APPENDIX A: TEST DATA

Liquid Level Photo

MSL 2450MHz D=152mm

Test Laboratory: Advance Data Technology

11b-CH1-Mode 1

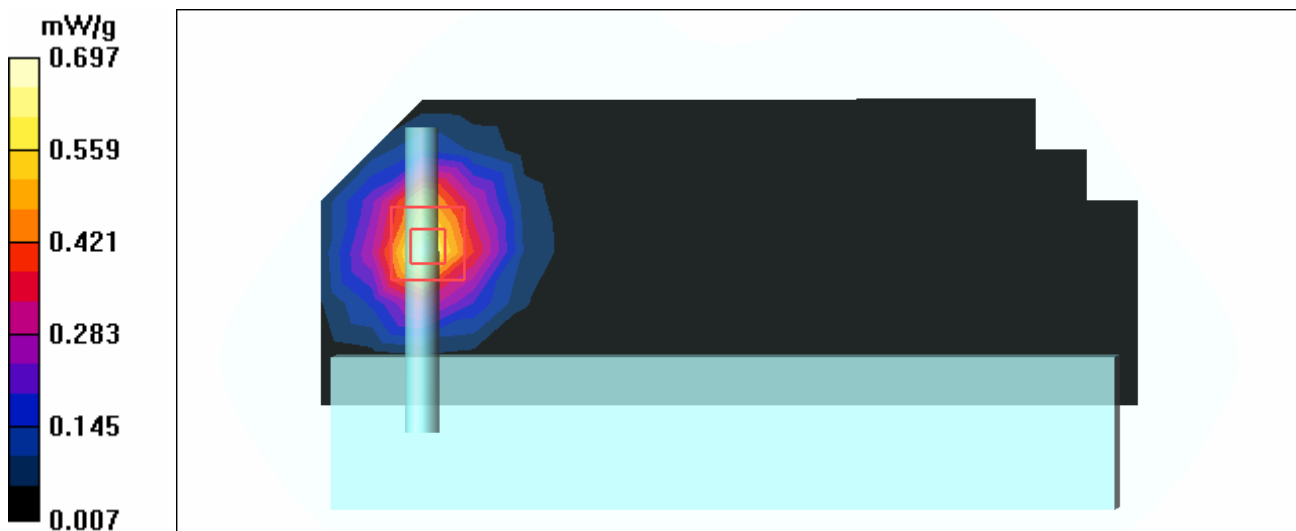**DUT: USRobotics Wireless Nd$_1$ Access Point ; Type: USR5454 ; Test Frequency: 2412 MHz**

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.92 mho/m; ε$_r$ = 54; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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 (7x17x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.679 mW/g

Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.2 V/m
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.316 mW/g
Maximum value of SAR (measured) = 0.697 mW/g

Test Laboratory: Advance Data Technology

11b-CH6-Mode 1

DUT: USRobotics Wireless Nd$_1$ Access Point ; Type: USR5454 ; 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; σ = 1.96 mho/m; ε$_r$ = 53.9; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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 (7x7x1): Measurement grid: dx=15mm, dy=15mm
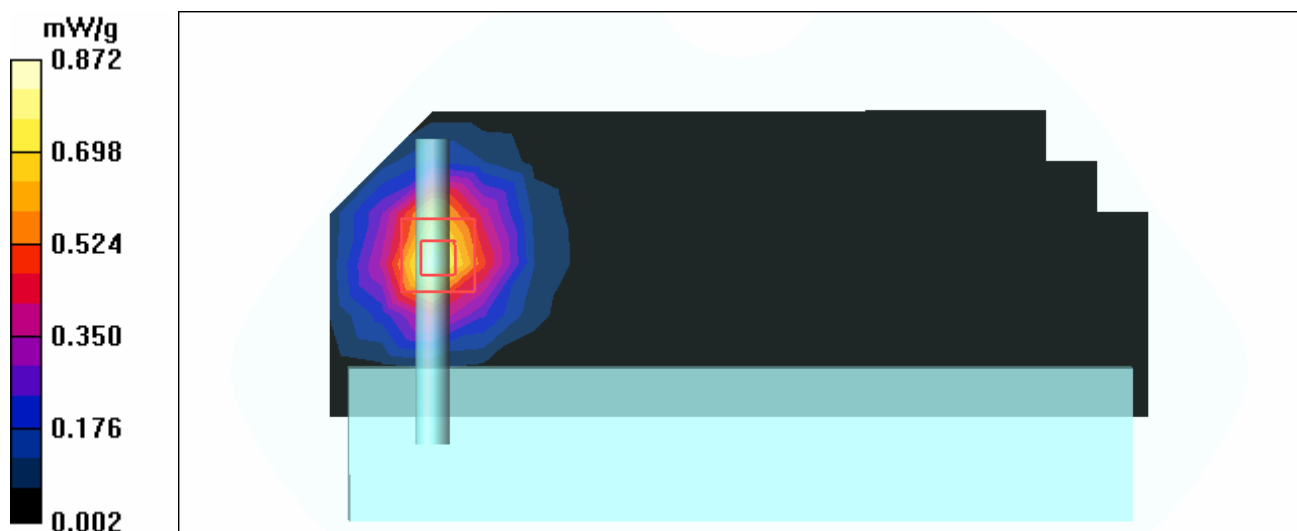Maximum value of SAR (measured) = 0.851 mW/g

