

Test Laboratory: Compliance Certification Services Inc.

80211b Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ 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 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge Low CH1/Area Scan (7x12x1):

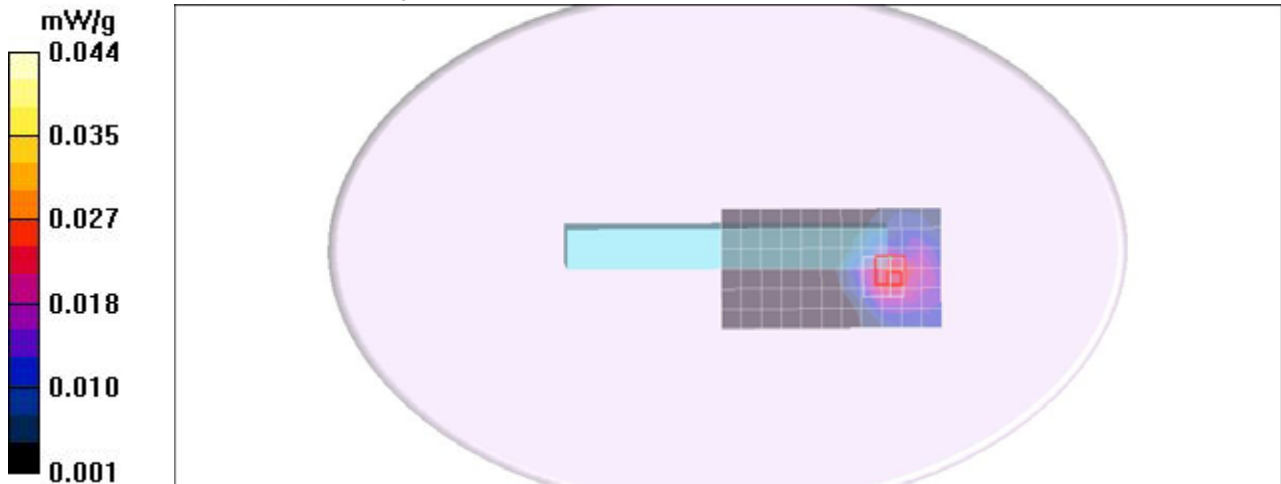
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.045 mW/g

Left edge Low CH1/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 0.957 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 0.050 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.044 mW/g

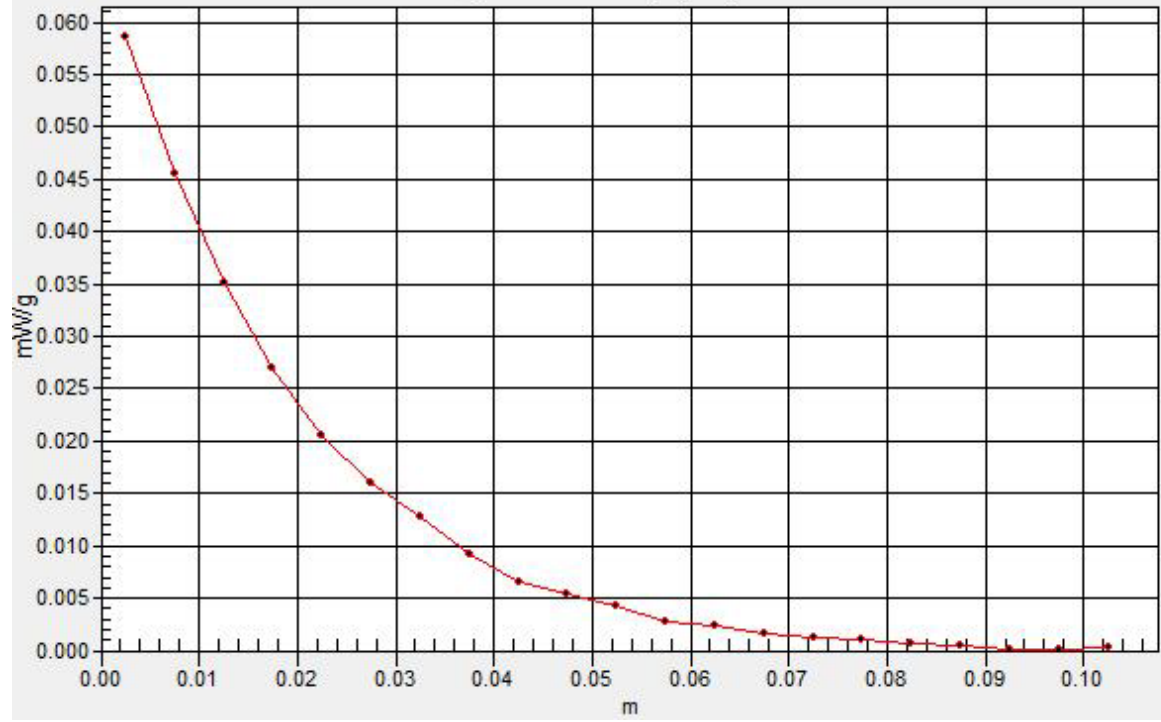
Left edge Low CH1/Z Scan (1x1x11):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.059 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

80211b Screen Bottom Flat MR2

DUT: MR2; Type: MR2; Serial: N/A

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ 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 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Screen Bottom Low CH1/Area Scan (8x8x1):

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

Maximum value of SAR (measured) = 0.150 mW/g

Screen Bottom Low CH1/Zoom Scan (7x7x9)/Cube 0:

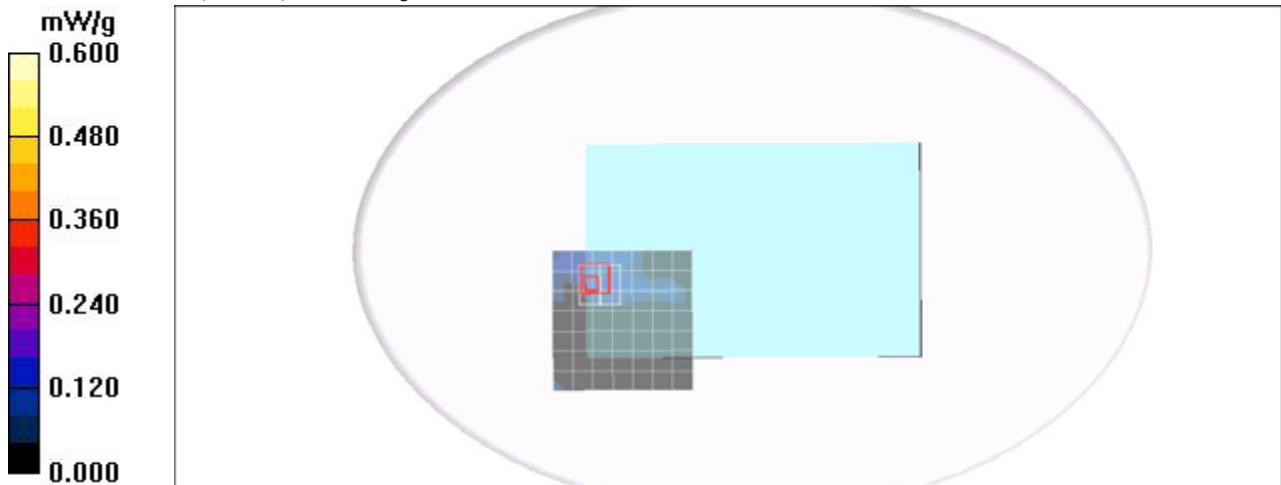
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.86 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = **0.031 mW/g**; SAR(10 g) = **0.014 mW/g**

Maximum value of SAR (measured) = 0.143 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b NB Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ 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 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

NB Bottom Low CH1/Area Scan (9x10x1):

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

Maximum value of SAR (measured) = 0.030 mW/g

NB Bottom Low CH1/Zoom Scan (7x7x9)/Cube 0:

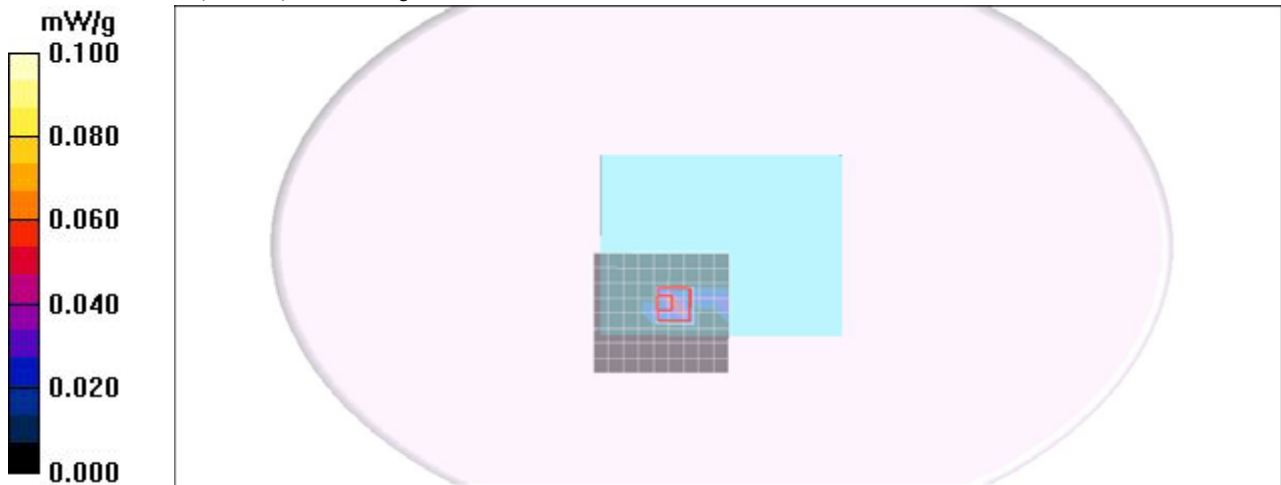
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = **0.028 mW/g**; SAR(10 g) = 0.00137 mW/g

Maximum value of SAR (measured) = 0.036 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11 A; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.4$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ 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 - SN3554; ConvF(3.56, 3.56, 3.56);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

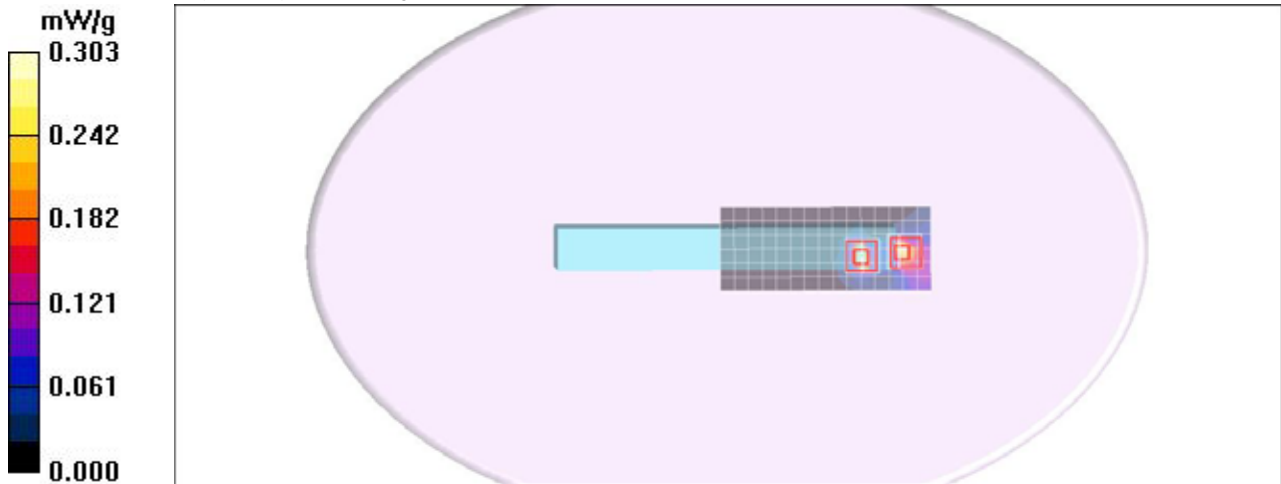
Left edge CH40/Area Scan (7x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.340 mW/g

Left edge CH40/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.289 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.423 mW/g

Left edge CH40/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.289 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.546 W/kg
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.303 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11 A; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 5.46$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ 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 - SN3554; ConvF(3.56, 3.56, 3.56);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH48/Area Scan (6x11x1):

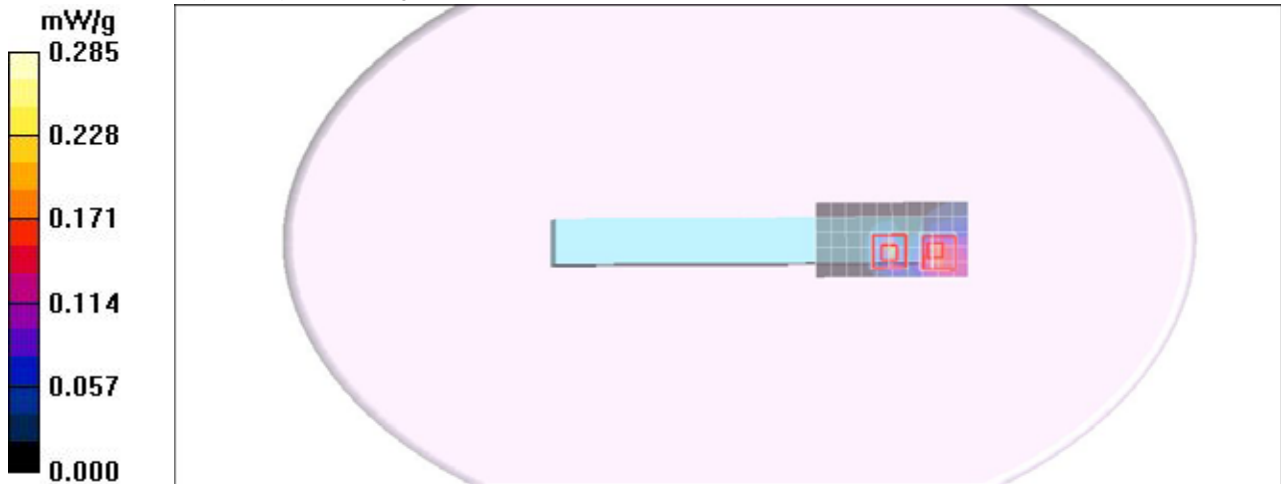
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.209 mW/g

