

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; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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) = 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 = 98.1 V/m; Power Drift = -0.065 dB

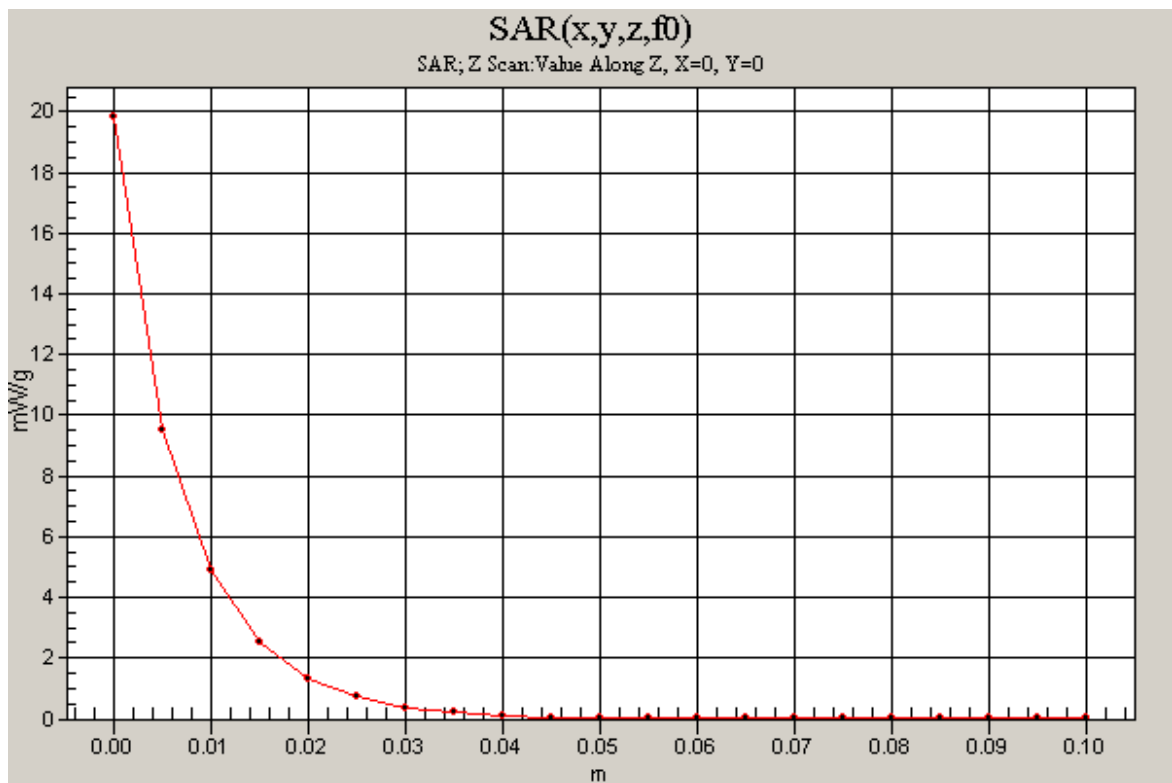
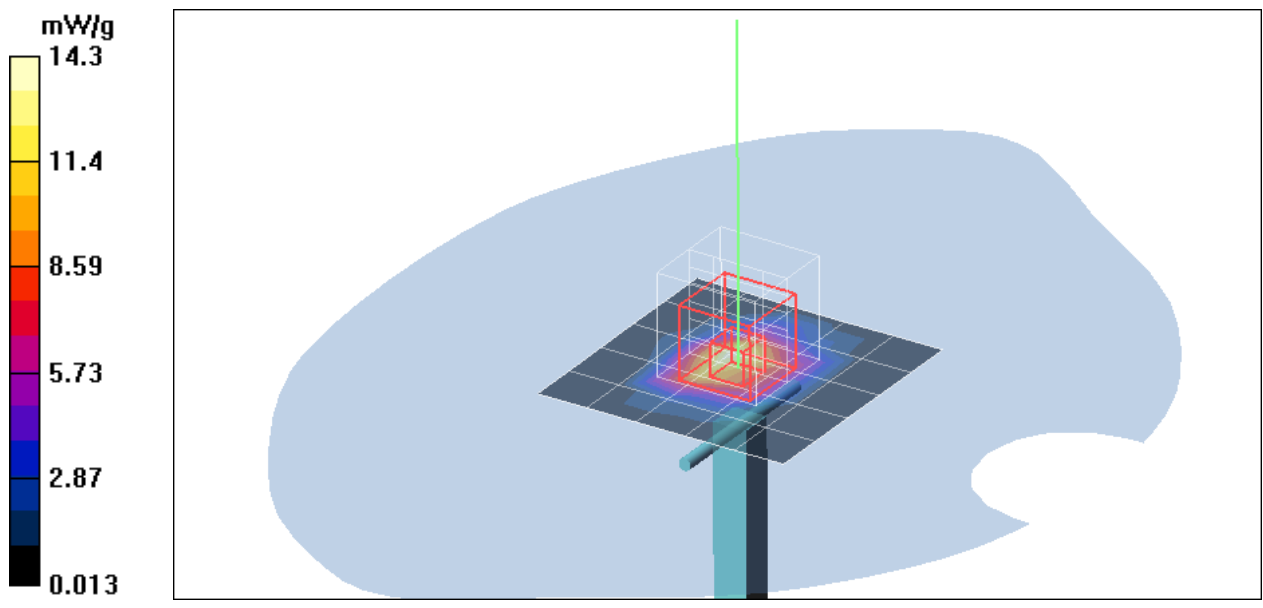
Peak SAR (extrapolated) = 28.6 W/kg

SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.25 mW/g

Maximum value of SAR (measured) = 19.4 mW/g

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

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touched mode Sony Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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

Low CH, Rate=1M/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.04 mW/g

Low CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

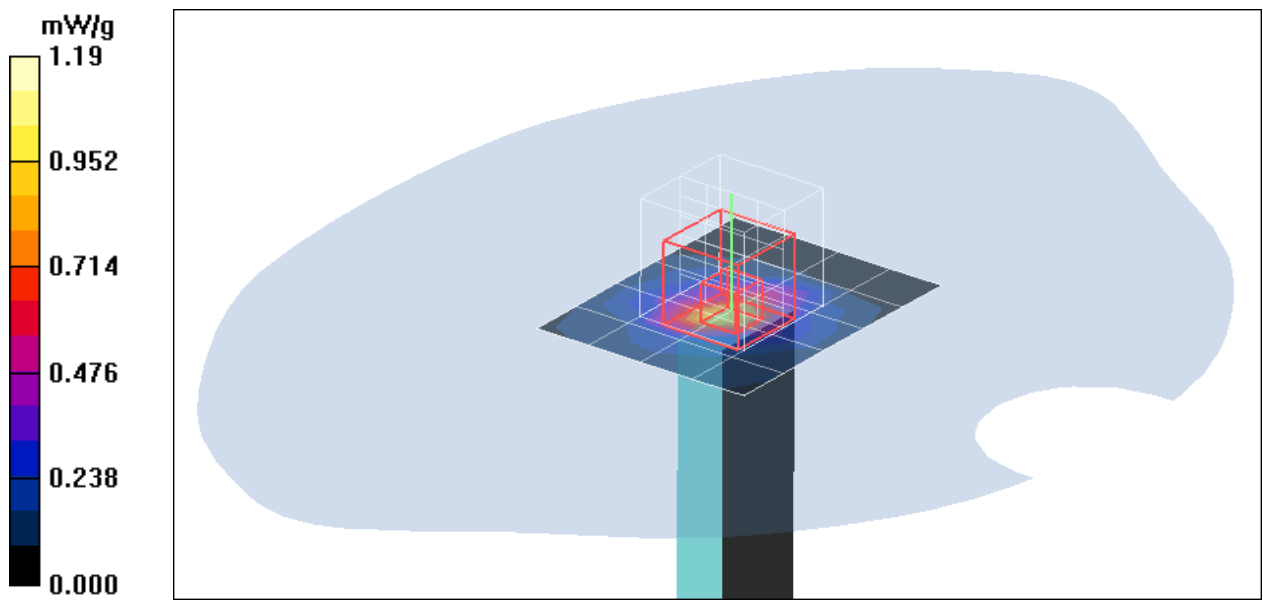
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 25.0 V/m; Power Drift = -0.090 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.322 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touched mode Sony Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

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

Middle CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

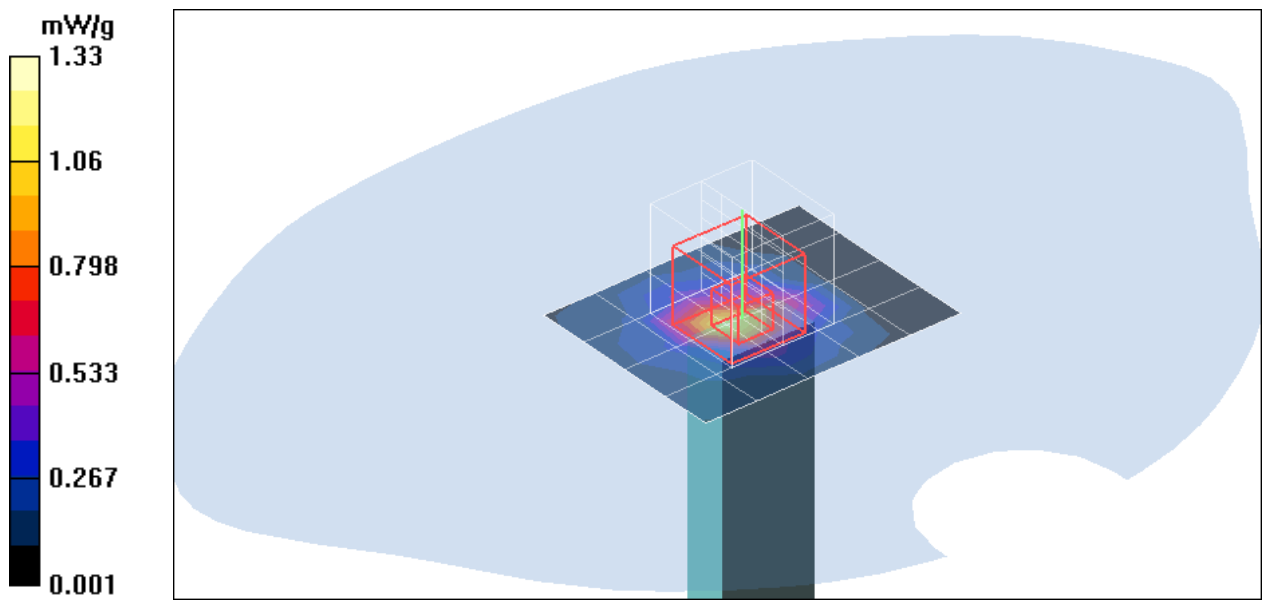
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 26.8 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.359 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touched mode Sony Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ 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: 24.4 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

