A2 : Test Data

Date/Time: 01/08/04 10:02:56

Test Laboratory: Advance Data Technology

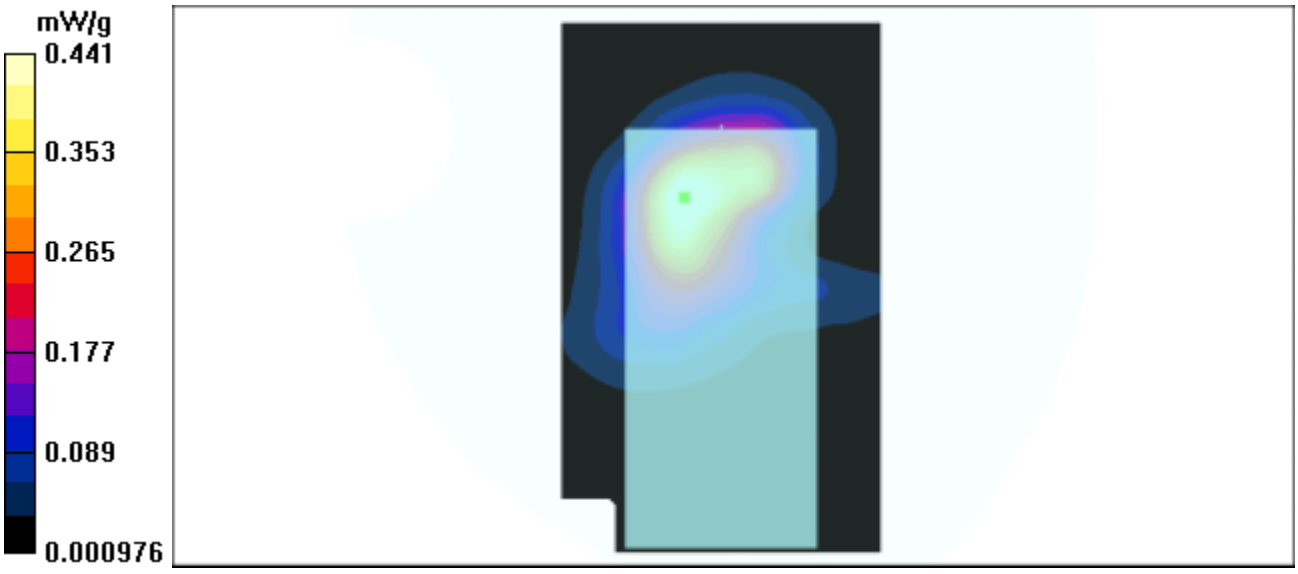
Cardbus 11b Dell C600 Mode 1

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.95 mho/m, ε_r = 52.4012, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.82 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.488 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.963 W/kg
SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.215 mW/g
Reference Value = 9.82 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.441 mW/g



Date/Time: 01/08/04 10:30:40

Test Laboratory: Advance Data Technology

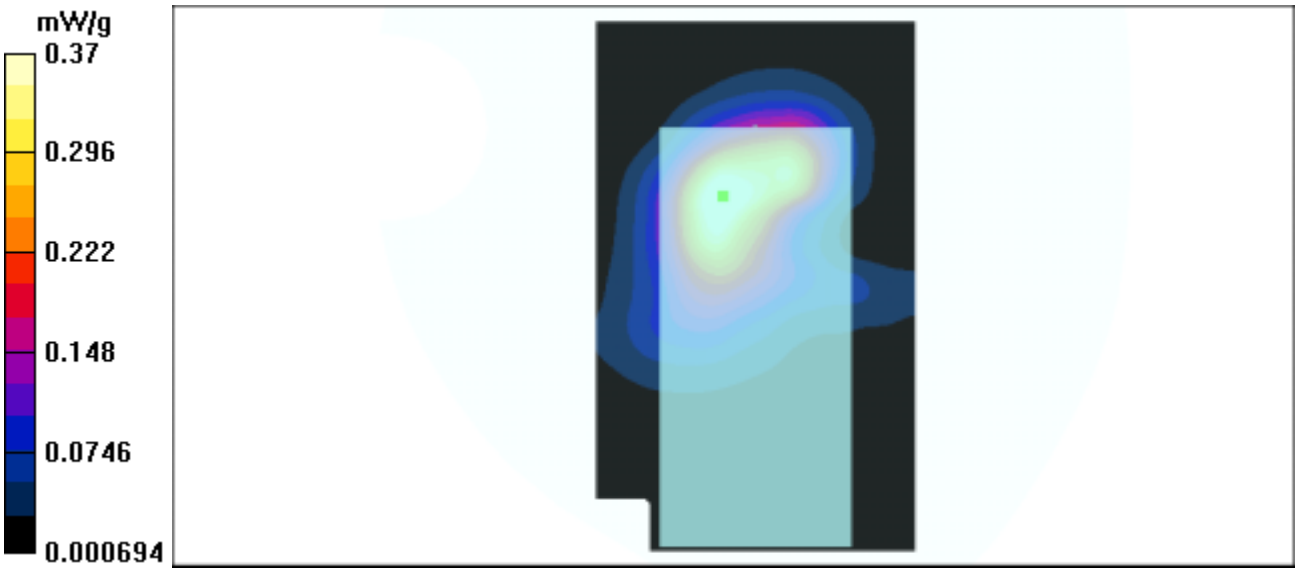
Cardbus 11b Dell C600 Mode 1

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.983 mho/m, ε_r = 52.2754, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.39 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.411 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.186 mW/g
Reference Value = 9.39 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.37 mW/g



Date/Time: 01/08/04 11:01:40

Test Laboratory: Advance Data Technology

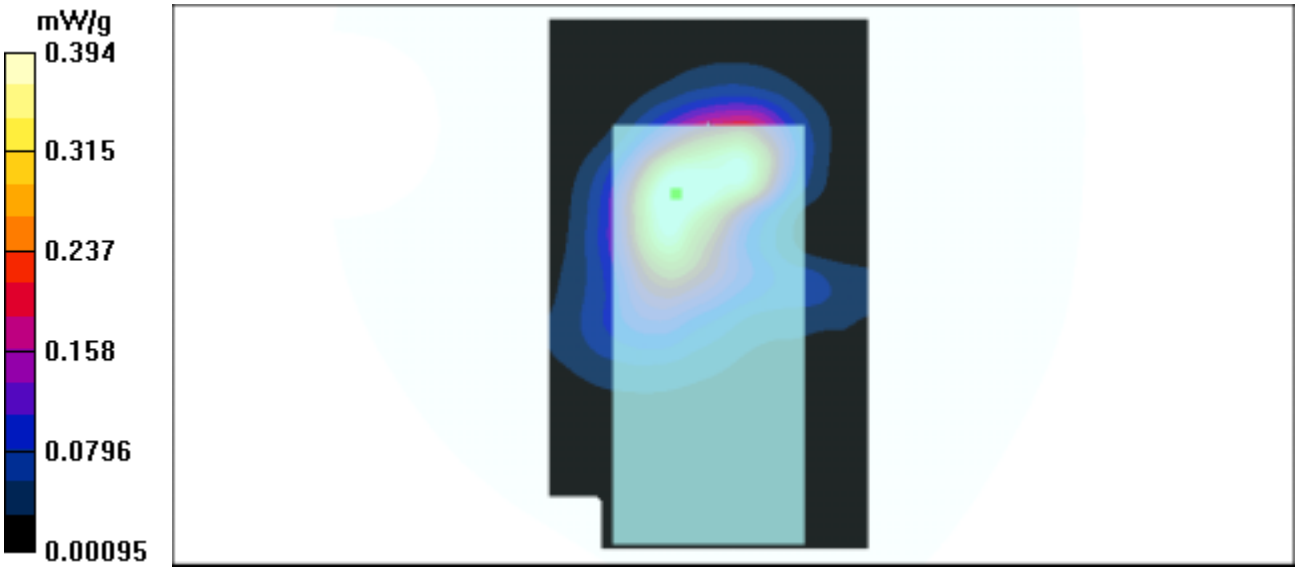
Cardbus 11b Dell C600 Mode 1

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.017 mho/m, ε_r = 52.2065, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.443 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.873 W/kg
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.202 mW/g
Reference Value = 10 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.394 mW/g



Date/Time: 01/08/04 11:35:24

Test Laboratory: Advance Data Technology

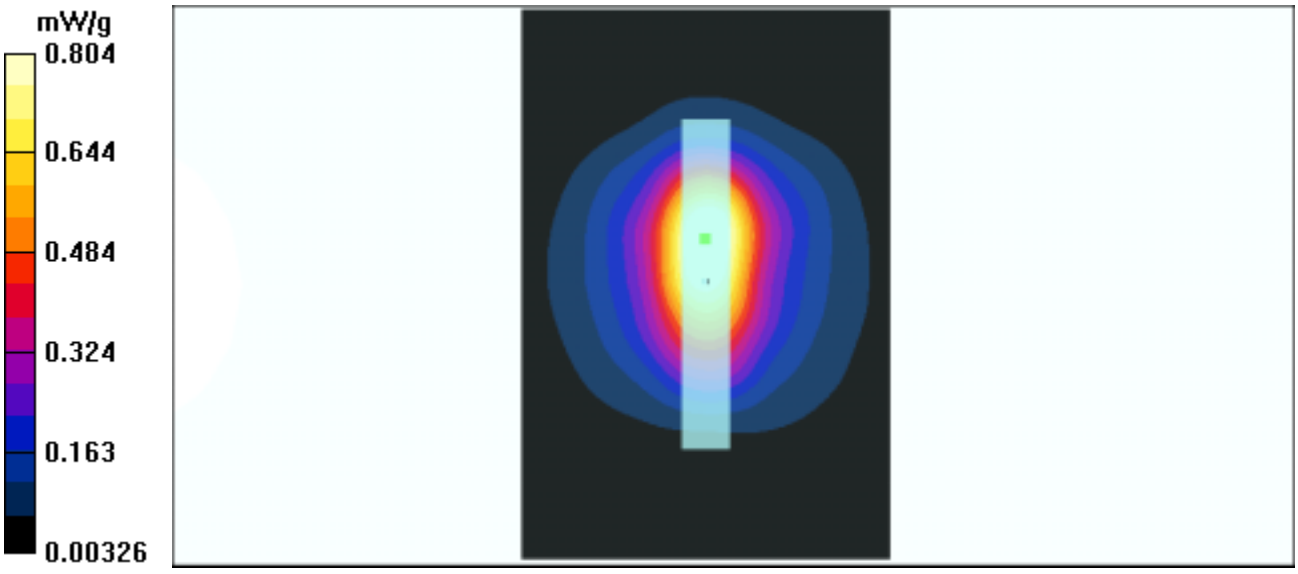
Cardbus 11b Dell C600 Mode 2

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.95 mho/m, ε_r = 52.4012, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 21 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.885 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.74 mW/g; SAR(10 g) = 0.338 mW/g
Reference Value = 21 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.804 mW/g



Date/Time: 01/08/04 13:02:58

Test Laboratory: Advance Data Technology

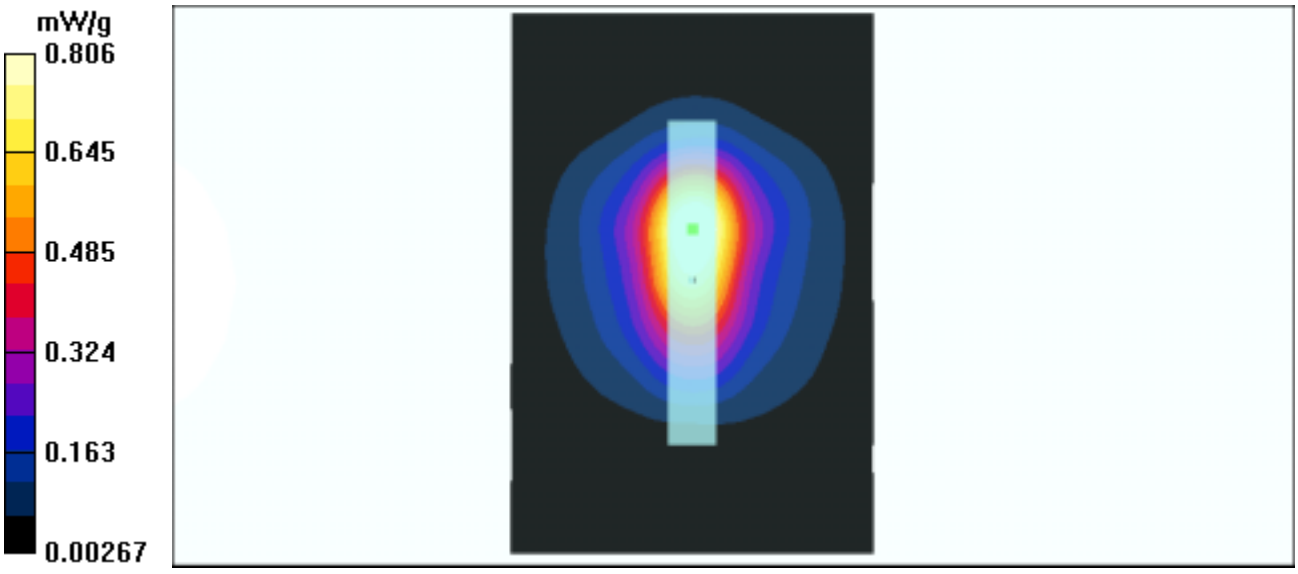
Cardbus 11b Dell C600 Mode 2

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.983 mho/m, ε_r = 52.2754, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 20 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.89 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.323 mW/g
Reference Value = 20 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.806 mW/g



Date/Time: 01/08/04 13:35:46

Test Laboratory: Advance Data Technology

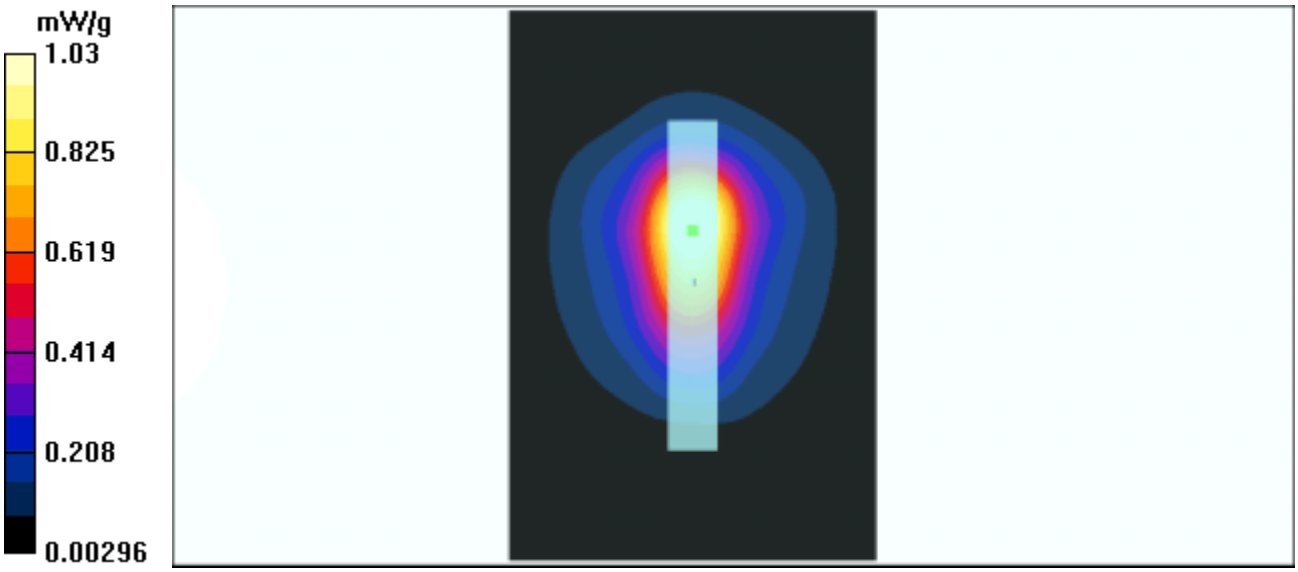
Cardbus 11b Dell C600 Mode 2

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.017 mho/m, ε_r = 52.2065, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 22.2 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 1.14 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.919 mW/g; SAR(10 g) = 0.403 mW/g
Reference Value = 22.2 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 1.03 mW/g



Date/Time: 01/08/04 14:04:38

Test Laboratory: Advance Data Technology

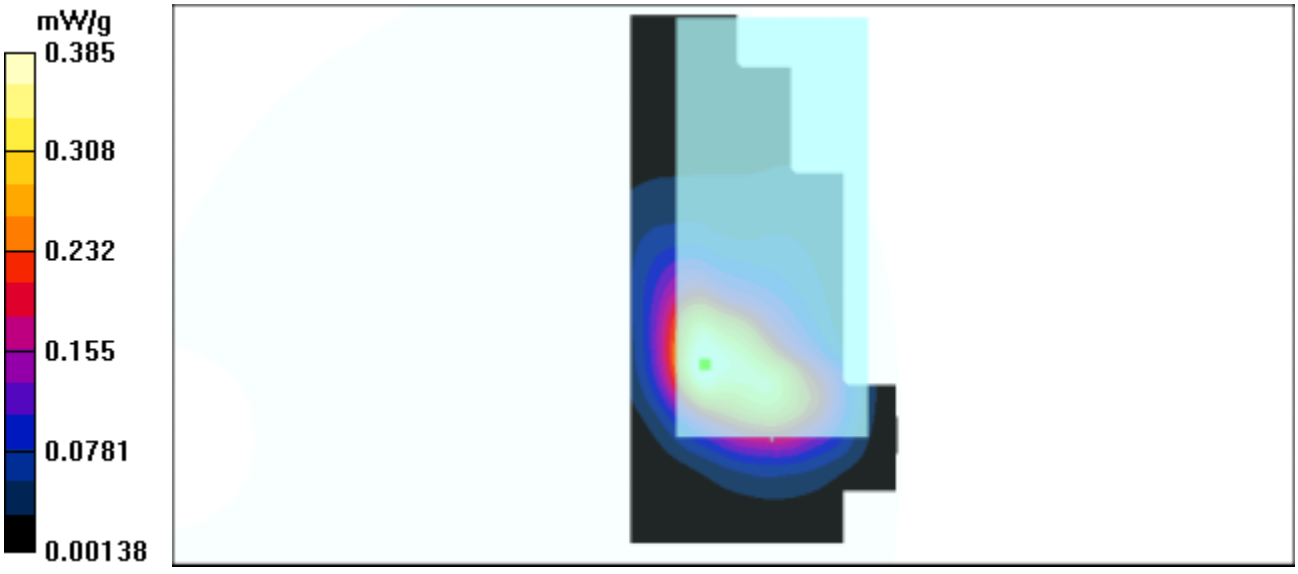
Cardbus 11b Dell C600 Mode 3

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.95 mho/m, ε_r = 52.4012, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9mm(The front of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.405 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.188 mW/g
Reference Value = 10 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.385 mW/g



