

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; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 deg C

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

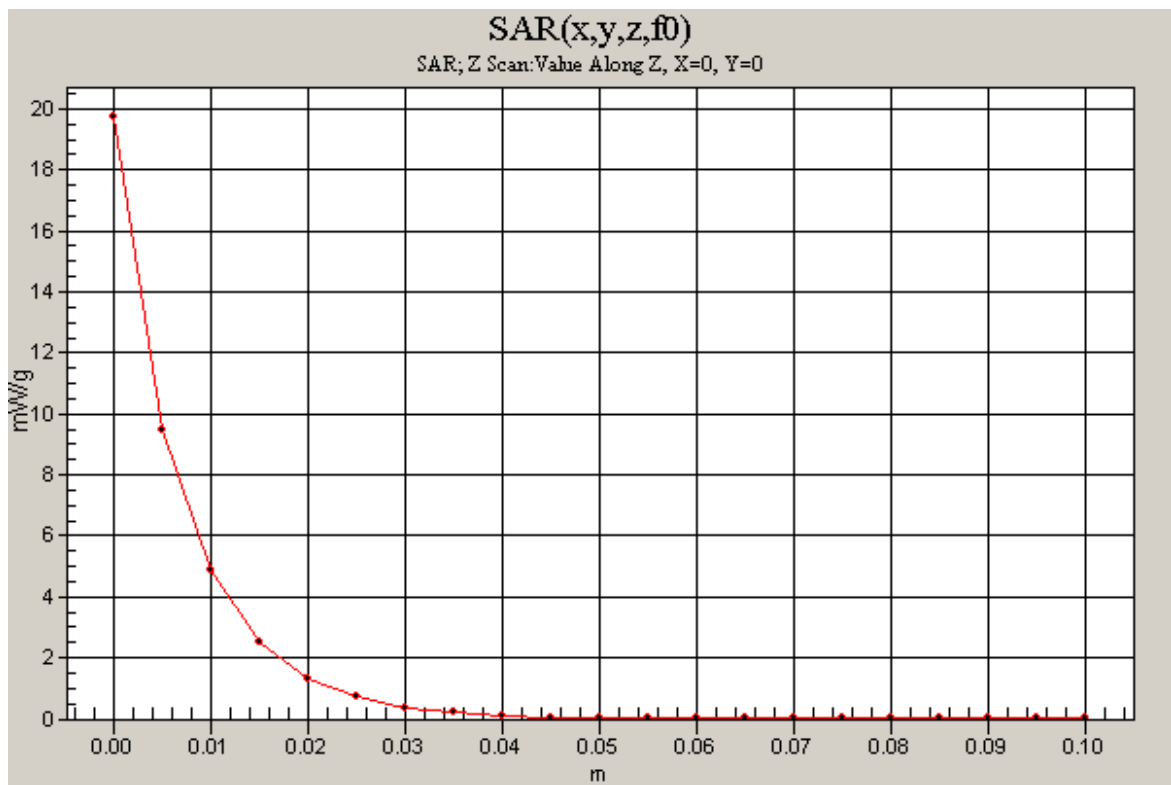
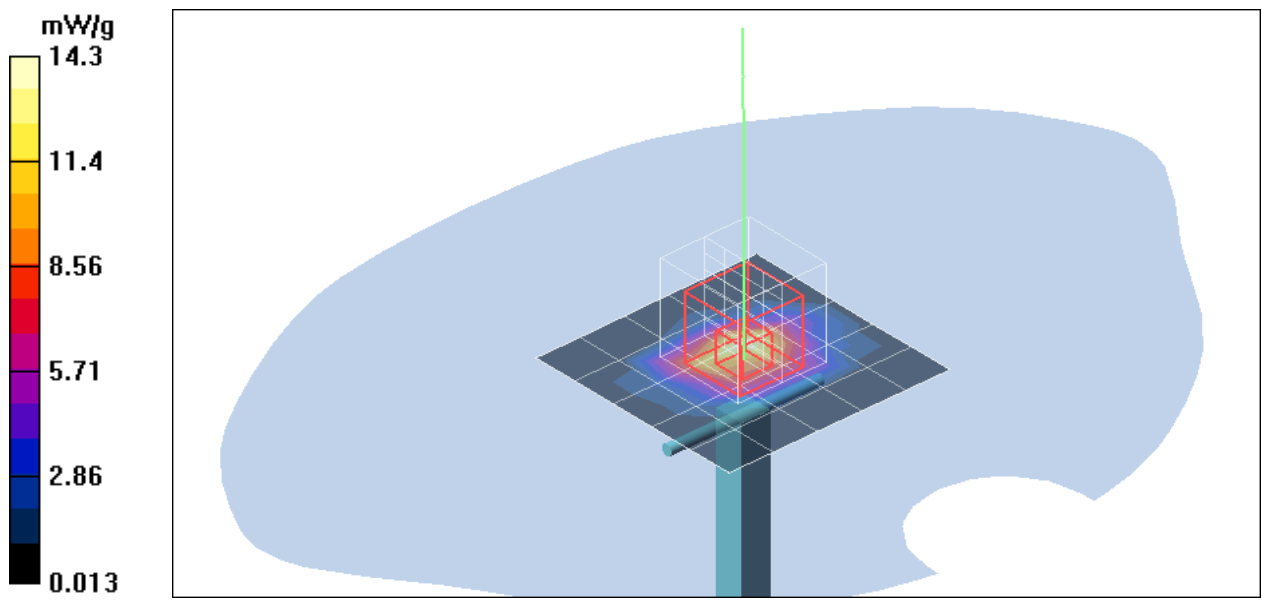
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V47 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 14.3 mW/g

Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm,
dy=7.5mm, dz=5mm
Reference Value = 97.6 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 28.4 W/kg
SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.22 mW/g
Maximum value of SAR (measured) = 19.3 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 19.7 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; $\sigma = 5.32$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Pin=250mW, d=10mm f=5200MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 18.9 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 = 80.4 V/m; Power Drift = -0.054 dB

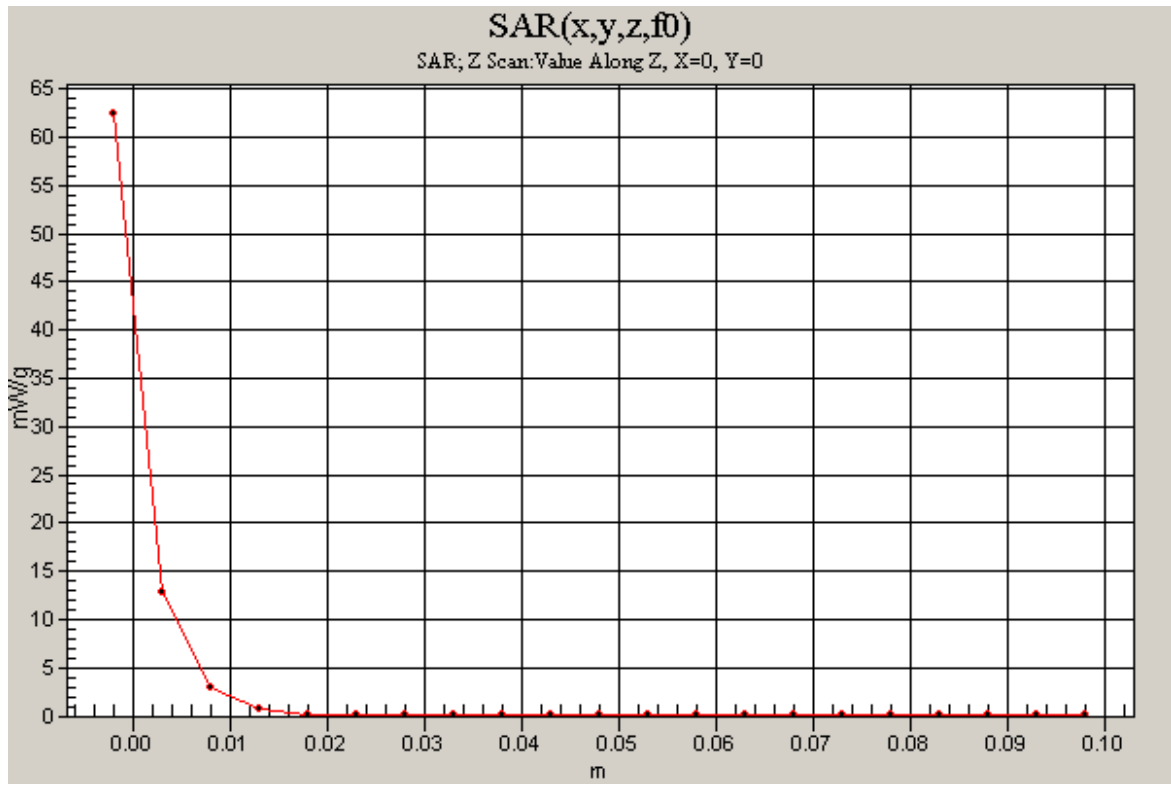
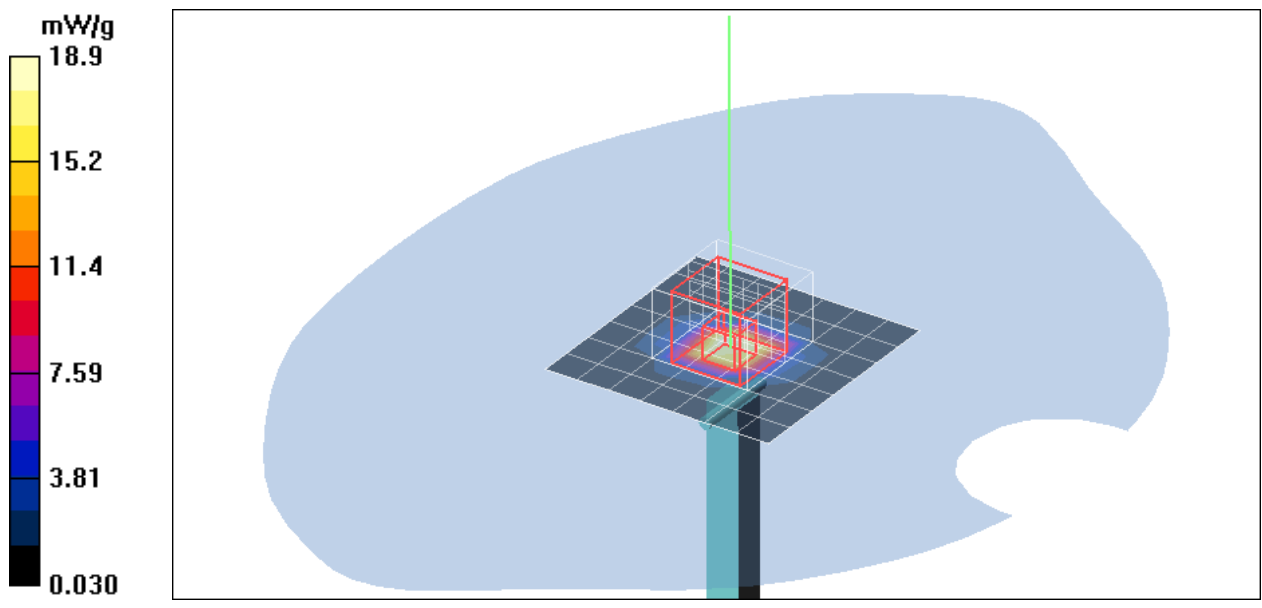
Peak SAR (extrapolated) = 69.8 W/kg

SAR(1 g) = 17.9 mW/g; SAR(10 g) = 5.08 mW/g

Maximum value of SAR (measured) = 30.0 mW/g

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

Maximum value of SAR (measured) = 62.4 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: $f = 5800$ MHz; $\sigma = 6.18$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Pin=250mW, d=10mm f=5800MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 17.9 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 = 71.6 V/m; Power Drift = -0.023 dB

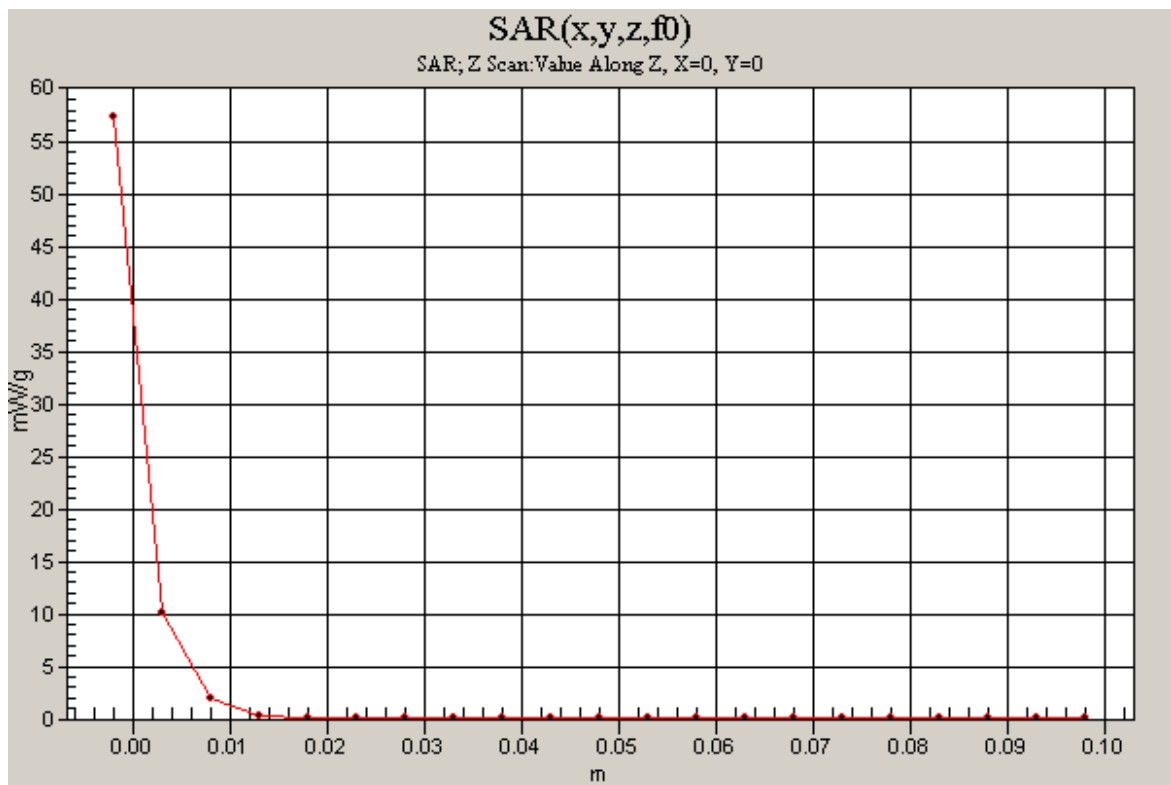
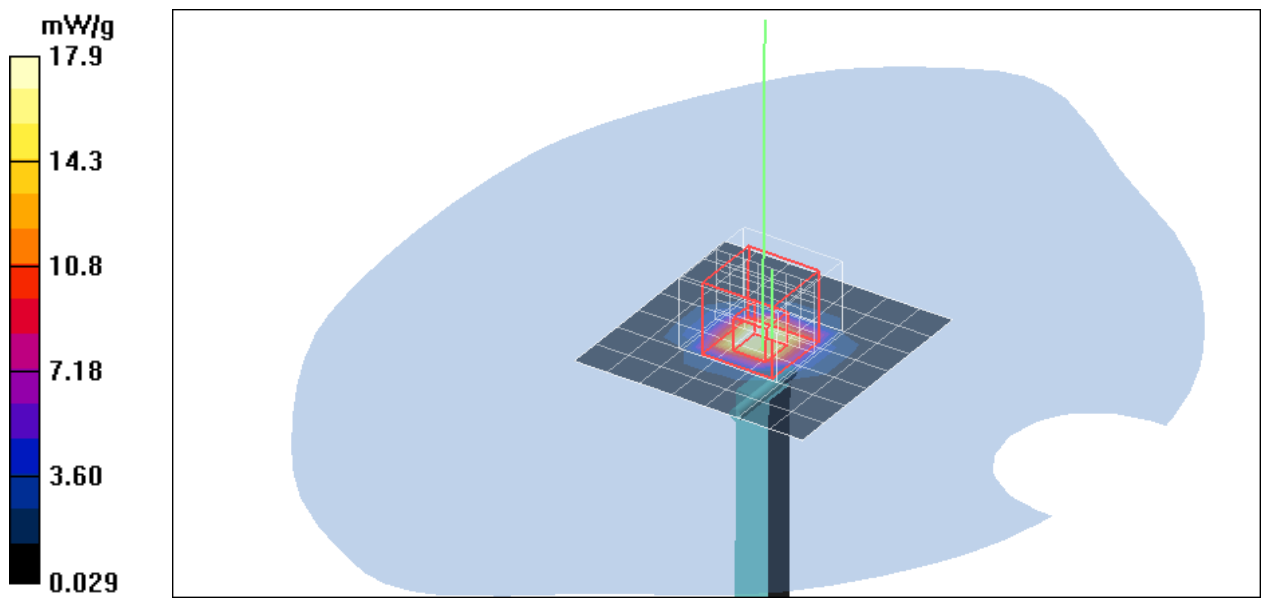
Peak SAR (extrapolated) = 78.8 W/kg

SAR(1 g) = 17 mW/g; SAR(10 g) = 4.7 mW/g

Maximum value of SAR (measured) = 27.6 mW/g

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

Maximum value of SAR (measured) = 57.4 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; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(7.88, 7.88, 7.88);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (measured) = 12.6 mW/g

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

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

Reference Value = 91.5 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 28.1 W/kg

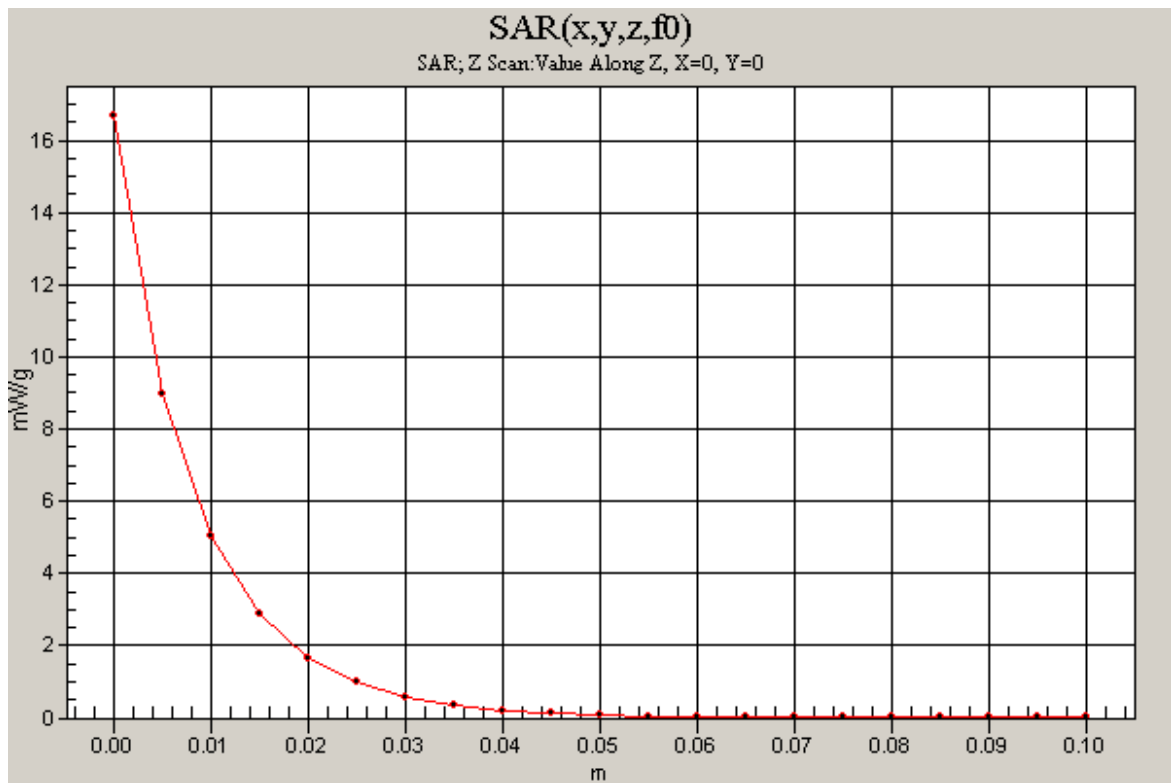
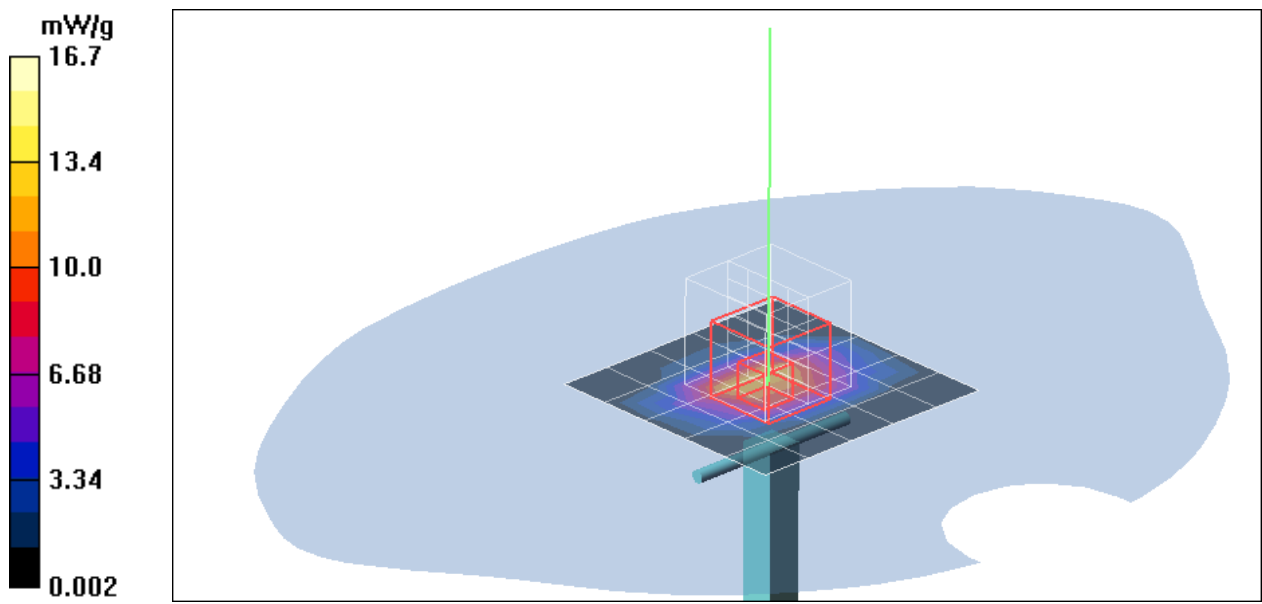
SAR(1 g) = 14.3 mW/g; SAR(10 g) = 7.42 mW/g

Maximum value of SAR (measured) = 16.6 mW/g

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

dy=20mm, dz=5mm

Maximum value of SAR (measured) = 16.7 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; $\sigma = 5.38$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.11, 4.11, 4.11);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Pin=250mW, d=10mm f=5200MHz/Area Scan (8x8x1): Measurement

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 21.4 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 = 80.3 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 77.2 W/kg

