

APPENDIX A: TEST DATA

Liquid Level Photo

Tissue MSL2450MHz D=151mm



Date/Time: 2007/1/10 16:40:54

Test Laboratory: Advance Data Technology

Body-LCD Up-11b-Ch1-Large Bat-Mode 1

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test Frequency: 2412 MHz

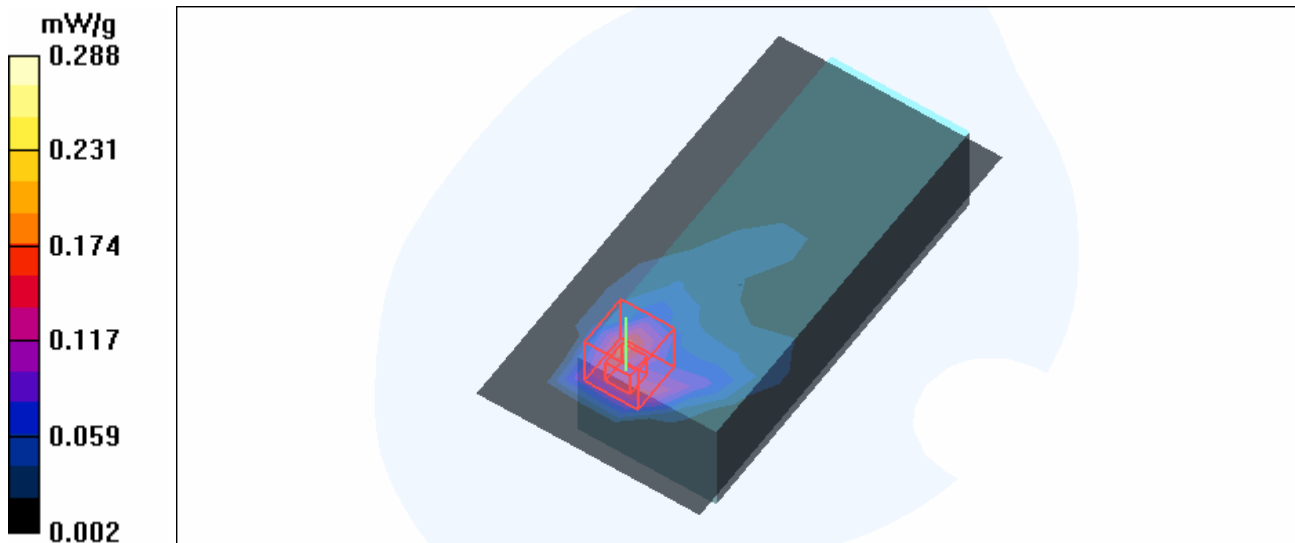
Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)
Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 1/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.173 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.44 V/m
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.288 mW/g



Date/Time: 2007/1/10 17:01:22

Test Laboratory: Advance Data Technology

Body-LCD Up-11b-Ch6-Large Bat-Mode 1

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test Frequency: 2437 MHz

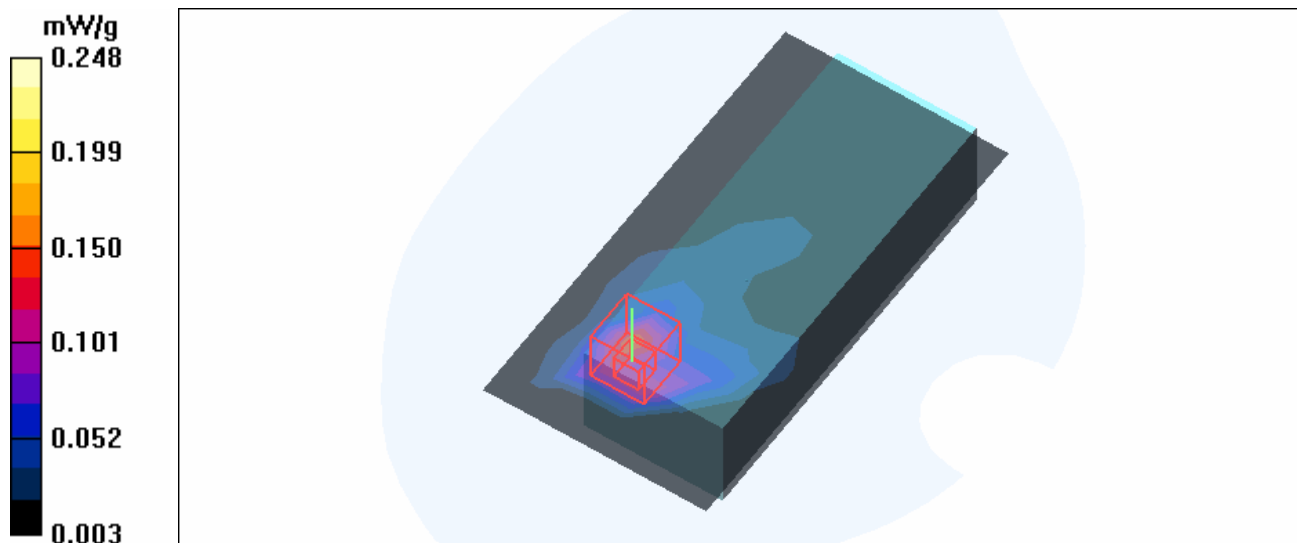
Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)
Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid Channel 6/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.156 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.35 V/m
Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.248 mW/g



