

Test Laboratory: Compliance Certification Services Inc.

D2450V2 SN-784 Head

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:784

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.2 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

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

Maximum value of SAR (measured) = 15.0 mW/g

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

Reference Value = 102.2 V/m; Power Drift = -0.085 dB

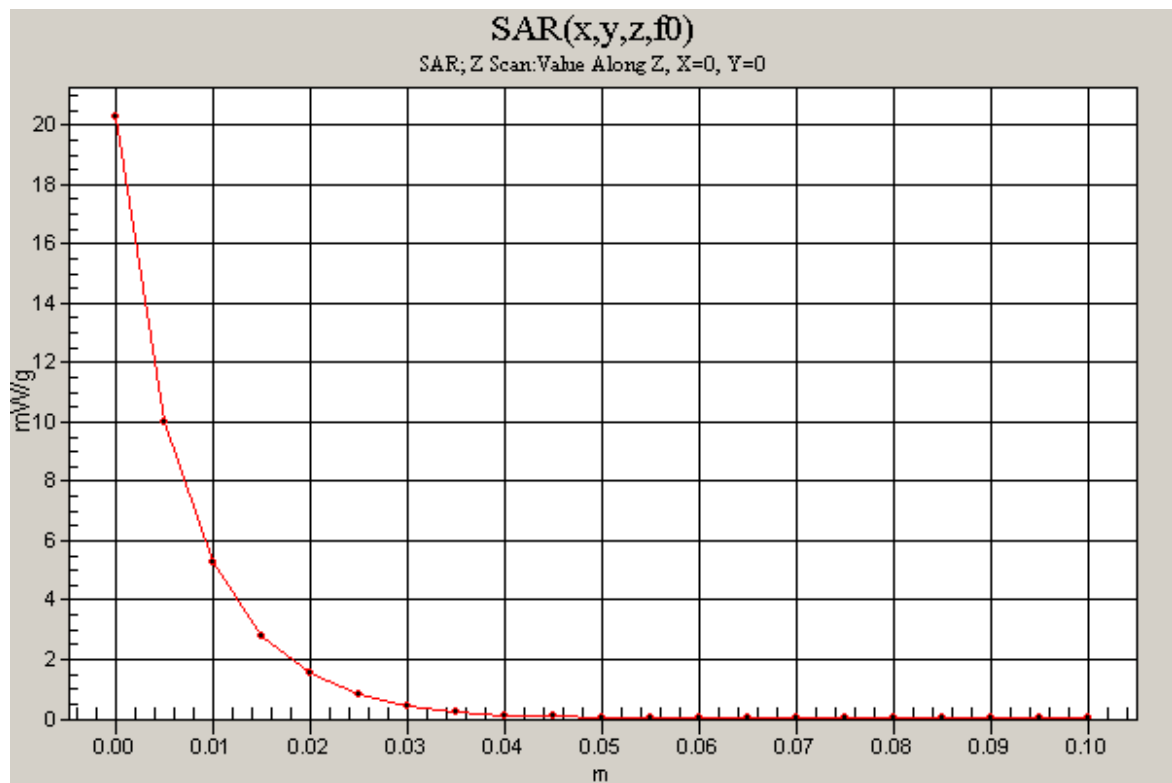
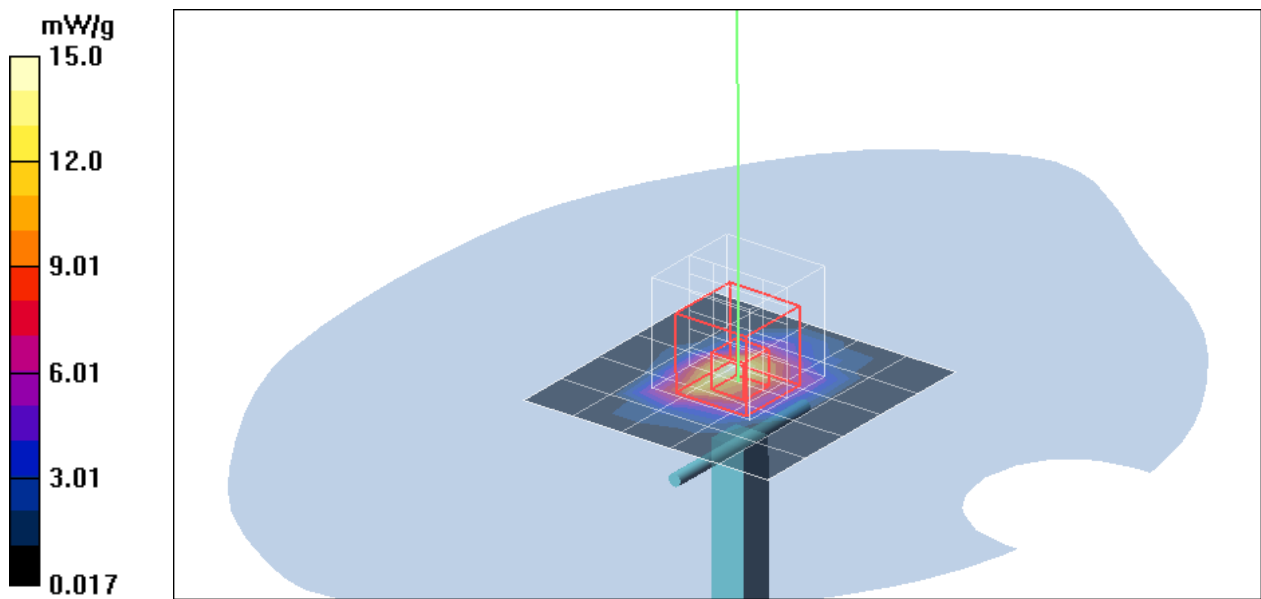
Peak SAR (extrapolated) = 28.6 W/kg

