

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): $f = 835 \text{ MHz}$; $\sigma = 0.881 \text{ mho/m}$; $\epsilon_r = 41.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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) = 2.81 mW/g

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

Reference Value = 53.0 V/m; Power Drift = -0.012 dB

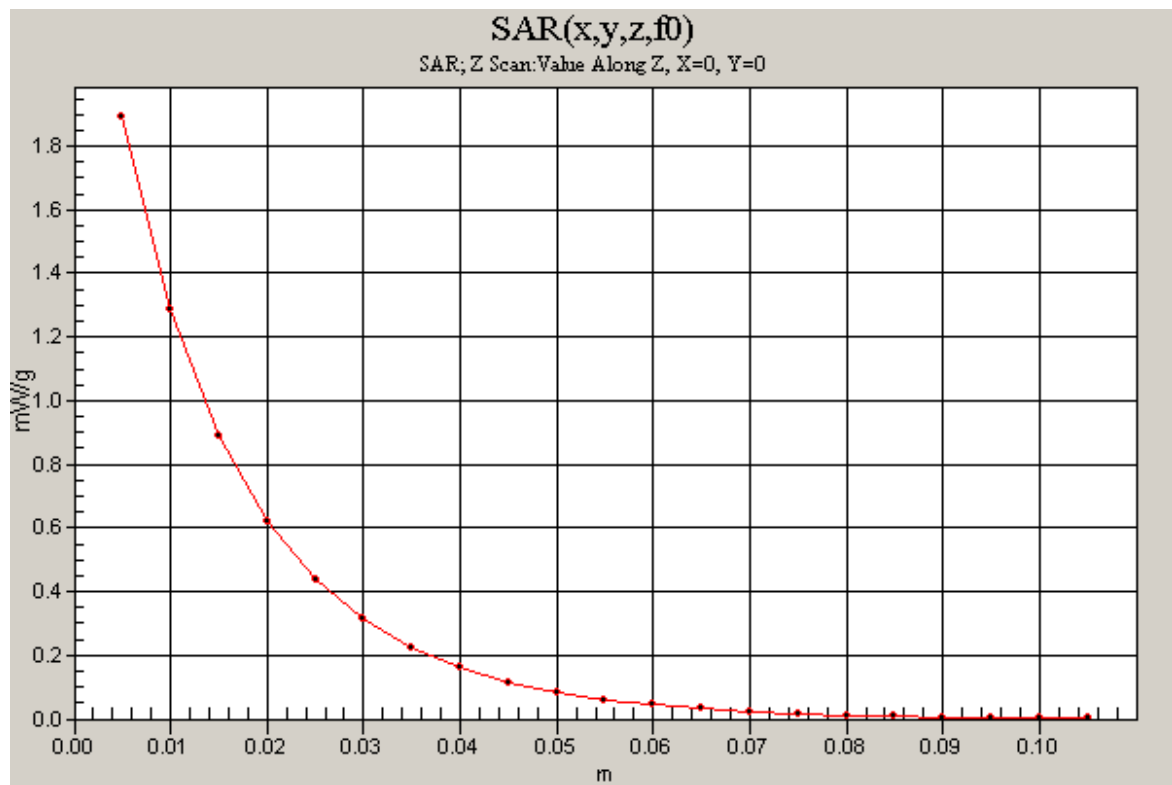
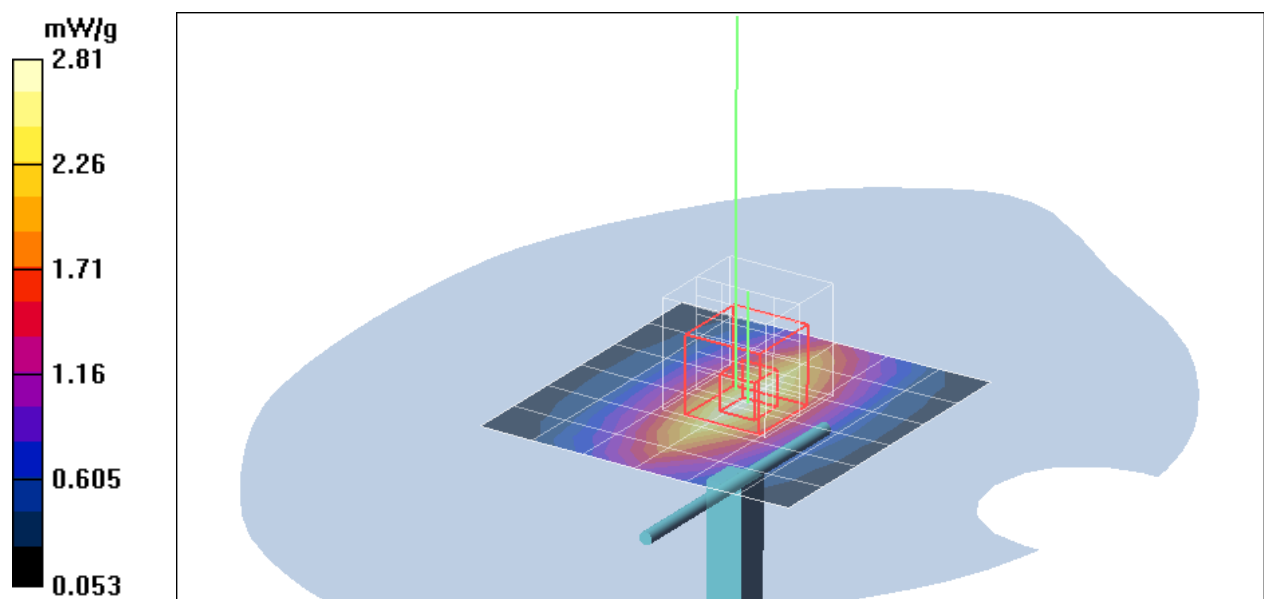
Peak SAR (extrapolated) = 3.39 W/kg

SAR(1 g) = 2.24 mW/g; SAR(10 g) = 1.45 mW/g

Maximum value of SAR (measured) = 2.74 mW/g

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

Maximum value of SAR (measured) = 1.89 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): $f = 835 \text{ MHz}$; $\sigma = 0.941 \text{ mho/m}$; $\epsilon_r = 55$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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) = 2.84 mW/g

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

Reference Value = 51.7 V/m; Power Drift = -0.012 dB

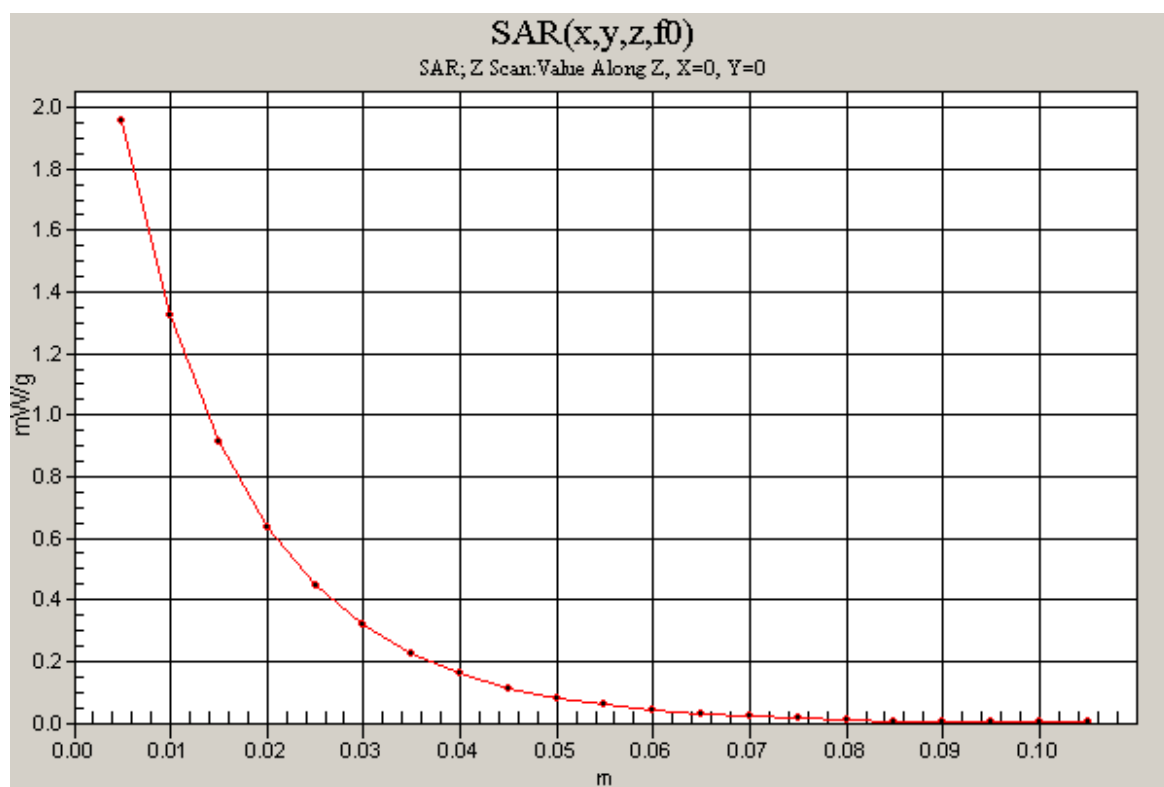
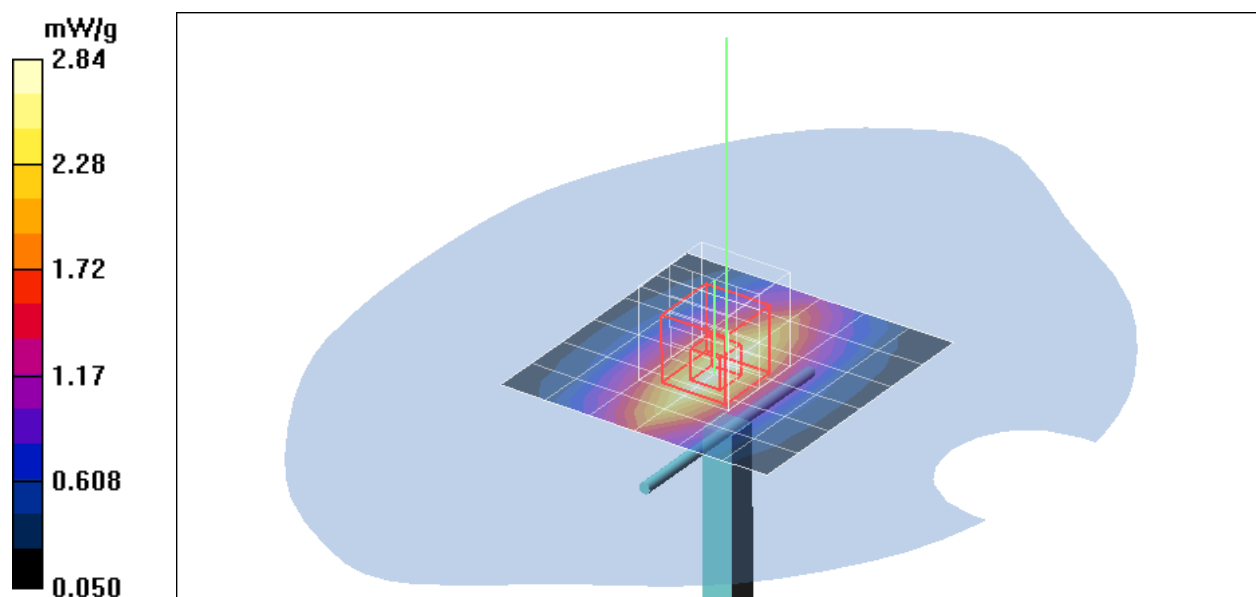
Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 2.35 mW/g; SAR(10 g) = 1.52 mW/g

Maximum value of SAR (measured) = 2.88 mW/g

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

Maximum value of SAR (measured) = 1.96 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; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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

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

Maximum value of SAR (measured) = 7.42 mW/g

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

Reference Value = 85.9 V/m; Power Drift = -0.081 dB

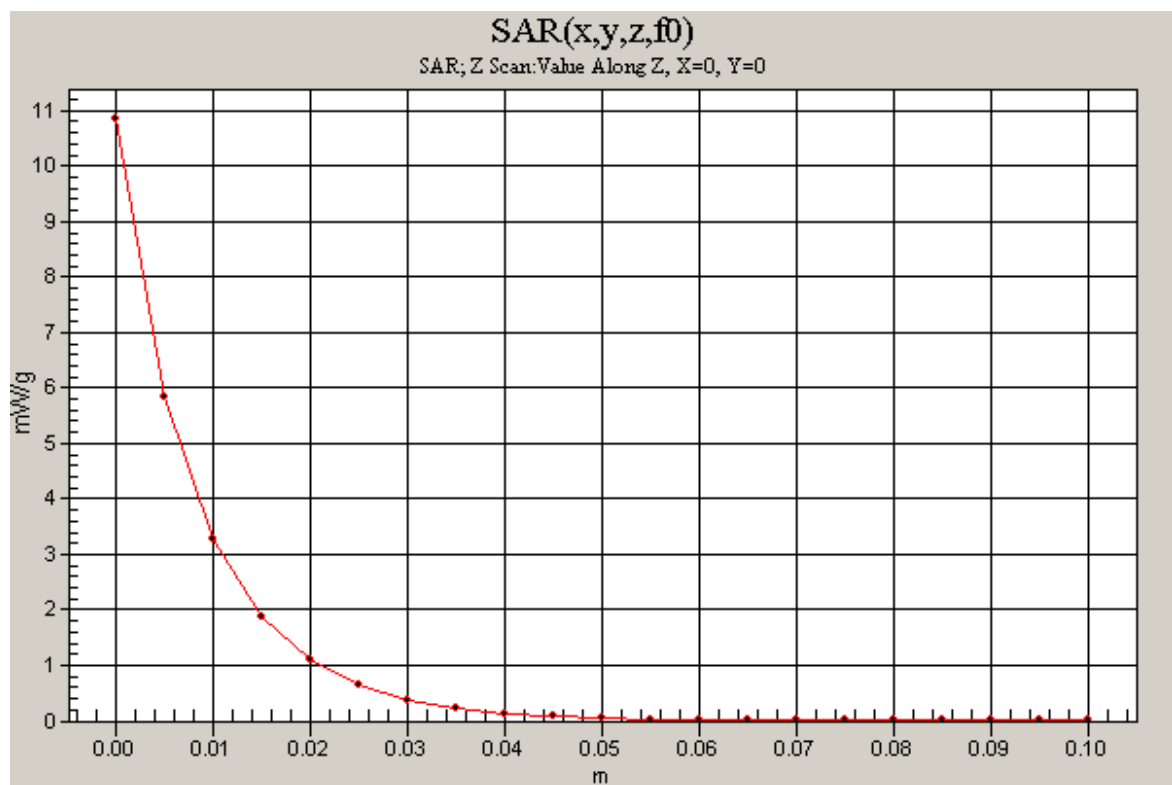
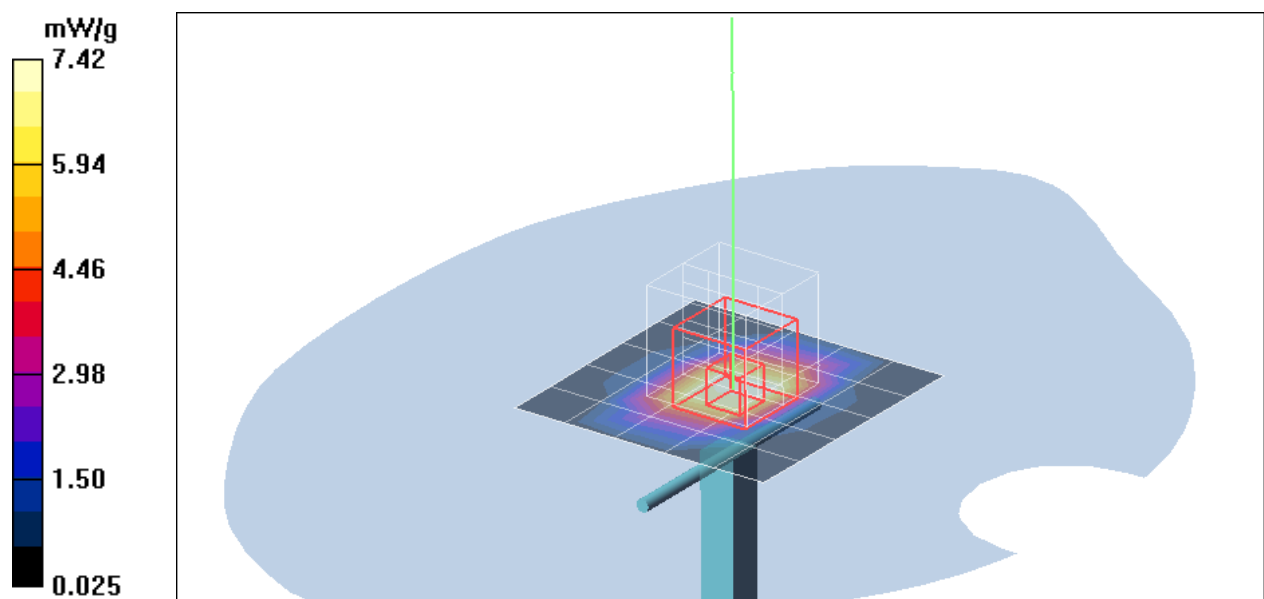
Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 9.5 mW/g; SAR(10 g) = 4.85 mW/g

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

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

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



Test Laboratory: Compliance Certification Services Inc.

