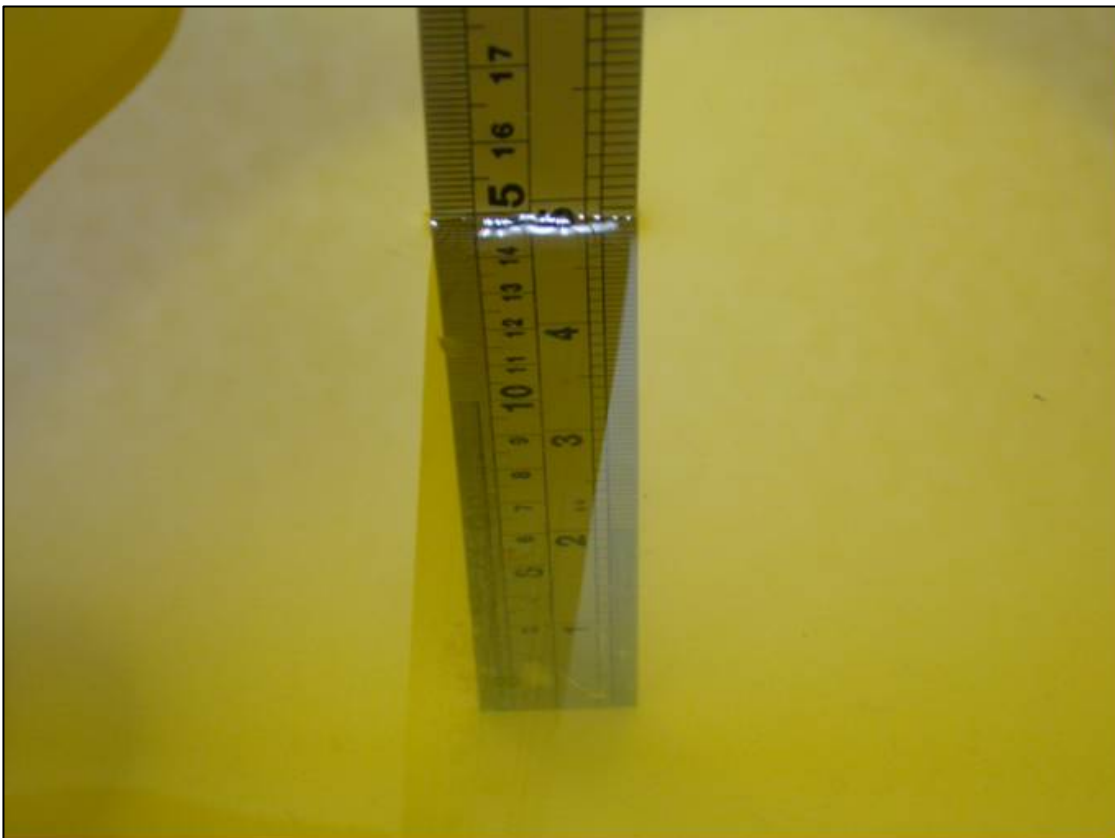


**APPENDIX A: TEST DATA**  
**Liquid Level Photo**

**Tissue HSL900MHz D=151mm**



**Tissue MSL900MHz D=150mm**



Tissue HSL1900MHz D=152mm



Tissue MSL1900MHz D=151mm



Tissue HSL2450MHz D=150mm



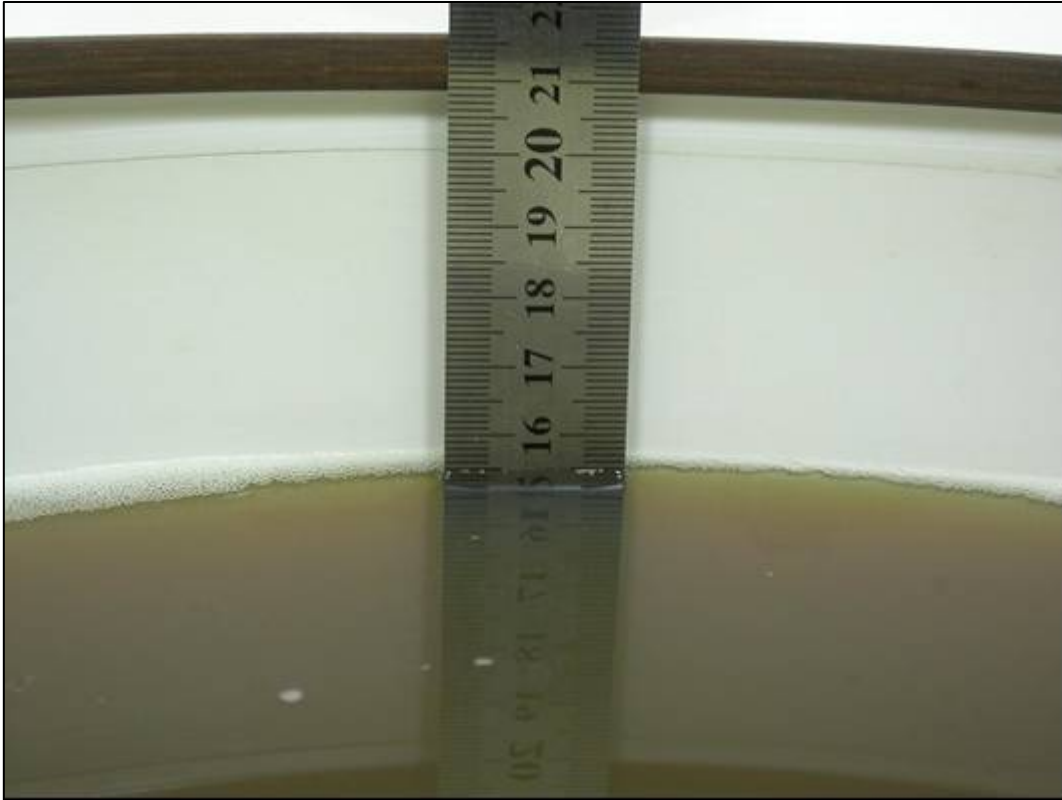
Tissue HSL2450MHz D=151mm



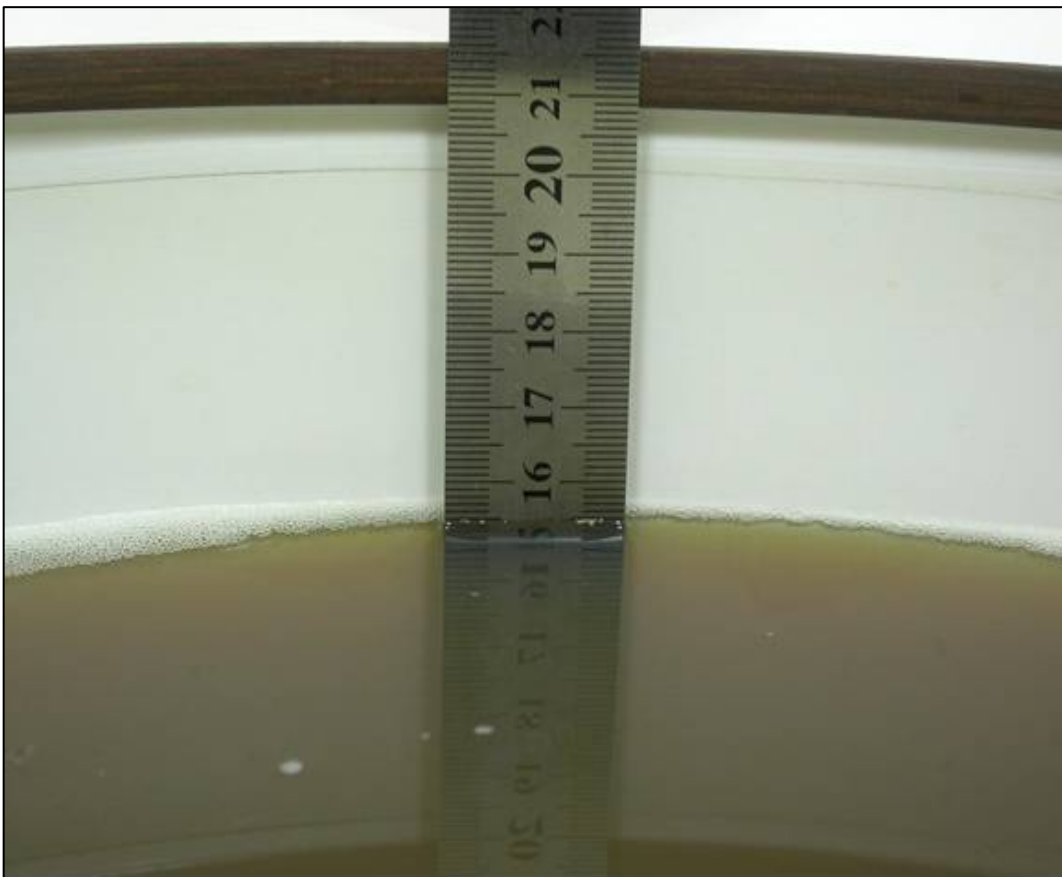
Tissue MSL2450MHz D=150mm



Tissue HSL5800MHz D=155mm



Tissue MSL5800MHz D=155mm



Test Laboratory: Advance Data Technology

## Right Head-Cheek-cdma2000-Ch1013-Mode 1

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 824.2 MHz**

Communication System: CDMA ; Frequency: 824.2 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.86$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

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

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Low Channel 1013/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.480 mW/g

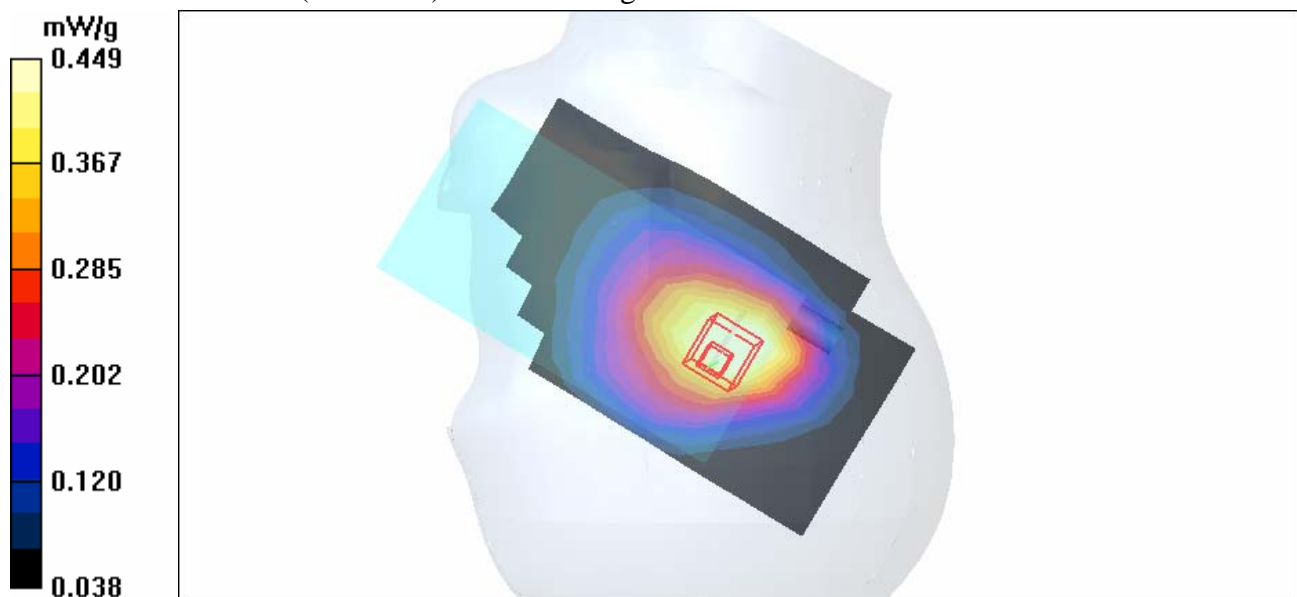
**Touch position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.8 V/m

Peak SAR (extrapolated) = 0.593 W/kg

**SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.295 mW/g**

Maximum value of SAR (measured) = 0.449 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-cdma2000-Ch384-Mode 1

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 836.6 MHz**

Communication System: CDMA ; Frequency: 836.6 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.87$  mho/m;  $\epsilon_r = 40.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Mid Channel 384/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

