

# APPENDIX A: TEST DATA

## Liquid Level Photo

MSL 2450MHz D=151mm



Test Laboratory: Advance Data Technology

## MSI-11b-CH1-Mode 1

**DUT: USRobotics Wireless Ndi PCI Adapter ; Type: USR5419 ; Test Frequency: 2412 MHz**

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK  
 Medium: MSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 53.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151 mm  
 Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
 Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 1/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.587 mW/g

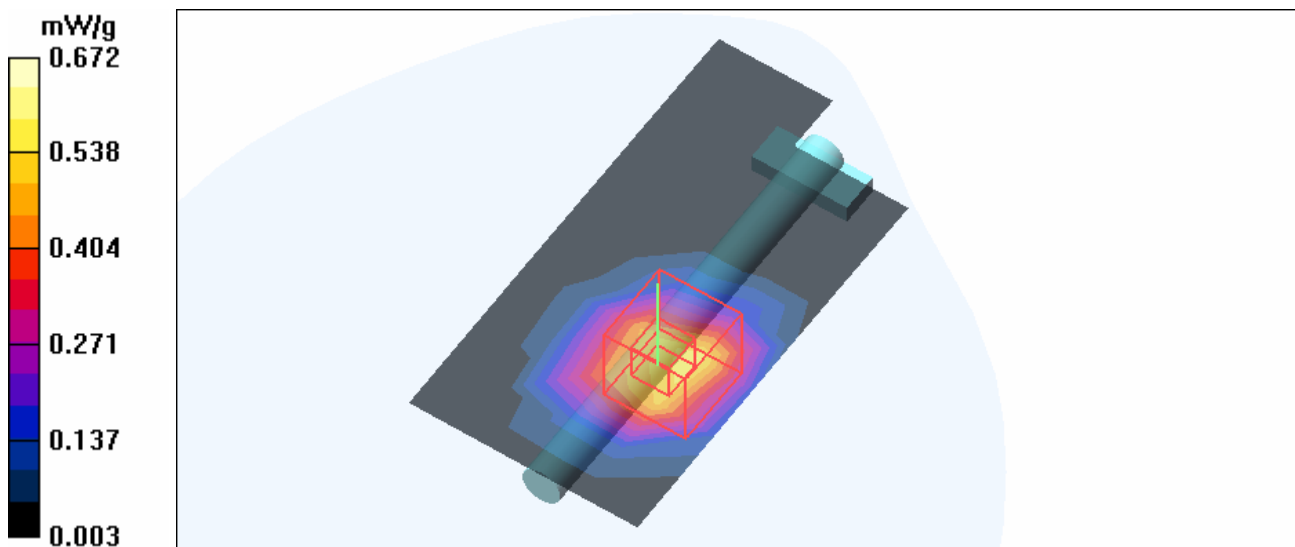
**Low Channel 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.64 V/m

Peak SAR (extrapolated) = 2.78 W/kg

**SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.313 mW/g**

Maximum value of SAR (measured) = 0.672 mW/g



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## MSI-11b-CH6-Mode 1

**DUT: USRobotics Wireless Ndi PCI Adapter ; Type: USR5419 ; Test Frequency: 2437 MHz**

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK  
Medium: MSL2450 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.94$  mho/m;  $\epsilon_r = 53.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151 mm  
Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 6/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.922 mW/g

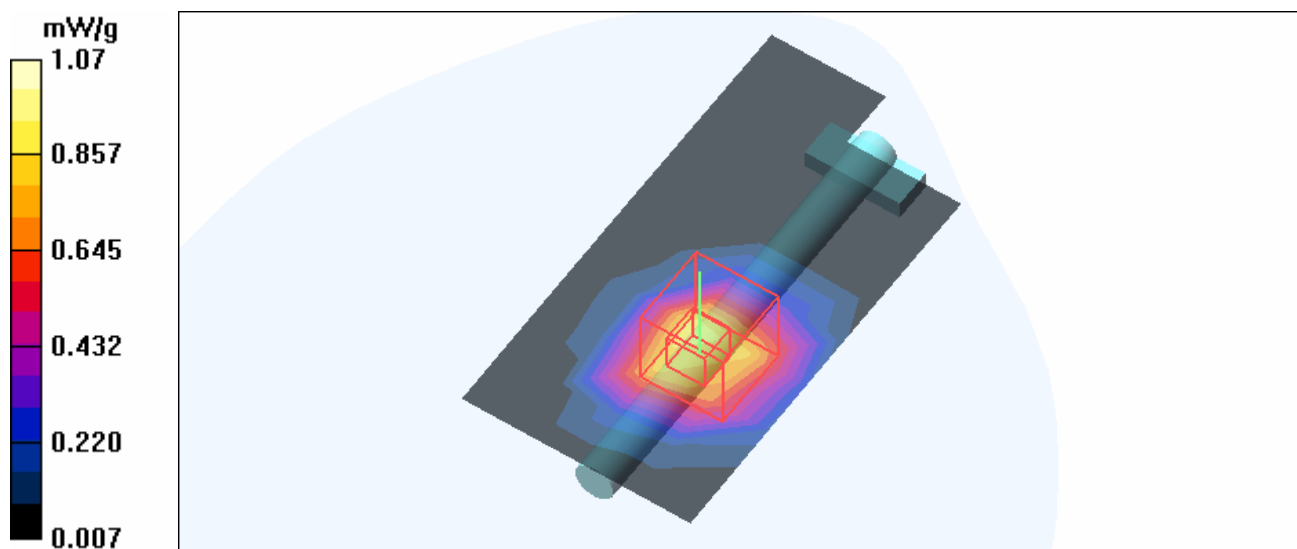
**Mid Channel 6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.9 V/m

