

Test Laboratory: Compliance Certification Services Inc.

GSM 835-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.865$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Cheek Low CH128/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.017 mW/g

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

Reference Value = 2.33 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.016 W/kg

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.015 mW/g

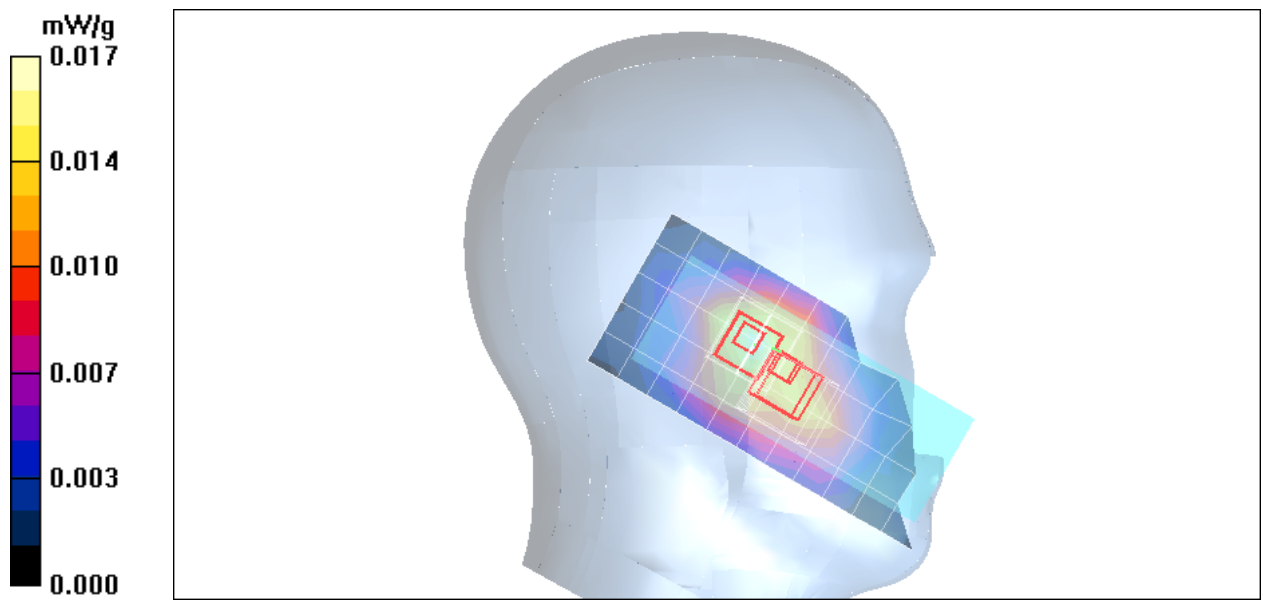
Left Cheek Low CH128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.33 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00745 mW/g

Maximum value of SAR (measured) = 0.012 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.876$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Cheek Middle CH190/Area Scan (6x12x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.024 mW/g

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

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

Reference Value = 2.35 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.023 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.022 mW/g

Left Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 1: Measurement

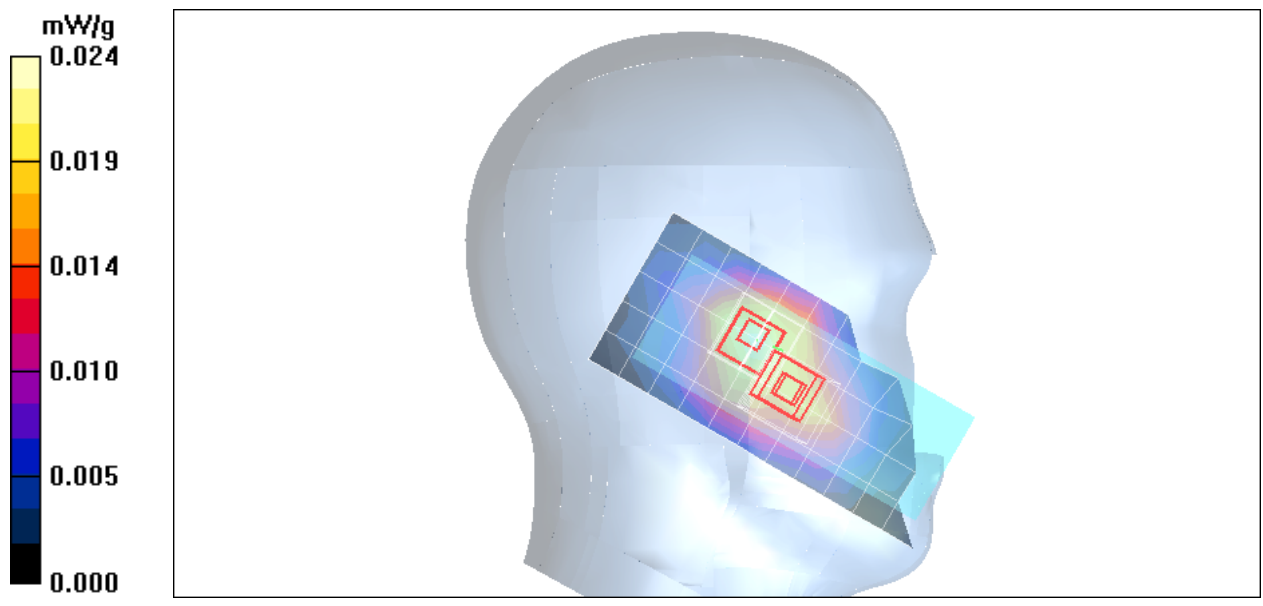
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 2.35 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.018 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Cheek High CH251/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 2.97 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.027 mW/g

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

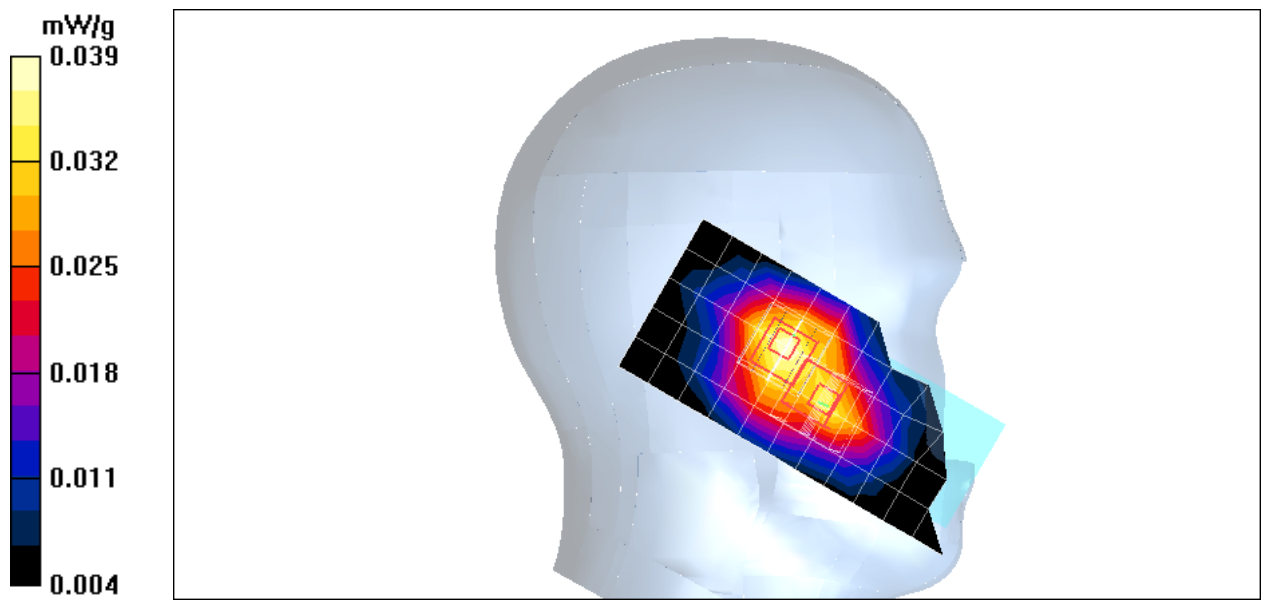
Left Cheek High CH251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.97 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.045 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.039 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.865$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Tilted Low CH128/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.012 mW/g

