Test Laboratory: Compliance Certification Services Inc.

80211b Horizontal Up mode WUS622C-A Chain0

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

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

Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3

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 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
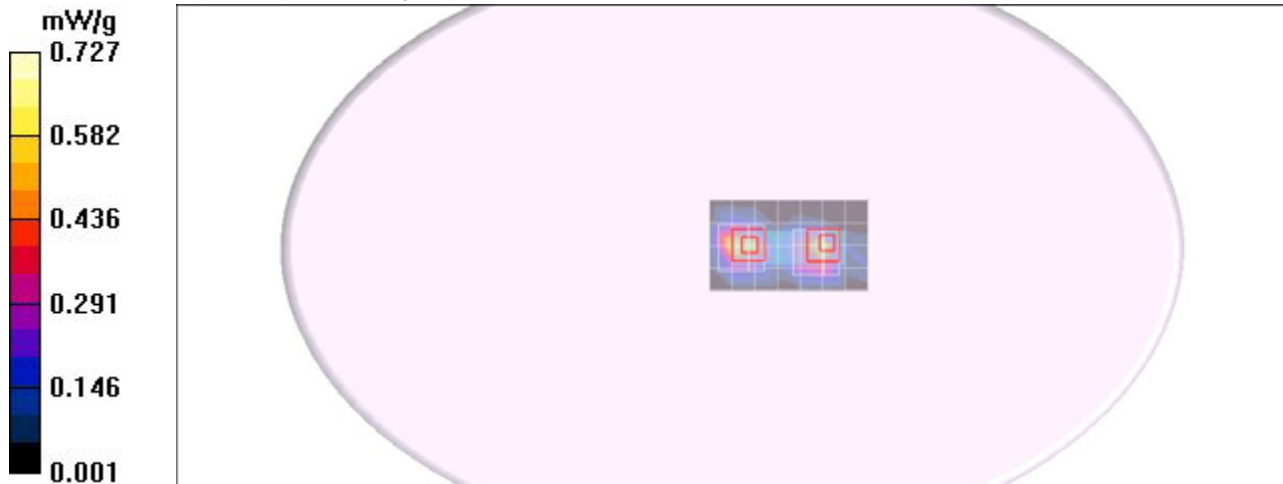
Middle CH6 Rate 1M/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.607 mW/g

Middle CH6 Rate 1M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.5 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.409 mW/g

Middle CH6 Rate 1M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.5 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.999 W/kg

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.411 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211b Horizontal Up mode WUS622C-A Chain1

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.93 mho/m; $ε_r$ = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.3 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186
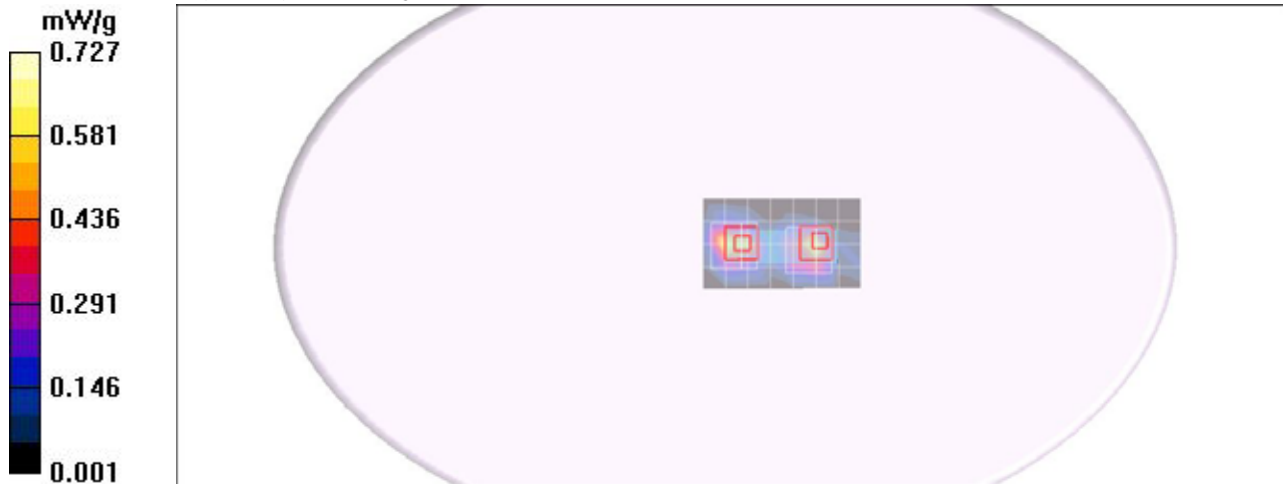
High CH11 Rate 1M/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.609 mW/g

High CH11 Rate 1M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 18.1 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.929 W/kg
SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.396 mW/g

High CH11 Rate 1M/Zoom Scan (7x7x9)/Cube 1:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 18.1 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.967 W/kg
SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.396 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211b Horizontal Down mode WUS622C-A Chain0

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 1M/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.787 mW/g

Middle CH6 Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 16.2 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 0.764 mW/g

