

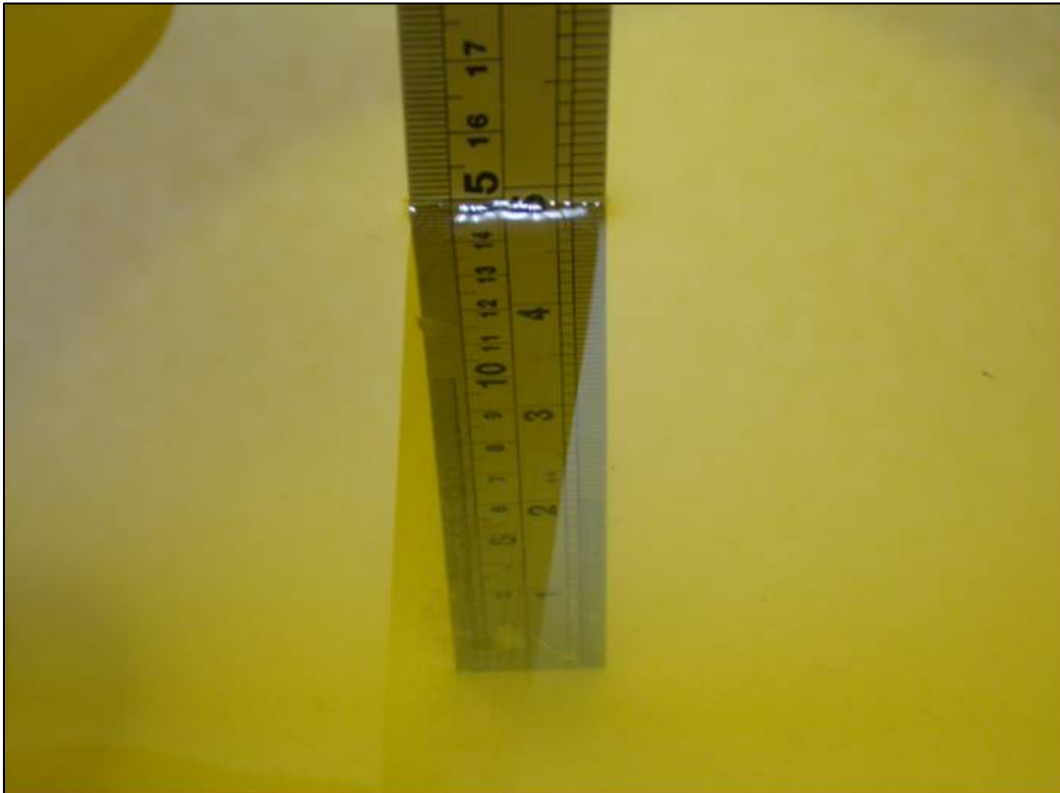
APPENDIX A: TEST DATA

Liquid Level Photo

Tissue HSL835MHz D=151mm



Tissue MSL835MHz D=150mm



Tissue HSL1900MHz D=152mm



Tissue MSL1900MHz D=151mm



Tissue HSL2450MHz D=150mm



Tissue HSL2450MHz D=152mm



Tissue MSL2450MHz D=151mm



Test Laboratory: Advance Data Technology

Right Head-Cheek-GSM850-CH128-Mode 1

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.87 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 128/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.832 mW/g

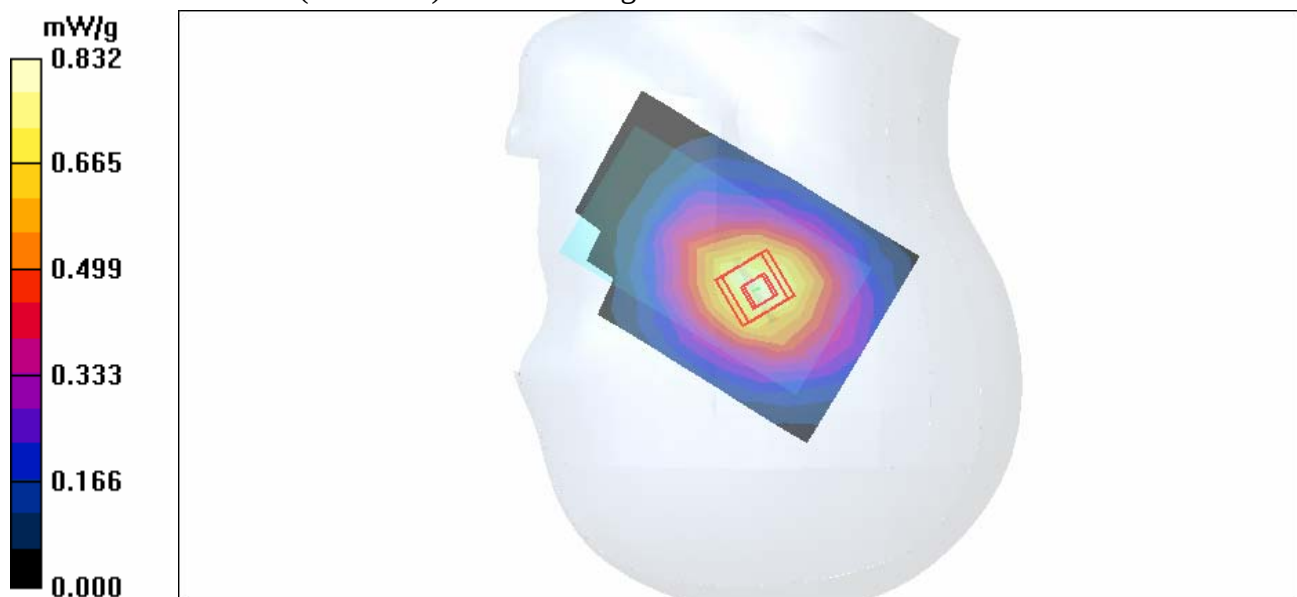
Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.8 V/m

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.562 mW/g

Maximum value of SAR (measured) = 0.829 mW/g



Date/Time: 2006/8/7 11:15:10

Test Laboratory: Advance Data Technology

Right Head-Cheek-GSM850-CH190-Mode 1

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 190/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.13 mW/g

Touch position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.7 V/m

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.773 mW/g

Maximum value of SAR (measured) = 1.14 mW/g



Date/Time: 2006/8/7 11:33:50

Test Laboratory: Advance Data Technology

Right Head-Cheek-GSM850-CH251-Mode 1

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 251/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

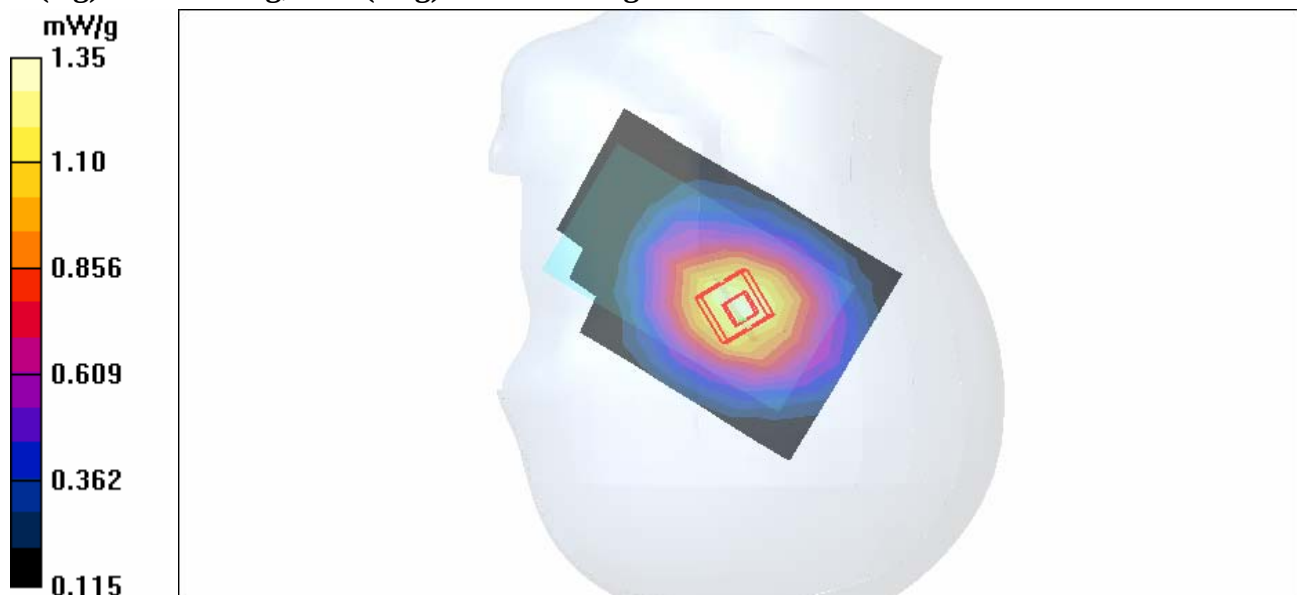
Maximum value of SAR (measured) = 1.35 mW/g

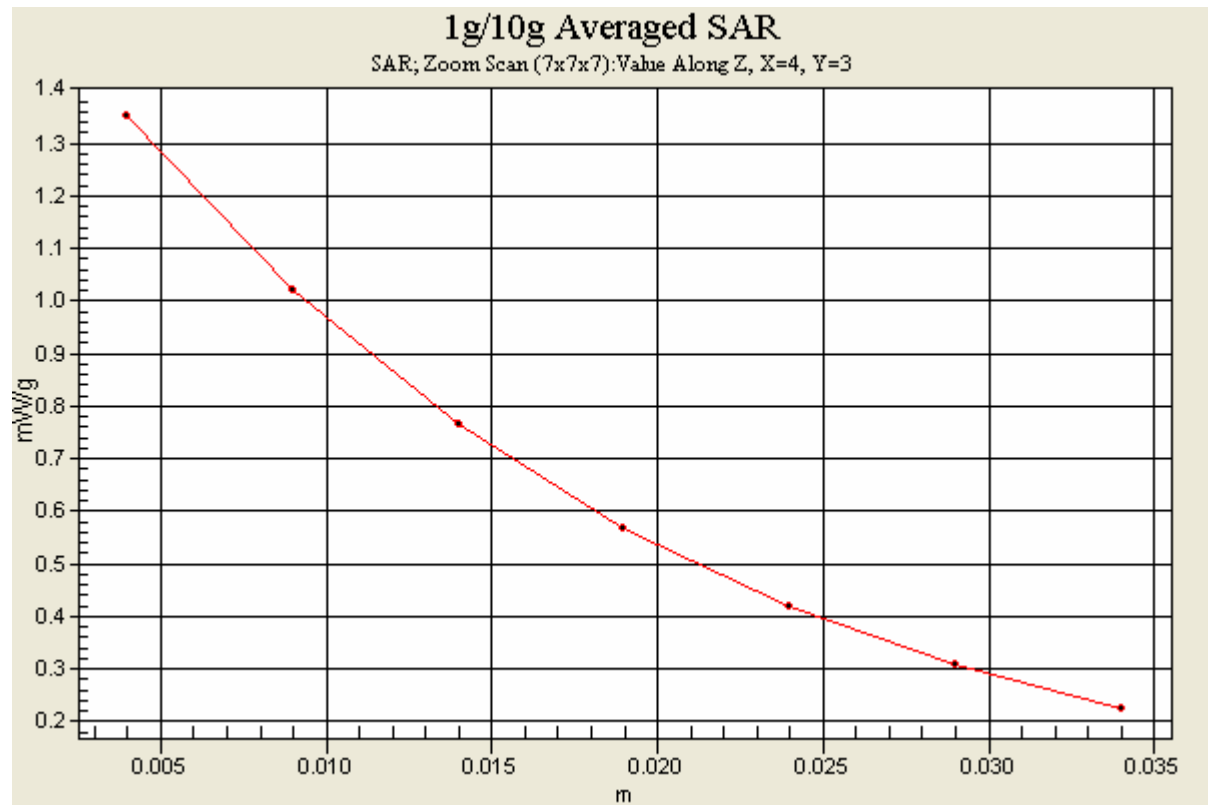
Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 33.1 V/m

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = **1.28 mW/g**; SAR(10 g) = 0.924 mW/g





Date/Time: 2006/8/7 11:54:39

Test Laboratory: Advance Data Technology

Right Head-Tilt-GSM850-CH128-Mode 2

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.87 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 128/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.647 mW/g

Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.1 V/m

Peak SAR (extrapolated) = 0.810 W/kg

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.429 mW/g

Maximum value of SAR (measured) = 0.649 mW/g



Date/Time: 2006/8/7 12:20:55

Test Laboratory: Advance Data Technology

Right Head-Tilt-GSM850-CH190-Mode 2

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 190/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.881 mW/g

Tilt position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.0 V/m

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.581 mW/g

Maximum value of SAR (measured) = 0.880 mW/g

Tilt position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

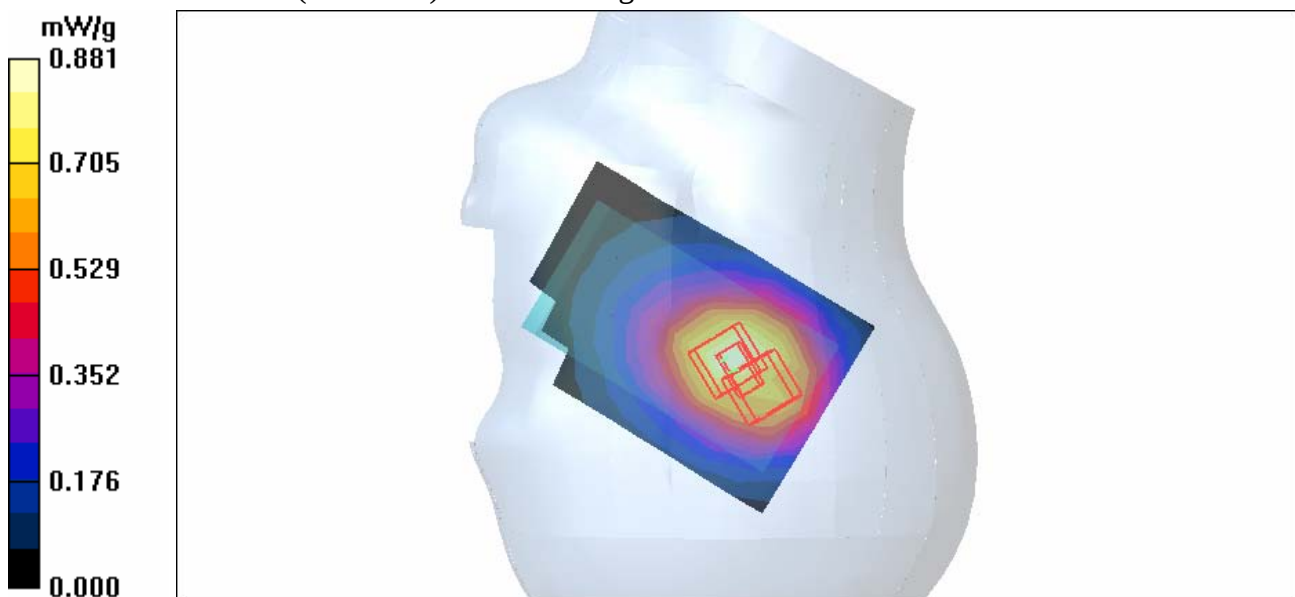
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.0 V/m

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.466 mW/g

Maximum value of SAR (measured) = 0.857 mW/g



Date/Time: 2006/8/7 13:05:24

Test Laboratory: Advance Data Technology

Right Head-Tilt-GSM850-CH251-Mode 2

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 251/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.03 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 31.2 V/m

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.681 mW/g

Maximum value of SAR (measured) = 1.04 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

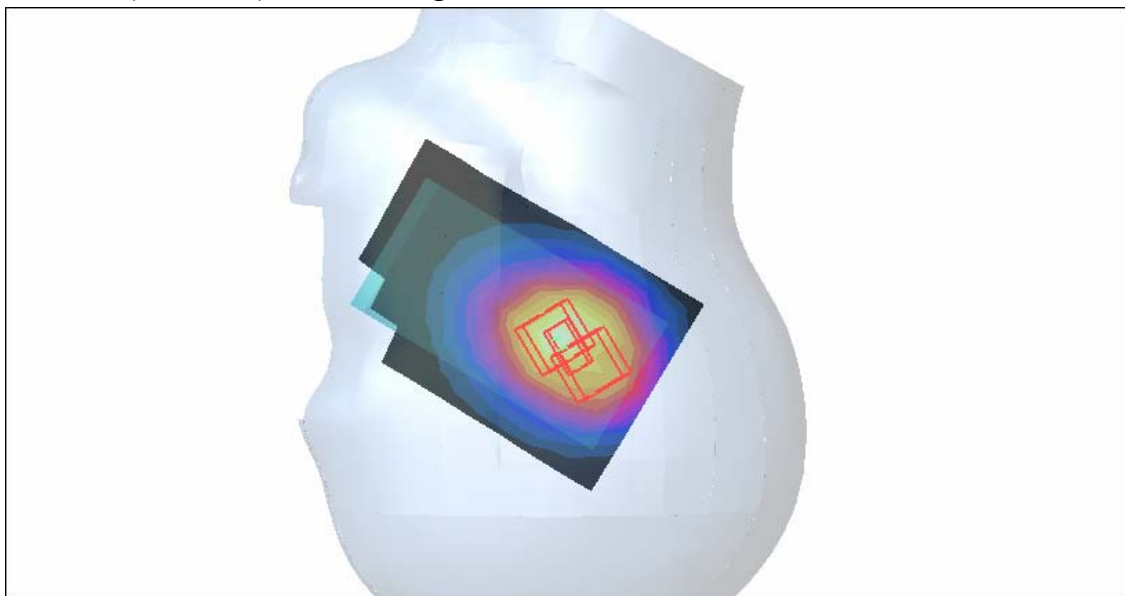
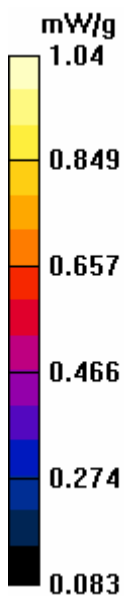
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 31.2 V/m

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.549 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



Date/Time: 2006/8/7 13:41:07

Test Laboratory: Advance Data Technology

Left Head-Cheek-GSM850-CH128-Mode 3

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.87 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 128/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.695 mW/g

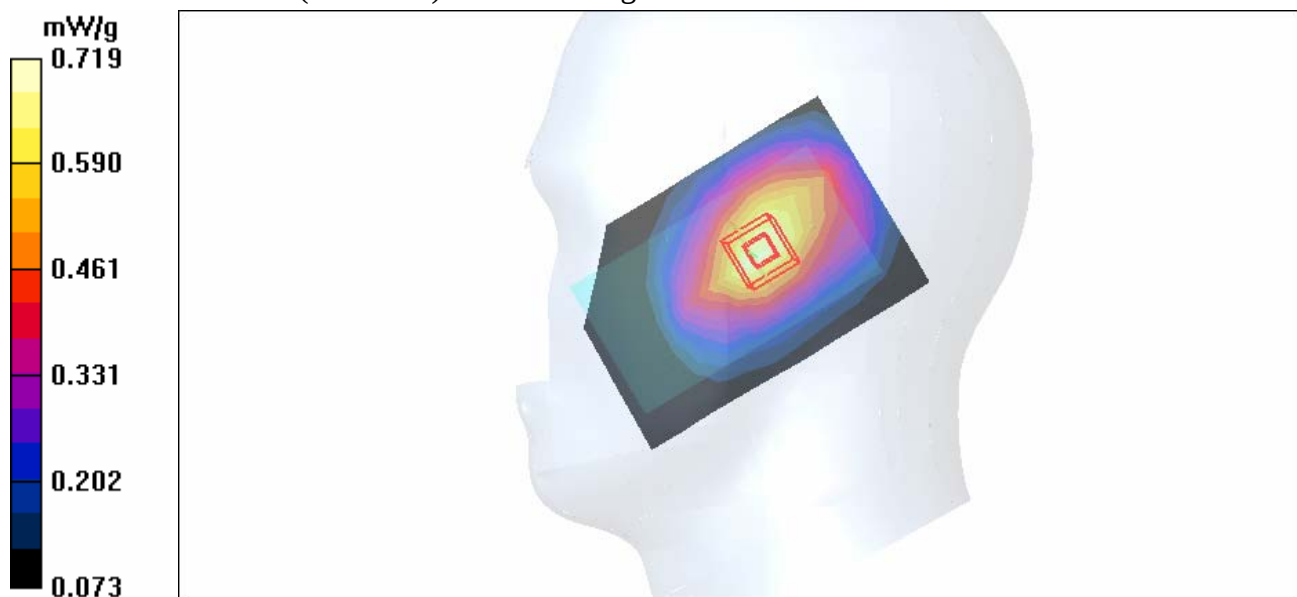
Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.0 V/m

Peak SAR (extrapolated) = 0.884 W/kg

SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.475 mW/g

Maximum value of SAR (measured) = 0.719 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-GSM850-CH190-Mode 3

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 190/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.954 mW/g

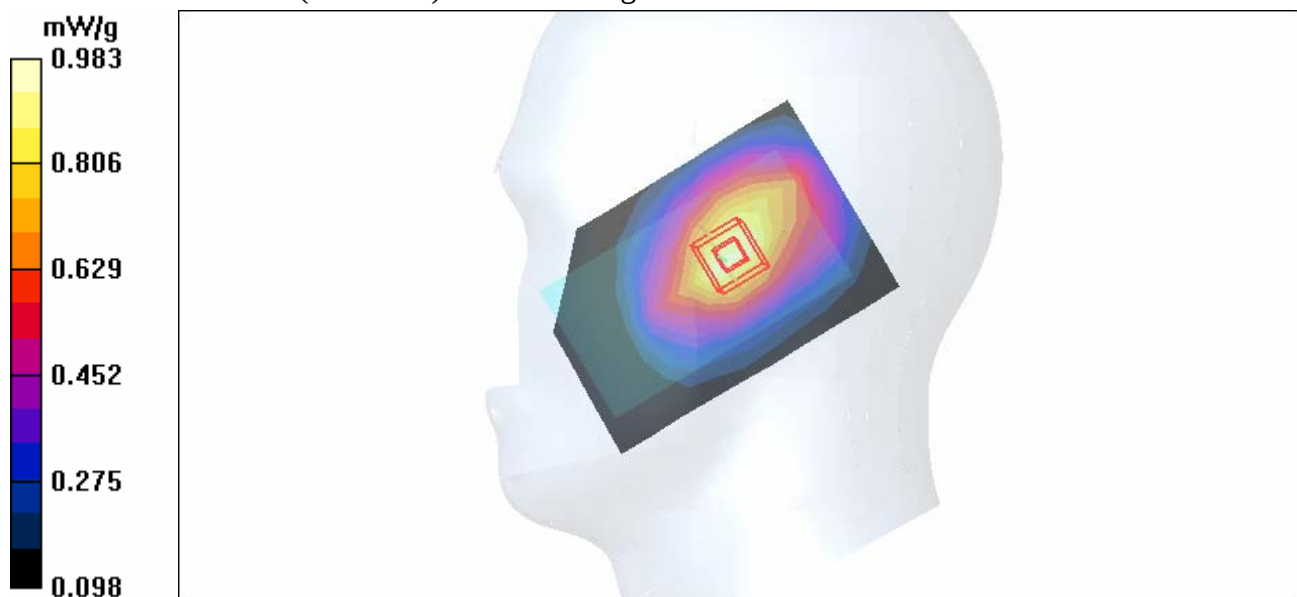
Touch position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.8 V/m

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.917 mW/g; SAR(10 g) = 0.649 mW/g

Maximum value of SAR (measured) = 0.983 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-GSM850-CH251-Mode 3

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 251/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.17 mW/g

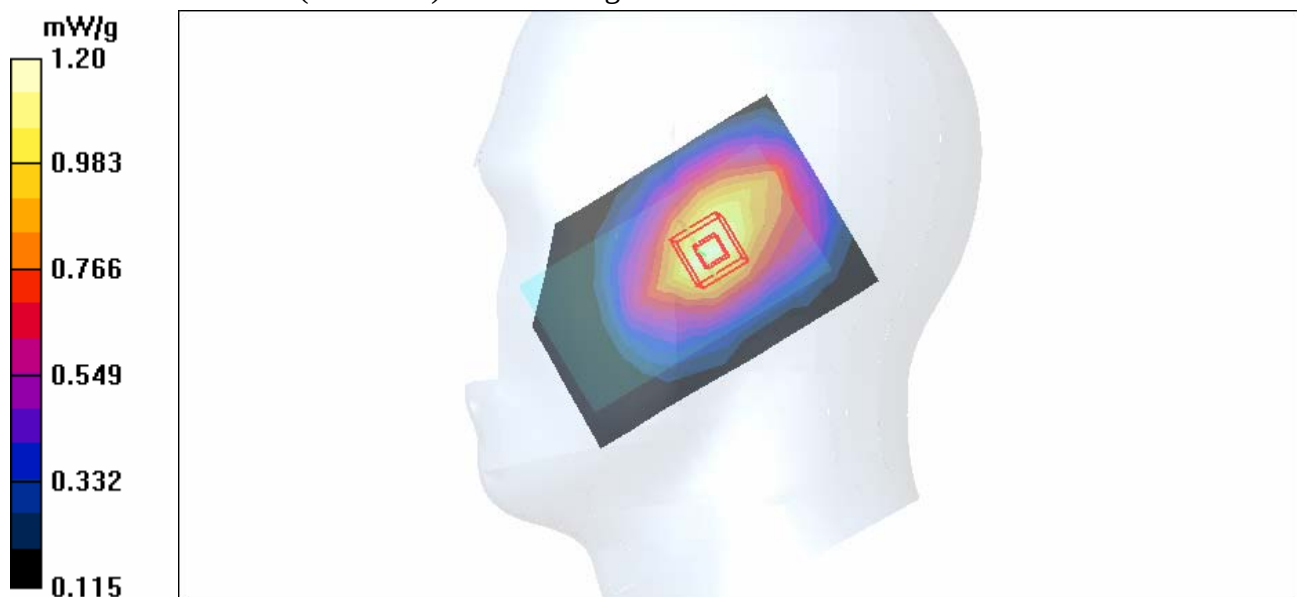
Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 31.6 V/m

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.797 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



Date/Time: 2006/8/7 14:39:55

Test Laboratory: Advance Data Technology

Left Head-Tilt-GSM850-CH128-Mode 4

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.87 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 128/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.685 mW/g

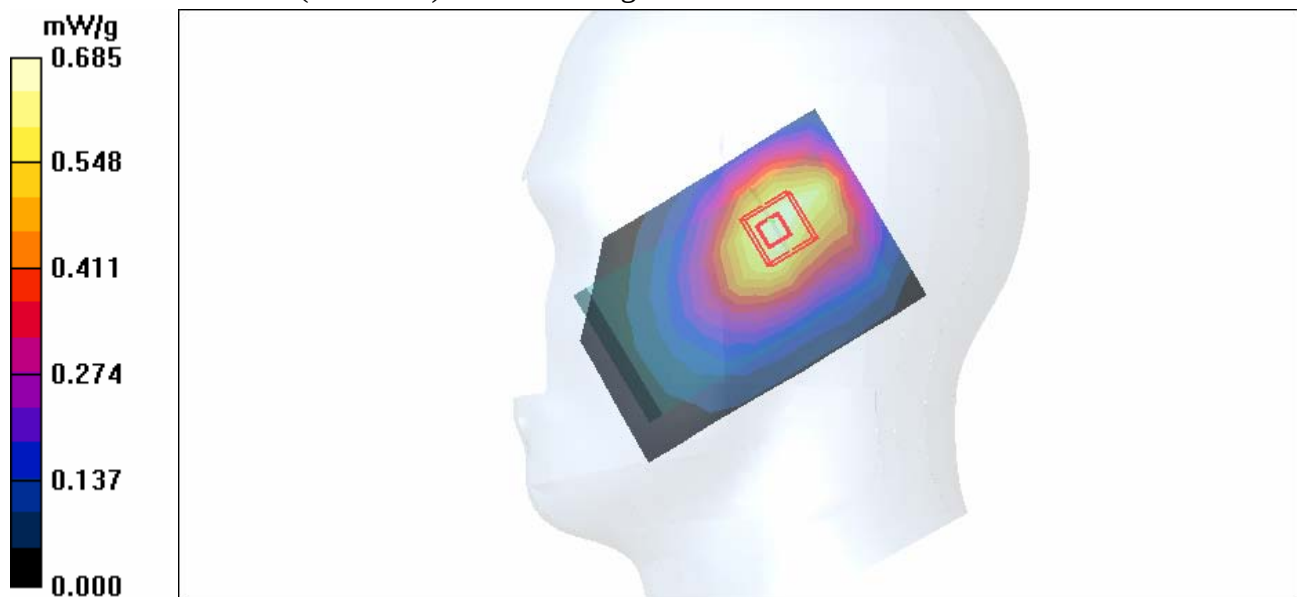
Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.2 V/m

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.419 mW/g

Maximum value of SAR (measured) = 0.660 mW/g



Date/Time: 2006/8/7 14:58:28

Test Laboratory: Advance Data Technology

Left Head-Tilt-GSM850-CH190-Mode 4

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 190/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.873 mW/g

Tilt position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

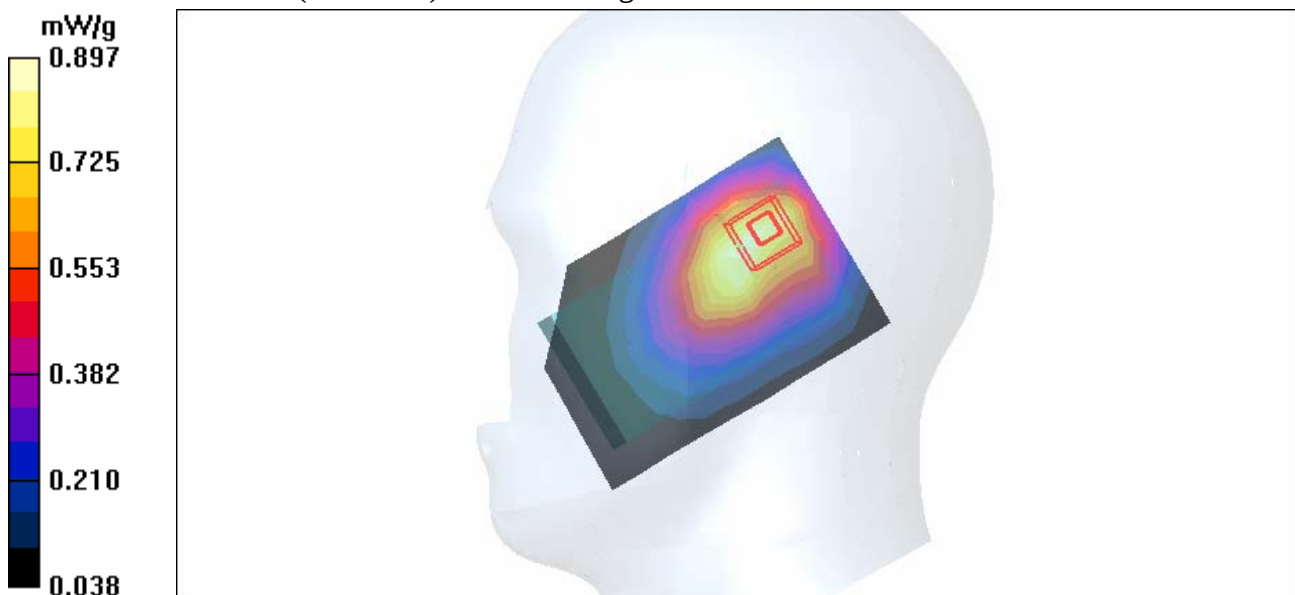
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.0 V/m

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.521 mW/g

Maximum value of SAR (measured) = 0.897 mW/g



Date/Time: 2006/8/7 15:17:02

Test Laboratory: Advance Data Technology

Left Head-Tilt-GSM850-CH251-Mode 4

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 251/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.04 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.3 V/m

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.623 mW/g

Maximum value of SAR (measured) = 1.10 mW/g

Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

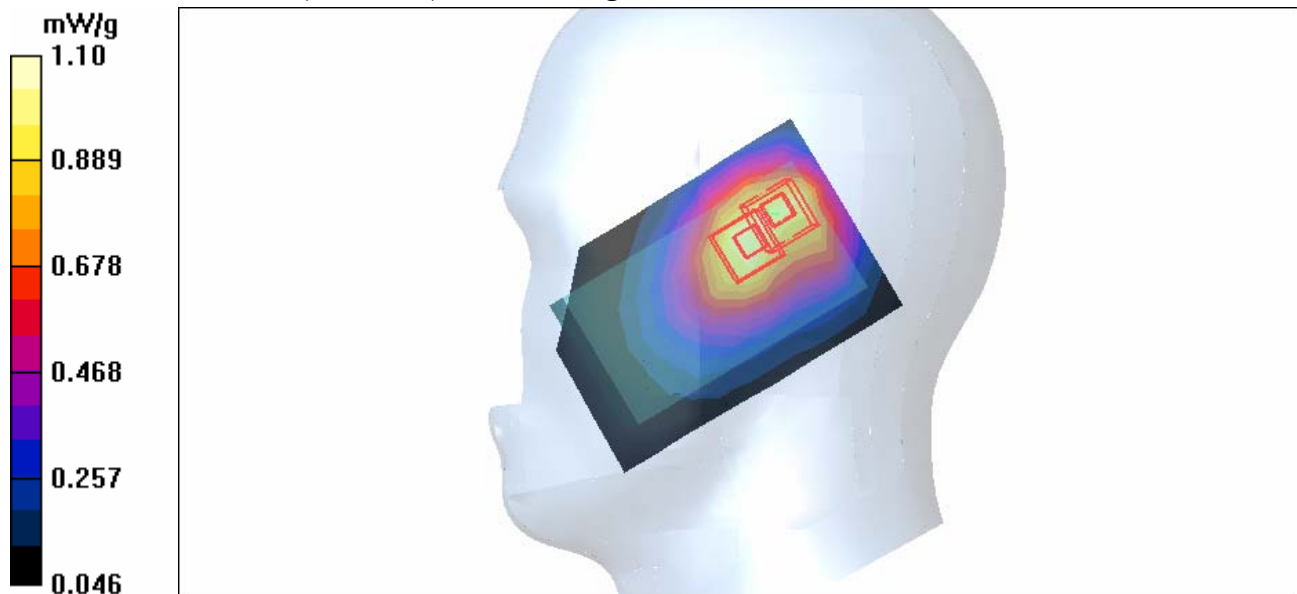
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.3 V/m

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.689 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



Test Laboratory: Advance Data Technology

Body Worn-GPRS850-CH128-Keypad Down-Mode 5

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:4

Medium: MSL835 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 55$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 128/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.25 mW/g

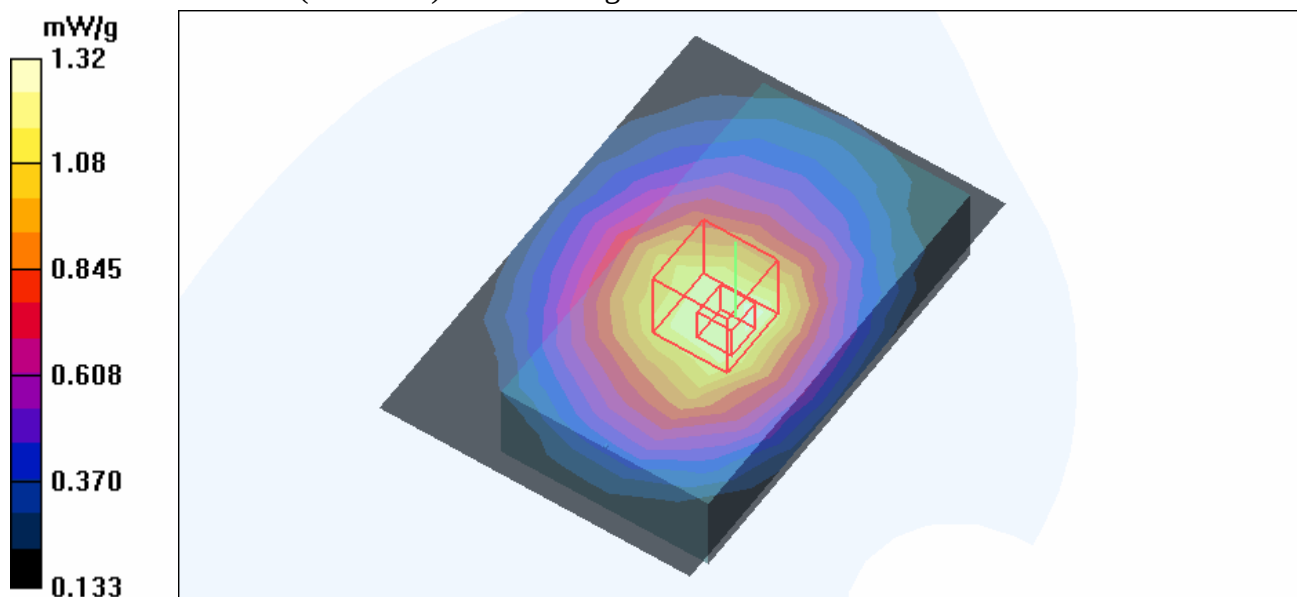
Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.5 V/m

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.889 mW/g

Maximum value of SAR (measured) = 1.32 mW/g



Date/Time: 2006/8/8 11:24:38

Test Laboratory: Advance Data Technology

Body Worn-GPRS850-CH190-Keypad Down-Mode 5

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:4

Medium: MSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 190/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.55 mW/g

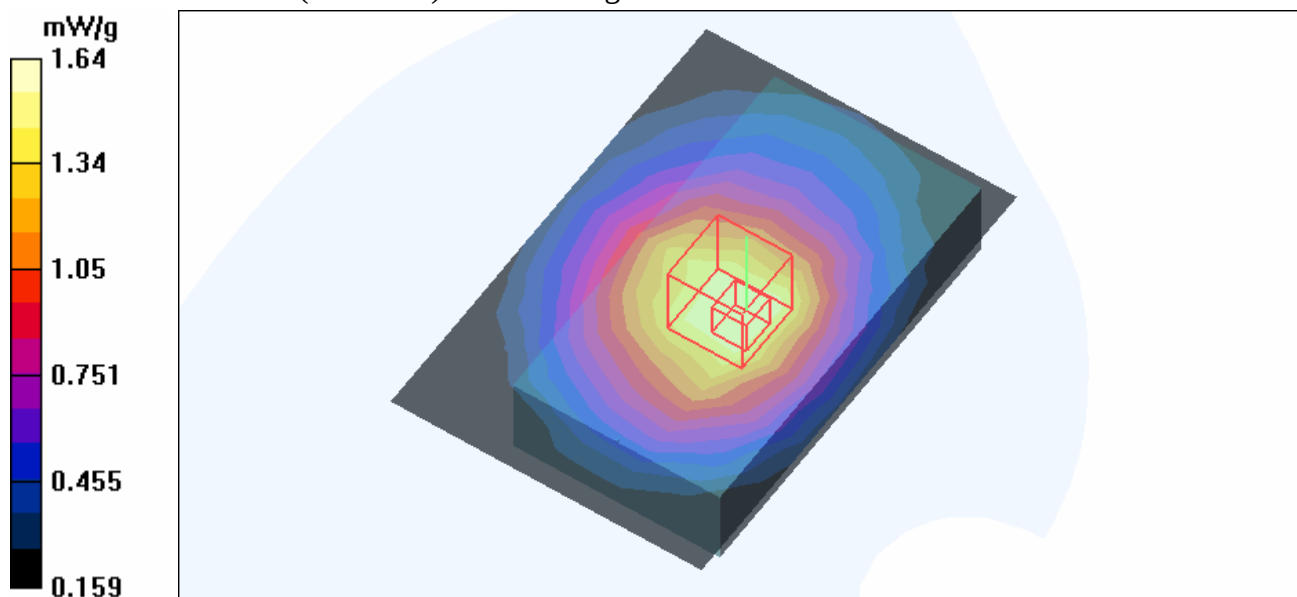
Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

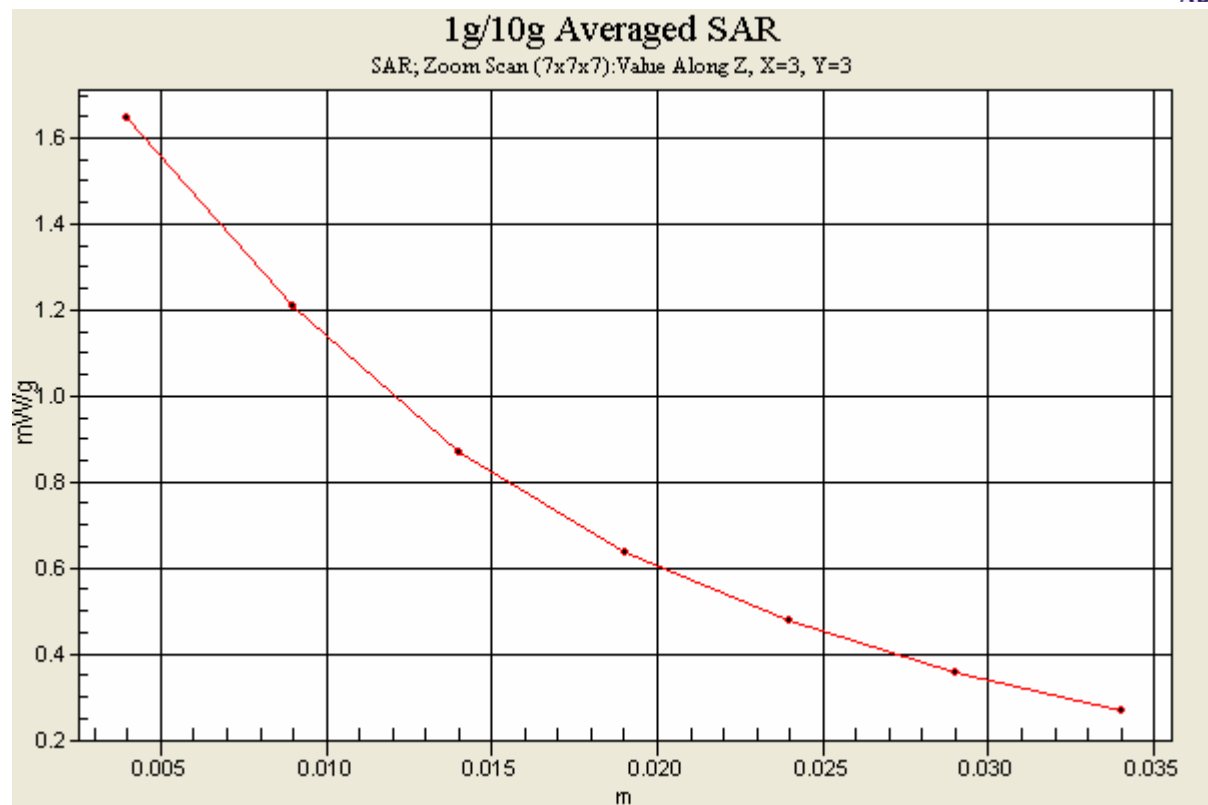
Reference Value = 27.7 V/m

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.55 mW/g; SAR(10 g) = 1.1 mW/g

Maximum value of SAR (measured) = 1.64 mW/g





Test Laboratory: Advance Data Technology

Body Worn-GPRS850-CH251-Keypad Down-Mode 5

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:4

Medium: MSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.98 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 251/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.50 mW/g

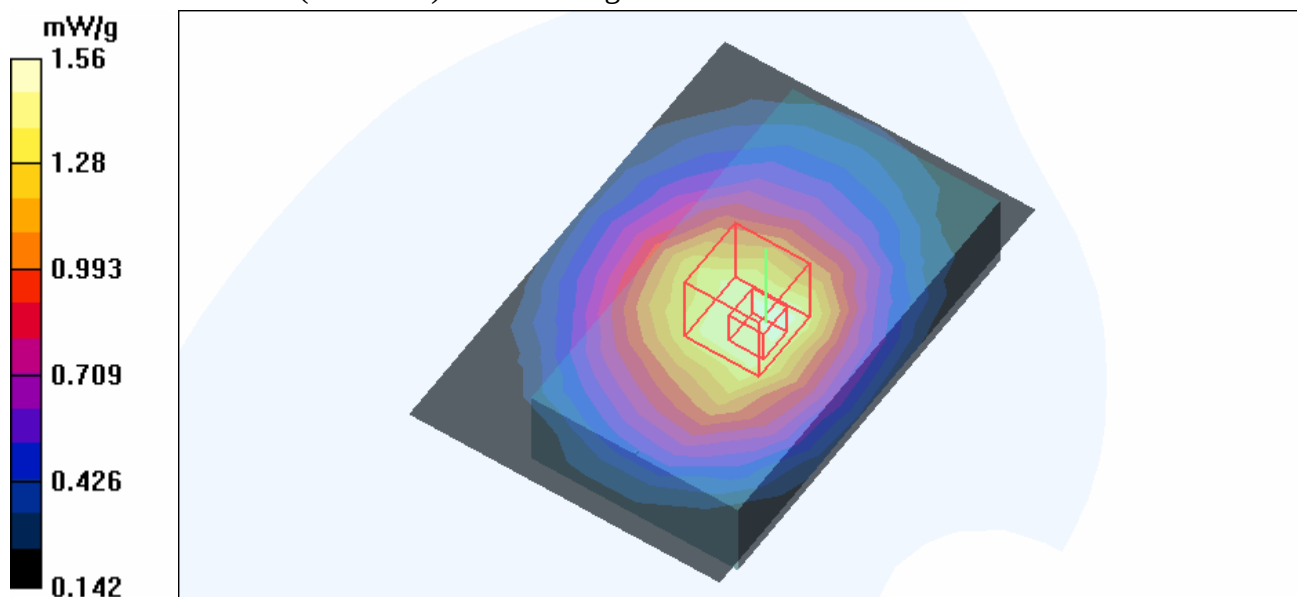
High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.2 V/m

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.46 mW/g; SAR(10 g) = 1.05 mW/g

Maximum value of SAR (measured) = 1.56 mW/g



Date/Time: 2006/8/8 12:32:43

Test Laboratory: Advance Data Technology

Body Worn-GPRS850-CH190-Keypad Up-Mode 6

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:4

Medium: MSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 190/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.22 mW/g

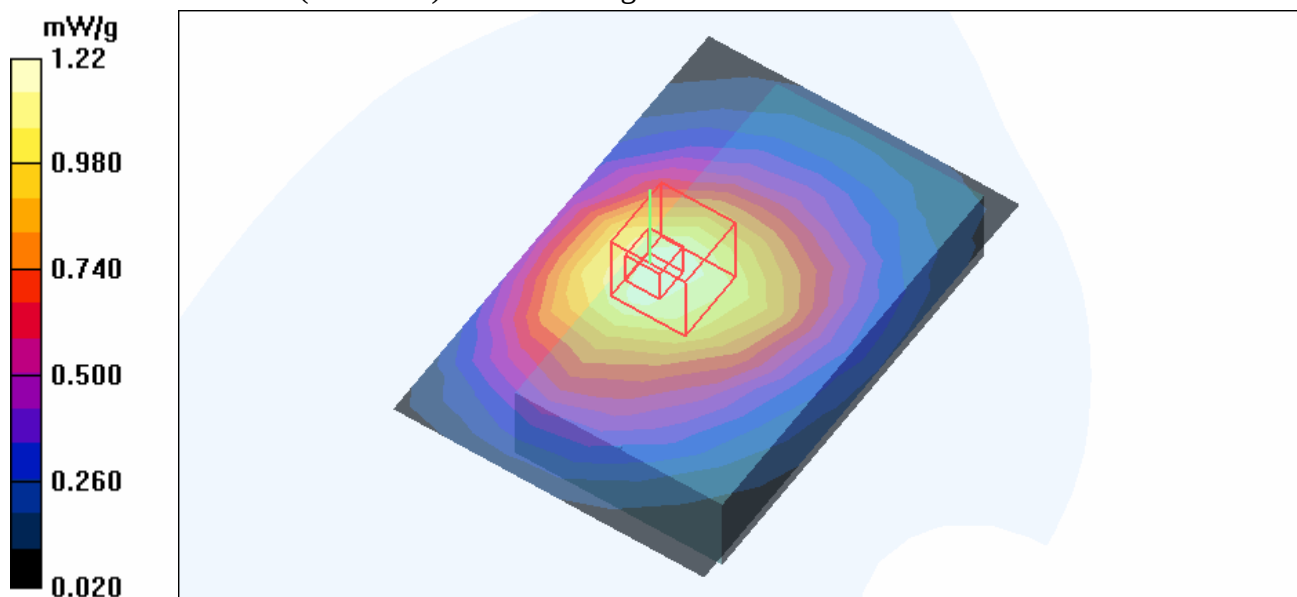
Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.3 V/m

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.417 mW/g

Maximum value of SAR (measured) = 0.593 mW/g



Test Laboratory: Advance Data Technology

Body Worn-GSM850-CH190-Keypad Down-Mode 7

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:8.3

Medium: MSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 190/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.781 mW/g

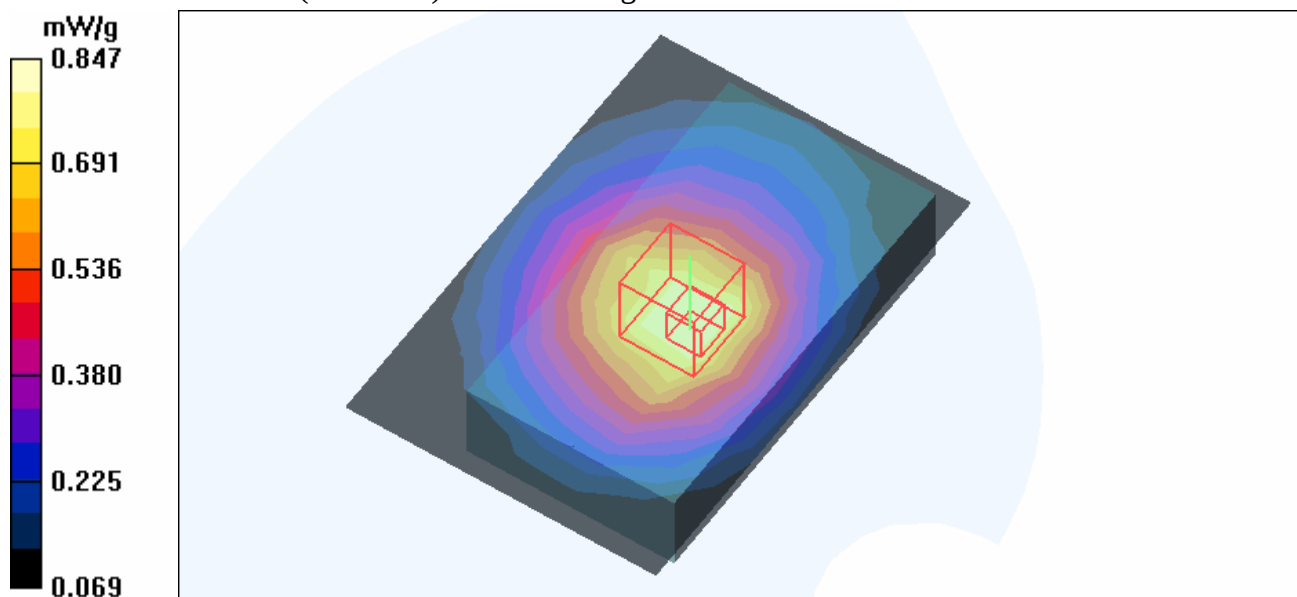
Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.2 V/m