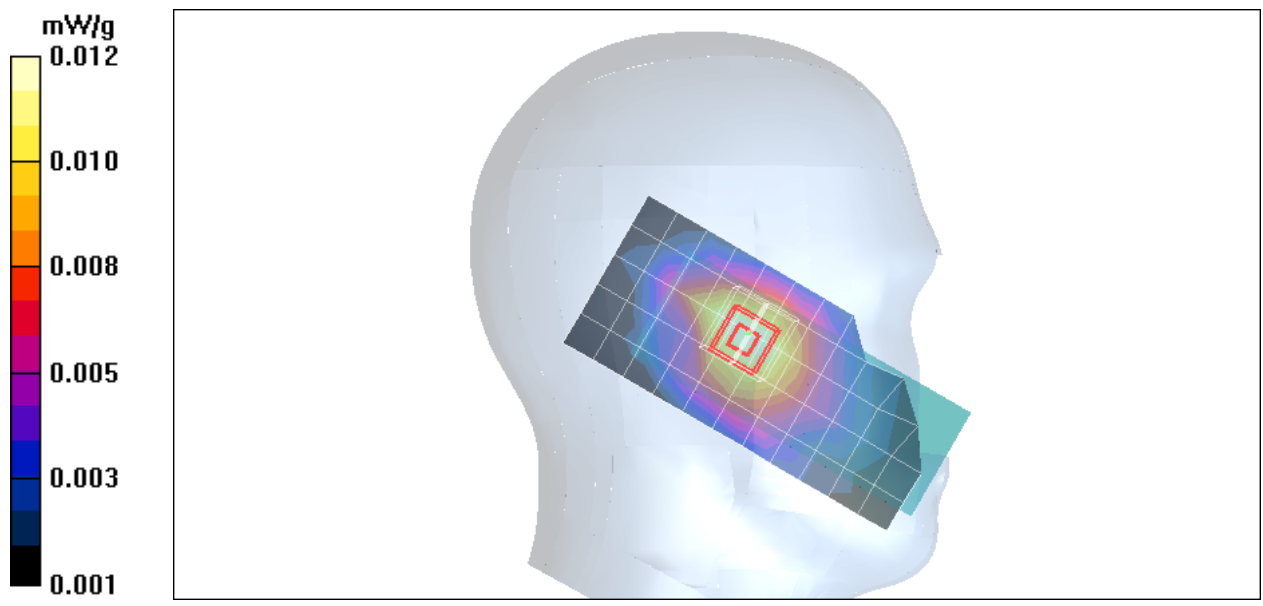
Left Tilted Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.64 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.0085 mW/g

Maximum value of SAR (measured) = 0.014 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.876$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Tilted Middle CH190/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.015 mW/g

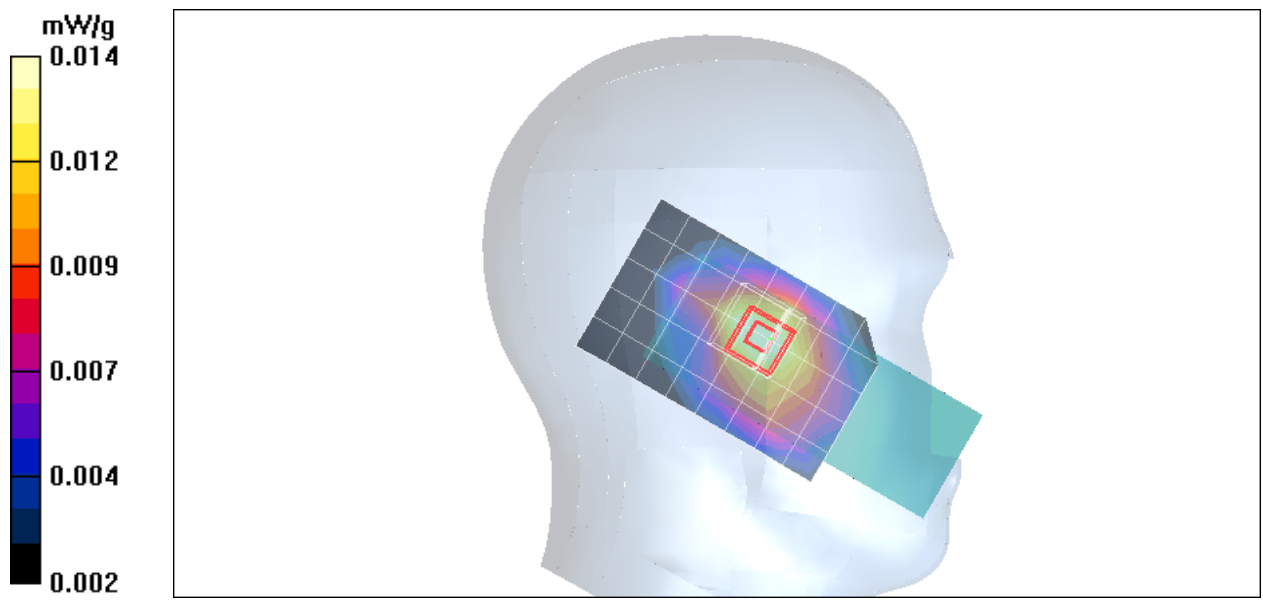
Left Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.02 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00957 mW/g

Maximum value of SAR (measured) = 0.014 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Tilted High CH251/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.028 mW/g

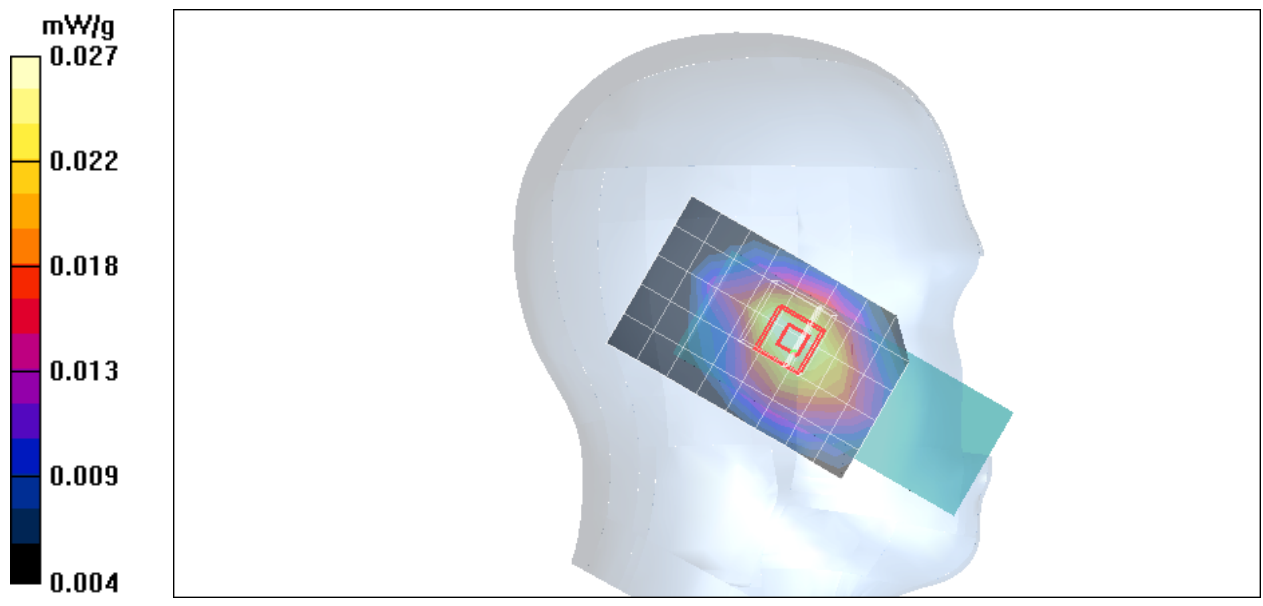
Left Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.40 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.028 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.027 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.865$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Cheek Low CH128/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.018 mW/g

