

APPENDIX A: TEST CONFIGURATIONS AND TEST DATA

A1: TEST CONFIGURATION

Right Head Cheek Position



Right Head Tilt Position



Left Head Cheek Position



Left Head Tilt Position



Body Worn Position



EUT Photo



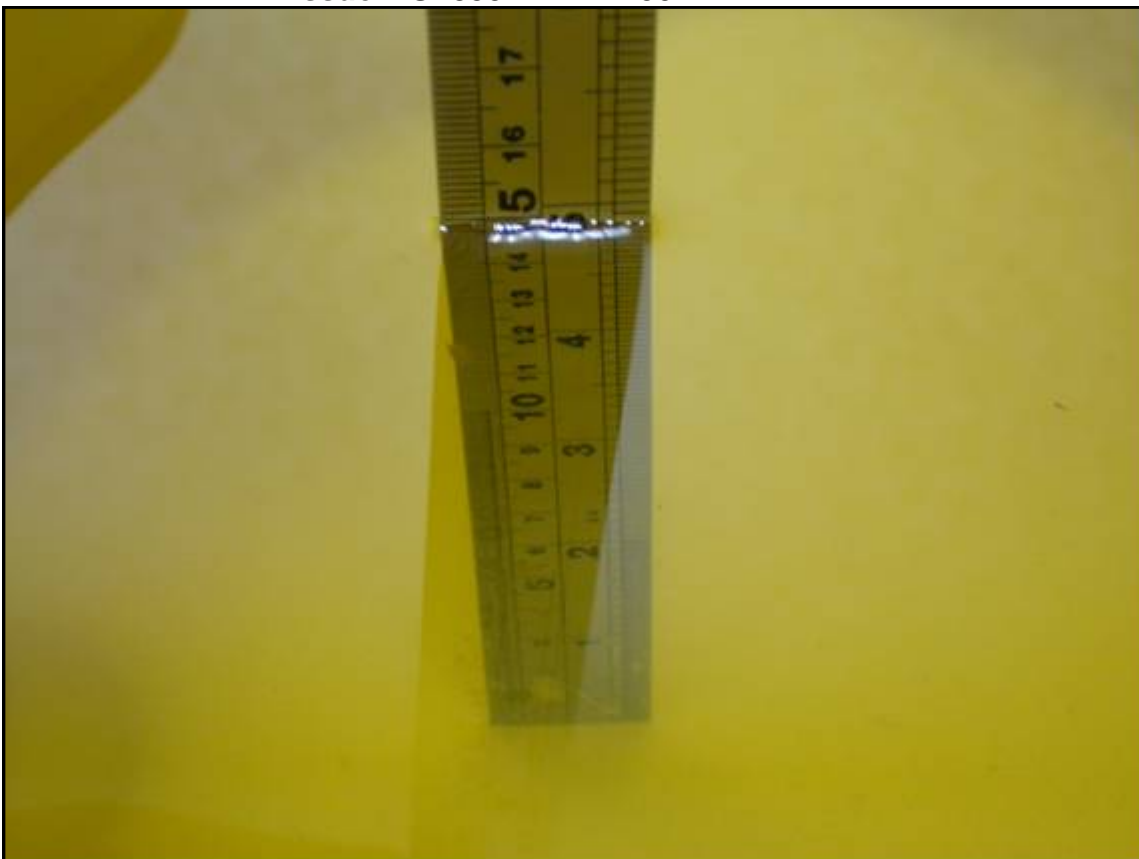


Liquid Level Photo

Tissue HSL835MHz D=151mm



Tissue MSL835MHz D=150mm



Tissue HSL1900MHz D=155mm



Tissue MSL1900MHz D=152mm



Tissue HSL2450MHz D=155mm



Tissue MSL2450MHz D=151mm



Test Laboratory: Advance Data Technology

Right Head-Cheek-GSM850-Ch128-Mode 1

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 824.2 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 43.5$; $\rho = 1000$ kg/m³ ;
Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 128/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.307 mW/g

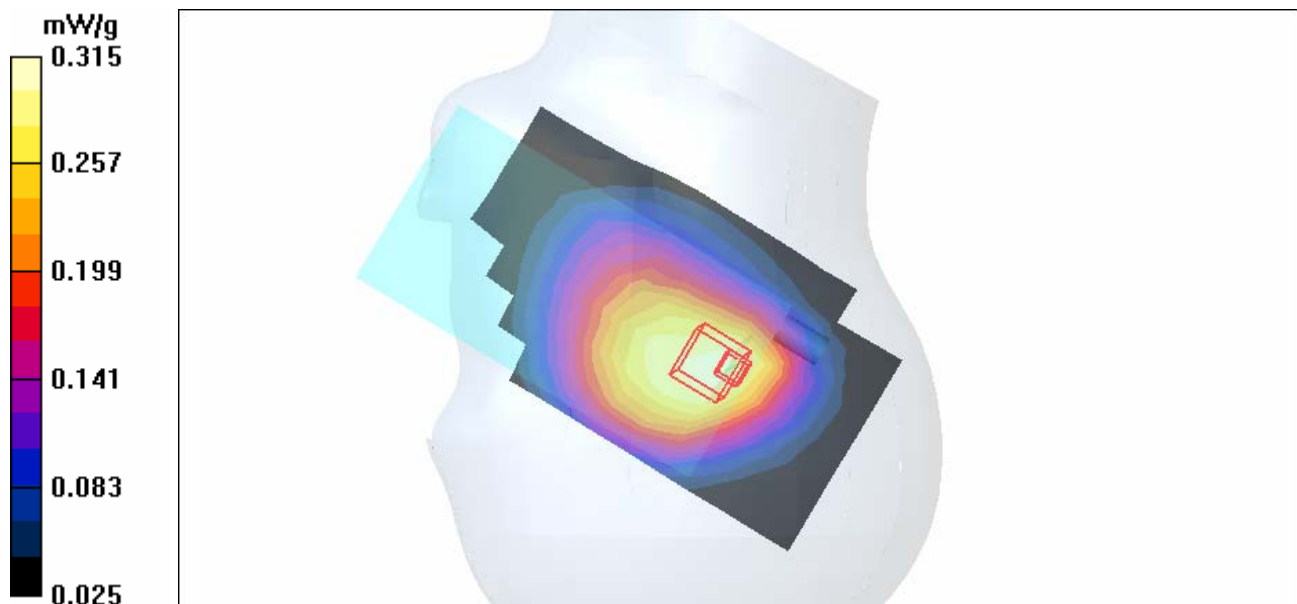
Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.9 V/m

Peak SAR (extrapolated) = 0.414 W/kg

SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.315 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-GSM850-Ch190-Mode 1

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 836.6 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 43.3$; $\rho = 1000$ kg/m³ ;

Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Mid Channel 190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

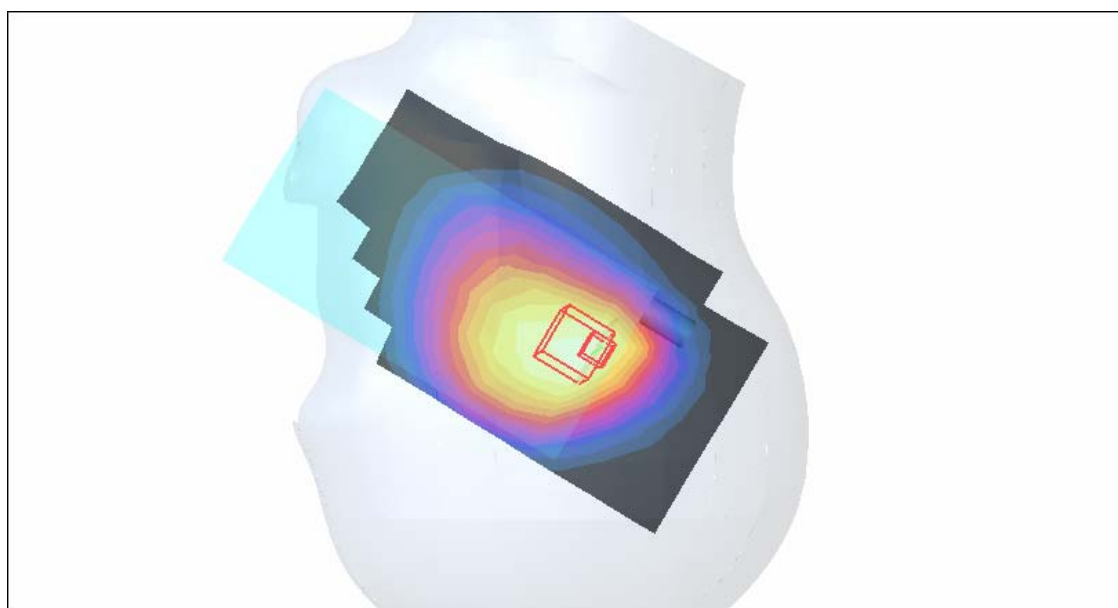
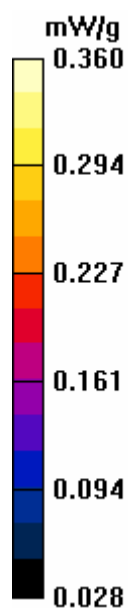
Touch position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.1 V/m

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.243 mW/g

Maximum value of SAR (measured) = 0.360 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-GSM850-Ch251-Mode 1

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 43.2$; $\rho = 1000$ kg/m³ ;
Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 251/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

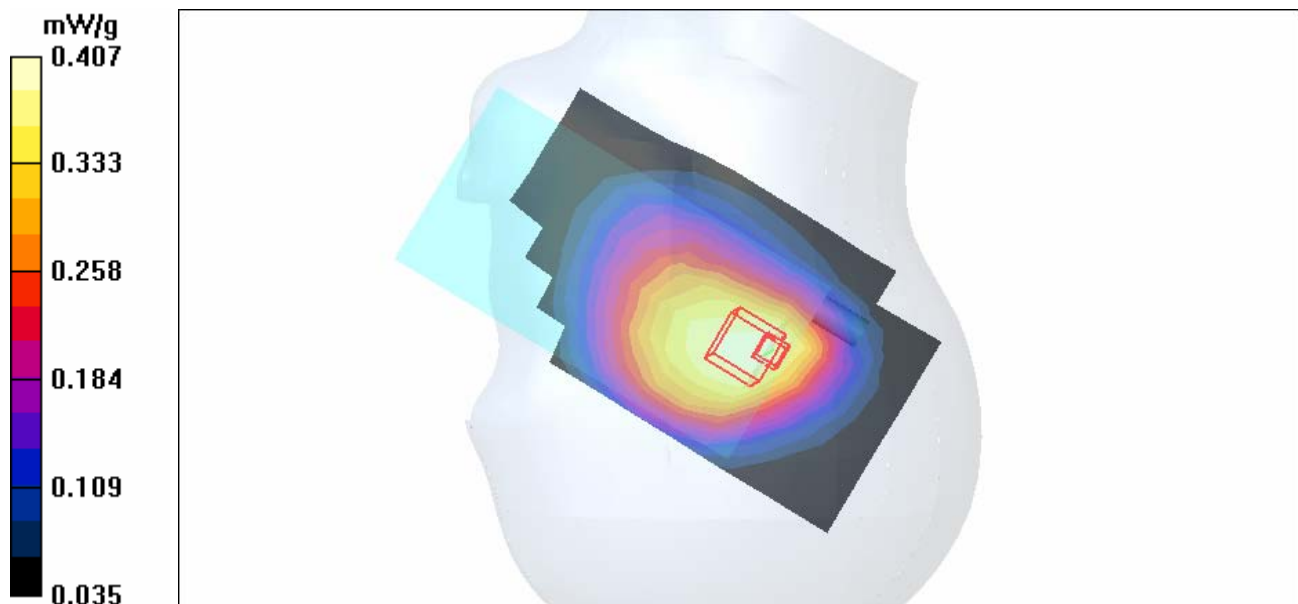
Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.3 V/m

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.278 mW/g

Maximum value of SAR (measured) = 0.407 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-GSM850-Ch128-Mode 2

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 824.2 MHz

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

Medium: HSL835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 43.5$; $\rho = 1000$ kg/m³ ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 128/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.259 mW/g

Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

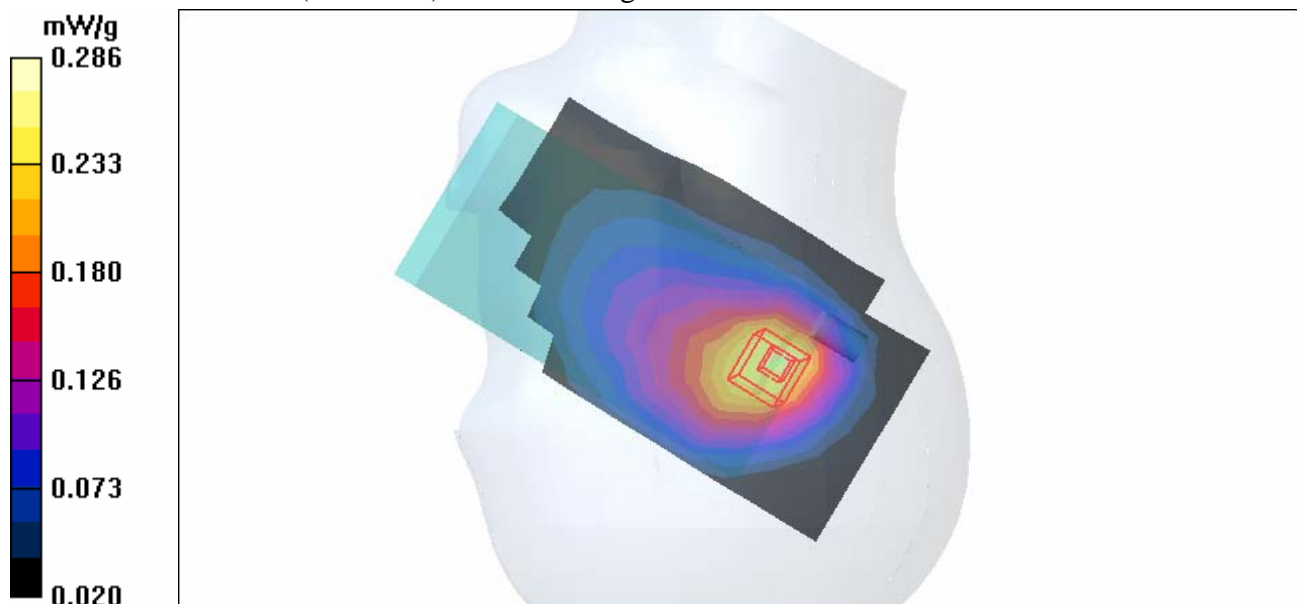
dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.286 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-GSM850-Ch190-Mode 2

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 836.6 MHz

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

Medium: HSL835 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 43.3$; $\rho = 1000$ kg/m³ ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Mid Channel 190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.295 mW/g

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

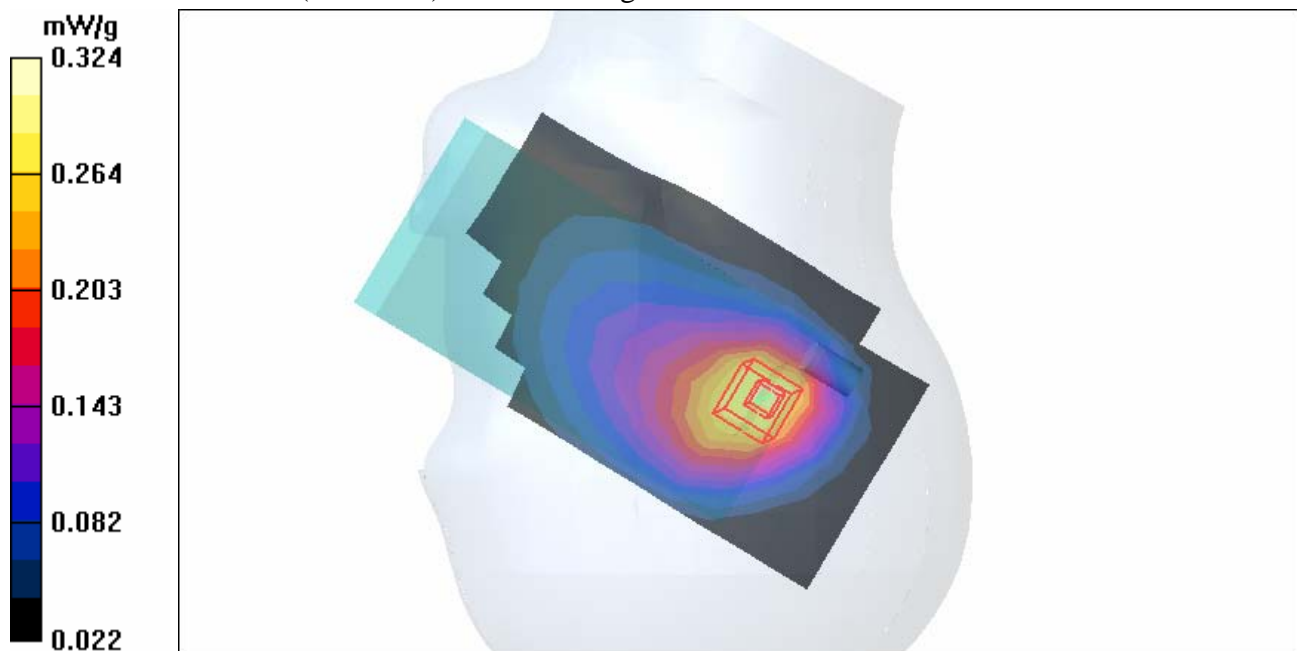
dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.7 V/m

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.324 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-GSM850-Ch251-Mode 2

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz

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

Medium: HSL835 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 43.2$; $\rho = 1000$ kg/m³ ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 251/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.364 mW/g

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

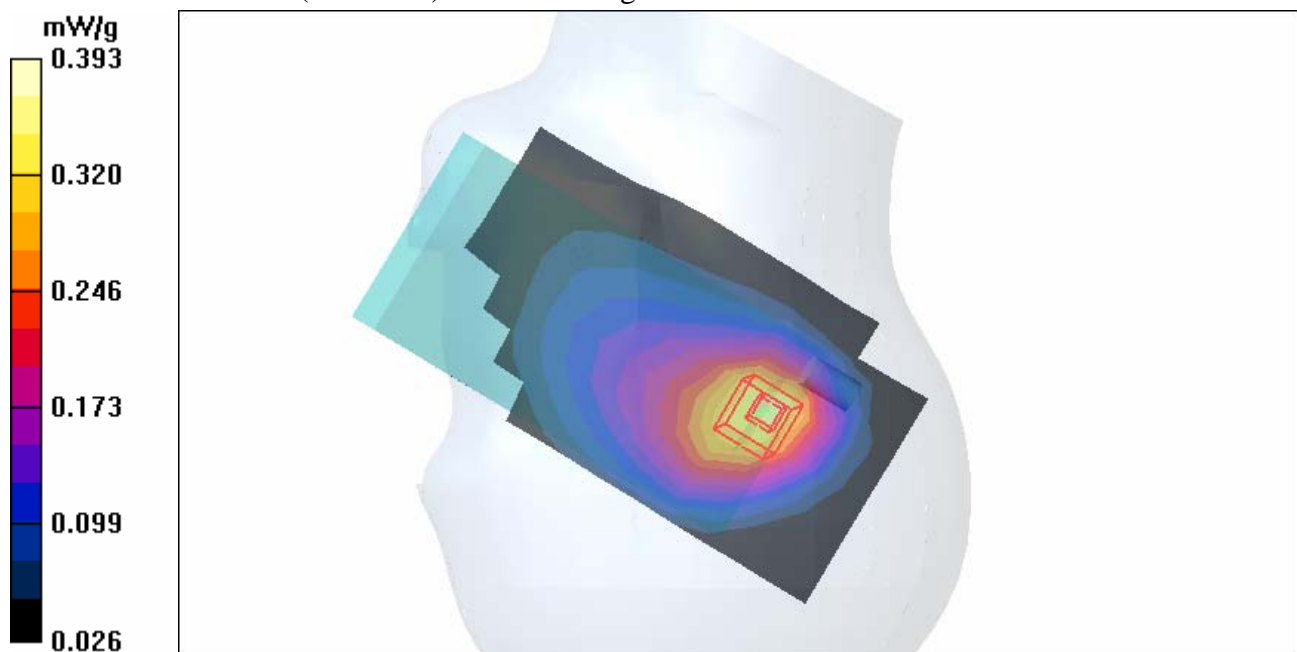
dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.4 V/m

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.240 mW/g

Maximum value of SAR (measured) = 0.393 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-GSM850-Ch128-Mode 3

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 824.2 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 43.5$; $\rho = 1000$ kg/m³ ;

Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 128/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.361 mW/g

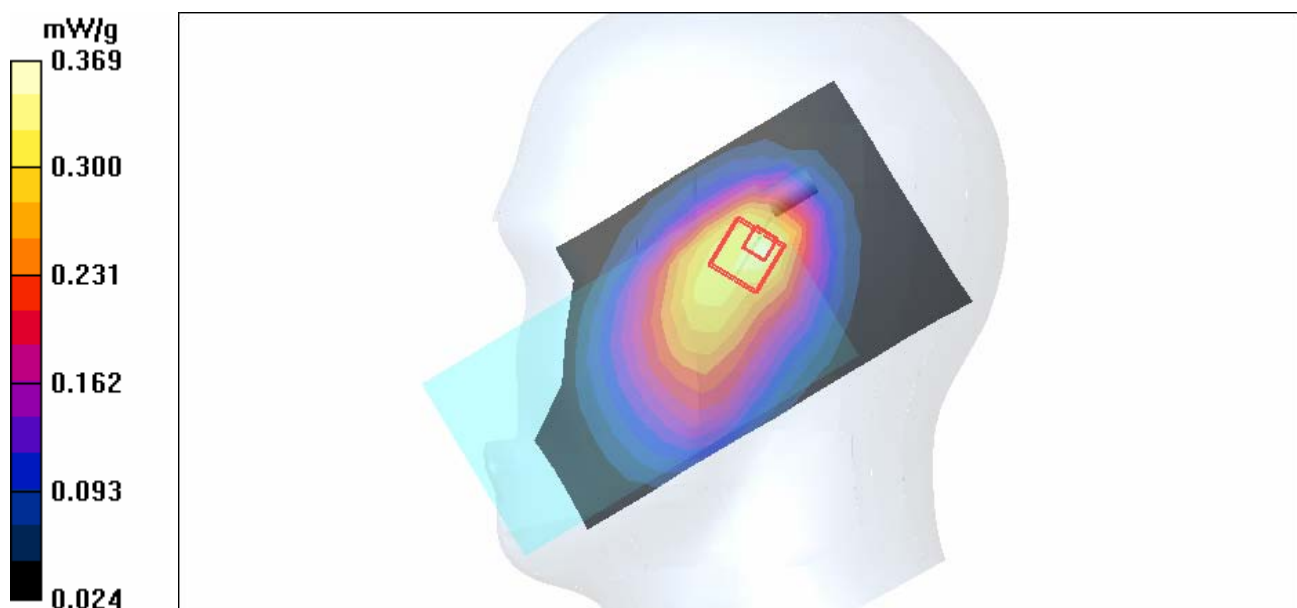
Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.369 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-GSM850-Ch190-Mode 3

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 836.6 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 43.3$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Mid Channel 190/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

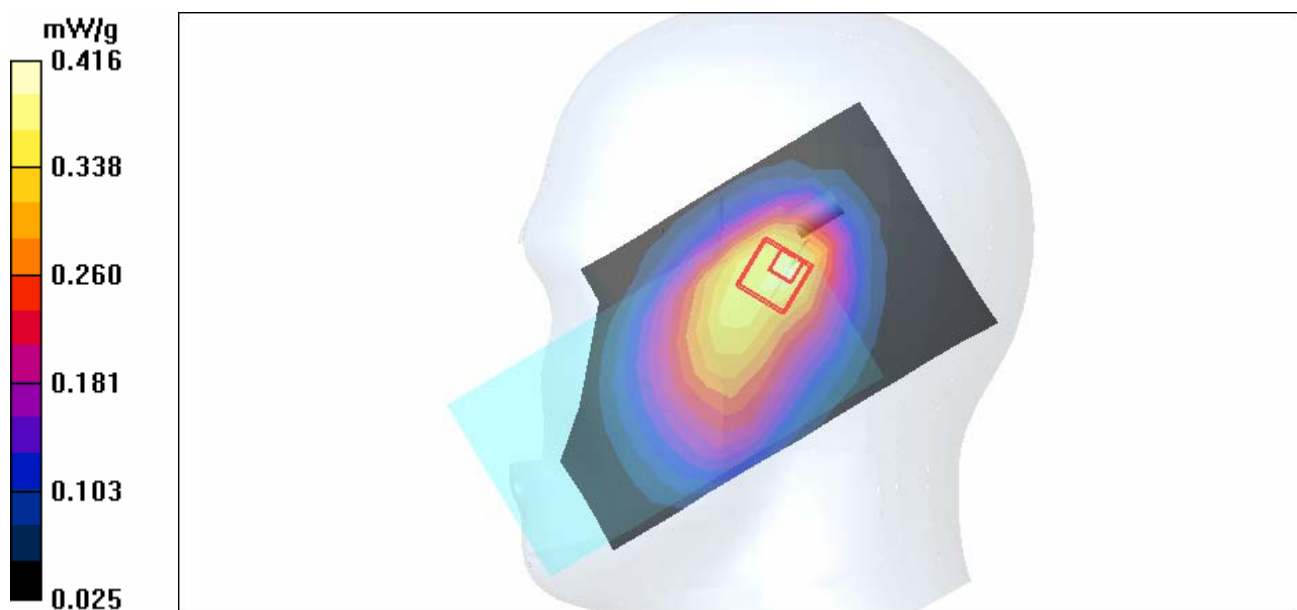
Touch position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.1 V/m

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.416 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-GSM850-Ch251-Mode 3

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.94 \text{ mho/m}$; $\epsilon_r = 43.2$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 251/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.475 mW/g