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.548 mW/g

Maximum value of SAR (measured) = 0.847 mW/g



Date/Time: 2006/8/8 13:47:43

Test Laboratory: Advance Data Technology

Body Worn-GSM850-CH190-Keypad Up-Mode 8

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:8.3

Medium: MSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 190/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.420 mW/g

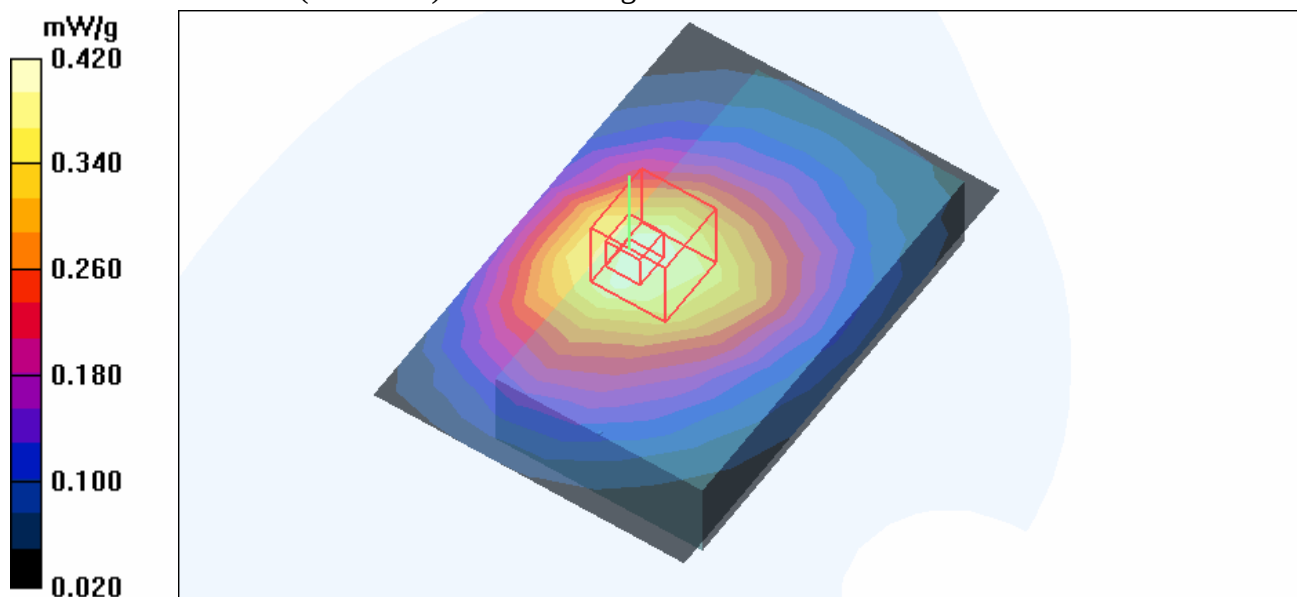
Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.1 V/m

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.280 mW/g



Date/Time: 2006/8/8 14:06:38

Test Laboratory: Advance Data Technology

Body Worn-E-GPRS850-CH190-Keypad Down-Mode 9

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:4

Medium: MSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 190/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.403 mW/g

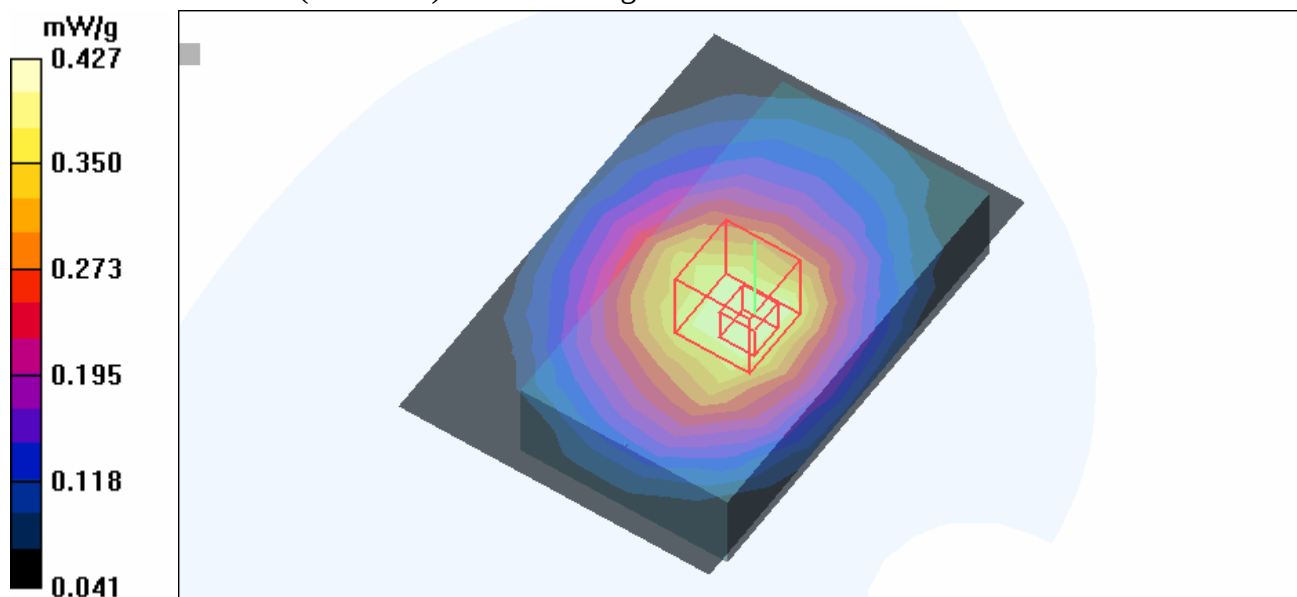
Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.7 V/m

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.427 mW/g



Test Laboratory: Advance Data Technology

Body Worn-E-GPRS850-CH190-Keypad Up-Mode 10

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:4

Medium: MSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 190/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.219 mW/g

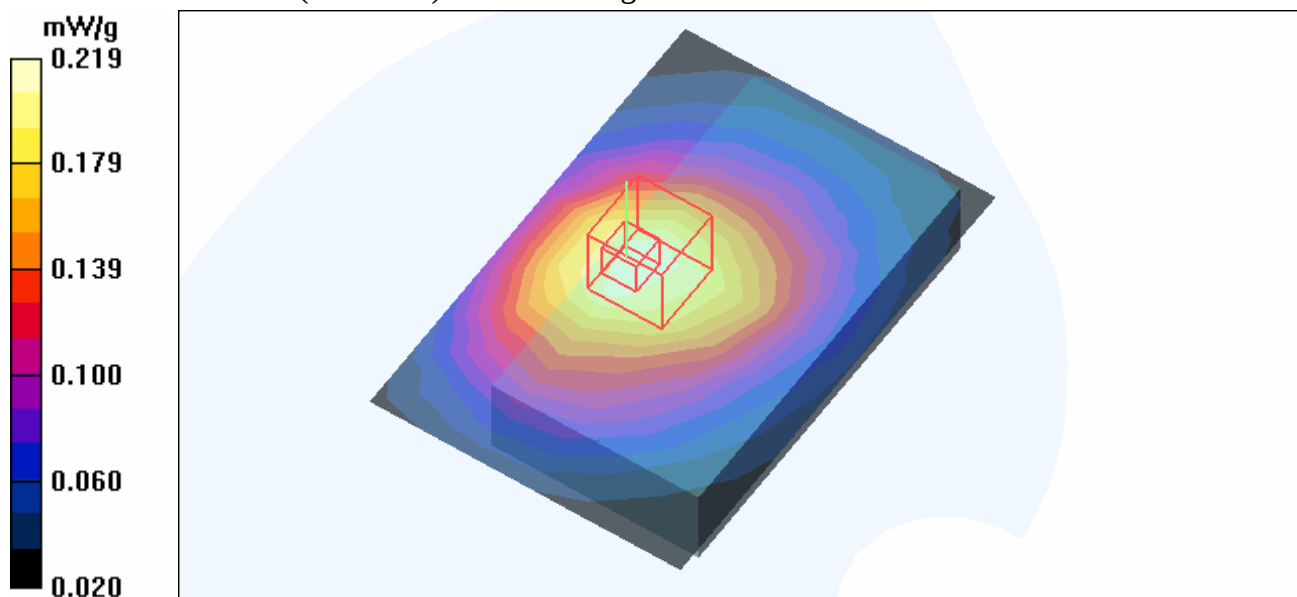
Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.9 V/m

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.154 mW/g



Date/Time: 2006/8/10 15:48:21

Test Laboratory: Advance Data Technology

Right Head-Cheek-PCS1900-CH512-Mode 11

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 40.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 512/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.350 mW/g

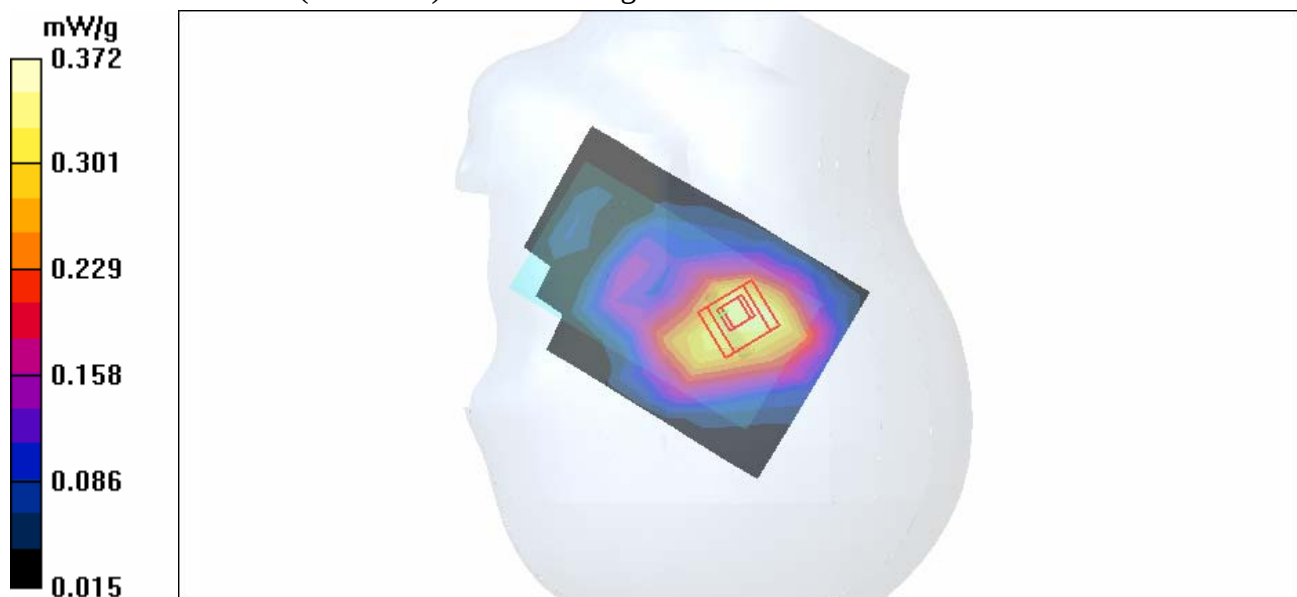
Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.7 V/m

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.372 mW/g



Date/Time: 2006/8/10 16:10:54

Test Laboratory: Advance Data Technology

Right Head-Cheek-PCS1900-CH661-Mode 11

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 661/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.436 mW/g

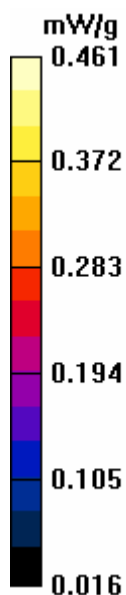
Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.8 V/m

Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.461 mW/g



Date/Time: 2006/8/10 16:29:47

Test Laboratory: Advance Data Technology

Right Head-Cheek-PCS1900-CH810-Mode 11

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1909.8 MHz

Communication System: PCS 1900 ; Frequency: 1909.8 MHz ; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.514 mW/g

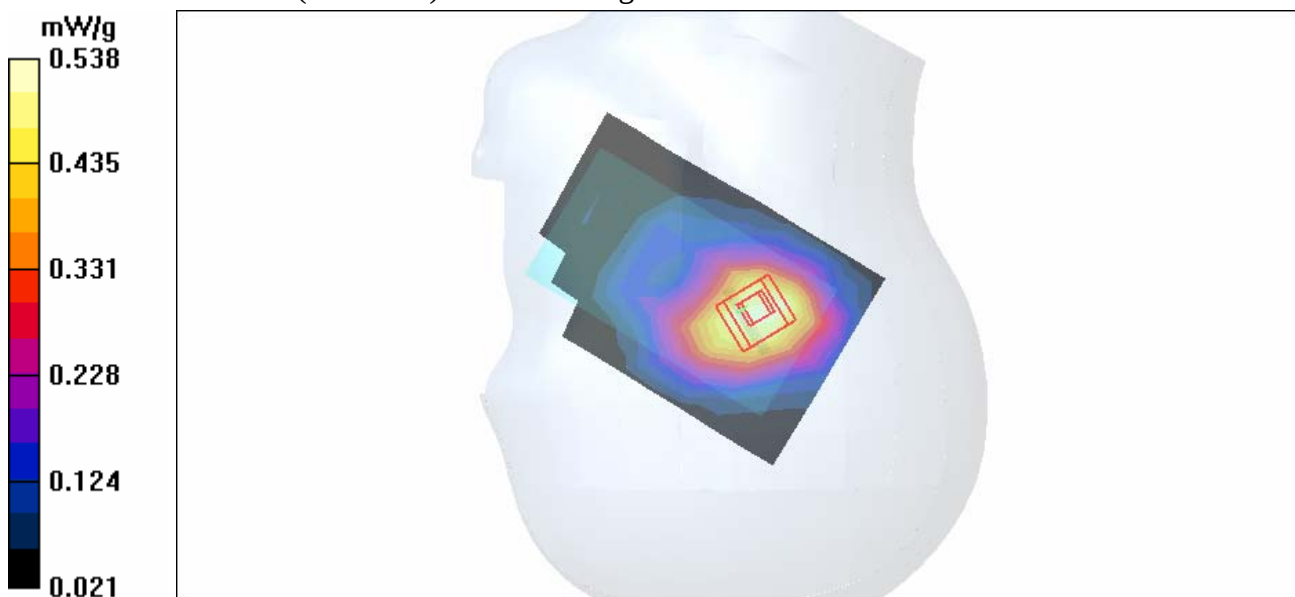
Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.6 V/m

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.320 mW/g

Maximum value of SAR (measured) = 0.538 mW/g



Date/Time: 2006/8/10 16:49:31

Test Laboratory: Advance Data Technology

Right Head-Tilt-PCS1900-CH512-Mode 12

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.471 mW/g

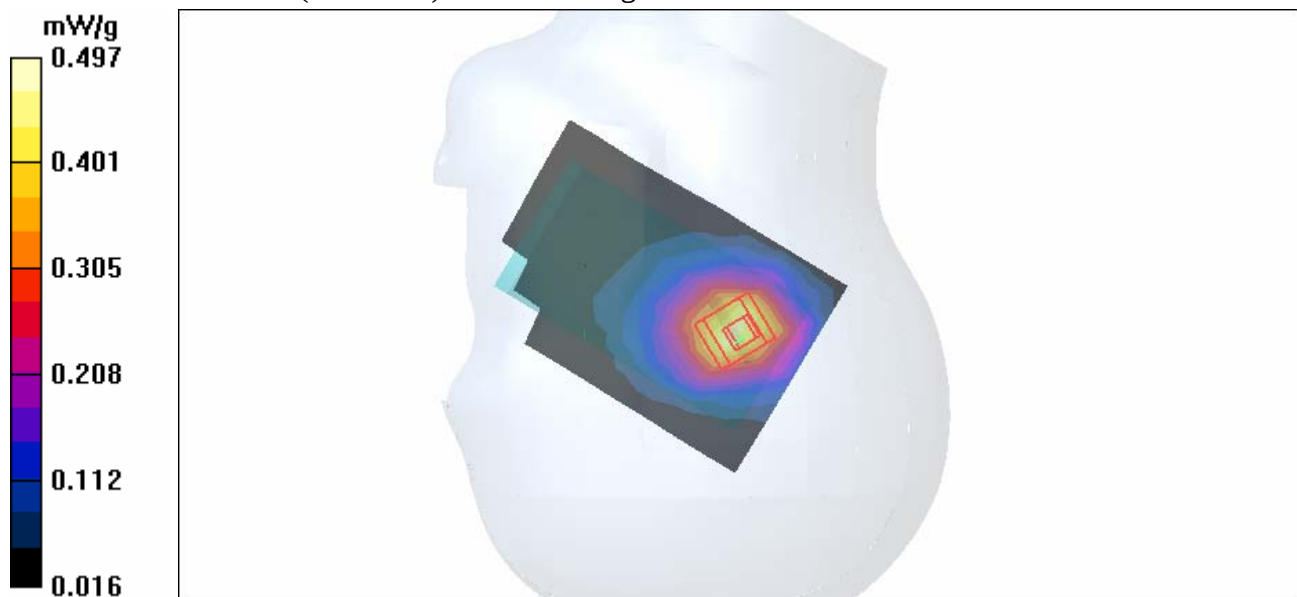
Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.5 V/m

Peak SAR (extrapolated) = 0.704 W/kg

SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 0.497 mW/g



Date/Time: 2006/8/10 17:08:35

Test Laboratory: Advance Data Technology

Right Head-Tilt-PCS1900-CH661-Mode 12

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 661/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.515 mW/g

Tilt position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

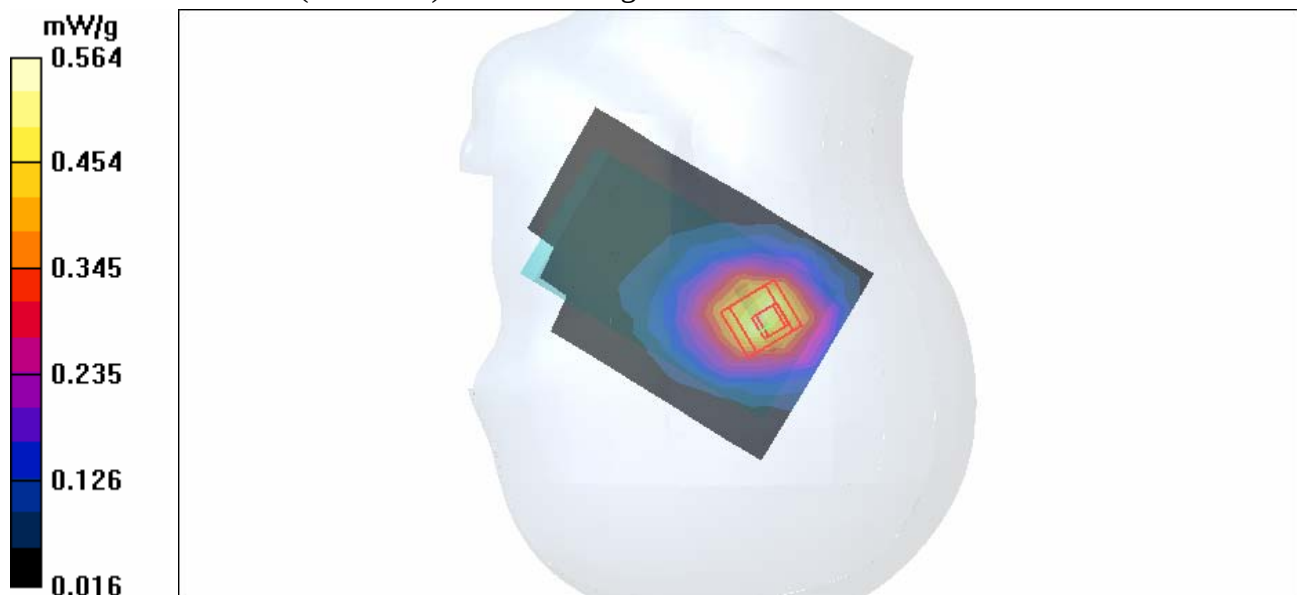
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.2 V/m

Peak SAR (extrapolated) = 0.810 W/kg

SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.564 mW/g



Date/Time: 2006/8/10 17:30:04

Test Laboratory: Advance Data Technology

Right Head-Tilt-PCS1900-CH810-Mode 12

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1909.8 MHz

Communication System: PCS 1900 ; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 810/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.698 mW/g

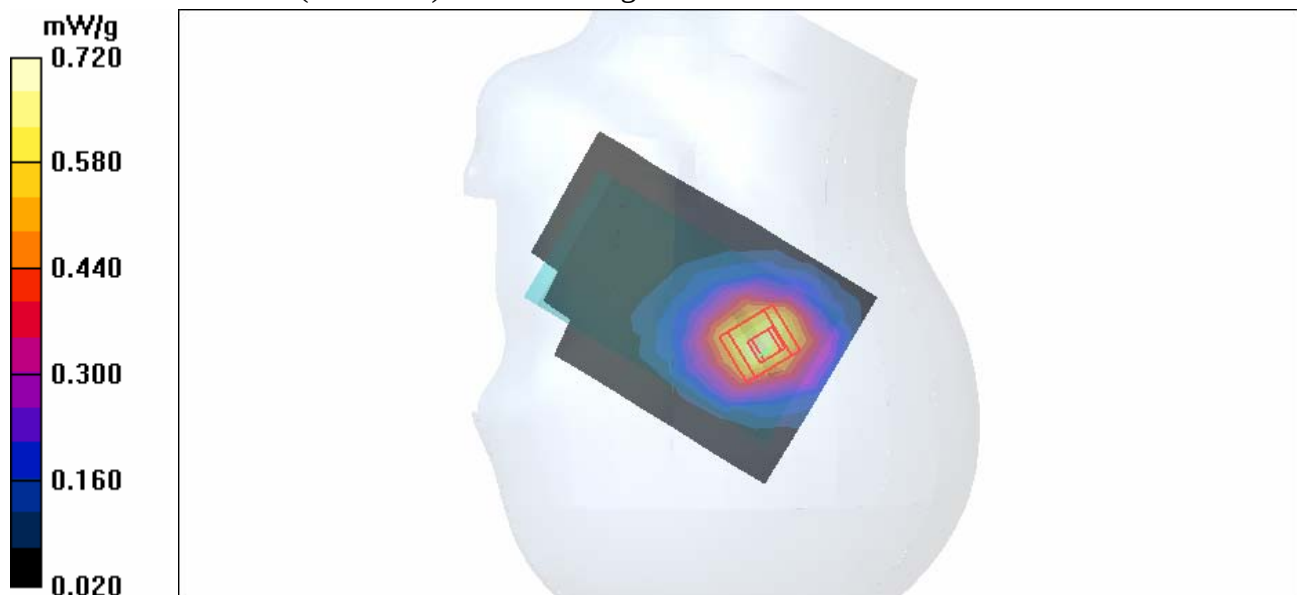
Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

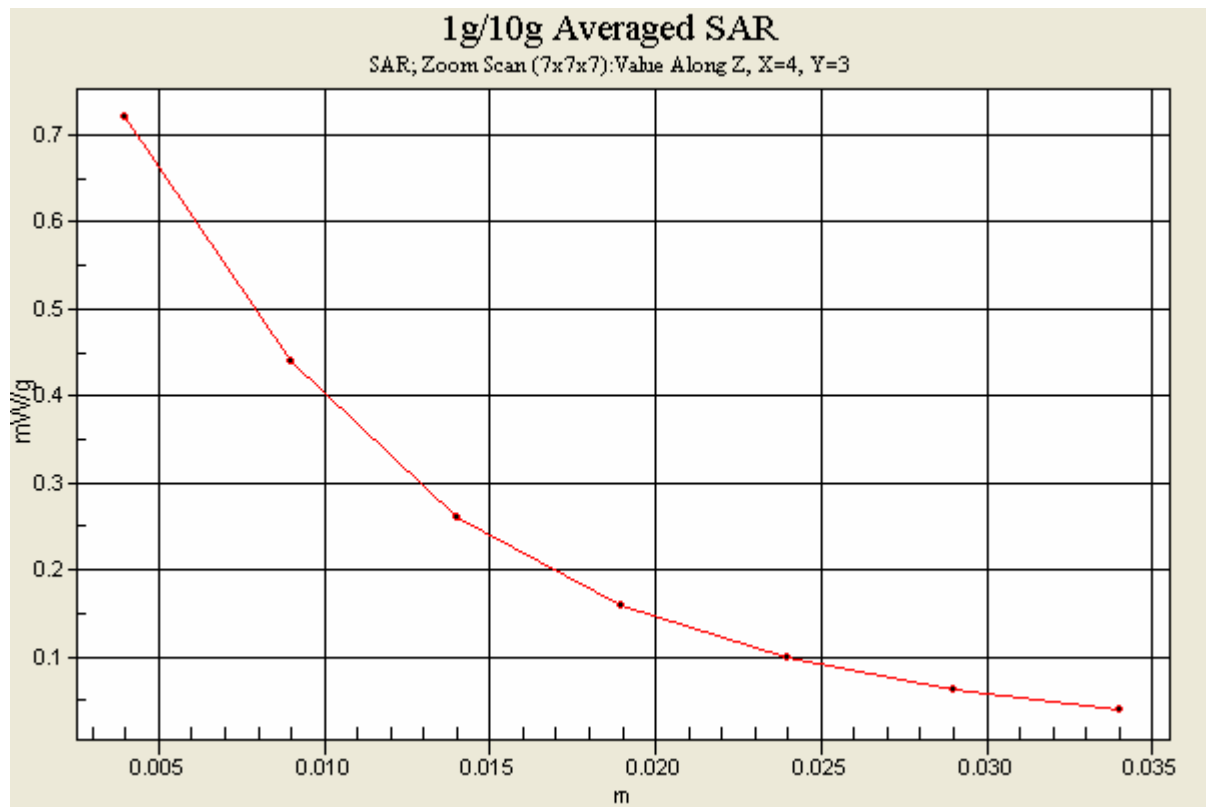
Reference Value = 23.4 V/m

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.392 mW/g

Maximum value of SAR (measured) = 0.720 mW/g





Date/Time: 2006/8/10 17:56:34

Test Laboratory: Advance Data Technology

Left Head-Cheek-PCS1900-CH512-Mode 13

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 40.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.445 mW/g

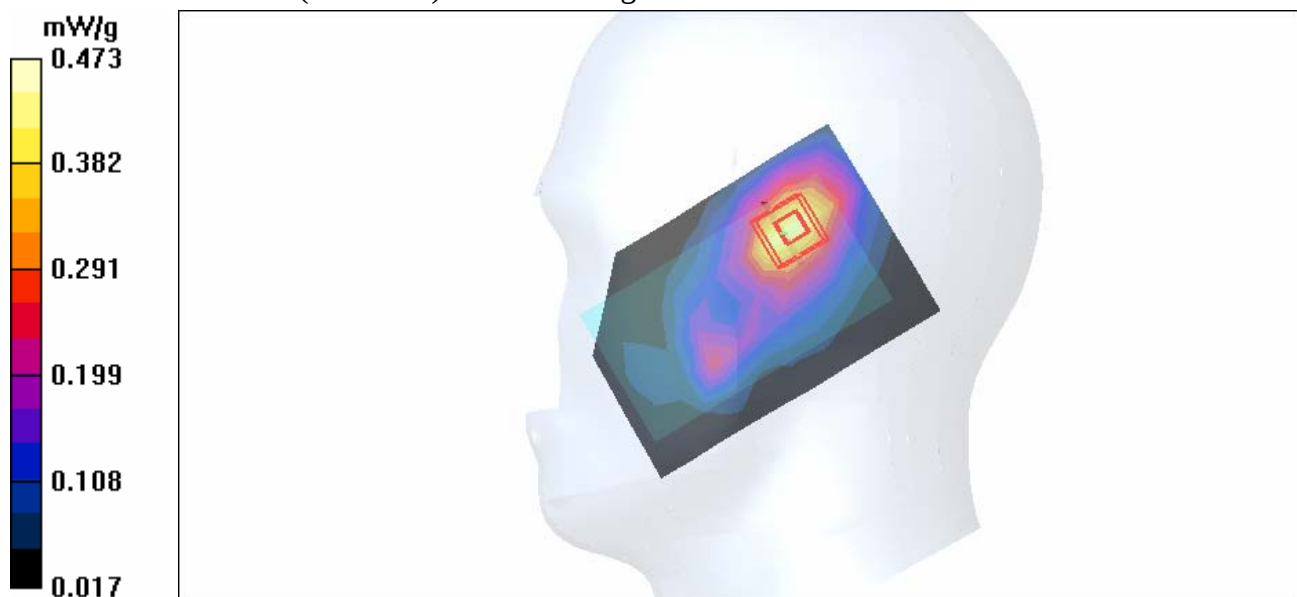
Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.5 V/m

Peak SAR (extrapolated) = 0.670 W/kg

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.260 mW/g

Maximum value of SAR (measured) = 0.473 mW/g



Date/Time: 2006/8/10 18:15:51

Test Laboratory: Advance Data Technology

Left Head-Cheek-PCS1900-CH661-Mode 13

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.565 mW/g

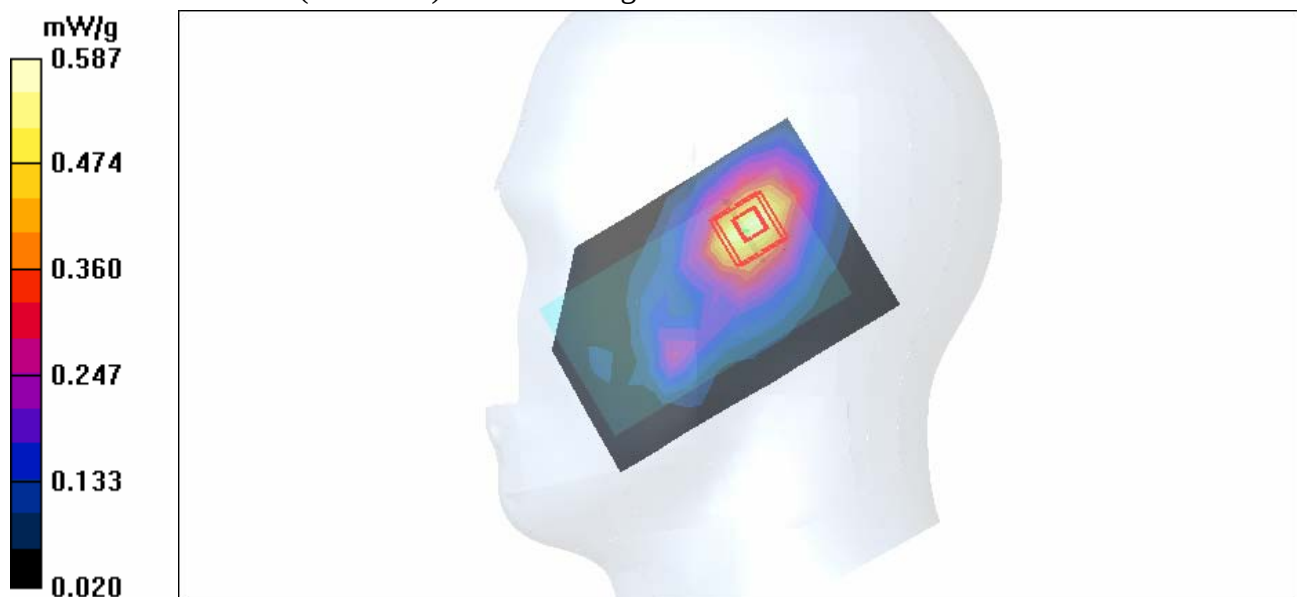
Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.5 V/m

Peak SAR (extrapolated) = 0.868 W/kg

SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.320 mW/g

Maximum value of SAR (measured) = 0.587 mW/g



Date/Time: 2006/8/10 18:34:39

Test Laboratory: Advance Data Technology

Left Head-Cheek-PCS1900-CH810-Mode 13

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1909.8 MHz

Communication System: PCS 1900 ; Frequency: 1909.8 MHz ; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 810/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.662 mW/g

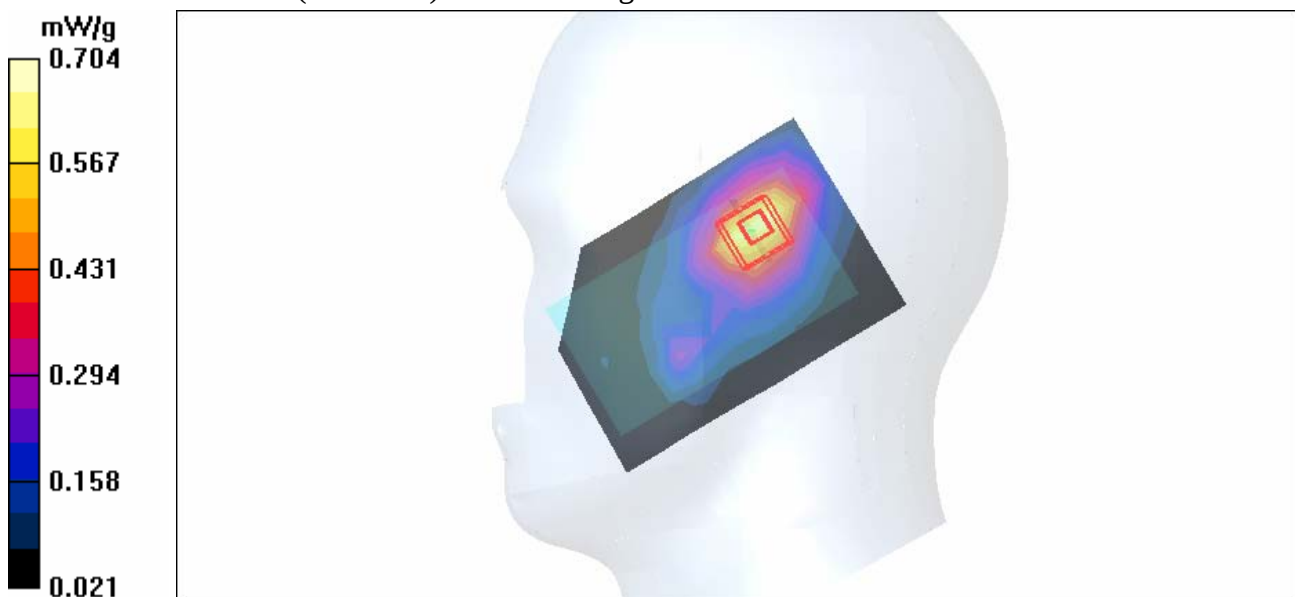
Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.9 V/m

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.704 mW/g



Date/Time: 2006/8/10 18:54:36

Test Laboratory: Advance Data Technology

Left Head-Tilt-PCS1900-CH512-Mode 14

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 40.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 512/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.424 mW/g

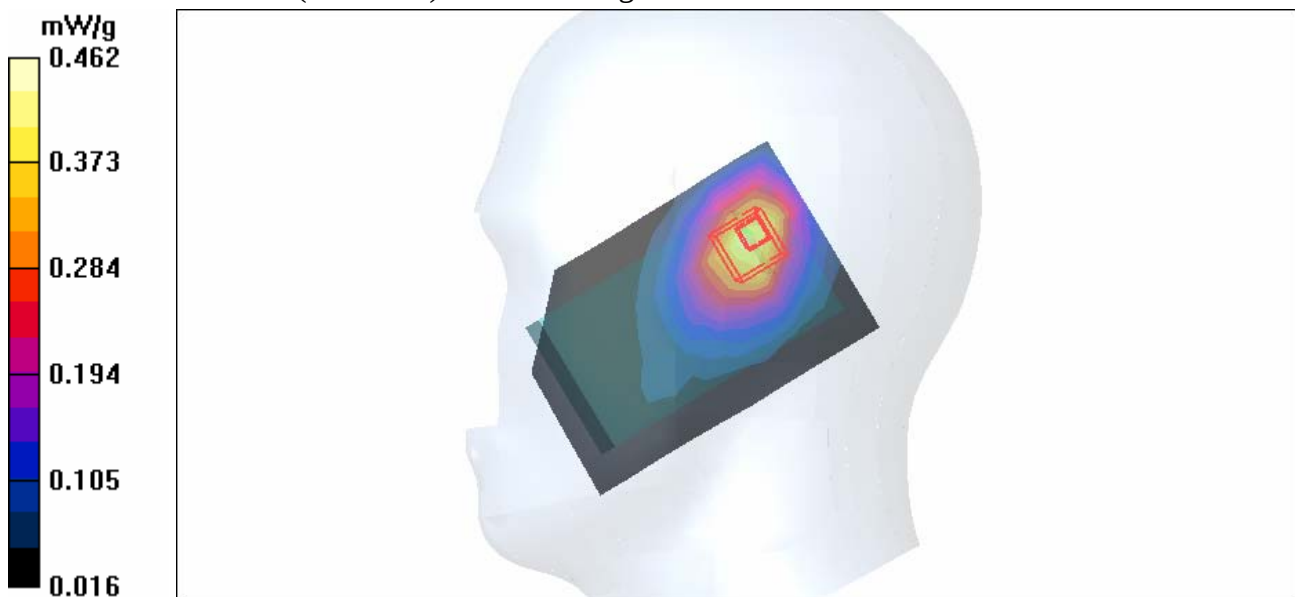
Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.5 V/m

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.462 mW/g



Date/Time: 2006/8/10 19:13:28

Test Laboratory: Advance Data Technology

Left Head-Tilt-PCS1900-CH661-Mode 14

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 661/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.489 mW/g

Tilt position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

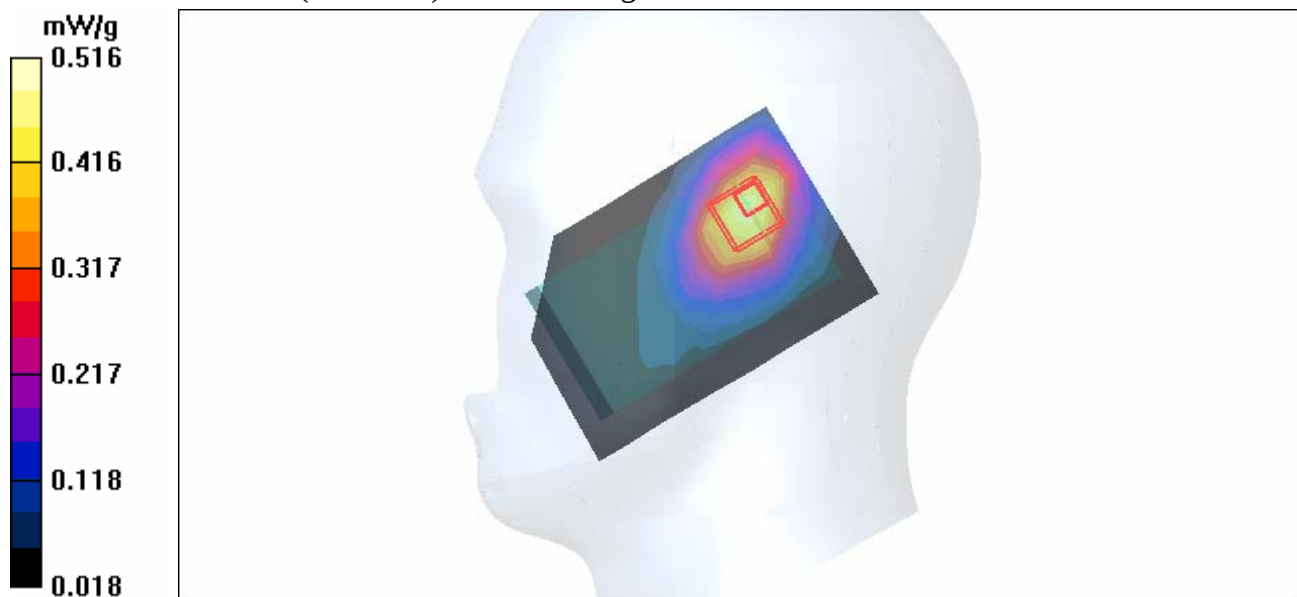
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.5 V/m

Peak SAR (extrapolated) = 0.824 W/kg

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.278 mW/g

Maximum value of SAR (measured) = 0.516 mW/g



Date/Time: 2006/8/10 19:32:06

Test Laboratory: Advance Data Technology

Left Head-Tilt-PCS1900-CH810-Mode 14

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1909.8 MHz

Communication System: PCS 1900 ; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 810/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.631 mW/g

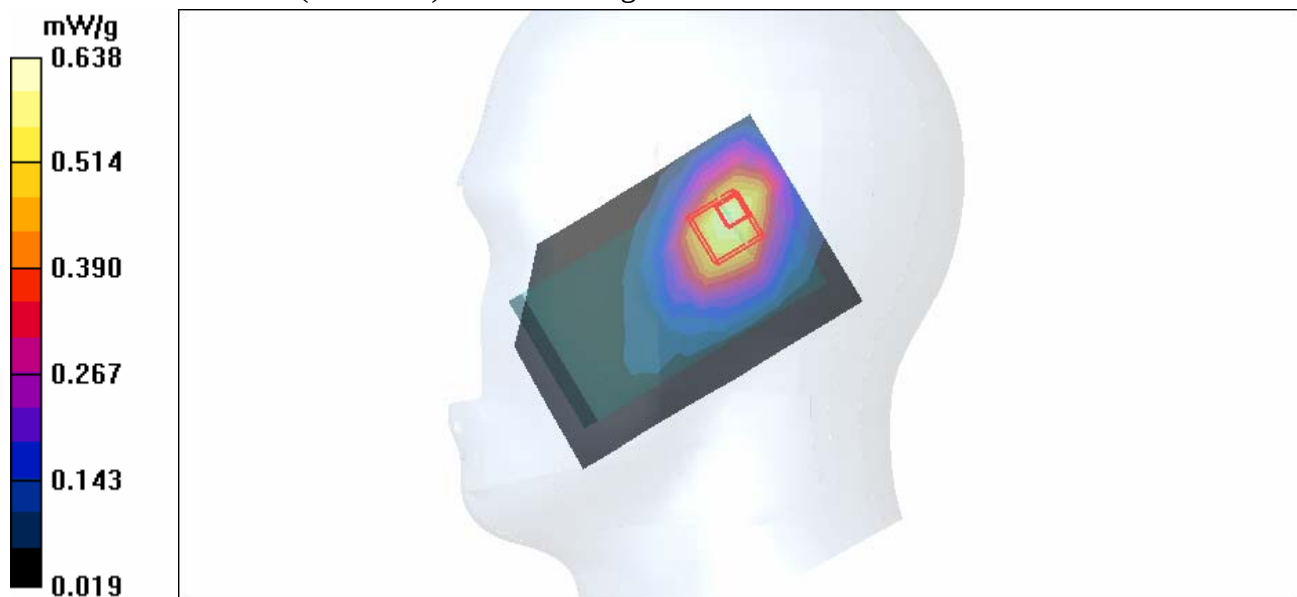
Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.4 V/m

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.638 mW/g



Date/Time: 2006/8/9 14:20:25

Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-CH512-Keypad Down-Mode 15

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4

Medium: MSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 512/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.735 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.1 V/m

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.440 mW/g

Maximum value of SAR (measured) = 0.734 mW/g

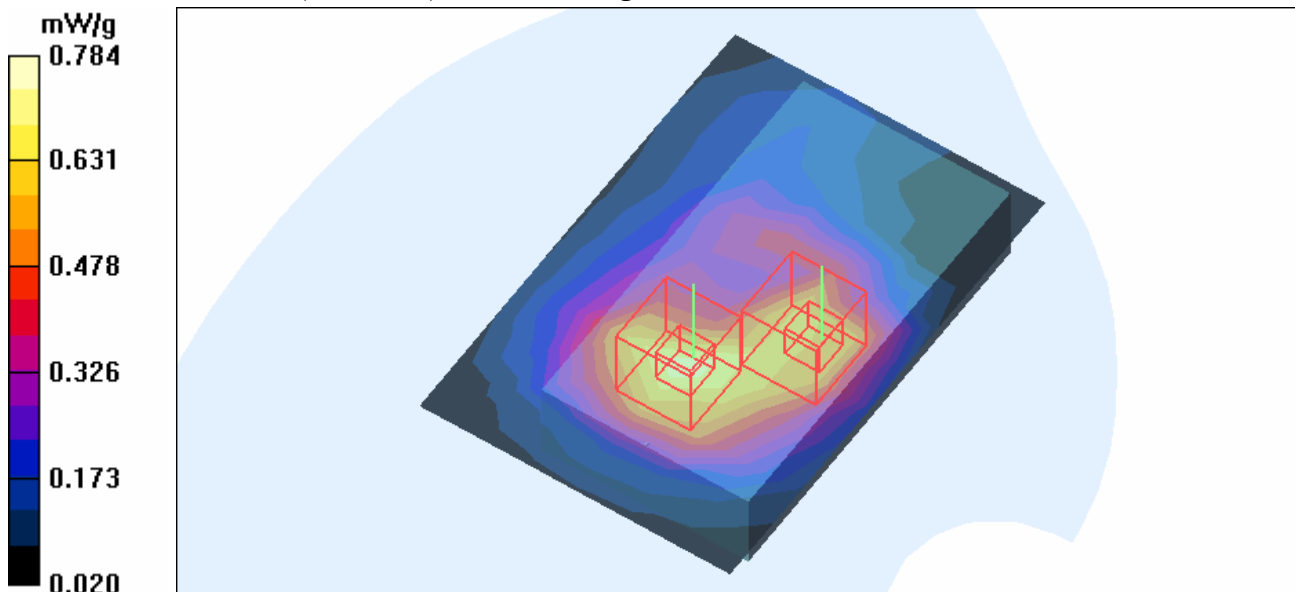
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

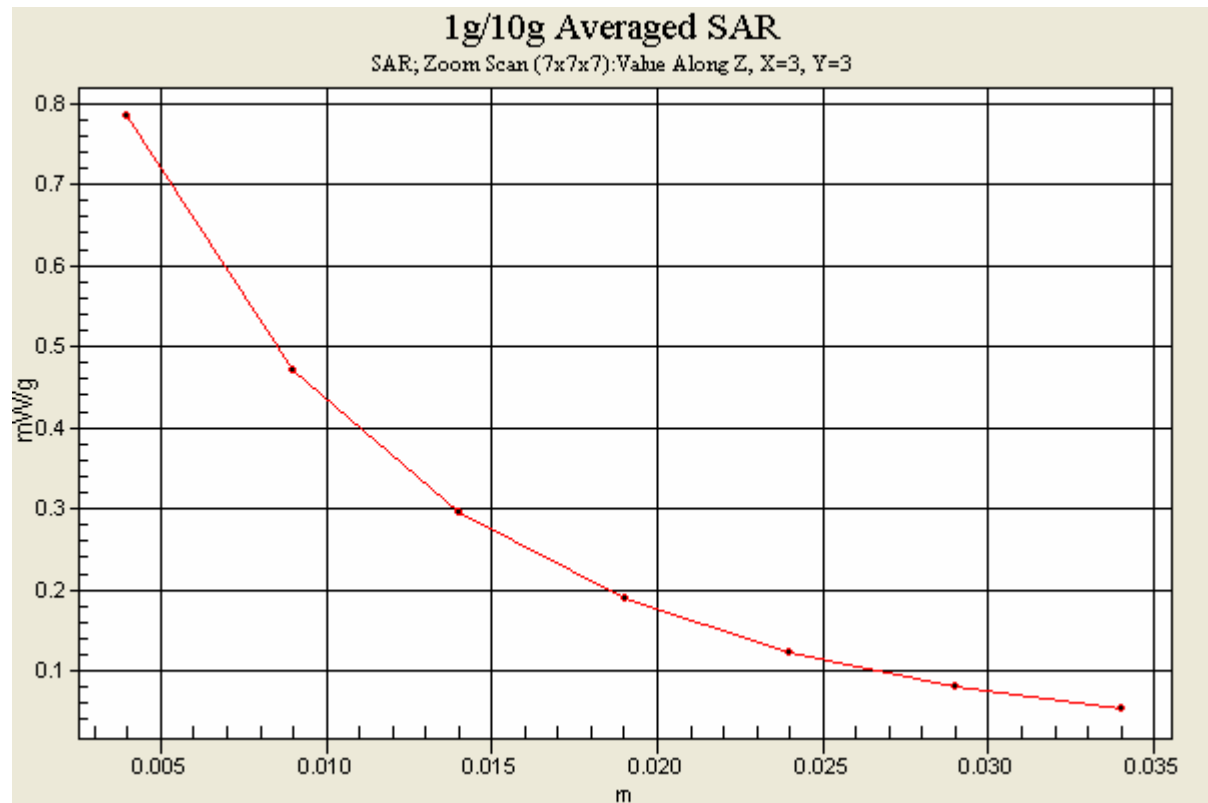
Reference Value = 21.1 V/m

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 0.784 mW/g





Date/Time: 2006/8/9 14:57:37

Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-CH661-Keypad Down-Mode 15

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:4

Medium: MSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 661/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.674 mW/g

Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.3 V/m

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.409 mW/g

Maximum value of SAR (measured) = 0.673 mW/g

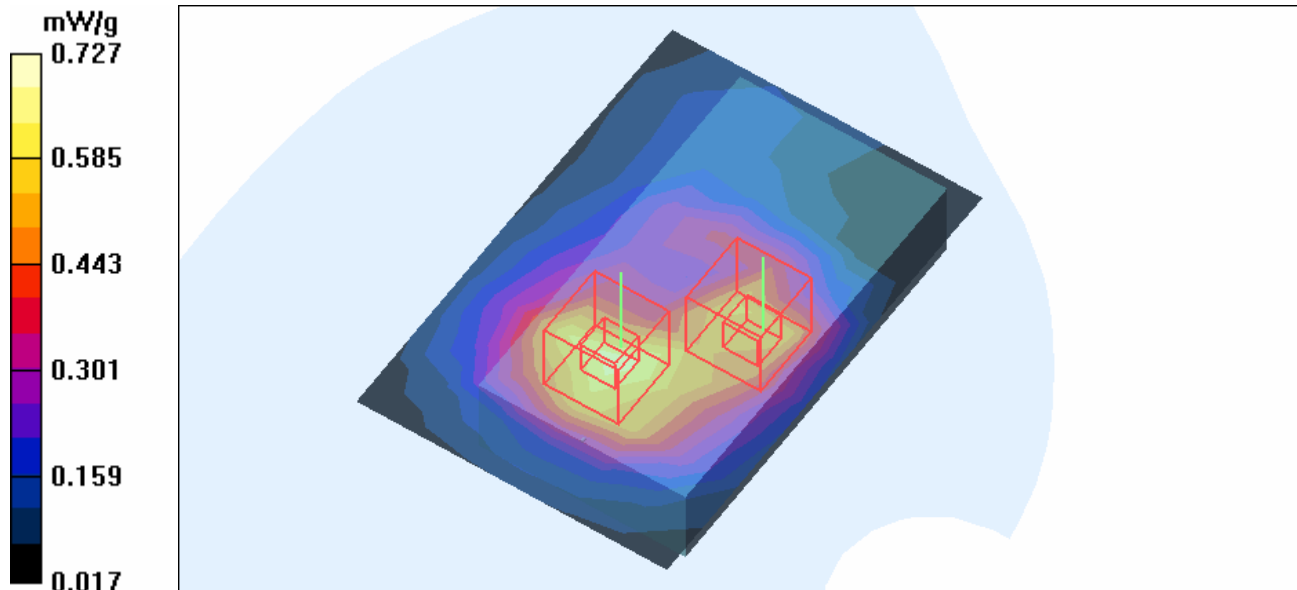
Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.3 V/m