High CH, Rate=1M/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.04 mW/g

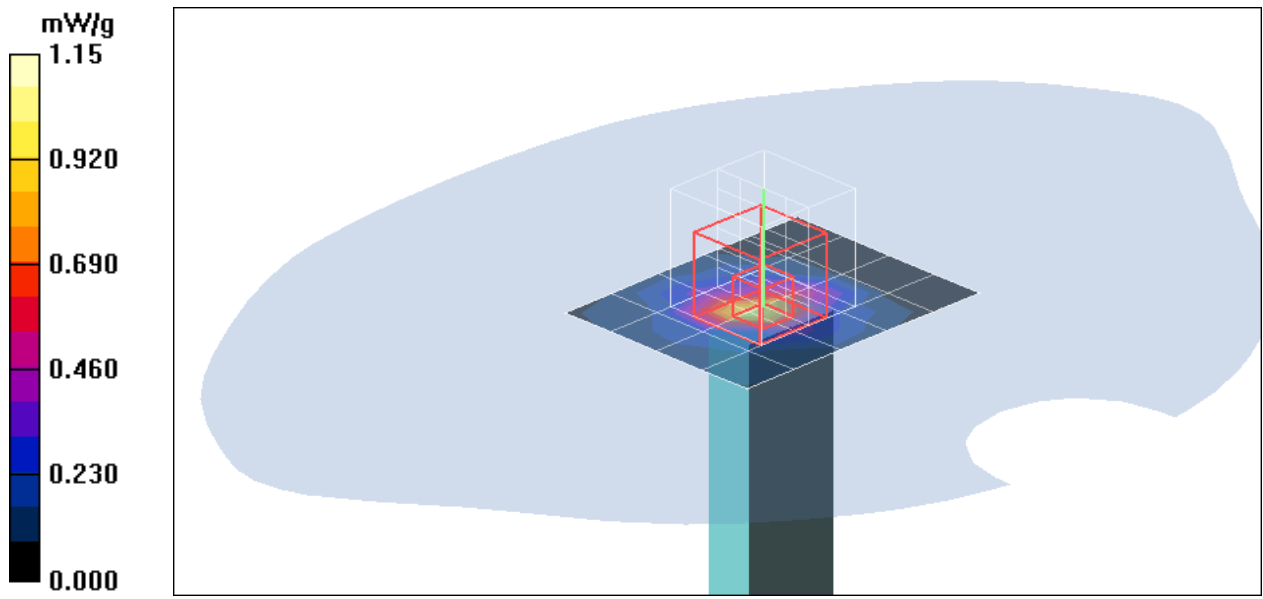
High CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 24.6 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 1.15 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Tip Touched mode Sony Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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=6M/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.363 mW/g

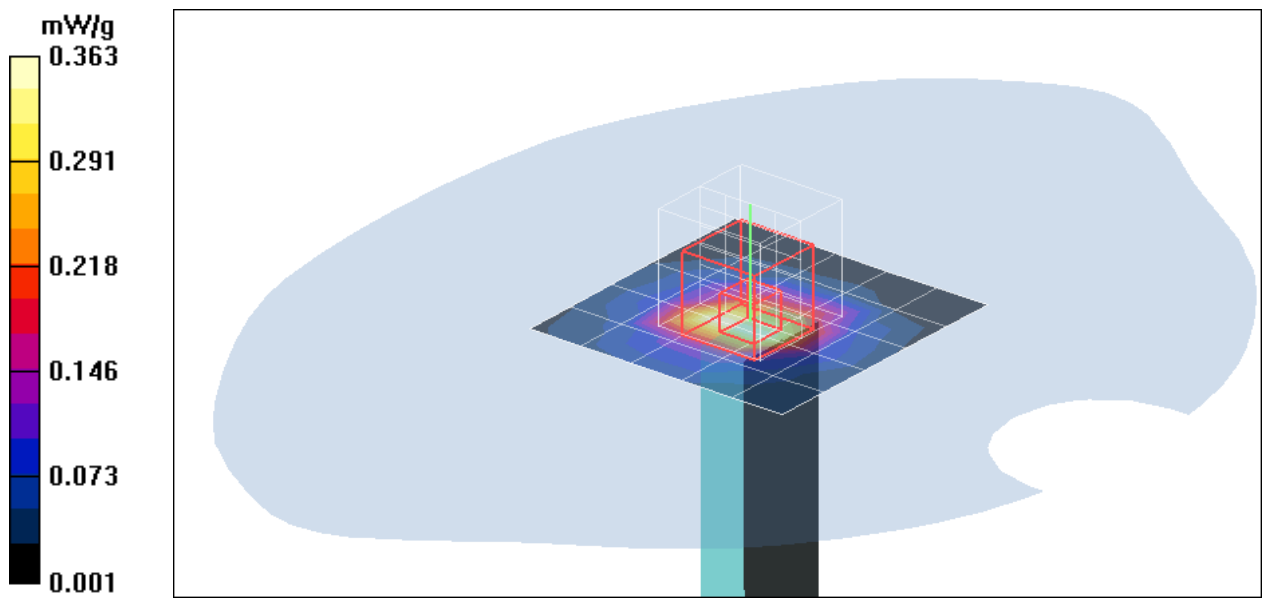
Middle CH, Rate=6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.0 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.641 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touched mode Sony Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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

Low CH, Rate=1M/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.31 mW/g

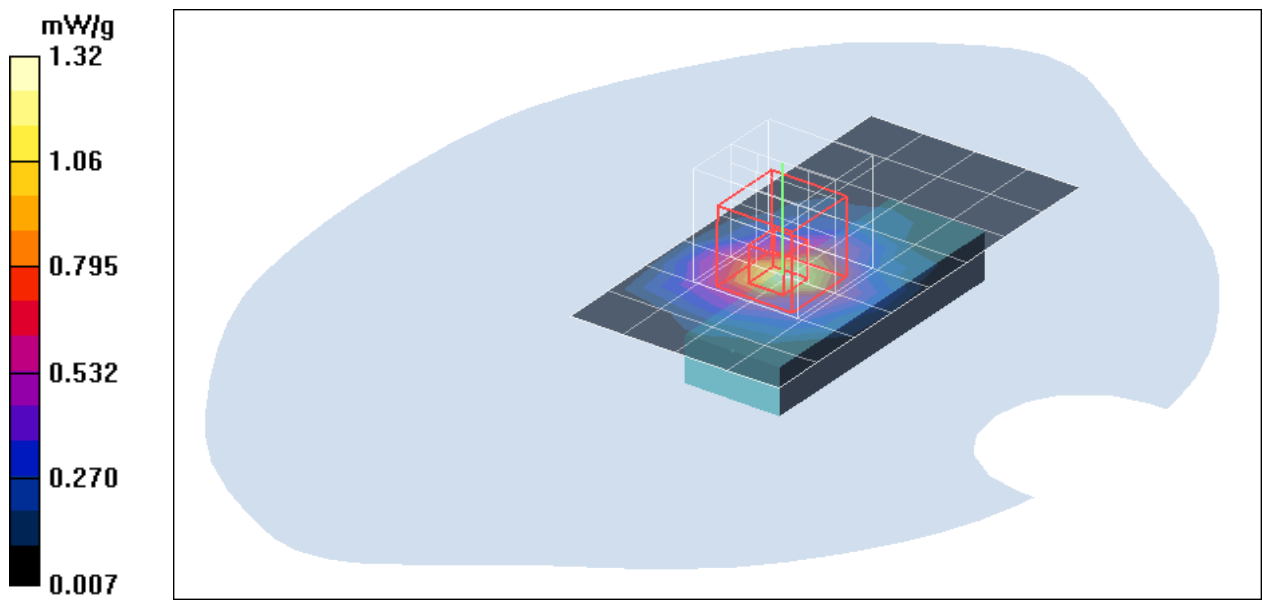
Low CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.462 mW/g

Maximum value of SAR (measured) = 1.32 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touched mode Sony Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.67 mW/g

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

Reference Value = 15.0 V/m; Power Drift = -0.078 dB

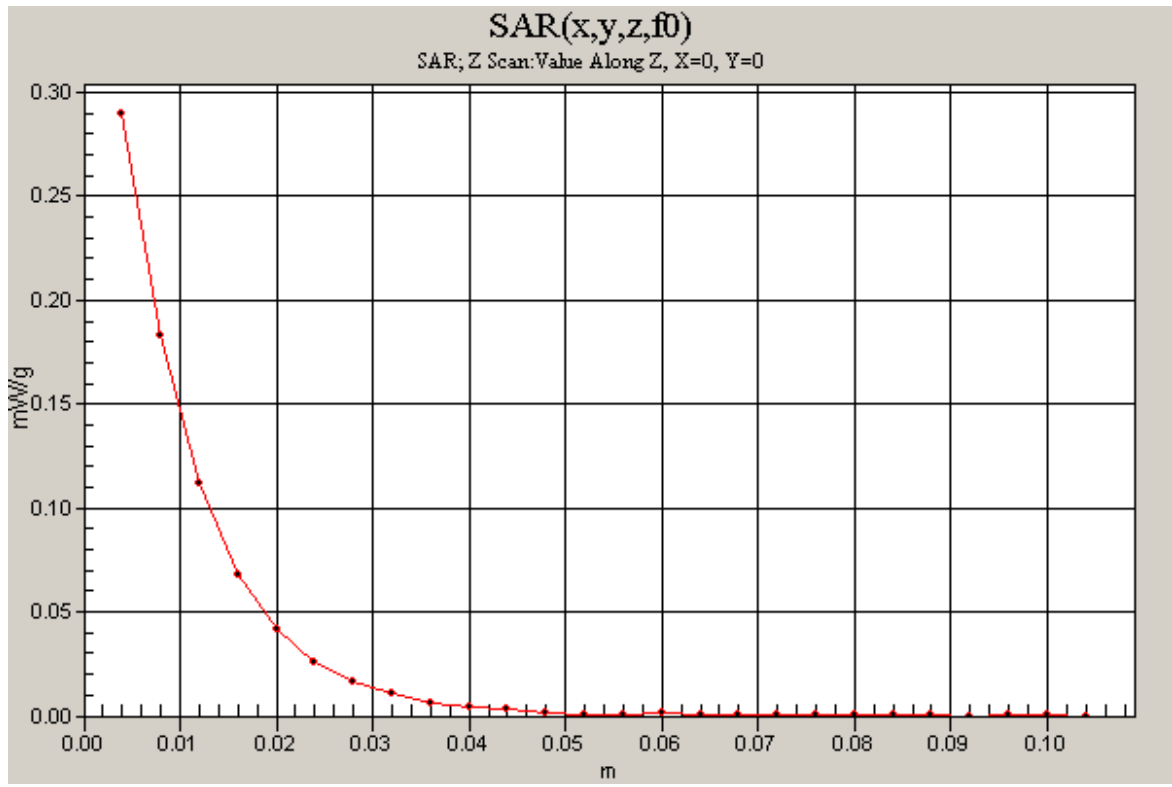
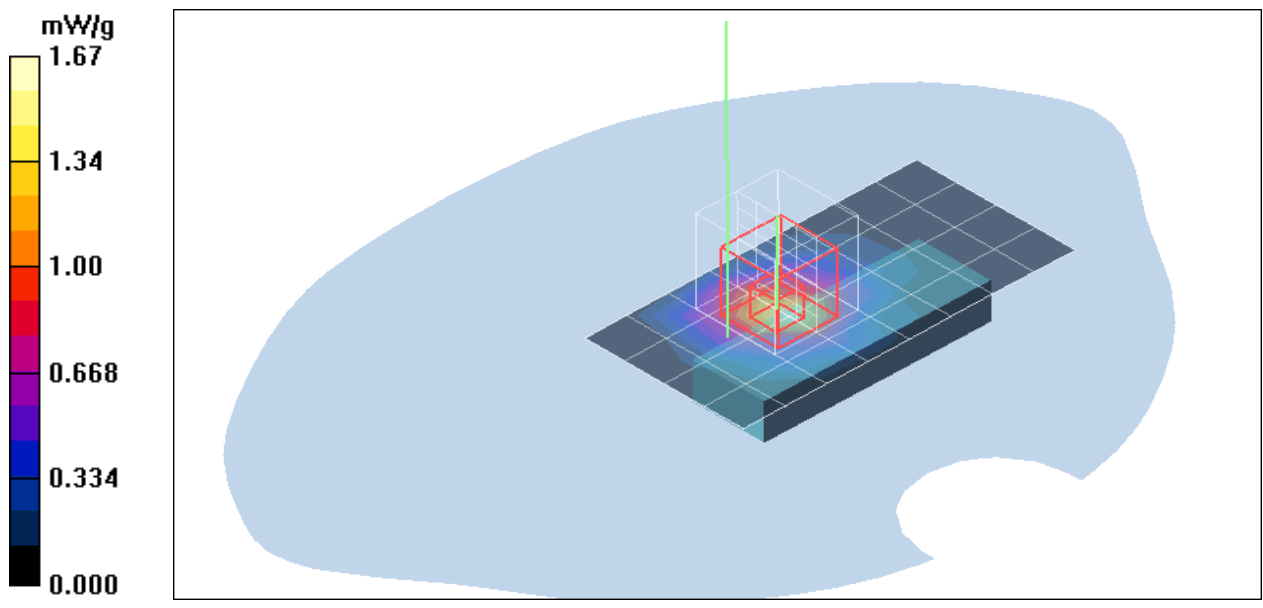
Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 1.230 mW/g; SAR(10 g) = 0.588 mW/g

