

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; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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) = 10.1 mW/g

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

Reference Value = 88.2 V/m; Power Drift = -0.087 dB

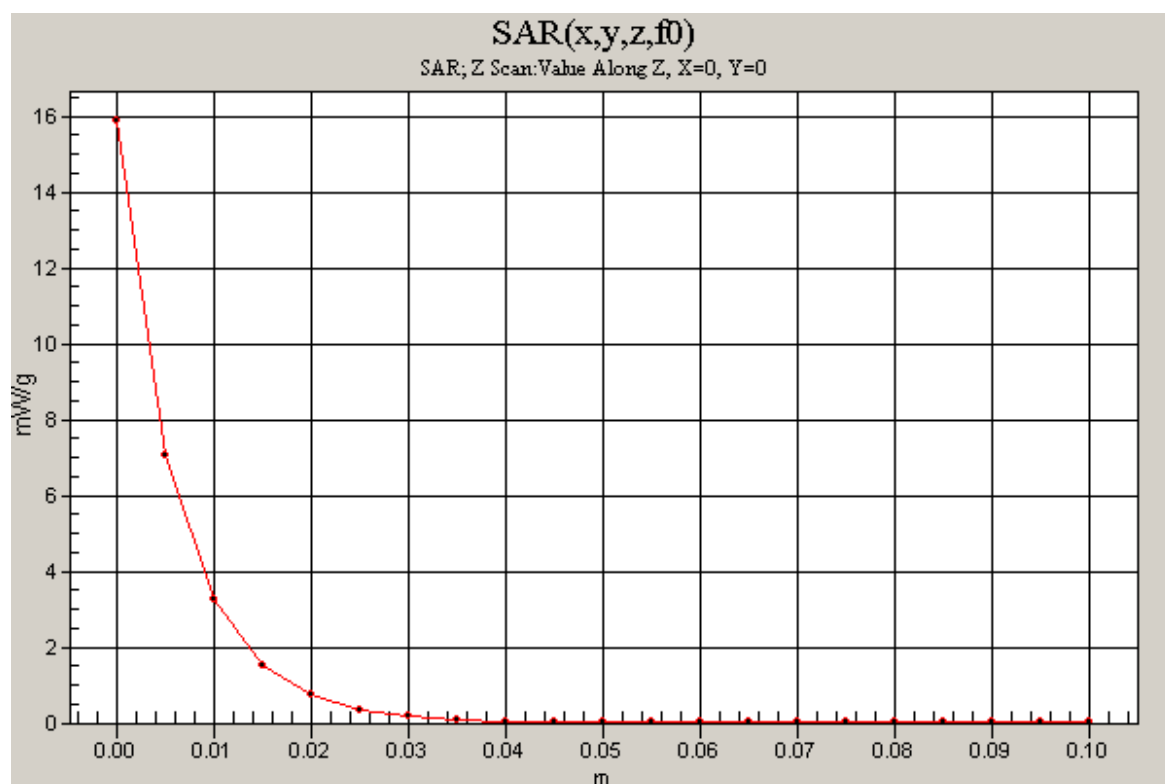
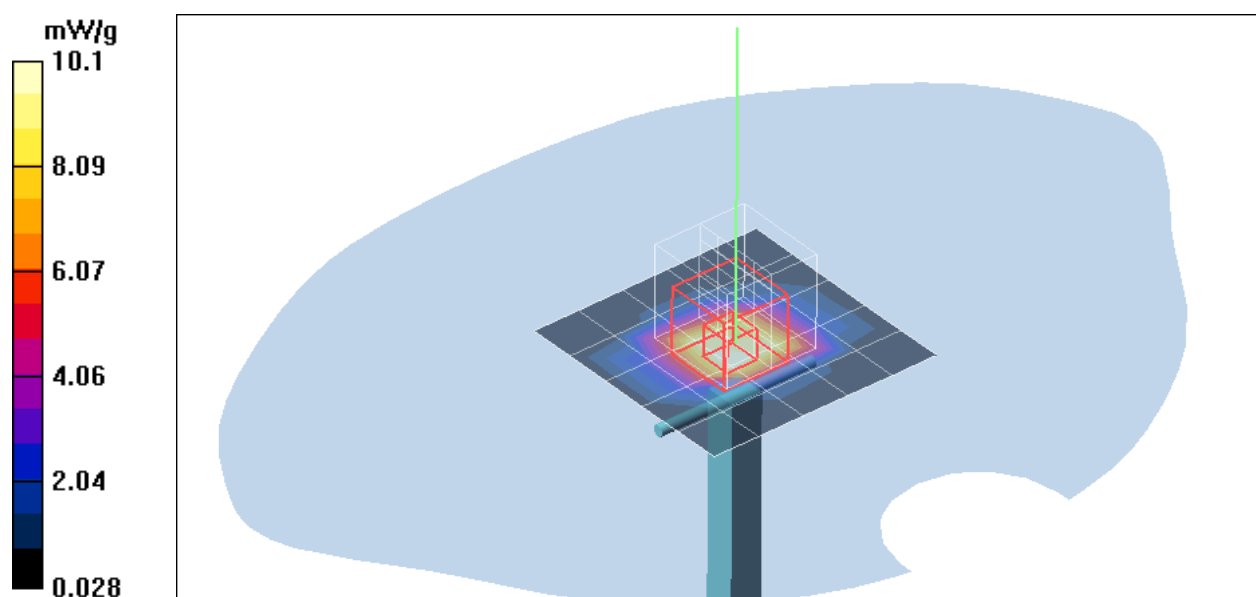
Peak SAR (extrapolated) = 33.1 W/kg

