

APPENDIX A: TEST DATA
Liquid Level Photo

MSL 2450MHz D=155mm



Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-11b-Ch1-Mode 1

DUT: SOMO 650-M PMC ; Type: 650-M ; Test Frequency: 2412 MHz

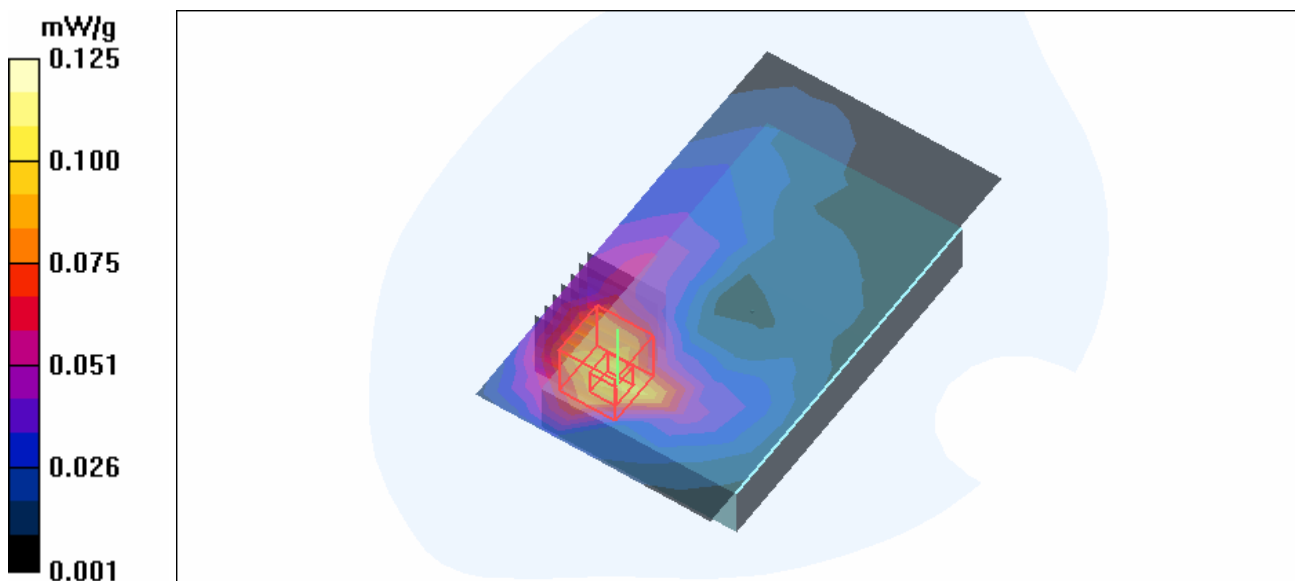
Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK
 Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)
 Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.101 mW/g

Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 2.24 V/m
 Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.063 mW/g
 Maximum value of SAR (measured) = 0.125 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-11b-Ch6-Mode 1

DUT: SOMO 650-M PMC ; Type: 650-M ; 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; $\sigma = 1.96$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.140 mW/g

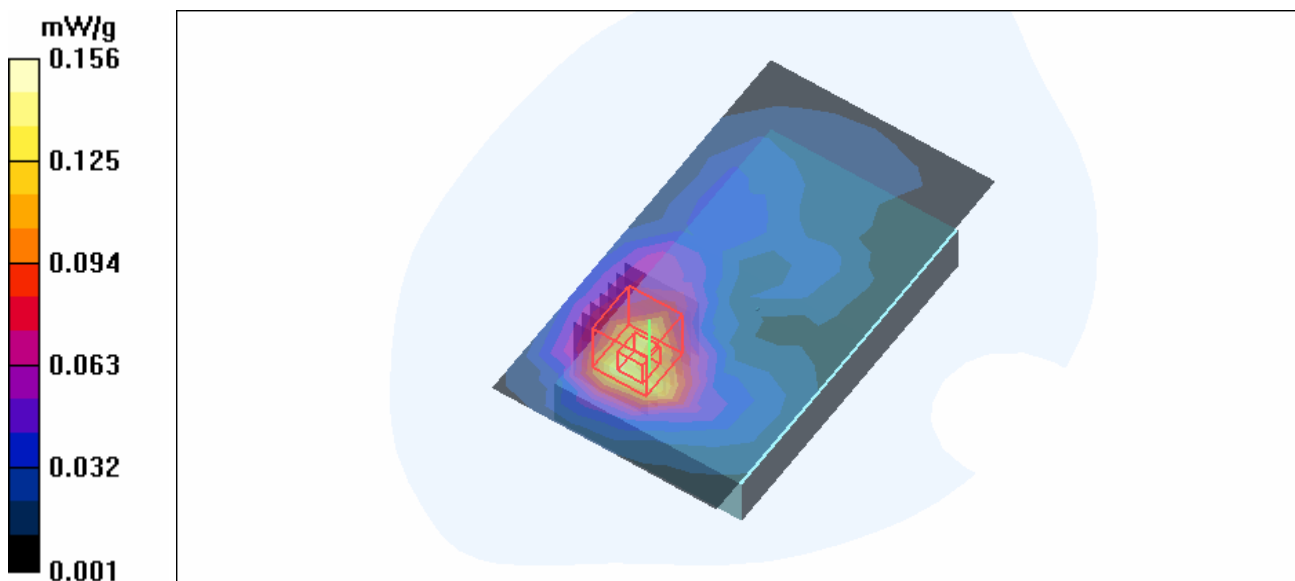
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.21 V/m

