

Date/Time: 03/05/03 12:24:05

Test Laboratory: SPEAG, Zurich, Switzerland  
File Name: SN728\_SN3013\_HSL2450\_050303.da4

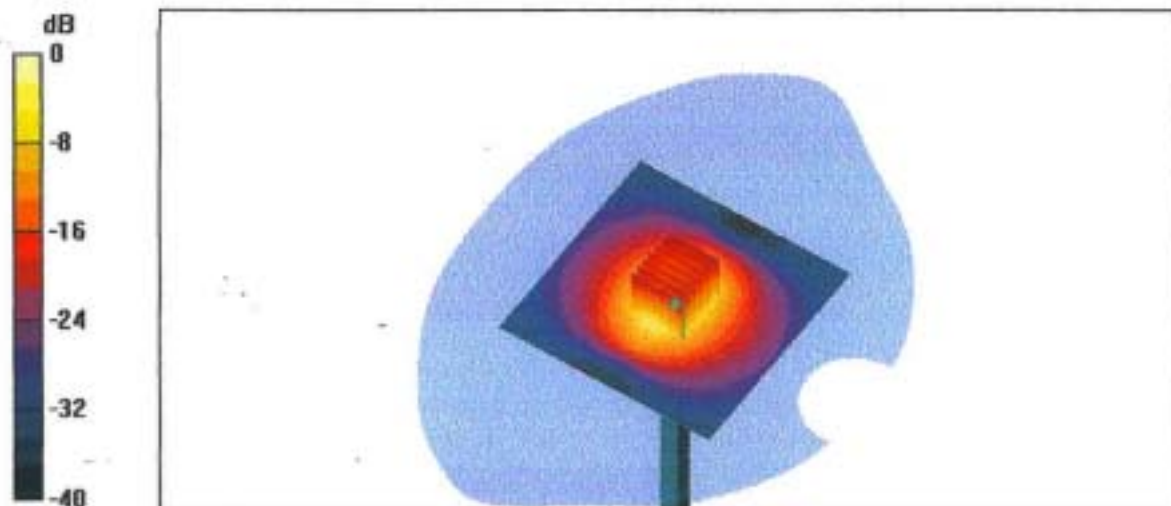
**DUT: Dipole 2450 MHz; Serial: D2450V2 - SN728**  
**Program: Dipole Calibration**

Communication System: CW-2450; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: HSL 2450 MHz; ( $\sigma = 1.88$  mho/m,  $\epsilon_r = 37.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3013; ConvF(4.8, 4.8, 4.8); Calibrated: 1/19/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 - SN411; Calibrated: 1/16/2003
- Phantom: SAM with CRP - TP1006; Type: SAM 4.0; Serial: TP:1006
- Measurement SW: DASY4, V4.1 Build 25; Postprocessing SW: SEMCAD, V1.6 Build 105

**Pin = 250 mW; d = 10 mm/Area Scan (81x81x1):** Measurement grid: dx=15mm, dy=15mm  
**Pin = 250 mW; d = 10 mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 91.6 V/m  
Peak SAR = 30.6 W/kg  
SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.04 mW/g  
Power Drift = 0.02 dB



CH1 S11 1 U F9

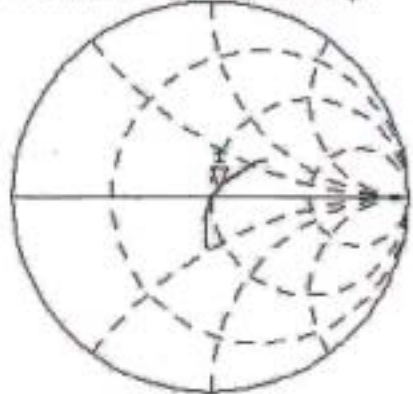
f: 53.662 a 3.8359 a 249.19 pHz

5 Mar 2003 18:02:21

2 450.000 000 MHz

728  
Head

De1



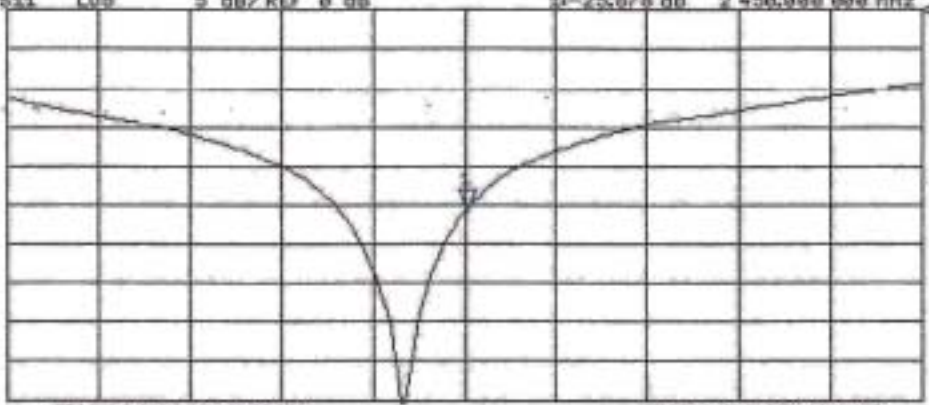
PRn  
Cor  
Avg  
16

CH2 S11 LOG

5 dB/REF 0 dB

f: -25.078 dB 2 450.000 000 MHz

PRn  
Cor



START 2 250.000 000 MHz

STOP 2 650.000 000 MHz

Test Laboratory: Compliance Certification Services Inc.

**D2450V2 SN 728**

**DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 728**

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2450 ( $\sigma = 1.85$  mho/m,  $\epsilon_r = 38$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 23.1 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.1, 5.1, 5.1); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

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

Reference Value = 94 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 10 mW/g

**Pin=250mW,d=10mm/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 94 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 18.7 mW/g

**Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

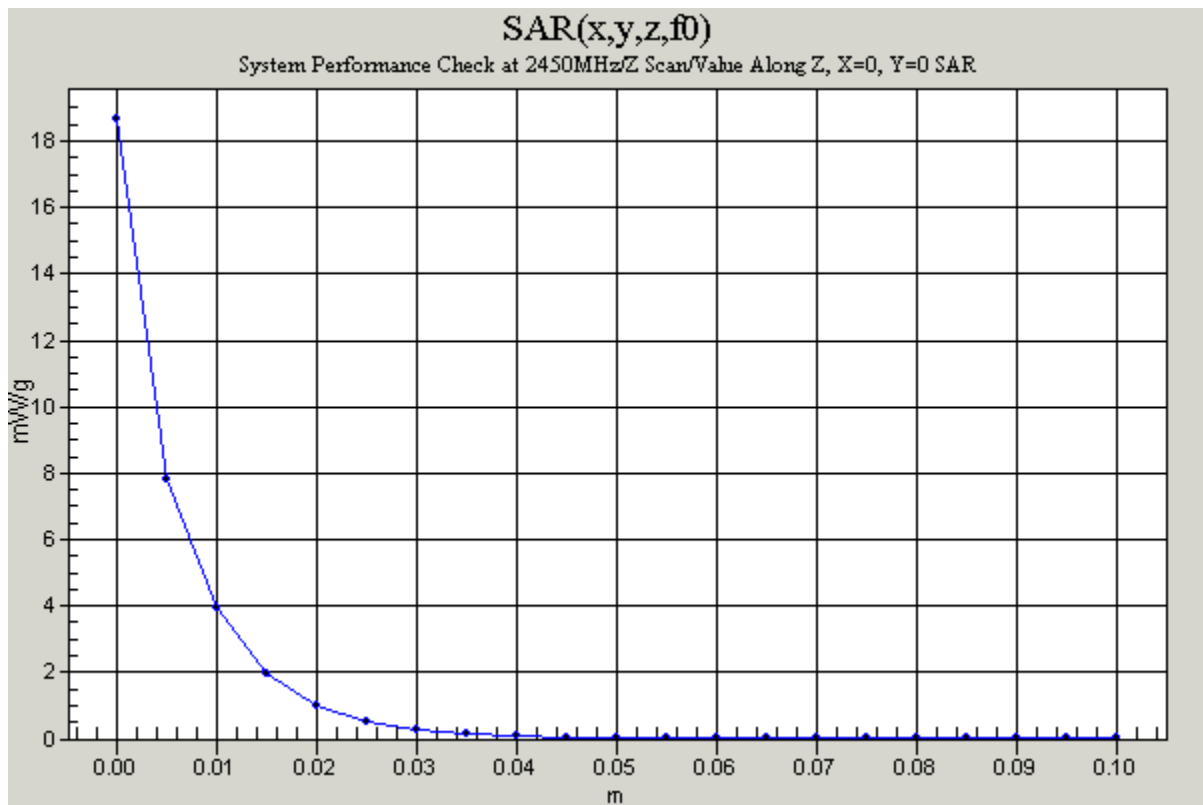
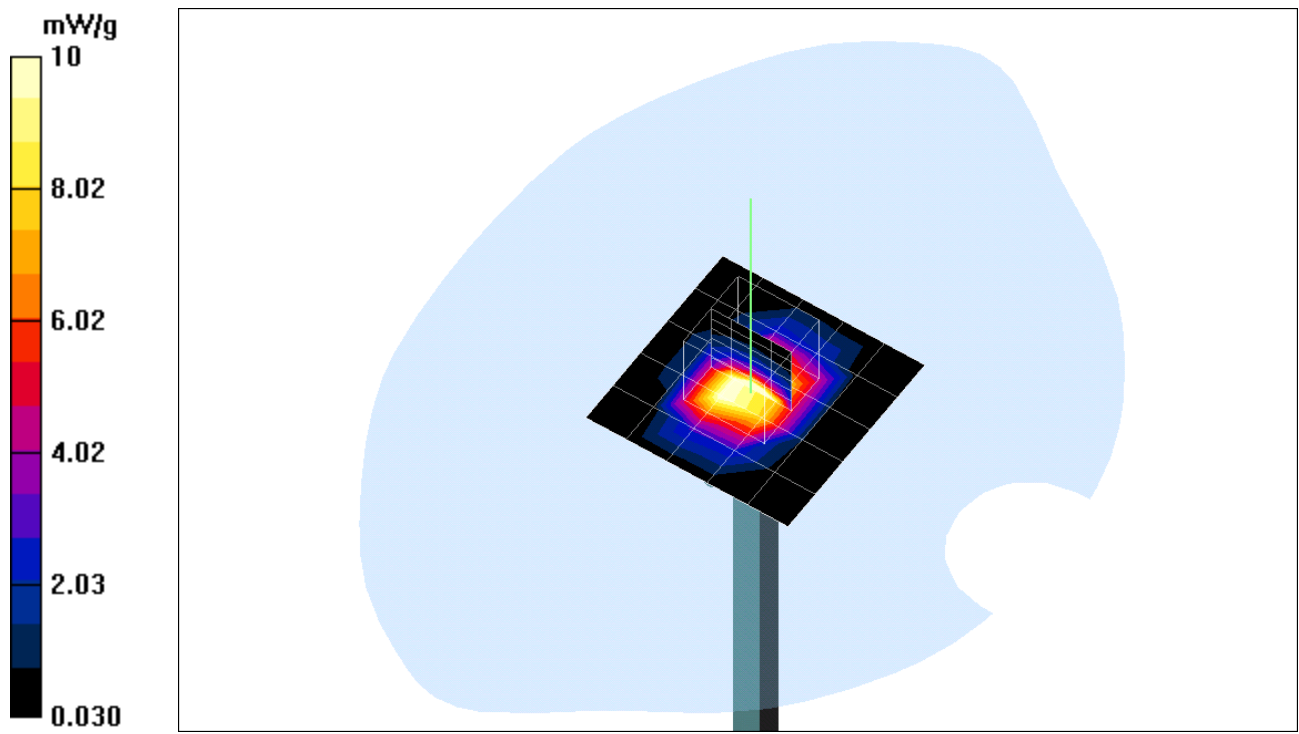
Peak SAR (extrapolated) = 29 W/kg

SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.07 mW/g

Reference Value = 94 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 15 mW/g



Test Laboratory: Compliance Certification Services Inc.

**D2450V2 SN 728**

**DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 728**

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2450 ( $\sigma = 1.847$  mho/m,  $\epsilon_r = 39$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.1, 5.1, 5.1); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

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

Reference Value = 94.3 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 11.3 mW/g

**Pin=250mW,d=10mm/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 94.3 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 18.5 mW/g

**Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

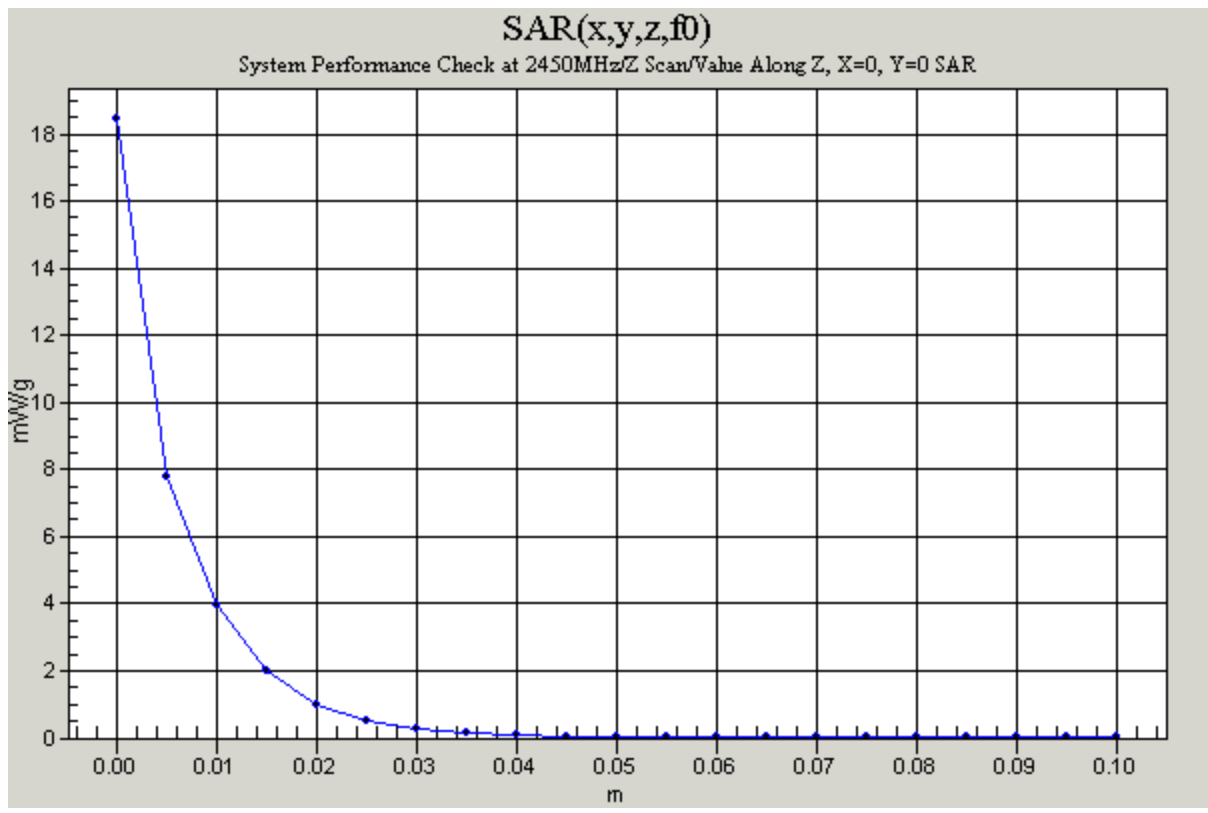
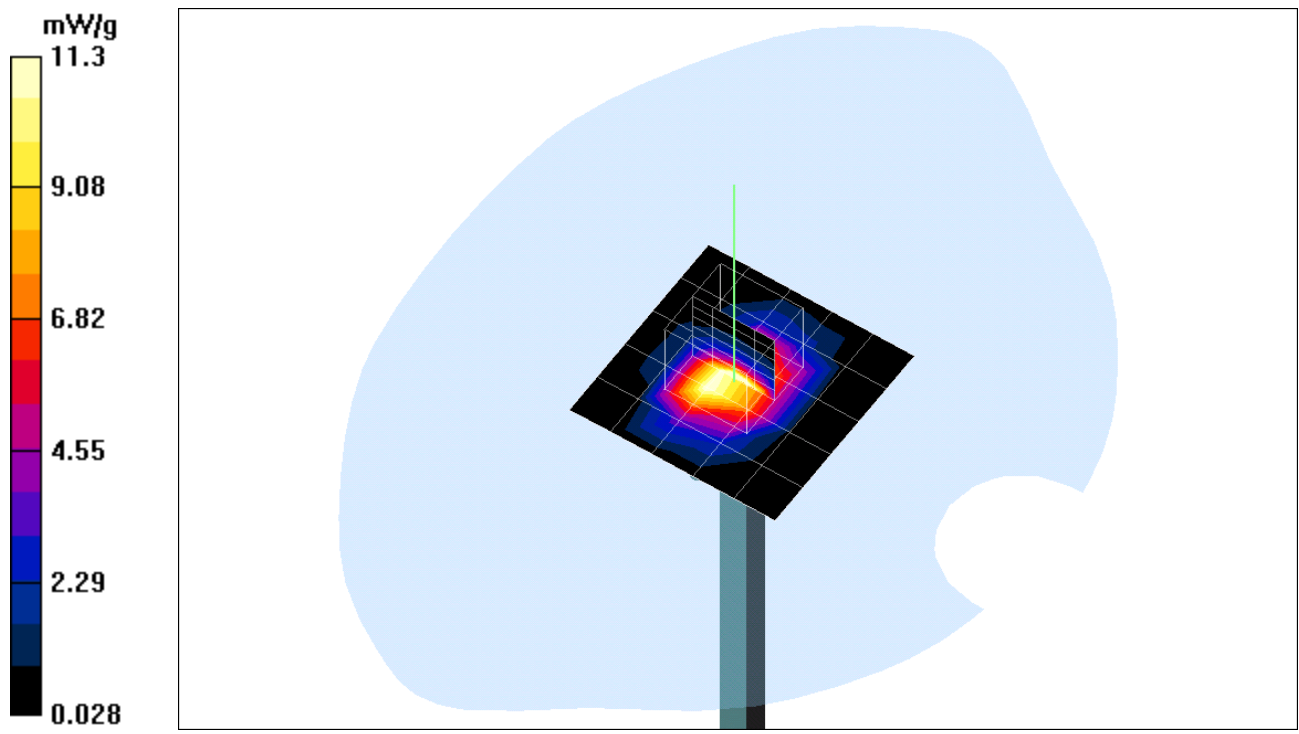
Peak SAR (extrapolated) = 30.1 W/kg

SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.26 mW/g

Reference Value = 94.3 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 15.4 mW/g



Test Laboratory: Compliance Certification Services Inc.

**D2450V2 SN 728**

**DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 728**

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2450 ( $\sigma = 1.84$  mho/m,  $\epsilon_r = 39.6$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 22.9 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.1, 5.1, 5.1); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

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

Reference Value = 94.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 9.06 mW/g

**Pin=250mW,d=10mm/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 94.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 17.3 mW/g

**Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

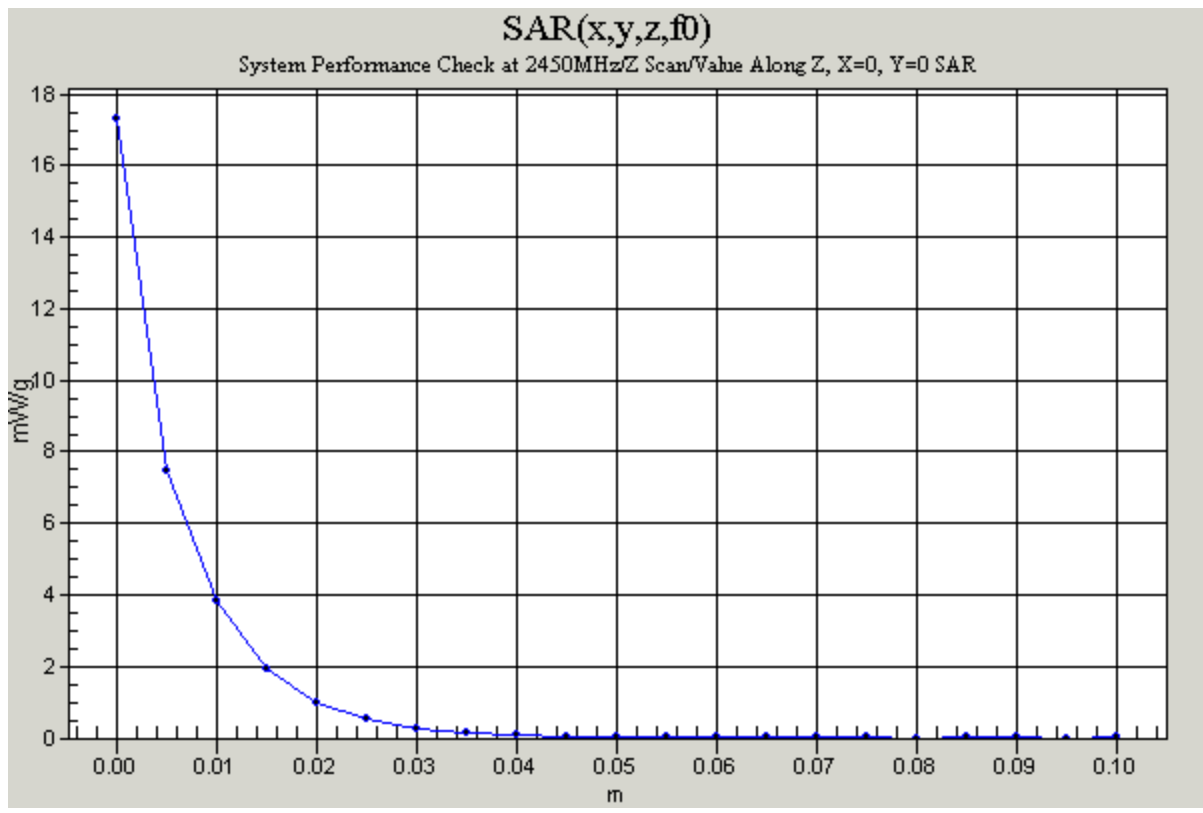
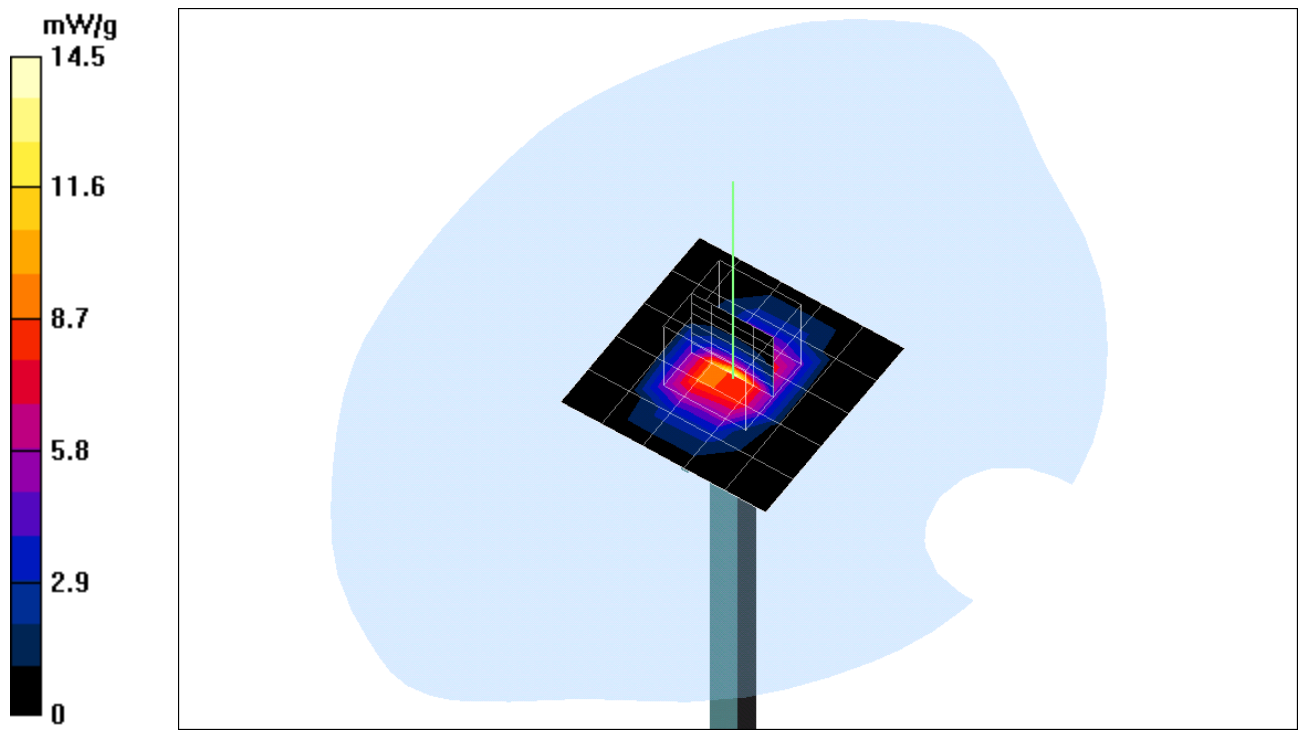
Peak SAR (extrapolated) = 27.8 W/kg

SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.34 mW/g

Reference Value = 94.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 14.5 mW/g





Test Laboratory: Compliance Certification Services Inc.

## Touch mode-Main

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 1.99$  mho/m,  $\epsilon_r = 51.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 23.1 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**Low Rate=11 Mbit/Area Scan (12x15x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.699 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.00703 mW/g

**Low Rate=11 Mbit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.016 W/kg

SAR(1 g) = 0.00649 mW/g; SAR(10 g) = 0.00297 mW/g

Reference Value = 0.699 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0067 mW/g

**Low Rate=11 Mbit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

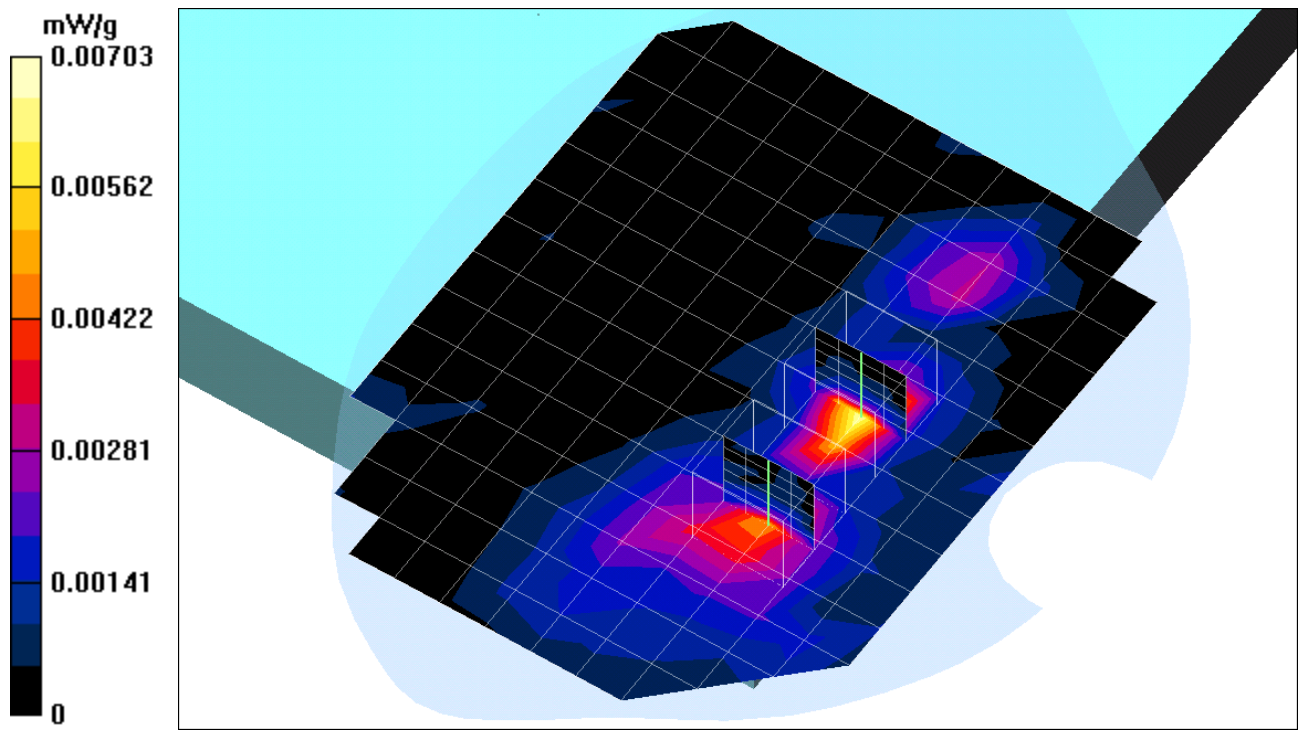
Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.00456 mW/g; SAR(10 g) = 0.00225 mW/g

Reference Value = 0.699 V/m

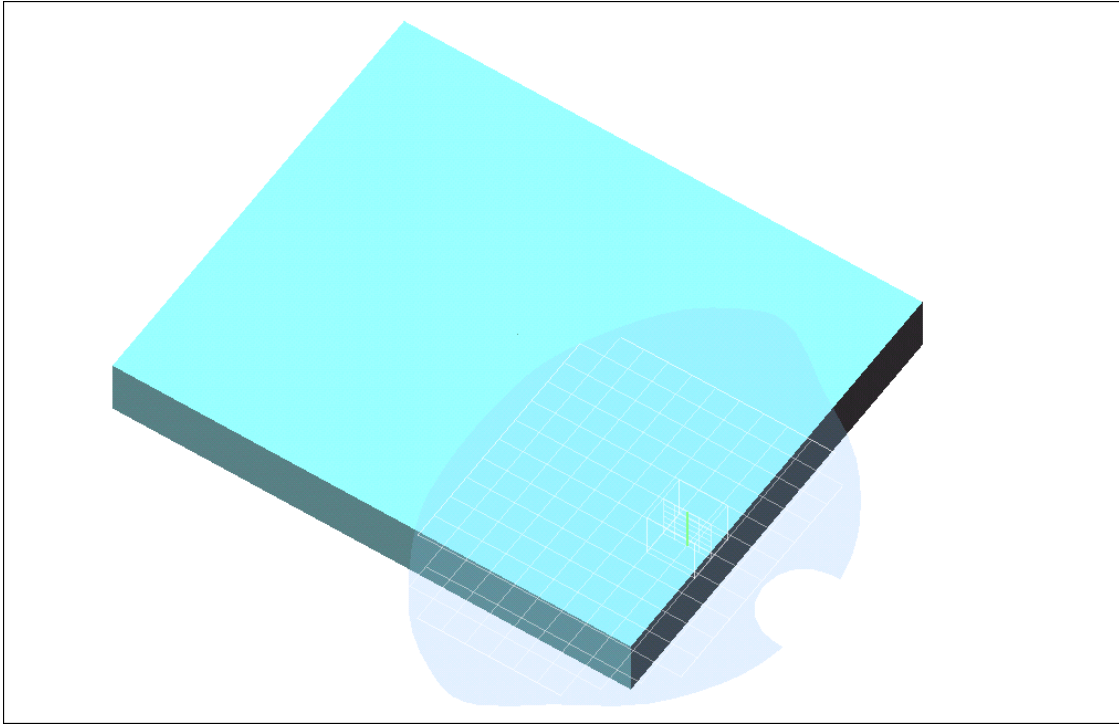
Power Drift = -0.1 dB

Maximum value of SAR = 0.00533 mW/g



Test Laboratory: Compliance Certification Services Inc.

