

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: $f = 2450 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- 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) = 9.86 mW/g

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

Reference Value = 91.6 V/m; Power Drift = -0.021 dB

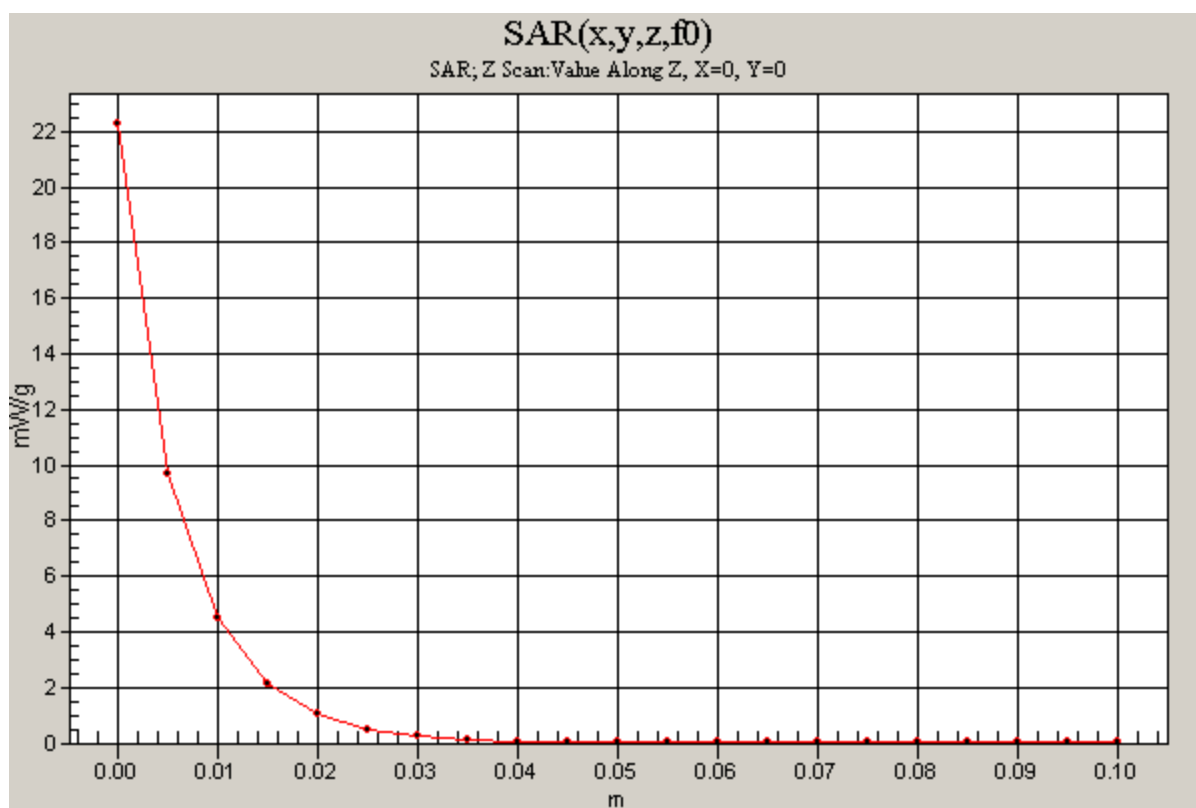
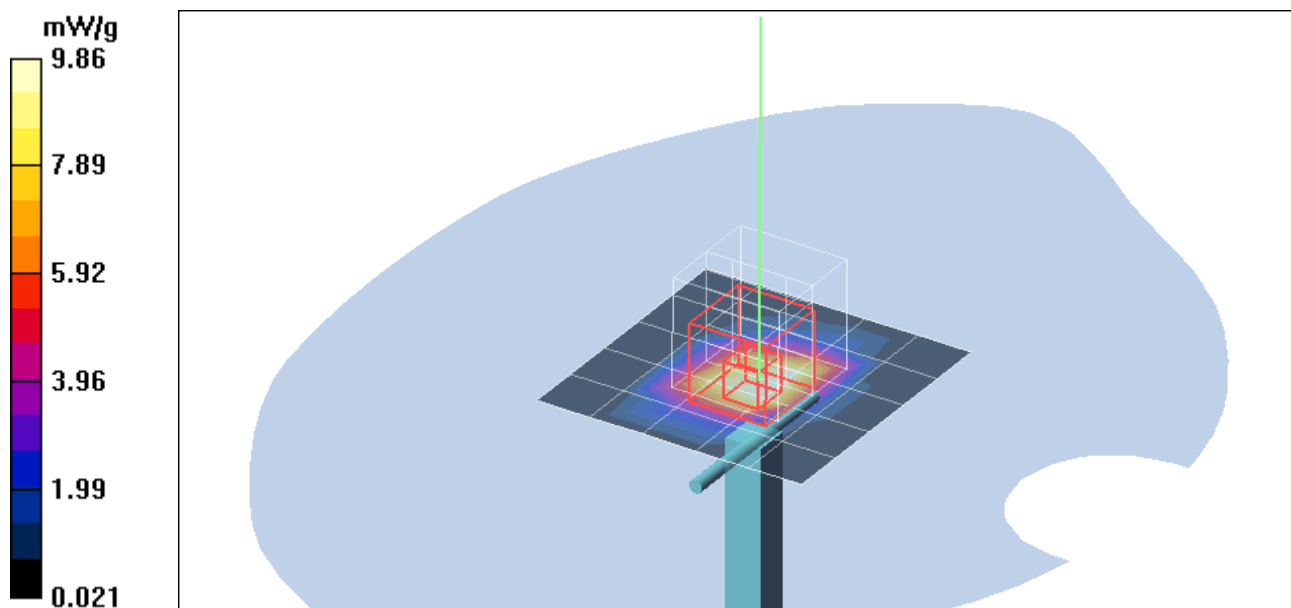
Peak SAR (extrapolated) = 31.8 W/kg

SAR(1 g) = 13.9 mW/g; SAR(10 g) = 6.06 mW/g

Maximum value of SAR (measured) = 15.7 mW/g

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

Maximum value of SAR (measured) = 22.3 mW/g



Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.21 \text{ mho/m}$; $\epsilon_r = 47.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.21, 4.21, 4.21);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- 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 f=5200MHz/Area Scan (8x8x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 23.7 mW/g

Pin=250mW,d=10mm f=5200MHz/Zoom Scan (8x8x8)/Cube 0: Measurement

grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 88.5 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 69.1 W/kg

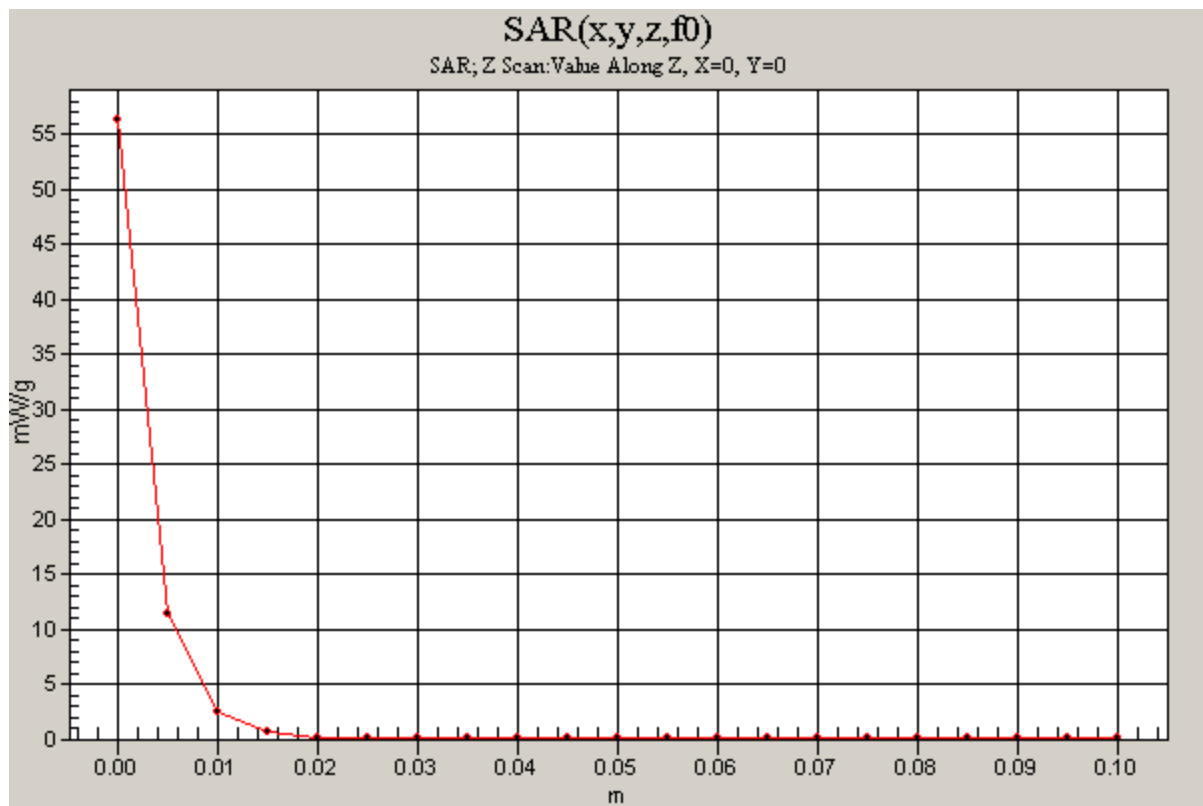
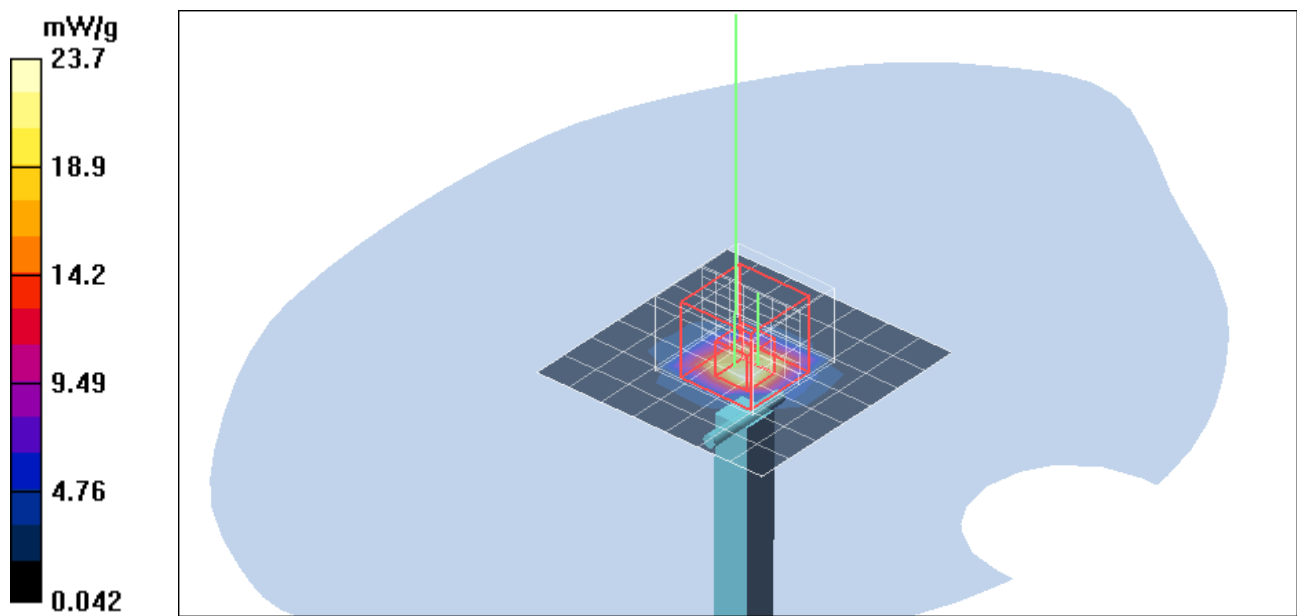
SAR(1 g) = 20.1 mW/g; SAR(10 g) = 5.67 mW/g

Maximum value of SAR (measured) = 33.2 mW/g

Pin=250mW,d=10mm f=5200MHz/Z Scan (1x1x21): Measurement grid: dx=20mm,

dy=20mm, dz=5mm

Maximum value of SAR (measured) = 56.3 mW/g



Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 6.13 \text{ mho/m}$; $\epsilon_r = 46.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- 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 f=5800MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 20.5 mW/g

Pin=250mW,d=10mm f=5800MHz/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 80.7 V/m; Power Drift = -0.011 dB

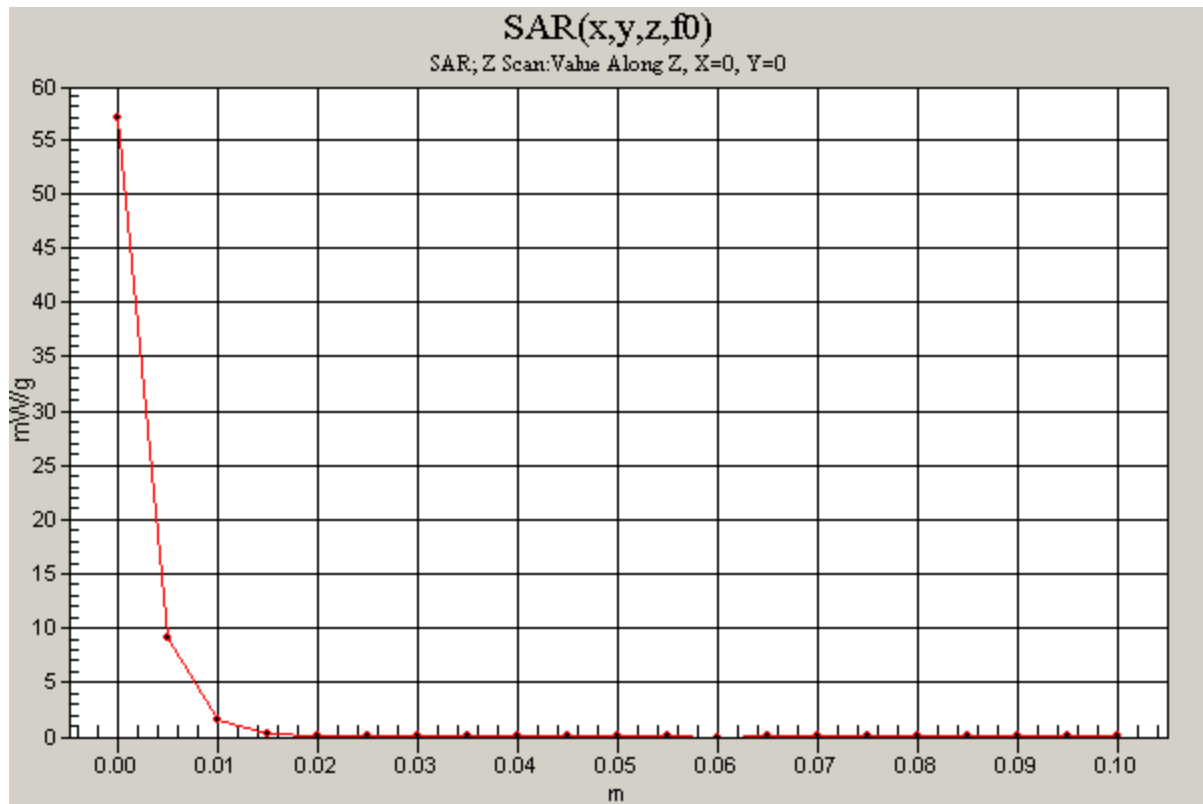
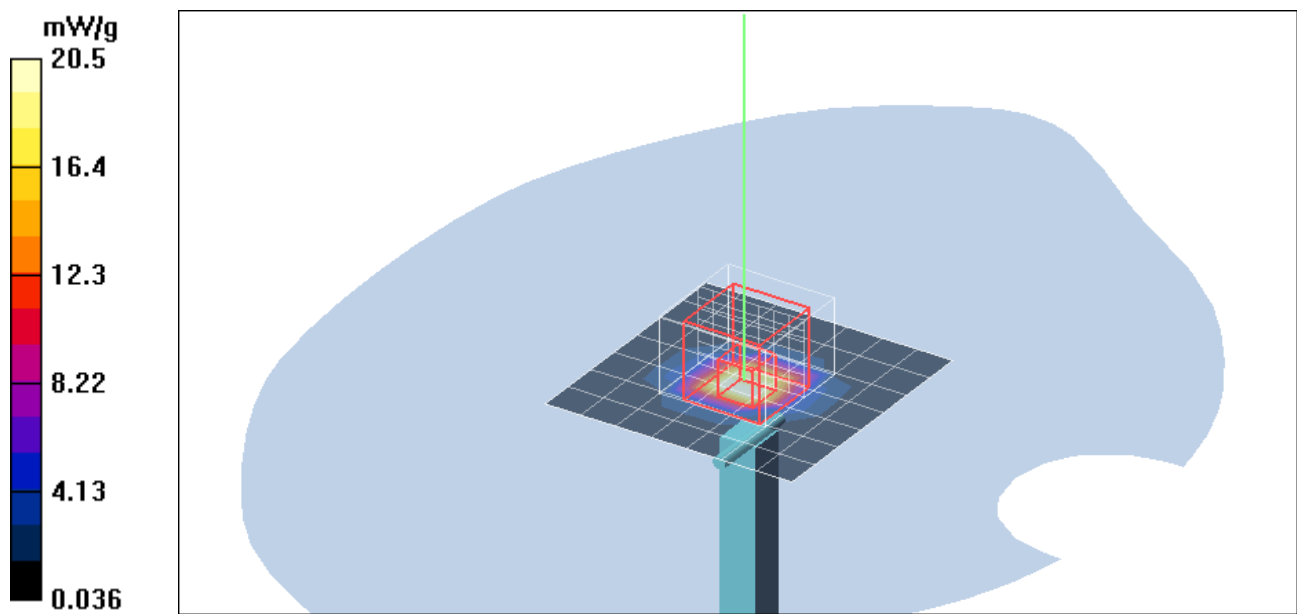
Peak SAR (extrapolated) = 77.8 W/kg