Date/Time: 01/08/04 14:34:20

Test Laboratory: Advance Data Technology

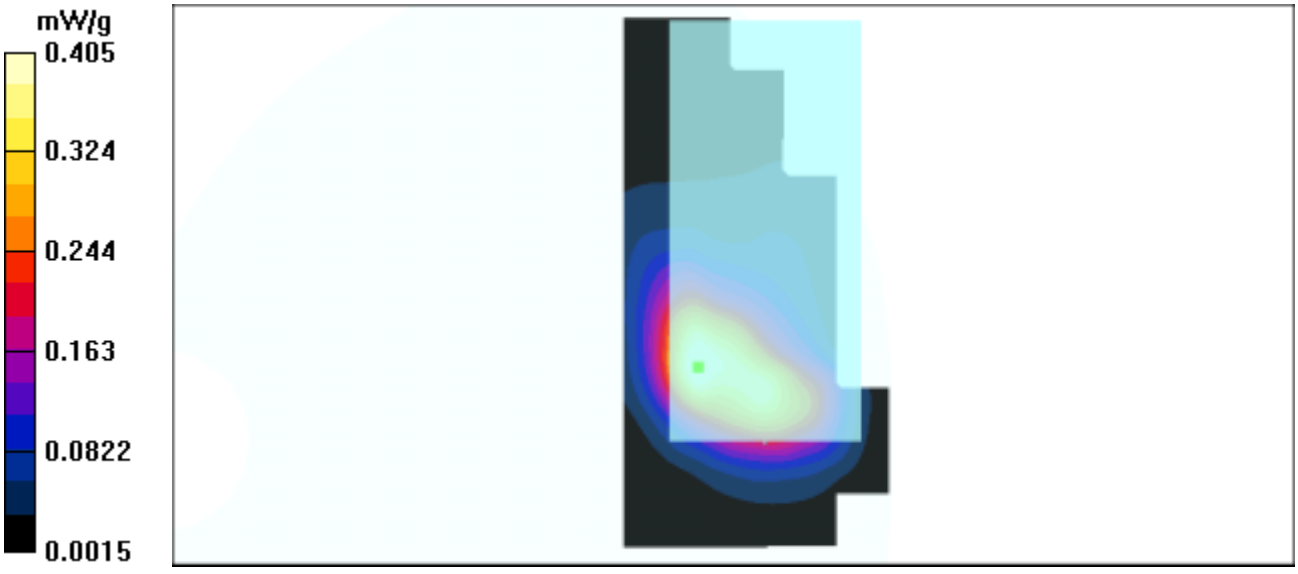
Cardbus 11b Dell C600 Mode 3

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.983 mho/m, ε_r = 52.2754, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9mm(The front of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.5 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.424 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.199 mW/g
Reference Value = 10.5 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.405 mW/g



Date/Time: 01/08/04 15:03:54

Test Laboratory: Advance Data Technology

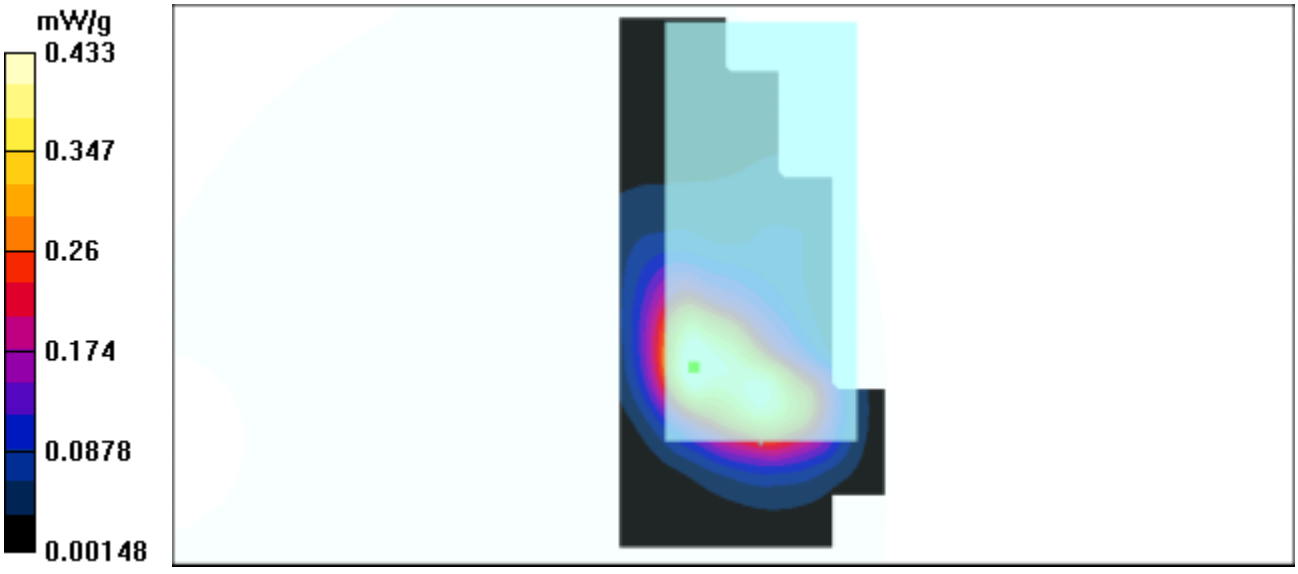
Cardbus 11b Dell C600 Mode 3

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.017 mho/m, ε_r = 52.2065, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9mm(The front of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.3 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 0.456 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.216 mW/g
Reference Value = 11.3 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 0.433 mW/g



Date/Time: 01/08/04 15:39:58

Test Laboratory: Advance Data Technology

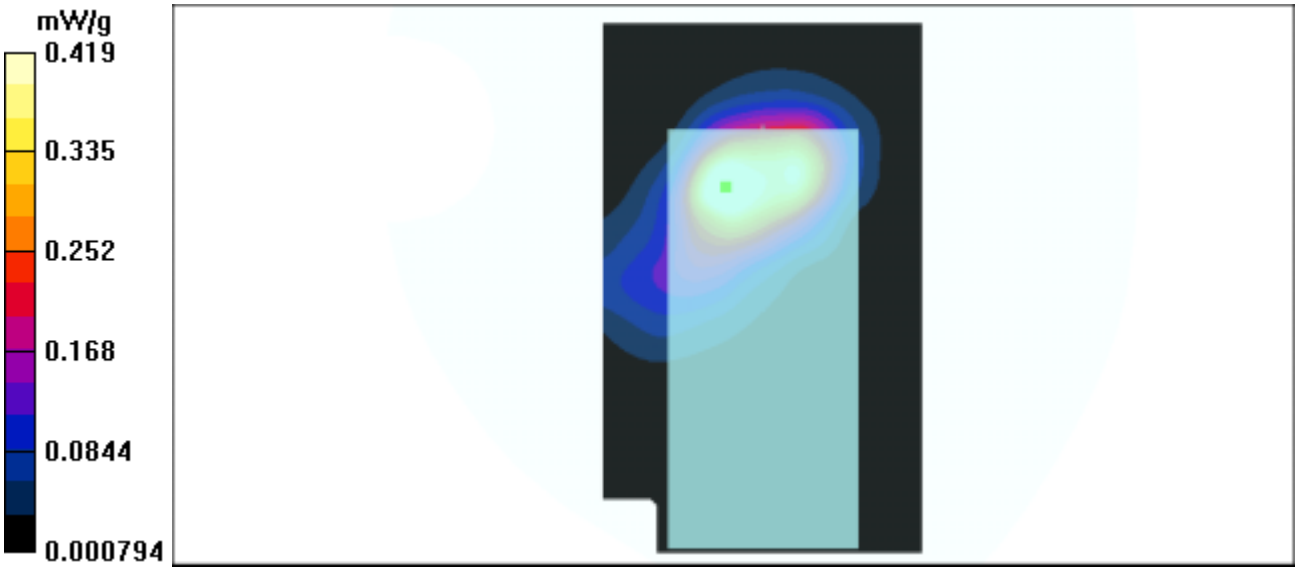
Cardbus 11b Evo N800C Mode 4

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.95 mho/m, ε_r = 52.4012, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10mm(The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.1 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.526 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.992 W/kg
SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.191 mW/g
Reference Value = 10.1 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.419 mW/g



Date/Time: 01/08/04 16:10:46

Test Laboratory: Advance Data Technology

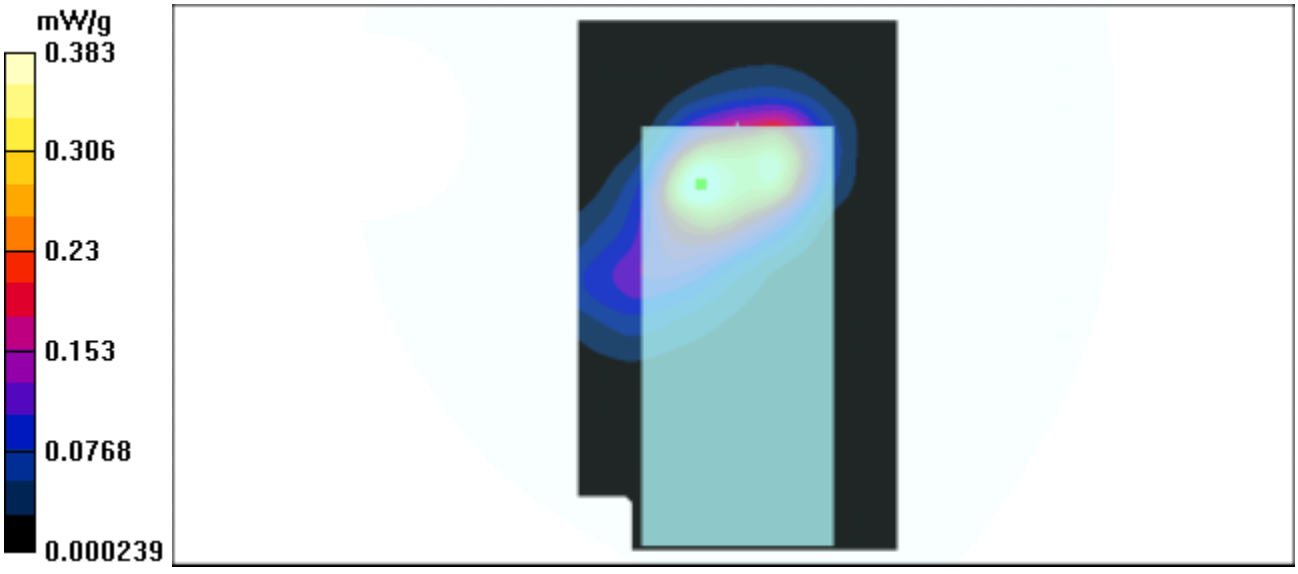
Cardbus 11b Evo N800C Mode 4

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.983 mho/m, ε_r = 52.2754, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10mm(The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.5 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.423 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.909 W/kg
SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.176 mW/g
Reference Value = 10.5 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.383 mW/g



Date/Time: 01/08/04 16:39:06

Test Laboratory: Advance Data Technology

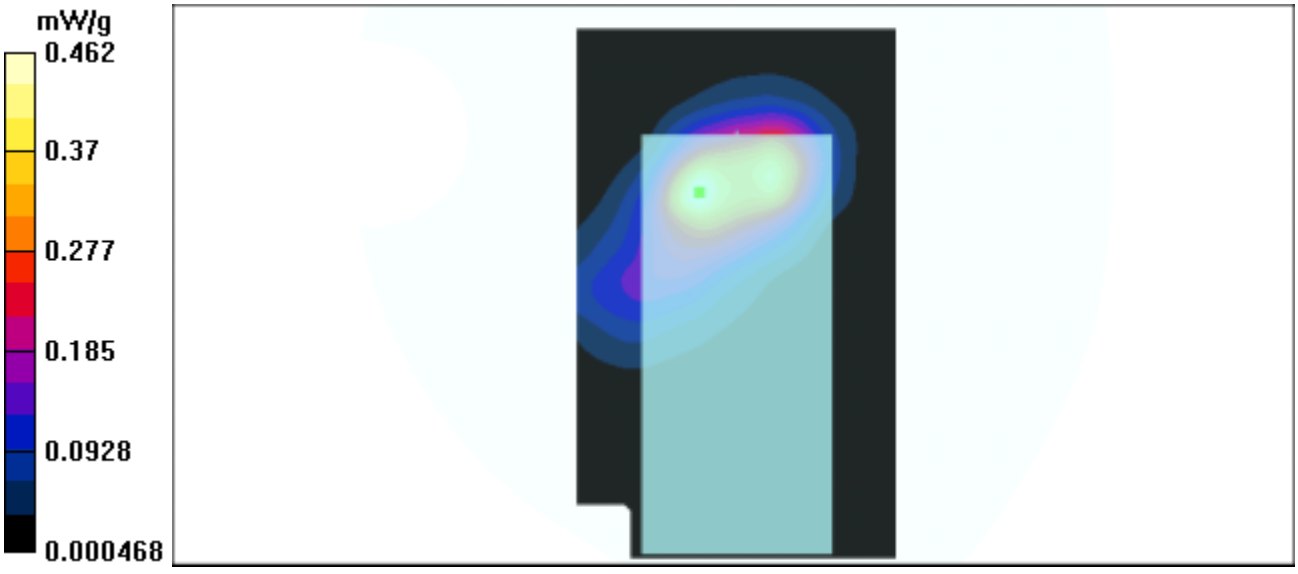
Cardbus 11b Evo N800C Mode 4

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.017 mho/m, ε_r = 52.2065, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10mm(The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.6 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.467 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.21 mW/g
Reference Value = 10.6 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.462 mW/g



Date/Time: 01/08/04 17:08:52

Test Laboratory: Advance Data Technology

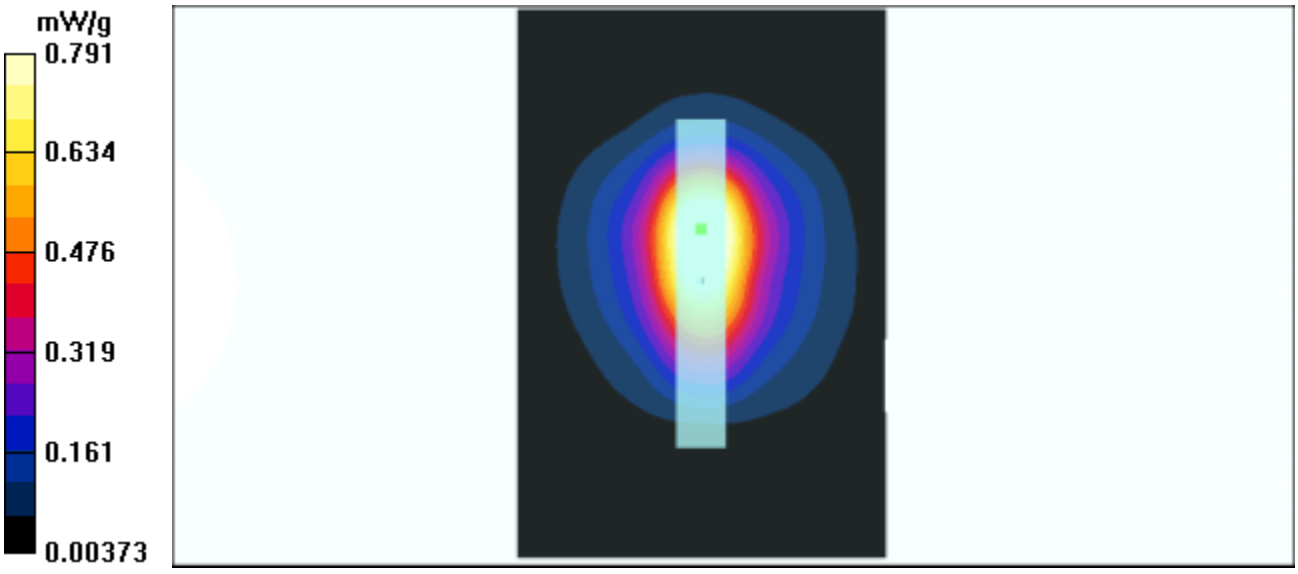
Cardbus 11b Evo N800C Mode 5

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.95 mho/m, ε_r = 52.4012, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 19.8 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.944 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.326 mW/g
Reference Value = 19.8 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.791 mW/g



Date/Time: 01/08/04 17:40:36

Test Laboratory: Advance Data Technology

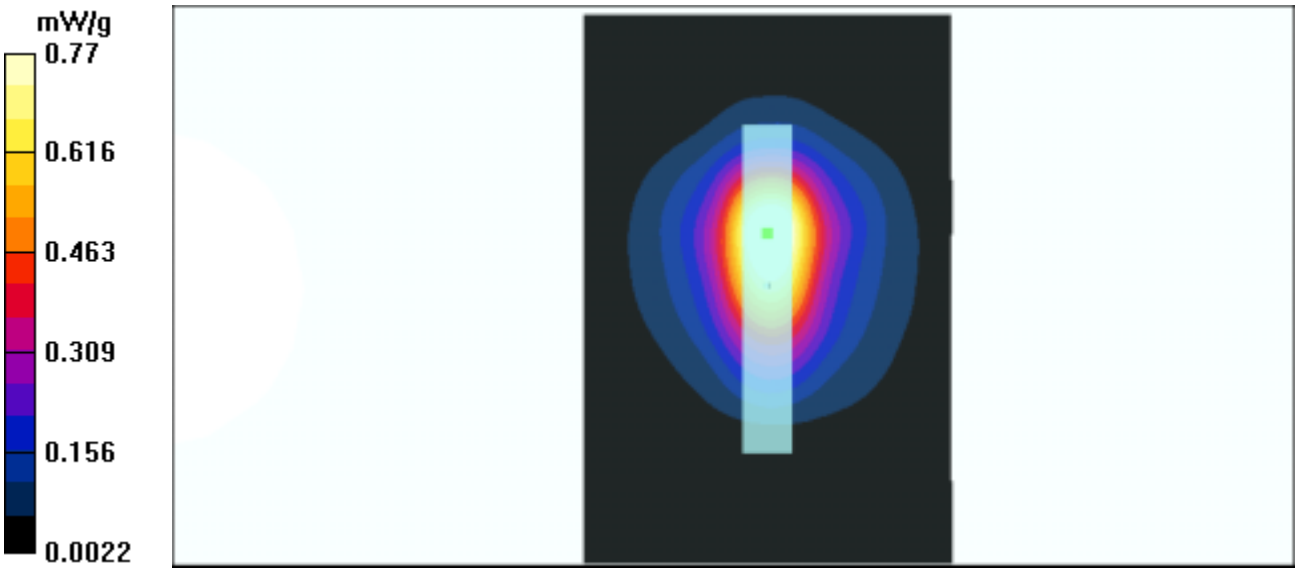
Cardbus 11b Evo N800C Mode 5

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.983 mho/m, ε_r = 52.2754, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 19.7 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 0.883 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.69 mW/g; SAR(10 g) = 0.31 mW/g
Reference Value = 19.7 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 0.77 mW/g



Date/Time: 01/08/04 18:05:10

Test Laboratory: Advance Data Technology

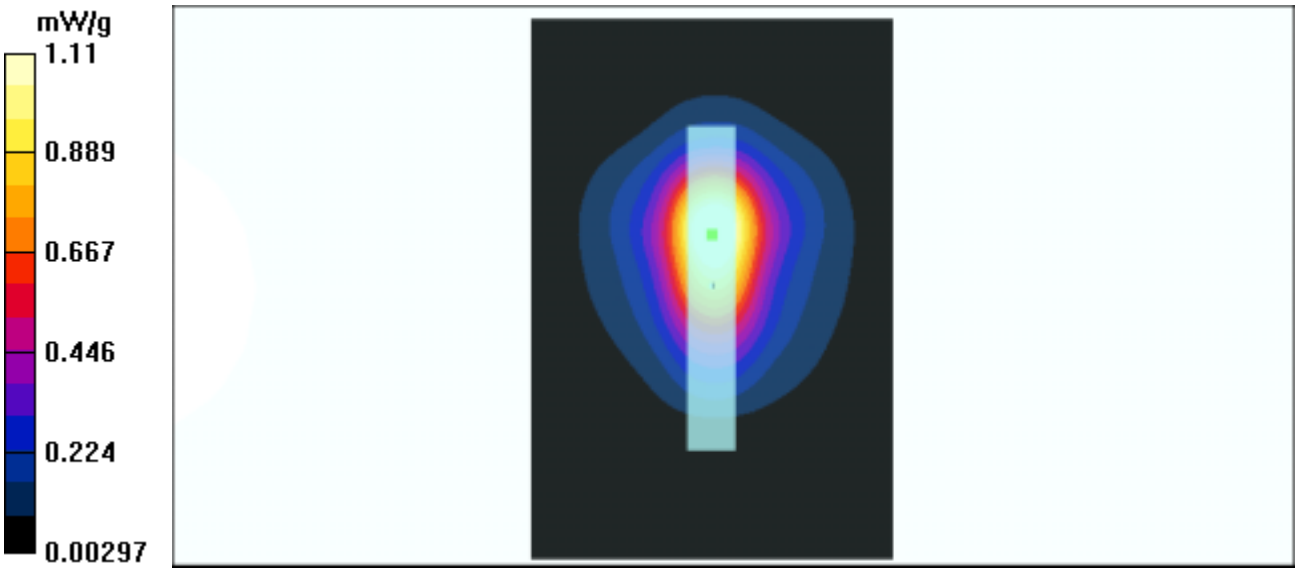
Cardbus 11b Evo N800C Mode 5

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.017 mho/m, ε_r = 52.2065, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 22.4 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 1.24 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.432 mW/g
Reference Value = 22.4 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 1.11 mW/g



