

Test Laboratory: Advance Data Technology

223II0 Main Antenna Bottom 11g Mode 5 Ch 6

DUT: Notebook PC ; Type: 223110 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM

Medium: MSL2450 ($\sigma = 2.0037$ mho/m, $\epsilon_r = 50.6717$, $\rho = 1000$ kg/m³) ; 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; ConvF(4.6, 4.6, 4.6); 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

Channel 6/Area Scan (7x5x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.786 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00172 mW/g

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

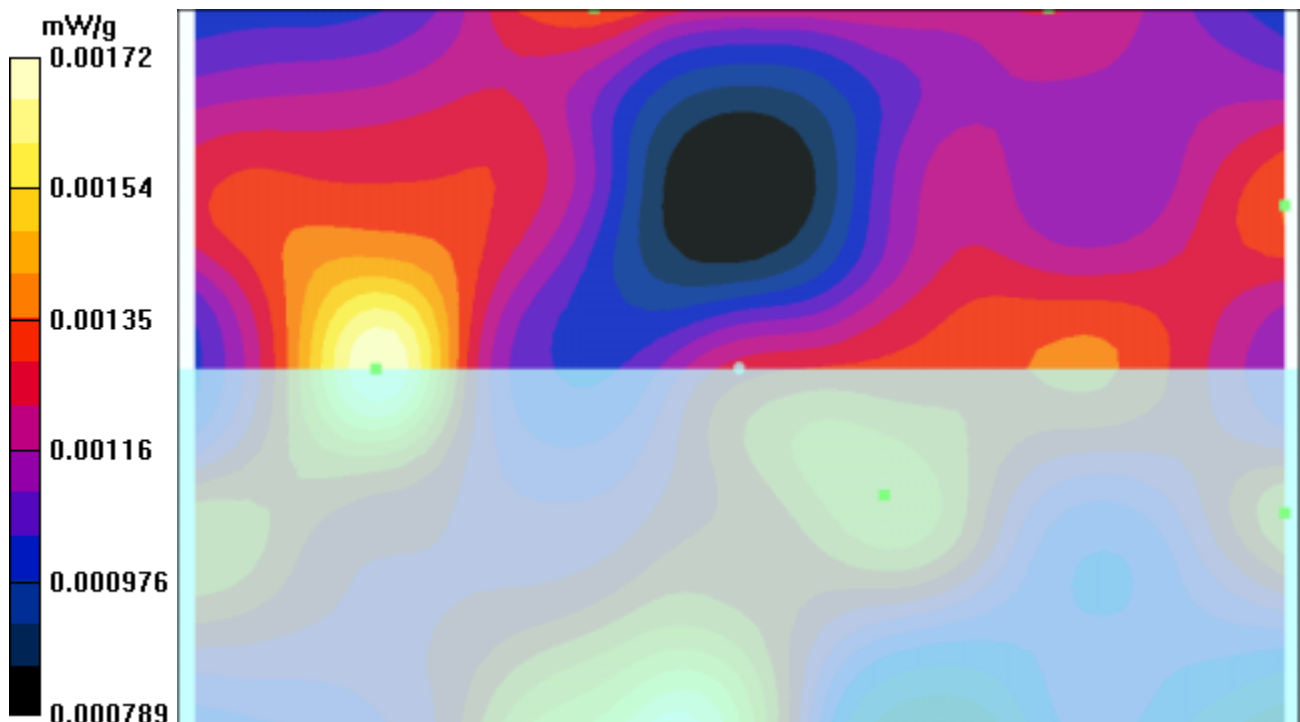
Peak SAR (extrapolated) = 0.0111 W/kg

SAR(1 g) = 0.000946 mW/g; SAR(10 g) = 0.000822 mW/g

Reference Value = 0.786 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00917 mW/g



Test Laboratory: Advance Data Technology

223II0 Main Antenna Bottom 11g Mode 5 Ch 11

DUT: Notebook PC ; Type: 223110 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM

Medium: MSL2450 ($\sigma = 2.0308$ mho/m, $\epsilon_r = 50.6184$, $\rho = 1000$ kg/m³) ; 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; ConvF(4.6, 4.6, 4.6); 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

Channel 11/Area Scan (7x5x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.688 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.00141 mW/g