Date/Time: 2007/1/10 17:29:48

Test Laboratory: Advance Data Technology

Body-LCD Up-11b-Ch11-Large Bat-Mode 1

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm
Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)
Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 11/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.147 mW/g

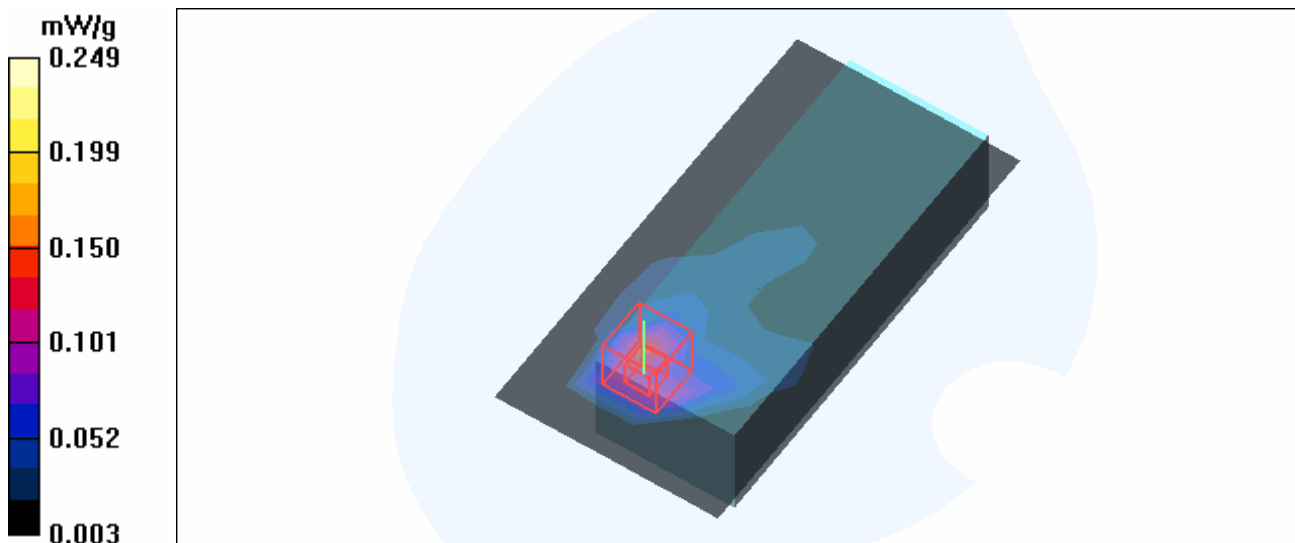
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.33 V/m

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.249 mW/g



Date/Time: 2007/1/10 17:51:45

Test Laboratory: Advance Data Technology

Body-LCD Up-11g-Ch1-Large Bat-Mode 2

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)

Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Low Channel 1/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.272 mW/g

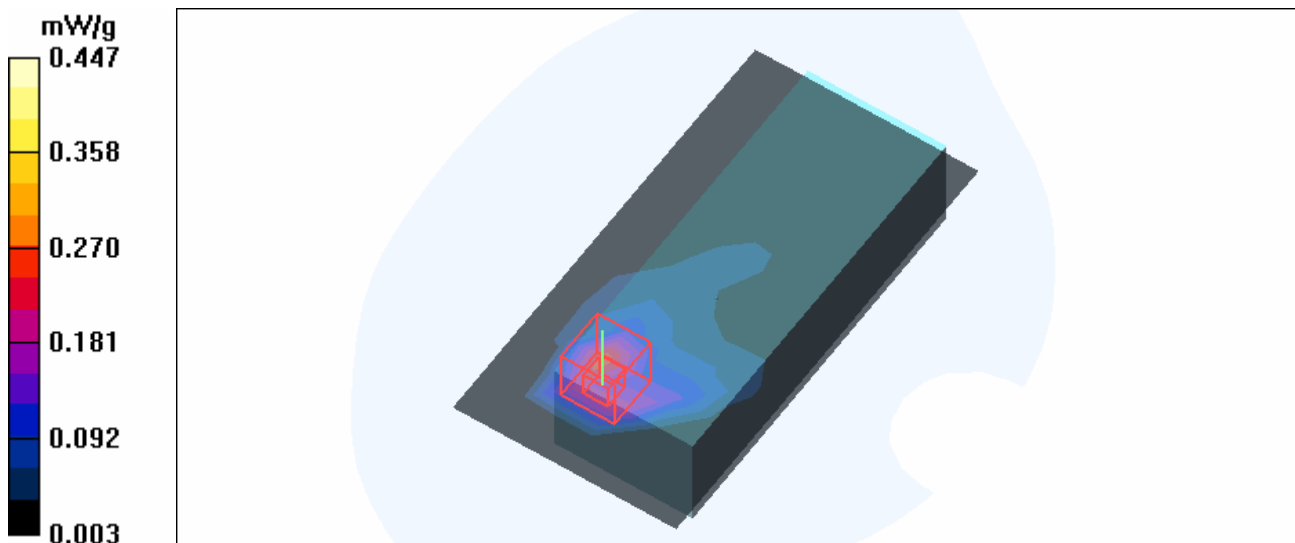
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.98 V/m

