

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; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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 Sn905; Calibrated: 3/28/2008
- 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 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 96.6 V/m; Power Drift = -0.041 dB

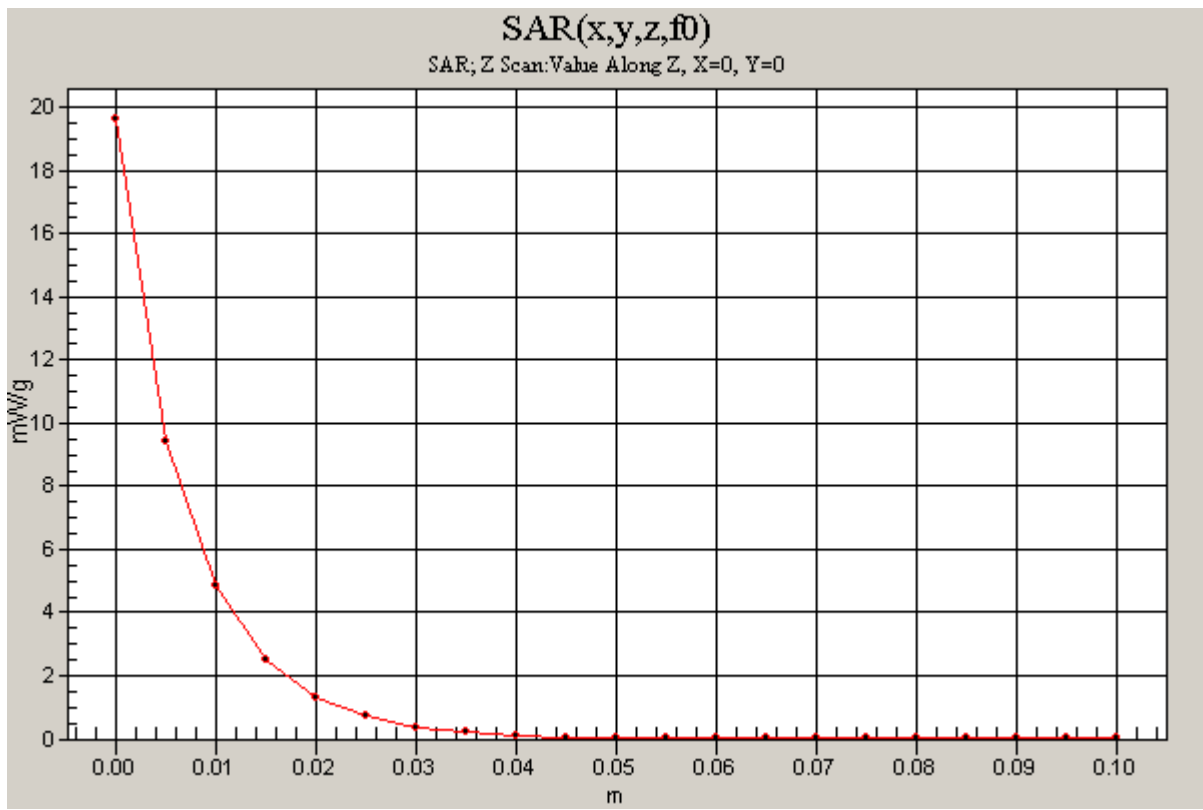
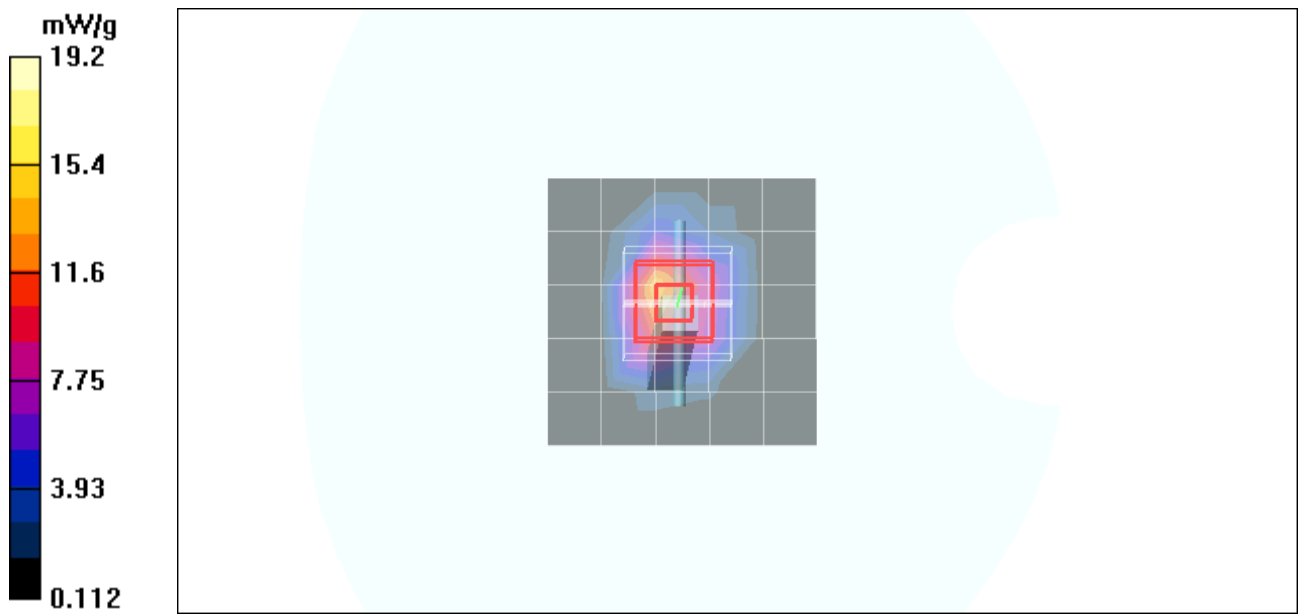
Peak SAR (extrapolated) = 28.3 W/kg

SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.19 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) = 19.6 mW/g



Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(4.53, 4.53, 4.53);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- 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 f=5200MHz/Area Scan (8x8x1): Measurement

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.3 mW/g

Pin=250mW,d=10mm f=5200MHz/Zoom Scan (8x8x10)/Cube 0:

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

Reference Value = 53.1 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 31.8 W/kg

