

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; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

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

Maximum value of SAR (measured) = 9.71 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 = -0.123 dB

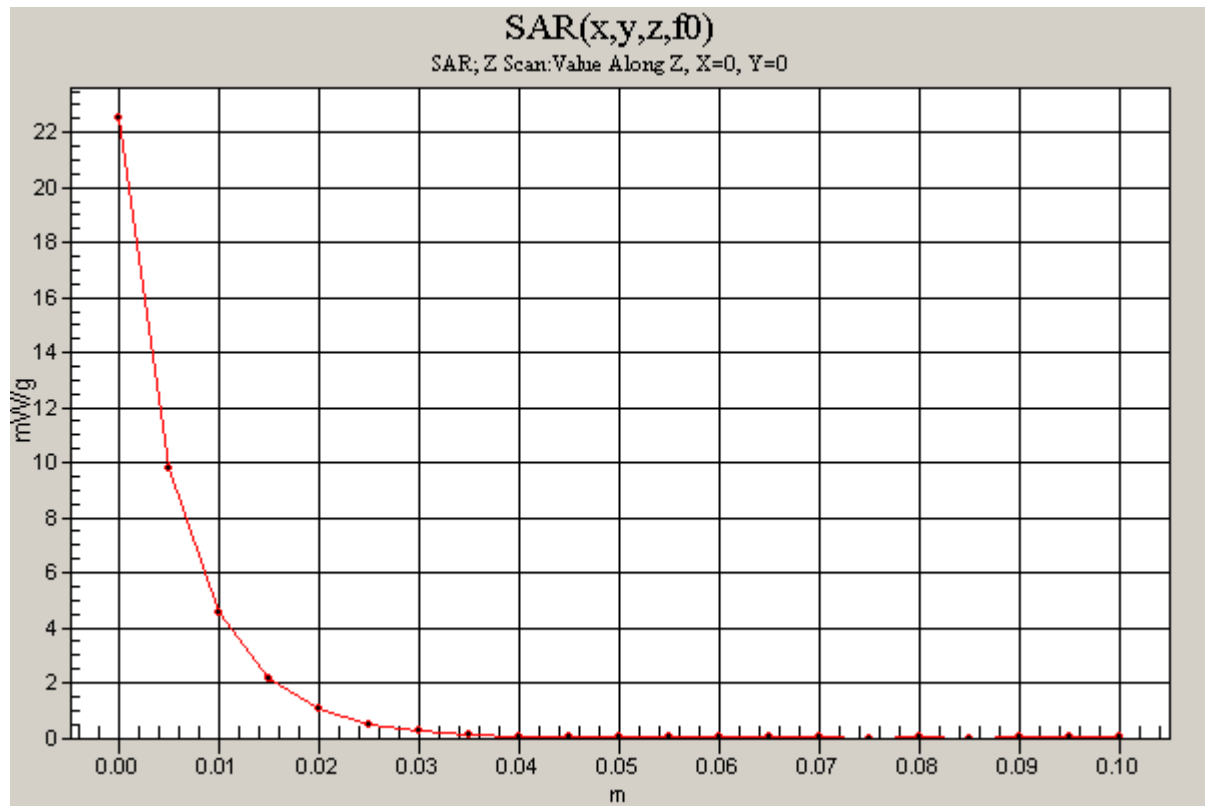
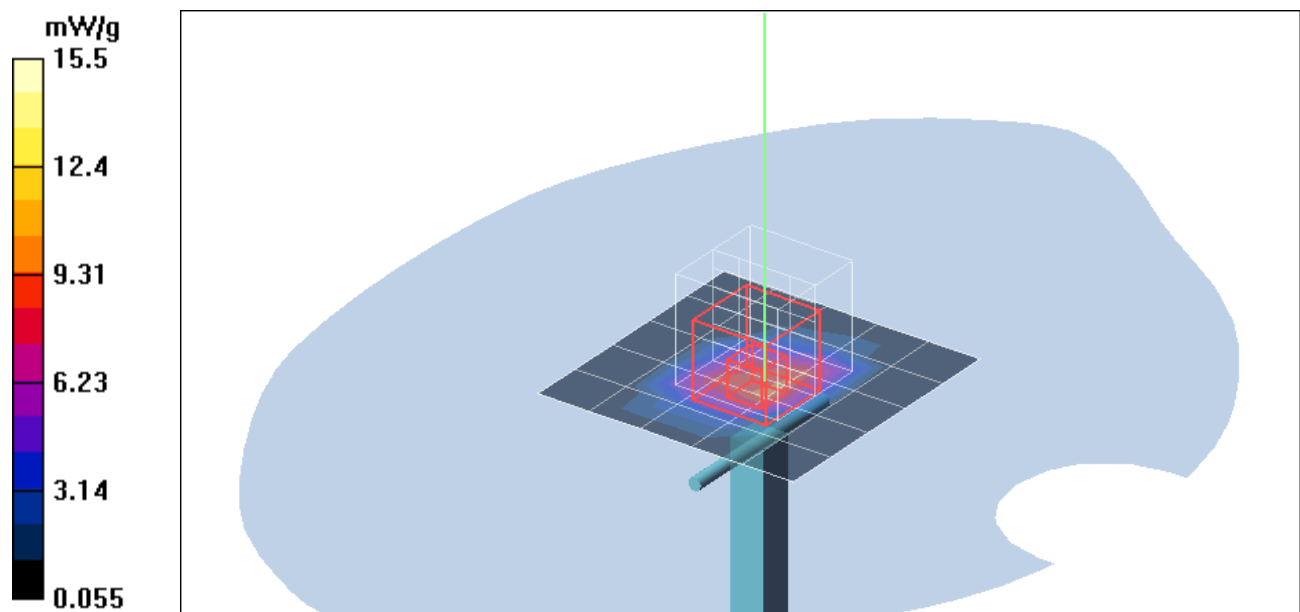
Peak SAR (extrapolated) = 31.3 W/kg

