

APPENDIX A: TEST CONFIGURATIONS AND TEST DATA

A1: TEST CONFIGURATION

Mode 1 Bottom Position



The bottom of the EUT to the flat phantom distance 8 mm

Mode 2 Tip Position



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

Mode 3 Bottom Position



The bottom of the EUT to the flat phantom distance 8 mm

Mode 4 Tip Position



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

EUT Photo



Liquid Level Photo

MSL 2450MHz D=150mm



A2 : TEST DATA

Date/Time: 08/08/04 10:06:32

Test Laboratory: Advance Data Technology

F5D7050A 11b Bottom Mode 1 Ch 1

DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2412 MHz

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

Medium: MSL2450 ($\sigma = 1.9239$ mho/m, $\epsilon_r = 52.5073$, $\rho = 1000$ kg/m³) ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 8 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 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2003/8/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47 ; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.468 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.0112 mW/g

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

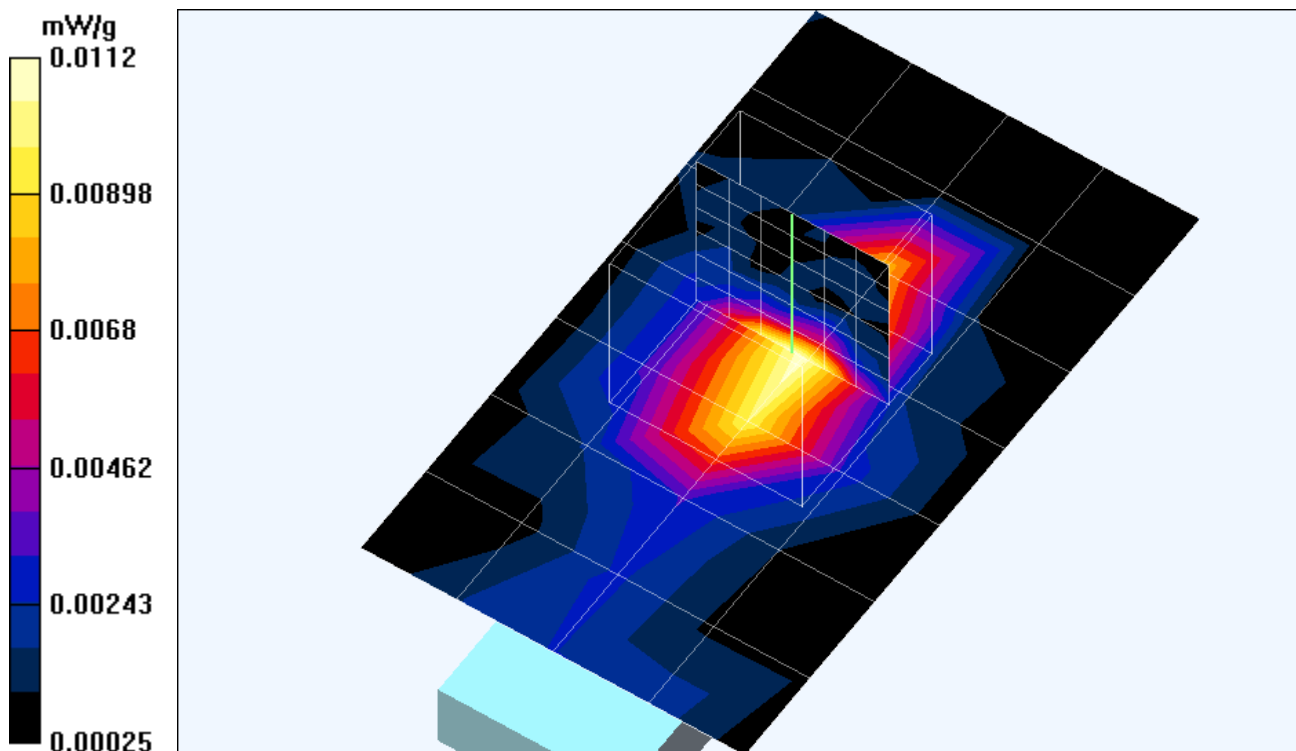
Peak SAR (extrapolated) = 0.0358 W/kg

SAR(1 g) = 0.0111 mW/g; SAR(10 g) = 0.00494 mW/g

Reference Value = 0.468 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.0113 mW/g



Test Laboratory: Advance Data Technology

F5D7050A 11b Bottom Mode 1 Ch 6**DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2437 MHz**Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 ($\sigma = 1.9766 \text{ mho/m}$, $\epsilon_r = 52.4335$, $\rho = 1000 \text{ kg/m}^3$) ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 8 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 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2003/8/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47 ; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.711 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.0126 mW/g