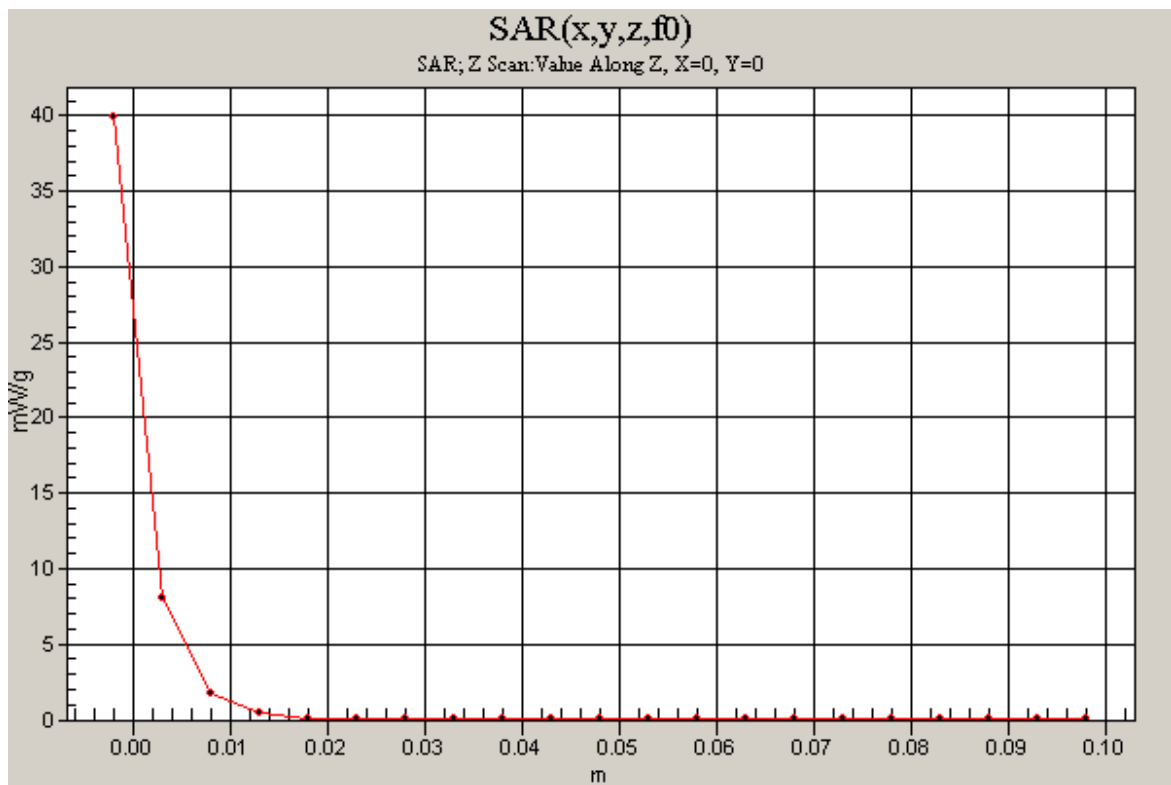
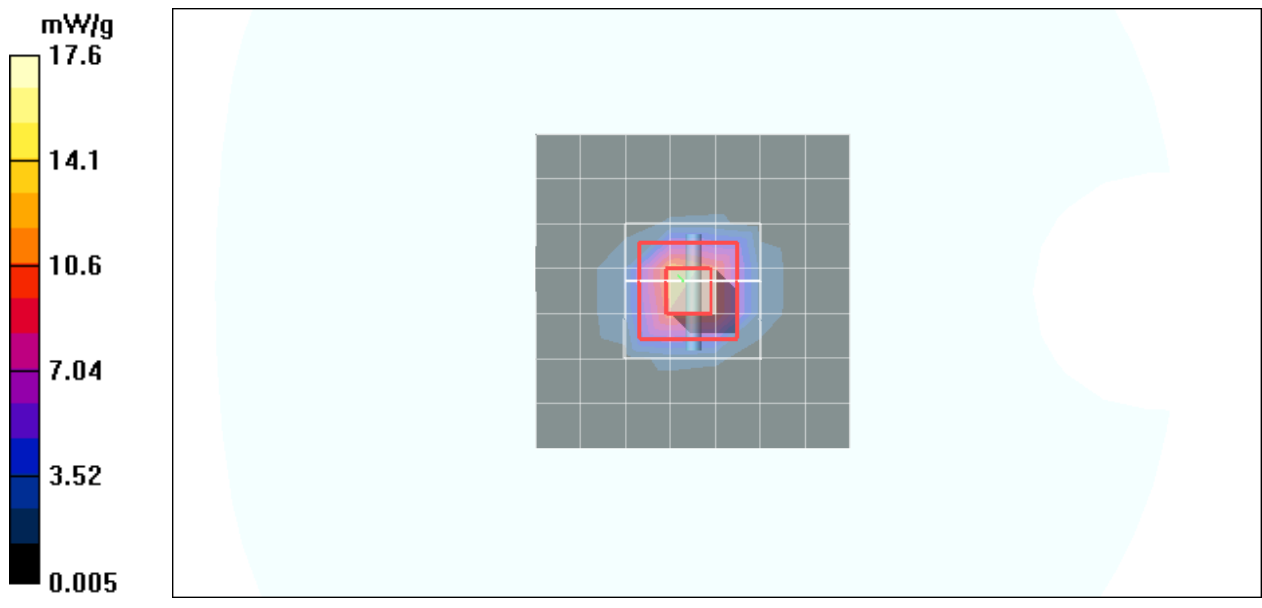
SAR(1 g) = 8.12 mW/g; SAR(10 g) = 3.25 mW/g

Maximum value of SAR (measured) = 17.6 mW/g

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

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 32.9 mW/g



Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.24$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3552; ConvF(3.96, 3.96, 3.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- 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 f=5800MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.3 mW/g

Pin=250mW, d=10mm f=5800MHz/Zoom Scan (8x8x10)/Cube 0:

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

Reference Value = 48.5 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 33.6 W/kg