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

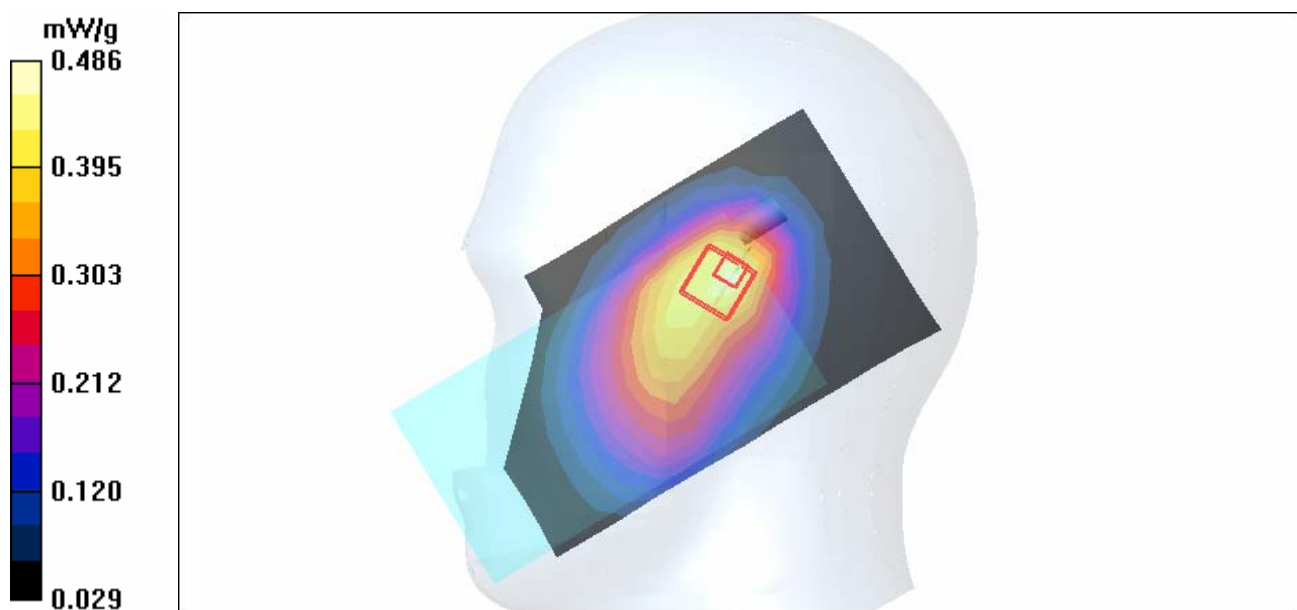
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

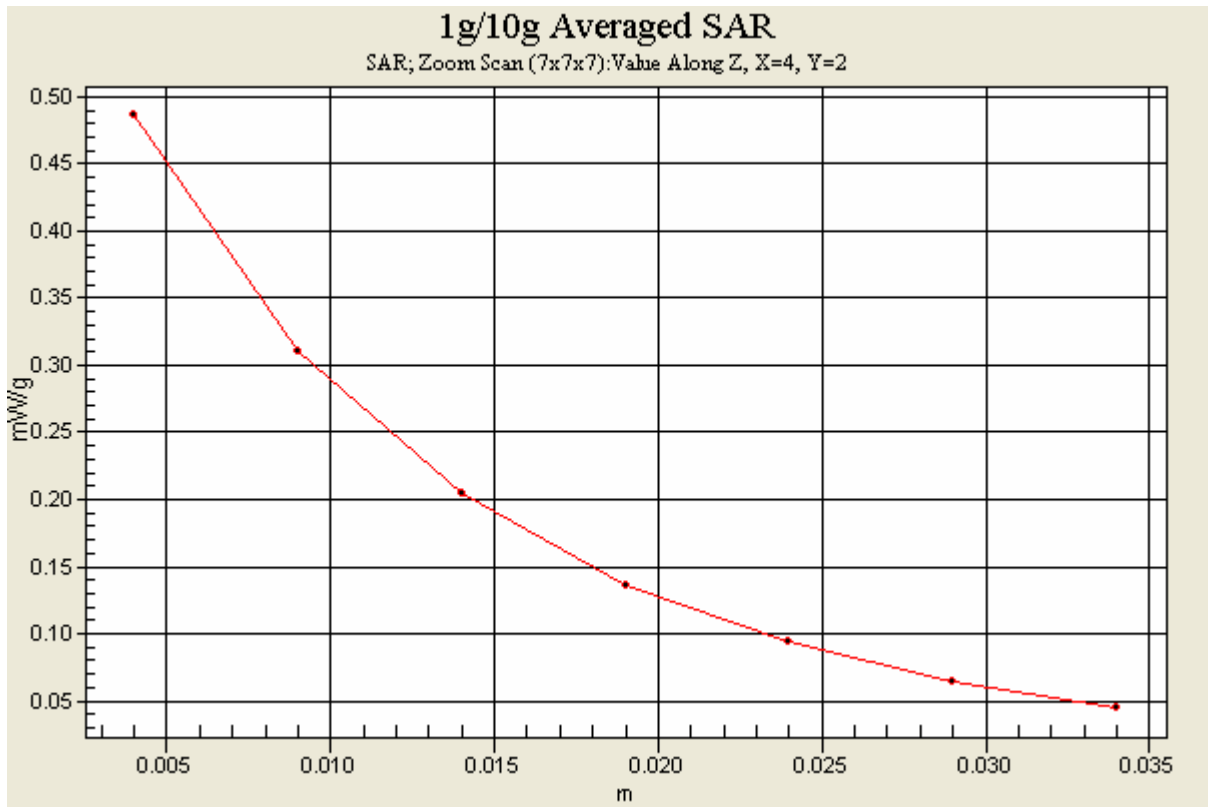
Reference Value = 19.4 V/m

Peak SAR (extrapolated) = 0.701 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 0.486 mW/g





Test Laboratory: Advance Data Technology

Left Head-Tilt-GSM850-Ch128-Mode 4

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 824.2 MHz

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

Medium: HSL835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 43.5$; $\rho = 1000$ kg/m³ ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 128/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.316 mW/g

Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

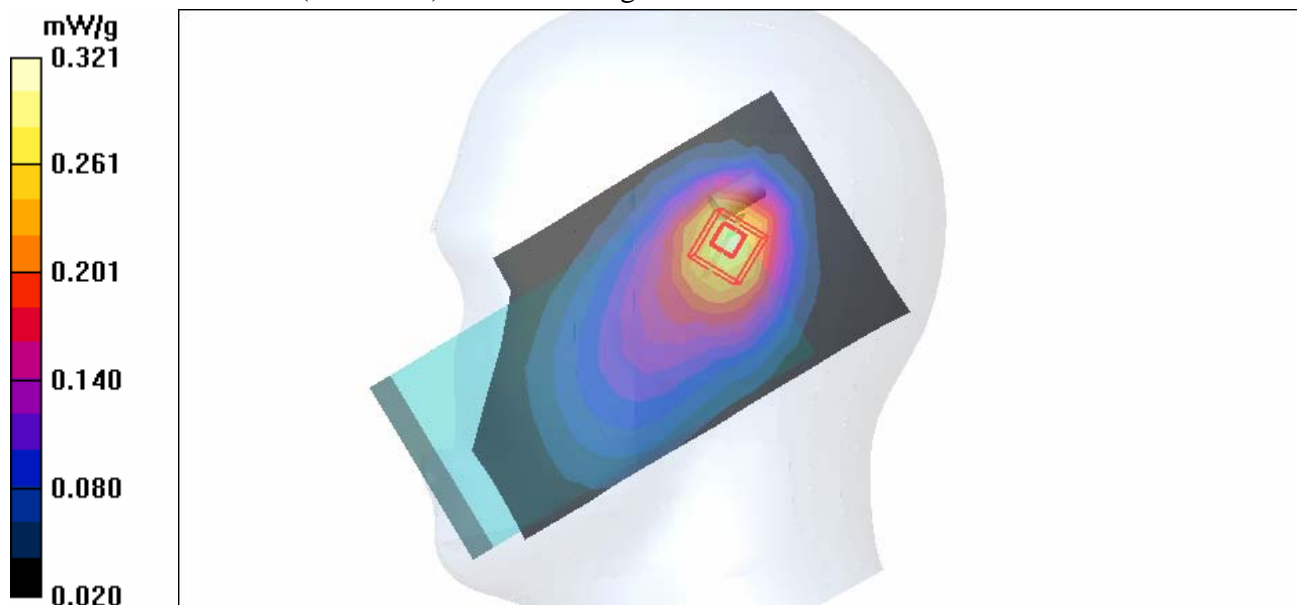
dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.9 V/m

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.321 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-GSM850-Ch190-Mode 4

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 836.6 MHz

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

Medium: HSL835 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 43.3$; $\rho = 1000$ kg/m³ ;
Liquid level: 151 mm

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

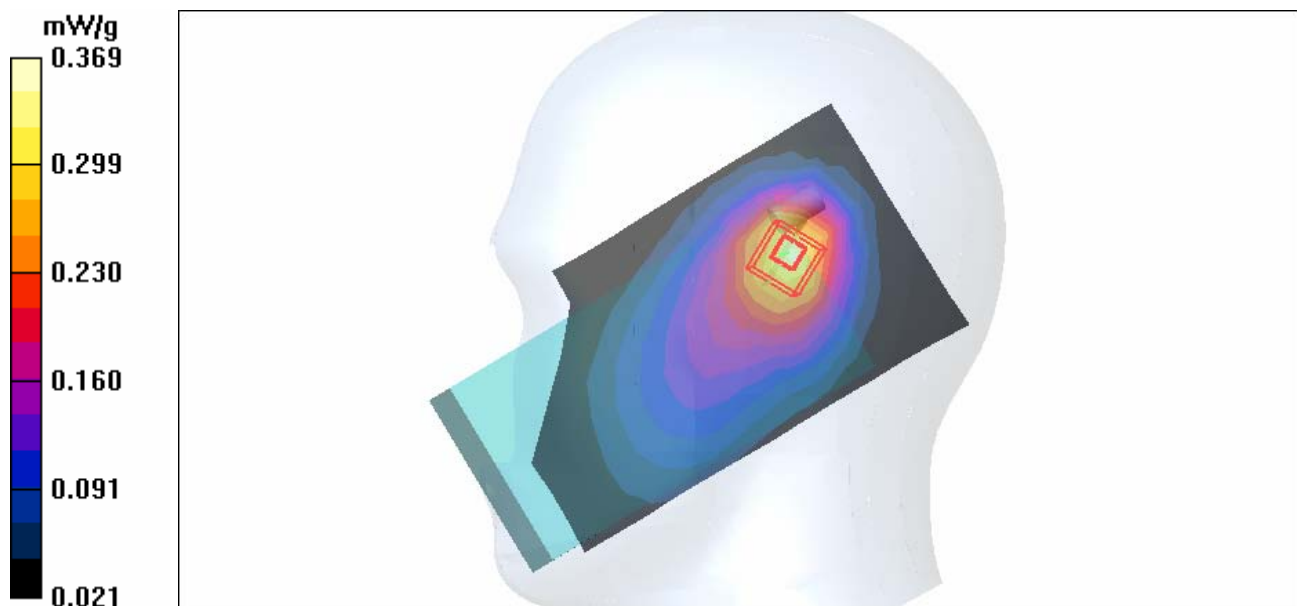
Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Mid Channel 190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.363 mW/g

Tilt position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.7 V/m
Peak SAR (extrapolated) = 0.525 W/kg
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.369 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-GSM850-Ch251-Mode 4

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz

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

Medium: HSL835 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 43.2$; $\rho = 1000$ kg/m³ ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 251/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.428 mW/g

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

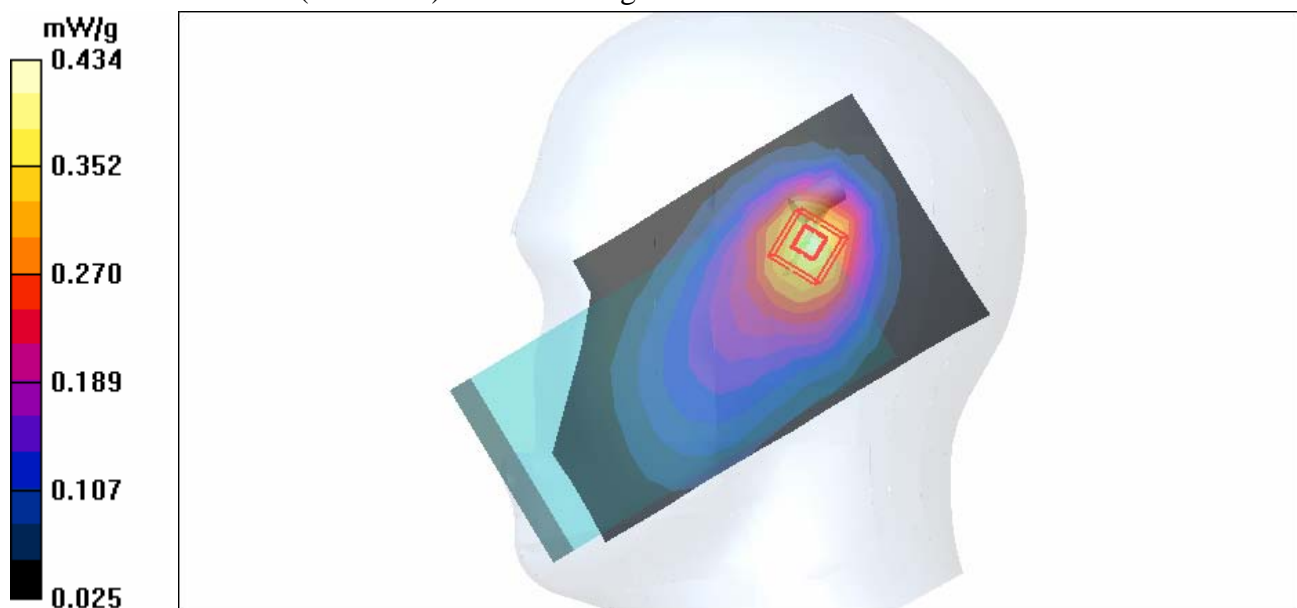
dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.1 V/m

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.434 mW/g



Test Laboratory: Advance Data Technology

Body Worn-GPRS850-Ch251-Keypad Up-Mode 5

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz

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

Medium: MSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 1 time slot
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 23.1degrees ; Liquid Temp. : 22.2degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

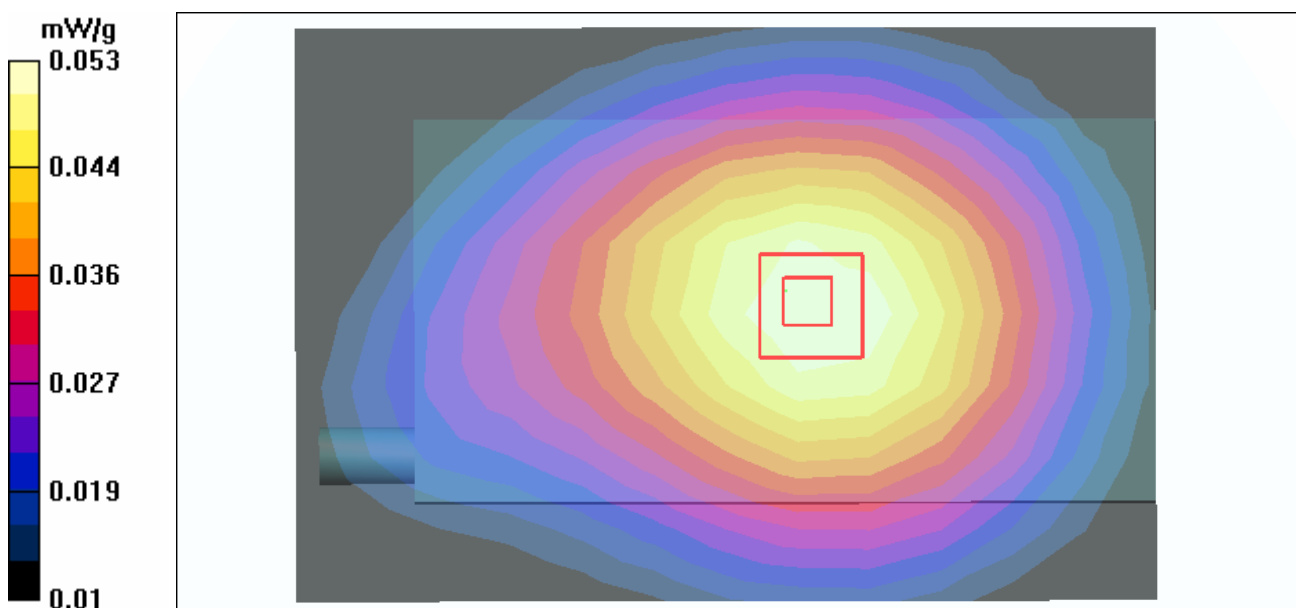
Maximum value of SAR (measured) = 0.053 mW/g

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

Reference Value = 7.42 V/m

Peak SAR (extrapolated) = 0.064 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.038 mW/g



Test Laboratory: Advance Data Technology

Body Worn-GPRS850-Ch251-Keypad Up-Mode 6

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz

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

Medium: MSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150m

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 : External Antenna ; Air Temp. : 23.1degrees ; Liquid Temp. : 22.2degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

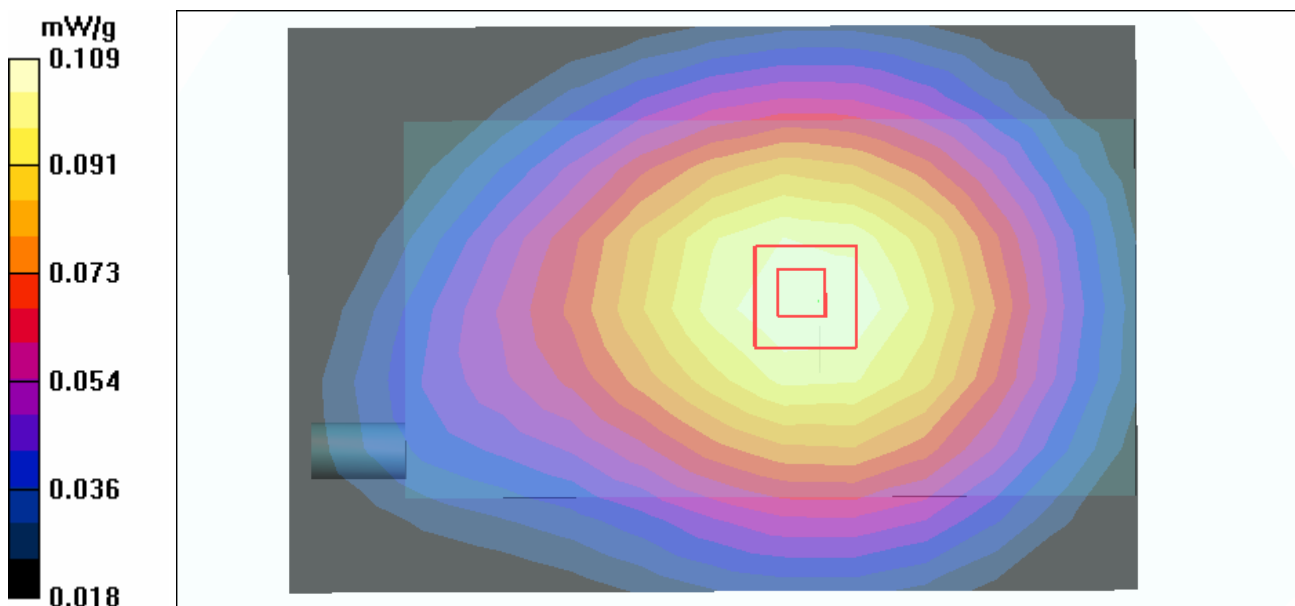
Maximum value of SAR (measured) = 0.109 mW/g

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

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = **0.103 mW/g**; SAR(10 g) = **0.077 mW/g**



Test Laboratory: Advance Data Technology

Body Worn-GPRS850-Ch251-Keypad Up-Mode 7

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:2

Medium: MSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 4 time slots

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

Antenna Type : External Antenna ; Air Temp. : 23.1degrees ; Liquid Temp. : 22.2degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.146 mW/g

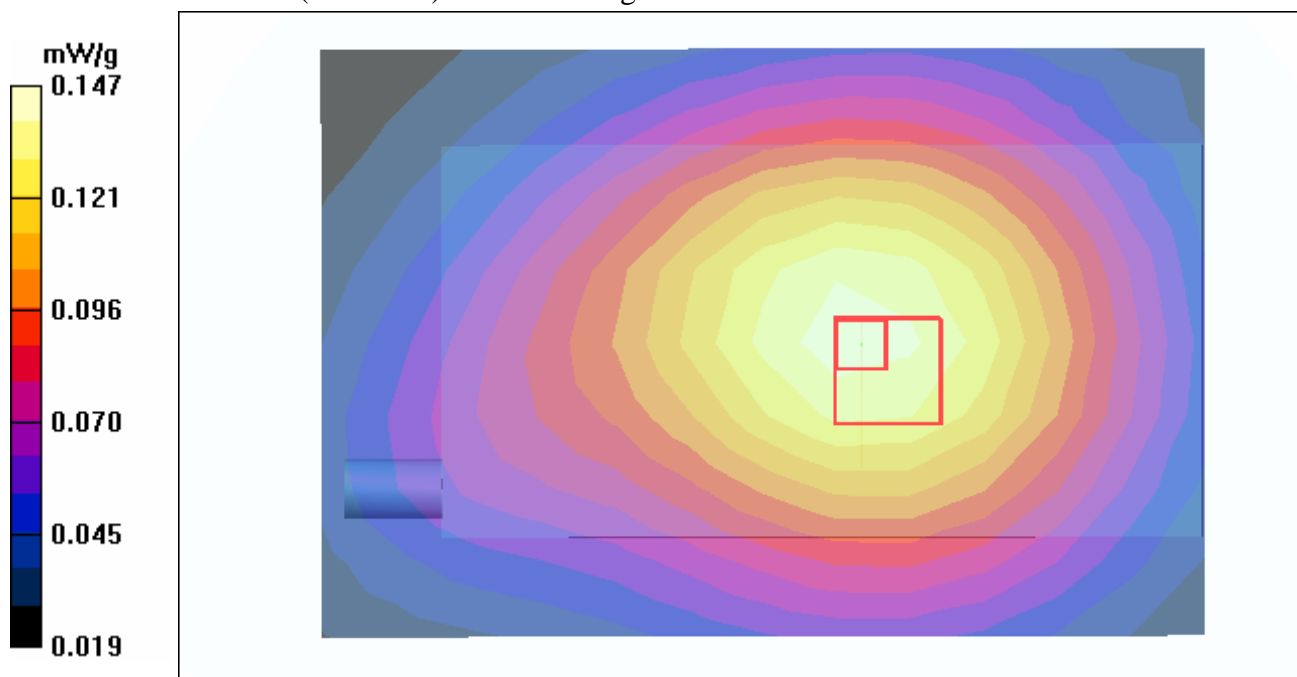
High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.1 V/m

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.147 mW/g



Test Laboratory: Advance Data Technology

Body Worn-GPRS850-Ch128-Keypad Up-Mode 8

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:2.67

Medium: MSL835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³ ; Liquid Level : 150m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 3 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 23.1degrees ; Liquid Temp. : 22.2degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 128/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.134 mW/g

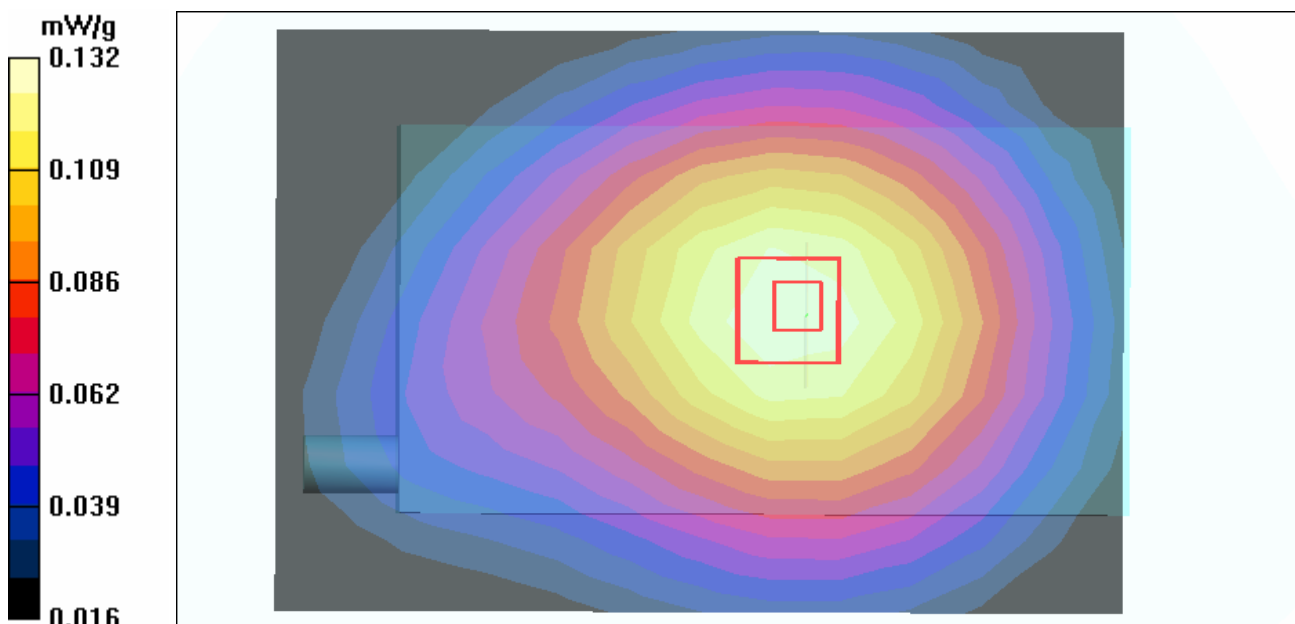
Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.0 V/m

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.132 mW/g



Test Laboratory: Advance Data Technology

Body Worn-GPRS850-Ch190-Keypad Up-Mode 8

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:2.67

Medium: MSL835 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³ ; Liquid Level : 150m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 3 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 23.1degrees ; Liquid Temp. : 22.2degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 190/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.138 mW/g