Peak SAR (extrapolated) = 0.616 W/kg

SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.156 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-11b-Ch11-Mode 1

DUT: SOMO 650-M PMC ; Type: 650-M ; 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; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.180 mW/g

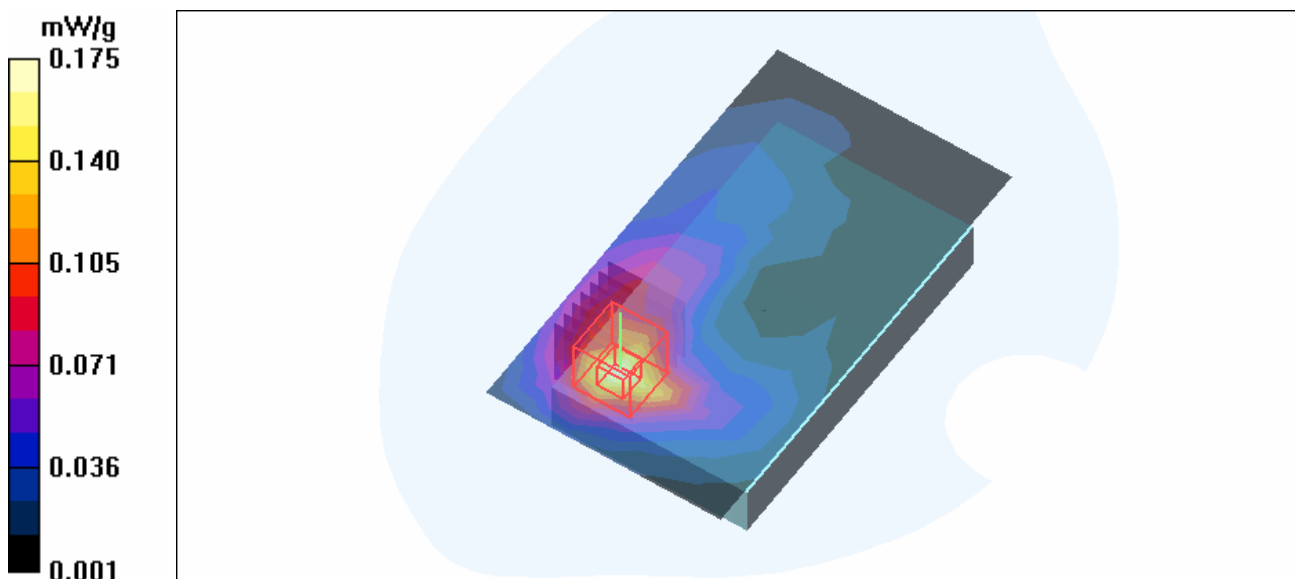
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