# Test Configuration-1



Test Laboratory: Compliance Certification Services Inc.

## Touch mode-Main

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 1.99$  mho/m,  $\epsilon_r = 51.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 23.1 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**Low Rate=11 Mbit/Area Scan (12x15x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.699 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.00703 mW/g

**Low Rate=11 Mbit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.016 W/kg

SAR(1 g) = 0.00649 mW/g; SAR(10 g) = 0.00297 mW/g

Reference Value = 0.699 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0067 mW/g

**Low Rate=11 Mbit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

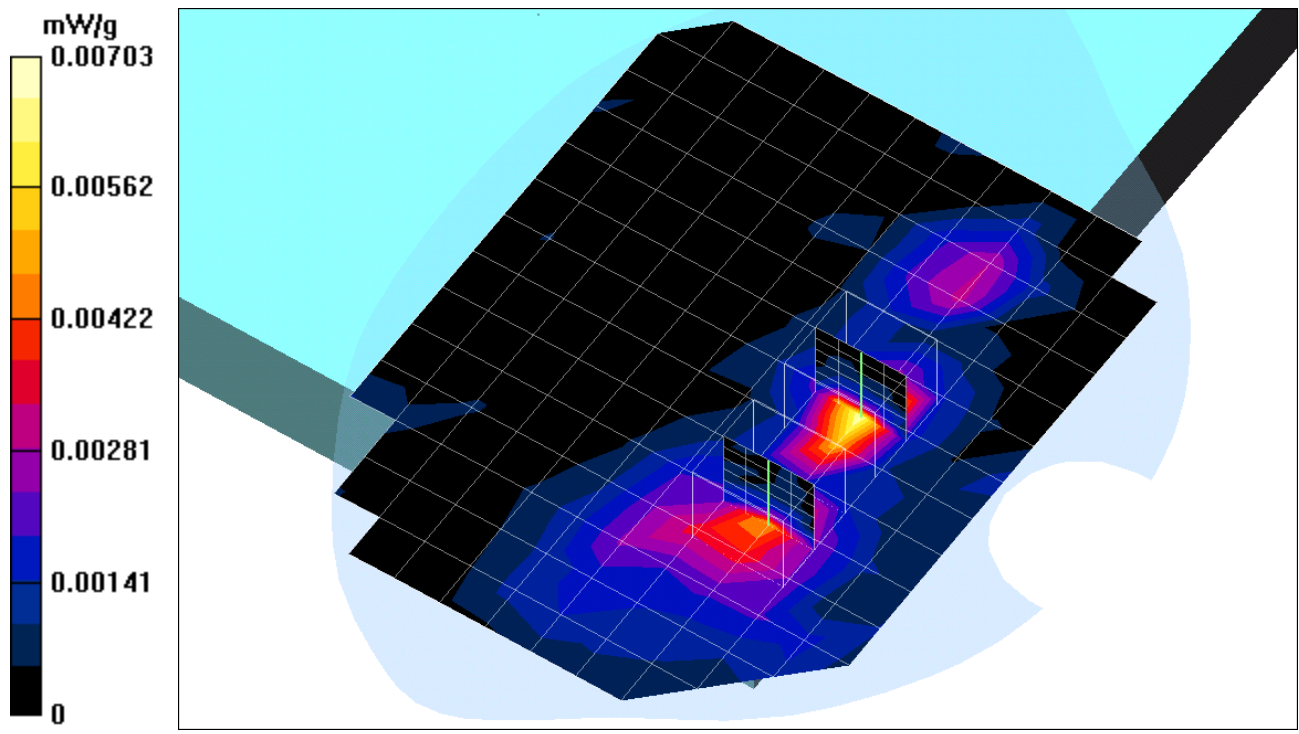
Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.00456 mW/g; SAR(10 g) = 0.00225 mW/g

Reference Value = 0.699 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.00533 mW/g



Test Laboratory: Compliance Certification Services Inc.

## Touch mode-Main

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 1.99$  mho/m,  $\epsilon_r = 51.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 23.1 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**mid Rate=11M bit/Area Scan (10x13x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.587 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.00412 mW/g

**mid Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.026 W/kg

SAR(1 g) = 0.00431 mW/g; SAR(10 g) = 0.0021 mW/g

Reference Value = 0.587 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.0038 mW/g

**mid Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

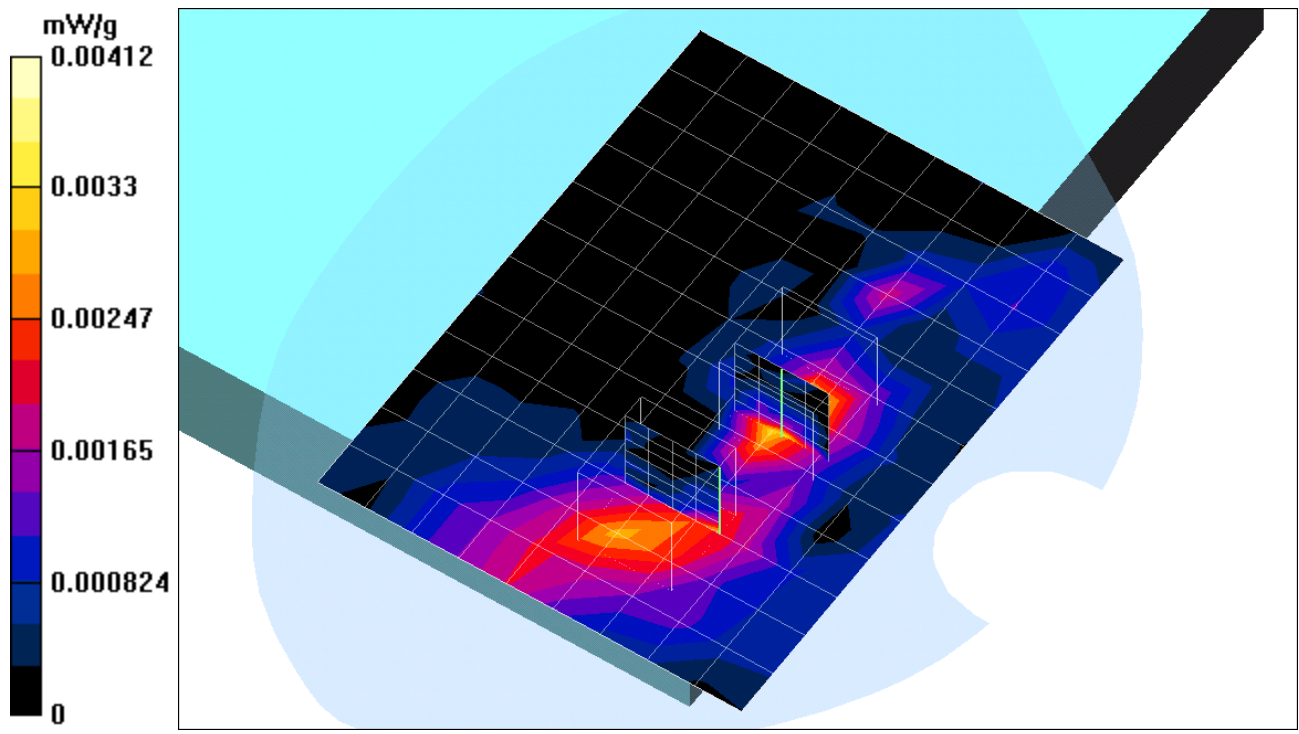
Peak SAR (extrapolated) = 4.14 W/kg

SAR(1 g) = 0.00265 mW/g; SAR(10 g) = 0.00138 mW/g

Reference Value = 0.587 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.00327 mW/g



Test Laboratory: Compliance Certification Services Inc.

## Touch mode-Main

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 1.99$  mho/m,  $\epsilon_r = 51.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 23.1 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**High Rate=11M bit/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.594 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.00458 mW/g

**High Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.031 W/kg

SAR(1 g) = 0.00578 mW/g; SAR(10 g) = 0.00267 mW/g

Reference Value = 0.594 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.00525 mW/g

**High Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.048 W/kg

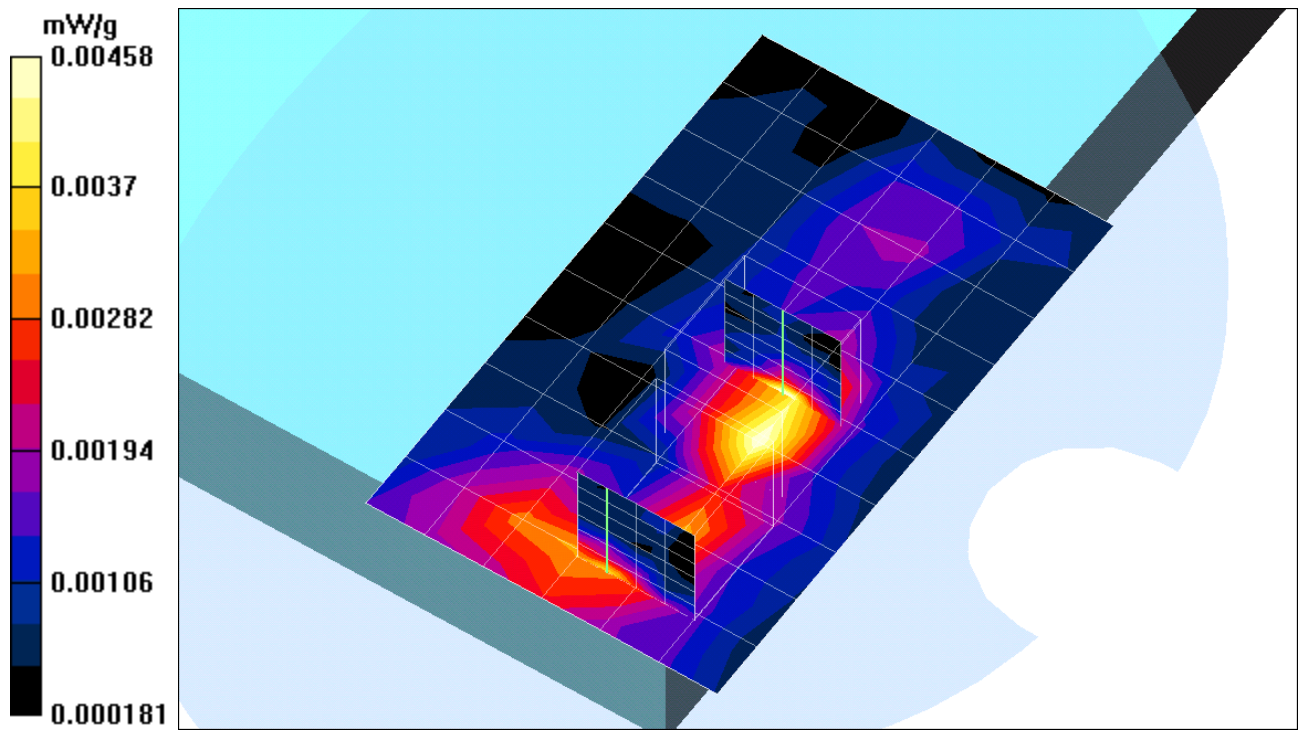
SAR(1 g) = 0.00396 mW/g; SAR(10 g) = 0.00191 mW/g

Reference Value = 0.594 V/m

Power Drift = 0.2 dB

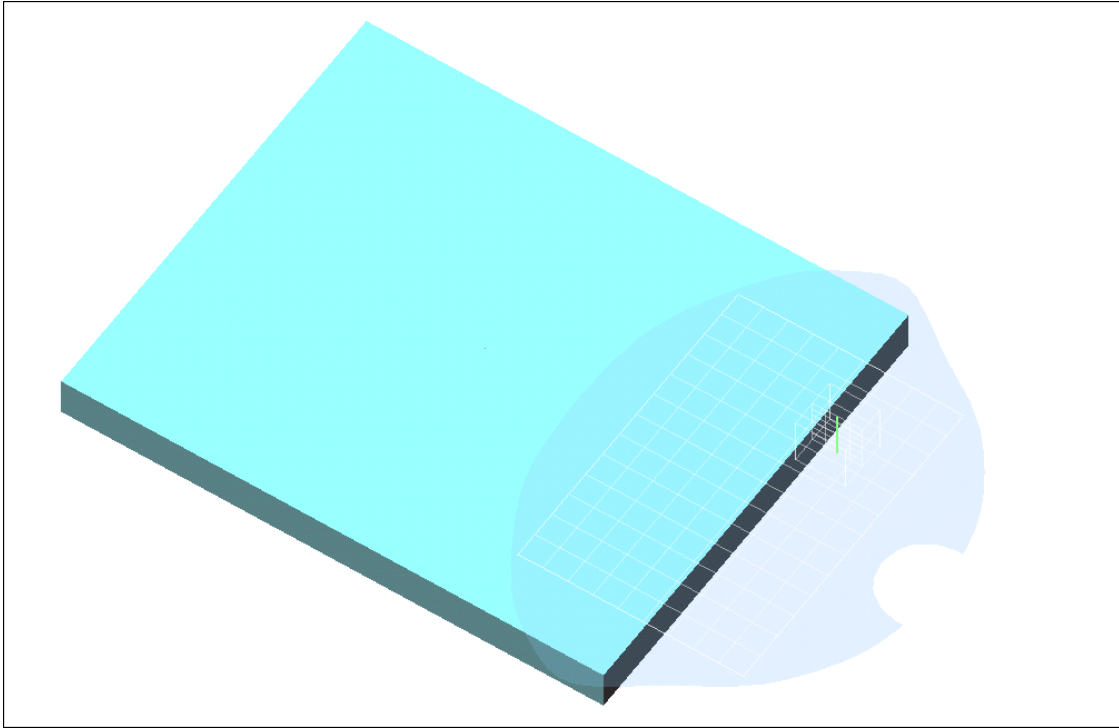
Maximum value of SAR = 0.00393 mW/g





Test Laboratory: Compliance Certification Services Inc.

# Test Configuration-2



Test Laboratory: Compliance Certification Services Inc.

