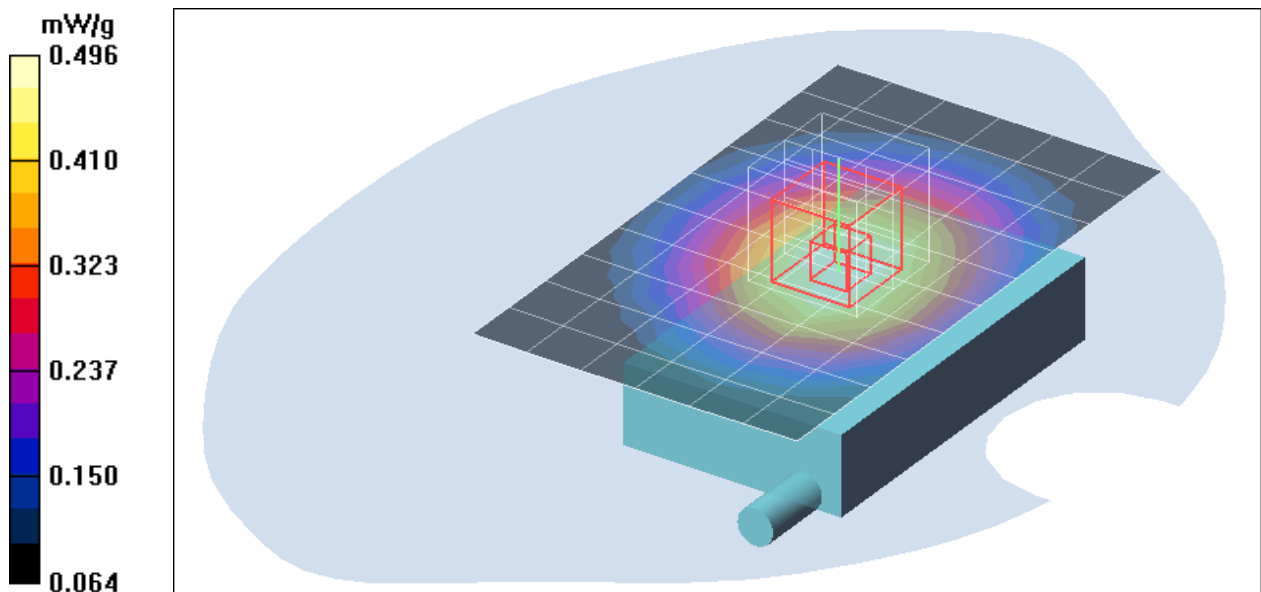
GPRS Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.0 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.313 mW/g

Maximum value of SAR (measured) = 0.496 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: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (measured) = 0.603 mW/g

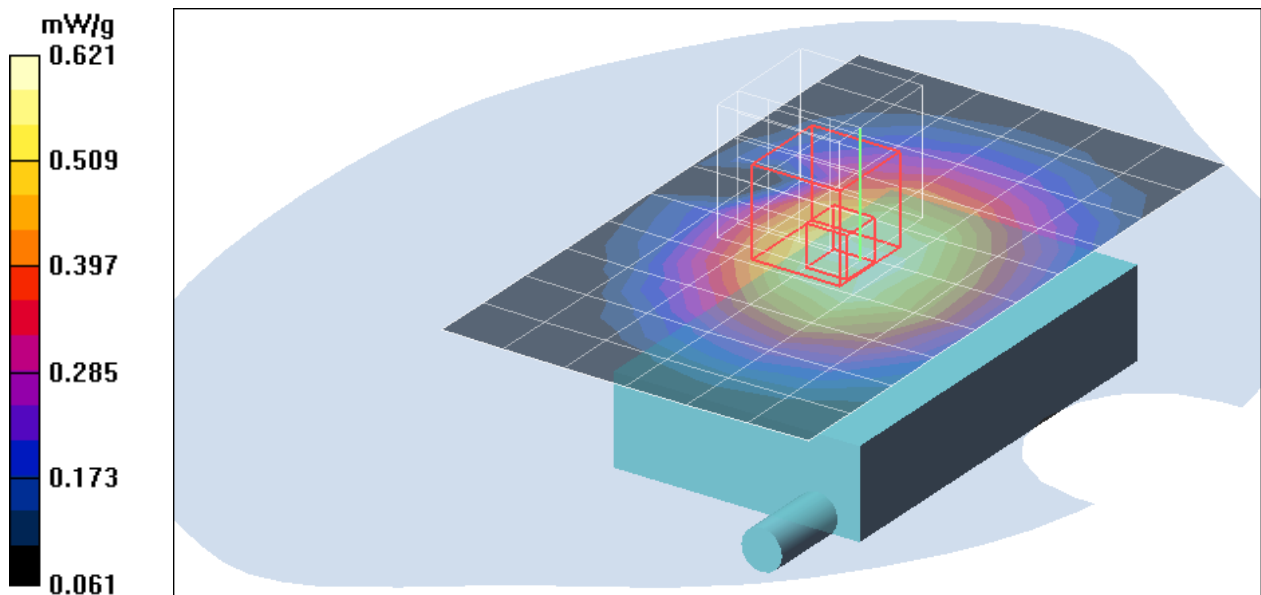
GPRS Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.720 W/kg

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.621 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: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

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

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

Reference Value = 19.1 V/m; Power Drift = -0.014 dB

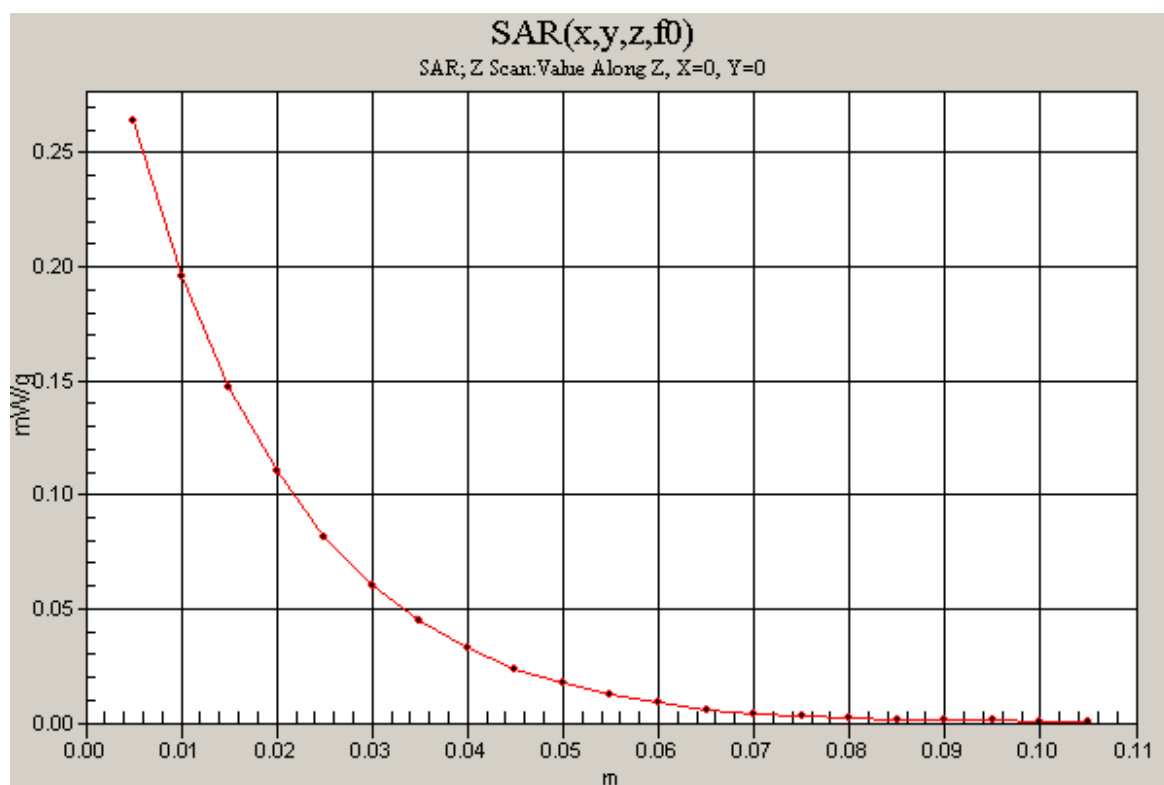
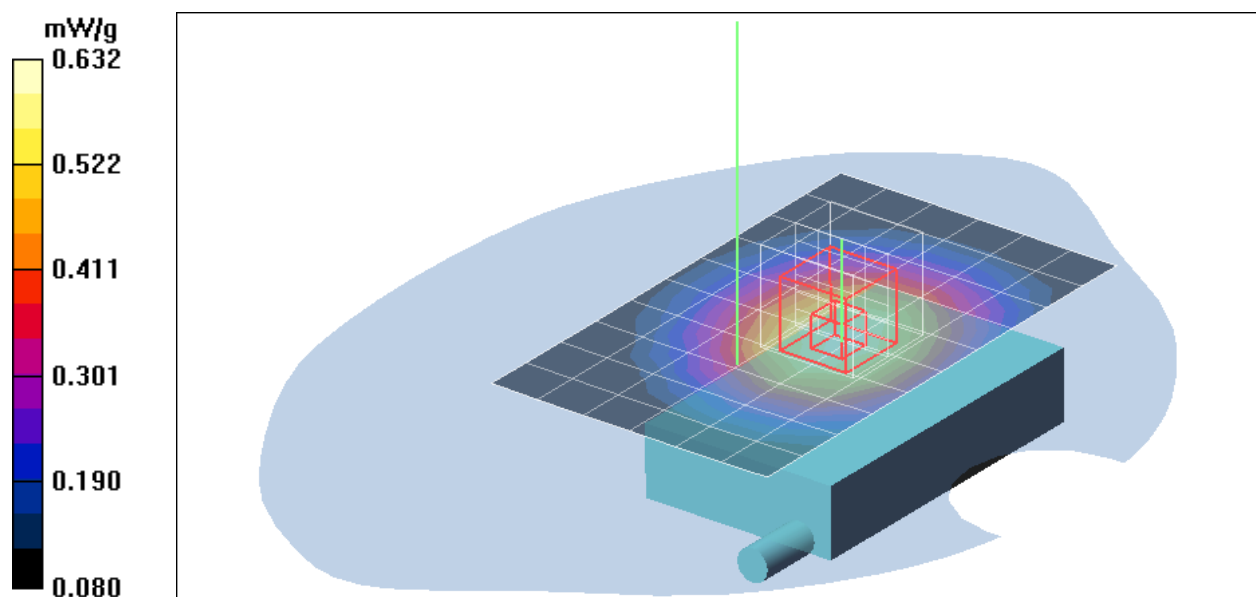
Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.641 mW/g

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

Maximum value of SAR (measured) = 0.264 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: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.929$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (measured) = 0.443 mW/g

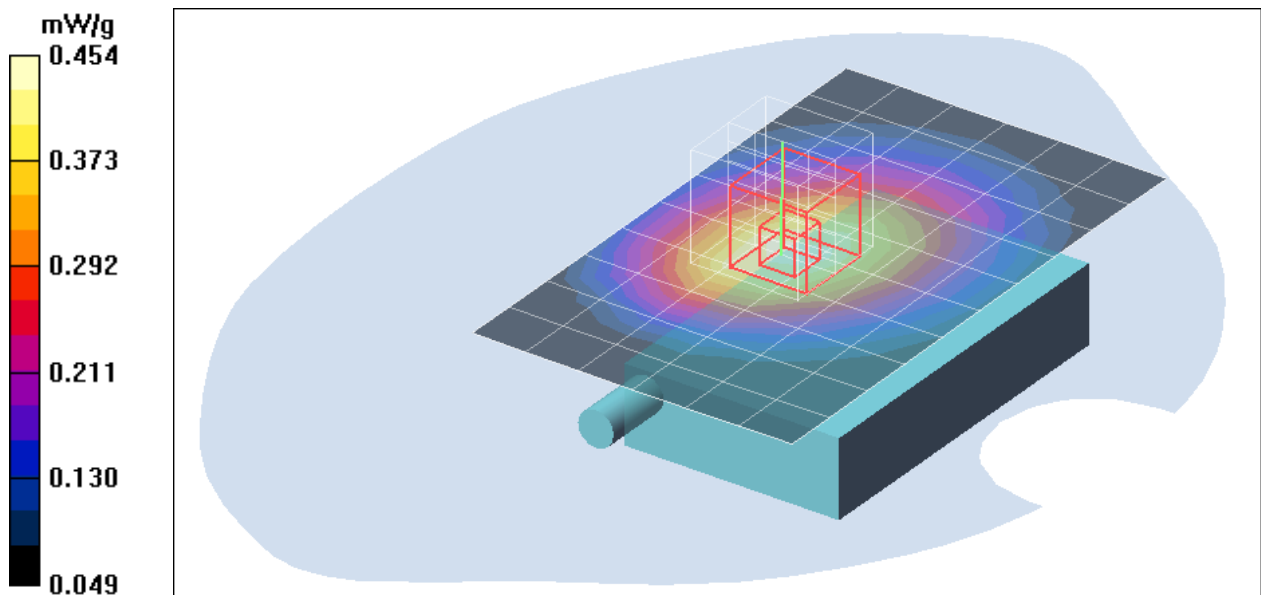
GSM Body Back Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.284 mW/g

Maximum value of SAR (measured) = 0.454 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: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (measured) = 0.523 mW/g

