

Test Laboratory: Compliance Certification Services Inc.

PCS1900-Left Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; 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: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek High CH810/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.380 mW/g

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

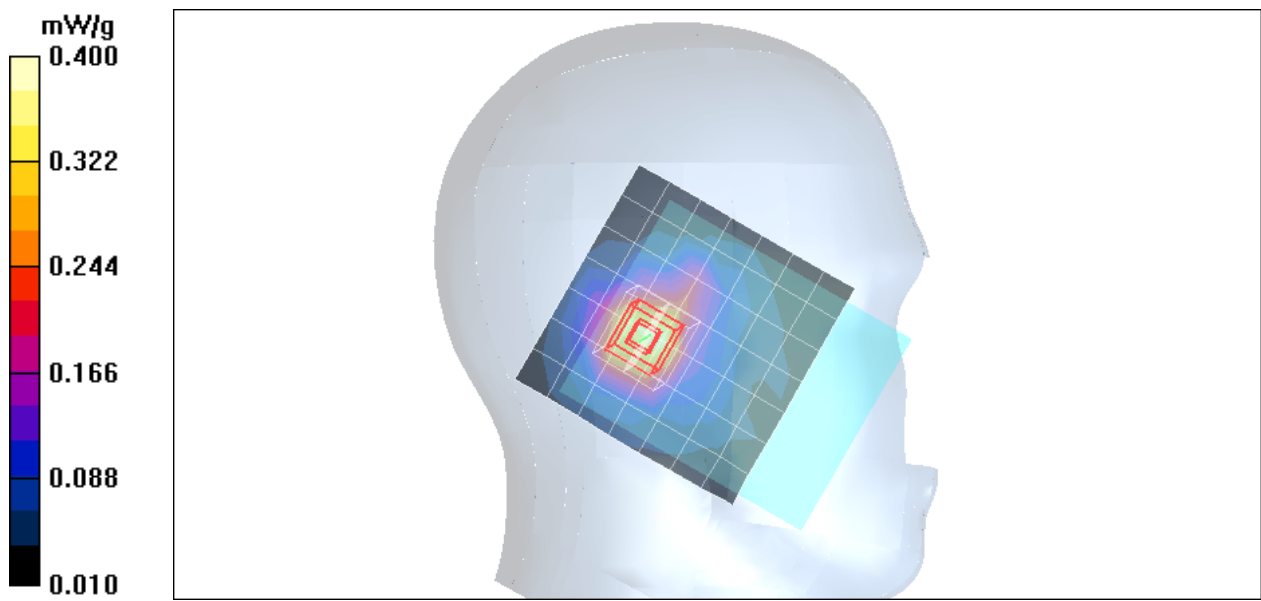
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.248 mW/g

Maximum value of SAR (measured) = 0.472 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Left Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; 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: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted Low CH512/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.355 mW/g

Left Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

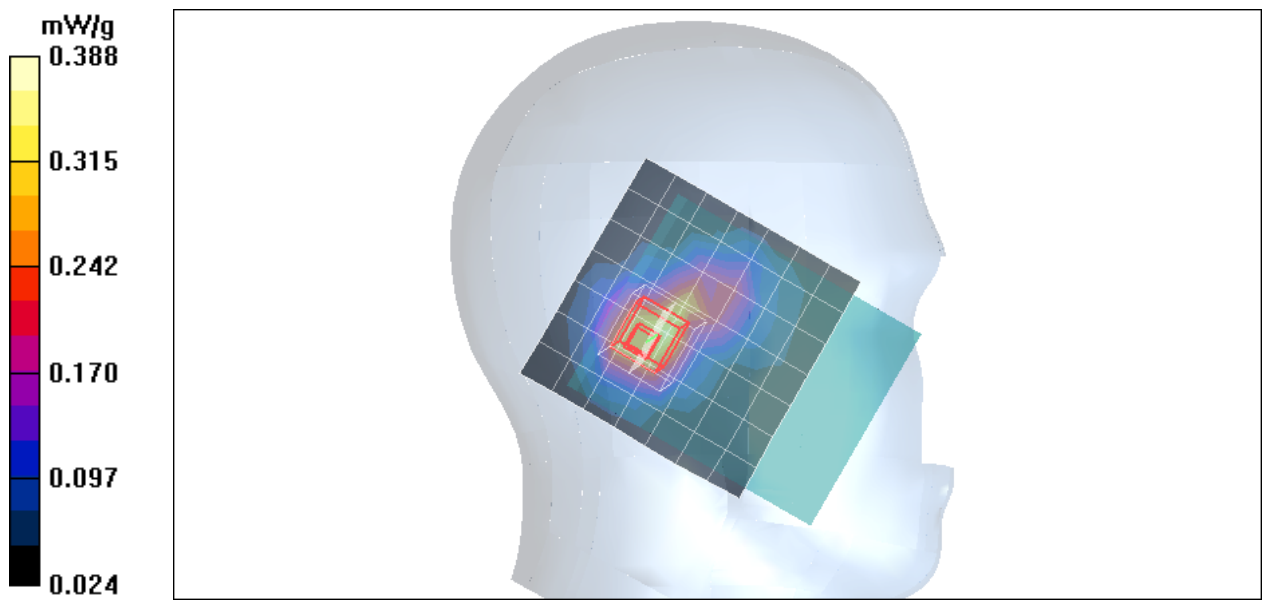
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.388 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Left Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

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

Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted Middle CH661/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.329 mW/g

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

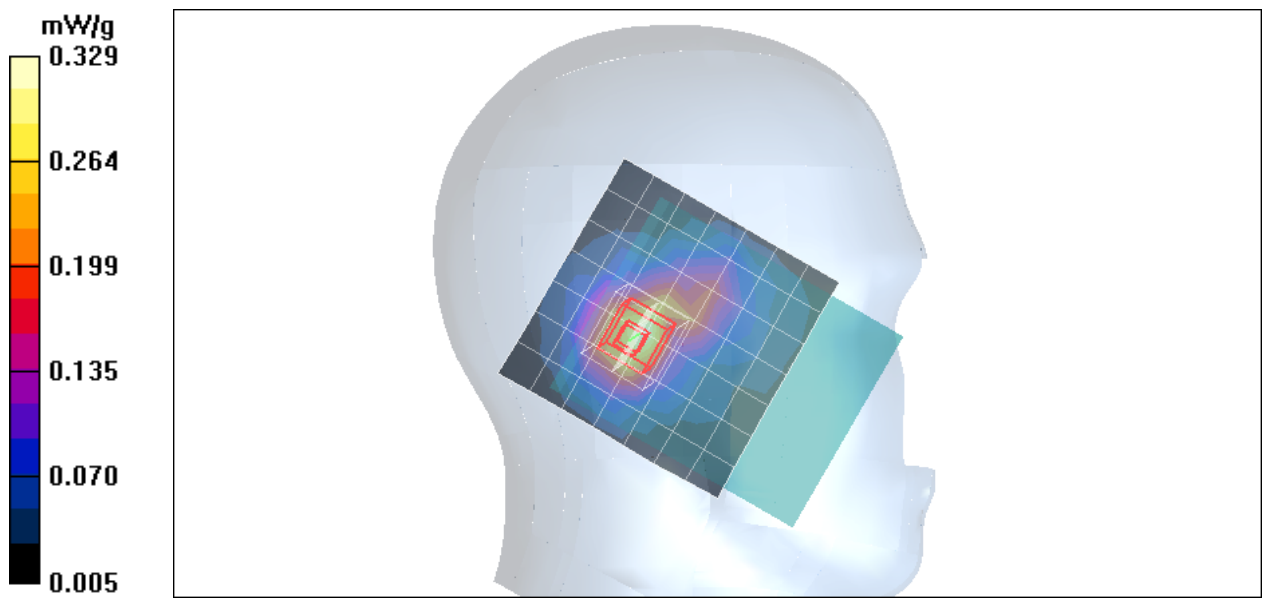
grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.188 mW/g

Maximum value of SAR (measured) = 0.380 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Left Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; 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: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted High CH810/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.374 mW/g

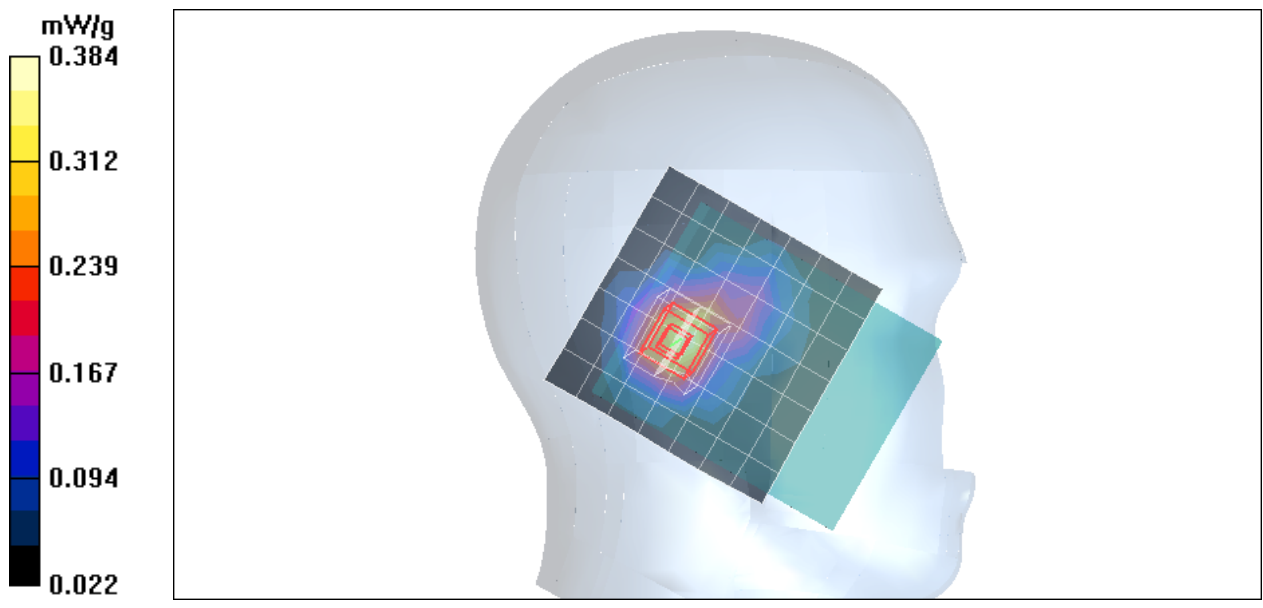
Left Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 0.384 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; 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: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek Low CH512/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.678 mW/g

Right Cheek Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement

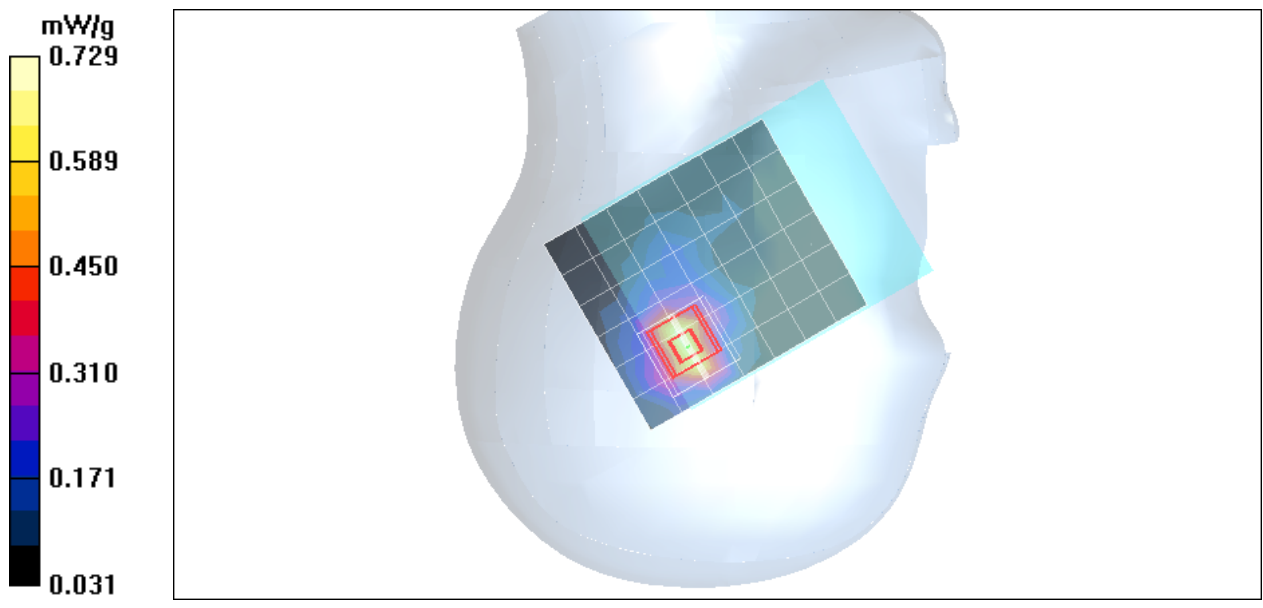
grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = -0.145 dB