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

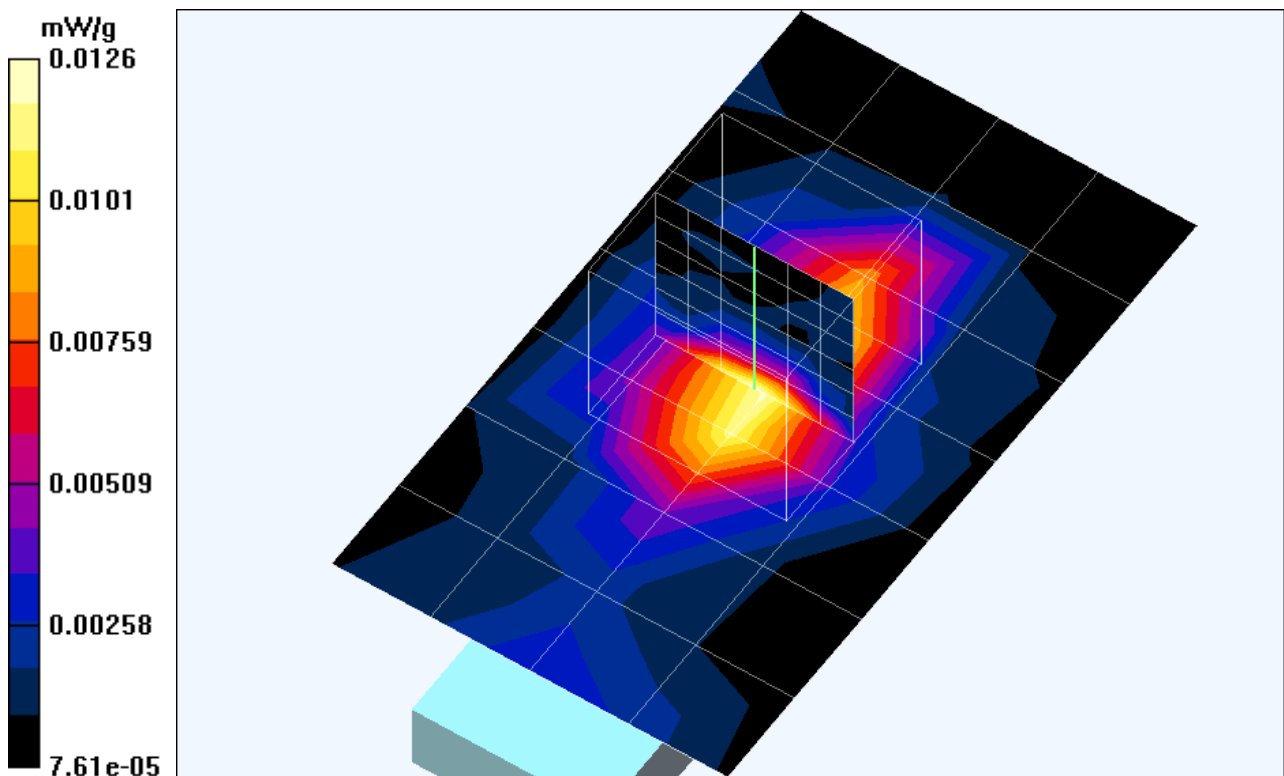
Peak SAR (extrapolated) = 0.032 W/kg

SAR(1 g) = 0.0122 mW/g; SAR(10 g) = 0.00572 mW/g

Reference Value = 0.711 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.013 mW/g



Test Laboratory: Advance Data Technology

F5D7050A 11b Bottom Mode 1 Ch 11

DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 ($\sigma = 2.0129$ mho/m, $\epsilon_r = 52.4154$, $\rho = 1000$ kg/m³) ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 8 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 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2003/8/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47 ; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.792 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0136 mW/g

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

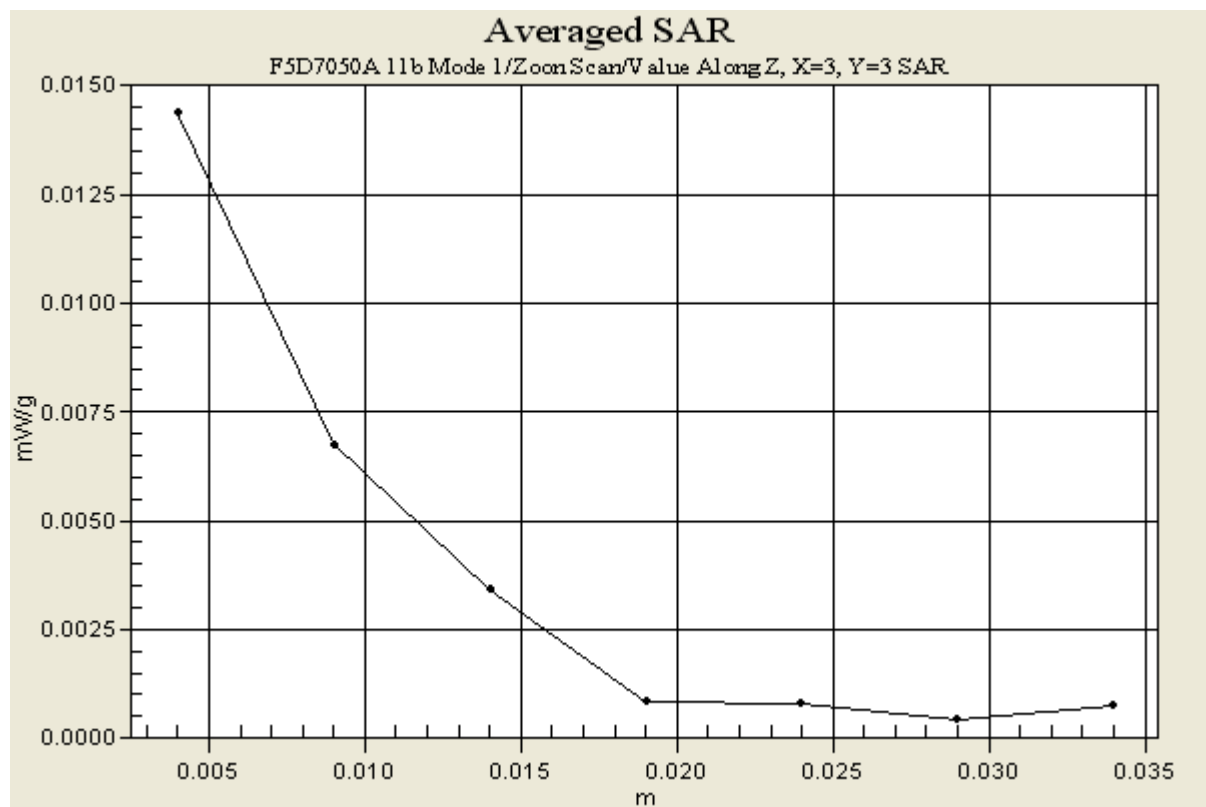
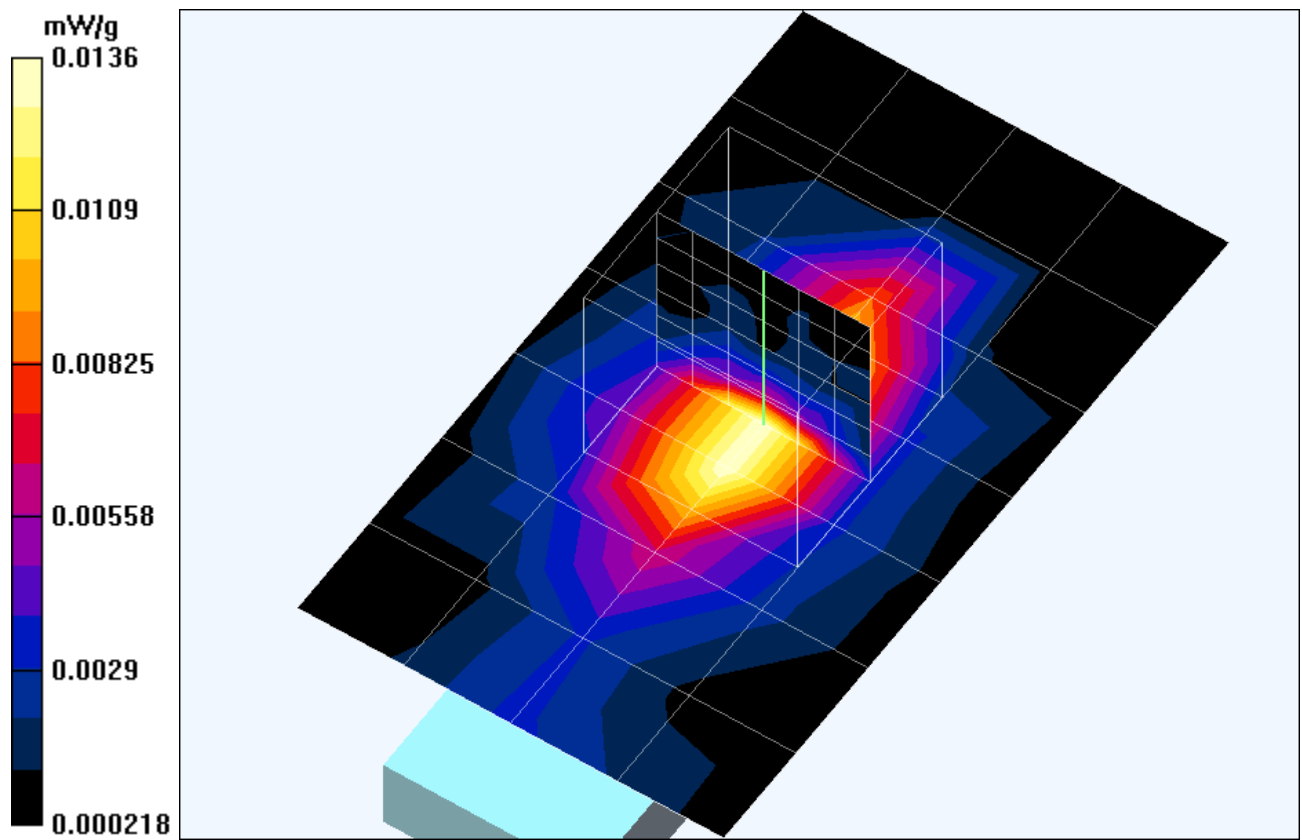
Peak SAR (extrapolated) = 0.0342 W/kg

