A2 : TEST DATA

Date/Time: 07/12/04 12:14:26

Test Laboratory: Advance Data Technology

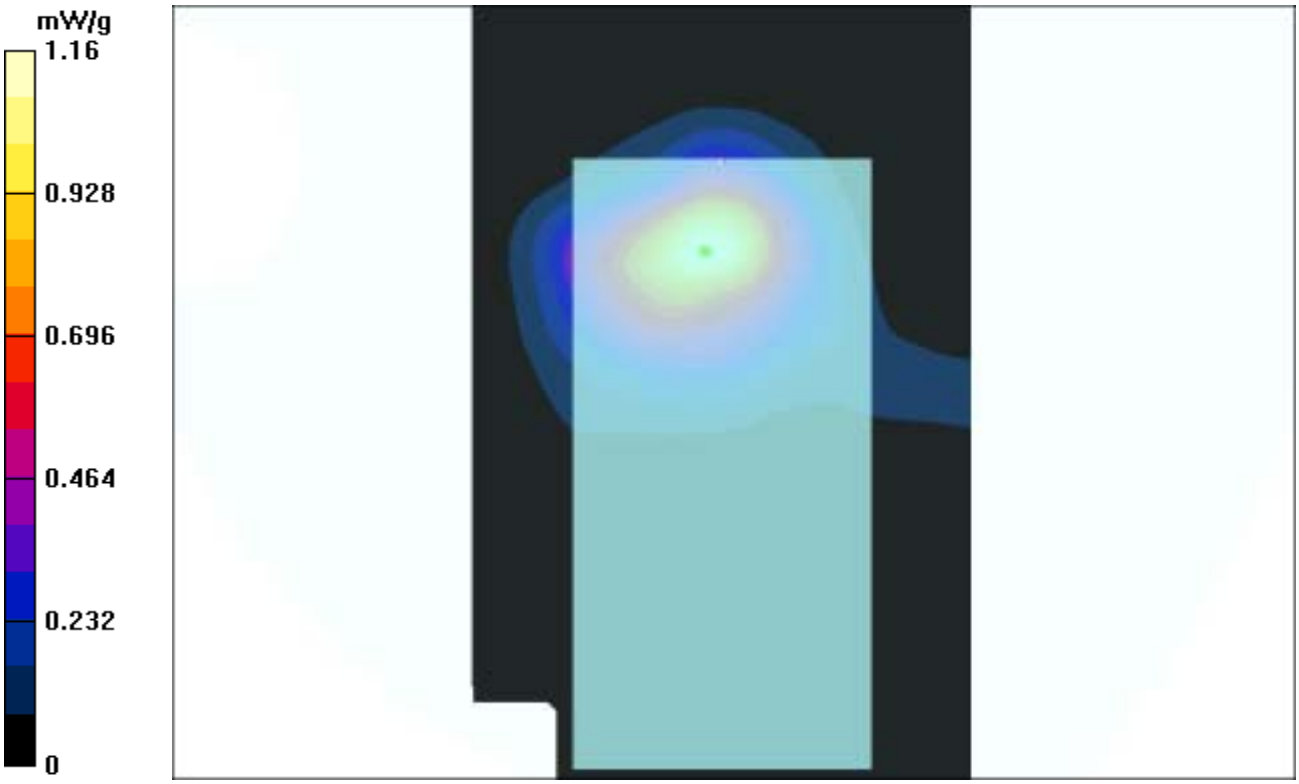
WPC-3006 Dell C600 11b Mode 1 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.9415mho/m, ε_r = 50.6817, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 13.4 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 1.16 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.475 mW/g
Reference Value = 13.4 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 1.07 mW/g



Date/Time: 07/12/04 11:51:28

Test Laboratory: Advance Data Technology

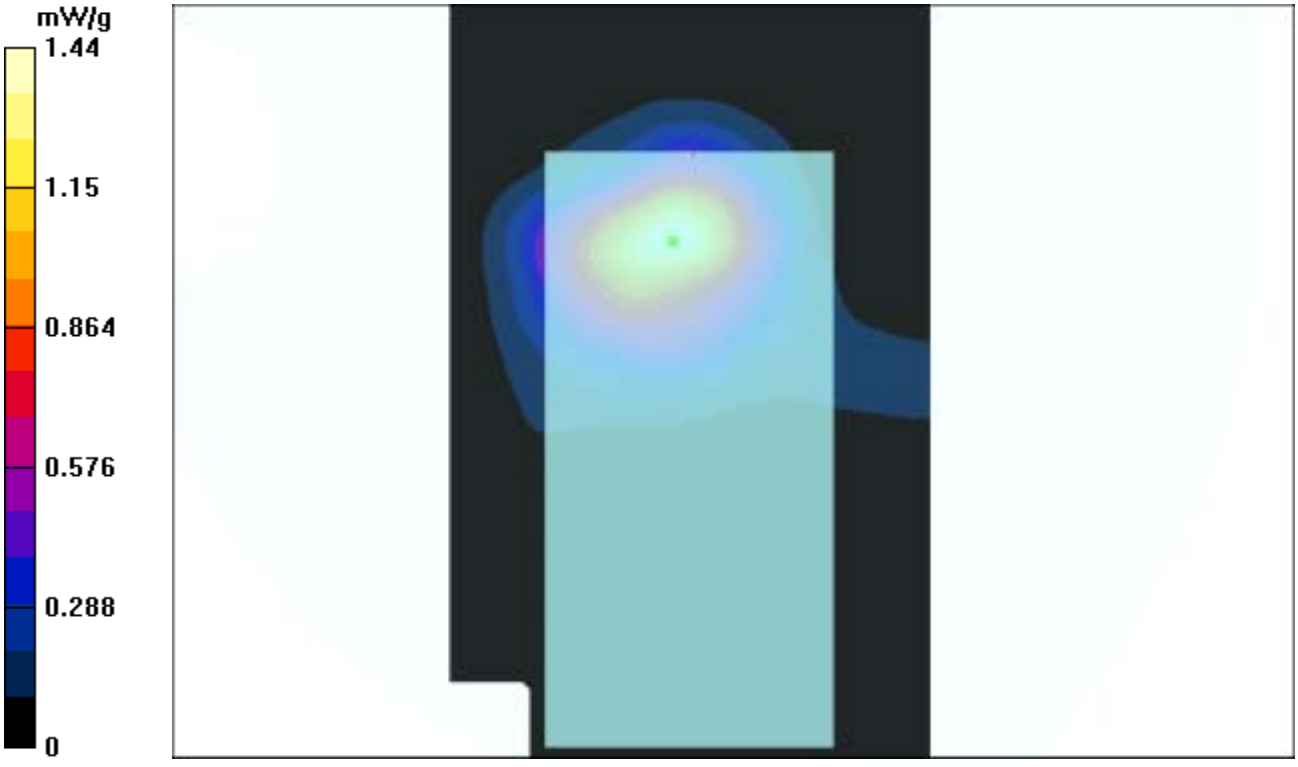
WPC-3006 Dell C600 11b Mode 1 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.9746 mho/m, ε_r = 50.6538, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 15.2 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.44 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.6 mW/g
Reference Value = 15.2 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.35 mW/g



Date/Time: 07/12/04 12:37:10

Test Laboratory: Advance Data Technology

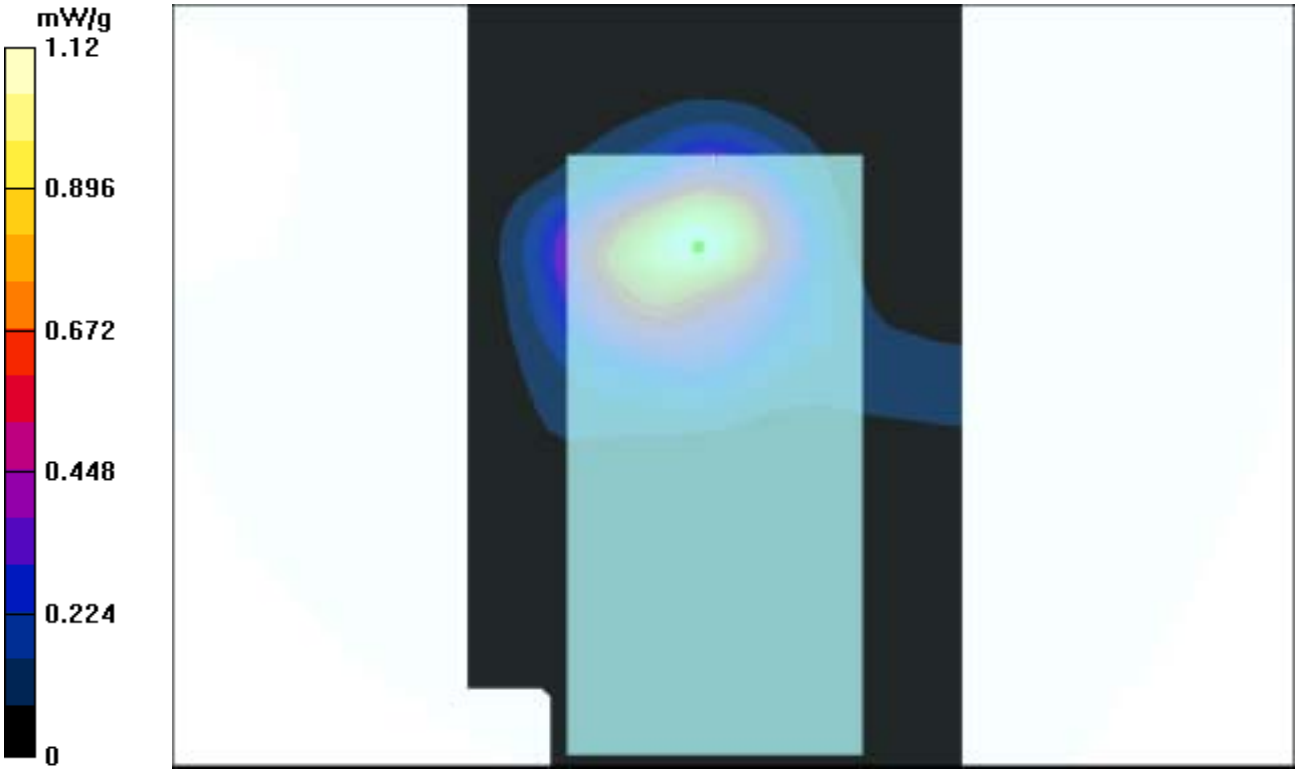
WPC-3006 Dell C600 11b Mode 1 Ch 11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.0009 mho/m, ε_r = 50.6257, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 13.4 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 1.12 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 0.994 mW/g; SAR(10 g) = 0.482 mW/g
Reference Value = 13.4 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 1.08 mW/g



Date/Time: 07/13/04 09:57:32

Test Laboratory: Advance Data Technology

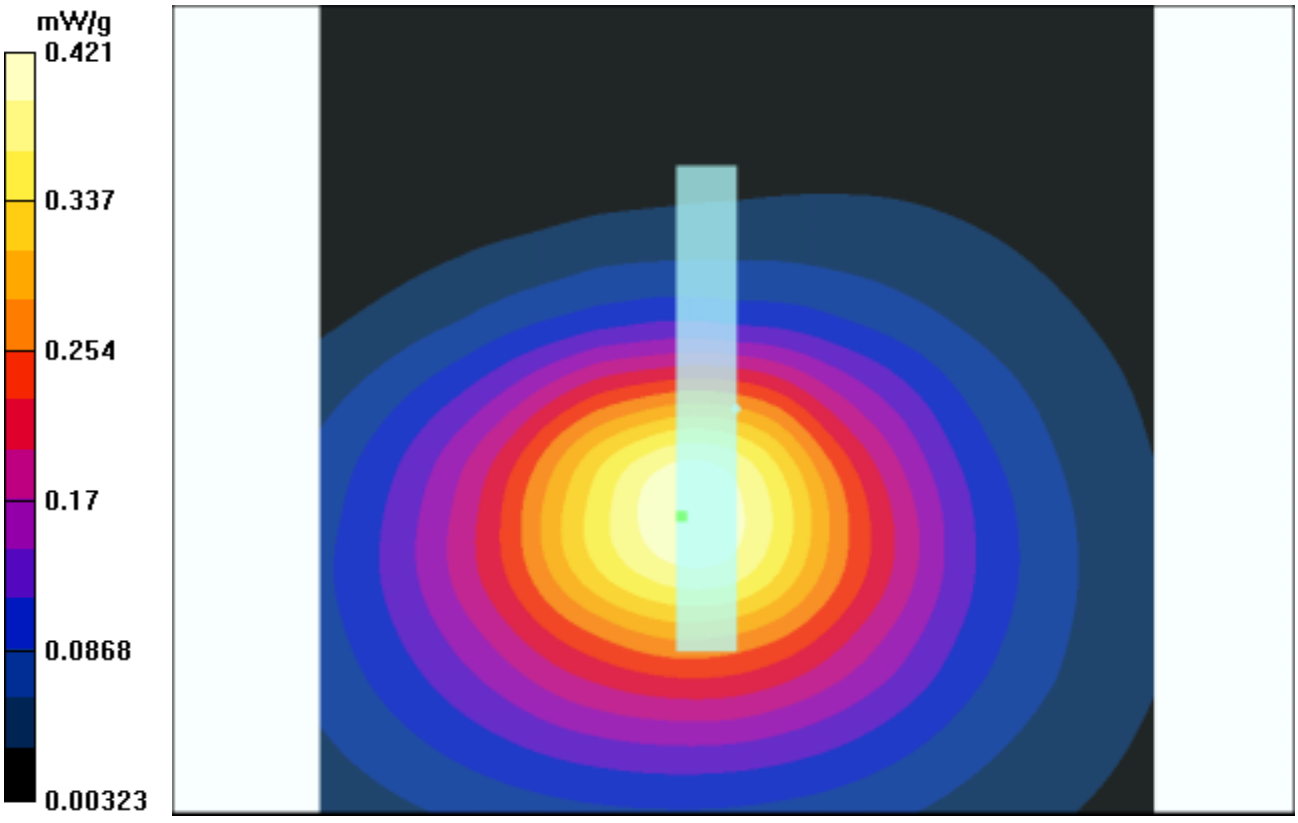
WPC-3006 Dell C600 11b Mode 2 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.9717 mho/m, ε_r = 50.7249, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 12.8 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.421 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.841 W/kg
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.214 mW/g
Reference Value = 12.8 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.425 mW/g



Date/Time: 07/13/04 10:16:20

Test Laboratory: Advance Data Technology

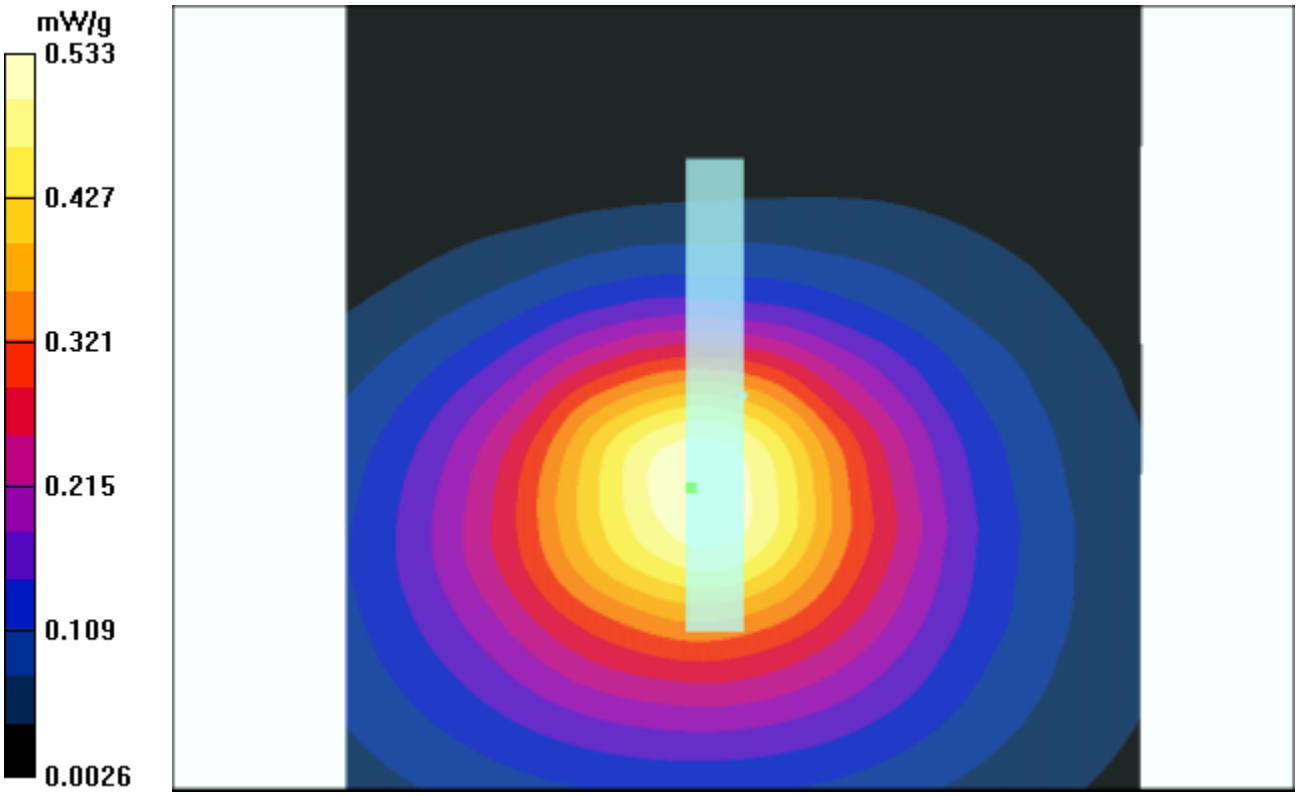
WPC-3006 Dell C600 11b Mode 2 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.0037 mho/m, ε_r = 50.6717, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.5 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 0.533 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.273 mW/g
Reference Value = 14.5 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 0.537 mW/g



