

Test Laboratory: Compliance Certification Services Inc.

80211b Tip mode V100 antenna A

DUT: V100; Type: V100; Serial: V100

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 1M/Area Scan (6x23x1):

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

Maximum value of SAR (measured) = 1.02 mW/g

Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 8.85 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = **0.770 mW/g**; SAR(10 g) = **0.359 mW/g**

Maximum value of SAR (measured) = 1.11 mW/g

Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 1:

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

Reference Value = 8.85 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 1.08 W/kg

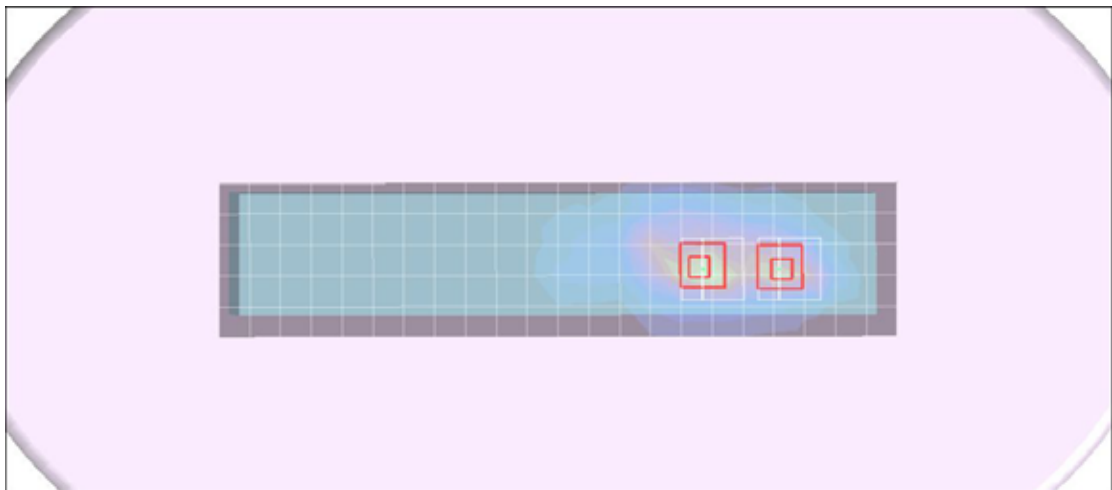
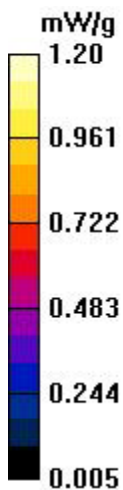
SAR(1 g) = **0.549 mW/g**; SAR(10 g) = **0.293 mW/g**

Maximum value of SAR (measured) = 0.746 mW/g

Low CH Rate 1M/Z Scan (1x1x11):

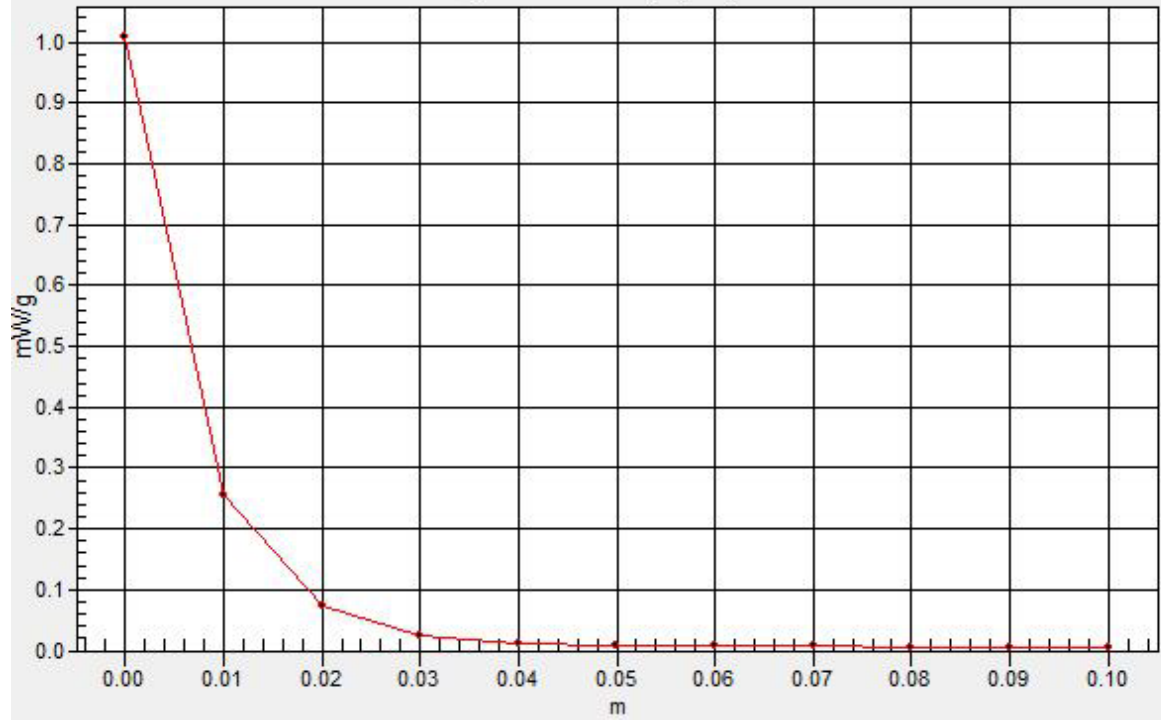
Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.01 mW/g



SAR(x,y,z,f0)

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



Test Laboratory: Compliance Certification Services Inc.

80211b Right edge mode V100 antenna A

DUT: V100; Type: V100; Serial: V100

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 1M/Area Scan (7x11x1):

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

Maximum value of SAR (measured) = 0.071 mW/g

Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:

Reference Value = 2.69 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.094 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.067 mW/g

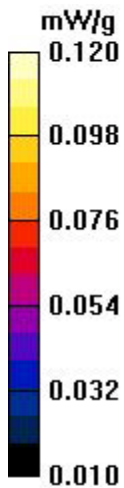
Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 1:

Reference Value = 2.69 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.031 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

80211b Tablet mode V100 antenna A

DUT: V100; Type: V100; Serial: V100

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 1M/Area Scan (9x23x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.075 mW/g

Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.05 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.077 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.062 mW/g

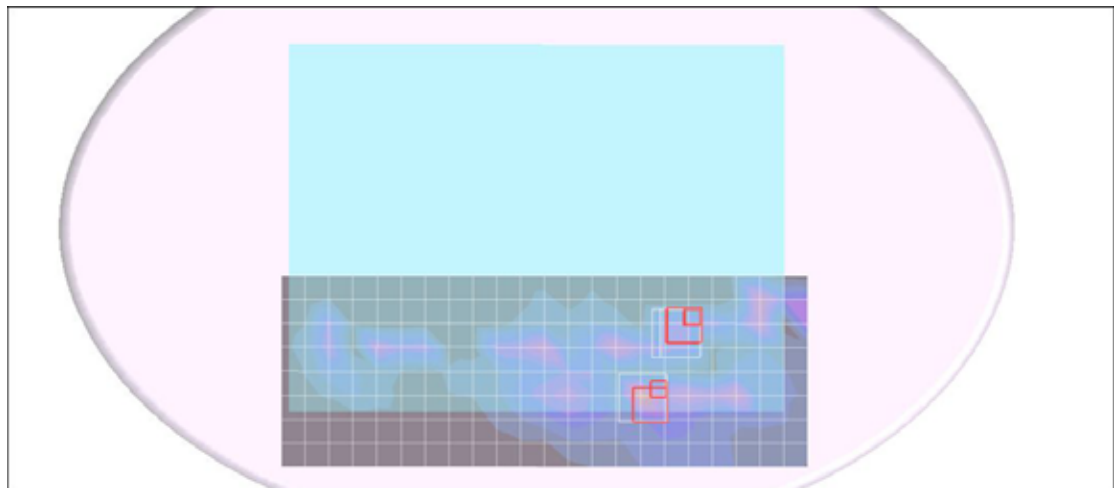
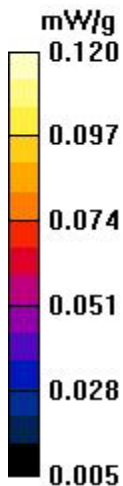
Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.05 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.072 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b NB mode V100 antenna A

DUT: V100; Type: V100; Serial: V100

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 1M/Area Scan (7x11x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.037 mW/g

Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm
Reference Value = 2.06 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.051 mW/g

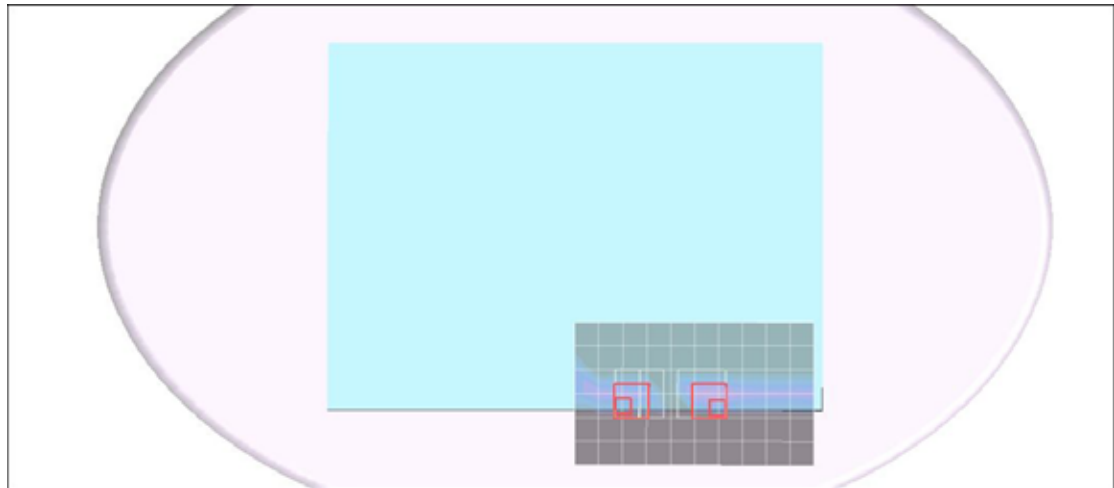
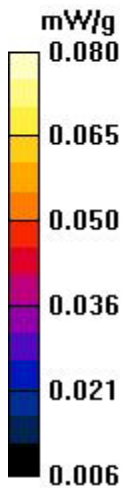
Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm
Reference Value = 2.06 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.073 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.051 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Tip mode V100 antenna A

DUT: V100; Type: V100; Serial: V100

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ 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 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

High CH Rate 6M/Area Scan (6x10x1):

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

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

High CH Rate 6M/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 5.53 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.651 mW/g

High CH Rate 6M/Zoom Scan (7x7x9)/Cube 1:

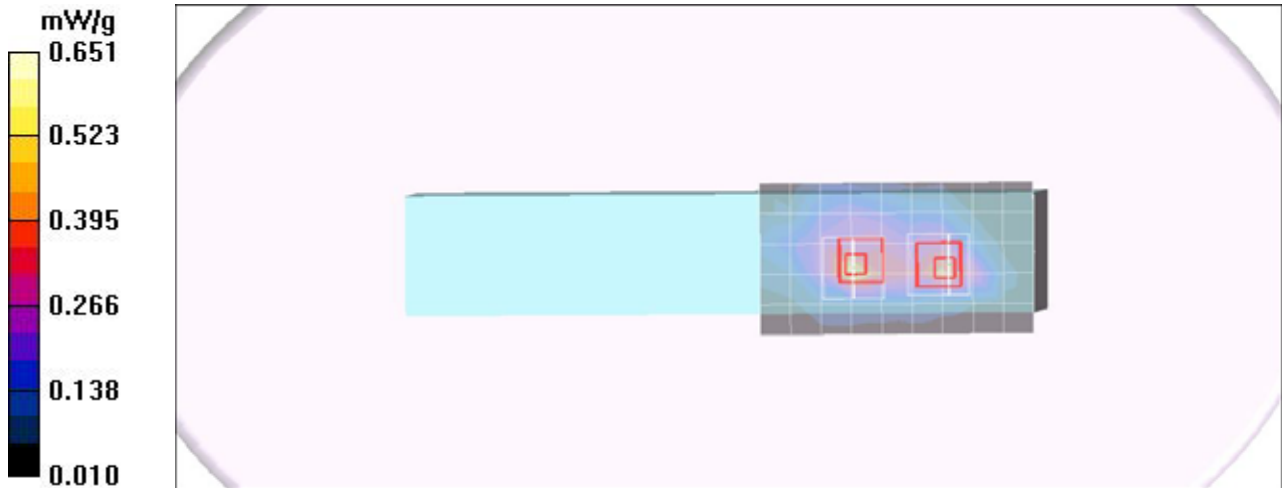
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.53 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.441 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211n HT20 Tip mode V100 antenna A

