

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; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.8 deg C; Liquid Temperature: 23.8 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (measured) = 14.2 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 = -0.076 dB

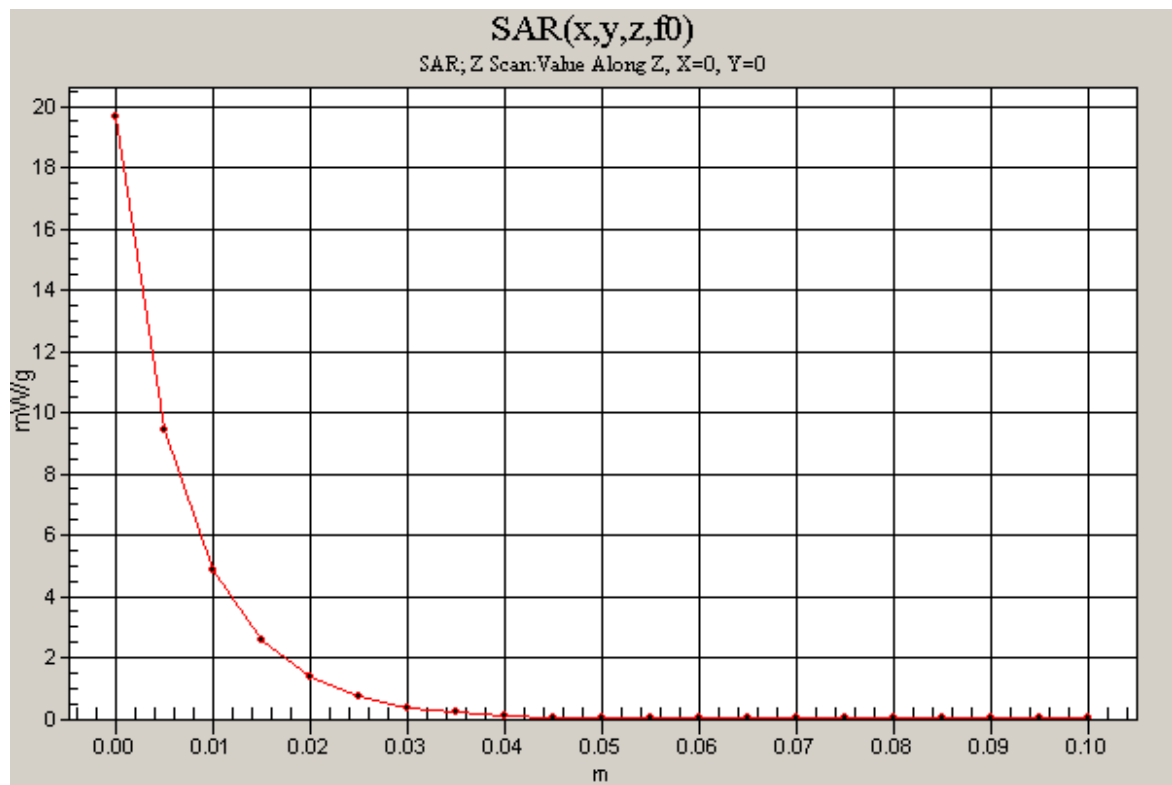
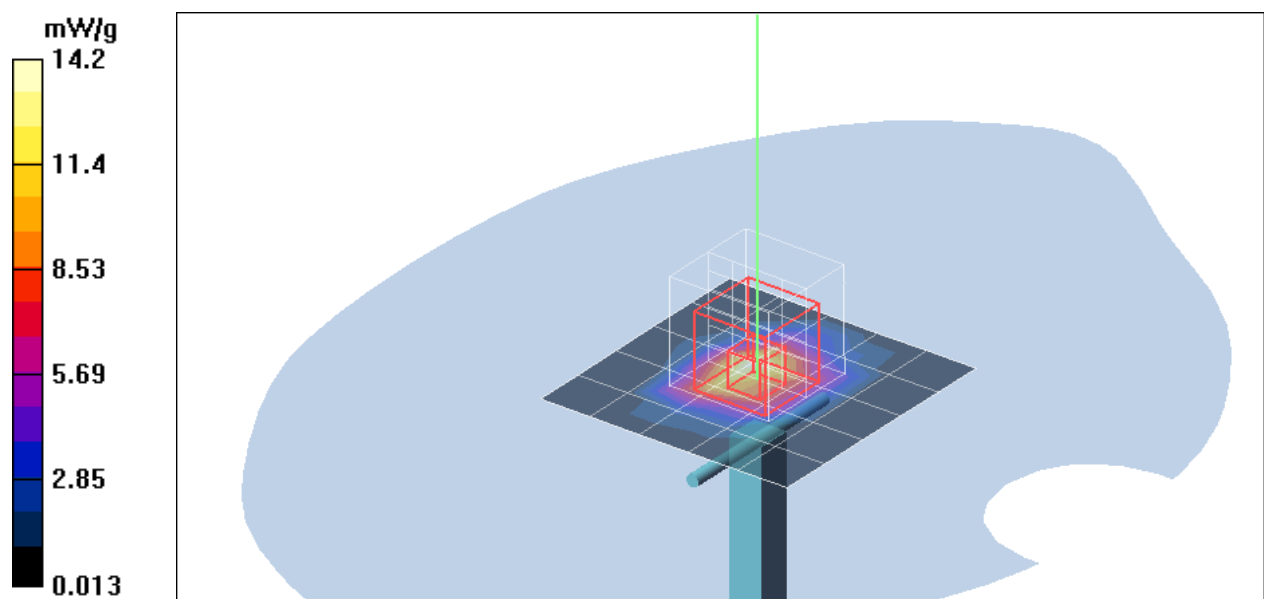
Peak SAR (extrapolated) = 28.3 W/kg

SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.2 mW/g

Maximum value of SAR (measured) = 19.2 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.

802.11b Bottom Flat Touch mode AWLC6070 Sony VGN-S44TP

DUT: AWLC6070; 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; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH, Rate=1M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.573 mW/g

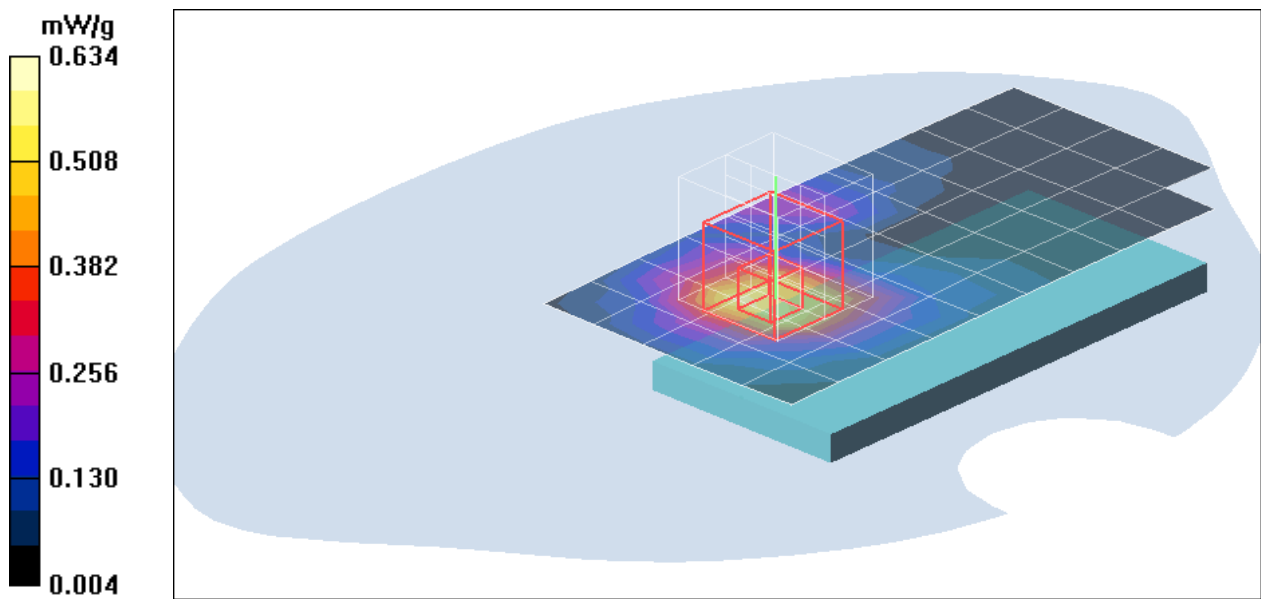
Middle CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.634 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Flat Touch mode AWLC6070 Sony VGN-S44TP

DUT: AWLC6070; 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; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (measured) = 0.560 mW/g

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

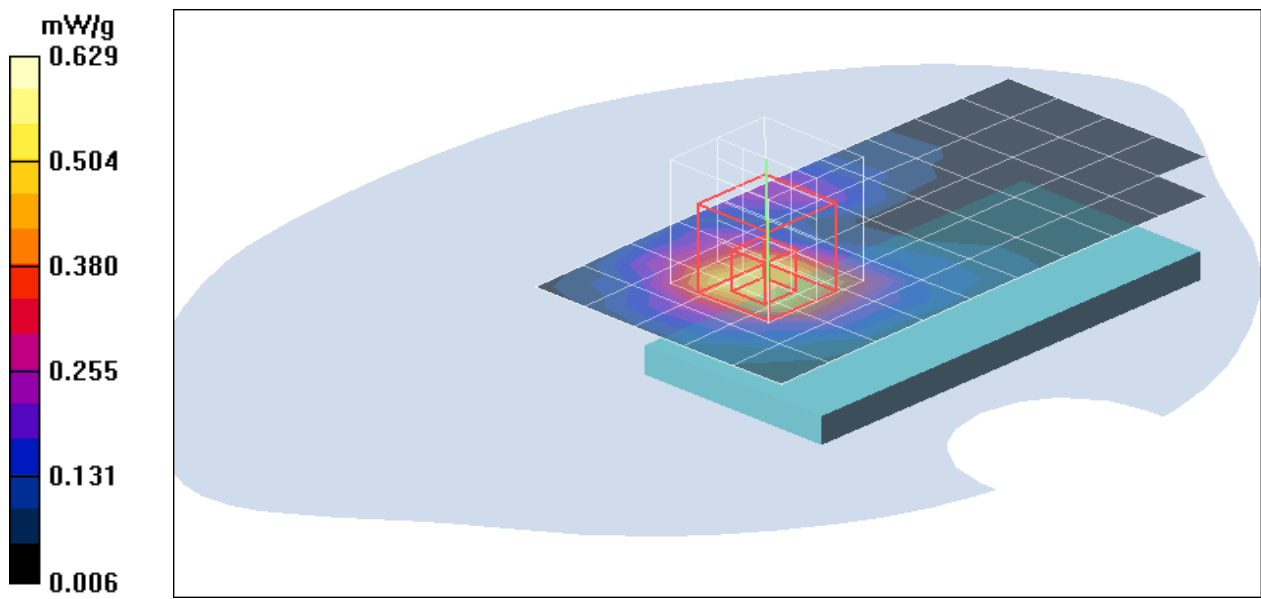
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.894 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.629 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g HT20 Bottom Flat Touch mode AWLC6070 Sony VGN-S44TP