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

Reference Value = 16.8 V/m; Power Drift = -0.078 dB

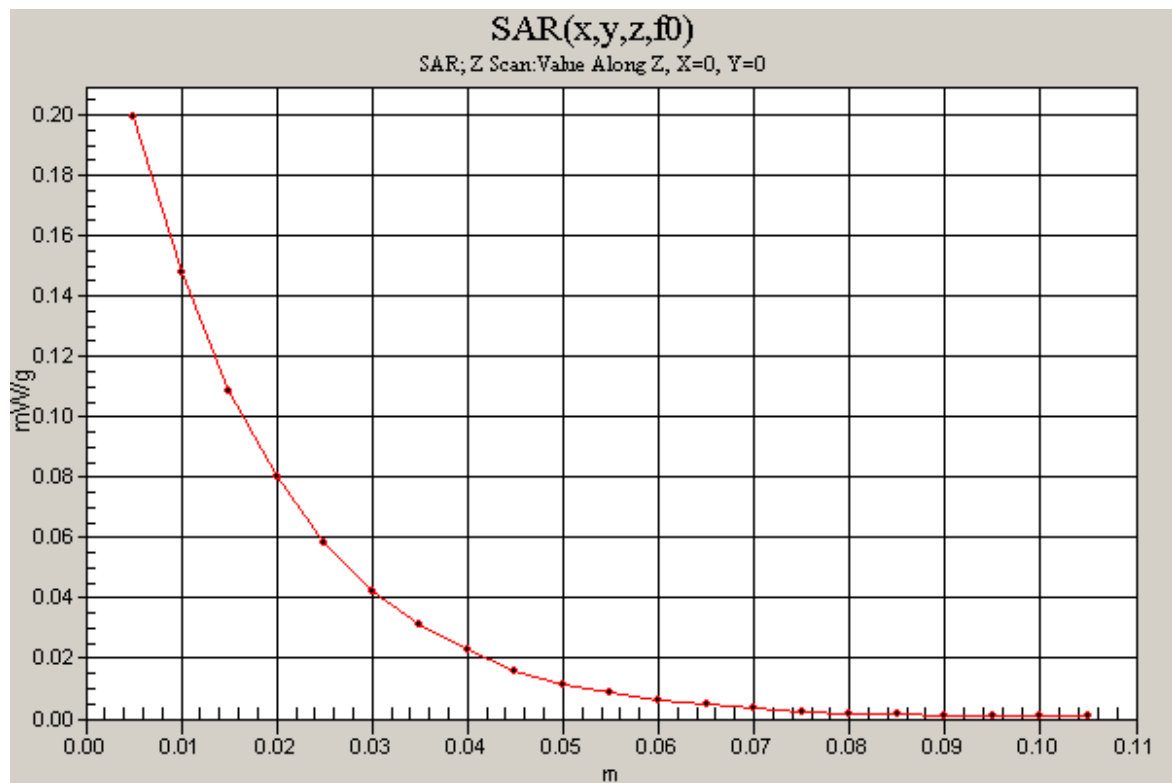
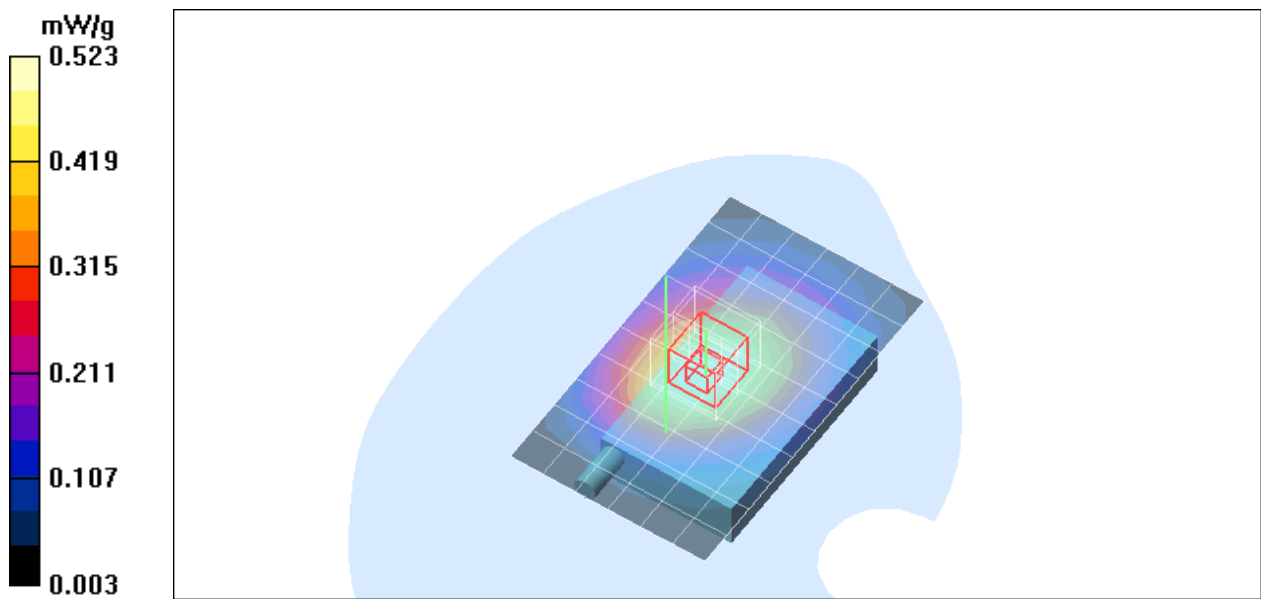
Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.333 mW/g

Maximum value of SAR (measured) = 0.535 mW/g

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

Maximum value of SAR (measured) = 0.199 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: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (measured) = 0.504 mW/g

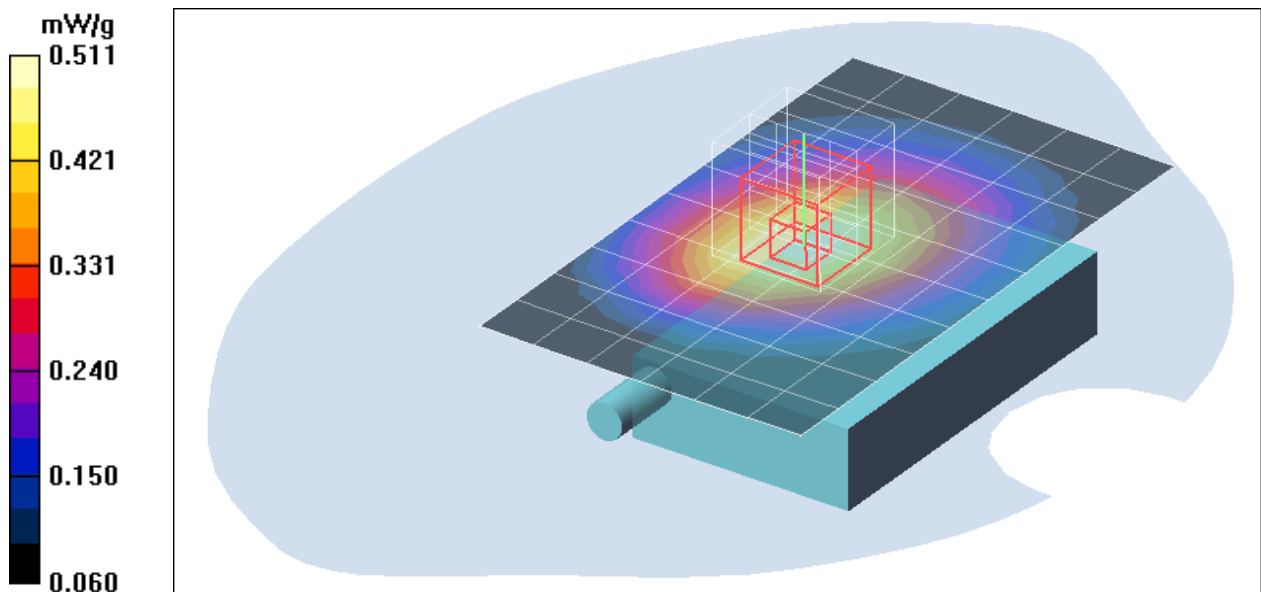
GSM Body Back High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.3 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.317 mW/g

Maximum value of SAR (measured) = 0.511 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: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

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

Maximum value of SAR (measured) = 0.462 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 = 16.6 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.537 W/kg

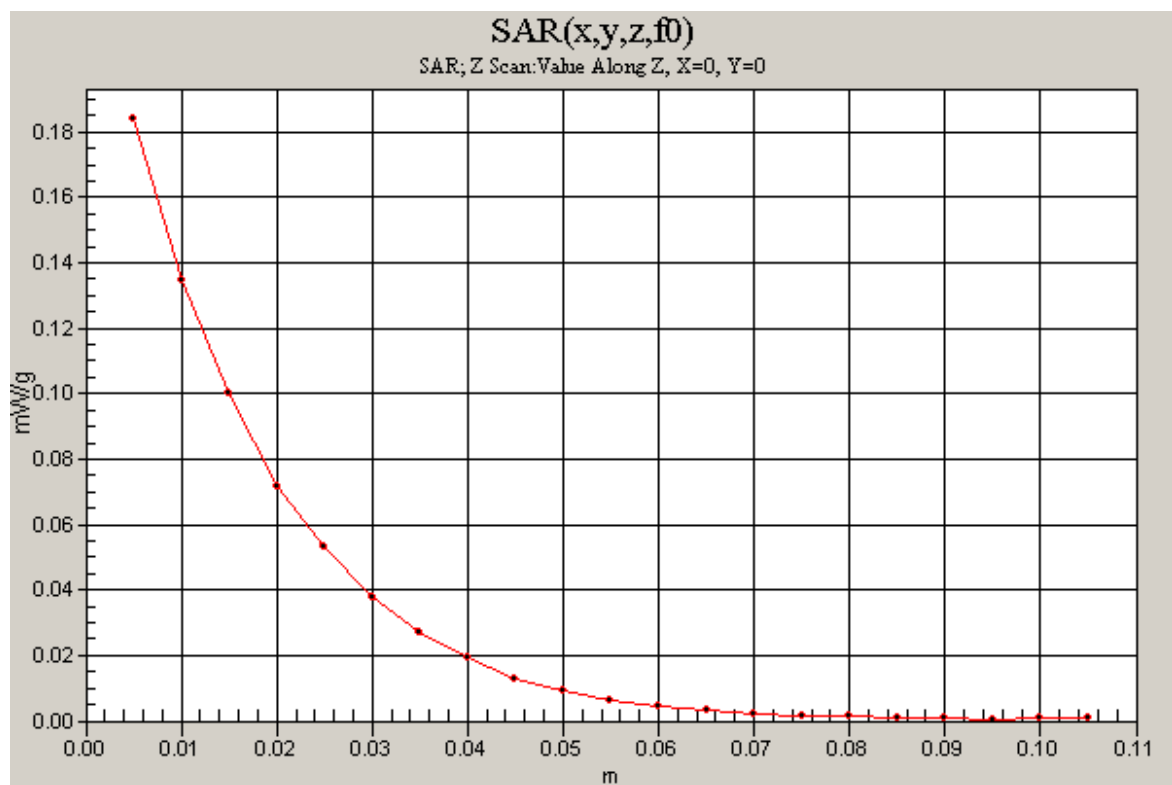
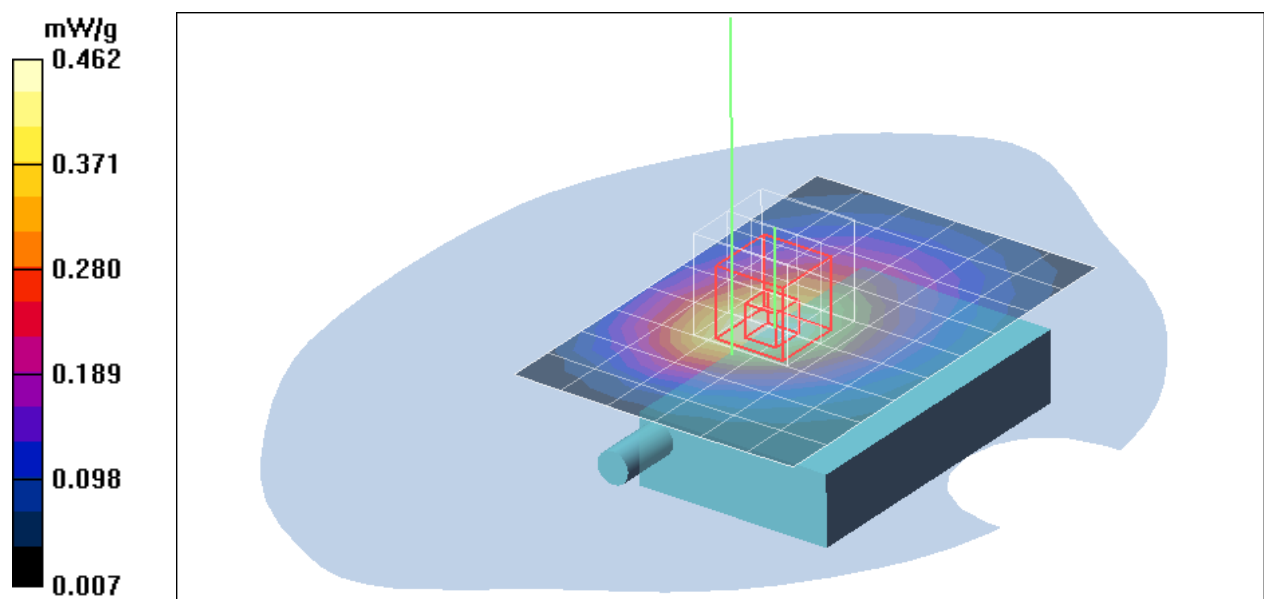
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.263 mW/g

Maximum value of SAR (measured) = 0.455 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) = 0.184 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: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.929$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (measured) = 0.741 mW/g

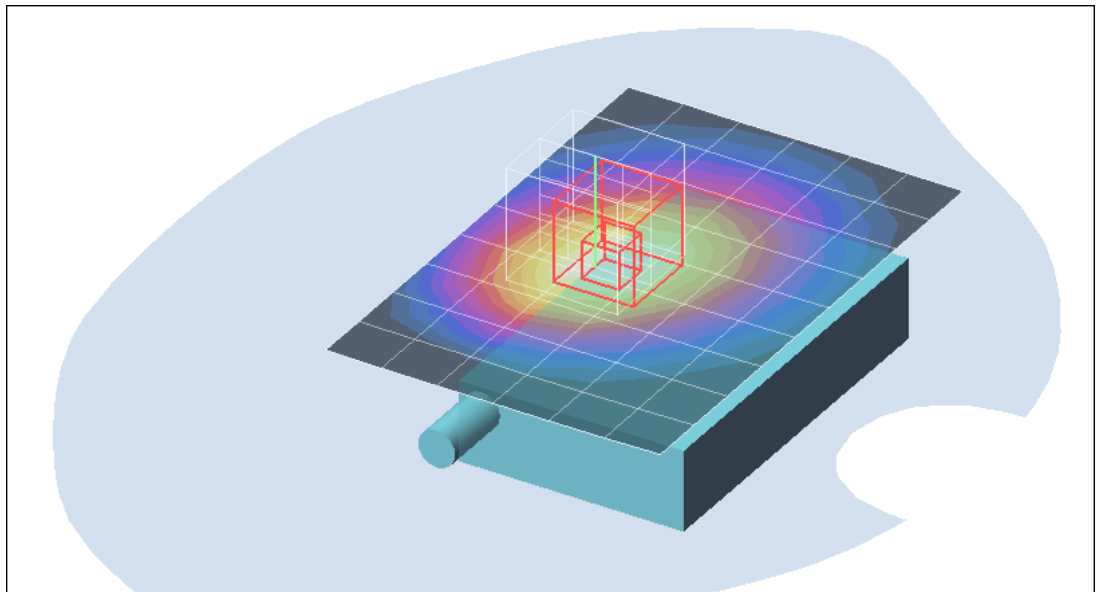
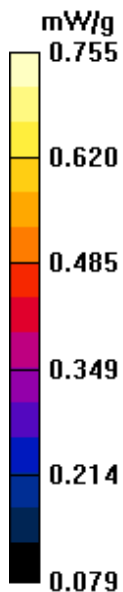
GPRS Body Back Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.878 W/kg

SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.474 mW/g

Maximum value of SAR (measured) = 0.755 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: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (measured) = 0.891 mW/g

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

Reference Value = 22.6 V/m; Power Drift = -0.056 dB

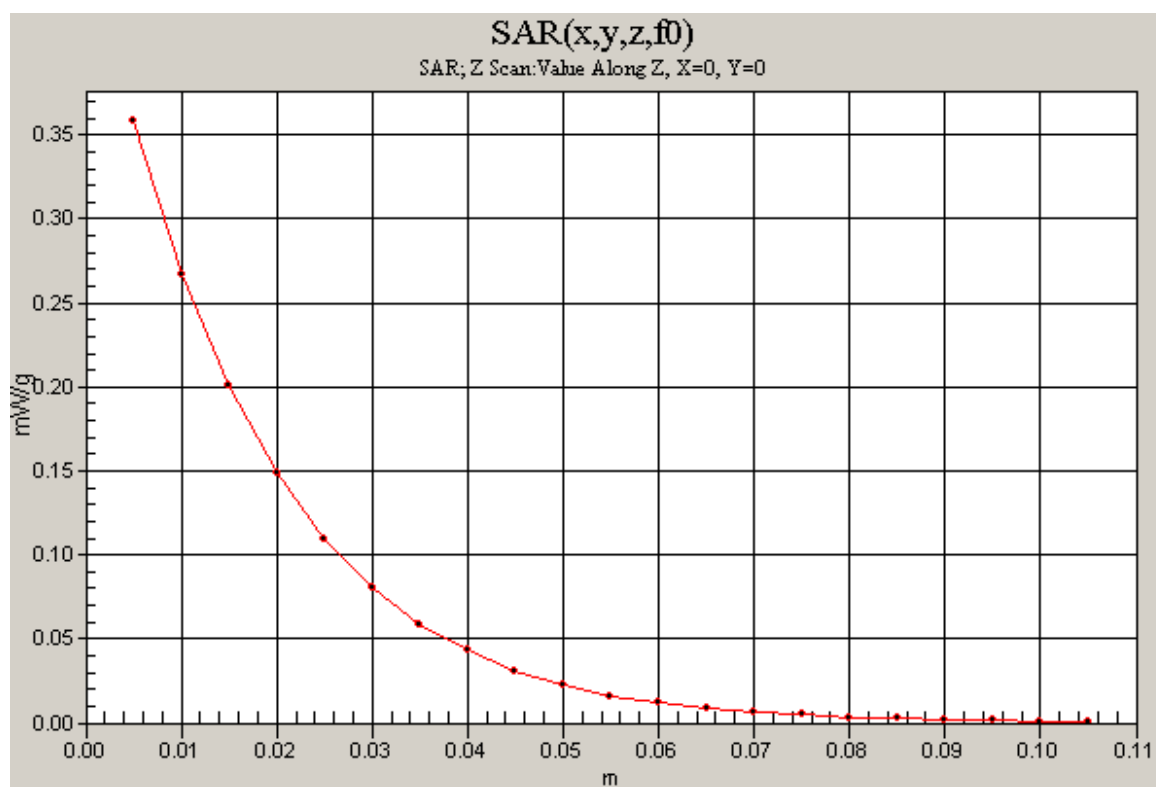
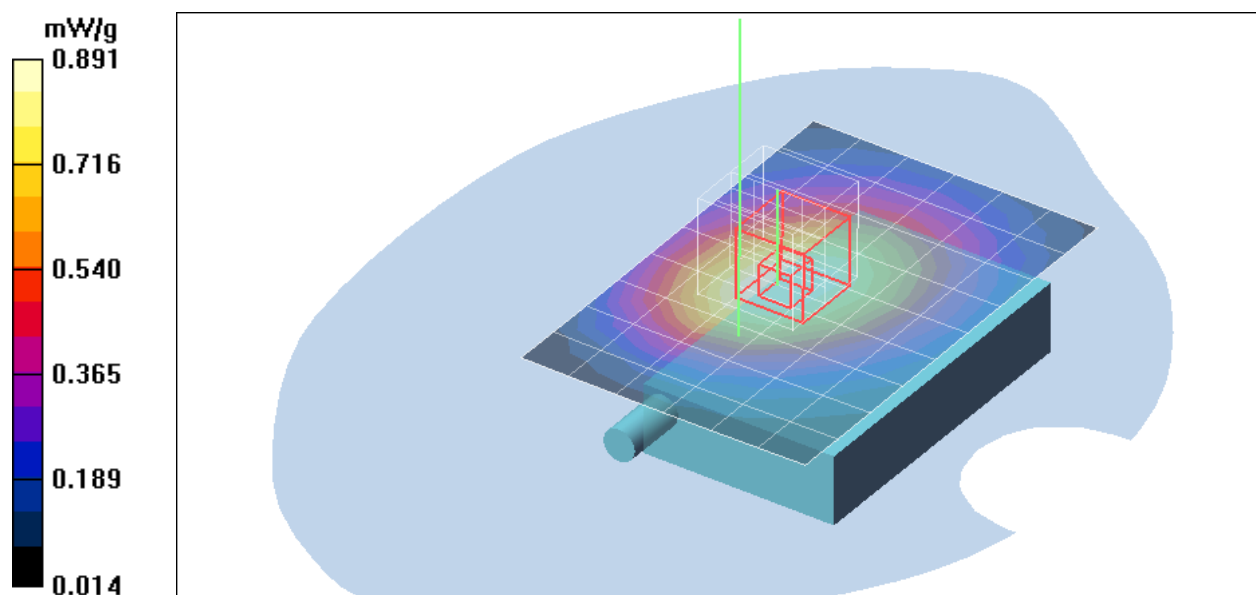
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.580 mW/g

Maximum value of SAR (measured) = 0.927 mW/g

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

Maximum value of SAR (measured) = 0.358 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: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (measured) = 0.879 mW/g

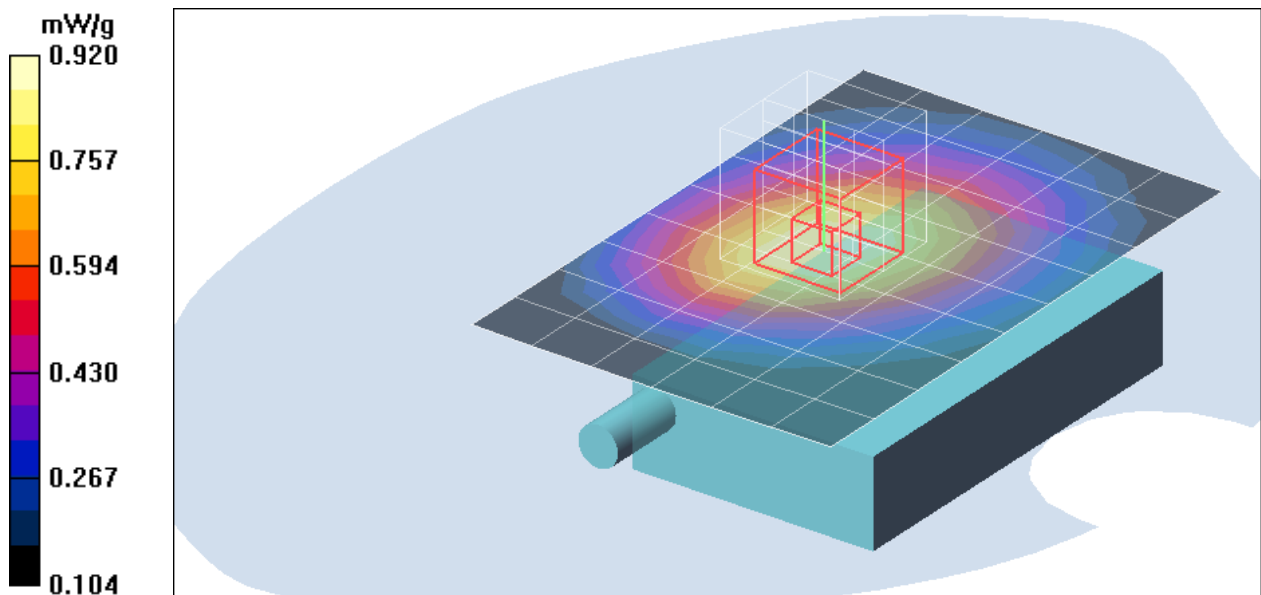
GPRS Body Back High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.0 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.570 mW/g

Maximum value of SAR (measured) = 0.920 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: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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(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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

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

Maximum value of SAR (measured) = 0.958 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 = 25.2 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 1.09 W/kg

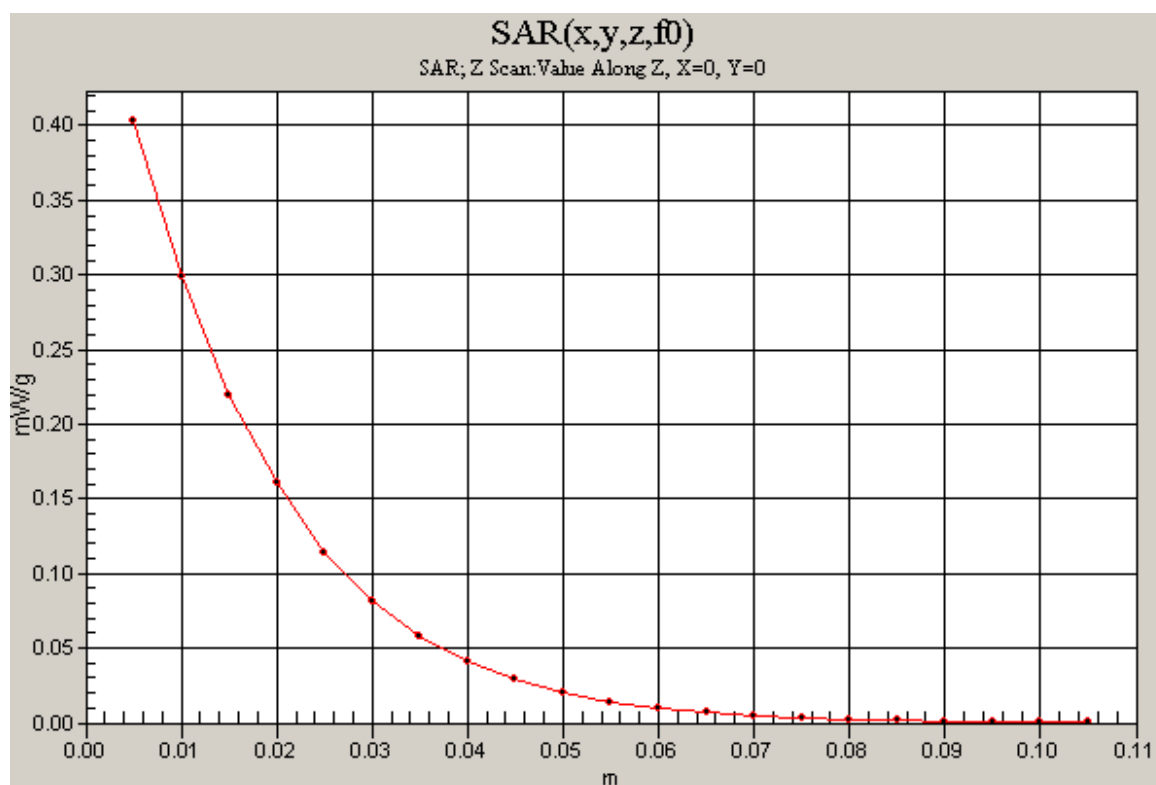
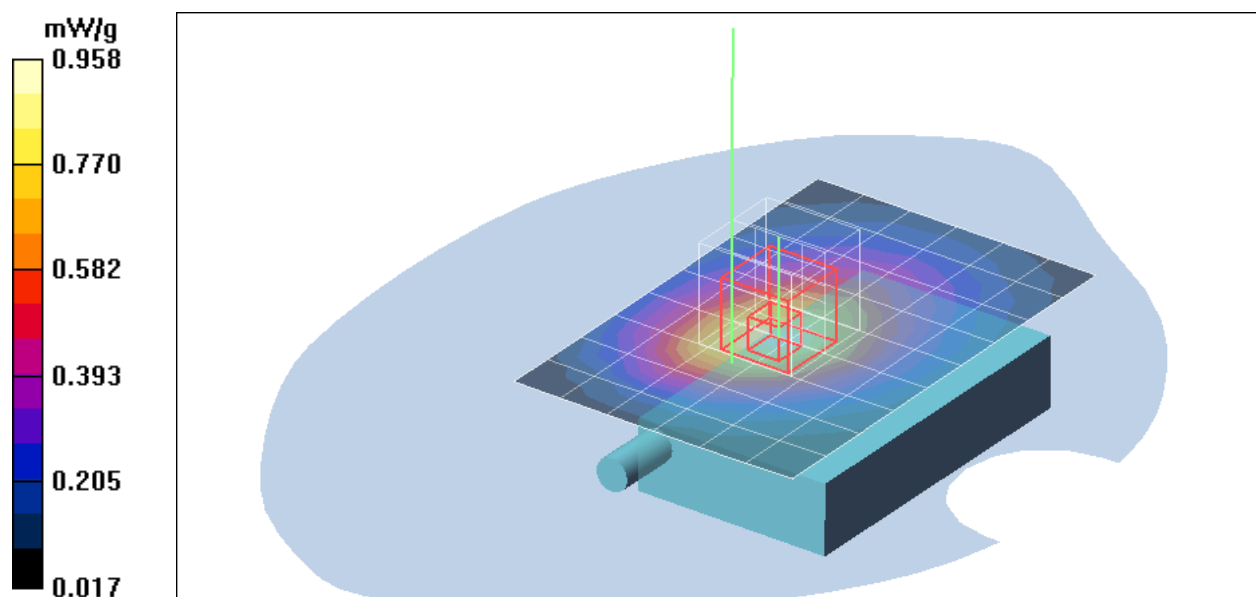
SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.530 mW/g

Maximum value of SAR (measured) = 0.933 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) = 0.403 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:

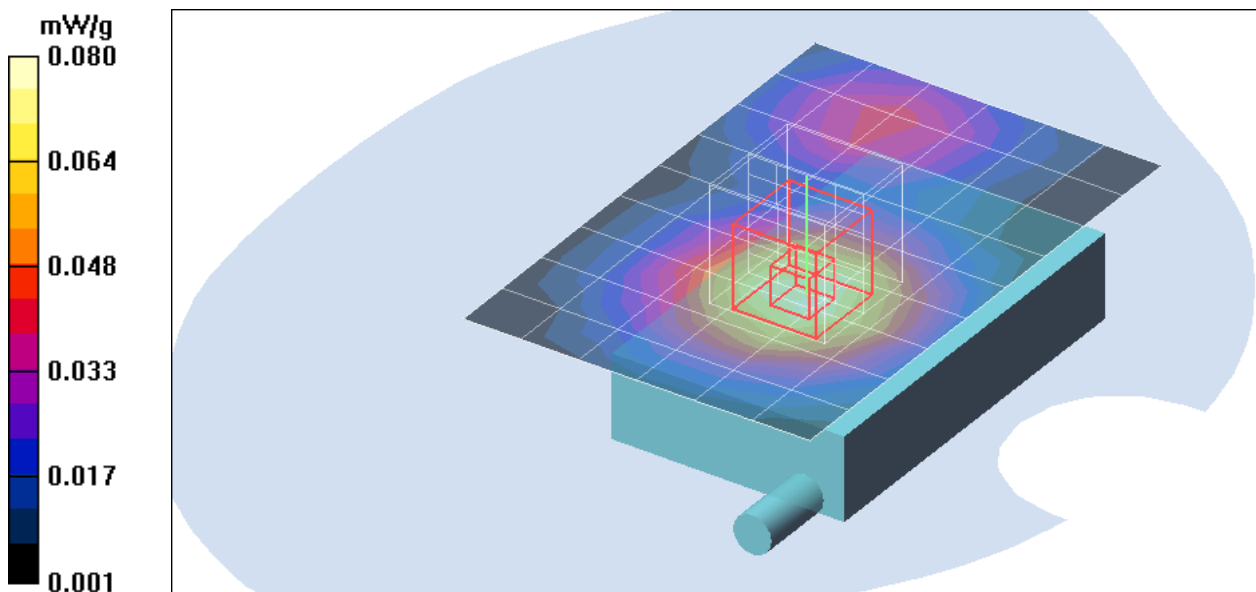
dx=7.5mm, dy=7.5mm, dz=5mm

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

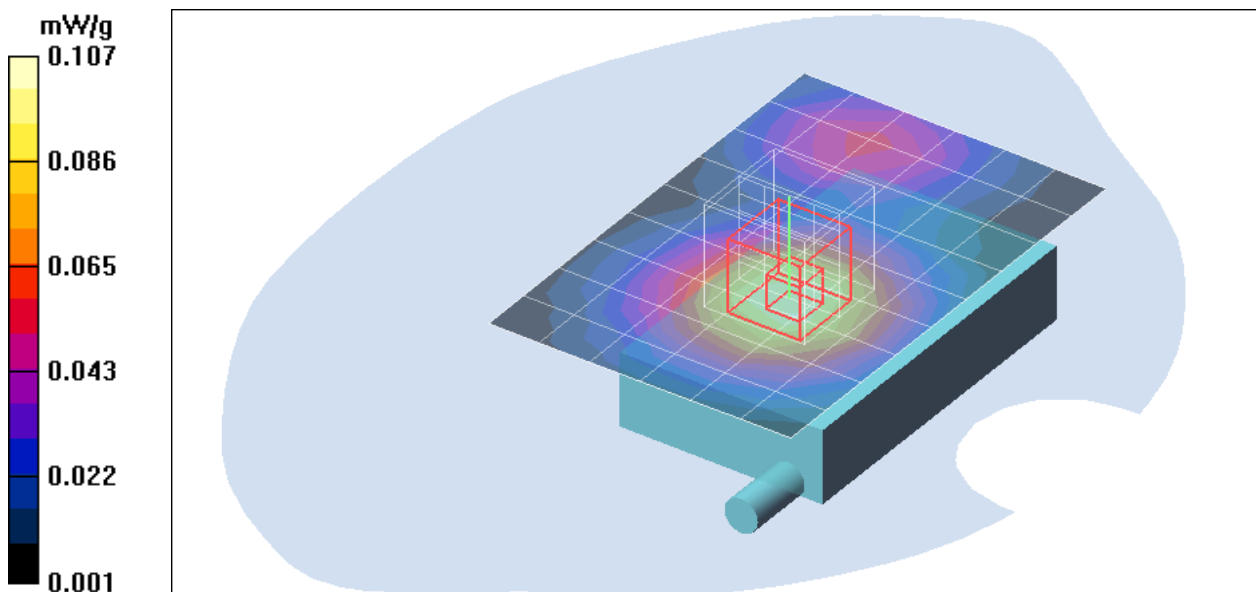
PCS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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 0.0012W/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 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:

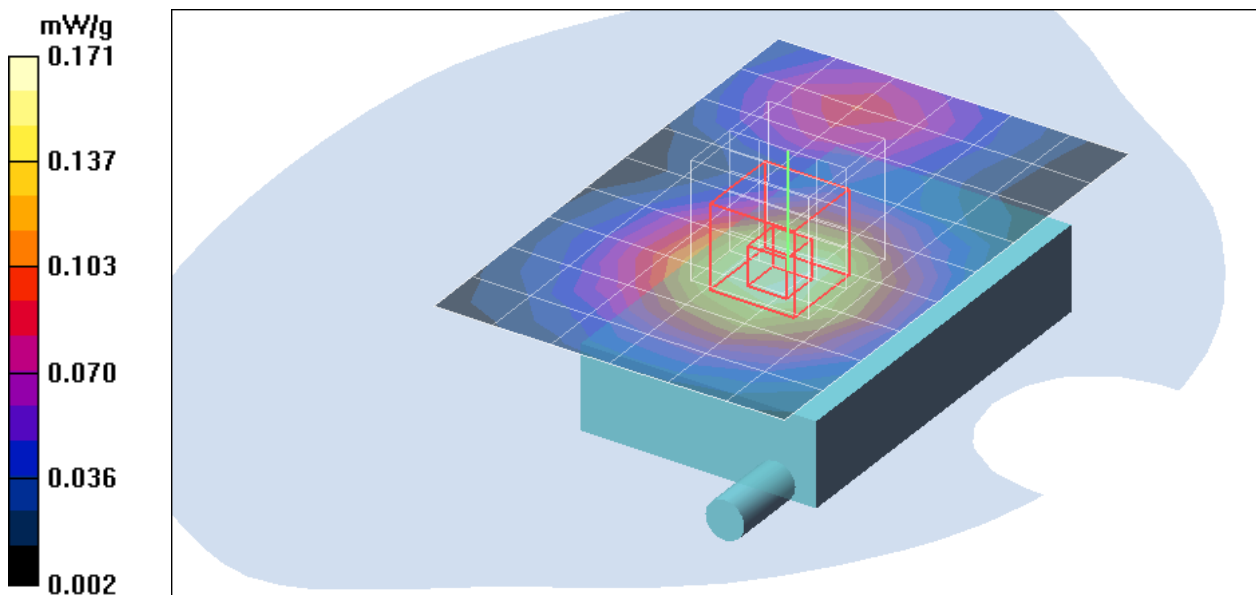
dx=7.5mm, dy=7.5mm, dz=5mm

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

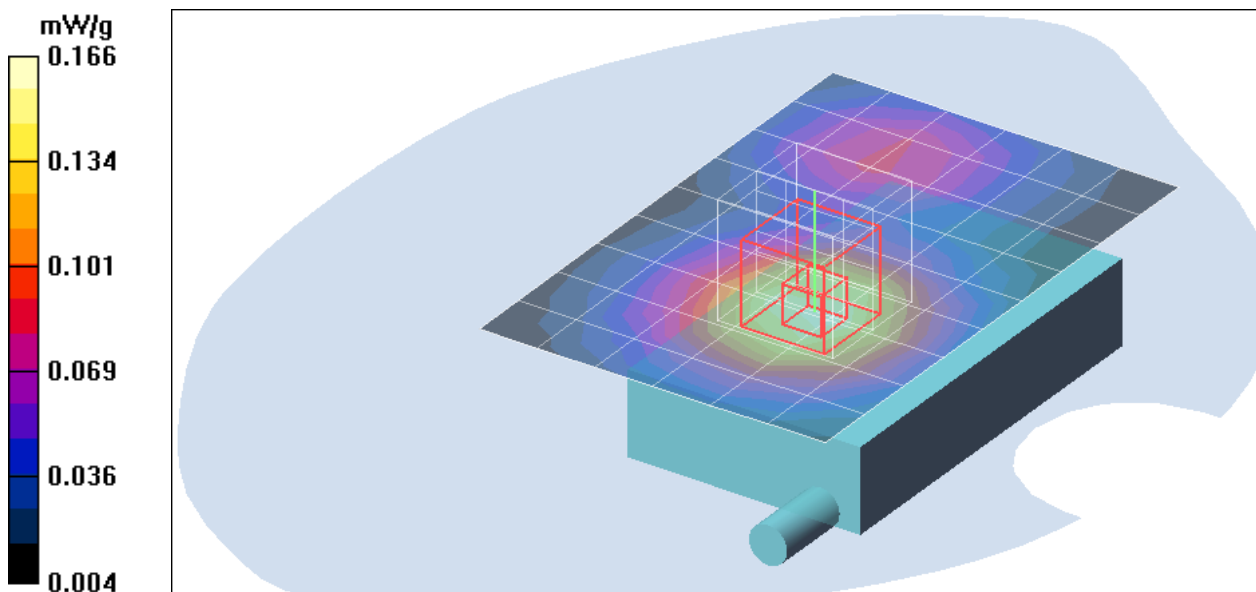
GPRS Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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

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 0.0012W/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 Middle CH661/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

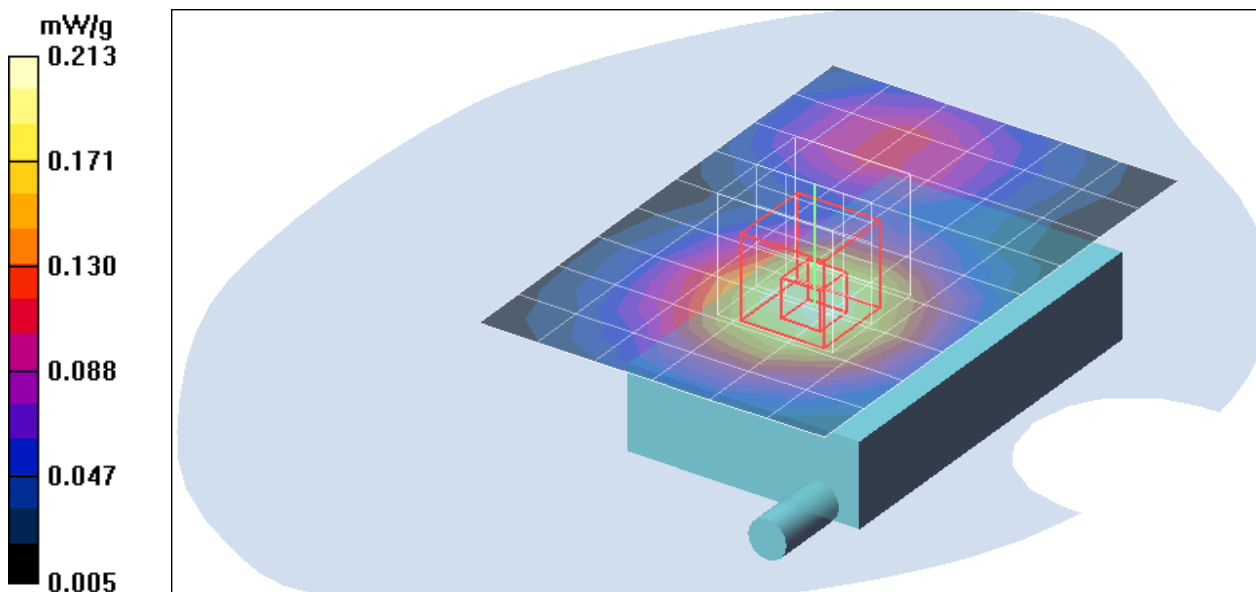
GPRS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.0 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

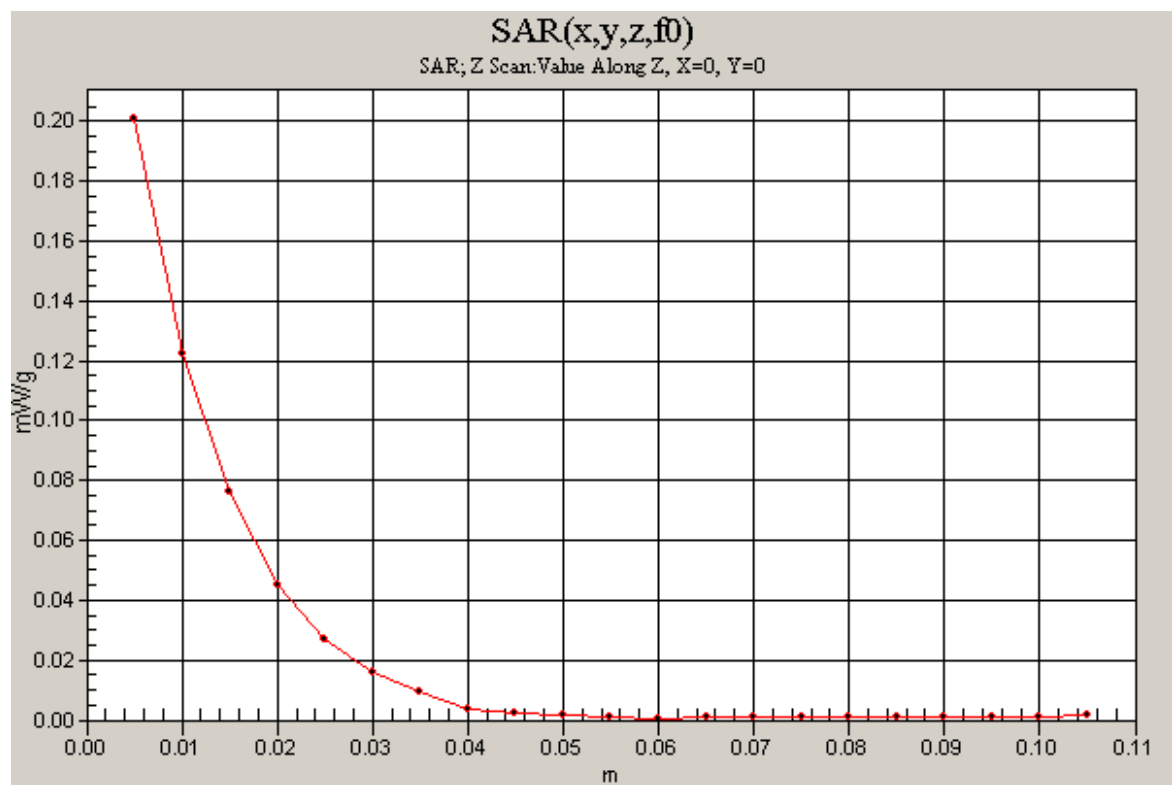
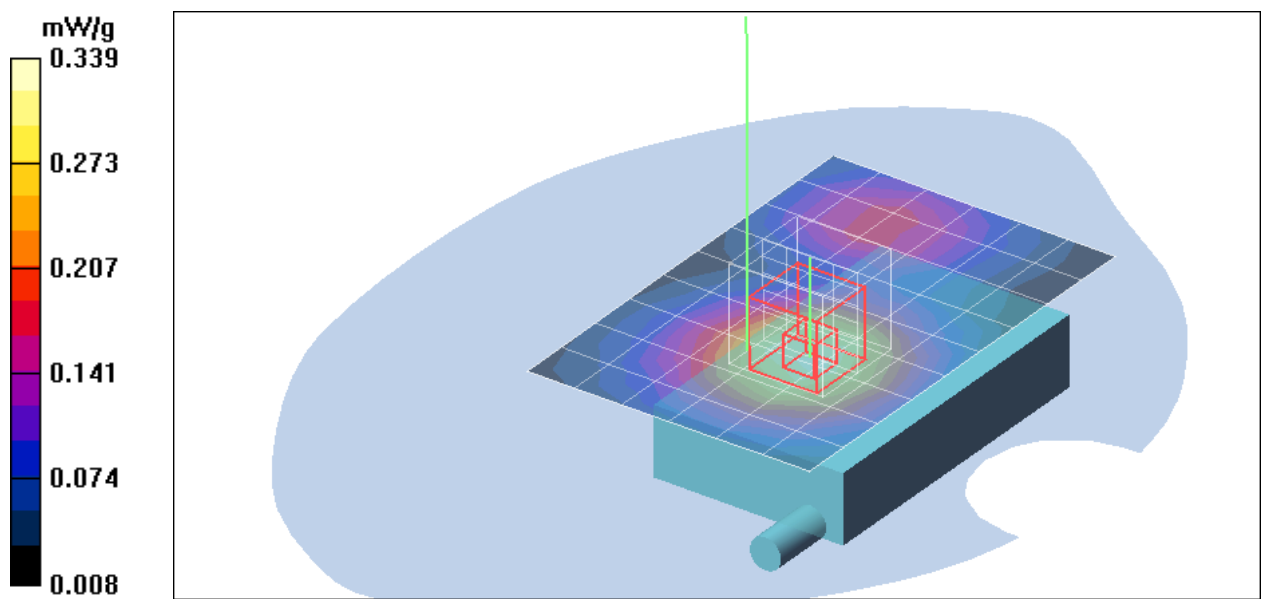
Peak SAR (extrapolated) = 0.420 W/kg