SAR(1 g) = 13.8 mW/g; SAR(10 g) = 5.99 mW/g

Maximum value of SAR (measured) = 15.5 mW/g

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

Maximum value of SAR (measured) = 22.5 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Touch mode Ant1

DUT: EW-7306Pg; Type: 802.11g Wireless LAN PC Card; Serial: N/A

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.98 \text{ mho/m}$; $\epsilon_r = 50.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle CH Rate=1M bit/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.154 mW/g

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

Reference Value = 4.56 V/m; Power Drift = -0.140 dB

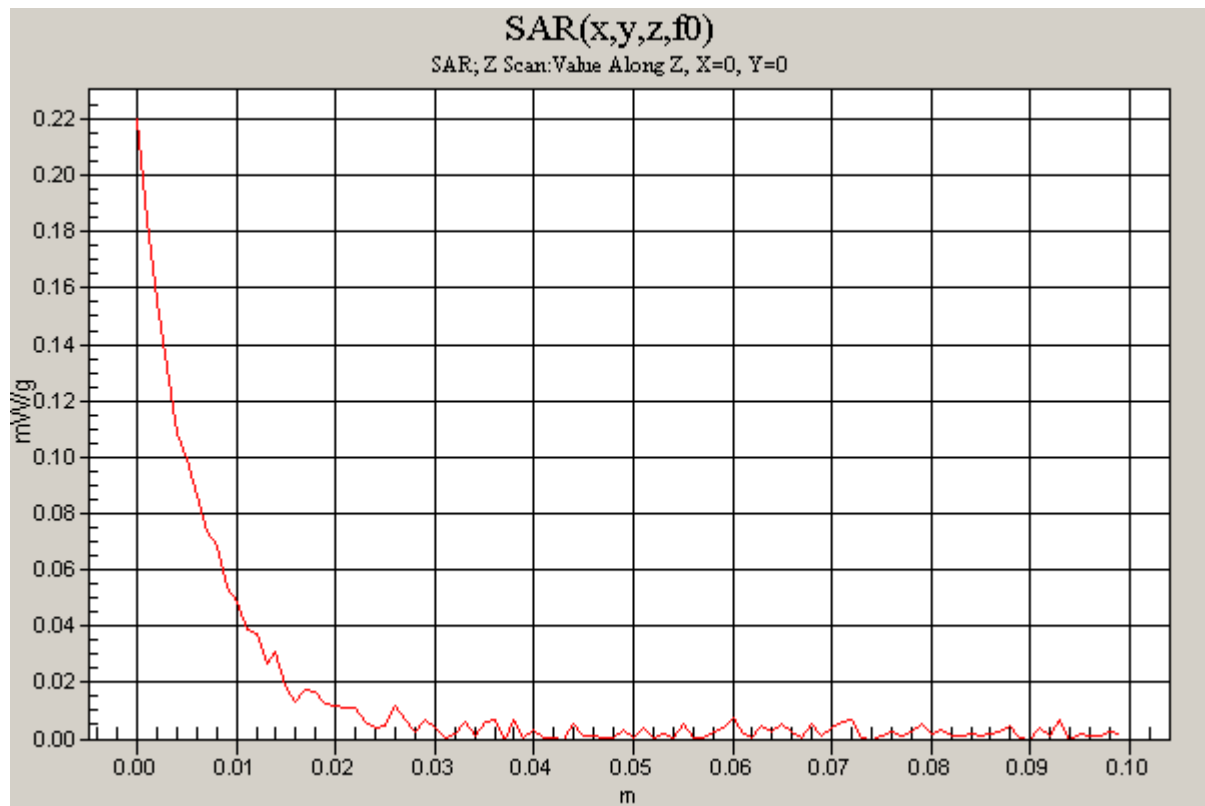
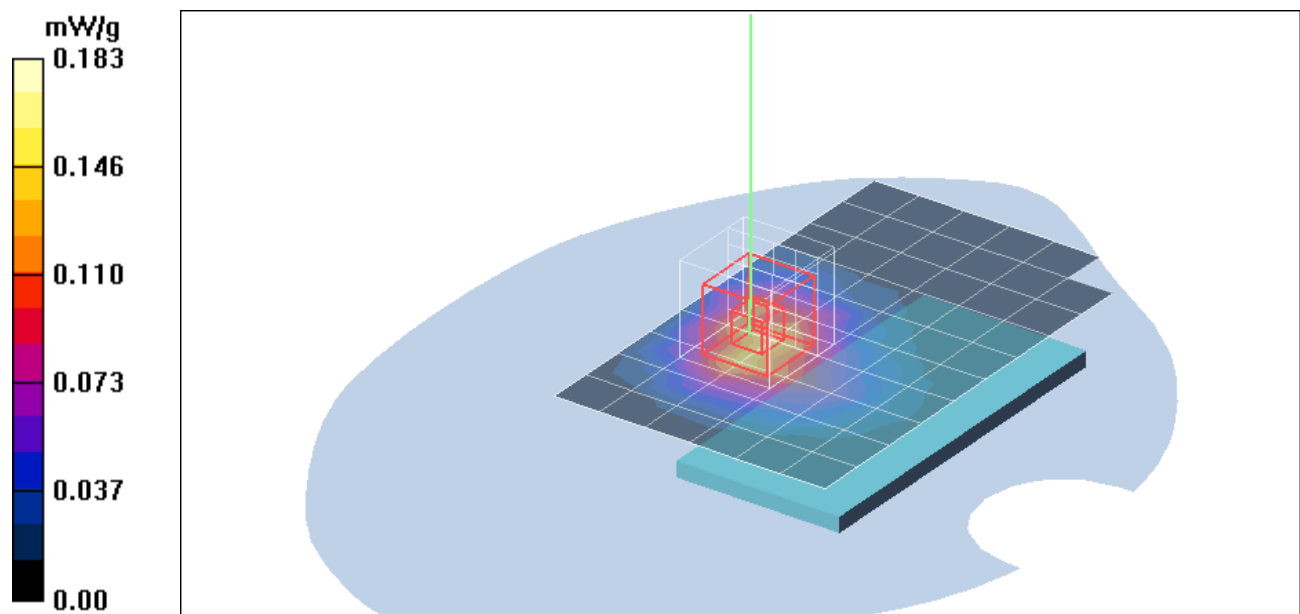
Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.183 mW/g