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.96 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH, Rate=6.5M/Area Scan (6x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.553 mW/g

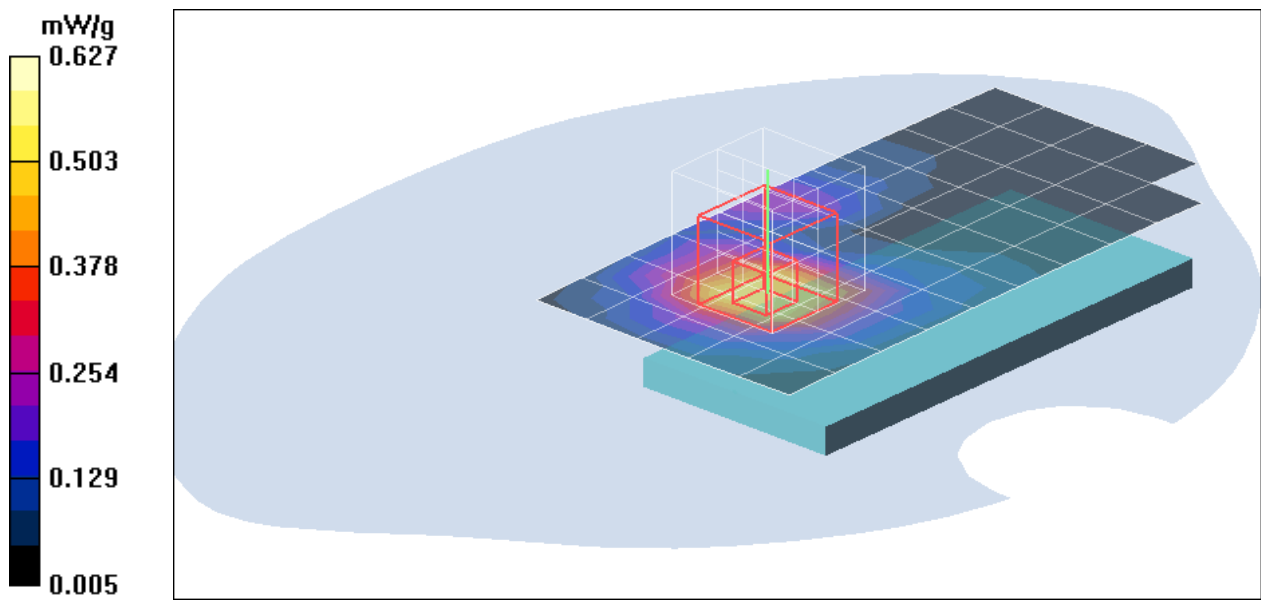
Middle CH, Rate=6.5M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.8 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.894 W/kg

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.627 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g HT40 Bottom Flat Touch mode AWLC6070 Sony VGN-S44TP

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.96 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH, Rate=13M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.317 mW/g

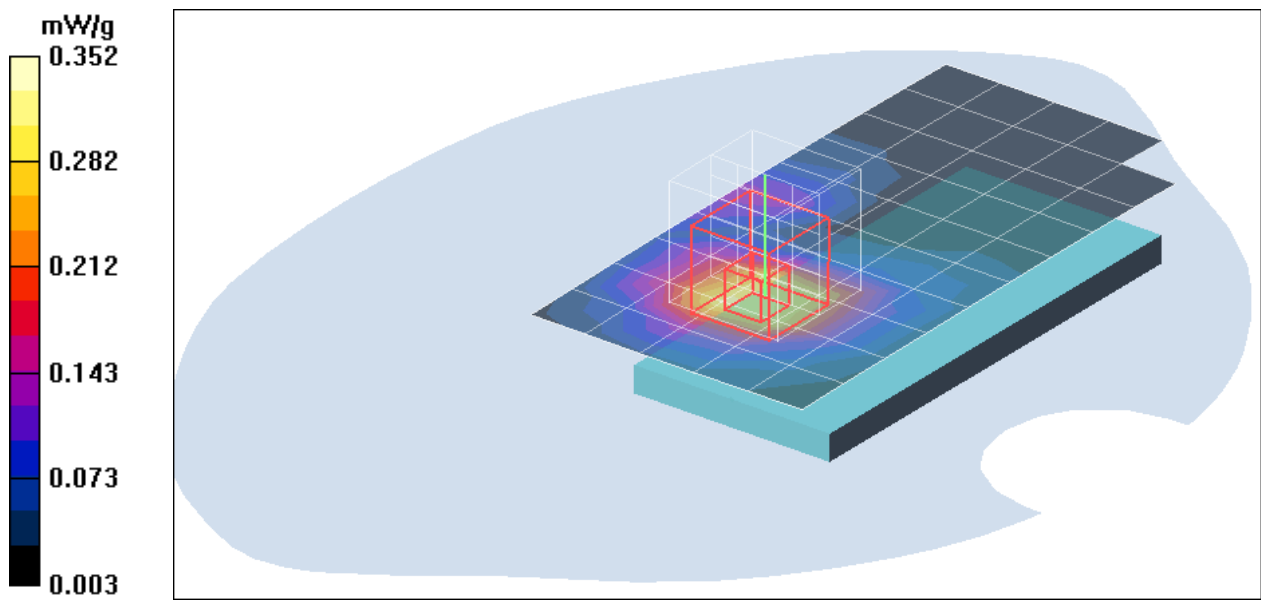
Middle CH, Rate=13M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.352 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.93 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Low CH, Rate=1M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

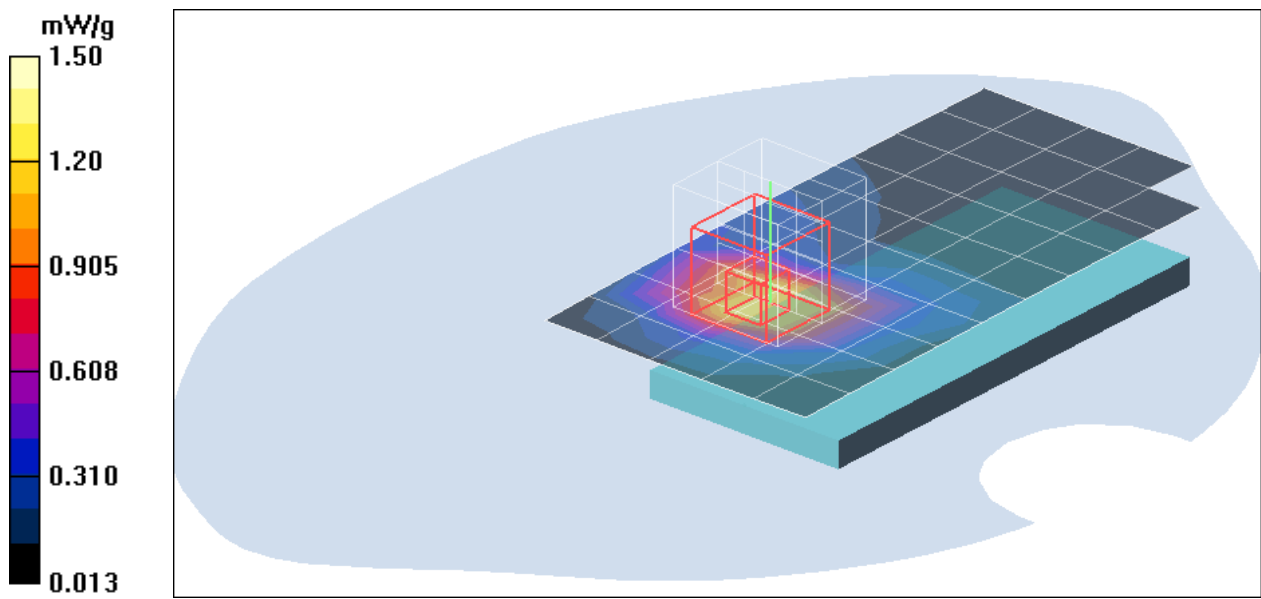
Low CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.7 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.594 mW/g

Maximum value of SAR (measured) = 1.50 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; 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; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH, Rate=1M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.49 mW/g