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

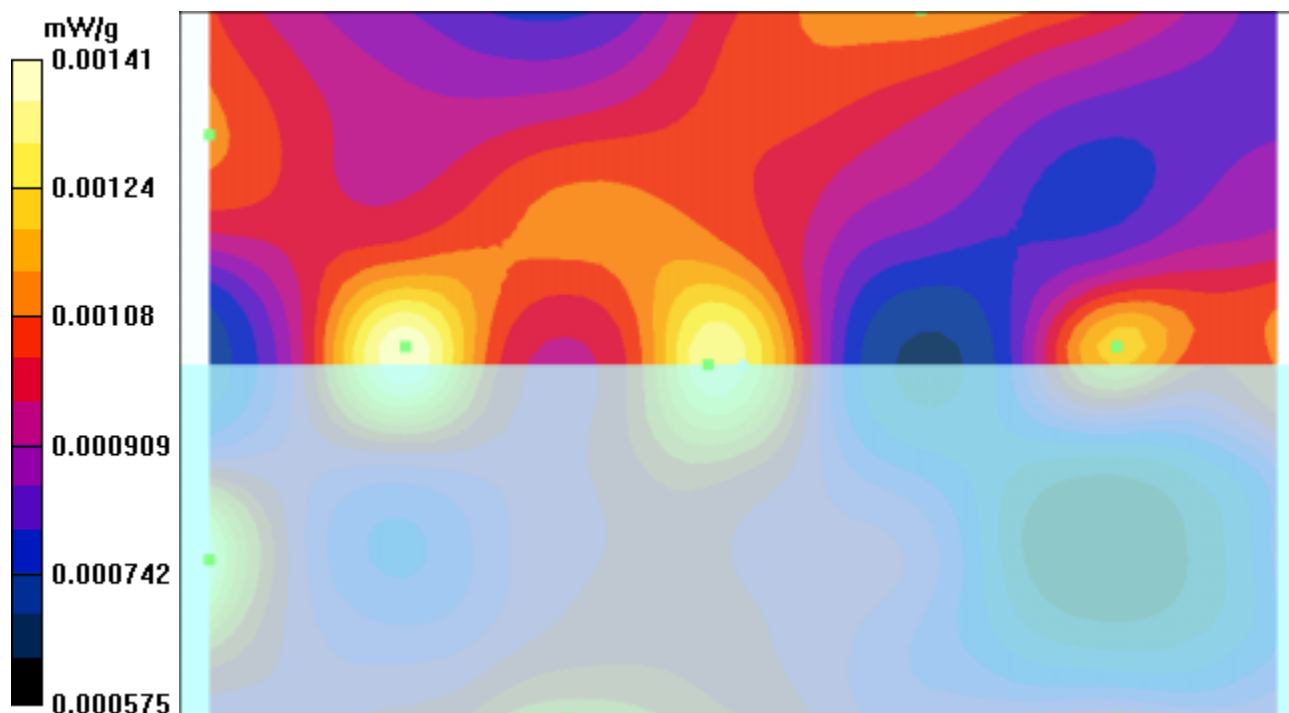
Peak SAR (extrapolated) = 0.00146 W/kg

SAR(1 g) = 0.00891 mW/g; SAR(10 g) = 0.000755 mW/g

Reference Value = 0.688 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.0014 mW/g



Test Laboratory: Advance Data Technology

223II0 Main Antenna Tip 11g Mode 6 Ch 1

DUT: Note Book PC ; Type: 223110 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM

Medium: MSL2450 ($\sigma = 1.9717$ mho/m, $\epsilon_r = 50.7249$, $\rho = 1000$ kg/m³) ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 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; ConvF(4.6, 4.6, 4.6); 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

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

Reference Value = 1.31 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.00366 mW/g

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

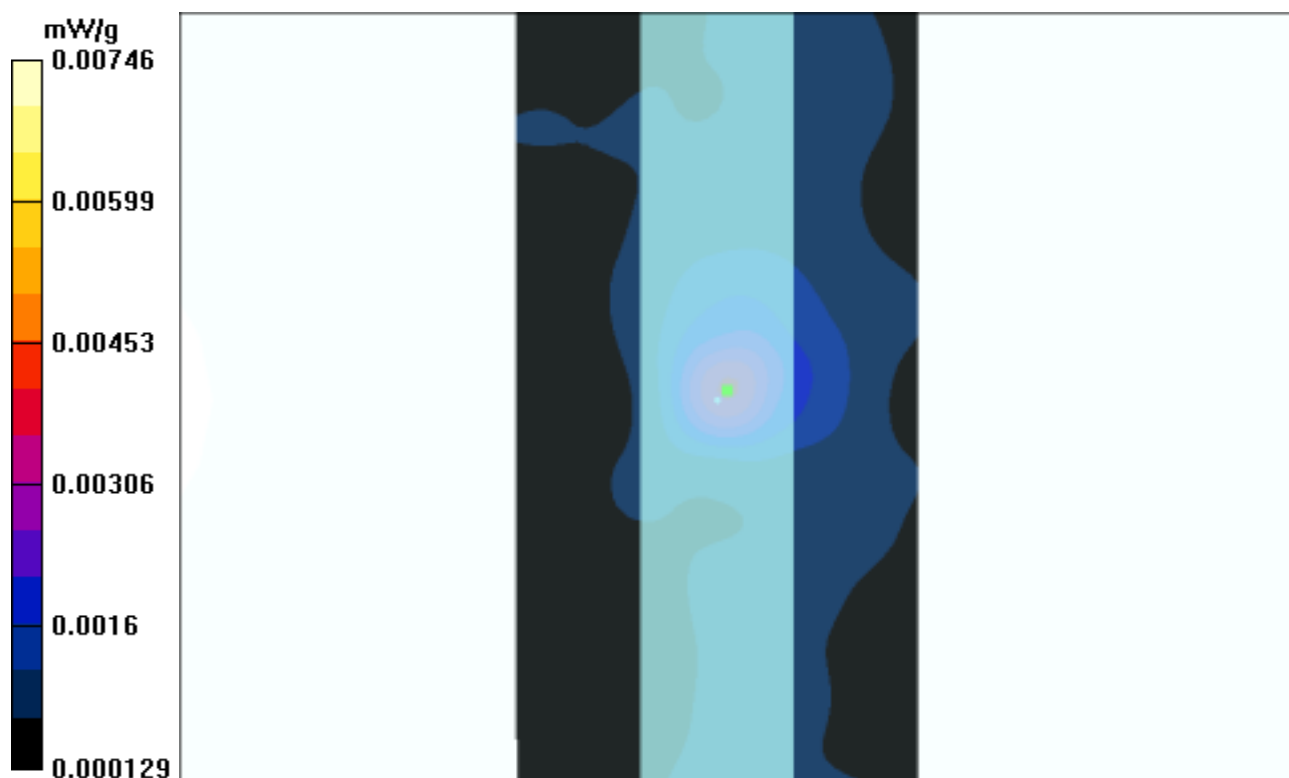
Peak SAR (extrapolated) = 0.00777 W/kg

SAR(1 g) = 0.00243 mW/g; SAR(10 g) = 0.00122 mW/g

Reference Value = 1.31 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.00746 mW/g



Test Laboratory: Advance Data Technology

223II0 Main Antenna Tip 11g Mode 6 Ch 6

DUT: Note Book PC ; Type: 223110 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM

Medium: MSL2450 ($\sigma = 2.0037$ mho/m, $\epsilon_r = 50.6717$, $\rho = 1000$ kg/m³) ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 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; ConvF(4.6, 4.6, 4.6); 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

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

Reference Value = 1.76 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.00534 mW/g