D1900V2 SN-5d056 Body

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

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

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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) = 9.58 mW/g

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

Reference Value = 99.5 V/m; Power Drift = -0.081 dB

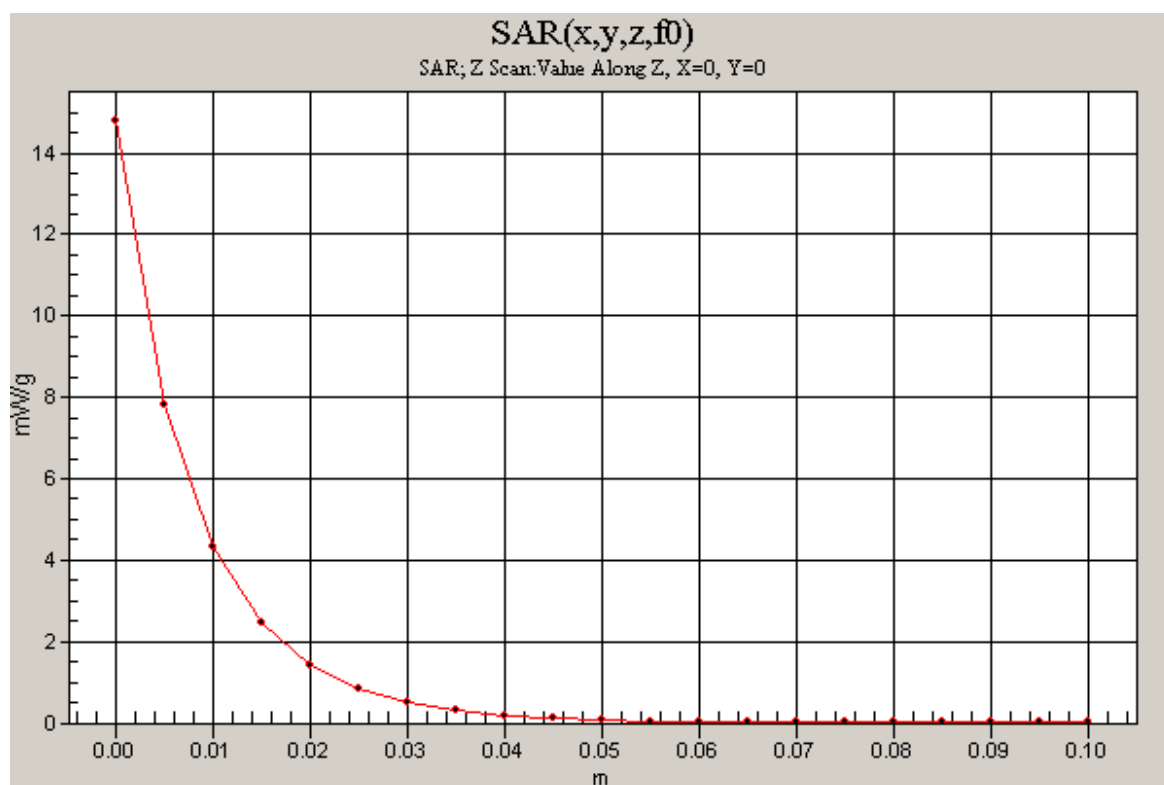
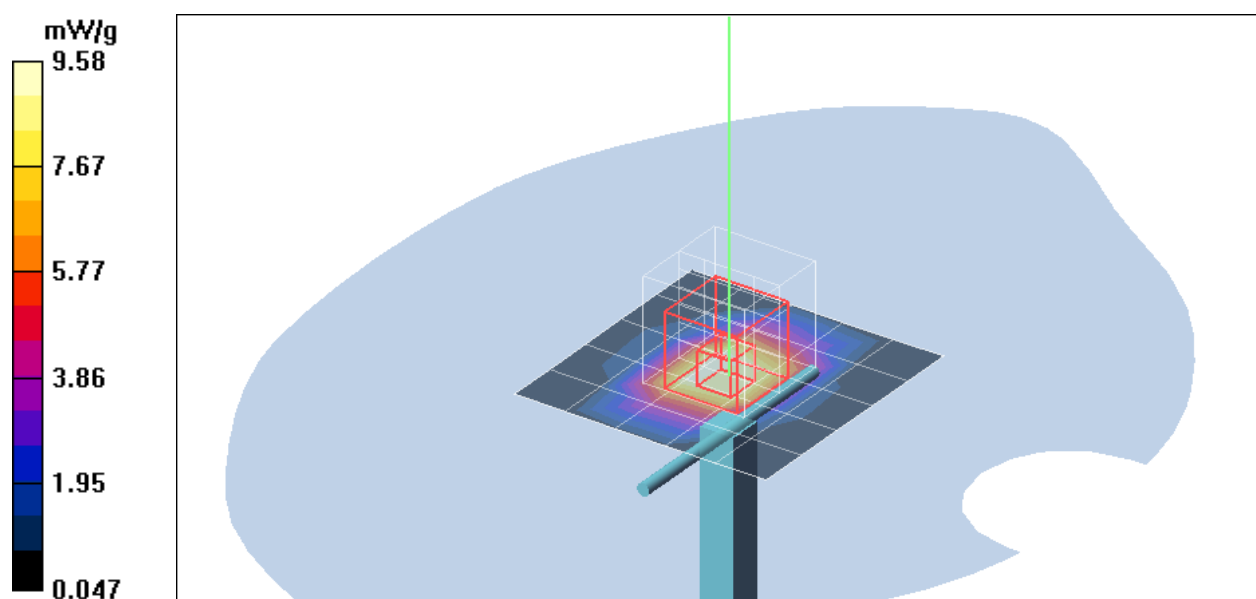
Peak SAR (extrapolated) = 18.8 W/kg

SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.34 mW/g

Maximum value of SAR (measured) = 14.2 mW/g

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

Maximum value of SAR (measured) = 14.9 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.911$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

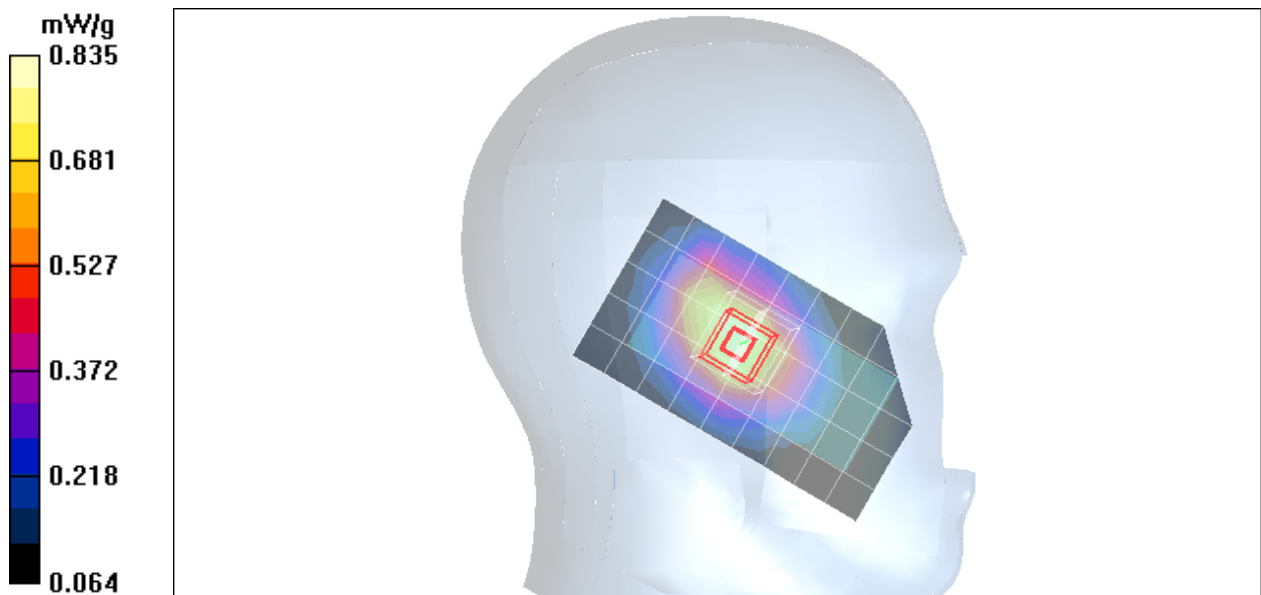
Left Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 24.5 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.986 W/kg

SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 0.835 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.02 mW/g

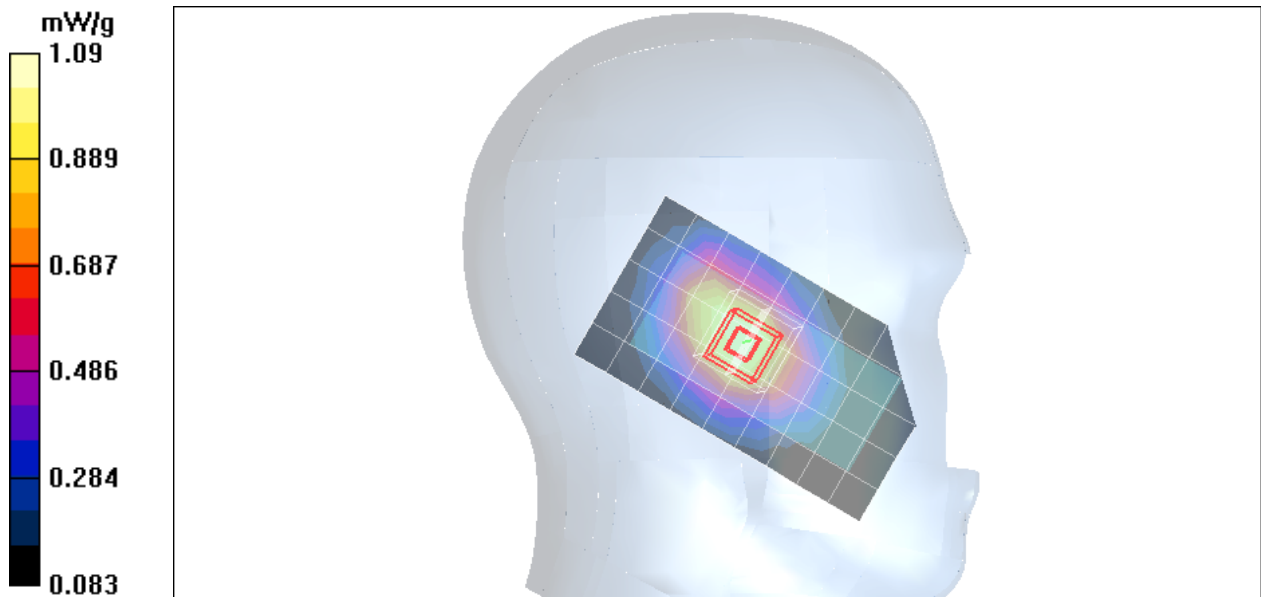
Left Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 27.5 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.643 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.681 mW/g

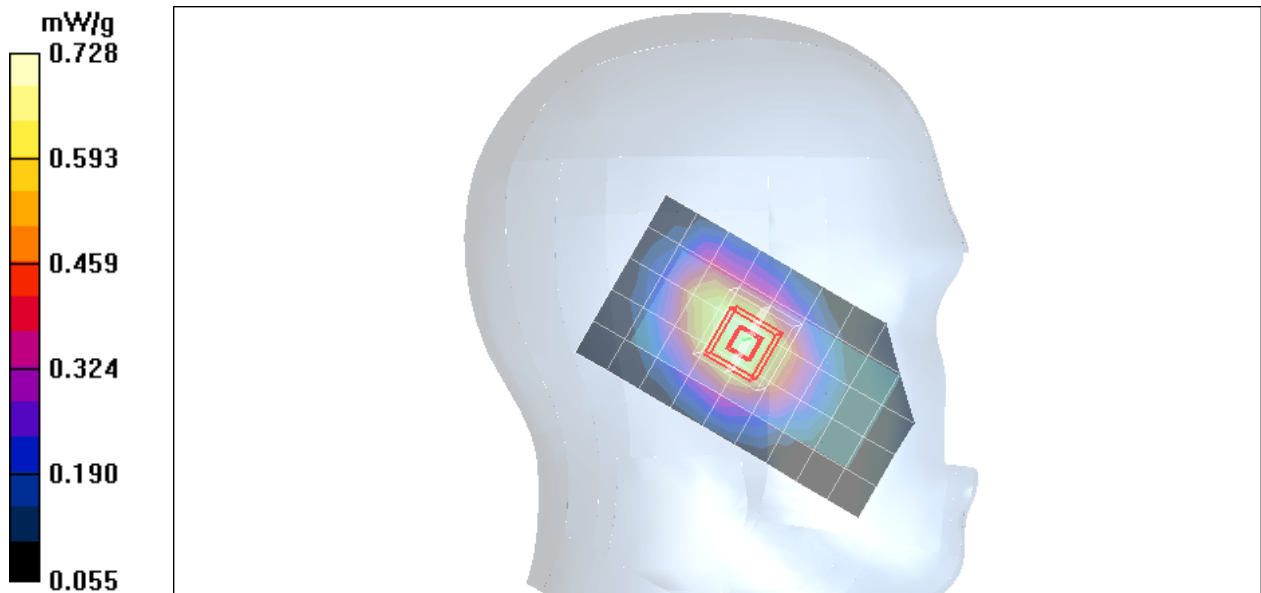
Left Cheek High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.4 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.431 mW/g

Maximum value of SAR (measured) = 0.728 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.911$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

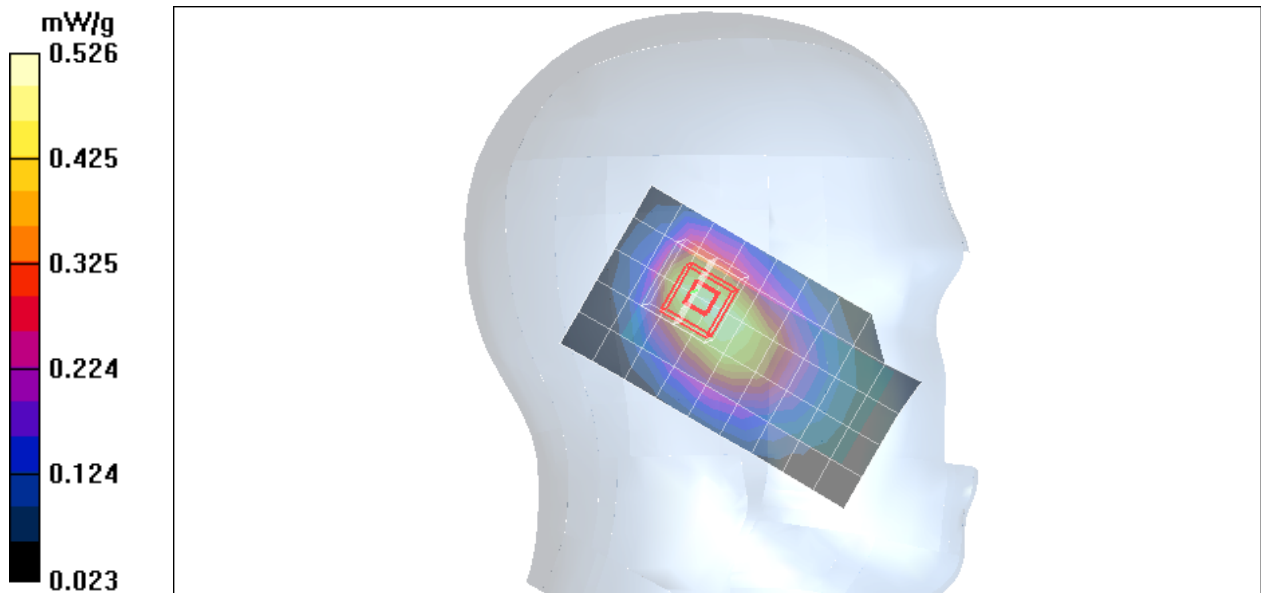
Left Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.4 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.289 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.700 mW/g

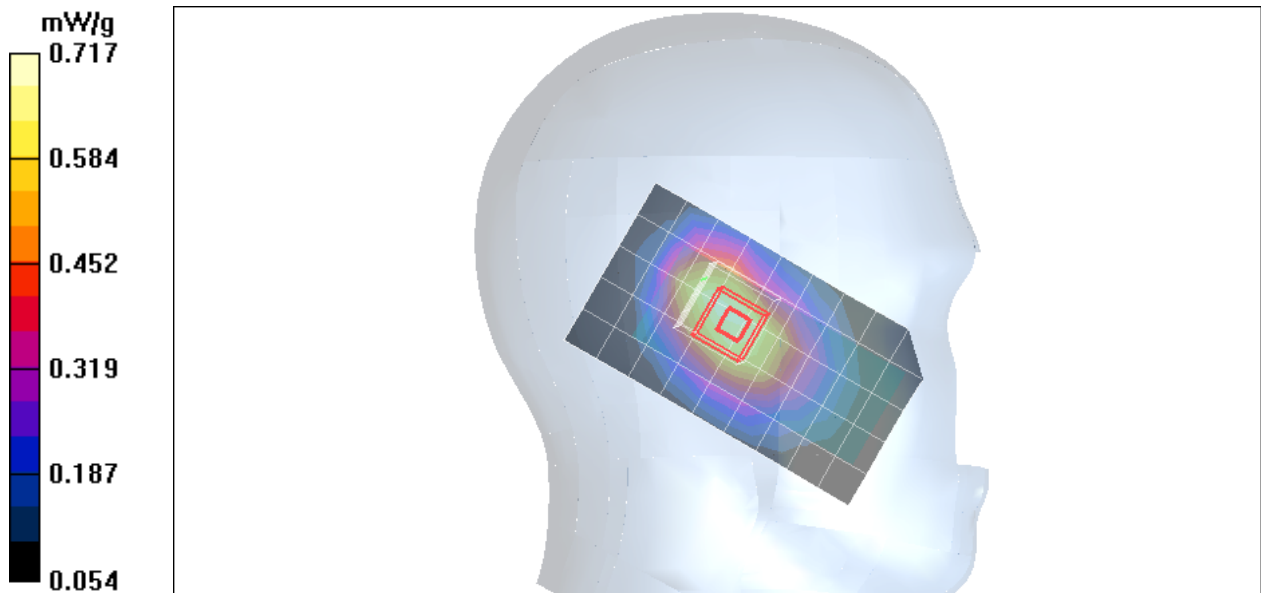
Left Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 26.3 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.421 mW/g

Maximum value of SAR (measured) = 0.717 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.479 mW/g

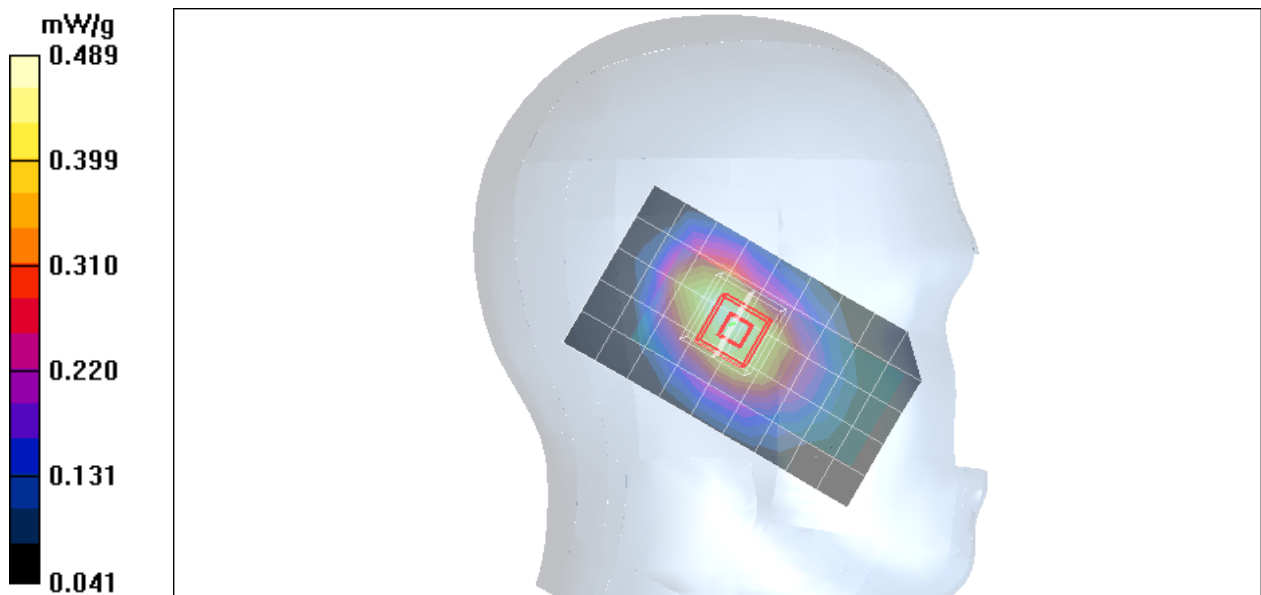
Left Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.7 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.290 mW/g

Maximum value of SAR (measured) = 0.489 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.911$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.782 mW/g

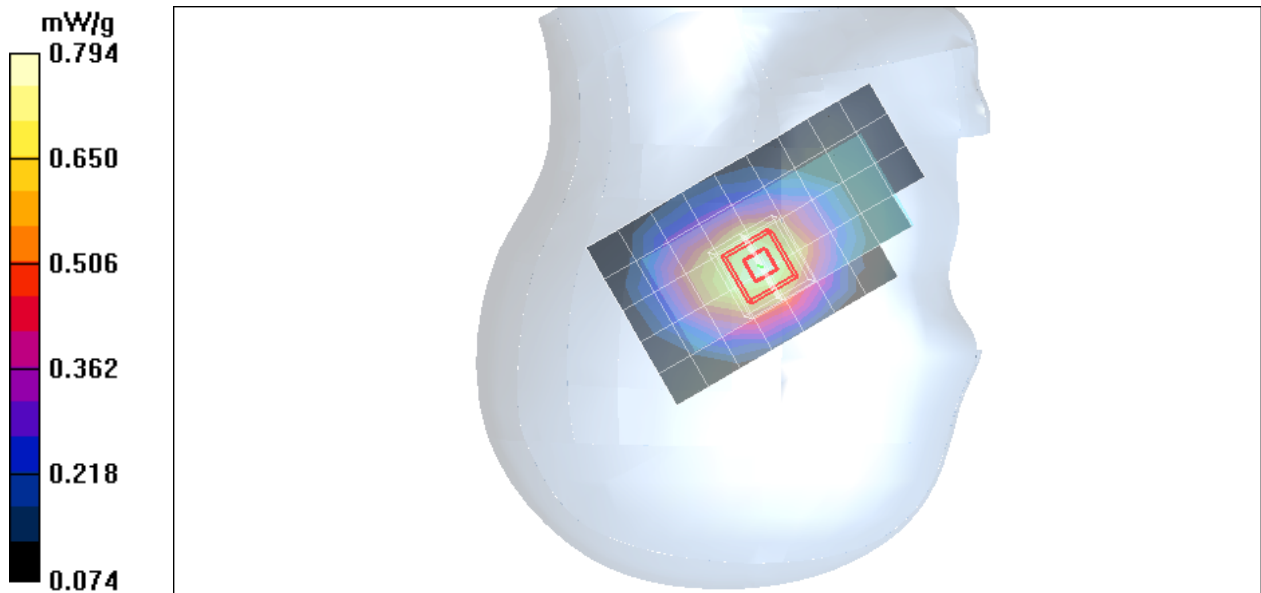
Right Cheek Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 24.1 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.906 W/kg

SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.477 mW/g

Maximum value of SAR (measured) = 0.794 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.08 mW/g

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

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

Reference Value = 28.1 V/m; Power Drift = -0.081 dB

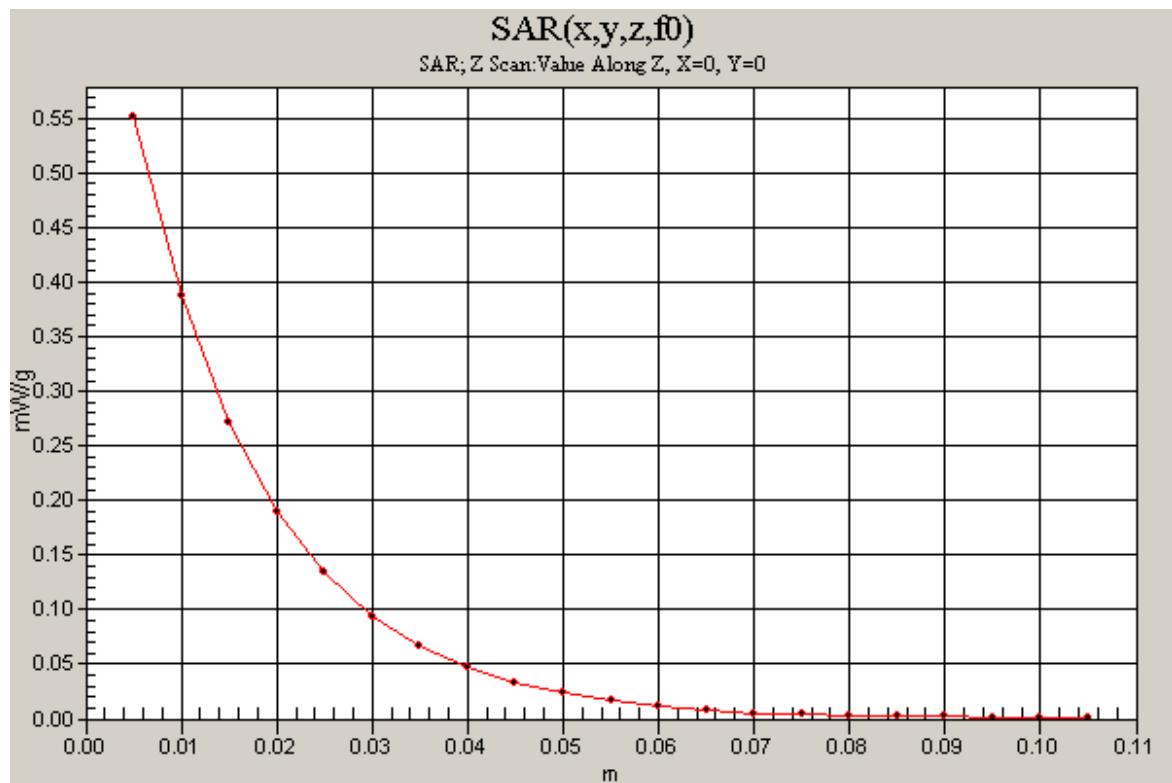
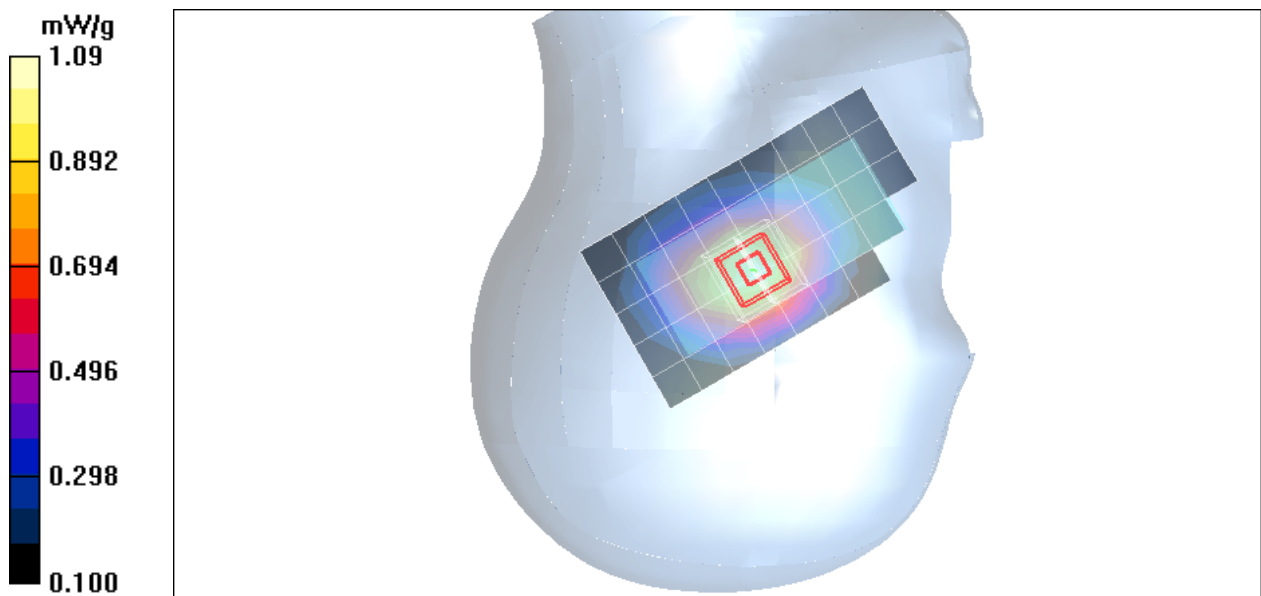
Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.654 mW/g

Maximum value of SAR (measured) = 1.09 mW/g

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

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



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.769 mW/g

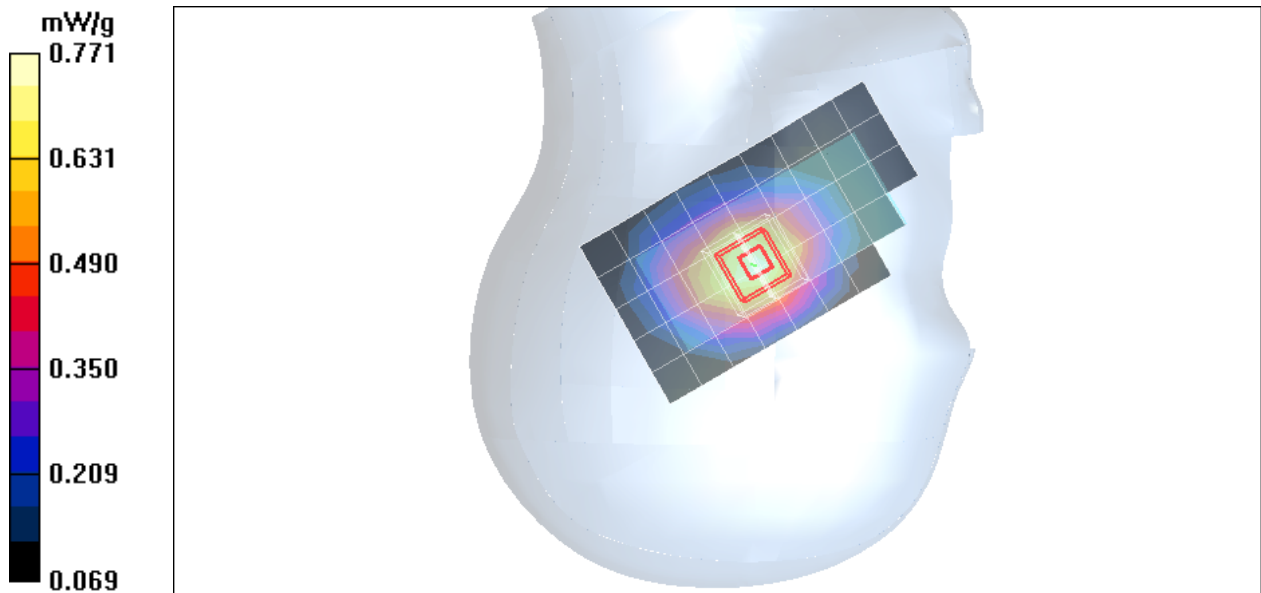
Right Cheek High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.461 mW/g

Maximum value of SAR (measured) = 0.771 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 880.2$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.452 mW/g

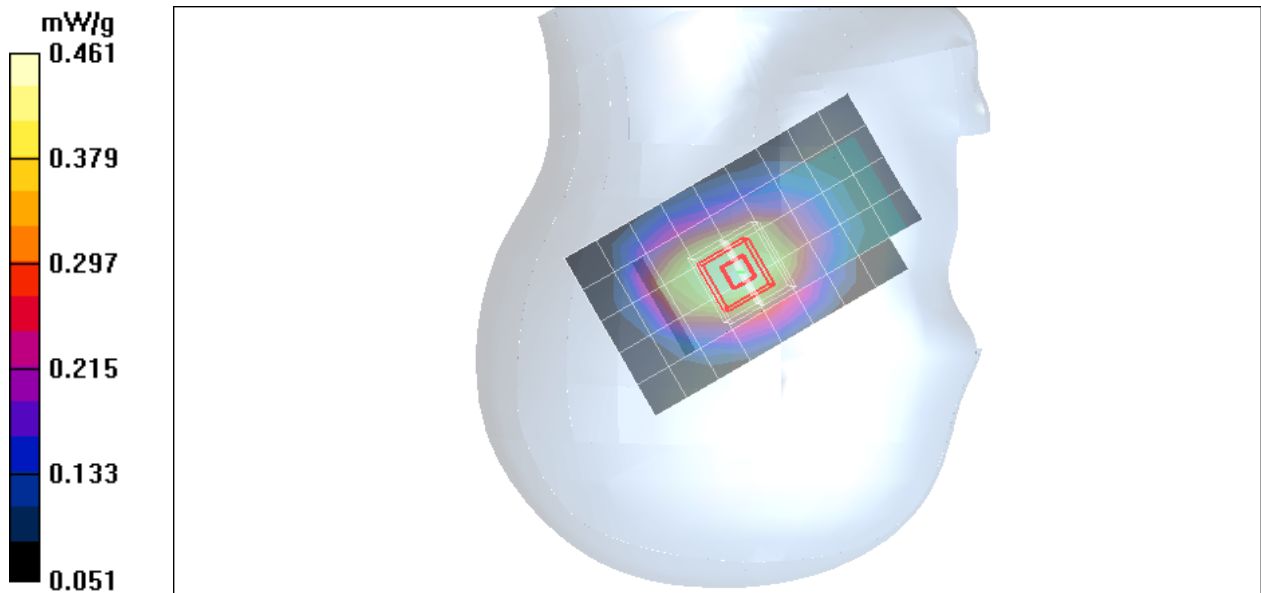
Right Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.284 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 897.4$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.639 mW/g

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

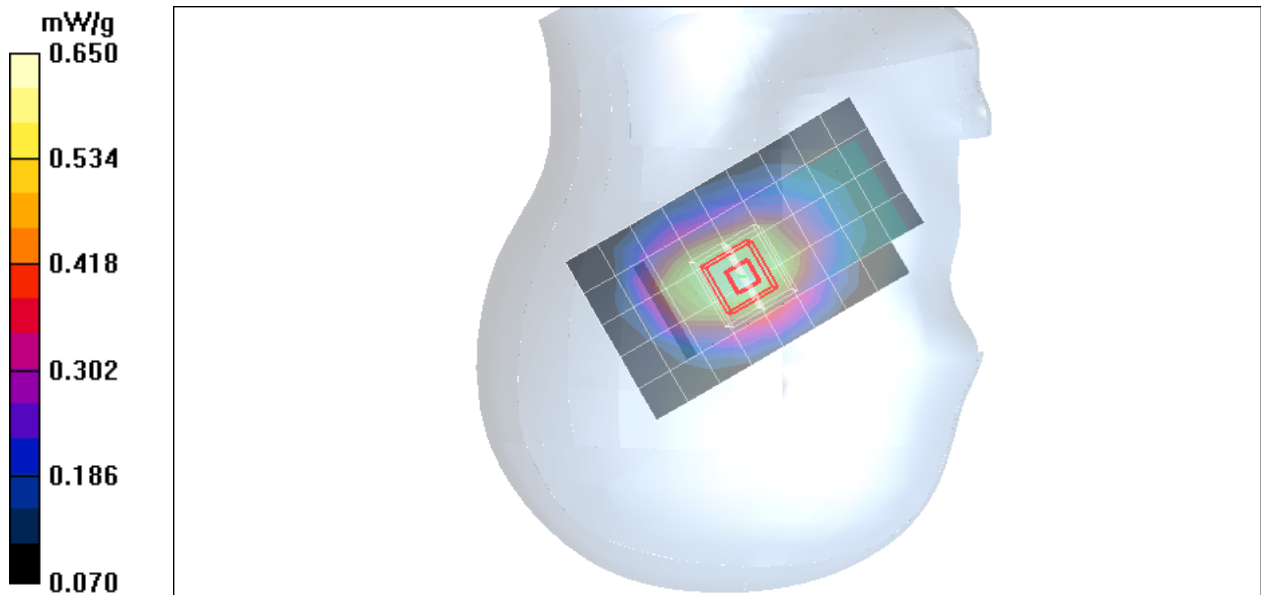
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 25.6 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 0.650 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 914.8$ MHz; $\sigma = 0.952$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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(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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.448 mW/g

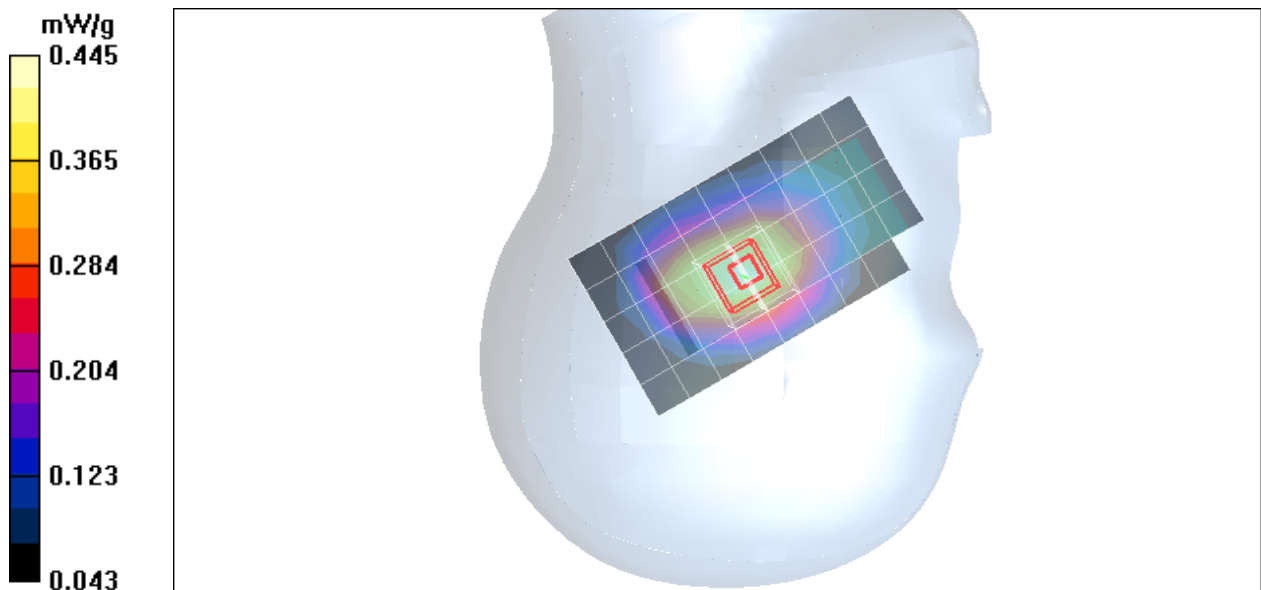
Right Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.0 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.275 mW/g

Maximum value of SAR (measured) = 0.445 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.389 mW/g

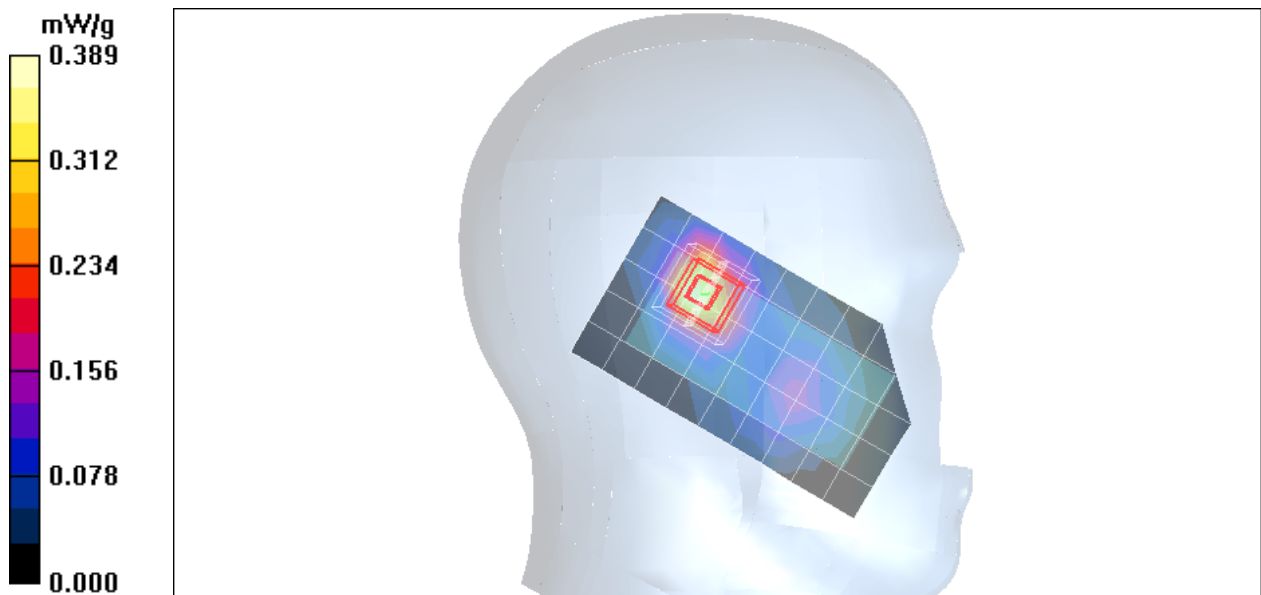
Left Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.452 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.547 mW/g

