

Test Laboratory: Compliance Certification Services Inc.

D2450V2-SN 728-Head

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728

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

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$ kg/m³

Air Temperature: 24.8 deg C; Liquid Temperature: 23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

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

Maximum value of SAR (measured) = 8.92 mW/g

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

Maximum value of SAR (measured) = 20.7 mW/g

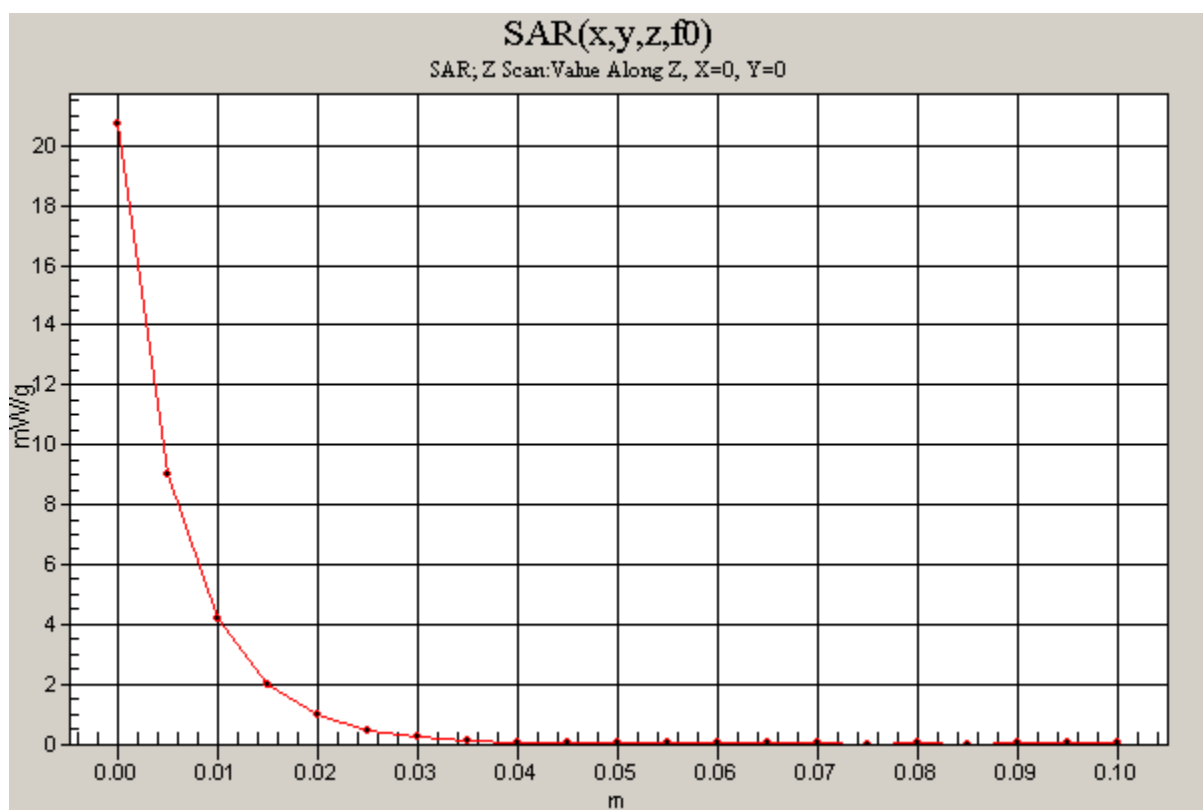
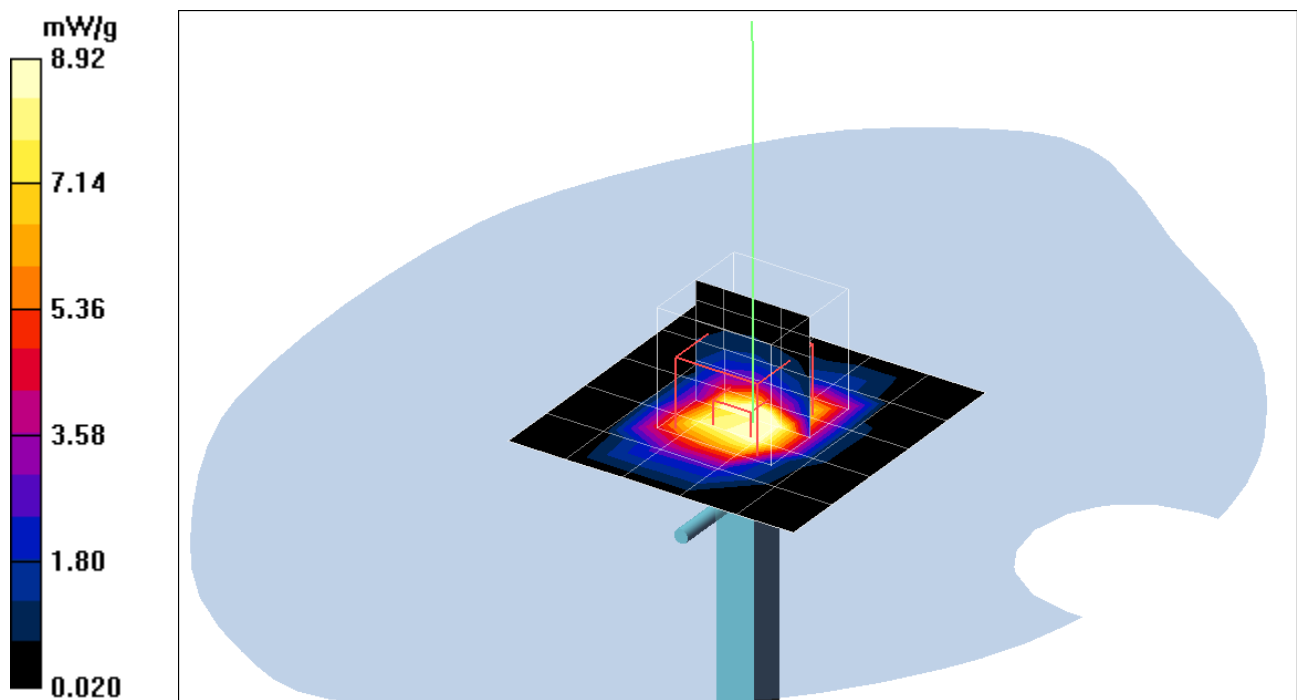
Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 89.1 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 14.0 mW/g; SAR(10 g) = 5.91 mW/g

Maximum value of SAR (measured) = 14.3 mW/g



Test Laboratory: Compliance Certification Services Inc.