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

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

Maximum value of SAR (measured) = 0.290 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touched mode Sony Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ 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: 24.4 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

High CH, Rate=1M/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

High CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

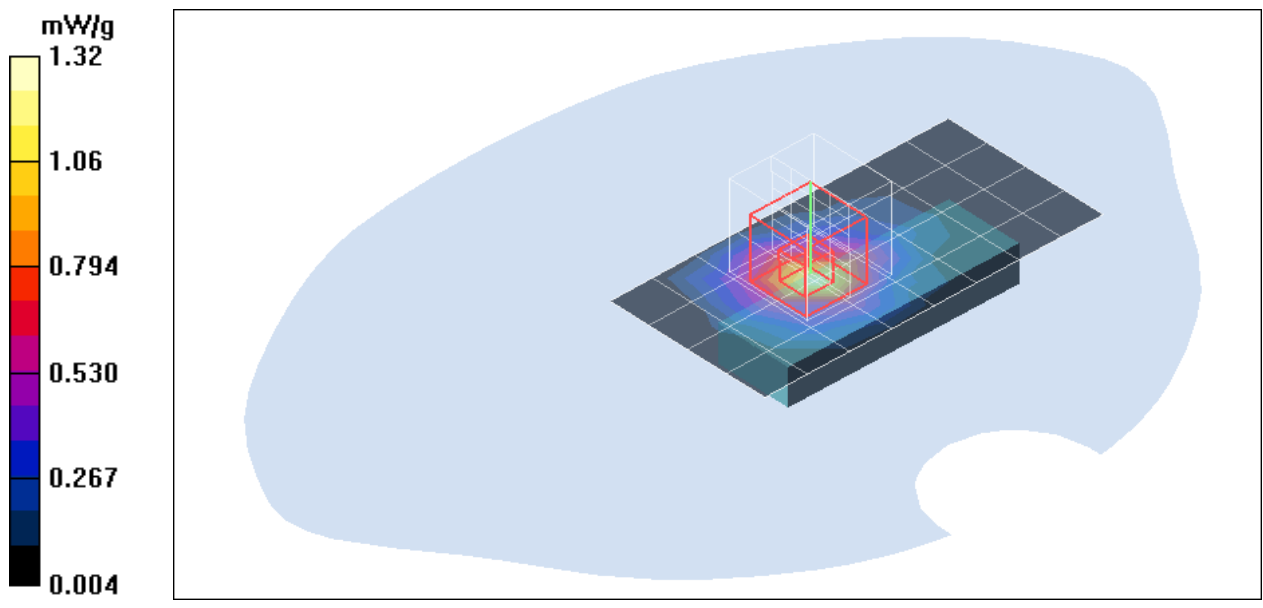
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.945 mW/g; SAR(10 g) = 0.450 mW/g

Maximum value of SAR (measured) = 1.32 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Flat Touched mode Sony Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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=6M/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.662 mW/g

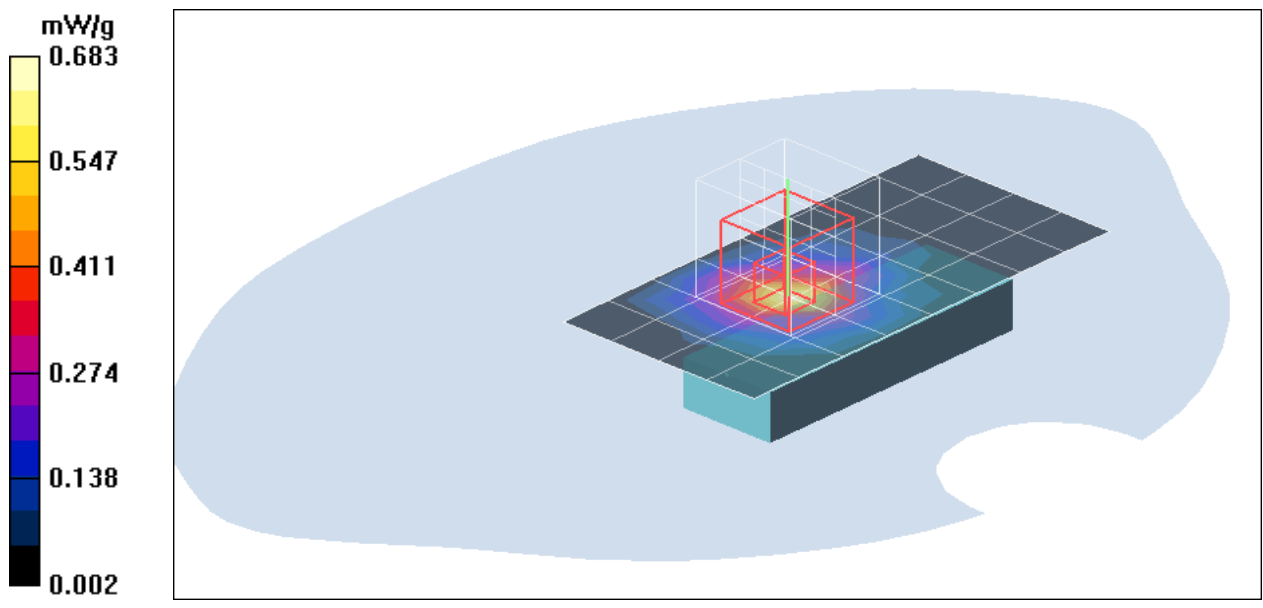
Middle CH, Rate=6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.96 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.683 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Edge Touched mode Sony Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

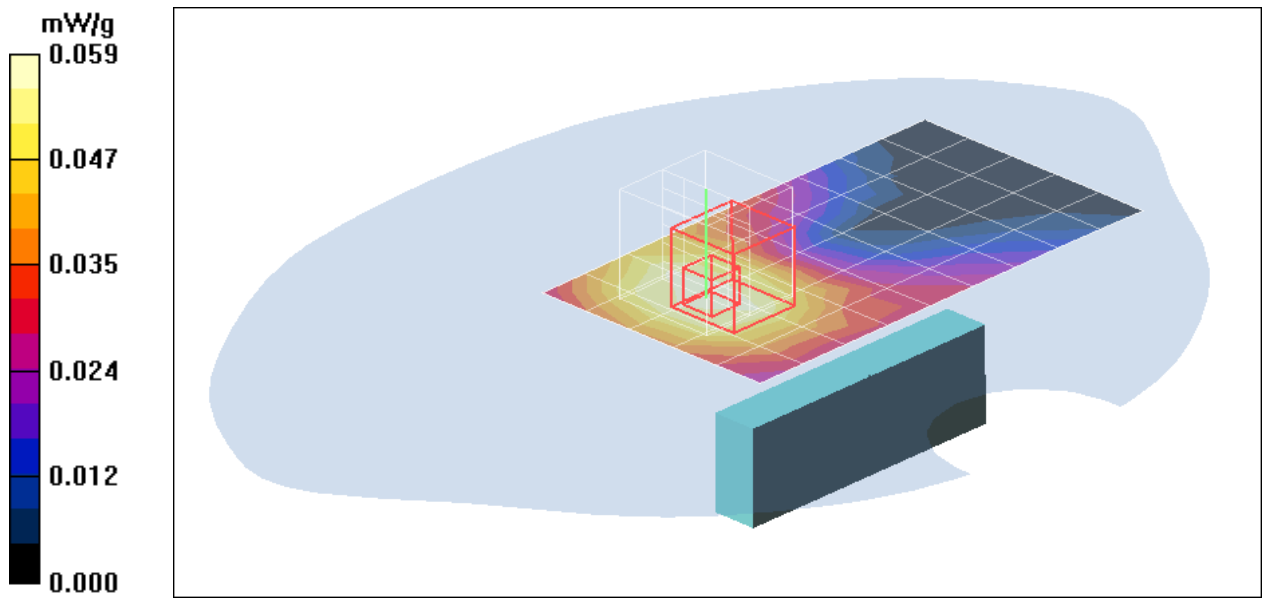
Middle CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.67 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.068 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.018 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g Edge Touched mode Sony Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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=6M/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