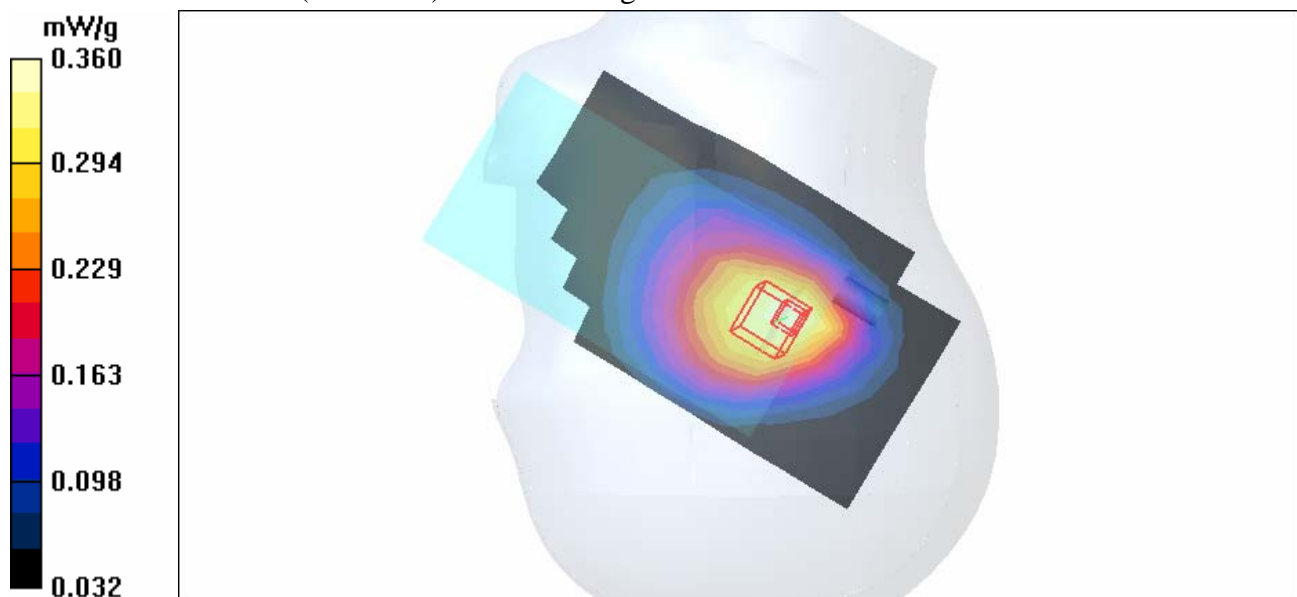
**Touch position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.5 V/m

Peak SAR (extrapolated) = 0.488 W/kg

**SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.242 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Cheek-cdma2000-Ch777-Mode 1

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 848.8 MHz**

Communication System: CDMA ; Frequency: 848.8 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.89$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

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

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - High Channel 777/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

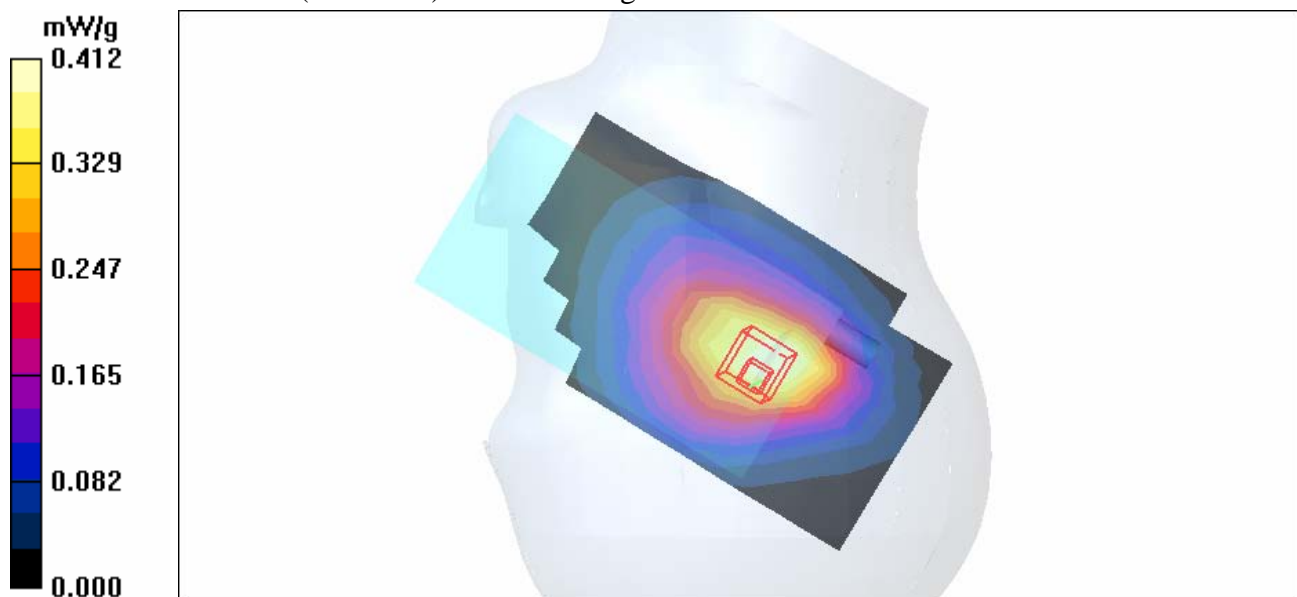
**Touch position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.5 V/m

Peak SAR (extrapolated) = 0.495 W/kg

**SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.251 mW/g**

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





Test Laboratory: Advance Data Technology

## Right Head-Tilt-cdma2000-Ch1013-Mode 2

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 824.2 MHz**

Communication System: CDMA ; Frequency: 824.2 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.86$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

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

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Low Channel 1013/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

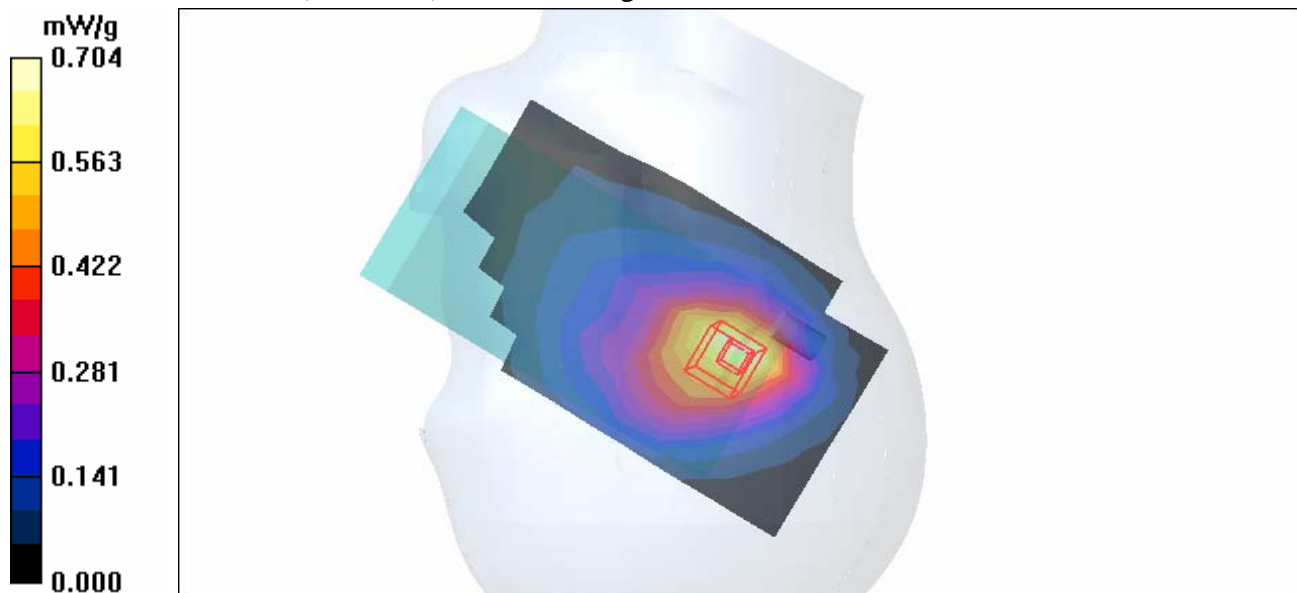
**Tilt position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.0 V/m

Peak SAR (extrapolated) = 0.832 W/kg

**SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.373 mW/g**

Maximum value of SAR (measured) = 0.599 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-cdma2000-Ch384-Mode 2

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 836.6 MHz**

Communication System: CDMA ; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.87$  mho/m;  $\epsilon_r = 40.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151 mm

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

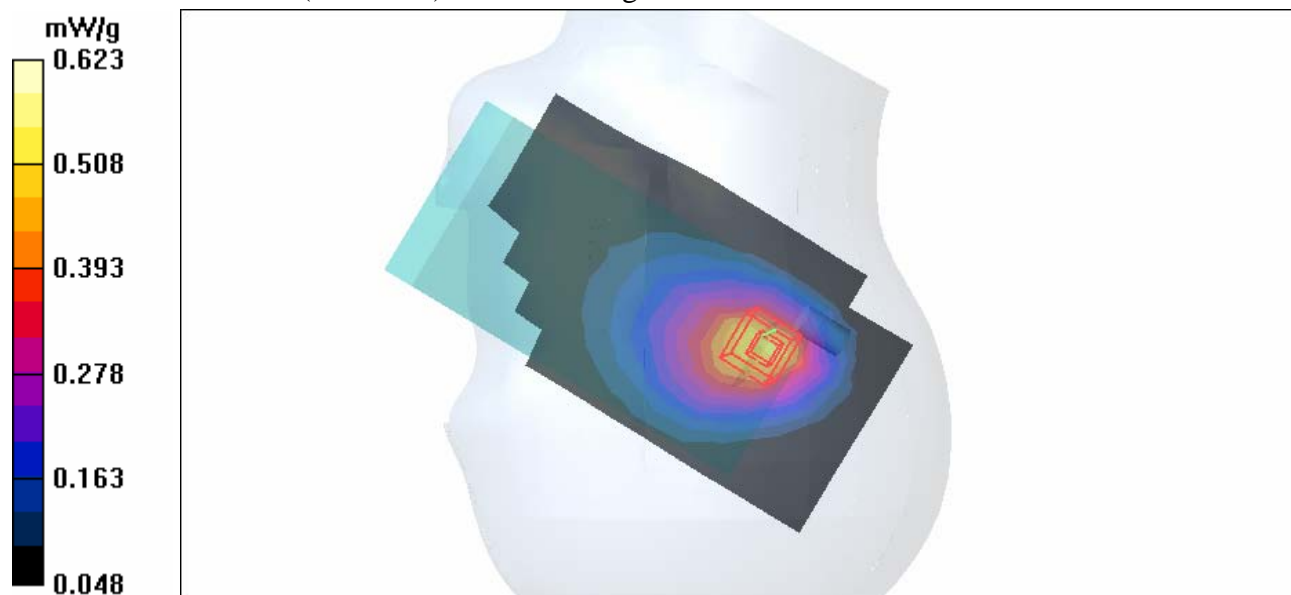
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 384/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.527 mW/g

**Tilt position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 17.4 V/m  
Peak SAR (extrapolated) = 0.824 W/kg  
**SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.359 mW/g**  
Maximum value of SAR (measured) = 0.623 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-cdma2000-Ch777-Mode 2

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 848.8 MHz**

Communication System: CDMA ; Frequency: 848.8 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 40.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 777/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

**Tilt position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

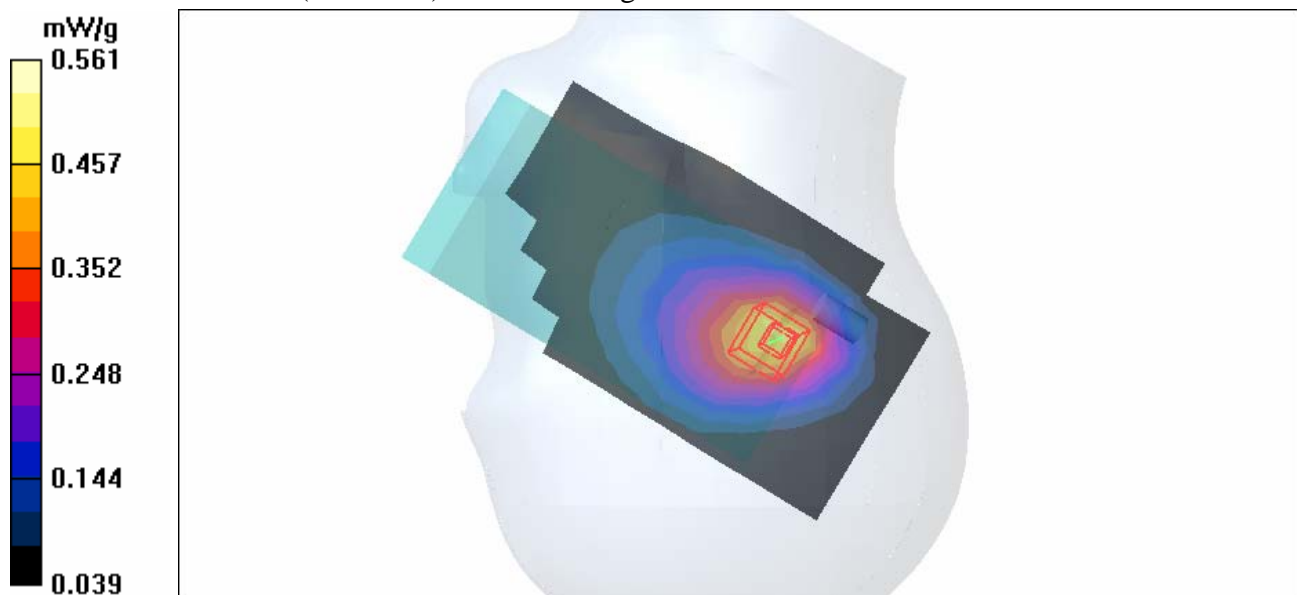
dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.4 V/m