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

Maximum value of SAR (measured) = 0.220 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Touch mode Ant1

DUT: EW-7306Pg; Type: 802.11g Wireless LAN PC Card; Serial: N/A

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle CH Rate=11M bit/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.125 mW/g

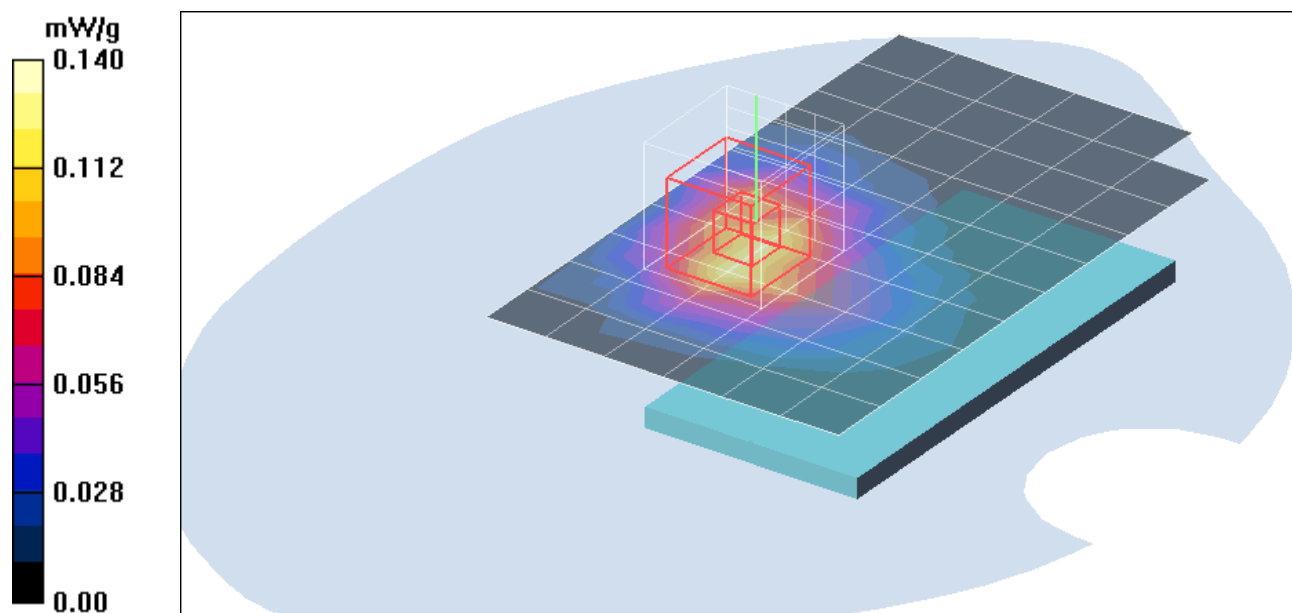
Middle CH Rate=11M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.05 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.140 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Touch mode Ant2

DUT: EW-7306Pg; Type: 802.11g Wireless LAN PC Card; Serial: N/A

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle CH Rate=1M bit/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.184 mW/g

