APPENDIX A: TEST DATA
Liquid Level Photo

MSL 2450MHz D=150mm

Date/Time: 2006/9/13 10:20:09

Test Laboratory: Advance Data Technology

WUSB300N-D600-11b-CH1-Mode 1

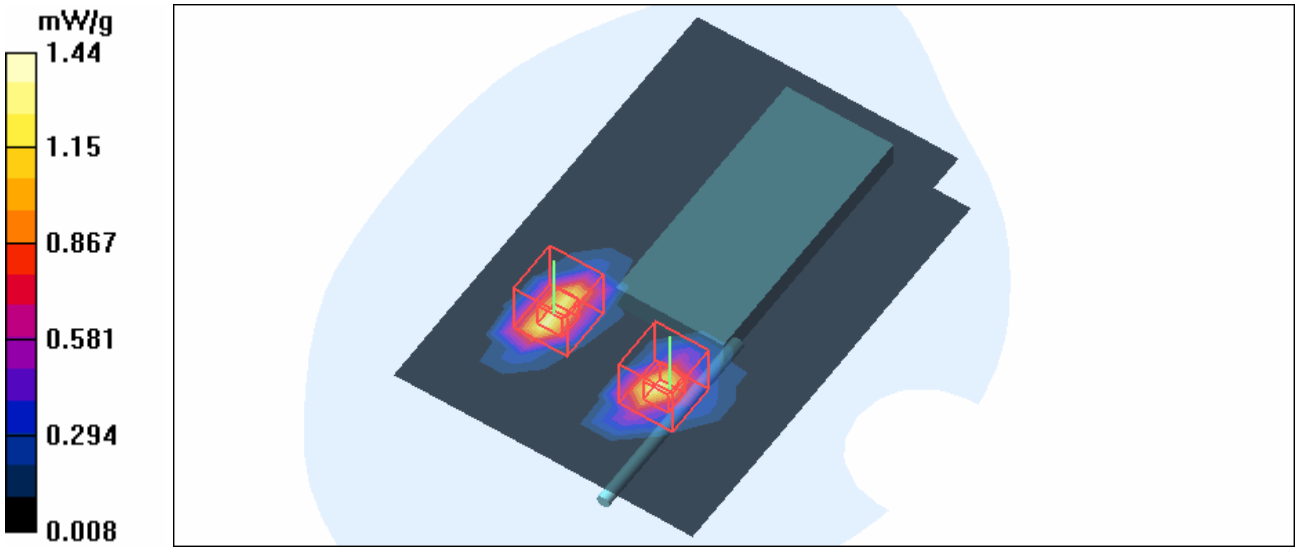
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.39 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.48 V/m
Peak SAR (extrapolated) = 3.55 W/kg
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.524 mW/g
Maximum value of SAR (measured) = 1.43 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.48 V/m
Peak SAR (extrapolated) = 3.33 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.510 mW/g
Maximum value of SAR (measured) = 1.44 mW/g



Date/Time: 2006/9/13 10:53:46

Test Laboratory: Advance Data Technology

WUSB300N-D600-11b-CH6-Mode 1

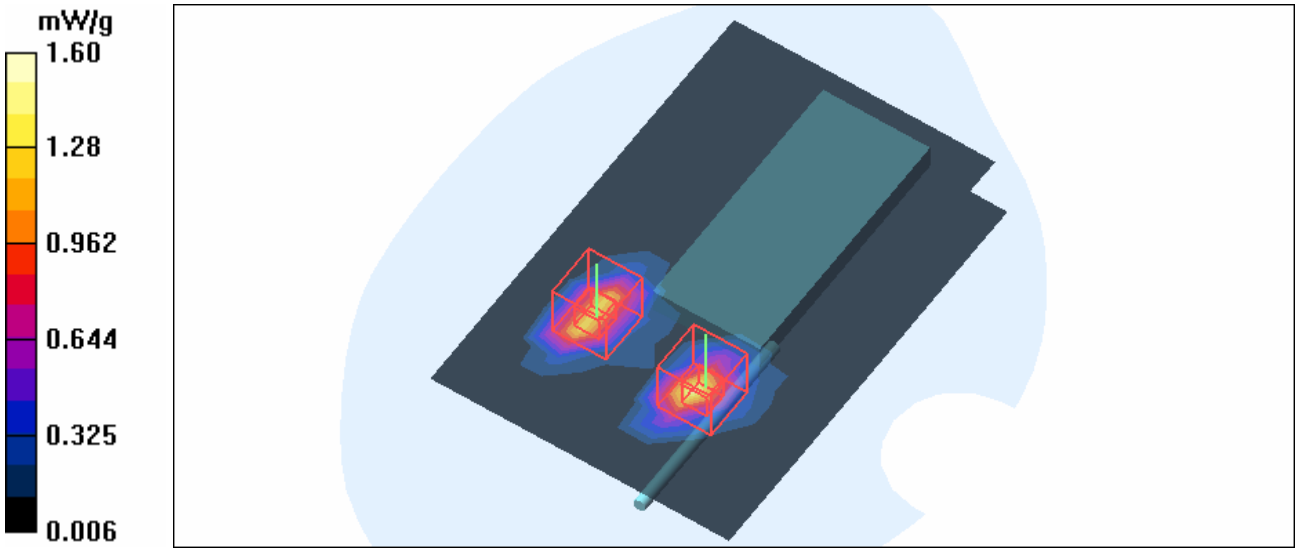
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2437 MHz

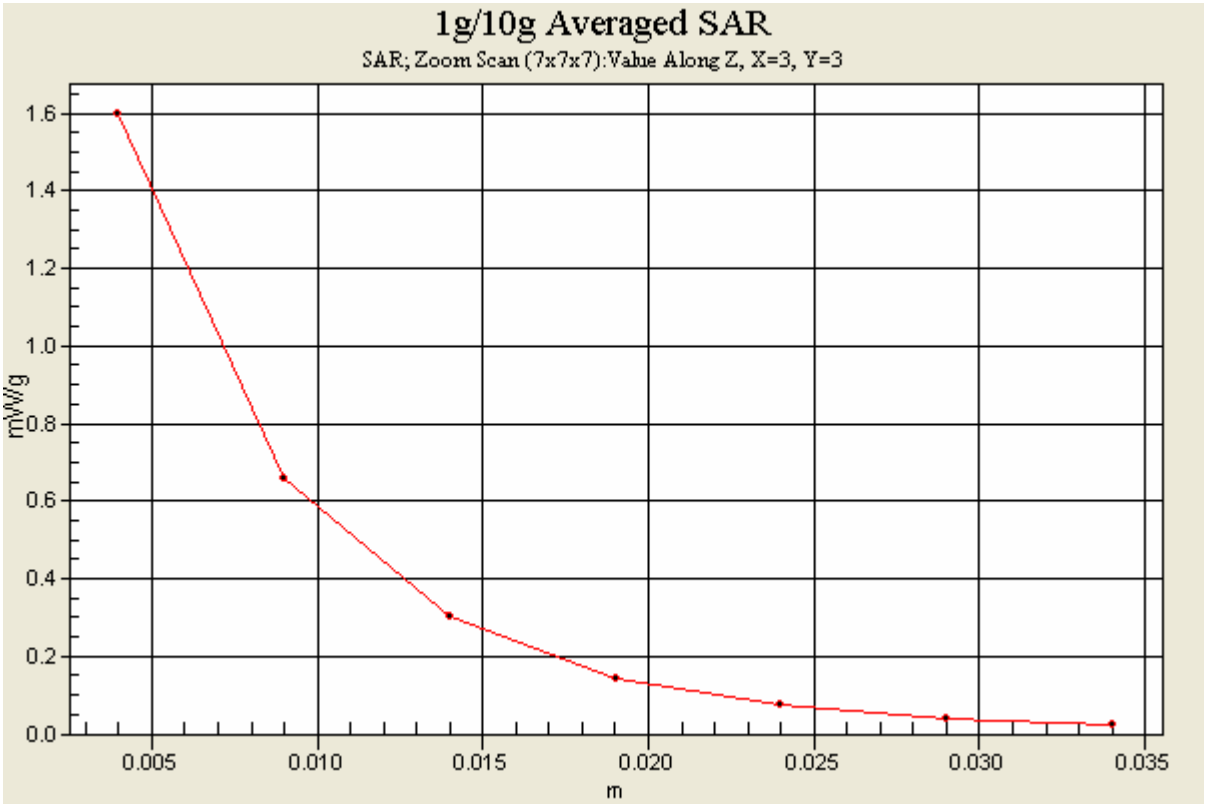
Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.49 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.05 V/m
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.522 mW/g
Maximum value of SAR (measured) = 1.42 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.05 V/m
Peak SAR (extrapolated) = 3.97 W/kg
SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.550 mW/g
Maximum value of SAR (measured) = 1.60 mW/g




1g/10g Averaged SAR
SAR; Zoom Scan (7x7x7):Value Along Z, X=3, Y=3
mW/g
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Date/Time: 2006/9/13 11:28:27

Test Laboratory: Advance Data Technology

WUSB300N-D600-11b-CH11-Mode 1

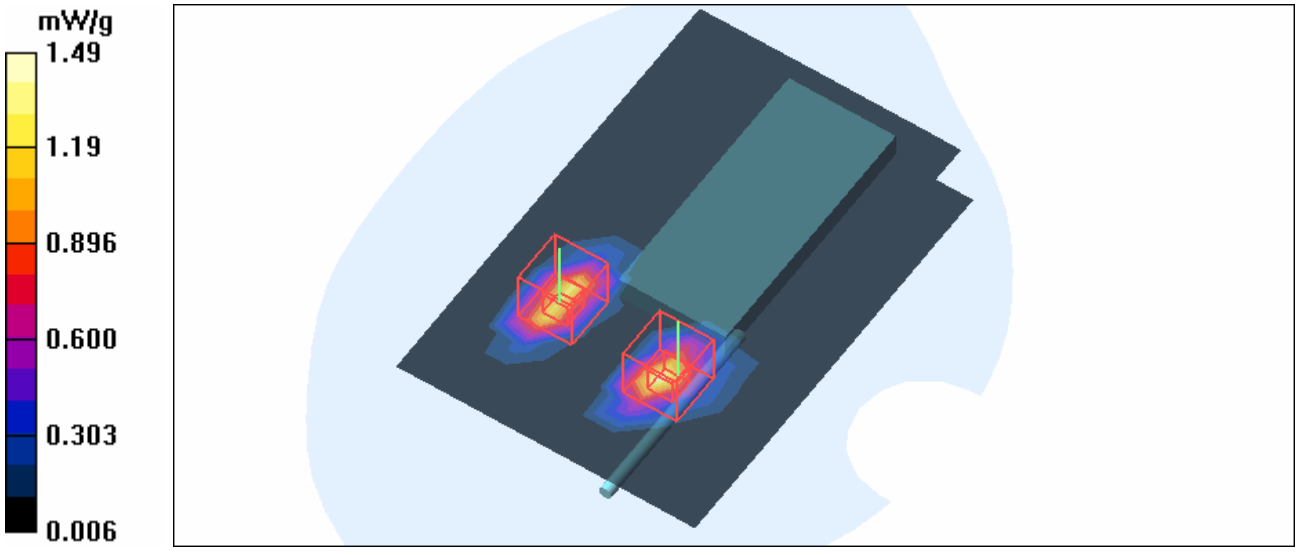
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.42 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.08 V/m
Peak SAR (extrapolated) = 3.72 W/kg
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.542 mW/g
Maximum value of SAR (measured) = 1.49 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.08 V/m
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.502 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-D600-11g-CH1-Mode 2

