

Test Laboratory: Compliance Certification Services Inc.

802.11b CH6 Rate 1M_Edge1

Communication System: IEEE802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.953$ mho/m; $\epsilon_r = 53.736$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

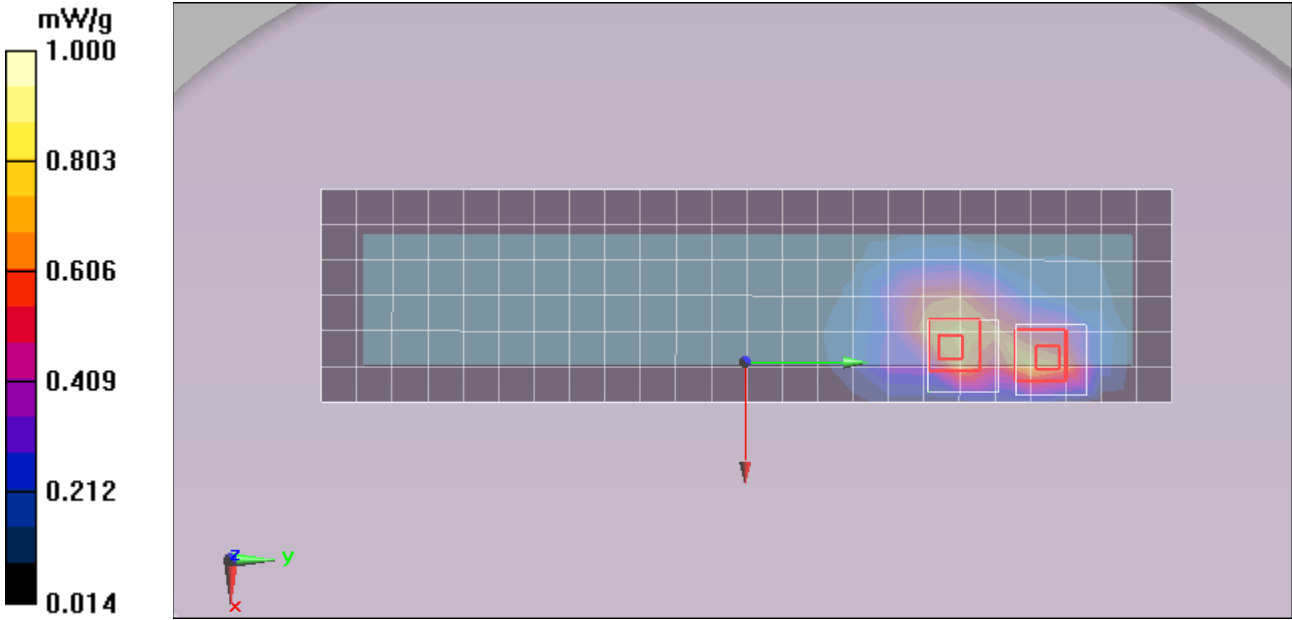
DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 4/27/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/16/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1 Middle Ch6/Area Scan (7x25x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.775 mW/g

Edge 1 Middle Ch6/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.168 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.628 mW/g
SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.406 mW/g
Maximum value of SAR (measured) = 0.907 mW/g

Edge 1 Middle Ch6/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 2.168 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.159 mW/g
SAR(1 g) = 0.978 mW/g; SAR(10 g) = 0.457 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b CH6 Rate 1M Aux_Edge1

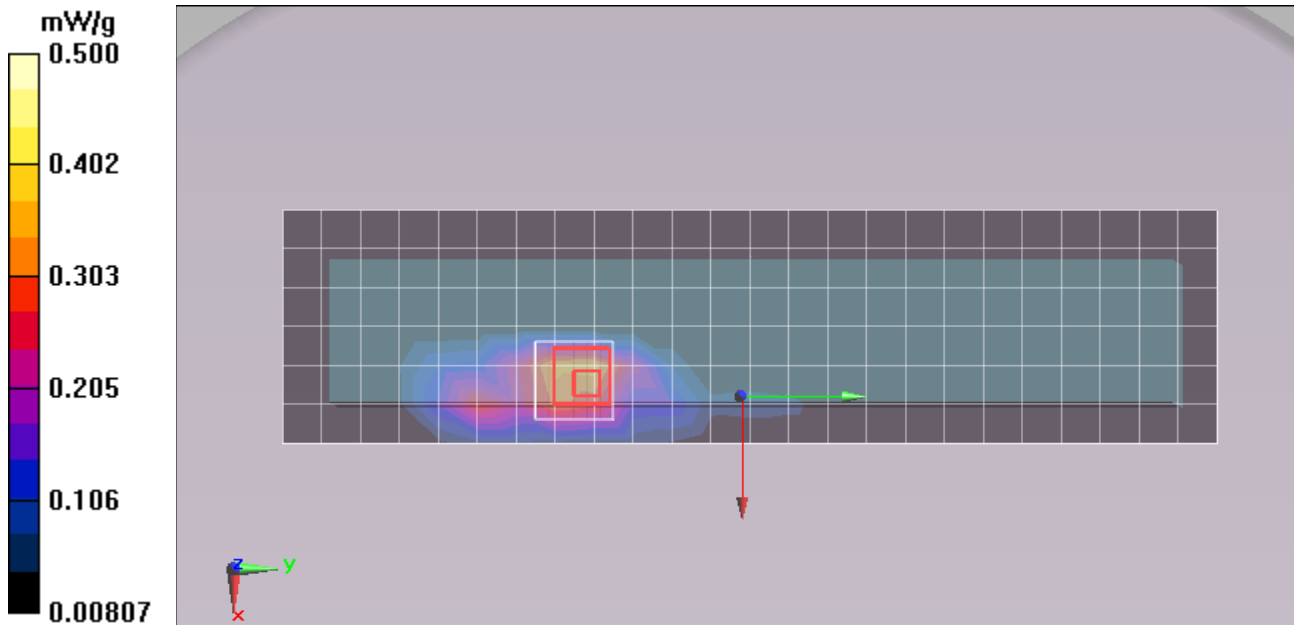
Communication System: IEEE802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.953$ mho/m; $\epsilon_r = 53.736$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 4/27/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/16/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1 Middle Ch6/Area Scan (7x25x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.360 mW/g