DUT: V100; Type: V100; Serial: V100

Communication System: IEEE 802.11g HT20; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ 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 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

High CH Rate 6.5M/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.332 mW/g

High CH Rate 6.5M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.65 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = **0.312 mW/g**; SAR(10 g) = **0.147 mW/g**

Maximum value of SAR (measured) = 0.375 mW/g

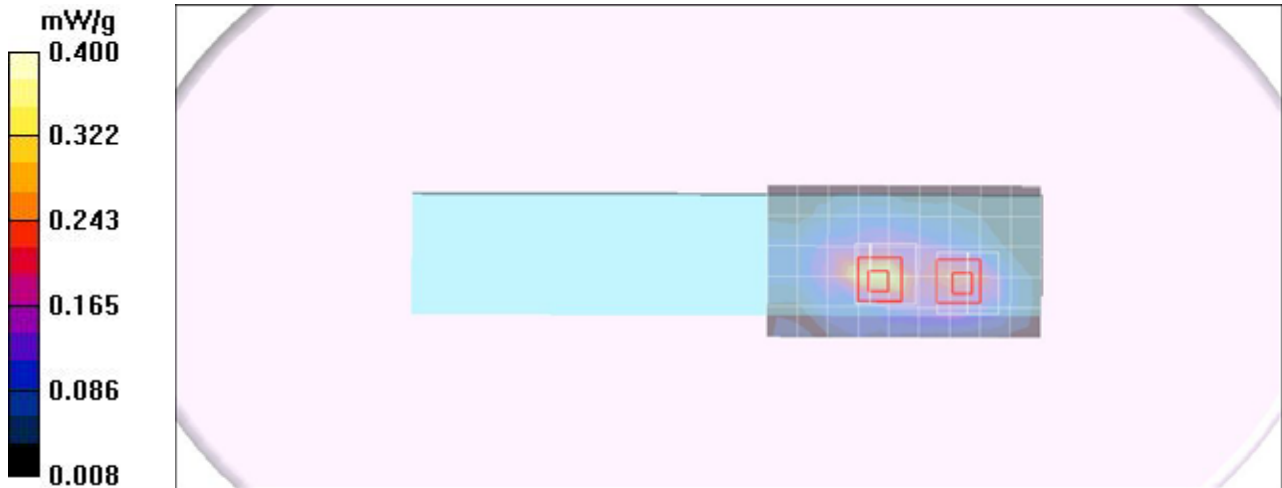
High CH Rate 6.5M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.65 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = **0.231 mW/g**; SAR(10 g) = **0.124 mW/g**

Maximum value of SAR (measured) = 0.318 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211n Tip mode V100 antenna A HT40

DUT: V100; Type: V100; Serial: V100

Communication System: IEEE 802.11n HT 40; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ 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 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH Rate 13.5M/Area Scan (6x10x1):

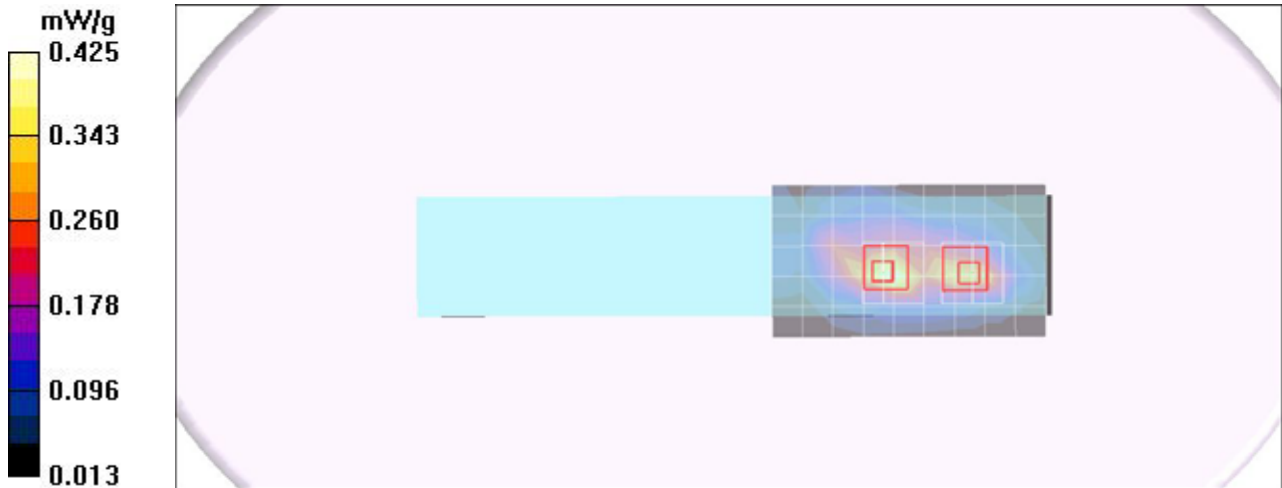
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.425 mW/g

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

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.53 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.936 W/kg
SAR(1 g) = **0.325 mW/g**; SAR(10 g) = **0.157 mW/g**
Maximum value of SAR (measured) = 0.464 mW/g

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

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.53 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.562 W/kg
SAR(1 g) = **0.260 mW/g**; SAR(10 g) = **0.141 mW/g**
Maximum value of SAR (measured) = 0.345 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.2$ mho/m; $\epsilon_r = 49.5$; $\rho = 1000$ 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

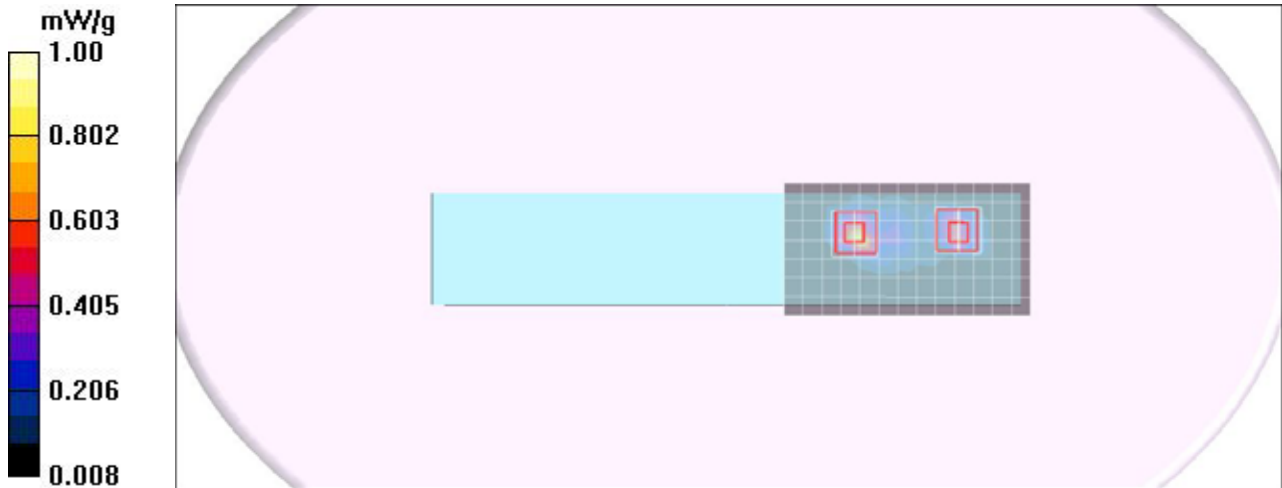
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5200 Rate=6M/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.887 mW/g

CH5200 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.80 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 1.13 mW/g

CH5200 Rate=6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.80 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.901 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 49.4$; $\rho = 1000$ 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 - SN3665; ConvF(4.14, 4.14, 4.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5240 Rate=6M/Area Scan (8x14x1):

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

Maximum value of SAR (measured) = 0.697 mW/g

CH5240 Rate=6M/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 1.38 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.919 mW/g

CH5240 Rate=6M/Zoom Scan (7x7x9)/Cube 1:

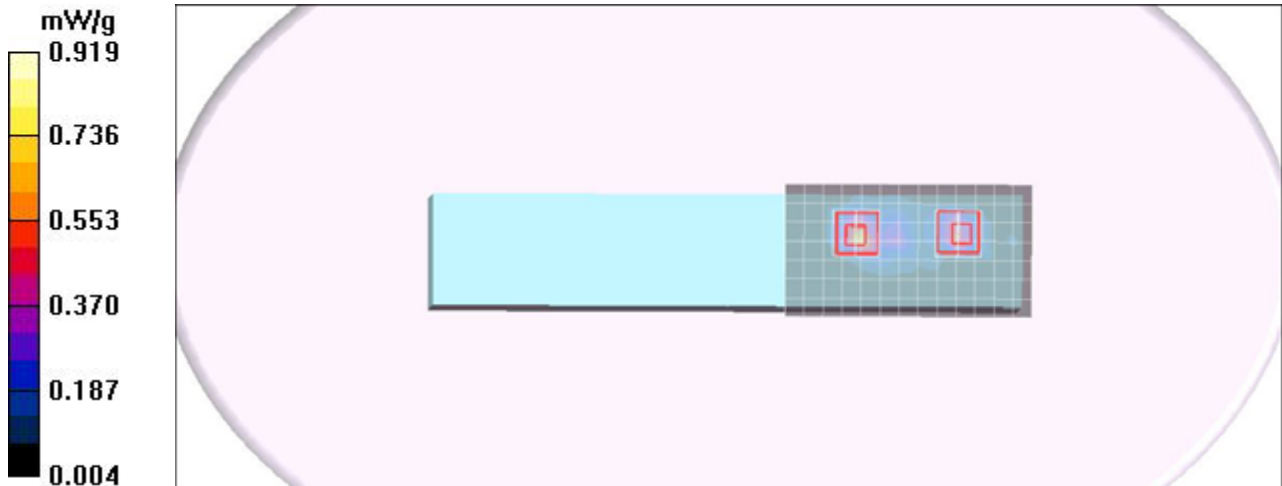
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.38 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.789 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5280$ MHz; $\sigma = 5.32$ mho/m; $\epsilon_r = 49.3$; $\rho = 1000$ 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

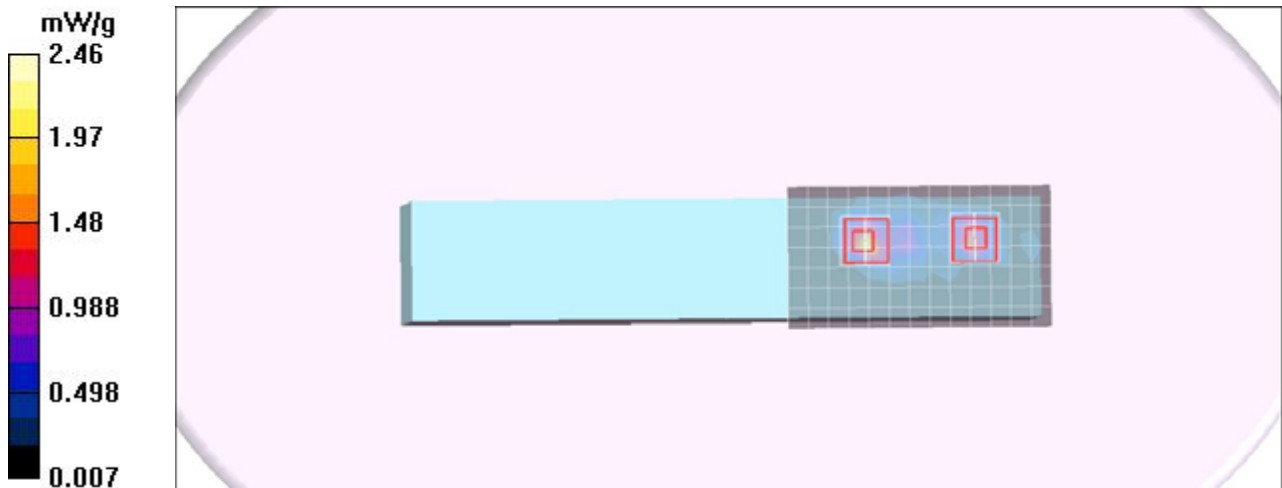
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(4.03, 4.03, 4.03);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5280 Rate=6M/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.71 mW/g

CH5280 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.27 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 4.68 W/kg
SAR(1 g) = 1.080 mW/g; SAR(10 g) = 0.375 mW/g
Maximum value of SAR (measured) = 2.06 mW/g

CH5280 Rate=6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.27 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 3.20 W/kg
SAR(1 g) = 1.020 mW/g; SAR(10 g) = 0.359 mW/g
Maximum value of SAR (measured) = 2.01 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.35$ mho/m; $\epsilon_r = 49.3$; $\rho = 1000$ 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:

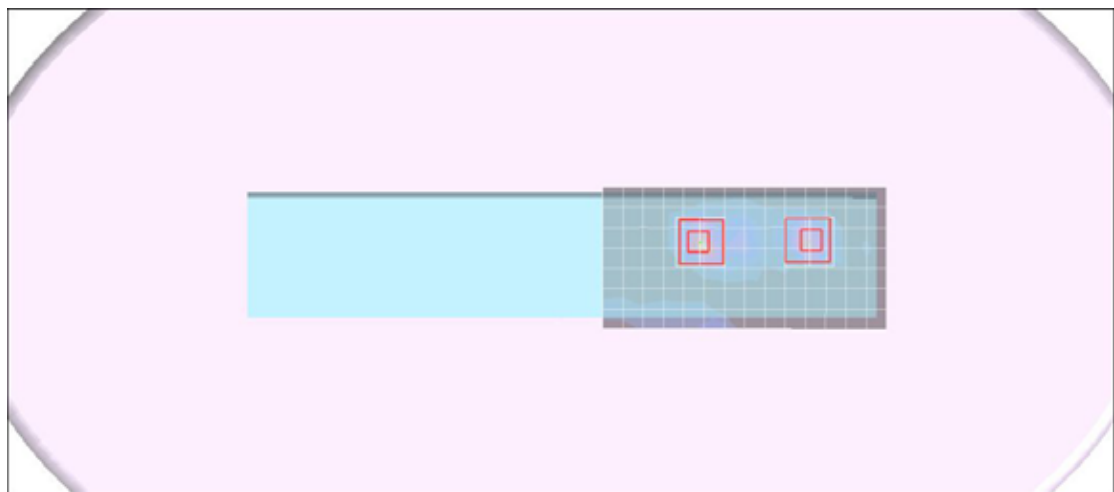
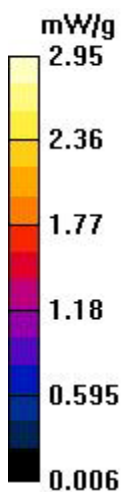
- Probe: EX3DV4 - SN3665; ConvF(4.03, 4.03, 4.03);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5300 Rate=6M/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.00 mW/g

CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.27 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 5.03 W/kg
SAR(1 g) = 1.150 mW/g; SAR(10 g) = 0.416 mW/g
Maximum value of SAR (measured) = 2.60 mW/g

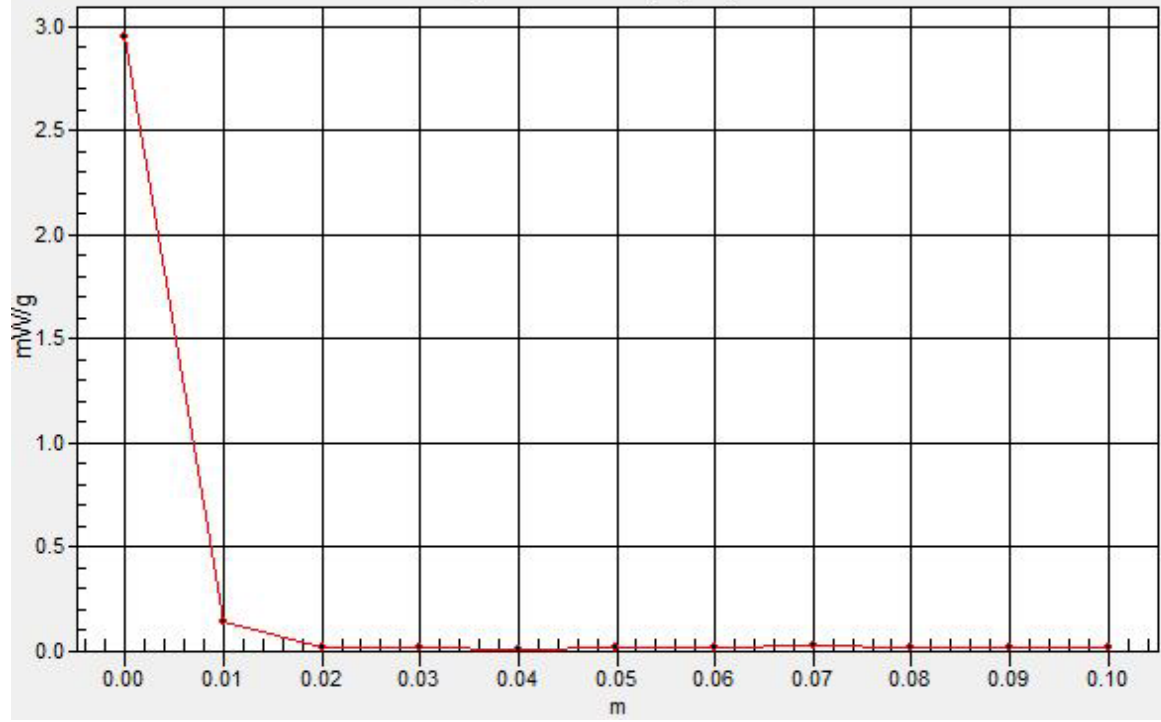
CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.27 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 4.04 W/kg
SAR(1 g) = 1.090 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 2.34 mW/g

CH5300 Rate=6M/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.95 mW/g



SAR(x,y,z,f0)

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



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5520 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5520$ MHz; $\sigma = 5.68$ mho/m; $\epsilon_r = 48.9$; $\rho = 1000$ 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 - SN3665; ConvF(3.76, 3.76, 3.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5520 Rate=6M/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.26 mW/g

CH5520 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.56 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 3.03 W/kg

SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.263 mW/g

Maximum value of SAR (measured) = 1.72 mW/g

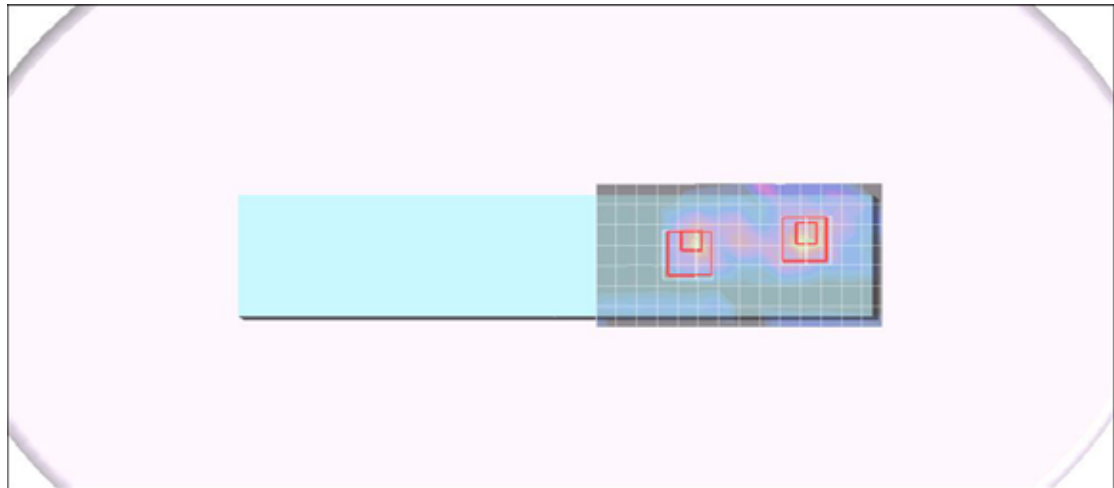
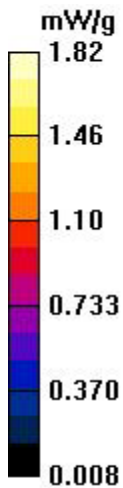
CH5520 Rate=6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.56 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 5.97 W/kg

SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.227 mW/g

Maximum value of SAR (measured) = 1.76 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.77$ mho/m; $\epsilon_r = 48.7$; $\rho = 1000$ 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

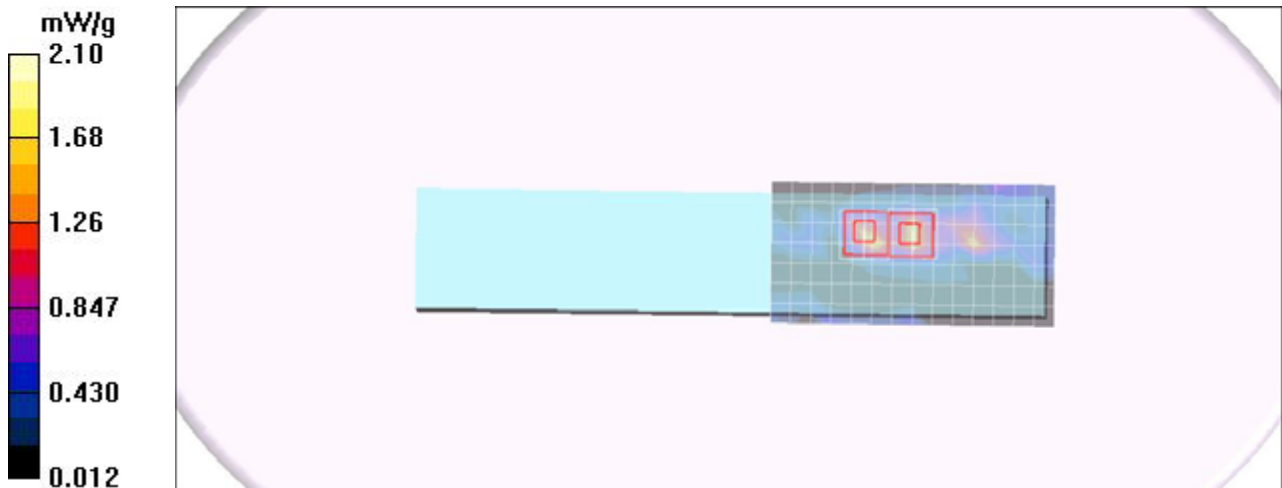
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(3.39, 3.39, 3.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5580 Rate=6M/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.52 mW/g

CH5580 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.09 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 5.13 W/kg
SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.395 mW/g
Maximum value of SAR (measured) = 1.88 mW/g

CH5580 Rate=6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.09 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.260 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5620 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5620$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 48.7$; $\rho = 1000$ 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

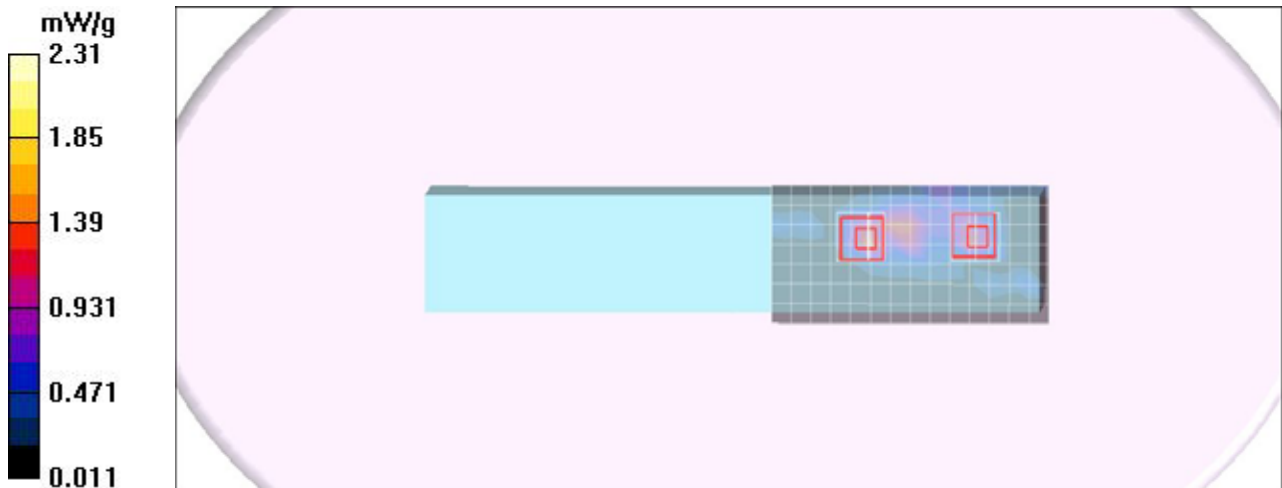
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(3.39, 3.39, 3.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5620 Rate=6M/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.29 mW/g

CH5620 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.28 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 4.02 W/kg
SAR(1 g) = 1.060 mW/g; SAR(10 g) = 0.393 mW/g
Maximum value of SAR (measured) = 2.01 mW/g

CH5620 Rate=6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.28 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 3.63 W/kg
SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.365 mW/g
Maximum value of SAR (measured) = 1.78 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5700$ MHz; $\sigma = 5.96$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ 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 - SN3665; ConvF(3.39, 3.39, 3.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5680 Rate=6M/Area Scan (8x34x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.19 mW/g