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.491 mW/g**

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



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## MSI-11b-CH11-Mode 1

**DUT: USRobotics Wireless Ndi PCI Adapter ; Type: USR5419 ; Test Frequency: 2462 MHz**

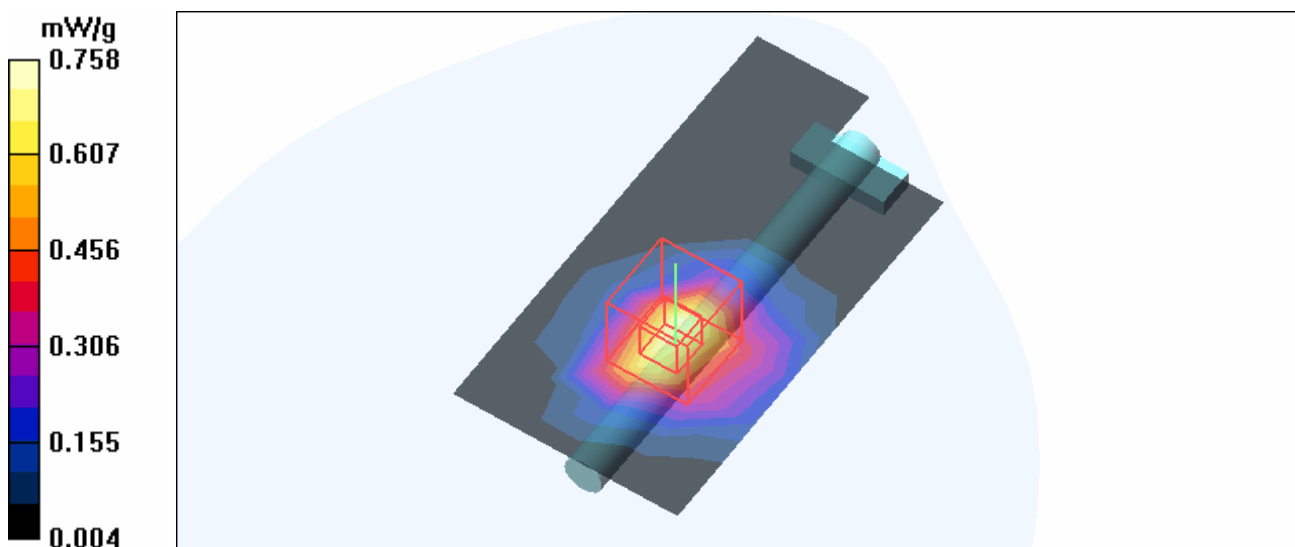
Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK  
 Medium: MSL2450 Medium parameters used :  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.98 \text{ mho/m}$ ;  $\epsilon_r = 53.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 151 mm  
 Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
 Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 11/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.730 mW/g

**High Channel 11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 9.92 V/m  
 Peak SAR (extrapolated) = 1.52 W/kg  
**SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.310 mW/g**  
 Maximum value of SAR (measured) = 0.758 mW/g



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## MSI-11g-CH1-Mode 2

**DUT: USRobotics Wireless Ndi PCI Adapter ; Type: USR5419 ; Test Frequency: 2412 MHz**

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK  
 Medium: MSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 53.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
 Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 1/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.887 mW/g