SAR(1 g) = 14.1 mW/g; SAR(10 g) = 6.5 mW/g

Maximum value of SAR (measured) = 19.8 mW/g

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

Maximum value of SAR (measured) = 20.3 mW/g



Test Laboratory: Compliance Certification Services Inc.

Bluetooth phone-Left Head WA2600 Low

DUT: WA2600; Type: Bluetooth Phone; Serial: N/A

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.2 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Cheek Low CH00/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 0.105 mW/g

Left Cheek Low CH00/Zoom Scan (5x5x7)/Cube 0:

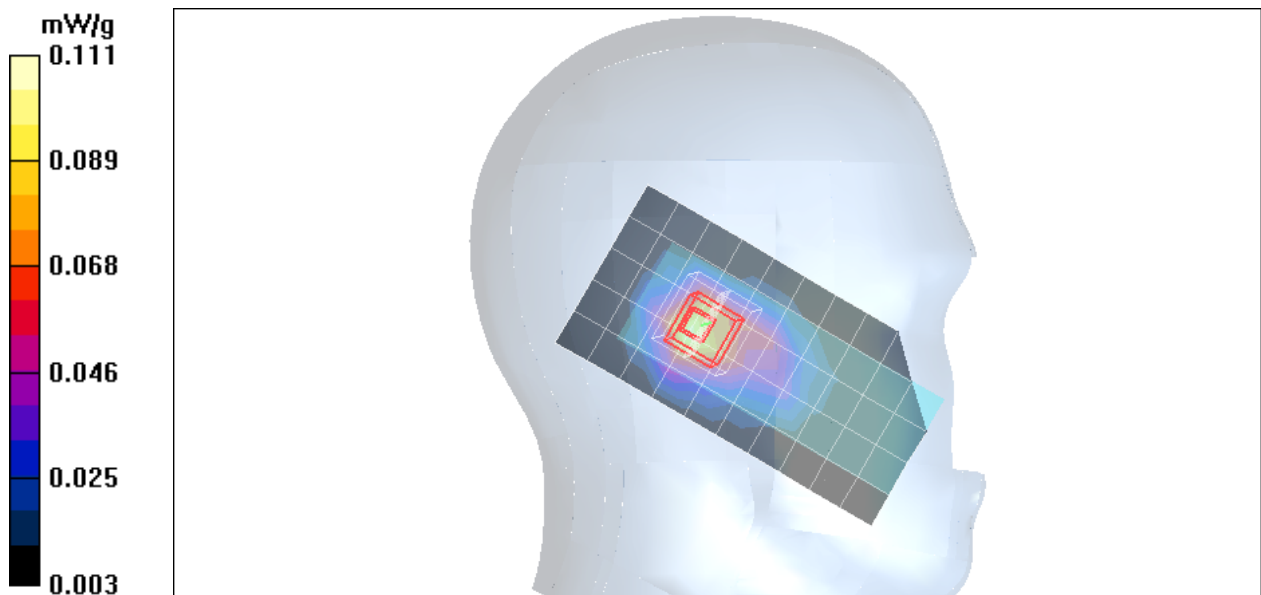
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.55 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.047 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