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.365 mW/g

Maximum value of SAR (measured) = 0.727 mW/g



Date/Time: 2006/8/9 15:29:20

Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-CH810-Keypad Down-Mode 15

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1909.8 MHz

Communication System: PCS 1900 ; Frequency: 1909.8 MHz ; Duty Cycle: 1:4

Medium: MSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 810/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.610 mW/g

High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.8 V/m

Peak SAR (extrapolated) = 0.877 W/kg

SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.381 mW/g

Maximum value of SAR (measured) = 0.623 mW/g

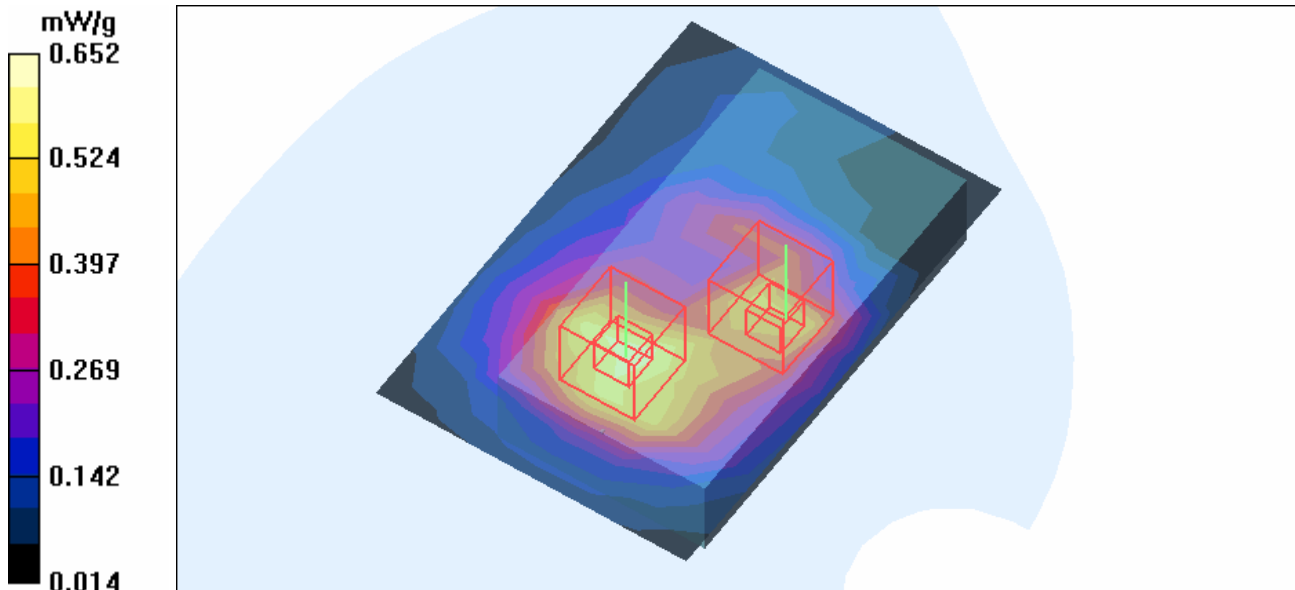
High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.8 V/m

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 0.652 mW/g



Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-CH512-Keypad Up-Mode 16

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4

Medium: MSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 512/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.368 mW/g

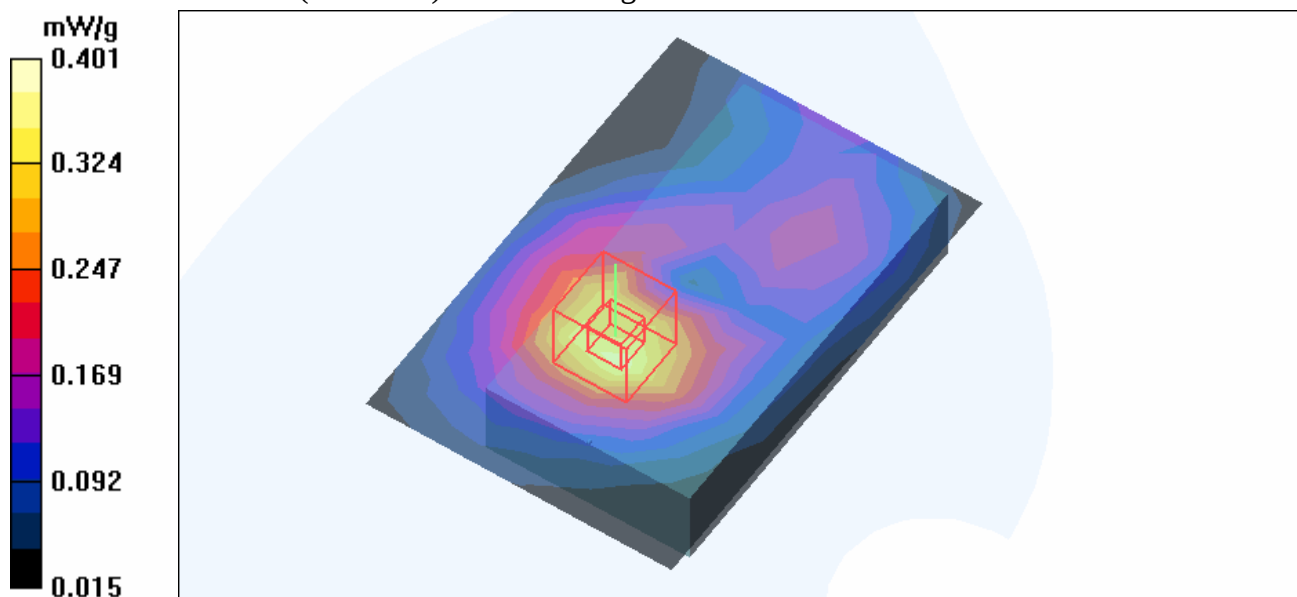
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.3 V/m

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.401 mW/g



Test Laboratory: Advance Data Technology

Body Worn-PCS1900-CH512-Keypad Down-Mode 17

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:8.3

Medium: MSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 512/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.345 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.0 V/m

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.206 mW/g

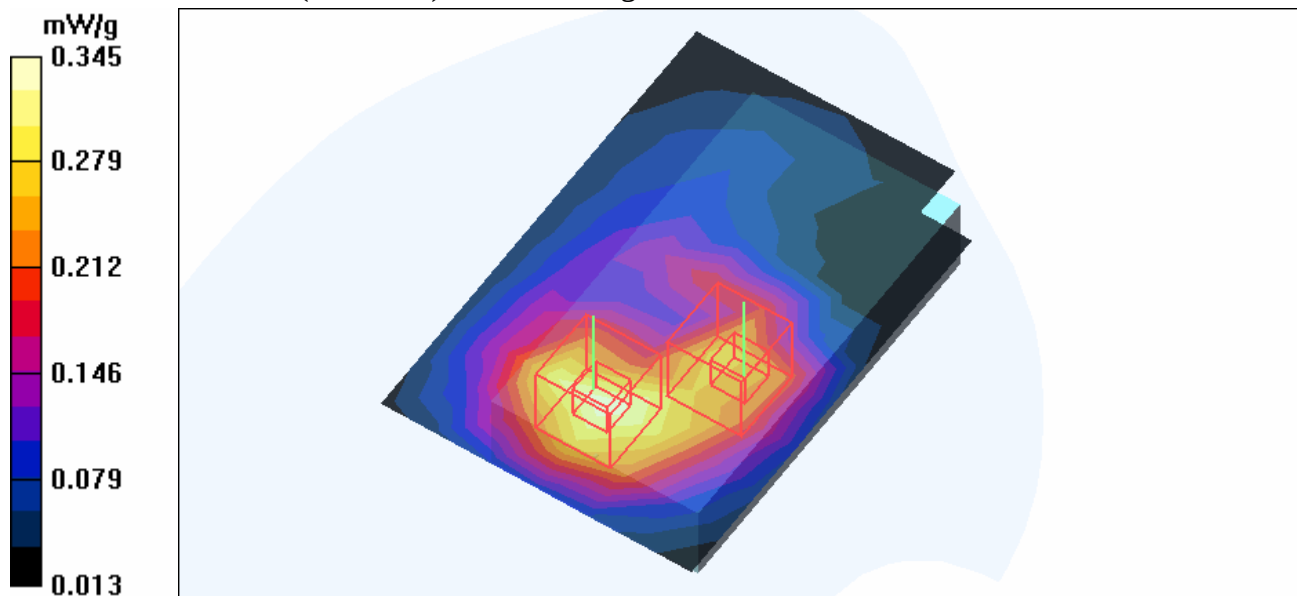
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.0 V/m

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.342 mW/g



Test Laboratory: Advance Data Technology

Body Worn-PCS1900-CH512-Keypad Up-Mode 18

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:8.3

Medium: MSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 512/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

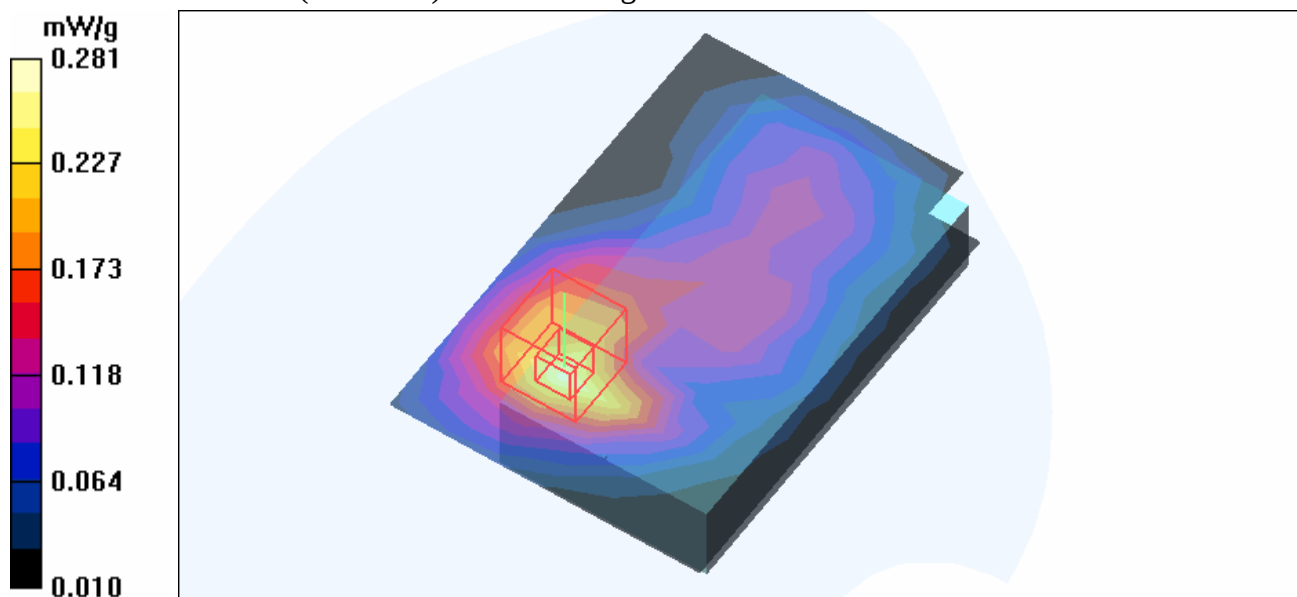
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.08 V/m

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.258 mW/g ; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.281 mW/g



Date/Time: 2006/8/9 17:39:54

Test Laboratory: Advance Data Technology

Body Worn-E-GPRS1900-CH512-Keypad Down-Mode 19

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4

Medium: MSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 512/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.258 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.1 V/m

Peak SAR (extrapolated) = 0.718 W/kg

SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.163 mW/g

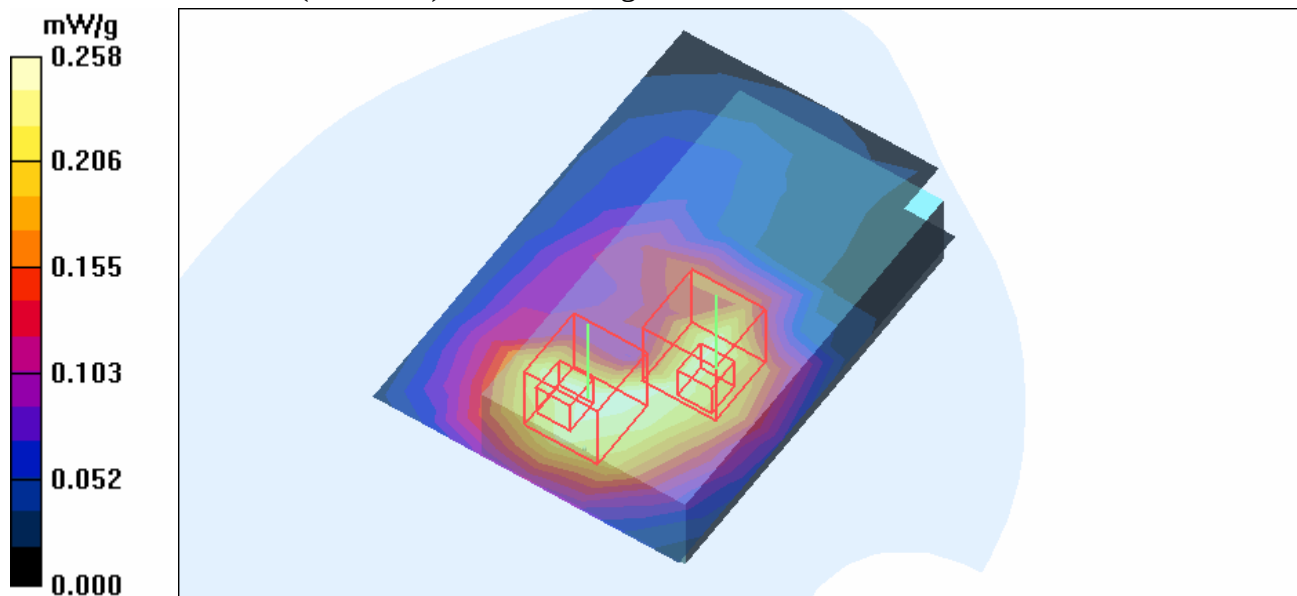
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.1 V/m

Peak SAR (extrapolated) = 0.838 W/kg

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.255 mW/g



Test Laboratory: Advance Data Technology

Body Worn-E-GPRS1900-CH512-Keypad Up-Mode 20

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4

Medium: MSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 512/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.215 mW/g

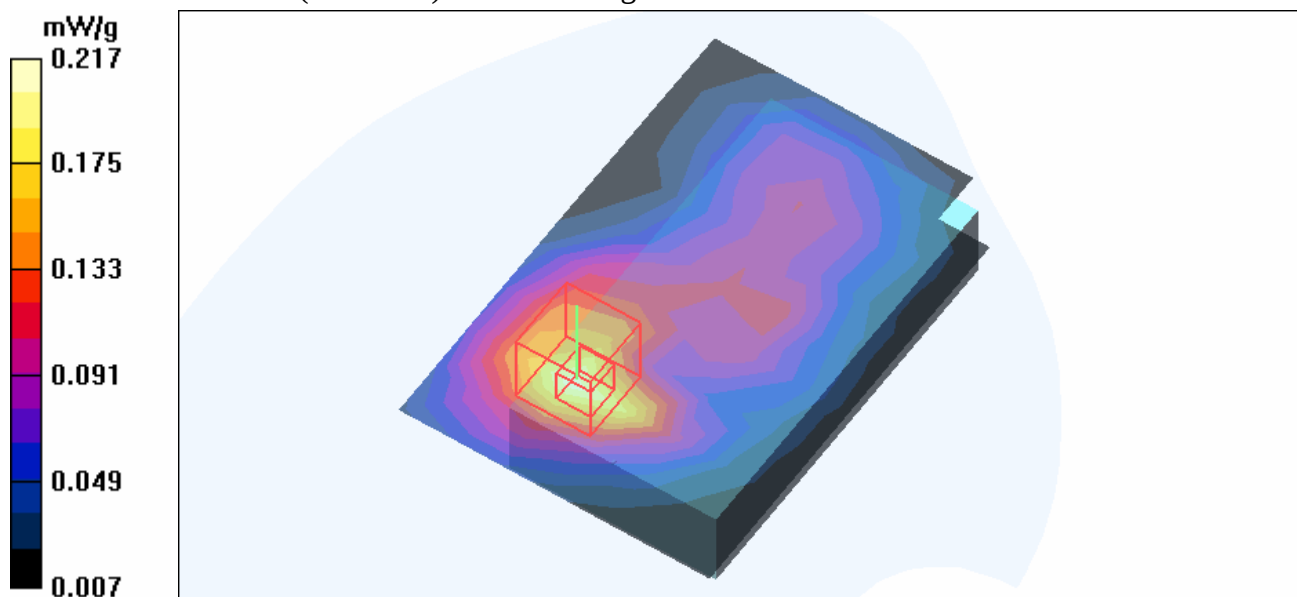
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.64 V/m

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.217 mW/g



Date/Time: 2006/8/7 16:12:32

Test Laboratory: Advance Data Technology

Right Head-Cheek-WCDMA850-CH4132-Mode 21

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 826.4 MHz

Communication System: WCDMA ; Frequency: 826.4 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.87 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 4132/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

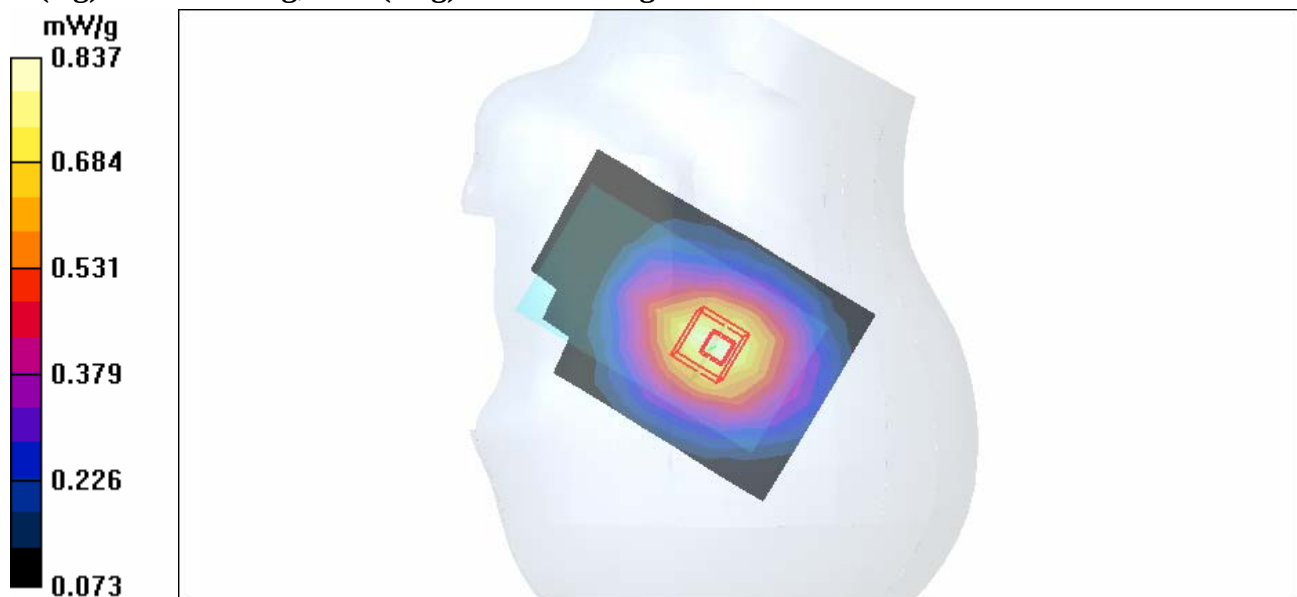
Maximum value of SAR (measured) = 0.837 mW/g

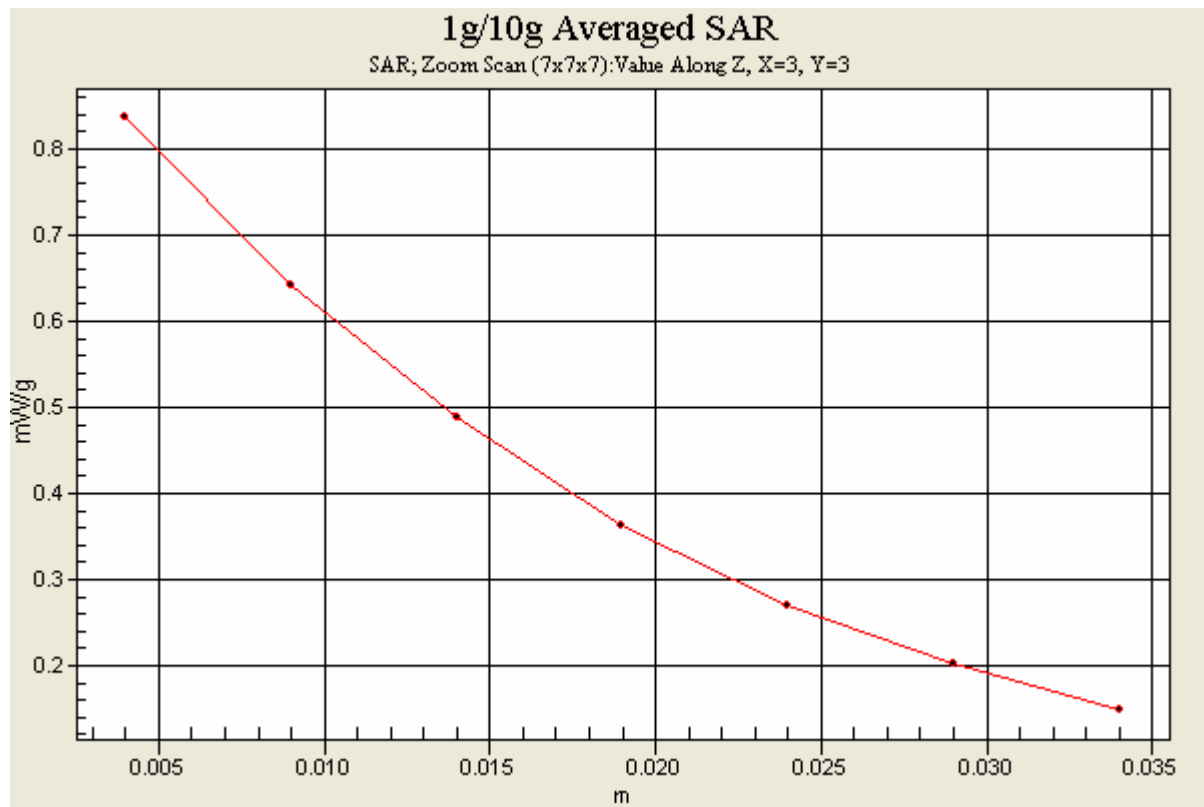
Touch position - Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.2 V/m

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.562 mW/g





Date/Time: 2006/8/7 16:31:24

Test Laboratory: Advance Data Technology

Right Head-Cheek-WCDMA850-CH4182-Mode 21

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.4 MHz

Communication System: WCDMA ; Frequency: 836.4 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 4182/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

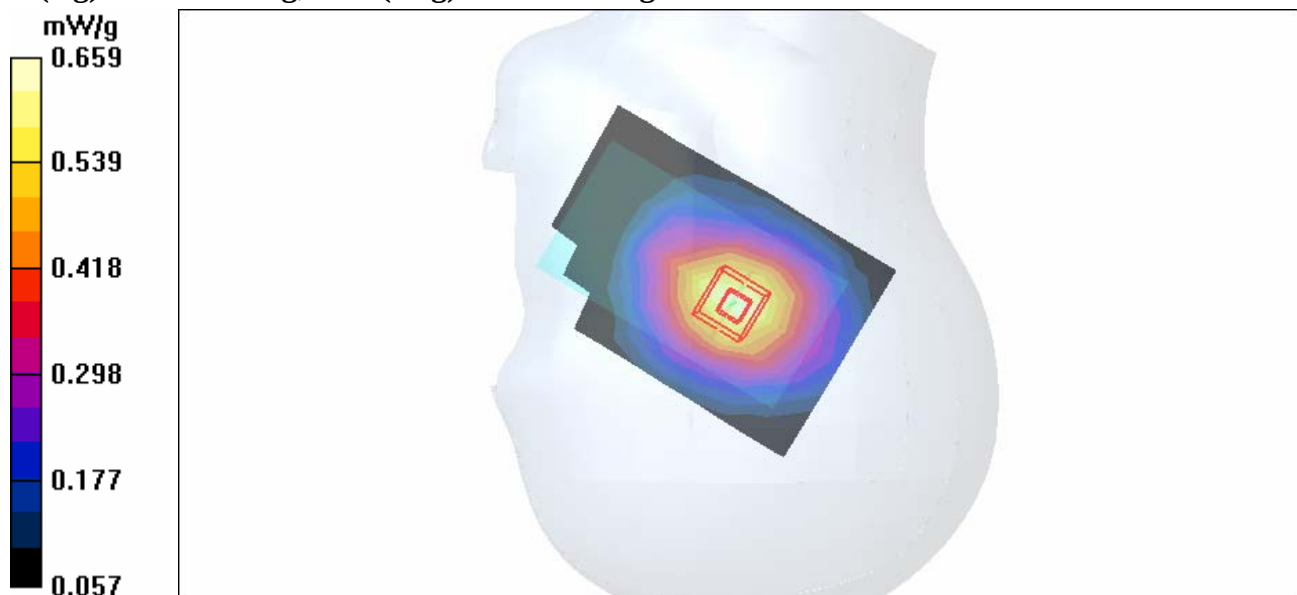
Maximum value of SAR (measured) = 0.659 mW/g

Touch position - Mid Channel 4182/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.1 V/m

Peak SAR (extrapolated) = 0.795 W/kg

SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.448 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-WCDMA850-CH4233-Mode 21

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 846.6 MHz

Communication System: WCDMA ; Frequency: 846.6 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 846.6 \text{ MHz}$; $\sigma = 0.89 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 4233/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.800 mW/g

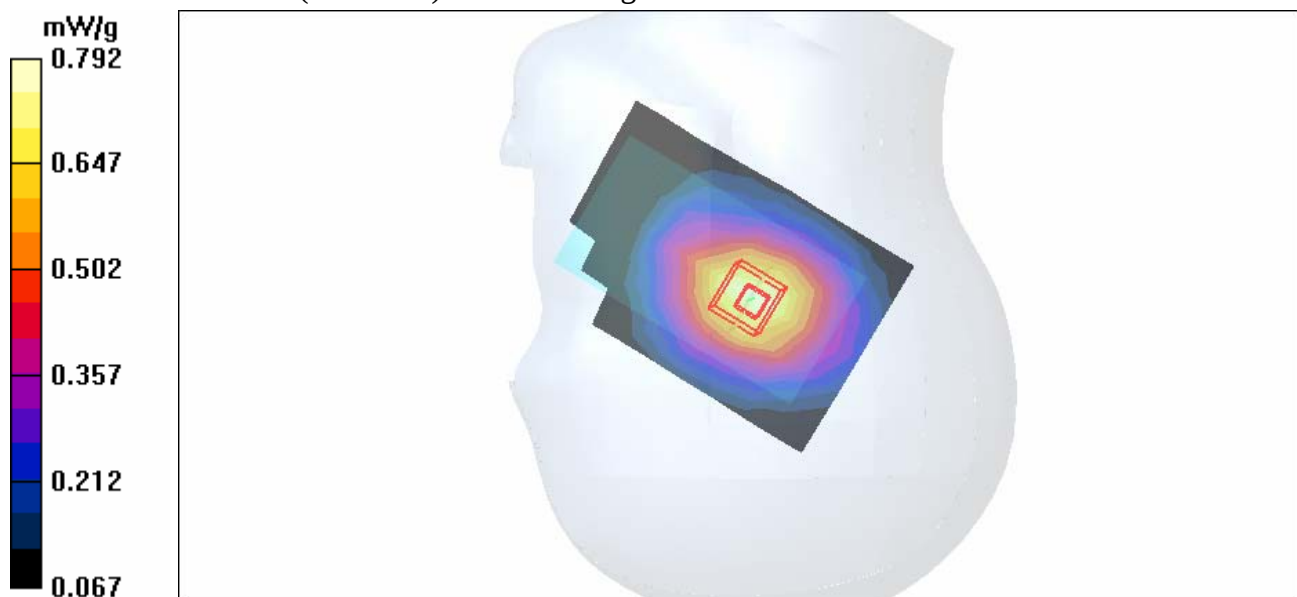
Touch position - High Channel 4233/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.1 V/m

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.541 mW/g

Maximum value of SAR (measured) = 0.792 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-WCDMA850-CH4132-Mode 22

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 826.4 MHz

Communication System: WCDMA ; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.87 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 4132/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.592 mW/g

Tilt position - Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.2 V/m

Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.394 mW/g

Maximum value of SAR (measured) = 0.590 mW/g



Date/Time: 2006/8/7 17:32:23

Test Laboratory: Advance Data Technology

Right Head-Tilt-WCDMA850-CH4182-Mode 22

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.4 MHz

Communication System: WCDMA ; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 4182/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.453 mW/g

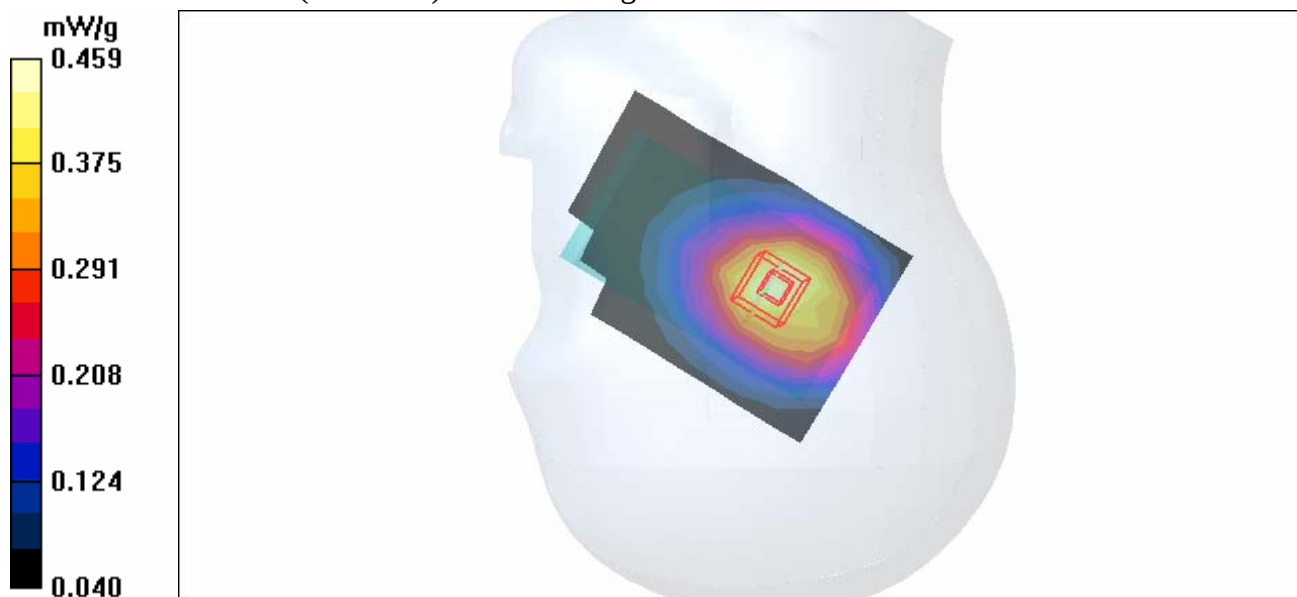
Tilt position - Mid Channel 4182/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.4 V/m

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.305 mW/g

Maximum value of SAR (measured) = 0.459 mW/g



Date/Time: 2006/8/7 17:52:13

Test Laboratory: Advance Data Technology

Right Head-Tilt-WCDMA850-CH4233-Mode 22

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 846.6 MHz

Communication System: WCDMA ; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 846.6 \text{ MHz}$; $\sigma = 0.89 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 4233/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.568 mW/g

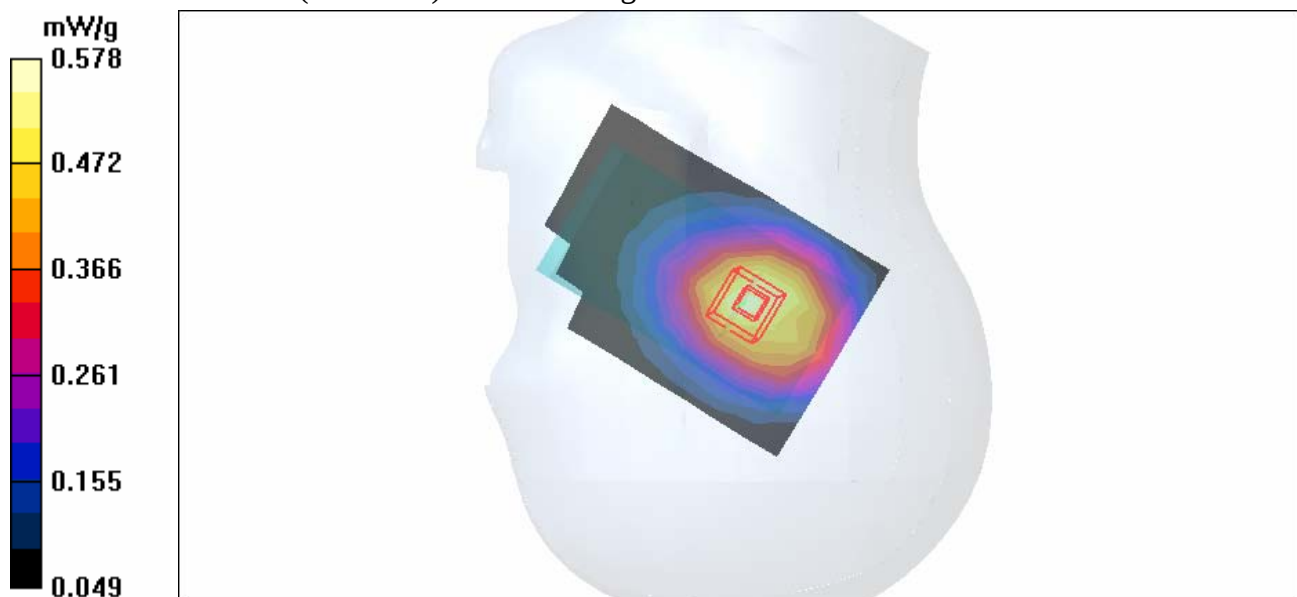
Tilt position - High Channel 4233/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.2 V/m

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.578 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-WCDMA850-CH4132-Mode 23

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 826.4 MHz

Communication System: WCDMA ; Frequency: 826.4 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.87 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 4132/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.758 mW/g

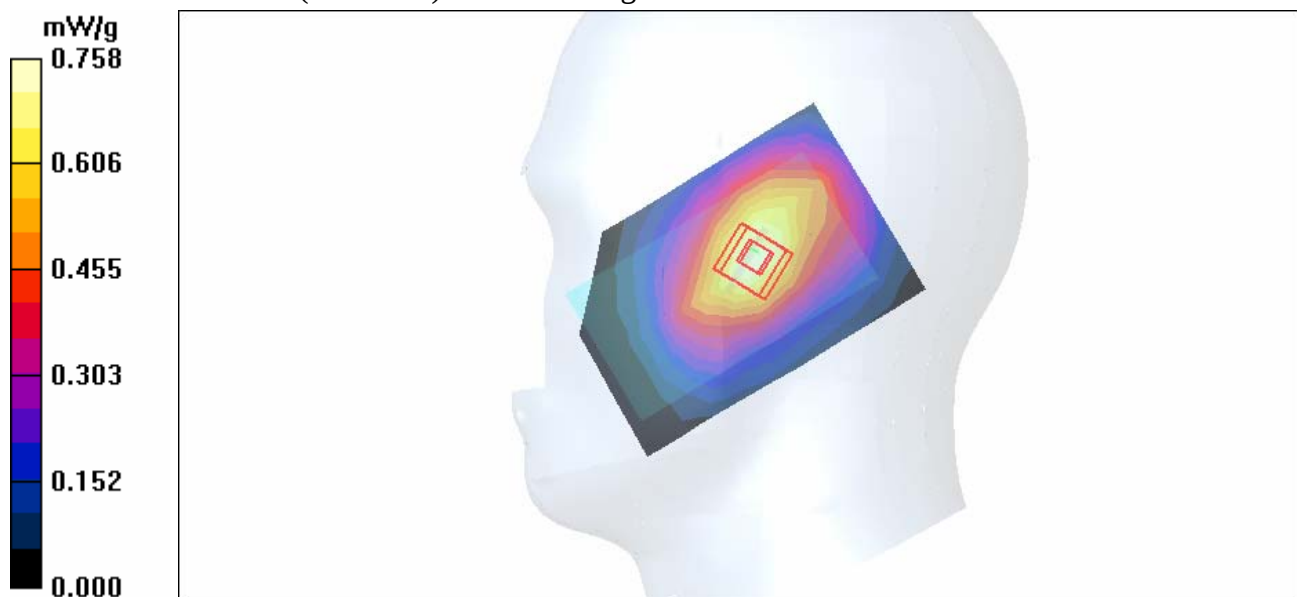
Touch position - Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.8 V/m

Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 0.756 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-WCDMA850-CH4182-Mode 23

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.4 MHz

Communication System: WCDMA ; Frequency: 836.4 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 4182/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.631 mW/g

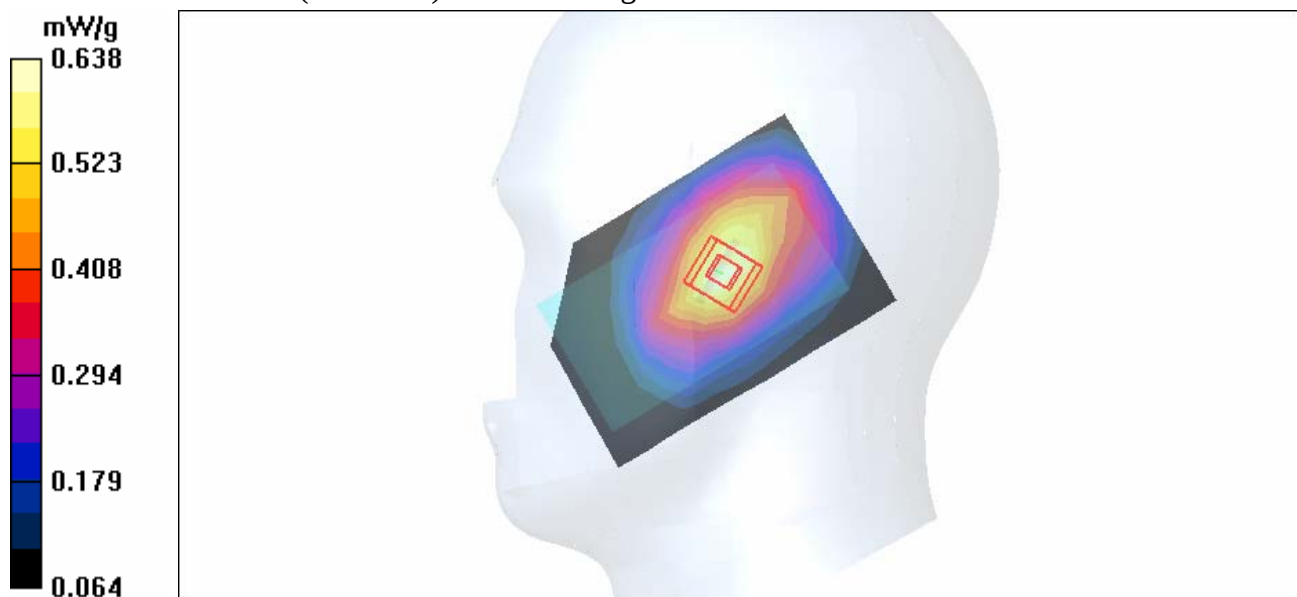
Touch position - Mid Channel 4182/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.5 V/m

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.426 mW/g

Maximum value of SAR (measured) = 0.638 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-WCDMA850-CH4233-Mode 23

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 846.6 MHz

Communication System: WCDMA ; Frequency: 846.6 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 846.6 \text{ MHz}$; $\sigma = 0.89 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 4233/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.732 mW/g

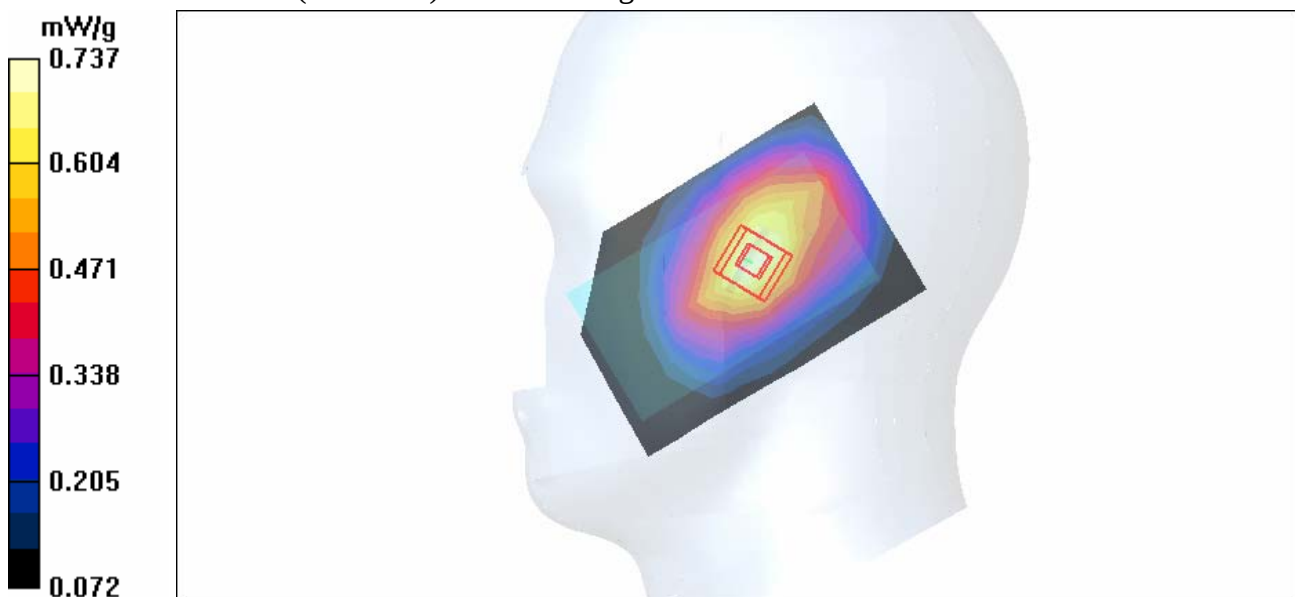
Touch position - High Channel 4233/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.2 V/m

Peak SAR (extrapolated) = 0.915 W/kg

SAR(1 g) = 0.694 mW/g; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 0.737 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-WCDMA850-CH4132-Mode 24

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 826.4 MHz

Communication System: WCDMA ; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.87 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 4132/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.646 mW/g

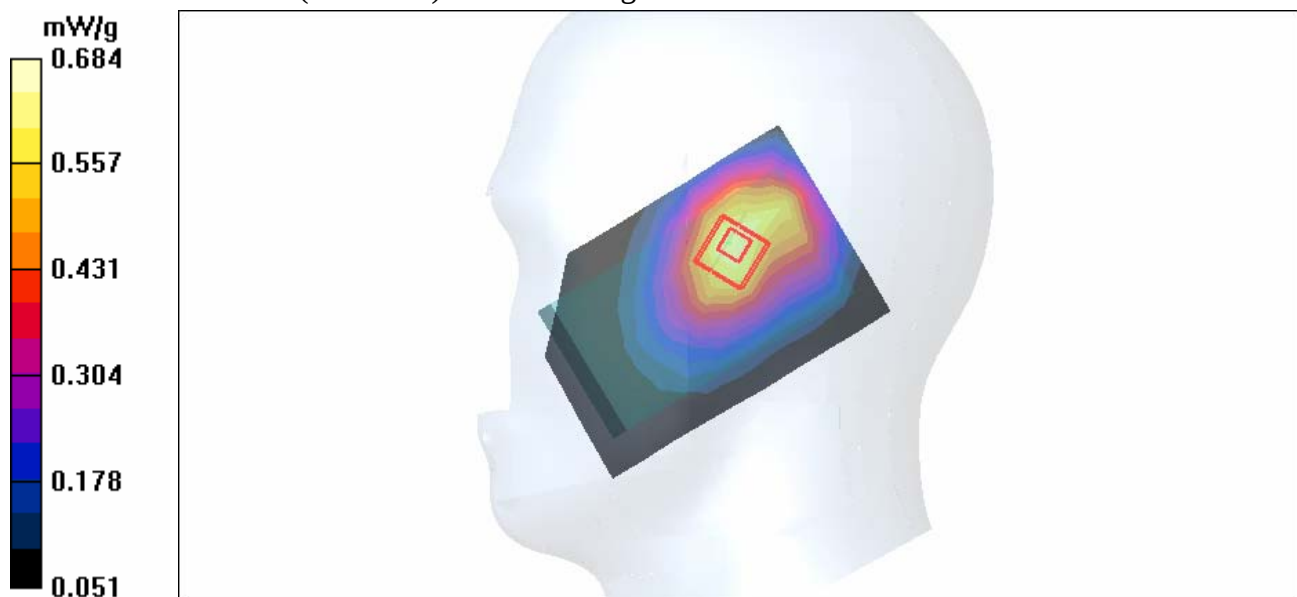
Tilt position - Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.5 V/m

Peak SAR (extrapolated) = 0.999 W/kg

SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.433 mW/g

Maximum value of SAR (measured) = 0.684 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-WCDMA850-CH4182-Mode 24

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.4 MHz

Communication System: WCDMA ; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 4182/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.532 mW/g

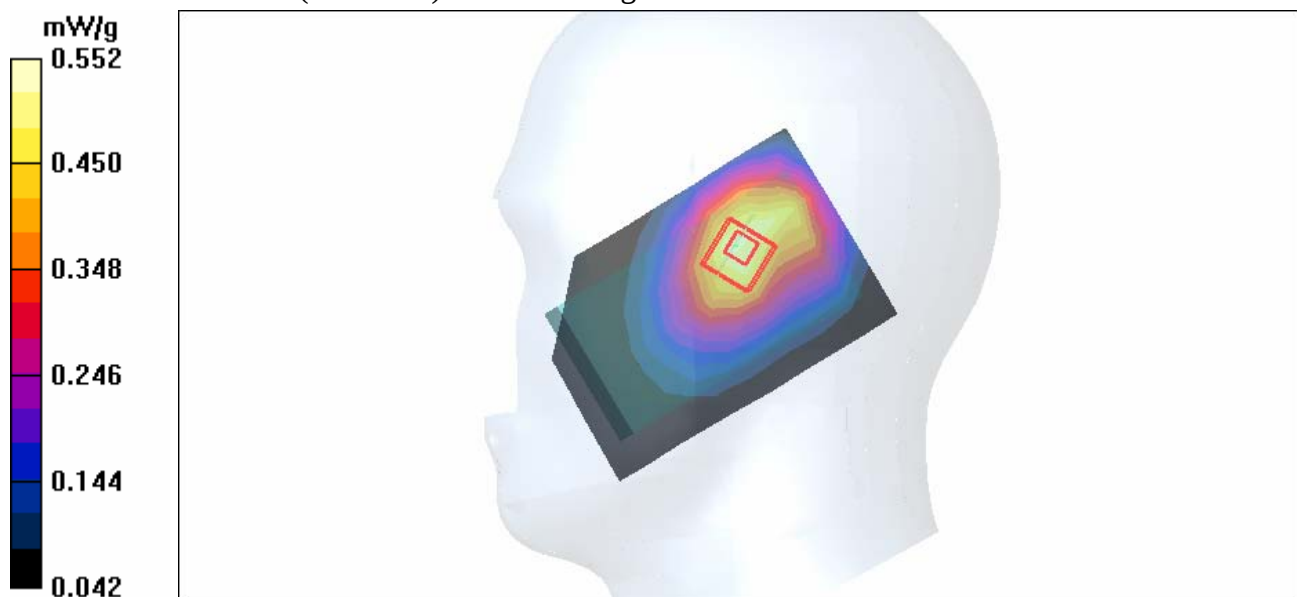
Tilt position - Mid Channel 4182/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.3 V/m

Peak SAR (extrapolated) = 0.831 W/kg

SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.552 mW/g



Date/Time: 2006/8/7 20:21:29

Test Laboratory: Advance Data Technology

Left Head-Tilt-WCDMA850-CH4233-Mode 24

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 846.6 MHz

Communication System: WCDMA ; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 846.6 \text{ MHz}$; $\sigma = 0.89 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 4233/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.637 mW/g

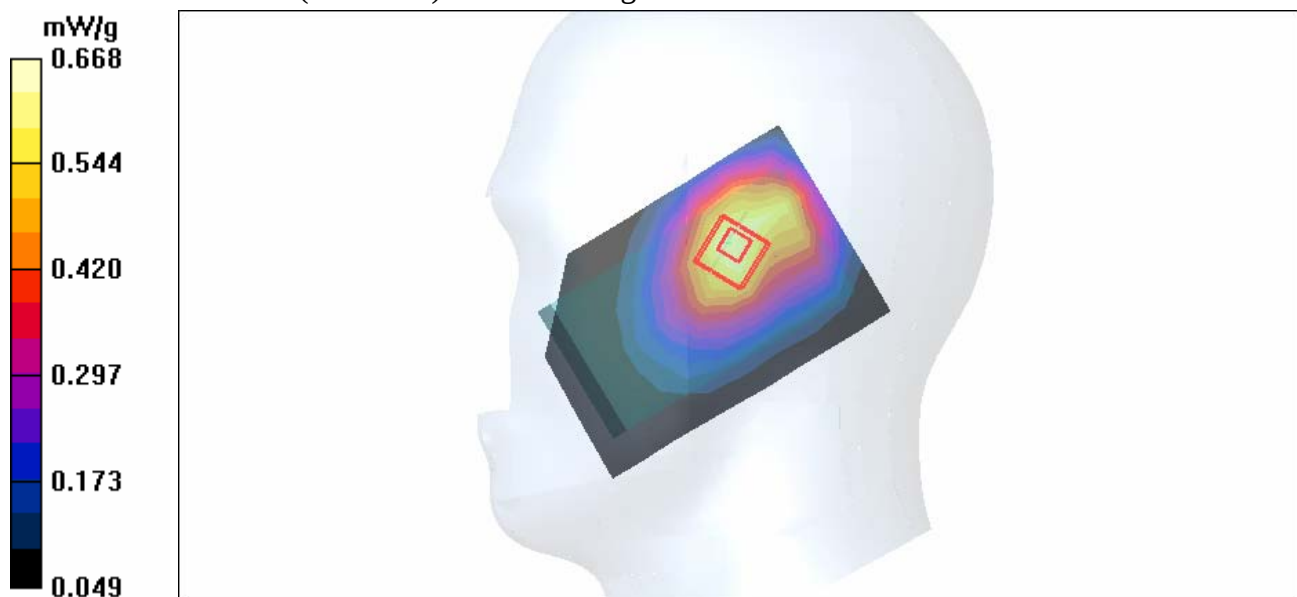
Tilt position - High Channel 4233/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.4 V/m