D2450V2-SN 728-Body

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728

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

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

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

Maximum value of SAR (measured) = 9.37 mW/g

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

Maximum value of SAR (measured) = 21.2 mW/g

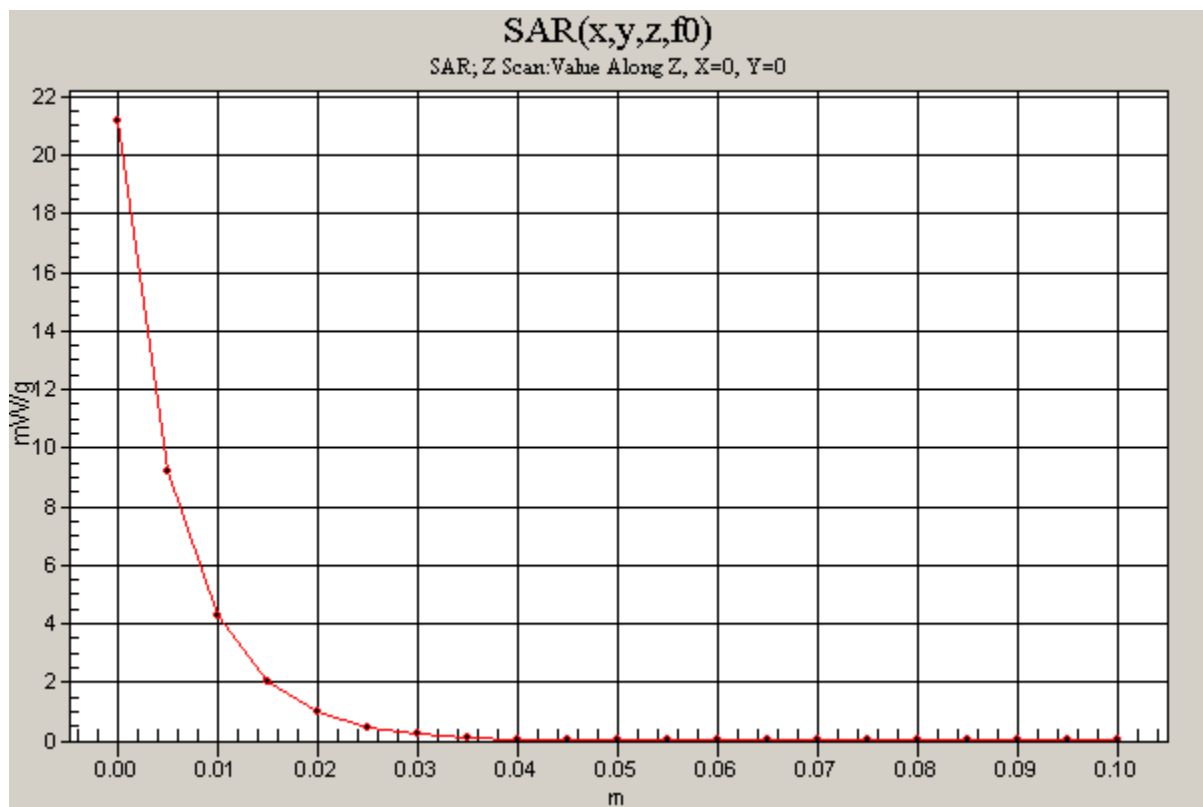
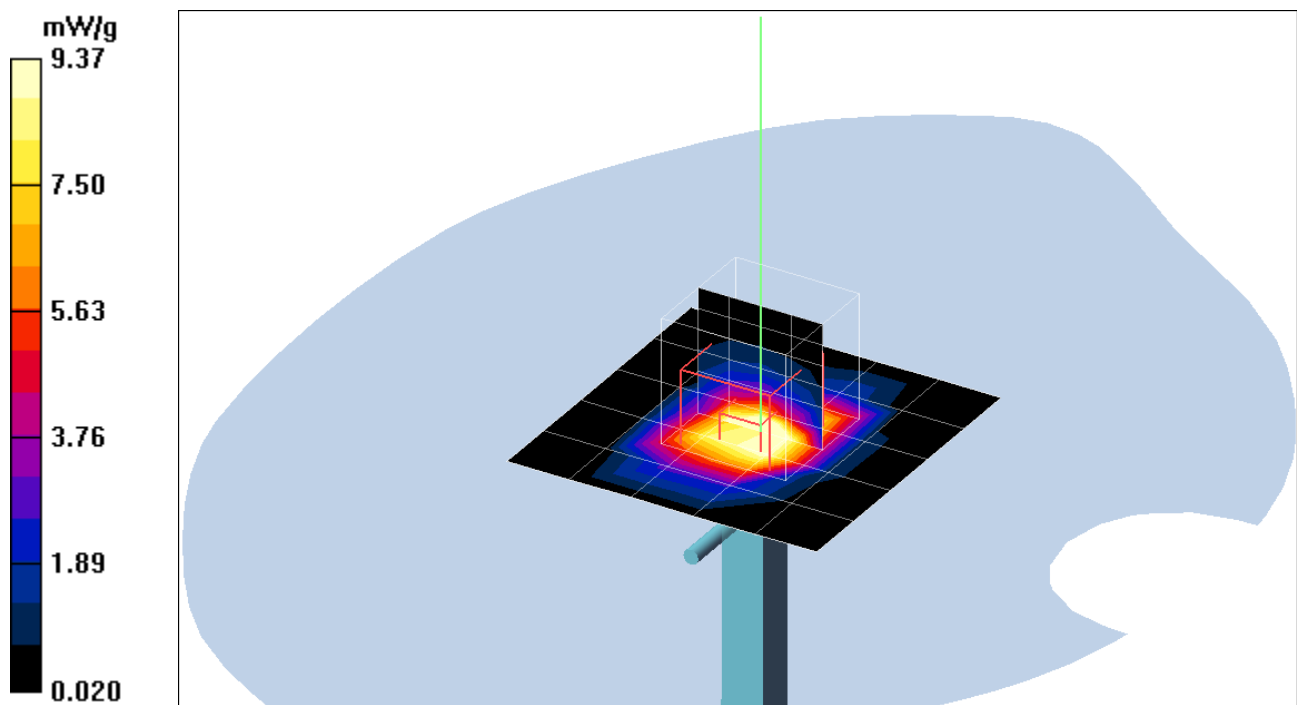
Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 87.8 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 30.0 W/kg

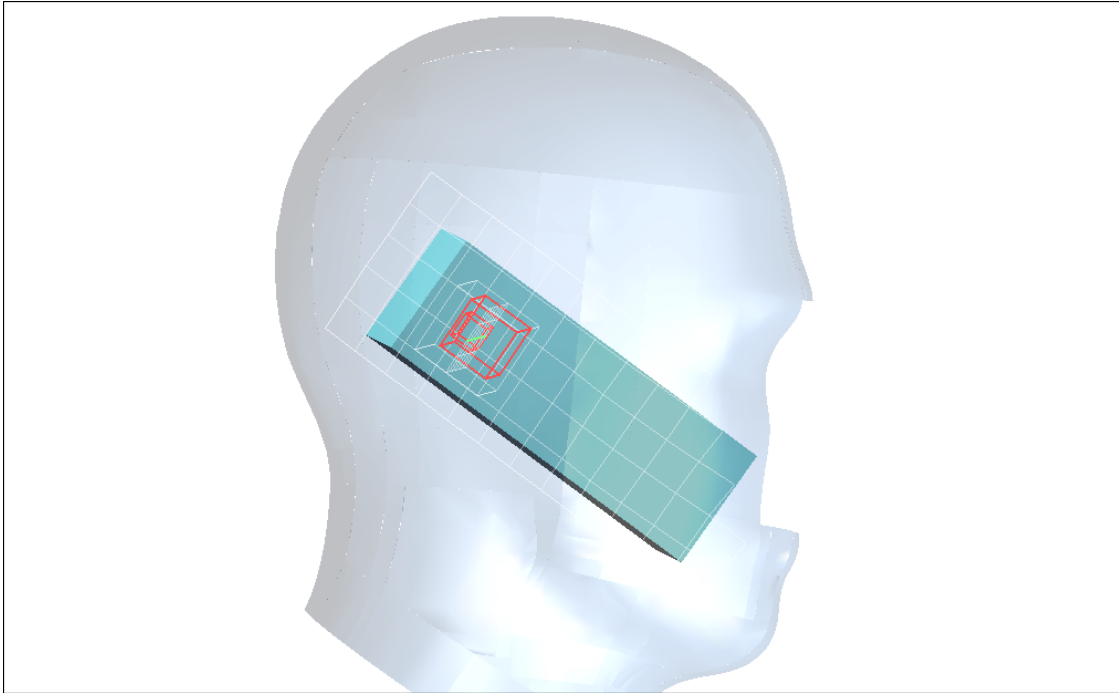
SAR(1 g) = 13.1 mW/g; SAR(10 g) = 5.74 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

Left Head



Test Laboratory: Compliance Certification Services Inc.