SAR(1 g) = 0.0138 mW/g; SAR(10 g) = 0.00618 mW/g

Reference Value = 0.792 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0144 mW/g



Test Laboratory: Advance Data Technology

F5D7050A 11b Tip Mode 2 Ch 1**DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2412 MHz**

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
 Medium: MSL2450 ($\sigma = 1.9239 \text{ mho/m}$, $\epsilon_r = 52.5073$, $\rho = 1000 \text{ kg/m}^3$) ; Liquid level : 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.743 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0014 mW/g

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

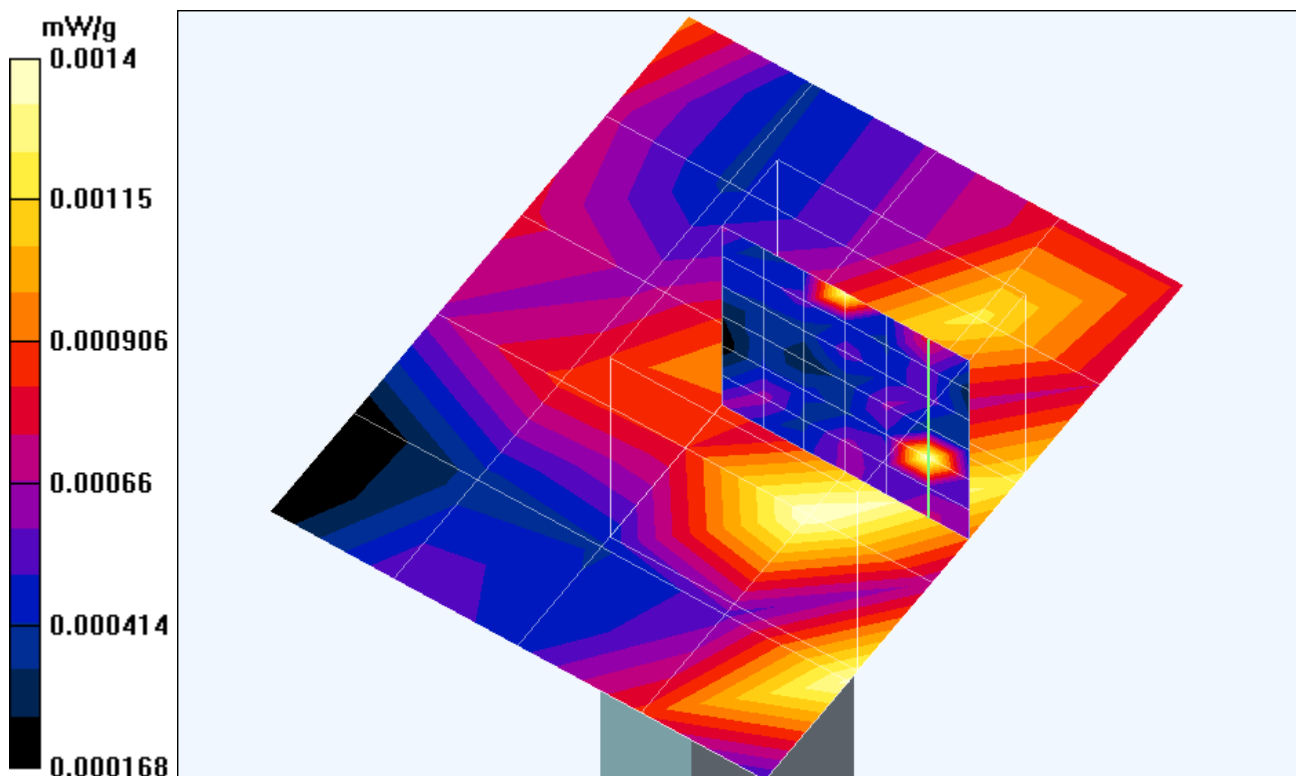
Peak SAR (extrapolated) = 0.00705 W/kg

SAR(1 g) = 0.00119 mW/g; SAR(10 g) = 0.00091 mW/g

Reference Value = 0.743 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.00315 mW/g