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

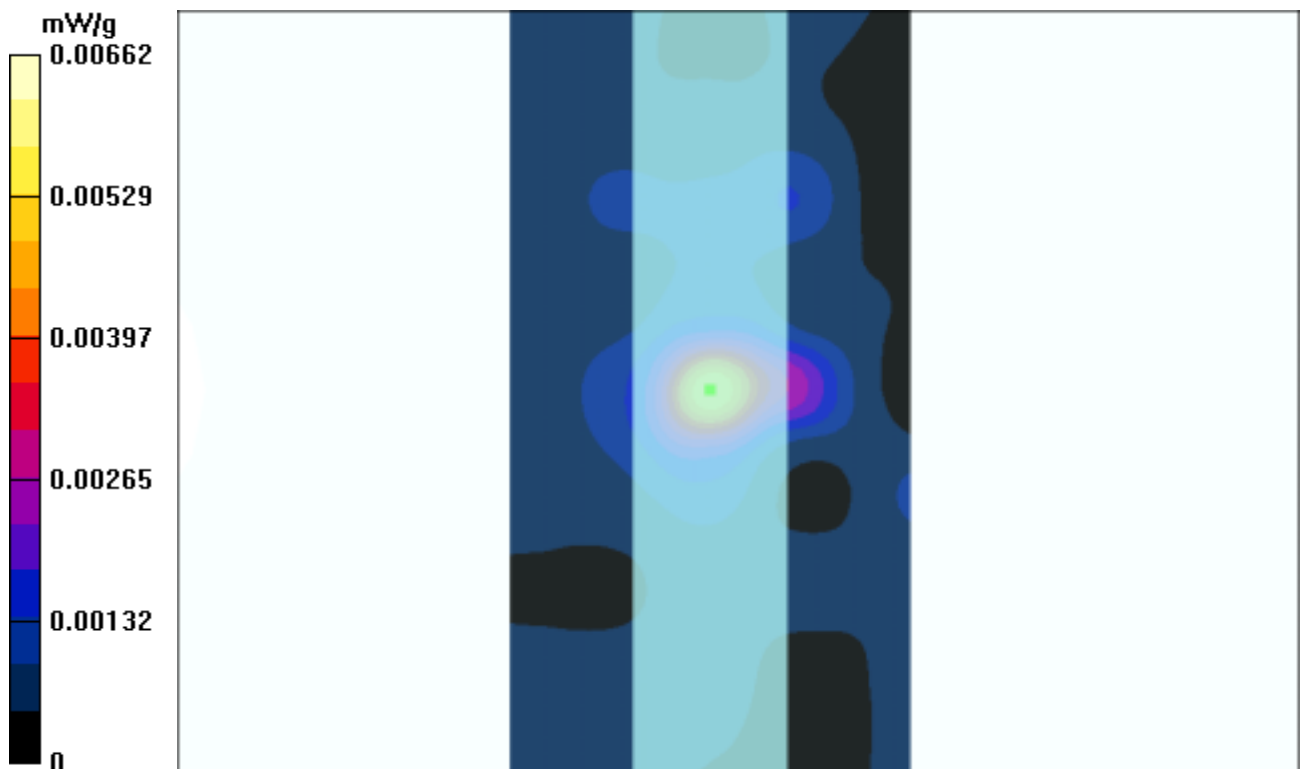
Peak SAR (extrapolated) = 0.00685 W/kg

SAR(1 g) = 0.0025 mW/g; SAR(10 g) = 0.00118 mW/g

Reference Value = 1.76 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.00662 mW/g



Test Laboratory: Advance Data Technology

223II0 Main Antenna Tip 11g Mode 6 Ch 11

DUT: Note Book PC ; Type: 223110 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM

Medium: MSL2450 ($\sigma = 2.0308$ mho/m, $\epsilon_r = 50.6184$, $\rho = 1000$ kg/m³) ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 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; ConvF(4.6, 4.6, 4.6); 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

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

Reference Value = 1.15 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.00259 mW/g

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

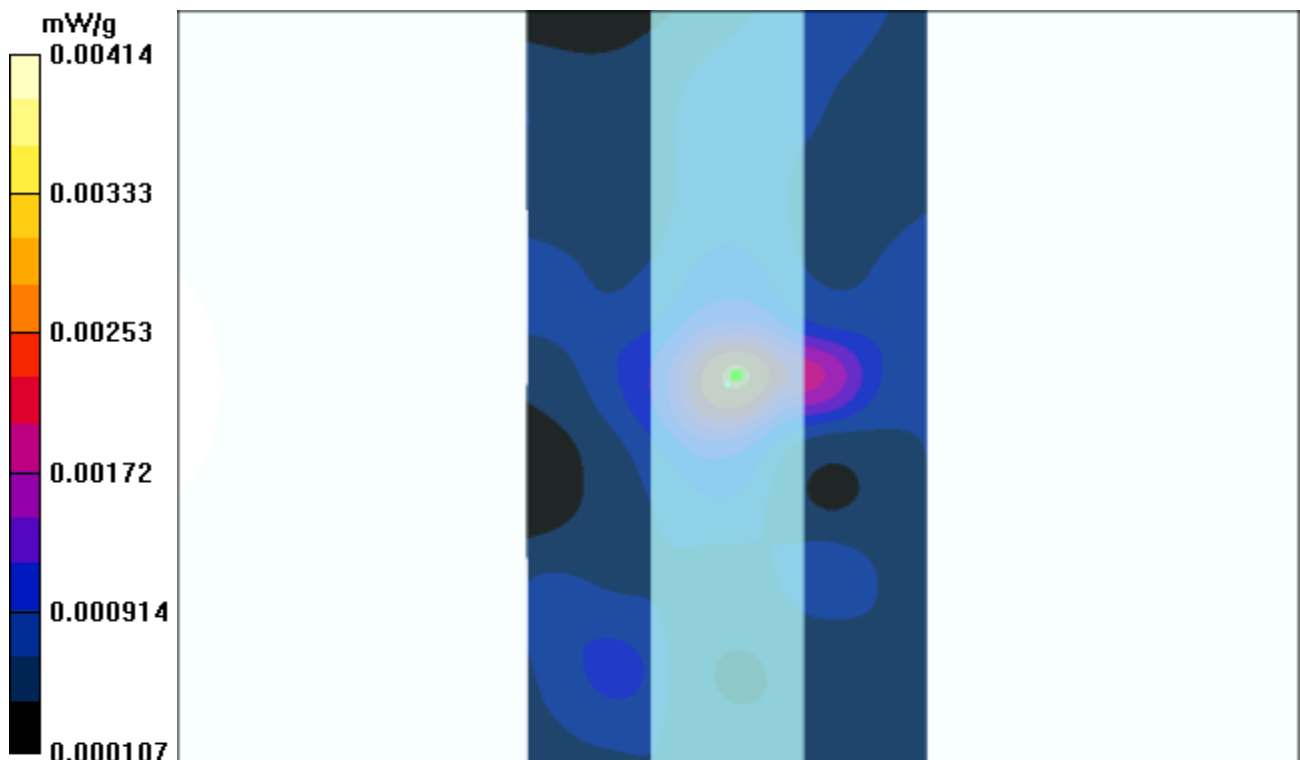
Peak SAR (extrapolated) = 0.00464 W/kg

SAR(1 g) = 0.00177 mW/g; SAR(10 g) = 0.000952 mW/g

Reference Value = 1.15 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.00414 mW/g