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:

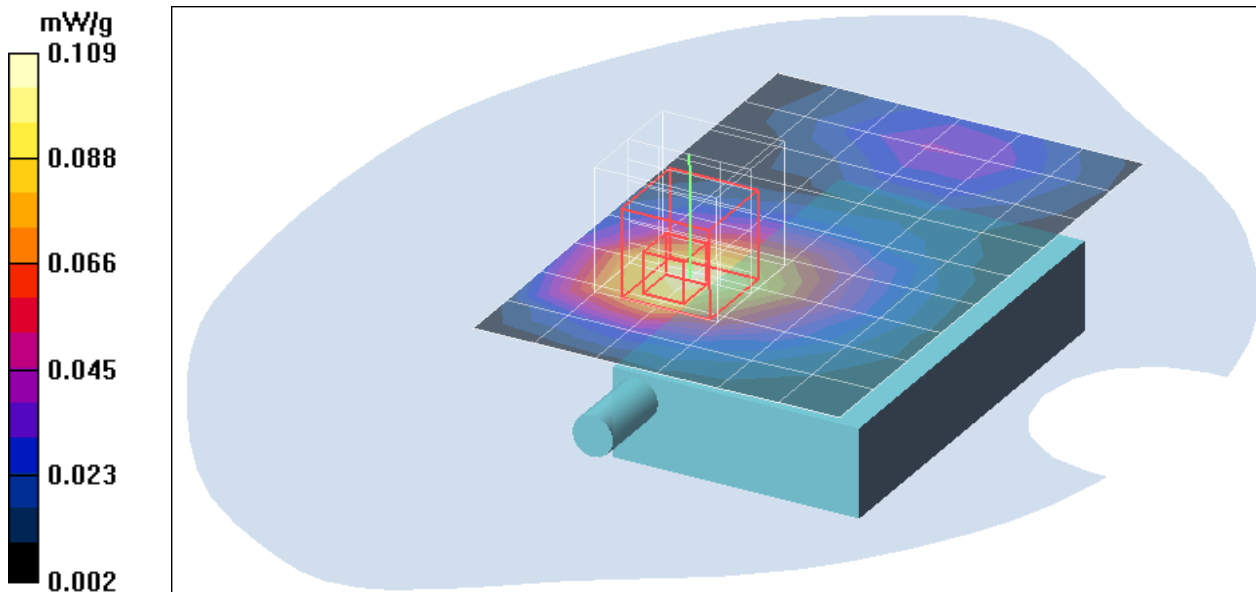
dx=7.5mm, dy=7.5mm, dz=5mm

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

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 0.0012W/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: $dx=15\text{mm}$, $dy=15\text{mm}$

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

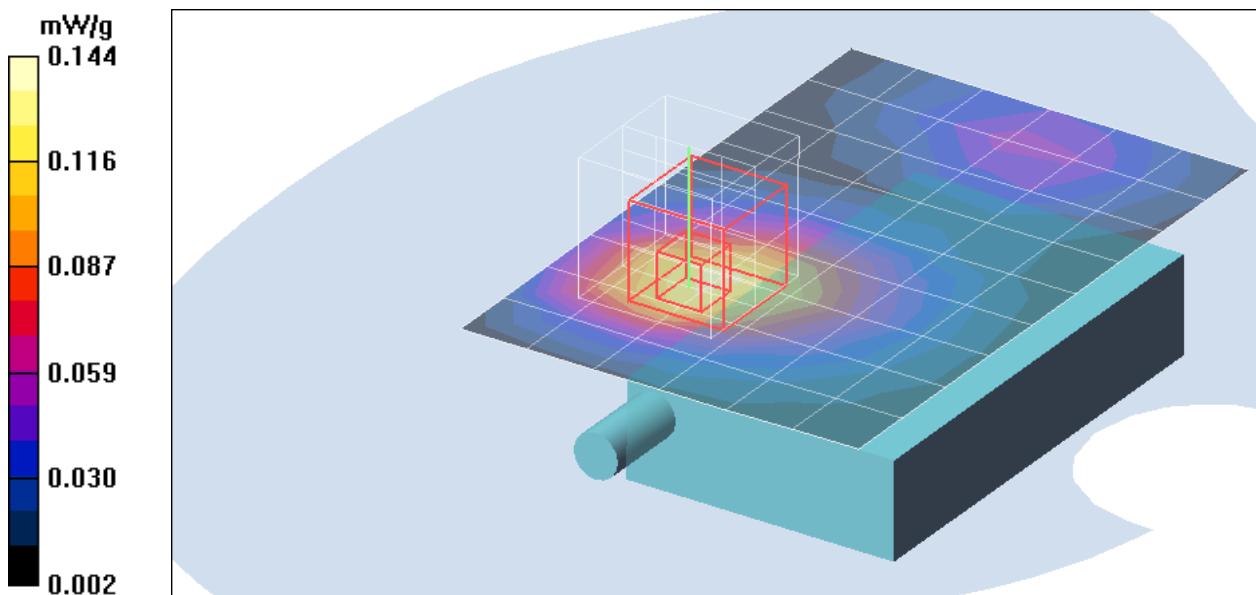
PCS Body Back Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 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

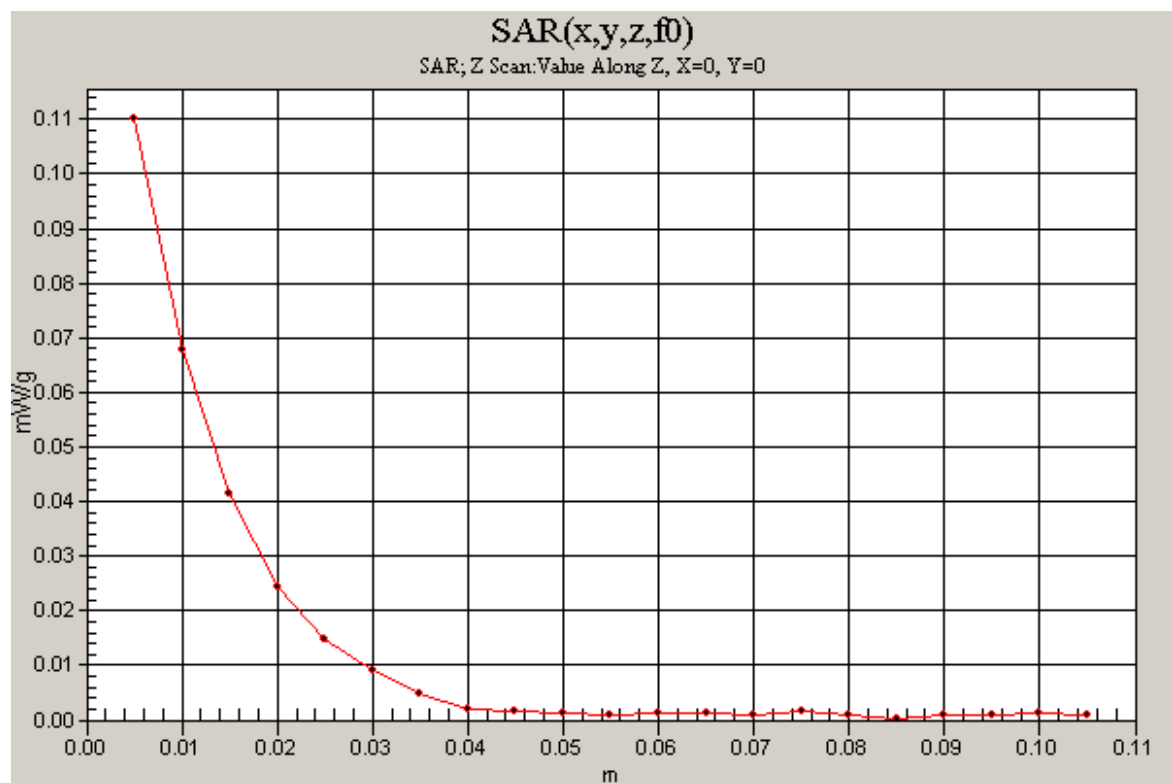
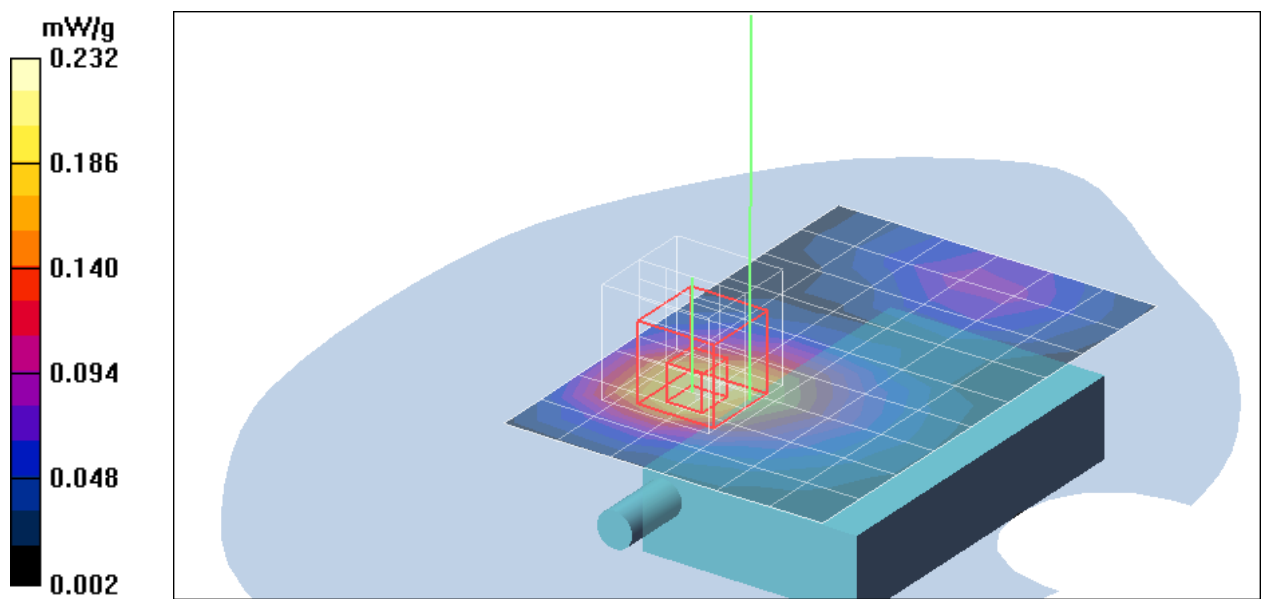
Peak SAR (extrapolated) = 0.294 W/kg

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): $f = 1909.8 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

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 0.0012W/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