2.4G Left Head

DUT: WDCT45-A2; Type: 2.4GHz WDCT Color Display; Serial: N/A

Communication System: 2.4G ; Frequency: 2402 MHz;Duty Cycle: 1:11.9

Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 37.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature:24.8 deg C;Liquid Temperature:23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Left Cheek Low CH01/Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.026 mW/g

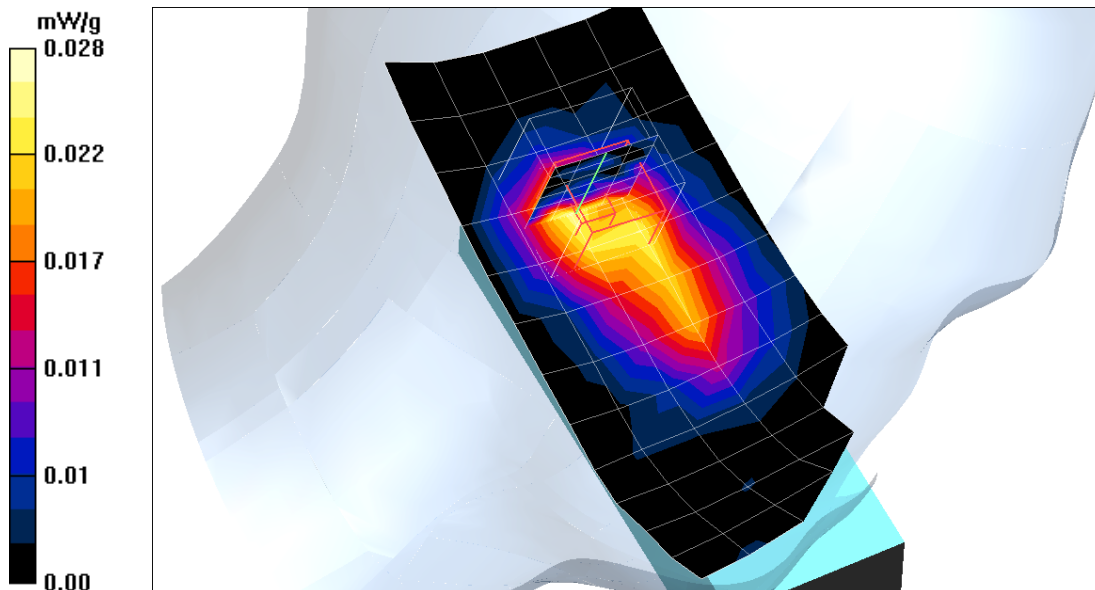
Left Cheek Low CH01/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.78 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.037 W/kg

SAR(1 g) = 0.0242 mW/g; SAR(10 g) = 0.012 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

2.4G Left Head

DUT: WDCT45-A2; Type: 2.4GHz WDCT Color Display; Serial: N/A

Communication System: 2.4G ; Frequency: 2441 MHz;Duty Cycle: 1:11.9

Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 37.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature:24.8 deg C;Liquid Temperature:23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Left Cheek Middle CH46/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.033 mW/g

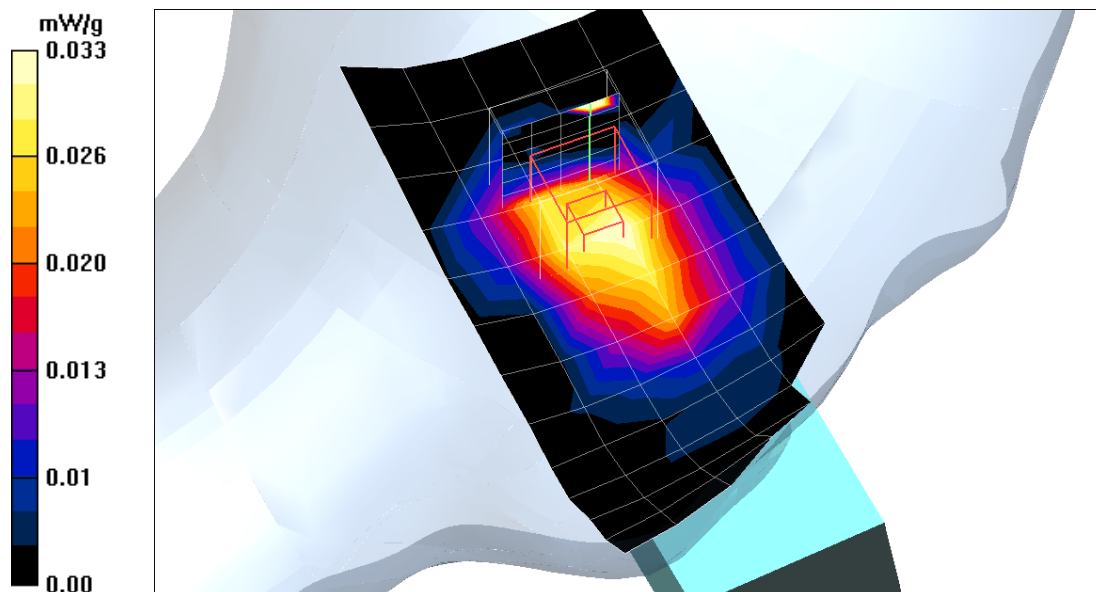
Left Cheek Middle CH46/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.31 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.0329 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.053 mW/g



Test Laboratory: Compliance Certification Services Inc.

2.4G Left Head

DUT: WDCT45-A2; Type: 2.4GHz WDCT Color Display; Serial: N/A

Communication System: 2.4G ; Frequency: 2480 MHz;Duty Cycle: 1:11.9

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$ kg/m³

Air Temperature:24.8 deg C;Liquid Temperature:23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Left Cheek High CH92/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.034 mW/g

Left Cheek High CH92/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.09 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.060 W/kg

SAR(1 g) = 0.0316 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.035 mW/g

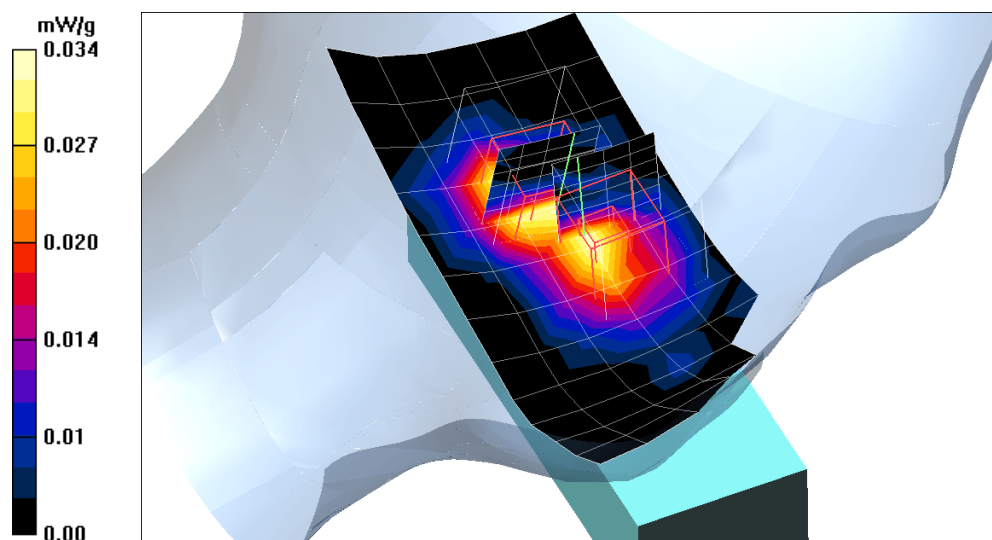
Left Cheek High CH92/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.09 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.0251 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.031 mW/g



Test Laboratory: Compliance Certification Services Inc.