Peak SAR (extrapolated) = 0.816 W/kg

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.345 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

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

Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek Middle CH661/Area Scan (8x8x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

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

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

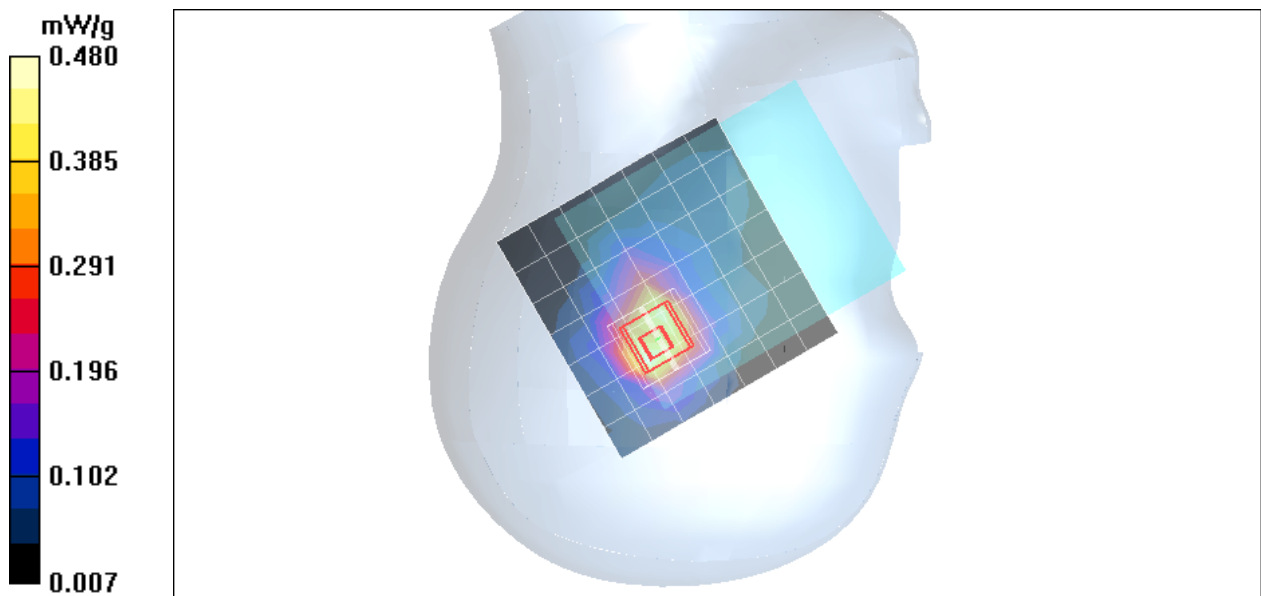
grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.1 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.308 mW/g

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



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PCS1900-Right Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; 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: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek High CH810/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

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

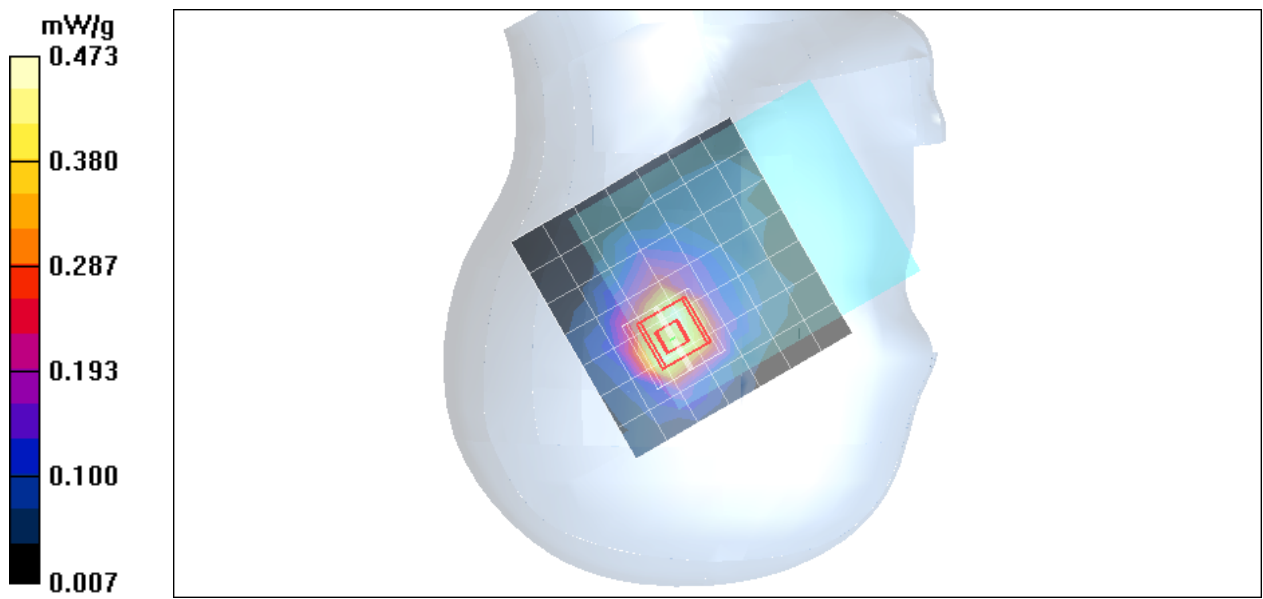
grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.2 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.312 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

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

Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Low CH512/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.572 mW/g

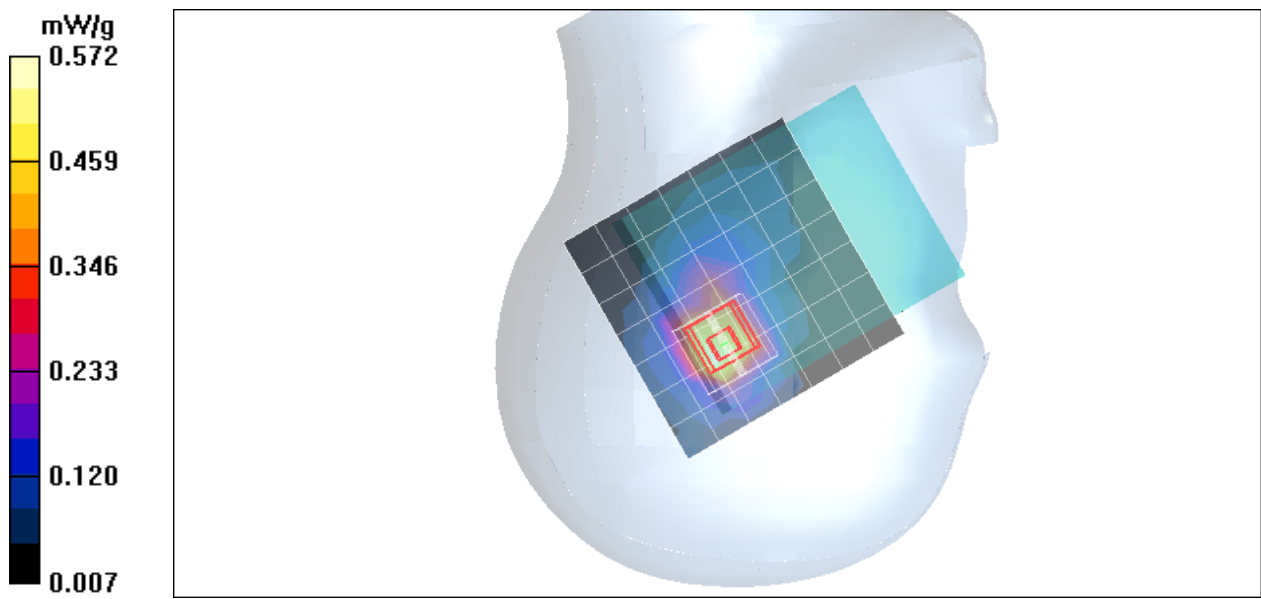
Right Tilted Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 0.665 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; 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: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Middle CH661/Area Scan (8x8x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.433 mW/g

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

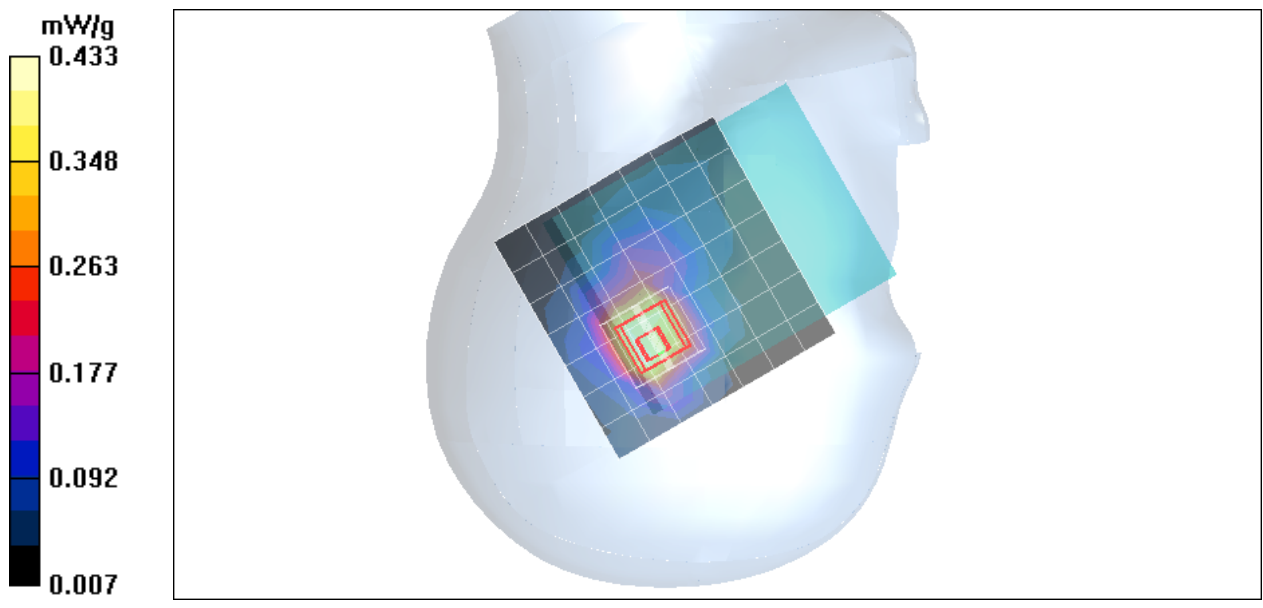
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 15.1 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.285 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; 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: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted High CH810/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.428 mW/g

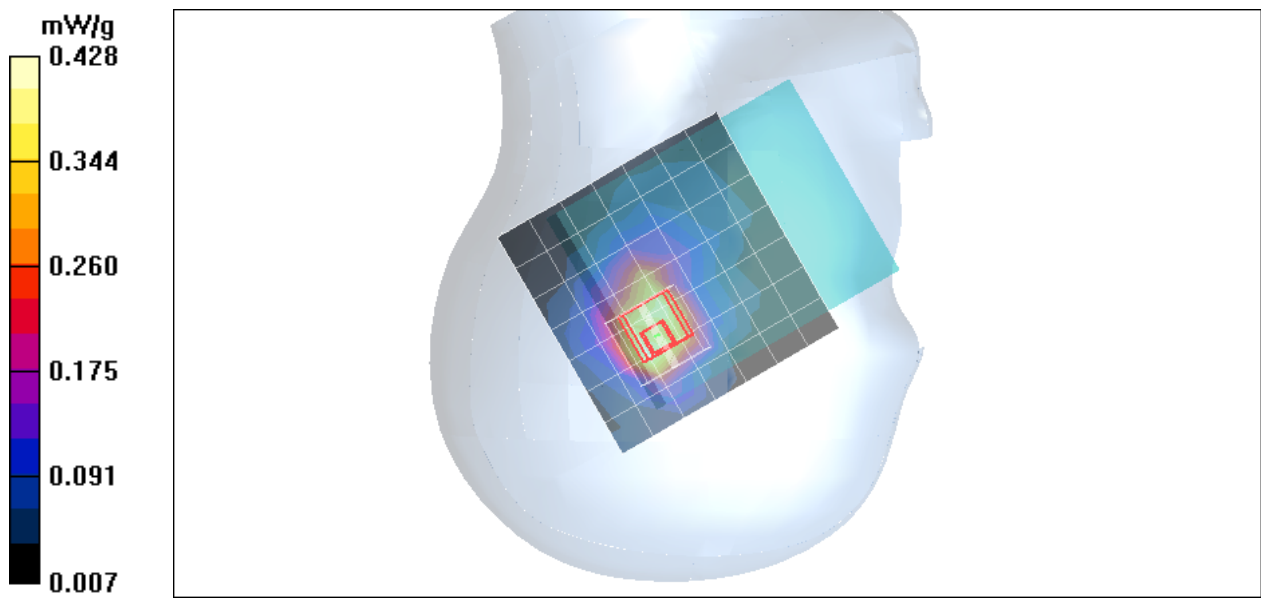
Right Tilted High CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.3 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.629 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; 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: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