Peak SAR (extrapolated) = 1.000 W/kg

SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.423 mW/g

Maximum value of SAR (measured) = 0.668 mW/g



Date/Time: 2006/8/8 14:51:49

Test Laboratory: Advance Data Technology

Body Worn-WCDMA850-CH4132-Keypad Down-Mode 25

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 826.4 MHz

Communication System: WCDMA ; Frequency: 826.4 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 55$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 4132/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.773 mW/g

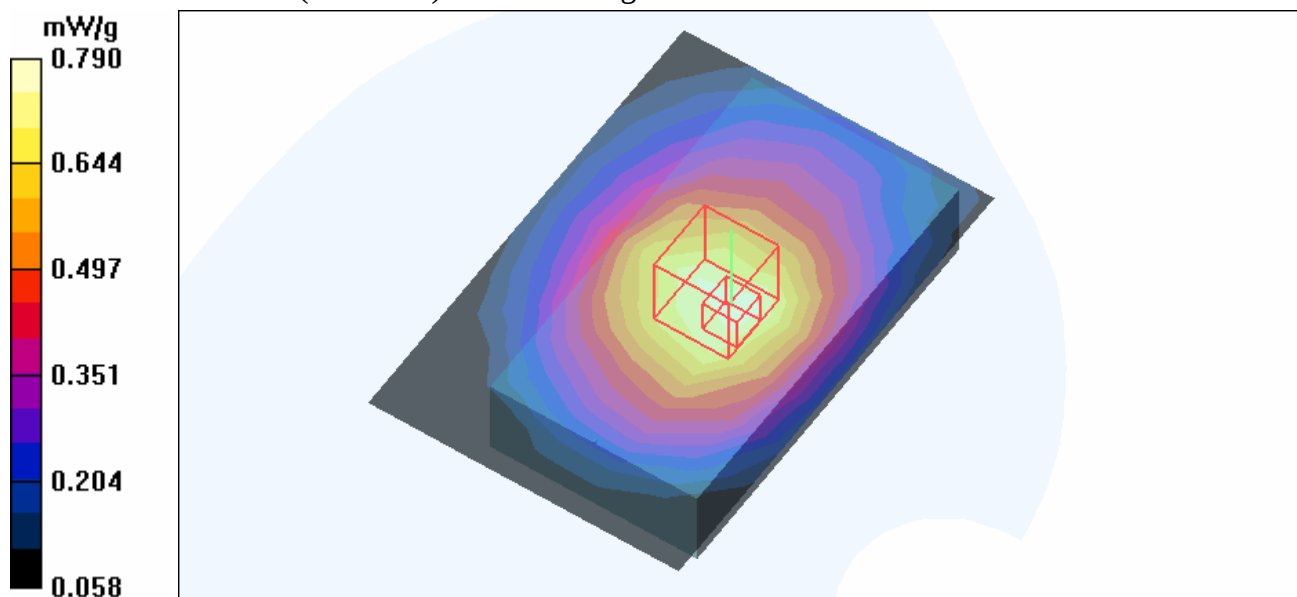
Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

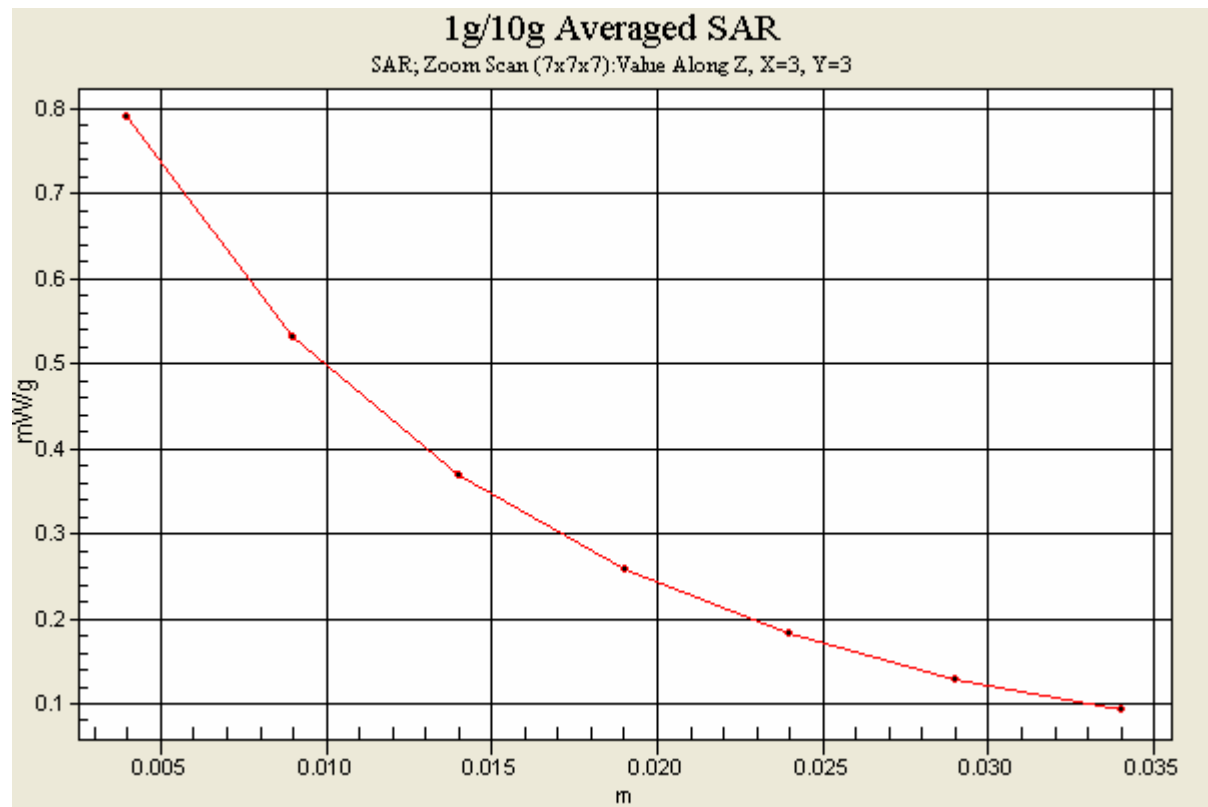
Reference Value = 17.6 V/m

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 0.790 mW/g





Test Laboratory: Advance Data Technology

Body Worn-WCDMA850-CH4182-Keypad Down-Mode 25

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.4 MHz

Communication System: WCDMA ; Frequency: 836.4 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 4182/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.669 mW/g

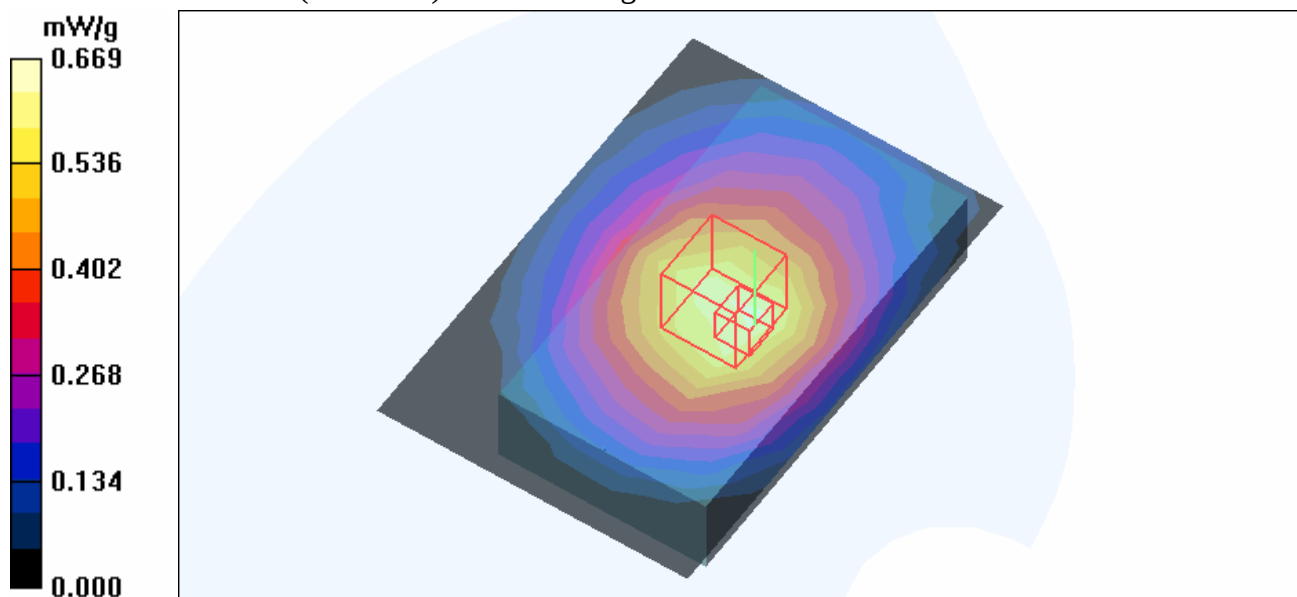
Mid Channel 4182/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.5 V/m

Peak SAR (extrapolated) = 0.972 W/kg

SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.433 mW/g

Maximum value of SAR (measured) = 0.684 mW/g



Date/Time: 2006/8/8 15:27:42

Test Laboratory: Advance Data Technology

Body Worn-WCDMA850-CH4233-Keypad Down-Mode 25

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 846.6 MHz

Communication System: WCDMA ; Frequency: 846.6 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used: $f = 846.6 \text{ MHz}$; $\sigma = 0.98 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 4233/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.706 mW/g

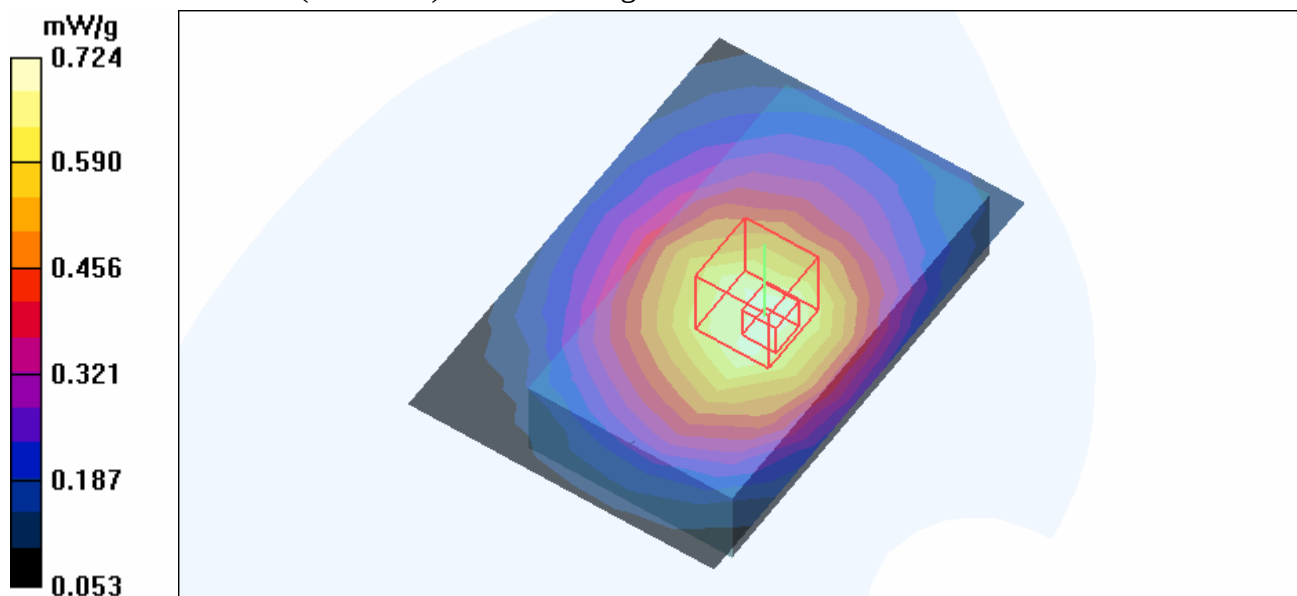
High Channel 4233/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.5 V/m

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.724 mW/g



Date/Time: 2006/8/8 15:46:23

Test Laboratory: Advance Data Technology

Body Worn-WCDMA850-CH4132-Keypad Up-Mode 26

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 826.4 MHz

Communication System: WCDMA ; Frequency: 826.4 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 55$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 4132/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.630 mW/g

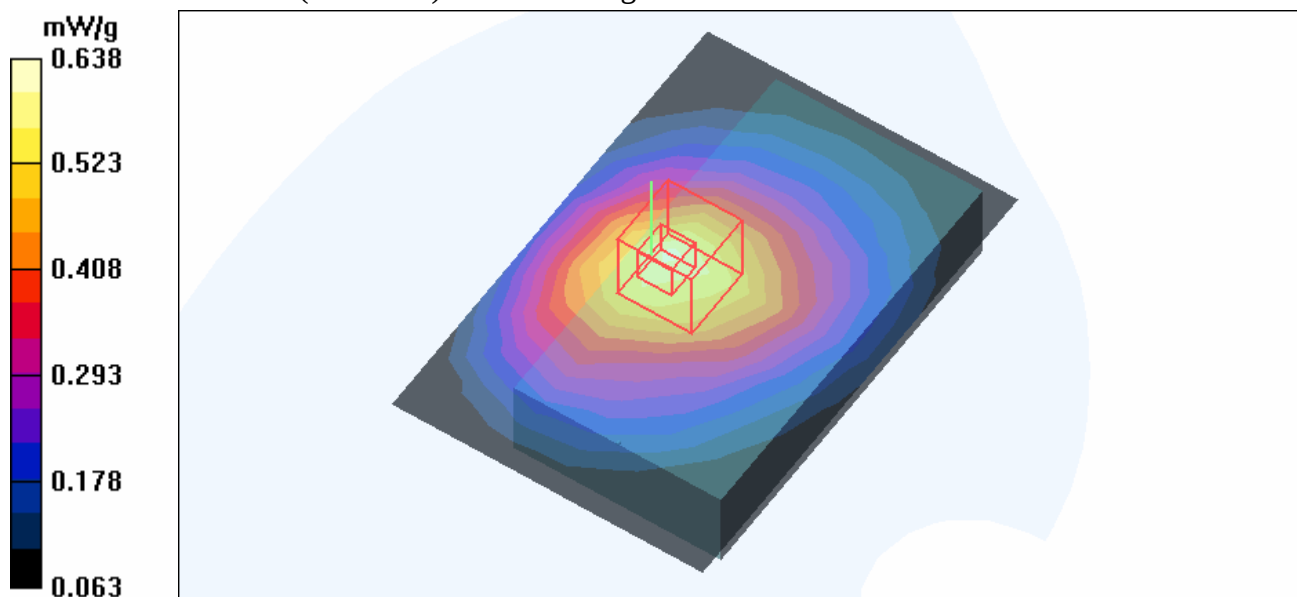
Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.7 V/m

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 0.638 mW/g



Date/Time: 2006/8/10 10:20:14

Test Laboratory: Advance Data Technology

Right Head-Cheek-WCDMA1900-CH9262-Mode 27

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1852.4 MHz

Communication System: WCDMA1900 ; Frequency: 1852.4 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 9262/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.498 mW/g

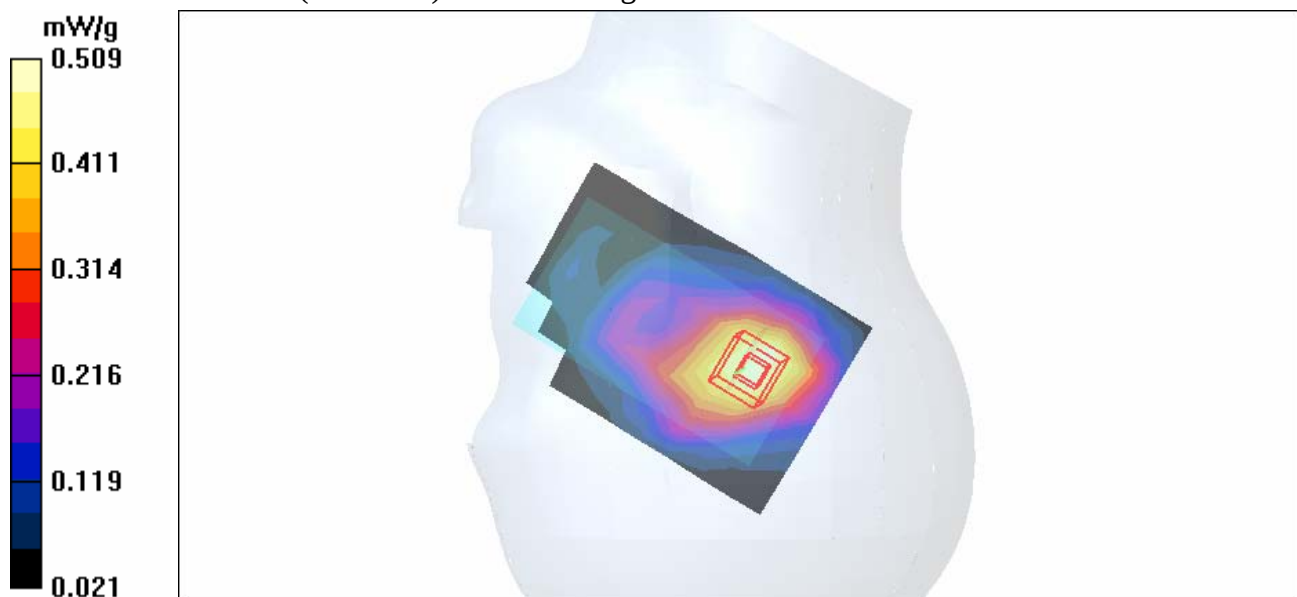
Touch position - Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.3 V/m

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.509 mW/g



Date/Time: 2006/8/10 10:43:30

Test Laboratory: Advance Data Technology

Right Head-Cheek-WCDMA1900-CH9400-Mode 27

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 9400/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.540 mW/g

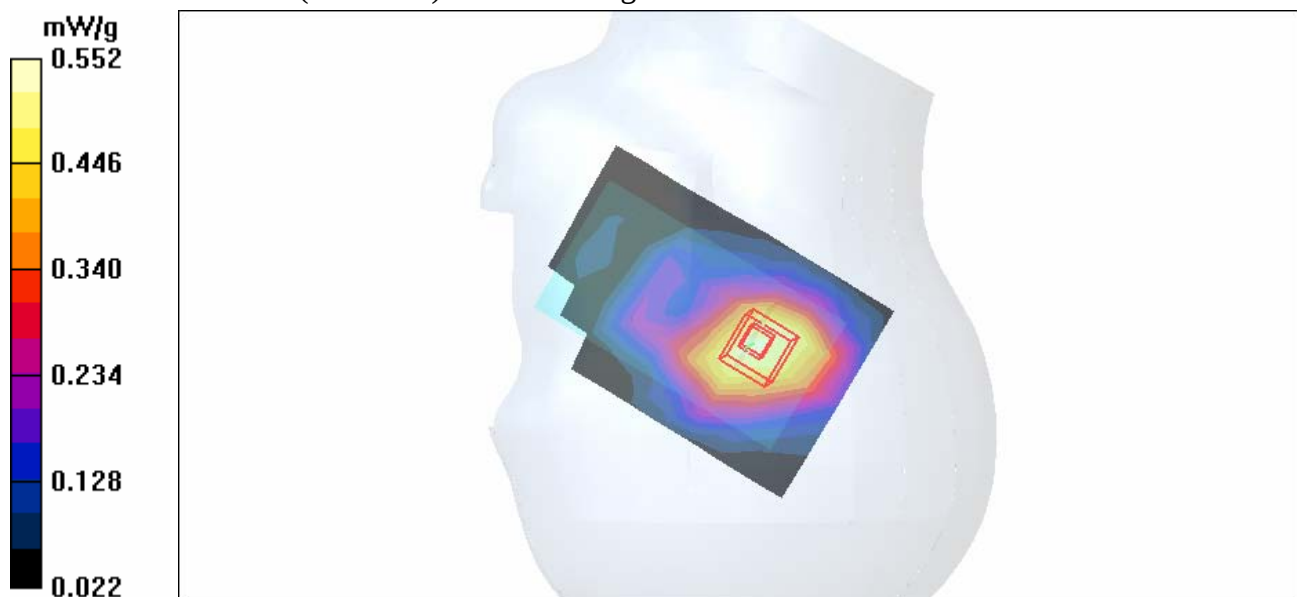
Touch position - Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.5 V/m

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 0.552 mW/g



Date/Time: 2006/8/10 11:02:42

Test Laboratory: Advance Data Technology

Right Head-Cheek-WCDMA1900-CH9538-Mode 27

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1907.6 MHz

Communication System: WCDMA1900 ; Frequency: 1907.6 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1907.6 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 9538/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.515 mW/g

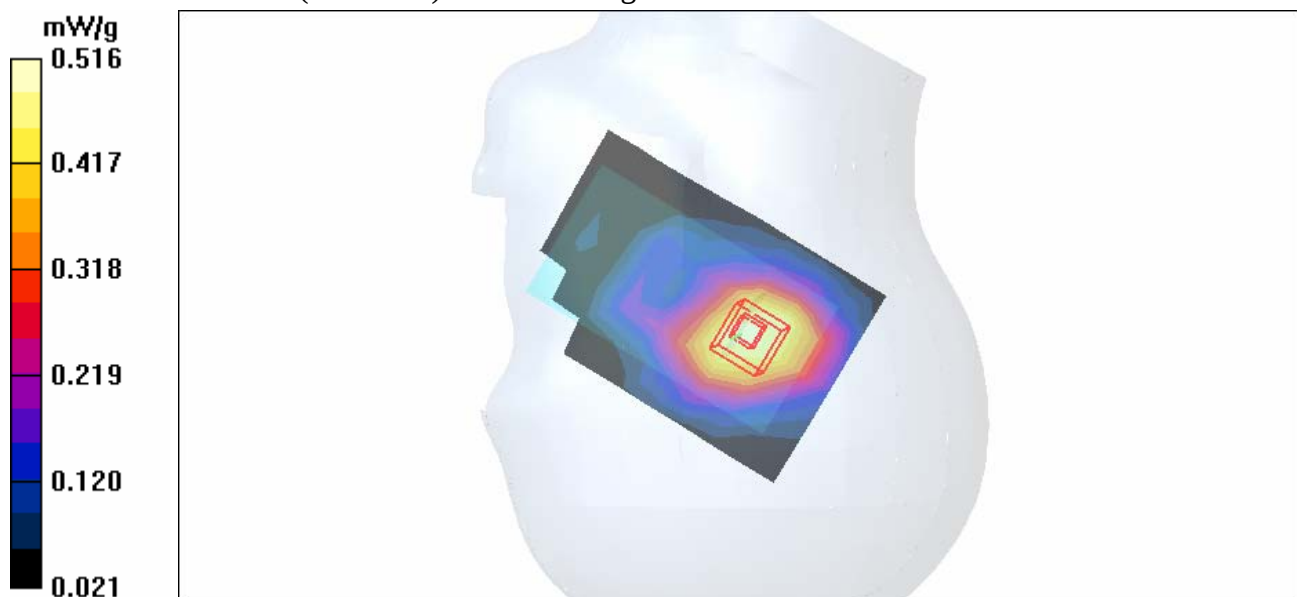
Touch position - High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.4 V/ma

Peak SAR (extrapolated) = 0.691 W/kg

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.516 mW/g



Date/Time: 2006/8/10 11:21:46

Test Laboratory: Advance Data Technology

Right Head-Tilt-WCDMA1900-CH9262-Mode 28

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1852.4 MHz

Communication System: WCDMA1900 ; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.898 mW/g

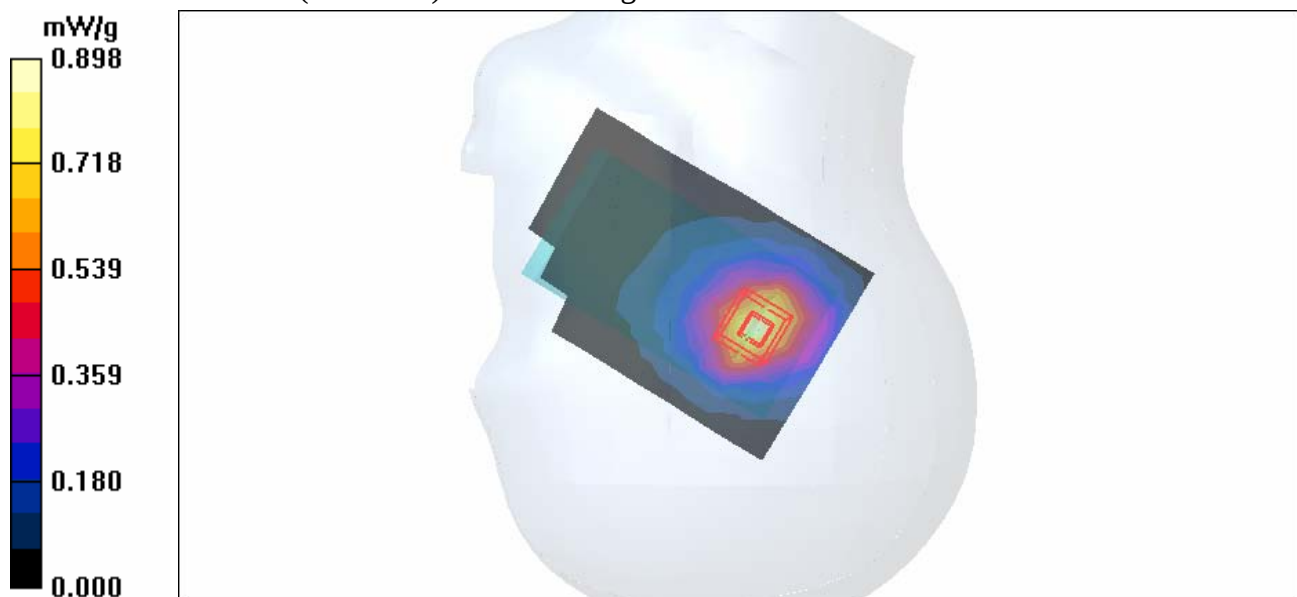
Tilt position - Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

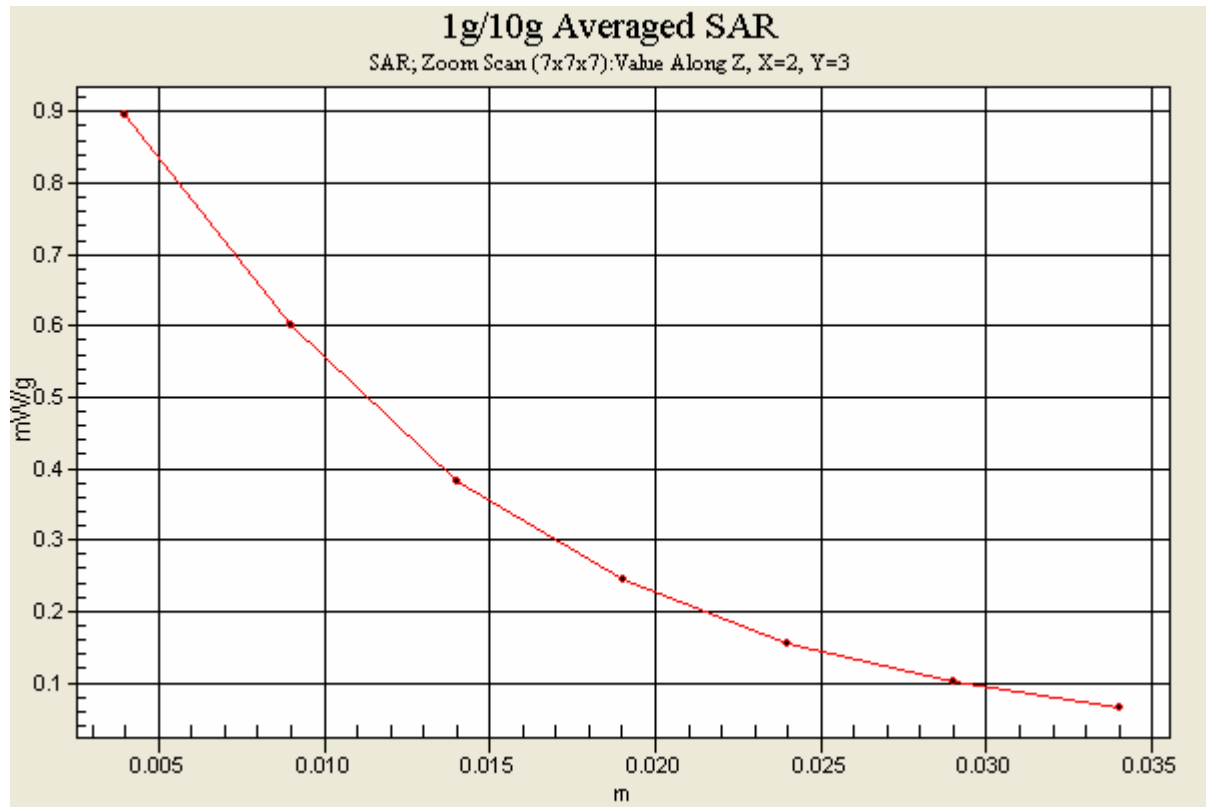
Reference Value = 27.0 V/m

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 0.895 mW/g





Date/Time: 2006/8/10 11:40:12

Test Laboratory: Advance Data Technology

Right Head-Tilt-WCDMA1900-CH9400-Mode 28

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 9400/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.707 mW/g

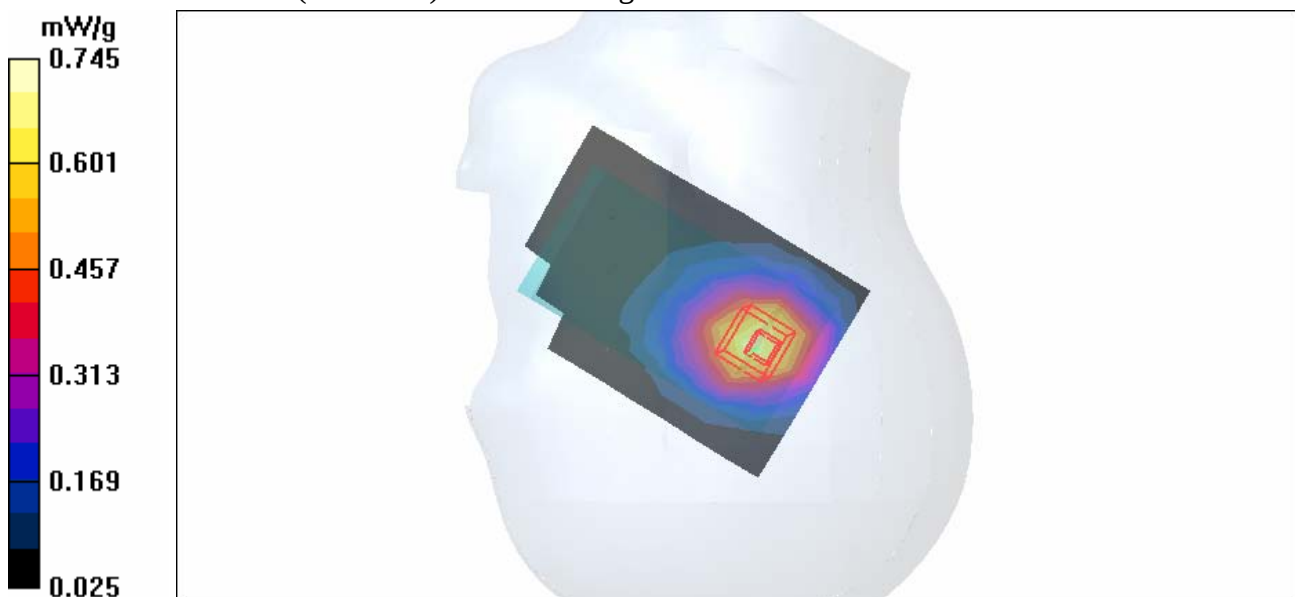
Tilt position - Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.8 V/m

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.421 mW/g

Maximum value of SAR (measured) = 0.745 mW/g



Date/Time: 2006/8/10 11:58:42

Test Laboratory: Advance Data Technology

Right Head-Tilt-WCDMA1900-CH9538-Mode 28

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1907.6 MHz

Communication System: WCDMA1900 ; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 9538/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.625 mW/g

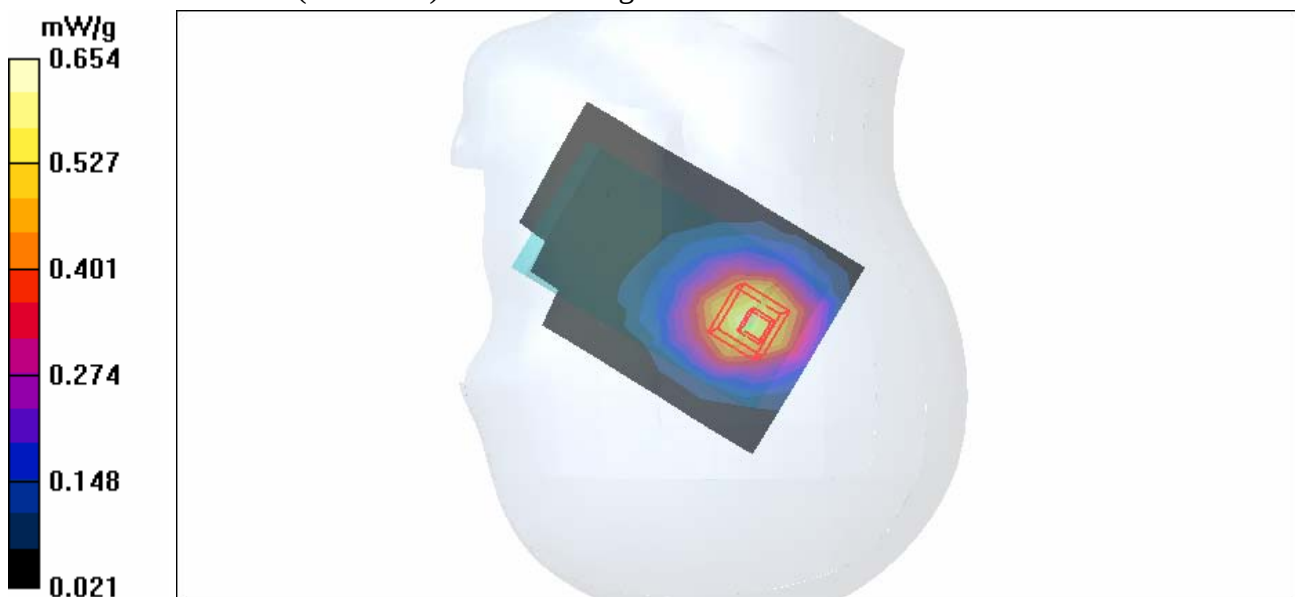
Tilt position - High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.1 V/m

Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.594 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 0.654 mW/g



Date/Time: 2006/8/10 13:25:14

Test Laboratory: Advance Data Technology

Left Head-Cheek-WCDMA1900-CH9262-Mode 29

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1852.4 MHz

Communication System: WCDMA1900 ; Frequency: 1852.4 MHz ; Duty Cycle: 1:1

Phantom: ium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 9262/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.562 mW/g

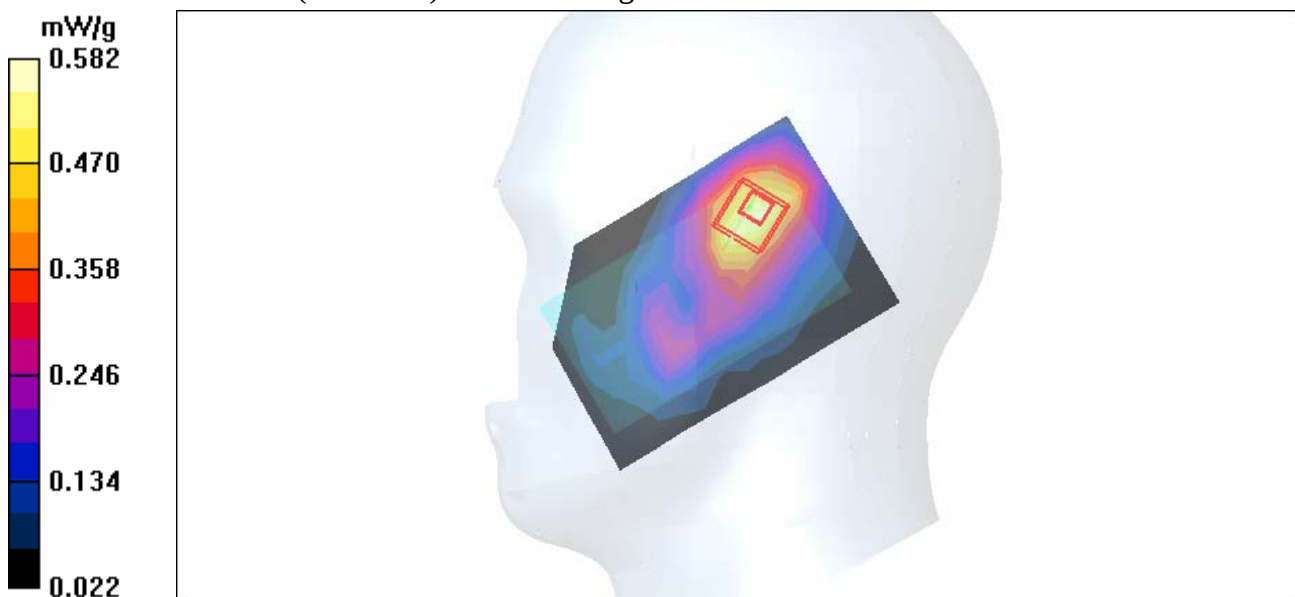
Touch position - Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.0 V/m

Peak SAR (extrapolated) = 0.861 W/kg

SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 0.582 mW/g



Date/Time: 2006/8/10 13:44:52

Test Laboratory: Advance Data Technology

Left Head-Cheek-WCDMA1900-CH9400-Mode 29

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1

Phantom: ium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 9400/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.633 mW/g

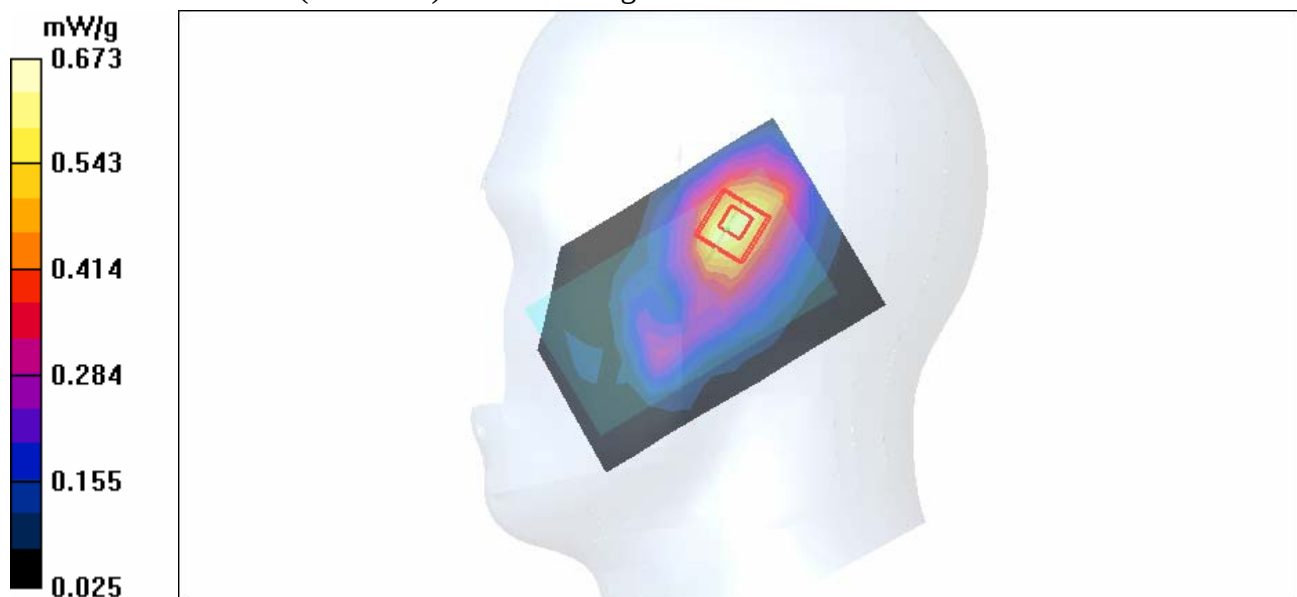
Touch position - Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.0 V/m

Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.367 mW/g

Maximum value of SAR (measured) = 0.673 mW/g



Date/Time: 2006/8/10 14:03:39

Test Laboratory: Advance Data Technology

Left Head-Cheek-WCDMA1900-CH9538-Mode 29

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1907.6 MHz

Communication System: WCDMA1900 ; Frequency: 1907.6 MHz ; Duty Cycle: 1:1

Phantom: ium parameters used: $f = 1907.6 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 9538/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.594 mW/g

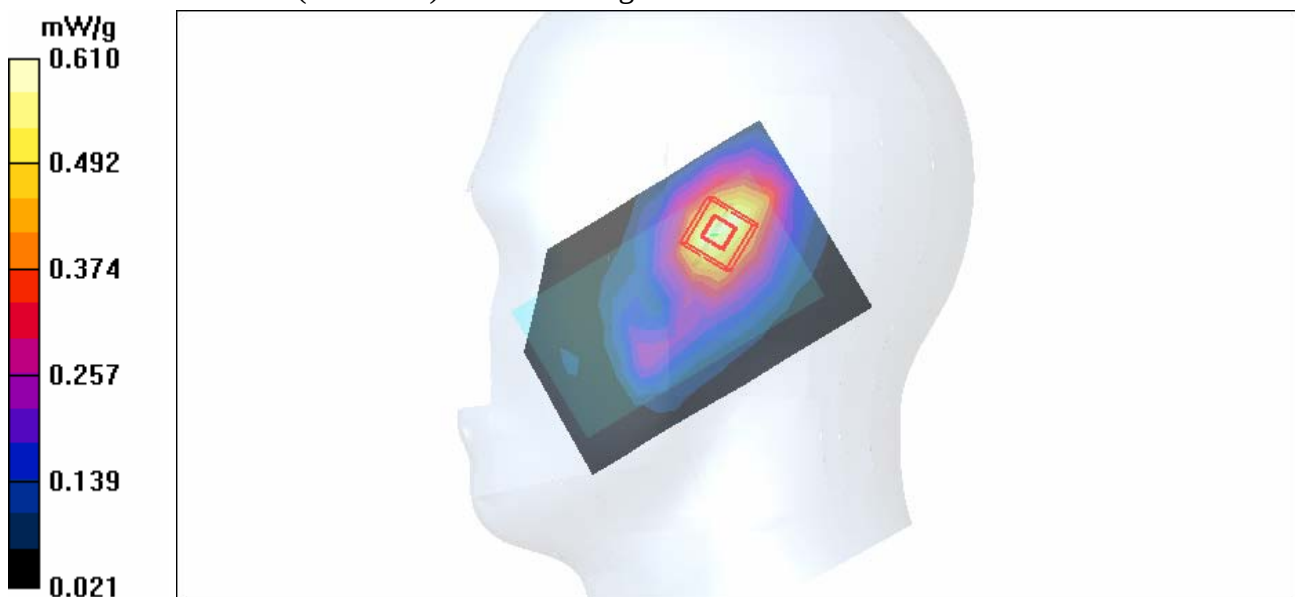
Touch position - High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.9 V/m

Peak SAR (extrapolated) = 0.897 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.610 mW/g



Date/Time: 2006/8/10 14:23:05

Test Laboratory: Advance Data Technology

Left Head-Tilt-WCDMA1900-CH9262-Mode 30

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1852.4 MHz

Communication System: WCDMA1900 ; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 9262/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.641 mW/g

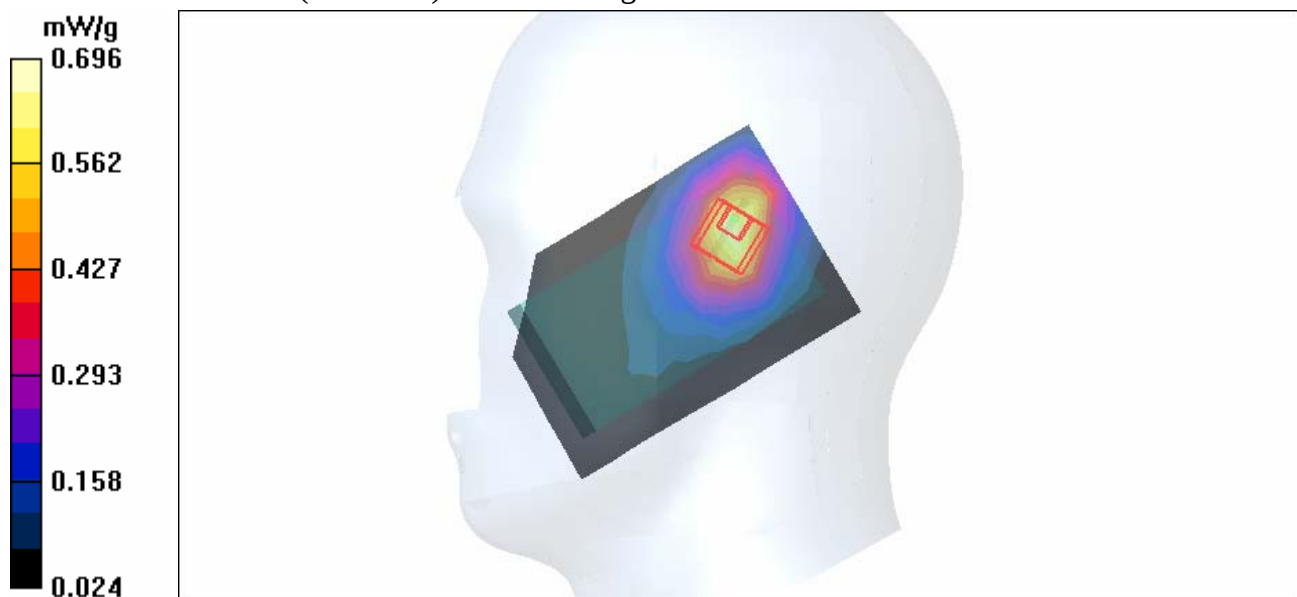
Tilt position - Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.1 V/m

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.381 mW/g

Maximum value of SAR (measured) = 0.696 mW/g



Date/Time: 2006/8/10 14:43:08

Test Laboratory: Advance Data Technology

Left Head-Tilt-WCDMA1900-CH9400-Mode 30

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 9400/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.572 mW/g

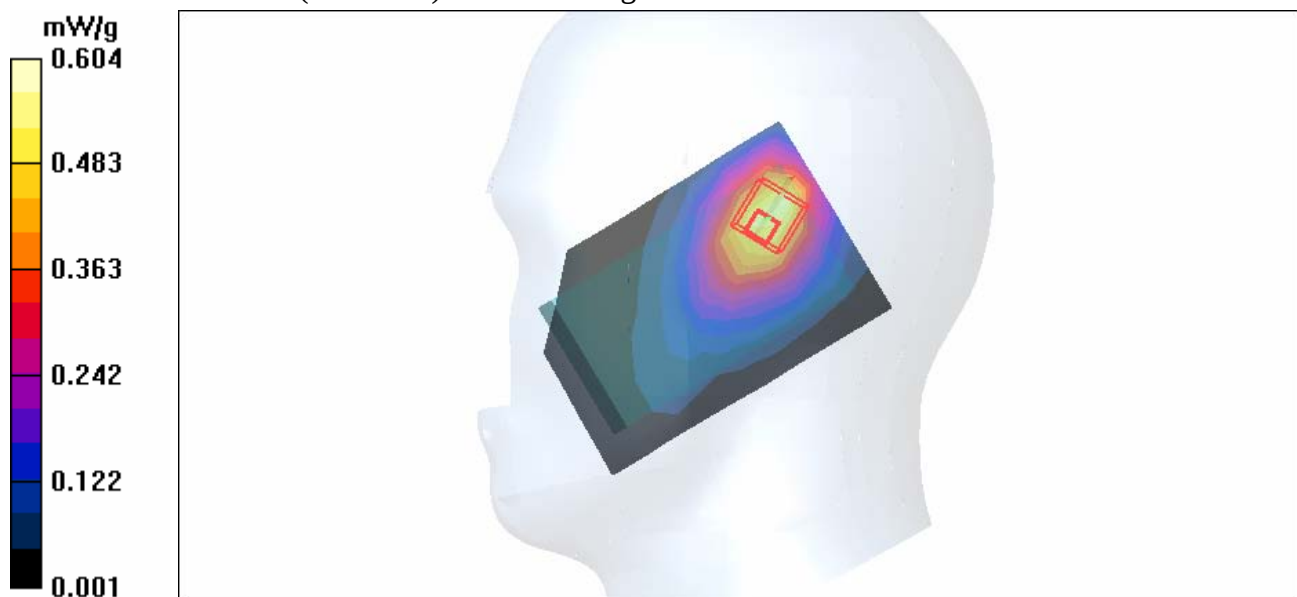
Tilt position - Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.1 V/m

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.604 mW/g



Date/Time: 2006/8/10 15:09:17

Test Laboratory: Advance Data Technology

Left Head-Tilt-WCDMA1900-CH9538-Mode 30

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1907.6 MHz

Communication System: WCDMA1900 ; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 9538/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.546 mW/g

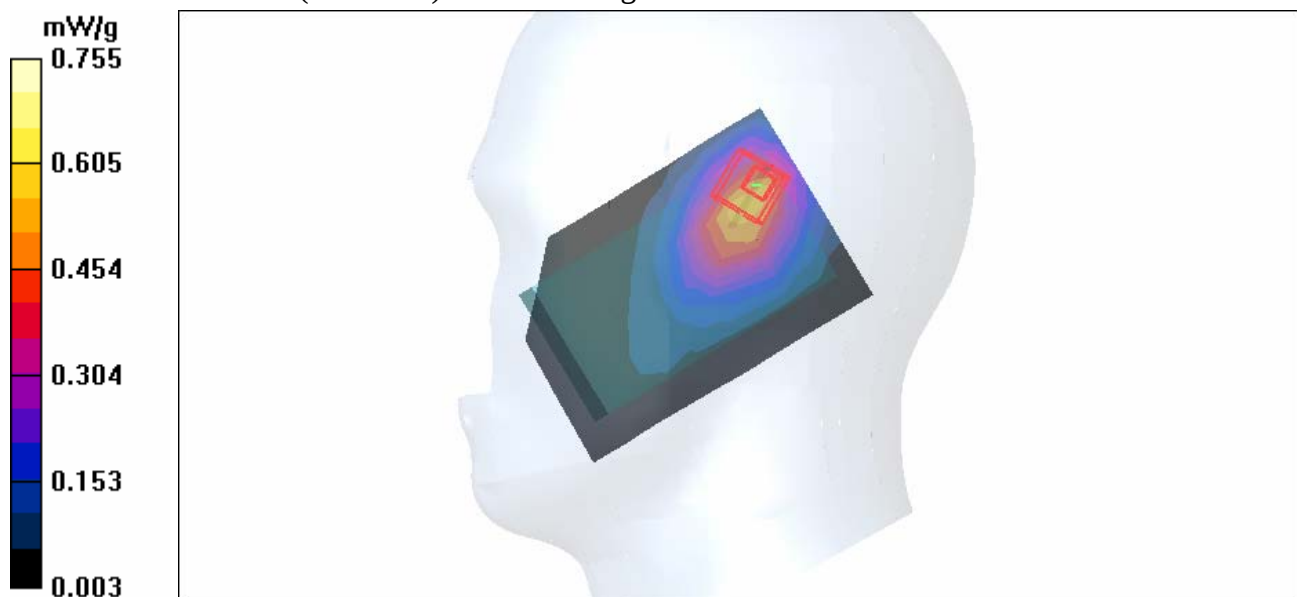
Tilt position - High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.1 V/m