Test Laboratory: Advance Data Technology

F5D7050A 11b Tip Mode 2 Ch 6**DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2437 MHz**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
 Medium: MSL2450 ($\sigma = 1.9766 \text{ mho/m}$, $\epsilon_r = 52.4335$, $\rho = 1000 \text{ kg/m}^3$) ; Liquid level : 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.809 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00199 mW/g

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

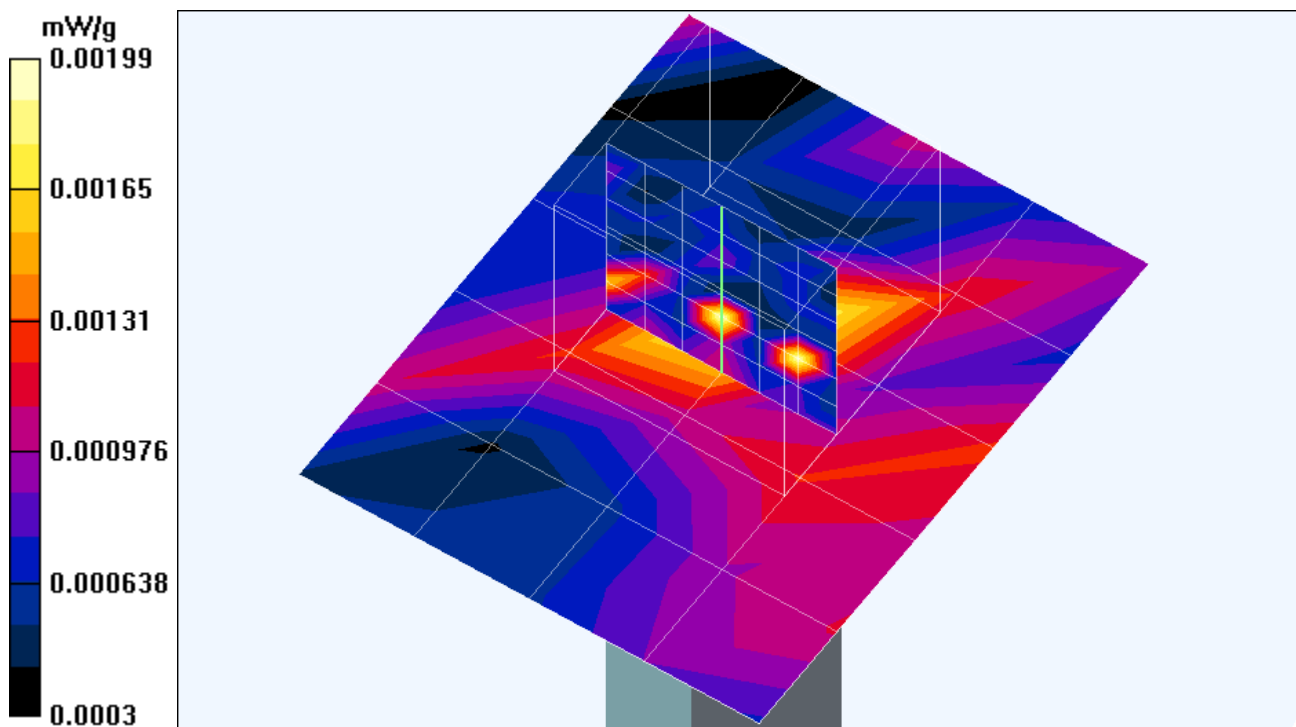
Peak SAR (extrapolated) = 0.00848 W/kg

SAR(1 g) = 0.00173 mW/g; SAR(10 g) = 0.00104 mW/g

Reference Value = 0.809 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0041 mW/g



Test Laboratory: Advance Data Technology

F5D7050A 11b Tip Mode 2 Ch 11**DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2462 MHz**Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 ($\sigma = 2.0129$ mho/m, $\epsilon_r = 52.4154$, $\rho = 1000$ kg/m³) ; Liquid level : 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.839 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00191 mW/g