SAR(1 g) = 19.3 mW/g; SAR(10 g) = 5.36 mW/g

Maximum value of SAR (measured) = 32.4 mW/g

Pin=250mW,d=10mm f=5800MHz/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 57.0 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; $\sigma = 1.99$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 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: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- 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) = 9.75 mW/g

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

Reference Value = 86.8 V/m; Power Drift = -0.024 dB

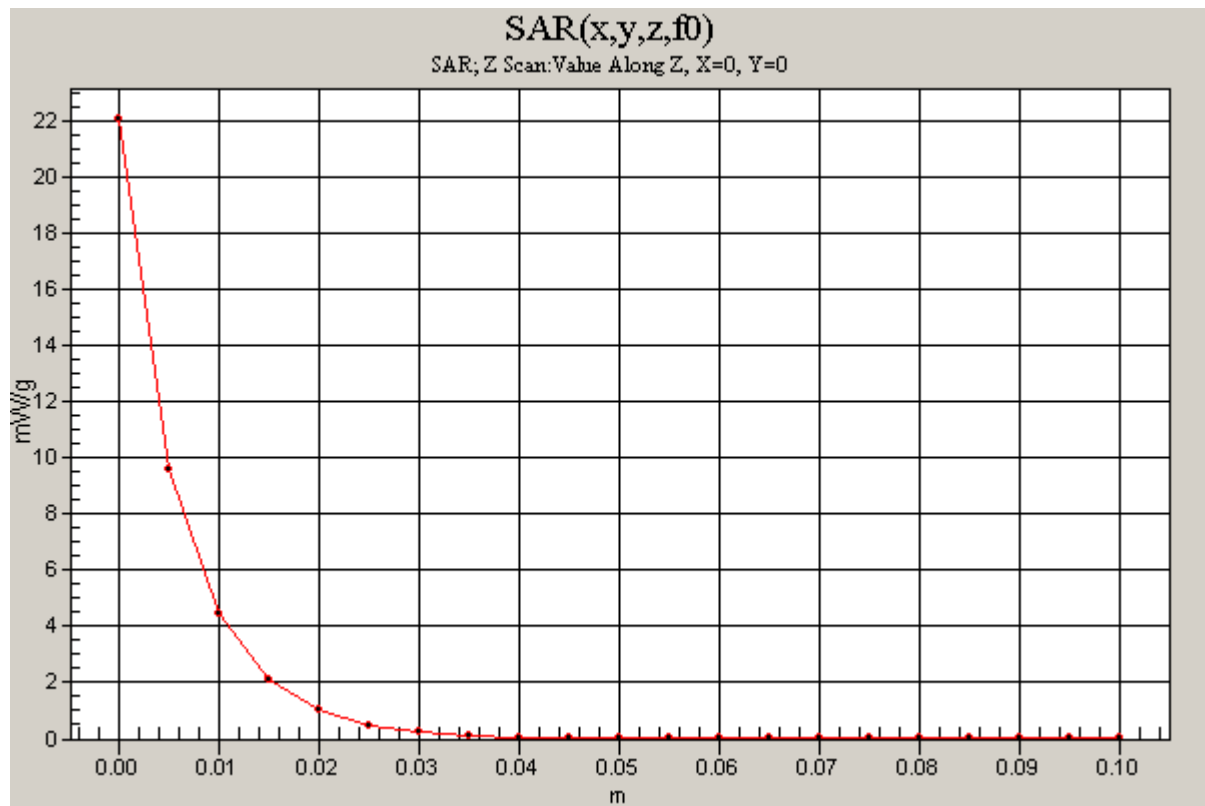
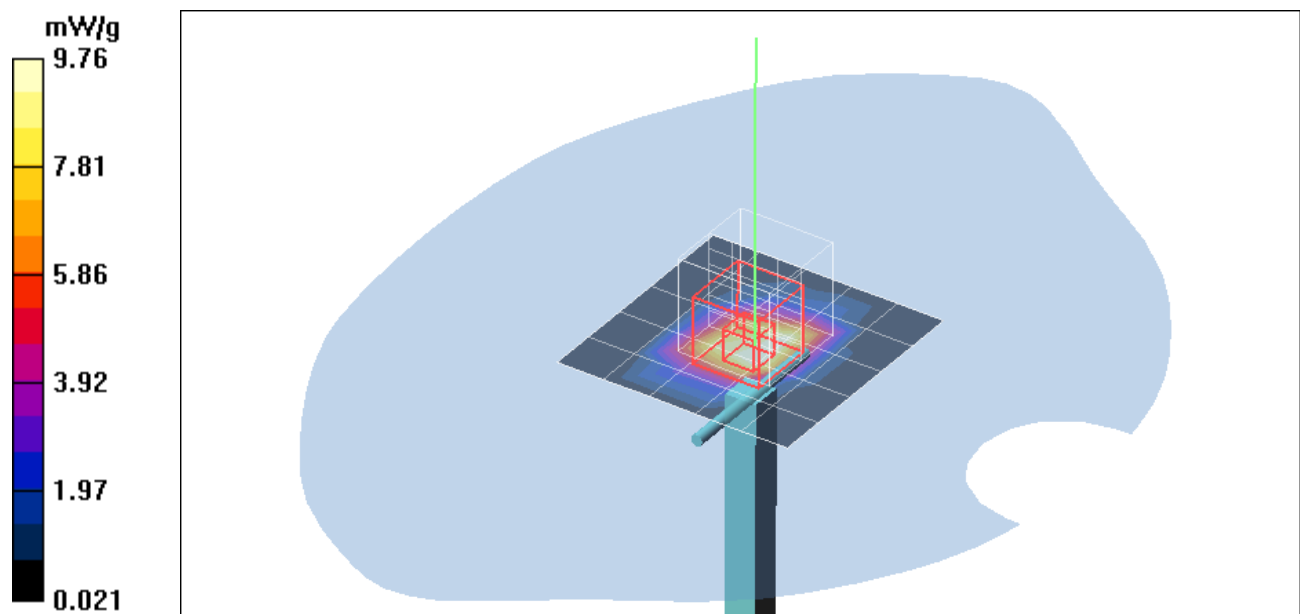
Peak SAR (extrapolated) = 31.0 W/kg

SAR(1 g) = 13.7 mW/g; SAR(10 g) = 5.97 mW/g

Maximum value of SAR (measured) = 15.4 mW/g

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

Maximum value of SAR (measured) = 22.1 mW/g



Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.19$ mho/m; $\epsilon_r = 47.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 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 - SN3519; ConvF(4.21, 4.21, 4.21);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- 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 f=5200MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 23.6 mW/g

Pin=250mW, d=10mm f=5200MHz/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 89.7 V/m; Power Drift = -0.132 dB

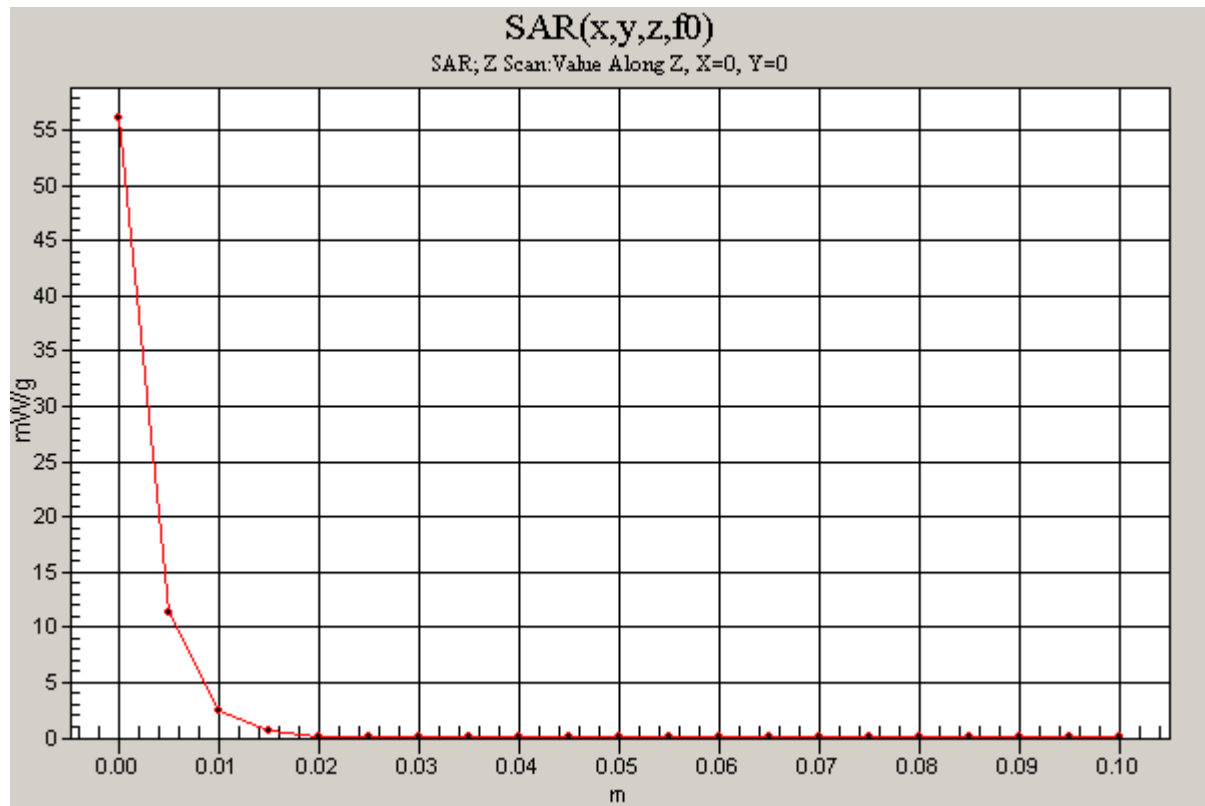
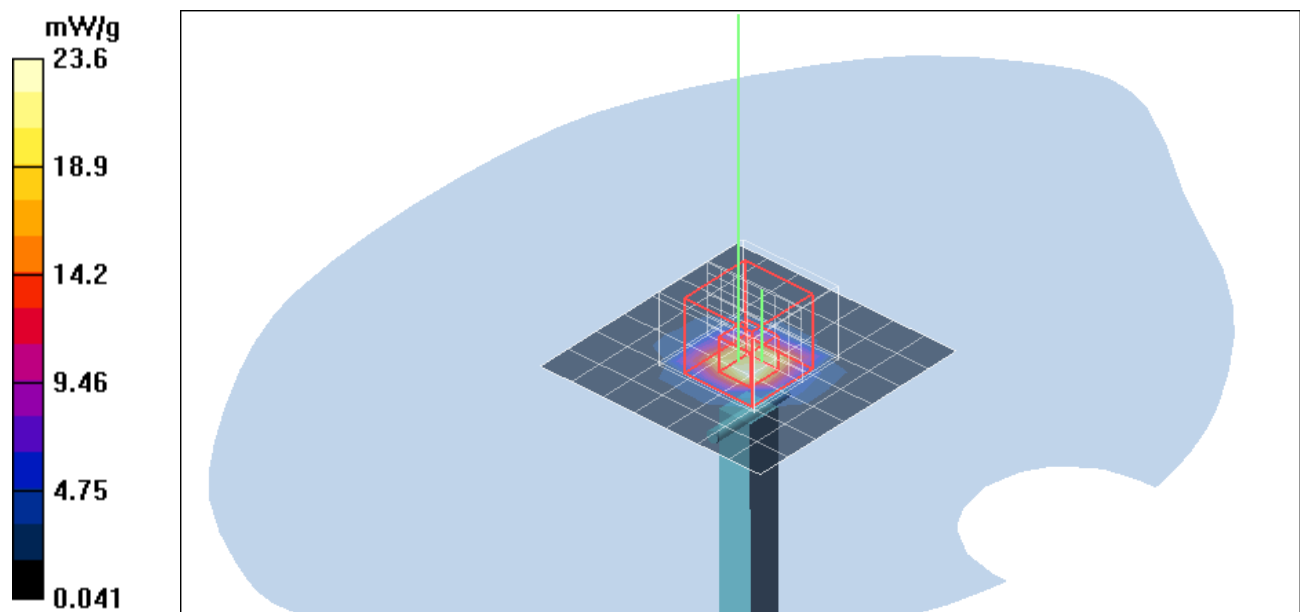
Peak SAR (extrapolated) = 69.5 W/kg

SAR(1 g) = 20.2 mW/g; SAR(10 g) = 5.66 mW/g

Maximum value of SAR (measured) = 33.2 mW/g

Pin=250mW, d=10mm f=5200MHz/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 56.2 mW/g



Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 6.15 \text{ mho/m}$; $\epsilon_r = 46.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.6 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 - SN3519; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- 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 f=5800MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Pin=250mW, d=10mm f=5800MHz/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 81.7 V/m; Power Drift = -0.016 dB

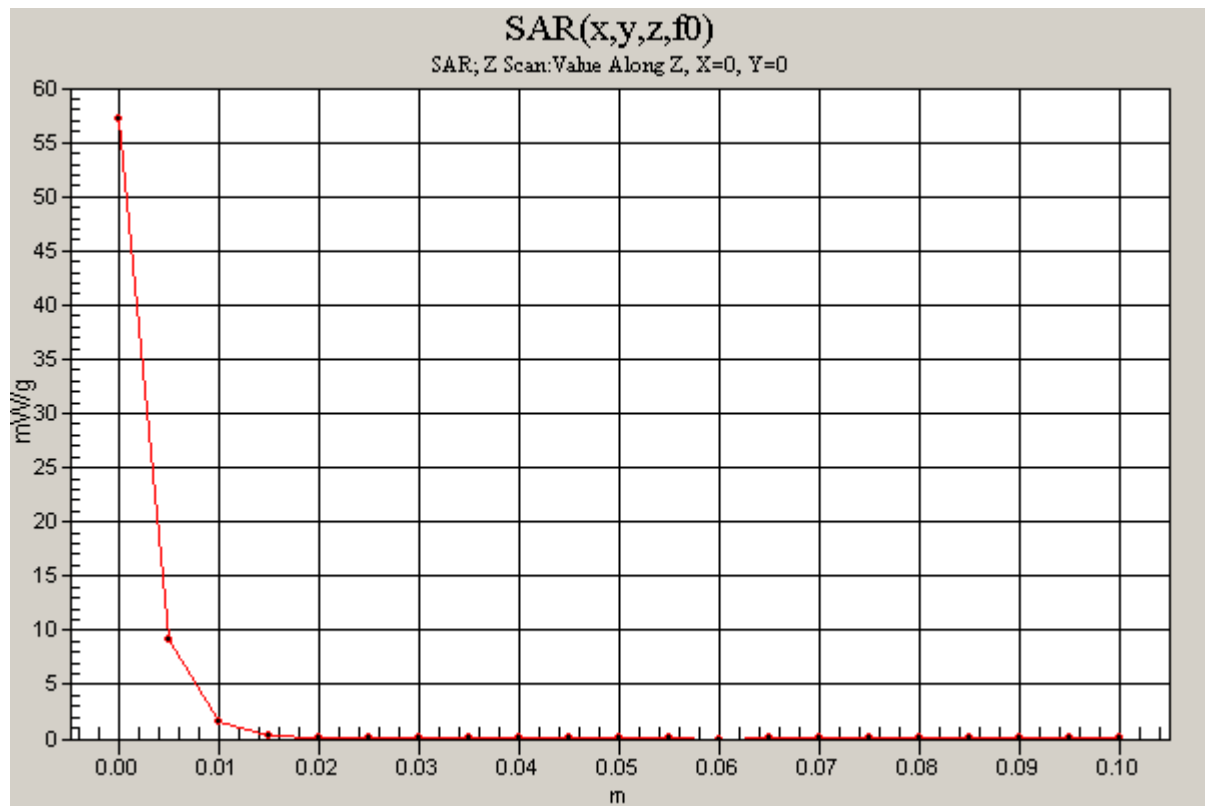
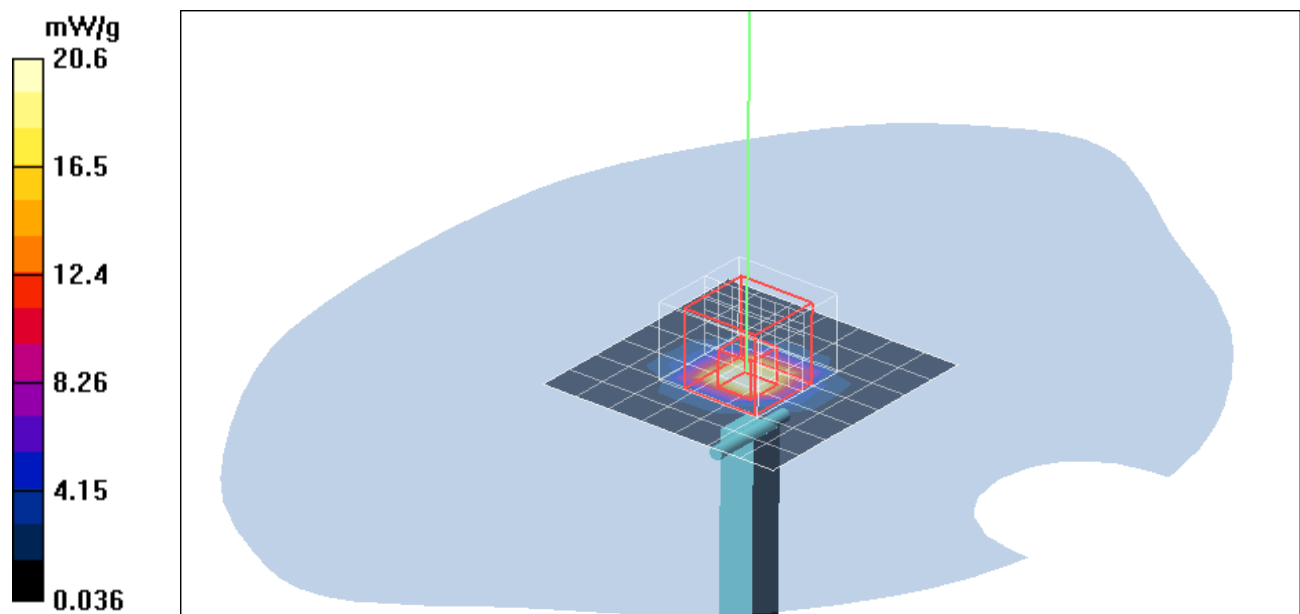
Peak SAR (extrapolated) = 78.1 W/kg