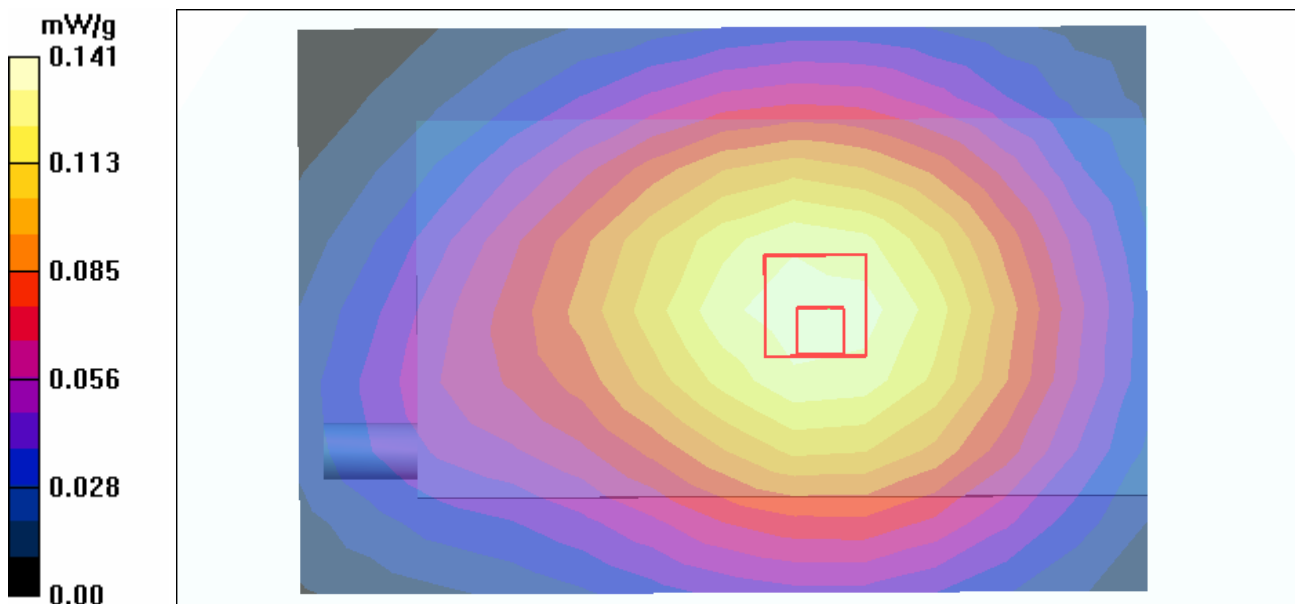
Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.9 V/m

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.141 mW/g



Test Laboratory: Advance Data Technology

Body Worn-GPRS850-Ch251-Keypad Up-Mode 8

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz

Communication System: PCS 850 ; Frequency: 848.8 MHz ; Duty Cycle: 1:2.67

Medium: MSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 3 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 23.1degrees ; Liquid Temp. : 22.2degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.160 mW/g

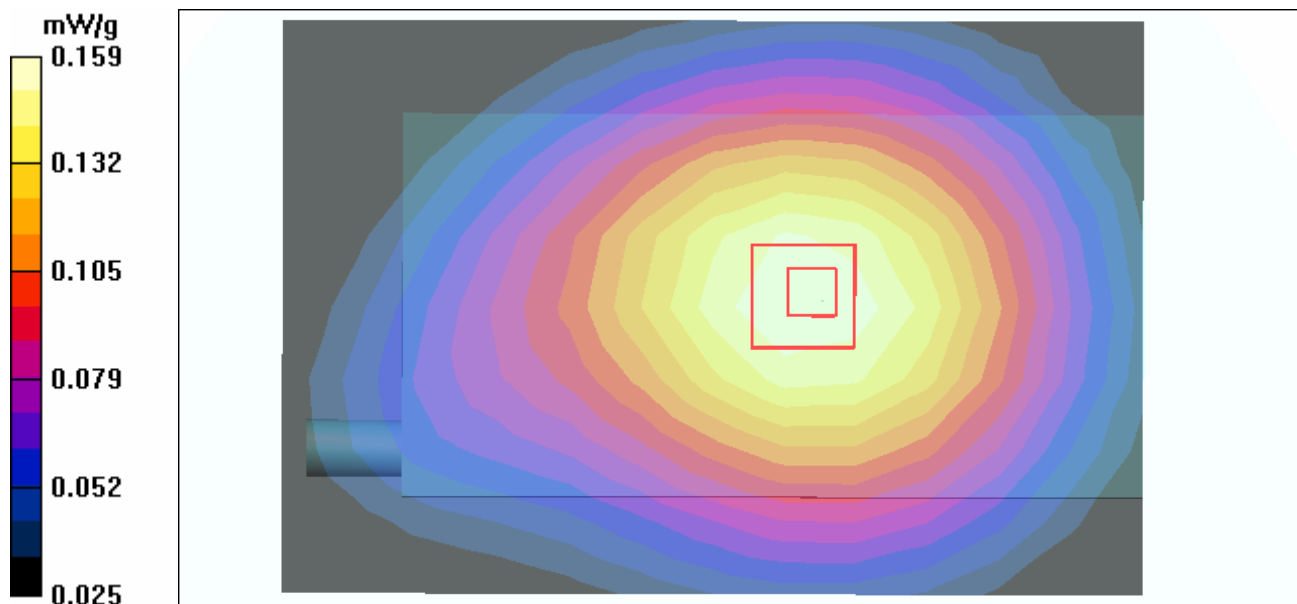
High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

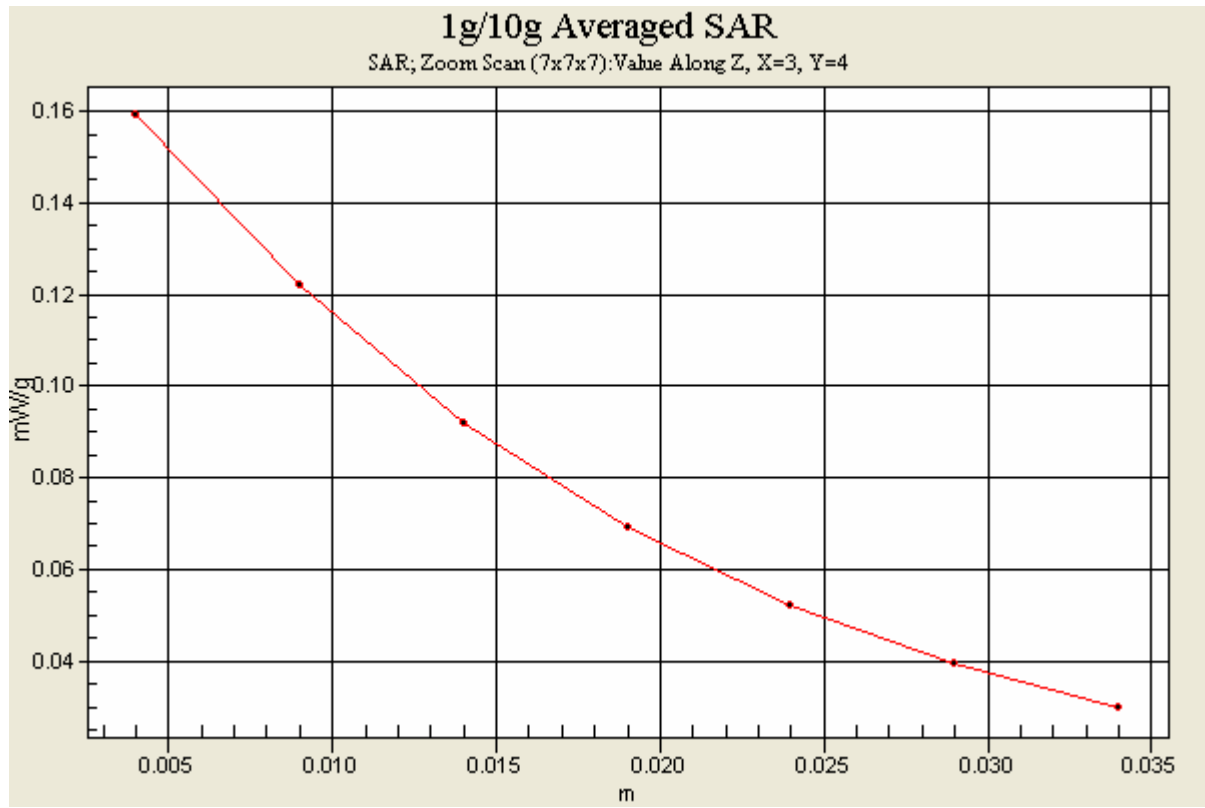
Reference Value = 12.6 V/m

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.159 mW/g





Test Laboratory: Advance Data Technology

Body Worn-E-GPRS850-Ch251-Keypad Up-Mode 9

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz

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

Medium: MSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / UL 2 time slots

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

Antenna Type : External Antenna ; Air Temp. : 23.1 degrees ; Liquid Temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

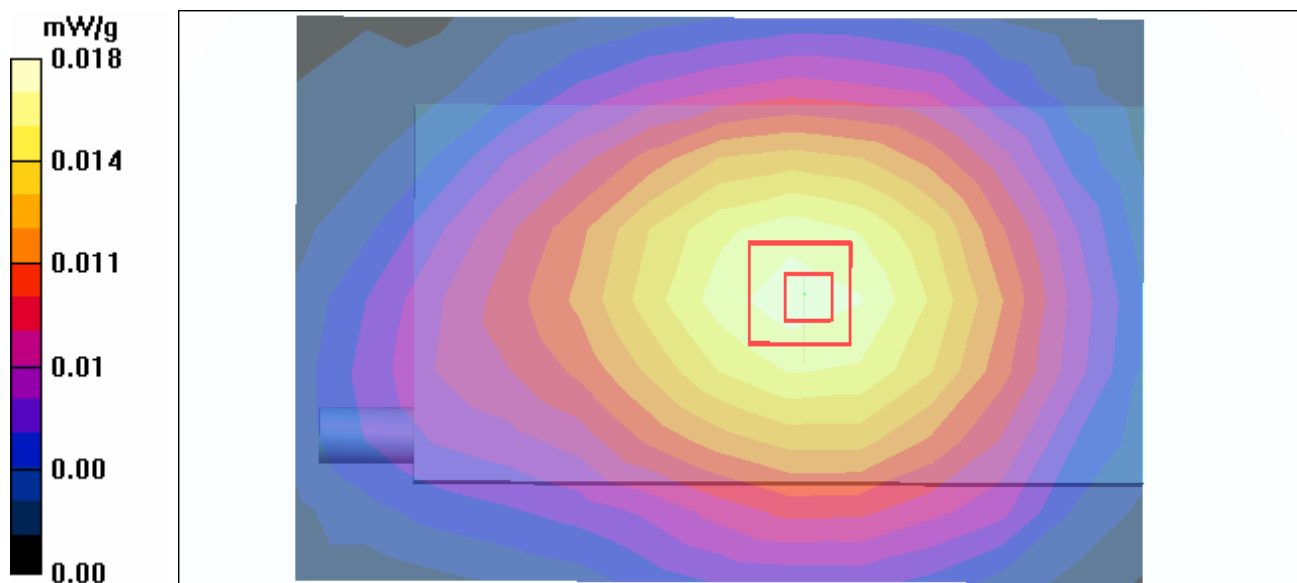
Maximum value of SAR (measured) = 0.018 mW/g

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 = 4.18 V/m

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = **0.017 mW/g**; SAR(10 g) = **0.013 mW/g**



Test Laboratory: Advance Data Technology

Body Worn-E-GPRS850-Ch128-Keypad Up-Mode 10

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 824.2 MHz

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

Medium: MSL835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / UL 1 time slot
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 23.1 degrees ; Liquid Temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 128/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.019 mW/g

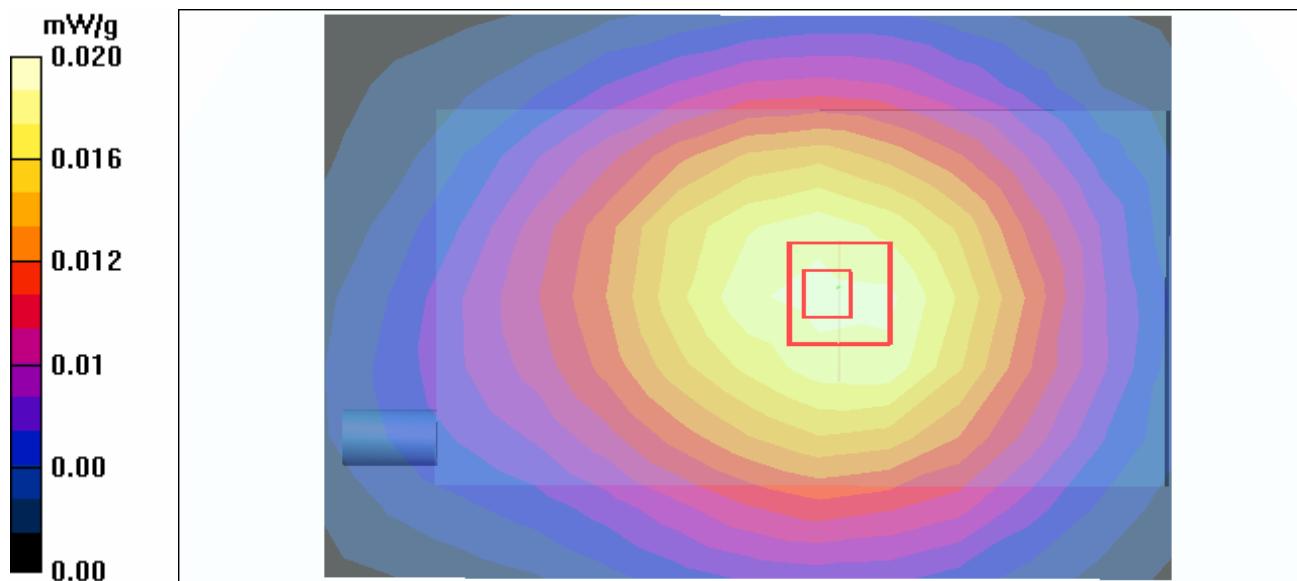
Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.58 V/m

Peak SAR (extrapolated) = 0.024 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.020 mW/g



Test Laboratory: Advance Data Technology

Body Worn-E-GPRS850-Ch190-Keypad Up-Mode 10

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 836.6 MHz

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

Medium: MSL835 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / UL 1 time slot
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 23.1 degrees ; Liquid Temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 190/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.021 mW/g

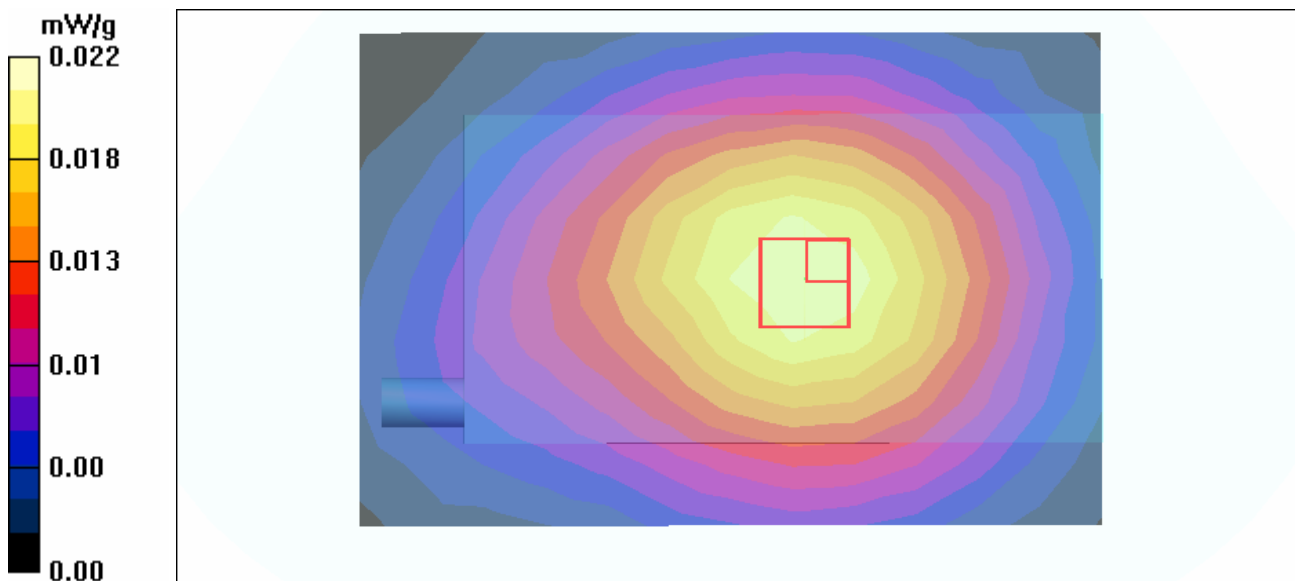
Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.61 V/m

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.022 mW/g



Test Laboratory: Advance Data Technology

Body Worn-E-GPRS850-Ch251-Keypad Up-Mode 10

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz

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

Medium: MSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / UL 1 time slot
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 23.1 degrees ; Liquid Temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

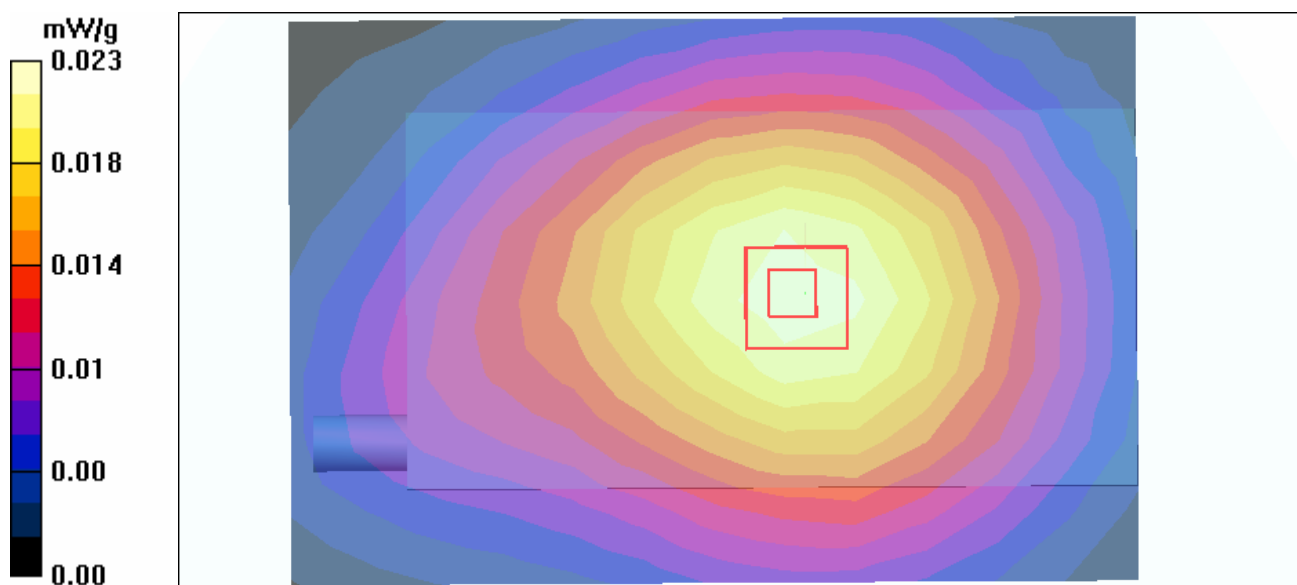
Maximum value of SAR (measured) = 0.023 mW/g

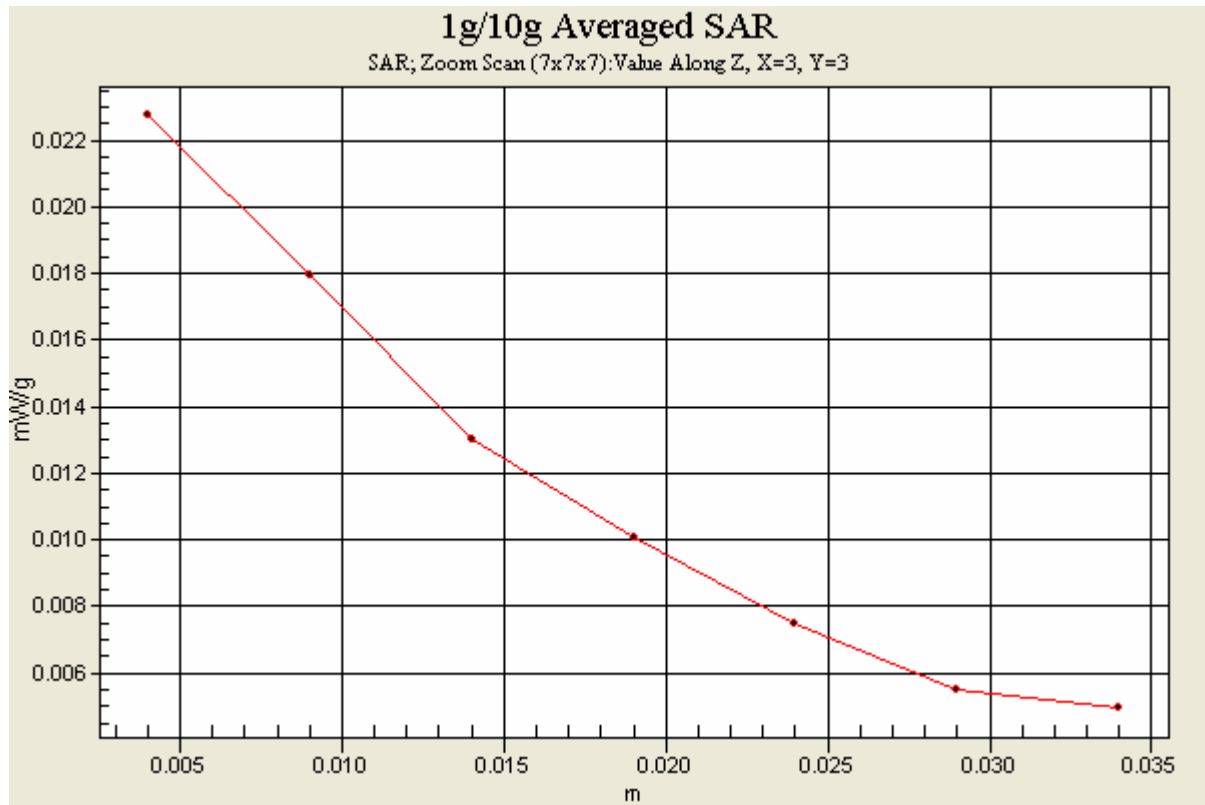
High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.83 V/m

Peak SAR (extrapolated) = 0.028 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.016 mW/g





Test Laboratory: Advance Data Technology

Right Head-Cheek-PCS1900-Ch512-Mode 11

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1850.2 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.35 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 155mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 512/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.283 mW/g

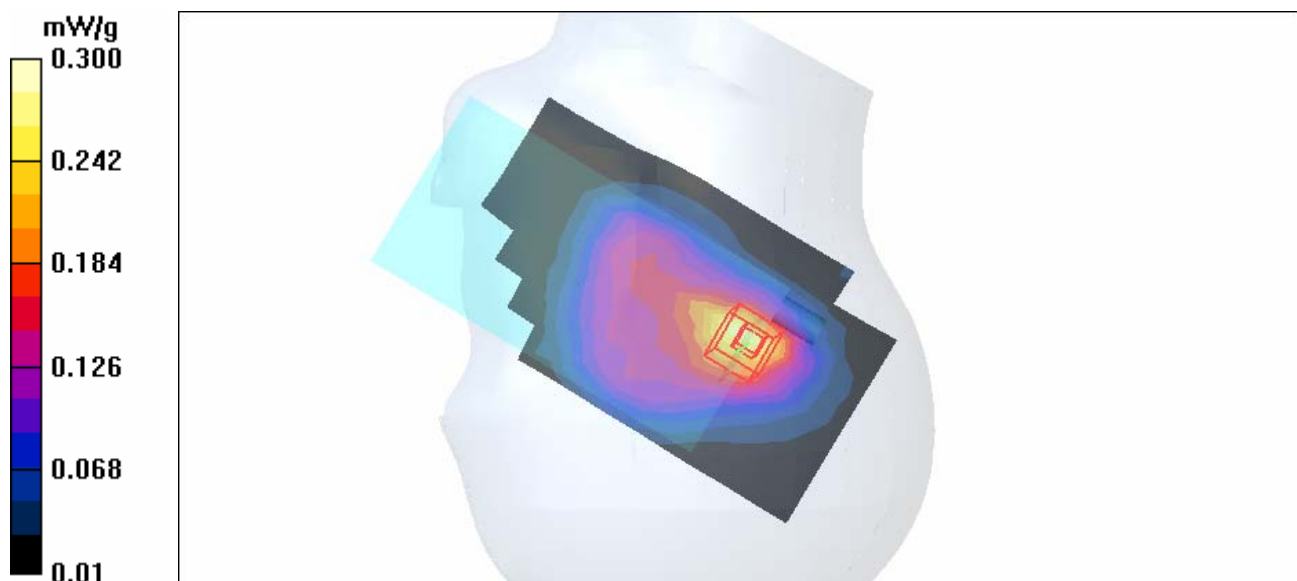
Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.300 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-PCS1900-Ch661-Mode 11

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1880 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³ ;

Liquid level: 155mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Mid Channel 661/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.289 mW/g

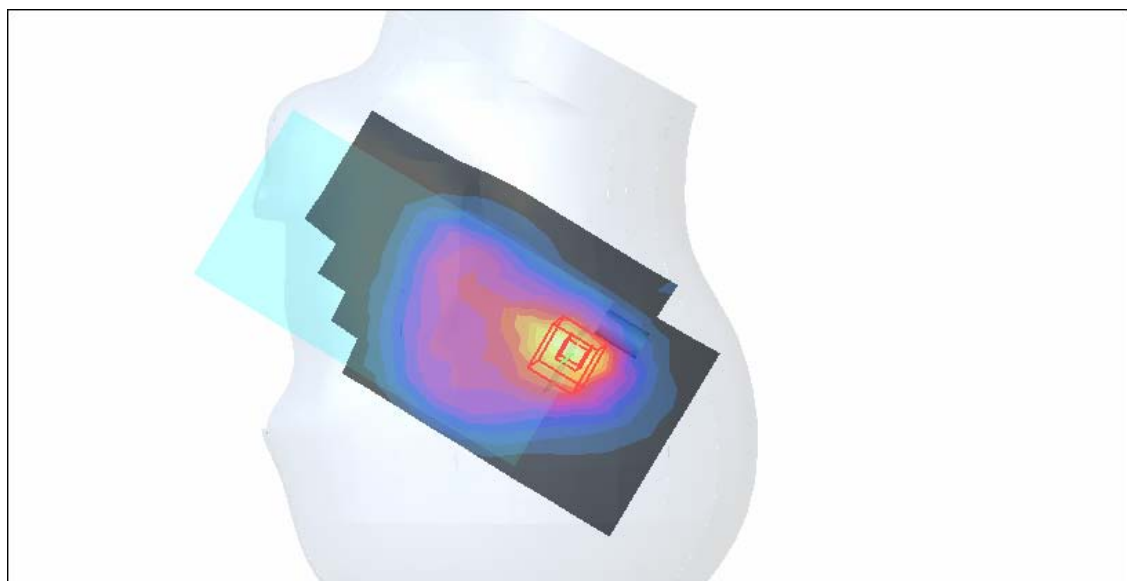
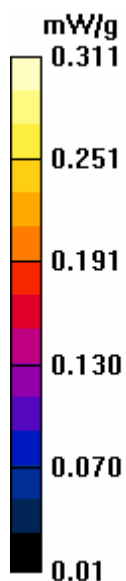
Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.6 V/m