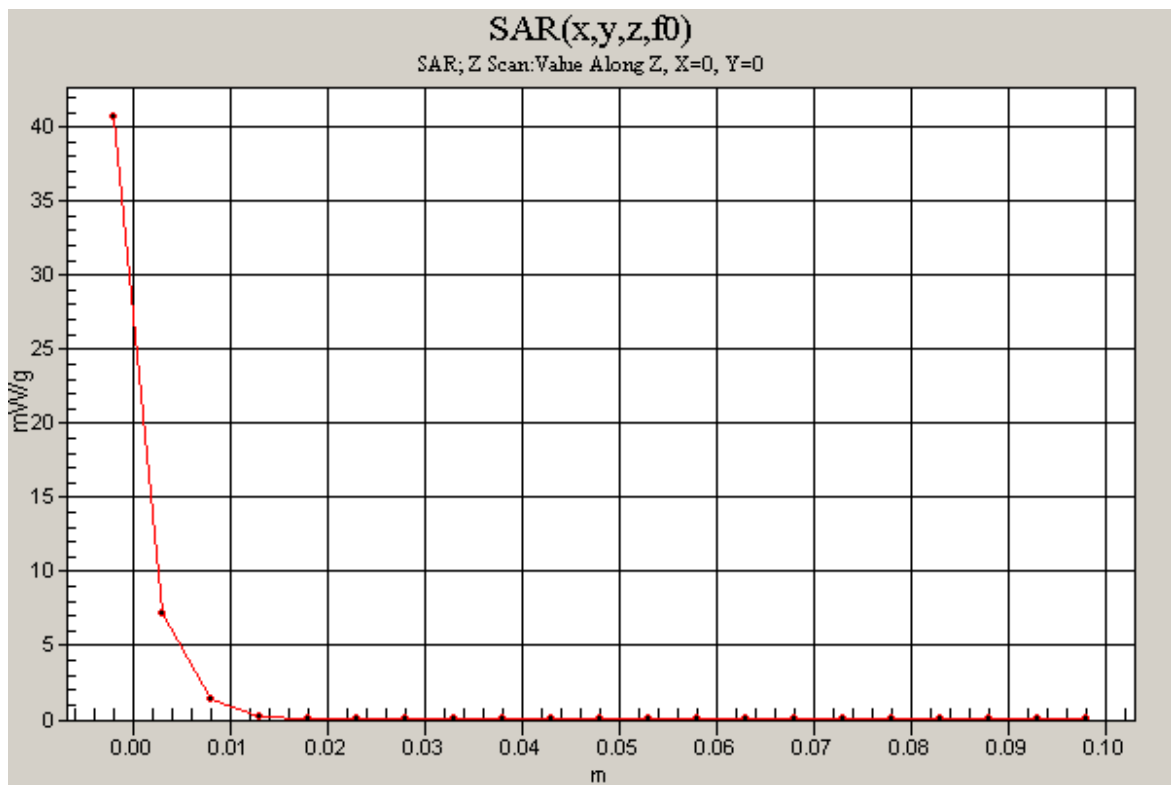
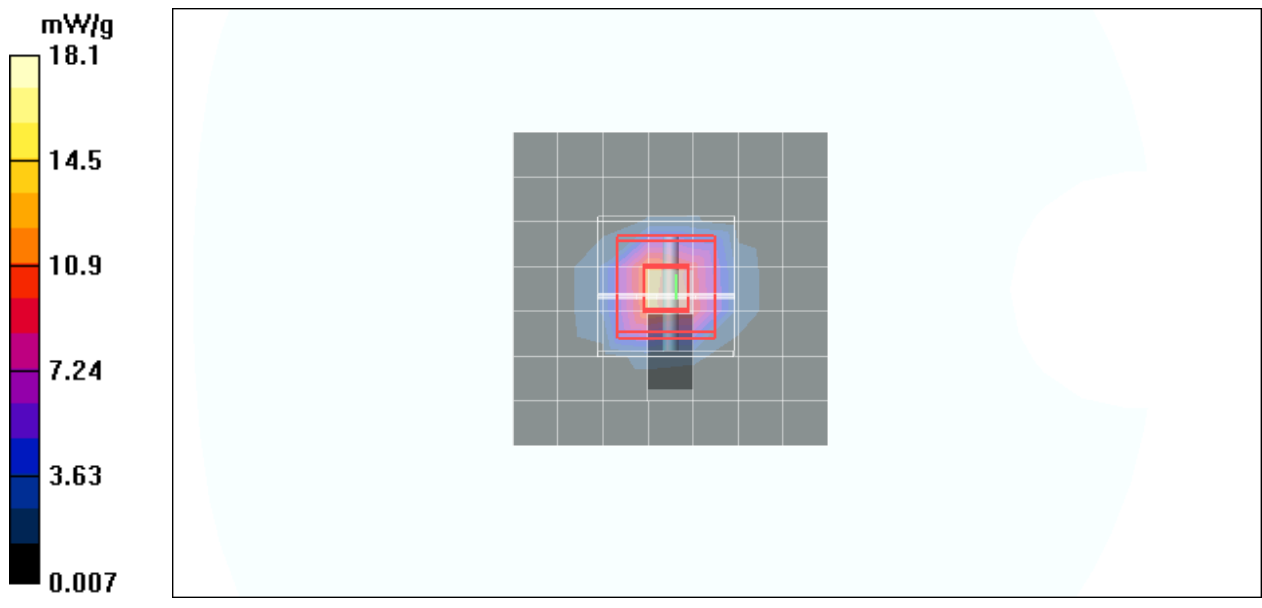
SAR(1 g) = 7.38 mW/g; SAR(10 g) = 2.33 mW/g

Maximum value of SAR (measured) = 18.1 mW/g

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

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 30.7 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b Tip Touched mode DMR-M1000 test

DUT: DMR-1000; Type: DMR-1000; 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; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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 Sn905; Calibrated: 3/28/2008
- 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 (6x20x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.933 mW/g

Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

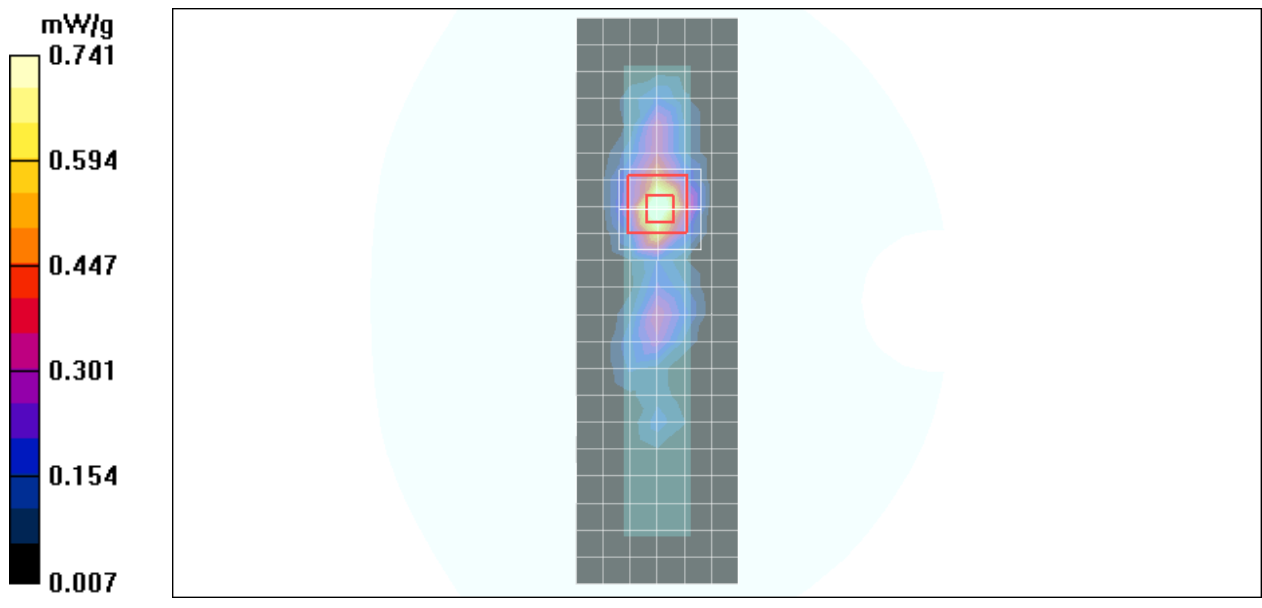
dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.2 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 0.741 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b Left Touched mode DMR-M1000

DUT: DMR-1000; Type: DMR-1000; 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; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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 Sn905; Calibrated: 3/28/2008
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