Middle CH6 Rate 1M/Zoom Scan (7x7x9)/Cube 1:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 16.2 V/m; Power Drift = -0.023 dB
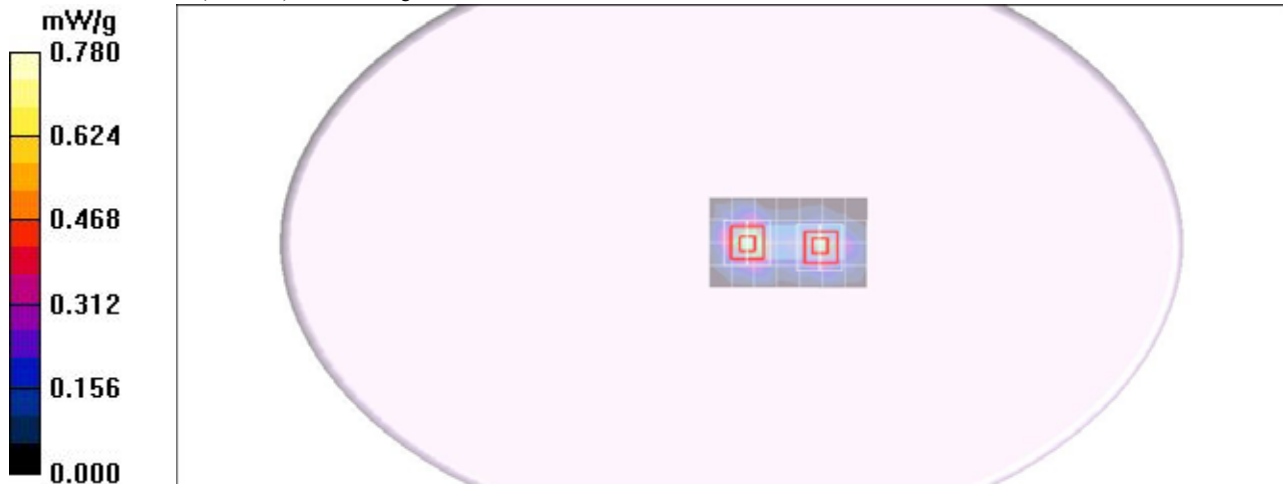Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 0.595 mW/g
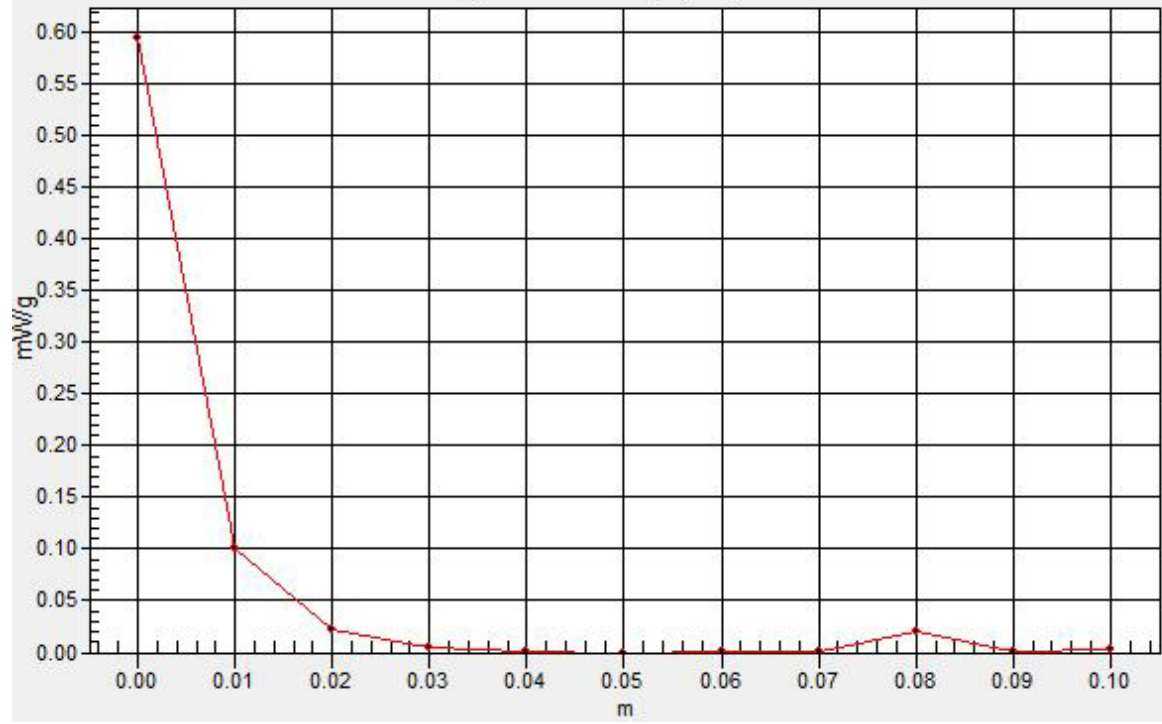
Middle CH6 Rate 1M/Z Scan (1x1x11):
Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.594 mW/g

SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0

Test Laboratory: Compliance Certification Services Inc.

80211b Horizontal Down mode WUS622C-A Chain1

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.93 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.3 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
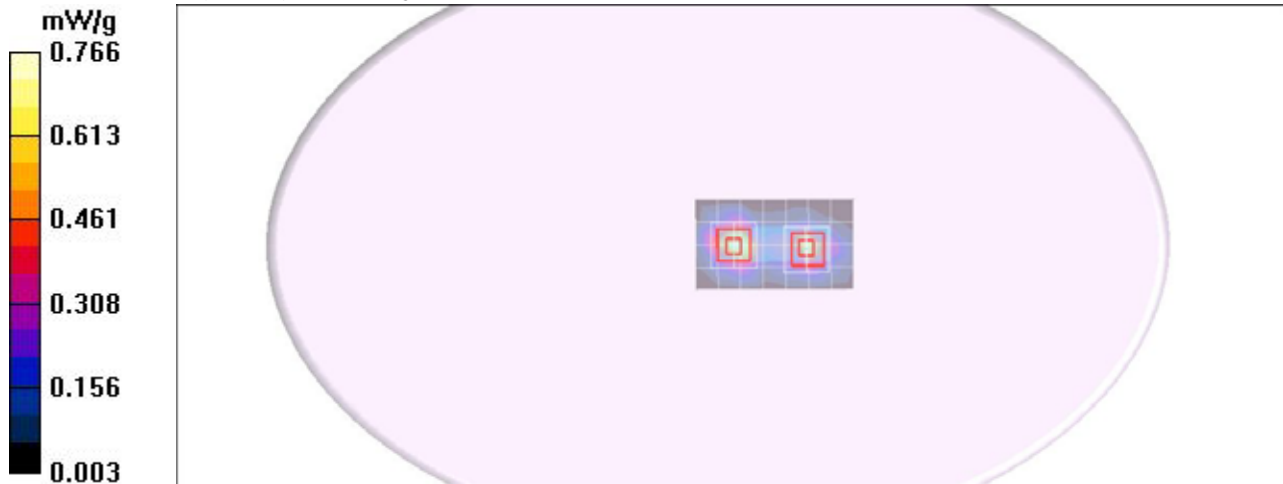- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

High CH11 Rate 1M/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.790 mW/g

High CH11 Rate 1M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 15.7 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.696 mW/g

High CH11 Rate 1M/Zoom Scan (7x7x9)/Cube 1:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 15.7 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.555 mW/g

Test Laboratory: Compliance Certification Services Inc.

10mm 80211b Horizontal Down mode WUS622C-A

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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
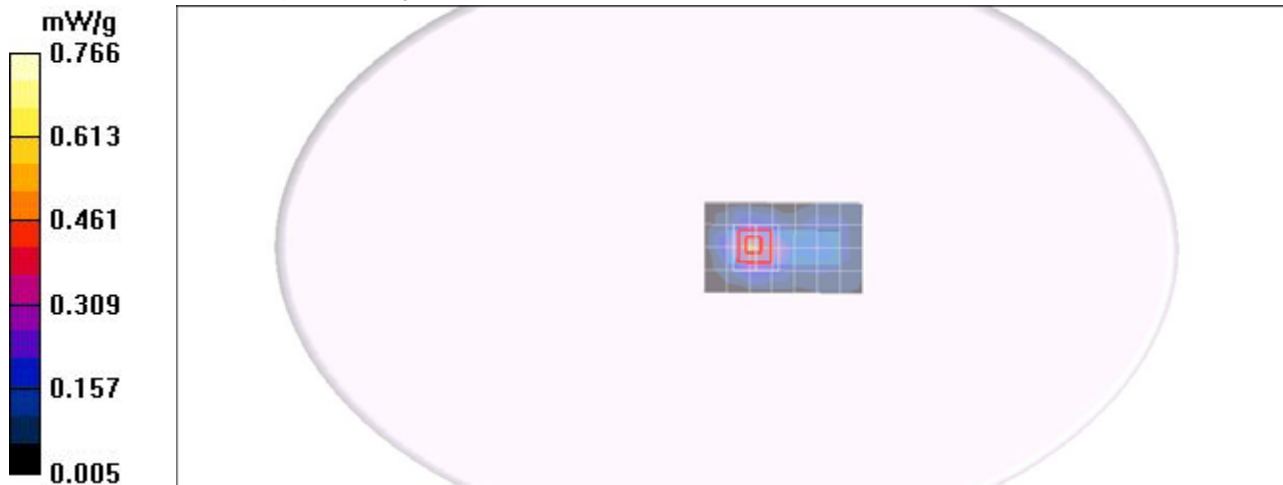
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 1M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.478 mW/g

