

APPENDIX A: TEST CONFIGURATIONS AND TEST DATA

A1: TEST CONFIGURATION

Bottom of EUT Antenna 1 Position



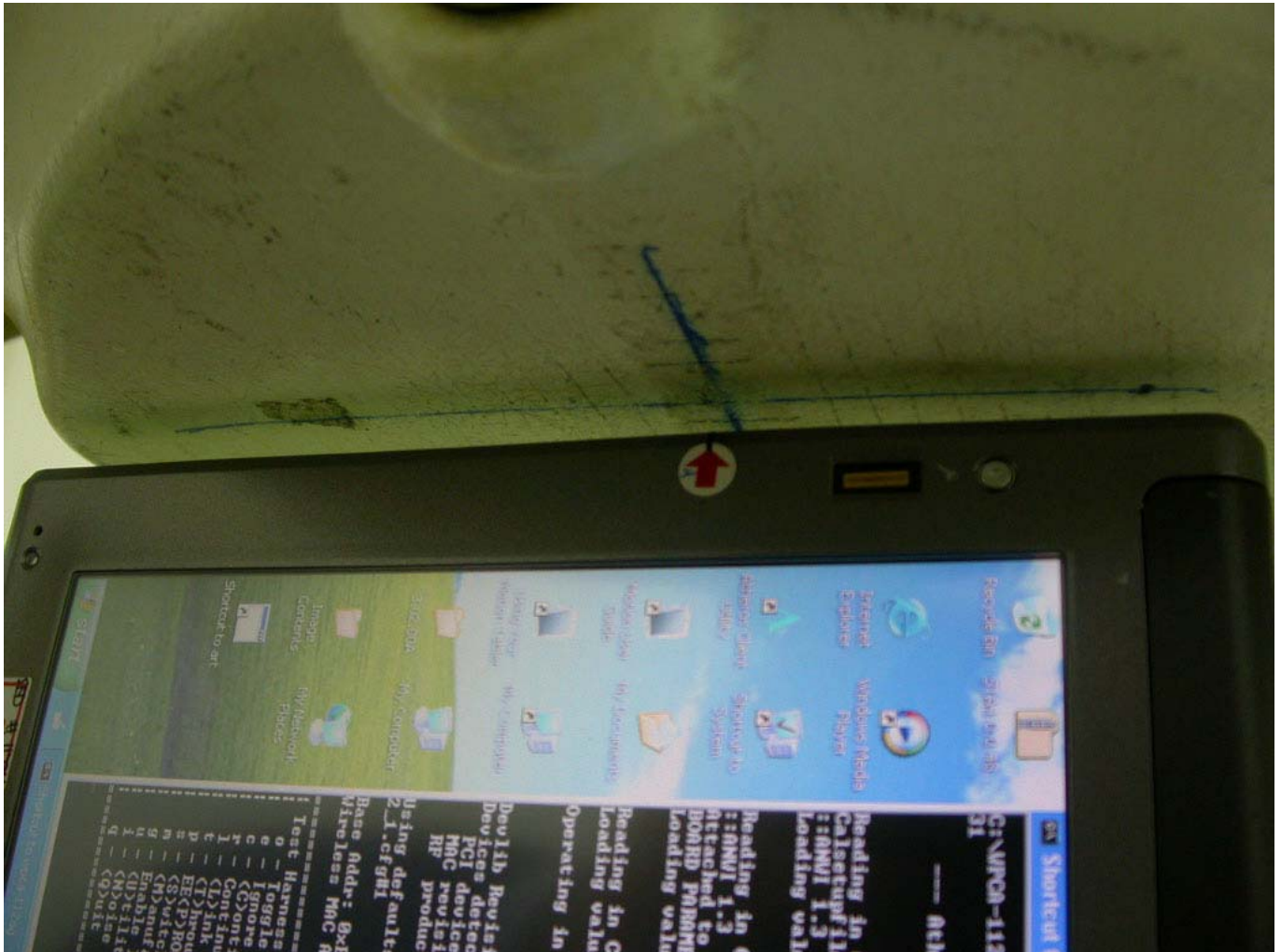
The Bottom of the EUT to the flat phantom distance 0 mm

Bottom of EUT Antenna 2 Position



The Bottom of the EUT to the flat phantom distance 0 mm

Tip of EUT Antenna 1 Position



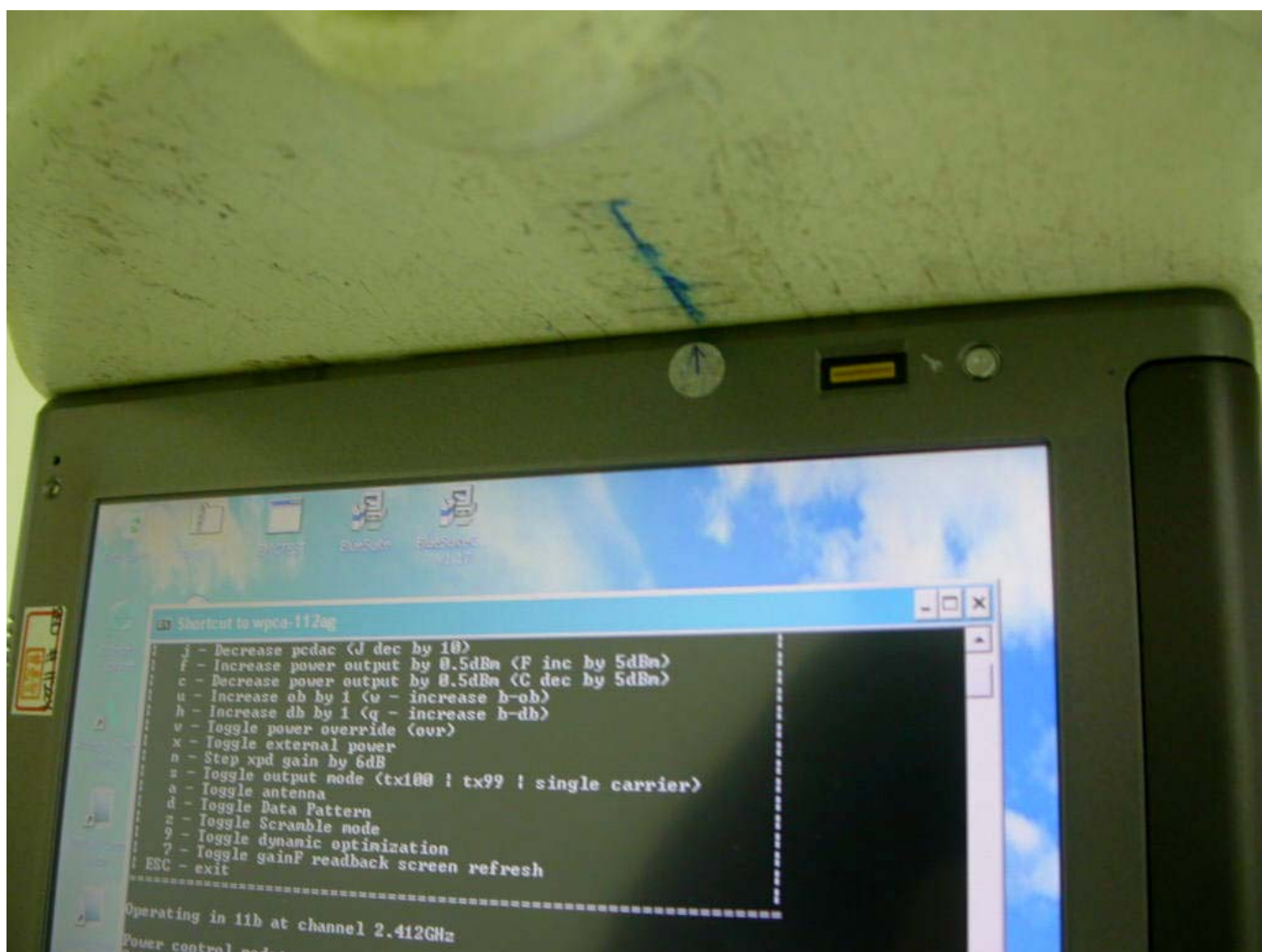
The Tip of the EUT to the flat phantom distance 15 mm

Tip of EUT Antenna 2 Position



The Tip of the EUT to the flat phantom distance 15 mm

Tip of EUT Antenna 1 Position



The Tip of the EUT to the flat phantom distance 0 mm

Tip of EUT Antenna 2 Position



The Tip of the EUT to the flat phantom distance 0 mm

Liquid Level Photo

MSL 2450MHz D=150mm

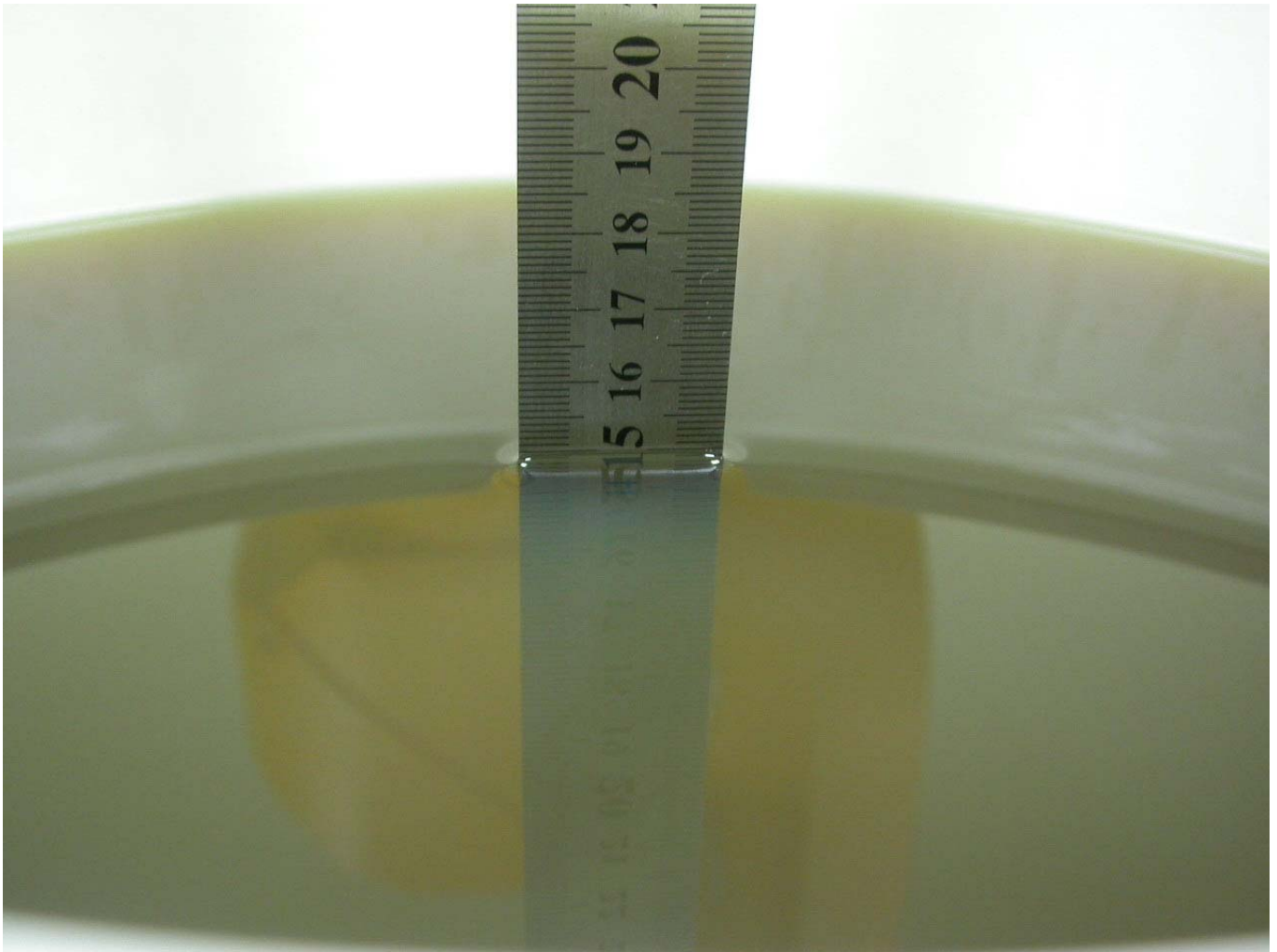


MSL 2450MHz D=152mm

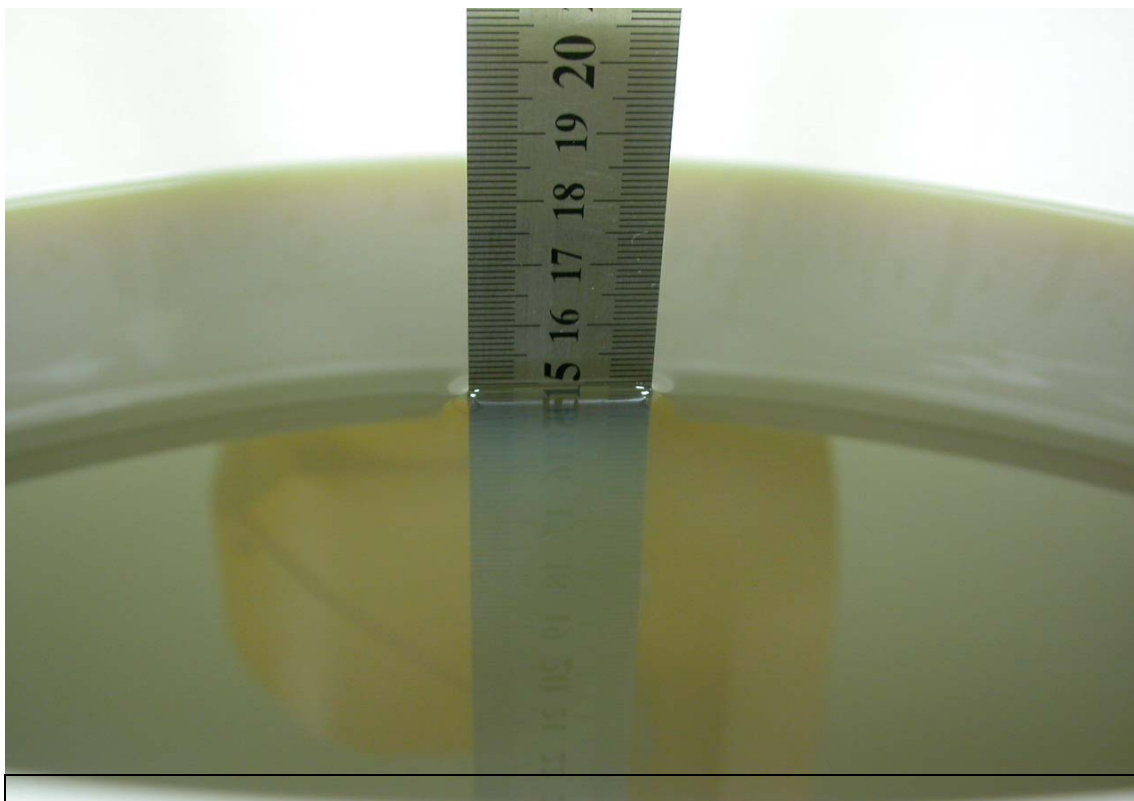


Liquid Level Photo

MSL 5GHz D=150mm



MSL 5000MHz D=150mm



Date/Time: 2005/6/23 09:45:03

Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 1 Bottom 11b (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Low Channel 1/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.098 mW/g

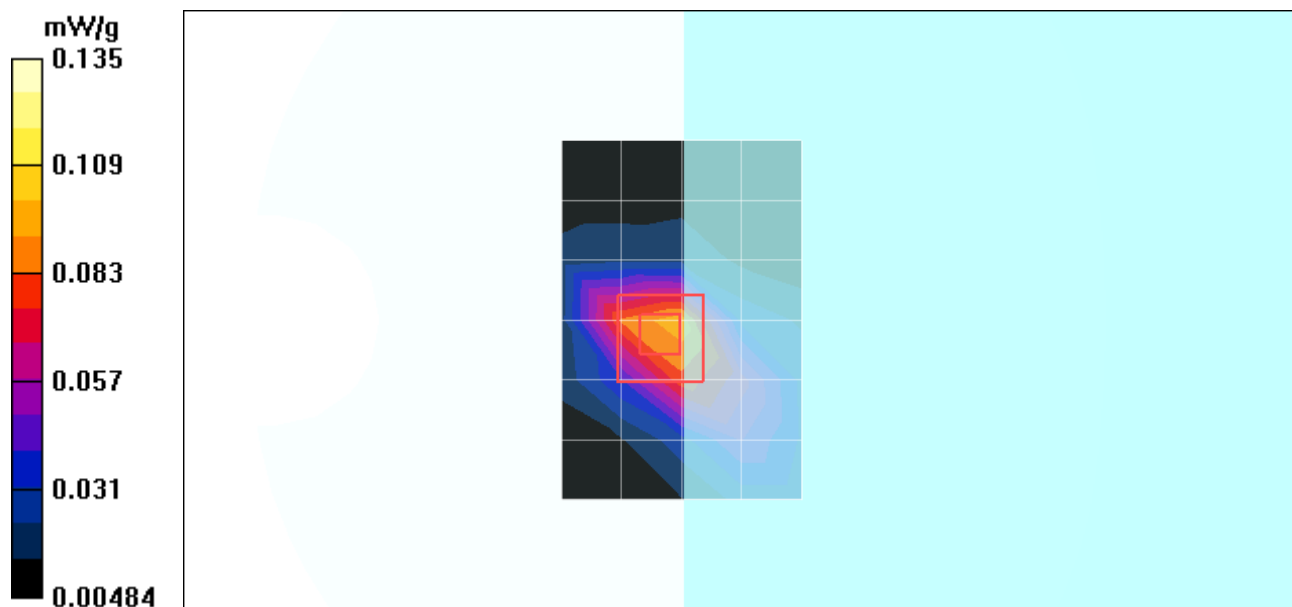
Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.27 V/m

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.135 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 1 Bottom 11b (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

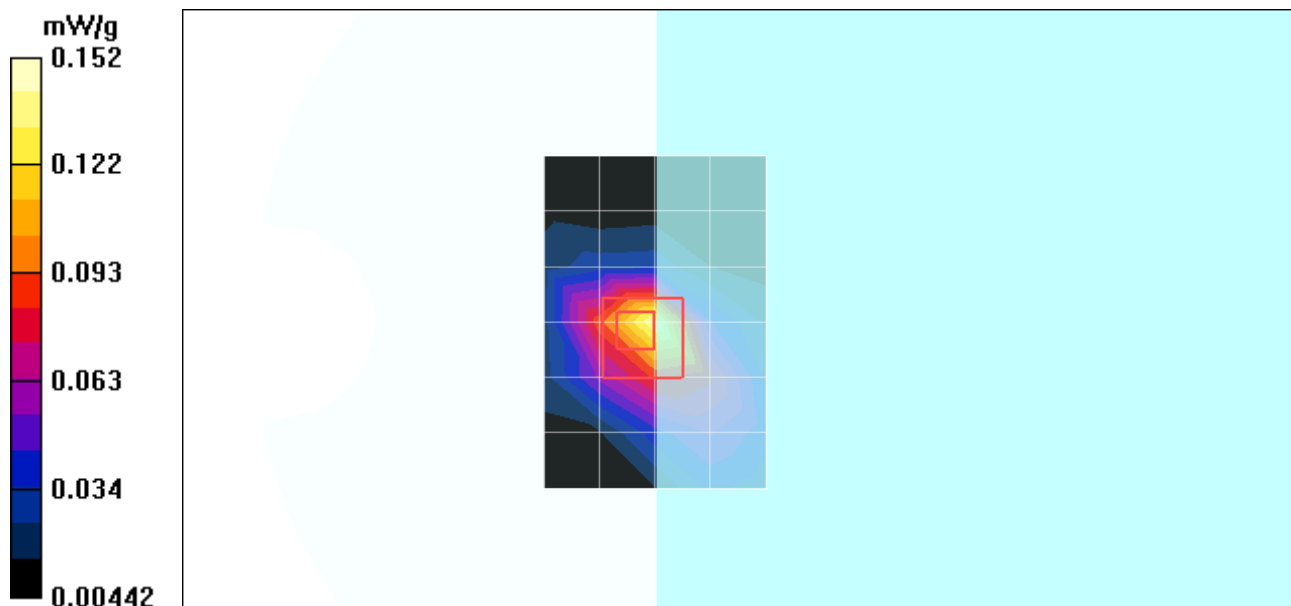
Middle Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.52 V/m

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.069 mW/g

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



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 1 Bottom 11b (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

High Channel/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.175 mW/g

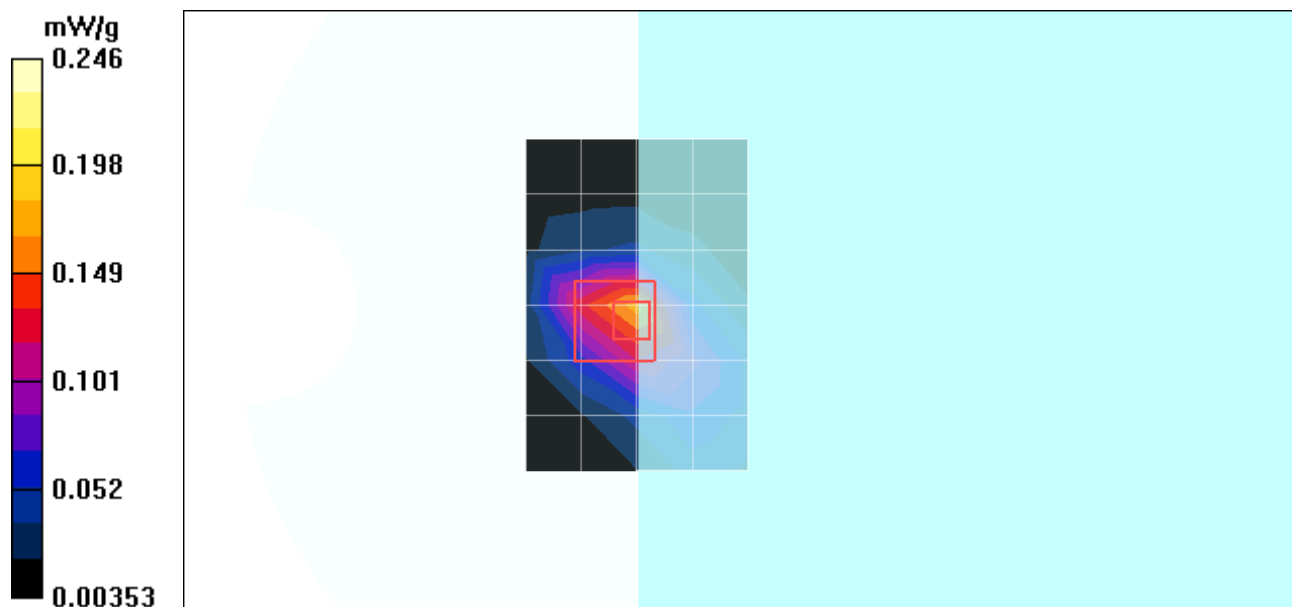
High Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