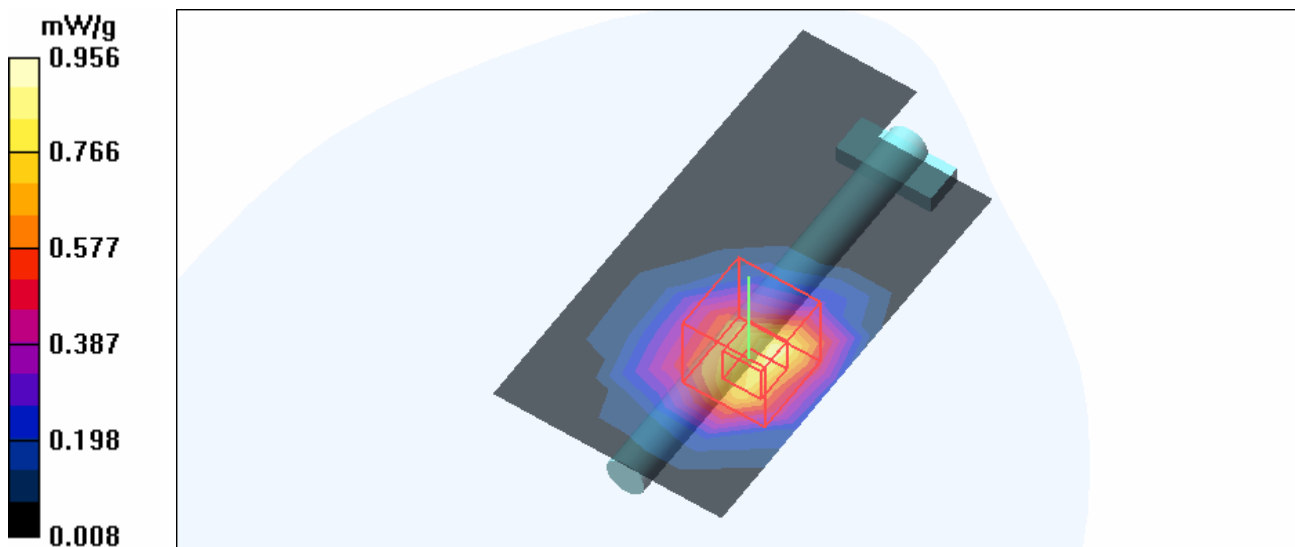
**Low Channel 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.44 V/m

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.454 mW/g**

Maximum value of SAR (measured) = 0.956 mW/g



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## MSI-11g-CH6-Mode 2

**DUT: USRobotics Wireless Ndi PCI Adapter ; Type: USR5419 ; Test Frequency: 2437 MHz**

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK  
 Medium: MSL2450 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.94$  mho/m;  $\epsilon_r = 53.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
 Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 6/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.14 mW/g

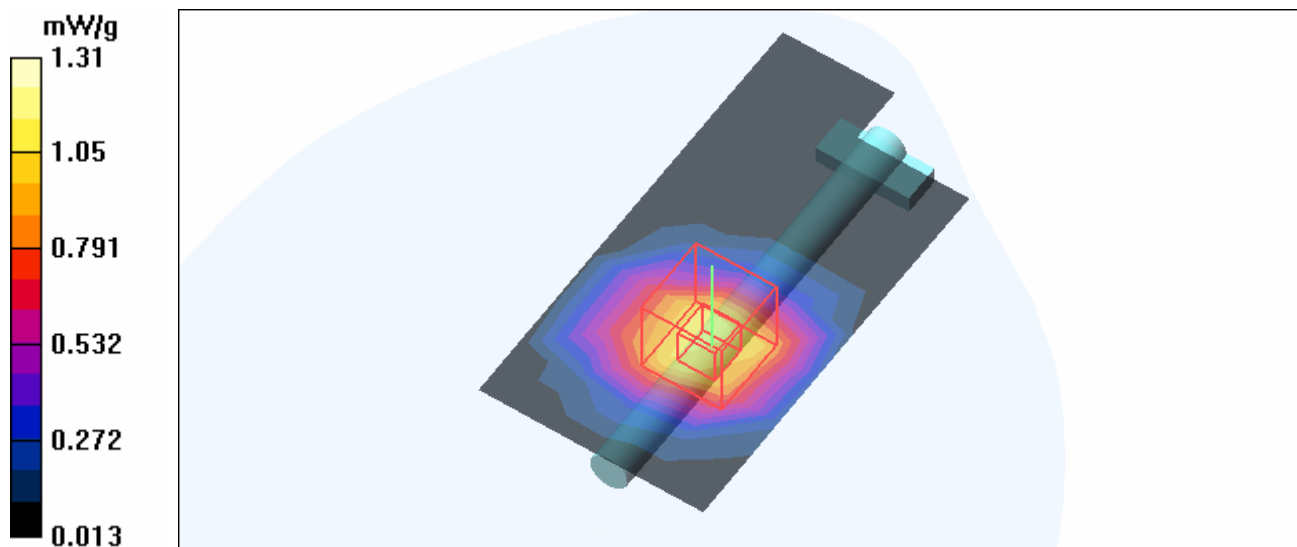
**Mid Channel 6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.1 V/m

Peak SAR (extrapolated) = 2.34 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.557 mW/g**