Left edge CH48/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.285 mW/g

Left edge CH48/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.184 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 5.49$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ 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 - SN3554; ConvF(3.37, 3.37, 3.37);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

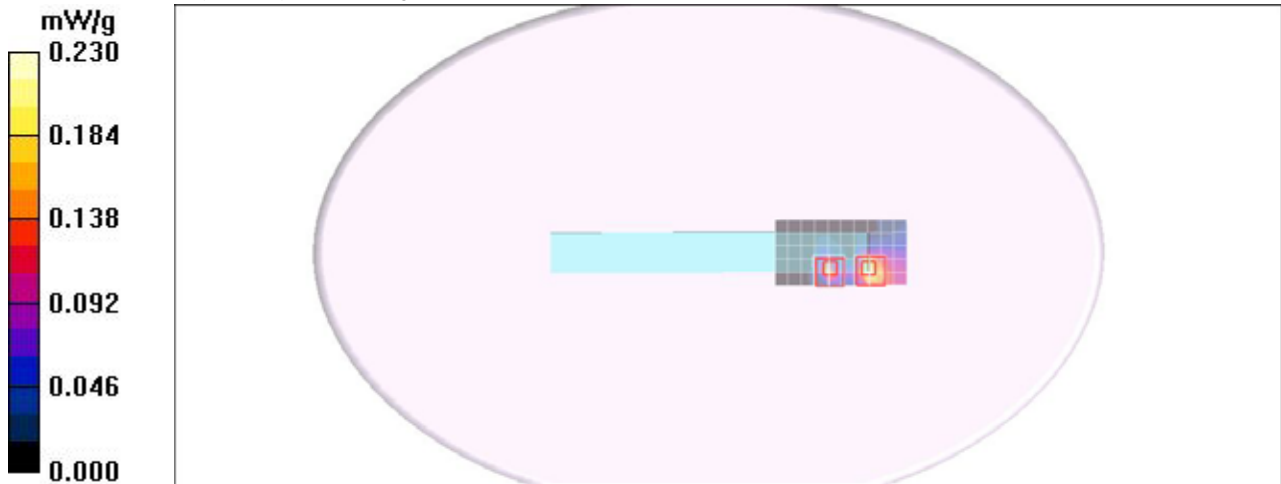
Left edge CH52/Area Scan (6x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.238 mW/g

Left edge CH52/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.280 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.251 mW/g

Left edge CH52/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.280 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.230 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11 A; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.54$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ 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:

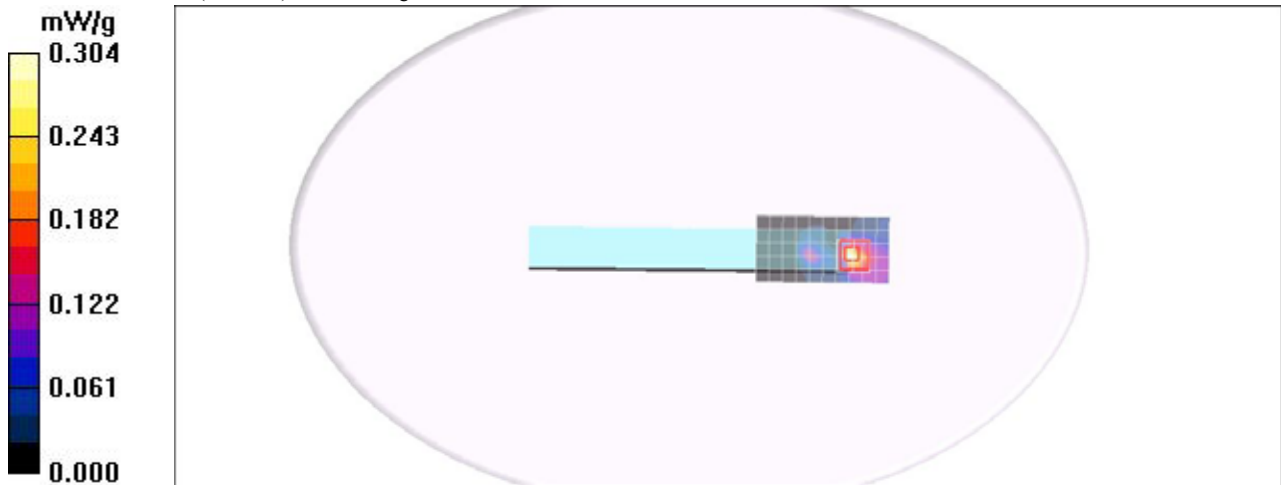
- Probe: EX3DV4 - SN3554; ConvF(3.37, 3.37, 3.37);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH60/Area Scan (6x11x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.333 mW/g

Left edge CH60/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.304 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11 A; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ 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:

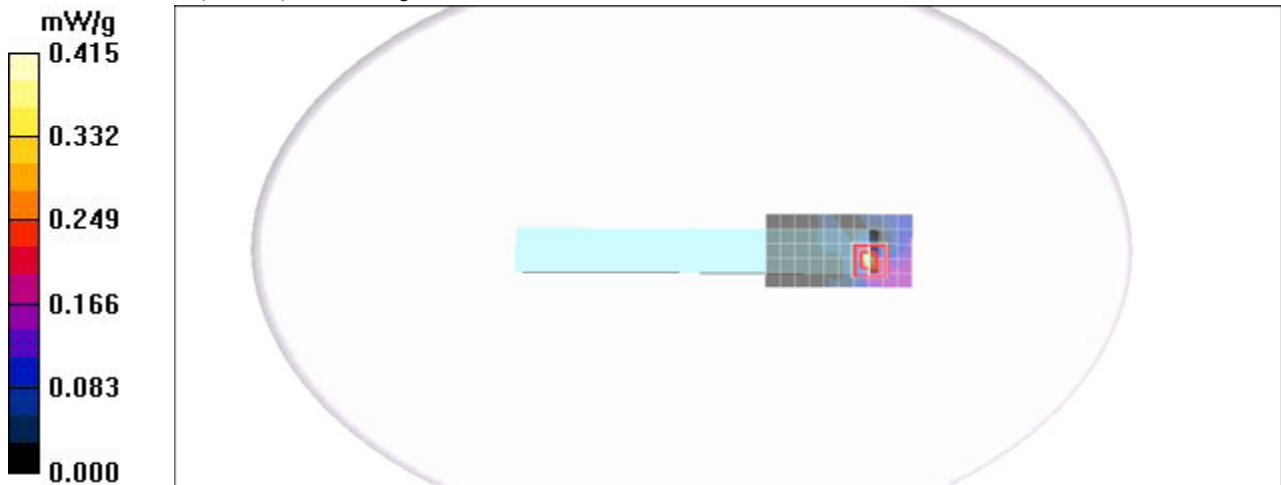
- Probe: EX3DV4 - SN3554; ConvF(3.28, 3.28, 3.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH100/Area Scan (6x11x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.443 mW/g

Left edge CH100/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.10 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.767 W/kg
SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.415 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11 A; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ 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:

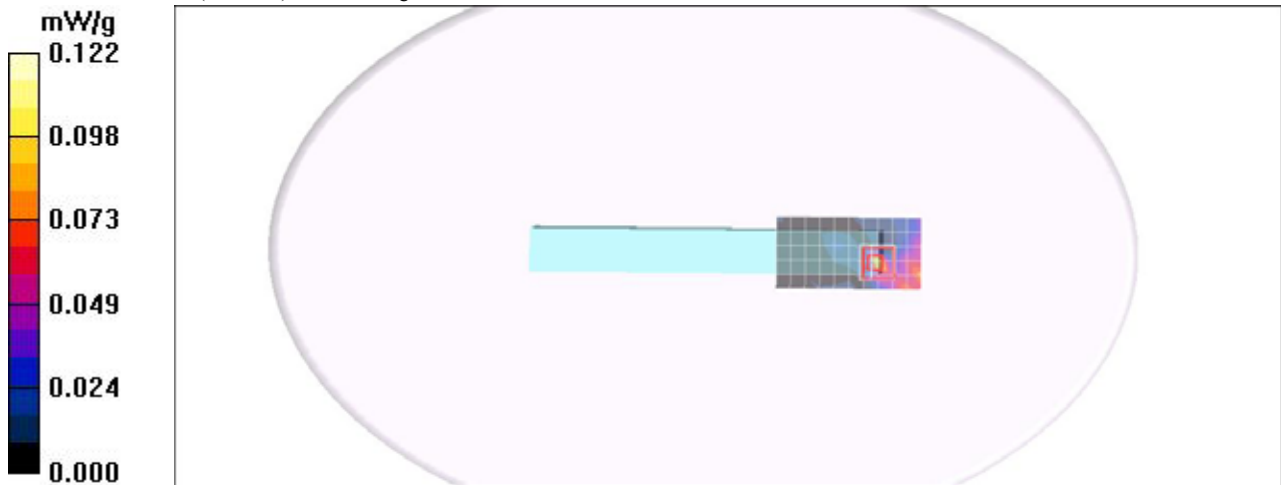
- Probe: EX3DV4 - SN3554; ConvF(3.26, 3.26, 3.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH120/Area Scan (6x11x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.107 mW/g

Left edge CH120/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = **0.138 mW/g**; SAR(10 g) = **0.057 mW/g**
Maximum value of SAR (measured) = 0.122 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11 A; Frequency: 5640 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5640$ MHz; $\sigma = 6.03$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ 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:

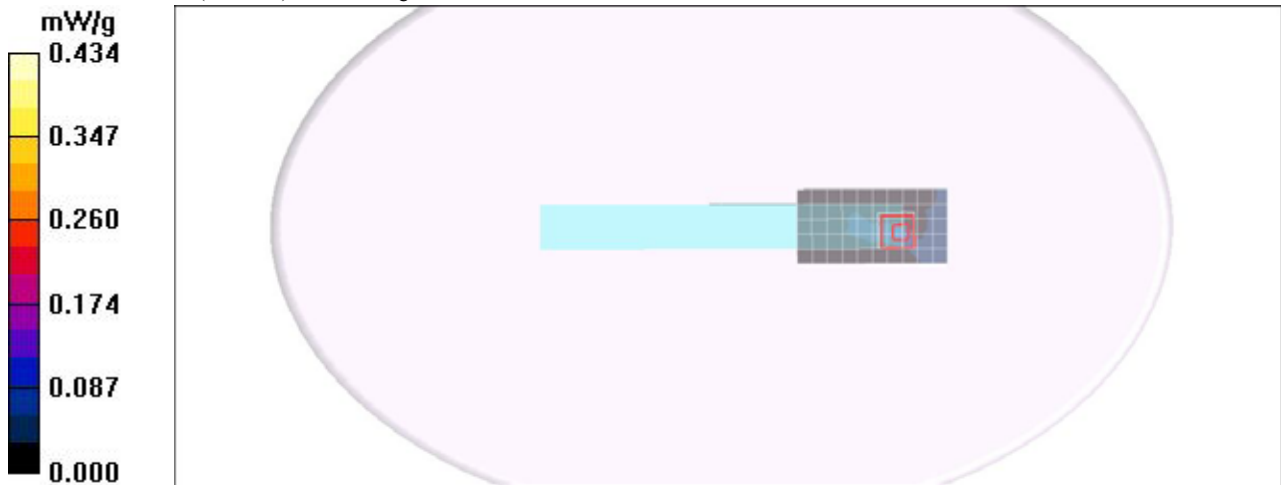
- Probe: EX3DV4 - SN3554; ConvF(3.26, 3.26, 3.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom EL14.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH128/Area Scan (6x11x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.086 mW/g

Left edge CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.00754 mW/g
Maximum value of SAR (measured) = 0.202 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11 A; Frequency: 5660 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5660$ MHz; $\sigma = 6.07$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ 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:

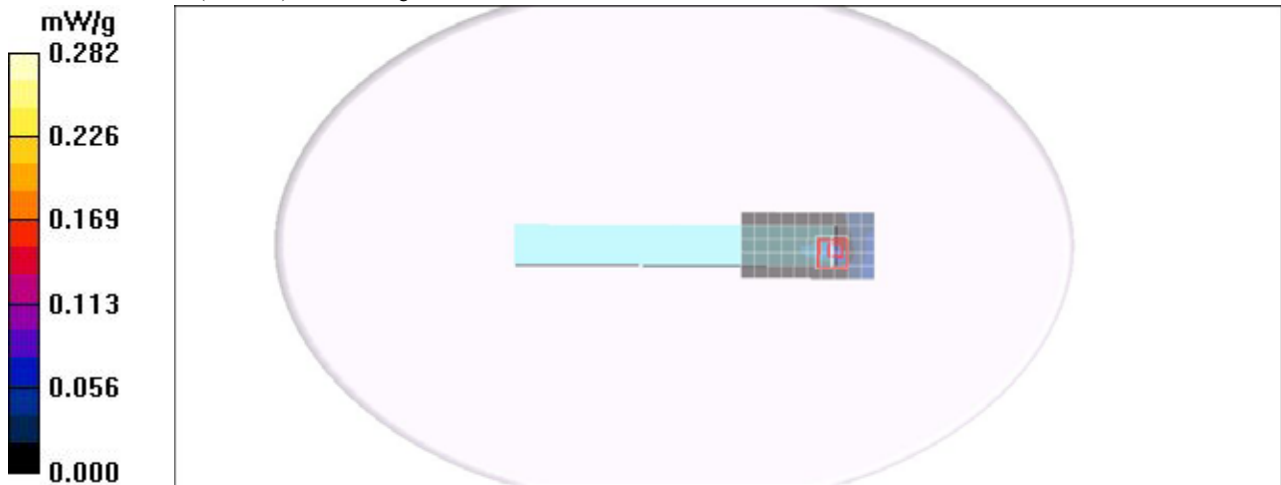
- Probe: EX3DV4 - SN3554; ConvF(3.26, 3.26, 3.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH132/Area Scan (6x11x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.105 mW/g