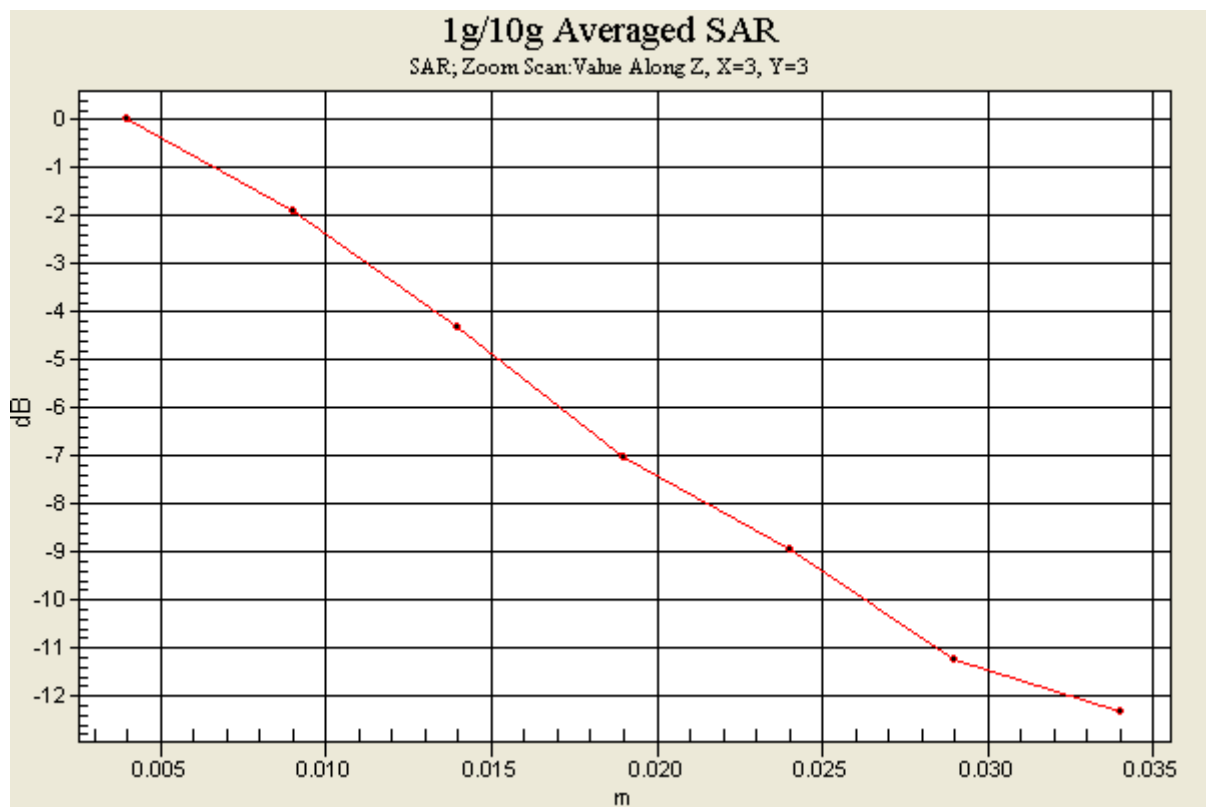
Reference Value = 9.27 V/m

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.246 mW/g





Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 2 Bottom 11g (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Low Channel 1/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.086 mW/g

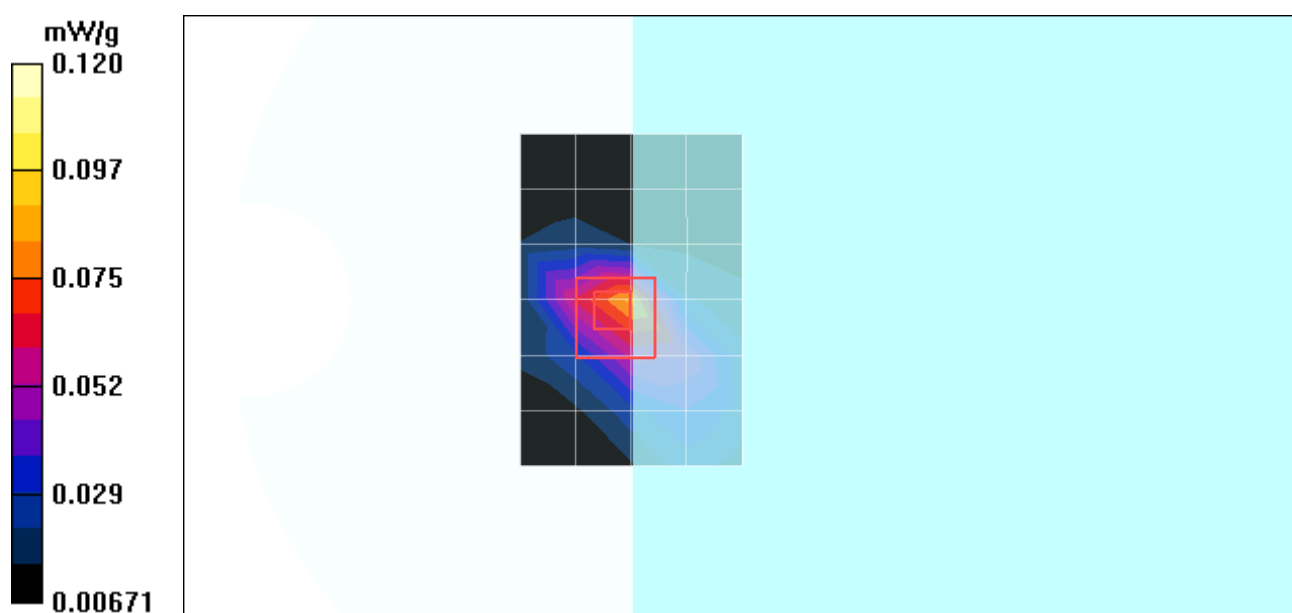
Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.52 V/m

Peak SAR (extrapolated) = 5.52 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.120 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 2 Bottom 11g (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel 6/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.104 mW/g

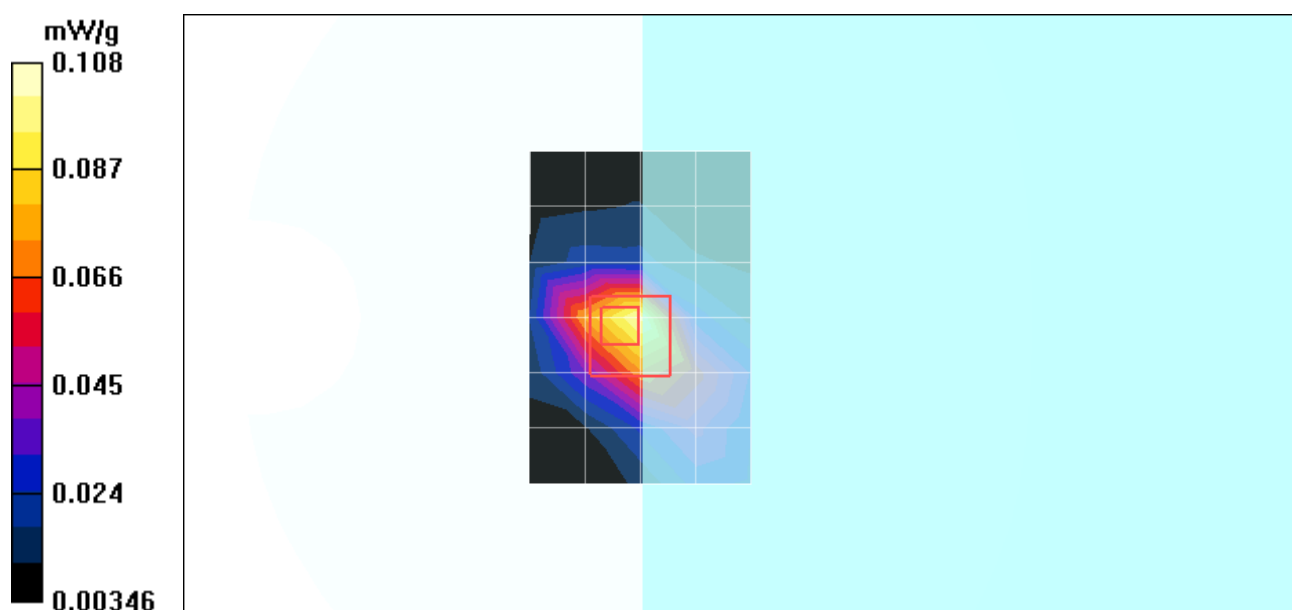
Middle Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.19 V/m

Peak SAR (extrapolated) = 1.4 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.108 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 2 Bottom 11g (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

High Channel 11/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.102 mW/g

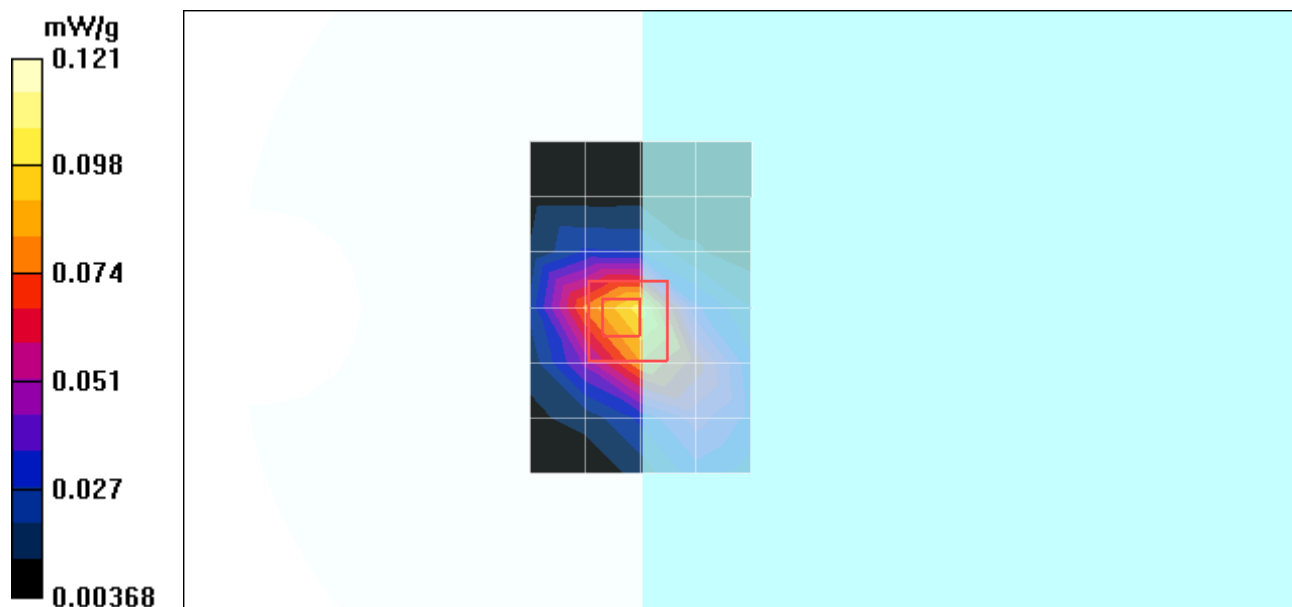
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.59 V/m

Peak SAR (extrapolated) = 15.4 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.121 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 3 Bottom 11b (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Low Channel 1/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

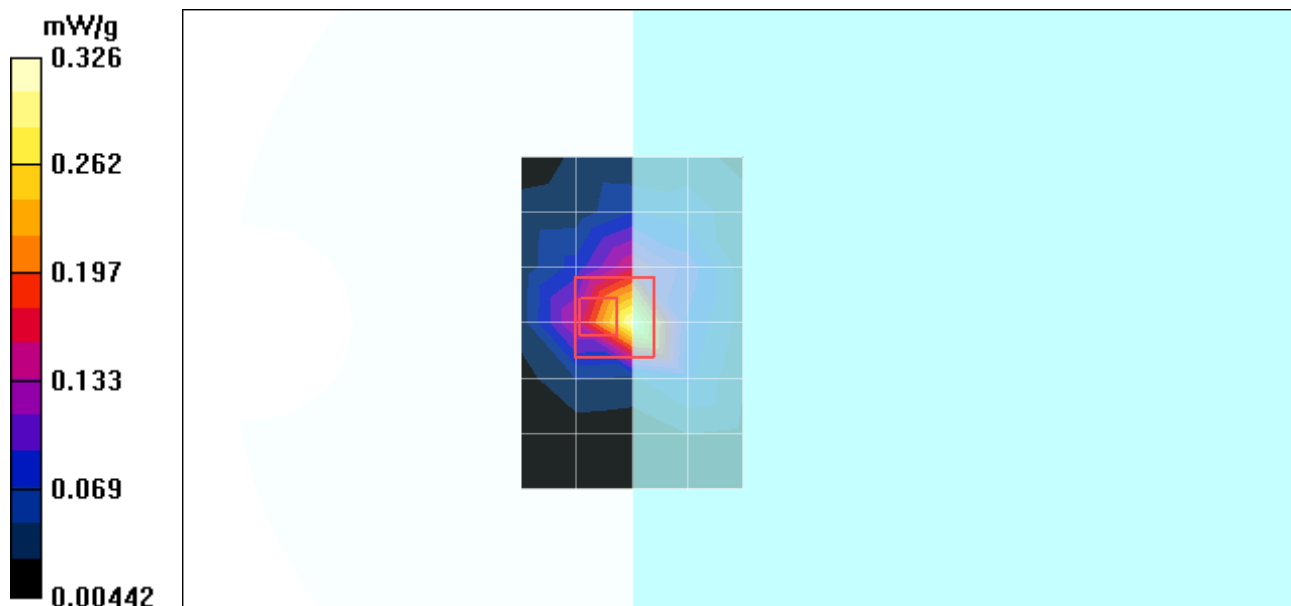
Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.3 V/m

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.326 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 3 Bottom 11b (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel 6/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.371 mW/g

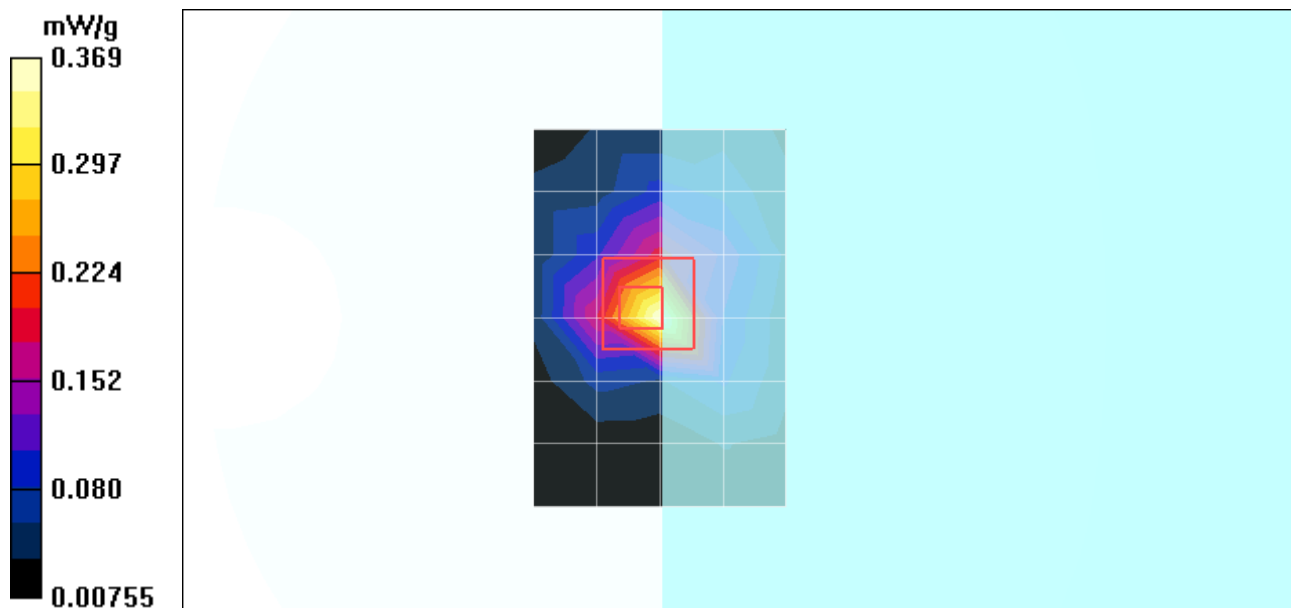
Middle Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.6 V/m

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.369 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 3 Bottom 11b (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

High Channel 11/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.329 mW/g

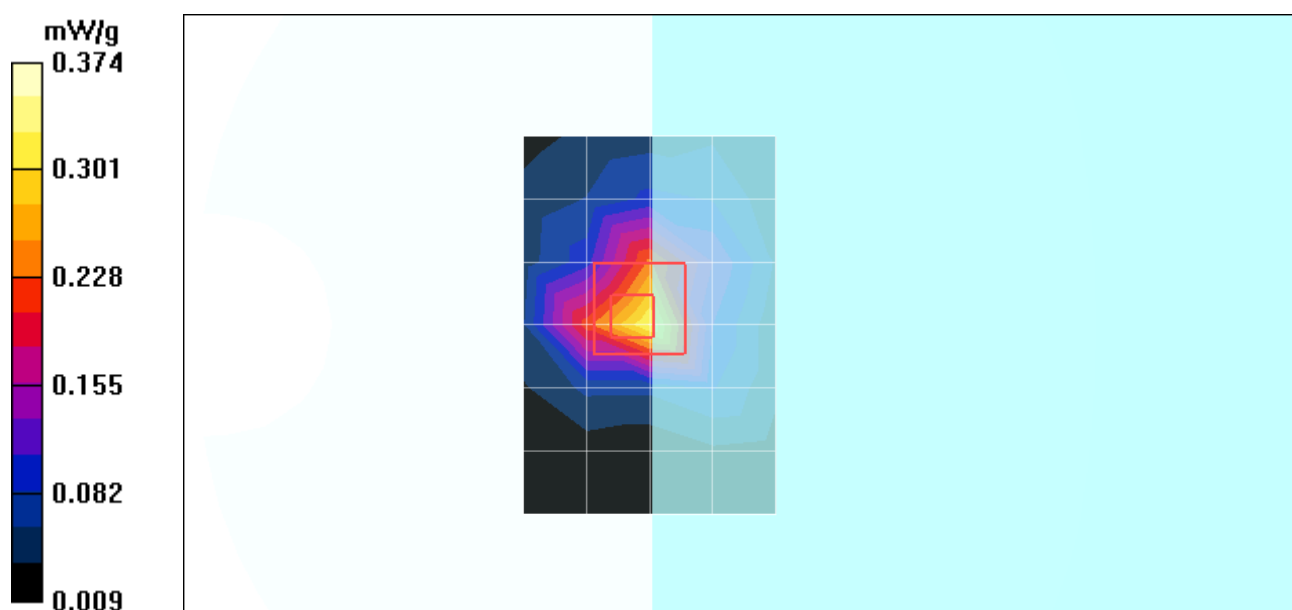
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

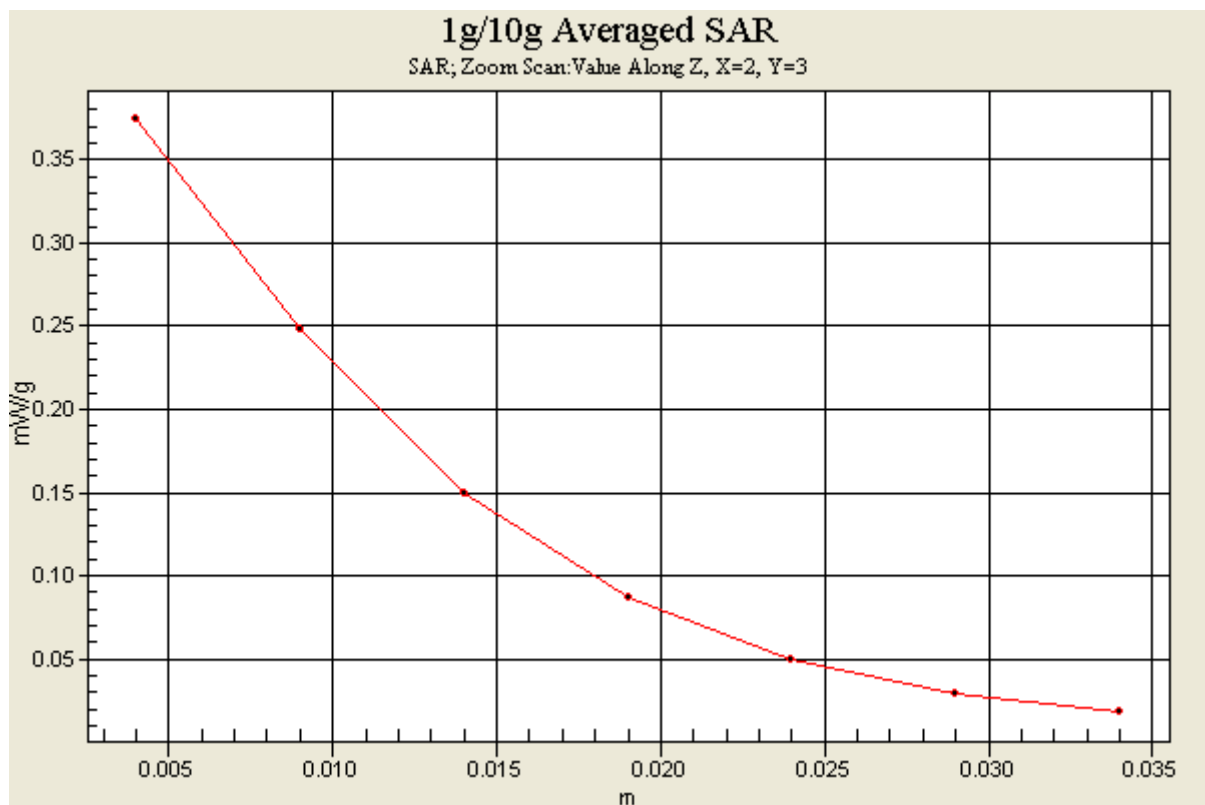
Reference Value = 13.9 V/m

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.374 mW/g





Test Laboratory: Advance Data Technology

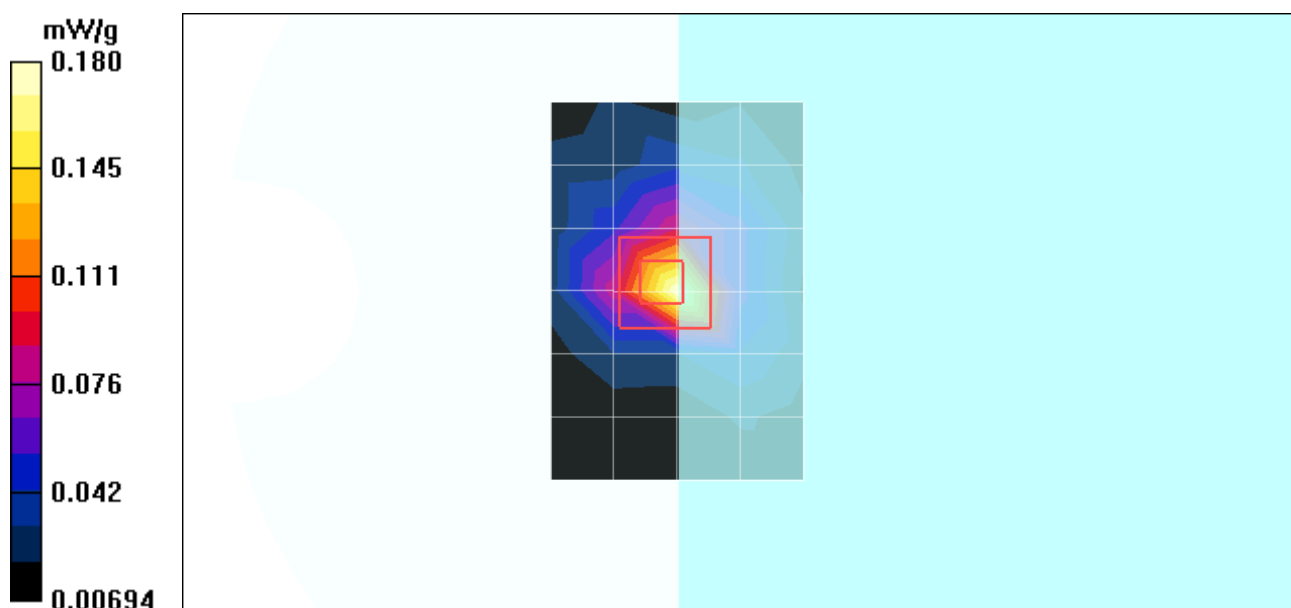
WMIA-123AG47-Mode 4 Bottom 11g (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
 Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm
 Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
 Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
 DASY4 Configuration:
 - Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
 - Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
 - Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Low Channel 1/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.180 mW/g

Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 9.41 V/m
 Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.072 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 4 Bottom 11g (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel 6/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.231 mW/g

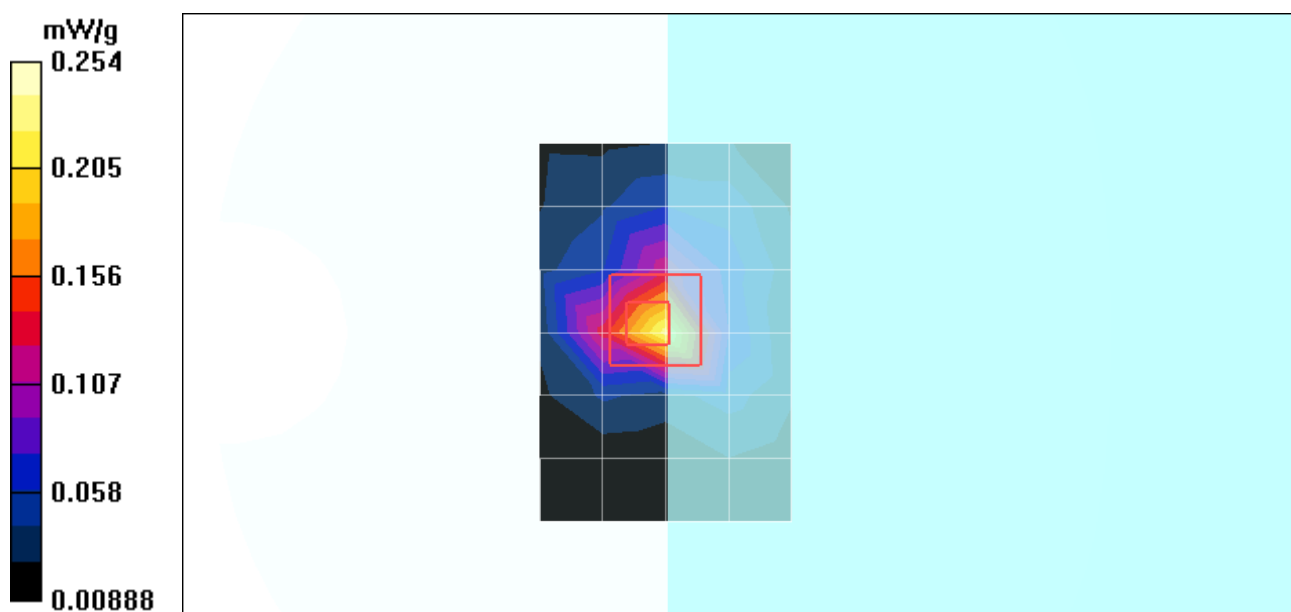
Middle Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.254 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 4 Bottom 11g (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

High Channel 11/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.218 mW/g

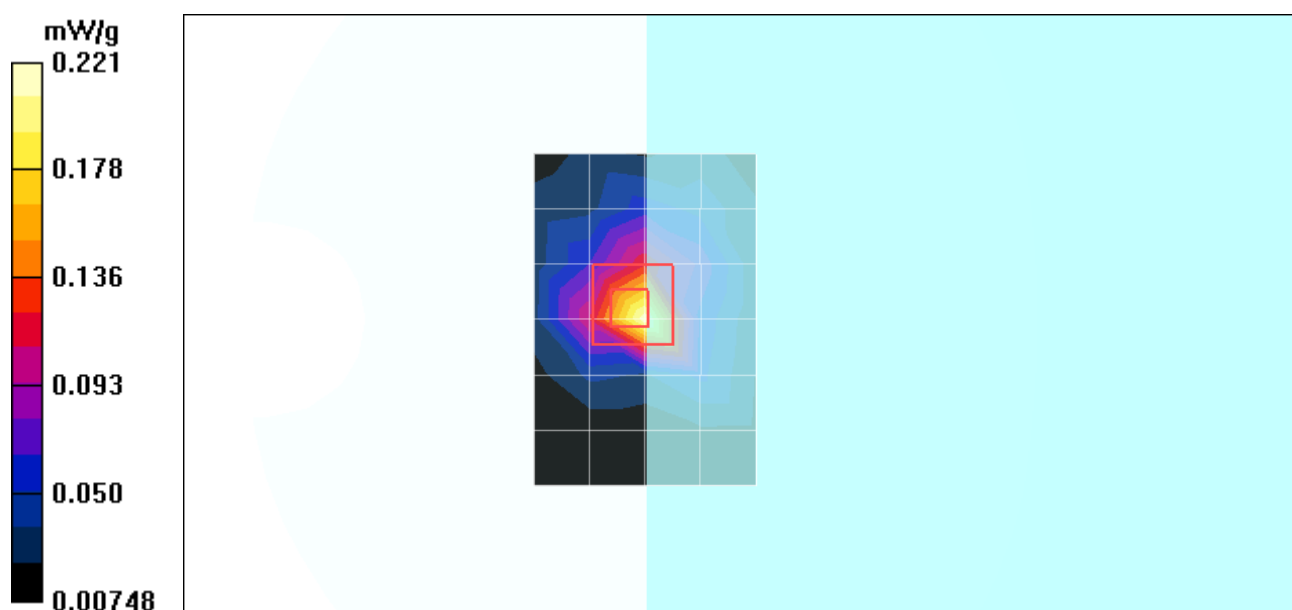
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 8.55 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.221 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 5 Tip 15mm 11b (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Low Channel 1/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.084 mW/g

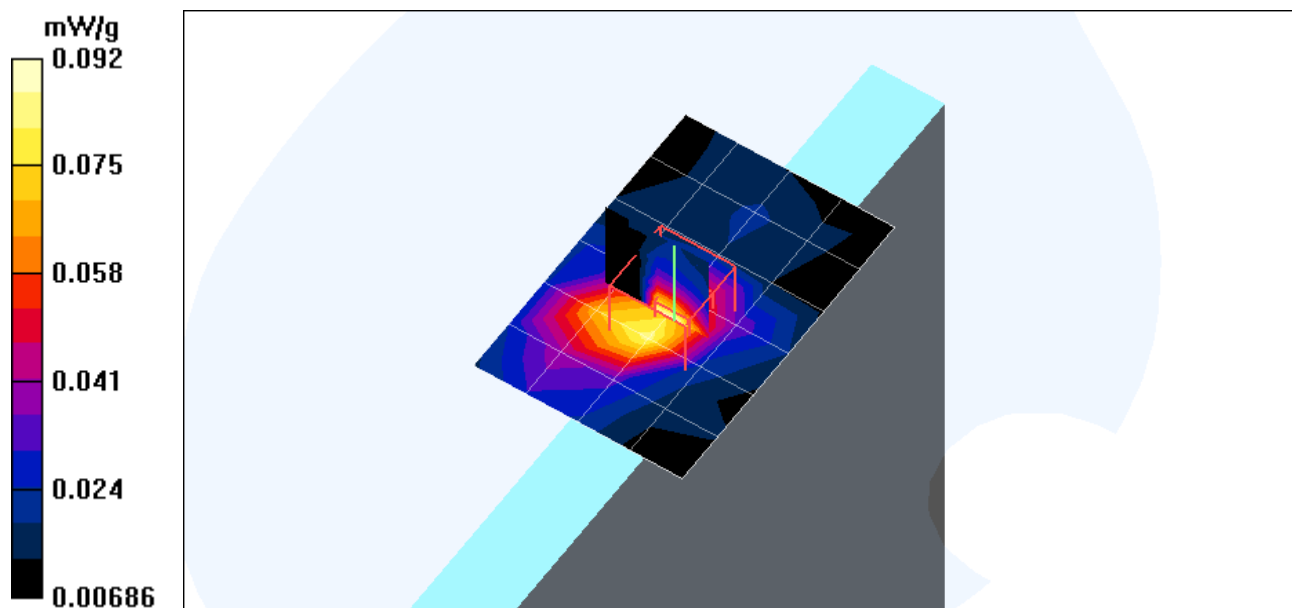
Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.56 V/m

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.092 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 5 Tip 15mm 11b (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel 6/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.101 mW/g

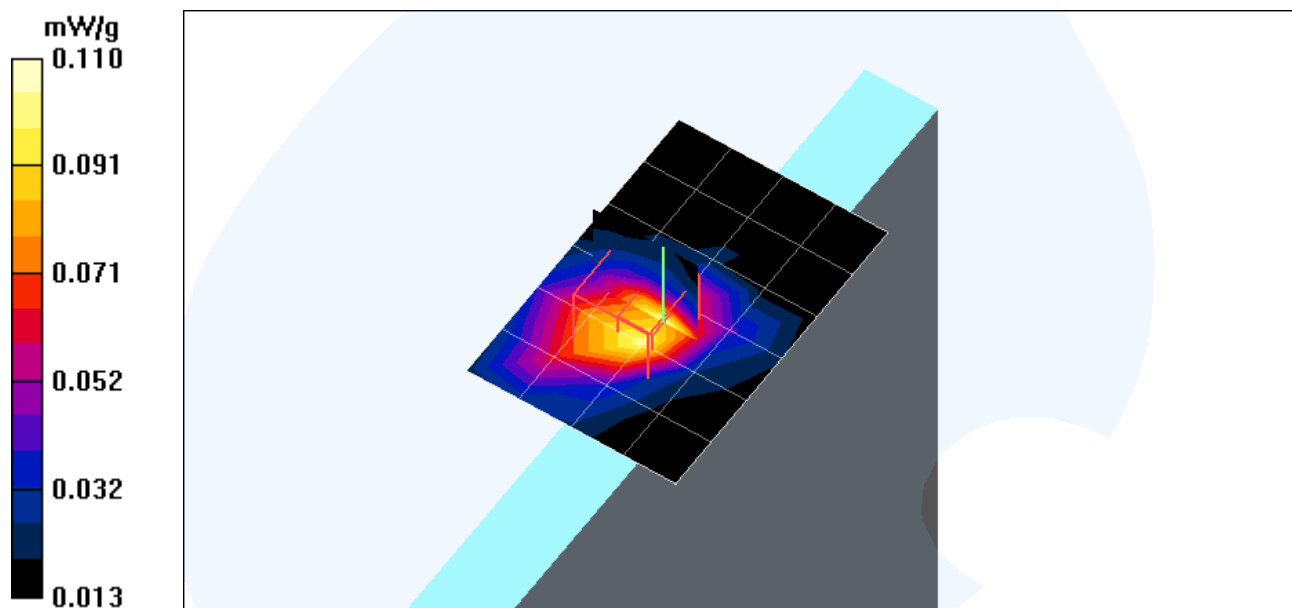
Middle Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.47 V/m

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.110 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 5 Tip 15mm 11b (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.04 \text{ mho/m}$; $\epsilon_r = 50.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

High Channel 11/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.109 mW/g

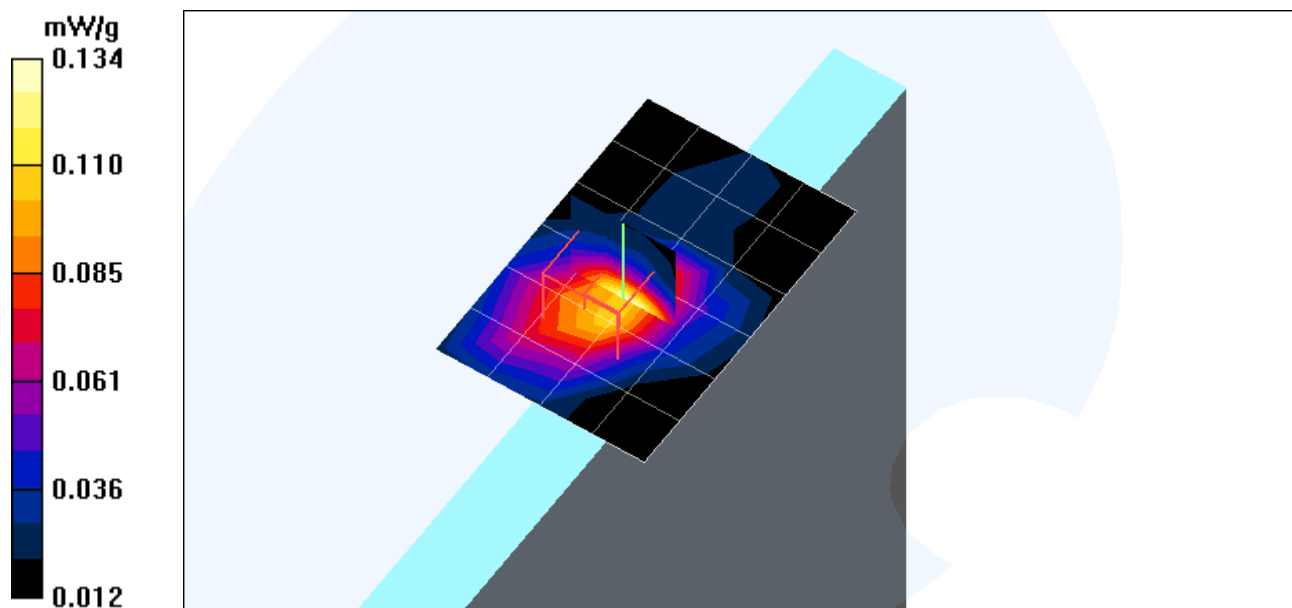
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

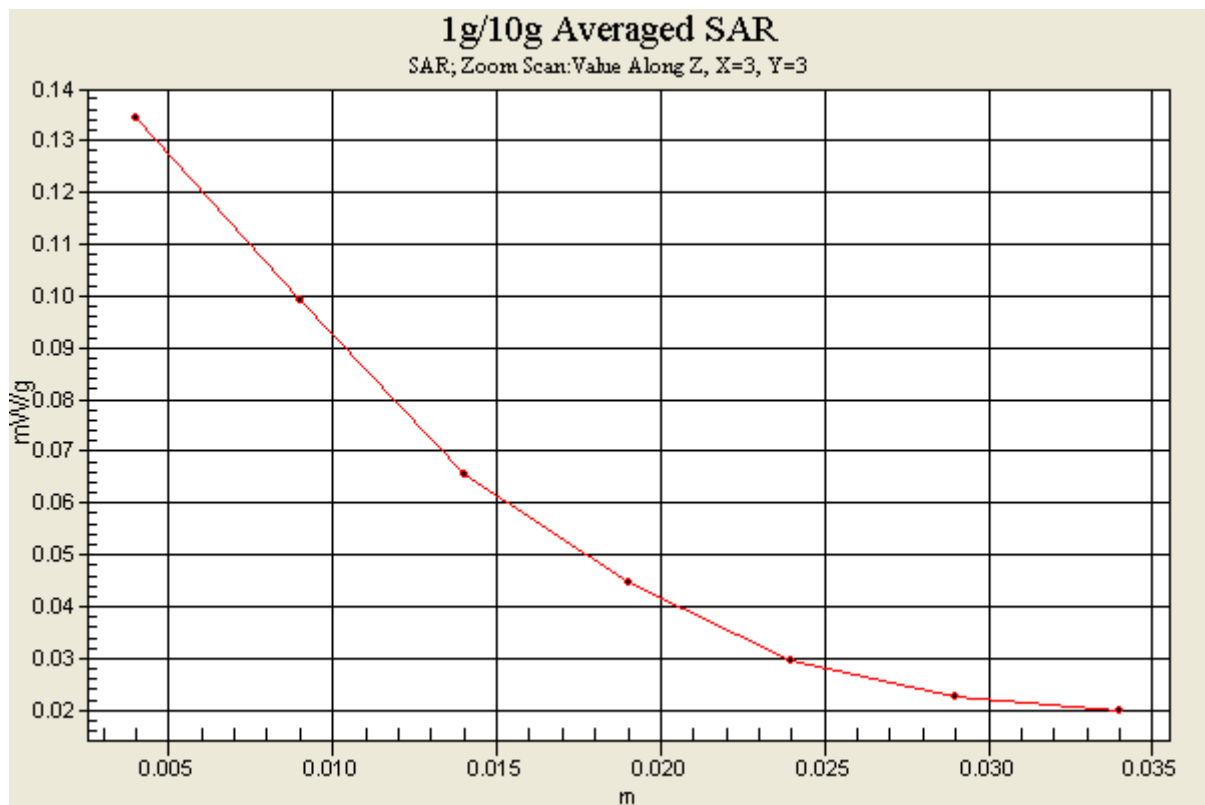
Reference Value = 7.13 V/m

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.134 mW/g





Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 6 Tip 15mm 11g (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Low Channel 1/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.060 mW/g

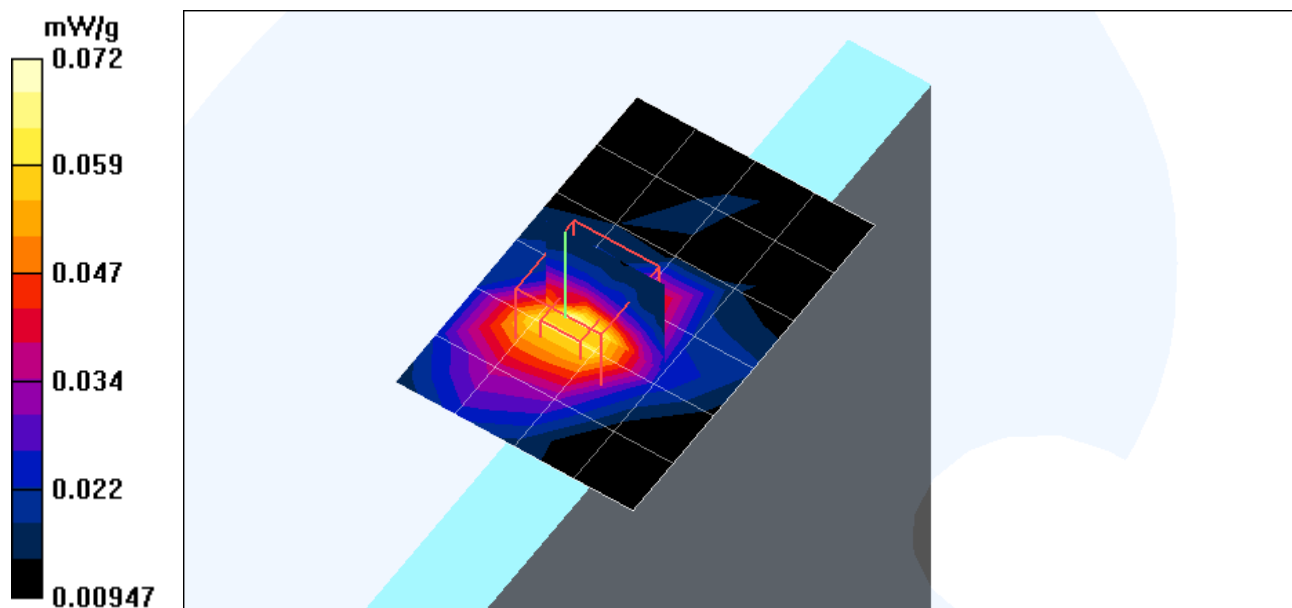
Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.03 V/m

Peak SAR (extrapolated) = 0.093 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.072 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 6 Tip 15mm 11g (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel 6/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.079 mW/g

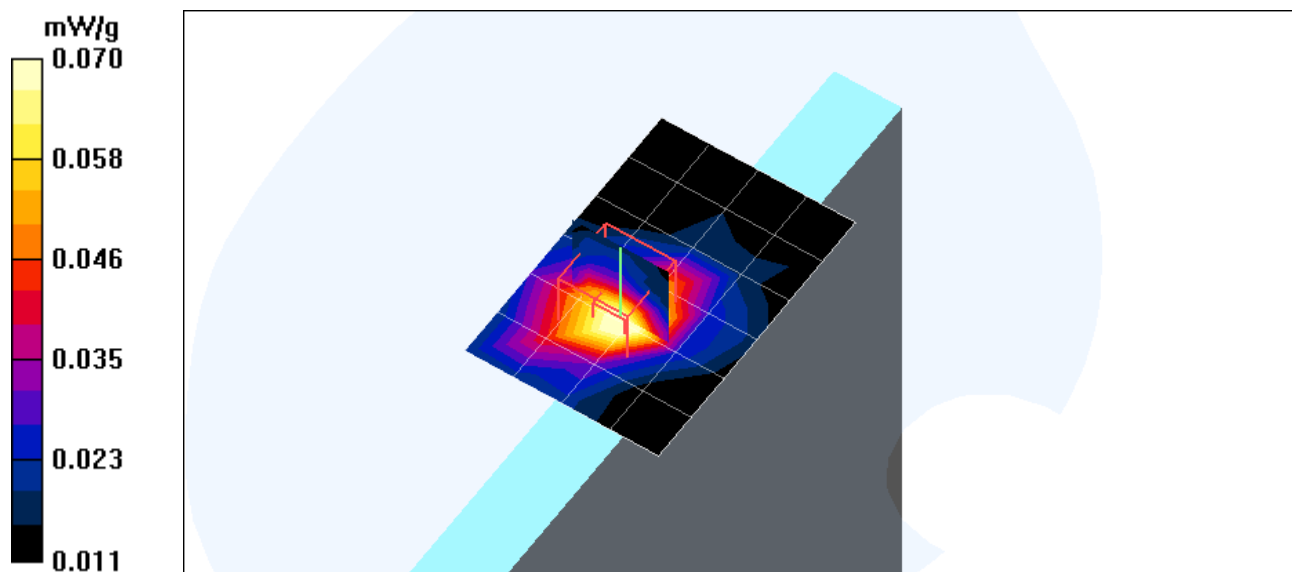
Middle Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.21 V/m

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.070 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 6 Tip 15mm 11g (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.04 \text{ mho/m}$; $\epsilon_r = 50.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