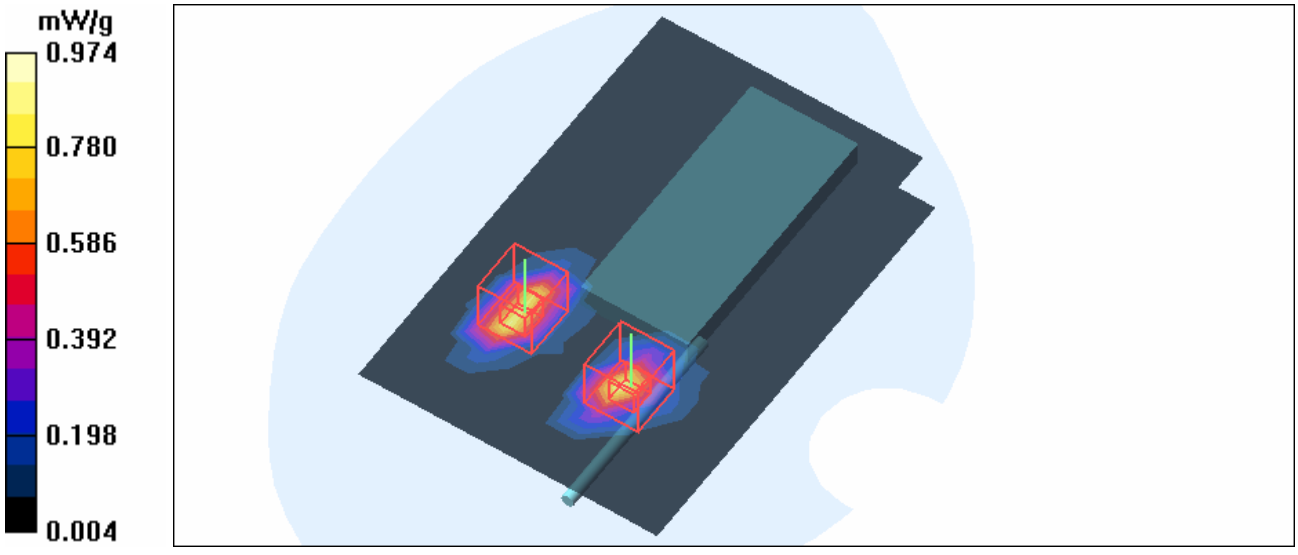
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.911 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.04 V/m
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.330 mW/g
Maximum value of SAR (measured) = 0.936 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.04 V/m
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.339 mW/g
Maximum value of SAR (measured) = 0.974 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-D600-11g-CH6-Mode 2

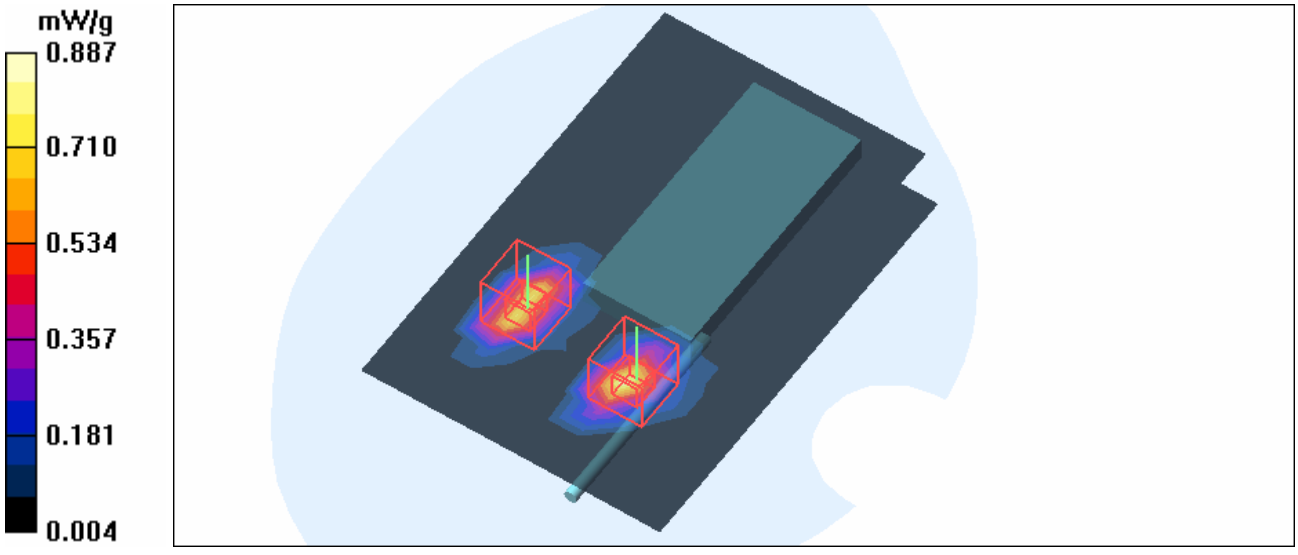
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.843 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.45 V/m
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.312 mW/g
Maximum value of SAR (measured) = 0.887 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.45 V/m
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 0.811 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-D600-11g-CH11-Mode 2

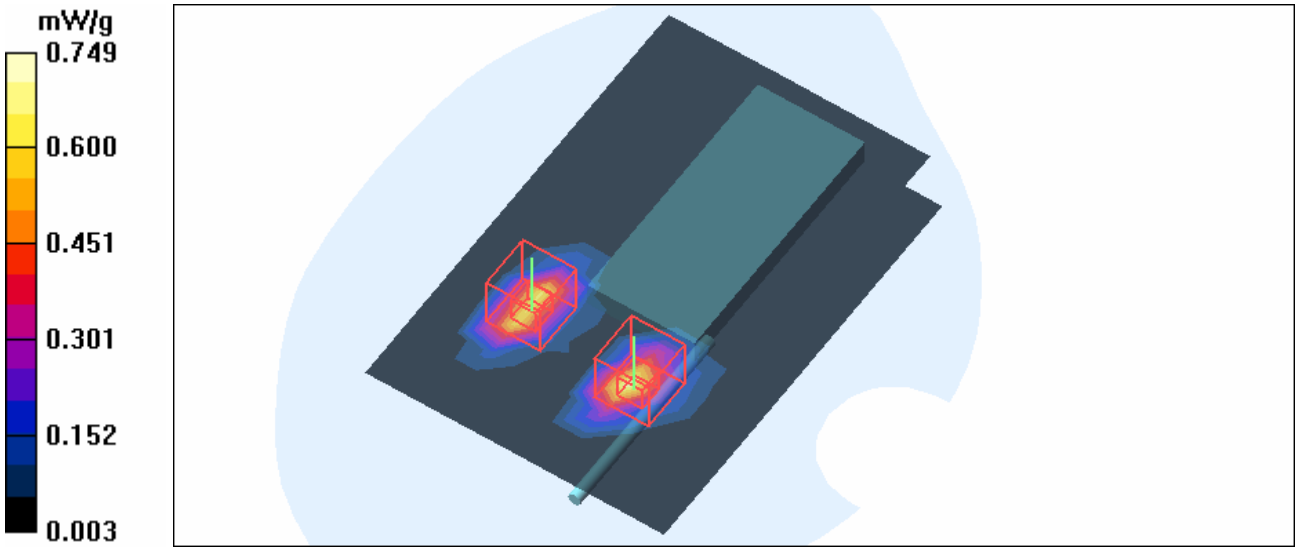
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.702 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.30 V/m
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.265 mW/g
Maximum value of SAR (measured) = 0.749 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.30 V/m
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 0.666 mW/g



Date/Time: 2006/9/13 13:45:36

Test Laboratory: Advance Data Technology

WUSB300N-D600-SPAN20-CH1-Mode 3

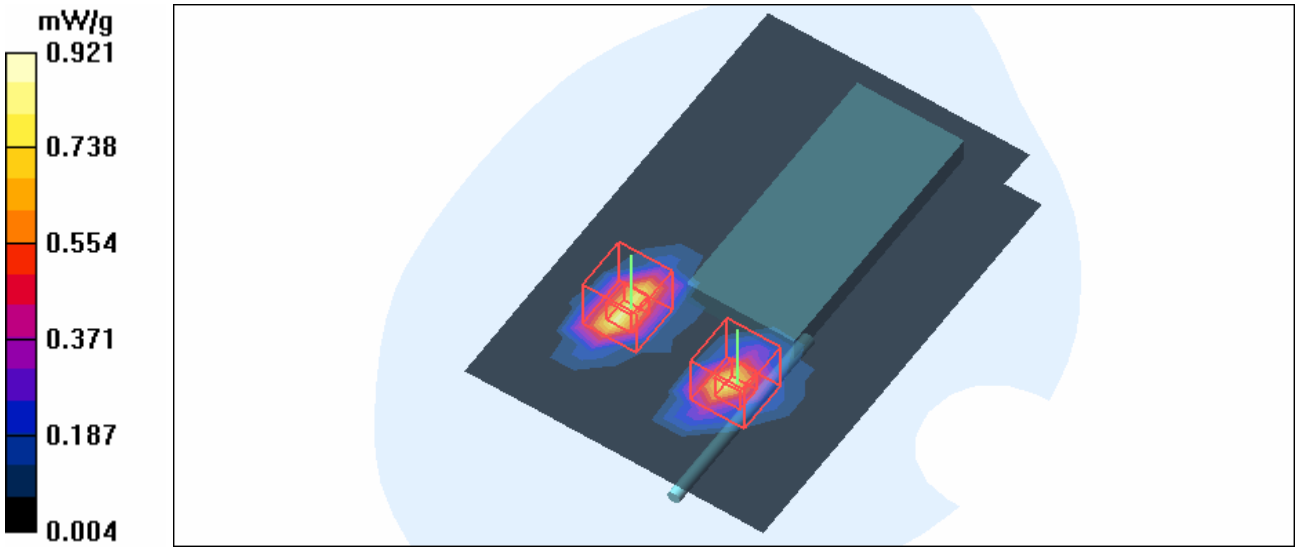
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2412 MHz