Edge 1 Middle Ch6/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.307 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.103 mW/g
SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 0.557 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b CH1 Rate 1M_Edge1

Communication System: IEEE802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 53.822$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

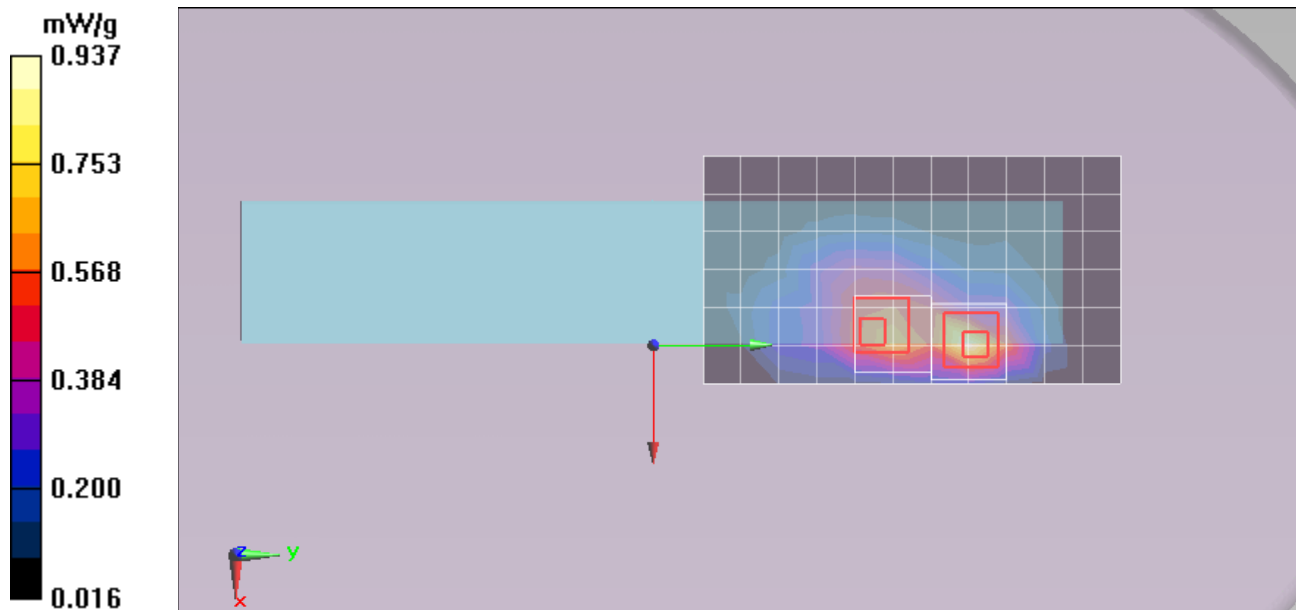
DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 4/27/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/16/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1 Low Ch1/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.921 mW/g

Edge 1 Low Ch1/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 1.040 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.643 mW/g
SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.878 mW/g

Edge 1 Low Ch1/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 1.040 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.777 mW/g
SAR(1 g) = 0.815 mW/g; SAR(10 g) = 0.383 mW/g
Maximum value of SAR (measured) = 0.937 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Edge1

Communication System: IEEE802.11b WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ mho/m; $\epsilon_r = 53.648$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

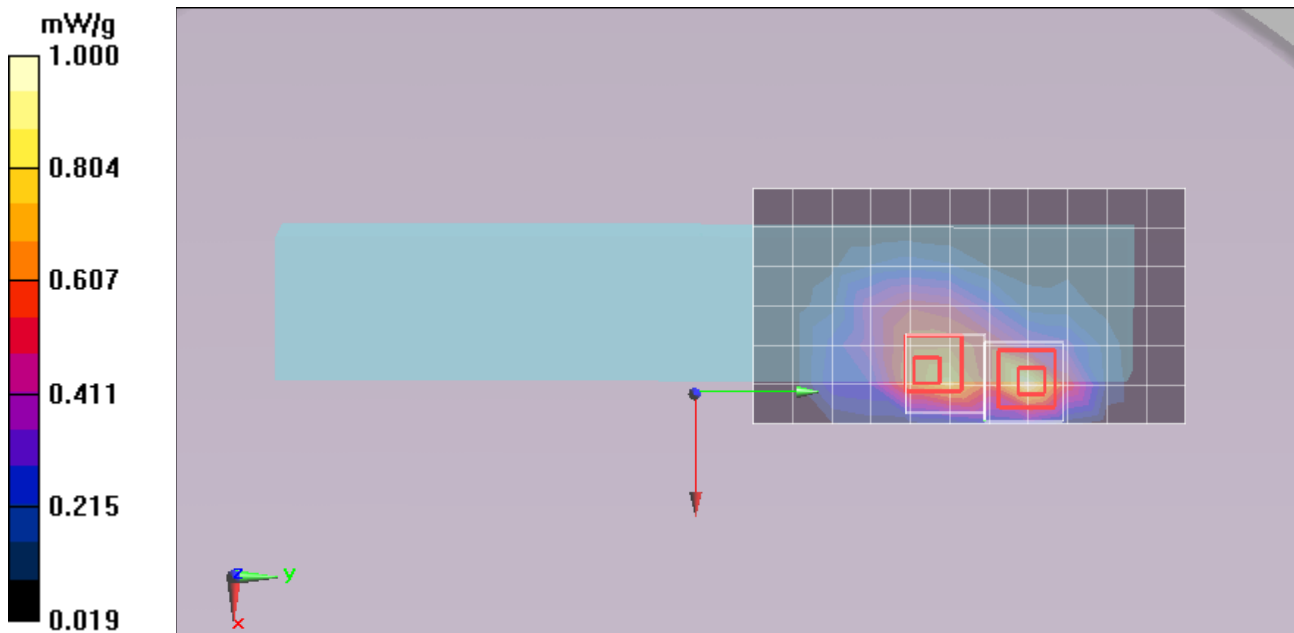
DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 4/27/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/16/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1 High Ch11/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.974 mW/g