co-Location 802.11b+BT+Right Cheek Low CH512/Area Scan

(8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.493 mW/g

co-Location 802.11b+BT+Right Cheek Low CH512/Zoom Scan

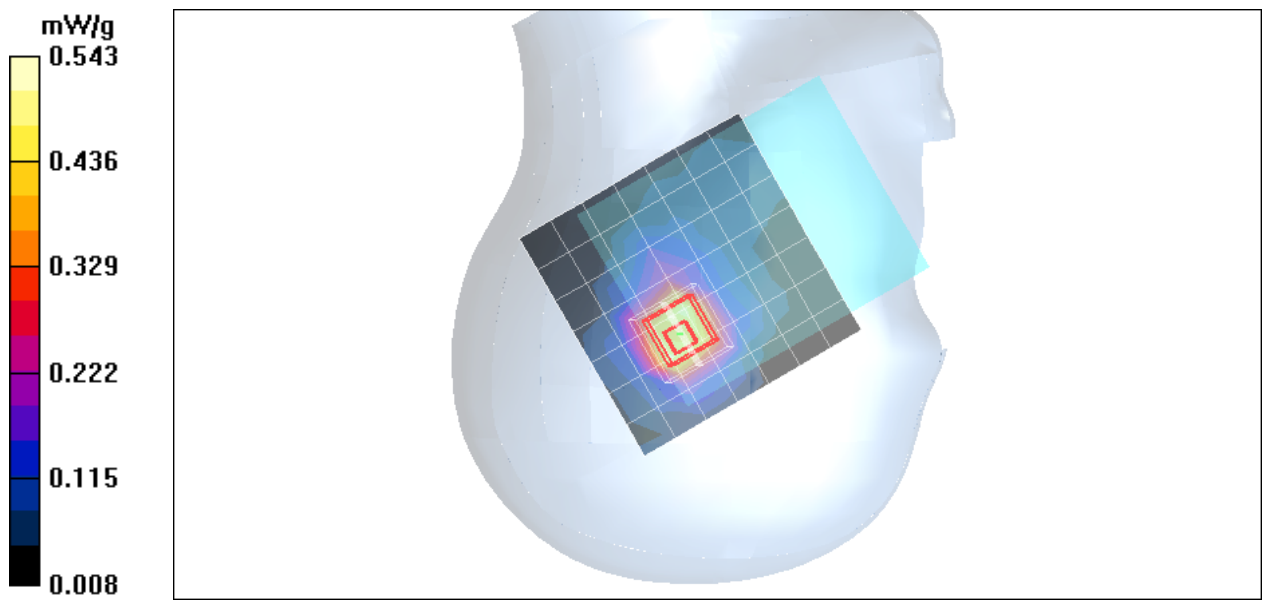
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.677 mW/g



Test Laboratory: Compliance Certification Services Inc.

PCS1900-Right Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; 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: 24.3 deg C; Liquid Temperature: 23.3 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

co-Location 802.11g+BT+Right Cheek Low CH512/Area Scan

(8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.549 mW/g

co-Location 802.11g+BT+Right Cheek Low CH512/Zoom Scan

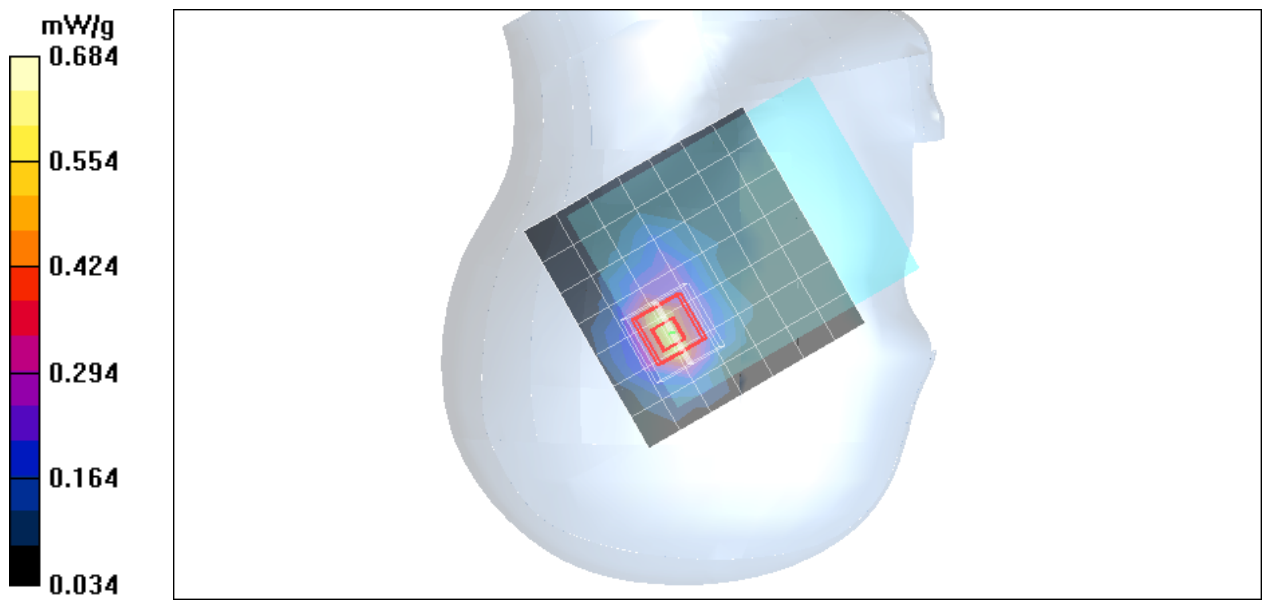
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 0.684 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek Low CH4132/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.491 mW/g

Left Cheek Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

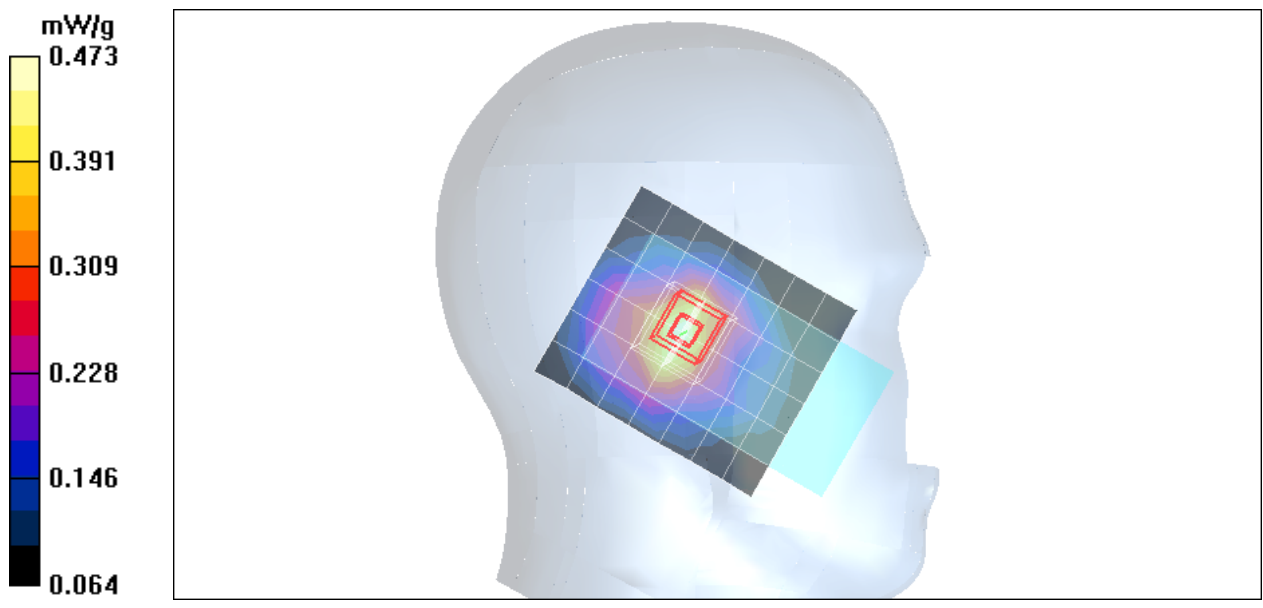
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.497 W/kg

SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.302 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek Middle CH4183/Area Scan (7x9x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.628 mW/g

Left Cheek Middle CH4183/Zoom Scan (5x5x7)/Cube 0: Measurement

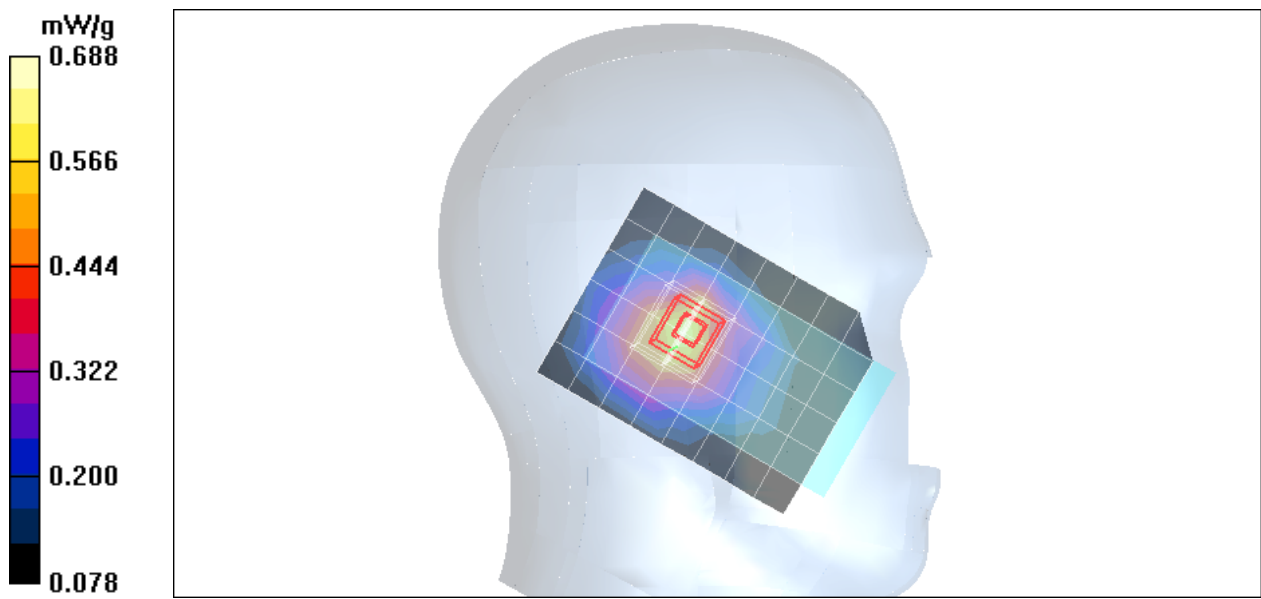
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 19.4 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.643 W/kg

SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.394 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.905$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek High CH4233/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.558 mW/g

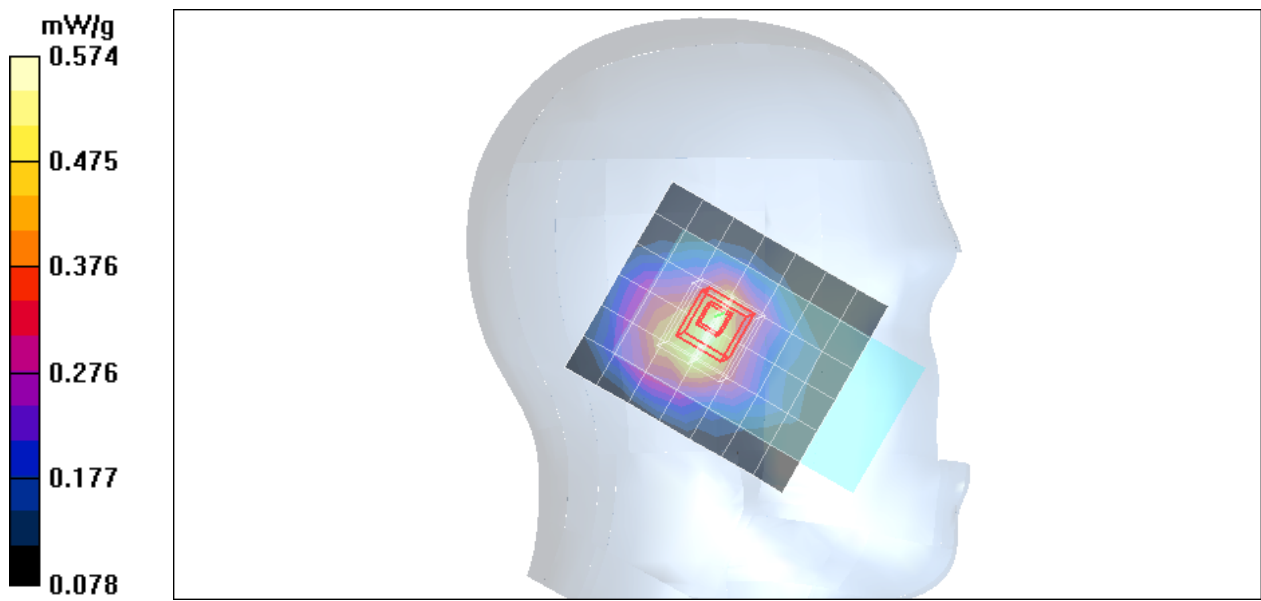
Left Cheek High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = -0.167 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.359 mW/g