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 0.755 mW/g



Date/Time: 2006/8/9 18:32:12

Test Laboratory: Advance Data Technology

Body Worn-WCDMA1900-CH9262-Keypad Down-Mode 31

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1852.4 MHz

Communication System: WCDMA1900 ; Frequency: 1852.4 MHz ; Duty Cycle: 1:1

Medium: MSL1900 Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 9262/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.776 mW/g

Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.4 V/m

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.468 mW/g

Maximum value of SAR (measured) = 0.789 mW/g

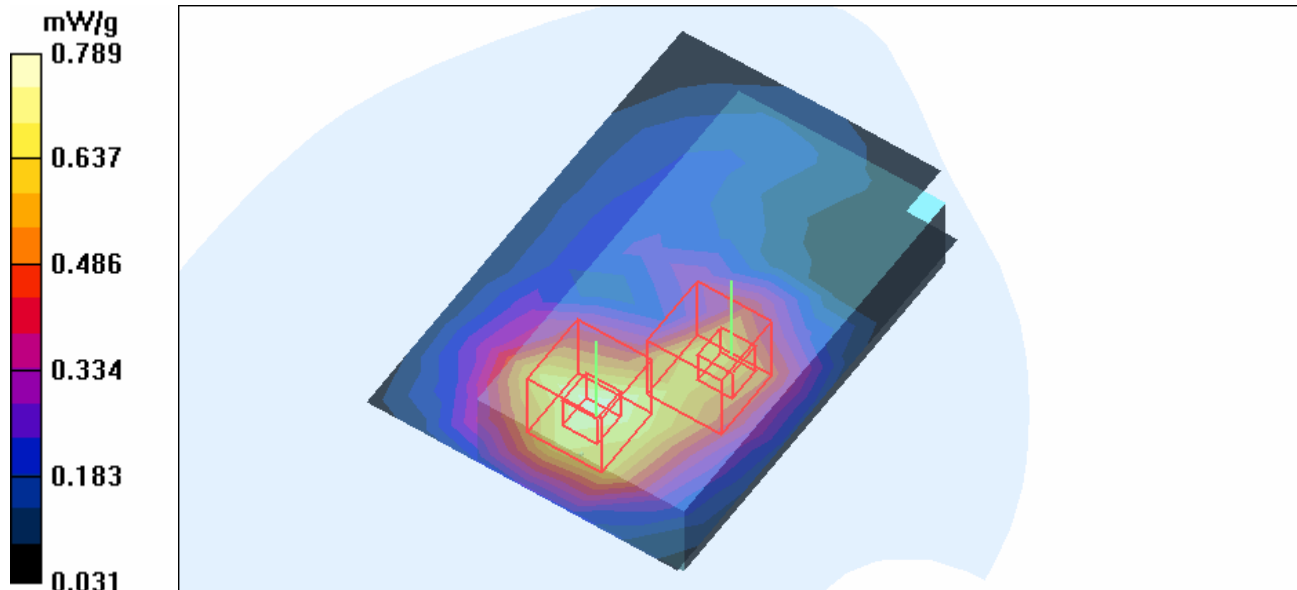
Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

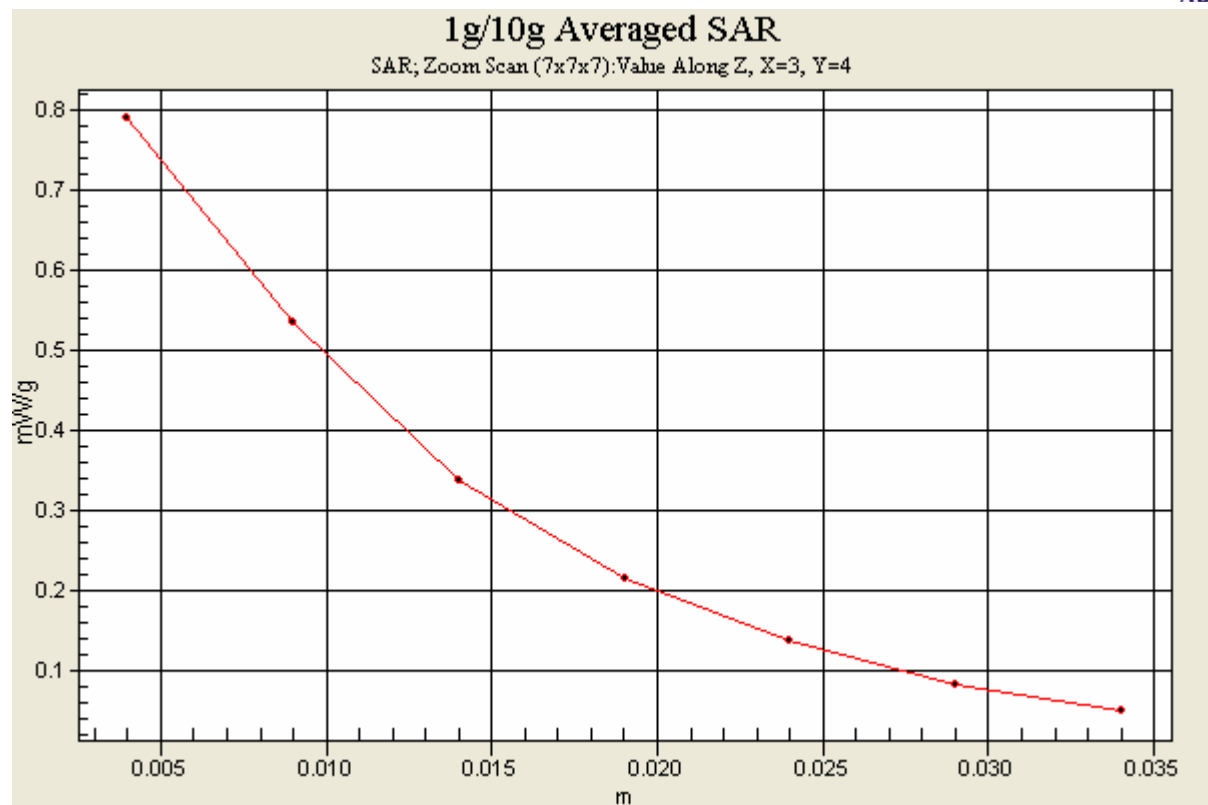
Reference Value = 22.4 V/m

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 0.705 mW/g





Date/Time: 2006/8/9 19:01:43

Test Laboratory: Advance Data Technology

Body Worn-WCDMA1900-CH9400-Keypad Down-Mode 31

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1880 MHz

Communication System: WCDMA1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:1

Medium: MSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 9400/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.748 mW/g

Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.9 V/m

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.453 mW/g

Maximum value of SAR (measured) = 0.769 mW/g

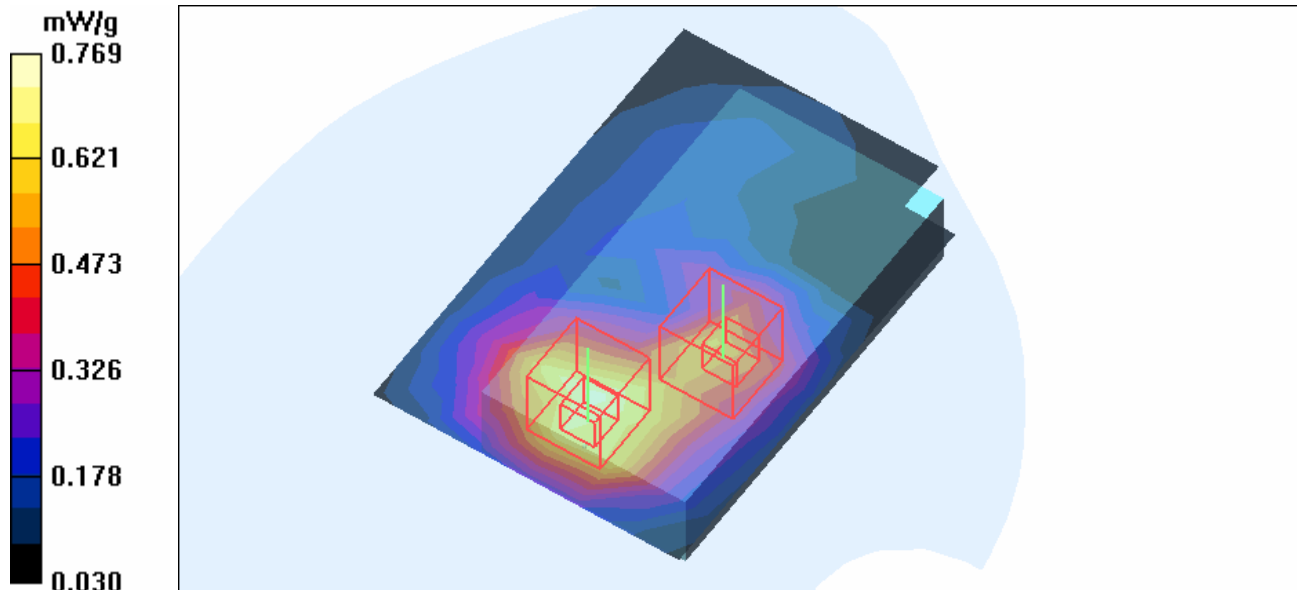
Mid Channel 9400/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.9 V/m

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.333 mW/g

Maximum value of SAR (measured) = 0.649 mW/g



Test Laboratory: Advance Data Technology

Body Worn-WCDMA1900-CH9538-Keypad Down-Mode 31

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1907.6 MHz

Communication System: WCDMA1900 ; Frequency: 1907.6 MHz ; Duty Cycle: 1:1

Medium: MSL1900 Medium parameters used: $f = 1907.6 \text{ MHz}$; $\sigma = 1.56 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 9538/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.741 mW/g

High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.4 V/m

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.452 mW/g

Maximum value of SAR (measured) = 0.780 mW/g

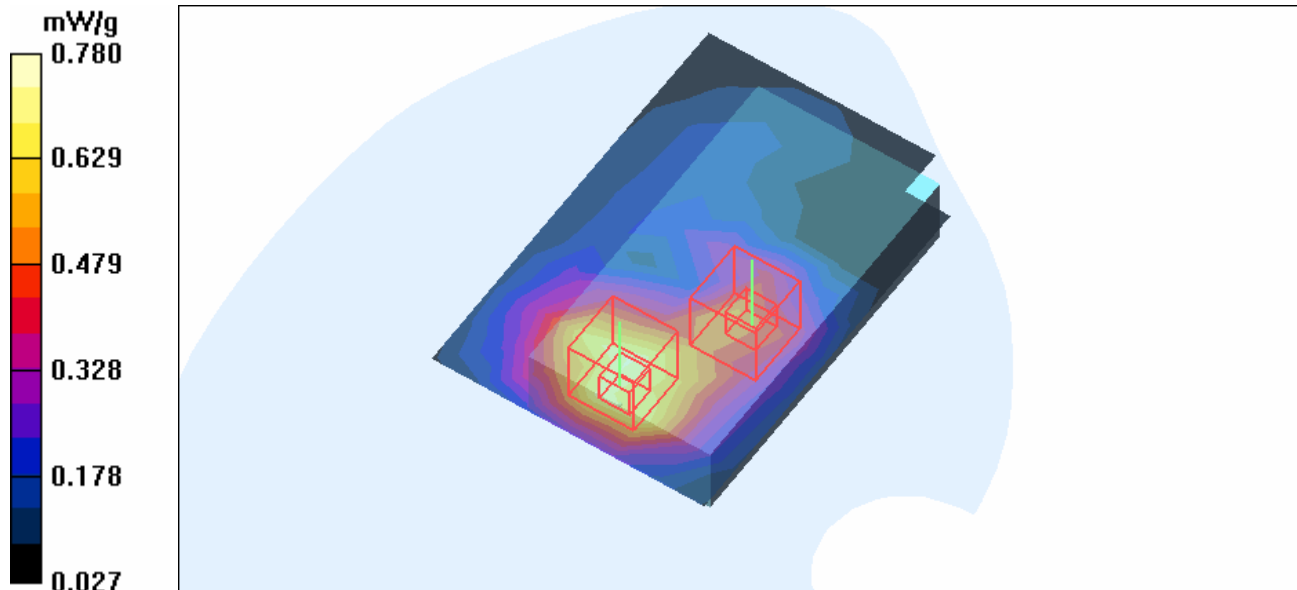
High Channel 9538/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.4 V/m

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.313 mW/g

Maximum value of SAR (measured) = 0.639 mW/g



Date/Time: 2006/8/9 20:01:04

Test Laboratory: Advance Data Technology

Body Worn-WCDMA1900-CH9262-Keypad Up-Mode 32

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1852.4 MHz

Communication System: WCDMA1900 ; Frequency: 1852.4 MHz ; Duty Cycle: 1:1

Medium: MSL1900 Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 9262/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.366 mW/g

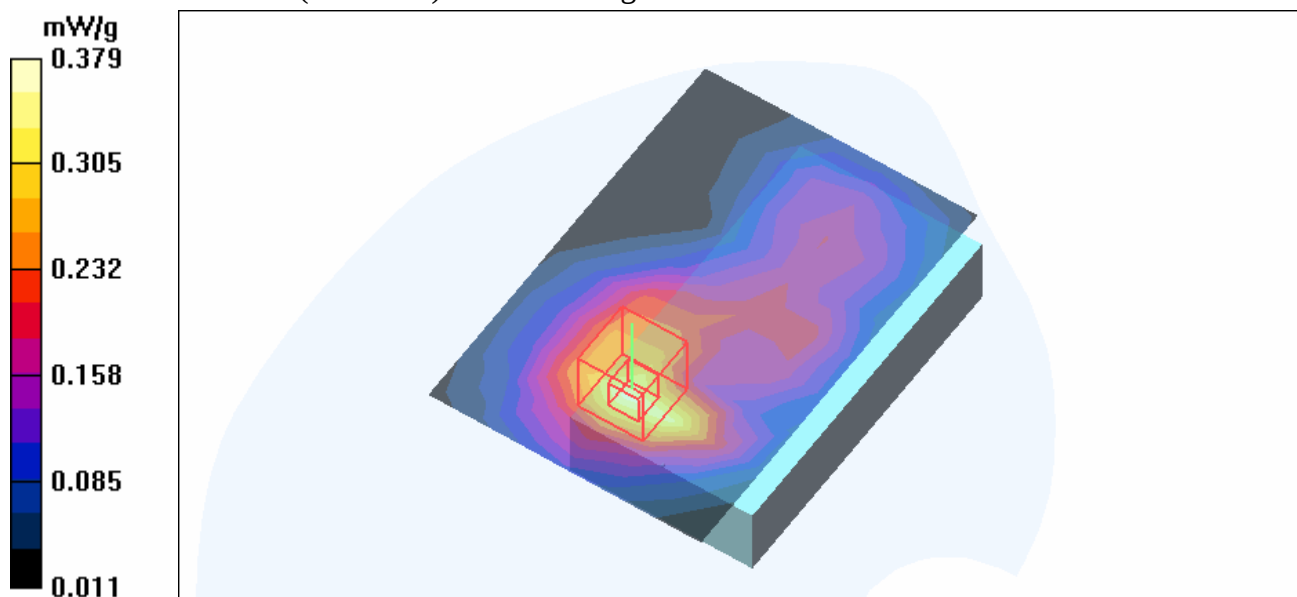
Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.9 V/m

Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.379 mW/g



Date/Time: 2006/8/11 10:05:11

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-CH1-Mode 33

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.064 mW/g

Touch position - 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 = 3.57 V/m

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.060 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

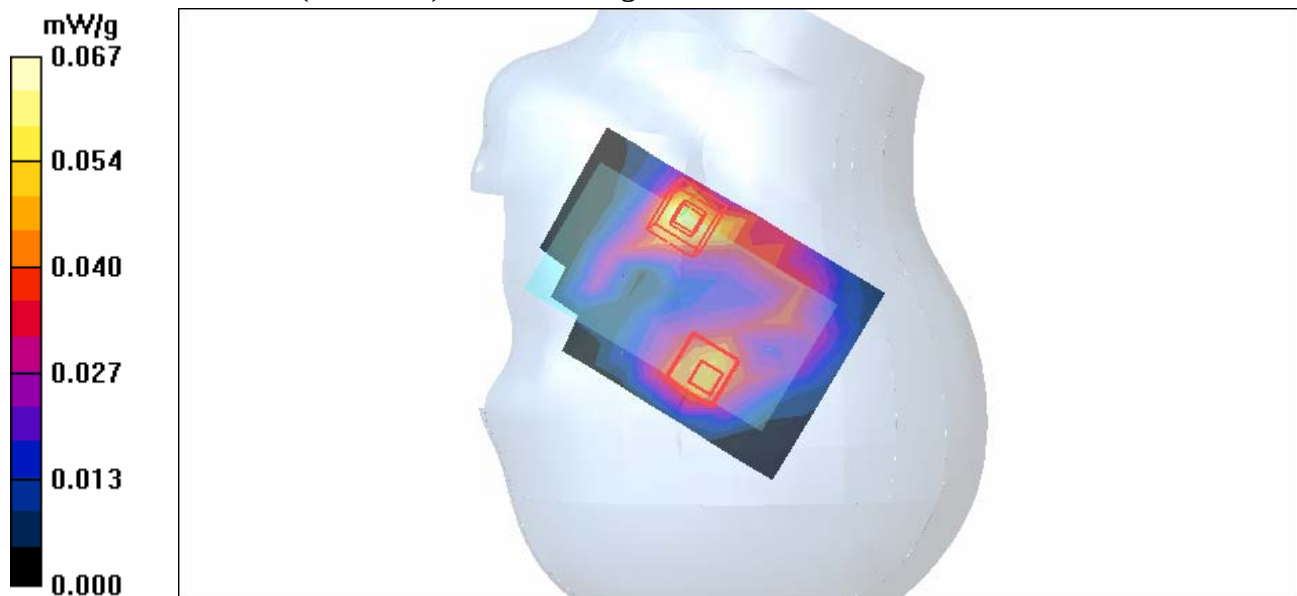
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.57 V/m

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.067 mW/g



Date/Time: 2006/8/11 10:42:14

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-CH6-Mode 33

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.8 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.052 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.57 V/m

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.048 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

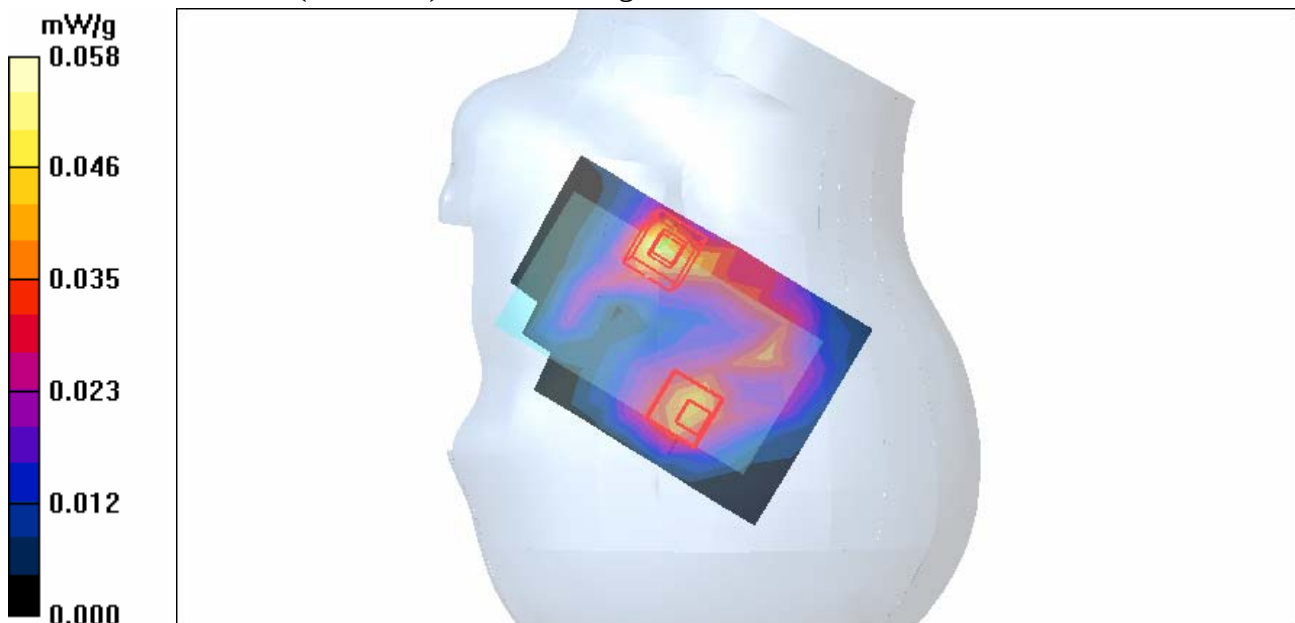
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.57 V/m

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.058 mW/g



Date/Time: 2006/8/11 11:18:36

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-CH11-Mode 33

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.83 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 11/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.037 mW/g

Touch position - 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 = 3.25 V/m

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.040 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

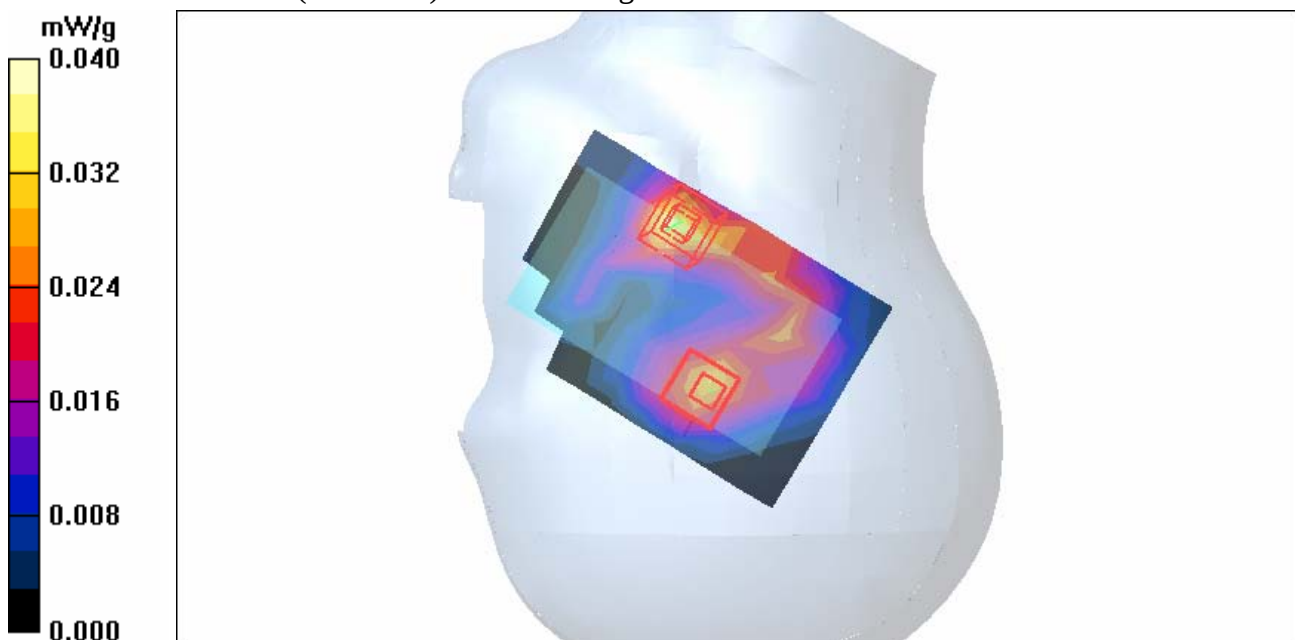
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.25 V/m

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.033 mW/g



Date/Time: 2006/8/11 11:41:06

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-CH1-Mode 34

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.035 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

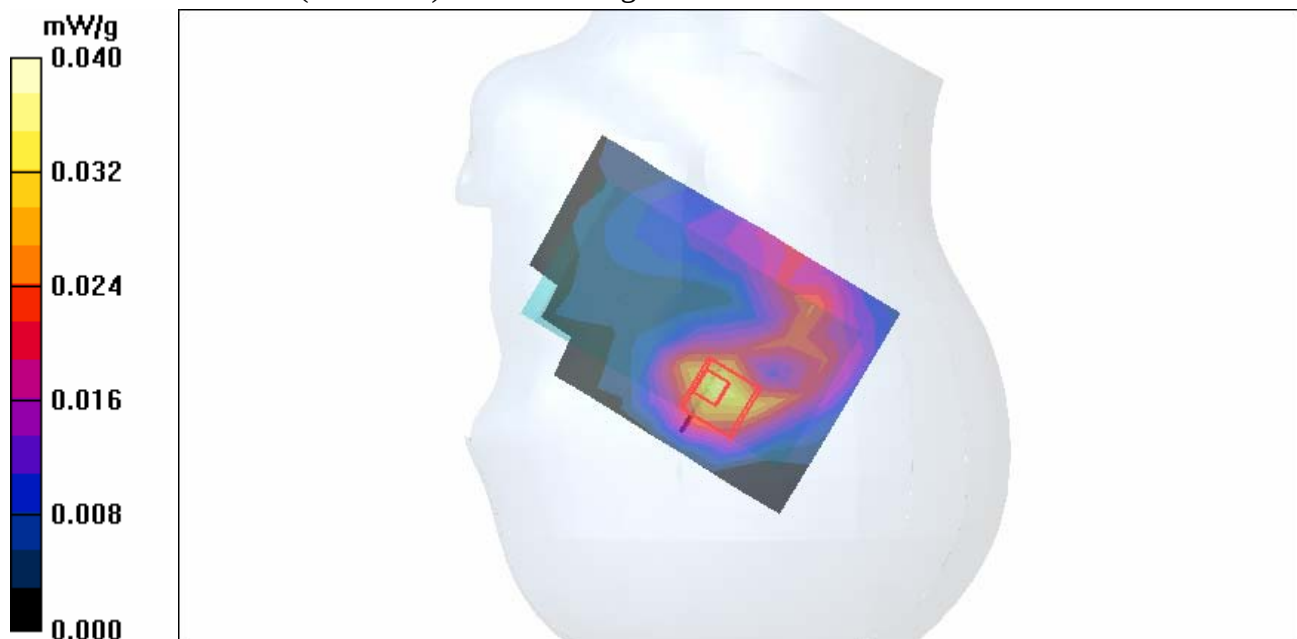
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.70 V/m

Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.040 mW/g



Date/Time: 2006/8/11 12:04:56

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-CH6-Mode 34

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

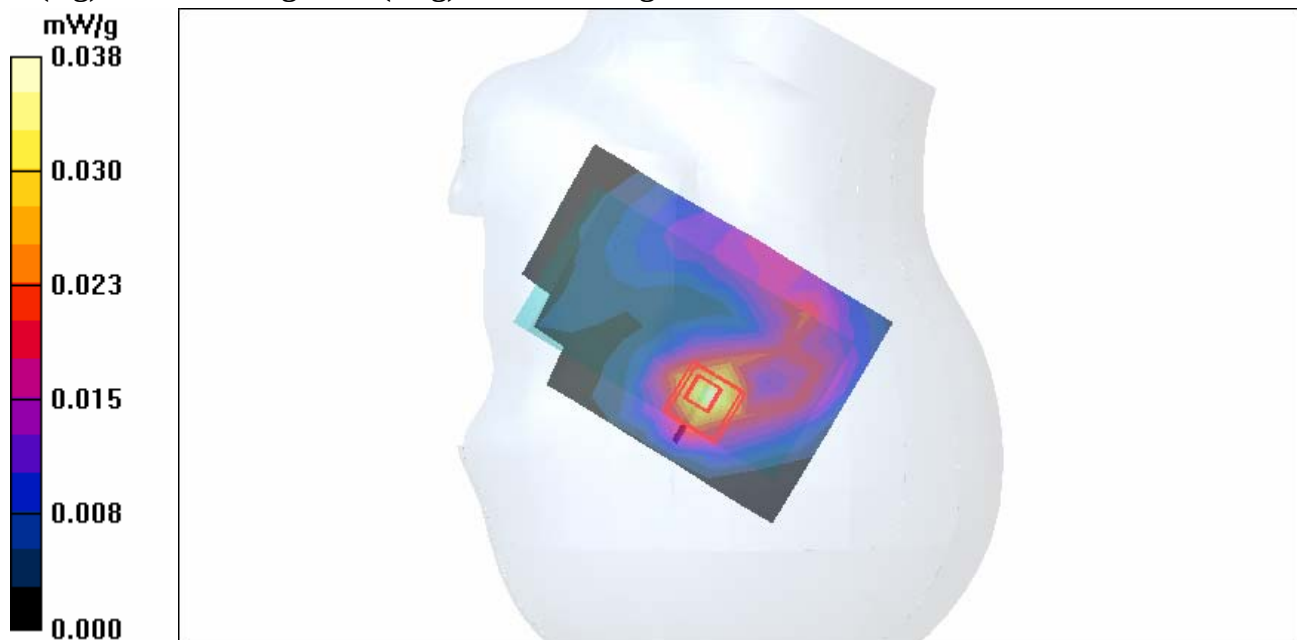
Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.71 V/m

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.016 mW/g



Date/Time: 2006/8/11 13:13:28

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-CH11-Mode 34

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.83 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 11/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.028 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

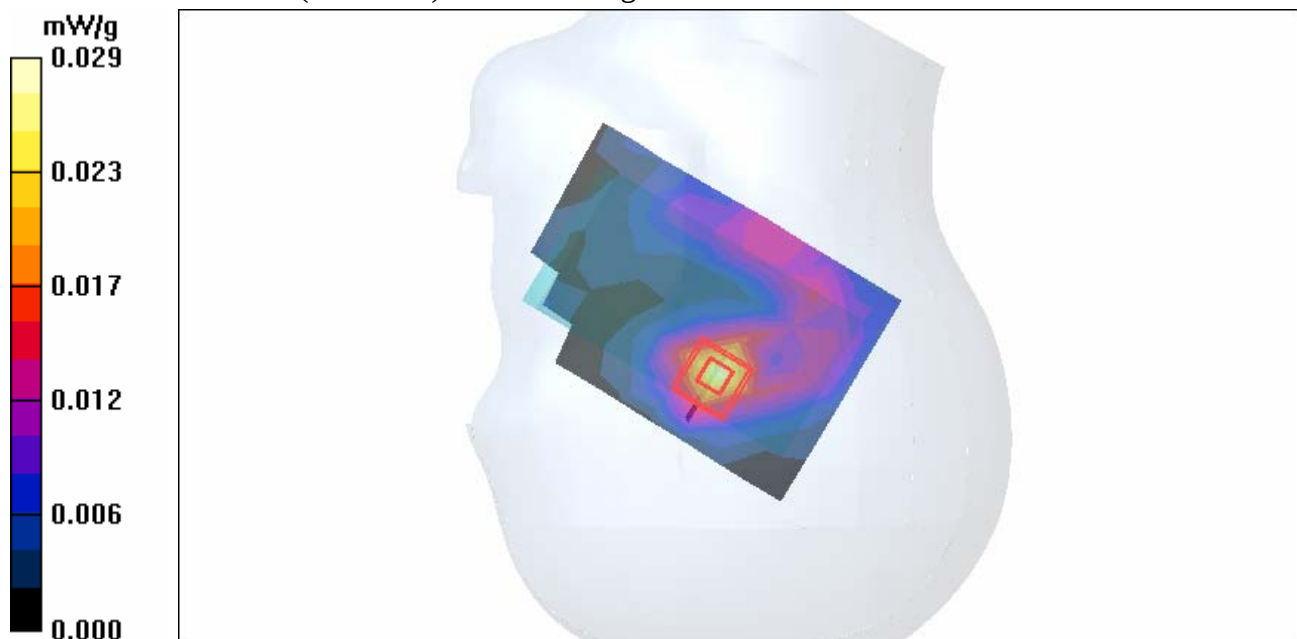
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.63 V/m

Peak SAR (extrapolated) = 0.045 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.029 mW/g



Date/Time: 2006/8/11 14:50:05

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-CH1-Mode 35

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.086 mW/g

Touch position - 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 = 3.10 V/m

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.105 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

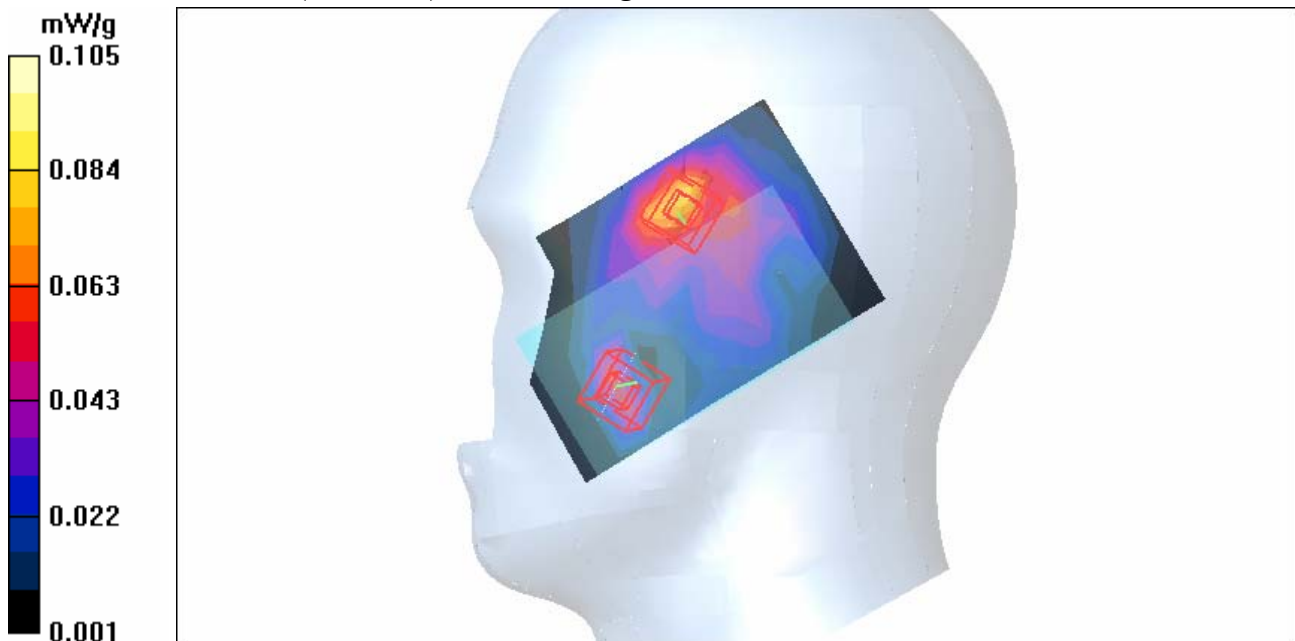
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

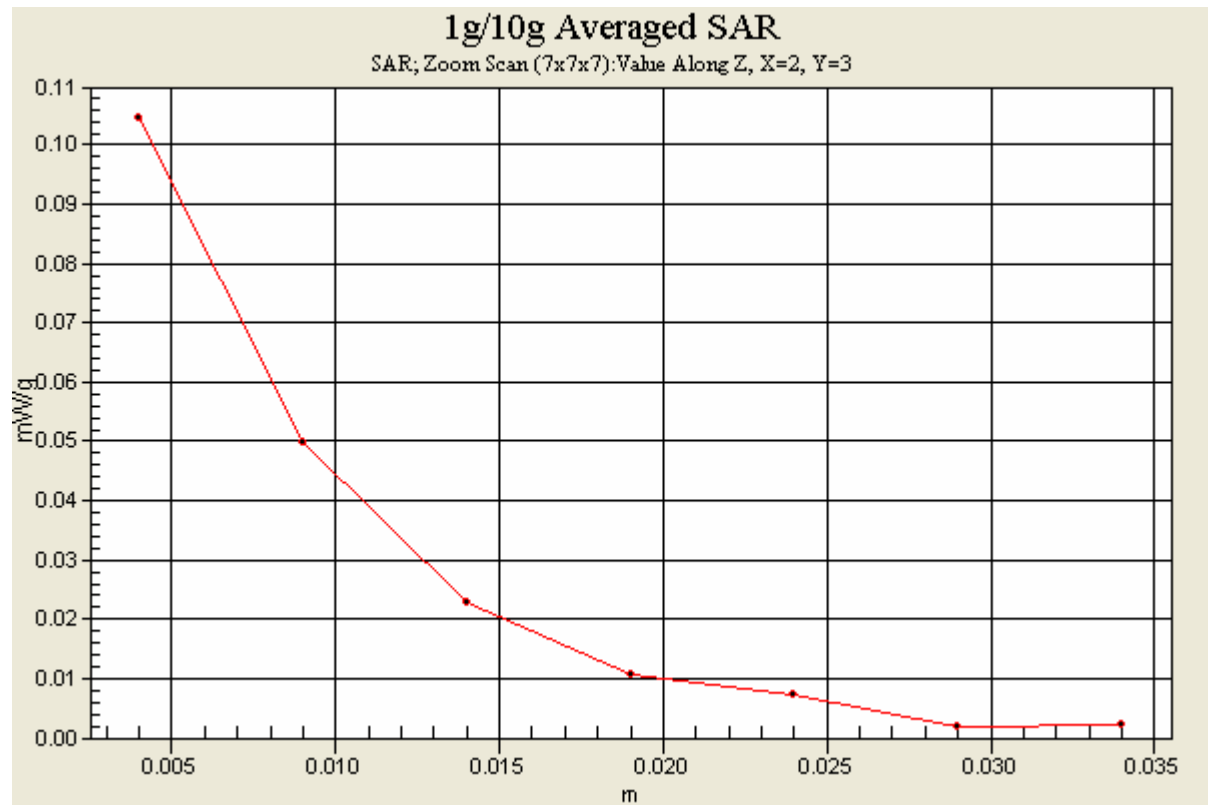
Reference Value = 3.10 V/m

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.069 mW/g





Date/Time: 2006/8/11 15:25:53

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-CH6-Mode 35

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.8 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.075 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.03 V/m

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.091 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

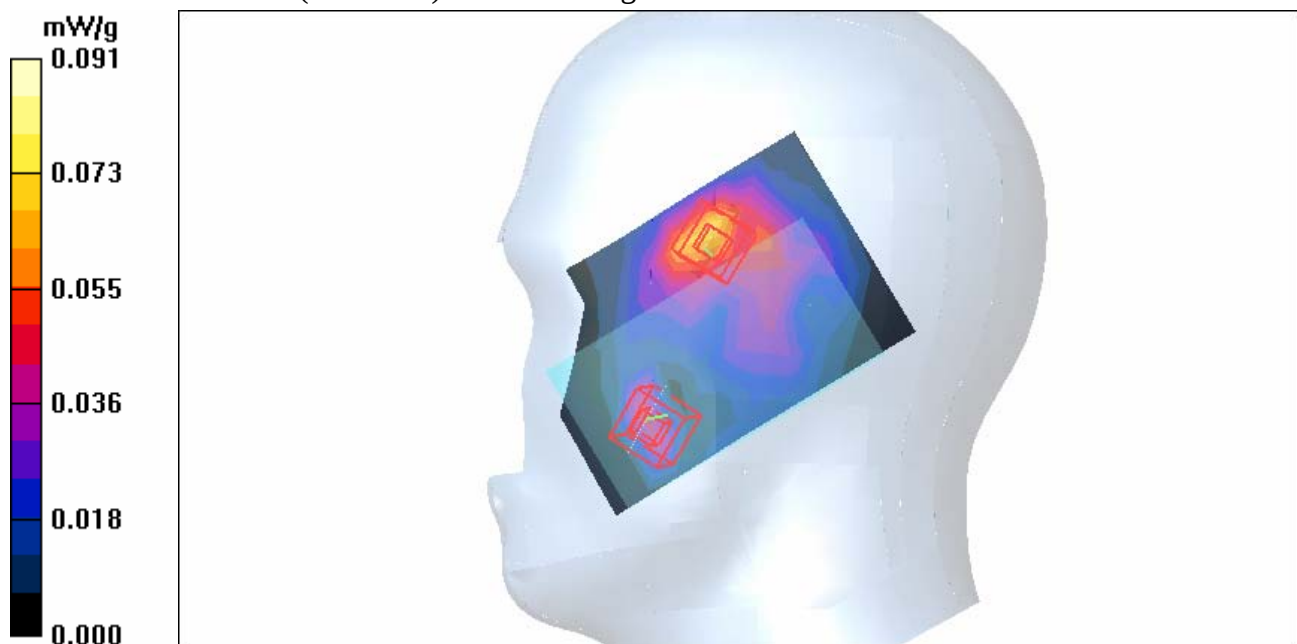
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.03 V/m

Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



Date/Time: 2006/8/11 16:03:24

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-CH11-Mode 35

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.83 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 11/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.050 mW/g

Touch position - 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 = 2.95 V/m

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.063 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

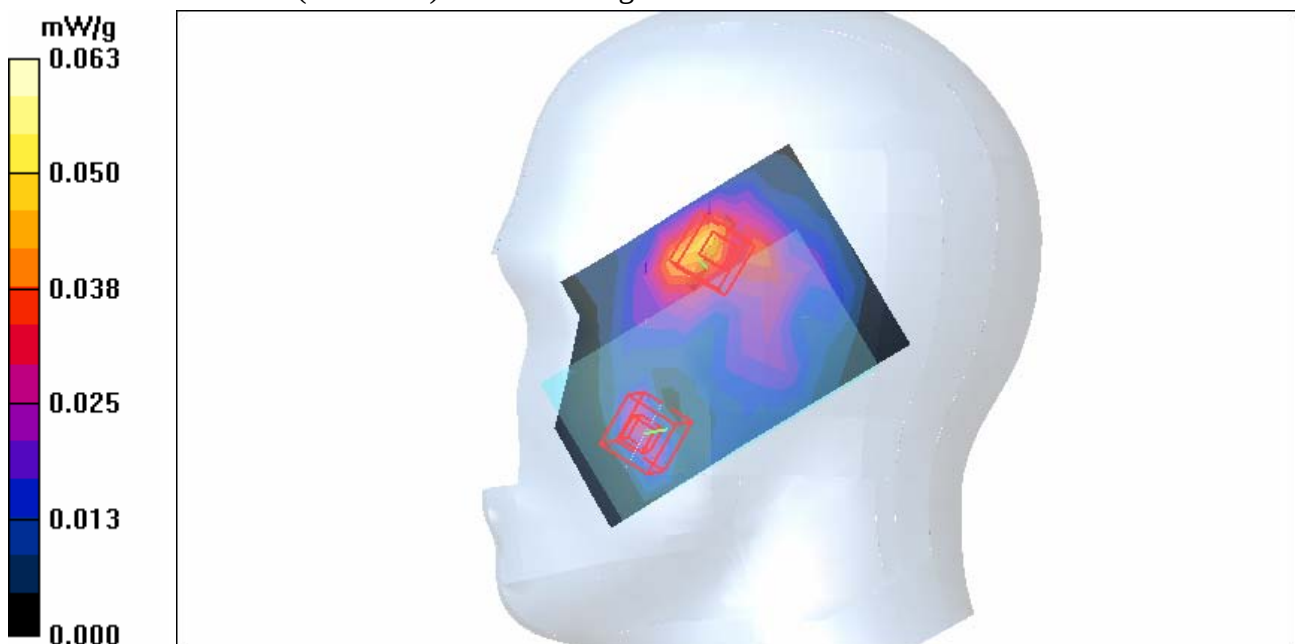
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.95 V/m

Peak SAR (extrapolated) = 0.064 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.033 mW/g



Date/Time: 2006/8/11 16:38:57

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-CH1-Mode 36

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.042 mW/g

Tilt position - 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 = 2.32 V/m

Peak SAR (extrapolated) = 0.079 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.044 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

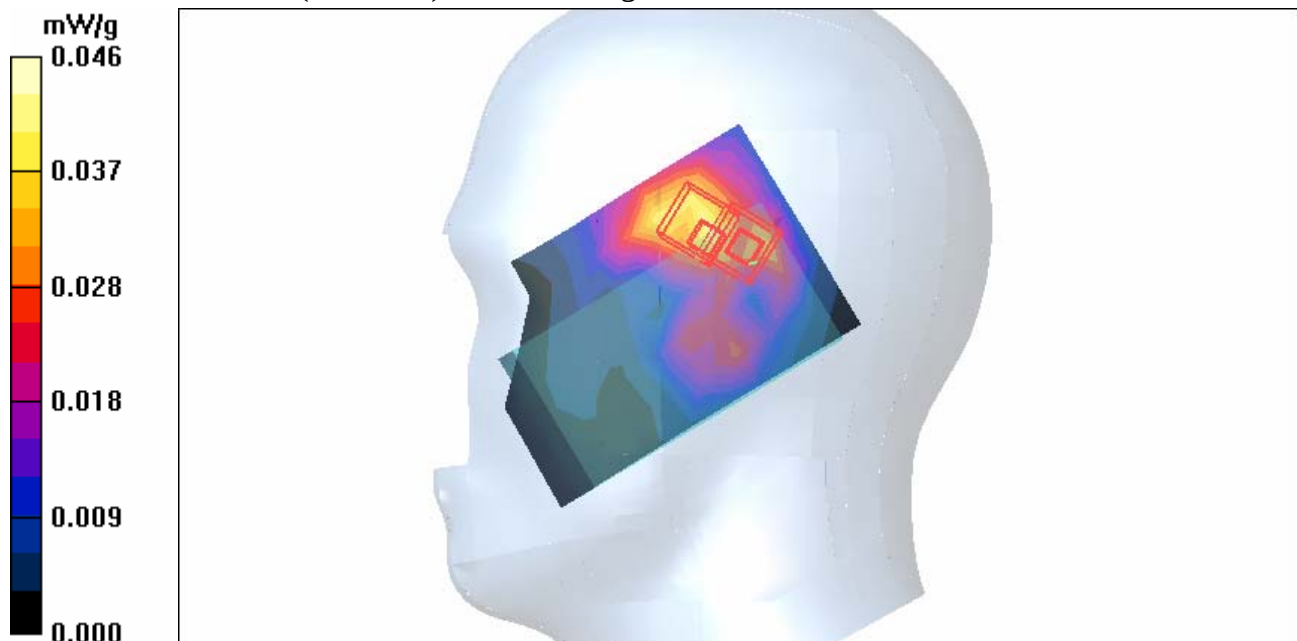
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.32 V/m

Peak SAR (extrapolated) = 0.094 W/kg

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.046 mW/g



Date/Time: 2006/8/11 17:15:43

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-CH6-Mode 36

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.037 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.57 V/m

Peak SAR (extrapolated) = 0.072 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.018 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

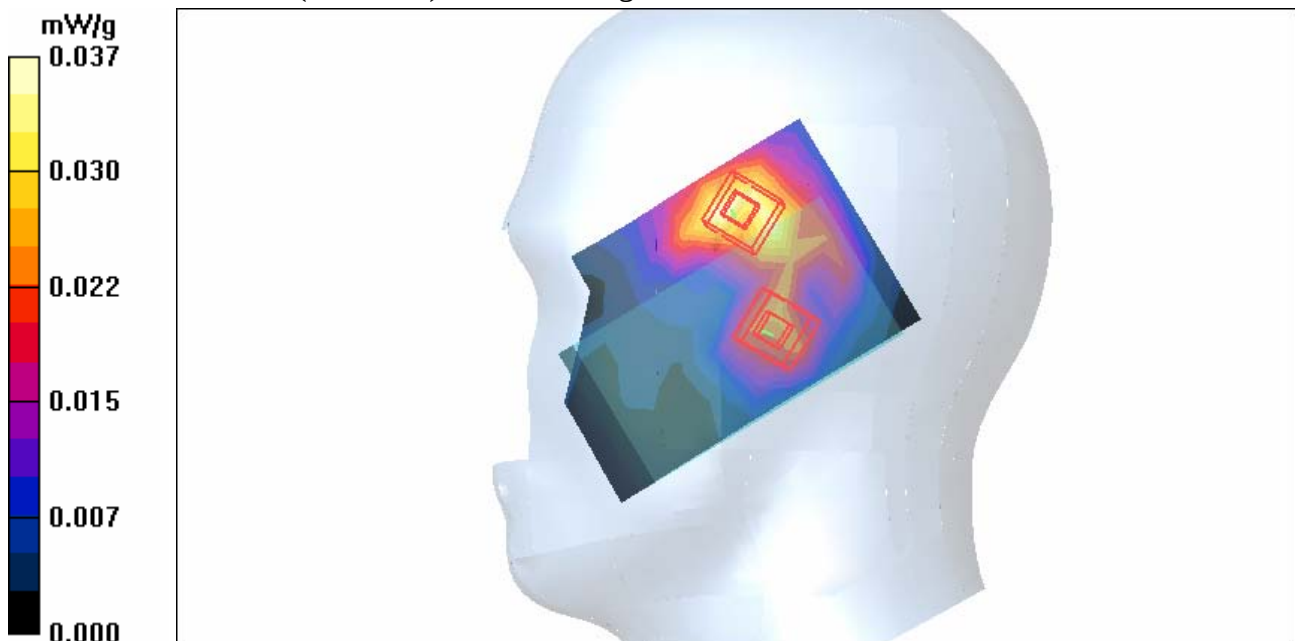
dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.57 V/m

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.014 mW/g

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



Date/Time: 2006/8/11 17:53:02

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-CH11-Mode 36

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.83 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: CCK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 11/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Tilt position - 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 = 2.56 V/m

Peak SAR (extrapolated) = 0.062 W/kg

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

Maximum value of SAR (measured) = 0.026 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