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

Reference Value = 1.98 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.019 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.019 mW/g

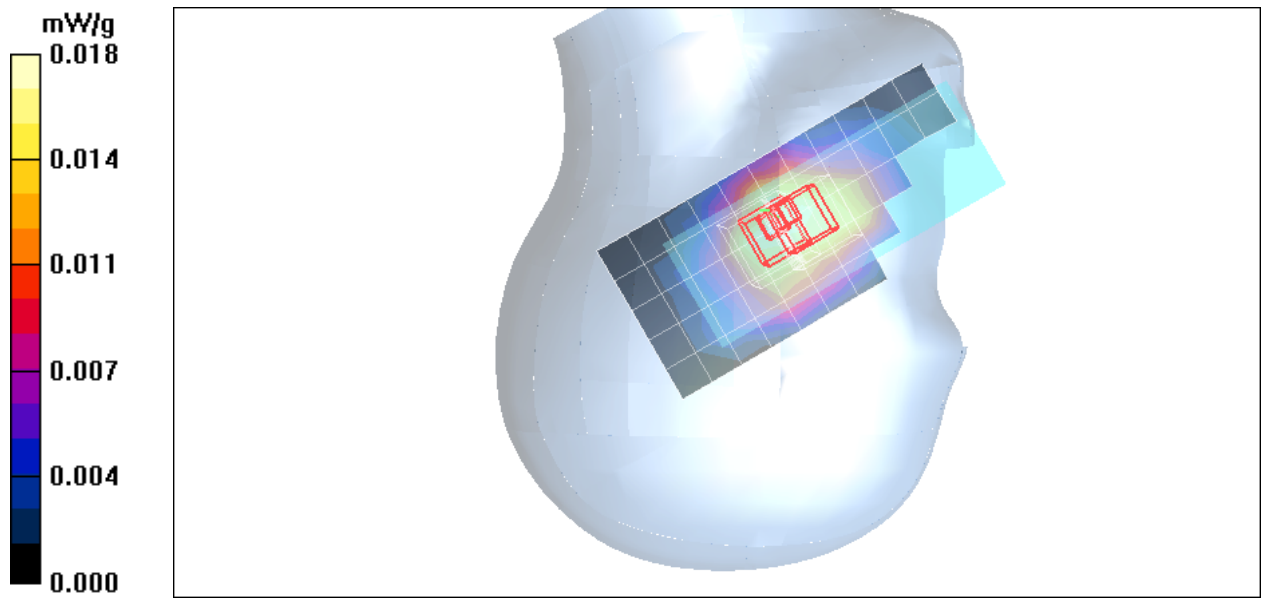
Right Cheek Low CH128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.98 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.019 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.017 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.876$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Cheek Middle CH190/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.029 mW/g

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

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

Reference Value = 2.36 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.031 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.028 mW/g

Right Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 1: Measurement

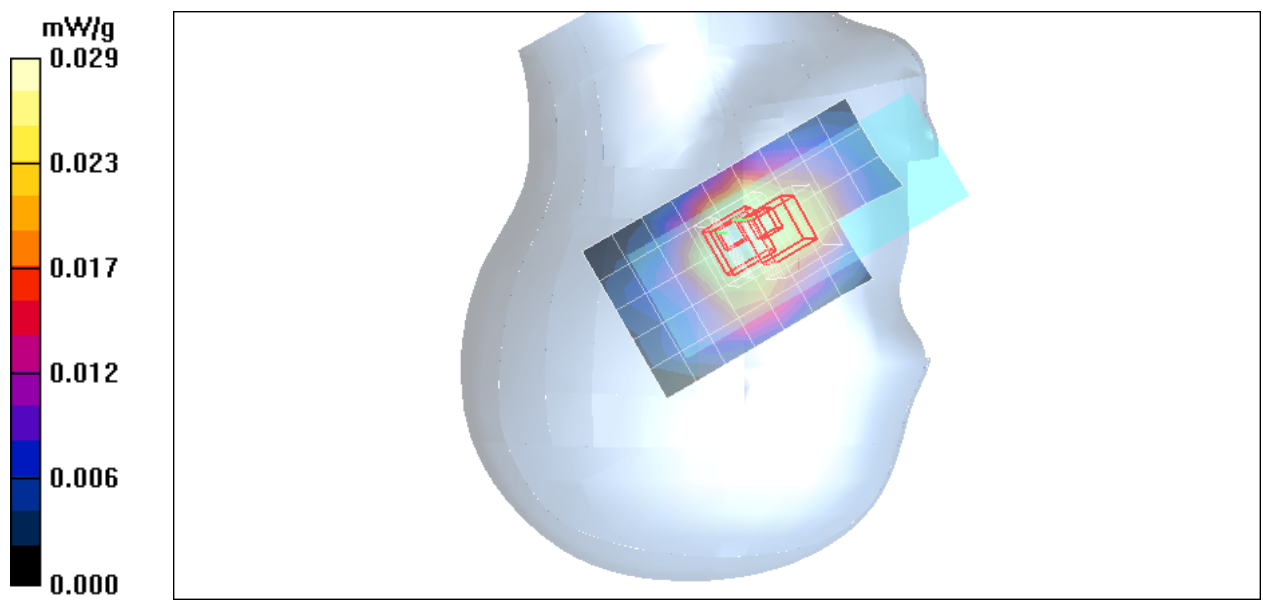
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 2.36 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.025 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Cheek High CH251/Area Scan (7x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.043 mW/g

Right Cheek High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement

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

Reference Value = 2.83 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.030 mW/g

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

Right Cheek High CH251/Zoom Scan (5x5x7)/Cube 1: Measurement

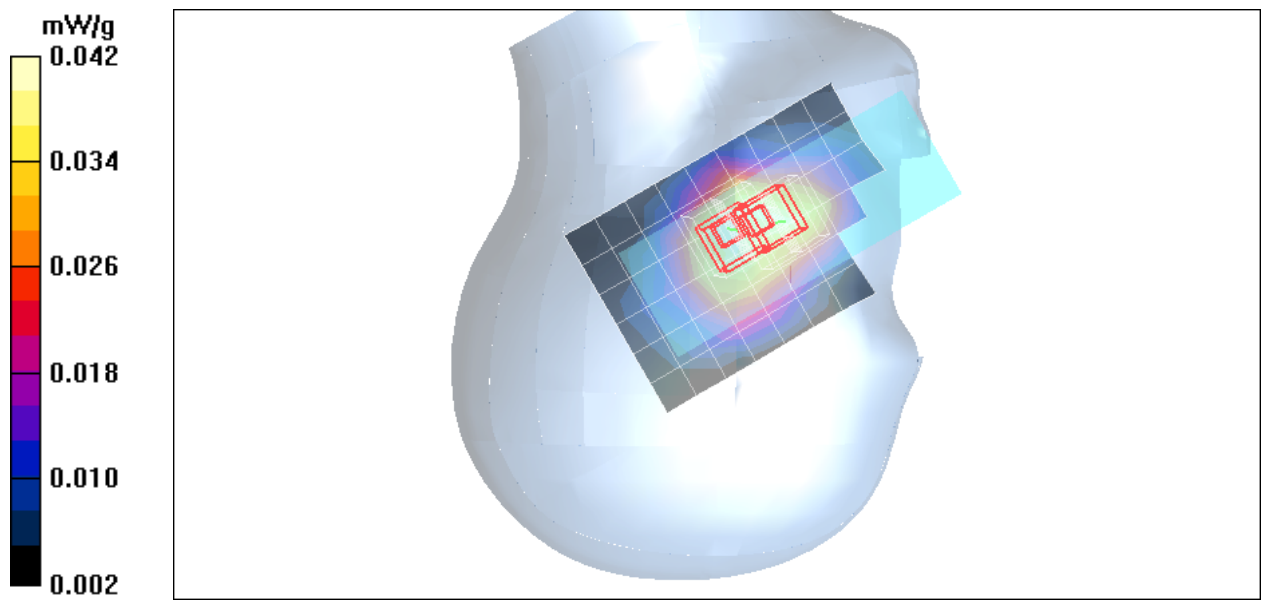
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 2.83 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.050 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.024 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.865$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Tilted Low CH128/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.009 mW/g