Date/Time: 07/13/04 10:36:06

Test Laboratory: Advance Data Technology

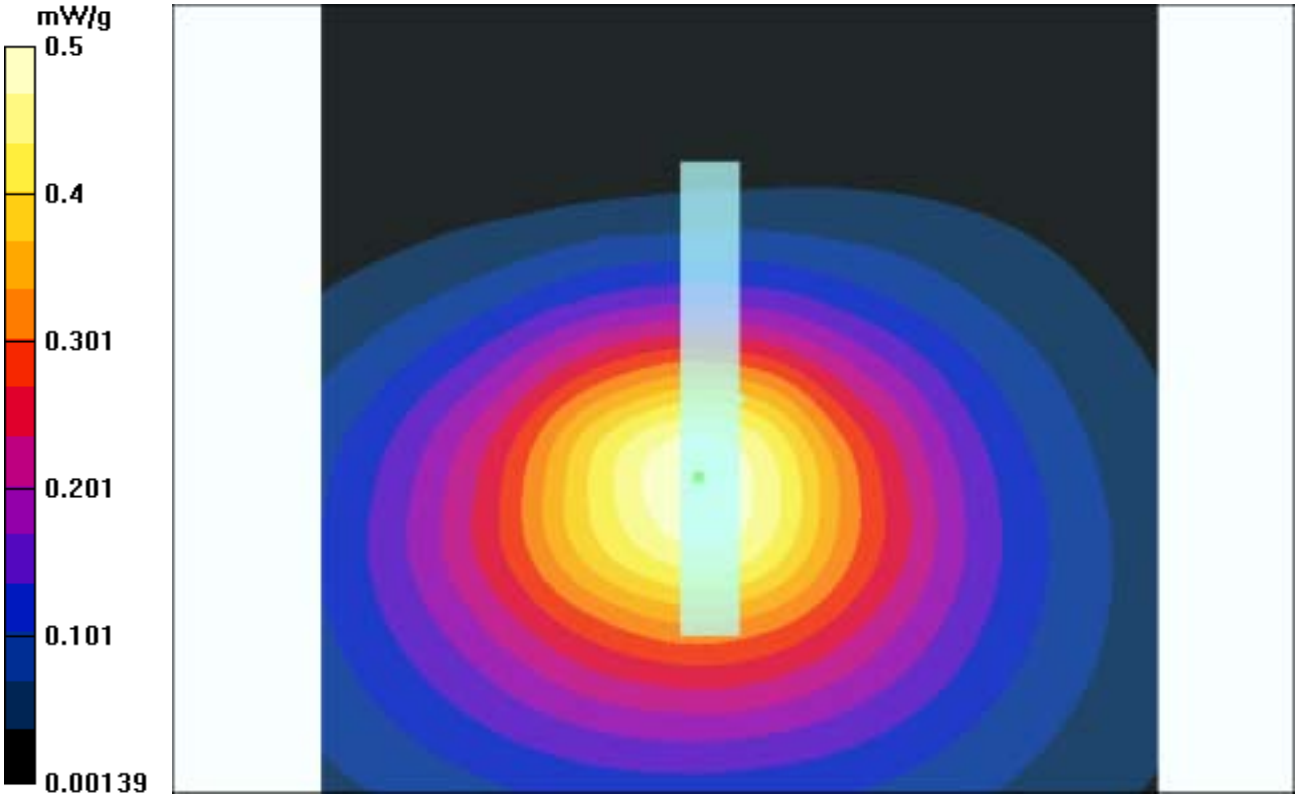
WPC-3006 Dell C600 11b Mode 2 Ch 11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.0308 mho/m, ε_r = 50.6184, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.4 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.5 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.256 mW/g
Reference Value = 14.4 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.501 mW/g



Date/Time: 07/12/04 11:03:54

Test Laboratory: Advance Data Technology

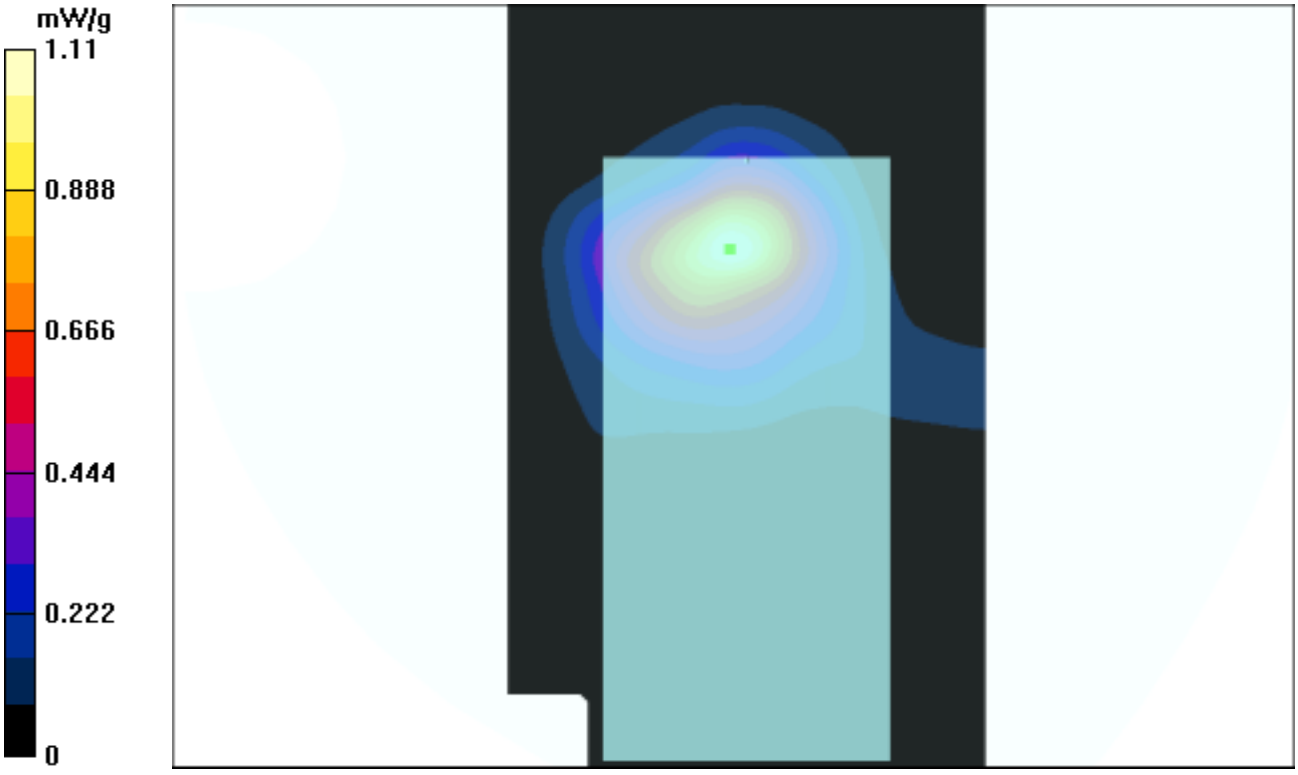
WPC-3006 Dell C600 11b Mode 3 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.9415 mho/m, ε_r = 50.6817, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 13.4 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1.11 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.463 mW/g
Reference Value = 13.4 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1.04 mW/g



Date/Time: 07/12/04 11:03:54

Test Laboratory: Advance Data Technology

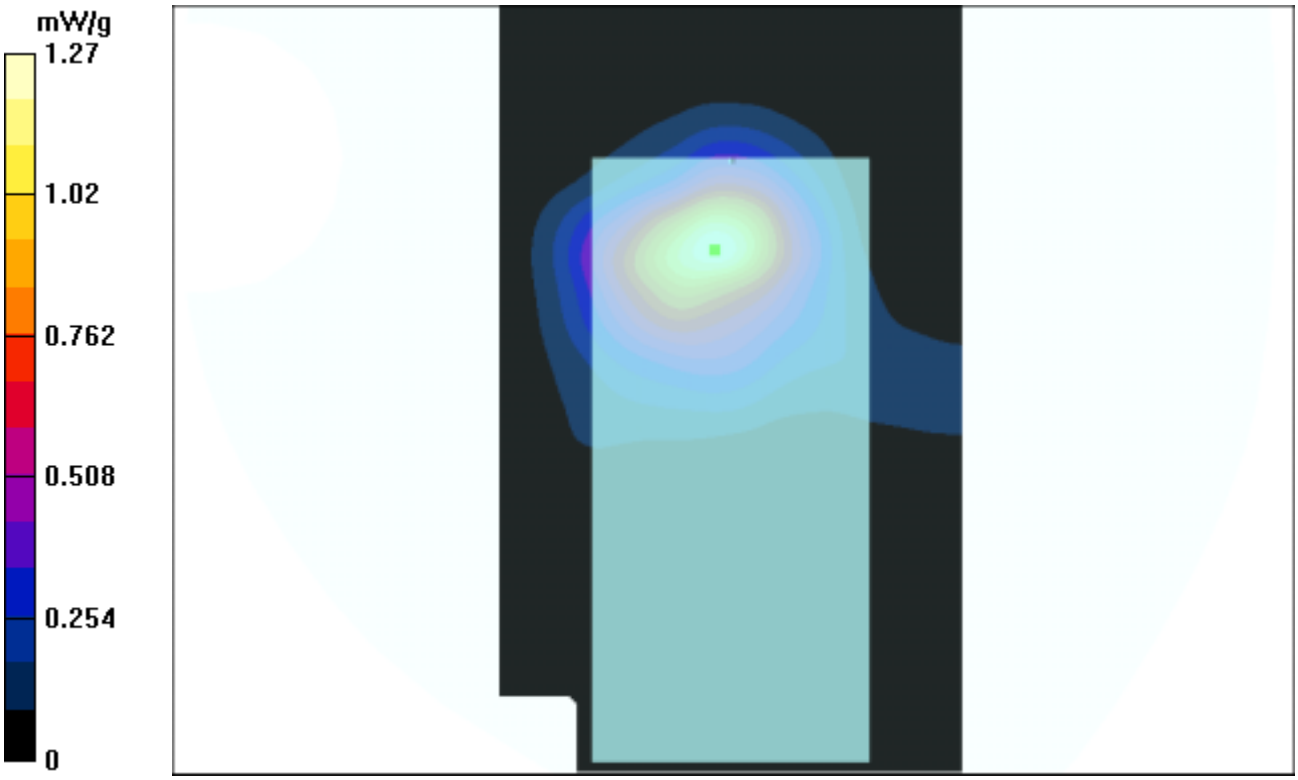
WPC-3006 Dell C600 11b Mode 3 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.9746 mho/m, ε_r = 50.6538, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.4 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.27 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.47 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.539 mW/g
Reference Value = 14.4 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.2 mW/g



Date/Time: 07/12/04 11:28:22

Test Laboratory: Advance Data Technology

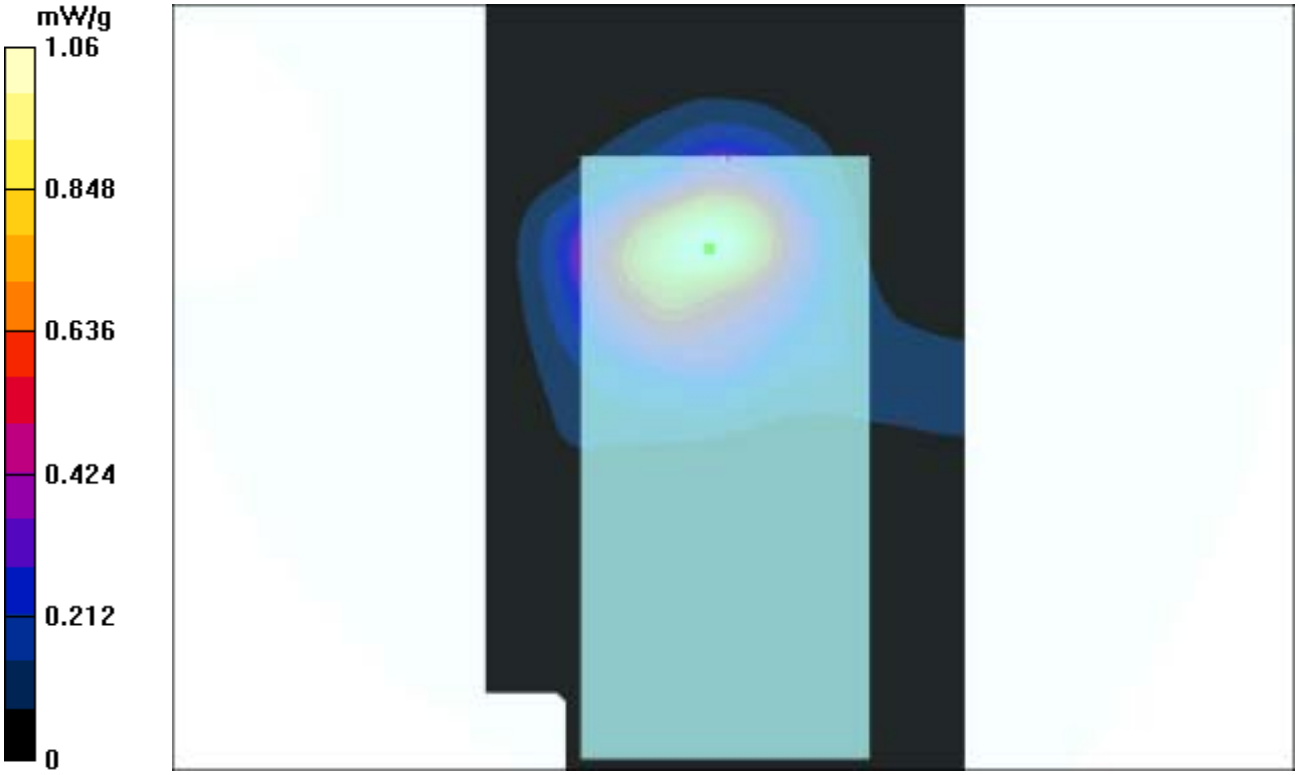
WPC-3006 Dell C600 11g Mode 3 Ch11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.0009 mho/m, ε_r = 50.6257, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 13.4 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1.06 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.464 mW/g
Reference Value = 13.4 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1.05 mW/g



Date/Time: 07/13/04 09:39:32

Test Laboratory: Advance Data Technology

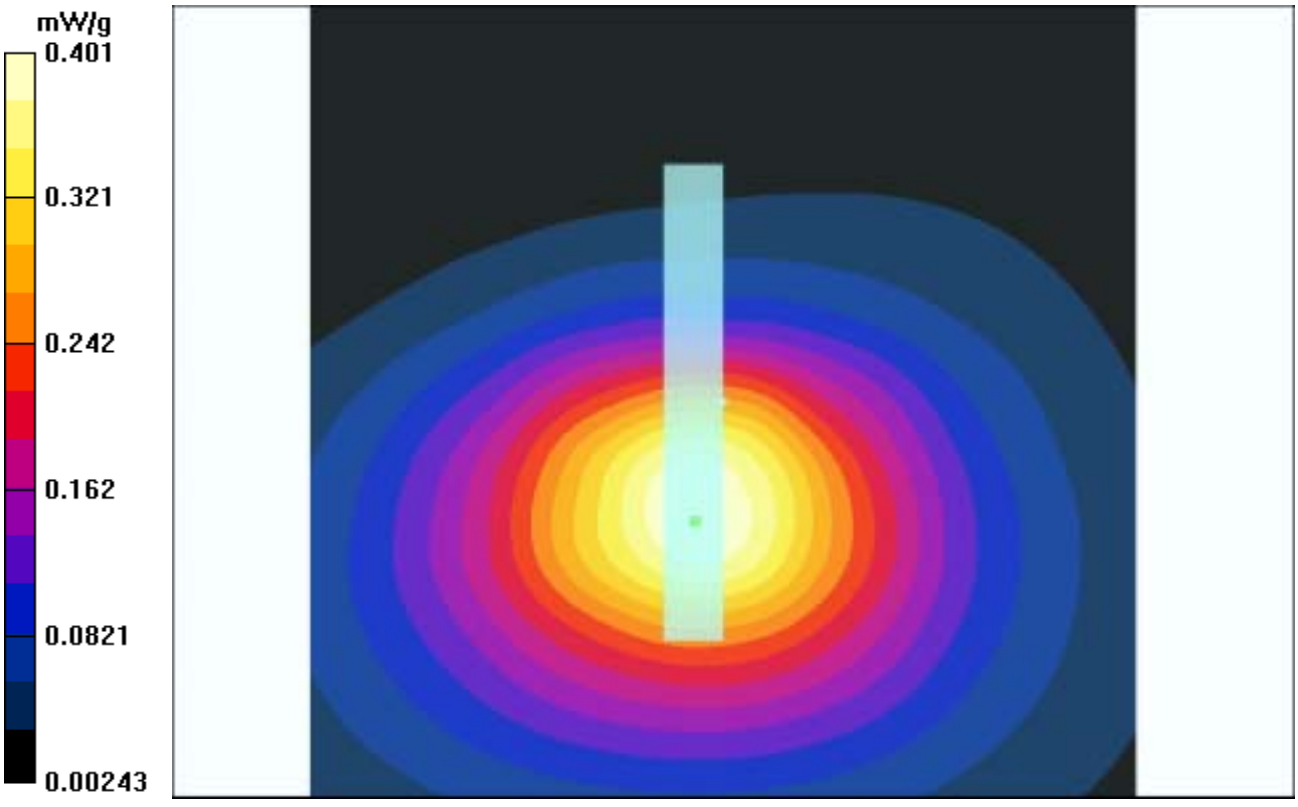
WPC-3006 Dell C600 11g Mode 4 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.9717 mho/m, ε_r = 50.7249, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 12.5 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.401 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.203 mW/g
Reference Value = 12.5 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.405 mW/g