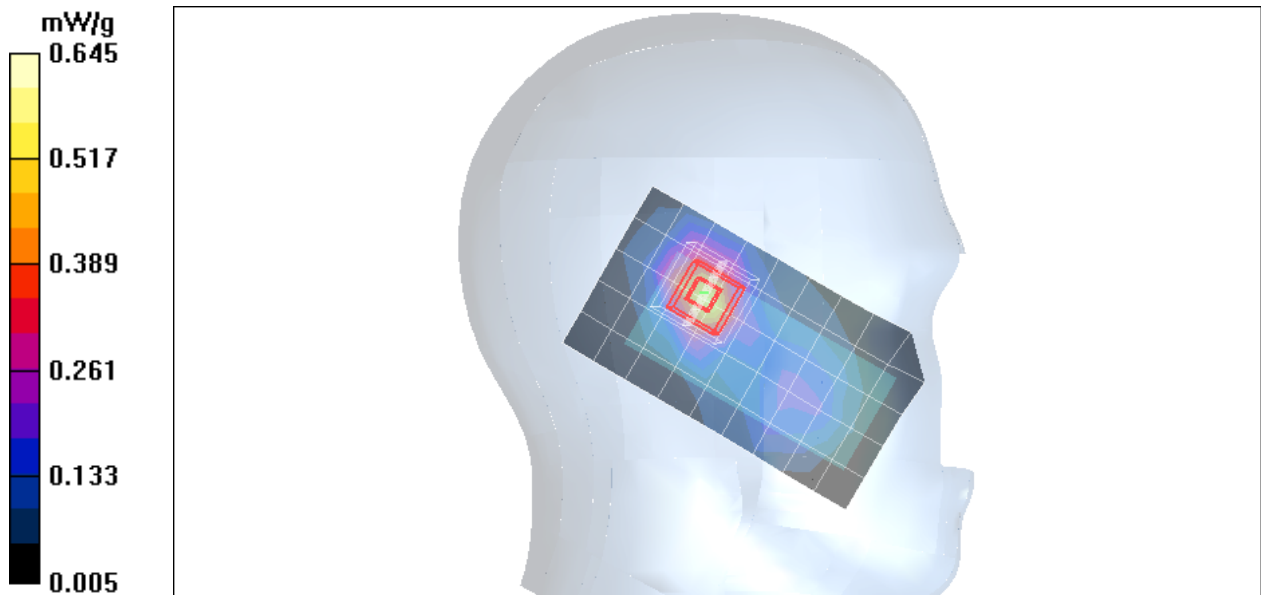
Left Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 0.645 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.648 mW/g

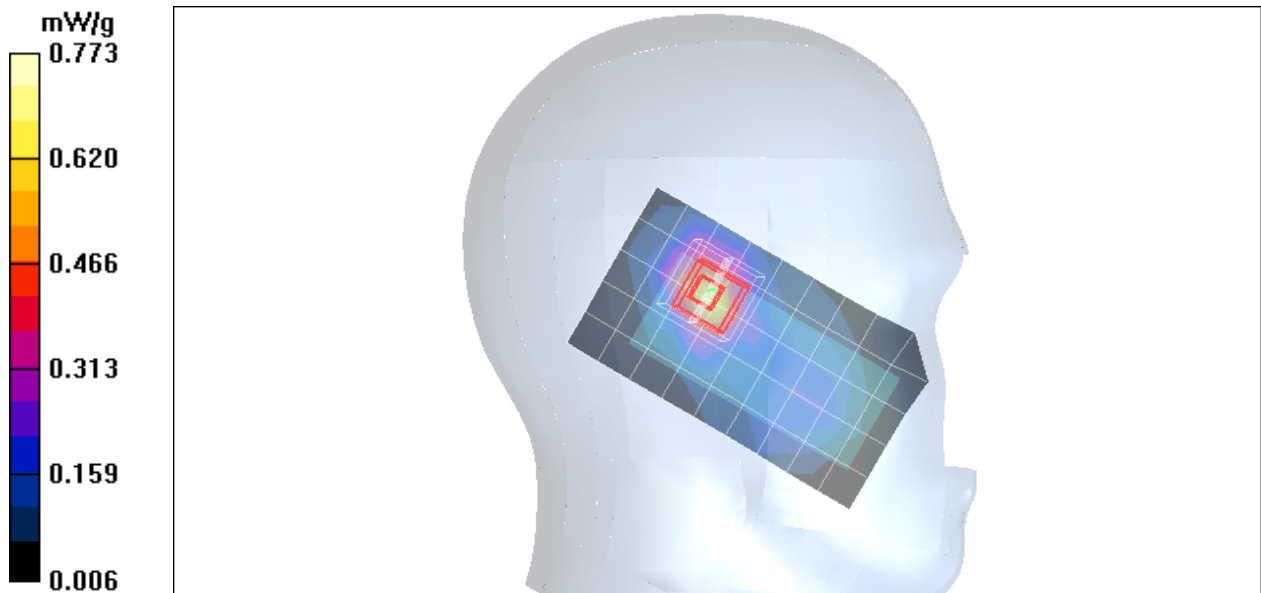
Left Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.773 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 Low CH512/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.509 mW/g

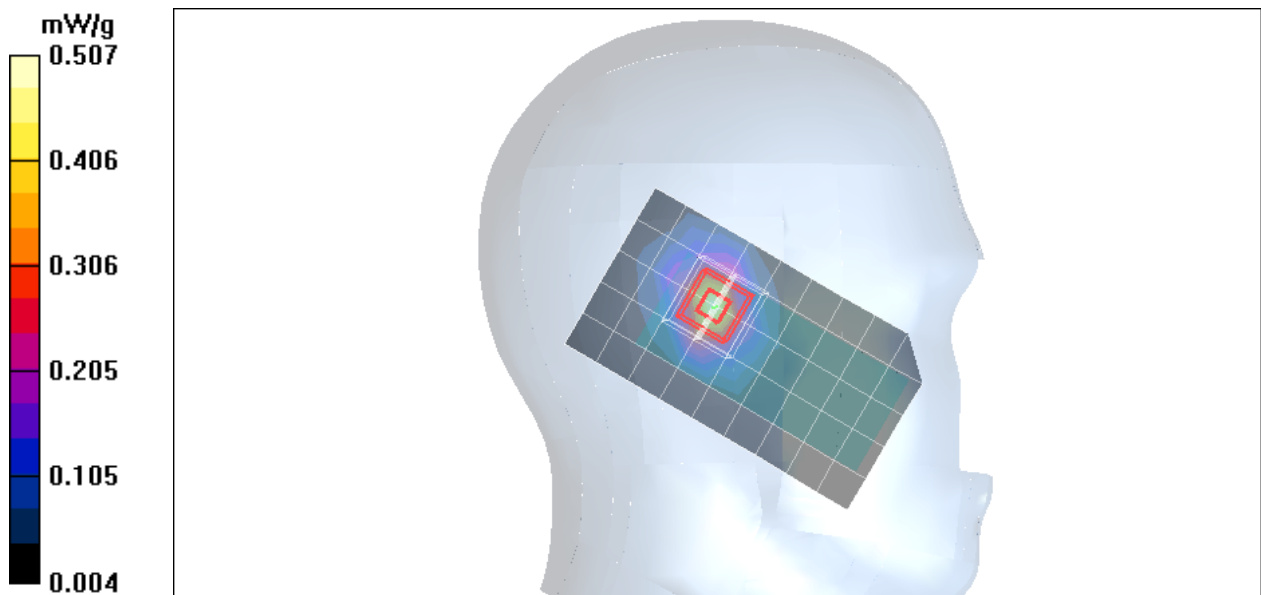
Left Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.507 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 Middle CH661/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.778 mW/g

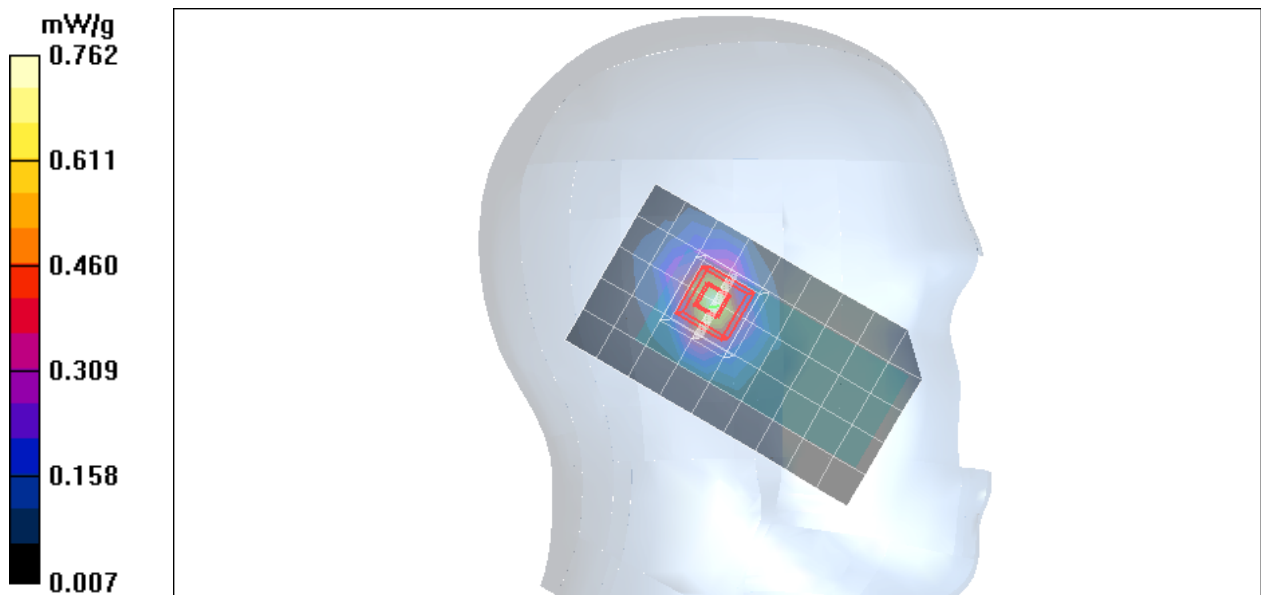
Left Tilted Middle CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.301 mW/g

Maximum value of SAR (measured) = 0.762 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS 1900-Left Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 High CH810/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.950 mW/g

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

Reference Value = 23.5 V/m; Power Drift = -0.056 dB

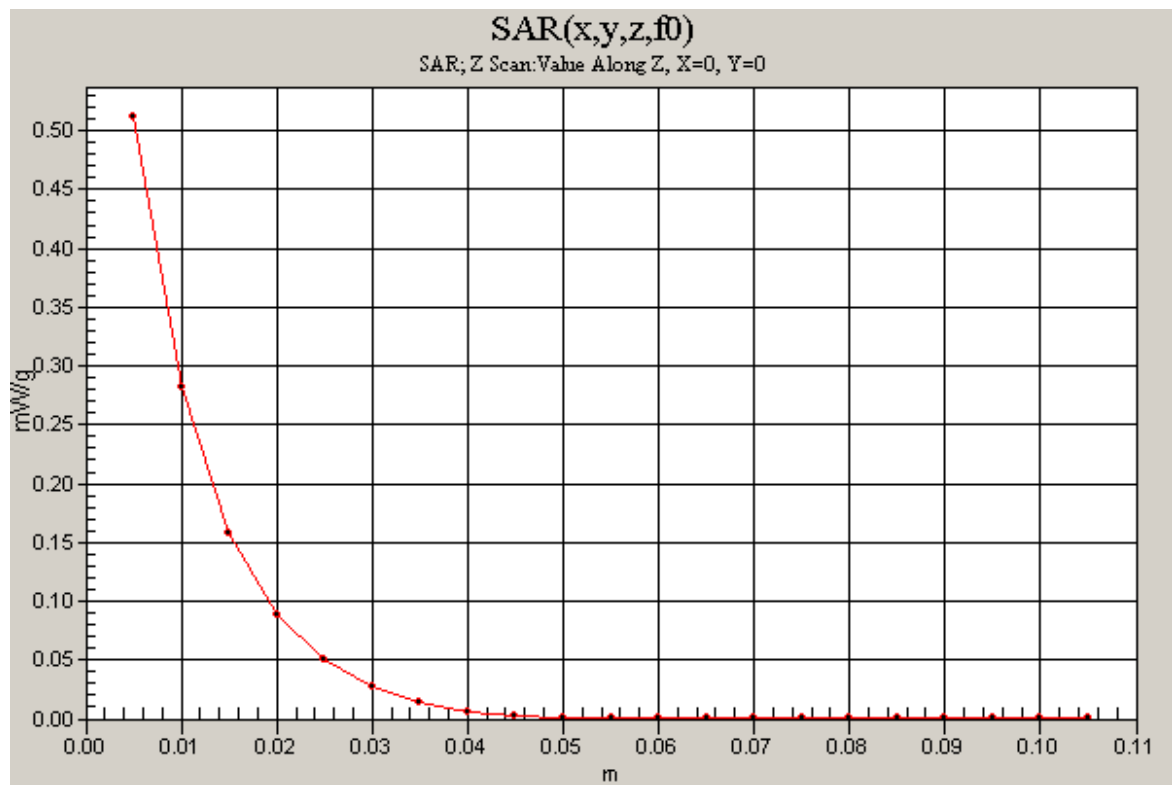
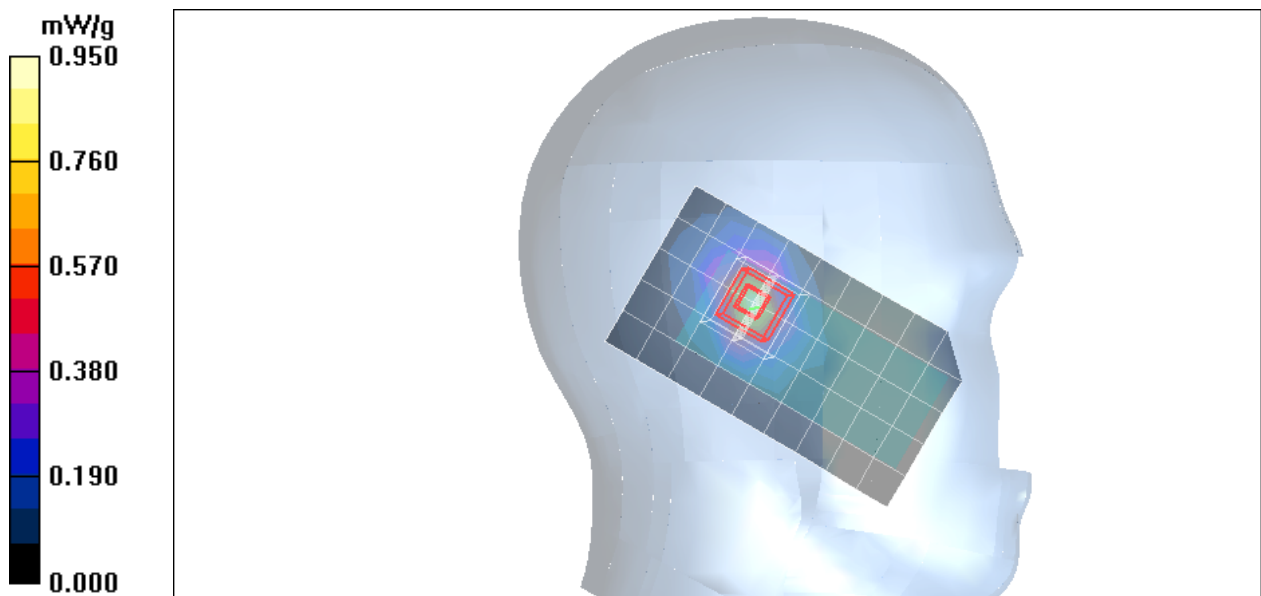
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.366 mW/g

Maximum value of SAR (measured) = 0.929 mW/g

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

Maximum value of SAR (measured) = 0.512 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

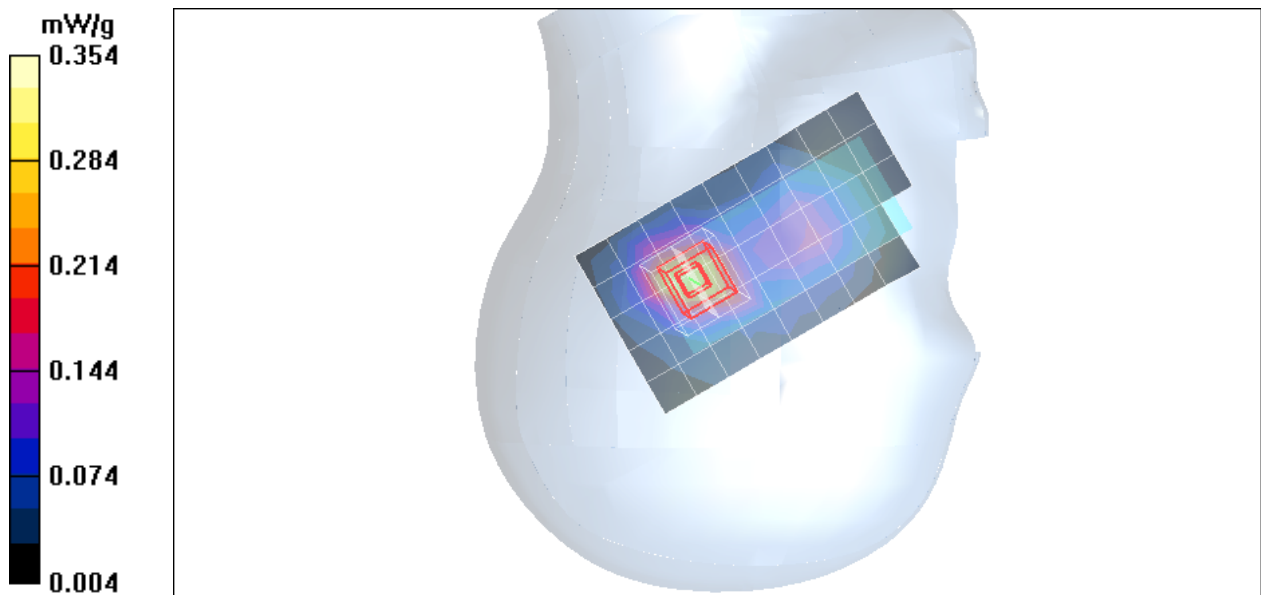
Right Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.150 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.441 mW/g

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

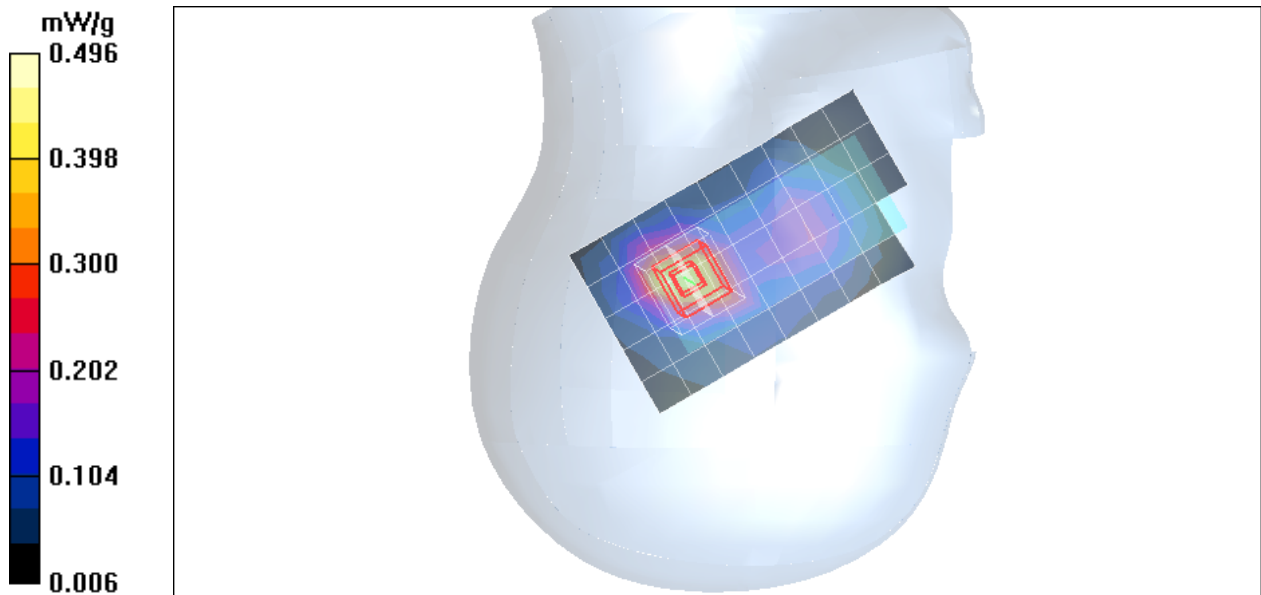
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.2 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.496 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.529 mW/g