## Touch mode-Aux

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 1.99$  mho/m,  $\epsilon_r = 51.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 23.1 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**Low Rate=11M bit/Area Scan (10x14x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.29 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.00896 mW/g

**Low Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.020 W/kg

SAR(1 g) = 0.00926 mW/g; SAR(10 g) = 0.00492 mW/g

Reference Value = 1.29 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.010 mW/g

**Low Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

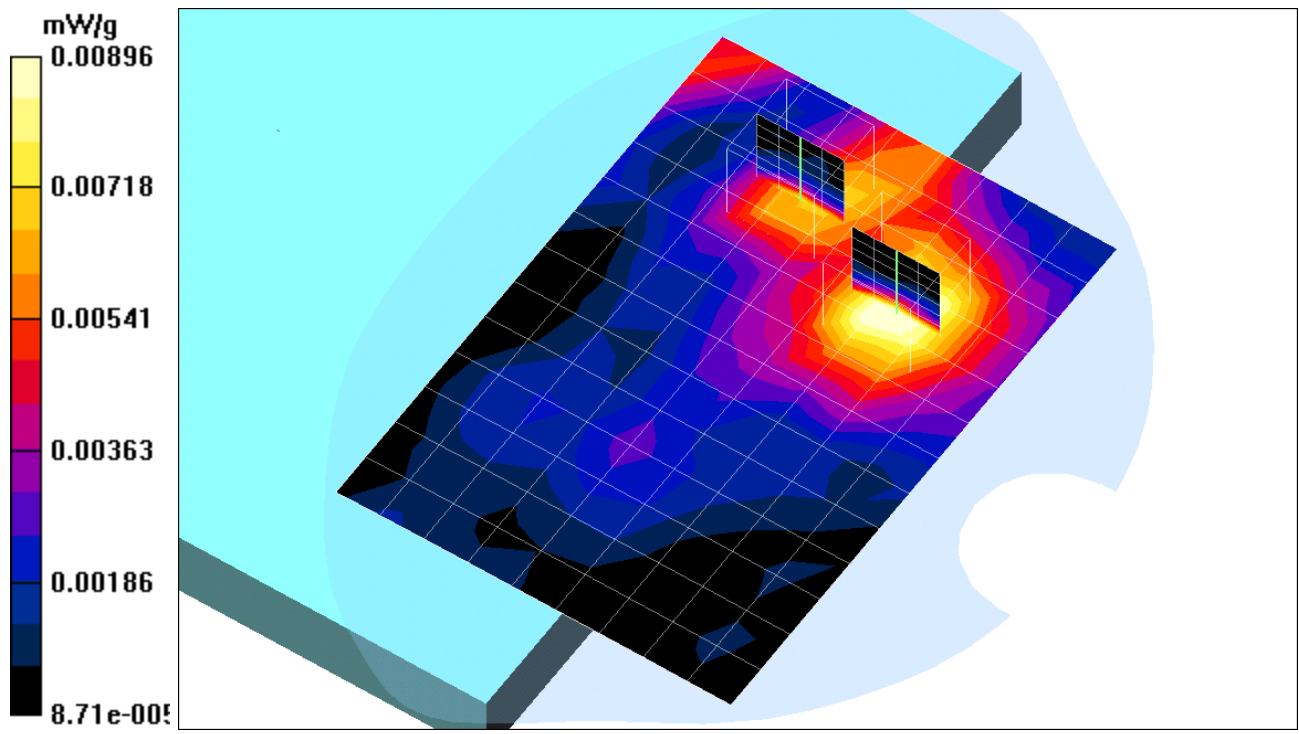
Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.00775 mW/g; SAR(10 g) = 0.0041 mW/g

Reference Value = 1.29 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.00814 mW/g



Test Laboratory: Compliance Certification Services Inc.

## Touch mode-Aux

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 1.99$  mho/m,  $\epsilon_r = 51.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 23.1 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**mid Rate=11M bit/Area Scan (9x9x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.5 V/m

Power Drift = -0.1dB

Maximum value of SAR = 0.012 mW/g

**mid Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00642 mW/g

Reference Value = 1.5 V/m

Power Drift = -0.1dB

Maximum value of SAR = 0.012 mW/g

**mid Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

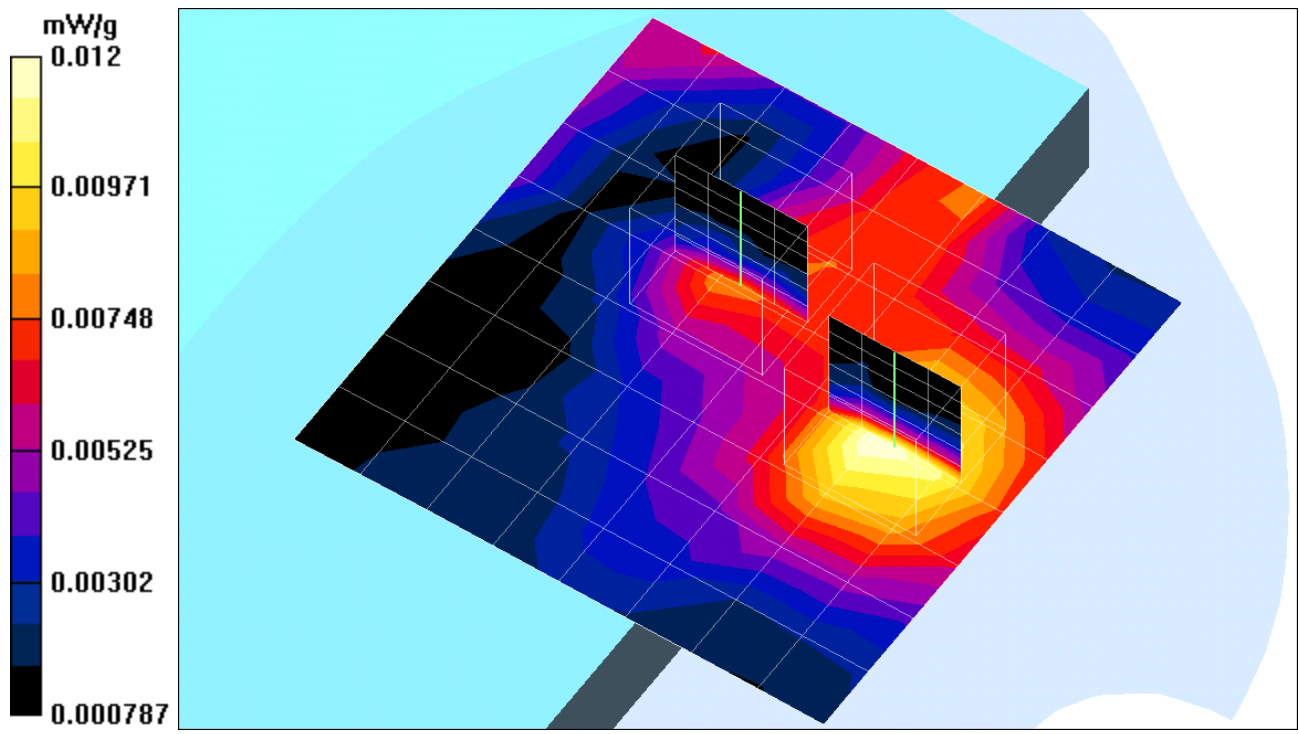
Peak SAR (extrapolated) = 0.016 W/kg

SAR(1 g) = 0.00766 mW/g; SAR(10 g) = 0.00451 mW/g

Reference Value = 1.5 V/m

Power Drift = -0.1dB

Maximum value of SAR = 0.00817 mW/g



Test Laboratory: Compliance Certification Services Inc.

## Touch mode-Aux

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 1.99$  mho/m,  $\epsilon_r = 51.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 23.1 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**High Rate=11M bit/Area Scan (9x7x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.18 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00804 mW/g

**High Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.019 W/kg

SAR(1 g) = 0.00776 mW/g; SAR(10 g) = 0.00406 mW/g

Reference Value = 1.18 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00832 mW/g

**High Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

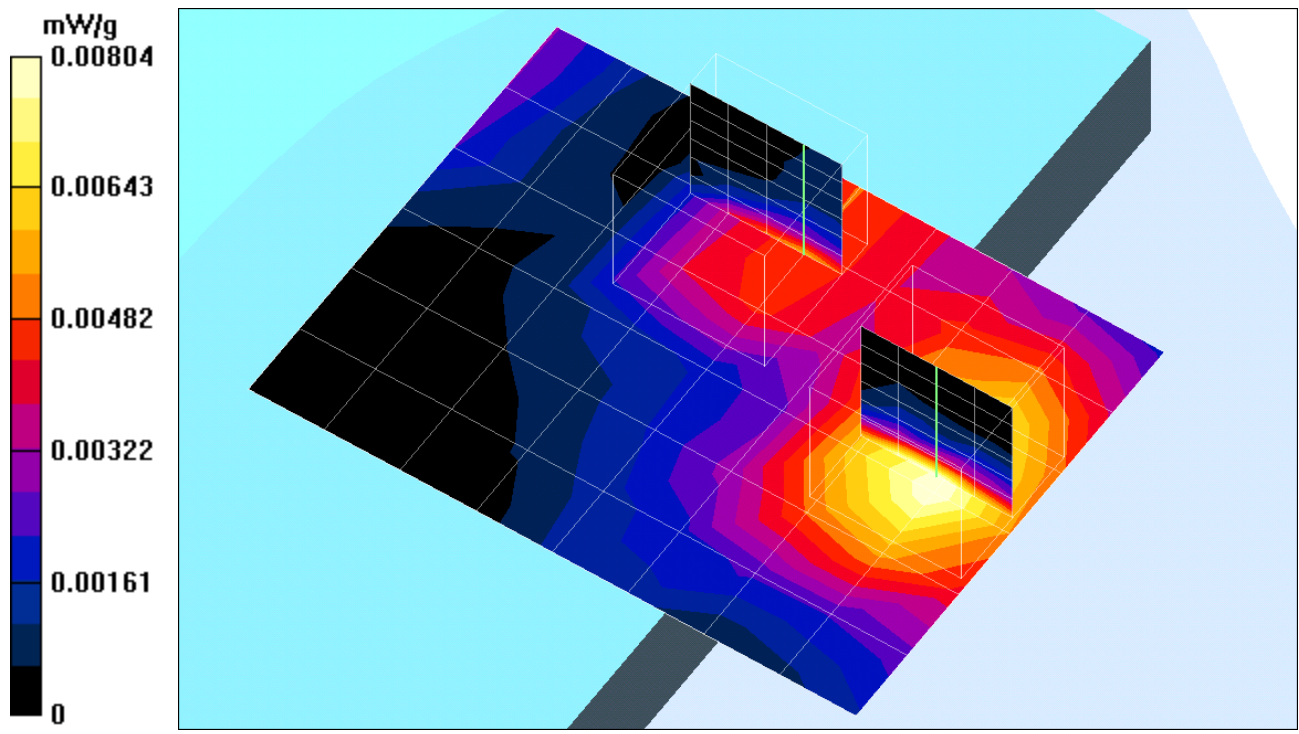
Peak SAR (extrapolated) = 0.016 W/kg

SAR(1 g) = 0.00585 mW/g; SAR(10 g) = 0.00315 mW/g

Reference Value = 1.18 V/m

Power Drift = -0.2 dB

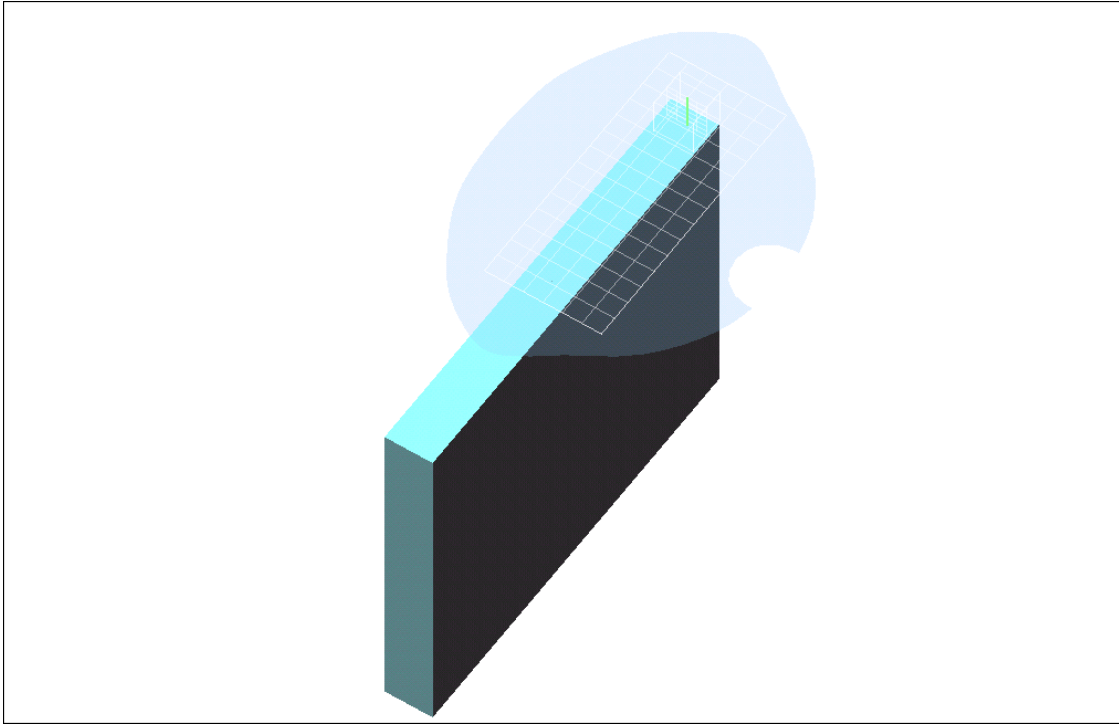
Maximum value of SAR = 0.00584 mW/g





Test Laboratory: Compliance Certification Services Inc.

# Test Configuration-3



Test Laboratory: Compliance Certification Services Inc.

## 15mm mode-Main

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2$  mho/m,  $\epsilon_r = 52.2$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**Low Rate=11M bit/Area Scan (7x15x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.93 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.014 mW/g

**Low Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00679 mW/g

Reference Value = 1.93 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.015 mW/g

**Low Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

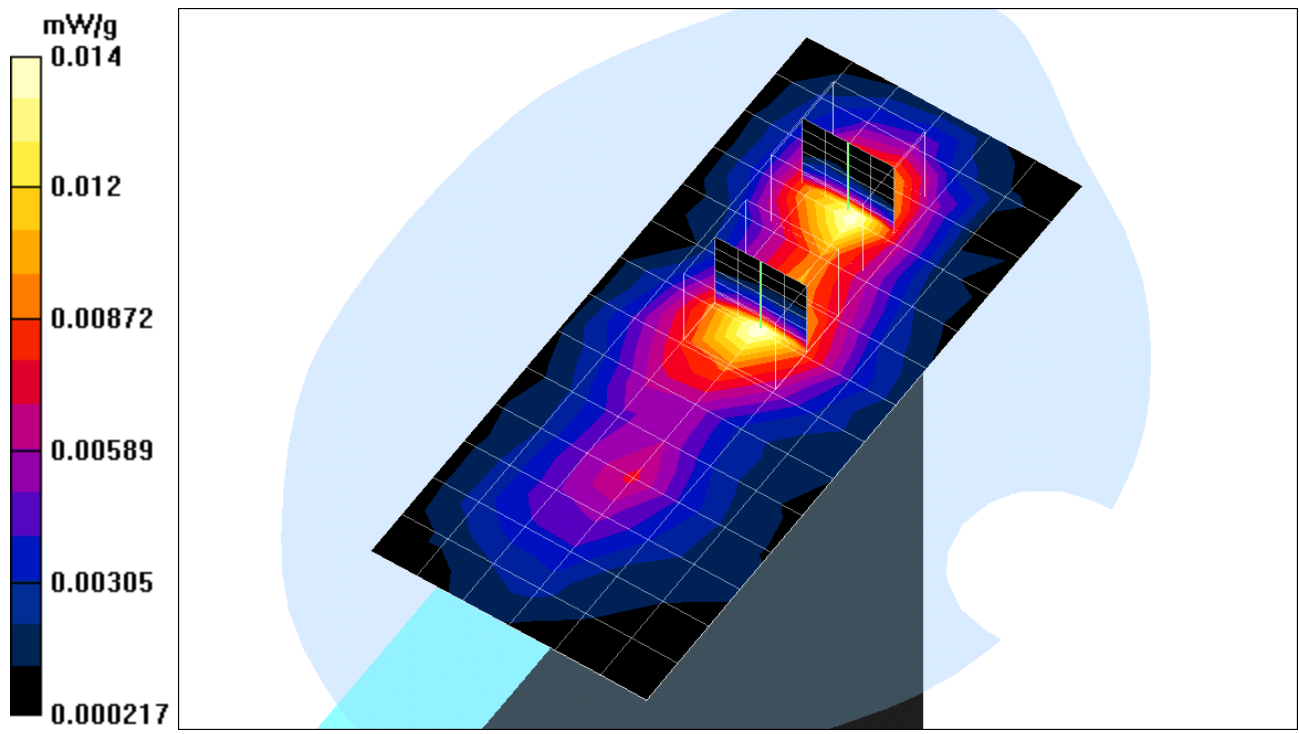
Peak SAR (extrapolated) = 0.031 W/kg

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.0073 mW/g

Reference Value = 1.93 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.016 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 15mm mode-Main