CH5680 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.83 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 1.42 mW/g

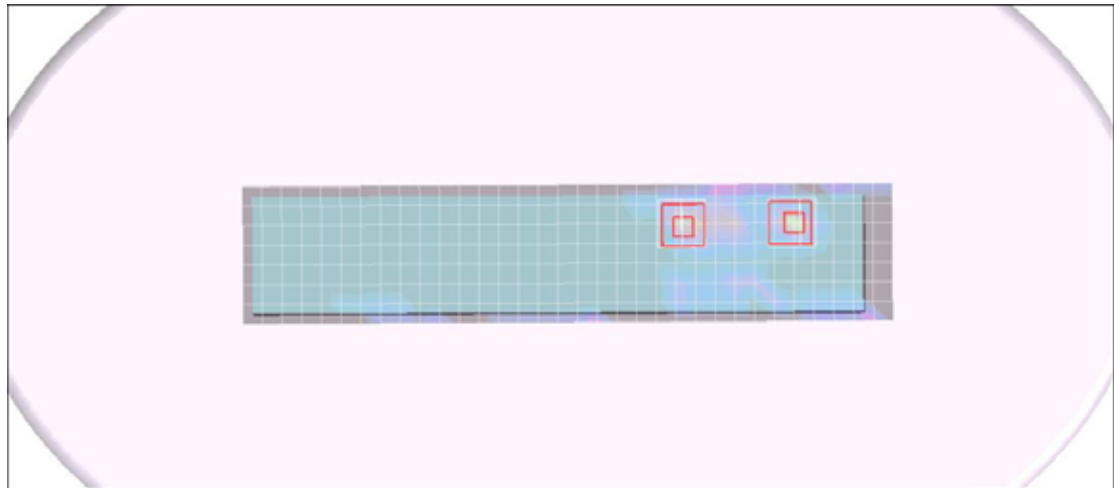
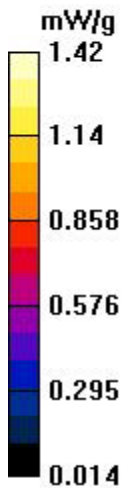
CH5680 Rate=6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.83 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.258 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5765 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5765$ MHz; $\sigma = 6.03$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ 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

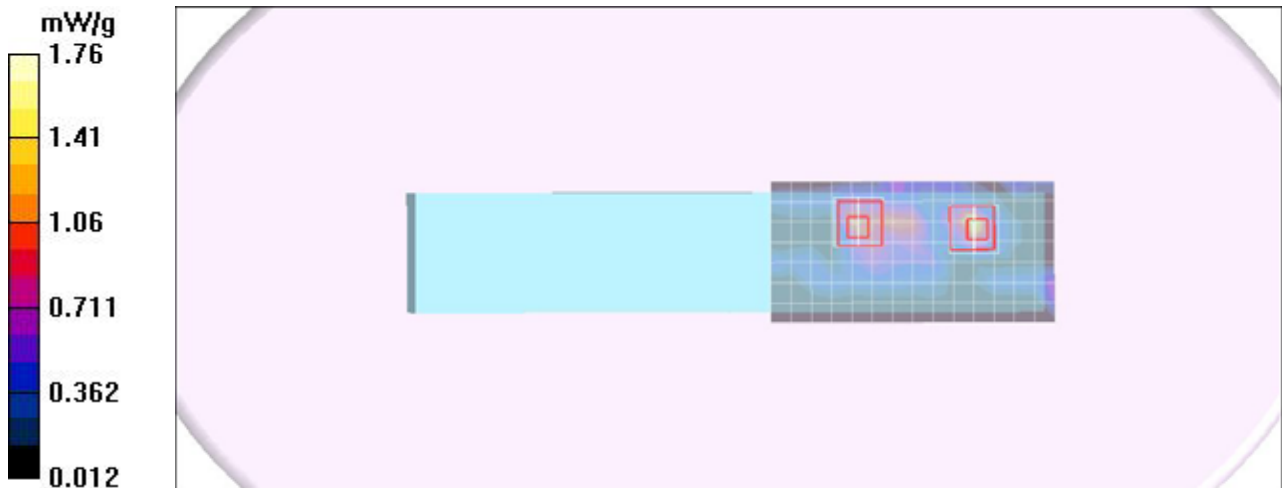
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(3.92, 3.92, 3.92);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5765 Rate=6M/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.37 mW/g

CH5765 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.05 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 4.72 W/kg
SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.323 mW/g
Maximum value of SAR (measured) = 1.66 mW/g

CH5765 Rate=6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.05 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 2.90 W/kg
SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.378 mW/g
Maximum value of SAR (measured) = 1.64 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5805 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 6.07$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ 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 - SN3665; ConvF(3.92, 3.92, 3.92);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5805 Rate=6M/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.39 mW/g

CH5805 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.42 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 4.28 W/kg

SAR(1 g) = **0.920 mW/g**; SAR(10 g) = **0.366 mW/g**

Maximum value of SAR (measured) = 1.59 mW/g

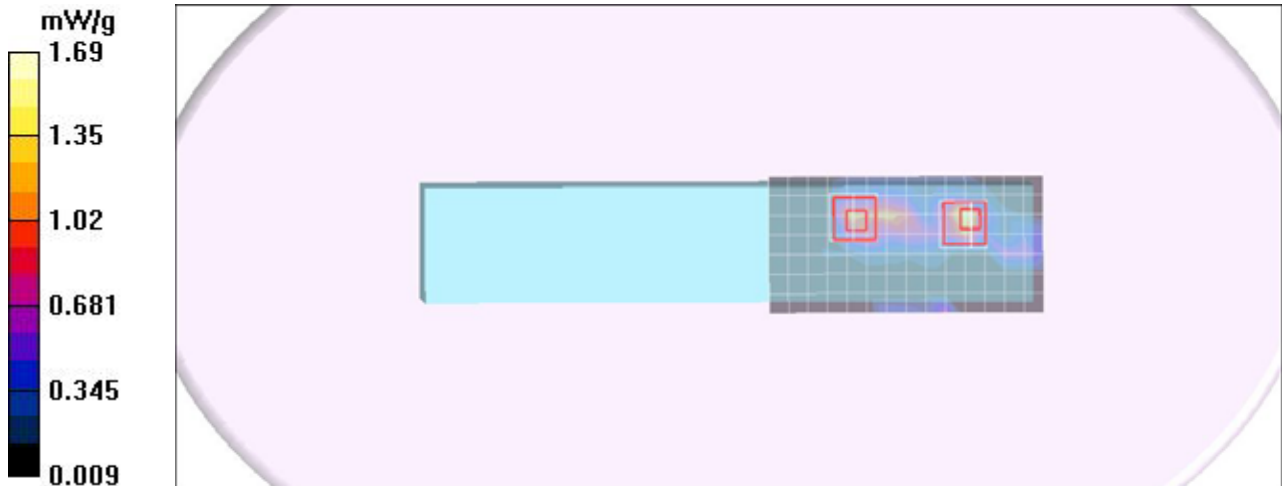
CH5805 Rate=6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.42 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = **0.787 mW/g**; SAR(10 g) = **0.249 mW/g**

Maximum value of SAR (measured) = 1.38 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna A

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.1$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ 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

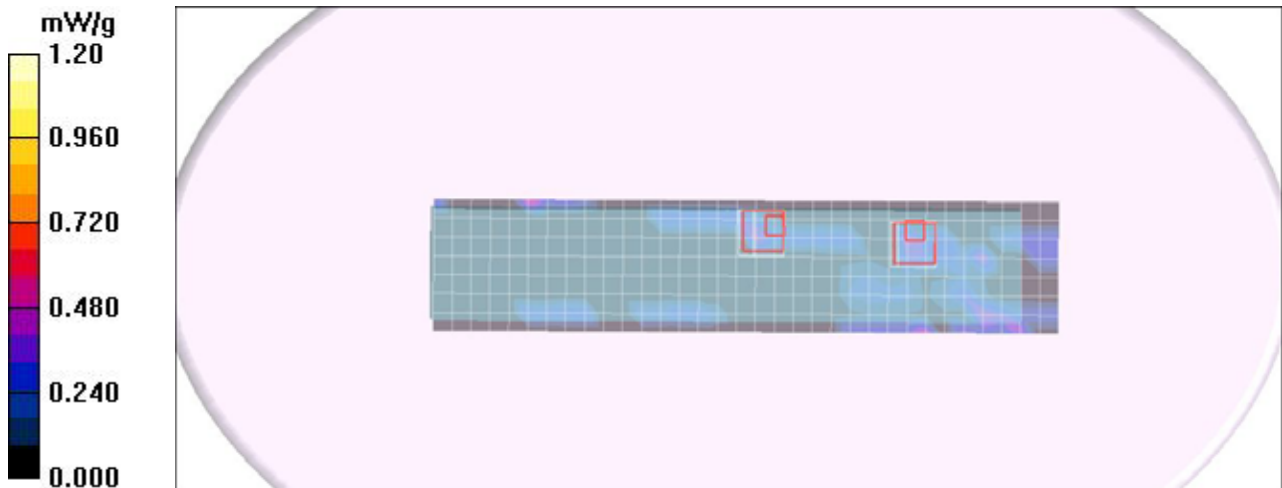
DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(3.92, 3.92, 3.92);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5825 Rate=6M/Area Scan (8x34x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.553 mW/g

CH5825 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.04 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.671 mW/g

CH5825 Rate=6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.04 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.916 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left edge mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.35$ mho/m; $\epsilon_r = 49.3$; $\rho = 1000$ 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 - SN3665; ConvF(4.03, 4.03, 4.03);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5300 Rate=6M/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.331 mW/g

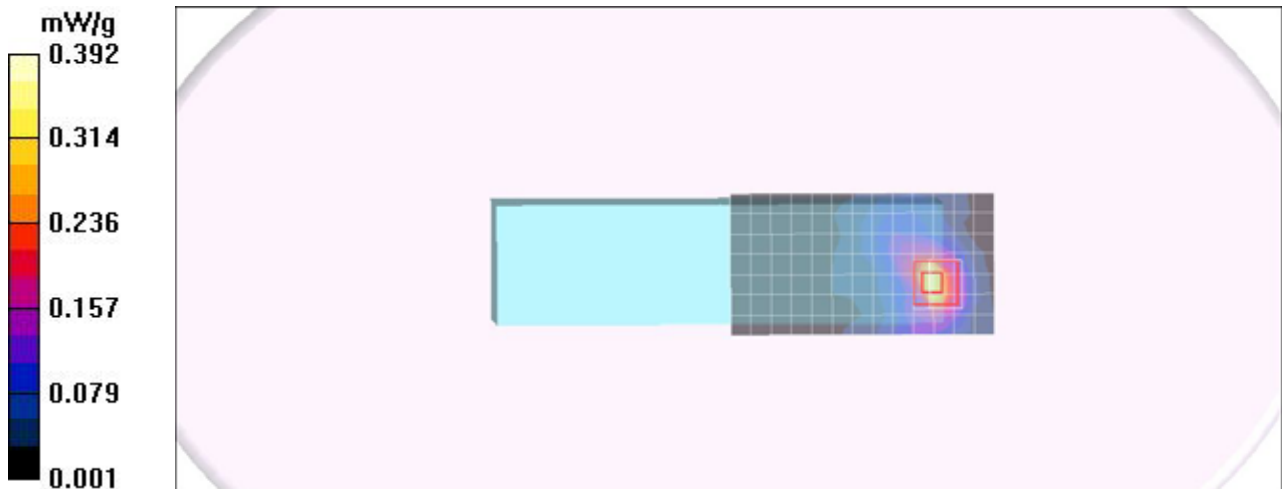
CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.00 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.085 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