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

Reference Value = 2.01 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.0067 mW/g; SAR(10 g) = 0.00439 mW/g

Maximum value of SAR (measured) = 0.008 mW/g

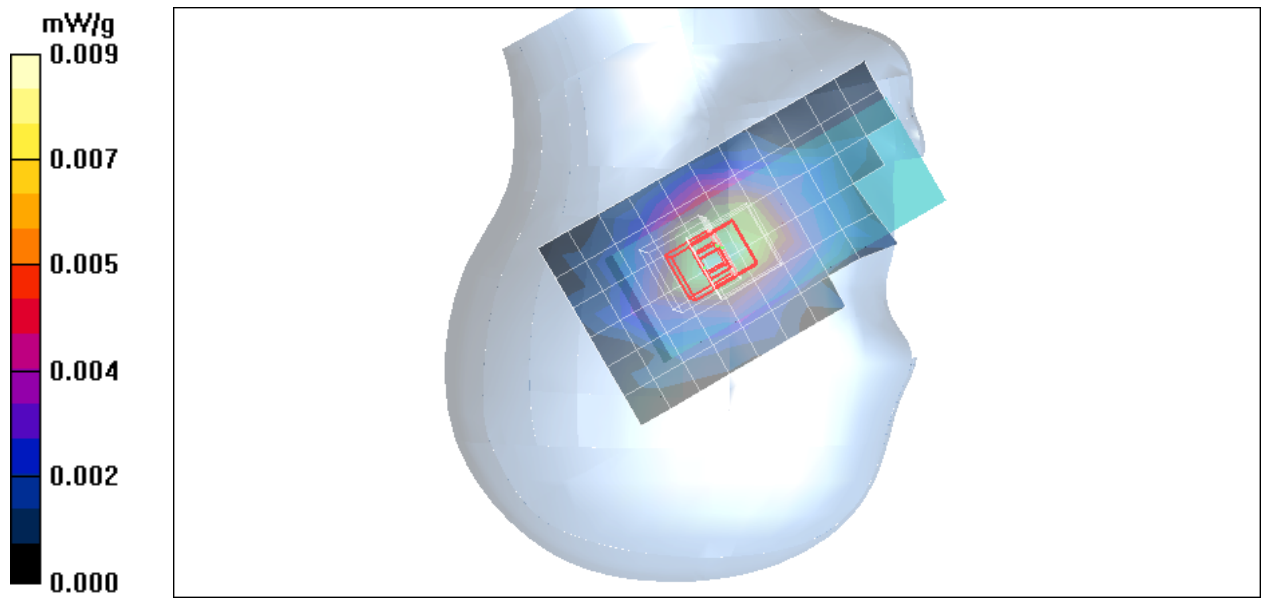
Right Tilted Low CH128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.01 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.0058 mW/g; SAR(10 g) = 0.00411 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.876$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Tilted Middle CH190/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.017 mW/g

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

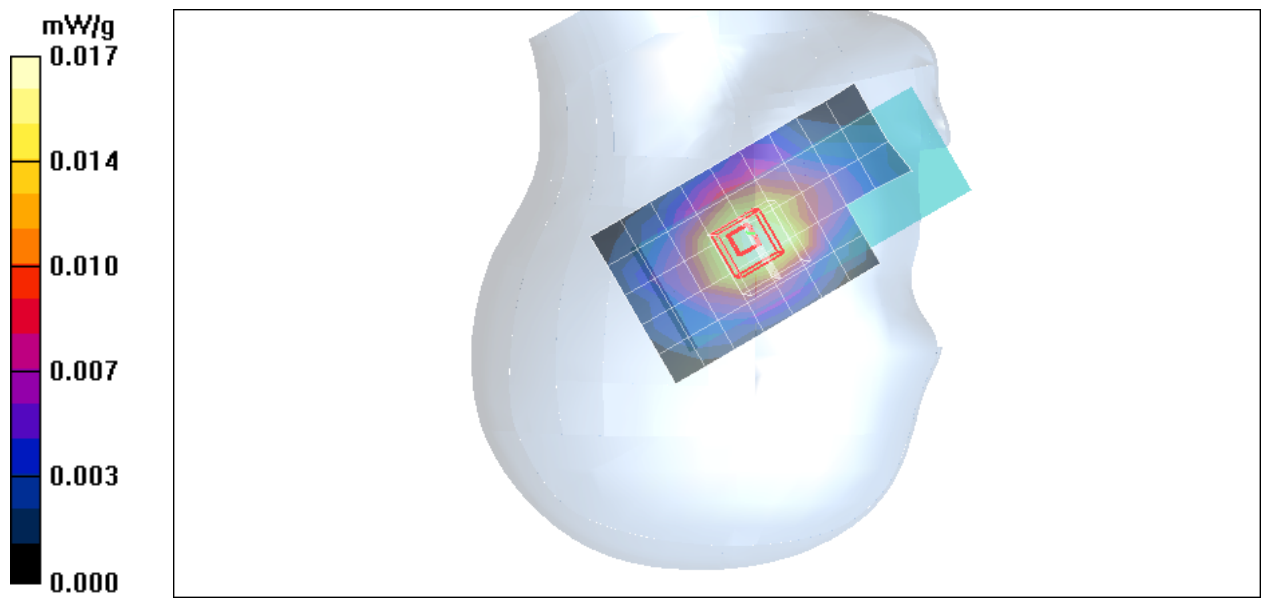
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 2.32 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.016 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00952 mW/g

Maximum value of SAR (measured) = 0.014 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Tilted High CH251/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.025 mW/g