Edge 1 High Ch11/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 1.709 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.633 mW/g
SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.947 mW/g

Edge 1 High Ch11/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 1.709 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.402 mW/g
SAR(1 g) = 1.080 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 1.24 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b CH6 Rate 1M_Edge1_Main+Aux

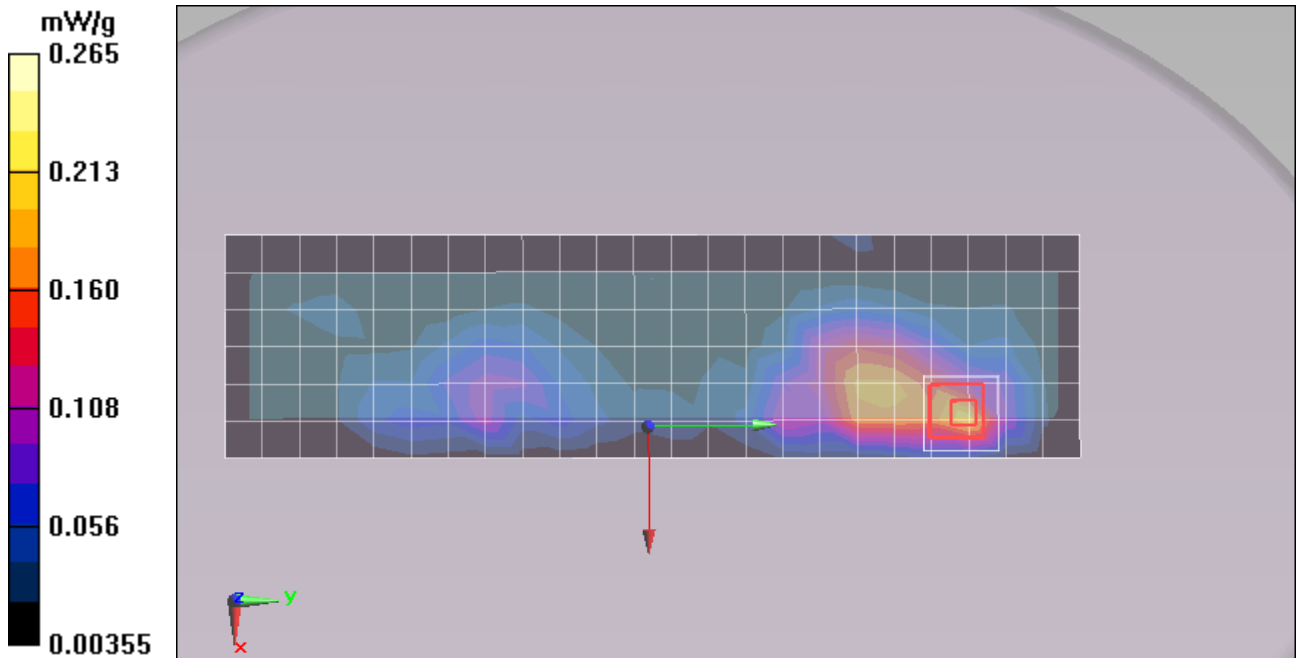
Communication System: IEEE802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.953$ mho/m; $\epsilon_r = 53.736$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.28, 4.28, 4.28); Calibrated: 2012/4/10;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1 Middle Ch6/Area Scan (7x24x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.214 mW/g

Edge 1 Middle Ch6/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.393 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.417 mW/g
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.209 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a CH36 Rate 6M_Edge1 Aux

Communication System: IEEE802.11a WLAN; Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 5.333 \text{ mho/m}$; $\epsilon_r = 48.242$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

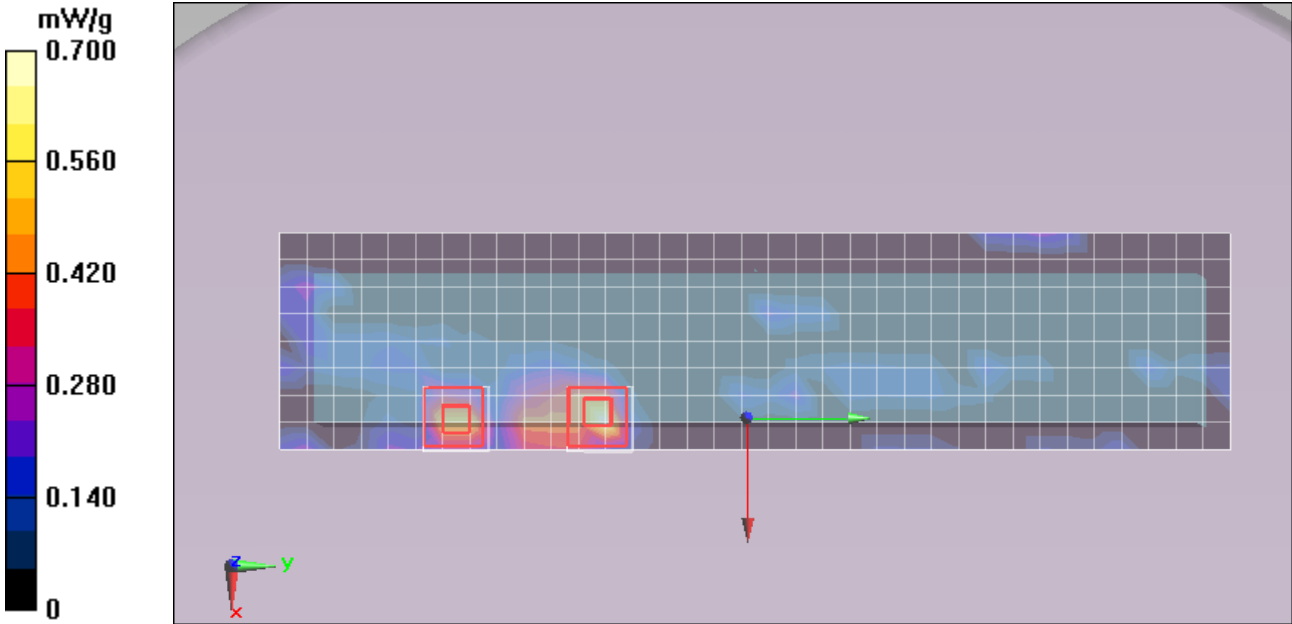
DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(4.26, 4.26, 4.26); Calibrated: 2012/4/27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1_Ch36/Area Scan (9x36x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.723 mW/g