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2$  mho/m,  $\epsilon_r = 52.2$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**Mid Rate=11M bit/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.82 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.012 mW/g

**Mid Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.026 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00615 mW/g

Reference Value = 1.82 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.013 mW/g

**Mid Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

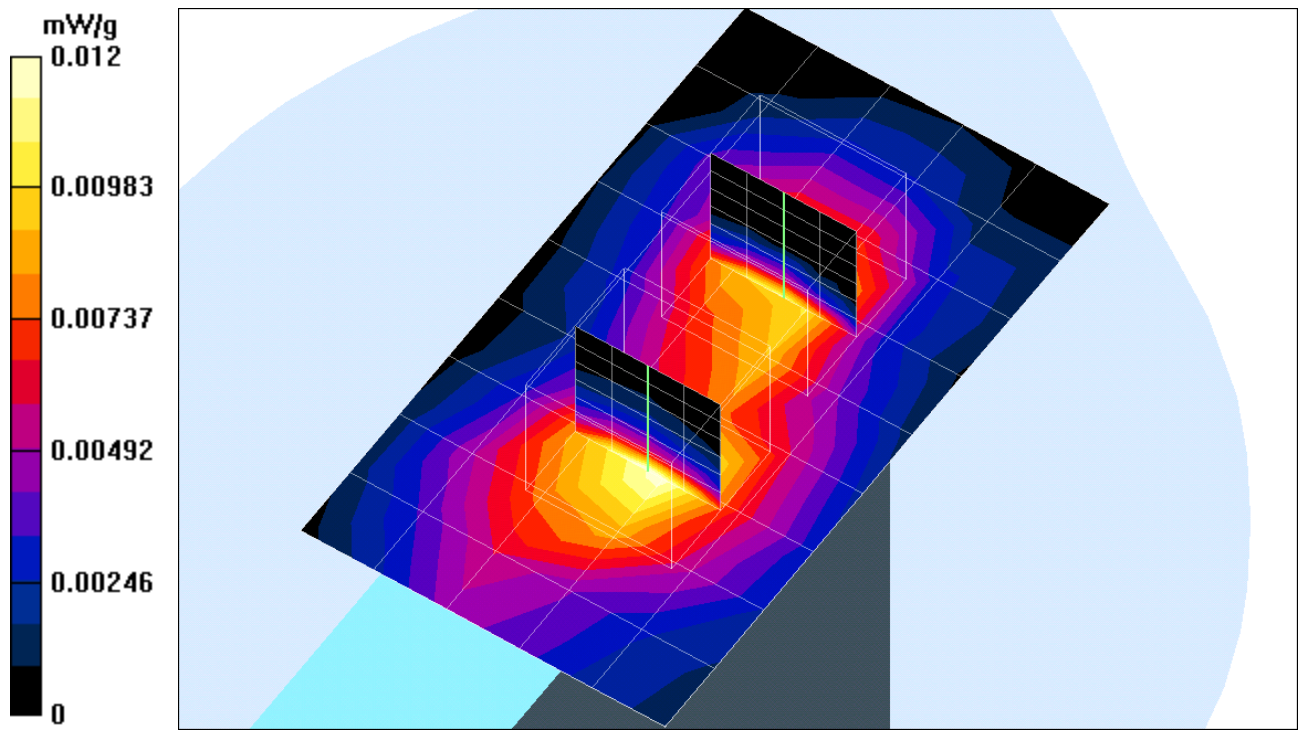
Peak SAR (extrapolated) = 0.020 W/kg

SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00508 mW/g

Reference Value = 1.82 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.011 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 15mm mode-Main

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2$  mho/m,  $\epsilon_r = 52.2$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**High Rate=11M bit/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.74 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.011 mW/g

**High Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00579 mW/g

Reference Value = 1.74 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.012 mW/g

**High Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

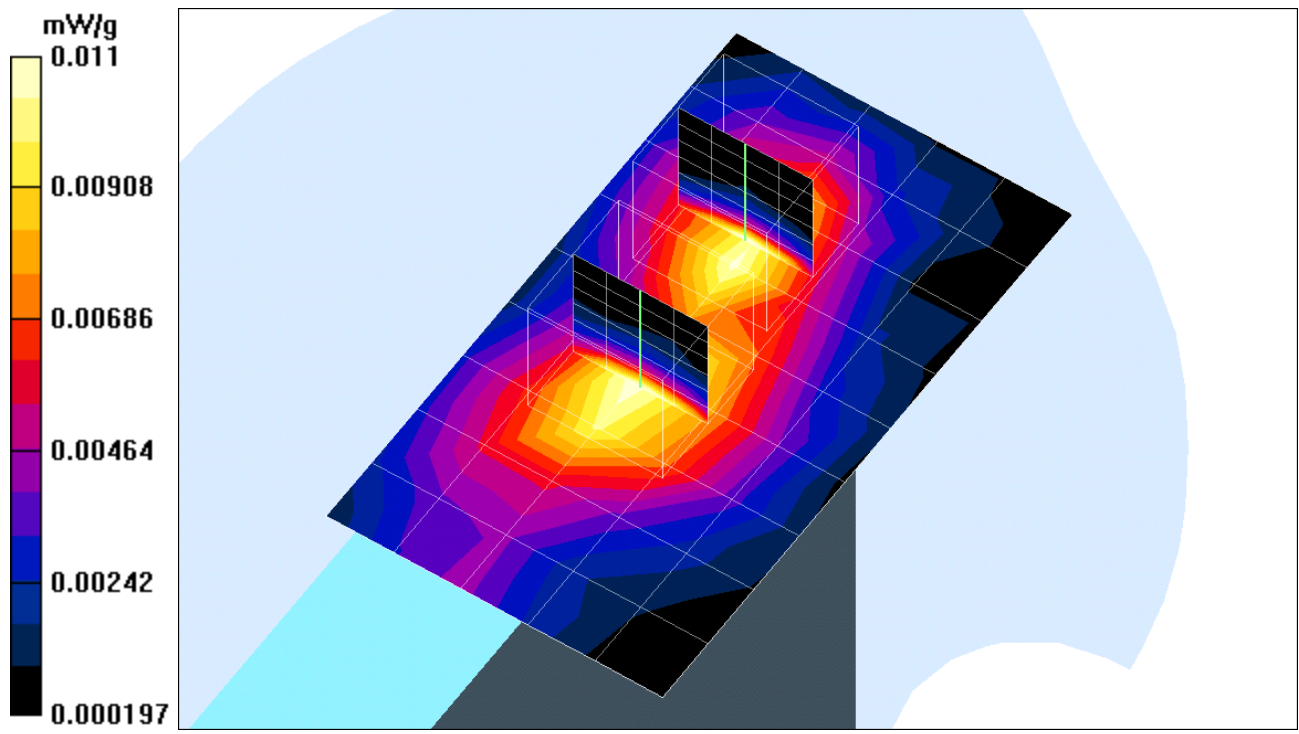
Peak SAR (extrapolated) = 0.026 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00547 mW/g

Reference Value = 1.74 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.012 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 15mm mode-Main-Co location

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 1.98$  mho/m,  $\epsilon_r = 51.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 22.9 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**Low Rate=11M bit/Area Scan (7x15x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.91 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.010 mW/g

**Low Rate=11M bit/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 1.91 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00501 mW/g

**Low Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.00991 mW/g; SAR(10 g) = 0.00528 mW/g

Reference Value = 1.91 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.010 mW/g

**Low Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.019 W/kg

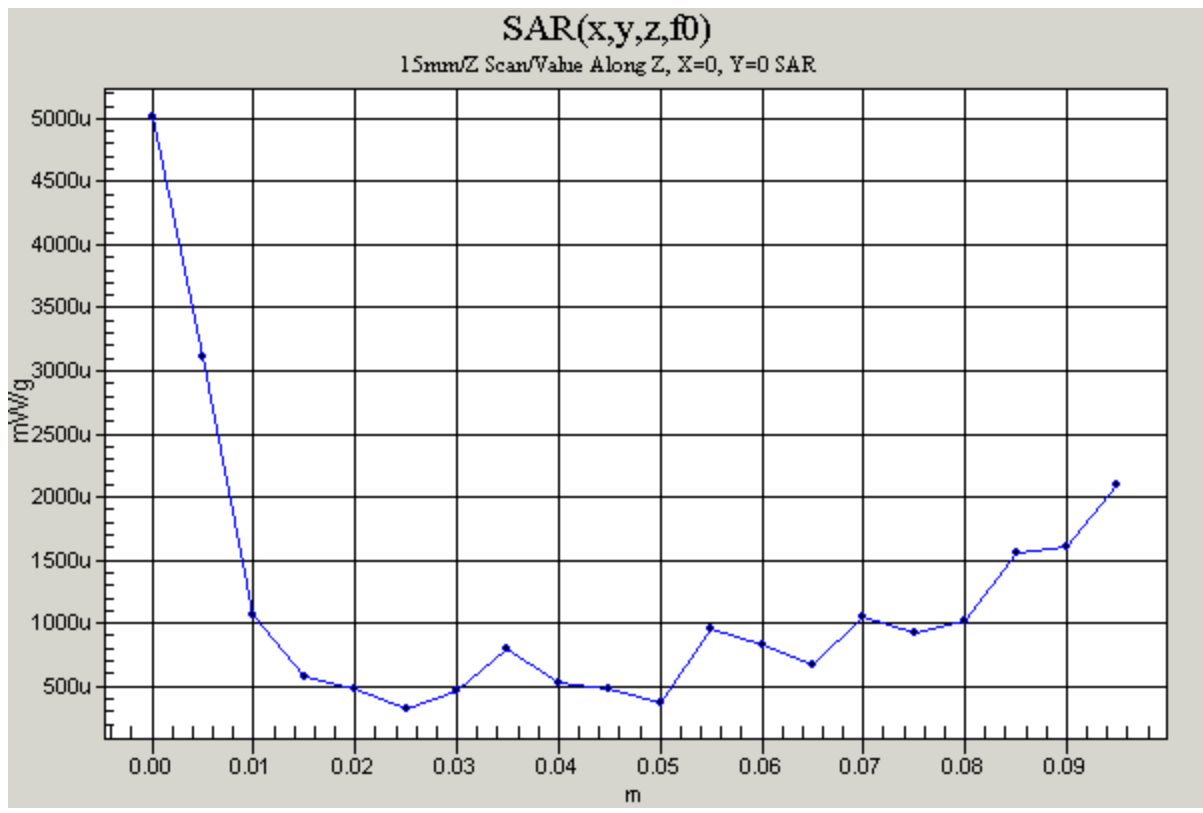
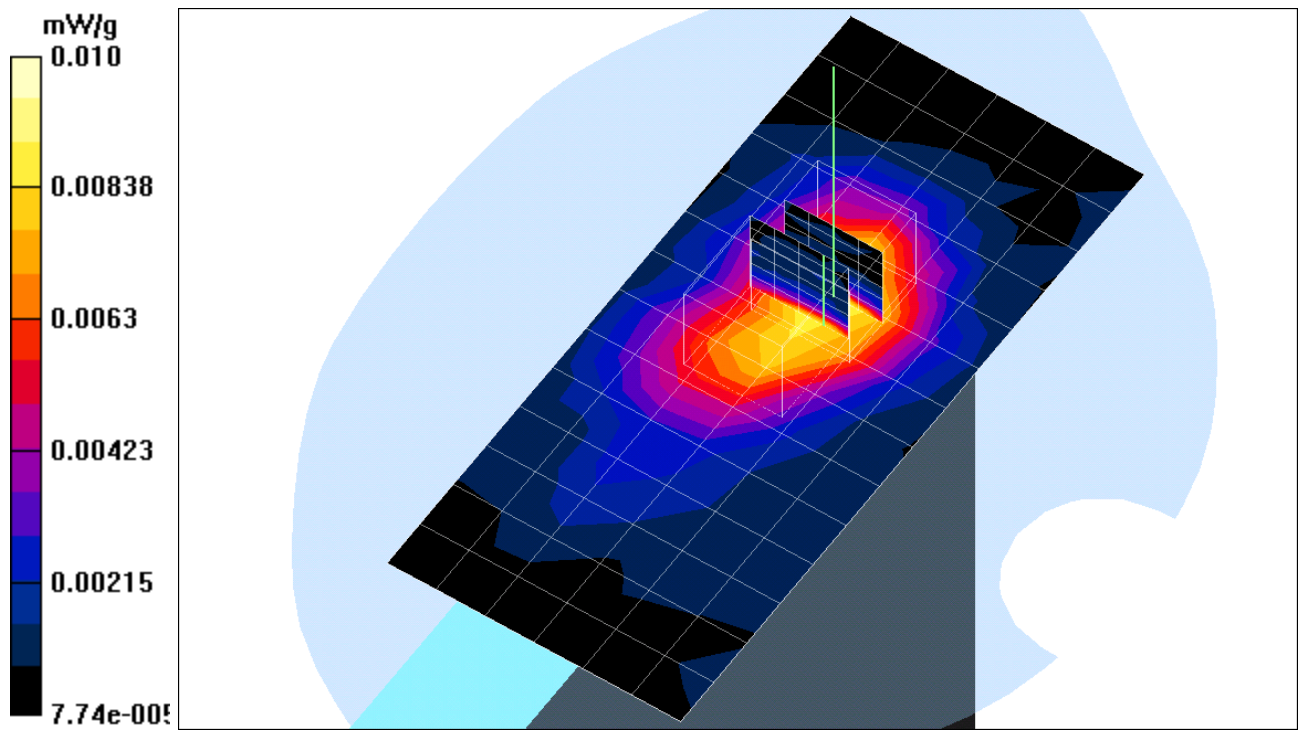
SAR(1 g) = 0.00763 mW/g; SAR(10 g) = 0.00435 mW/g

Reference Value = 1.91 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00906 mW/g





Test Laboratory: Compliance Certification Services Inc.