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

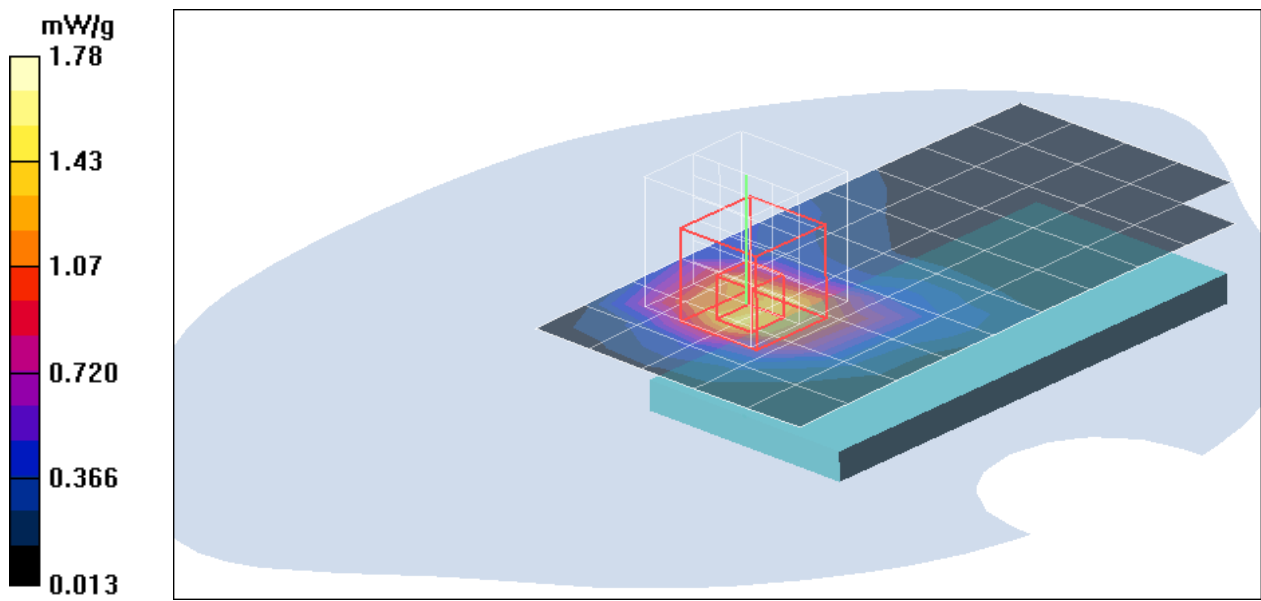
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.2 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 1.320 mW/g; SAR(10 g) = 0.683 mW/g

Maximum value of SAR (measured) = 1.78 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

High CH, Rate=1M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.42 mW/g

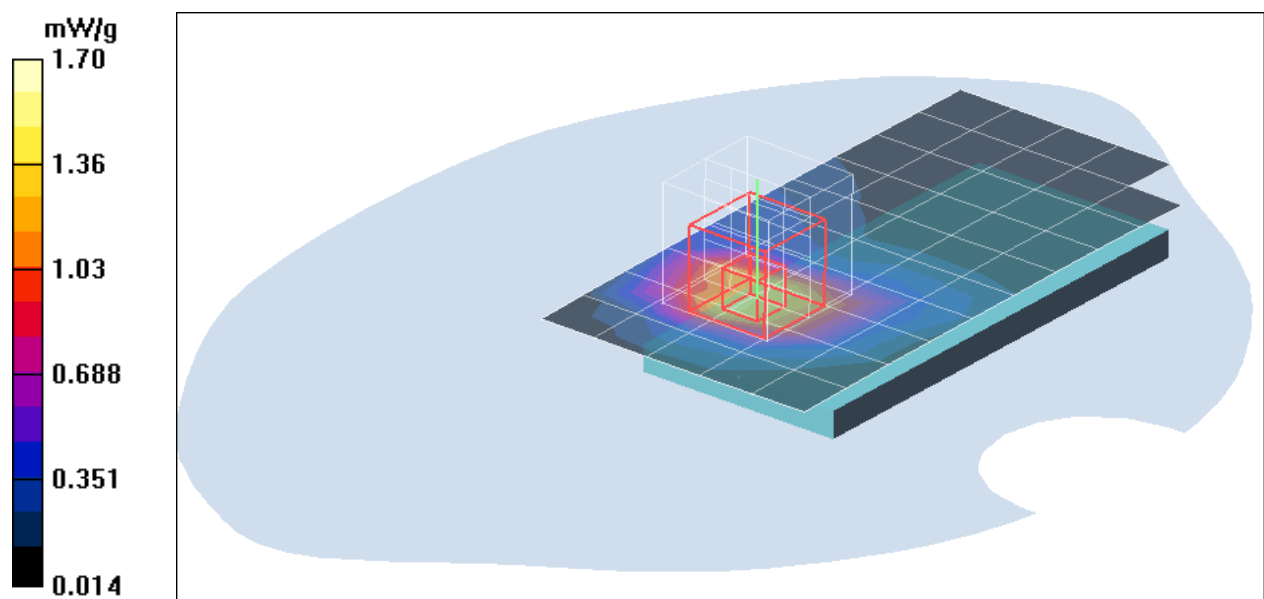
High CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.2 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 1.260 mW/g; SAR(10 g) = 0.652 mW/g

Maximum value of SAR (measured) = 1.70 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.93 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (measured) = 1.27 mW/g

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

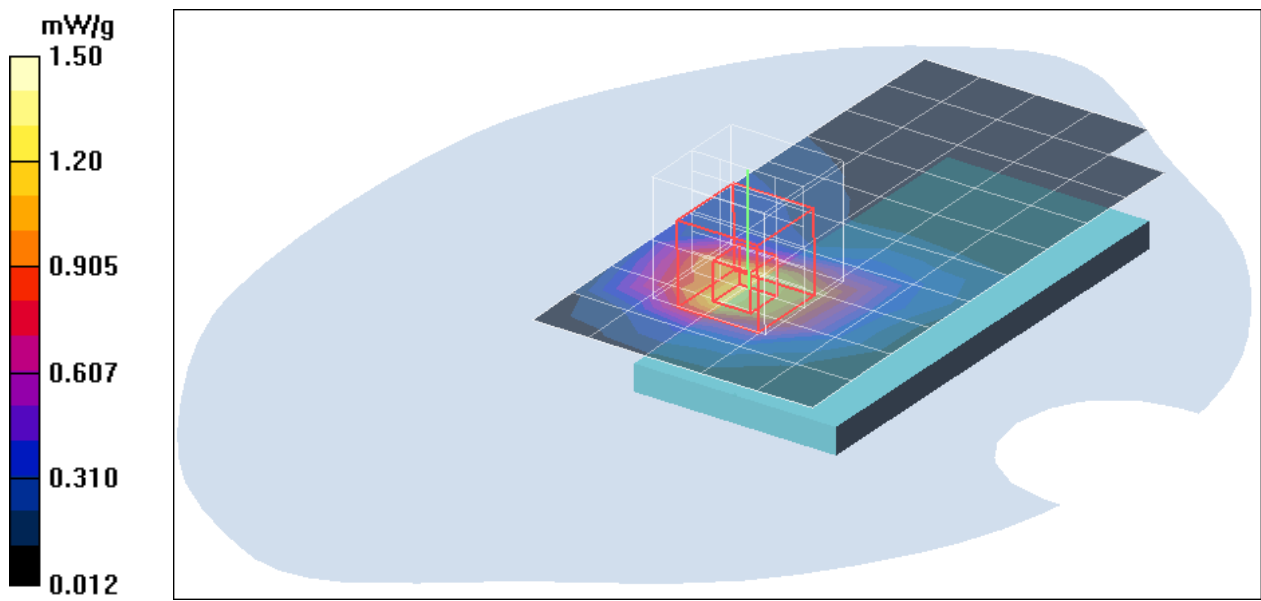
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.6 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.120 mW/g; SAR(10 g) = 0.585 mW/g

Maximum value of SAR (measured) = 1.50 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; 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; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

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

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

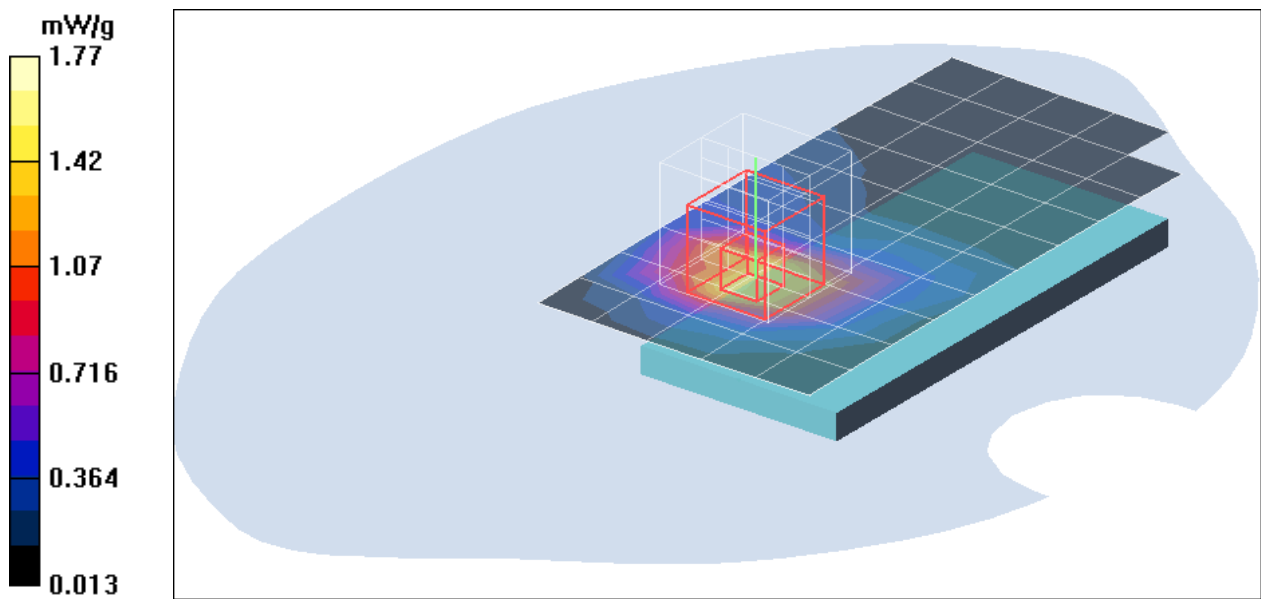
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 1.320 mW/g; SAR(10 g) = 0.684 mW/g

Maximum value of SAR (measured) = 1.77 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (measured) = 0.989 mW/g