Peak SAR (extrapolated) = 0.748 W/kg

**SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.351 mW/g**

Maximum value of SAR (measured) = 0.561 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-cdma2000-Ch1013-Mode 3

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 824.2 MHz**

Communication System: CDMA ; Frequency: 824.2 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.86 \text{ mho/m}$ ;  $\epsilon_r = 40.7$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Low Channel 1013/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

**Touch position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.1 V/m

Peak SAR (extrapolated) = 0.961 W/kg

**SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.342 mW/g**

Maximum value of SAR (measured) = 0.658 mW/g

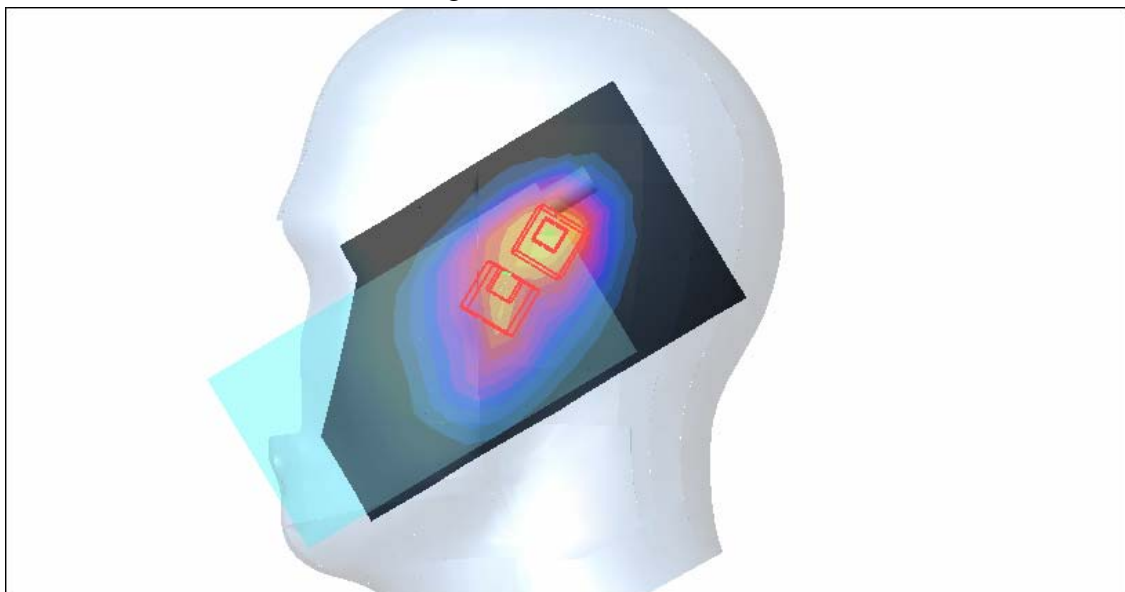
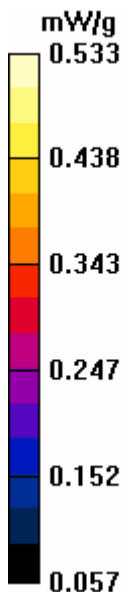
**Touch position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.1 V/m

Peak SAR (extrapolated) = 0.703 W/kg

**SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.309 mW/g**

Maximum value of SAR (measured) = 0.533 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Cheek-cdma2000-Ch384-Mode 3**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 836.6 MHz**

Communication System: CDMA ; Frequency: 836.6 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.87 \text{ mho/m}$ ;  $\epsilon_r = 40.6$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Mid Channel 384/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.627 mW/g

**Touch position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.5 V/m

Peak SAR (extrapolated) = 0.982 W/kg

**SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.410 mW/g**

Maximum value of SAR (measured) = 0.769 mW/g

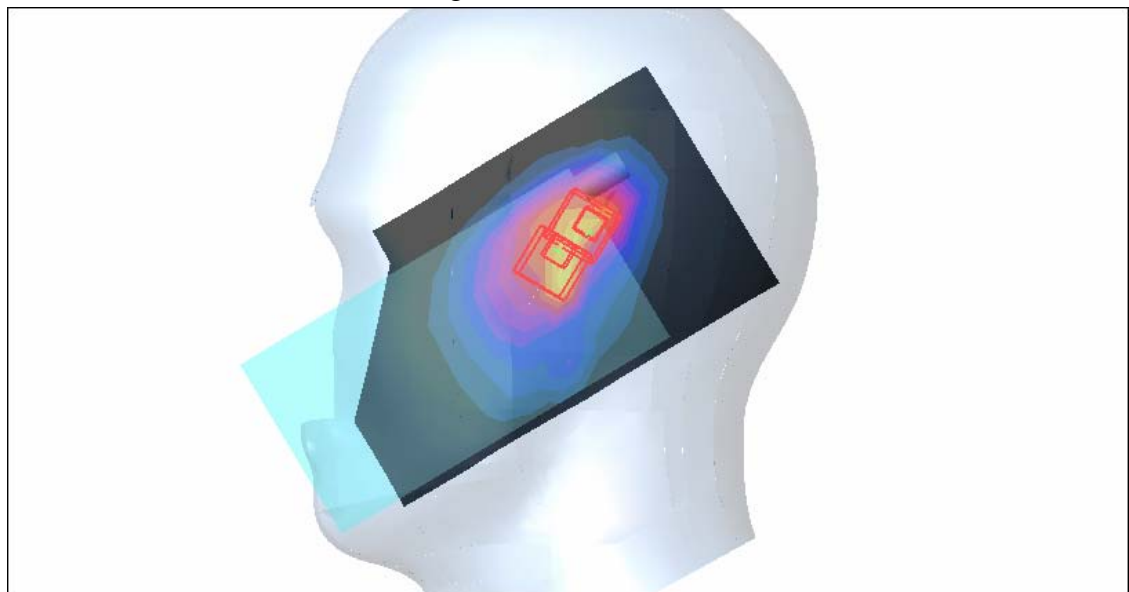
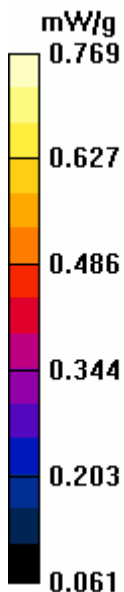
**Touch position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.5 V/m

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.422 mW/g**

Maximum value of SAR (measured) = 0.733 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Cheek-cdma2000-Ch777-Mode 3**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 848.8 MHz**

Communication System: CDMA ; Frequency: 848.8 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 40.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - High Channel 777/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.622 mW/g

**Touch position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.7 V/m

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.420 mW/g**

Maximum value of SAR (measured) = 0.757 mW/g

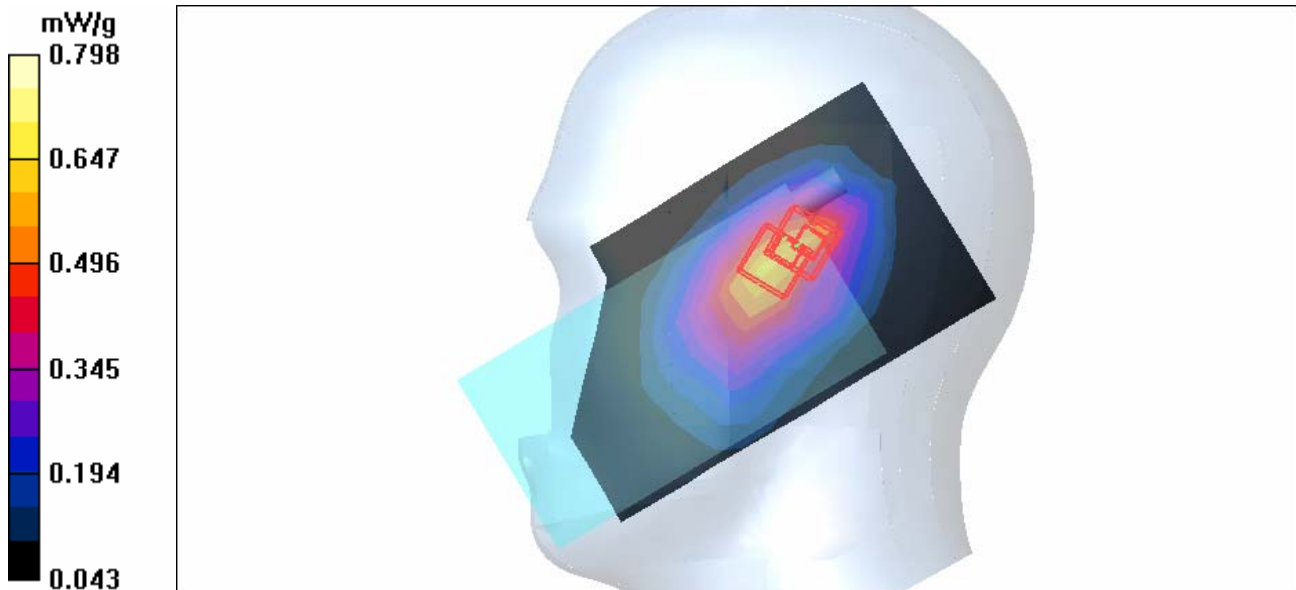
**Touch position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.7 V/m

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.446 mW/g**

Maximum value of SAR (measured) = 0.798 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Tilt-cdma2000-Ch1013-Mode 4

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 824.2 MHz**

Communication System: CDMA ; Frequency: 824.2 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.86$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Low Channel 1013/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.710 mW/g

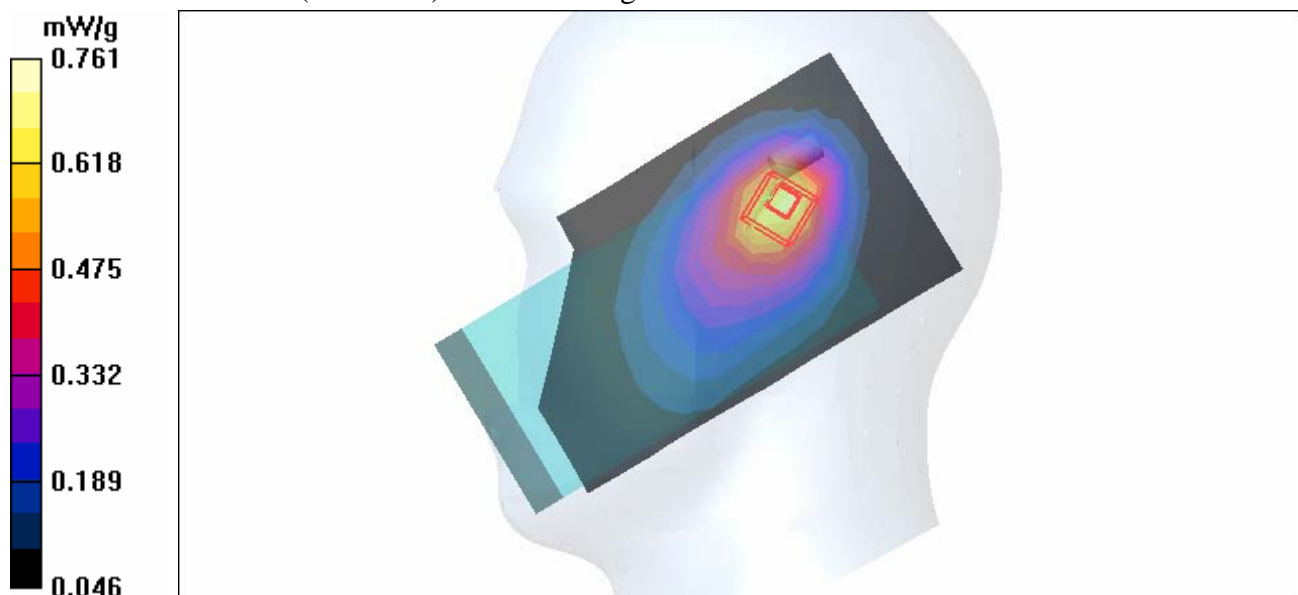
**Tilt position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.7 V/m

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.443 mW/g**

Maximum value of SAR (measured) = 0.761 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Tilt-cdma2000-Ch384-Mode 4