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

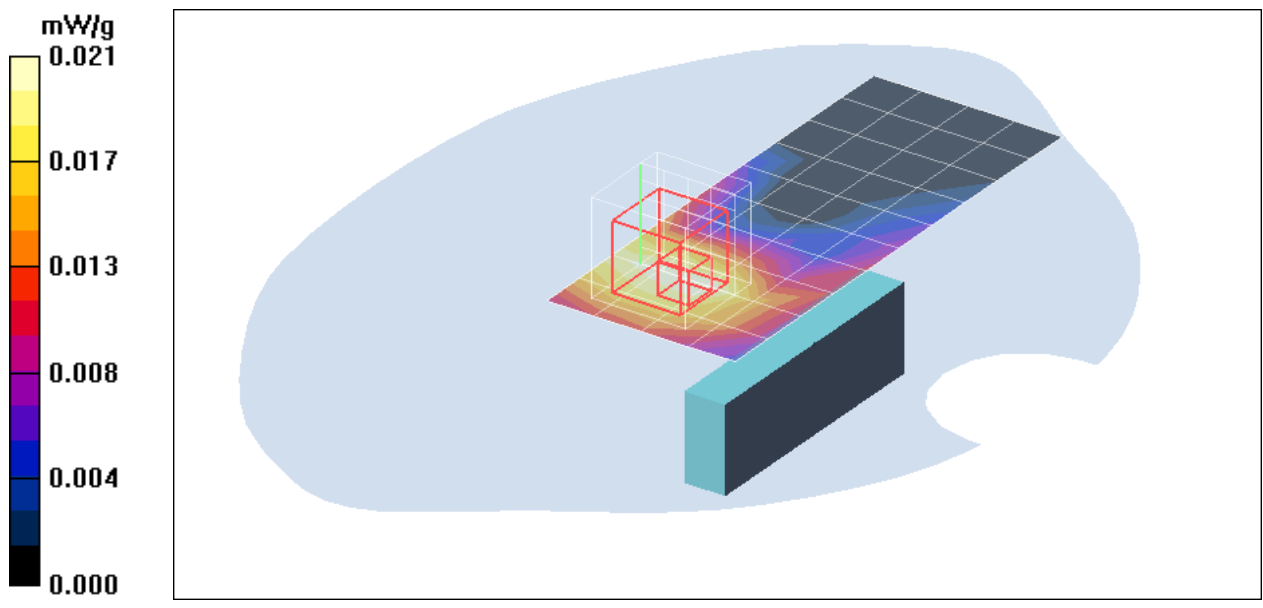
Middle CH, Rate=6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.24 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.068 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00555 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touched mode Dell Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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

Low CH, Rate=1M/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.02 mW/g

Low CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

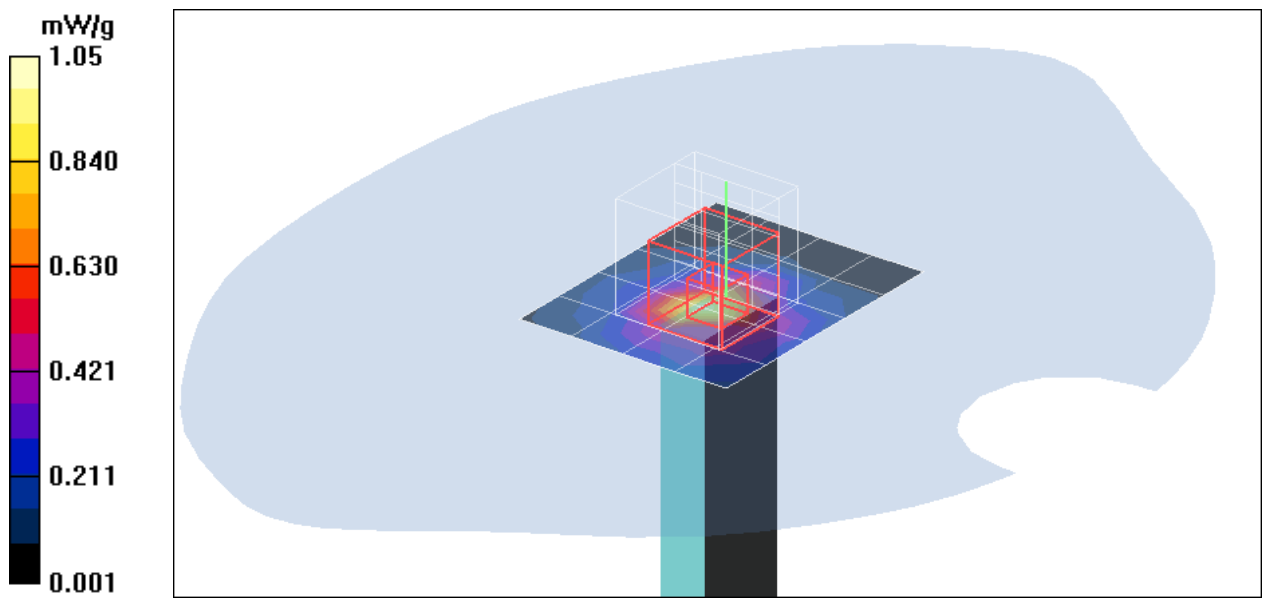
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touched mode Dell Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.31 mW/g

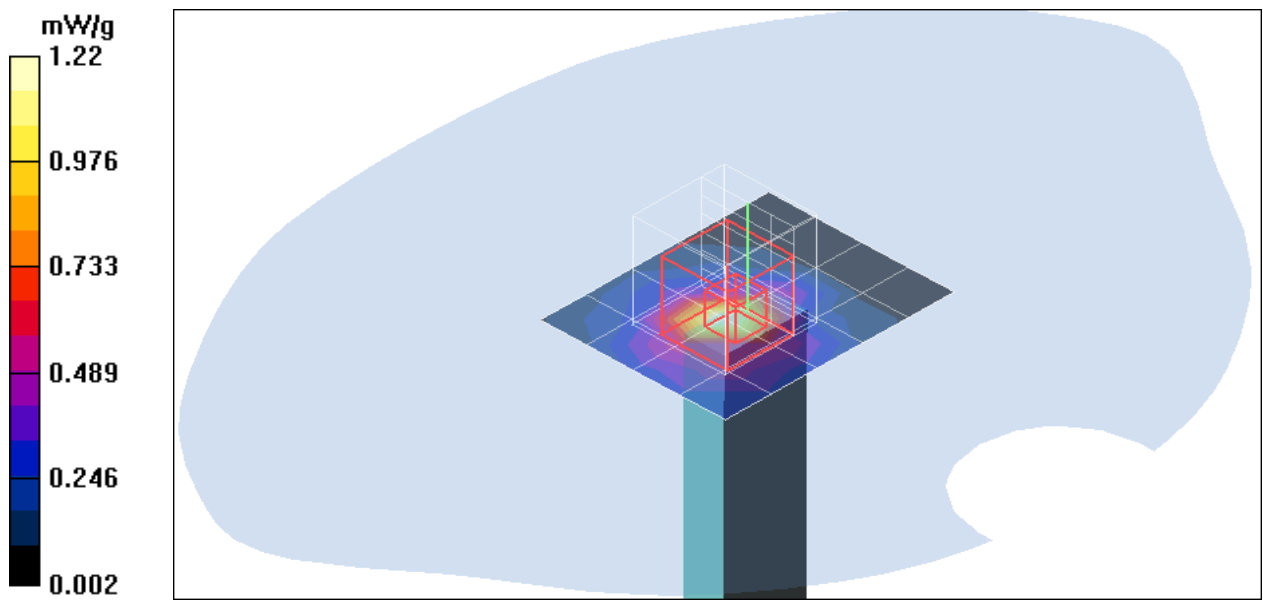
Middle CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 25.0 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.844 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touched mode Dell Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ 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: 24.4 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

High CH, Rate=1M/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

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

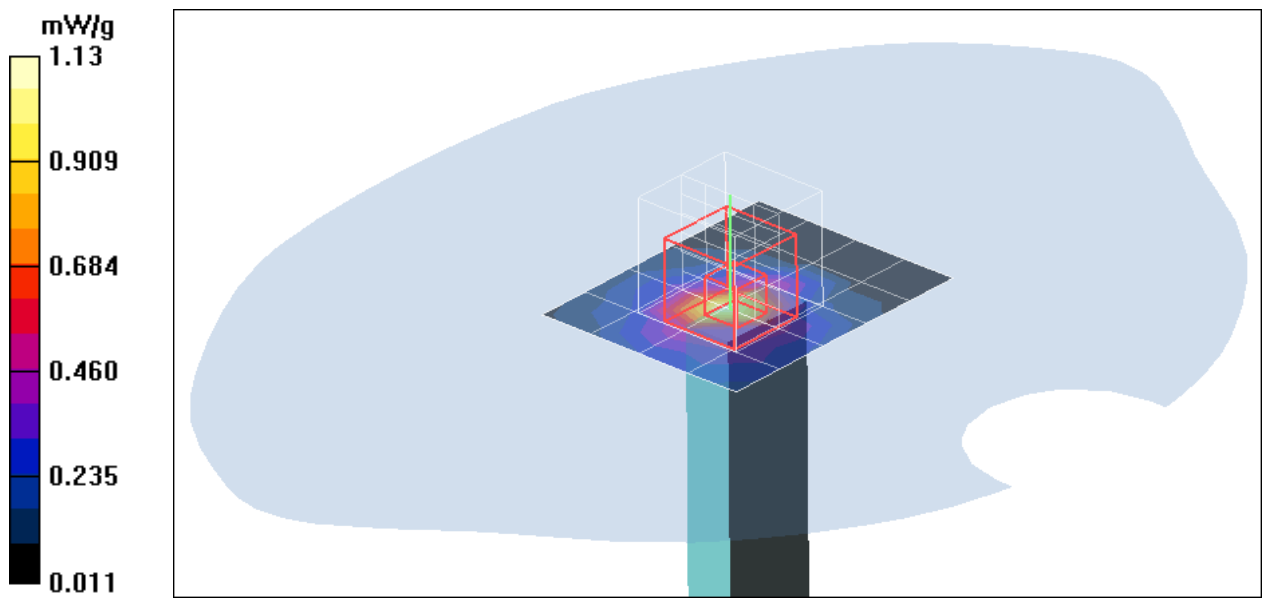
High CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.7 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.332 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g Tip Touched mode Dell Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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=6M/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

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

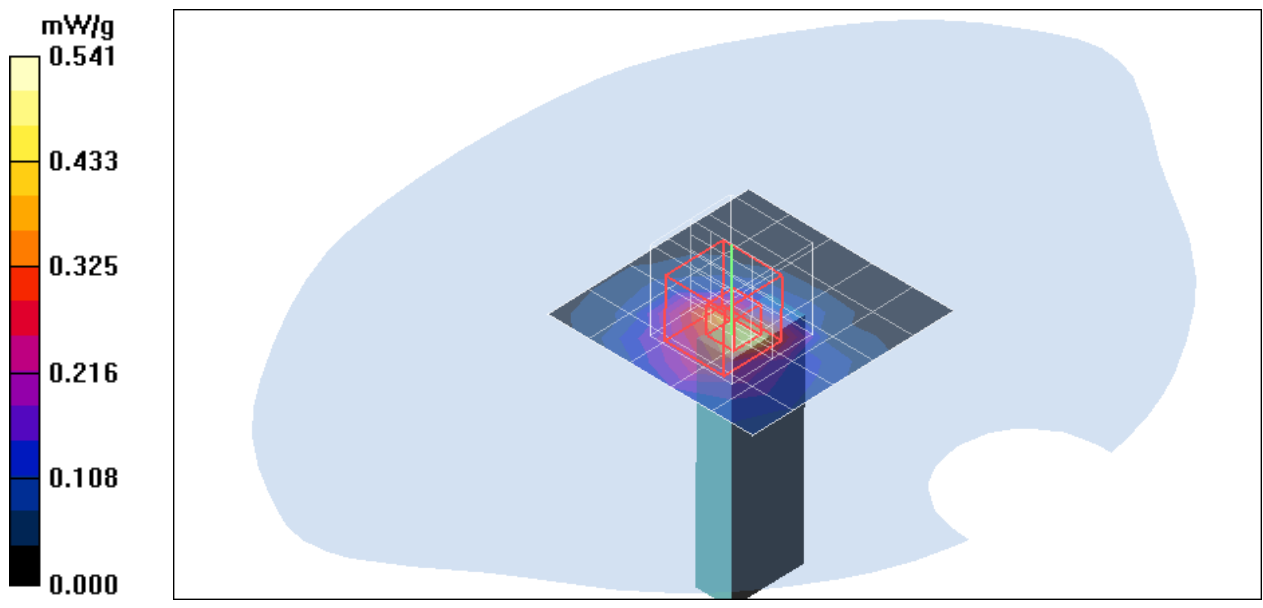
Middle CH, Rate=6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 0.885 W/kg

SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.541 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode Dell Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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

Low CH, Rate=1M/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.07 mW/g

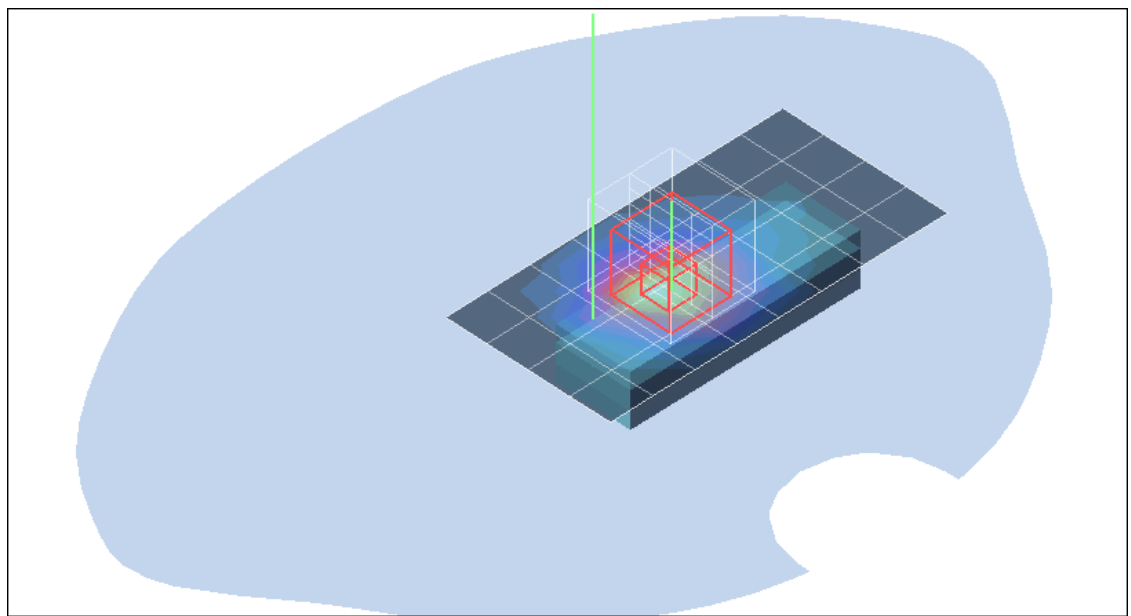
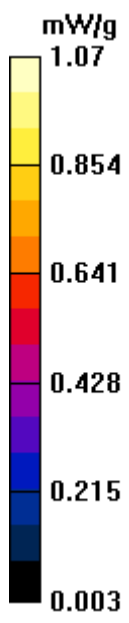
Low CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.388 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode Dell Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.67 mW/g

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

Reference Value = 13.4 V/m; Power Drift = -0.036 dB

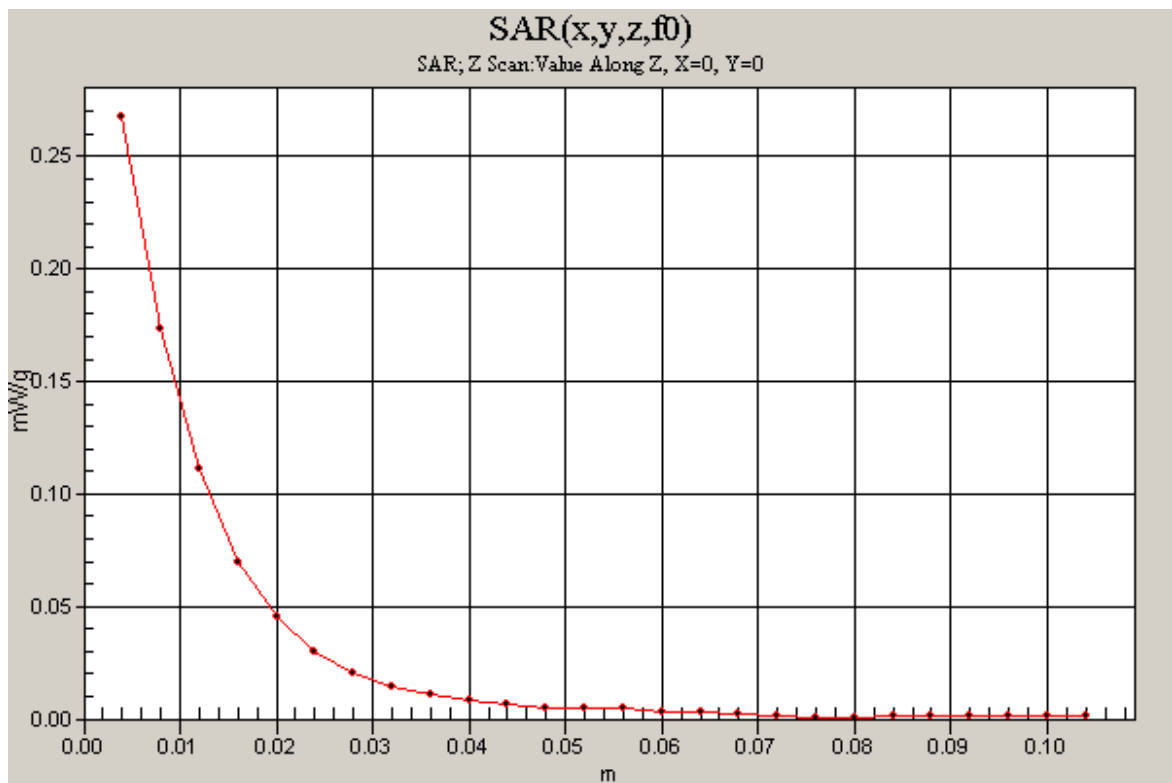
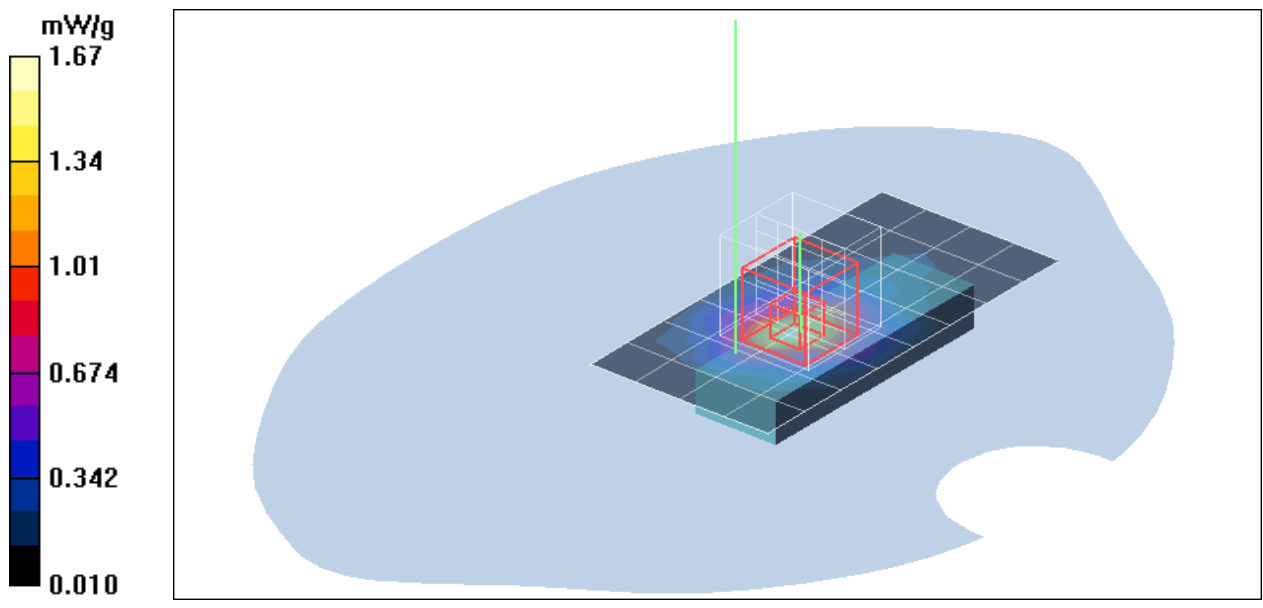
Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 1.210 mW/g; SAR(10 g) = 0.593 mW/g

Maximum value of SAR (measured) = 1.66 mW/g

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

Maximum value of SAR (measured) = 0.268 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode Dell Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ 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: 24.4 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

High CH, Rate=1M/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

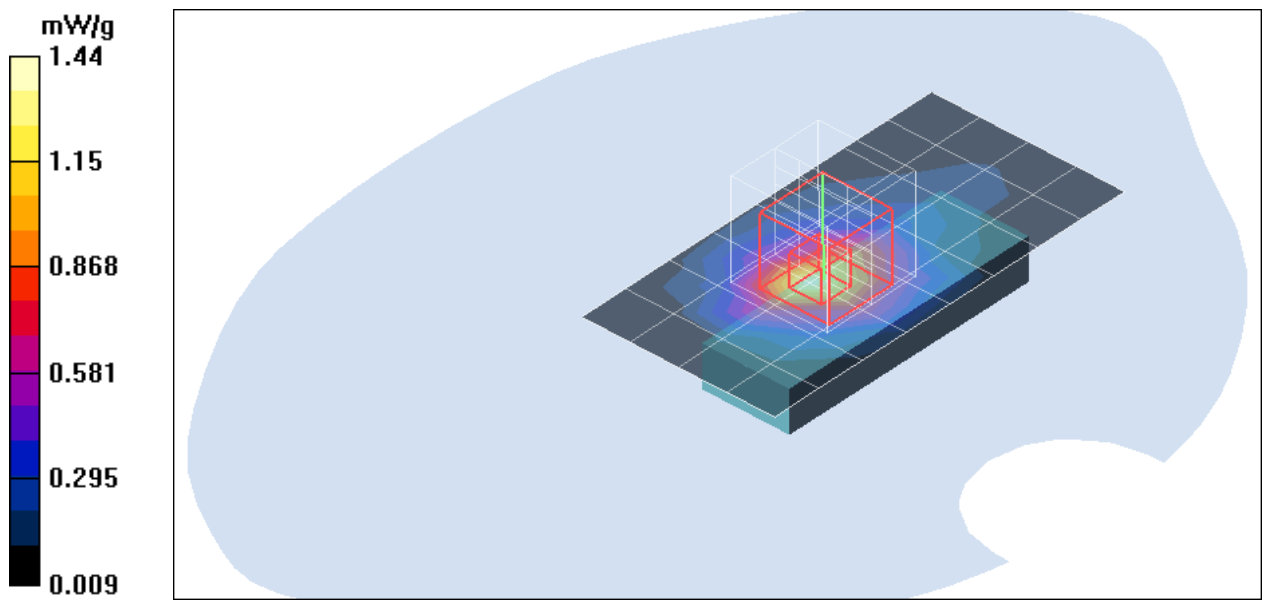
High CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.030 mW/g; SAR(10 g) = 0.503 mW/g

