

# APPENDIX A: TEST CONFIGURATIONS AND TEST DATA

## A1: TEST CONFIGURATION

### Right Head Cheek Position



## Right Head Tilt Position



## Left Head Cheek Position



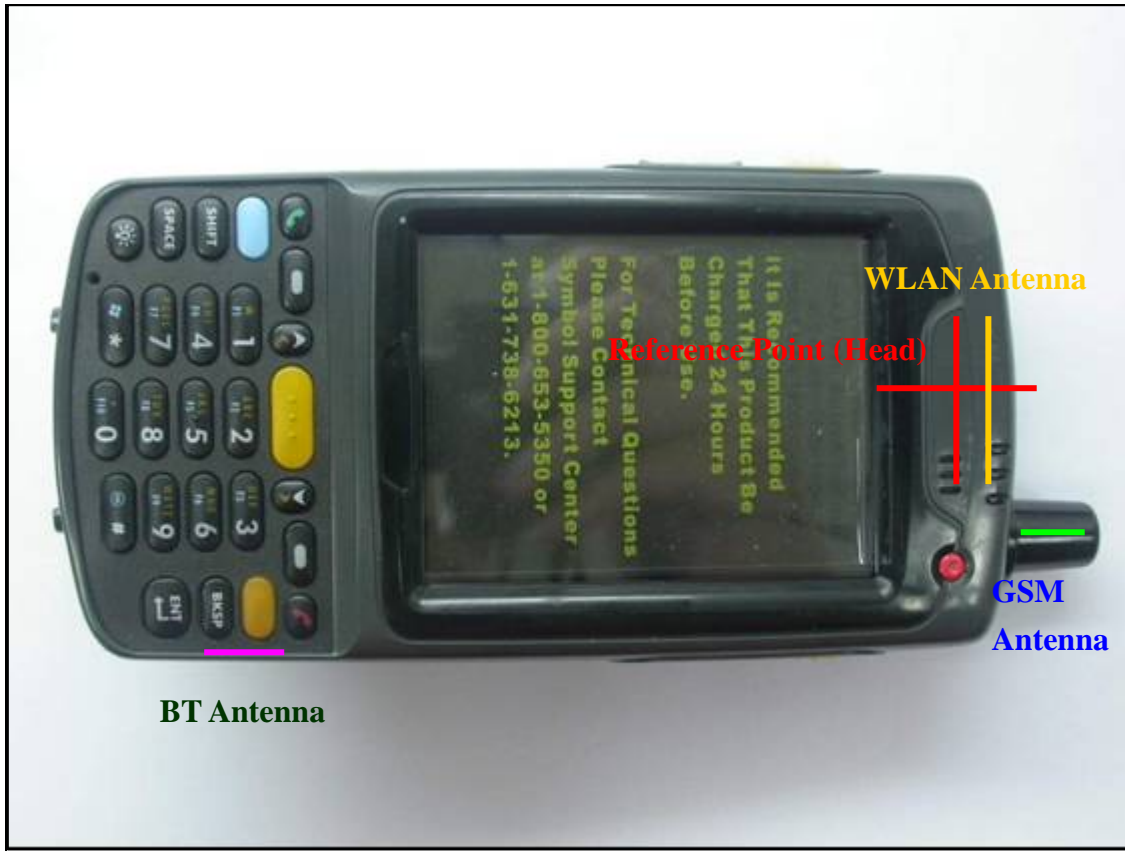
## Left Head Tilt Position



## Body Worn Position



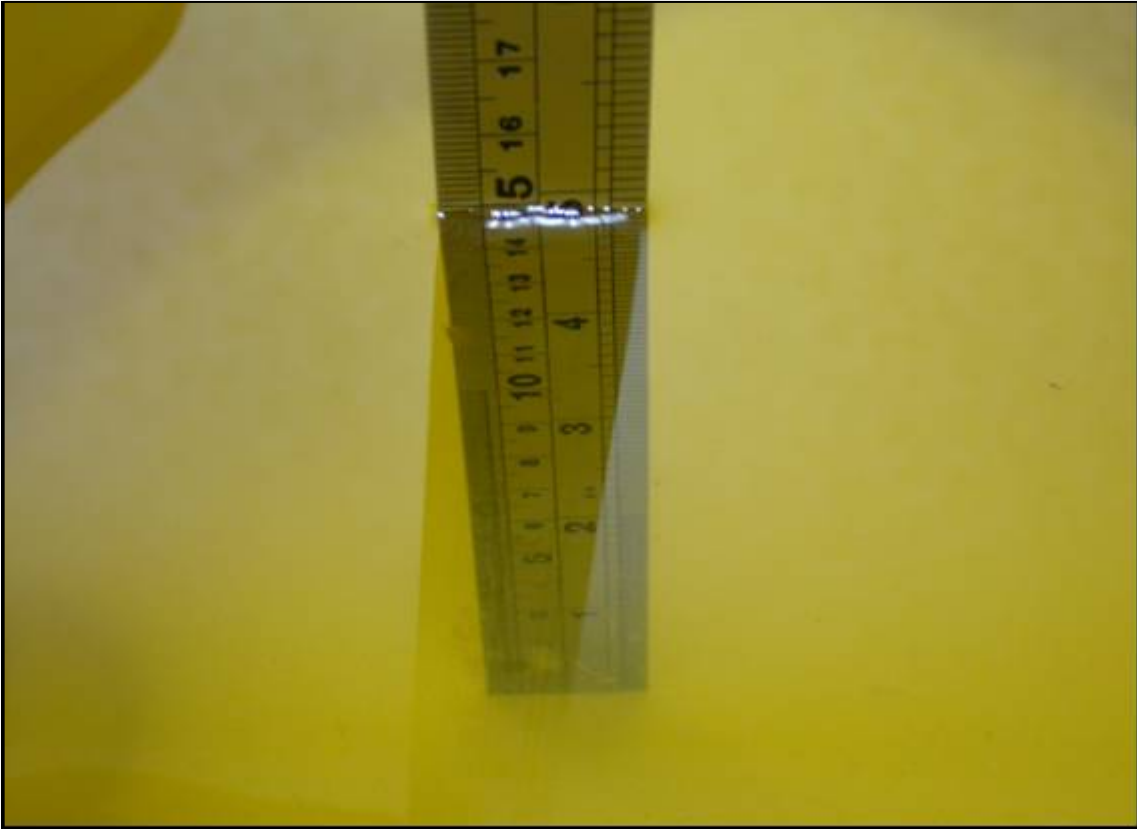
# EUT Photo





## Liquid Level Photo

Tissue HSL835MHz D=150mm (Date : 2005/10/14)



Tissue MSL835MHz D=151mm (Date : 2005/10/15)





Tissue HSL1900MHz D=151mm (Date : 2005/10/20)



Tissue MSL1900MHz D=150mm (Date : 2005/10/21)



Tissue HSL2450MHz D=152mm (Date : 2005/10/11)



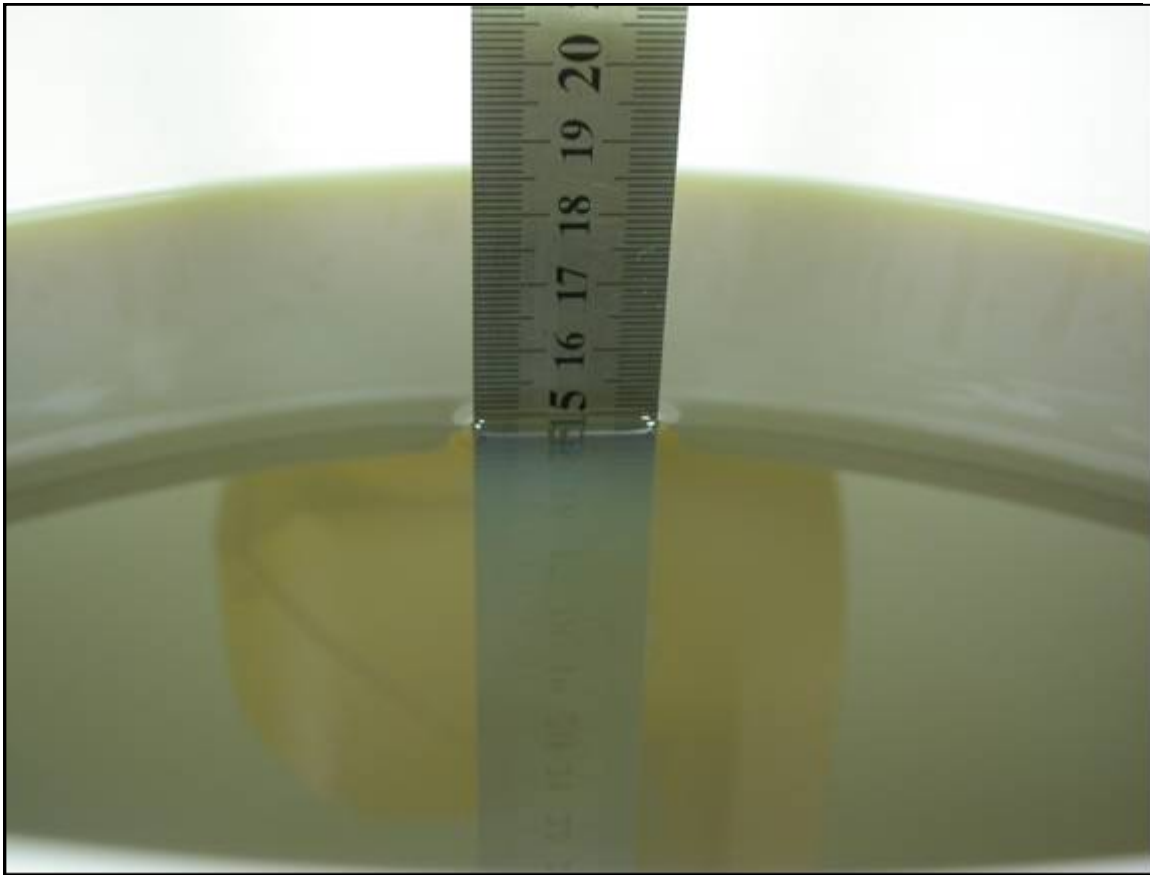
Tissue HSL2450MHz D=155mm (Date : 2005/10/12)



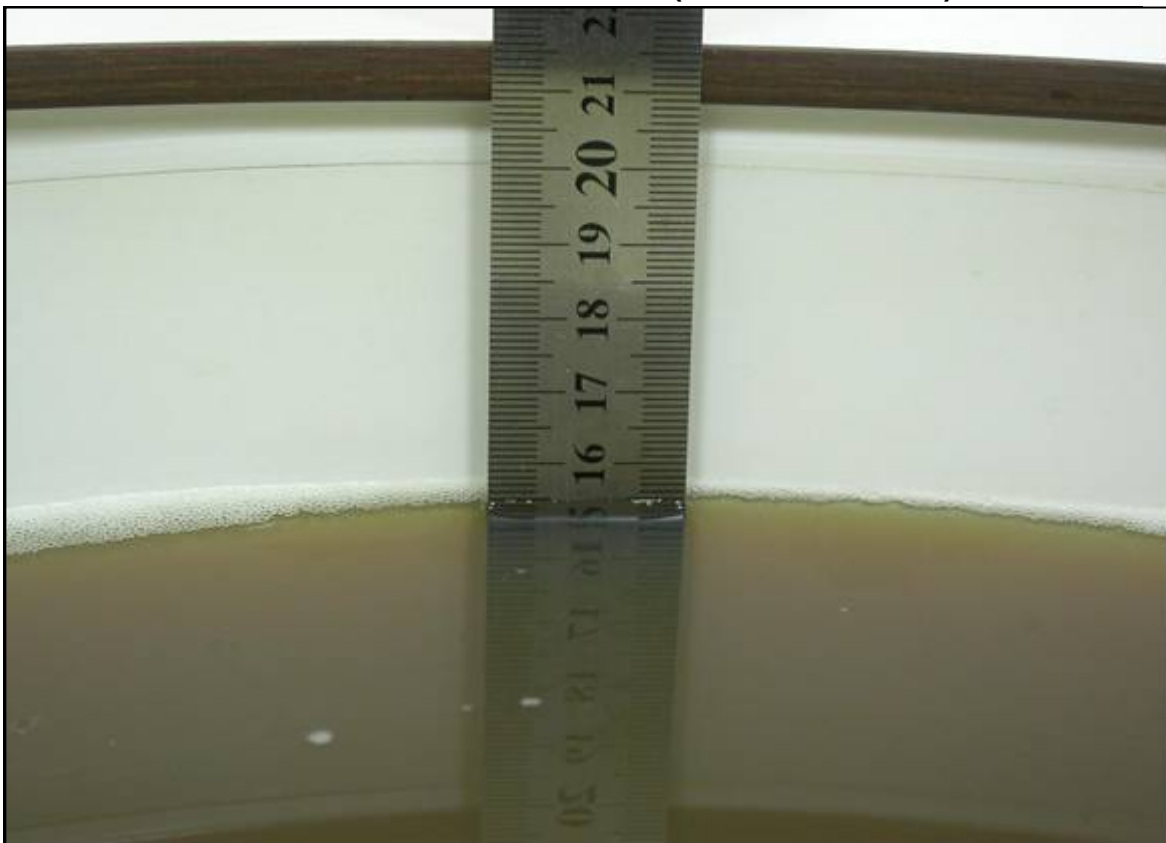
Tissue MSL2450MHz D=155mm (Date : 2005/10/13)



Tissue HSL5800MHz D=150mm (Date : 2005/10/22)



Tissue MSL5800MHz D=155mm (Date : 2005/10/23)



Test Laboratory: Advance Data Technology

## Right Head-Cheek-GSM850-Ch128-Mode 1

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 824.4 MHz**

Communication System: PCS 850 ; Frequency: 824.4 MHz ; Duty Cycle: 1:8.3

Phantom: SAM 12 Medium parameters used:  $f = 824.4$  MHz;  $\sigma = 0.88$  mho/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.304 mW/g

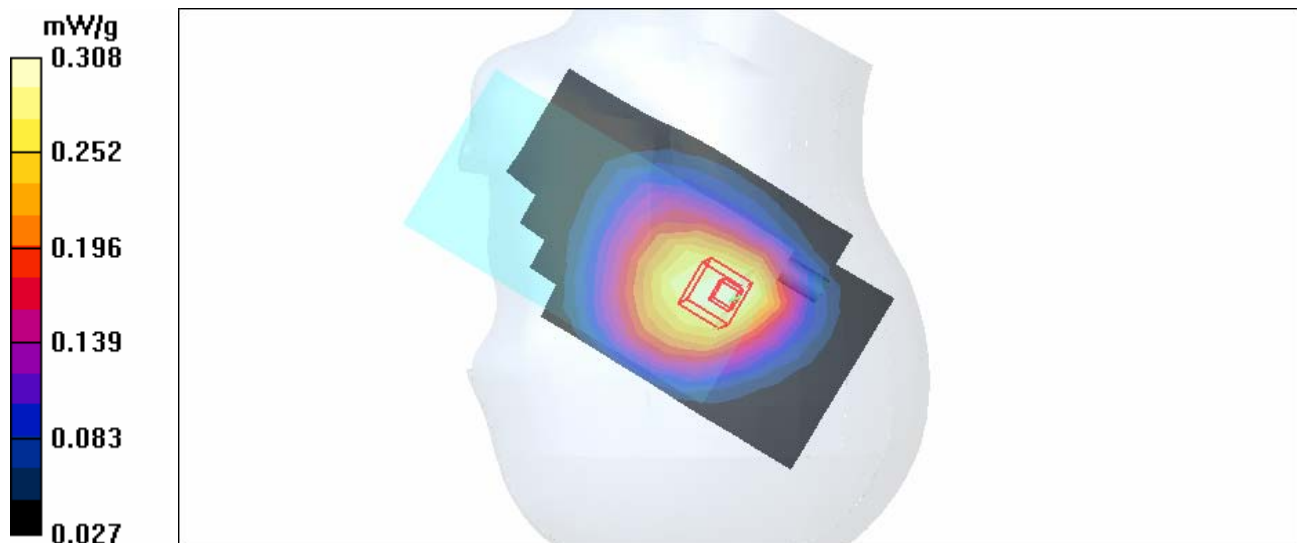
**Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m

Peak SAR (extrapolated) = 0.404 W/kg

**SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.215 mW/g**

Maximum value of SAR (measured) = 0.308 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-GSM850-Ch190-Mode 1

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.89$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.315 mW/g

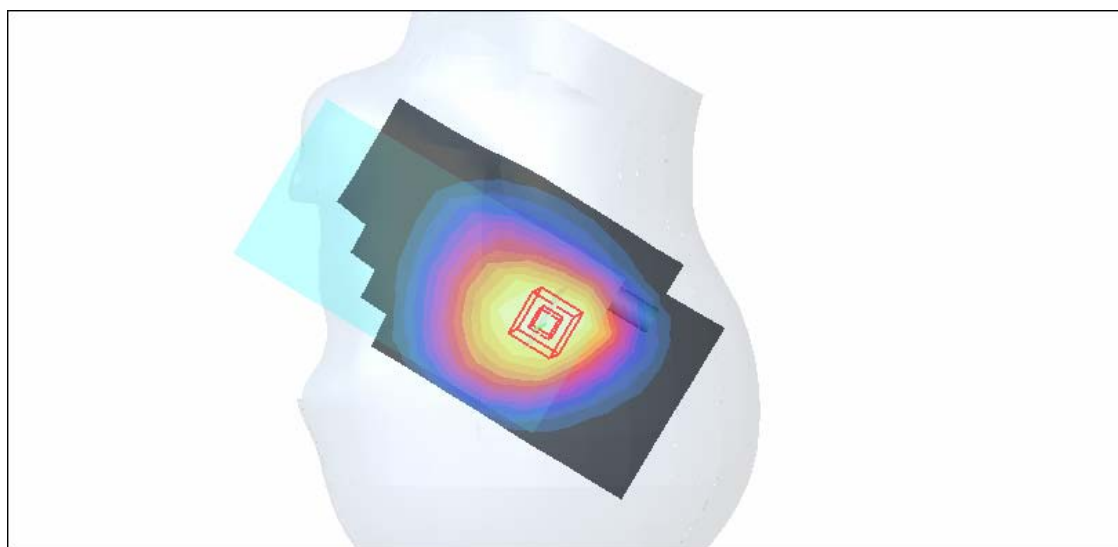
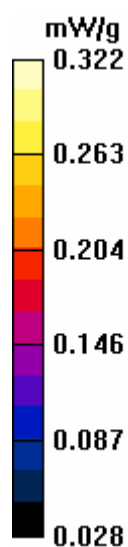
**Touch position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.6 V/m

Peak SAR (extrapolated) = 0.412 W/kg

**SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.224 mW/g**

Maximum value of SAR (measured) = 0.322 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-GSM850-Ch251-Mode 1

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.358 mW/g

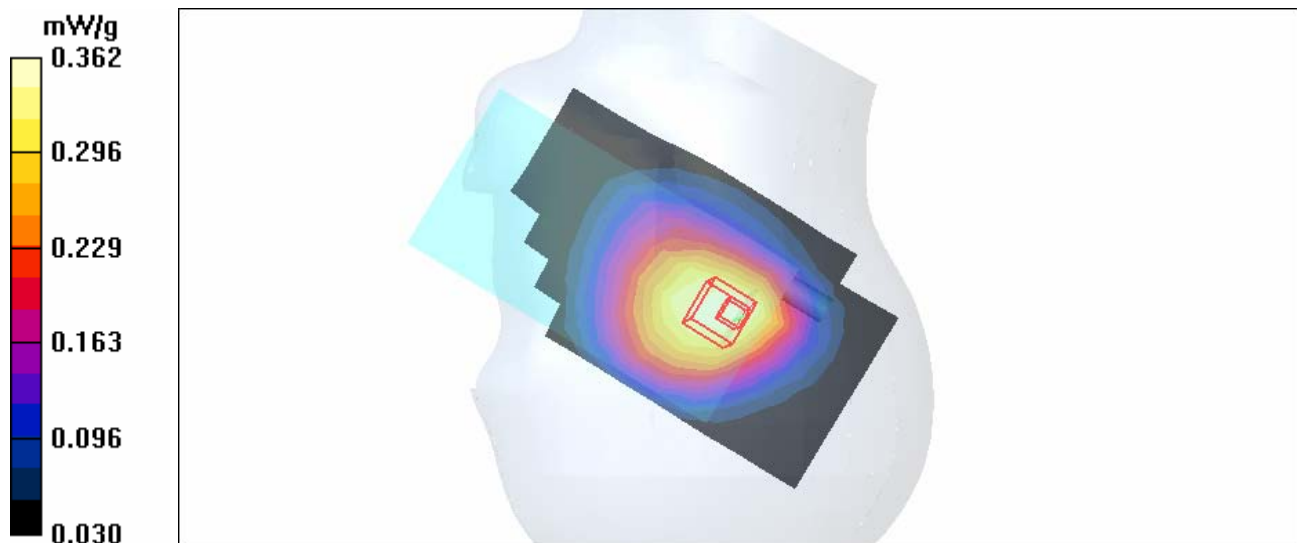
**Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.1 V/m

Peak SAR (extrapolated) = 0.477 W/kg

**SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.251 mW/g**

Maximum value of SAR (measured) = 0.362 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-GSM850-Ch128-Mode 2

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.88$  mho/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.278 mW/g

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

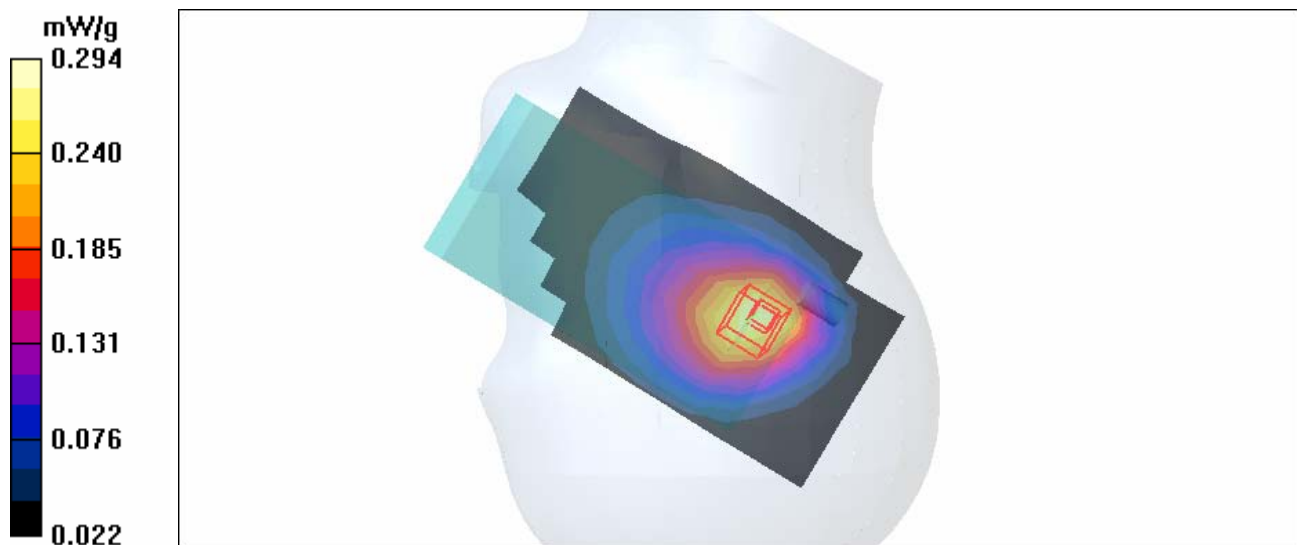
dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.6 V/m

Peak SAR (extrapolated) = 0.387 W/kg

**SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.186 mW/g**

Maximum value of SAR (measured) = 0.294 mW/g





Test Laboratory: Advance Data Technology

## Right Head-Tilt-GSM850-Ch190-Mode 2

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.89$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.294 mW/g

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

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

Reference Value = 16.9 V/m

Peak SAR (extrapolated) = 0.410 W/kg

**SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.193 mW/g**

Maximum value of SAR (measured) = 0.308 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-GSM850-Ch251-Mode 2

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.332 mW/g

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

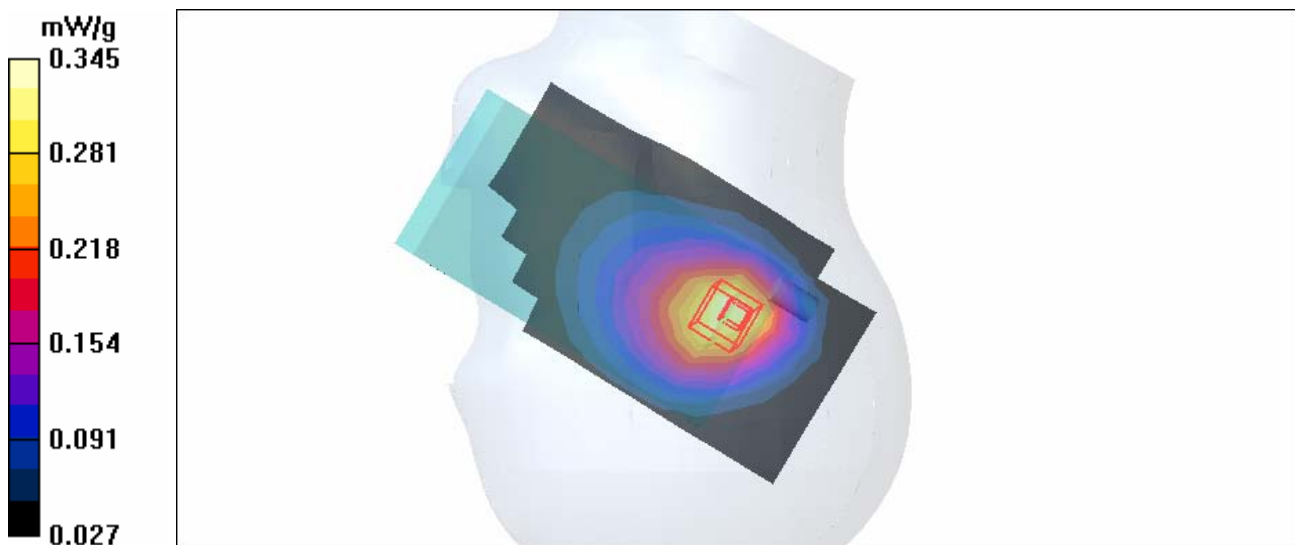
dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.9 V/m

Peak SAR (extrapolated) = 0.465 W/kg

**SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.216 mW/g**

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



Test Laboratory: Advance Data Technology

### Left Head-Cheek-GSM850-Ch128-Mode 3

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.88$  mho/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Liquid level: 150mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.310 mW/g

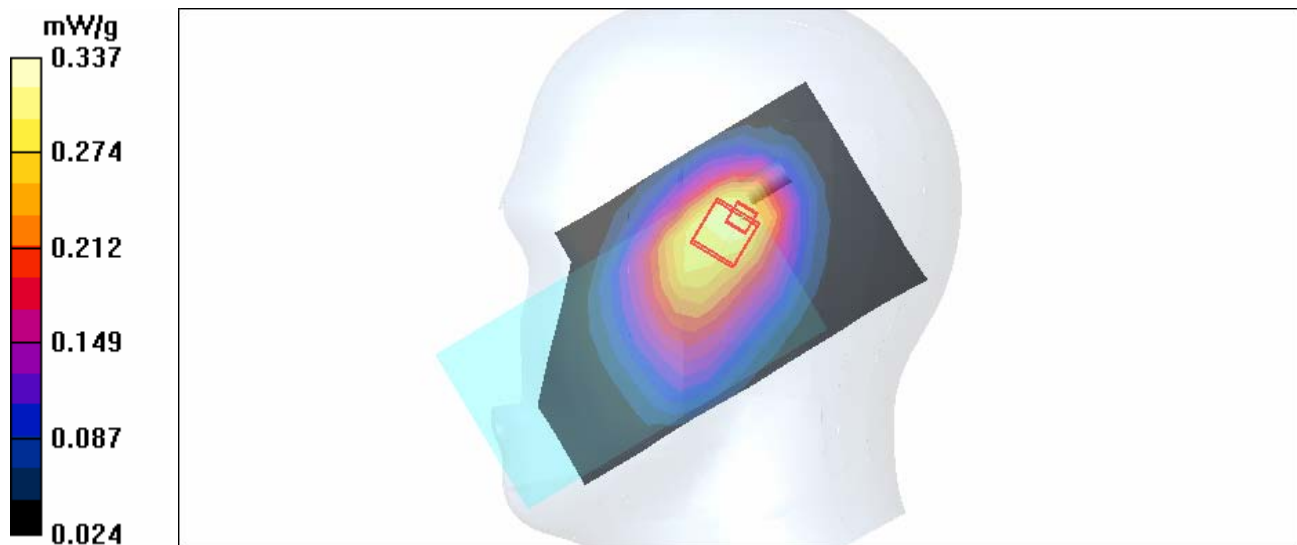
**Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.5 V/m

Peak SAR (extrapolated) = 0.478 W/kg

**SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.210 mW/g**

Maximum value of SAR (measured) = 0.337 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-GSM850-Ch190-Mode 3

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.89$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Liquid level: 150mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.320 mW/g

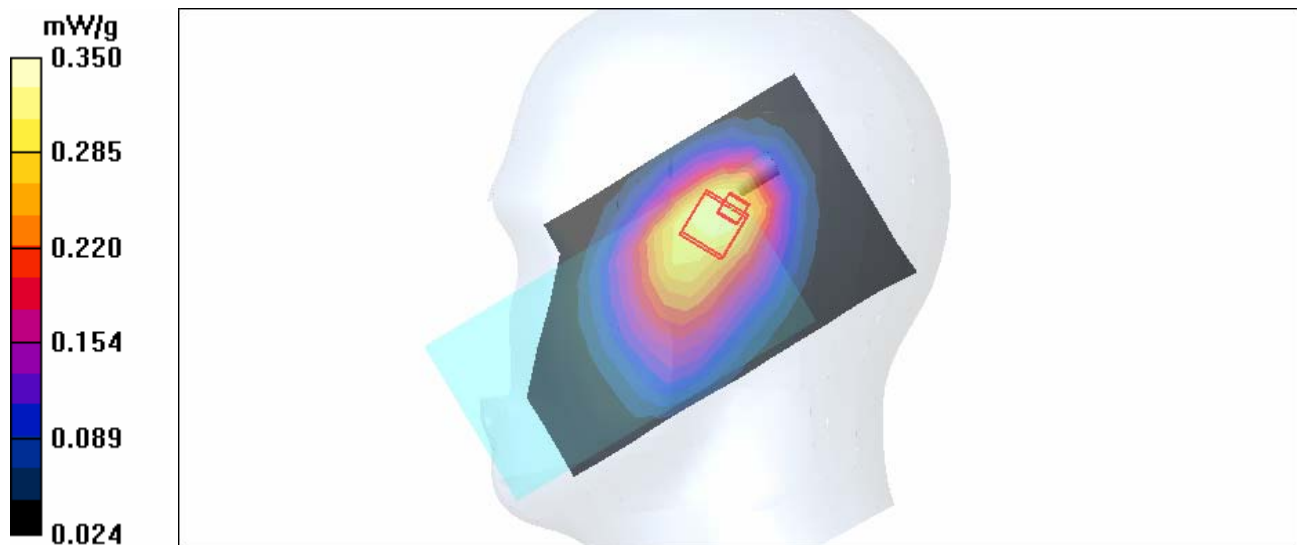
**Touch position - Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.8 V/m

Peak SAR (extrapolated) = 0.497 W/kg

**SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.218 mW/g**

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



Test Laboratory: Advance Data Technology

### Left Head-Cheek-GSM850-Ch251-Mode 3

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.356 mW/g

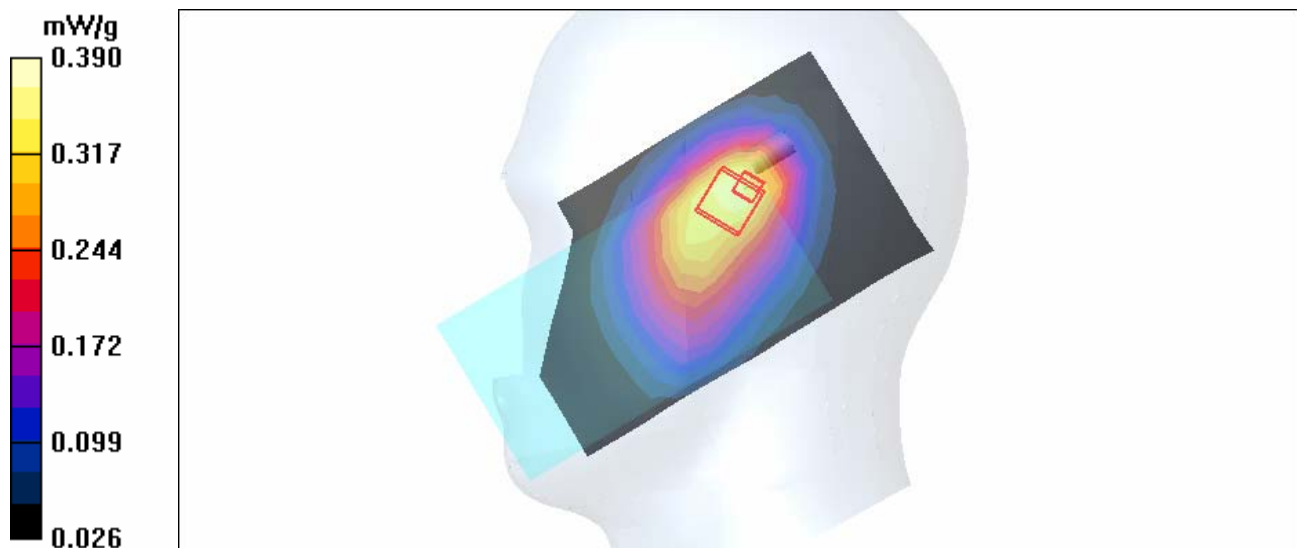
**Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.5 V/m

Peak SAR (extrapolated) = 0.559 W/kg

**SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.241 mW/g**

Maximum value of SAR (measured) = 0.390 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Tilt-GSM850-Ch128-Mode 4

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.88$  mho/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.293 mW/g

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

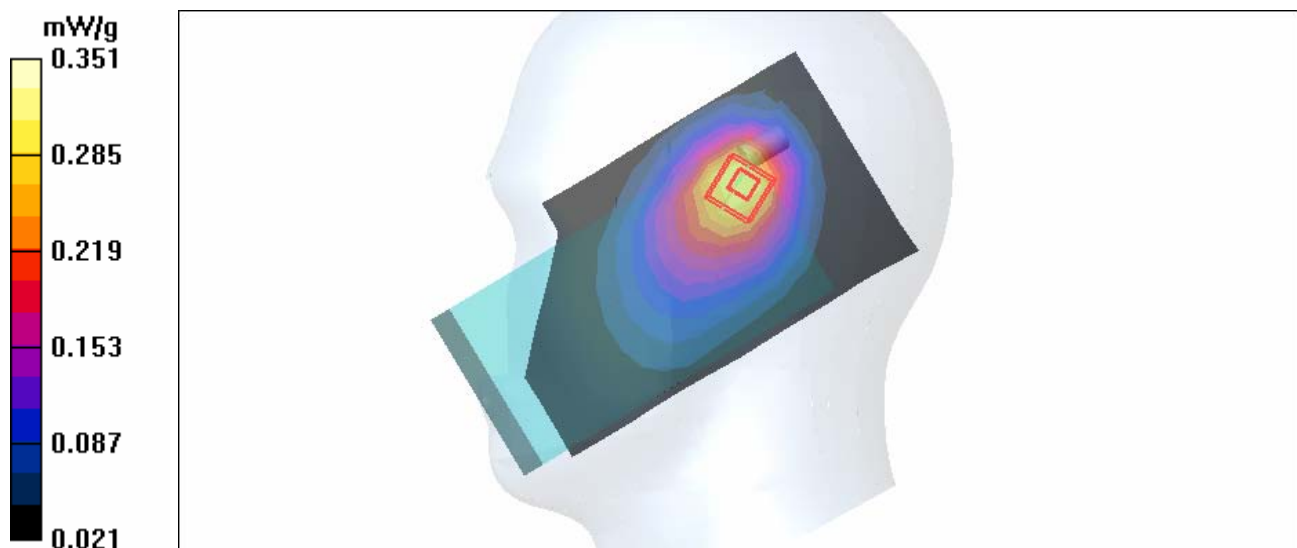
dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.7 V/m

Peak SAR (extrapolated) = 0.509 W/kg

**SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.205 mW/g**

Maximum value of SAR (measured) = 0.351 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Tilt-GSM850-Ch190-Mode 4

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.89$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.306 mW/g

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

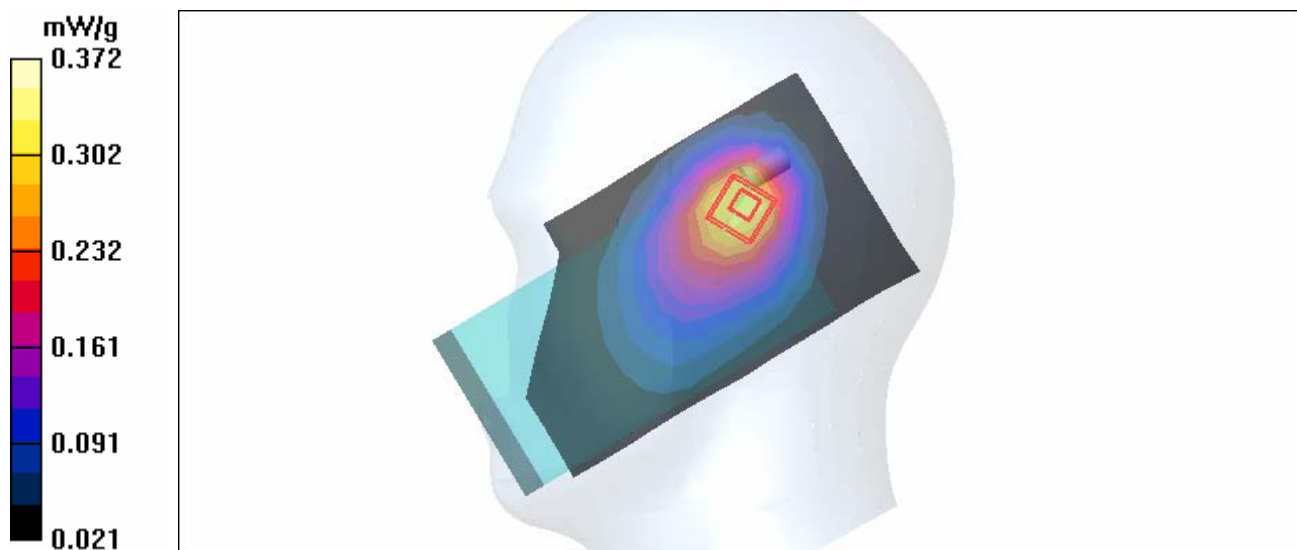
dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.8 V/m

Peak SAR (extrapolated) = 0.531 W/kg

**SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.214 mW/g**

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



Test Laboratory: Advance Data Technology

## Left Head-Tilt-GSM850-Ch251-Mode 4

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 0.345 mW/g

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

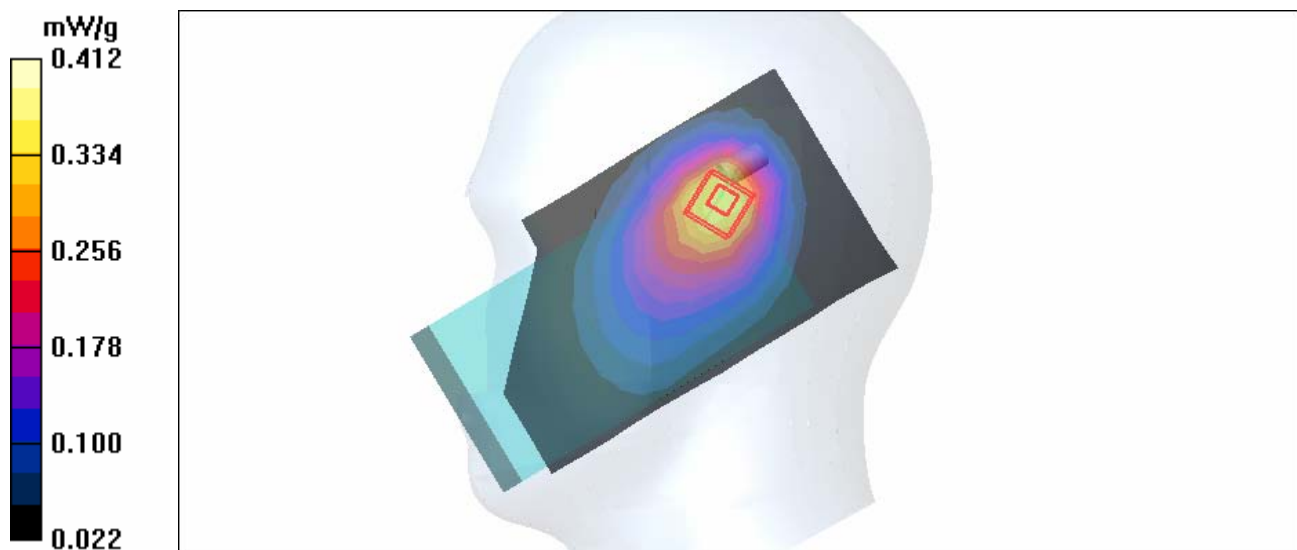
dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.8 V/m

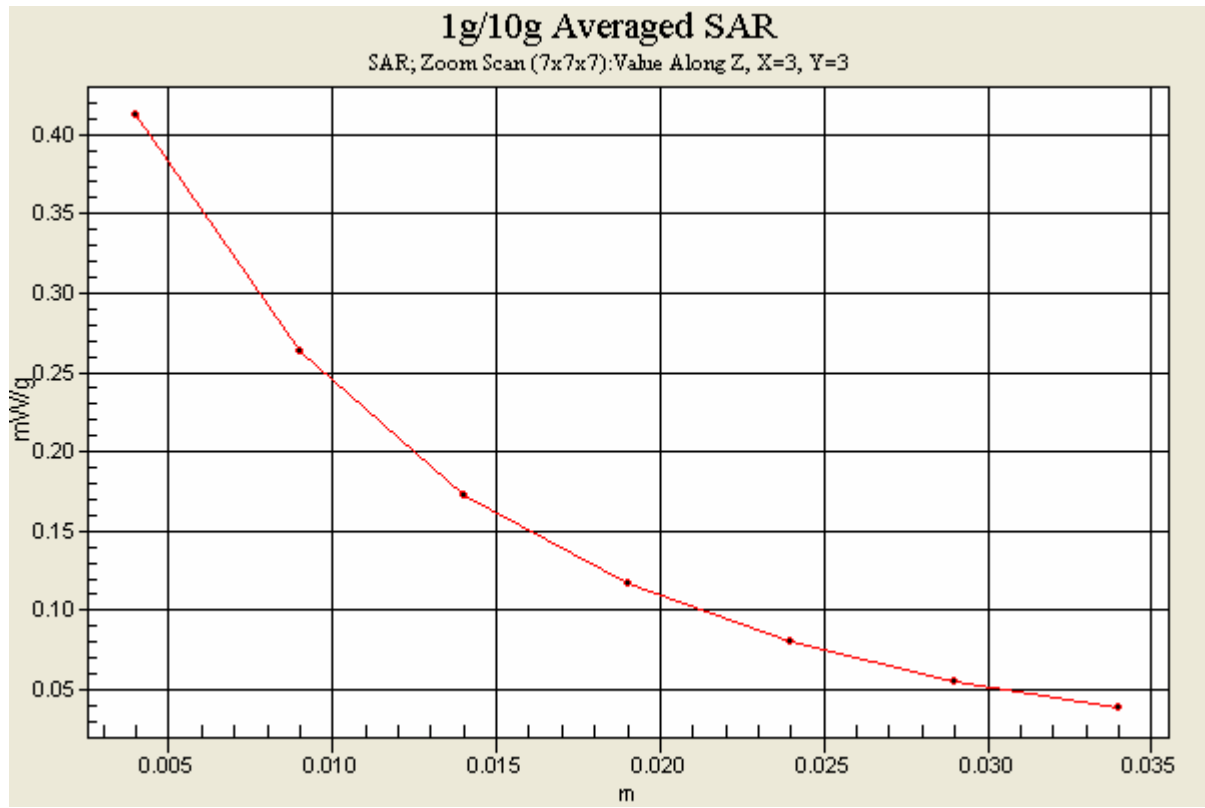
Peak SAR (extrapolated) = 0.588 W/kg

**SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.237 mW/g**

Maximum value of SAR (measured) = 0.412 mW/g







Test Laboratory: Advance Data Technology

## Body Worn-GPRS850 1x-Ch190-Keypad Up-Mode 5

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.99$  mho/m;  $\epsilon_r = 55.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151m

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. : 22.9degrees ; Liquid Temp. : 22.0degrees

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

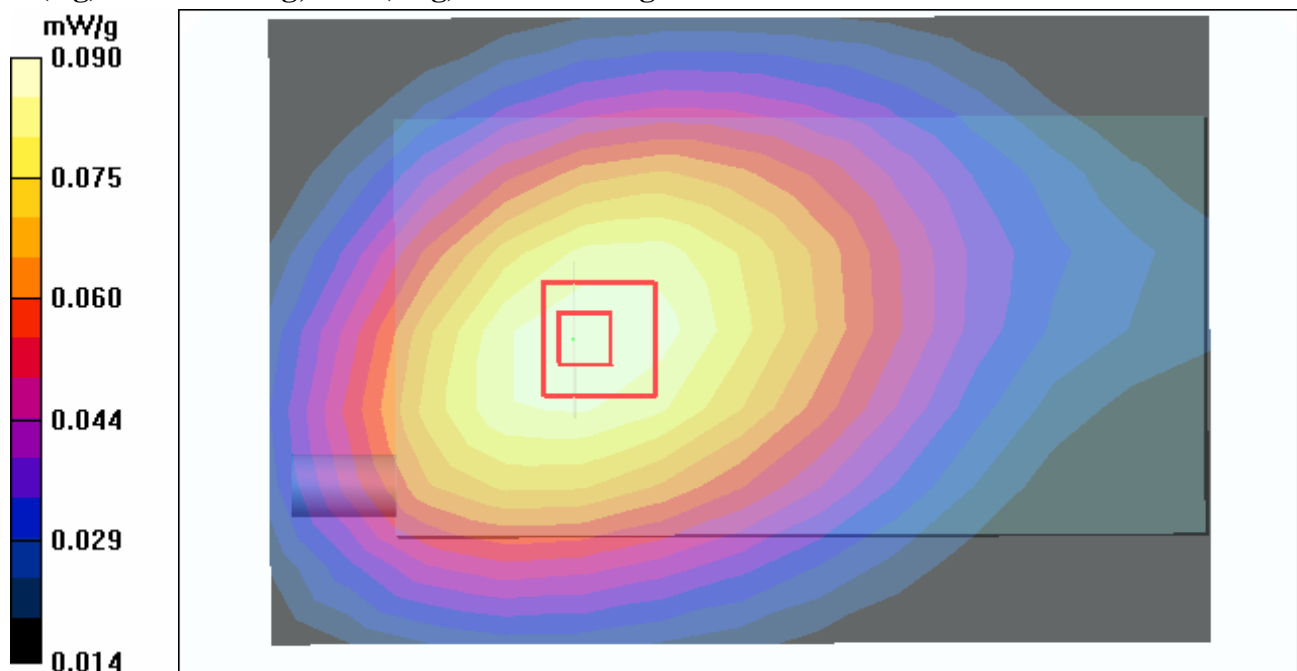
Maximum value of SAR (measured) = 0.090 mW/g

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

Reference Value = 9.08 V/m

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = **0.086 mW/g**; SAR(10 g) = **0.064 mW/g**



Test Laboratory: Advance Data Technology

**Body Worn-GPRS850 3x-Ch190-Keypad Up-Mode 6**

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 836.6 MHz**

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

Medium: MSL835 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 55.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 151m

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. : 22.9degrees ; Liquid Temp. : 22.0degrees

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) = 0.109 mW/g

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

Reference Value = 9.3 V/m

Peak SAR (extrapolated) = 0.133 W/kg

**SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.077 mW/g**

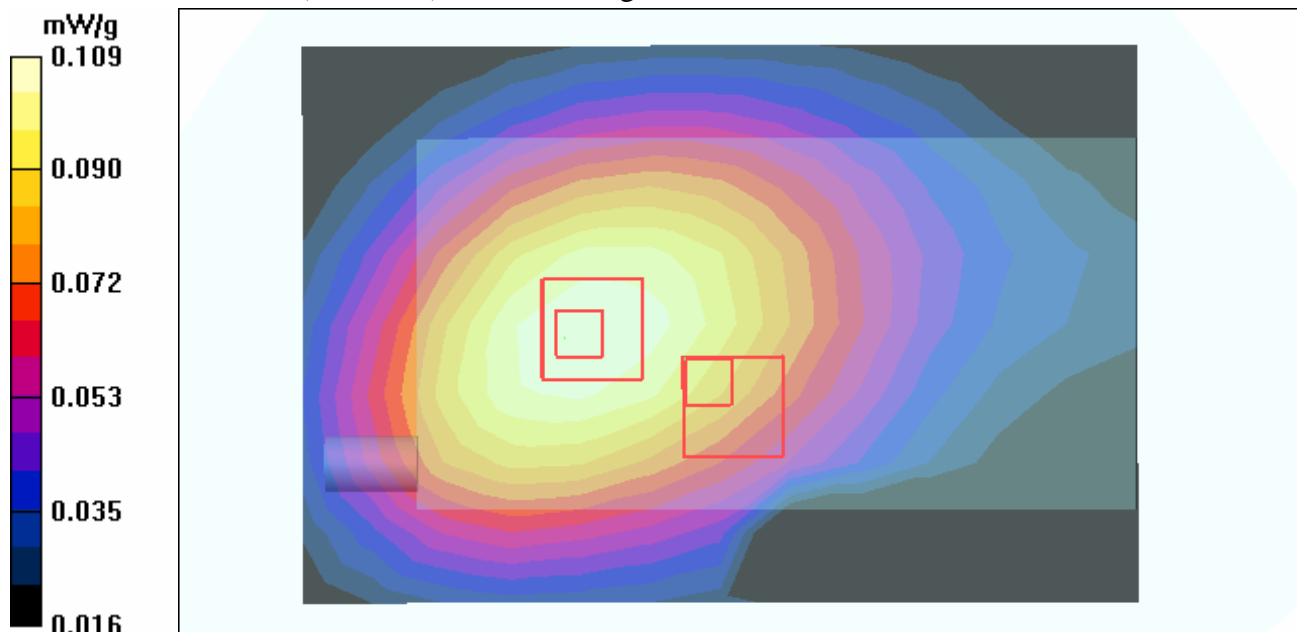
**Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.3 V/m

Peak SAR (extrapolated) = 0.116 W/kg

**SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.056 mW/g**

Maximum value of SAR (measured) = 0.096 mW/g



Test Laboratory: Advance Data Technology

**Body Worn-GPRS850 4x-Ch190-Keypad Up-Mode 7**

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 836.6 MHz**

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:2

Medium: MSL835 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 55.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 151m

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. : 22.9degrees ; Liquid Temp. : 22.0degrees

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) = 0.101 mW/g

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

Reference Value = 8.7 V/m

Peak SAR (extrapolated) = 0.124 W/kg

**SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.070 mW/g**

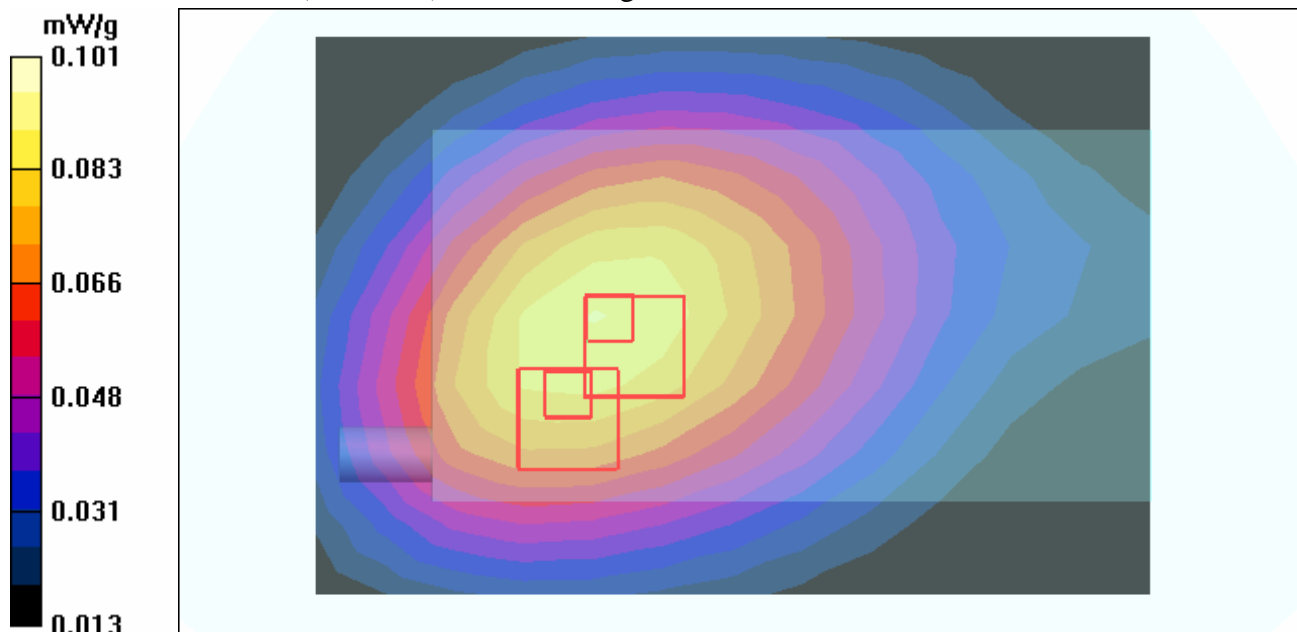
**Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.7 V/m