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



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## MSI-11g-CH11-Mode 2

**DUT: USRobotics Wireless N1 PCI Adapter ; Type: USR5419 ; Test Frequency: 2462 MHz**

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK  
Medium: MSL2450 Medium parameters used :  $f = 2462$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 53.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 11/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.554 mW/g

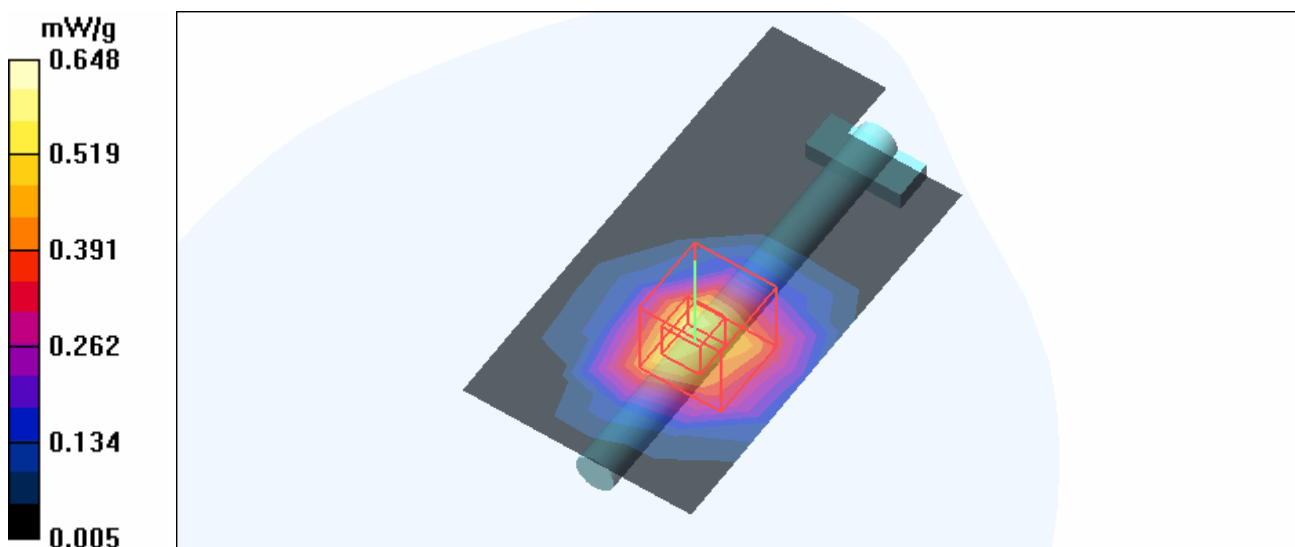
**High Channel 11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.58 V/m

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.282 mW/g**

Maximum value of SAR (measured) = 0.648 mW/g



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### MSI-SPAN20-CH1-Mode 3

**DUT: USRobotics Wireless Nd1 PCI Adapter ; Type: USR5419 ; Test Frequency: 2412 MHz**

Communication System: 802.11n ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK  
Medium: MSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 53.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 1/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

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

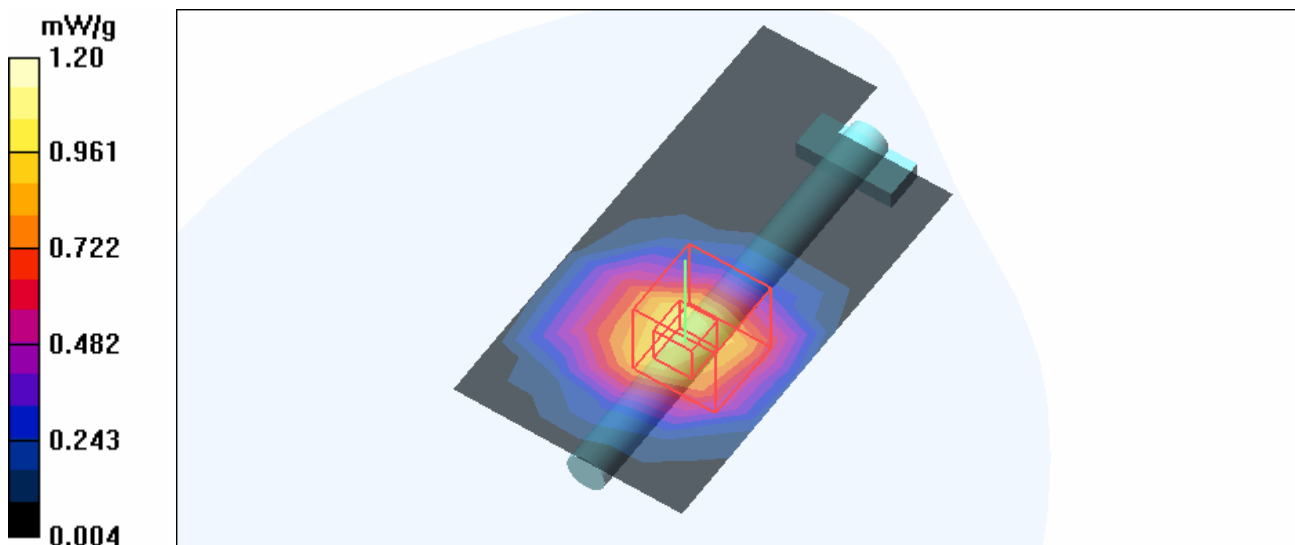
**Low Channel 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 2.48 W/kg