High Channel 11/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.076 mW/g

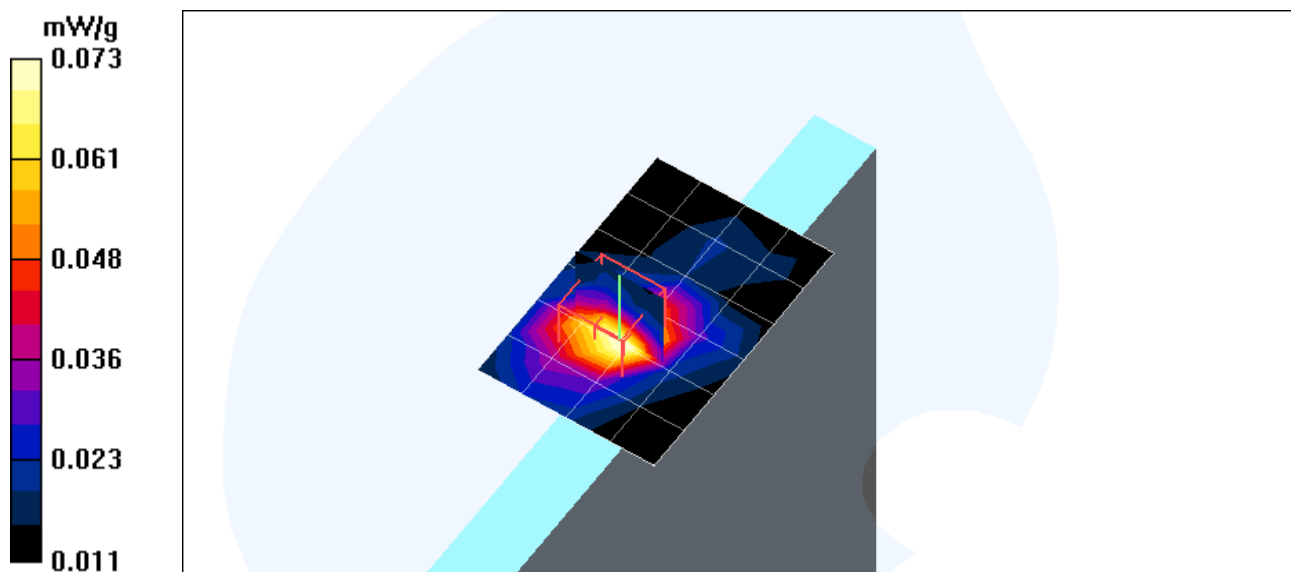
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.2 V/m

Peak SAR (extrapolated) = 0.077 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.073 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 7 Tip 15mm 11b (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.96 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Low Channel 1/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.093 mW/g

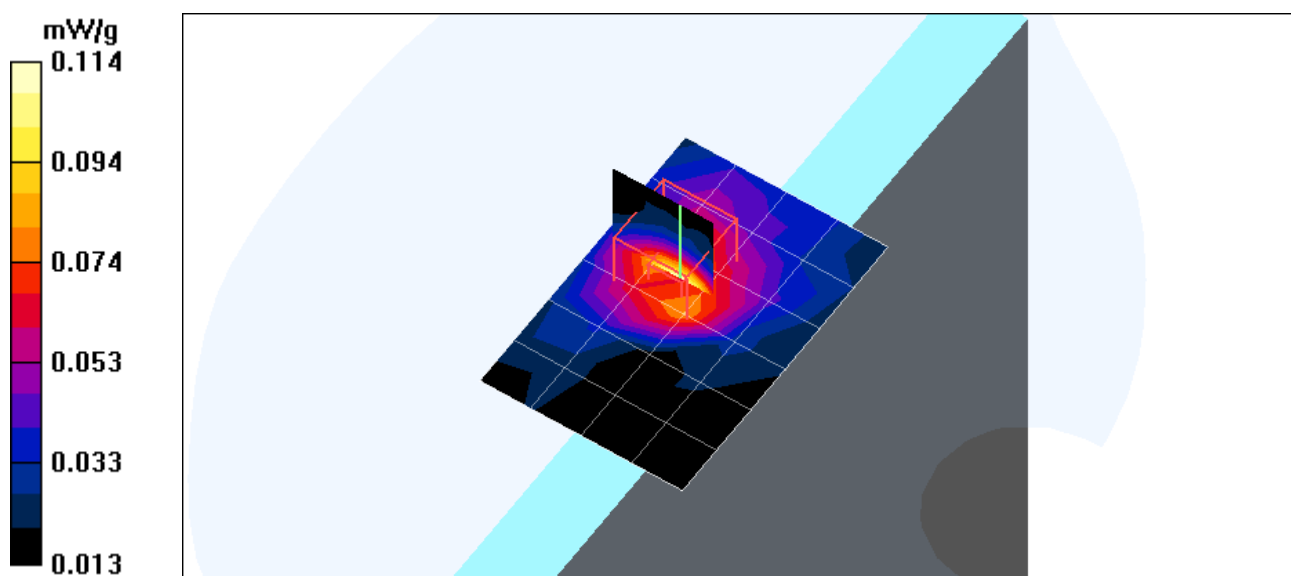
Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.34 V/m

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.058 mW/g

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



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 7 Tip 15mm 11b (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel 6/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.102 mW/g

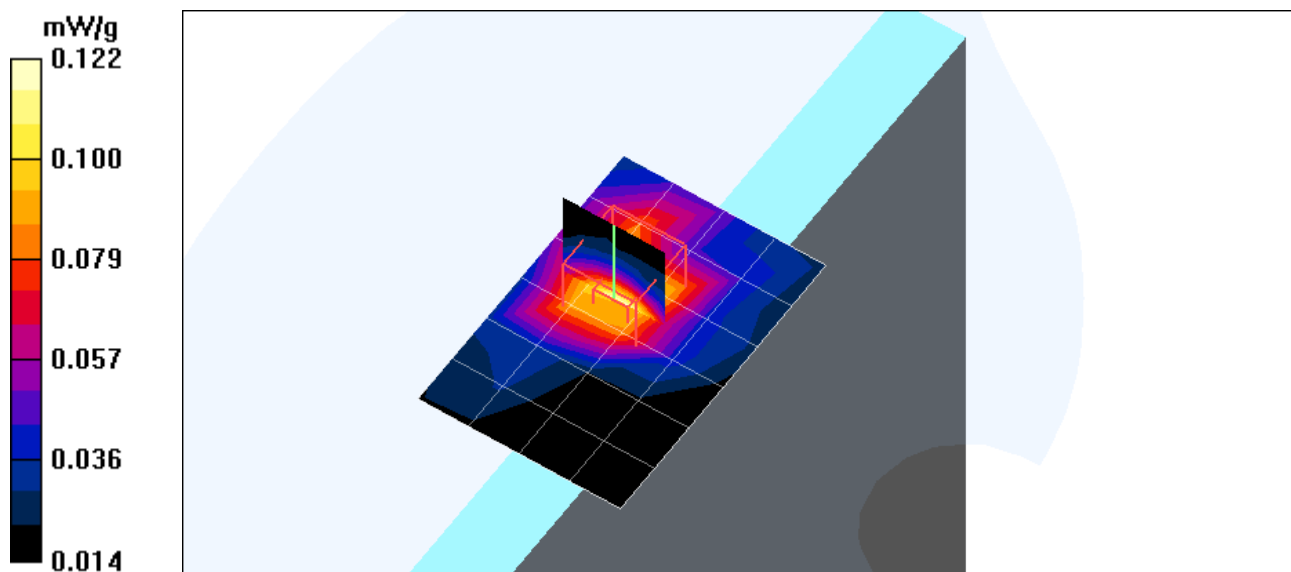
Middle Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.87 V/m

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.122 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 7 Tip 15mm 11b (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

High Channel 11/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.118 mW/g

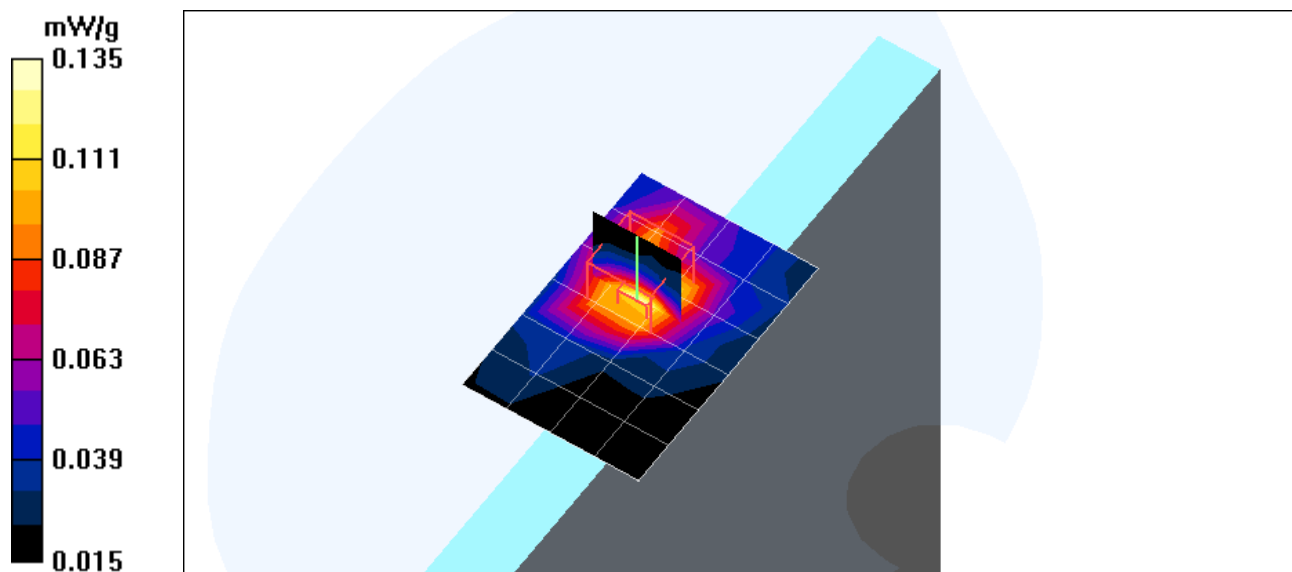
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

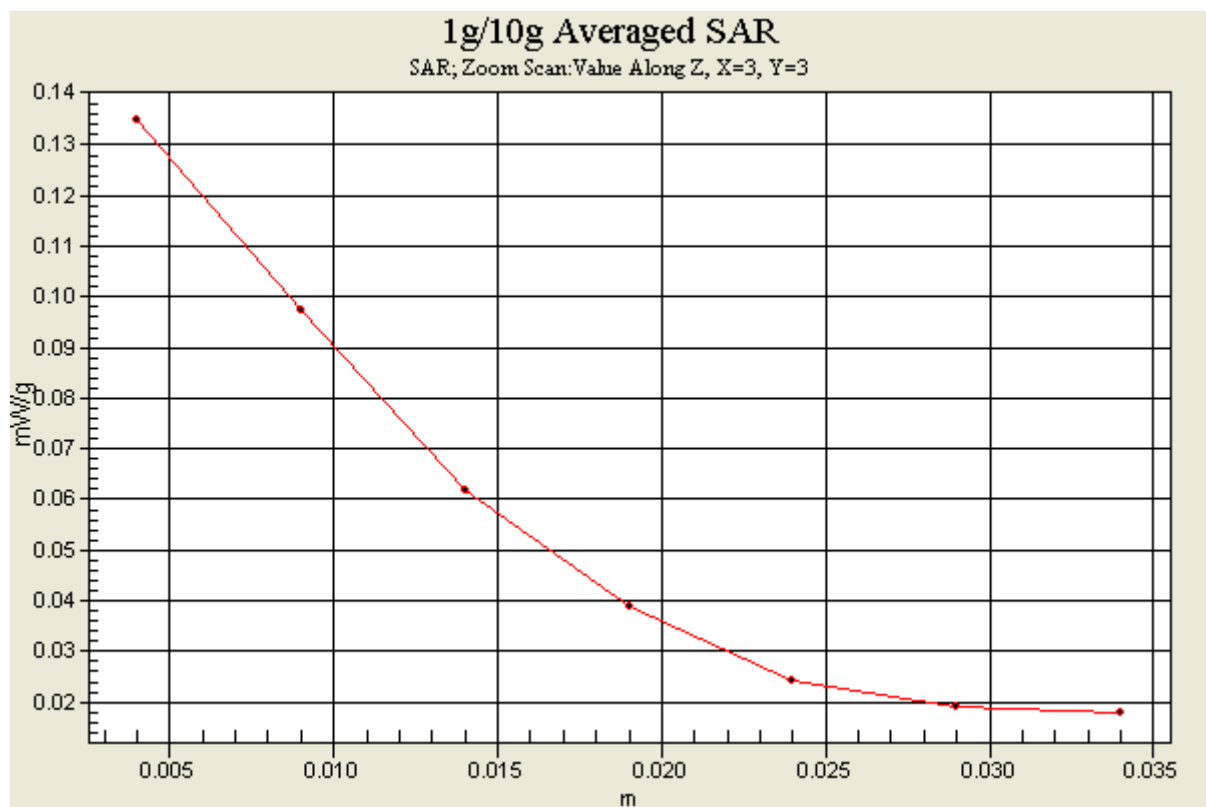
Reference Value = 7.6 V/m

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.135 mW/g





Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 8 Tip 15mm 11g (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Low Channel 1/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.066 mW/g

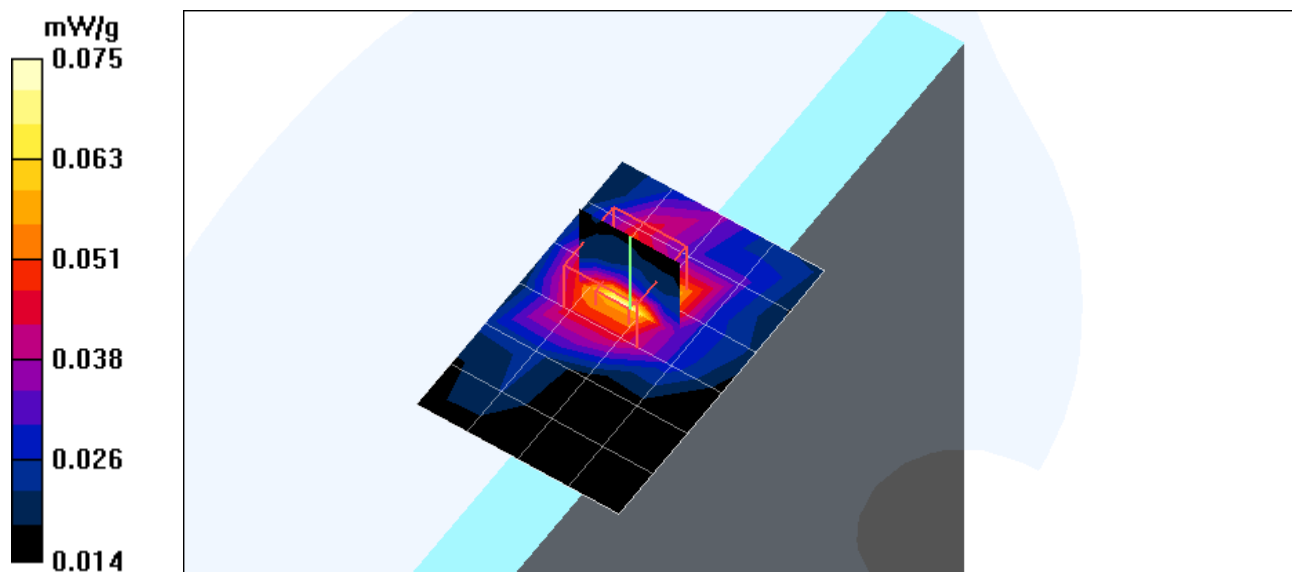
Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.16 V/m

Peak SAR (extrapolated) = 0.092 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.075 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 8 Tip 15mm 11g (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel 6/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.086 mW/g

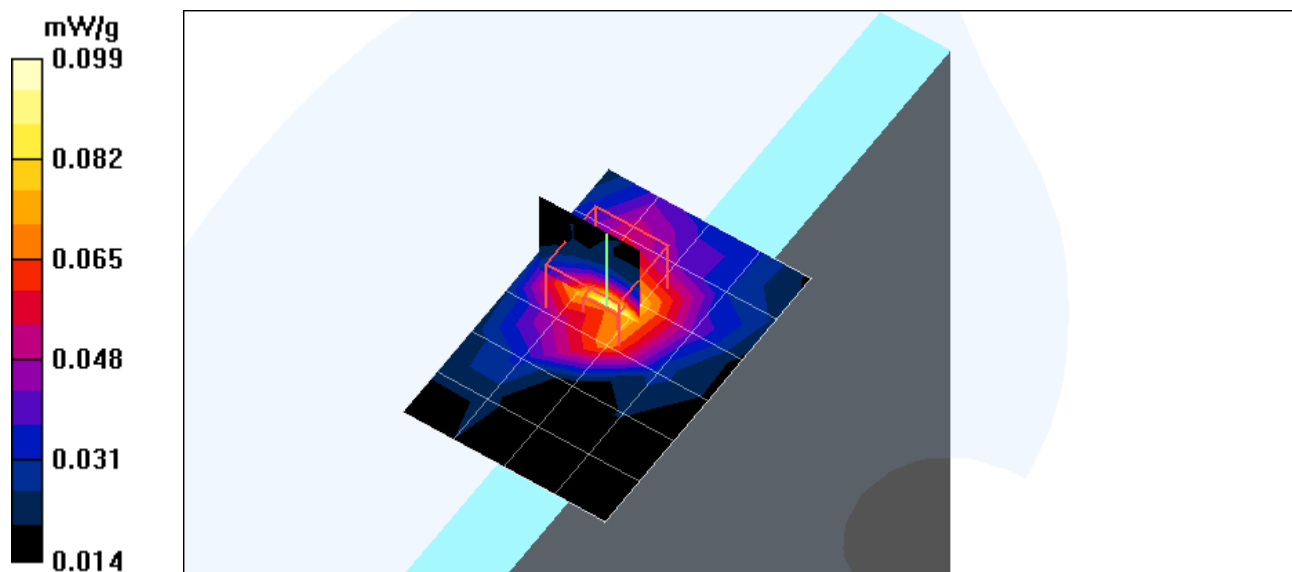
Middle Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.68 V/m

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.099 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 8 Tip 15mm 11g (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2004/8/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.4 Build 3 ; Postprocessing SW: SEMCAD, V1.8 Build 130

High Channel 11/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.078 mW/g

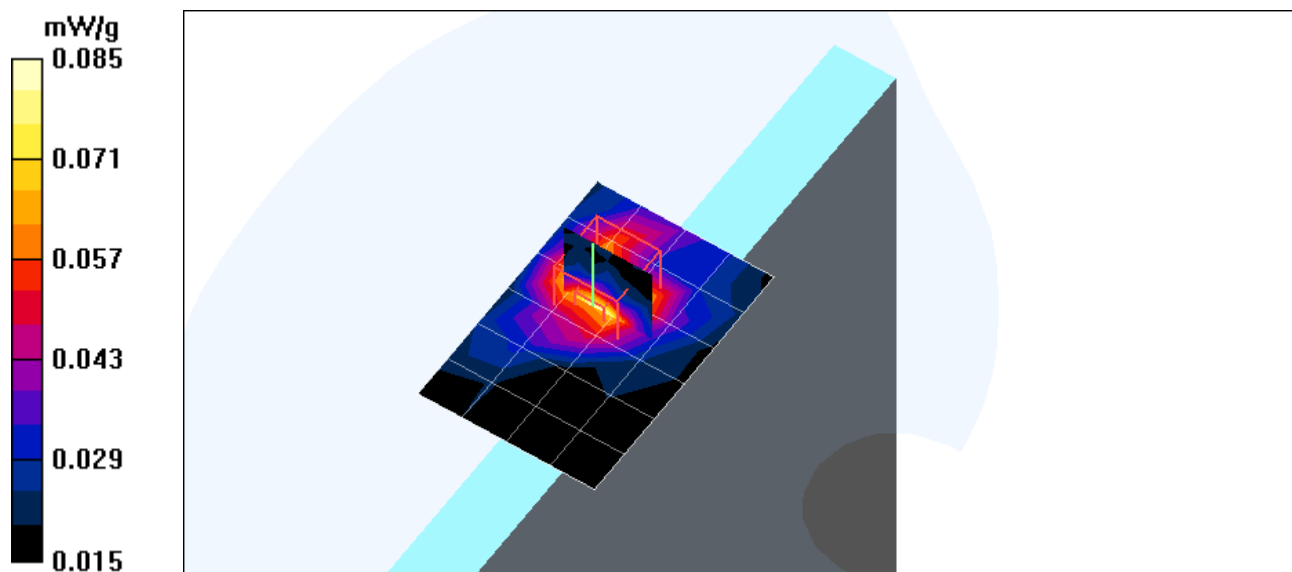
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.42 V/m

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.085 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 9 Tip 0mm 11b (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 1/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.968 mW/g

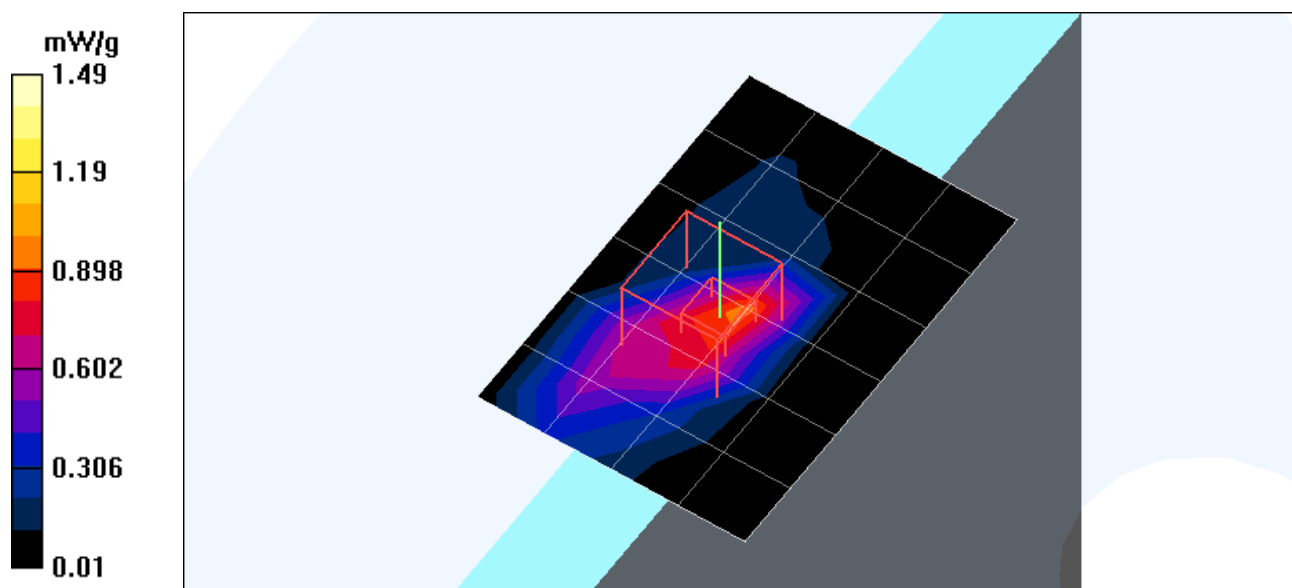
Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.5 V/m