Left edge CH132/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.182 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5700$ MHz; $\sigma = 6.12$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ 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:

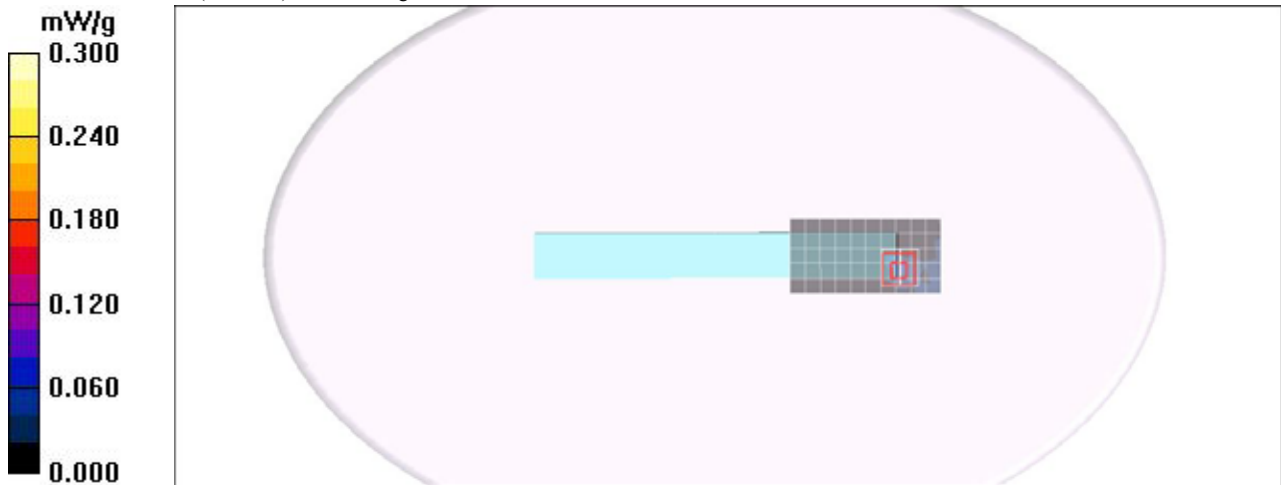
- Probe: EX3DV4 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH140/Area Scan (6x11x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.098 mW/g

Left edge CH140/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = **0.153 mW/g**; SAR(10 g) = **0.014 mW/g**
Maximum value of SAR (measured) = 0.156 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.25$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ 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 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

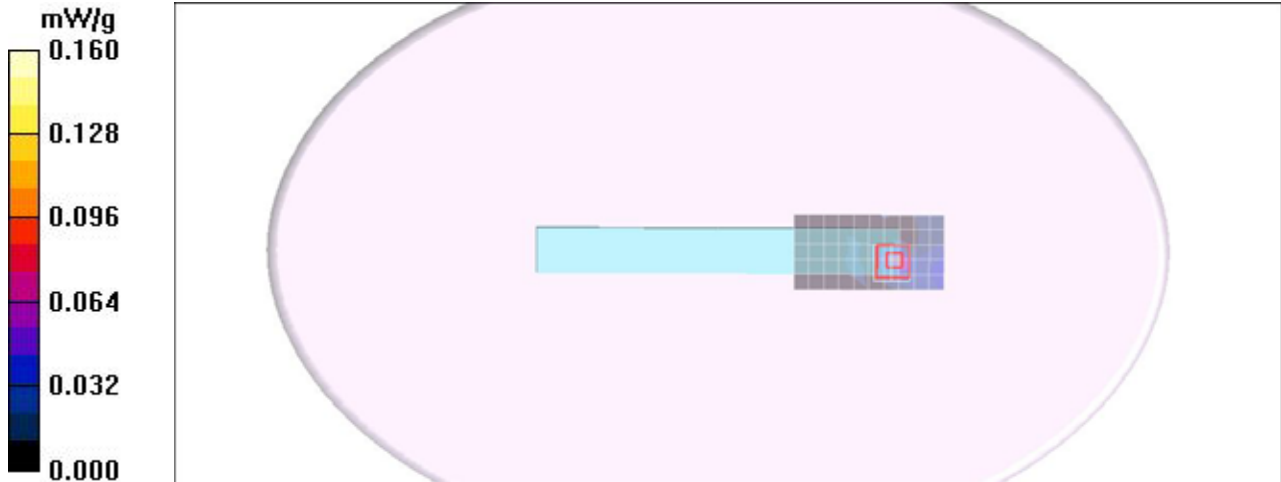
Left edge CH157/Area Scan (6x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.119 mW/g

Left edge CH157/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.107 dB
Peak SAR (extrapolated) = 0.350 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.120 mW/g

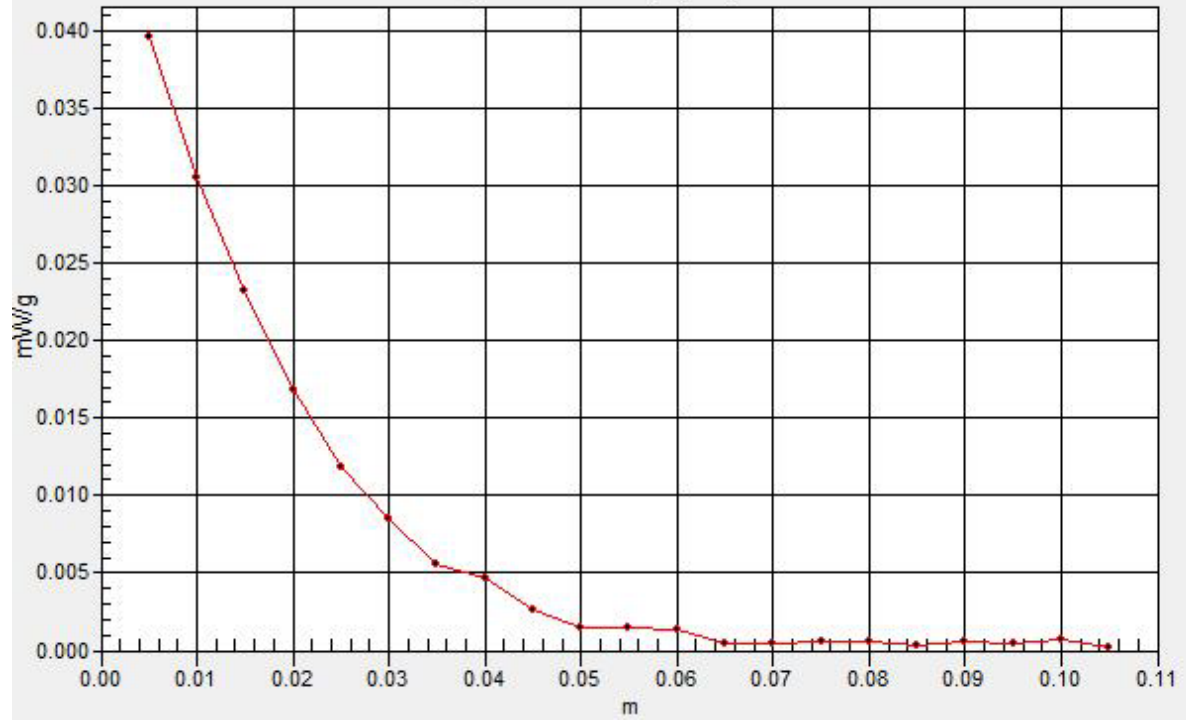
Left edge CH157/Z Scan (1x1x11):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.240 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

80211a Screen Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ 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 - SN3554; ConvF(3.28, 3.28, 3.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

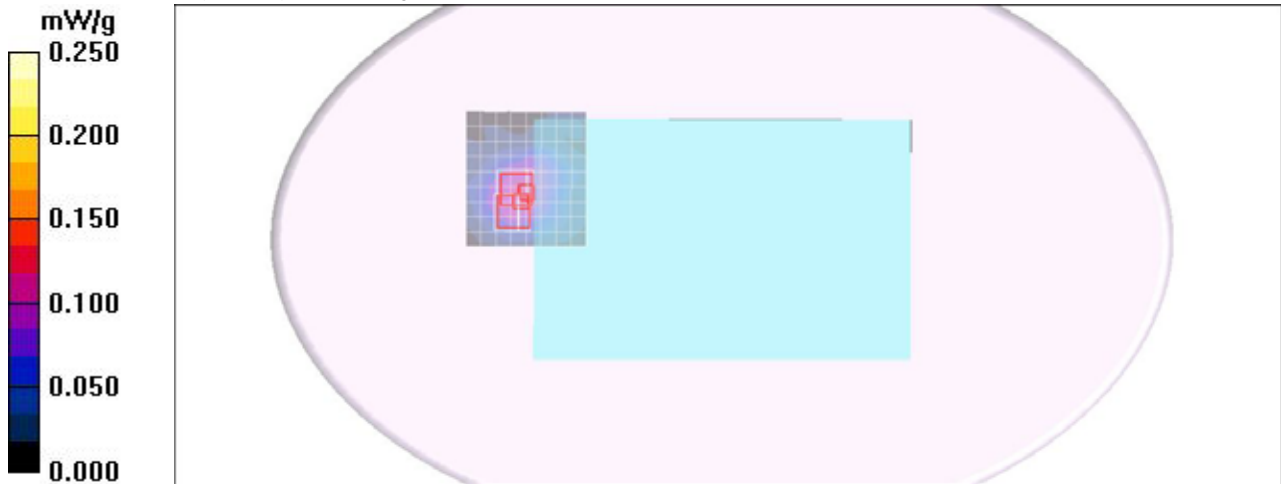
Screen Bottom CH100/Area Scan (10x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.104 mW/g

Screen Bottom CH100/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.112 mW/g

Screen Bottom CH100/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.113 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Screen Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.25$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ 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 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

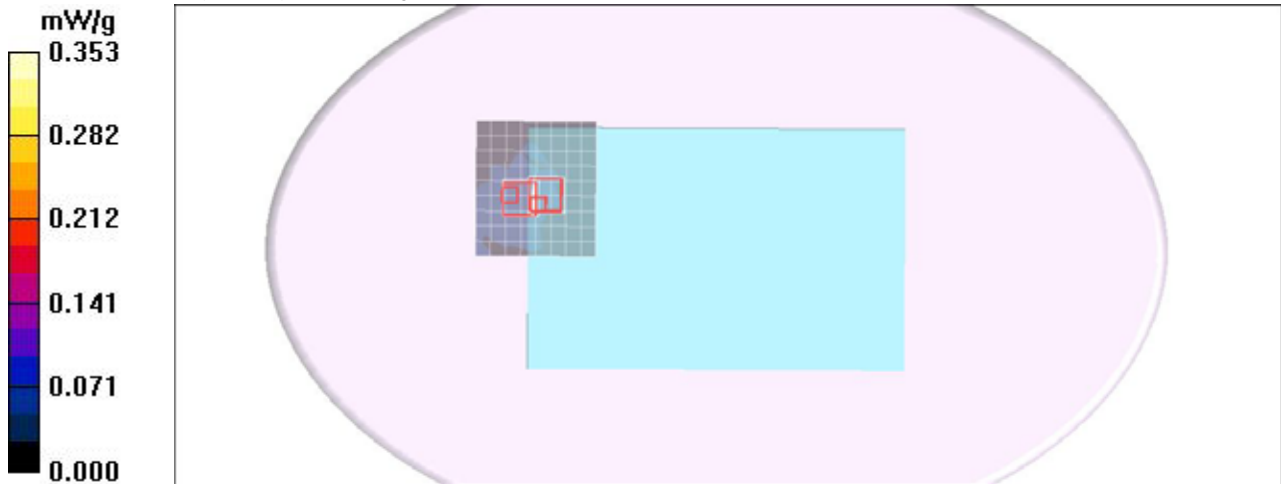
Screen Bottom CH157/Area Scan (10x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.049 mW/g

Screen Bottom CH157/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.314 mW/g

Screen Bottom CH157/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.315 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a NB Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ 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:

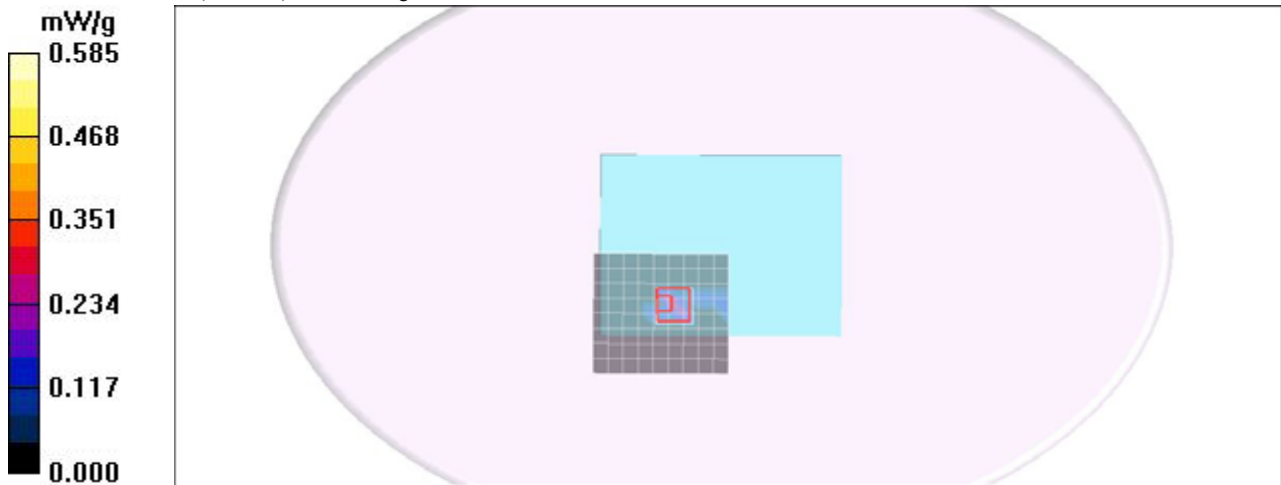
- Probe: EX3DV4 - SN3554; ConvF(3.28, 3.28, 3.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