Mid Channel 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.3 V/m
Peak SAR (extrapolated) = 2.29 W/kg
SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.374 mW/g
Maximum value of SAR (measured) = 0.872 mW/g

Test Laboratory: Advance Data Technology

11b-CH11-Mode 1

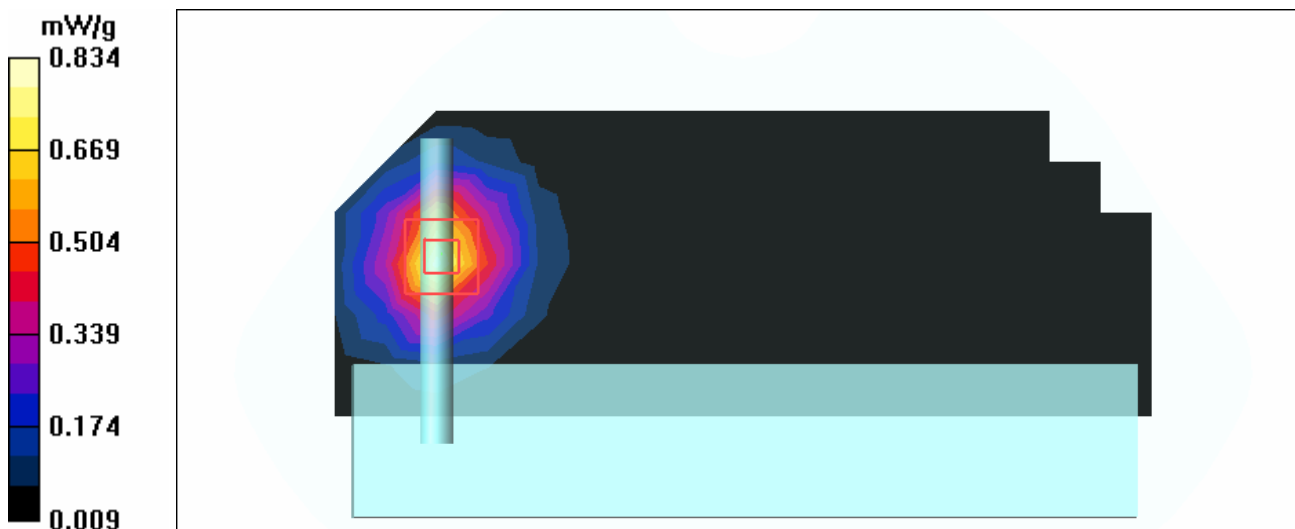**DUT: USRobotics Wireless Nd$_1$ Access Point ; Type: USR5454 ; Test Frequency: 2462 MHz**

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε$_r$ = 53.8; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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 (7x17x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.814 mW/g

High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.393 mW/g
Maximum value of SAR (measured) = 0.834 mW/g