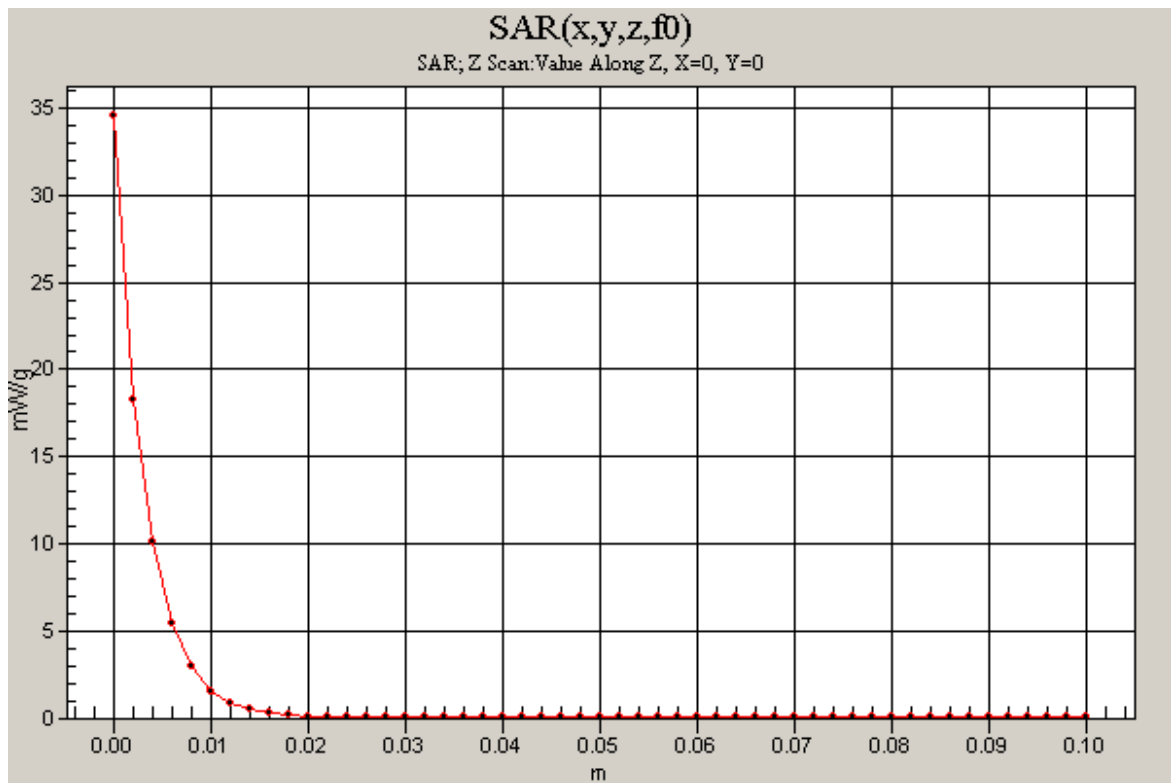
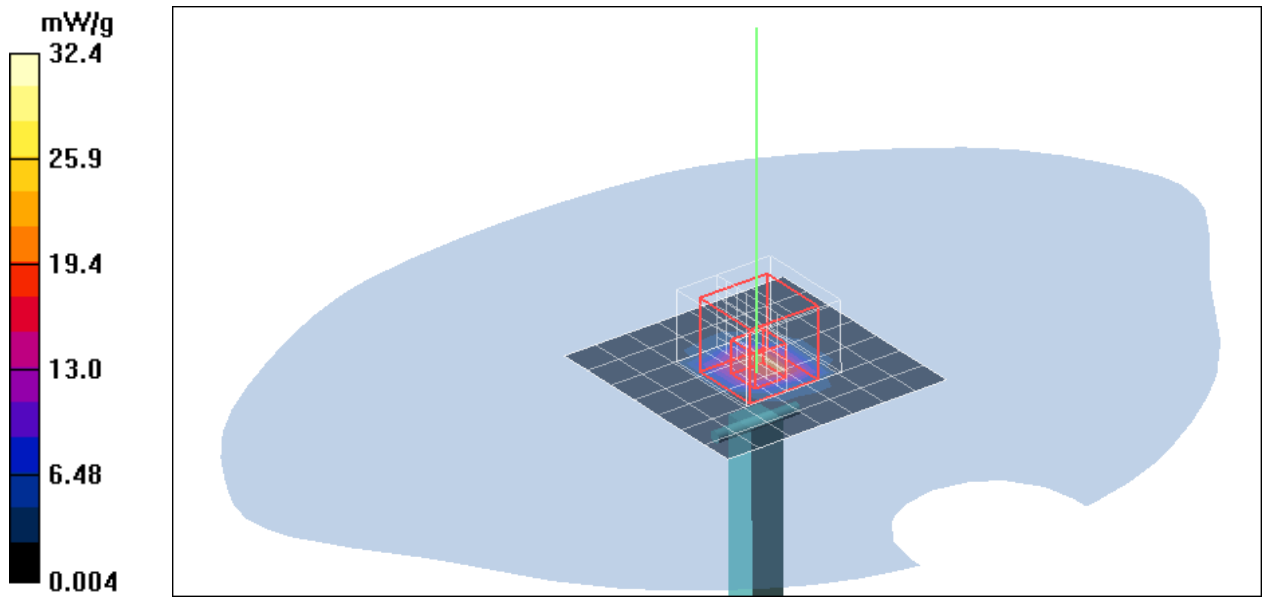
SAR(1 g) = 19 mW/g; SAR(10 g) = 5.26 mW/g

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

Pin=250mW, d=10mm f=5200MHz/Z Scan (1x1x51): Measurement grid:

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

Maximum value of SAR (measured) = 34.6 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: $f = 5800$ MHz; $\sigma = 6.24$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(3.61, 3.61, 3.61);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Pin=250mW,d=10mm f=5800MHz/Area Scan (8x8x1): Measurement

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 19.1 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 = 74.1 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 87.1 W/kg

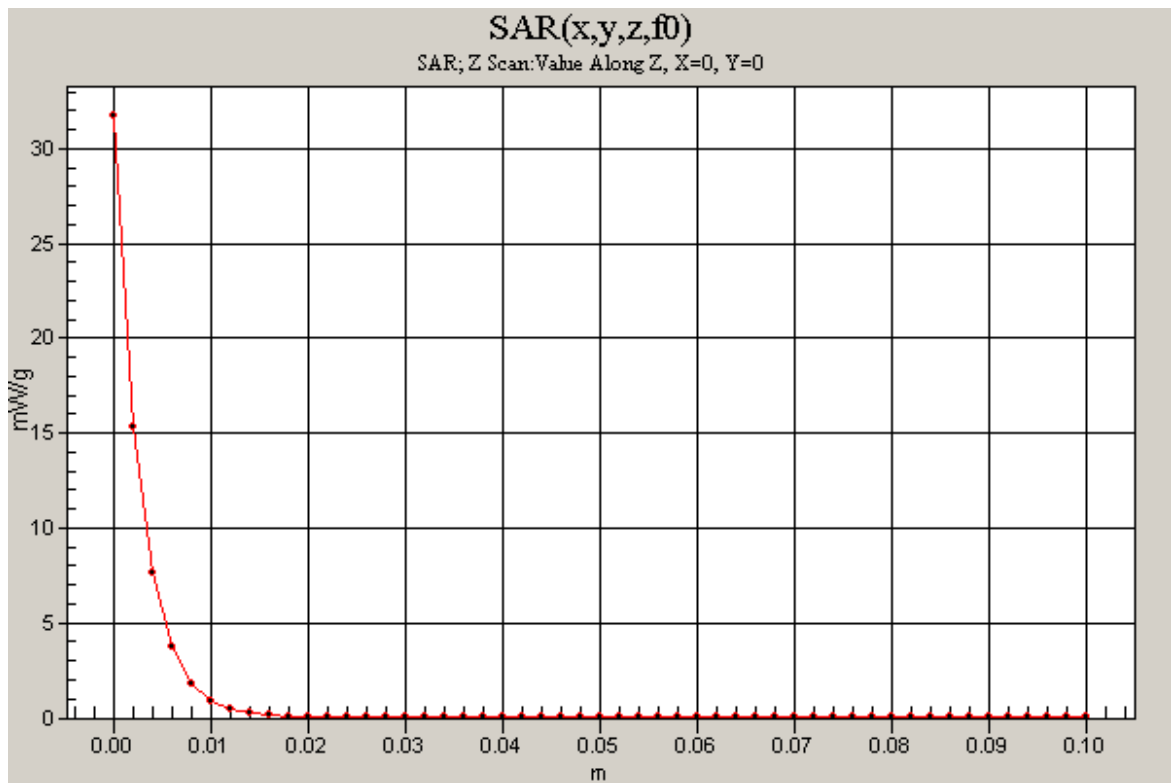
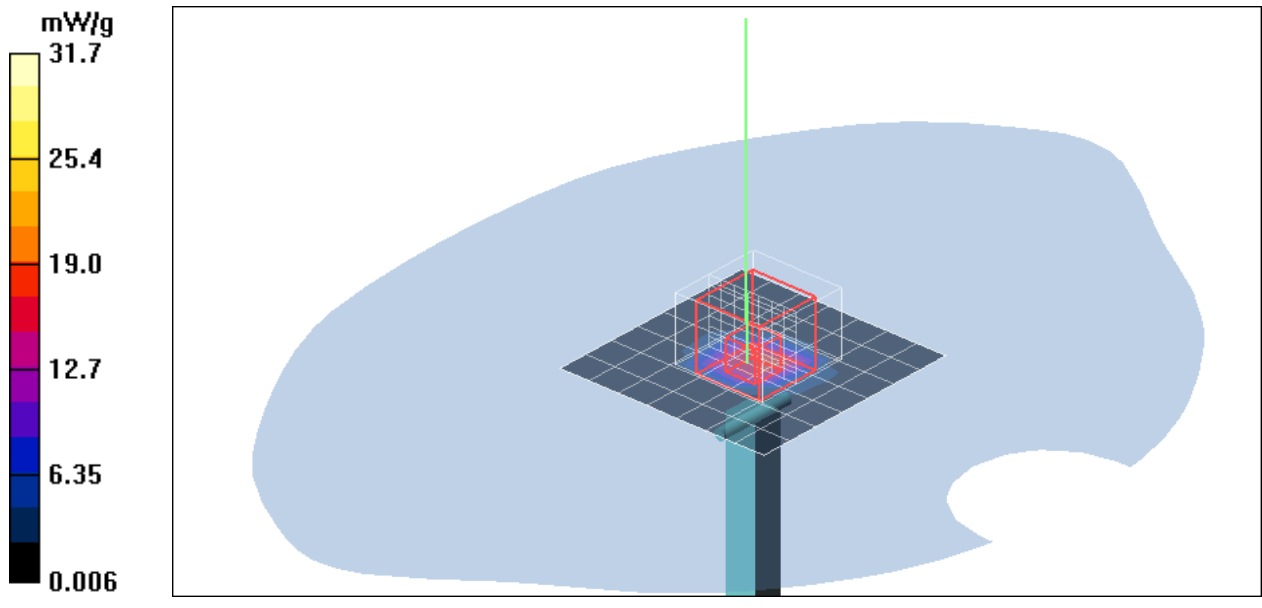
SAR(1 g) = 17.8 mW/g; SAR(10 g) = 4.91 mW/g

Maximum value of SAR (measured) = 30.0 mW/g

Pin=250mW,d=10mm f=5800MHz/Z Scan (1x1x51): Measurement grid:

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

Maximum value of SAR (measured) = 31.7 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 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(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=1M bit/Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.307 mW/g

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

Reference Value = 12.2 V/m; Power Drift = -0.132 dB

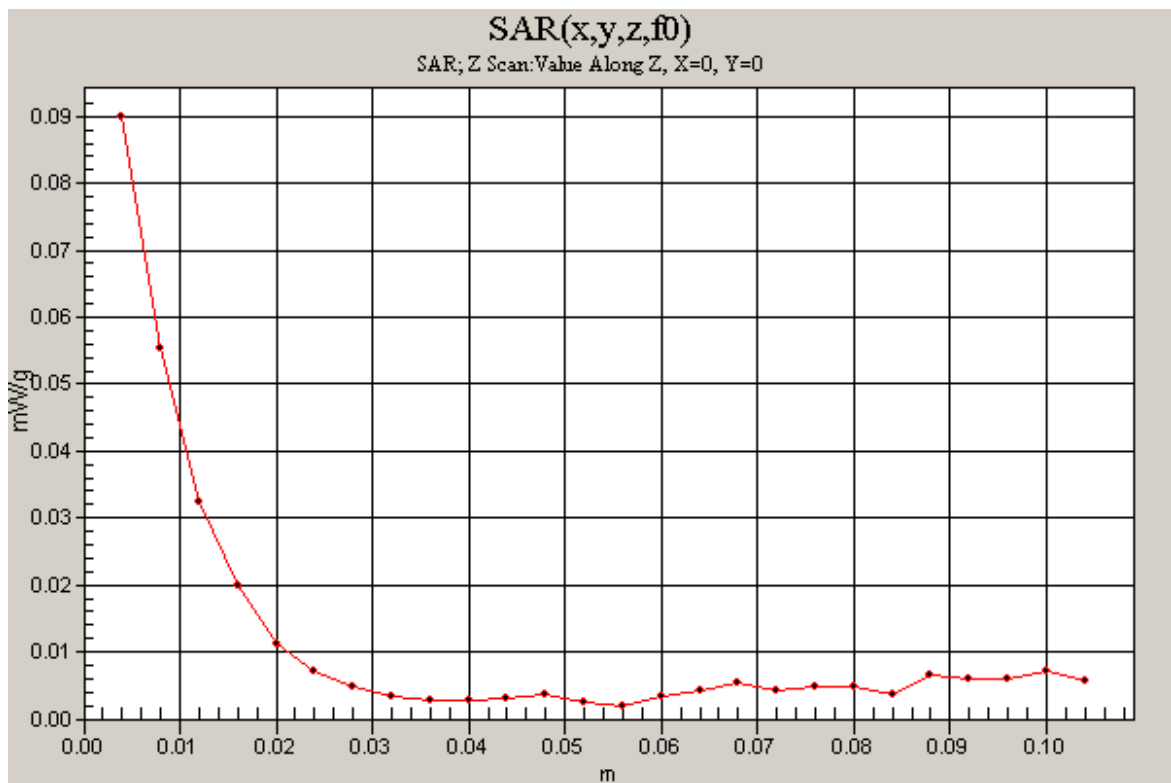
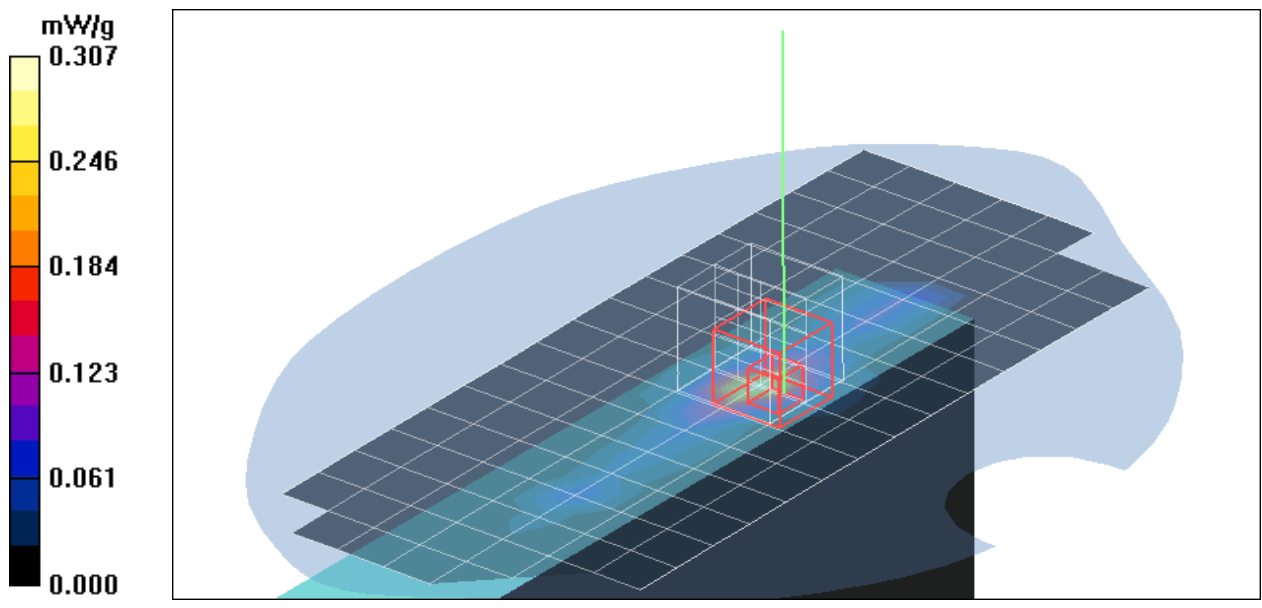
Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.248 mW/g

Middle CH Rate=1M bit/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm

Maximum value of SAR (measured) = 0.090 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Tip Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 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(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=6M bit/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.226 mW/g

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

Reference Value = 11.0 V/m; Power Drift = -0.046 dB

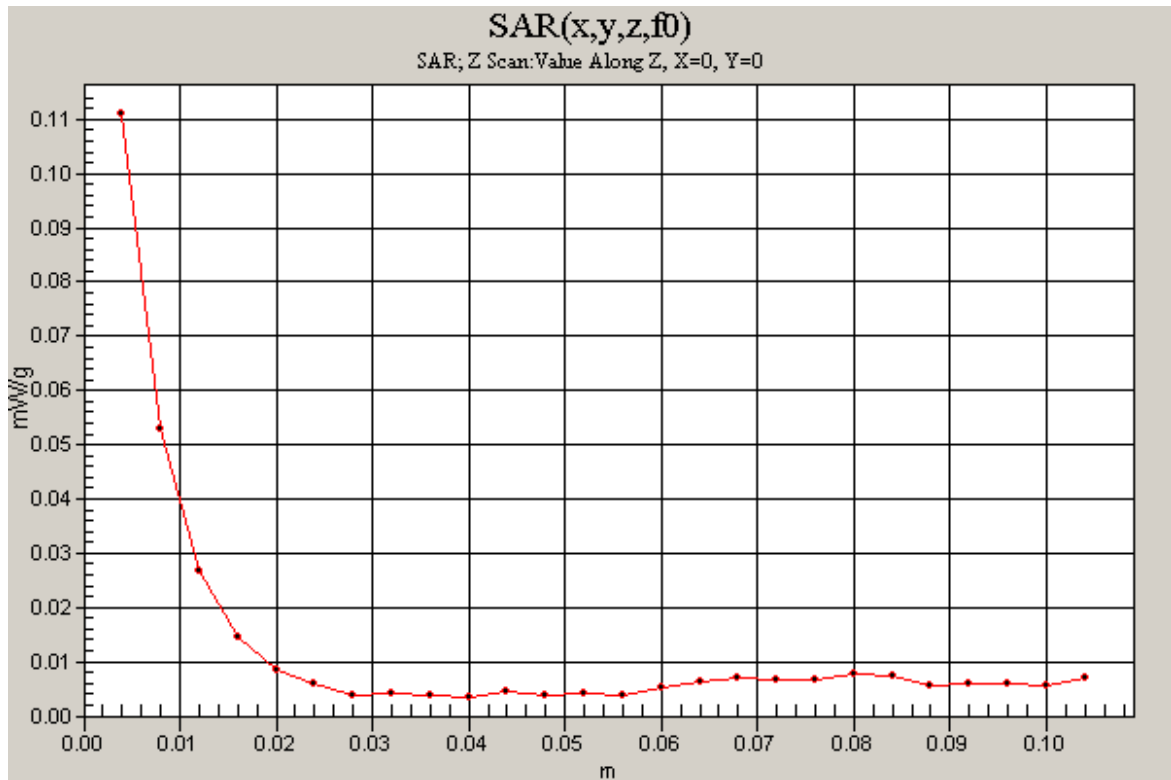
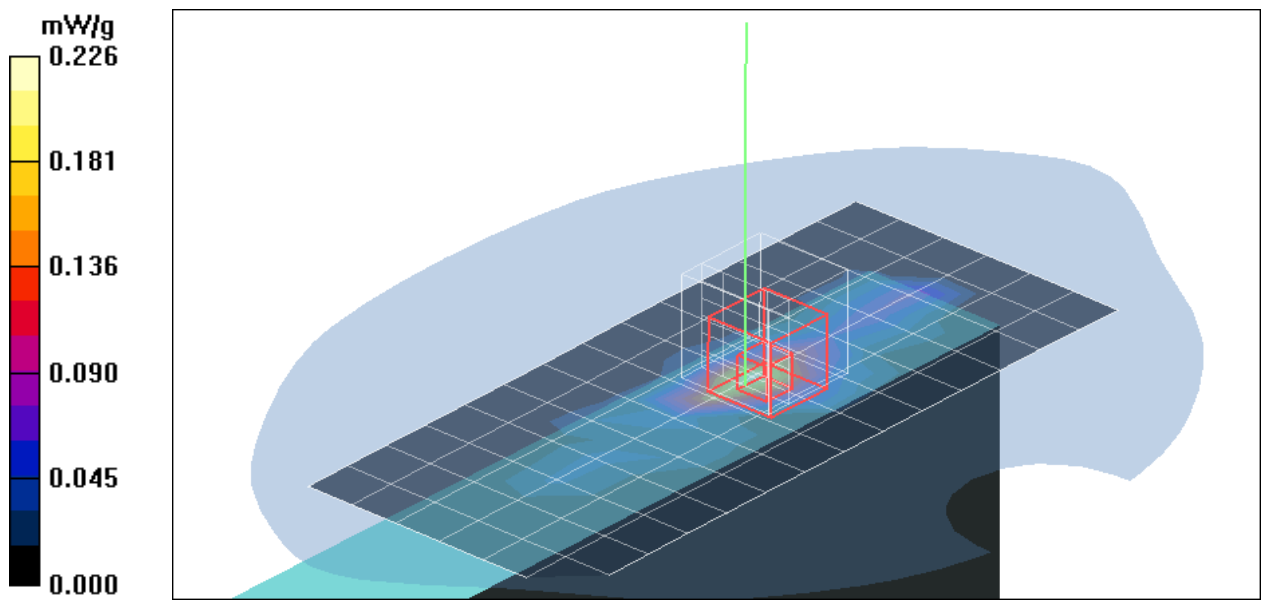
Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.238 mW/g

Middle CH Rate=6M bit/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 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(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=1M bit/Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.260 mW/g