Test Laboratory: Advance Data Technology

223II0 Auxiliary Antenna Bottom 11g Mode 7 Ch 1

DUT: Notebook PC ; Type: 223110 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM

Medium: MSL2450 ($\sigma = 1.9717$ mho/m, $\epsilon_r = 50.7249$, $\rho = 1000$ kg/m³) ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 3 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; ConvF(4.6, 4.6, 4.6); 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

Channel 1/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.63 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00575 mW/g

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

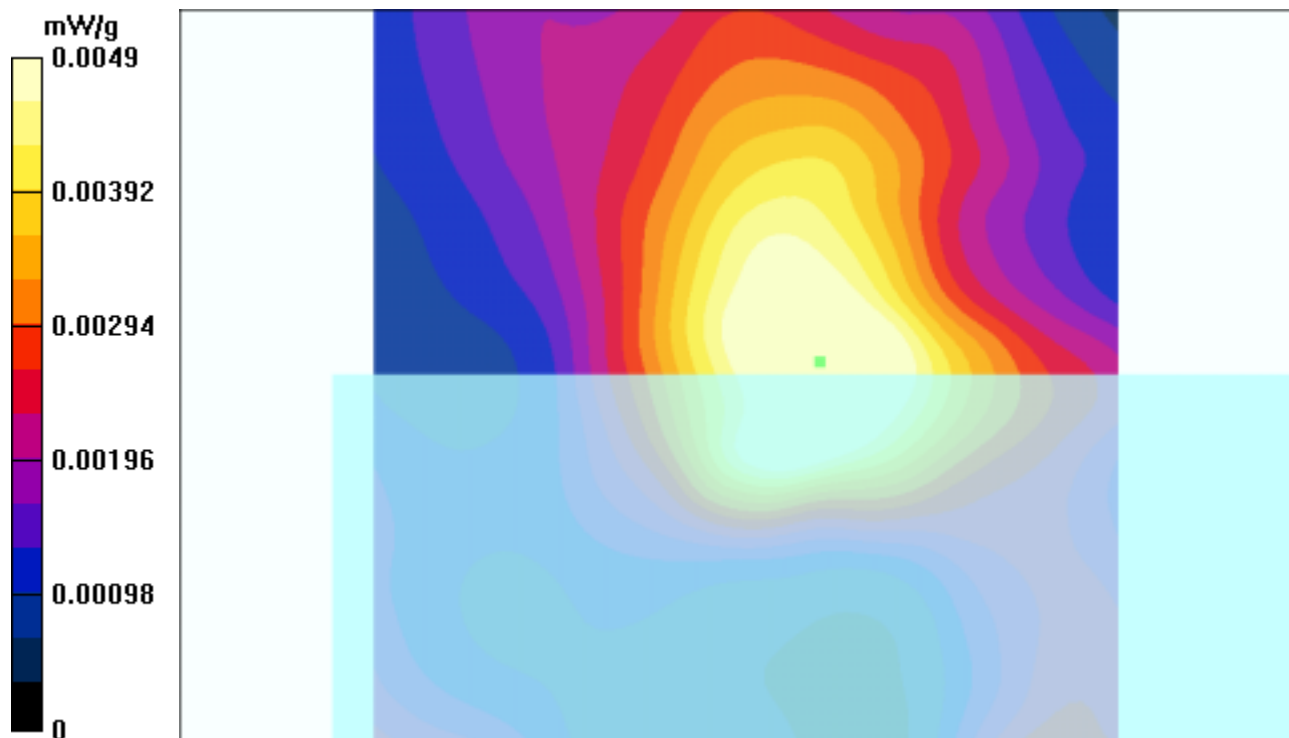
Peak SAR (extrapolated) = 0.0049 W/kg

SAR(1 g) = 0.00262 mW/g; SAR(10 g) = 0.00161 mW/g

Reference Value = 1.63 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0049 mW/g



Test Laboratory: Advance Data Technology

223II0 Auxiliary Antenna Bottom 11g Mode 7 Ch 6

DUT: Notebook PC ; Type: 223110 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM

Medium: MSL2450 ($\sigma = 2.0037$ mho/m, $\epsilon_r = 50.6717$, $\rho = 1000$ kg/m³) ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 3 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; ConvF(4.6, 4.6, 4.6); 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

Channel 6/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.74 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00514 mW/g