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.447 mW/g



Date/Time: 2007/1/10 18:12:30

Test Laboratory: Advance Data Technology

Body-LCD Up-11g-Ch6-Large Bat-Mode 2

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)

Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

Mid Channel 6/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.250 mW/g

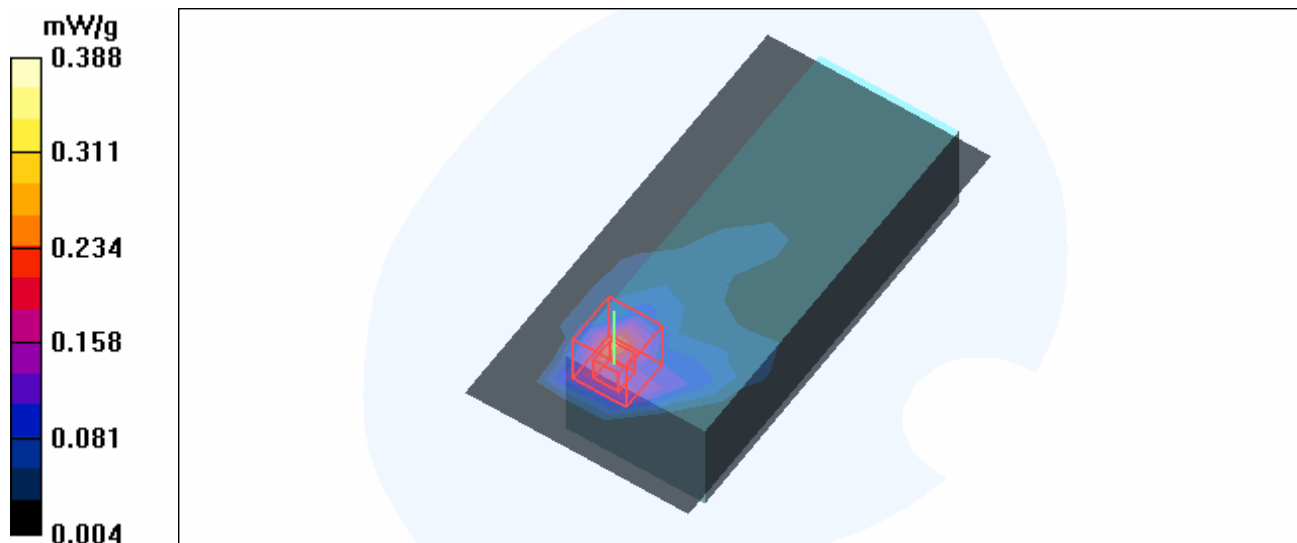
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.86 V/m

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.388 mW/g



Date/Time: 2007/1/10 18:33:29

Test Laboratory: Advance Data Technology

Body-LCD Up-11g-Ch11-Large Bat-Mode 2

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test

Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)

Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 11/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.391 mW/g