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

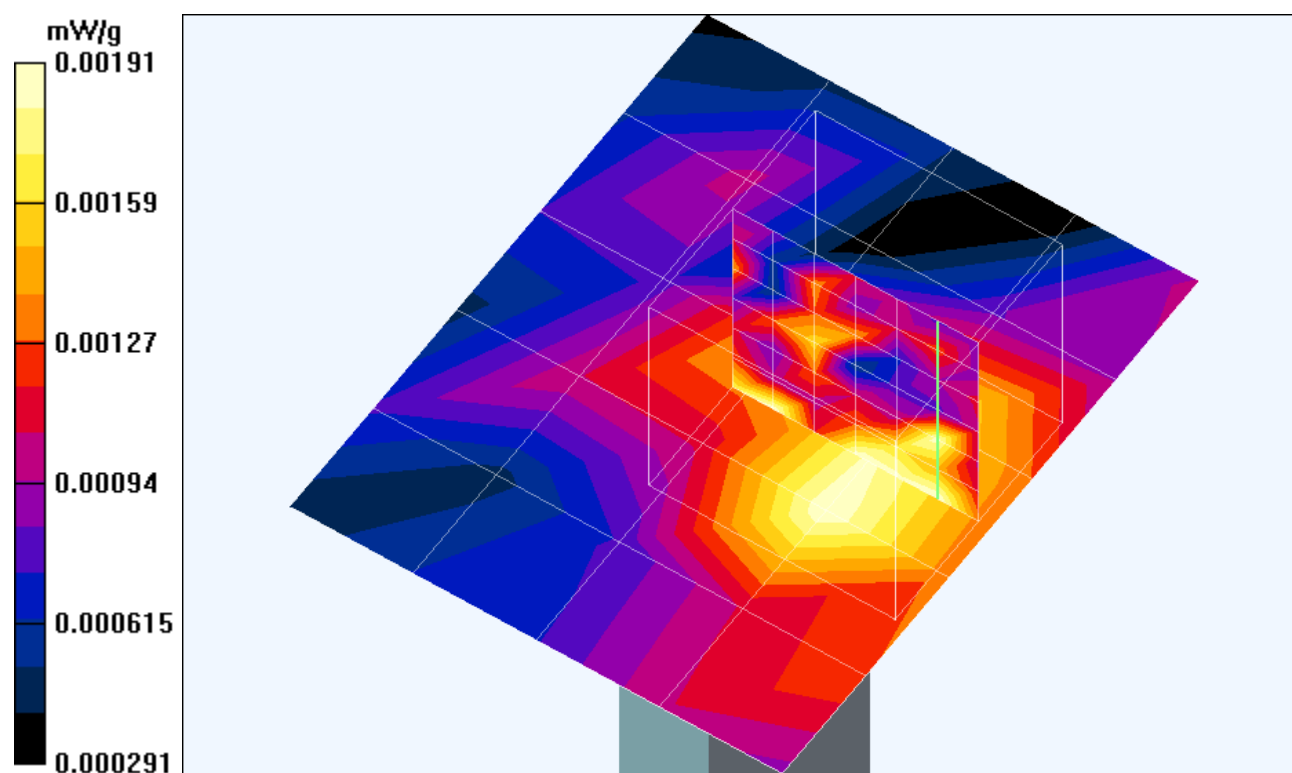
Peak SAR (extrapolated) = 0.00496 W/kg

SAR(1 g) = 0.00156 mW/g; SAR(10 g) = 0.00109 mW/g

Reference Value = 0.839 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00189 mW/g



Test Laboratory: Advance Data Technology

F5D7050A 11g Bottom Mode 3 Ch 1

DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2412 MHz

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

Medium: MSL2450 ($\sigma = 1.9239$ mho/m, $\epsilon_r = 52.5073$, $\rho = 1000$ kg/m³) ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 8 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 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2003/8/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47 ; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.451 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.00573 mW/g

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

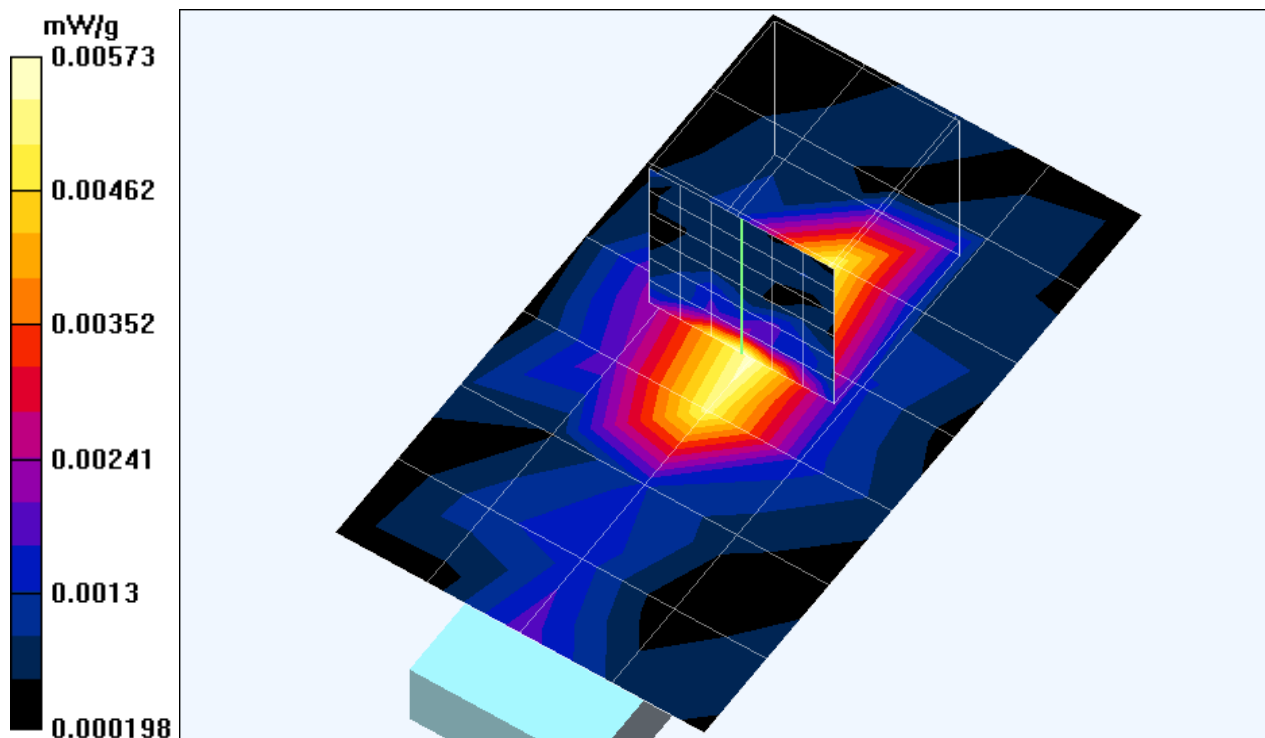
Peak SAR (extrapolated) = 0.0393 W/kg

SAR(1 g) = 0.00765 mW/g; SAR(10 g) = 0.00289 mW/g

Reference Value = 0.451 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.00736 mW/g.