Date/Time: 01/08/04 18:40:44

Test Laboratory: Advance Data Technology

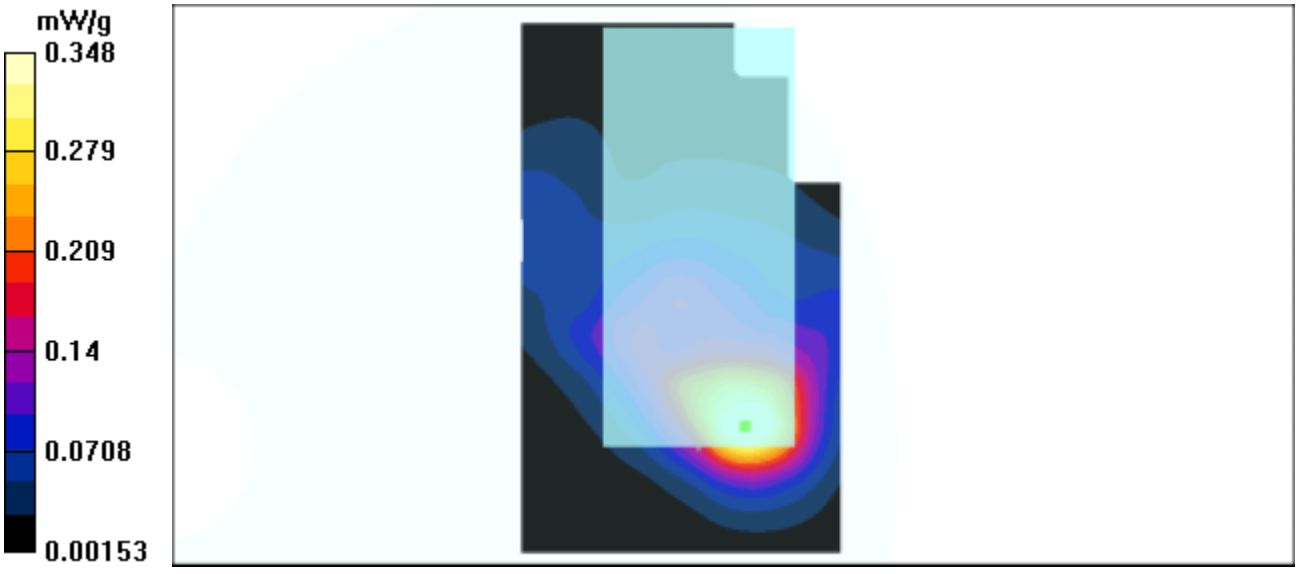
Cardbus 11b Evo N800C Mode 6

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.95 mho/m, ε_r = 52.4012, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(The front of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.62 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.38 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.76 W/kg
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.176 mW/g
Reference Value = 9.62 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.348 mW/g



Date/Time: 01/08/04 19:07:36

Test Laboratory: Advance Data Technology

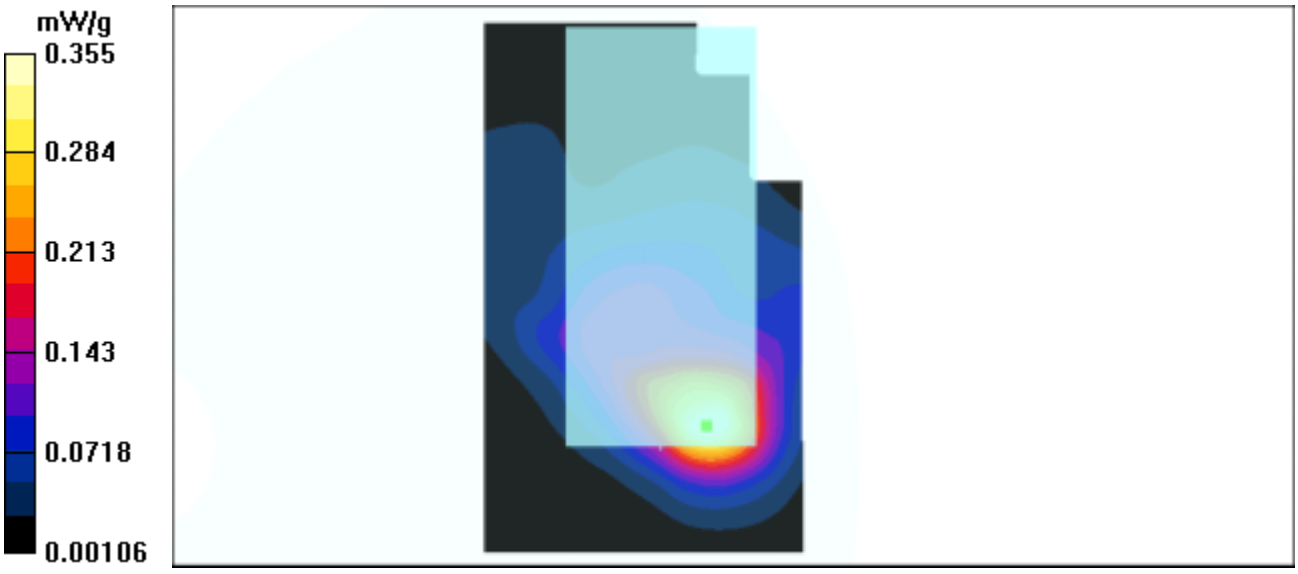
Cardbus 11b Evo N800C Mode 6

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.983 mho/m, ε_r = 52.2754, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(The front of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.56 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.361 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.171 mW/g
Reference Value = 9.56 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.355 mW/g



Date/Time: 01/09/04 19:30:30

Test Laboratory: Advance Data Technology

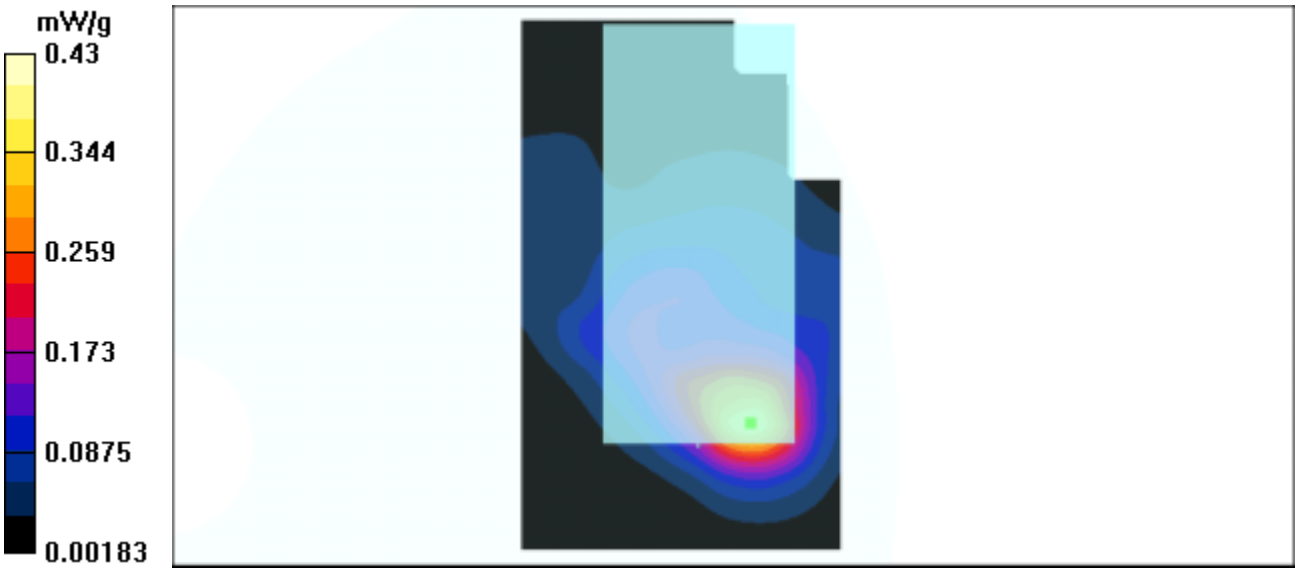
Cardbus 11b Evo N800C Mode 6

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.017 mho/m, ε_r = 52.2065, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(The front of the EUT to the Phantom)
Antenna type : External Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.89 V/m
Power Drift = 0.5 dB
Maximum value of SAR = 0.372 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.893 W/kg
SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.2 mW/g
Reference Value = 9.89 V/m
Power Drift = 0.5 dB
Maximum value of SAR = 0.43 mW/g



Date/Time: 01/09/04 10:05:16

Test Laboratory: Advance Data Technology

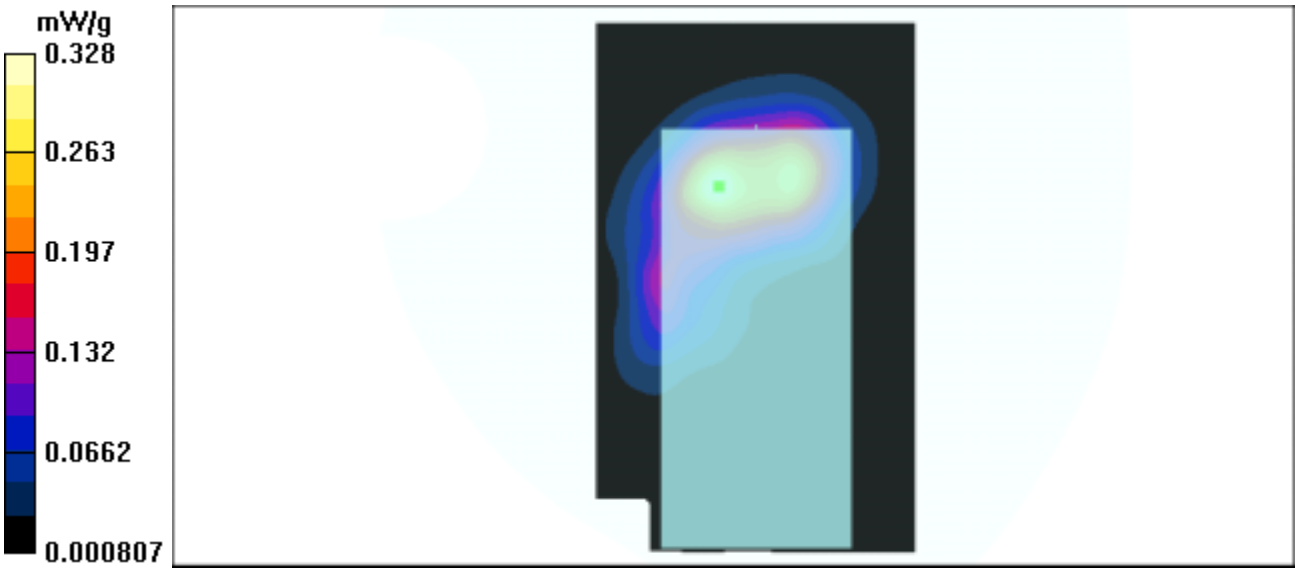
Cardbus 11b Inspiron 3800 Mode 7

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.947 mho/m, ε_r = 51.8003, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.4 V/m
Power Drift = 0.003 dB
Maximum value of SAR = 0.32 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.149 mW/g
Reference Value = 8.4 V/m
Power Drift = 0.003 dB
Maximum value of SAR = 0.328 mW/g



Date/Time: 01/09/04 10:28:38

Test Laboratory: Advance Data Technology

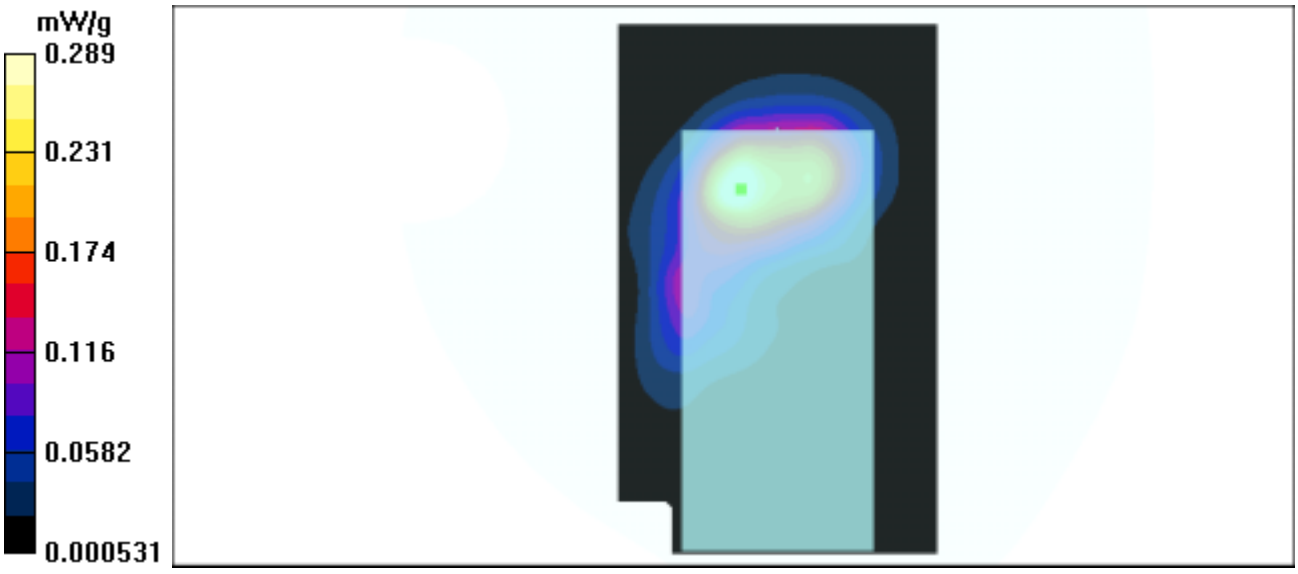
Cardbus 11b Inspiron 3800 Mode 7

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.981 mho/m, ε_r = 51.6926, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.04 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.326 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.675 W/kg
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.132 mW/g
Reference Value = 8.04 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.289 mW/g



Date/Time: 01/09/04 10:58:04

Test Laboratory: Advance Data Technology

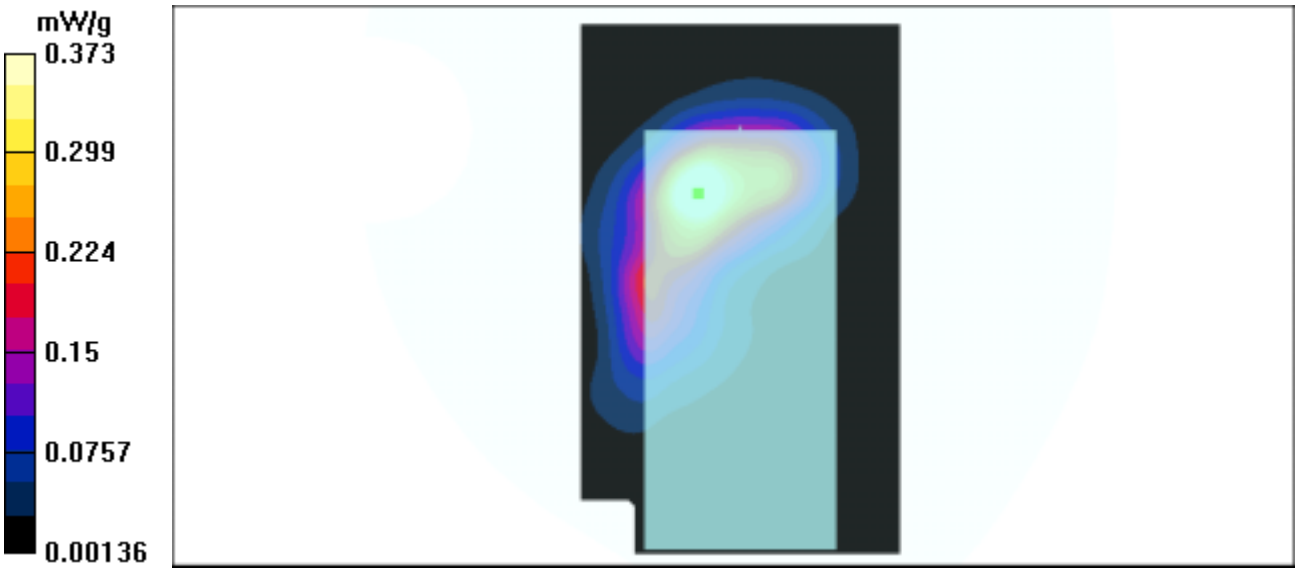
Cardbus 11b Inspiron 3800 Mode 7

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.015 mho/m, ε_r = 51.586, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.04 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.473 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.905 W/kg
SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.164 mW/g
Reference Value = 9.04 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.373 mW/g



Date/Time: 01/09/04 11:35:26

Test Laboratory: Advance Data Technology

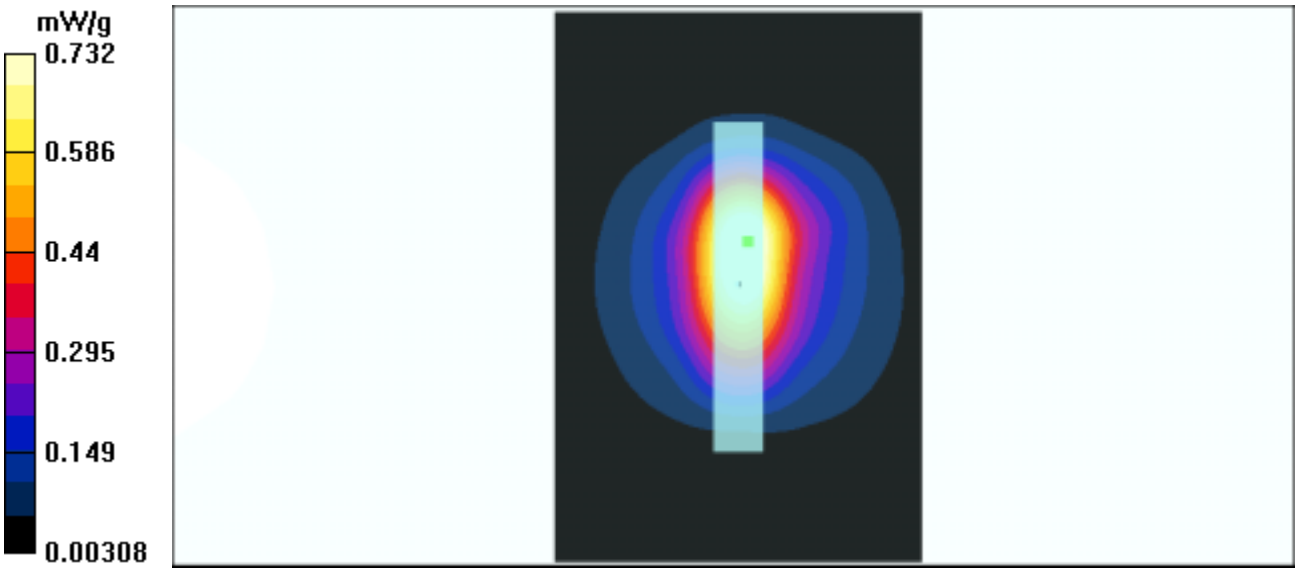
Cardbus 11b Inspiron 3800 Mode 8

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.947 mho/m, ε_r = 51.8003, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 21.8 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.816 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.6 W/kg
SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.291 mW/g
Reference Value = 21.8 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.732 mW/g