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 836.6 MHz**

Communication System: CDMA ; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.87$  mho/m;  $\epsilon_r = 40.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 384/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.883 mW/g

**Tilt position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

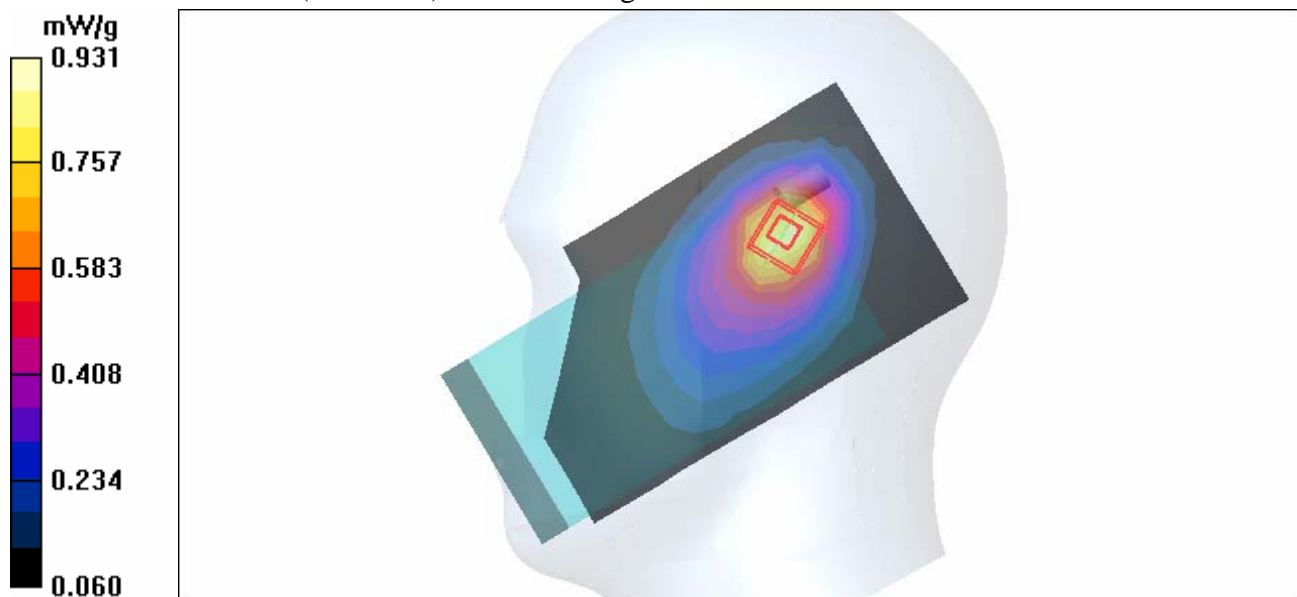
dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.3 V/m

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.550 mW/g**

Maximum value of SAR (measured) = 0.931 mW/g





Test Laboratory: Advance Data Technology

### Left Head-Tilt-cdma2000-Ch777-Mode 4

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 848.8 MHz**

Communication System: CDMA ; Frequency: 848.8 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.89$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151 mm

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

Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 777/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

**Tilt position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

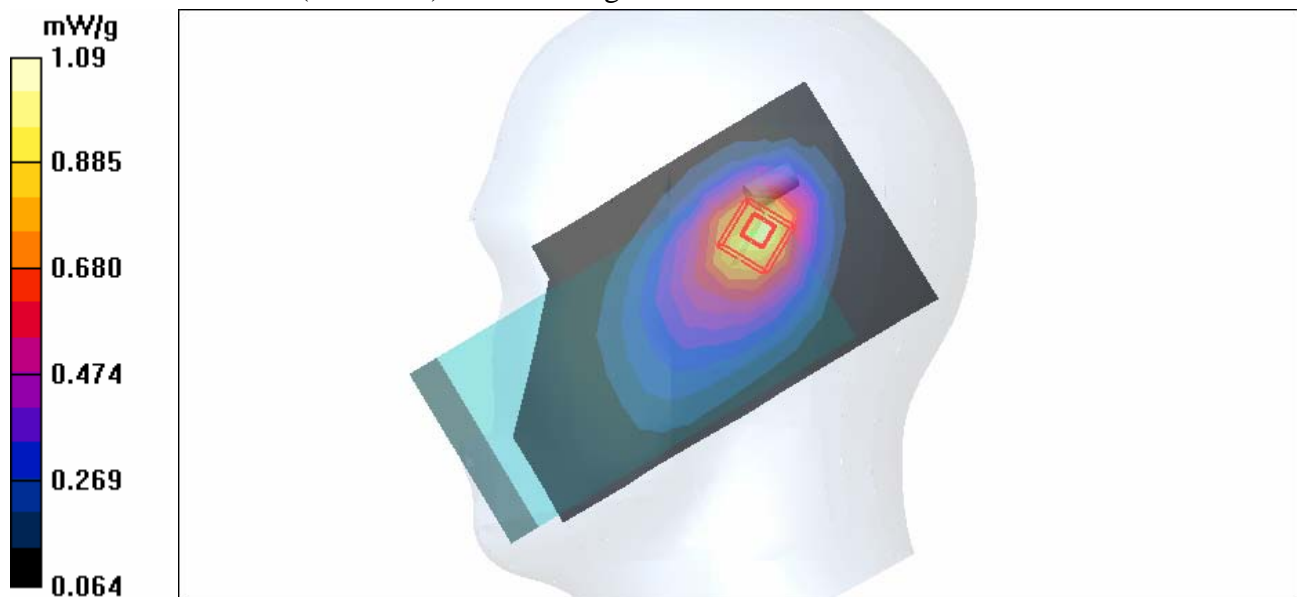
dx=5mm, dy=5mm, dz=5mm

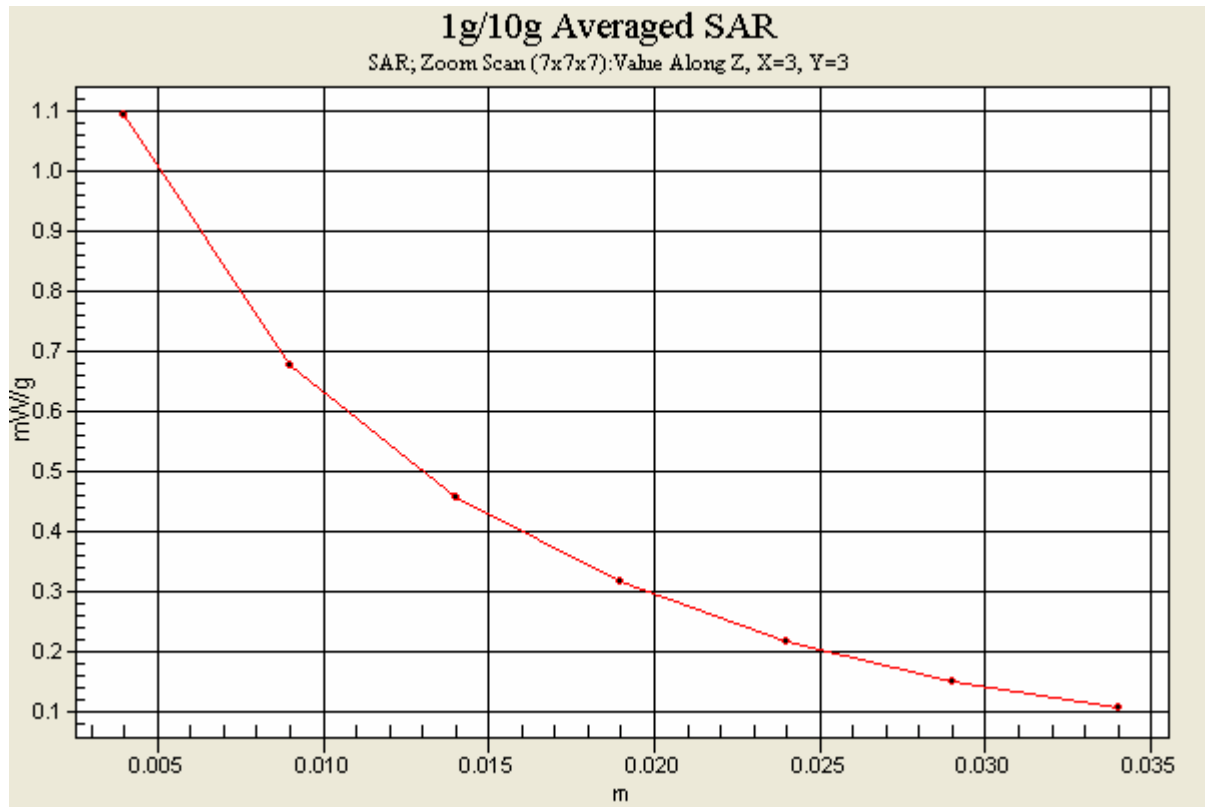
Reference Value = 27.8 V/m

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.611 mW/g**

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





Test Laboratory: Advance Data Technology

## Body Worn-1X EVDO-Ch1013-Keypad Up-Mode 5

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 824.2 MHz**

Communication System: CDMA ; Frequency: 824.2 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.94 \text{ mho/m}$ ;  $\epsilon_r = 55.1$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 150 mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 1013/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

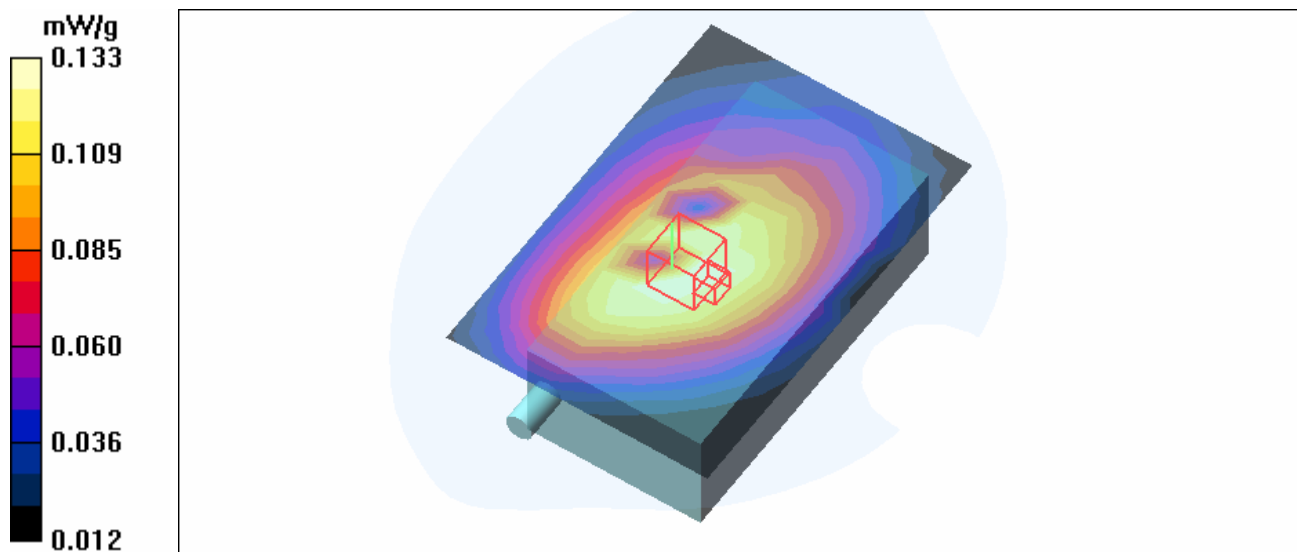
Maximum value of SAR (measured) = 0.133 mW/g

**Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.4 V/m

Peak SAR (extrapolated) = 0.596 W/kg

**SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.096 mW/g**



Test Laboratory: Advance Data Technology

## Body Worn-1X EVDO-Ch384-Keypad Up-Mode 5

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 836.6 MHz**

Communication System: CDMA ; Frequency: 836.6 MHz ; Duty Cycle: 1:1  
 Medium: MSL835 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.95 \text{ mho/m}$ ;  $\epsilon_r = 55$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 150 mm  
 Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: HPSK  
 Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
 Antenna Type : External Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 384/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.176 mW/g