Bluetooth phone-Left Head WA2600

DUT: WA2600; Type: Bluetooth Phone; Serial: N/A

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.2 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Cheek Middle CH39/Area Scan (6x11x1):

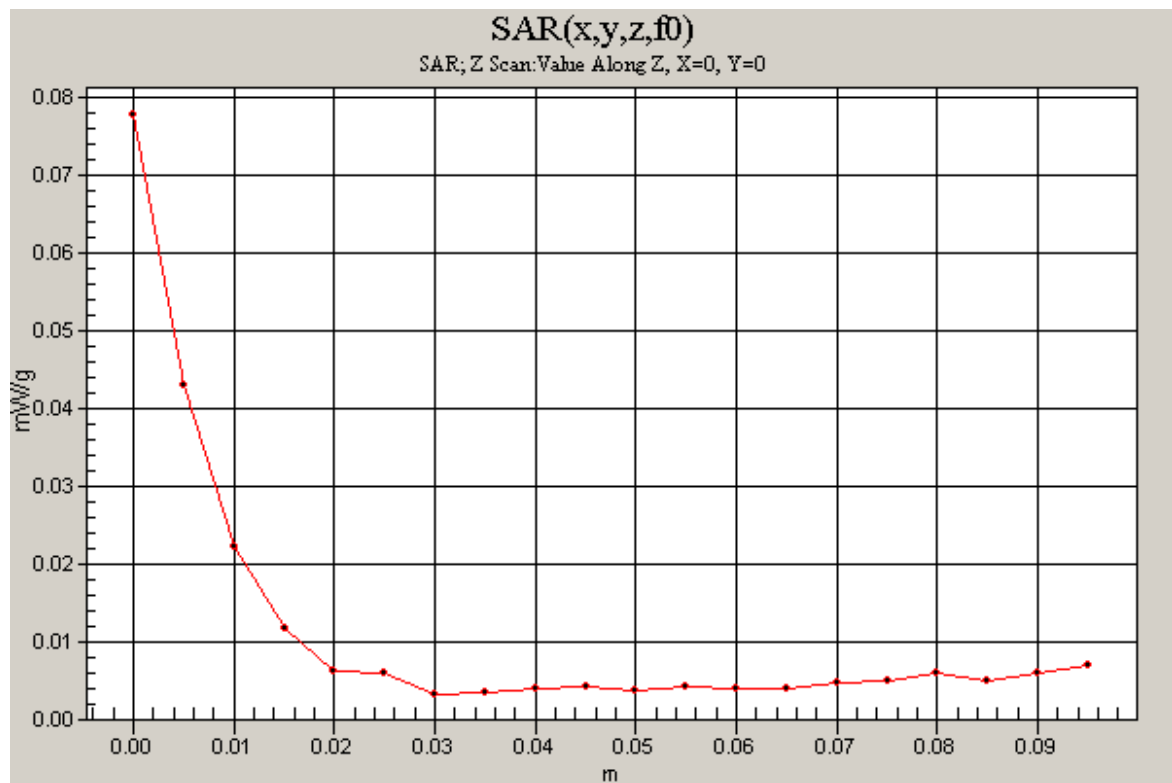
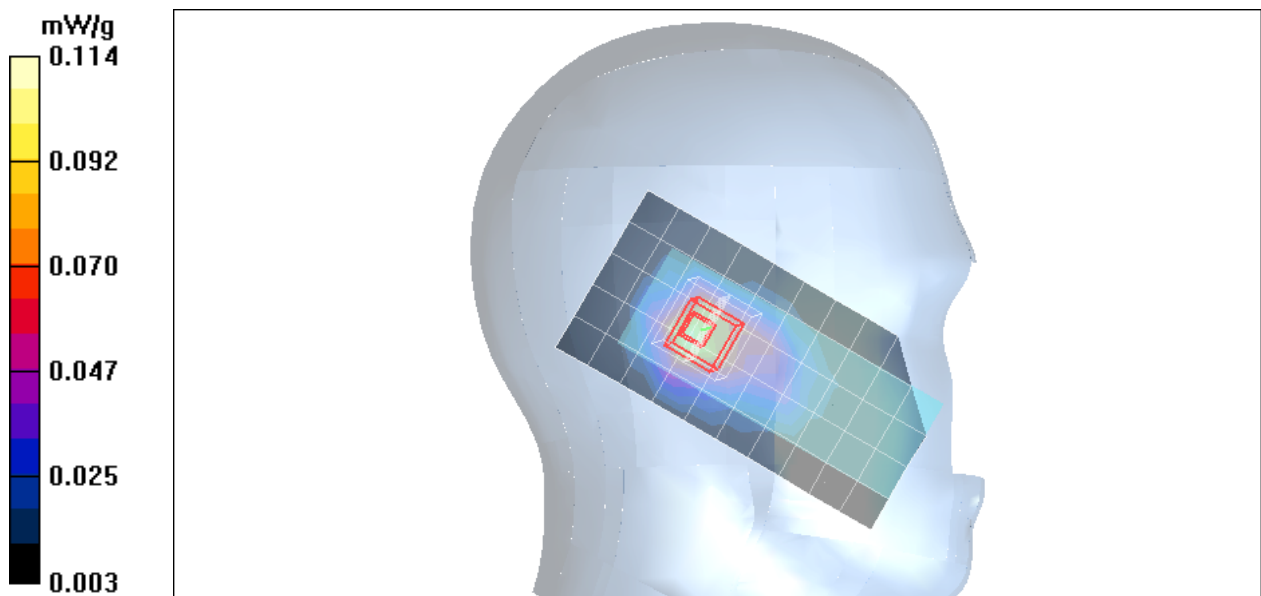
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.107 mW/g