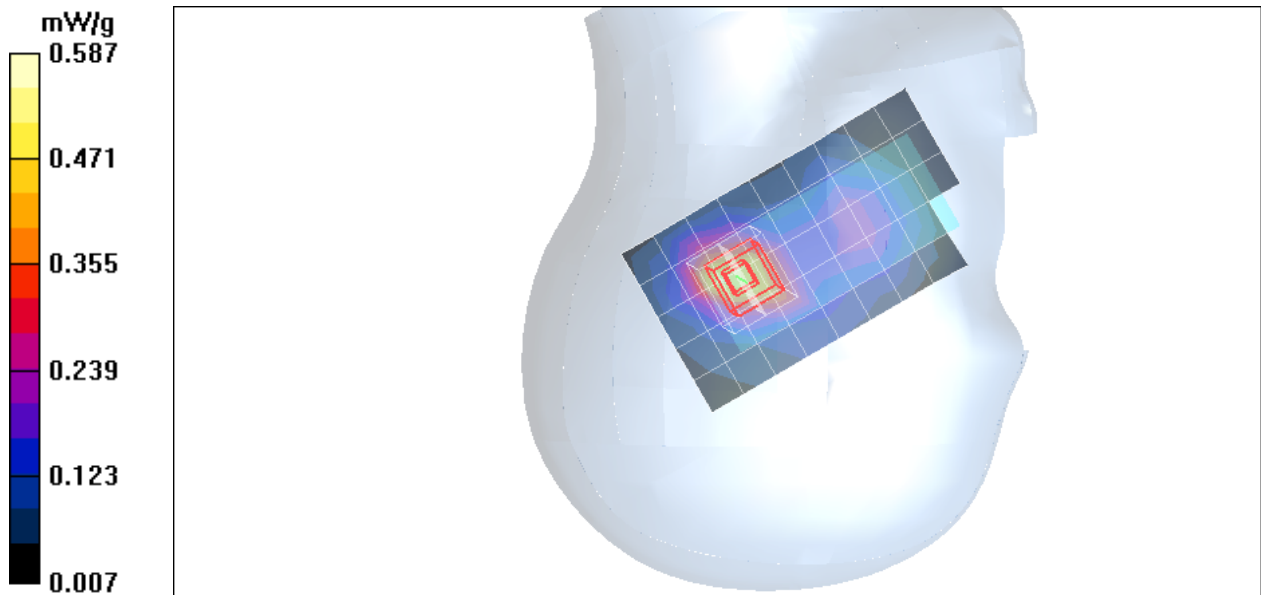
Right Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.8 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.587 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 Low CH512/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

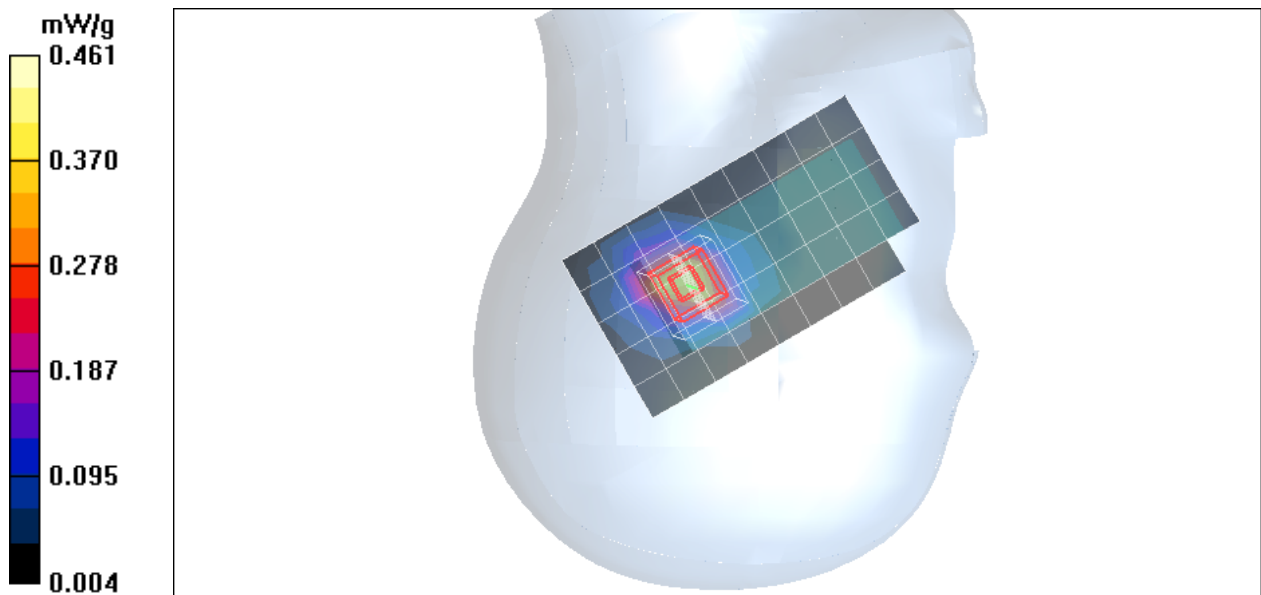
Right Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.186 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.521 mW/g

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

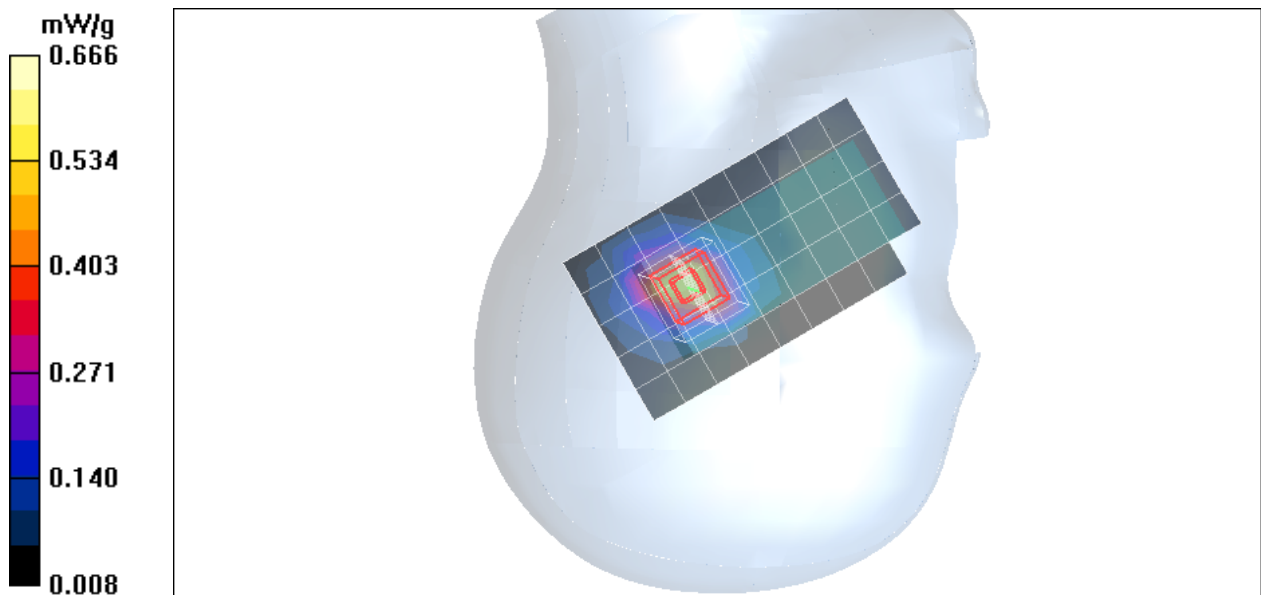
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.666 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.7 deg C; Liquid Temperature: 23.6 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.625 mW/g

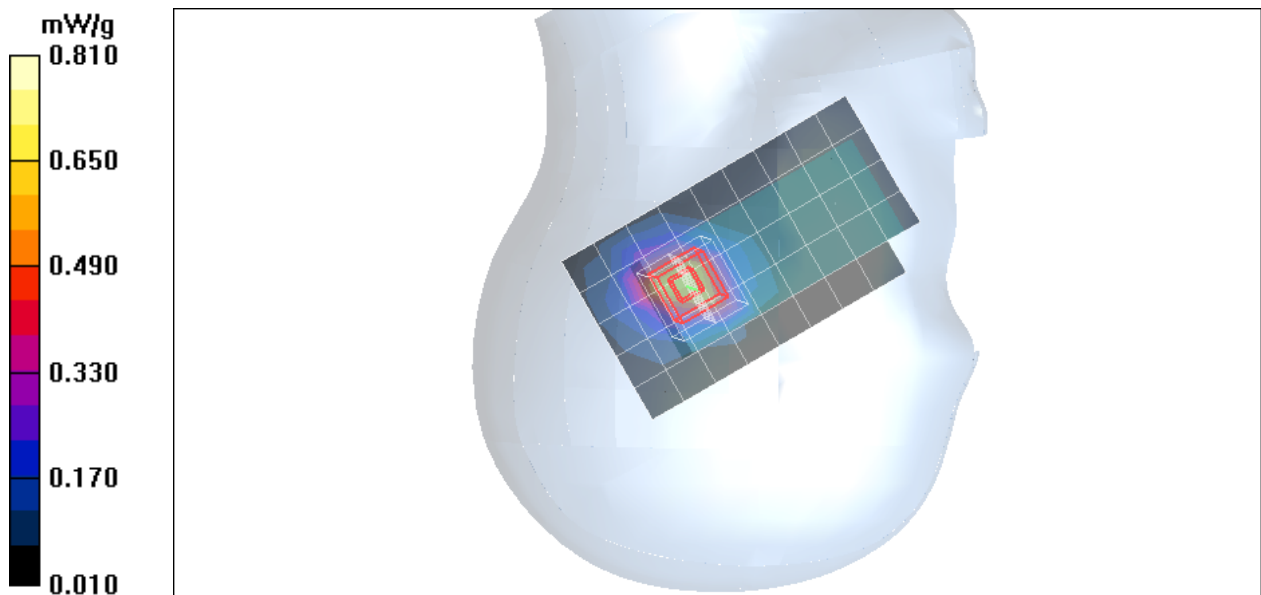
Right Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.6 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (measured) = 0.810 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Front C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.253 mW/g

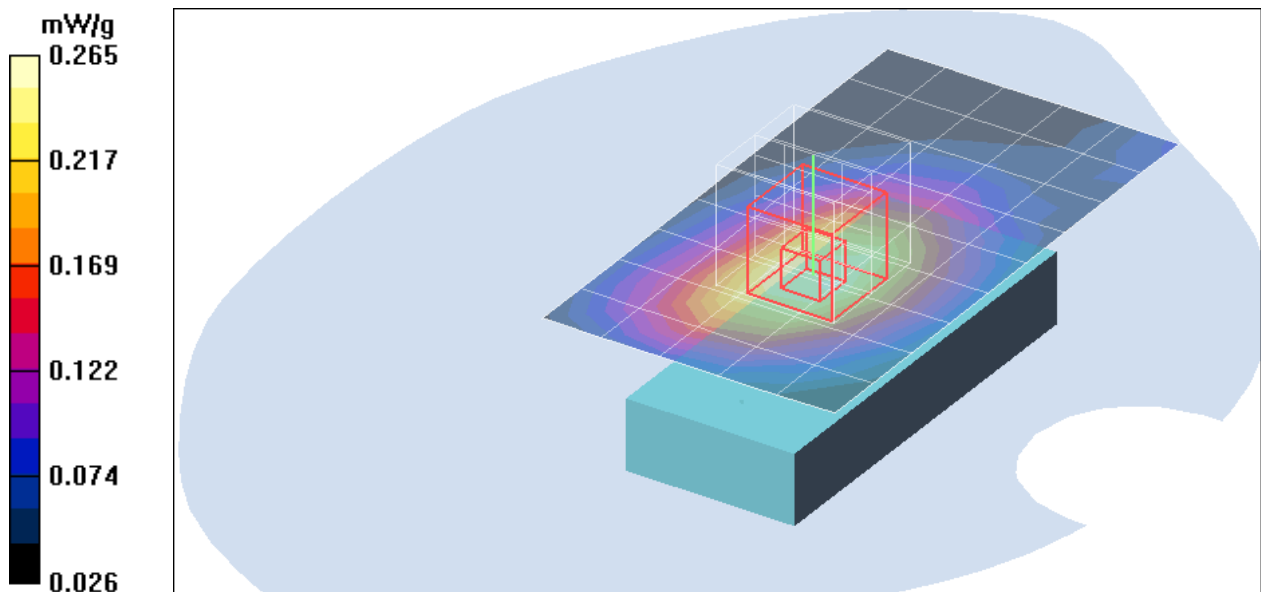
GSM Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.158 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Front C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.376 mW/g

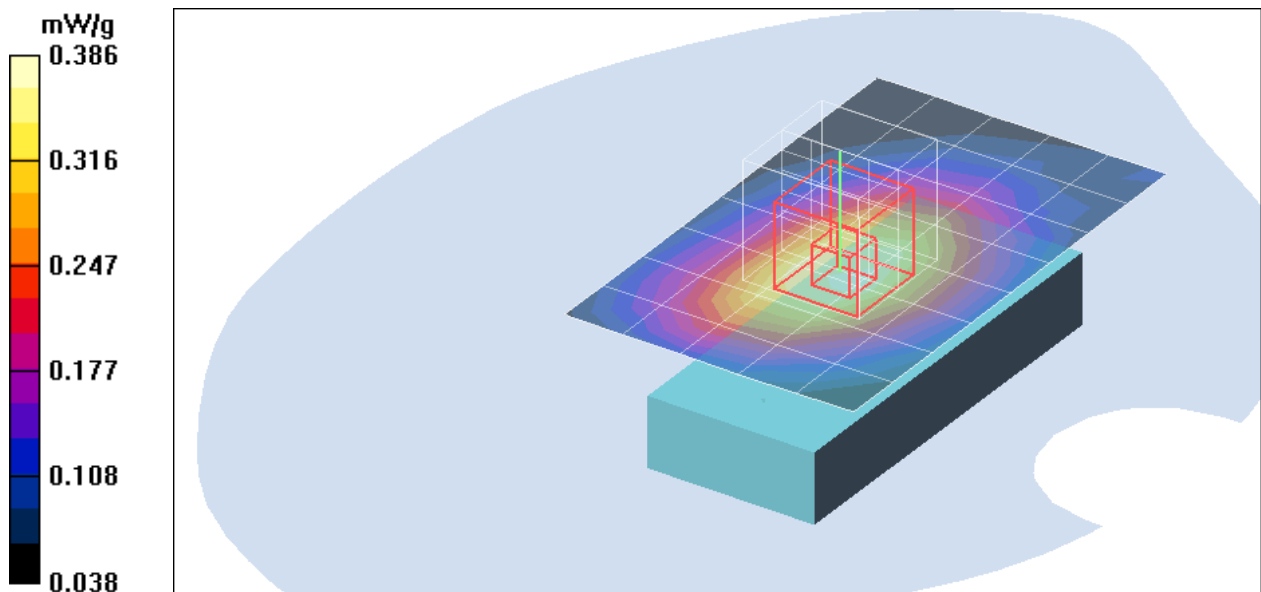
GSM Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.386 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Front C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.262 mW/g

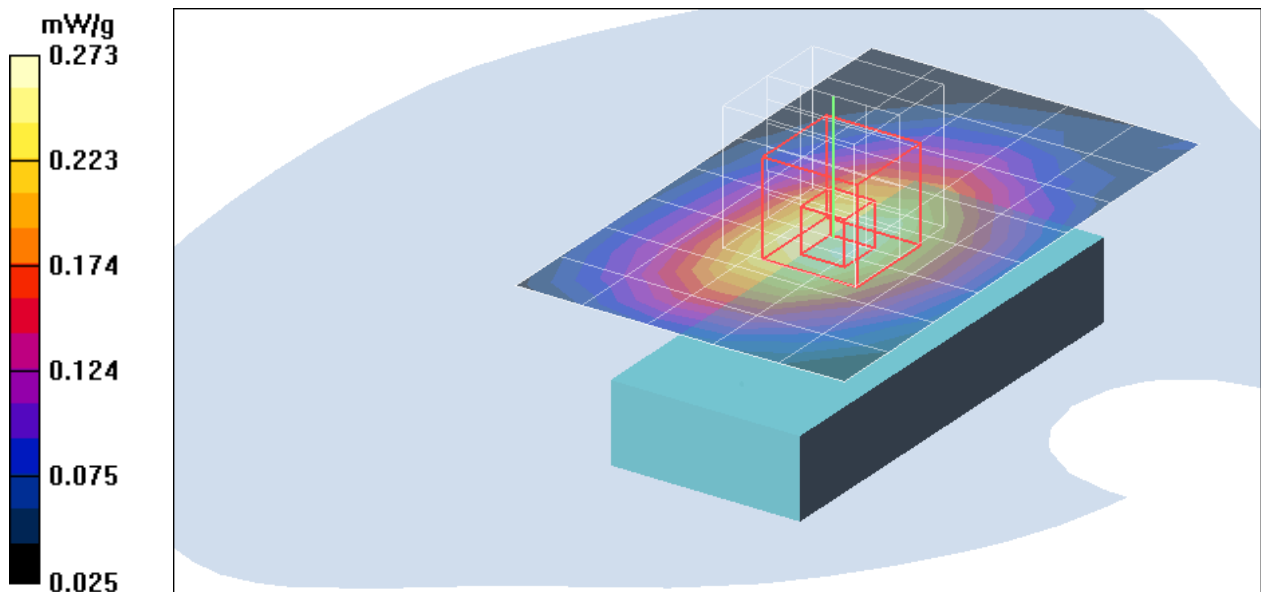
GSM Body Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.273 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Front C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

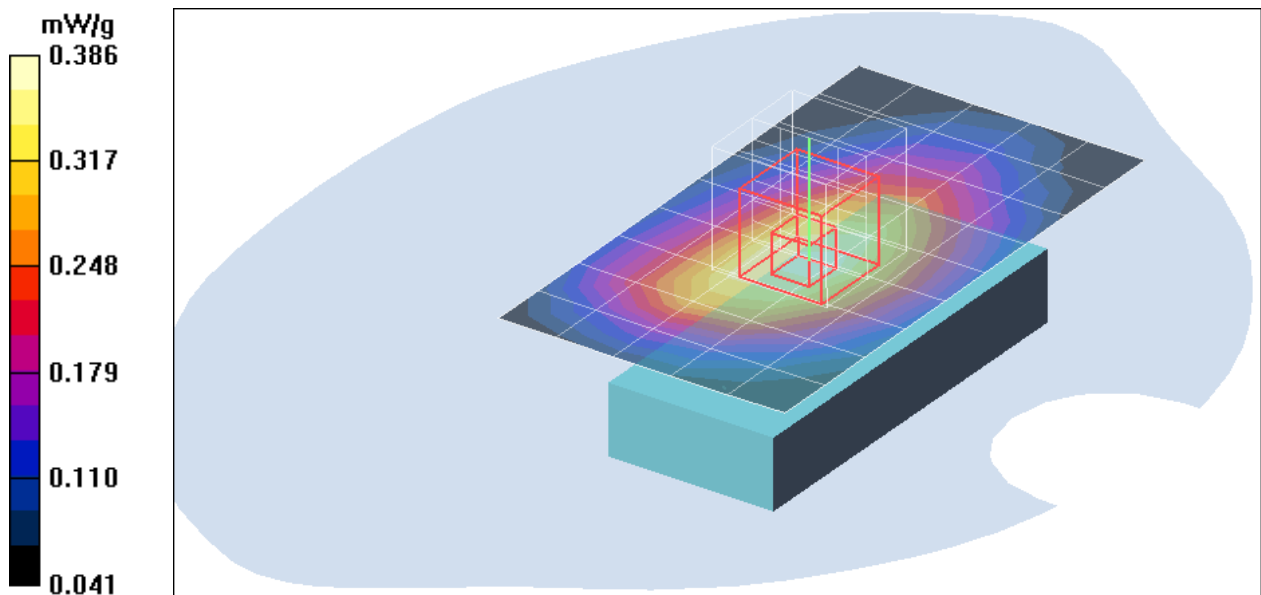
GPRS Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.386 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Front C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.536 mW/g