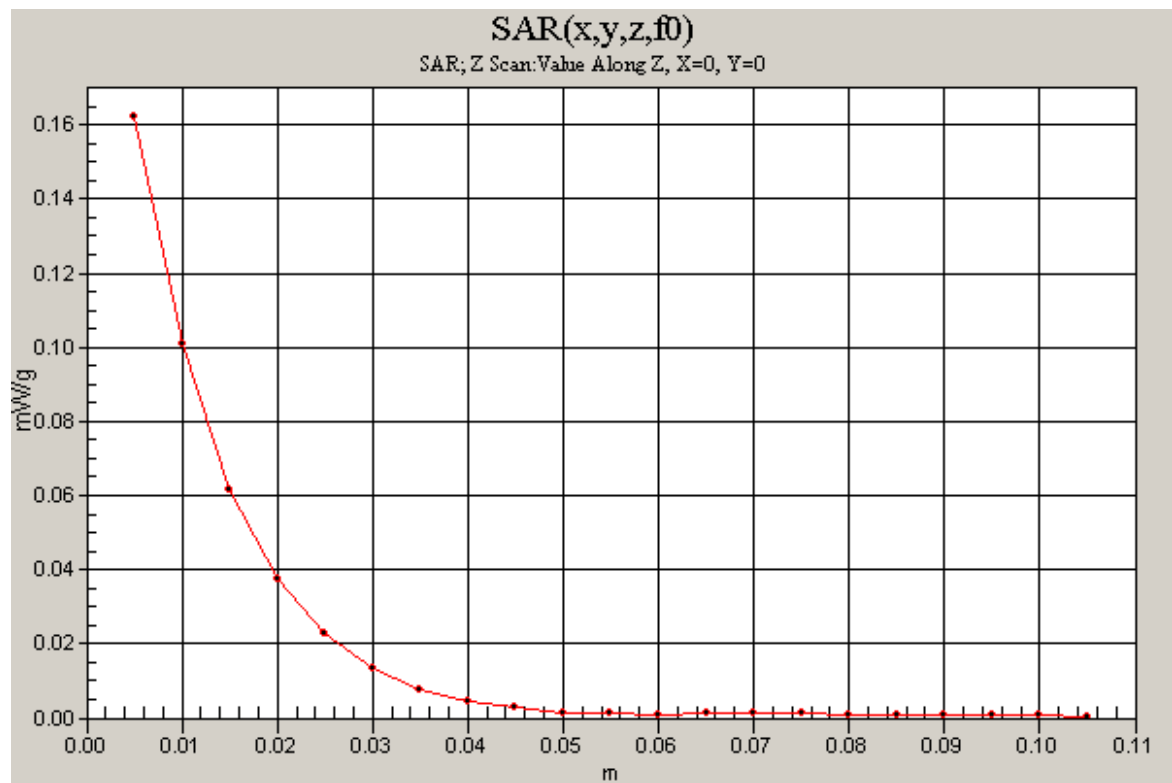
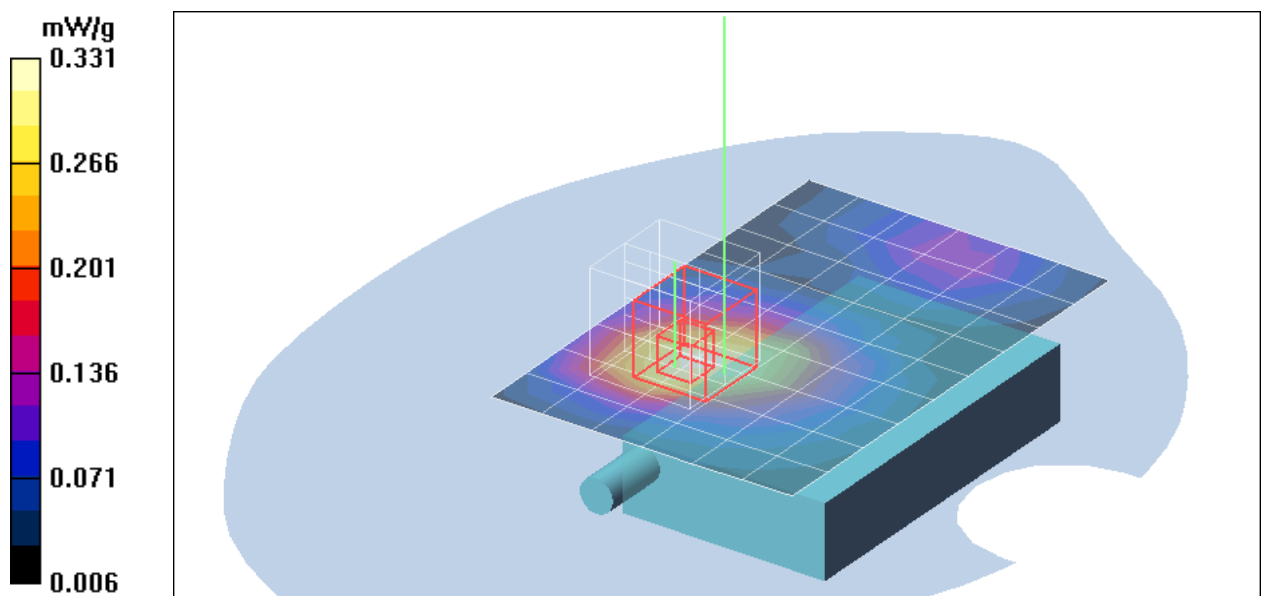
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.156 mW/g

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

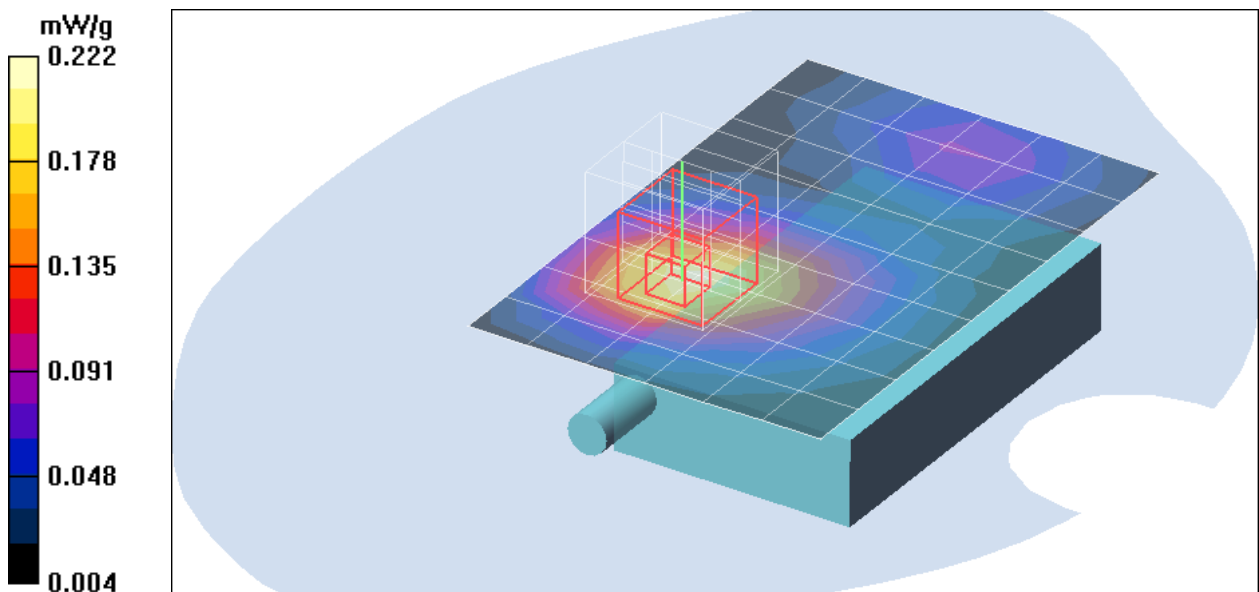
GPRS Body Back Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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 0.0012W/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 Middle CH661/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$,
 $dy=15\text{mm}$

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

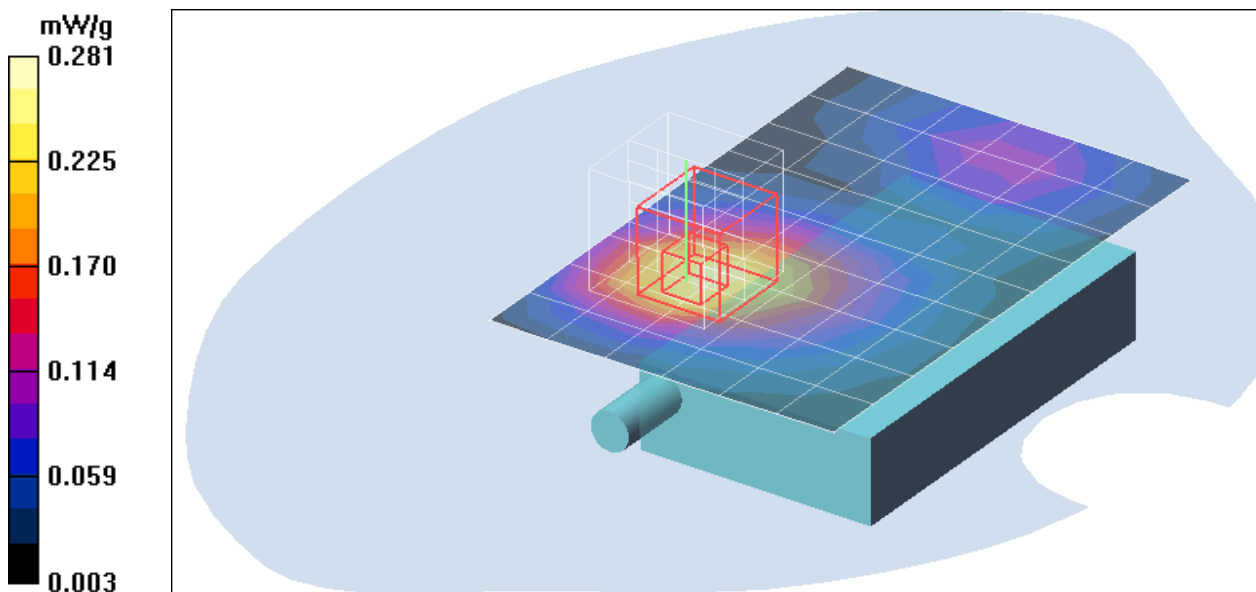
GPRS Body Back Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
 $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

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): $f = 1909.8 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

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 0.0012W/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

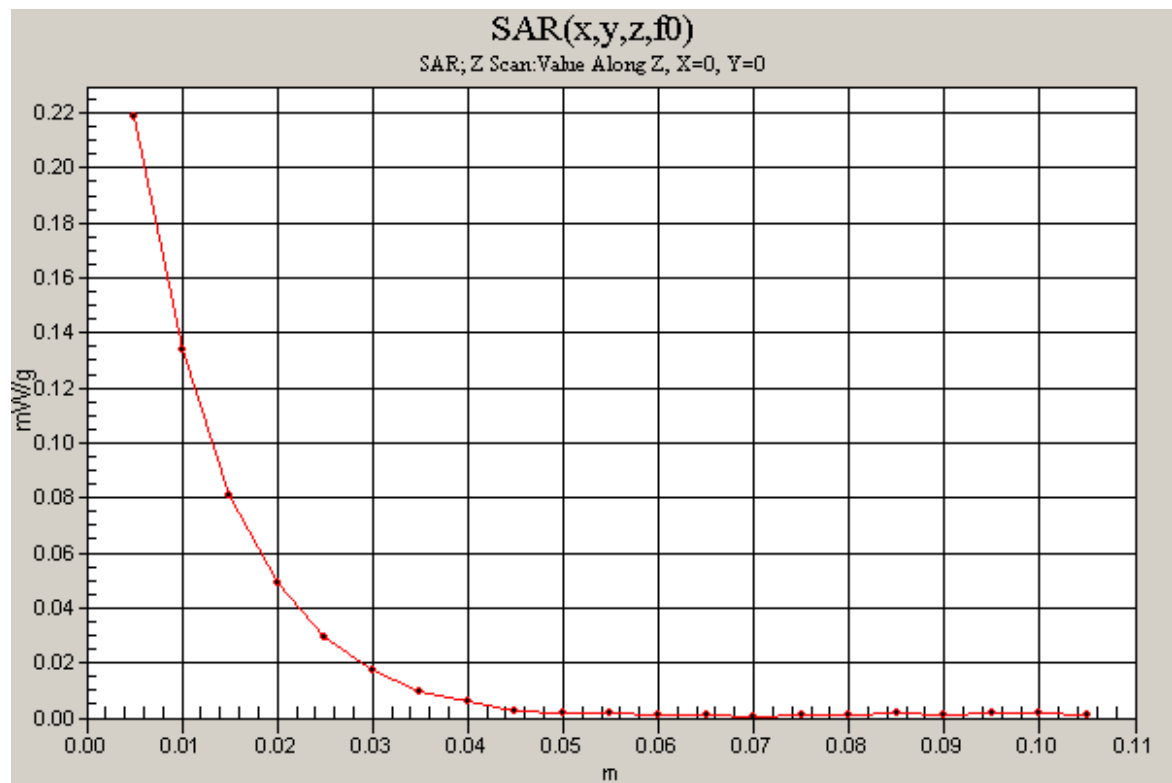
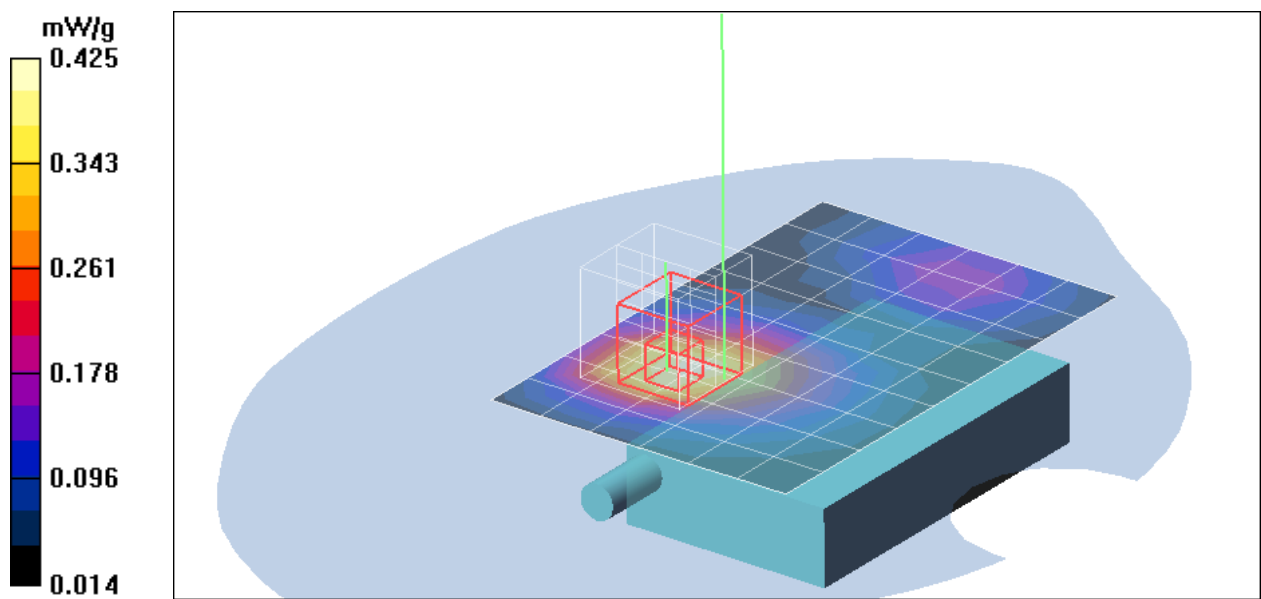
Peak SAR (extrapolated) = 0.573 W/kg

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): $f = 1909.8 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

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 0.0012W/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