Communication System: 802.11n ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.853 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.07 V/m
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.333 mW/g
Maximum value of SAR (measured) = 0.921 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.07 V/m
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.308 mW/g
Maximum value of SAR (measured) = 0.913 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-D600-SPAN20-CH6-Mode 3

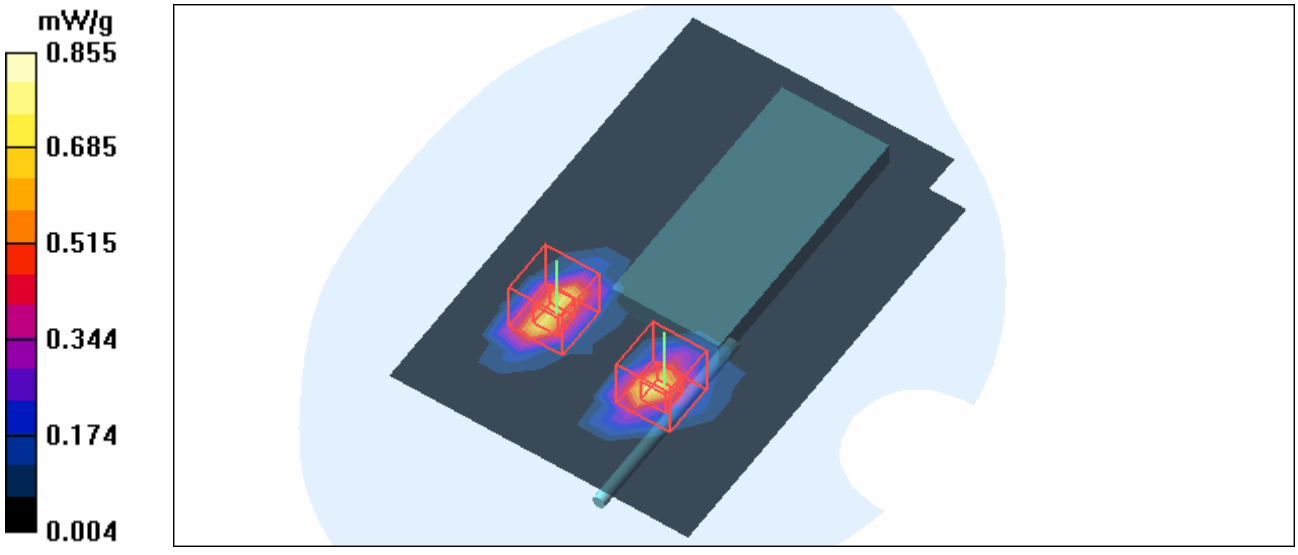
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2437 MHz

Communication System: 802.11n ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.802 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.34 V/m
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.791 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.34 V/m
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.296 mW/g
Maximum value of SAR (measured) = 0.855 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-D600-SPAN20-CH11-Mode 3

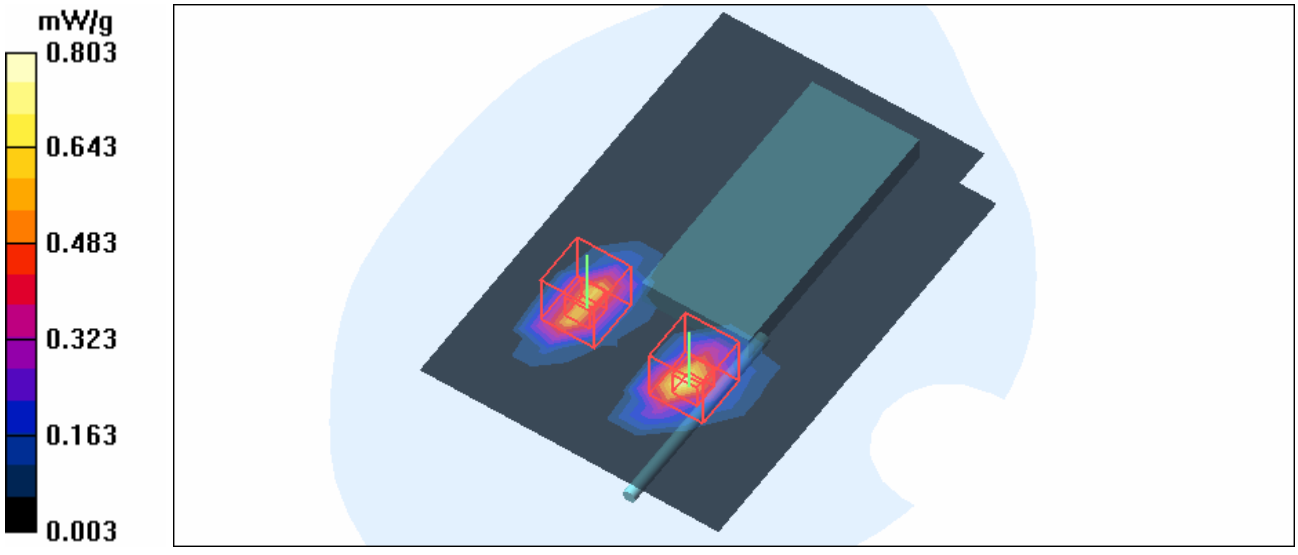
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2462 MHz

Communication System: 802.11n ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.758 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.29 V/m
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 0.803 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.29 V/m
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.244 mW/g
Maximum value of SAR (measured) = 0.670 mW/g



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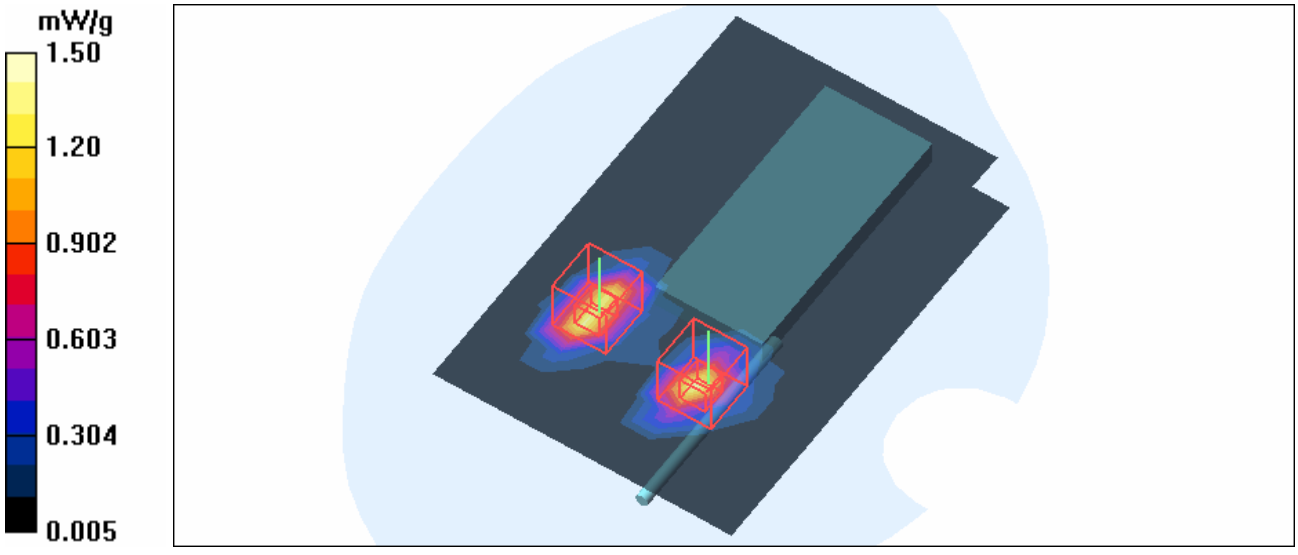
Test Laboratory: Advance Data Technology

WUSB300N-D600-11b CB-CH3-Mode 4

DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2422 MHz

Communication System: 802.11b ; Frequency: 2422 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used : f = 2422 MHz; σ = 1.93 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 3/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.42 mW/g
Low Channel 3/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.66 V/m
Peak SAR (extrapolated) = 3.62 W/kg
SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.529 mW/g
Maximum value of SAR (measured) = 1.50 mW/g
Low Channel 3/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.66 V/m
Peak SAR (extrapolated) = 3.78 W/kg
SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.507 mW/g
Maximum value of SAR (measured) = 1.45 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-D600-11b CB-CH6-Mode 4