Edge 1_Ch36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$
Reference Value = 6.475 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.371 mW/g
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.852 mW/g

Edge 1_Ch36/Zoom Scan (7x7x9)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$
Reference Value = 6.475 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.314 mW/g
SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.732 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a CH48 Rate 6M_Edge1 Aux

Communication System: IEEE802.11a WLAN; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 48.119$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

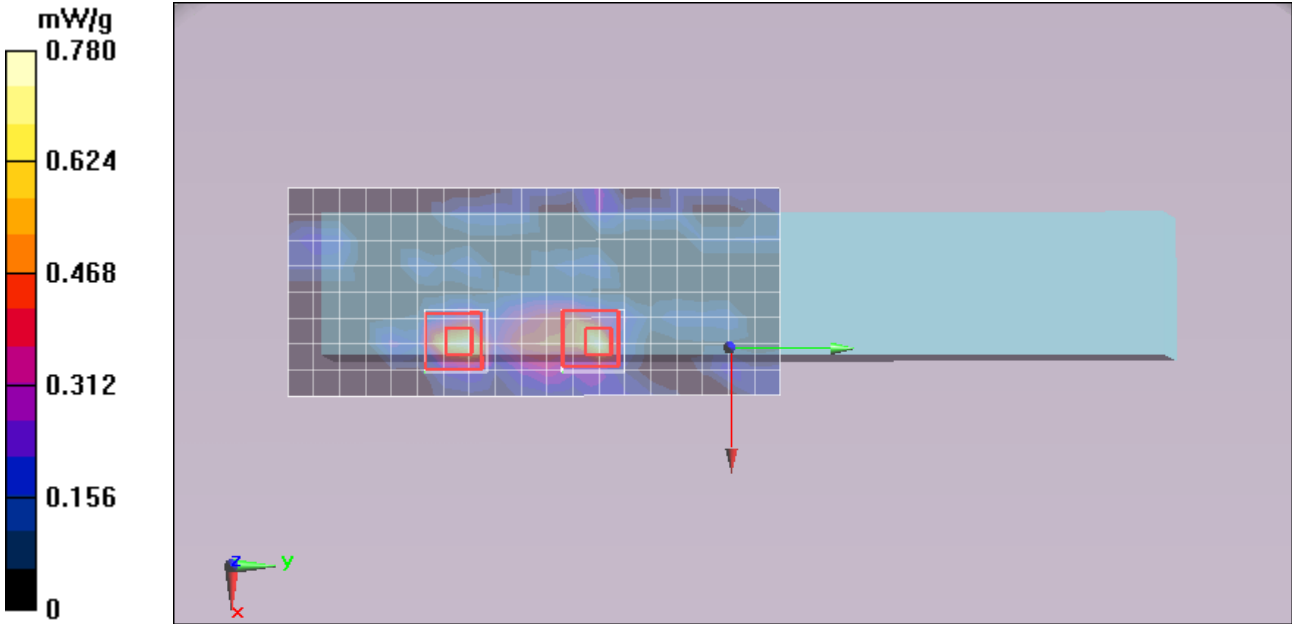
DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(4.26, 4.26, 4.26); Calibrated: 2012/4/27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1_Ch48/Area Scan (9x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.788 mW/g

Edge 1_Ch48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.885 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.751 mW/g
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.973 mW/g

Edge 1_Ch48/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.885 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.330 mW/g
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.136 mW/g
Maximum value of SAR (measured) = 0.828 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a CH56 Rate 6M_Edge1 Aux

Communication System: IEEE802.11a WLAN; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5280$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 48.037$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

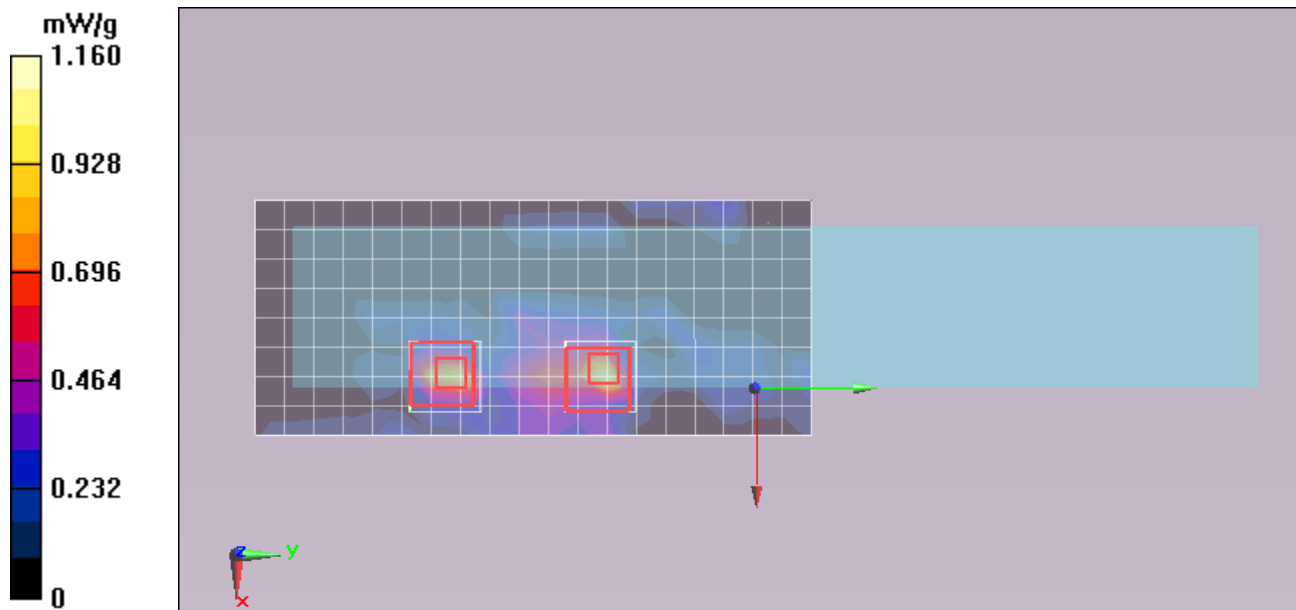
DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/4/27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1_Ch56/Area Scan (9x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.11 mW/g