Left Cheek Middle CH39/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.66 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.114 mW/g

Left Cheek Middle CH39/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.078 mW/g



Test Laboratory: Compliance Certification Services Inc.

Bluetooth phone-Left Head WA2600

DUT: WA2600; Type: Bluetooth Phone; Serial: N/A

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.2 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Tilted Low CH00/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0932 mW/g

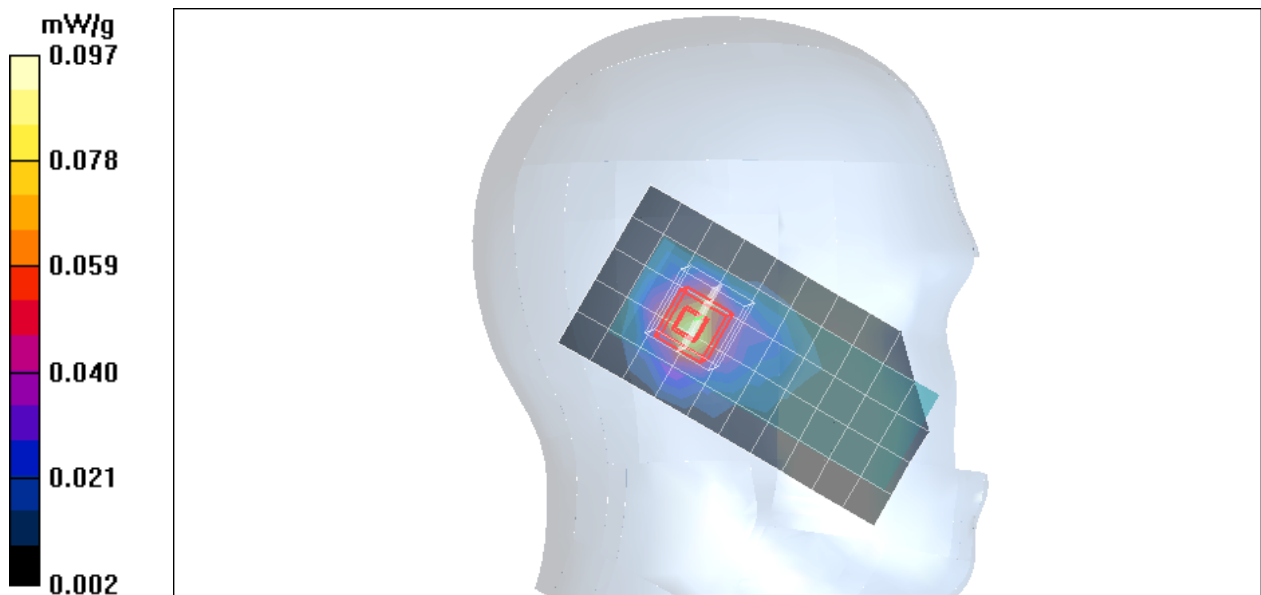
Left Tilted Low CH00/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.52 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.040 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