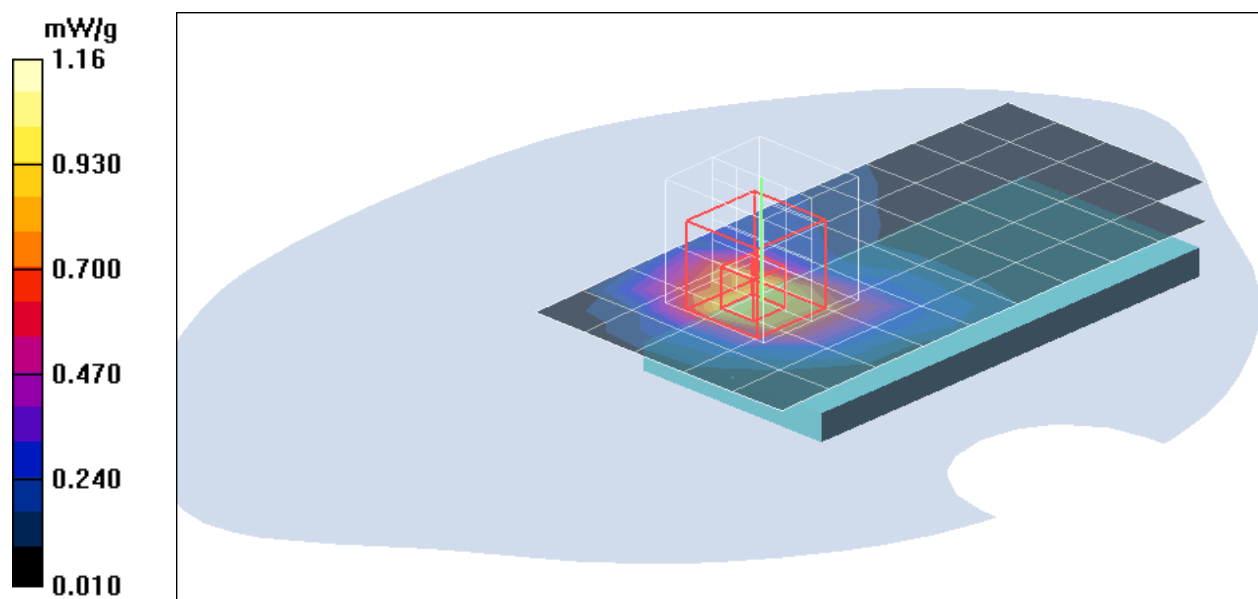
High CH, Rate=6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.454 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g HT20 Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.93 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Low CH, Rate=6.5M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

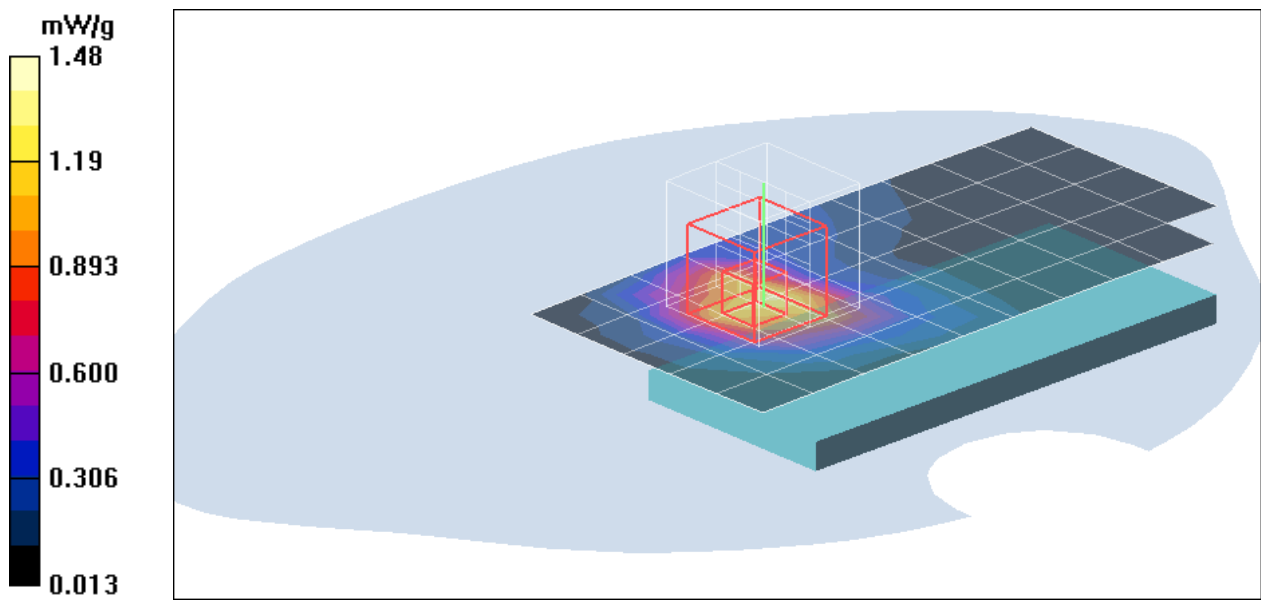
Low CH, Rate=6.5M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = -0.000 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 1.120 mW/g; SAR(10 g) = 0.587 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g HT20 Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; 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; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH, Rate=6.5M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.46 mW/g

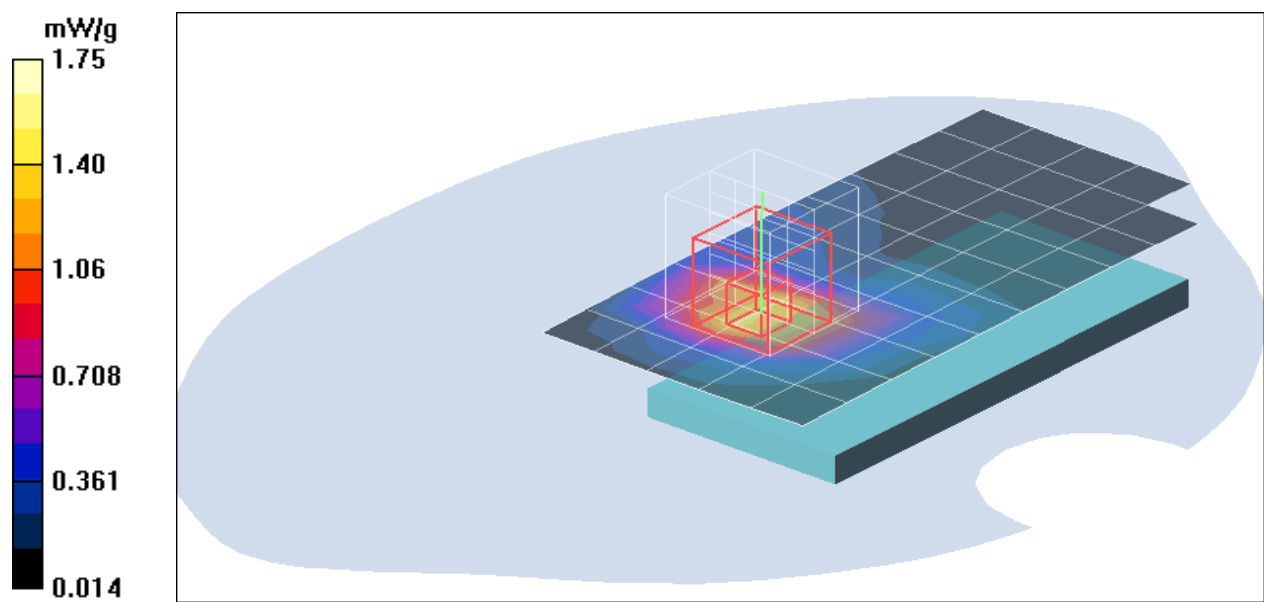
Middle CH, Rate=6.5M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 1.300 mW/g; SAR(10 g) = 0.678 mW/g

Maximum value of SAR (measured) = 1.75 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g HT20 Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

High CH, Rate=6.5M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

High CH, Rate=6.5M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

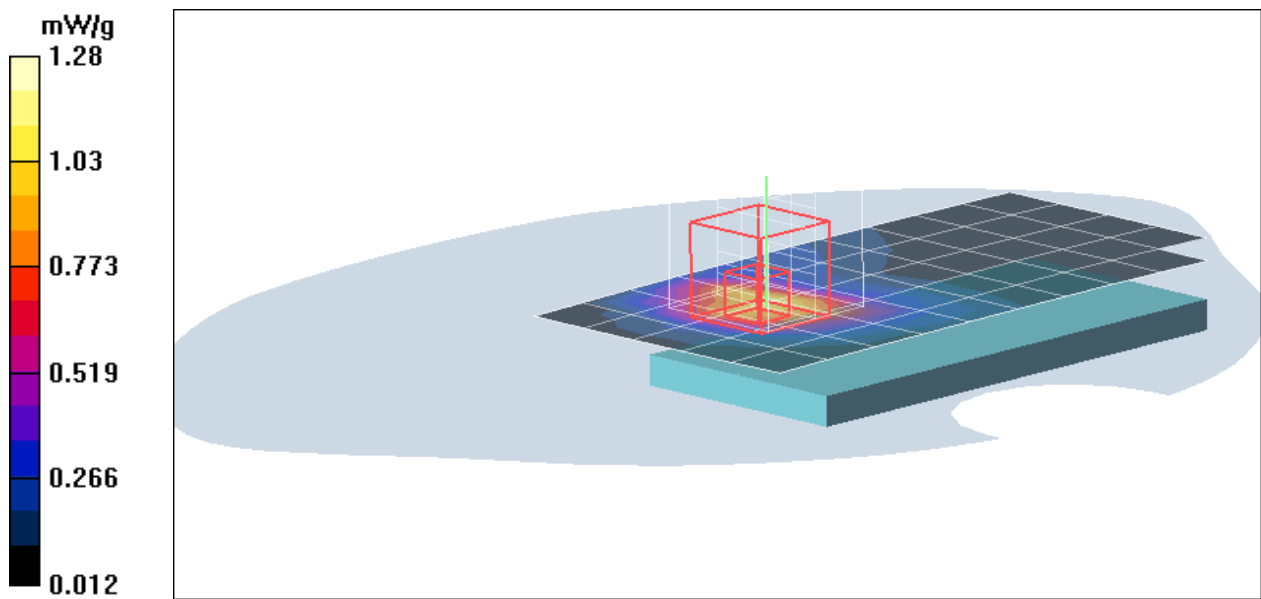
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.491 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g HT40 Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2422 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2422 \text{ MHz}$; $\sigma = 1.94 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Low CH, Rate=13M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.863 mW/g