Edge 1_Ch56/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.373 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.841 mW/g
SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 1.24 mW/g

Edge 1_Ch56/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.373 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.837 mW/g
SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 1.16 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a CH64 Rate 6M_Edge1 Aux

Communication System: IEEE802.11a WLAN; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.541$ mho/m; $\epsilon_r = 47.951$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/4/27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

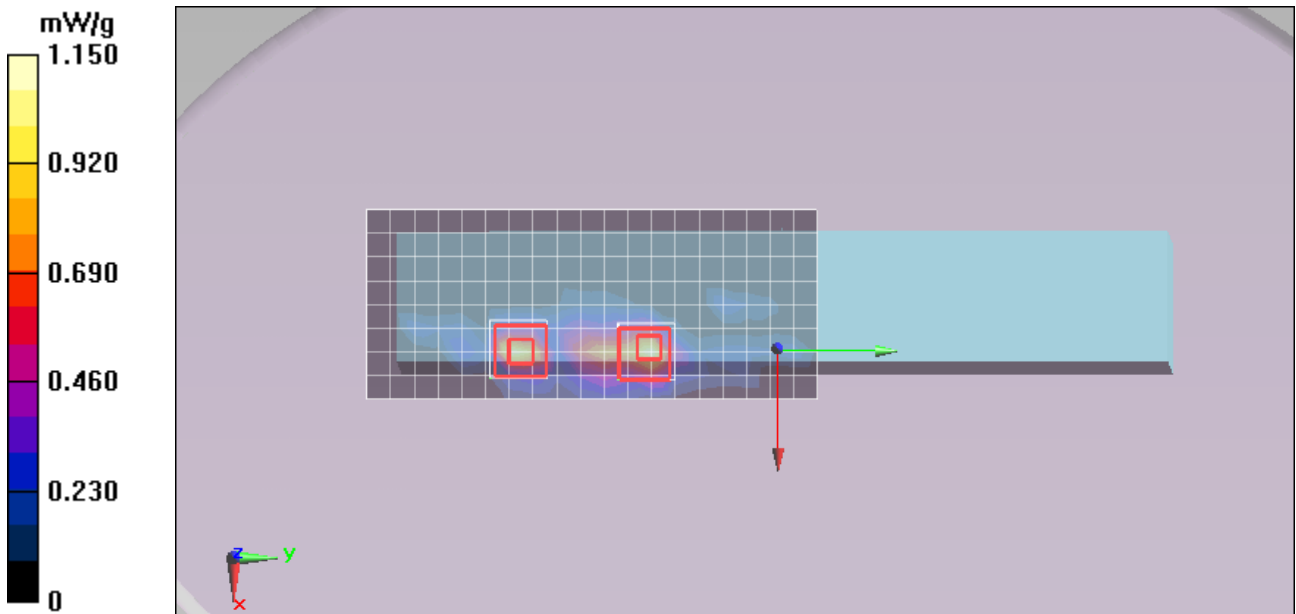
Edge 1_Ch64/Area Scan (9x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.12 mW/g

Edge 1_Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.445 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.914 mW/g
SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.149 mW/g

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

Edge 1_Ch64/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.445 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.865 mW/g
SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a CH100 Rate 6M_Edge1 Aux

Communication System: IEEE802.11a WLAN; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.806$ mho/m; $\epsilon_r = 47.603$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

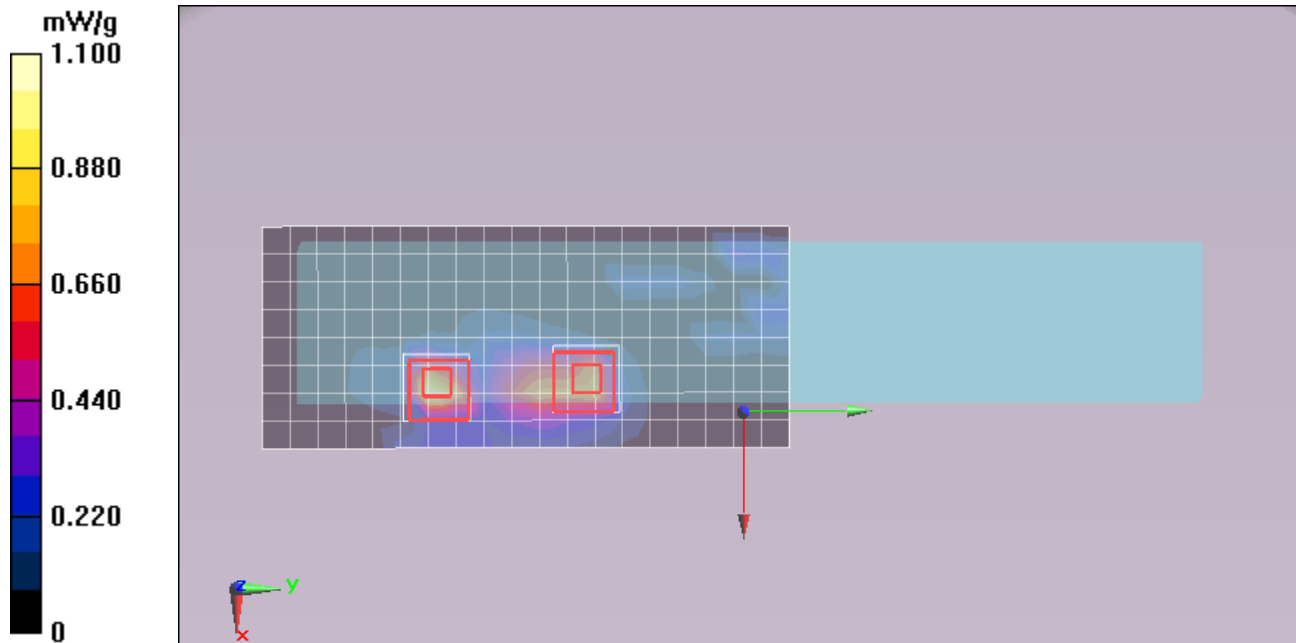
- Probe: EX3DV4 - SN3665; ConvF(3.69, 3.69, 3.69); Calibrated: 2012/4/27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1_Ch100/Area Scan (9x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.04 mW/g