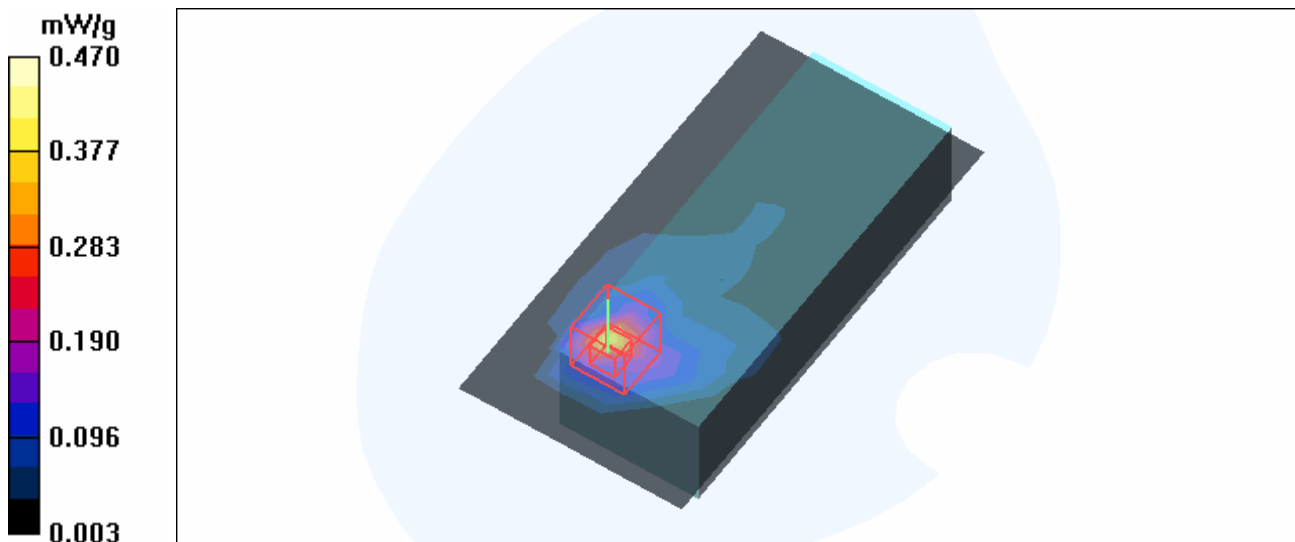
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

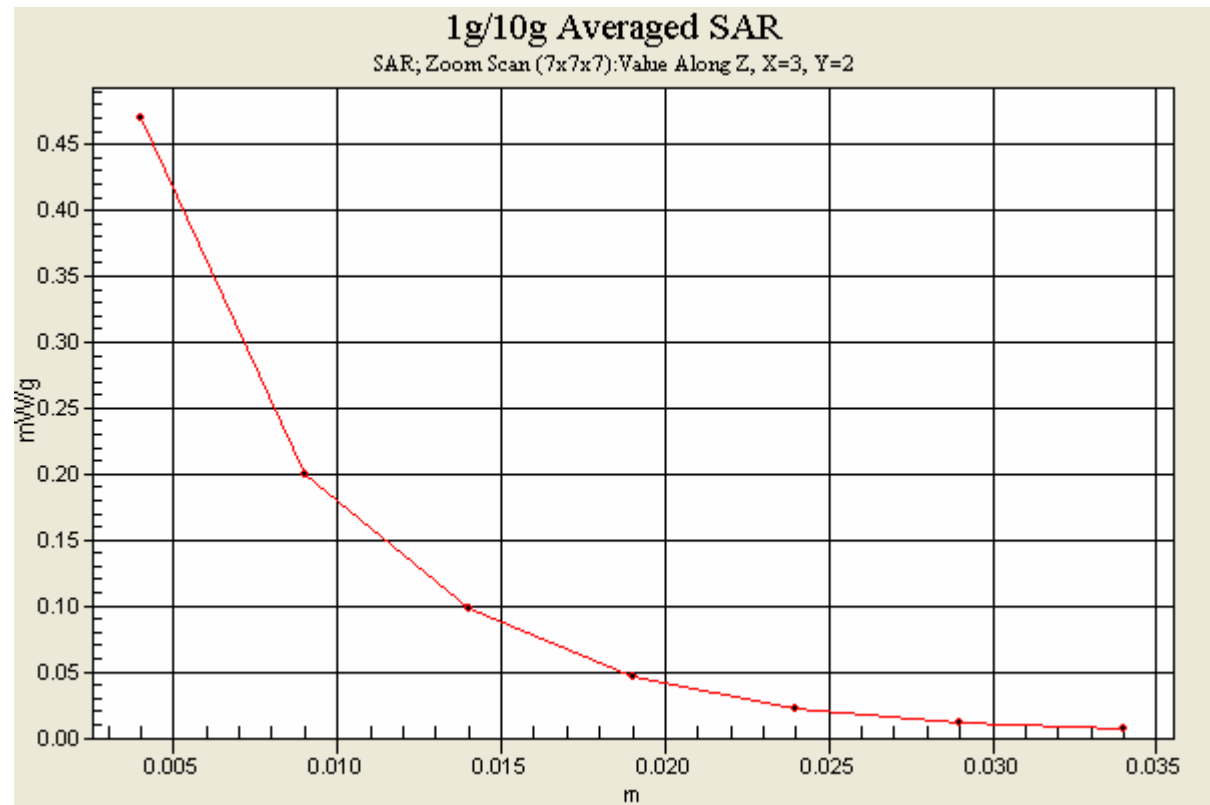
Reference Value = 5.12 V/m

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.470 mW/g





Date/Time: 2007/1/10 18:57:18

Test Laboratory: Advance Data Technology

Body-LCD Up-11g-Ch11-Large Bat-Mode 3

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test Frequency: 2462 MHz

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)

Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 11/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.163 mW/g