Test Laboratory: Advance Data Technology

F5D7050A 11g Bottom Mode 3 Ch 6

DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2437 MHz

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

Medium: MSL2450 ($\sigma = 1.9766$ mho/m, $\epsilon_r = 52.4335$, $\rho = 1000$ kg/m³) ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 8 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 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2003/8/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47 ; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.61 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.0069 mW/g

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

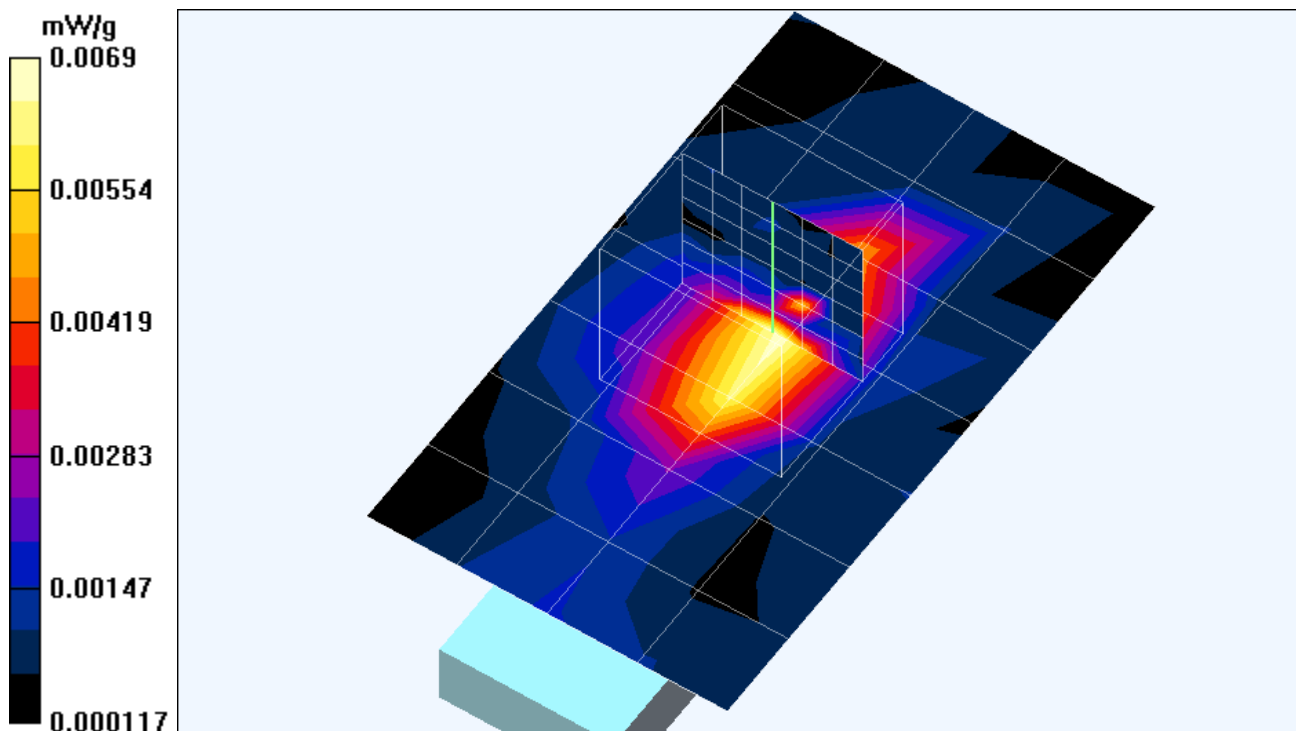
Peak SAR (extrapolated) = 0.0328 W/kg

SAR(1 g) = 0.00787 mW/g; SAR(10 g) = 0.0032 mW/g

Reference Value = 0.61 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.00769 mW/g



Test Laboratory: Advance Data Technology

F5D7050A 11g Bottom Mode 3 Ch 11**DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2462 MHz**Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 ($\sigma = 2.0129 \text{ mho/m}$, $\epsilon_r = 52.4154$, $\rho = 1000 \text{ kg/m}^3$) ; Liquid level : 155 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.715 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00776 mW/g

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

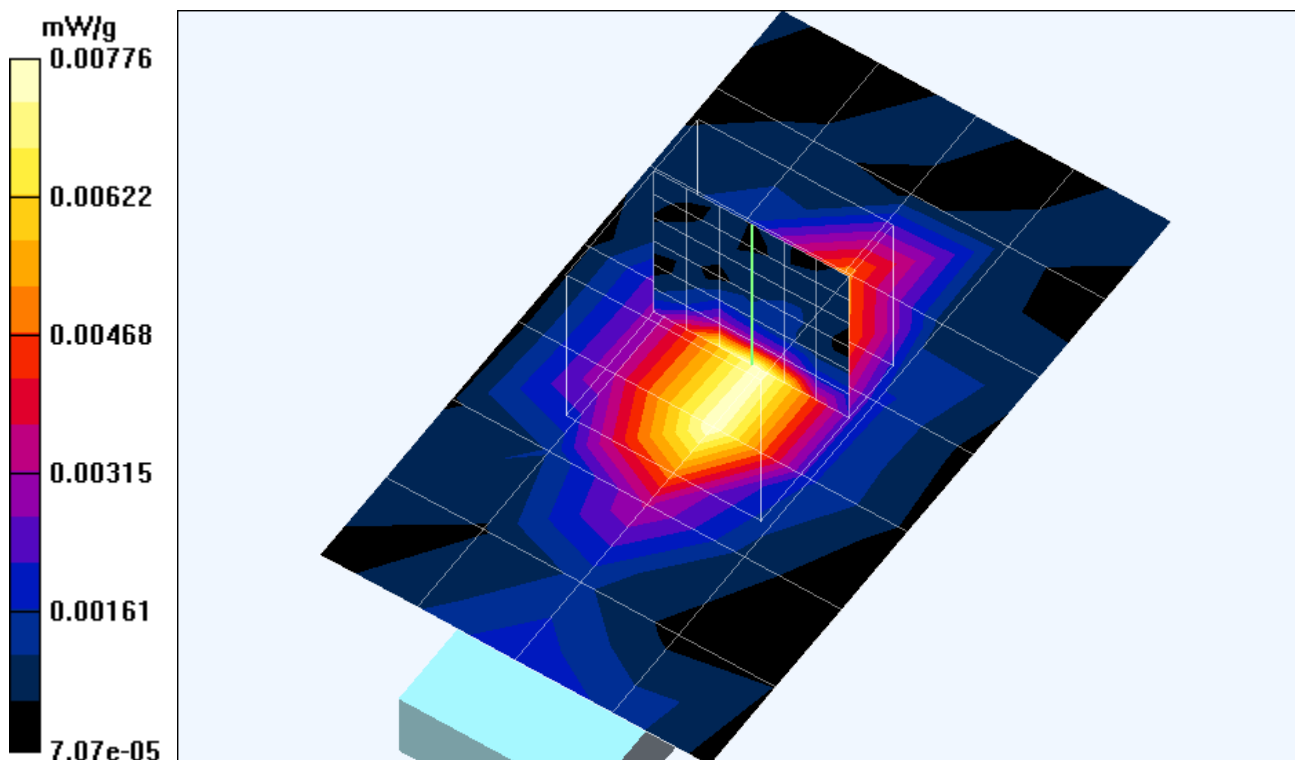
Peak SAR (extrapolated) = 0.0211 W/kg

SAR(1 g) = 0.00809 mW/g; SAR(10 g) = 0.00368 mW/g

Reference Value = 0.715 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00859 mW/g