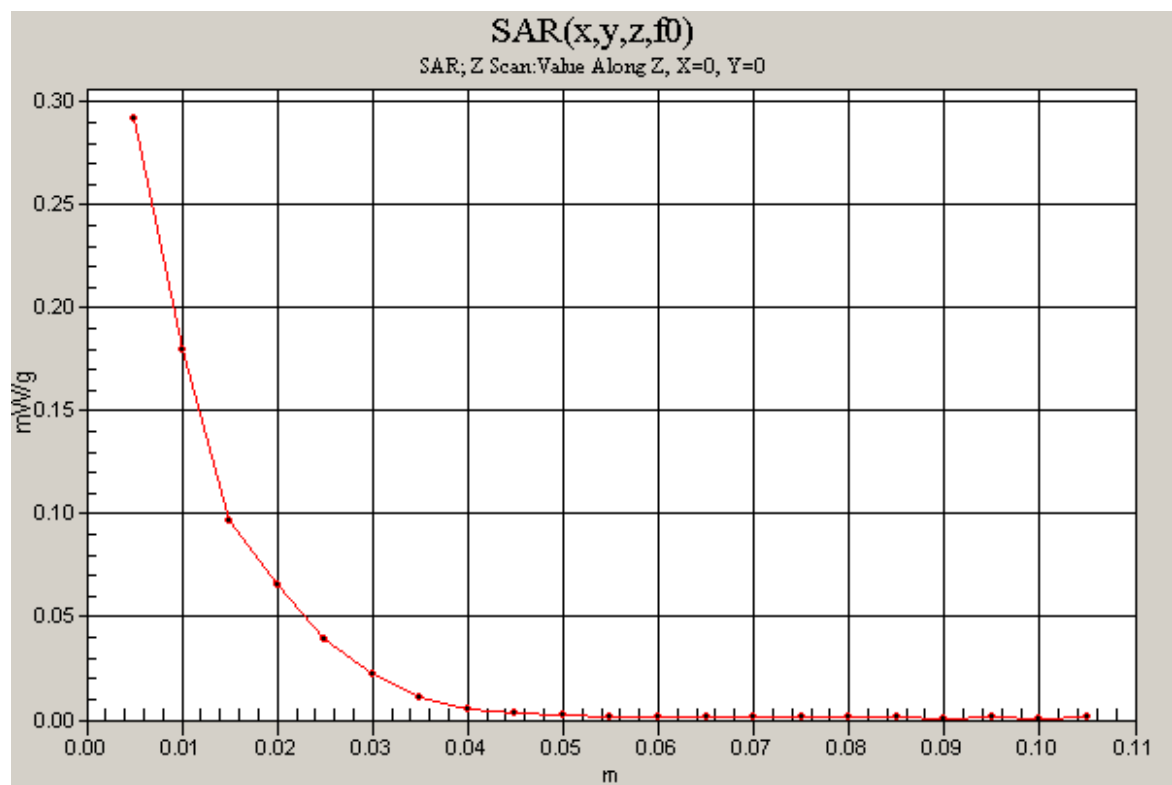
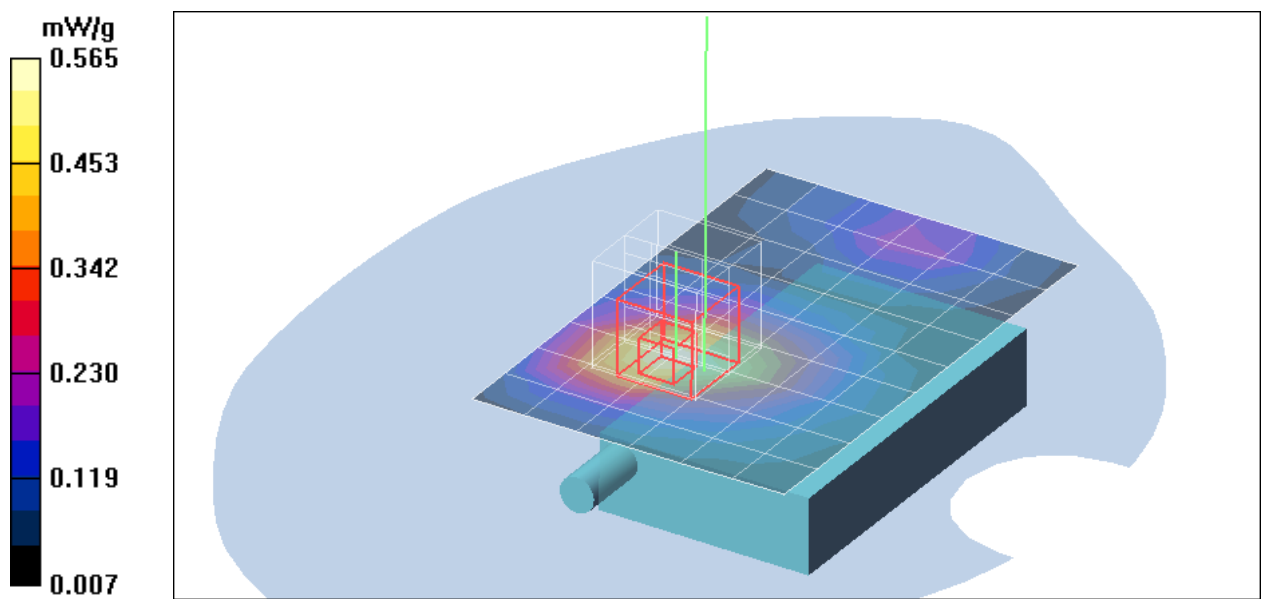
SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.261 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

2450-Left Head PWG-500

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

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.77$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ 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 - SN3554; ConvF(6.04, 6.04, 6.04);
- 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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Left Cheek Low/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.003 mW/g

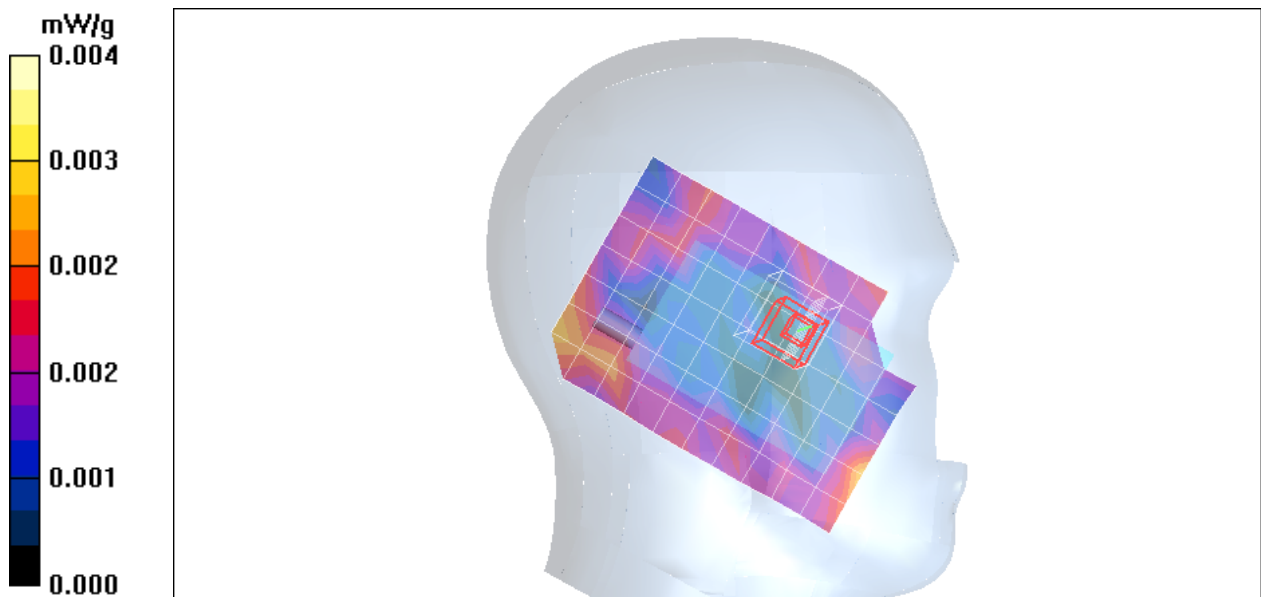
Left Cheek Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.913 V/m; Power Drift = -0.178 dB

Peak SAR (extrapolated) = 0.004 W/kg

SAR(1 g) = 0.000279 mW/g; SAR(10 g) = 3.87e-005 mW/g

Maximum value of SAR (measured) = 0.004 mW/g



Test Laboratory: Compliance Certification Services Inc.

2450-Left Head PWG-500

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

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.77$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ 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 - SN3554; ConvF(6.04, 6.04, 6.04);
- 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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Left Tilted Low/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.003 mW/g

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

Reference Value = 0.821 V/m; Power Drift = -0.02 dB

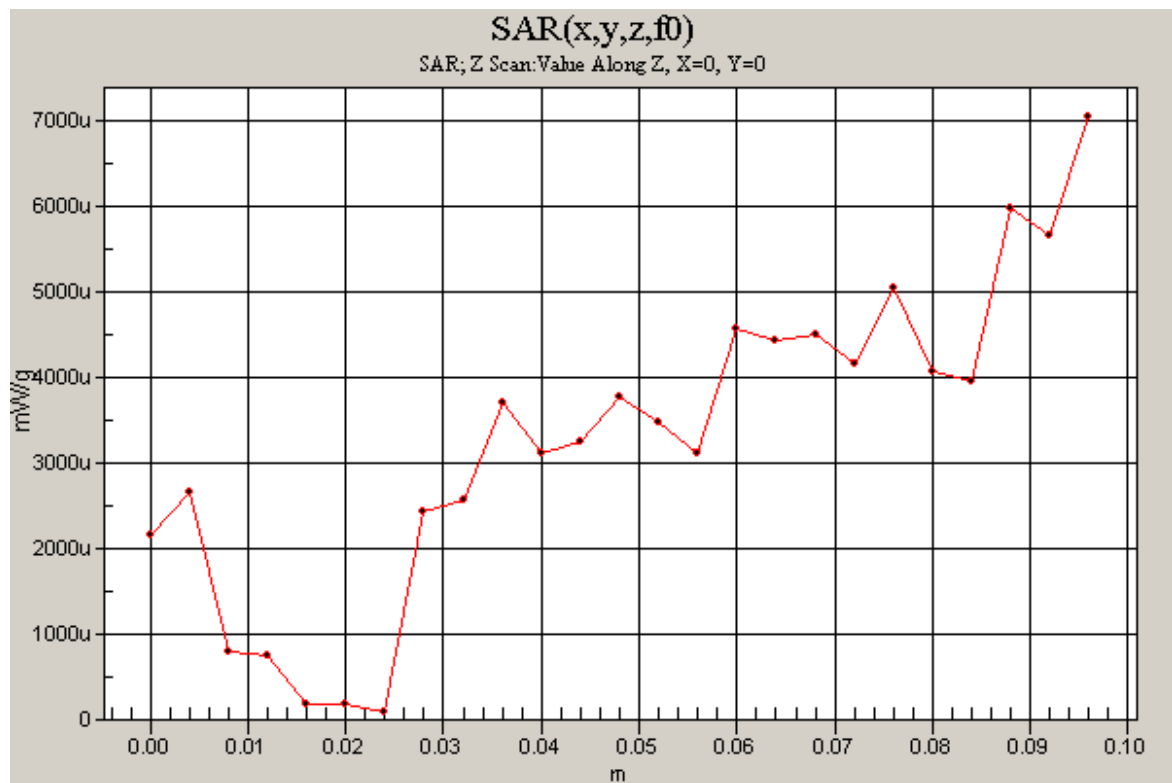
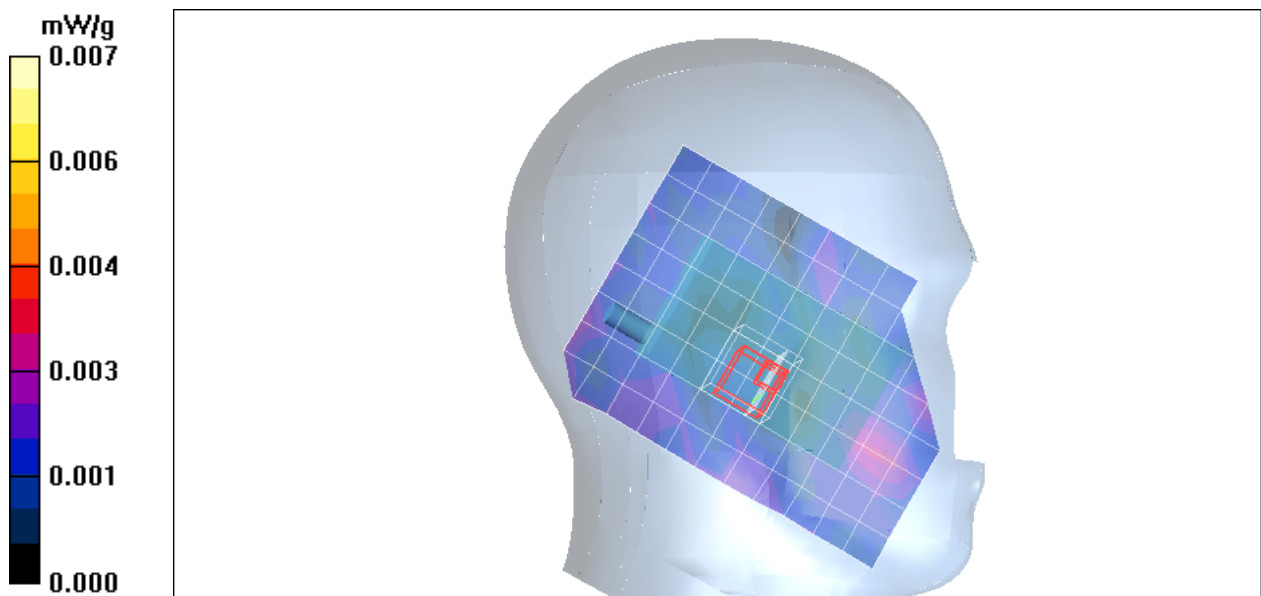
Peak SAR (extrapolated) = 0.004 W/kg

SAR(1 g) = 0.00079 mW/g; SAR(10 g) = 0.000254 mW/g

Maximum value of SAR (measured) = 0.006 mW/g

Left Tilted Low/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm

Maximum value of SAR (measured) = 0.007 mW/g



Test Laboratory: Compliance Certification Services Inc.