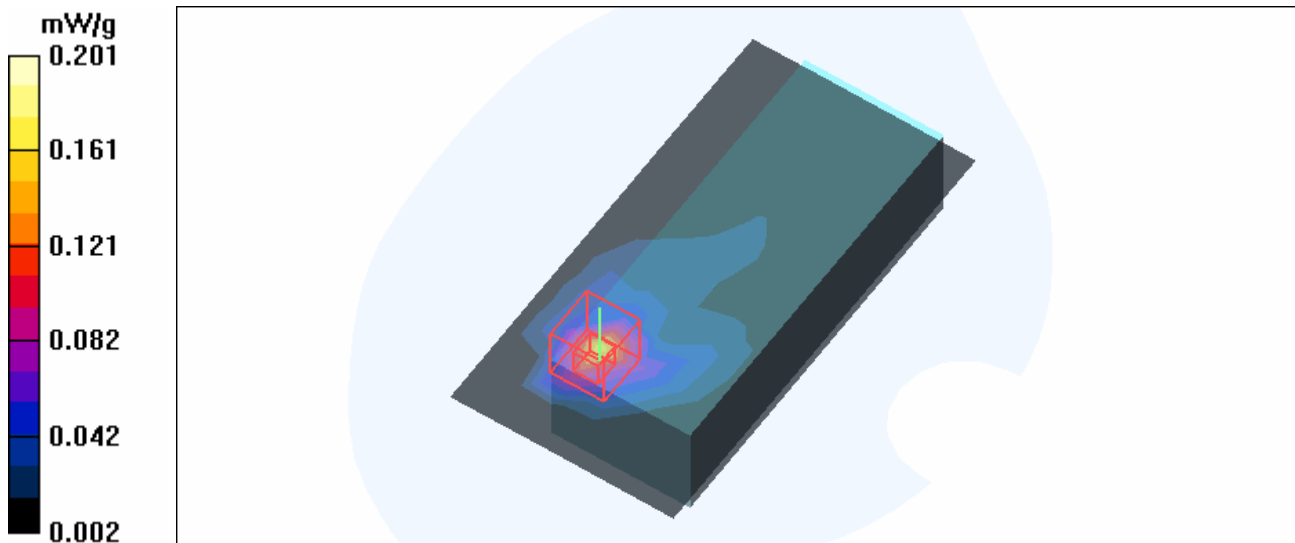
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.01 V/m

Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.201 mW/g



Date/Time: 2007/1/10 19:18:48

Test Laboratory: Advance Data Technology

Body-LCD Down-11g-Ch11-Large Bat-Mode 4

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test Frequency: 2462 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.06 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 11/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.039 mW/g

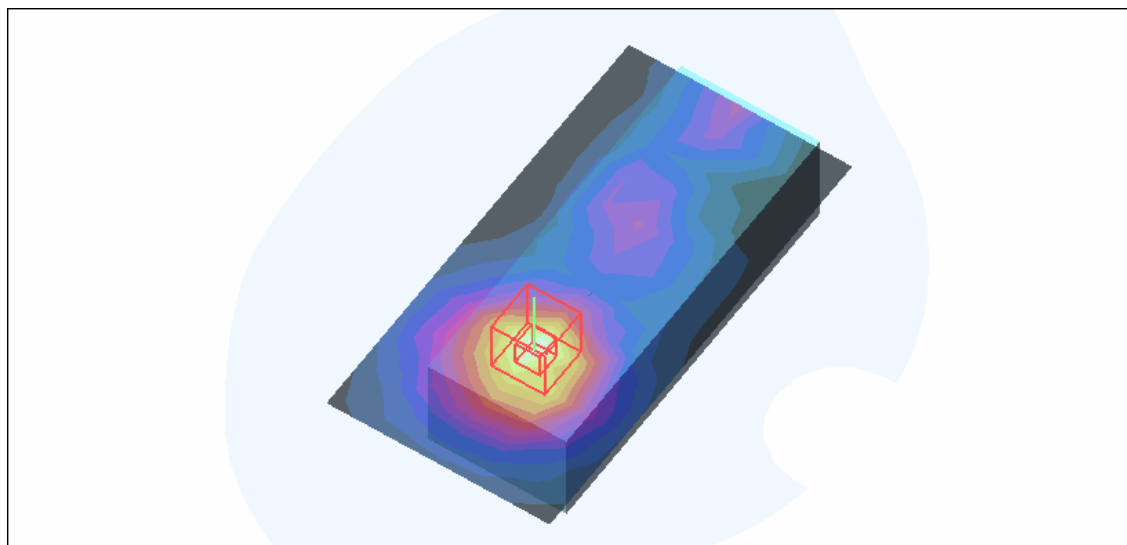
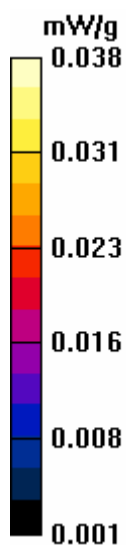
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.27 V/m

Peak SAR (extrapolated) = 0.076 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