Peak SAR (extrapolated) = 3.74 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.482 mW/g

Maximum value of SAR (measured) = 1.49 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 9 Tip 0mm 11b (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 6/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.05 mW/g

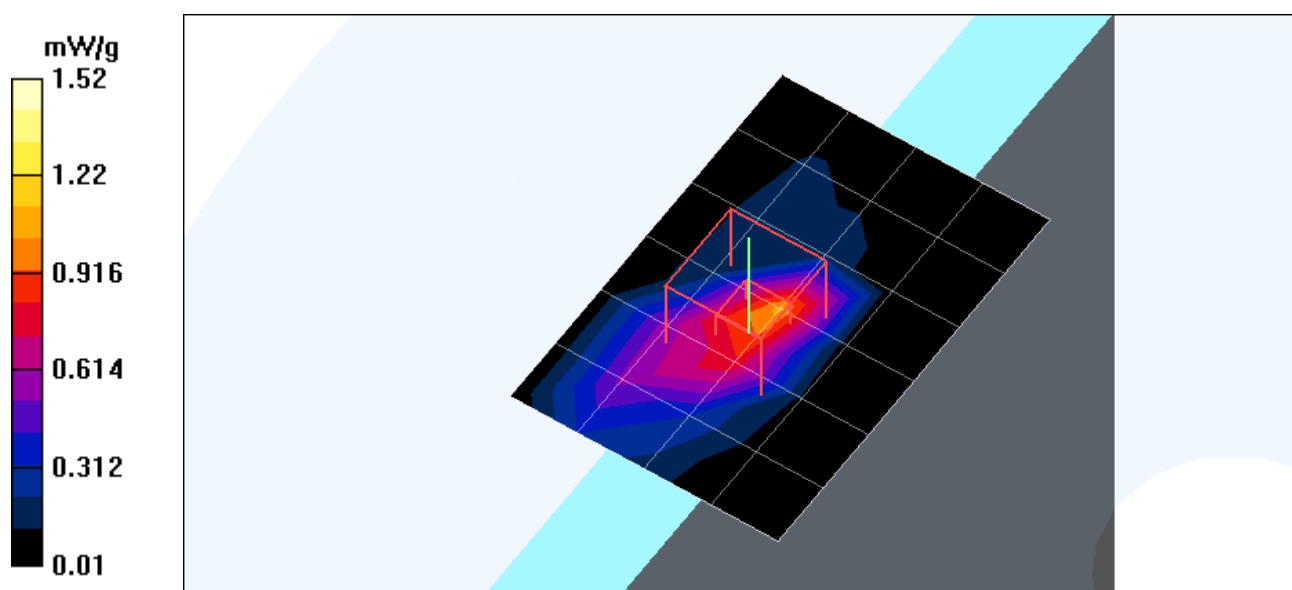
Middle Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.4 V/m

Peak SAR (extrapolated) = 3.82 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.479 mW/g

Maximum value of SAR (measured) = 1.52 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 9 Tip 0mm 11b (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 11/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.939 mW/g

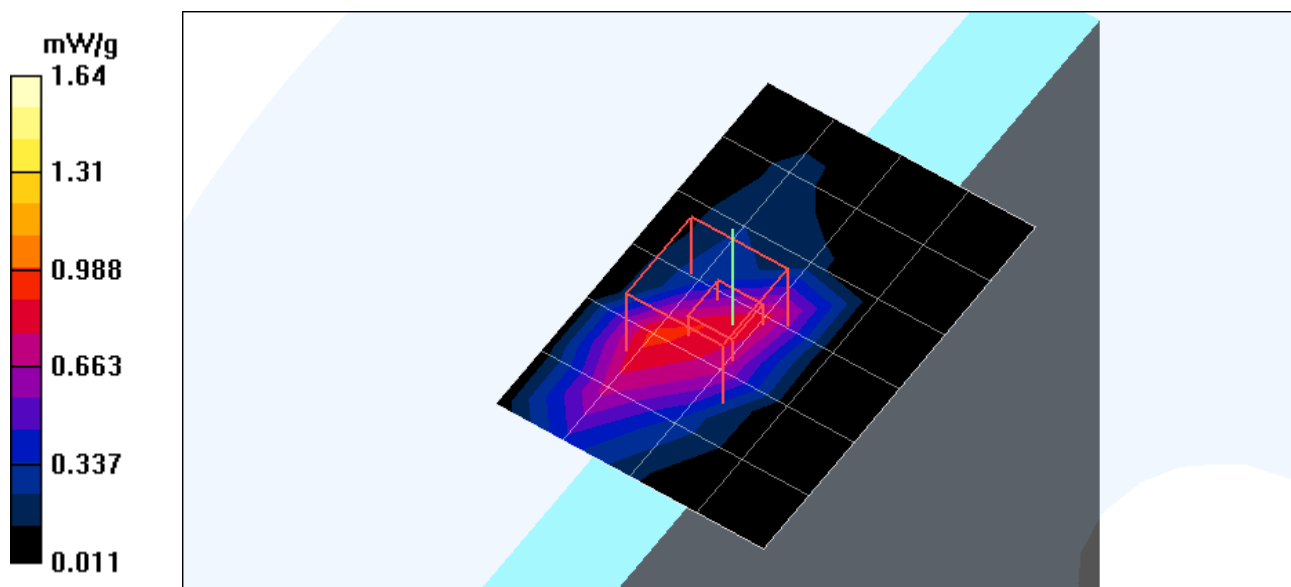
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

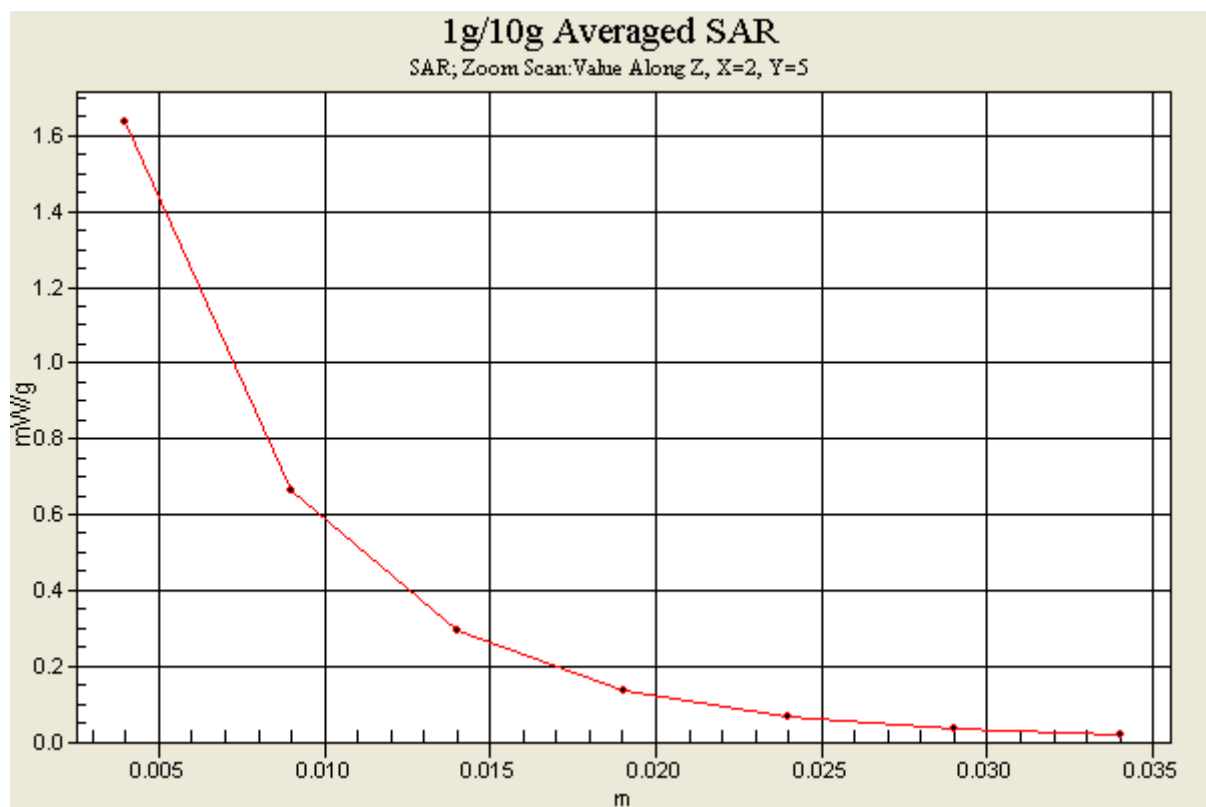
Reference Value = 21.2 V/m

Peak SAR (extrapolated) = 3.91 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 1.64 mW/g





Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 10 Tip 0mm 11g (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 1/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.646 mW/g

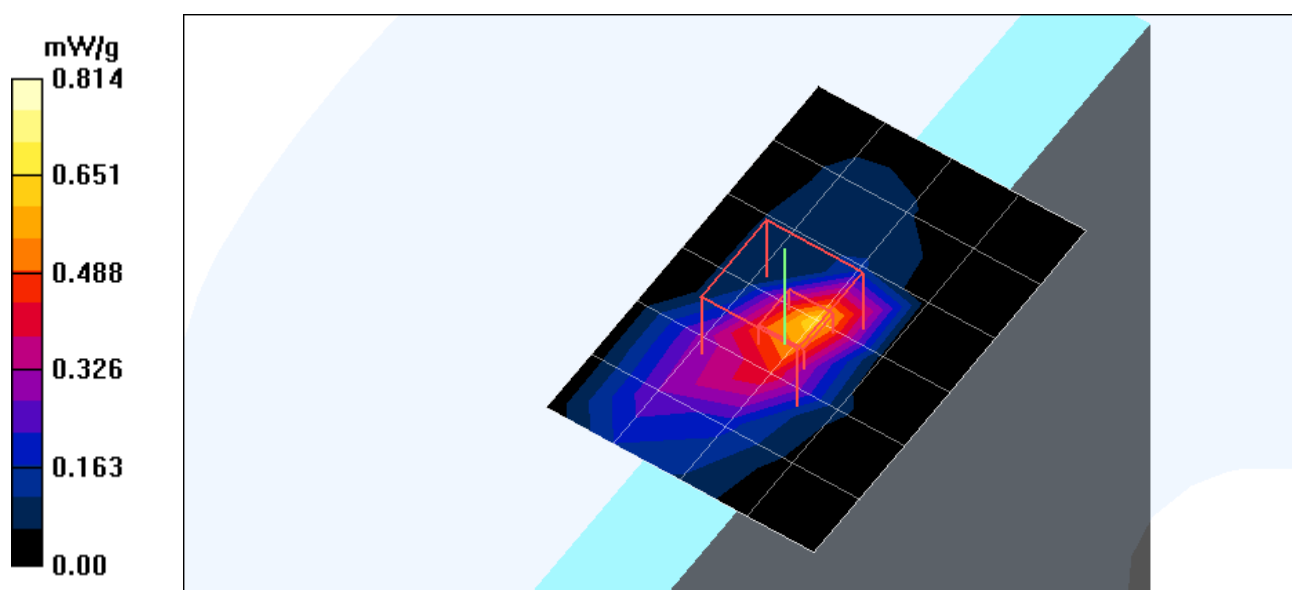
Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.0 V/m

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.814 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 10 Tip 0mm 11g (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.02 \text{ mho/m}$; $\epsilon_r = 53.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 6/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.661 mW/g

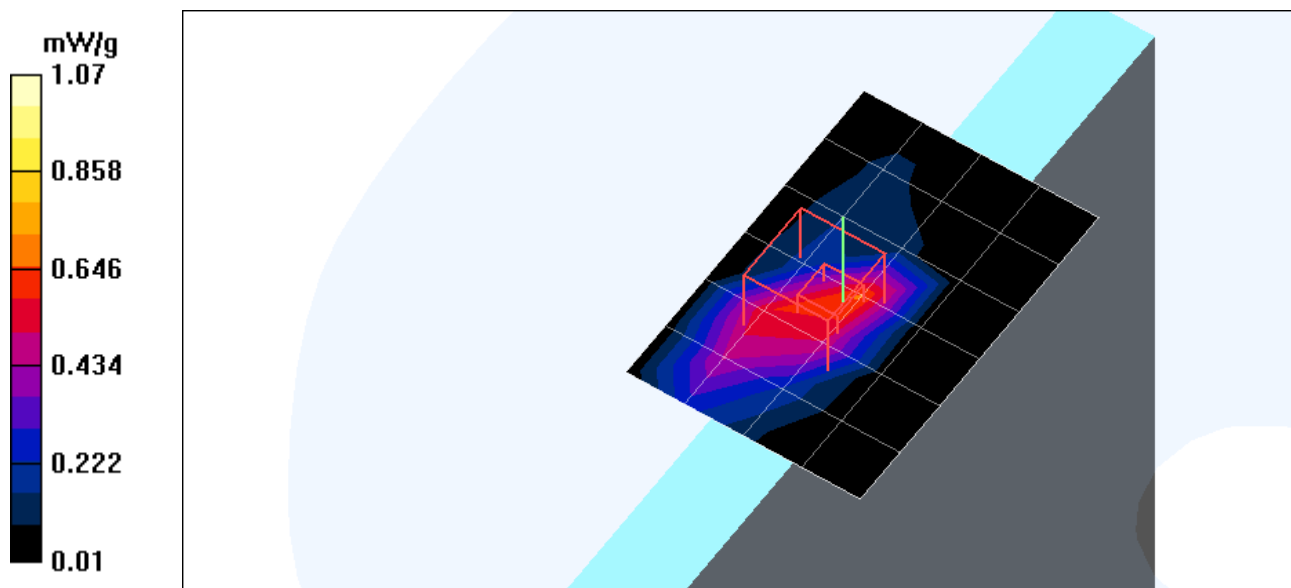
Middle Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 0.884 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 1.07 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 10 Tip 0mm 11g (Antenna 1)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 11/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.572 mW/g

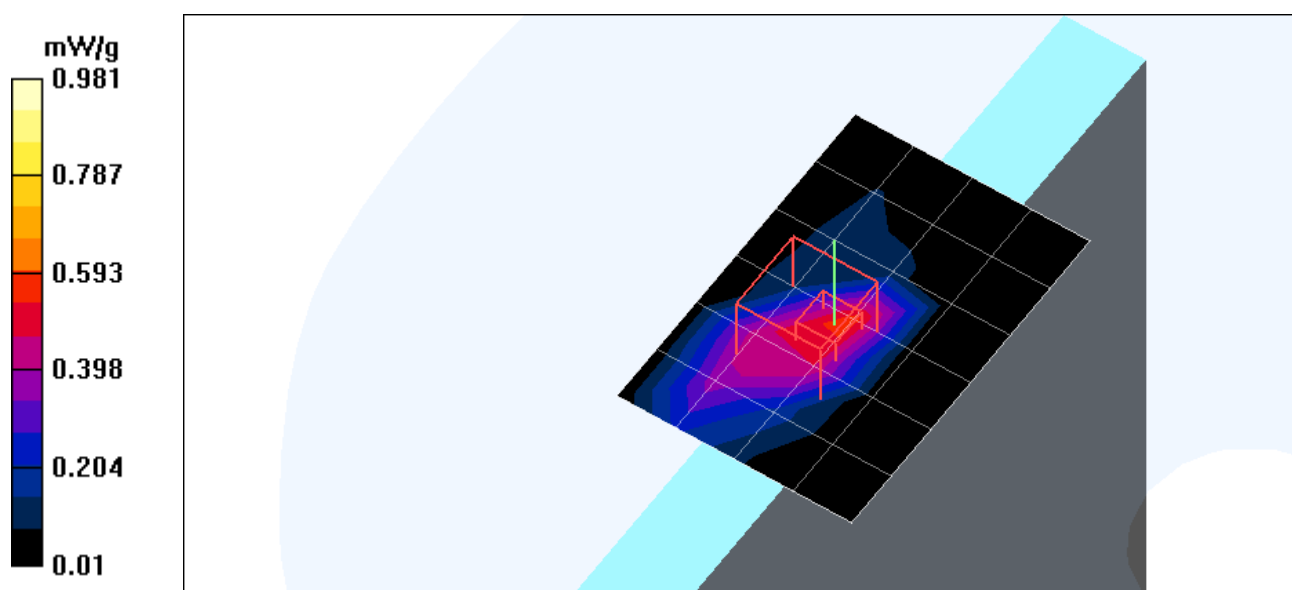
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.5 V/m

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 0.981 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 11 Tip 0mm 11b (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 1/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

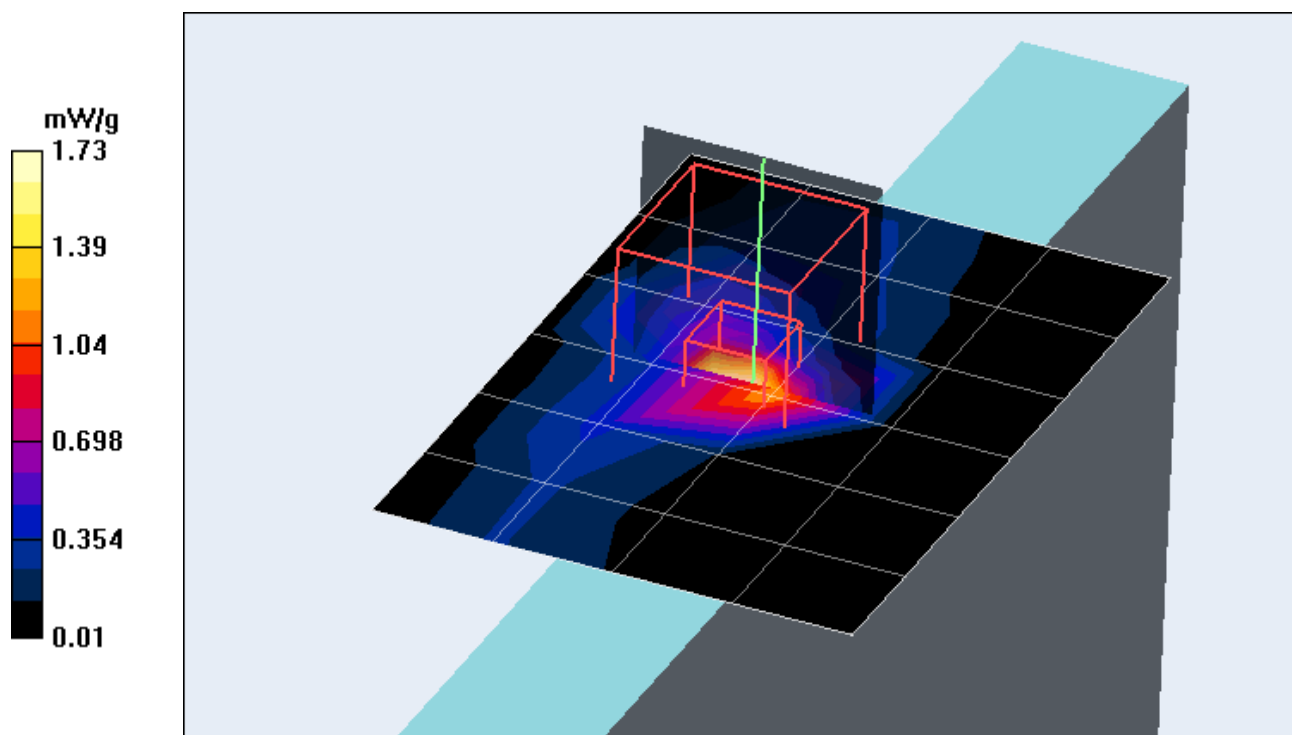
Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.0 V/m

Peak SAR (extrapolated) = 4.91 W/kg

SAR(1 g) = 1.45 mW/g; SAR(10 g) = 0.516 mW/g

Maximum value of SAR (measured) = 1.73 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 11 Tip 0mm 11b (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 6/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.05 mW/g

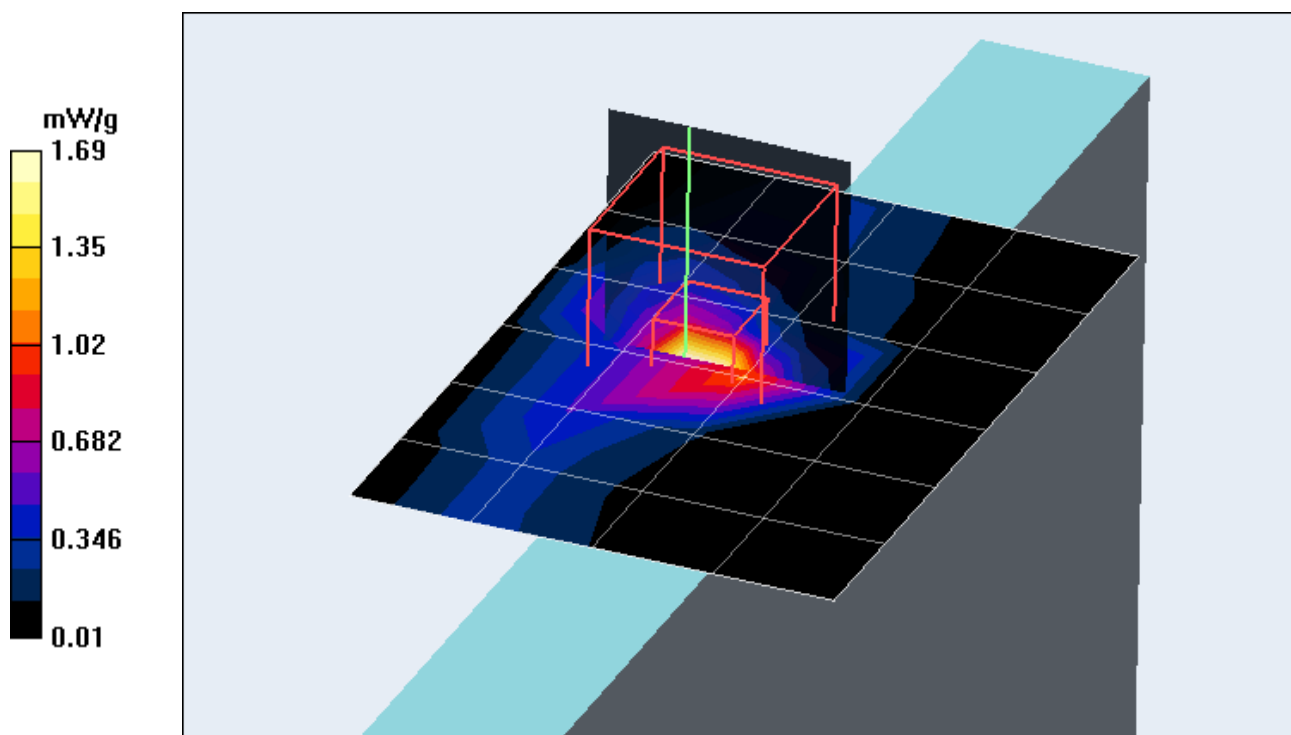
Middle Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.7 V/m