Date/Time: 07/13/04 09:39:32

Test Laboratory: Advance Data Technology

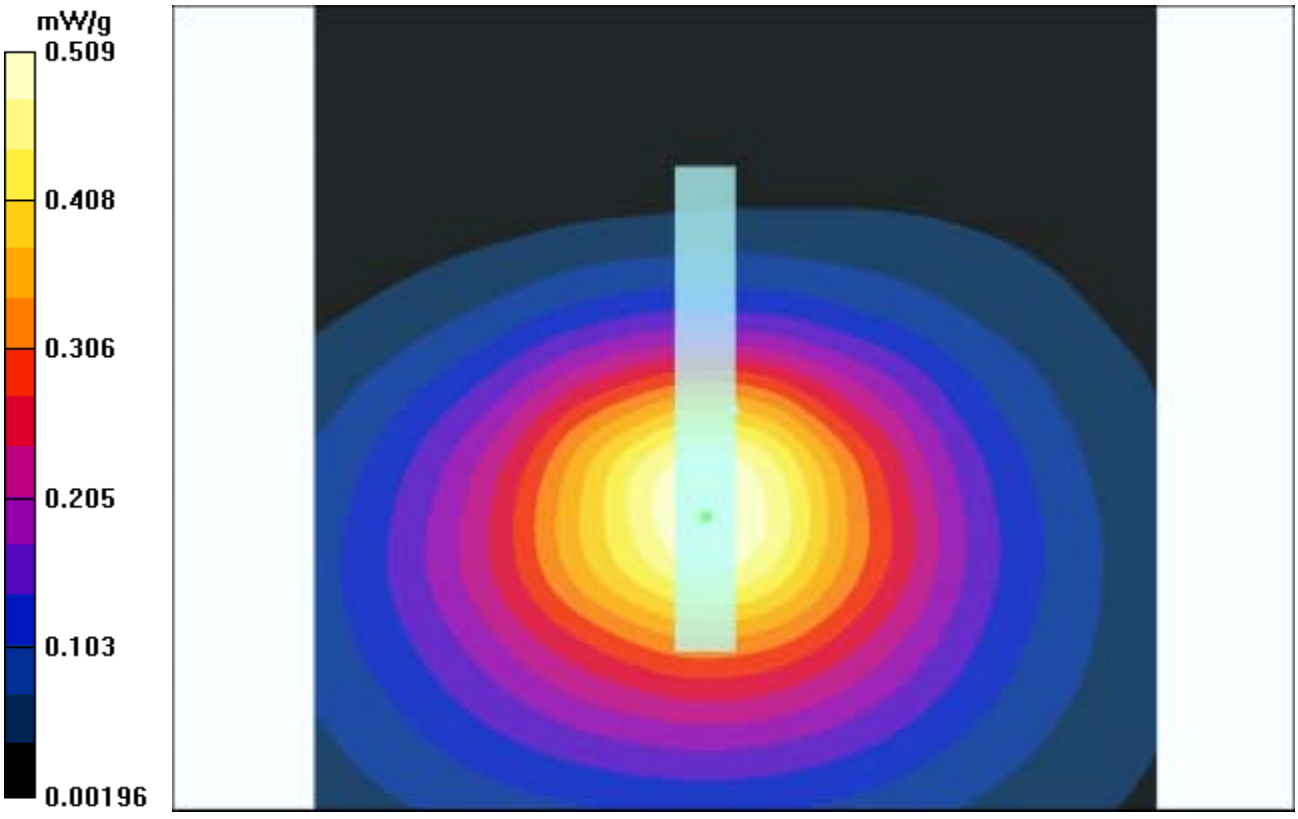
WPC-3006 Dell C600 11g Mode 4 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.0037 mho/m, ε_r = 50.6717, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.4 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.509 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.258 mW/g
Reference Value = 14.4 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.515 mW/g



Date/Time: 07/13/04 09:39:32

Test Laboratory: Advance Data Technology

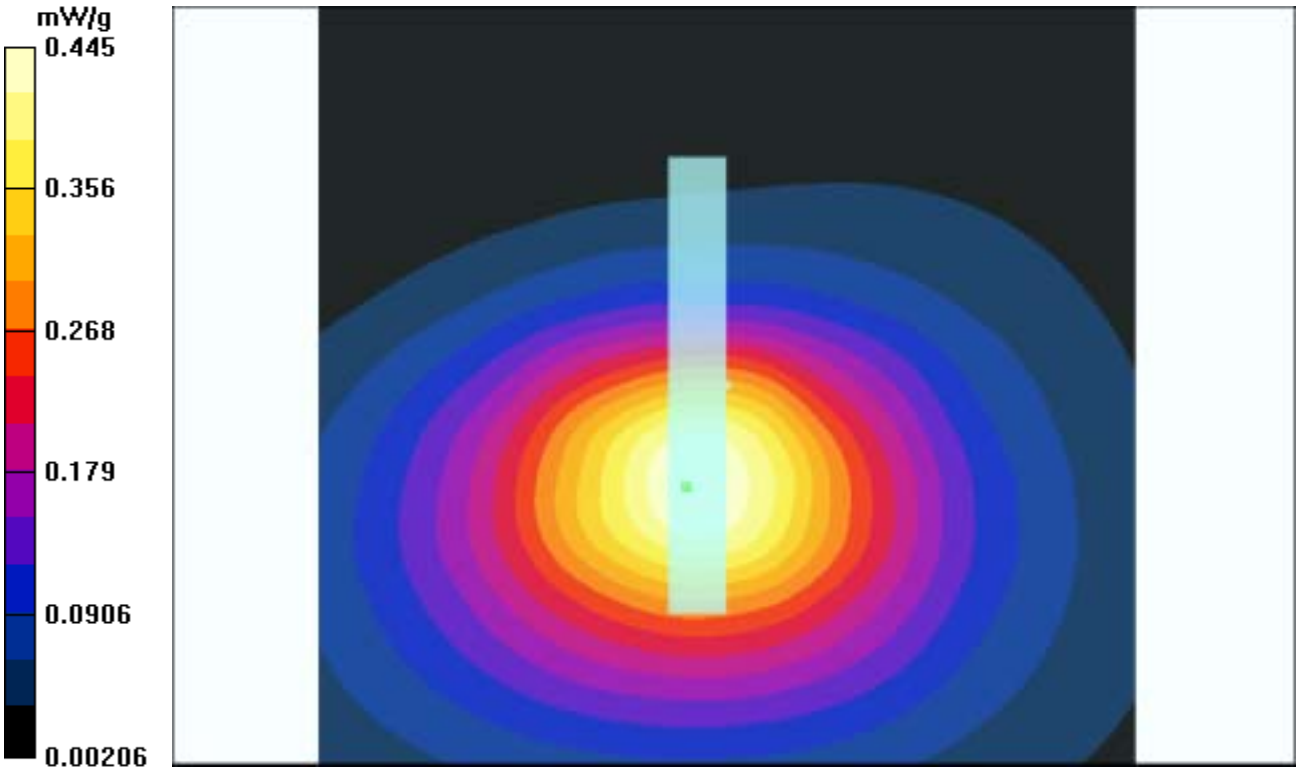
WPC-3006 Dell C600 11g Mode 4 Ch 11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.0308 mho/m, ε_r = 50.6184, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 13 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.445 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.862 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.217 mW/g
Reference Value = 13 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.43 mW/g



Date/Time: 07/13/04 11:04:52

Test Laboratory: Advance Data Technology

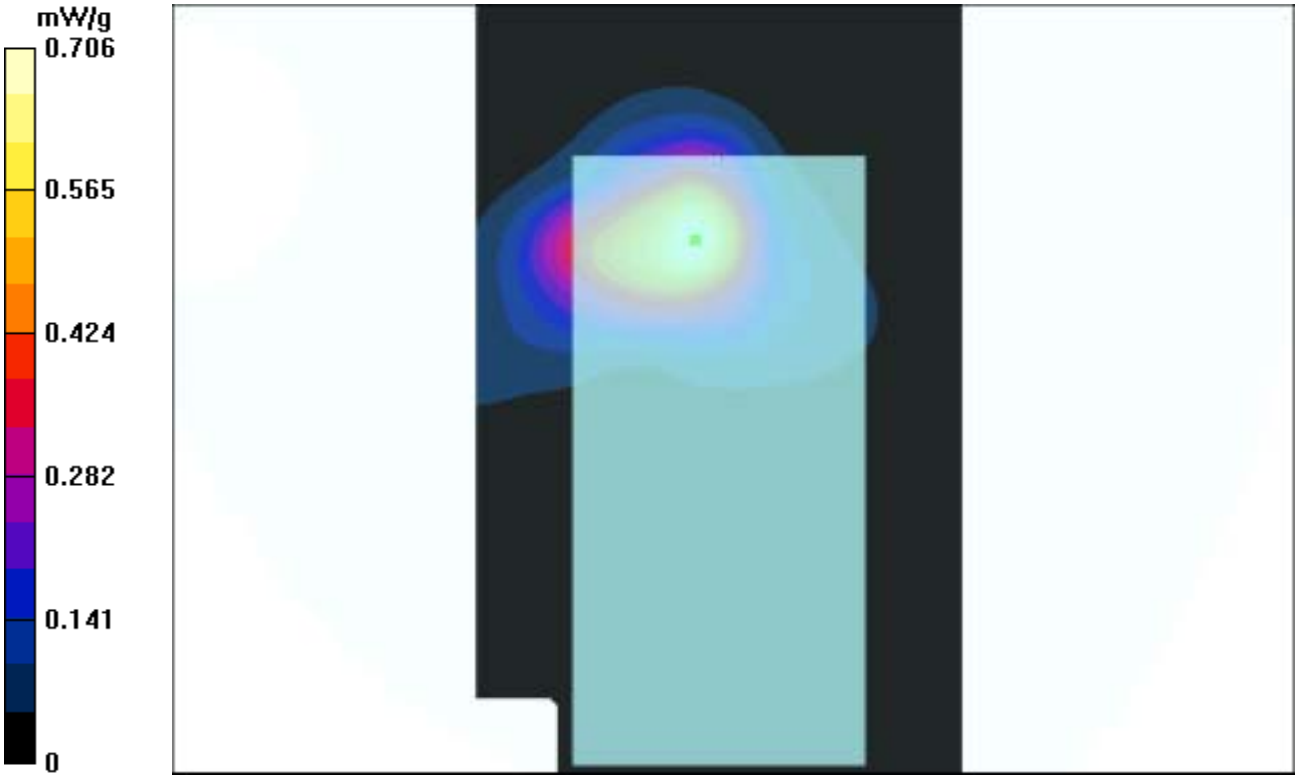
WPC-3006 Dell D600 11b Mode 5 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.9717mho/m, ε_r = 50.7249, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.8 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.706 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.29 mW/g
Reference Value = 11.8 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.657 mW/g



Date/Time: 07/13/04 11:32:20

Test Laboratory: Advance Data Technology

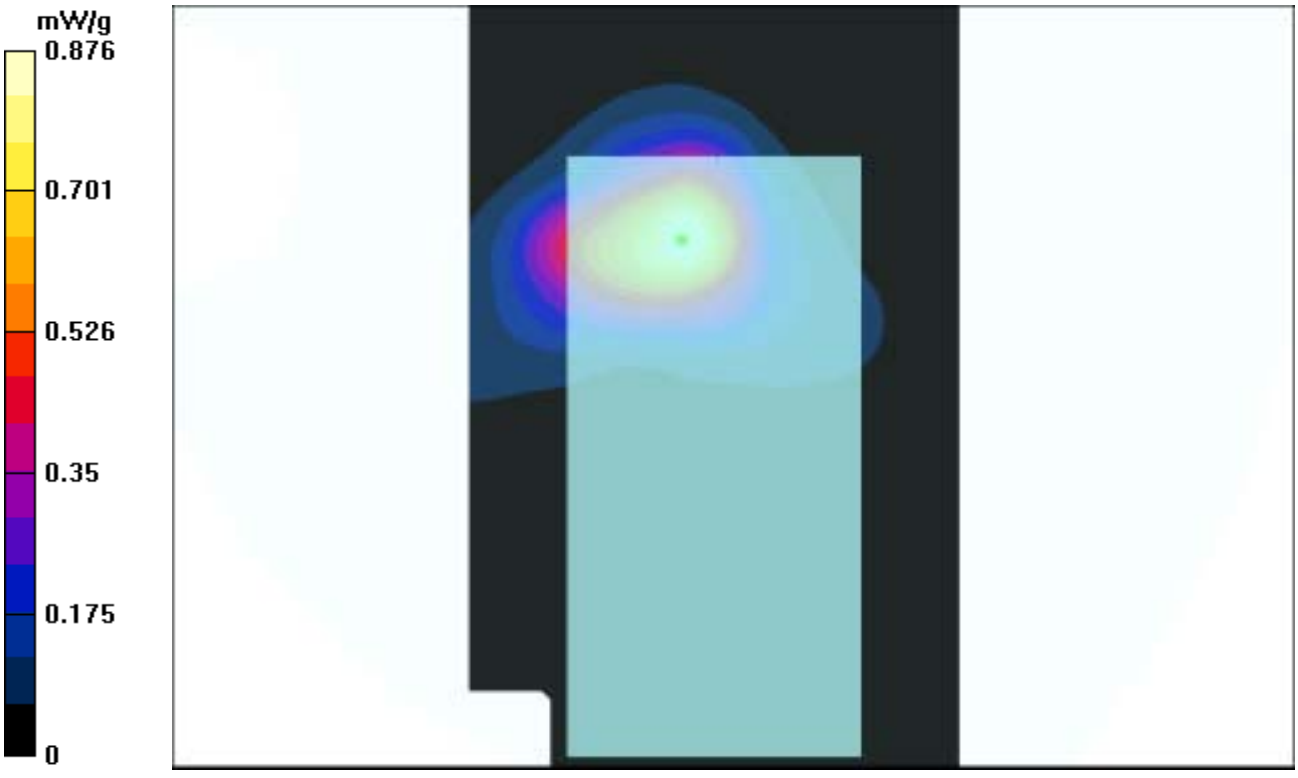
WPC-3006 Dell D600 11b Mode 5 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.0037 mho/m, ε_r = 50.6717, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 12.5 V/m
Power Drift = 0.001 dB
Maximum value of SAR = 0.876 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.397 mW/g
Reference Value = 12.5 V/m
Power Drift = 0.001 dB
Maximum value of SAR = 0.89 mW/g