Date/Time: 01/09/04 13:02:04

Test Laboratory: Advance Data Technology

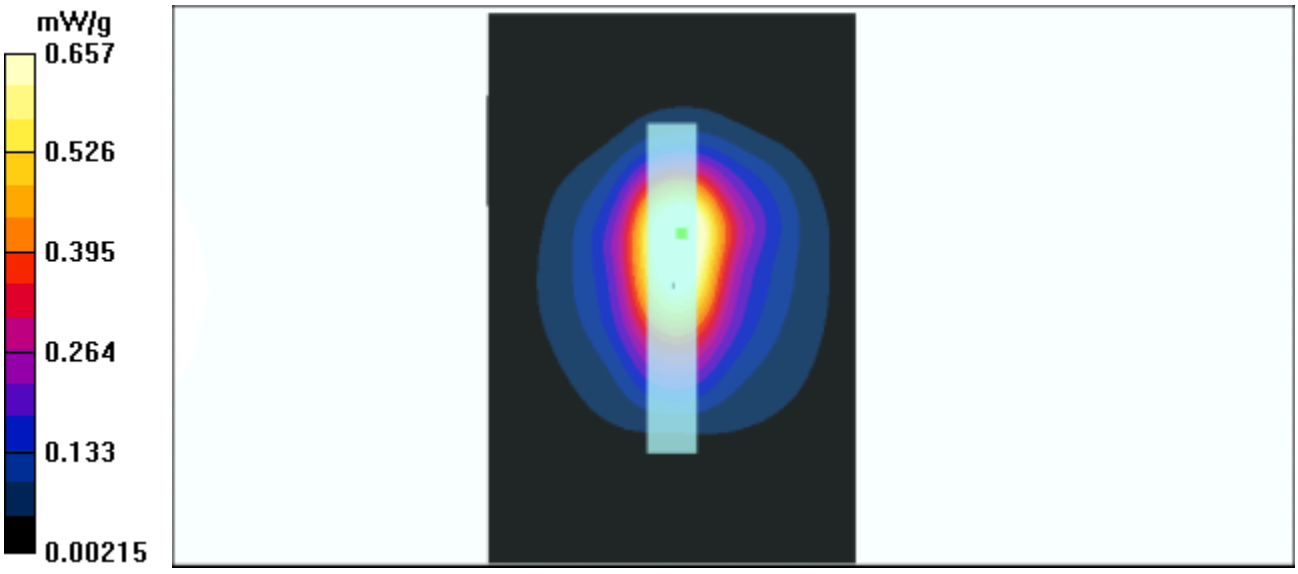
Cardbus 11b Inspiron 3800 Mode 8

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.981 mho/m, ε_r = 51.6926, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 18.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.786 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.266 mW/g
Reference Value = 18.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.657 mW/g



Date/Time: 01/09/04 13:32:04

Test Laboratory: Advance Data Technology

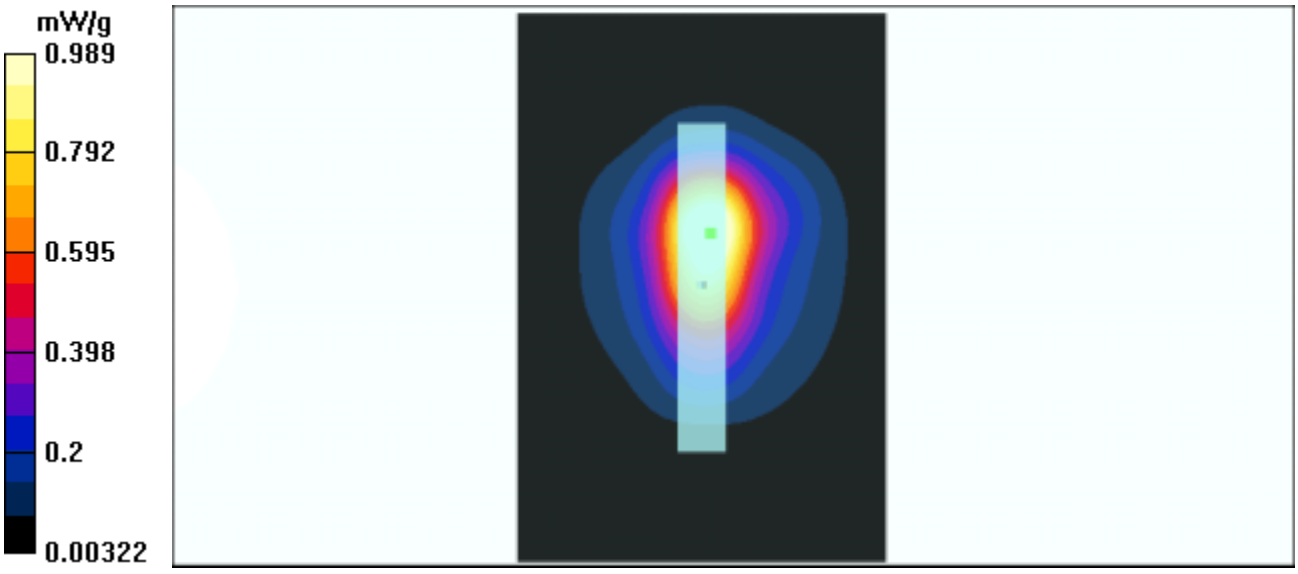
Cardbus 11b Inspiron 3800 Mode 8

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.015 mho/m, ε_r = 51.586, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 21.5 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 1.15 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.379 mW/g
Reference Value = 21.5 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.989 mW/g



Date/Time: 01/09/04 14:03:02

Test Laboratory: Advance Data Technology

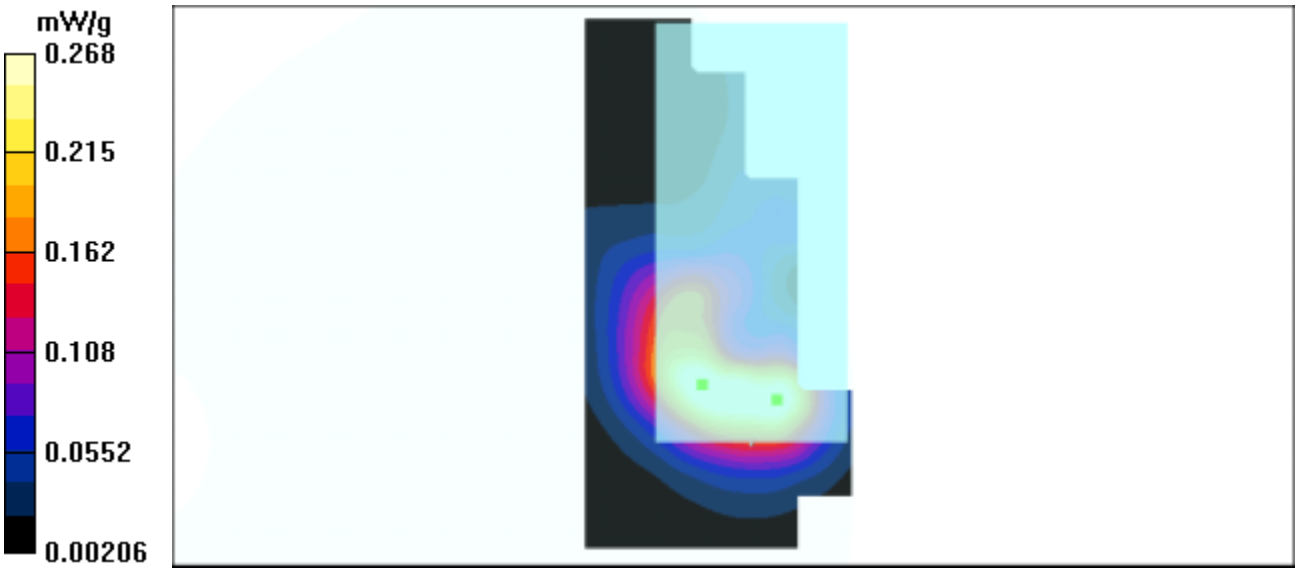
Cardbus 11b Inspiron 3800 Mode 9

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.947 mho/m, ε_r = 51.8003, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.42 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.286 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.566 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.135 mW/g
Reference Value = 9.42 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.268 mW/g



Date/Time: 01/09/04 14:30:32

Test Laboratory: Advance Data Technology

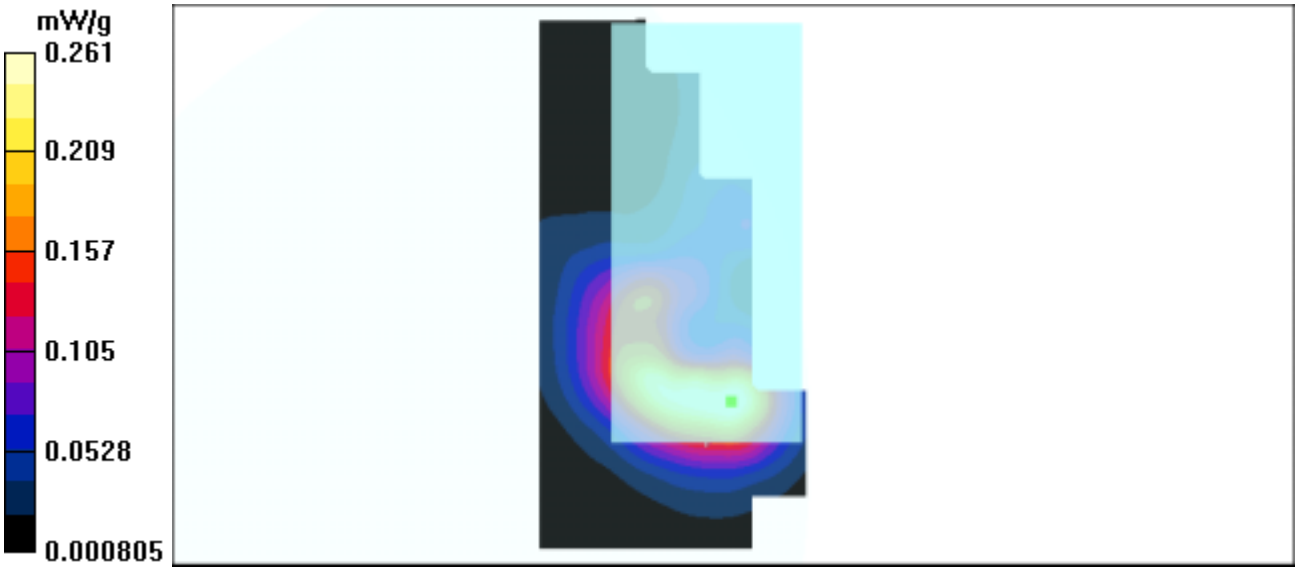
Cardbus 11b Inspiron 3800 Mode 9

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 1.981 mho/m, ε_r = 51.6926, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.79 V/m
Power Drift = 0.09 dB
Maximum value of SAR = 0.269 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.129 mW/g
Reference Value = 8.79 V/m
Power Drift = 0.09 dB
Maximum value of SAR = 0.261 mW/g



Date/Time: 01/09/04 15:01:54

Test Laboratory: Advance Data Technology

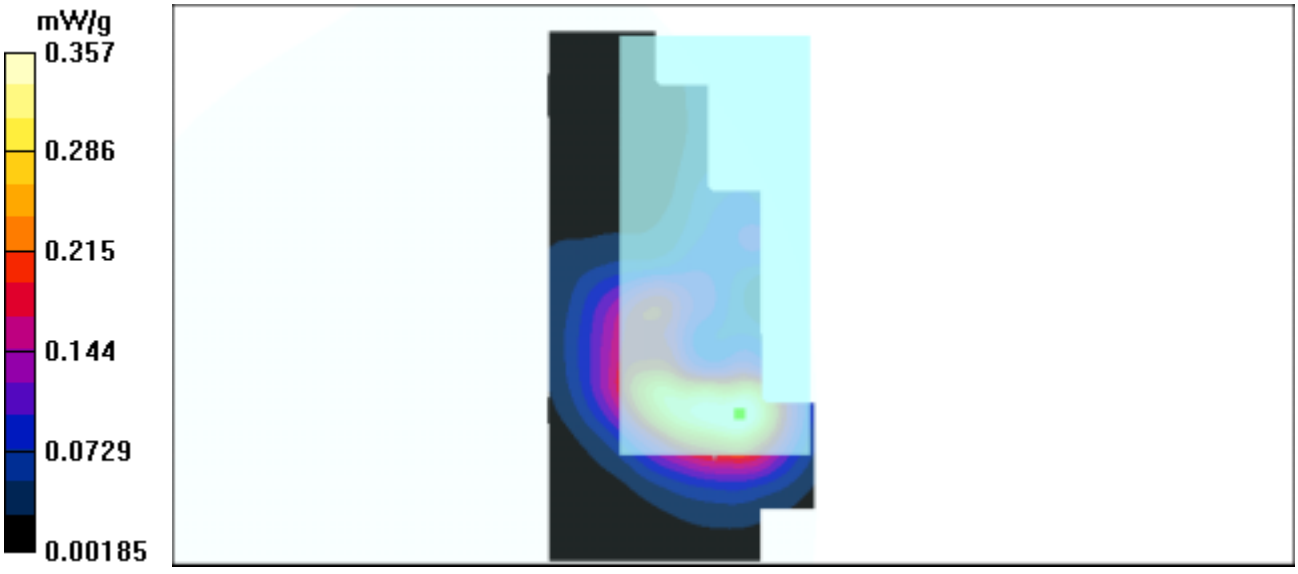
Cardbus 11b Inspiron 3800 Mode 9

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.015 mho/m, ε_r = 51.586, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.3 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 0.372 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.175 mW/g
Reference Value = 10.3 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 0.357 mW/g



Date/Time: 01/16/04 14:33:46

Test Laboratory: Advance Data Technology

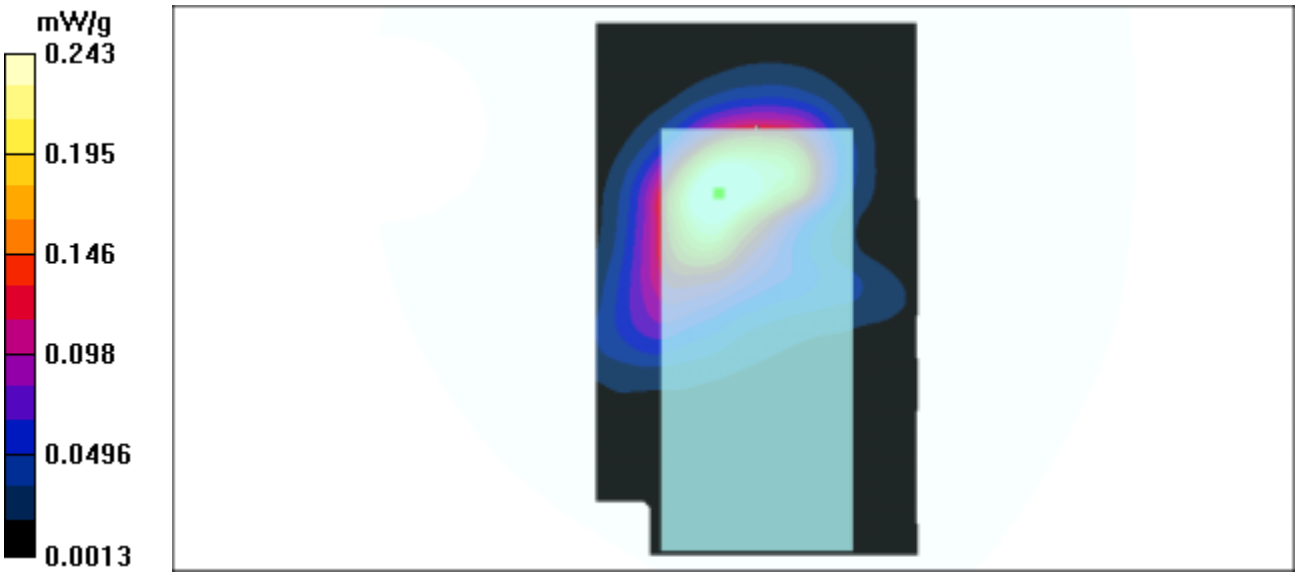
Cardbus 11g Dell C600 Mode 10

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.957 mho/m, ε_r = 51.756, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(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 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.29 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.283 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.54 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.123 mW/g
Reference Value = 8.29 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.243 mW/g



Date/Time: 01/16/04 14:57:02

Test Laboratory: Advance Data Technology

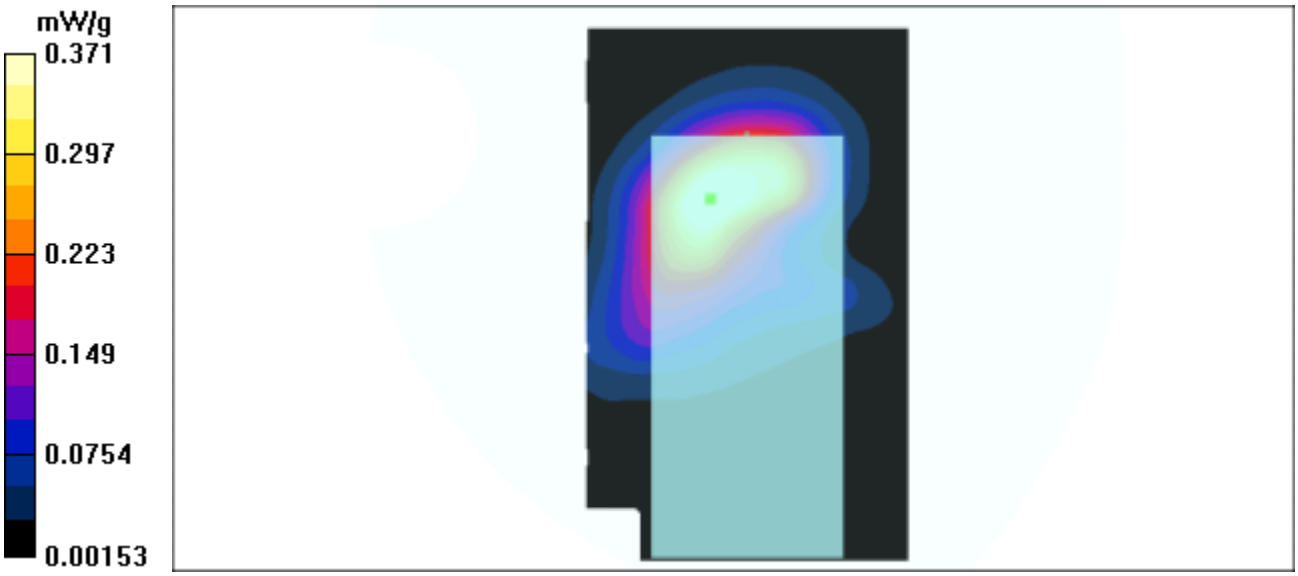
Cardbus 11g Dell C600 Mode 10

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.991 mho/m, ε_r = 51.6698, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(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 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.7 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.422 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.825 W/kg
SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.191 mW/g
Reference Value = 10.7 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.371 mW/g



Date/Time: 01/16/04 15:19:08

Test Laboratory: Advance Data Technology

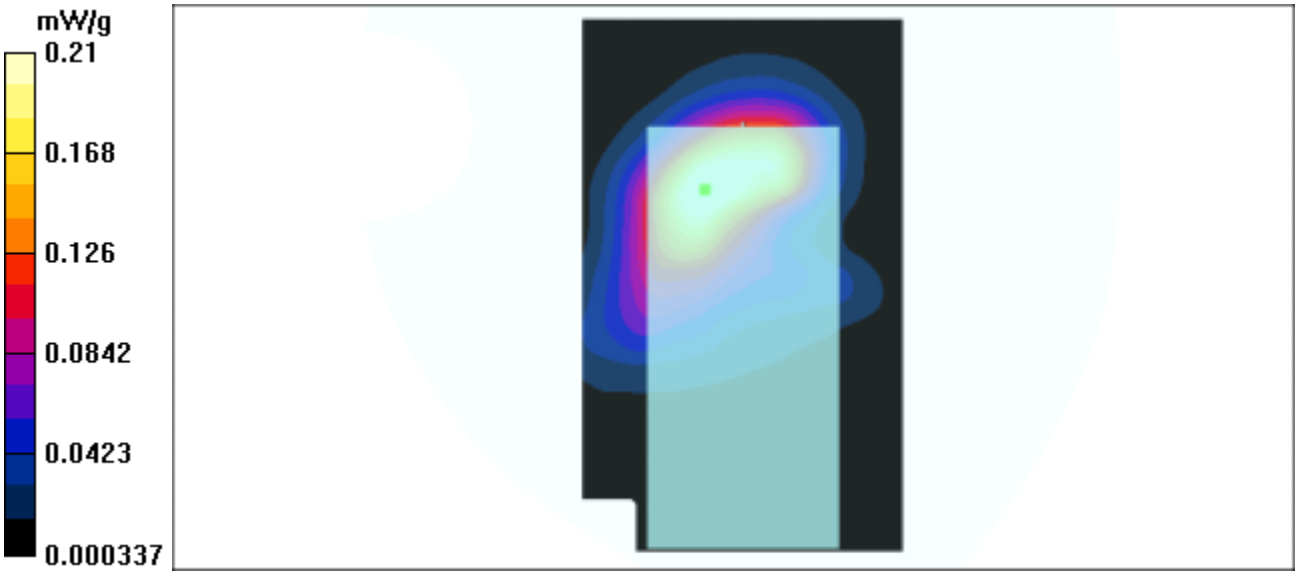
Cardbus 11g Dell C600 Mode 10

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.025 mho/m, ε_r = 51.5772, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(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 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.09 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.234 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.467 W/kg
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.109 mW/g
Reference Value = 8.09 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.21 mW/g