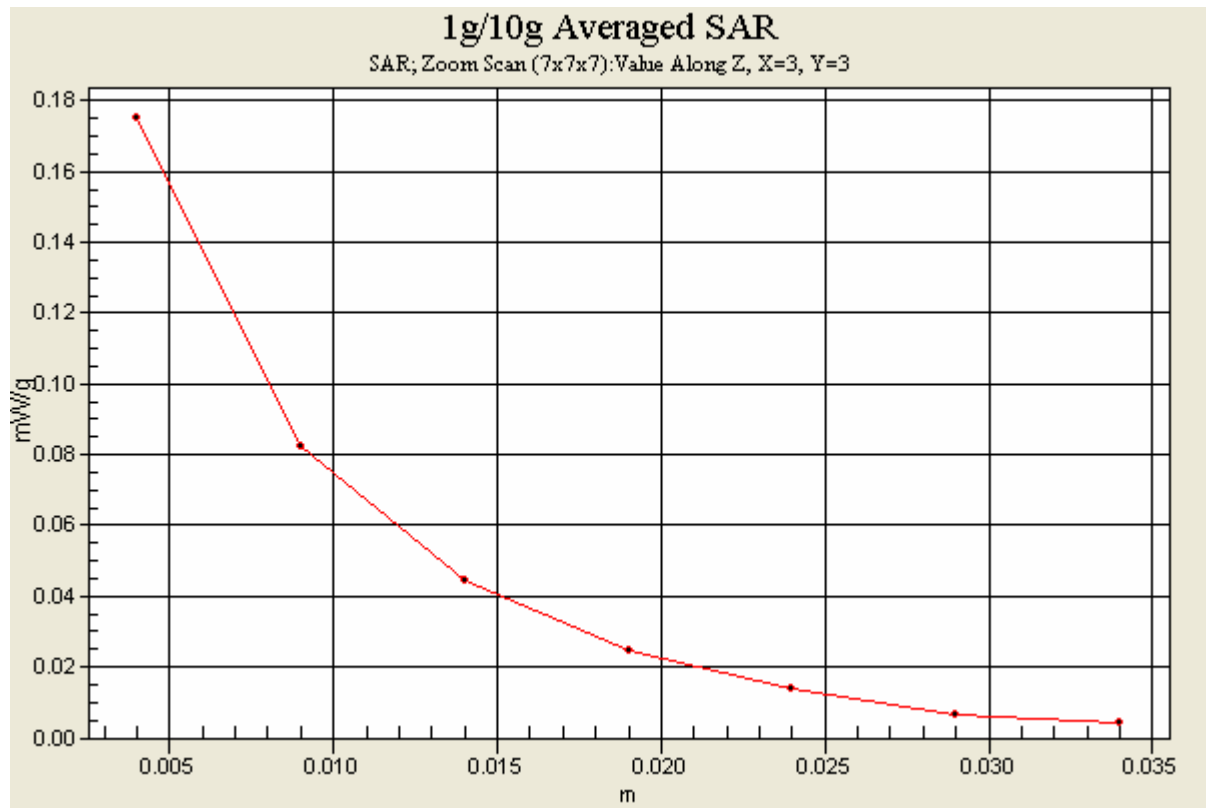
Reference Value = 2.62 V/m

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.175 mW/g





Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-11b-Ch11-Mode 2

DUT: SOMO 650-M PMC ; Type: 650-M ; 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; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
 Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.070 mW/g

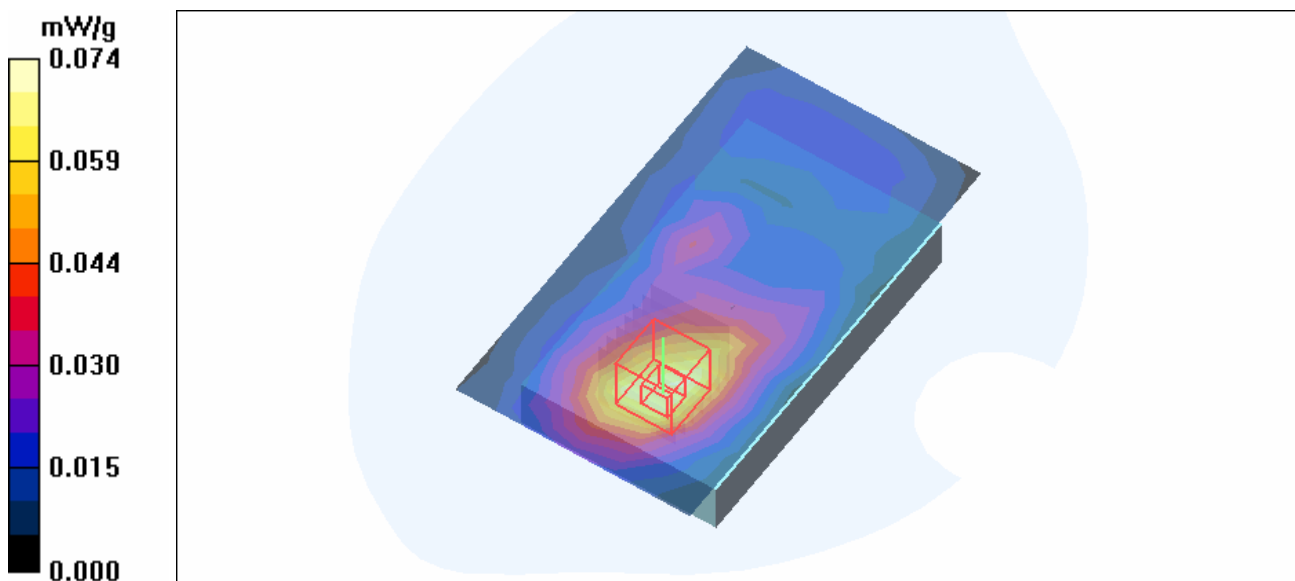
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.05 V/m