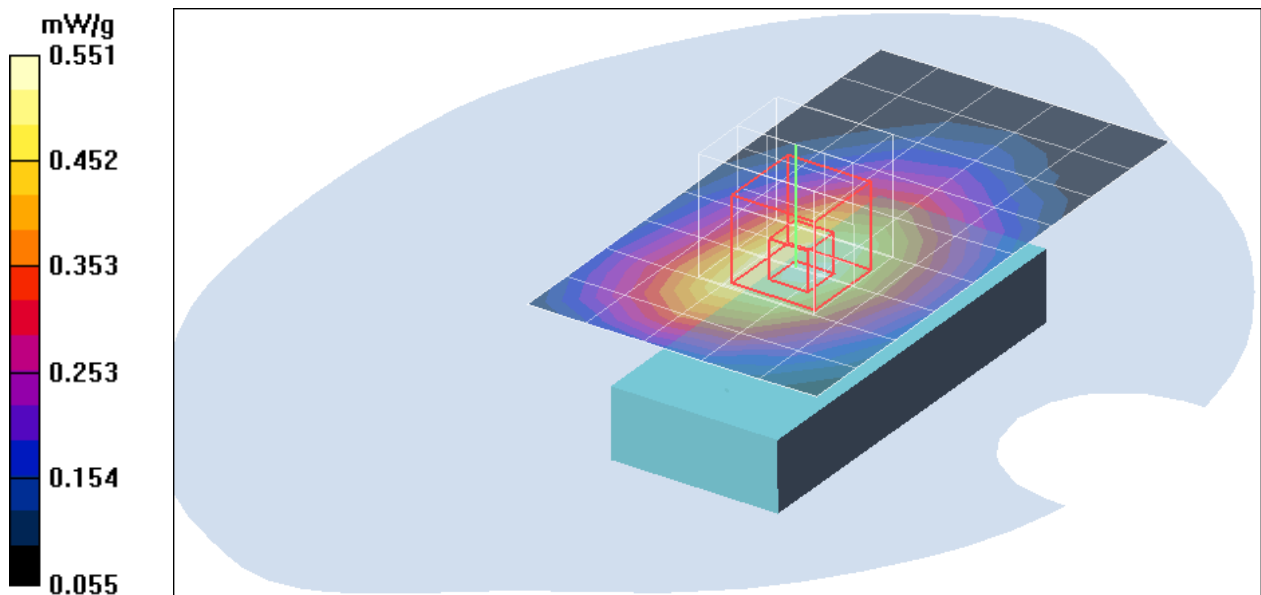
GPRS Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.0 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.332 mW/g

Maximum value of SAR (measured) = 0.551 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Front C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

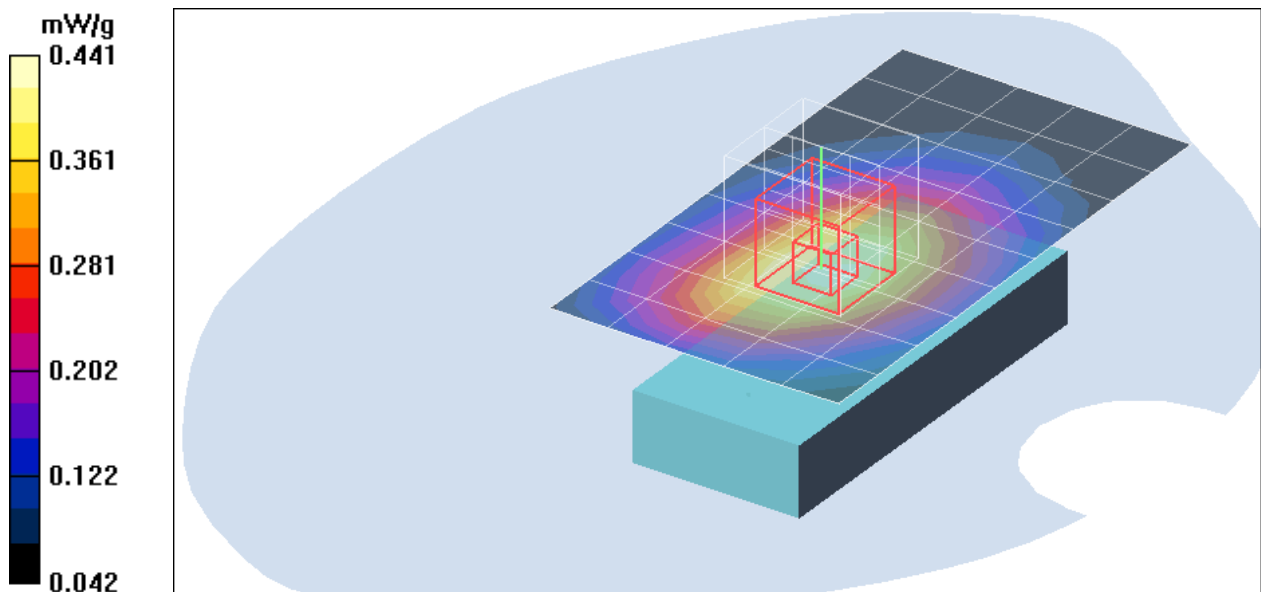
GPRS Body Front High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.263 mW/g

Maximum value of SAR (measured) = 0.441 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

GSM Body Back Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 14.4 V/m; Power Drift = -0.094 dB

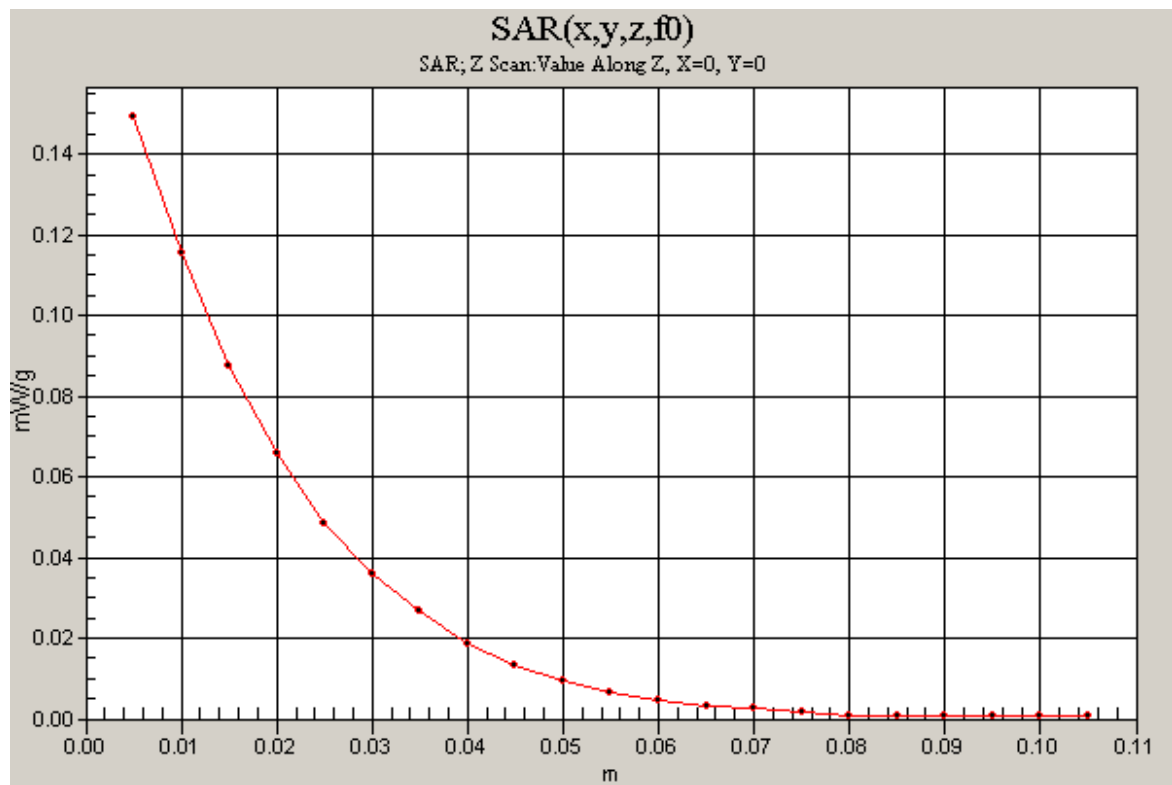
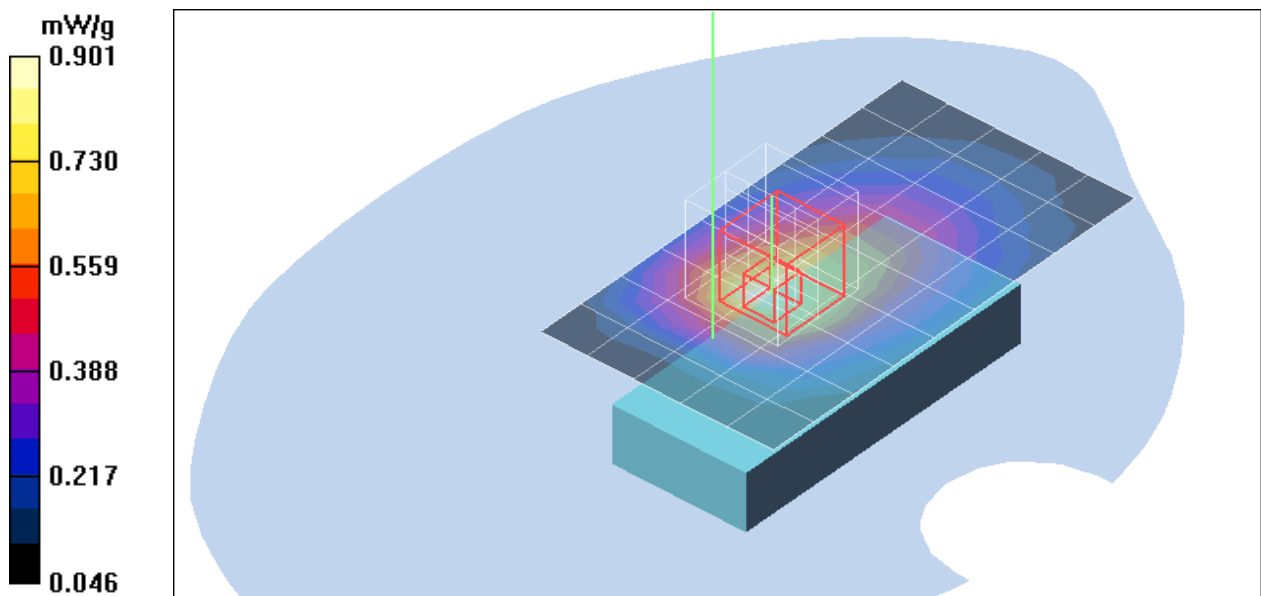
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.511 mW/g

Maximum value of SAR (measured) = 0.901 mW/g

GSM Body Back Low CH128/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.149 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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 Middle CH190/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.693 mW/g

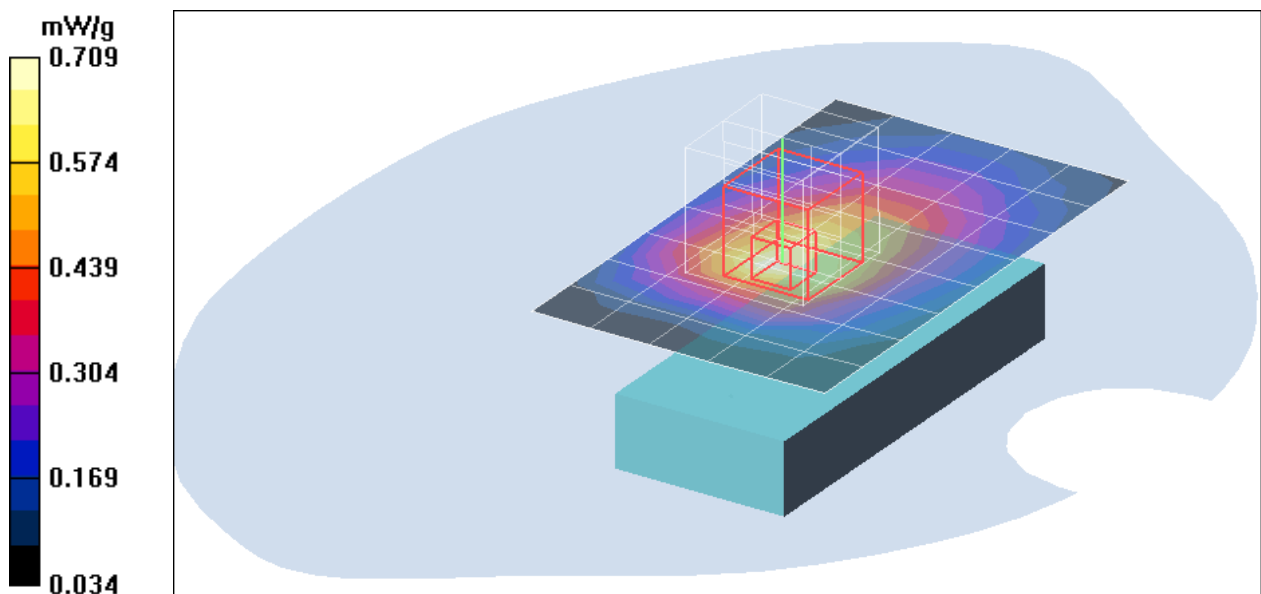
GSM Body Back Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 0.709 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM850-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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(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) = 0.526 mW/g

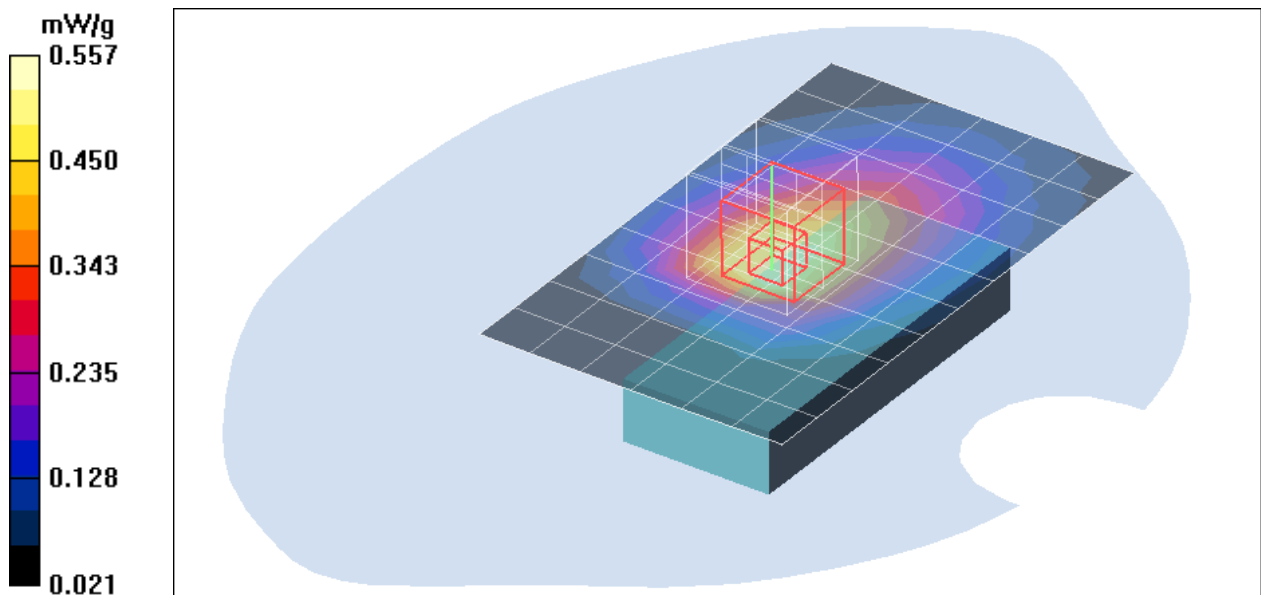
GSM Body Back High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (measured) = 0.557 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 869.2$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.42 mW/g

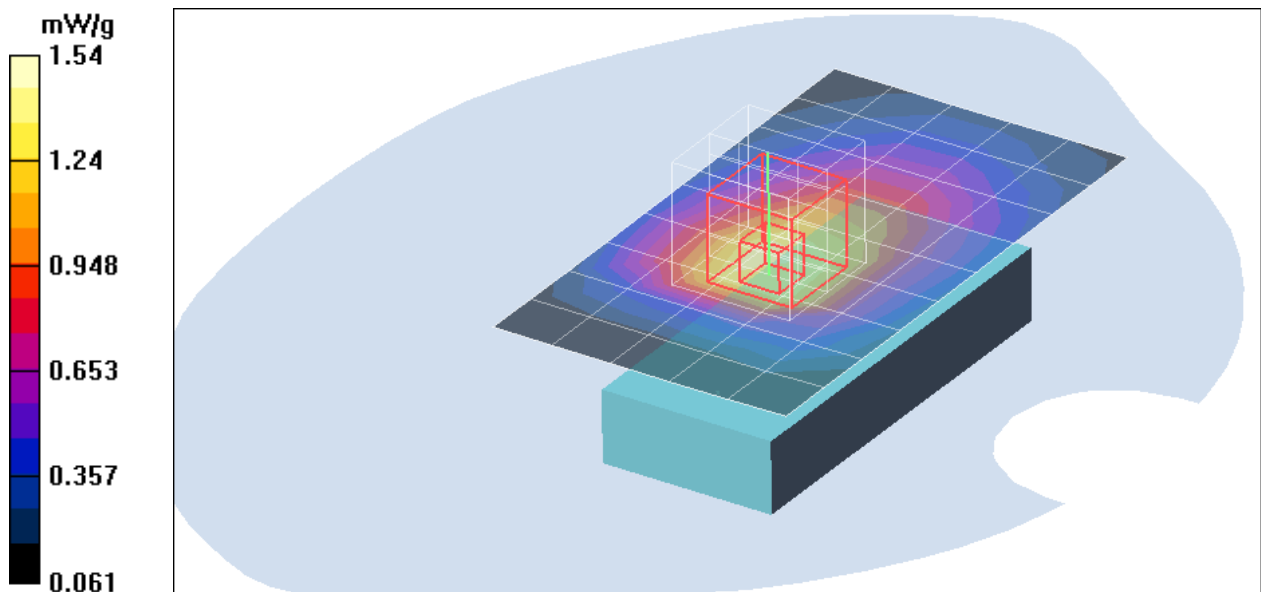
GPRS Body Back Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.4 V/m; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.280 mW/g; SAR(10 g) = 0.861 mW/g

Maximum value of SAR (measured) = 1.54 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 881.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.49 mW/g