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.537 mW/g**

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





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### MSI-SPAN20-CH6-Mode 3

**DUT: USRobotics Wireless Nd1 PCI Adapter ; Type: USR5419 ; Test Frequency: 2437 MHz**

Communication System: 802.11n ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK  
 Medium: MSL2450 Medium parameters used :  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.94 \text{ mho/m}$ ;  $\epsilon_r = 53.6$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
 Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 6/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.10 mW/g

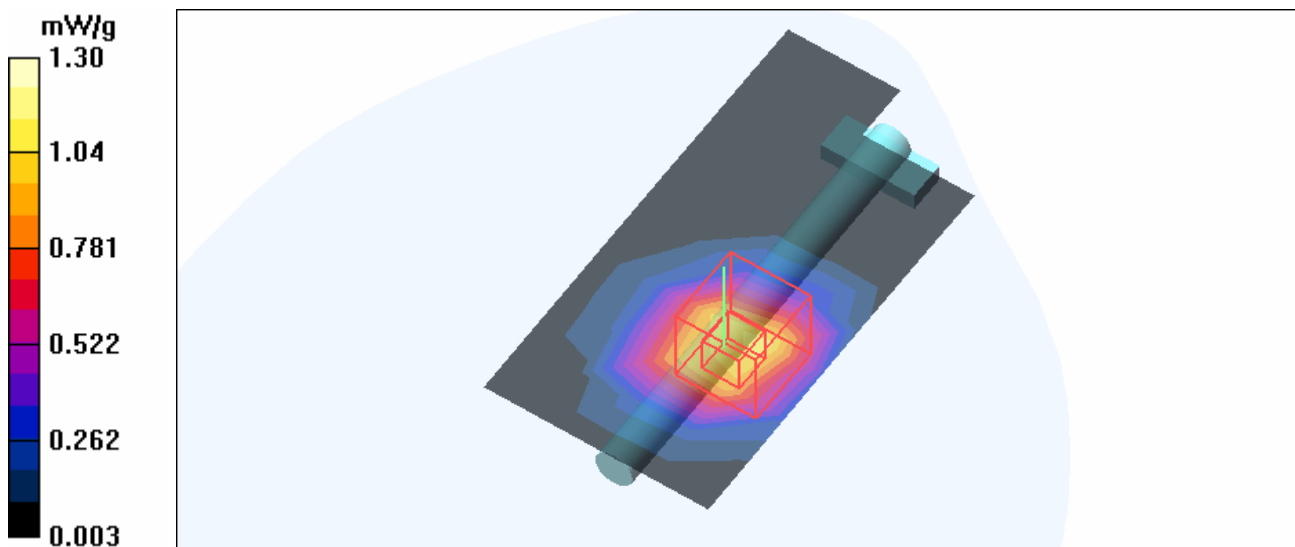
**Mid Channel 6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