SAR(1 g) = 14.1 mW/g; SAR(10 g) = 6.18 mW/g

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

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

Maximum value of SAR (measured) = 15.9 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.88 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.488 mW/g

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

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

Reference Value = 16.6 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.189 mW/g

Maximum value of SAR (measured) = 0.424 mW/g

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

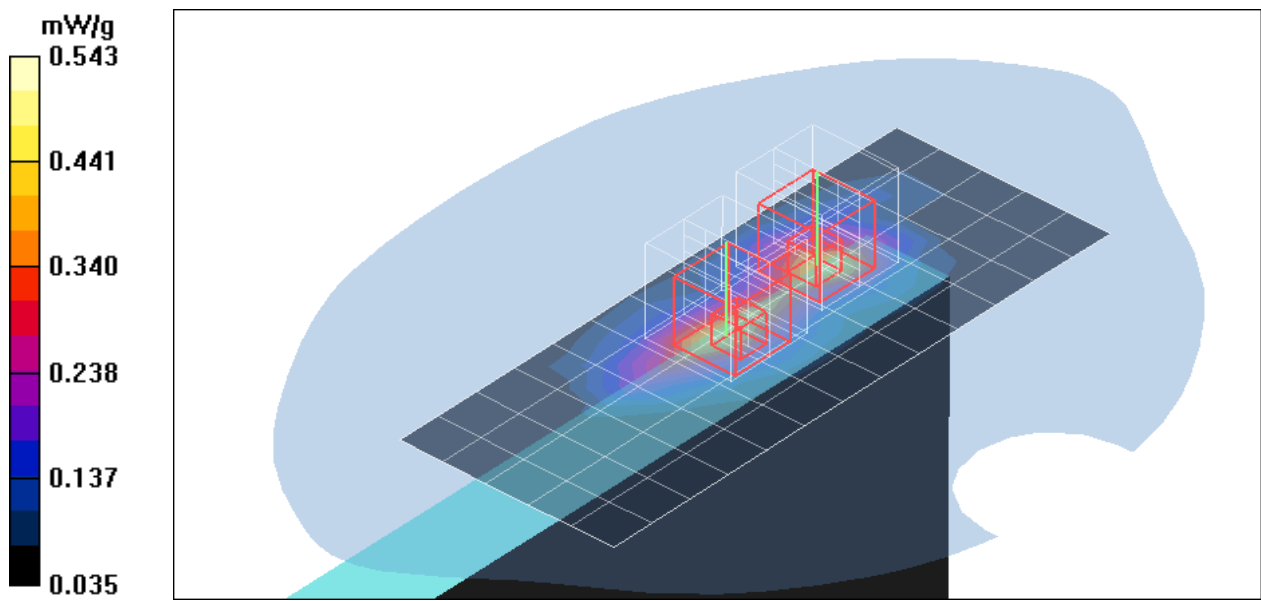
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.543 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.594 mW/g

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

Reference Value = 16.4 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.275 mW/g