Date/Time: 07/13/04 11:55:28

Test Laboratory: Advance Data Technology

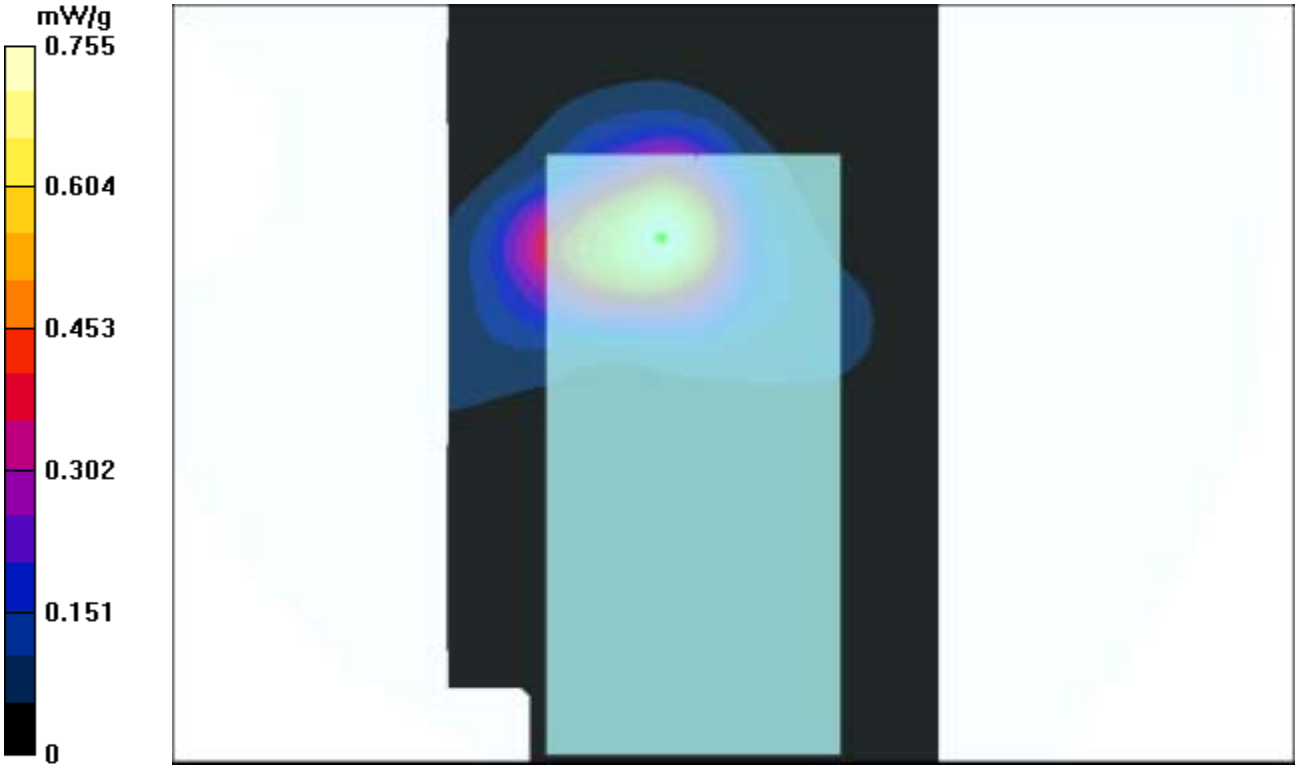
WPC-3006 Dell D600 11b Mode 5 Ch 11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.0308 mho/m, ε_r = 50.6184, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.755 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.343 mW/g
Reference Value = 11.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.766 mW/g



Date/Time: 07/13/04 13:48:36

Test Laboratory: Advance Data Technology

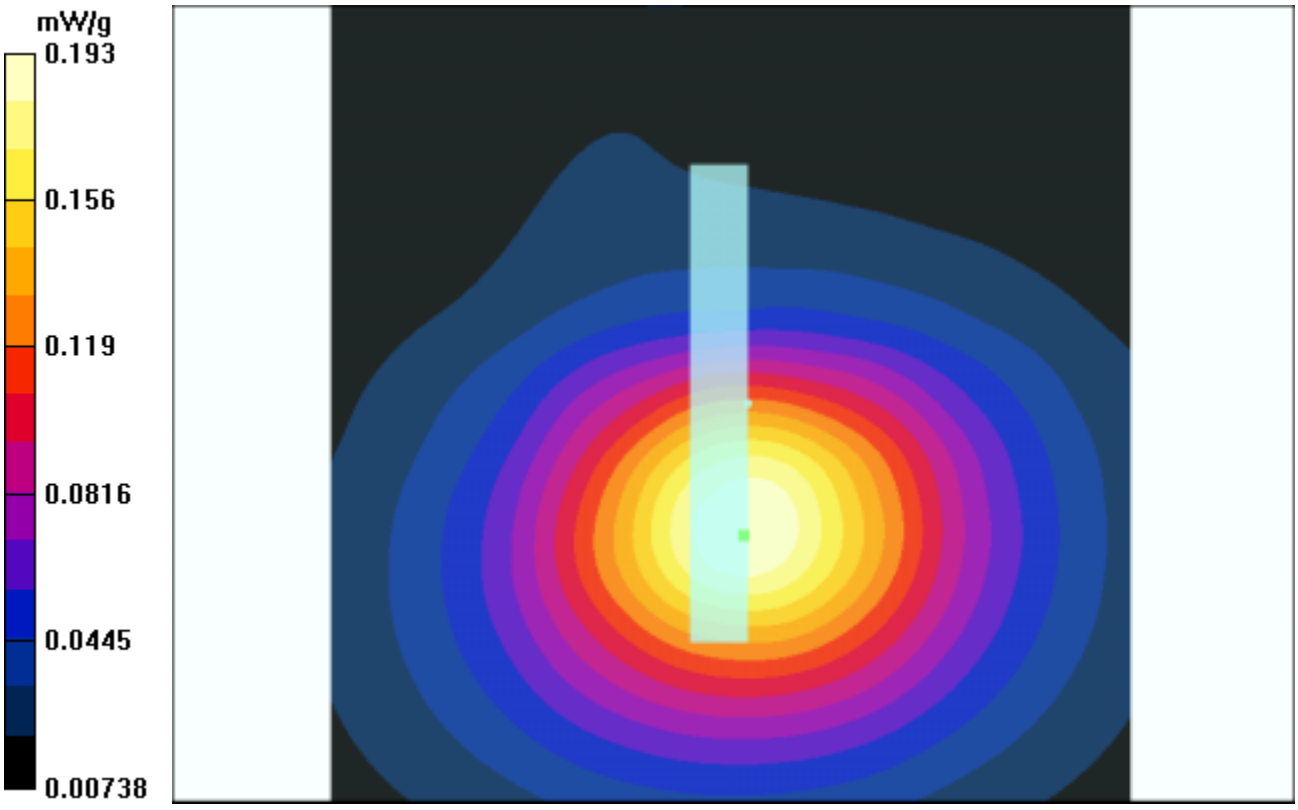
WPC-3006 Dell D600 11b Mode 6 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.9717 mho/m, ε_r = 50.7249, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.38 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.193 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.383 W/kg
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.0955 mW/g
Reference Value = 8.38 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.19 mW/g



Date/Time: 07/13/04 14:12:46

Test Laboratory: Advance Data Technology

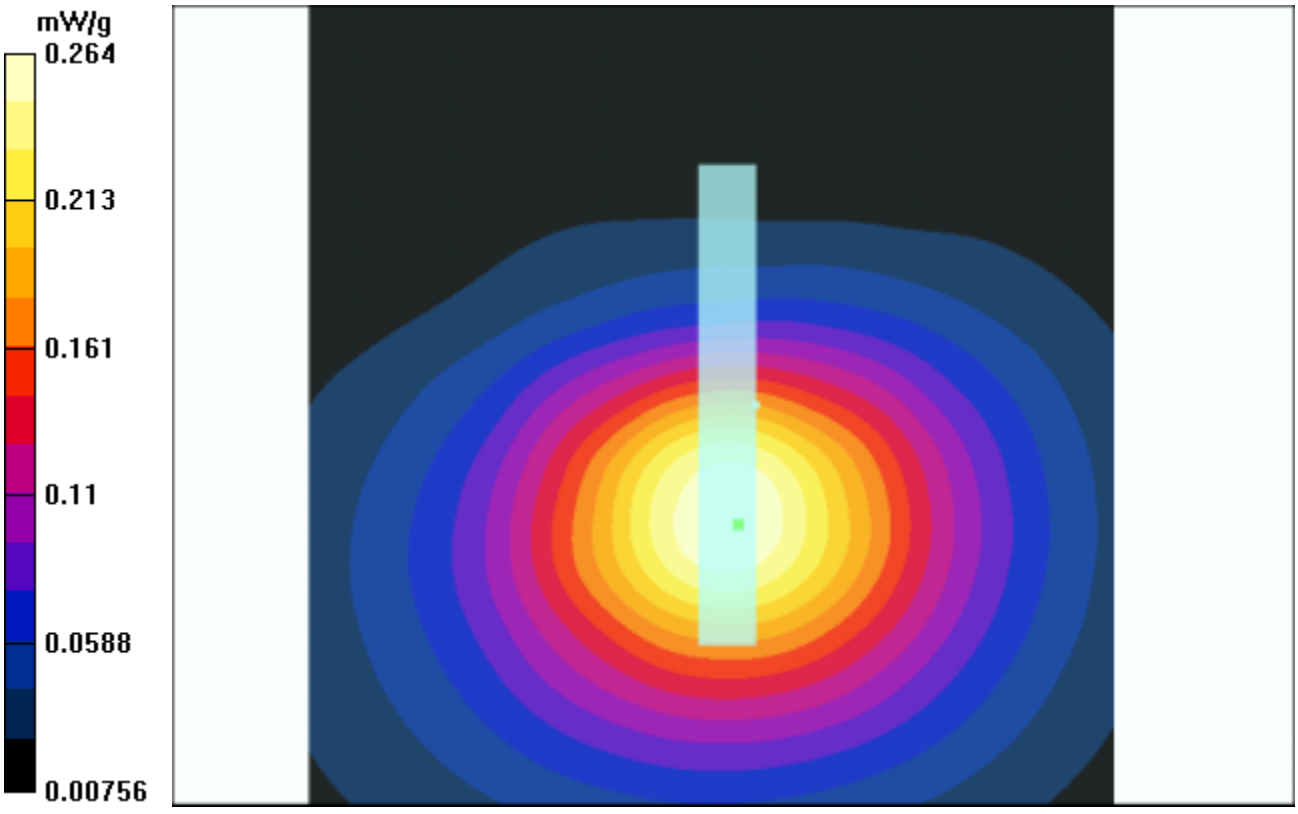
WPC-3006 Dell D600 11b Mode 6 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.0037 mho/m, ε_r = 50.6717, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.9 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.264 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.134 mW/g
Reference Value = 9.9 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.264 mW/g



Date/Time: 07/13/04 14:12:46

Test Laboratory: Advance Data Technology

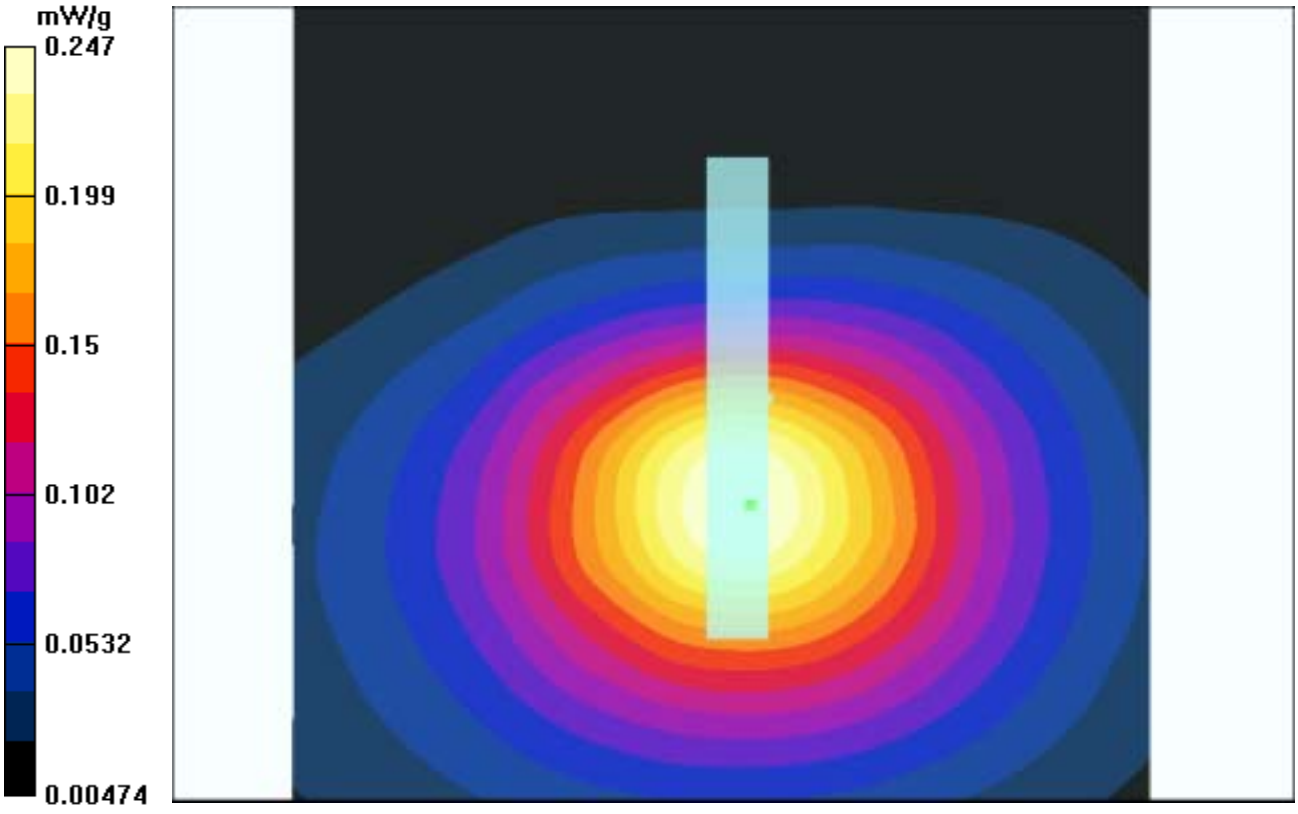
WPC-3006 Dell D600 11b Mode 6 Ch 11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.0308 mho/m, ε_r = 50.6184, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.86 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.247 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.24 mW/g; SAR(10 g) = 0.125 mW/g
Reference Value = 9.86 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.25 mW/g



Date/Time: 07/13/04 12:17:22

Test Laboratory: Advance Data Technology

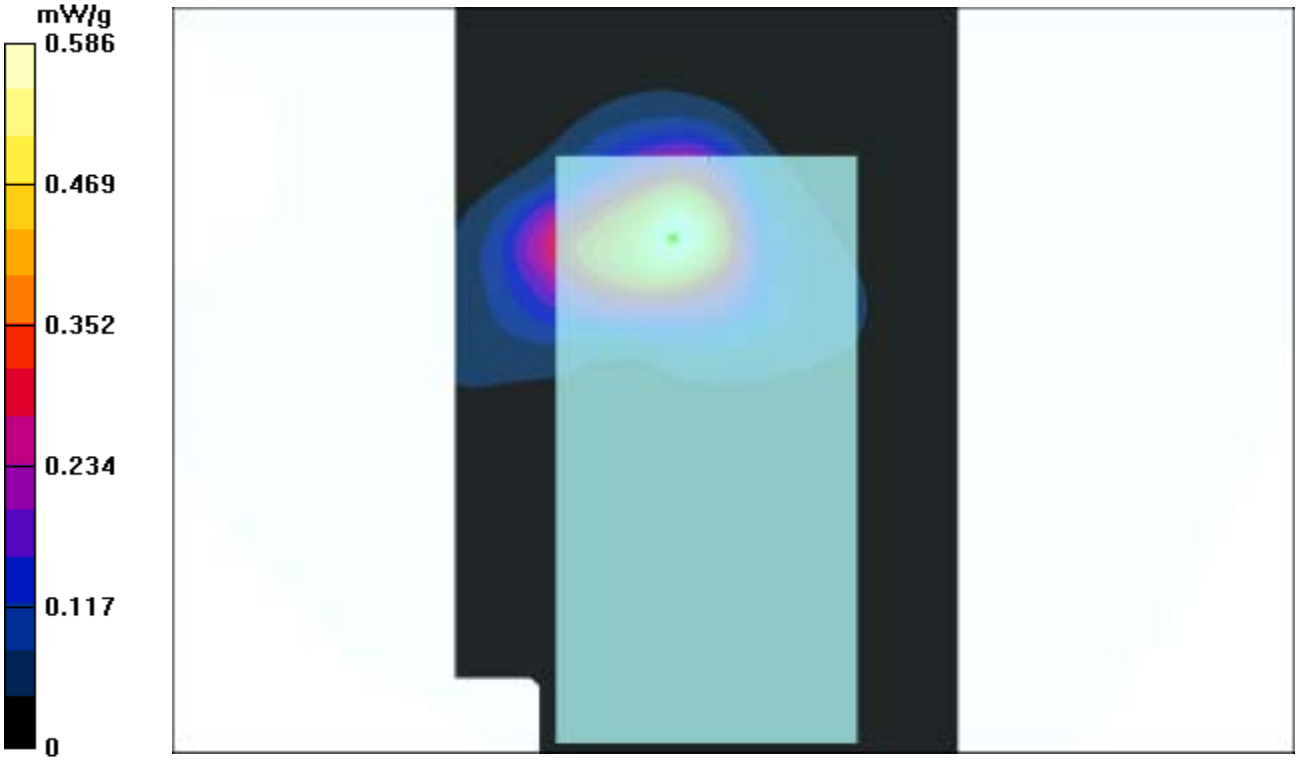
WPC-3006 Dell D600 11g Mode 7 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.9717 mho/m, ε_r = 50.7249, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.3 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.586 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.251 mW/g
Reference Value = 10.3 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.577 mW/g