## 15mm mode-Main-Co location

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 1.98$  mho/m,  $\epsilon_r = 51.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 22.9 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**Mid Rate=11M bit/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.88 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00809 mW/g

**Mid Rate=11M bit/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 1.88 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.011 mW/g

**Mid Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.00903 mW/g; SAR(10 g) = 0.00465 mW/g

Reference Value = 1.88 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00962 mW/g

**Mid Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

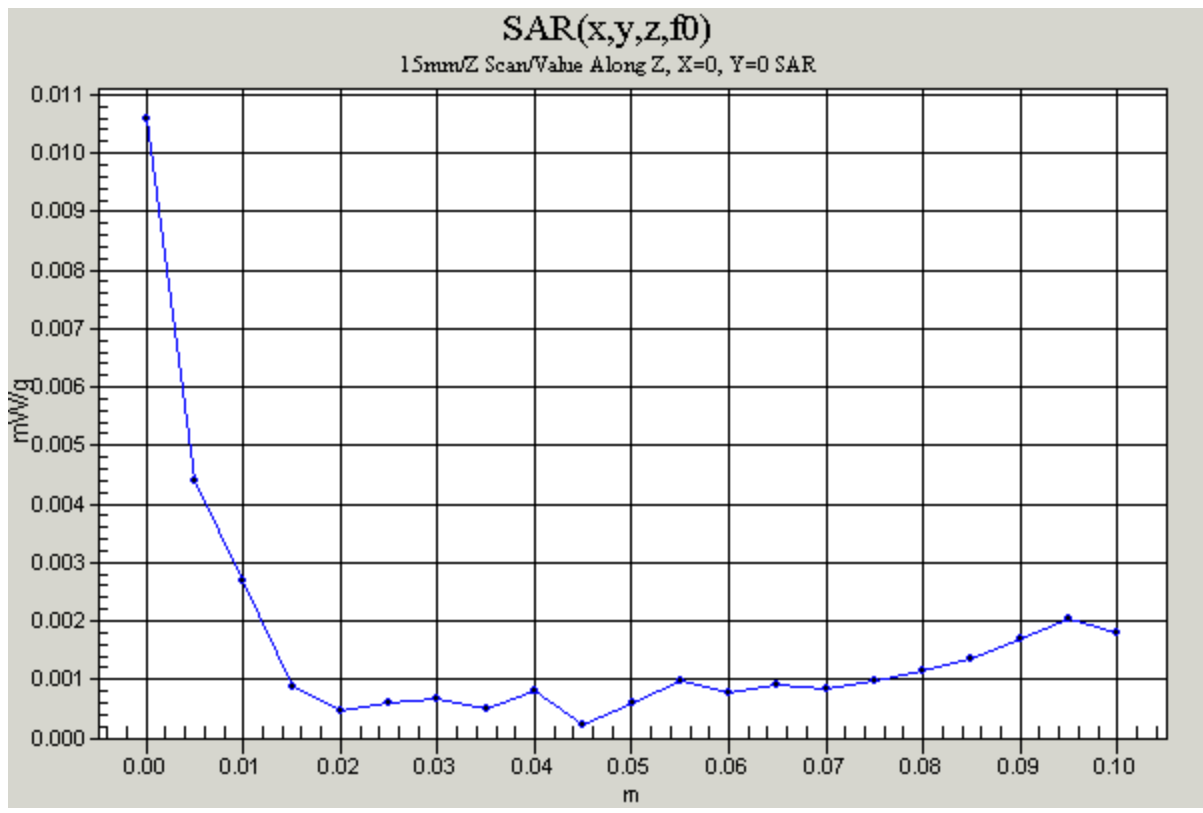
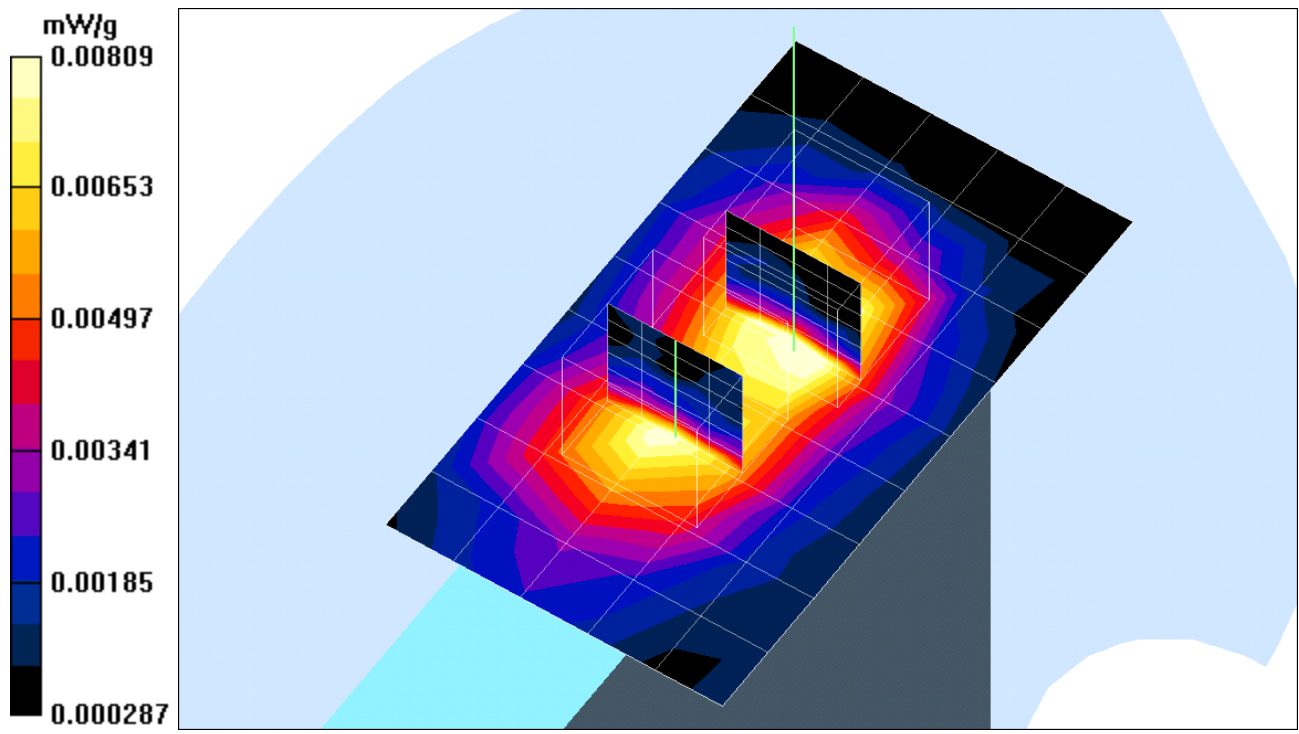
Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00751 mW/g; SAR(10 g) = 0.00413 mW/g

Reference Value = 1.88 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00813 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 15mm mode-Main-Co location

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 1.98$  mho/m,  $\epsilon_r = 51.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.3 deg C; Liquid Temperature: 22.9 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**High Rate=11M bit/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.72 V/m

Power Drift = -0.3 dB

Maximum value of SAR = 0.00725 mW/g

**High Rate=11M bit/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 1.72 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.00313 mW/g

**High Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.019 W/kg

SAR(1 g) = 0.00737 mW/g; SAR(10 g) = 0.00381 mW/g

Reference Value = 1.72 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.00751 mW/g

**High Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

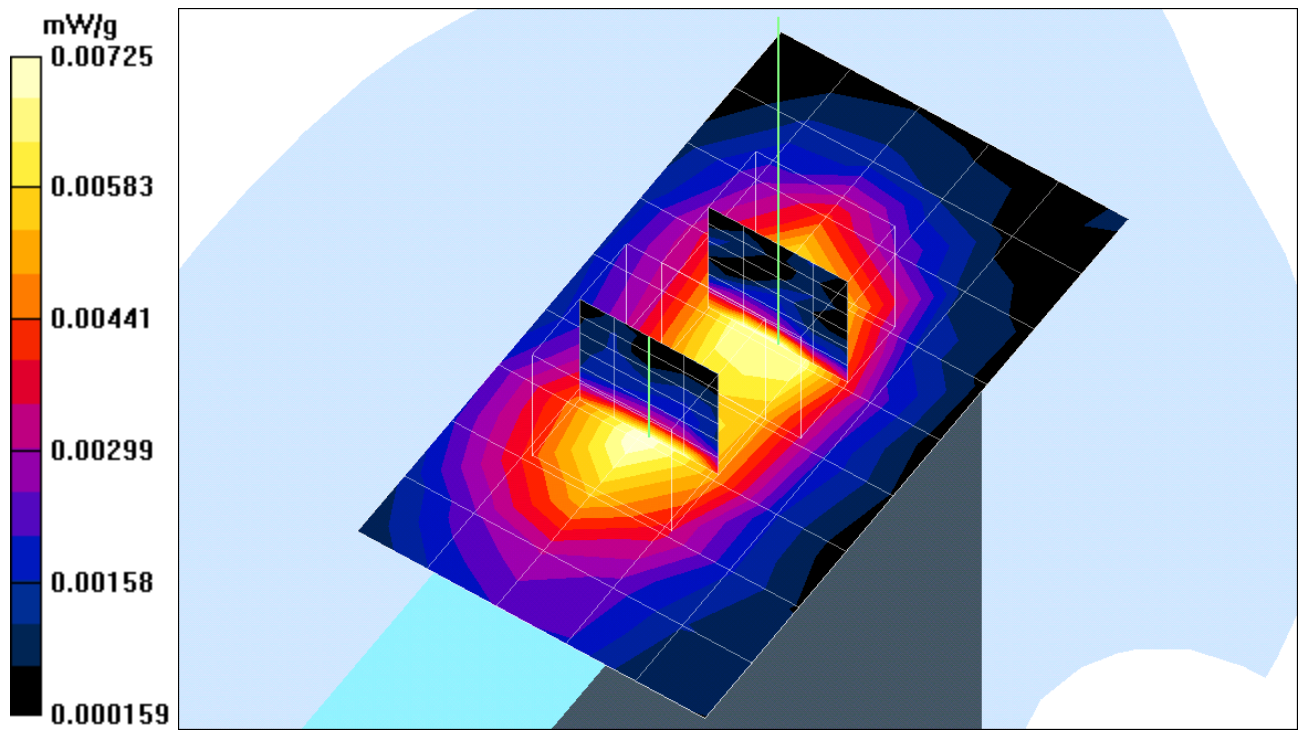
Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.00672 mW/g; SAR(10 g) = 0.00374 mW/g

Reference Value = 1.72 V/m

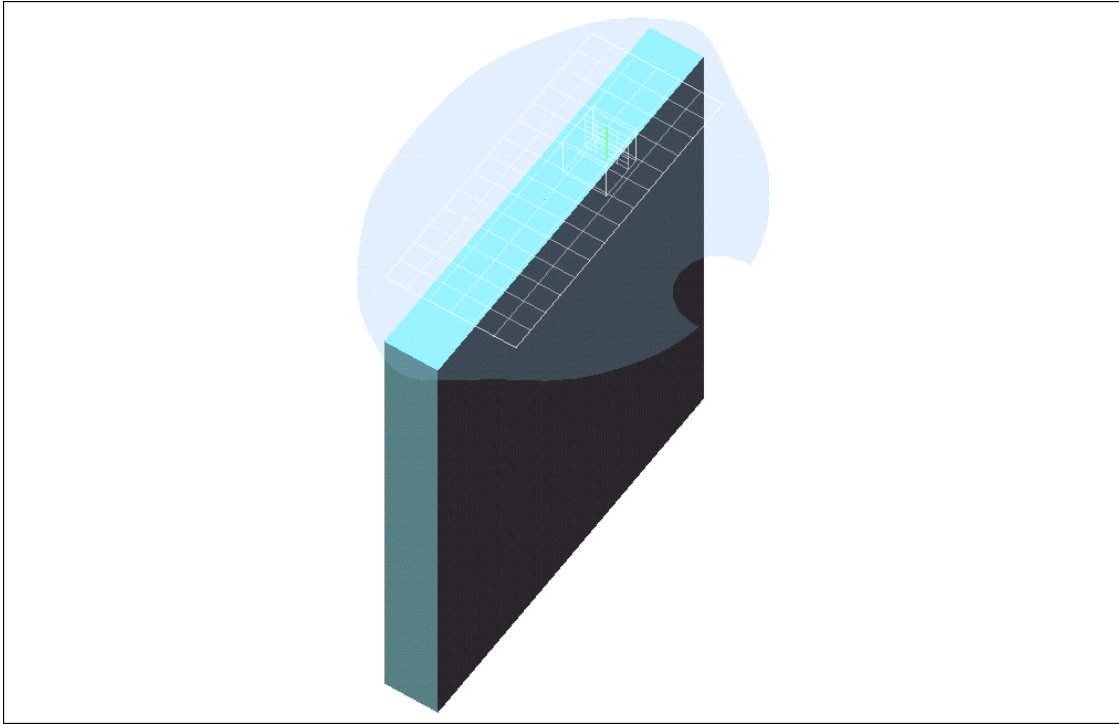
Power Drift = -0.1 dB

Maximum value of SAR = 0.00719 mW/g



Test Laboratory: Compliance Certification Services Inc.

# Test Configuration-4



Test Laboratory: Compliance Certification Services Inc.

## 15mm mode-AUX

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2$  mho/m,  $\epsilon_r = 52.2$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**Low Rate=11M bit/Area Scan (7x15x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 3.43 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.040 mW/g

**Low Rate=11M bit/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 3.43 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.025 mW/g

**Low Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

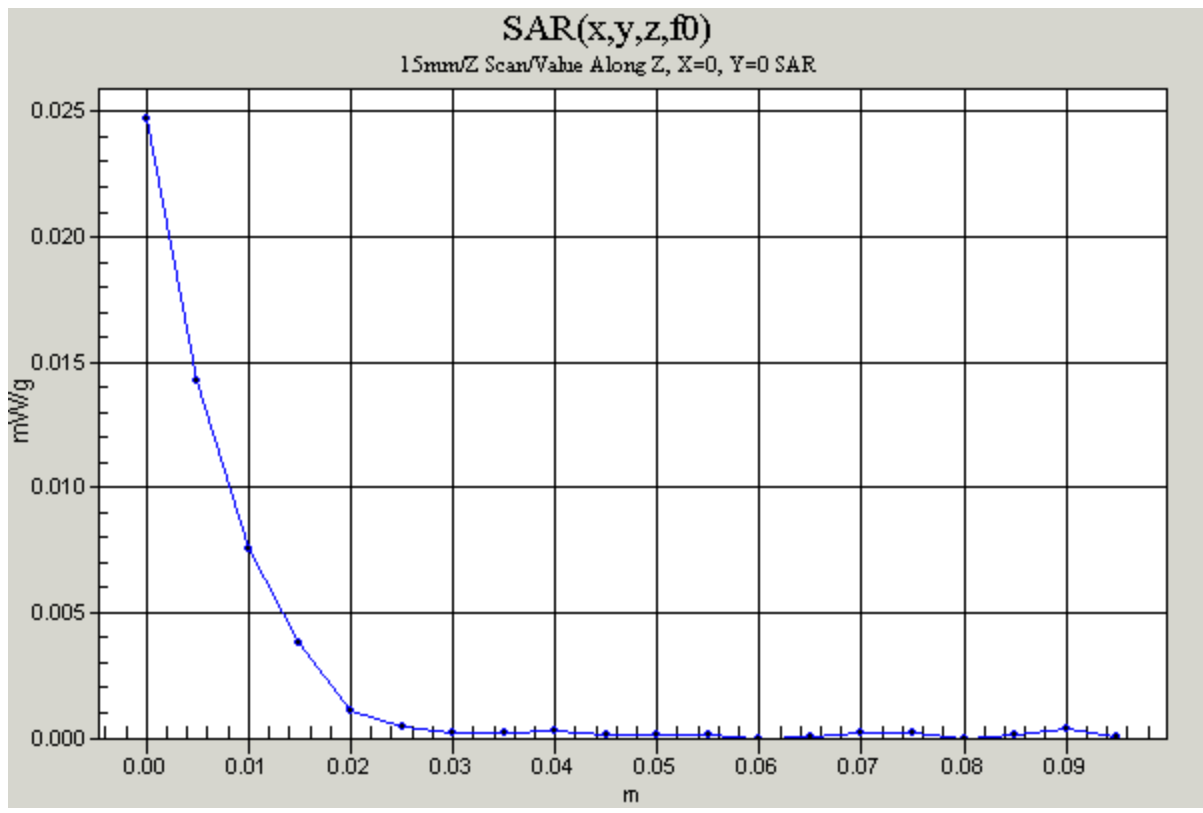
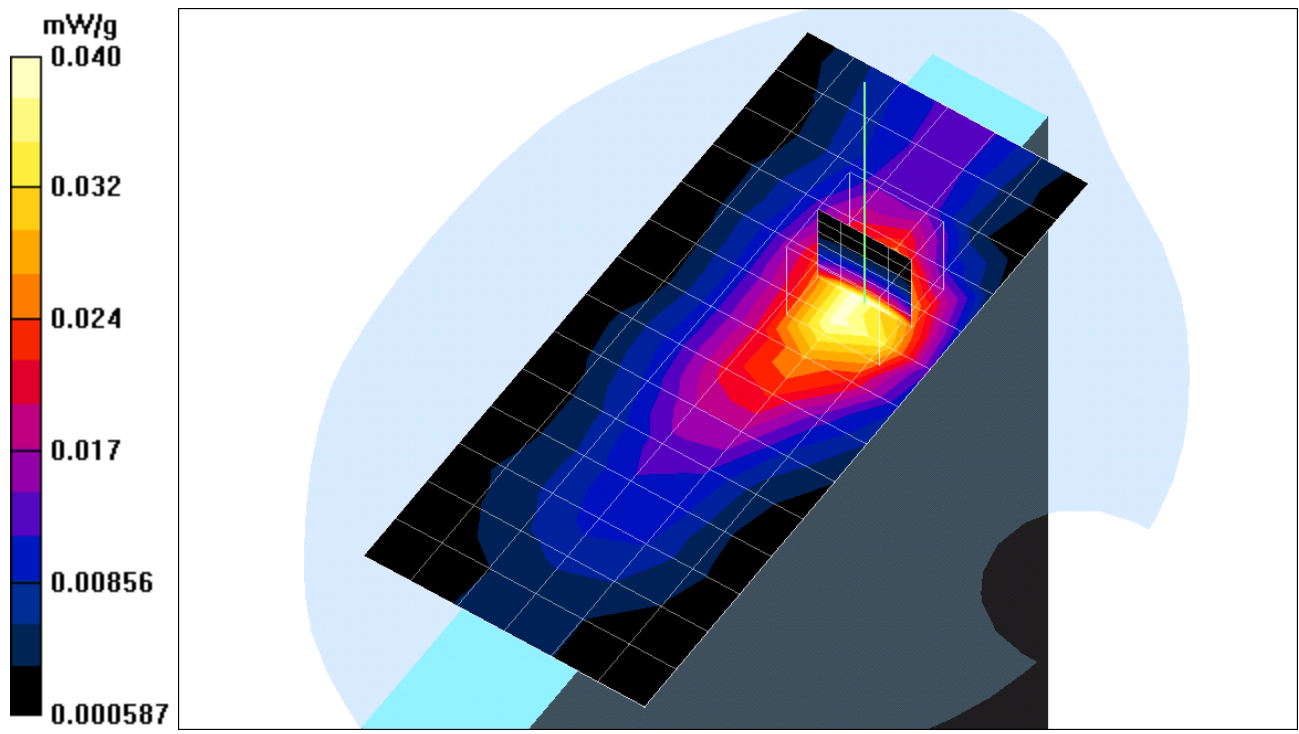
Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.023 mW/g

Reference Value = 3.43 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.045 mW/g





Test Laboratory: Compliance Certification Services Inc.