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

Reference Value = 11.9 V/m; Power Drift = -0.056 dB

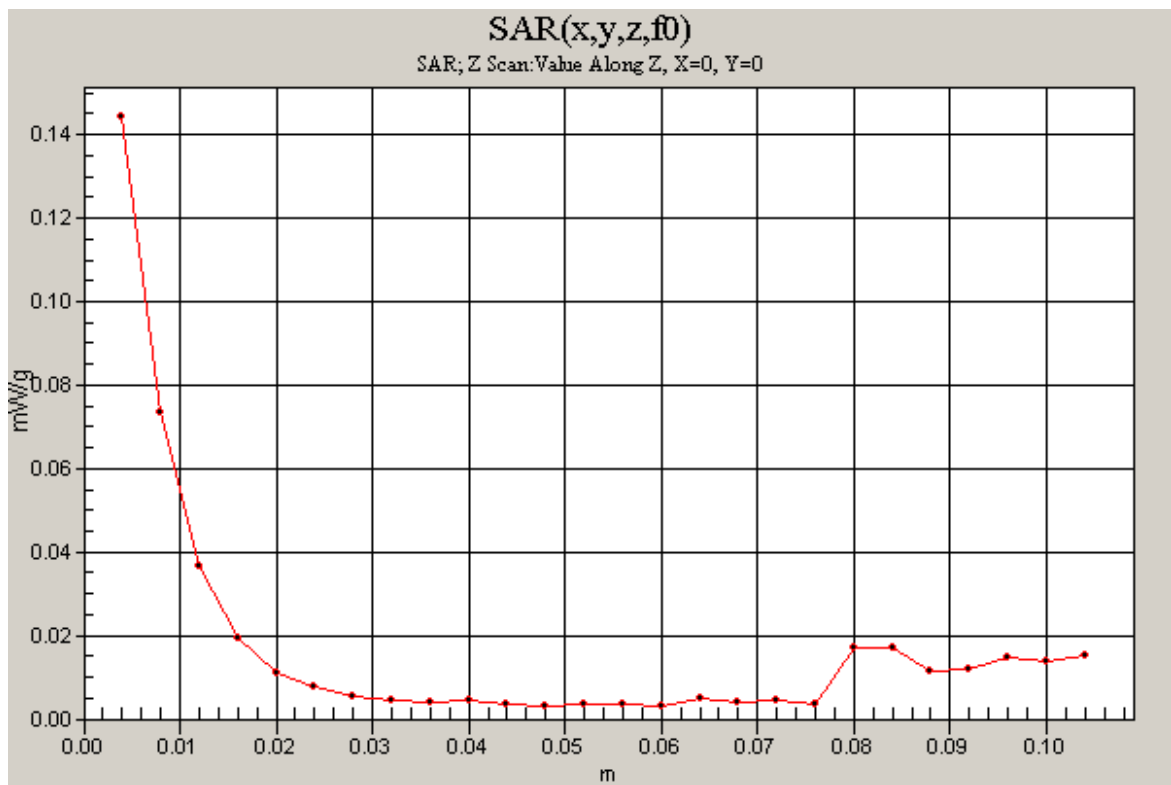
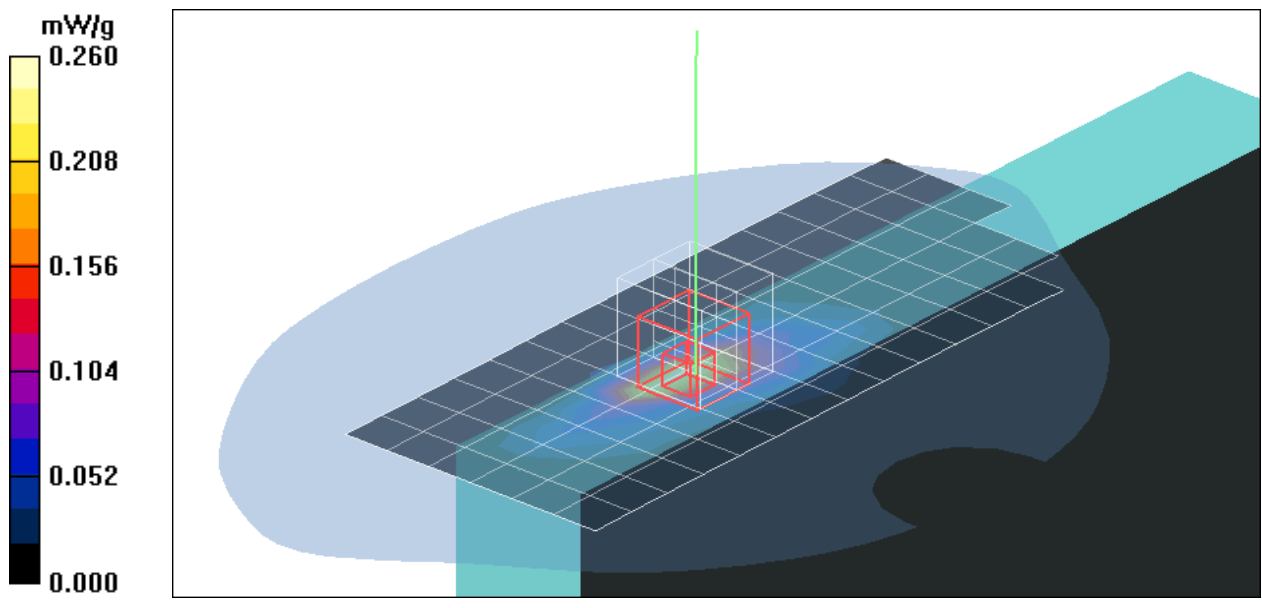
Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.090 mW/g

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

Middle CH Rate=1M bit/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm

Maximum value of SAR (measured) = 0.144 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(7.88, 7.88, 7.88);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

co-Location Bt + Middle CH Rate=1M bit/Area Scan (7x17x1):

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

Maximum value of SAR (measured) = 0.248 mW/g

co-Location Bt + Middle CH Rate=1M bit/Zoom Scan

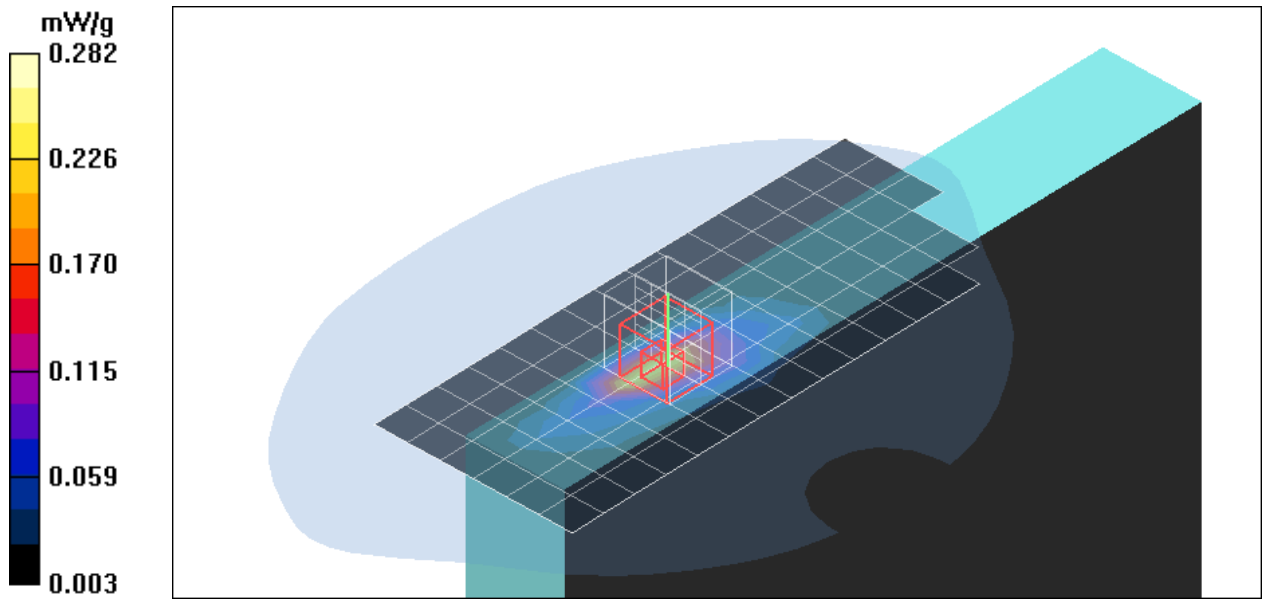
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.282 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Tip Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 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(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=1M bit/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.213 mW/g

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

Reference Value = 11.1 V/m; Power Drift = -0.004 dB

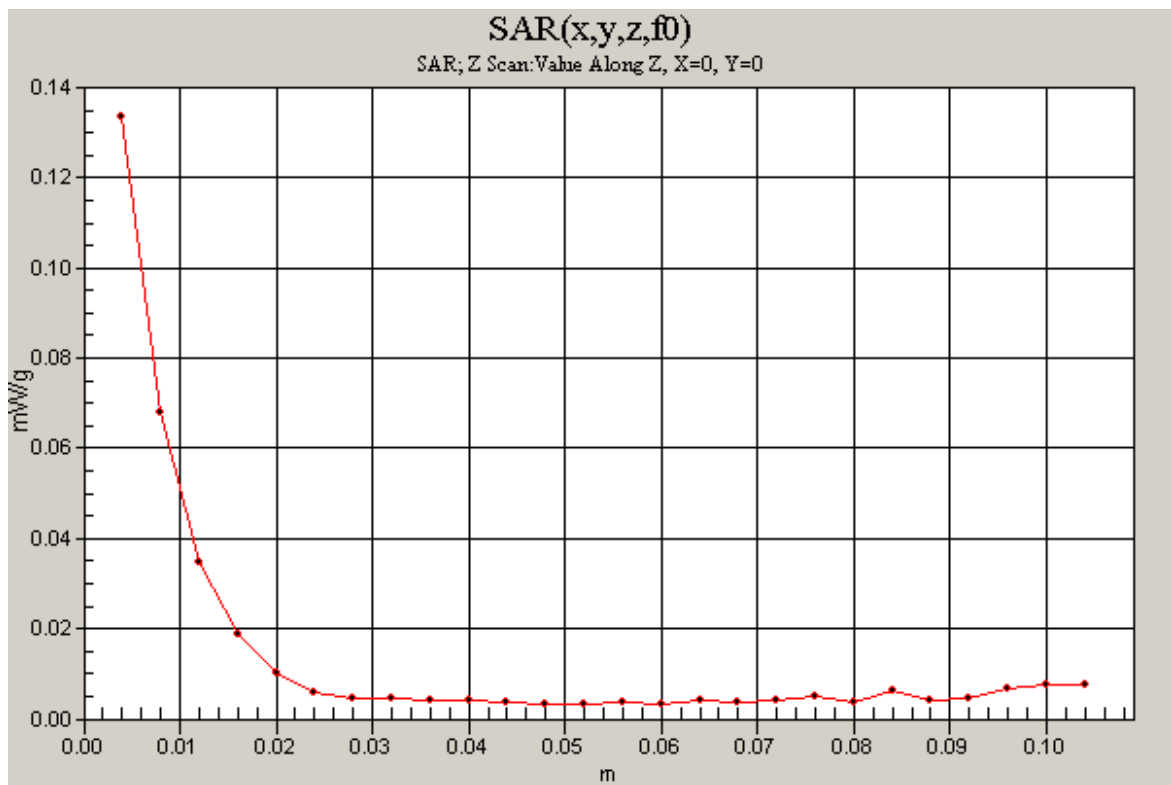
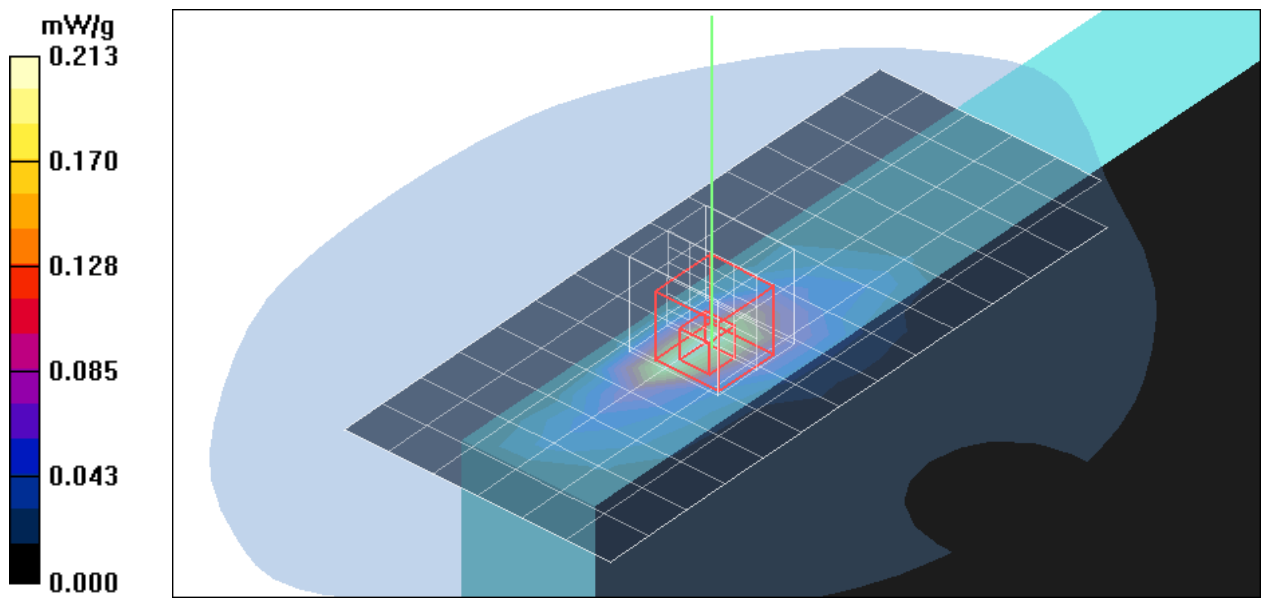
Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.252 mW/g

Middle CH Rate=1M bit/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm

Maximum value of SAR (measured) = 0.134 mW/g



Test Laboratory: Compliance Certification Services Inc.

c802.11g Tip Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(7.88, 7.88, 7.88);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=1M bit/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.204 mW/g

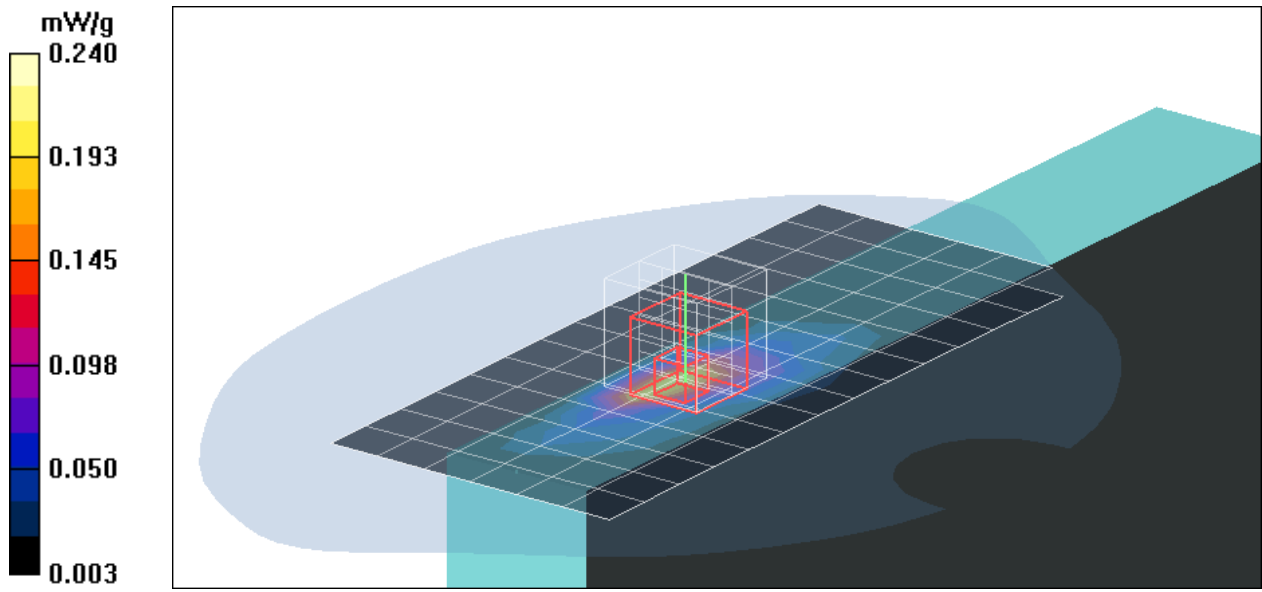
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.240 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Right Side Touch mode Main ant

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 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(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (measured) = 0.112 mW/g

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

Reference Value = 5.13 V/m; Power Drift = -0.093 dB

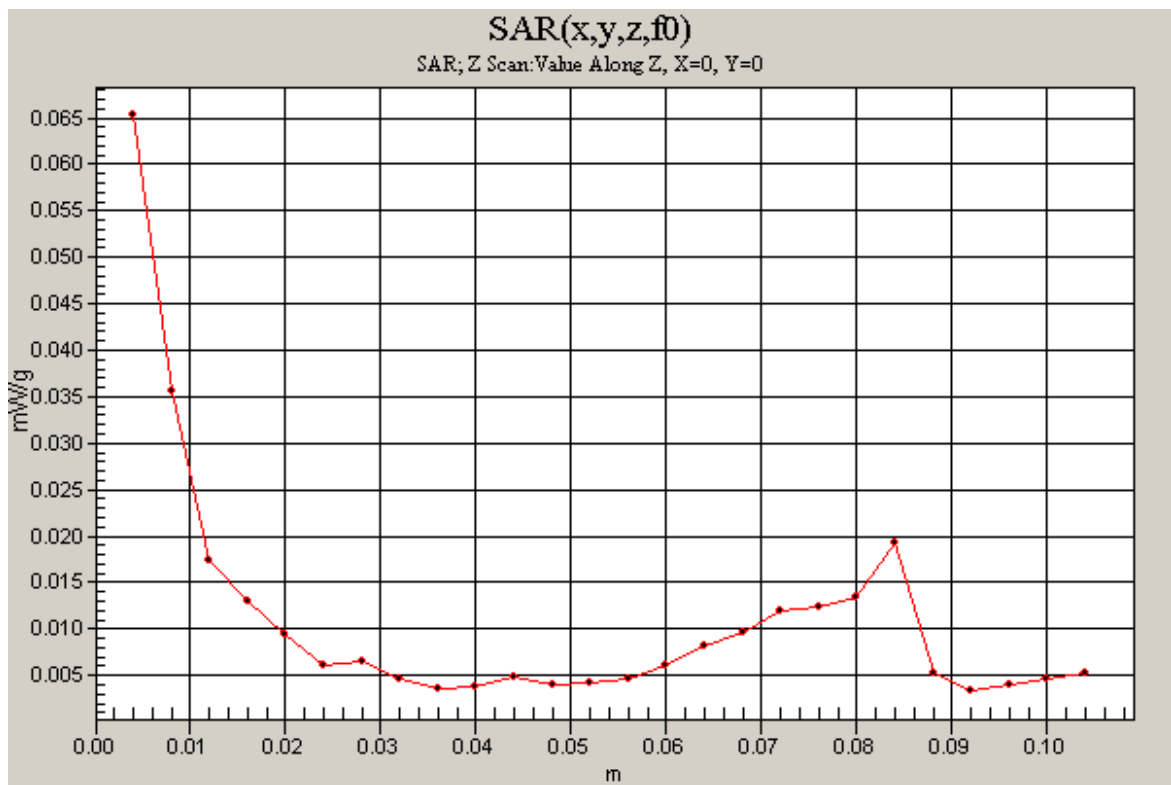
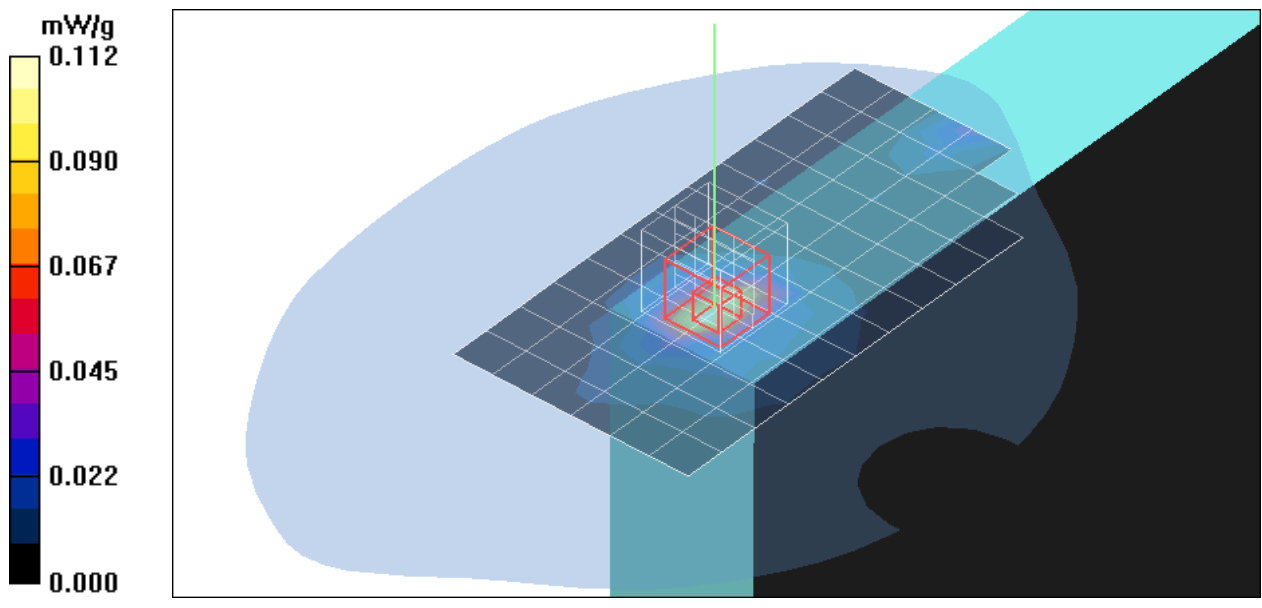
Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.115 mW/g

Middle CH Rate=1M bit/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm

Maximum value of SAR (measured) = 0.065 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Right Side Touch mode Main ant

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 deg C

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

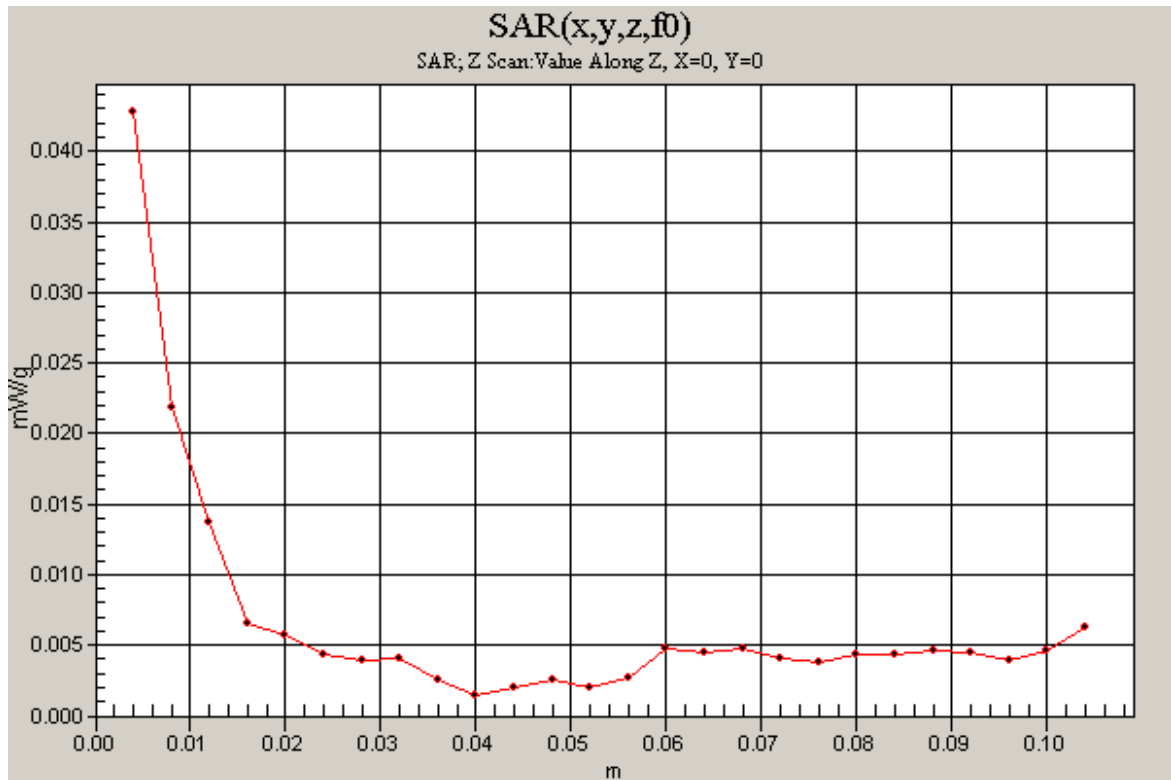
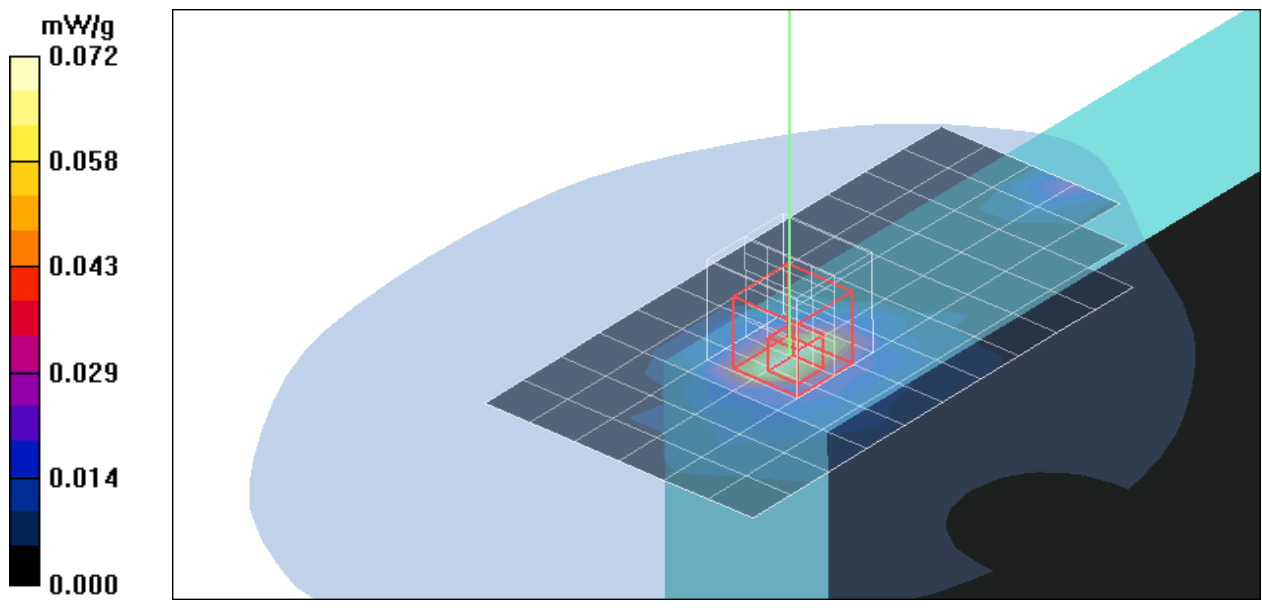
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=6M bit/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.072 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.27 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.081 mW/g