Peak SAR (extrapolated) = 0.122 W/kg

**SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.062 mW/g**

Maximum value of SAR (measured) = 0.098 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-GPRS850 2x-Ch128-Keypad Up-Mode 8

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 824.2 MHz**

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

Medium: MSL835 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151m

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. : 22.9degrees ; Liquid Temp. : 22.0degrees

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) = 0.105 mW/g

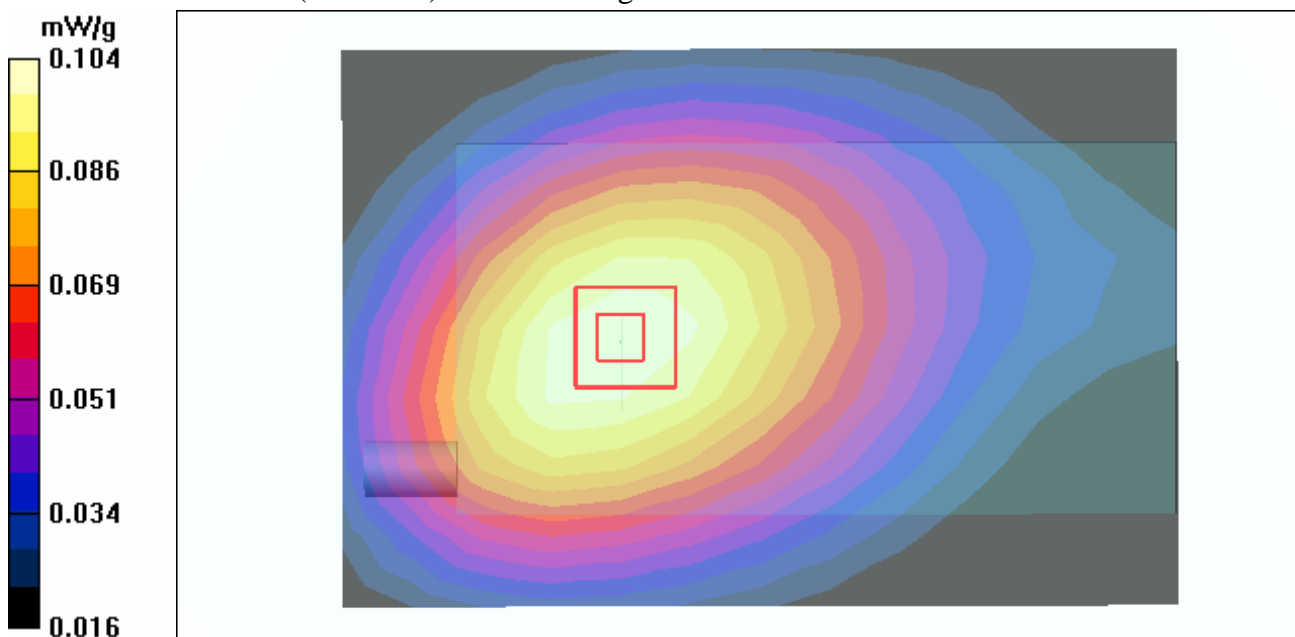
**Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.92 V/m

Peak SAR (extrapolated) = 0.125 W/kg

**SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.074 mW/g**

Maximum value of SAR (measured) = 0.104 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-GPRS850 2x-Ch190-Keypad Up-Mode 8

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 836.6 MHz**

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

Medium: MSL835 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.99$  mho/m;  $\epsilon_r = 55.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151m

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. : 22.9degrees ; Liquid Temp. : 22.0degrees

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) = 0.114 mW/g

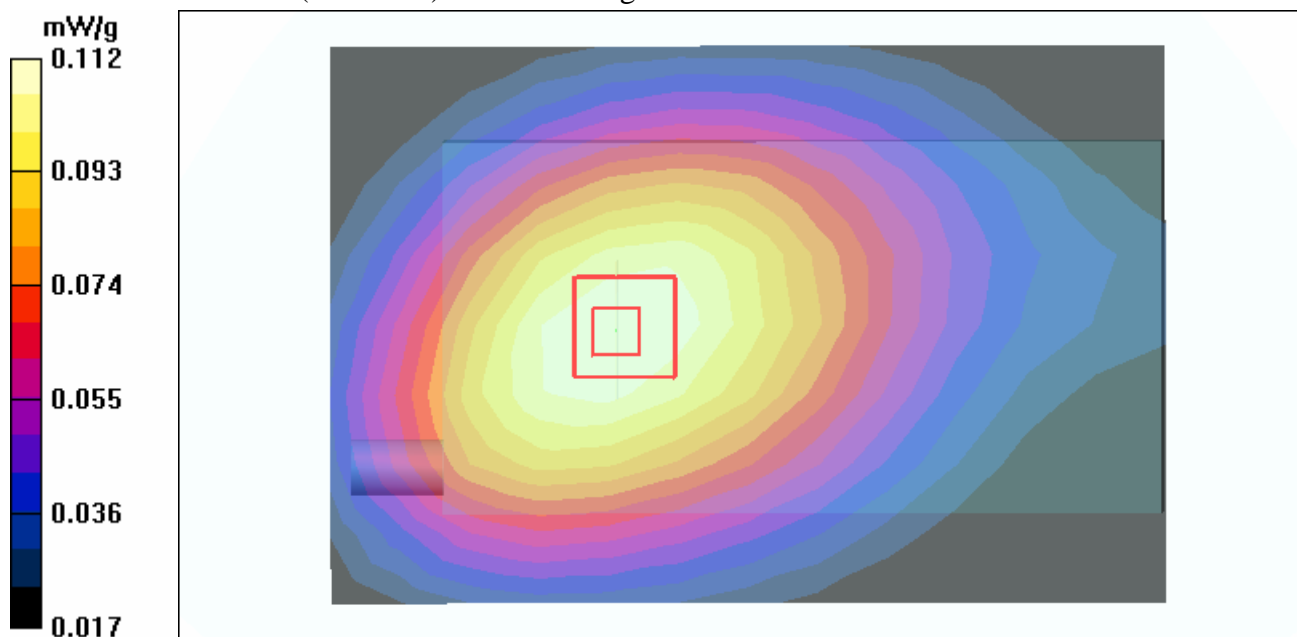
**Mid Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.6 V/m

Peak SAR (extrapolated) = 0.136 W/kg

**SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.080 mW/g**

Maximum value of SAR (measured) = 0.112 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-GPRS850 2x-Ch251-Keypad Up-Mode 8

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 848.8 MHz**

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

Medium: MSL835 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 1 \text{ mho/m}$ ;  $\epsilon_r = 55.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 151m

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. : 22.9degrees ; Liquid Temp. : 22.0degrees

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) = 0.118 mW/g

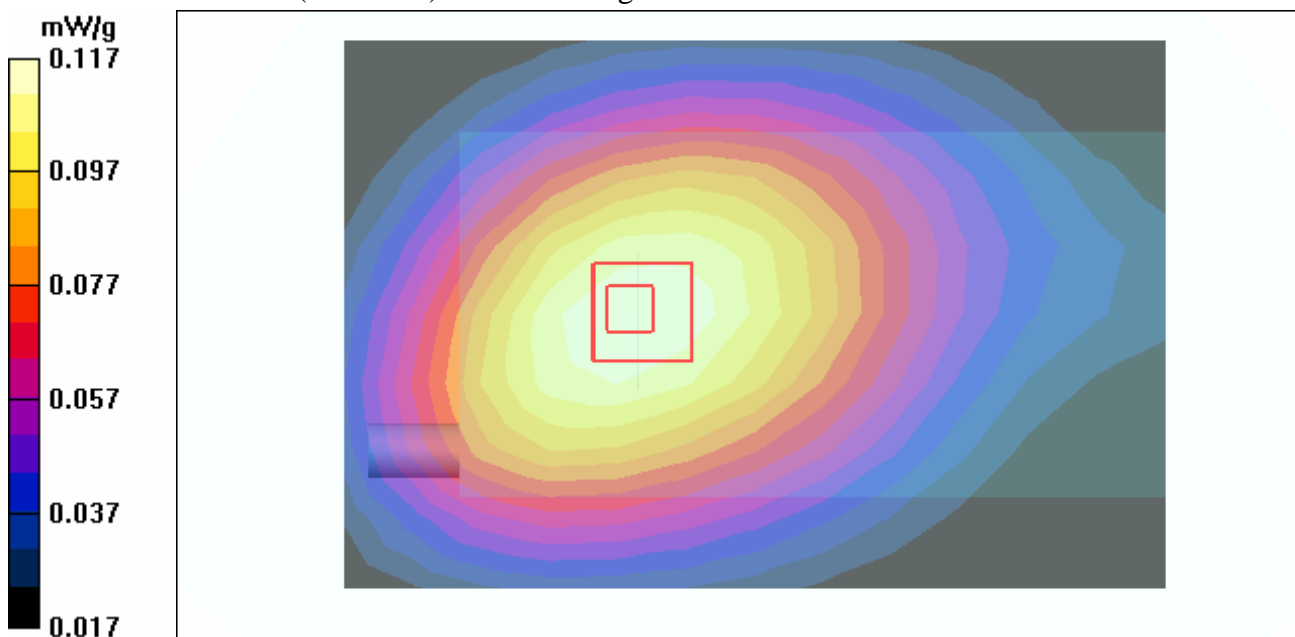
**High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

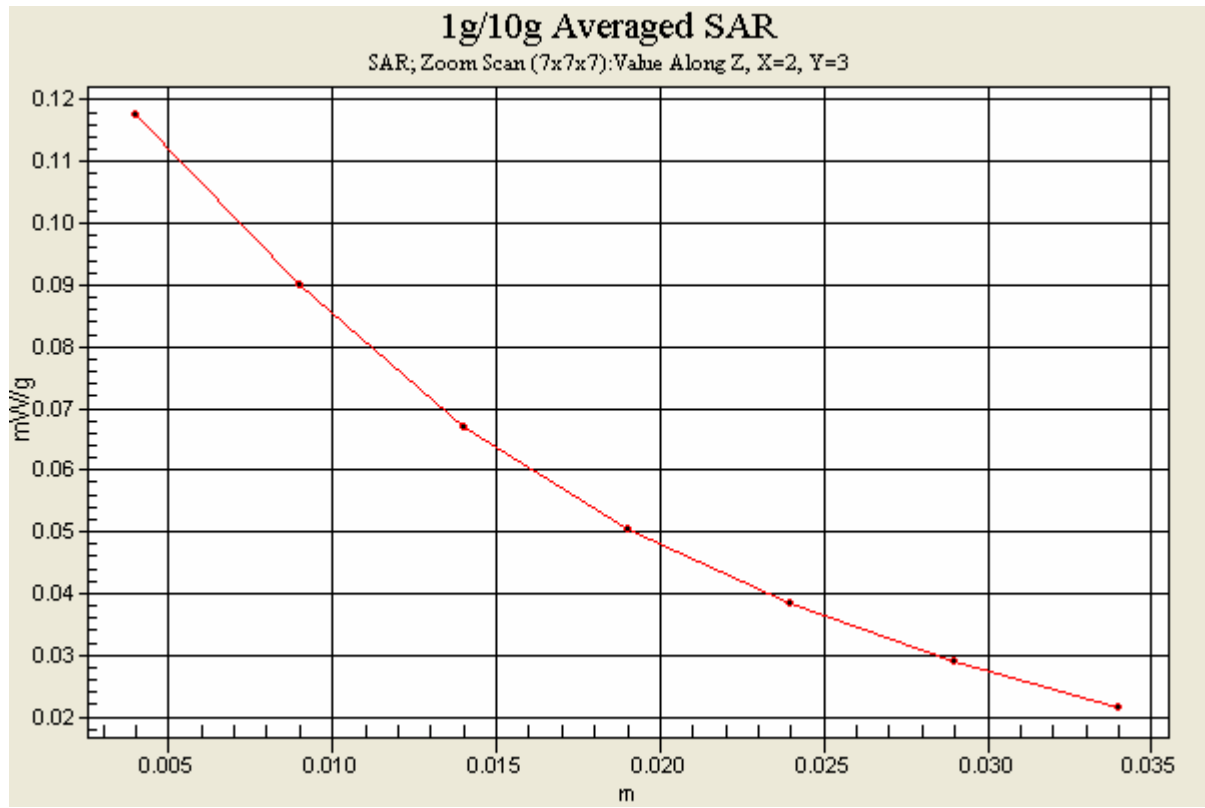
Reference Value = 9.8 V/m

Peak SAR (extrapolated) = 0.141 W/kg

**SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.117 mW/g







Test Laboratory: Advance Data Technology

## Body Worn-E-GPRS850 2x-Ch128-Keypad Up-Mode 9

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 824.2 MHz**

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

Medium: MSL835 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151mm

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. : 22.9 degrees ; Liquid Temp. : 22.0 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) = 0.018 mW/g

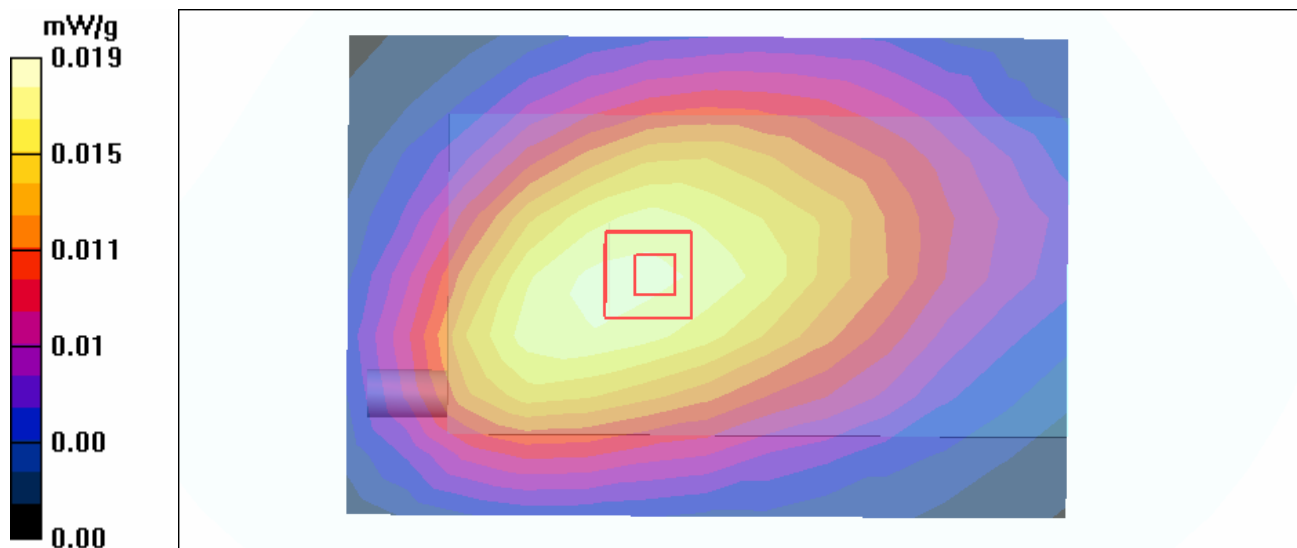
**Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.12 V/m

Peak SAR (extrapolated) = 0.025 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.012 mW/g**

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



Test Laboratory: Advance Data Technology

## Body Worn-E-GPRS850 1x-Ch128-Keypad Up-Mode 10

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151mm

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. : 22.9 degrees ; Liquid Temp. : 22.0 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) = 0.025 mW/g

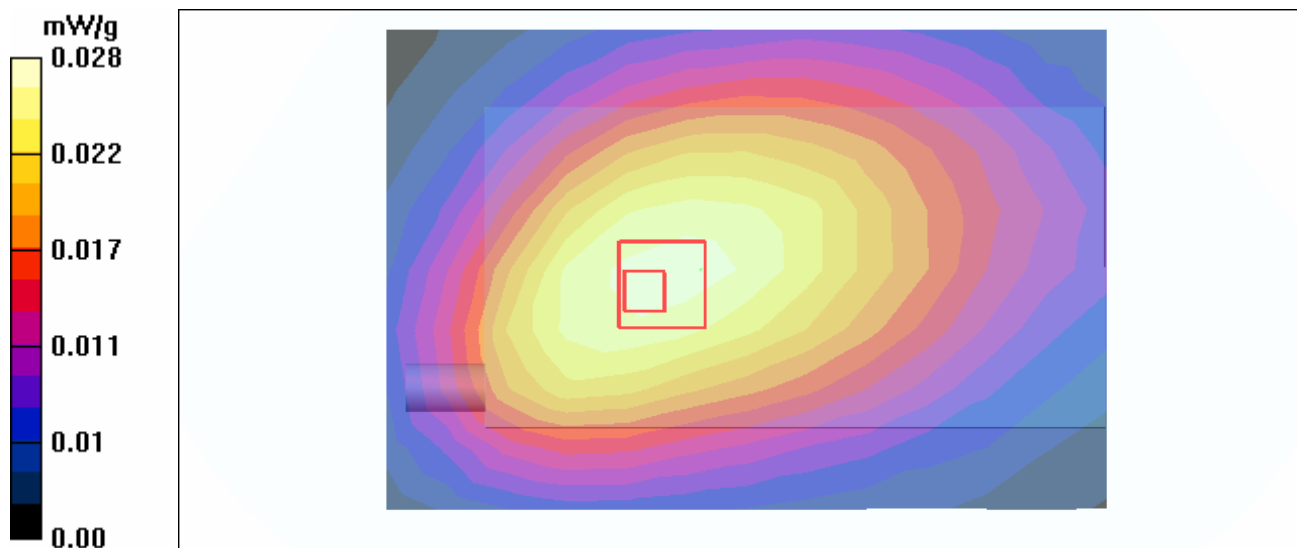
**Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.2 V/m

Peak SAR (extrapolated) = 0.035 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.028 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-E-GPRS850 1x-Ch190-Keypad Up-Mode 10

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 0.99$  mho/m;  $\epsilon_r = 55.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151mm

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. : 22.9 degrees ; Liquid Temp. : 22.0 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

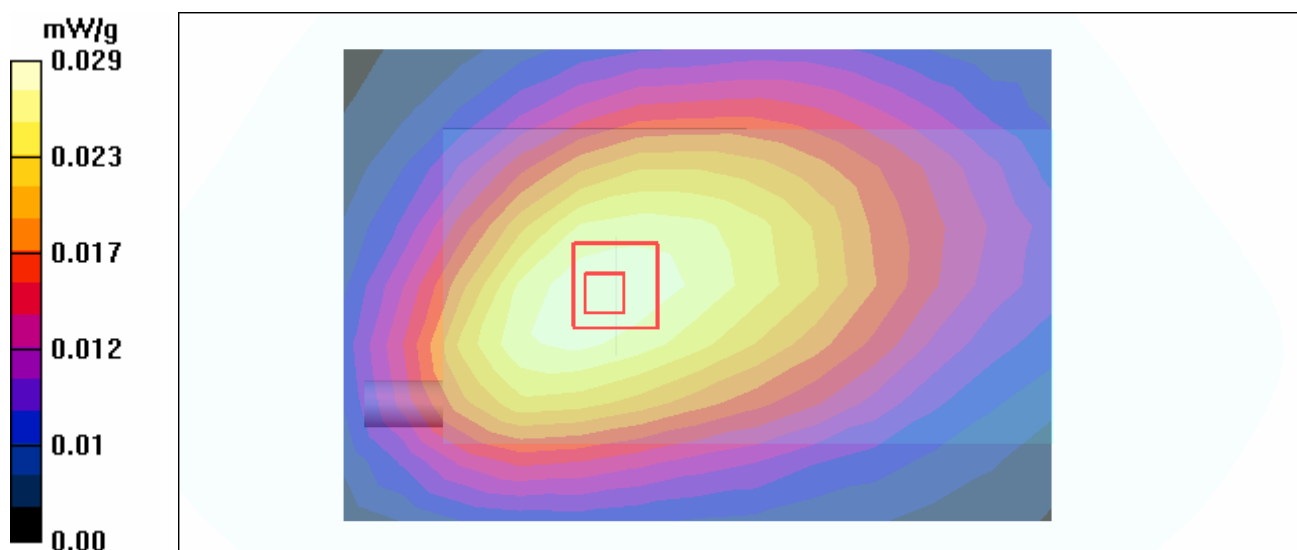
Maximum value of SAR (measured) = 0.029 mW/g

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

Reference Value = 5.18 V/m

Peak SAR (extrapolated) = 0.036 W/kg

SAR(1 g) = **0.027 mW/g**; SAR(10 g) = **0.020 mW/g**



Test Laboratory: Advance Data Technology

## Body Worn-E-GPRS850 1x-Ch251-Keypad Up-Mode 10

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 848.8 MHz**

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

Medium: MSL835 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 1 \text{ mho/m}$ ;  $\epsilon_r = 55.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 151mm

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. : 22.9 degrees ; Liquid Temp. : 22.0 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:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

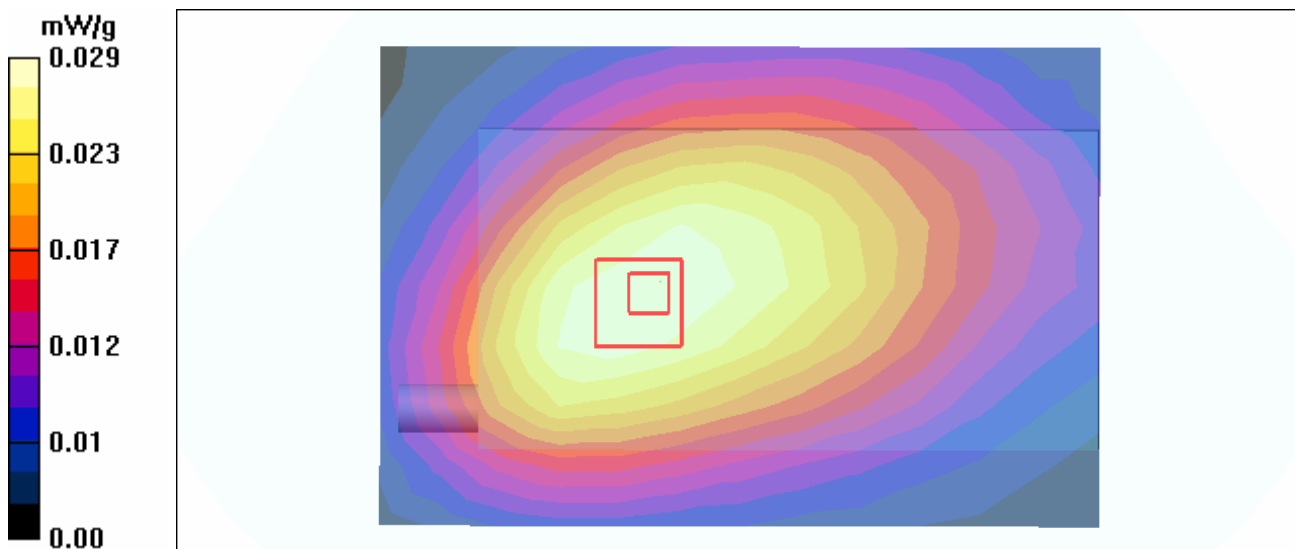
Maximum value of SAR (measured) = 0.029 mW/g

**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 = 5.23 V/m

Peak SAR (extrapolated) = 0.037 W/kg

SAR(1 g) = **0.028 mW/g**; SAR(10 g) = **0.020 mW/g**



Test Laboratory: Advance Data Technology

### Right Head-Cheek-PCS1900-Ch512-Mode 11

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1850.2 MHz**

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

Phantom: SAM 12 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 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) = 0.224 mW/g

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

Reference Value = 10.2 V/m

Peak SAR (extrapolated) = 0.338 W/kg

**SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.126 mW/g**

Maximum value of SAR (measured) = 0.222 mW/g

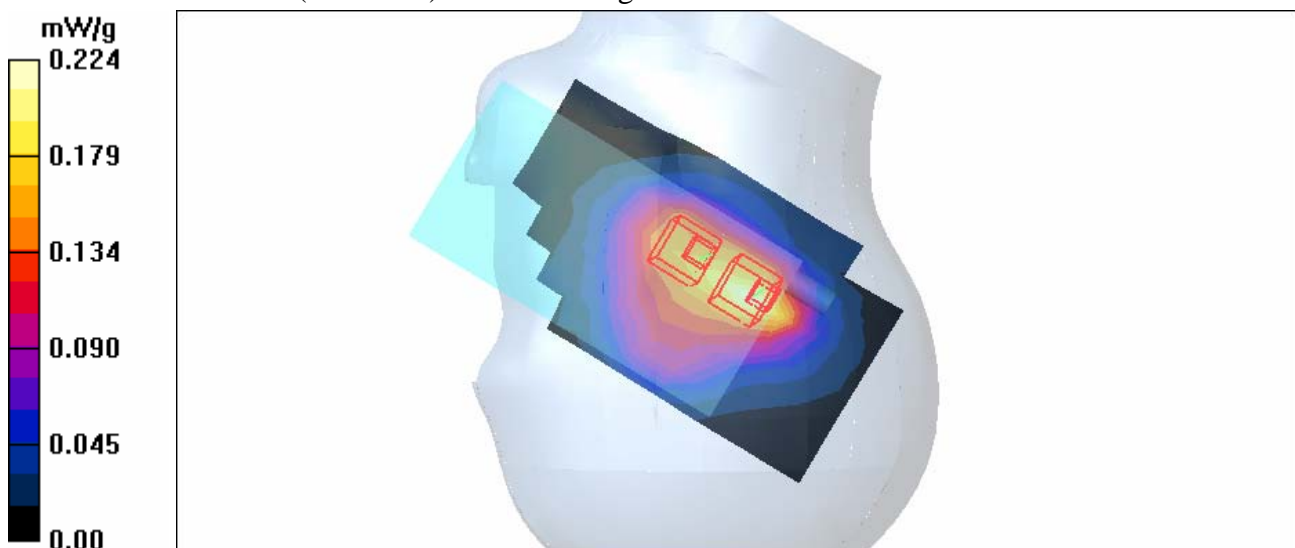
**Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.248 W/kg

**SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.109 mW/g**

Maximum value of SAR (measured) = 0.183 mW/g



Test Laboratory: Advance Data Technology

### Right Head-Cheek-PCS1900-Ch661-Mode 11

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 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) = 0.245 mW/g

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

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

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 0.388 W/kg

**SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.137 mW/g**

Maximum value of SAR (measured) = 0.257 mW/g

**Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

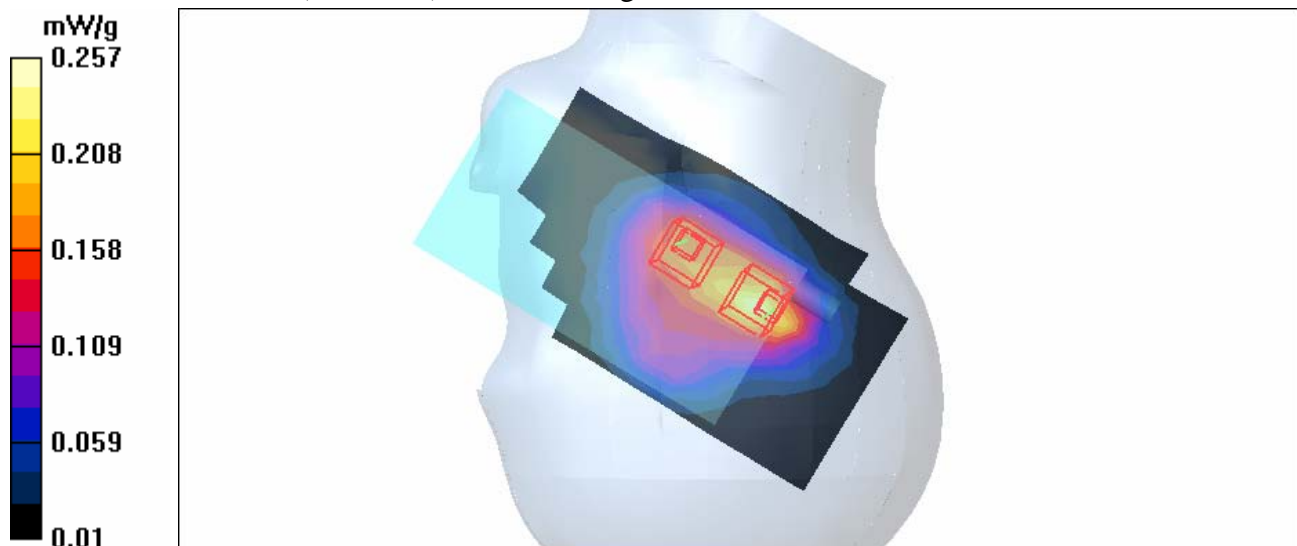
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.117 mW/g**

Maximum value of SAR (measured) = 0.200 mW/g



Test Laboratory: Advance Data Technology

### Right Head-Cheek-PCS1900-Ch810-Mode 11

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1909.8 MHz**

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

Phantom: SAM 12 Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.43 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 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:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.185 mW/g

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

Reference Value = 8.24 V/m

Peak SAR (extrapolated) = 0.302 W/kg

**SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.103 mW/g**

Maximum value of SAR (measured) = 0.194 mW/g

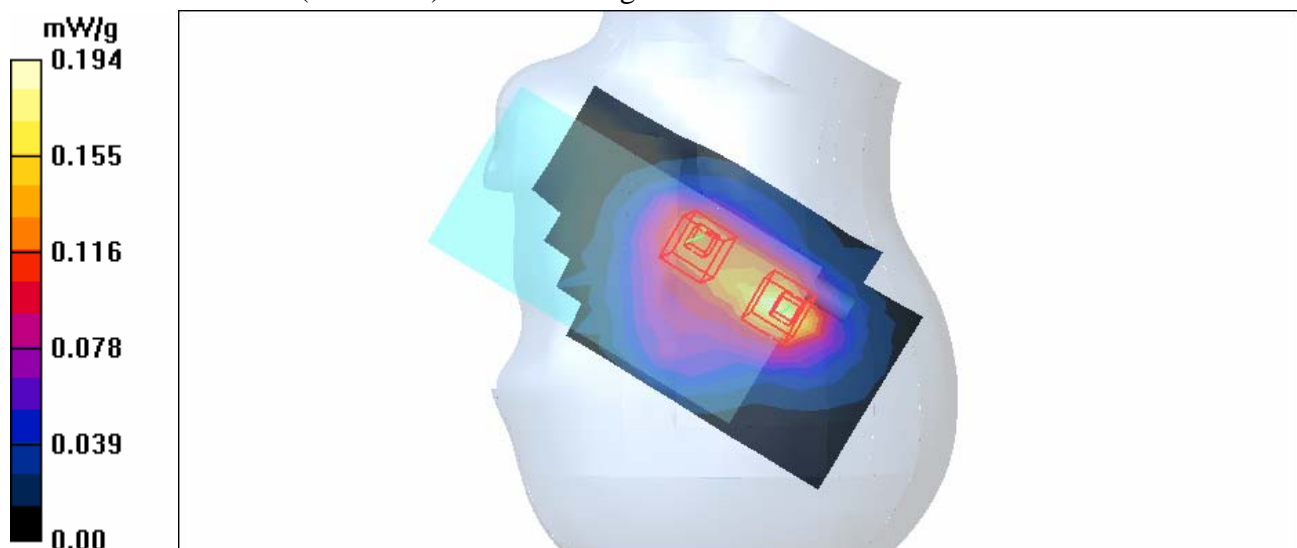
**Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.24 V/m

Peak SAR (extrapolated) = 0.210 W/kg

**SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.086 mW/g**

Maximum value of SAR (measured) = 0.149 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-PCS1900-Ch512-Mode 12

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 151 mm

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

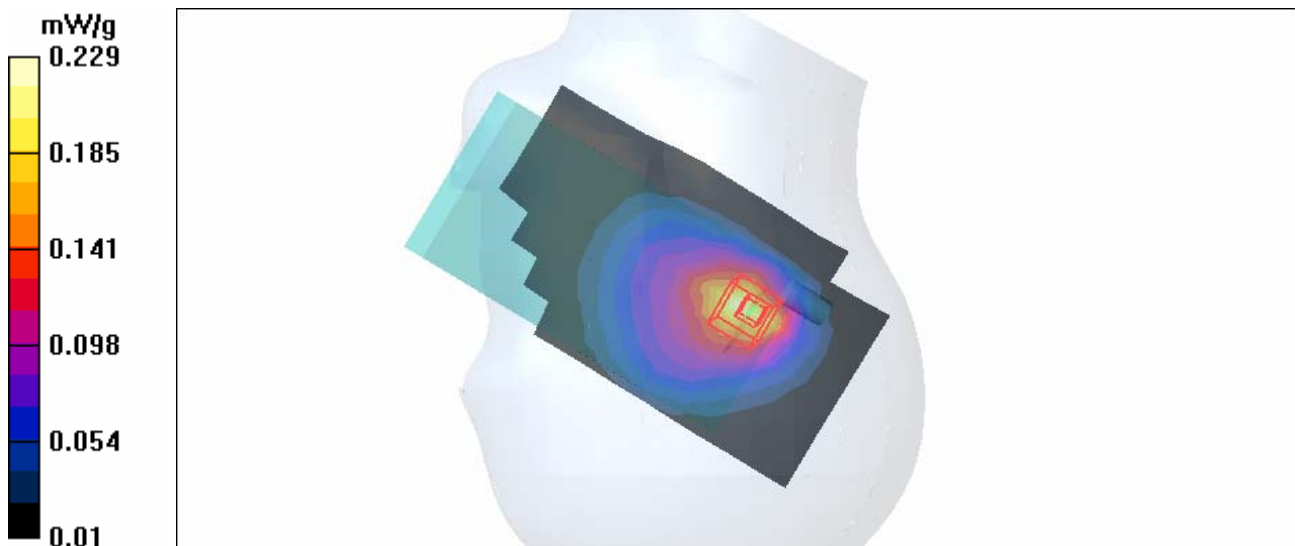
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 degrees

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) = 0.221 mW/g

**Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 10.5 V/m  
Peak SAR (extrapolated) = 0.348 W/kg  
**SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.122 mW/g**  
Maximum value of SAR (measured) = 0.229 mW/g





Test Laboratory: Advance Data Technology

## Right Head-Tilt-PCS1900-Ch661-Mode 12

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1880 MHz**

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

Medium: HSL1900 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 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) = 0.247 mW/g

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

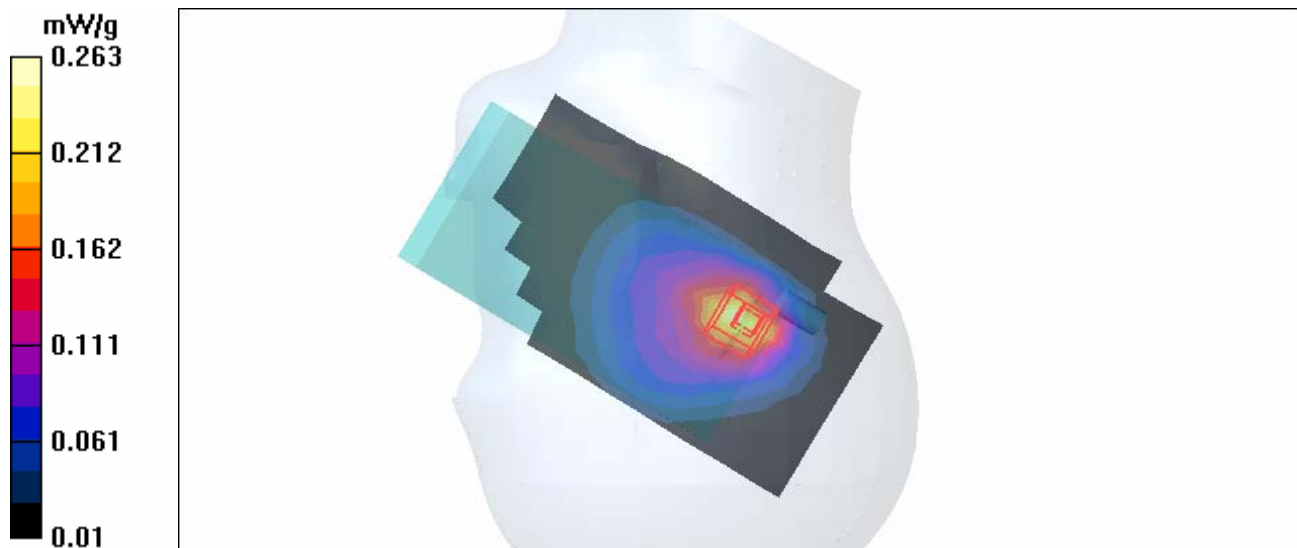
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.136 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Tilt-PCS1900-Ch810-Mode 12

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1909.8 MHz**

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

Medium: HSL1900 Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.43 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level: 151 mm

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

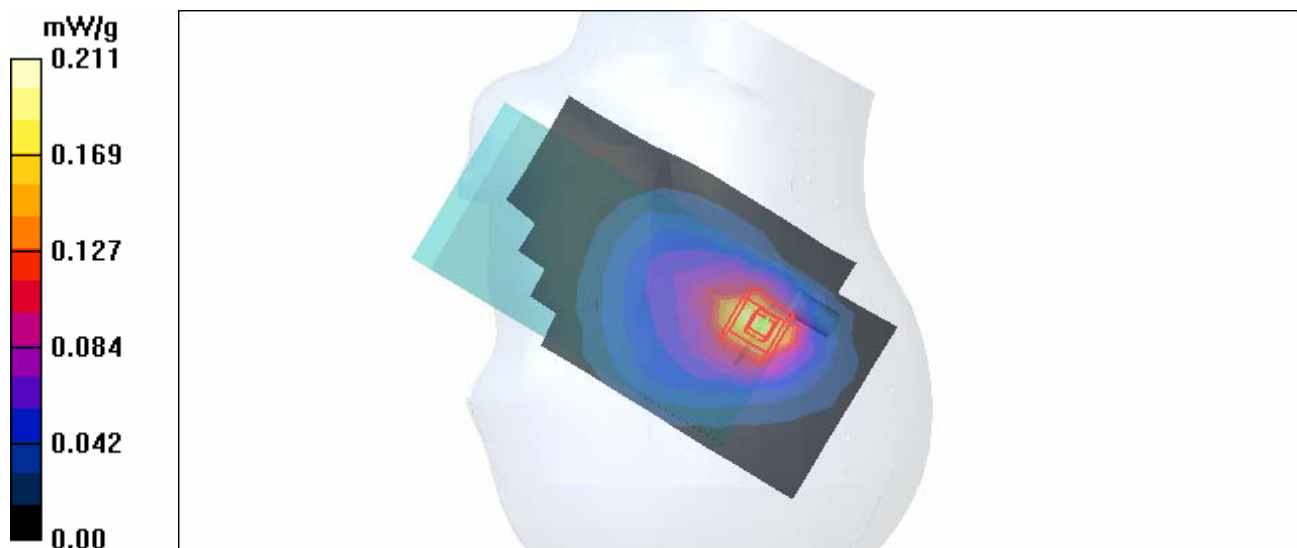
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 degrees

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:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.191 mW/g

**Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 8.8 V/m  
 Peak SAR (extrapolated) = 0.333 W/kg  
**SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.108 mW/g**  
 Maximum value of SAR (measured) = 0.211 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-PCS1900-Ch512-Mode 13

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1850.2 MHz**

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

Phantom: SAM 12 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 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) = 0.436 mW/g

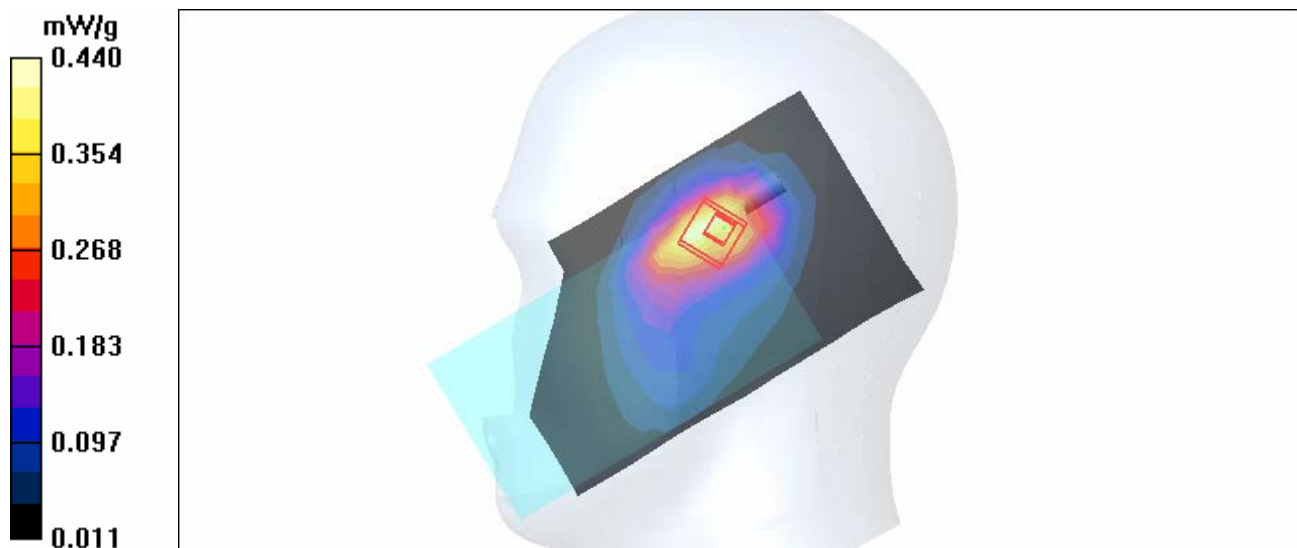
**Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.9 V/m

Peak SAR (extrapolated) = 0.674 W/kg

**SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.238 mW/g**

Maximum value of SAR (measured) = 0.440 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-PCS1900-Ch661-Mode 13

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 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) = 0.461 mW/g

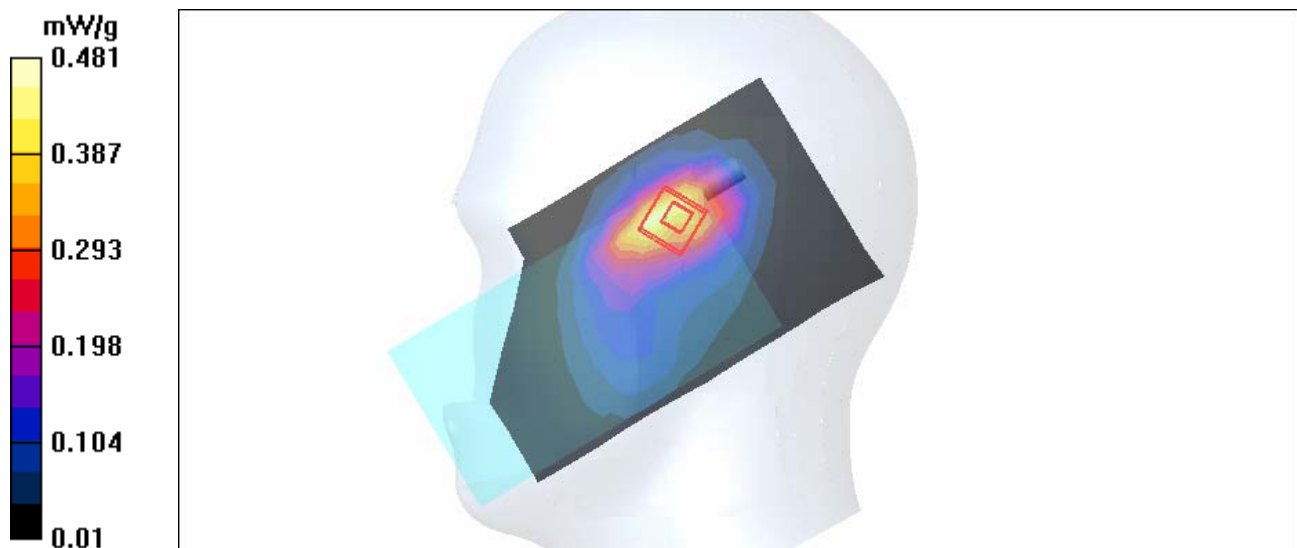
**Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

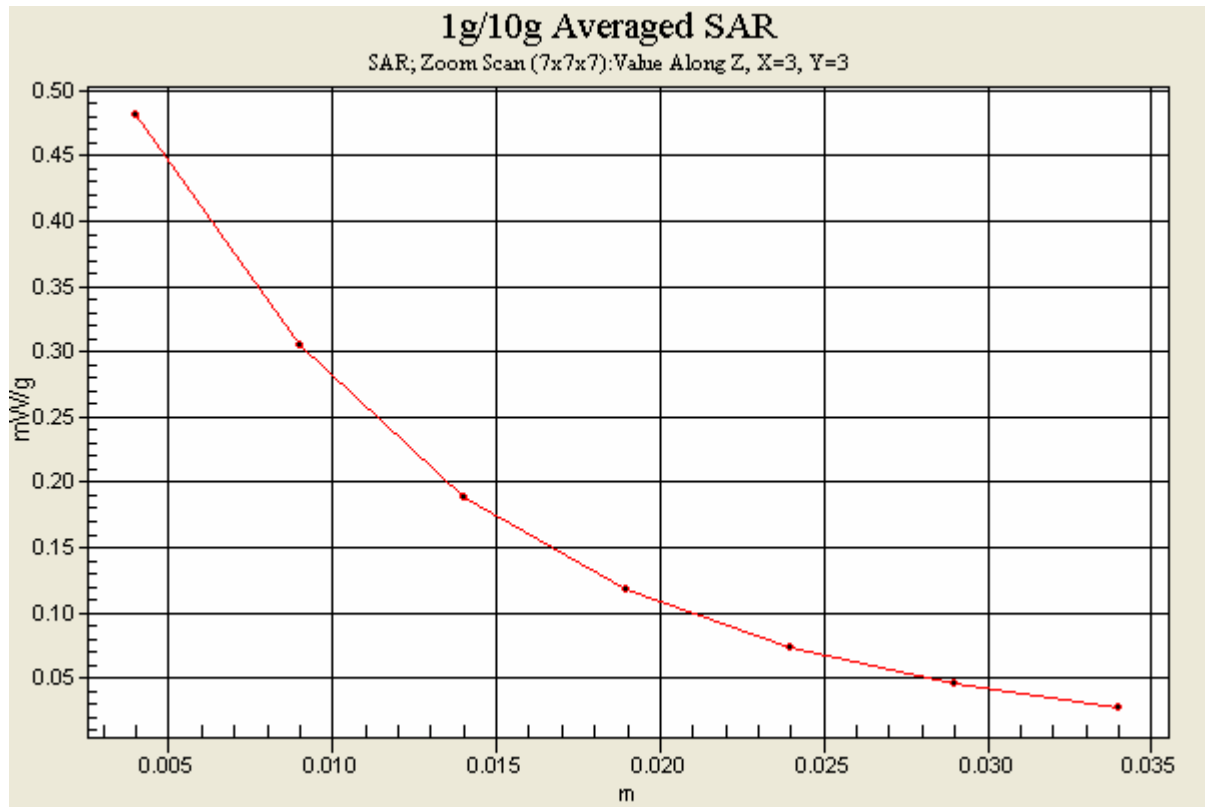
Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 0.736 W/kg

**SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.257 mW/g**

Maximum value of SAR (measured) = 0.481 mW/g





Test Laboratory: Advance Data Technology

## Left Head-Cheek-PCS1900-Ch810-Mode 13

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1909.8 MHz**

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

Phantom: SAM 12 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 151mm

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

Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 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) = 0.341 mW/g

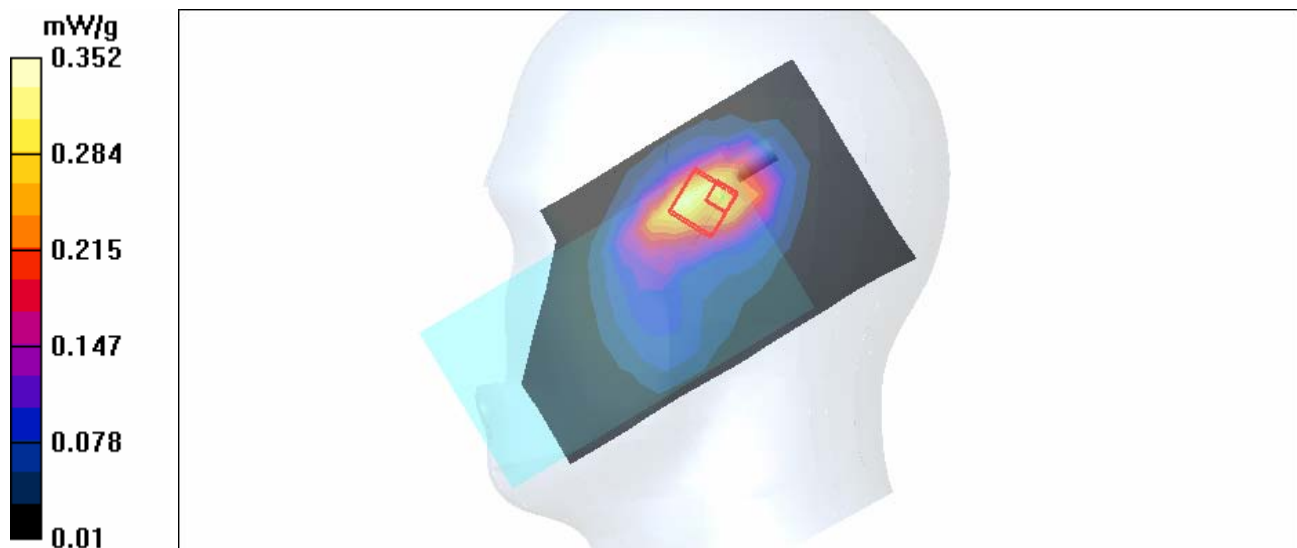
**Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.5 V/m

Peak SAR (extrapolated) = 0.564 W/kg

**SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.190 mW/g**

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



Test Laboratory: Advance Data Technology

## Left Head-Tilt-PCS1900-Ch512-Mode 14

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 151 mm

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

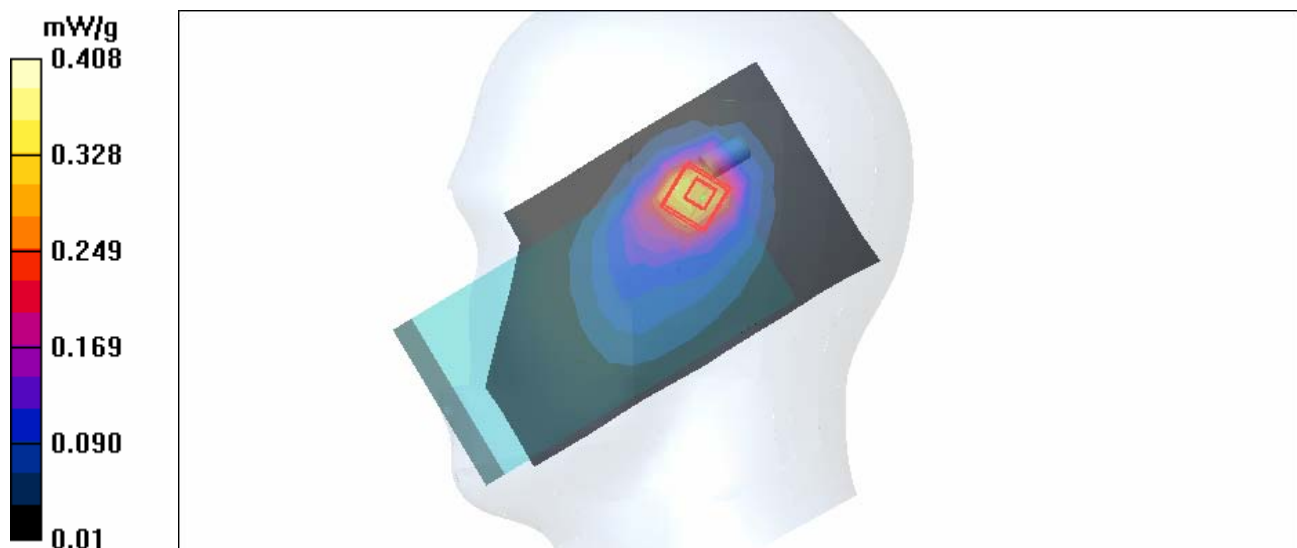
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 degrees