Maximum value of SAR (measured) = 0.574 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted Low CH4132/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.355 mW/g

Left Tilted Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

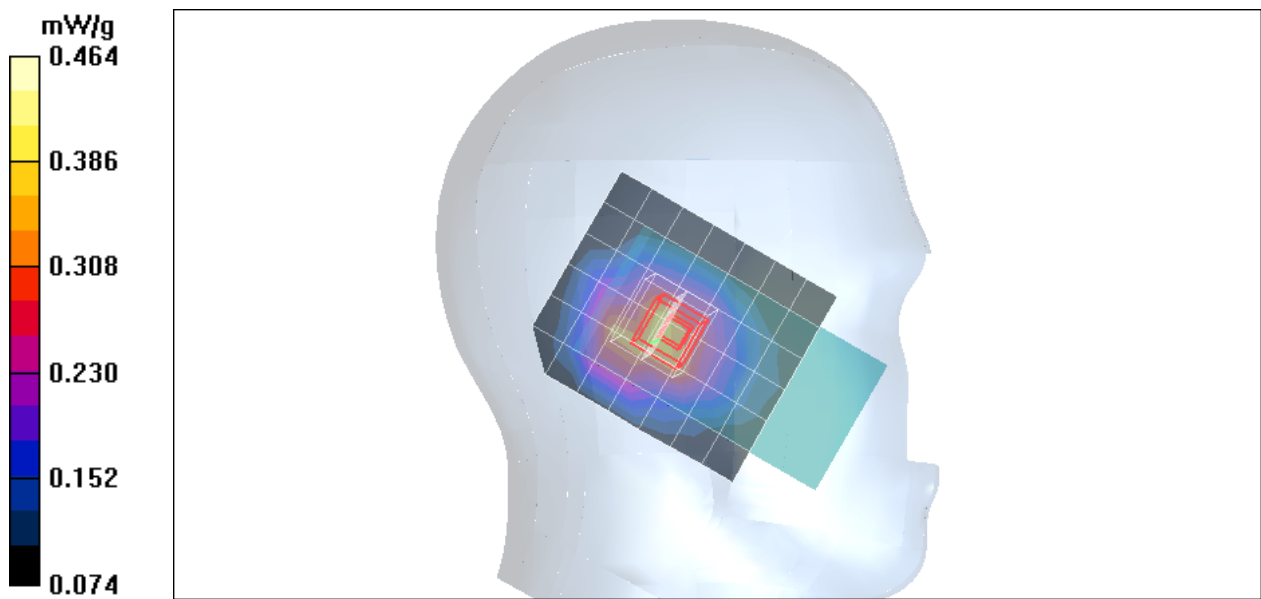
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.3 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.364 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted Middle CH4183/Area Scan (7x9x1): Measurement grid:

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

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

Left Tilted Middle CH4183/Zoom Scan (5x5x7)/Cube 0: Measurement

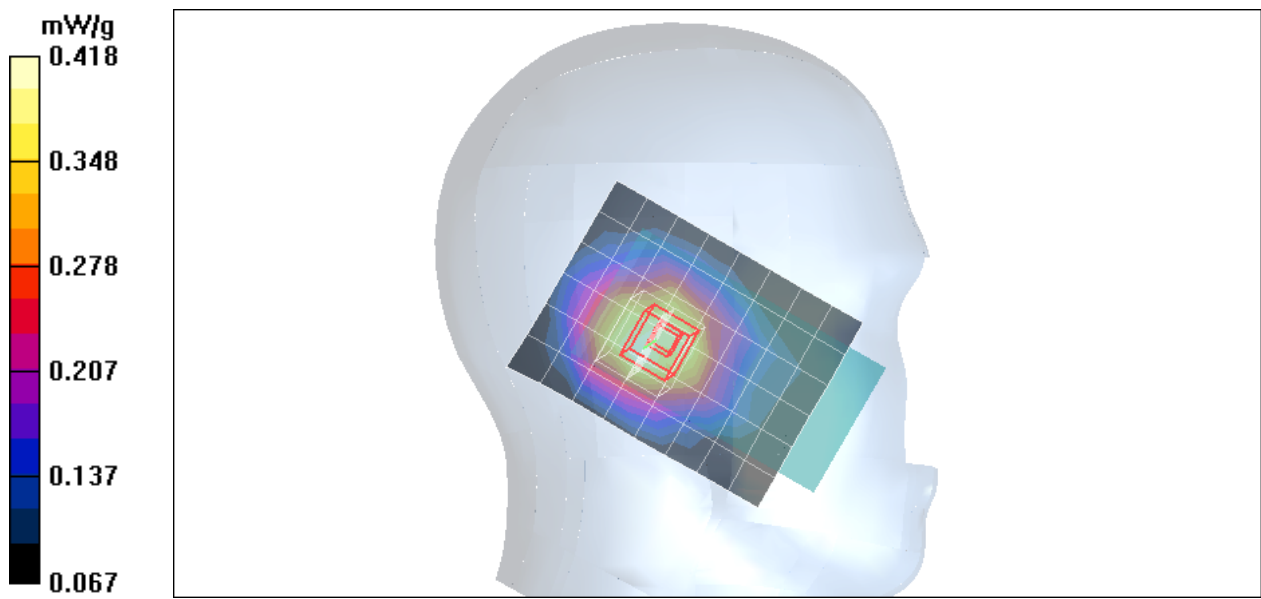
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 20.9 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 0.418 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6 \text{ MHz}$; $\sigma = 0.905 \text{ mho/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted High CH4233/Area Scan (7x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.453 mW/g

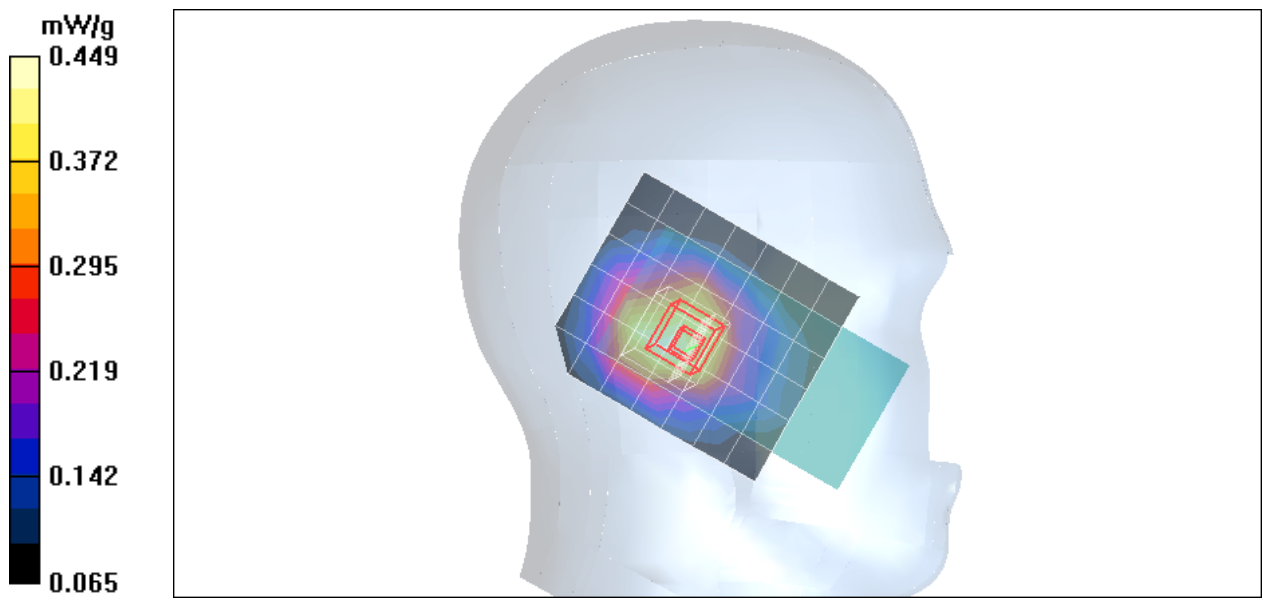
Left Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.2 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.290 mW/g

Maximum value of SAR (measured) = 0.449 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

co-Location 802.11b+BT+WCDMA Left Cheek Middle

CH4183/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

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

co-Location 802.11b+BT+WCDMA Left Cheek Middle

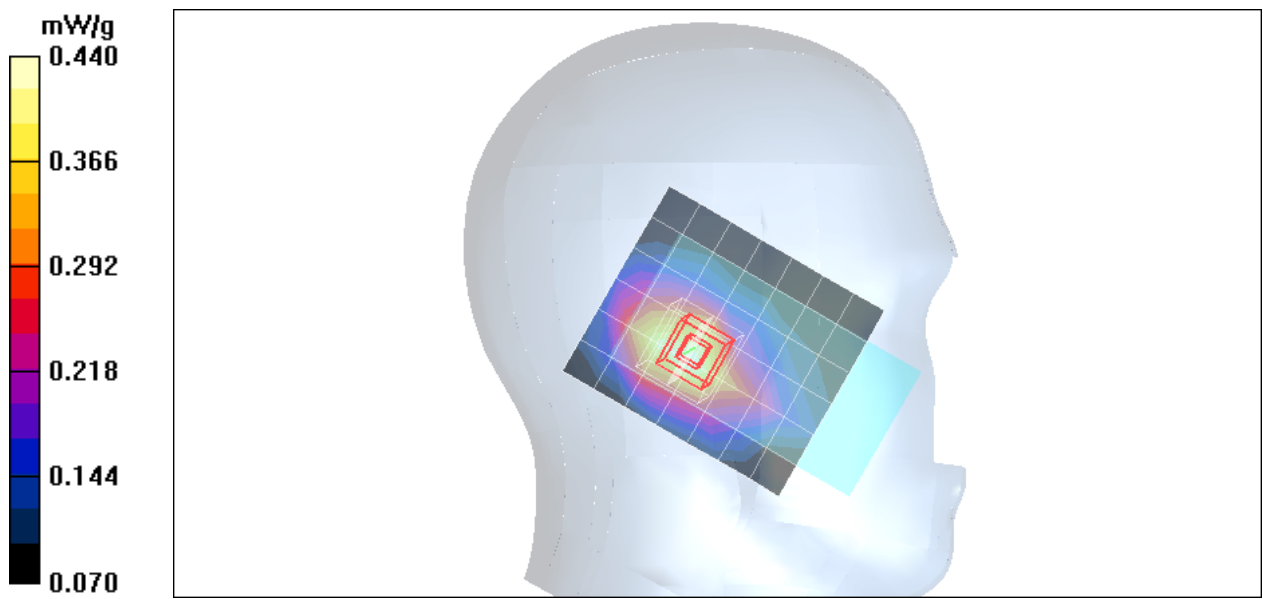
CH4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.285 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

co-Location 802.11g+BT+WCDMA Left Cheek Middle

CH4183/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.458 mW/g

co-Location 802.11g+BT+WCDMA Left Cheek Middle

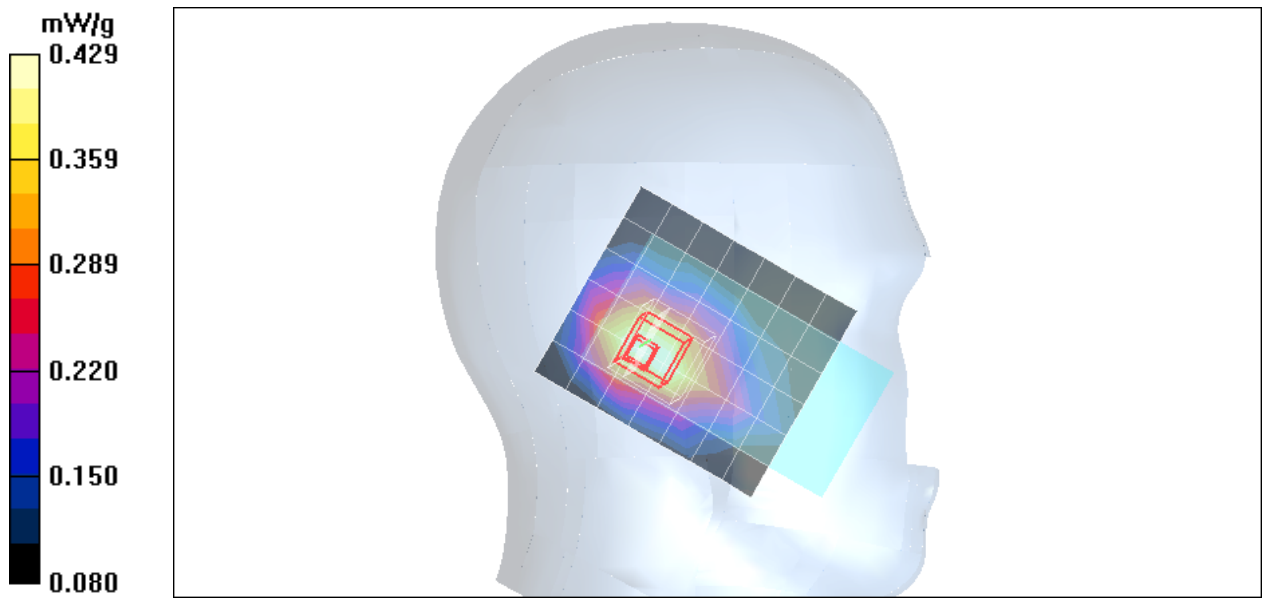
CH4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.3 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.292 mW/g