Peak SAR (extrapolated) = 5.07 W/kg

SAR(1 g) = 1.5 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 1.69 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 11 Tip 0mm 11b (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 11/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.976 mW/g

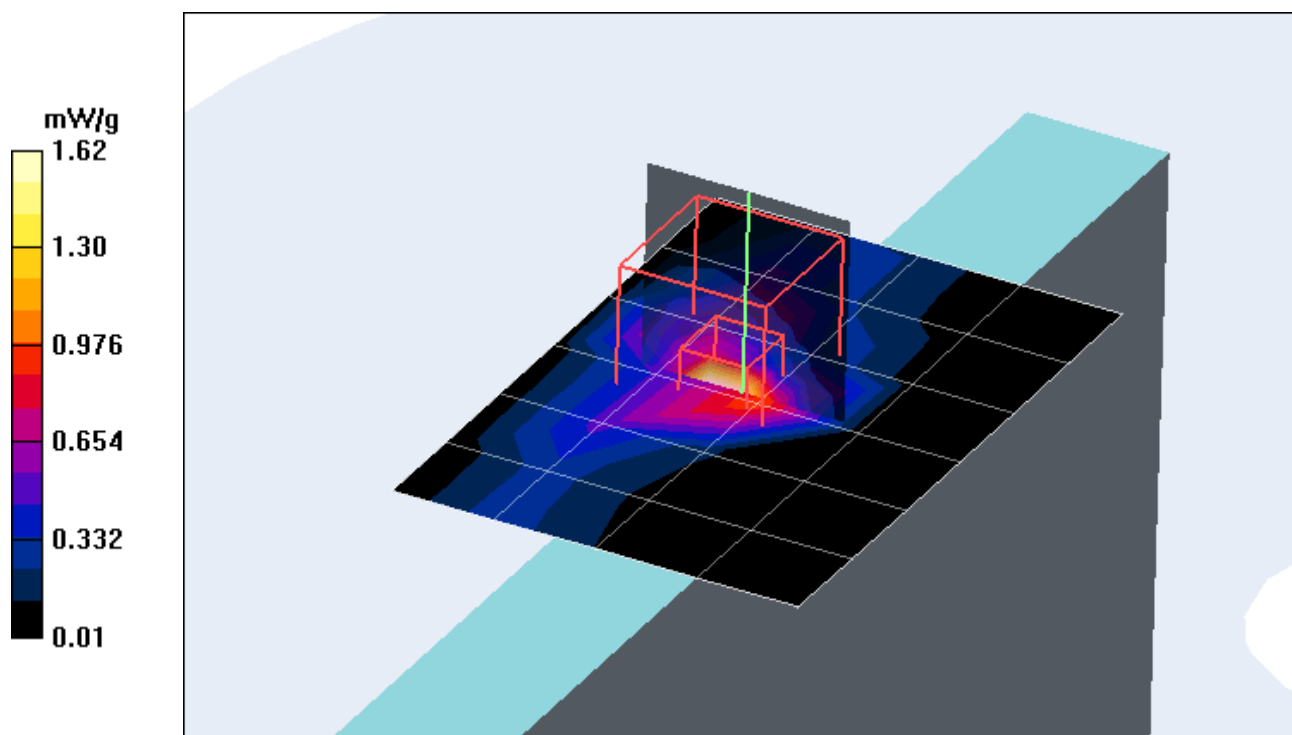
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

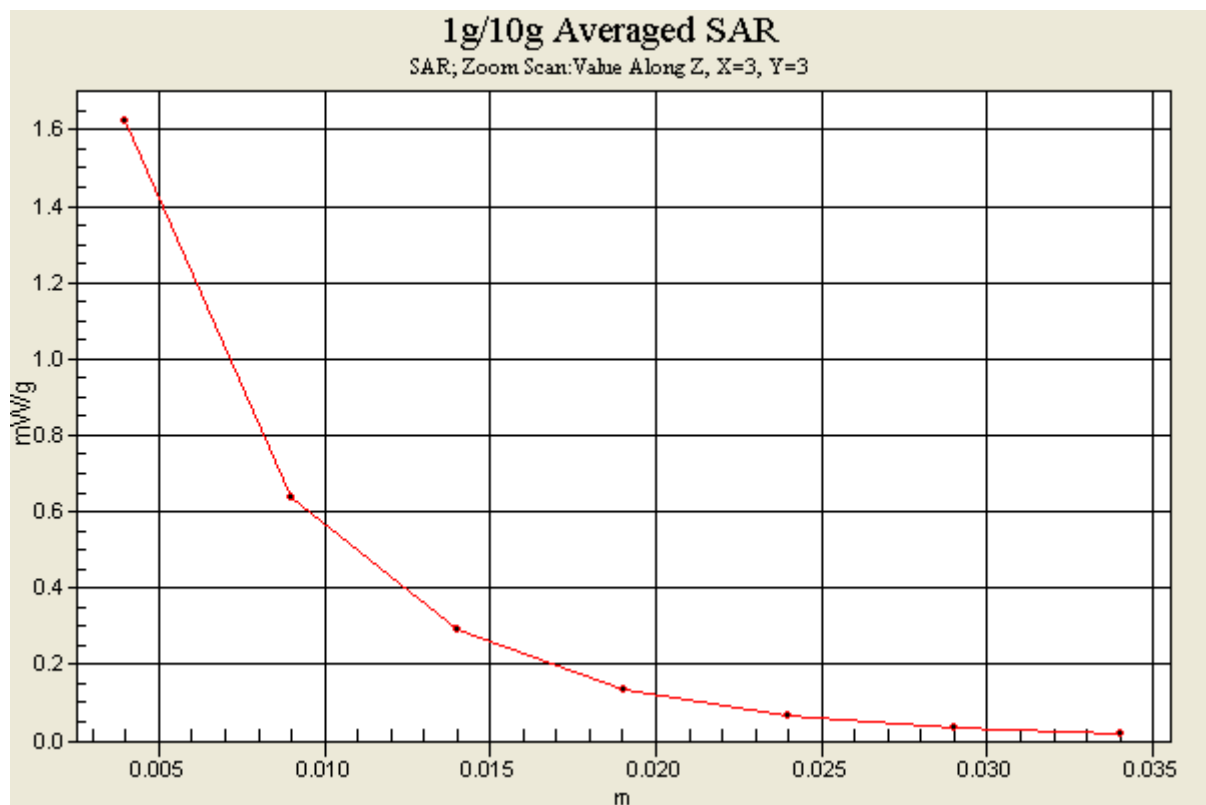
Reference Value = 23.0 V/m

Peak SAR (extrapolated) = 5.06 W/kg

SAR(1 g) = 1.5 mW/g; SAR(10 g) = 0.537 mW/g

Maximum value of SAR (measured) = 1.62 mW/g





Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 12 Tip 0mm 11g (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 1/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.759 mW/g

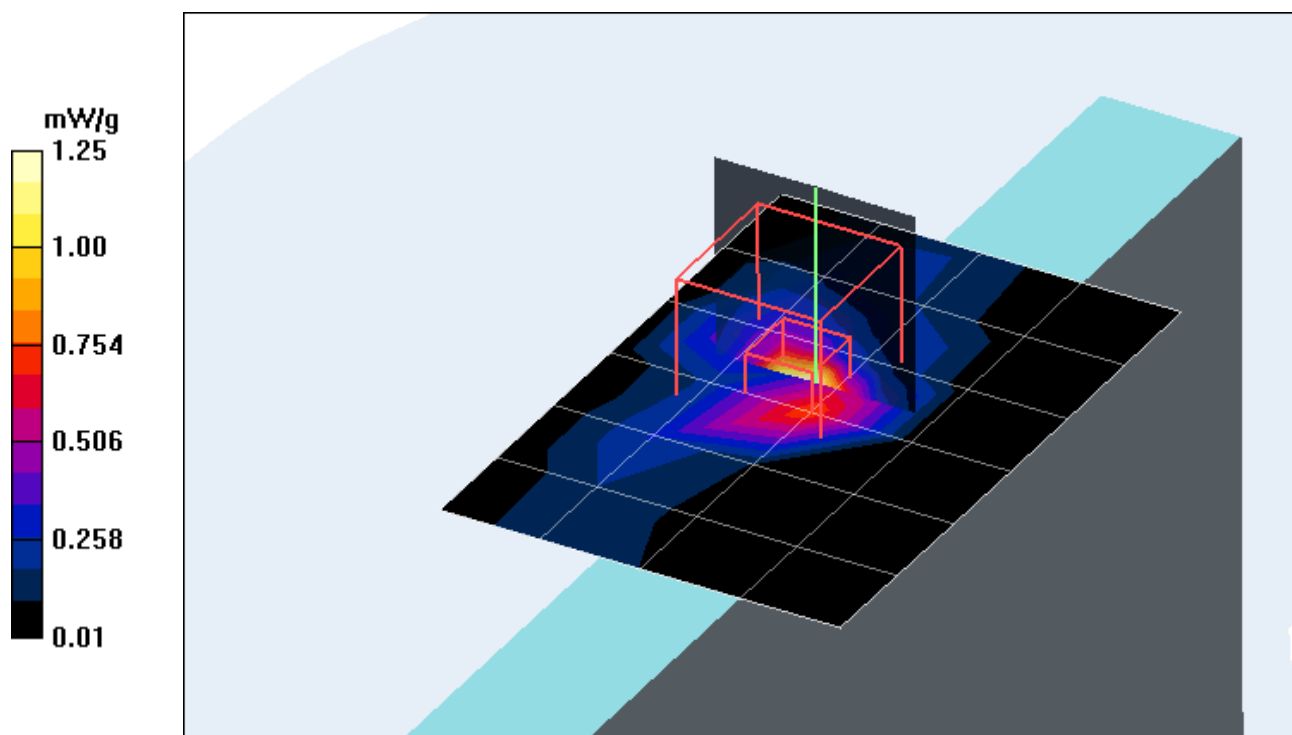
Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.8 V/m

Peak SAR (extrapolated) = 3.62 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.372 mW/g

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



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 12 Tip 0mm 11g (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 2.02 \text{ mho/m}$; $\epsilon_r = 53.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 6/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.840 mW/g

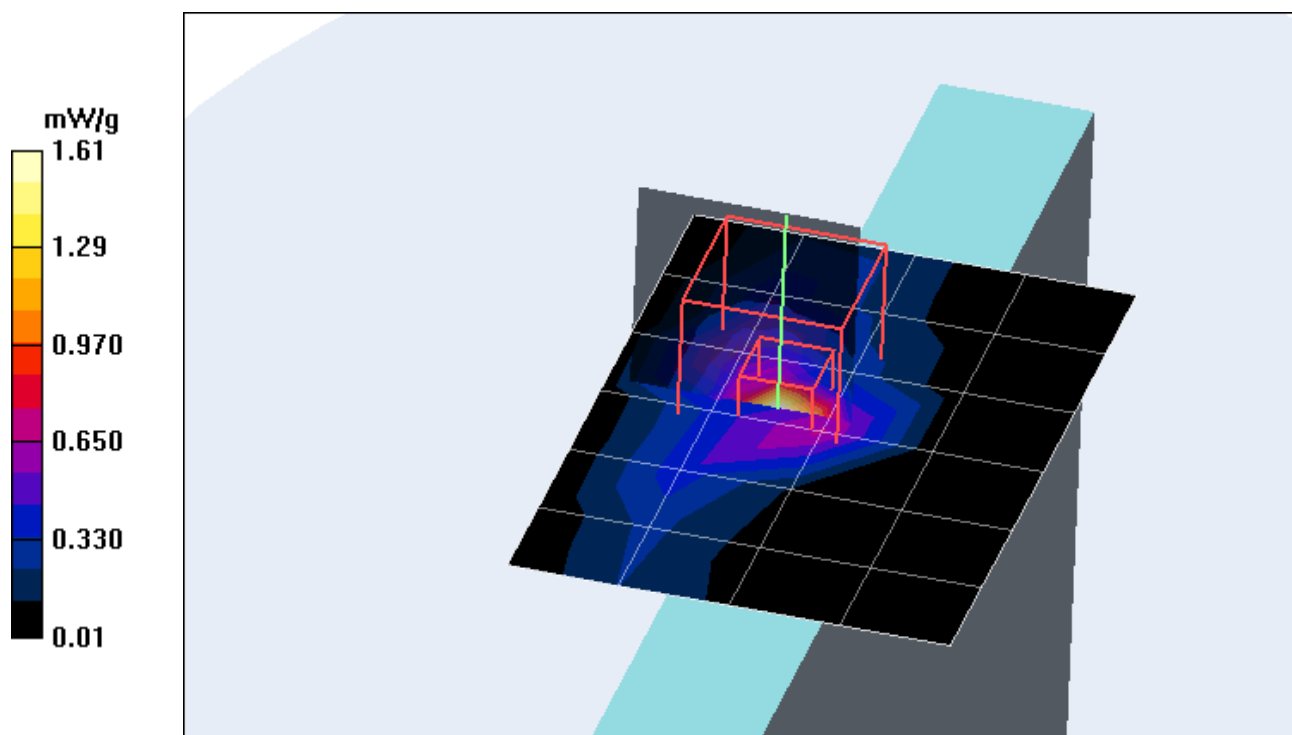
Middle Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.4 V/m

Peak SAR (extrapolated) = 4.44 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.451 mW/g

Maximum value of SAR (measured) = 1.61 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 12 Tip 0mm 11g (Antenna 2)

DUT: Table PC ; Type: WMIA-123AG47 ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM

Medium: MSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.05 \text{ mho/m}$; $\epsilon_r = 53.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 11/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.808 mW/g

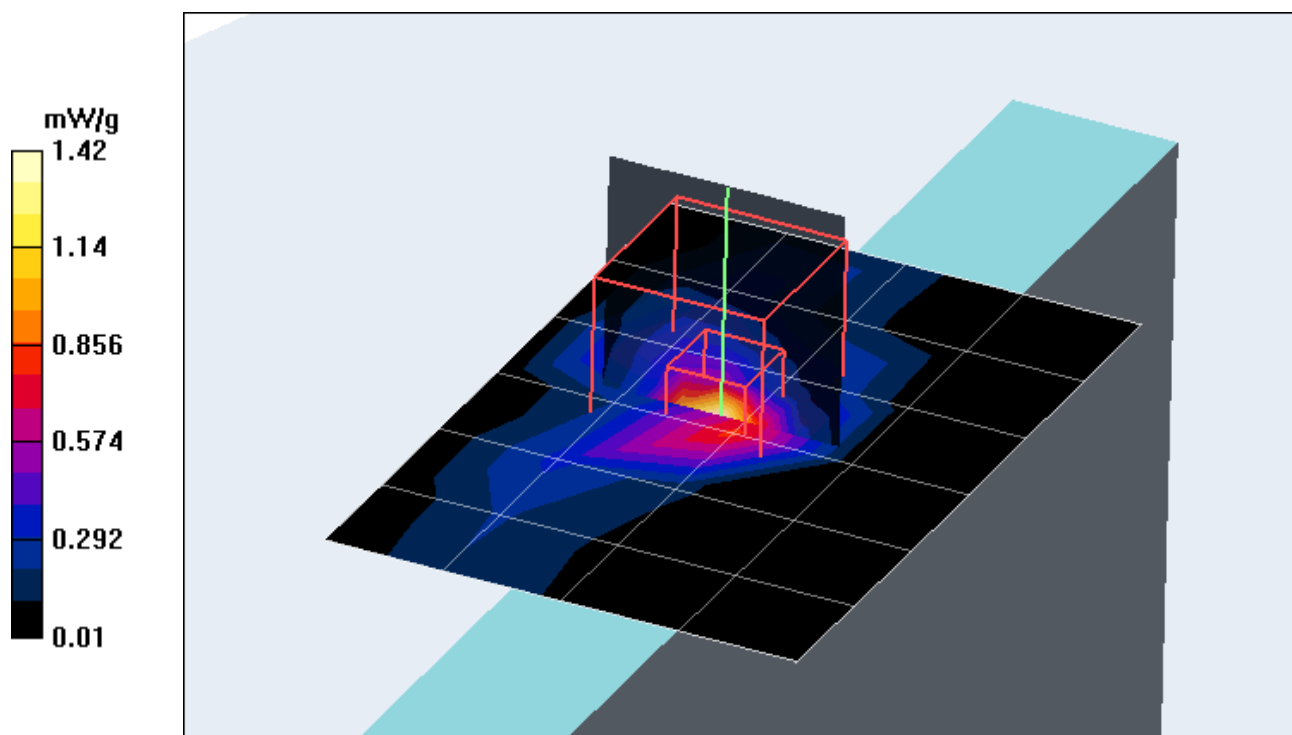
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.1 V/m

Peak SAR (extrapolated) = 4.17 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.411 mW/g

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



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 13 Bottom 11a normal (Antenna 1)

DUT: Table PC; Type: WMIA-123AG4

Communication System: 802.11A; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Low Channel-5180/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm

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

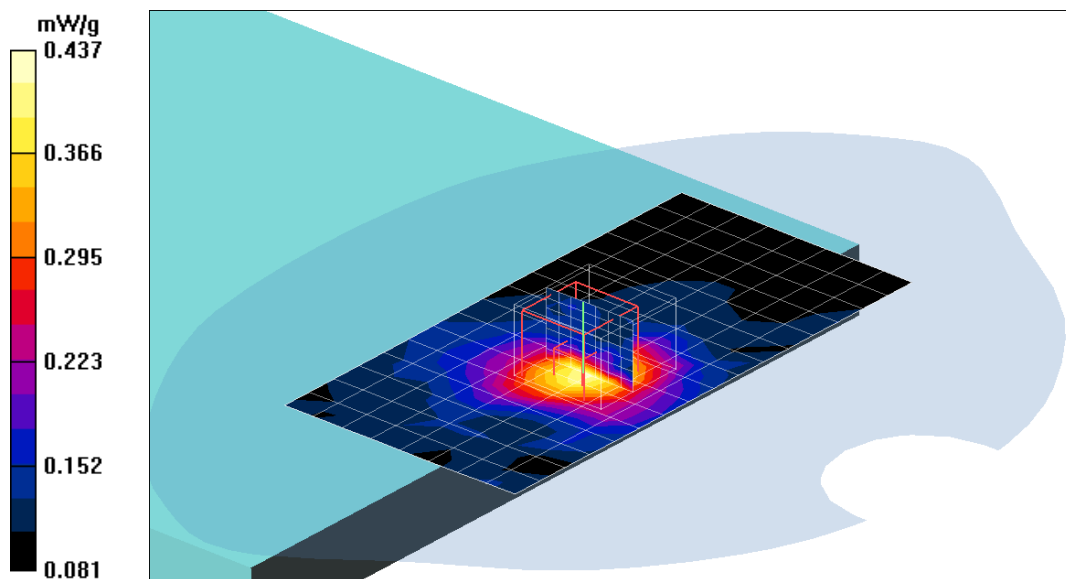
Low Channel-5180/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.01 V/m

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.432 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 13 Bottom 11a normal (Antenna 1)

DUT: Table PC; Type: WMIA-123AG47

Communication System: 802.11A; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5240/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.470 mW/g

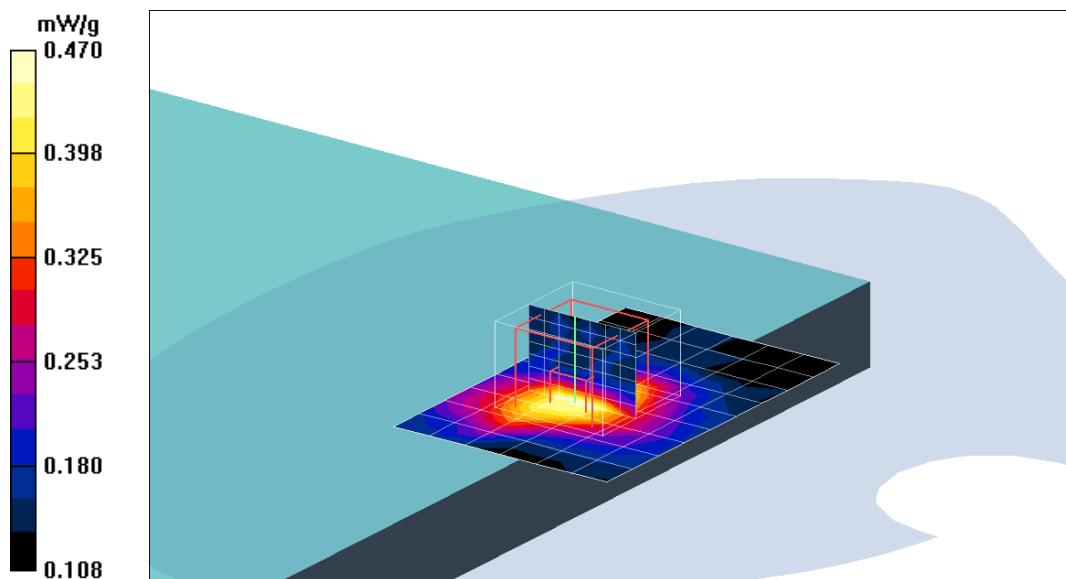
Middle Channel-5240/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.95 V/m

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.508 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 13 Bottom 11a normal (Antenna 1)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5260/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.456 mW/g

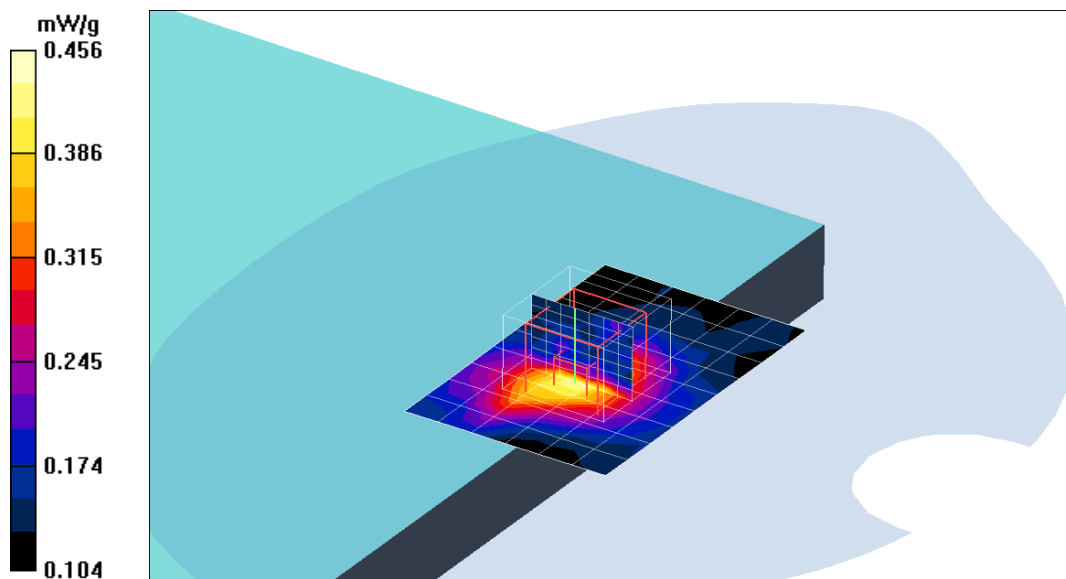
Middle Channel-5260/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.79 V/m