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) = 0.335 mW/g

**Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 10.3 V/m  
Peak SAR (extrapolated) = 0.665 W/kg  
**SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.200 mW/g**  
Maximum value of SAR (measured) = 0.408 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Tilt-PCS1900-Ch661-Mode 14

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1880 MHz**

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

Medium: HSL1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 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) = 0.353 mW/g

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

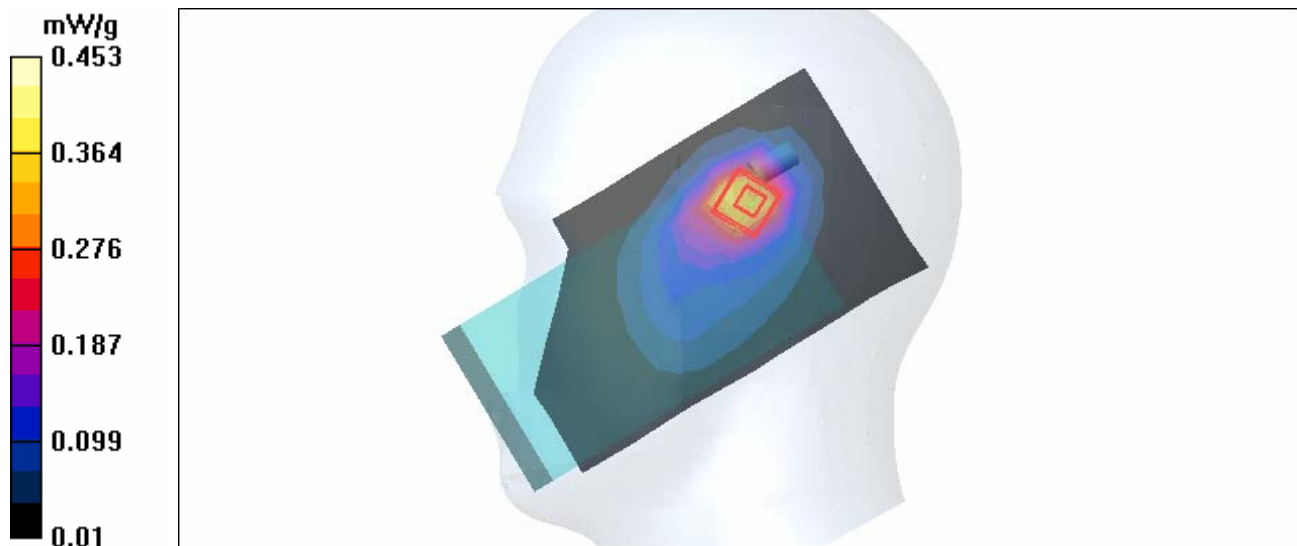
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 0.746 W/kg

**SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.221 mW/g**

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





Test Laboratory: Advance Data Technology

### Left Head-Tilt-PCS1900-Ch810-Mode 14

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 151 mm

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

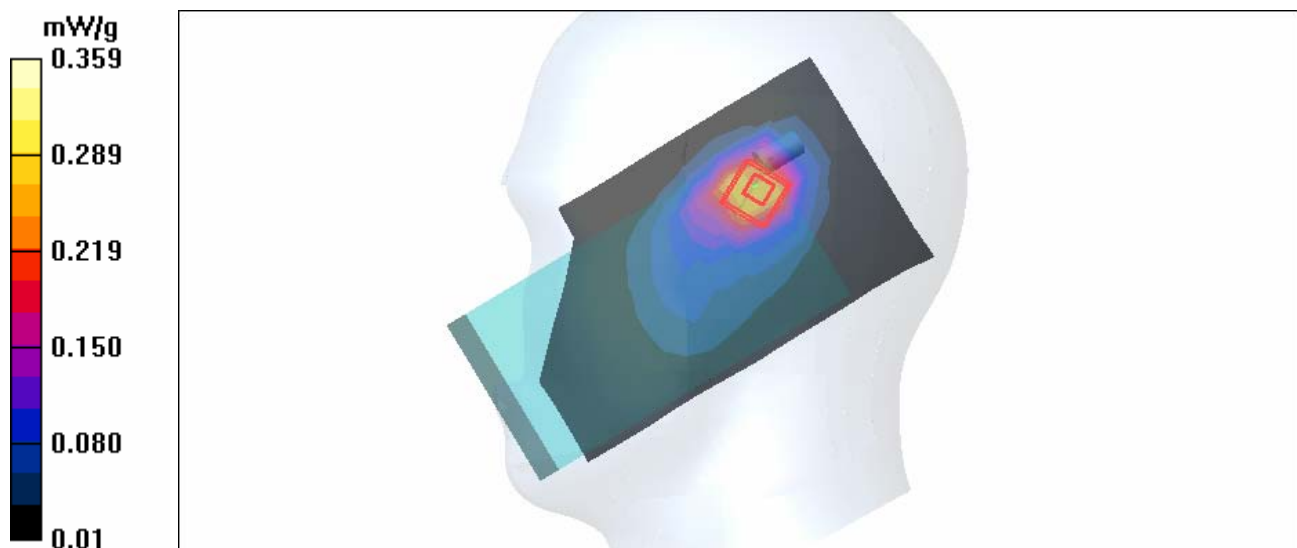
Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 degrees

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) = 0.266 mW/g

**Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 8.9 V/m  
Peak SAR (extrapolated) = 0.583 W/kg  
**SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.174 mW/g**  
Maximum value of SAR (measured) = 0.359 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-GPRS1900 1x-Ch661-Keypad Up-Mode 15

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1880 MHz**

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

Medium: MSL1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; 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. : 22.6degrees ; Liquid Temp. : 21.7degrees

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) = 0.066 mW/g

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

Reference Value = 6.7 V/m

Peak SAR (extrapolated) = 0.091 W/kg

**SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.038 mW/g**

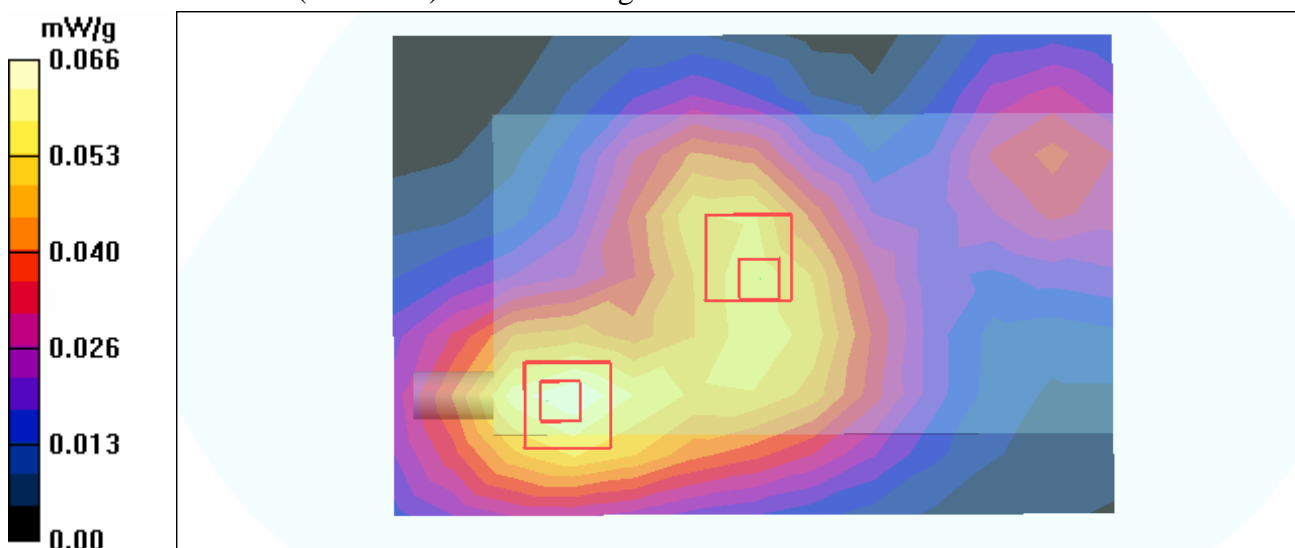
**Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.54 V/m

Peak SAR (extrapolated) = 0.072 W/kg

**SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.056 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-GPRS1900 3x-Ch661-Keypad Up-Mode 16

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1880 MHz**

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

Medium: MSL1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; 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. : 22.6degrees ; Liquid Temp. : 21.7degrees

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) = 0.083 mW/g

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

Reference Value = 7.6 V/m

Peak SAR (extrapolated) = 0.116 W/kg

**SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.048 mW/g**

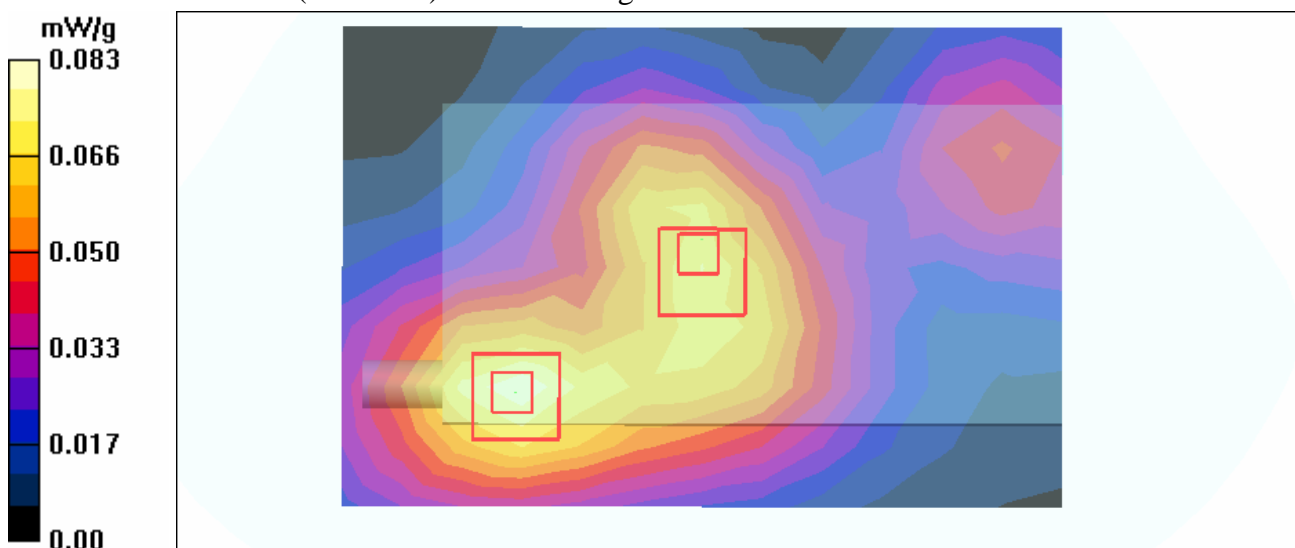
**Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.6 V/m

Peak SAR (extrapolated) = 0.092 W/kg

**SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.071 mW/g



Test Laboratory: Advance Data Technology

### Body Worn-GPRS1900 4x-Ch661-Keypad Up-Mode 17

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1880 MHz**

Communication System: PCS 1900 ; Frequency: 1880 MHz ; Duty Cycle: 1:2

Medium: MSL1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; 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. : 22.6degrees ; Liquid Temp. : 21.7degrees

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) = 0.074 mW/g

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

Reference Value = 7.12 V/m

Peak SAR (extrapolated) = 0.103 W/kg

**SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.043 mW/g**

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

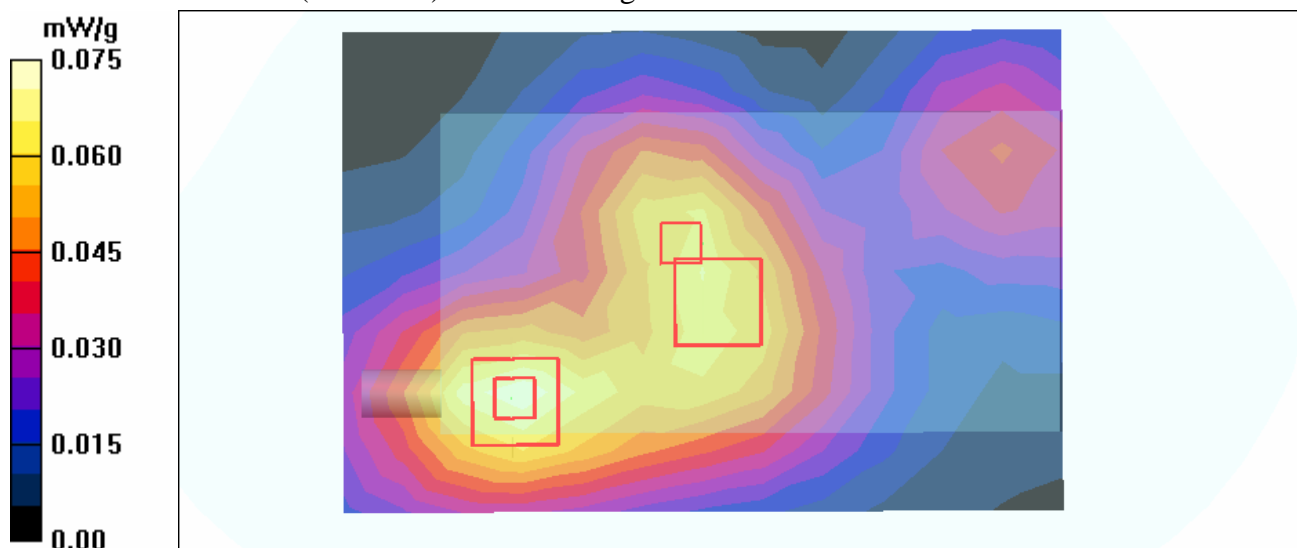
**Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.12 V/m

Peak SAR (extrapolated) = 0.289 W/kg

**SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.022 mW/g**

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



Test Laboratory: Advance Data Technology

## Body Worn-GPRS1900 2x-Ch512-Keypad Up-Mode 18

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; 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. : 22.6degrees ; Liquid Temp. : 21.7degrees

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) = 0.068 mW/g

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

Reference Value = 7.22 V/m

Peak SAR (extrapolated) = 0.087 W/kg

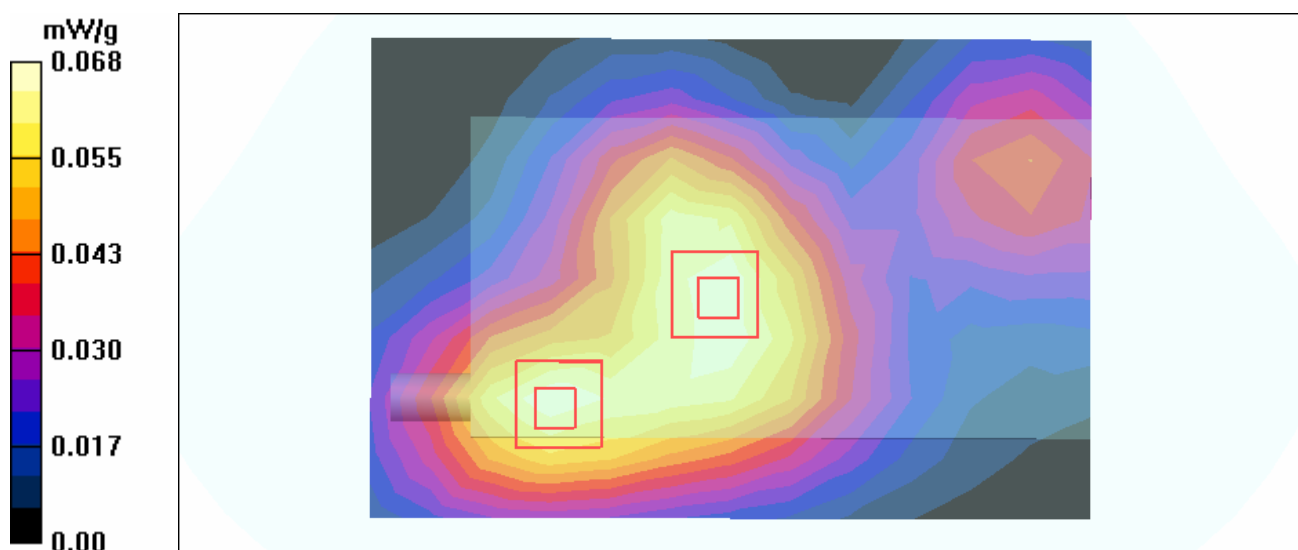
**SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.043 mW/g**

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

Reference Value = 7.22 V/m

Peak SAR (extrapolated) = 0.093 W/kg

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



Test Laboratory: Advance Data Technology

## Body Worn-GPRS1900 2x-Ch661-Keypad Up-Mode 18

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1880 MHz**

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

Medium: MSL1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; 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. : 22.6degrees ; Liquid Temp. : 21.7degrees

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) = 0.084 mW/g

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

Reference Value = 7.54 V/m

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.049 mW/g**

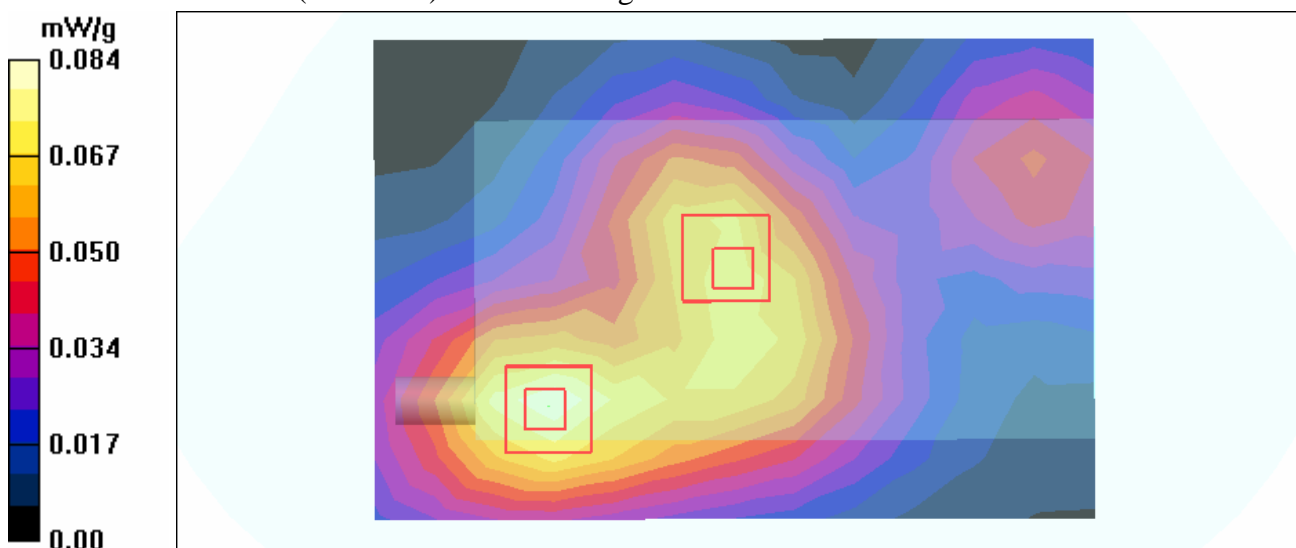
**Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

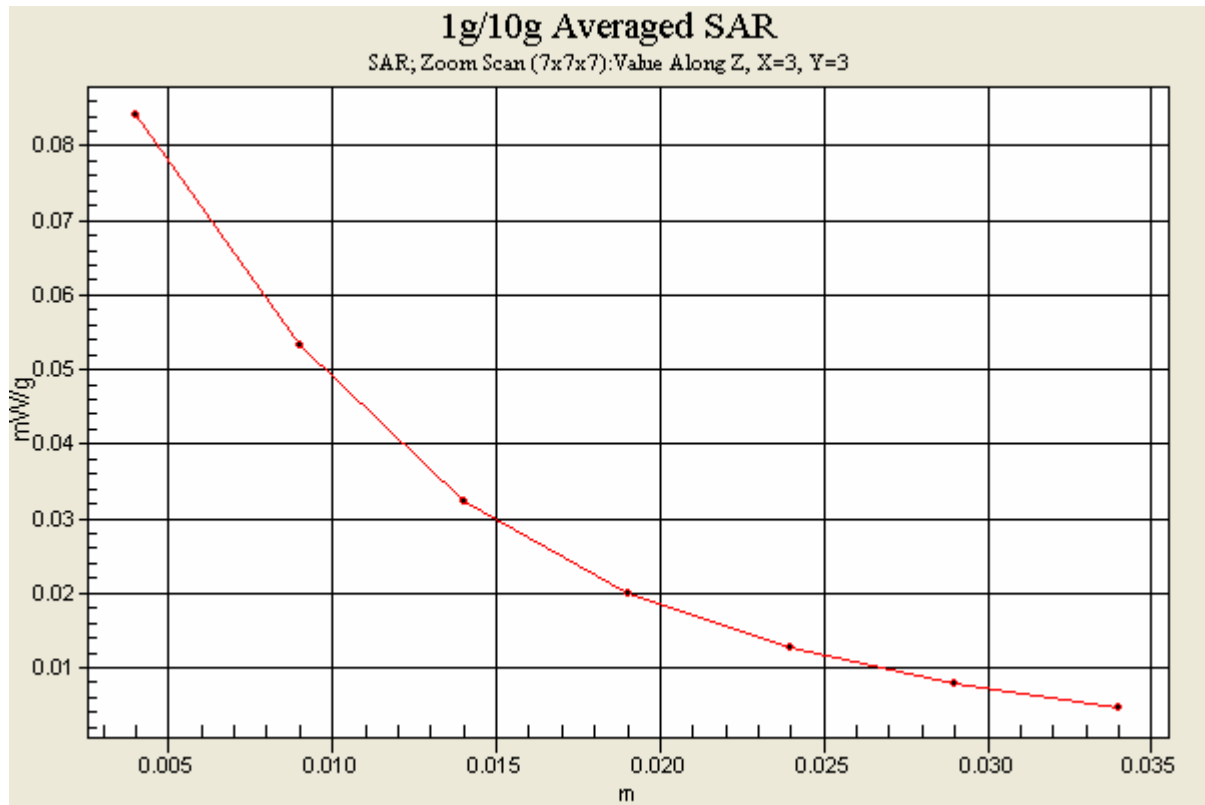
Reference Value = 7.54 V/m

Peak SAR (extrapolated) = 0.093 W/kg

**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.072 mW/g





Test Laboratory: Advance Data Technology

**Body Worn-GPRS1900 2x-Ch810-Keypad Up-Mode 18**

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1909.8 MHz**

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

Medium: MSL1900 Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.59 \text{ mho/m}$ ;  $\epsilon_r = 52.7$ ;  $\rho = 1000 \text{ kg/m}^3$  ; 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. : 22.6degrees ; Liquid Temp. : 21.7degrees

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) = 0.065 mW/g

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

Reference Value = 6.05 V/m

Peak SAR (extrapolated) = 0.149 W/kg

**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.039 mW/g**

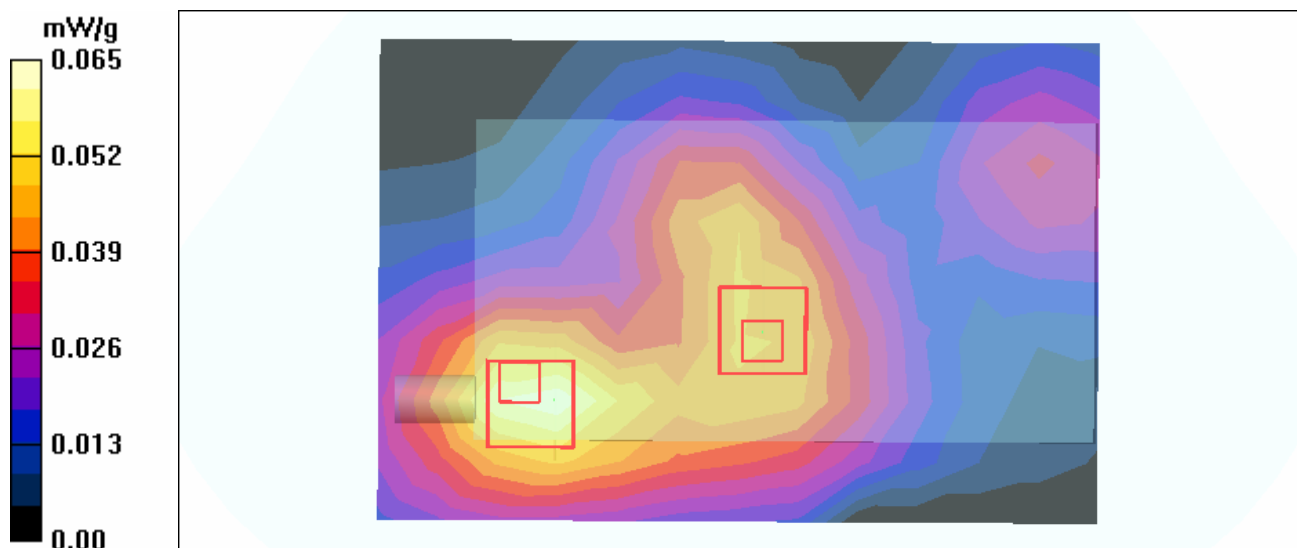
**High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.05 V/m

Peak SAR (extrapolated) = 0.068 W/kg

**SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.050 mW/g





Test Laboratory: Advance Data Technology

### Body Worn-E-GPRS1900 1x-Ch661-Keypad Up-Mode 19

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1880 MHz**

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

Medium: MSL1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; 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. : 22.6 degrees ; Liquid Temp. : 21.7 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) = 0.063 mW/g

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

Reference Value = 6.58 V/m

Peak SAR (extrapolated) = 0.088 W/kg

**SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.036 mW/g**

Maximum value of SAR (measured) = 0.062 mW/g

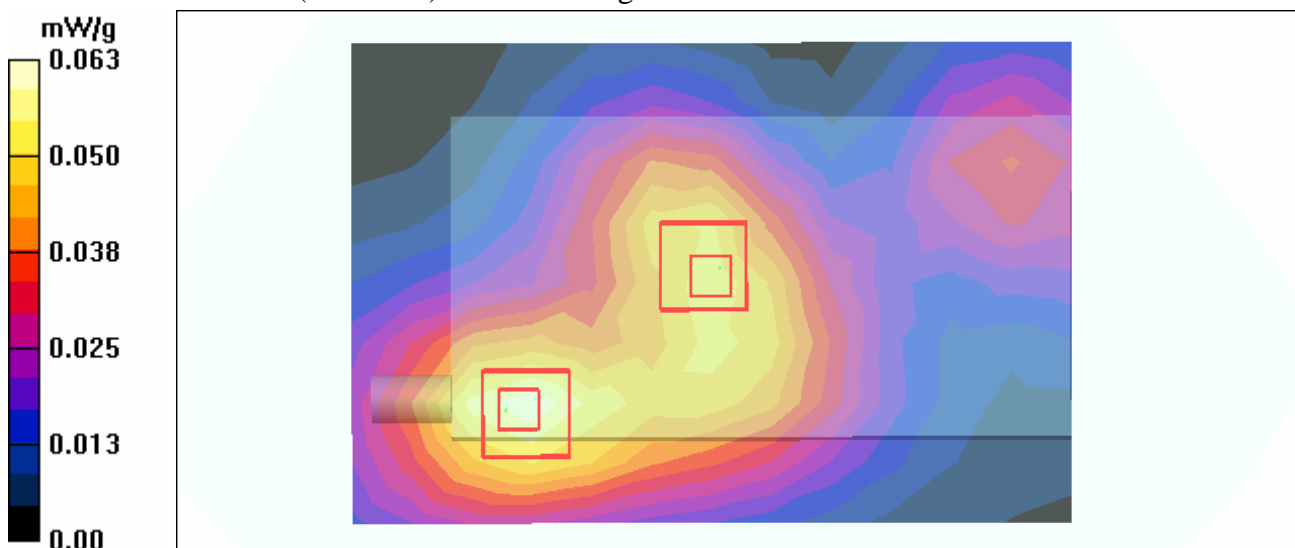
**Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.58 V/m

Peak SAR (extrapolated) = 0.069 W/kg

**SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.034 mW/g**

Maximum value of SAR (measured) = 0.054 mW/g



Test Laboratory: Advance Data Technology

**Body Worn-E-GPRS1900 2x-Ch512-Keypad Up-Mode 20**

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; 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. : 22.6 degrees ; Liquid Temp. : 21.7 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) = 0.067 mW/g

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

Reference Value = 7.13 V/m

Peak SAR (extrapolated) = 0.090 W/kg

**SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.038 mW/g**

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

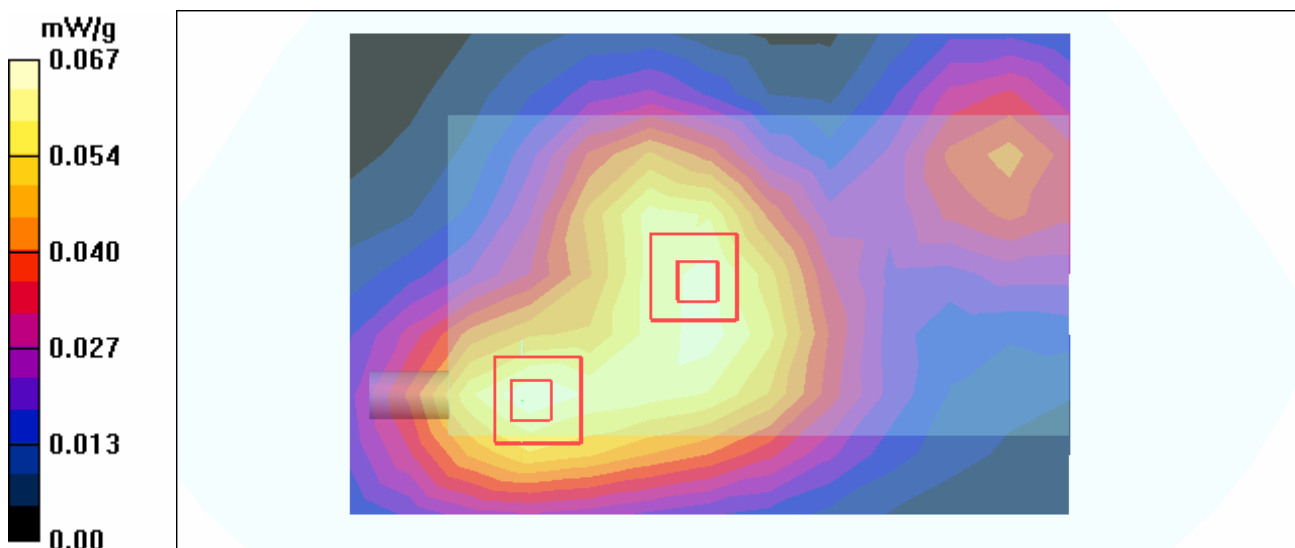
**Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.13 V/m

Peak SAR (extrapolated) = 0.079 W/kg

**SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.040 mW/g**

Maximum value of SAR (measured) = 0.062 mW/g



Test Laboratory: Advance Data Technology

**Body Worn-E-GPRS1900 2x-Ch661-Keypad Up-Mode 20**

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 1880 MHz**

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

Medium: MSL1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; 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. : 22.6 degrees ; Liquid Temp. : 21.7 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) = 0.080 mW/g

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

Reference Value = 7.35 V/m

Peak SAR (extrapolated) = 0.110 W/kg

**SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.046 mW/g**

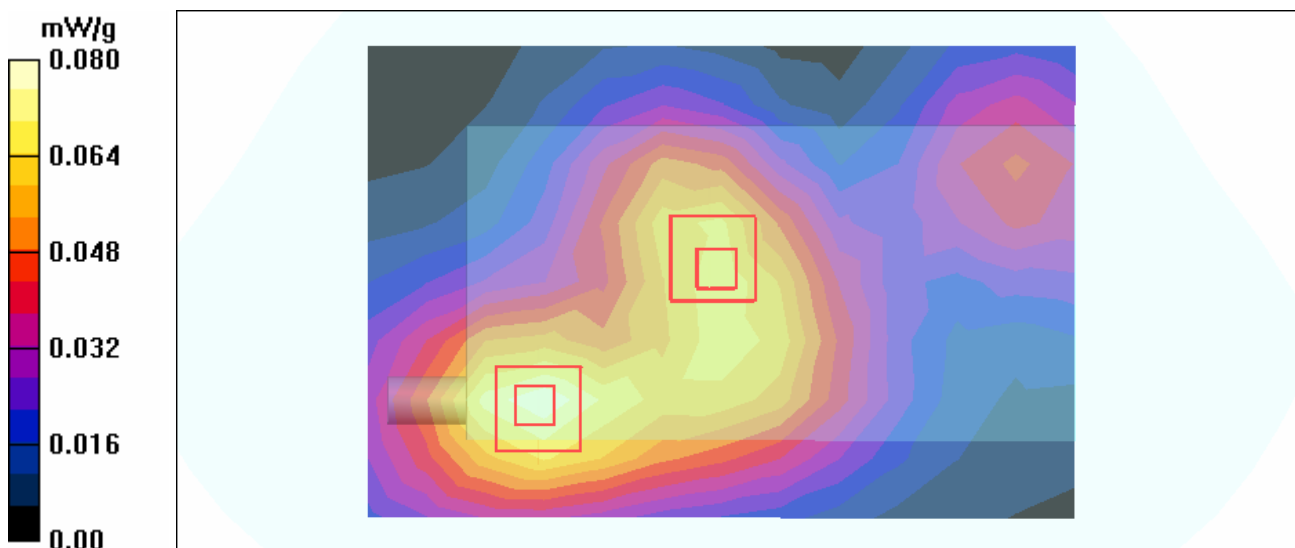
**Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.35 V/m

Peak SAR (extrapolated) = 0.087 W/kg

**SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.043 mW/g**

Maximum value of SAR (measured) = 0.069 mW/g



Test Laboratory: Advance Data Technology

**Body Worn- E-GPRS1900 2x-Ch810-Keypad Up-Mode 20**

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\sigma = 1.59$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; 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. : 22.2 degrees ; Liquid Temp. : 21.5 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) = 0.057 mW/g

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

Reference Value = 5.91 V/m

Peak SAR (extrapolated) = 0.141 W/kg

**SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.034 mW/g**

Maximum value of SAR (measured) = 0.062 mW/g

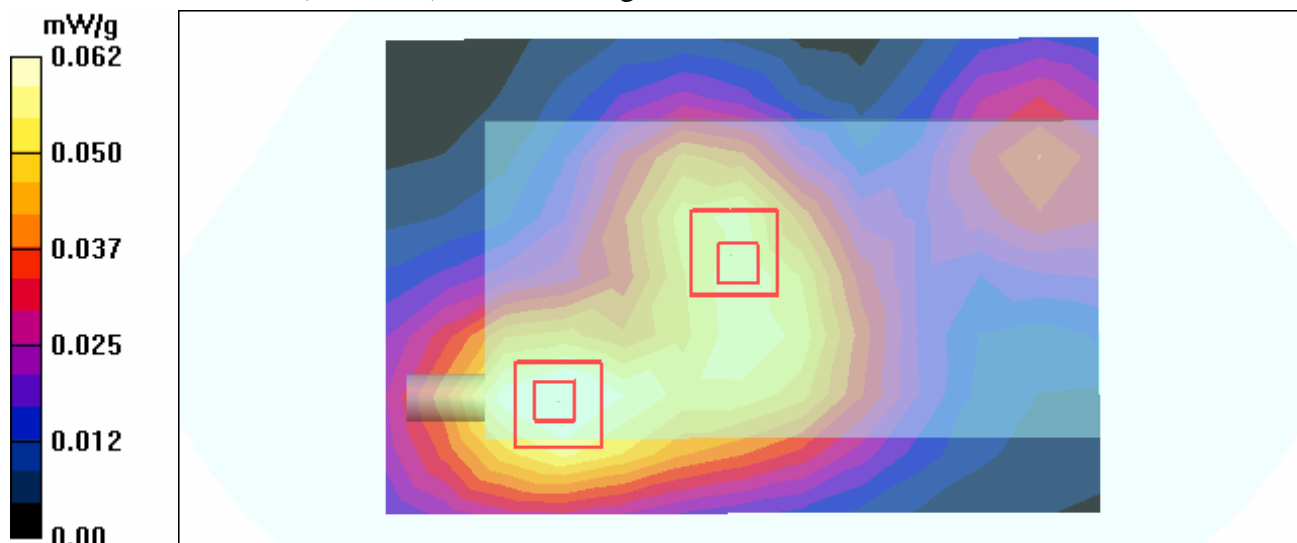
**High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.91 V/m

Peak SAR (extrapolated) = 0.063 W/kg

**SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.046 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11b-Ch1-Mode 21

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2412 MHz**

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.77$  mho/m;  $\epsilon_r = 38.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.273 mW/g

**Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

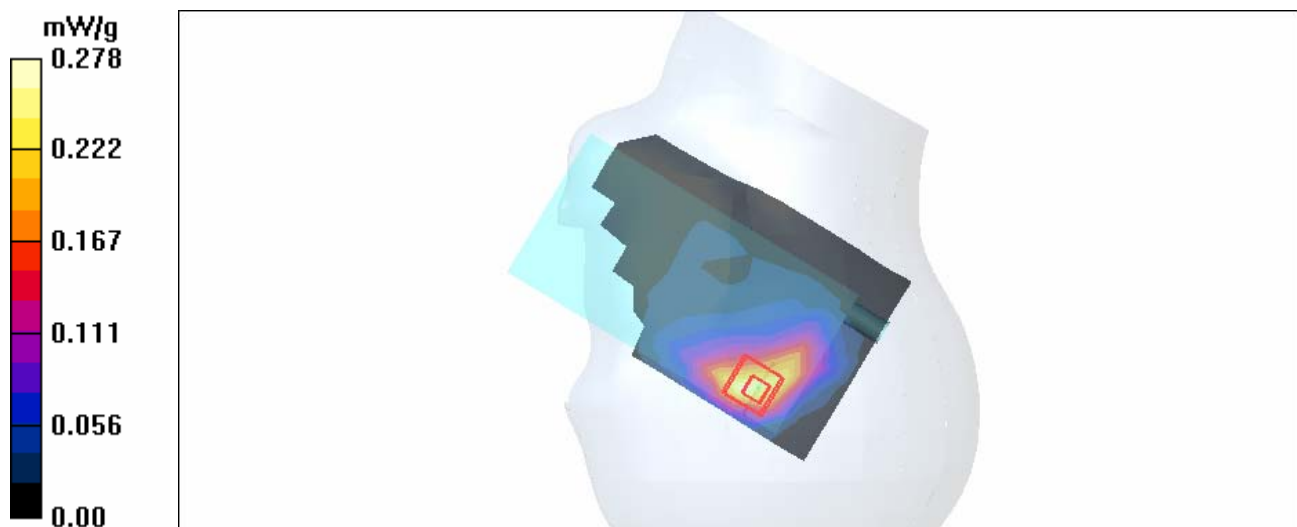
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.7 V/m

Peak SAR (extrapolated) = 0.489 W/kg

**SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.134 mW/g**

Maximum value of SAR (measured) = 0.278 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11b-Ch6-Mode 21

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz**

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

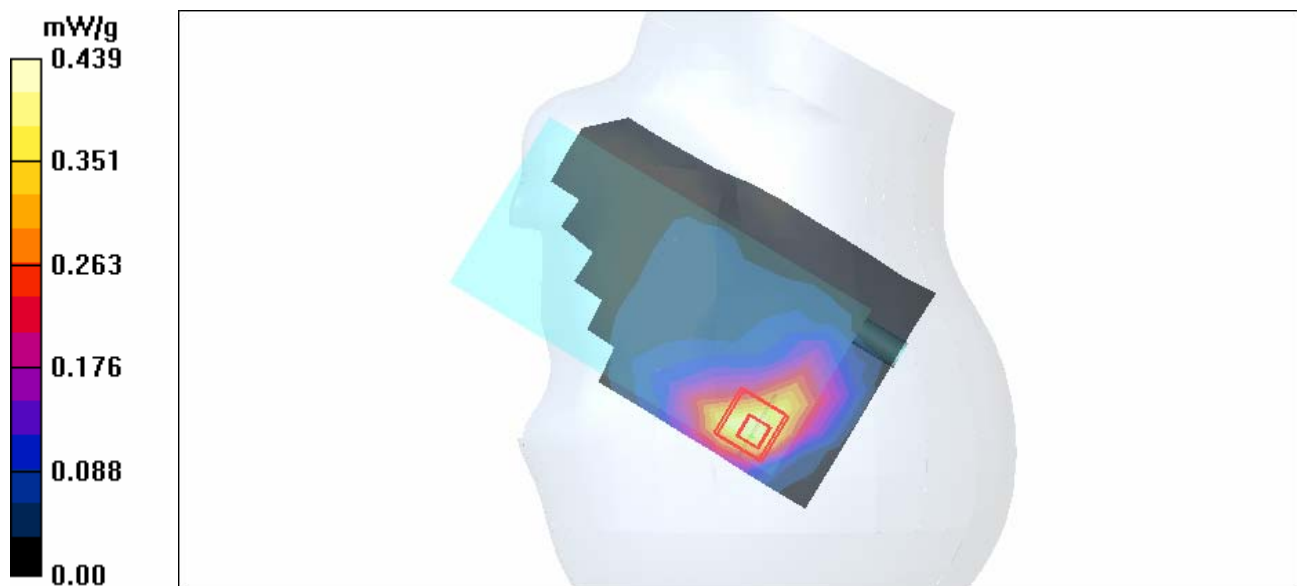
dx=5mm, dy=5mm, dz=5mm

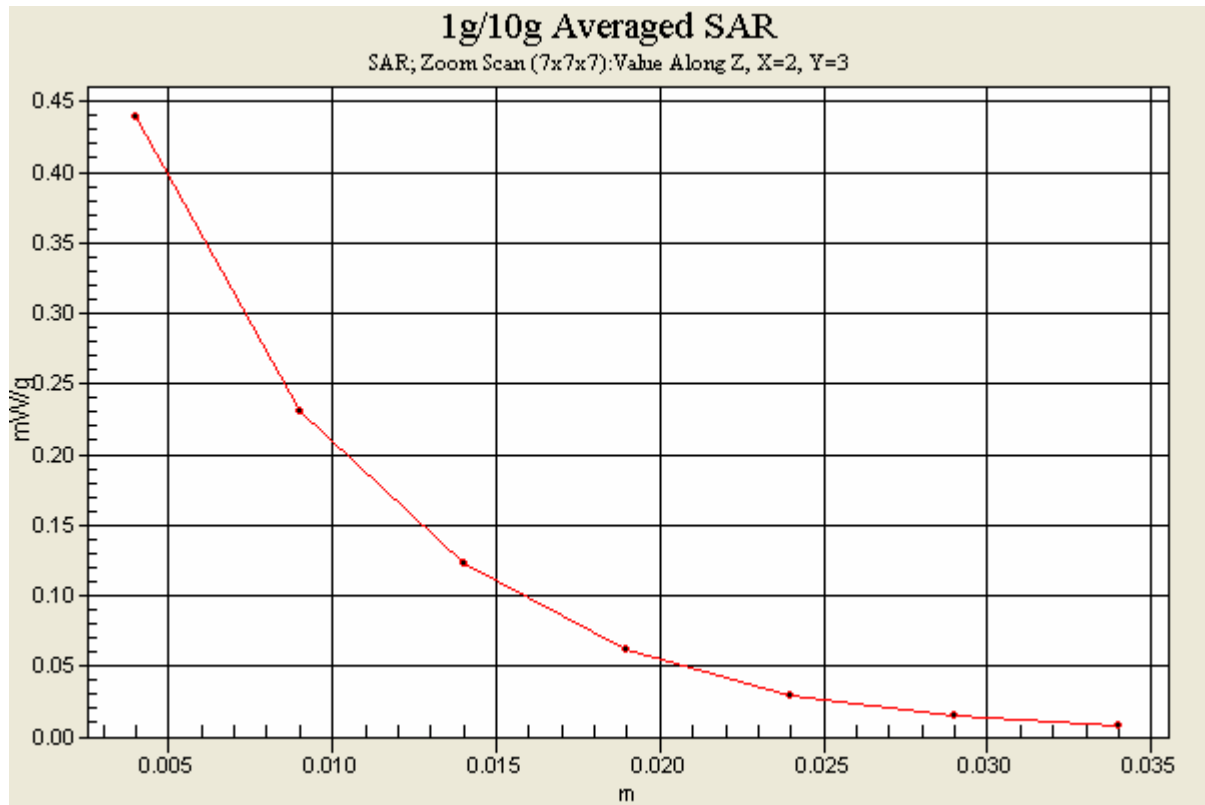
Reference Value = 12.6 V/m

Peak SAR (extrapolated) = 0.915 W/kg

**SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.212 mW/g**

Maximum value of SAR (measured) = 0.439 mW/g





Test Laboratory: Advance Data Technology

## Right Head-Cheek-11b-Ch11-Mode 21

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2462 MHz**

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.227 mW/g

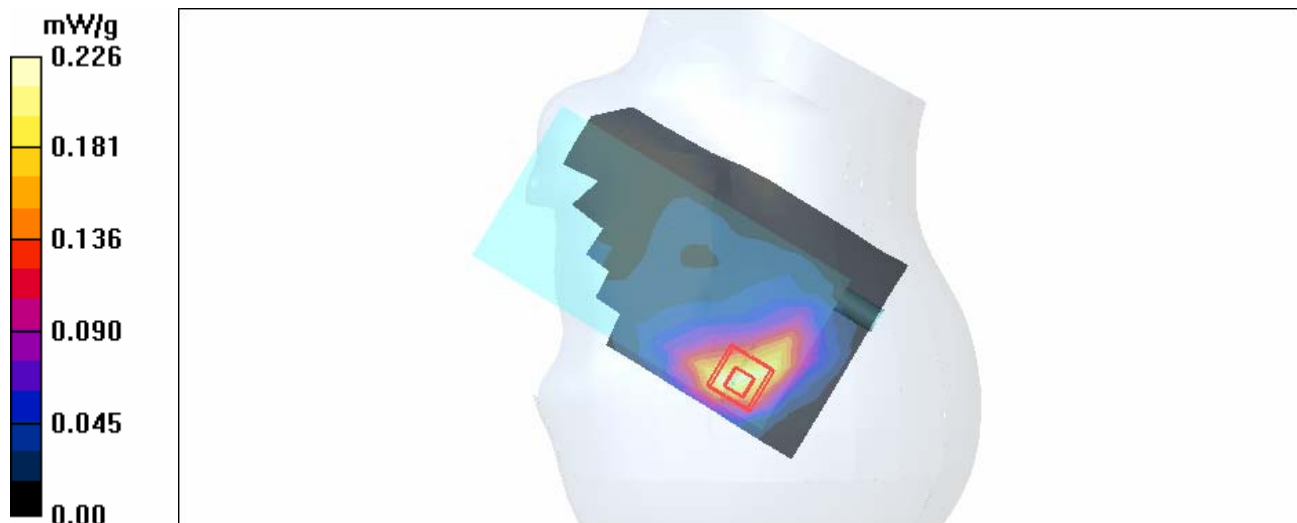
**Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.77 V/m

Peak SAR (extrapolated) = 0.450 W/kg

**SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.109 mW/g**

Maximum value of SAR (measured) = 0.226 mW/g





Test Laboratory: Advance Data Technology

## Right Head-Tilt-11b-Ch1-Mode 22

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2412 MHz**

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.77$  mho/m;  $\epsilon_r = 38.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.190 mW/g

**Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

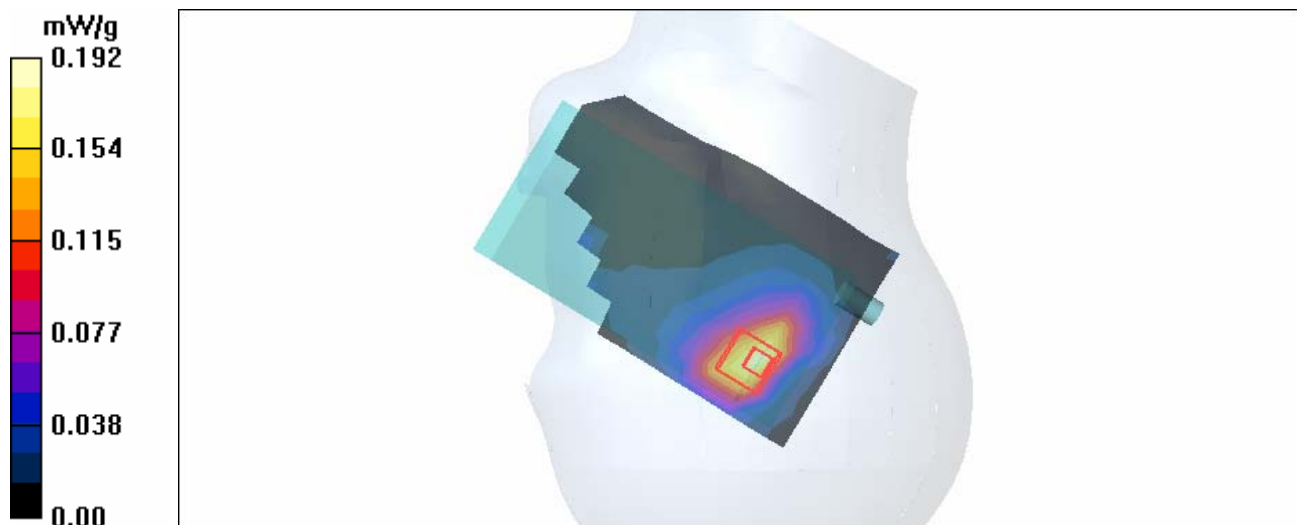
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.32 V/m

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.091 mW/g**

Maximum value of SAR (measured) = 0.192 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11b-Ch6-Mode 22

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

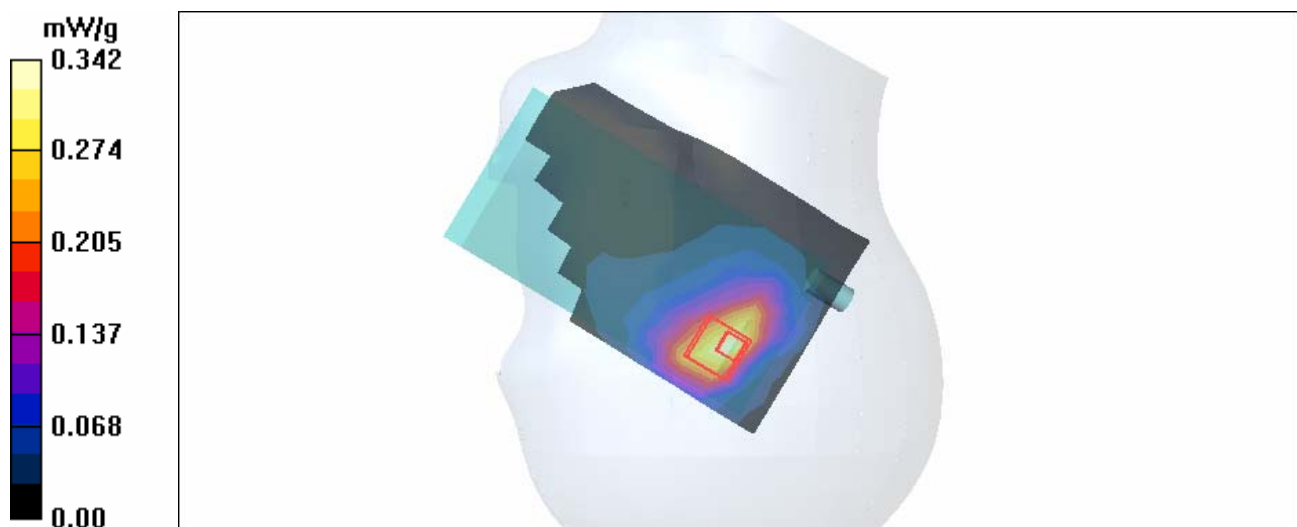
**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 0.756 W/kg

**SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.162 mW/g**



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11b-Ch11-Mode 22

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2462 MHz**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.168 mW/g

**Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

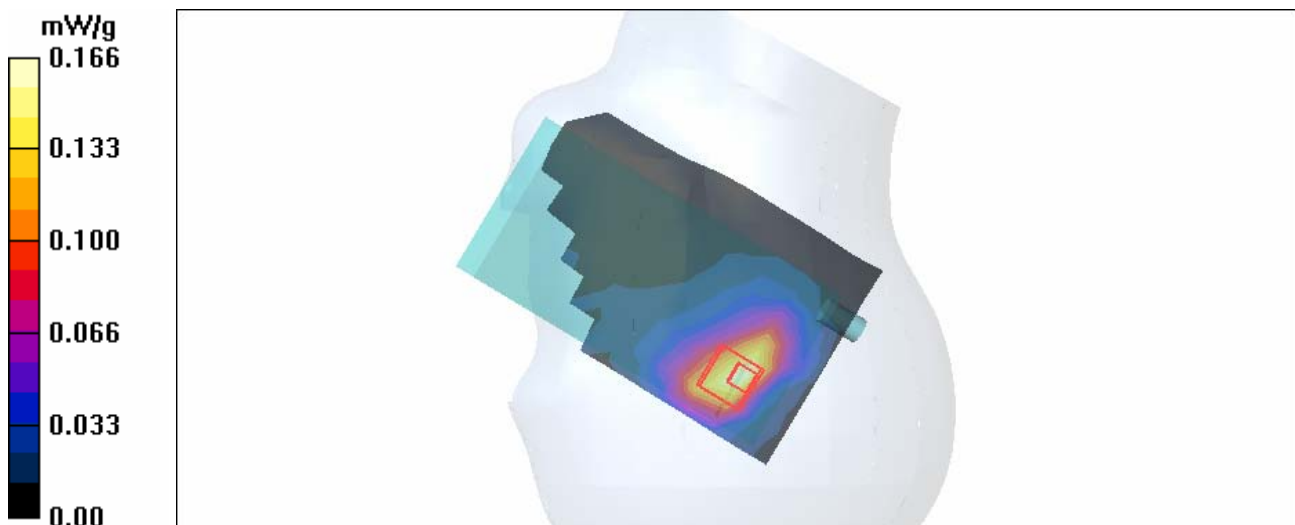
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.86 V/m