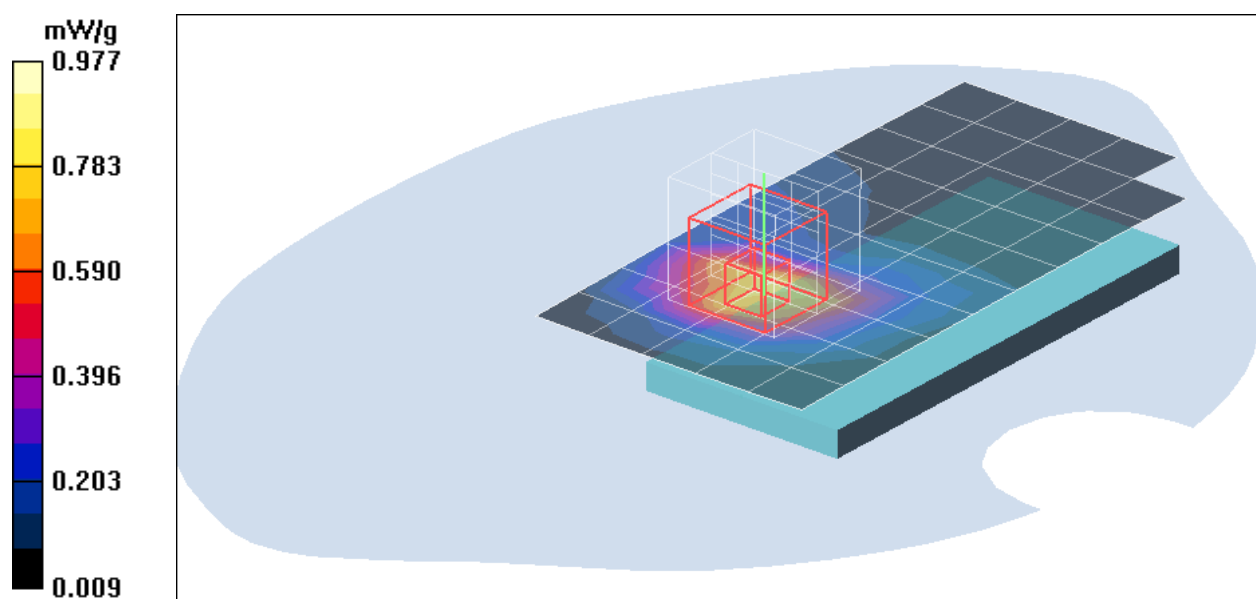
Low CH, Rate=13M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.977 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g HT40 Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH, Rate=13M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.940 mW/g

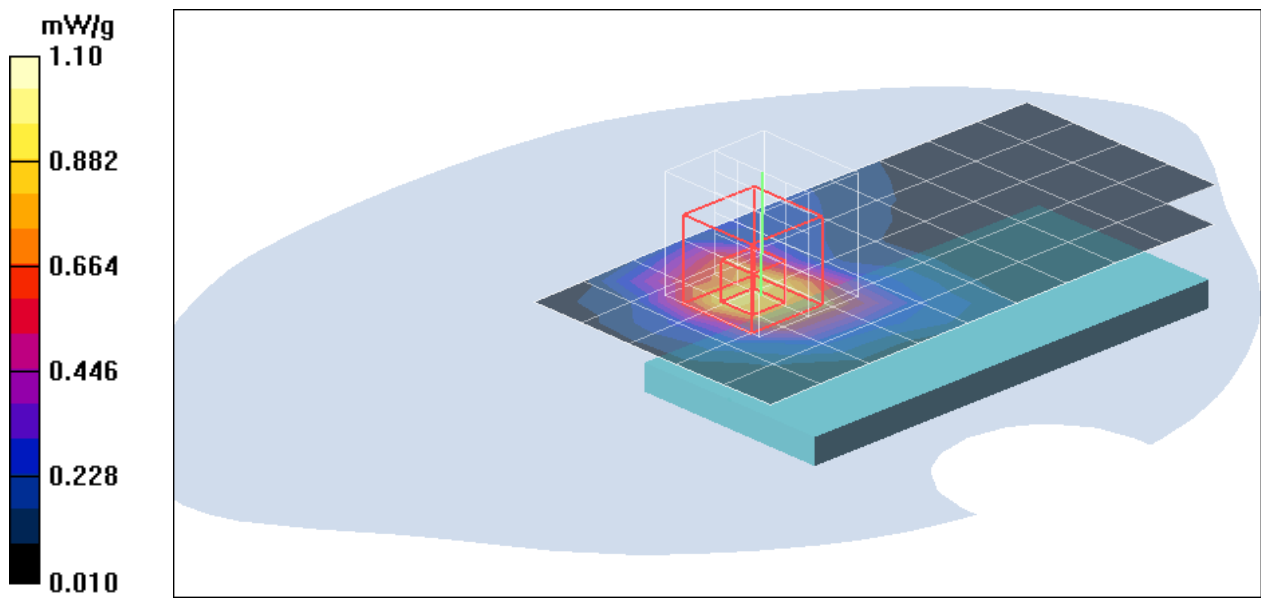
Middle CH, Rate=13M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.436 mW/g

Maximum value of SAR (measured) = 1.10 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g HT40 Bottom Flat Touch mode AWLC6070 Lenovo T61

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2452 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2452 \text{ MHz}$; $\sigma = 1.98 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

High CH, Rate=13M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.571 mW/g

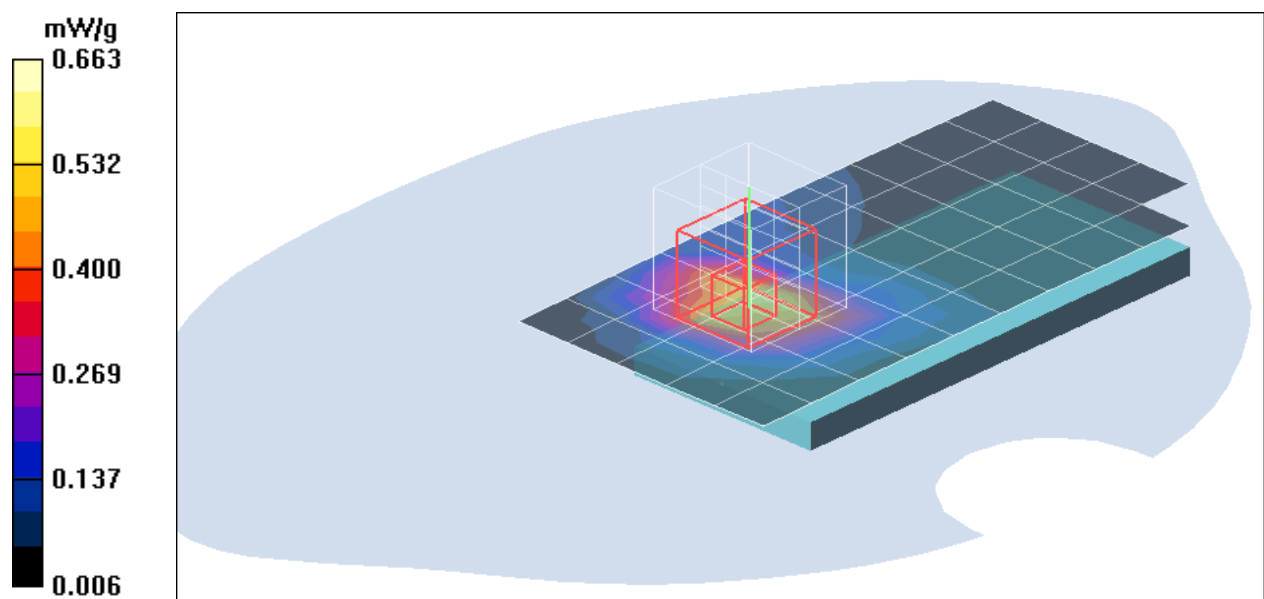
High CH, Rate=13M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.663 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.93 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Low CH, Rate=1M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.24 mW/g

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

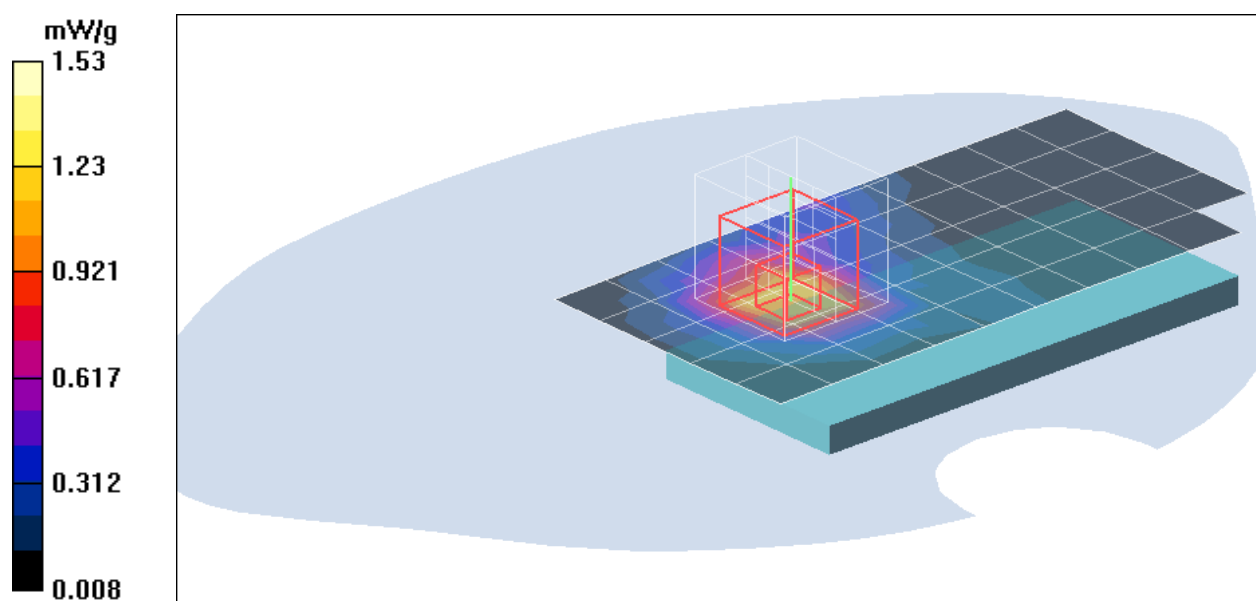
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 1.130 mW/g; SAR(10 g) = 0.578 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; 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; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH, Rate=1M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