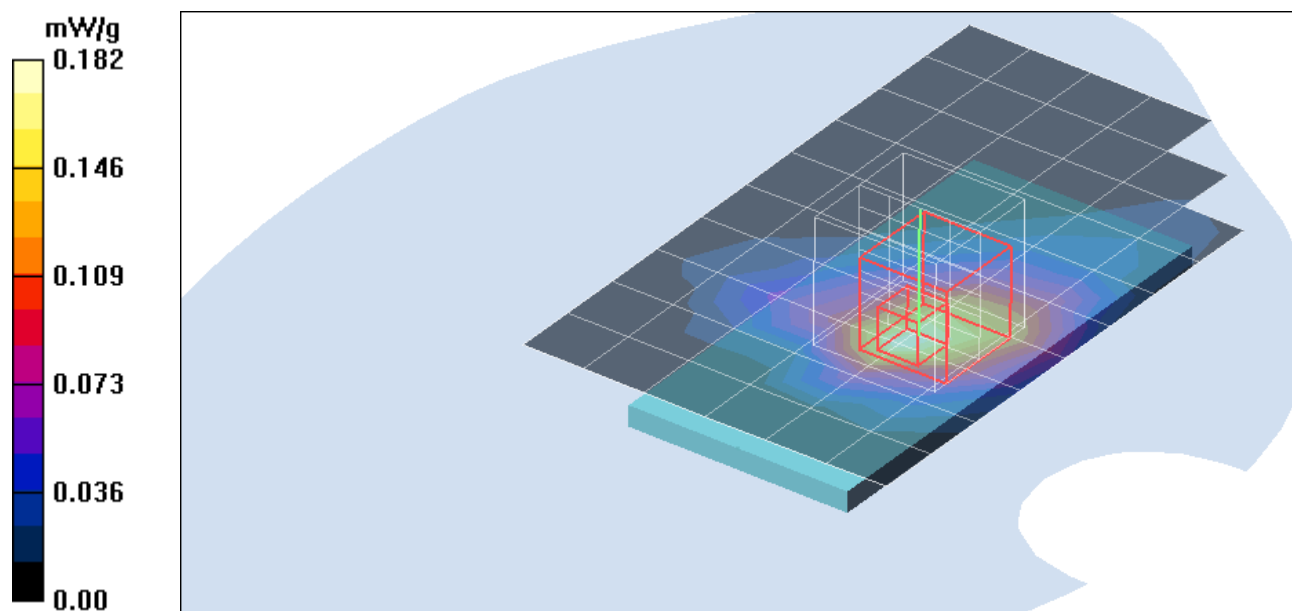
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.23 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.182 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Touch mode Ant2

DUT: EW-7306Pg; Type: 802.11g Wireless LAN PC Card; Serial: N/A

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle CH Rate=11M bit/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.176 mW/g

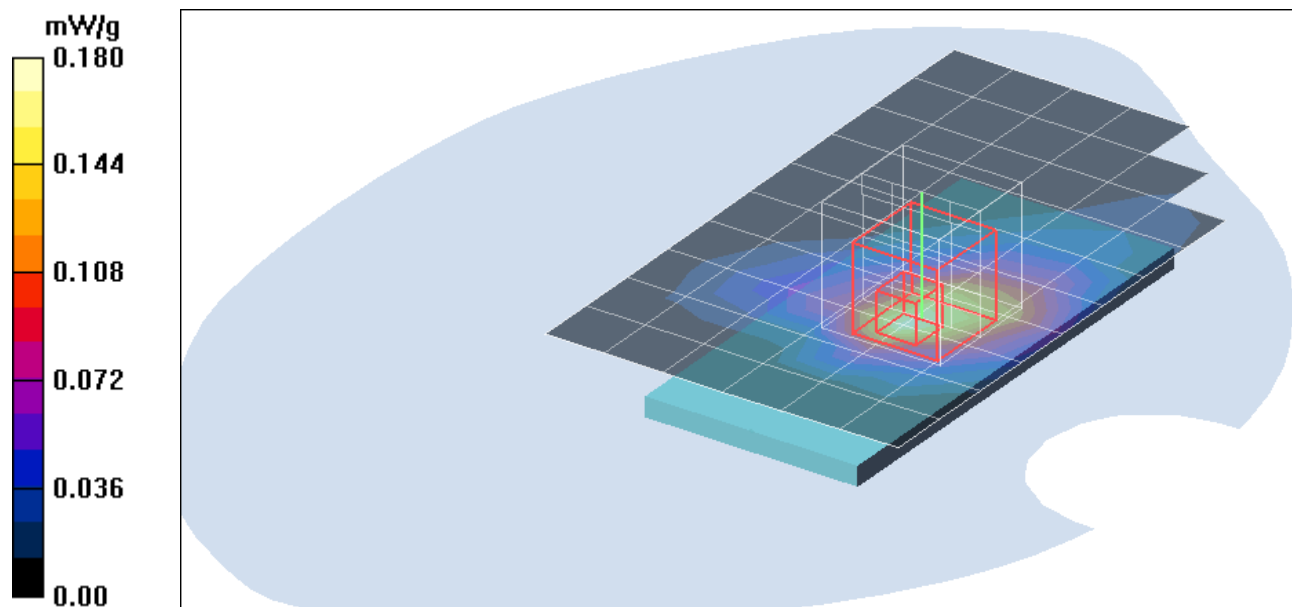
Middle CH Rate=11M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.52 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.065 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g Touch mode Ant1