Test Laboratory: Advance Data Technology

11g-CH1-Mode 2

DUT: USRobotics Wireless Nd$_1$ Access Point ; Type: USR5454 ; 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; σ = 1.92 mho/m; ε$_r$ = 54; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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 (7x17x1): Measurement grid: dx=15mm, dy=15mm
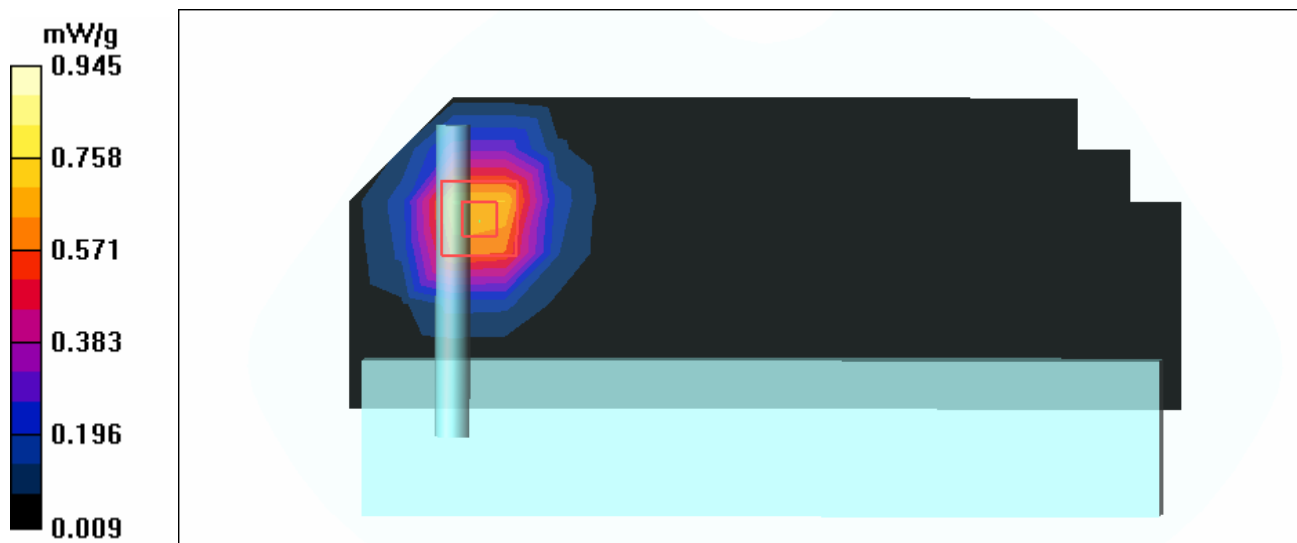Maximum value of SAR (measured) = 0.704 mW/g

Low Channel 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.04 V/m
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.863 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 0.945 mW/g

Test Laboratory: Advance Data Technology

11g-CH6-Mode 2

DUT: USRobotics Wireless Nd$_1$ Access Point ; Type: USR5454 ; 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; σ = 1.96 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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 (7x17x1): Measurement grid: dx=15mm, dy=15mm
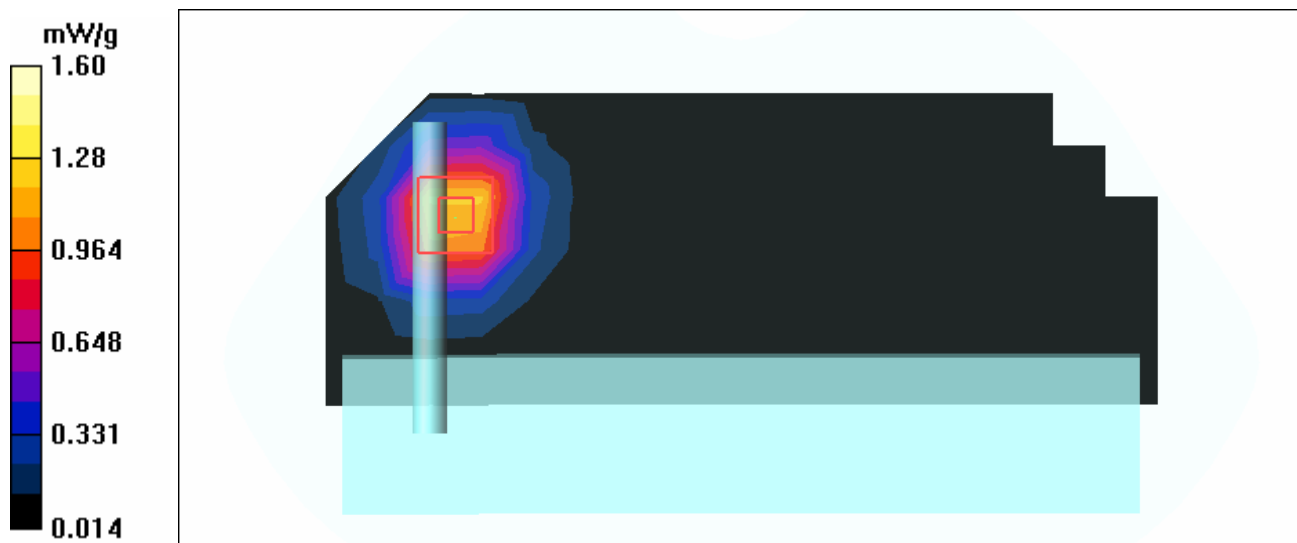Maximum value of SAR (measured) = 1.20 mW/g