Middle CH6 Rate 1M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 9.77 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.455 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211b Vertical Front mode WUS622C-A Chain0

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 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
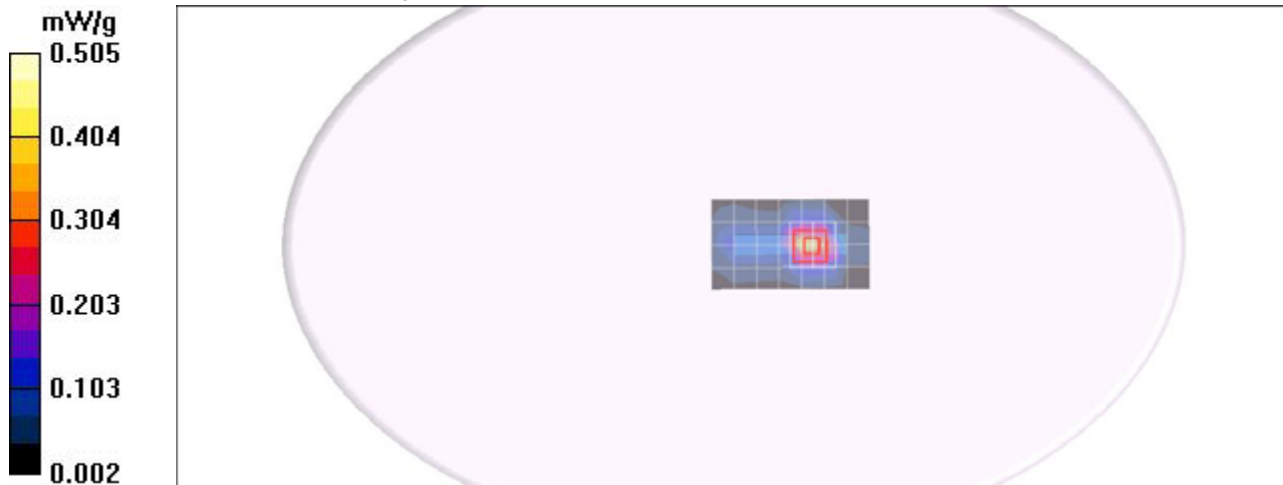
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 1M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.353 mW/g

Middle CH6 Rate 1M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.38 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.747 W/kg
SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 0.311 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211b Vertical Front mode WUS622C-A Chain1

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.93 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.3 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

High CH11 Rate 1M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.372 mW/g
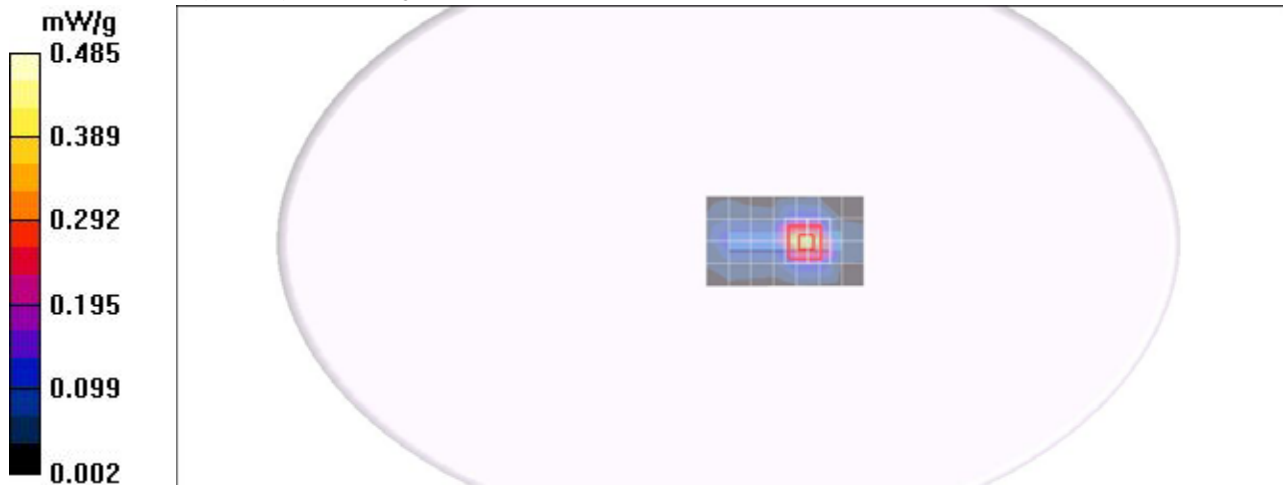
High CH11 Rate 1M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.11 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.338 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211b Vertical Back mode WUS622C-A Chain0

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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
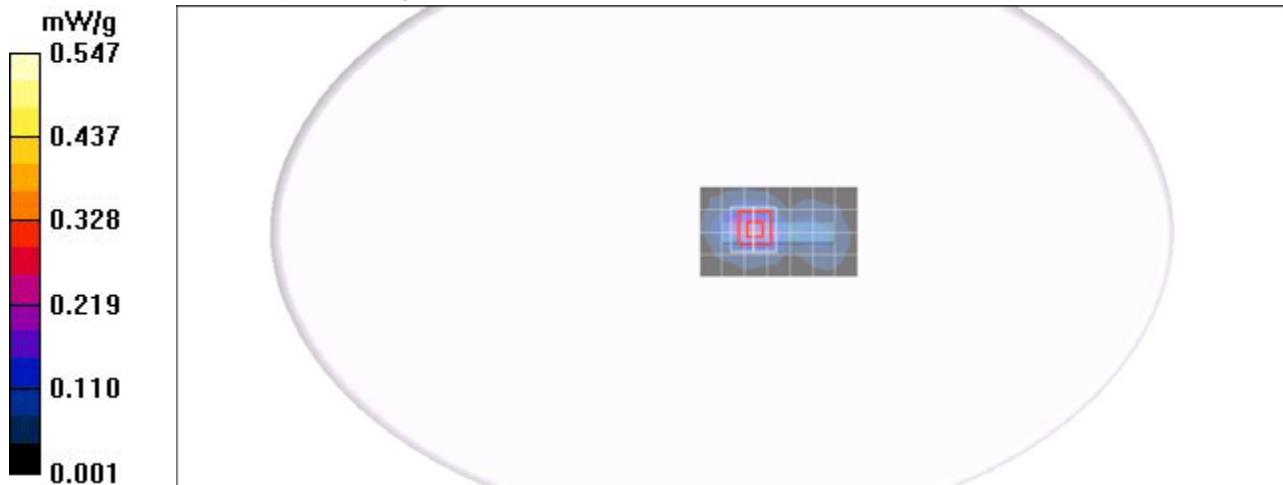
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 1M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.267 mW/g

Middle CH6 Rate 1M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 7.46 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.220 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211b Vertical Back mode WUS622C-A Chain1

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.93 mho/m; $ε_r$ = 51.6; ρ = 1000 kg/m³
Phantom section: Flat Section
Air Temperature:24.3 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