Maximum value of SAR (measured) = 0.429 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek Low CH4132/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.434 mW/g

Right Cheek Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement

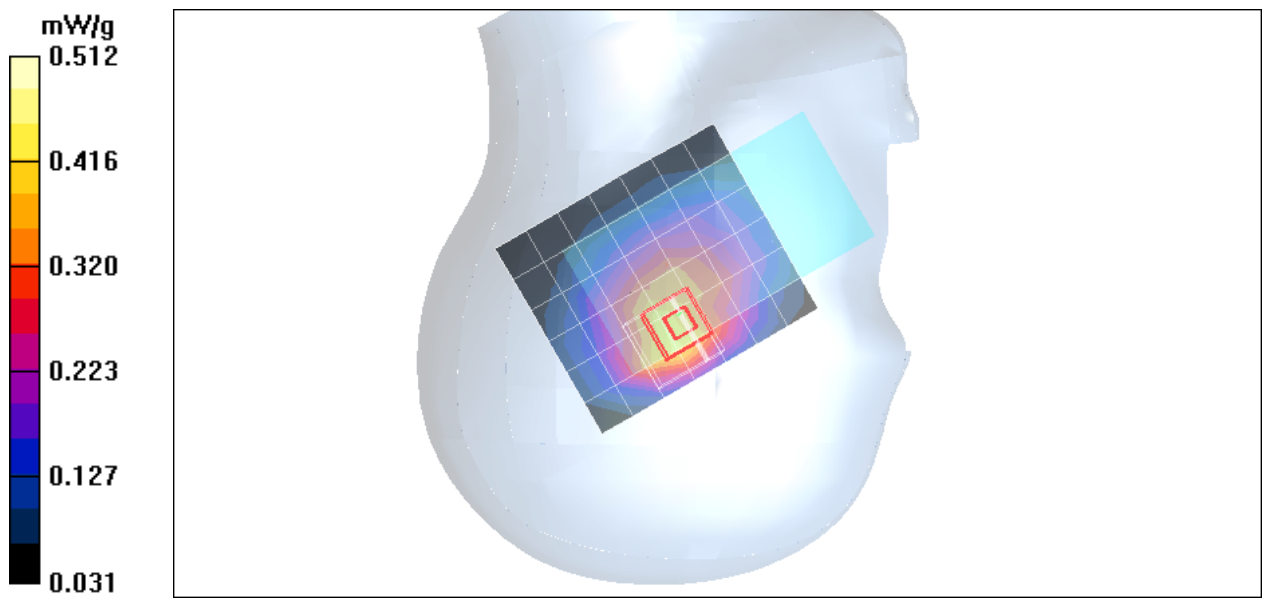
grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.0 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.277 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek Middle CH4183/Area Scan (7x8x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.539 mW/g

Right Cheek Middle CH4183/Zoom Scan (5x5x7)/Cube 0:

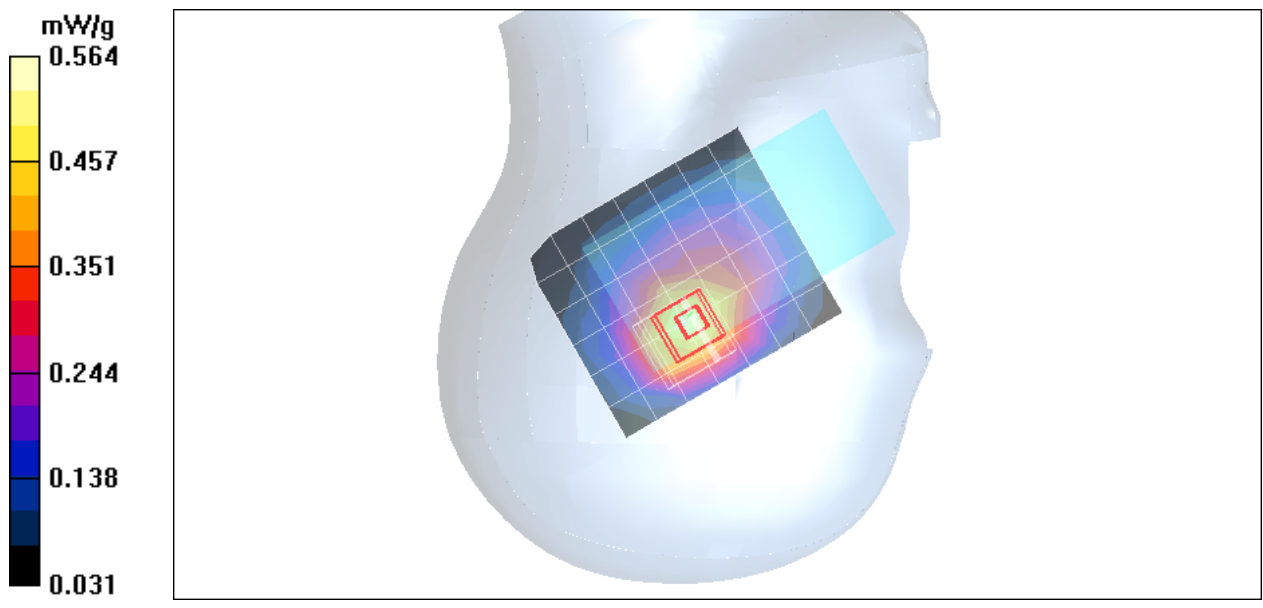
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 19.6 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.307 mW/g

Maximum value of SAR (measured) = 0.514 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6 \text{ MHz}$; $\sigma = 0.926 \text{ mho/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek High CH4233/Area Scan (7x8x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.537 mW/g

Right Cheek High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement

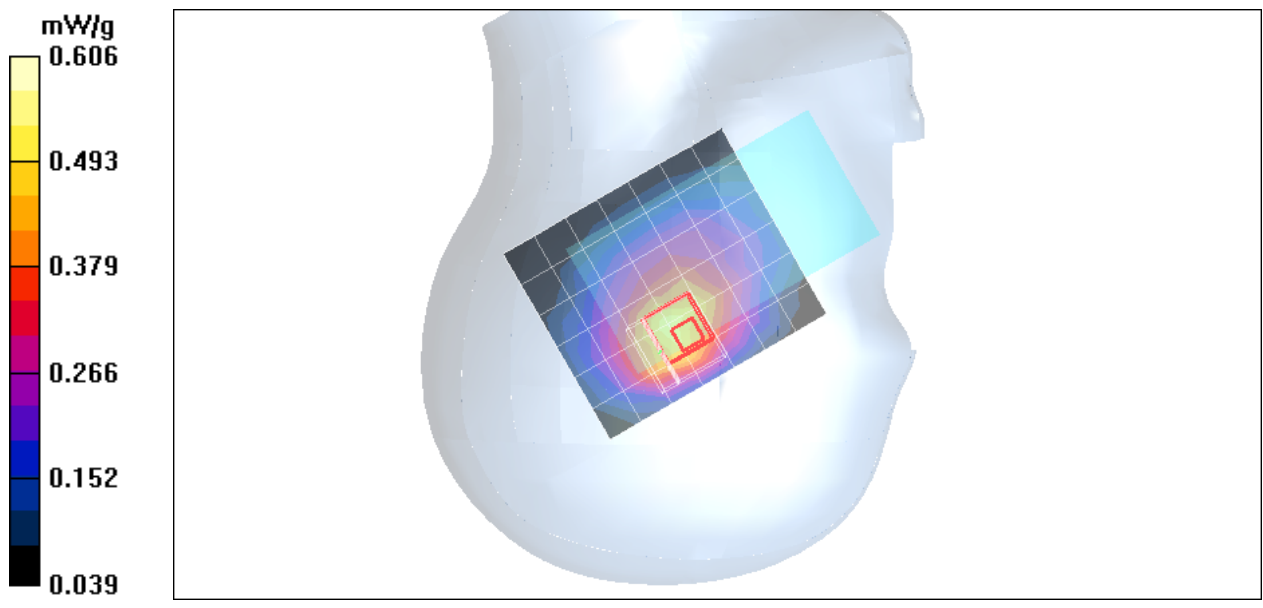
grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.0 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.320 mW/g

Maximum value of SAR (measured) = 0.566 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Low CH4132/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.365 mW/g

Right Tilted Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement

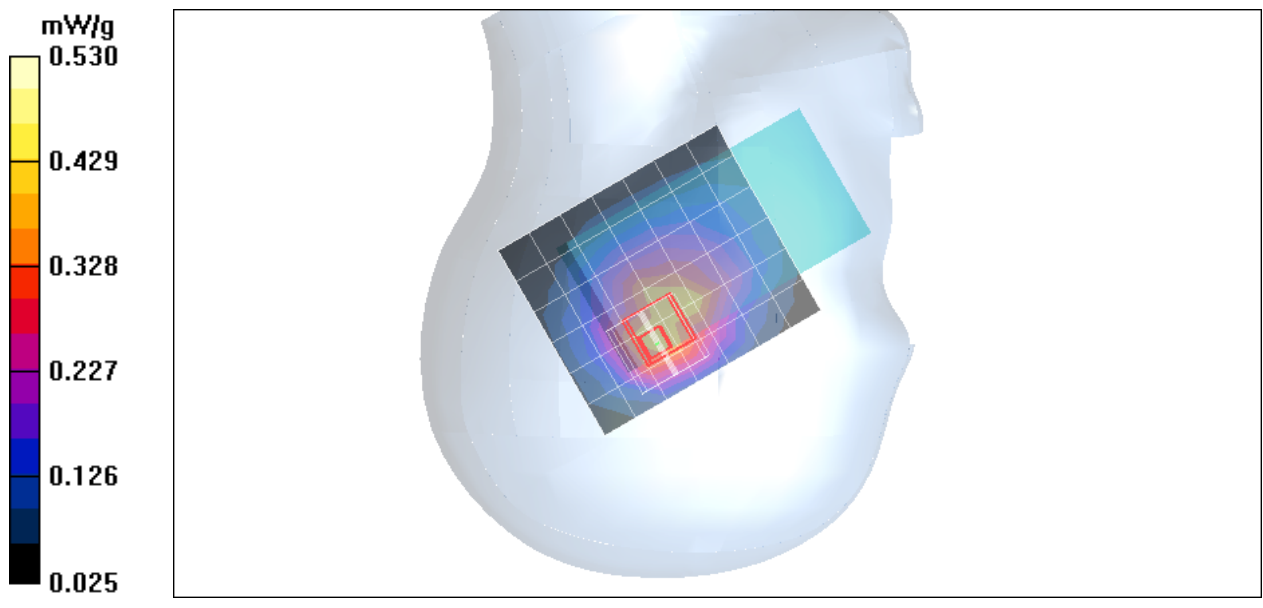
grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.246 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Middle CH4183/Area Scan (7x8x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.469 mW/g

Right Tilted Middle CH4183/Zoom Scan (5x5x7)/Cube 0:

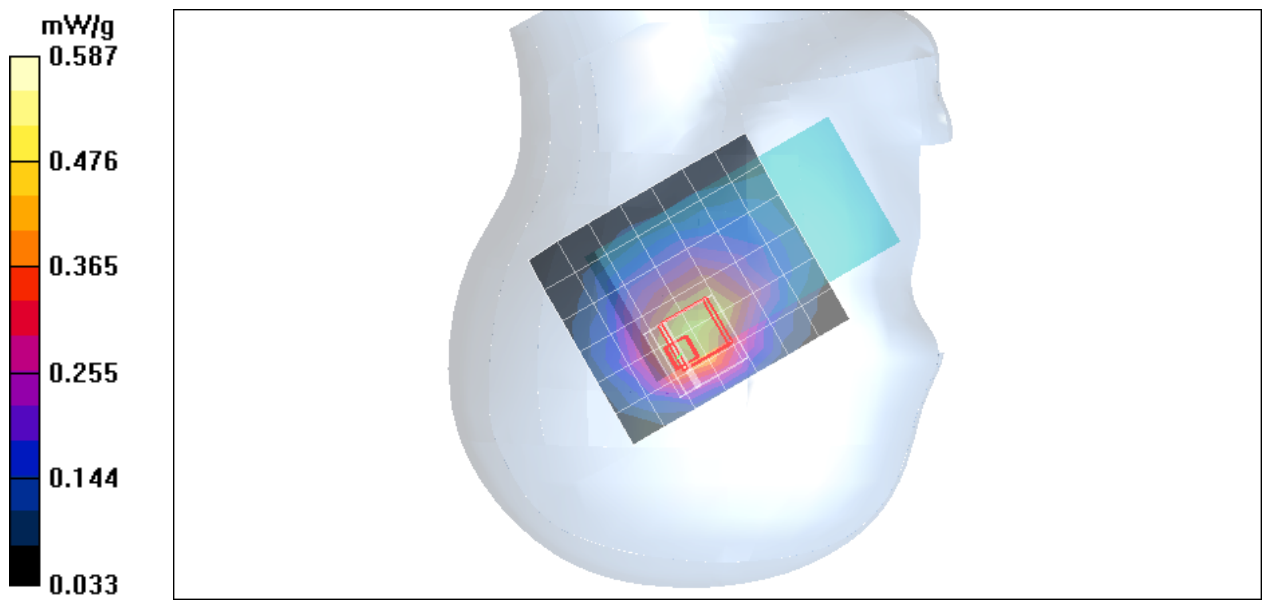
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 20.4 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.537 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6 \text{ MHz}$; $\sigma = 0.926 \text{ mho/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted High CH4233/Area Scan (7x8x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.465 mW/g