2.4G Left Head

DUT: WDCT45-A2; Type: 2.4GHz WDCT Color Display; Serial: N/A

Communication System: 2.4G ; Frequency: 2402 MHz; Duty Cycle: 1:11.9

Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 37.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Left Tilted Low CH01/Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

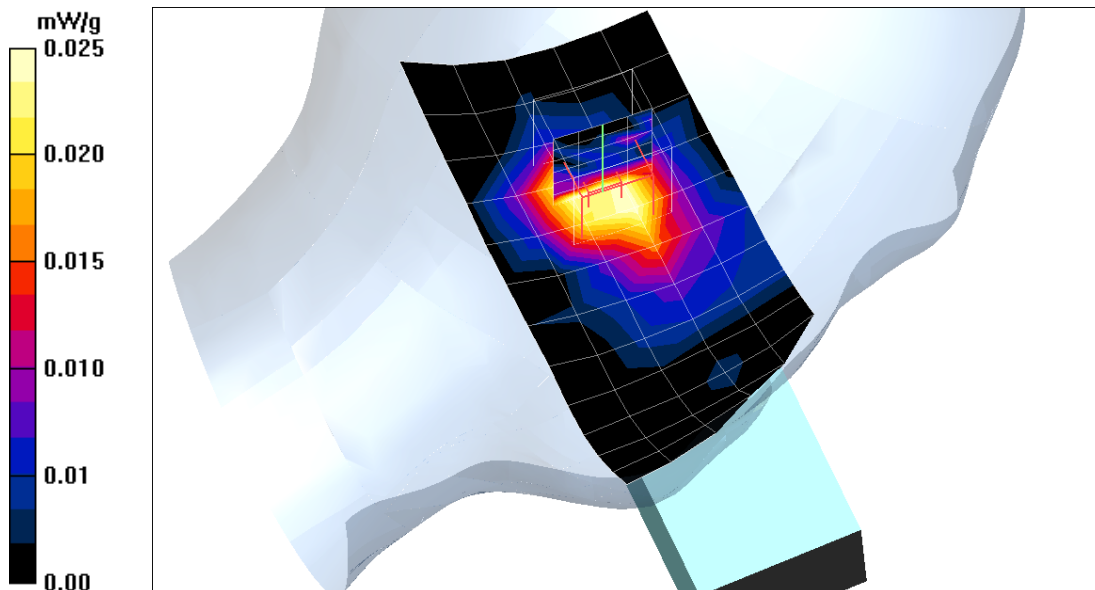
Left Tilted Low CH01/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.18 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.075 W/kg

SAR(1 g) = 0.0293 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.031 mW/g



Test Laboratory: Compliance Certification Services Inc.

2.4G Left Head

DUT: WDCT45-A2; Type: 2.4GHz WDCT Color Display; Serial: N/A

Communication System: 2.4G ; Frequency: 2441 MHz; Duty Cycle: 1:11.9

Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 37.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Left Tilted Middle CH46/Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.033 mW/g

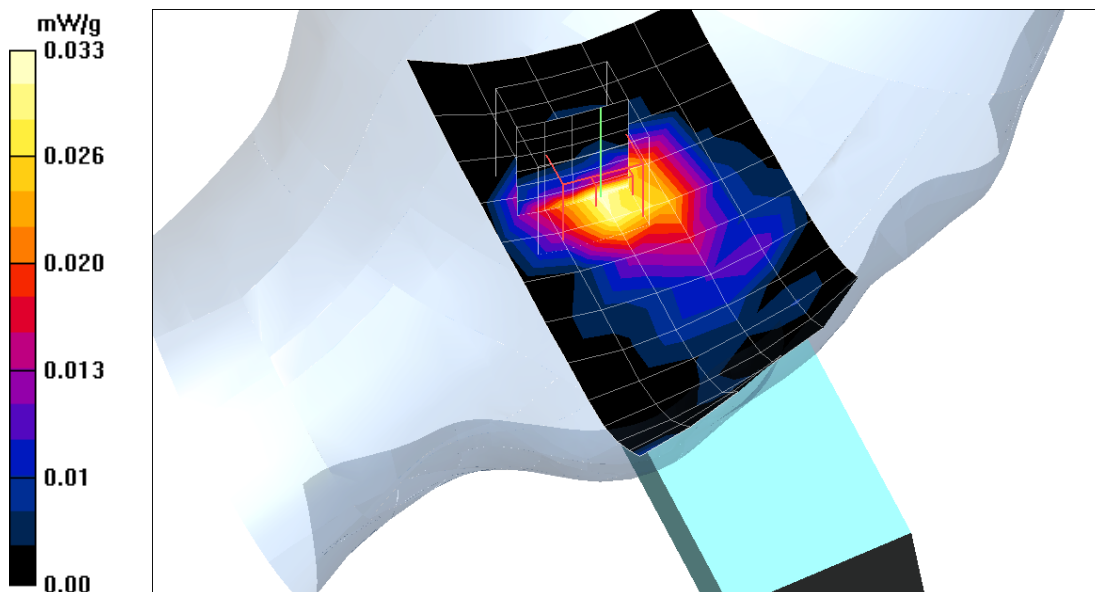
Left Tilted Middle CH46/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.38 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.0376 mW/g; SAR(10 g) = 0.015 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

2.4G Left Head

DUT: Premium Systems; Type: 2.4G wireless phone; Serial: N/A

Communication System: 2.4G ; Frequency: 2441 MHz; Duty Cycle: 1:11.9

Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 37.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Left Tilted Middle CH46/Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.033 mW/g

Left Tilted Middle CH46/Z Scan (1x1x21): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=5\text{mm}$