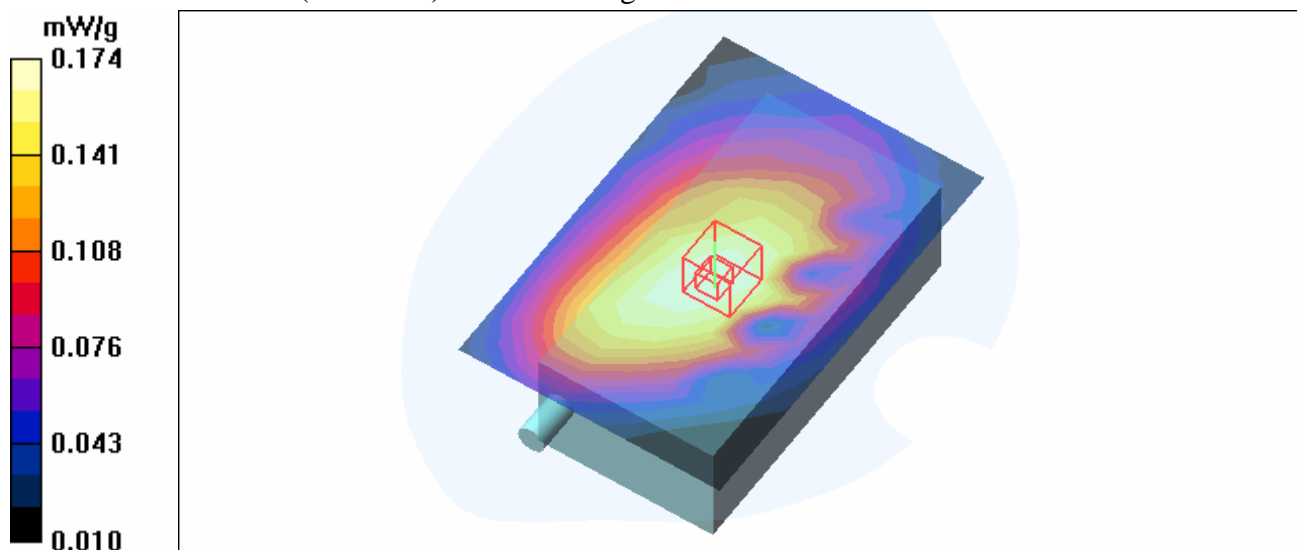
**Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

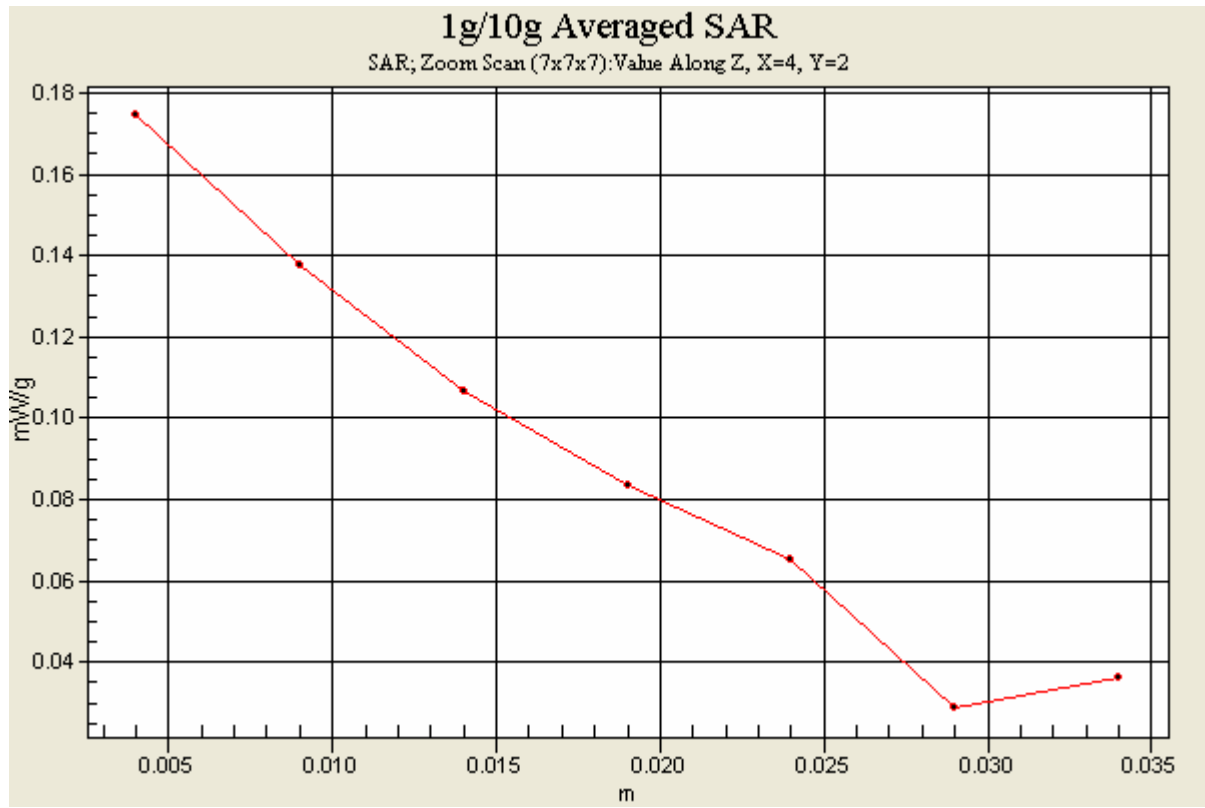
Reference Value = 13.9 V/m

Peak SAR (extrapolated) = 0.329 W/kg

**SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.126 mW/g**

Maximum value of SAR (measured) = 0.174 mW/g





Test Laboratory: Advance Data Technology

## Body Worn-1X EVDO-Ch777-Keypad Up-Mode 5

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 848.8 MHz**

Communication System: CDMA ; Frequency: 848.8 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 150 mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 777/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.162 mW/g

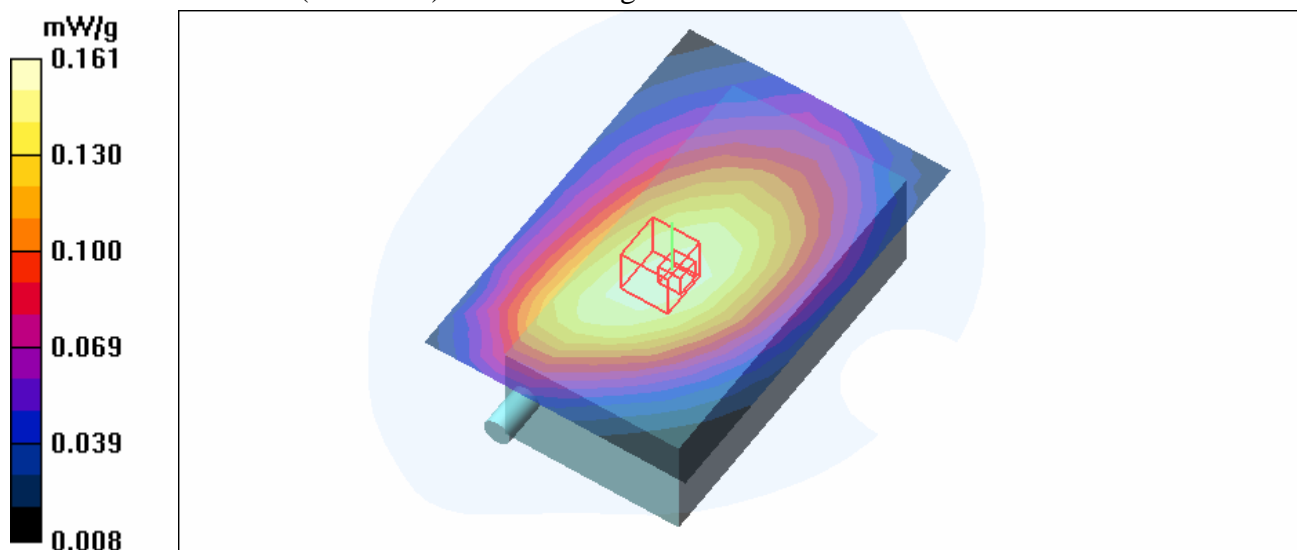
**High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.3 V/m

Peak SAR (extrapolated) = 0.283 W/kg

**SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.115 mW/g**

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



Test Laboratory: Advance Data Technology

**Body Worn-CDMA-Ch1013-Keypad Up-Mode 6**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 824.2 MHz**

Communication System: CDMA ; Frequency: 824.2 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 150 mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 1013/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.116 mW/g

**Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.0 V/m

Peak SAR (extrapolated) = 0.145 W/kg

**SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.078 mW/g**

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

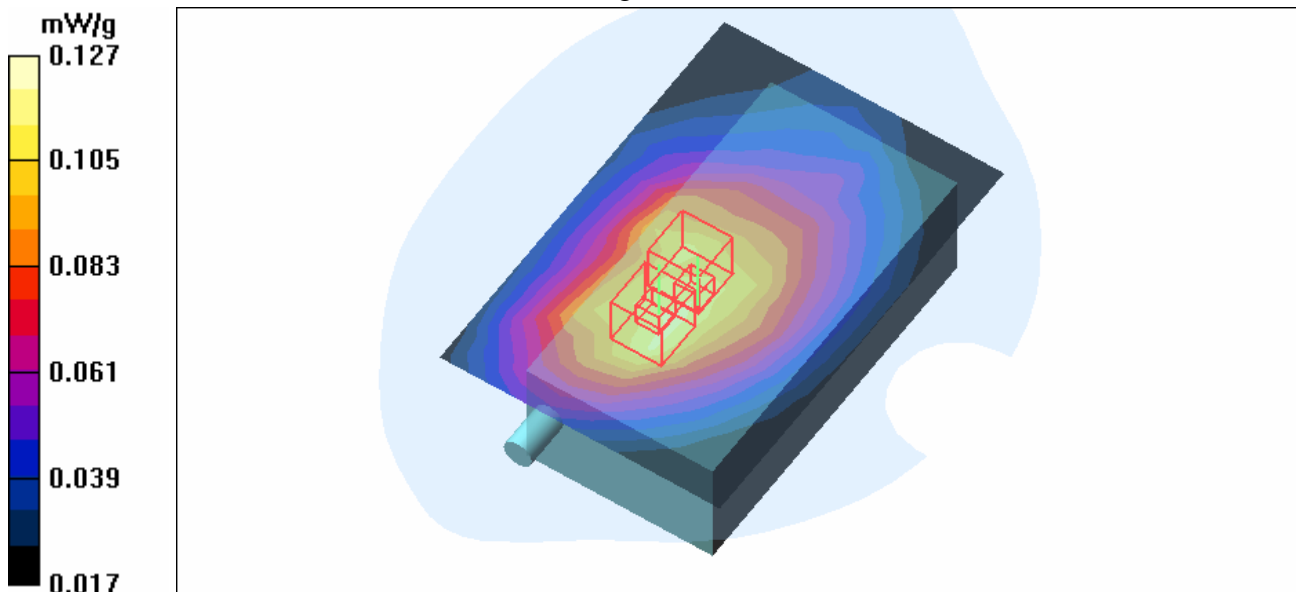
**Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.0 V/m

Peak SAR (extrapolated) = 0.147 W/kg

**SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.082 mW/g**

Maximum value of SAR (measured) = 0.127 mW/g



Test Laboratory: Advance Data Technology

**Body Worn-CDMA-Ch384-Keypad Up-Mode 6**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 836.6 MHz**

Communication System: CDMA ; Frequency: 836.6 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 150 mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 384/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.133 mW/g

**Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.9 V/m

Peak SAR (extrapolated) = 0.208 W/kg

**SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.098 mW/g**

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

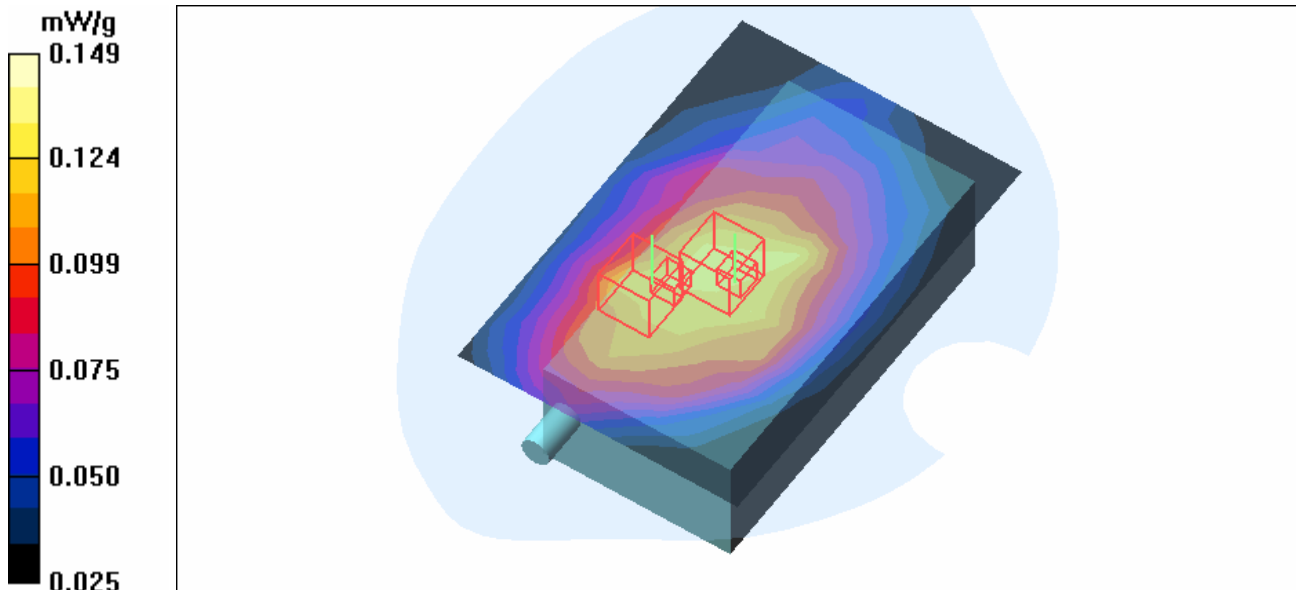
**Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.9 V/m