High CH11 Rate 1M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.278 mW/g
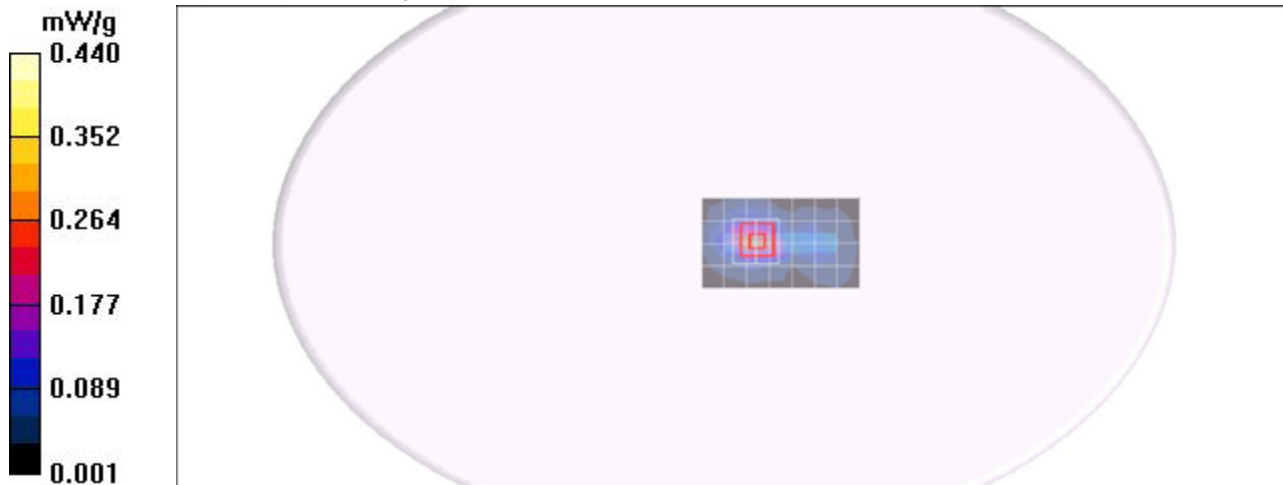
High CH11 Rate 1M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 7.50 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.240 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g Horizontal Down mode WUS622C-A Chain0

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186
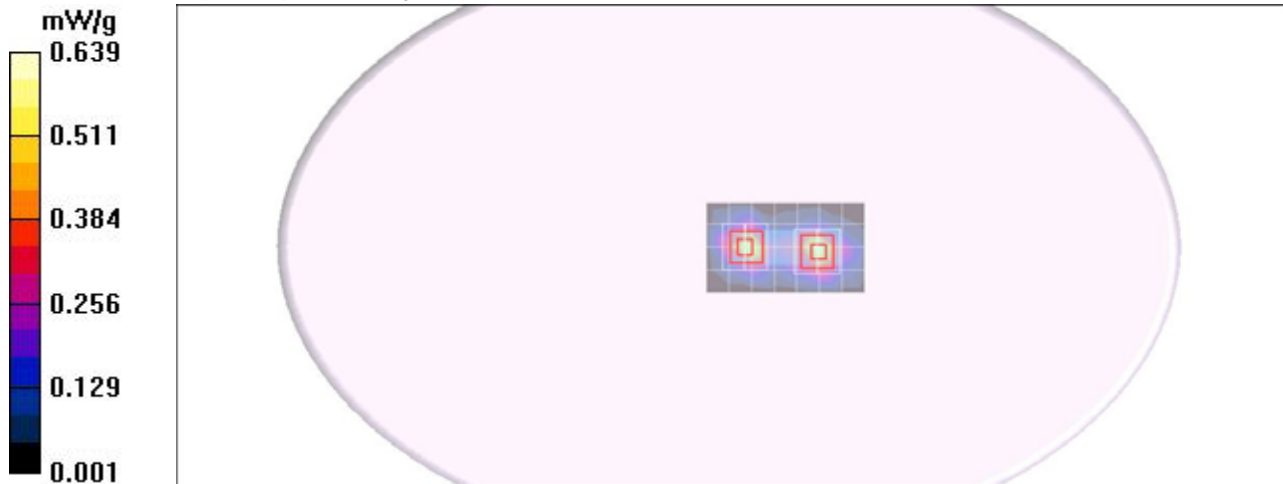
Middle CH6 Rate 6M/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.615 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 13.3 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.997 W/kg
SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.214 mW/g
Maximum value of SAR (measured) = 0.554 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 1:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 13.3 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.277 mW/g
Maximum value of SAR (measured) = 0.588 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g Horizontal Down mode WUS622C-A Chain1

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.3 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186
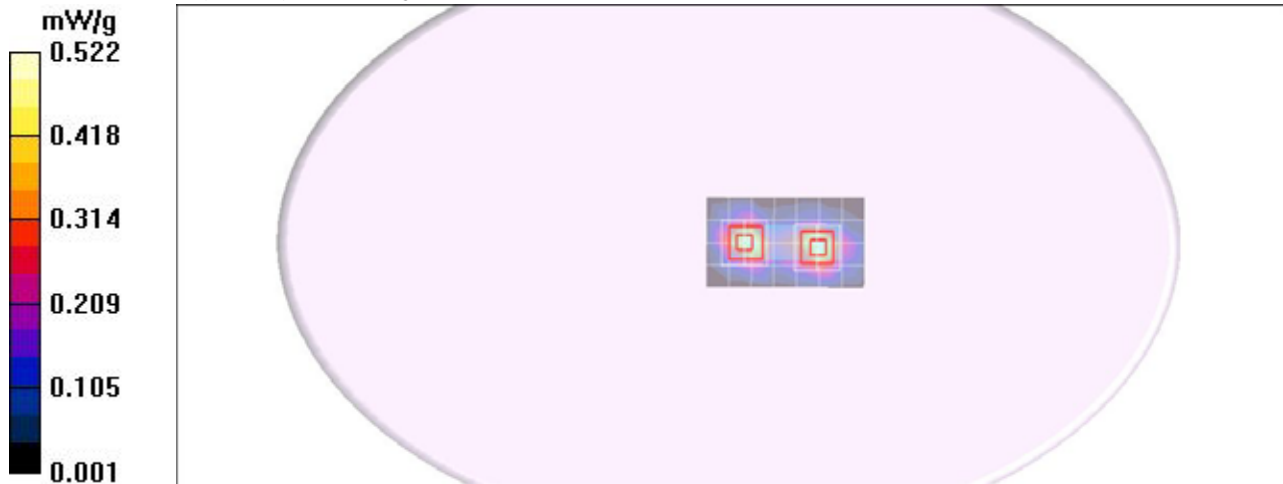
Middle CH6 Rate 6M/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.595 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.9 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.926 W/kg
SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 0.505 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 1:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.9 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.201 mW/g
Maximum value of SAR (measured) = 0.522 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g Horizontal Up mode WUS622C-A Chain0