Date/Time: 2007/1/10 19:45:43

Test Laboratory: Advance Data Technology

Body-LCD Down-11g-Ch11-Std Bat-Mode 5

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test Frequency: 2462 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 11/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

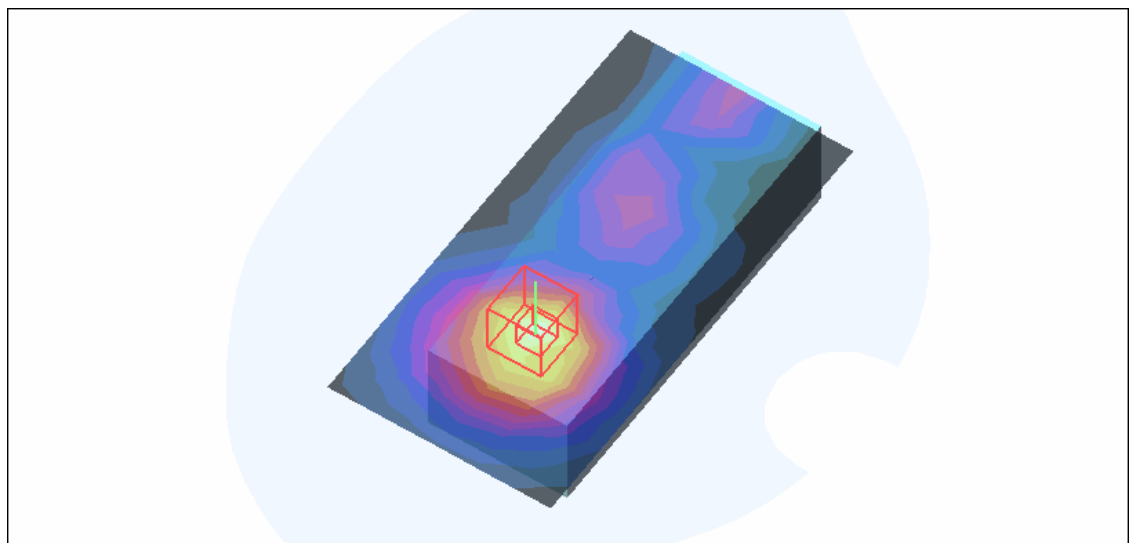
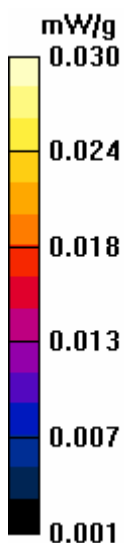
Maximum value of SAR (measured) = 0.030 mW/g

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

Reference Value = 2.11 V/m

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = **0.029 mW/g**; SAR(10 g) = 0.016 mW/g



Date/Time: 2007/1/10 20:07:24

Test Laboratory: Advance Data Technology

Body-LCD Down-11g-Ch11-Alkaline bat-Mode 6

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test Frequency: 2462 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 11/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

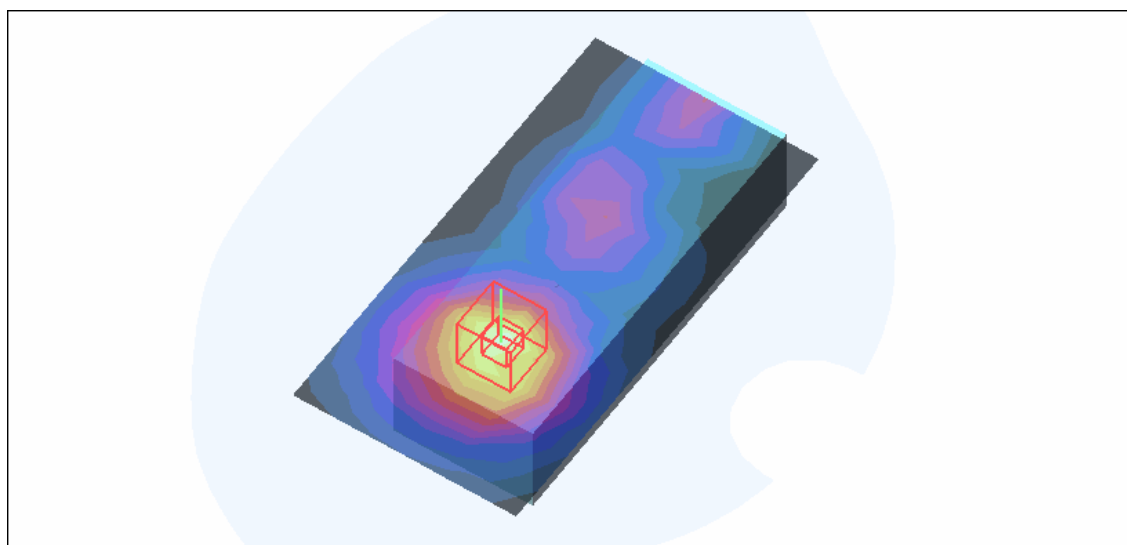
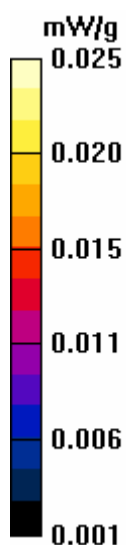
Maximum value of SAR (measured) = 0.025 mW/g