Edge 1_Ch100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.413 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.865 mW/g
SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 1.25 mW/g

Edge 1_Ch100/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.413 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.991 mW/g
SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.217 mW/g
Maximum value of SAR (measured) = 1.29 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a CH112 Rate 6M_Edge1 Aux

Communication System: IEEE802.11a WLAN; Frequency: 5560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5560$ MHz; $\sigma = 5.873$ mho/m; $\epsilon_r = 47.484$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(3.41, 3.41, 3.41); Calibrated: 2012/4/27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

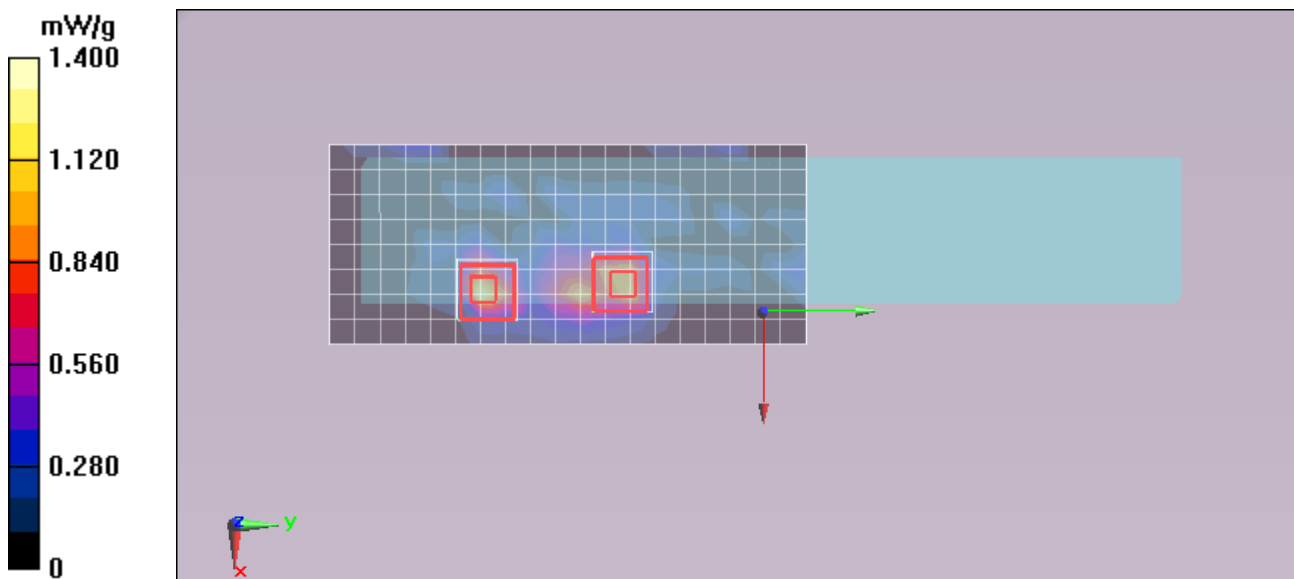
Edge 1_Ch112/Area Scan (9x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.33 mW/g

Edge 1_Ch112/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.635 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.558 mW/g
SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 1.56 mW/g

Edge 1_Ch112/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.635 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.837 mW/g
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.160 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11a CH128 Rate 6M_Edge1 Aux

Communication System: IEEE802.11a WLAN; Frequency: 5640 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5640$ MHz; $\sigma = 5.981$ mho/m; $\epsilon_r = 47.331$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(3.41, 3.41, 3.41); Calibrated: 2012/4/27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

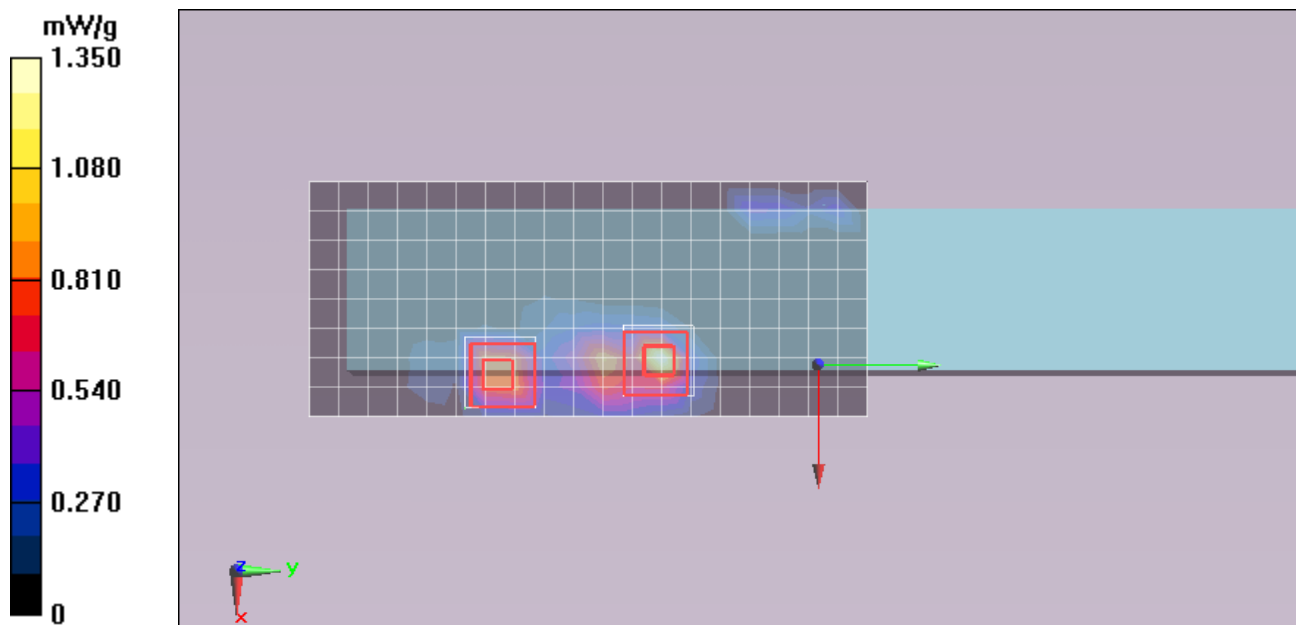
Edge 1_Ch128/Area Scan (9x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.42 mW/g