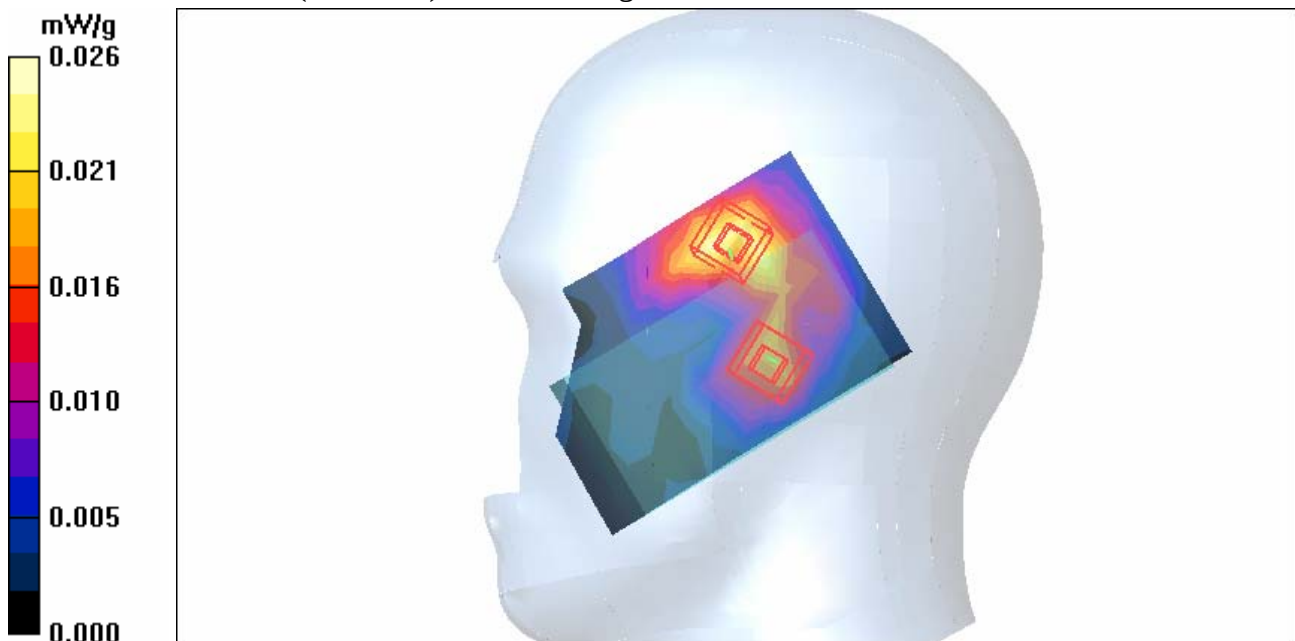
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.56 V/m

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.021 mW/g



Date/Time: 2006/8/12 16:51:08

Test Laboratory: Advance Data Technology

Body Worn-11b-CH1-Keypad Down-Mode 37

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ 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 : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.138 mW/g

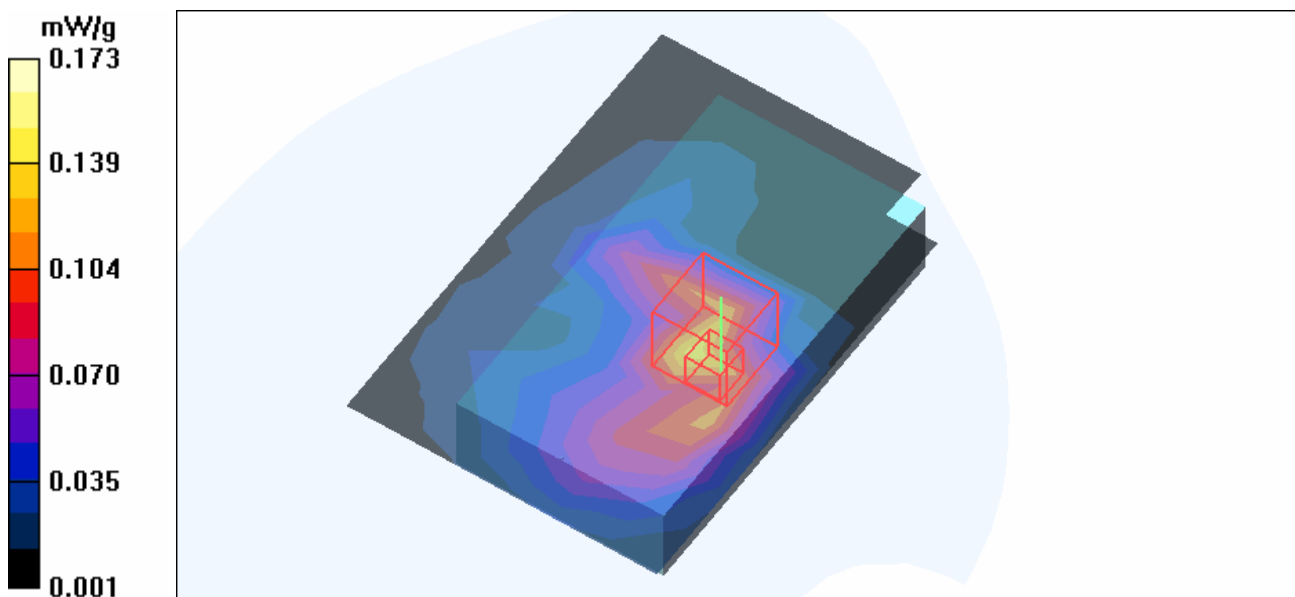
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

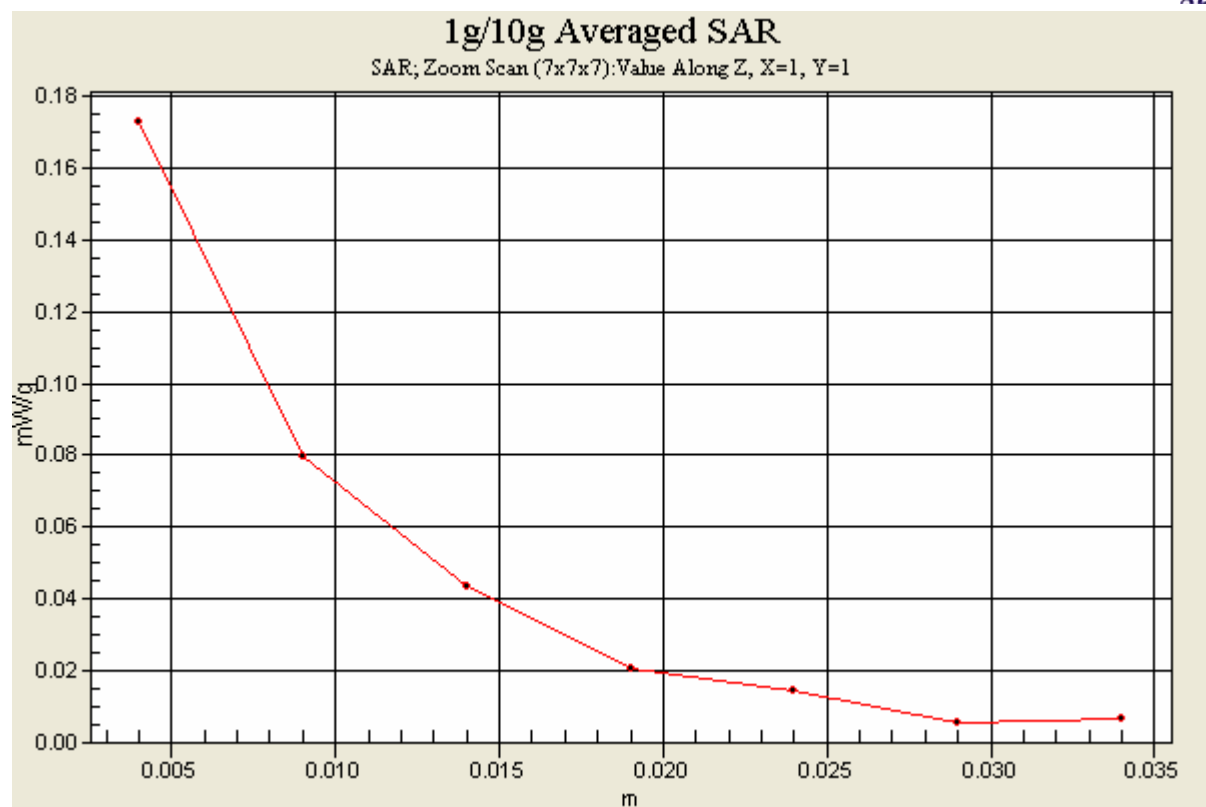
Reference Value = 5.31 V/m

Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.173 mW/g





Date/Time: 2006/8/12 17:14:24

Test Laboratory: Advance Data Technology

Body Worn-11b-CH6-Keypad Down-Mode 37

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ 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 : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.114 mW/g

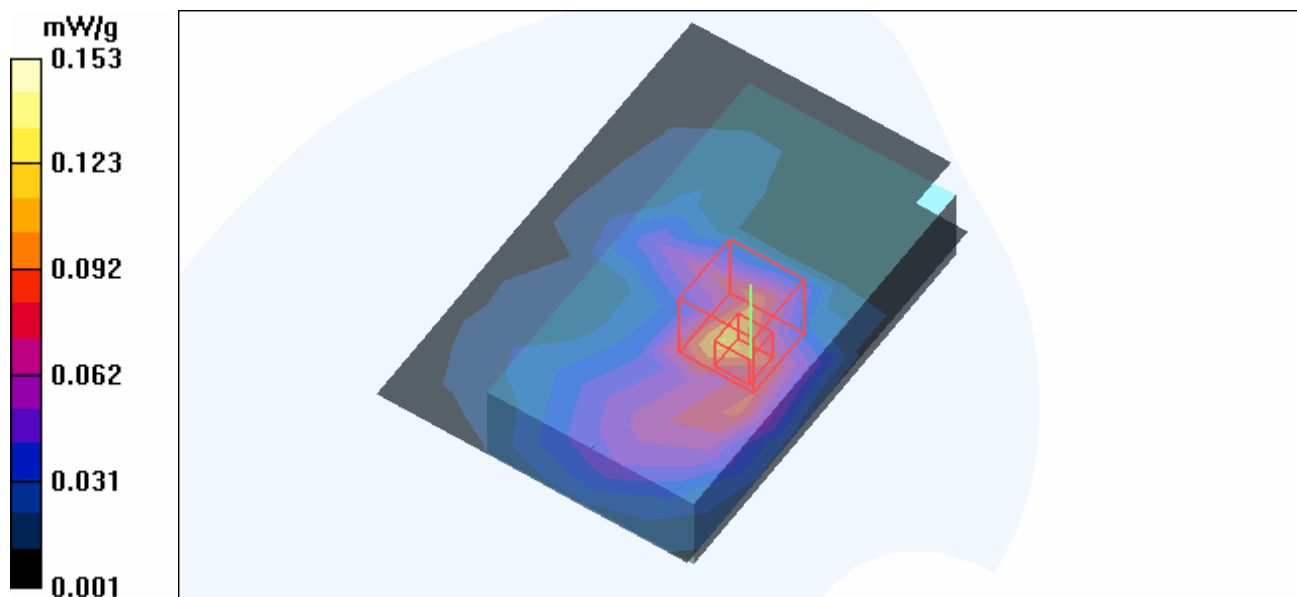
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.83 V/m

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.153 mW/g



Date/Time: 2006/8/12 17:38:53

Test Laboratory: Advance Data Technology

Body Worn-11b-CH11-Keypad Down-Mode 37

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ 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 : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.105 mW/g

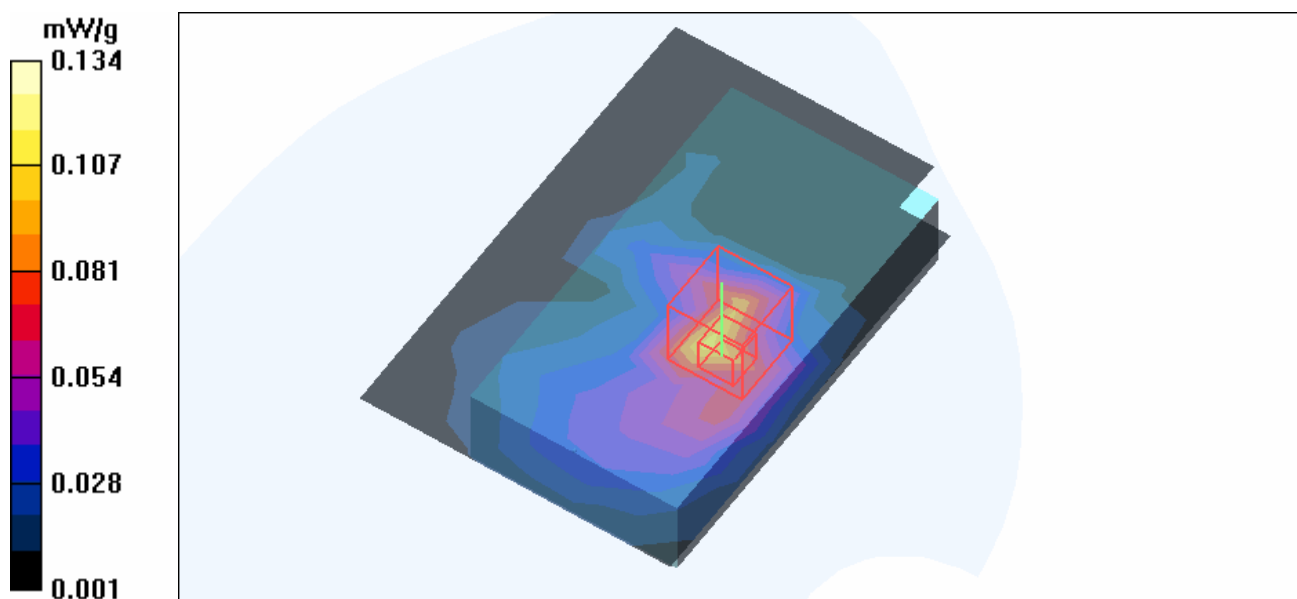
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.26 V/m

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.134 mW/g



Date/Time: 2006/8/12 18:14:11

Test Laboratory: Advance Data Technology

Body Worn-11b-CH1-Keypad Up-Mode 38

DUT: Pocket PC Phone ; Type: HERM100 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ 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 : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.021 mW/g

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

Reference Value = 1.57 V/m

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.011 mW/g

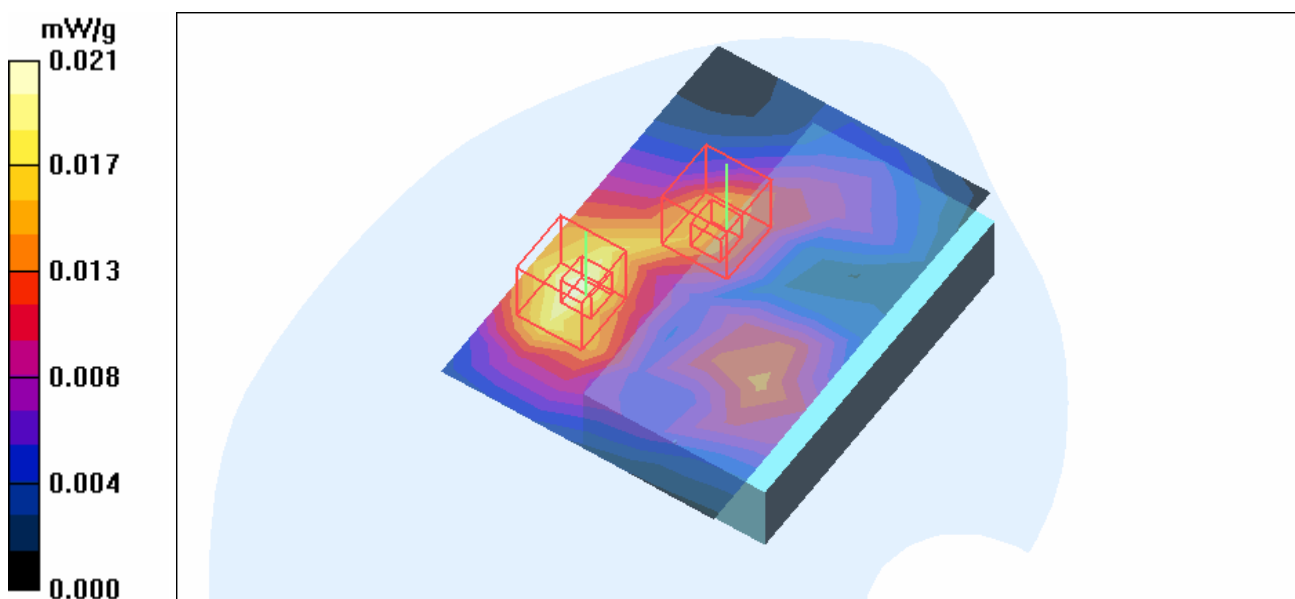
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.57 V/m

Peak SAR (extrapolated) = 0.076 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00749 mW/g

Maximum value of SAR (measured) = 0.018 mW/g



Date/Time: 2006/8/11 18:30:02

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-CH1-Mode 39

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2412 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.064 mW/g

Touch position - 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 = 3.43 V/m

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.065 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

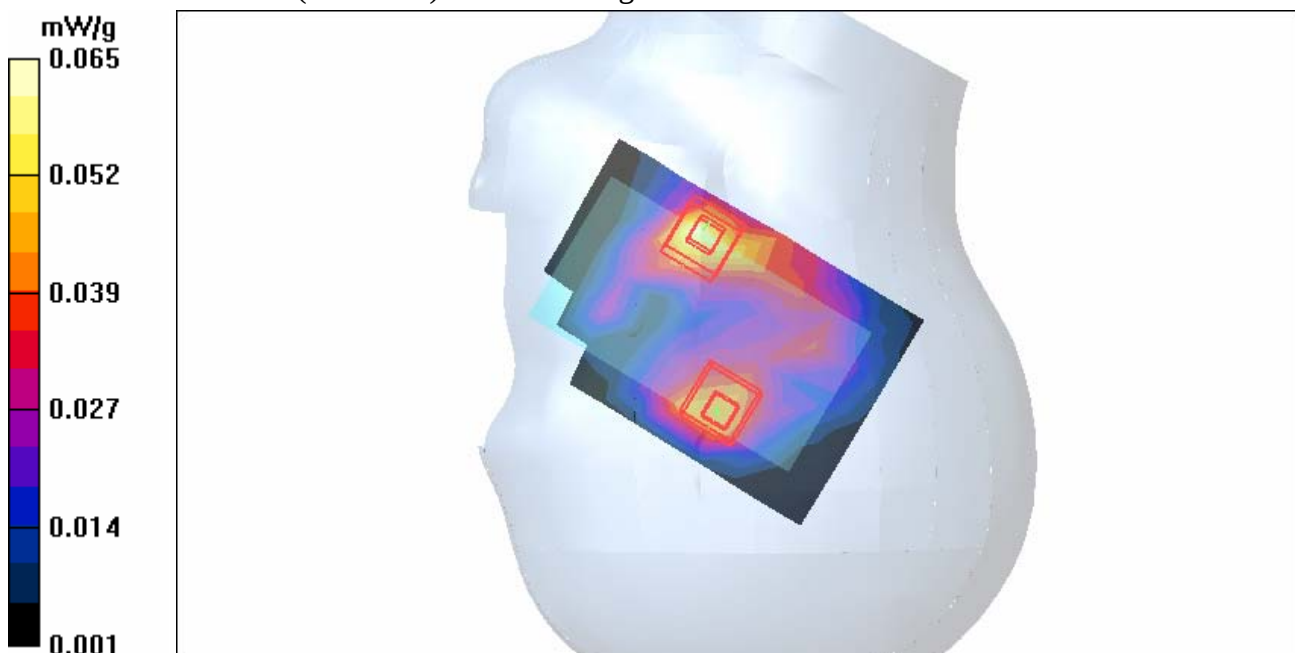
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.43 V/m

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.061 mW/g



Date/Time: 2006/8/11 19:05:28

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-CH6-Mode 39

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2437 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.8 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.056 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.40 V/m

Peak SAR (extrapolated) = 0.075 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.048 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

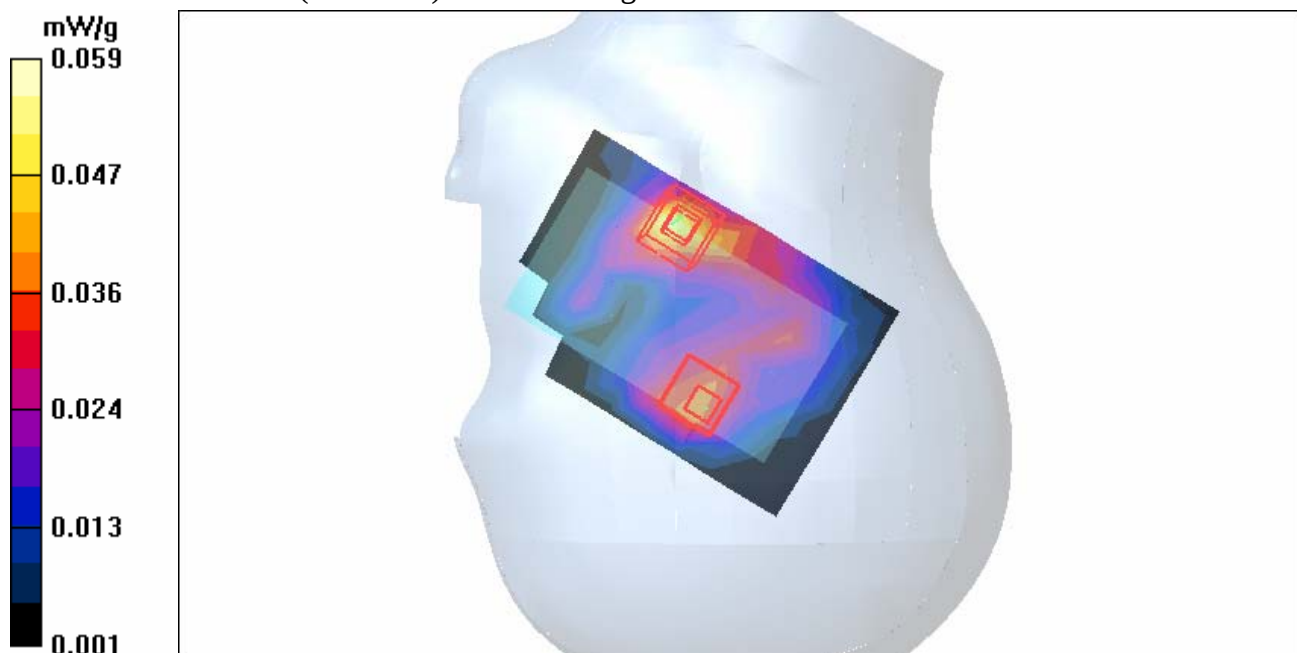
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.40 V/m

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



Date/Time: 2006/8/11 19:40:25

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-CH11-Mode 39

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2462 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.83 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 11/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$; Maximum value of SAR (measured) = 0.042 mW/g

Touch position - 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 = 3.03 V/m

Peak SAR (extrapolated) = 0.072 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.043 mW/g

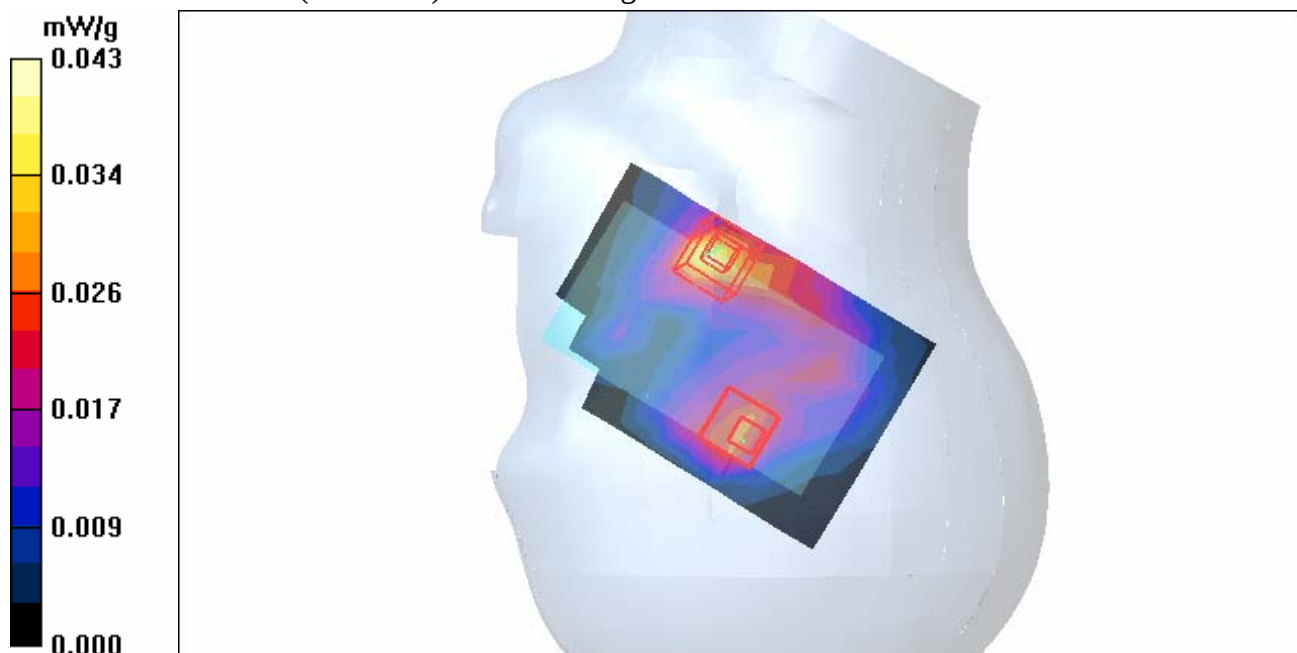
Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.03 V/m

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.033 mW/g



Date/Time: 2006/8/11 20:17:38

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-CH1-Mode 40

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2412 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.031 mW/g

Tilt position - 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 = 2.59 V/m

Peak SAR (extrapolated) = 0.059 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.042 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

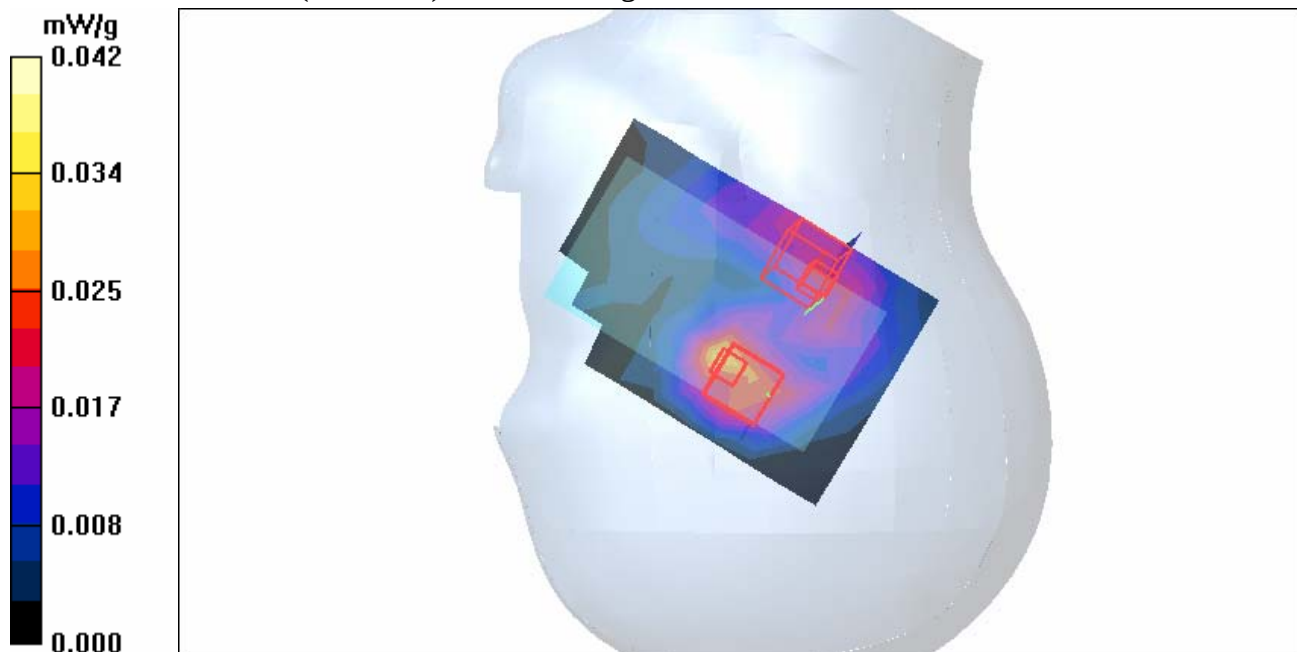
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.59 V/m

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.011 mW/g

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



Date/Time: 2006/8/11 20:39:52

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-CH6-Mode 40

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2437 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.8 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.027 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

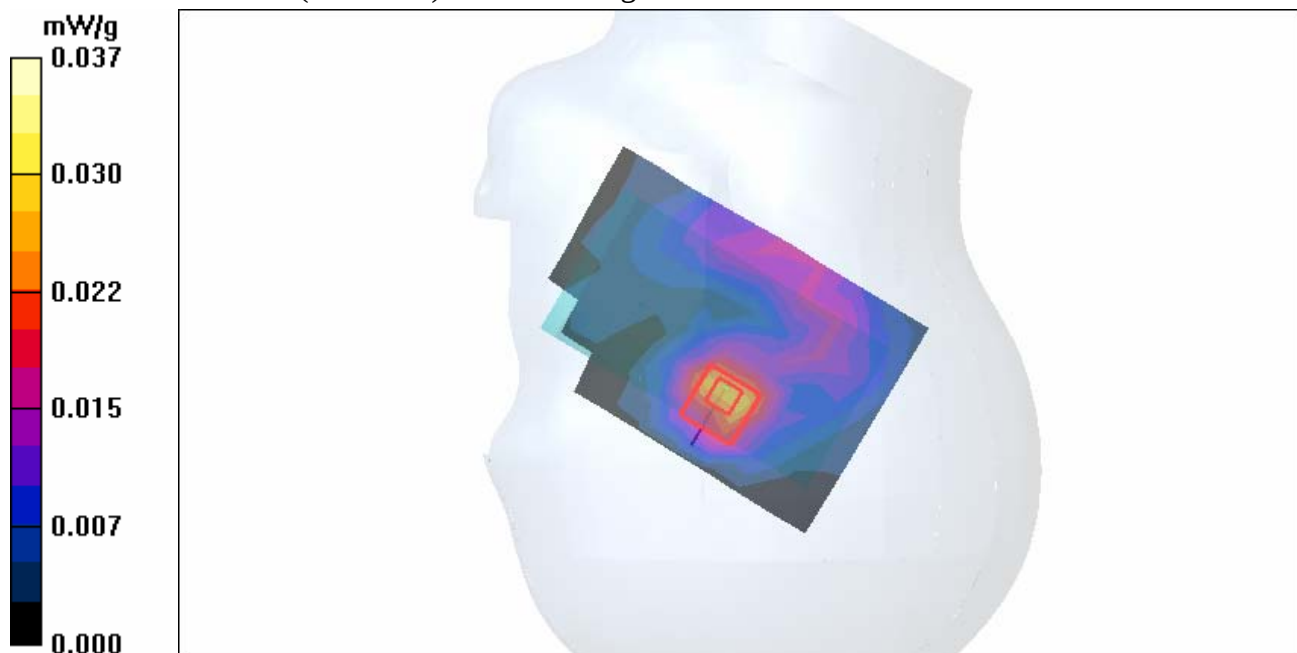
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.22 V/m

Peak SAR (extrapolated) = 0.069 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.037 mW/g



Date/Time: 2006/8/11 21:02:11

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-CH11-Mode 40

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2462 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.83 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 11/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.023 mW/g

Tilt position - 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 = 1.98 V/m

Peak SAR (extrapolated) = 0.035 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00967 mW/g

Maximum value of SAR (measured) = 0.028 mW/g



Date/Time: 2006/8/11 21:25:32

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-CH1-Mode 41

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2412 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.090 mW/g

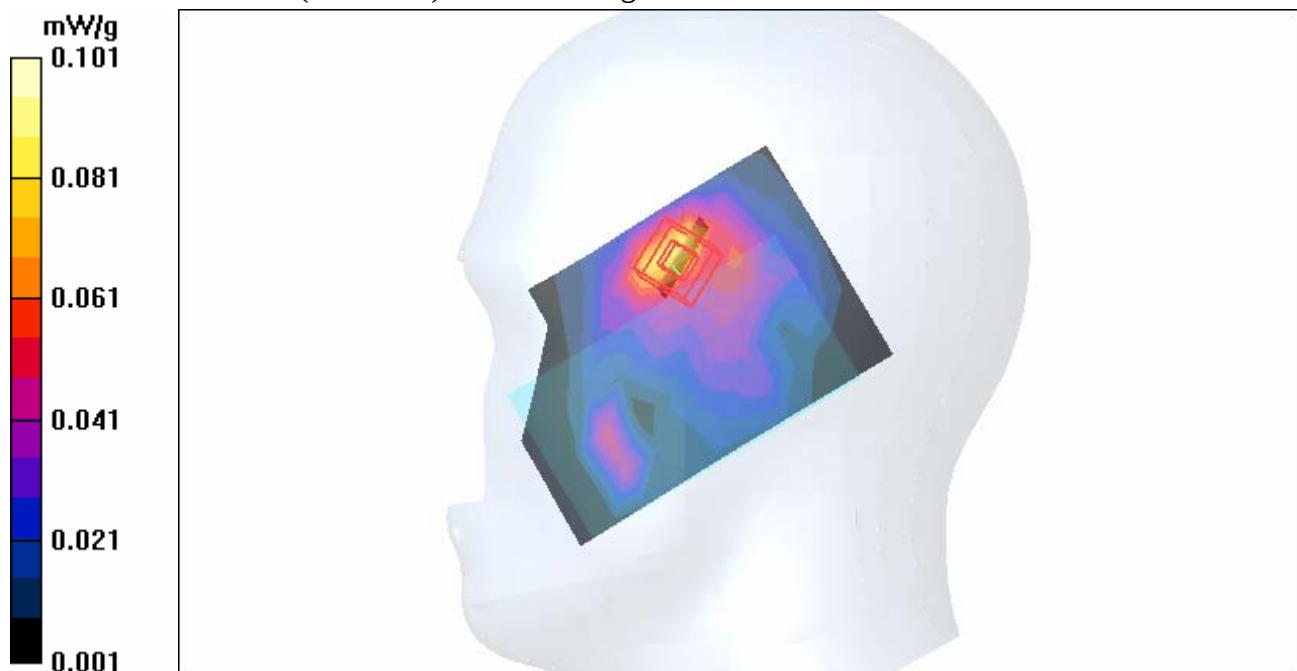
Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.93 V/m

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.101 mW/g



Date/Time: 2006/8/11 21:49:09

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-CH6-Mode 41

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2437 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.8 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.075 mW/g

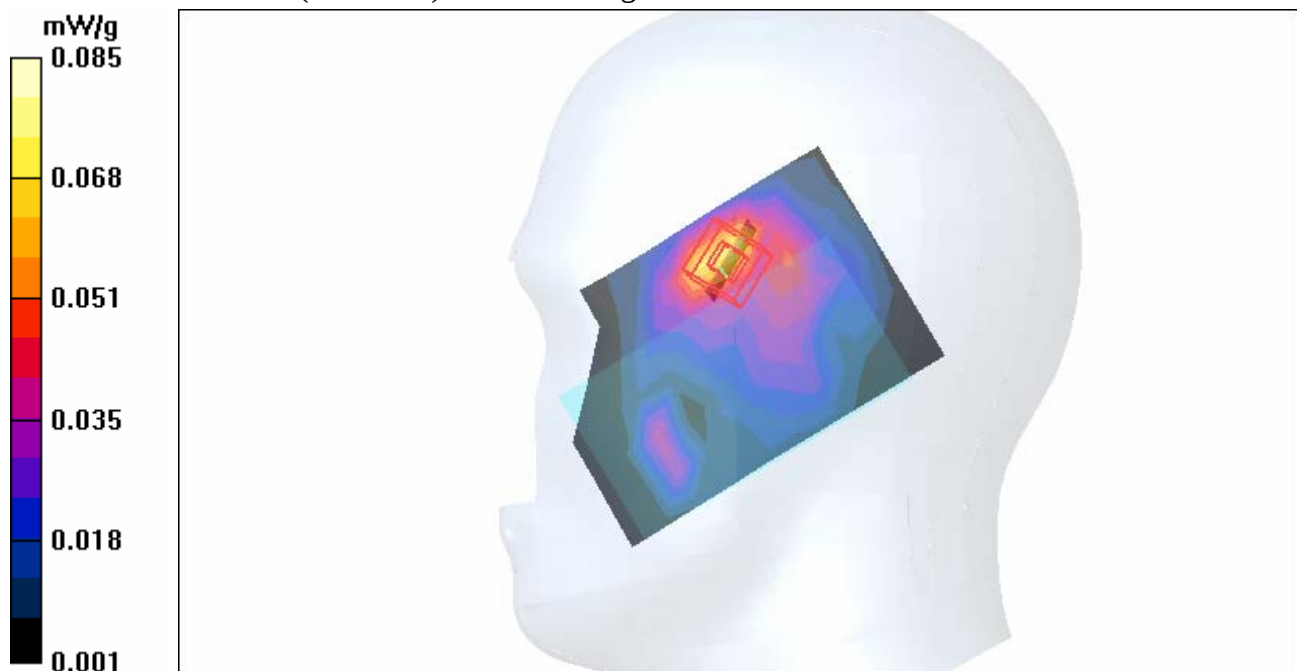
Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.83 V/m

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.085 mW/g



Date/Time: 2006/8/11 22:13:46

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-CH11-Mode 41

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2462 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.051 mW/g

Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

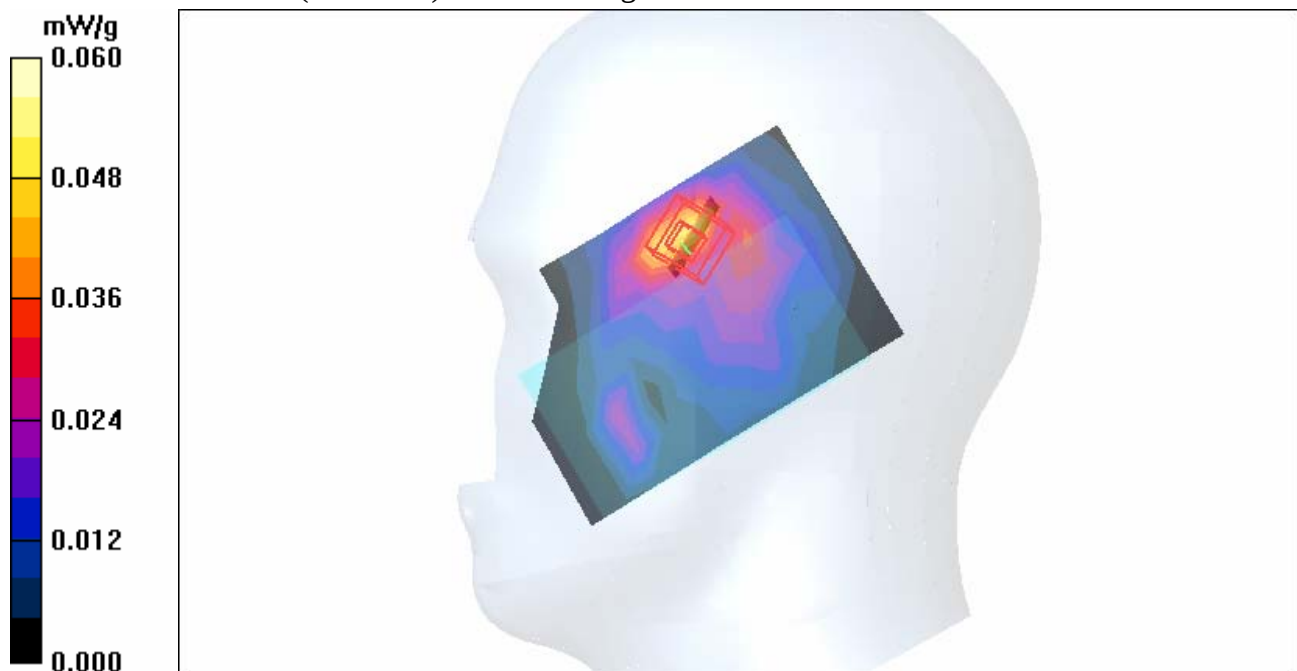
dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.59 V/m

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.060 mW/g



Date/Time: 2006/8/11 22:50:01

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-CH1-Mode 42

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2412 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.042 mW/g

Tilt position - 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 = 2.25 V/m

Peak SAR (extrapolated) = 0.080 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.021 mW/g

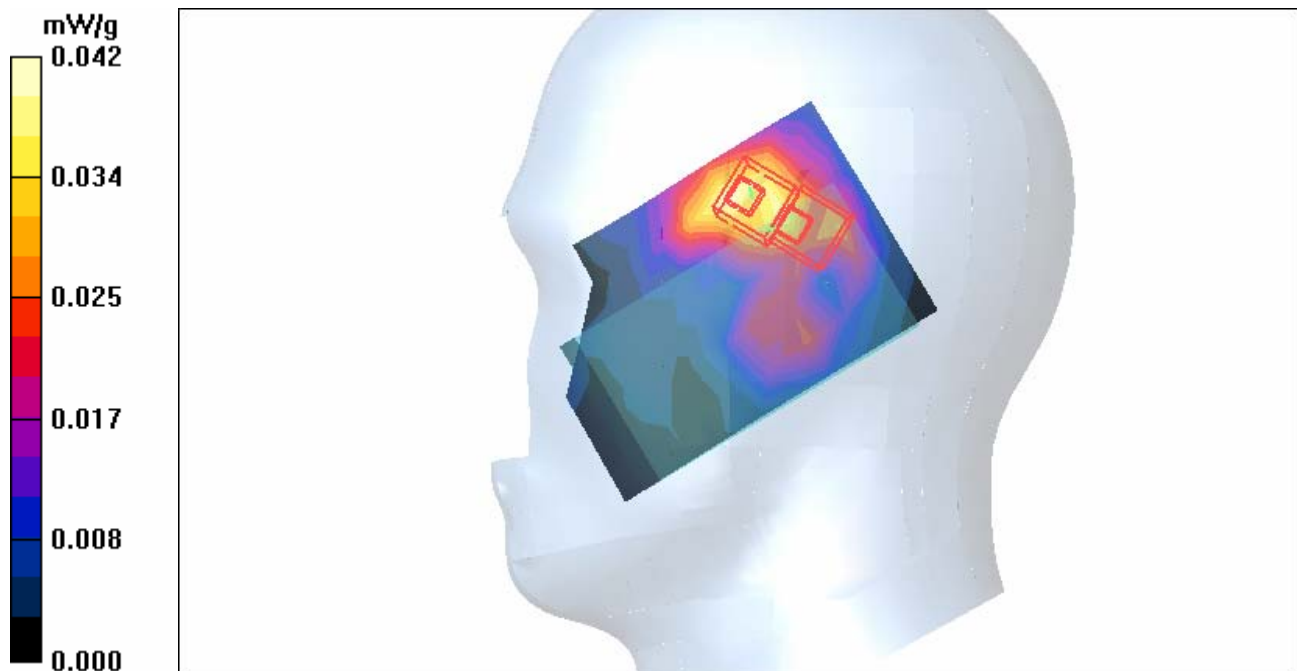
Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.25 V/m

Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.019 mW/g



Date/Time: 2006/8/11 23:26:07

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-CH6-Mode 42

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2437 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.8 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 6/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.035 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$;Reference Value = 2.04 V/m

Peak SAR (extrapolated) = 0.056 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.036 mW/g

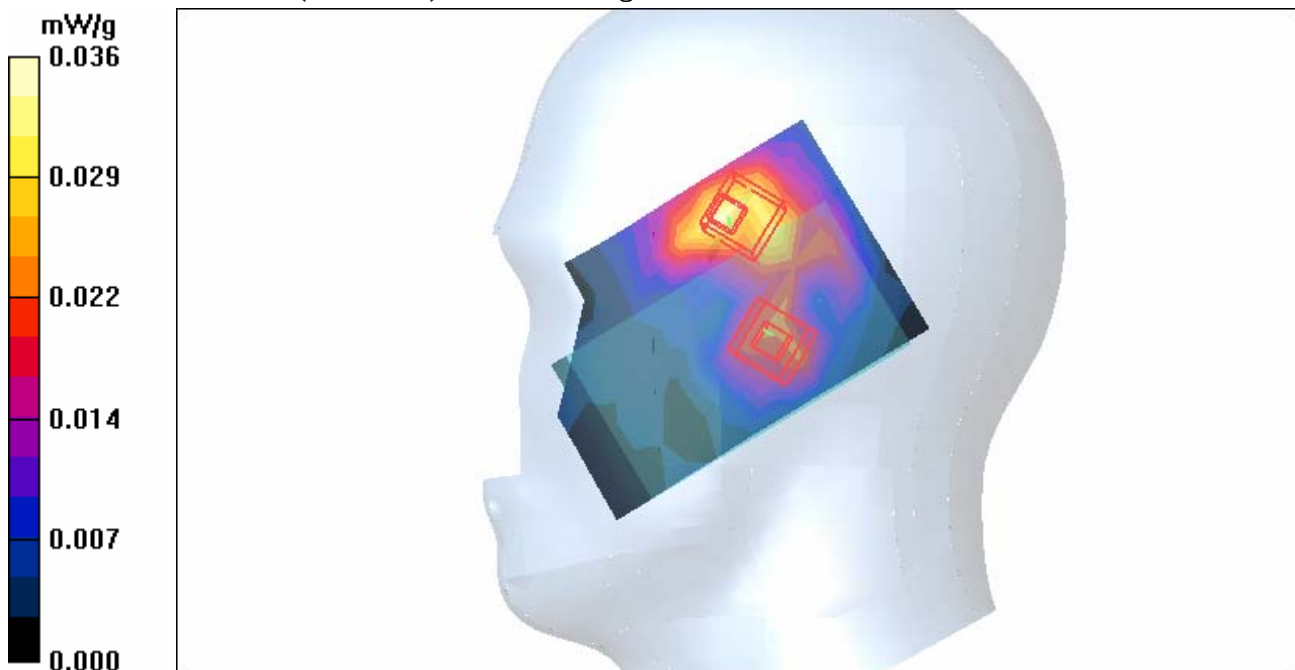
Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$;Reference Value = 2.04 V/m

Peak SAR (extrapolated) = 0.053 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.014 mW/g

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



Date/Time: 2006/8/12 00:03:19

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-CH11-Mode 42

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2462 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OFDM

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 11/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.024 mW/g

Tilt position - 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) = 0.057 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00979 mW/g

Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

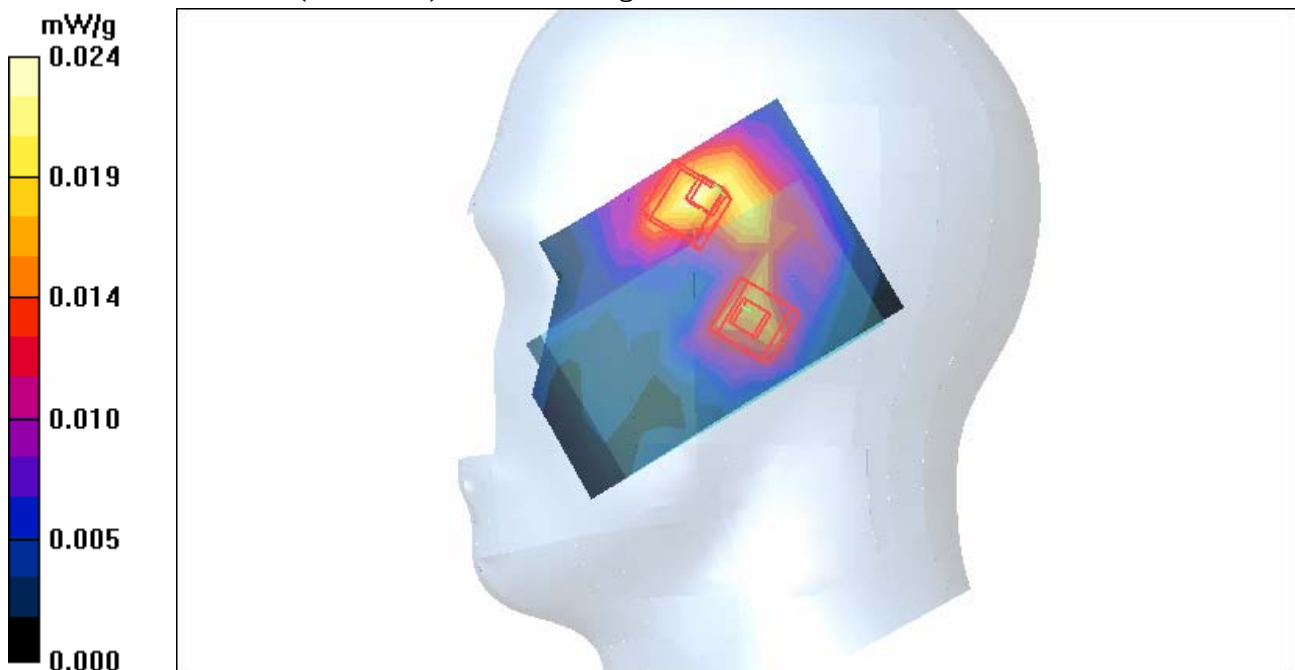
dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.11 V/m

Peak SAR (extrapolated) = 0.030 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.0095 mW/g

Maximum value of SAR (measured) = 0.020 mW/g



Test Laboratory: Advance Data Technology

Body Worn-11g-CH1-Keypad Down-Mode 43

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2412 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ 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 : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.105 mW/g

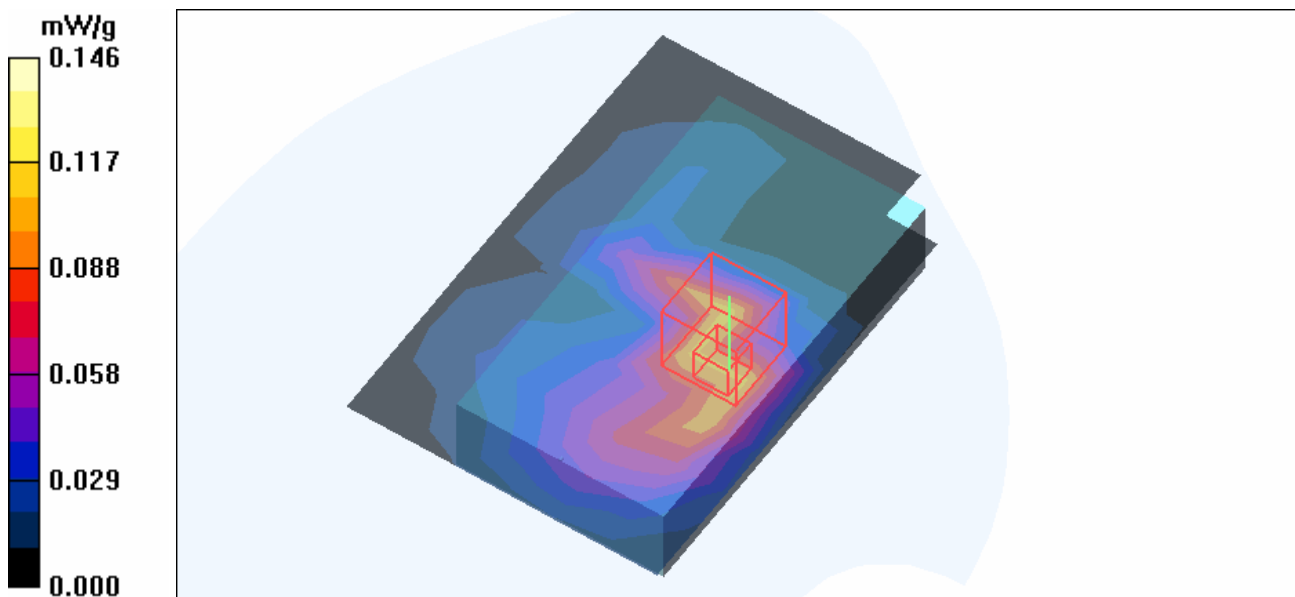
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.50 V/m