Date/Time: 07/13/04 12:39:32

Test Laboratory: Advance Data Technology

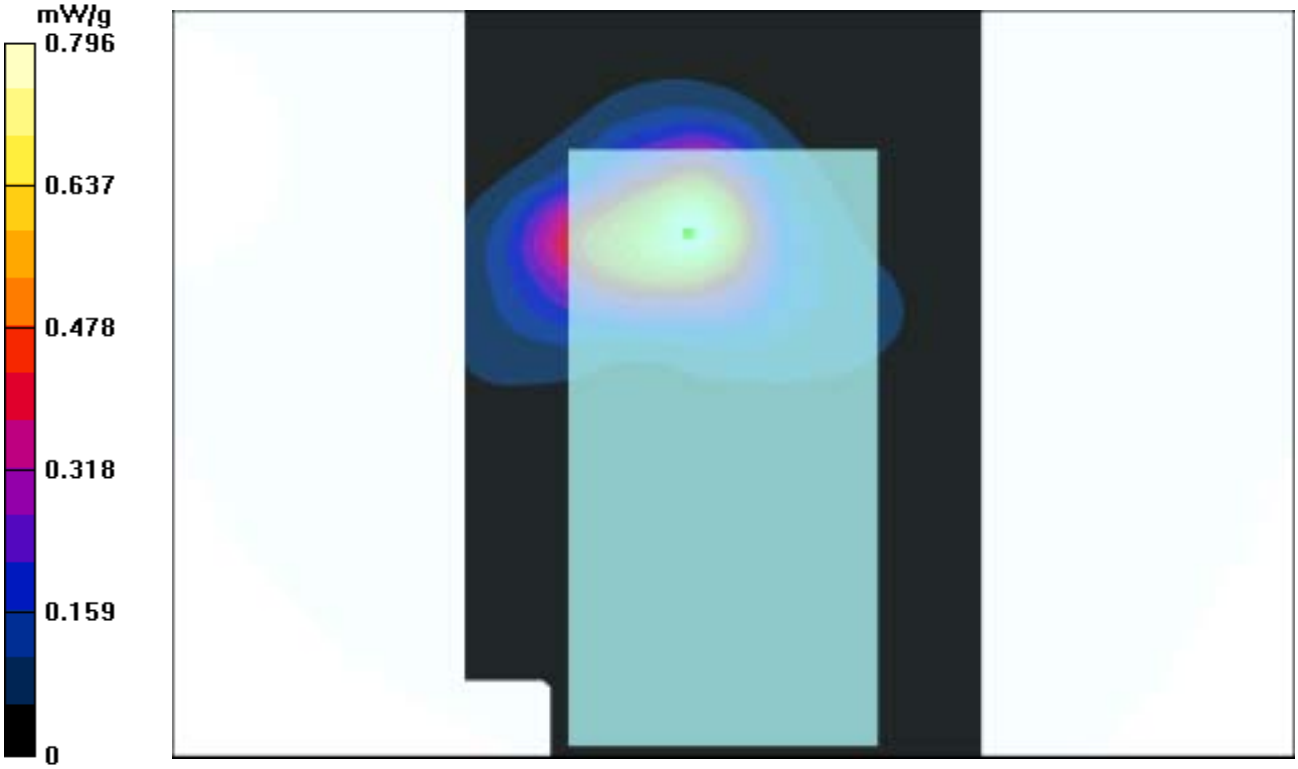
WPC-3006 Dell D600 11g Mode 7 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.0037 mho/m, ε_r = 50.6717, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 12 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.796 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.357 mW/g
Reference Value = 12 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.809 mW/g



Date/Time: 07/13/04 13:02:28

Test Laboratory: Advance Data Technology

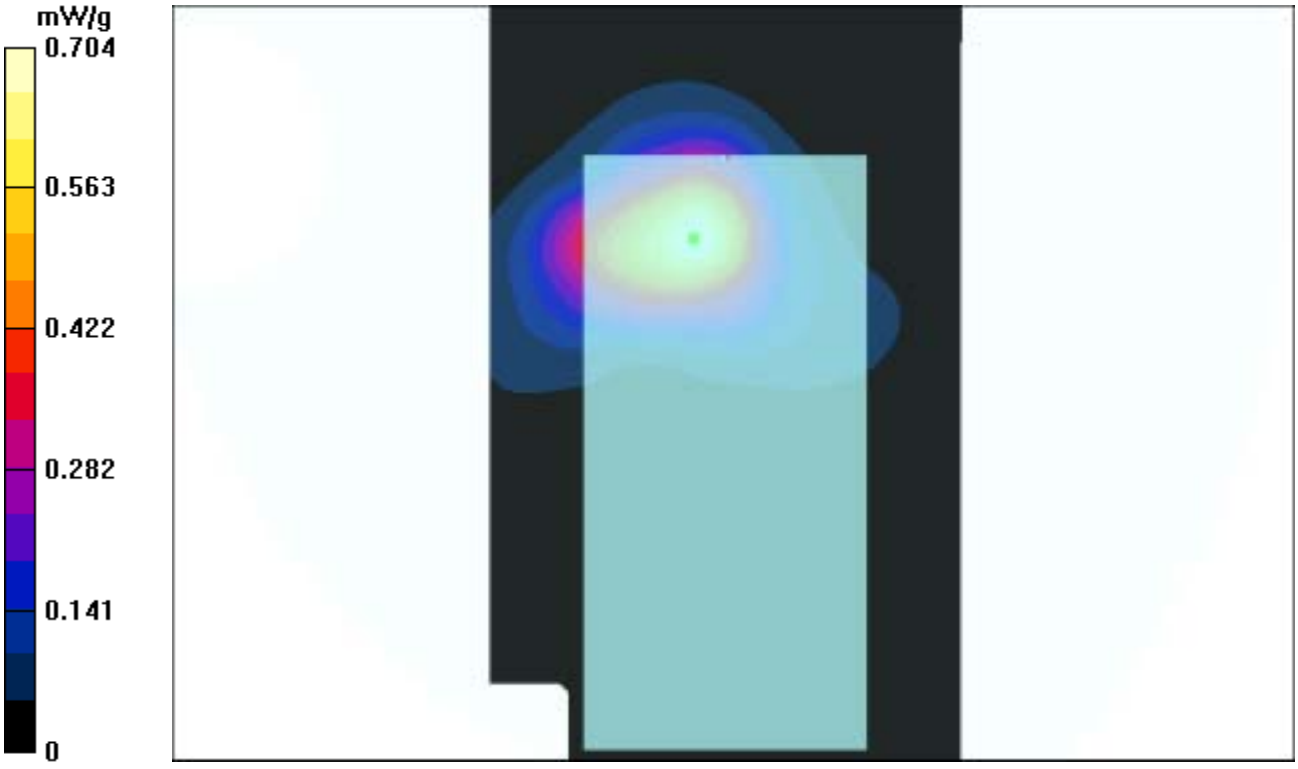
WPC-3006 Dell D600 11g Mode 7 Ch 11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.0308 mho/m, ε_r = 50.6184, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.3 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.704 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.319 mW/g
Reference Value = 11.3 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.719 mW/g



Date/Time: 07/13/04 14:31:40

Test Laboratory: Advance Data Technology

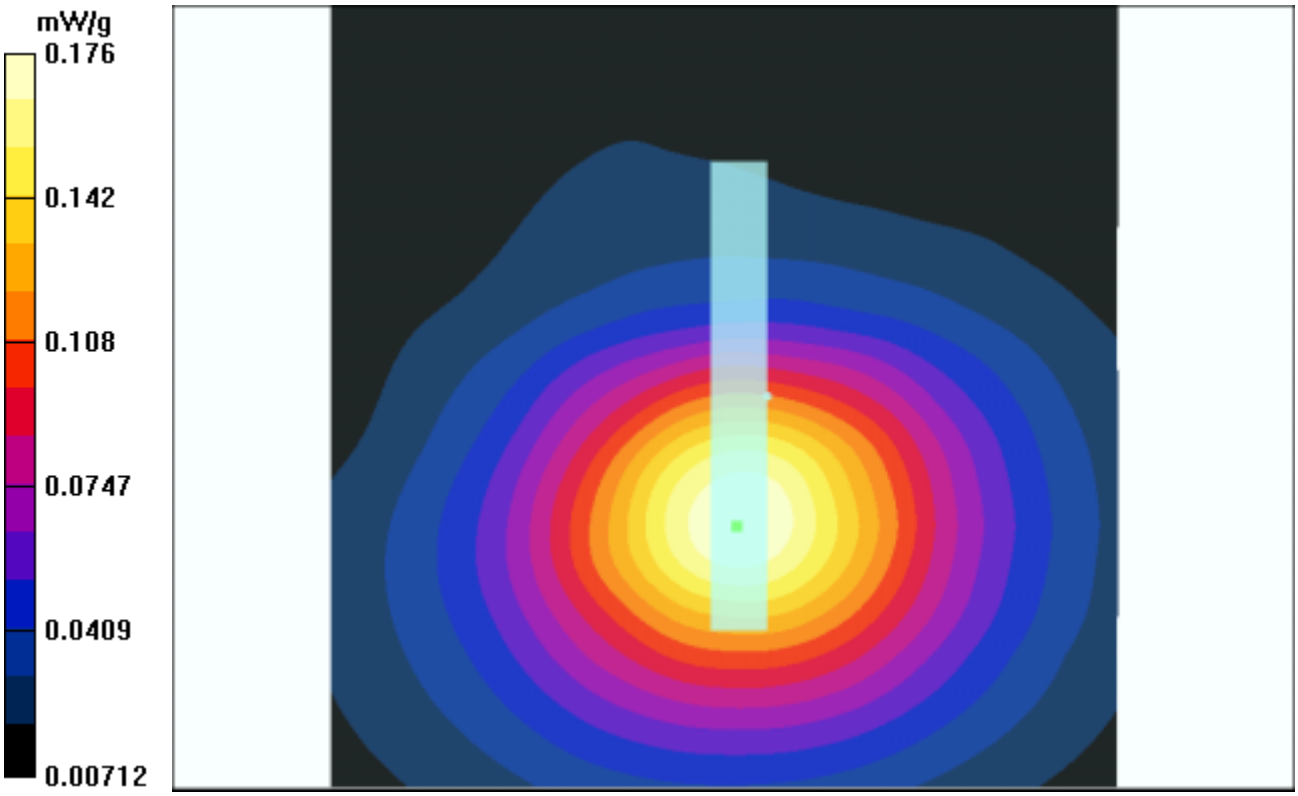
WPC-3006 Dell D600 11g Mode 8 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.9717 mho/m, ε_r = 50.7249, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 7.85 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.176 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.0884 mW/g
Reference Value = 7.85 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.176 mW/g



Date/Time: 07/13/04 14:50:04

Test Laboratory: Advance Data Technology

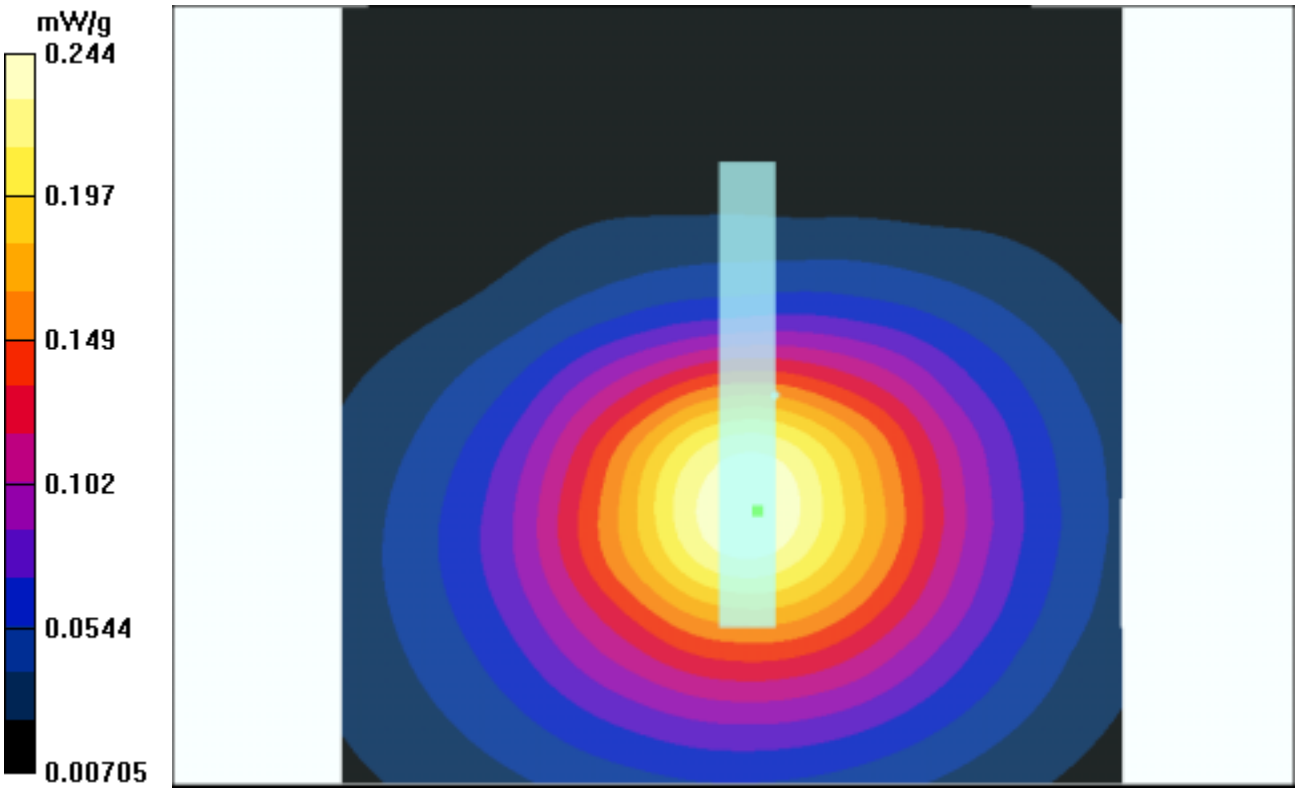
WPC-3006 Dell D600 11g Mode 8 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.0037 mho/m, ε_r = 50.6717, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.47 V/m
Power Drift = 0.08 dB
Maximum value of SAR = 0.244 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.49 W/kg
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.123 mW/g
Reference Value = 9.47 V/m
Power Drift = 0.08 dB
Maximum value of SAR = 0.244 mW/g



Date/Time: 07/13/04 15:09:20

Test Laboratory: Advance Data Technology

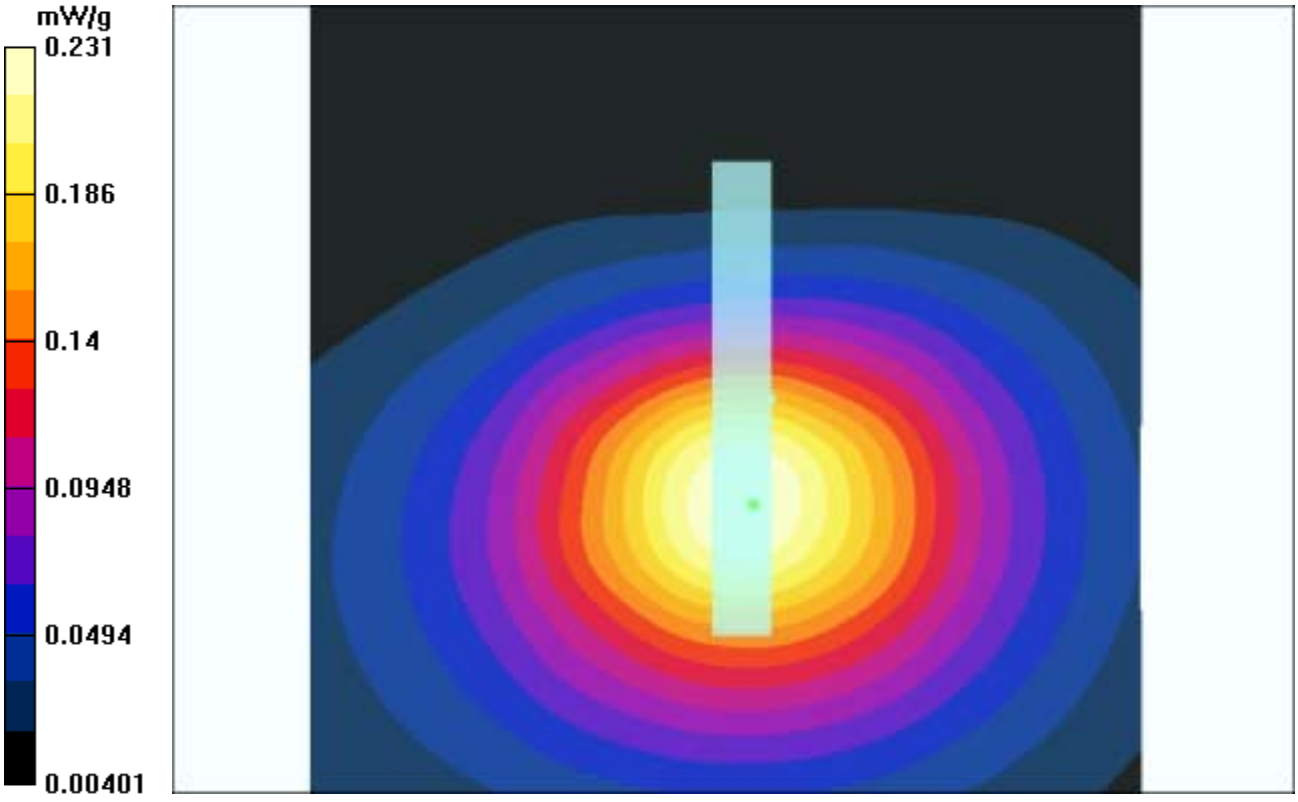
WPC-3006 Dell D600 11g Mode 8 Ch 11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.0308 mho/m, ε_r = 50.6184, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.59 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 0.231 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.47 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.117 mW/g
Reference Value = 9.59 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 0.231 mW/g