Middle CH Rate=6M bit/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm
Maximum value of SAR (measured) = 0.043 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Left Side Touch mode Aux ant

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 deg C

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

DASY4 Configuration:

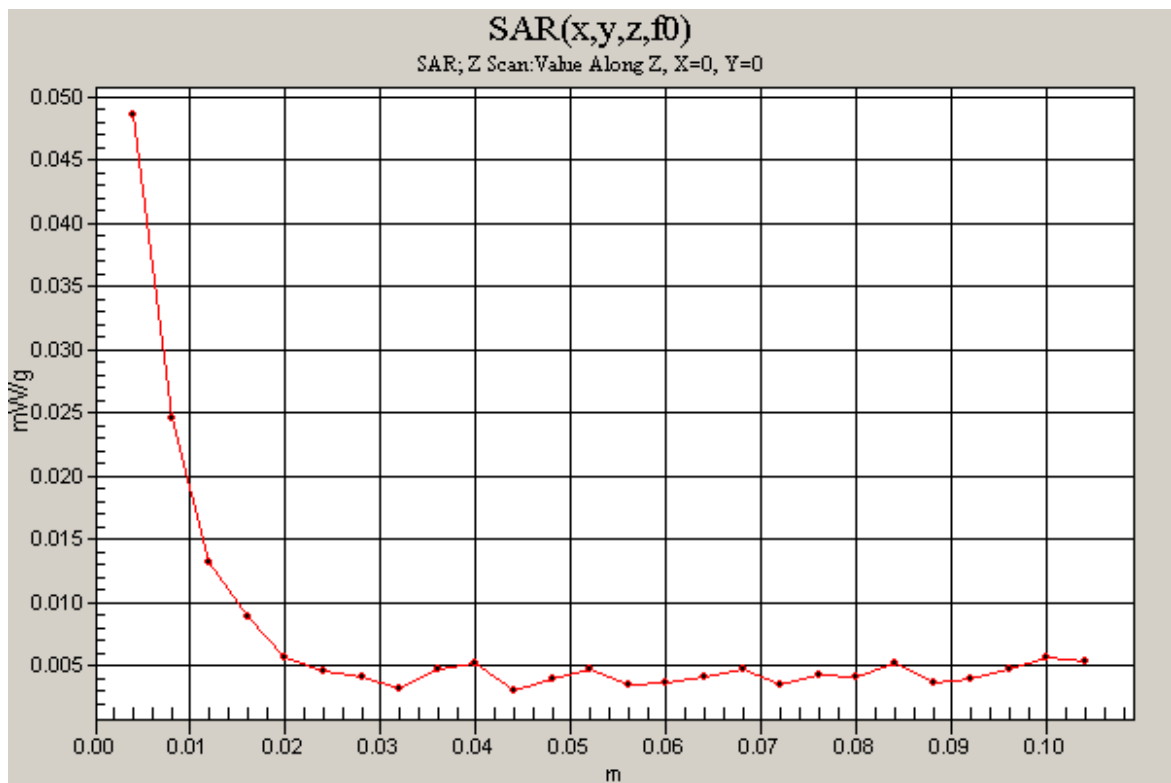
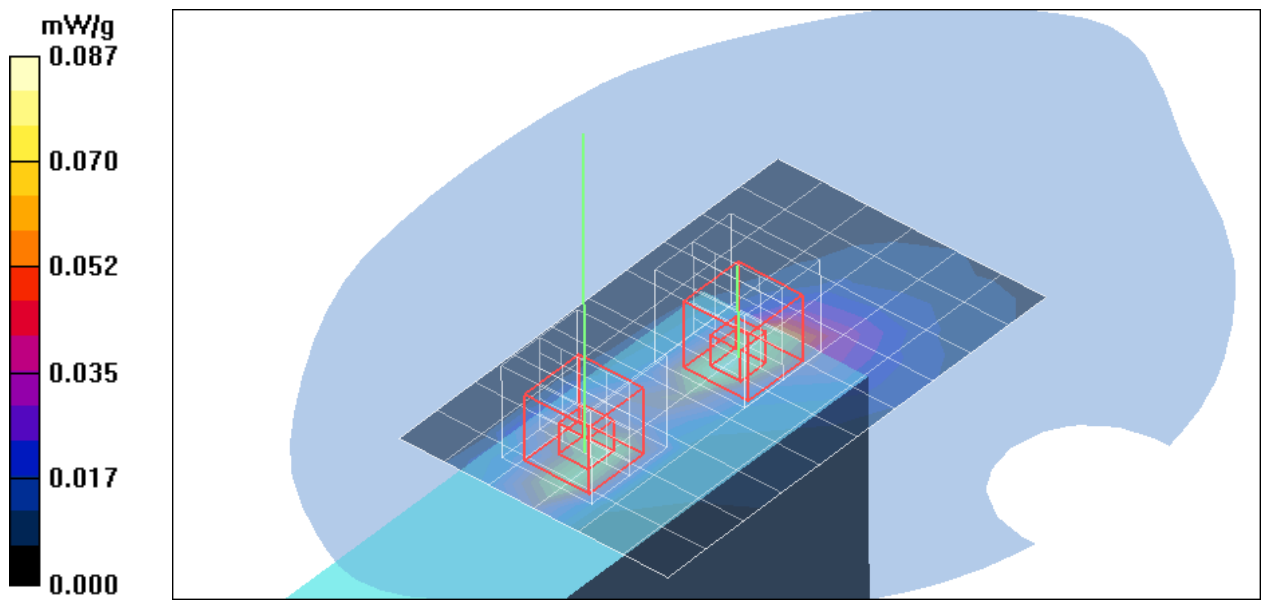
- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=1M bit/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.087 mW/g

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.70 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.099 mW/g

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.70 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.088 mW/g

Middle CH Rate=1M bit/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm
Maximum value of SAR (measured) = 0.049 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Left Side Touch mode Aux ant

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 deg C

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

DASY4 Configuration:

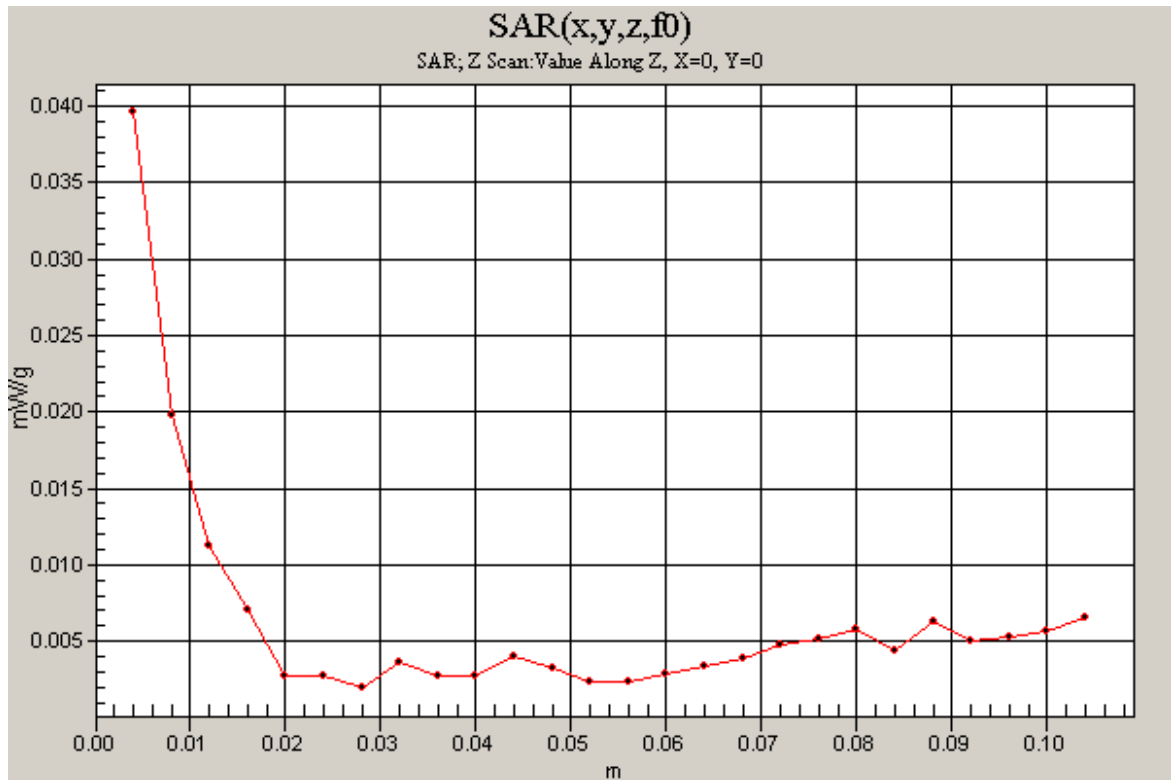
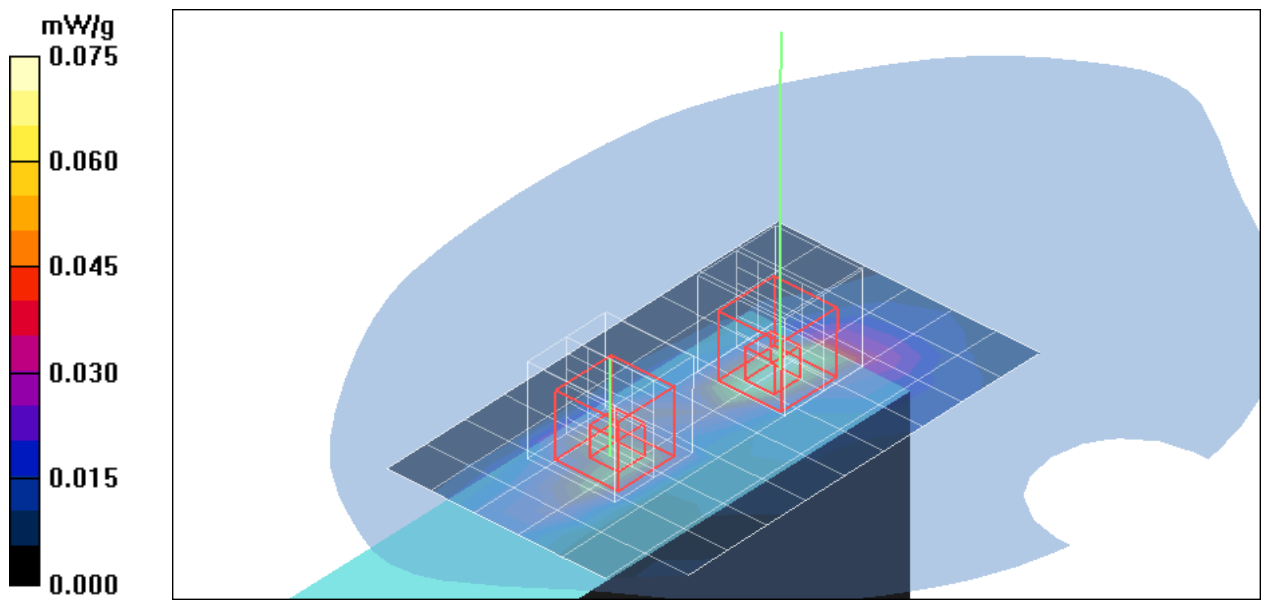
- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=6M bit/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.075 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.15 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.080 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 4.15 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.077 mW/g

Middle CH Rate=6M bit/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm
Maximum value of SAR (measured) = 0.040 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 deg C

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

DASY4 Configuration:

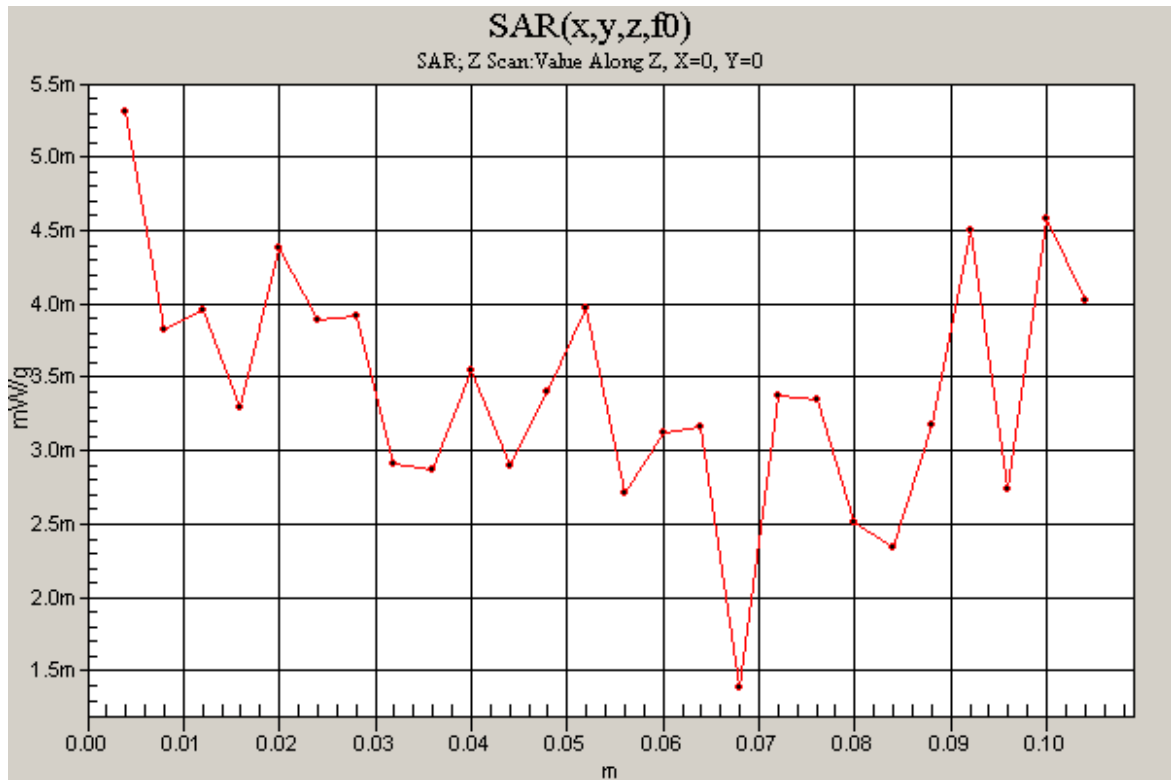
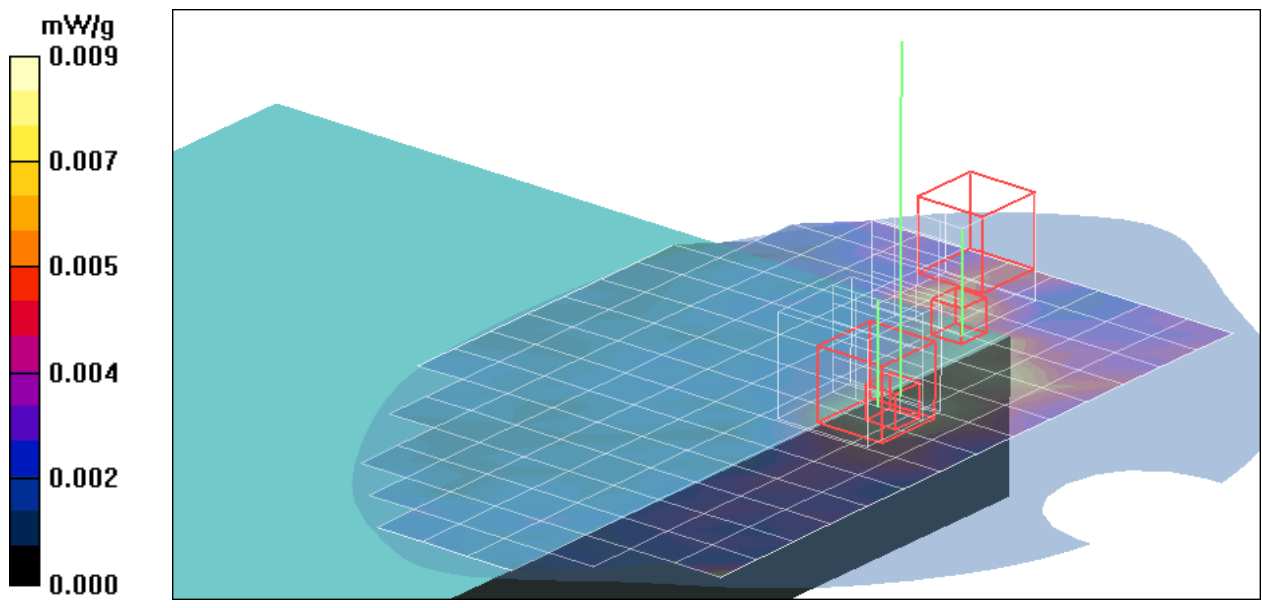
- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=1M bit/Area Scan (11x17x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.009 mW/g

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 2.10 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 0.013 W/kg
SAR(1 g) = 0.00693 mW/g; SAR(10 g) = 0.00417 mW/g
Maximum value of SAR (measured) = 0.008 mW/g

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 2.10 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 0.012 W/kg
SAR(1 g) = 0.00376 mW/g; SAR(10 g) = 0.00142 mW/g
Maximum value of SAR (measured) = 0.005 mW/g

Middle CH Rate=1M bit/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm
Maximum value of SAR (measured) = 0.005 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 deg C

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

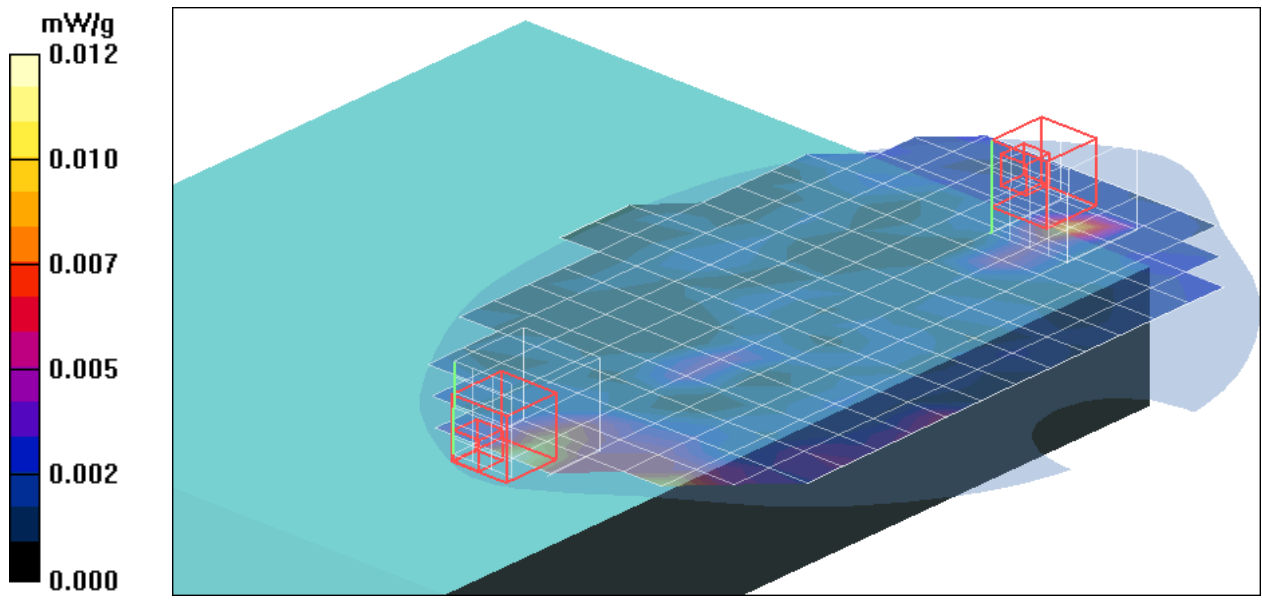
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=6M bit/Area Scan (12x19x1): 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 = 0.920 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 0.012 W/kg
SAR(1 g) = 0.00603 mW/g; SAR(10 g) = 0.00438 mW/g
Maximum value of SAR (measured) = 0.015 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.920 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 0.030 W/kg
SAR(1 g) = 0.00578 mW/g; SAR(10 g) = 0.00346 mW/g
Maximum value of SAR (measured) = 0.014 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 deg C

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

DASY4 Configuration:

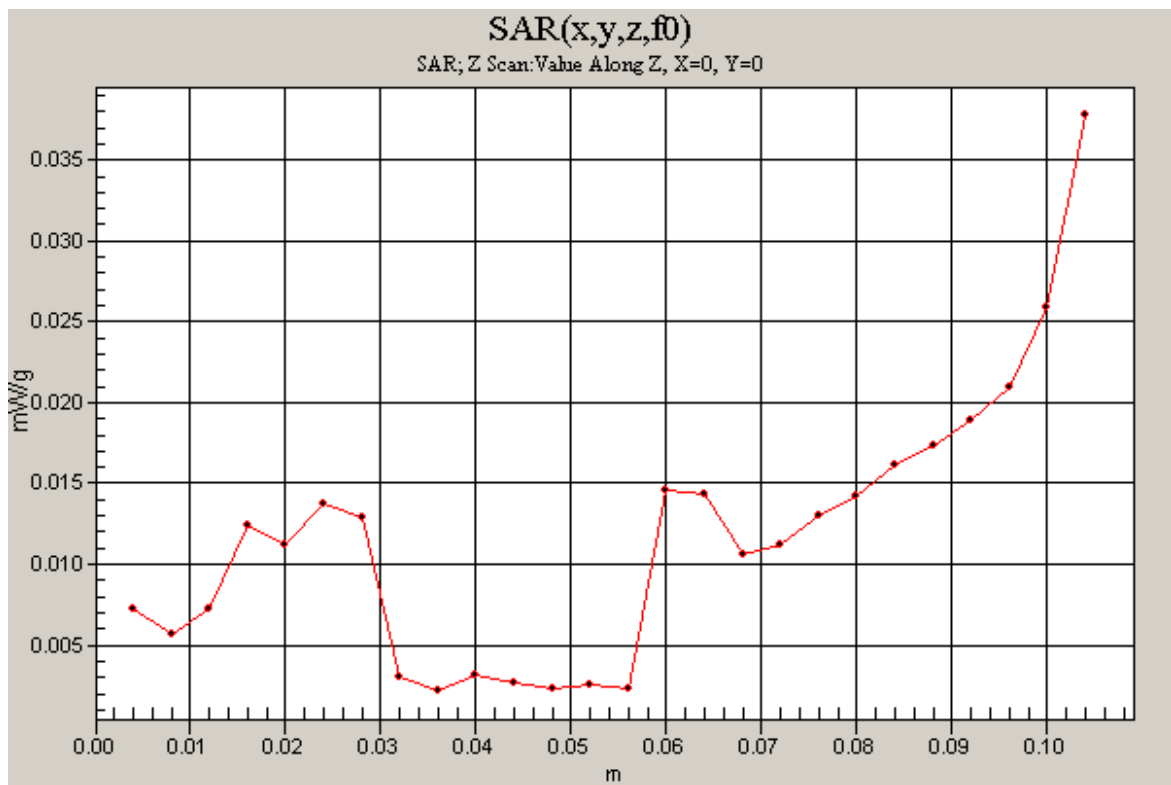
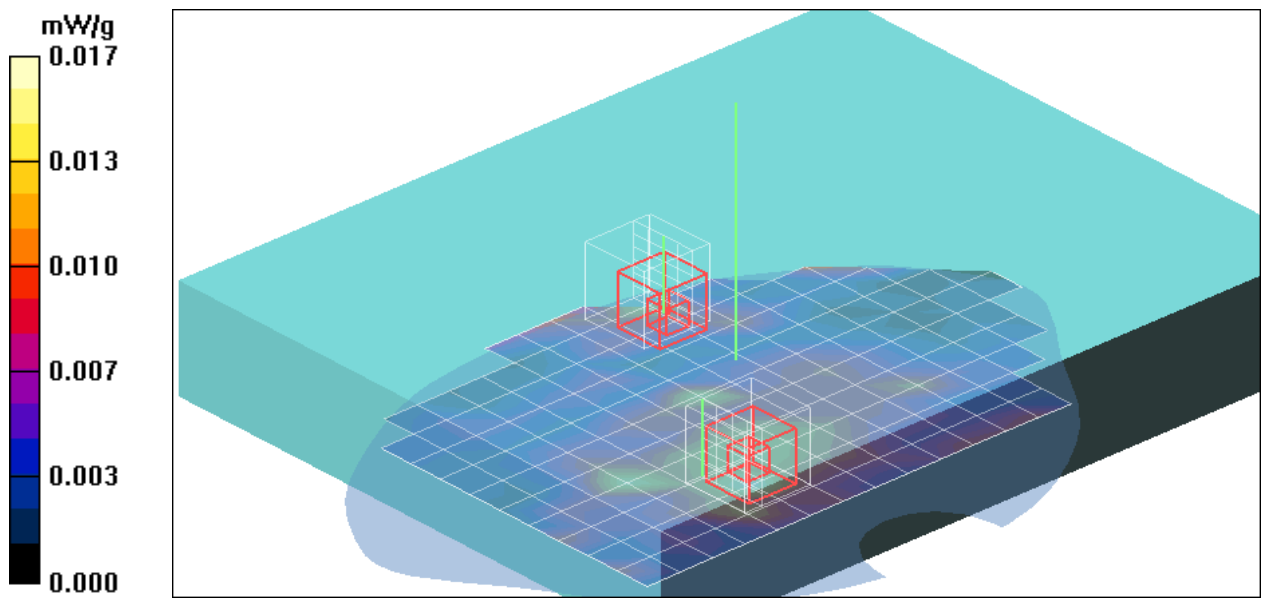
- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V47 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=1M bit/Area Scan (12x17x1): 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 = 2.58 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.043 W/kg
SAR(1 g) = 0.00853 mW/g; SAR(10 g) = 0.00496 mW/g
Maximum value of SAR (measured) = 0.014 mW/g

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 2.58 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.028 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00729 mW/g
Maximum value of SAR (measured) = 0.019 mW/g

Middle CH Rate=1M bit/Z Scan (1x1x26): Measurement grid: dx=20mm, dy=20mm, dz=4mm
Maximum value of SAR (measured) = 0.038 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.0 deg C; Liquid Temperature: 23.0 deg C

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

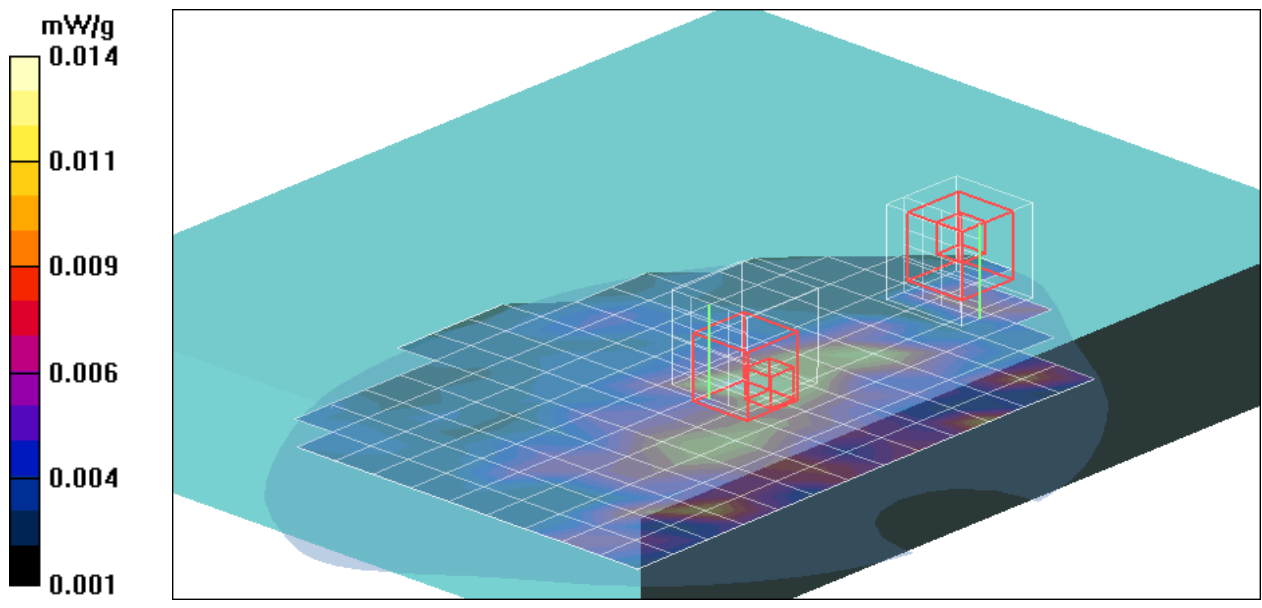
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Middle CH Rate=6M bit/Area Scan (12x17x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.014 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 2.19 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.014 W/kg
SAR(1 g) = 0.00383 mW/g; SAR(10 g) = 0.00297 mW/g
Maximum value of SAR (measured) = 0.011 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 2.19 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.023 W/kg
SAR(1 g) = 0.00833 mW/g; SAR(10 g) = 0.00594 mW/g
Maximum value of SAR (measured) = 0.024 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Tip Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.29$ mho/m; $\epsilon_r = 48.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.2 deg C

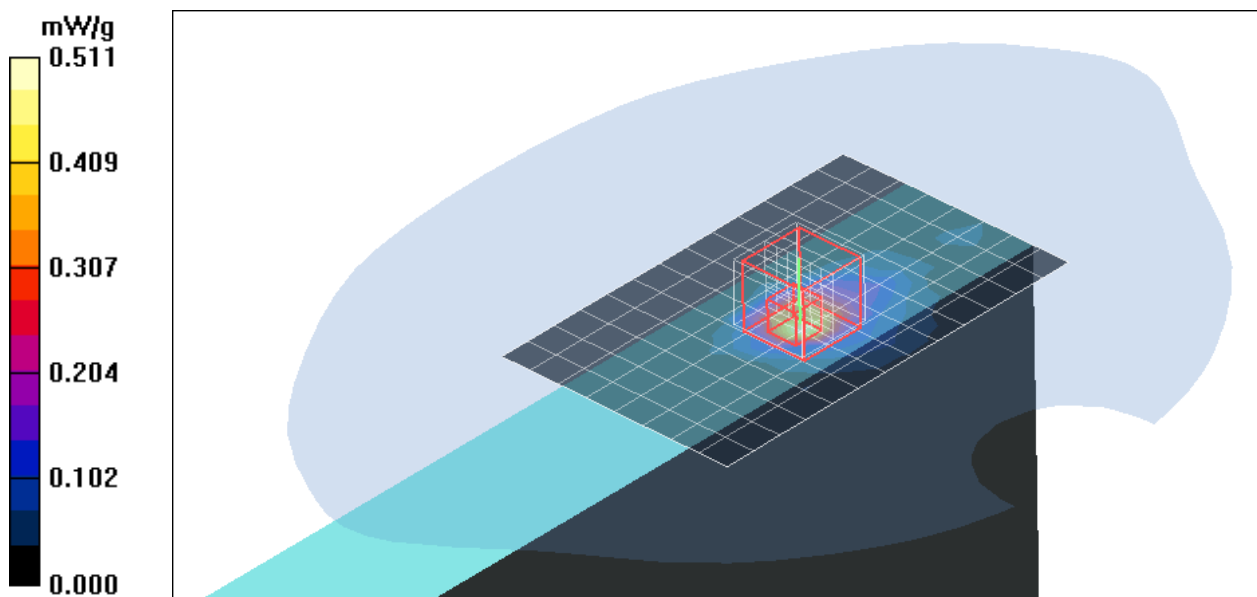
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

UNII Low CH Rate=6M bit/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.511 mW/g

UNII Low CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.87 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.665 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Tip Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

UNII Middle CH Rate=6M bit/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.851 mW/g

UNII Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

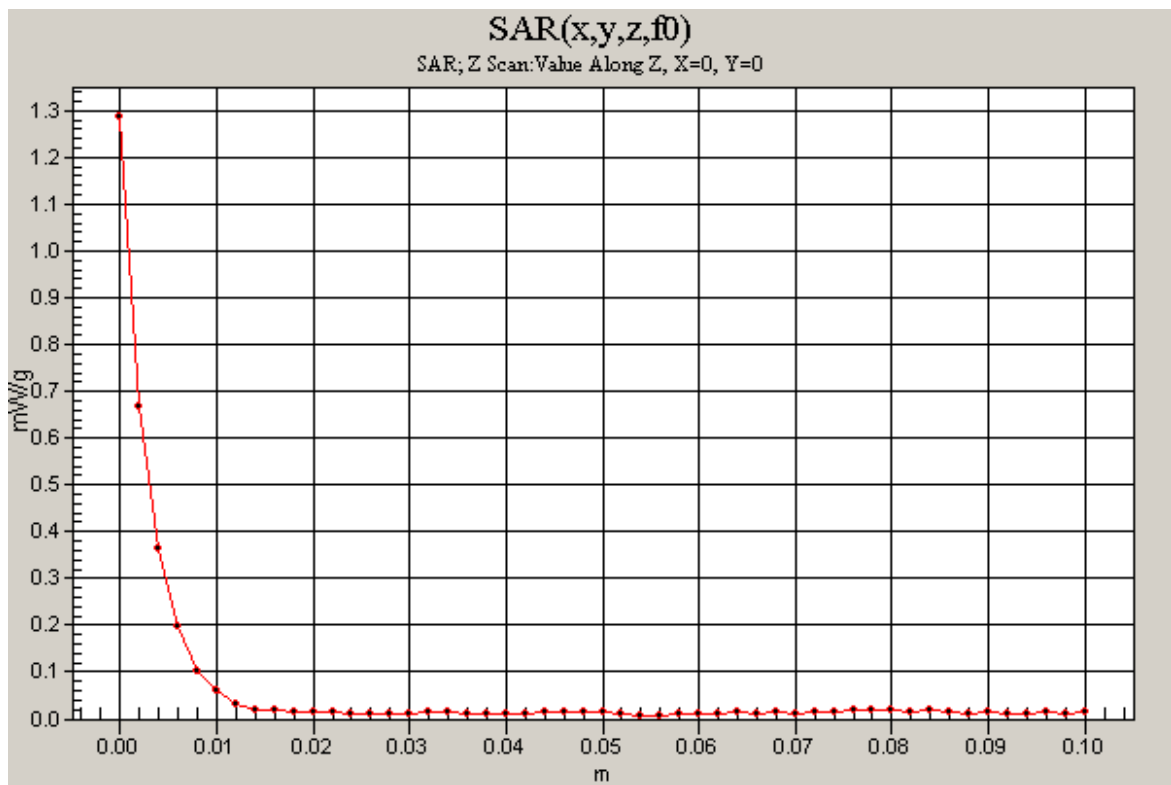
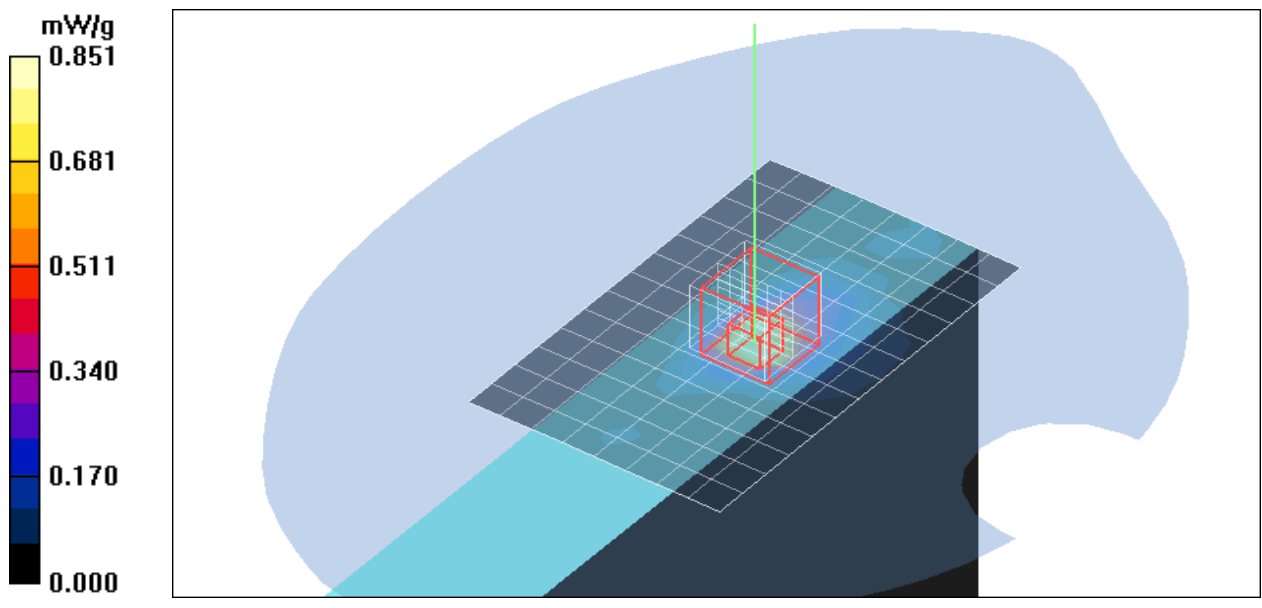
Reference Value = 14.3 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.217 mW/g

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

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



Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Tip Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.5$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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

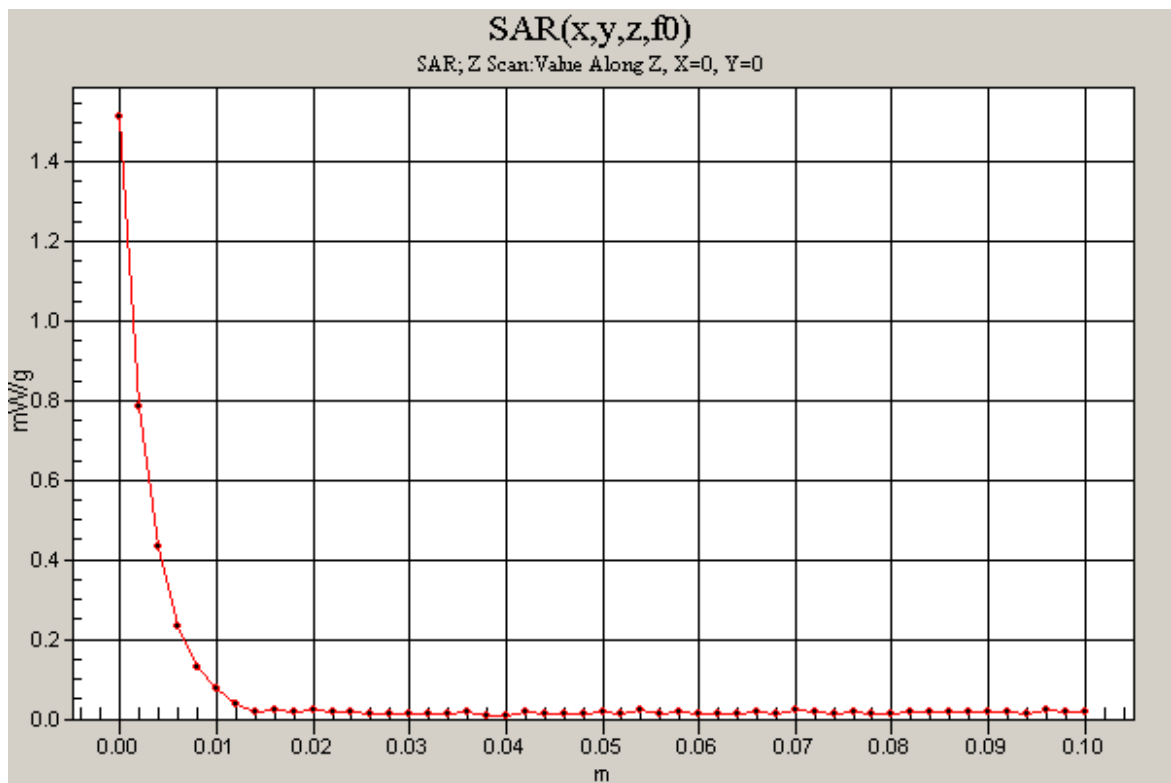
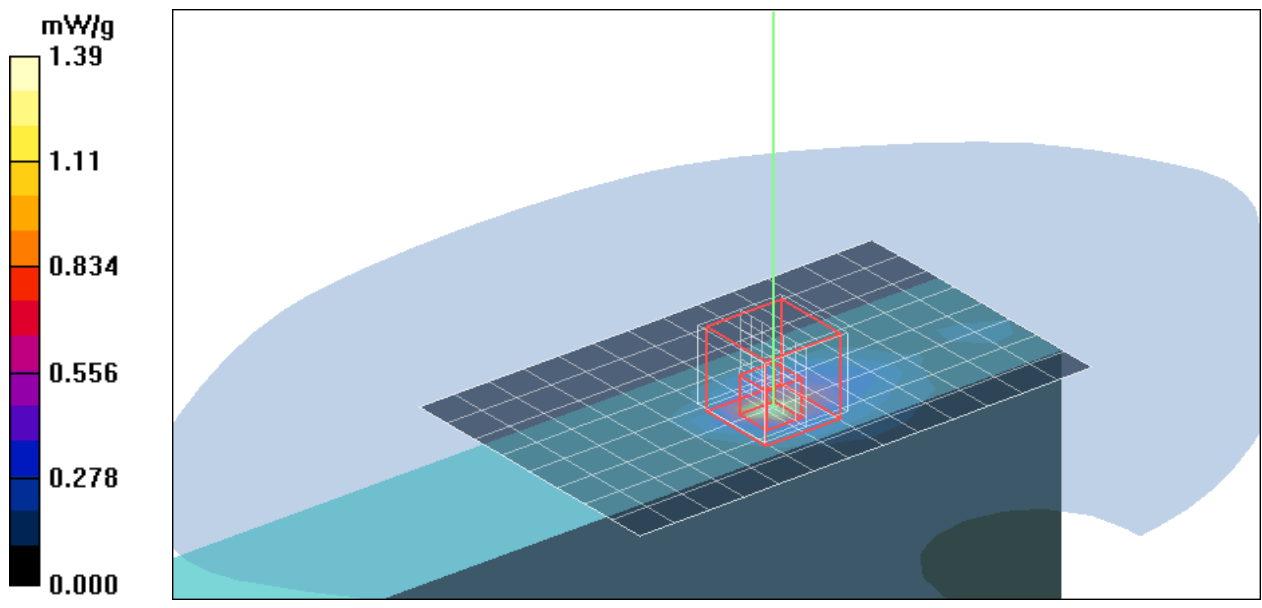
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

UNII High CH Rate=6M bit/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.39 mW/g

UNII High CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid:
dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.98 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 1.46 mW/g

UNII High CH Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm,
dz=2mm
Maximum value of SAR (measured) = 1.51 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a DTS Tip Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

DTS Middle CH Rate=6M bit/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.734 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.72 V/m; Power Drift = -0.049 dB