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.311 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-PCS1900-Ch810-Mode 11

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1909.8 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 155mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 810/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.263 mW/g

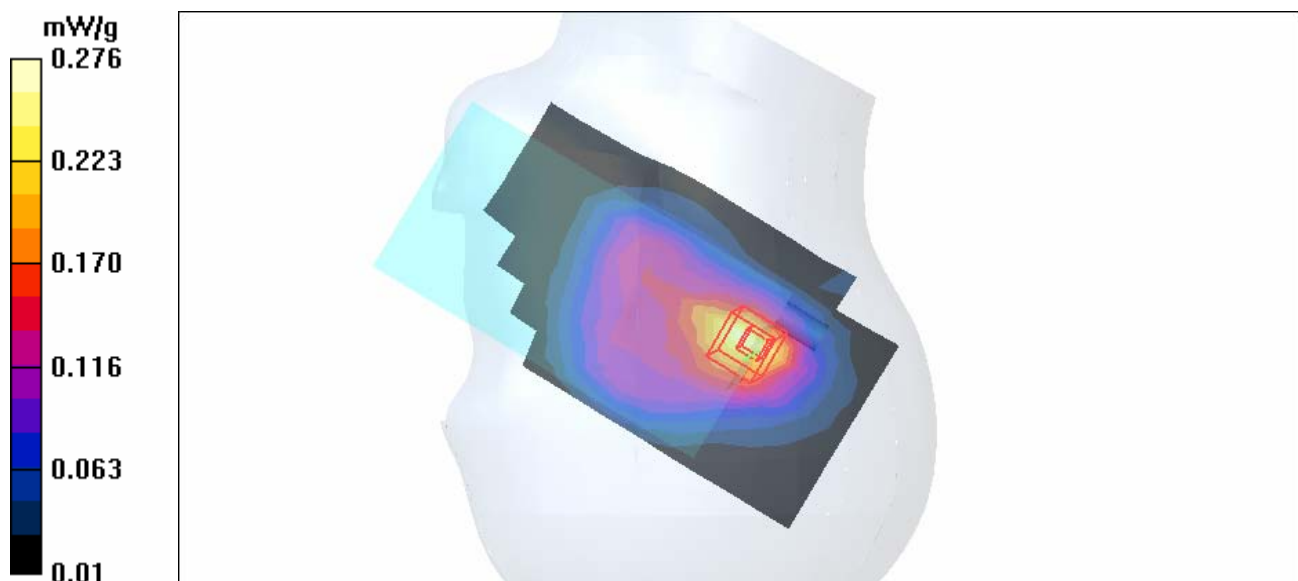
Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.276 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-PCS1900-Ch512-Mode 12

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; 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; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

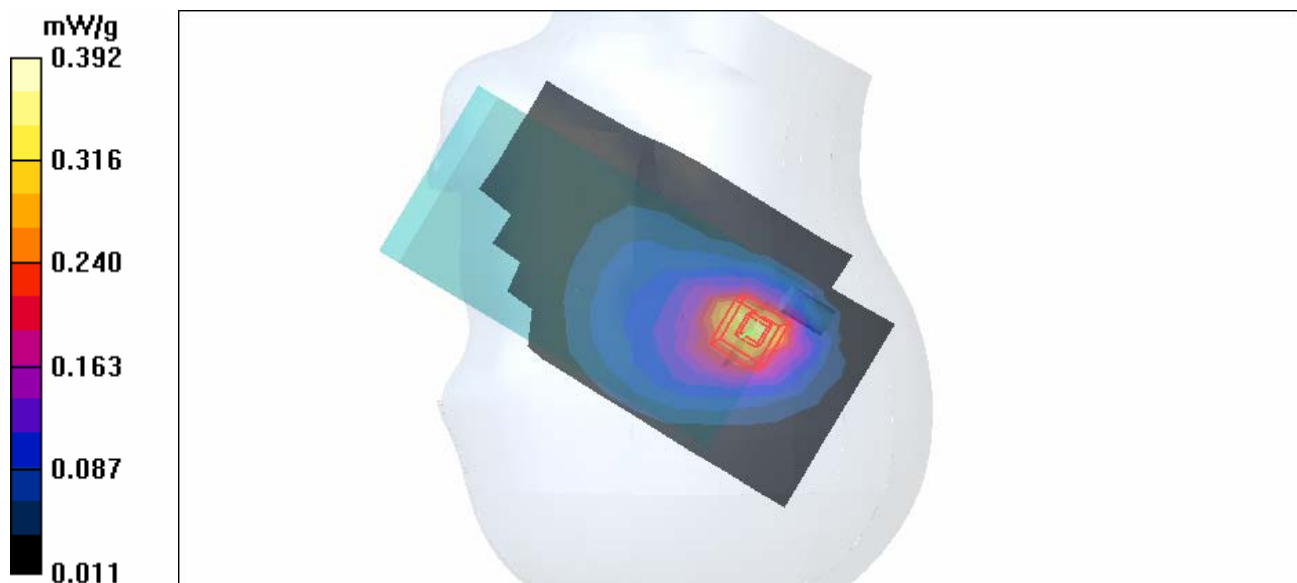
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 512/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.358 mW/g

Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.5 V/m
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.201 mW/g
Maximum value of SAR (measured) = 0.392 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-PCS1900-Ch661-Mode 12

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1880 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Mid Channel 661/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.352 mW/g

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

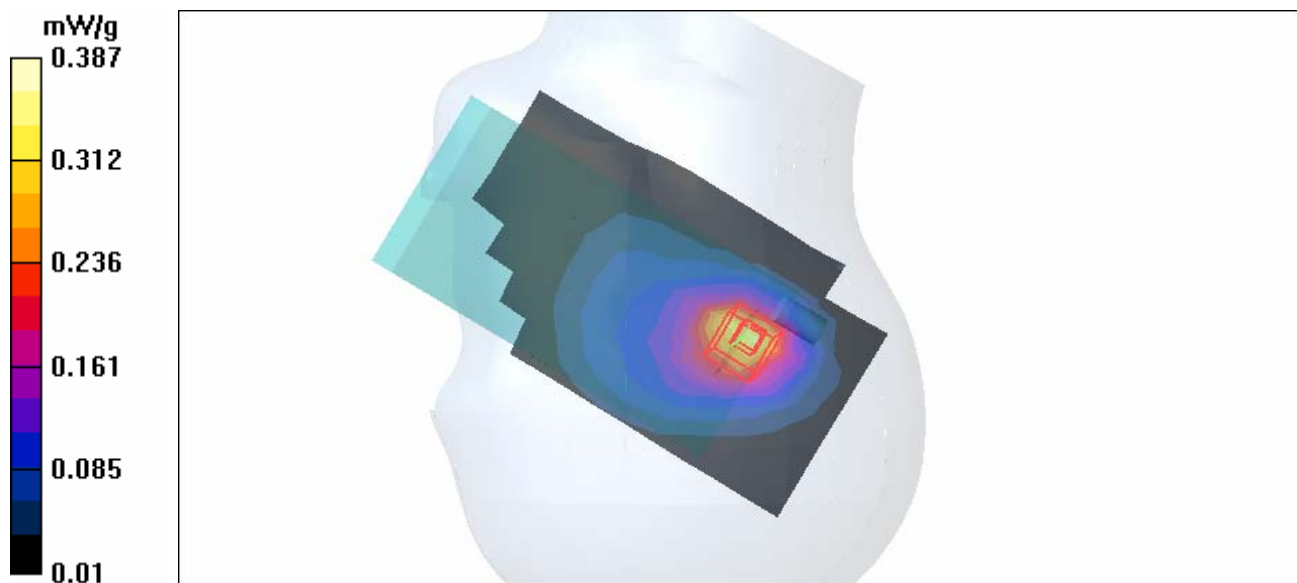
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.0 V/m

Peak SAR (extrapolated) = 0.601 W/kg

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.387 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-PCS1900-Ch810-Mode 12

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1909.8 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 810/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.321 mW/g

Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

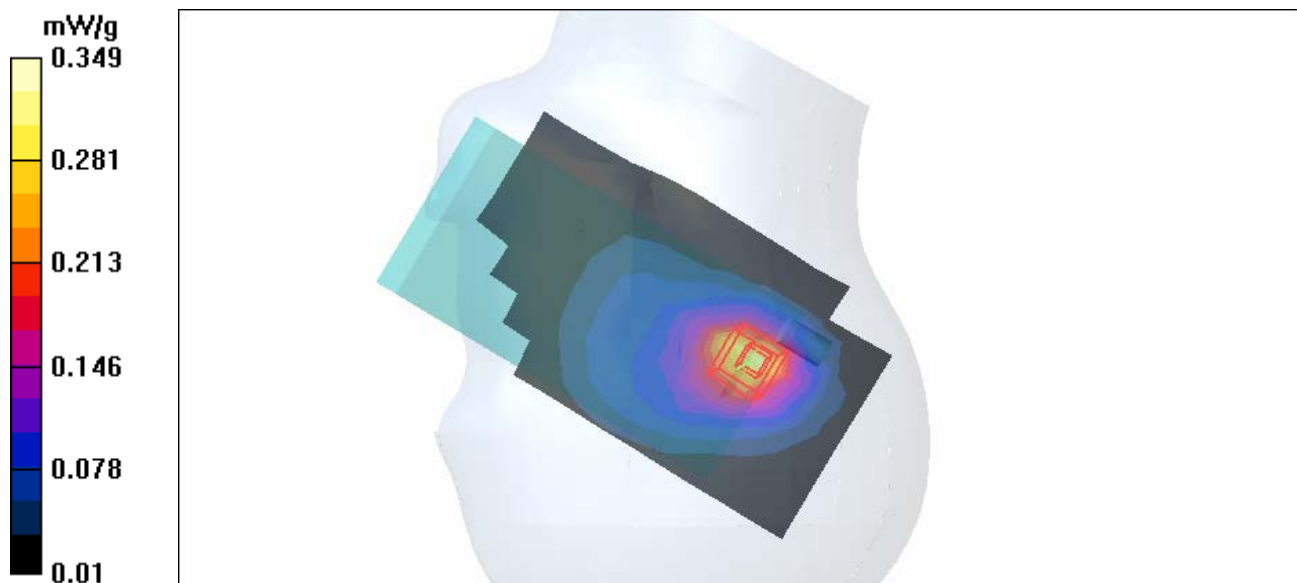
dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.1 V/m

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.349 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-PCS1900-Ch512-Mode 13

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1850.2 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.35 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 155mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 512/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.452 mW/g

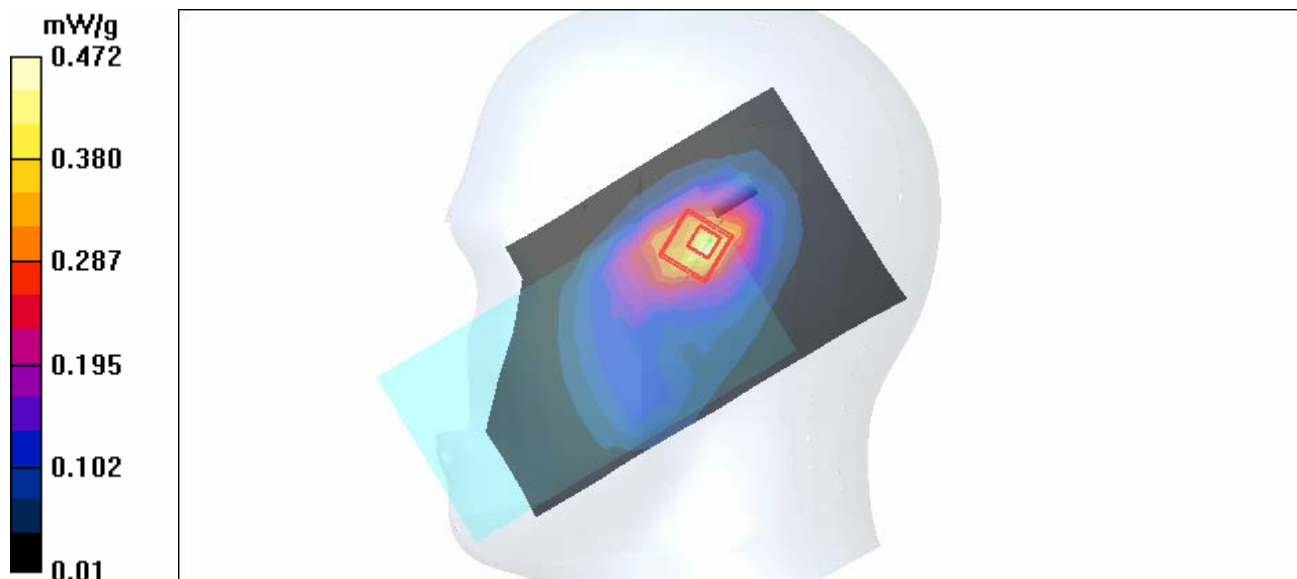
Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.3 V/m

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.472 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-PCS1900-Ch661-Mode 13

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1880 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³ ;
Liquid level: 155mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Mid Channel 661/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.432 mW/g

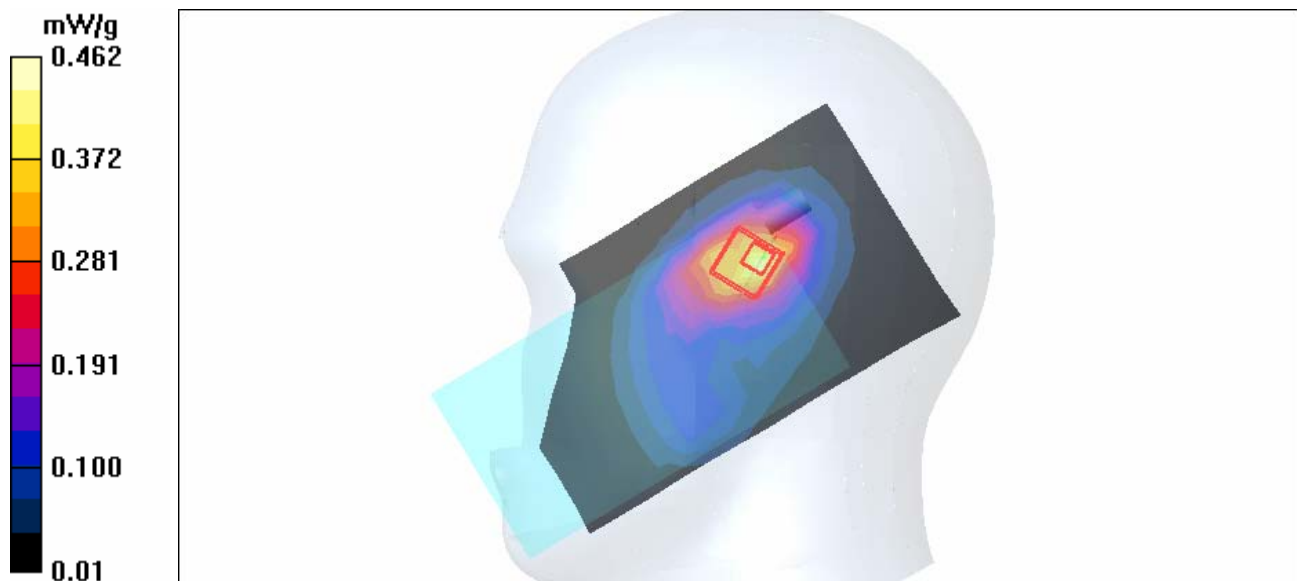
Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.4 V/m

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.238 mW/g

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



Test Laboratory: Advance Data Technology

Left Head-Cheek-PCS1900-Ch810-Mode 13

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1909.8 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 155mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 810/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

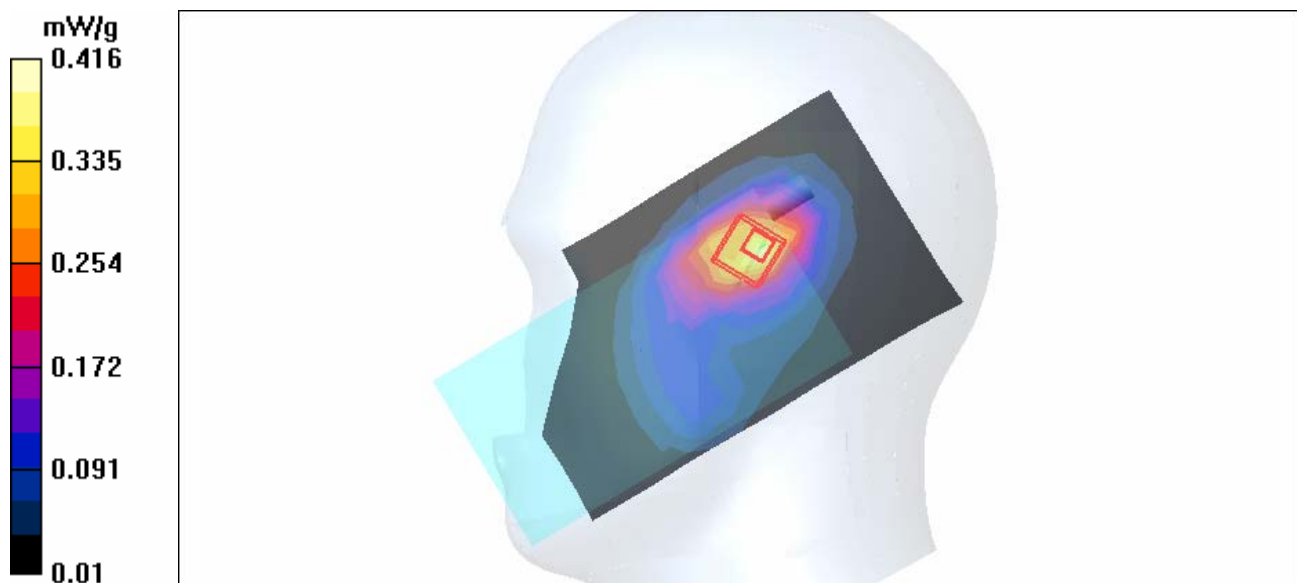
dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.416 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-PCS1900-Ch512-Mode 14

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; 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; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

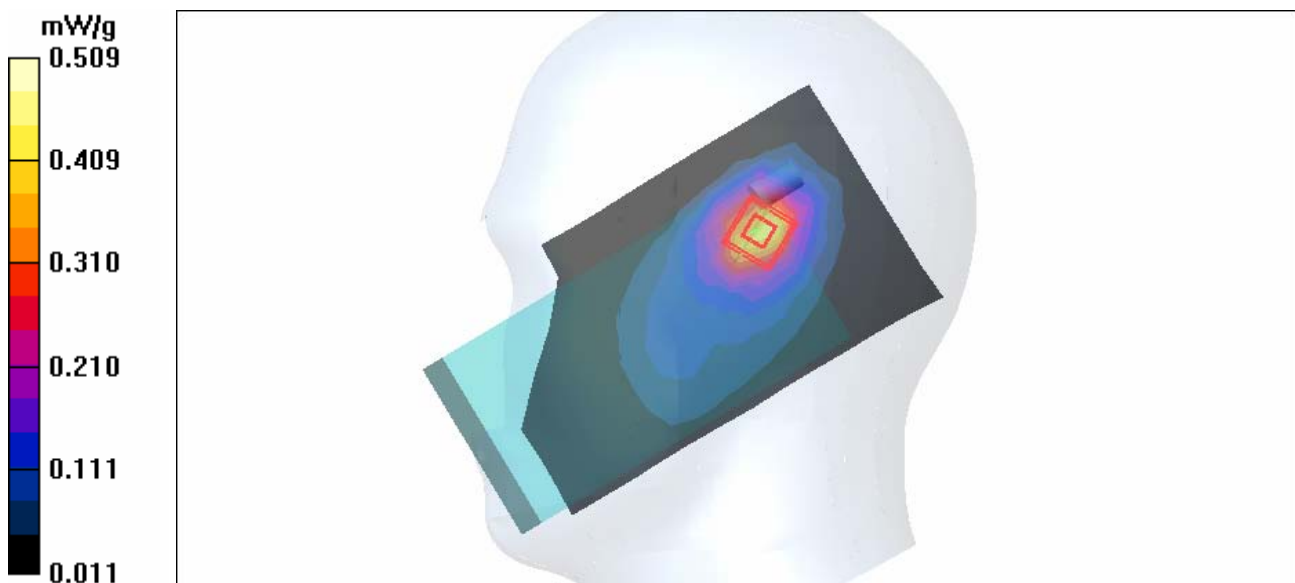
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

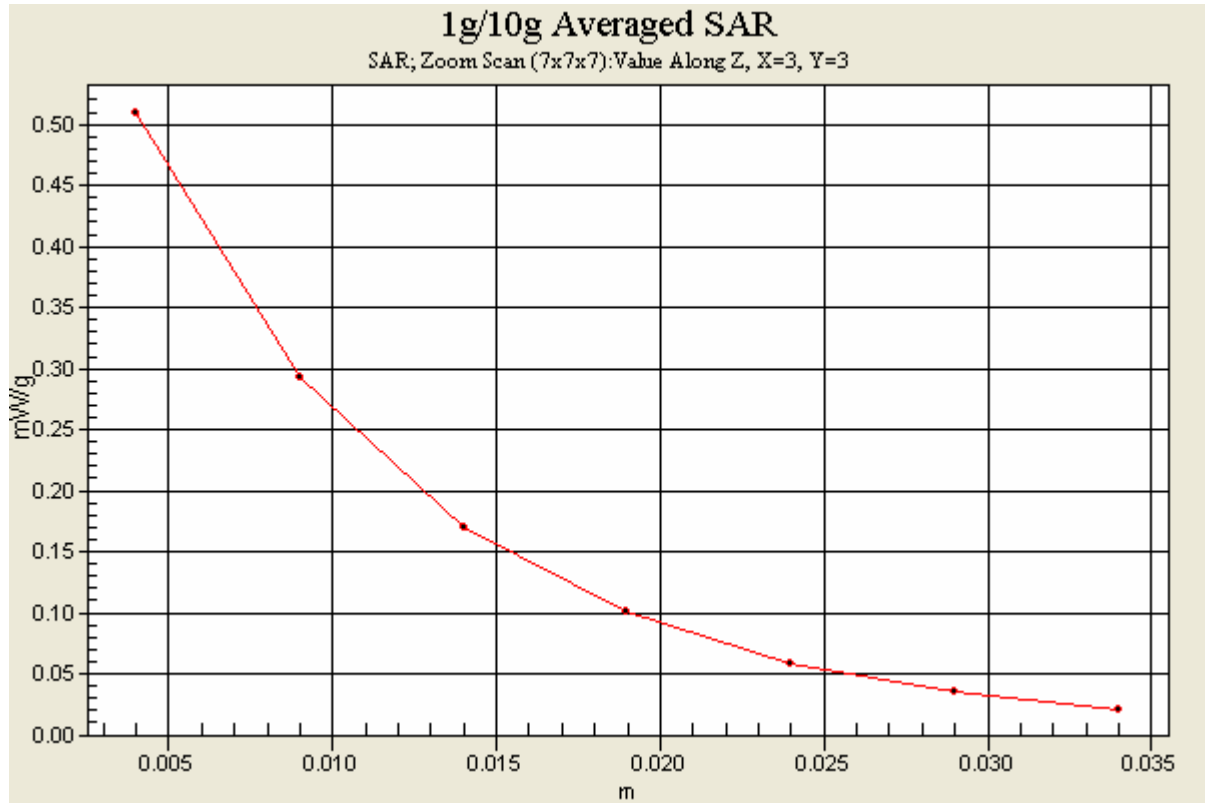
DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 512/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.453 mW/g

Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 dx=5mm, dy=5mm, dz=5mm
 Reference Value = 12.8 V/m
 Peak SAR (extrapolated) = 0.806 W/kg
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.247 mW/g
 Maximum value of SAR (measured) = 0.509 mW/g





Test Laboratory: Advance Data Technology

Left Head-Tilt-PCS1900-Ch661-Mode 14

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1880 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³ ;

Liquid level: 155 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Mid Channel 661/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.423 mW/g

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

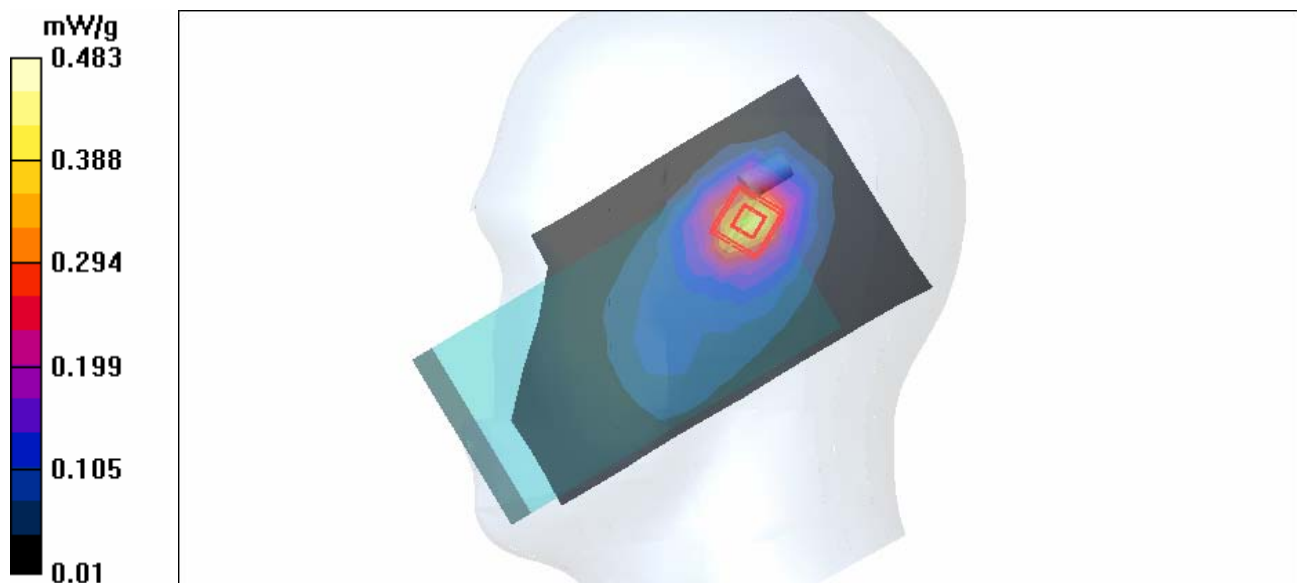
dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.483 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-PCS1900-Ch810-Mode 14

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1909.8 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 810/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.372 mW/g

Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.5 V/m
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.207 mW/g
Maximum value of SAR (measured) = 0.423 mW/g



Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-Ch512-Keypad Up-Mode 15

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1850.2 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 152m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / **UL 1 time slot**
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 22.3degrees ; Liquid Temp. : 21.6degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 512/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.077 mW/g

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

Reference Value = 6.71 V/m

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.078 mW/g

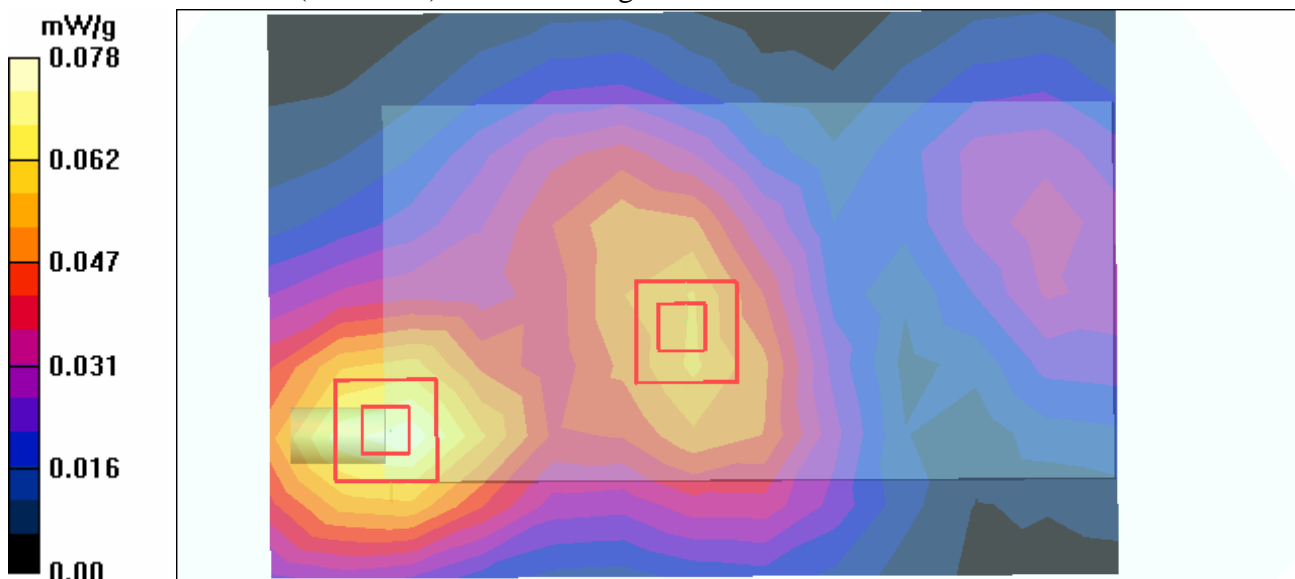
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.71 V/m

Peak SAR (extrapolated) = 0.074 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.058 mW/g



Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-Ch512-Keypad Up-Mode 16

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1850.2 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 152m

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 : External Antenna ; Air Temp. : 22.3degrees ; Liquid Temp. : 21.6degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 512/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.097 mW/g

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

Reference Value = 8.18 V/m

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.095 mW/g

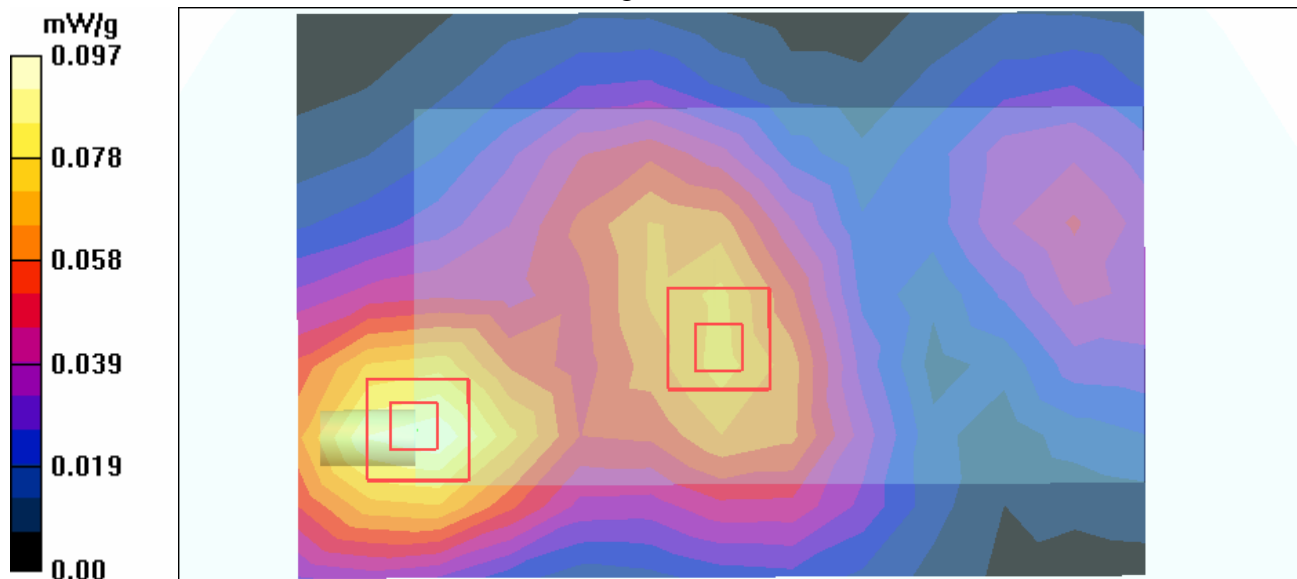
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.18 V/m

Peak SAR (extrapolated) = 0.096 W/kg

SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.047 mW/g

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



Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-Ch512-Keypad Up-Mode 17

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:2

Medium: MSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 152m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / **UL 4 time slots**

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

Antenna Type : External Antenna ; Air Temp. : 22.3degrees ; Liquid Temp. : 21.6degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23

- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 512/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.084 mW/g

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

Reference Value = 6.95 V/m

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.085 mW/g

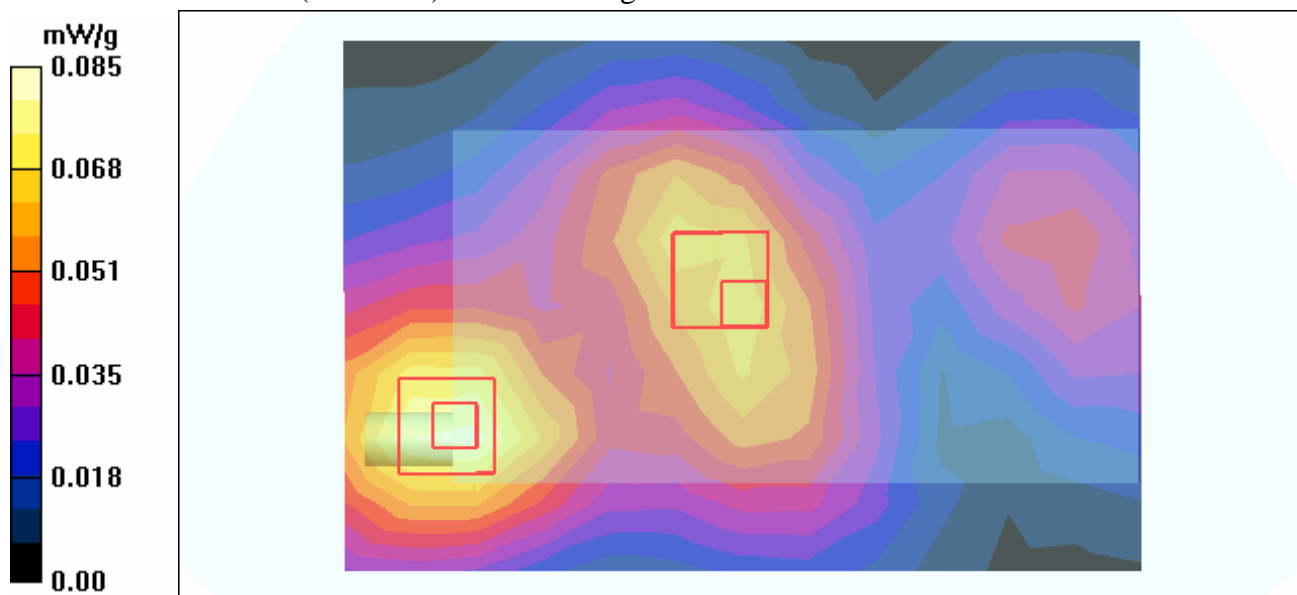
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.95 V/m

Peak SAR (extrapolated) = 0.084 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-Ch512-Keypad Up-Mode 18

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:2.67

Medium: MSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 152m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 3 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 22.3degrees ; Liquid Temp. : 21.6degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 512/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.097 mW/g

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

Reference Value = 7.58 V/m

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.101 mW/g

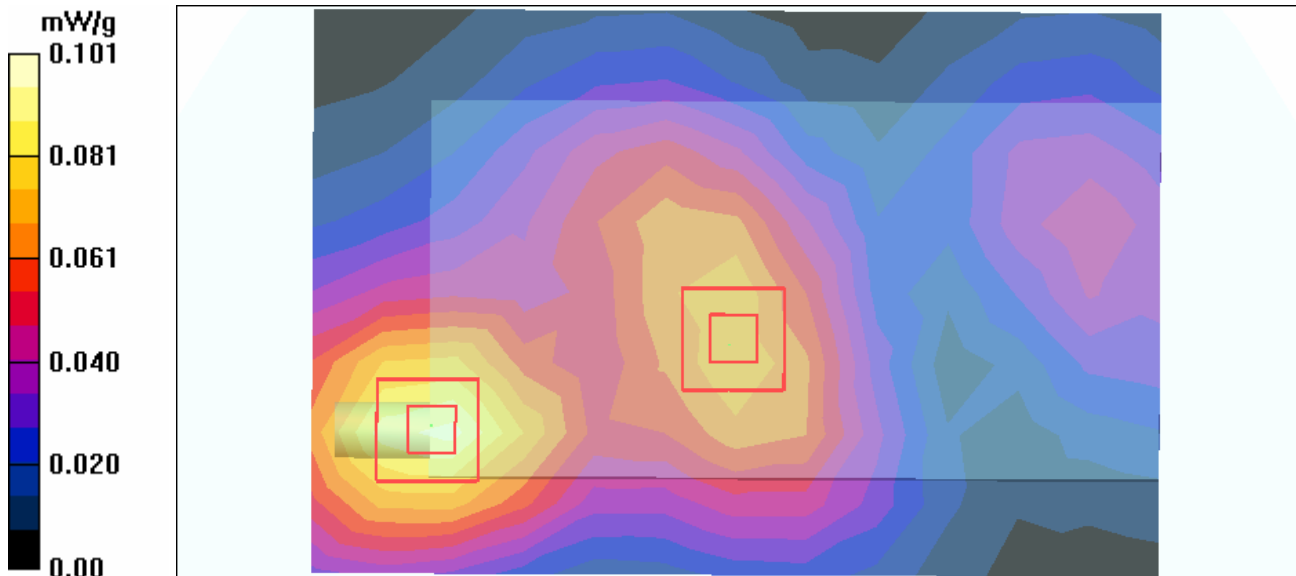
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

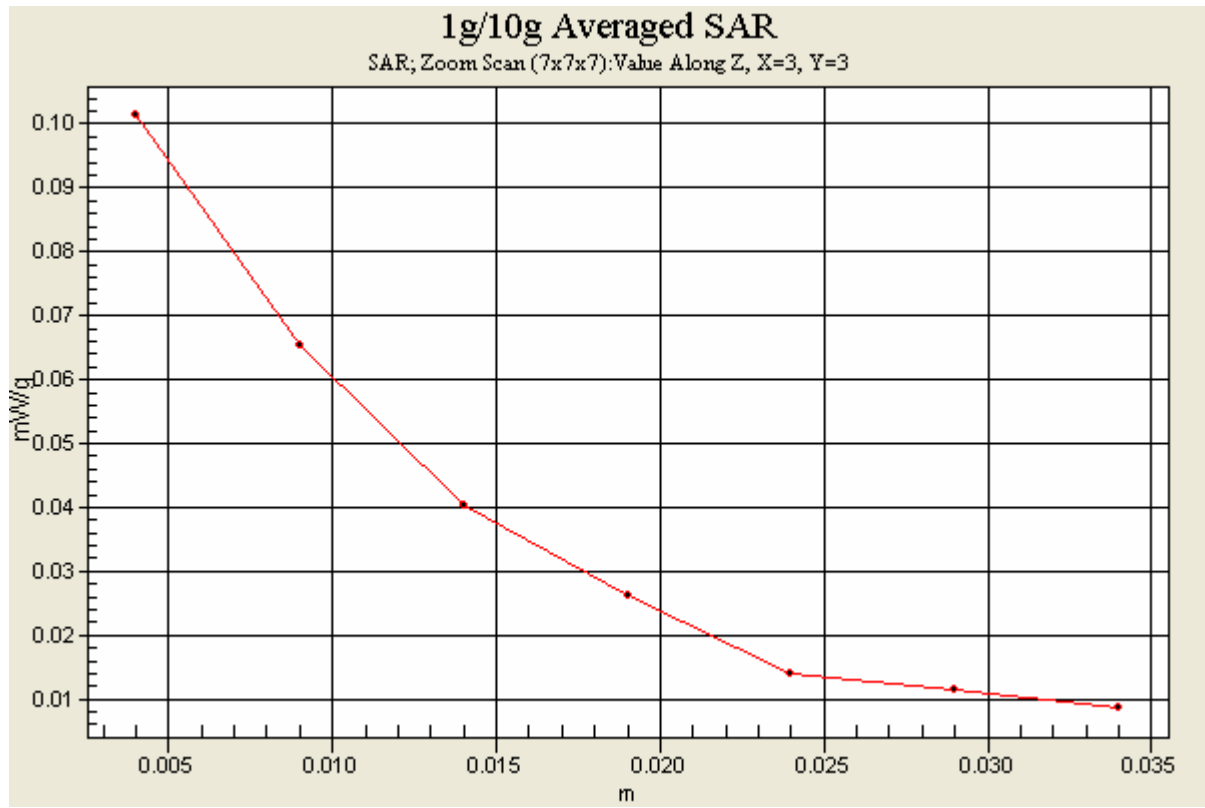
Reference Value = 7.58 V/m

Peak SAR (extrapolated) = 0.098 W/kg

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.076 mW/g





Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-Ch661-Keypad Up-Mode 18

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1880 MHz

Communication System: PCS 1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:2.67

Medium: MSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 52.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 152m

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 : External Antenna ; Air Temp. : 22.3degrees ; Liquid Temp. : 21.6degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.091 mW/g

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

Reference Value = 7.55 V/m

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.092 mW/g

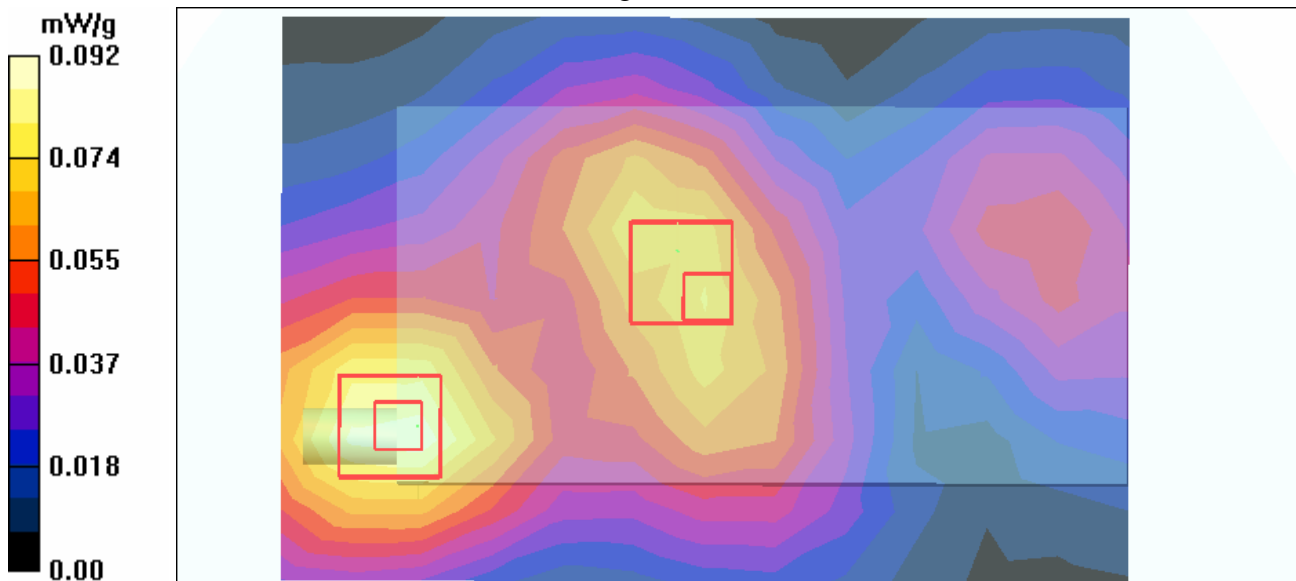
Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.55 V/m

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.047 mW/g

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



Test Laboratory: Advance Data Technology

Body Worn-GPRS1900-Ch810-Keypad Up-Mode 18

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1909.8 MHz

Communication System: PCS 1900 ; Frequency: 1909.8 MHz ; Duty Cycle: 1:2.67

Medium: MSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 152m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 3 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 22.3degrees ; Liquid Temp. : 21.6degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 810/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.085 mW/g

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

Reference Value = 6.88 V/m

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.087 mW/g

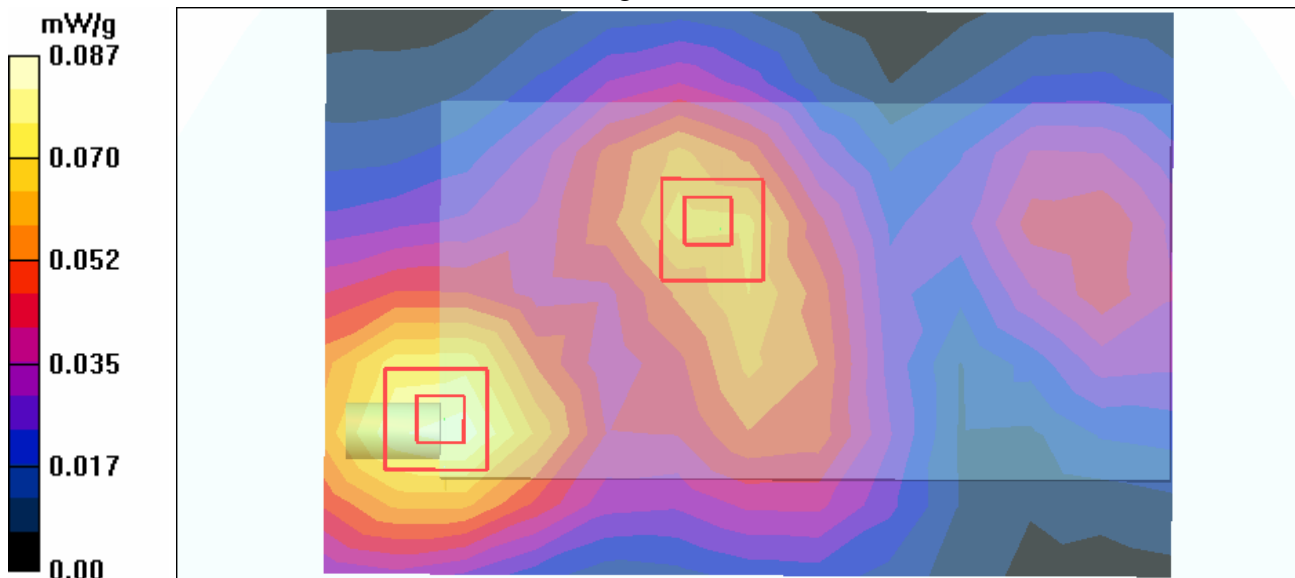
High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.88 V/m

Peak SAR (extrapolated) = 0.090 W/kg

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.068 mW/g



Test Laboratory: Advance Data Technology

Body Worn-E-GPRS1900-Ch810-Keypad Up-Mode 19

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1909.8 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³ ; Liquid Level : 152mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / **UL 1 time slot**
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 22.3 degrees ; Liquid Temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 810/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.066 mW/g

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

Reference Value = 6.24 V/m

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.068 mW/g

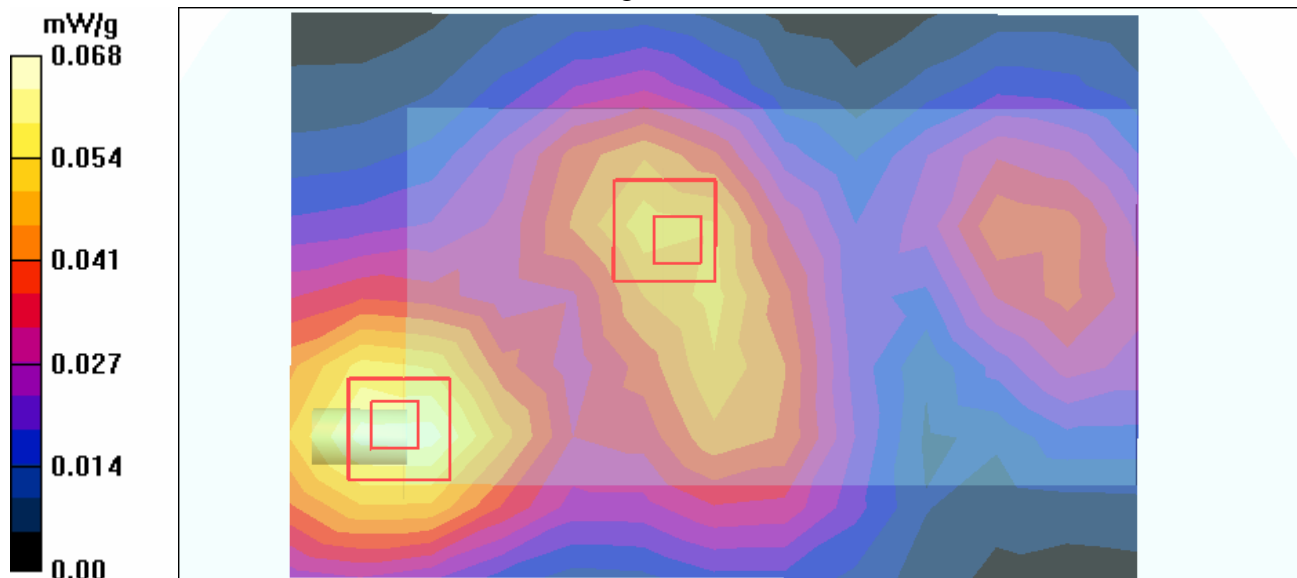
High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.24 V/m

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.053 mW/g



Test Laboratory: Advance Data Technology

Body Worn-E-GPRS1900-Ch512-Keypad Up-Mode 20

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1850.2 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 152mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 22.3 degrees ; Liquid Temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 512/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.085 mW/g

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

Reference Value = 7.53 V/m

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.088 mW/g

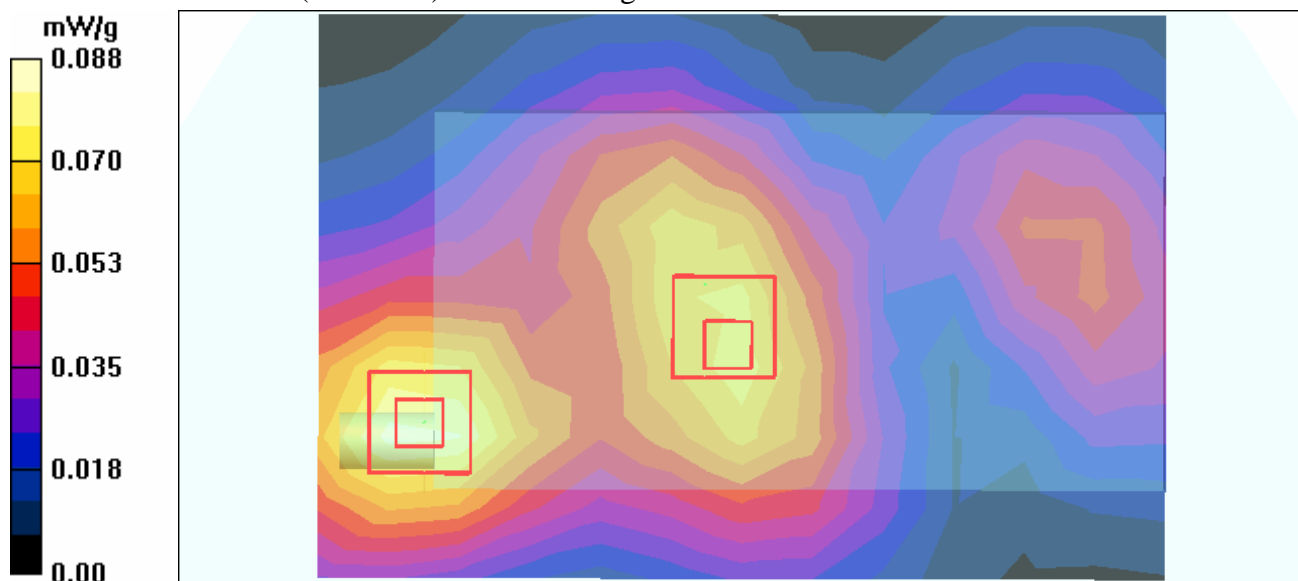
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.53 V/m

Peak SAR (extrapolated) = 0.093 W/kg

SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.075 mW/g



Test Laboratory: Advance Data Technology

Body Worn-E-GPRS1900-Ch661-Keypad Up-Mode 20

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1880 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³ ; Liquid Level : 152mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / UL 2 time slots

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

Antenna Type : External Antenna ; Air Temp. : 22.3 degrees ; Liquid Temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.091 mW/g