DUT: EW-7306Pg; Type: 802.11g Wireless LAN PC Card; Serial: N/A

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

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

Maximum value of SAR (measured) = 0.105 mW/g

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

Reference Value = 3.73 V/m; Power Drift = -0.101 dB

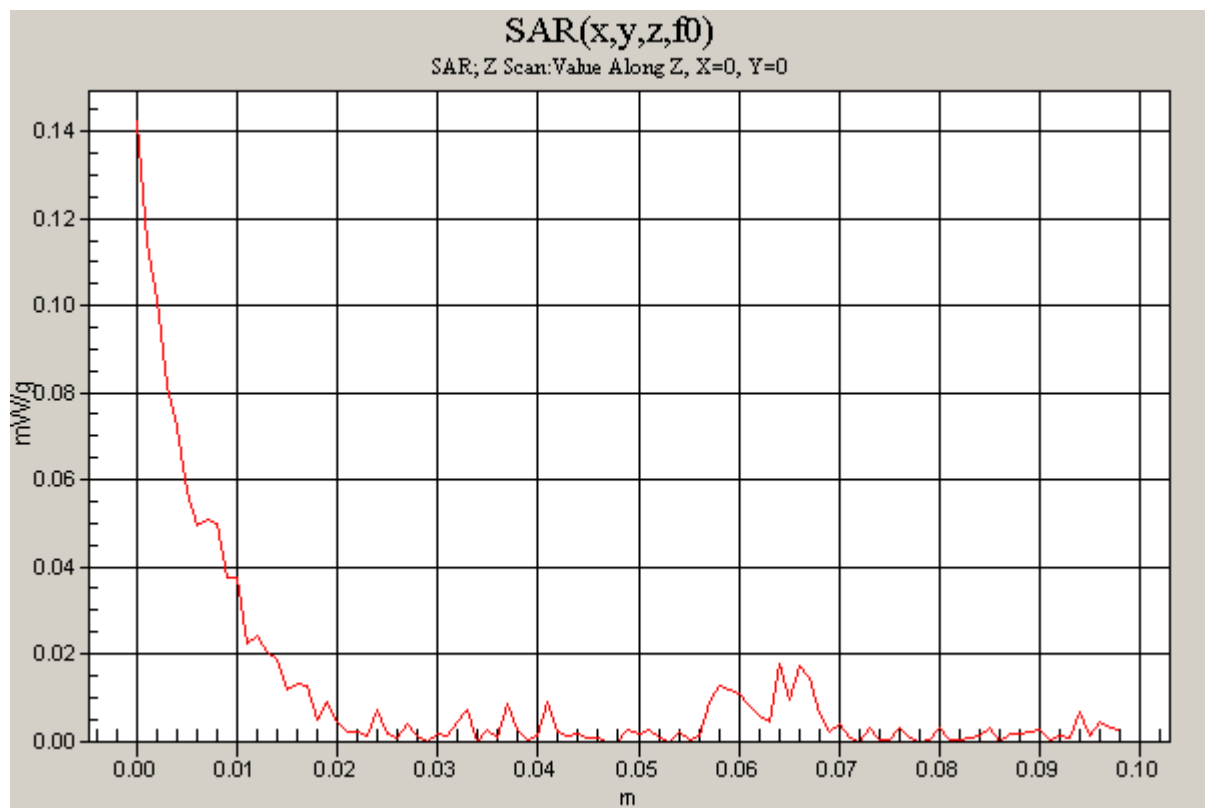
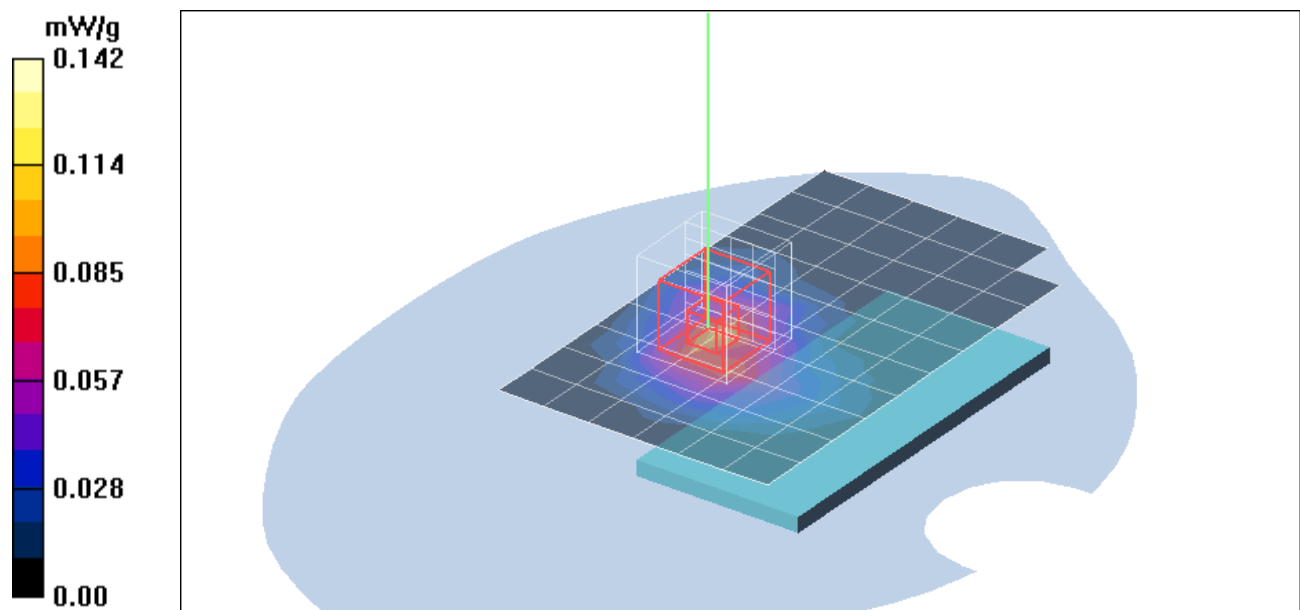
Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.106 mW/g