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.074 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-11g-Ch1-Mode 3

DUT: SOMO 650-M PMC ; Type: 650-M ; Test Frequency: 2412 MHz

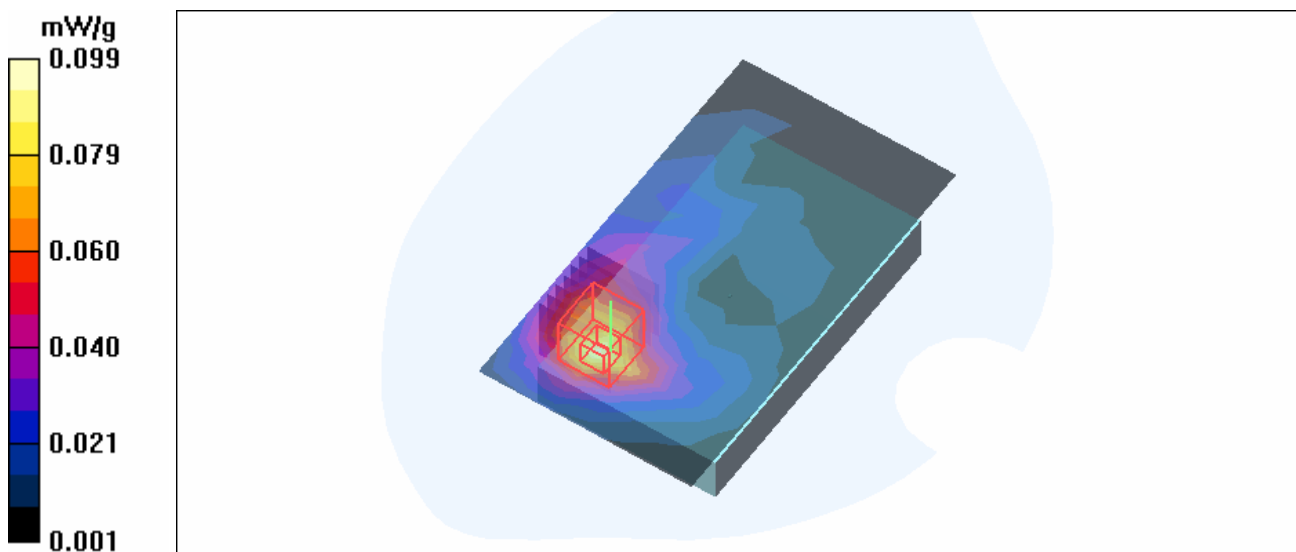
Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.92 \text{ mho/m}$; $\epsilon_r = 53.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)
 Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.097 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 = 1.90 V/m
 Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.050 mW/g
 Maximum value of SAR (measured) = 0.099 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-11g-Ch6-Mode 3

DUT: SOMO 650-M PMC ; Type: 650-M ; Test Frequency: 2437 MHz

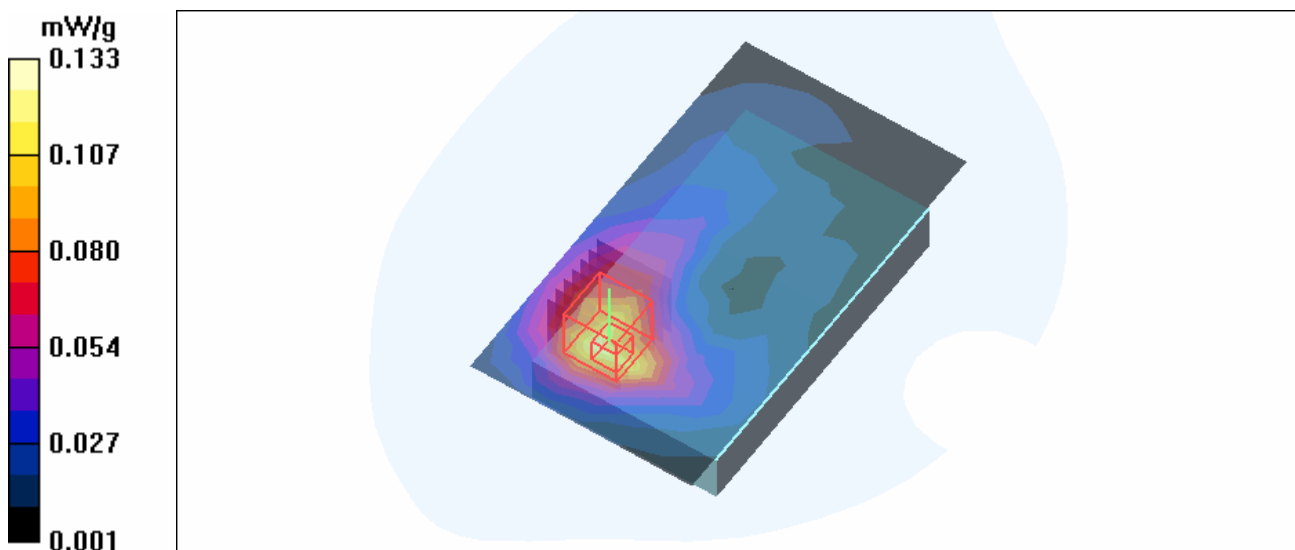
Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)
 Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.122 mW/g

Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 2.01 V/m
 Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.064 mW/g
 Maximum value of SAR (measured) = 0.133 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-11g-Ch11-Mode 3

DUT: SOMO 650-M PMC ; Type: 650-M ; Test Frequency: 2462 MHz

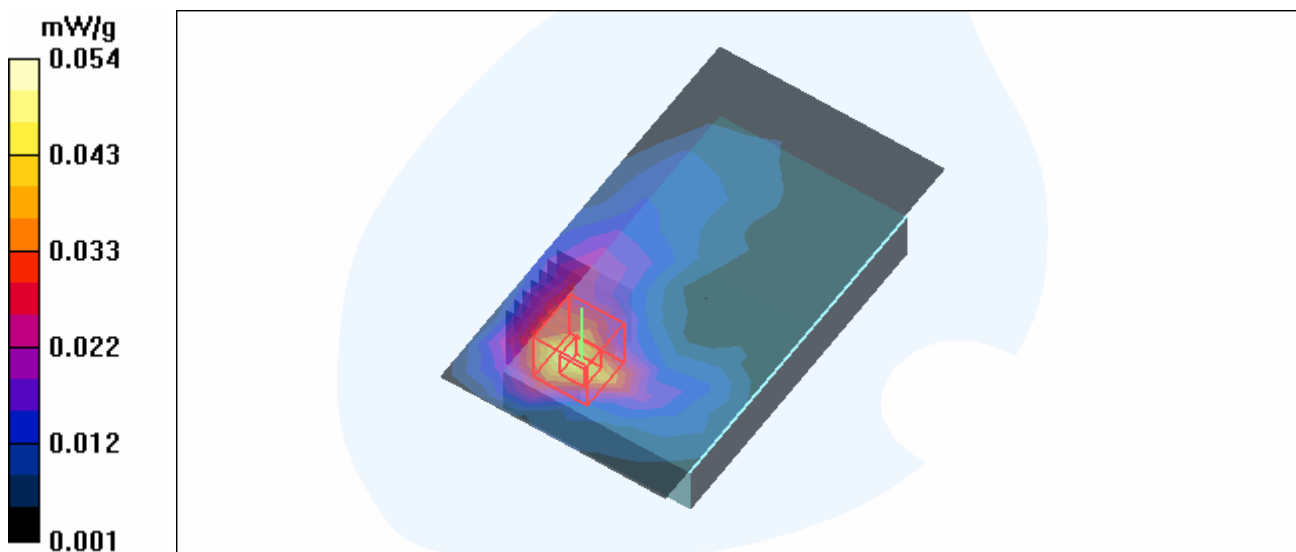
Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)
 Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.050 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 1.49 V/m
 Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.023 mW/g
 Maximum value of SAR (measured) = 0.054 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-BT-Ch0-Mode 4

DUT: SOMO 650-M PMC ; Type: 650-M ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1 ; Modulation type: 8DPSK
 Medium: MSL2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 0/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.001 mW/g