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

Reference Value = 7.59 V/m

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.094 mW/g

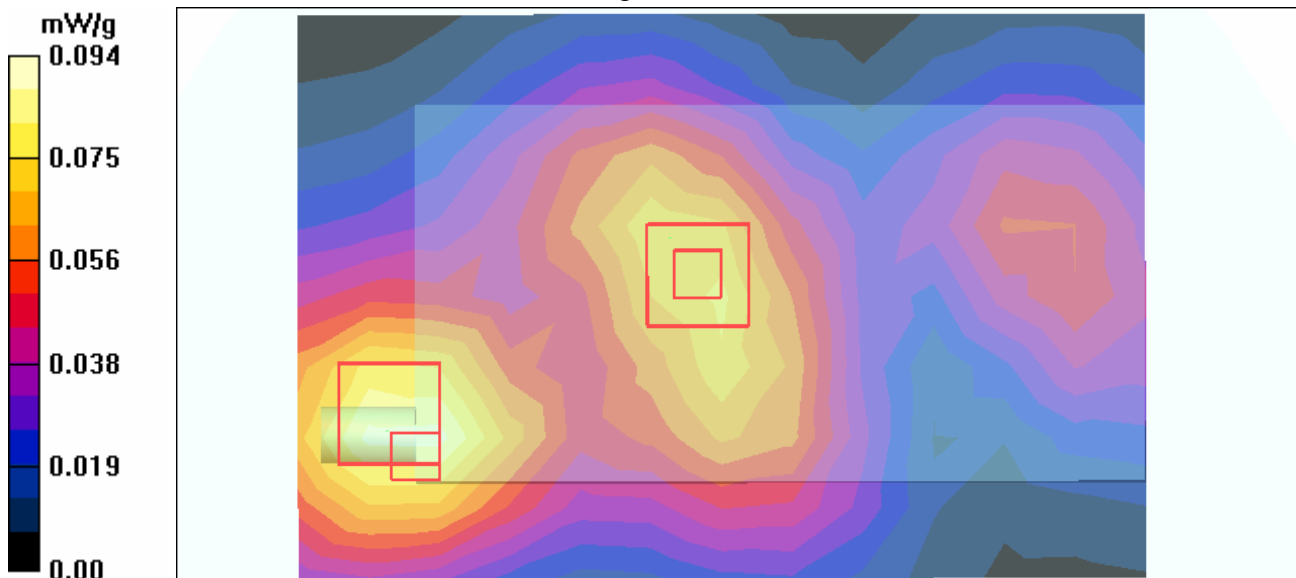
Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

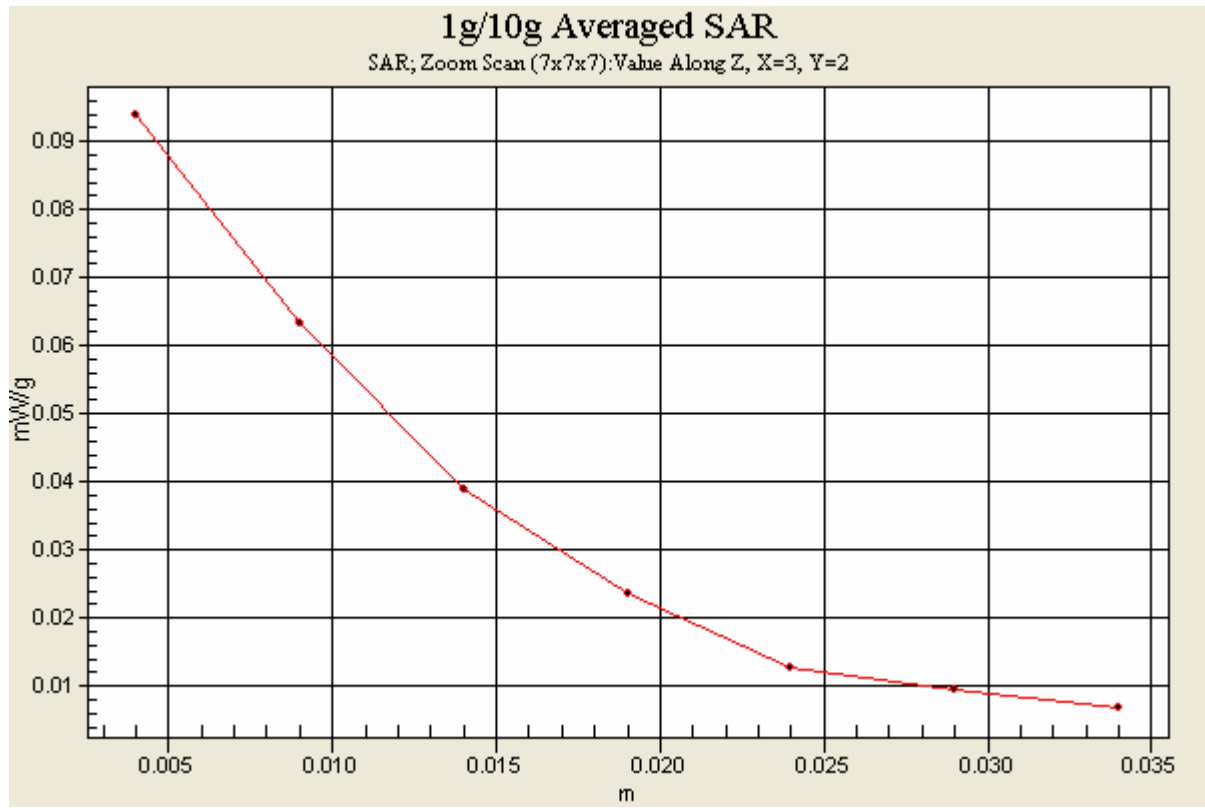
Reference Value = 7.59 V/m

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.078 mW/g





Test Laboratory: Advance Data Technology

Body Worn-E-GPRS1900-Ch810-Keypad Up-Mode 20

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1909.8 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³ ; Liquid Level : 152mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : External Antenna ; Air Temp. : 22.3 degrees ; Liquid Temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 810/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.086 mW/g

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

Reference Value = 7.03 V/m

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.089 mW/g

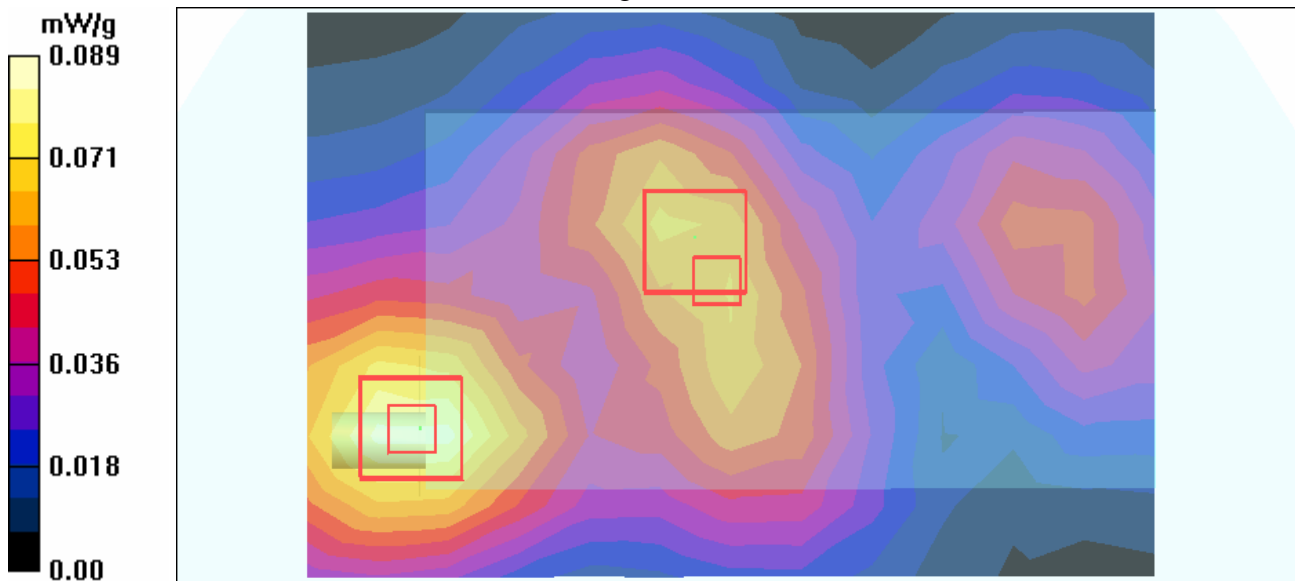
High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.03 V/m

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.070 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch0-Mode 21

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2402 MHz

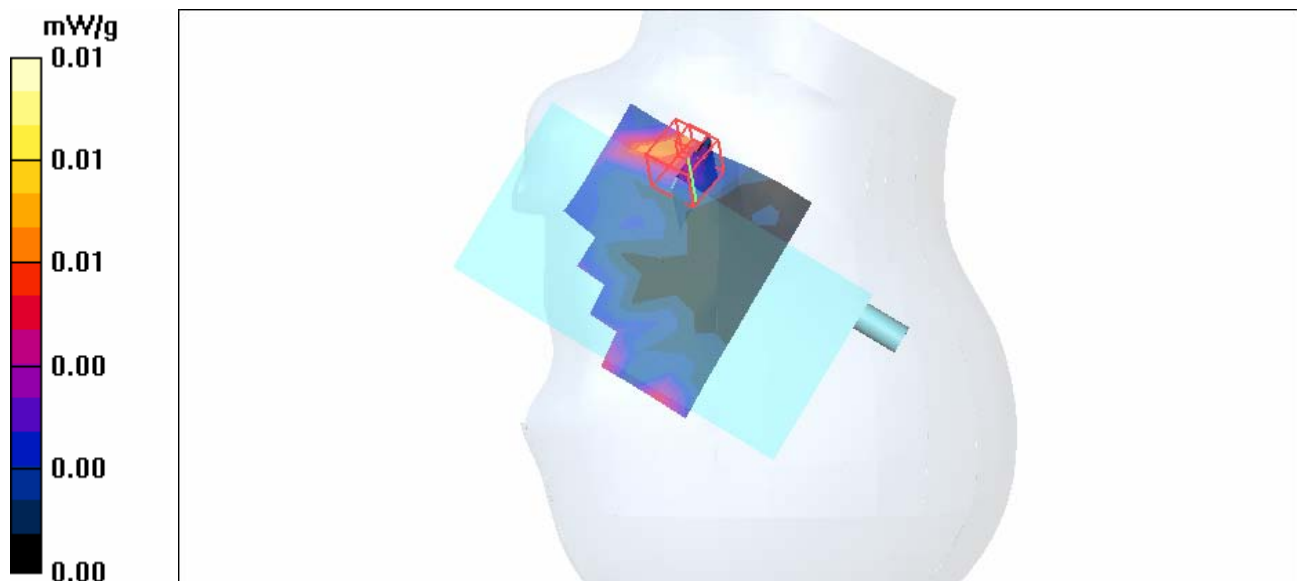
Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1
 Phantom: SAM 12 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ;
 Liquid level: 155mm
 Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK
 Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 0/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.01 mW/g

Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 dx=5mm, dy=5mm, dz=5mm
 Reference Value = 0.758 V/m
 Peak SAR (extrapolated) = 0.016 W/kg
SAR(1 g) = 0.000871 mW/g; SAR(10 g) = 8.82e-005 mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch39-Mode 21

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2441 MHz

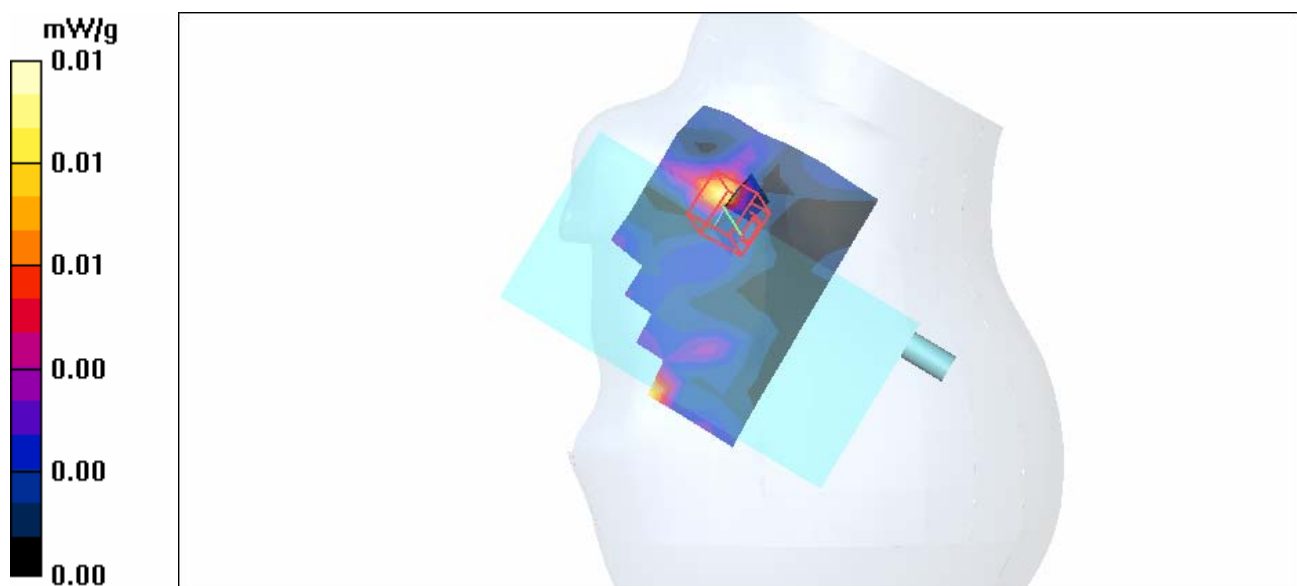
Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1
 Phantom: SAM 12 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;
 Liquid level: 155mm
 Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK
 Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Mid Channel 39/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.01 mW/g

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 dx=5mm, dy=5mm, dz=5mm
 Reference Value = 0.617 V/m
 Peak SAR (extrapolated) = 0.010 W/kg
 SAR(1 g) = **0.000544** mW/g; SAR(10 g) = **0.000132** mW/g



Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch78-Mode 21

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1
 Phantom: SAM 12 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³ ;
 Liquid level: 155mm
 Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: BPSK
 Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 78/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

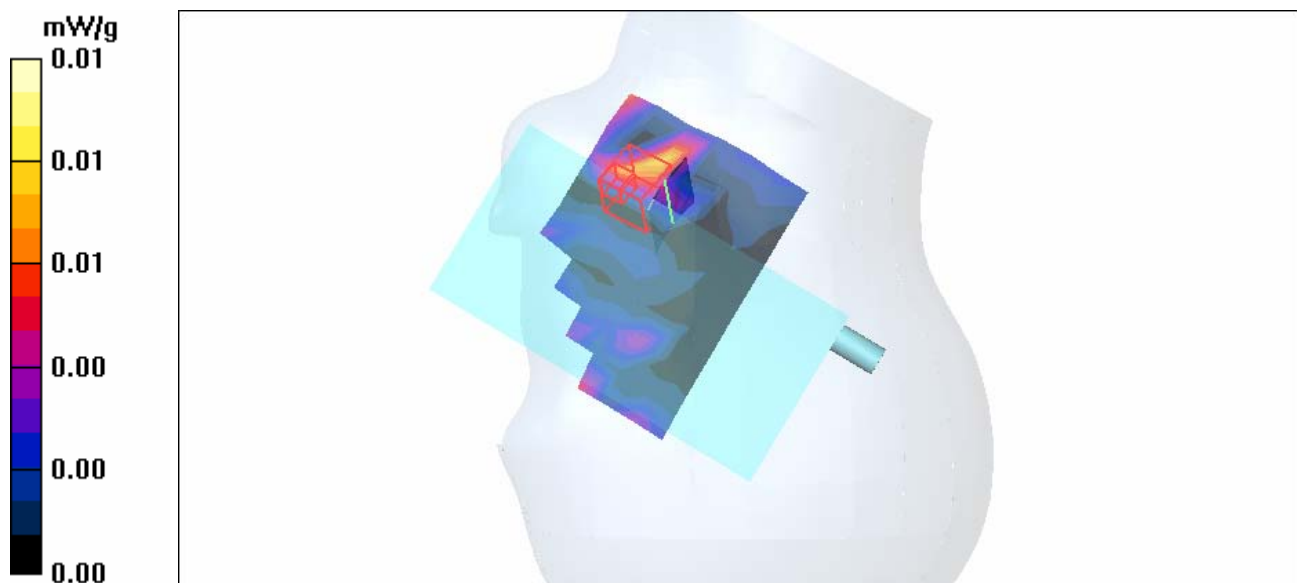
Maximum value of SAR (measured) = 0.01 mW/g

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

Reference Value = 0.307 V/m

Peak SAR (extrapolated) = 0.00 W/kg

SAR(1 g) = **7.78e-005** mW/g; SAR(10 g) = **1.98e-005** mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch0-Mode 22

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 0/Area Scan (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.01 mW/g

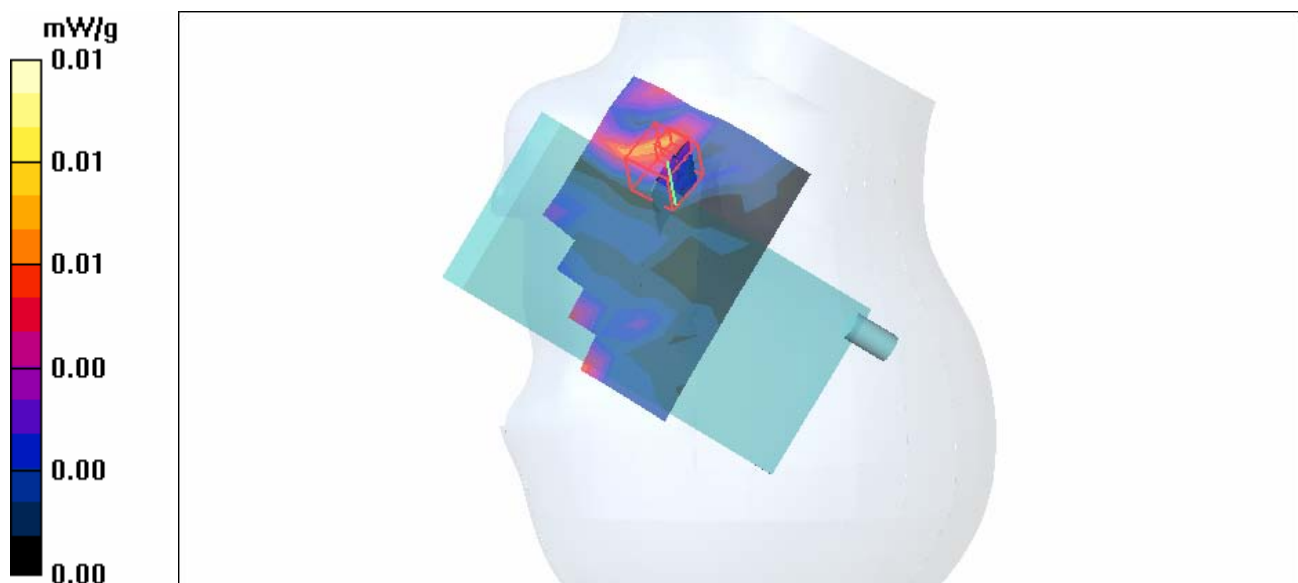
Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 0.305 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.000303 mW/g; SAR(10 g) = 3.47e-005 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch39-Mode 22

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2441 MHz

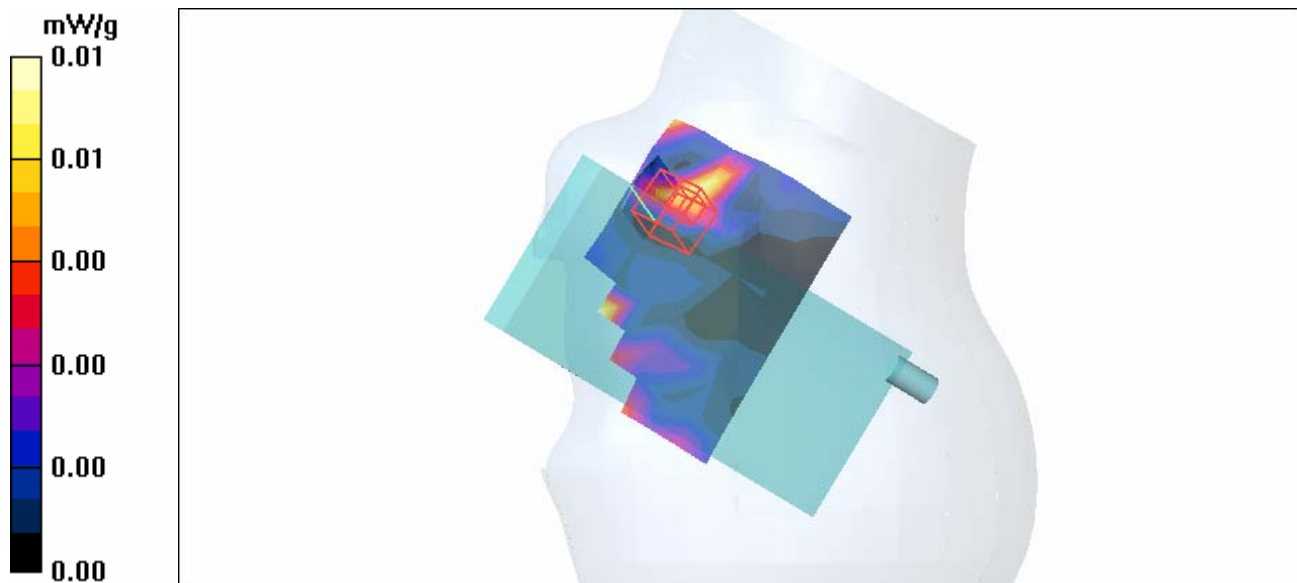
Communication System: Bluetooth ; Frequency: 2441 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;
Liquid level: 155 mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK
Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Mid Channel 39/Area Scan (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.01 mW/g

Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 0.339 V/m
Peak SAR (extrapolated) = 0.015 W/kg
SAR(1 g) = 0.00018 mW/g; SAR(10 g) = 1.81e-005 mW/g



Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch78-Mode 22

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³ ;

Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 78/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.01 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

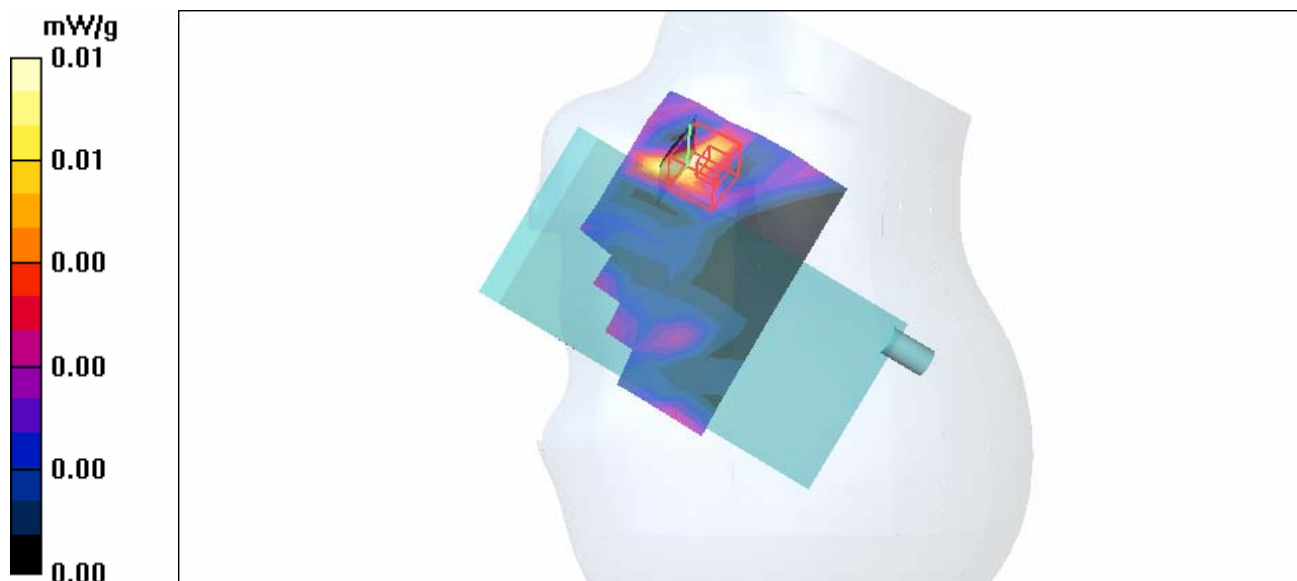
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.125 V/m

Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.000432 mW/g; SAR(10 g) = 4.41e-005 mW/g

Maximum value of SAR (measured) = 0.014 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch0-Mode 23

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ;

Liquid level: 155mm

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

Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 0/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.01 mW/g

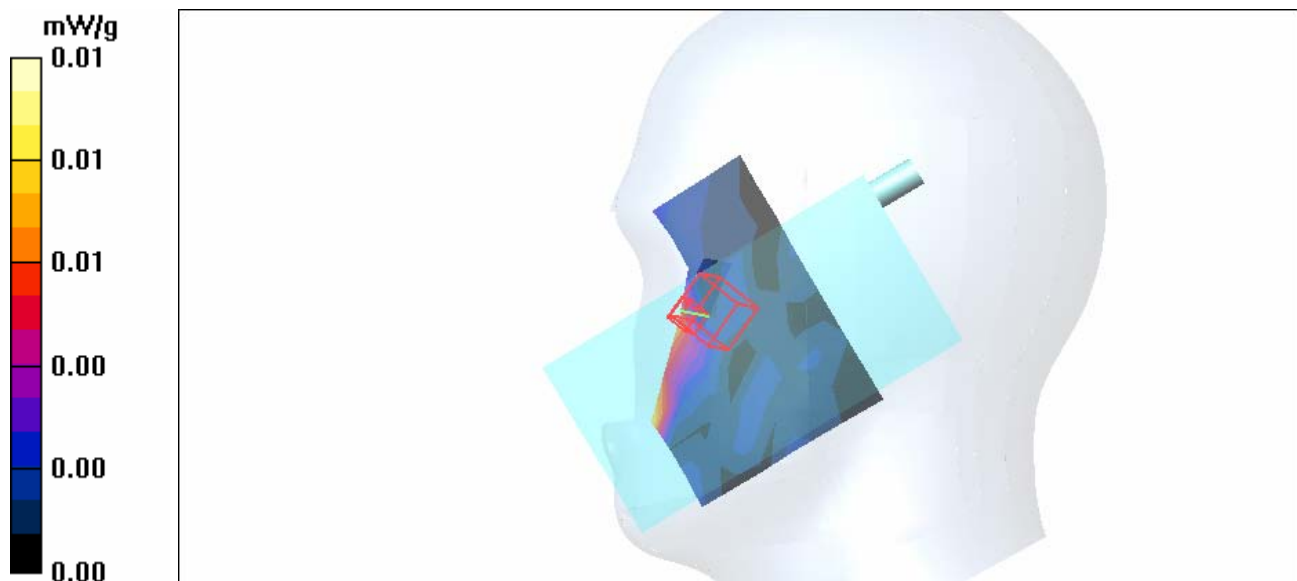
Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