Right Tilted High CH251/Zoom Scan (5x5x7)/Cube 0: Measurement

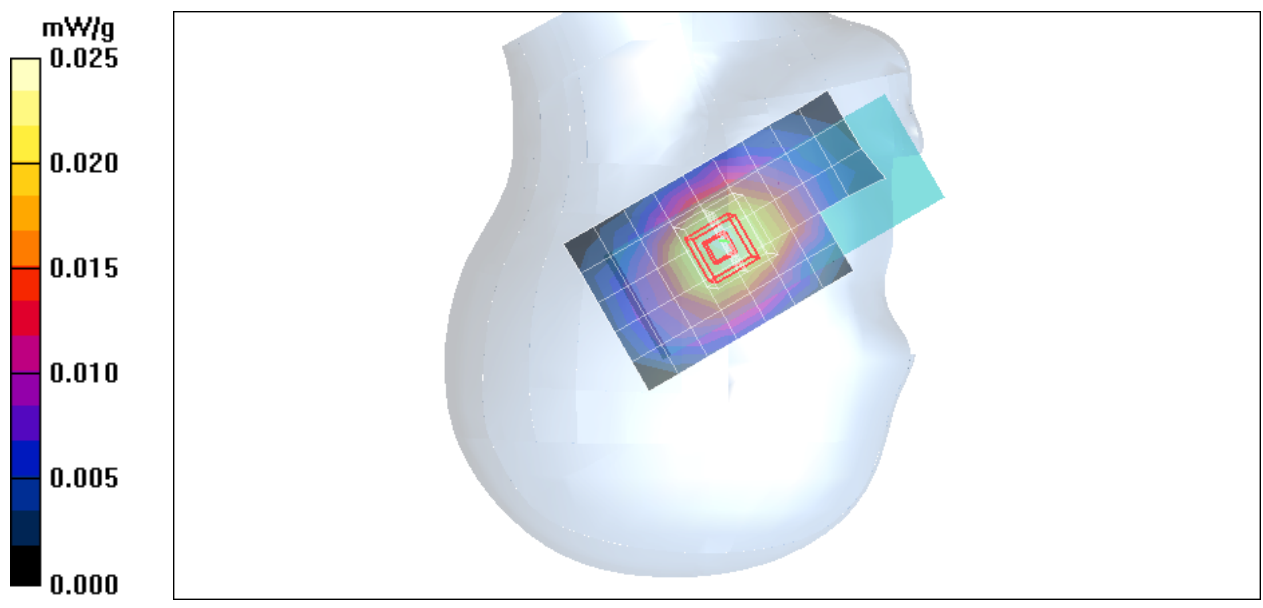
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 3.18 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.024 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Left Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Cheek Low CH512/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

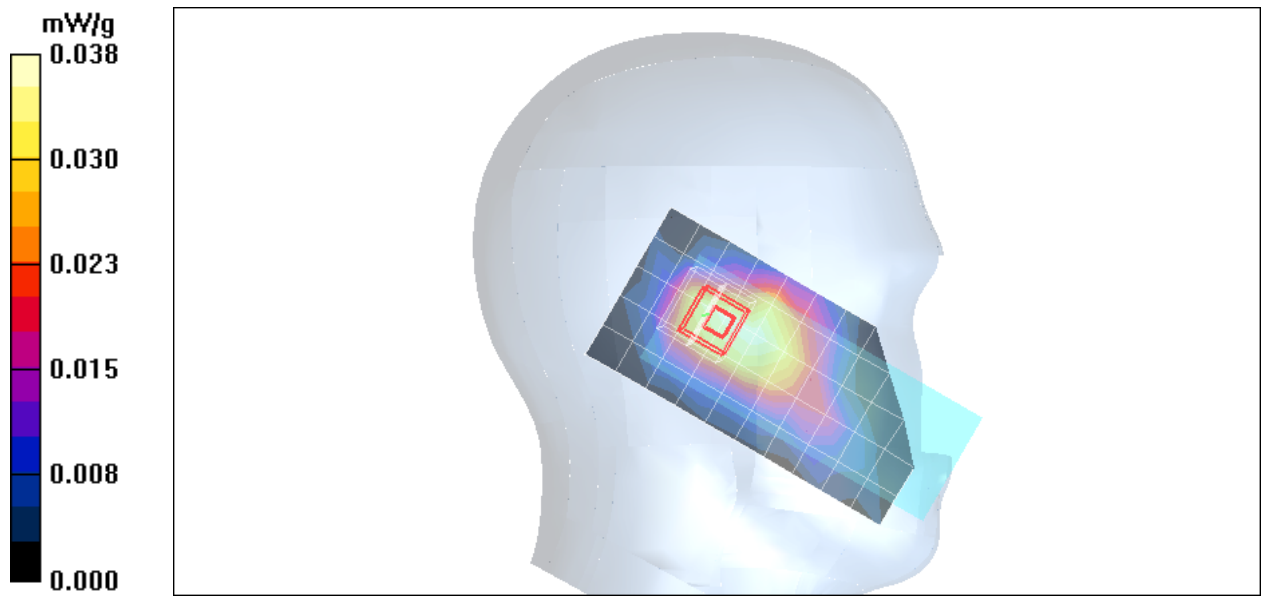
Left Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.30 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.022 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Left Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Cheek Middle CH661/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.087 mW/g

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

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

Reference Value = 6.44 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.026 mW/g

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

Left Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement

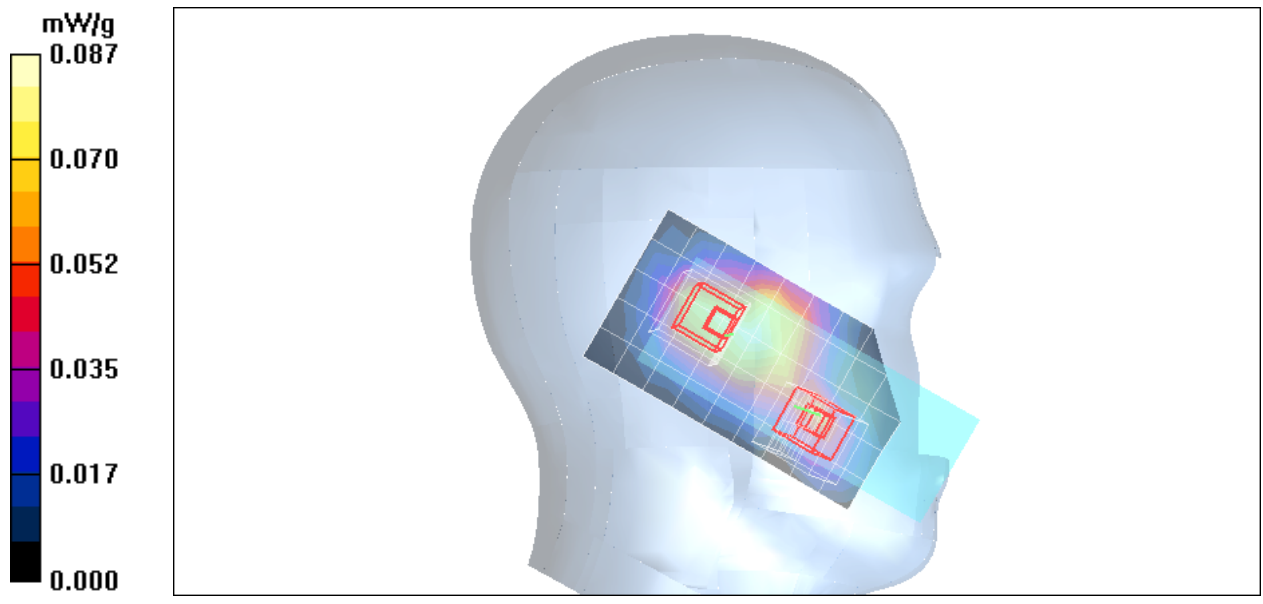
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 6.44 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.079 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Left Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Cheek High CH810/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.07 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.060 mW/g