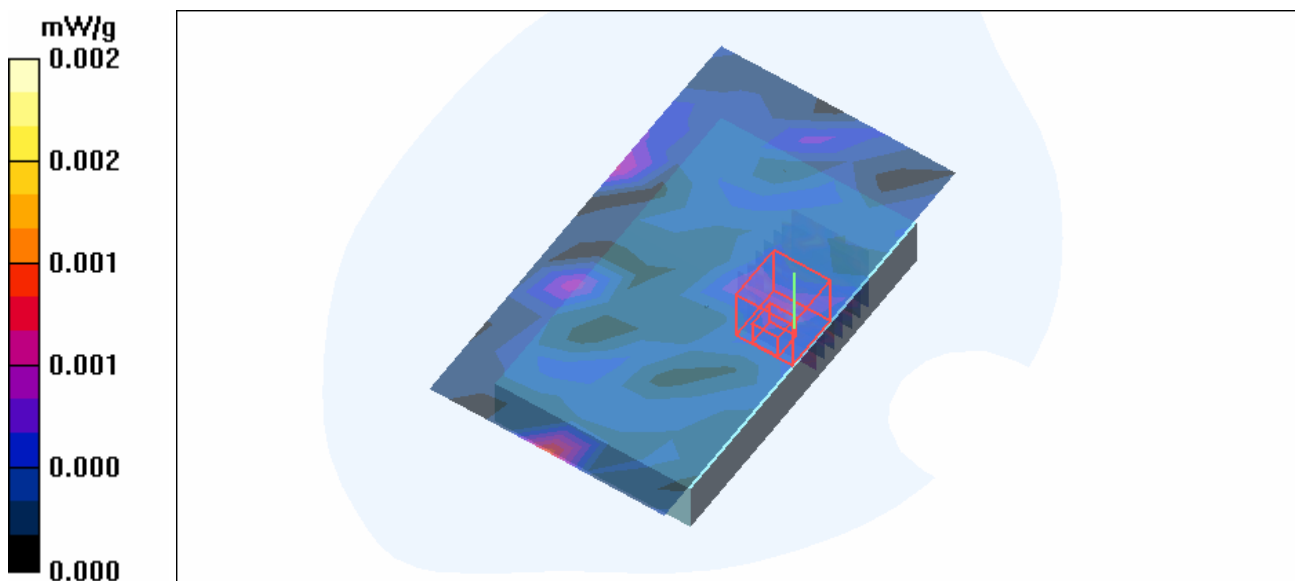
Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.367 V/m

Peak SAR (extrapolated) = 0.002 W/kg

SAR(1 g) = 0.000122 mW/g; SAR(10 g) = 2.94e-005 mW/g

Maximum value of SAR (measured) = 0.002 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-BT-Ch39-Mode 4

DUT: SOMO 650-M PMC ; Type: 650-M ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1 ; Modulation type: 8DPSK
 Medium: MSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 39/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.001 mW/g

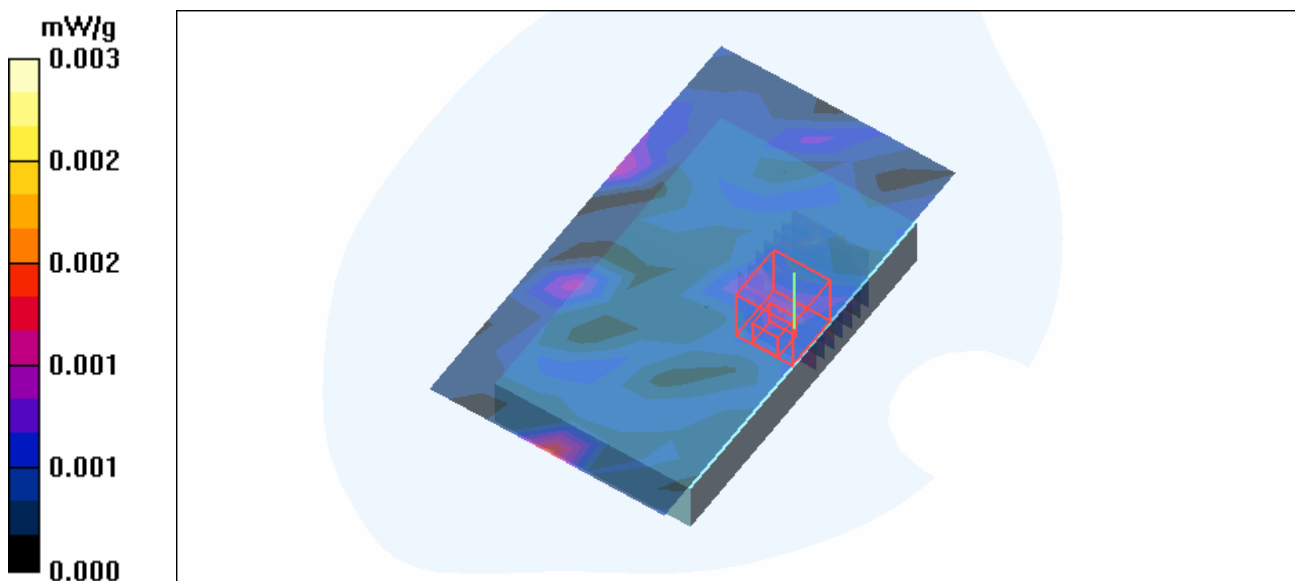
Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.451 V/m

Peak SAR (extrapolated) = 0.002 W/kg

SAR(1 g) = 0.000184 mW/g; SAR(10 g) = 3.01e-005 mW/g

Maximum value of SAR (measured) = 0.003 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Up-BT-Ch78-Mode 4

DUT: SOMO 650-M PMC ; Type: 650-M ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1 ; Modulation type: 8DPSK
 Medium: MSL2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 78/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.001 mW/g