80211a Bottom Tablet mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

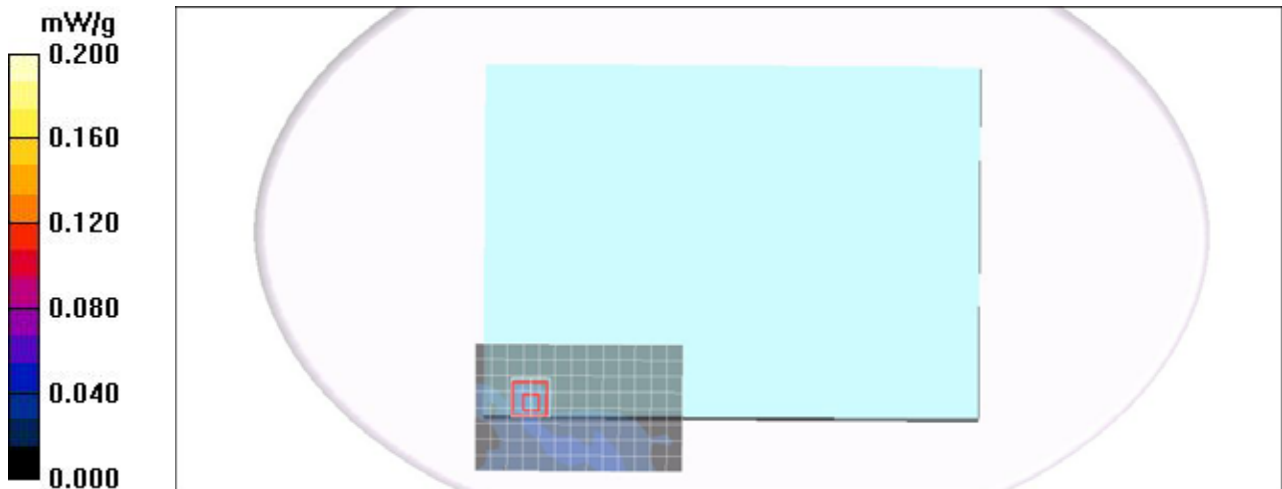
Communication System: IEEE 802.11 A; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.35$ mho/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(4.03, 4.03, 4.03);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5300 Rate=6M/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.035 mW/g

CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = -0.119 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.00823 mW/g
Maximum value of SAR (measured) = 0.036 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Bottom NB mode V100 antenna B

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.35$ mho/m; $\epsilon_r = 49.3$; $\rho = 1000$ 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 - SN3665; ConvF(4.03, 4.03, 4.03);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5300 Rate=6M/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.437 mW/g

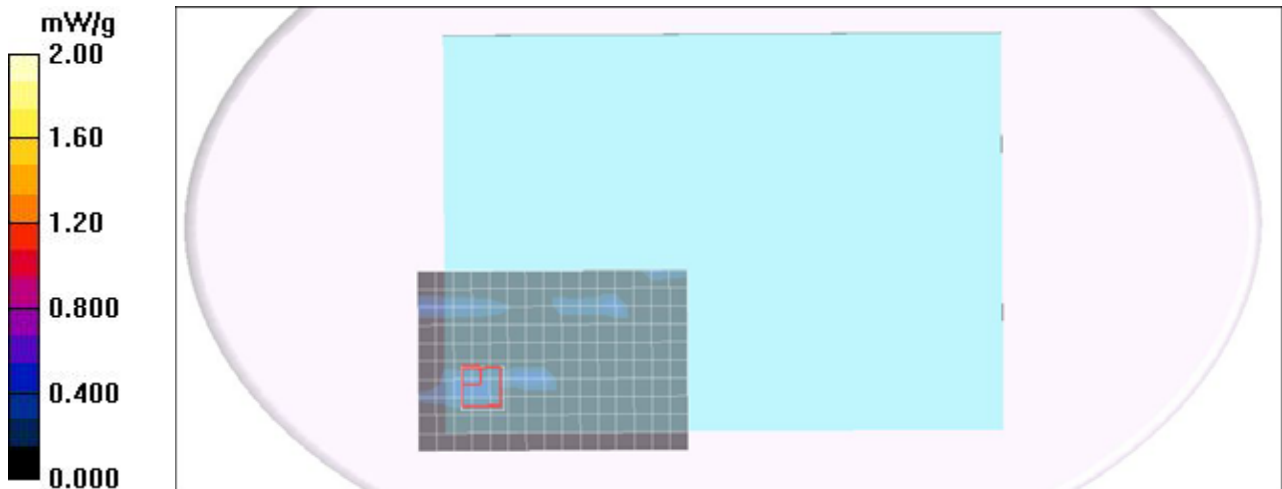
CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.976 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.714 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.28$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ 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 - SN3665; ConvF(3.92, 3.92, 3.92);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5825 Rate=6.5M/Area Scan (9x16x1):

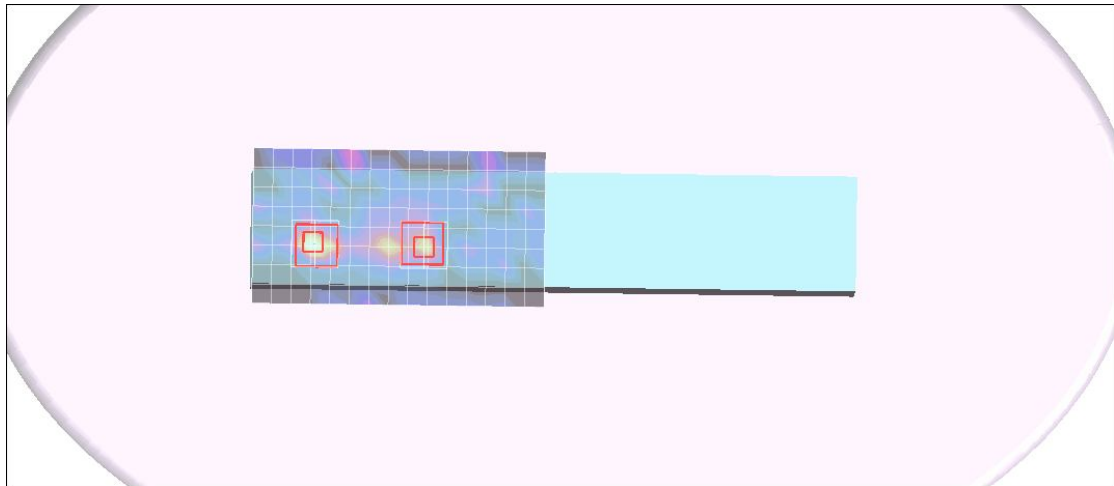
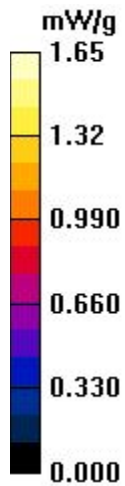
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.80 mW/g

CH5825 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.58 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.134 mW/g
Maximum value of SAR (measured) = 1.53 mW/g

CH5825 Rate=6.5M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.58 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 2.78 W/kg
SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.147 mW/g
Maximum value of SAR (measured) = 1.32 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.42$ 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:

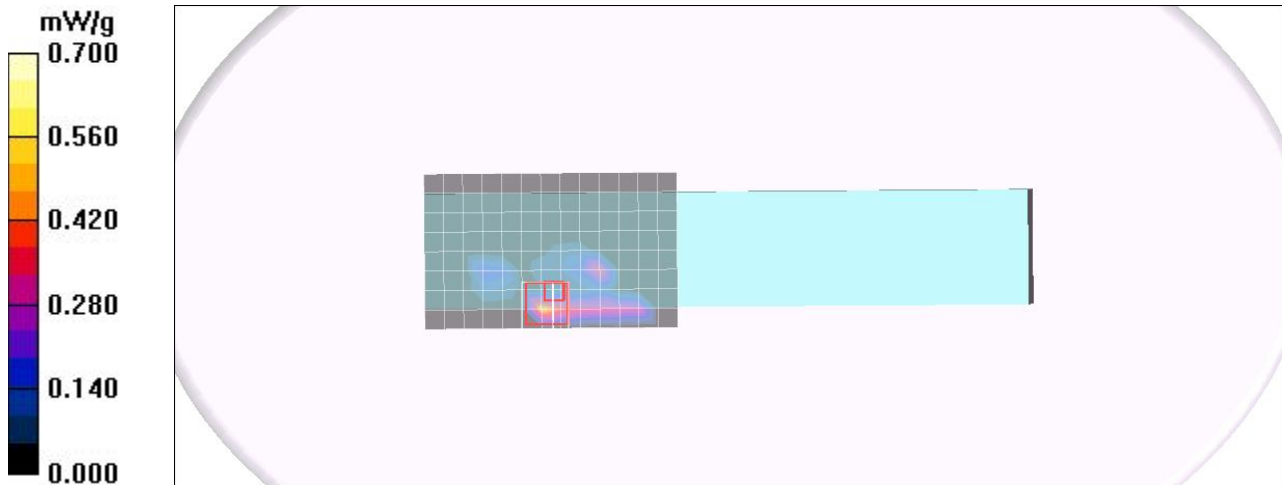
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5200 Rate=6.5M/Area Scan (9x14x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.473 mW/g

CH5200 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.471 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.112 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5220$ MHz; $\sigma = 5.42$ 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 - SN3665; ConvF(4.14, 4.14, 4.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5220 Rate=6.5M/Area Scan (8x14x1):

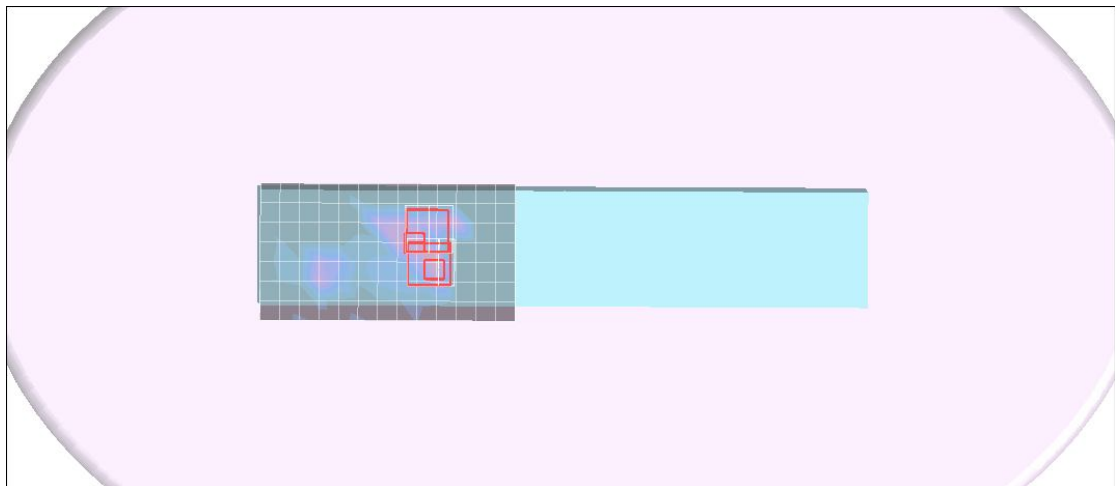
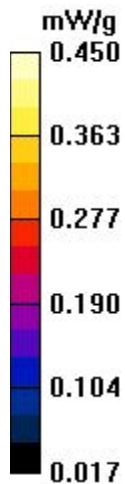
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.207 mW/g

CH5220 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.95 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.331 mW/g

CH5220 Rate=6.5M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.95 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.103 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5280$ MHz; $\sigma = 5.47$ 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 - SN3665; ConvF(4.03, 4.03, 4.03);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5280 Rate=6.5M/Area Scan (8x14x1):

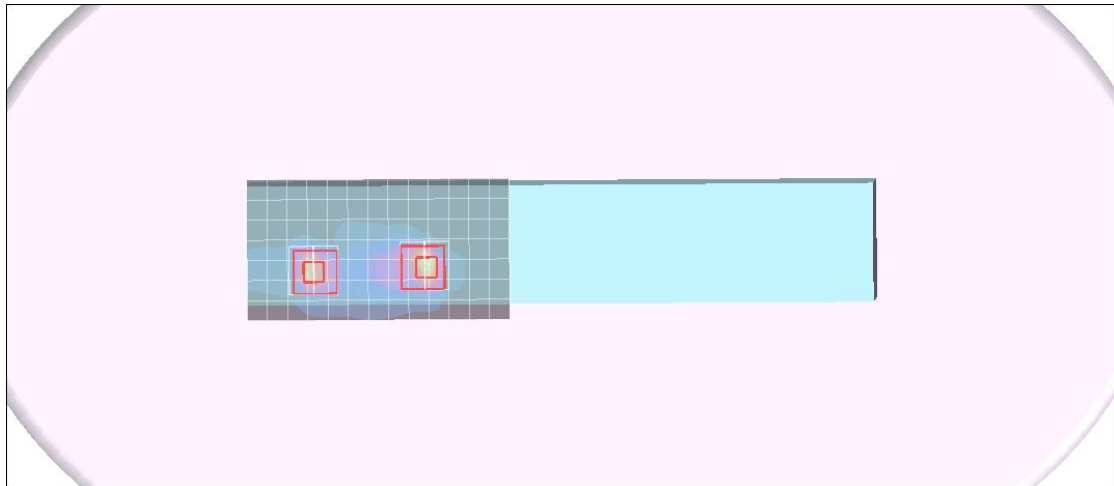
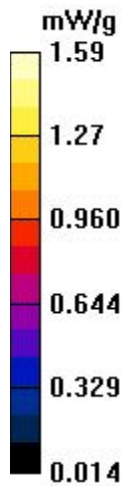
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.23 mW/g

CH5280 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.79 V/m; Power Drift = -0.090 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.153 mW/g
Maximum value of SAR (measured) = 1.74 mW/g