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

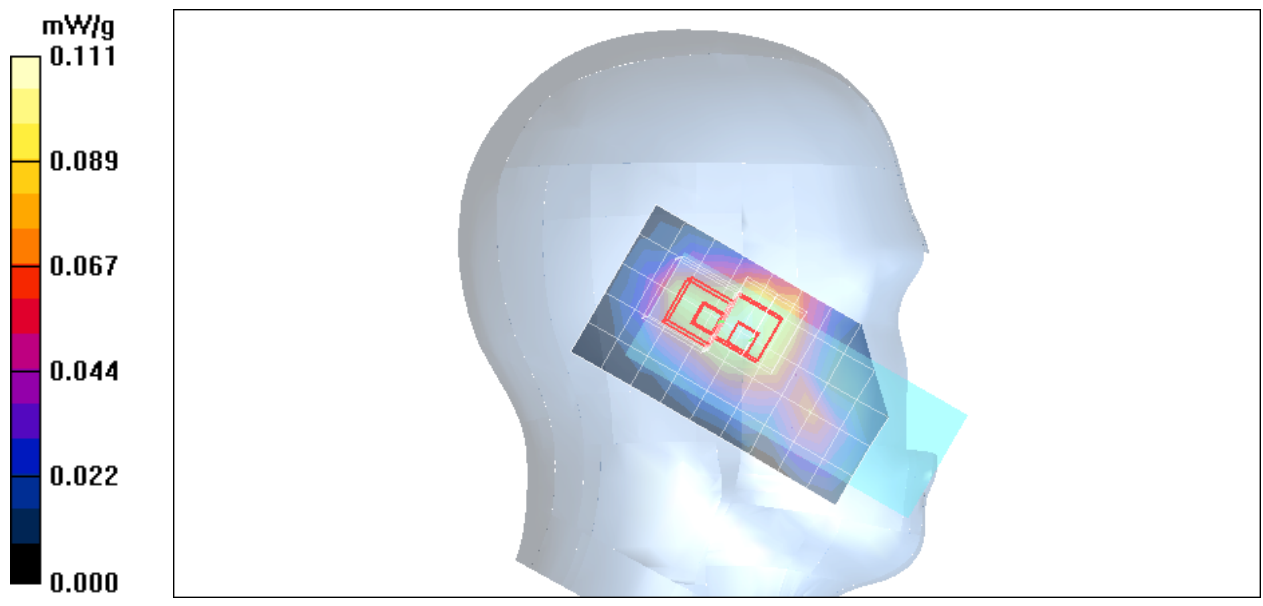
Left Cheek High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.07 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.100 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Left Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (measured) = 0.063 mW/g

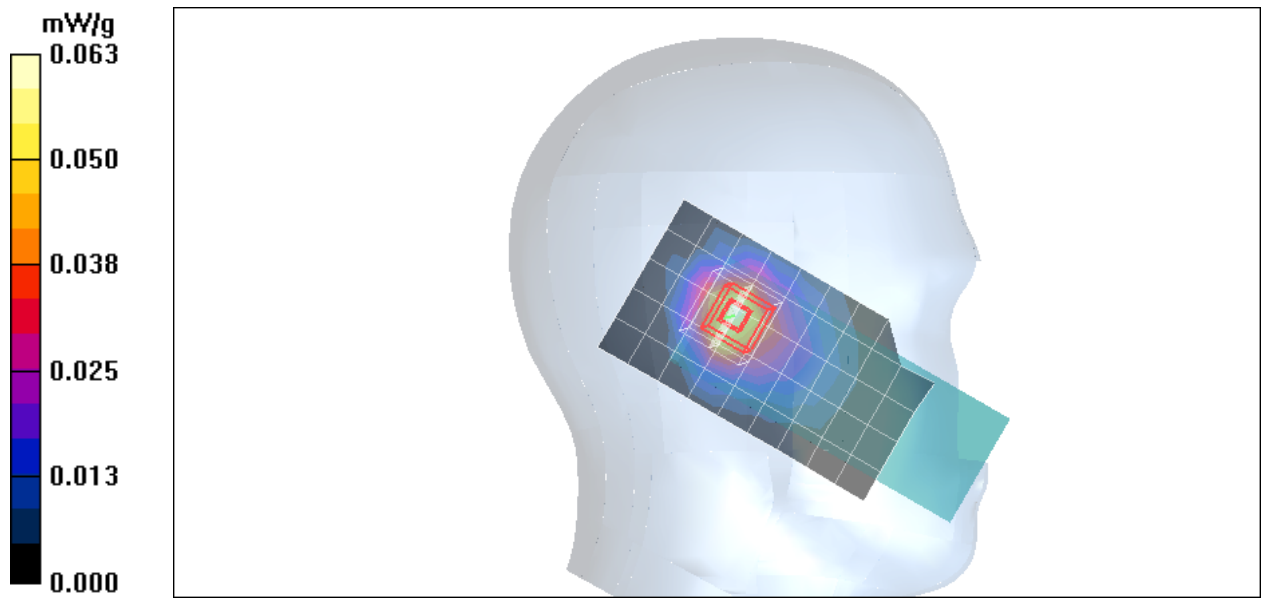
Left Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.41 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.078 W/kg

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

Maximum value of SAR (measured) = 0.066 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Left Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Tilted Middle CH661/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.121 mW/g

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

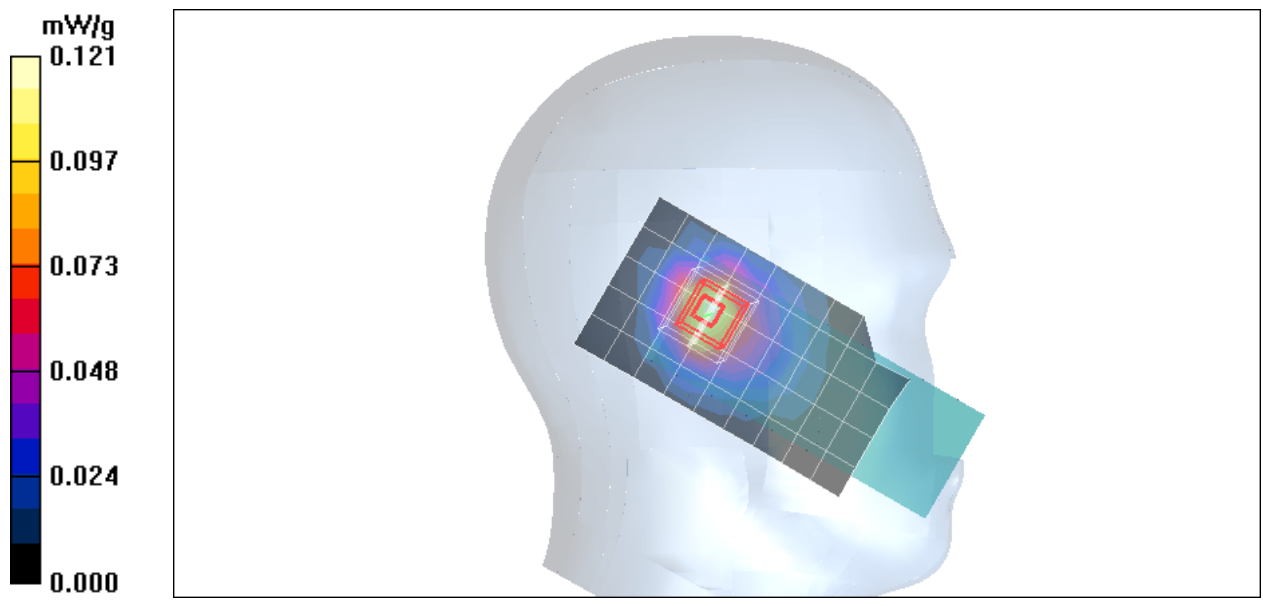
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 8.83 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.126 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Left Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Left Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Tilted High CH810/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.174 mW/g