Edge 1_Ch128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.434 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.312 mW/g
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.195 mW/g

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

Configuration/Edge 1_Ch128/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.434 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.509 mW/g
SAR(1 g) = 0.701 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 1.55 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a CH136 Rate 6M_Edge1 Aux

Communication System: IEEE802.11a WLAN; Frequency: 5680 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5680$ MHz; $\sigma = 6.036$ mho/m; $\epsilon_r = 47.255$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

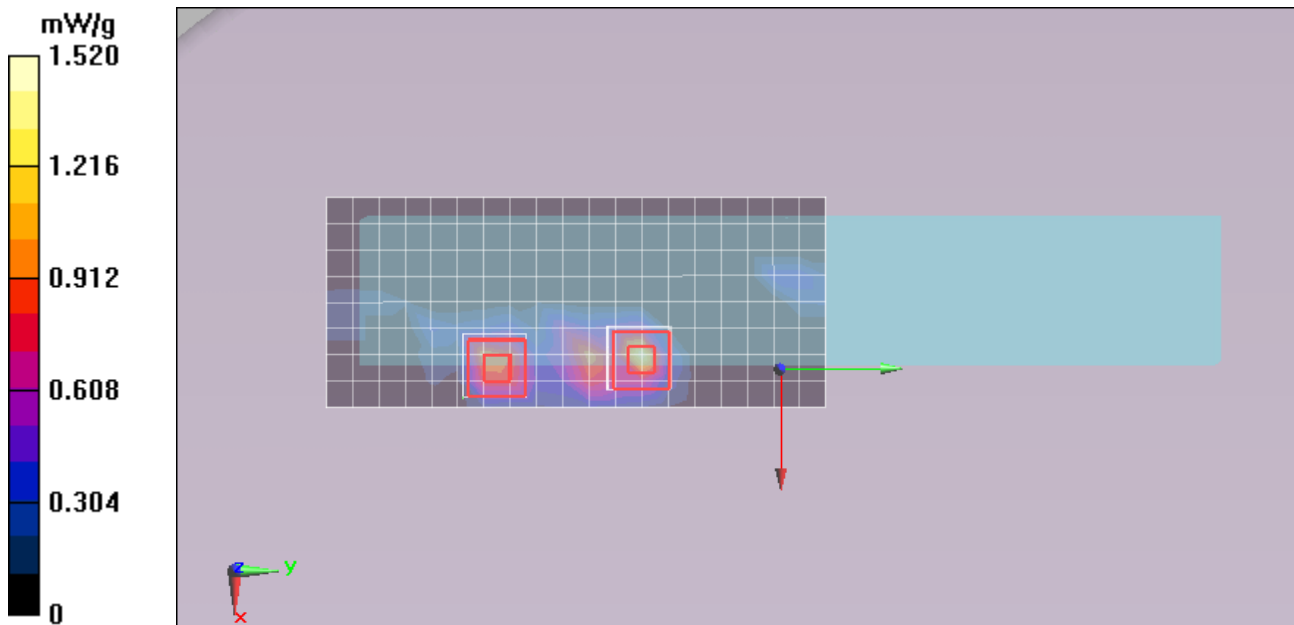
DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(3.41, 3.41, 3.41); Calibrated: 2012/4/27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1_Ch136/Area Scan (9x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.45 mW/g

Edge 1_Ch136/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.163 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.573 mW/g
SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.220 mW/g
Maximum value of SAR (measured) = 1.56 mW/g

Edge 1_Ch136/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.163 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.888 mW/g
SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 1.88 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a CH153 Rate 6M_Edge1 Aux

Communication System: IEEE802.11a WLAN; Frequency: 5765 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5765$ MHz; $\sigma = 6.134$ mho/m; $\epsilon_r = 47.084$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