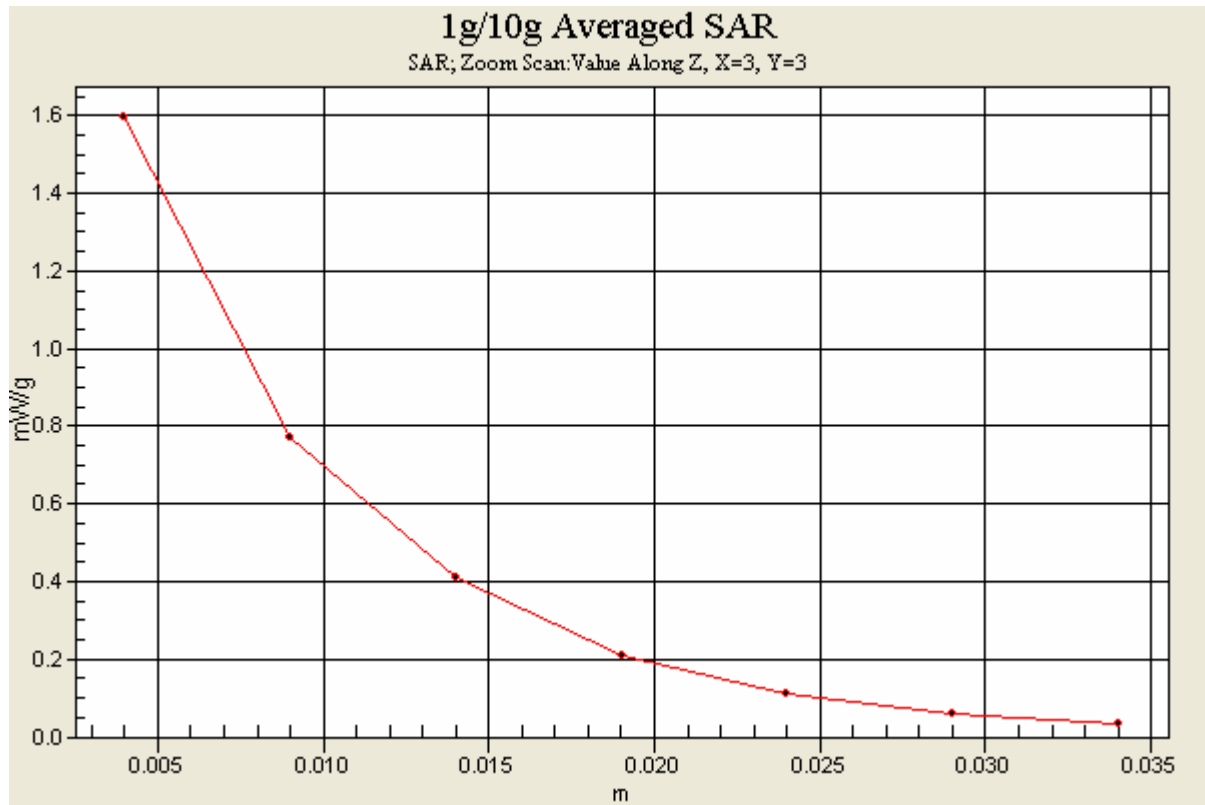**Mid Channel 6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.9 V/m
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.727 mW/g
Maximum value of SAR (measured) = 1.60 mW/g

1g/10g Averaged SAR

Test Laboratory: Advance Data Technology

11g-CH11-Mode 2

DUT: USRobotics Wireless Nd$_1$ Access Point ; Type: USR5454 ; 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; σ = 1.99 mho/m; ε$_r$ = 53.8; ρ = 1000
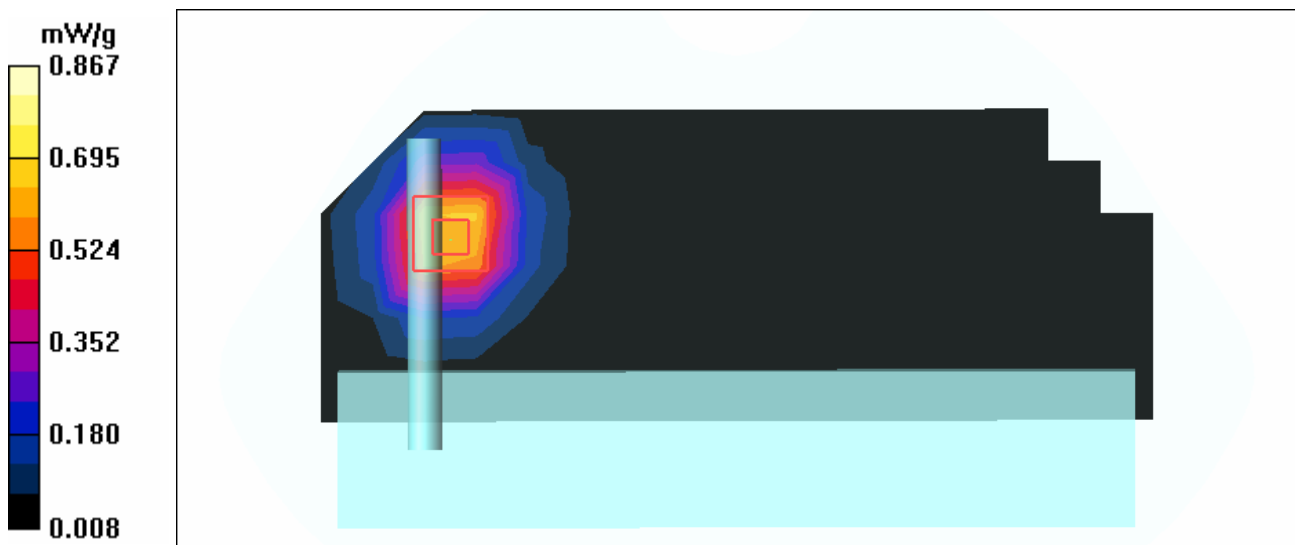kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