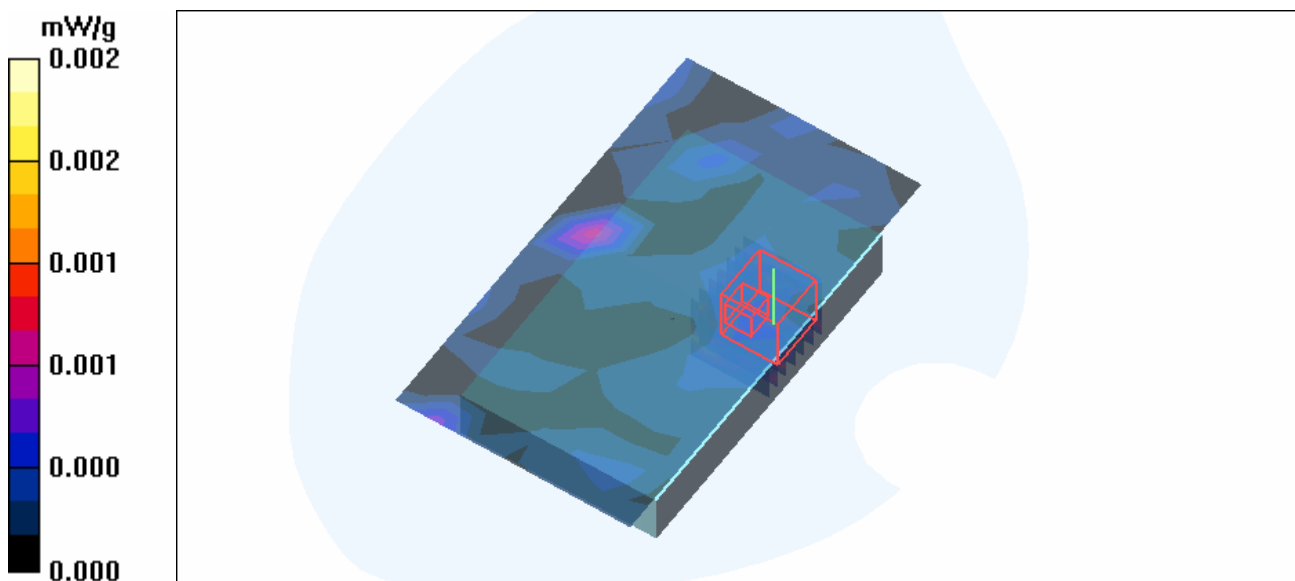
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.304 V/m

Peak SAR (extrapolated) = 0.002 W/kg

SAR(1 g) = 0.000104 mW/g; SAR(10 g) = 2.83e-005 mW/g

Maximum value of SAR (measured) = 0.002 mW/g



Test Laboratory: Advance Data Technology

Body Worn-Keypad Down-BT-Ch39-Mode 5

DUT: SOMO 650-M PMC ; Type: 650-M ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1 ; Modulation type: GFSK
 Medium: MSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 39/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.001 mW/g

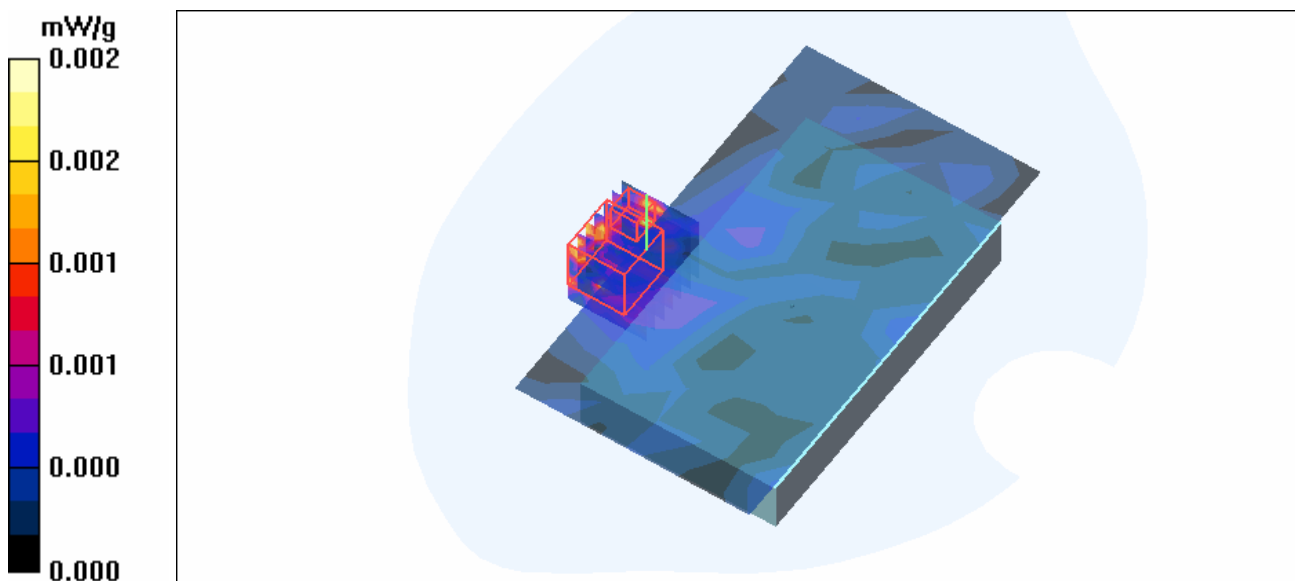
Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.264 V/m