NB Bottom CH100/Area Scan (9x10x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.091 mW/g

NB Bottom CH100/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.186 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a NB Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.25$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ 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:

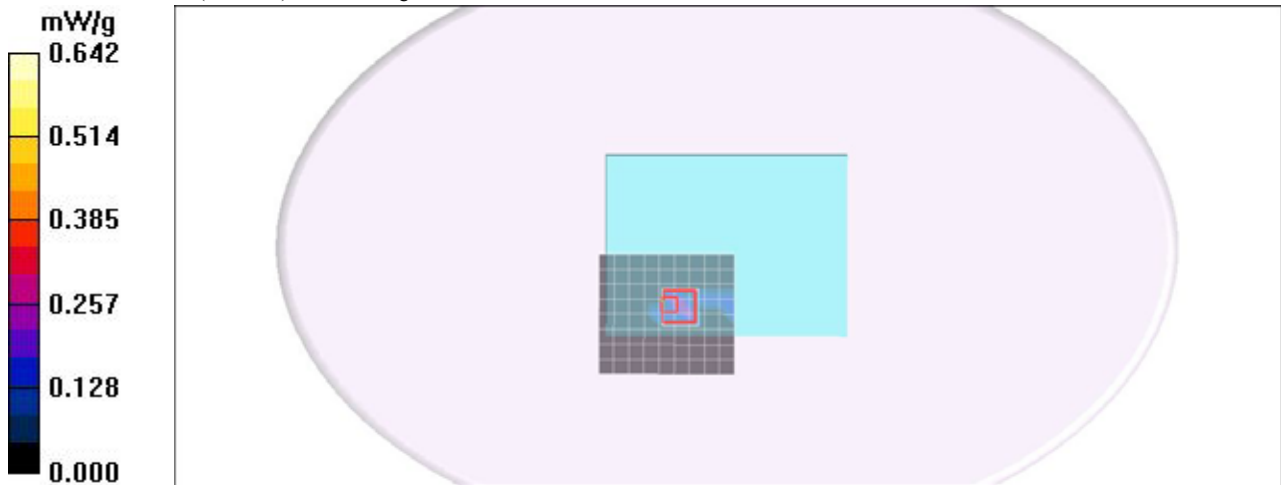
- Probe: EX3DV4 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom EL14.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

NB Bottom CH157/Area Scan (9x10x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.303 mW/g

NB Bottom CH157/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.065 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.0822 mW/g
Maximum value of SAR (measured) = 0.401 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT20; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.35$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ 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 - SN3554; ConvF(3.56, 3.56, 3.56);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH36/Area Scan (7x16x1):

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

Maximum value of SAR (measured) = 0.161 mW/g

Left edge CH36/Zoom Scan (7x7x9)/Cube 0:

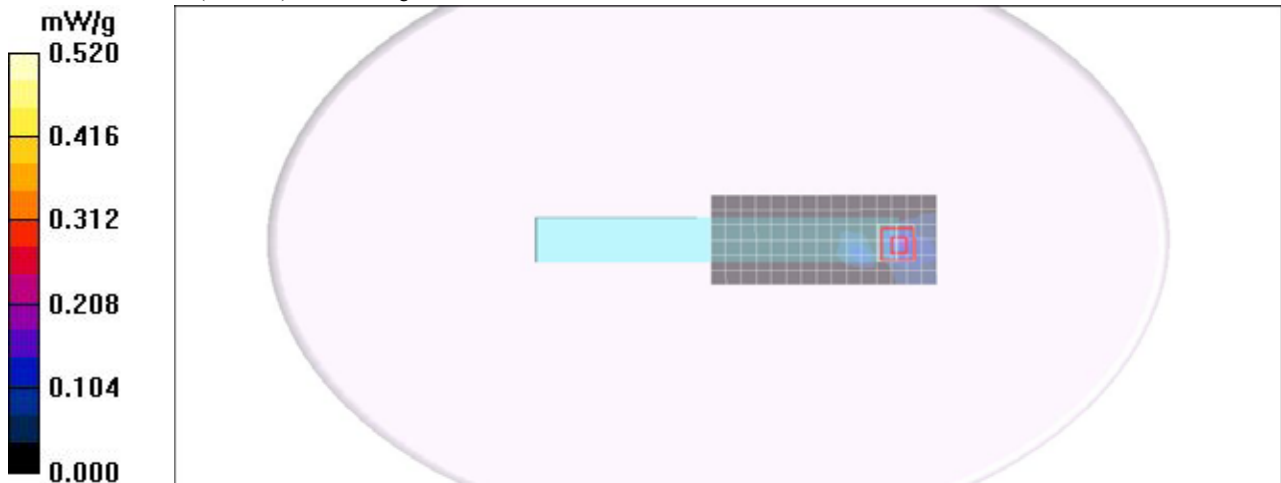
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = **0.117 mW/g**; SAR(10 g) = **0.032 mW/g**

Maximum value of SAR (measured) = 0.215 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT20; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 5.44$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ 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 - SN3554; ConvF(3.56, 3.56, 3.56);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH48/Area Scan (6x11x1):

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

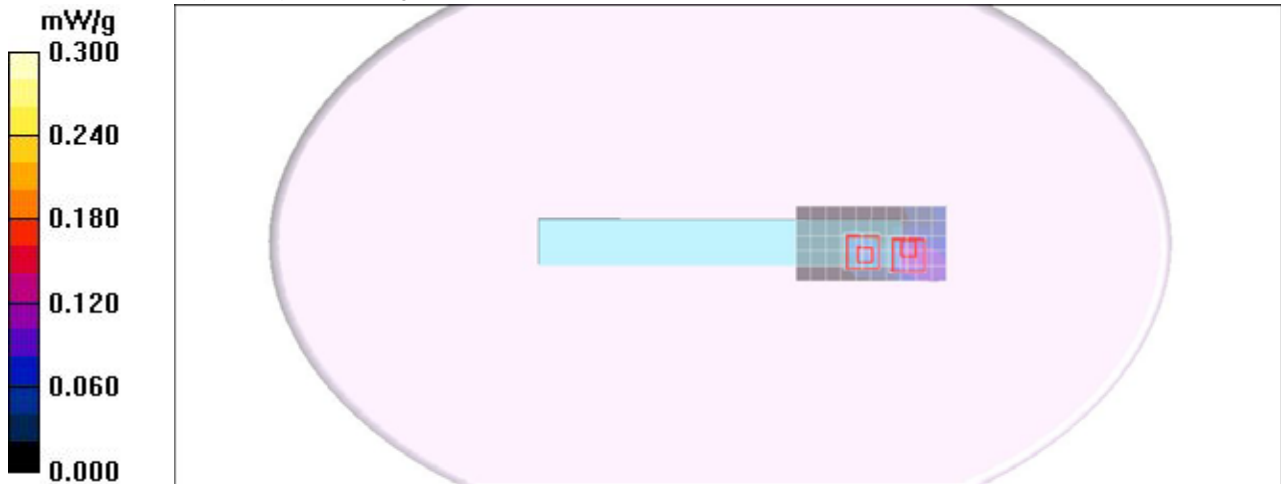
Maximum value of SAR (measured) = 0.125 mW/g

Left edge CH48/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.175 mW/g

Left edge CH48/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.159 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT20; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ 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 - SN3554; ConvF(3.37, 3.37, 3.37);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH52/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 0.239 mW/g

Left edge CH52/Zoom Scan (7x7x9)/Cube 0:

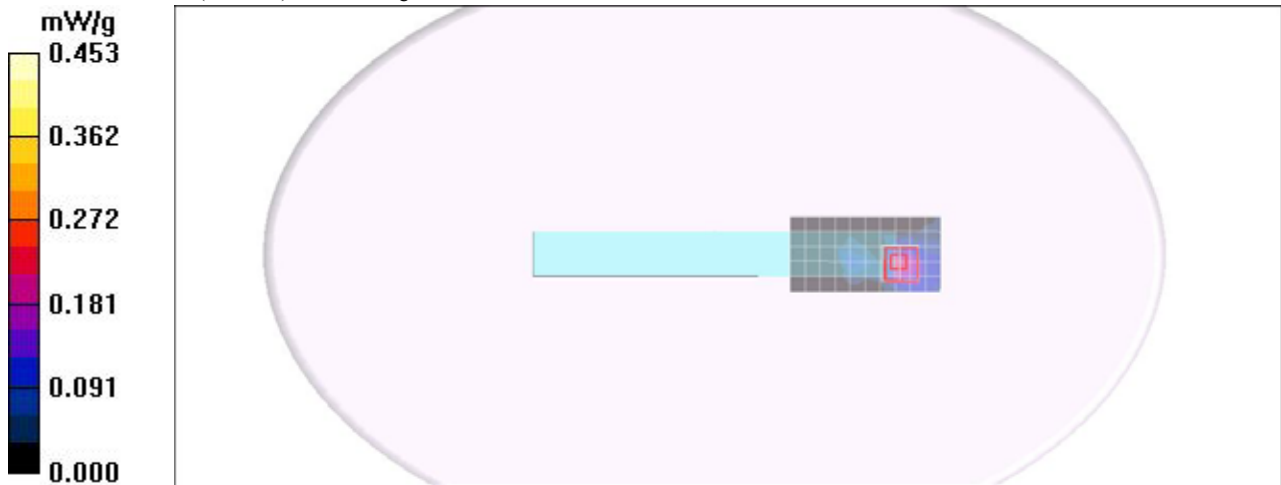
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.512 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.263 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT20; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320$ MHz; $\sigma = 5.56$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ 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 - SN3554; ConvF(3.37, 3.37, 3.37)
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH64/Area Scan (6x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.227 mW/g

Left edge CH64/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 0.432 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 0.464 W/kg

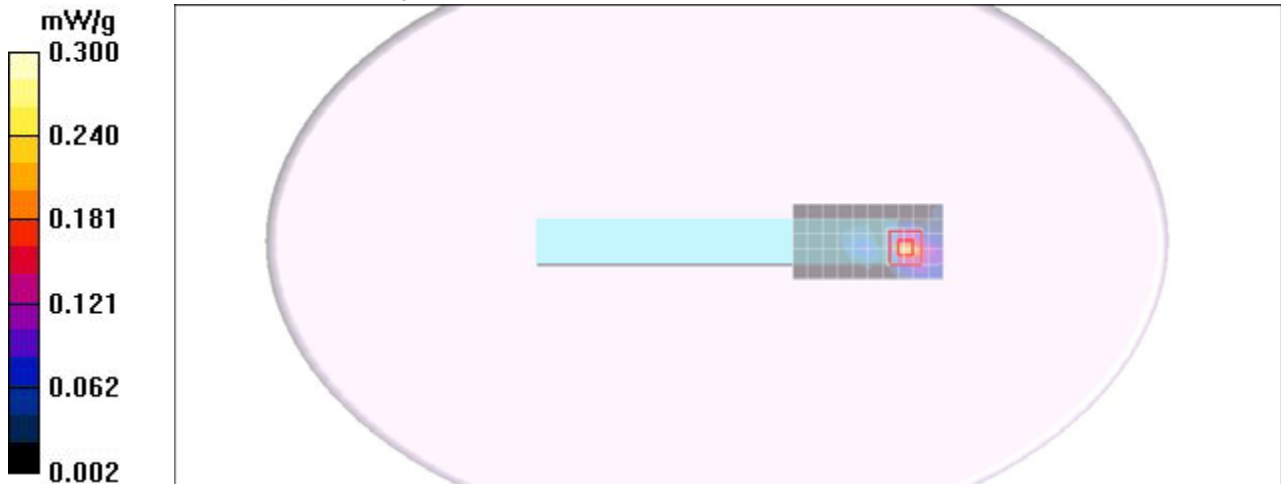
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.273 mW/g

Left edge CH64/Z Scan (1x1x11):

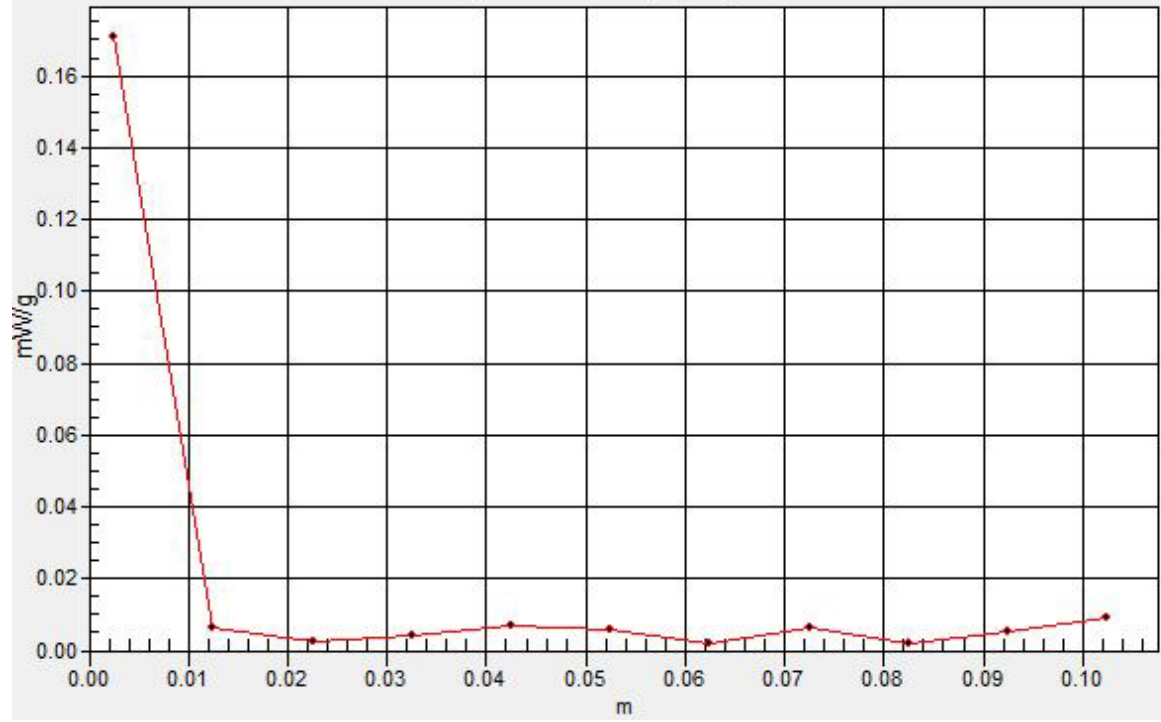
Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.171 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT20; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 47.6$; $\rho = 1000$ 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 - SN3554; ConvF(3.28, 3.28, 3.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH100/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 0.202 mW/g