Peak SAR (extrapolated) = 0.367 W/kg

**SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.078 mW/g**

Maximum value of SAR (measured) = 0.166 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11b-Ch1-Mode 23

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2412 MHz**

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.77$  mho/m;  $\epsilon_r = 38.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Liquid level: 152mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.186 mW/g

**Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.391 W/kg

**SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.088 mW/g**

Maximum value of SAR (measured) = 0.199 mW/g

**Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

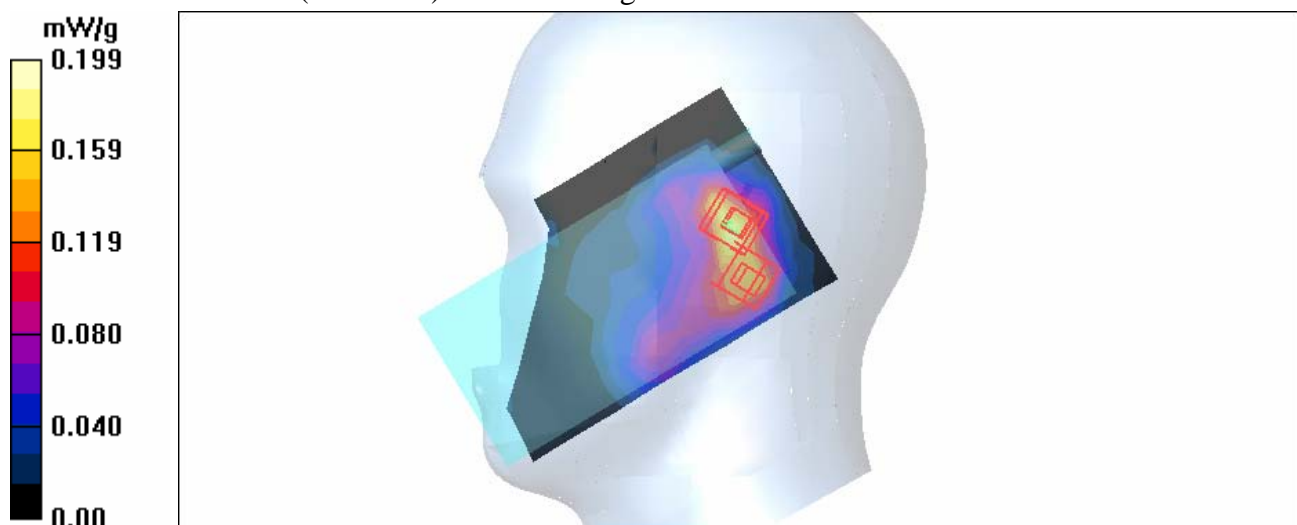
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.374 W/kg

**SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.081 mW/g**

Maximum value of SAR (measured) = 0.187 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11b-Ch6-Mode 23

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz**

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.288 mW/g

**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 13.3 V/m

Peak SAR (extrapolated) = 0.578 W/kg

**SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.128 mW/g**

Maximum value of SAR (measured) = 0.292 mW/g

**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

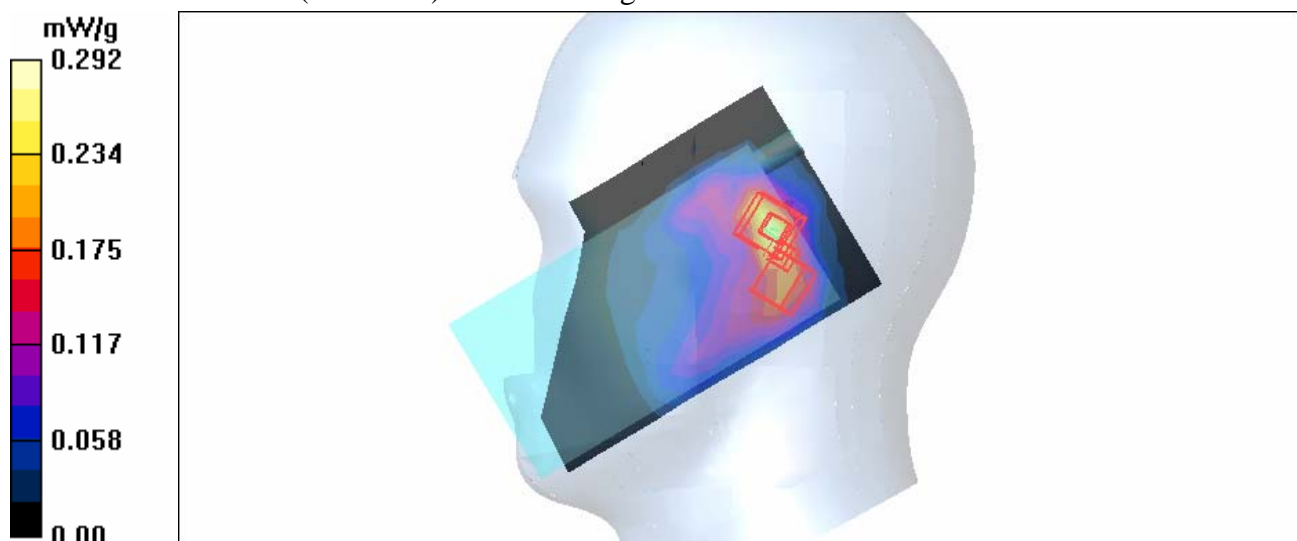
dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.3 V/m

Peak SAR (extrapolated) = 0.576 W/kg

**SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.100 mW/g**

Maximum value of SAR (measured) = 0.278 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Cheek-11b-Ch11-Mode 23**

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2462 MHz**

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.167 mW/g

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

Reference Value = 9.7 V/m

Peak SAR (extrapolated) = 0.347 W/kg

**SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.071 mW/g**

Maximum value of SAR (measured) = 0.161 mW/g

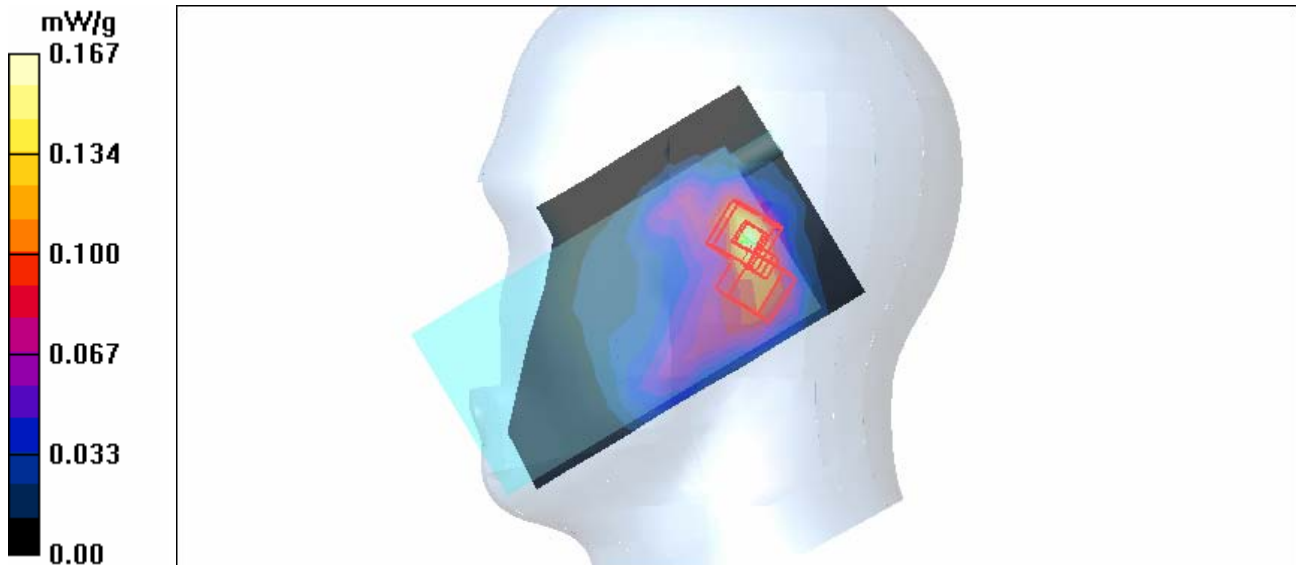
**Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.7 V/m

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.059 mW/g**

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



Test Laboratory: Advance Data Technology

## Left Head-Tilt-11b-Ch1-Mode 24

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2412 MHz**

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.77$  mho/m;  $\epsilon_r = 38.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.163 mW/g

**Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

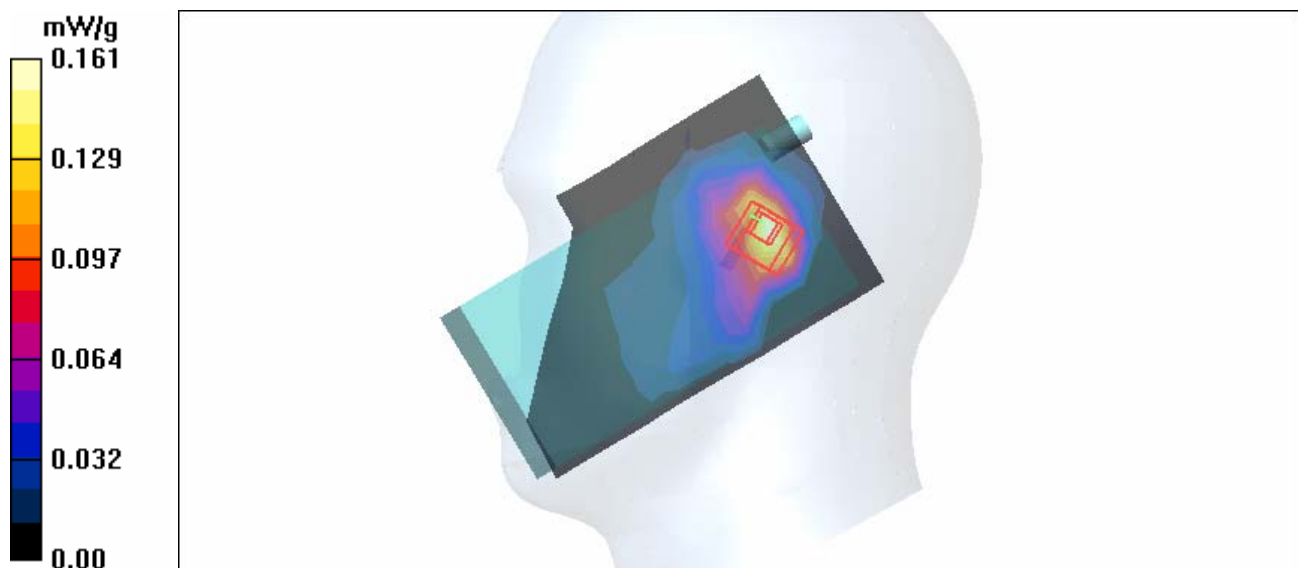
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.8 V/m

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.072 mW/g**

Maximum value of SAR (measured) = 0.161 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Tilt-11b-Ch6-Mode 24

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.236 mW/g

**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

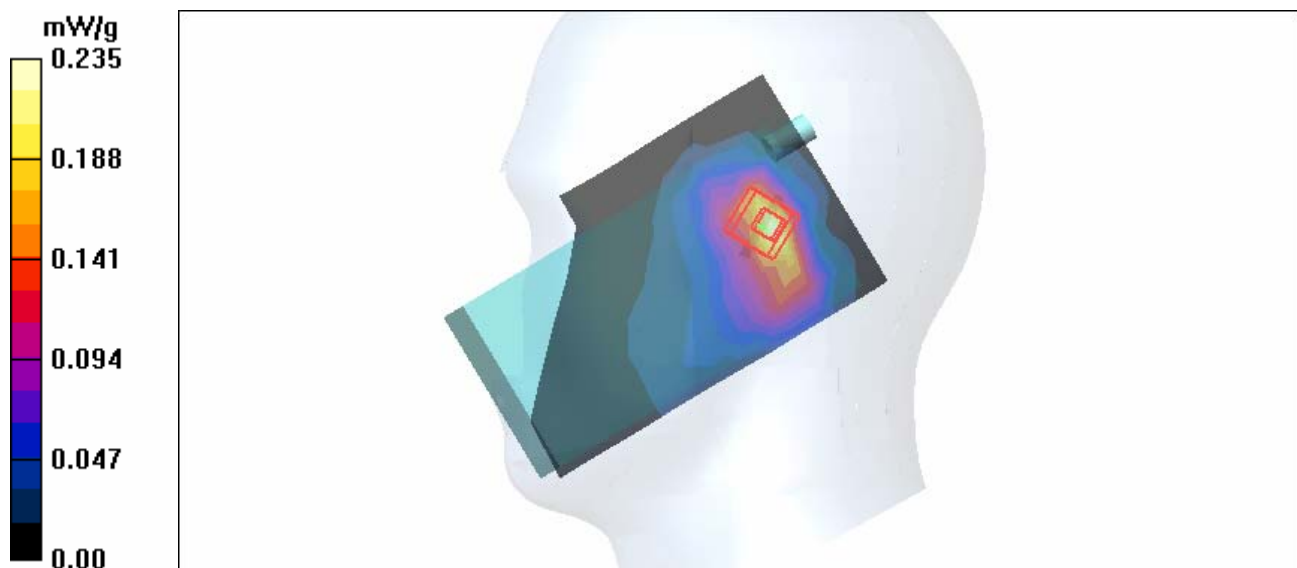
dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 0.464 W/kg

**SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.105 mW/g**

Maximum value of SAR (measured) = 0.235 mW/g





Test Laboratory: Advance Data Technology

### Left Head-Tilt-11b-Ch11-Mode 24

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2462 MHz**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.143 mW/g

**Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 9.15 V/m

Peak SAR (extrapolated) = 0.288 W/kg

**SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.066 mW/g**

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

**Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

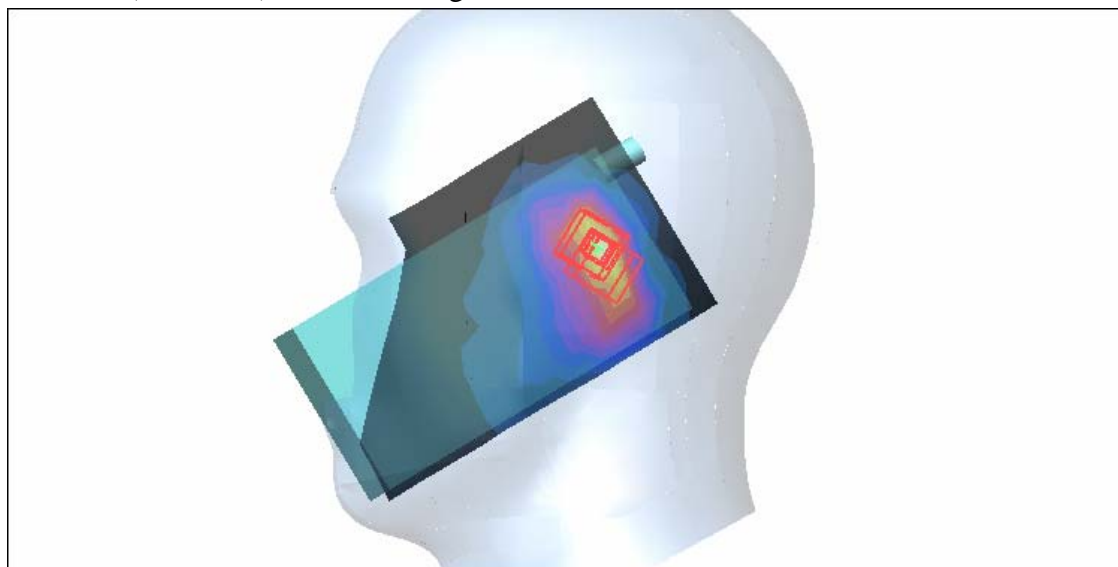
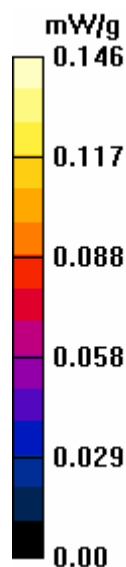
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.15 V/m

Peak SAR (extrapolated) = 0.290 W/kg

**SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.059 mW/g**

Maximum value of SAR (measured) = 0.145 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-11b-Ch1-Keypad Up-Mode 25

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2412 MHz**

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
 Medium: MSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.94$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)  
 Antenna type : PIFA Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.7 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 1/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.033 mW/g

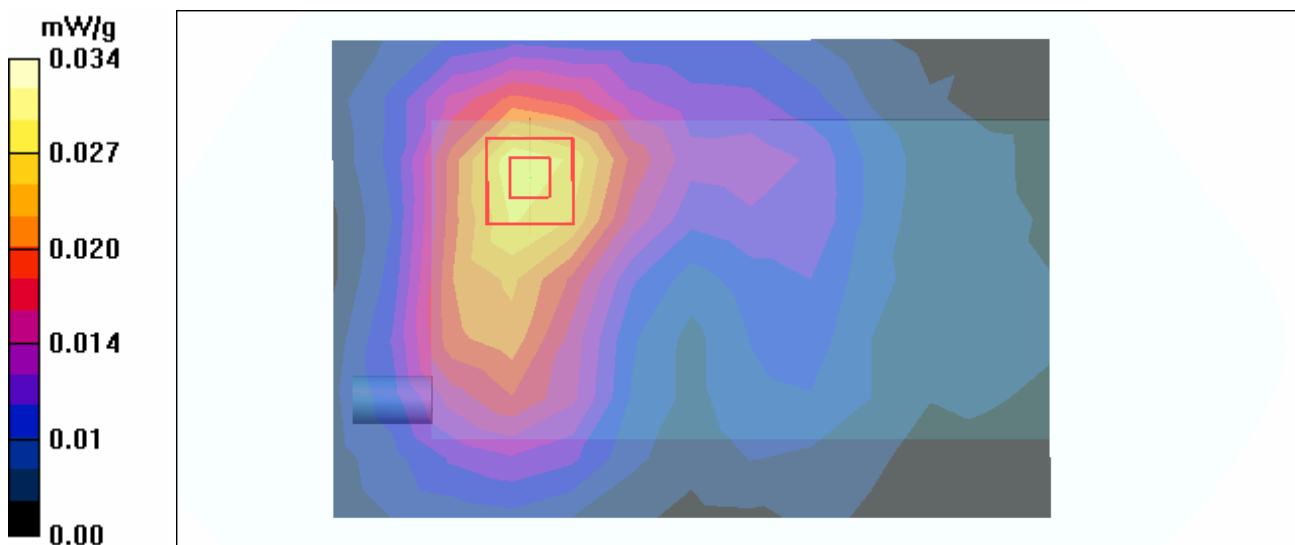
**Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.78 V/m

Peak SAR (extrapolated) = 0.071 W/kg

**SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.021 mW/g**

Maximum value of SAR (measured) = 0.034 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-11b-Ch6-Keypad Up-Mode 25

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz**

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
 Medium: MSL2450 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.97 \text{ mho/m}$ ;  $\epsilon_r = 50.9$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)  
 Antenna type : PIFA Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.7 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 6/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

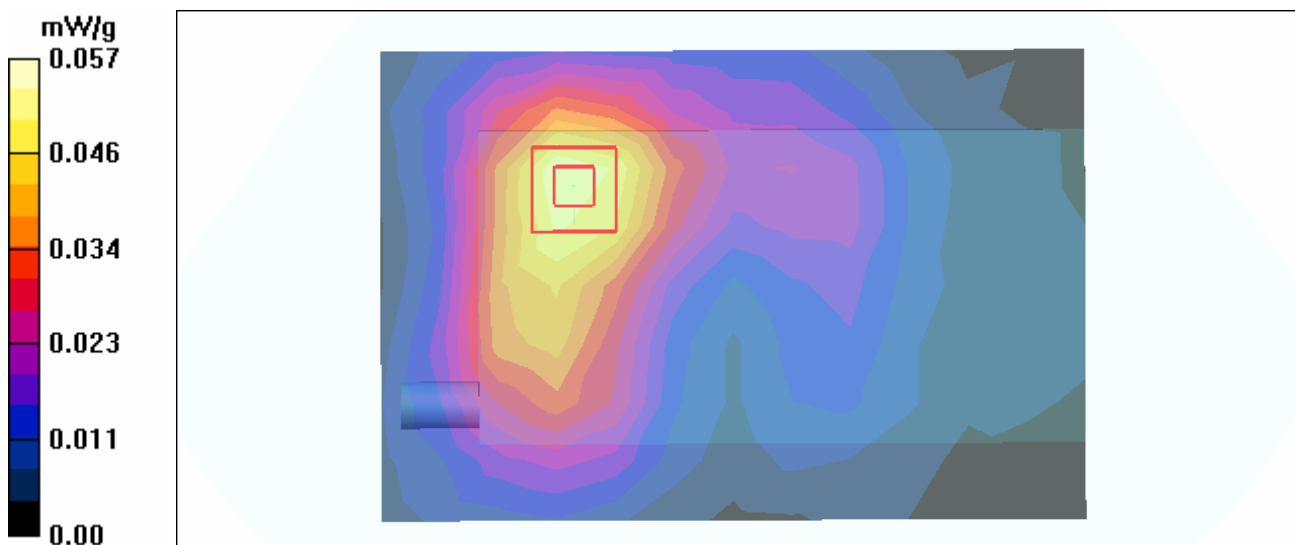
**Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

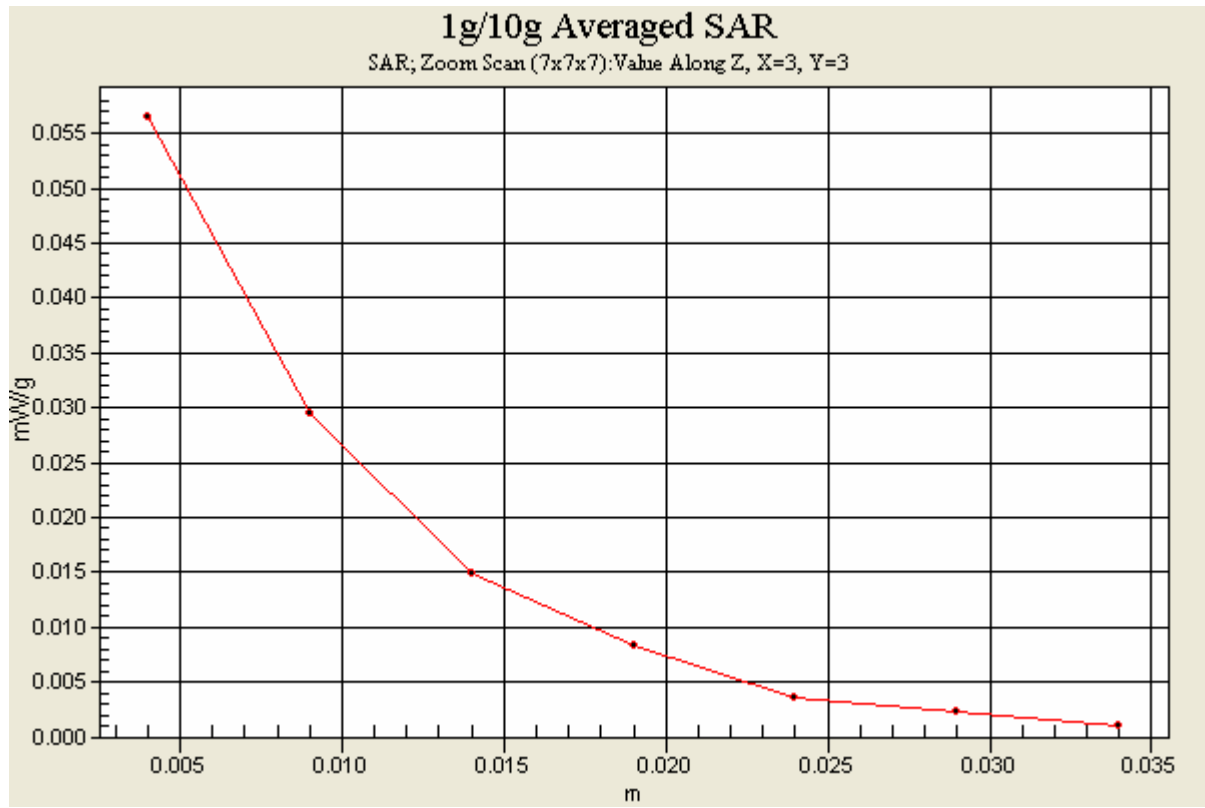
Reference Value = 2.38 V/m

Peak SAR (extrapolated) = 0.108 W/kg

**SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.030 mW/g**

Maximum value of SAR (measured) = 0.057 mW/g





Test Laboratory: Advance Data Technology

## Body Worn-11b-Ch11-Keypad Up-Mode 25

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2462 MHz**

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
 Medium: MSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)  
 Antenna type : PIFA Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.7 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 11/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.024 mW/g

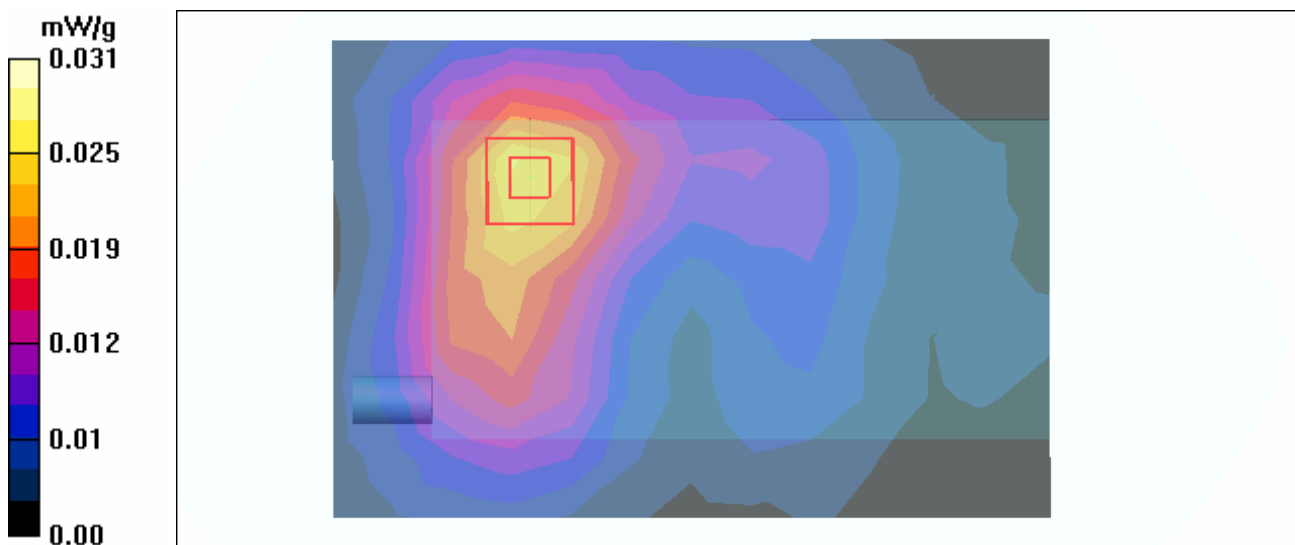
**High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.55 V/m

Peak SAR (extrapolated) = 0.067 W/kg

**SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.031 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11g-Ch1-Mode 26

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2412 MHz**

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

Phantom: SAM 12 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.77$  mho/m;  $\epsilon_r = 38.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.196 mW/g

**Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

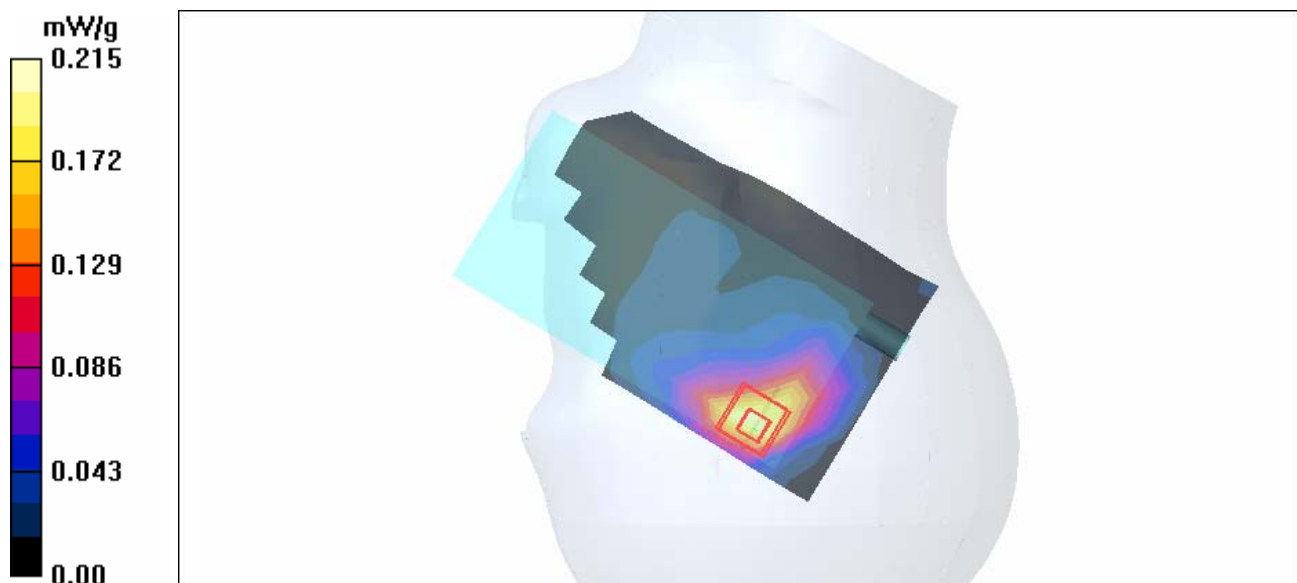
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.44 V/m

Peak SAR (extrapolated) = 0.423 W/kg

**SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.103 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11g-Ch6-Mode 26

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz**

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

Phantom: SAM 12 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.305 mW/g

**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

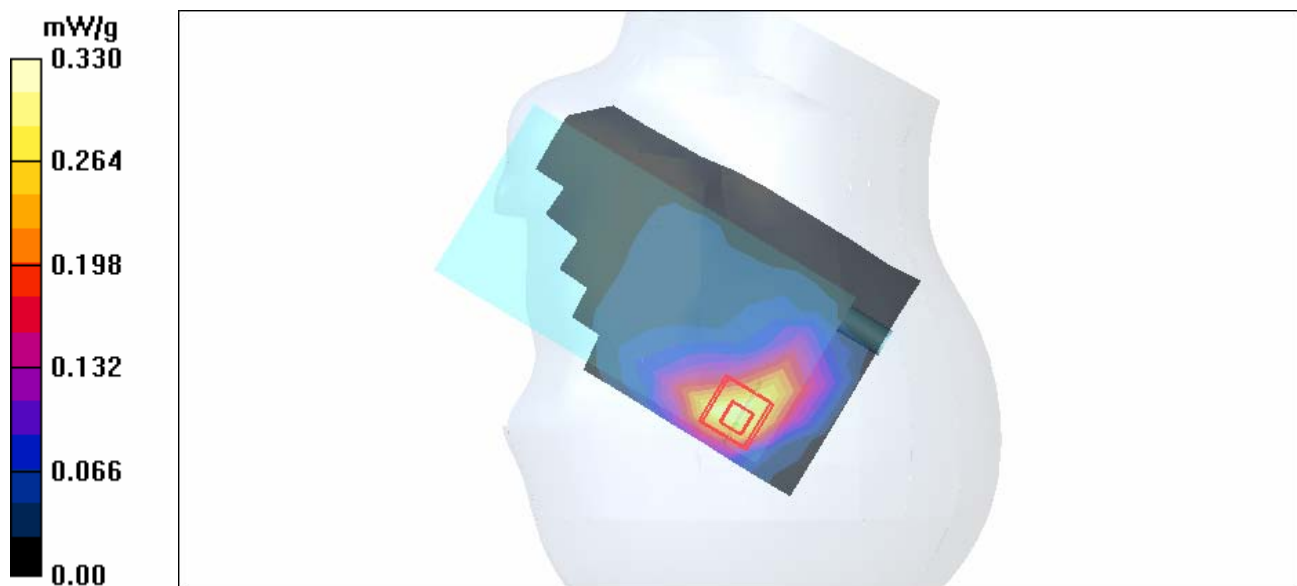
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.160 mW/g**

Maximum value of SAR (measured) = 0.330 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11g-Ch11-Mode 26

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2462 MHz**

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

Phantom: SAM 12 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Liquid level: 152mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.206 mW/g

**Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 7.62 V/m

Peak SAR (extrapolated) = 0.376 W/kg

**SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.100 mW/g**

Maximum value of SAR (measured) = 0.213 mW/g

**Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

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

Reference Value = 7.62 V/m

Peak SAR (extrapolated) = 0.382 W/kg

**SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.074 mW/g**

Maximum value of SAR (measured) = 0.181 mW/g





Test Laboratory: Advance Data Technology

## Right Head-Tilt-11g-Ch1-Mode 27

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2412 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.77$  mho/m;  $\epsilon_r = 38.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.119 mW/g

**Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 5.86 V/m

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.064 mW/g**

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

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

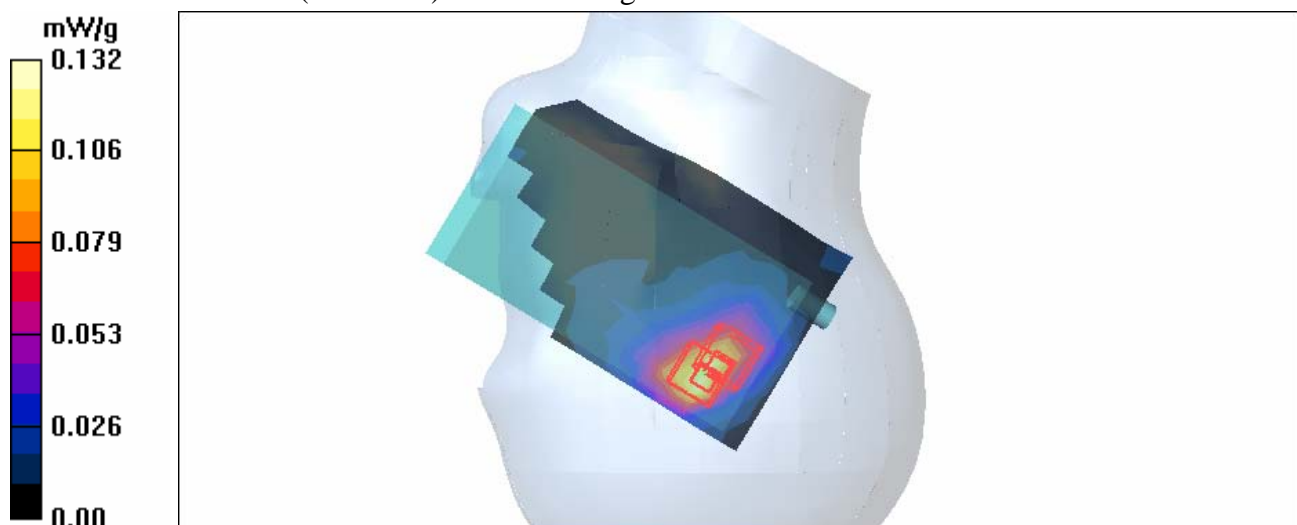
dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.86 V/m

Peak SAR (extrapolated) = 0.228 W/kg

**SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.052 mW/g**

Maximum value of SAR (measured) = 0.130 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11g-Ch6-Mode 27

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.247 mW/g

**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

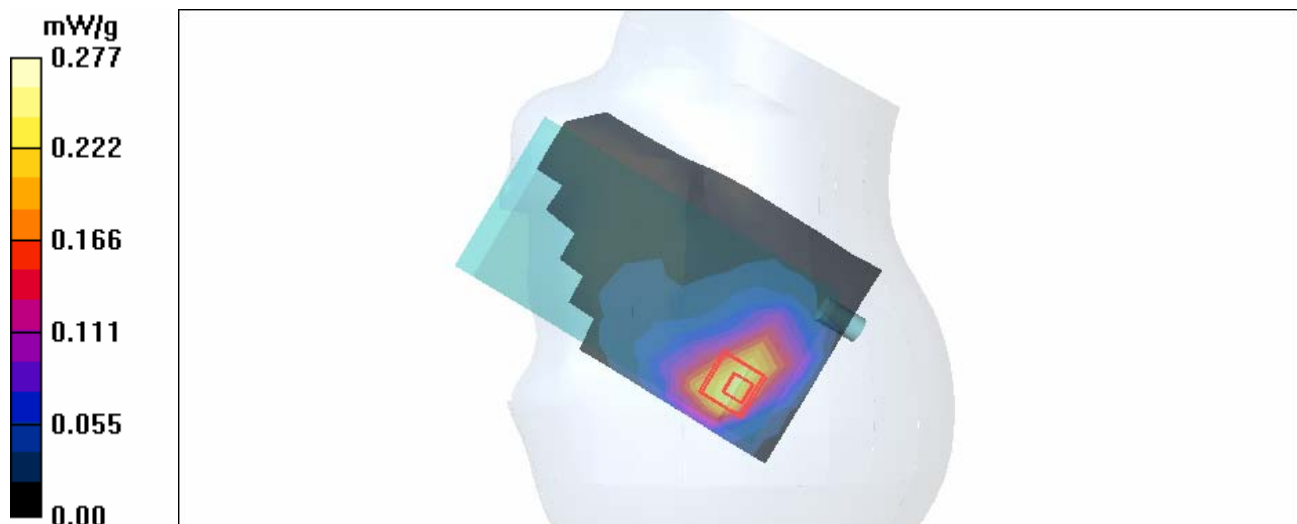
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.5 V/m

Peak SAR (extrapolated) = 0.580 W/kg

**SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.132 mW/g**

Maximum value of SAR (measured) = 0.277 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11g-Ch11-Mode 27

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2462 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.149 mW/g

**Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

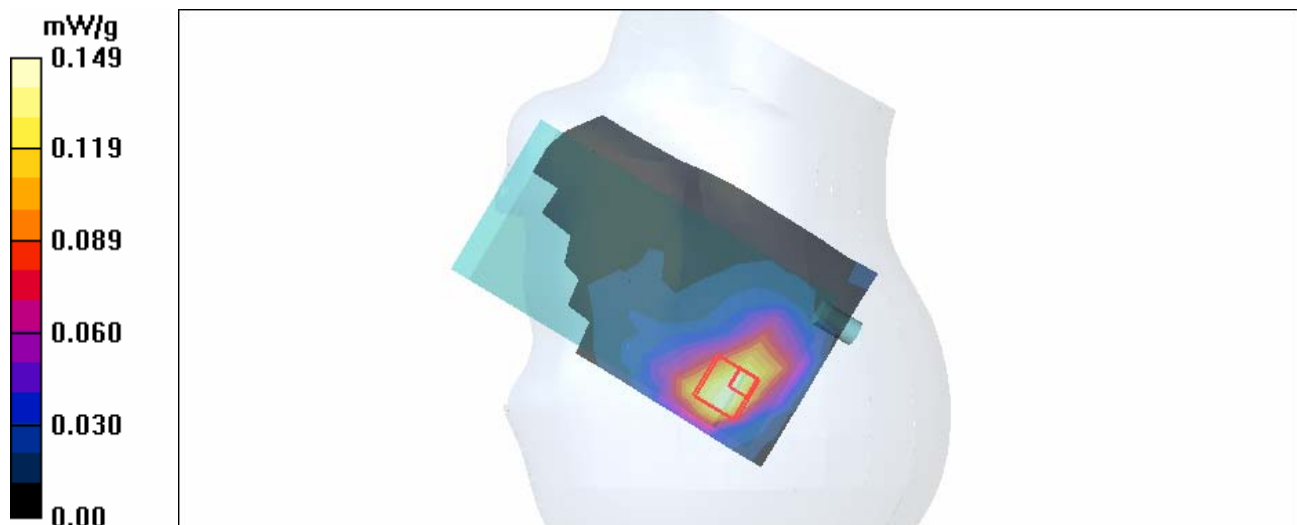
dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.7 V/m

Peak SAR (extrapolated) = 0.301 W/kg

**SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.065 mW/g**

Maximum value of SAR (measured) = 0.139 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Cheek-11g-Ch1-Mode 28

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2412 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.77$  mho/m;  $\epsilon_r = 38.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

**Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 9.74 V/m

Peak SAR (extrapolated) = 0.300 W/kg

**SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.064 mW/g**

Maximum value of SAR (measured) = 0.149 mW/g

**Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

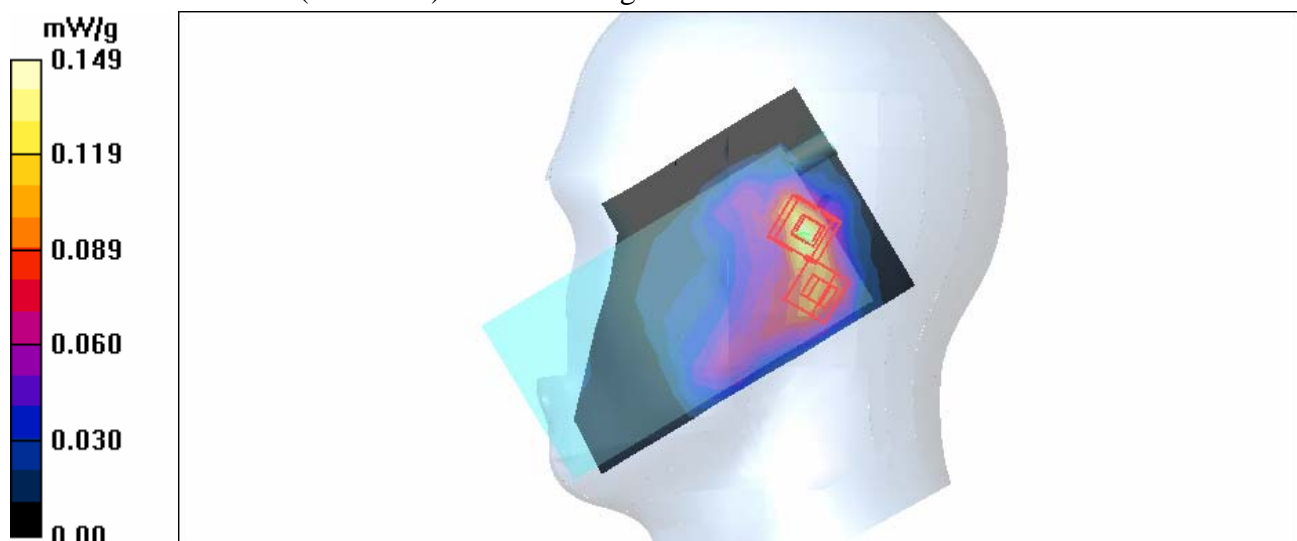
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.74 V/m

Peak SAR (extrapolated) = 0.289 W/kg

**SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.056 mW/g**

Maximum value of SAR (measured) = 0.136 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Cheek-11g-Ch6-Mode 28

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz**

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

Phantom: SAM 12 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.228 mW/g

**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 11.8 V/m

Peak SAR (extrapolated) = 0.474 W/kg

**SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.100 mW/g**

Maximum value of SAR (measured) = 0.224 mW/g

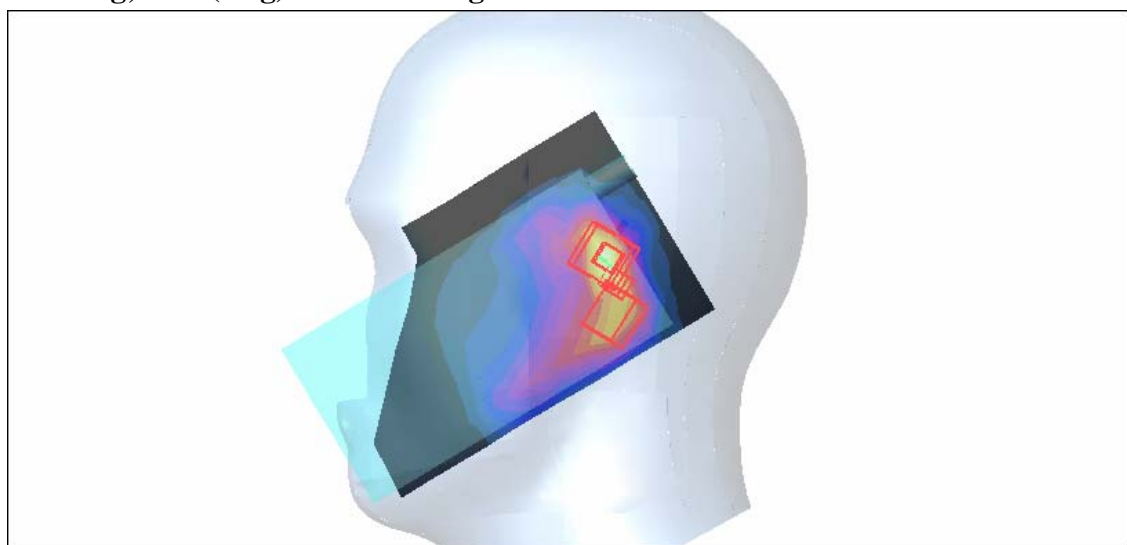
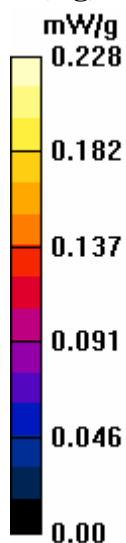
**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

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

Reference Value = 11.8 V/m

Peak SAR (extrapolated) = 0.469 W/kg

**SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.087 mW/g**



Test Laboratory: Advance Data Technology

## Left Head-Cheek-11g-Ch11-Mode 28

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2462 MHz**

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

Phantom: SAM 12 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Liquid level: 152mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.135 mW/g

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

Reference Value = 8.1 V/m

Peak SAR (extrapolated) = 0.275 W/kg

**SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.060 mW/g**

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

**Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

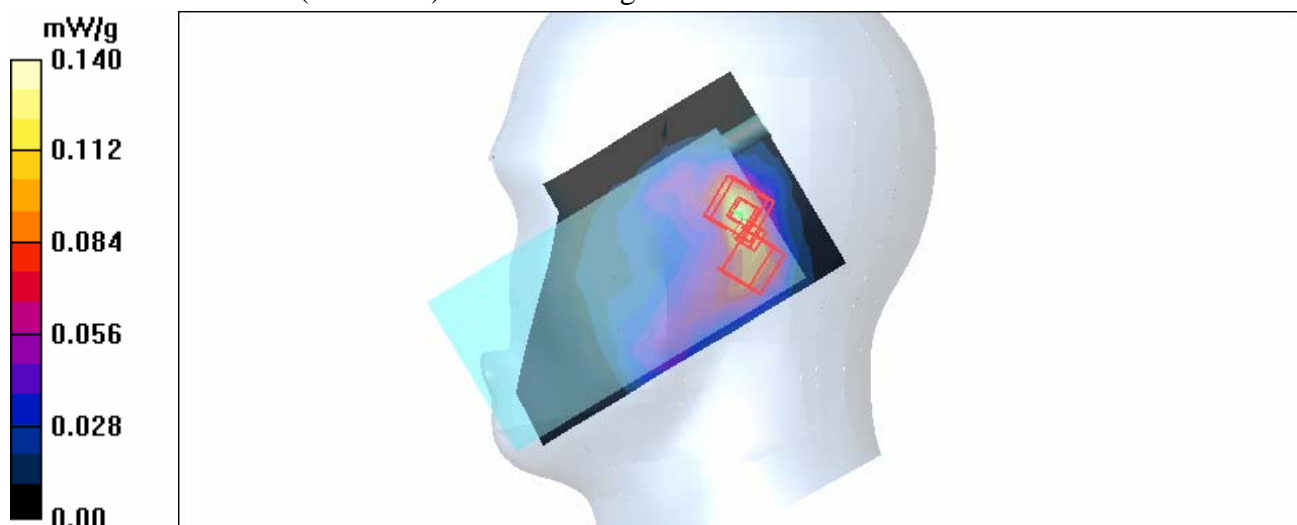
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.1 V/m

Peak SAR (extrapolated) = 0.275 W/kg

**SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.051 mW/g**

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



Test Laboratory: Advance Data Technology

## Left Head-Tilt-11g-Ch1-Mode 29

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2412 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.77$  mho/m;  $\epsilon_r = 38.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.099 mW/g

**Tilt position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 6.9 V/m

Peak SAR (extrapolated) = 0.197 W/kg

**SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.048 mW/g**

Maximum value of SAR (measured) = 0.105 mW/g

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

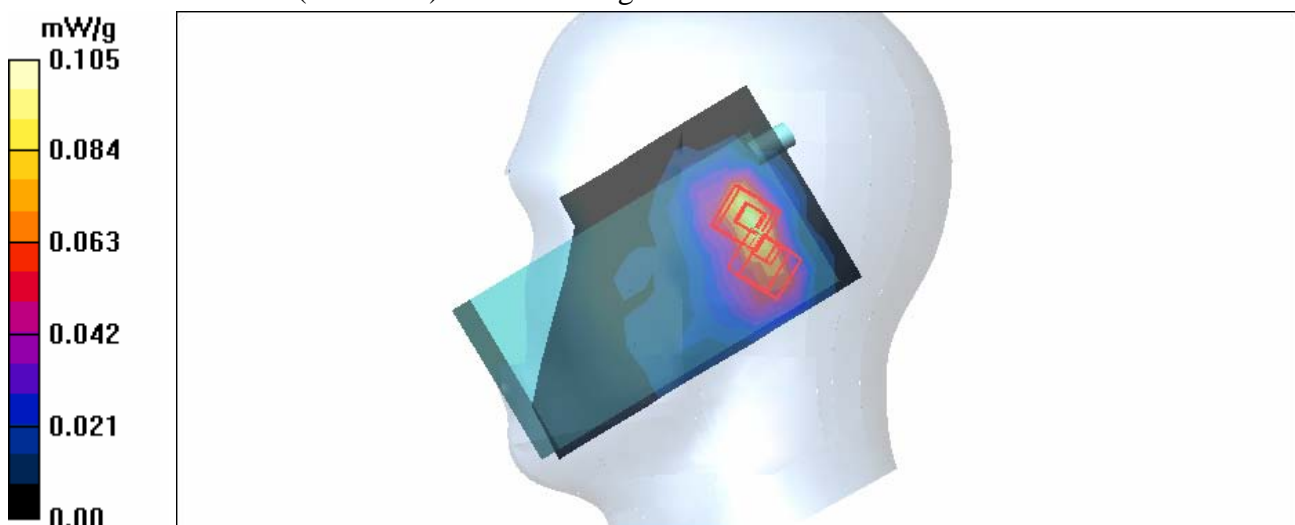
dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.9 V/m

Peak SAR (extrapolated) = 0.179 W/kg

**SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.037 mW/g**

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



Test Laboratory: Advance Data Technology

## Left Head-Tilt-11g-Ch6-Mode 29

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.237 mW/g

**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

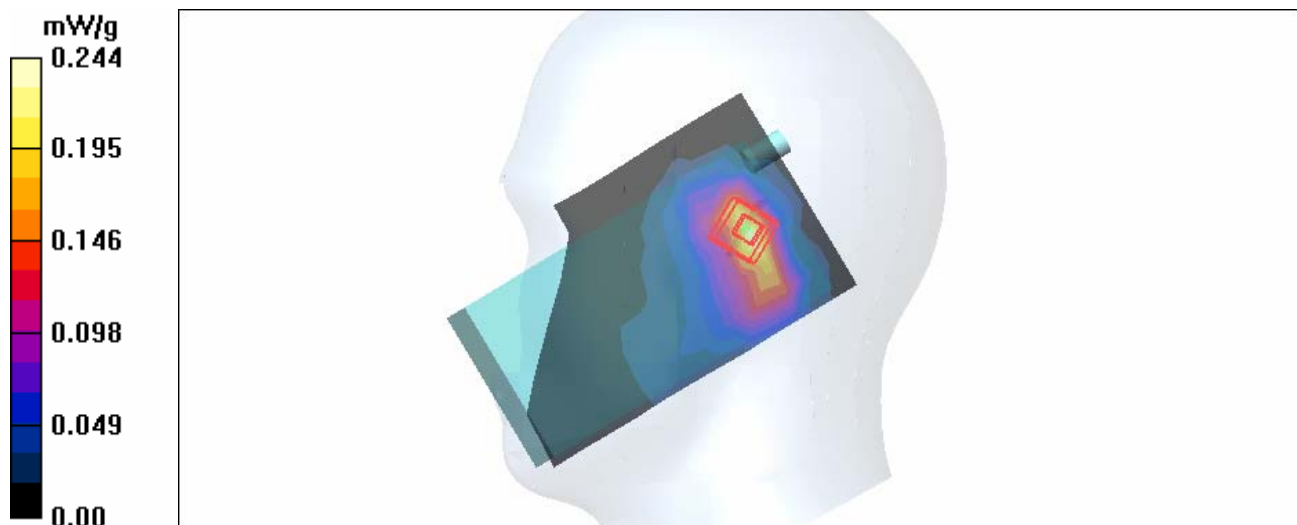
dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m