## 15mm mode-AUX

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2$  mho/m,  $\epsilon_r = 52.2$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**Mid Rate=11M bit/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 3.46 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.048 mW/g

**Mid Rate=11M bit/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 3.46 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.027 mW/g

**Mid Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

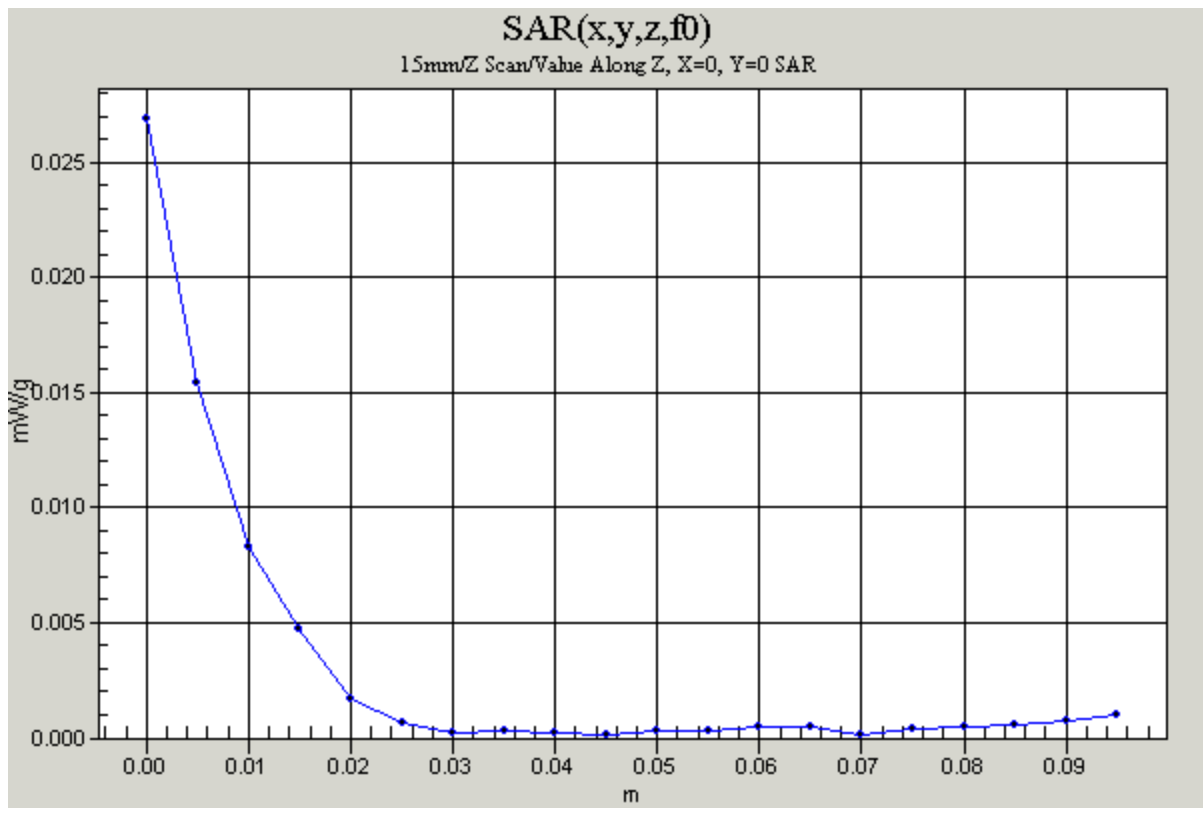
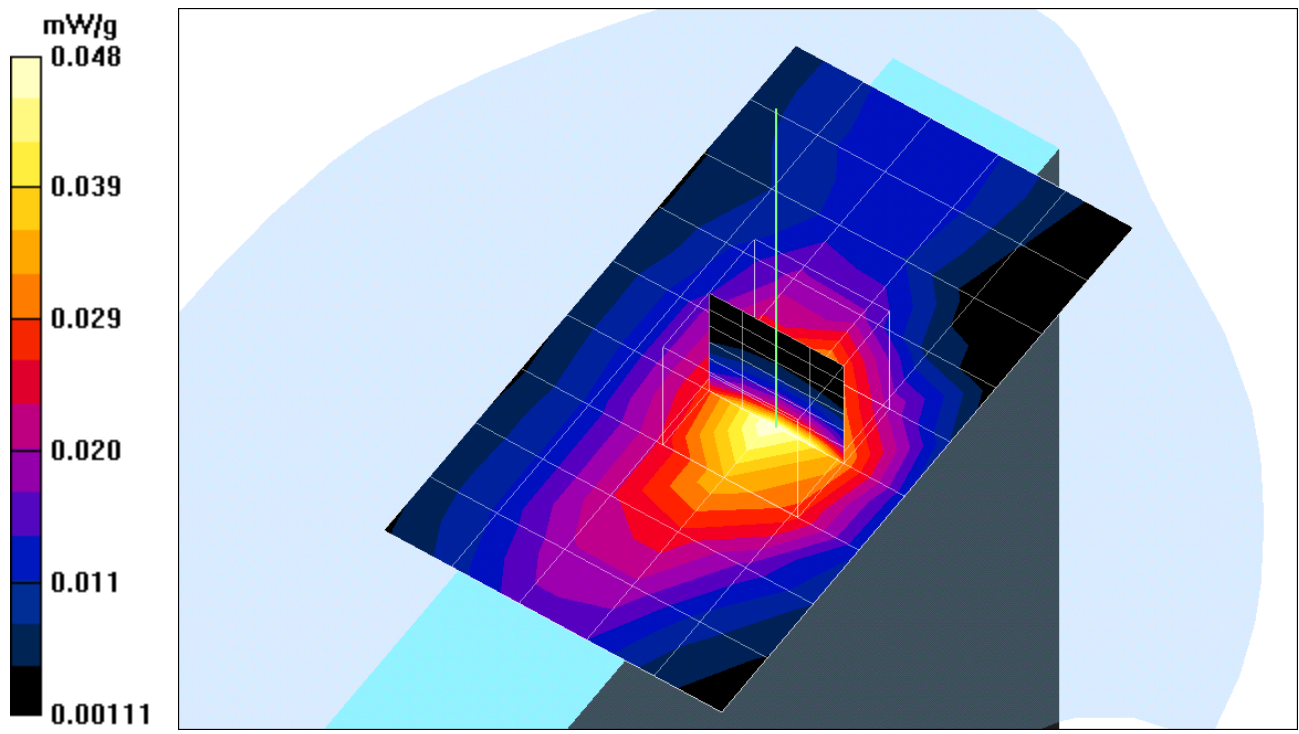
Peak SAR (extrapolated) = 0.090 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.025 mW/g

Reference Value = 3.46 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.049 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 15mm mode-AUX

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2$  mho/m,  $\epsilon_r = 52.2$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**High Rate=11M bit/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 3 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.031 mW/g

**High Rate=11M bit/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 3 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.020 mW/g

**High Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

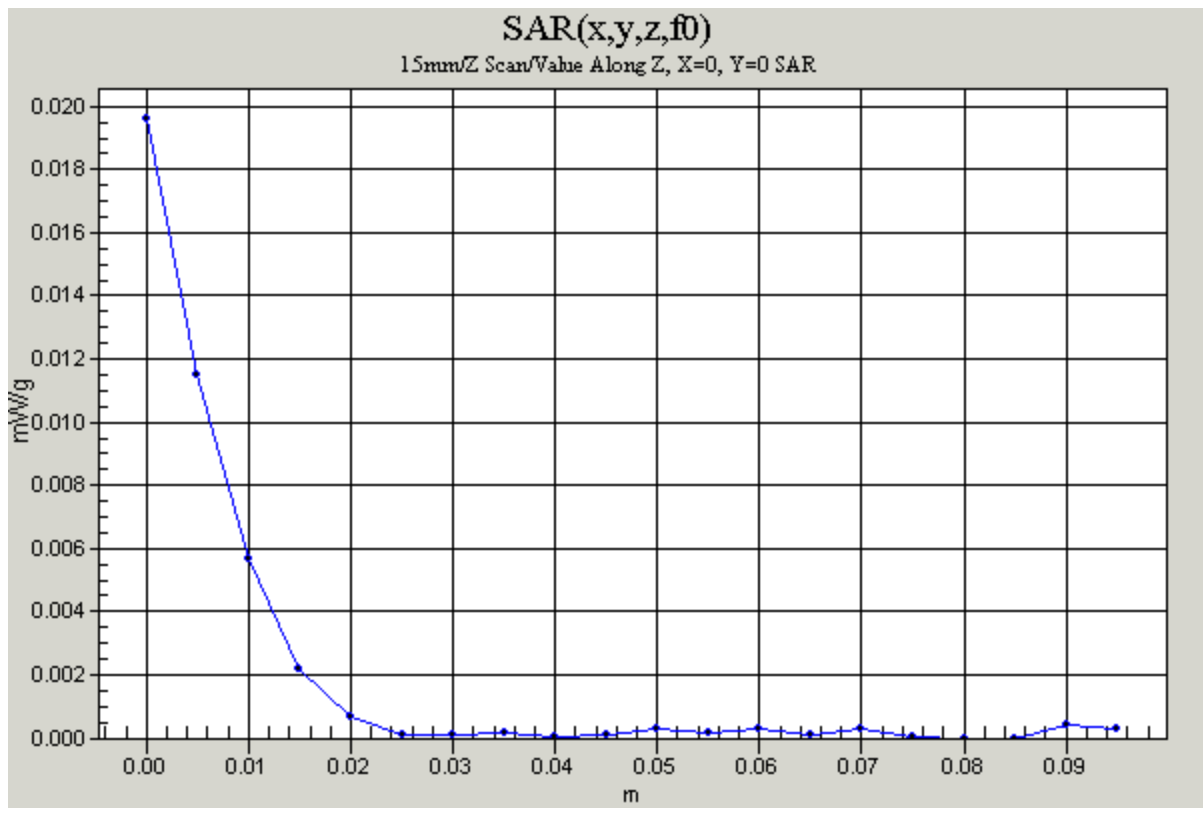
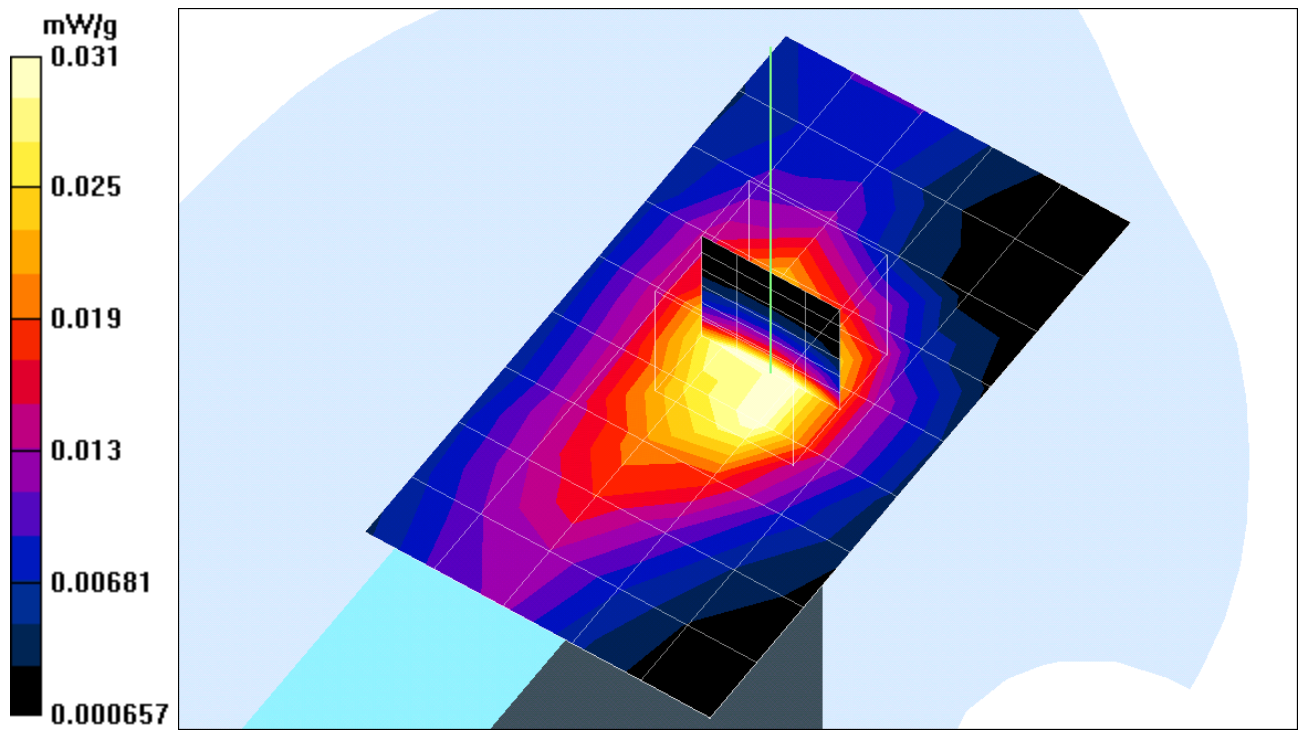
Peak SAR (extrapolated) = 0.071 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.019 mW/g

Reference Value = 3 V/m

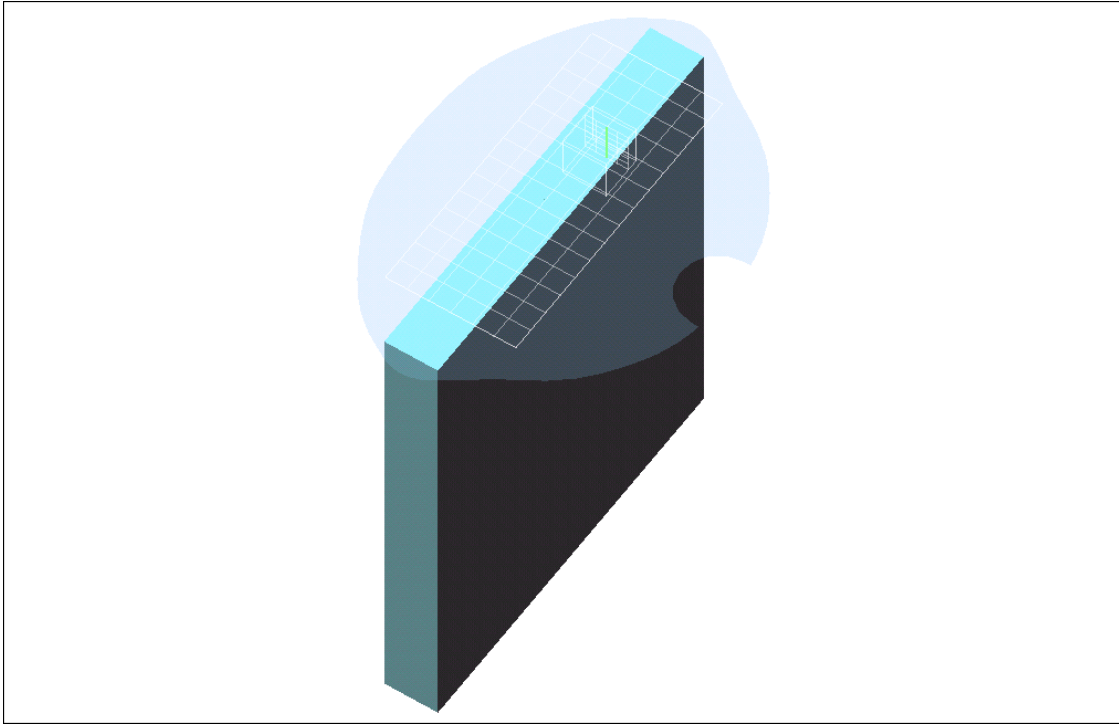
Power Drift = 0.0 dB

Maximum value of SAR = 0.037 mW/g



Test Laboratory: Compliance Certification Services Inc.