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 0.450 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 13 Bottom 11a normal (Antenna 1)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5320/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.448 mW/g

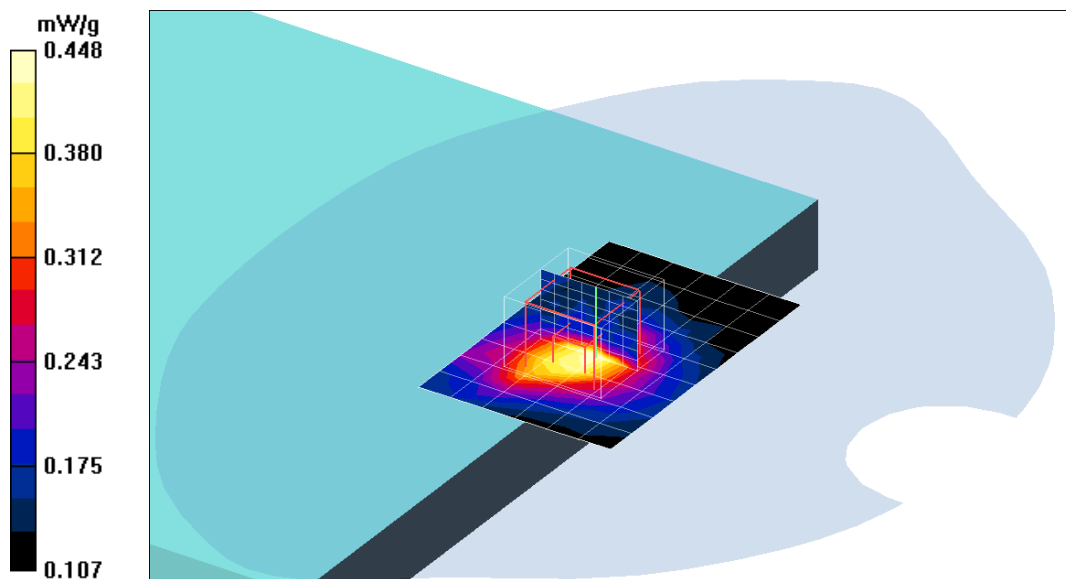
Middle Channel-5320/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.2 V/m

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.481 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 13 Bottom 11a normal (Antenna 1)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.12 \text{ mho/m}$; $\epsilon_r = 46.3$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5745/Area Scan (10x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.285 mW/g

Middle Channel-5745/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 6.48 V/m

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.310 mW/g

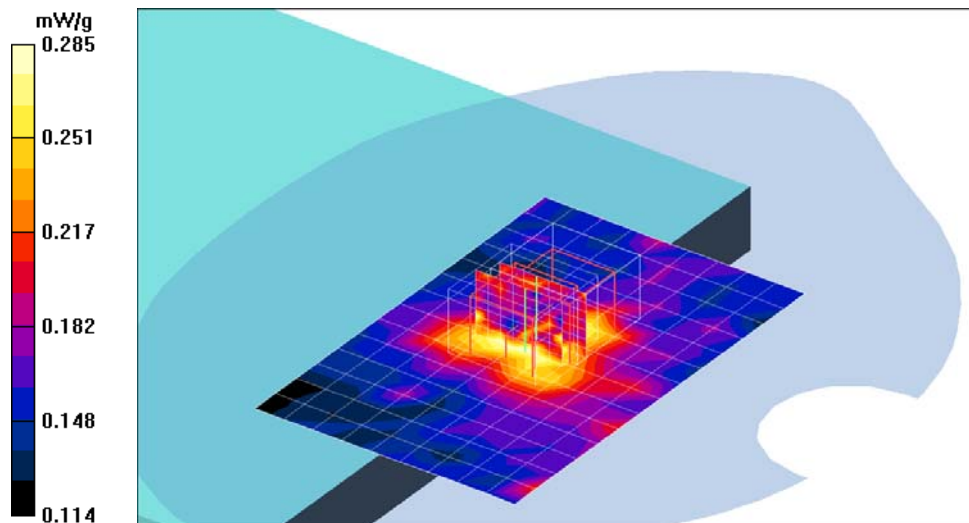
Middle Channel-5745/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 6.48 V/m

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.319 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 13 Bottom 11a normal (Antenna 1)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 6.2$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5785/Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.296 mW/g

Middle Channel-5785/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.01 V/m

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.299 mW/g

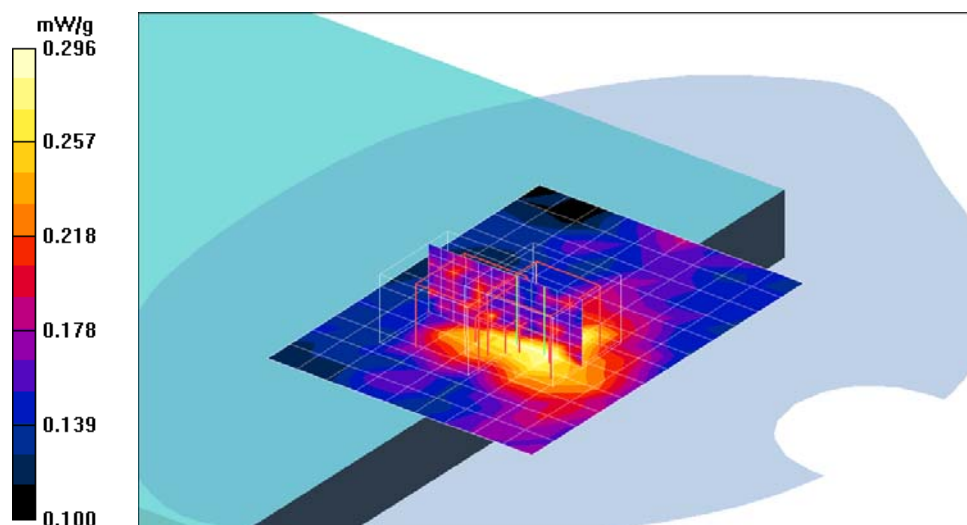
Middle Channel-5785/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.01 V/m

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.291 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 13 Bottom 11a normal (Antenna 1)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

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

Medium parameters used: $f = 5825$ MHz; $\sigma = 6.24$ mho/m; $\epsilon_r = 46.1$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

High Channel-5825/Area Scan (10x11x1): Measurement grid: dx=10mm, dy=10mm

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

High Channel-5825/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.65 V/m

Peak SAR (extrapolated) = 1 W/kg

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.317 mW/g

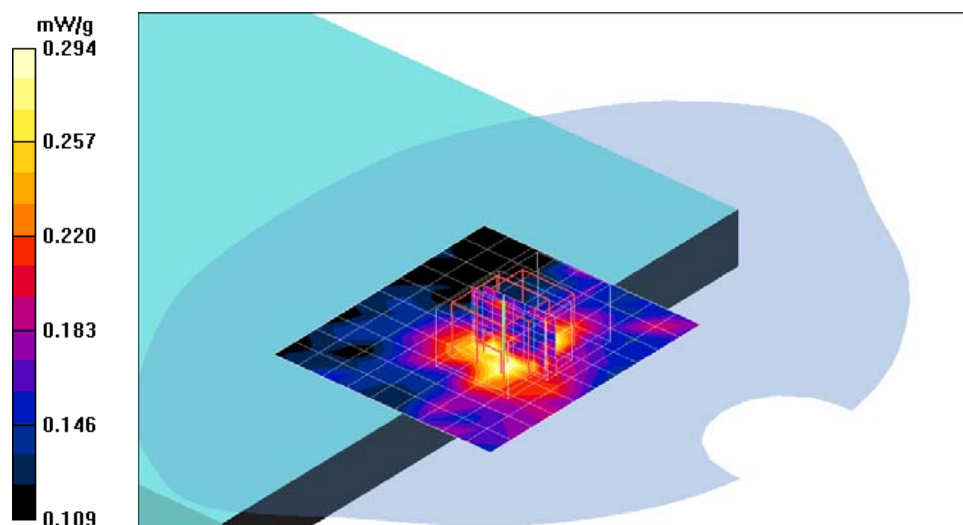
High Channel-5825/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

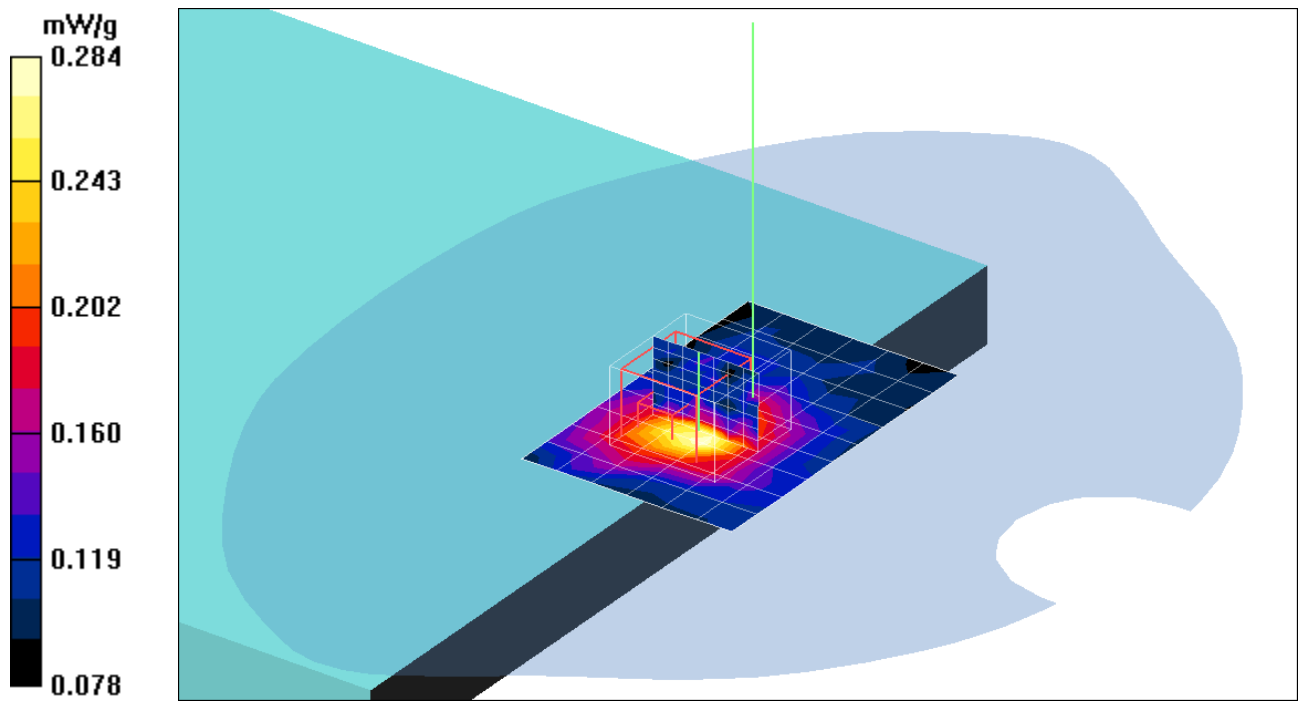
Reference Value = 5.65 V/m

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.294 mW/g





Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 14 Bottom 11a turbo (Antenna 1)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5210$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5210 TURBO/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.429 mW/g

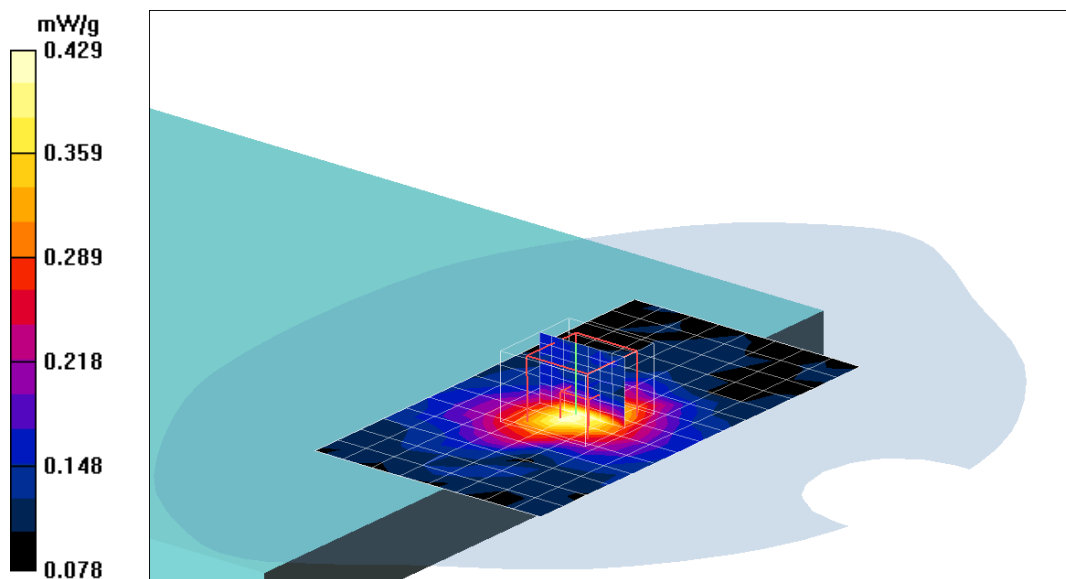
Middle Channel-5210 TURBO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.75 V/m

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.456 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 14 Bottom 11a turbo (Antenna 1)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5250$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5250 TURBO/Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.453 mW/g

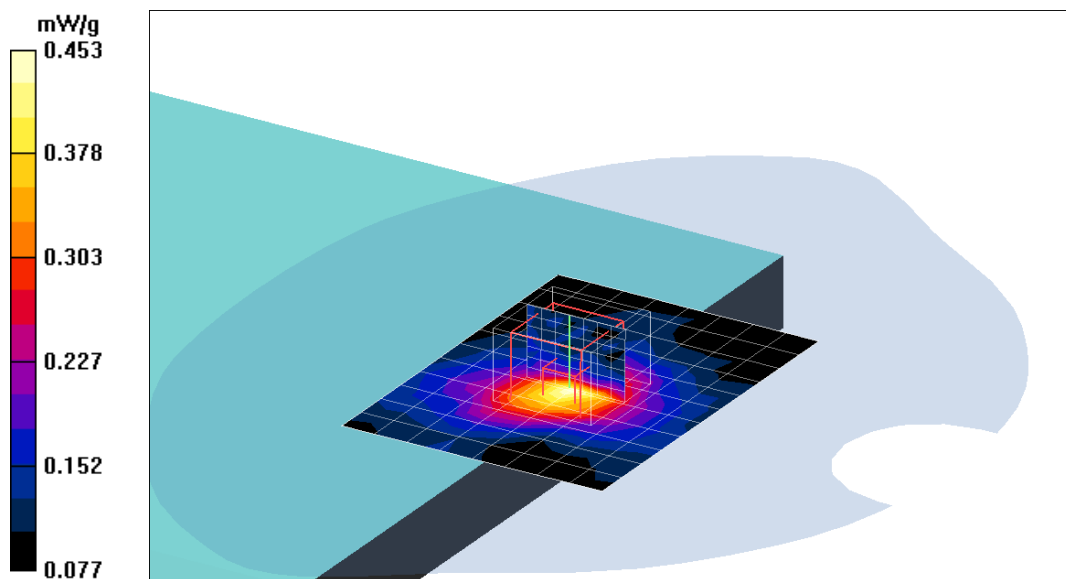
Middle Channel-5250 TURBO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.9 V/m

Peak SAR (extrapolated) = 0.811 W/kg

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.421 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 14 Bottom 11a turbo (Antenna 1)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5290 TURBO/Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.481 mW/g

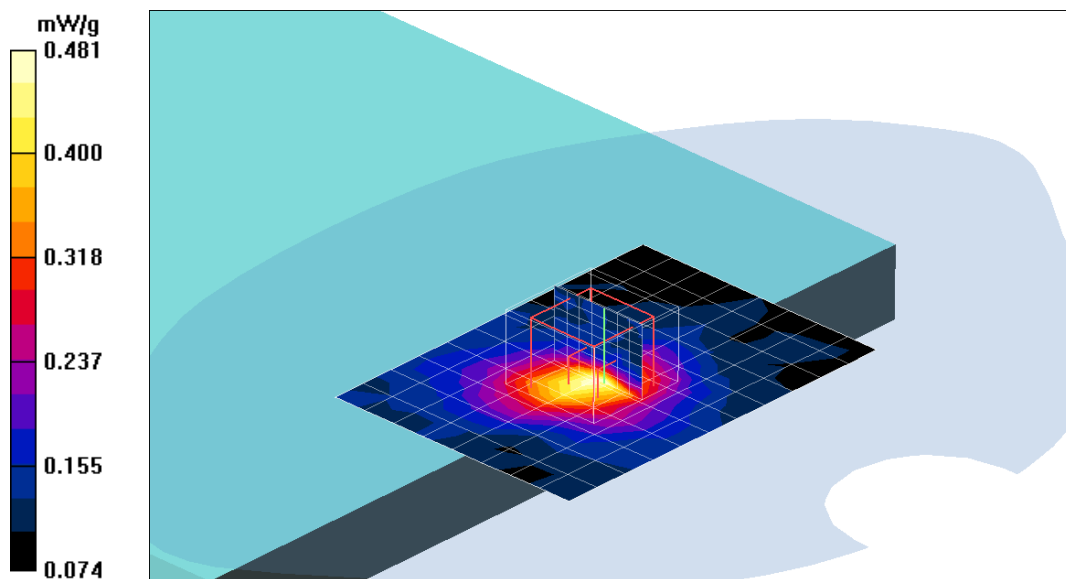
Middle Channel-5290 TURBO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.83 V/m

Peak SAR (extrapolated) = 0.803 W/kg

SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.518 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 14 Bottom 11a turbo (Antenna 1)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5760 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5760$ MHz; $\sigma = 6.14$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5760 TURBO/Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.303 mW/g

Middle Channel-5760 TURBO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.22 V/m

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.240 mW/g

Maximum value of SAR (measured) = 0.354 mW/g

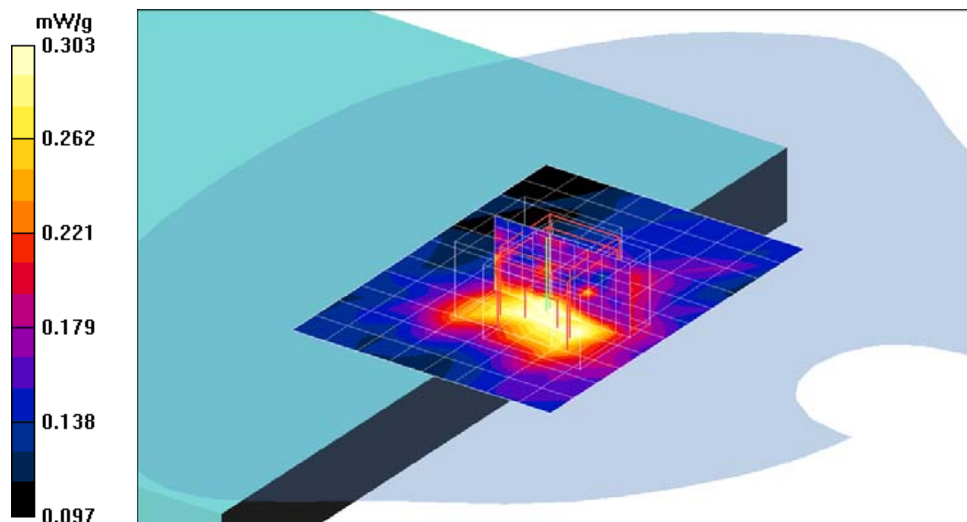
Middle Channel-5760 TURBO/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.22 V/m

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 0.342 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 14 Bottom 11a turbo (Antenna 1)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.21$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5800 TURBO 2/Area Scan (14x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.347 mW/g

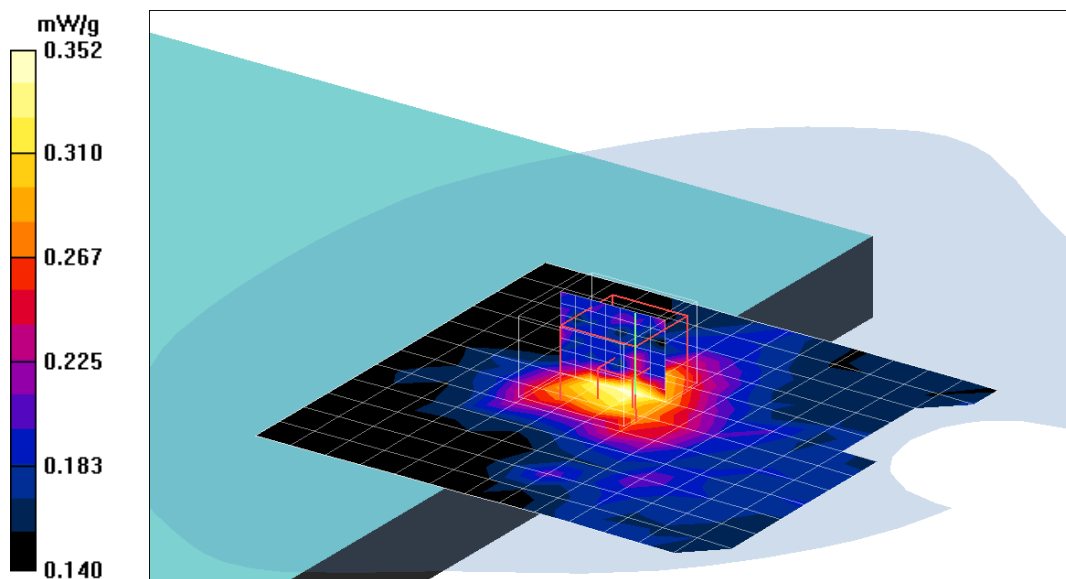
Middle Channel-5800 TURBO 2/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.85 V/m

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.352 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 15 Bottom 11a normal (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Temperature: 25.3 deg C; Liquid Temperature: 24.3 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Low Channel-5180/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.354 mW/g

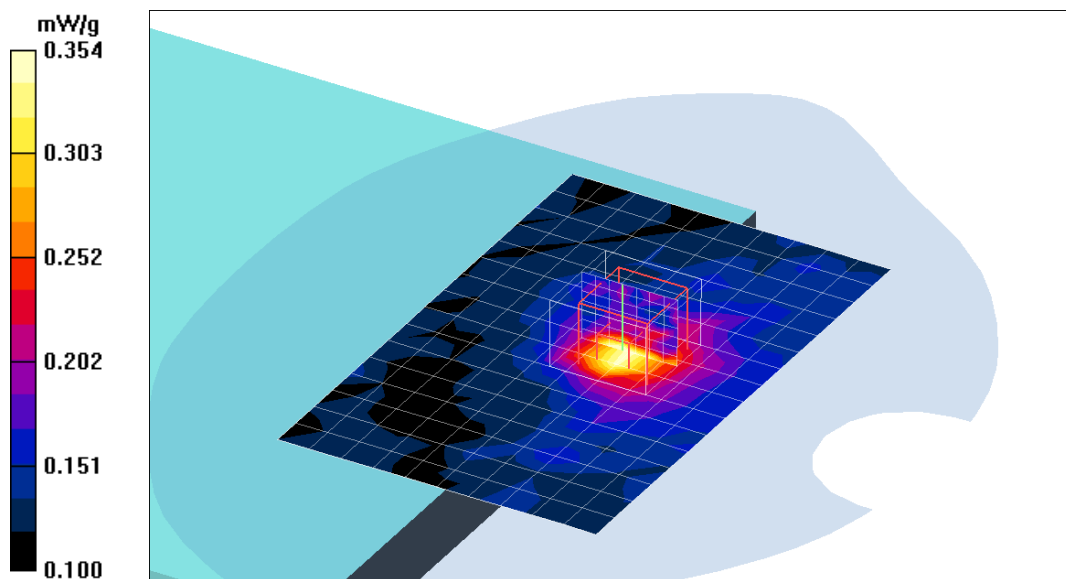
Low Channel-5180/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.46 V/m