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186
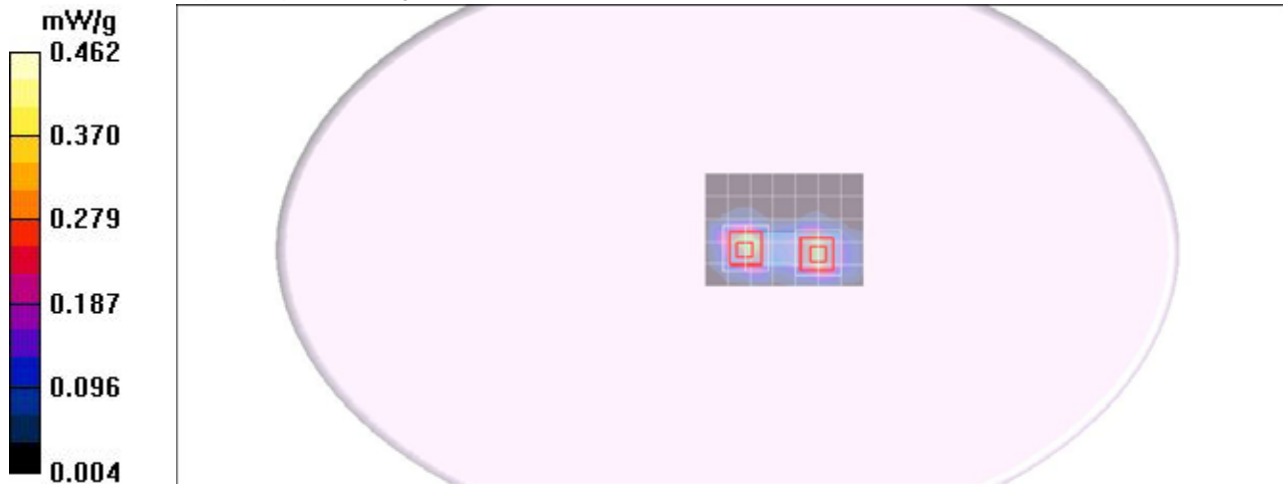
Middle CH6 Rate 6M/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.396 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 10.9 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.485 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 1:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 10.9 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.673 W/kg
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.140 mW/g
Maximum value of SAR (measured) = 0.481 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g Horizontal Up mode WUS622C-A Chain1

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.3 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186
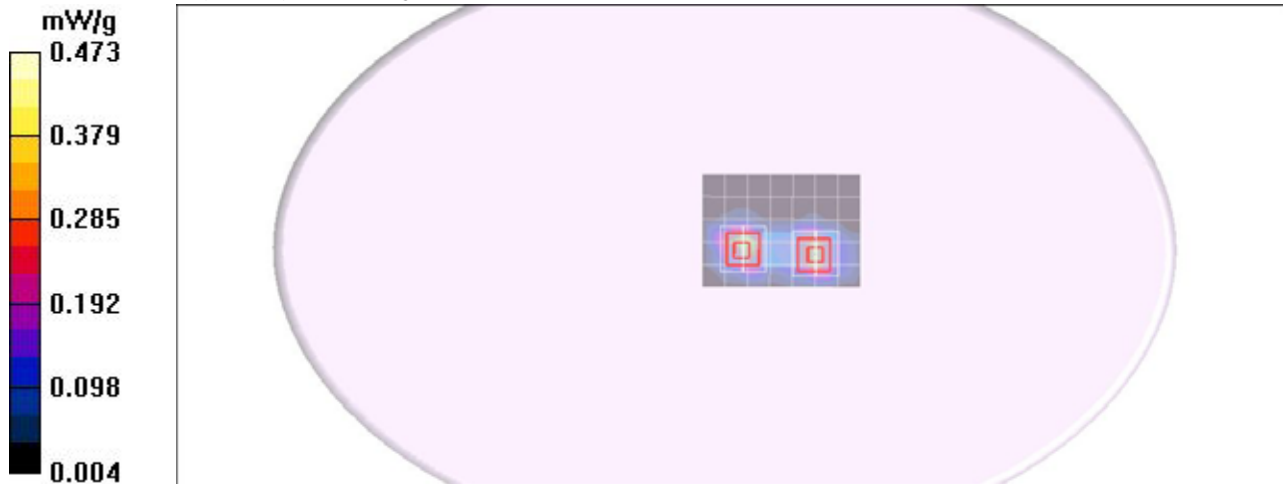
Middle CH6 Rate 6M/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.384 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 10.5 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 0.717 W/kg
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.450 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 1:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 10.5 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 0.631 W/kg
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.437 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g Vertical Front mode WUS622C-A Chain0

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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
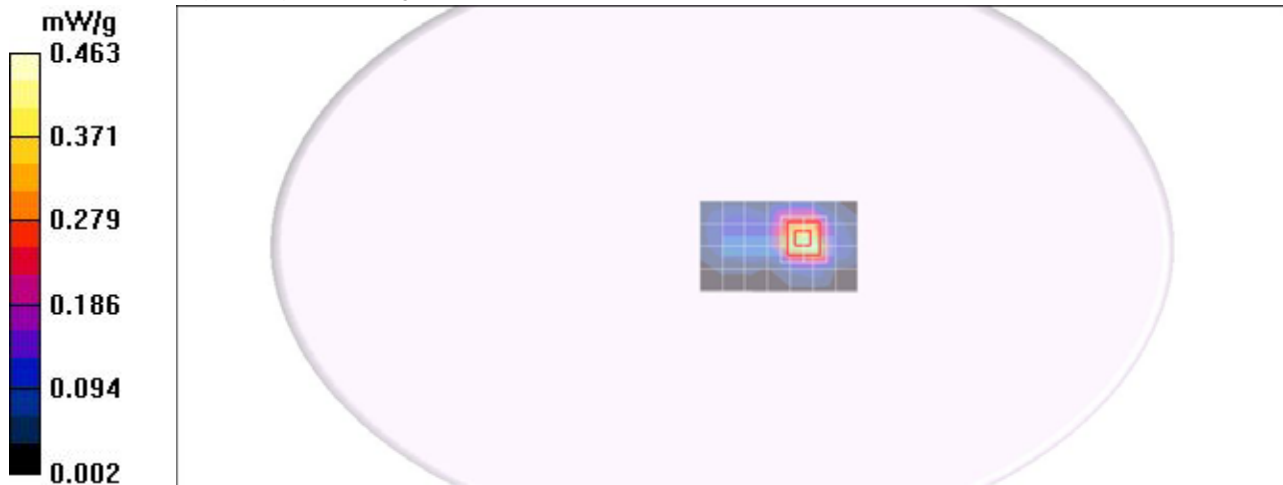
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 6M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.446 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.78 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.953 W/kg
SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.477 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g Vertical Front mode WUS622C-A Chain1

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.3 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg
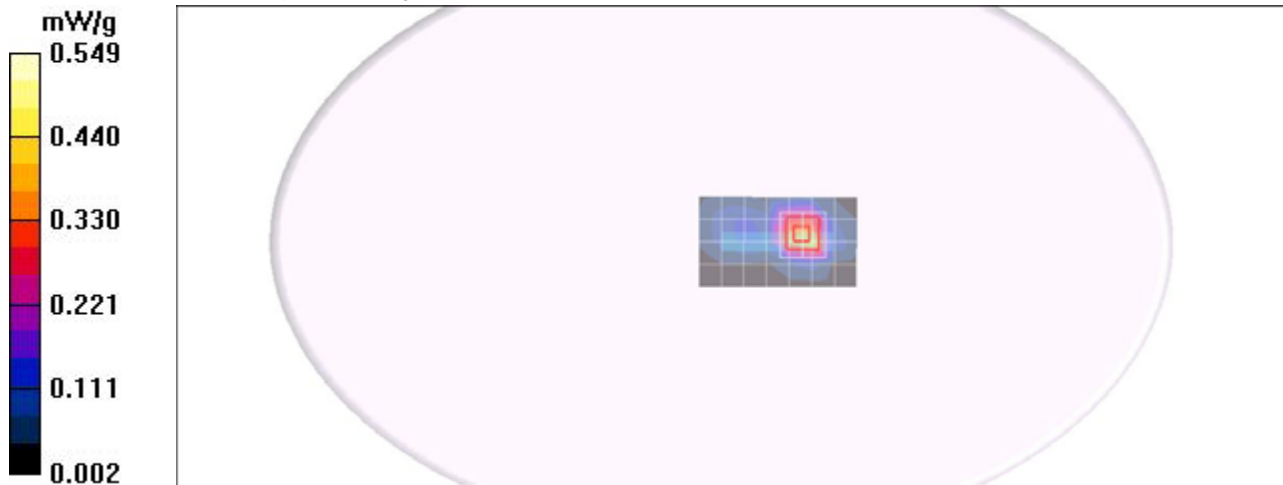
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 6M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.432 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.60 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.874 W/kg
SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.449 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g Vertical Back mode WUS622C-A Chain0