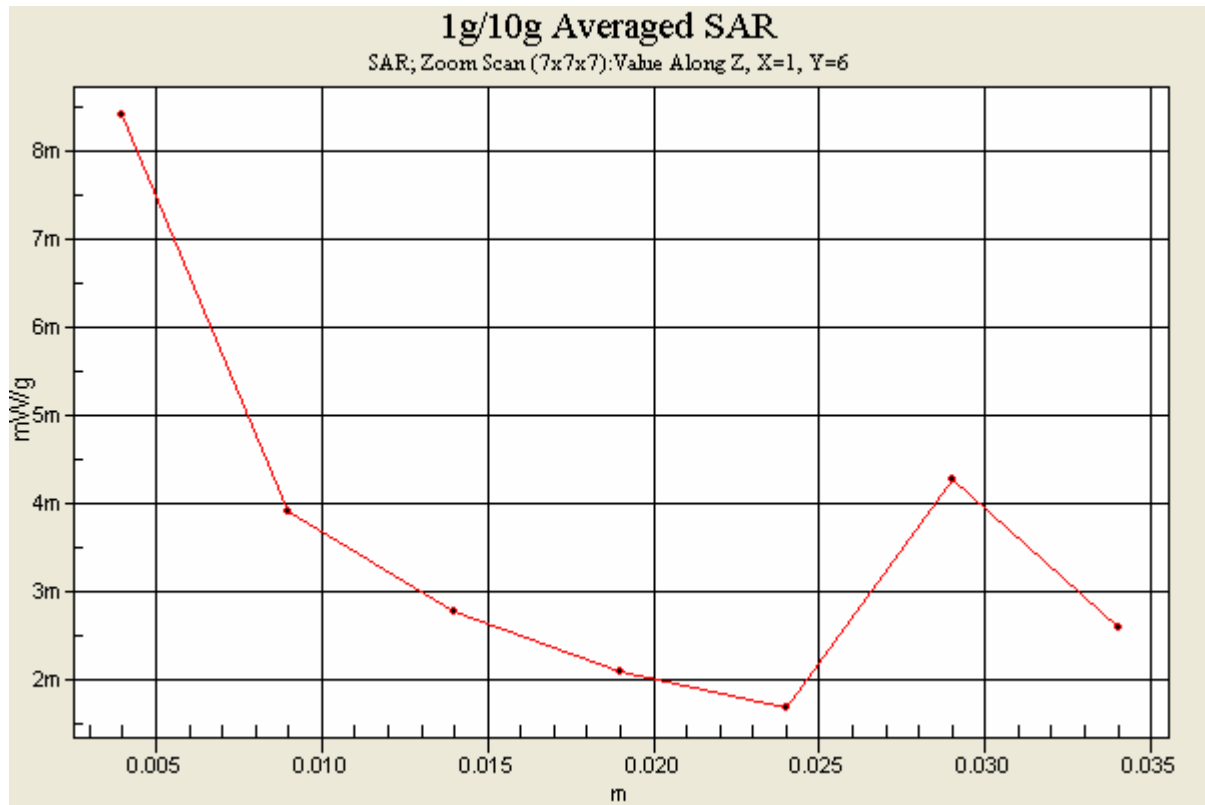
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.797 V/m

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.00417 mW/g; SAR(10 g) = 0.00055 mW/g





Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch39-Mode 23

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2441 MHz

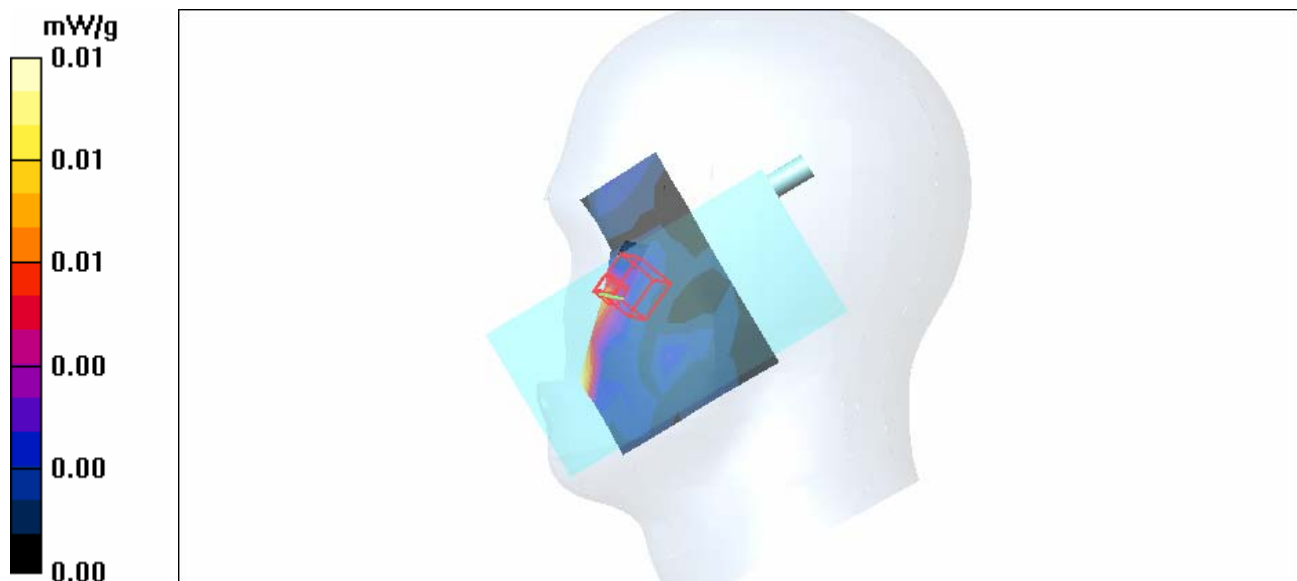
Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1
 Phantom: SAM 12 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;
 Liquid level: 155mm
 Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK
 Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Mid Channel 39/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.01 mW/g

Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 dx=5mm, dy=5mm, dz=5mm
 Reference Value = 0.974 V/m
 Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.00105 mW/g; SAR(10 g) = 0.000191 mW/g



Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch78-Mode 23

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2480 MHz

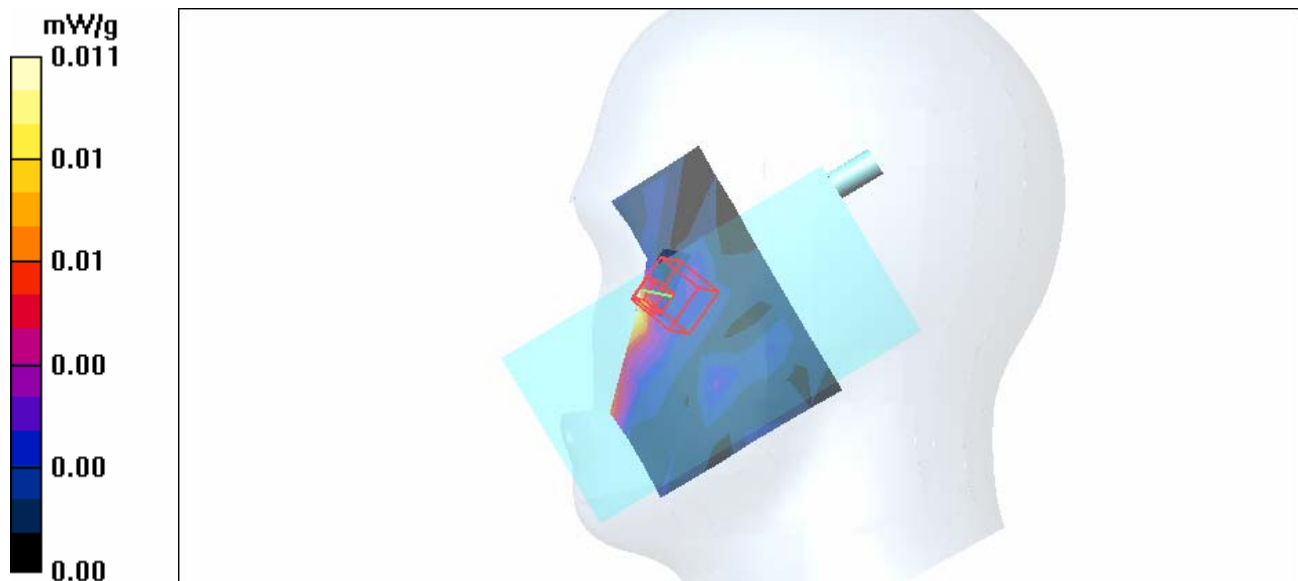
Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1
 Phantom: SAM 12 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³ ;
 Liquid level: 155mm
 Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK
 Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 78/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.010 mW/g

Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 0.630 V/m
 Peak SAR (extrapolated) = 0.025 W/kg
SAR(1 g) = 0.00195 mW/g; SAR(10 g) = 0.00028 mW/g
 Maximum value of SAR (measured) = 0.011 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-Ch0-Mode 24

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2402 MHz

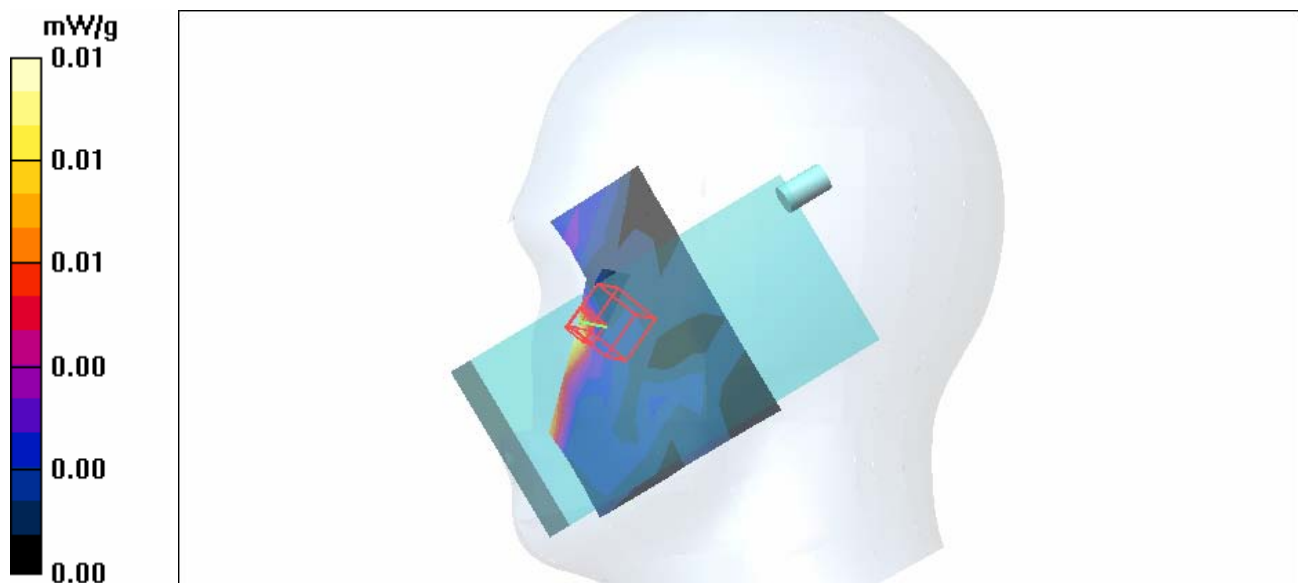
Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1
 Medium: HSL2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ;
 Liquid level: 155 mm
 Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GFSK
 Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 0/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.010 mW/g

Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 dx=5mm, dy=5mm, dz=5mm
 Reference Value = 0.283 V/m
 Peak SAR (extrapolated) = 0.01 W/kg
SAR(1 g) = 0.00101 mW/g; SAR(10 g) = 0.000111 mW/g
 Maximum value of SAR (measured) = 0.01 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-Ch39-Mode 24

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;

Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Mid Channel 39/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.01 mW/g

Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

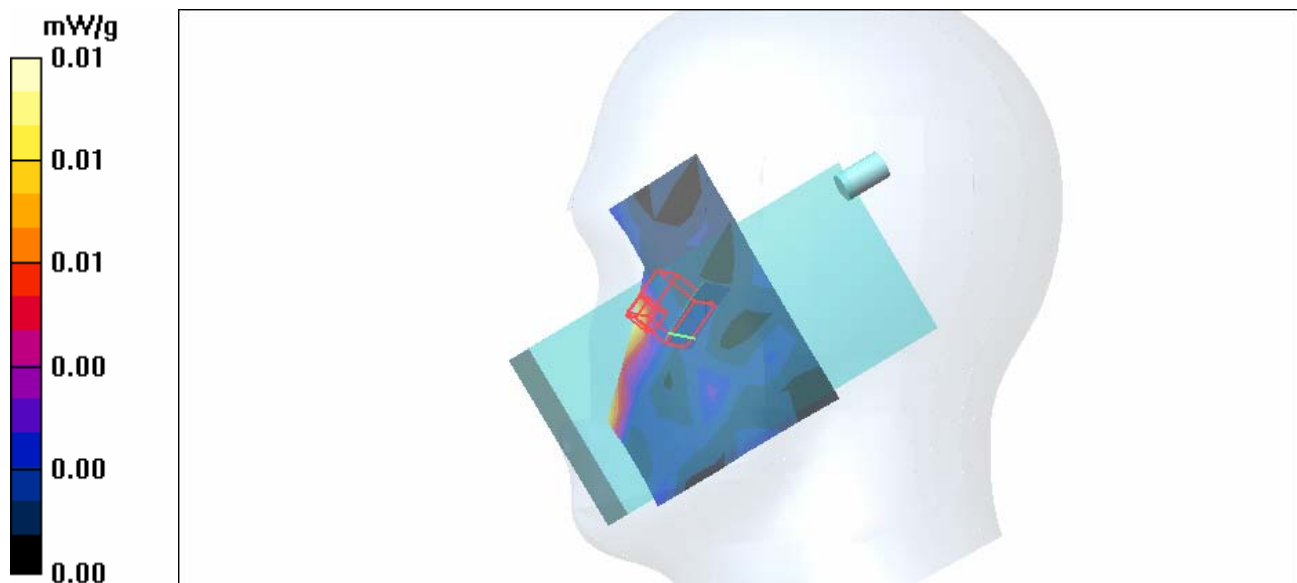
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.662 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.000499 mW/g; SAR(10 g) = 6.83e-005 mW/g

Maximum value of SAR (measured) = 0.00 mW/g



Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-Ch78-Mode 24

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³ ;

Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2005/3/23

- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 78/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.01 mW/g

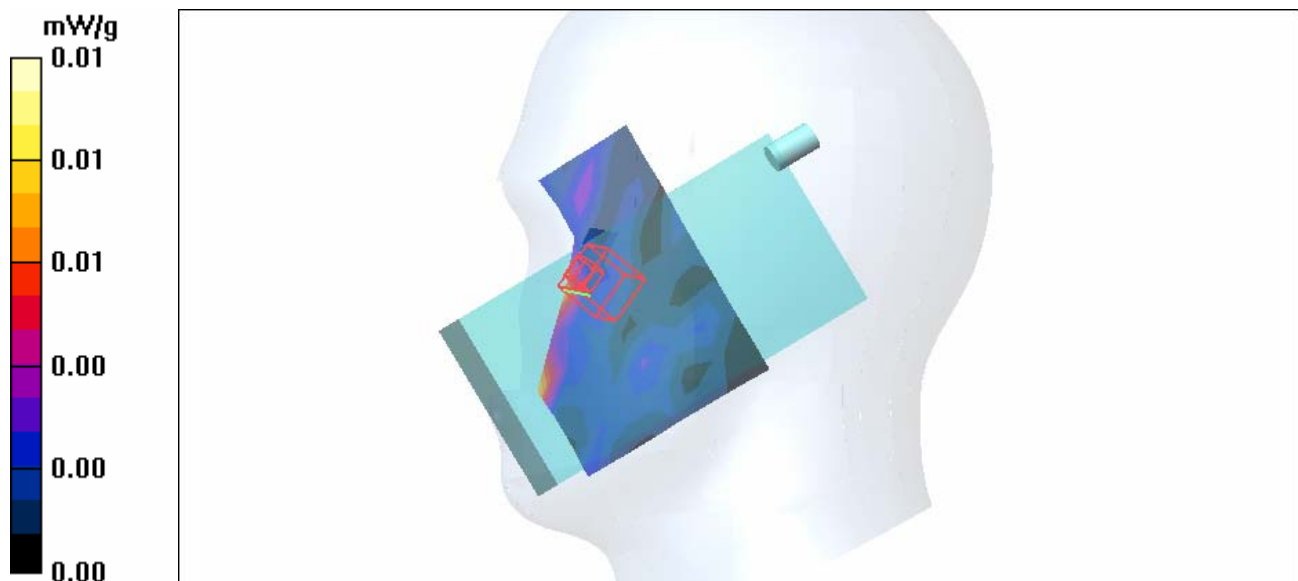
Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.534 V/m

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = **0.00158** mW/g; SAR(10 g) = 0.000242 mW/g



Test Laboratory: Advance Data Technology

Body Worn-BT-Ch0-Keypad Up-Mode 25

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2402 MHz

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.91 \text{ mho/m}$; $\epsilon_r = 50.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151mm

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

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

Antenna Type : Chip Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 0/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00 mW/g

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

Reference Value = 0.512 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 4.37e-005 mW/g; SAR(10 g) = 1.08e-005 mW/g

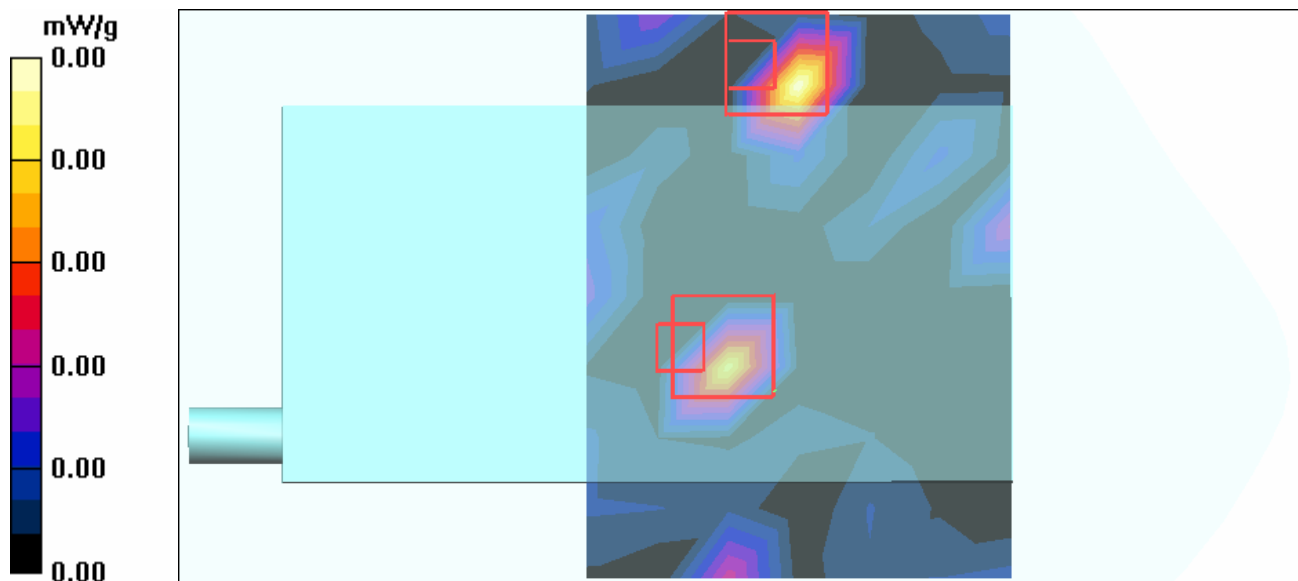
Maximum value of SAR (measured) = 0.01 mW/g

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

Reference Value = 0.512 V/m

Peak SAR (extrapolated) = 0.00 W/kg

SAR(1 g) = 6.33e-005 mW/g; SAR(10 g) = 9.61e-006 mW/g



Test Laboratory: Advance Data Technology

Body Worn-BT-Ch39-Keypad Up-Mode 25

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2441 MHz

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 50.5$; $\rho = 1000$ kg/m³ ; Liquid Level : 151mm

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

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

Antenna Type : Chip Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 39/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00 mW/g

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

Reference Value = 0.264 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 7.47e-005 mW/g; SAR(10 g) = 1.73e-005 mW/g

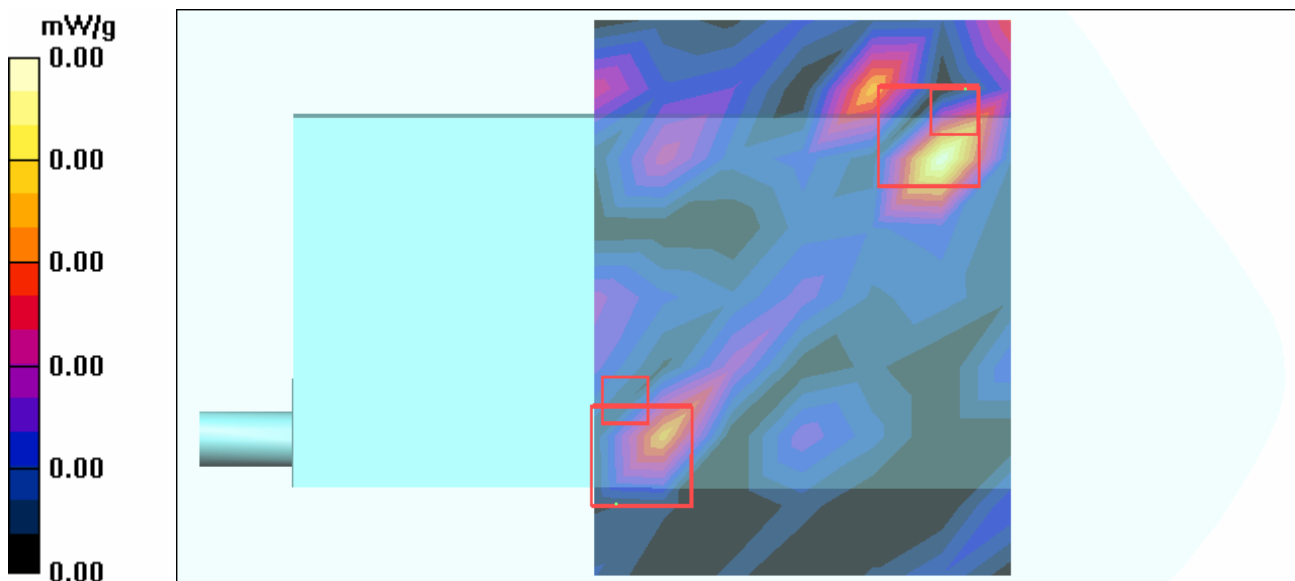
Maximum value of SAR (measured) = 0.01 mW/g

Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.264 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.000148 mW/g; SAR(10 g) = 1.84e-005 mW/g



Test Laboratory: Advance Data Technology

Body Worn-BT-Ch78-Keypad Up-Mode 25

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 2480 MHz

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 50.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 151mm

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

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

Antenna Type : Chip Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 78/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00 mW/g

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

Reference Value = 0.557 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.000178 mW/g; SAR(10 g) = 3.92e-005 mW/g

Maximum value of SAR (measured) = 0.01 mW/g

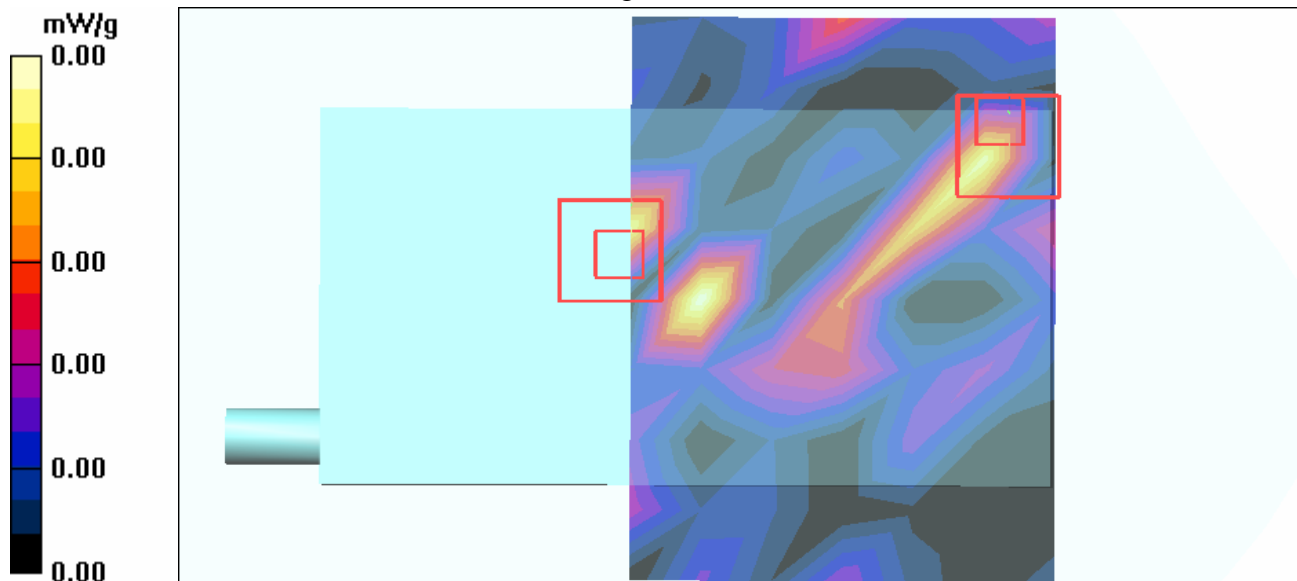
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.557 V/m

Peak SAR (extrapolated) = 0.023 W/kg

SAR(1 g) = 0.000233 mW/g; SAR(10 g) = 9.96e-005 mW/g

Maximum value of SAR (measured) = 0.010 mW/g



Test Laboratory: Advance Data Technology

Co-located-Left Head-Cheek-GSM850 Ch251+BT Ch0-Mode 26

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz Frequency: 2402 MHz

Communication System: PCS 850 Communication System: Bluetooth ; Frequency: 848.8 MHz Frequency: 2402 MHz ; Duty Cycle: 1:8.3 Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 43.2$; $\rho = 1000$ kg/m³
Medium parameters used: $f = 2402$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ; Liquid level: 155mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK
Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94)ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 251/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.475 mW/g

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

Reference Value = 19.4 V/m

Peak SAR (extrapolated) = 0.701 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 0.486 mW/g

Touch position - Low Channel 0/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.01 mW/g