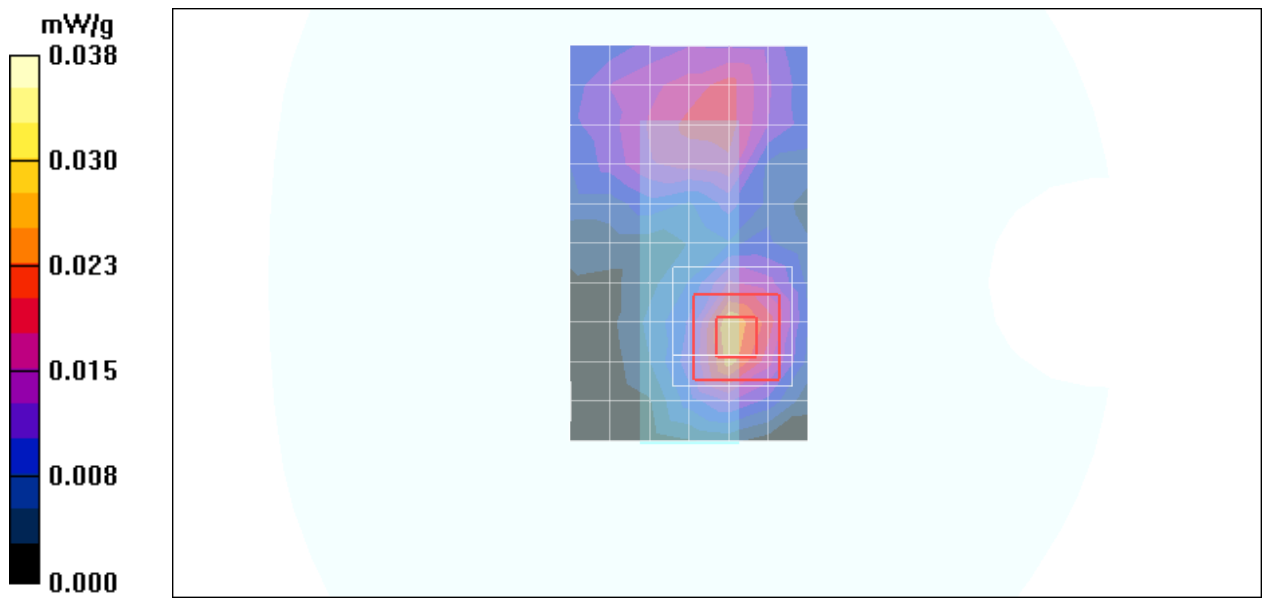
dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.93 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.049 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.0089 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

80211b Right Touched mode DMR-M1000 test

DUT: DMR-1000; Type: DMR-1000; 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; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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 Sn905; Calibrated: 3/28/2008
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.152 mW/g

Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

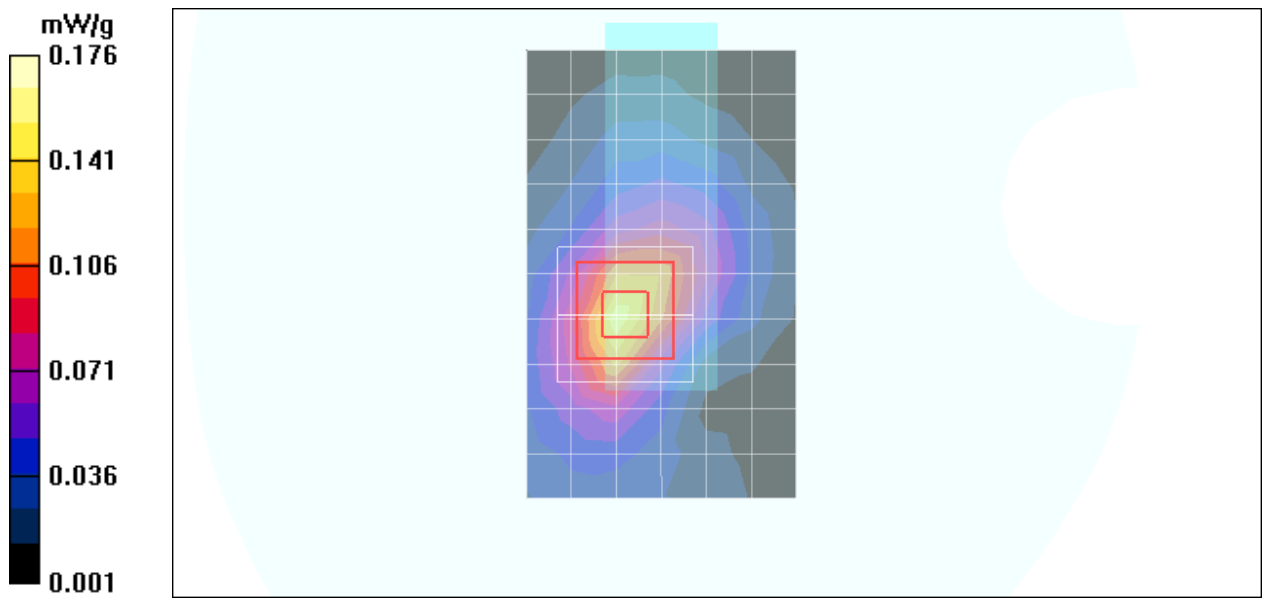
dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.15 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.138 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b Bottom Touched mode DMR-M1000

DUT: DMR-1000; Type: DMR-1000; 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; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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 Sn905; Calibrated: 3/28/2008
- 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 (7x18x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.555 mW/g

Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

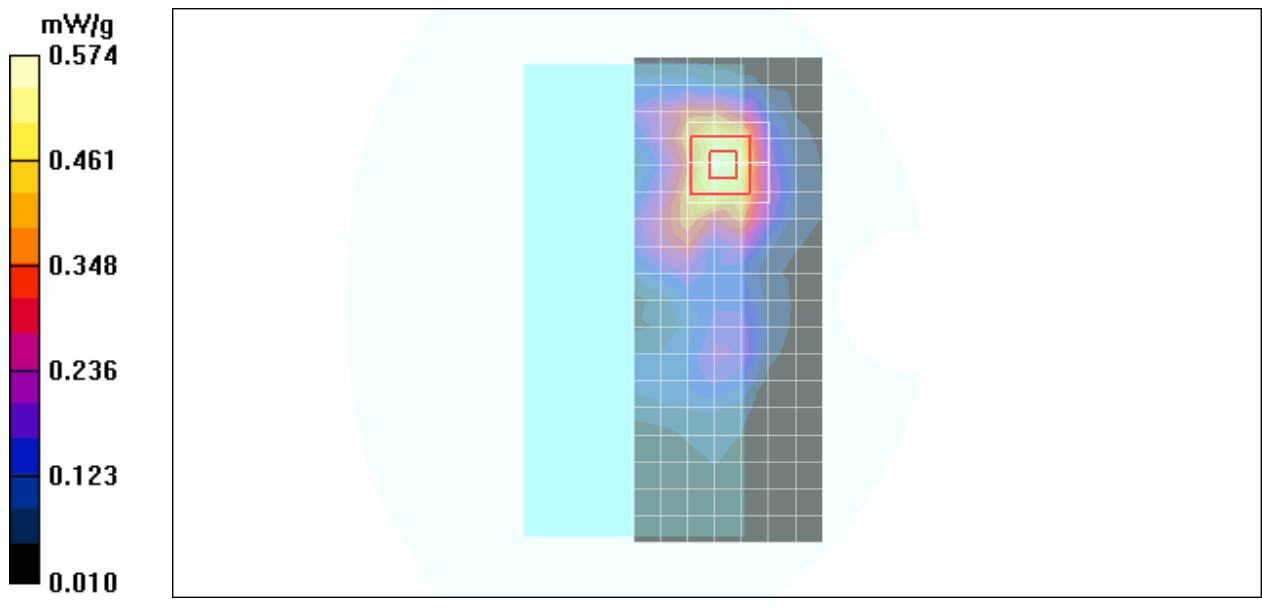
dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.01 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.474 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Tip Touched mode DMR-M1000 test