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

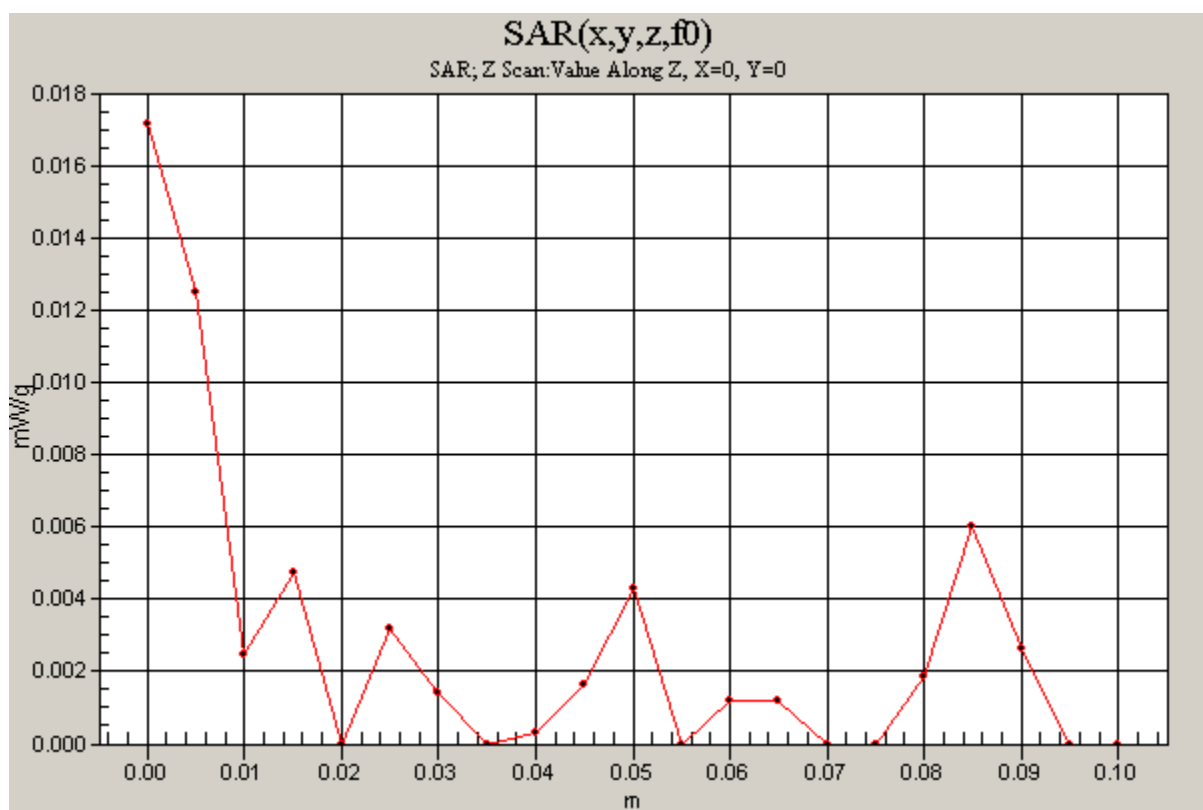
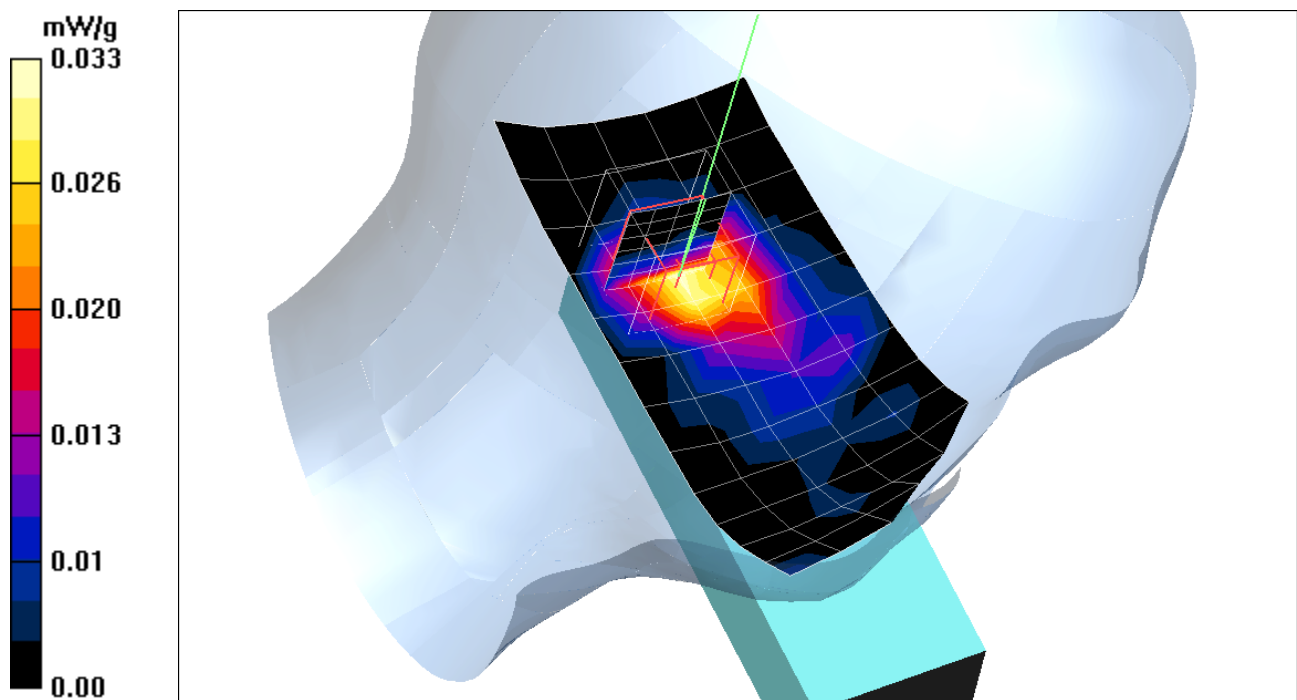
Left Tilted Middle CH46/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.38 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 0.140 W/kg

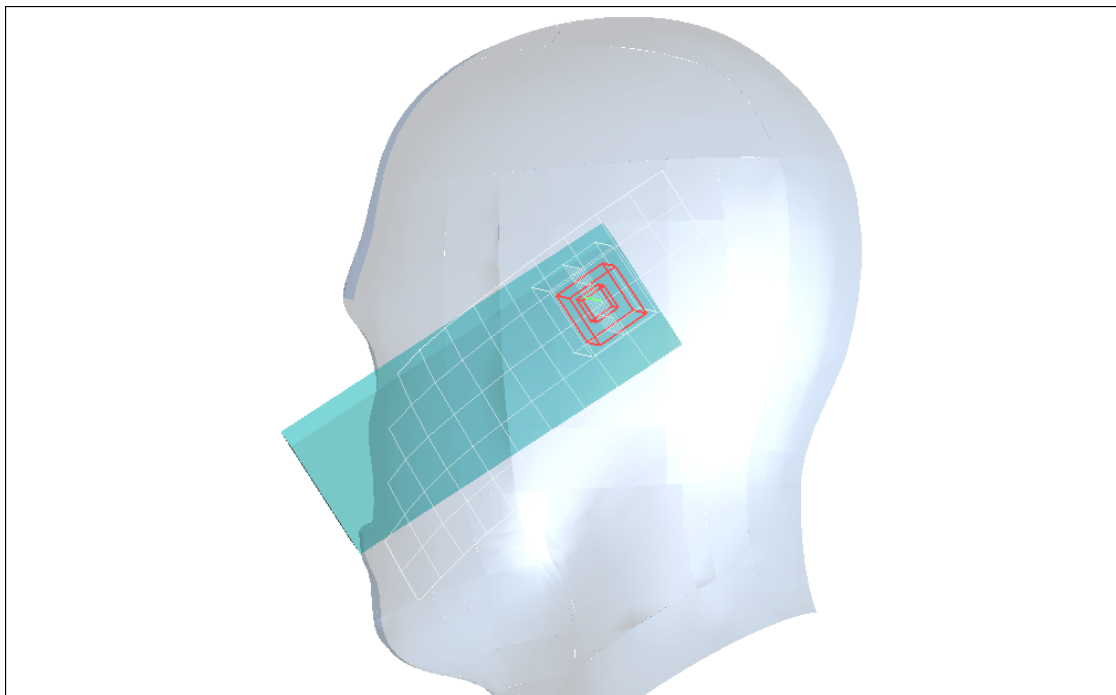
SAR(1 g) = 0.0379 mW/g; SAR(10 g) = 0.015 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

Right Head



Test Laboratory: Compliance Certification Services Inc.