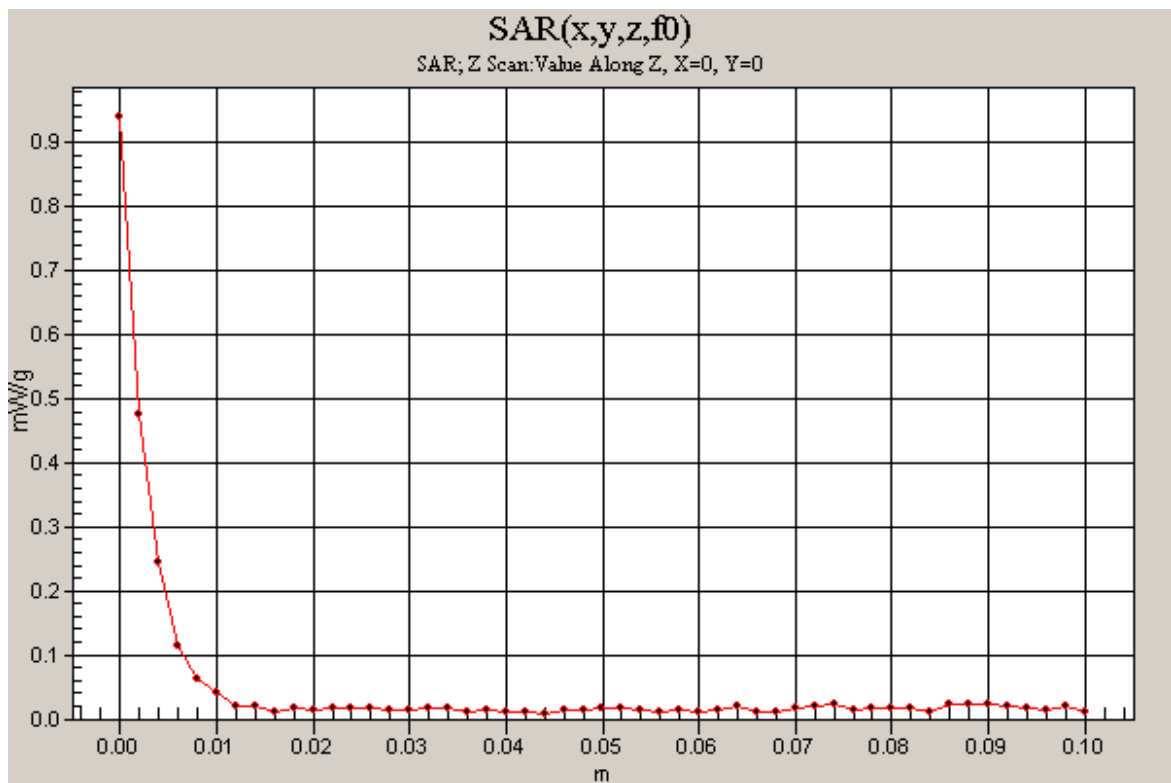
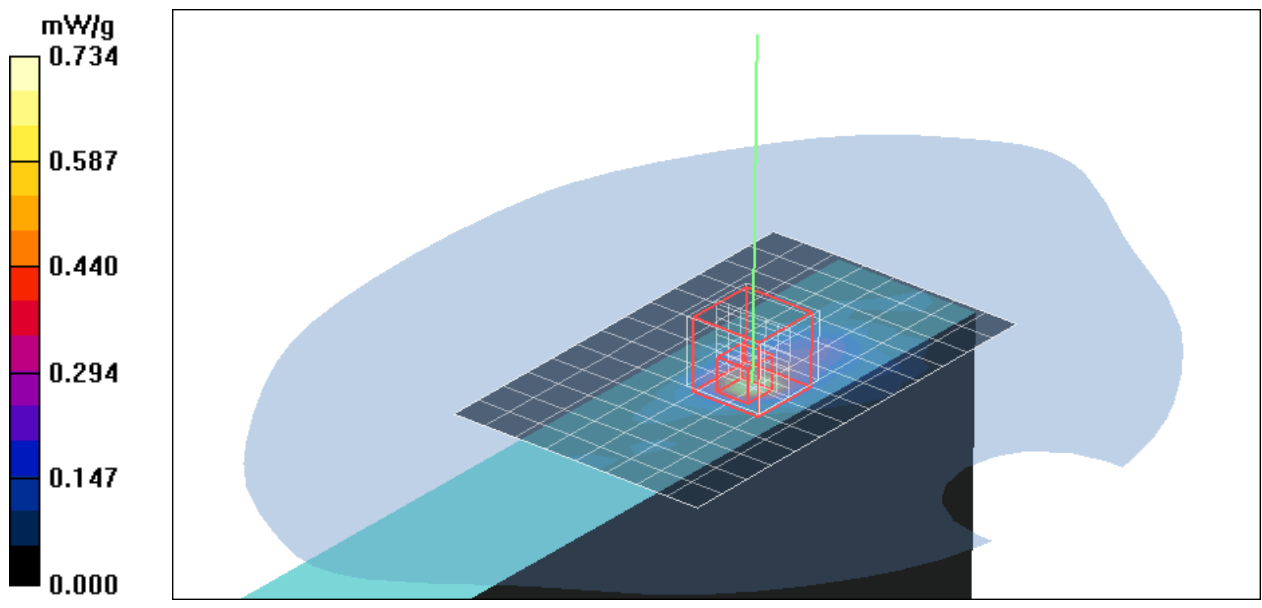
Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.160 mW/g

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

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

Maximum value of SAR (measured) = 0.941 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a DTS Tip Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(3.61, 3.61, 3.61);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

DTS Middle CH Rate=6M bit/Area Scan (9x14x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.730 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0:

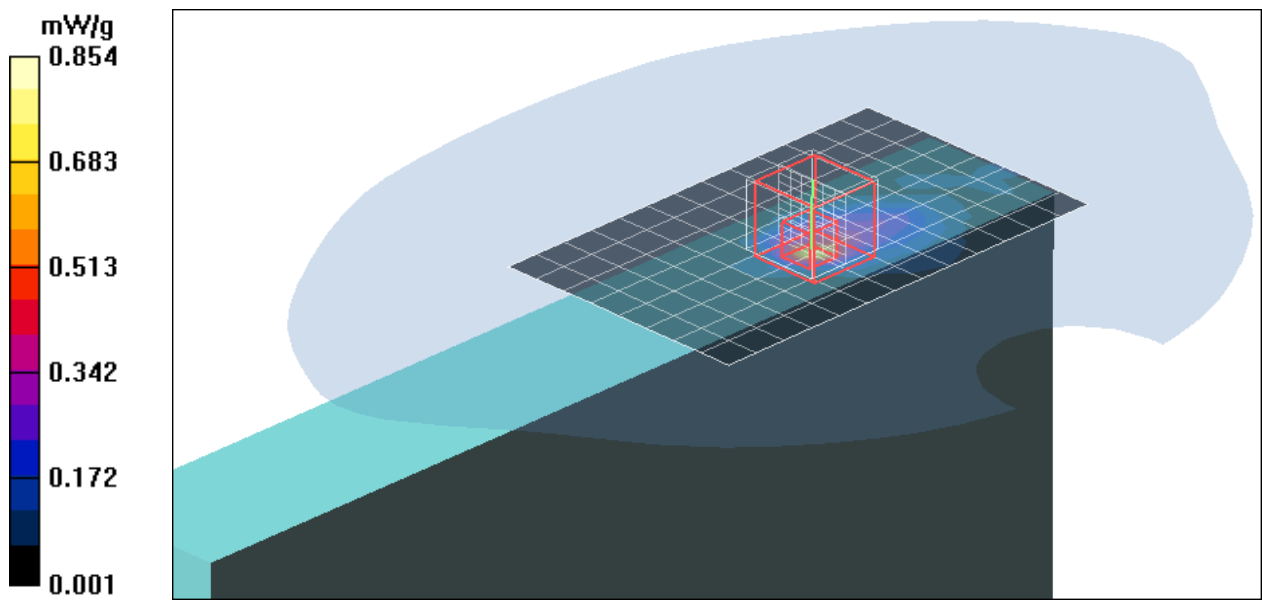
Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 8.55 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.854 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Tip Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.29$ mho/m; $\epsilon_r = 48.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.2 deg C

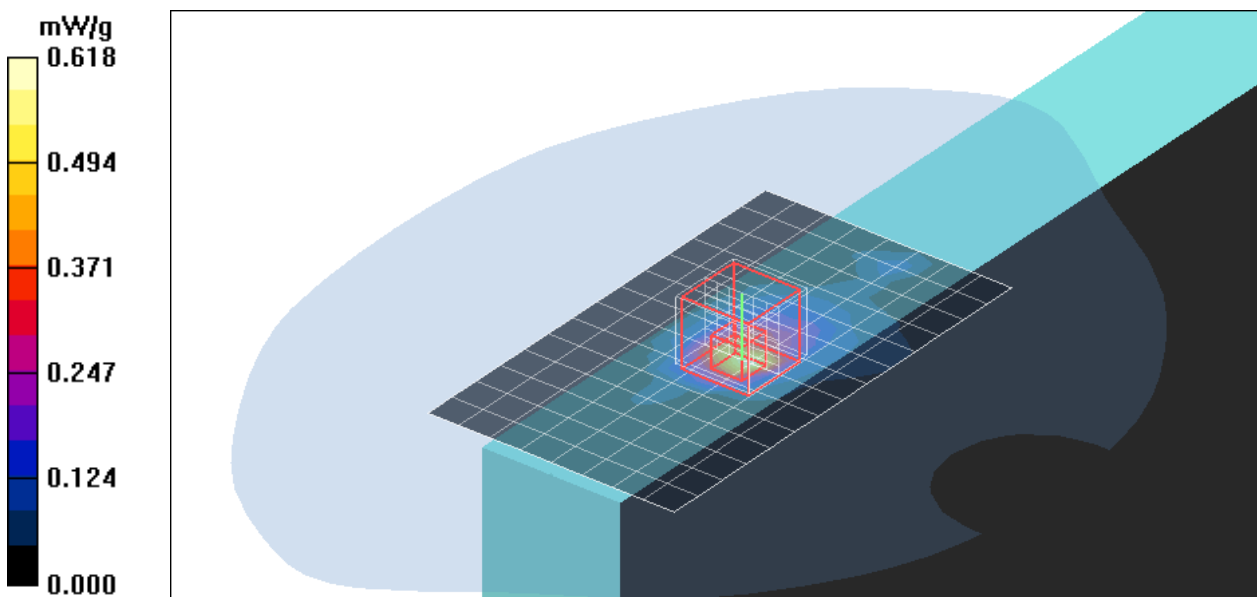
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

UNII Low CH Rate=6M bit/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.618 mW/g

UNII Low CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.2 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.829 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Tip Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

UNII Middle CH Rate=6M bit/Area Scan (9x16x1): Measurement grid: dx=10mm,
dy=10mm

Maximum value of SAR (measured) = 1.30 mW/g

UNII Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid:
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.2 V/m; Power Drift = -0.048 dB

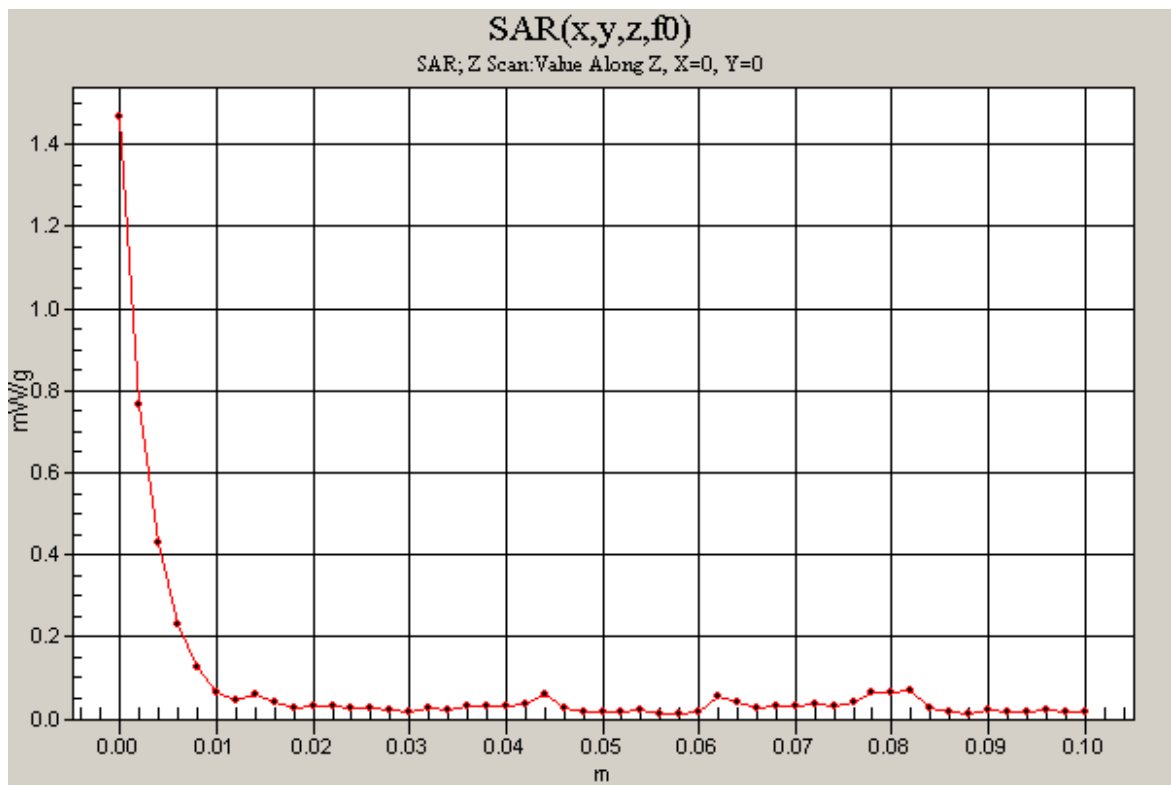
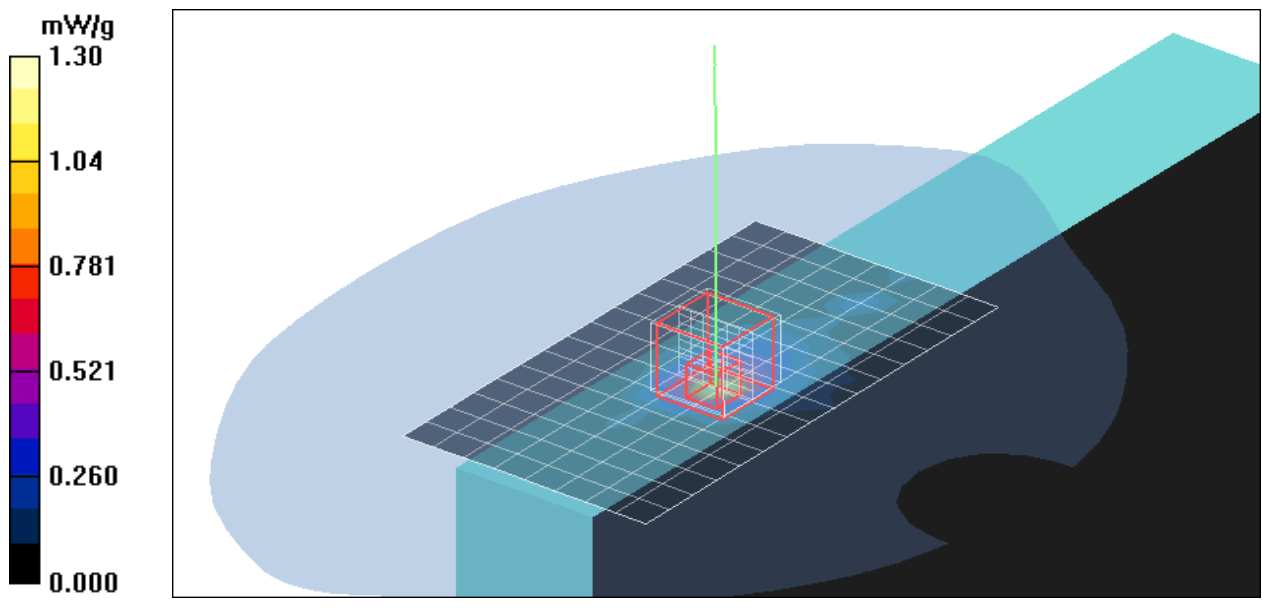
Peak SAR (extrapolated) = 3.09 W/kg

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 1.35 mW/g

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

Maximum value of SAR (measured) = 1.47 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Tip Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.5$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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

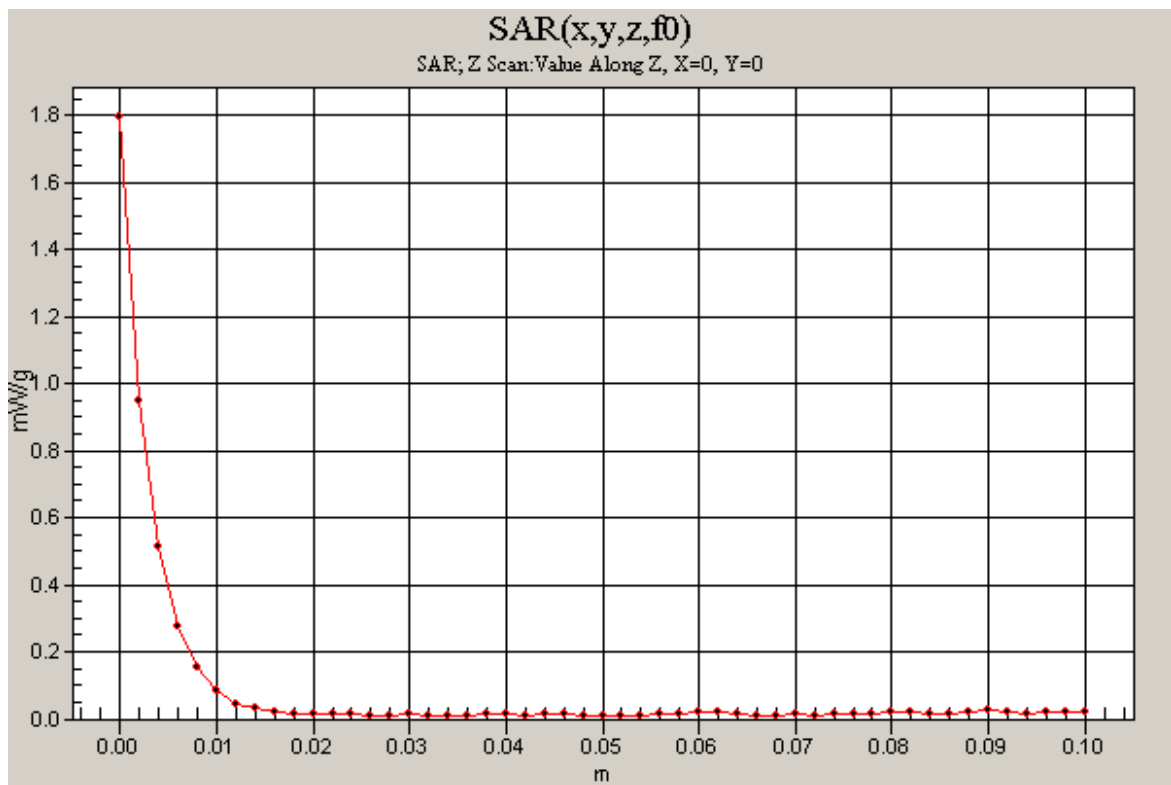
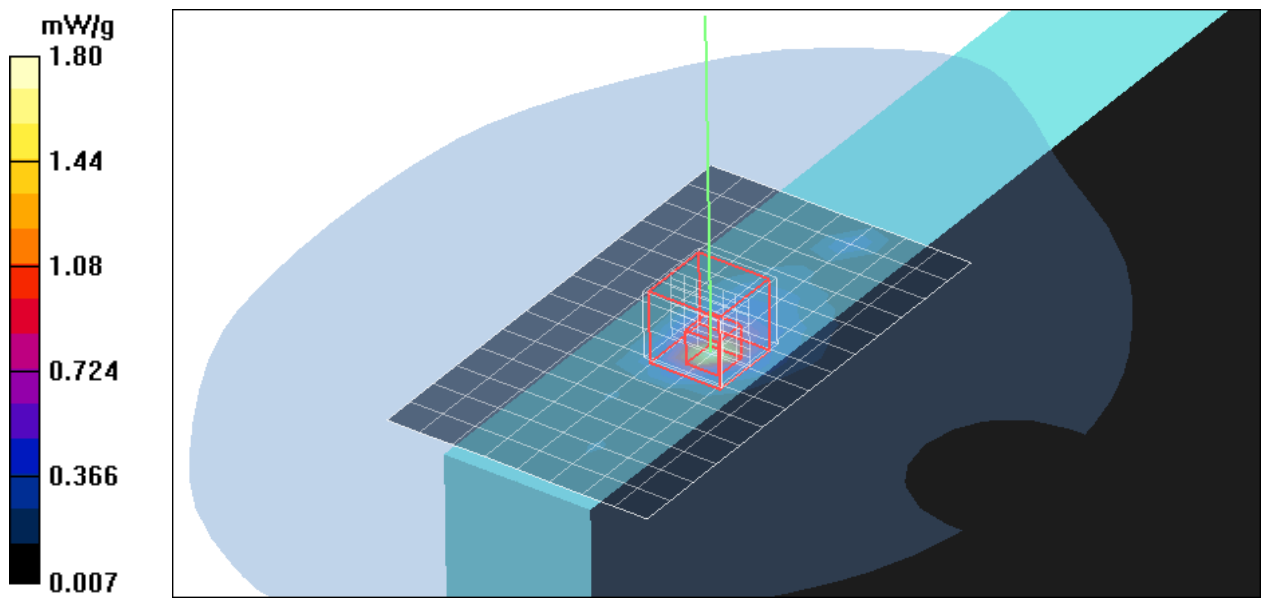
DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

UNII High CH Rate=6M bit/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.77 mW/g

UNII High CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid:
dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.4 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 3.95 W/kg
SAR(1 g) = 0.966 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 1.72 mW/g

UNII High CH Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm,
dz=2mm
Maximum value of SAR (measured) = 1.80 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Tip Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320$ MHz; $\sigma = 5.56$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 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(4.11, 4.11, 4.11);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

UNII High CH Rate=6M bit/Area Scan (9x15x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.79 mW/g

UNII High CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement

grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 10.8 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 4.00 W/kg

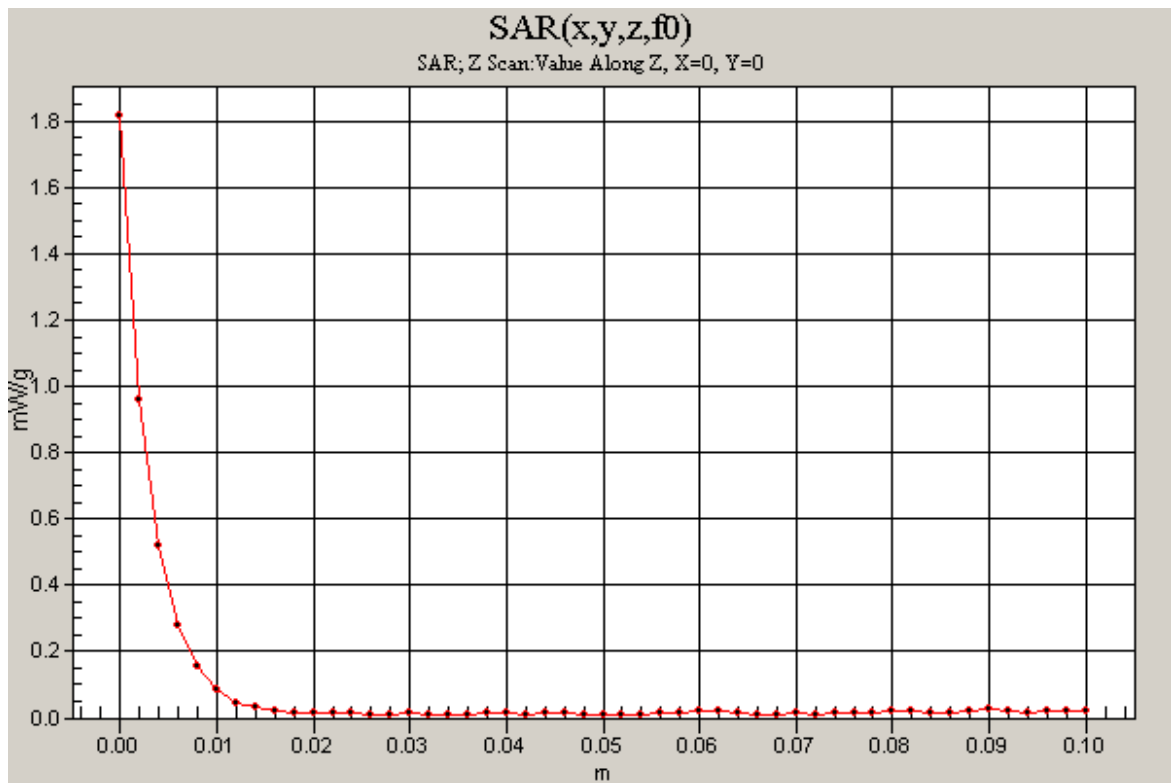
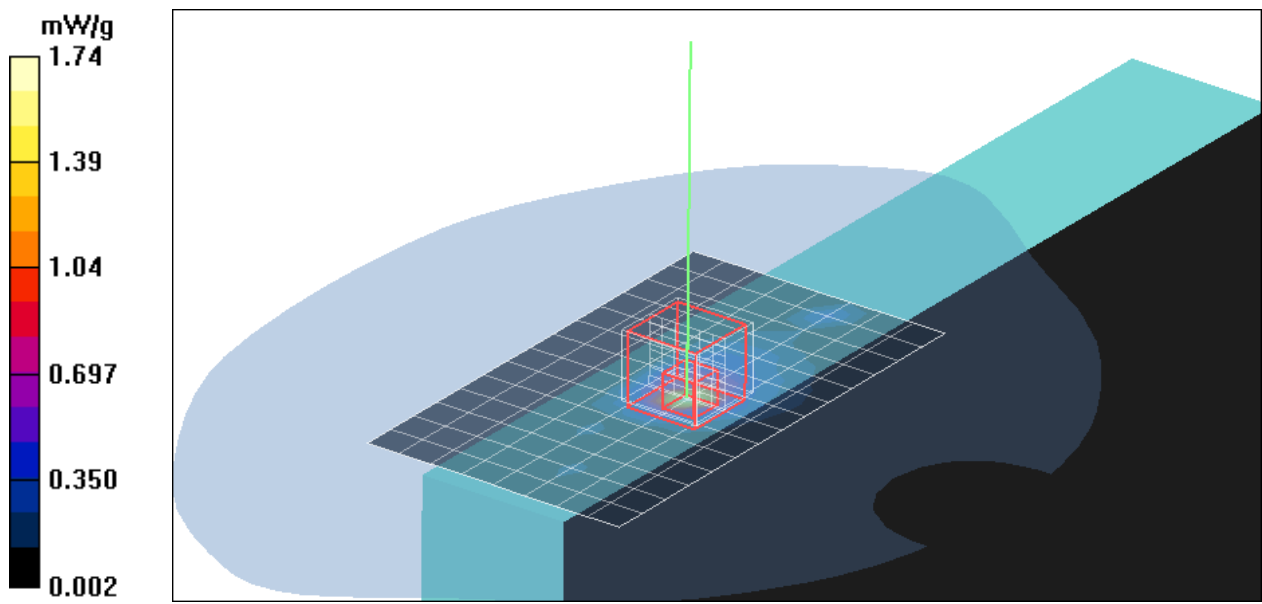
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.305 mW/g