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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
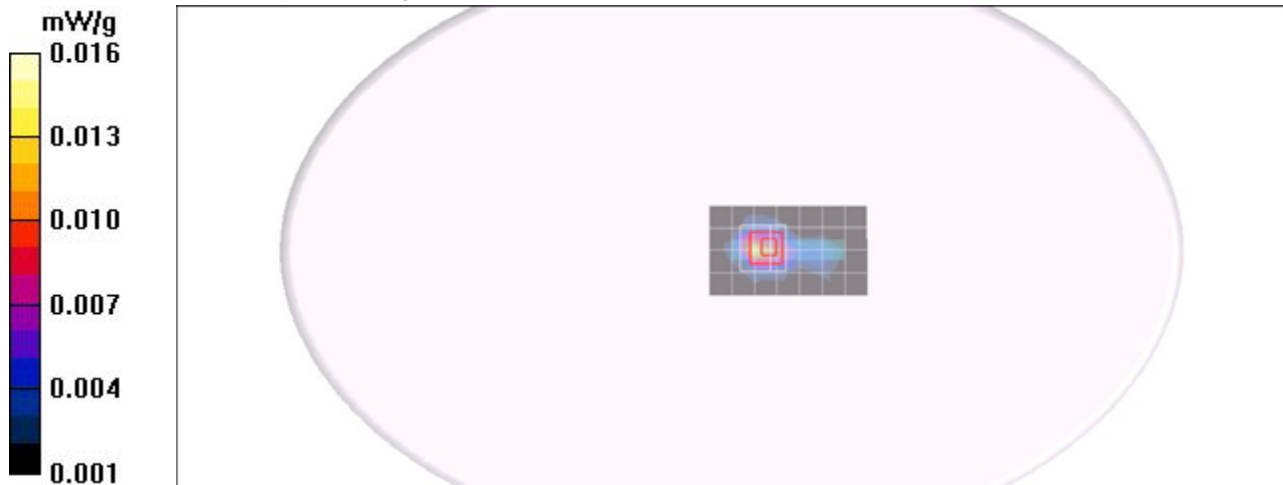
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 6M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.013 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 1.69 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.954 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.266 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g Vertical Back mode WUS622C-A Chain1

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.3 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg
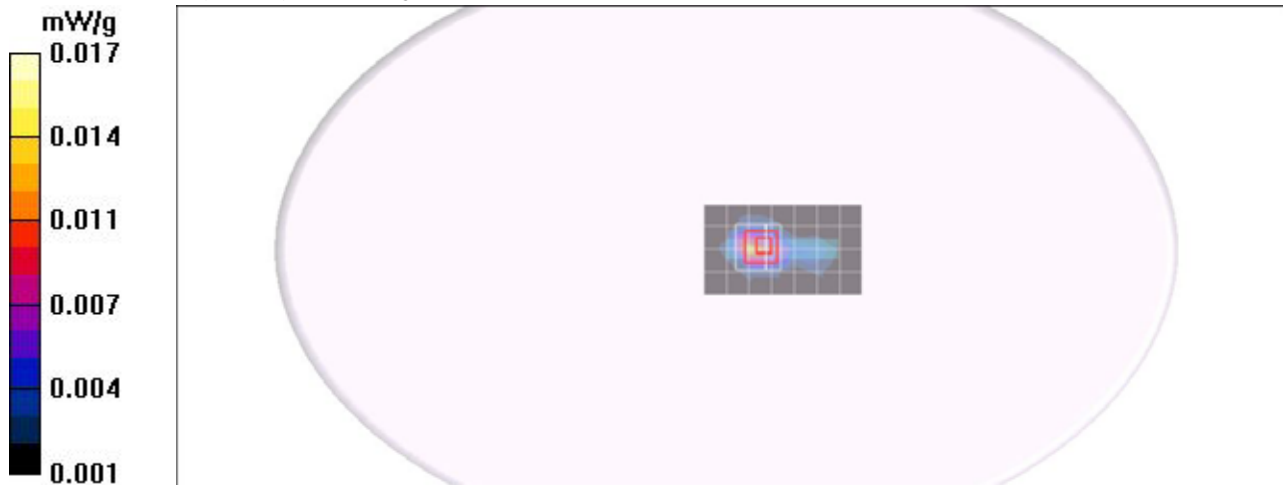
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 6M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.013 mW/g

Middle CH6 Rate 6M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 1.48 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.899 W/kg
SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.200 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g20 Horizontal Up mode WUS622C-A

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN HT20; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186
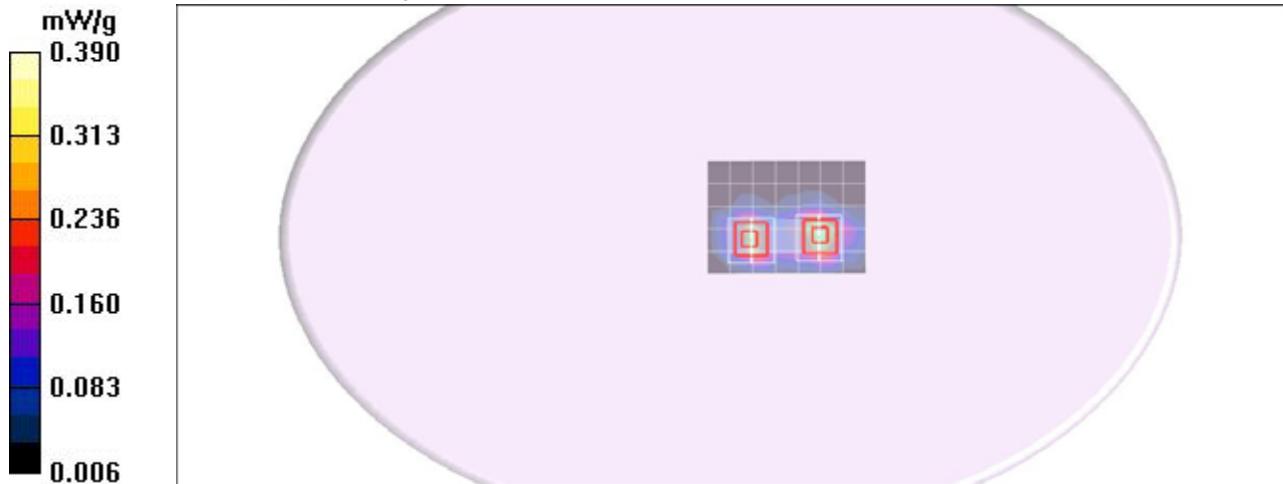
Middle CH6 Rate 6.5M/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.380 mW/g