Peak SAR (extrapolated) = 0.187 W/kg

**SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.088 mW/g**

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





Test Laboratory: Advance Data Technology

## Body Worn-CDMA-Ch777-Keypad Up-Mode 6

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 848.8 MHz**

Communication System: CDMA ; Frequency: 848.8 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 54.9$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 150 mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 777/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

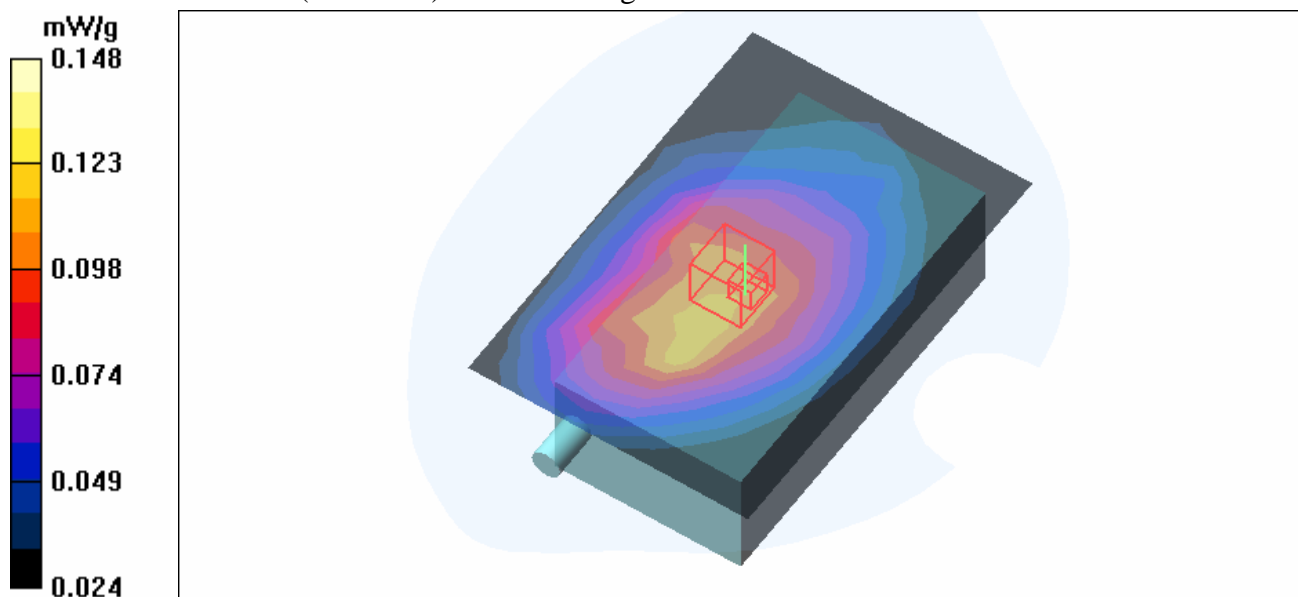
**High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.6 V/m

Peak SAR (extrapolated) = 0.189 W/kg

**SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.099 mW/g**

Maximum value of SAR (measured) = 0.148 mW/g



Test Laboratory: Advance Data Technology

**Right Head-Cheek-CDMA-Ch25-Mode 7**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1851.25 MHz**

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used:  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.34 \text{ mho/m}$ ;  $\epsilon_r = 40.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Low Channel 25/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

**Touch position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.0 V/m

Peak SAR (extrapolated) = 0.999 W/kg

**SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.395 mW/g**

Maximum value of SAR (measured) = 0.709 mW/g

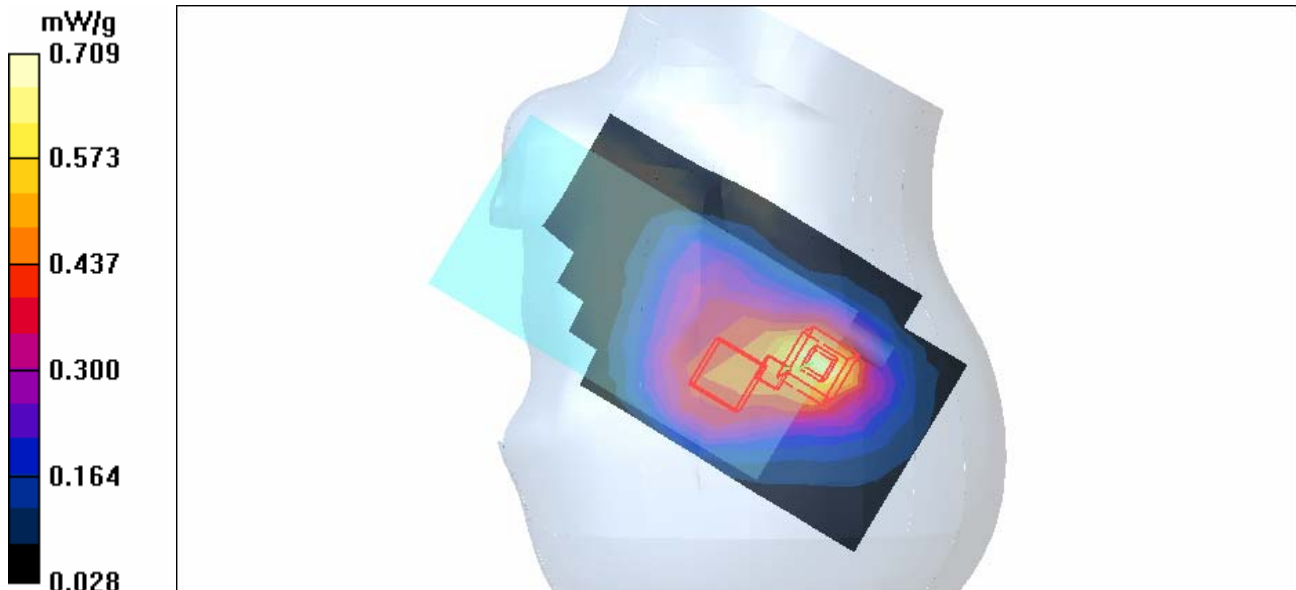
**Touch position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.0 V/m

Peak SAR (extrapolated) = 0.709 W/kg

**SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.304 mW/g**

Maximum value of SAR (measured) = 0.547 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-CDMA-Ch600-Mode 7

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz**

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

Medium: HSL1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Mid Channel 600/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.718 mW/g

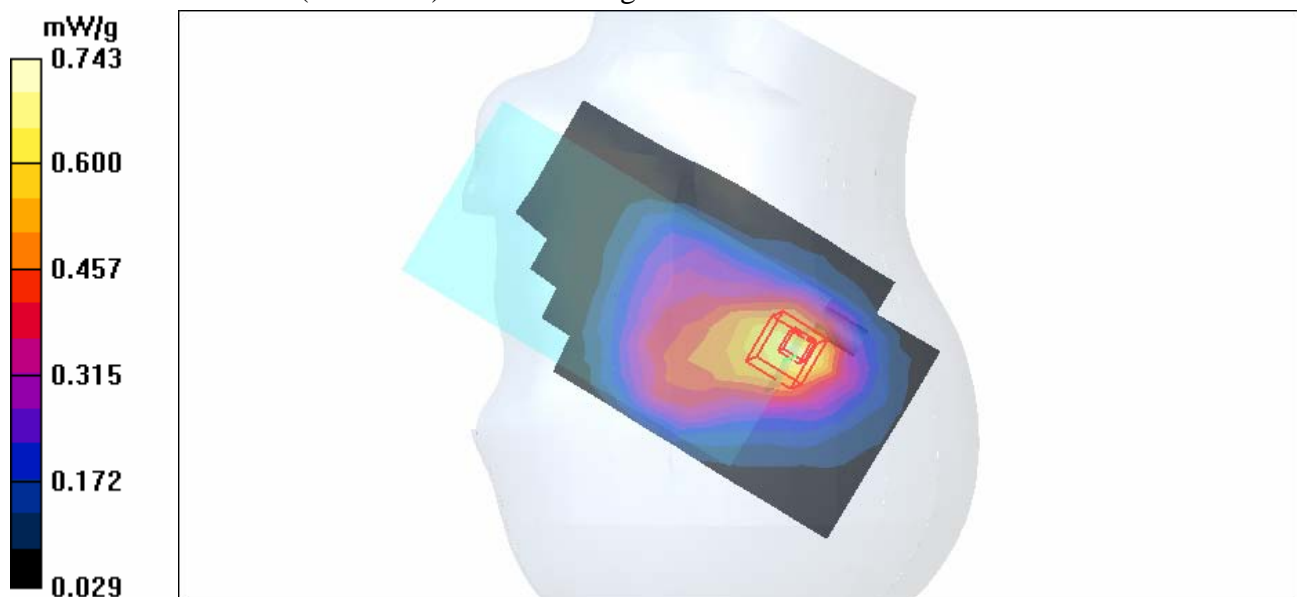
**Touch position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.6 V/m

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.415 mW/g**

Maximum value of SAR (measured) = 0.743 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-CDMA-Ch1175-Mode 7

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1908.75 MHz**

Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used:  $f = 1908.75$  MHz;  $\sigma = 1.4$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - High Channel 1175/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.722 mW/g

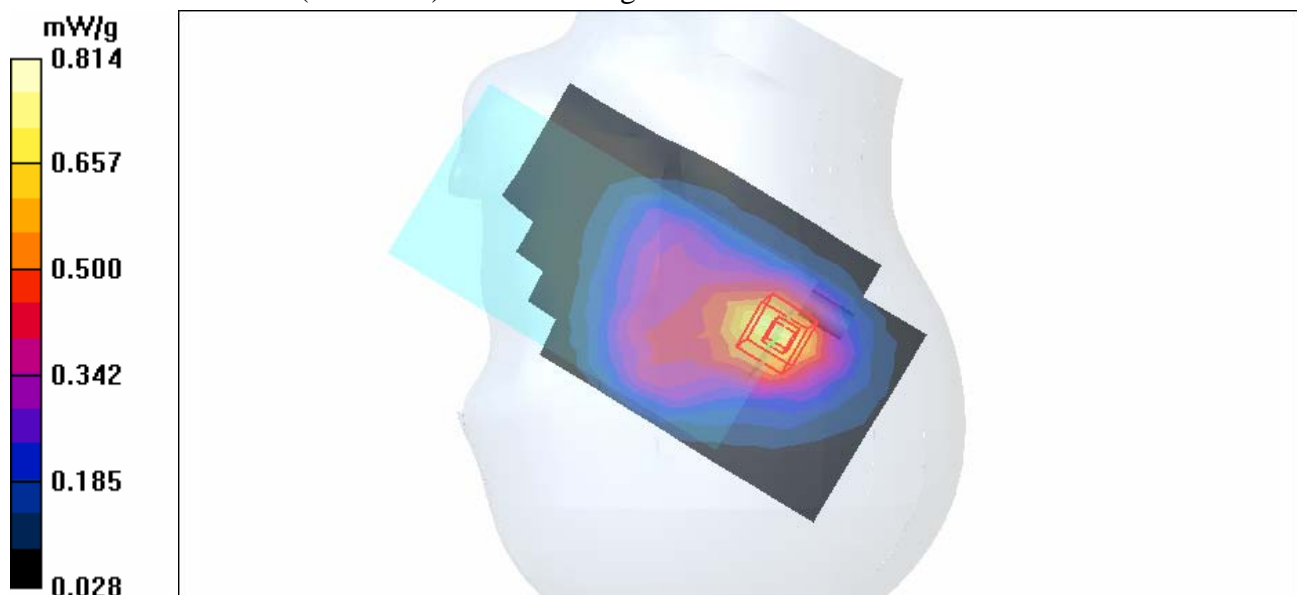
**Touch position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.1 V/m

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.437 mW/g**

Maximum value of SAR (measured) = 0.814 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-CDMA-Ch25-Mode 8

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1851.25 MHz**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Low Channel 25/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.920 mW/g