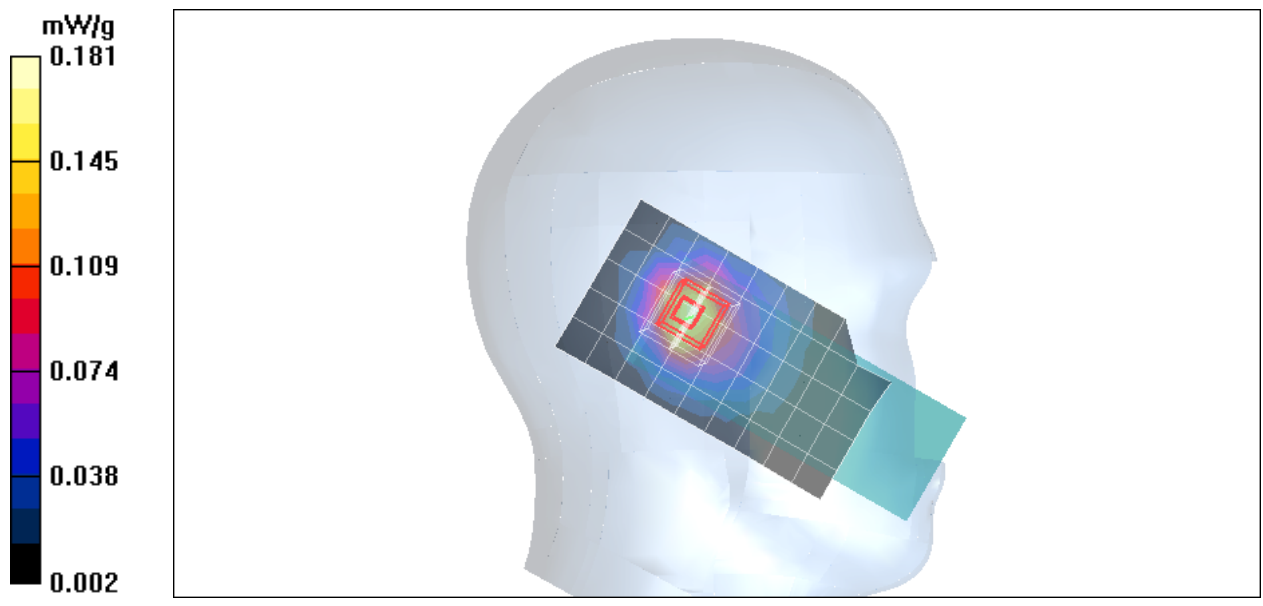
Left Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.181 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Right Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Cheek Low CH512/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.036 mW/g

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

Reference Value = 4.99 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.022 mW/g

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

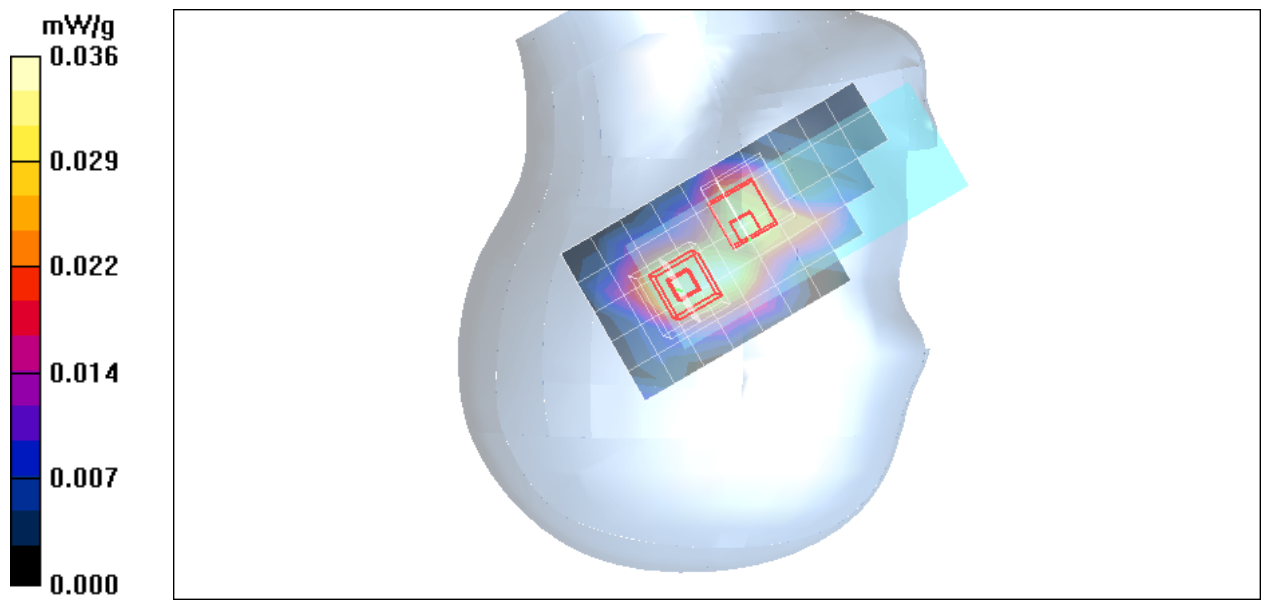
Right Cheek Low CH512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.99 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.017 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Right Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Cheek Middle CH661/Area Scan (6x11x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.063 mW/g

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

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

Reference Value = 6.46 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.071 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.066 mW/g

Right Cheek Middle CH661/Zoom Scan (5x5x7)/Cube 1: Measurement

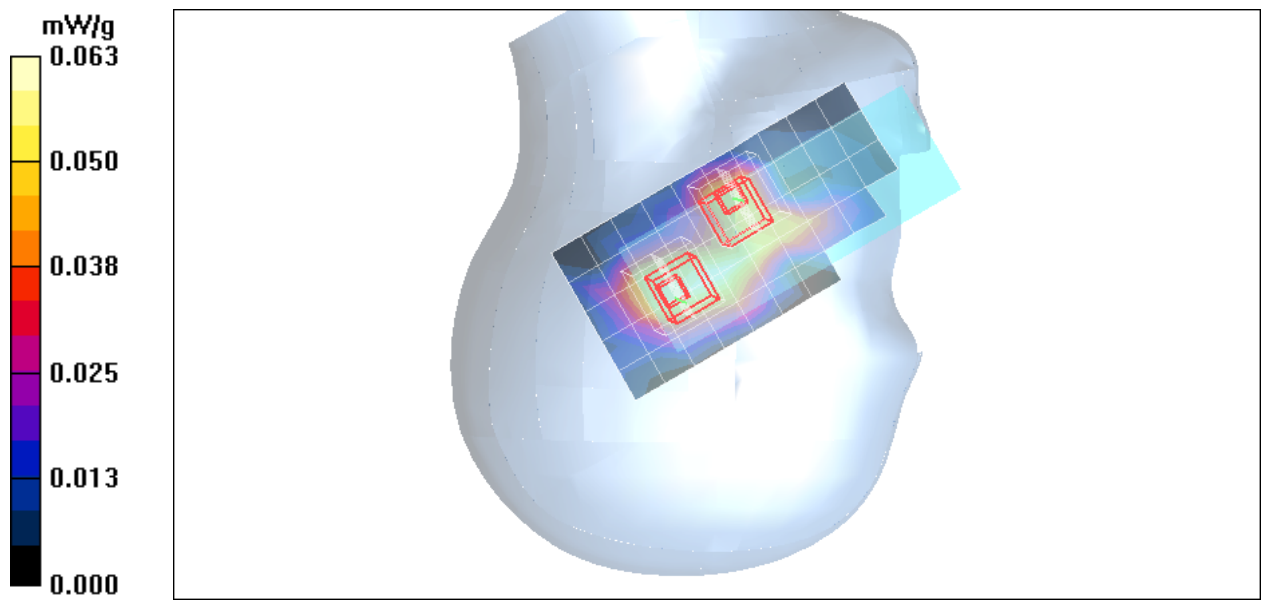
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 6.46 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.073 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Right Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Cheek High CH810/Area Scan (6x11x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.087 mW/g

Right Cheek High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement

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

Reference Value = 7.62 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.089 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.081 mW/g