Middle CH6 Rate 6.5M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 9.14 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.698 W/kg
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.473 mW/g

Middle CH6 Rate 6.5M/Zoom Scan (7x7x9)/Cube 1:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 9.14 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.386 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g20 Horizontal Down mode WUS622C-A

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN HT20; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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
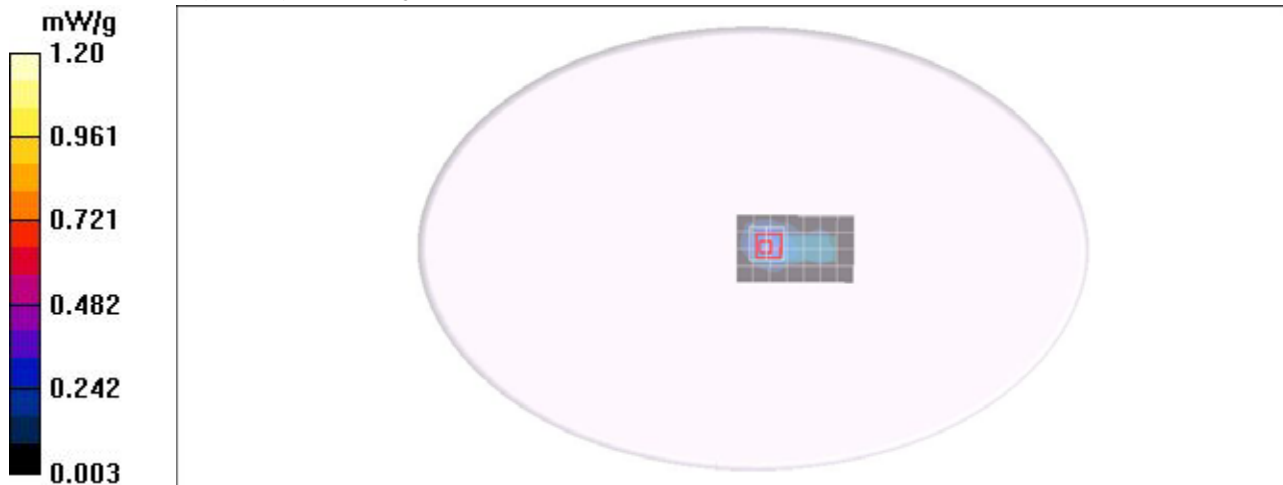
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 6.5M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.497 mW/g

Middle CH6 Rate 6.5M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 12.3 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 0.508 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g20 Vertical Front mode WUS622C-A

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN HT20; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; $ε_r$ = 51.8; ρ = 1000 kg/m^3
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
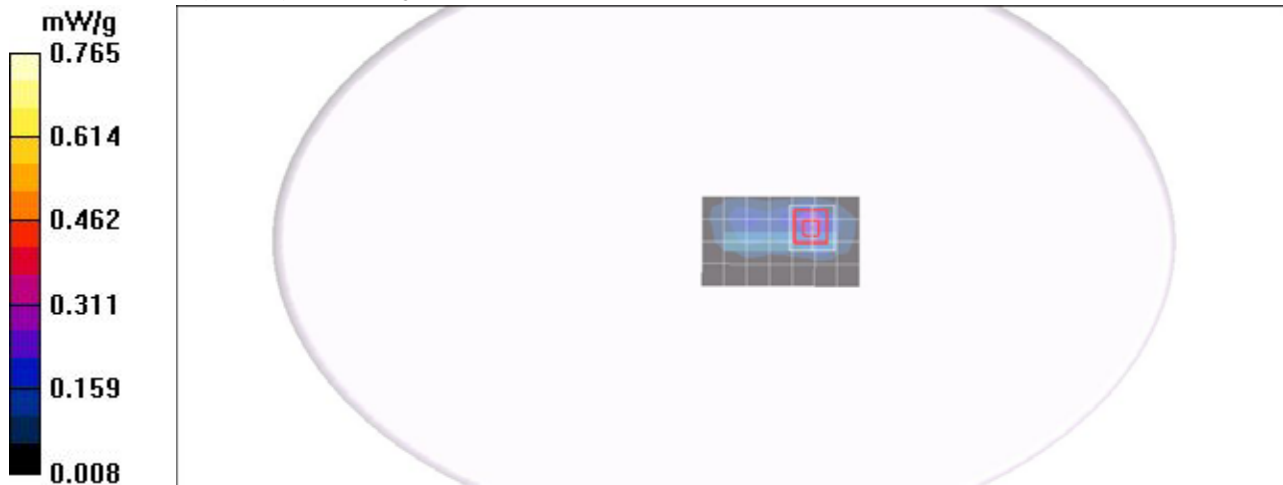
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 6.5M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.289 mW/g

Middle CH6 Rate 6.5M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.51 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.337 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g20 Vertical Back mode WUS622C-A

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN HT20; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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
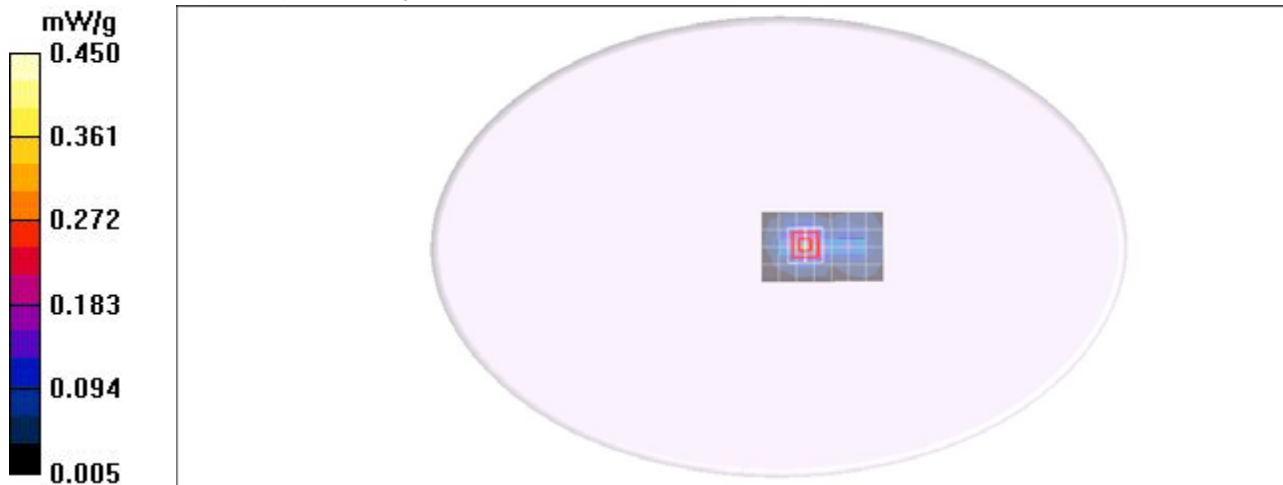
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 6.5M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.275 mW/g

Middle CH6 Rate 6.5M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.60 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.096 mW/g
Maximum value of SAR (measured) = 0.299 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g40 Horizontal Up mode WUS622C-A