Maximum value of SAR (measured) = 1.74 mW/g

UNII High CH Rate=6M bit/Z Scan (1x1x51): Measurement grid: $dx=20$ mm,

$dy=20$ mm, $dz=2$ mm

Maximum value of SAR (measured) = 1.82 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a DTS Tip Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

DTS Middle CH Rate=6M bit/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.700 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.76 V/m; Power Drift = -0.072 dB

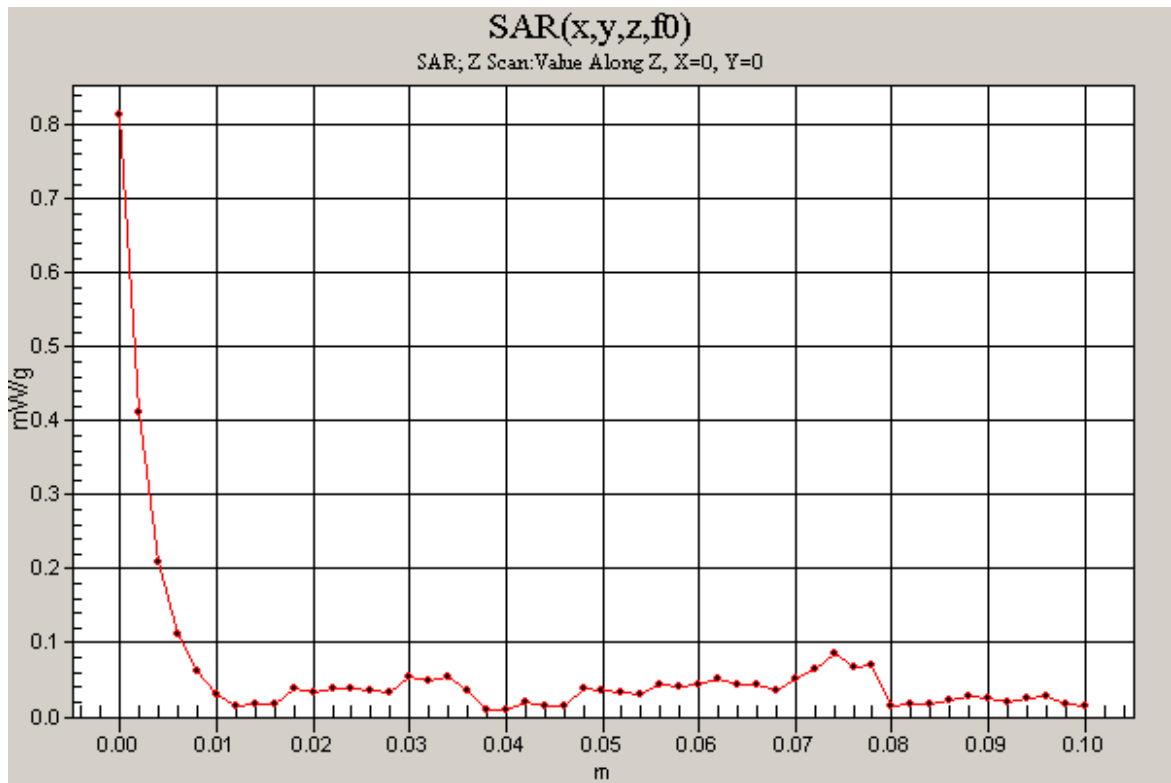
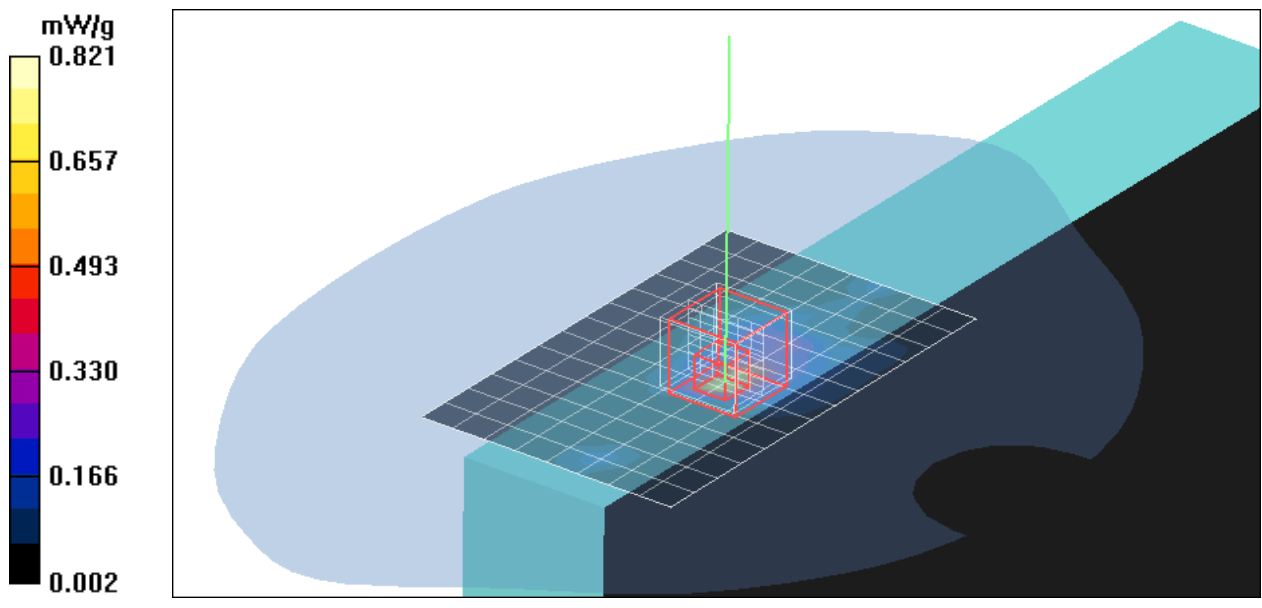
Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.821 mW/g

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

Maximum value of SAR (measured) = 0.814 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Right side Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

UNII Middle CH Rate=6M bit/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.101 mW/g

UNII Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.93 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.076 mW/g

UNII Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.93 V/m; Power Drift = -0.089 dB

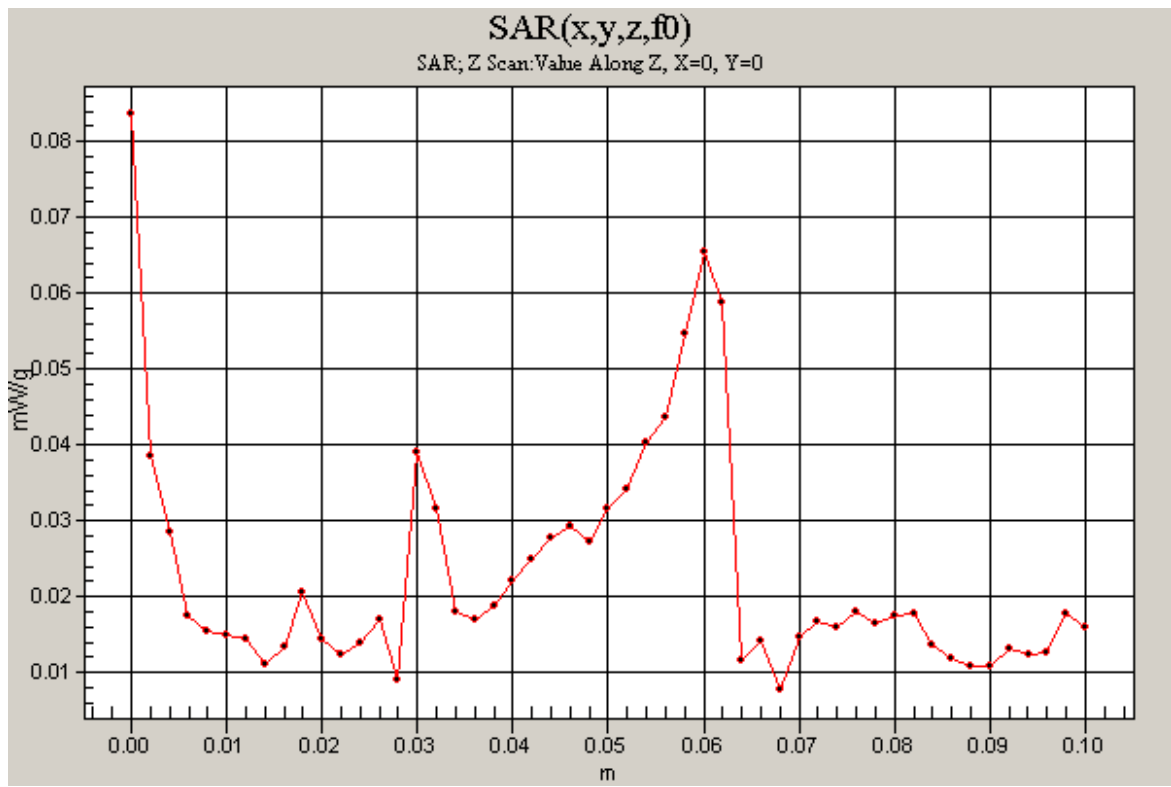
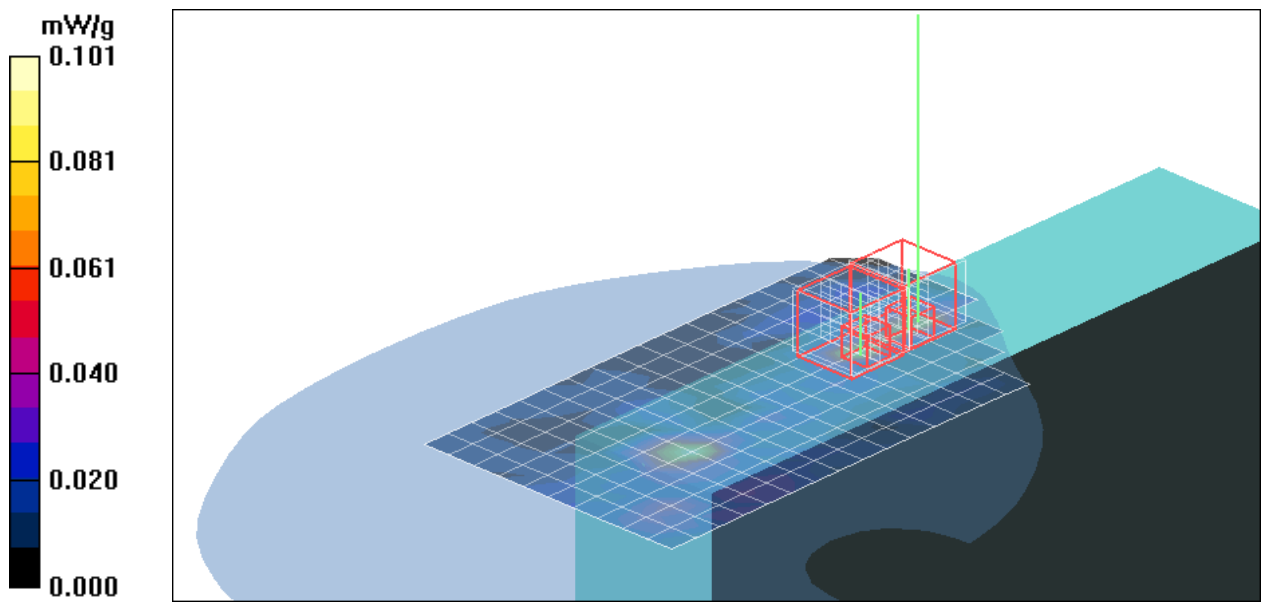
Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.094 mW/g

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

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



Test Laboratory: Compliance Certification Services Inc.

802.11a DTS Right side Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

DTS Middle CH Rate=6M bit/Area Scan (9x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.086 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.84 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.080 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.84 V/m; Power Drift = -0.156 dB

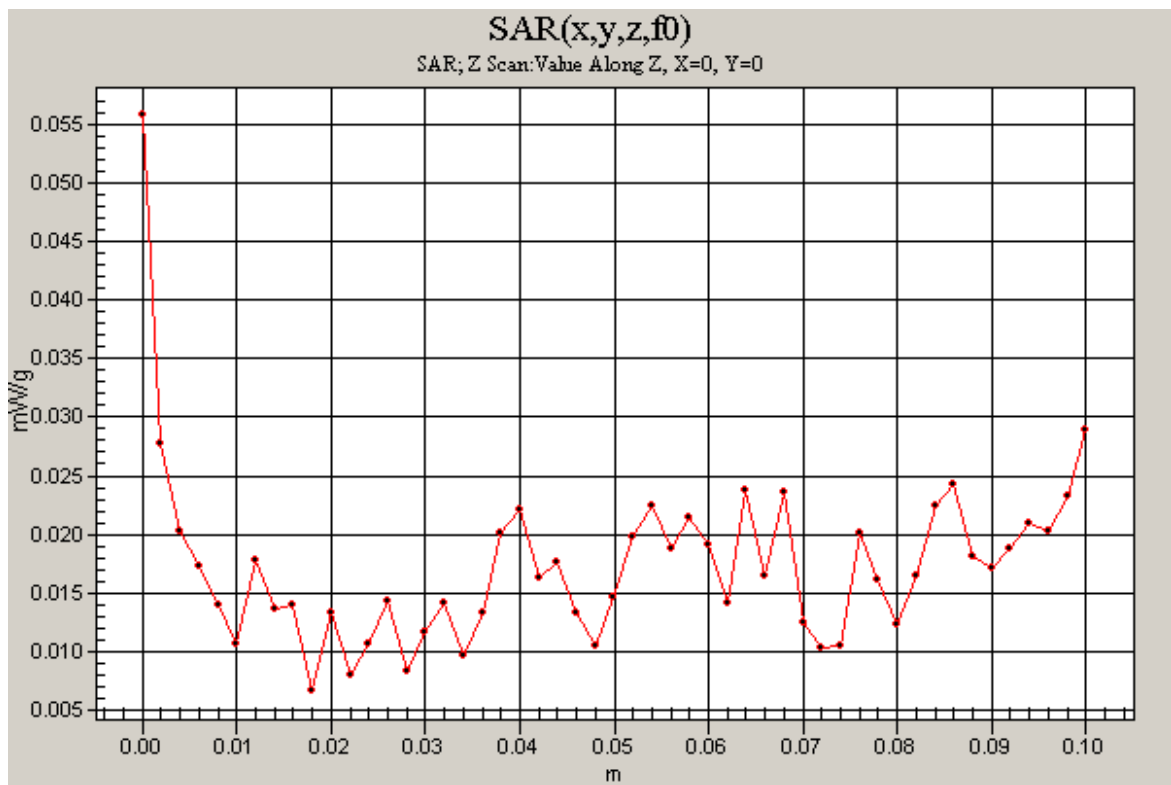
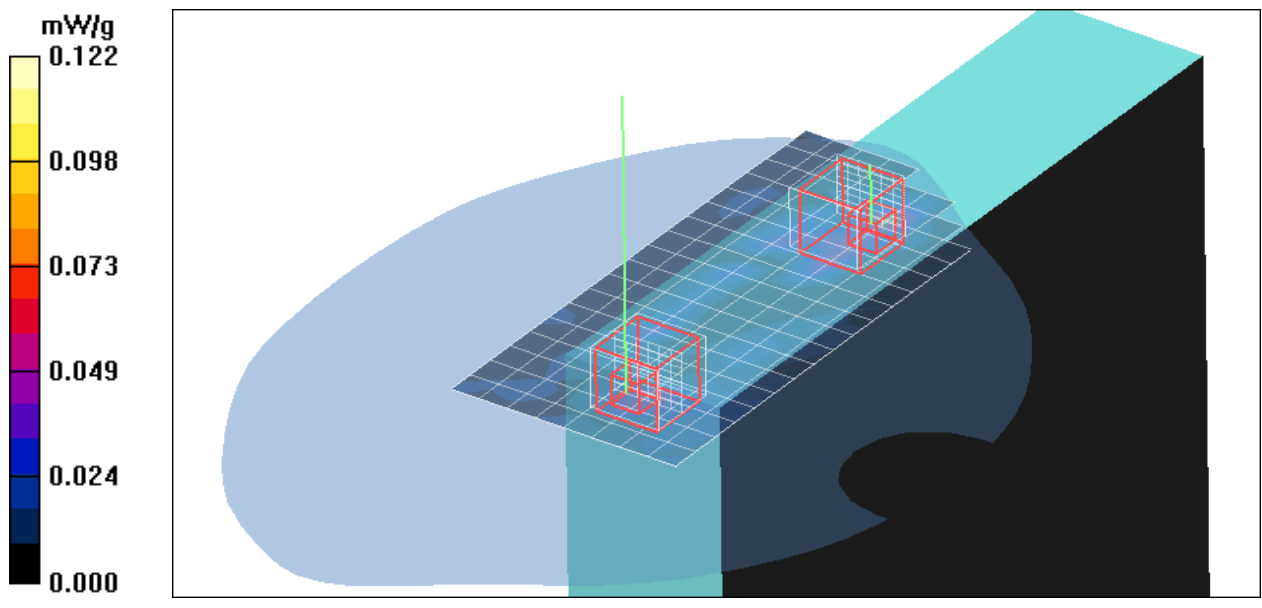
Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.122 mW/g

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

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



Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Left side Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

UNII Middle CH Rate=6M bit/Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm

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

UNII Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.40 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.084 mW/g

UNII Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.40 V/m; Power Drift = -0.135 dB

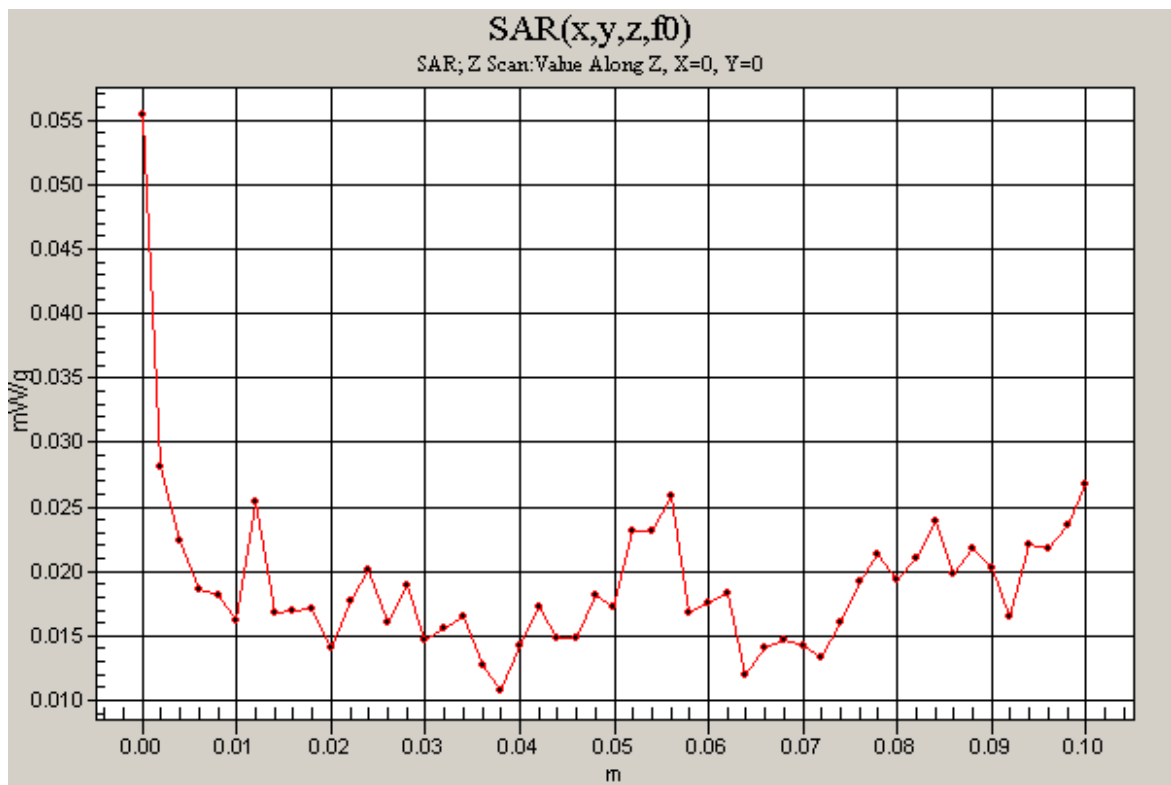
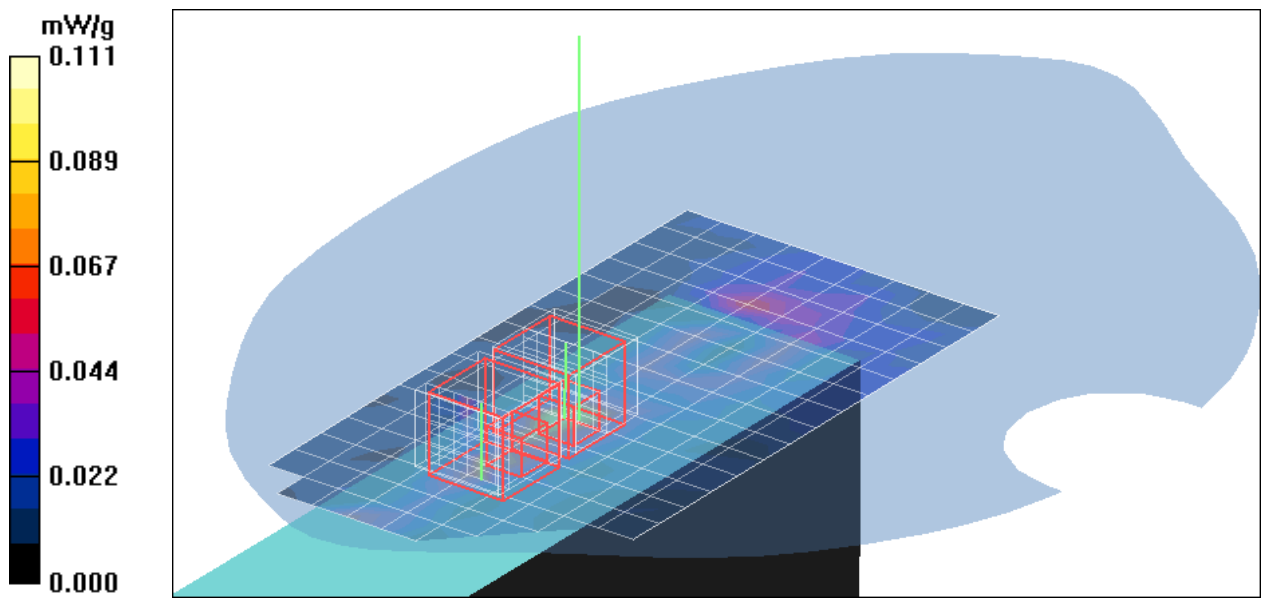
Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.027 mW/g