DUT: DMR-1000; Type: DMR-1000; 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; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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 Sn905; Calibrated: 3/28/2008
- 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 (6x21x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.623 mW/g

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

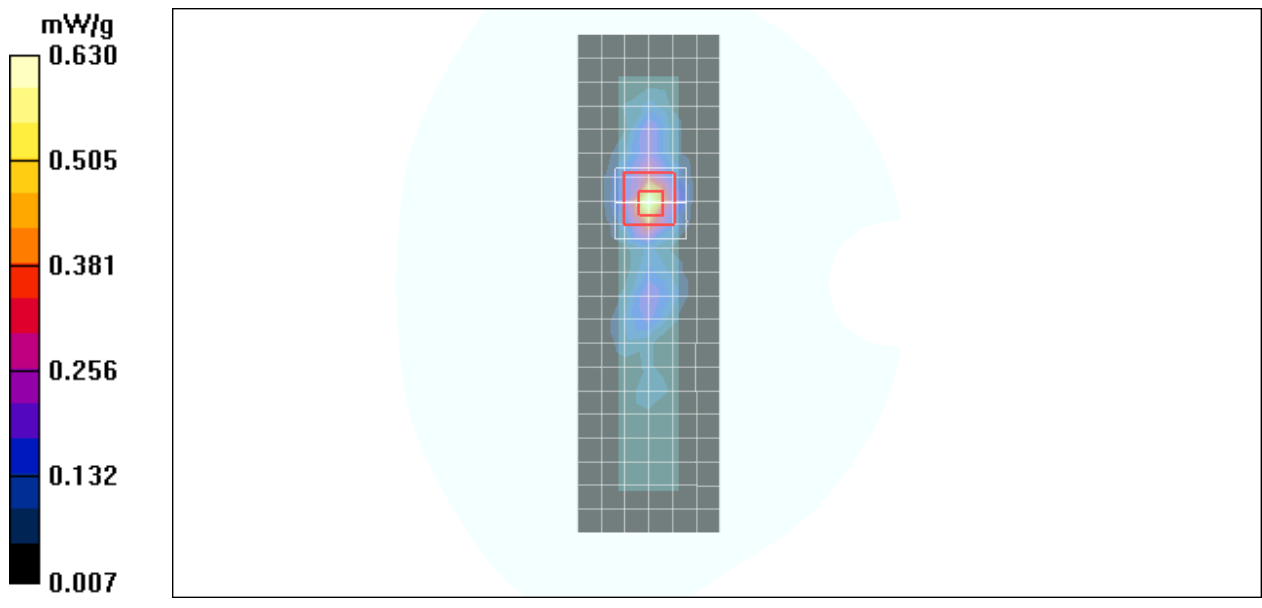
dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.2 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.630 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Tip Touched mode DMR-M1000 HT20 test

DUT: DMR-1000; Type: DMR-1000; 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; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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 Sn905; Calibrated: 3/28/2008
- 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 (6x15x1): Measurement grid: dx=15mm, dy=15mm

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

Middle CH Rate 6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.6 V/m; Power Drift = -0.021 dB

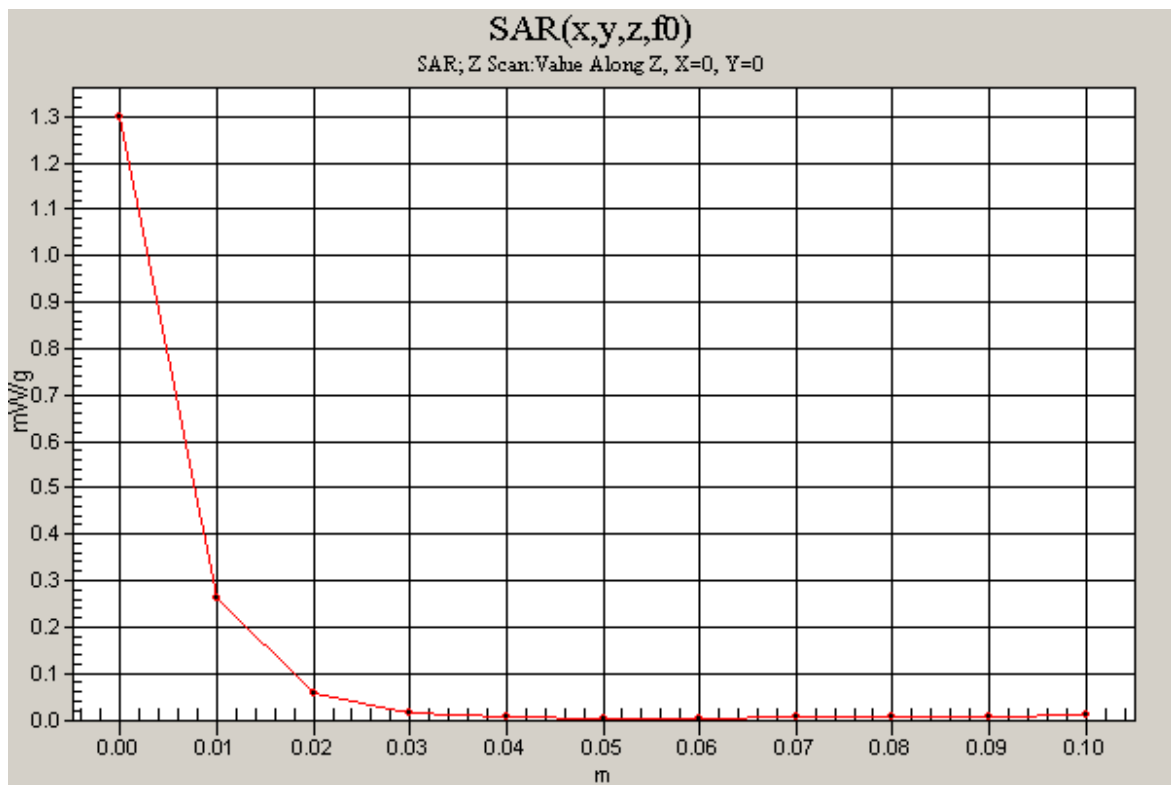
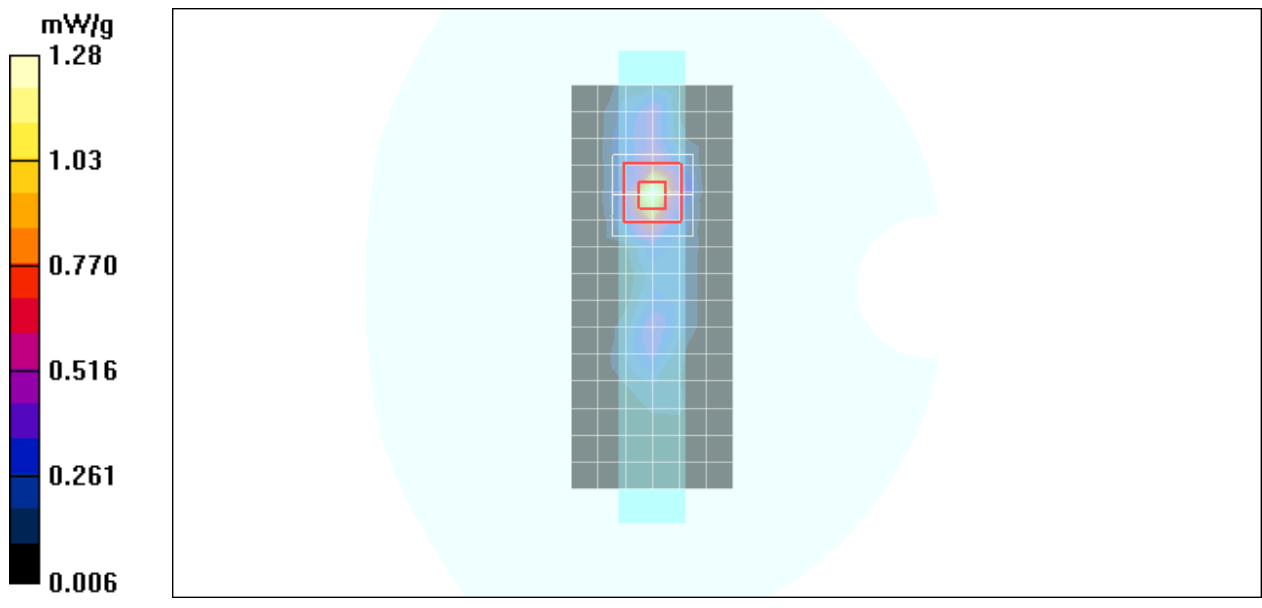
Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.299 mW/g