Date/Time: 07/12/04 13:32:24

Test Laboratory: Advance Data Technology

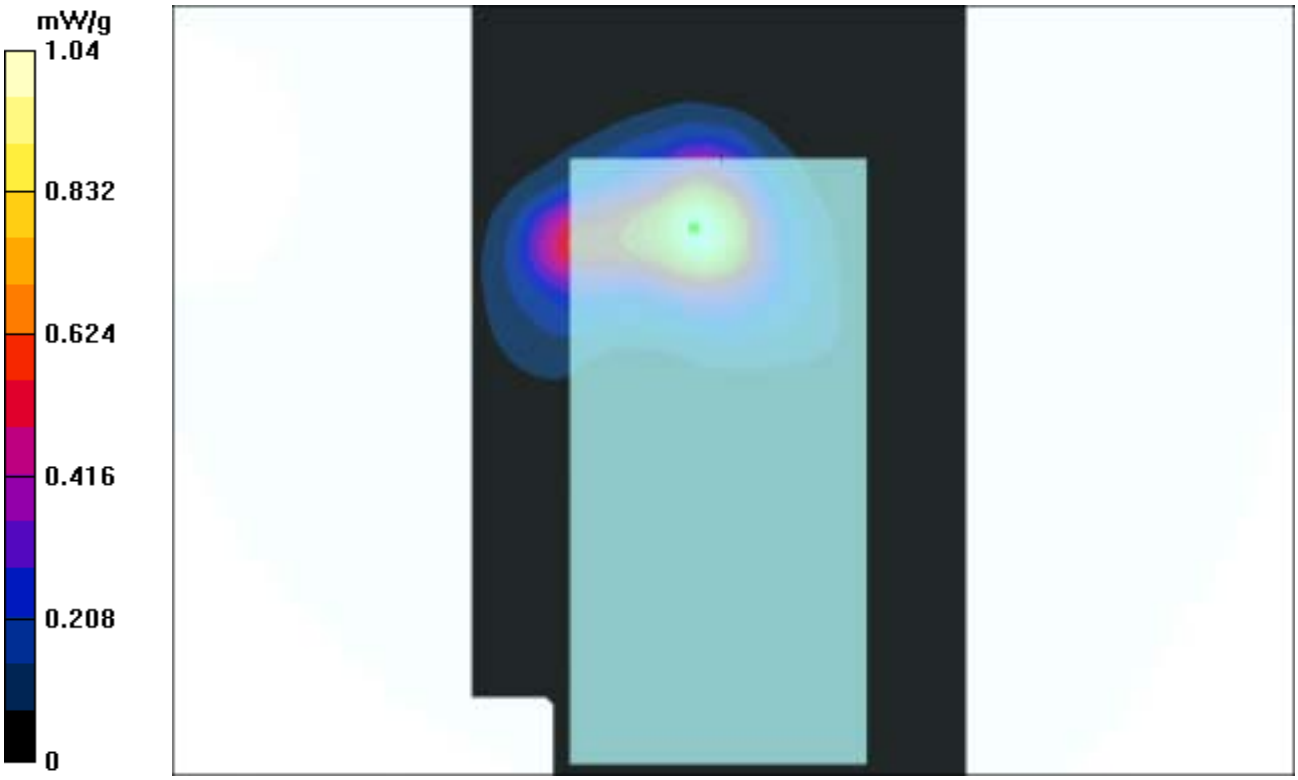
WPC-3006 Compaq N800c 11b Mode 9 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.9415 mho/m, ε_r = 50.6817, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.3 V/m
Power Drift = 0.09 dB
Maximum value of SAR = 1.04 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.443 mW/g
Reference Value = 14.3 V/m
Power Drift = 0.09 dB
Maximum value of SAR = 1.05 mW/g



Date/Time: 07/12/04 13:08:48

Test Laboratory: Advance Data Technology

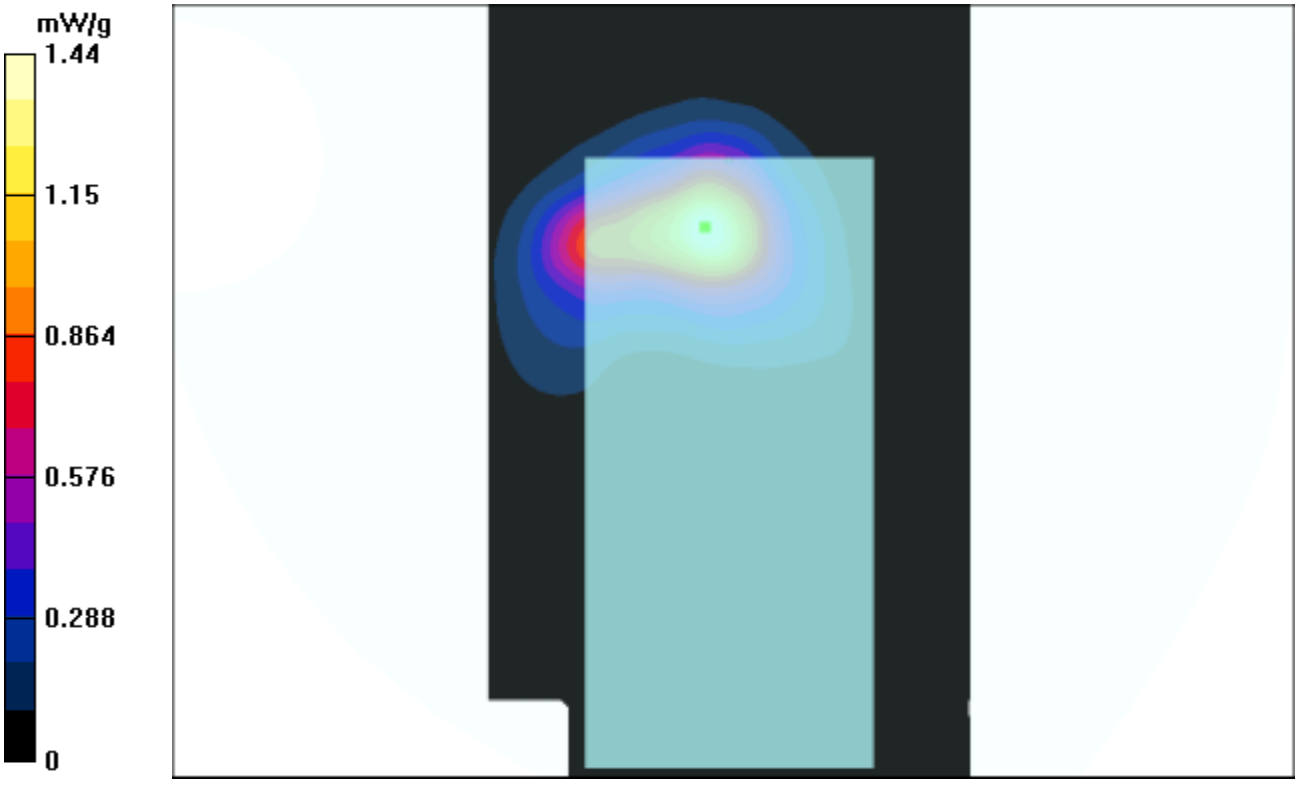
WPC-3006 Compaq N800c 11b Mode 9 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.9746 mho/m, ε_r = 50.6538, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 16.6 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1.44 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.73 W/kg
SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.611 mW/g
Reference Value = 16.6 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1.44 mW/g



Date/Time: 07/12/04 14:01:34

Test Laboratory: Advance Data Technology

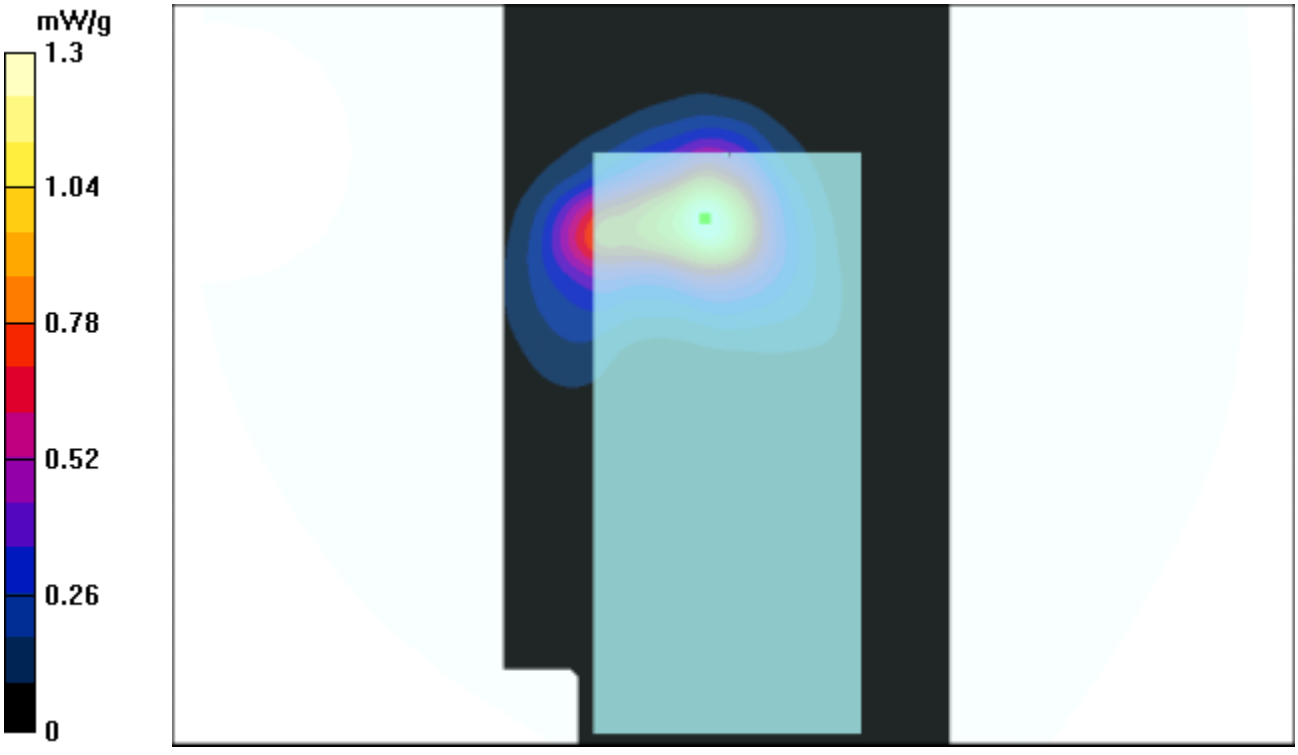
WPC-3006 Compaq N800c 11b Mode 9 Ch11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.0009 mho/m, ε_r = 50.6257, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 15.8 V/m
Power Drift = -0.5 dB
Maximum value of SAR = 1.3 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.527 mW/g
Reference Value = 15.8 V/m
Power Drift = -0.5 dB
Maximum value of SAR = 1.23 mW/g



Date/Time: 07/13/04 16:35:44

Test Laboratory: Advance Data Technology

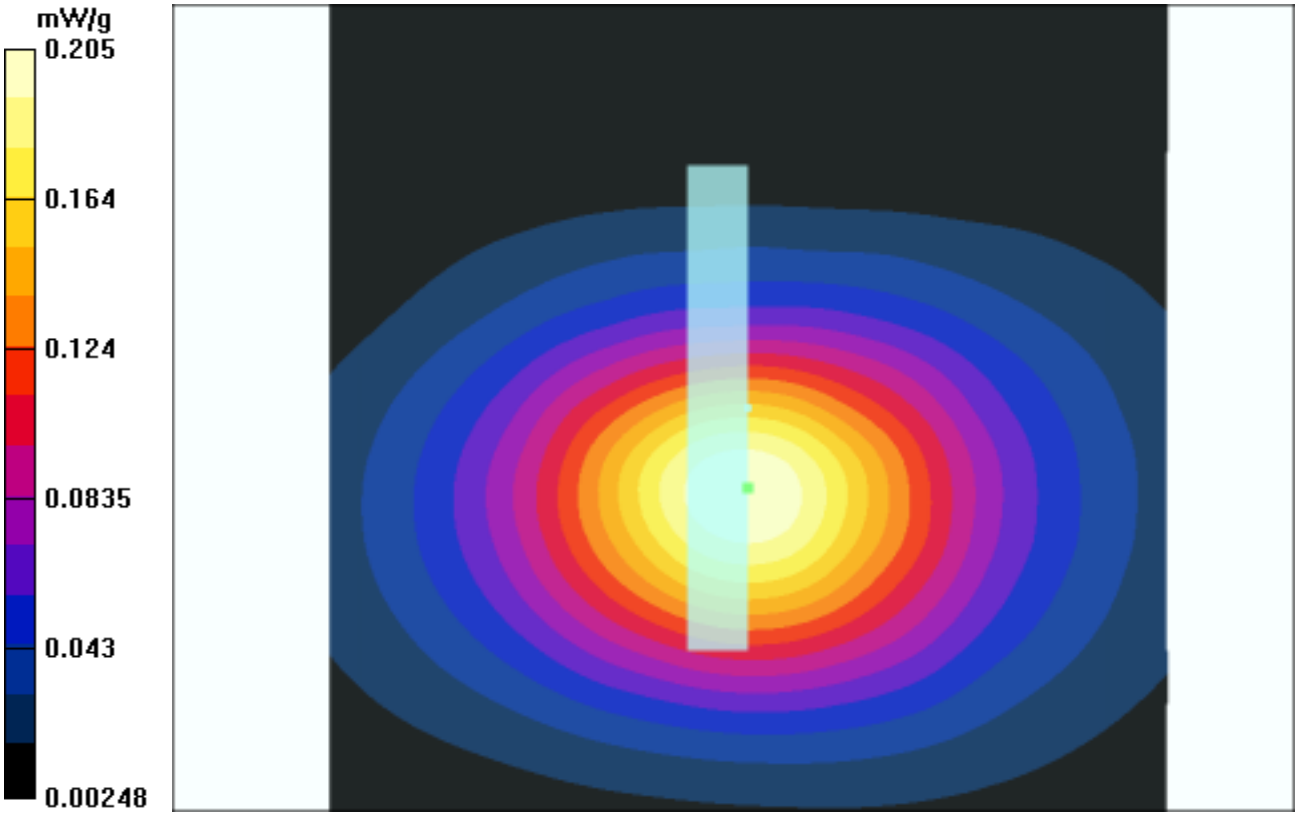
WPC-3006 Compaq N800c 11b Mode 10 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.9717 mho/m, ε_r = 50.7249, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.34 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.205 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.098 mW/g
Reference Value = 9.34 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.194 mW/g



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Test Laboratory: Advance Data Technology