Date/Time: 01/08/04 20:10:54

Test Laboratory: Advance Data Technology

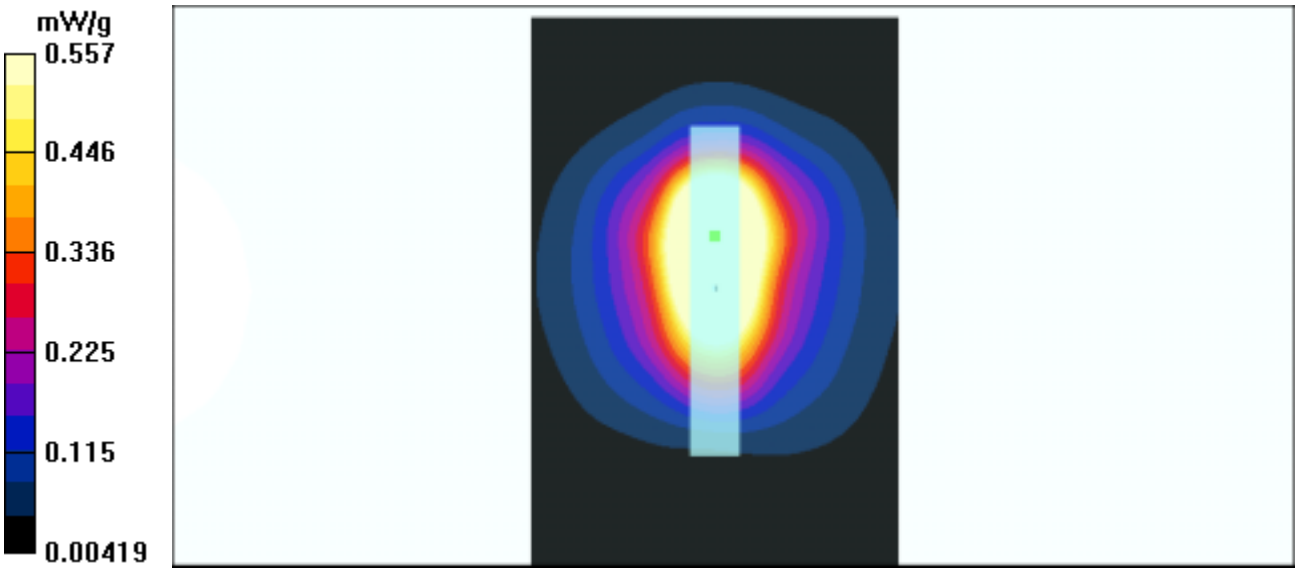
Cardbus 11g Dell C600 Mode 11

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.95 mho/m, ε_r = 52.4012, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 18.9 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.82 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.263 mW/g
Reference Value = 18.9 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.557 mW/g



Date/Time: 01/08/04 16:29:04

Test Laboratory: Advance Data Technology

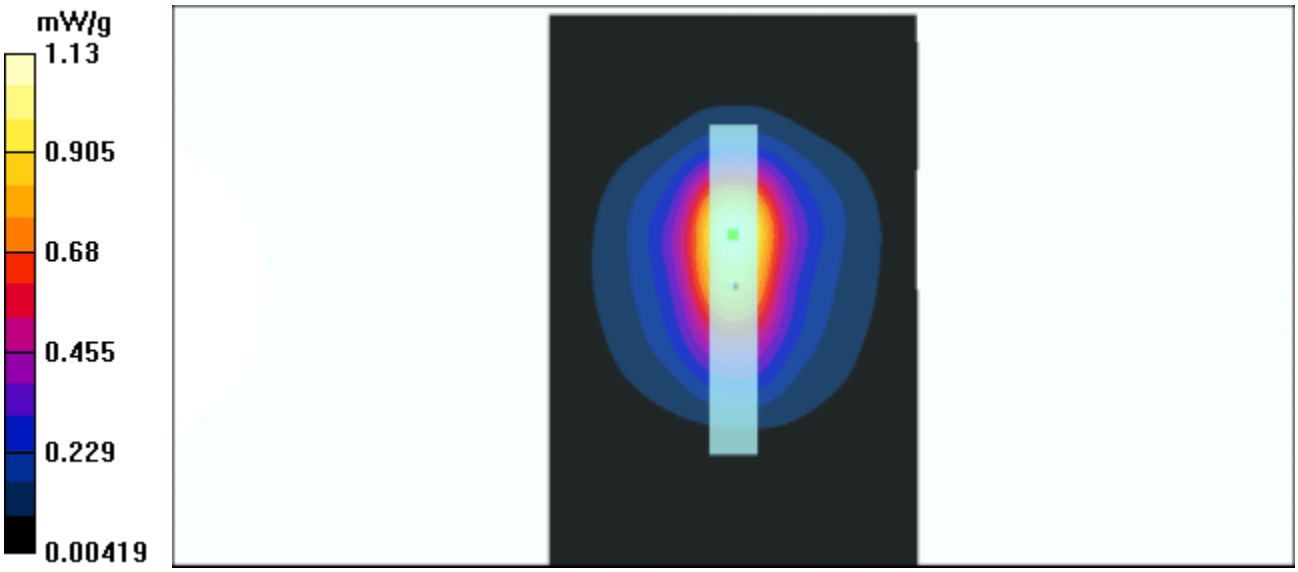
Cardbus 11g Dell C600 Mode 11

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.983 mho/m, ε_r = 52.2754, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 22.2 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 1.1 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.444 mW/g
Reference Value = 22.2 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 1.13 mW/g



Date/Time: 01/08/04 20:10:54

Test Laboratory: Advance Data Technology

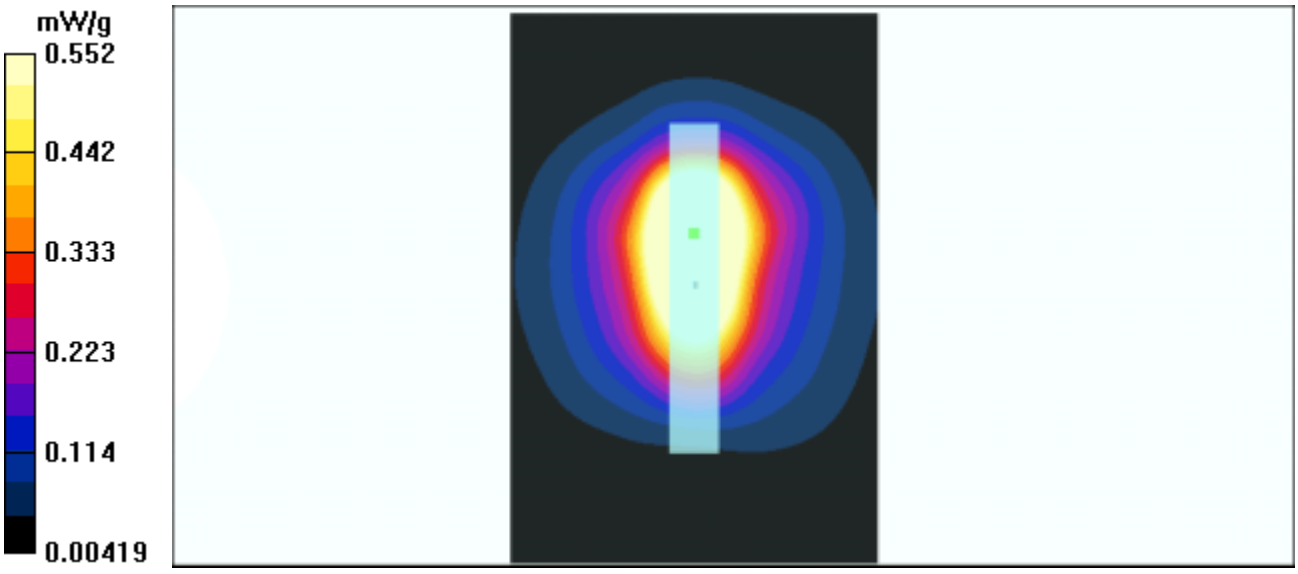
Cardbus 11g Dell C600 Mode 11

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.017 mho/m, ε_r = 52.2065, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 18.7 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.78 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.254 mW/g
Reference Value = 18.7 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.552 mW/g



Date/Time: 01/16/04 15:45:22

Test Laboratory: Advance Data Technology

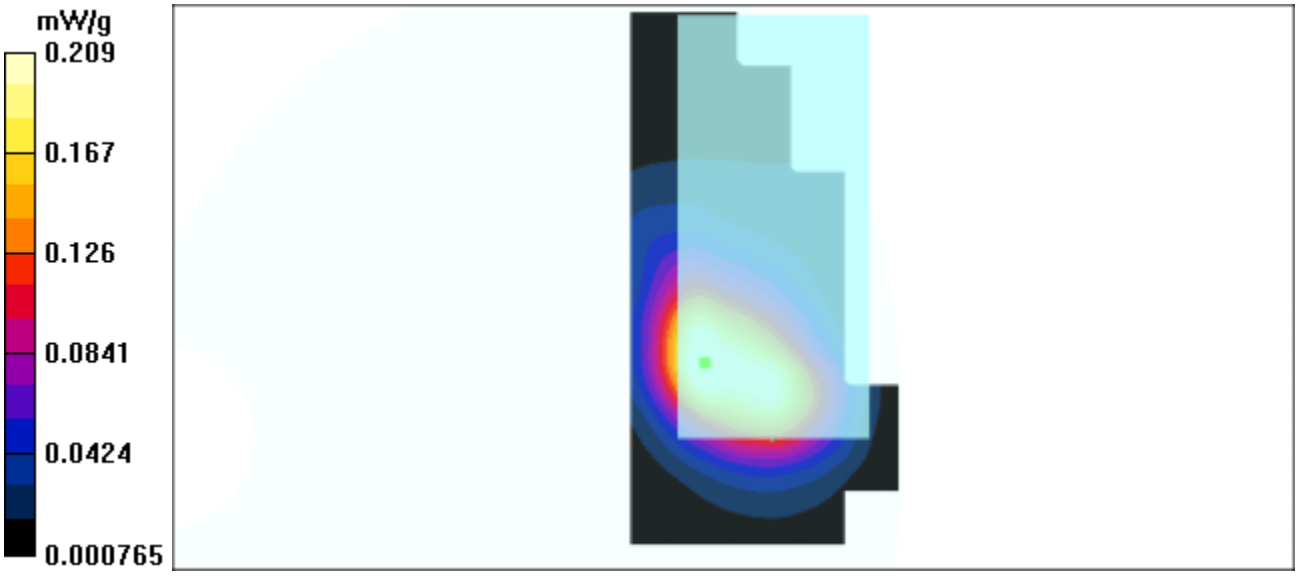
Cardbus 11g Dell C600 Mode 12

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.957 mho/m, ε_r = 51.756, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 7.91 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.232 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.109 mW/g
Reference Value = 7.91 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.209 mW/g



Date/Time: 01/16/04 16:06:28

Test Laboratory: Advance Data Technology

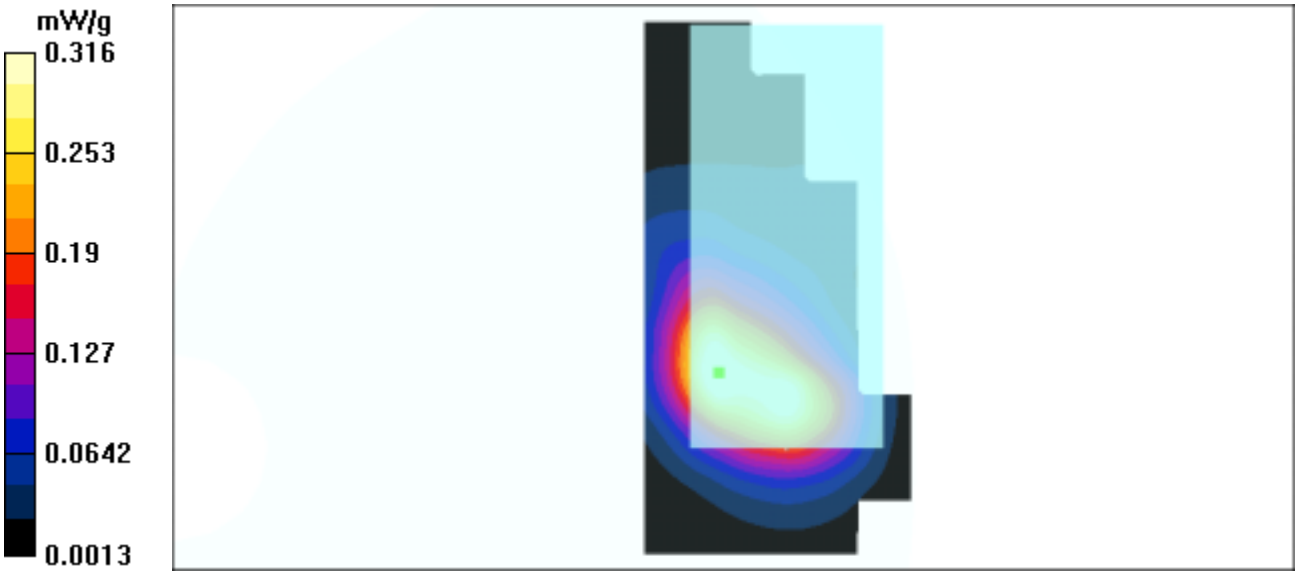
Cardbus 11g Dell C600 Mode 12

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.991 mho/m, ε_r = 51.6698, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.3 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.339 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.3 mW/g; SAR(10 g) = 0.161 mW/g
Reference Value = 10.3 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.316 mW/g



Date/Time: 01/16/04 16:27:06

Test Laboratory: Advance Data Technology

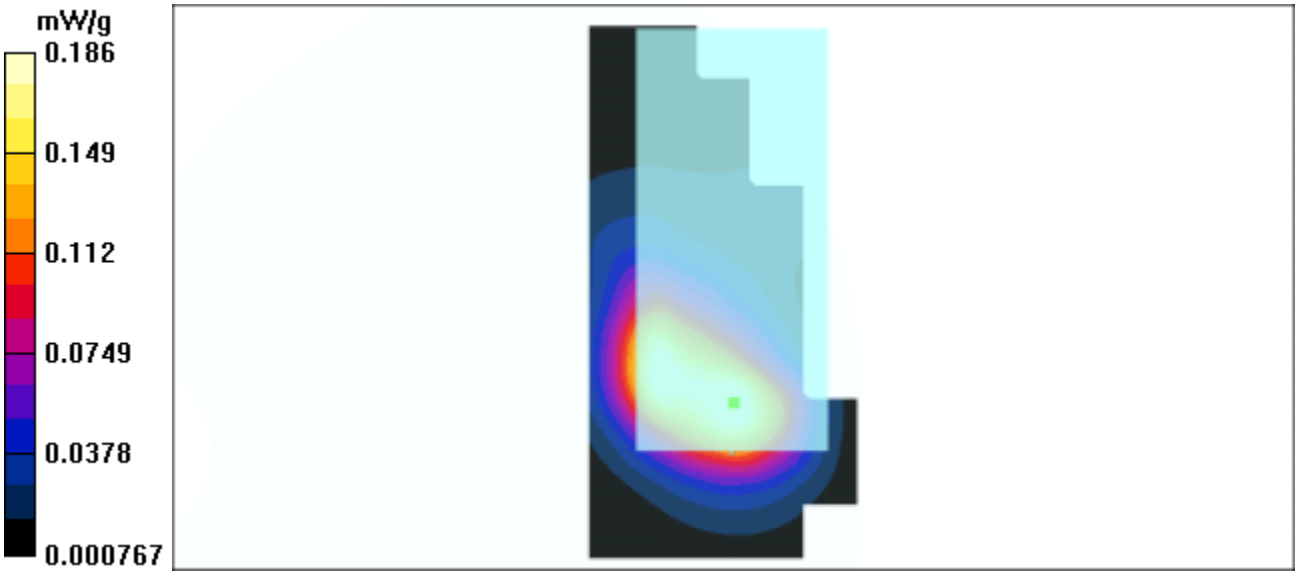
Cardbus 11g Dell C600 Mode 12

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.025 mho/m, ε_r = 51.5772, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 9mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.01 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.197 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.0966 mW/g
Reference Value = 8.01 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.186 mW/g



Date/Time: 01/16/04 17:09:54

Test Laboratory: Advance Data Technology

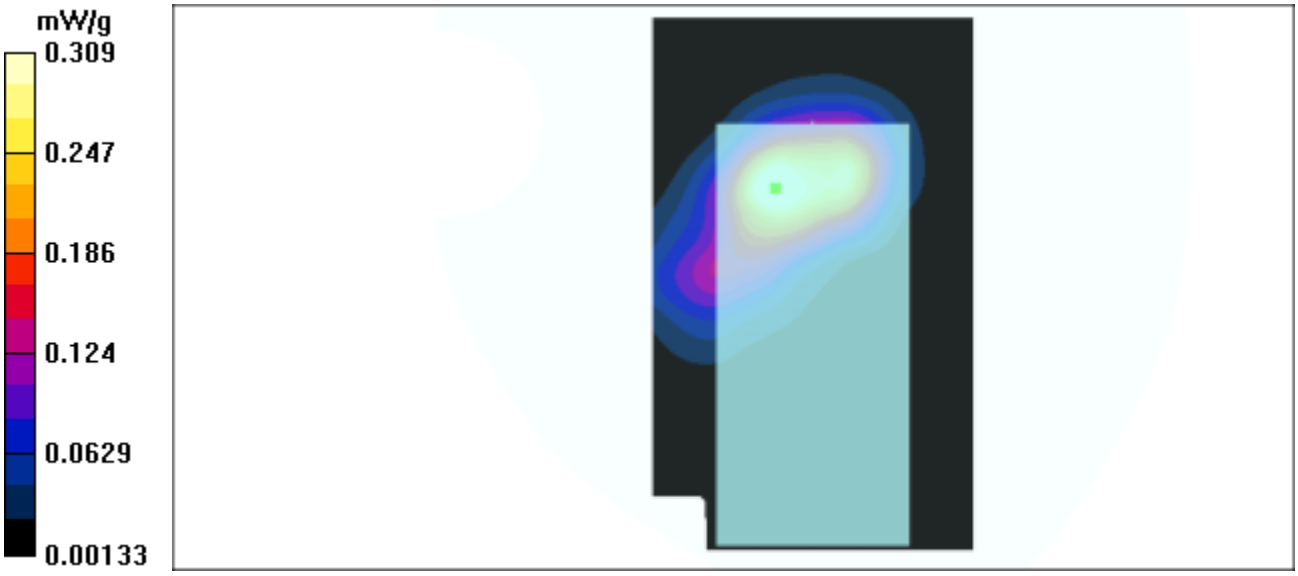
Cardbus 11g Evo N800C Mode 13

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.957 mho/m, ε_r = 51.756, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10mm(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 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.04 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.353 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.714 W/kg
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.15 mW/g
Reference Value = 8.04 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.309 mW/g