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

Reference Value = 1.97 V/m

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = **0.023 mW/g**; SAR(10 g) = 0.012 mW/g



Date/Time: 2007/1/10 20:30:24

Test Laboratory: Advance Data Technology

Body-LCD Down-11g-Ch11-Large bat-Mode 7

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test

Frequency: 2462 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.06 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000$

kg/m^3 ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 11/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.008 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.39 V/m

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.00827 mW/g; SAR(10 g) = 0.00369 mW/g

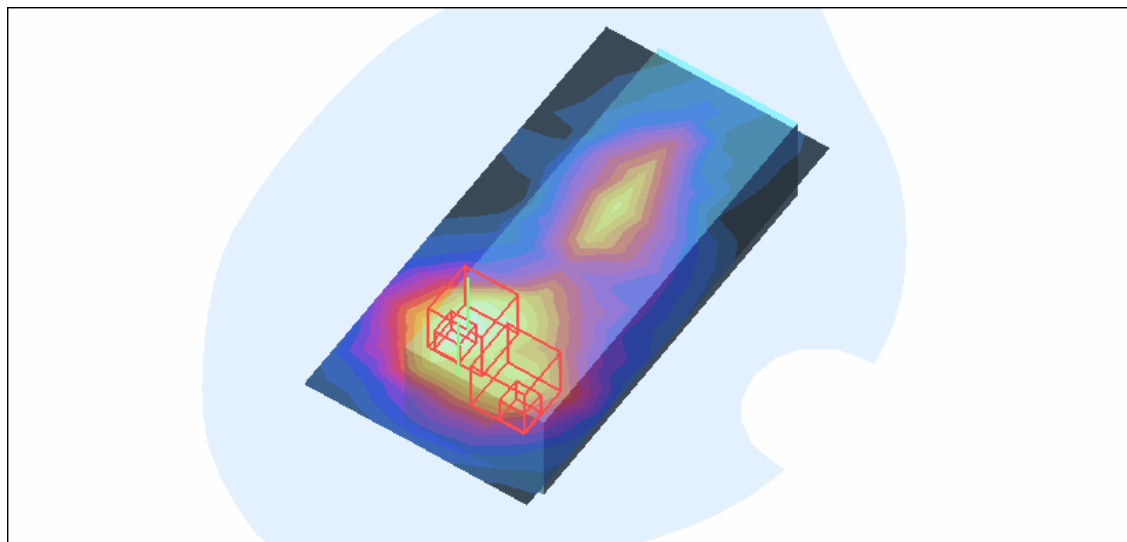
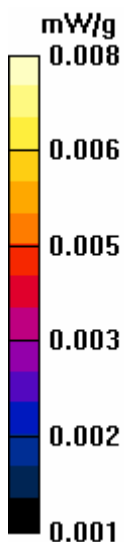
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.39 V/m

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.00483 mW/g; SAR(10 g) = 0.00126 mW/g

Maximum value of SAR (measured) = 0.009 mW/g



Date/Time: 2007/1/10 21:02:33

Test Laboratory: Advance Data Technology

Body-LCD Down-11g-Ch11-Std bat-Mode 8

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test

Frequency: 2462 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$

kg/m³ ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 11 lcd down/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.007 mW/g