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

Maximum value of SAR (measured) = 0.142 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Touch mode Ant1

DUT: EW-7306Pg; Type: 802.11g Wireless LAN PC Card; Serial: N/A

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle CH Rate=54M bit/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm

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

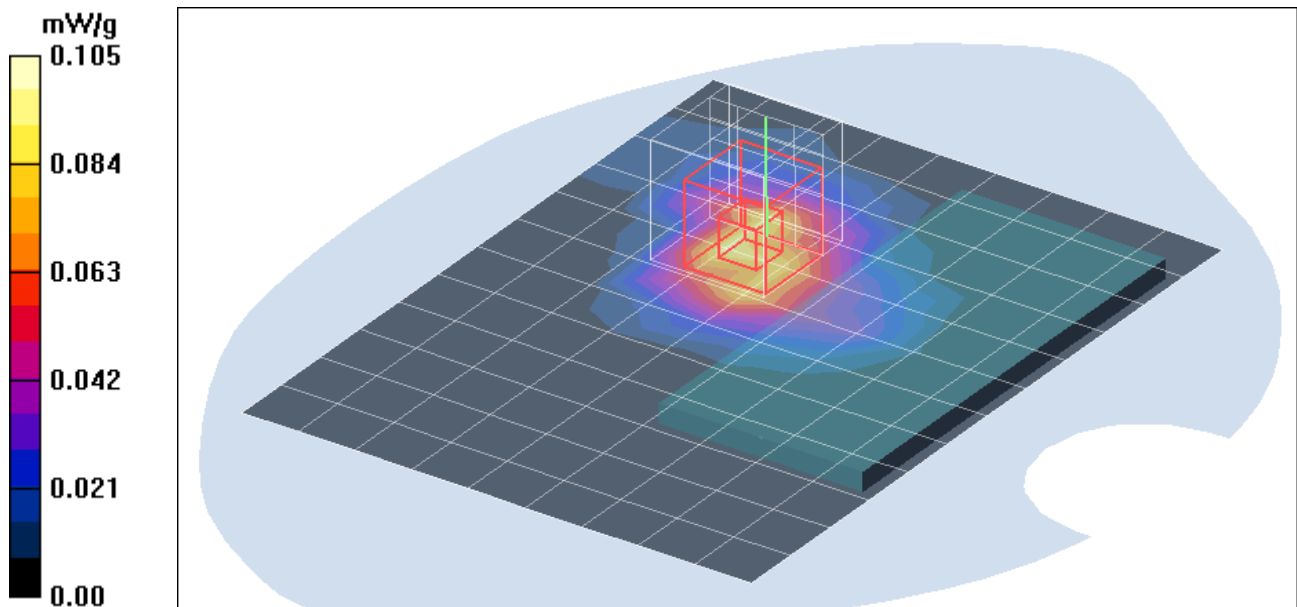
Middle CH Rate=54M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.36 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.105 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Touch mode Ant2