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

Reference Value = 21.3 V/m; Power Drift = -0.117 dB

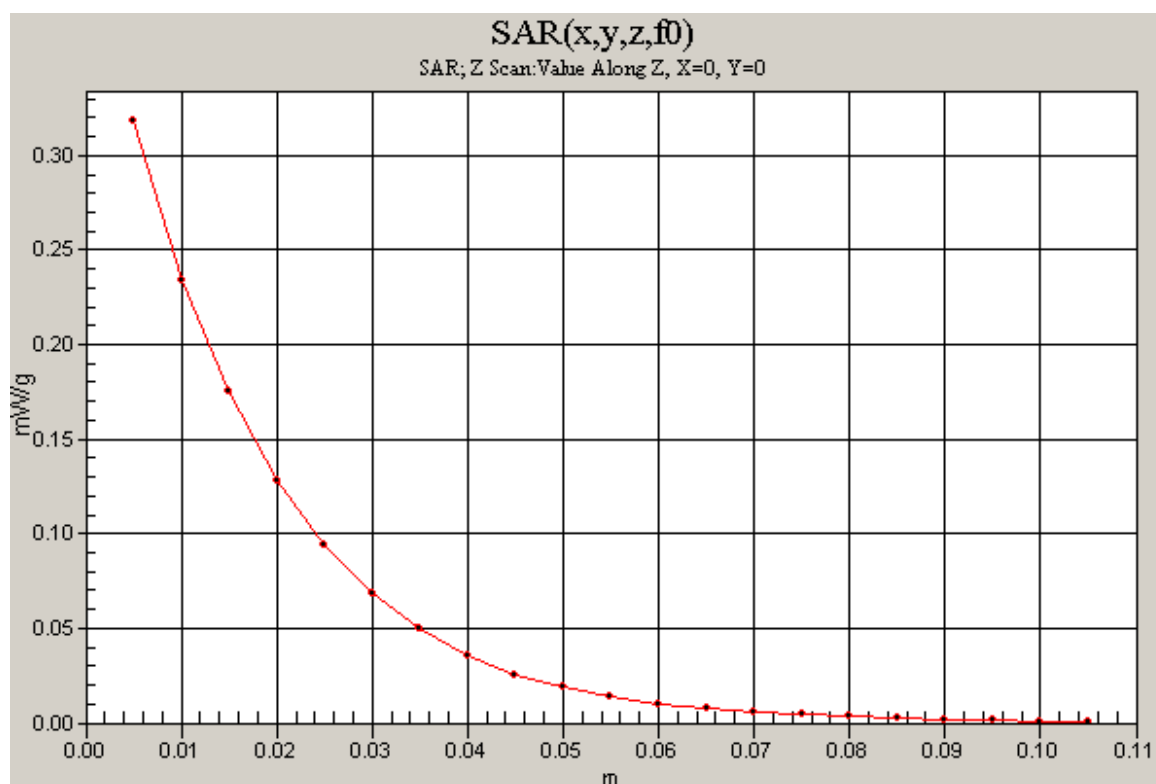
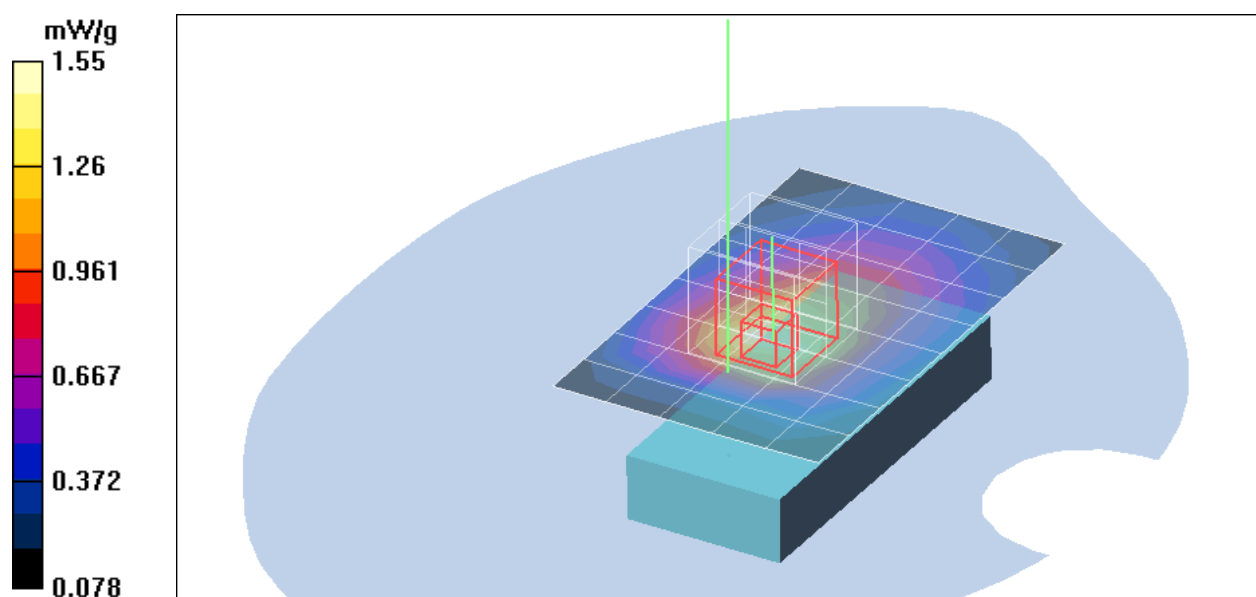
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.300 mW/g; SAR(10 g) = 0.872 mW/g

Maximum value of SAR (measured) = 1.55 mW/g

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

Maximum value of SAR (measured) = 0.318 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS850-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 893.8$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.1 deg C; Liquid Temperature: 23.8 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.50 mW/g

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

Reference Value = 21.1 V/m; Power Drift = -0.063 dB

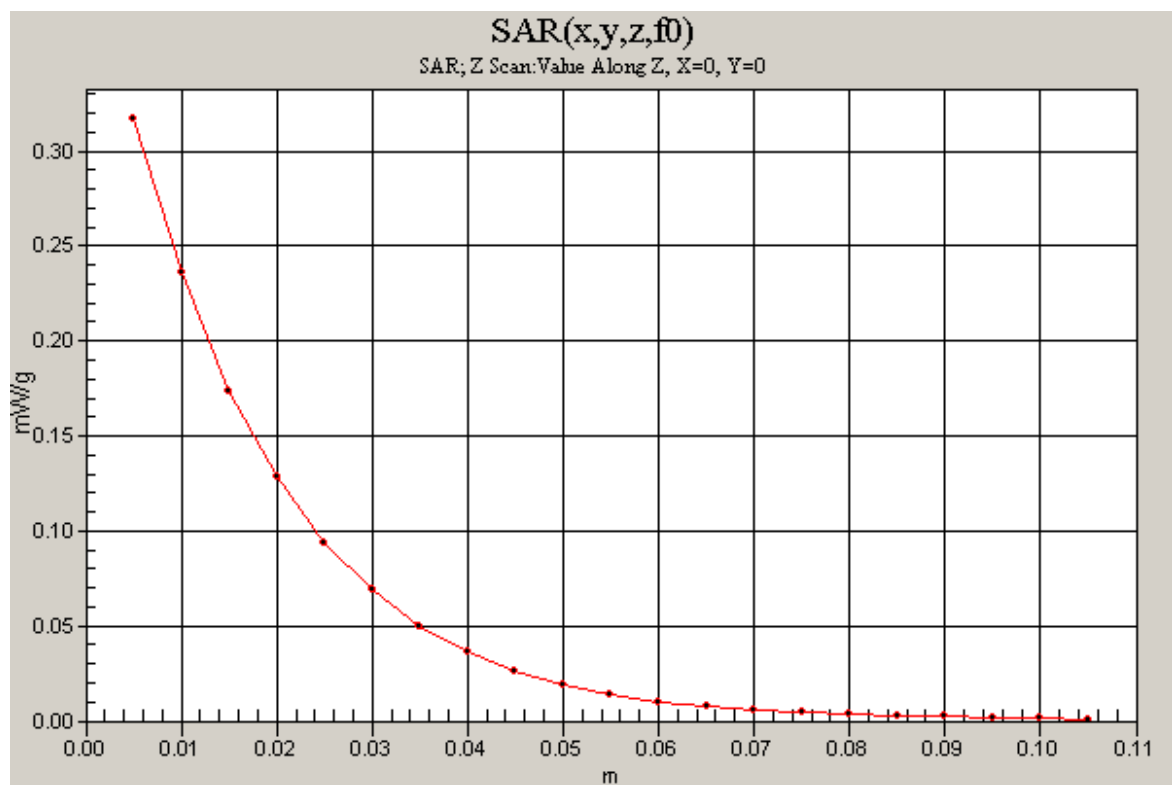
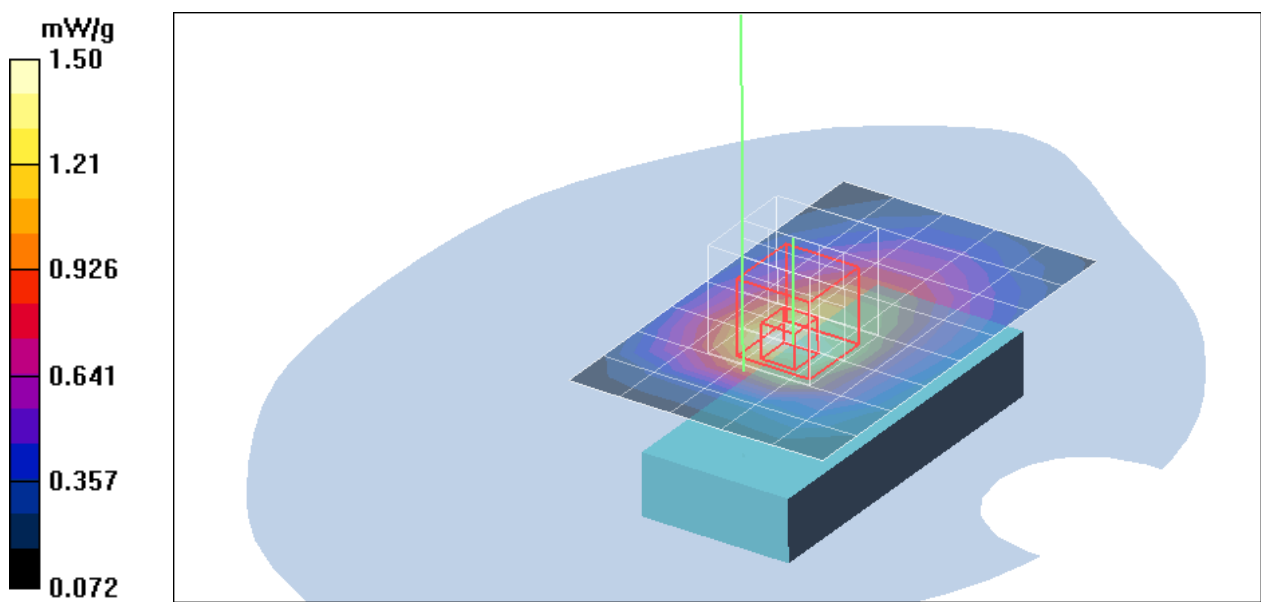
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.300 mW/g; SAR(10 g) = 0.873 mW/g

Maximum value of SAR (measured) = 1.55 mW/g

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

Maximum value of SAR (measured) = 0.317 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Front C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile 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; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.083 mW/g

PCS Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 6.00 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.099 mW/g

PCS Body Front Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

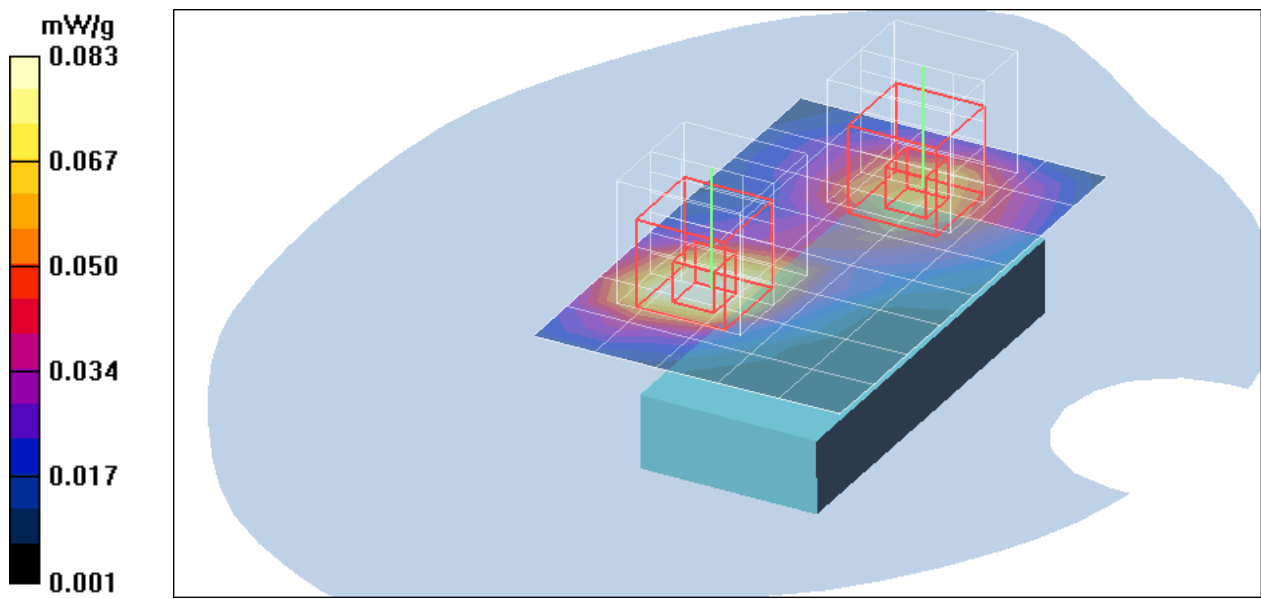
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.00 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.089 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.072 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Front C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.133 mW/g

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

Reference Value = 7.55 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.160 mW/g

PCS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

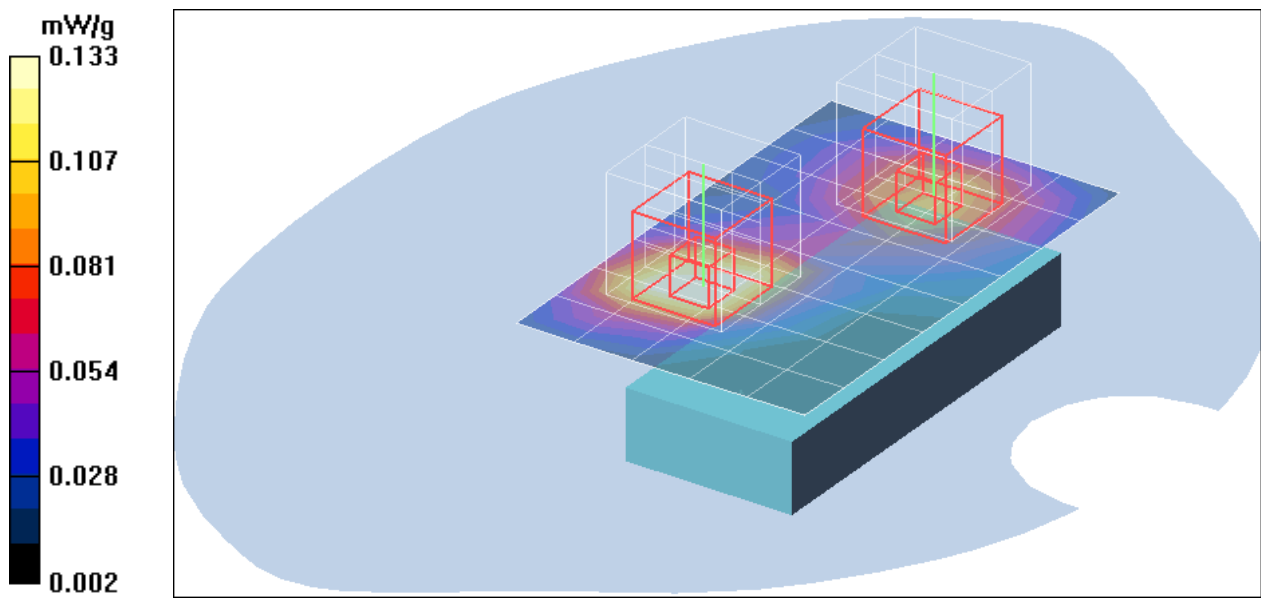
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.55 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.111 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Front C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.160 mW/g

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

Reference Value = 8.35 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.196 mW/g

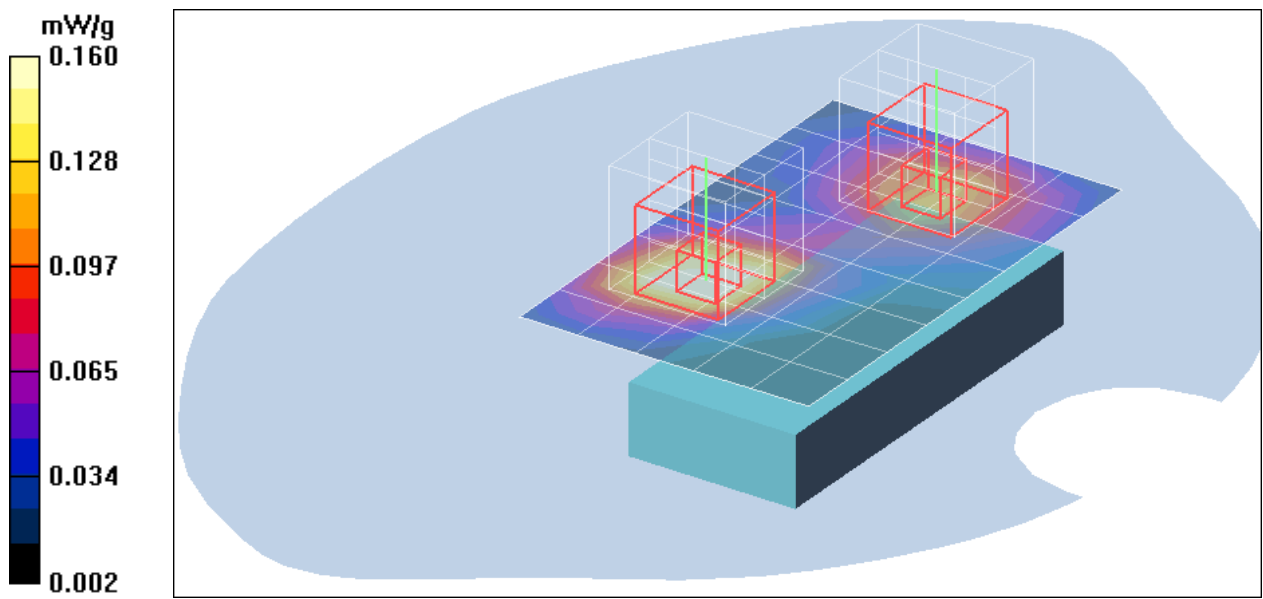
PCS Body Front High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.35 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.133 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Front C71a

DUT:Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature:25.2 deg C;Liquid Temperature:23.9 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 (6x9x1): Measurement grid: dx=15mm,
dy=15mm

Maximum value of SAR (measured) = 0.260 mW/g

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

Reference Value = 11.3 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.282 mW/g