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 (7x17x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.649 mW/g

High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.0 V/m
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.398 mW/g
Maximum value of SAR (measured) = 0.867 mW/g

Test Laboratory: Advance Data Technology

11n-SPAN20-CH1-Mode 3

DUT: USRobotics Wireless Nd$_1$ Access Point ; Type: USR5454 ; 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; σ = 1.92 mho/m; ε$_r$ = 54; ρ = 1000 kg/m^3 ; Liquid level : 152 mm

Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)

Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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 (7x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.306 mW/g

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

Reference Value = 8.18 V/m

Peak SAR (extrapolated) = 0.657 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.153 mW/g

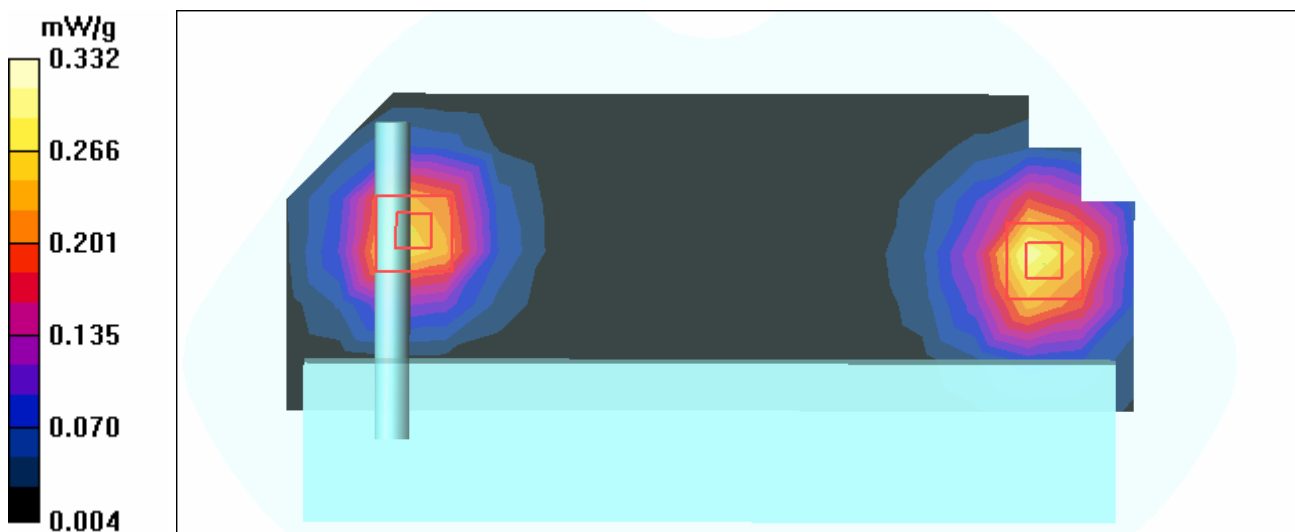Maximum value of SAR (measured) = 0.325 mW/g