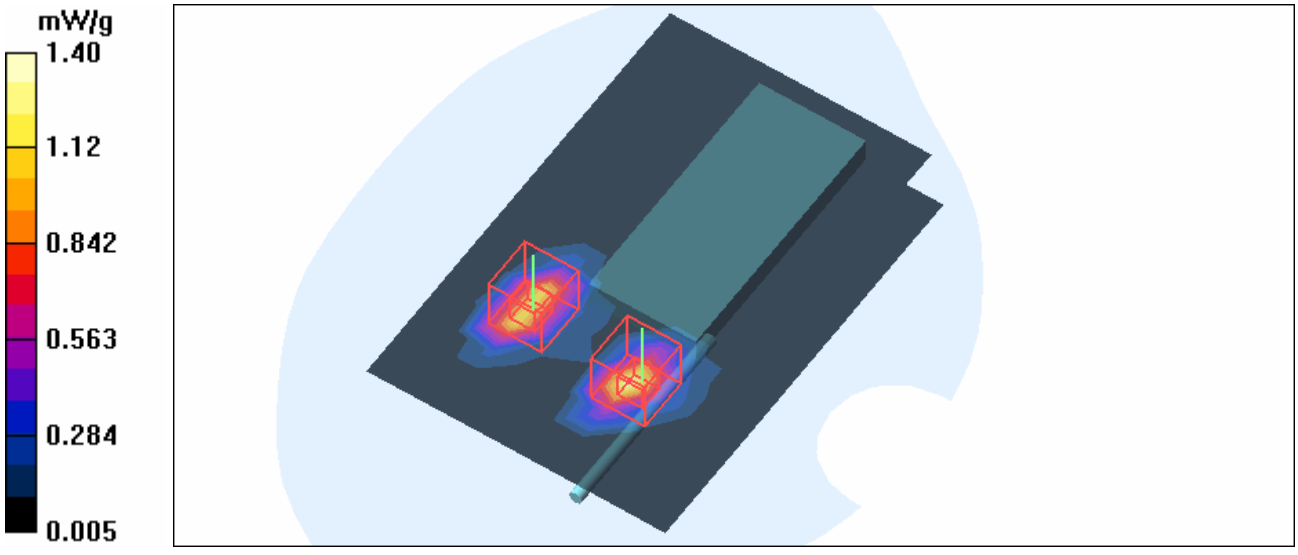
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.34 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.87 V/m
Peak SAR (extrapolated) = 3.08 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.462 mW/g
Maximum value of SAR (measured) = 1.29 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.87 V/m
Peak SAR (extrapolated) = 3.58 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.485 mW/g
Maximum value of SAR (measured) = 1.40 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-D600-11b CB-CH9-Mode 4

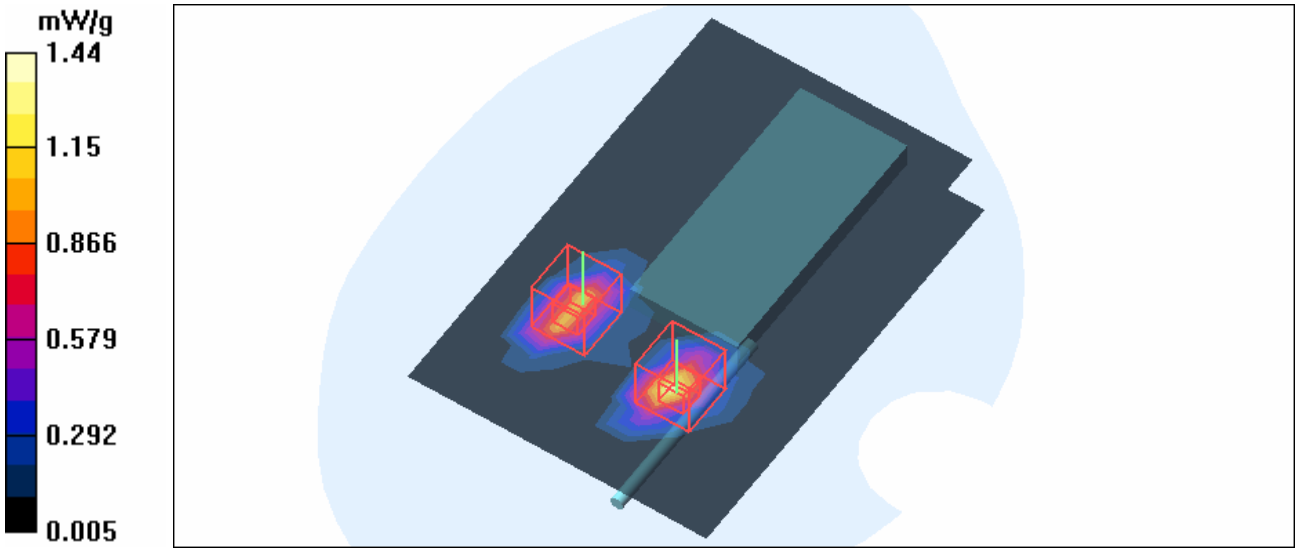
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2452 MHz

Communication System: 802.11b ; Frequency: 2452 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used : f = 2452 MHz; σ = 1.96 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 9/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.36 mW/g

High Channel 9/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.62 V/m
Peak SAR (extrapolated) = 3.65 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.499 mW/g
Maximum value of SAR (measured) = 1.44 mW/g

High Channel 9/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.62 V/m
Peak SAR (extrapolated) = 2.73 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.426 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



Date/Time: 2006/9/13 17:10:44

Test Laboratory: Advance Data Technology

WUSB300N-D600-SPAN40-CH3-Mode 5

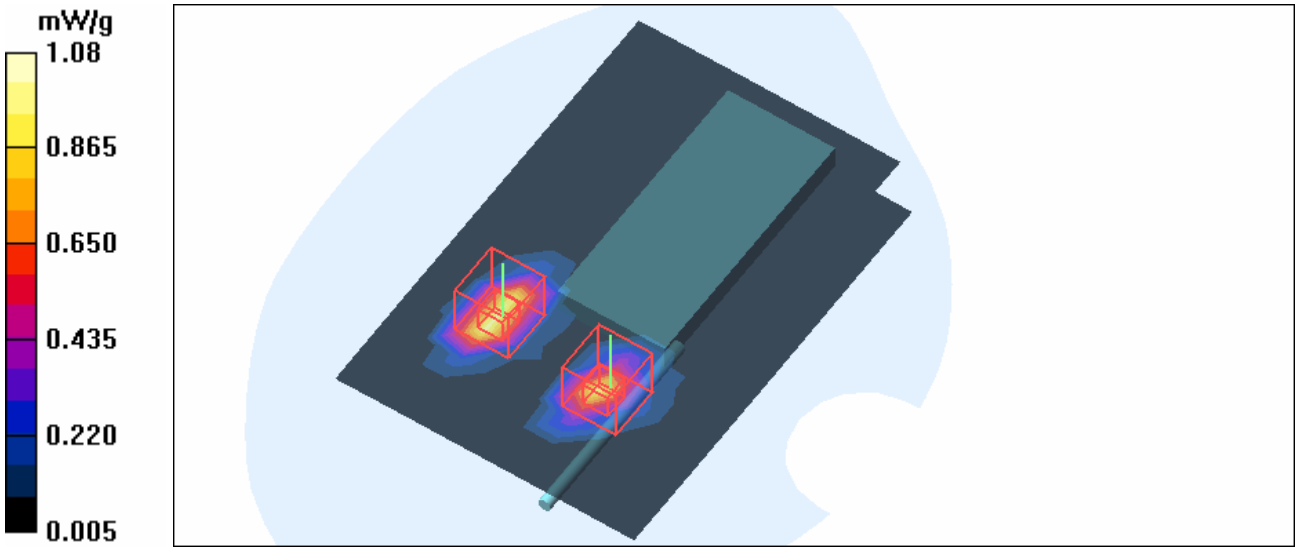
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2422 MHz

Communication System: 802.11n ; Frequency: 2422 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used : f = 2422 MHz; σ = 1.93 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 3/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.985 mW/g

Low Channel 3/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.94 V/m
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.391 mW/g
Maximum value of SAR (measured) = 1.08 mW/g

Low Channel 3/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.94 V/m
Peak SAR (extrapolated) = 2.42 W/kg
SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.337 mW/g
Maximum value of SAR (measured) = 0.981 mW/g



Date/Time: 2006/9/13 17:43:29

Test Laboratory: Advance Data Technology

WUSB300N-D600-SPAN40-CH6-Mode 5

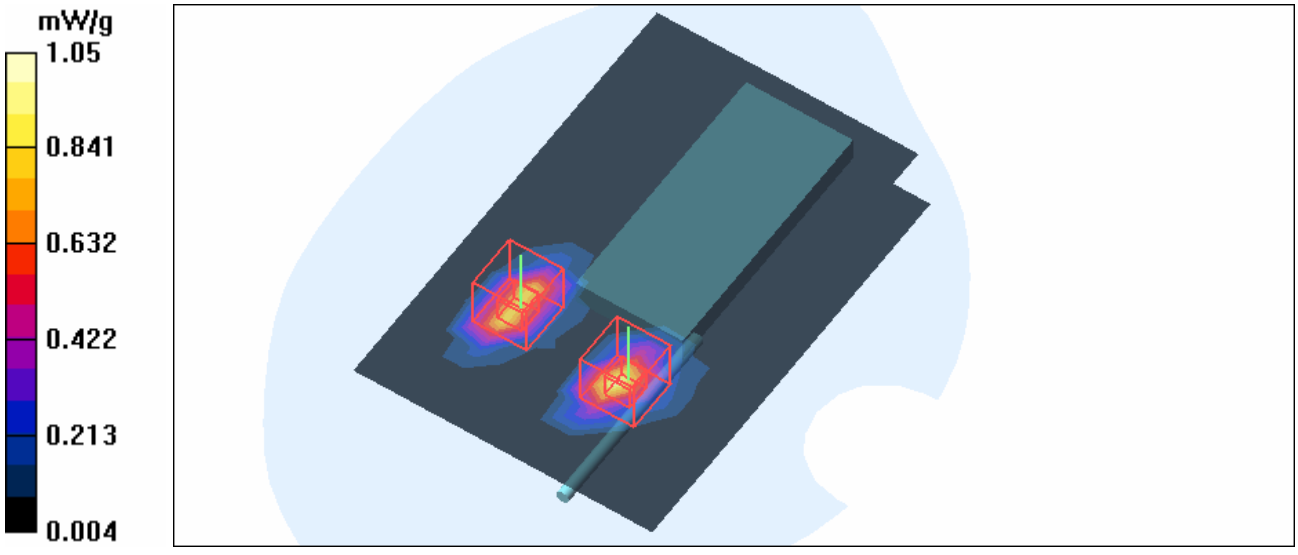
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2437 MHz

Communication System: 802.11n ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.991 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.60 V/m
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.60 V/m
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.338 mW/g
Maximum value of SAR (measured) = 0.945 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-D600-SPAN40-CH9-Mode 5