Date/Time: 01/16/04 17:31:10

Test Laboratory: Advance Data Technology

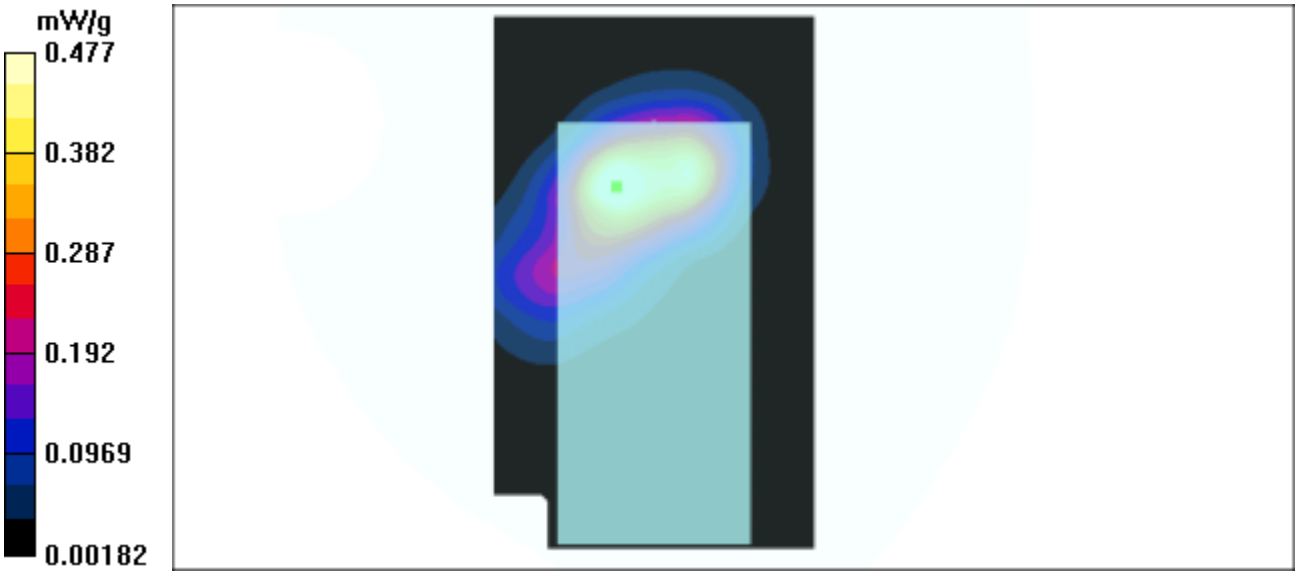
Cardbus 11g Evo N800C Mode 13

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.991 mho/m, ε_r = 51.6698, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10mm(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 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.3 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.537 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.231 mW/g
Reference Value = 10.3 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.477 mW/g



Date/Time: 01/16/04 17:56:20

Test Laboratory: Advance Data Technology

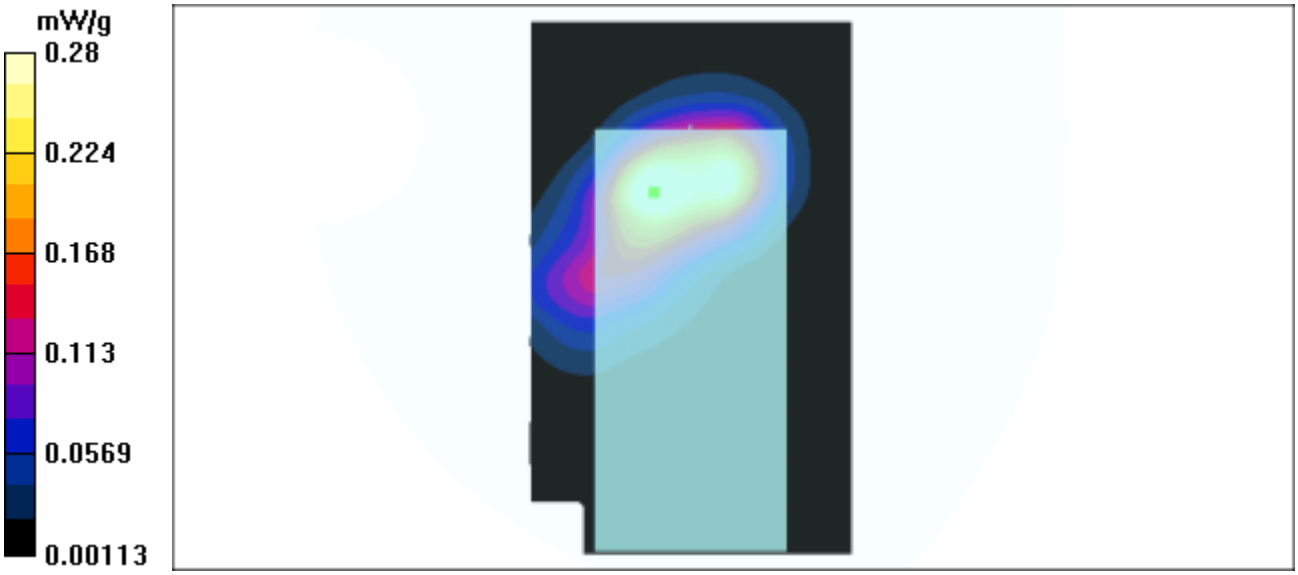
Cardbus 11g Evo N800C Mode 13

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.025 mho/m, ε_r = 51.5772, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10mm(The bottom of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.15 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.33 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.66 W/kg
SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.135 mW/g
Reference Value = 8.15 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.28 mW/g



Date/Time: 01/08/04 21:27:10

Test Laboratory: Advance Data Technology

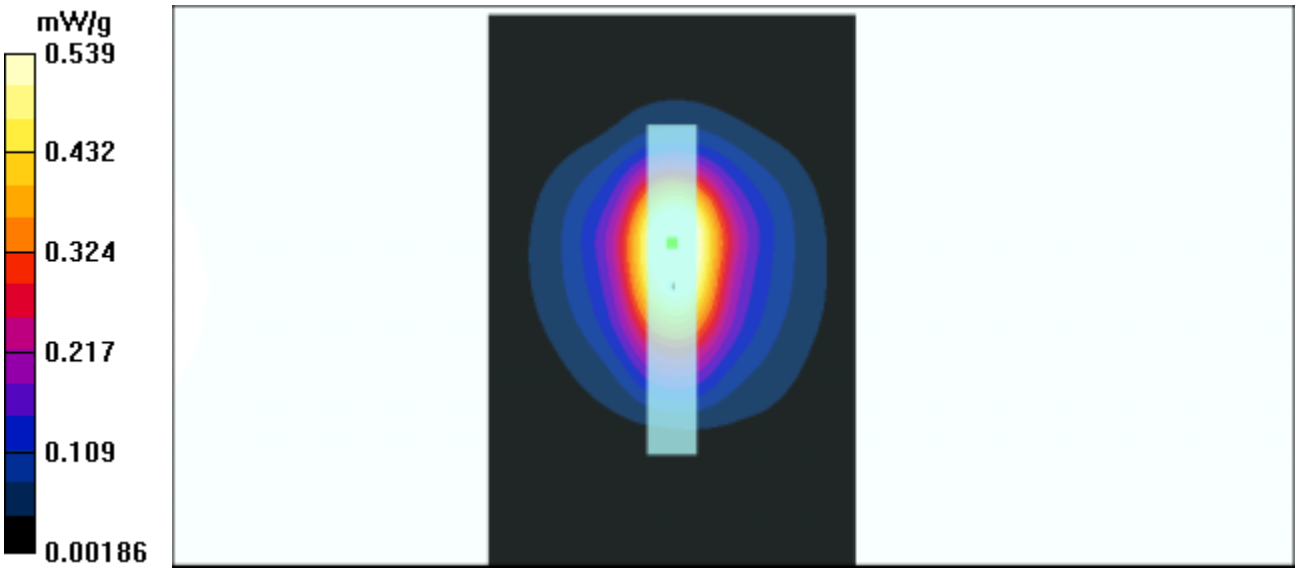
Cardbus 11g Evo N800C Mode 14

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.95 mho/m, ε_r = 52.4012, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 17.3 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.622 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.225 mW/g
Reference Value = 17.3 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.539 mW/g



Date/Time: 01/08/04 21:46:06

Test Laboratory: Advance Data Technology

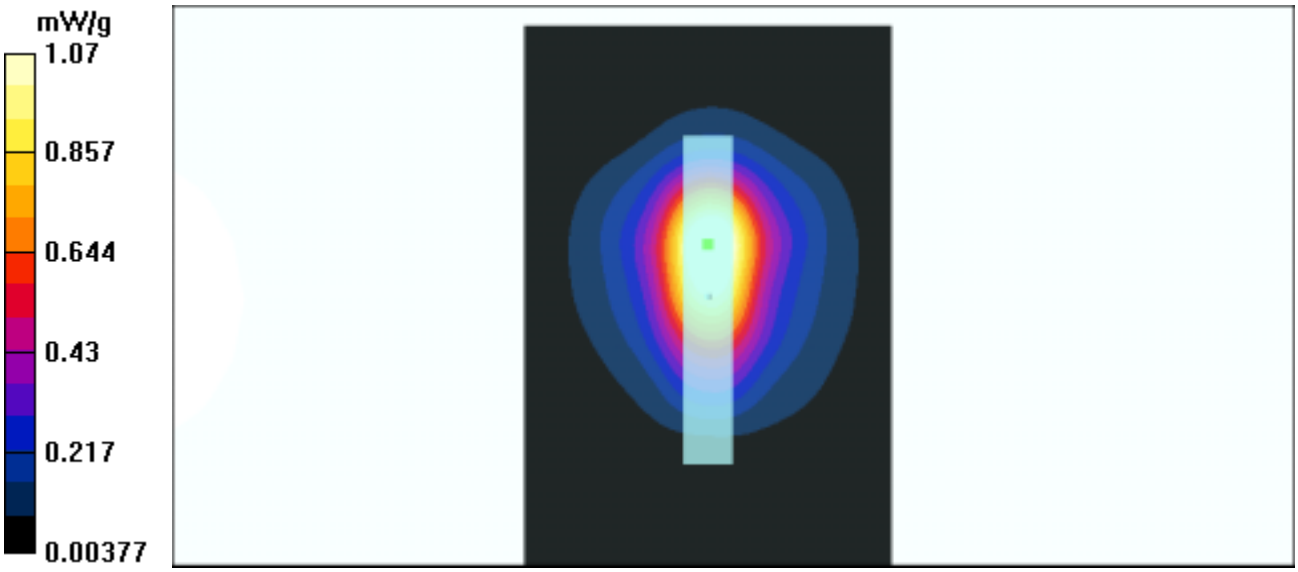
Cardbus 11g Evo N800C Mode 14

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.983 mho/m, ε_r = 52.2754, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 23.3 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.23 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 0.969 mW/g; SAR(10 g) = 0.432 mW/g
Reference Value = 23.3 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.07 mW/g



Date/Time: 01/08/04 21:46:06

Test Laboratory: Advance Data Technology

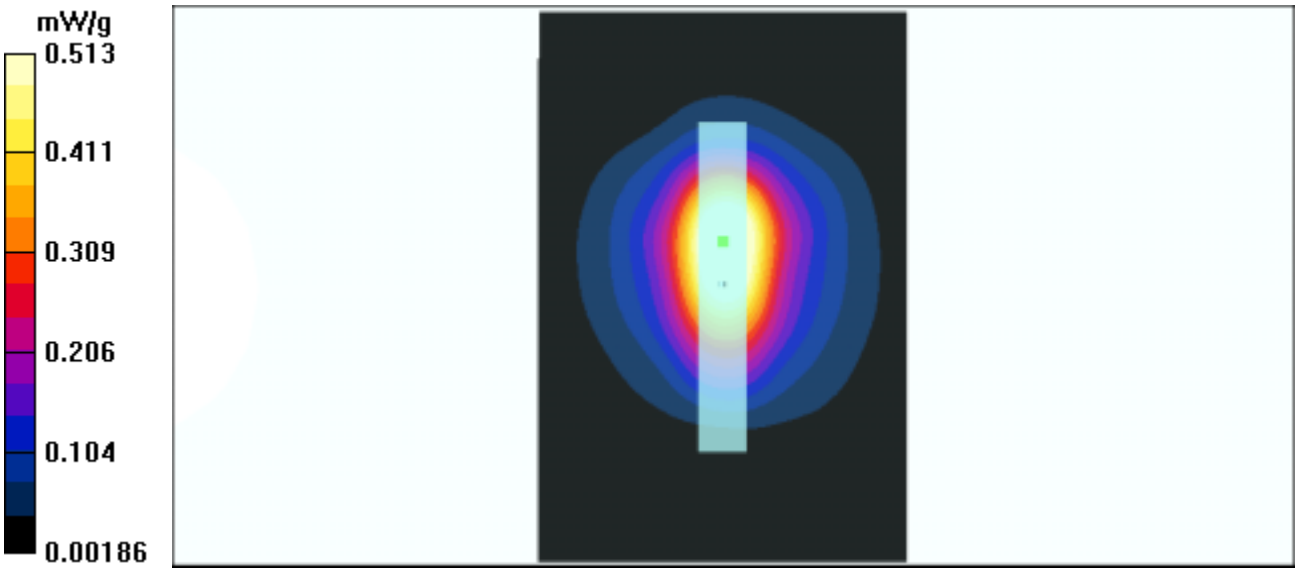
Cardbus 11g Evo N800C Mode 14

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.017 mho/m, ε_r = 52.2065, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 16.7 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.615 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.216 mW/g
Reference Value = 16.7 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.513 mW/g



Date/Time: 01/16/04 18:23:38

Test Laboratory: Advance Data Technology

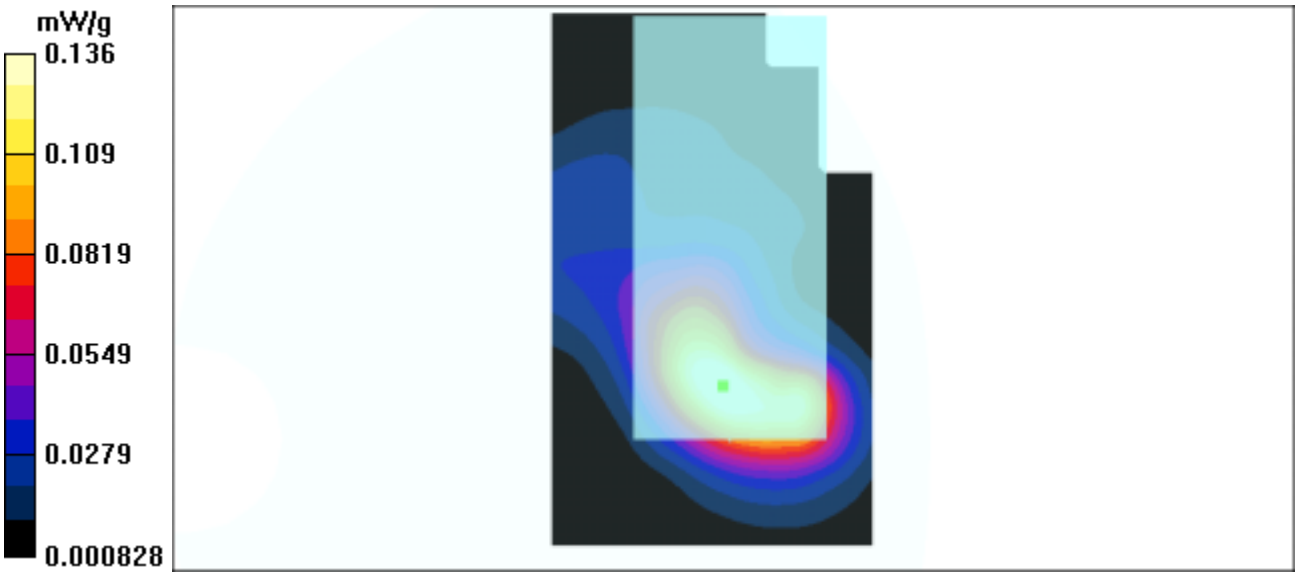
Cardbus 11g Evo N800C Mode 15

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.957 mho/m, ε_r = 51.756, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 7.06 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.145 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.13 mW/g; SAR(10 g) = 0.0674 mW/g
Reference Value = 7.06 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.136 mW/g



Date/Time: 01/16/04 18:44:52

Test Laboratory: Advance Data Technology

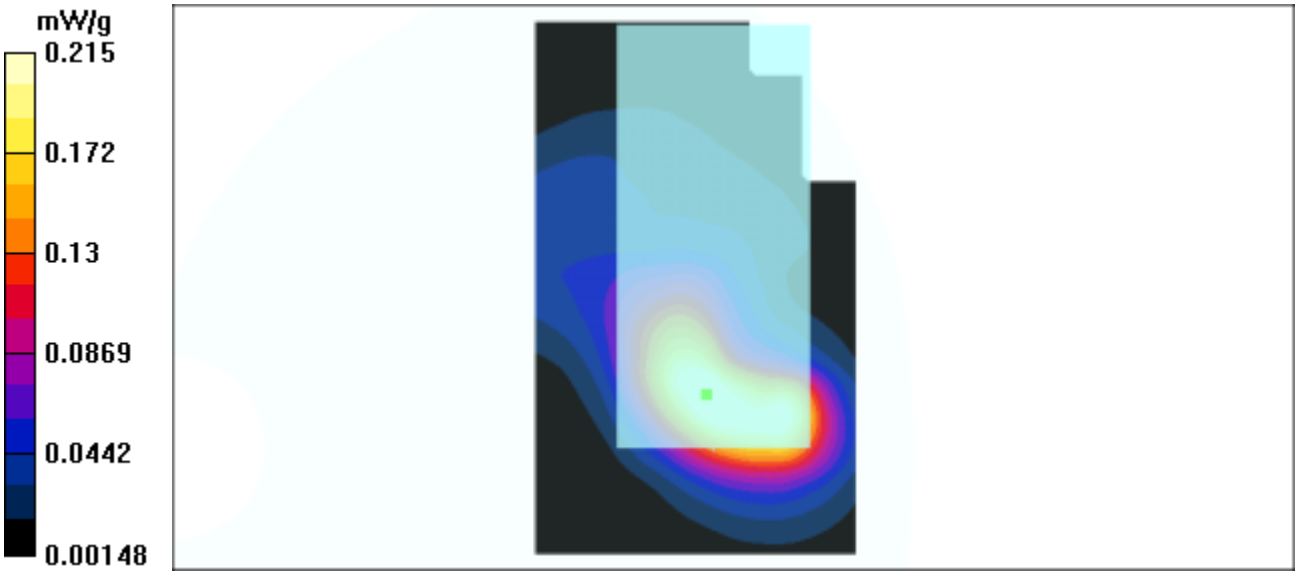
Cardbus 11g Evo N800C Mode 15

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.991 mho/m, ε_r = 51.6698, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.8 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.23 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.43 W/kg
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.109 mW/g
Reference Value = 8.8 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.215 mW/g



Date/Time: 01/16/04 19:06:10

Test Laboratory: Advance Data Technology

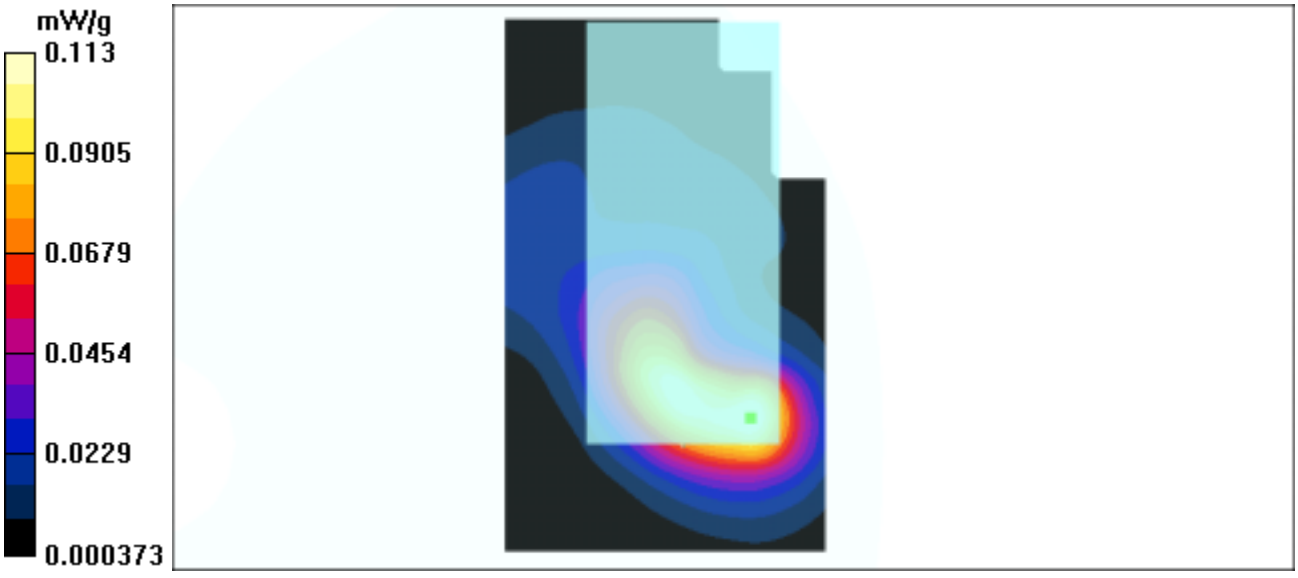
Cardbus 11g Evo N800C Mode 15

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.025 mho/m, ε_r = 51.5772, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 6.08 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 0.116 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.057 mW/g
Reference Value = 6.08 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 0.113 mW/g