DUT: EW-7306Pg; Type: 802.11g Wireless LAN PC Card; Serial: N/A

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

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

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

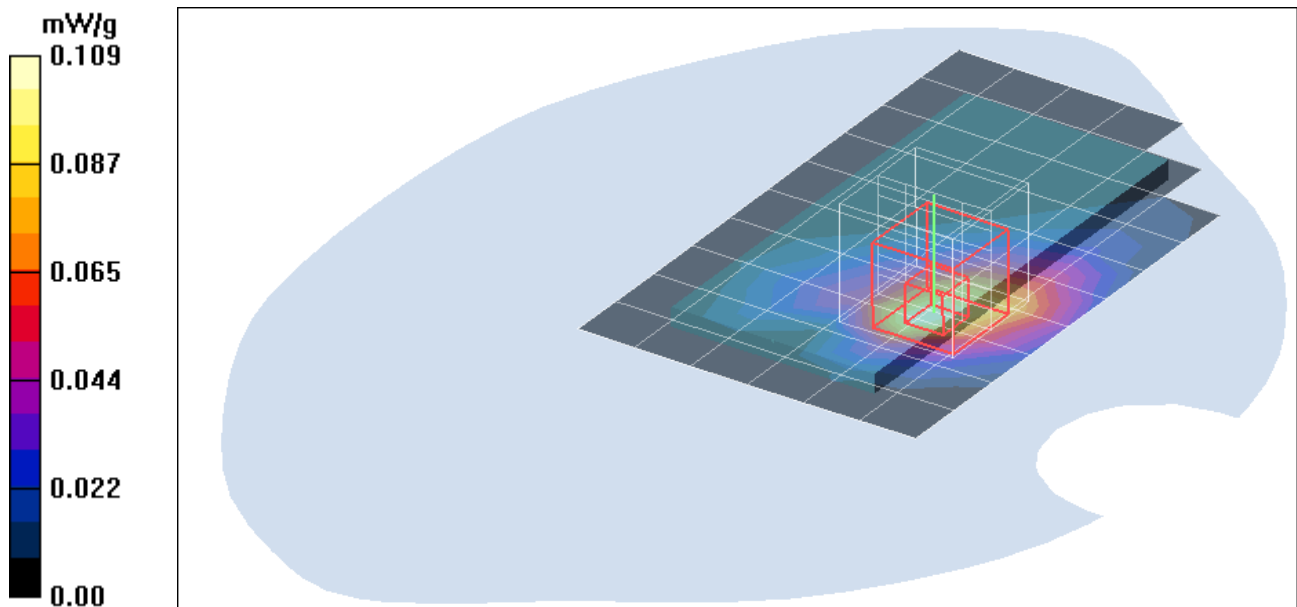
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.86 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.109 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Touch mode Ant2

DUT: EW-7306Pg; Type: 802.11g Wireless LAN PC Card; Serial: N/A

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 25.5 deg C; Liquid Temperature: 24.5 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle CH Rate=54M bit/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.107 mW/g

Middle CH Rate=54M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.67 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.109 mW/g