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

Middle CH Rate 6.5M/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm

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



Test Laboratory: Compliance Certification Services Inc.

80211g Tip Touched mode DMR-M1000 HT40

DUT: DMR-1000; Type: DMR-1000; 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; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 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 Sn905; Calibrated: 3/28/2008
- 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 13.5M/Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm

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

Middle CH Rate 13.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

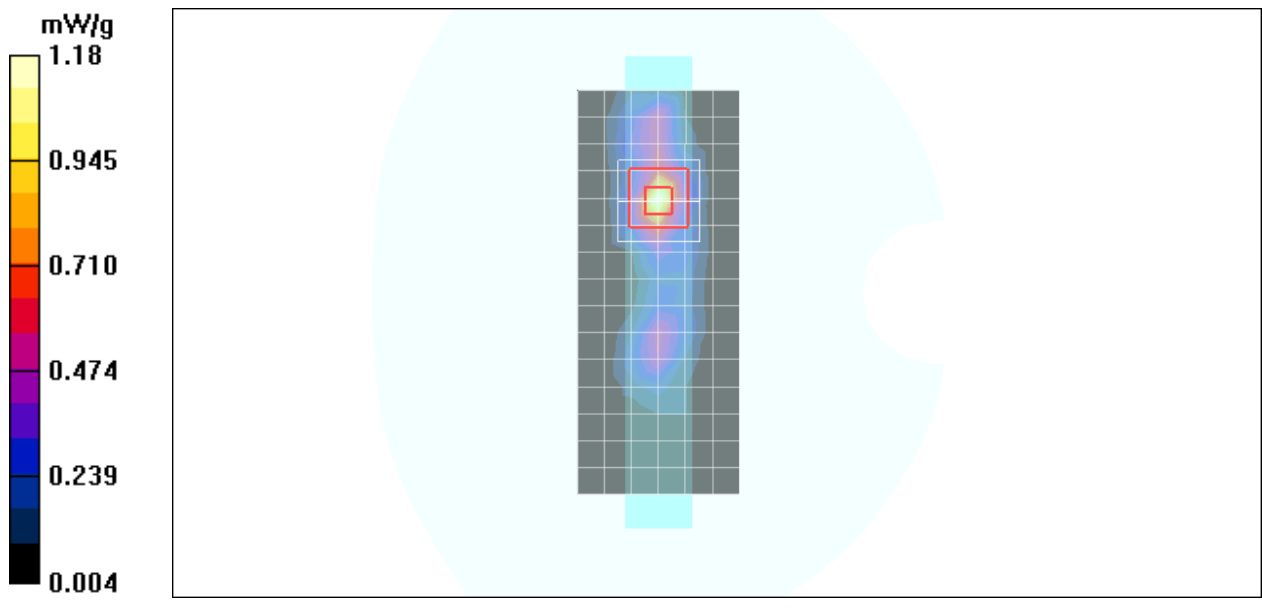
dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.5 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.702 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 1.18 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a Tip Touch mode DMR-M1000

DUT: DMR-1000; Type: DMR-1000; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 add; ConvF(4.53, 4.53, 4.53);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

UNII Middle CH Rate=6M bit Main ant/Area Scan (7x20x1):

Measurement grid: dx=10mm, dy=10mm

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

UNII Middle CH Rate=6M bit Main ant/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.4 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.177 mW/g