Peak SAR (extrapolated) = 0.475 W/kg

**SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.108 mW/g**

Maximum value of SAR (measured) = 0.244 mW/g





Test Laboratory: Advance Data Technology

## Left Head-Tilt-11g-Ch11-Mode 29

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2462 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.131 mW/g

**Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 8.9 V/m

Peak SAR (extrapolated) = 0.269 W/kg

**SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.059 mW/g**

**Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

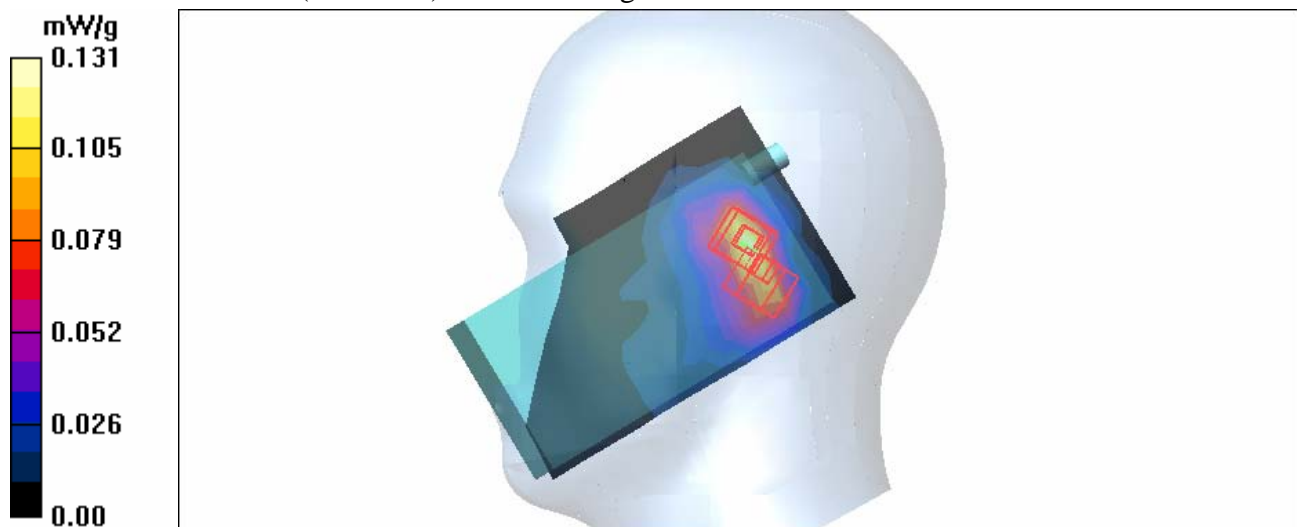
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.9 V/m

Peak SAR (extrapolated) = 0.263 W/kg

**SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.048 mW/g**

Maximum value of SAR (measured) = 0.125 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-11g-Ch1-Keypad Up-Mode 30

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2412 MHz**

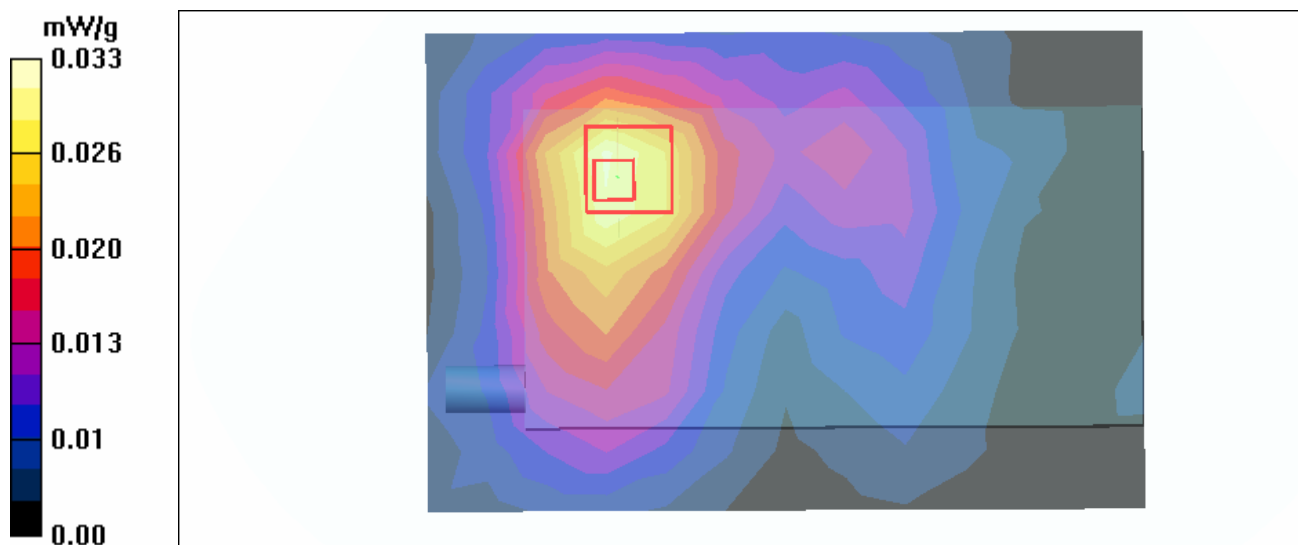
Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
 Medium: MSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.94$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155 mm  
 Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)  
 Antenna type : PIFA Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.7 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 1/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.031 mW/g

**Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 1.70 V/m  
 Peak SAR (extrapolated) = 0.053 W/kg  
**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.015 mW/g**  
 Maximum value of SAR (measured) = 0.033 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-11g-Ch6-Keypad Up-Mode 30

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz**

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
 Medium: MSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.7 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 6/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.042 mW/g

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

Reference Value = 2.02 V/m

Peak SAR (extrapolated) = 0.082 W/kg

**SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.044 mW/g

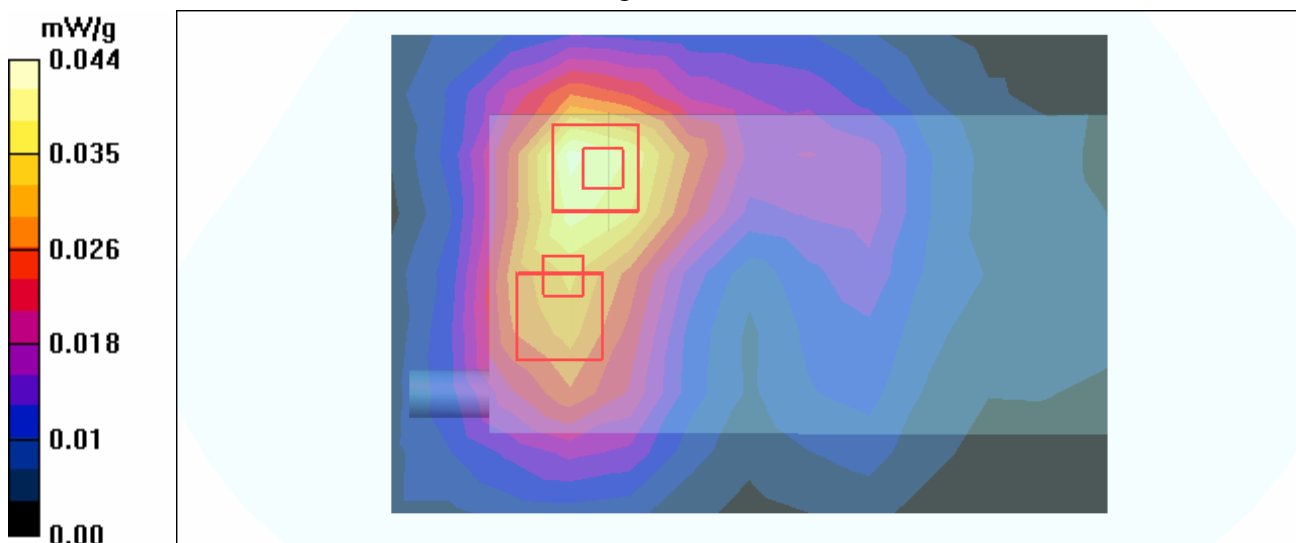
**Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.02 V/m

Peak SAR (extrapolated) = 0.134 W/kg

**SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.015 mW/g**

Maximum value of SAR (measured) = 0.036 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-11g-Ch11-Keypad Up-Mode 30

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2462 MHz**

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
 Medium: MSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)  
 Antenna type : PIFA Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 21.7 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 11/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.026 mW/g

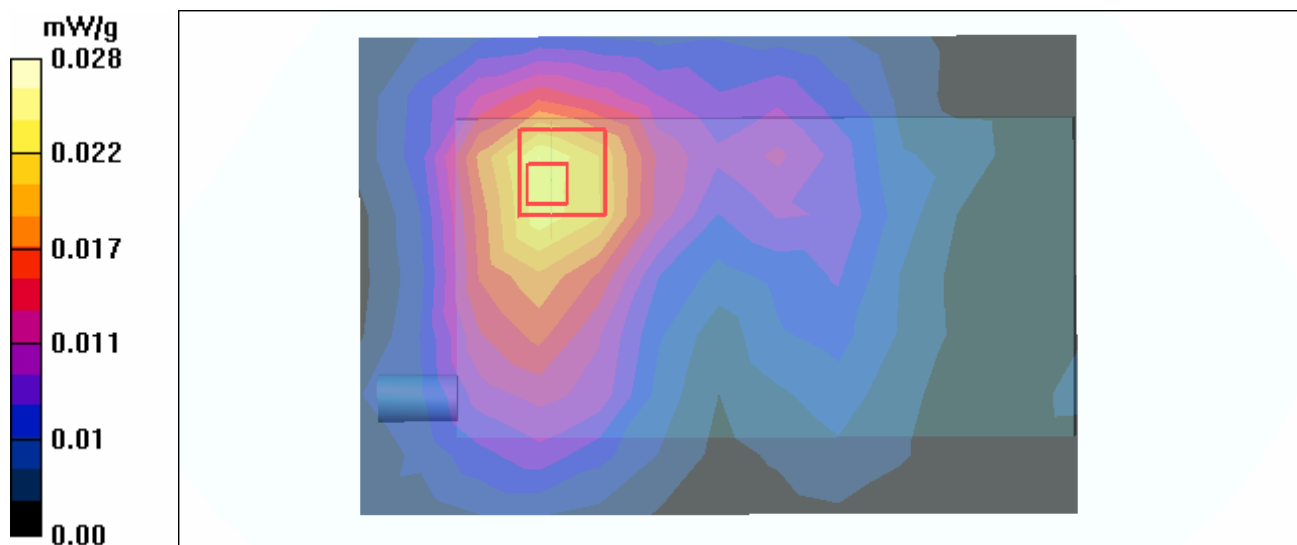
**High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.59 V/m

Peak SAR (extrapolated) = 0.048 W/kg

**SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.011 mW/g**

Maximum value of SAR (measured) = 0.028 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-BT-Ch0-Mode 31

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2402 MHz**

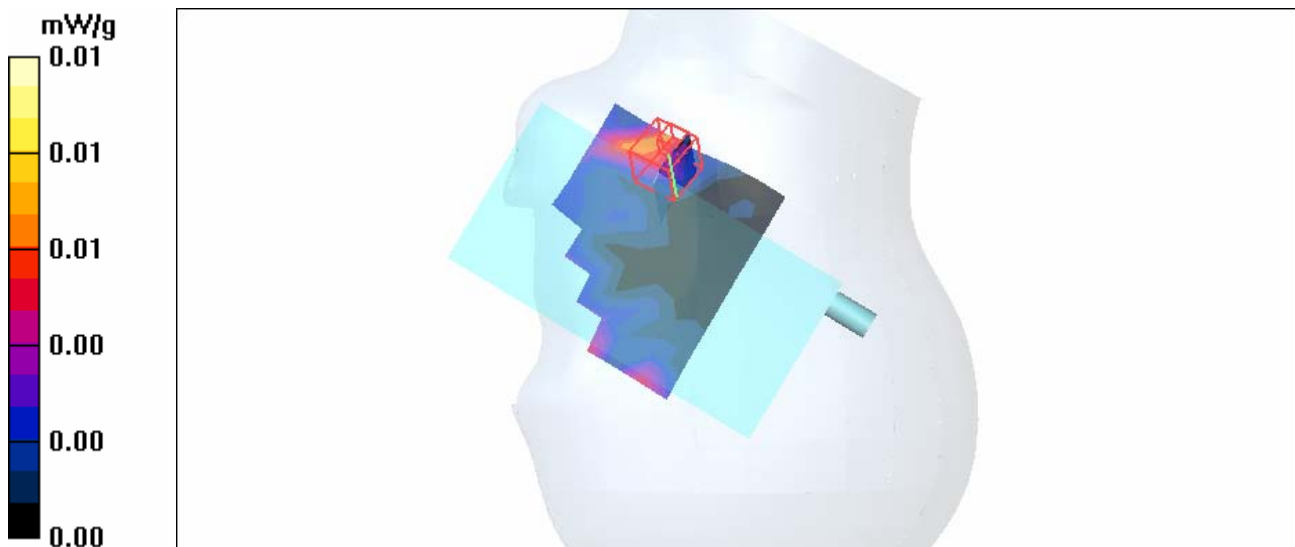
Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1  
 Phantom: SAM 12 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.76$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level: 155mm  
 Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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 31

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2441 MHz**

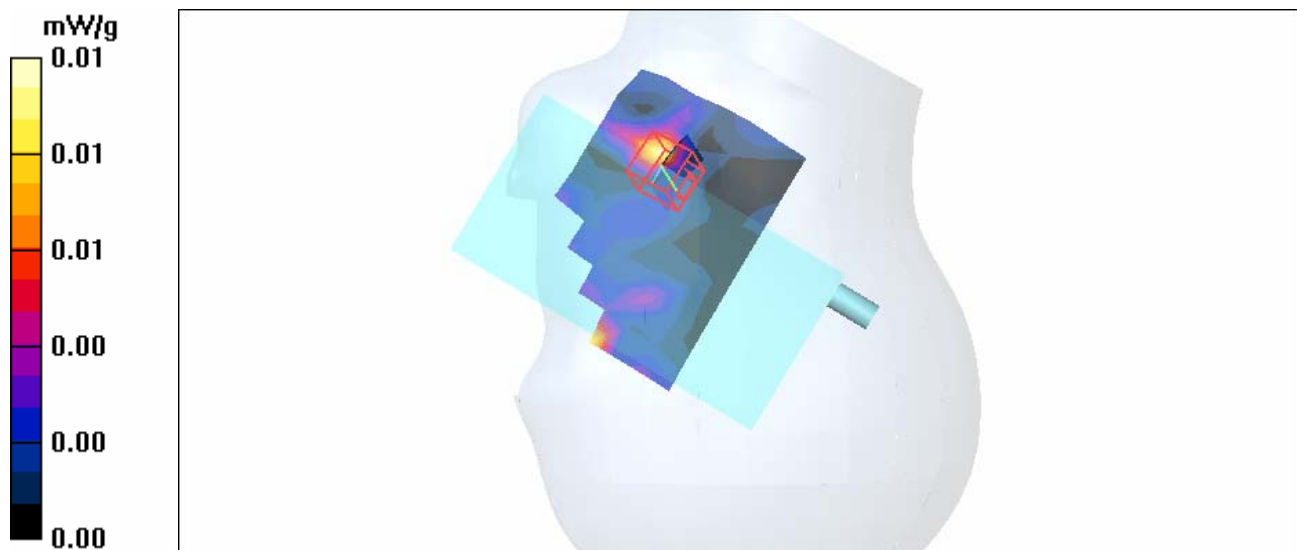
Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1  
 Phantom: SAM 12 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level: 155mm  
 Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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) = 0.00055 mW/g; SAR(10 g) = 0.000133 mW/g**



Test Laboratory: Advance Data Technology

## Right Head-Cheek-BT-Ch78-Mode 31

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2480 MHz**

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1  
 Phantom: SAM 12 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level: 155mm  
 Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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

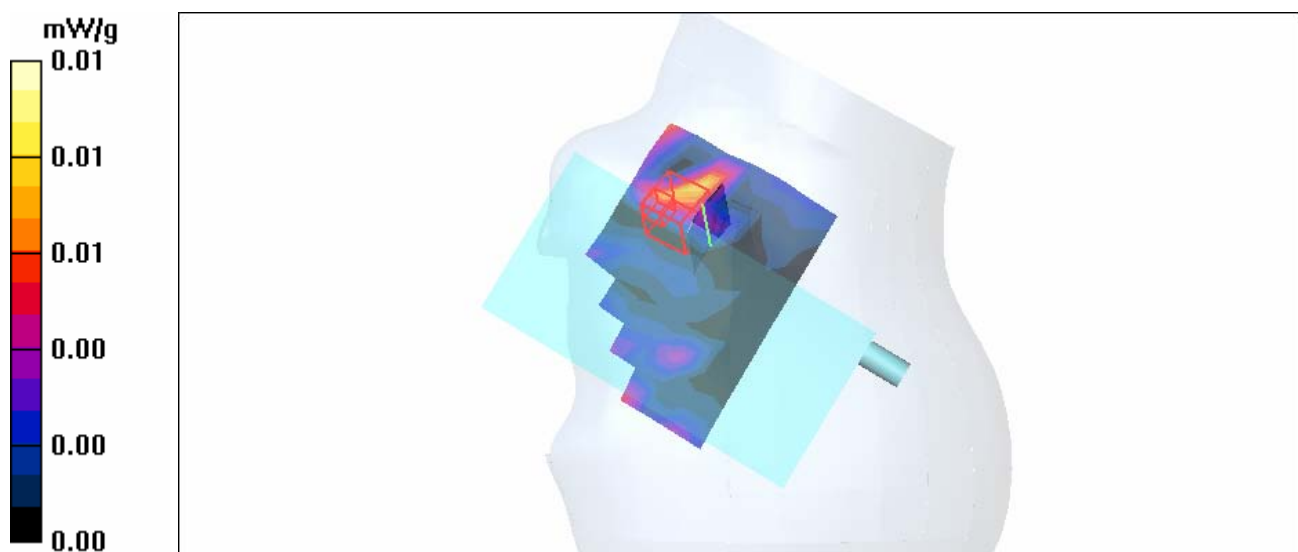
Maximum value of SAR (measured) = 0.01 mW/g

**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) = **7.83e-005** mW/g; SAR(10 g) = **1.99e-005** mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-BT-Ch0-Mode 32

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2402 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2402 \text{ MHz}$ ;  $\sigma = 1.76 \text{ mho/m}$ ;  $\epsilon_r = 39.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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

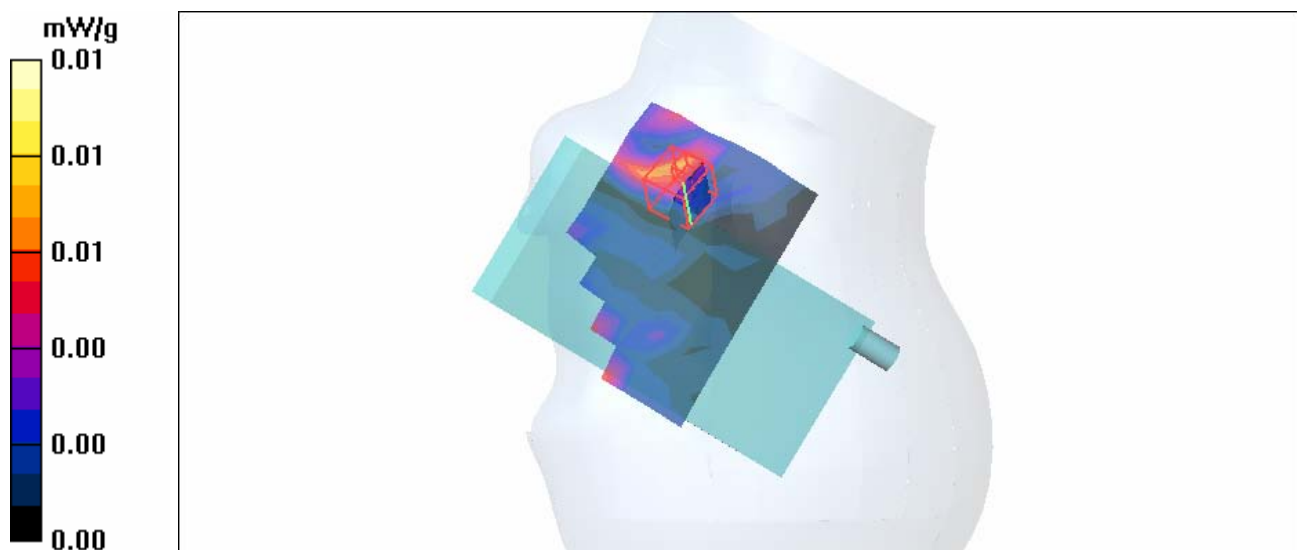
**Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

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 32

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2441 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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

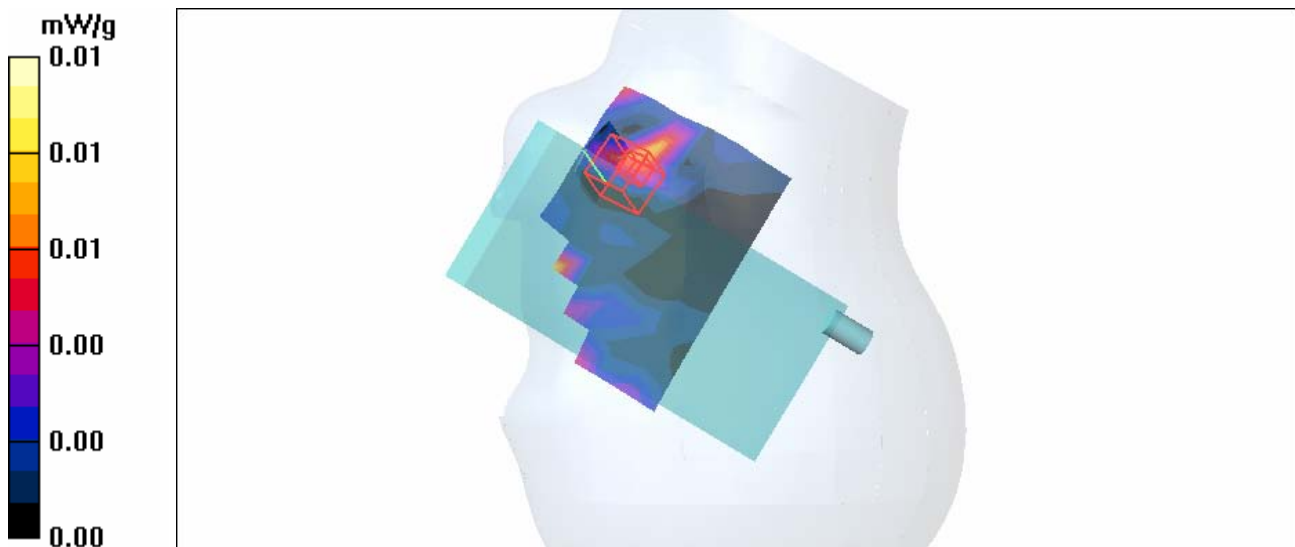
**Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

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

Reference Value = 0.339 V/m

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = **0.000182** mW/g; SAR(10 g) = **1.83e-005** mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-BT-Ch78-Mode 32

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2480 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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:

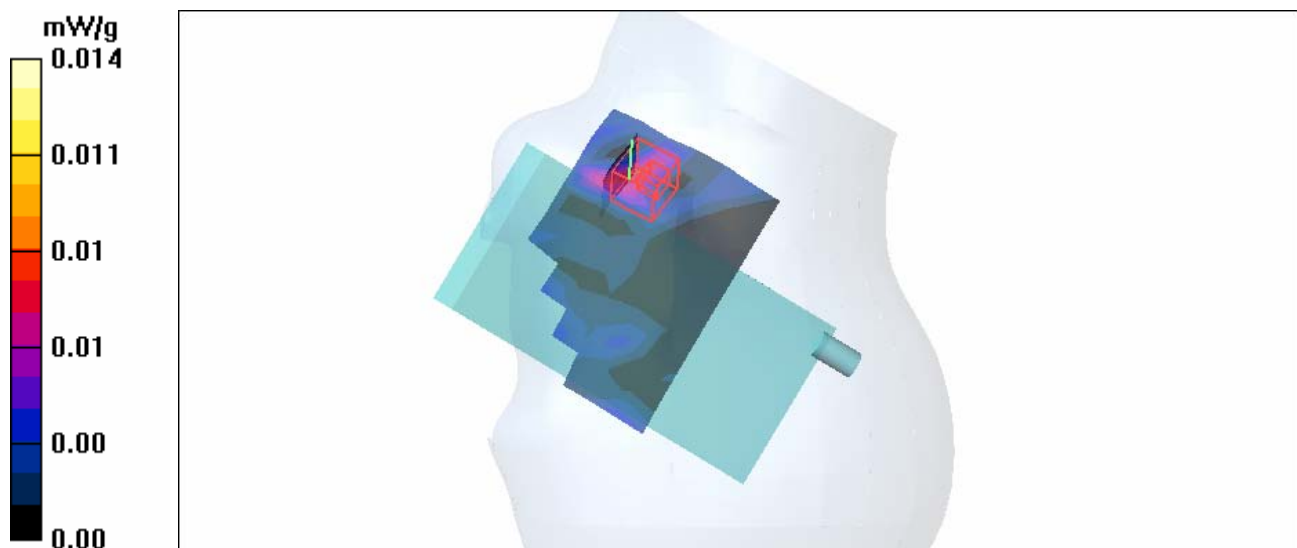
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.125 V/m

Peak SAR (extrapolated) = 0.014 W/kg

**SAR(1 g) = 0.000435 mW/g; SAR(10 g) = 4.44e-005 mW/g**

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



Test Laboratory: Advance Data Technology

### Left Head-Cheek-BT-Ch0-Mode 33

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2402 MHz**

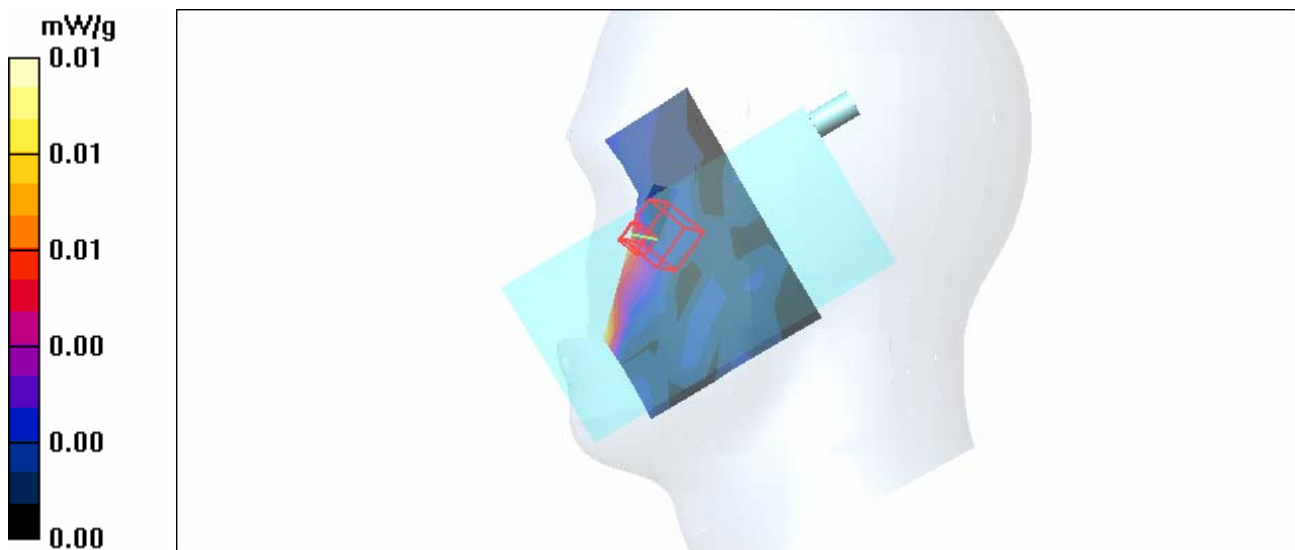
Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1  
 Phantom: SAM 12 Medium parameters used:  $f = 2402 \text{ MHz}$ ;  $\sigma = 1.76 \text{ mho/m}$ ;  $\epsilon_r = 39.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level: 155mm  
 Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.01 mW/g

**Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 0.797 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 33

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2441 MHz**

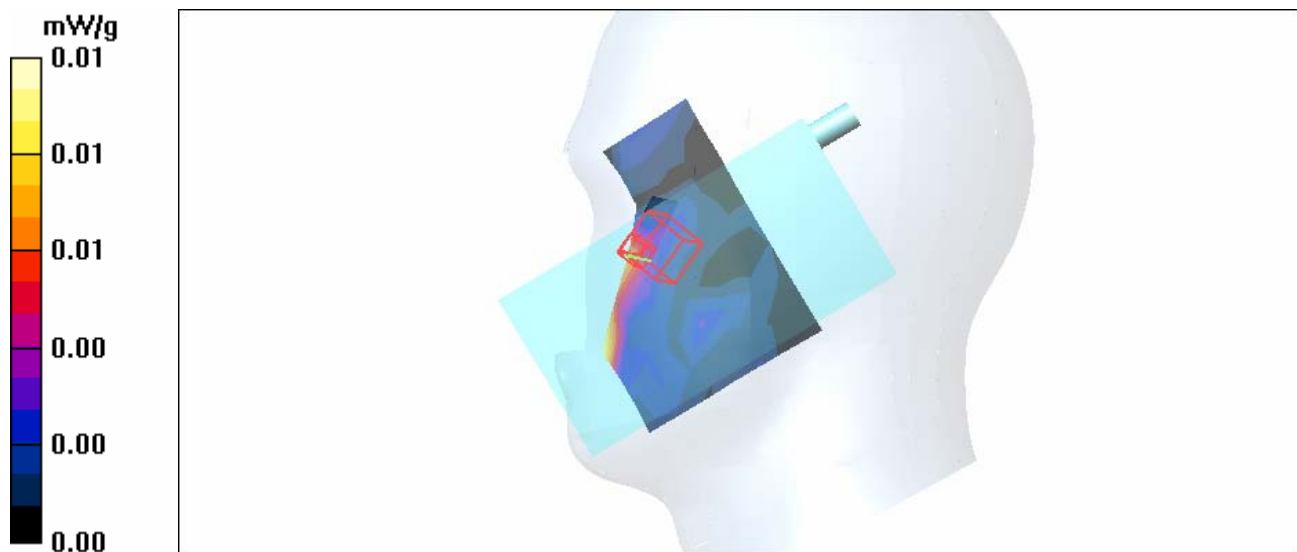
Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1  
 Phantom: SAM 12 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level: 155mm  
 Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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) = 0.00106 mW/g; SAR(10 g) = 0.000193 mW/g**



Test Laboratory: Advance Data Technology

### Left Head-Cheek-BT-Ch78-Mode 33

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2480 MHz**

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1  
 Phantom: SAM 12 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level: 155mm  
 Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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

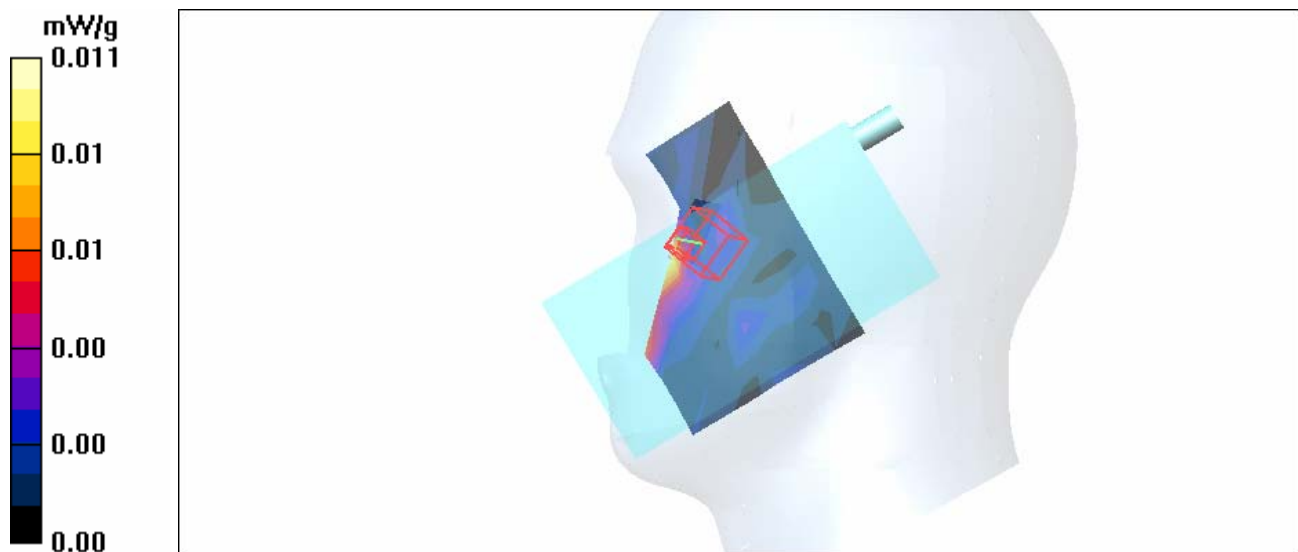
**Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.630 V/m

Peak SAR (extrapolated) = 0.025 W/kg

**SAR(1 g) = 0.00196 mW/g; SAR(10 g) = 0.000282 mW/g**

Maximum value of SAR (measured) = 0.011 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Tilt-BT-Ch0-Mode 34

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; 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;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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:

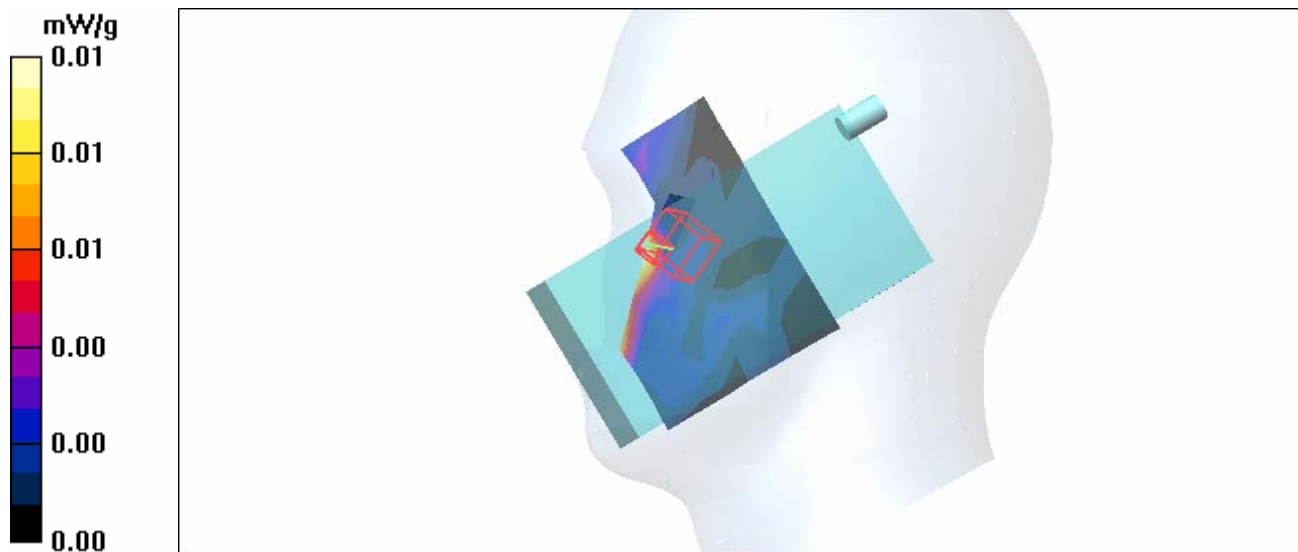
dx=5mm, dy=5mm, dz=5mm

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 34

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2441 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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:

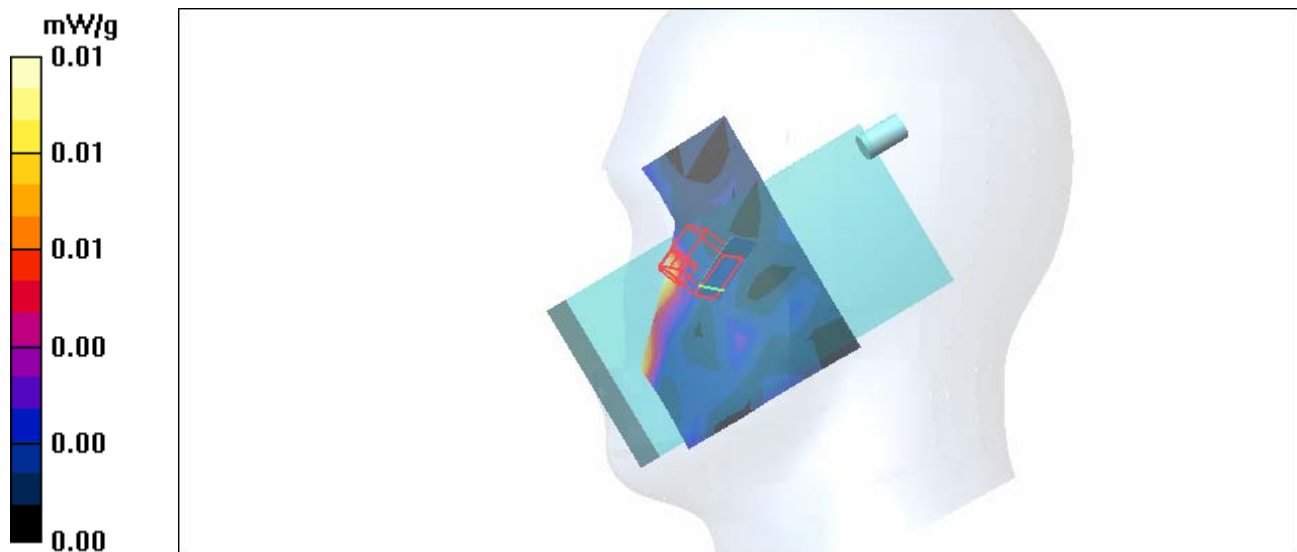
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.662 V/m

Peak SAR (extrapolated) = 0.01 W/kg

**SAR(1 g) = 0.000505 mW/g; SAR(10 g) = 6.91e-005 mW/g**

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



Test Laboratory: Advance Data Technology

### Left Head-Tilt-BT-Ch78-Mode 34

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2480 MHz**

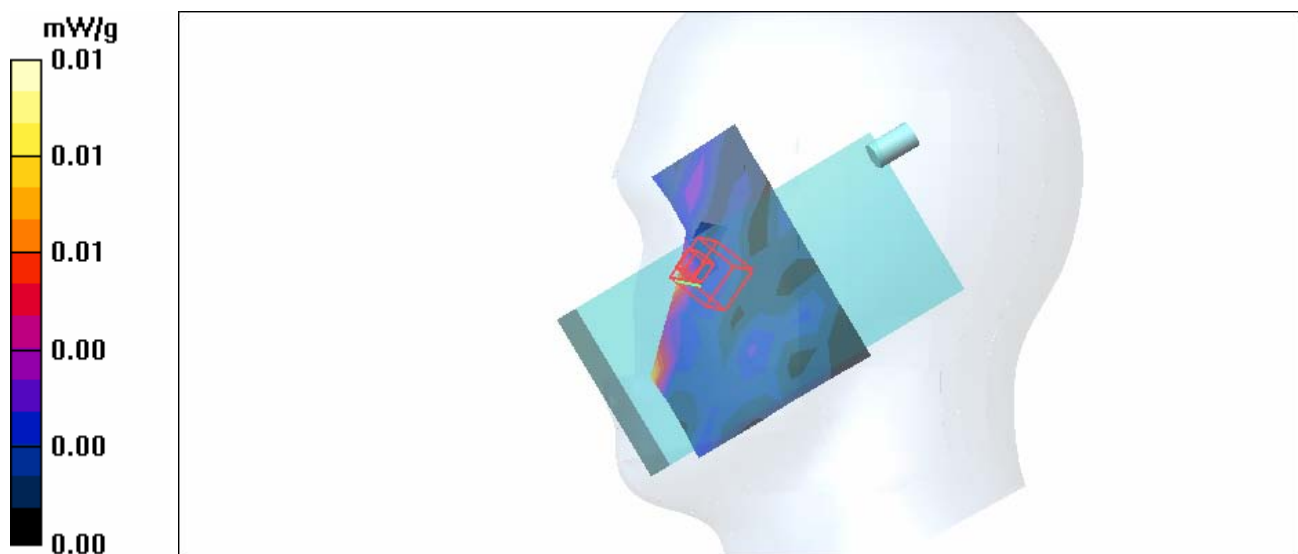
Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium: HSL2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level: 155 mm  
 Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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) = 0.00159 mW/g; SAR(10 g) = 0.000243 mW/g**





Test Laboratory: Advance Data Technology

### Body Worn-BT-Ch0-Keypad Up-Mode 35

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2402 MHz**

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

Medium: MSL2450 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155mm

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. : 22.8 degrees ; Liquid Temp. : 21.7 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) = 4.41e-005 mW/g; SAR(10 g) = 1.09e-005 mW/g**

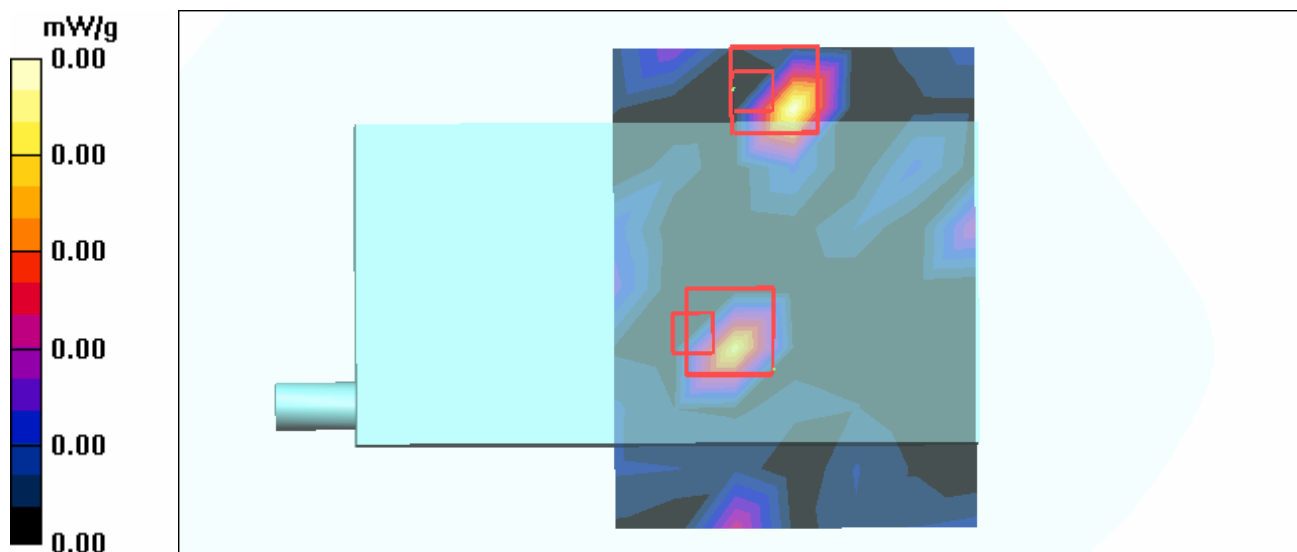
Maximum value of SAR (measured) = 0.01 mW/g

**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) = 6.4e-005 mW/g; SAR(10 g) = 9.71e-006 mW/g**



Test Laboratory: Advance Data Technology

### Body Worn-BT-Ch39-Keypad Up-Mode 35

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2441 MHz**

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

Medium: MSL2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155mm

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. : 22.8 degrees ; Liquid Temp. : 21.7 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) = 7.54e-005 mW/g; SAR(10 g) = 1.75e-005 mW/g**

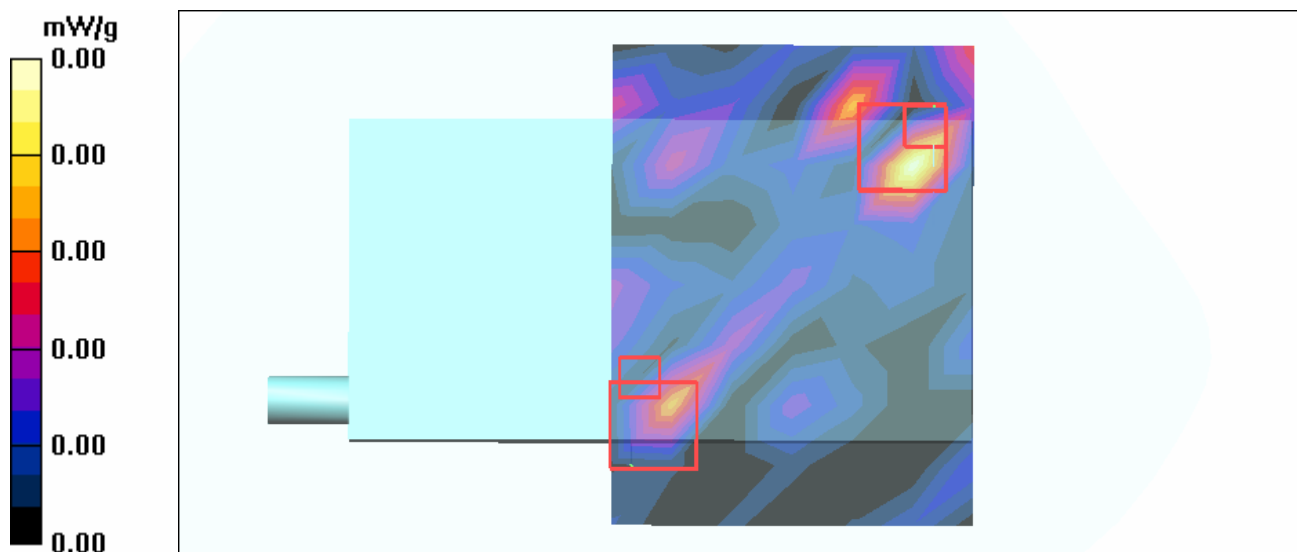
Maximum value of SAR (measured) = 0.01 mW/g

**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) = 0.000149 mW/g; SAR(10 g) = 1.86e-005 mW/g**



Test Laboratory: Advance Data Technology

### Body Worn-BT-Ch78-Keypad Up-Mode 35

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2480 MHz**

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

Medium: MSL2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.03$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155mm

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. : 22.8 degrees ; Liquid Temp. : 21.7 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) = 0.000179 mW/g; SAR(10 g) = 3.94e-005 mW/g**

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

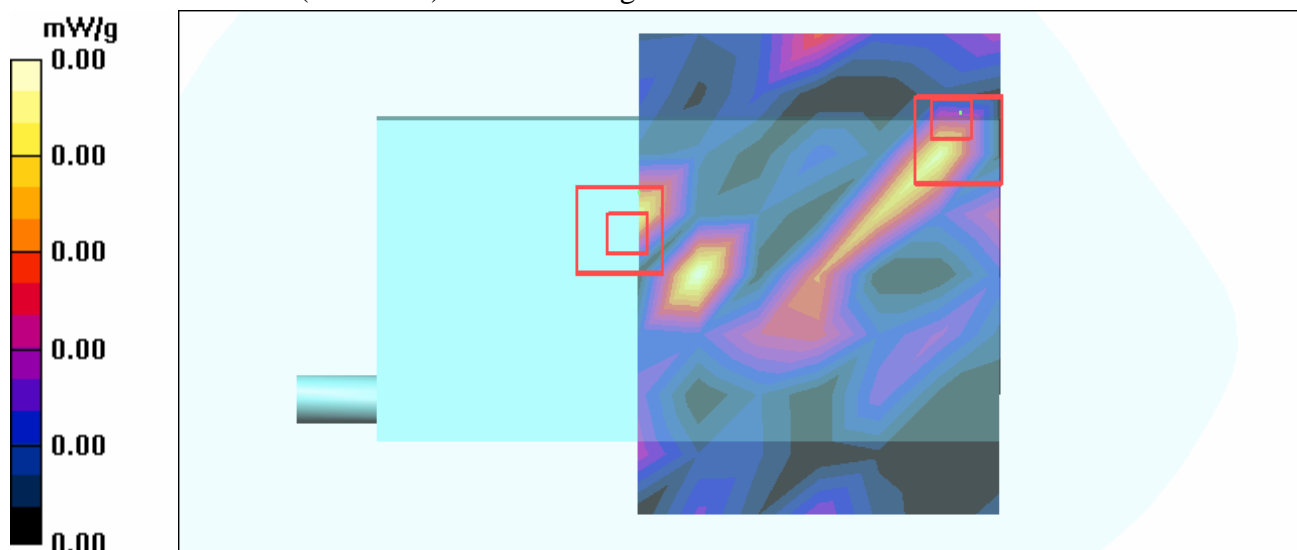
**High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.557 V/m

Peak SAR (extrapolated) = 0.023 W/kg

**SAR(1 g) = 0.000234 mW/g; SAR(10 g) = 0.0001 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch36-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5180 MHz**

Communication System: 802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.72$  mho/m;  $\epsilon_r = 37$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 36/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.24 mW/g

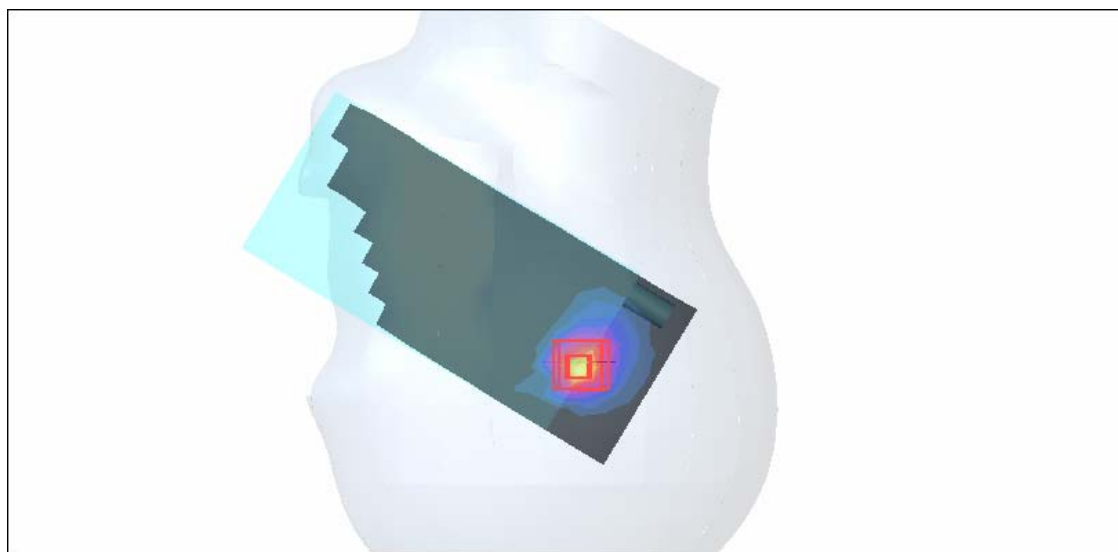
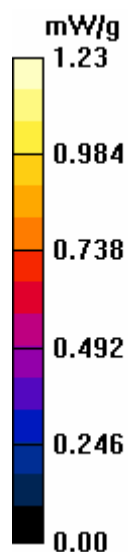
**Touch Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.63 V/m

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.264 mW/g**

Maximum value of SAR (measured) = 1.23 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch48-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.8$  mho/m;  $\epsilon_r = 36.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.58 mW/g

**Touch Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.77 V/m

Peak SAR (extrapolated) = 2.83 W/kg

**SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.332 mW/g**

Maximum value of SAR (measured) = 1.51 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch52-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5260 MHz**

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.82$  mho/m;  $\epsilon_r = 36.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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 52/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.44 mW/g