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

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

Reference Value = 16.4 V/m; Power Drift = -0.125 dB

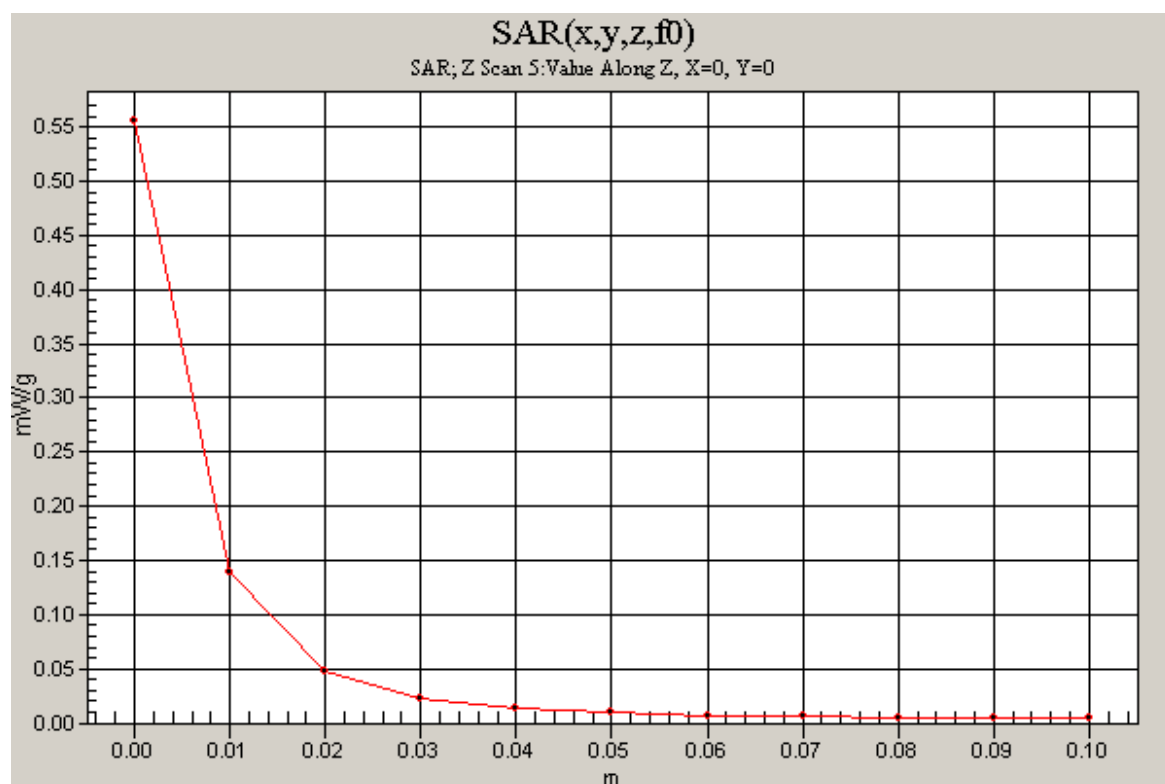
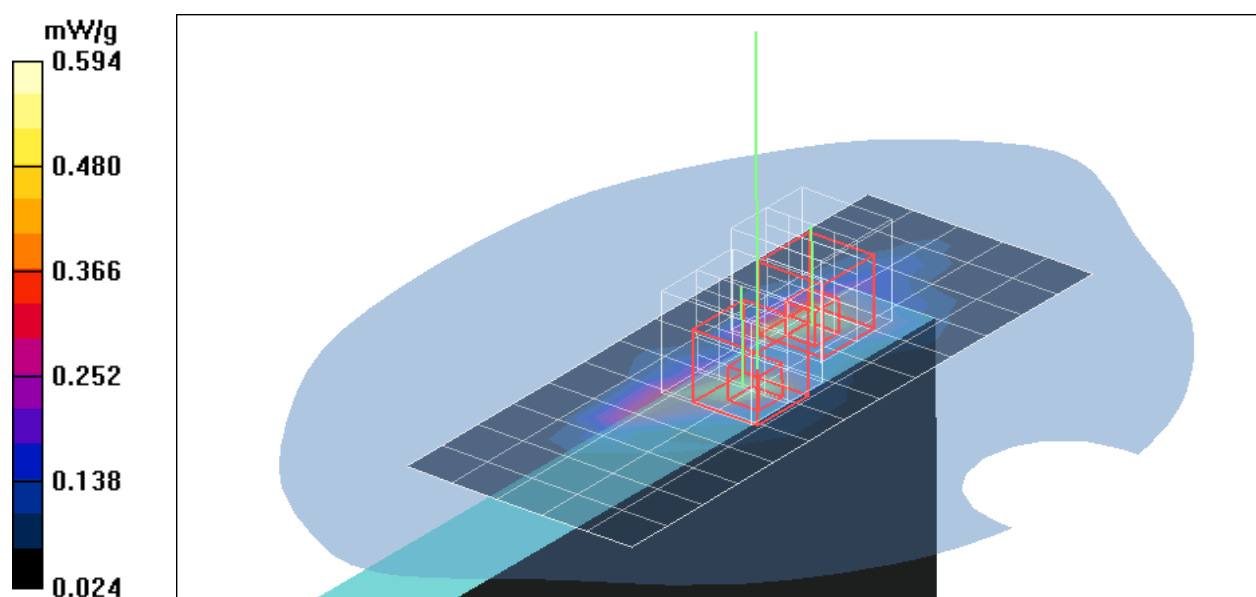
Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.563 mW/g

Middle CH Rate=1M bit/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.556 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.94 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.493 mW/g

High CH Rate=1M bit/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) = 0.693 W/kg

SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.522 mW/g

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

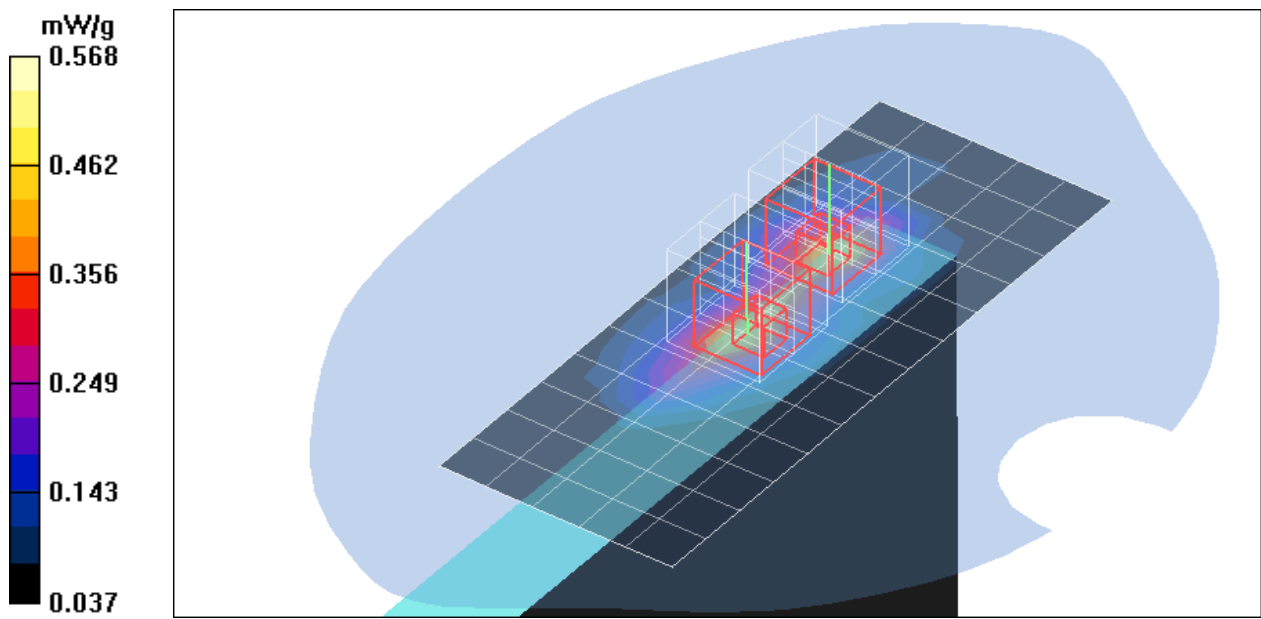
dx=7.5mm, dy=7.5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.895 W/kg