CH5280 Rate=6.5M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.79 V/m; Power Drift = -0.090 dB
Peak SAR (extrapolated) = 3.07 W/kg
SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 1.75 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ 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 - SN3665; ConvF(4.03, 4.03, 4.03);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5320 Rate=6.5M/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.31 mW/g

CH5320 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.35 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 3.32 W/kg

SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 1.70 mW/g

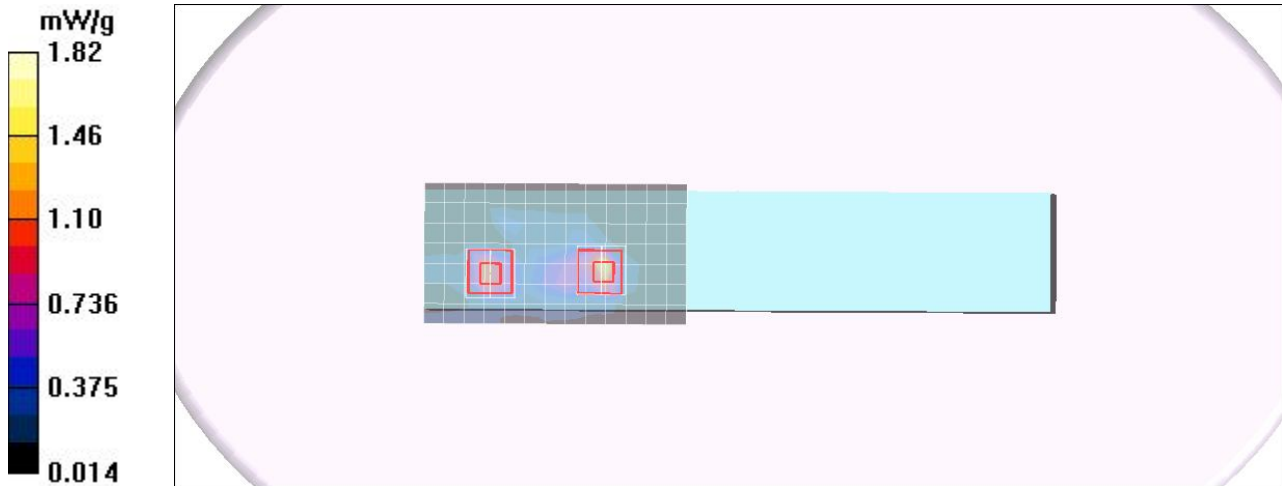
CH5320 Rate=6.5M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.35 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 3.29 W/kg

SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 1.68 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5520 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5520$ MHz; $\sigma = 5.87$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$ 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 - SN3665; ConvF(3.76, 3.76, 3.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5520 Rate=6.5M/Area Scan (8x14x1):

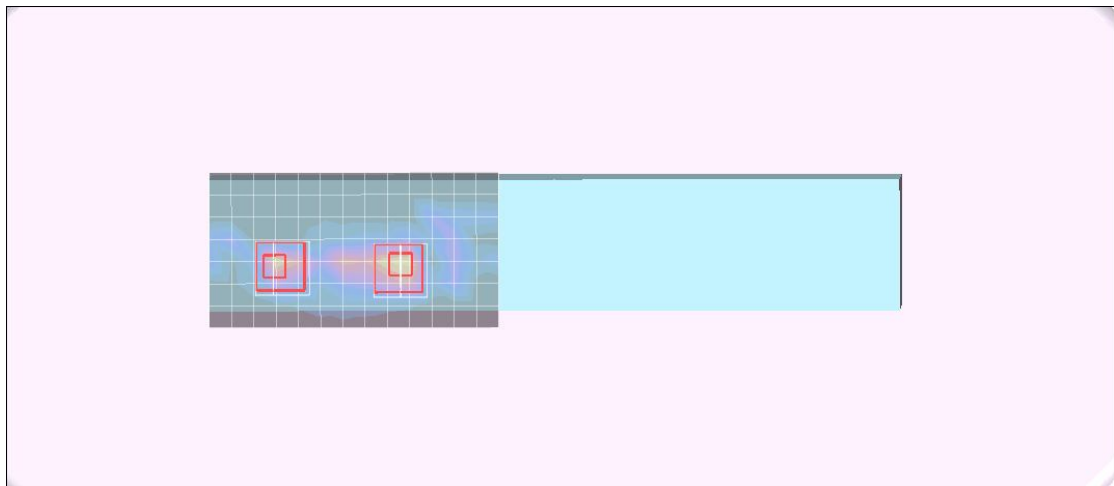
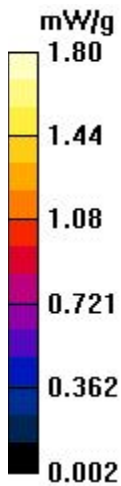
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.15 mW/g

CH5520 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.10 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 2.83 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 1.37 mW/g

CH5520 Rate=6.5M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.10 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 1.33 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 6.02$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ 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 - SN3665; ConvF(3.39, 3.39, 3.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5600 Rate=6.5M/Area Scan (8x14x1):

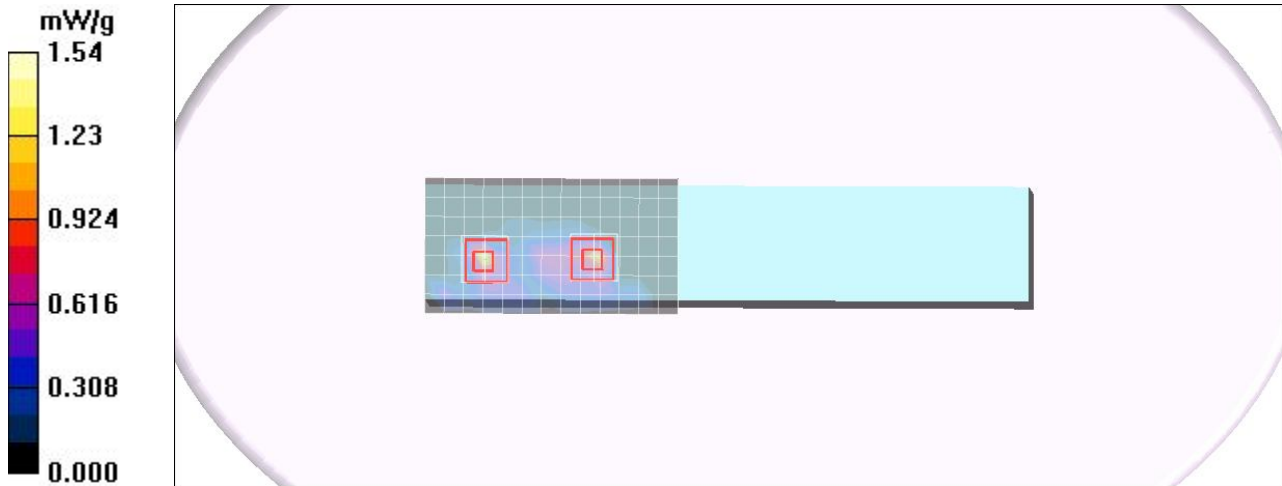
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.14 mW/g

CH5600 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.69 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 2.69 W/kg
SAR(1 g) = 0.666 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 1.42 mW/g

CH5600 Rate=6.5M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.69 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 2.75 W/kg
SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5620 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5620$ MHz; $\sigma = 6.02$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ 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 - SN3665; ConvF(3.39, 3.39, 3.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5620 Rate=6.5M/Area Scan (8x14x1):

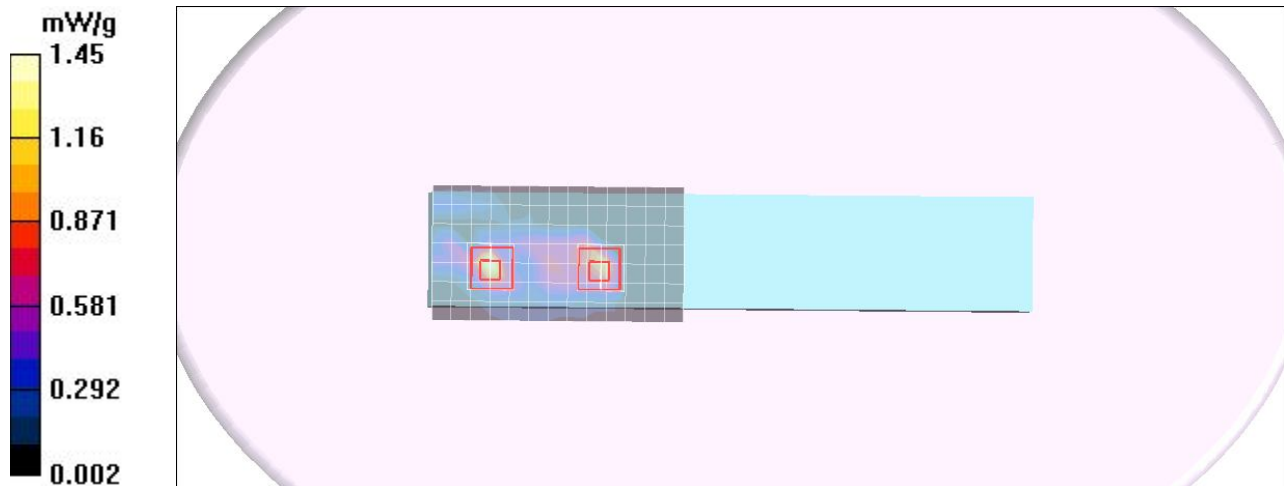
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.37 mW/g

CH5620 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.45 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 1.33 mW/g

CH5620 Rate=6.5M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.45 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 1.67 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5700$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 46.4$; $\rho = 1000$ 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 - SN3665; ConvF(3.92, 3.92, 3.92);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5700 Rate=6.5M/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.03 mW/g

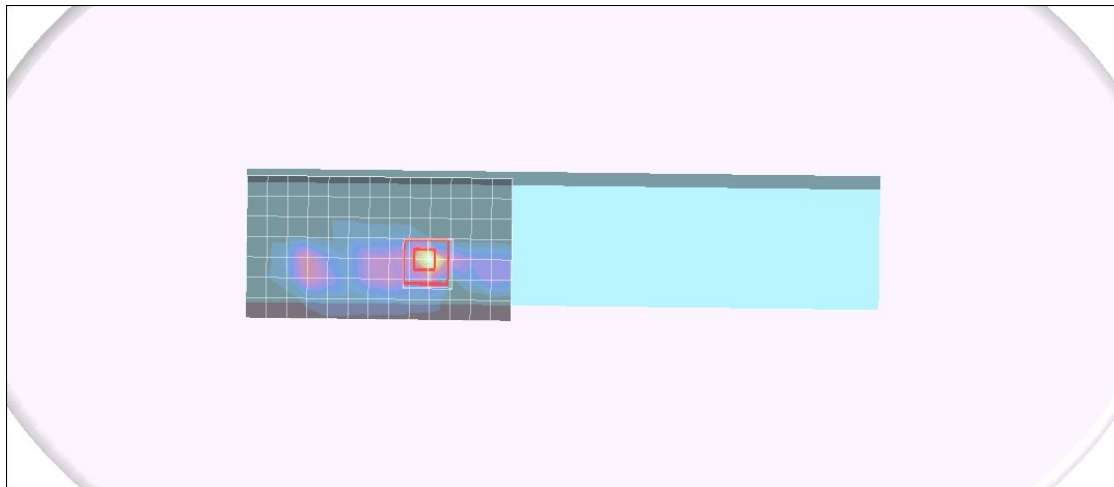
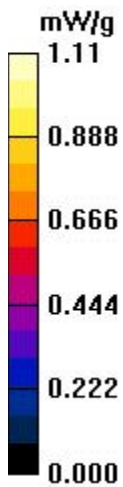
CH5700 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.494 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 46.4$; $\rho = 1000$ 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 - SN3665; ConvF(3.92, 3.92, 3.92);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5745 Rate=6.5M/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.706 mW/g

CH5745 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.92 V/m; Power Drift = -0.098 dB

Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.142 mW/g

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

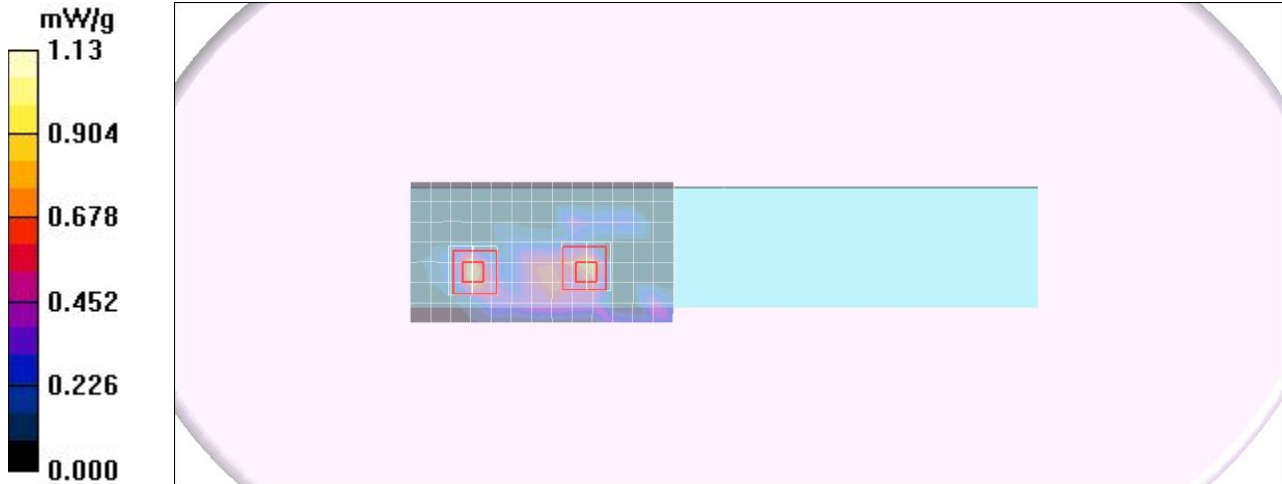
CH5745 Rate=6.5M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.92 V/m; Power Drift = -0.098 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.138 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5805 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 6.28$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ 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 - SN3665; ConvF(3.92, 3.92, 3.92);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5805 Rate=6.5M/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.00 mW/g

CH5805 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.23 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 1.44 mW/g

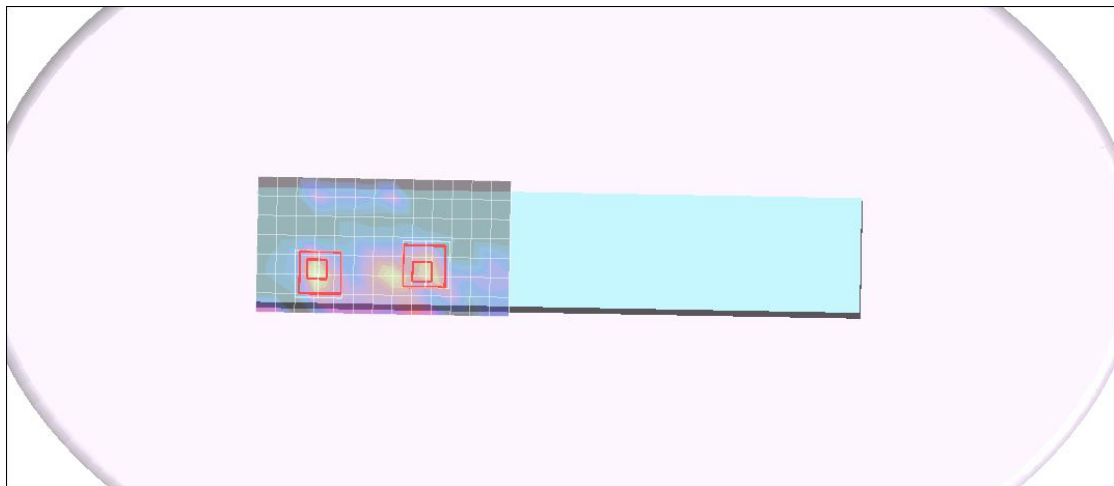
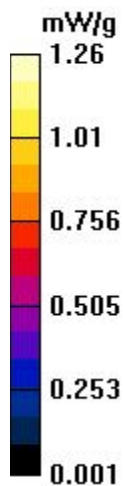
CH5805 Rate=6.5M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.23 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 1.15 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left Edge mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5280$ MHz; $\sigma = 5.47$ 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:

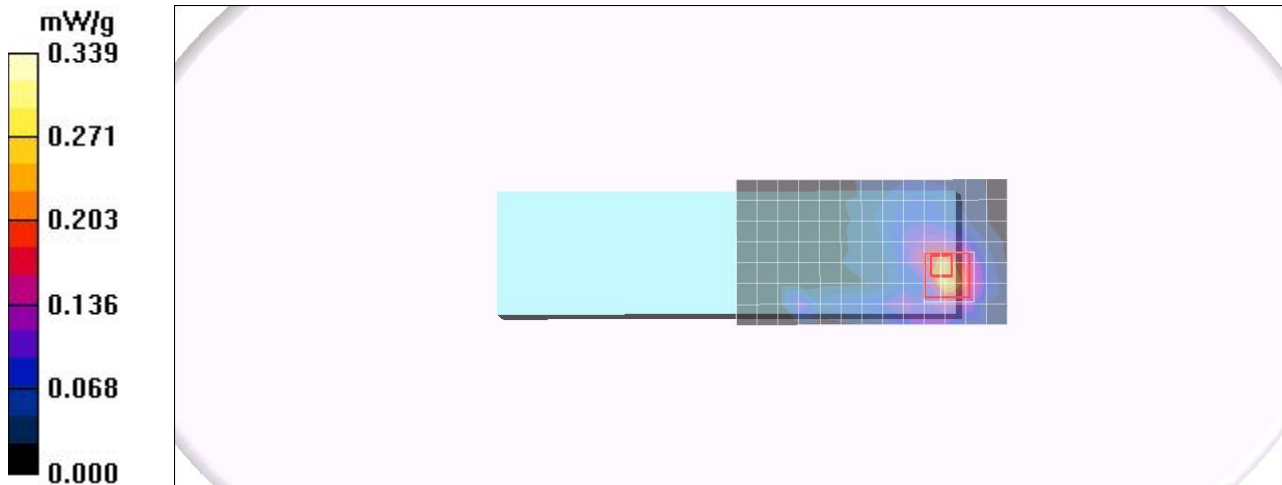
- Probe: EX3DV4 - SN3665; ConvF(4.03, 4.03, 4.03);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5280 Rate=6.5M/Area Scan (8x14x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.2164 mW/g

CH5280 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.67 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.289 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Bottom Tablet mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5280$ MHz; $\sigma = 5.47$ 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:

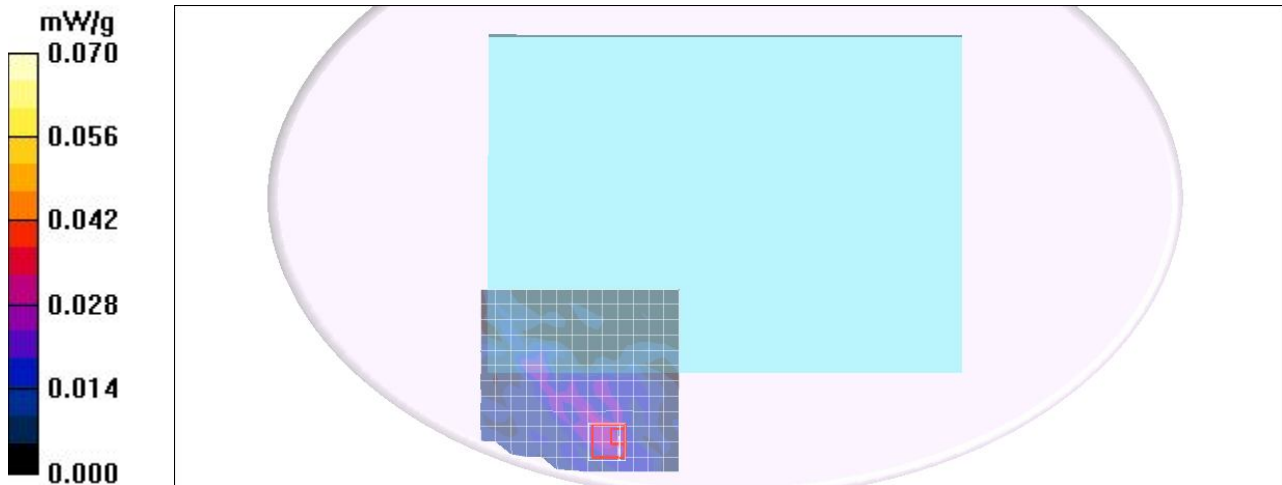
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5280 Rate=6.5M/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm

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

CH5280 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = -0.099 dB
Peak SAR (extrapolated) = 0.199 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00315 mW/g
Maximum value of SAR (measured) = 0.037 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Bottom NB mode V100 antenna B HT20

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5280$ MHz; $\sigma = 5.47$ 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 - SN3665; ConvF(4.14, 4.14, 4.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5280 Rate=6.5M/Area Scan (13x14x1):

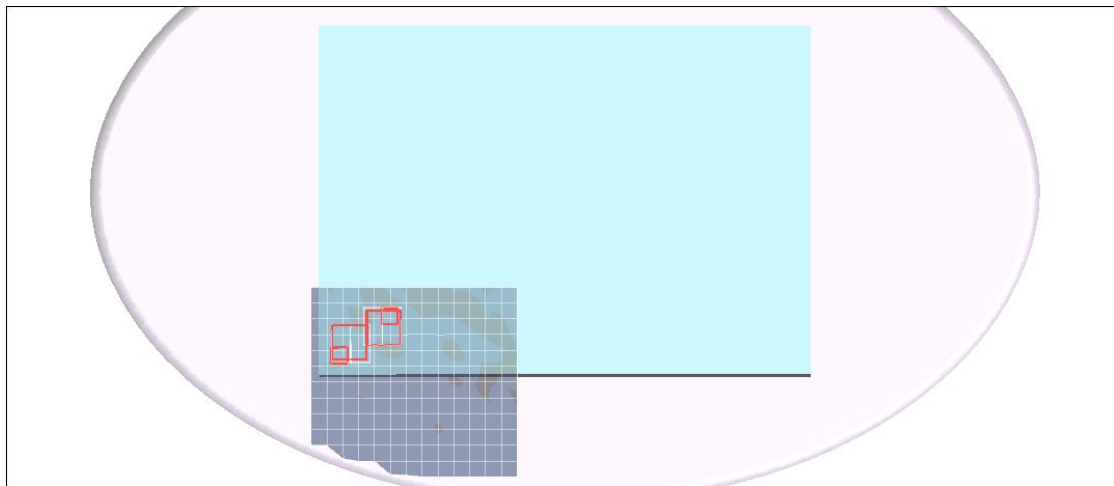
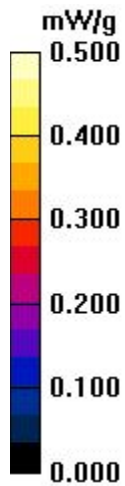
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.024 mW/g

CH5280 Rate=6.5M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.30 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 0.056 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.002 mW/g
Maximum value of SAR (measured) = 0.055 mW/g

CH5280 Rate=6.5M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.30 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 0.064 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.002 mW/g
Maximum value of SAR (measured) = 0.046 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT40

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11A HT40; Frequency: 5670 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5670$ MHz; $\sigma = 6.06$ 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 - SN3665; ConvF(3.39, 3.39, 3.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5670 Rate=13.5M/Area Scan (8x14x1):

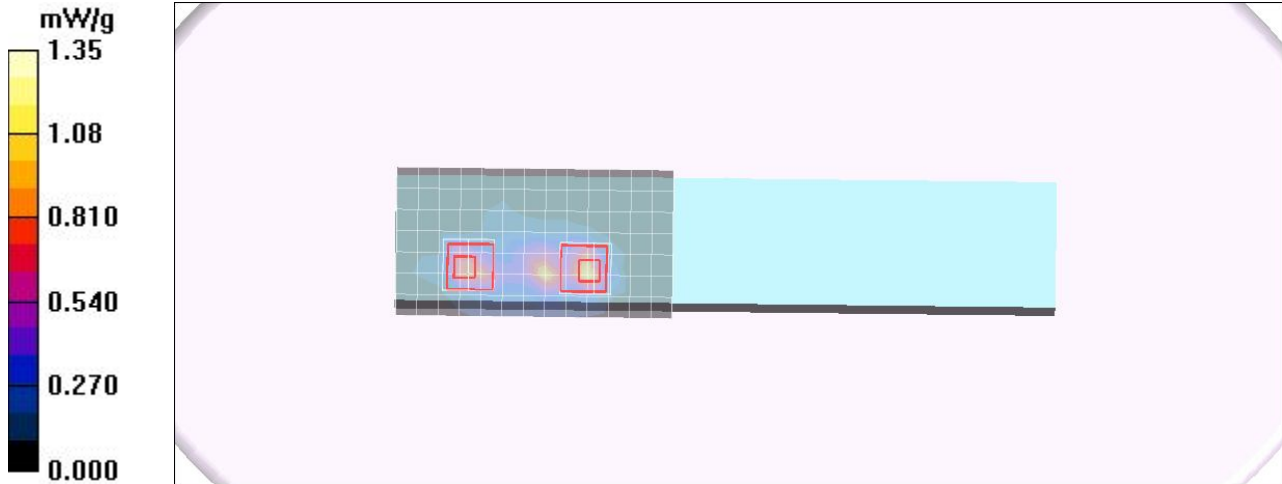
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.07 mW/g