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

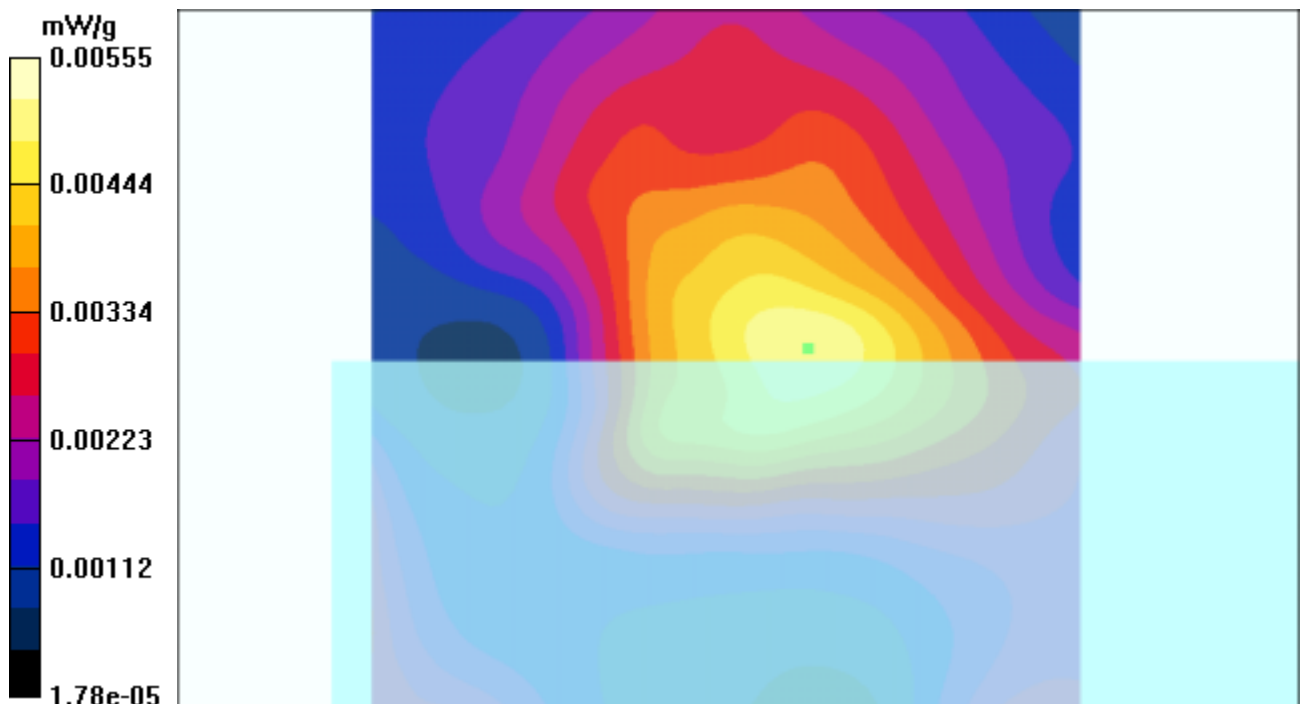
Peak SAR (extrapolated) = 0.00555 W/kg

SAR(1 g) = 0.00311 mW/g; SAR(10 g) = 0.00185 mW/g

Reference Value = 1.74 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00555 mW/g



Test Laboratory: Advance Data Technology

223II0 Auxiliary Antenna Bottom 11g Mode 7 Ch 11

DUT: Notebook PC ; Type: 223110 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz; Duty Cycle: 1:1; Modulation type: OFDM

Medium: MSL2450 ($\sigma = 2.0308$ mho/m, $\epsilon_r = 50.6184$, $\rho = 1000$ kg/m³) ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 3 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; ConvF(4.6, 4.6, 4.6); 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

Channel 11/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.59 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00519 mW/g

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

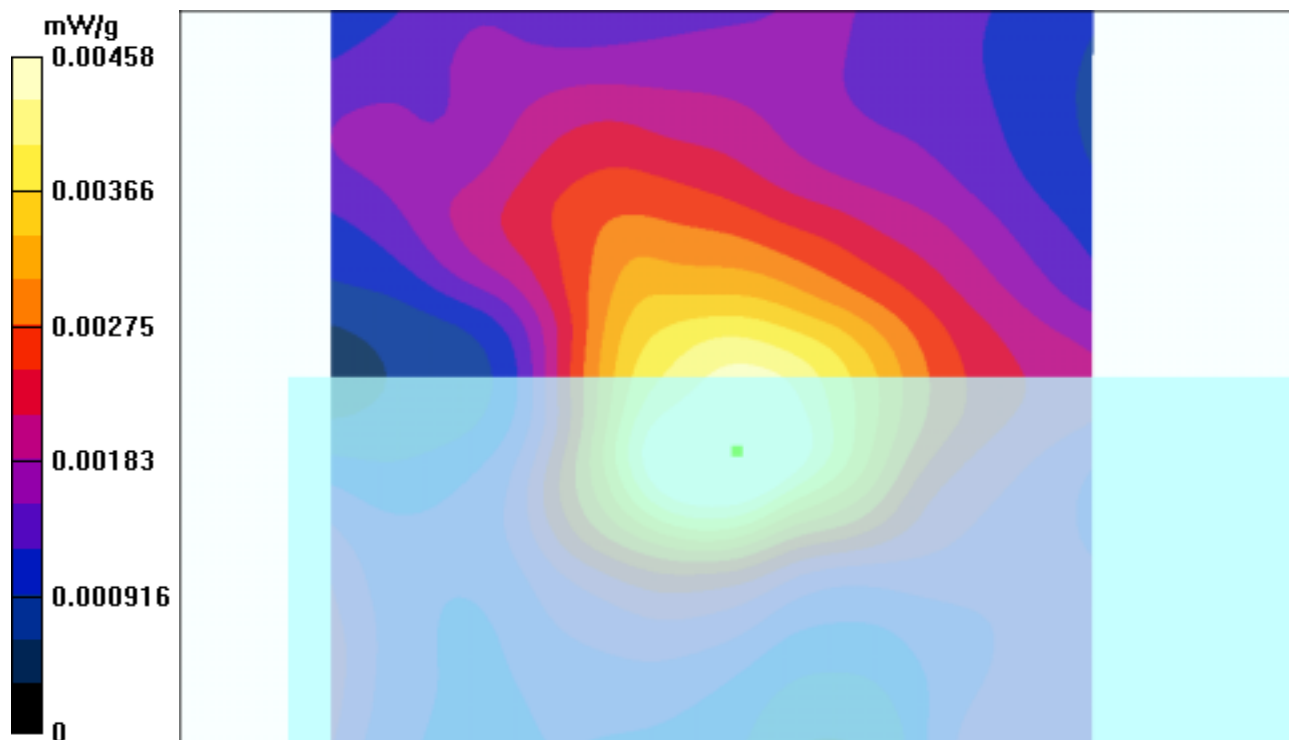
Peak SAR (extrapolated) = 0.00464 W/kg

SAR(1 g) = 0.00182 mW/g; SAR(10 g) = 0.00088 mW/g

Reference Value = 1.59 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.00458 mW/g



Test Laboratory: Advance Data Technology

223II0 Auxiliary Antenna Tip 11g Mode 8 Ch 1

DUT: Notebook PC ; Type: 223II0 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: OFDM

Medium: MSL2450 ($\sigma = 1.9717$ mho/m, $\epsilon_r = 50.7249$, $\rho = 1000$ kg/m³) ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 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; ConvF(4.6, 4.6, 4.6); 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

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

Reference Value = 7.77 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.11 mW/g