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.568 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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

co-Location Bt+Middle CH Rate=1M bit/Area Scan (6x17x1):

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

Maximum value of SAR (measured) = 0.708 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 = 17.9 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.263 mW/g

Maximum value of SAR (measured) = 0.705 mW/g

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

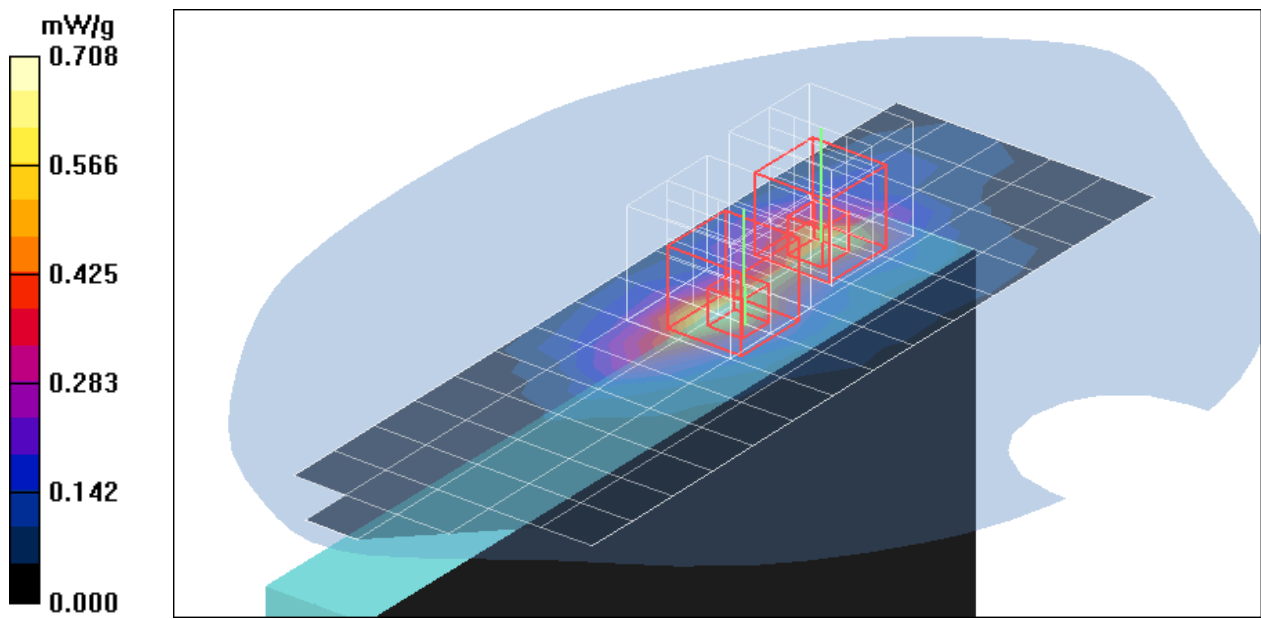
(5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 0.572 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.347 mW/g

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

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

Reference Value = 14.4 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.159 mW/g

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

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

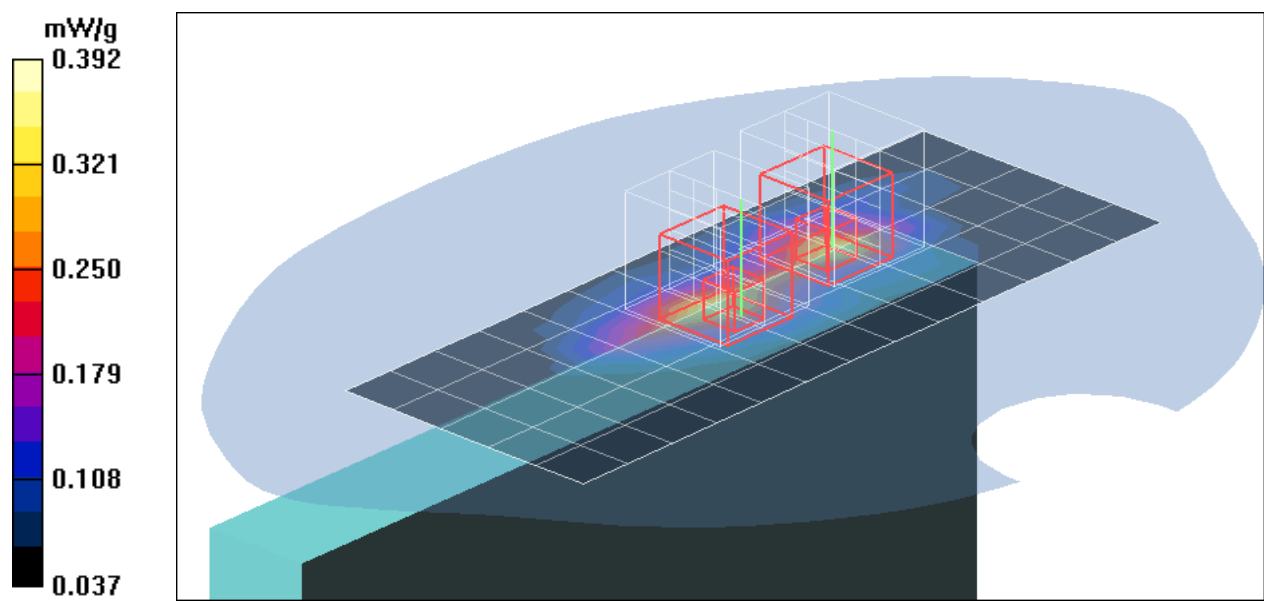
dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 0.661 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.392 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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

co-Location Bt+Middle CH Rate=6M bit/Area Scan (6x14x1):