SAR(1 g) = 19.4 mW/g; SAR(10 g) = 5.38 mW/g

Maximum value of SAR (measured) = 32.6 mW/g

Pin=250mW, d=10mm f=5800MHz/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 57.3 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Side Touch mode Main ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1.1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- 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

Middle CH Rate=1M bit/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

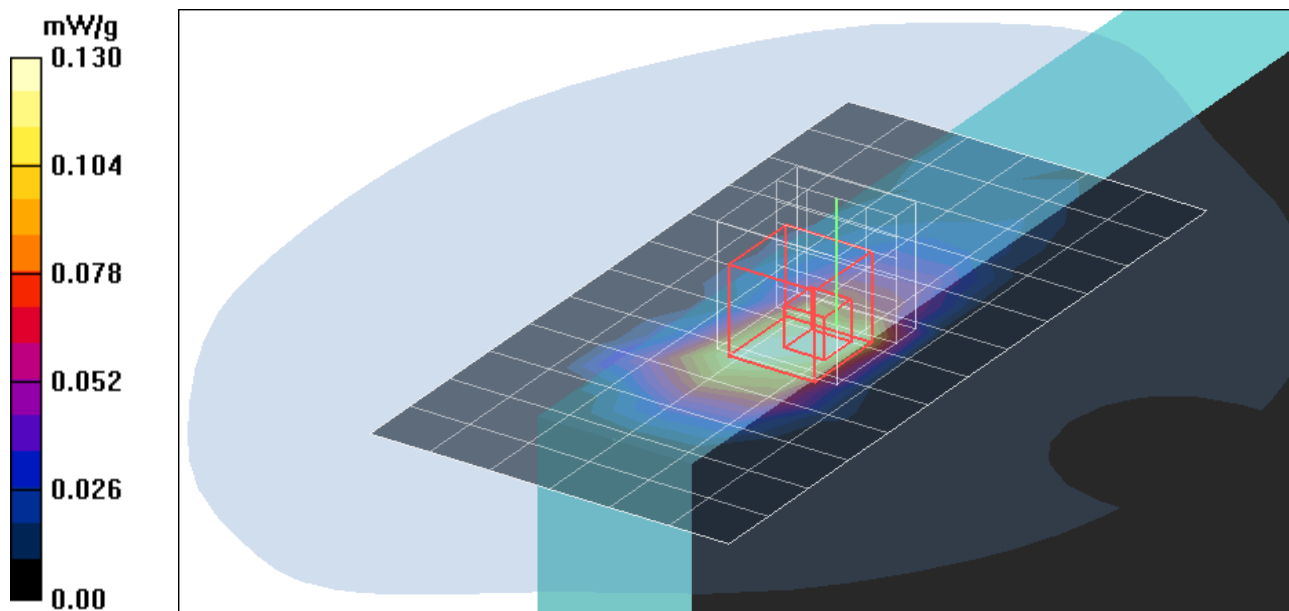
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.15 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.255 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Side Touch mode Main ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- 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

Middle CH Rate=6M bit/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

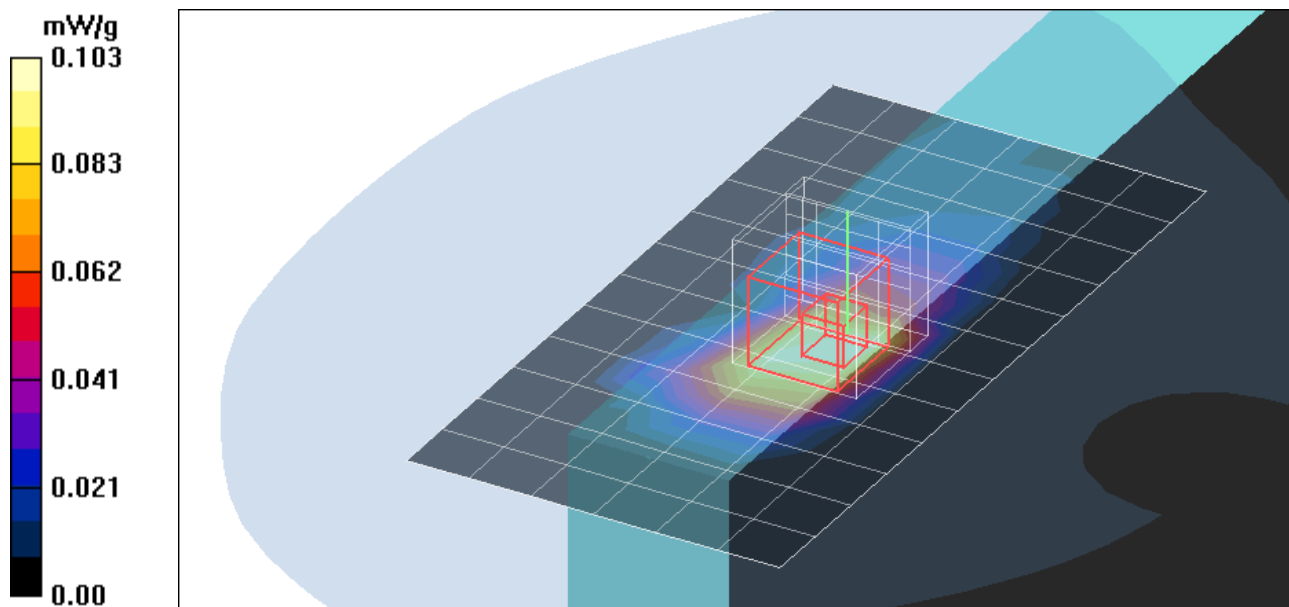
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.56 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.208 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Side Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (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

Middle CH Rate=1M bit/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.391 mW/g

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.83 V/m; Power Drift = -0.143 dB

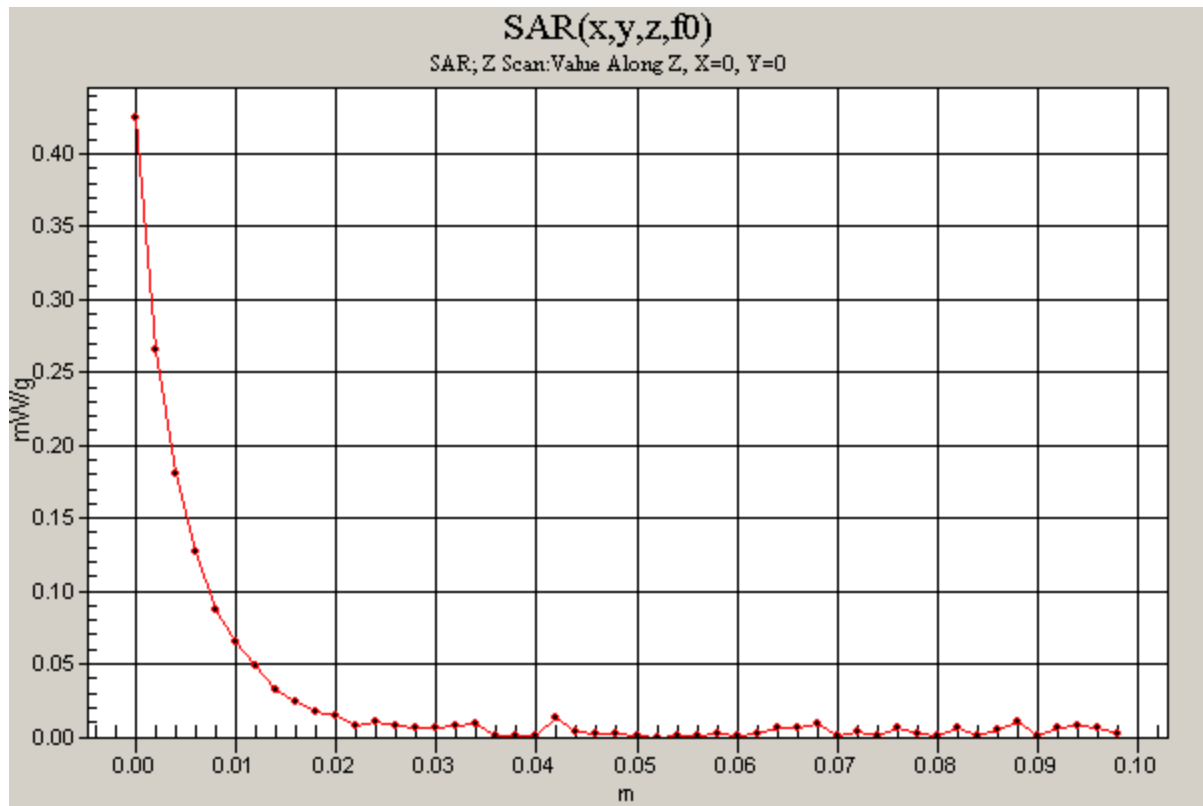
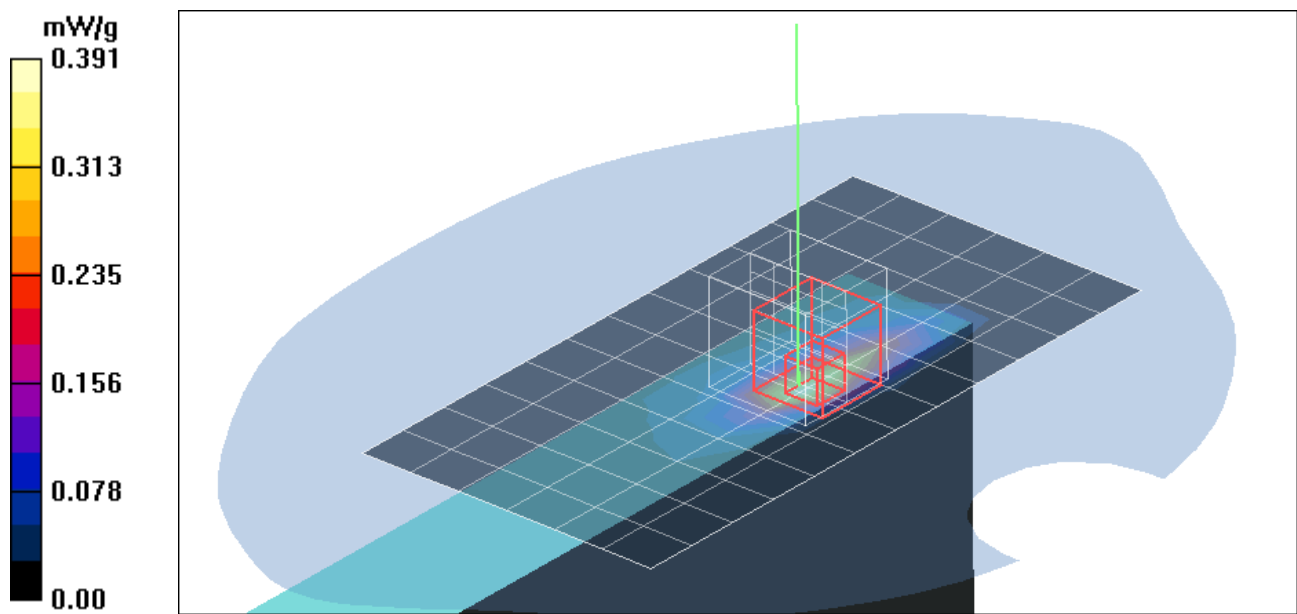
Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.316 mW/g

Middle CH Rate=1M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.425 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Side Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (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

Middle CH Rate=6M bit/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.177 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.03 V/m; Power Drift = -0.01 dB

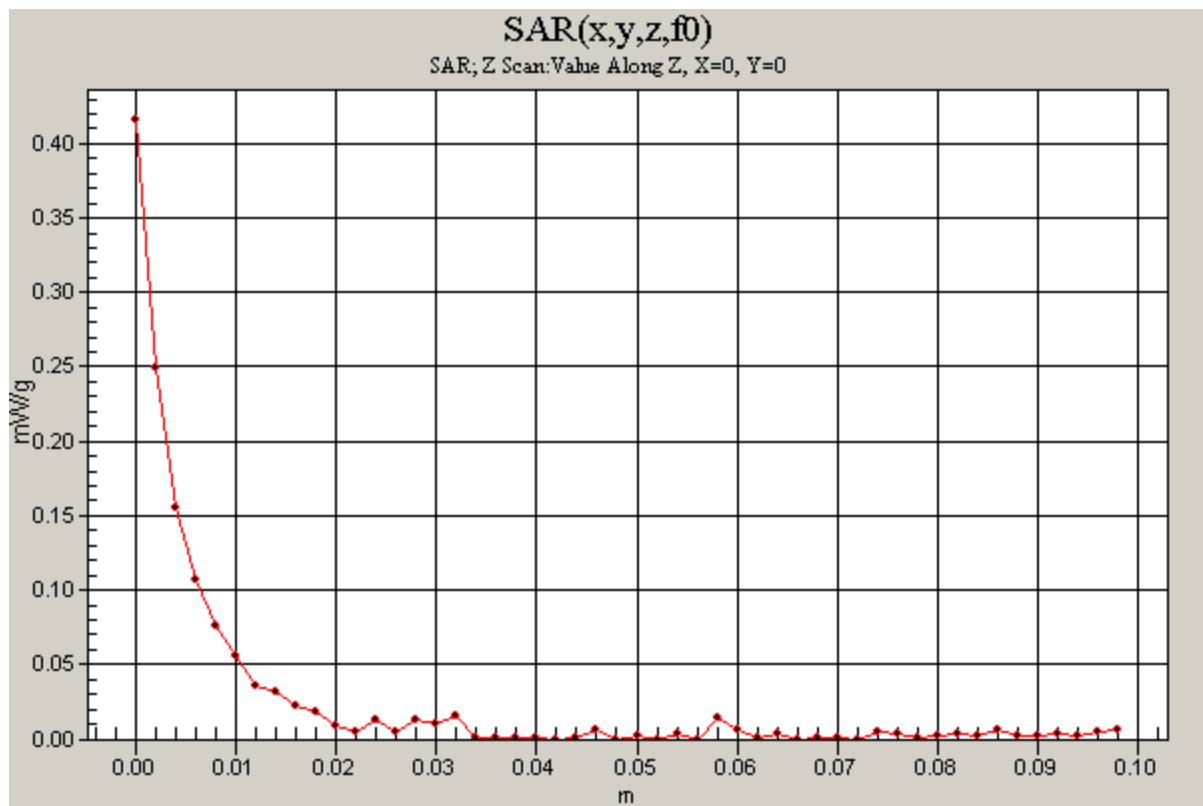
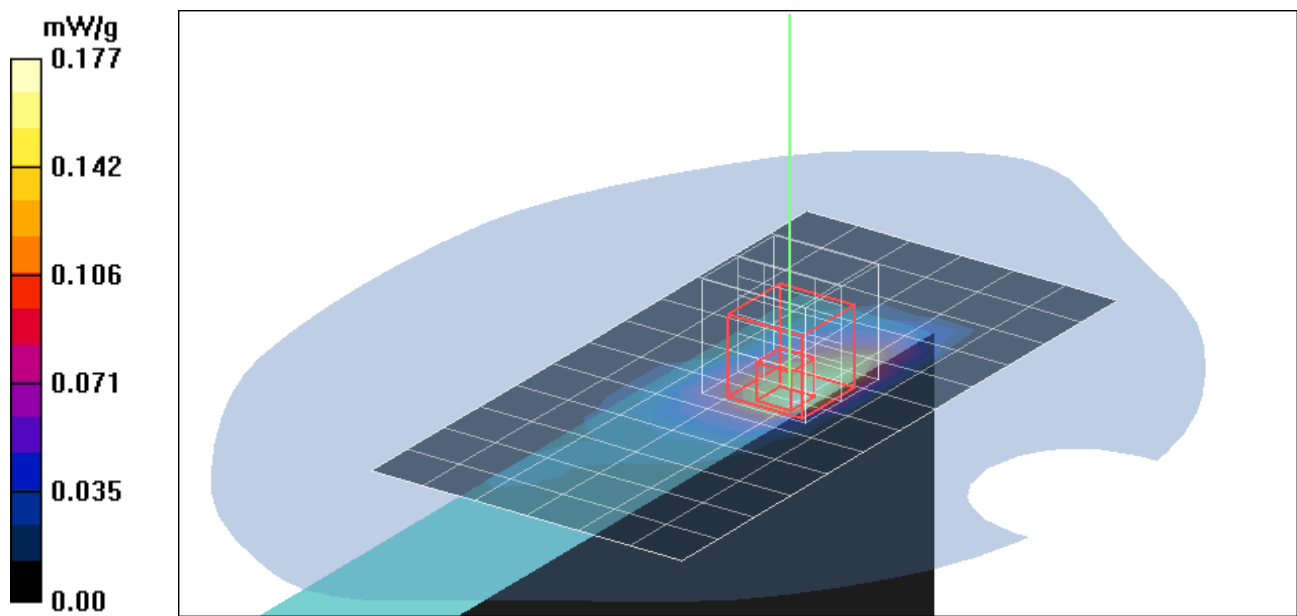
Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.304 mW/g

Middle CH Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.416 mW/g



Test Laboratory: Compliance Certification Services Inc.