2.4G Right Head

DUT: WDCT45-A2; Type: 2.4GHz WDCT Color Display; Serial: N/A

Communication System: 2.4G ; Frequency: 2402 MHz;Duty Cycle:1:11.9

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$ kg/m³

Air Temperature:24.8 deg C;Liquid Temperature:23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Right Cheek Low CH01/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

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

Right Cheek Low CH01/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.48 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.060 W/kg

SAR(1 g) = 0.0187 mW/g; SAR(10 g) = 0.00699 mW/g

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

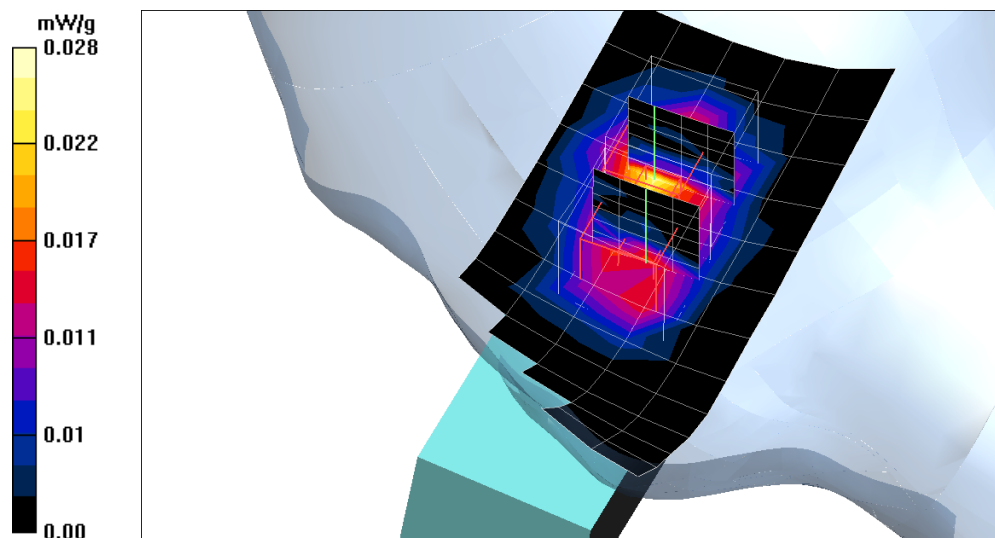
Right Cheek Low CH01/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.48 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.0248 mW/g; SAR(10 g) = 0.00913 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

2.4G Right Head

DUT: WDCT45-A2; Type: 2.4GHz WDCT Color Display; Serial: N/A

Communication System: 2.4G ; Frequency: 2441 MHz;Duty Cycle: 1:11.9

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$ kg/m³

Air Temperature:24.8 deg C;Liquid Temperature:23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Right Cheek Middle CH46/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.033 mW/g

Right Cheek Middle CH46/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.29 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.0252 mW/g; SAR(10 g) = 0.00934 mW/g

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

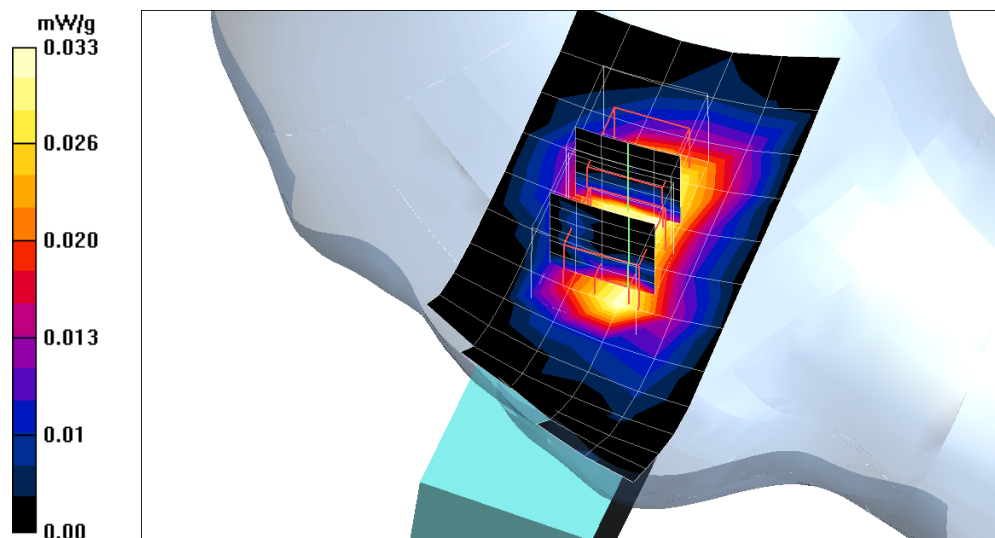
Right Cheek Middle CH46/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.29 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.0294 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.032 mW/g



Test Laboratory: Compliance Certification Services Inc.

2.4G Right Head

DUT: WDCT45-A2; Type: 2.4GHz WDCT Color Display; Serial: N/A

Communication System: 2.4G ; Frequency: 2480 MHz;Duty Cycle: 1:11.9

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$ kg/m³

Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Right Cheek High CH92/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.032 mW/g

Right Cheek High CH92/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.11 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.0344 mW/g; SAR(10 g) = 0.013 mW/g

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

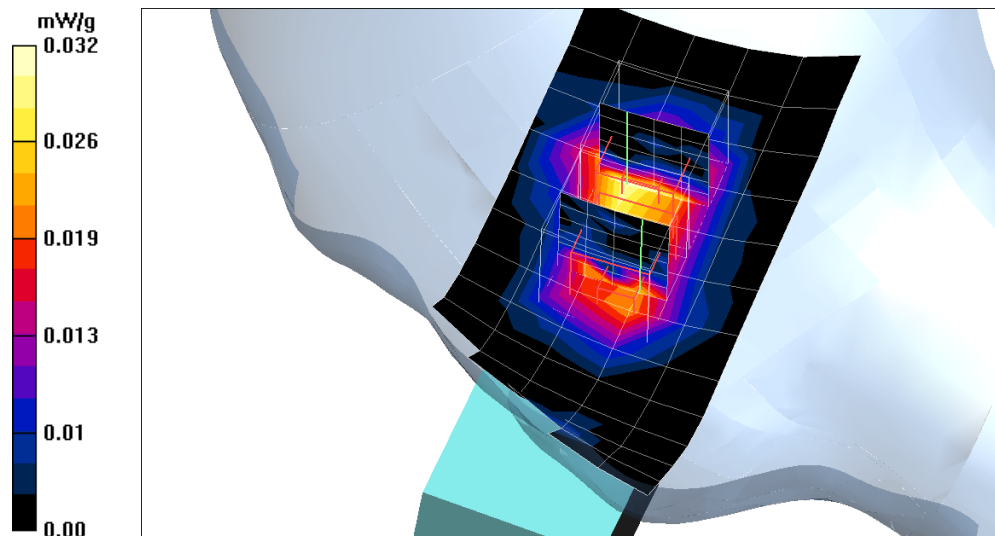
Right Cheek High CH92/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.11 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.0272 mW/g; SAR(10 g) = 0.011 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

2.4G Right Head

DUT: WDCT45-A2; Type: 2.4GHz WDCT Color Display; Serial: N/A

Communication System: 2.4G ; Frequency: 2402 MHz; Duty Cycle: 1:11.9

Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 37.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Right Tilted Low CH01/Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