Left edge CH100/Zoom Scan (7x7x9)/Cube 0:

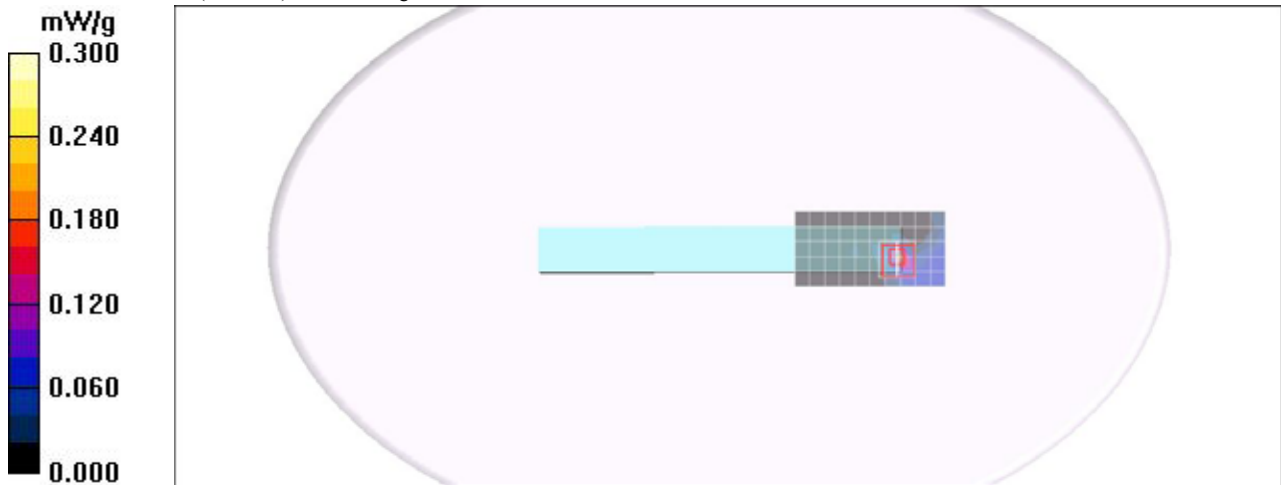
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.803 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.243 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT20; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.98$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ 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 - SN3554; ConvF(3.26, 3.26, 3.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH120/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 0.115 mW/g

Left edge CH120/Zoom Scan (7x7x9)/Cube 0:

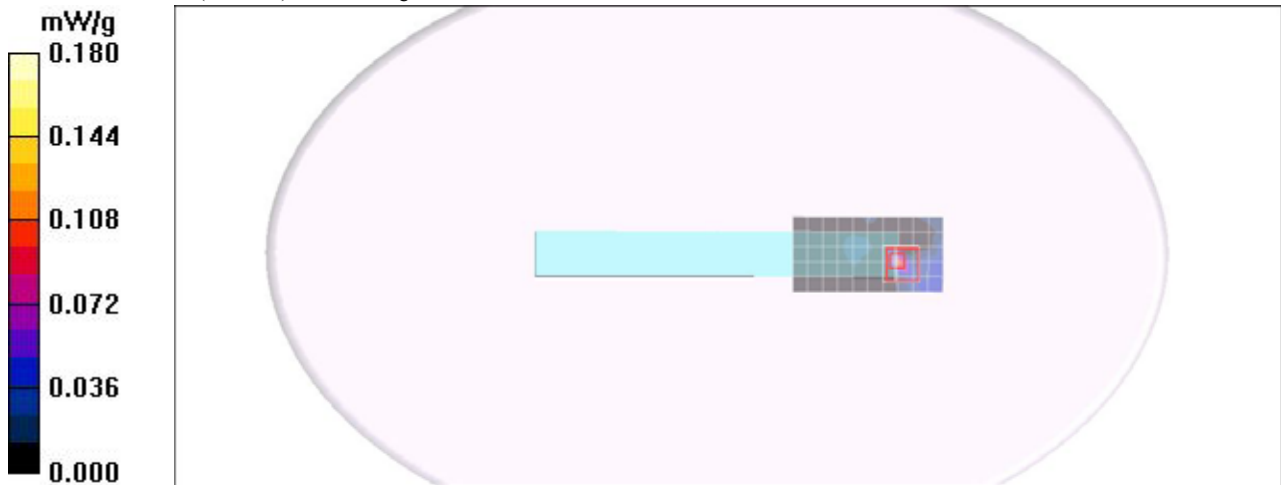
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = **0.105 mW/g**; SAR(10 g) = **0.063 mW/g**

Maximum value of SAR (measured) = 0.114 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT20; Frequency: 5640 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5640$ MHz; $\sigma = 6.04$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ 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 - SN3554; ConvF(3.26, 3.26, 3.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH128/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 0.063 mW/g

Left edge CH128/Zoom Scan (7x7x9)/Cube 0:

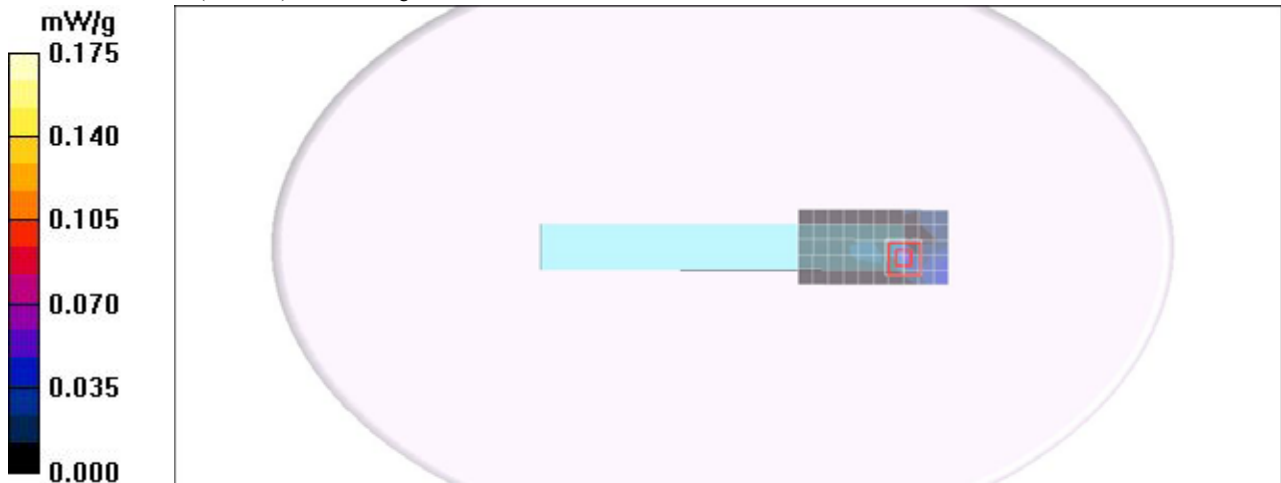
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.313 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.0644 mW/g

Maximum value of SAR (measured) = 0.053 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT20; Frequency: 5660 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5660$ MHz; $\sigma = 6.07$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ 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 - SN3554; ConvF(3.26, 3.26, 3.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH132/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 0.034 mW/g

Left edge CH132/Zoom Scan (7x7x9)/Cube 0:

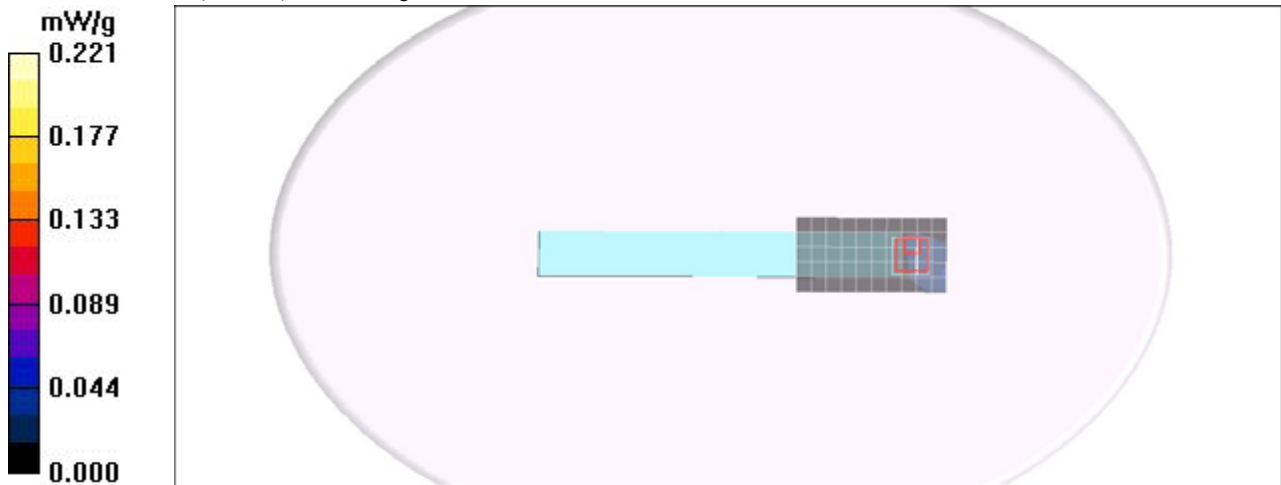
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.208 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = **0.074 mW/g**; SAR(10 g) = **0.0323 mW/g**

Maximum value of SAR (measured) = 0.030 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT20; Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.19$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ 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:

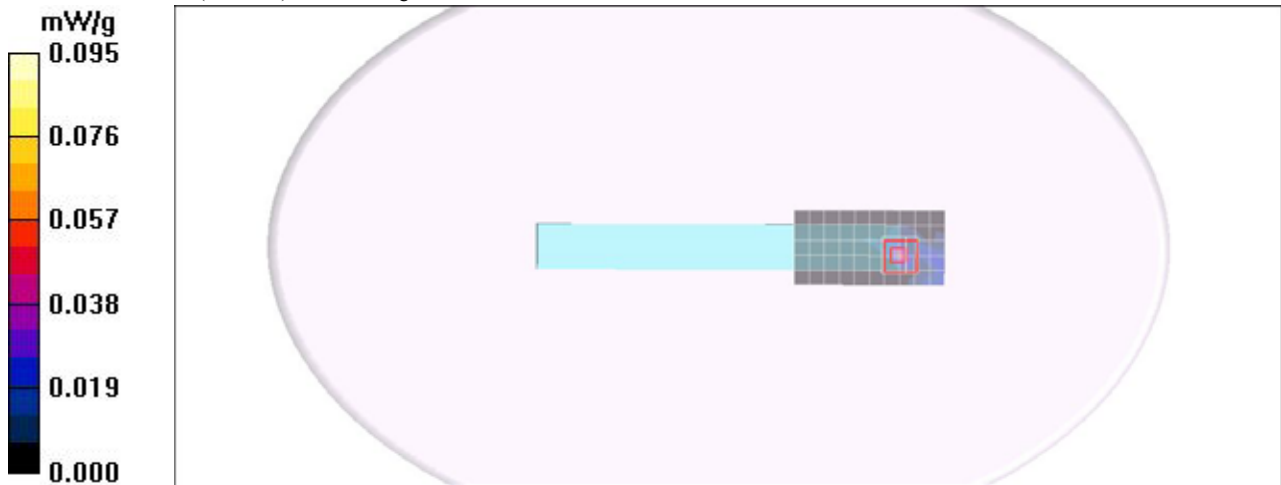
- Probe: EX3DV4 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH149/Area Scan (6x11x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.056 mW/g

Left edge CH149/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = **0.039 mW/g**; SAR(10 g) = **0.025 mW/g**
Maximum value of SAR (measured) = 0.049 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT20; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ 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:

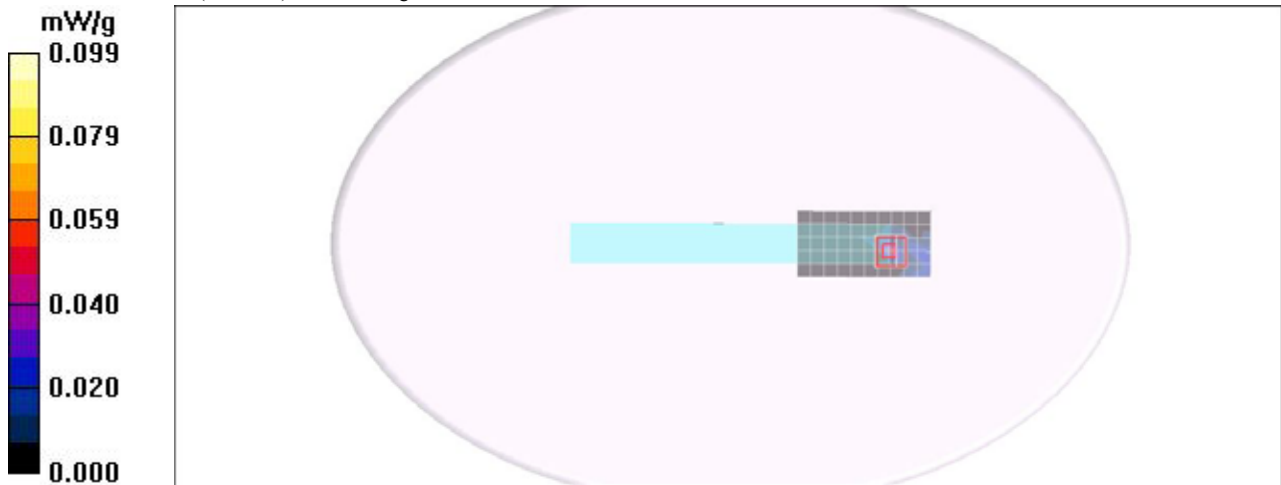
- Probe: EX3DV4 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH157/Area Scan (6x11x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.057 mW/g