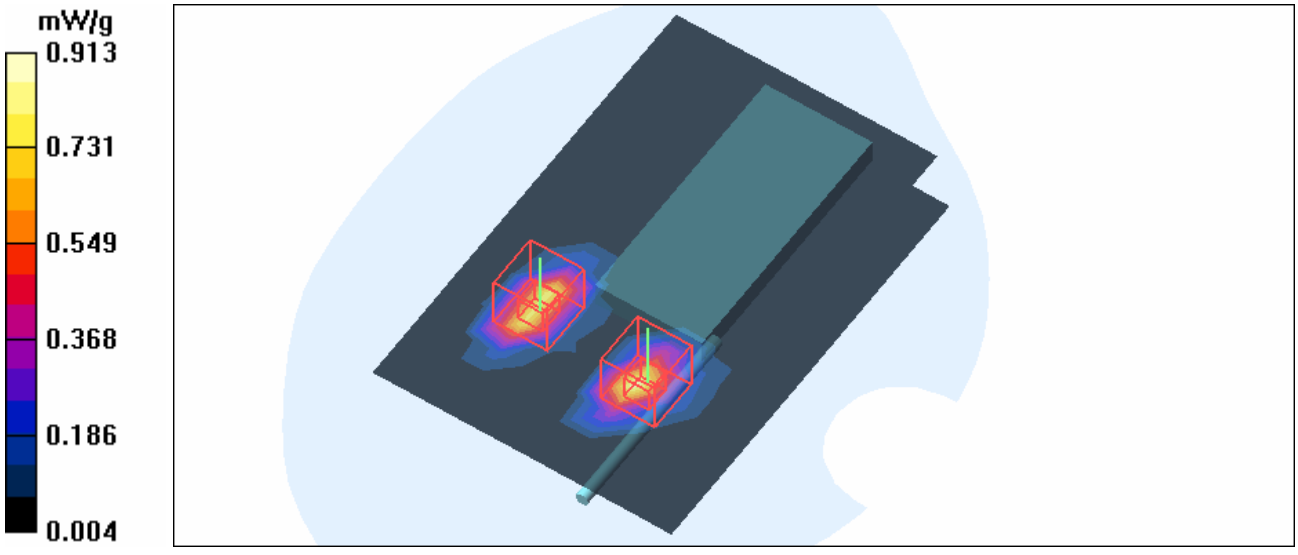
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2452 MHz

Communication System: 802.11n ; Frequency: 2452 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used : f = 2452 MHz; σ = 1.96 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 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: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 9/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.873 mW/g

High Channel 9/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.40 V/m
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.321 mW/g
Maximum value of SAR (measured) = 0.913 mW/g

High Channel 9/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.40 V/m
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.312 mW/g
Maximum value of SAR (measured) = 0.866 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-C600-11b-CH1-Mode 6

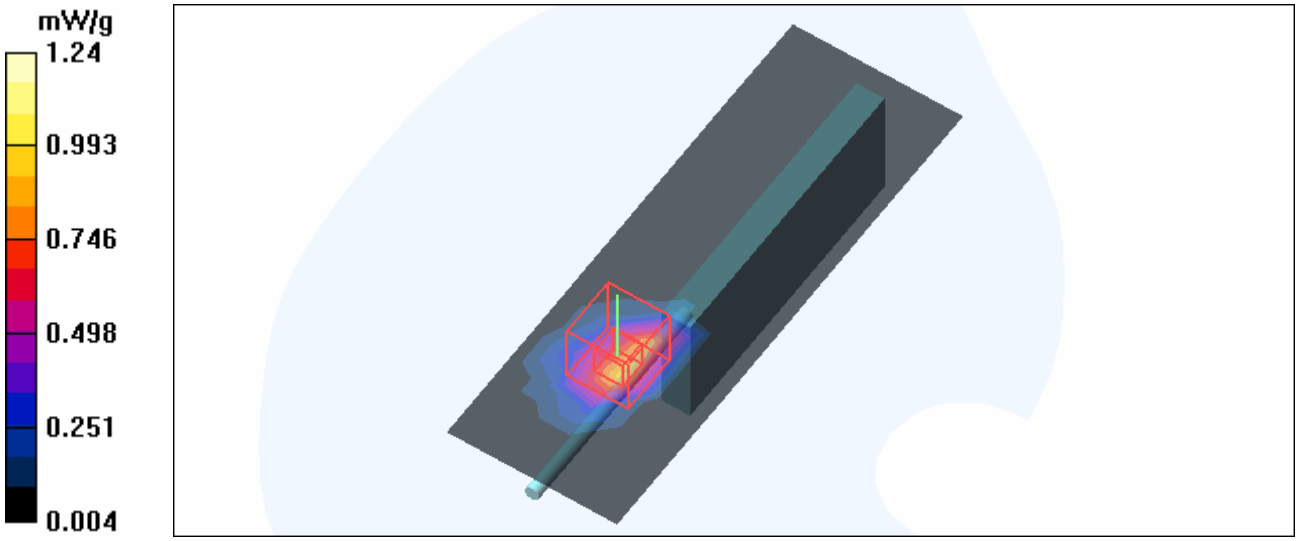
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.947 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.18 V/m
Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.447 mW/g
Maximum value of SAR (measured) = 1.24 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-D600-11b-CH6-Mode 6

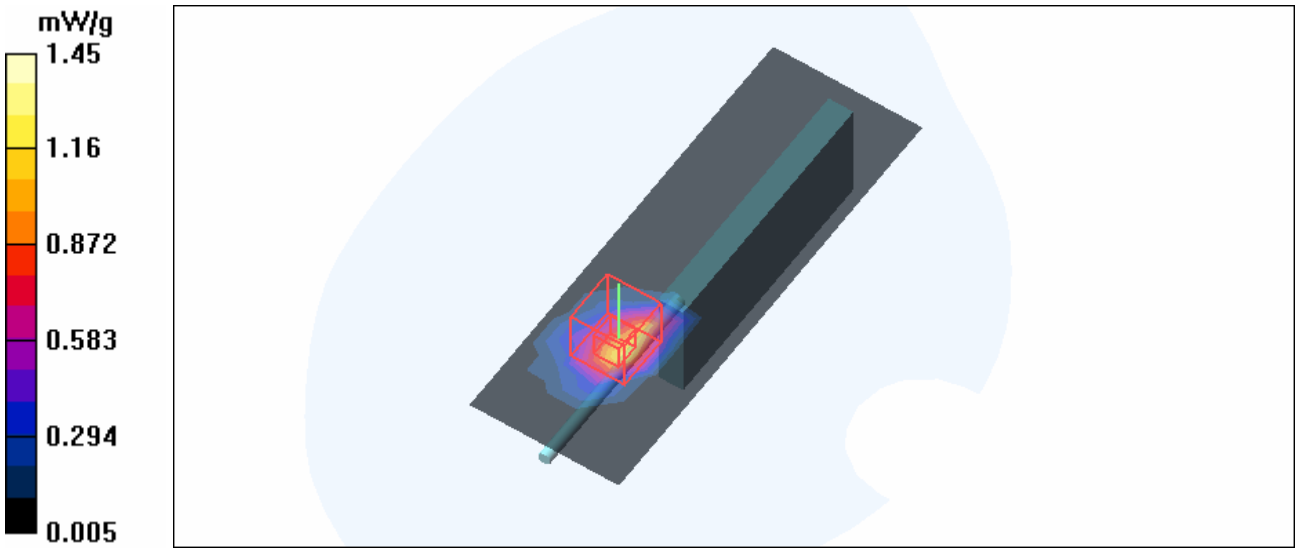
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.22 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.49 V/m
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 1.45 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-D600-11b-CH11-Mode 6

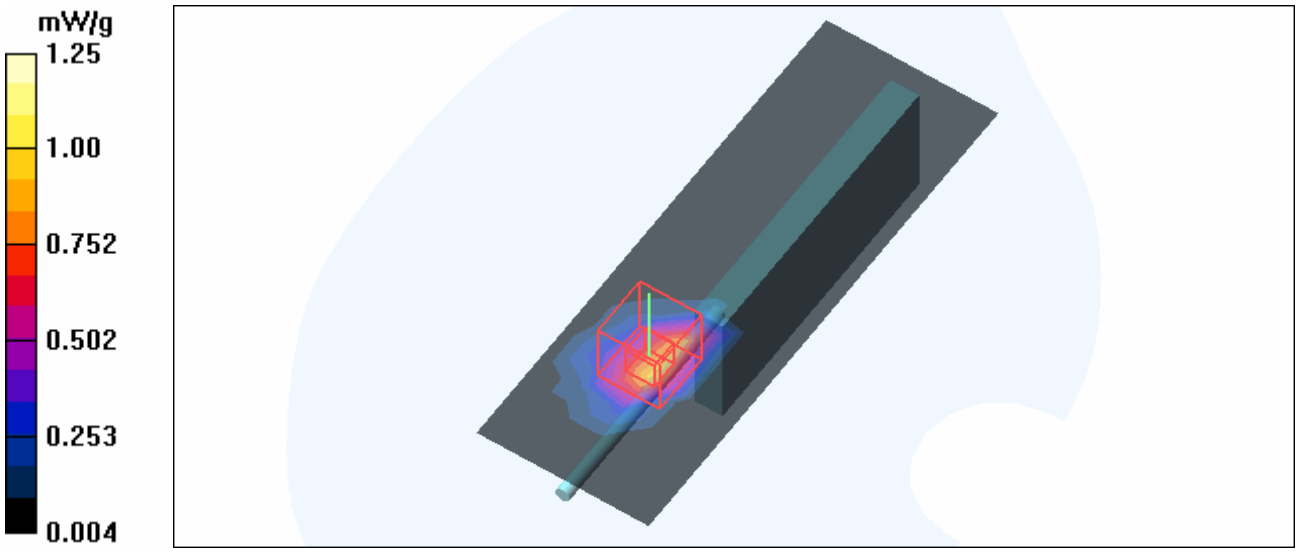
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.958 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.25 V/m
Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 1.25 mW/g