CH5670 Rate=13.5M/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.29 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 2.68 W/kg
SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.322 mW/g
Maximum value of SAR (measured) = 1.31 mW/g

CH5670 Rate=13.5M/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.29 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 4.50 W/kg
SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT40

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11A HT40; Frequency: 5190 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5190$ MHz; $\sigma = 5.3$ mho/m; $\epsilon_r = 49.2$; $\rho = 1000$ 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 - SN3665; ConvF(4.14, 4.14, 4.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5190 Rate=13.5M/Area Scan (8x14x1):

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

Maximum value of SAR (measured) = 0.468 mW/g

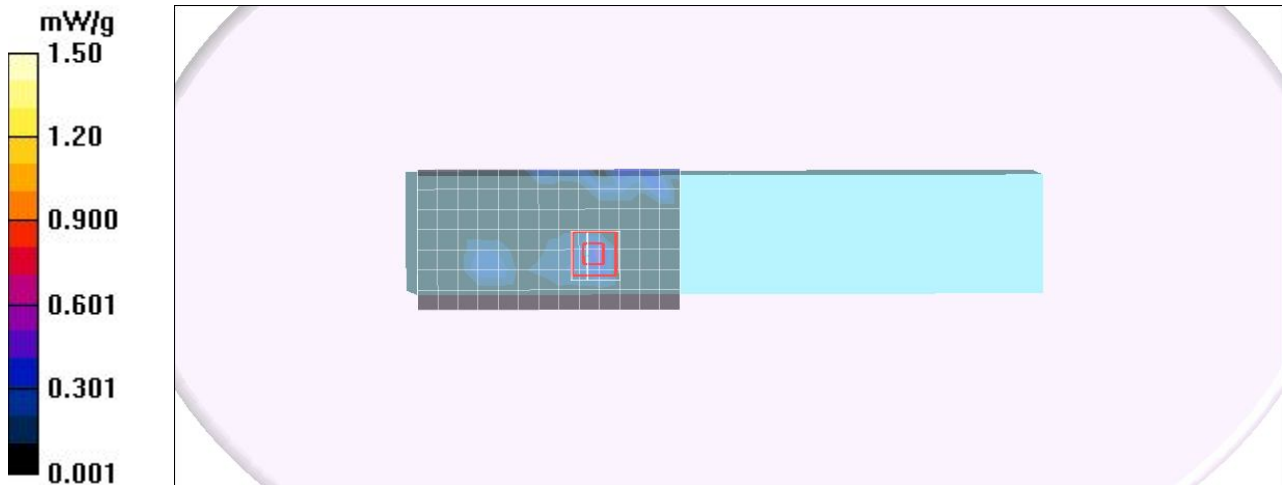
CH5190 Rate=13.5M/Zoom Scan (7x7x9)/Cube 0:

Reference Value = 1.02 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 2.66 W/kg

SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.860 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT40

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 5.45$ mho/m; $\epsilon_r = 49$; $\rho = 1000$ 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 - SN3665; ConvF(4.03, 4.03, 4.03);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5270 Rate=13.5M/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.57 mW/g

CH5270 Rate=13.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.80 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.851 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 1.90 mW/g

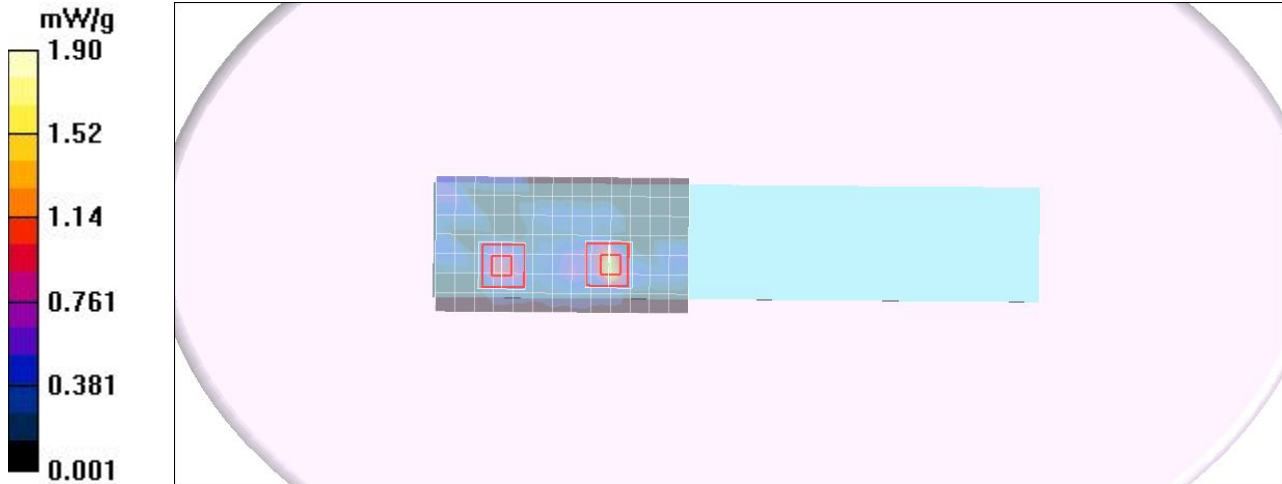
CH5270 Rate=13.5M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.80 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 3.45 W/kg

SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 1.79 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Tip mode V100 antenna B HT40

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11A HT40; Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ 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 - SN3665; ConvF(3.92, 3.92, 3.92);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5795 Rate=13.5M/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.19 mW/g

CH5795 Rate=13.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.06 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 1.46 mW/g

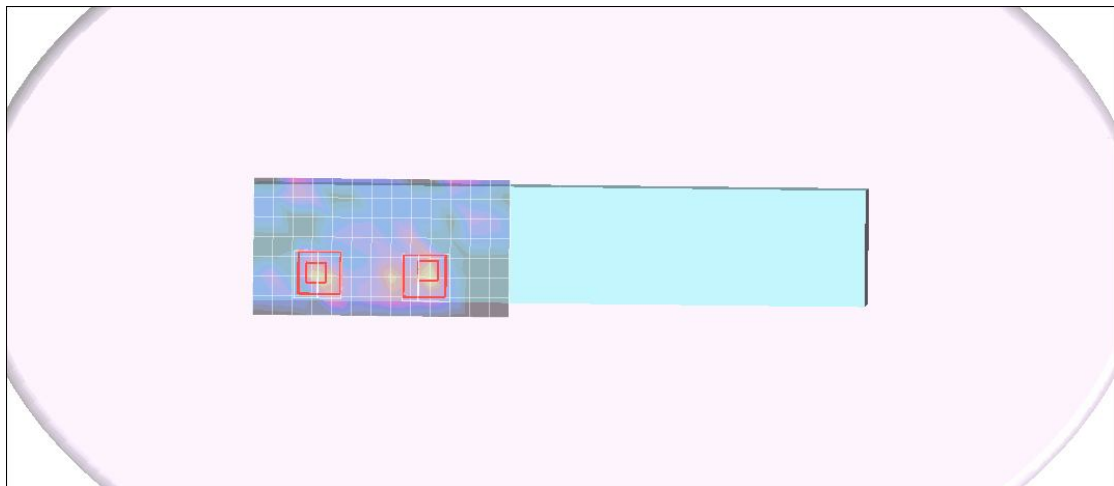
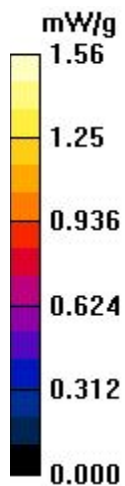
CH5795 Rate=13.5M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.06 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 1.87 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Left Edge mode V100 antenna B HT40

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11A HT40; Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ 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:

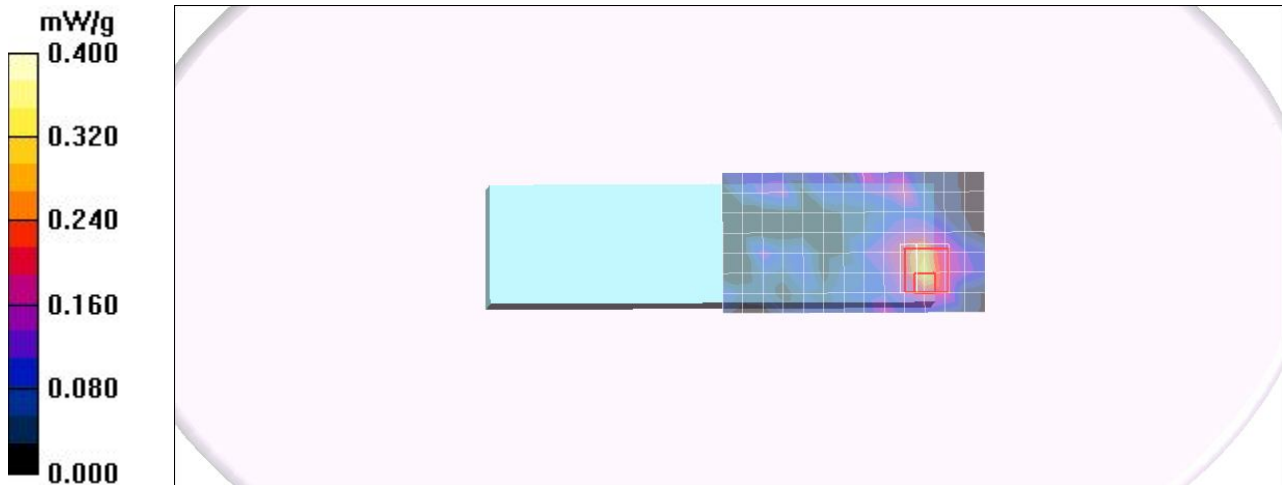
- Probe: EX3DV4 - SN3665; ConvF(3.92, 3.92, 3.92);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5795 Rate=13.5M/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.320 mW/g

CH5795 Rate=13.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.24 V/m; Power Drift = -0.094 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.223 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a Bottom Tablet mode V100 antenna B HT40

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11A HT40; Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ 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 - SN3665; ConvF(3.92, 3.92, 3.92);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5795 Rate=13.5M/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.552 mW/g

CH5795 Rate=13.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.845 mW/g

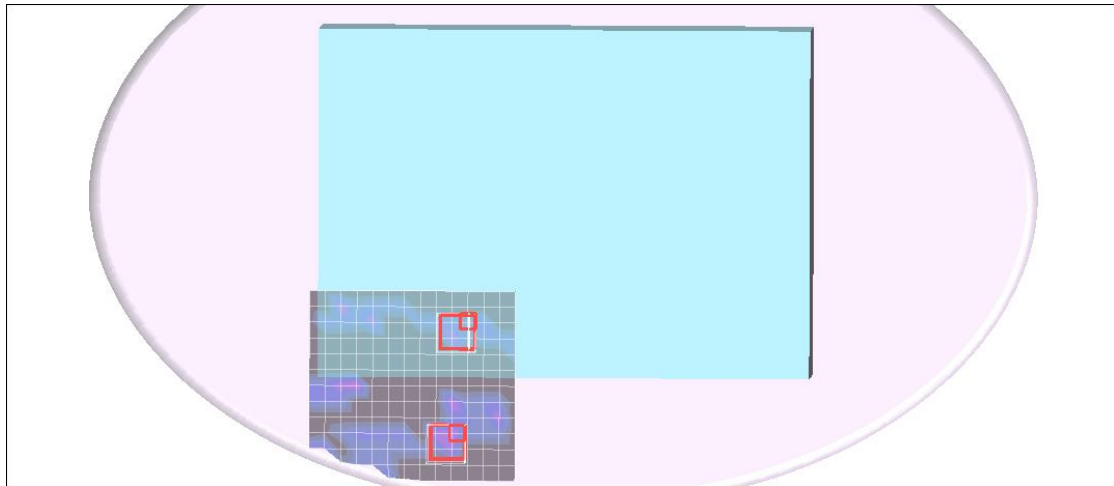
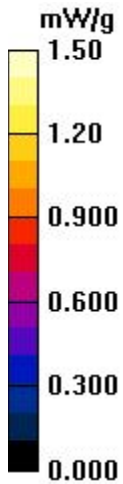
CH5795 Rate=13.5M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.650 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211a NB Tablet mode V100 antenna B HT40

DUT: V100; Type: V100; Serial: N/A

Communication System: IEEE 802.11A HT40; Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ 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 - SN3665; ConvF(3.92, 3.92, 3.92);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH5795 Rate=13.5M/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.682 mW/g

CH5795 Rate=13.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.859 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.765 mW/g