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

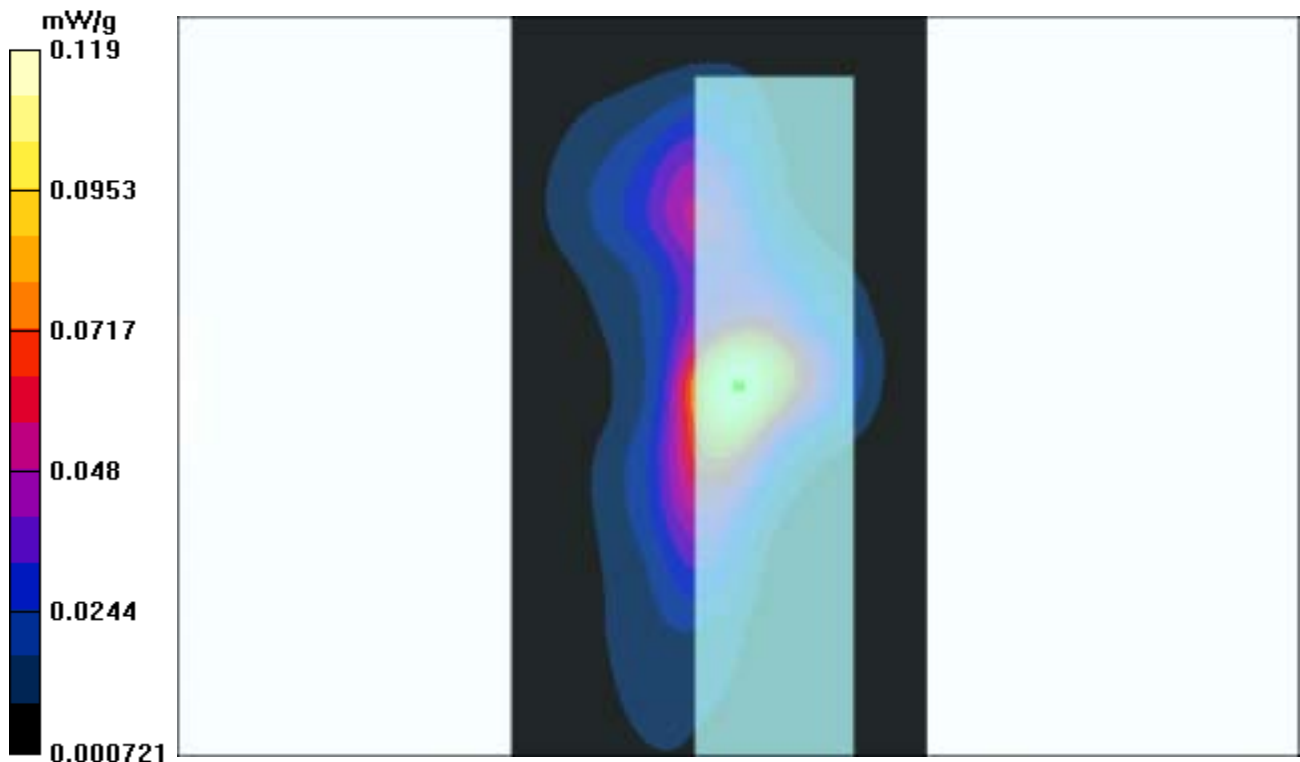
Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.0437 mW/g

Reference Value = 7.77 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.119 mW/g



Test Laboratory: Advance Data Technology

223II0 Auxiliary Antenna Tip 11g Mode 8 Ch 6

DUT: Notebook PC ; Type: 223II0 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: CCK

Medium: MSL2450 ($\sigma = 2.0037$ mho/m, $\epsilon_r = 50.6717$, $\rho = 1000$ kg/m³) ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 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; ConvF(4.6, 4.6, 4.6); 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

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

Reference Value = 8.96 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.153 mW/g

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

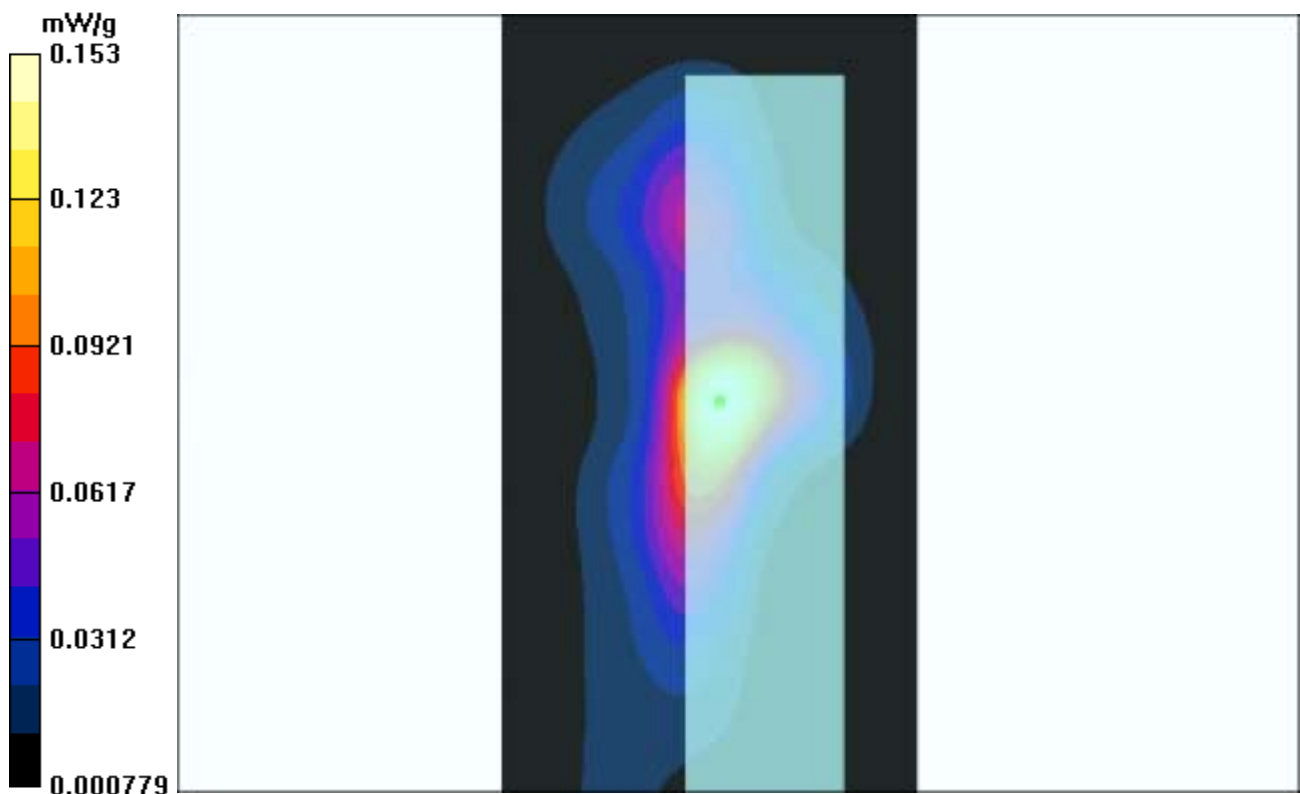
Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.061 mW/g