Date/Time: 2006/9/13 19:37:43

Test Laboratory: Advance Data Technology

WUSB300N-C600-11g-CH1-Mode 7

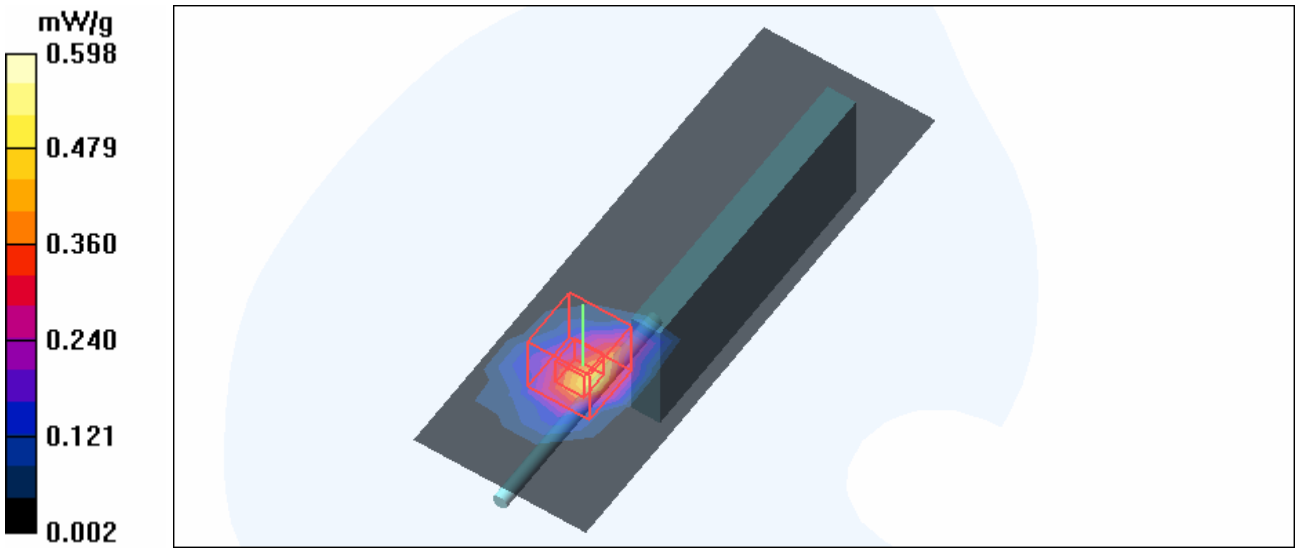
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.503 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.93 V/m
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.598 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-C600-11g-CH6-Mode 7

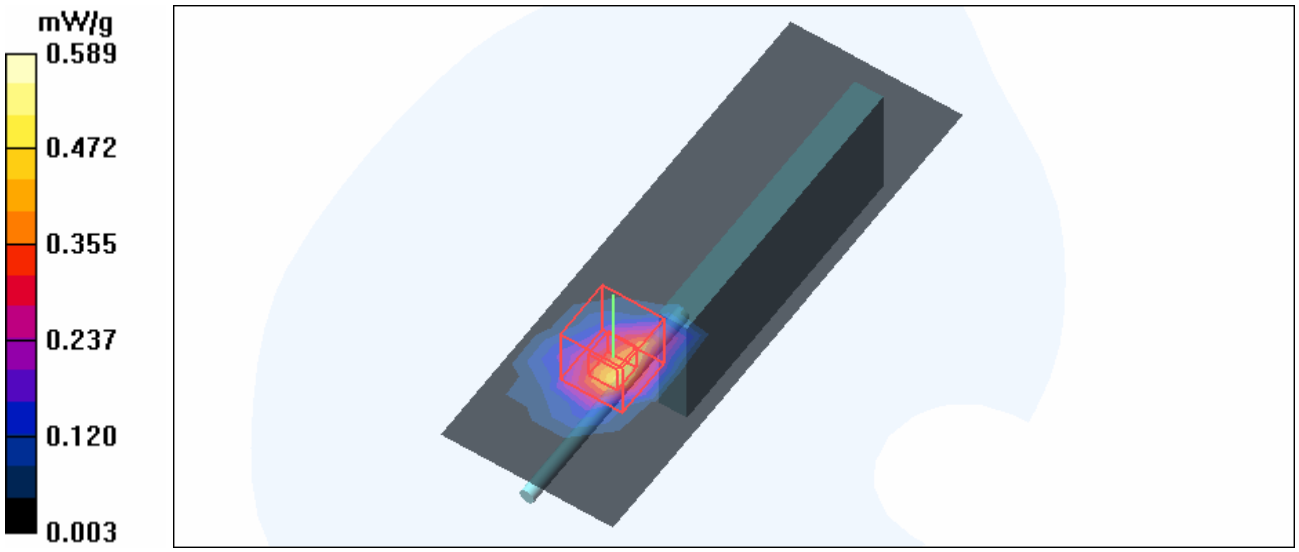
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.483 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.30 V/m
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.589 mW/g



Date/Time: 2006/9/13 20:15:51

Test Laboratory: Advance Data Technology

WUSB300N-C600-11g-CH11-Mode 7

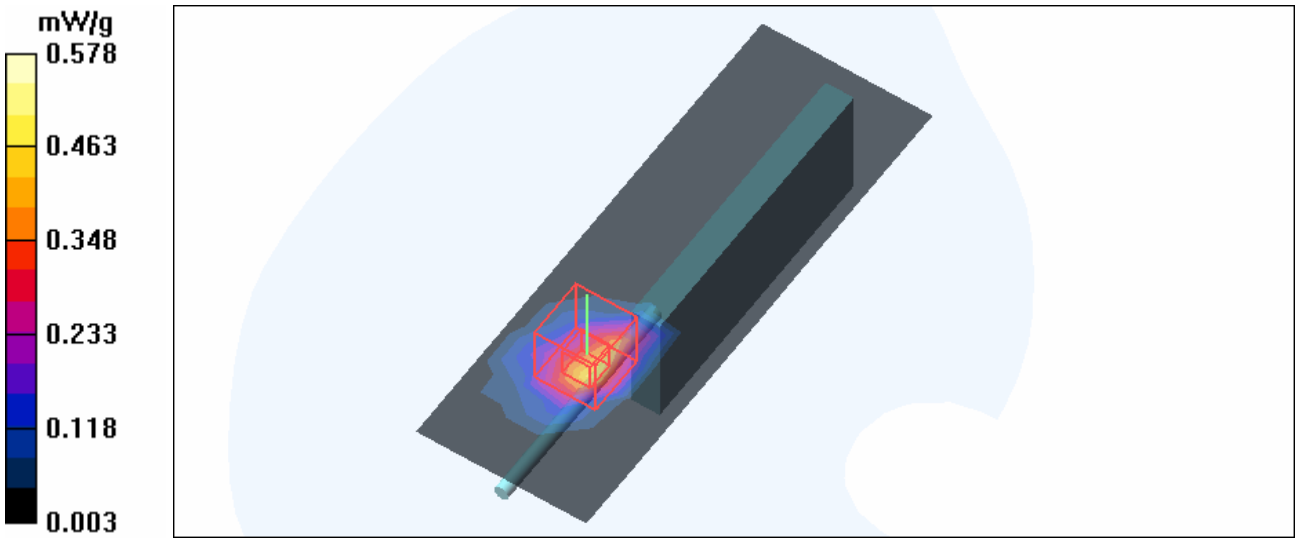
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.474 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.33 V/m
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.217 mW/g
Maximum value of SAR (measured) = 0.578 mW/g



Date/Time: 2006/9/13 20:34:04

Test Laboratory: Advance Data Technology

WUSB300N-C600-SPAN20-CH1-Mode 8

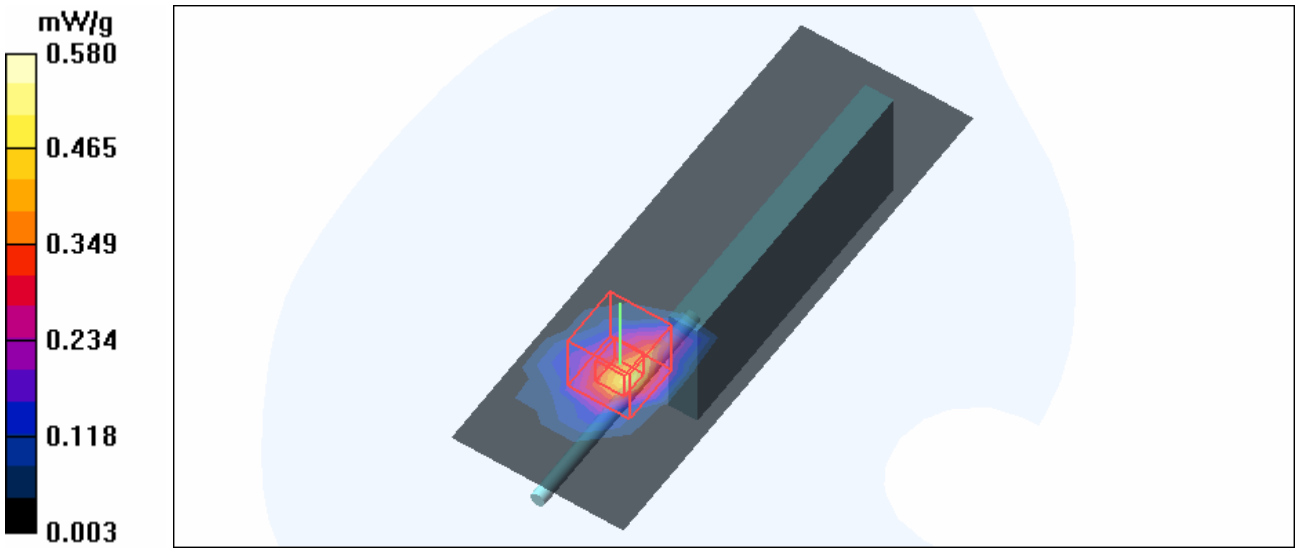
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2412 MHz

Communication System: 802.11n ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.498 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.90 V/m
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.214 mW/g
Maximum value of SAR (measured) = 0.580 mW/g