Date/Time: 01/16/04 11:47:14

Test Laboratory: Advance Data Technology

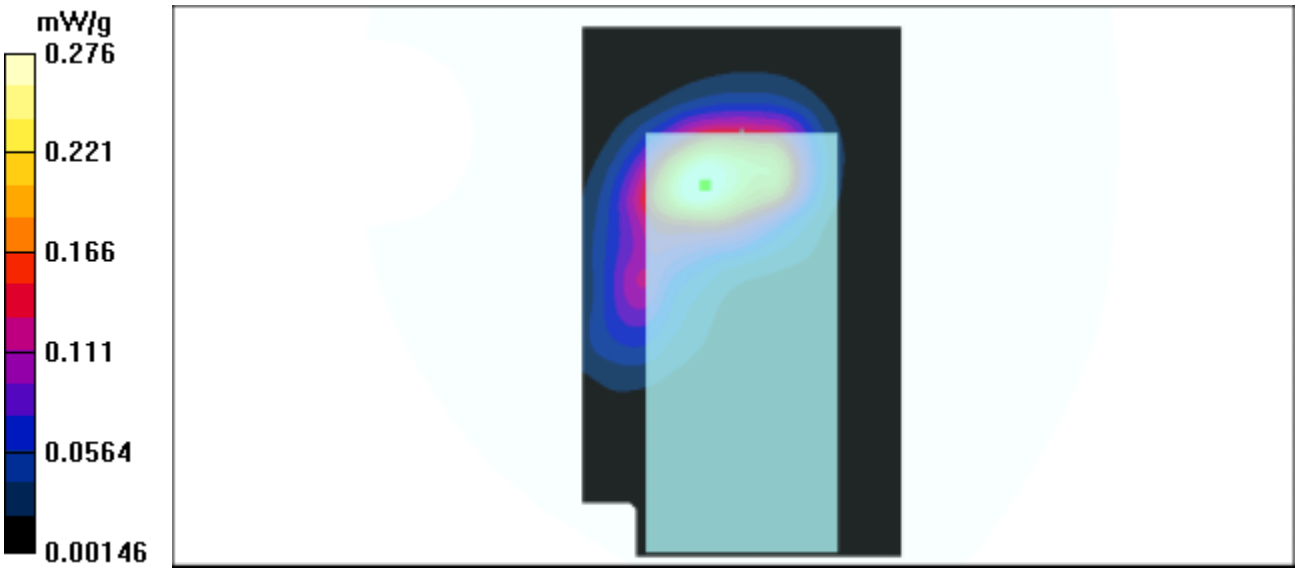
Cardbus 11g Inspiron 3800 Mode 16

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.957 mho/m, ε_r = 51.756, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(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 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.71 V/m
Power Drift = 0.09 dB
Maximum value of SAR = 0.293 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.642 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.13 mW/g
Reference Value = 8.71 V/m
Power Drift = 0.09 dB
Maximum value of SAR = 0.276 mW/g



Date/Time: 01/16/04 12:09:12

Test Laboratory: Advance Data Technology

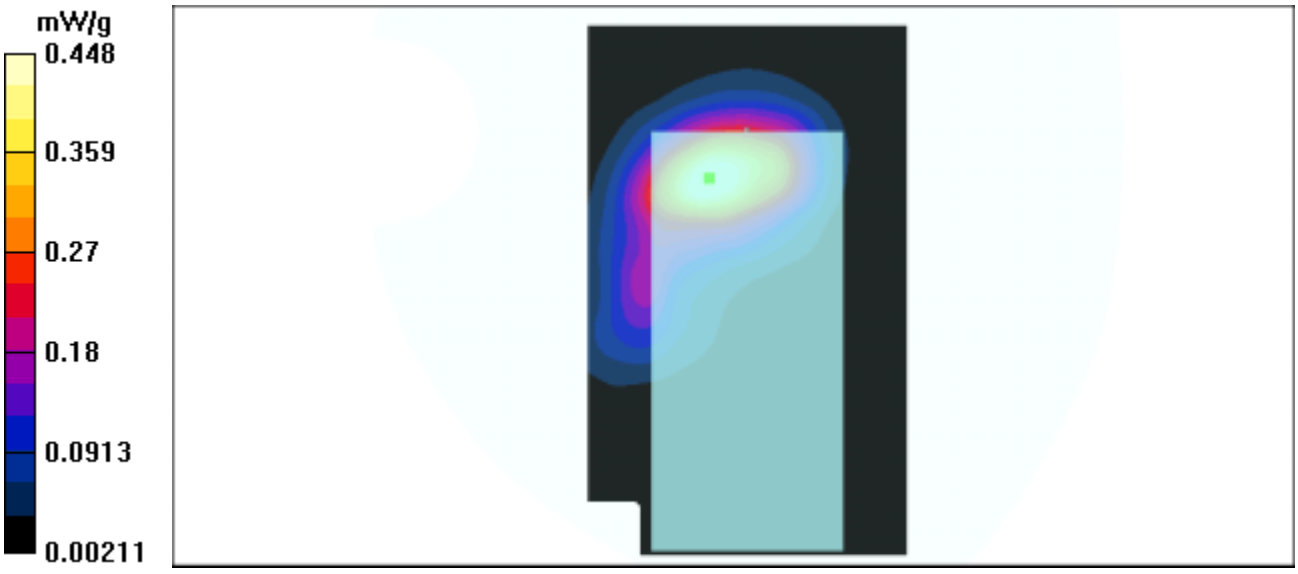
Cardbus 11g Inspiron 3800 Mode 16

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.991 mho/m, ε_r = 51.6698, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(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 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.2 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.475 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.204 mW/g
Reference Value = 11.2 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.448 mW/g



Date/Time: 01/16/04 12:30:38

Test Laboratory: Advance Data Technology

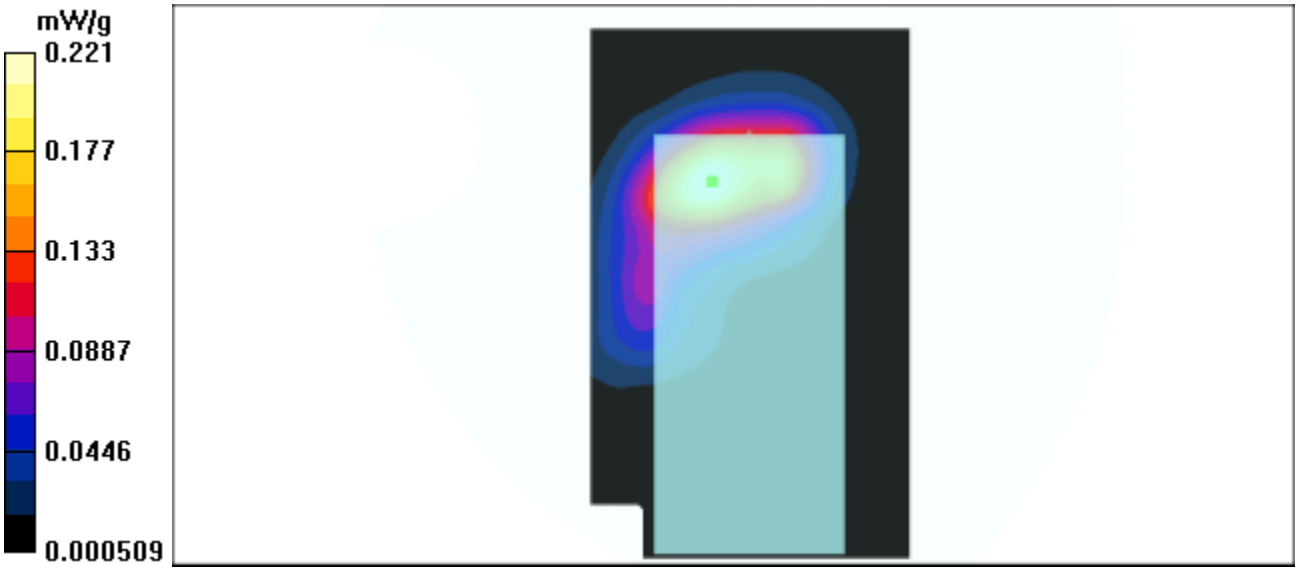
Cardbus 11g Inspiron 3800 Mode 16

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.025 mho/m, ε_r = 51.5772, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 12mm(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 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.16 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.229 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.105 mW/g
Reference Value = 8.16 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.221 mW/g



Date/Time: 01/09/04 15:41:34

Test Laboratory: Advance Data Technology

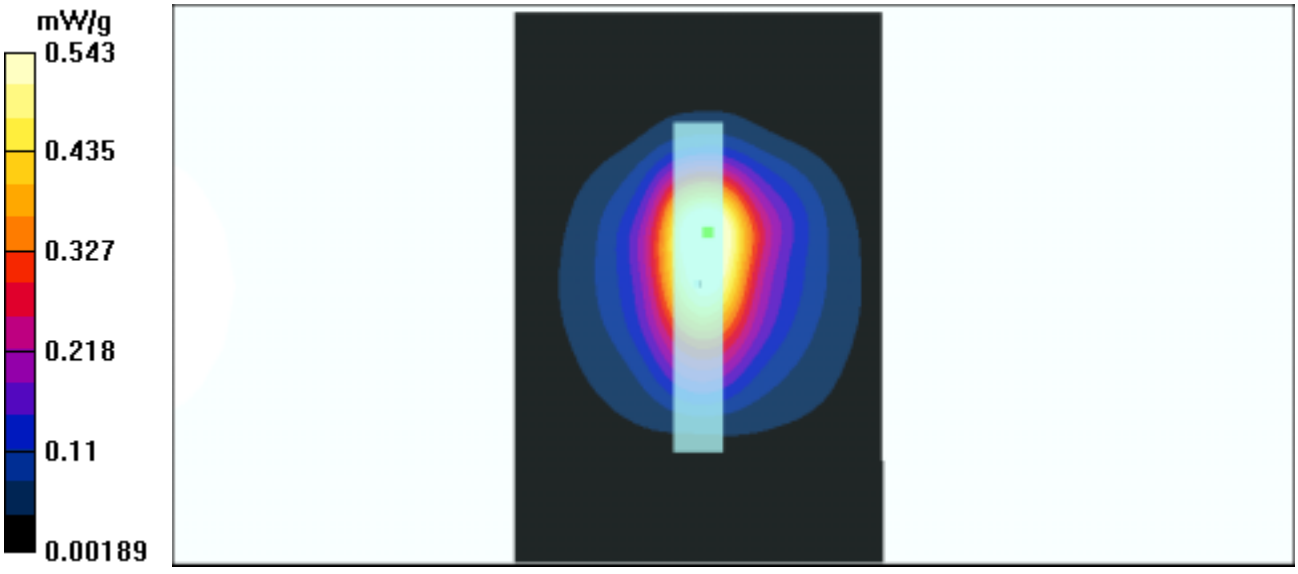
Cardbus 11g Inspiron 3800 Mode 17

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.947 mho/m, ε_r = 51.8003, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 17.4 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.622 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.228 mW/g
Reference Value = 17.4 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.543 mW/g



Date/Time: 01/09/04 16:09:24

Test Laboratory: Advance Data Technology

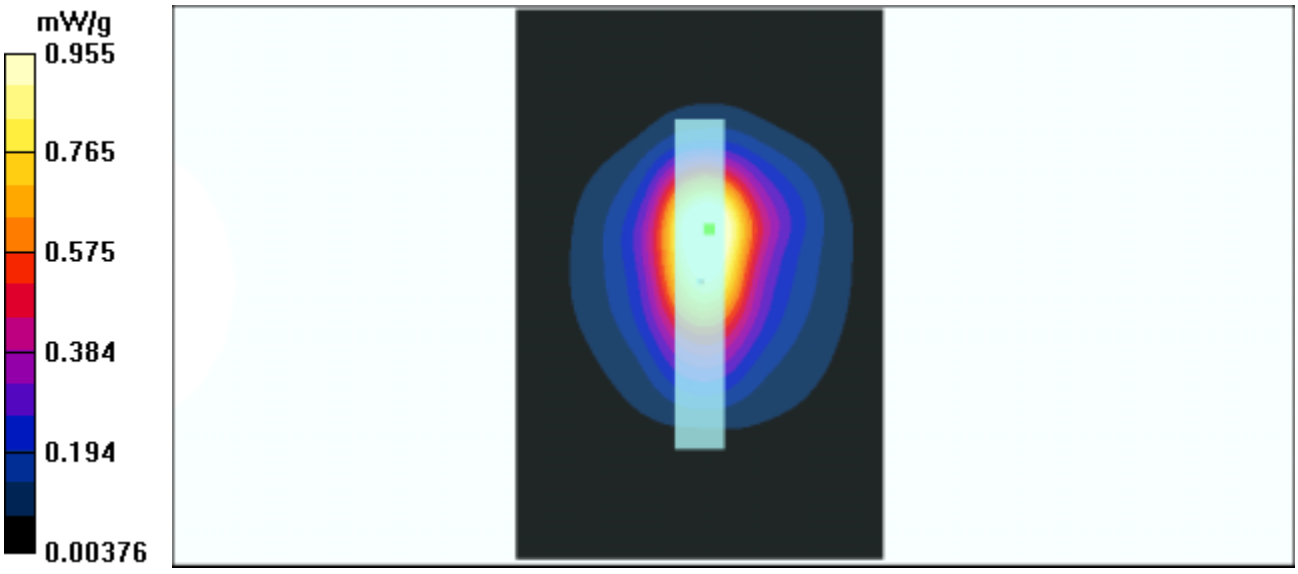
Cardbus 11g Inspiron 3800 Mode 17

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.981 mho/m, ε_r = 51.6926, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 22.5 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 1.1 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 0.871 mW/g; SAR(10 g) = 0.379 mW/g
Reference Value = 22.5 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.955 mW/g



Date/Time: 01/09/04 16:37:42

Test Laboratory: Advance Data Technology

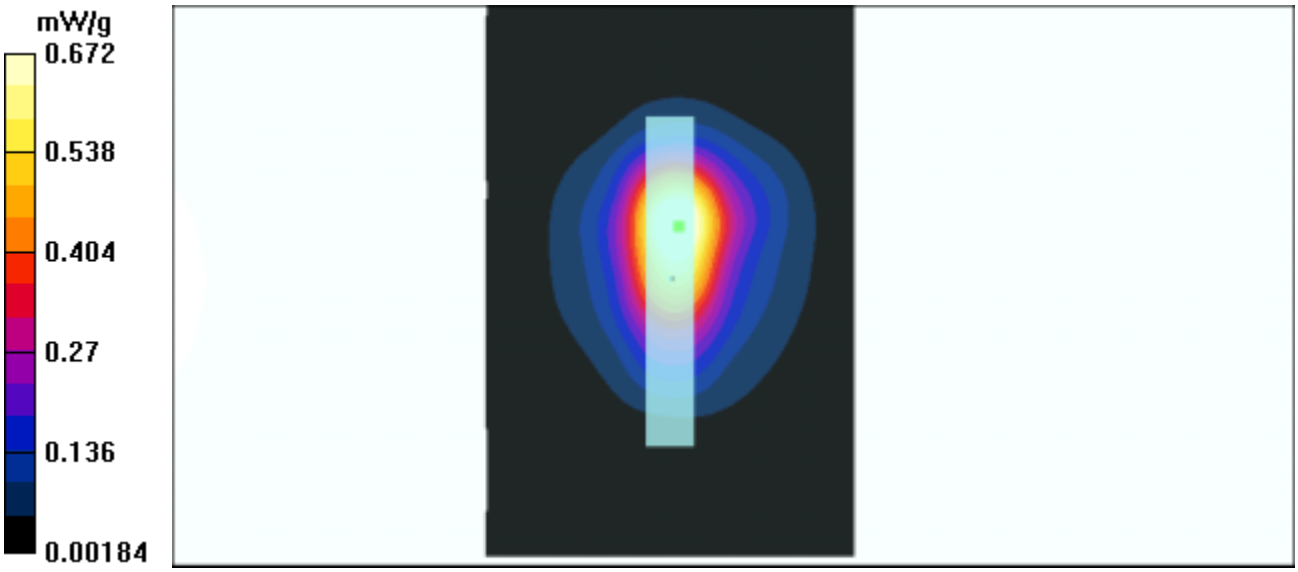
Cardbus 11g Inspiron 3800 Mode 17

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.015 mho/m, ε_r = 51.586, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 23 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 17.6 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.758 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.259 mW/g
Reference Value = 17.6 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.672 mW/g



Date/Time: 01/16/04 13:22:22

Test Laboratory: Advance Data Technology

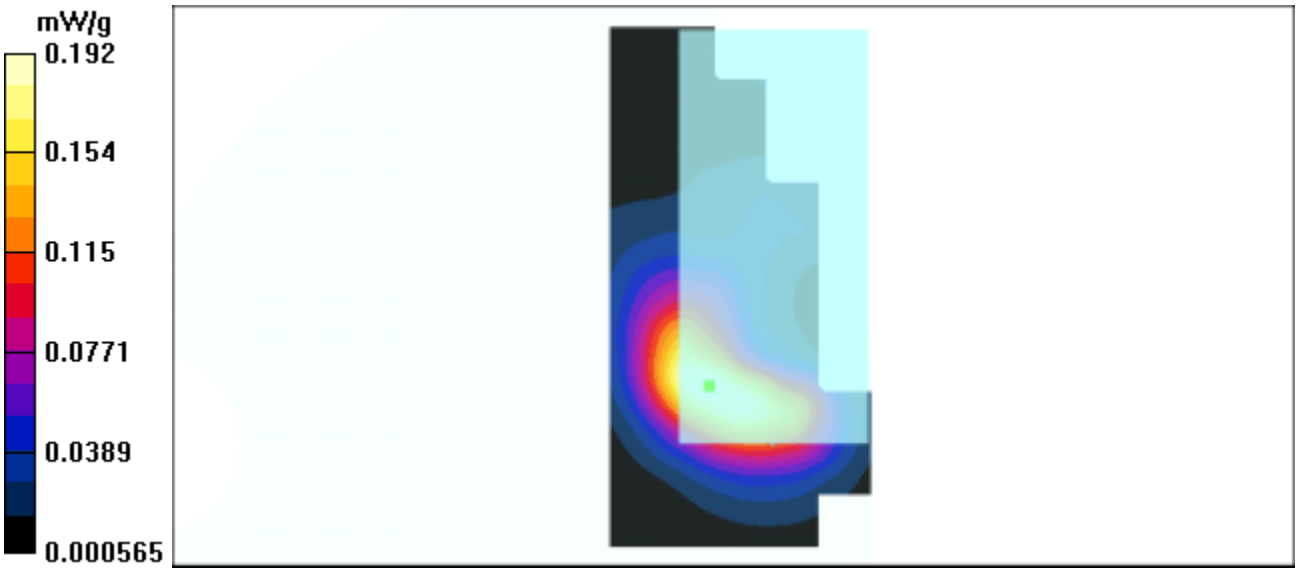
Cardbus 11g Inspiron 3800 Mode 18

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.957 mho/m, ε_r = 51.756, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.14 V/m
Power Drift = -0.01 dB
Maximum value of SAR = 0.19 mW/g