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

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

co-Location Bt+Middle CH Rate=6M bit/Zoom Scan

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

Reference Value = 13.4 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.664 W/kg

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.394 mW/g

co-Location Bt+Middle CH Rate=6M bit/Zoom Scan

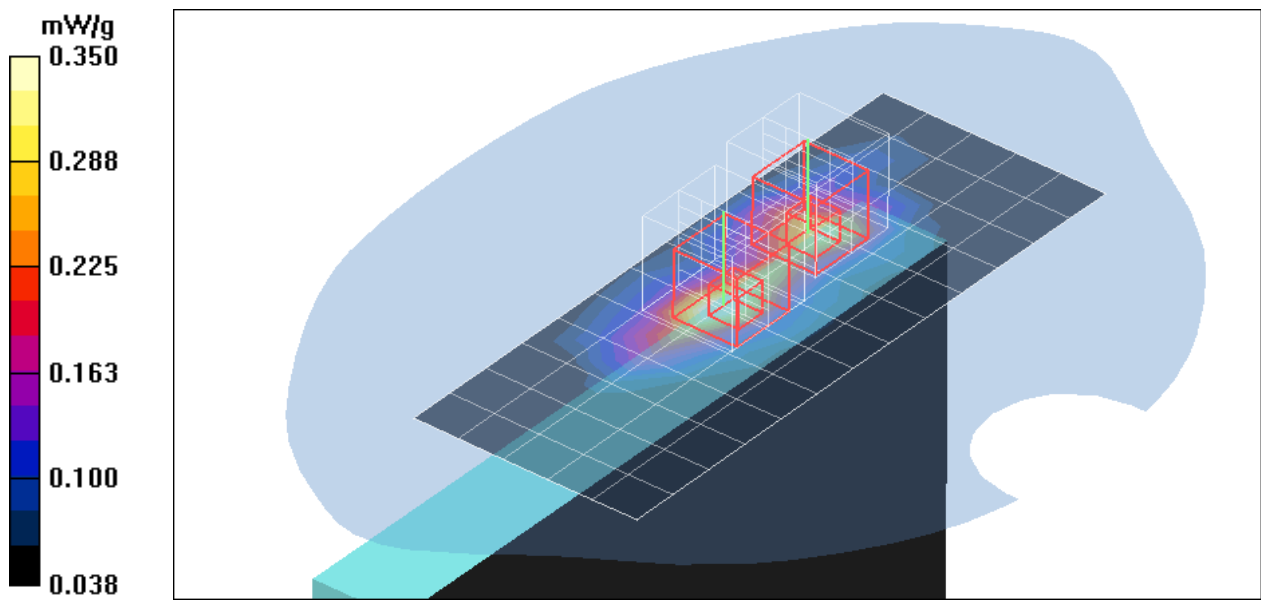
(5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.153 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Right edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.180 mW/g

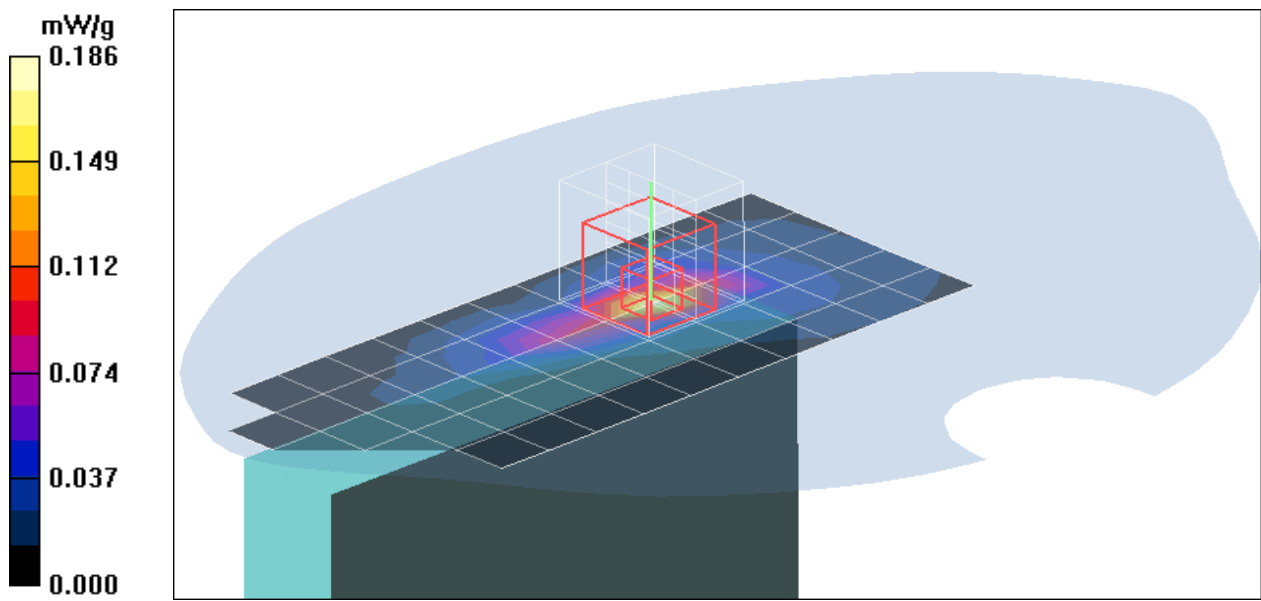
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.73 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.186 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Right edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.073 mW/g