Date/Time: 2006/9/13 20:52:53

Test Laboratory: Advance Data Technology

WUSB300N-C600-SPAN20-CH6-Mode 8

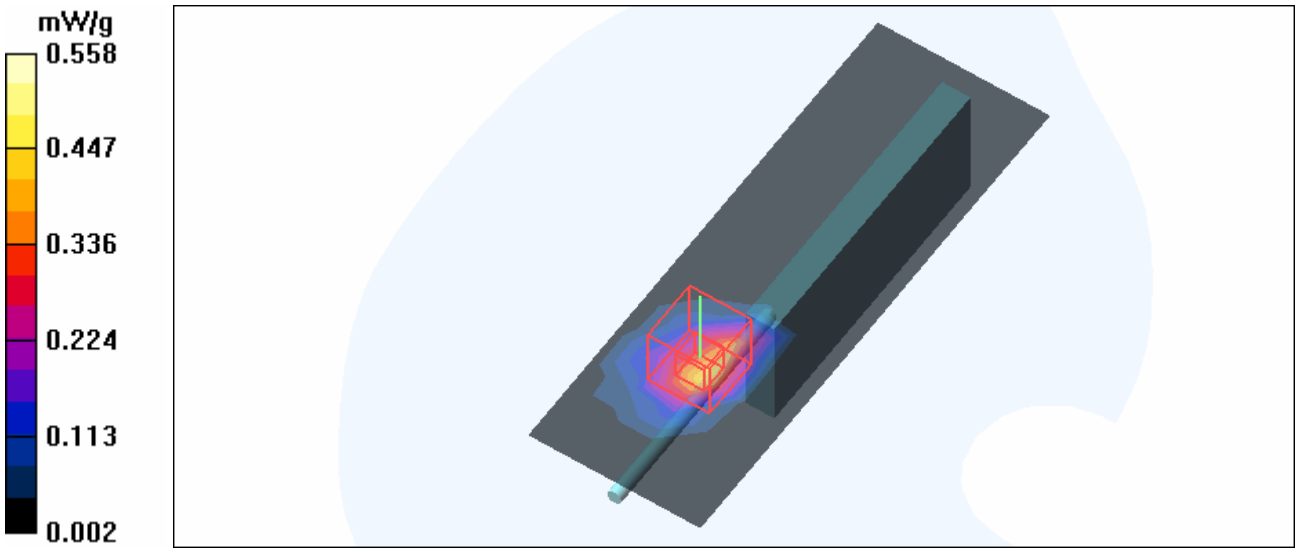
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2437 MHz

Communication System: 802.11n ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.453 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.19 V/m
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.209 mW/g
Maximum value of SAR (measured) = 0.558 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-C600-SPAN20-CH11-Mode 8

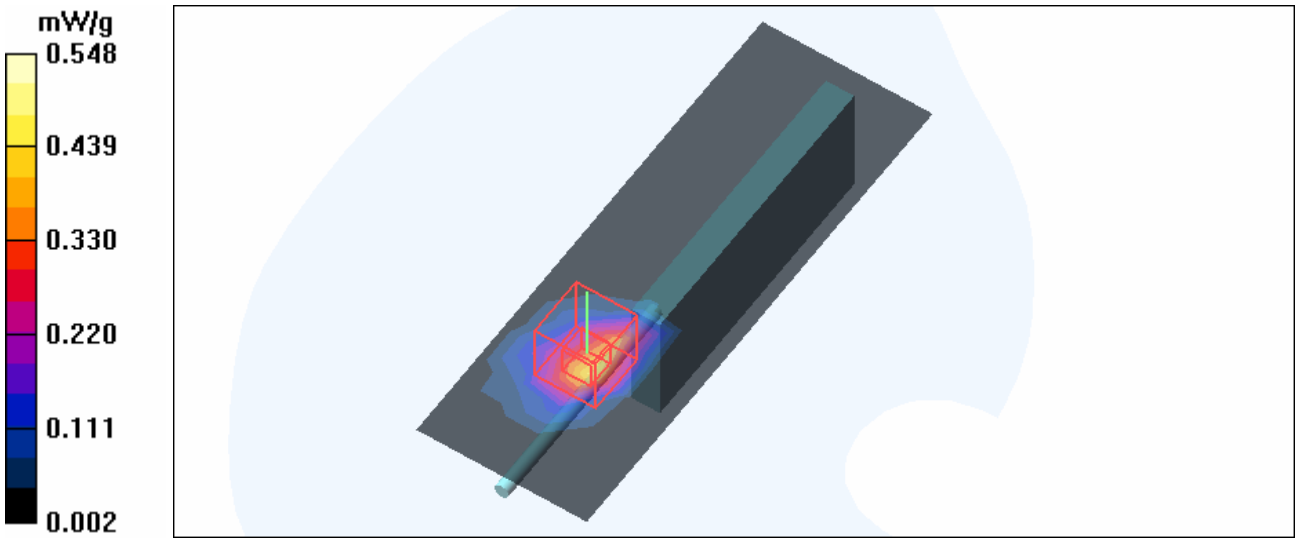
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2462 MHz

Communication System: 802.11n ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.446 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.21 V/m
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.205 mW/g
Maximum value of SAR (measured) = 0.548 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-C600-11b CB-CH3-Mode 9

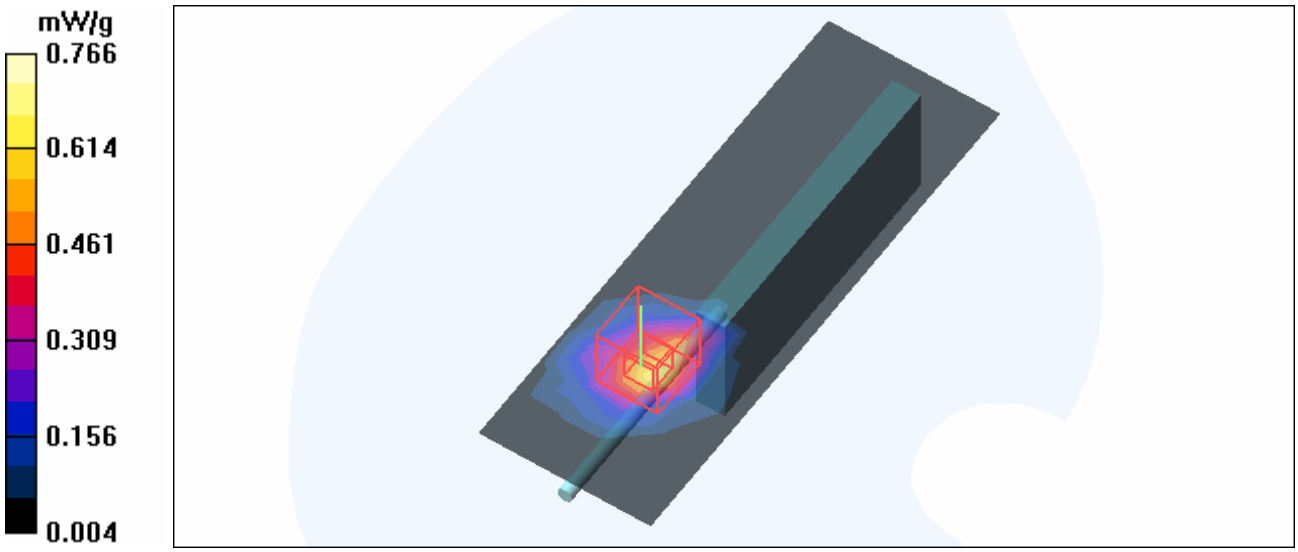
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2422 MHz

Communication System: 802.11b ; Frequency: 2422 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used : f = 2422 MHz; σ = 1.93 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 3/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.06 mW/g

Low Channel 3/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.68 V/m
Peak SAR (extrapolated) = 2.73 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.473 mW/g
Maximum value of SAR (measured) = 1.19 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-C600-11b CB-CH6-Mode 9

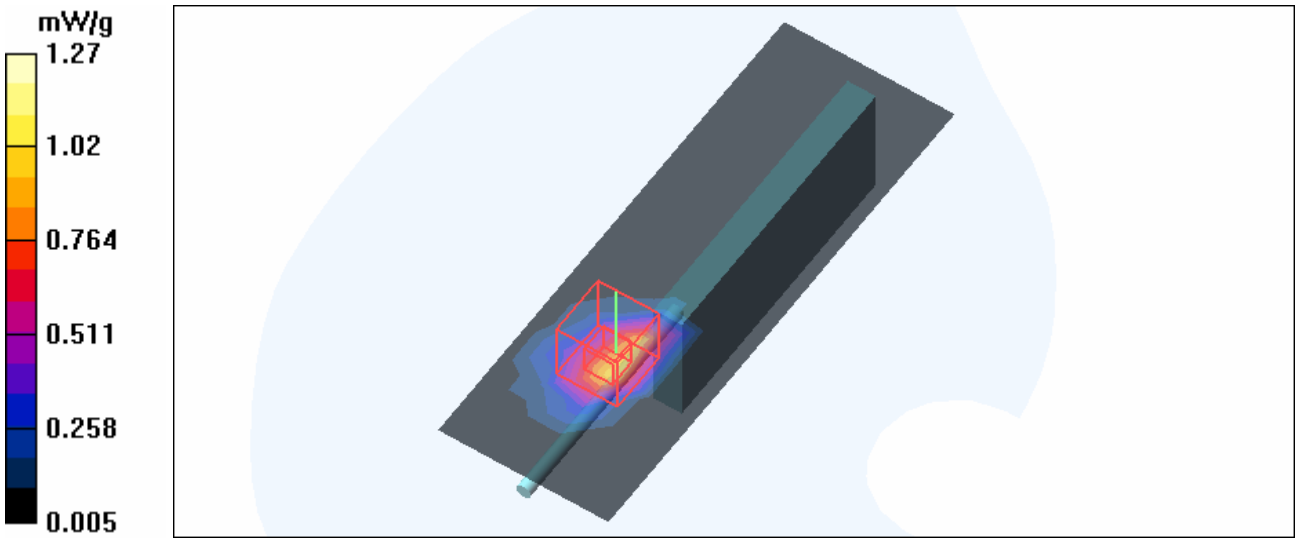
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.01 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.33 V/m
Peak SAR (extrapolated) = 2.80 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.468 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-C600-11b CB-CH9-Mode 9