Left edge CH157/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.050 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Screen Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11a HT20; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ 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 - SN3554; ConvF(3.37, 3.37, 3.37);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Screen Bottom CH64/Area Scan (10x9x1):

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

Maximum value of SAR (measured) = 0.195 mW/g

Screen Bottom CH64/Zoom Scan (7x7x9)/Cube 0:

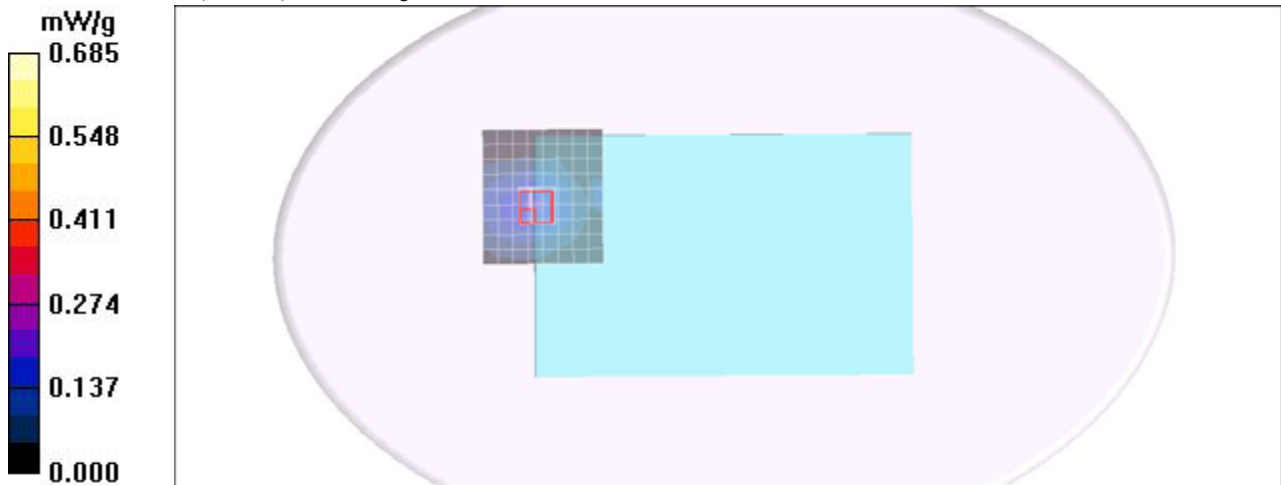
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.18 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.386 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 Screen Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11a HT20; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ 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 - SN3554; ConvF(3.28, 3.28, 3.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

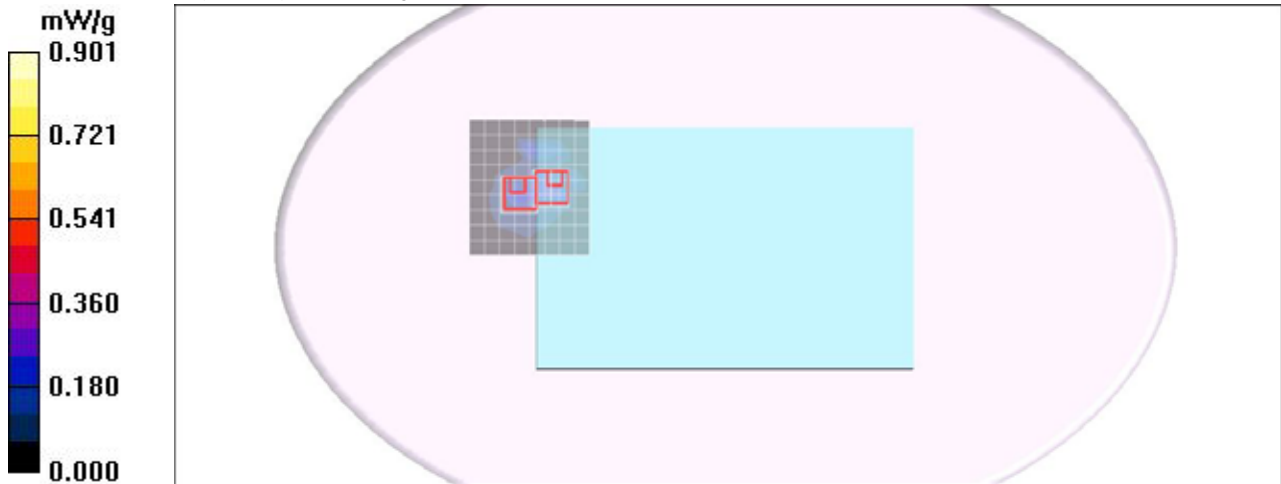
Screen Bottom CH100/Area Scan (10x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.265 mW/g

Screen Bottom CH100/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.360 mW/g

Screen Bottom CH100/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.399 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 NB Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11a HT20; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ 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 - SN3554; ConvF(3.37, 3.37, 3.37);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

NB Bottom CH64/Area Scan (9x10x1):

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

Maximum value of SAR (measured) = 0.164 mW/g

NB Bottom CH64/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 0.000 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00435 mW/g

Maximum value of SAR (measured) = 0.232 mW/g

NB Bottom CH64/Zoom Scan (7x7x9)/Cube 1:

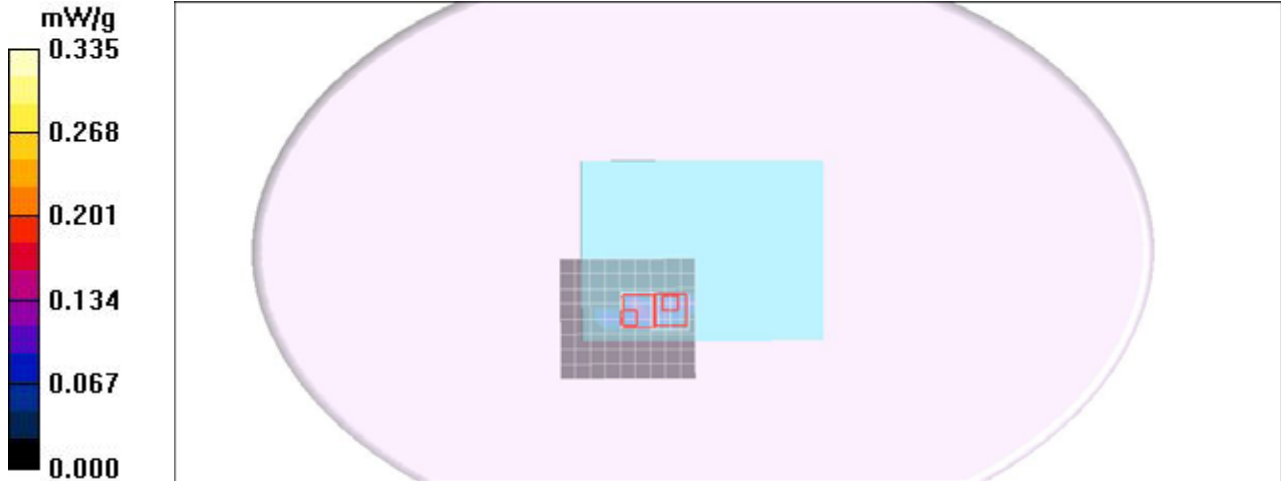
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.312 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT20 NB Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11a HT20; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ 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 - SN3554; ConvF(3.28, 3.28, 3.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom EL14.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

NB Bottom CH100/Area Scan (9x10x1):

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

Maximum value of SAR (measured) = 0.185 mW/g

NB Bottom CH100/Zoom Scan (7x7x9)/Cube 0:

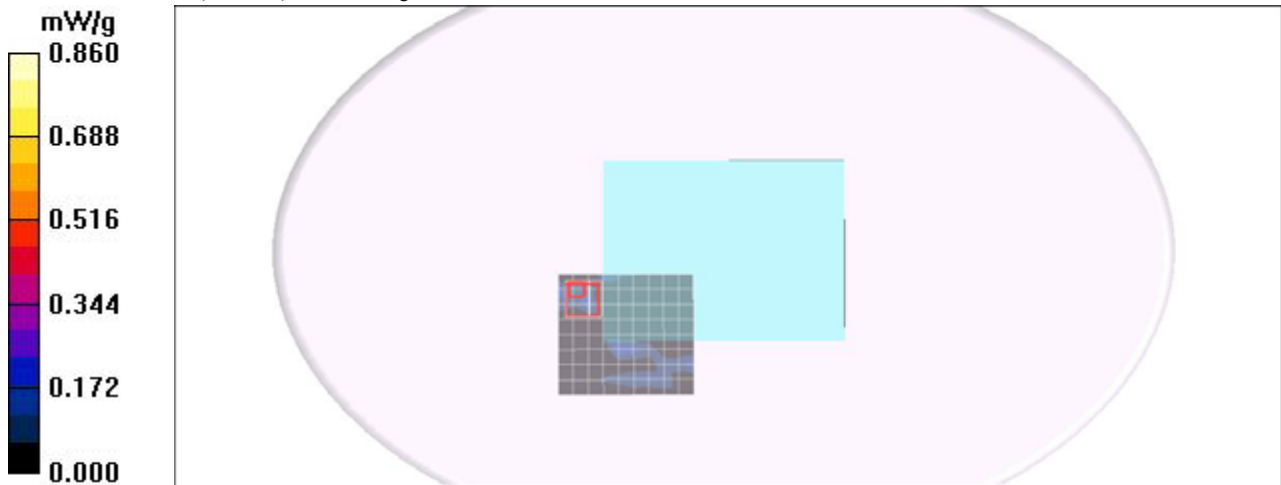
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.83 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = **0.117 mW/g**; SAR(10 g) = **0.052 mW/g**

Maximum value of SAR (measured) = 0.314 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT40; 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: 24.6 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 - SN3554; ConvF(3.56, 3.56, 3.56);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH38/Area Scan (6x11x1): Measurement grid: dx=10mm, dy=10mm

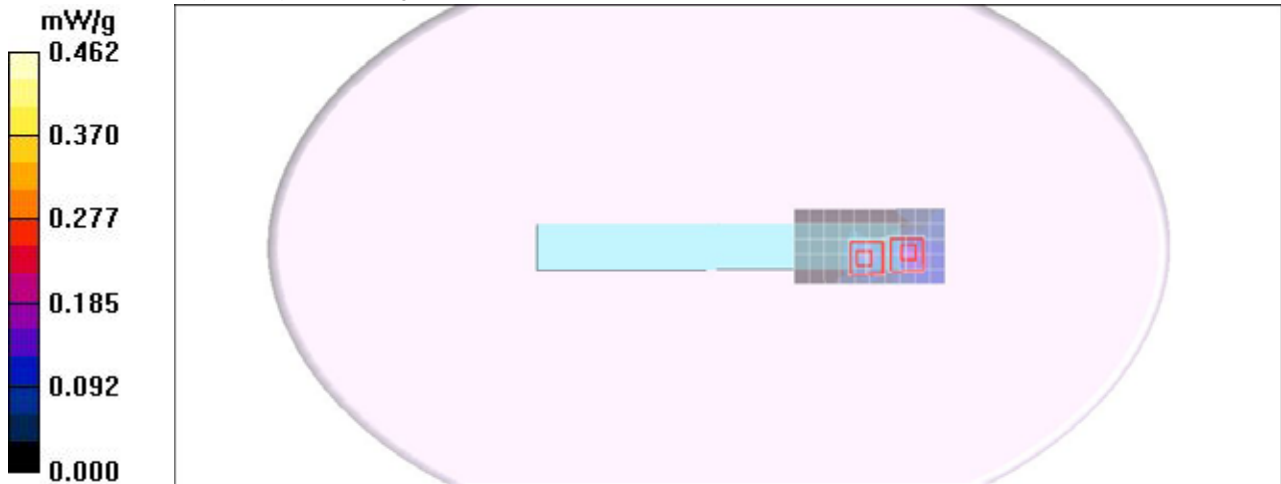
Maximum value of SAR (measured) = 0.212 mW/g

Left edge CH38/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.02 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.513 W/kg
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.284 mW/g

Left edge CH38/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.02 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.220 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT40; Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5230$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ 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 - SN3554; ConvF(3.56, 3.56, 3.56);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH46/Area Scan (6x11x1):

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

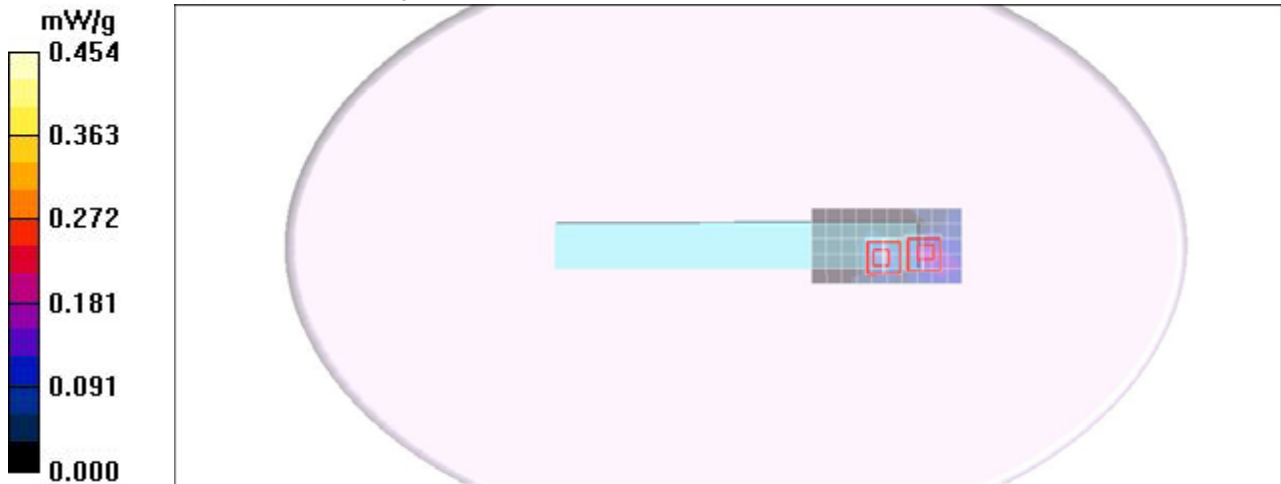
Maximum value of SAR (measured) = 0.217 mW/g