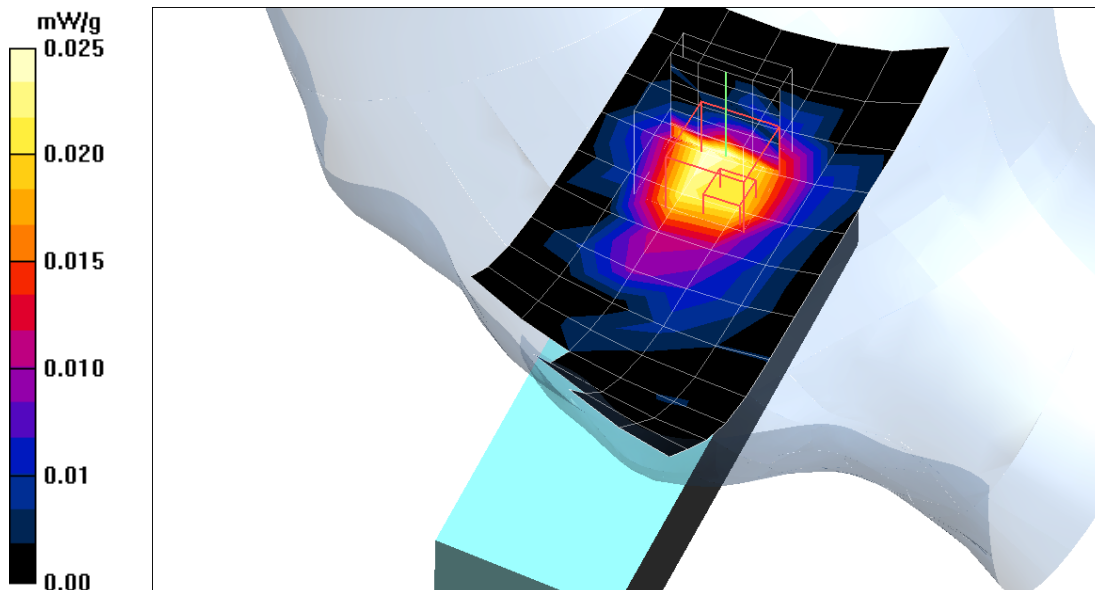
Right Tilted Low CH01/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.78 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.073 W/kg

SAR(1 g) = 0.0239 mW/g; SAR(10 g) = 0.00728 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

2.4G Right Head

DUT: WDCT45-A2; Type: 2.4GHz WDCT Color Display; Serial: N/A

Communication System: 2.4G ; Frequency: 2441 MHz; Duty Cycle: 1:11.9

Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 37.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Right Tilted Middle CH46/Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.030 mW/g

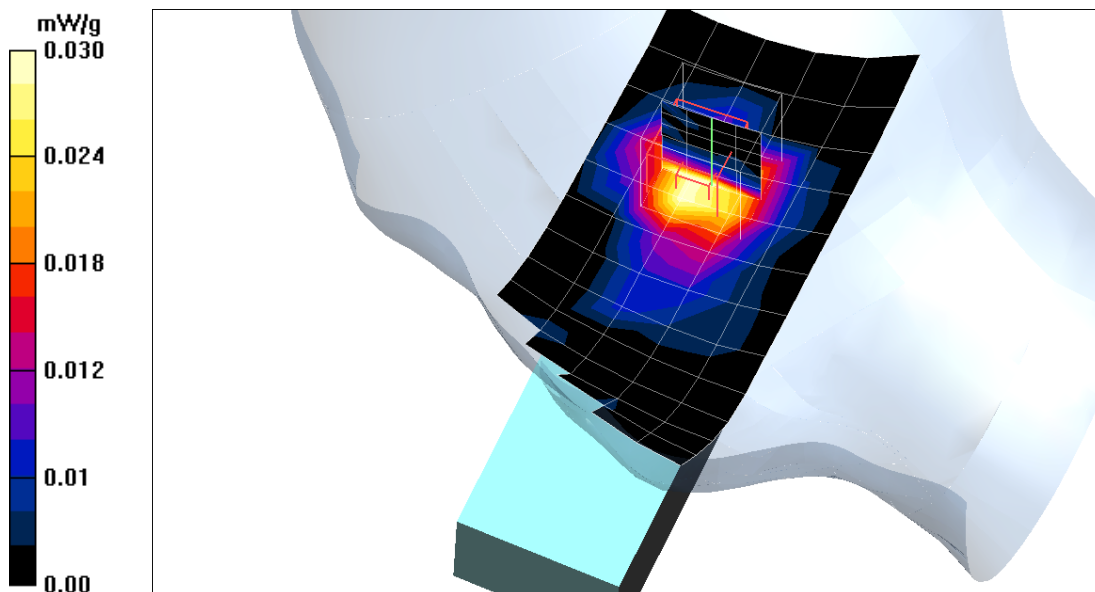
Right Tilted Middle CH46/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.29 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.0352 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.034 mW/g



Test Laboratory: Compliance Certification Services Inc.

2.4G Right Head

DUT: WDCT45-A2; Type: 2.4GHz WDCT Color Display; Serial: N/A

Communication System: 2.4G ; Frequency: 2480 MHz;Duty Cycle: 1:11.9

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 37.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.2, 6.2, 6.2); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Right Tilted High CH92/Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.035 mW/g

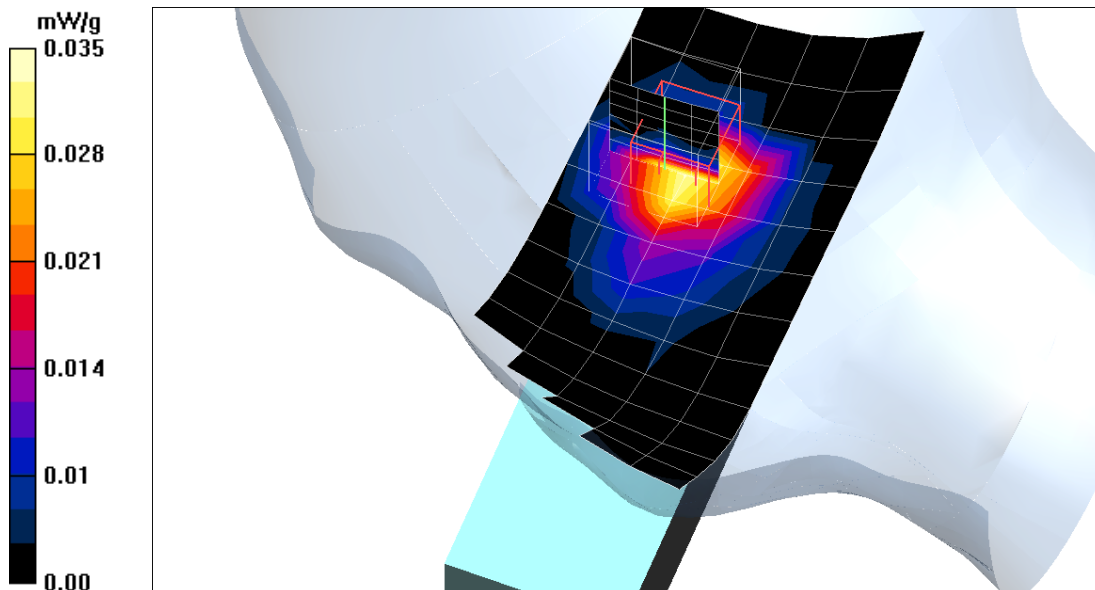
Right Tilted High CH92/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.23 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 0.111 W/kg