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



Date/Time: 2006/8/12 18:59:15

Test Laboratory: Advance Data Technology

Body Worn-11g-CH6-Keypad Down-Mode 43

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2437 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$

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 : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.098 mW/g

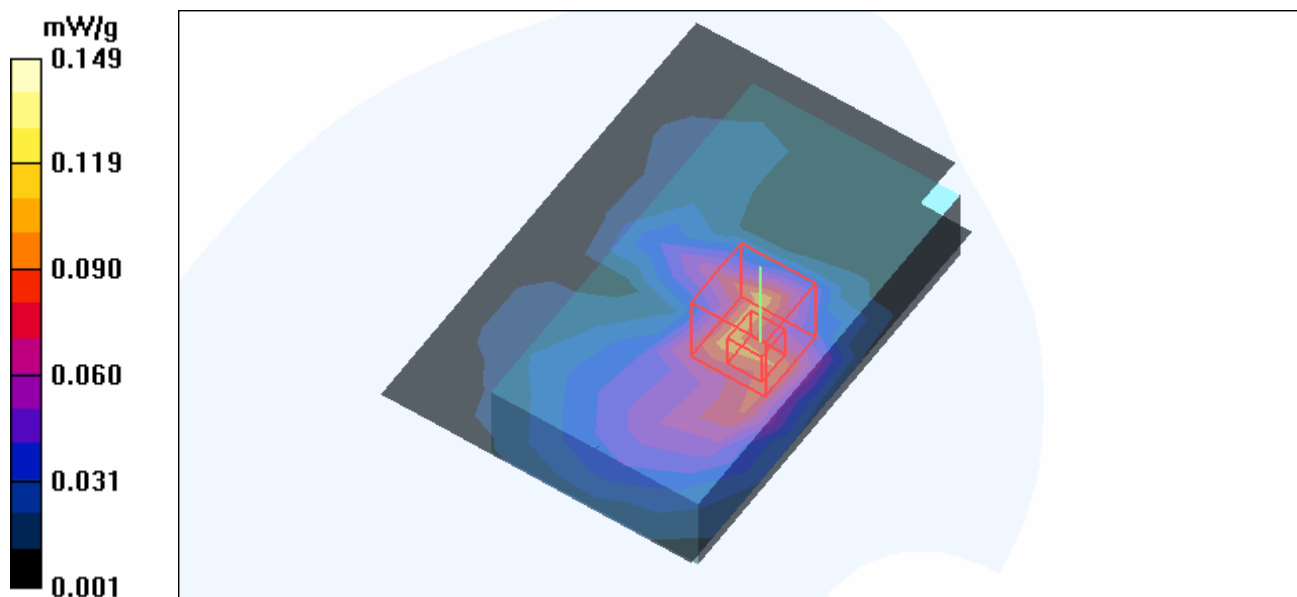
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.36 V/m

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.149 mW/g



Date/Time: 2006/8/12 19:24:54

Test Laboratory: Advance Data Technology

Body Worn-11g-CH11-Keypad Down-Mode 43

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2462 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.02 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000$

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 : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 11/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.090 mW/g

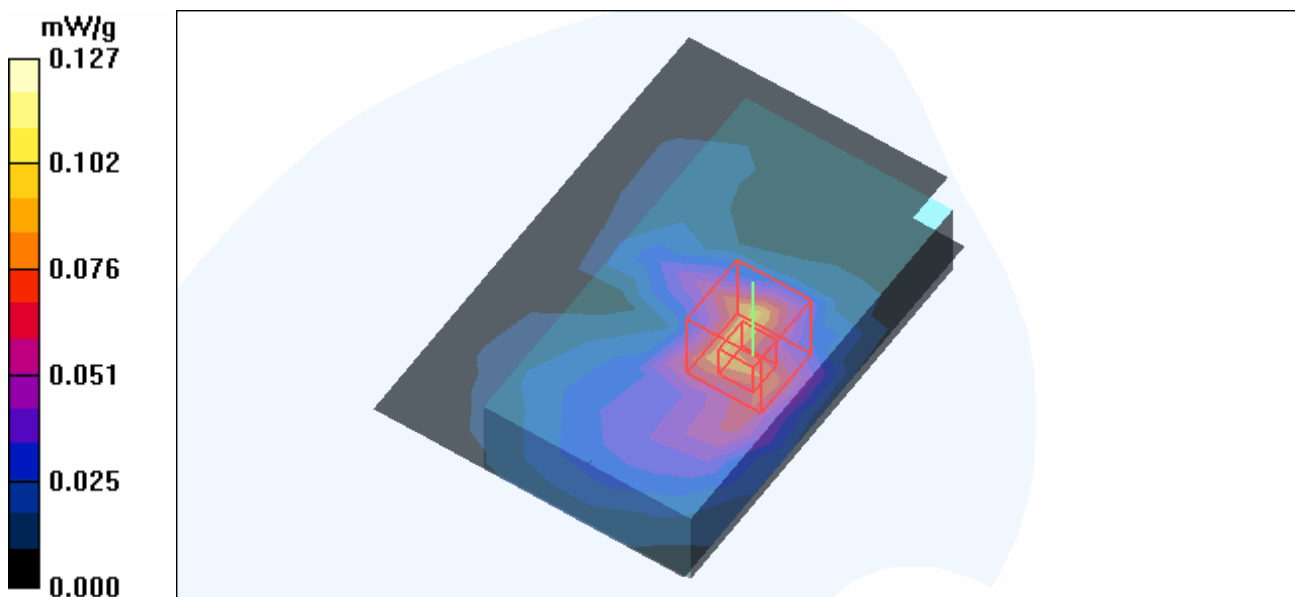
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.71 V/m

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.127 mW/g



Date/Time: 2006/8/12 20:03:46

Test Laboratory: Advance Data Technology

Body Worn-11g-CH1-Keypad Up-Mode 44

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2412 MHz

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ 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 : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.015 mW/g

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

Reference Value = 1.42 V/m

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00652 mW/g

Maximum value of SAR (measured) = 0.014 mW/g

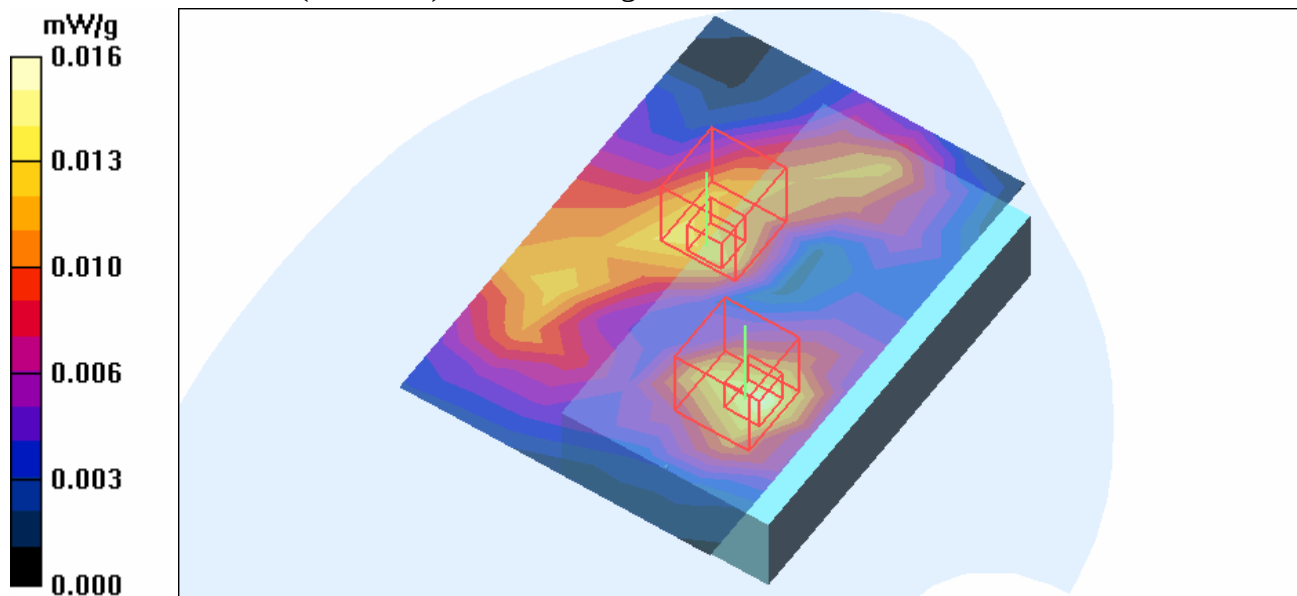
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.42 V/m

Peak SAR (extrapolated) = 0.087 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00681 mW/g

Maximum value of SAR (measured) = 0.016 mW/g



Date/Time: 2006/8/12 09:53:26

Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-CH0-Mode 45

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 0/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.004 mW/g

Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.06 V/m

Peak SAR (extrapolated) = 0.007 W/kg

SAR(1 g) = 0.00288 mW/g; SAR(10 g) = 0.00137 mW/g

Maximum value of SAR (measured) = 0.010 mW/g

Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

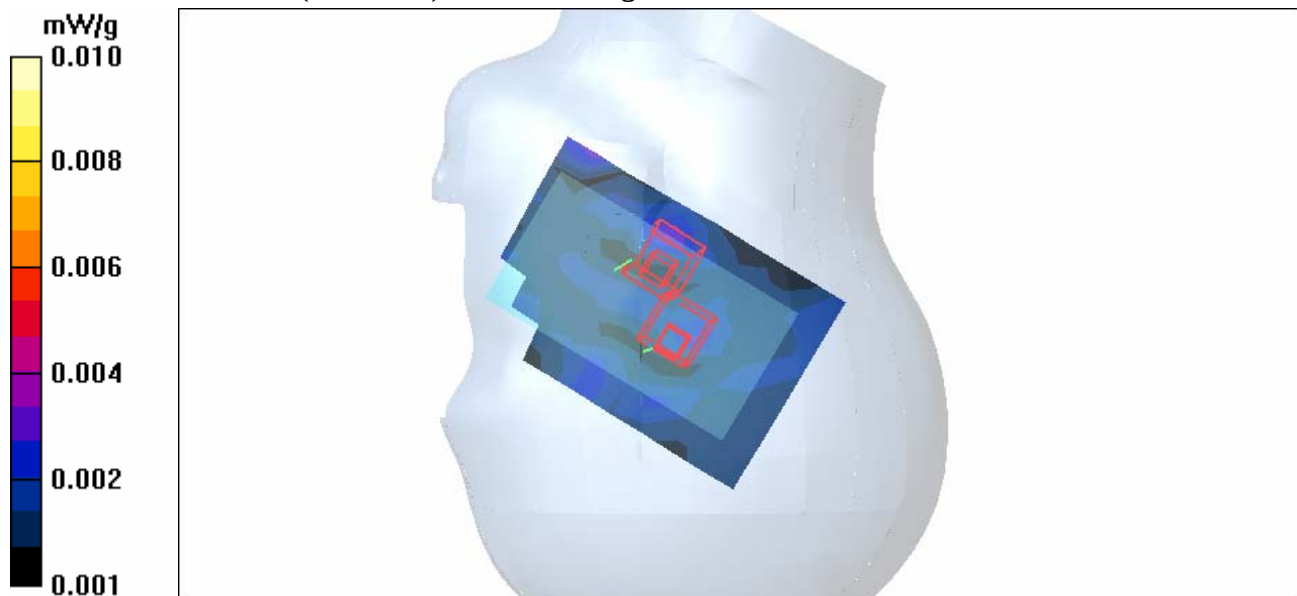
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.06 V/m

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.00252 mW/g; SAR(10 g) = 0.00114 mW/g

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



Date/Time: 2006/8/12 10:29:20

Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-CH39-Mode 45

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³ ;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.09 V/m

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00297 mW/g; SAR(10 g) = 0.00179 mW/g

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

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

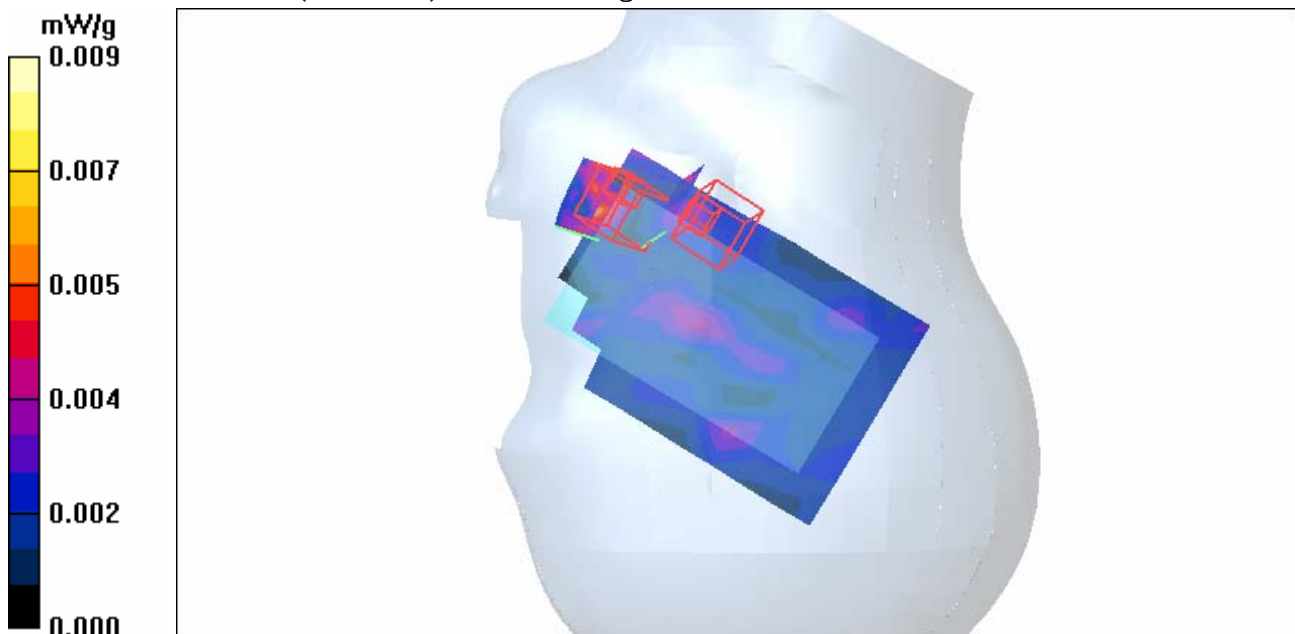
dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.09 V/m

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.00224 mW/g; SAR(10 g) = 0.000908 mW/g

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



Date/Time: 2006/8/12 11:06:21

Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-CH78-Mode 45

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 78/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.005 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.984 V/m

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.000304 mW/g; SAR(10 g) = 9.71e-005 mW/g

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

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

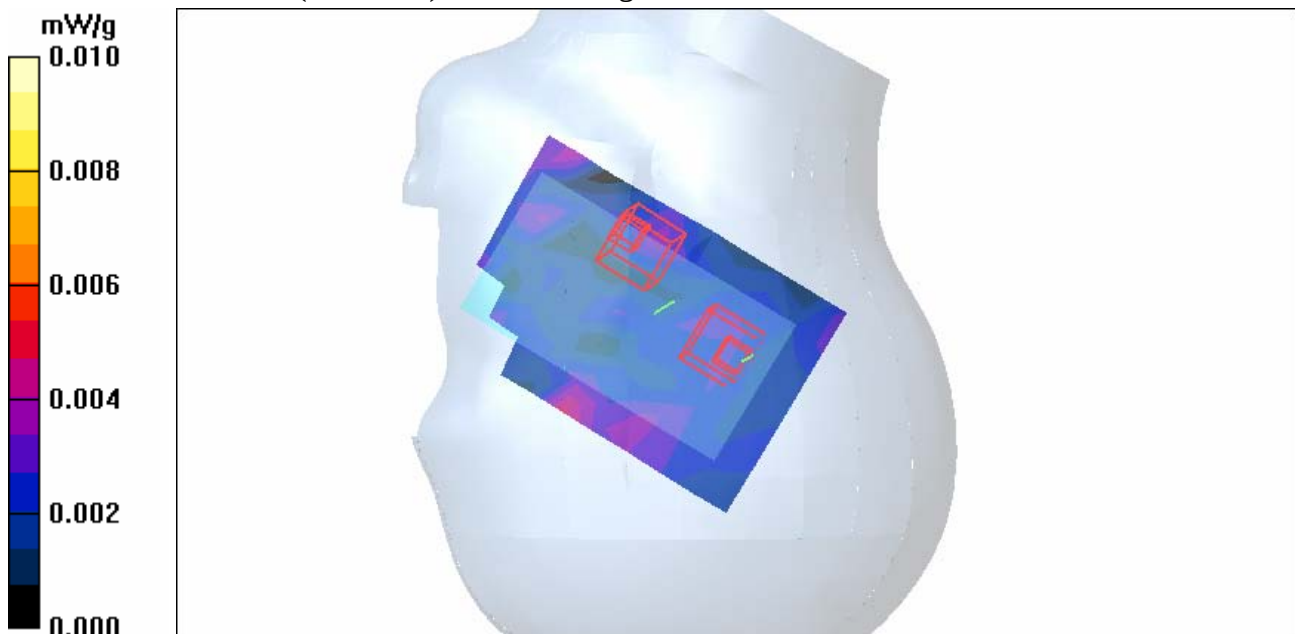
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.984 V/m

Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.00326 mW/g; SAR(10 g) = 0.00218 mW/g

Maximum value of SAR (measured) = 0.010 mW/g



Date/Time: 2006/8/12 11:41:58

Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-CH0-Mode 46

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 0/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$; Reference Value = 0.929 V/m

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.000937 mW/g; SAR(10 g) = 0.00029 mW/g

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

Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

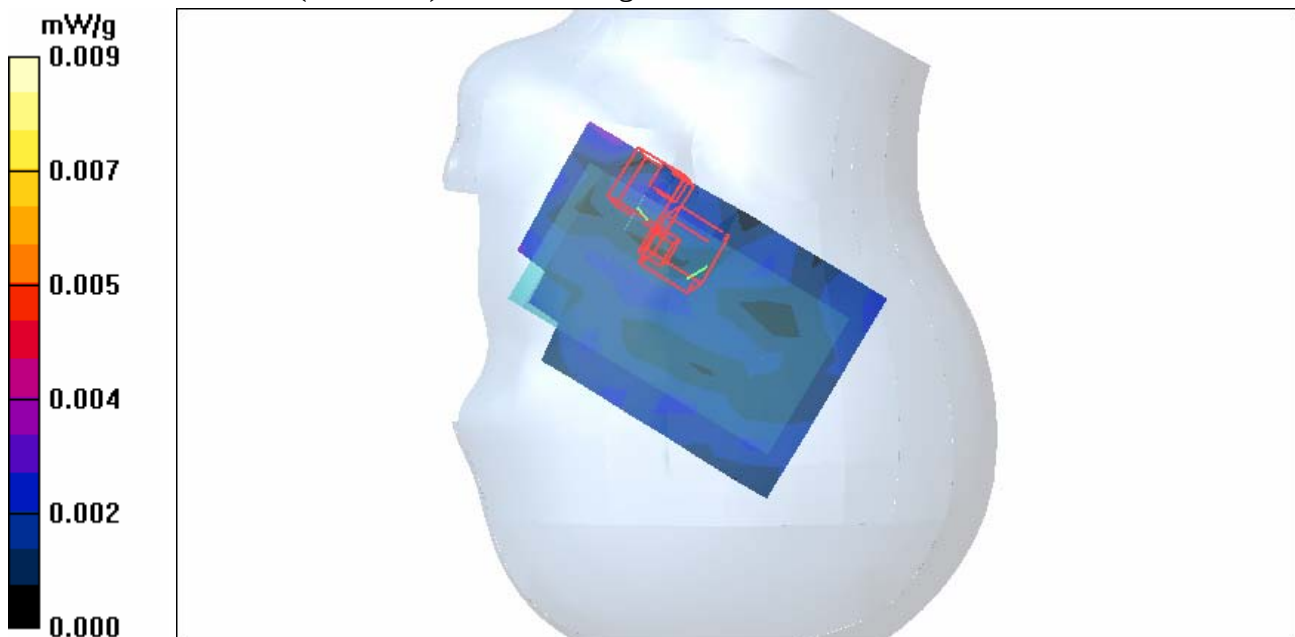
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.929 V/m

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.000607 mW/g; SAR(10 g) = 0.000201 mW/g

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



Date/Time: 2006/8/12 12:17:36

Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-CH39-Mode 46

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³ ;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.004 mW/g

Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm; Reference Value = 0.681 V/m

Peak SAR (extrapolated) = 0.005 W/kg

SAR(1 g) = 0.00132 mW/g; SAR(10 g) = 0.000552 mW/g

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

Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

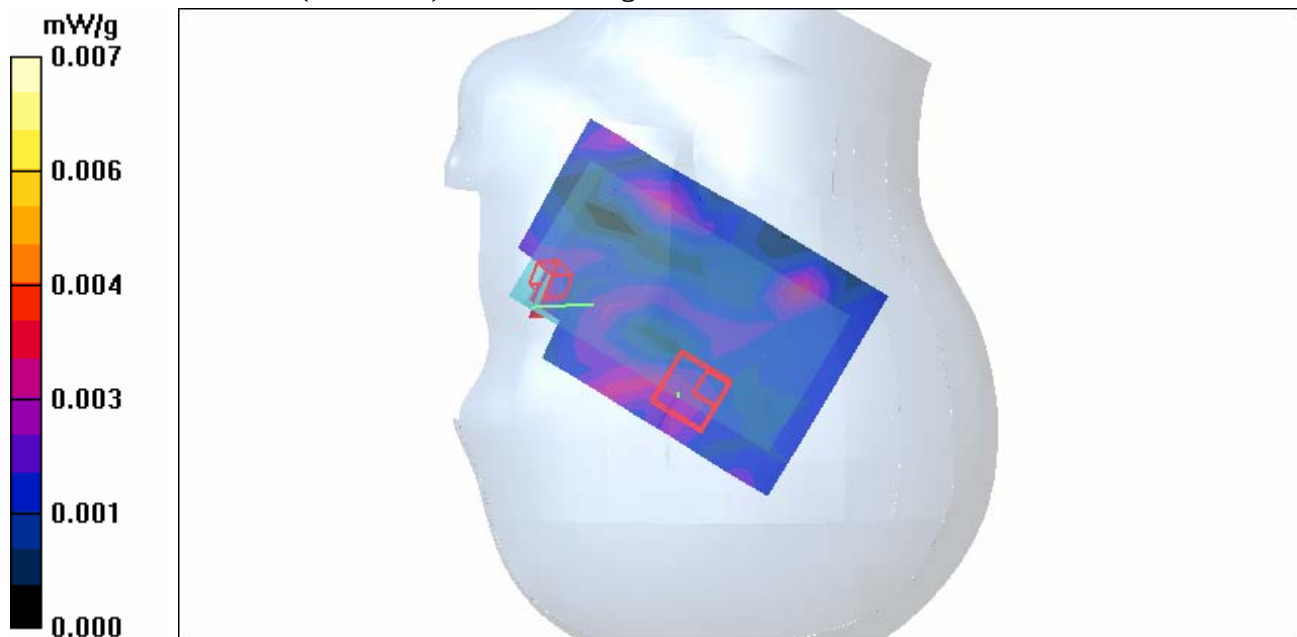
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.681 V/m

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.0013 mW/g; SAR(10 g) = 0.000433

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



Date/Time: 2006/8/12 12:54:12

Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-CH78-Mode 46

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;

Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.004 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm; Reference Value = 0.999 V/m

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00214 mW/g; SAR(10 g) = 0.000887 mW/g

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

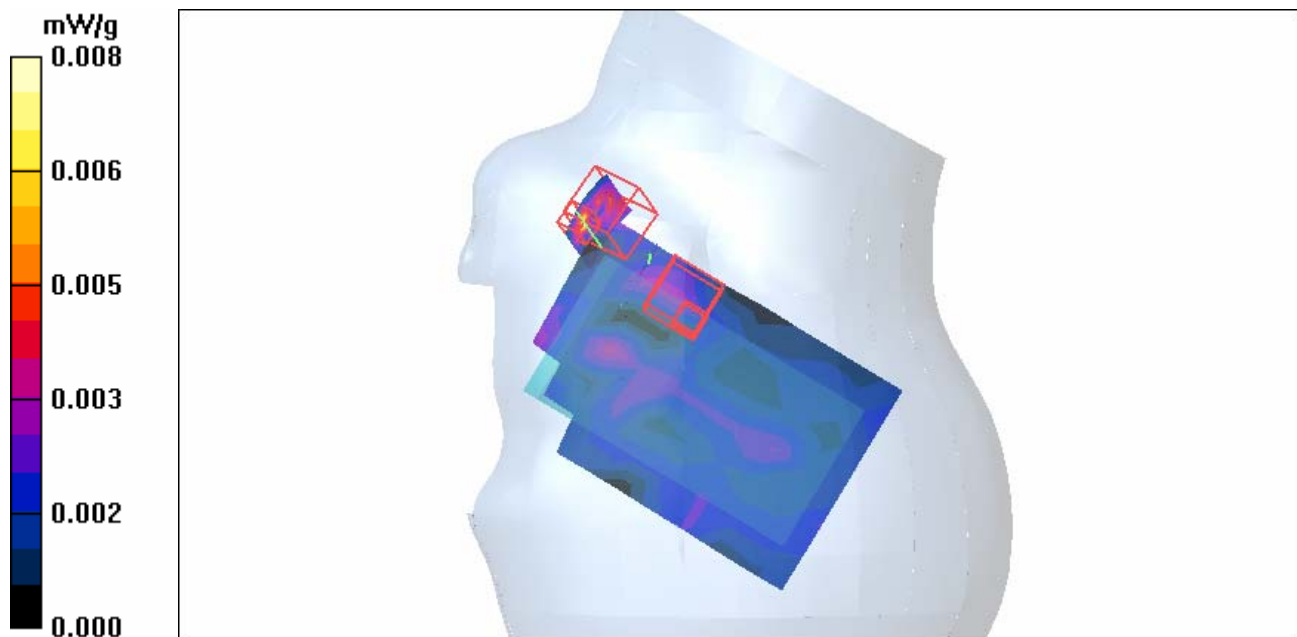
Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.999 V/m

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00124 mW/g; SAR(10 g) = 0.000298 mW/g



Date/Time: 2006/8/12 13:18:27

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-CH0-Mode 47

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 0/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.004 mW/g

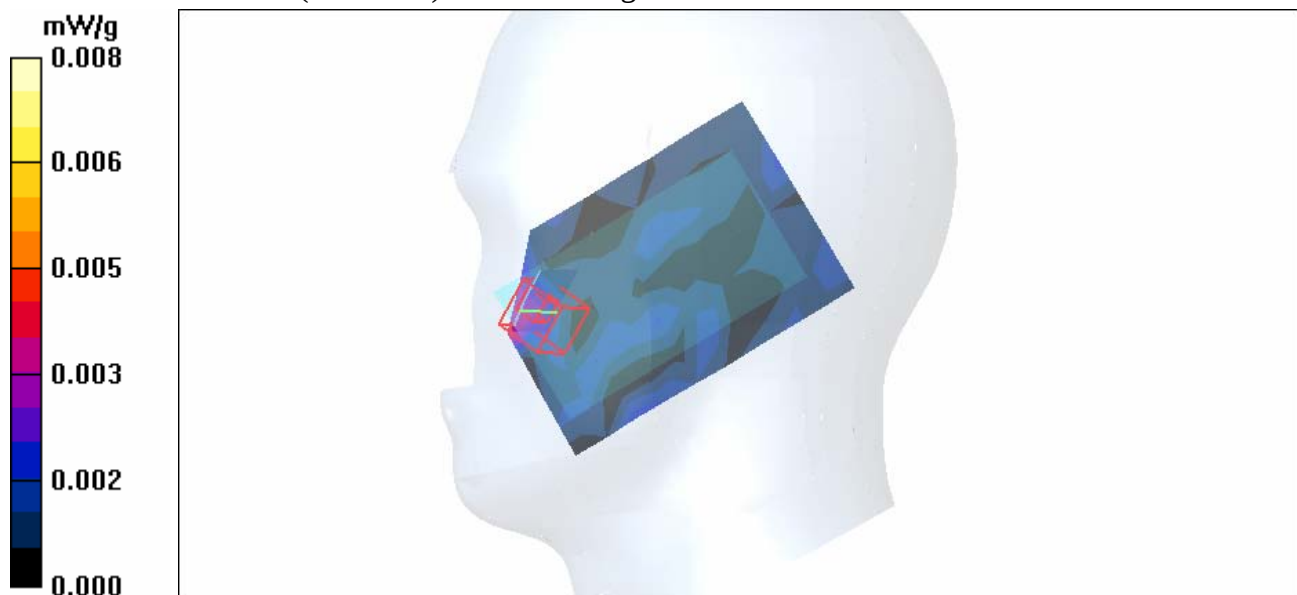
Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.662 V/m

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.000546 mW/g; SAR(10 g) = 0.00013 mW/g

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



Date/Time: 2006/8/12 13:40:57

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-CH39-Mode 47

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³ ;

Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.005 mW/g

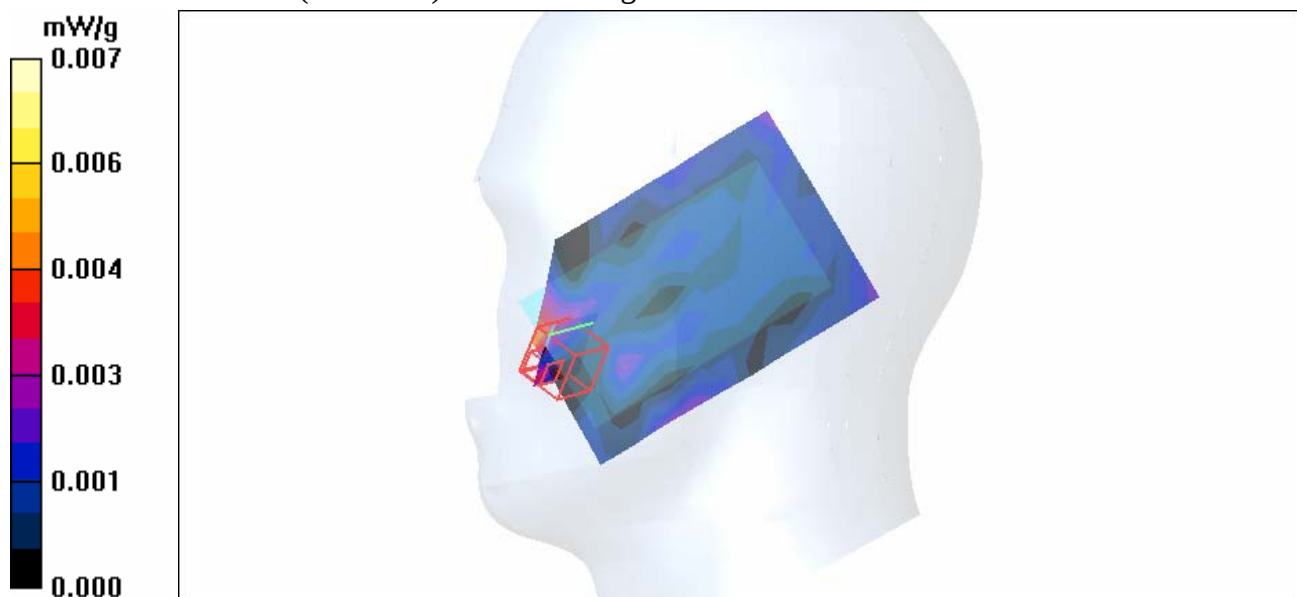
Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.04 V/m

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.00199 mW/g; SAR(10 g) = 0.000329 mW/g

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



Date/Time: 2006/8/12 14:02:13

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-CH78-Mode 47

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 78/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.005 mW/g

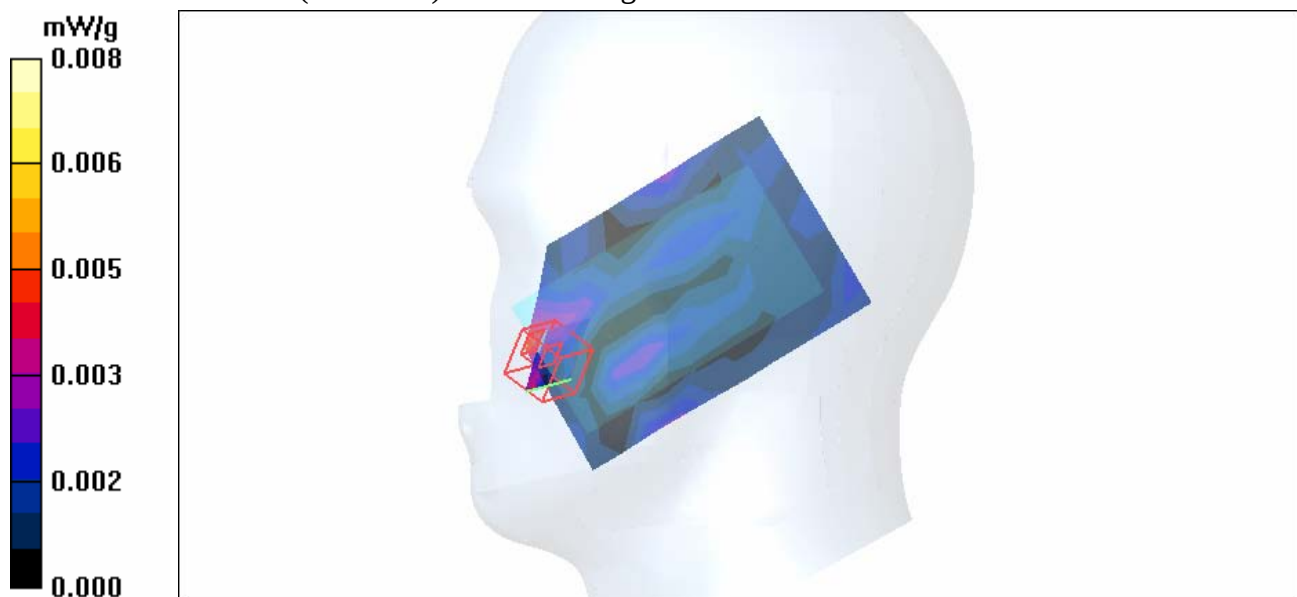
Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.966 V/m

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.0016 mW/g; SAR(10 g) = 0.000451 mW/g

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



Date/Time: 2006/8/12 14:26:07

Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-CH0-Mode 48

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 0/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.005 mW/g

Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

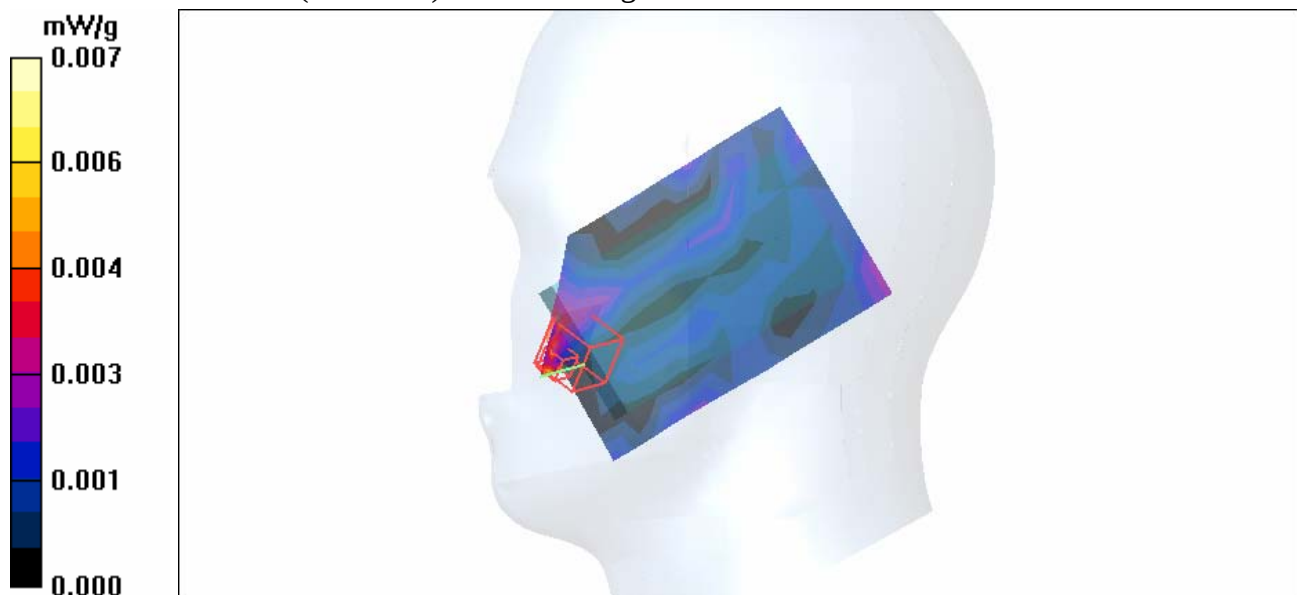
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.01 V/m

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00177 mW/g; SAR(10 g) = 0.000492 mW/g

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



Date/Time: 2006/8/12 14:50:35

Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-CH39-Mode 48

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 39/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.004 mW/g

Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

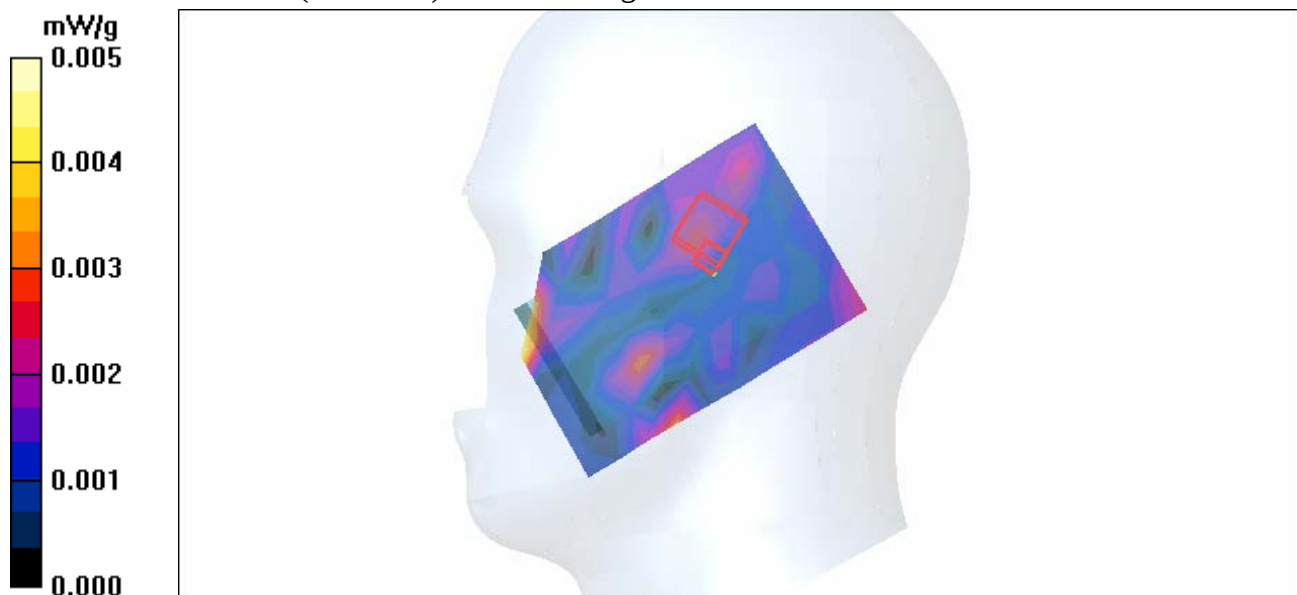
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.07 V/m

Peak SAR (extrapolated) = 0.005 W/kg

SAR(1 g) = 0.000151 mW/g; SAR(10 g) = 4.28e-005 mW/g

Maximum value of SAR (measured) = 0.005 mW/g



Date/Time: 2006/8/12 15:14:26

Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-CH78-Mode 48

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GFSK

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 78/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.005 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

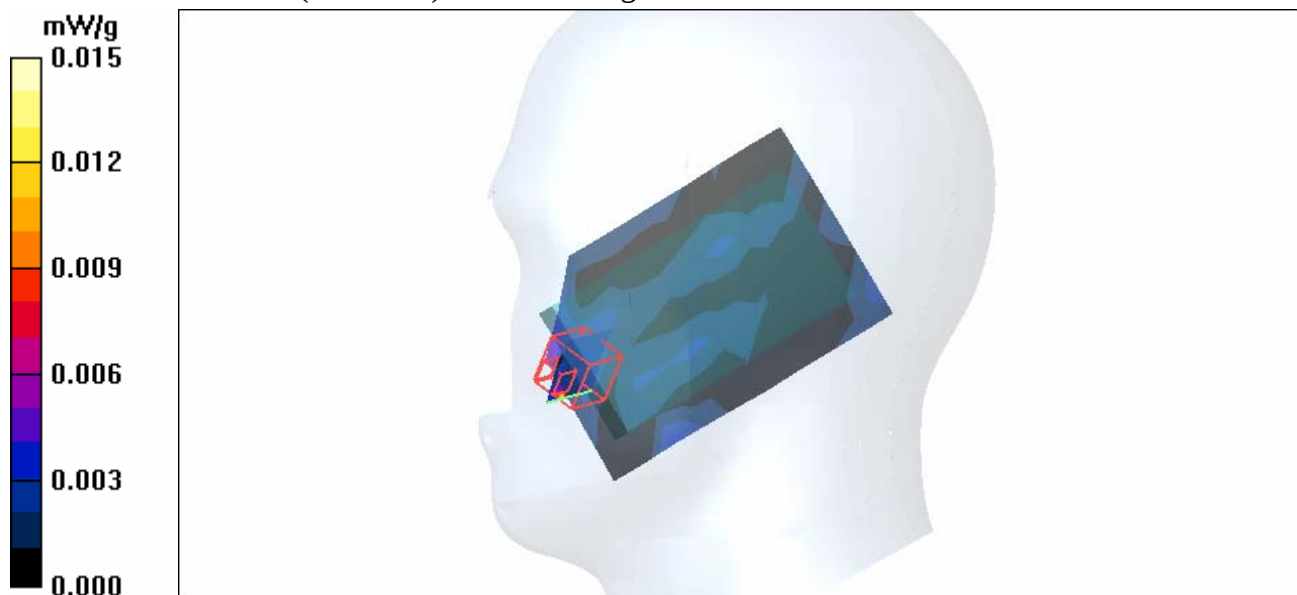
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.836 V/m

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00115 mW/g; SAR(10 g) = 0.000266 mW/g

Maximum value of SAR (measured) = 0.015 mW/g



Date/Time: 2006/8/12 20:27:19

Test Laboratory: Advance Data Technology

Body Worn-BT-CH0-Keypad Down-Mode 49

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1 ; Modulation type: GFSK
 Medium: MSL2450 Medium parameters used : $f = 2402 \text{ MHz}$; $\sigma = 1.94 \text{ mho/m}$; $\epsilon_r = 52.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 151 mm
 Phantom section: Flat Section ; Separation distance : 0 mm (The bottom side of the EUT to the Phantom)
 Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 0/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.003 mW/g

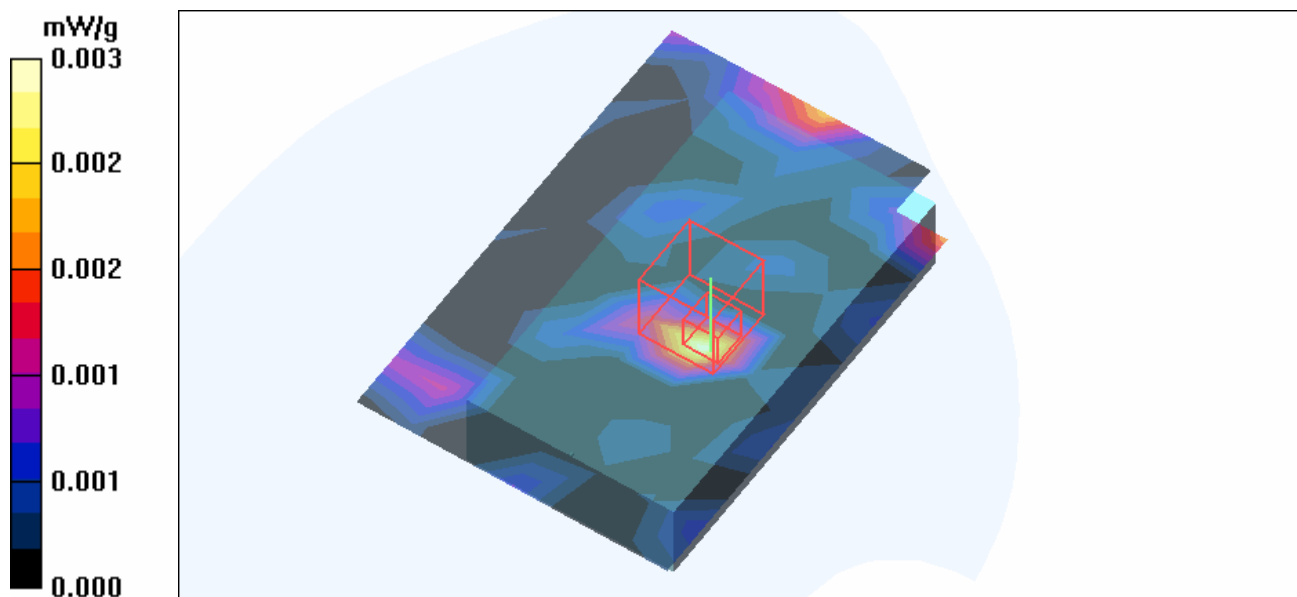
Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.000 V/m

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.000154 mW/g; SAR(10 g) = 5.06e-005 mW/g

Maximum value of SAR (measured) = 0.011 mW/g



Date/Time: 2006/8/12 21:03:12

Test Laboratory: Advance Data Technology

Body Worn-BT-CH39-Keypad Down-Mode 49

DUT: Pocket PC Phone ; Type: HERM200 ; 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; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ 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 : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 39/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.004 mW/g

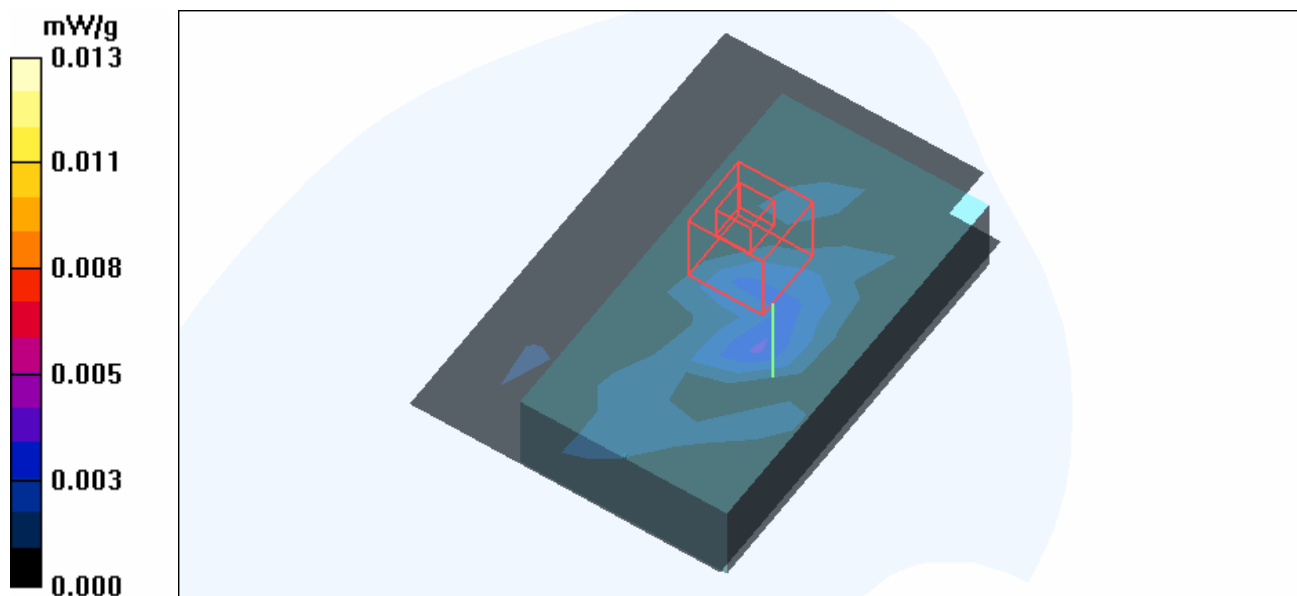
Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.645 V/m

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 9.42e-005 mW/g; SAR(10 g) = 2.47e-005 mW/g

Maximum value of SAR (measured) = 0.013 mW/g



Date/Time: 2006/8/12 21:29:28

Test Laboratory: Advance Data Technology

Body Worn-BT-CH78-Keypad Down-Mode 49

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1 ; Modulation type: GFSK
Medium: MSL2450 Medium parameters used : $f = 2480$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ 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 : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 0.592 V/m

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.000157 mW/g; SAR(10 g) = 3.48e-005 mW/g

Maximum value of SAR (measured) = 0.011 mW/g

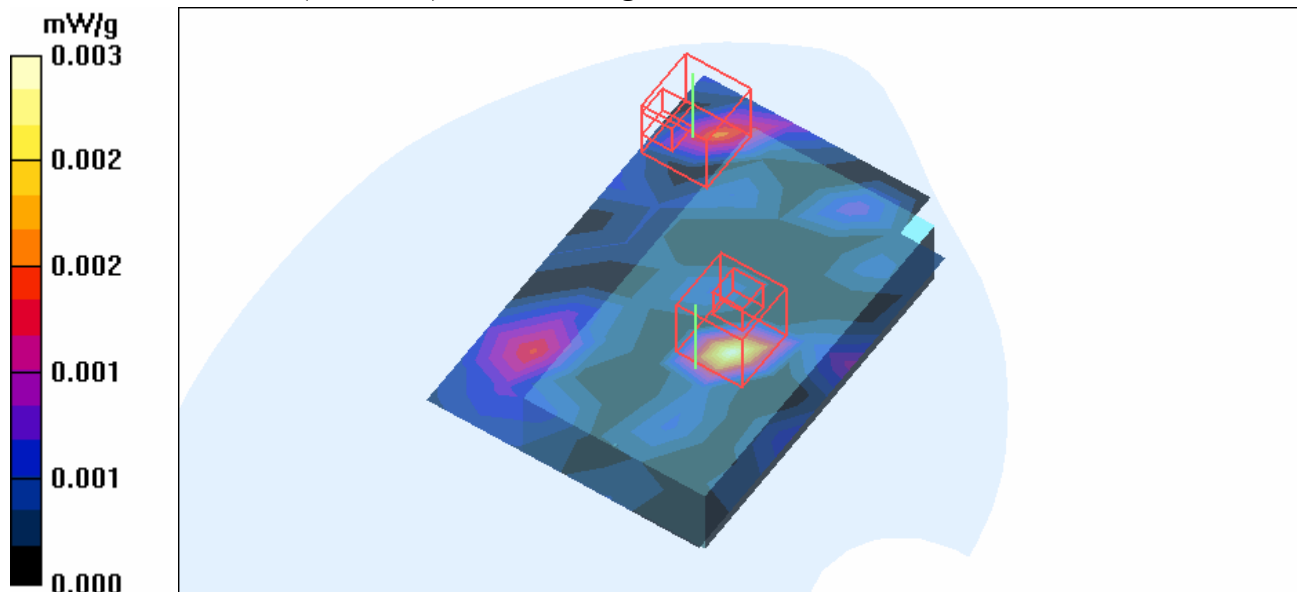
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.592 V/m