Co-location 802.11b Side Touch mode Aux ant + Bt

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.6 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: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (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

Co-location Middle CH Rate=1M bit + Bt/Area Scan (7x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.263 mW/g

Co-location Middle CH Rate=1M bit + Bt/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 5.66 V/m; Power Drift = -0.168 dB

Peak SAR (extrapolated) = 0.619 W/kg

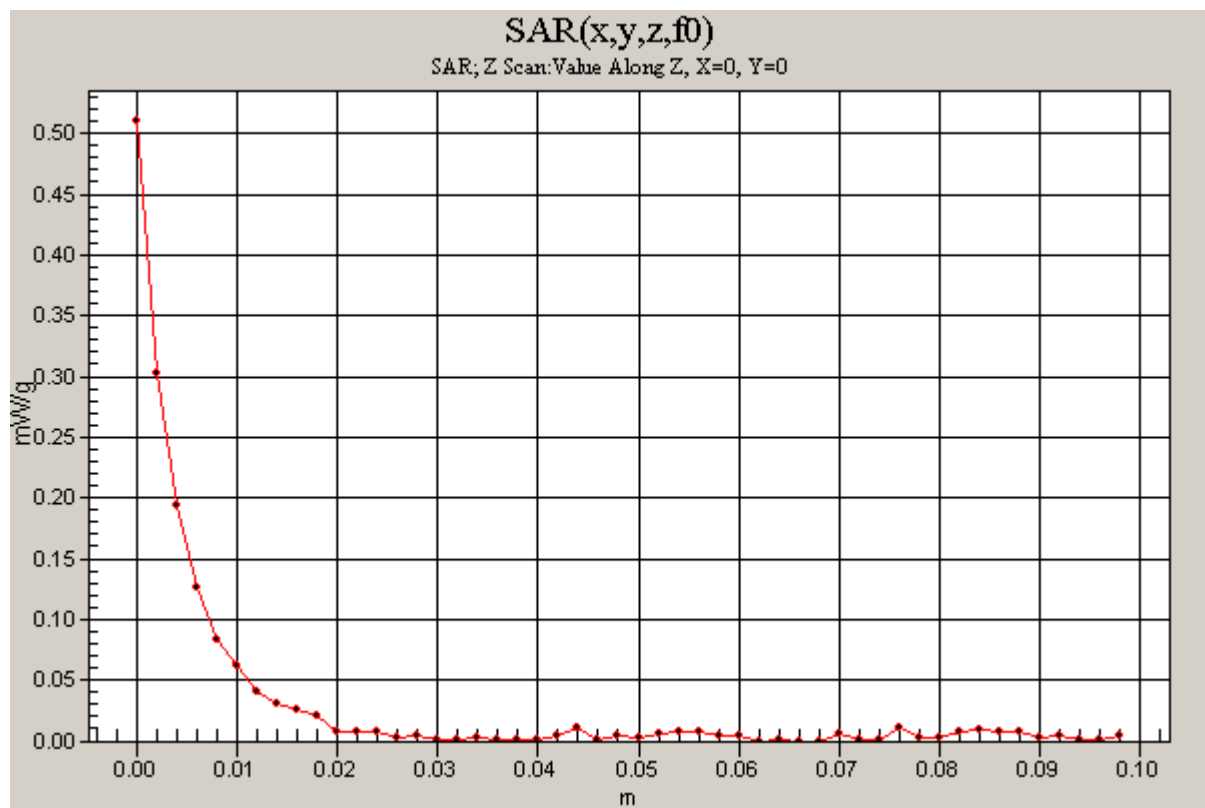
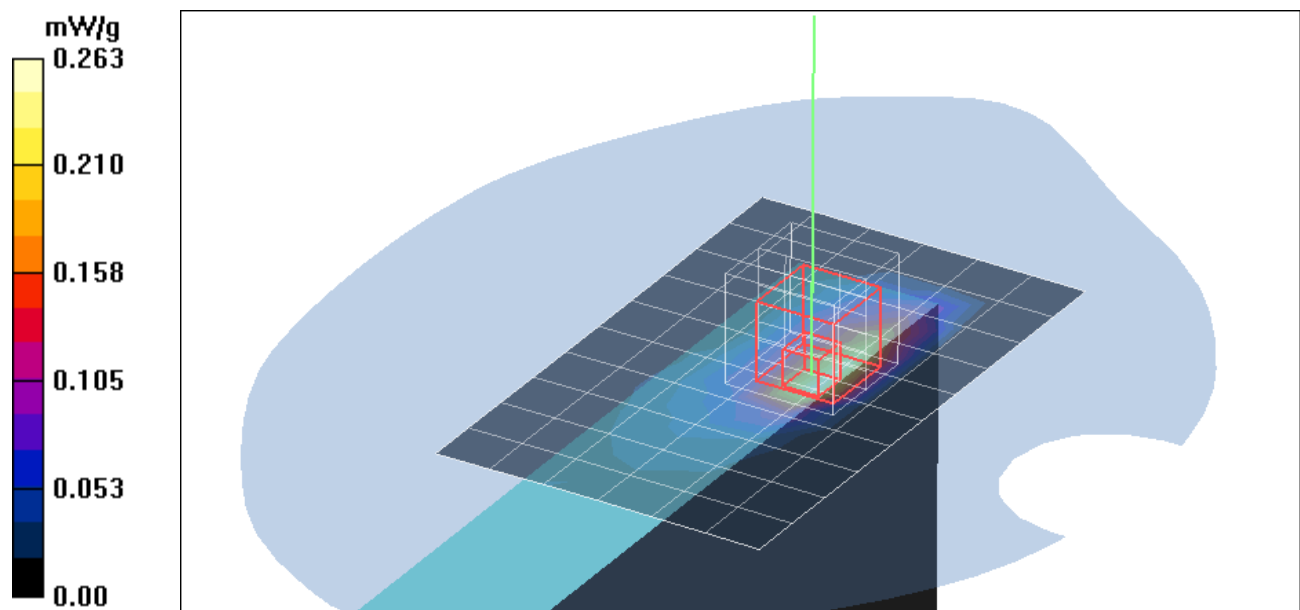
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.091 mW/g

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

Co-location Middle CH Rate=1M bit + Bt/Z Scan (1x1x51): Measurement grid:

dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.510 mW/g



Test Laboratory: Compliance Certification Services Inc.

Co-location 802.11g Side Touch mode Aux ant + Bt

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.6 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: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (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

Co-location Middle CH Rate=1M bit + Bt/Area Scan (7x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.304 mW/g

Co-location Middle CH Rate=1M bit + Bt/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 5.47 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 0.484 W/kg

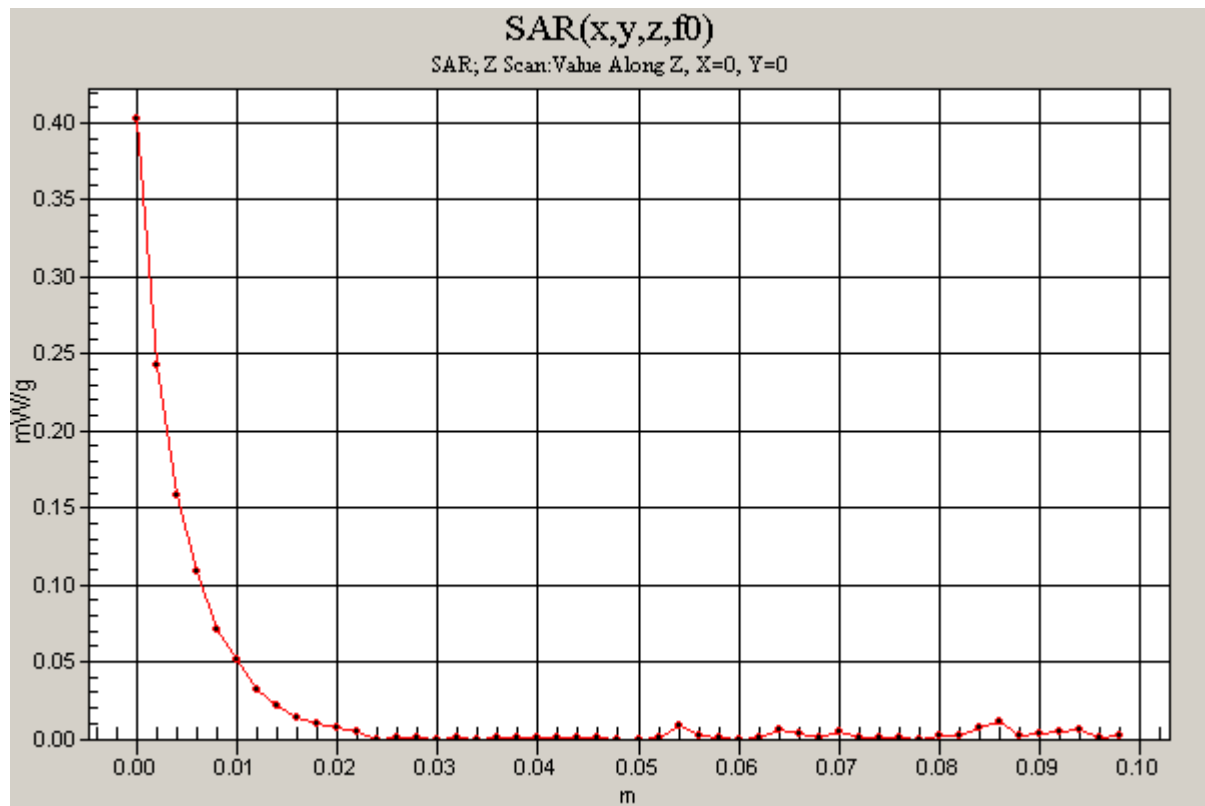
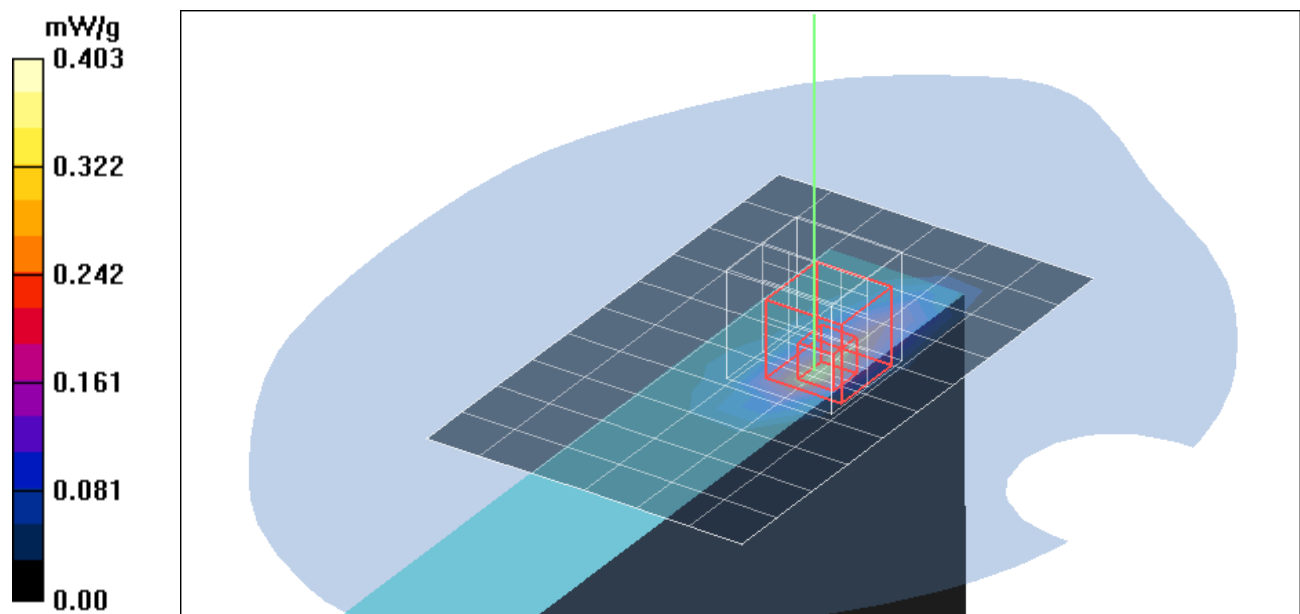
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.300 mW/g

Co-location Middle CH Rate=1M bit + Bt 2/Z Scan (1x1x51): Measurement grid:

dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.403 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a Side Touch mode Main ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04);
- Sensor-Surface: 2.5mm (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

Middle CH5260 Rate=6M bit/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.295 mW/g

Middle CH5260 Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

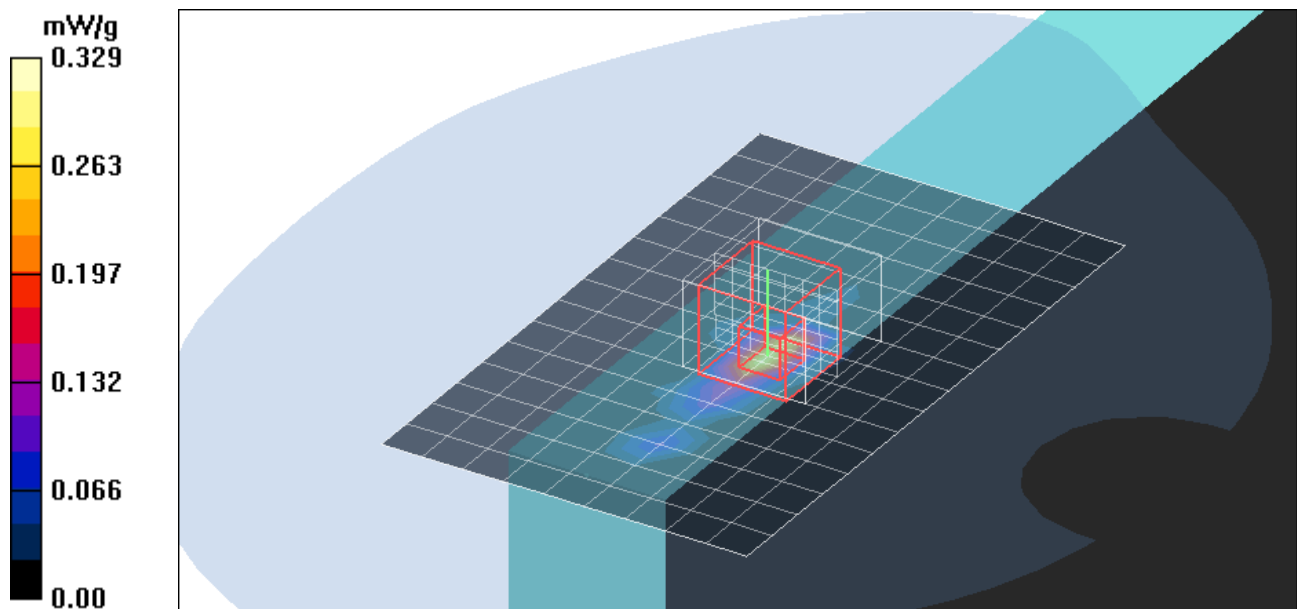
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 3.06 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.532 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.037 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11a Side Touch mode Main ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.1$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.62, 3.62, 3.62);
- Sensor-Surface: 2.5mm (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