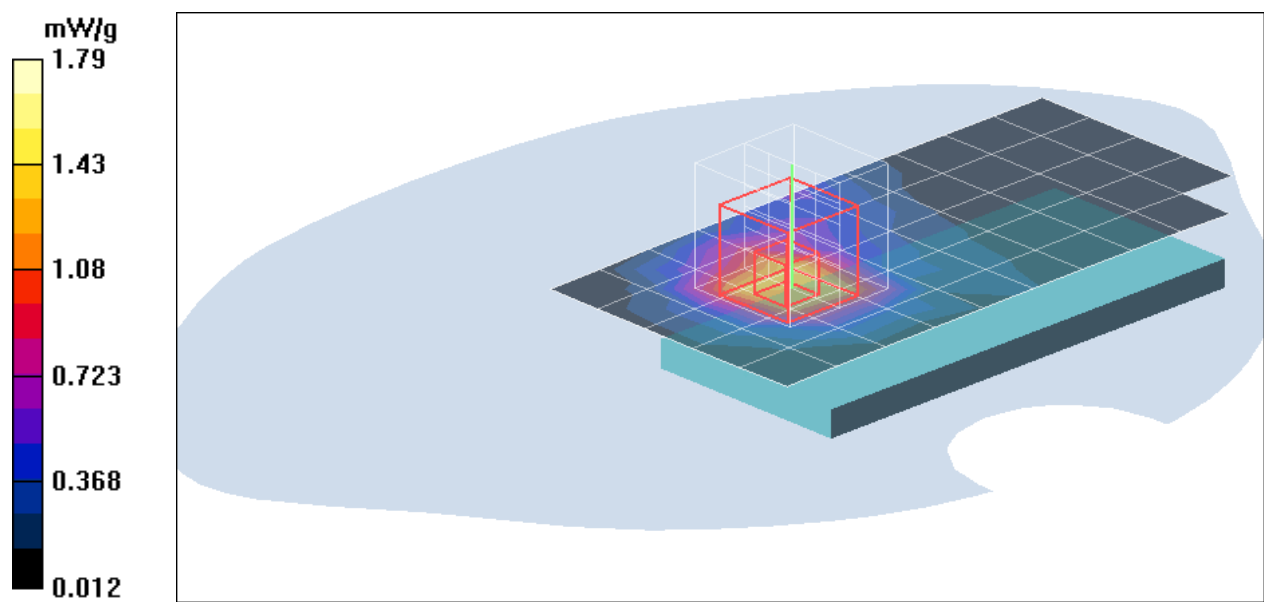
Middle CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 1.340 mW/g; SAR(10 g) = 0.684 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

High CH, Rate=1M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

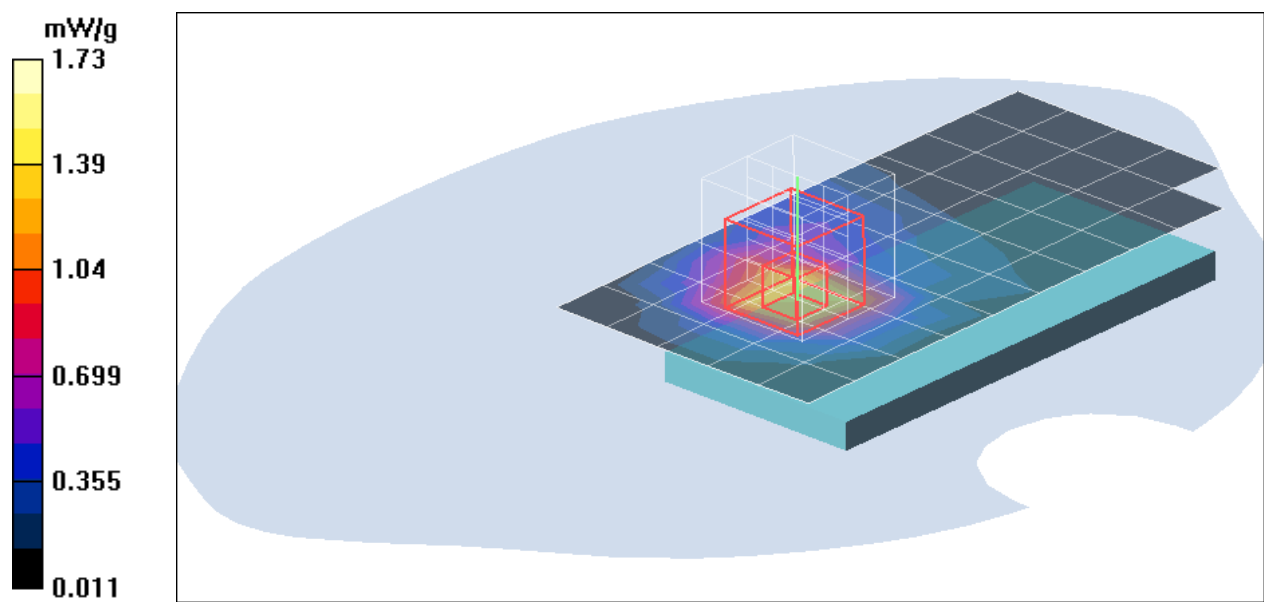
High CH, Rate=1M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.9 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 1.290 mW/g; SAR(10 g) = 0.658 mW/g

Maximum value of SAR (measured) = 1.73 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.93 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (measured) = 1.25 mW/g

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

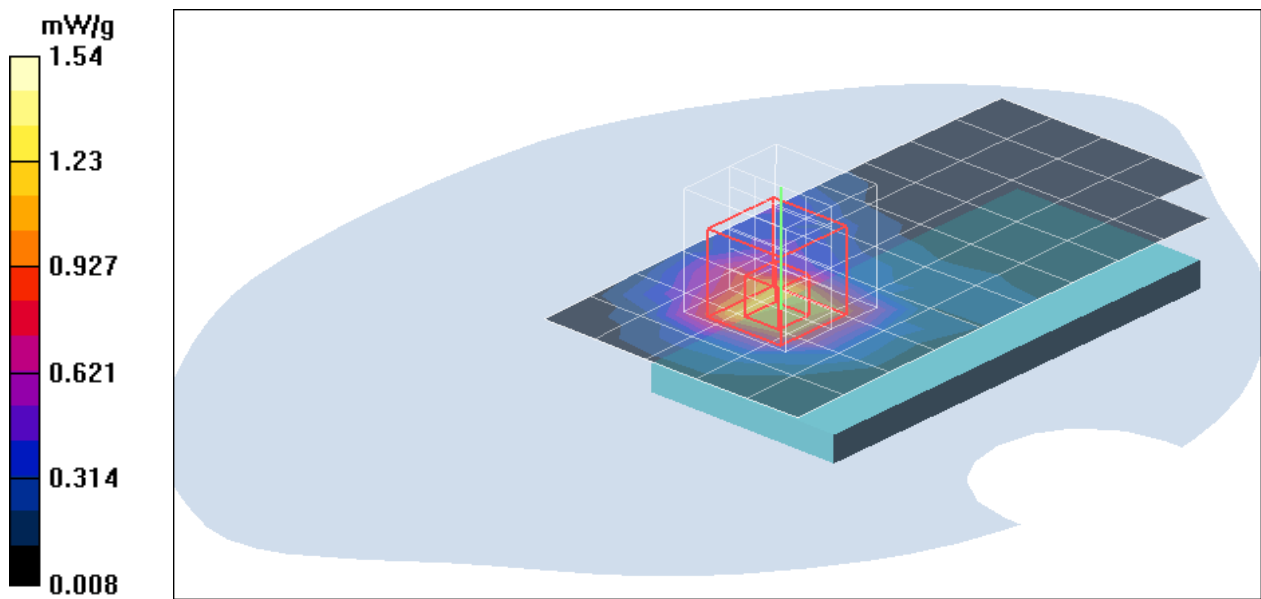
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.581 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; 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; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (measured) = 1.49 mW/g