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.388 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 15 Bottom 11a normal (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5240 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Air Temperature:24 deg C;Liquid Temperature:22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Temperature:25.3 deg C;Liquid Temperature:24.3 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5240/Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.387 mW/g

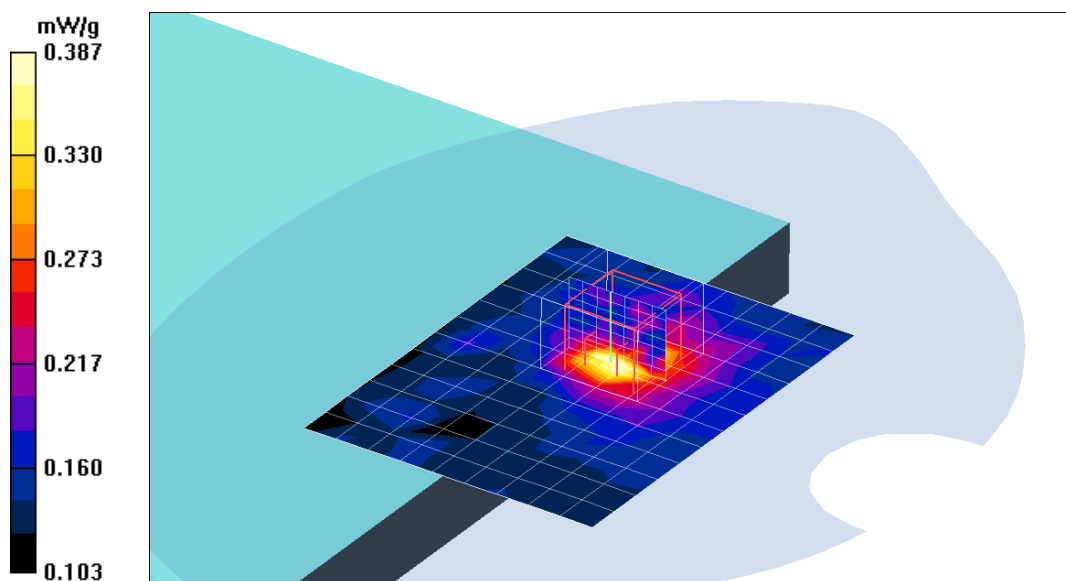
Middle Channel-5240/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.3 V/m

Peak SAR (extrapolated) = 0.826 W/kg

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 0.456 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 15 Bottom 11a normal (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5260 2/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.291 mW/g

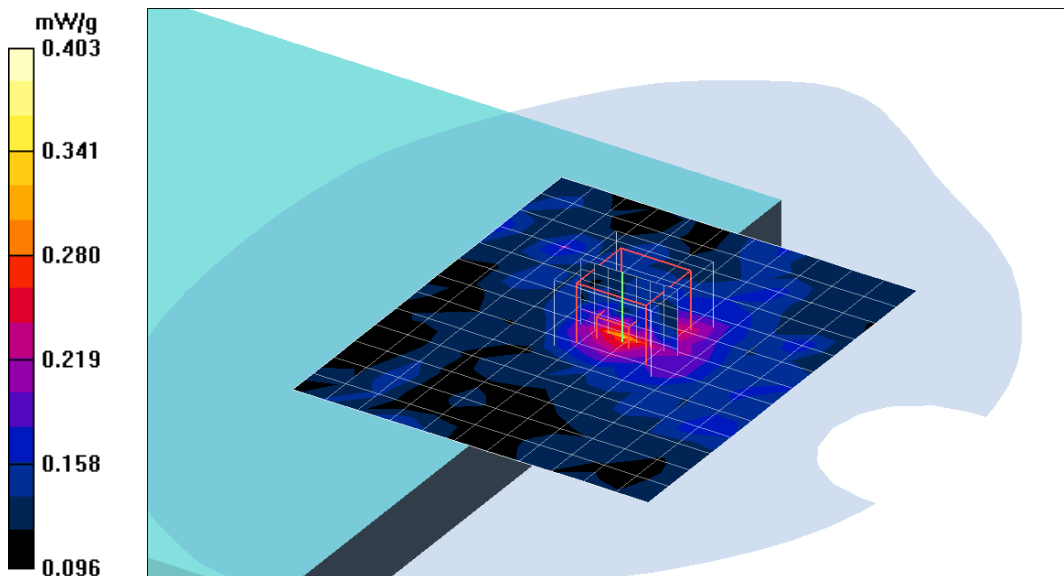
Middle Channel-5260 2/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.33 V/m

Peak SAR (extrapolated) = 0.892 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.403 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 15 Bottom 11a normal (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5320/Area Scan (14x17x1): Measurement grid: dx=10mm, dy=10mm

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

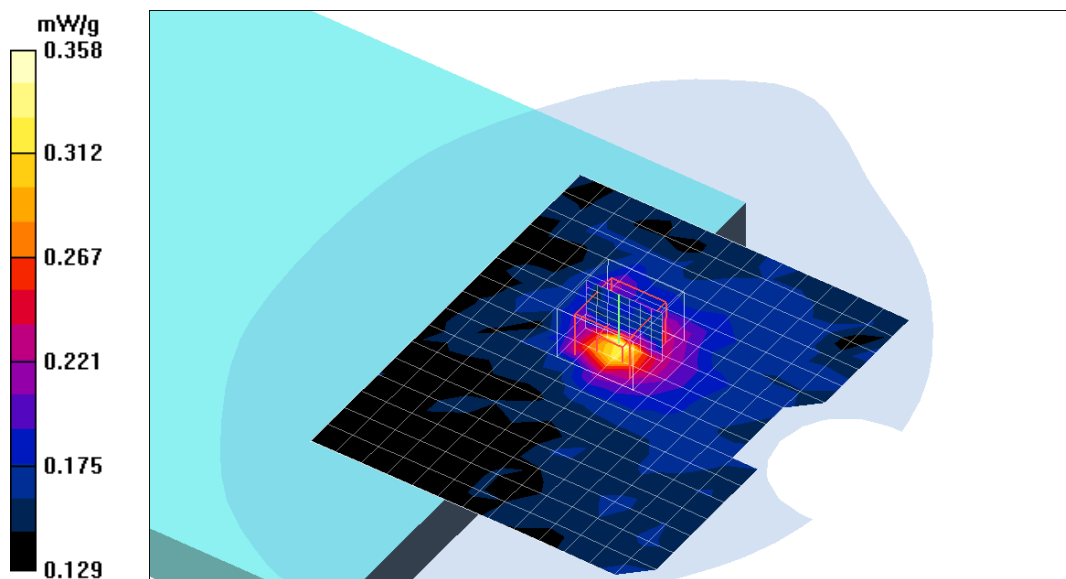
Middle Channel-5320/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.01 V/m

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.358 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 15 Bottom 11a normal (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 6.12$ mho/m; $\epsilon_r = 46.3$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5745 2/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.287 mW/g

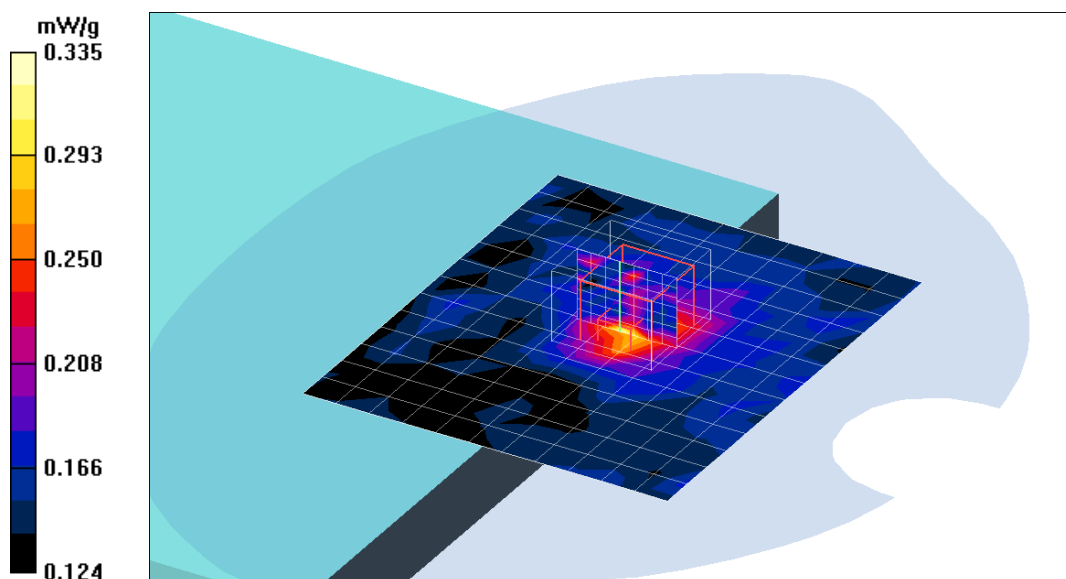
Middle Channel-5745 2/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.68 V/m

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 0.335 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 15 Bottom 11a normal (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 6.2$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5785/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.317 mW/g

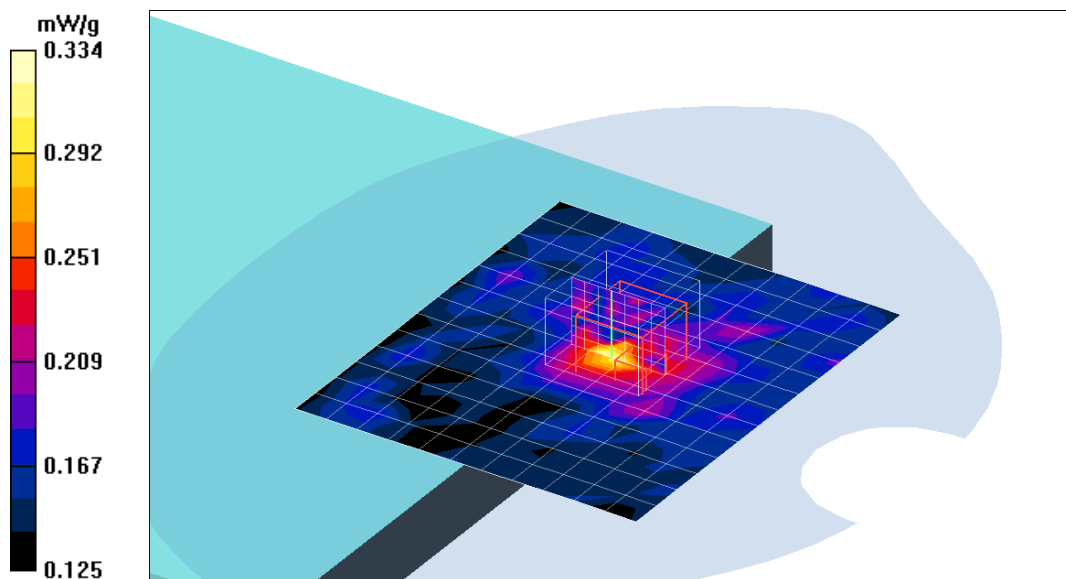
Middle Channel-5785/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.96 V/m

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 0.334 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 15 Bottom 11a normal (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

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

Medium parameters used: $f = 5825$ MHz; $\sigma = 6.24$ mho/m; $\epsilon_r = 46.1$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5825/Area Scan (14x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.256 mW/g

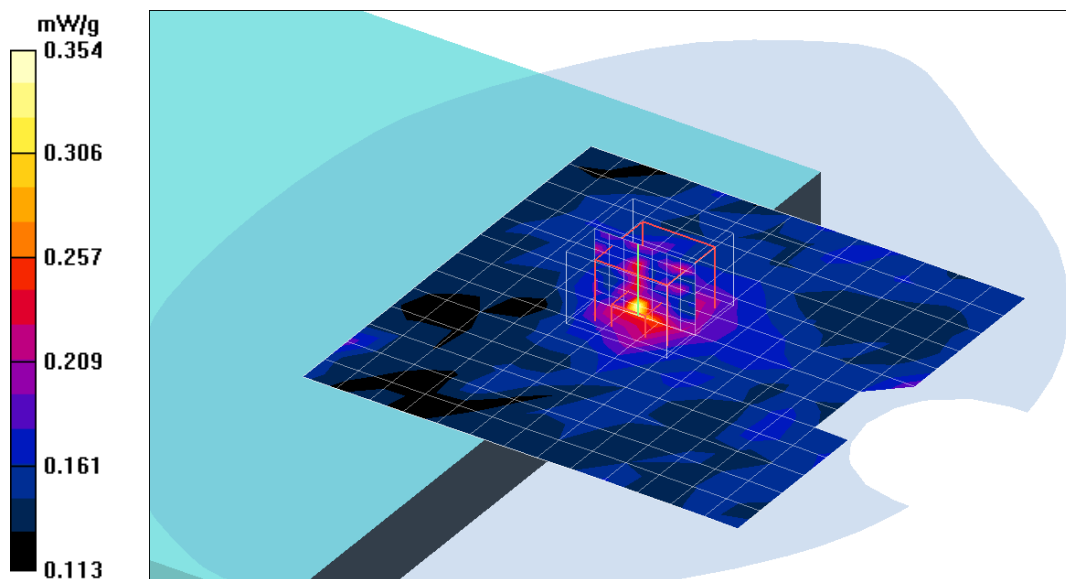
Middle Channel-5825/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.46 V/m

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.354 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 16 Bottom 11a turbo (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5210$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5210 TURBO/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.258 mW/g

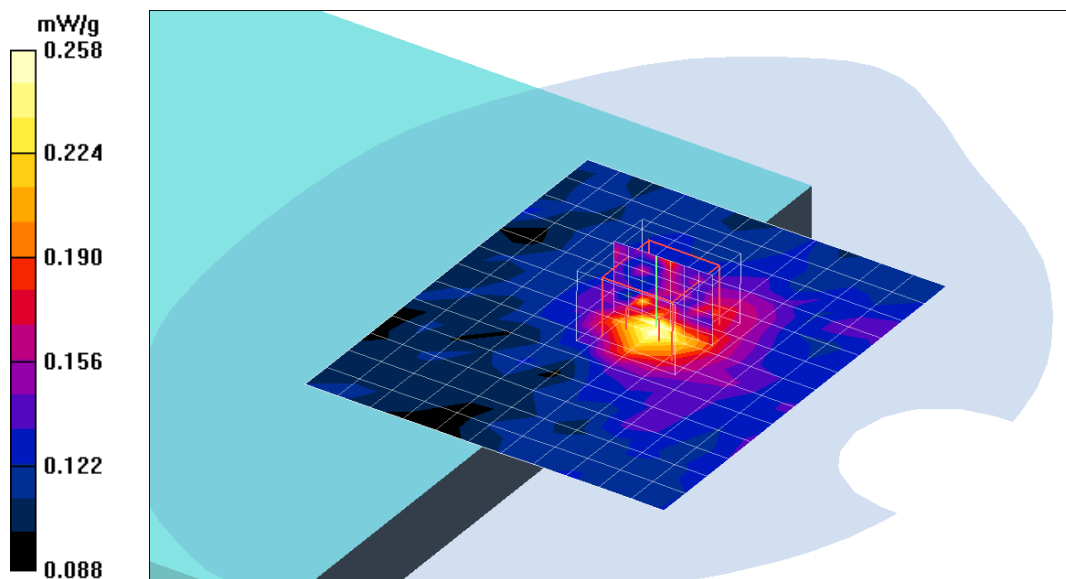
Middle Channel-5210 TURBO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.02 V/m

Peak SAR (extrapolated) = 13.2 W/kg

SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.291 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 16 Bottom 11a turbo (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5250$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5250 TURBO/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.278 mW/g

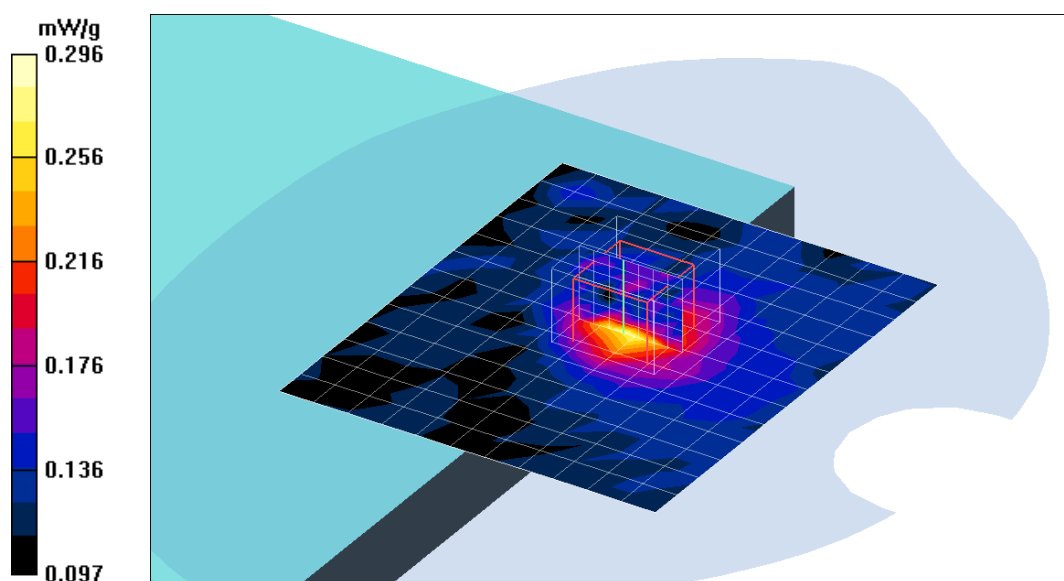
Middle Channel-5250 TURBO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.63 V/m

Peak SAR (extrapolated) = 4.05 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.296 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 16 Bottom 11a turbo (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5290 TURBO/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.277 mW/g

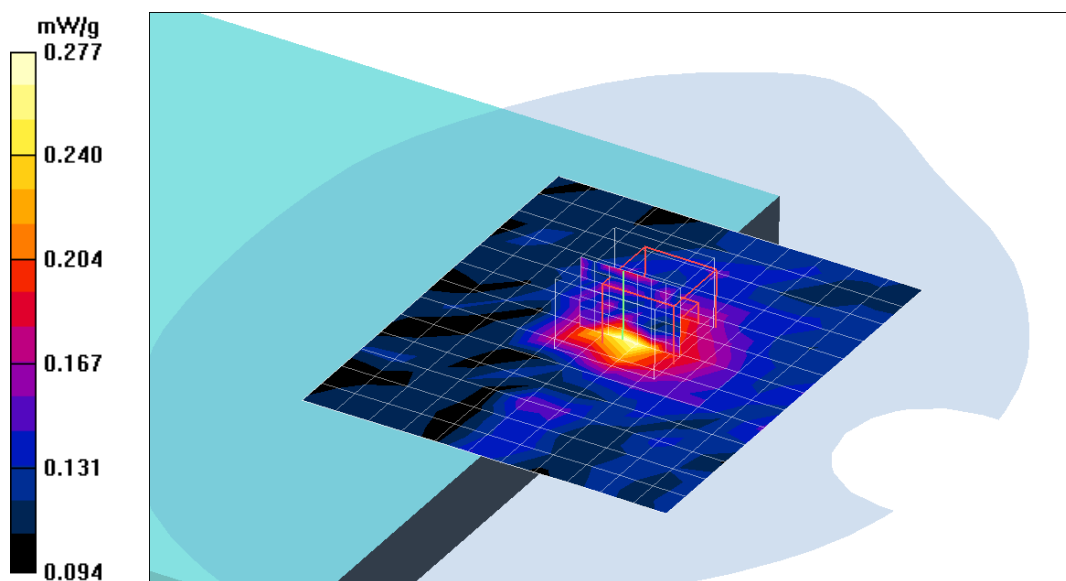
Middle Channel-5290 TURBO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.56 V/m

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.289 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 16 Bottom 11a turbo (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5760 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5760$ MHz; $\sigma = 6.14$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5760 TURBO/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.308 mW/g

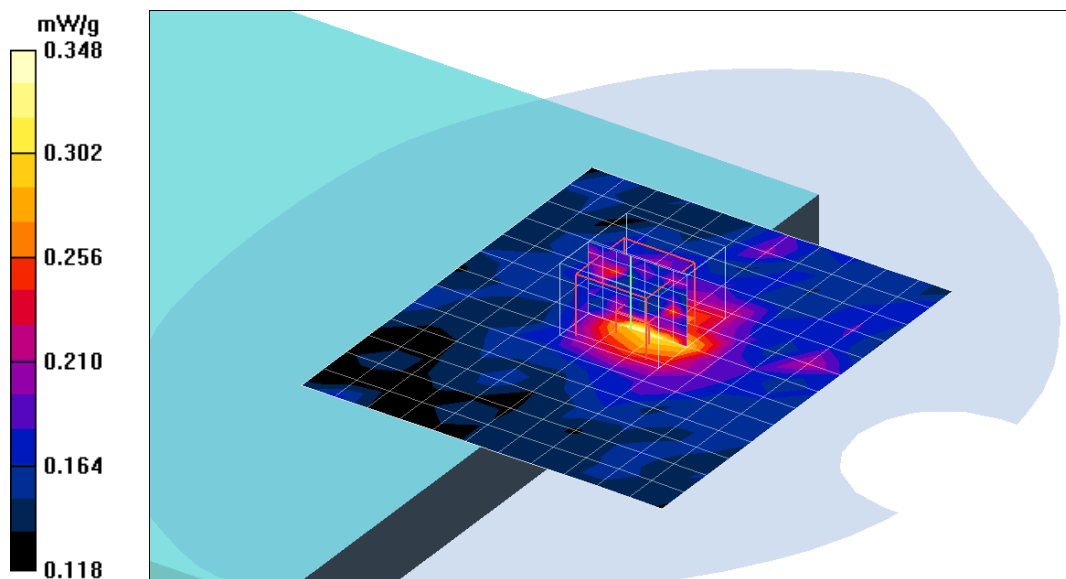
Middle Channel-5760 TURBO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.24 V/m

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 0.348 mW/g



Test Laboratory: Advance Data Technology

WMIA-123AG47-Mode 16 Bottom 11a turbo (Antenna 2)

DUT: Table PC; Type: WMIA-123AG47; Serial: N/A

Communication System: 802.11A; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.21$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³

Air Temperature: 24 deg C; Liquid Temperature: 22 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2004/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1202
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Middle Channel-5800 TURBO/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.313 mW/g

Middle Channel-5800 TURBO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.89 V/m

Peak SAR (extrapolated) = 0.767 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.335 mW/g