Middle CH5785 Rate=6M bit/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

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

Middle CH5785 Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

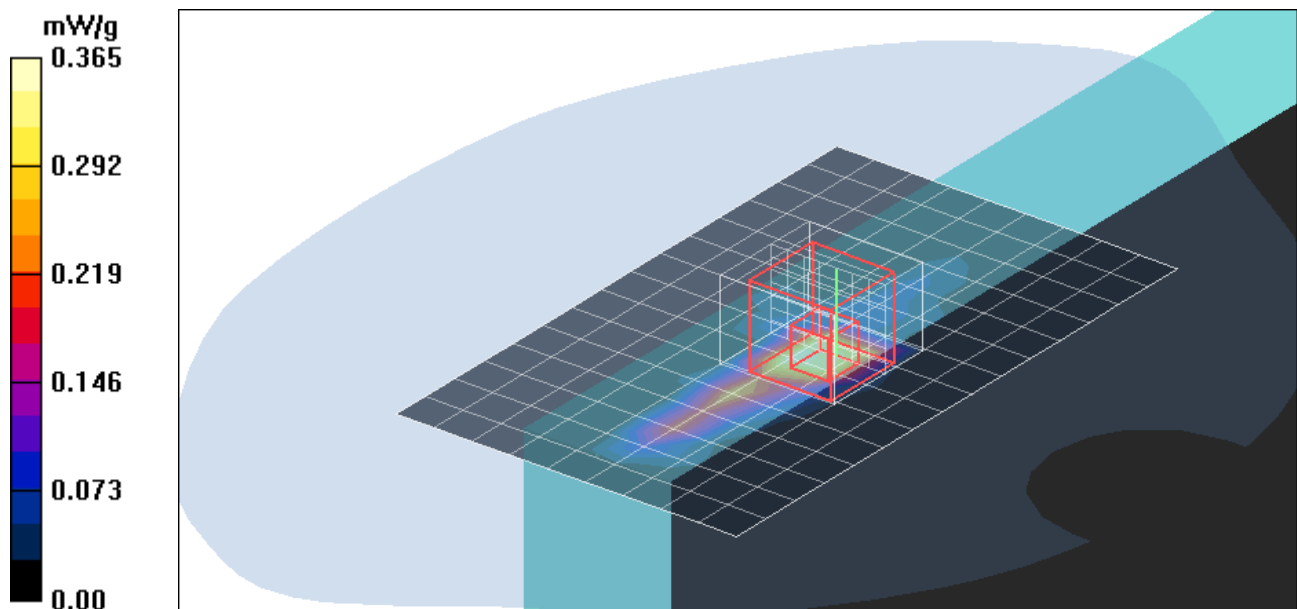
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 3.25 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.905 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a Side Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04);
- Sensor-Surface: 2.5mm (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

Middle CH5260 Rate=6M bit/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.229 mW/g

Middle CH5260 Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.42 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.369 mW/g

Middle CH5260 Rate=6M bit/Zoom Scan (8x8x8)/Cube 1: Measurement grid:

dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.42 V/m; Power Drift = -0.051 dB

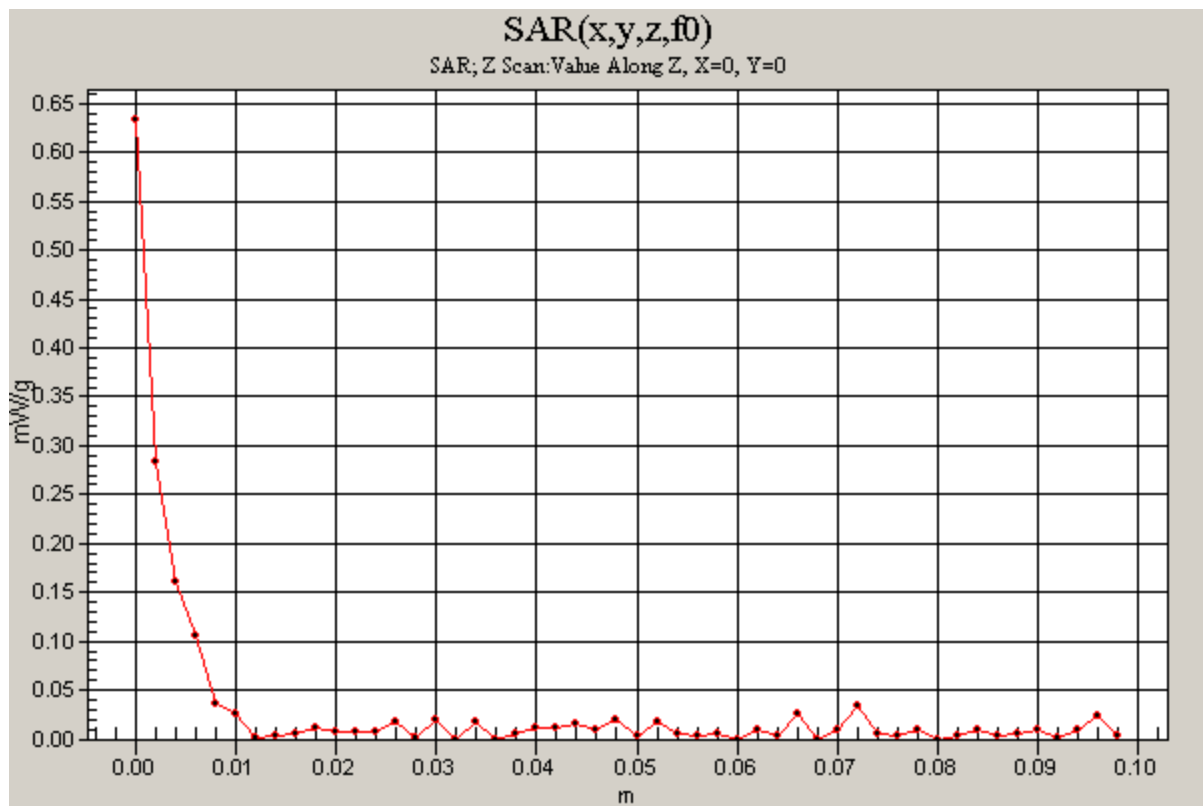
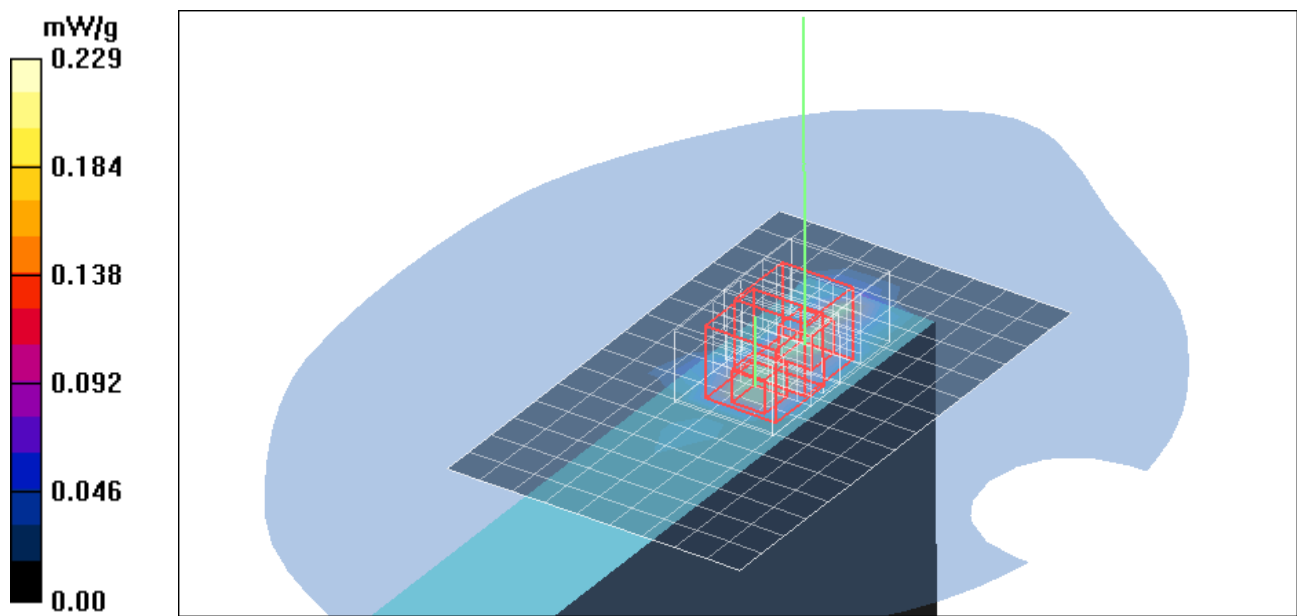
Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.058 mW/g

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

Middle CH5260 Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.633 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a Side Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.1$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.62, 3.62, 3.62);
- Sensor-Surface: 2.5mm (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

Middle CH5785 Rate=6M bit/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.921 mW/g

Middle CH5785 Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.68 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.893 mW/g

Middle CH5785 Rate=6M bit/Zoom Scan (8x8x8)/Cube 1: Measurement grid:

dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.68 V/m; Power Drift = -0.071 dB

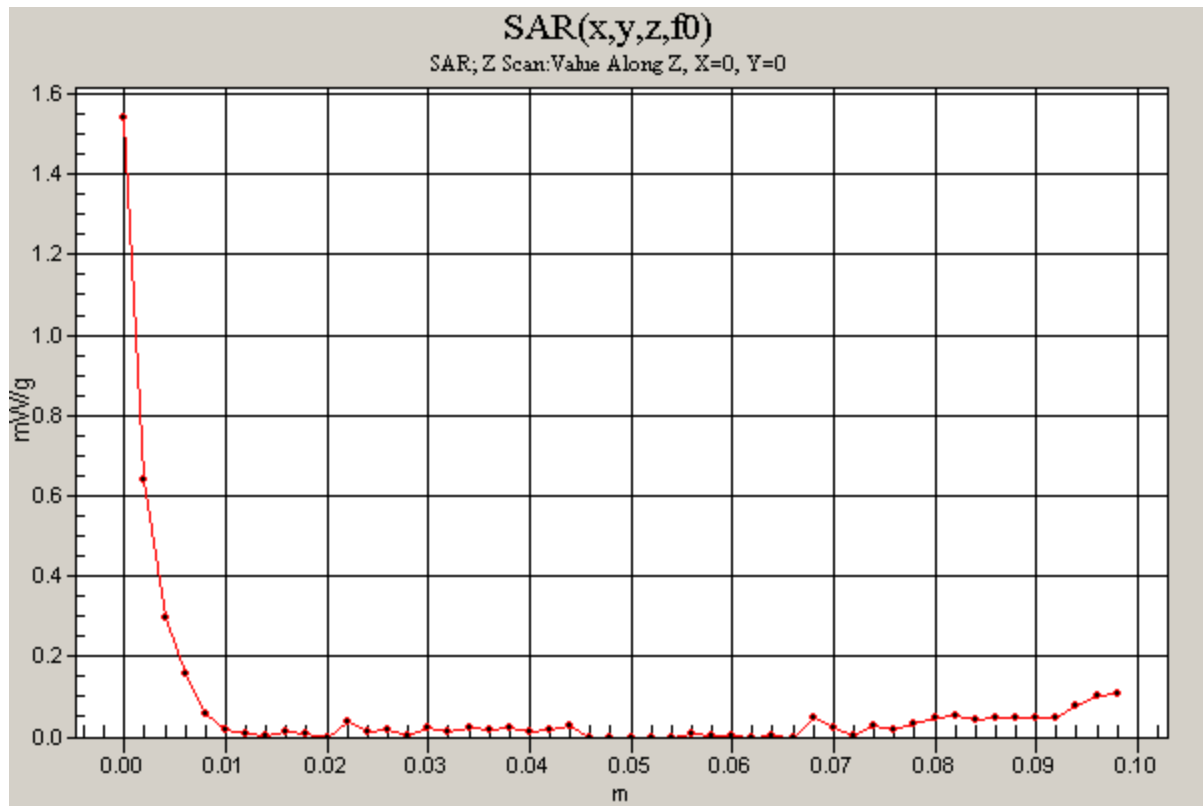
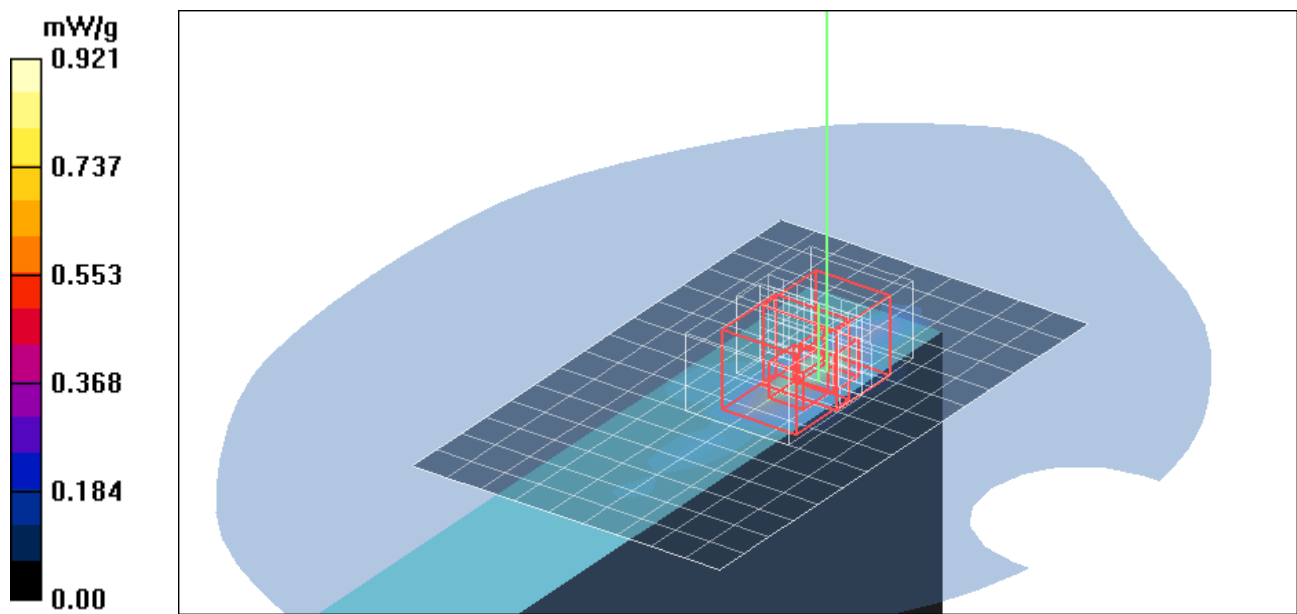
Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.902 mW/g

Middle CH5785 Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

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



Test Laboratory: Compliance Certification Services Inc.

cCo-location 802.11a Side Touch mode Aux ant + Bt

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785 \text{ MHz}$; $\sigma = 6.09 \text{ mho/m}$; $\epsilon_r = 46.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.6 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: EX3DV4 - SN3554; ConvF(3.62, 3.62, 3.62);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle CH5785 Rate=6M bit/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

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

Middle CH5785 Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.98 V/m; Power Drift = -0.113 dB