# Test Configuration-5



Test Laboratory: Compliance Certification Services Inc.

## Touch mode-AUX

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2$  mho/m,  $\epsilon_r = 52.2$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**Low Rate=11M bit/Area Scan (7x15x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.1 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 1.28 mW/g

**Low Rate=11M bit/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 11.1 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.478 mW/g

**Low Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

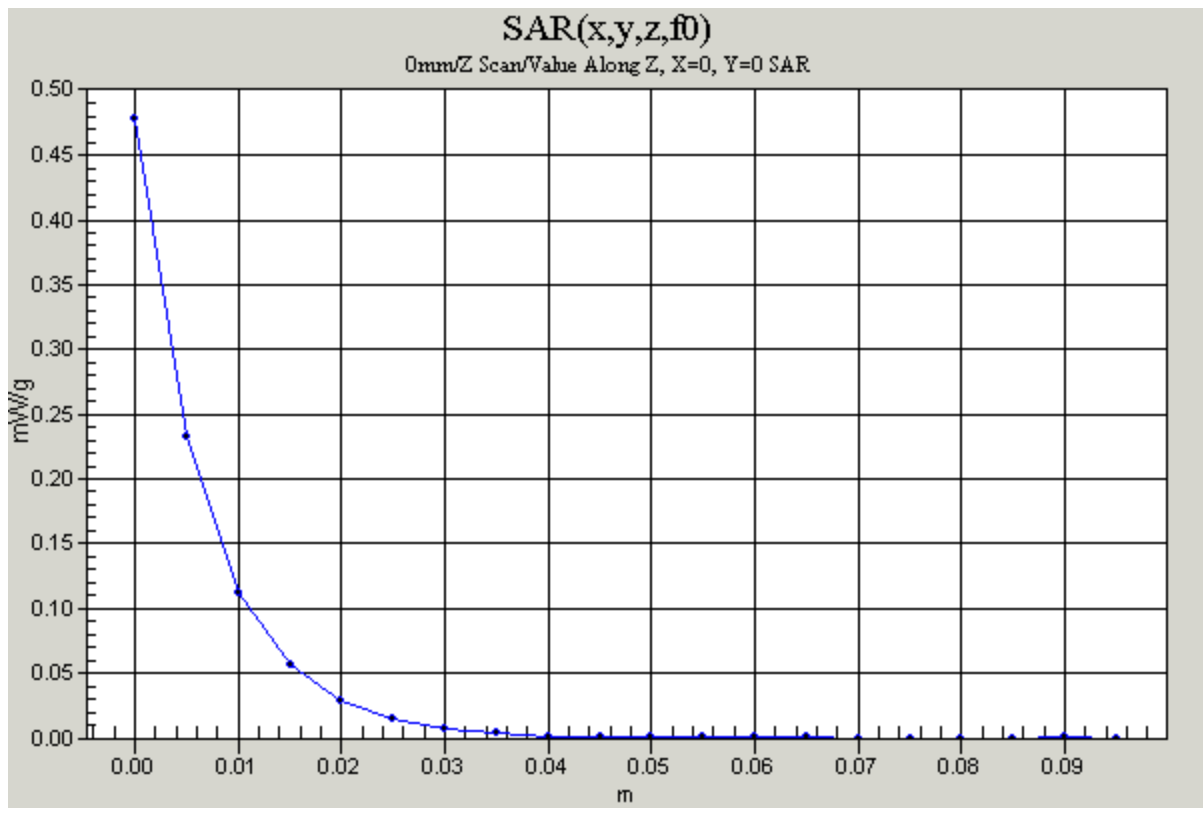
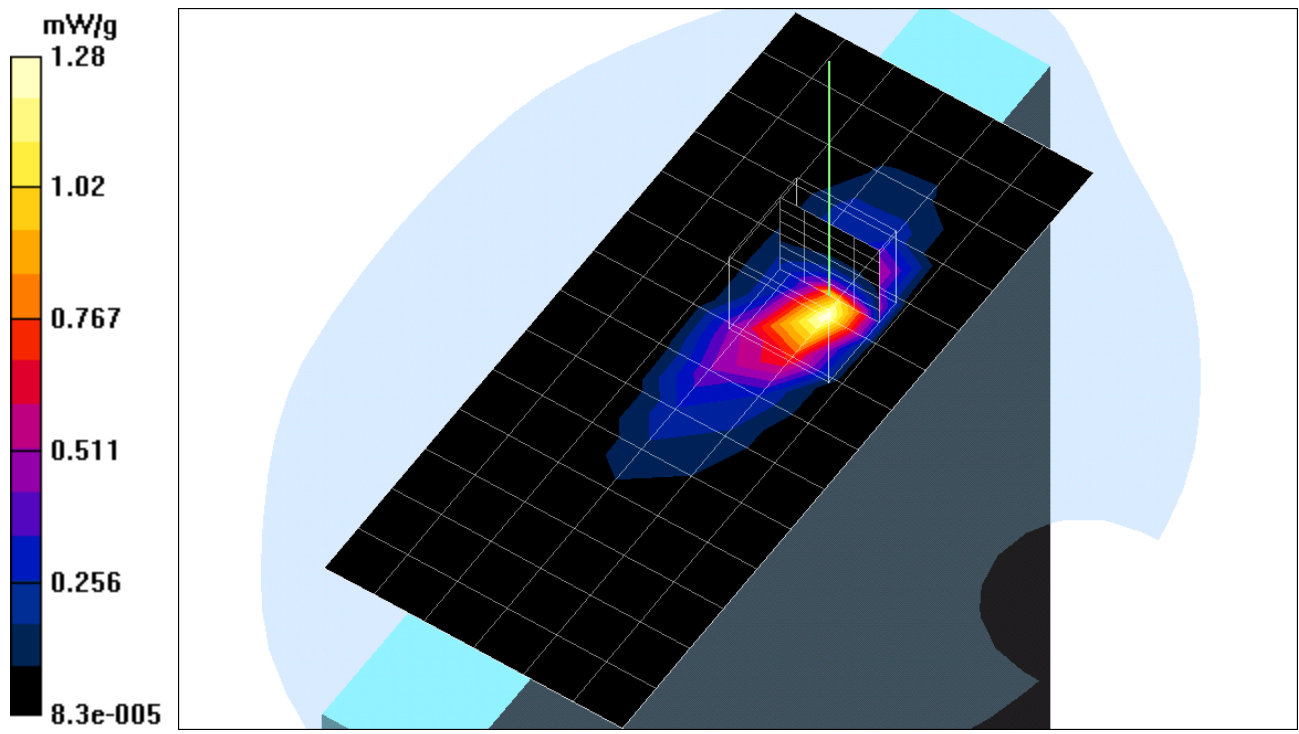
Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.414 mW/g

Reference Value = 11.1 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 1.09 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **Touch mode-AUX**

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2$  mho/m,  $\epsilon_r = 52.2$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**Mid Rate=11M bit/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.7 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 1.34 mW/g

**Mid Rate=11M bit/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 11.7 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 1.35 mW/g

**Mid Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 3.06 W/kg

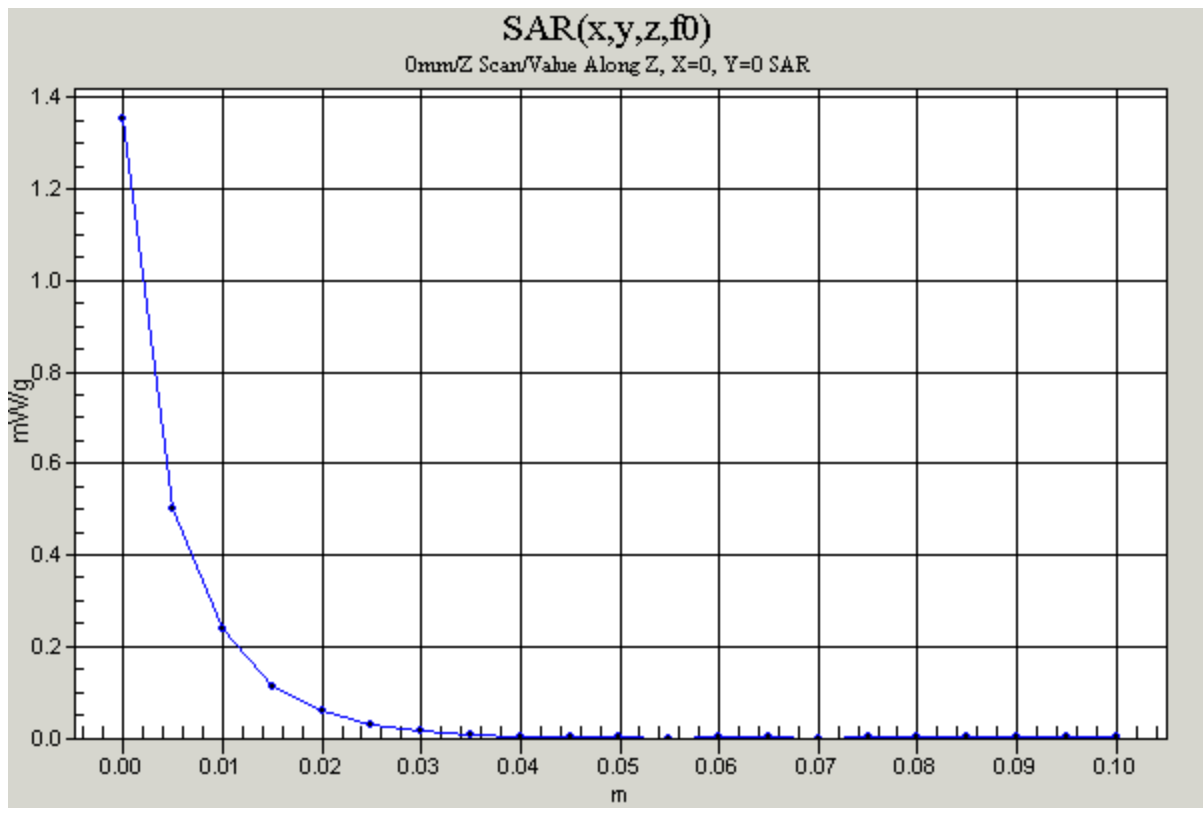
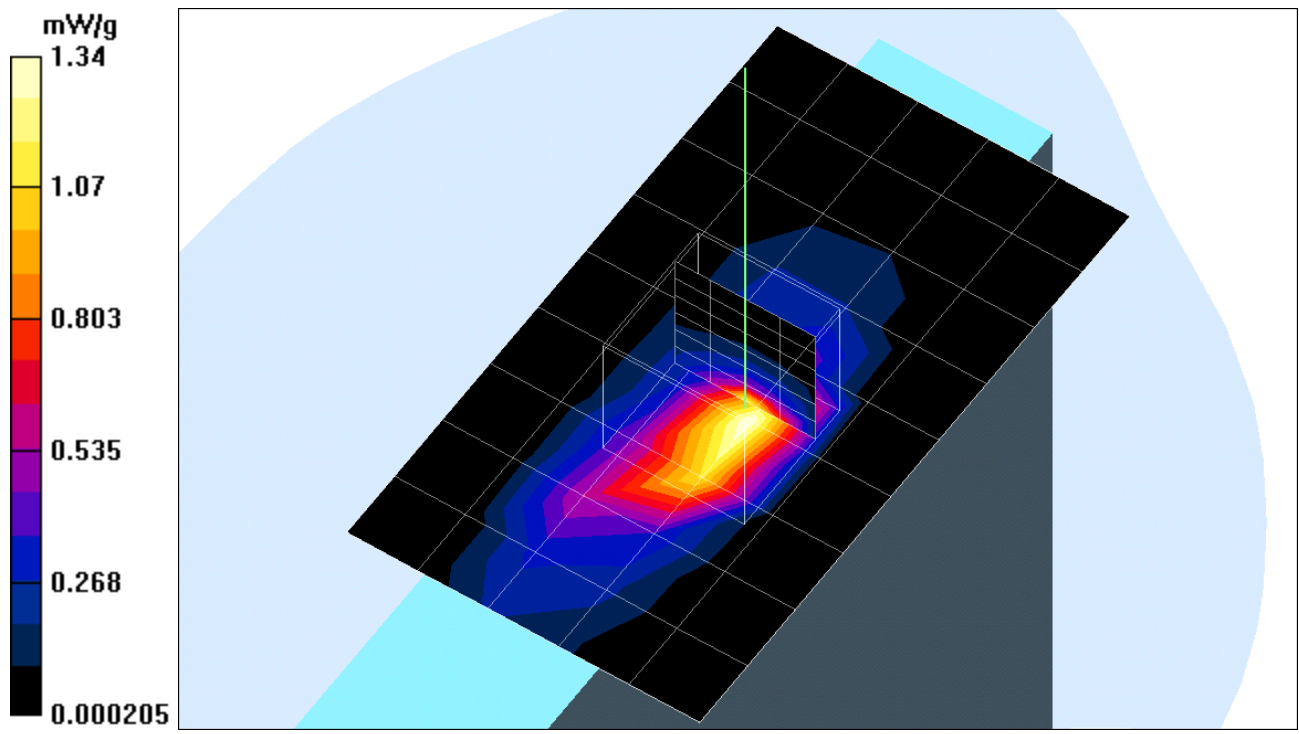
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.452 mW/g

Reference Value = 11.7 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 1.18 mW/g





Test Laboratory: Compliance Certification Services Inc.

## Touch mode-AUX

**DUT: Notebook PC; Type: TravelMate C300; Serial: N/A**

Communication System: 802.11b WLAN Mini PCI Card; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2$  mho/m,  $\epsilon_r = 52.2$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

**High Rate=11M bit/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.1 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.624 mW/g

**High Rate=11M bit/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 10.1 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.374 mW/g

**High Rate=11M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.319 mW/g

Reference Value = 10.1 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.809 mW/g

**High Rate=11M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.242 mW/g

Reference Value = 10.1 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.804 mW/g