Reference Value = 8.96 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.181 mW/g



Test Laboratory: Advance Data Technology

223II0 Auxiliary Antenna Tip 11g Mode 8 Ch 11

DUT: Notebook PC ; Type: 223II0 ; Test Channel Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK

Medium: MSL2450 ($\sigma = 2.0308$ mho/m, $\epsilon_r = 50.6184$, $\rho = 1000$ kg/m³) ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 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; ConvF(4.6, 4.6, 4.6); 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

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

Reference Value = 8.78 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.137 mW/g

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

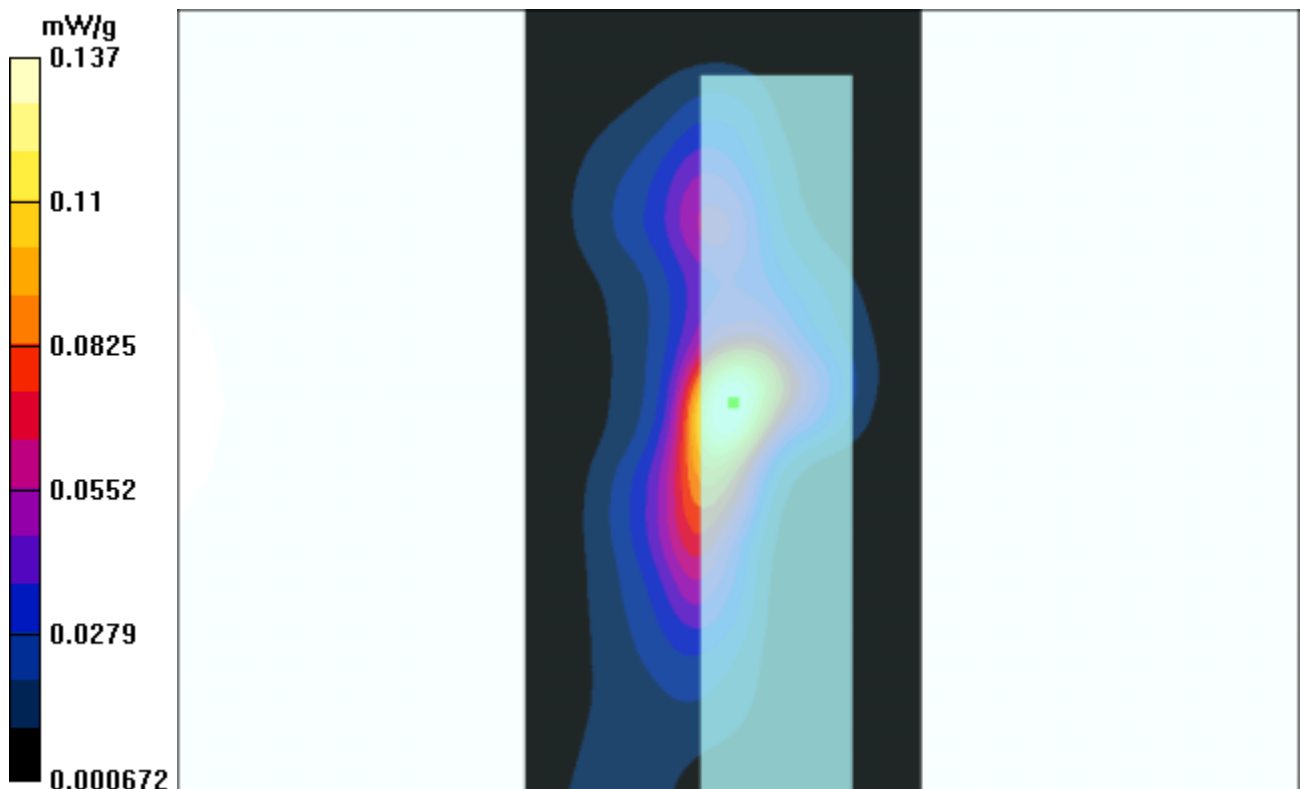
Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.0527 mW/g

Reference Value = 8.78 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.157 mW/g



Test Laboratory: Advance Data Technology

223II0 Auxiliary Antenna Tip 11b Mode 4 Ch 1

DUT: Notebook PC ; Type: 223II0 ; Test Channel Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1; Modulation type: CCK
Medium: MSL2450 ($\sigma = 1.9717$ mho/m, $\epsilon_r = 50.7249$, $\rho = 1000$ kg/m³) ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 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; ConvF(4.6, 4.6, 4.6); 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

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

Reference Value = 4.09 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.419 mW/g