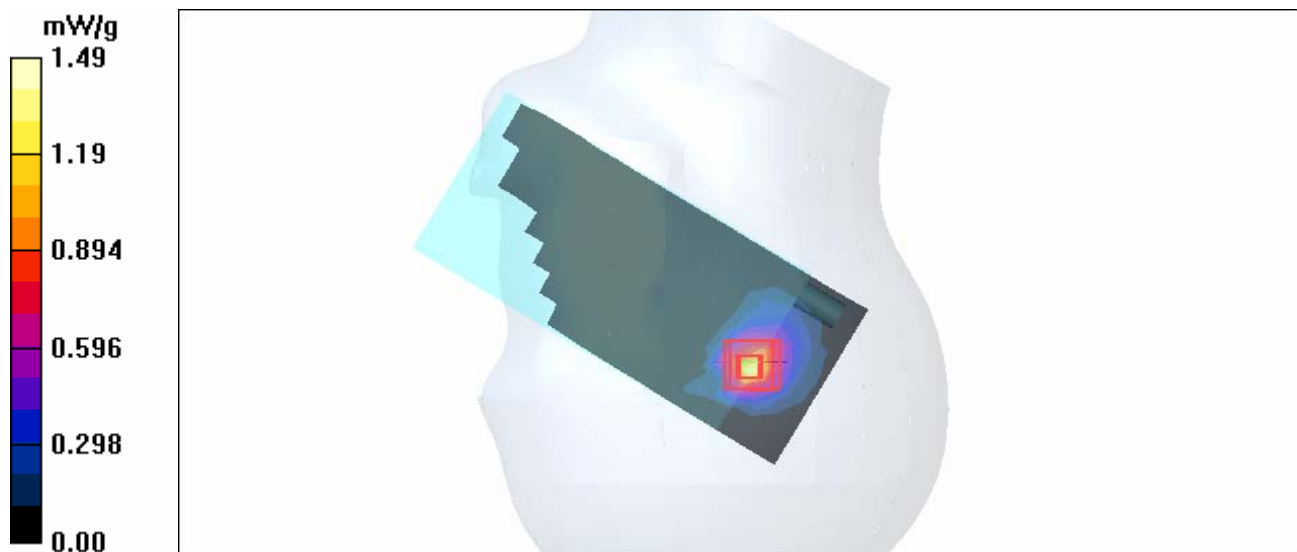
**Touch Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.73 V/m

Peak SAR (extrapolated) = 2.95 W/kg

**SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.313 mW/g**

Maximum value of SAR (measured) = 1.49 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch64-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5320 MHz**

Communication System: 802.11a ; Frequency: 5320 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.89$  mho/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.41 mW/g

**Touch Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 11.5 V/m

Peak SAR (extrapolated) = 2.98 W/kg

**SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.331 mW/g**

Maximum value of SAR (measured) = 1.52 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch149-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5745 MHz**

Communication System: 802.11a ; Frequency: 5745 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.4$  mho/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 149/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.429 mW/g

**Touch Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:

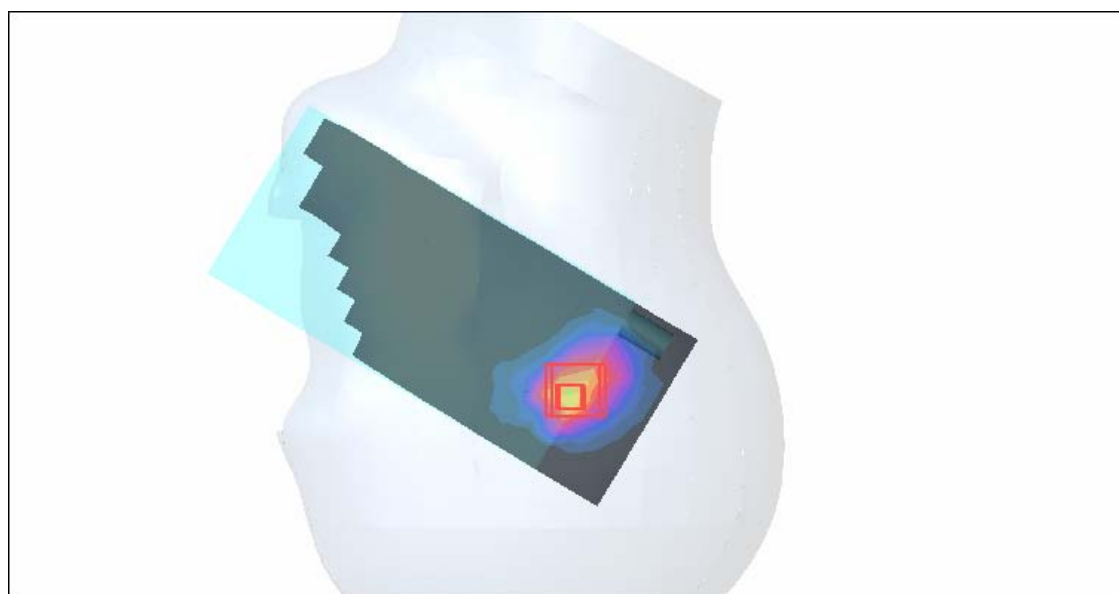
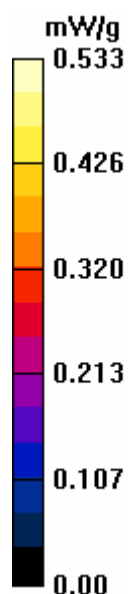
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.95 V/m

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.114 mW/g**

Maximum value of SAR (measured) = 0.533 mW/g





Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch157-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5785 MHz**

Communication System: 802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.44$  mho/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 157/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.536 mW/g

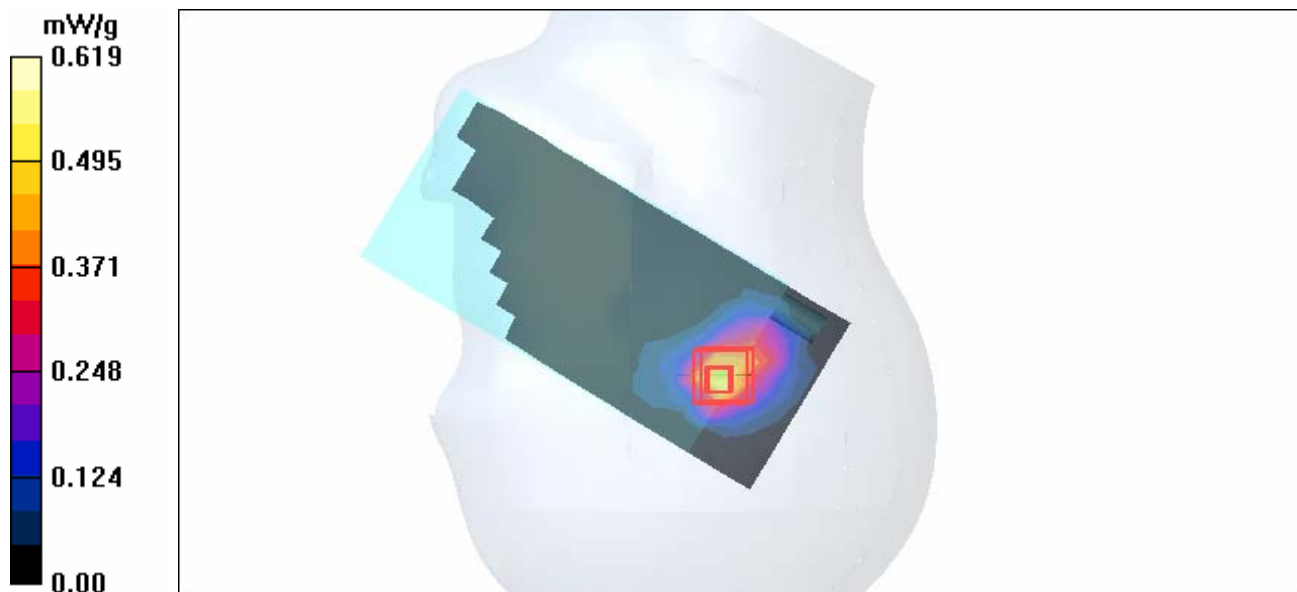
**Touch Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.54 V/m

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.140 mW/g**

Maximum value of SAR (measured) = 0.619 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch165-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5825 MHz**

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.49$  mho/m;  $\epsilon_r = 35.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 165/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.760 mW/g

**Touch Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:

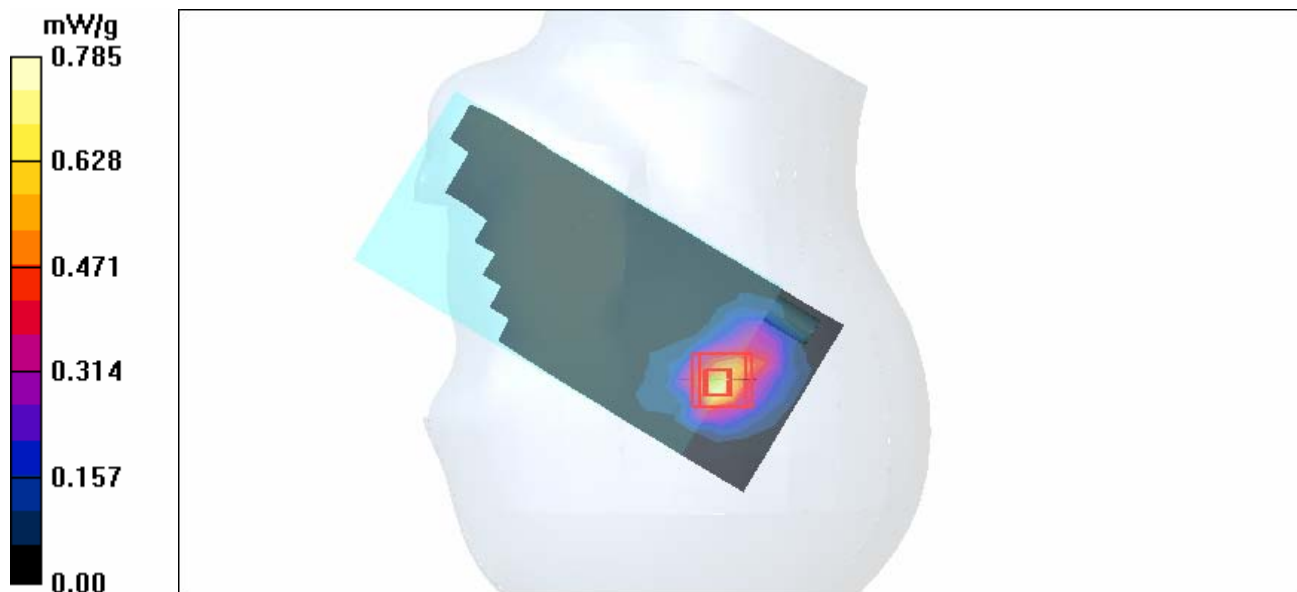
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.76 V/m

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.170 mW/g**

Maximum value of SAR (measured) = 0.785 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11a-Ch36-Mode 37

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5180 MHz**

Communication System: 802.11a ; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.72$  mho/m;  $\epsilon_r = 37$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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 36/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.41 mW/g

**Tilt Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

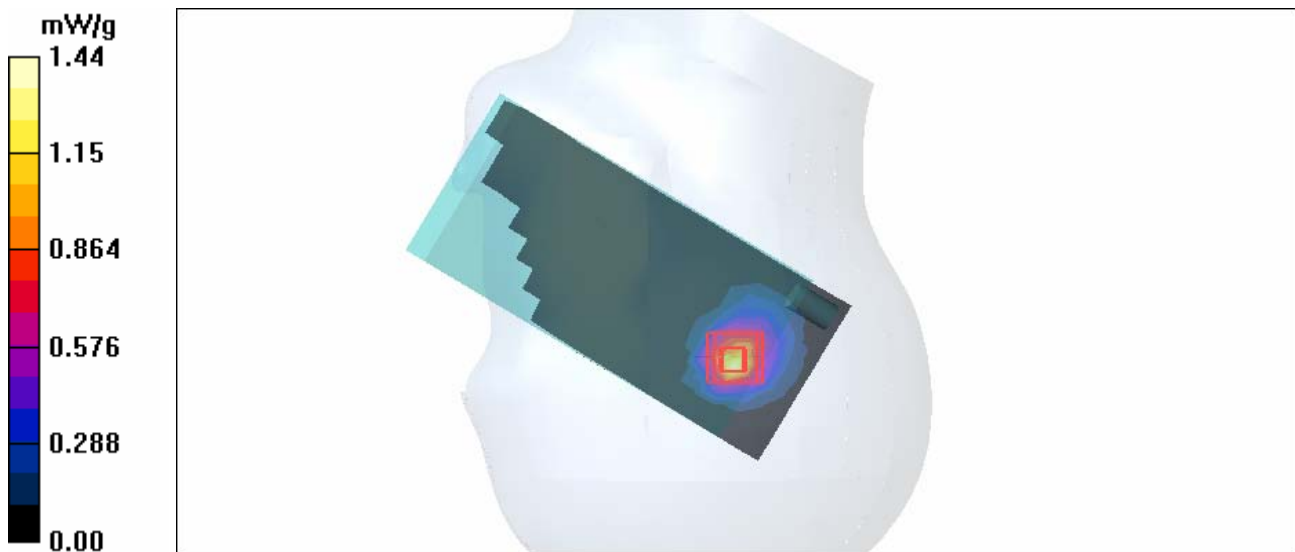
dy=4.3mm, dz=3mm

Reference Value = 11.2 V/m

Peak SAR (extrapolated) = 2.82 W/kg

**SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.314 mW/g**

Maximum value of SAR (measured) = 1.44 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11a-Ch48-Mode 37

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.8$  mho/m;  $\epsilon_r = 36.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

**Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

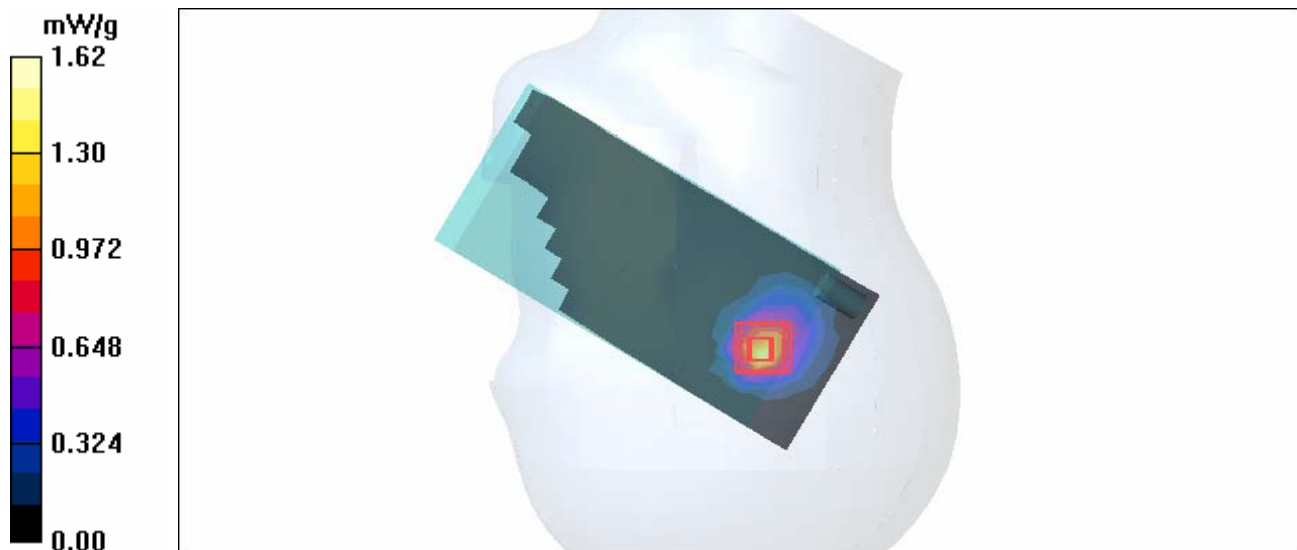
dy=4.3mm, dz=3mm

Reference Value = 12.1 V/m

Peak SAR (extrapolated) = 3.21 W/kg

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.354 mW/g**

Maximum value of SAR (measured) = 1.62 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11a-Ch52-Mode 37

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5260 MHz**

Communication System: 802.11a ; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.82$  mho/m;  $\epsilon_r = 36.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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 52/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.61 mW/g

**Tilt Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

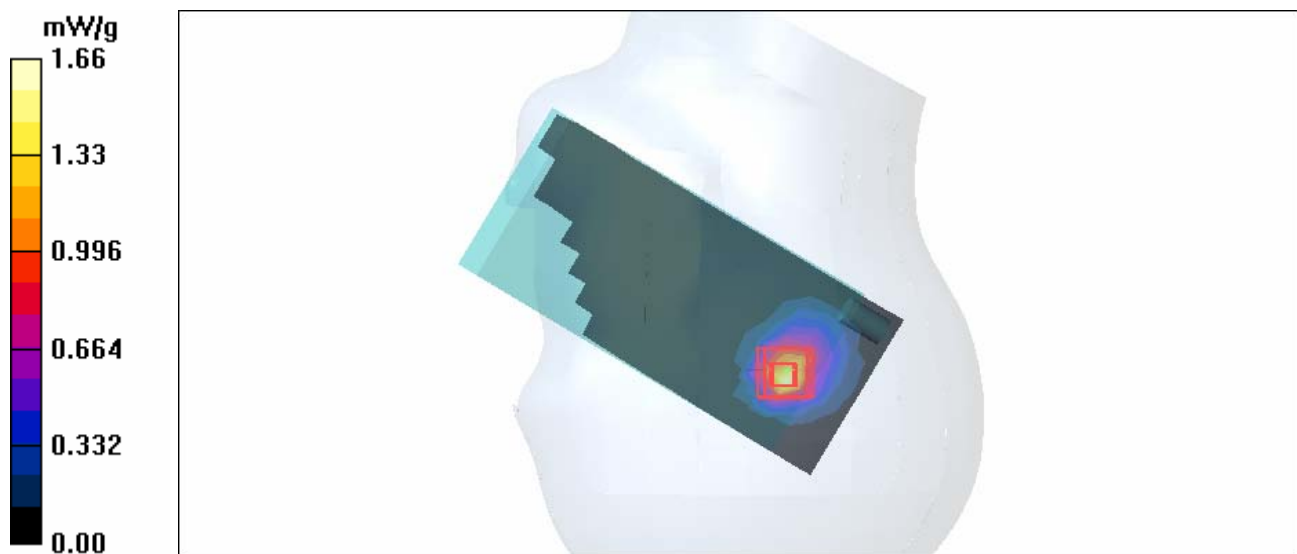
dy=4.3mm, dz=3mm

Reference Value = 12.3 V/m

Peak SAR (extrapolated) = 3.29 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.365 mW/g**

Maximum value of SAR (measured) = 1.66 mW/g



Test Laboratory: Advance Data Technology

### Right Head-Tilt-11a-Ch64-Mode 37

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5320 MHz**

Communication System: 802.11a ; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5320 \text{ MHz}$ ;  $\sigma = 4.89 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.58 mW/g

**Tilt Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 3.22 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.375 mW/g**

Maximum value of SAR (measured) = 1.65 mW/g



Test Laboratory: Advance Data Technology

**Right Head-Tilt-11a-Ch149-Mode 37**

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5745 MHz**

Communication System: 802.11a ; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.4 \text{ mho/m}$ ;  $\epsilon_r = 35.9$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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 149/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.494 mW/g

**Tilt Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 7.36 V/m

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.139 mW/g**

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

**Tilt Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

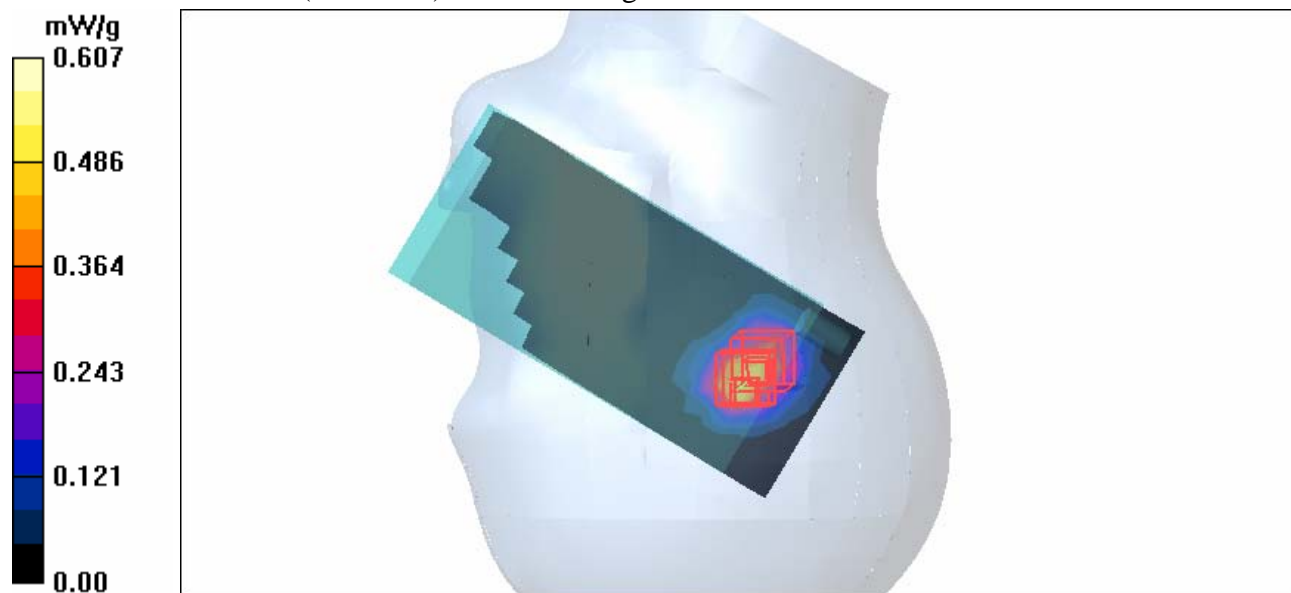
dy=4.3mm, dz=3mm

Reference Value = 7.36 V/m

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.125 mW/g**

Maximum value of SAR (measured) = 0.607 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11a-Ch157-Mode 37

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5785 MHz**

Communication System: 802.11a ; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.44$  mho/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 157/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.730 mW/g

**Tilt Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.92 V/m

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.184 mW/g**

Maximum value of SAR (measured) = 0.754 mW/g





Test Laboratory: Advance Data Technology

## Right Head-Tilt-11a-Ch165-Mode 37

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5825 MHz**

Communication System: 802.11a ; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.49$  mho/m;  $\epsilon_r = 35.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 165/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.853 mW/g

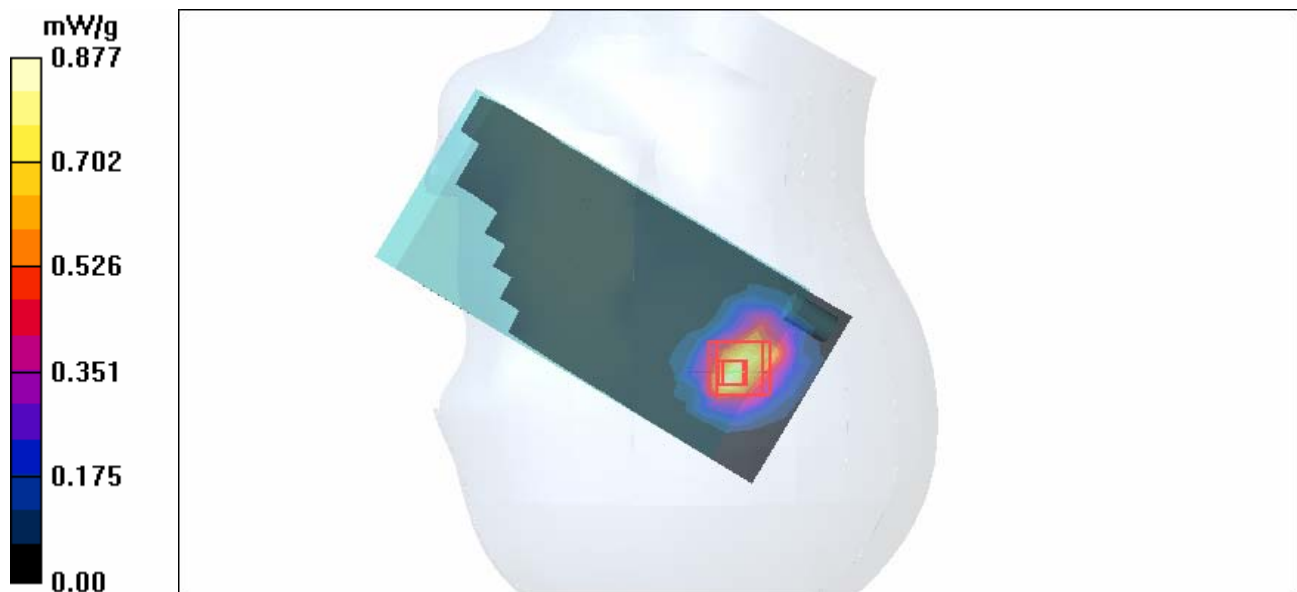
**Tilt Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.68 V/m

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.210 mW/g**

Maximum value of SAR (measured) = 0.877 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Cheek-11a-Ch36-Mode 38

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5180 MHz**

Communication System: 802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.72$  mho/m;  $\epsilon_r = 37$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 36/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.53 mW/g

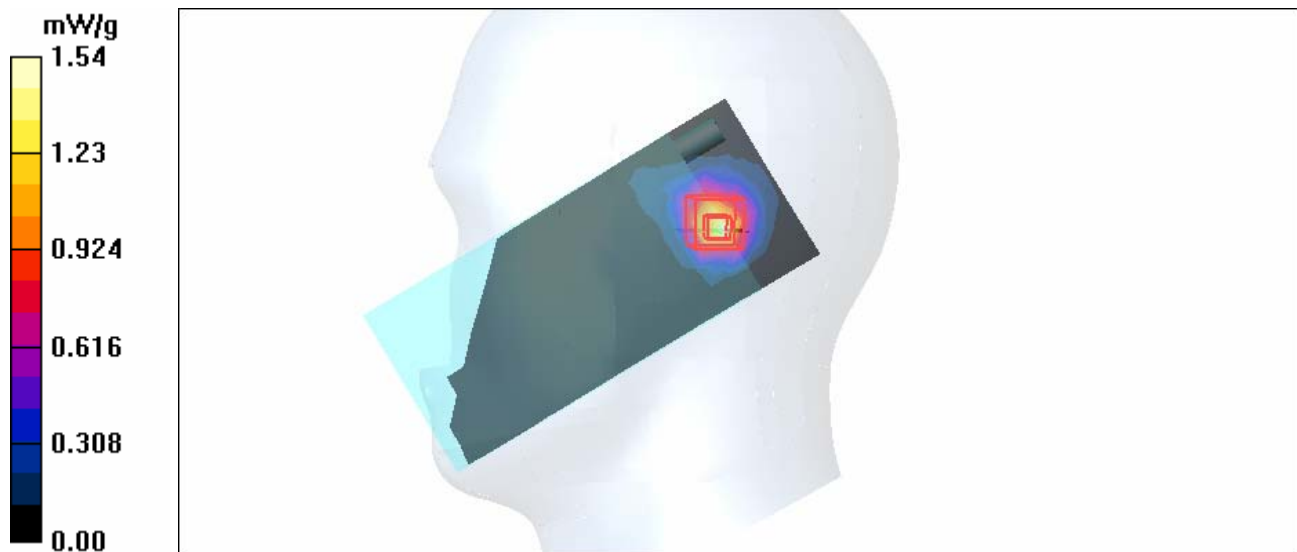
**Touch Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 12.4 V/m

Peak SAR (extrapolated) = 2.74 W/kg

**SAR(1 g) = 0.980 mW/g; SAR(10 g) = 0.378 mW/g**

Maximum value of SAR (measured) = 1.54 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11a-Ch48-Mode 38

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.8$  mho/m;  $\epsilon_r = 36.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.51 mW/g

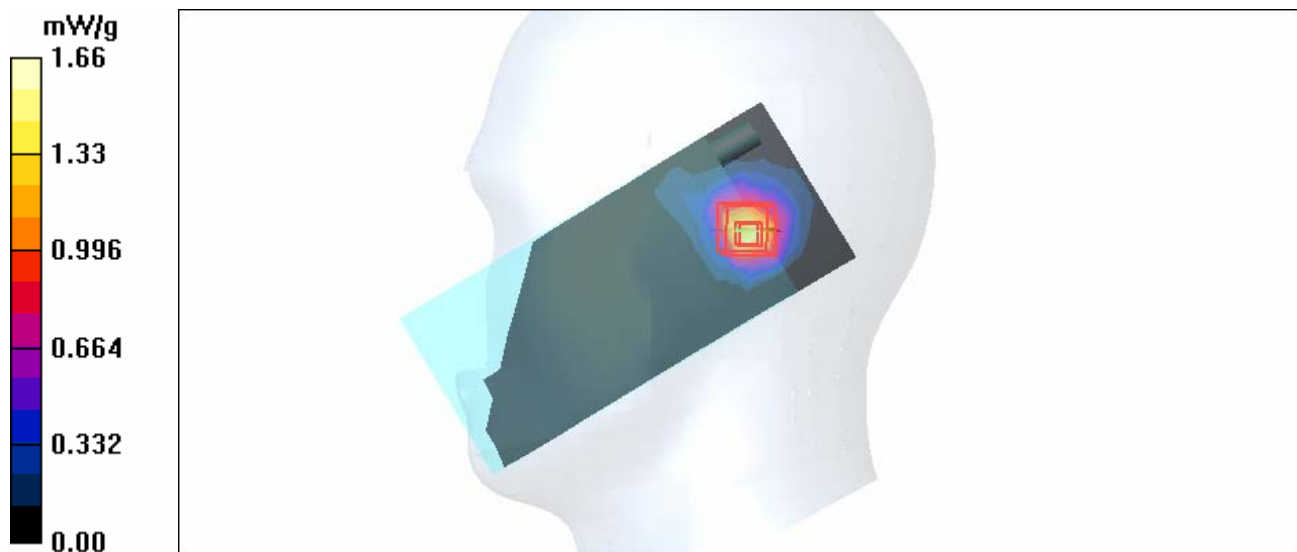
**Touch Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 14.2 V/m

Peak SAR (extrapolated) = 3.15 W/kg

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.414 mW/g**

Maximum value of SAR (measured) = 1.66 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Cheek-11a-Ch52-Mode 38

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5260 MHz**

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.82$  mho/m;  $\epsilon_r = 36.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 52/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.53 mW/g

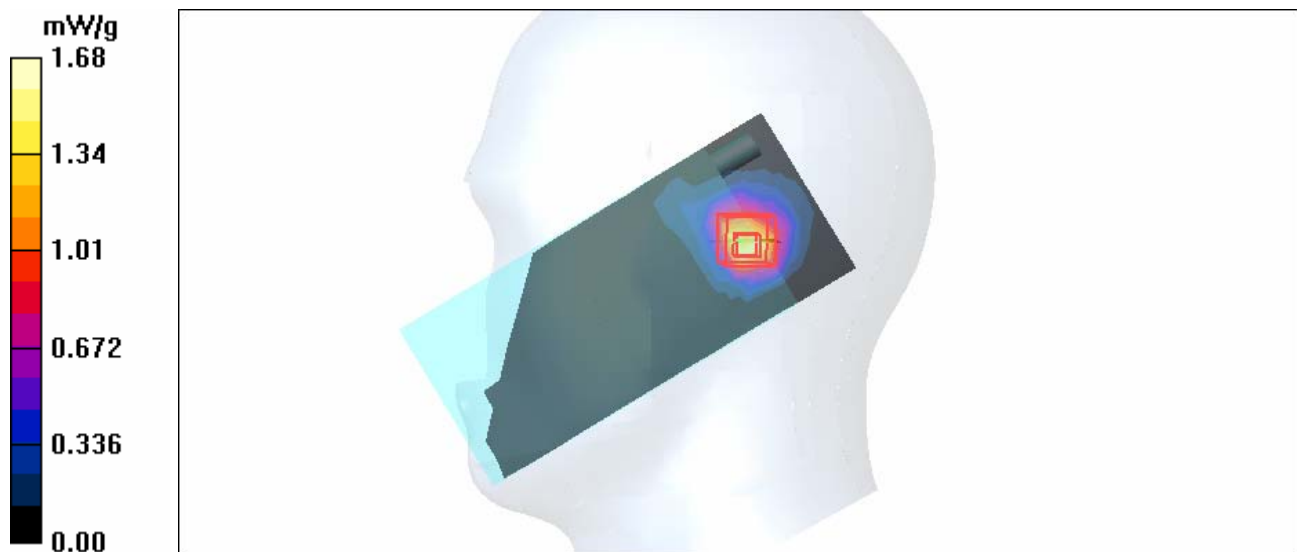
**Touch Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 14.6 V/m

Peak SAR (extrapolated) = 3.28 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.425 mW/g**

Maximum value of SAR (measured) = 1.68 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Cheek-11a-Ch64-Mode 38

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5320 MHz**

Communication System: 802.11a ; Frequency: 5320 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.89$  mho/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

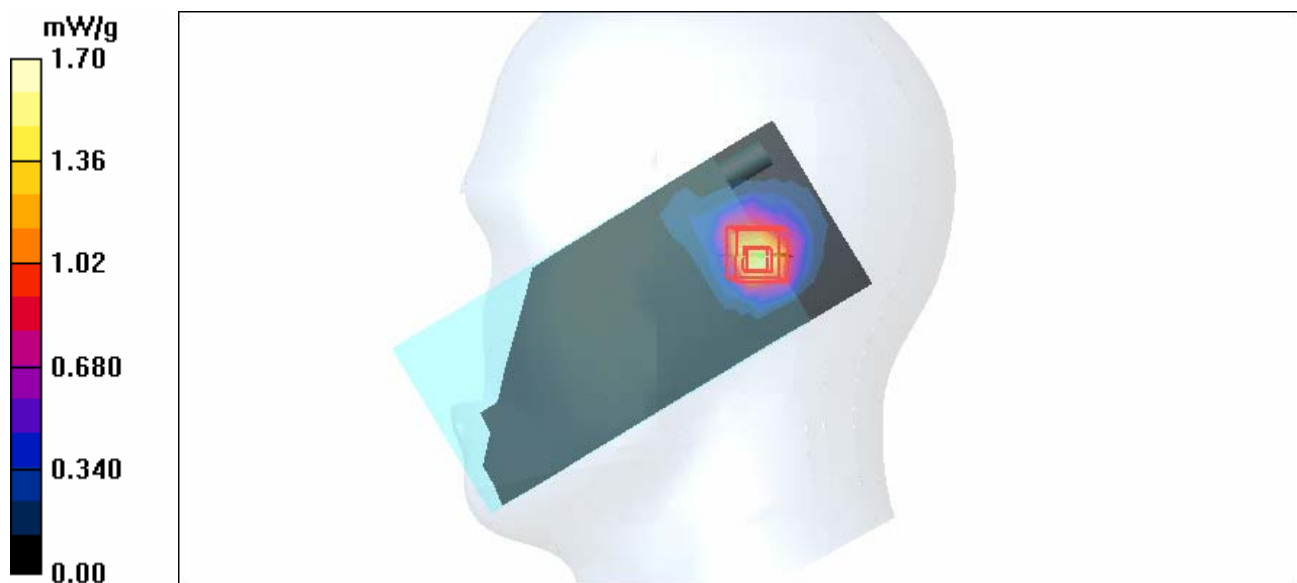
**Touch Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 14.5 V/m

Peak SAR (extrapolated) = 3.35 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.432 mW/g**

Maximum value of SAR (measured) = 1.70 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11a-Ch149-Mode 38

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5745 MHz**

Communication System: 802.11a ; Frequency: 5745 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.4 \text{ mho/m}$ ;  $\epsilon_r = 35.9$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 149/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.579 mW/g

**Touch Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:

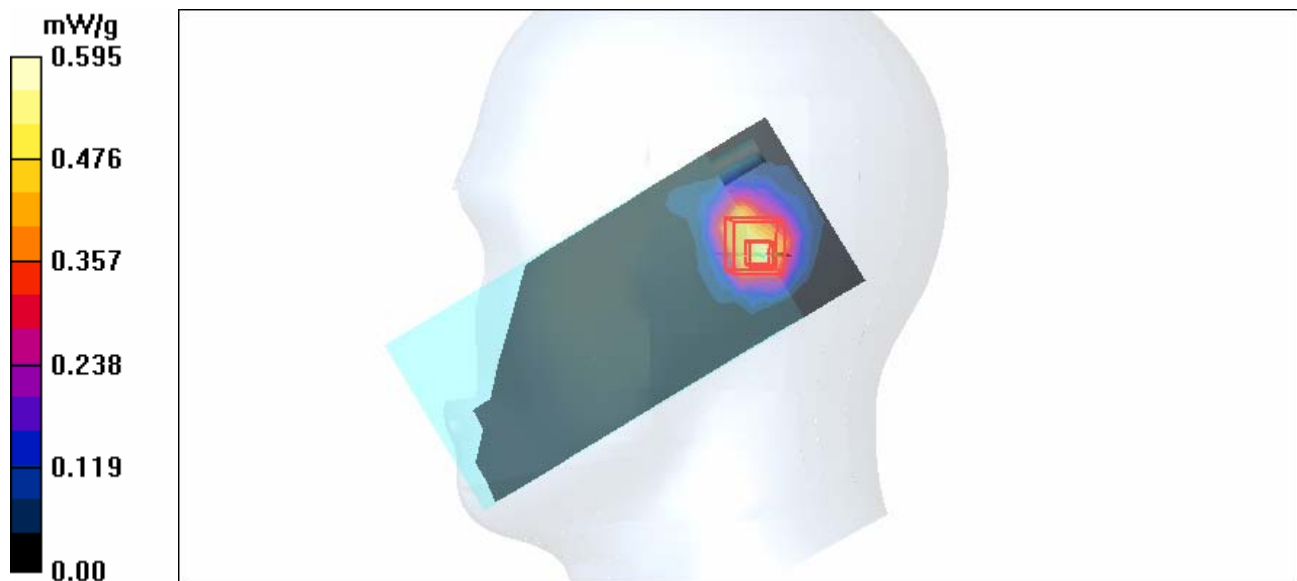
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.83 V/m

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.150 mW/g**

Maximum value of SAR (measured) = 0.595 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Cheek-11a-Ch157-Mode 38

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5785 MHz**

Communication System: 802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.44$  mho/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 157/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.769 mW/g

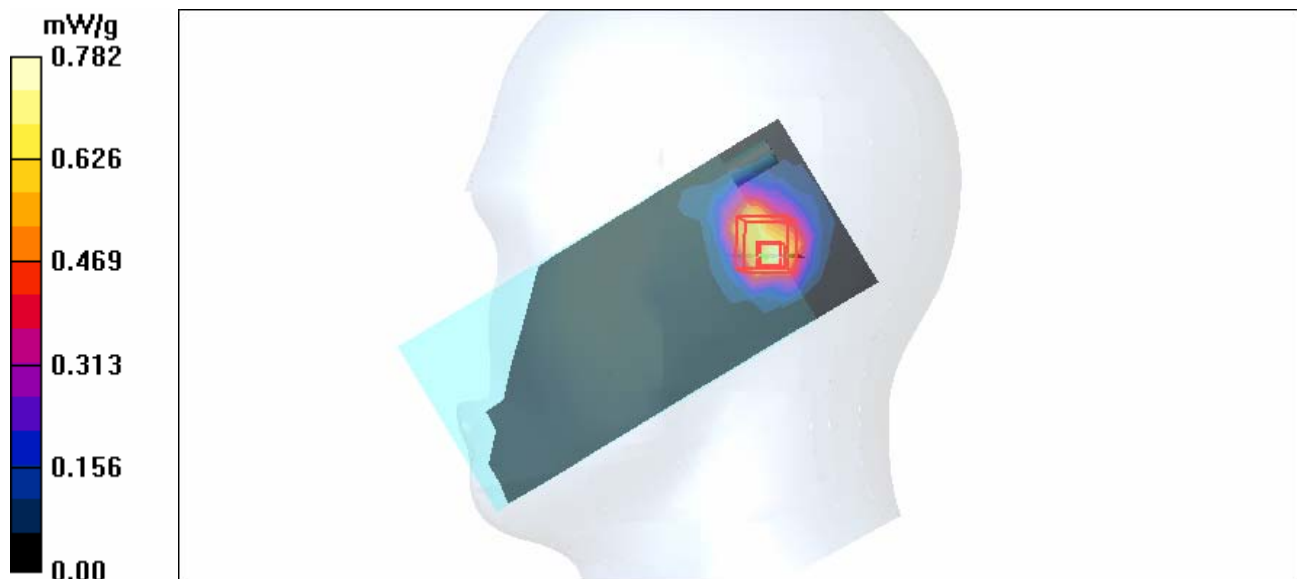
**Touch Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.92 V/m

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.196 mW/g**

Maximum value of SAR (measured) = 0.782 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Cheek-11a-Ch165-Mode 38

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5825 MHz**

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.49$  mho/m;  $\epsilon_r = 35.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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 165/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.826 mW/g

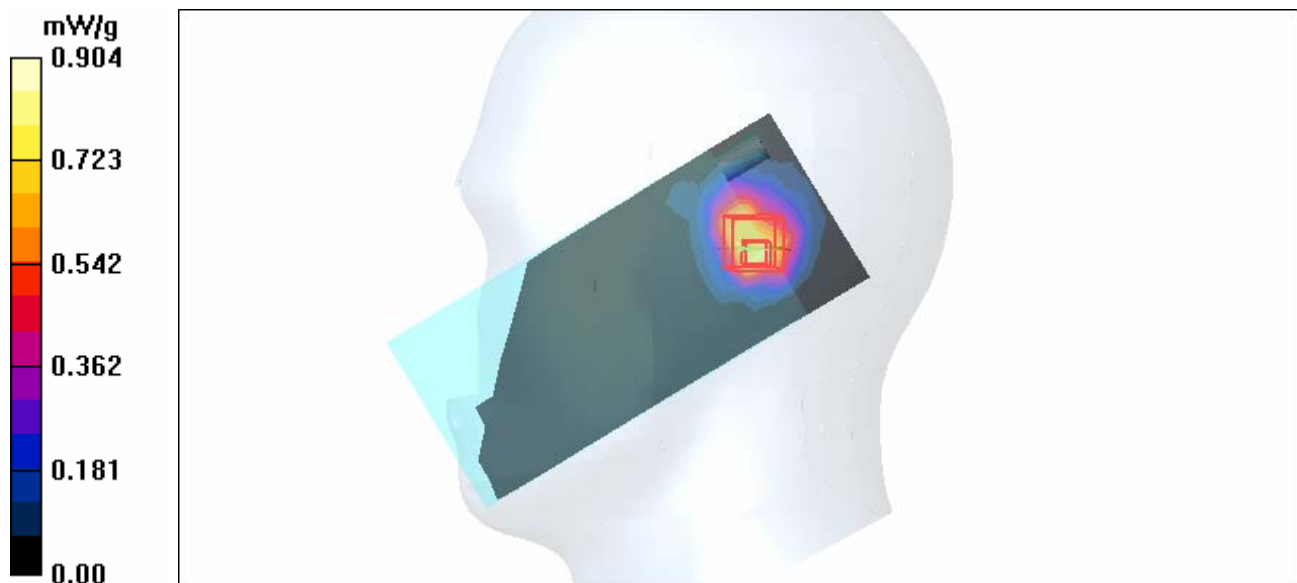
**Touch Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.65 V/m

Peak SAR (extrapolated) = 1.94 W/kg

**SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.225 mW/g**

Maximum value of SAR (measured) = 0.904 mW/g





Test Laboratory: Advance Data Technology

### Left Head-Tilt-11a-Ch36-Mode 39

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5180 MHz**

Communication System: 802.11a ; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.72$  mho/m;  $\epsilon_r = 37$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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 36/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.45 mW/g

**Tilt Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

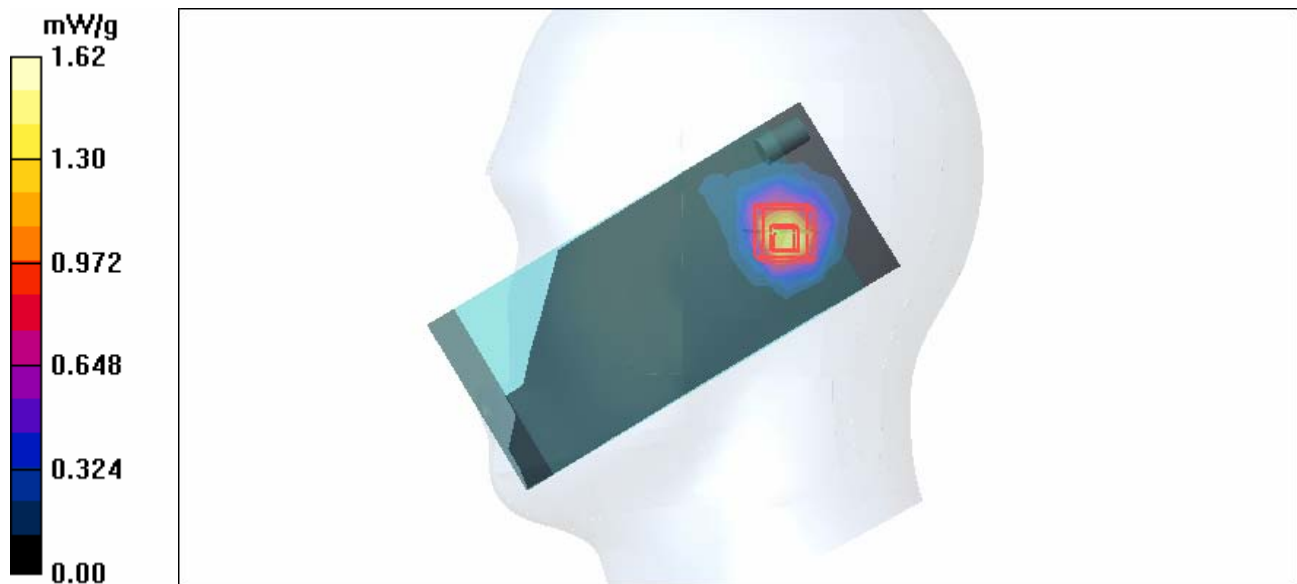
dy=4.3mm, dz=3mm

Reference Value = 14.3 V/m

Peak SAR (extrapolated) = 3.00 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.400 mW/g**

Maximum value of SAR (measured) = 1.62 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Tilt-11a-Ch48-Mode 39

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.8 \text{ mho/m}$ ;  $\epsilon_r = 36.9$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.60 mW/g

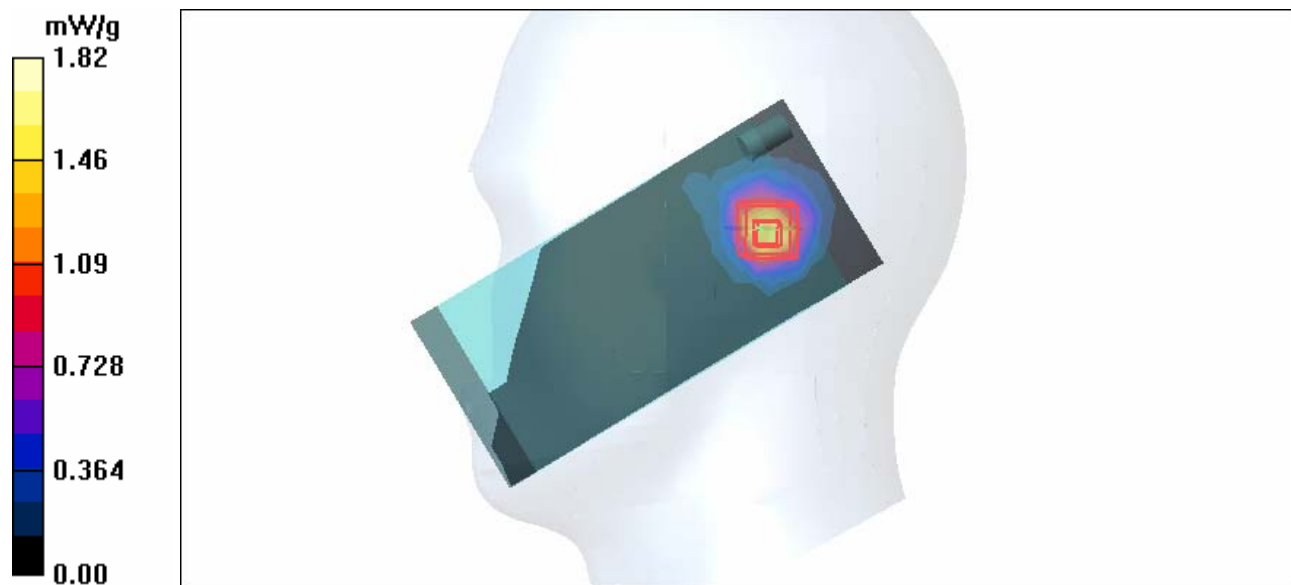
**Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 15.3 V/m

Peak SAR (extrapolated) = 3.32 W/kg

**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.447 mW/g**

Maximum value of SAR (measured) = 1.82 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Tilt-11a-Ch52-Mode 39

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5260 MHz**

Communication System: 802.11a ; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.82$  mho/m;  $\epsilon_r = 36.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 52/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.58 mW/g

**Tilt Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

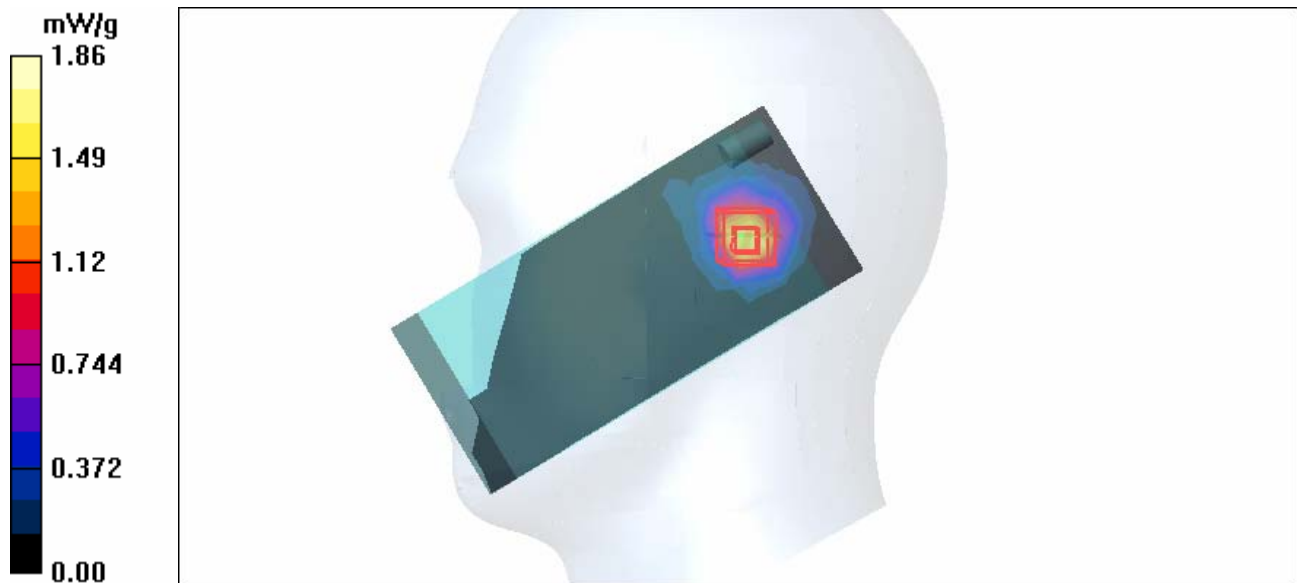
dy=4.3mm, dz=3mm

Reference Value = 15.8 V/m

Peak SAR (extrapolated) = 3.40 W/kg

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.457 mW/g**

Maximum value of SAR (measured) = 1.86 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Tilt-11a-Ch64-Mode 39

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5320 MHz**

Communication System: 802.11a ; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.89$  mho/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.06 mW/g