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

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

Maximum value of SAR (measured) = 0.055 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a DTS Left side Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

DTS Middle CH Rate=6M bit/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.127 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.75 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.173 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.75 V/m; Power Drift = -0.131 dB

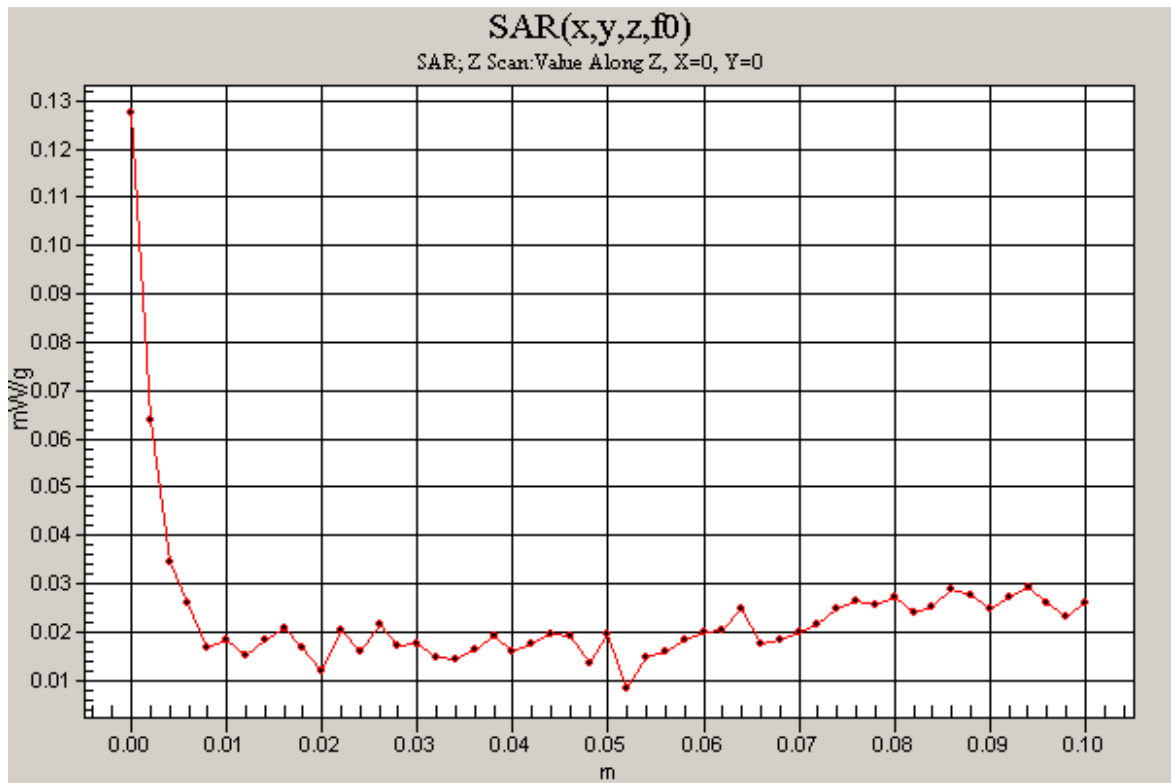
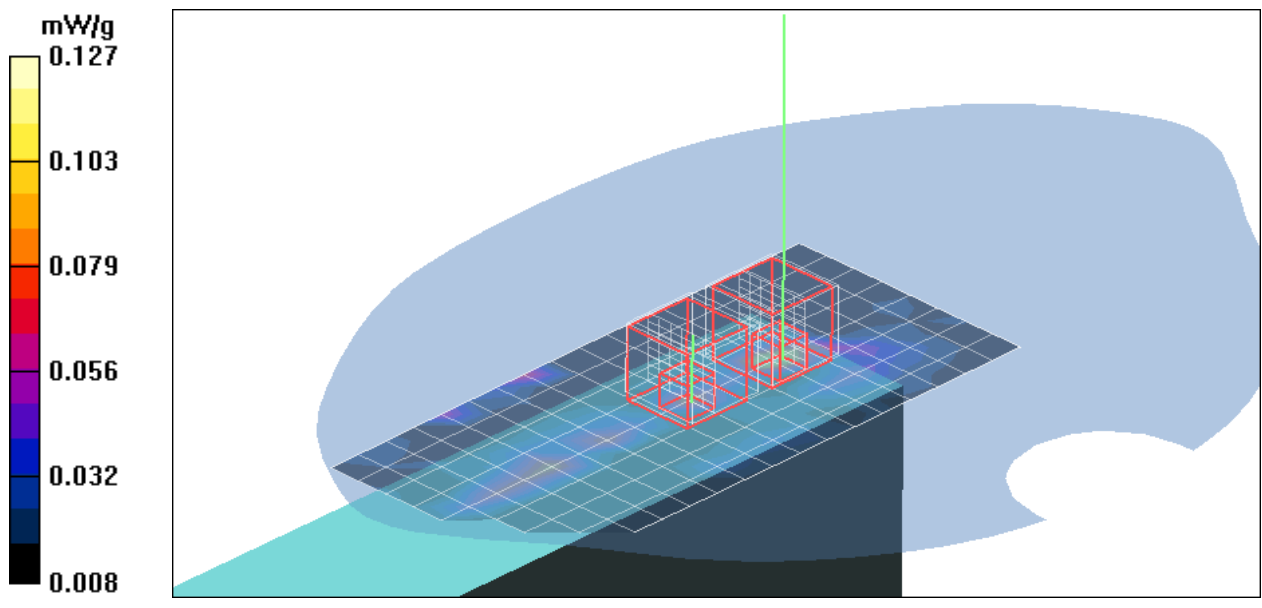
Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.134 mW/g

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

Maximum value of SAR (measured) = 0.134 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Bottom Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

UNII Middle CH Rate=6M bit/Area Scan (15x26x1): Measurement grid: dx=10mm, dy=10mm

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

UNII Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.29 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00787 mW/g

Maximum value of SAR (measured) = 0.049 mW/g

UNII Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.29 V/m; Power Drift = -0.110 dB

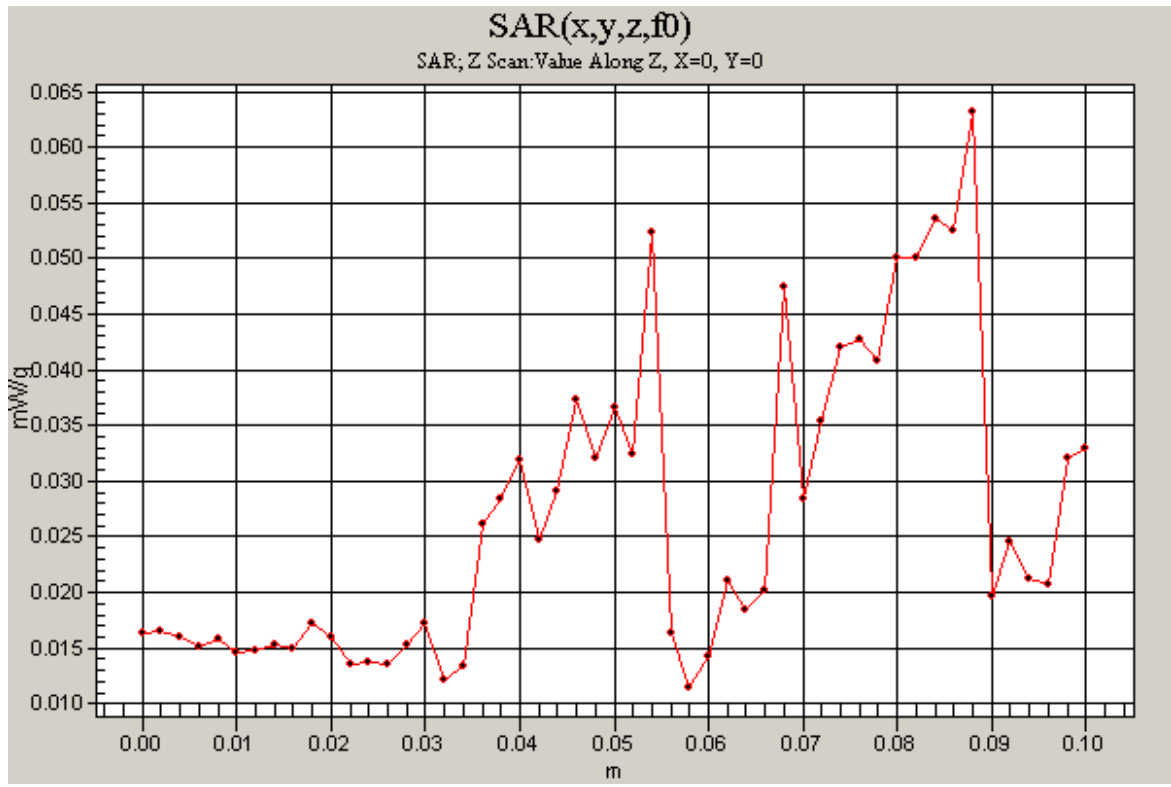
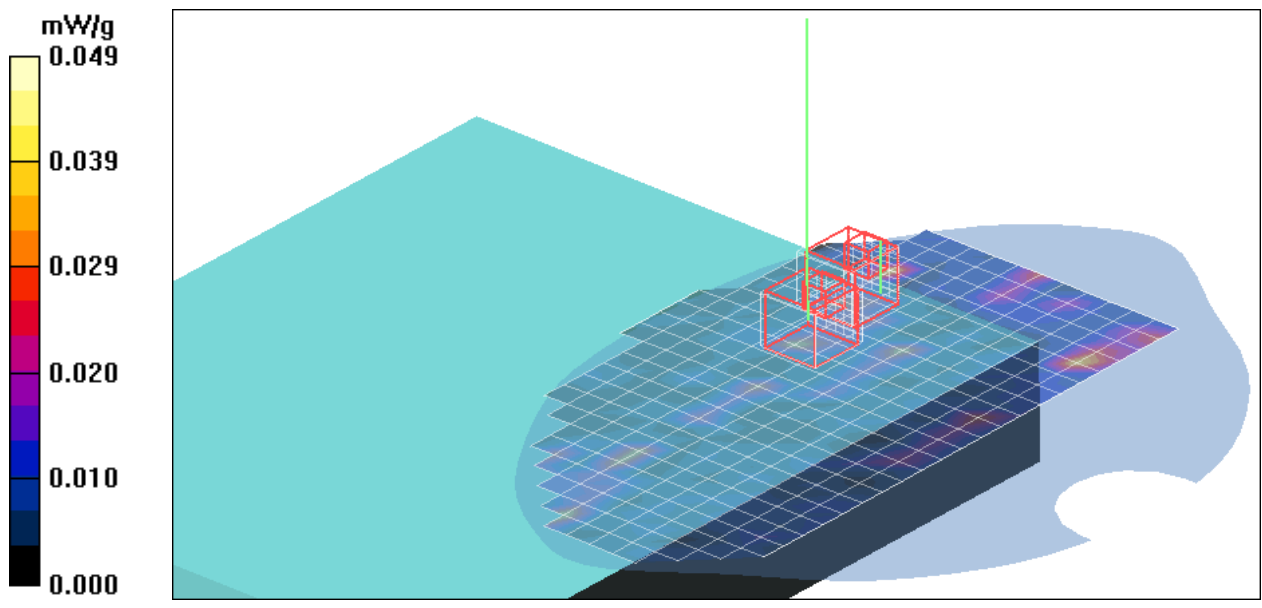
Peak SAR (extrapolated) = 0.096 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00811 mW/g

Maximum value of SAR (measured) = 0.051 mW/g

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

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



Test Laboratory: Compliance Certification Services Inc.

802.11a DTS Bottom Touch mode Main ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

DTS Middle CH Rate=6M bit/Area Scan (16x26x1): Measurement grid: dx=10mm, dy=10mm

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

DTS Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.33 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.049 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.049 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.33 V/m; Power Drift = -0.112 dB

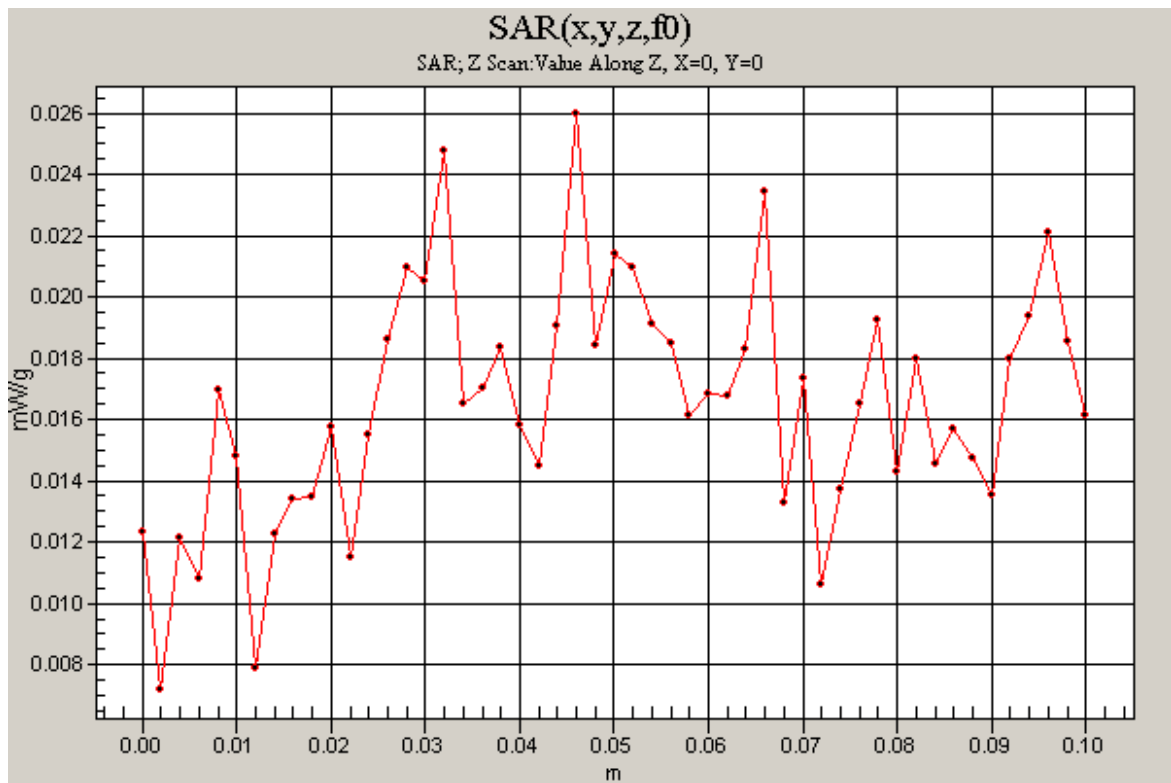
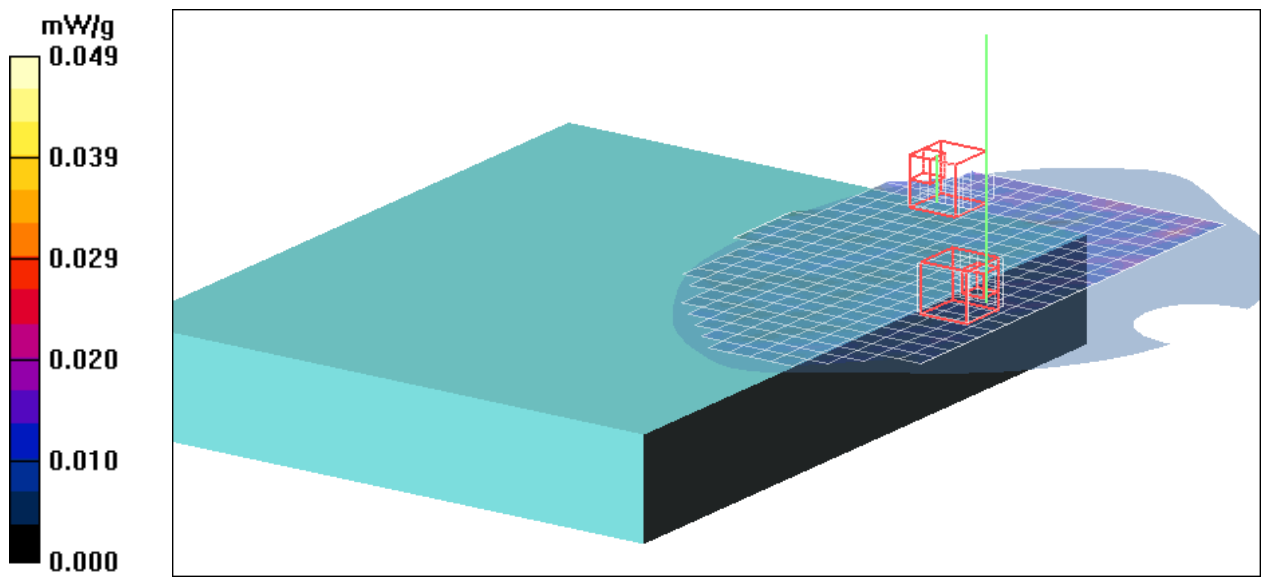
Peak SAR (extrapolated) = 0.094 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.069 mW/g

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

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



Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Bottom Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

UNII Middle CH Rate=6M bit/Area Scan (16x26x1): Measurement grid: dx=10mm, dy=10mm

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

UNII Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.88 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.011 mW/g

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

UNII Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.88 V/m; Power Drift = -0.129 dB

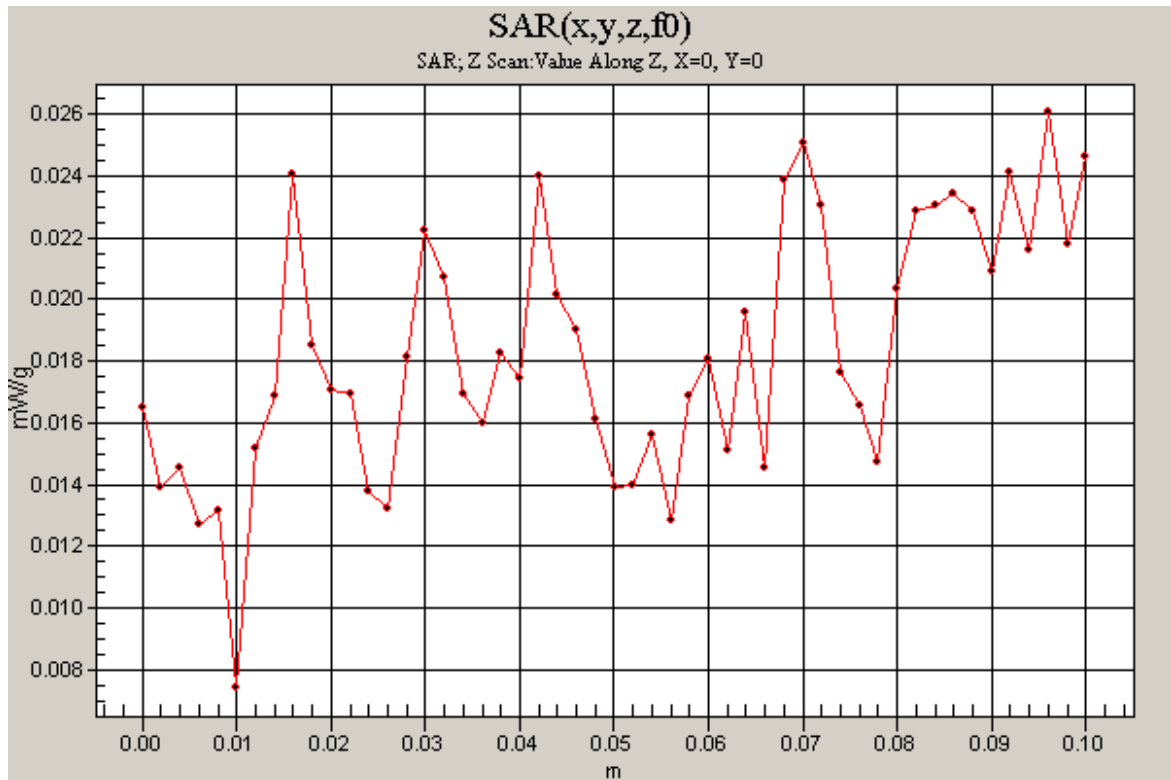
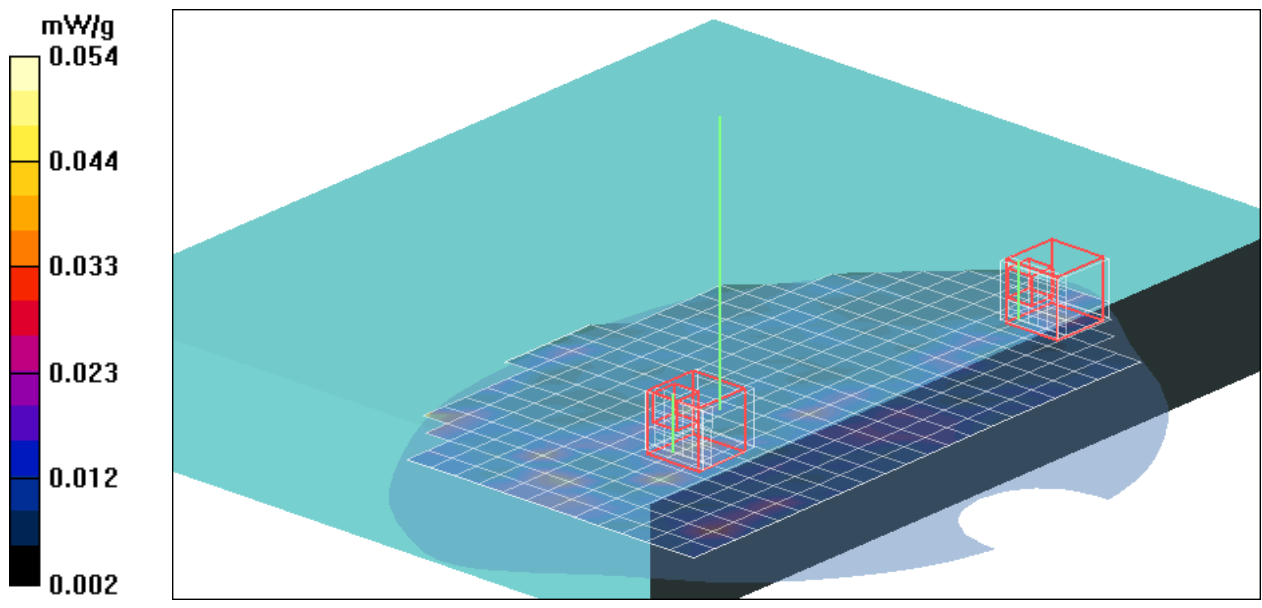
Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.054 mW/g

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

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



Test Laboratory: Compliance Certification Services Inc.

802.11a DTS Bottom Touch mode Aux ant.

DUT: TB120; Type: Notebook PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 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: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

DTS Middle CH Rate=6M bit/Area Scan (16x26x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.050 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.87 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.013 mW/g

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

DTS Middle CH Rate=6M bit/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.87 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.059 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.059 mW/g

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

Maximum value of SAR (measured) = 0.046 mW/g