Channel 1 2/Zoon Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

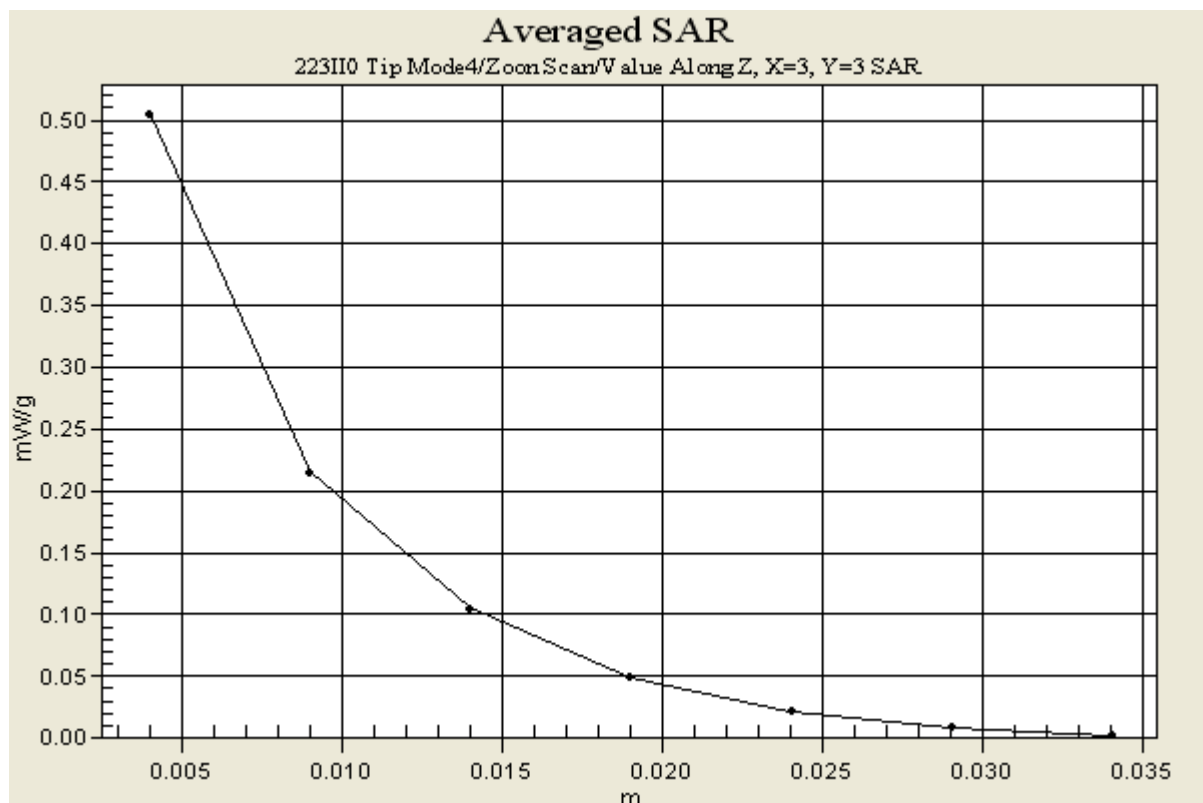
Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.183 mW/g

Reference Value = 4.09 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.505 mW/g



Test Laboratory: Advance Data Technology

223II0 Auxiliary Antenna Tip 11g Mode 8 Ch 6

DUT: Notebook PC ; Type: 223II0 ; Test Channel Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz; Duty Cycle: 1:1; Modulation type: OFDM

Medium: MSL2450 ($\sigma = 2.0037$ mho/m, $\epsilon_r = 50.6717$, $\rho = 1000$ kg/m³) ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 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; ConvF(4.6, 4.6, 4.6); 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

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

Reference Value = 8.96 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.153 mW/g

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

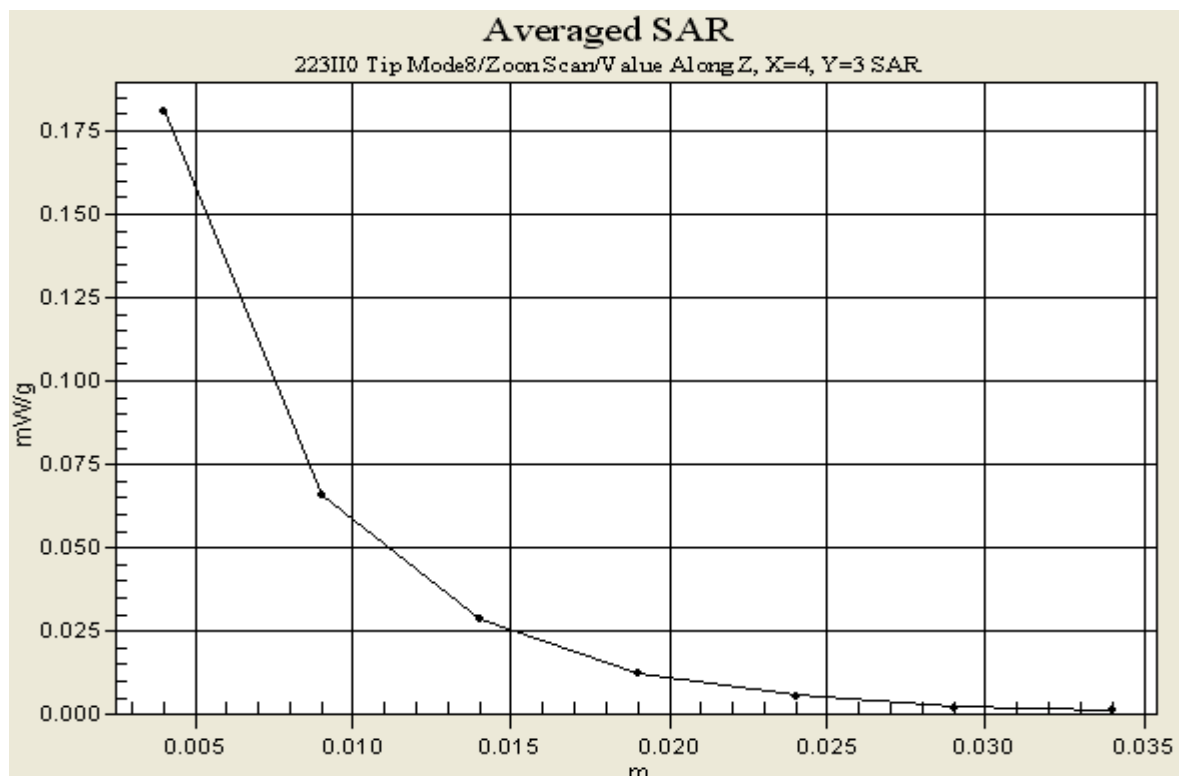
Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.061 mW/g

Reference Value = 8.96 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.181 mW/g



A3 : SYSTEM VALIDATION

Date/Time: 07/13/04 09:53:18

Test Laboratory: Advance Data Technology

System Validation Check-MSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Test Channel Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL2450 ($\sigma = 2.0179$ mho/m, $\epsilon_r = 50.6497$, $\rho = 1000$ kg/m³) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
Air temp. : 22 degrees ; Liquid temp. : 21 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.6, 4.6, 4.6); 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

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 91.5 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 15.3 mW/g

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

Peak SAR (extrapolated) = 31 W/kg

SAR(1 g) = 13.9 mW/g; SAR(10 g) = 6.22 mW/g

Reference Value = 91.5 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 15.3 mW/g