**Tilt Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

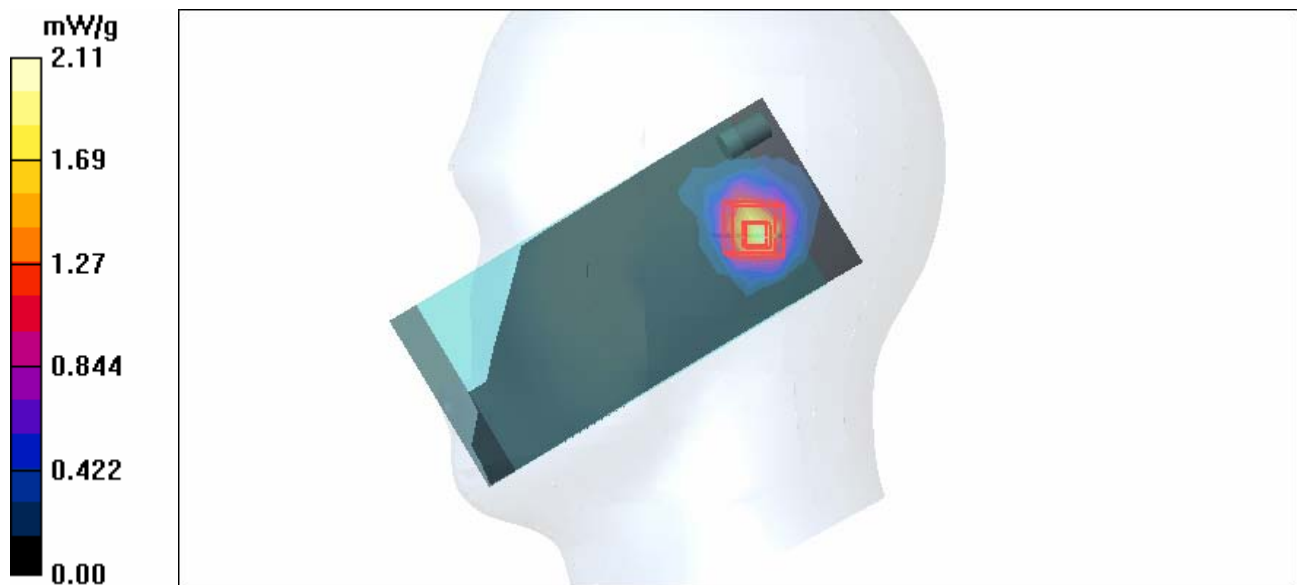
dy=4.3mm, dz=3mm

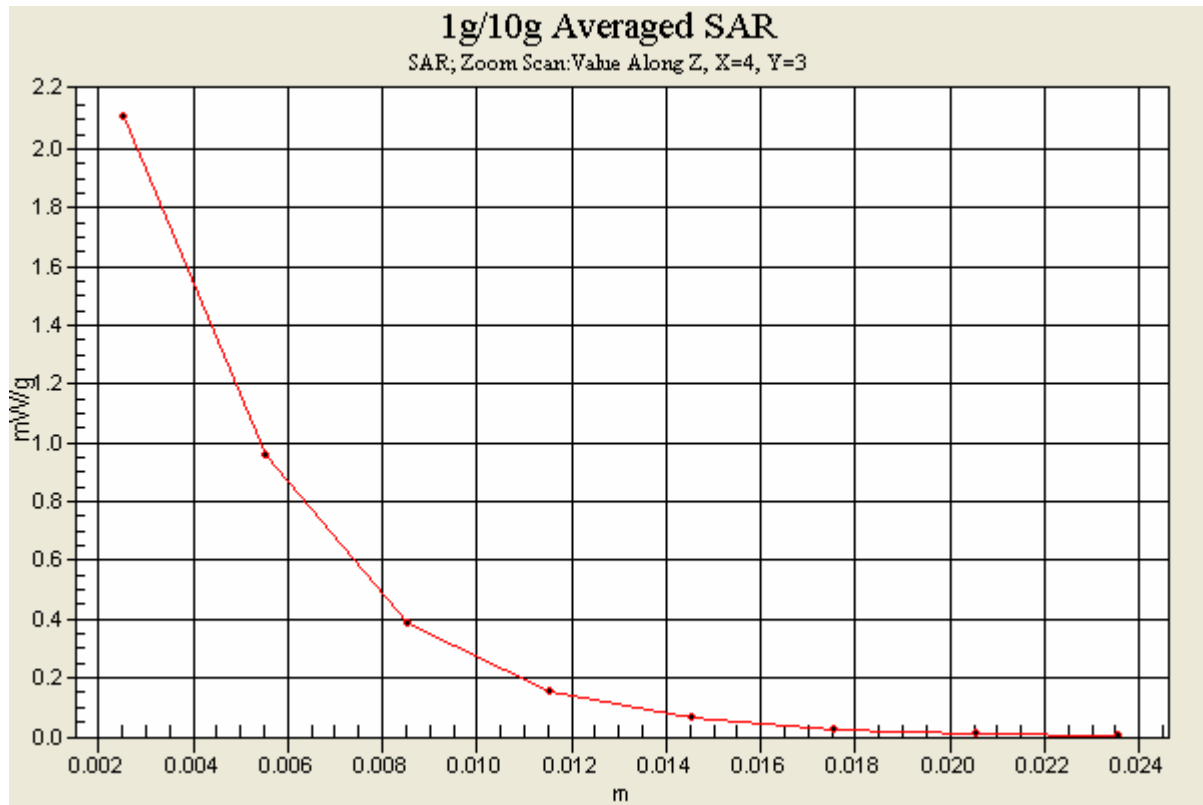
Reference Value = 16.2 V/m

Peak SAR (extrapolated) = 3.83 W/kg

**SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.504 mW/g**

Maximum value of SAR (measured) = 2.11 mW/g





Test Laboratory: Advance Data Technology

## Left Head-Tilt-11a-Ch149-Mode 39

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5745 MHz**

Communication System: 802.11a ; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.4$  mho/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 149/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.765 mW/g

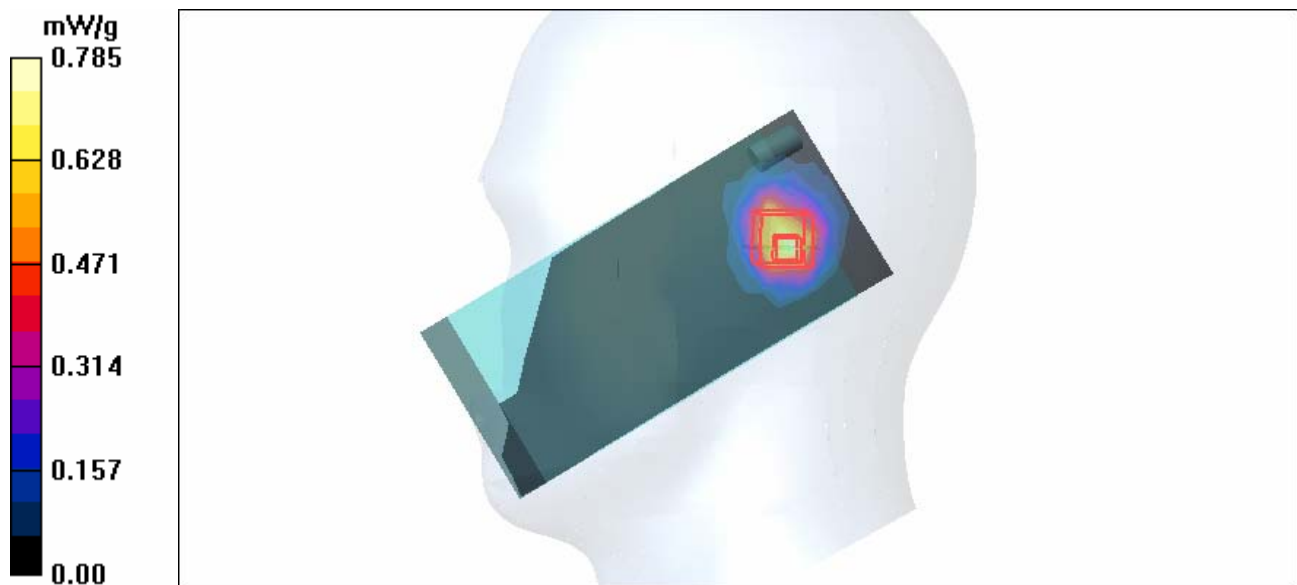
**Tilt Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.36 V/m

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.193 mW/g**

Maximum value of SAR (measured) = 0.785 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Tilt-11a-Ch157-Mode 39

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5785 MHz**

Communication System: 802.11a ; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.44$  mho/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 157/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.851 mW/g

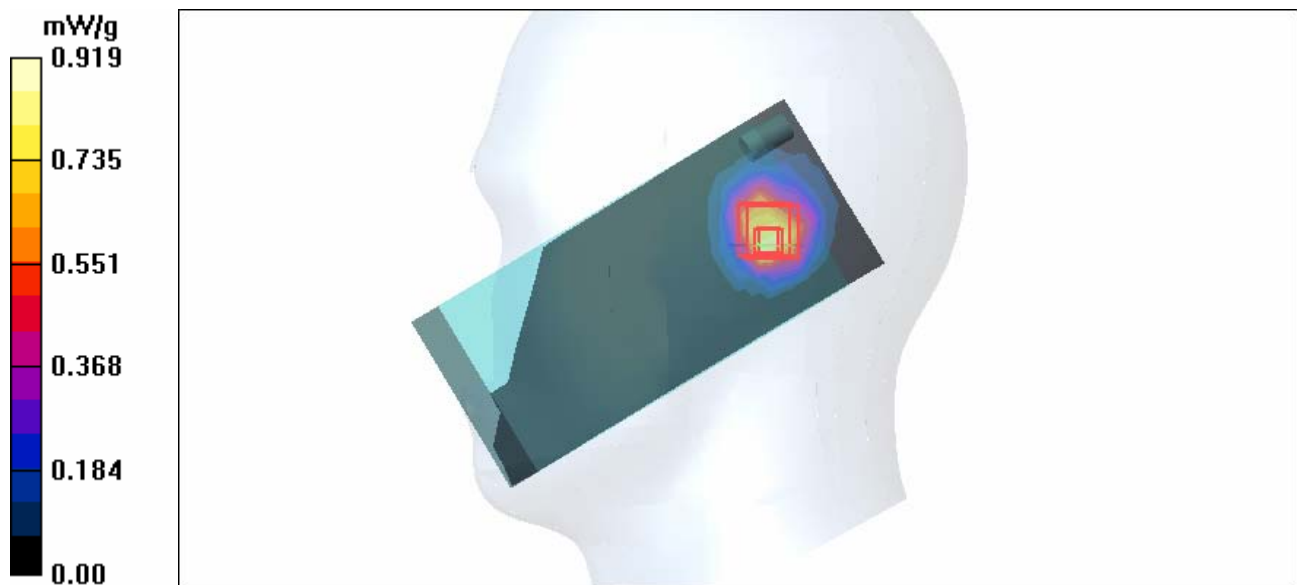
**Tilt Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.86 V/m

Peak SAR (extrapolated) = 1.98 W/kg

**SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.232 mW/g**

Maximum value of SAR (measured) = 0.919 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Tilt-11a-Ch165-Mode 39

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5825 MHz**

Communication System: 802.11a ; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.49$  mho/m;  $\epsilon_r = 35.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 165/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

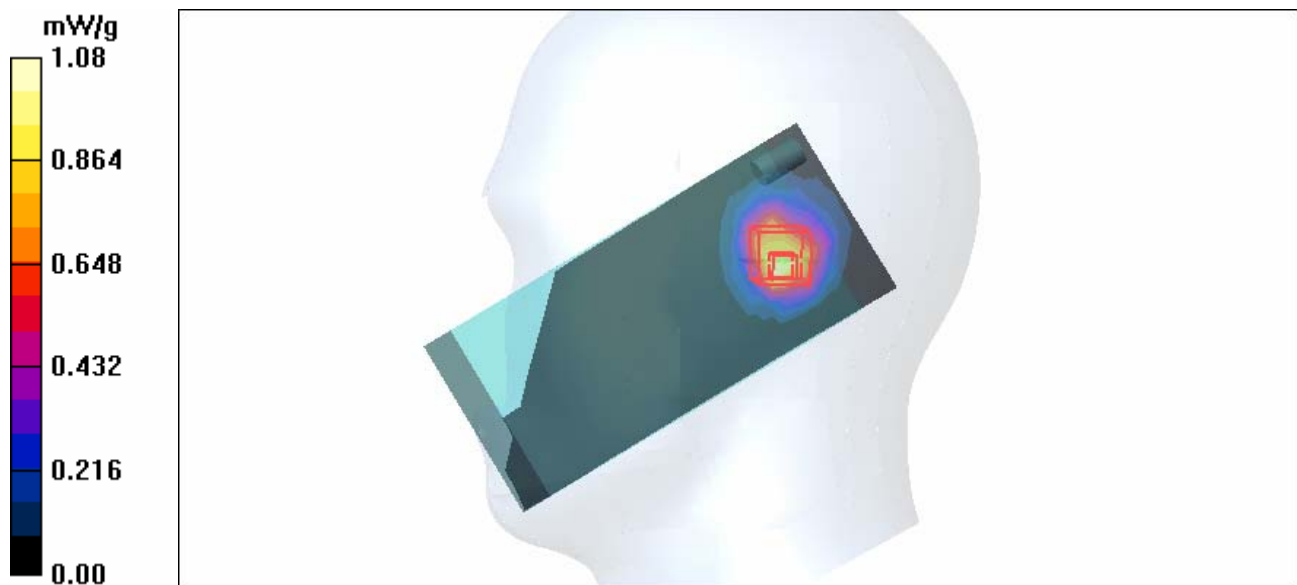
**Tilt Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 2.30 W/kg

**SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.267 mW/g**

Maximum value of SAR (measured) = 1.08 mW/g





Test Laboratory: Advance Data Technology

## Body Worn-11a-Ch36-Keypad Up-Mode 40

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5180 MHz**

Communication System: 802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.19$  mho/m;  $\epsilon_r = 48.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155mm

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

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 36/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.253 mW/g

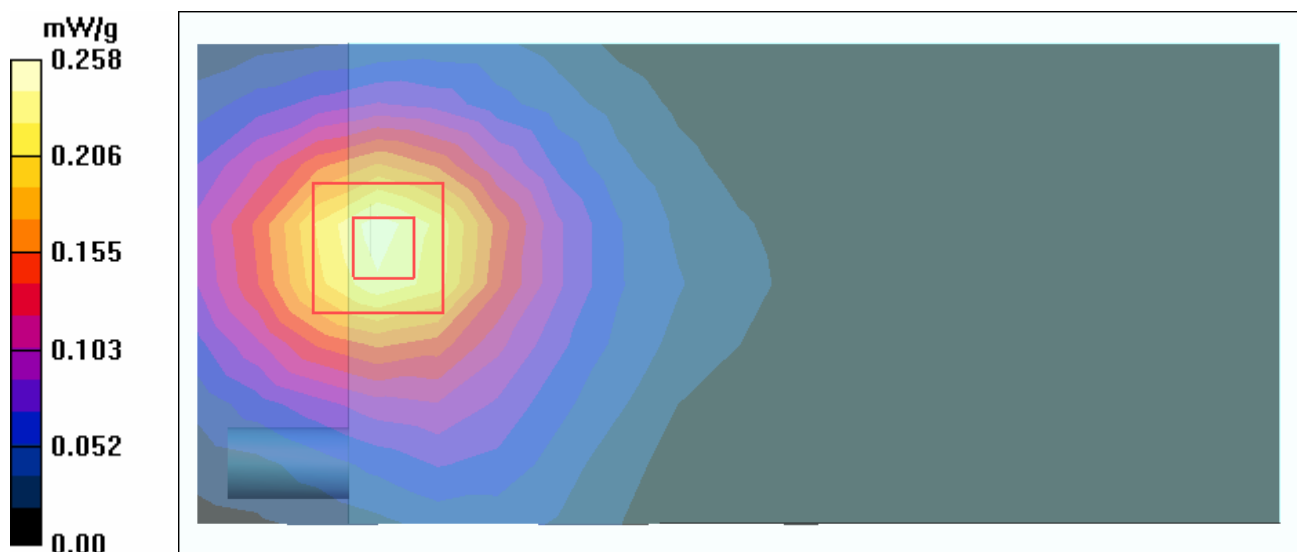
**Low Channel 36/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 0.974 V/m

Peak SAR (extrapolated) = 0.455 W/kg

**SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.073 mW/g**

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



Test Laboratory: Advance Data Technology

## Body Worn-11a-Ch48-Keypad Up-Mode 40

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.28$  mho/m;  $\epsilon_r = 48.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155mm

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

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.313 mW/g

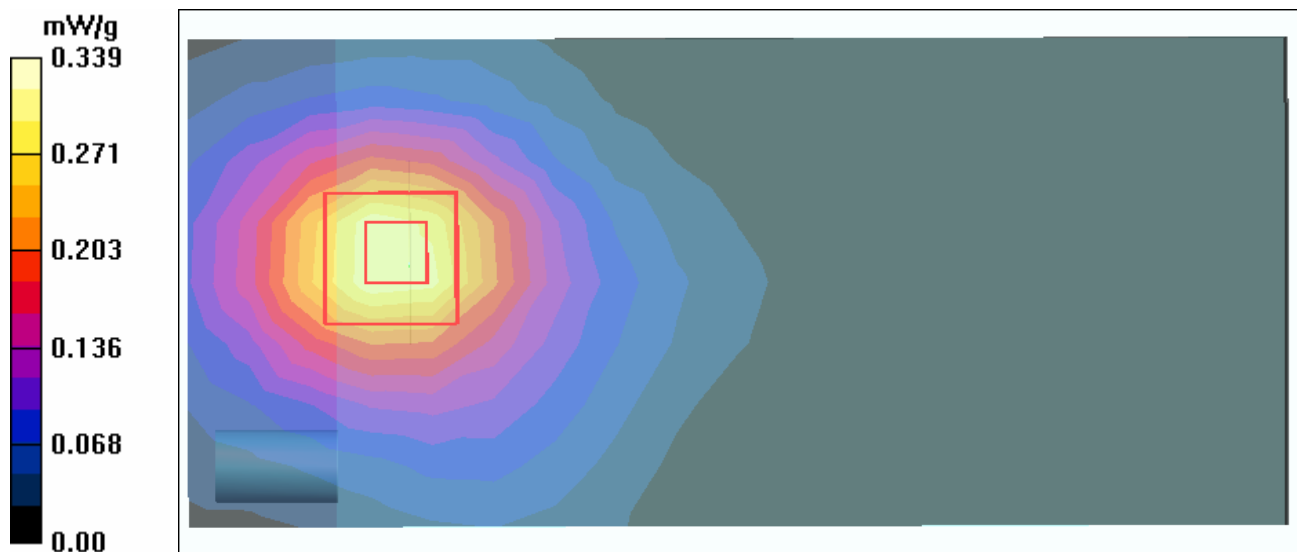
**Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

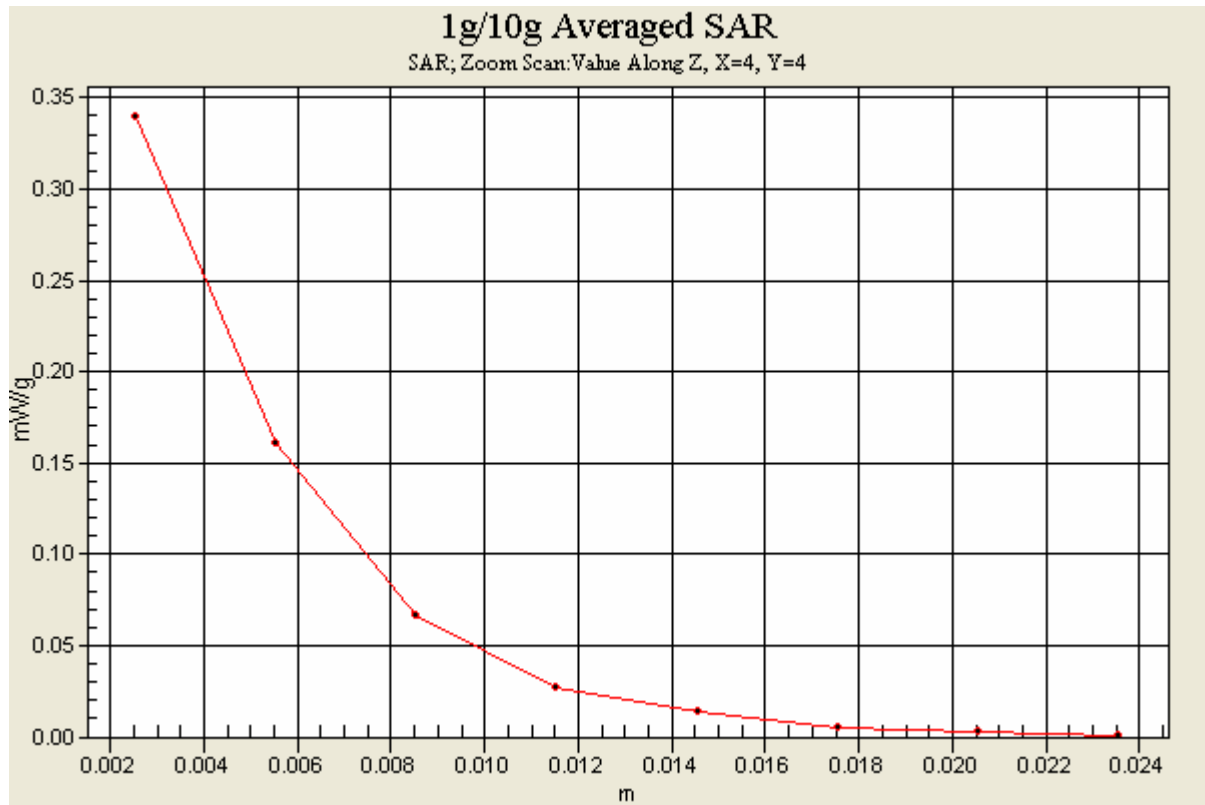
Reference Value = 2.06 V/m

Peak SAR (extrapolated) = 0.596 W/kg

**SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.095 mW/g**

Maximum value of SAR (measured) = 0.339 mW/g





Test Laboratory: Advance Data Technology

## Body Worn-11a-Ch52-Keypad Up-Mode 40

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5260 MHz**

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.31$  mho/m;  $\epsilon_r = 48.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155mm

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

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 52/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.318 mW/g

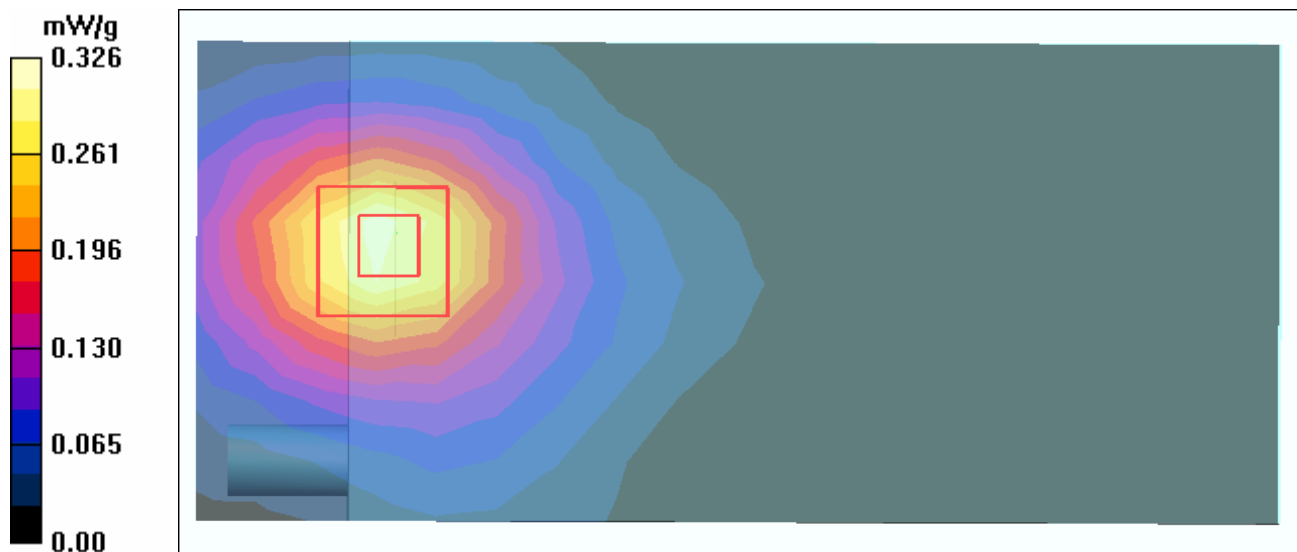
**Mid Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.79 V/m

Peak SAR (extrapolated) = 0.575 W/kg

**SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.091 mW/g**

Maximum value of SAR (measured) = 0.326 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-11a-Ch64-Keypad Up-Mode 40

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5320 MHz**

Communication System: 802.11a ; Frequency: 5320 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.39$  mho/m;  $\epsilon_r = 48.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155mm

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

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.261 mW/g

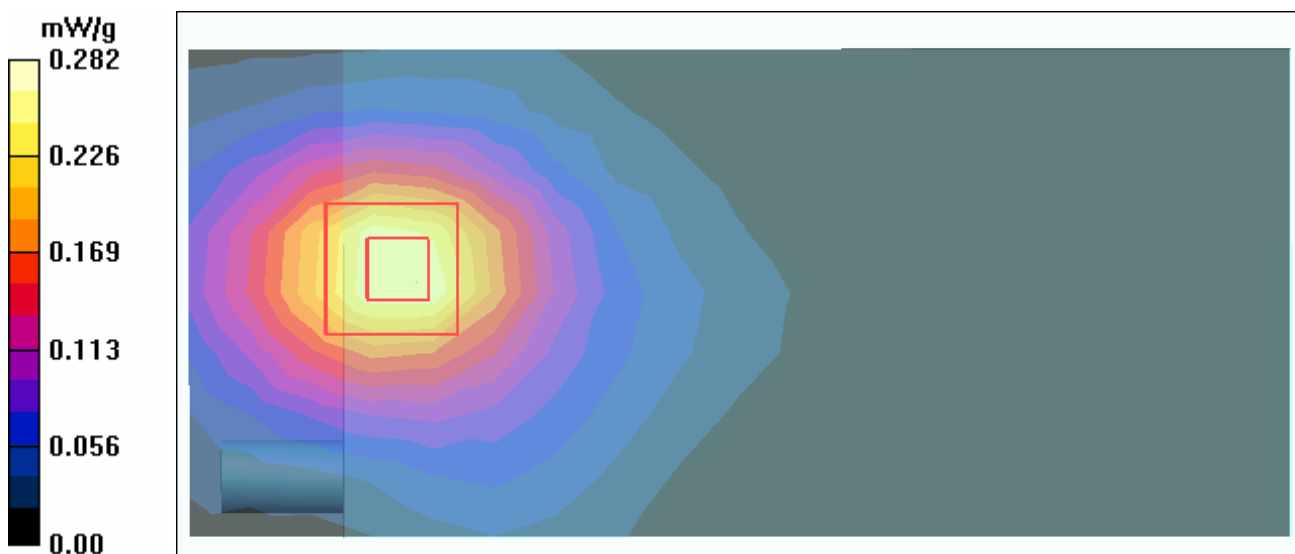
**Mid Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.76 V/m

Peak SAR (extrapolated) = 0.531 W/kg

**SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.078 mW/g**

Maximum value of SAR (measured) = 0.282 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-11a-Ch149-Keypad Up-Mode 40

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5745 MHz**

Communication System: 802.11a ; Frequency: 5745 MHz ; Duty Cycle: 1:1  
 Medium: MSL5800 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.01 \text{ mho/m}$ ;  $\epsilon_r = 47.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 155mm  
 Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM  
 Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
 Antenna Type : PIFA Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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 149/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.100 mW/g

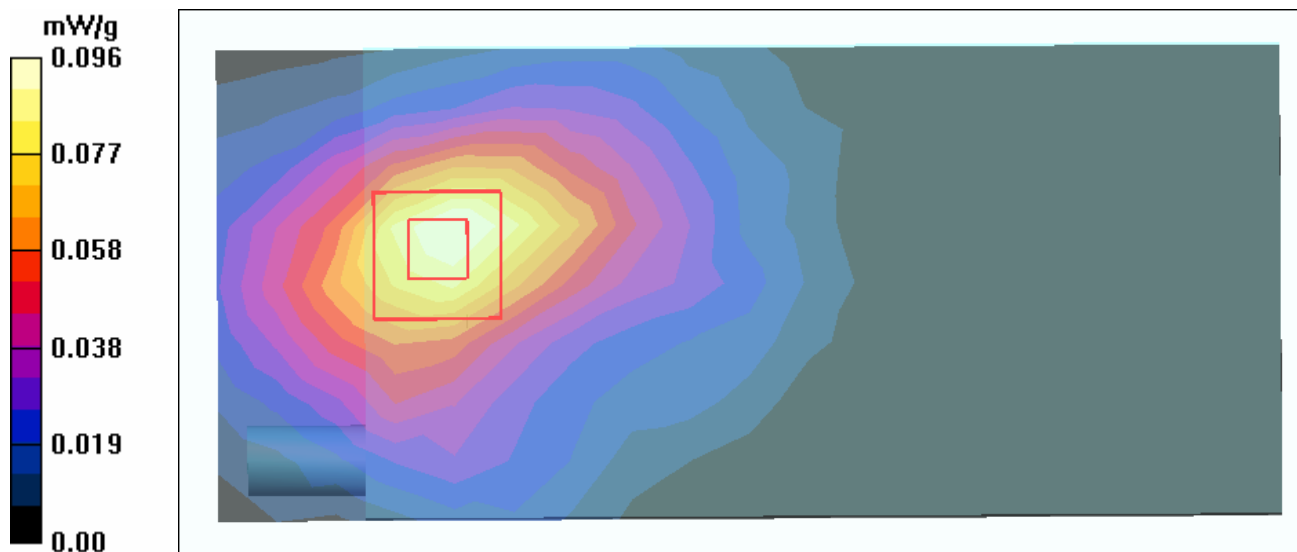
**Mid Channel 149/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.21 V/m

Peak SAR (extrapolated) = 0.196 W/kg

**SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.024 mW/g**

Maximum value of SAR (measured) = 0.096 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-11a-Ch157-Keypad Up-Mode 40

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5785 MHz**

Communication System: 802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.07$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155mm

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

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 157/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

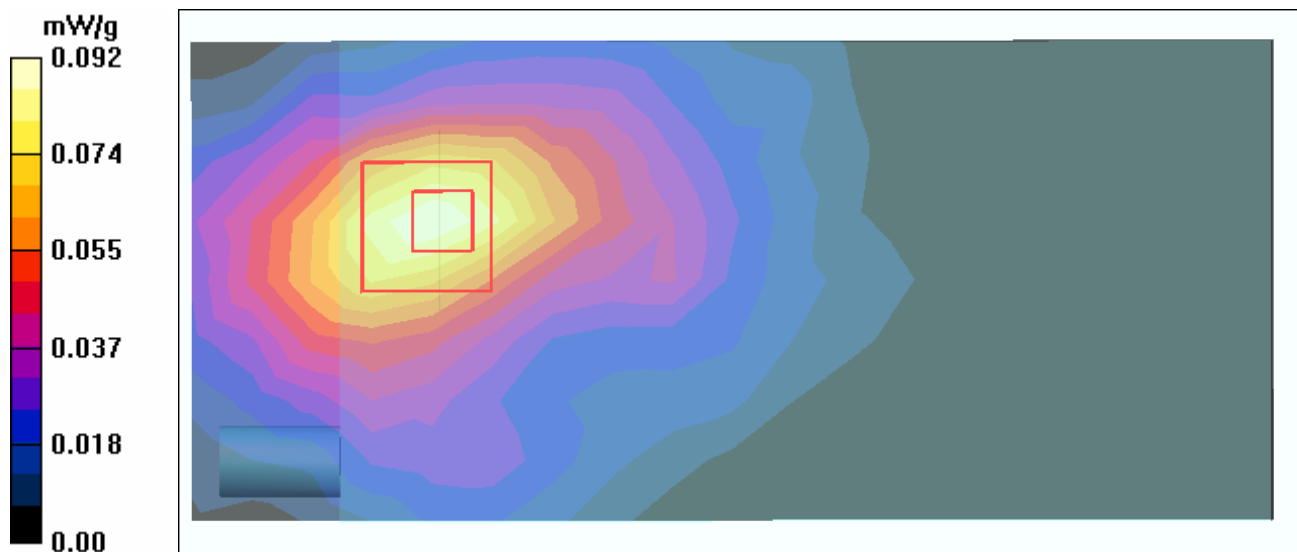
**Mid Channel 157/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.18 V/m

Peak SAR (extrapolated) = 0.211 W/kg

**SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.024 mW/g**

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



Test Laboratory: Advance Data Technology

## Body Worn-11a-Ch165-Keypad Up-Mode 40

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5825 MHz**

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.13$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155mm

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

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

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19

- Sensor-Surface: 2.5mm (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 165/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

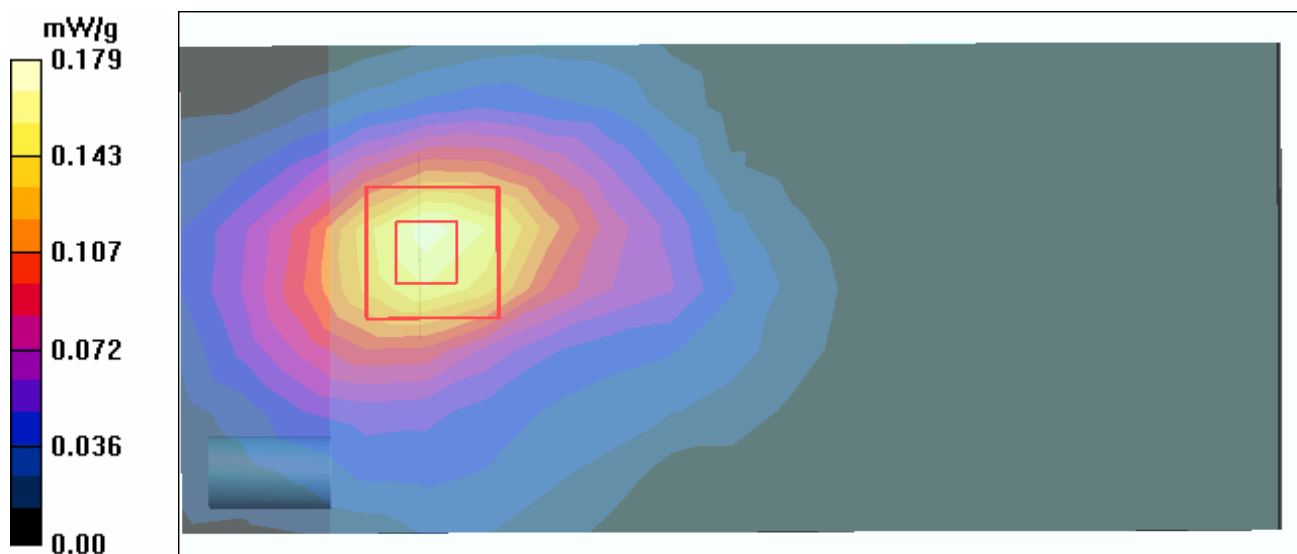
**High Channel 165/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.85 V/m

Peak SAR (extrapolated) = 0.362 W/kg

**SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.179 mW/g





Test Laboratory: Advance Data Technology

## Co-located-Right Head-Cheek-11b Ch6+BT Ch0+GSM850 Ch251-Mode 41

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz Frequency: 2402 MHz Frequency: 848.8 MHz**

Communication System: 802.11b Communication System: Bluetooth Communication System: PCS 850 ;  
Frequency: 2437 MHz Frequency: 2402 MHz Frequency: 848.8 MHz ; Duty Cycle: 1:1 Duty Cycle: 1:8.3  
Phantom: SAM 12 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.76$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters  
used:  $f = 848.8$  MHz;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 150mm  
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK  
Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74)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; Post processing SW: SEMCAD, V1.8 Build 146

**Touch position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.407 mW/g

**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.6 V/m  
Peak SAR (extrapolated) = 0.915 W/kg  
**SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.212 mW/g**  
Maximum value of SAR (measured) = 0.439 mW/g

**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**

**Touch position - High Channel 251/Area Scan (8x13x1):** Measurement grid: dx=15mm,  
dy=15mm  
Maximum value of SAR (measured) = 0.358 mW/g

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

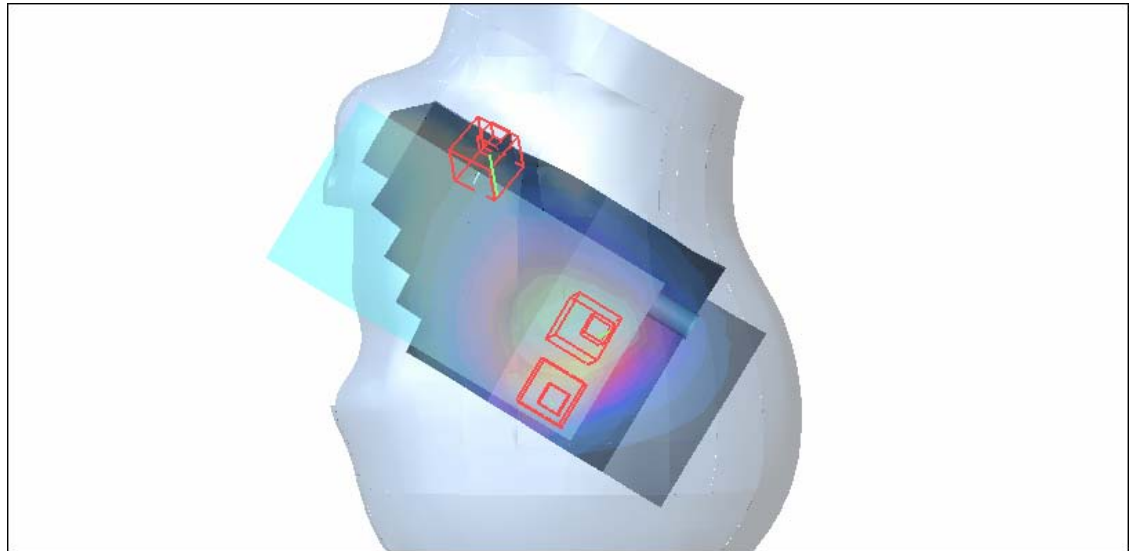
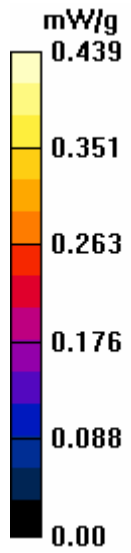
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.1 V/m

Peak SAR (extrapolated) = 0.477 W/kg

**SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.251 mW/g**

Maximum value of SAR (measured) = 0.362 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Right Head-Tilt-GSM850 Ch251+BT Ch78+11a Ch64-Mode 42

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 848.8 MHz Frequency: 2480 MHz Frequency: 5320 MHz**

Communication System: PCS 850 Communication System: Bluetooth Communication System: 802.11a ; Frequency: 848.8 MHz Frequency: 2480 MHz Frequency: 5320 MHz; Duty Cycle: 1:8.3 Duty Cycle: 1:1 Medium: HSL835 Medium: HSL2450 Medium: HSL5800 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.9 \text{ mho/m}$ ;  $\epsilon_r = 41.3$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.85 \text{ mho/m}$ ;  $\epsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 5320 \text{ MHz}$ ;  $\sigma = 4.89 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 Probe: EX3DV3 - SN3506 ; ConvF(6.94, 6.94, 6.94) ConvF(4.74, 4.74, 4.74) ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/12/20 Calibrated: 2004/3/19

- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2.5mm (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) = 0.332 mW/g

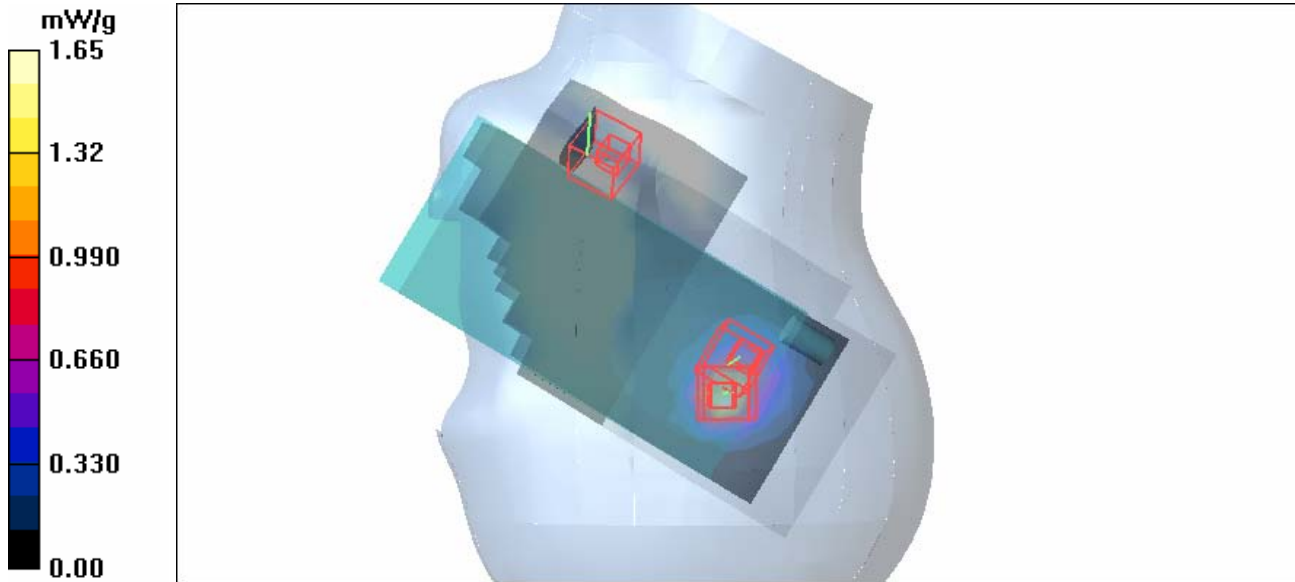
**Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 17.9 V/m  
Peak SAR (extrapolated) = 0.465 W/kg  
**SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.216 mW/g**  
Maximum value of SAR (measured) = 0.345 mW/g

**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 = 0.125 V/m  
Peak SAR (extrapolated) = 0.014 W/kg  
**SAR(1 g) = 0.000435 mW/g; SAR(10 g) = 4.44e-005 mW/g**  
Maximum value of SAR (measured) = 0.014 mW/g

**Tilt Position - Mid Channel 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.58 mW/g

**Tilt Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm  
Reference Value = 12.2 V/m  
Peak SAR (extrapolated) = 3.22 W/kg  
**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.375 mW/g**  
Maximum value of SAR (measured) = 1.65 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Left Head-Tilt-11b Ch6+BT Ch78+GSM850 Ch251-Mode 43

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz Frequency: 2480 MHz Frequency: 848.8 MHz**

Communication System: 802.11b Communication System: Bluetooth Communication System: PCS 850 ; Frequency: 2437 MHz Frequency: 2480 MHz Frequency: 848.8 MHz; Duty Cycle: 1:1 Duty Cycle: 1:8.3 Medium: HSL2450 Medium: HSL835 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.8 \text{ mho/m}$ ;  $\epsilon_r = 38.2$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.85 \text{ mho/m}$ ;  $\epsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.9 \text{ mho/m}$ ;  $\epsilon_r = 41.3$ ;  $\rho = 1000 \text{ kg/m}^3$ ; Liquid level: 150 mm

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

Antenna type : External Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.74, 4.74, 4.74)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 6/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.236 mW/g

**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 11.7 V/m  
Peak SAR (extrapolated) = 0.464 W/kg  
**SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.105 mW/g**  
Maximum value of SAR (measured) = 0.235 mW/g

**Tilt position - High Channel 78/Area Scan (9x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.01 mW/g

**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 0.534 V/m  
Peak SAR (extrapolated) = 0.015 W/kg  
**SAR(1 g) = 0.00159 mW/g; SAR(10 g) = 0.000243 mW/g**

**Tilt position - High Channel 251/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.345 mW/g

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

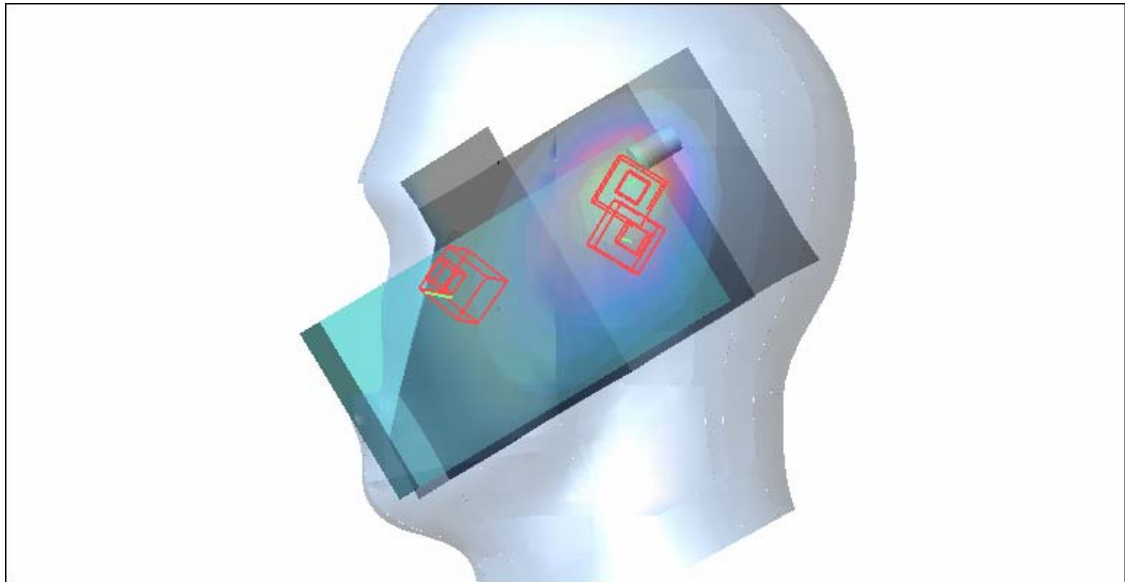
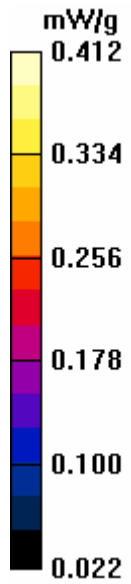
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.2 V/m

Peak SAR (extrapolated) = 0.588 W/kg

**SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.237 mW/g**

Maximum value of SAR (measured) = 0.412 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Left Head-Tilt-BT Ch78+GSM850 Ch251+11a Ch64-Mode 44

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2480 MHz Frequency: 848.8 MHz Frequency: 5320 MHz**

Communication System: Bluetooth Communication System: PCS 850 Communication System: 802.11a ; Frequency: 2480 MHz Frequency: 848.8 MHz Frequency: 5320 MHz; Duty Cycle: 1:1 Duty Cycle: 1:8.3 Medium: HSL2450 Medium: HSL835 Medium: HSL5800 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.89$  mho/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 Probe: EX3DV3 - SN3506 ; ConvF(4.74, 4.74, 4.74) ConvF(6.94, 6.94, 6.94) ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/12/20 Calibrated: 2004/3/19

- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2.5mm (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

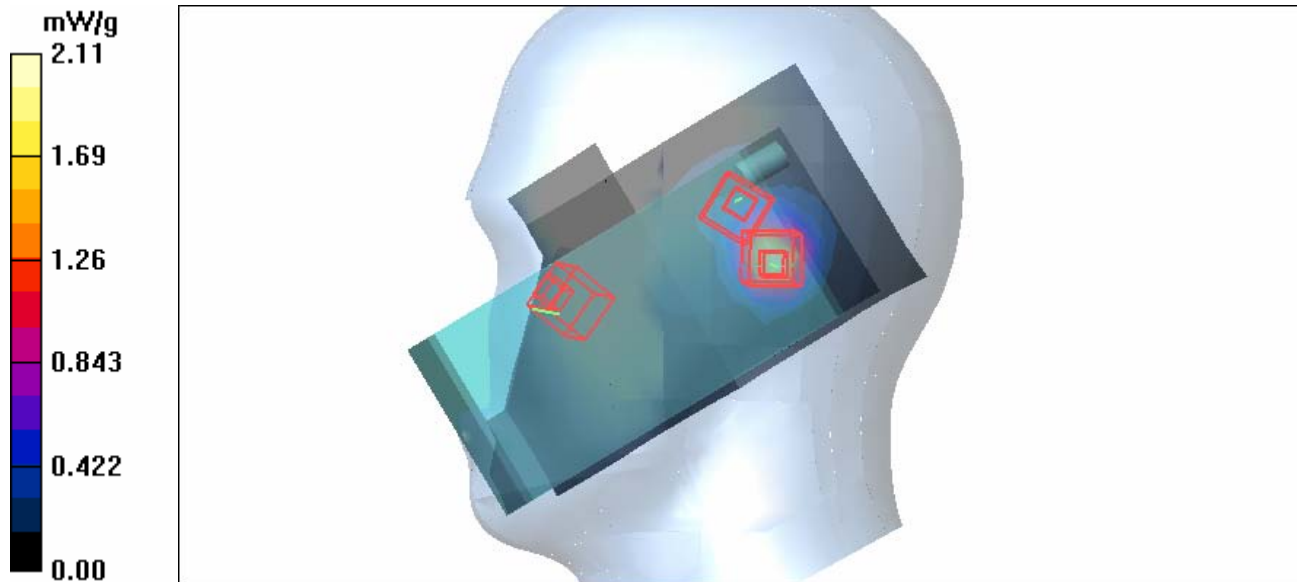
**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.534 V/m  
Peak SAR (extrapolated) = 0.015 W/kg  
**SAR(1 g) = 0.00159 mW/g; SAR(10 g) = 0.000243 mW/g**

**Tilt position - High Channel 251/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.345 mW/g

**Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 17.2 V/m  
Peak SAR (extrapolated) = 0.588 W/kg  
**SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.237 mW/g**  
Maximum value of SAR (measured) = 0.412 mW/g

**Tilt Position - Mid Channel 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 2.06 mW/g

**Tilt Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm  
Reference Value = 13.1 V/m  
Peak SAR (extrapolated) = 3.83 W/kg  
**SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.504 mW/g**  
Maximum value of SAR (measured) = 2.11 mW/g





Test Laboratory: Advance Data Technology

## Co-located-Right Head-Cheek-11b Ch 6+BT Ch 0+PCS1900 Ch 661-Mode 45

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz Frequency: 2402 MHz Frequency: 1880 MHz**

Communication System: 802.11b Communication System: Bluetooth Communication System: PCS 1900 ; Frequency: 2437 MHz Frequency: 2402 MHz Frequency: 1880 MHz ; Duty Cycle: 1:1 Duty Cycle: 1:8.3 Phantom: SAM 12 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.76$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 151mm Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74)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; Post processing SW: SEMCAD, V1.8 Build 146

**Touch position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.407 mW/g

**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.6 V/m  
Peak SAR (extrapolated) = 0.915 W/kg  
**SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.212 mW/g**  
Maximum value of SAR (measured) = 0.439 mW/g

**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**

**Touch position - Mid Channel 661/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.245 mW/g

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

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

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 0.388 W/kg

**SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.137 mW/g**

Maximum value of SAR (measured) = 0.257 mW/g

**Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

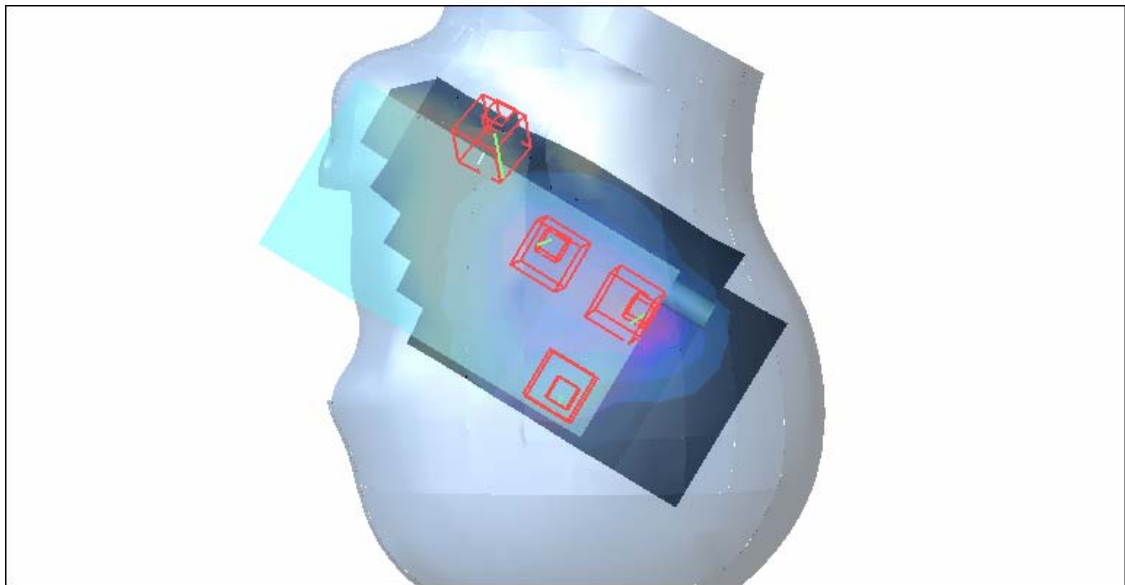
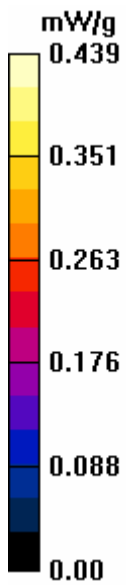
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.117 mW/g**

Maximum value of SAR (measured) = 0.200 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Right Head-Tilt-BT Ch78+PCS1900 Ch661+11a Ch64-Mode 46

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2480 MHz Frequency: 1880 MHz Frequency: 5320 MHz**

Communication System: Bluetooth Communication System: PCS 1900 Communication System: 802.11a ; Frequency: 2480 MHz Frequency: 1880 MHz Frequency: 5320 MHz; Duty Cycle: 1:1 Duty Cycle: 1:8.3 Medium: HSL2450 Medium: HSL1900 Medium: HSL5800 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.89$  mho/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 Probe: EX3DV3 - SN3506 ; ConvF(4.74, 4.74, 4.74) ConvF(5.26, 5.26, 5.26) ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/12/20 Calibrated: 2004/3/19

- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2.5mm (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) = 0.000435 mW/g; SAR(10 g) = 4.44e-005 mW/g**