Left edge CH46/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.03 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.526 W/kg
SAR(1 g) = **0.152 mW/g**; SAR(10 g) = **0.040 mW/g**
Maximum value of SAR (measured) = 0.291 mW/g

Left edge CH46/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.03 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = **0.134 mW/g**; SAR(10 g) = **0.046 mW/g**
Maximum value of SAR (measured) = 0.225 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT40; Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ 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:

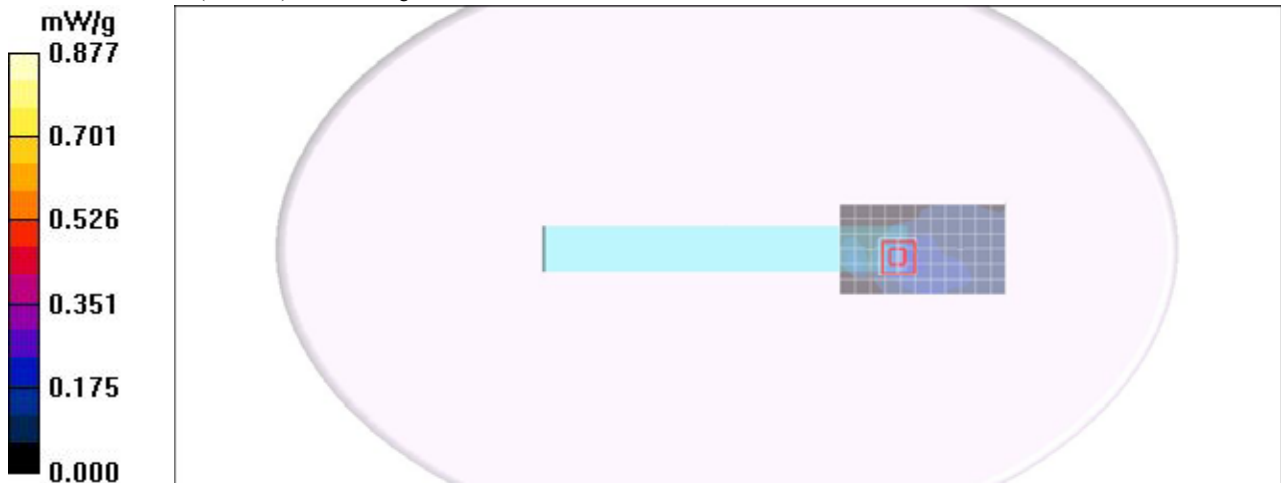
- Probe: EX3DV4 - SN3554; ConvF(3.37, 3.37, 3.37);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH54/Area Scan (7x12x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.294 mW/g

Left edge CH54/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.918 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 0.612 W/kg
SAR(1 g) = **0.211 mW/g**; SAR(10 g) = **0.076 mW/g**
Maximum value of SAR (measured) = 0.370 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT40; Frequency: 5310 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5310$ MHz; $\sigma = 5.54$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ 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:

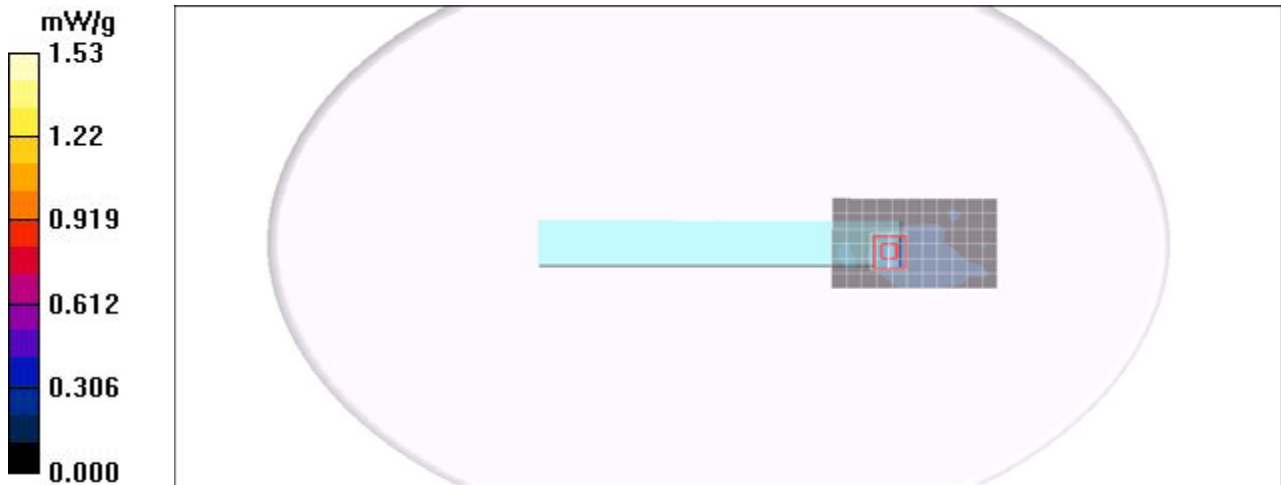
- Probe: EX3DV4 - SN3554; ConvF(3.37, 3.37, 3.37);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH62/Area Scan (7x12x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.301 mW/g

Left edge CH62/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.924 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 0.627 W/kg
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.379 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT40; Frequency: 5510 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5510$ MHz; $\sigma = 5.84$ mho/m; $\epsilon_r = 47.6$; $\rho = 1000$ 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:

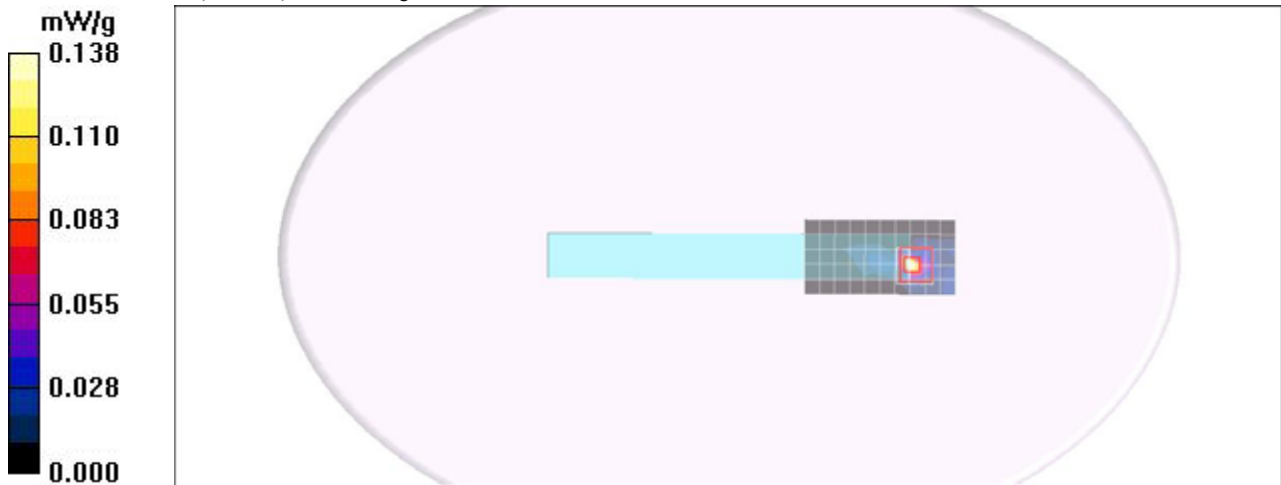
- Probe: EX3DV4 - SN3554; ConvF(3.28, 3.28, 3.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH102/Area Scan (6x11x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.159 mW/g

Left edge CH102/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.926 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 0.266 W/kg
SAR(1 g) = **0.083 mW/g**; SAR(10 g) = **0.054 mW/g**
Maximum value of SAR (measured) = 0.138 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT40; Frequency: 5590 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5590$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ 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:

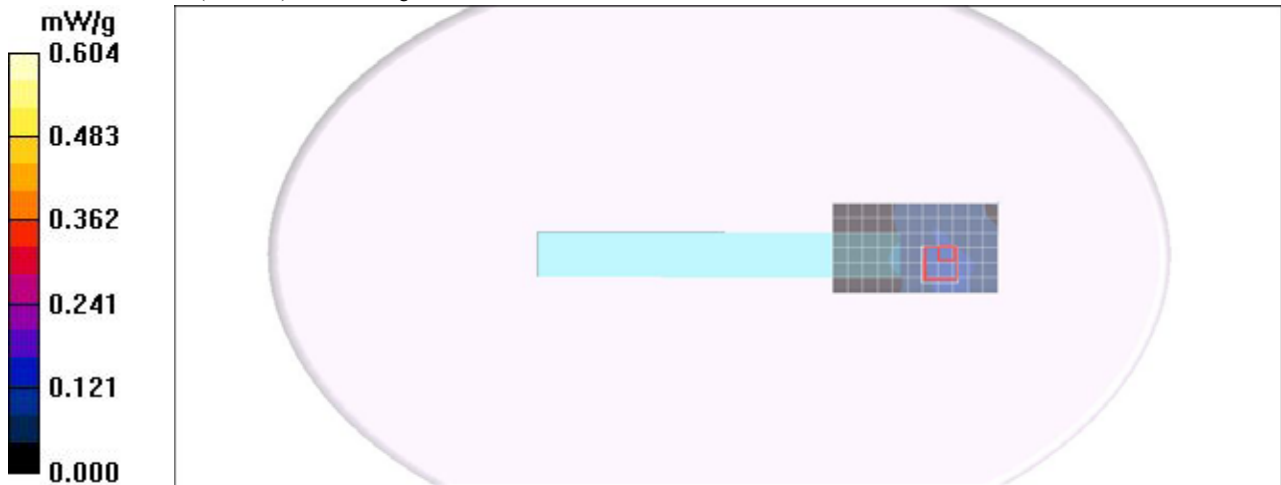
- Probe: EX3DV4 - SN3554; ConvF(3.26, 3.26, 3.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH118/Area Scan (7x12x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.109 mW/g

Left edge CH118/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.158 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT40; Frequency: 5670 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5670$ MHz; $\sigma = 6.09$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ 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:

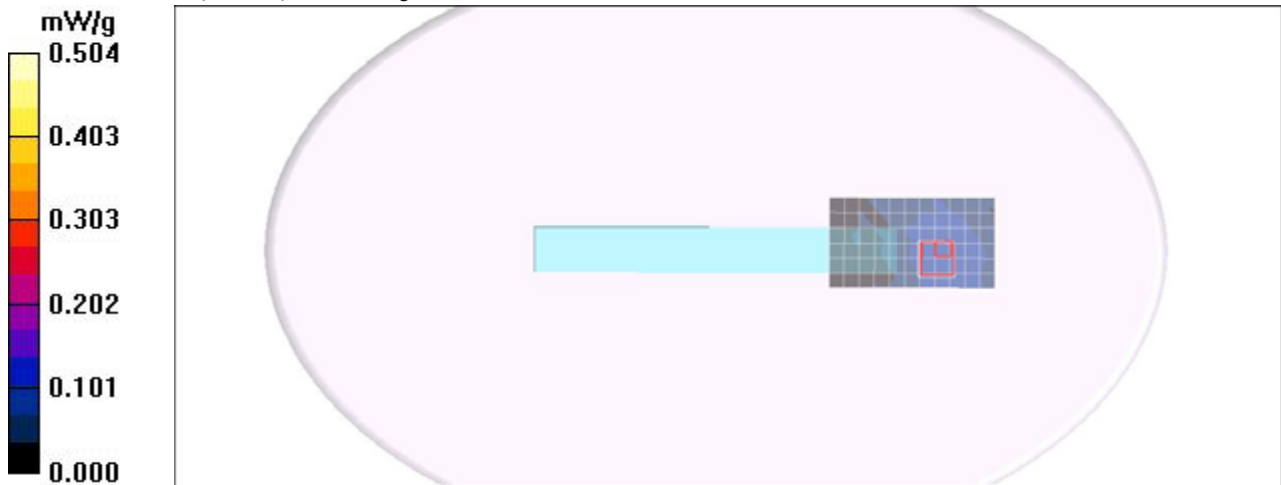
- Probe: EX3DV4 - SN3554; ConvF(3.26, 3.26, 3.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH134/Area Scan (7x12x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.104 mW/g

Left edge CH134/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT40; Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.2$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ 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:

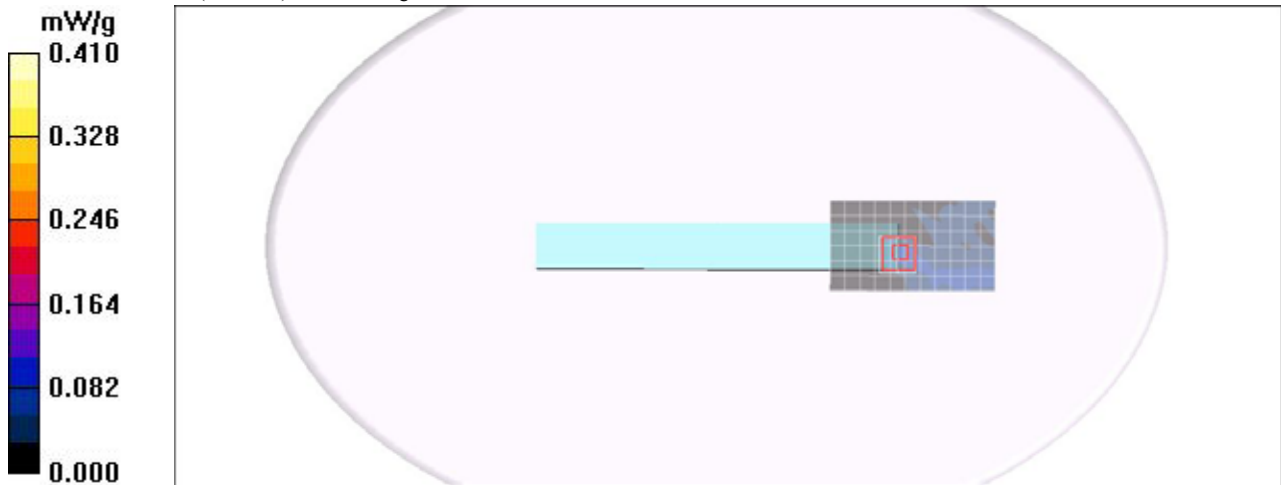
- Probe: EX3DV4 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH151/Area Scan (7x12x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.089 mW/g

Left edge CH151/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.444 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.095 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 Left edge MR2

DUT: MR2; Type: MR2; Serial: n/a

Communication System: IEEE 802.11a HT40; 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: 24.6 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 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left edge CH159/Area Scan (6x11x1):

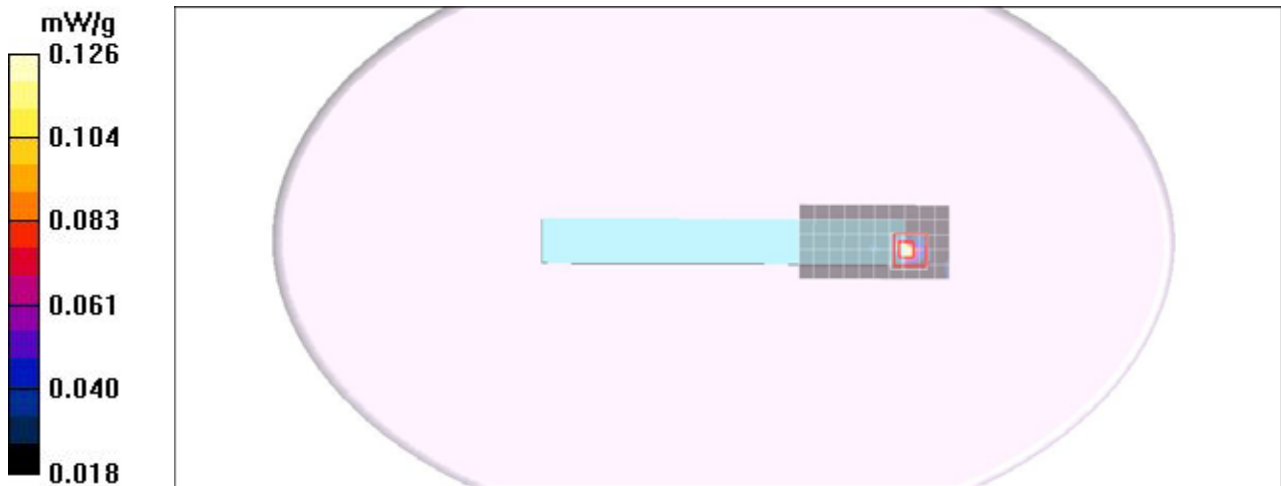
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.216 mW/g

Left edge CH159/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.912 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 0.676 W/kg
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.140 mW/g
Maximum value of SAR (measured) = 0.244 mW/g

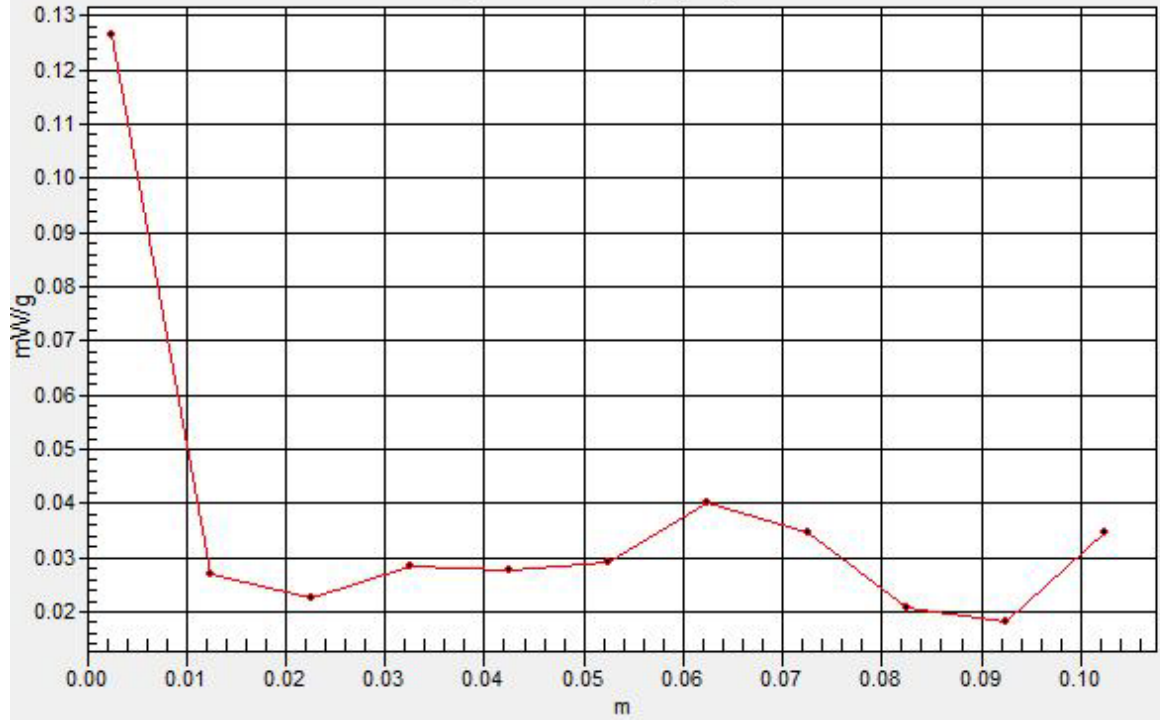
Left edge CH159/Z Scan (1x1x11):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.126 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 Screen Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11A HT40; Frequency: 5670 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5670$ MHz; $\sigma = 6.09$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ 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 - SN3554; ConvF(3.26, 3.26, 3.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

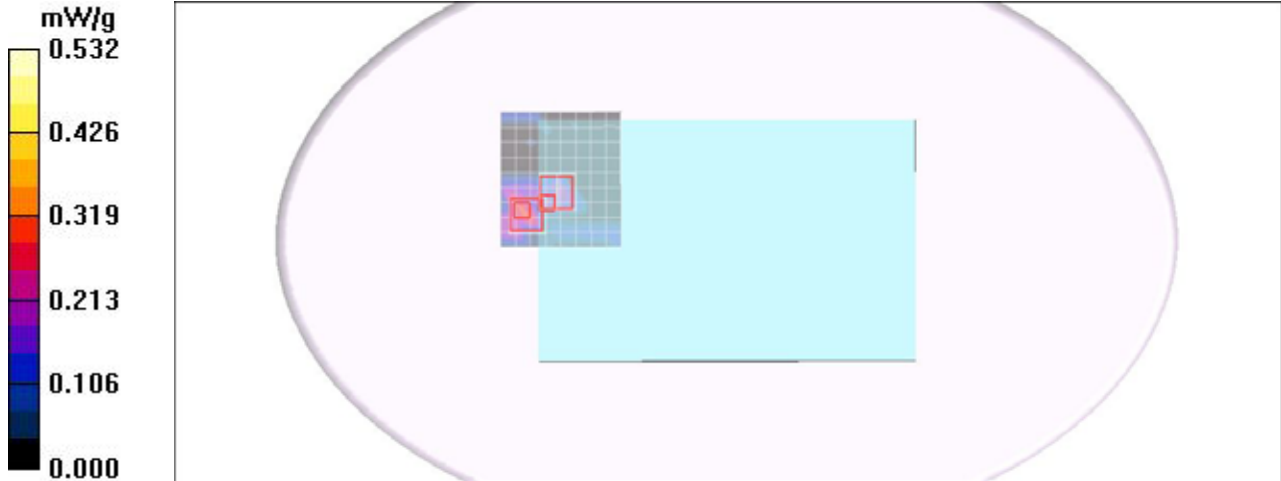
Screen Bottom CH134/Area Scan (10x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.325 mW/g

Screen Bottom CH134/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.739 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.330 mW/g

Screen Bottom CH134/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.063 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 Screen Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11A HT40; 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: 24.6 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:

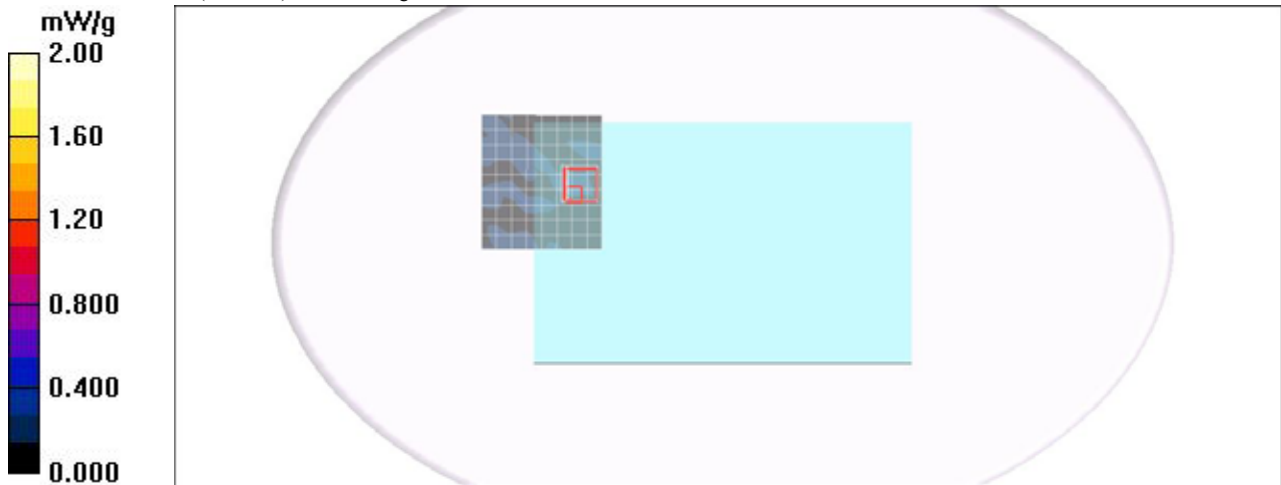
- Probe: EX3DV4 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Screen Bottom CH159/Area Scan (10x9x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.300 mW/g

Screen Bottom CH159/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.278 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 NB Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11A HT40; Frequency: 5670 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5670$ MHz; $\sigma = 6.09$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ 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 - SN3554; ConvF(3.26, 3.26, 3.26);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

NB Bottom CH134/Area Scan (9x10x1):

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

Maximum value of SAR (measured) = 0.341 mW/g

NB Bottom CH134/Zoom Scan (7x7x9)/Cube 0:

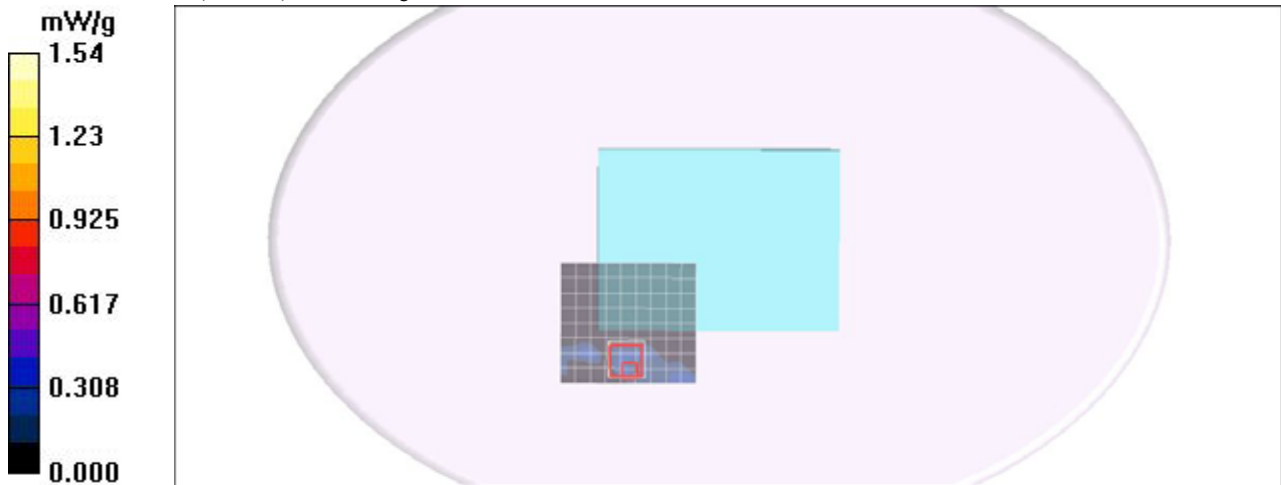
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = **0.105 mW/g**; SAR(10 g) = **0.075 mW/g**

Maximum value of SAR (measured) = 0.439 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a HT40 NB Bottom Flated MR2

DUT: MR2; Type: MR2; Serial: N/A

Communication System: IEEE 802.11A HT40; 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: 24.6 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 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

NB Bottom CH159/Area Scan (9x10x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.020 mW/g

NB Bottom CH159/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 0.576 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.367 mW/g