Test Laboratory: Advance Data Technology

F5D7050A 11g Tip Mode 4 Ch 1

DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2412 MHz

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

Medium: MSL2450 ($\sigma = 1.9239$ mho/m, $\epsilon_r = 52.5073$, $\rho = 1000$ kg/m³) ; Liquid level : 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.619 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.00114 mW/g

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

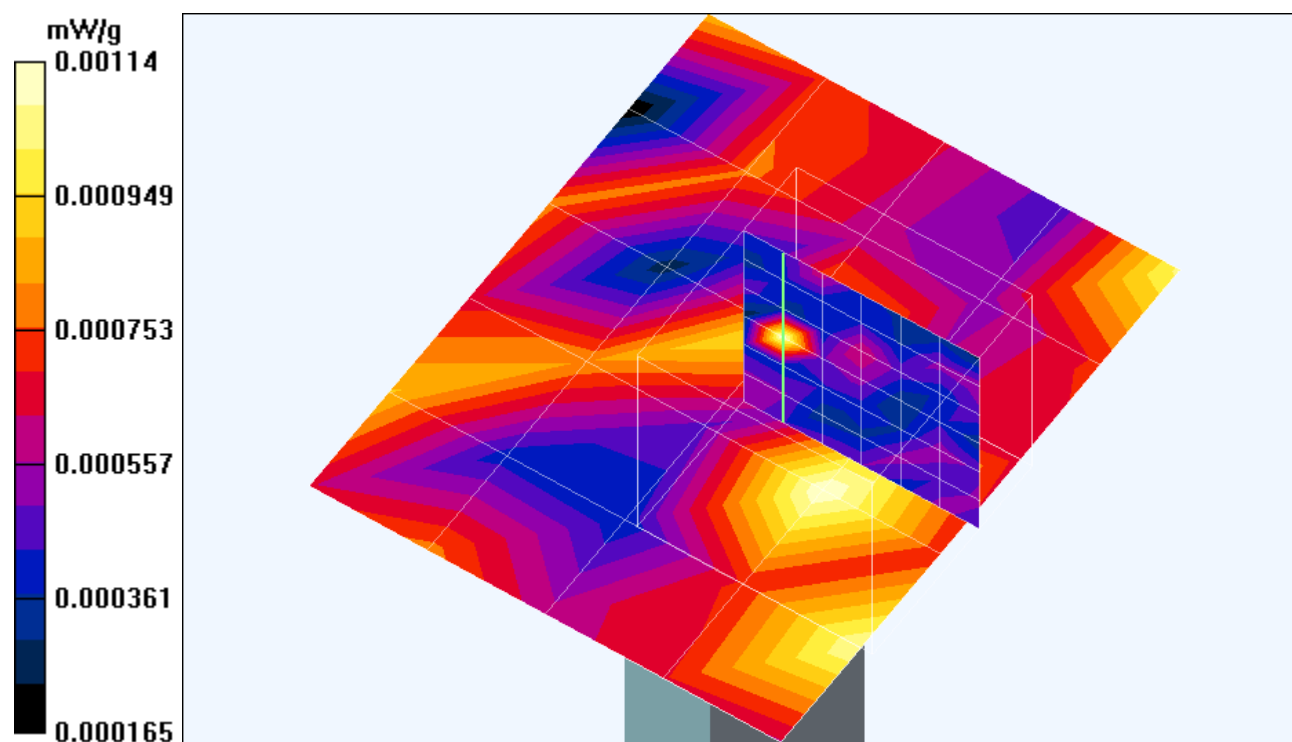
Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.00111 mW/g; SAR(10 g) = 0.000788 mW/g

Reference Value = 0.619 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.00257 mW/g



Test Laboratory: Advance Data Technology

F5D7050A 11g Tip Mode 4 Ch 6**DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2437 MHz**

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

Medium: MSL2450 ($\sigma = 1.9766$ mho/m, $\epsilon_r = 52.4335$, $\rho = 1000$ kg/m³) ; Liquid level : 155 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.652 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.00146 mW/g