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

**Tilt position - Mid Channel 661/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.247 mW/g

**Tilt position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 10.6 V/m  
Peak SAR (extrapolated) = 0.400 W/kg  
**SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.136 mW/g**  
Maximum value of SAR (measured) = 0.263 mW/g

**Tilt Position - Mid Channel 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.58 mW/g

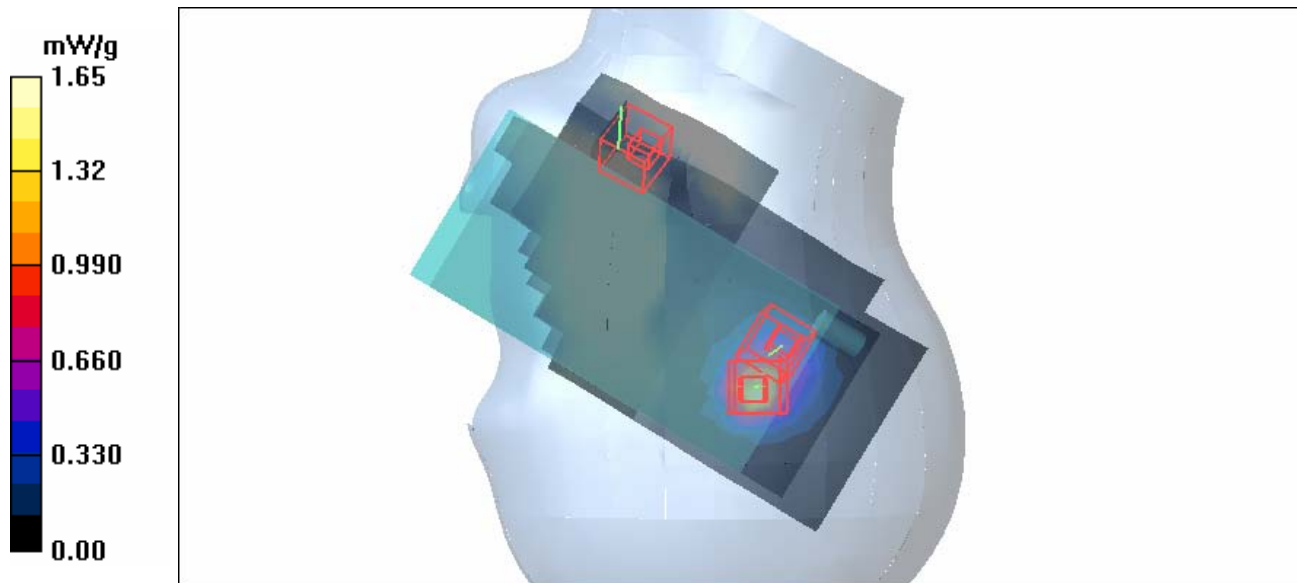
**Tilt Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 3.22 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.375 mW/g**

Maximum value of SAR (measured) = 1.65 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Left Head-Cheek-11b Ch6+BT Ch0+PCS1900 Ch661-Mode 47

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHz Frequency: 2402 MHz Frequency: 1880 MHz**

Communication System: 802.11b Communication System: Bluetooth Communication System: PCS 1900 ; Frequency: 2437 MHz Frequency: 2402 MHz Frequency: 1880 MHz ; Duty Cycle: 1:1 Duty Cycle: 1:8.3 Phantom: SAM 12 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.76$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 151mm Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK Antenna type : External Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74)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; Post processing SW: SEMCAD, V1.8 Build 146

**Touch position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.288 mW/g

**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 13.3 V/m  
Peak SAR (extrapolated) = 0.578 W/kg  
**SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.128 mW/g**  
Maximum value of SAR (measured) = 0.292 mW/g

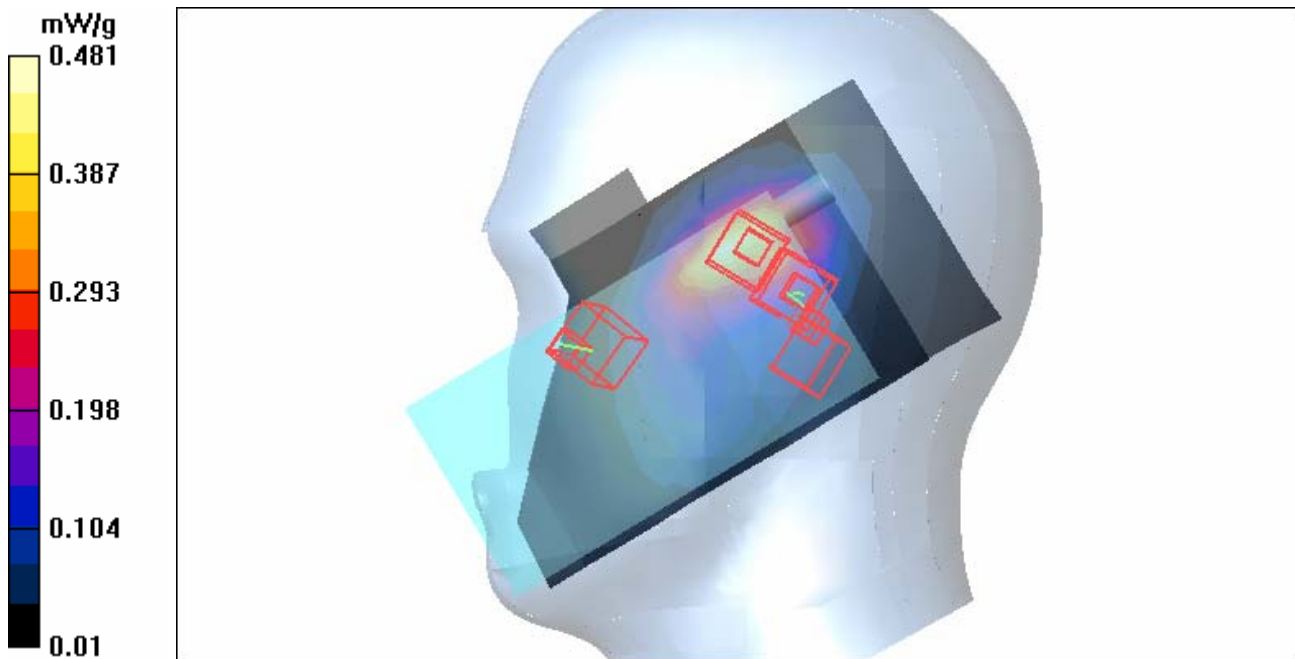
**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 13.3 V/m  
Peak SAR (extrapolated) = 0.576 W/kg  
**SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.100 mW/g**  
Maximum value of SAR (measured) = 0.278 mW/g

**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**

**Touch position - Mid Channel 661/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.461 mW/g

**Touch position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 10.1 V/m  
Peak SAR (extrapolated) = 0.736 W/kg  
**SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.257 mW/g**  
Maximum value of SAR (measured) = 0.481 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Left Head-Tilt-BT Ch78+PCS1900 Ch661+11a Ch64-Mode 48

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2480 MHz Frequency: 1880 MHz Frequency: 5320 MHz**

Communication System: Bluetooth Communication System: PCS 1900 Communication System: 802.11a ; Frequency: 2480 MHz Frequency: 1880 MHz Frequency: 5320 MHz; Duty Cycle: 1:1 Duty Cycle: 1:8.3 Medium: HSL2450 Medium: HSL1900 Medium: HSL5800 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.89$  mho/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 Probe: EX3DV3 - SN3506 ; ConvF(4.74, 4.74, 4.74) ConvF(5.26, 5.26, 5.26) ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/12/20 Calibrated: 2004/3/19

- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2.5mm (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; Post processing 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

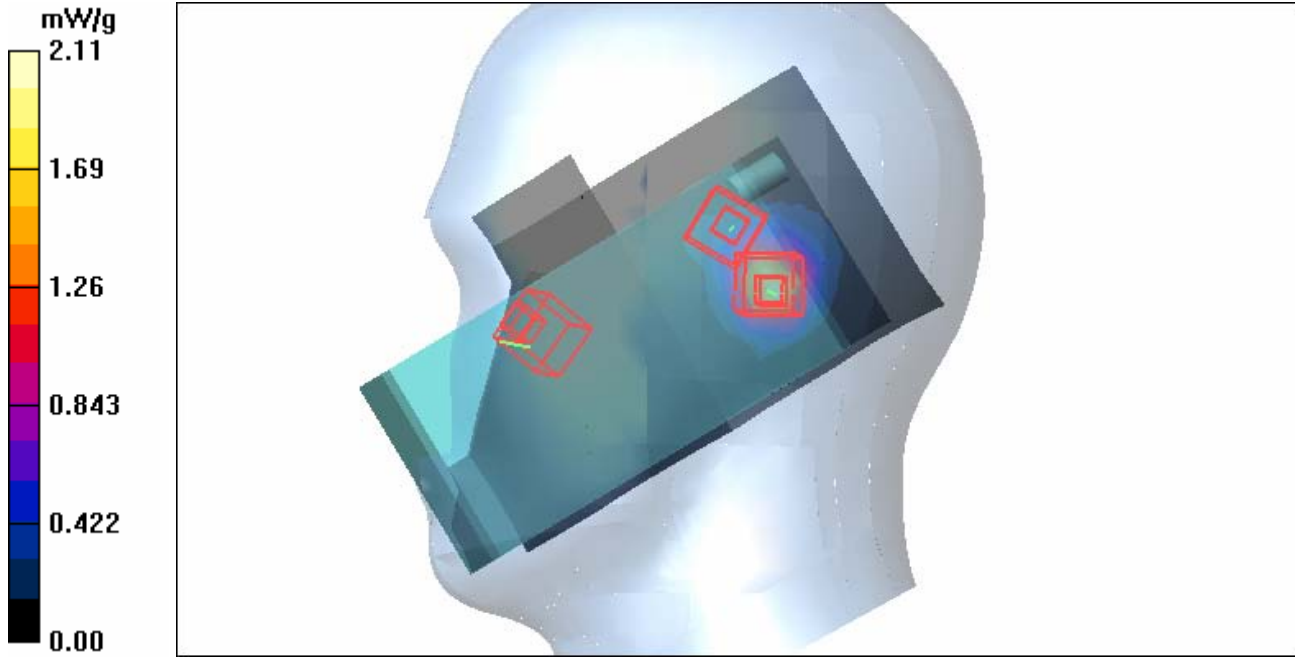
**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.534 V/m  
Peak SAR (extrapolated) = 0.015 W/kg  
**SAR(1 g) = 0.00159 mW/g; SAR(10 g) = 0.000243 mW/g**

**Tilt position - Mid Channel 661/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.353 mW/g

**Tilt position - Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 10.4 V/m  
Peak SAR (extrapolated) = 0.746 W/kg  
**SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.221 mW/g**  
Maximum value of SAR (measured) = 0.453 mW/g

**Tilt Position - Mid Channel 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 2.06 mW/g

**Tilt Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm  
Reference Value = 13.3 V/m  
Peak SAR (extrapolated) = 3.83 W/kg  
**SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.504 mW/g**  
Maximum value of SAR (measured) = 2.11 mW/g





Test Laboratory: Advance Data Technology

## Co-located-Body Worn-BT Ch78+11b Ch 6+GPRS850 Ch251-Keypad Up-Mode 49

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2480 MHz Frequency: 2437 MHz Frequency: 848.8 MHz**

Communication System: Bluetooth Communication System: 802.11b Communication System: PCS 850 ; Frequency: 2480 MHz Frequency: 2437 MHz Frequency: 848.8 MHz ; Duty Cycle: 1:1 Duty Cycle: 1:4 Medium: MSL2450 Medium: MSL835 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.03$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 55.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151m

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. : 22.9degrees ; Liquid Temp. : 22.0degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35)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 ; Post processing 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) = 0.000179 mW/g; SAR(10 g) = 3.94e-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) = 0.000234 mW/g; SAR(10 g) = 0.0001 mW/g**

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

**Mid Channel 6/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

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

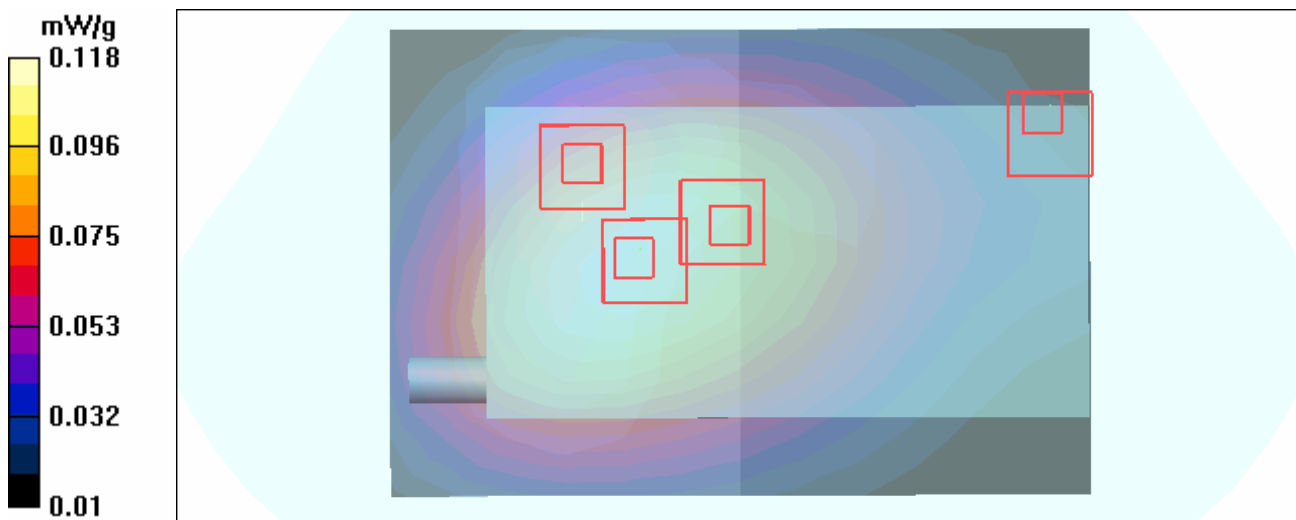
Reference Value = 2.38 V/m

Peak SAR (extrapolated) = 0.108 W/kg  
SAR(1 g) = **0.053 mW/g**; SAR(10 g) = 0.030 mW/g  
Maximum value of SAR (measured) = 0.057 mW/g

**High Channel 251/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.118 mW/g

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

Reference Value = 9.8 V/m  
Peak SAR (extrapolated) = 0.141 W/kg  
SAR(1 g) = **0.111 mW/g**; SAR(10 g) = 0.083 mW/g  
Maximum value of SAR (measured) = 0.117 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Body Worn-BT Ch78+GPRS850 Ch251+11a Ch48-Keypad Up-Mode 50

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2480 MHz**  
**Frequency: 848.8 MHz**  
**Frequency: 5240 MHz**

Communication System: Bluetooth  
Communication System: PCS 850  
Communication System: 802.11a ;  
Frequency: 2480 MHz  
Frequency: 848.8 MHz  
Frequency: 5240 MHz ; Duty Cycle: 1:1  
Duty Cycle: 1:4  
Medium: MSL2450  
Medium: MSL835  
Medium: MSL5800  
Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.03$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 55.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.28$  mho/m;  $\epsilon_r = 48.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM  
Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
Antenna Type : PIFA Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

### DASY4 Configuration:

- Probe: ET3DV6 - SN1790  
Probe: EX3DV3 - SN3506 ; ConvF(4.35, 4.35, 4.35)  
ConvF(6.65, 6.65, 6.65)  
ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/12/20  
Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 2.5mm (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) = 0.000179 mW/g; SAR(10 g) = 3.94e-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) = 0.000234 mW/g; SAR(10 g) = 0.0001 mW/g**  
Maximum value of SAR (measured) = 0.010 mW/g

**High Channel 251/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.118 mW/g

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

dz=5mm

Reference Value = 9.8 V/m

Peak SAR (extrapolated) = 0.141 W/kg

**SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.117 mW/g

**Mid Channel 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.313 mW/g

**Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm,

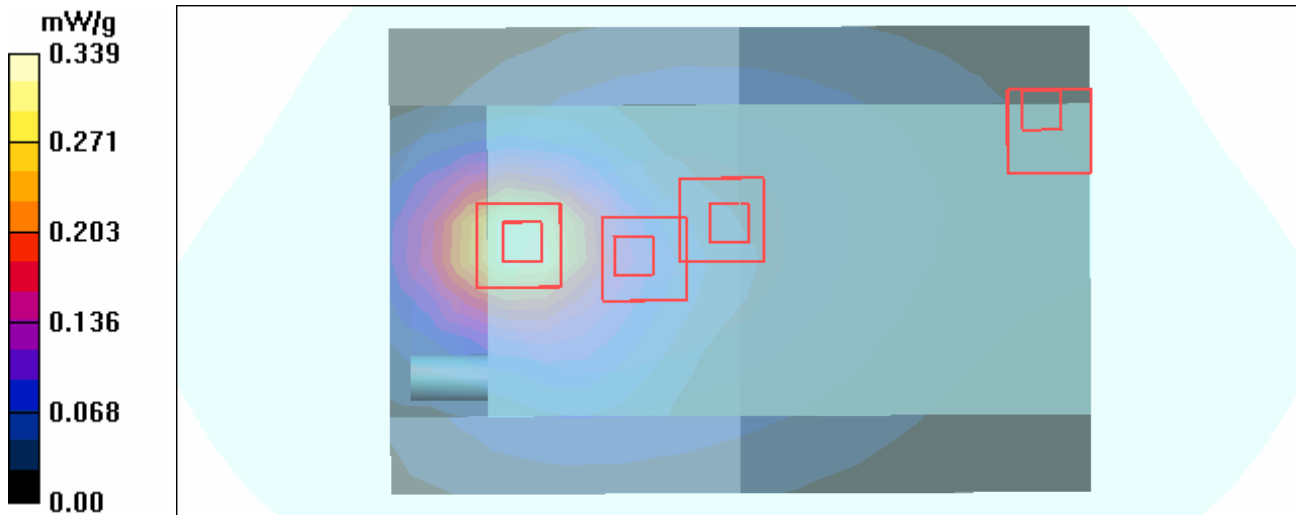
dz=3mm

Reference Value = 2.06 V/m

Peak SAR (extrapolated) = 0.596 W/kg

**SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.095 mW/g**

Maximum value of SAR (measured) = 0.339 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Body Worn-11b Ch6+BT Ch78+GPRS1900 Ch661-Keypad Up-Mode 51

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2437 MHzFrequency: 2480 MHzFrequency: 1880 MHz**

Communication System: 802.11bCommunication System: BluetoothCommunication System: PCS 1900 ; Frequency: 2437 MHzFrequency: 2480 MHzFrequency: 1880 MHz ; Duty Cycle: 1:1Duty Cycle: 1:4 Medium: MSL2450Medium: MSL1900 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.97 \text{ mho/m}$ ;  $\epsilon_r = 50.9$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 2.03 \text{ mho/m}$ ;  $\epsilon_r = 50.8$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.55 \text{ mho/m}$ ;  $\epsilon_r = 52.9$ ;  $\rho = 1000 \text{ kg/m}^3$  ; 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. : 22.6degrees ; Liquid Temp. : 21.7degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35)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 6/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 2.38 V/m

Peak SAR (extrapolated) = 0.108 W/kg

**SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.030 mW/g**

Maximum value of SAR (measured) = 0.057 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) = 0.000179 mW/g; SAR(10 g) = 3.94e-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

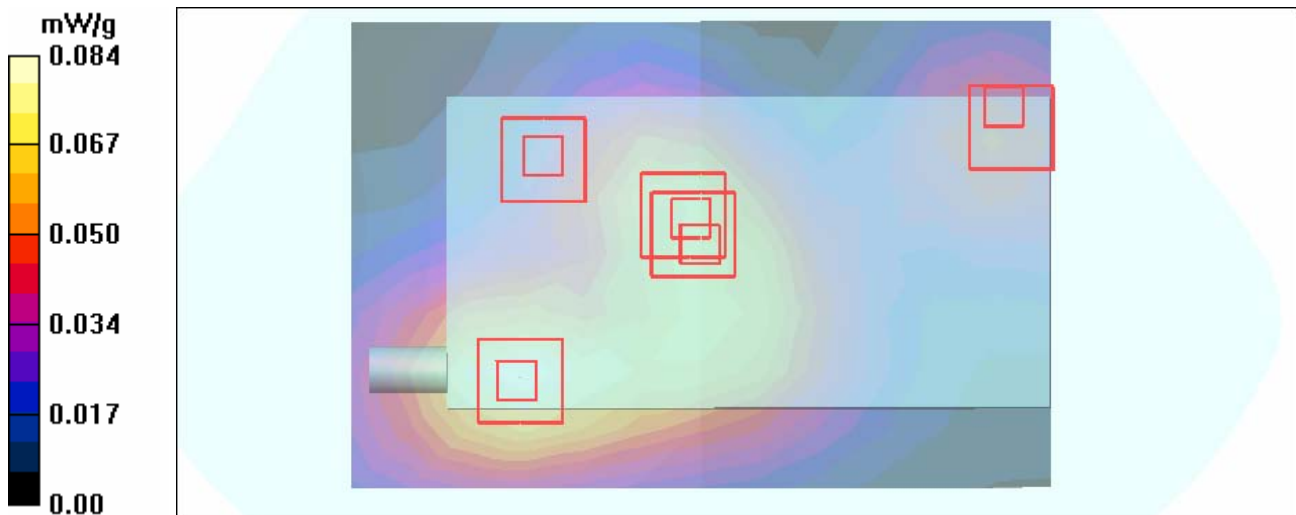
Reference Value = 0.557 V/m

Peak SAR (extrapolated) = 0.023 W/kg  
SAR(1 g) = **0.000234 mW/g**; SAR(10 g) = **0.0001 mW/g**  
Maximum value of SAR (measured) = 0.010 mW/g

**Mid Channel 661/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.084 mW/g

**Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.6 V/m  
Peak SAR (extrapolated) = 0.117 W/kg  
SAR(1 g) = **0.077 mW/g**; SAR(10 g) = **0.049 mW/g**

**Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.6 V/m  
Peak SAR (extrapolated) = 0.093 W/kg  
SAR(1 g) = **0.067 mW/g**; SAR(10 g) = **0.045 mW/g**  
Maximum value of SAR (measured) = 0.072 mW/g



Date/Time: 2005/10/23 11:35:20

Test Laboratory: Advance Data Technology

## Co-located-Body Worn-BT Ch78+GPRS1900 Ch661+11a Ch48-Keypad Up-Mode 52

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 2480 MHz**  
**Frequency: 1880 MHz**  
**Frequency: 5240 MHz**

Communication System: Bluetooth  
Communication System: PCS 1900  
Communication System: 802.11a ;  
Frequency: 2480 MHz  
Frequency: 1880 MHz  
Frequency: 5240 MHz ; Duty Cycle: 1:1  
Duty Cycle: 1:4  
Medium: MSL2450  
Medium: MSL1900  
Medium: MSL5800  
Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.03$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.28$  mho/m;  $\epsilon_r = 48.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM  
Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
Antenna Type : PIFA Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790  
Probe: EX3DV3 - SN3506 ; ConvF(4.35, 4.35, 4.35)  
ConvF(4.71, 4.71, 4.71)  
ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/12/20  
Calibrated: 2004/3/19
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 2.5mm (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) = 0.000179 mW/g; SAR(10 g) = 3.94e-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) = 0.000234 mW/g; SAR(10 g) = 0.0001 mW/g**

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

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

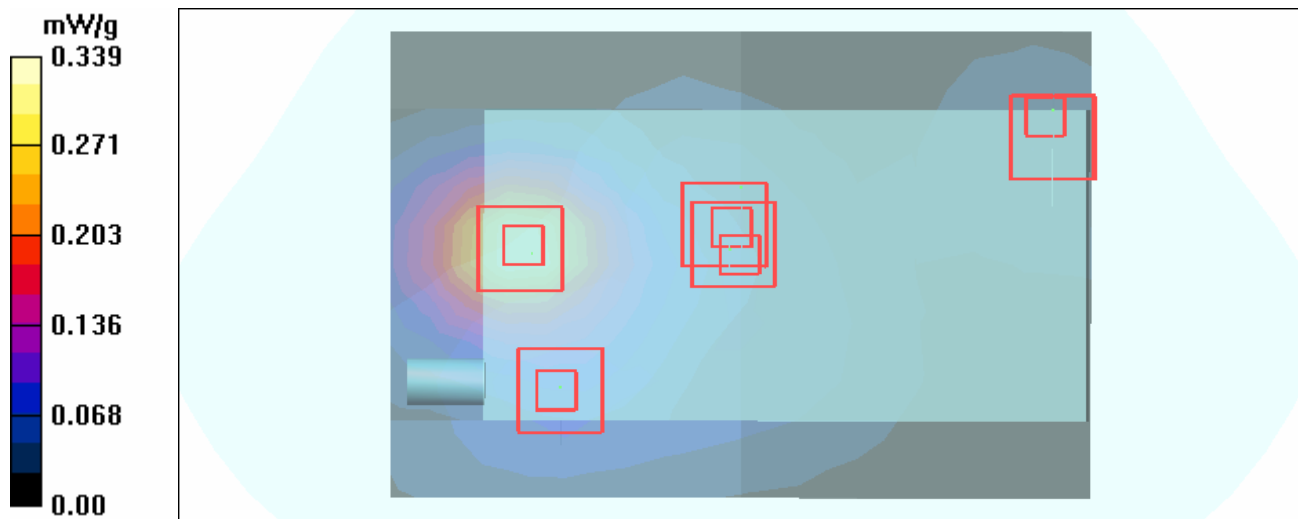
Maximum value of SAR (measured) = 0.084 mW/g

**Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 7.6 V/m  
 Peak SAR (extrapolated) = 0.117 W/kg  
**SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.049 mW/g**

**Mid Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 7.6 V/m  
 Peak SAR (extrapolated) = 0.093 W/kg  
**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.045 mW/g**  
 Maximum value of SAR (measured) = 0.072 mW/g

**Mid Channel 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.313 mW/g

**Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm  
 Reference Value = 2.06 V/m  
 Peak SAR (extrapolated) = 0.596 W/kg  
**SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.095 mW/g**  
 Maximum value of SAR (measured) = 0.339 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:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level : 150 mm  
 Phantom section: Flat Section ; Separation distance : 15 mm (The feet point of the dipole to the Phantom)  
 Air temp. : 23.3 degrees ; Liquid temp. : 22.1 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) = 2.49 mW/g

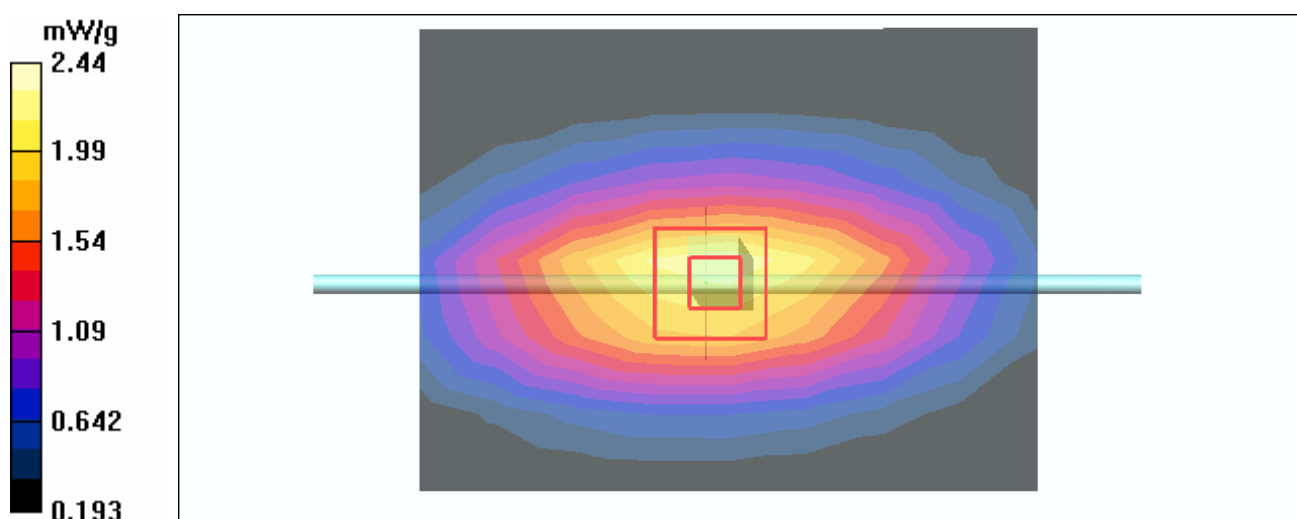
**d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.7 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 3.06 W/kg

**SAR(1 g) = 2.20 mW/g; SAR(10 g) = 1.45 mW/g**

Maximum value of SAR (measured) = 2.44 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:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 55.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level : 151 mm  
 Phantom section: Flat Section ; Separation distance : 15 mm (The feet point of the dipole to the Phantom)  
 Air temp. : 22.9 degrees ; Liquid temp. : 22.0 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) = 2.41 mW/g

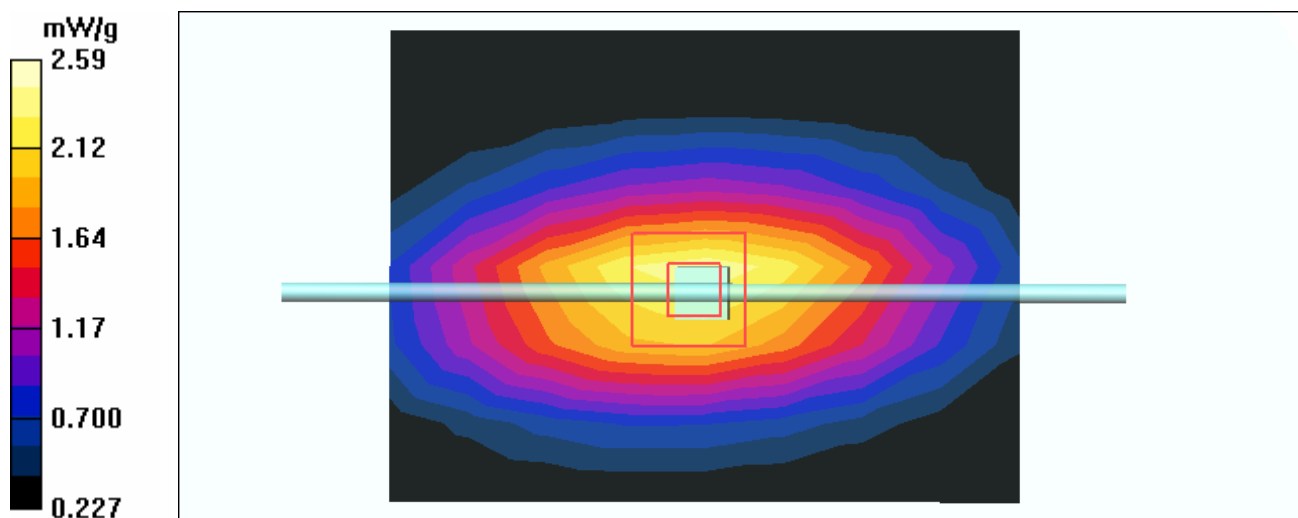
**d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.0 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 3.50 W/kg

**SAR(1 g) = 2.37 mW/g; SAR(10 g) = 1.54 mW/g**

Maximum value of SAR (measured) = 2.59 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;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level : 151 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom)

Air temp. : 23.1 degrees ; Liquid temp. : 21.8 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

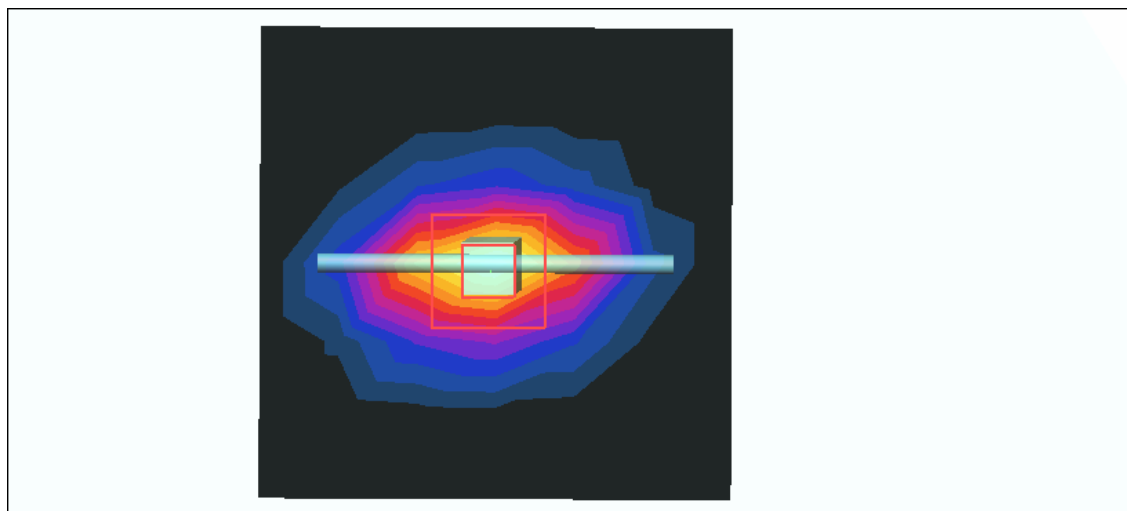
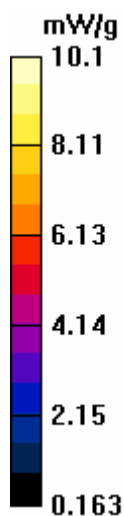
**d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 89.9 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 15.7 W/kg

**SAR(1 g) = 9.12 mW/g; SAR(10 g) = 4.76 mW/g**

Maximum value of SAR (measured) = 10.1 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;  $\sigma = 1.58$  mho/m;  $\epsilon_r = 52.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom) Air temp. : 22.6 degrees ; Liquid temp. : 21.7 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) = 10.6 mW/g

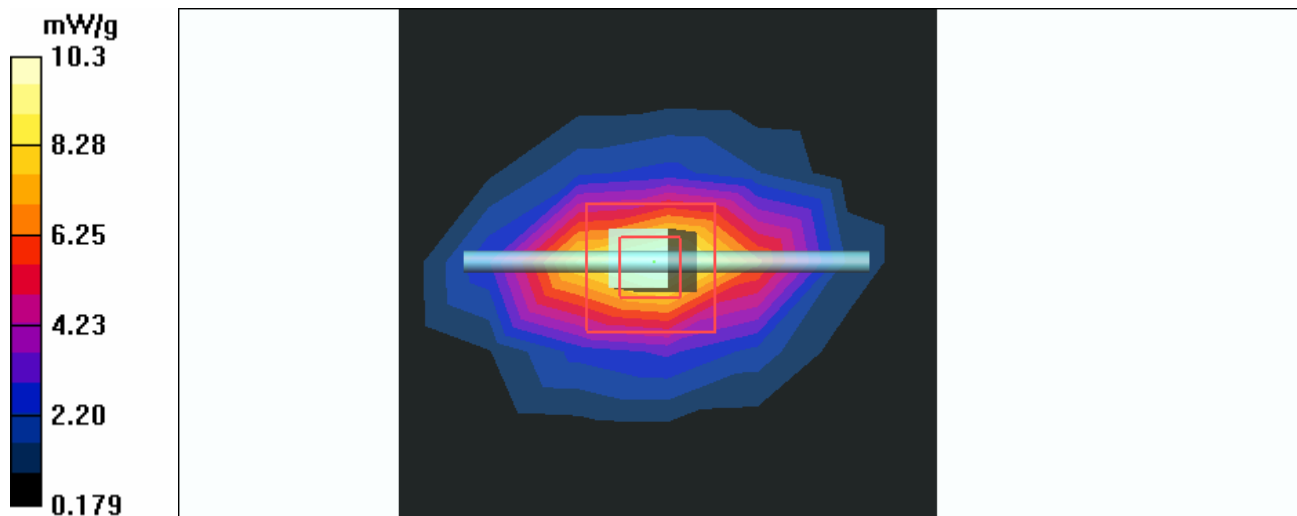
**d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.5 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 17.3 W/kg

**SAR(1 g) = 9.34 mW/g; SAR(10 g) = 4.92 mW/g**

Maximum value of SAR (measured) = 10.3 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;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level : 152 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom)Air temp. : 22.5 degrees ; Liquid temp. : 21.7 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) = 14.1 mW/g

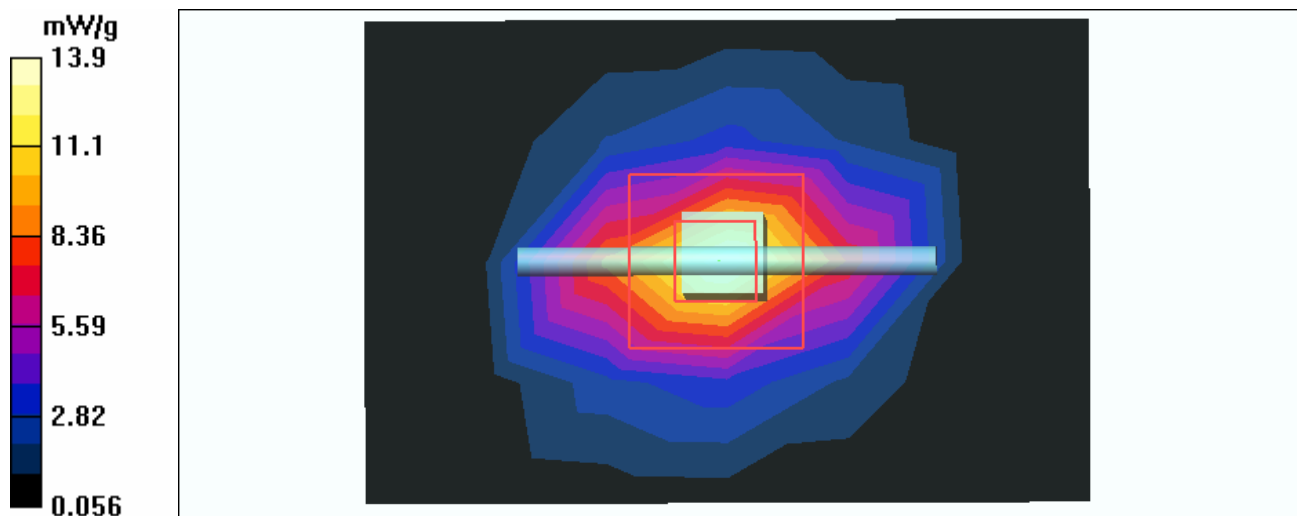
**d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 92.8 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 26.1 W/kg

**SAR(1 g) = 12.7 mW/g; SAR(10 g) = 5.87 mW/g**

Maximum value of SAR (measured) = 13.9 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:  $f = 2450 \text{ MHz}$ ;  $\sigma = 1.82 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level : 155 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom)Air temp. : 22.4 degrees ; Liquid temp. : 21.5 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) = 14.2 mW/g

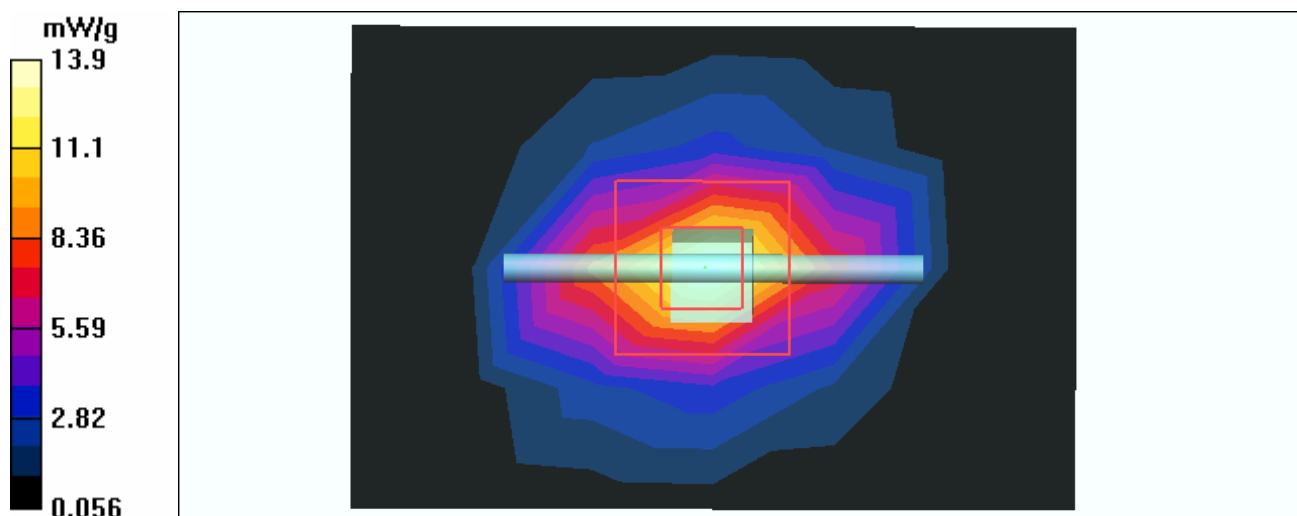
**d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 92.7 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 26.2 W/kg

**SAR(1 g) = 12.8 mW/g; SAR(10 g) = 5.91 mW/g**

Maximum value of SAR (measured) = 13.9 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;  $\sigma = 1.99$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 23.1 degrees ; Liquid temp. : 22.4 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) = 14.6 mW/g

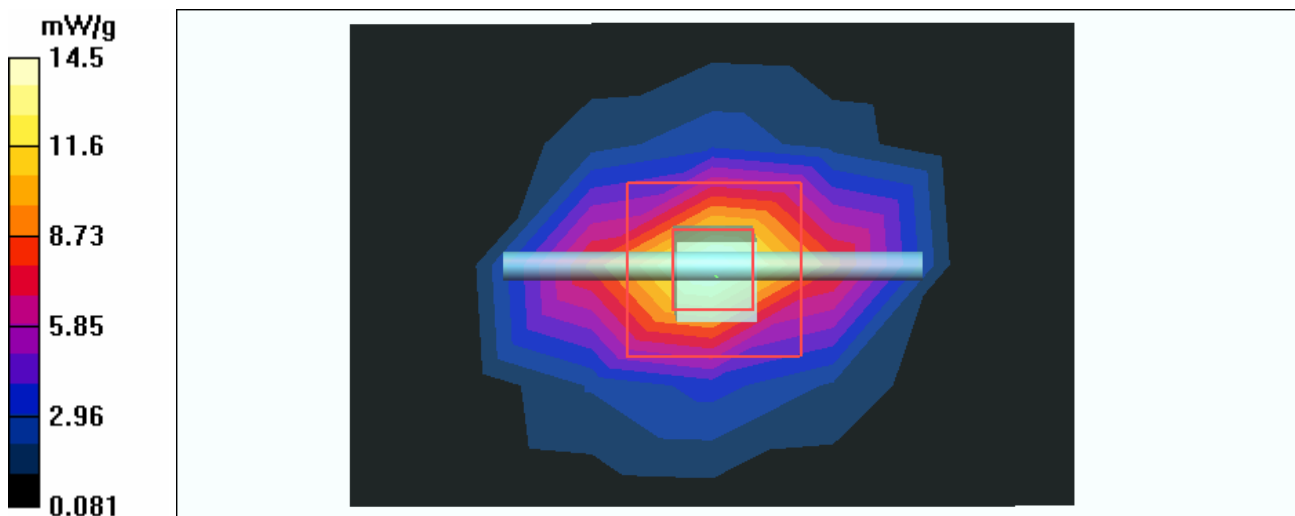
**d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 89.8 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 27.9 W/kg

**SAR(1 g) = 12.8 mW/g; SAR(10 g) = 5.94 mW/g**

Maximum value of SAR (measured) = 14.5 mW/g



Test Laboratory: Advance Data Technology

## System Validation Check-HSL 5GHz

**DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz**

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: HSL5800; Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.75 \text{ mho/m}$ ;  $\epsilon_r = 37$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom) Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: DAE not calibrated
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**f=5200 MHz, d=10mm , Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 35.9 mW/g

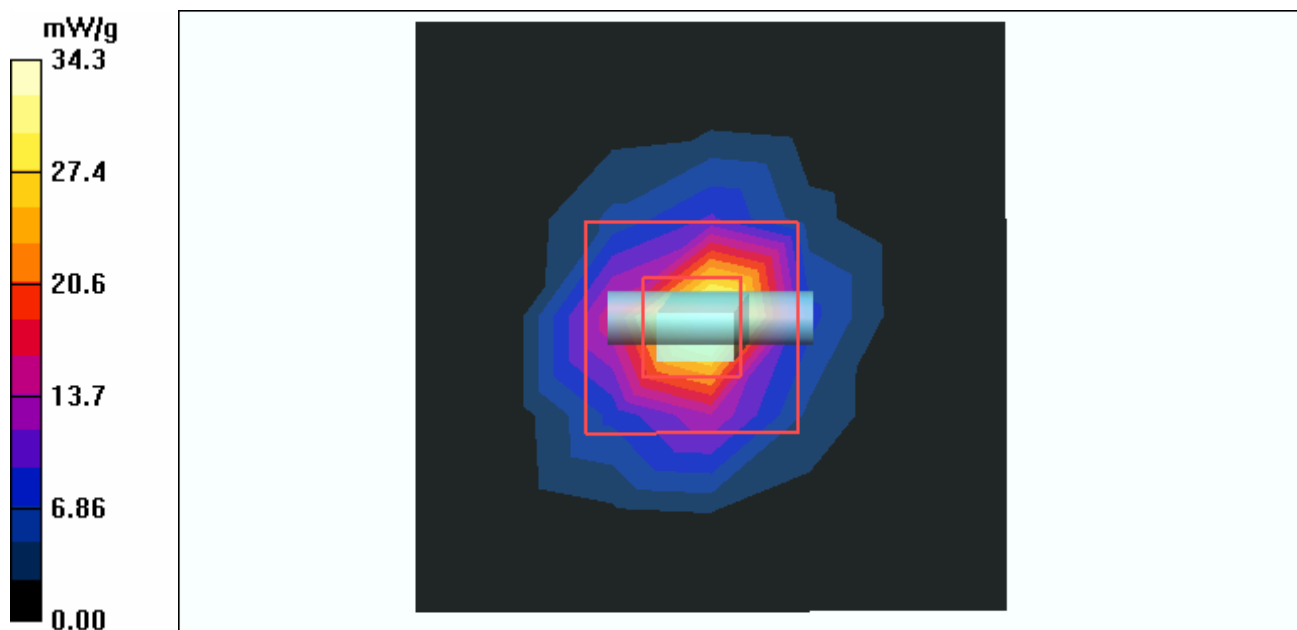
**f=5200 MHz, d=10mm , Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 92.9 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 71.9 W/kg

**SAR(1 g) = 19.9 mW/g; SAR(10 g) = 5.71 mW/g**

Maximum value of SAR (measured) = 34.3 mW/g





Test Laboratory: Advance Data Technology

## System Validation Check-HSL 5GHz

**DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5800 MHz**

Communication System: CW ; Frequency: 5800 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: HSL5800; Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 35.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom) Air temp. : 23.1 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: DAE not calibrated
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**f=5800MHz, d=10mm , Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 37.9 mW/g

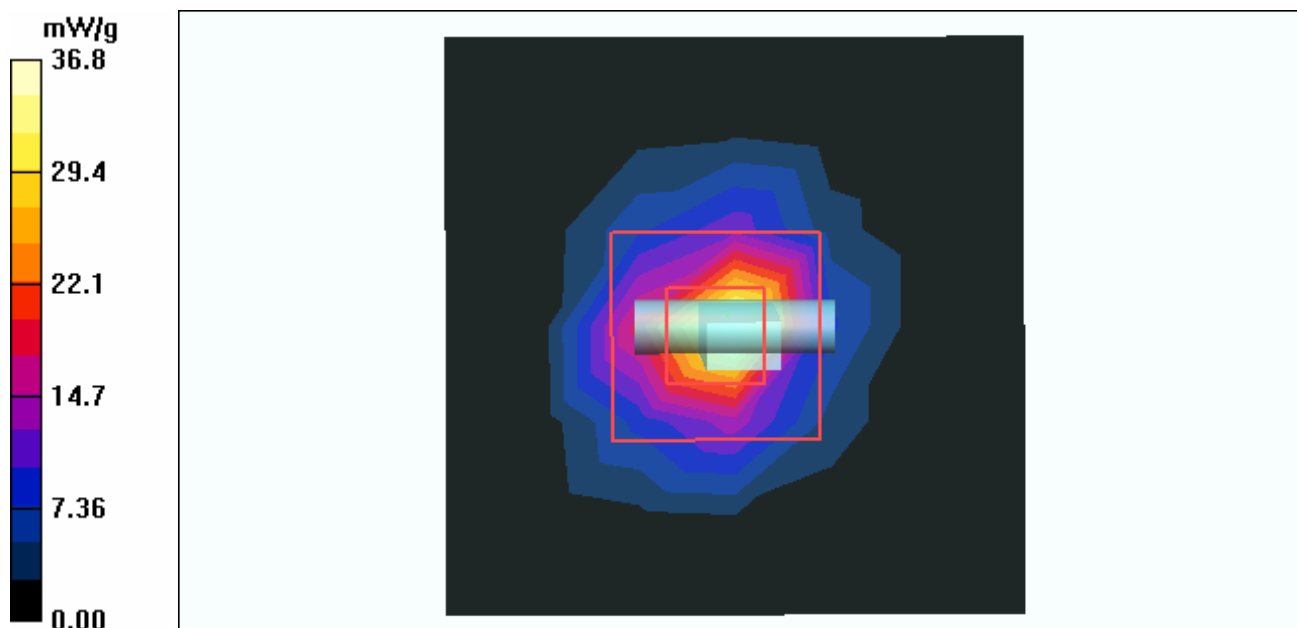
**f=5800MHz, d=10mm , Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 87.9 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 85.9 W/kg

**SAR(1 g) = 20.7 mW/g; SAR(10 g) = 5.88 mW/g**

Maximum value of SAR (measured) = 36.8 mW/g



Test Laboratory: Advance Data Technology

## System Validation Check-MSL 5GHz

**DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz**

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: MSL5800; Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.22$  mho/m;  $\epsilon_r = 48.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; 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: EX3DV3 - SN3506 ; ConvF(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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

**f=5200, d=10mm, Pin=250mW/Area Scan (6x6x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 29.8 mW/g

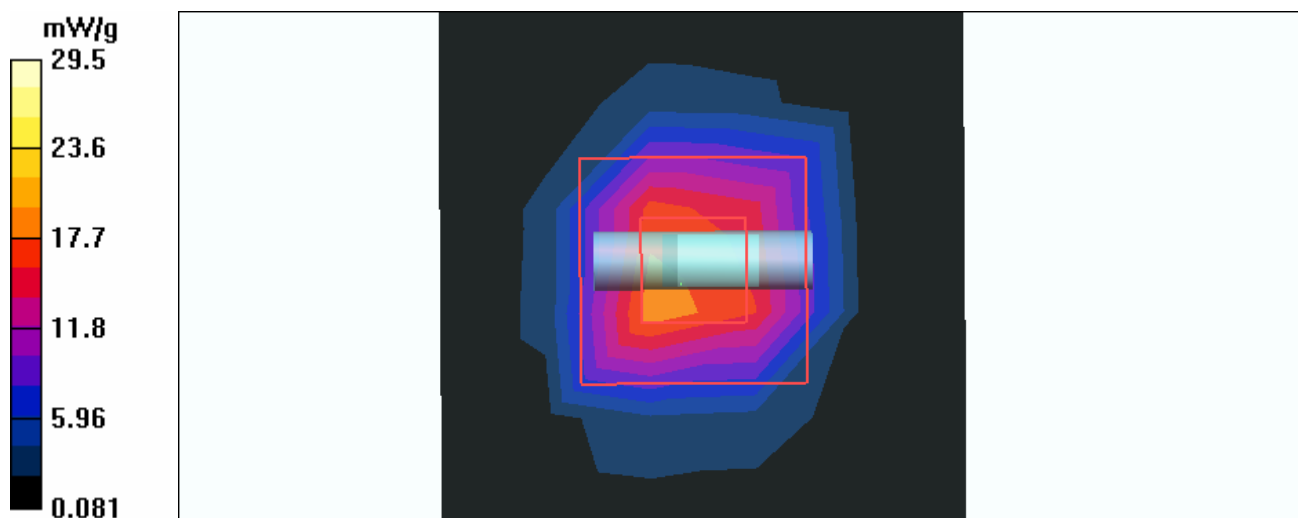
**f=5200, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 86.3 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 61.7 W/kg

**SAR(1 g) = 17.4 mW/g; SAR(10 g) = 4.84 mW/g**

Maximum value of SAR (measured) = 29.5 mW/g



Test Laboratory: Advance Data Technology

## System Validation Check-MSL 5GHz

**DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5800 MHz**

Communication System: CW ; Frequency: 5800 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: MSL5800; Medium parameters used:  $f = 5800$  MHz;  $\sigma = 6.09$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom) Air temp. : 22.5 degrees ; Liquid temp. : 21.3 degrees

### DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (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

**f=5800, d=10mm, Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 29.5 mW/g

**f=5800, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 76.1 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 66.9 W/kg

**SAR(1 g) = 16.6 mW/g; SAR(10 g) = 4.54 mW/g**

Maximum value of SAR (measured) = 29.4 mW/g