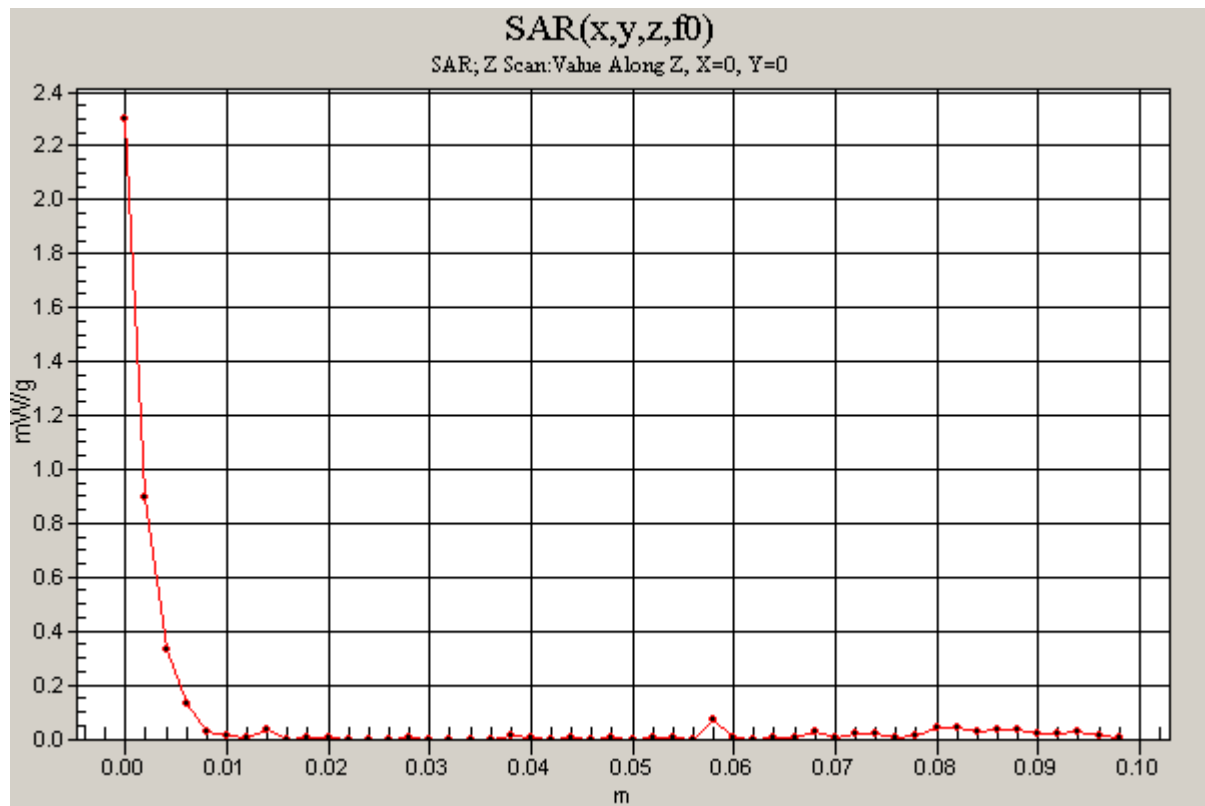
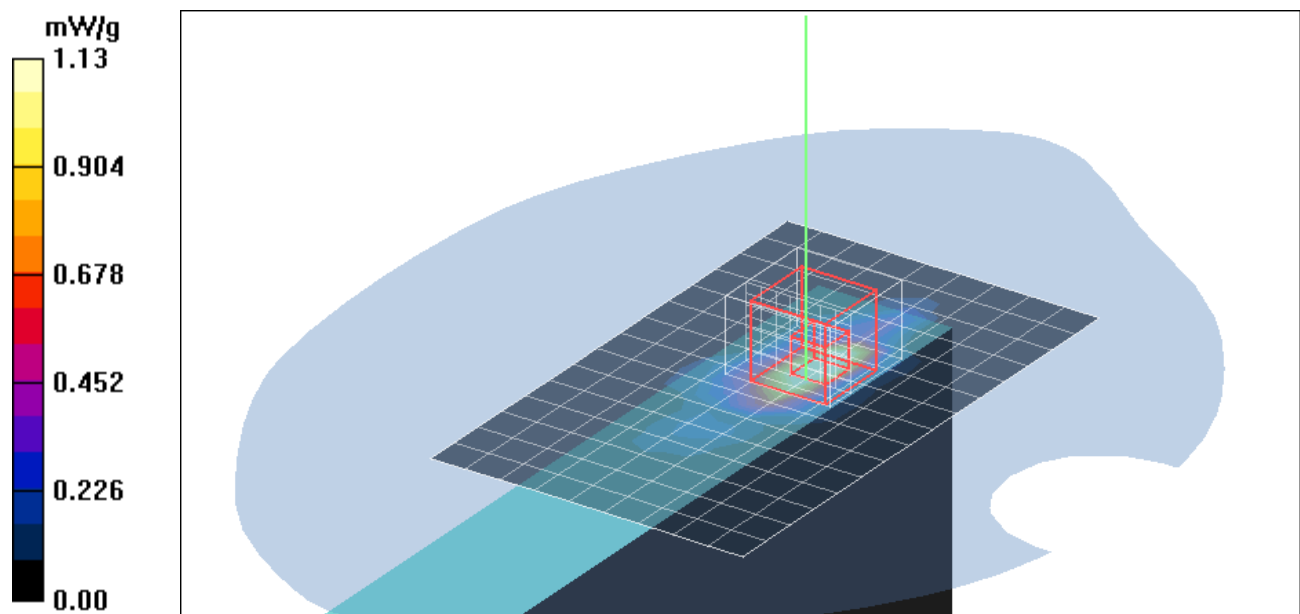
Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 1.34 mW/g

Middle CH5785 Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 2.30 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Right Side Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1.1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (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

Middle CH Rate=1M bit/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.40 V/m; Power Drift = -0.170 dB

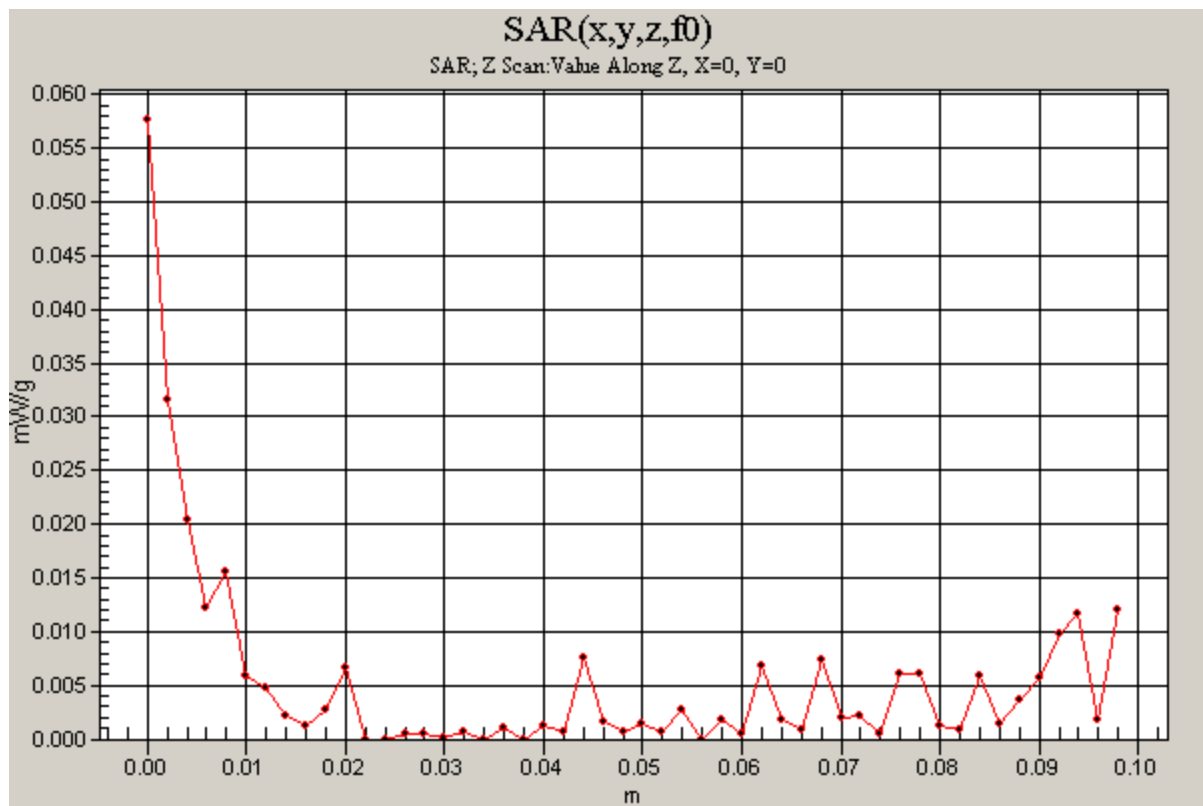
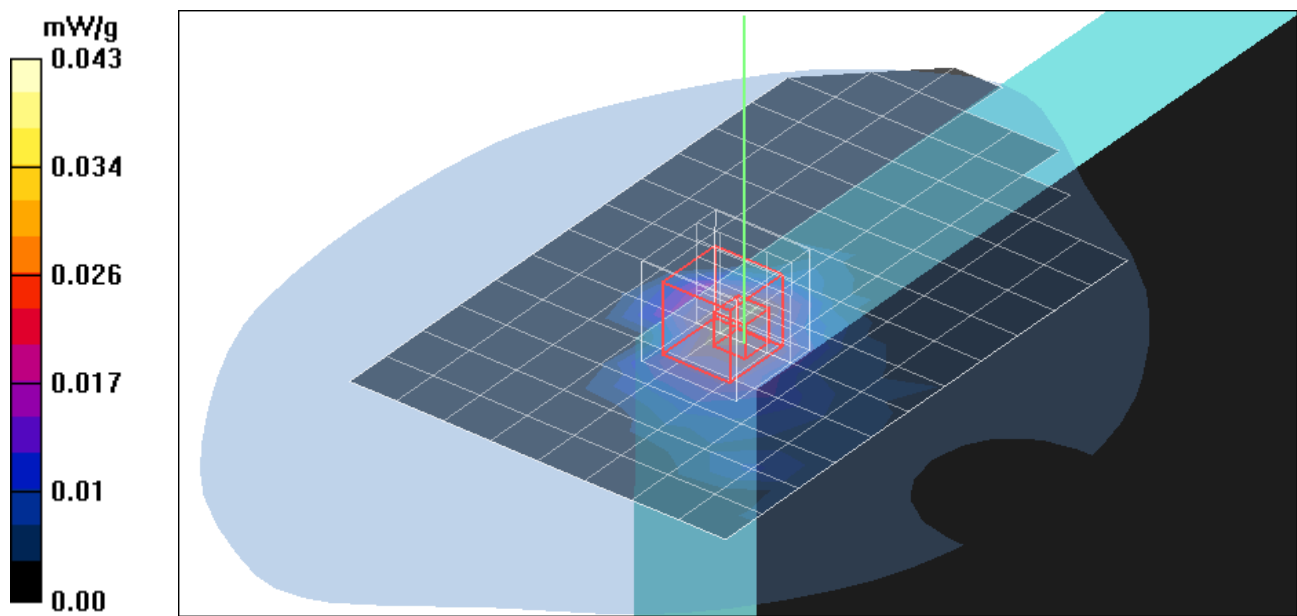
Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00947 mW/g

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

Middle CH Rate=1M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.058 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Right Side Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- 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

Middle CH Rate=6M bit/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.020 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.52 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00621 mW/g

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

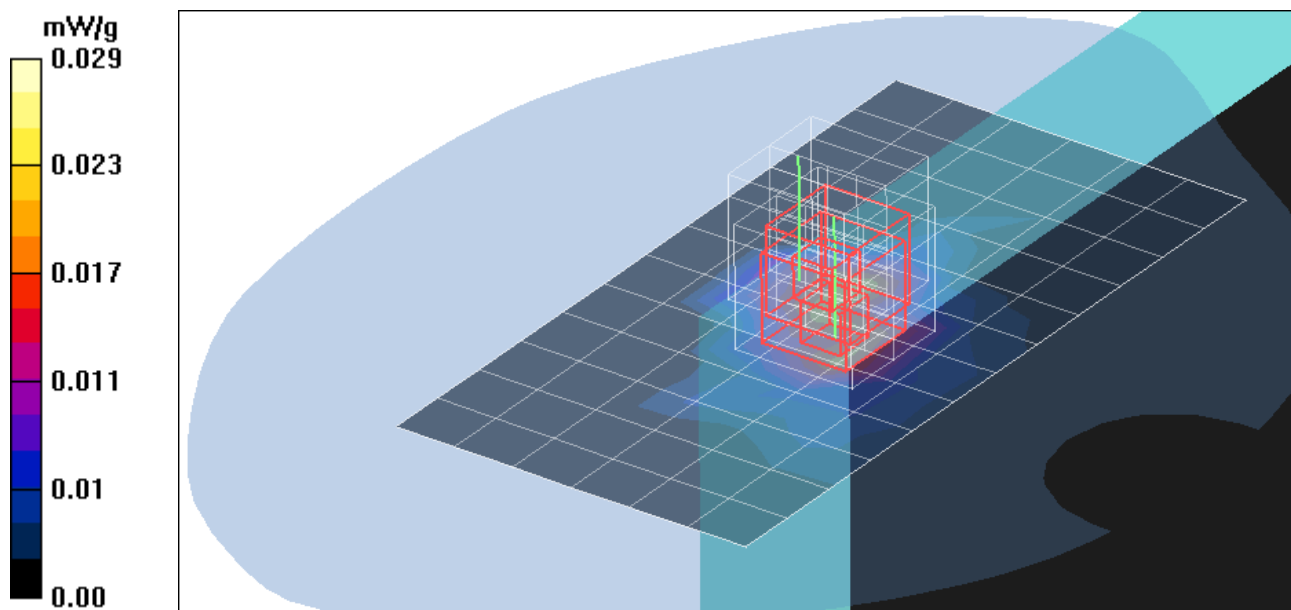
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.52 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00771 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11a Right Side Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04);
- Sensor-Surface: 2.5mm (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

Middle CH5260 Rate=6M bit/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.045 mW/g

Middle CH5260 Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

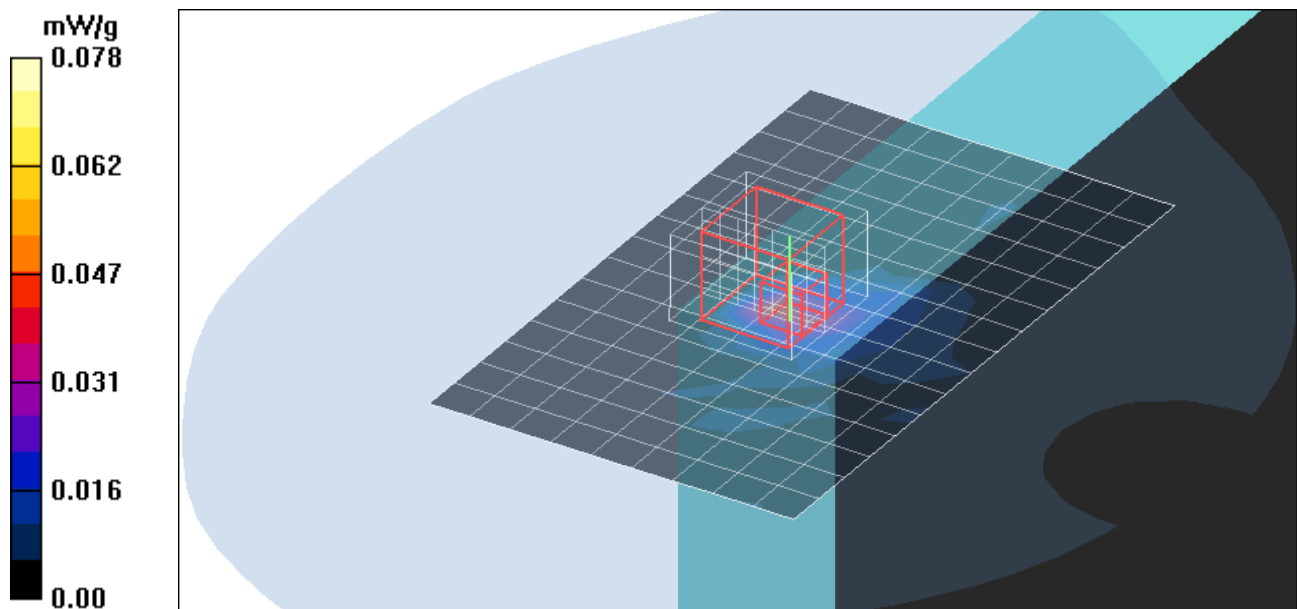
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 0.489 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.00568 mW/g

Maximum value of SAR (measured) = 0.078 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a Right Side Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785 \text{ MHz}$; $\sigma = 6.1 \text{ mho/m}$; $\epsilon_r = 46.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.62, 3.62, 3.62);
- Sensor-Surface: 2.5mm (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

Middle CH5785 Rate=6M bit/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

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

Middle CH5785 Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.46 V/m; Power Drift = -0.086 dB