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186
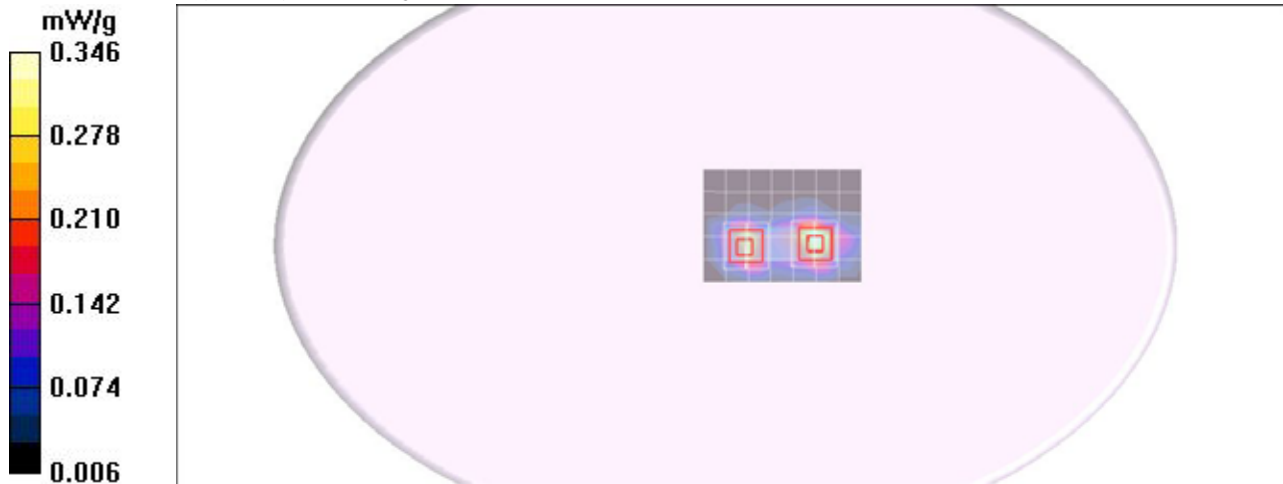
Middle CH6 Rate 13.5M/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.373 mW/g

Middle CH6 Rate 13.5M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.76 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.136 mW/g
Maximum value of SAR (measured) = 0.394 mW/g

Middle CH6 Rate 13.5M/Zoom Scan (7x7x9)/Cube 1:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.76 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.557 W/kg
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.346 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g40 Horizontal Down mode WUS622C-A

DUT: WUS622C-A; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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
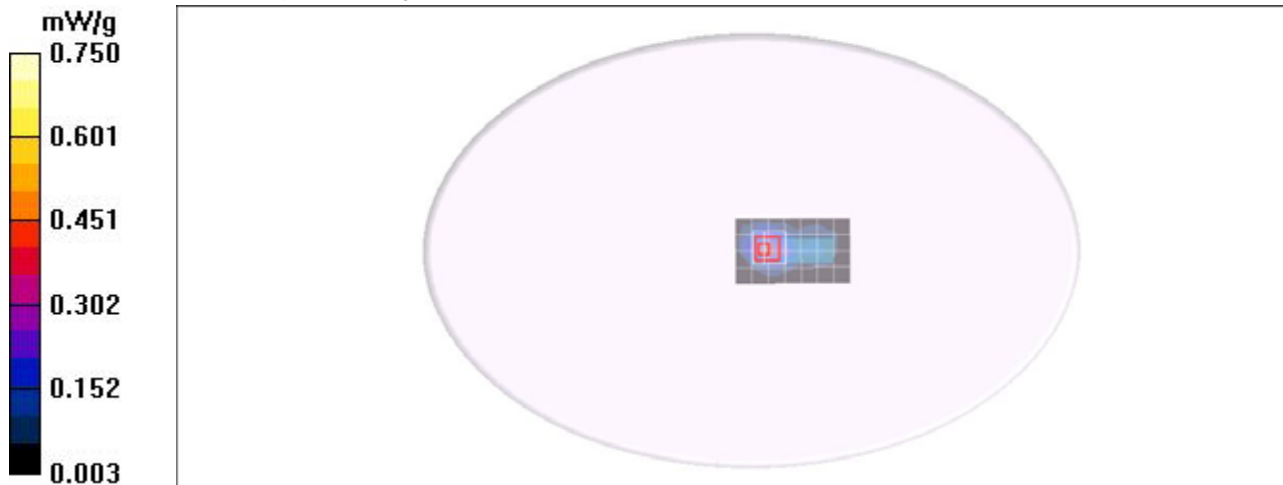
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 13.5M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.442 mW/g

Middle CH6 Rate 13.5M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.3 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.741 W/kg
SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.153 mW/g
Maximum value of SAR (measured) = 0.462 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g40 Vertical Front mode WUS622C-A

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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
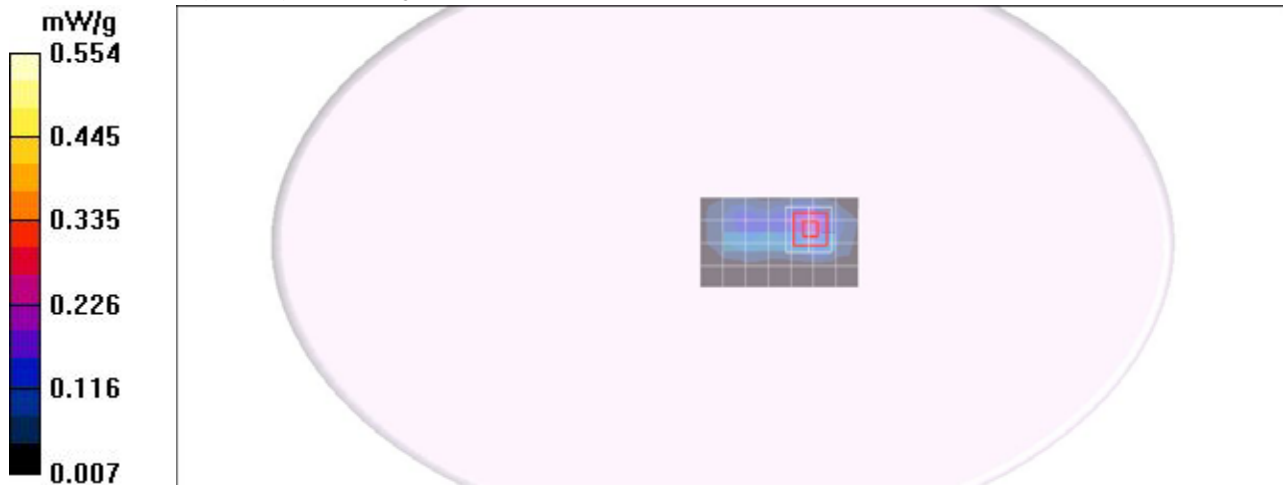
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2011/3/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 13.5M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.248 mW/g

Middle CH6 Rate 13.5M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.14 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.322 mW/g

Test Laboratory: Compliance Certification Services Inc.

80211g40 Vertical Back mode WUS622C-A

DUT: WUS622C-A ; Type: USB Dongle; Serial: N/A

Communication System: IEEE 802.11g WLAN HT40; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.9 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
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 - SN3665; ConvF(7.47, 7.47, 7.47);

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn877; Calibrated: 2011/3/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH6 Rate 13.5M/Area Scan (5x8x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.228 mW/g

Middle CH6 Rate 13.5M/Zoom Scan (7x7x9)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.20 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.272 mW/g