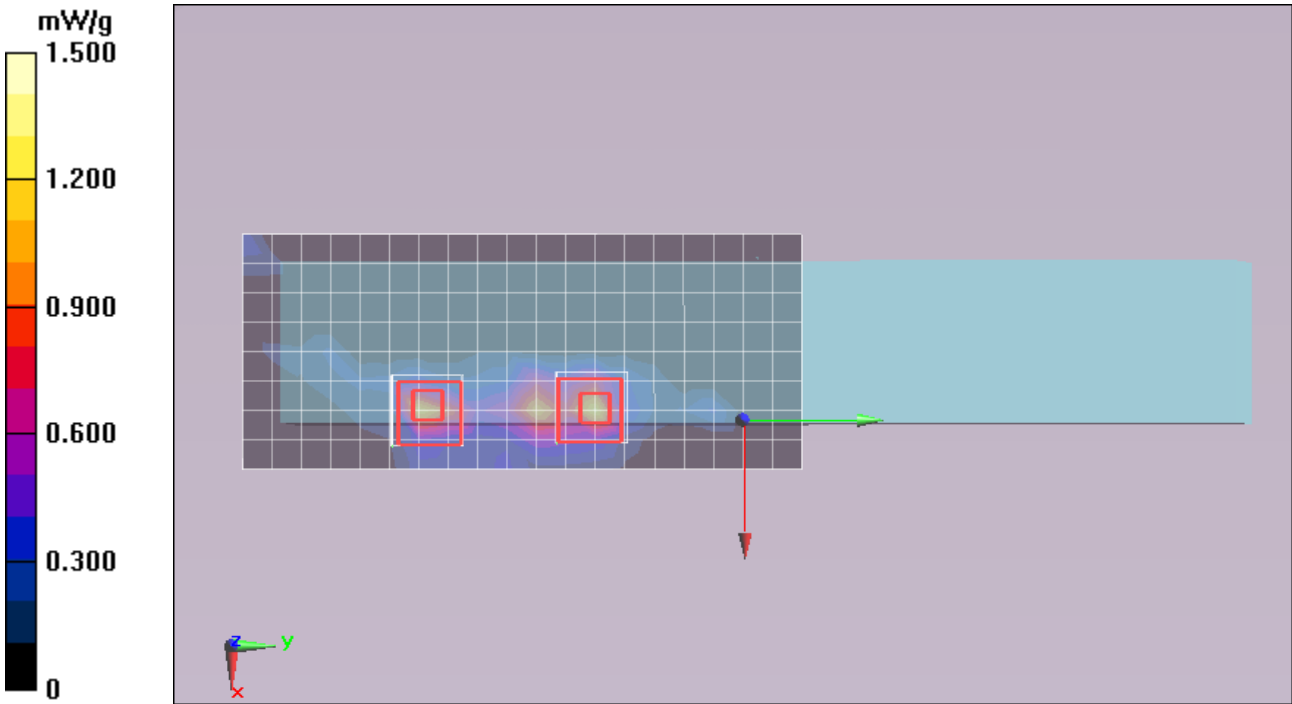
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1_Ch153/Area Scan (9x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.26 mW/g

Edge 1_Ch153/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.895 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.051 mW/g
SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 1.27 mW/g

Edge 1_Ch153/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.895 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.281 mW/g
SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.216 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a CH161 Rate 6M_Edge1 Aux

Communication System: IEEE802.11a WLAN; Frequency: 5805 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5805 \text{ MHz}$; $\sigma = 6.17 \text{ mho/m}$; $\epsilon_r = 47.013$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

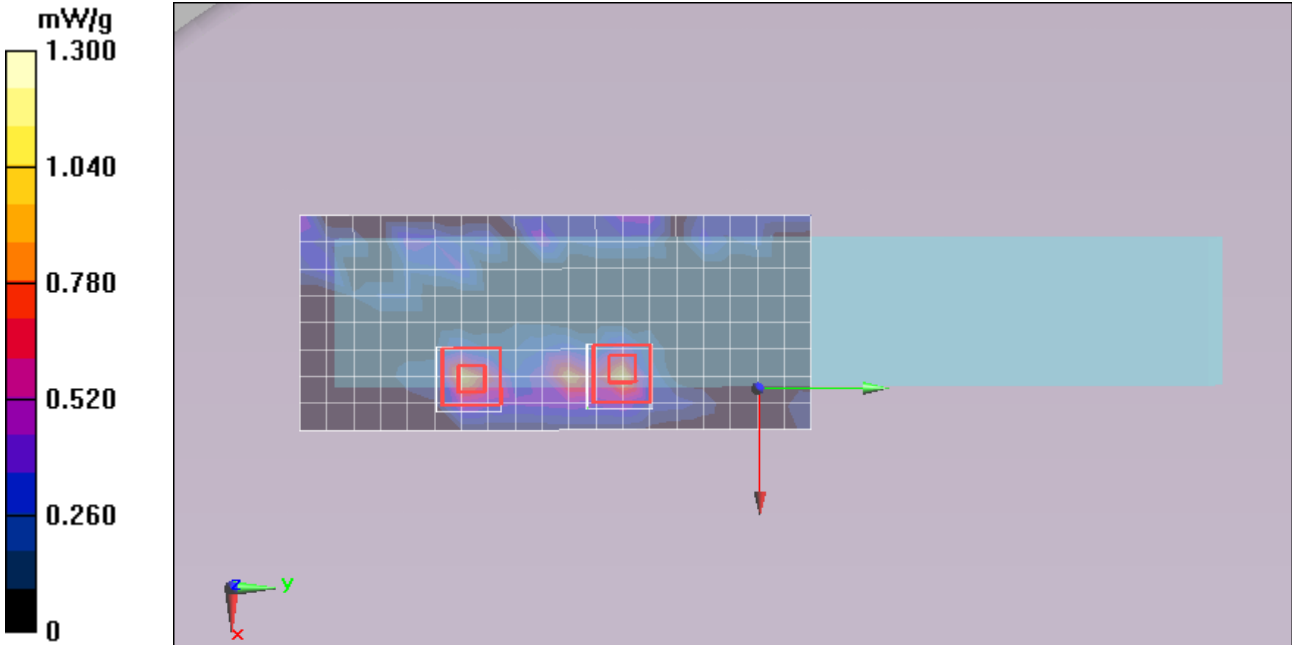
DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1_Ch161/Area Scan (9x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 1.02 mW/g

Edge 1_Ch161/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$
Reference Value = 1.926 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.044 mW/g
SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 1.11 mW/g

Edge 1_Ch161/Zoom Scan (7x7x9)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$
Reference Value = 1.926 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.749 mW/g
SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11a CH165 Rate 6M_Edge1 Aux

Communication System: IEEE802.11a WLAN; Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.2$ mho/m; $\epsilon_r = 46.973$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (1)SEMCAD X Version 14.6.5 (6469)

Edge 1_Ch165/Area Scan (9x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.993 mW/g

Edge 1_Ch165/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.394 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.664 mW/g
SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

Edge 1_Ch165/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.394 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.934 mW/g
SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 1.00 mW/g