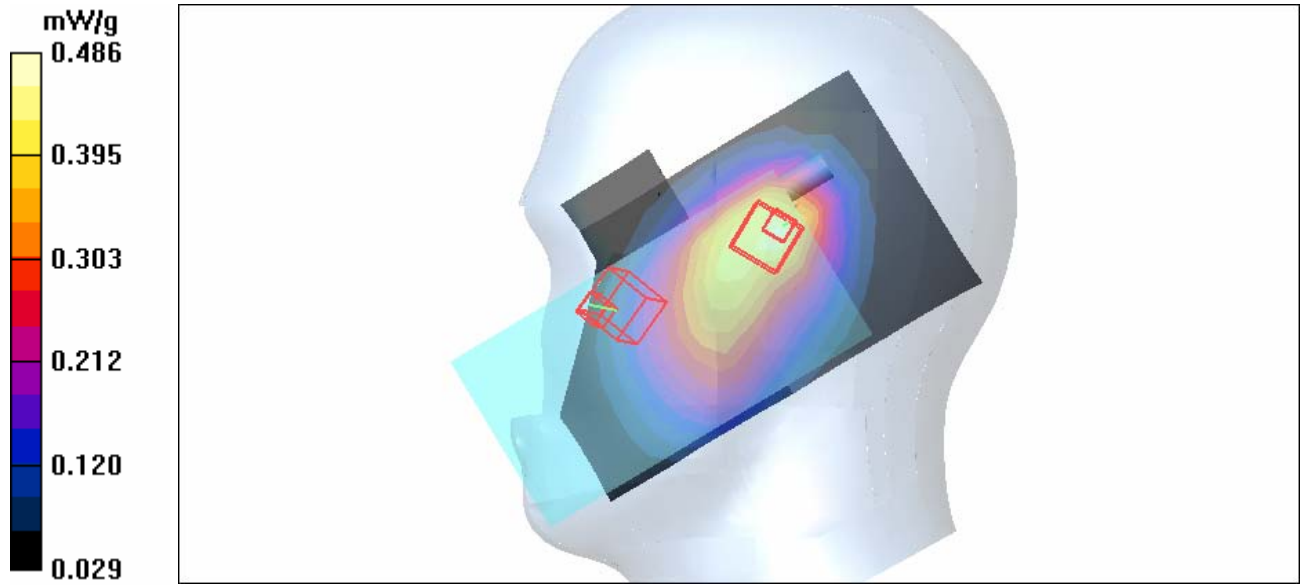
Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.797 V/m

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.00417 mW/g; SAR(10 g) = 0.00055 mW/g



Test Laboratory: Advance Data Technology

Co-located-Body Worn-Keypad Up-GPRS850 Ch251+BT Ch78-Mode 27

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 848.8 MHz Frequency: 2480 MHz

Communication System: PCS 850 Communication System: Bluetooth ; Frequency: 848.8 MHz Frequency: 2480 MHz ; Duty Cycle: 1:4 Duty Cycle: 1:1

Medium: MSL835 Medium: MSL2450 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³ Medium parameters used: $f = 2480$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 50.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 151mm

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

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

Antenna Type : Chip Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65)ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.160 mW/g

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

Reference Value = 12.6 V/m

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.159 mW/g

High Channel 78/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00 mW/g

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

Reference Value = 0.557 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.000178 mW/g; SAR(10 g) = 3.92e-005 mW/g

Maximum value of SAR (measured) = 0.01 mW/g

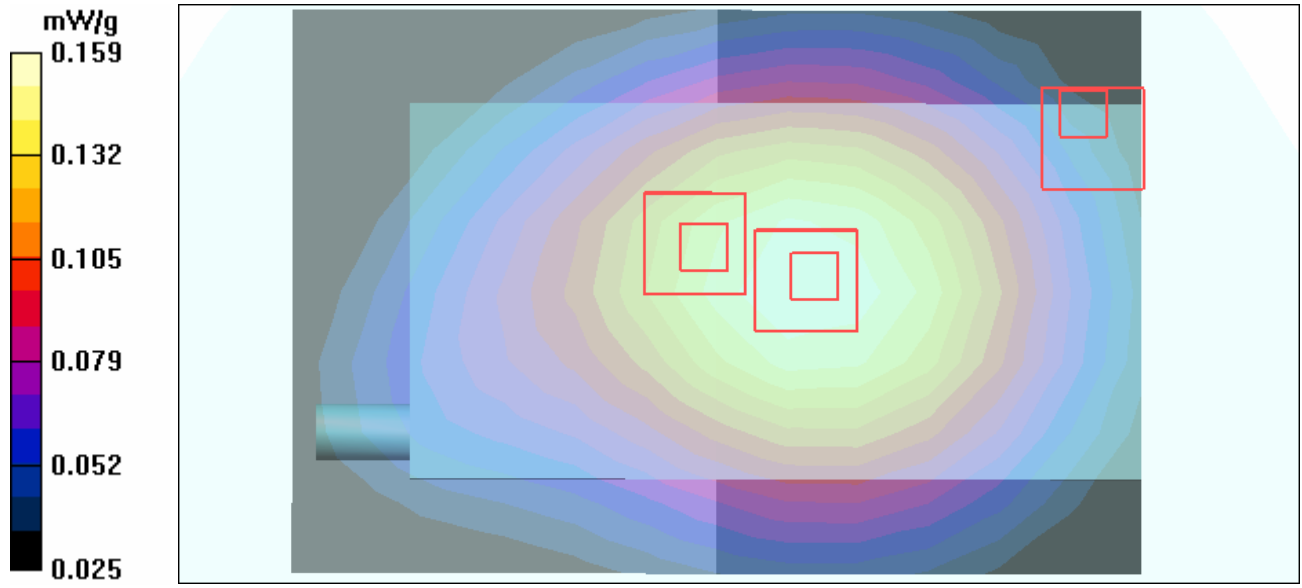
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.557 V/m

Peak SAR (extrapolated) = 0.023 W/kg

SAR(1 g) = 0.000233 mW/g; SAR(10 g) = 9.96e-005 mW/g

Maximum value of SAR (measured) = 0.010 mW/g



Test Laboratory: Advance Data Technology

Co-located-Left Head-Tilt-PCS1900 Ch512+BT Ch78-Mode 28

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Frequency: 1850.2 MHz Frequency: 2480 MHz

Communication System: PCS 1900 Communication System: Bluetooth ; Frequency: 1850.2 MHz Frequency: 2480 MHz; Duty Cycle: 1:8.3 Duty Cycle: 1:1
Medium: HSL1900 Medium: HSL2450 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³ Medium parameters used: $f = 2480$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GFSK
Antenna type : Chip Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

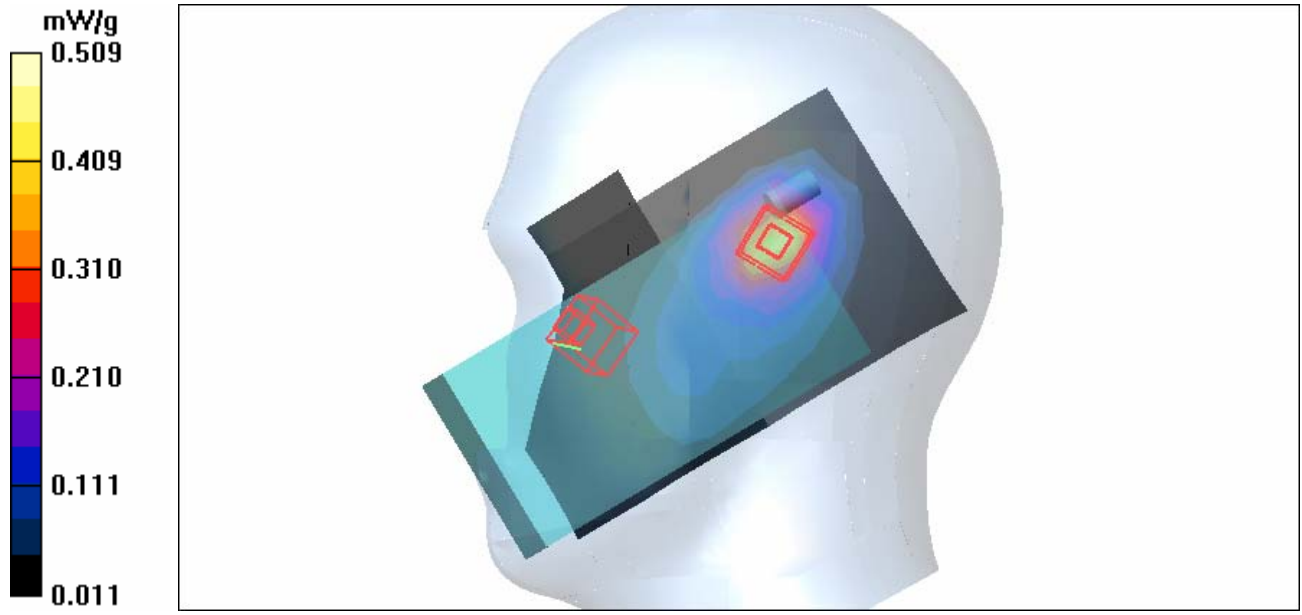
- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26)ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 512/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.453 mW/g

Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m
Peak SAR (extrapolated) = 0.806 W/kg
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 0.509 mW/g

Tilt position - High Channel 78/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.01 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.534 V/m
Peak SAR (extrapolated) = 0.015 W/kg
SAR(1 g) = 0.00158 mW/g; SAR(10 g) = 0.000242 mW/g



Test Laboratory: Advance Data Technology

Co-located-Body Worn-Keypad Up-E-GPRS1900 Ch661+BT Ch78-Mode 29

DUT: EDA-Enterprise Digital Assistant ; Type: MC7004 ; Test Channel Frequency: 1880

MHzFrequency: 2480 MHz

Communication System: PCS 1900Communication System: Bluetooth ; Frequency: 1880 MHzFrequency: 2480 MHz ; Duty Cycle: 1:4Duty Cycle: 1:1

Medium: MSL1900Medium: MSL2450 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³ Medium parameters used: $f = 2480$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 50.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 151mm

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

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

Antenna Type : Chip Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71)ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.091 mW/g

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

Reference Value = 7.59 V/m

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.094 mW/g

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

Reference Value = 7.59 V/m

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.078 mW/g

High Channel 78/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00 mW/g

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

Reference Value = 0.557 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.000178 mW/g; SAR(10 g) = 3.92e-005 mW/g

Maximum value of SAR (measured) = 0.01 mW/g

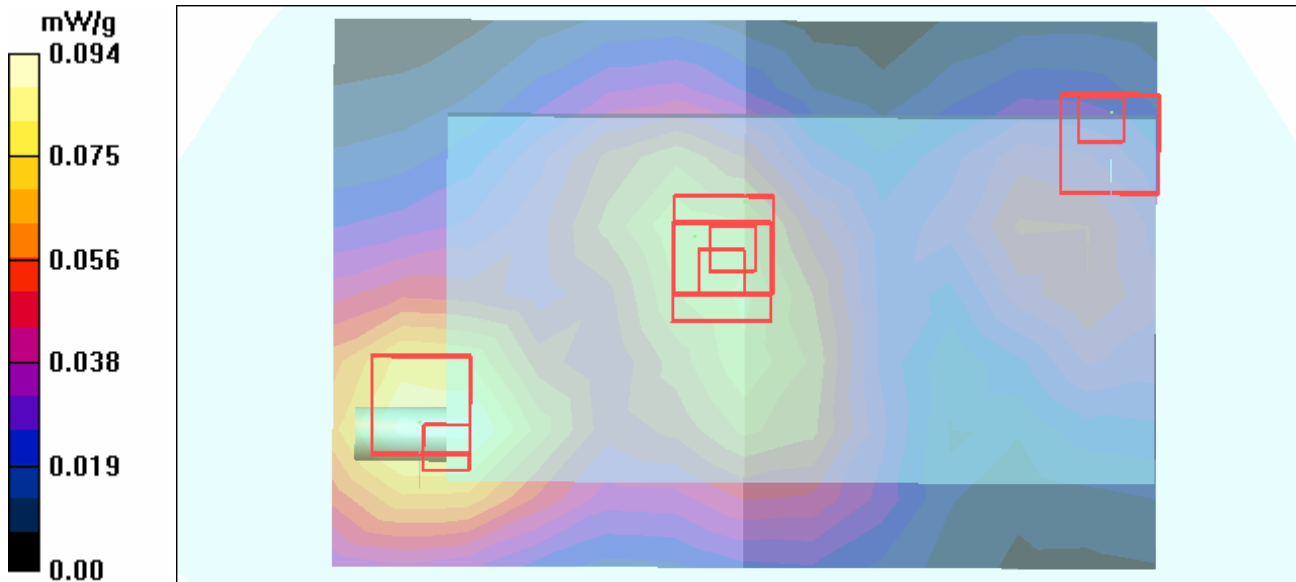
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.557 V/m

Peak SAR (extrapolated) = 0.023 W/kg

SAR(1 g) = 0.000233 mW/g; SAR(10 g) = 9.96e-005 mW/g

Maximum value of SAR (measured) = 0.010 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-HSL 835MHz

DUT: Dipole 835 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: $f = 835 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 43.3$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 151 mm
 Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.8 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.19 mW/g

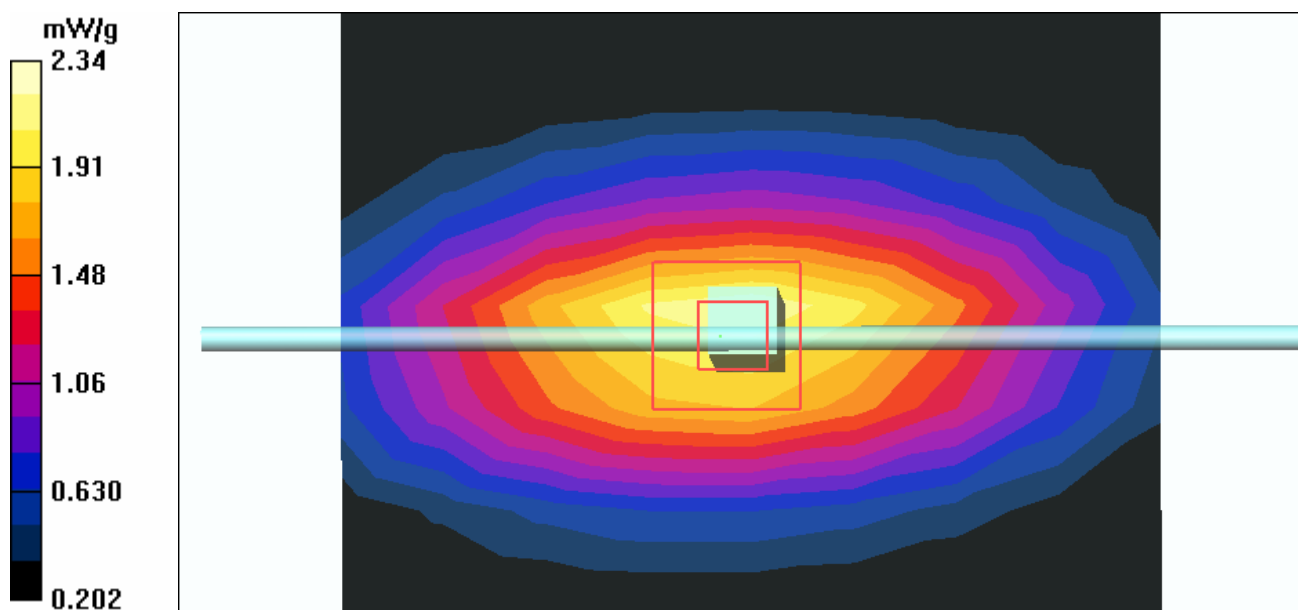
d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.7 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 3.20 W/kg

SAR(1 g) = 2.19 mW/g; SAR(10 g) = 1.43 mW/g

Maximum value of SAR (measured) = 2.34 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-MSL 835MHz

DUT: Dipole 850 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

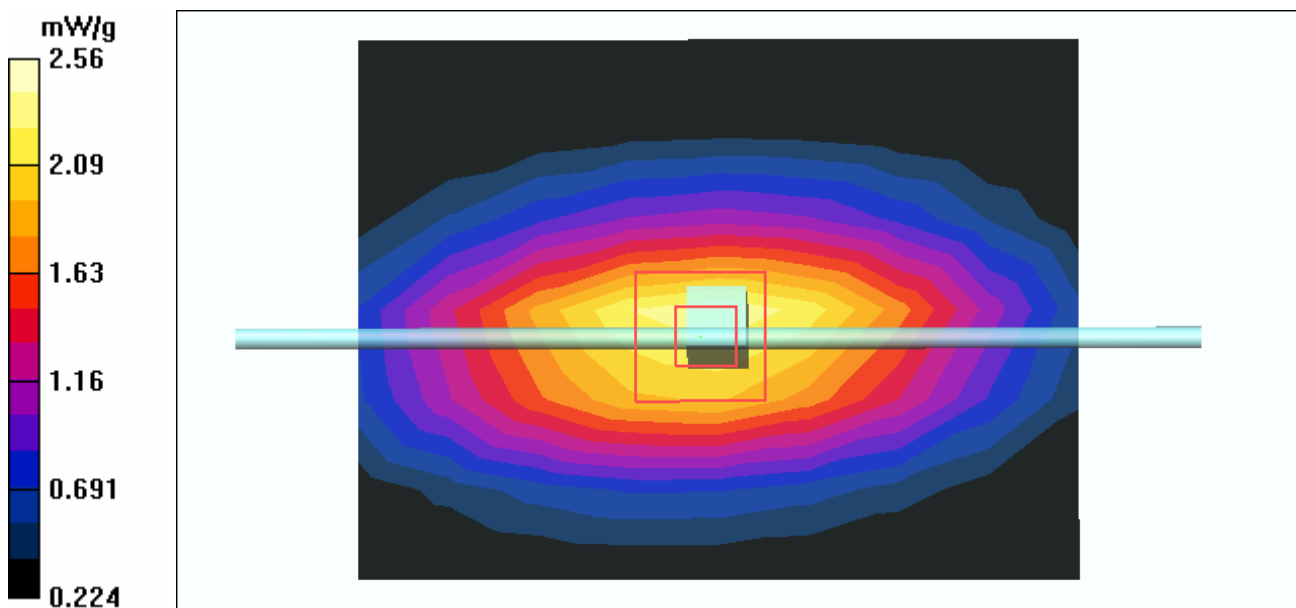
Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL835; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.98 \text{ mho/m}$; $\epsilon_r = 55.8$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.39 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 53.0 V/m; Power Drift = -0.066 dB
 Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 2.35 mW/g; SAR(10 g) = 1.53 mW/g
 Maximum value of SAR (measured) = 2.56 mW/g



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: $f = 1900$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³ ;
 Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

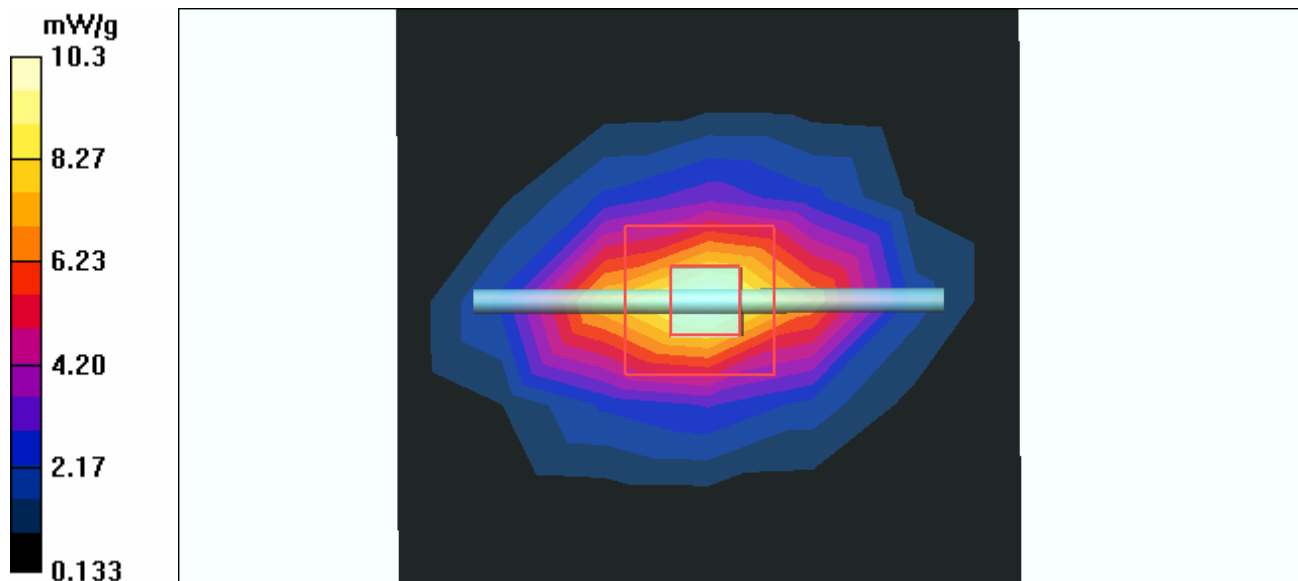
d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 10.3 mW/g

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

Reference Value = 90.3 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 16.2 W/kg

SAR(1 g) = 9.09 mW/g; SAR(10 g) = 4.73 mW/g



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: $f = 1900$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³ ; Liquid level : 152 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.3 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

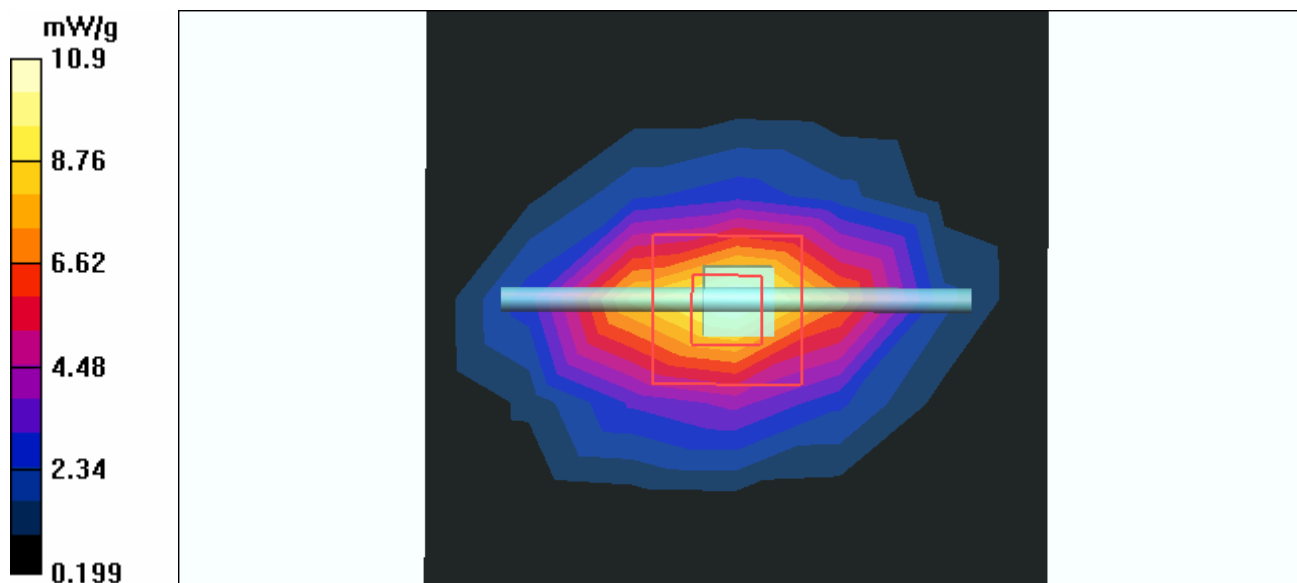
d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 10.2 mW/g

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

Reference Value = 86.9 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 15.4 W/kg

SAR(1 g) = 9.35 mW/g; SAR(10 g) = 4.93 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-HSL 2450MHz

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

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL2450; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³ ;
 Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.7 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 13.3 mW/g

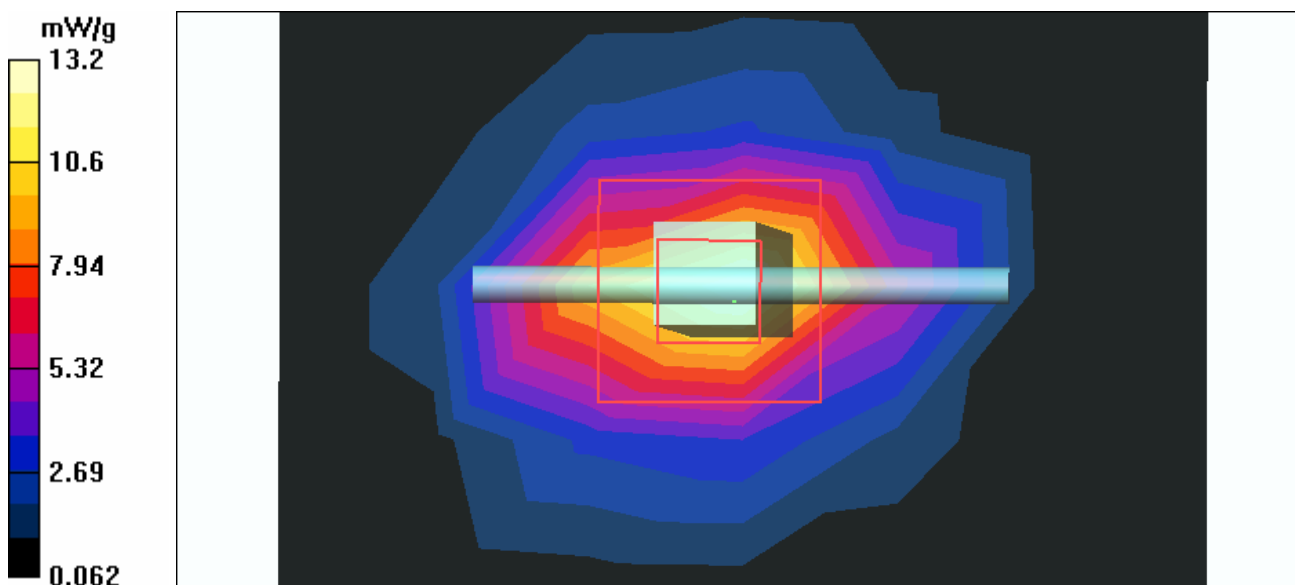
d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.6 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 25.5 W/kg

SAR(1 g) = 12.7 mW/g; SAR(10 g) = 5.91 mW/g

Maximum value of SAR (measured) = 13.2 mW/g



Test Laboratory: Advance Data Technology

System Validation Check-MSL 2450MHz

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

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL2450; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 50.5$; $\rho = 1000$ kg/m³ ; Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.5degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 13.8 mW/g

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

Reference Value = 88.8 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 27.2 W/kg

SAR(1 g) = 12.6 mW/g; SAR(10 g) = 5.84 mW/g

Maximum value of SAR (measured) = 14.1 mW/g