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

UNII Middle CH Rate=6M bit Main ant/Zoom Scan

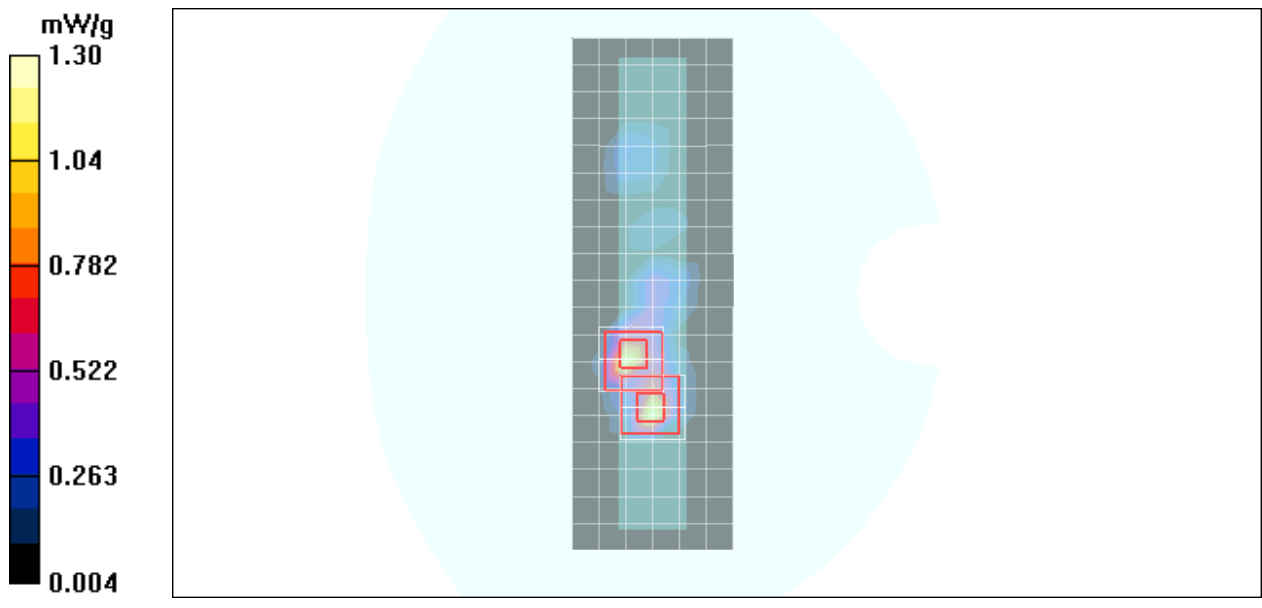
(7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.4 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.201 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11a Tip Touch mode DMR-M1000

DUT: DMR-1000; Type: DMR-1000; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.27$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 add; ConvF(3.96, 3.96, 3.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

DTS High CH Rate=6M bit/Area Scan (6x11x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.464 mW/g

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

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

Reference Value = 5.02 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.635 mW/g

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

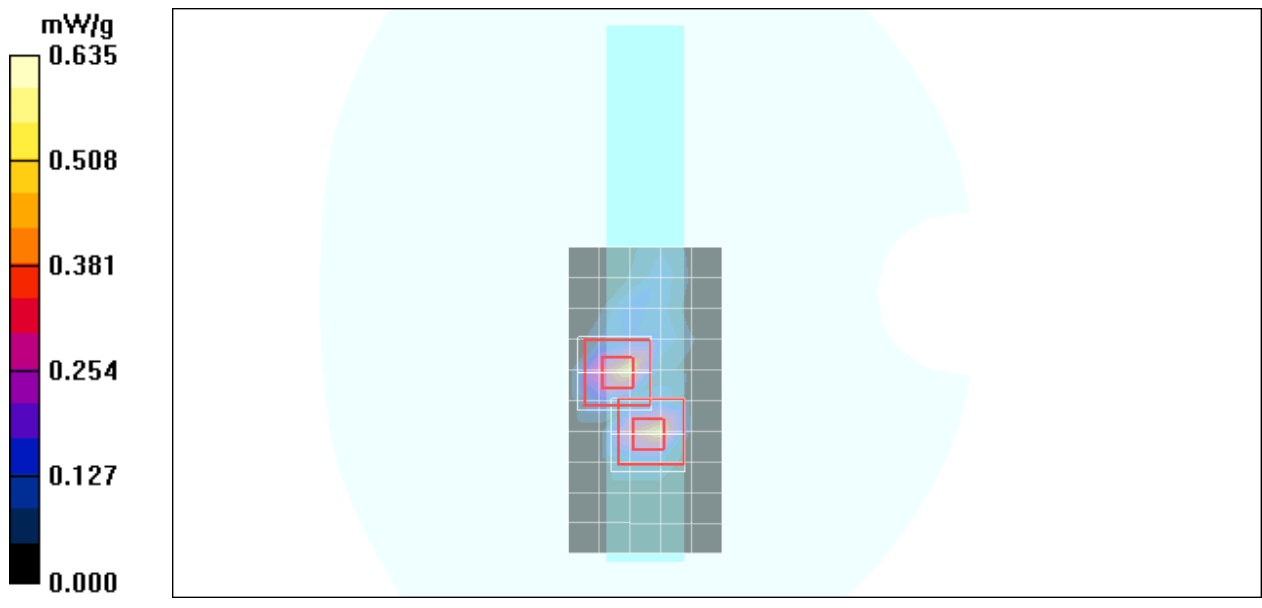
grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.02 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.617 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip Touch mode DMR-M1000 HT20

DUT: DMR-1000; Type: DMR-1000; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 add; ConvF(4.53, 4.53, 4.53);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

UNII Middle CH Rate=6.5M bit/Area Scan (6x11x1): Measurement grid:

dx=10mm, dy=10mm

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

UNII Middle CH Rate=6.5M bit/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 10.2 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 3.02 W/kg

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.181 mW/g

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

UNII Middle CH Rate=6.5M bit/Zoom Scan (7x7x9)/Cube 1:

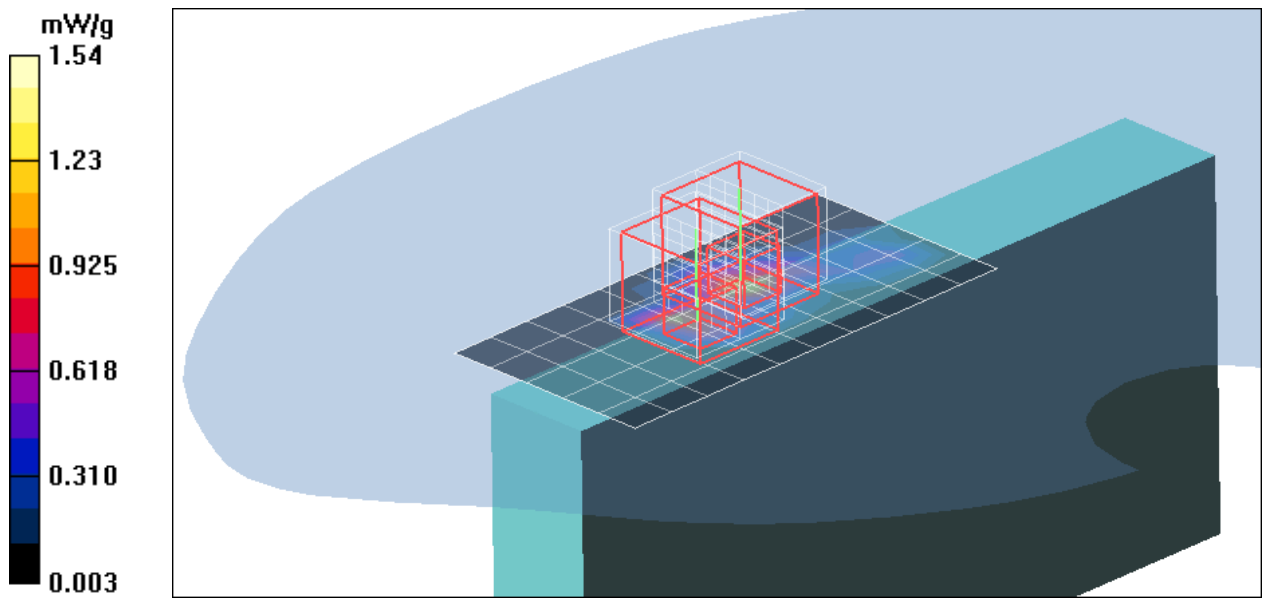
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.2 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.197 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