**Tilt position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

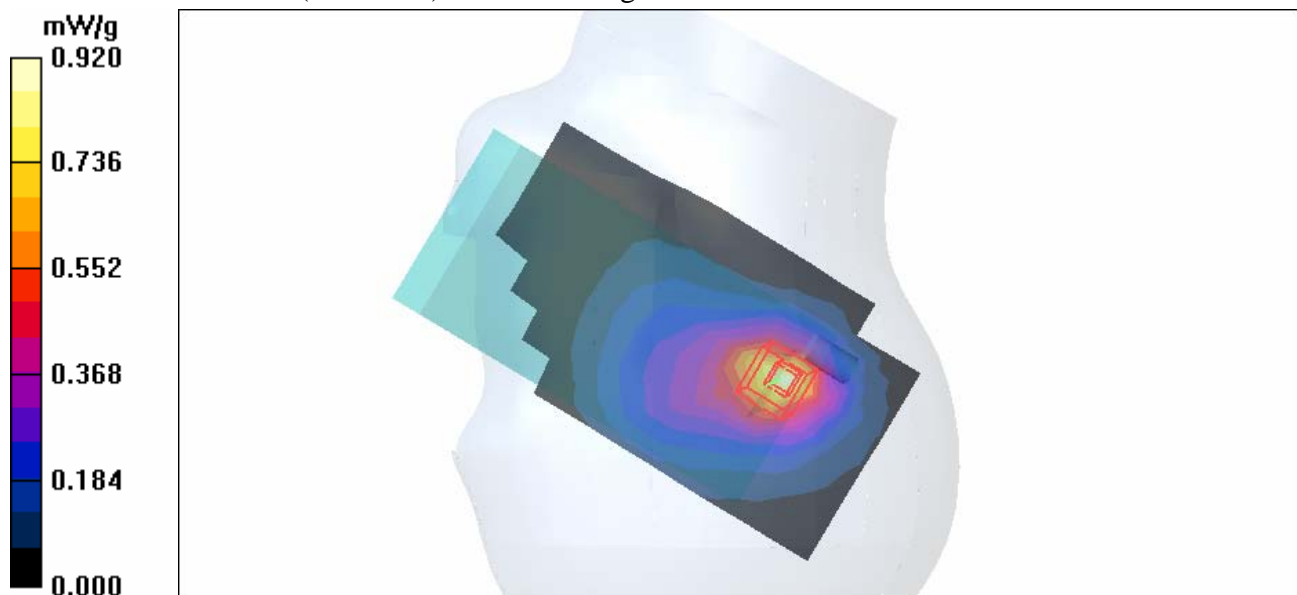
dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.4 V/m

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.486 mW/g**

Maximum value of SAR (measured) = 0.916 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-CDMA-Ch600-Mode 8

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz**

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

Medium: HSL1900 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 40.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 600/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.972 mW/g

**Tilt position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

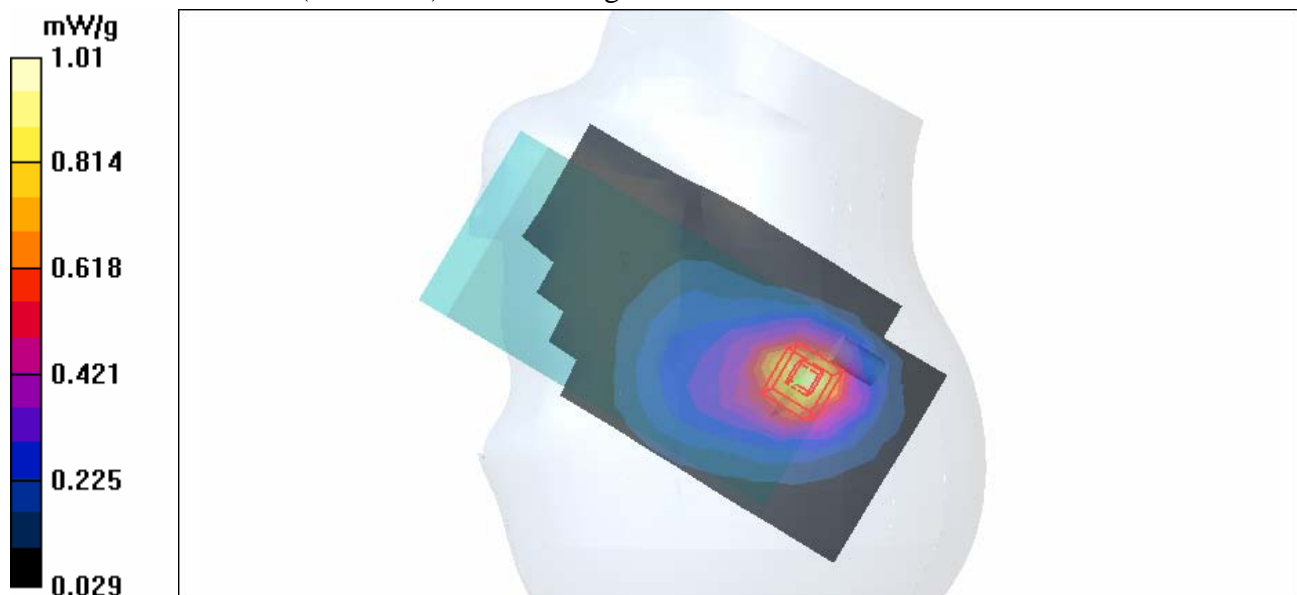
dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.3 V/m

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.892 mW/g; SAR(10 g) = 0.526 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Tilt-CDMA-Ch1175-Mode 8

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1908.75 MHz**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used:  $f = 1908.75$  MHz;  $\sigma = 1.4$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 1175/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.08 mW/g

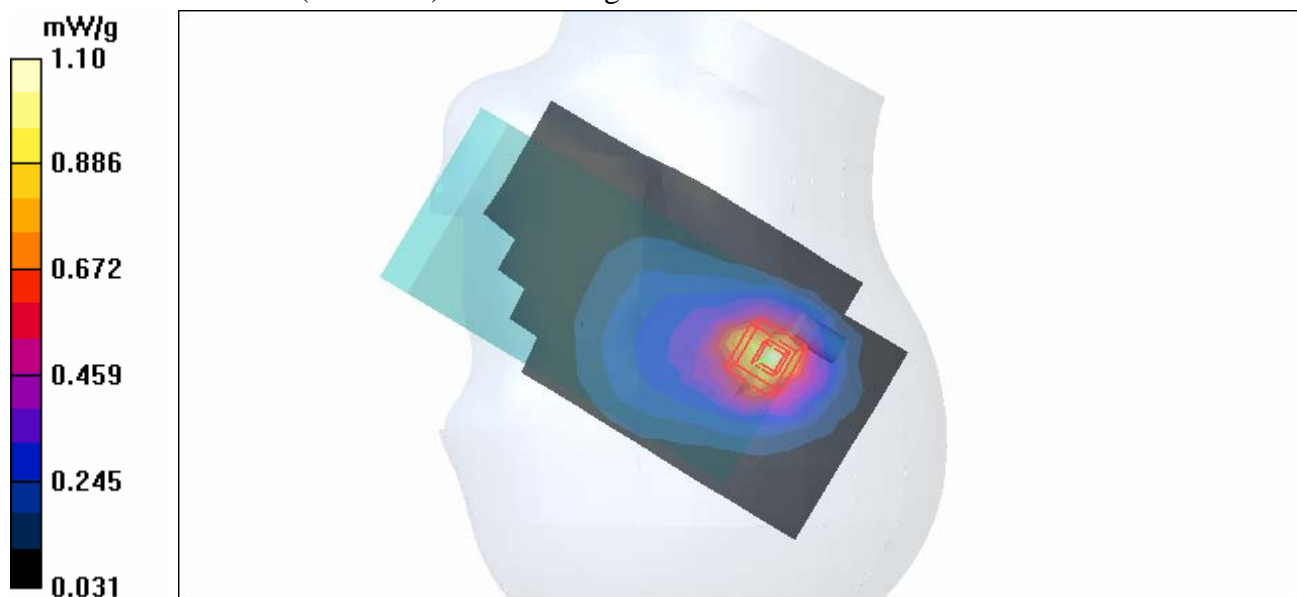
**Tilt position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.0 V/m

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.562 mW/g**

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



Test Laboratory: Advance Data Technology

## Left Head-Cheek-CDMA-Ch25-Mode 9

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1851.25 MHz**

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Low Channel 25/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.980 mW/g

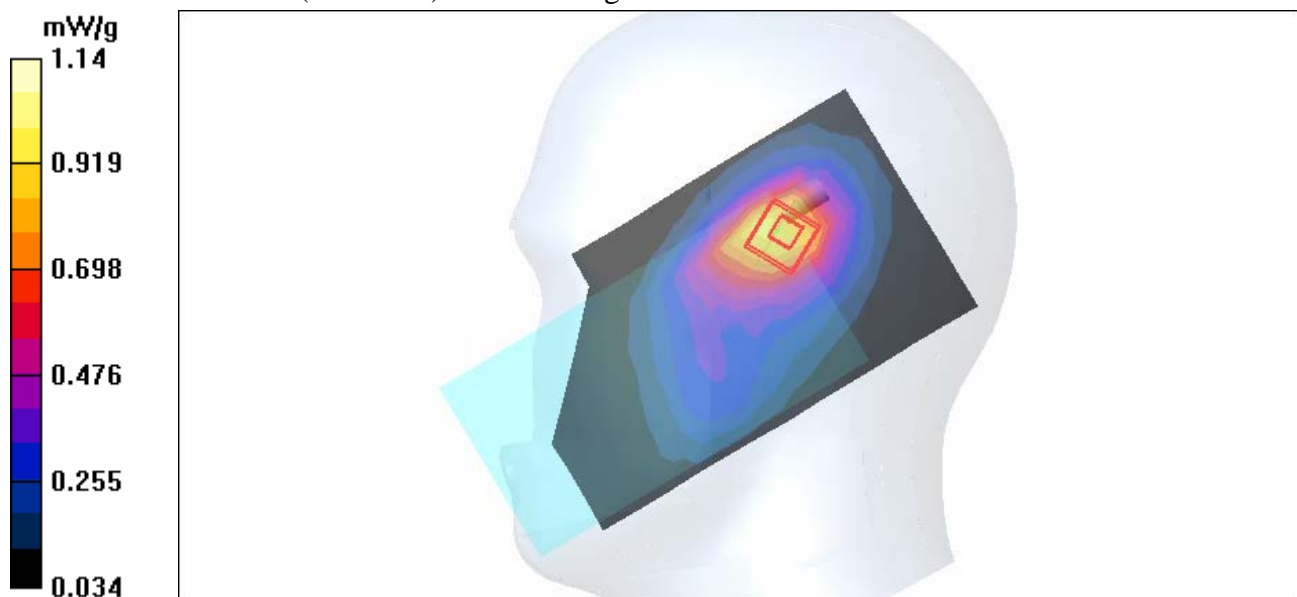
**Touch position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.0 V/m

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.604 mW/g**

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





Test Laboratory: Advance Data Technology

## Left Head-Cheek-CDMA-Ch600-Mode 9

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz**

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

Medium: HSL1900 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 40.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Mid Channel 600/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.972 mW/g

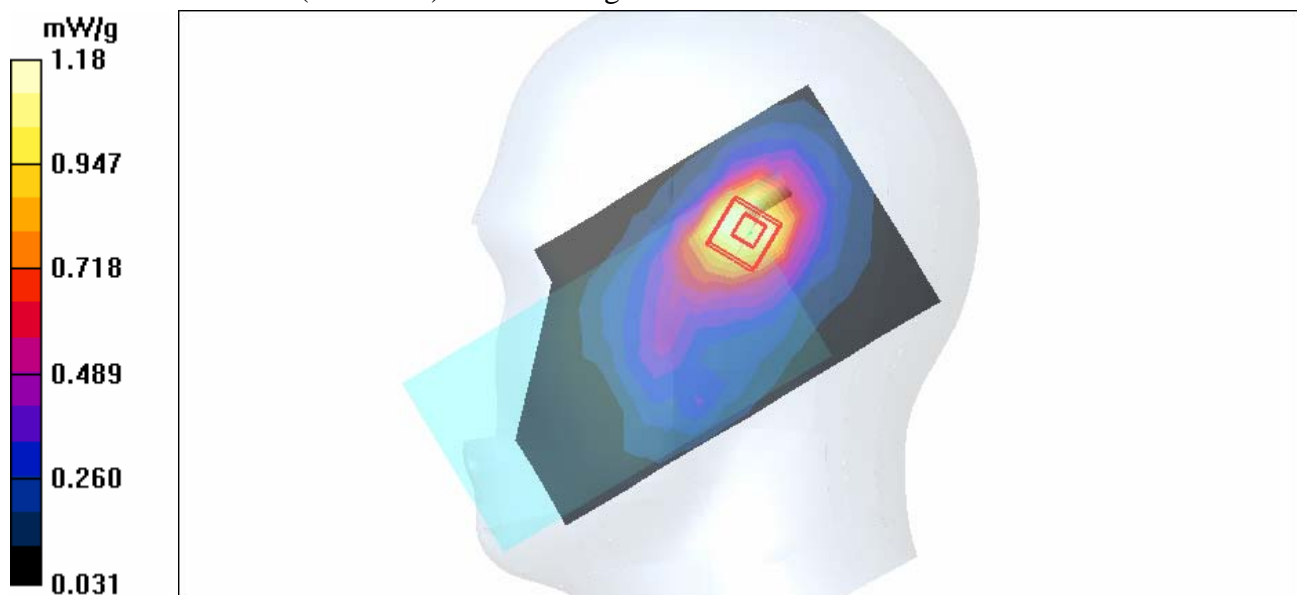
**Touch position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.6 V/m