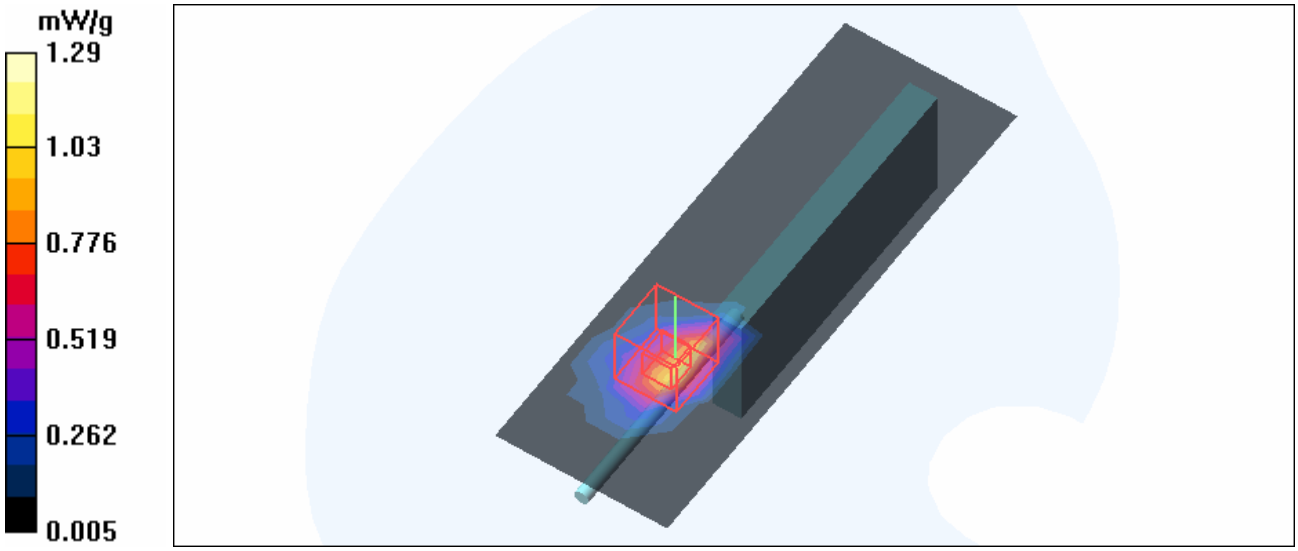
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2452 MHz

Communication System: 802.11b ; Frequency: 2452 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used : f = 2452 MHz; σ = 1.96 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 9/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.01 mW/g

High Channel 9/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.35 V/m
Peak SAR (extrapolated) = 2.83 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.472 mW/g
Maximum value of SAR (measured) = 1.29 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-C600-SPAN40-CH3-Mode 10

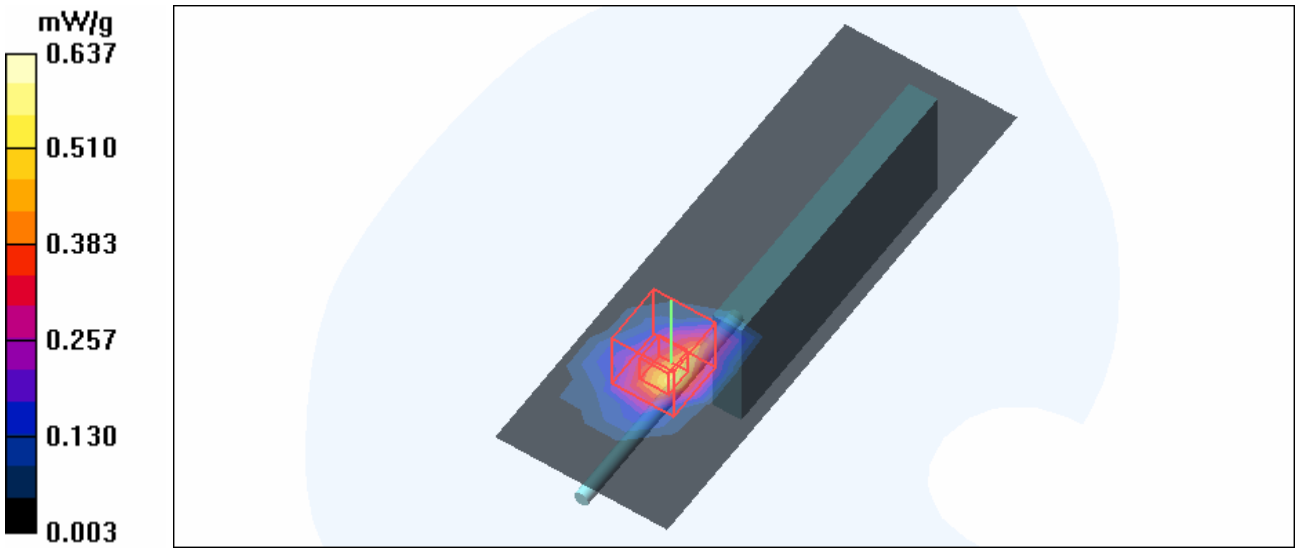
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2422 MHz

Communication System: 802.11n ; Frequency: 2422 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used : f = 2422 MHz; σ = 1.93 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 3/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.543 mW/g

Low Channel 3/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.37 V/m
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.236 mW/g
Maximum value of SAR (measured) = 0.637 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-C600-SPAN40-CH6-Mode 10

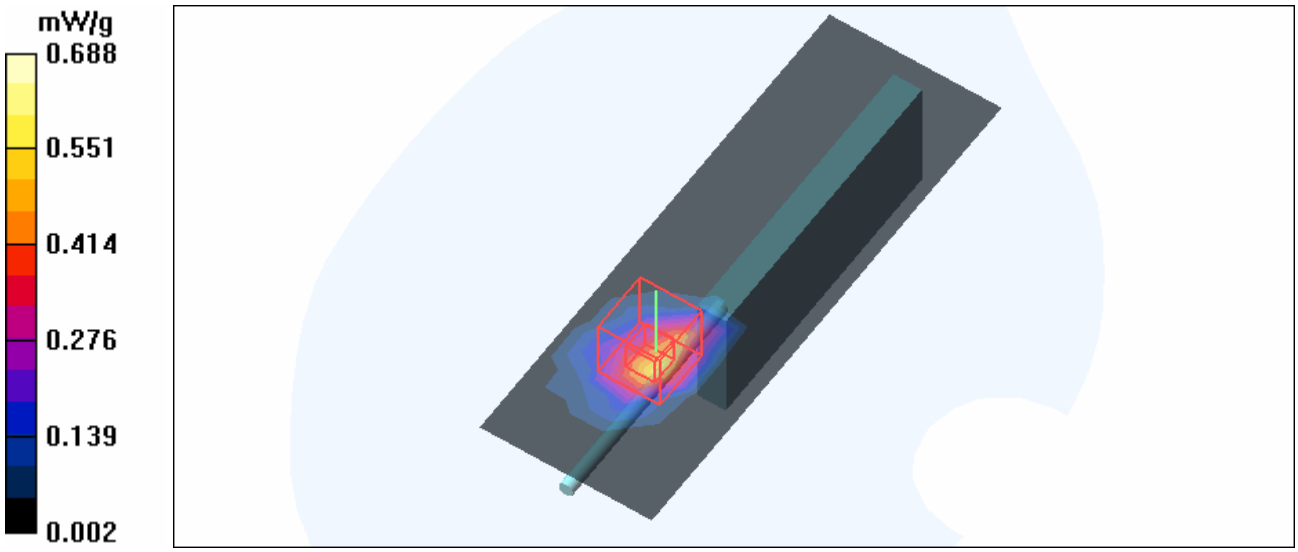
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2437 MHz

Communication System: 802.11n ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.571 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.74 V/m
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.258 mW/g
Maximum value of SAR (measured) = 0.688 mW/g



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Test Laboratory: Advance Data Technology

WUSB300N-C600-SPAN40-CH9-Mode 10

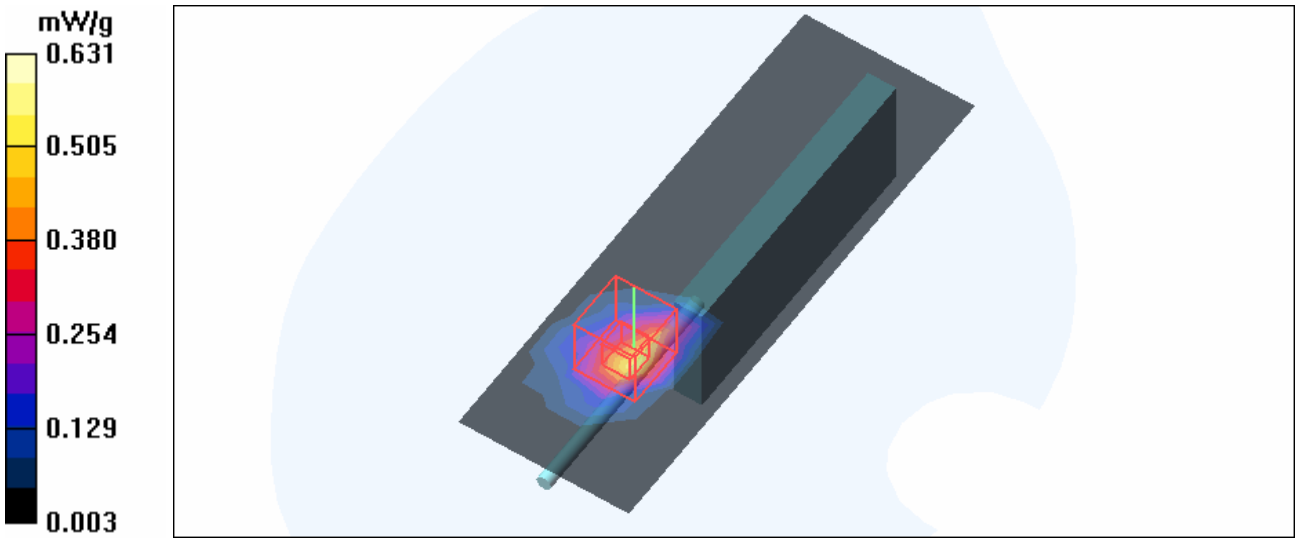
DUT: Wireless-N USB Network Adapter ; Type: WUSB300N ; Test Frequency: 2452 MHz

Communication System: 802.11n ; Frequency: 2452 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: f = 2452 MHz; σ = 1.96 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3 ; Liquid level : 150 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The edge side of the EUT to the Phantom)
Antenna type : Dipole Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 9/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.538 mW/g

High Channel 9/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.40 V/m
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.234 mW/g
Maximum value of SAR (measured) = 0.631 mW/g



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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 = 1.96 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3 ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.1 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 = 88.9 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 29.8 W/kg
SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.29 mW/g
Maximum value of SAR (measured) = 15.3 mW/g