80211a Tip Touch mode DMR-M1000 HT20

DUT: DMR-1000; Type: DMR-1000; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.27$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 add; ConvF(3.96, 3.96, 3.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

DTS High CH Rate=6.5M bit/Area Scan (5x9x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.349 mW/g

DTS High CH Rate=6.5M bit/Zoom Scan (7x7x9)/Cube 0: Measurement

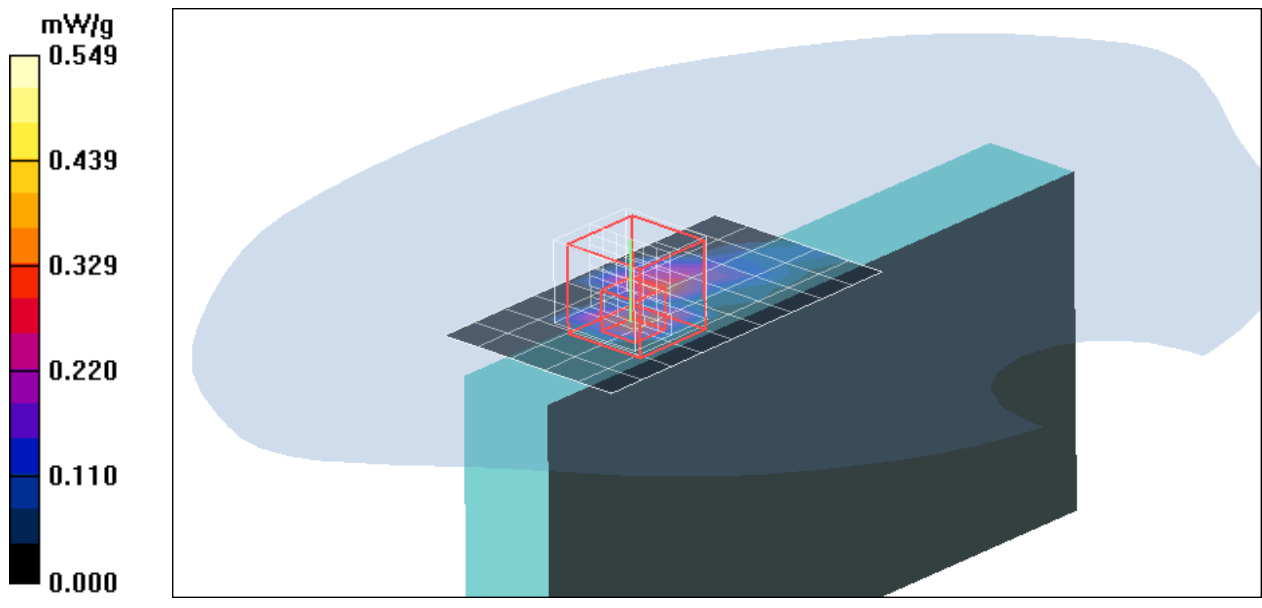
grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.01 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.632 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip Touch mode DMR-M1000 HT40

DUT: DMR-1000; Type: DMR-1000; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5190$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 add; ConvF(4.53, 4.53, 4.53);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

UNII Middle CH Rate=13.5M bit/Area Scan (5x10x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.500 mW/g

UNII Middle CH Rate=13.5M bit/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 5.42 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.474 mW/g

UNII Middle CH Rate=13.5M bit/Zoom Scan (7x7x9)/Cube 1:

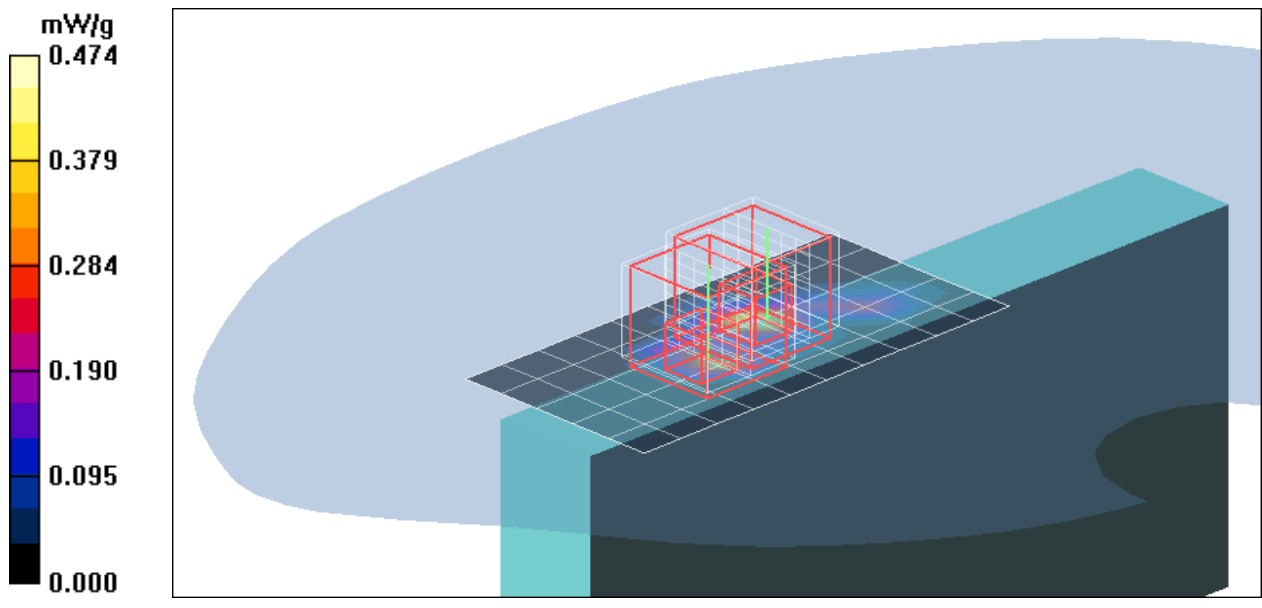
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.42 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.547 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip Touch mode DMR-M1000 HT40

DUT: DMR-1000; Type: DMR-1000; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.24$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 add; ConvF(3.96, 3.96, 3.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

DTS High CH Rate=13.5M bit/Area Scan (5x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.419 mW/g

DTS High CH Rate=13.5M bit/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 2.33 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.590 mW/g

DTS High CH Rate=13.5M bit/Zoom Scan (7x7x9)/Cube 1:

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

Reference Value = 2.33 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.677 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.344 mW/g