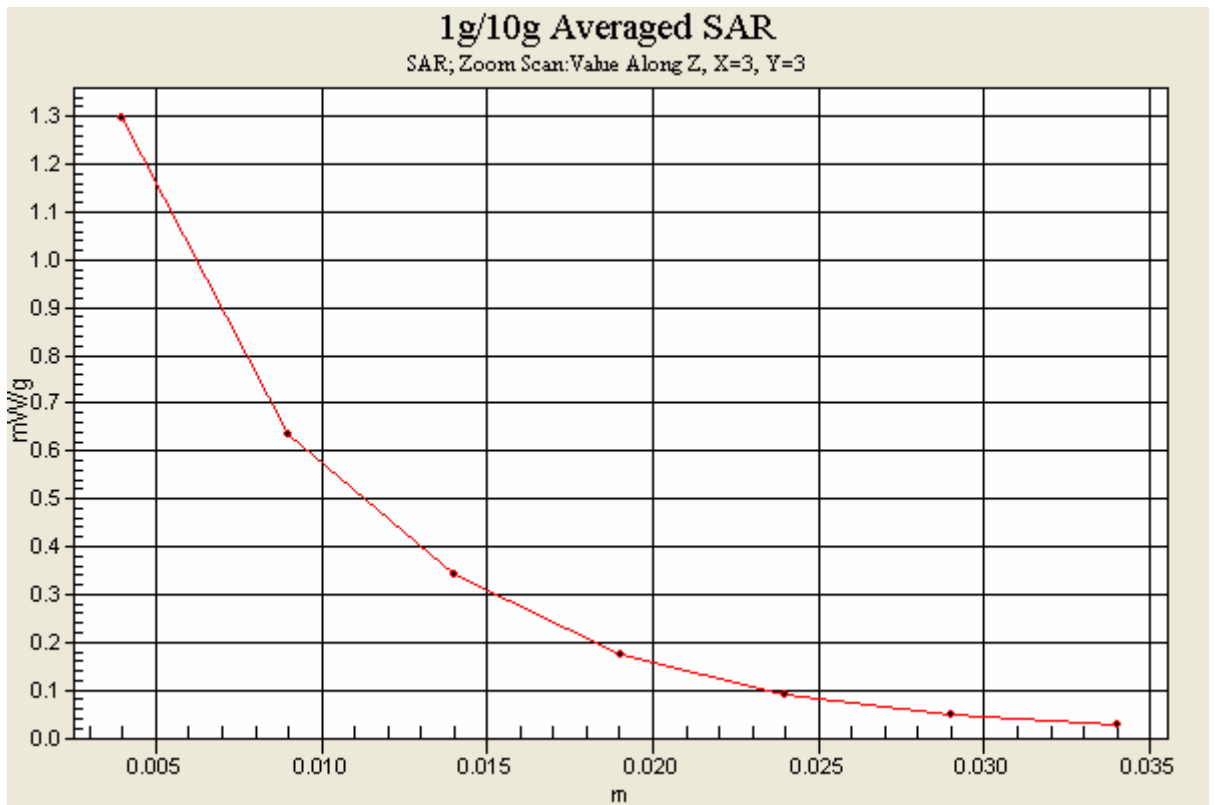
Reference Value = 11.2 V/m

Peak SAR (extrapolated) = 4.85 W/kg

**SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.626 mW/g**

Maximum value of SAR (measured) = 1.30 mW/g





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### MSI-SPAN20-CH11-Mode 3

**DUT: USRobotics Wireless N1 PCI Adapter ; Type: USR5419 ; Test Frequency: 2462 MHz**

Communication System: 802.11n ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK  
 Medium: MSL2450 Medium parameters used :  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.98 \text{ mho/m}$ ;  $\epsilon_r = 53.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 151 mm  
 Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
 Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 11/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

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

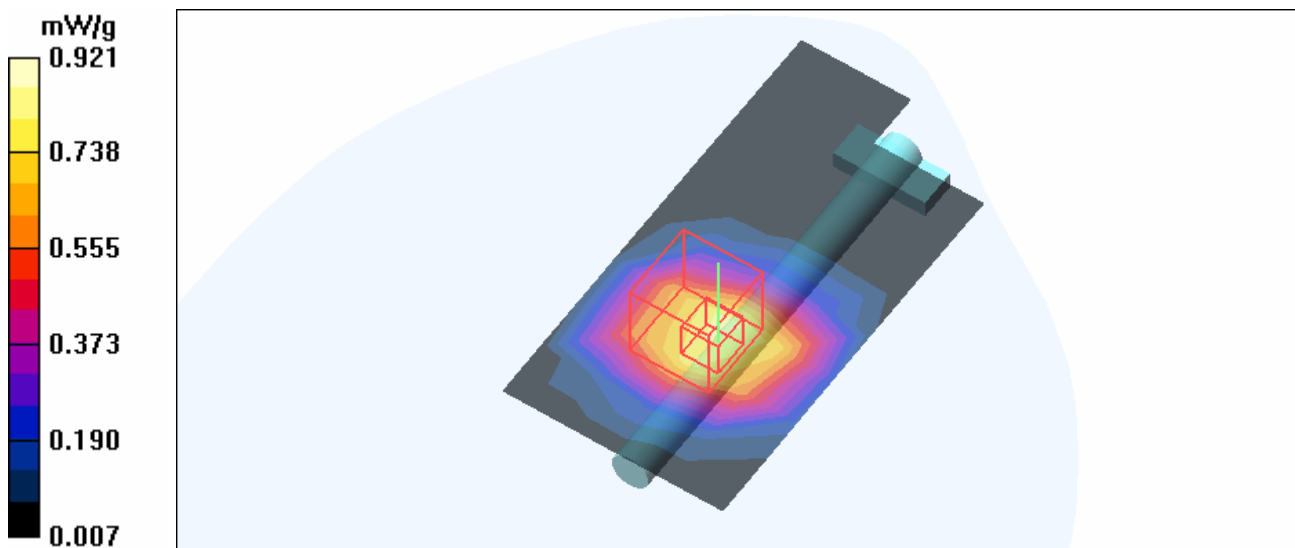
**High Channel 11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.446 mW/g**