Peak SAR (extrapolated) = 0.002 W/kg

SAR(1 g) = 7.12e-005 mW/g; SAR(10 g) = 3.54e-005 mW/g

Maximum value of SAR (measured) = 0.002 mW/g



Test Laboratory: Advance Data Technology

Co-located-Body Worn-11b-Ch11+BT-Ch39-Mode 6

DUT: SOMO 650-M PMC ; Type: 650-M ; Test Frequency: 2462 MHz Frequency: 2441 MHz

Communication System: 802.11b Communication System: Bluetooth ; Frequency: 2462 MHz Frequency: 2402 MHz ; Duty Cycle: 1:1 ; Modulation type: DBPSK

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510 ; Calibrated: 2006/9/7
- 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 (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.180 mW/g

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

Reference Value = 2.62 V/m

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.175 mW/g

Low Channel 0/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.001 mW/g

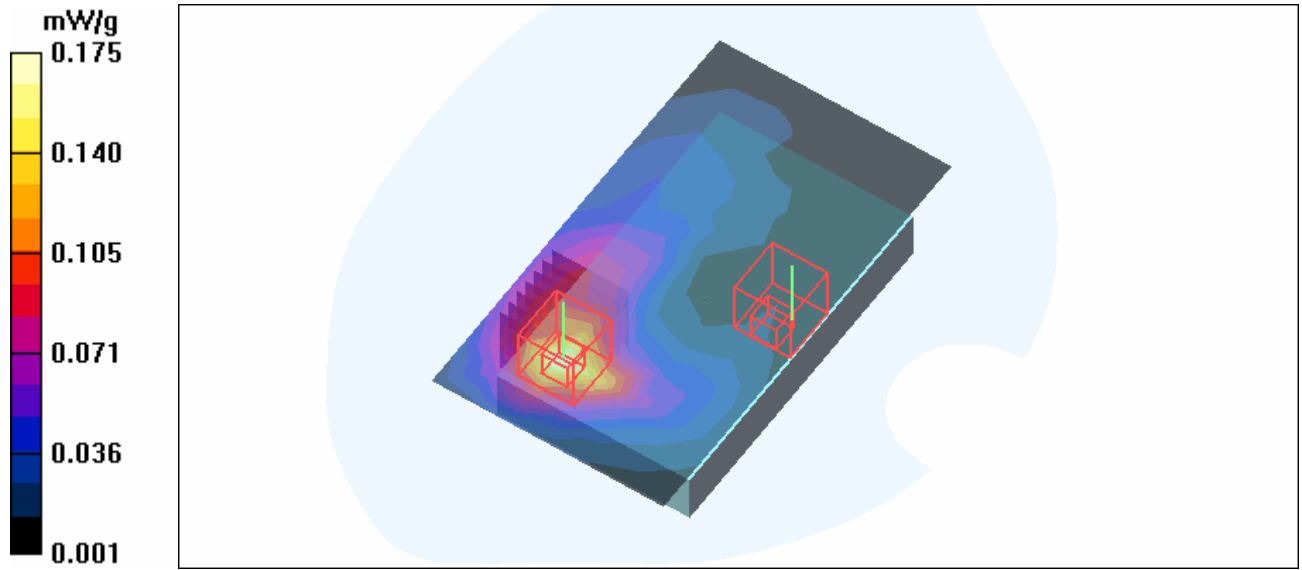
Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.451 V/m

Peak SAR (extrapolated) = 0.002 W/kg

SAR(1 g) = 0.000184 mW/g; SAR(10 g) = 3.01e-005 mW/g

Maximum value of SAR (measured) = 0.002 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-MSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 716 ; 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; $\sigma = 1.98$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³ ; Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 23.4 degrees ; Liquid temp. : 22.3 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 Sn510; Calibrated: 2006/9/7
- 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) = 14.1 mW/g

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

Reference Value = 88.0 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 31.5 W/kg

SAR(1 g) = 13.1 mW/g; SAR(10 g) = 6 mW/g

Maximum value of SAR (measured) = 14.7 mW/g