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

Reference Value = 3.57 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.100 mW/g

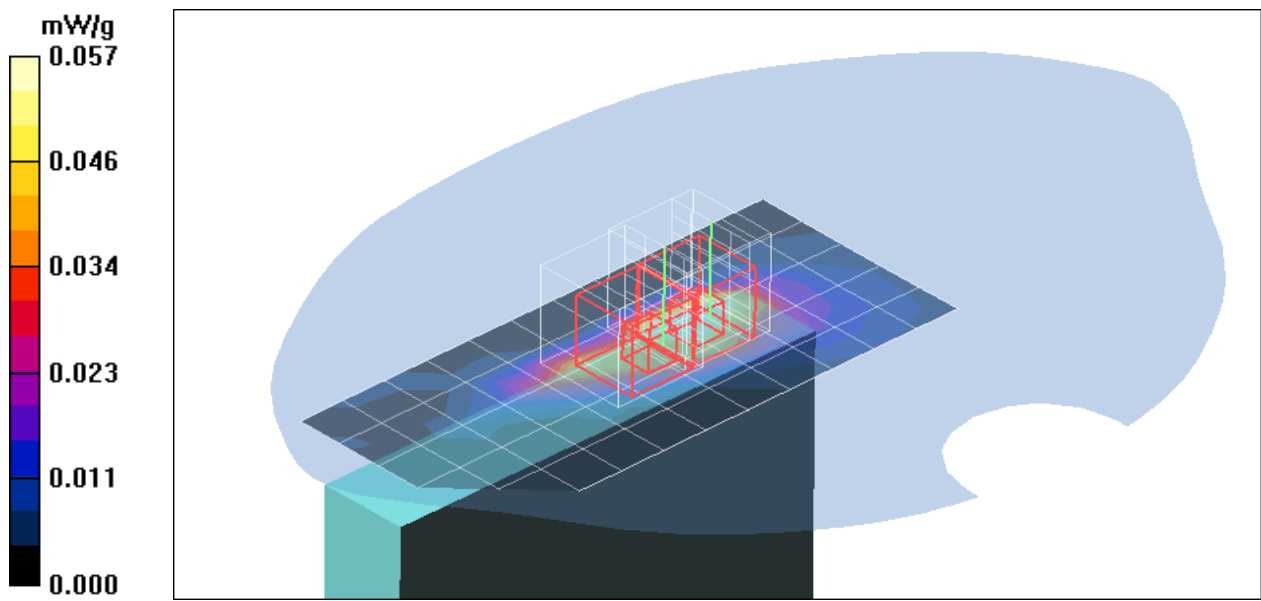
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.57 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.073 W/kg

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

Maximum value of SAR (measured) = 0.057 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Left edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

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

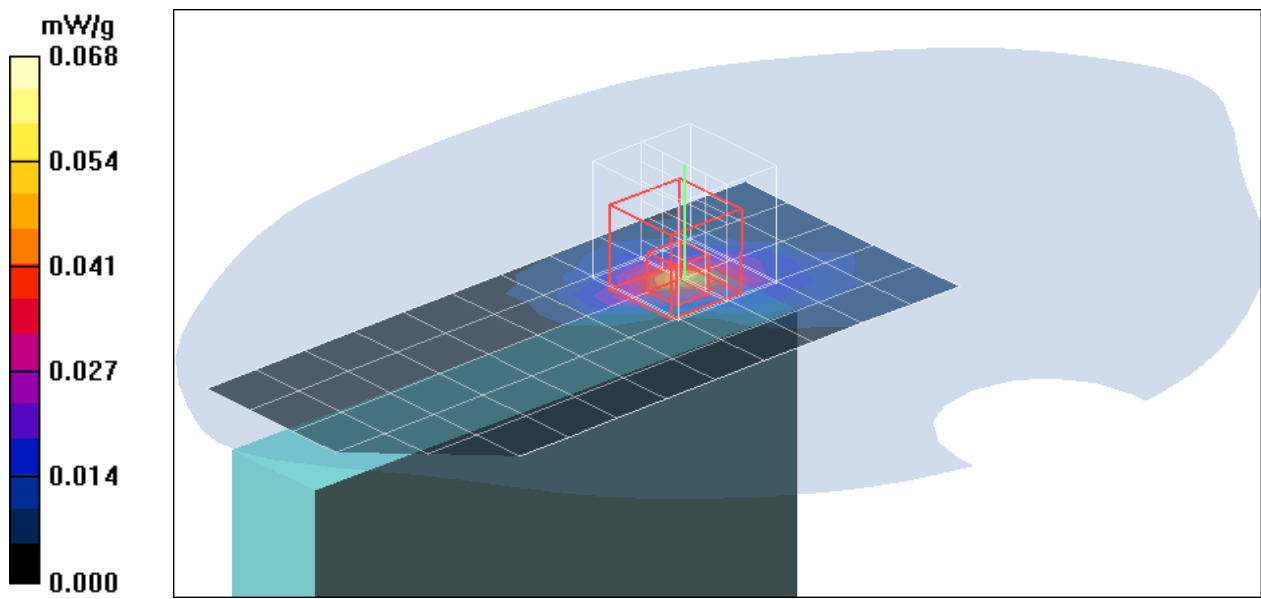
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.00 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.068 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Left edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