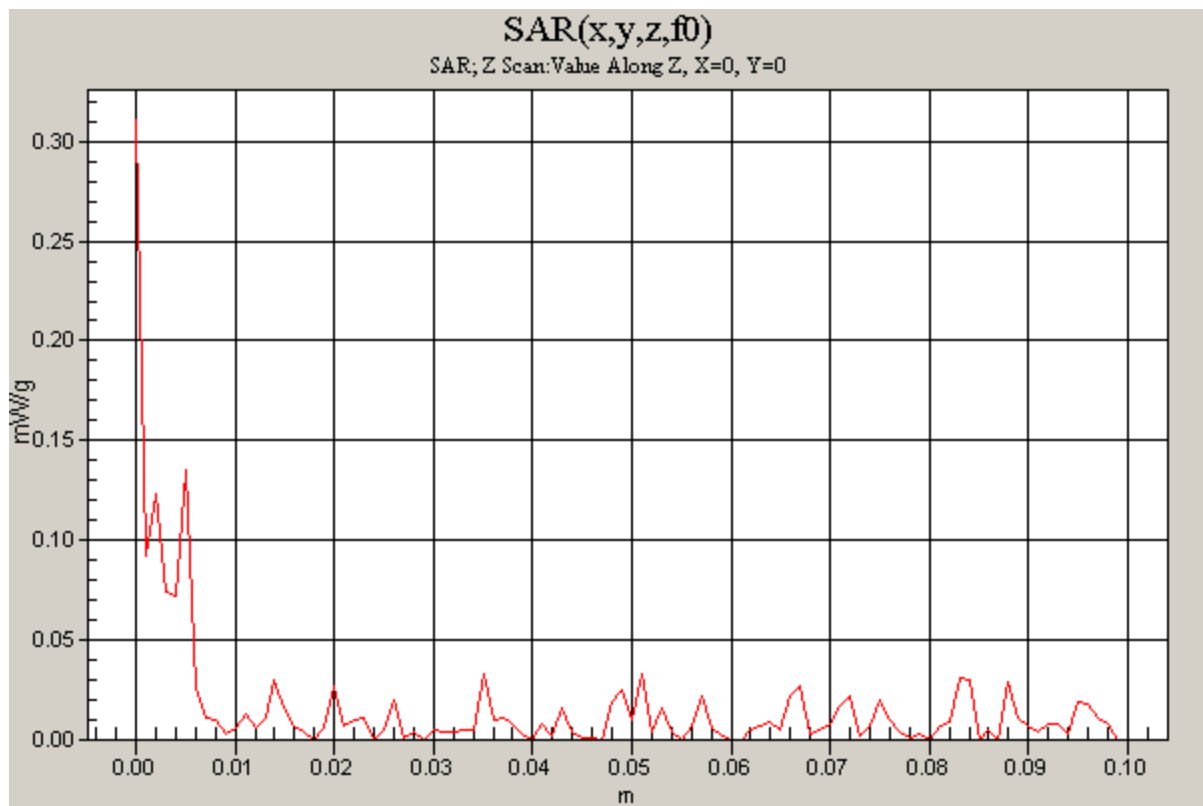
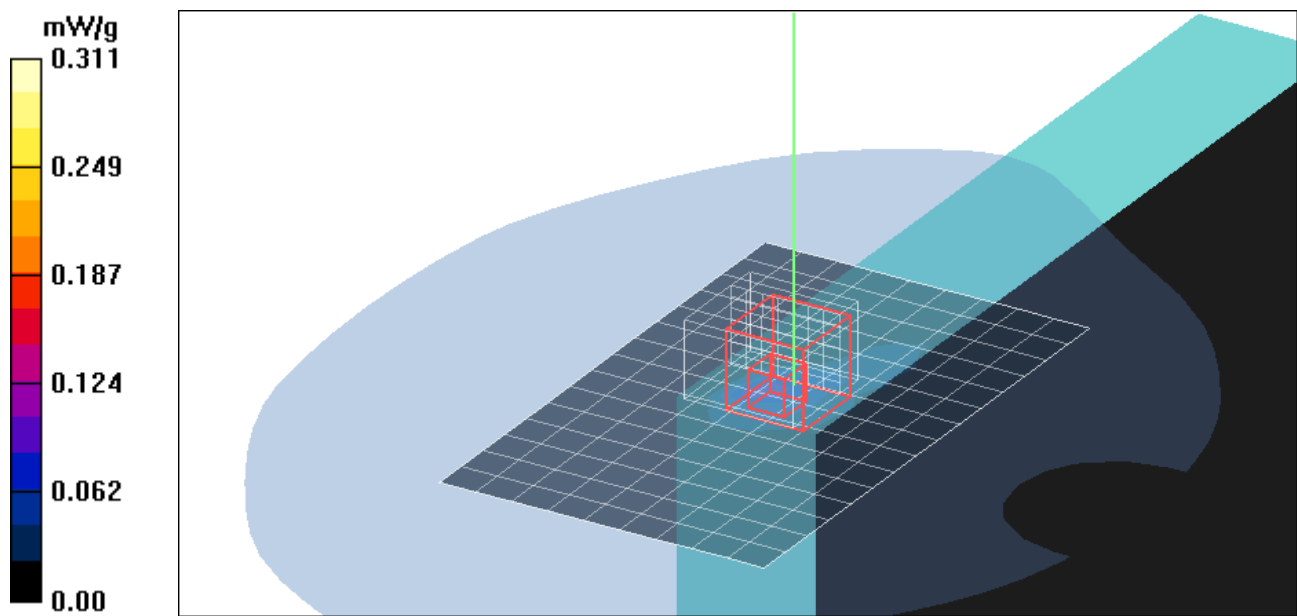
Peak SAR (extrapolated) = 0.834 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.218 mW/g

Middle CH5785 Rate=6M bit/Z Scan (1x1x101): Measurement grid: dx=20mm, dy=20mm, dz=1mm

Maximum value of SAR (measured) = 0.311 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Left Side Touch mode Main ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1.1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (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

Middle CH Rate=1M bit/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.69 V/m; Power Drift = -0.036 dB

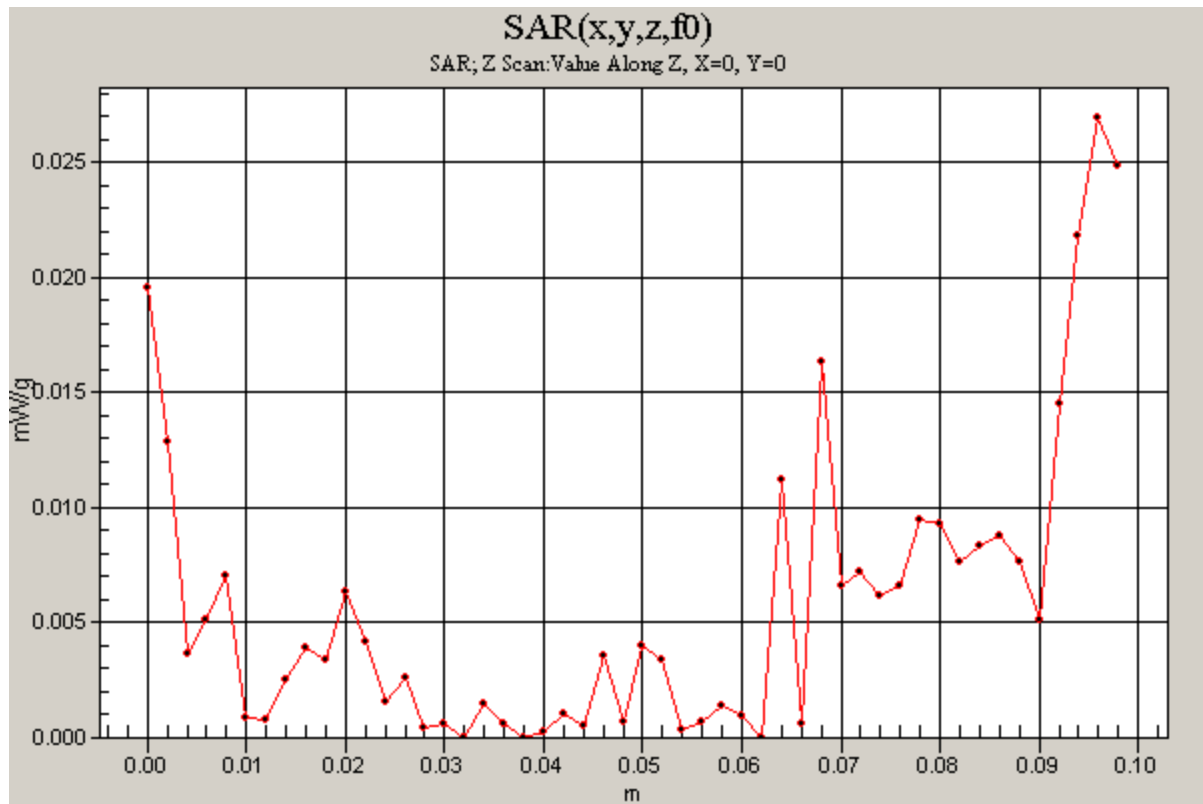
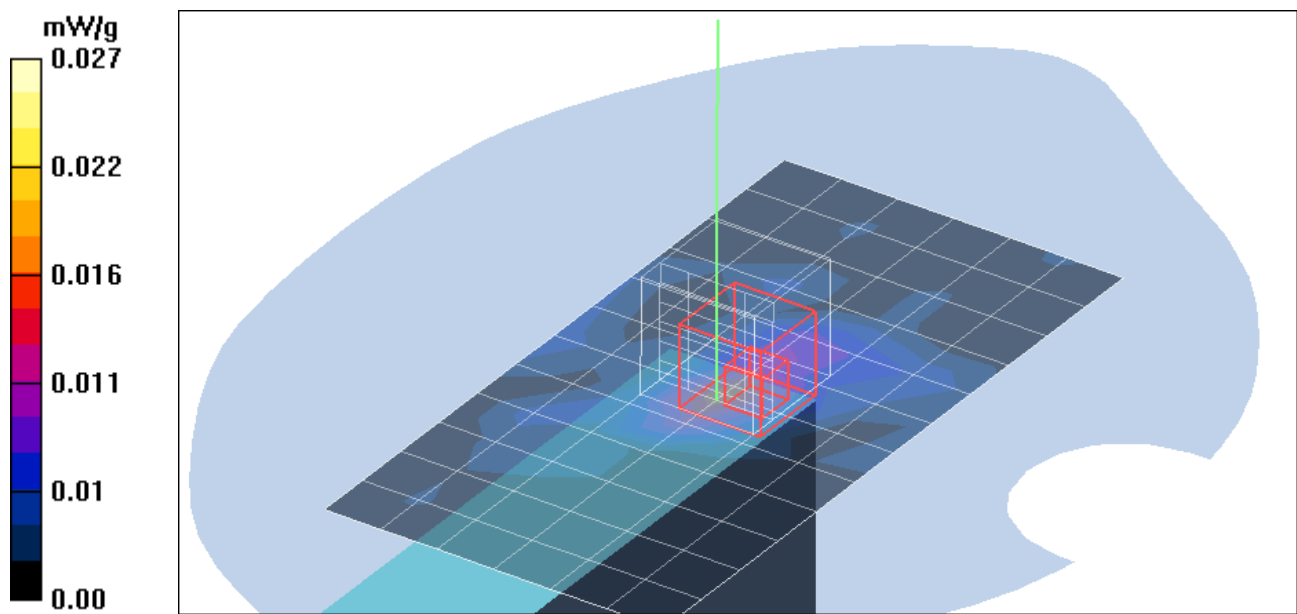
Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.00935 mW/g; SAR(10 g) = 0.00284 mW/g

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

Middle CH Rate=1M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

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



Test Laboratory: Compliance Certification Services Inc.

802.11g Left Side Touch mode Main ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1.1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- 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

Middle CH Rate=6M bit/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

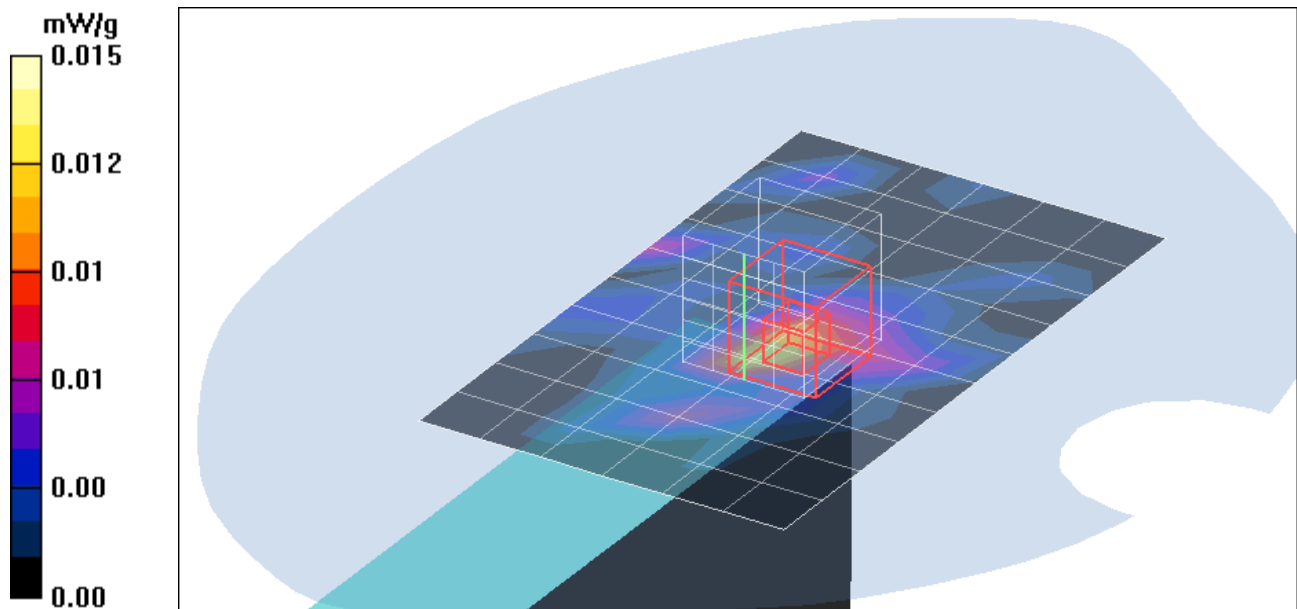
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.65 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = 0.00462 mW/g; SAR(10 g) = 0.000769 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11a Left Side Touch mode Main ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04);
- Sensor-Surface: 2.5mm (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

Middle CH5260 Rate=6M bit/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.021 mW/g

Middle CH5260 Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

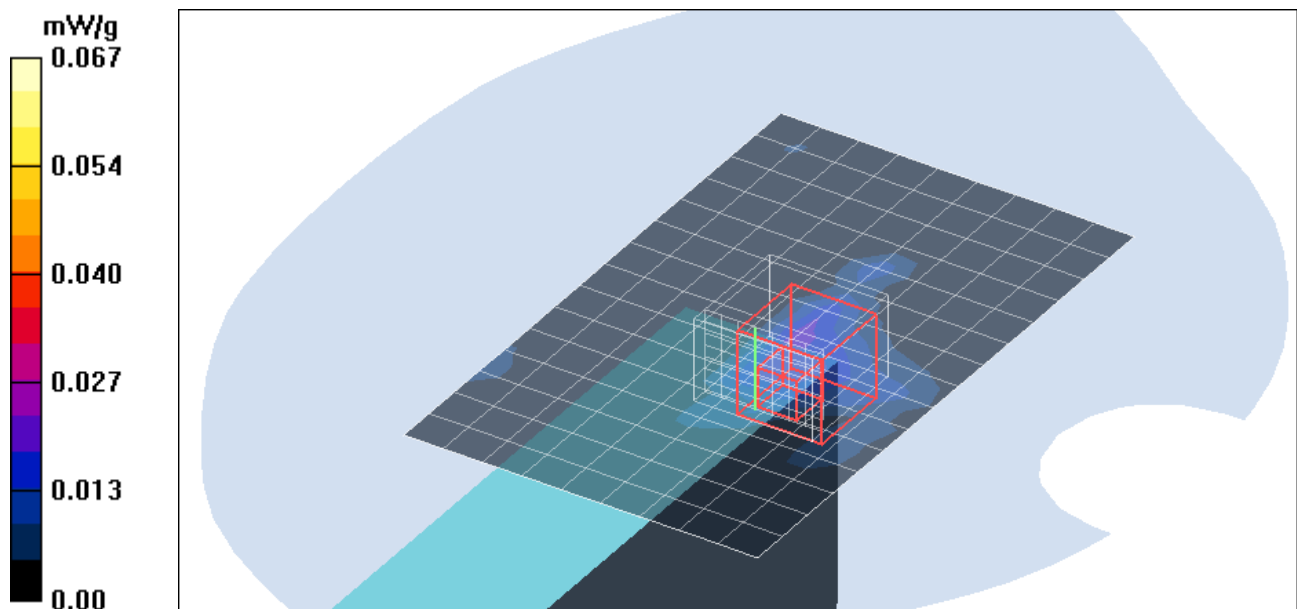
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 0.629 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.064 W/kg

SAR(1 g) = 0.00498 mW/g; SAR(10 g) = 0.000835 mW/g

Maximum value of SAR (measured) = 0.067 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a Left Side Touch mode Main ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.1$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.62, 3.62, 3.62);
- Sensor-Surface: 2.5mm (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

Middle CH5785 Rate=6M bit/Area Scan (9x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.156 mW/g

Middle CH5785 Rate=6M bit/Zoom Scan (8x8x8)/Cube 0:

Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.24 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.774 W/kg