Bluetooth phone-Left Head WA2600

DUT: WA2600; Type: Bluetooth Phone; Serial: N/A

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.2 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Left Tilted Middle CH39/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.096 mW/g

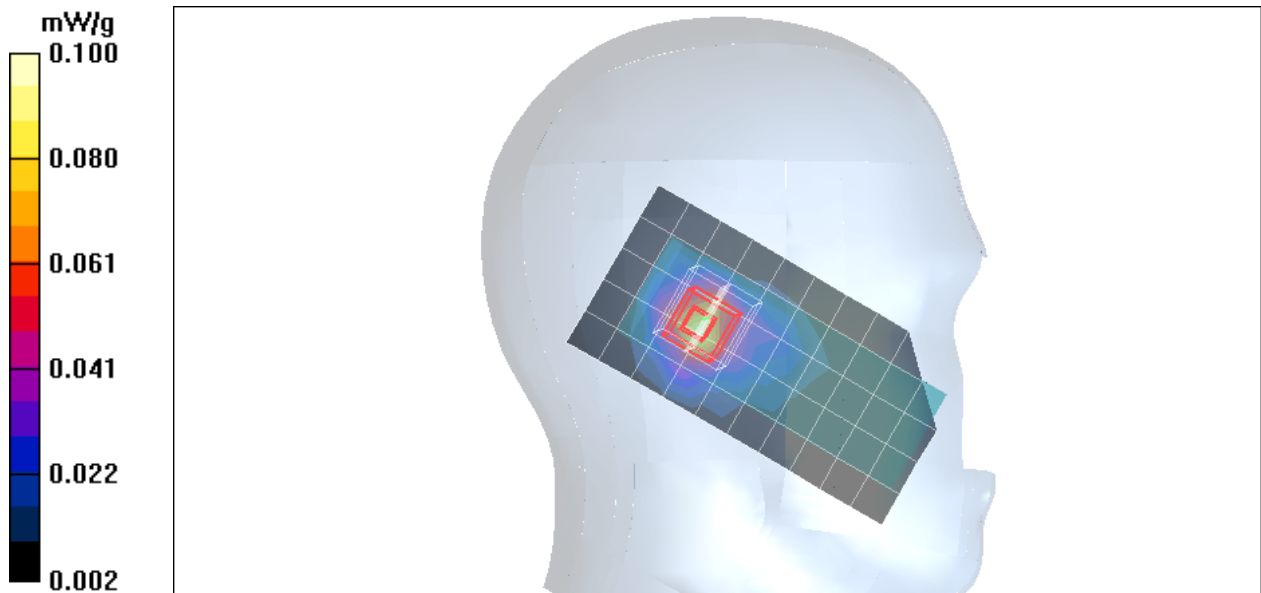
Left Tilted Middle CH39/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.32 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



Test Laboratory: Compliance Certification Services Inc.