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 5.48e-005 mW/g; SAR(10 g) = 9.02e-006 mW/g

Maximum value of SAR (measured) = 0.014 mW/g



Date/Time: 2006/8/12 21:53:32

Test Laboratory: Advance Data Technology

Body Worn-BT-CH78-Keypad Up-Mode 50

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1 ; Modulation type: GFSK
Medium: MSL2450 Medium parameters used : $f = 2480$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ 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 : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

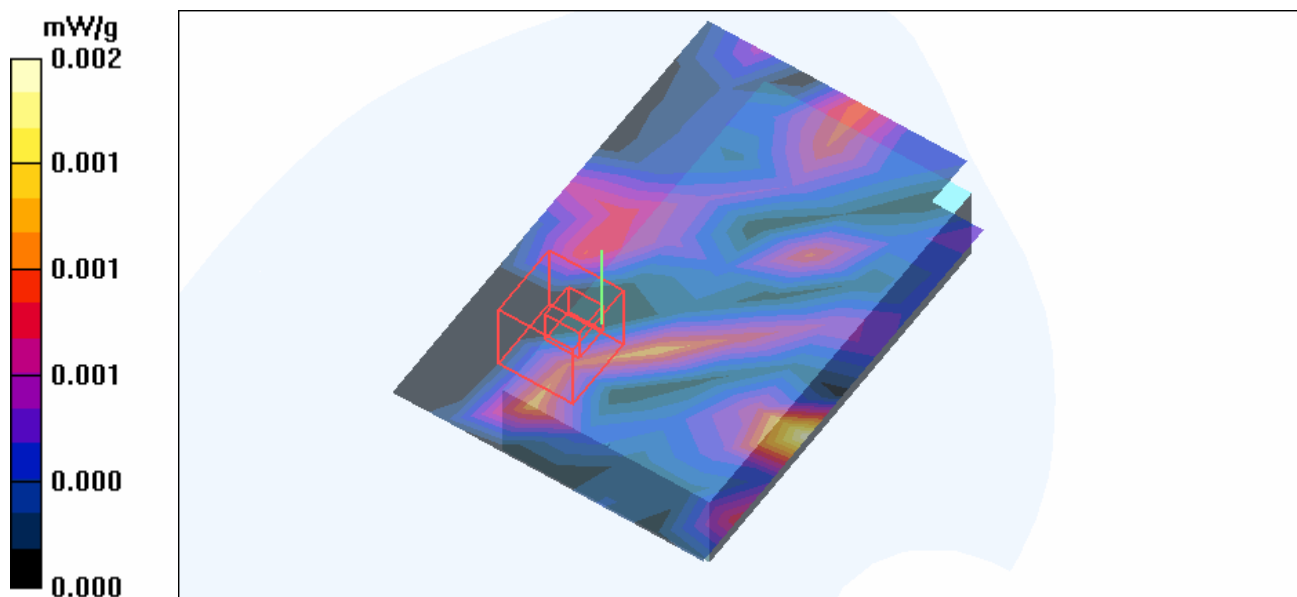
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.145 V/m

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 5.84e-005 mW/g; SAR(10 g) = 1.04e-005 mW/g

Maximum value of SAR (measured) = 0.014 mW/g



Date/Time: 2006/8/7 11:33:50

Test Laboratory: Advance Data Technology

Co-located-Right Head-Cheek-GSM850-CH251+11b-CH1+BT-CH78-Mode 51

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 848.8 MHz
Frequency: 2412 MHz
Frequency: 2480 MHz

Communication System: PCS 850 Communication System: 802.11b Communication System: Bluetooth ;
 Frequency: 848.8 MHz Frequency: 2412 MHz Frequency: 2480 MHz ; Duty Cycle: 1:8.3 Duty Cycle: 1:1
 Medium: HSL835 Medium: HSL2450 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 40.7$;
 $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$
 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34)ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 251/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.35 mW/g

Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.1 V/m

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.924 mW/g

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.064 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.57 V/m

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.060 mW/g

Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.57 V/m

Peak SAR (extrapolated) = 0.128 W/kg

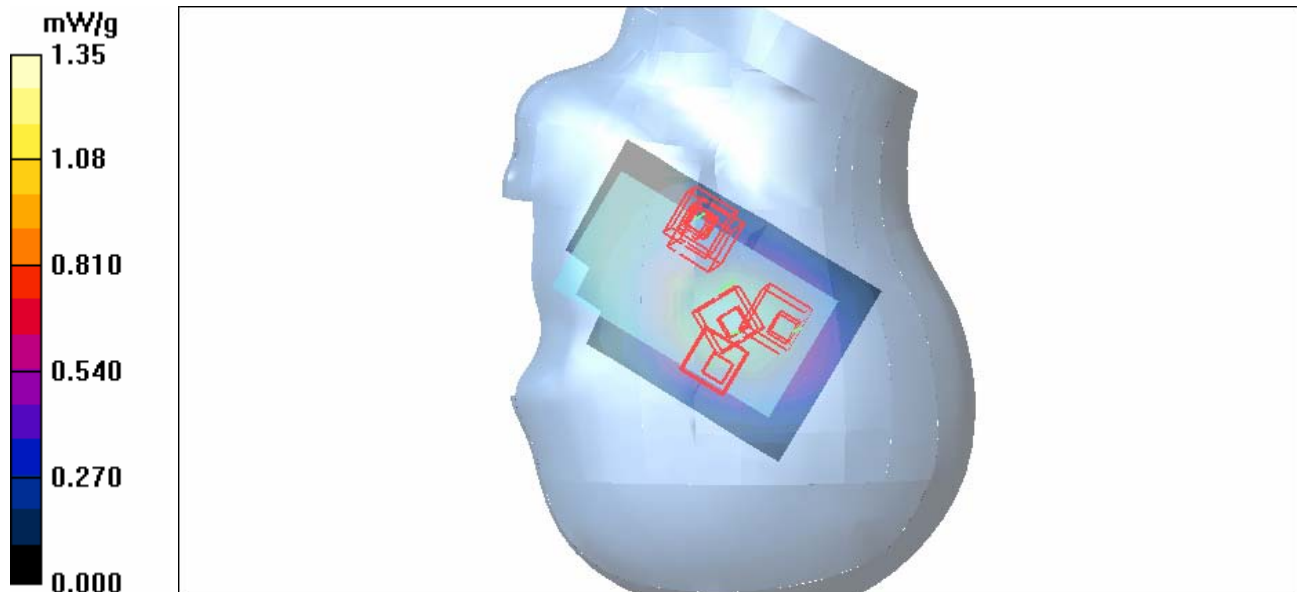
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.067 mW/g

Touch position - High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.005 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.984 V/m
Peak SAR (extrapolated) = 0.009 W/kg
SAR(1 g) = 0.000304 mW/g; SAR(10 g) = 9.71e-005 mW/g
Maximum value of SAR (measured) = 0.009 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.984 V/m
Peak SAR (extrapolated) = 0.014 W/kg
SAR(1 g) = 0.00326 mW/g; SAR(10 g) = 0.00218 mW/g
Maximum value of SAR (measured) = 0.010 mW/g



Date/Time: 2006/8/8 11:24:38

Test Laboratory: Advance Data Technology

Co-located-Body Worn-GPRS850-CH190+11b-CH1+BT-CH78-Mode 52

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 836.6 MHz

Frequency: 2412 MHz

Communication System: PCS 850 Communication System: 802.11b Communication System: Bluetooth ;

Frequency: 836.6 MHz Frequency: 2412 MHz Frequency: 2480 MHz ; Duty Cycle: 1:4 Duty Cycle: 1:1

Medium: MSL835 Medium: MSL2450 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r =$

54.9; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000$

kg/m^3 Medium parameters used : $f = 2480 \text{ MHz}$; $\sigma = 2.05 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid

Level : 150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21)ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15

- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 190/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.55 mW/g

Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.7 V/m

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.55 mW/g; SAR(10 g) = 1.1 mW/g

Maximum value of SAR (measured) = 1.64 mW/g

Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.138 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 = 5.31 V/m

Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.173 mW/g

High Channel 78/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Reference Value = 0.592 V/m

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.000157 mW/g; SAR(10 g) = 3.48e-005 mW/g

Maximum value of SAR (measured) = 0.011 mW/g

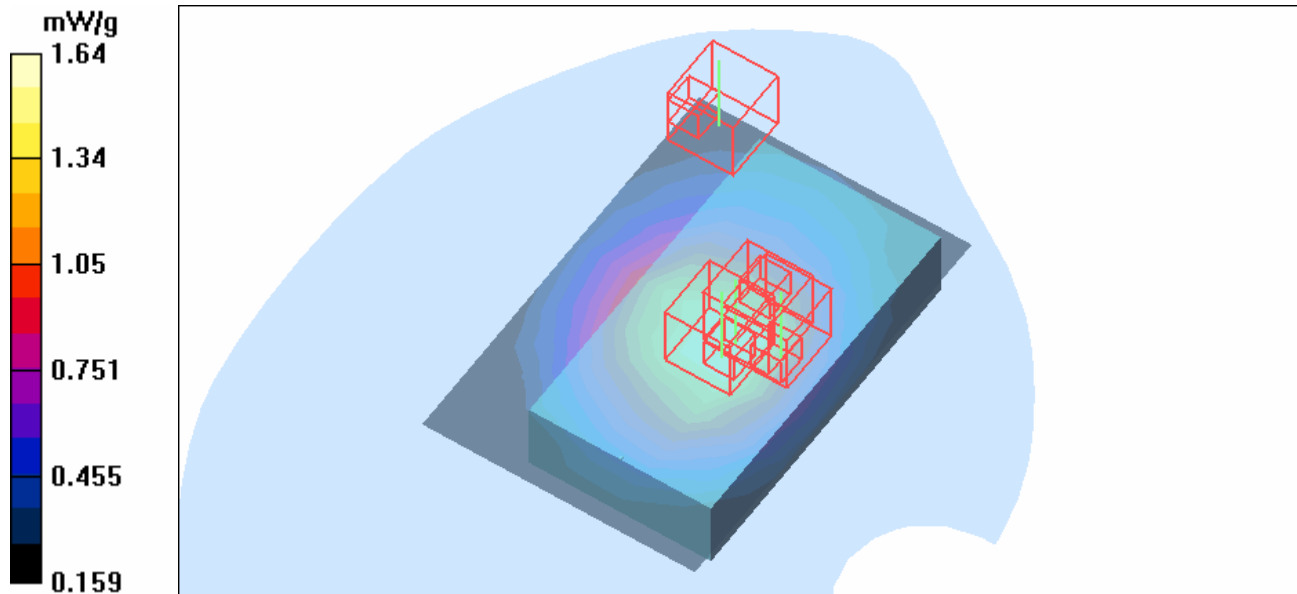
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.592 V/m

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 5.48e-005 mW/g; SAR(10 g) = 9.02e-006 mW/g

Maximum value of SAR (measured) = 0.014 mW/g



Date/Time: 2006/8/10 17:30:04

Test Laboratory: Advance Data Technology

Co-located-Right Head-Tilt-PCS1900-CH810+11b-CH1+BT-CH78-Mode 53

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1909.8 MHz

Frequency: 2412 MHz

Communication System: PCS 1900 Communication System: 802.11b Communication System: Bluetooth ;
Frequency: 1909.8 MHz Frequency: 2412 MHz Frequency: 2480 MHz ; Duty Cycle: 1:8.3 Duty Cycle: 1:1
Medium: HSL1900 Medium: HSL2450 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96)ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 810/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.698 mW/g

Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.4 V/m

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.392 mW/g

Maximum value of SAR (measured) = 0.720 mW/g

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.035 mW/g

Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.70 V/m

Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.040 mW/g

Tilt position - High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.004 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.999 V/m

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = **0.00214** mW/g; SAR(10 g) = 0.000887 mW/g
 Maximum value of SAR (measured) = 0.008 mW/g

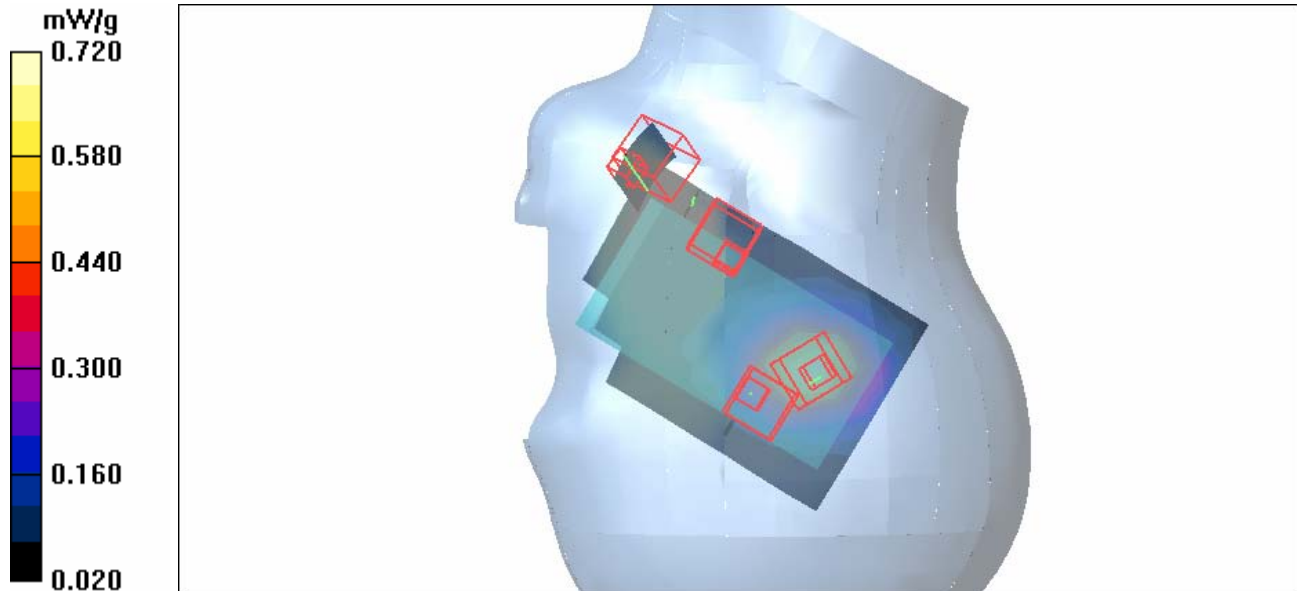
Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.999 V/m

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = **0.00124** mW/g; SAR(10 g) = 0.000298 mW/g



Date/Time: 2006/8/9 14:20:25

Test Laboratory: Advance Data Technology

Co-located-Body Worn-GPRS1900-CH512+11b-CH1+BT-CH78-Mode 54

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1850.2 MHzFrequency: 2412 MHzFrequency: 2480 MHz

Communication System: PCS 1900Communication System: 802.11bCommunication System: Bluetooth ;
Frequency: 1850.2 MHzFrequency: 2412 MHzFrequency: 2480 MHz ; Duty Cycle: 1:4Duty Cycle: 1:1
Medium: MSL1900Medium: MSL2450 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used : $f = 2480 \text{ MHz}$; $\sigma = 2.05 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39)ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 512/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.735 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.1 V/m

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.440 mW/g

Maximum value of SAR (measured) = 0.734 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.1 V/m

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 0.784 mW/g

Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.138 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 = 5.31 V/m

Peak SAR (extrapolated) = 0.584 W/kg

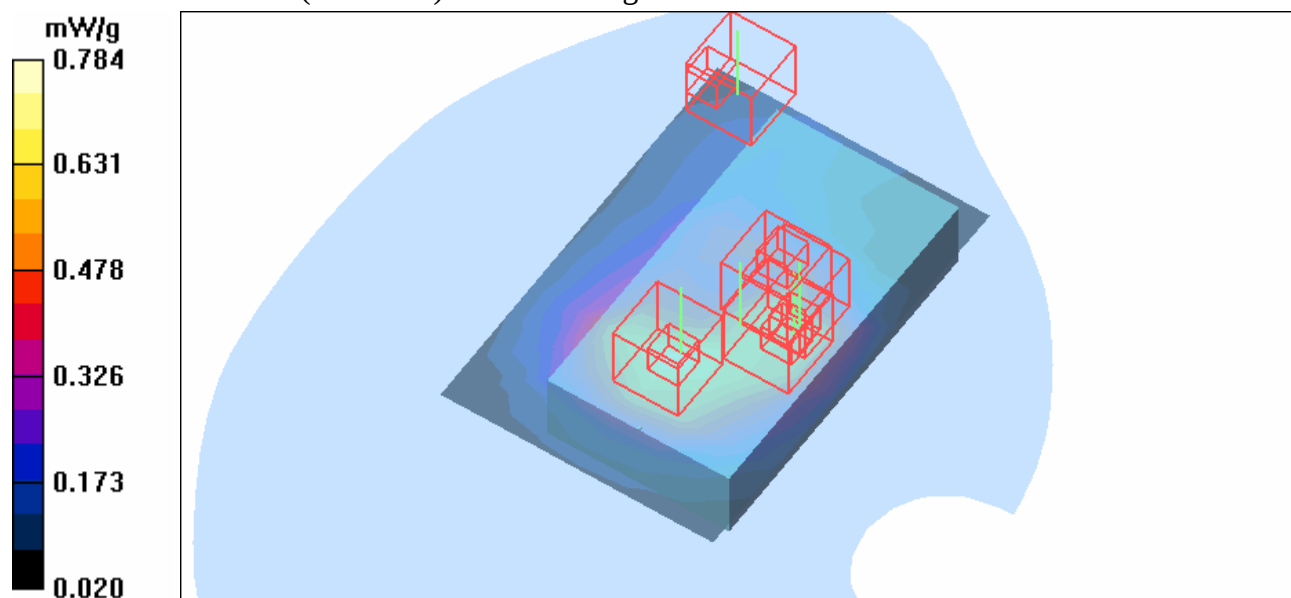
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.173 mW/g

High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.003 mW/g

High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.592 V/m
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.000157 mW/g; SAR(10 g) = 3.48e-005 mW/g
Maximum value of SAR (measured) = 0.011 mW/g

High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.592 V/m
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 5.48e-005 mW/g; SAR(10 g) = 9.02e-006 mW/g
Maximum value of SAR (measured) = 0.014 mW/g



Date/Time: 2006/8/7 16:12:32

Test Laboratory: Advance Data Technology

Co-located-Right Head-Cheek-WCDMA850-CH4132+11b-CH1+BT-CH78-Mode 55

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 826.4 MHz

Frequency: 2412 MHz

Communication System: WCDMA Communication System: 802.11b Communication System: Bluetooth ;
Frequency: 826.4 MHz Frequency: 2412 MHz Frequency: 2480 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium: HSL2450 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.87 \text{ mho/m}$; $\epsilon_r = 41$;
 $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 151 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34)ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 4132/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$,
 $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.837 mW/g

Touch position - Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.2 V/m

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.562 mW/g

Touch position - Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.064 mW/g

Touch position - 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 = 3.57 V/m

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.060 mW/g

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

Reference Value = 3.57 V/m

Peak SAR (extrapolated) = 0.128 W/kg

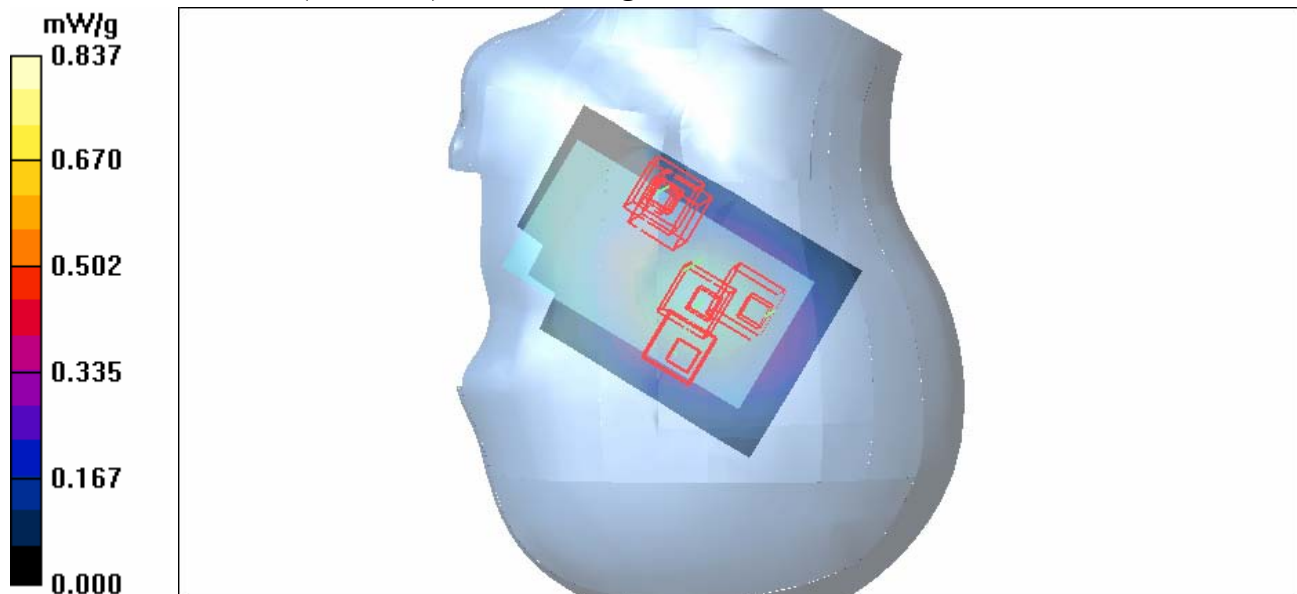
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.067 mW/g

Touch position - High Channel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.005 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.984 V/m
Peak SAR (extrapolated) = 0.009 W/kg
SAR(1 g) = 0.000304 mW/g; SAR(10 g) = 9.71e-005 mW/g
Maximum value of SAR (measured) = 0.009 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.984 V/m
Peak SAR (extrapolated) = 0.014 W/kg
SAR(1 g) = 0.00326 mW/g; SAR(10 g) = 0.00218 mW/g
Maximum value of SAR (measured) = 0.010 mW/g



Date/Time: 2006/8/8 14:51:49

Test Laboratory: Advance Data Technology

Co-located-Body Worn-WCDMA850-CH4132+11b-CH1+BT-CH78-Mode 56

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 826.4 MHz

Frequency: 2412 MHz

Communication System: WCDMA Communication System: 802.11b Communication System: Bluetooth ;
Frequency: 826.4 MHz Frequency: 2412 MHz Frequency: 2480 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium: MSL2450 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 55$;
 $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$

Medium parameters used : $f = 2480 \text{ MHz}$; $\sigma = 2.05 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level :
150 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 23.0 degrees ; Liquid Temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21)ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 4132/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.773 mW/g

Low Channel 4132/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 17.6 V/m

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 0.790 mW/g

Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.138 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 = 5.31 V/m

Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.173 mW/g

High Channel 78/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Reference Value = 0.592 V/m

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = **0.000157 mW/g**; SAR(10 g) = 3.48e-005 mW/g

Maximum value of SAR (measured) = 0.011 mW/g

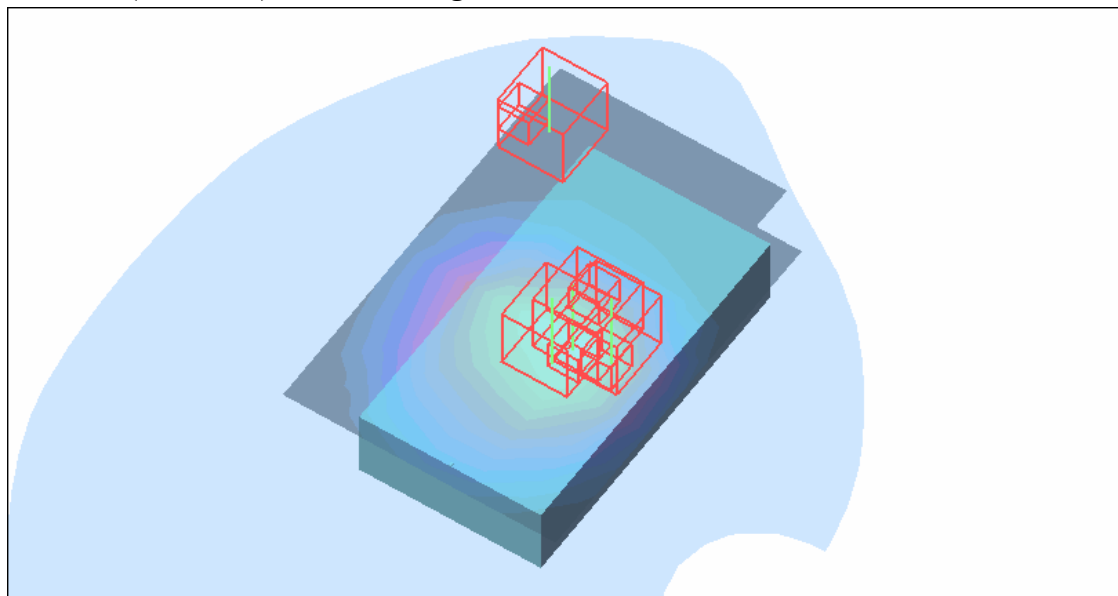
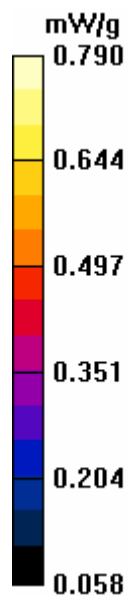
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.592 V/m

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = **5.48e-005 mW/g**; SAR(10 g) = 9.02e-006 mW/g

Maximum value of SAR (measured) = 0.014 mW/g



Date/Time: 2006/8/10 11:21:46

Test Laboratory: Advance Data Technology

Co-located-Right Head-Tilt-WCDMA1900-CH9262+11b-CH1+BT-CH78-Mode 57

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1852.4 MHzFrequency: 2412

MHzFrequency: 2480 MHz

Communication System: WCDMA1900Communication System: 802.11bCommunication System:

Bluetooth ; Frequency: 1852.4 MHzFrequency: 2412 MHzFrequency: 2480 MHz; Duty Cycle: 1:1

Medium: HSL1900Medium: HSL2450 Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.89 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: BPSK

Antenna type : Internal Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96)ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 9262/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.898 mW/g

Tilt position - Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.0 V/m

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 0.895 mW/g

Tilt position - Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.035 mW/g

Tilt position - 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 = 2.70 V/m

Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.040 mW/g

Tilt position - High Channel 78/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.004 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.999 V/m

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = **0.00214 mW/g**; SAR(10 g) = 0.000887 mW/g

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

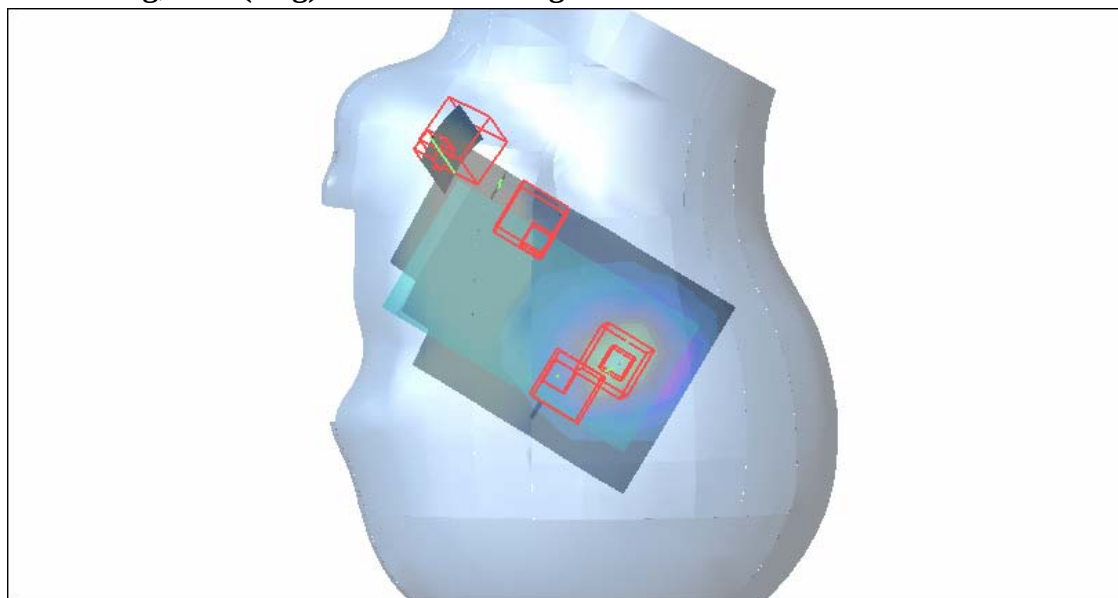
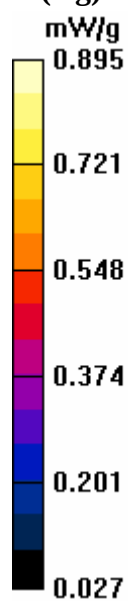
Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.999 V/m

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = **0.00124 mW/g**; SAR(10 g) = 0.000298 mW/g



Date/Time: 2006/8/9 18:32:12

Test Laboratory: Advance Data Technology

Co-located-Body Worn-WCDMA1900-CH9262+11b-CH1+BT-CH78-Mode 58

DUT: Pocket PC Phone ; Type: HERM200 ; Test Frequency: 1852.4 MHzFrequency: 2412

MHzFrequency: 2480 MHz

Communication System: WCDMA1900Communication System: 802.11bCommunication System: Bluetooth ; Frequency: 1852.4 MHzFrequency: 2412 MHzFrequency: 2480 MHz ; Duty Cycle: 1:1 Medium: MSL1900Medium: MSL2450 Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used : $f = 2480 \text{ MHz}$; $\sigma = 2.05 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: BPSK

Separation Distance : 0 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.6 degrees ; Liquid Temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39)ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 9262/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.776 mW/g

Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.4 V/m

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.468 mW/g

Maximum value of SAR (measured) = 0.789 mW/g

Low Channel 9262/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.4 V/m

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 0.705 mW/g

Low Channel 1/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.138 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 = 5.31 V/m

Peak SAR (extrapolated) = 0.584 W/kg

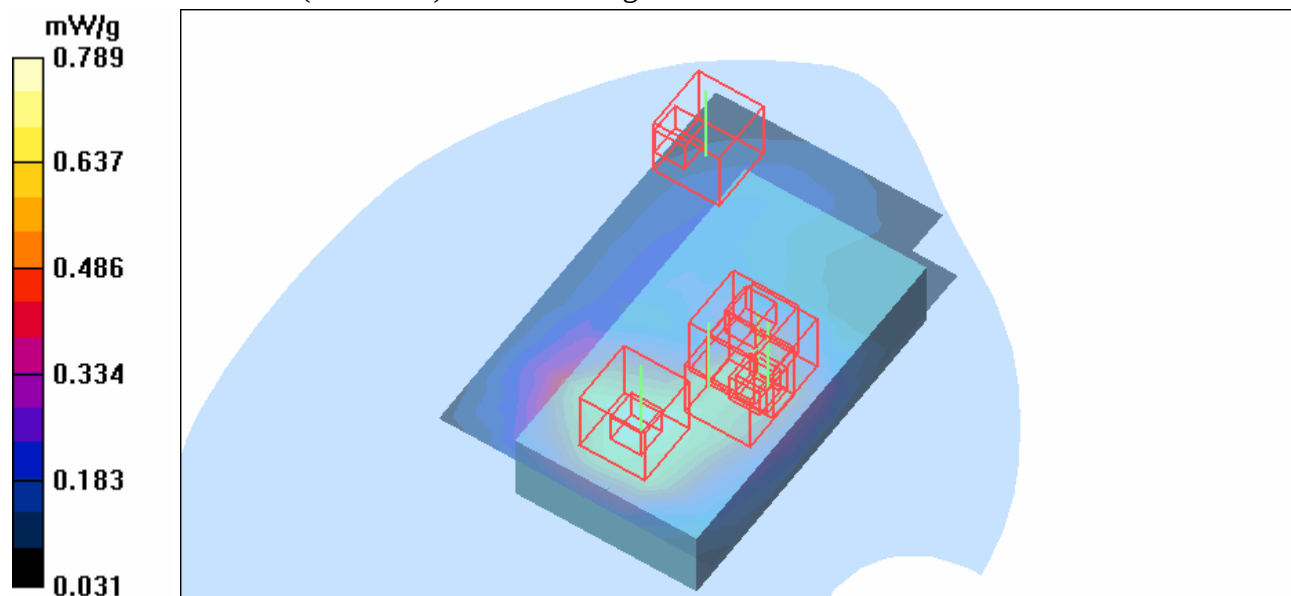
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.173 mW/g

HighChannel 78/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.003 mW/g

HighChannel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.592 V/m
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.000157 mW/g; SAR(10 g) = 3.48e-005 mW/g
Maximum value of SAR (measured) = 0.011 mW/g

HighChannel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.592 V/m
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 5.48e-005 mW/g; SAR(10 g) = 9.02e-006 mW/g
Maximum value of SAR (measured) = 0.014 mW/g



Date/Time: 2006/8/7 10:15:03

Test Laboratory: Advance Data Technology

System Validation Check-HSL 835MHz

DUT: Dipole 850 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL835; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 151 mm
 Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 23.2 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.22 mW/g

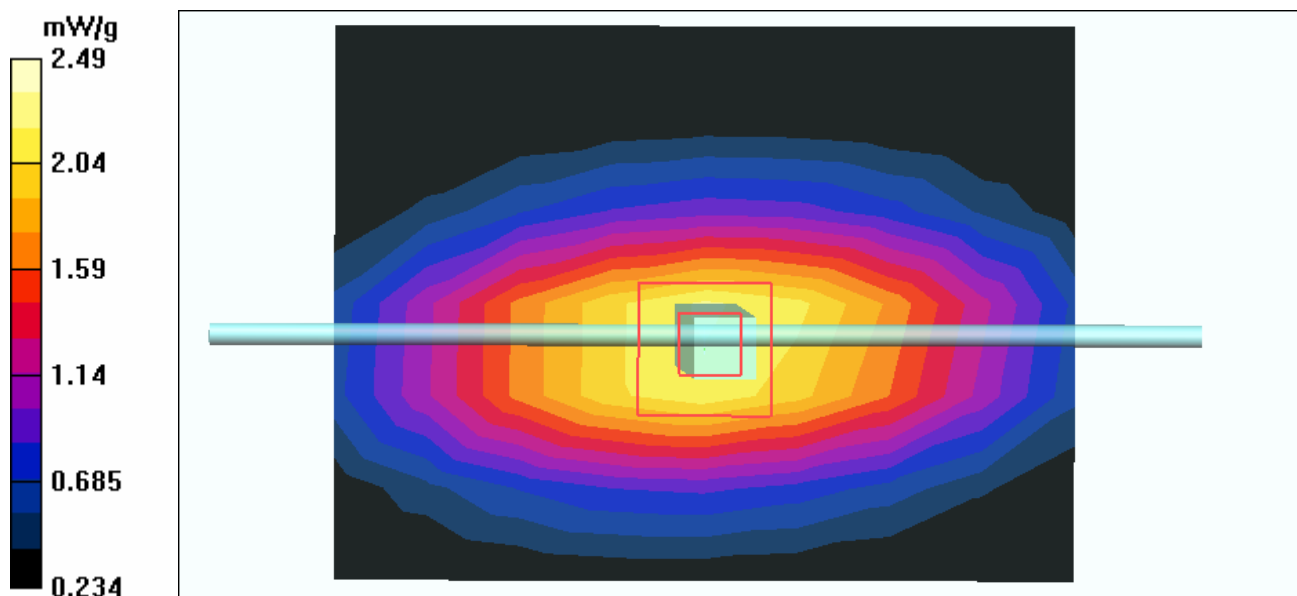
d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.5 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 3.37 W/kg

SAR(1 g) = 2.3 mW/g; SAR(10 g) = 1.51 mW/g

Maximum value of SAR (measured) = 2.49 mW/g



Date/Time: 2006/8/8 10:04:26

Test Laboratory: Advance Data Technology

System Validation Check-MSL 835MHz

DUT: Dipole 850 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL835; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 23.0 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.32 mW/g

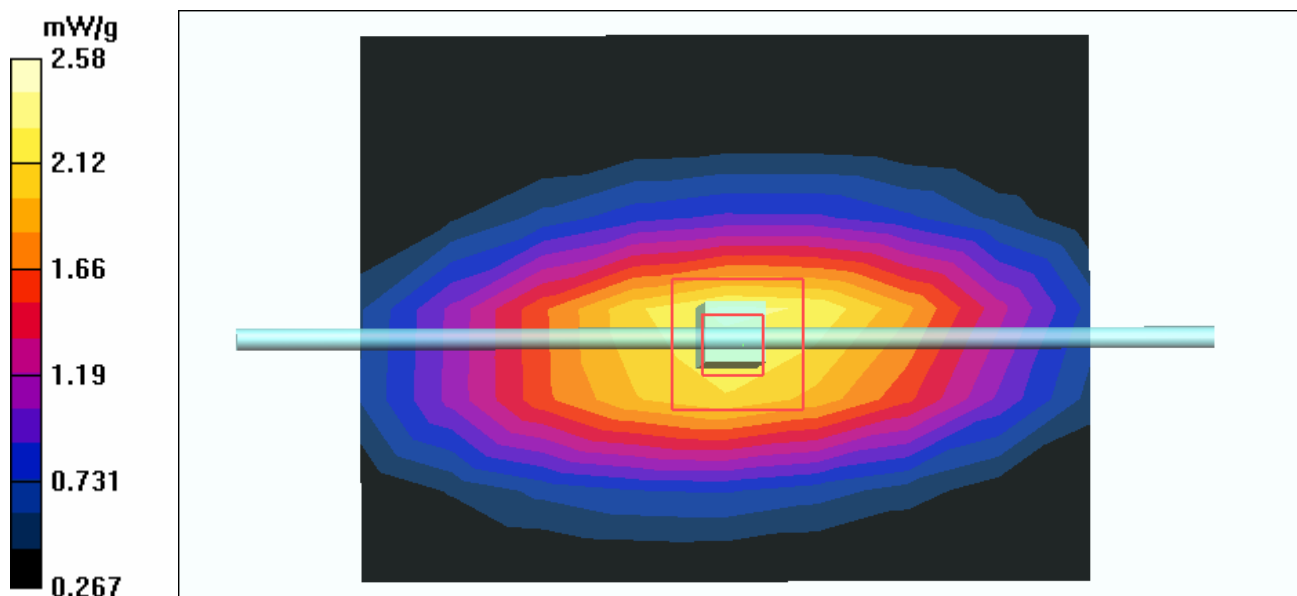
d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.8 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 3.36 W/kg

SAR(1 g) = 2.39 mW/g; SAR(10 g) = 1.6 mW/g

Maximum value of SAR (measured) = 2.58 mW/g



Date/Time: 2006/8/10 09:49:01

Test Laboratory: Advance Data Technology

System Validation Check-HSL 1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: 5d036 ; Test Frequency: 1900 MHz

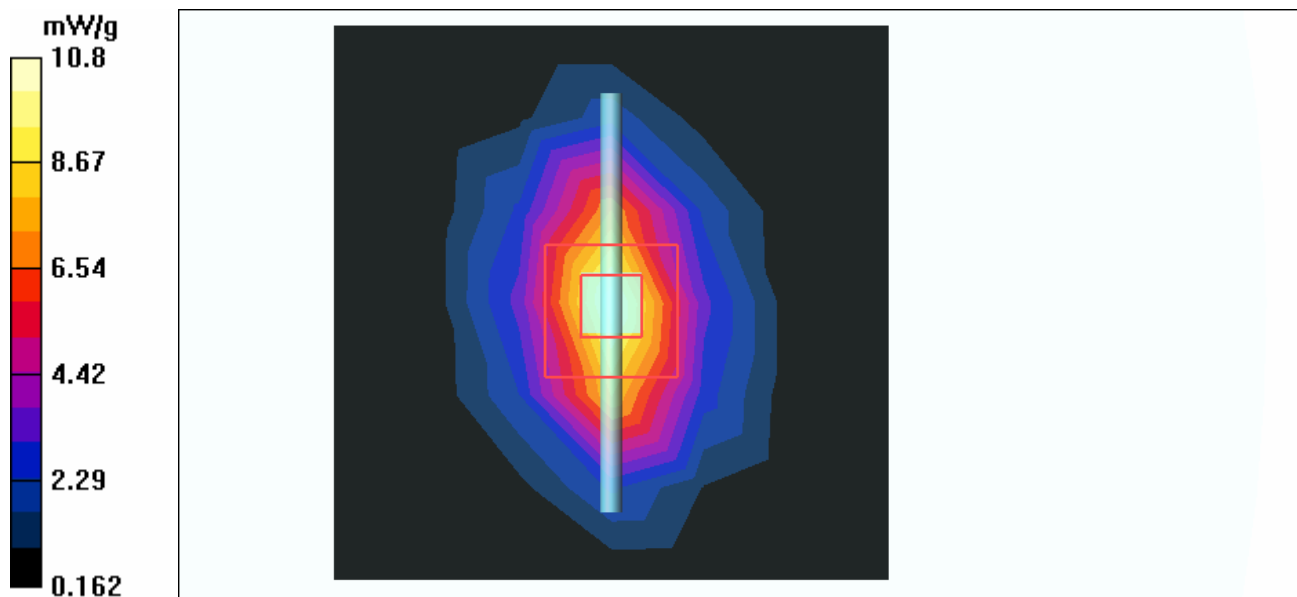
Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL1900; Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 152 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.4 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 10.8 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 91.5 V/m; Power Drift = -0.058 dB
 Peak SAR (extrapolated) = 15.9 W/kg
 SAR(1 g) = **9.42 mW/g**; SAR(10 g) = 5.01 mW/g



Date/Time: 2006/8/9 13:49:56

Test Laboratory: Advance Data Technology

System Validation Check-MSL 1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: 5d036 ; Test Frequency: 1900 MHz

Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL1900; Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$; 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 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 10.8 mW/g

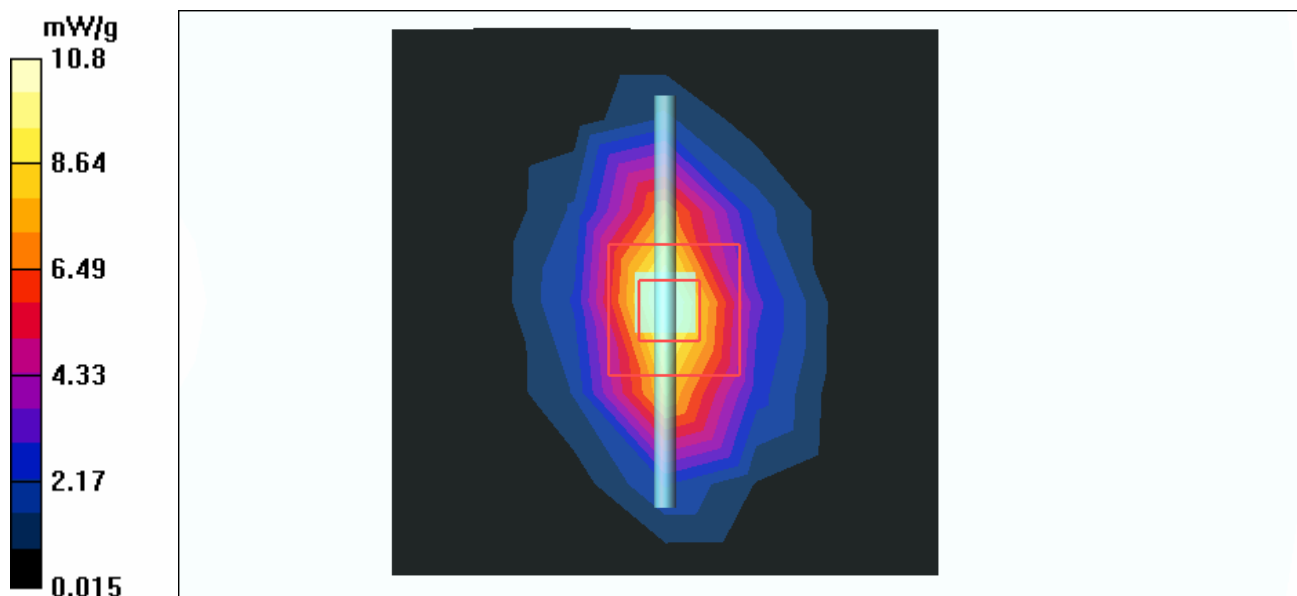
d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.6 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 15.8 W/kg

SAR(1 g) = 9.4 mW/g; SAR(10 g) = 5.06 mW/g

Maximum value of SAR (measured) = 10.6 mW/g



Date/Time: 2006/8/11 09:16:07

Test Laboratory: Advance Data Technology

System Validation Check-HSL 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: HSL2450; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ;
 Liquid level : 1505 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 23.2 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2005/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 15.1 mW/g

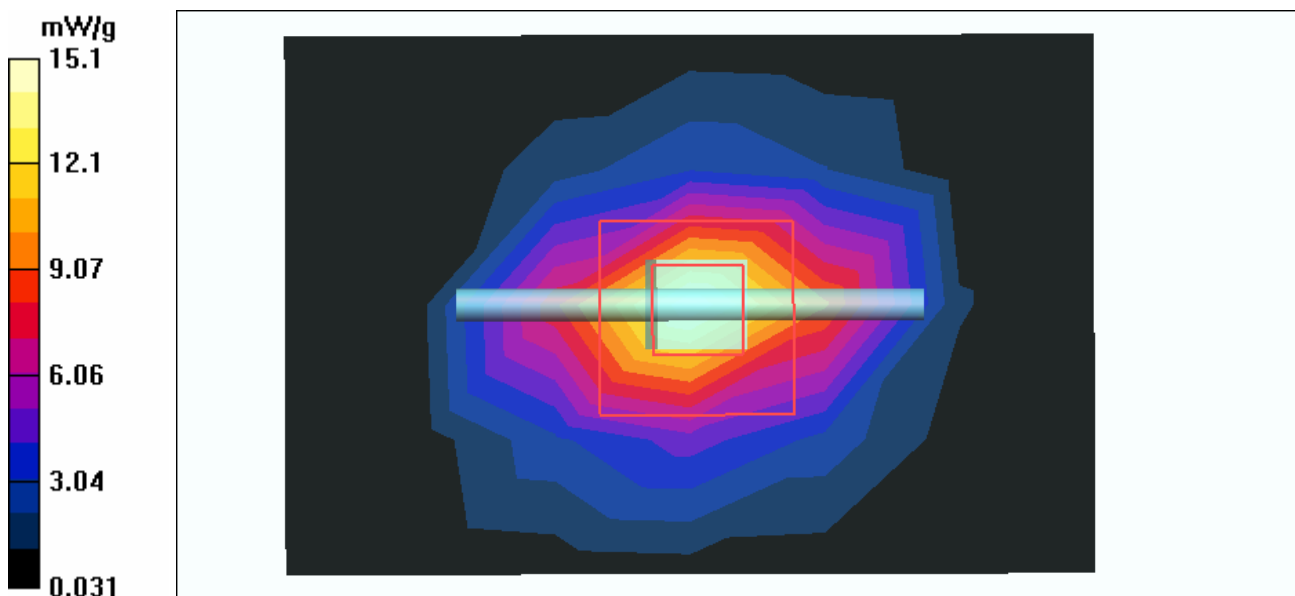
d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 92.5 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 27.9 W/kg

SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.18 mW/g

Maximum value of SAR (measured) = 15.0 mW/g



Date/Time: 2006/8/12 09:07:22

Test Laboratory: Advance Data Technology

System Validation Check-HSL 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: HSL2450; Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.85 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 152 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.8 degrees ; Liquid temp. : 21.9 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2005/8/17
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

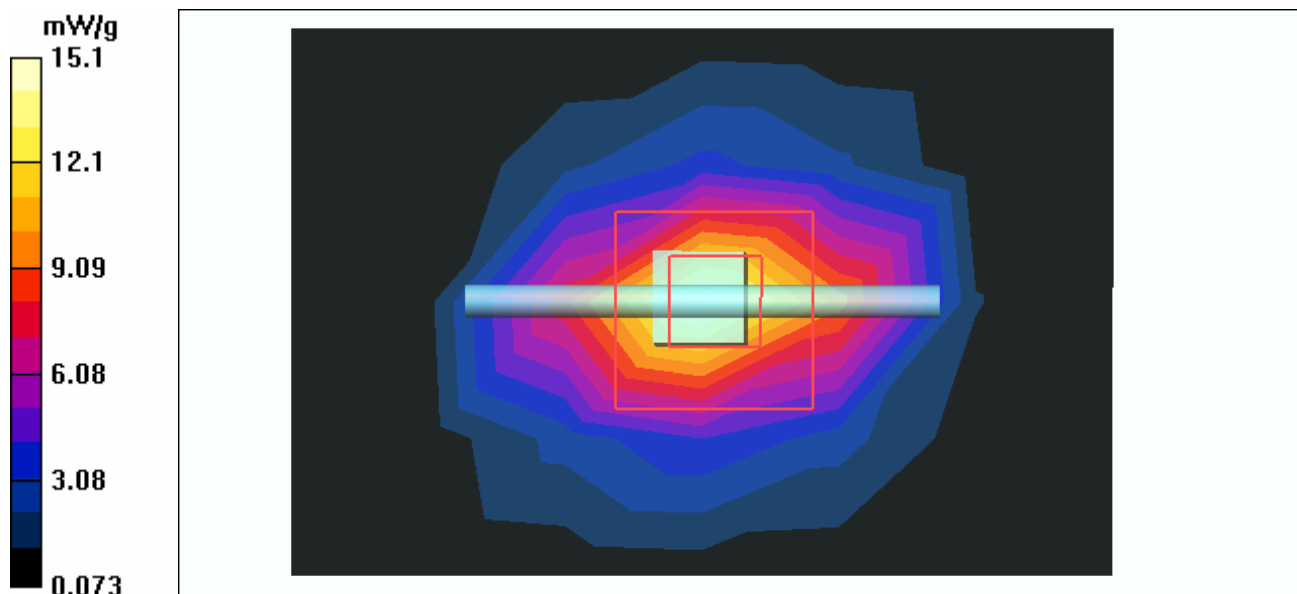
d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 15.1 mW/g

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

Reference Value = 92.1 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 28.0 W/kg

SAR(1 g) = **13.4 mW/g**; SAR(10 g) = 6.21 mW/g



Date/Time: 2006/8/12 16:11:34

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: $f = 2450 \text{ MHz}$; $\sigma = 2 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$;
 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. : 21.4 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 15.1 mW/g

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

Reference Value = 90.4 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 28.5 W/kg

SAR(1 g) = 13.2 mW/g; SAR(10 g) = 6.15 mW/g

Maximum value of SAR (measured) = 14.9 mW/g