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

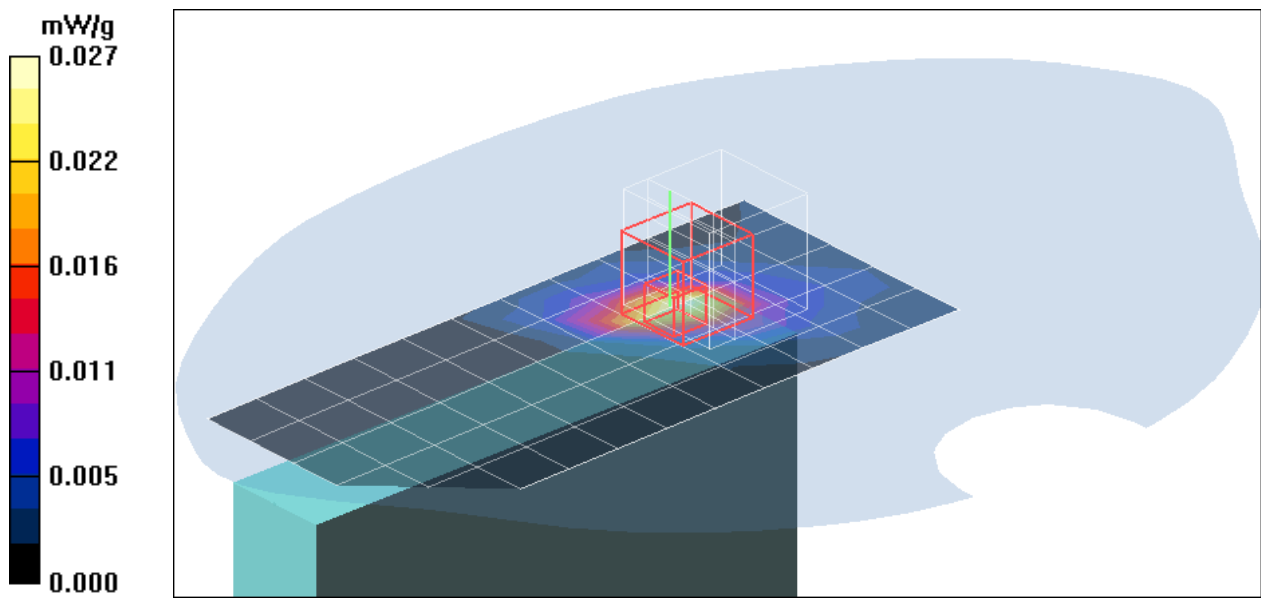
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.25 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.073 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00546 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11b Tip edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.009 mW/g

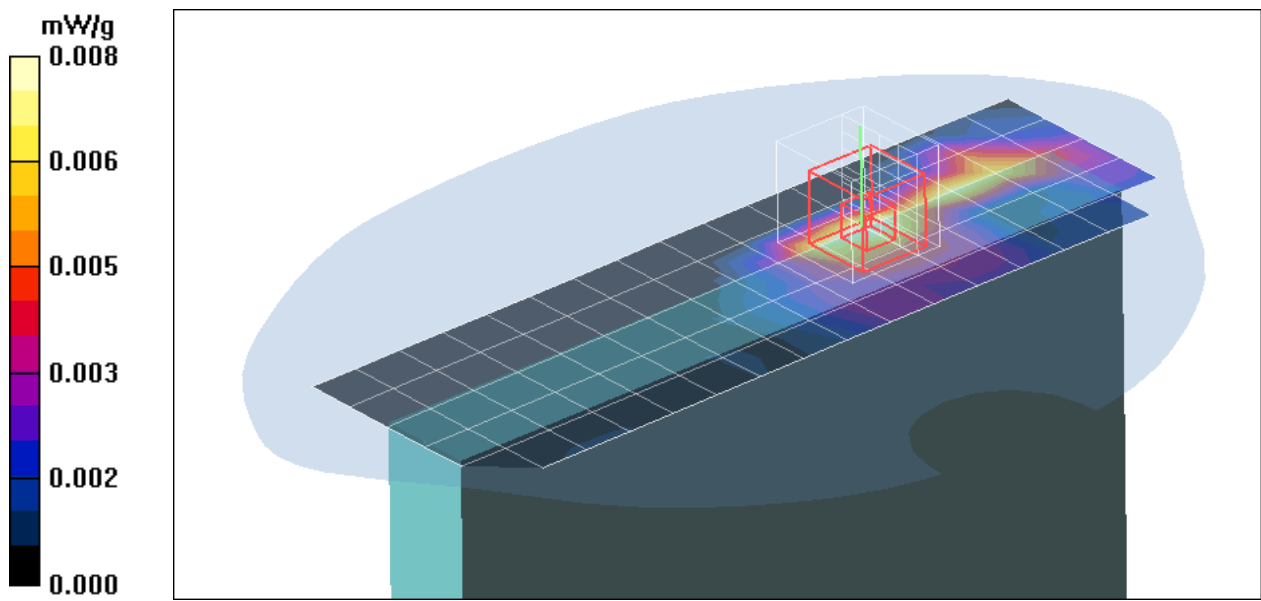
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.784 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.020 W/kg