Right Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.0 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.315 mW/g

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

Right Tilted High CH4233/Zoom Scan (5x5x7)/Cube 1: Measurement

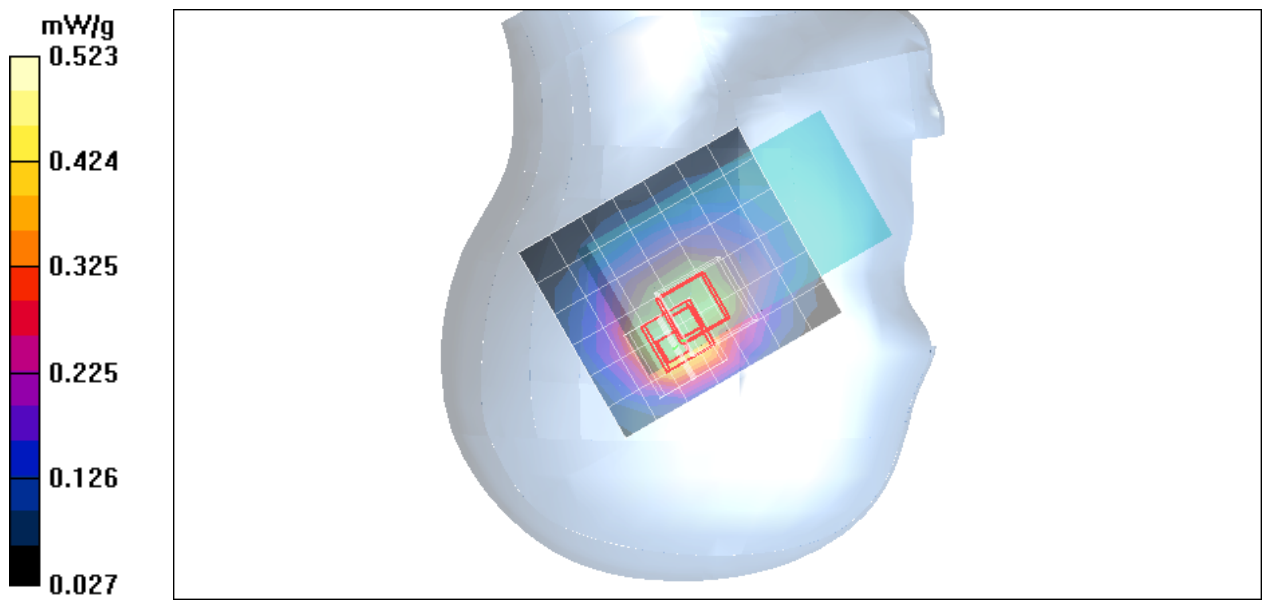
grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.0 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.334 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek Low CH9262/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.962 mW/g

Left Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 25.4 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.578 mW/g

Maximum value of SAR (measured) = 1.14 mW/g

Left Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

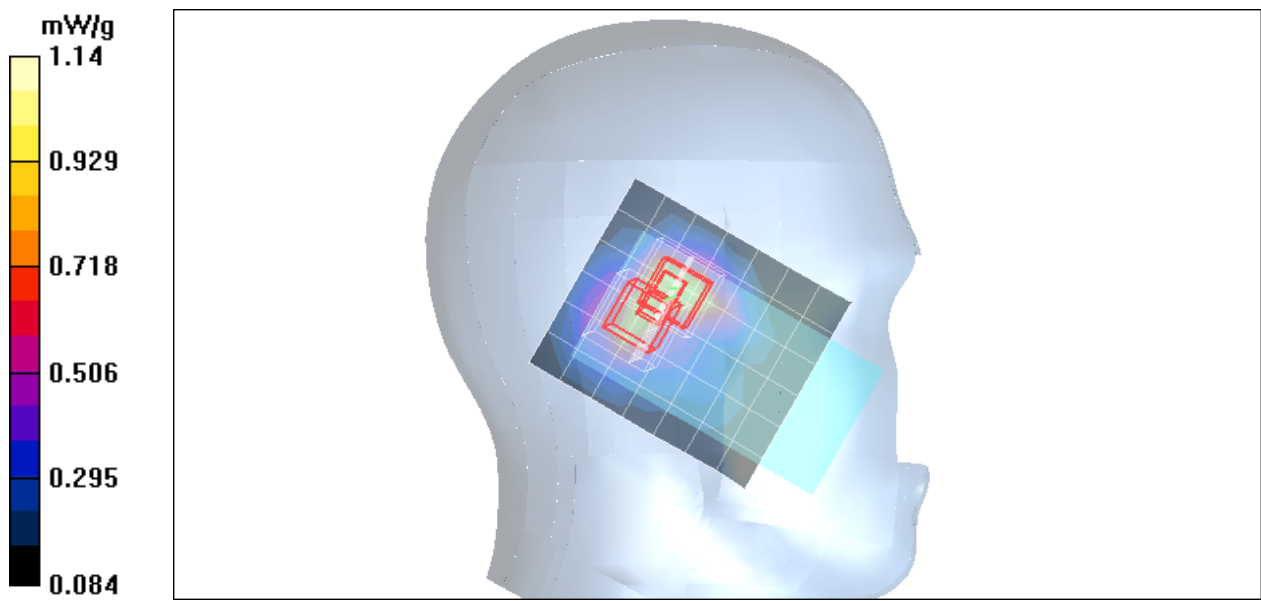
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 25.4 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.529 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek Middle CH9400/Area Scan (7x8x1): Measurement grid:

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

Maximum value of SAR (measured) = 1.01 mW/g

Left Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement

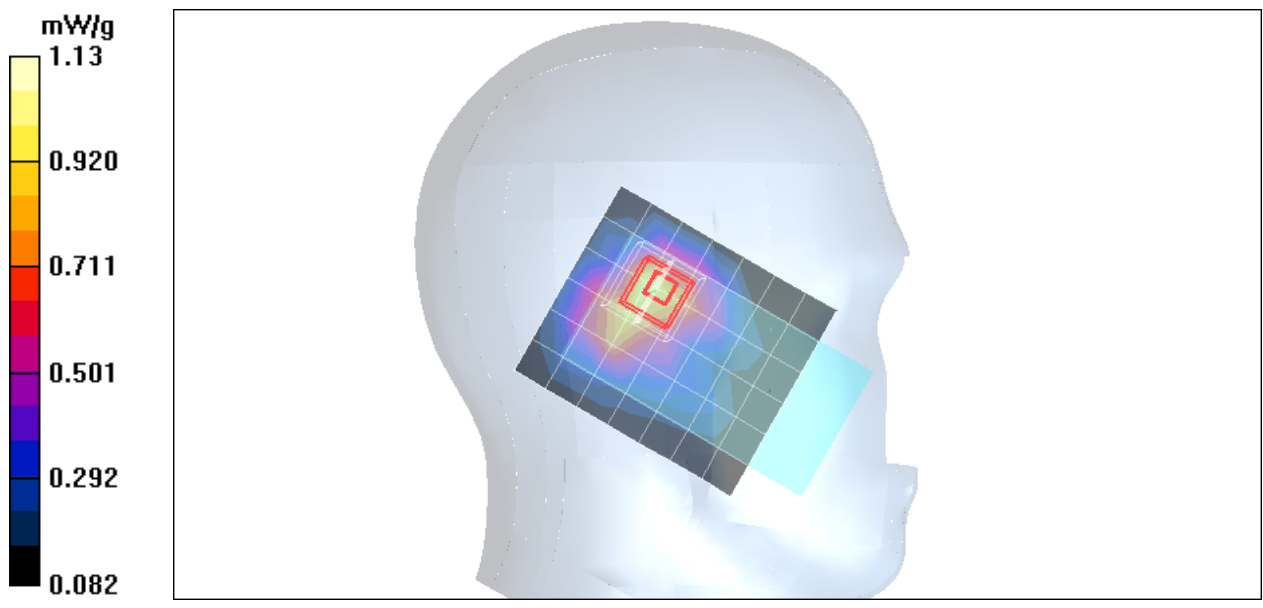
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 26.2 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.593 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek High CH9538/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.919 mW/g

Left Cheek High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement

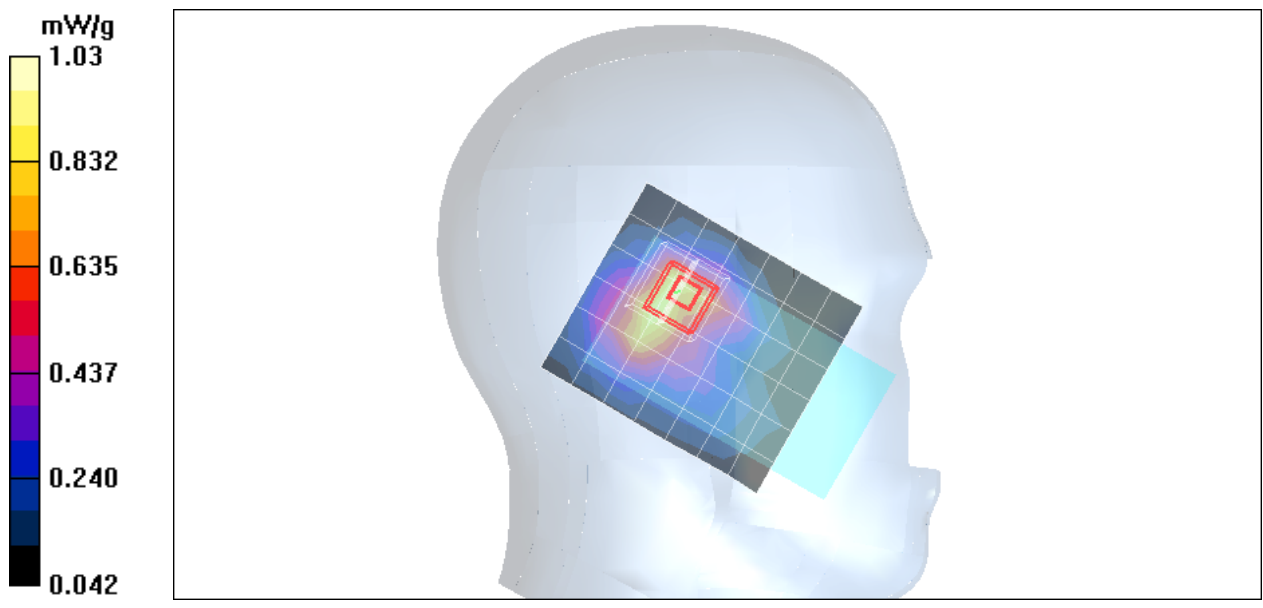
grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 26.7 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.550 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted Low CH9262/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.26 mW/g