Right Cheek High CH810/Zoom Scan (5x5x7)/Cube 1: Measurement

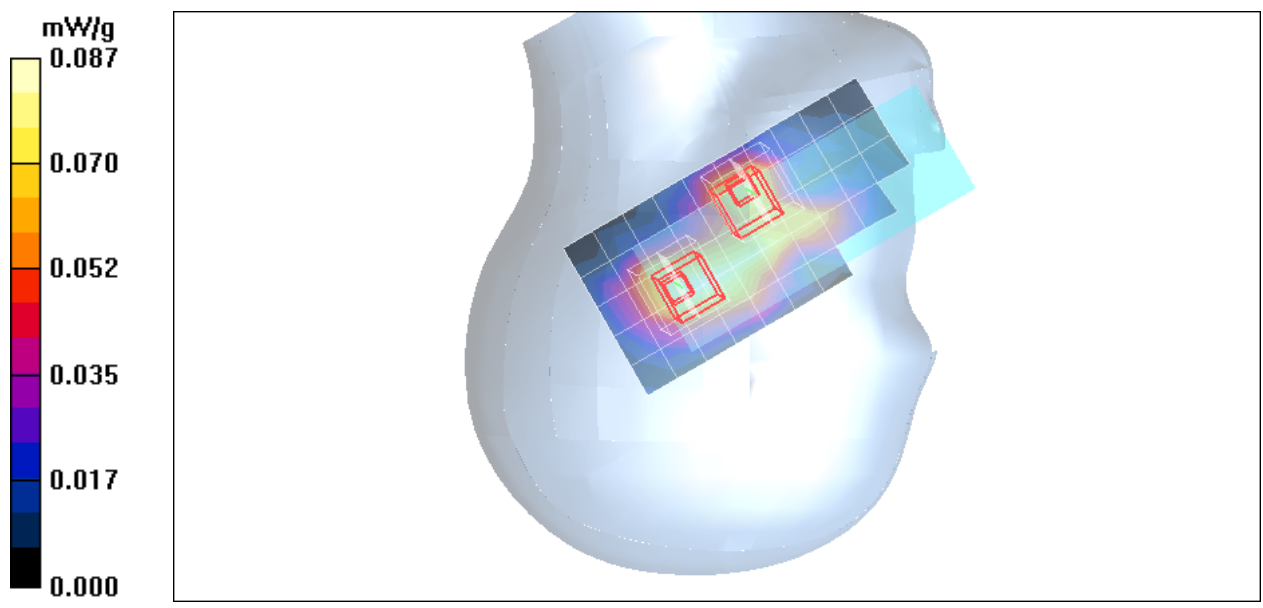
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 7.62 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.095 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Right Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Tilted Low CH512/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.041 mW/g

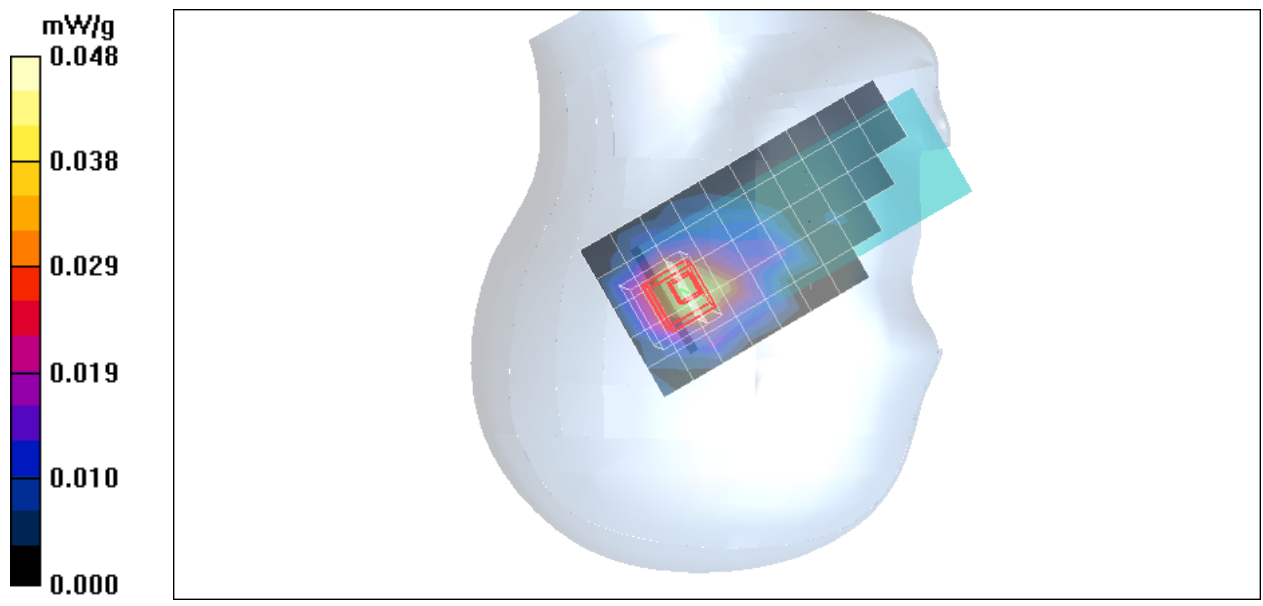
Right Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.07 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.054 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.048 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Right Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Tilted Middle CH661/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.087 mW/g

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

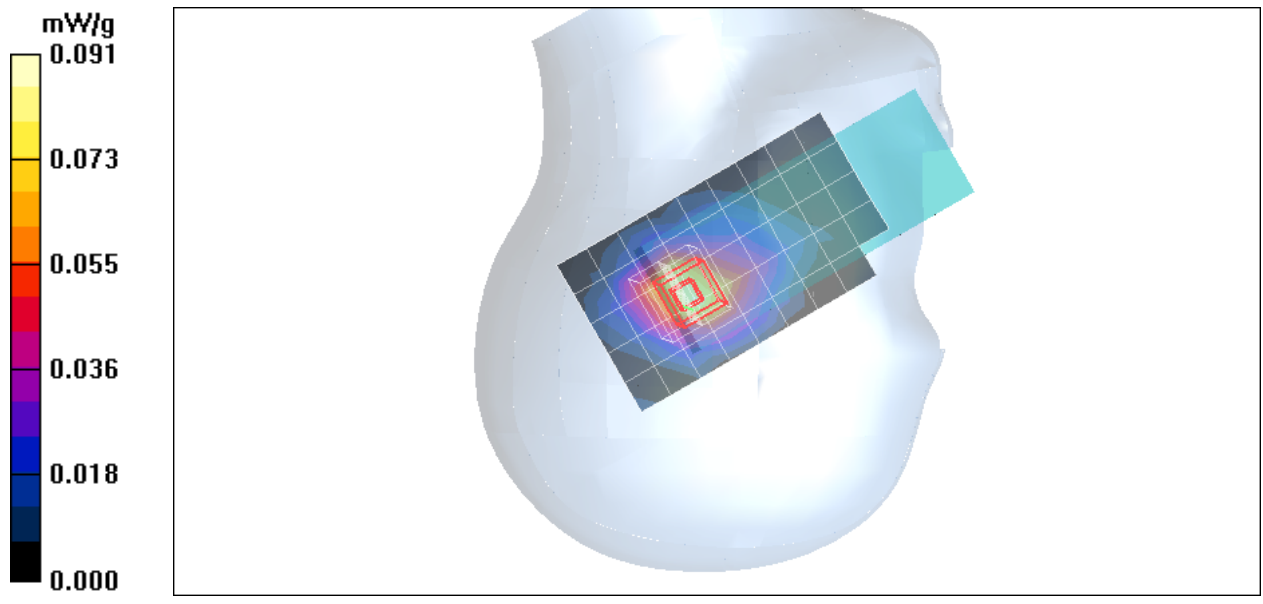
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 8.00 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.091 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head Slide PHOE100

DUT: PHOE100; Type: PHOE100; Serial: N/A

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

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

Phantom section: Right Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.52, 8.52, 8.52);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Tilted High CH810/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.130 mW/g

Right Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement

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

Reference Value = 10.1 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.140 mW/g