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

Reference Value = 1.19 V/m

Peak SAR (extrapolated) = 0.044 W/kg

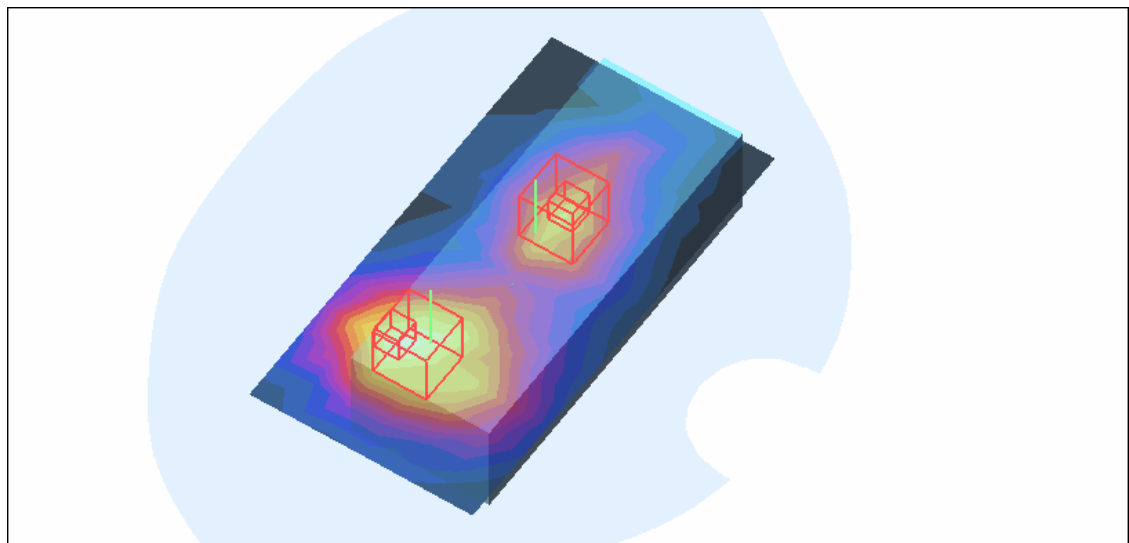
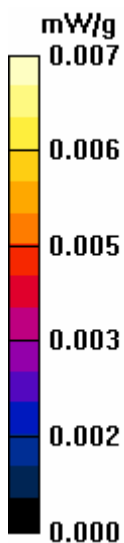
SAR(1 g) = 0.00806 mW/g; SAR(10 g) = 0.0029 mW/g

High Channel 11 lcd down/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.19 V/m

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = 0.00647 mW/g; SAR(10 g) = 0.00311 mW/g



Date/Time: 2007/1/10 21:34:49

Test Laboratory: Advance Data Technology

Body-LCD Down-11g-Ch11-Alkaline bat-Mode 9

DUT: Pocket-Sized Mobile Computer ; Type: DL-MEMOR 600-904-416(for WLAN) ; Test

Frequency: 2462 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$

kg/m³ ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna type : Printed Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

High Channel 11/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.007 mW/g

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

Reference Value = 1.32 V/m

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.00658 mW/g; SAR(10 g) = 0.00202 mW/g

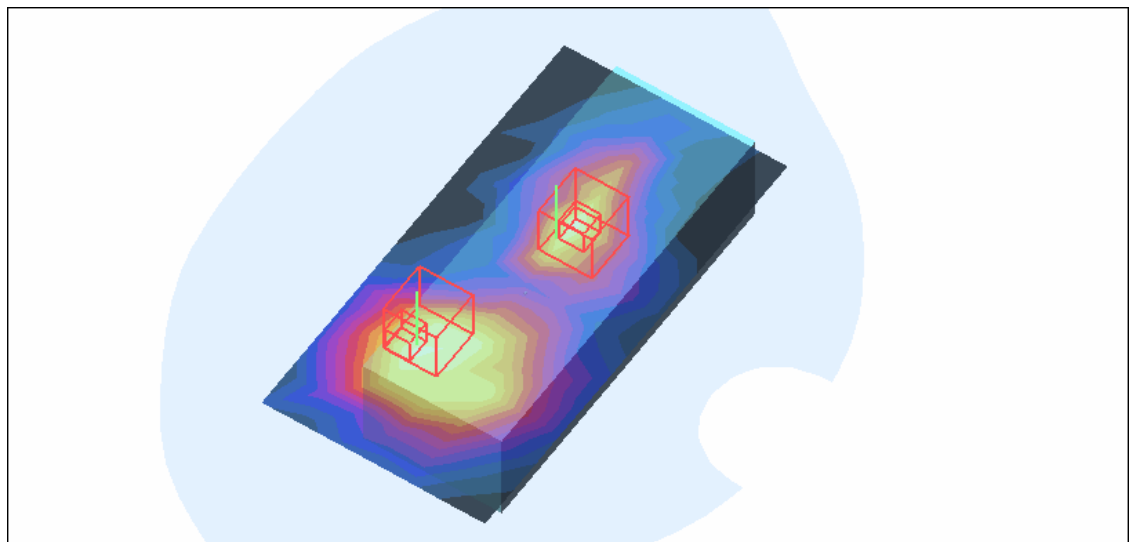
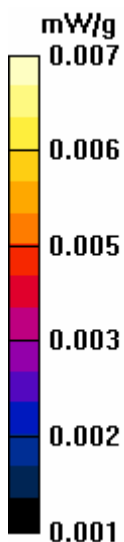
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.32 V/m

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.00602 mW/g; SAR(10 g) = 0.00266 mW/g

Maximum value of SAR (measured) = 0.006 mW/g



Date/Time: 2007/1/10 15:31:28

Test Laboratory: Advance Data Technology

System Validation Check-MSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL2450; Medium parameters used: $f = 2450$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2006/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 15.7 mW/g

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

Reference Value = 91.7 V/m; Power Drift = -0.256 dB

Peak SAR (extrapolated) = 36.3 W/kg

SAR(1 g) = **14.1 mW/g**; SAR(10 g) = 6.36 mW/g