Channel 1/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.0915 mW/g
Reference Value = 8.14 V/m
Power Drift = -0.01 dB
Maximum value of SAR = 0.192 mW/g



Date/Time: 01/16/04 13:42:50

Test Laboratory: Advance Data Technology

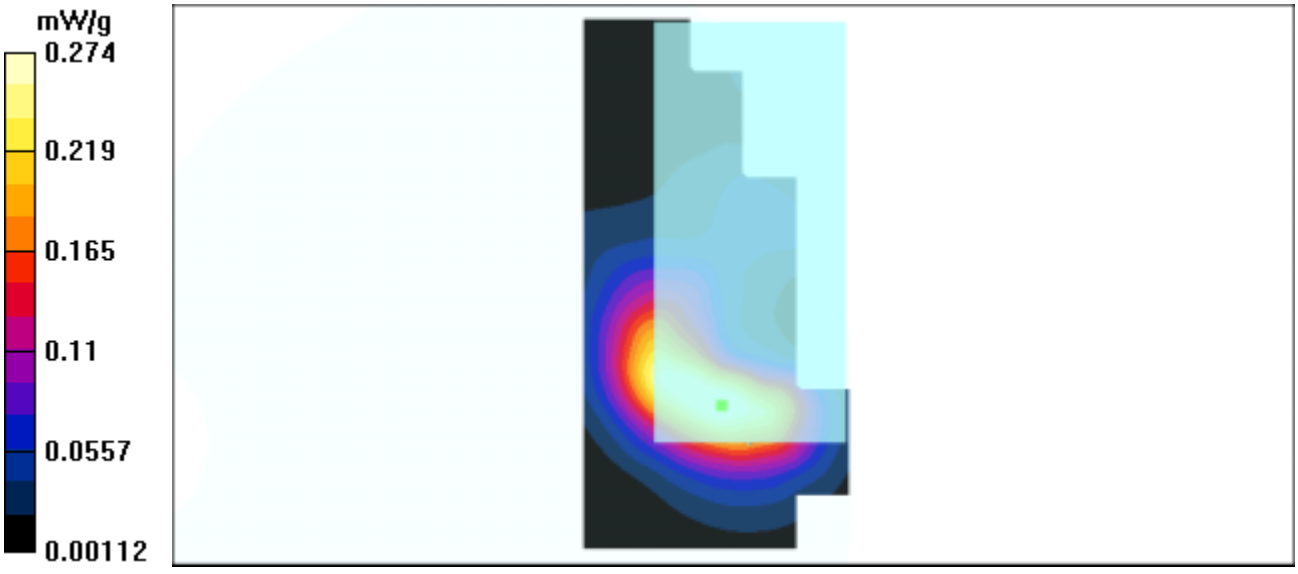
Cardbus 11g Inspiron 3800 Mode 18

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.991 mho/m, ε_r = 51.6698, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.2 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.283 mW/g

Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.557 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.134 mW/g
Reference Value = 10.2 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.274 mW/g



Date/Time: 01/16/04 14:04:02

Test Laboratory: Advance Data Technology

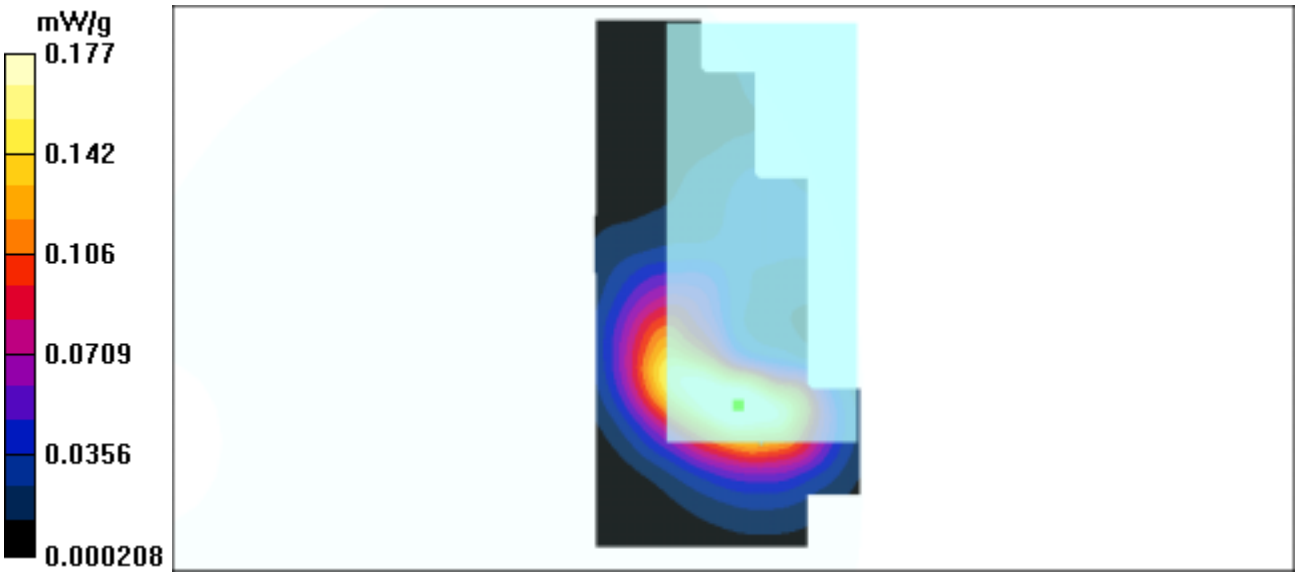
Cardbus 11g Inspiron 3800 Mode 18

DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 2.025 mho/m, ε_r = 51.5772, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 11mm(The front of the EUT to the Phantom)
Antenna type : Internal Antenna ; Air temp. : 22 degrees ; Liquid temp. : 21 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.41 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.194 mW/g

Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.0899 mW/g
Reference Value = 8.41 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.177 mW/g



Date/Time: 01/08/04 21:05:10

Test Laboratory: The name of your organization

Cardbus 11b Evo N800C Mode 5

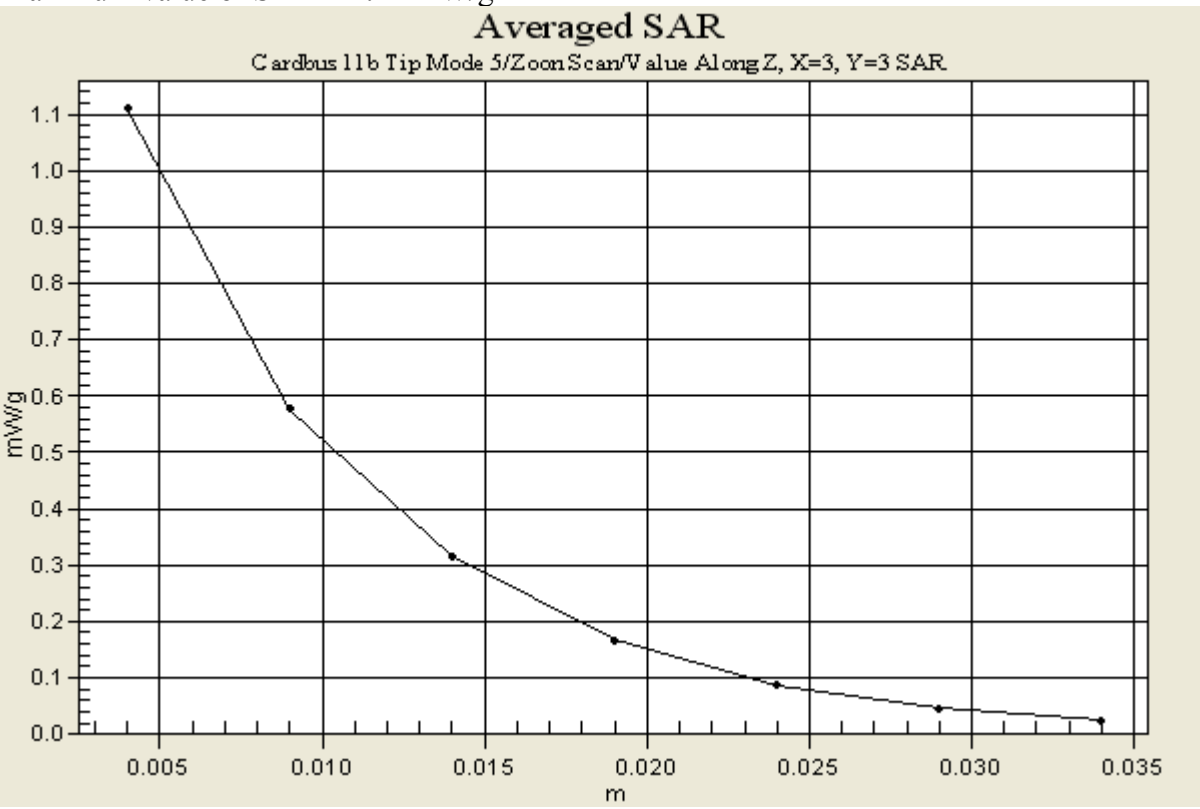
DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 (σ = 2.017 mho/m, ε_r = 52.2065, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip side of EUT to the Phantom)

Antenna type : Internal Antenna; Air tempreature : 23.0 degrees ; Liquid temperature : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 11/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 22.4 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 1.24 mW/g
Channel 11/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.432 mW/g
Reference Value = 22.4 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 1.11 mW/g



Date/Time: 01/08/04 20:10:54

Test Laboratory: The name of your organization

Cardbus 11g Dell C600 Mode 10

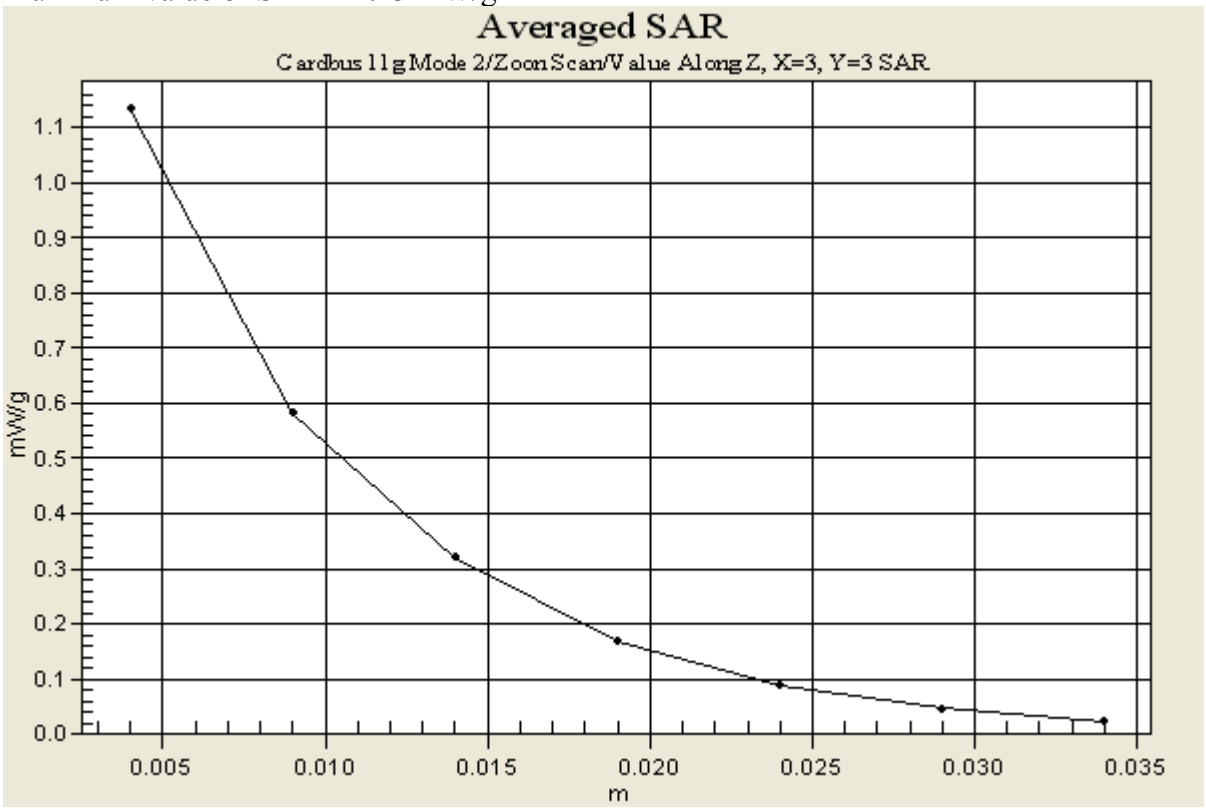
DUT: 802.11 b/g Cardbus ; Type: G11FNW-PC

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM
Medium: MSL2450 (σ = 1.983 mho/m, ε_r = 52.2754, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 0mm(The tip side of EUT to the Phantom)

Antenna type : Internal Antenna; Air tempreature : 23.0 degrees ; Liquid temperature : 21.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 6/2/2003
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Channel 6/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 22.2 V/m
Maximum value of SAR = 1.1 mW/g
Channel 6/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.444 mW/g
Reference Value = 22.2 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 1.13 mW/g



A3 : SYSTEM VALIDATION

Date/Time: 01/08/04 09:42:34

Test Laboratory: Advance Data Technology

SystemPerformanceCheck-Body 2450-2004-01-08

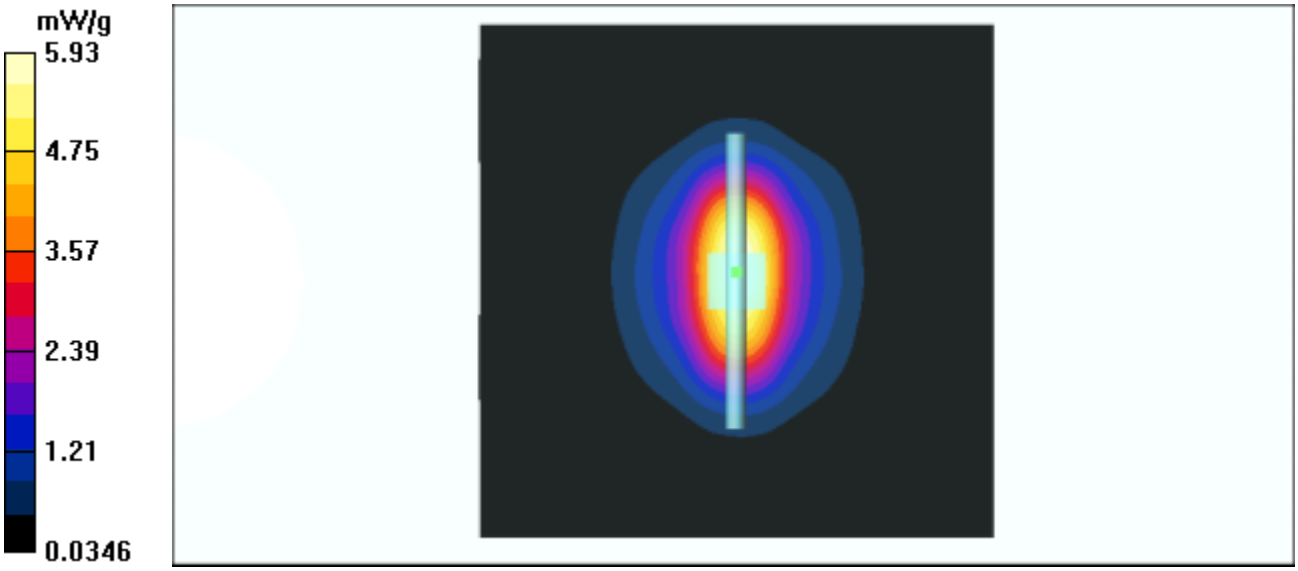
DUT: Dipole 2450 MHz ; Type: D2450V2

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL2450 (σ = 2.001 mho/m, ε_r = 52.235, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10mm(The feetpoint of the dipole to the Phantom)
Air temp. : 23.0 degrees ; Liquid temp. : 21 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

d=10mm, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 57.2 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 5.94 mW/g

d=10mm, Pin=100mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 12.1 W/kg
SAR(1 g) = 5.38 mW/g; SAR(10 g) = 2.48 mW/g
Reference Value = 57.2 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 5.93 mW/g



Date/Time: 01/09/04 09:48:04

Test Laboratory: Advance Data Technology

SystemPerformanceCheck-Body 2450-2004-01-09

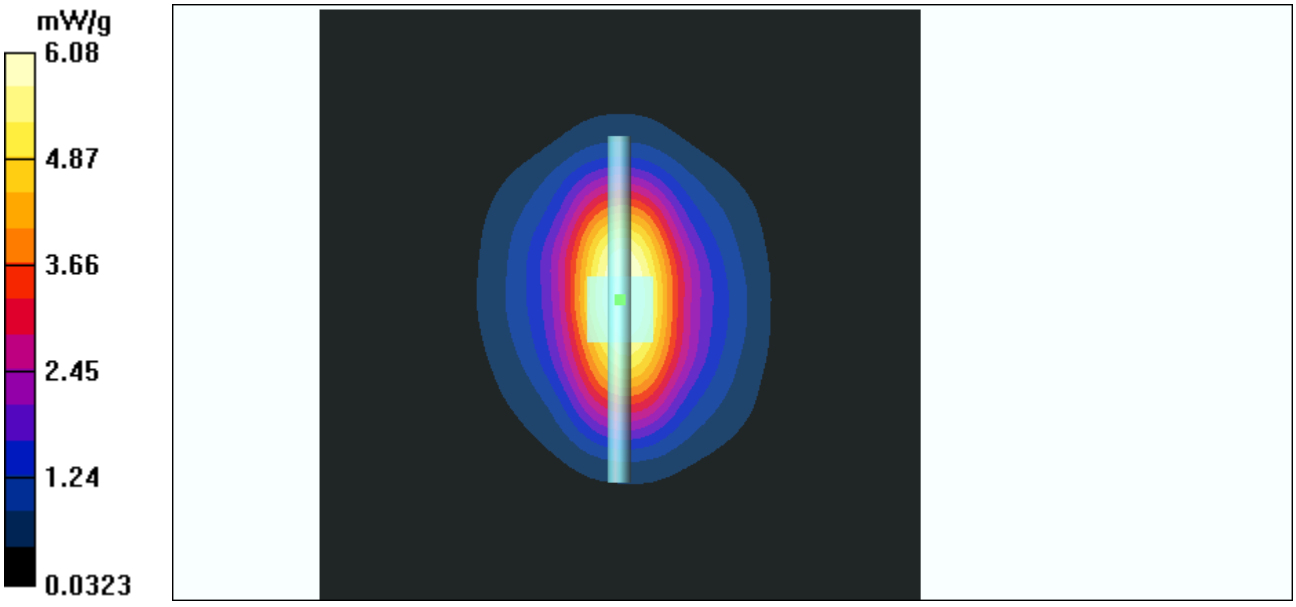
DUT: Dipole 2450 MHz ; Type: D2450V2

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL2450 (σ = 1.999 mho/m, ε_r = 51.6383, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10mm(The feetpoint of the dipole to the Phantom)
Air temp. : 23.0 degrees ; Liquid temp. : 21 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

d=10mm, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 58 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 6.18 mW/g

d=10mm, Pin=100mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 12.6 W/kg
SAR(1 g) = 5.55 mW/g; SAR(10 g) = 2.53 mW/g
Reference Value = 58 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 6.08 mW/g



Date/Time: 01/16/04 11:05:34

Test Laboratory: Advance Data Technology

System Validation Check-MSL2450MHz 2004-01-16

DUT: Dipole 2450 MHz ; Type: D2450V2

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL2450 (σ = 2.009 mho/m, ε_r = 51.6225, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10mm(The feetpoint of the dipole to the Phantom)
Air temp. : 22.0 degrees ; Liquid temp. : 21 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(4.5, 4.5, 4.5); Calibrated: 6/18/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

d=10mm, Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 57.4 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 6.22 mW/g

d=10mm, Pin=100mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 12.5 W/kg
SAR(1 g) = 5.52 mW/g; SAR(10 g) = 2.54 mW/g
Reference Value = 57.4 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 6.05 mW/g