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

Reference Value = 8.18 V/m

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.332 mW/g

Test Laboratory: Advance Data Technology

11n-SPAN20-CH6-Mode 3

DUT: USRobotics Wireless Nd$_1$ Access Point ; Type: USR5454 ; 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; σ = 1.96 mho/m; ε$_r$ = 53.9; ρ = 1000
kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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 (7x17x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.491 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) = 1.17 W/kg
SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.273 mW/g
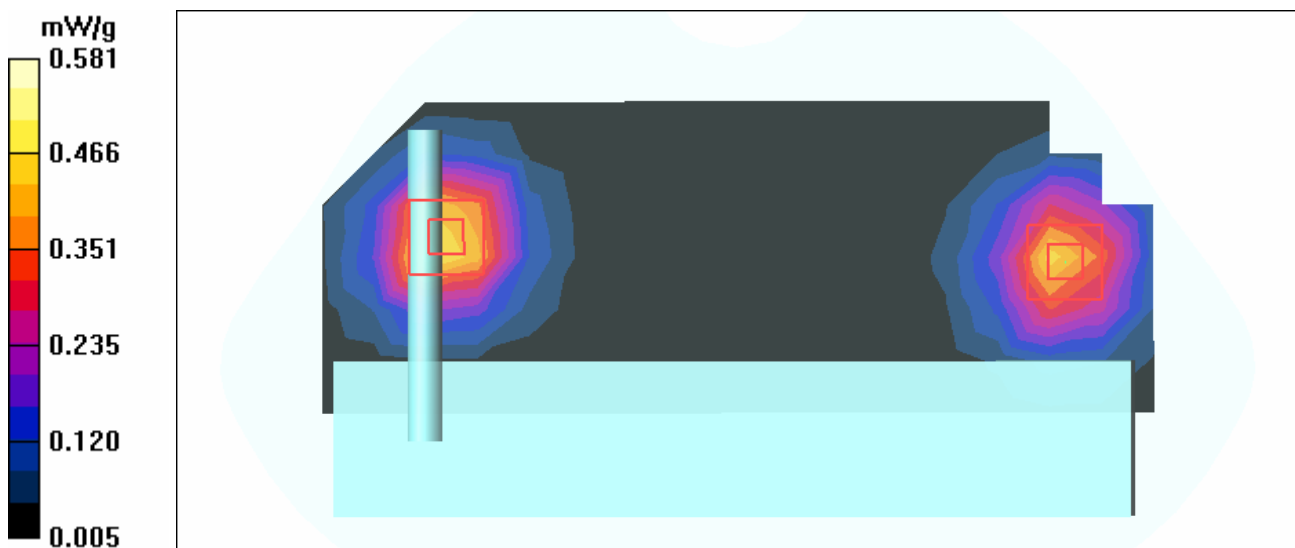Maximum value of SAR (measured) = 0.581 mW/g
Mid Channel 6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.9 V/m
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.231 mW/g
Maximum value of SAR (measured) = 0.476 mW/g

Test Laboratory: Advance Data Technology

11n-SPAN20-CH11-Mode 3

DUT: USRobotics Wireless Nd$_1$ Access Point ; Type: USR5454 ; 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 MHz; σ = 1.99 mho/m; ε$_r$ = 53.8; ρ = 1000
kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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 (7x17x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.264 mW/g
High Channel 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.87 V/m
Peak SAR (extrapolated) = 0.611 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.145 mW/g
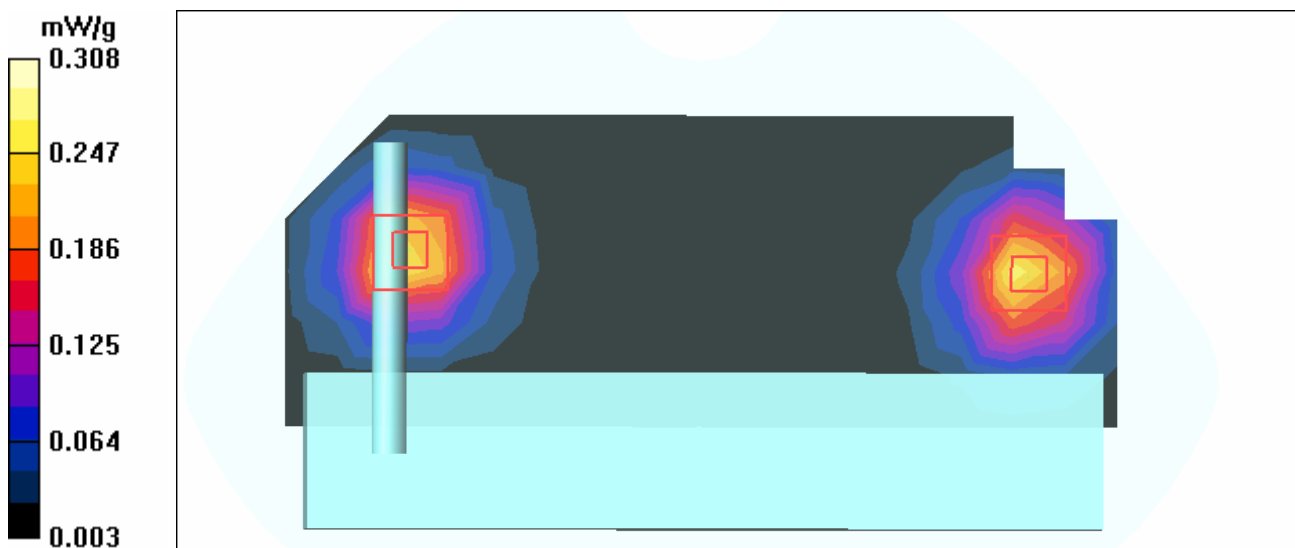Maximum value of SAR (measured) = 0.308 mW/g
High Channel 11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.87 V/m
Peak SAR (extrapolated) = 0.556 W/kg
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.281 mW/g