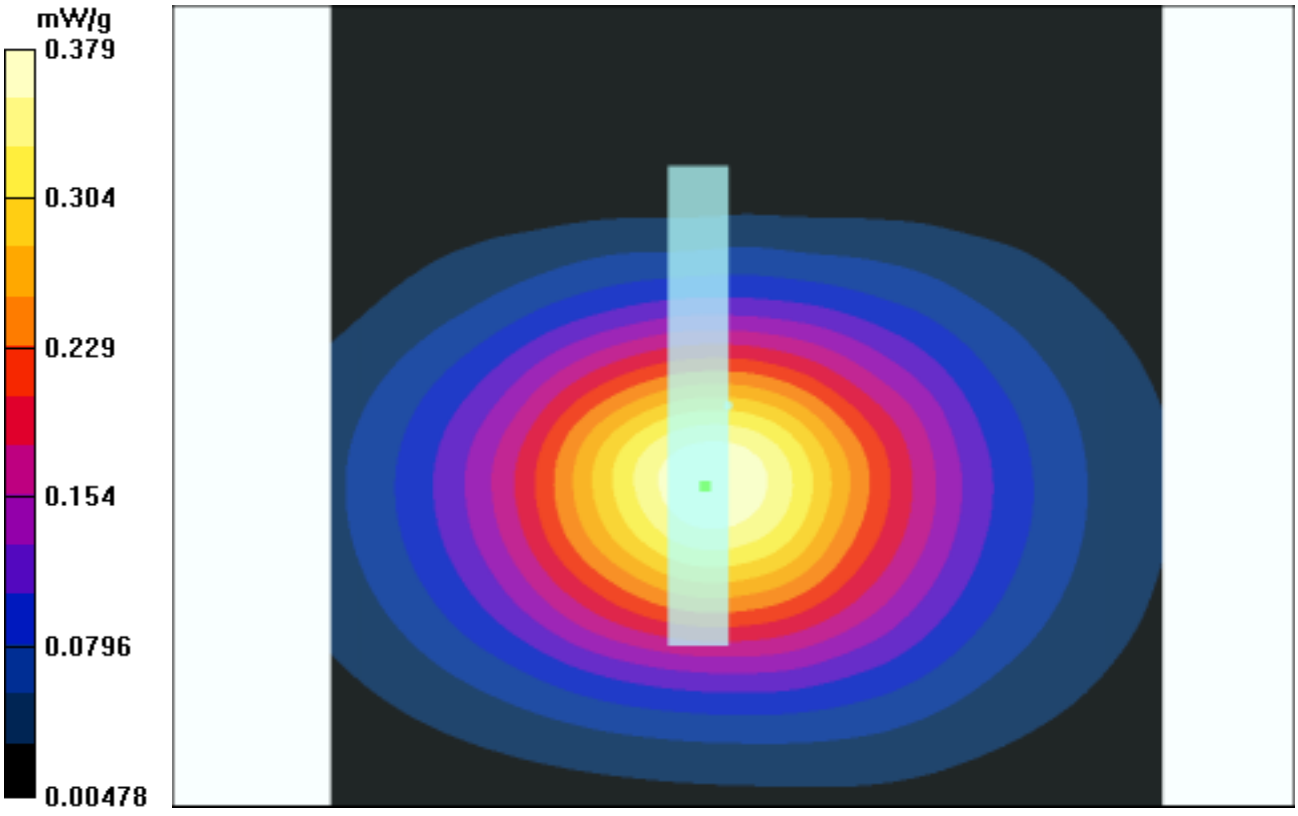
WPC-3006 Compaq N800c 11b Mode 10 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.0037 mho/m, ε_r = 50.6717, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 12.8 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.379 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.701 W/kg
SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.174 mW/g
Reference Value = 12.8 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.35 mW/g



Date/Time: 07/13/04 16:42:44

Test Laboratory: Advance Data Technology

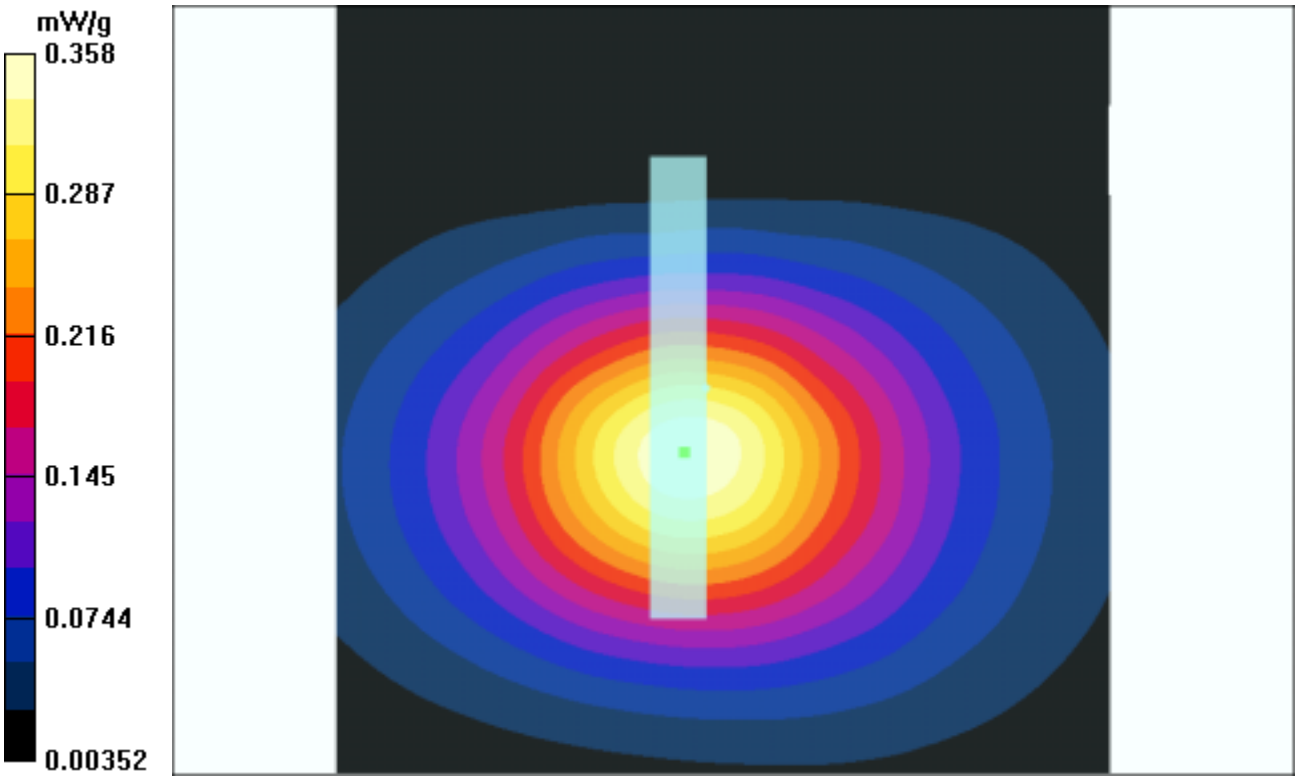
WPC-3006 Compaq N800c 11b Mode 10 Ch 11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.0308 mho/m, ε_r = 50.6184, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 12.5 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.358 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.71 W/kg
SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.175 mW/g
Reference Value = 12.5 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.354 mW/g



Date/Time: 07/12/04 14:48:12

Test Laboratory: Advance Data Technology

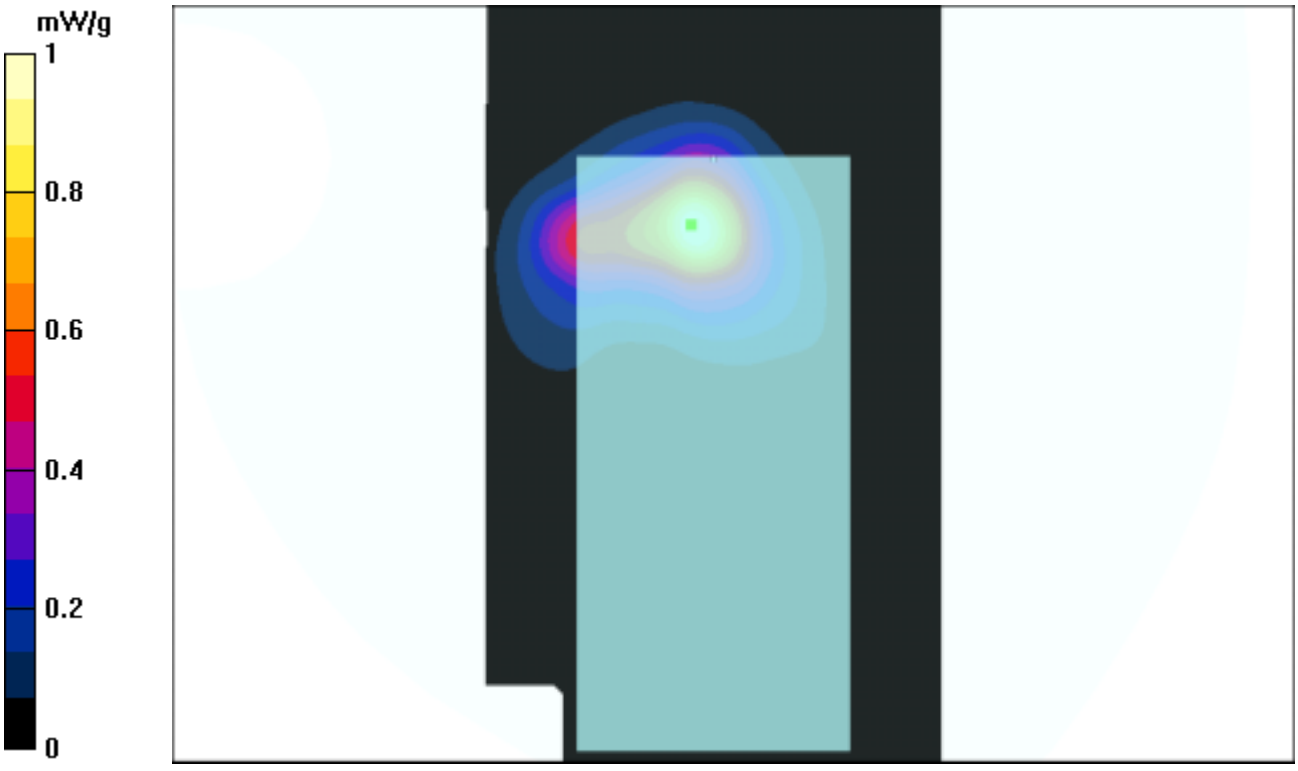
WPC-3006 Compaq N800c 11g Mode 11 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.9415 mho/m, ε_r = 50.6817, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.2 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.408 mW/g
Reference Value = 14.2 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.981 mW/g



Date/Time: 07/12/04 14:23:02

Test Laboratory: Advance Data Technology

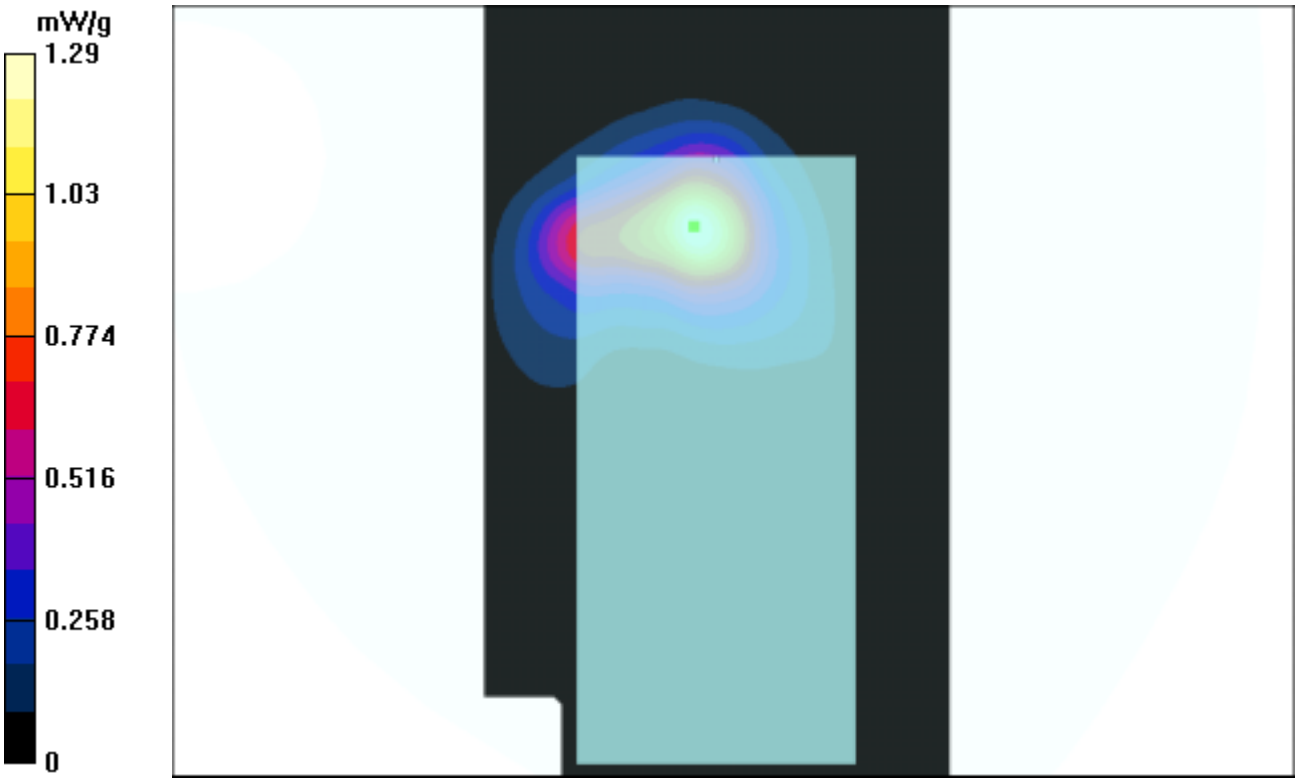
WPC-3006 Compaq N800c 11g Mode 11 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.9746 mho/m, ε_r = 50.6538, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 15.4 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 1.29 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.568 mW/g
Reference Value = 15.4 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 1.33 mW/g



Date/Time: 07/12/04 15:15:20

Test Laboratory: Advance Data Technology

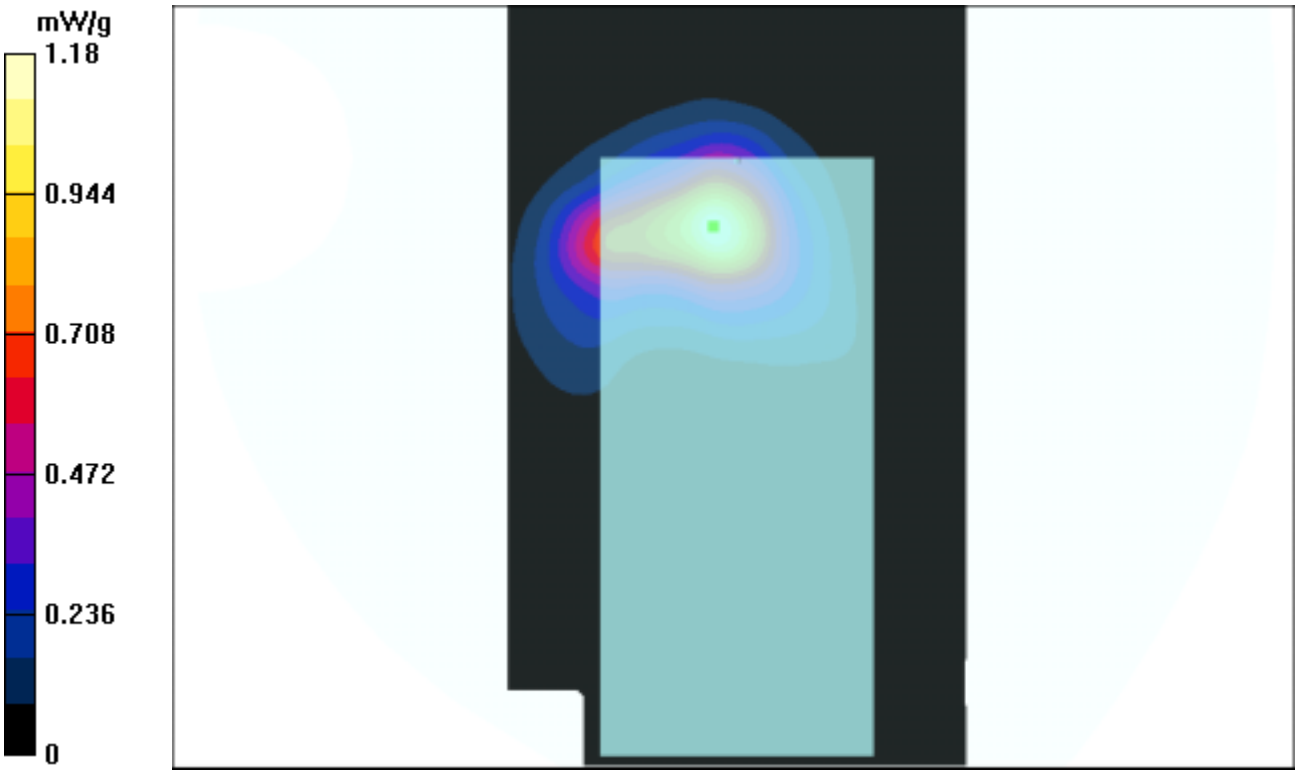
WPC-3006 Compaq N800c 11g Mode 11 Ch 11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.0009 mho/m, ε_r = 50.6257, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9 mm (The bottom side of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 15.1 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.18 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.38 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.513 mW/g
Reference Value = 15.1 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.19 mW/g