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

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

Reference Value = 20.6 V/m; Power Drift = -0.013 dB

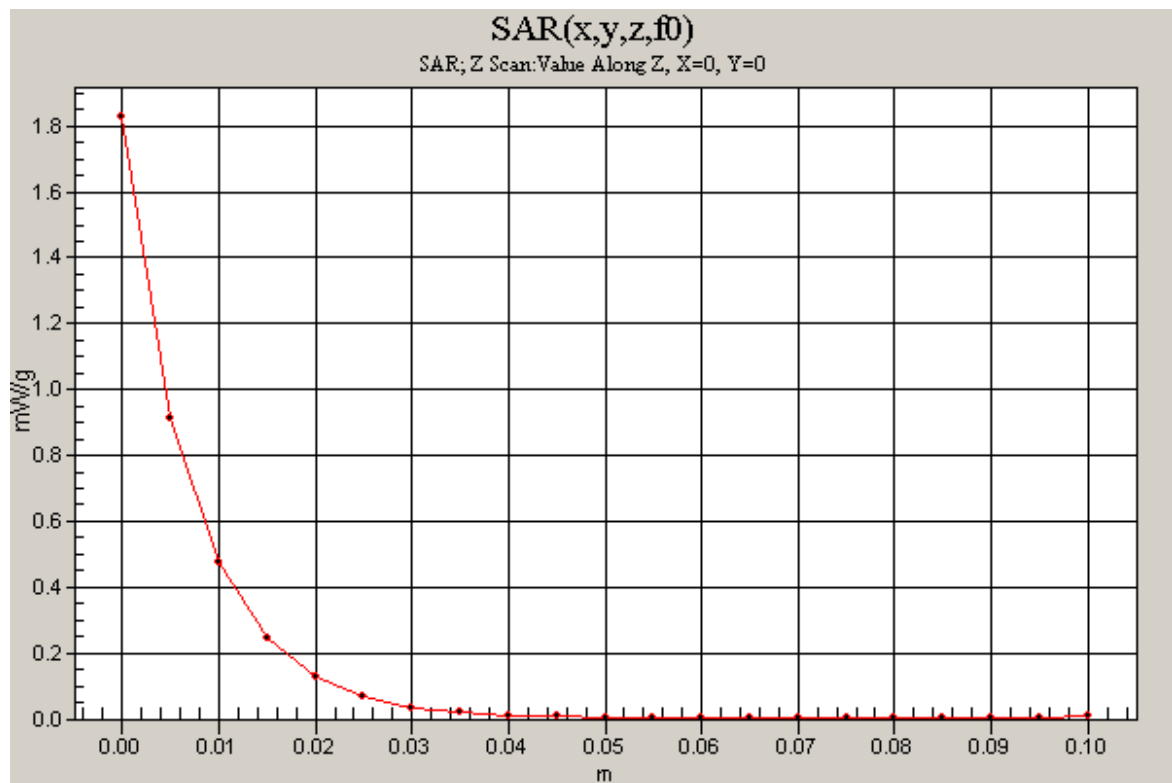
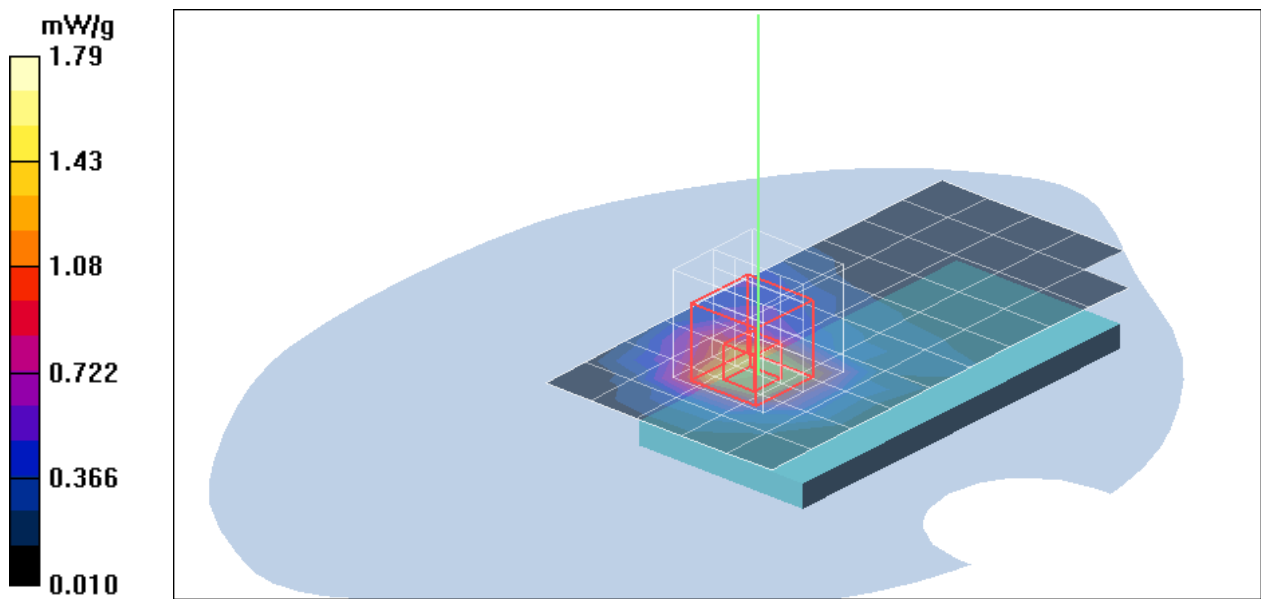
Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 1.350 mW/g; SAR(10 g) = 0.689 mW/g

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

Middle CH, Rate=6M/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.83 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

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

Maximum value of SAR (measured) = 0.981 mW/g

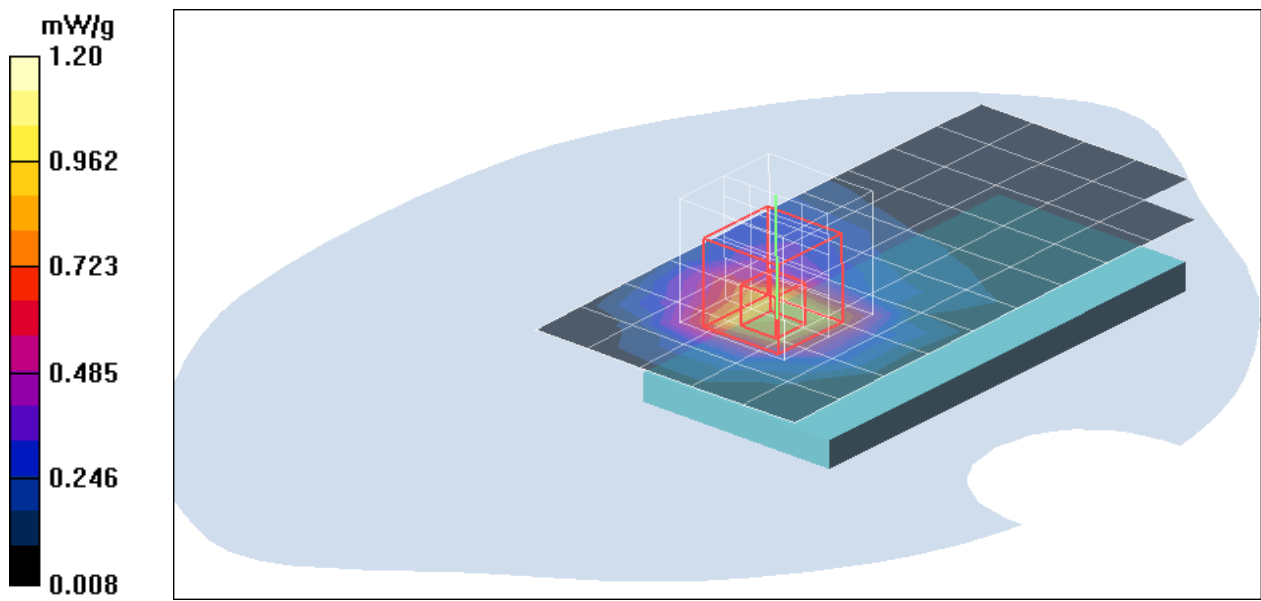
High CH, Rate=6M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.898 mW/g; SAR(10 g) = 0.460 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g HT20 Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.93 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Low CH, Rate=6.5M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.773 mW/g

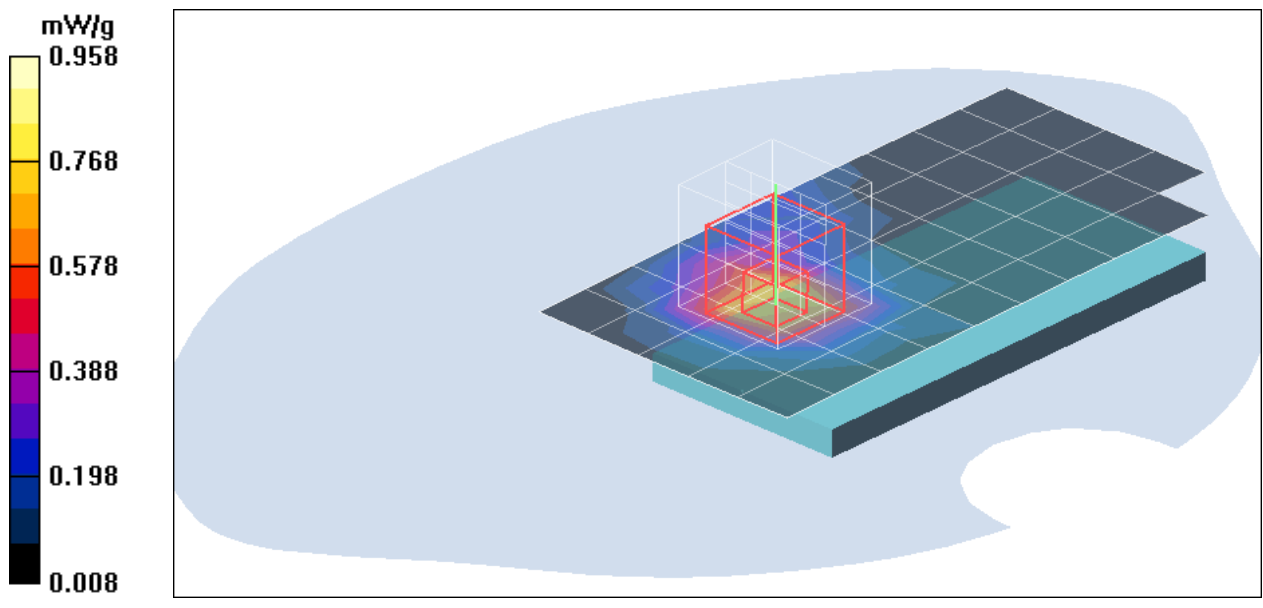
Low CH, Rate=6.5M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.0 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.958 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g HT20 Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; 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; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH, Rate=6.5M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.979 mW/g