Maximum value of SAR (measured) = 1.44 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Flat Touch mode Dell Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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=6M/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.731 mW/g

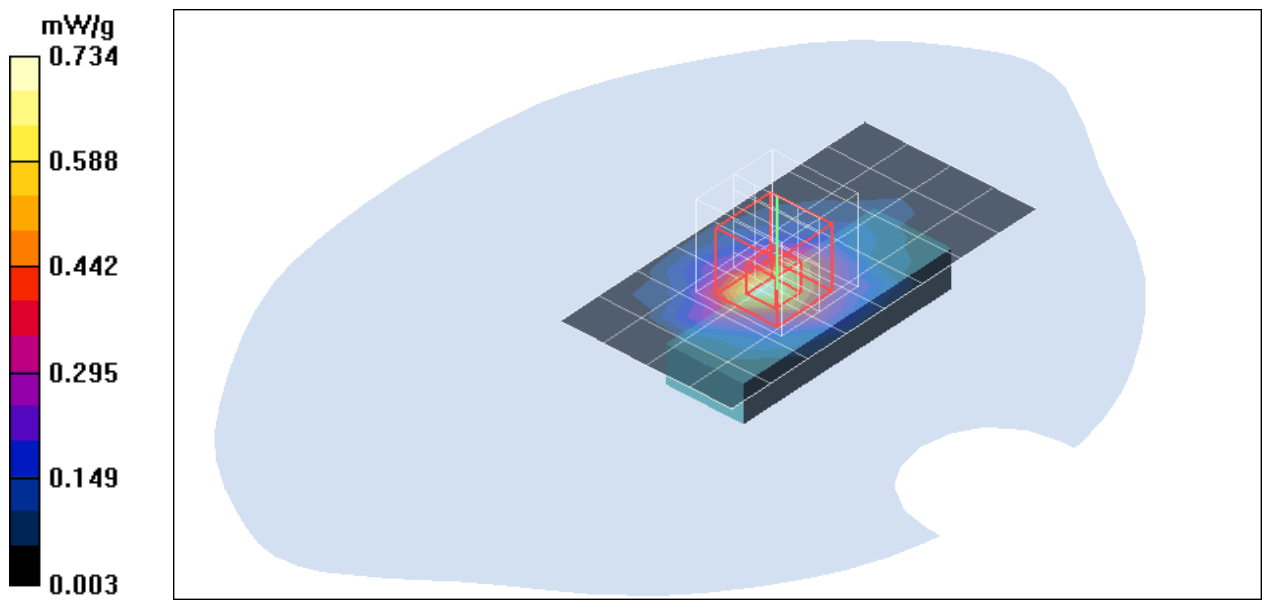
Middle CH, Rate=6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.99 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.261 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Edge Touched mode Dell Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

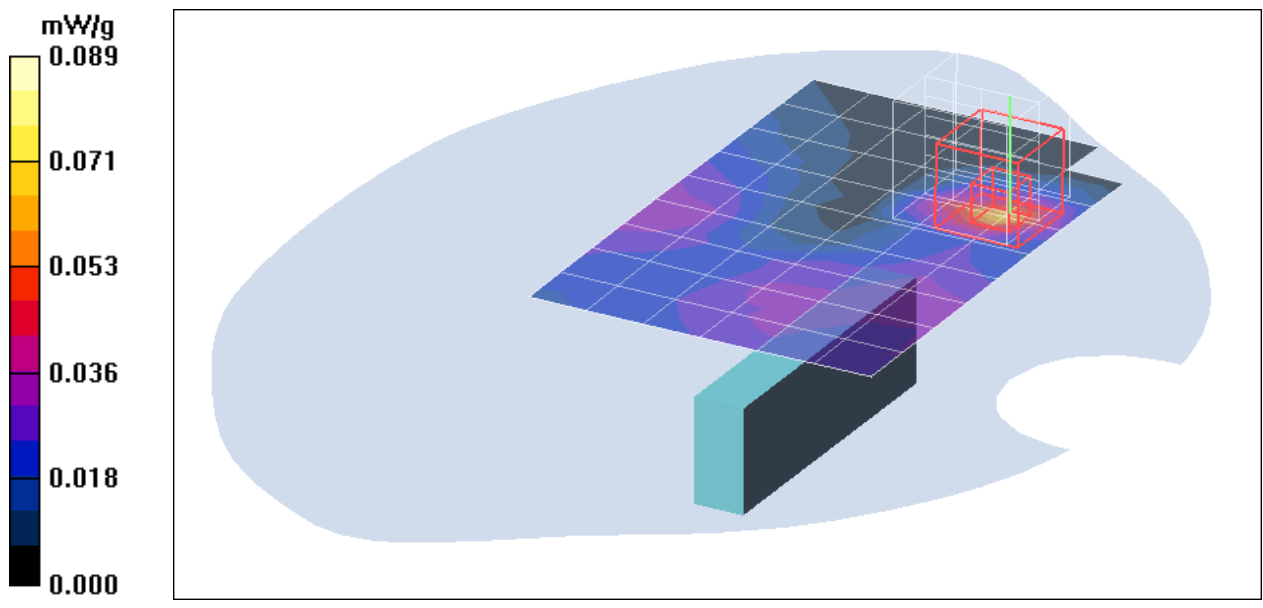
Middle CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.92 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.089 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Edge Touched mode Dell Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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=6M/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 4.13 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.068 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00728 mW/g

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

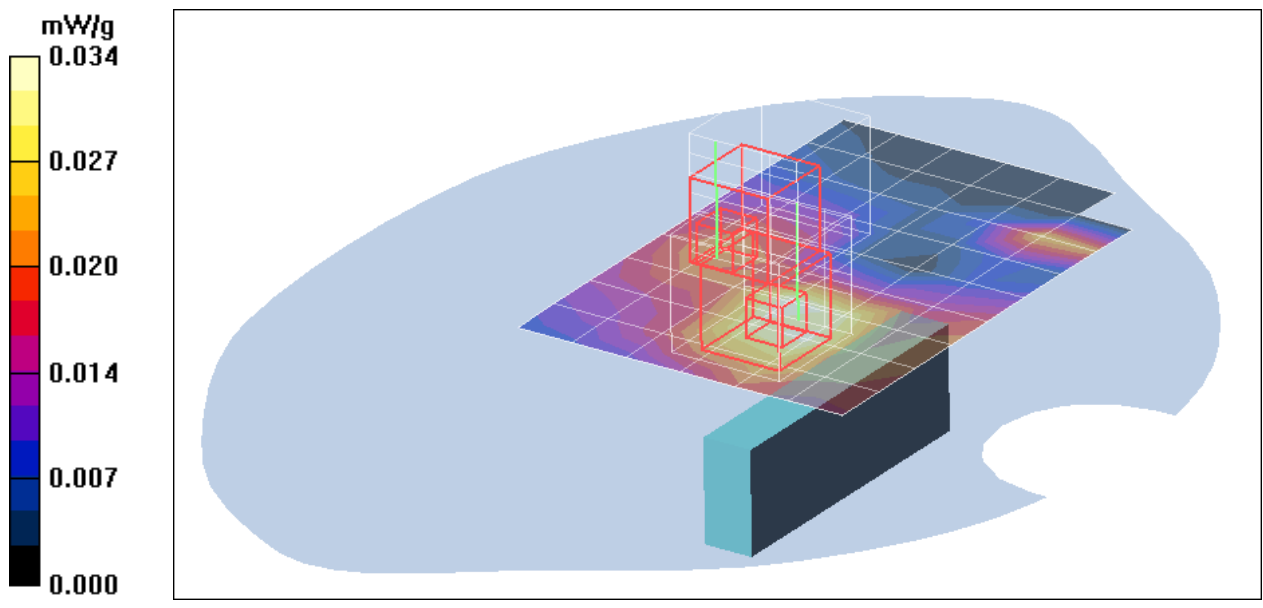
Middle CH, Rate=6M/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.13 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.065 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00537 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touched mode Acer Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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

Low CH, Rate=1M/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.965 mW/g

Low CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

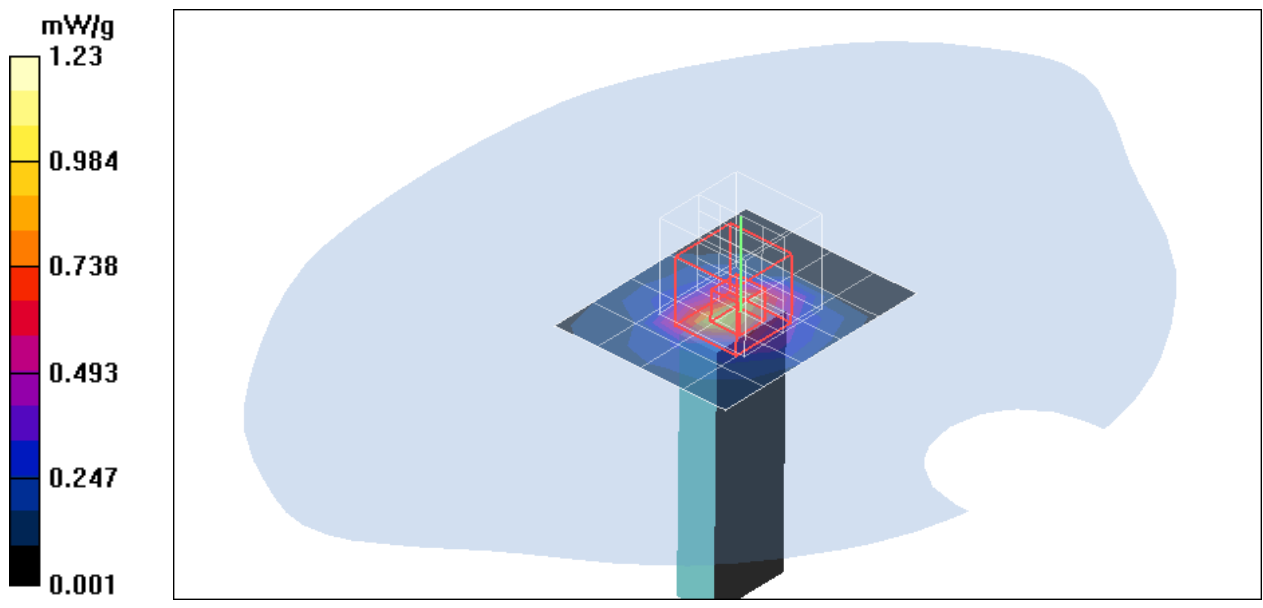
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 26.7 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 1.23 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touched mode Acer Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.16 mW/g