Maximum value of SAR (measured) = 0.921 mW/g



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### MSI-SPAN40-CH1-Mode 4

**DUT: USRobotics Wireless Ndi PCI Adapter ; Type: USR5419 ; Test Frequency: 2422 MHz**

Communication System: 802.11n ; Frequency: 2422 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK  
 Medium: MSL2450 Medium parameters used :  $f = 2422 \text{ MHz}$ ;  $\sigma = 1.92 \text{ mho/m}$ ;  $\epsilon_r = 53.7$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 151 mm  
 Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
 Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 1/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.494 mW/g

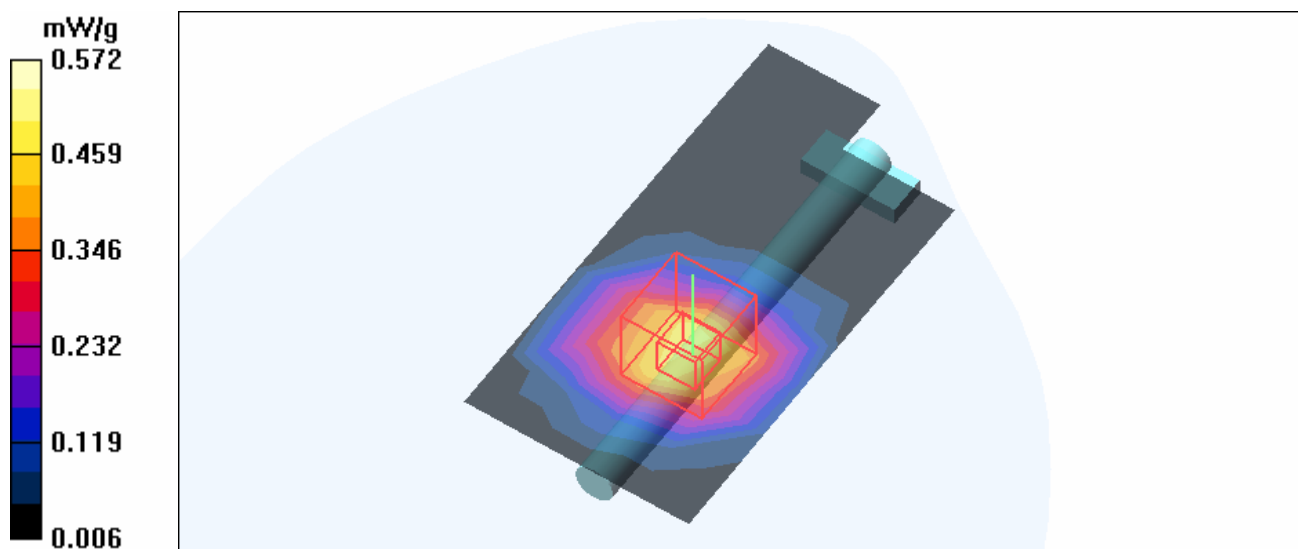
**Low Channel 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.87 V/m

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.271 mW/g**

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



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### MSI-SPAN40-CH4-Mode 4

**DUT: USRobotics Wireless Nd1 PCI Adapter ; Type: USR5419 ; Test Frequency: 2437 MHz**

Communication System: 802.11n ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK  
Medium: MSL2450 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.94$  mho/m;  $\epsilon_r = 53.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 4/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