Bluetooth phone-Right Head WA2600

DUT: WA2600; Type: Bluetooth Phone; Serial: N/A

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.2 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Cheek Low CH00/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.105 mW/g

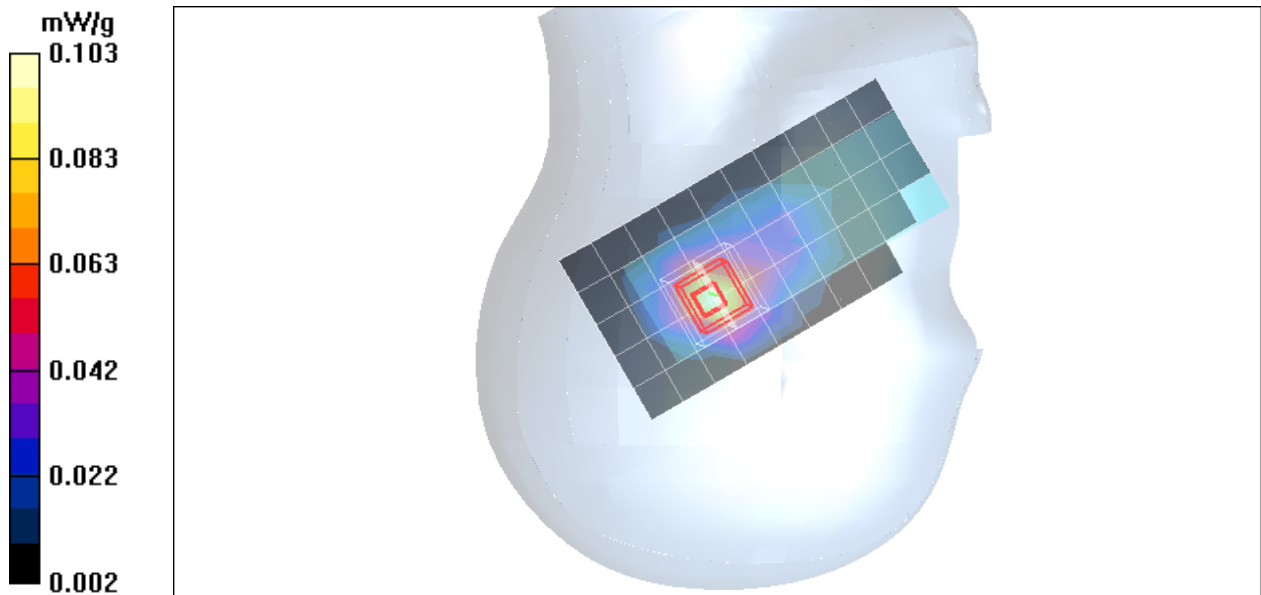
Right Cheek Low CH00/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.11 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.113 mW/g



Test Laboratory: Compliance Certification Services Inc.

Bluetooth phone-Right Head WA2600

DUT: WA2600; Type: Bluetooth Phone; Serial: N/A

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.2 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Cheek Middle CH39/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.108 mW/g

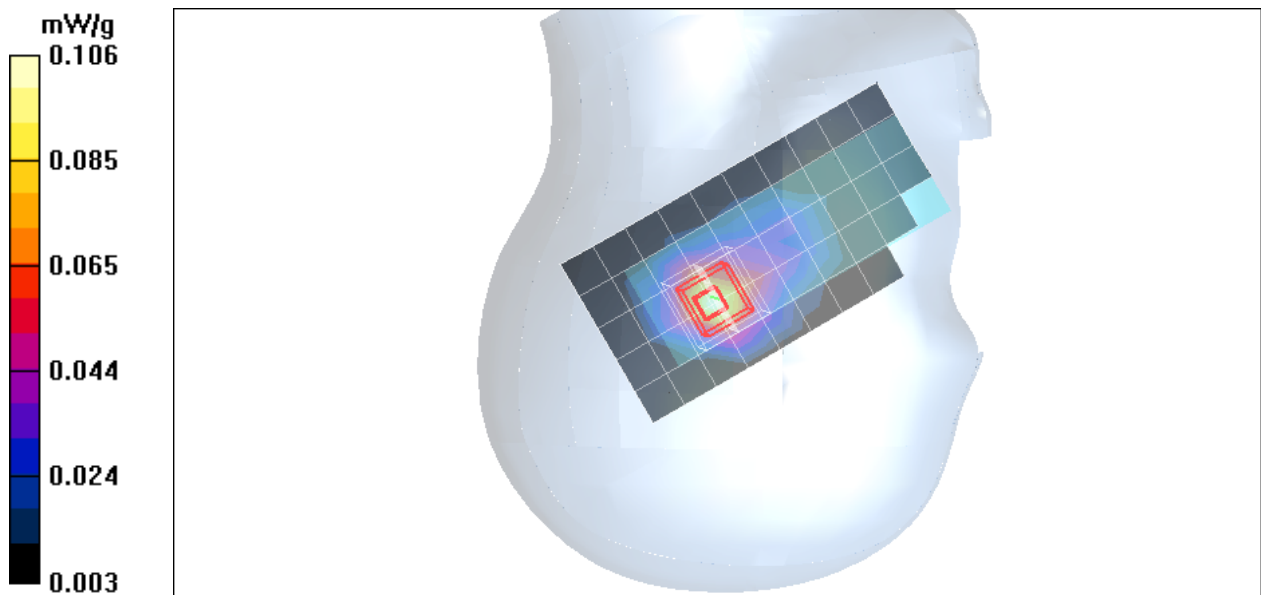
Right Cheek Middle CH39/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.38 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.104 mW/g