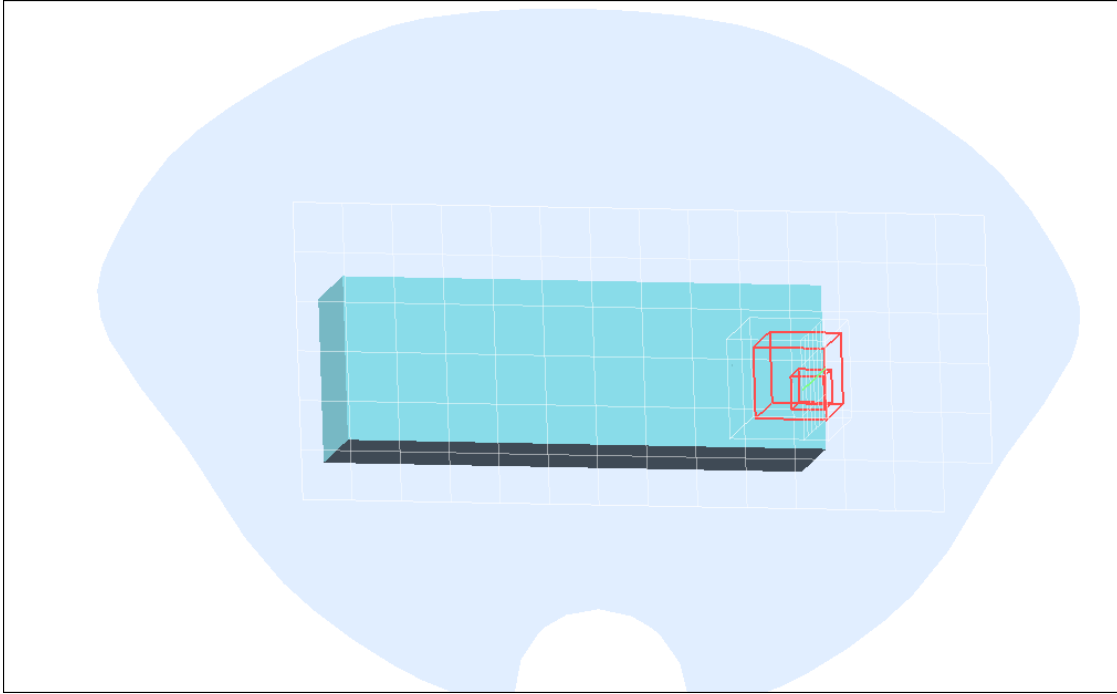
SAR(1 g) = 0.0330 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.034 mW/g



Test Laboratory: Compliance Certification Services Inc.

Body



Test Laboratory: Compliance Certification Services Inc.

2.4G Body Back

DUT: Premium Systems; Type: 2.4G wireless phone; Serial: N/A

Communication System: 2.4G ; Frequency: 2402 MHz; Duty Cycle: 1:11.9

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body Back Low CH01/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.031 mW/g

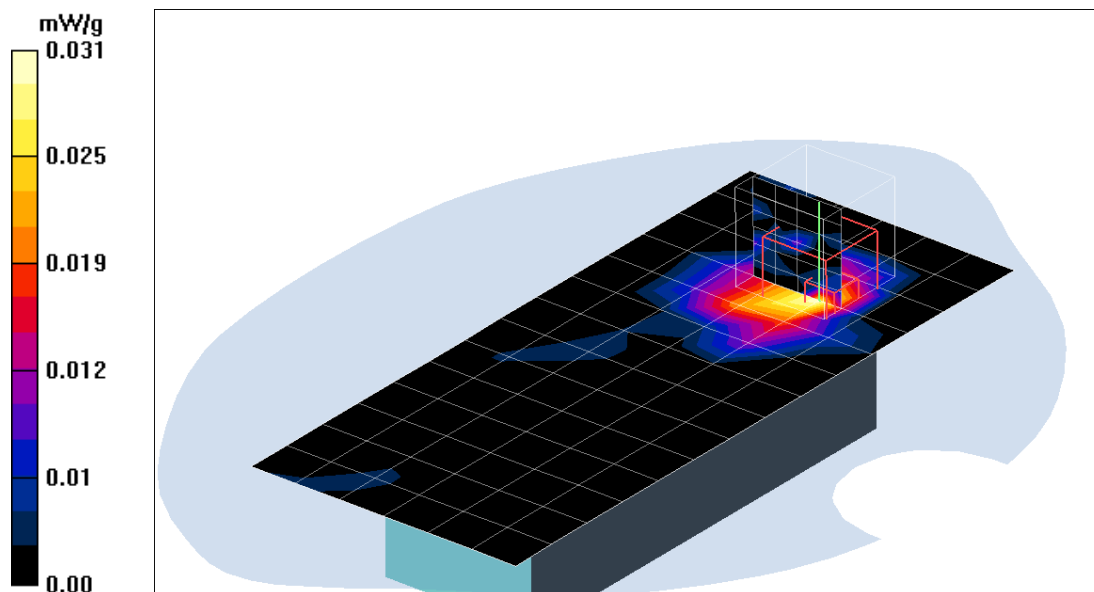
Body Back Low CH01/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.387 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.068 W/kg

SAR(1 g) = 0.0162 mW/g; SAR(10 g) = 0.00328 mW/g

Maximum value of SAR (measured) = 0.026 mW/g



Test Laboratory: Compliance Certification Services Inc.

2.4G Body Back

DUT: Premium Systems; Type: 2.4G wireless phone; Serial: N/A

Communication System: 2.4G ; Frequency: 2441 MHz; Duty Cycle: 1:11.9

Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.91 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body Back Middle CH46/Area Scan (7x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

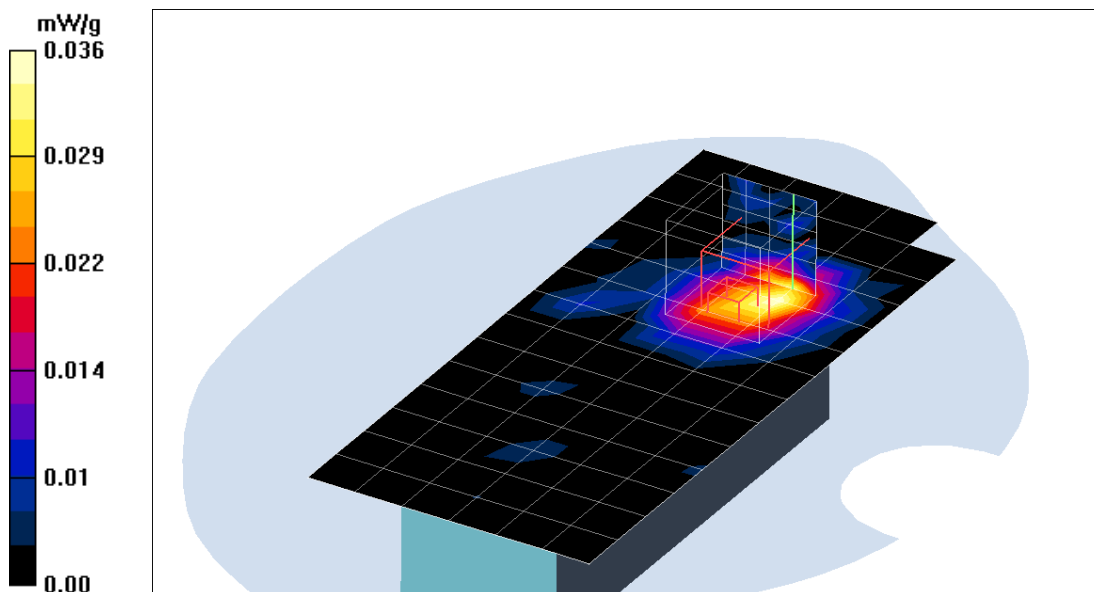
Body Back Middle CH46/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.918 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.0309 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.034 mW/g



Test Laboratory: Compliance Certification Services Inc.

2.4G Body Back

DUT: Premium Systems; Type: 2.4G wireless phone; Serial: N/A

Communication System: 2.4G ; Frequency: 2480 MHz; Duty Cycle: 1:11.9

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.91 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body Back High CH92/Area Scan (7x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Body Back High CH92/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.52 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.0340 mW/g; SAR(10 g) = 0.012 mW/g

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