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

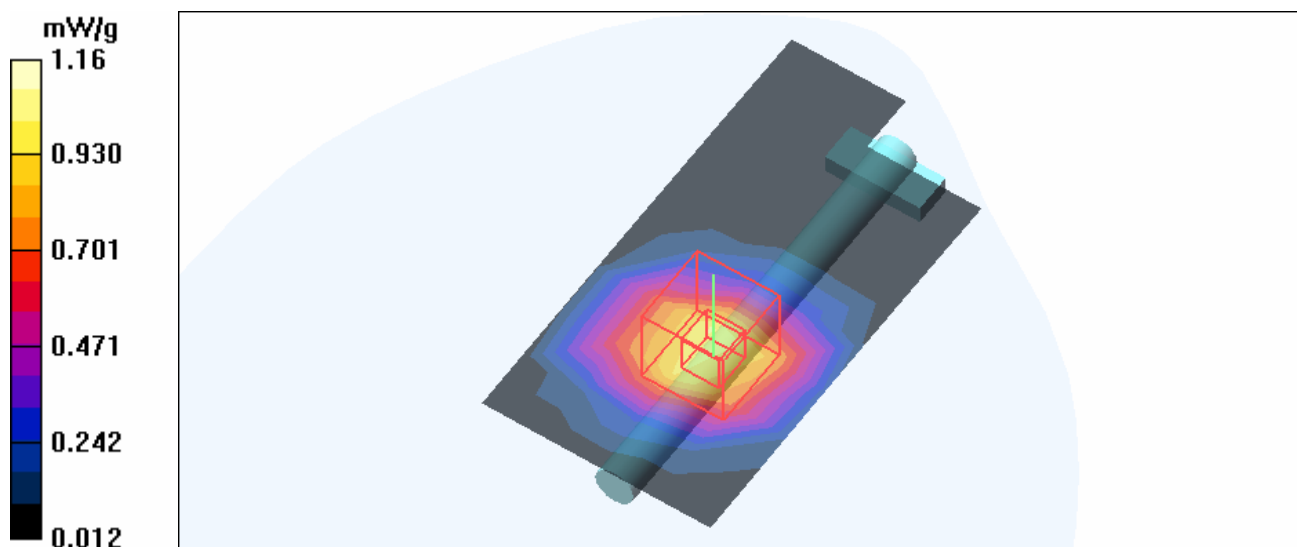
**Mid Channel 4/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.548 mW/g**

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



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### MSI-SPAN40-CH7-Mode 4

**DUT: USRobotics Wireless Ndi PCI Adapter ; Type: USR5419 ; Test Frequency: 2452 MHz**

Communication System: 802.11n ; Frequency: 2452 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK  
 Medium: MSL2450 Medium parameters used :  $f = 2452 \text{ MHz}$ ;  $\sigma = 1.96 \text{ mho/m}$ ;  $\epsilon_r = 53.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 151 mm  
 Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)  
 Antenna type : Dipole Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 7/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 mW/g

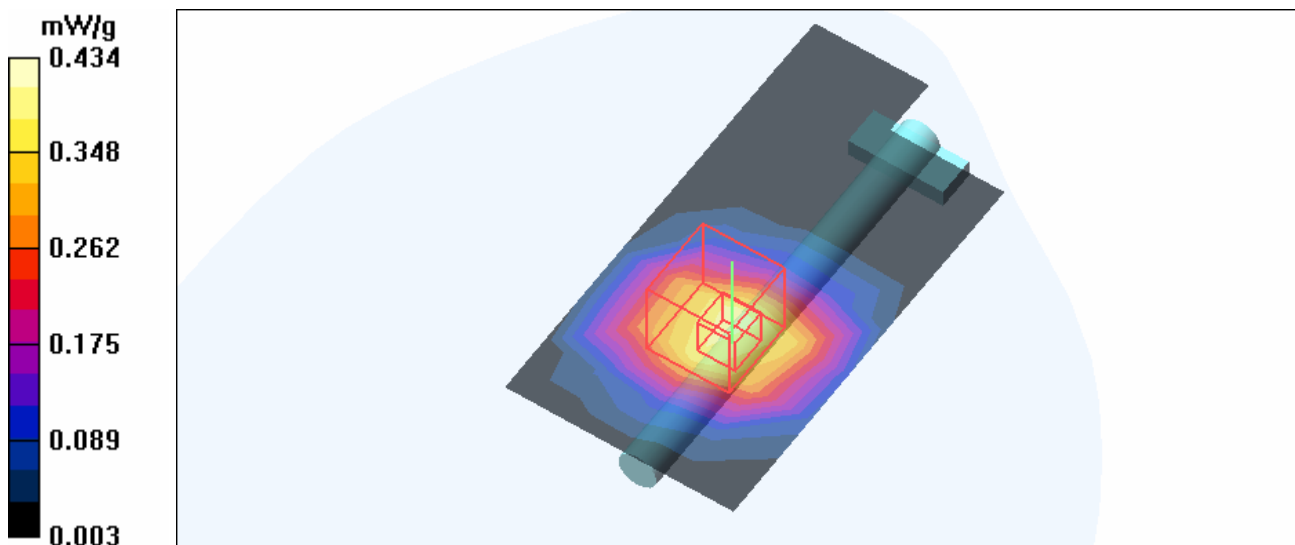
**High Channel 7/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.30 V/m

Peak SAR (extrapolated) = 0.816 W/kg

**SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.216 mW/g**

Maximum value of SAR (measured) = 0.434 mW/g



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## System Validation Check-MSL 2450MHz

**DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz**

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: MSL2450; Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 53.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.4 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.47, 6.47, 6.47) ; Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**d=10mm, Pin=250mW/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 15.7 mW/g

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

Reference Value = 88.5 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 30.4 W/kg

**SAR(1 g) = 13.8 mW/g; SAR(10 g) = 6.33 mW/g**

Maximum value of SAR (measured) = 15.2 mW/g