Test Laboratory: Advance Data Technology

11n-SPAN40-CH1-Mode 4

DUT: USRobotics Wireless Nd$_1$ Access Point ; Type: USR5454 ; 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 MHz; σ = 1.94 mho/m; ε$_r$ = 53.9; ρ = 1000 kg/m^3 ; Liquid level : 152 mm

Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)

Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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 (7x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.206 mW/g

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

Reference Value = 6.58 V/m

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.105 mW/g

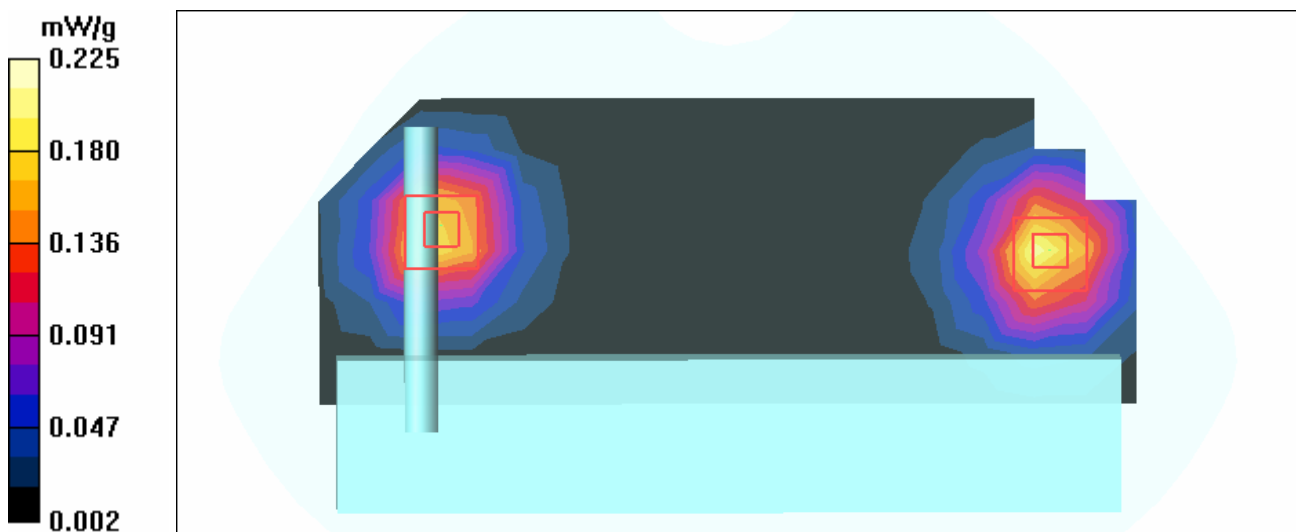Maximum value of SAR (measured) = 0.225 mW/g

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

Reference Value = 6.58 V/m

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.216 mW/g

Test Laboratory: Advance Data Technology

11n-SPAN40-CH4-Mode 4

DUT: USRobotics Wireless Nd1 Access Point ; Type: USR5454 ; 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; σ = 1.96 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3 ; Liquid level : 152 mm

Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)

Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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 (7x17x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 8.18 V/m