Middle CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

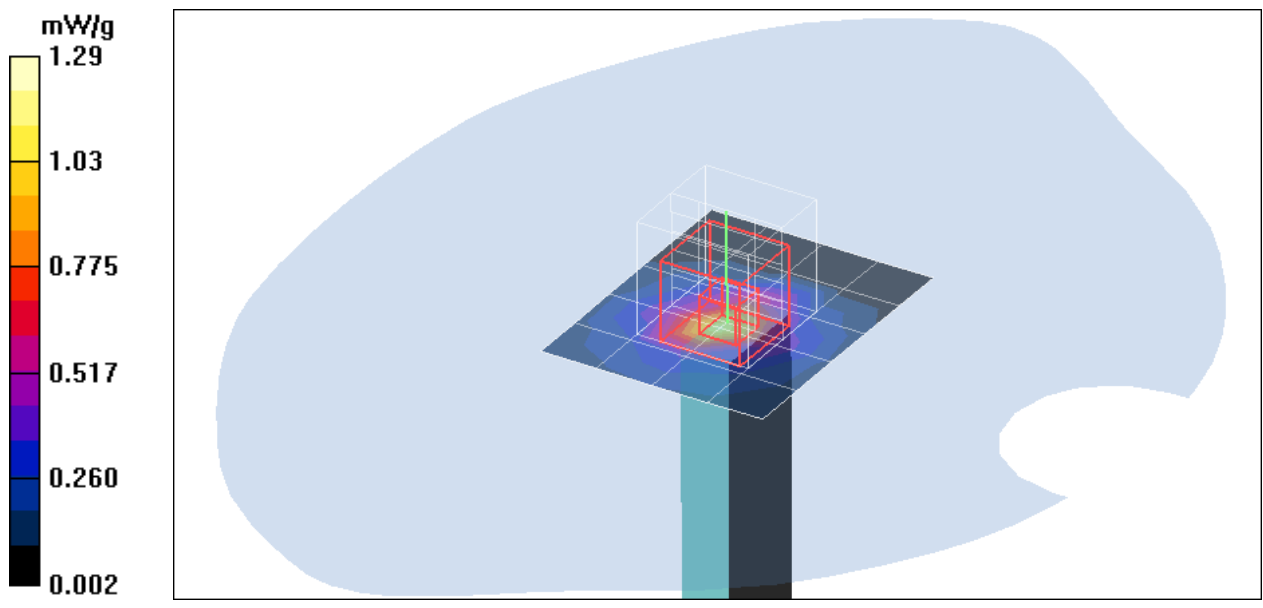
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 25.6 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.359 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip Touched mode Acer Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ 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: 24.4 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

High CH, Rate=1M/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.02 mW/g

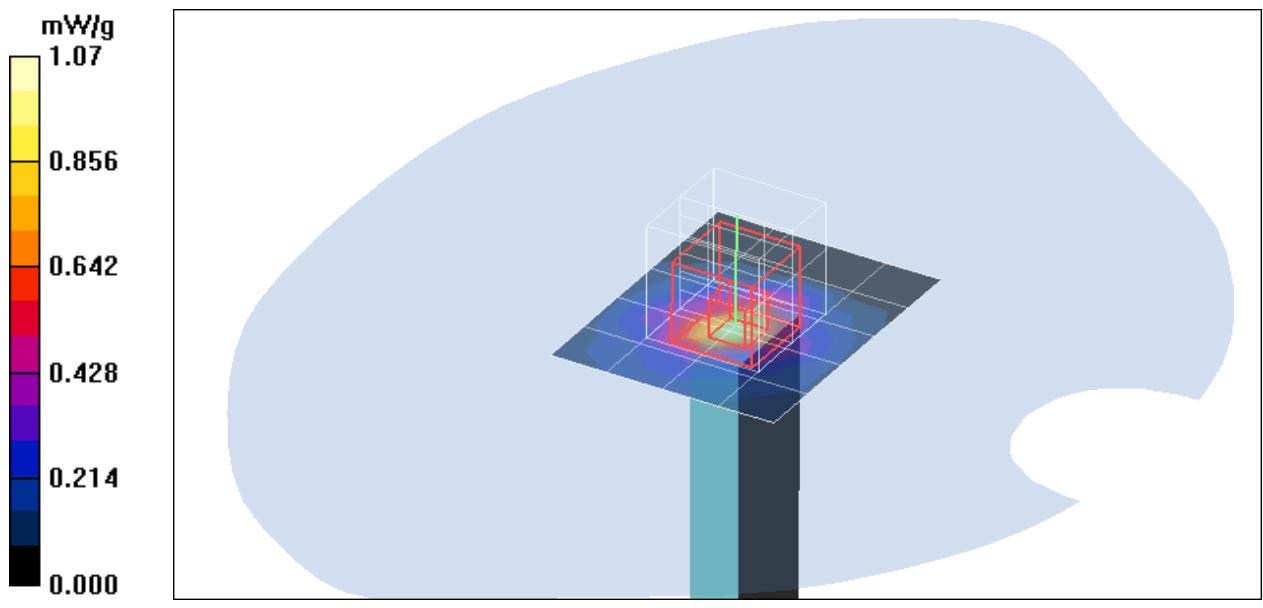
High CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 24.9 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.695 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 1.07 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Tip Touched mode Acer Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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=6M/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.350 mW/g

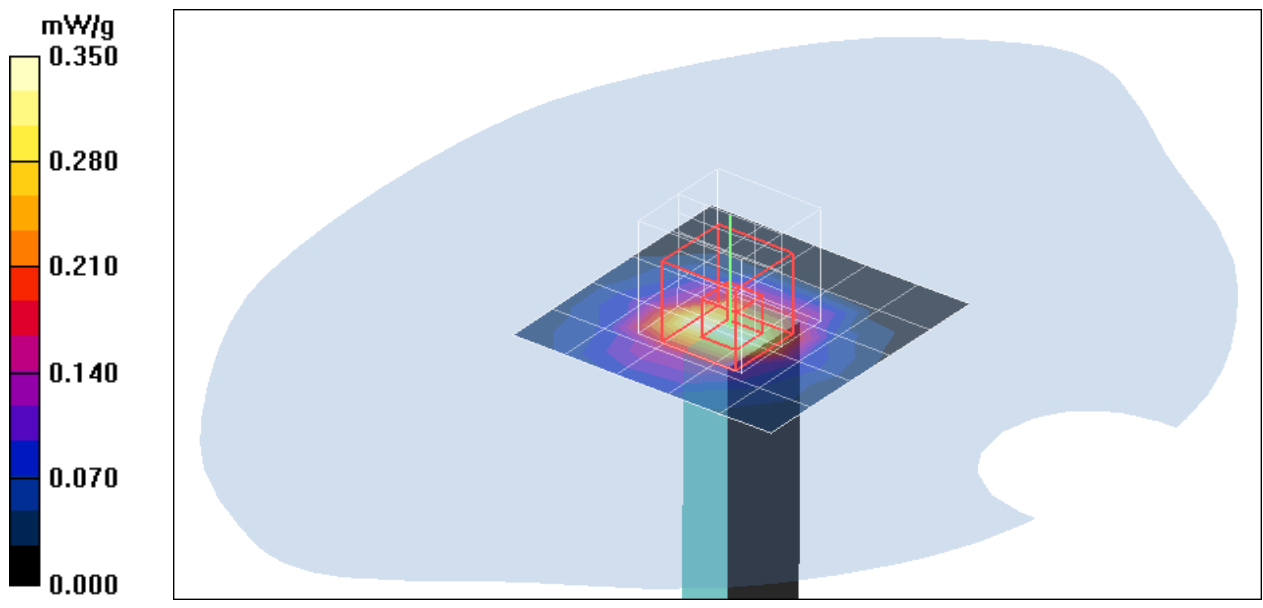
Middle CH, Rate=6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.894 W/kg

SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.611 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode Acer Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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

Low CH, Rate=1M/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.36 mW/g

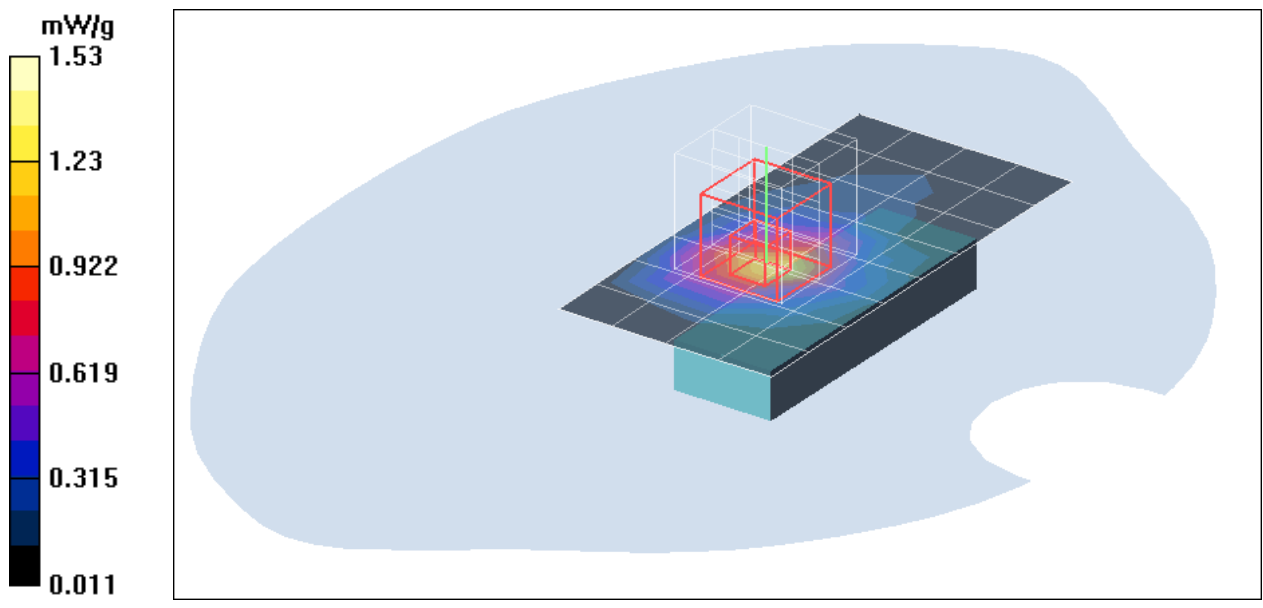
Low CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.090 mW/g; SAR(10 g) = 0.532 mW/g