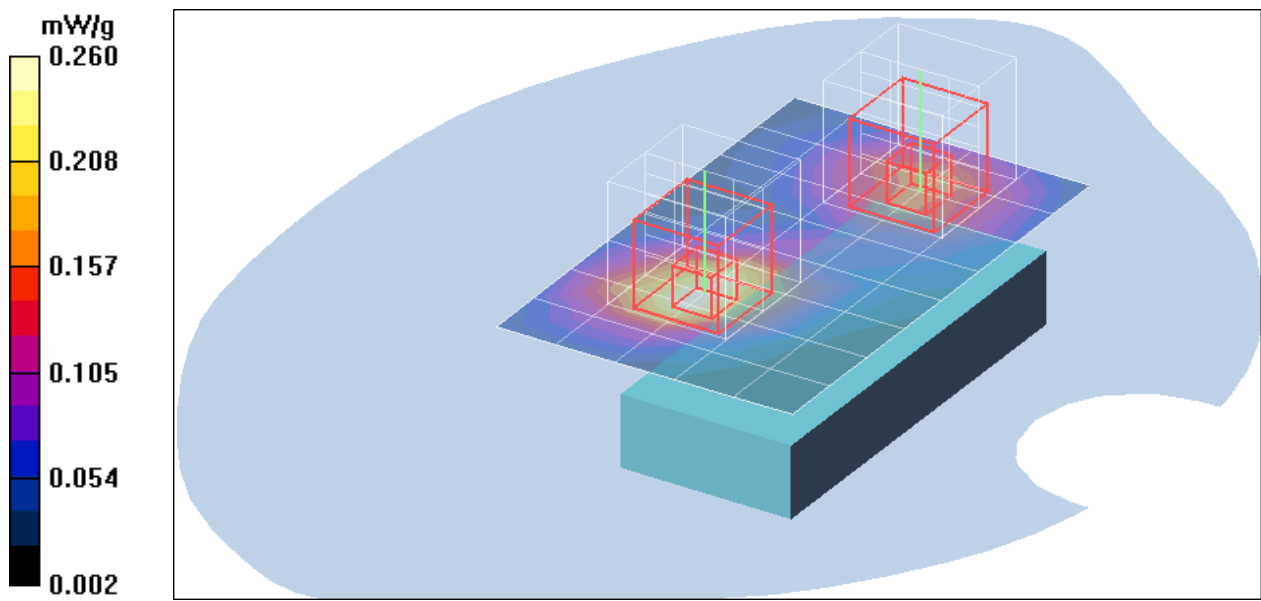
GPRS Body Front Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid:
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.190 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Front C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.398 mW/g

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

Reference Value = 14.0 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.204 mW/g

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

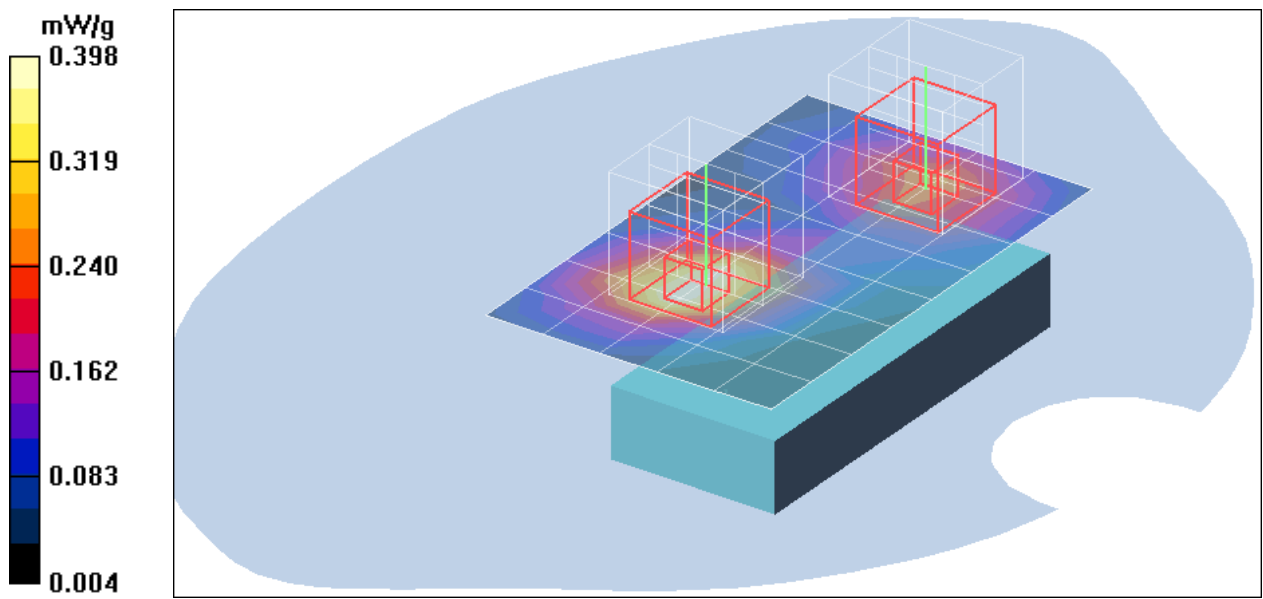
GPRS Body Front Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.294 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Front C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.430 mW/g

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

Reference Value = 14.5 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.478 mW/g

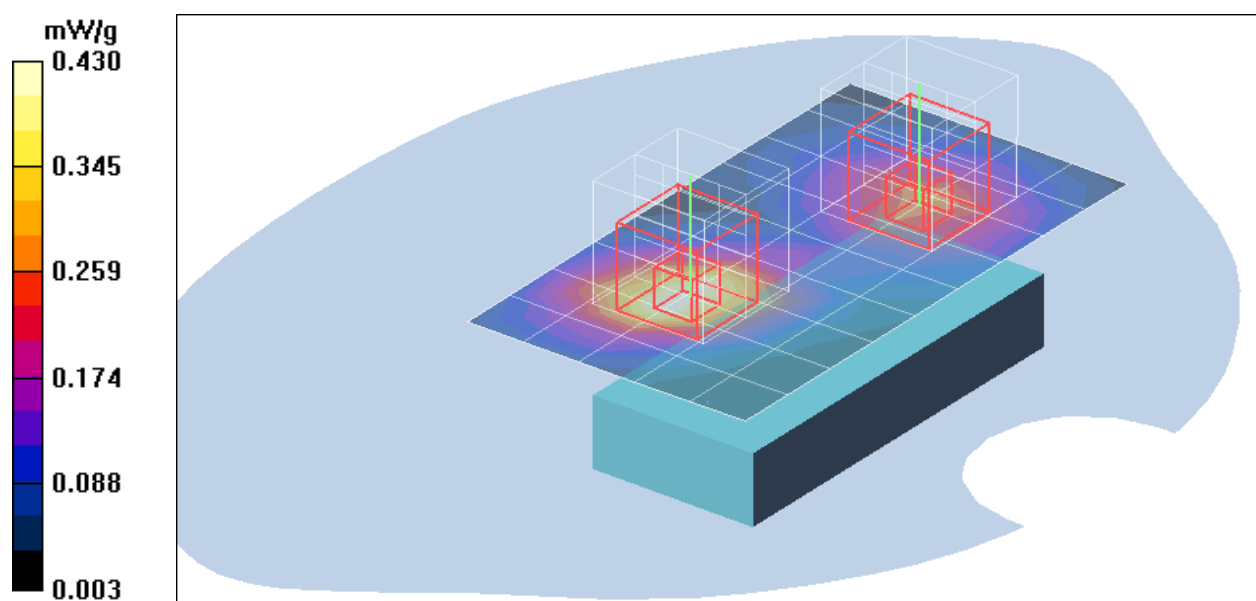
GPRS Body Front High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.310 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile 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; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.330 mW/g

PCS Body Back Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

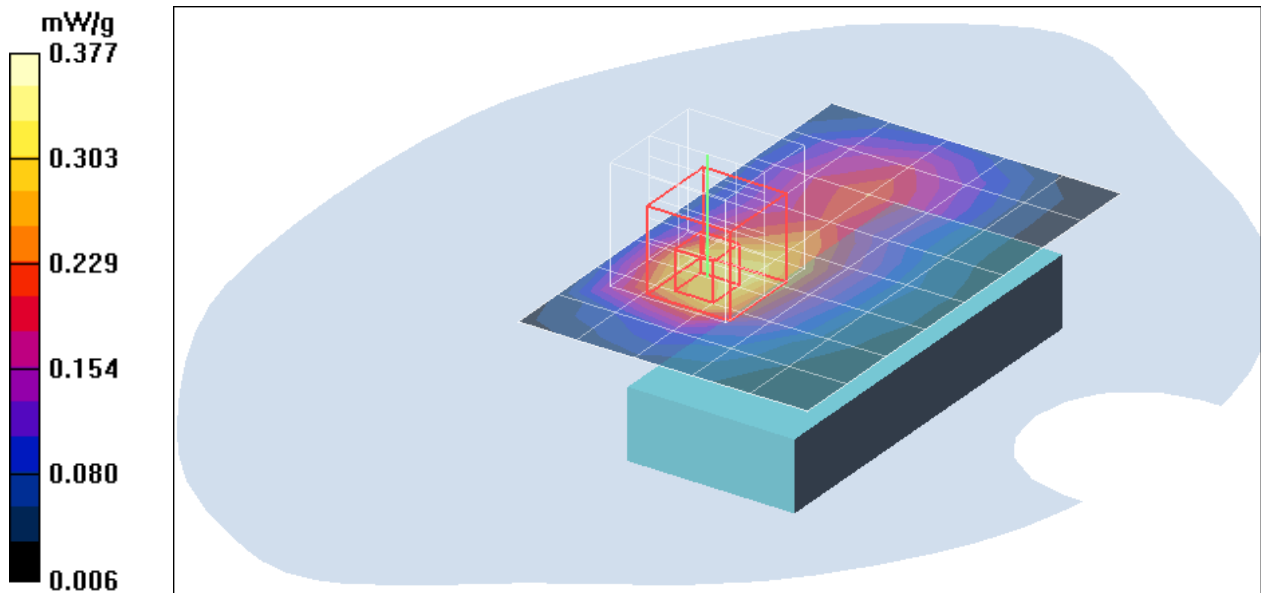
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.377 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 15.2 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.513 mW/g

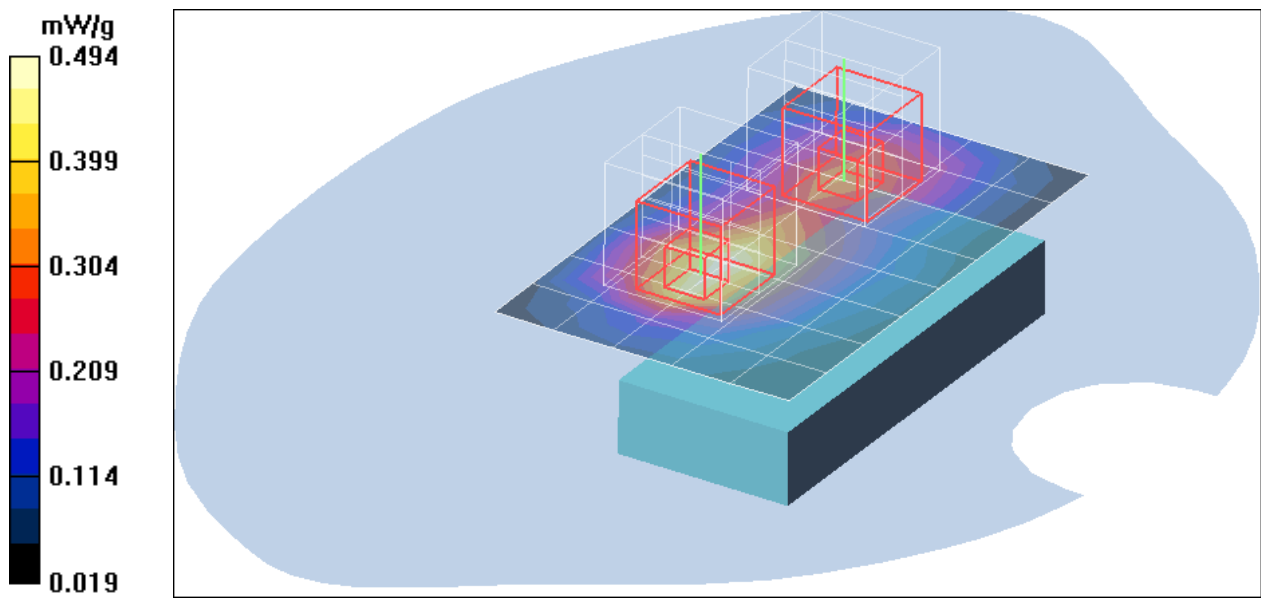
PCS Body Back Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.179 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

Reference Value = 16.3 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.583 mW/g

PCS Body Back High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

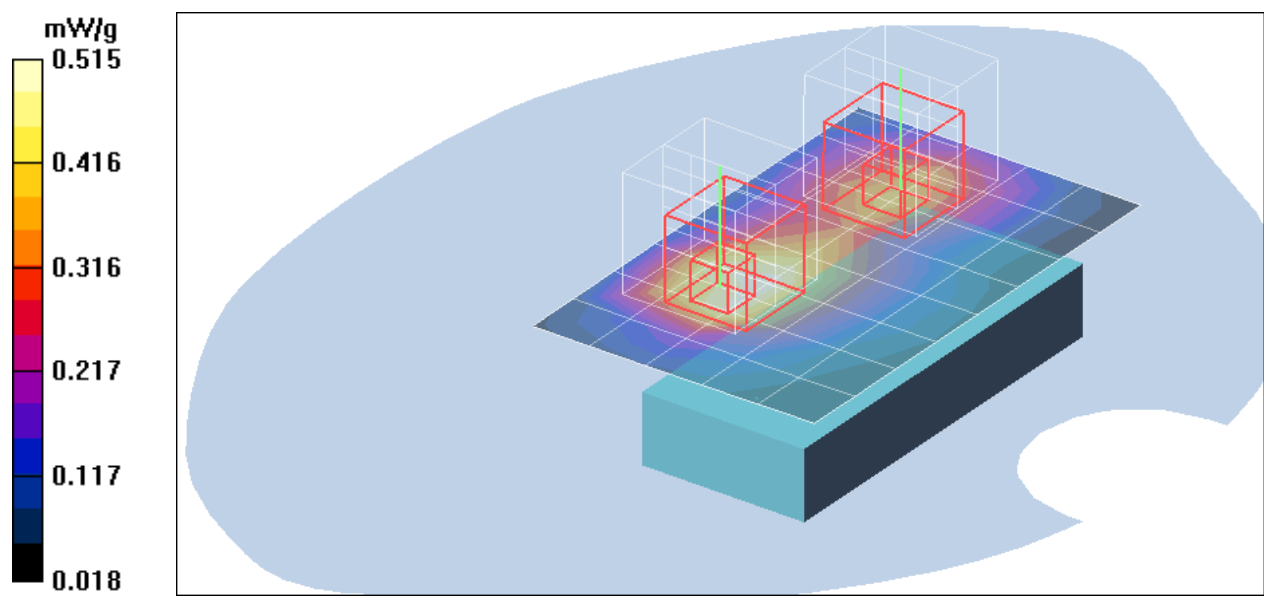
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 0.516 W/kg

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.213 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.734 mW/g

GPRS Body Back Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 19.0 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.394 mW/g

Maximum value of SAR (measured) = 0.813 mW/g

GPRS Body Back Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

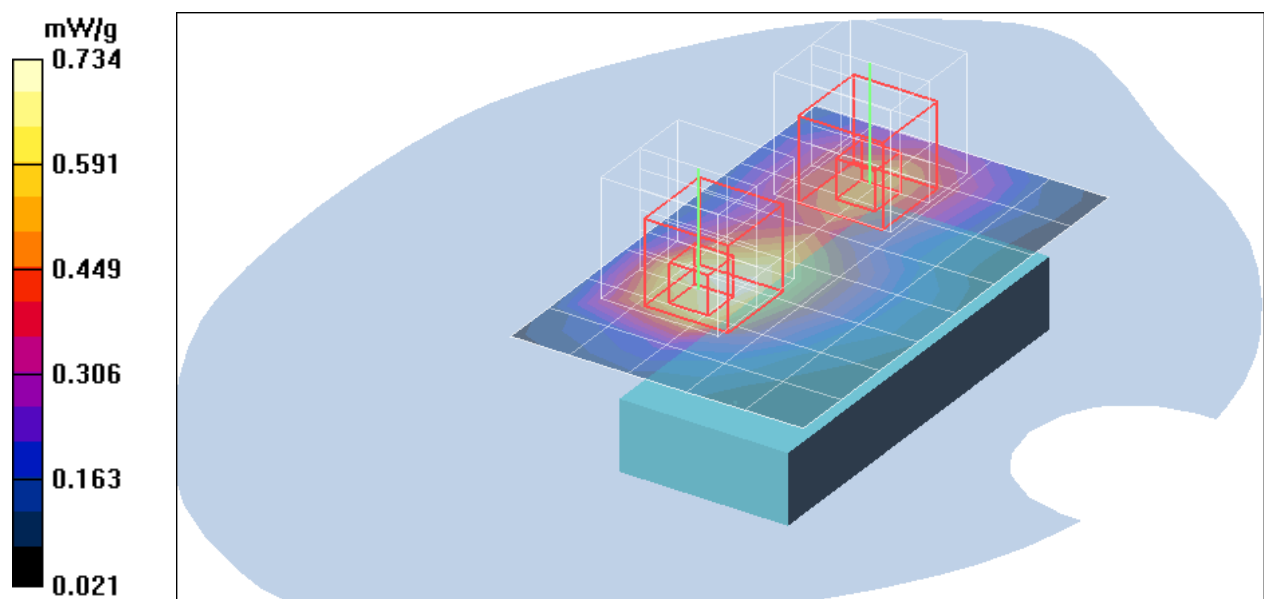
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.681 W/kg

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.567 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.03 mW/g

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

Reference Value = 21.8 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.515 mW/g

Maximum value of SAR (measured) = 1.05 mW/g

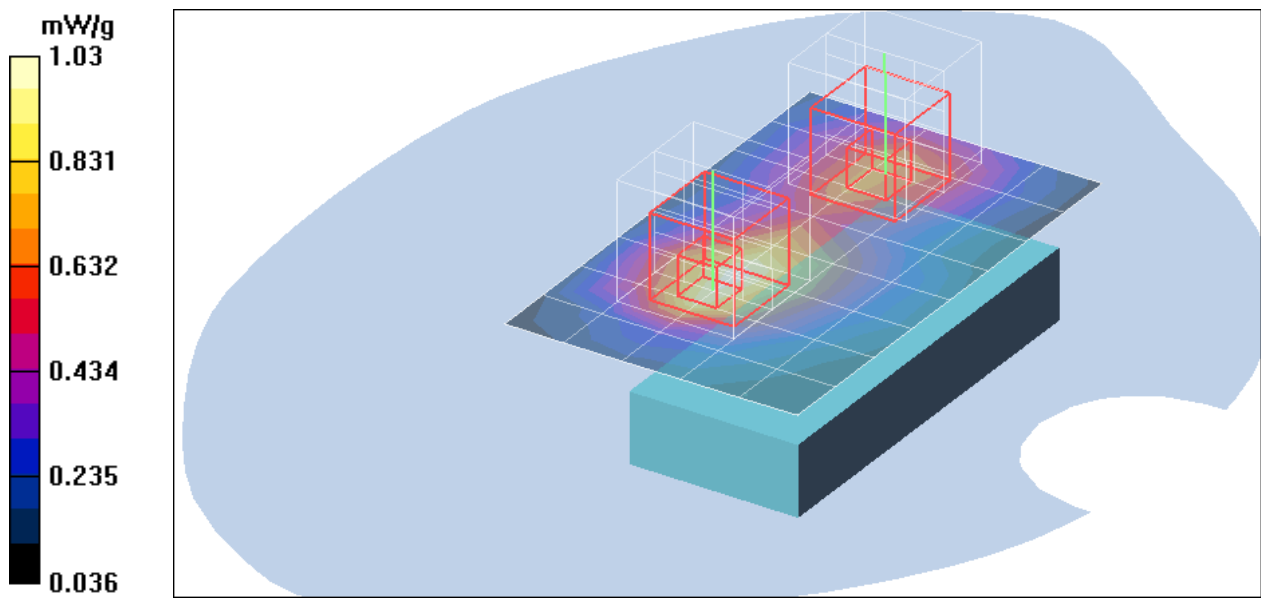
GPRS Body Back Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 0.970 W/kg

SAR(1 g) = 0.652 mW/g; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 0.800 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS1900-Body Back C71a

DUT: Siemens C71a; Type: EGSM850/DCS1800/PCS1900 GSM/GPRS Mobile Phone; Serial: N/A

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

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.2 deg C; Liquid Temperature: 23.9 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.08 mW/g

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

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

Reference Value = 22.5 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.539 mW/g

Maximum value of SAR (measured) = 1.10 mW/g

GPRS Body Back High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

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

Reference Value = 22.5 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.446 mW/g

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

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

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