Peak SAR (extrapolated) = 0.677 W/kg

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.160 mW/g

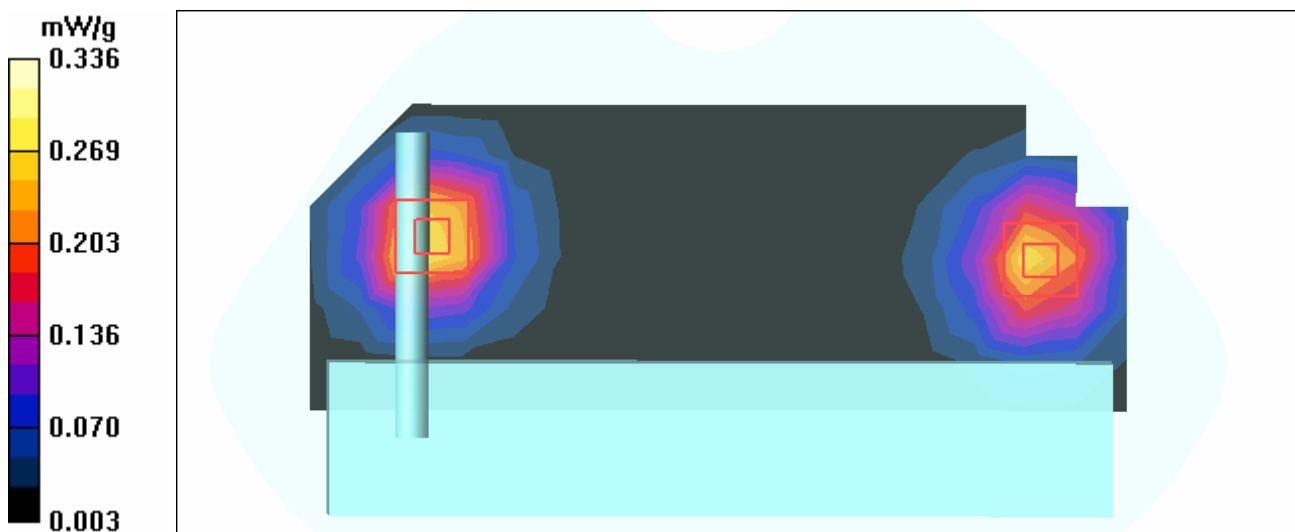Maximum value of SAR (measured) = 0.336 mW/g

Mid Channel 4/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.18 V/m

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.137 mW/g

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

Test Laboratory: Advance Data Technology

11n-SPAN40-CH7-Mode 4

DUT: USRobotics Wireless Nd_1 Access Point ; Type: USR5454 ; 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 MHz; σ = 1.97 mho/m; $ε_r$ = 53.8; ρ = 1000 kg/m^3 ; Liquid level : 152 mm

Phantom section: Flat Section ; Separation distance : 15 mm (The bottom side of the EUT to the Phantom)

Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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 (7x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.166 mW/g

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

Reference Value = 6.23 V/m

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.093 mW/g
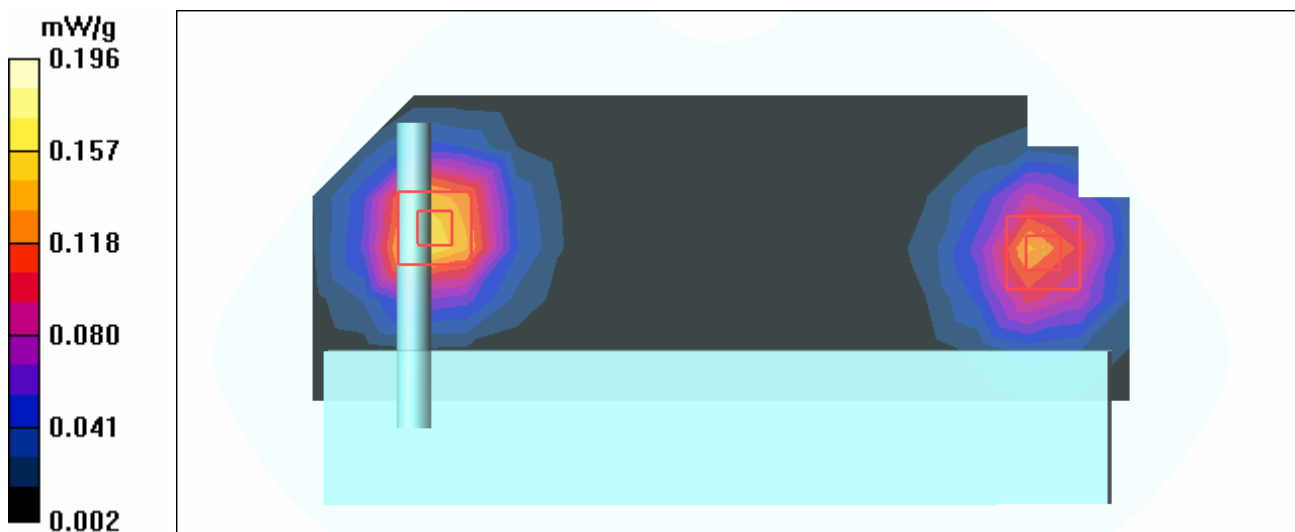
Maximum value of SAR (measured) = 0.196 mW/g

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

Reference Value = 6.23 V/m

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.145 mW/g

Test Laboratory: Advance Data Technology

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; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.5 degrees ; Liquid temp. : 21.3 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) = 15.2 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.2 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 30.0 W/kg
SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.29 mW/g
Maximum value of SAR (measured) = 15.5 mW/g