Maximum value of SAR (measured) = 1.53 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode Acer Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.67 mW/g

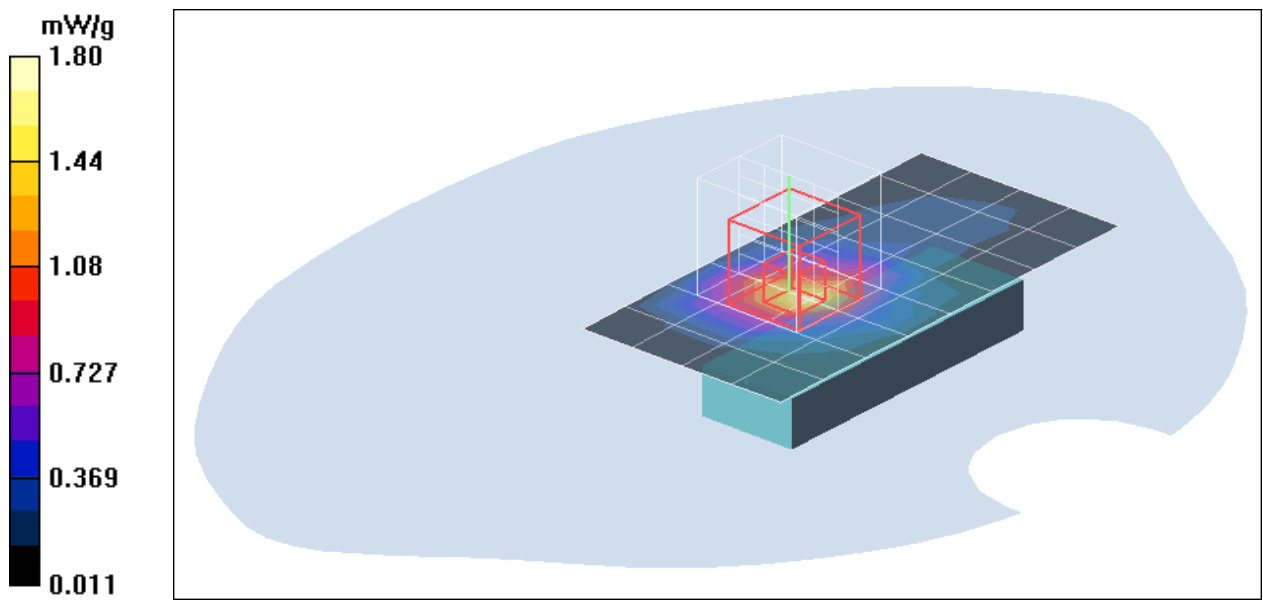
Middle CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 1.300 mW/g; SAR(10 g) = 0.633 mW/g

Maximum value of SAR (measured) = 1.80 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode Acer Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ 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: 24.4 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

High CH, Rate=1M/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.48 mW/g

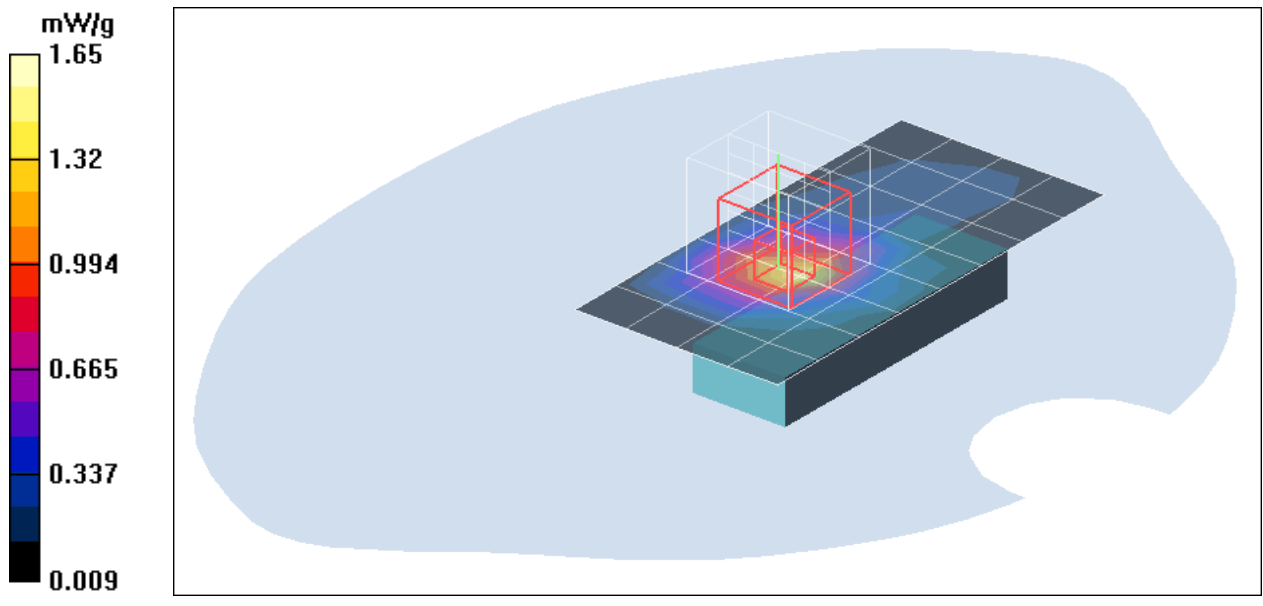
High CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.575 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Flat Touch mode Acer Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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=6M/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.733 mW/g

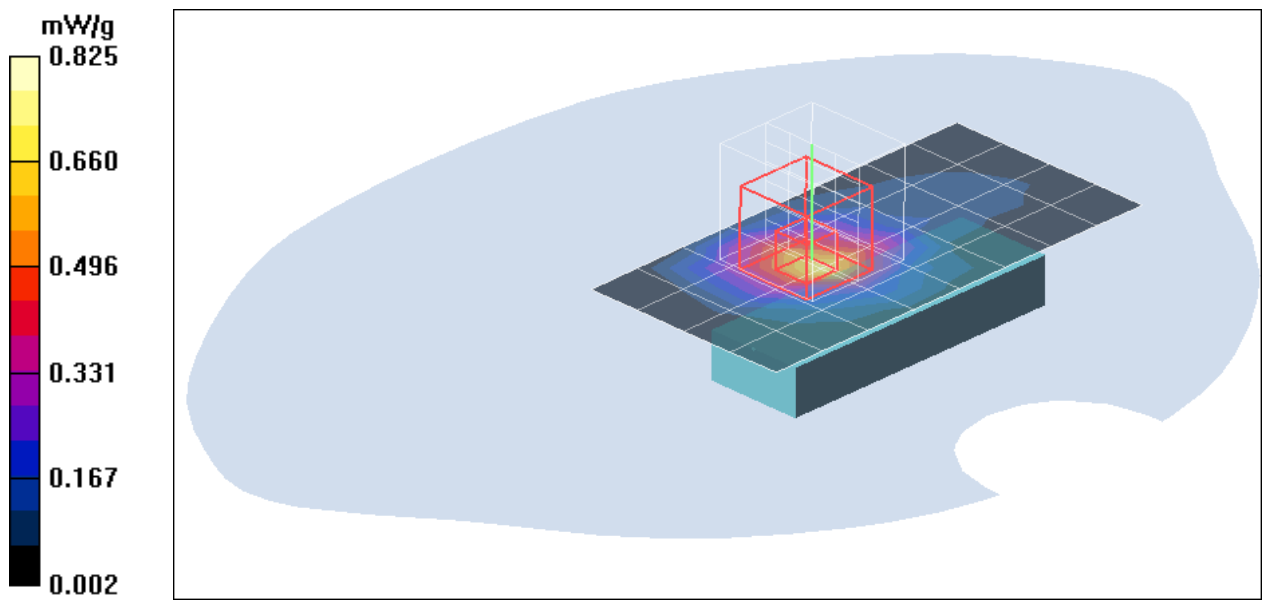
Middle CH, Rate=6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.70 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.825 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Edge Touched mode Acer Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm.

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

Middle CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 3.95 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.048 mW/g

Middle CH, Rate=1M/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

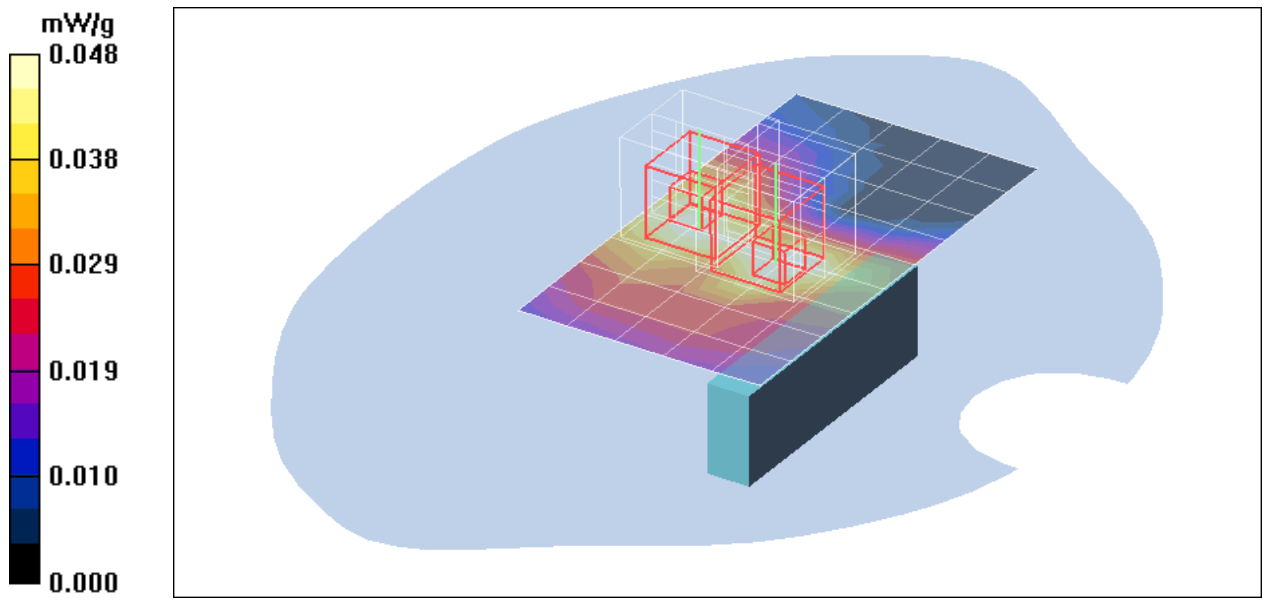
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.95 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.048 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Edge Touched mode Acer Host

DUT: WG111V3; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.4 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=6M/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Middle CH, Rate=6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 1.94 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.064 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00485 mW/g

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

Middle CH, Rate=6M/Zoom Scan (5x5x7)/Cube 1: Measurement grid:

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

Reference Value = 1.94 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.064 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00485 mW/g

Maximum value of SAR (measured) = 0.019 mW/g