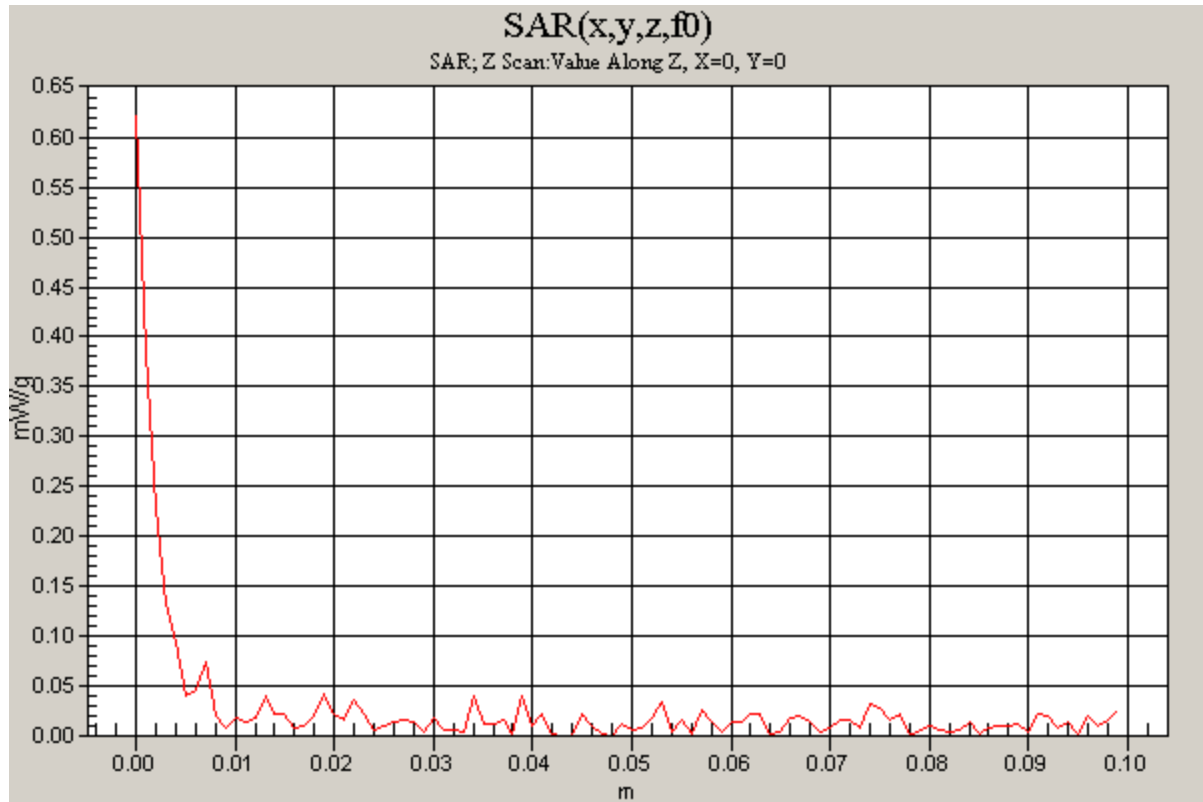
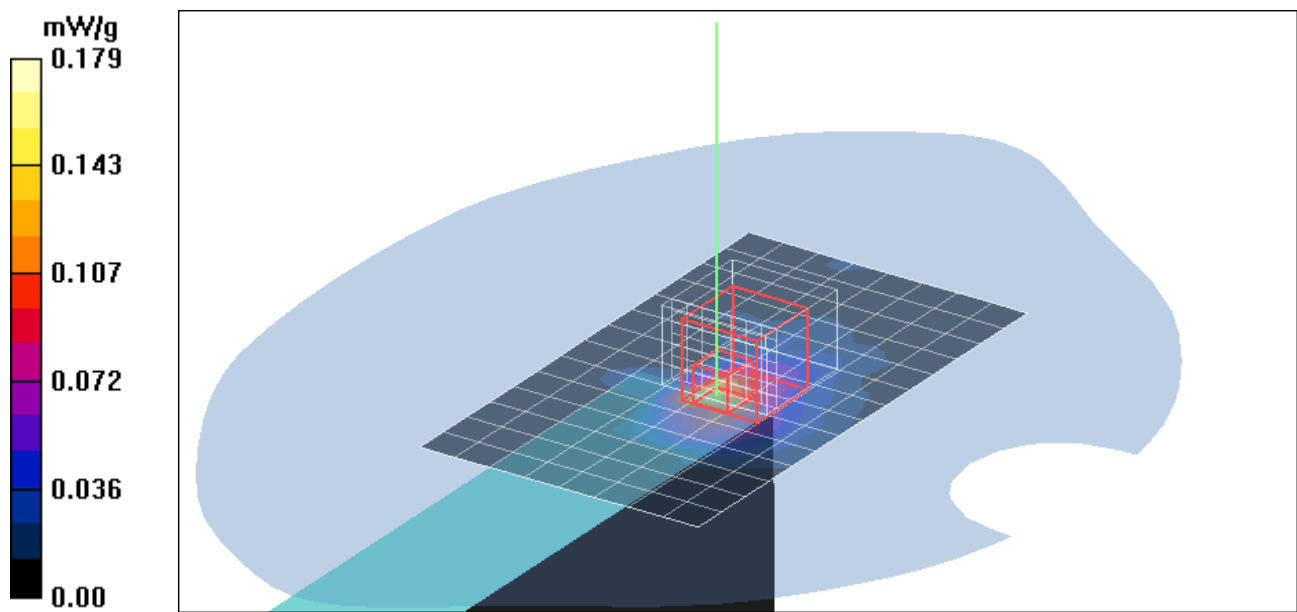
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.179 mW/g

Middle CH5785 Rate=6M bit/Z Scan (1x1x101):

Measurement grid: dx=20mm, dy=20mm, dz=1mm

Maximum value of SAR (measured) = 0.622 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Parallel Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- 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

Middle CH Rate=1M bit/Area Scan (10x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.01 mW/g

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.53 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.024 W/kg

SAR(1 g) = 0.00486 mW/g; SAR(10 g) = 0.00189 mW/g

Maximum value of SAR (measured) = 0.011 mW/g

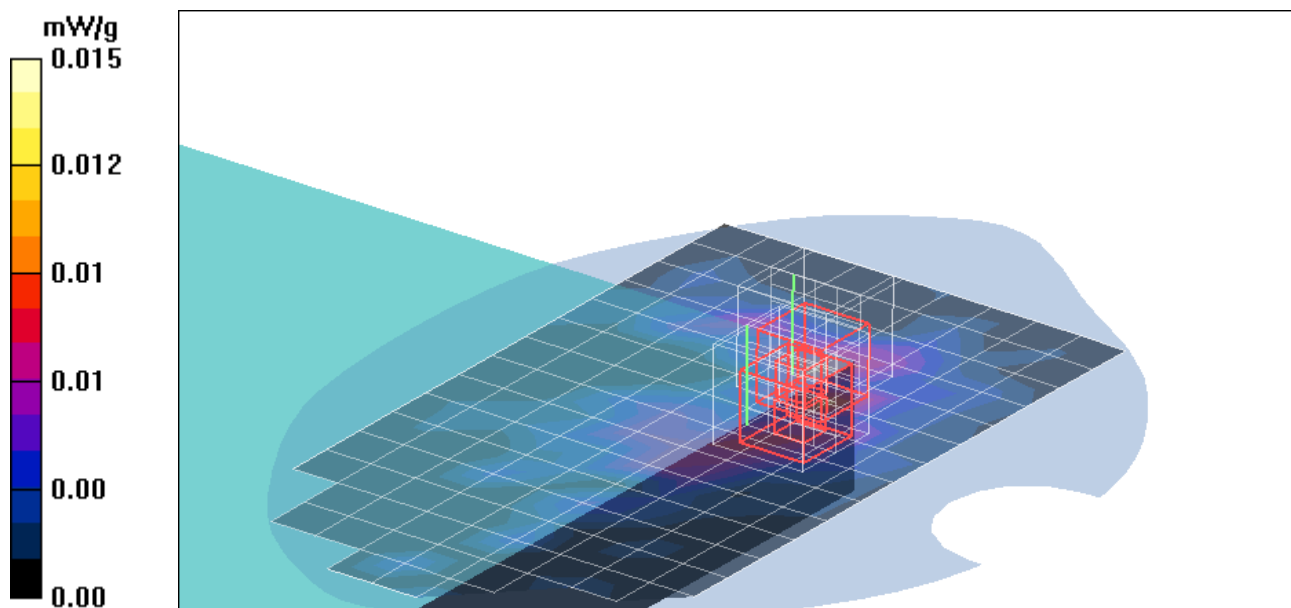
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.53 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.024 W/kg

SAR(1 g) = 0.00465 mW/g; SAR(10 g) = 0.00201 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g Parallel Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (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

Middle CH Rate=6M bit/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.011 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.34 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.00725 mW/g; SAR(10 g) = 0.00161 mW/g

Maximum value of SAR (measured) = 0.013 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.34 V/m; Power Drift = -0.061 dB

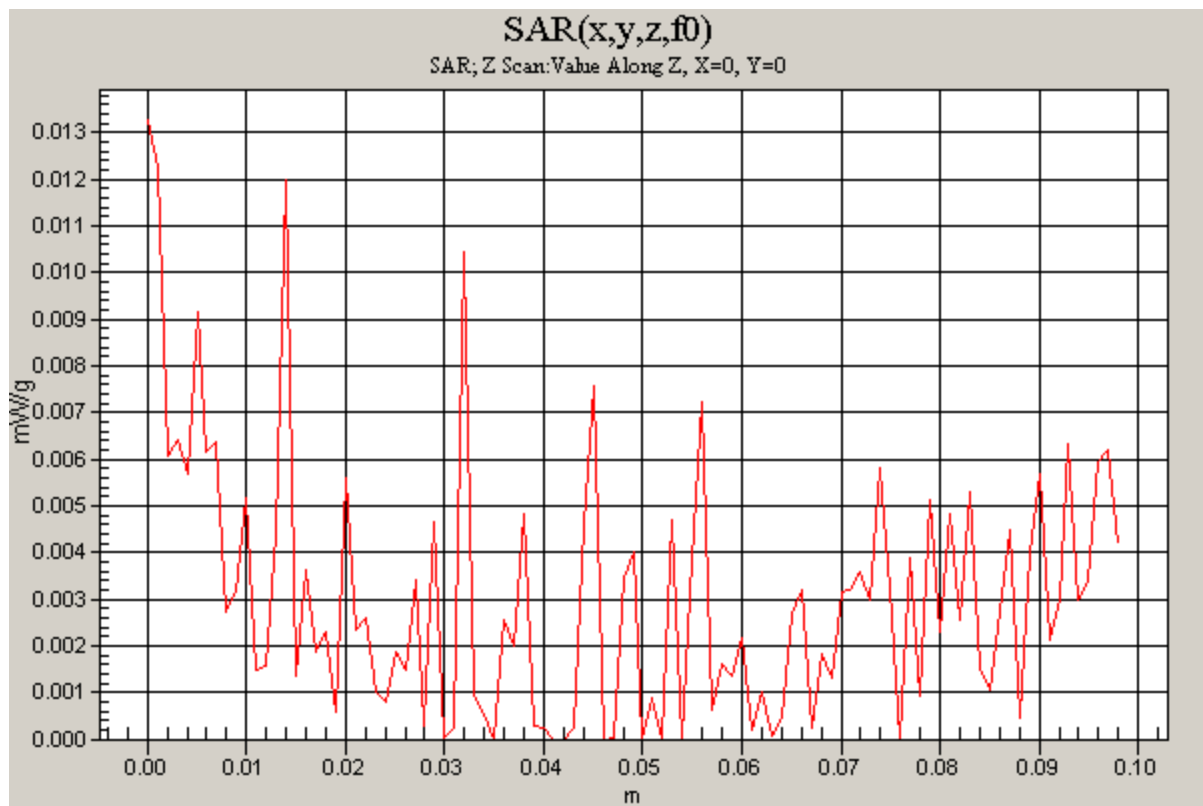
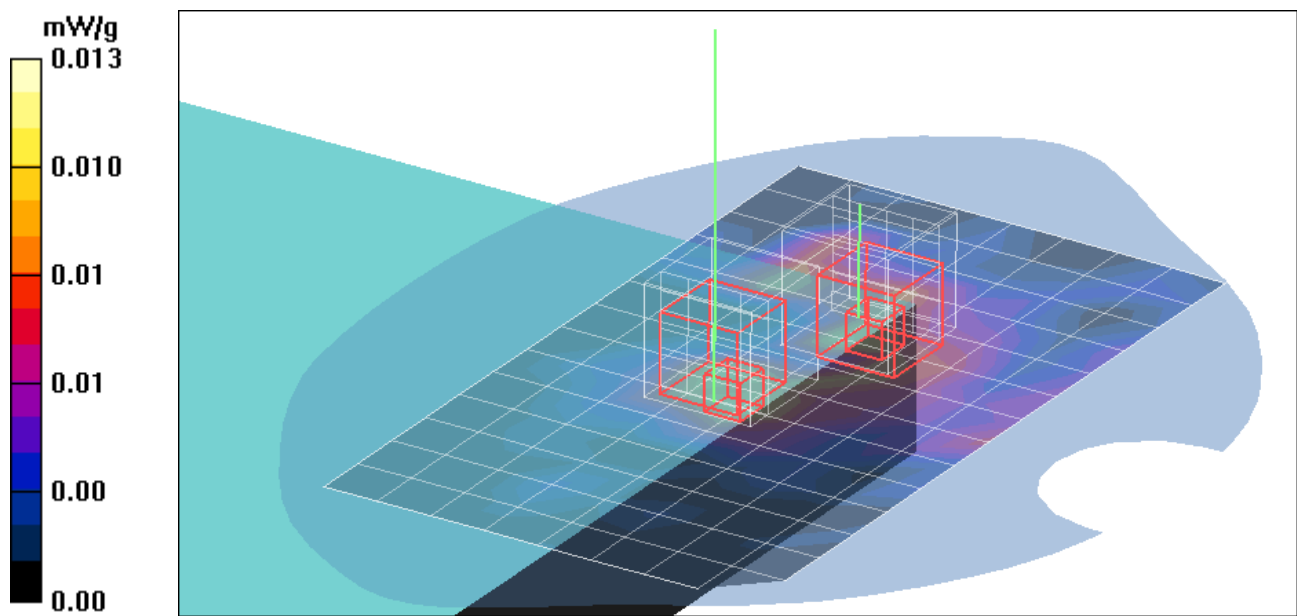
Peak SAR (extrapolated) = 0.022 W/kg

SAR(1 g) = 0.00758 mW/g; SAR(10 g) = 0.00283 mW/g

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

Middle CH Rate=6M bit/Z Scan (1x1x101): Measurement grid: dx=20mm, dy=20mm, dz=1mm

Maximum value of SAR (measured) = 0.0018 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a Parallel Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04);
- Sensor-Surface: 2.5mm (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

Middle CH5260 Rate=6M bit/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

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

Middle CH5260 Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

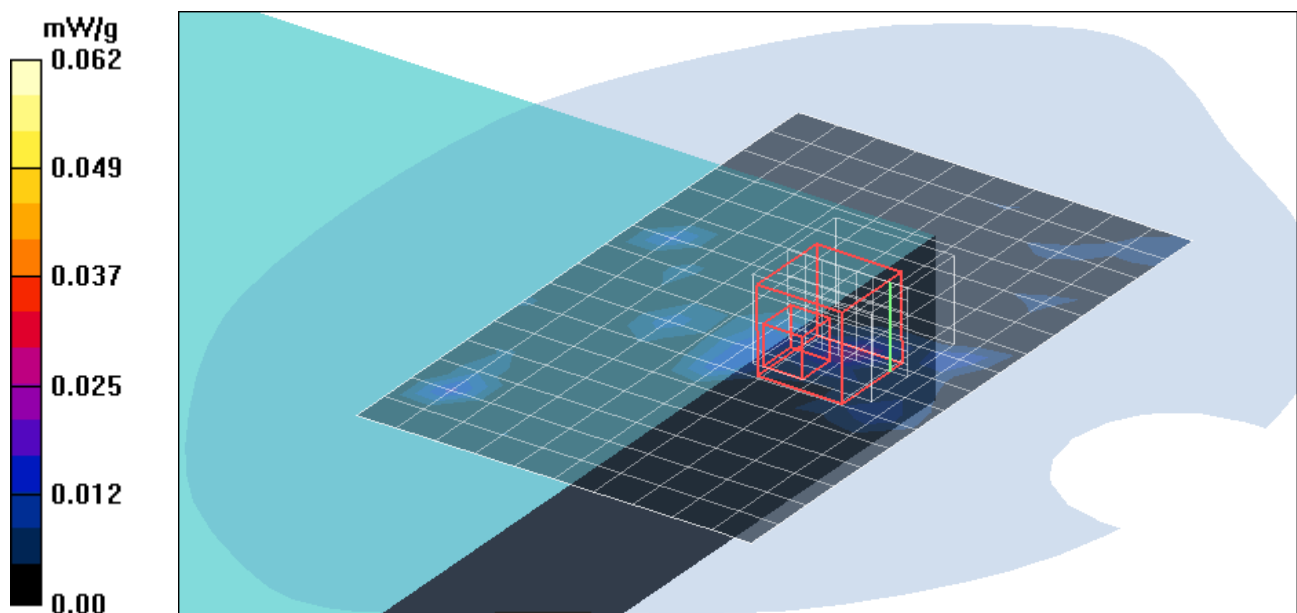
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.40 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.000582 mW/g; SAR(10 g) = 0.000129 mW/g

Maximum value of SAR (measured) = 0.062 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a Parallel Touch mode Aux ant

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.1$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.62, 3.62, 3.62);
- Sensor-Surface: 2.5mm (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

Middle CH5785 Rate=6M bit/Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm

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

Middle CH5785 Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.97 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.045 W/kg

SAR(1 g) = 0.000696 mW/g; SAR(10 g) = 0.000104 mW/g

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

Middle CH5785 Rate=6M bit/Zoom Scan (8x8x8)/Cube 1: Measurement grid:

dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.97 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.00135 mW/g; SAR(10 g) = 0.000411 mW/g

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

Middle CH5785 Rate=6M bit/Z Scan (1x1x101): Measurement grid: dx=20mm, dy=20mm, dz=1mm

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