2450-Right Head PWG-500

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

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.77$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ 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 - SN3554; ConvF(6.04, 6.04, 6.04);
- 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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Right Cheek Low/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.003 mW/g

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

Reference Value = 0.790 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.00151 mW/g; SAR(10 g) = 0.000386 mW/g

Maximum value of SAR (measured) = 0.004 mW/g

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

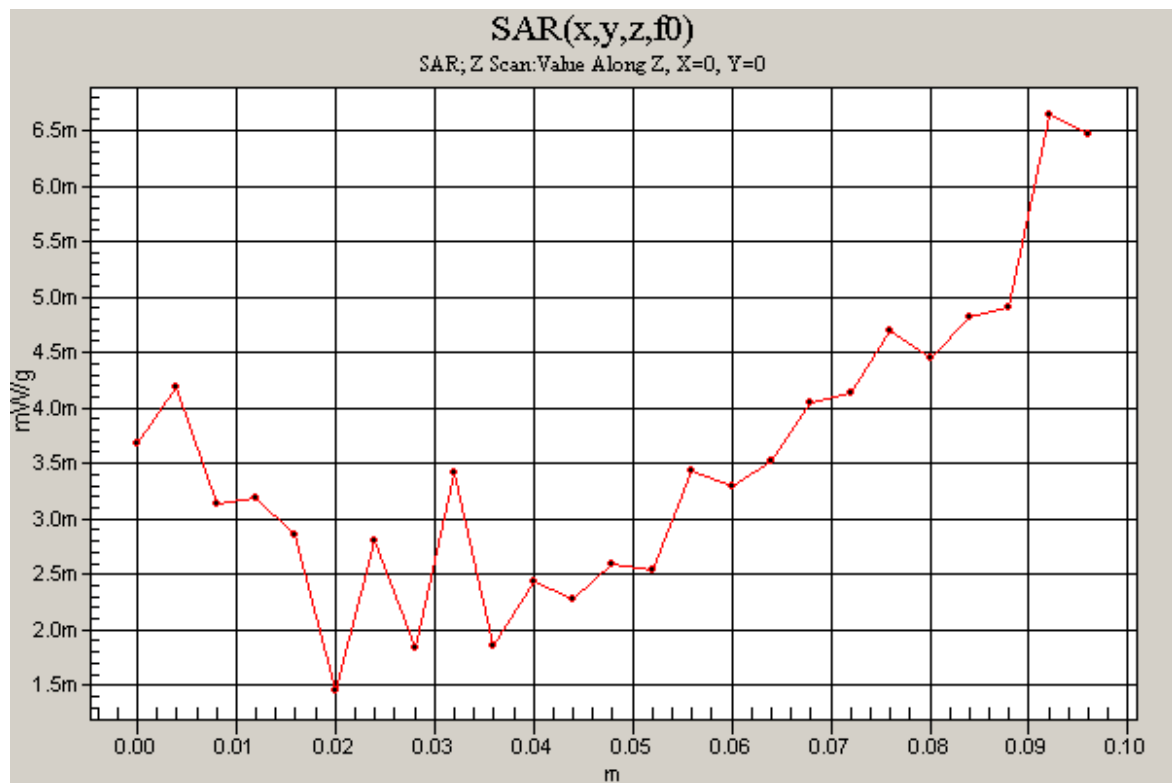
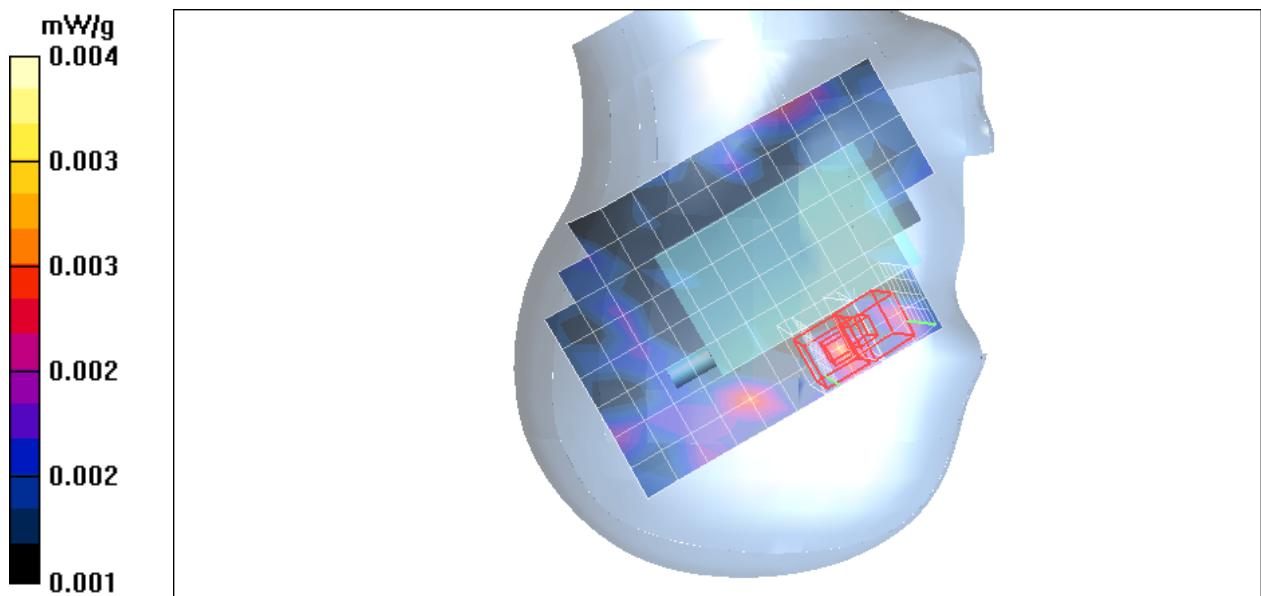
Reference Value = 0.790 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.000843 mW/g; SAR(10 g) = 0.000255 mW/g

Right Cheek Low/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm

Maximum value of SAR (measured) = 0.007 mW/g



Test Laboratory: Compliance Certification Services Inc.

2450-Right Head PWG-500

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

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.77$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ 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 - SN3554; ConvF(6.04, 6.04, 6.04);
- 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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Right Tilted Low/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.003 mW/g

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

Reference Value = 0.765 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.000868 mW/g; SAR(10 g) = 0.000237 mW/g

Maximum value of SAR (measured) = 0.005 mW/g

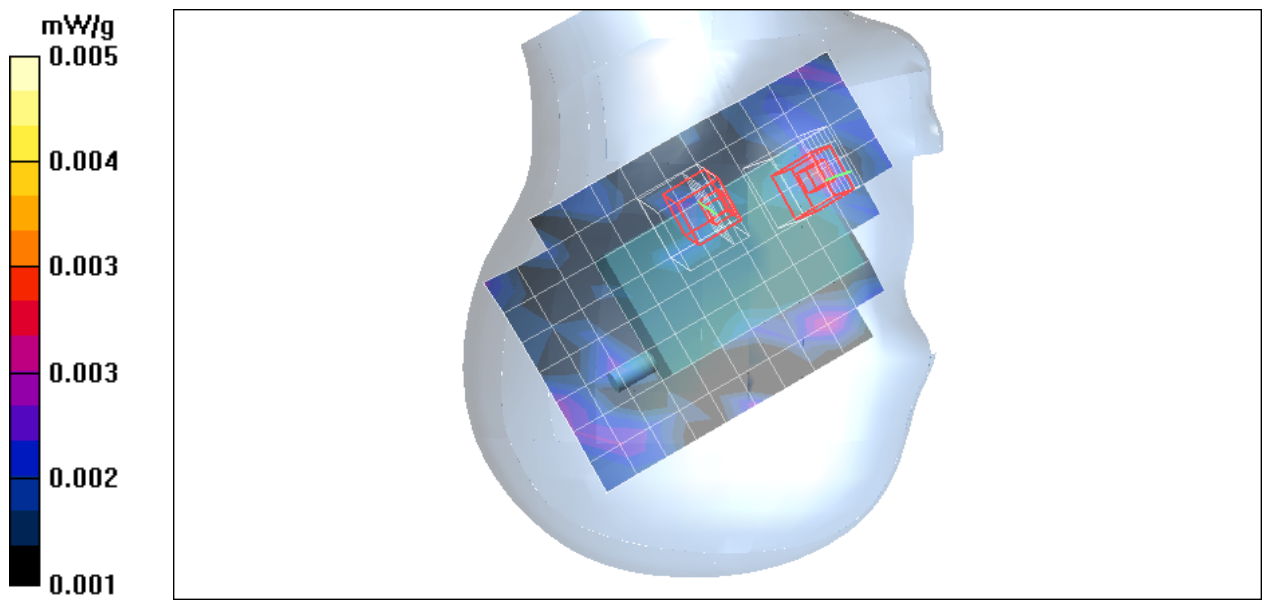
Right Tilted Low/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.765 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.005 W/kg

SAR(1 g) = 0.000522 mW/g; SAR(10 g) = 0.000129 mW/g

Maximum value of SAR (measured) = 0.004 mW/g



Test Laboratory: Compliance Certification Services Inc.

2450-Body Front PWG-500

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

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.92 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$

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

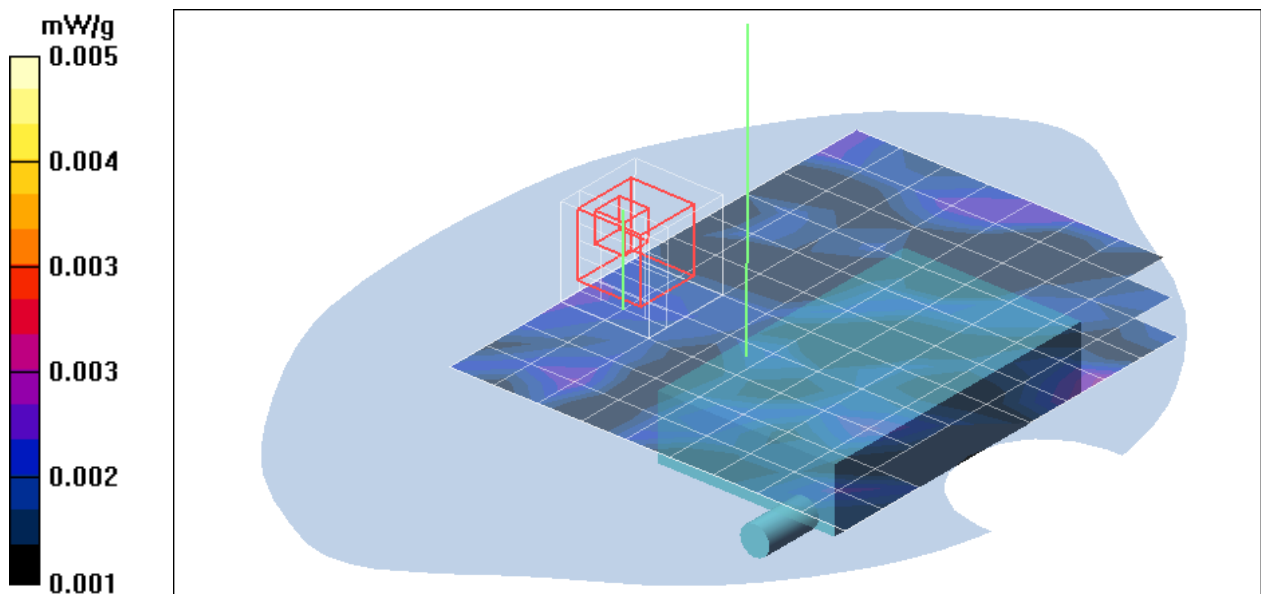
DASY4 Configuration:

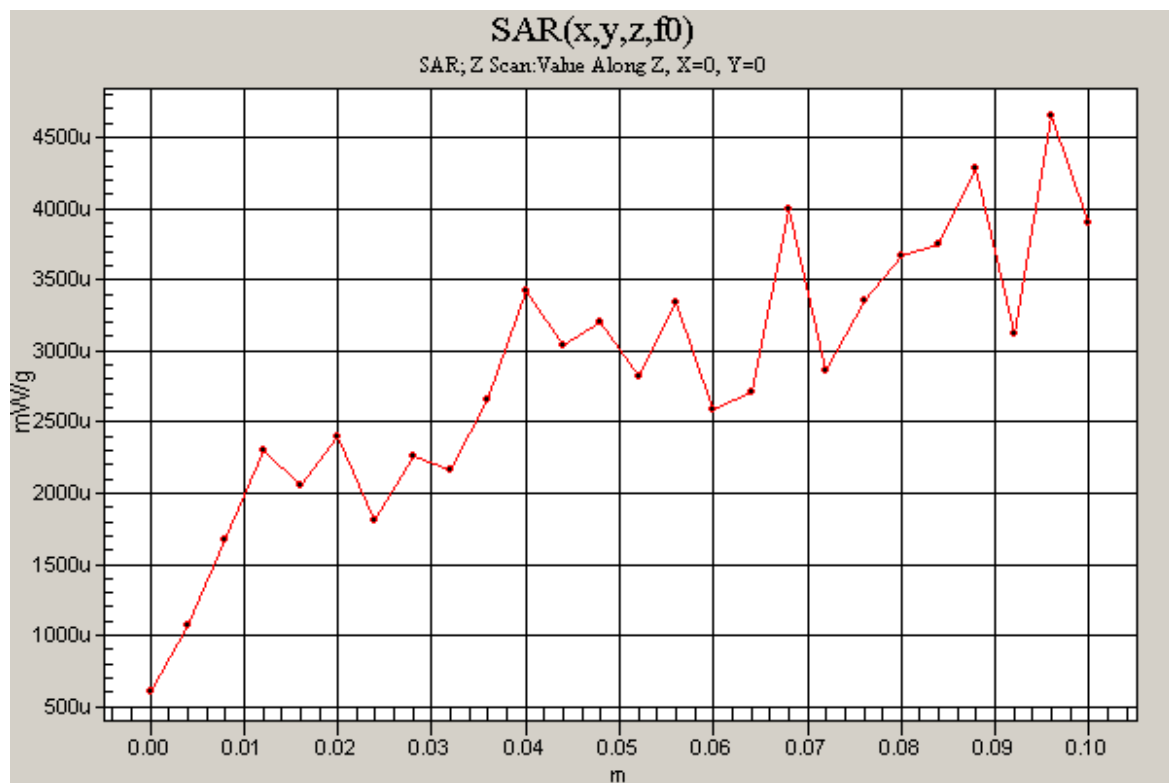
- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

WLAN Body Front Low/Area Scan (10x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.003 mW/g

WLAN Body Front Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
Reference Value = 0.968 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 0.005 W/kg
SAR(1 g) = 0.000976 mW/g; SAR(10 g) = 0.000108 mW/g
Maximum value of SAR (measured) = 0.005 mW/g

WLAN Body Front Low/Z Scan (1x1x26): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=4\text{mm}$





Test Laboratory: Compliance Certification Services Inc.

2450-Body Back PWG-500

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

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ 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 - SN3554; ConvF(6.12, 6.12, 6.12);
- 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 23; Postprocessing SW: SEMCAD, V1.8 Build 160

WLAN Body Back Low/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.003 mW/g

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

Reference Value = 0.735 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.005 W/kg

SAR(1 g) = 0.000631 mW/g; SAR(10 g) = 0.000135 mW/g

Maximum value of SAR (measured) = 0.004 mW/g

WLAN Body Back Low/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm

Maximum value of SAR (measured) = 0.005 mW/g