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

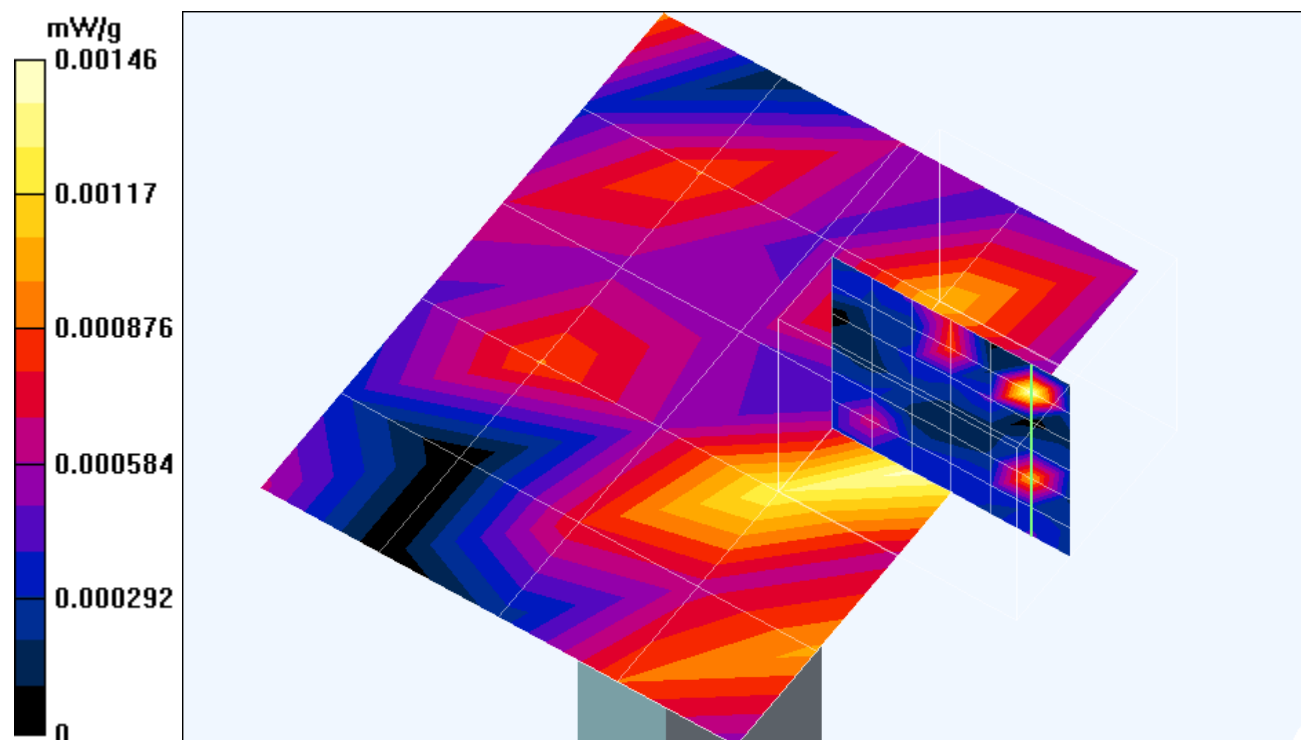
Peak SAR (extrapolated) = 0.00393 W/kg

SAR(1 g) = 0.00106 mW/g; SAR(10 g) = 0.000775 mW/g

Reference Value = 0.652 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.00403 mW/g.



Test Laboratory: Advance Data Technology

F5D7050A 11g Tip Mode 4 Ch 11**DUT: 54Mbps Wireless USB Network Adapter ; Type: F5D7050A ; Test Channel Frequency: 2462 MHz**

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

Medium: MSL2450 ($\sigma = 2.0129$ mho/m, $\epsilon_r = 52.4154$, $\rho = 1000$ kg/m³) ; Liquid level : 155 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.718 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00124 mW/g

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

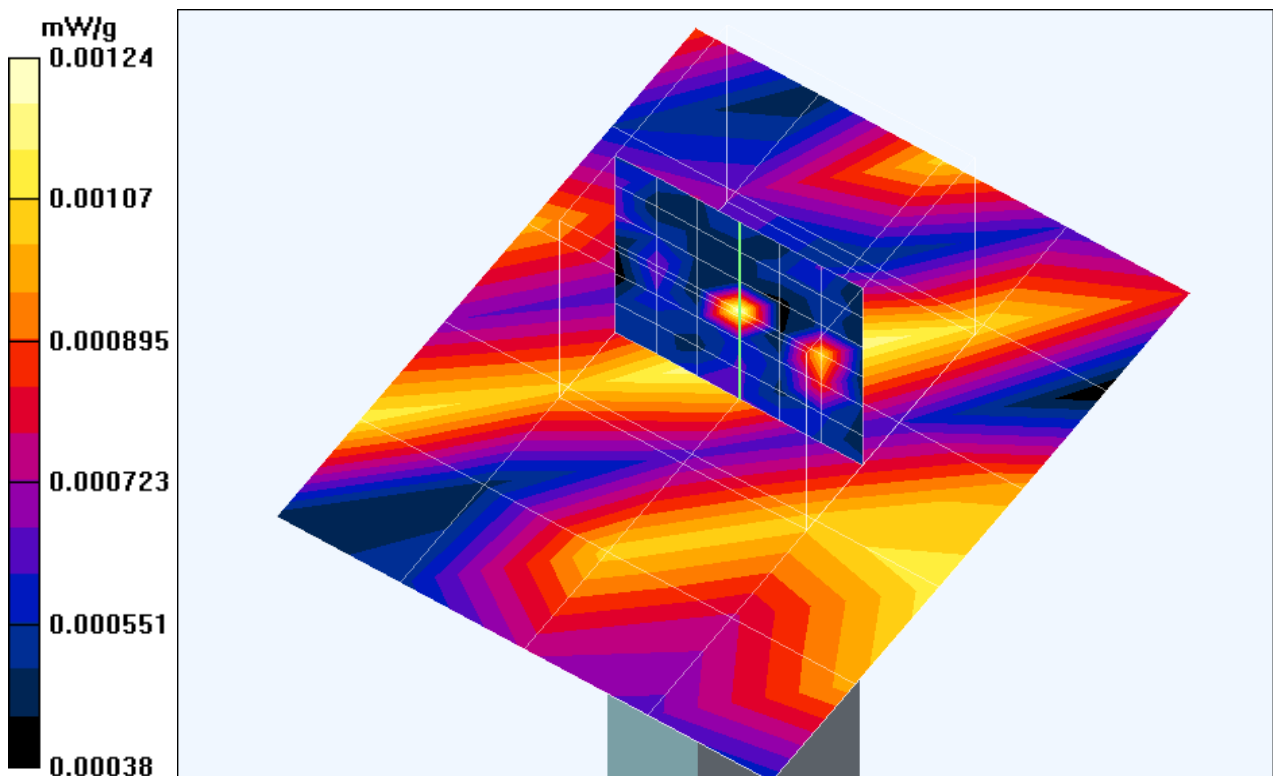
Peak SAR (extrapolated) = 0.00473 W/kg

SAR(1 g) = 0.00136 mW/g; SAR(10 g) = 0.000961 mW/g

Reference Value = 0.718 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00487 mW/g



A3 : SYSTEM VALIDATION

Date/Time: 08/08/04 09:32:46

Test Laboratory: Advance Data Technology

System Validation Check-MSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Test Channel Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL2450 ($\sigma = 1.9959$ mho/m, $\epsilon_r = 52.4236$, $\rho = 1000$ kg/m³) ; Liquid level : 150mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.4, 4.4, 4.4) ; Calibrated: 2003/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

d=10mm, Pin=250mW/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 91.1 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 10 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Peak SAR (extrapolated) = 31.6 W/kg

SAR(1 g) = 14 mW/g; SAR(10 g) = 6.21 mW/g

Reference Value = 91.1 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 15.4 mW/g