Date/Time: 07/13/04 17:01:10

Test Laboratory: Advance Data Technology

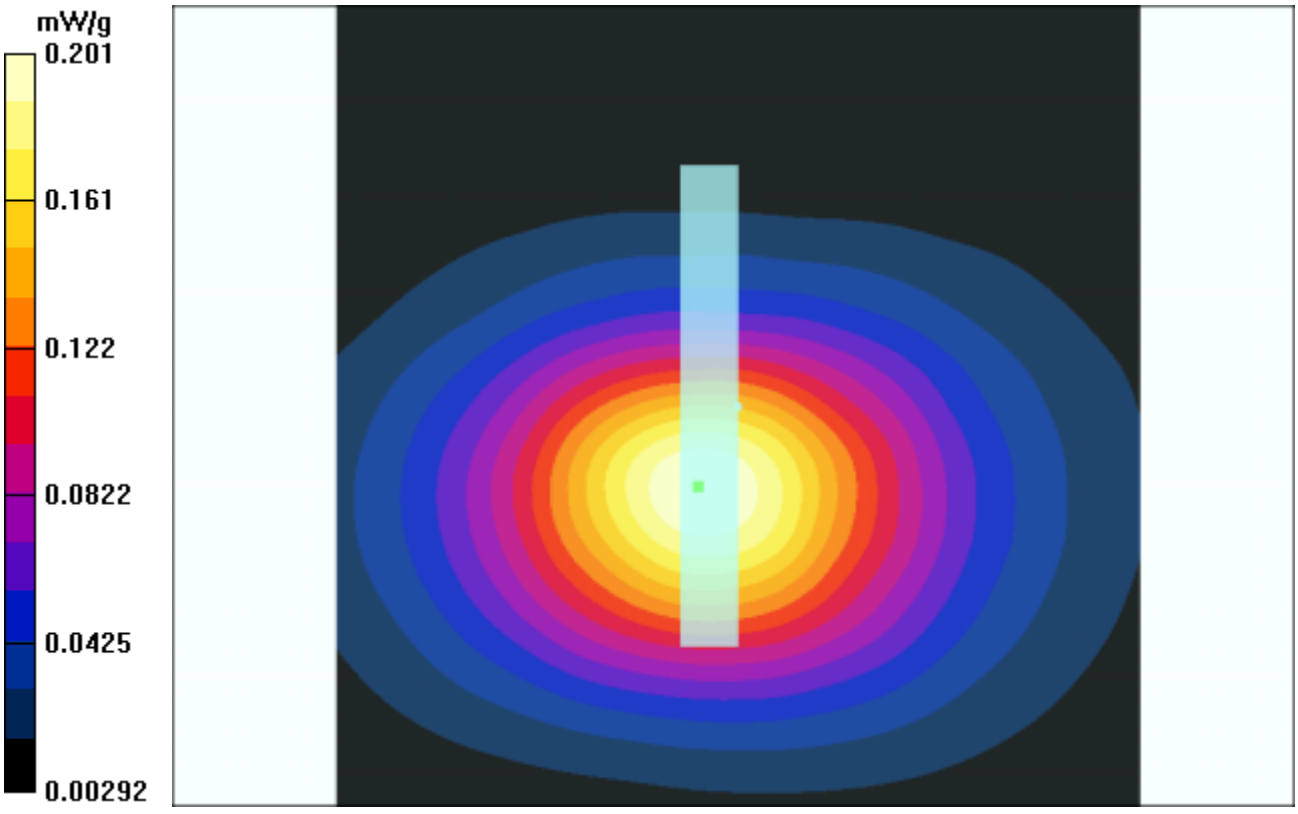
WPC-3006 Compaq N800c 11g Mode 12 Ch 1

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.9717 mho/m, ε_r = 50.7249, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Low Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.2 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.201 mW/g

Low Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.0982 mW/g
Reference Value = 9.2 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.198 mW/g



Date/Time: 07/13/04 17:27:10

Test Laboratory: Advance Data Technology

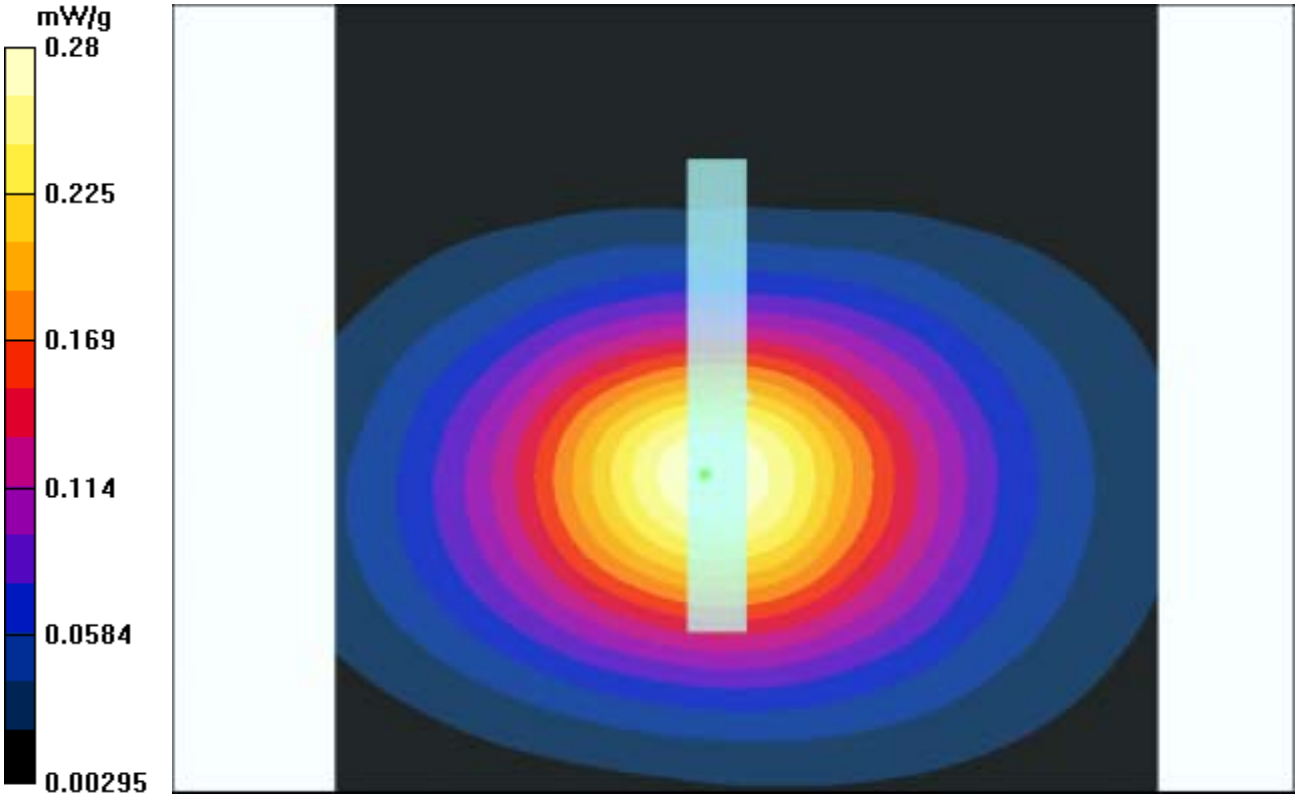
WPC-3006 Compaq N800c 11g Mode 12 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.0037 mho/m, ε_r = 50.6717, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.9 V/m
Power Drift = -0.009 dB
Maximum value of SAR = 0.28 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.139 mW/g
Reference Value = 10.9 V/m
Power Drift = -0.009 dB
Maximum value of SAR = 0.28 mW/g



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Test Laboratory: Advance Data Technology

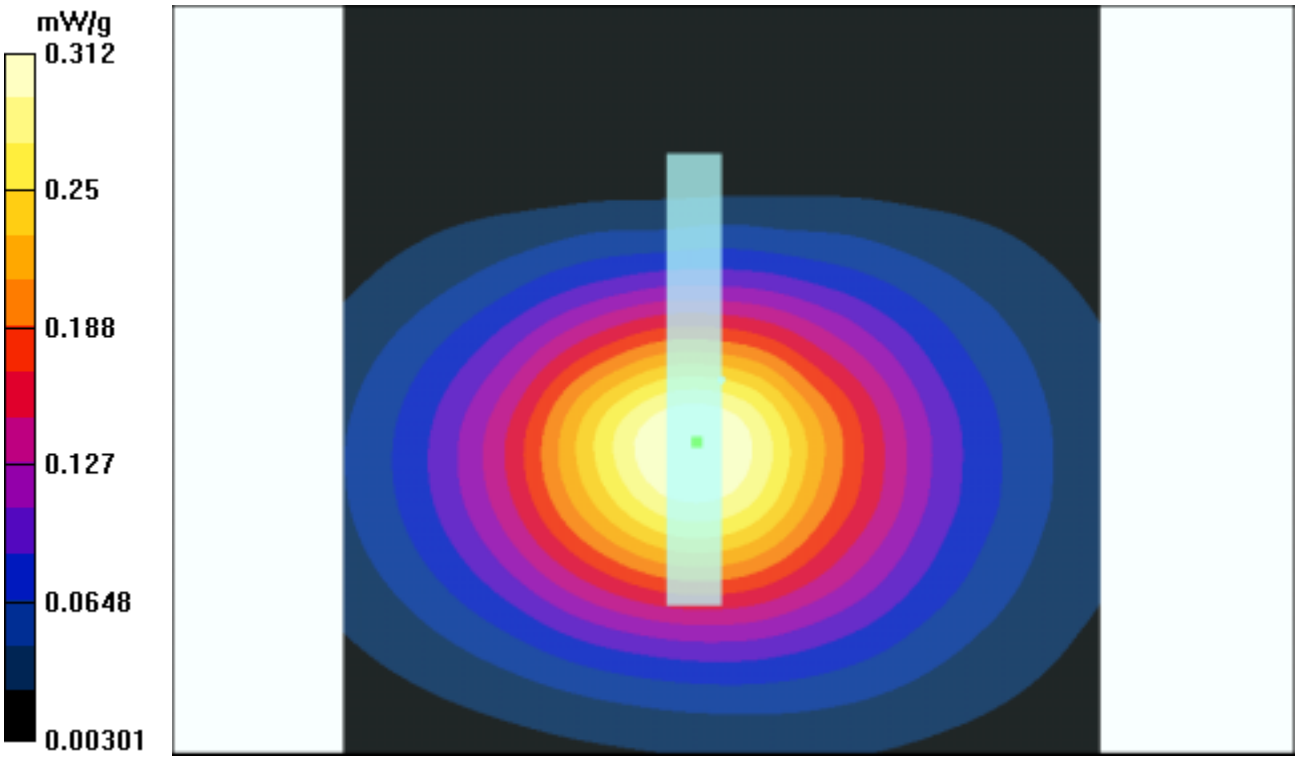
WPC-3006 Compaq N800c 11g Mode 12 Ch 11

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.0308 mho/m, ε_r = 50.6184, ρ = 1000 kg/m^3) ; Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High Channel/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.32 mW/g

High Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.634 W/kg
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.153 mW/g
Reference Value = 11.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.312 mW/g



Date/Time: 07/12/04 12:37:10

Test Laboratory: Advance Data Technology

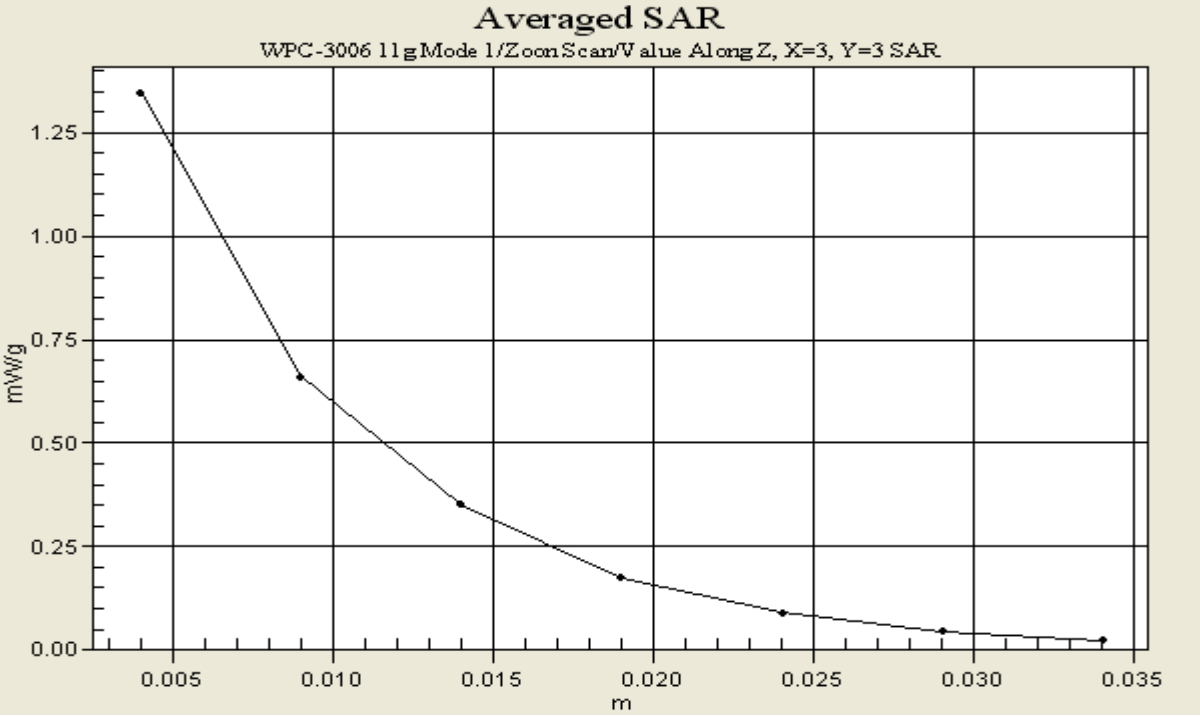
WPC-3006 Dell C600 11b Mode 1 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.9746 mho/m, ε_r = 50.6538, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10 mm (The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 15.2 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.44 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.6 mW/g
Reference Value = 15.2 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.35 mW/g



Date/Time: 07/13/04 11:55:28

Test Laboratory: Advance Data Technology

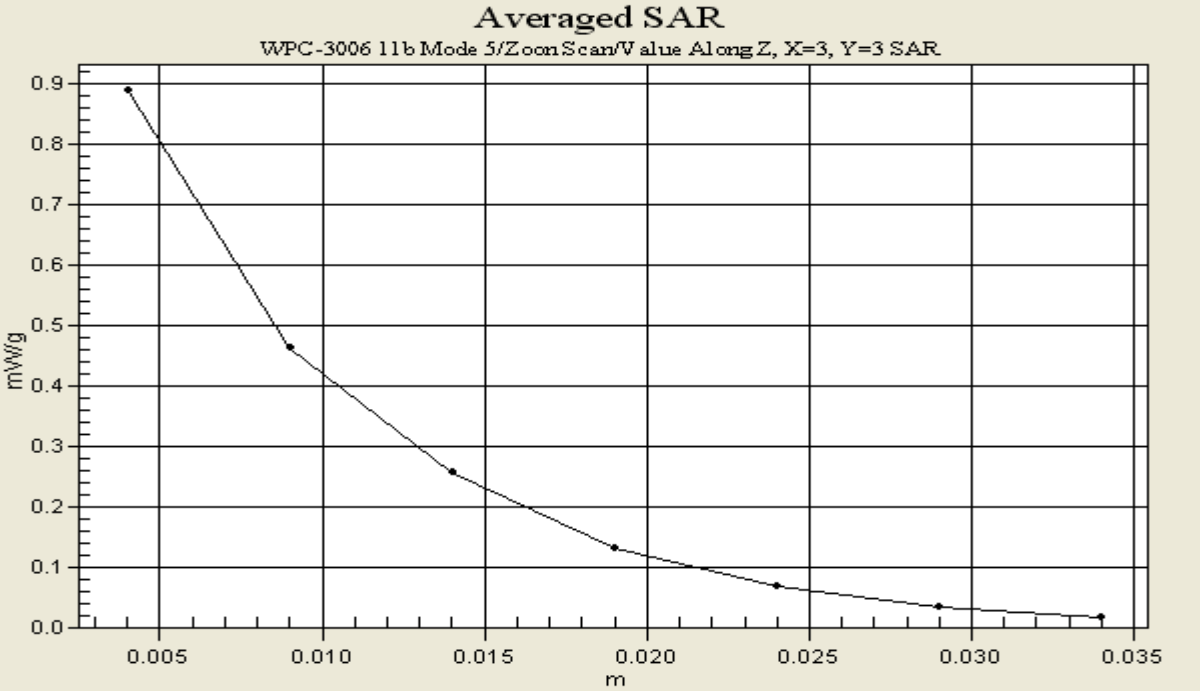
WPC-3006 Dell D600 11b Mode 5 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.0037 mho/m, ε_r = 50.6717, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12 mm (The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 12.5 V/m
Power Drift = 0.001 dB
Maximum value of SAR = 0.876 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.397 mW/g
Reference Value = 12.5 V/m
Power Drift = 0.001 dB
Maximum value of SAR = 0.89 mW/g



Date/Time: 07/12/04 14:01:34

Test Laboratory: Advance Data Technology

WPC-3006 Compaq N800c 11b Mode 9 Ch 6

DUT: Wireless 11g Cardbus Adapter ; Type: WPC-3006 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.9746 mho/m, ε_r = 50.6538, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9 mm (The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1687; Calibrated: 2003/11/24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2003/8/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Middle Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 16.6 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1.44 mW/g

Middle Channel/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.73 W/kg
SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.611 mW/g
Reference Value = 16.6 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1.44 mW/g