Left Tilted Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

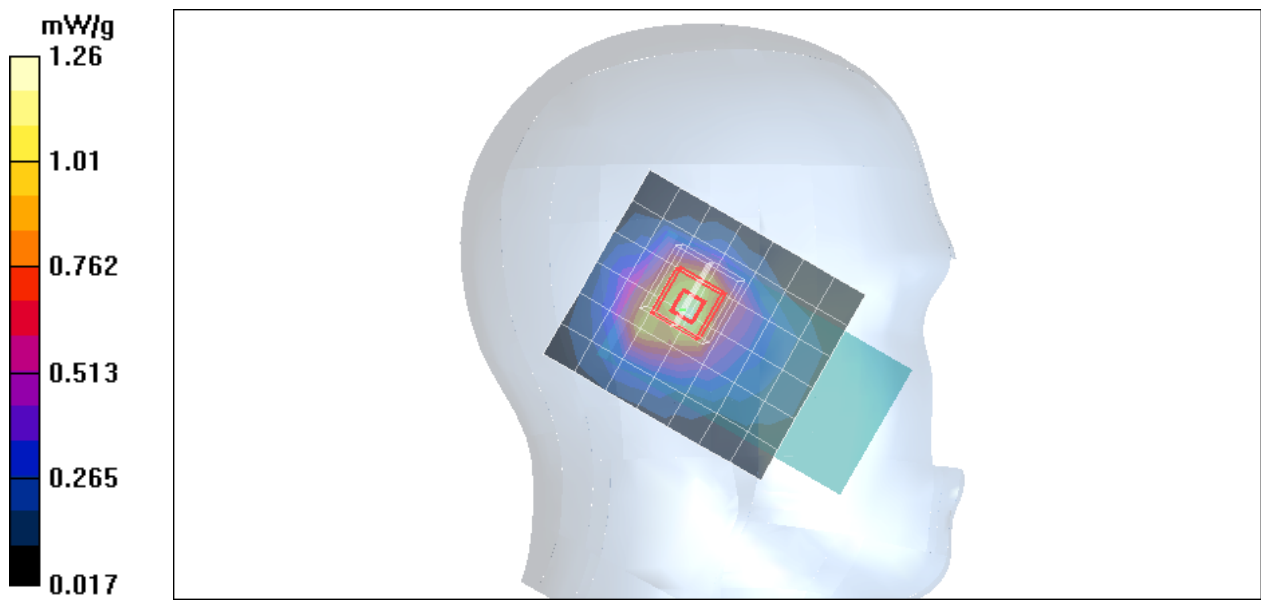
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 29.5 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.723 mW/g

Maximum value of SAR (measured) = 1.40 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted Middle CH9400/Area Scan (7x8x1): Measurement grid:

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

Maximum value of SAR (measured) = 1.43 mW/g

Left Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement

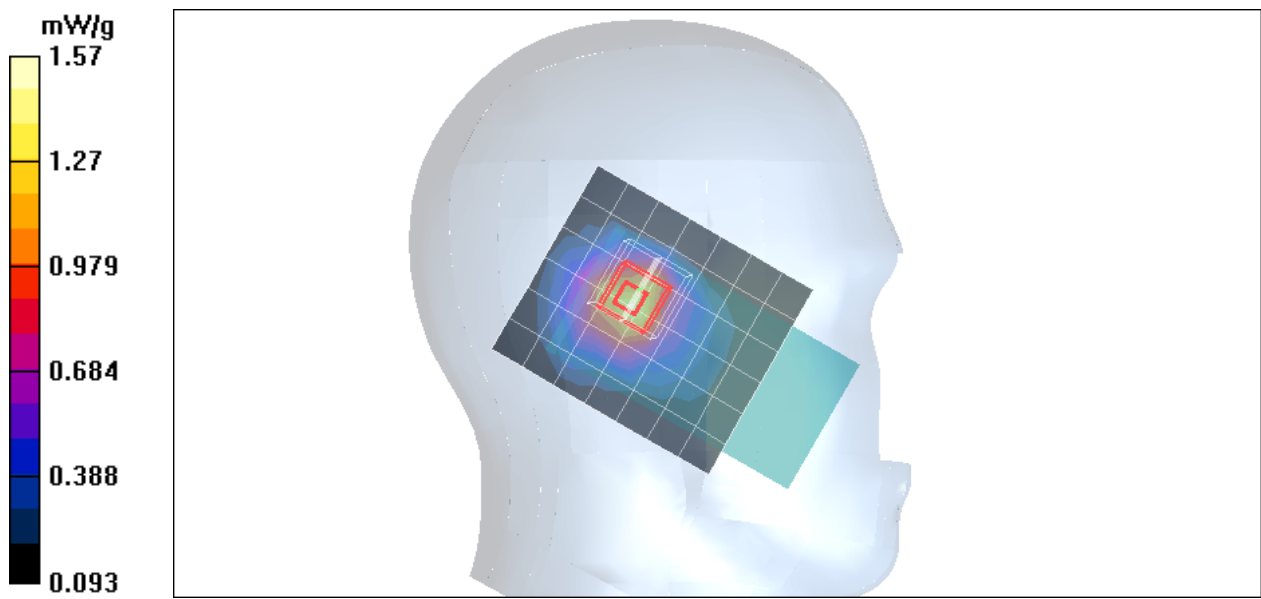
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 33.1 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.310 mW/g; SAR(10 g) = 0.801 mW/g

Maximum value of SAR (measured) = 1.57 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Left Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted High CH9538/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

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

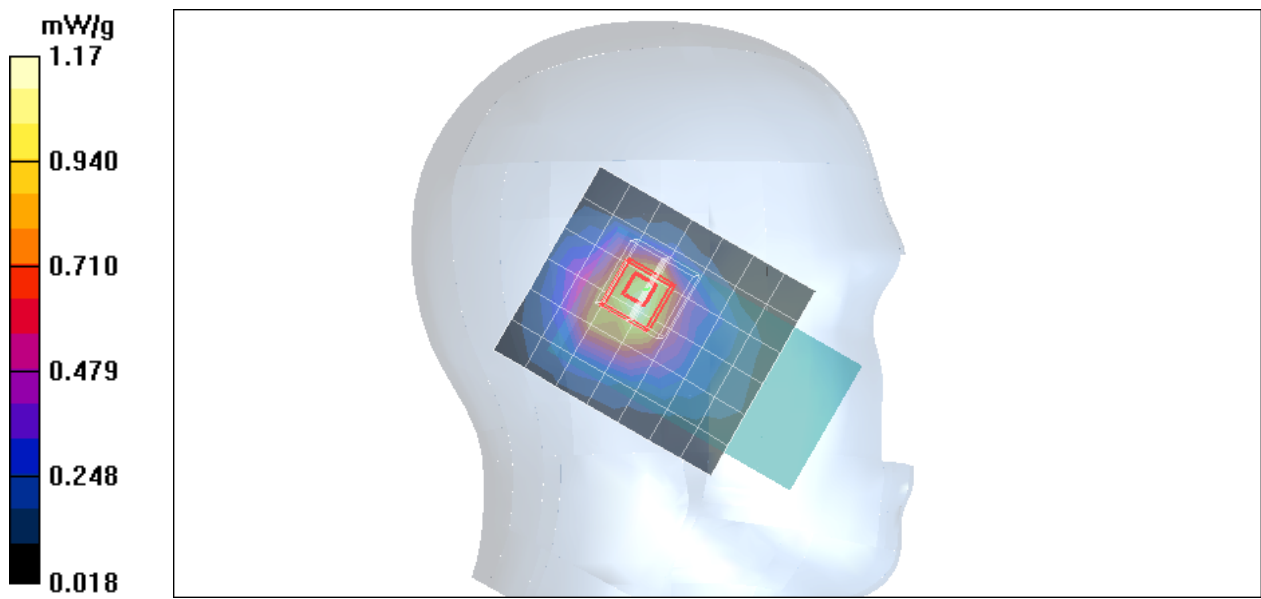
Left Tilted High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 29.2 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 1.020 mW/g; SAR(10 g) = 0.632 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek Low CH9262/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.20 mW/g

Right Cheek Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement

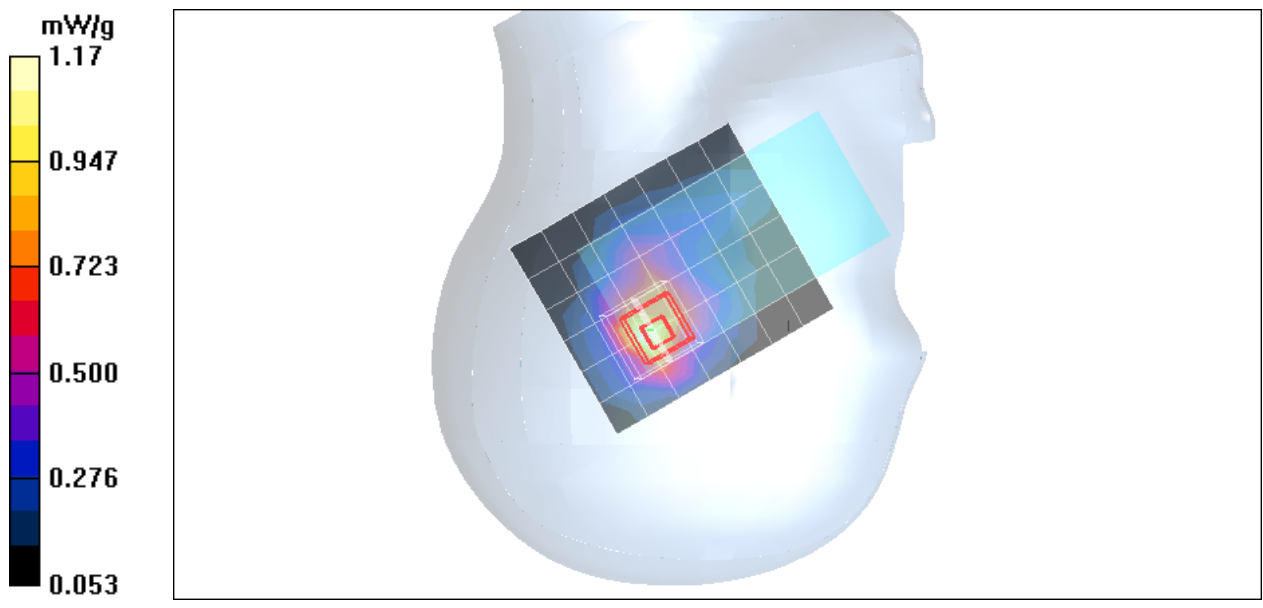
grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 1.020 mW/g; SAR(10 g) = 0.604 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek Middle CH9400/Area Scan (7x8x1): Measurement grid:

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

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

Right Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

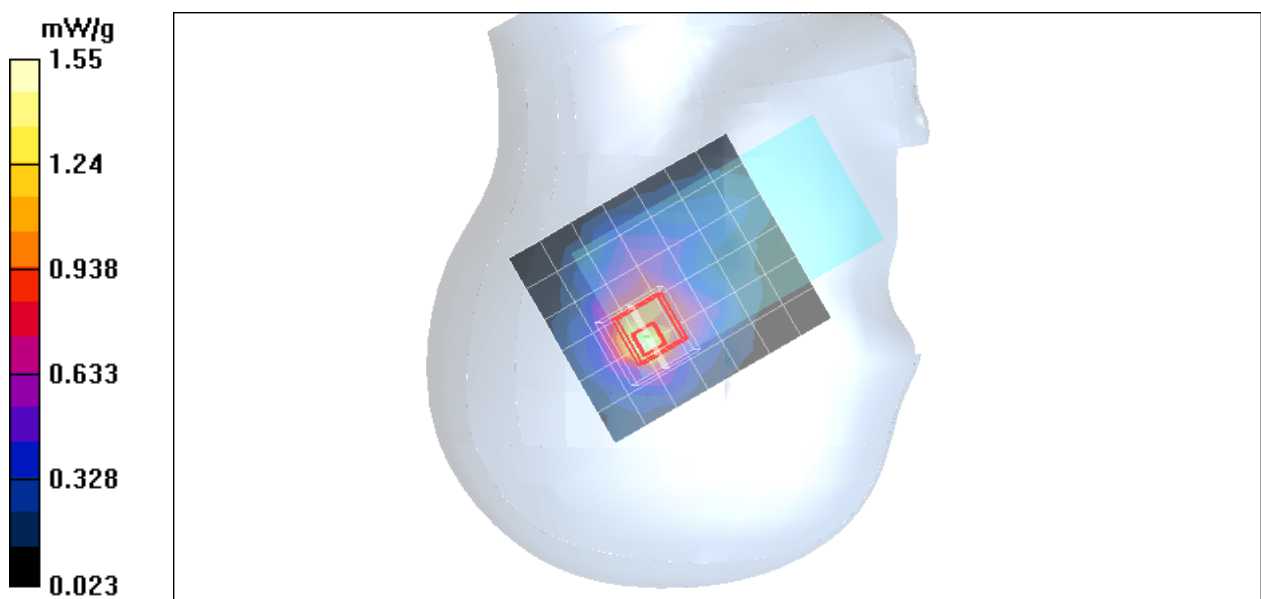
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 24.7 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 1.250 mW/g; SAR(10 g) = 0.712 mW/g

Maximum value of SAR (measured) = 1.65 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek High CH9538/Area Scan (7x8x1): Measurement grid:

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

Maximum value of SAR (measured) = 1.11 mW/g

Right Cheek High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement

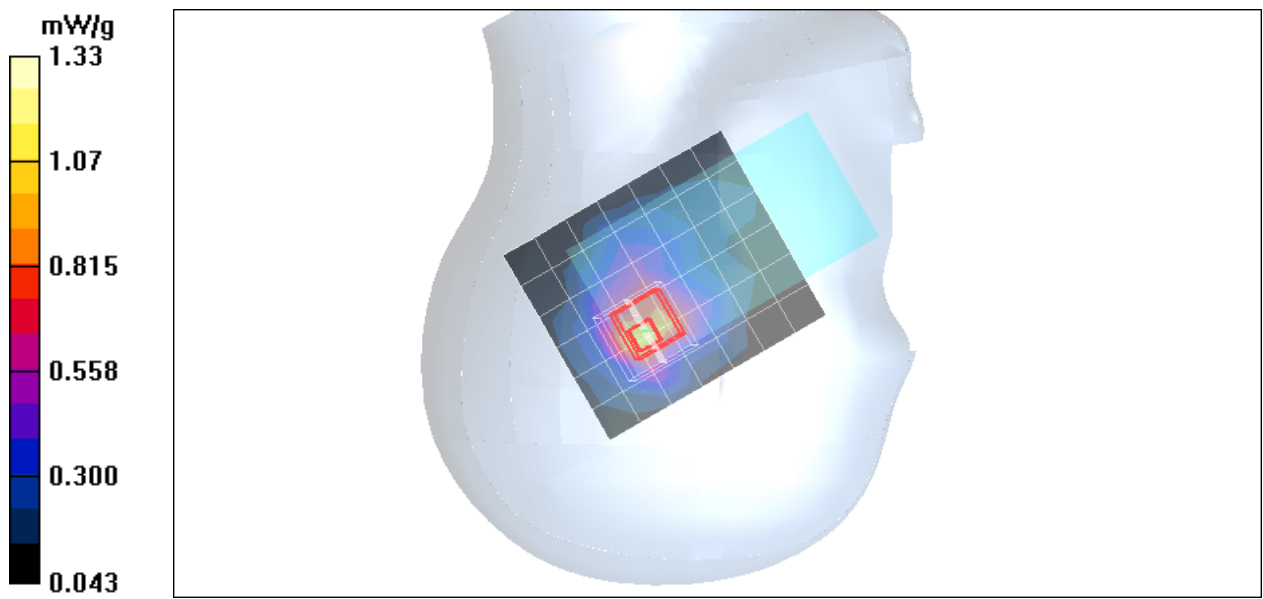
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 22.8 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.985 mW/g; SAR(10 g) = 0.571 mW/g

Maximum value of SAR (measured) = 1.33 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Low CH9262/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

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

Right Tilted Low CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement

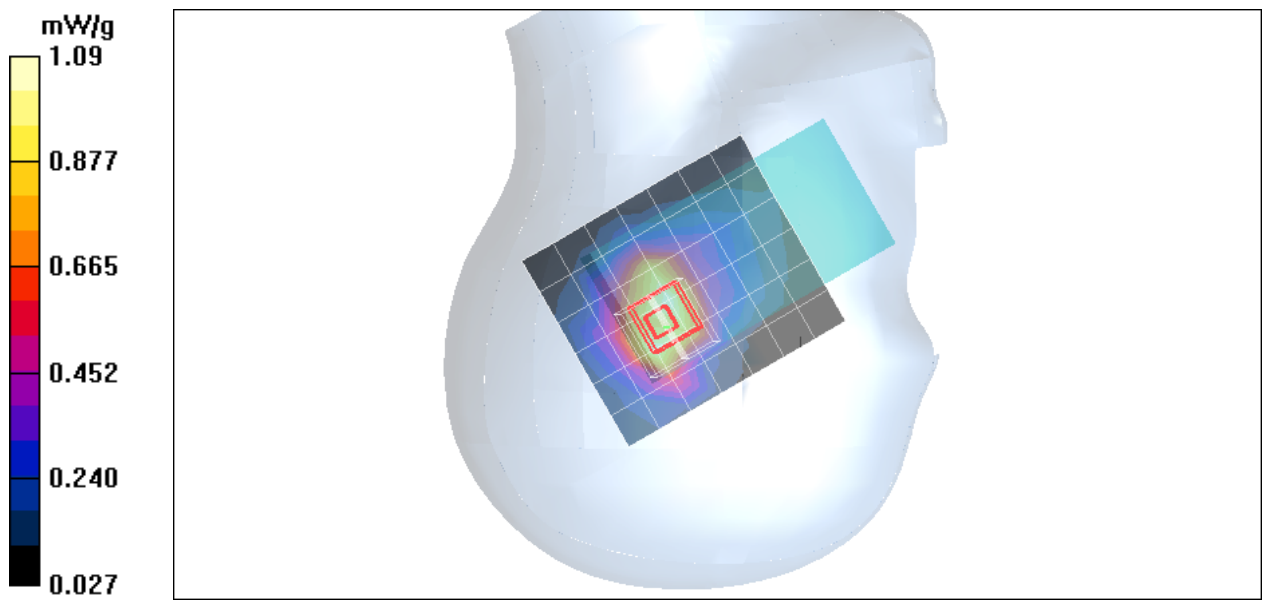
grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 30.4 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.683 mW/g

Maximum value of SAR (measured) = 1.29 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Middle CH9400/Area Scan (7x8x1): Measurement grid:

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

Maximum value of SAR (measured) = 1.43 mW/g

Right Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

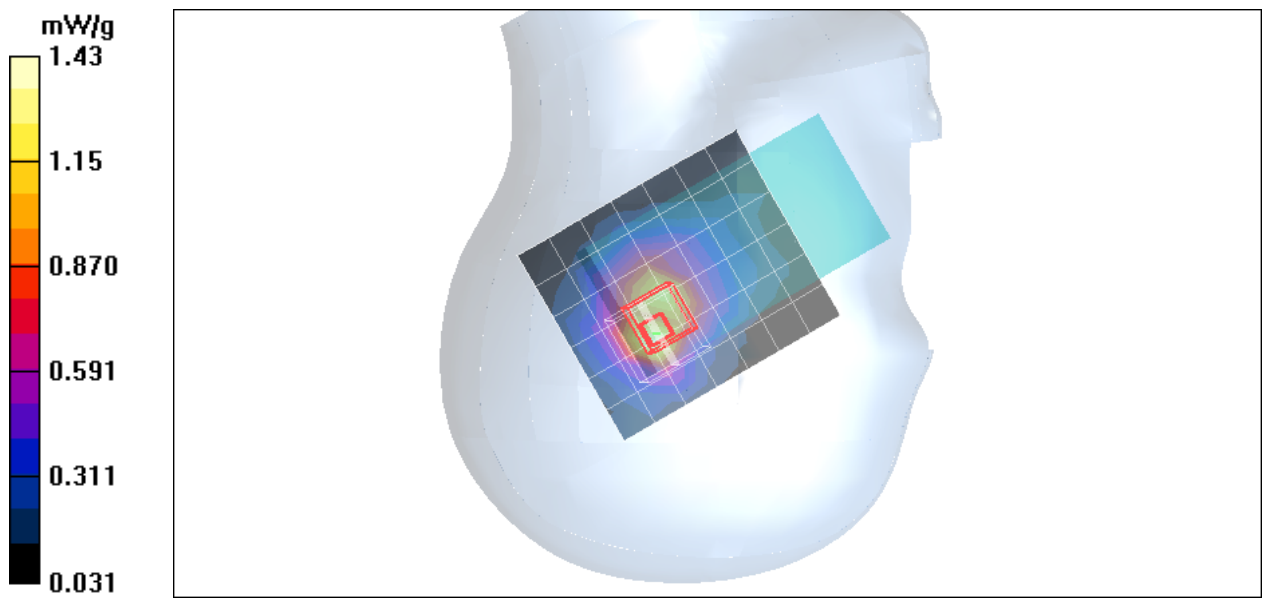
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 31.8 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.220 mW/g; SAR(10 g) = 0.745 mW/g

Maximum value of SAR (measured) = 1.59 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II-Right Head ULTIMATE 9502 close

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 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: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted High CH9538/Area Scan (7x8x1): Measurement grid:

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

Maximum value of SAR (measured) = 1.11 mW/g

Right Tilted High CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement

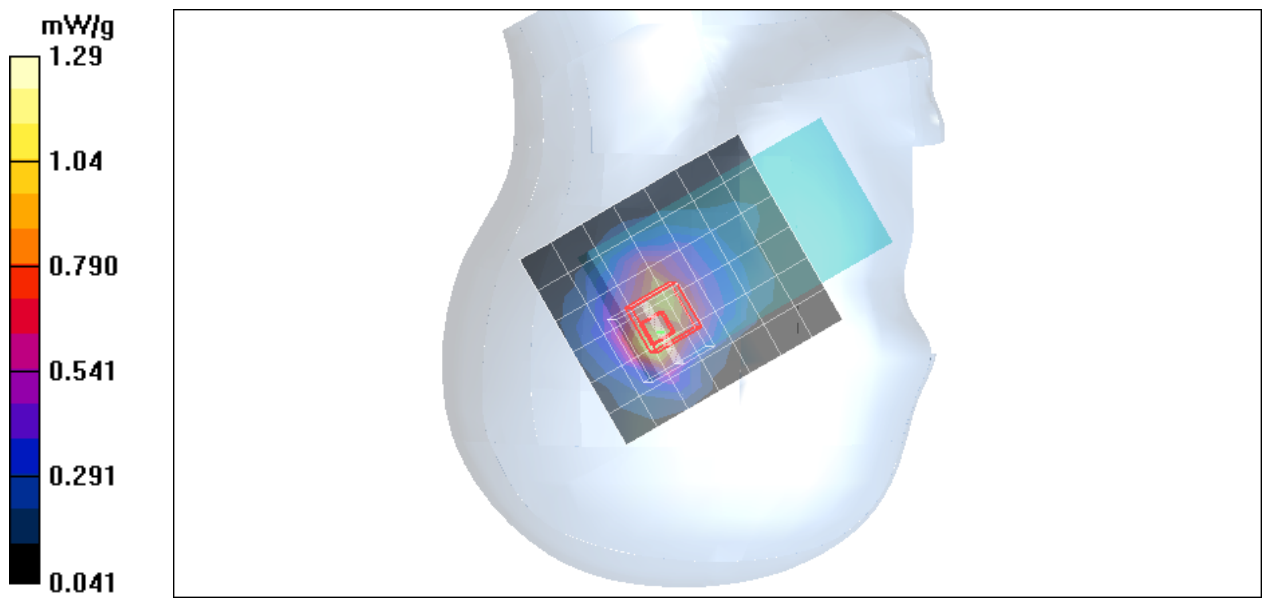
grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 27.8 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.615 mW/g

Maximum value of SAR (measured) = 1.29 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Left Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek Low CH4132/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.436 mW/g

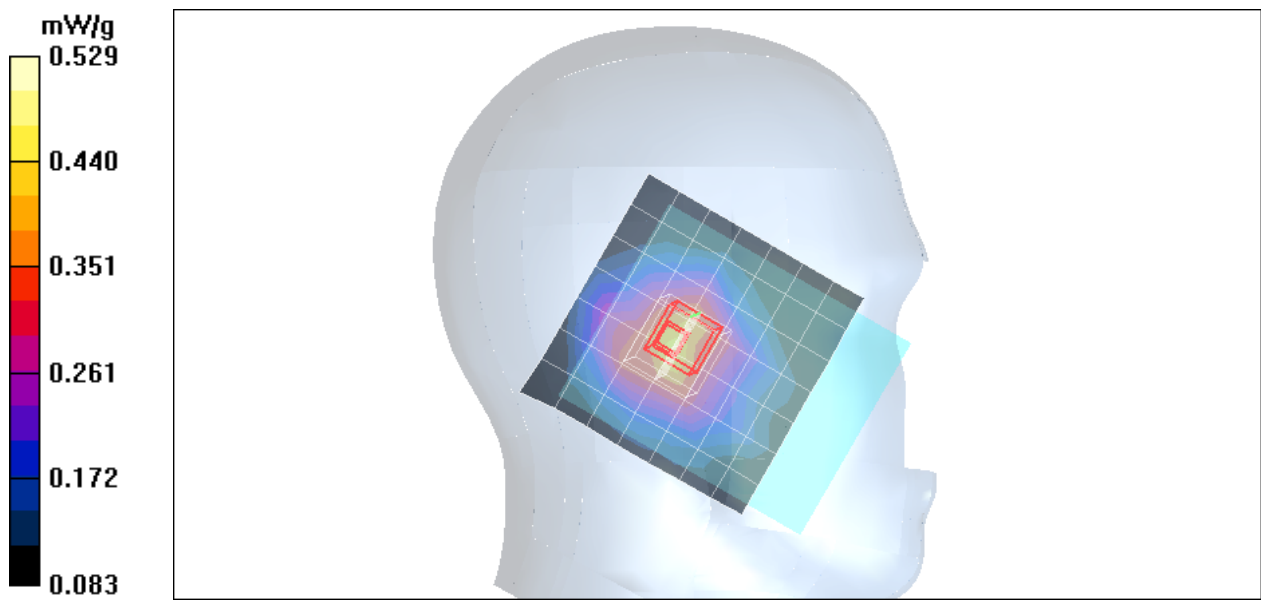
Left Cheek Low CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.429 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band v-Left Head ULTIMATE 9502 slide

DUT: ULTIMATE 9502; Type: ATLAS; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.895 \text{ mho/m}$; $\epsilon_r = 40.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.57, 10.57, 10.57);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek Middle CH4183/Area Scan (8x8x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.540 mW/g

Left Cheek Middle CH4183/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.5 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.357 mW/g

Maximum value of SAR (measured) = 0.545 mW/g