SAR(1 g) = 0.00589 mW/g; SAR(10 g) = 0.00213 mW/g

Maximum value of SAR (measured) = 0.008 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Tip edge Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.005 mW/g

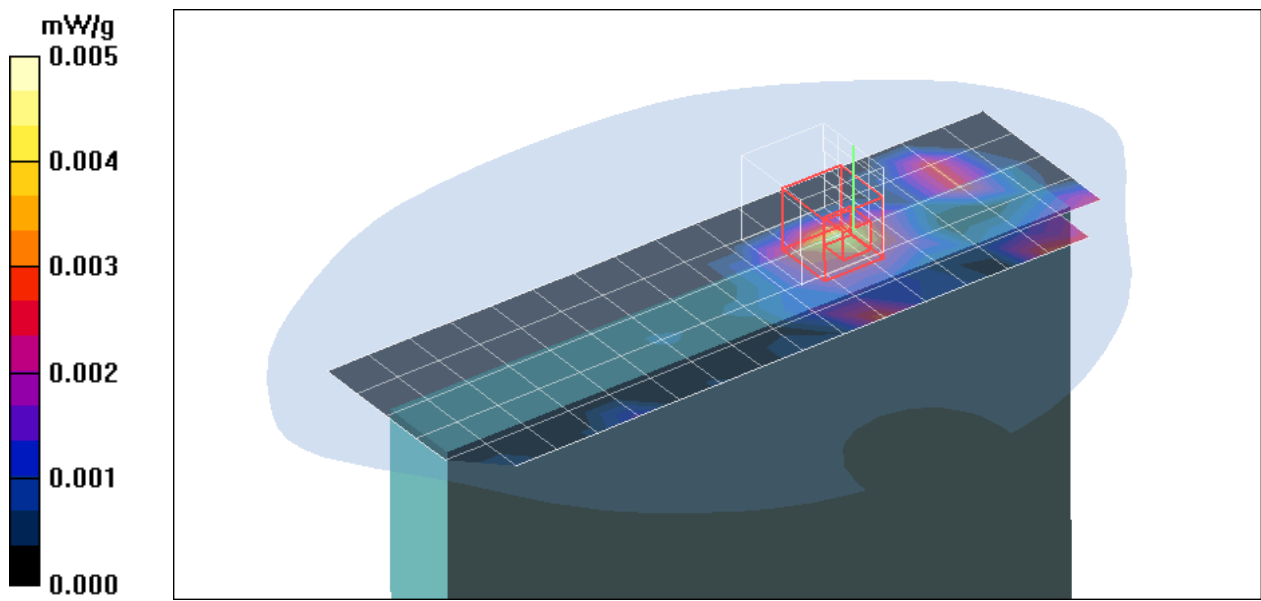
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.02 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.00241 mW/g; SAR(10 g) = 0.00059 mW/g

Maximum value of SAR (measured) = 0.004 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Flat Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.123 mW/g

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

Reference Value = 5.33 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.124 mW/g

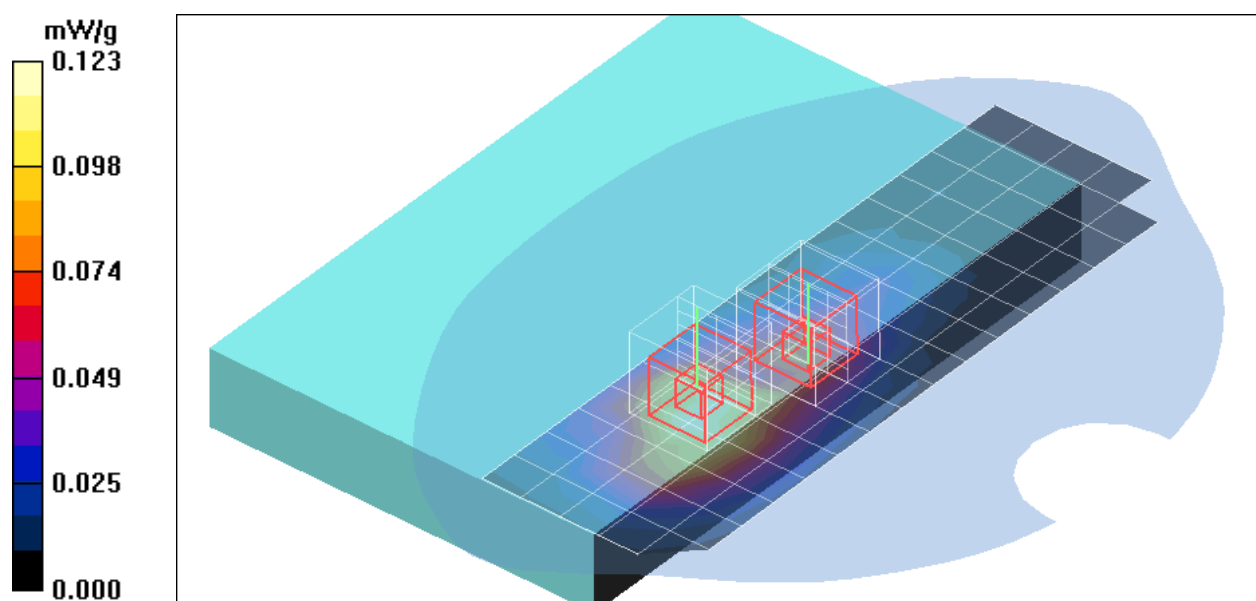
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.33 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.082 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Flat Touched mode

DUT: T770; Type: Ultra Mobile PC; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.4 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 bit/Area Scan (6x17x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.79 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.077 mW/g