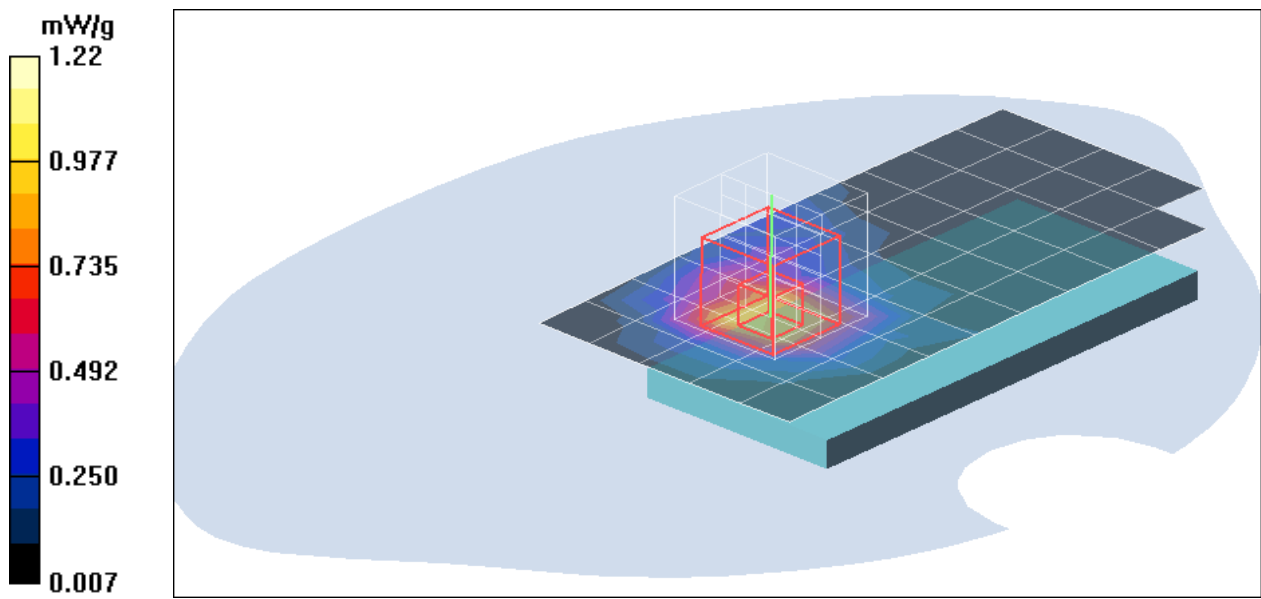
Middle CH, Rate=6.5M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.453 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g HT20 Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

High CH, Rate=6.5M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.629 mW/g

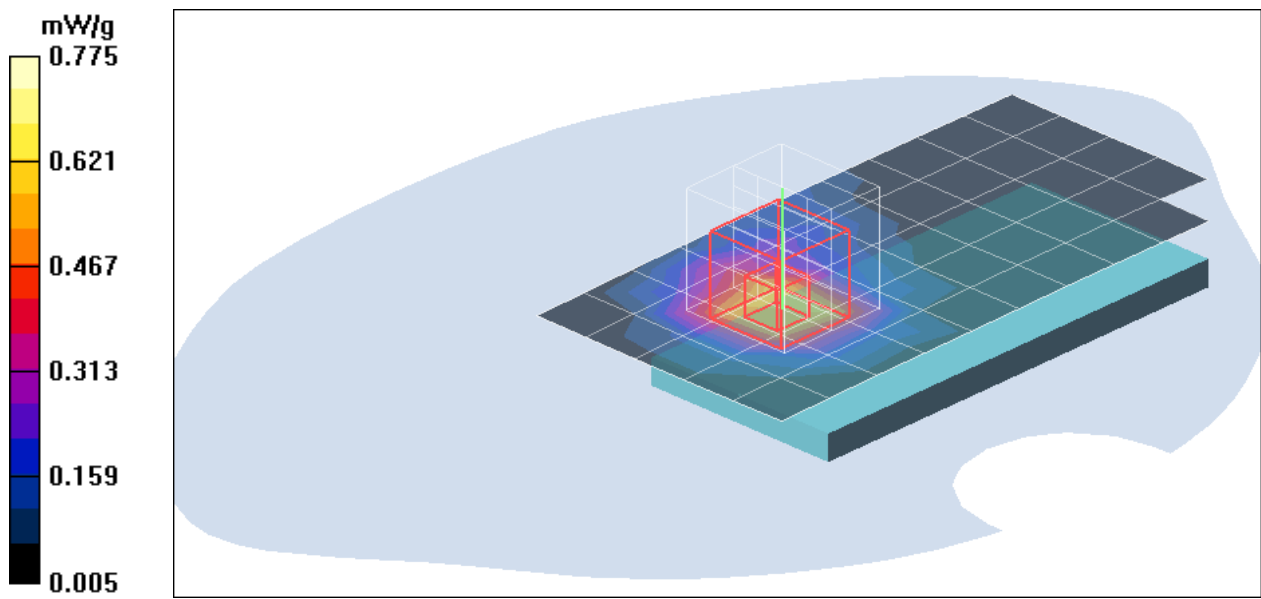
High CH, Rate=6.5M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.292 mW/g

Maximum value of SAR (measured) = 0.775 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g HT40 Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2422 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2422 \text{ MHz}$; $\sigma = 1.94 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Low CH, Rate=13M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

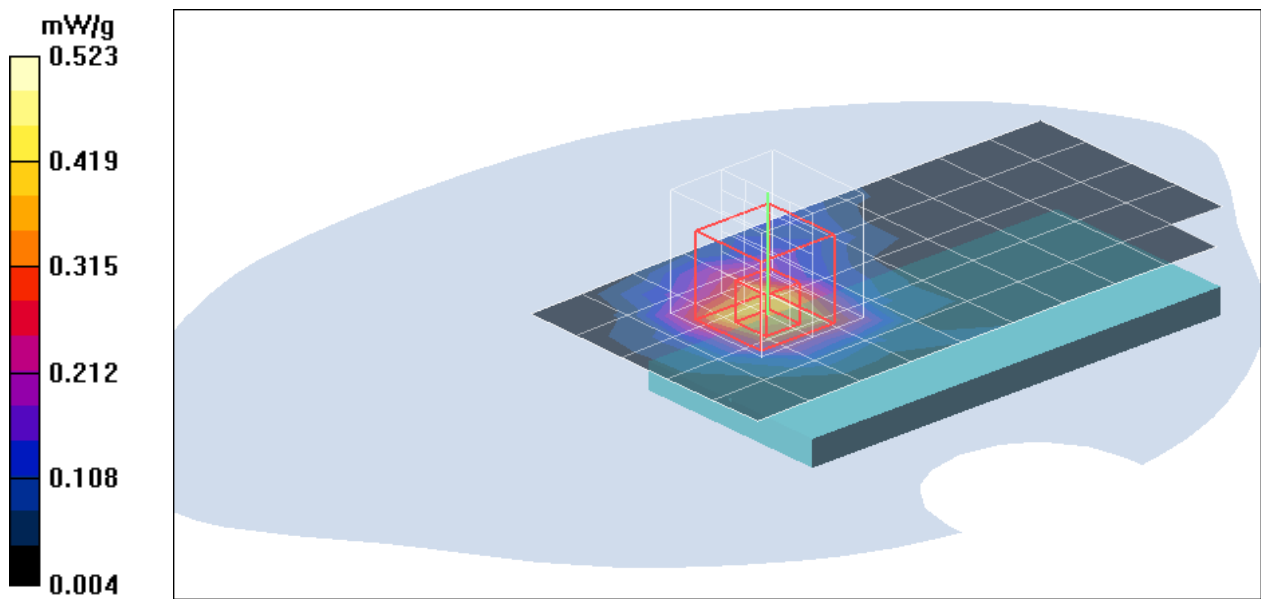
Low CH, Rate=13M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.523 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g HT40 Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Middle CH, Rate=13M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.553 mW/g

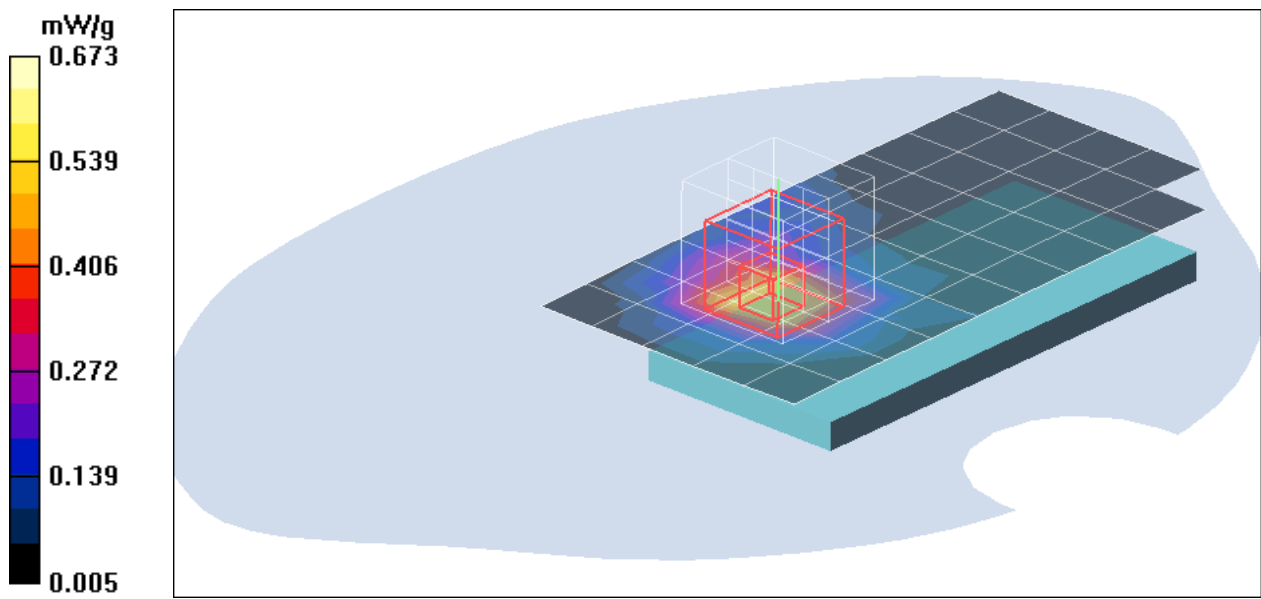
Middle CH, Rate=13M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.988 W/kg

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.673 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g HT40 Bottom Flat Touch mode AWLC6070 Dell D600

DUT: AWLC6070; Type: Wireless USB Adapter; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2452 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2452 \text{ MHz}$; $\sigma = 1.98 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.1 deg C; Liquid Temperature: 23.1 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(6.95, 6.95, 6.95);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

High CH, Rate=13M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.338 mW/g

High CH, Rate=13M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.616 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.422 mW/g