Test Laboratory: Compliance Certification Services Inc.

Bluetooth phone-Right Head WA2600

DUT: WA2600; Type: Bluetooth Phone; Serial: N/A

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.2 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Tilted Low CH00/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

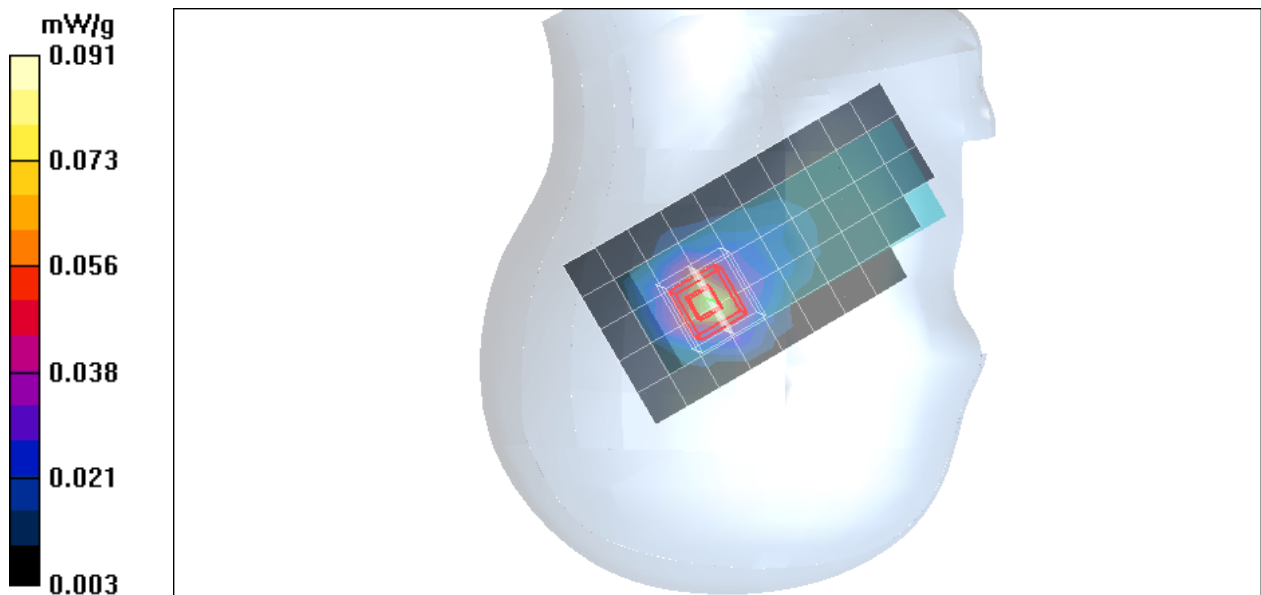
Right Tilted Low CH00/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.23 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.093 mW/g



Test Laboratory: Compliance Certification Services Inc.

Bluetooth phone-Right Head WA2600

DUT: WA2600; Type: Bluetooth Phone; Serial: N/A

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.2 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.04, 6.04, 6.04);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Right Tilted Middle CH39/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

Right Tilted Middle CH39/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.11 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.092 mW/g