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.643 mW/g**

Maximum value of SAR (measured) = 1.18 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Cheek-CDMA-Ch1175-Mode 9

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1908.75 MHz**

Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used:  $f = 1908.75$  MHz;  $\sigma = 1.4$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - High Channel 1175/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.935 mW/g

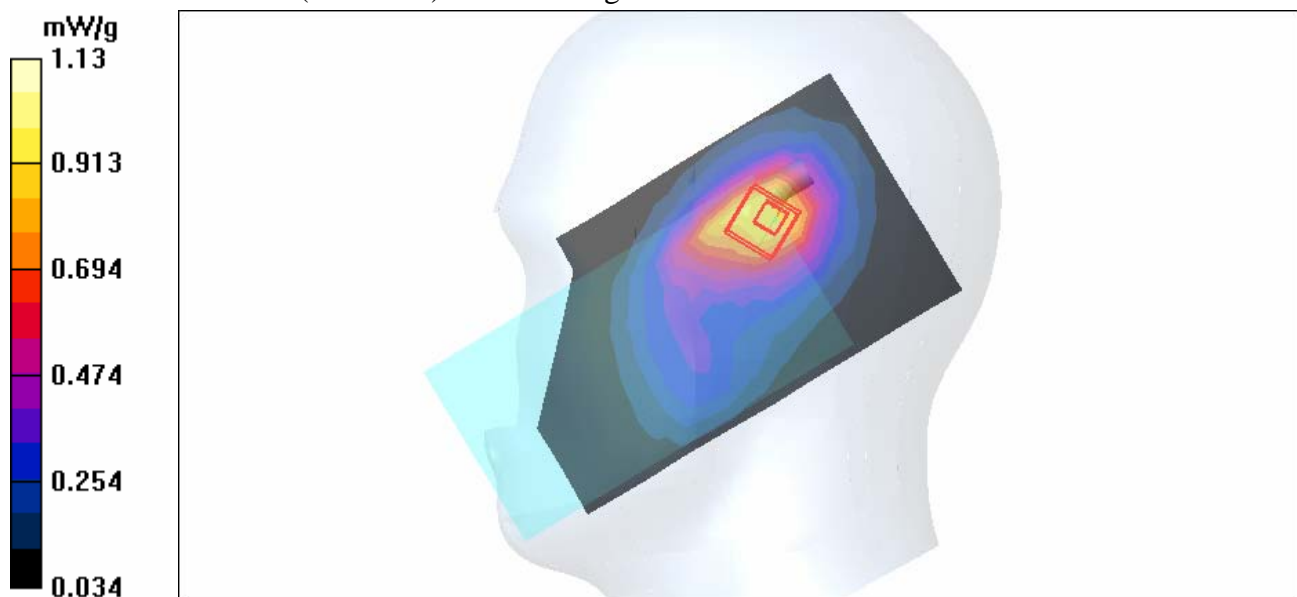
**Touch position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.4 V/m

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.602 mW/g**

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



Test Laboratory: Advance Data Technology

## Left Head-Tilt-CDMA-Ch25-Mode 10

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1851.25 MHz**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Low Channel 25/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.24 mW/g

**Tilt position - Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

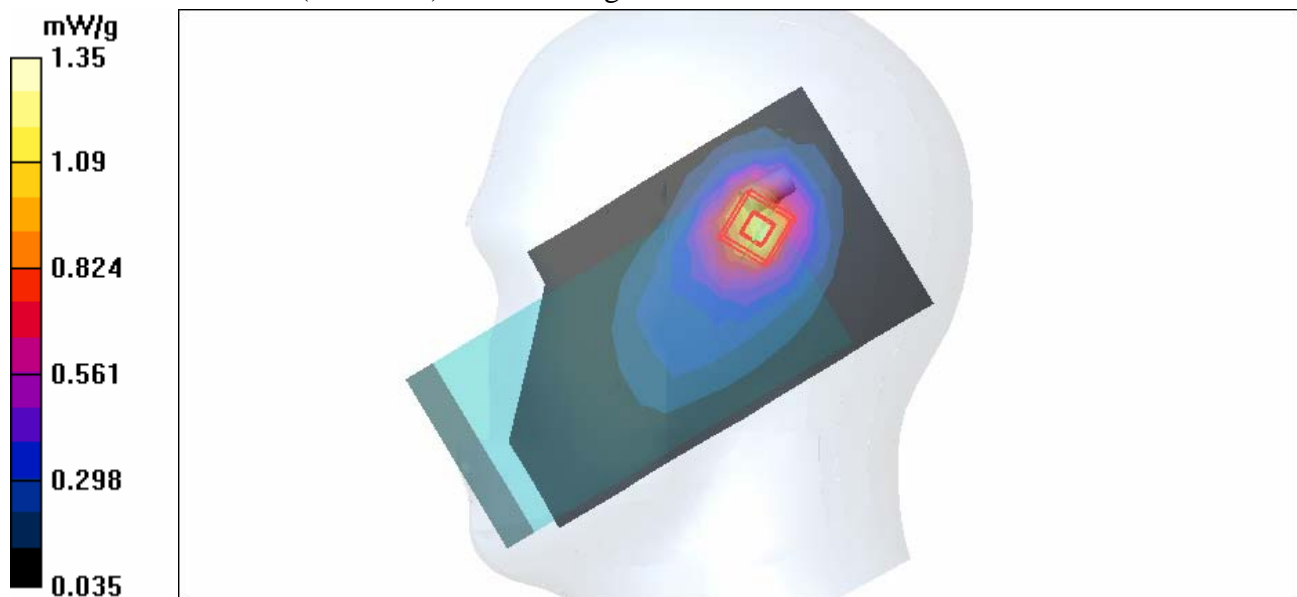
dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.1 V/m

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.670 mW/g**

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



Test Laboratory: Advance Data Technology

## Left Head-Tilt-CDMA-Ch600-Mode 10

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz**

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

Medium: HSL1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 600/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.26 mW/g

**Tilt position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

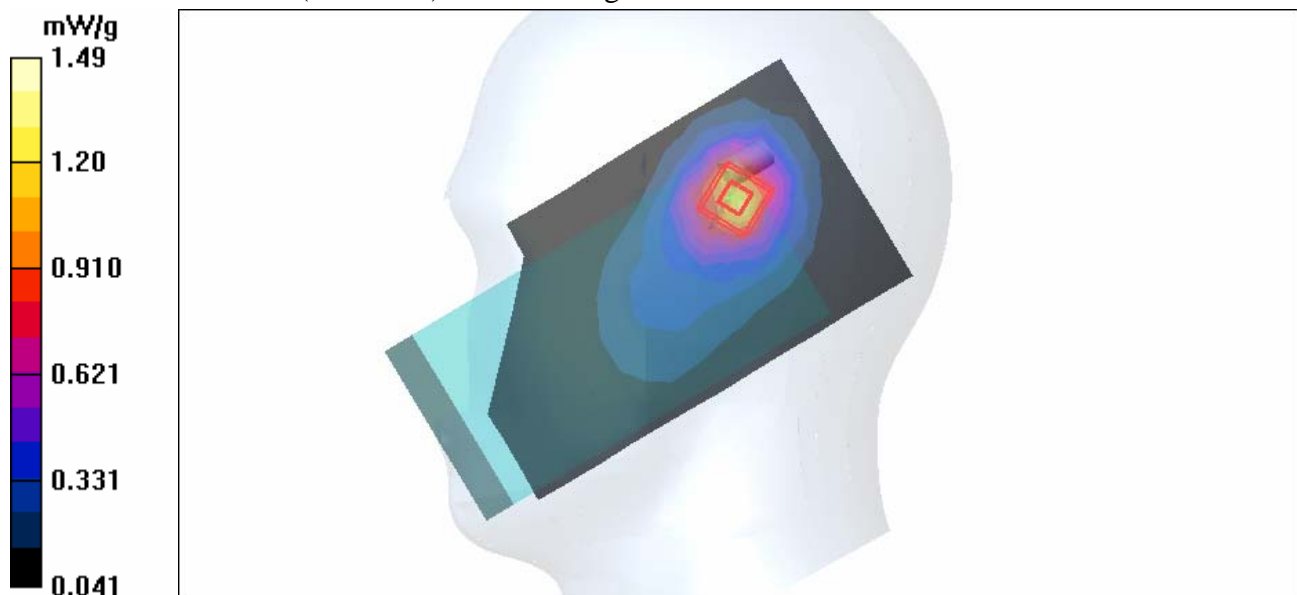
dx=5mm, dy=5mm, dz=5mm

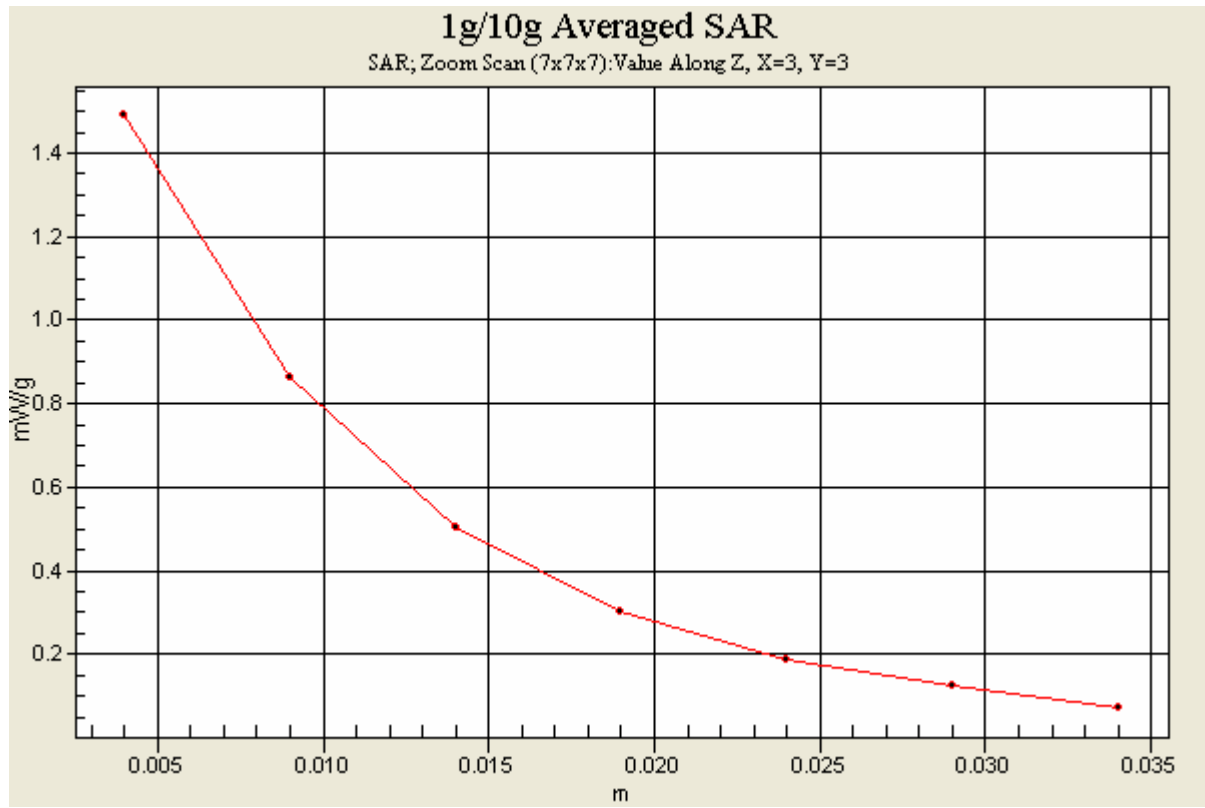
Reference Value = 19.4 V/m

Peak SAR (extrapolated) = 2.21 W/kg

**SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.702 mW/g**

Maximum value of SAR (measured) = 1.49 mW/g





Test Laboratory: Advance Data Technology

## Left Head-Tilt-CDMA-Ch1175-Mode 10

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1908.75 MHz**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL1900 Medium parameters used:  $f = 1908.75$  MHz;  $\sigma = 1.4$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 152 mm

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

Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 1175/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.30 mW/g

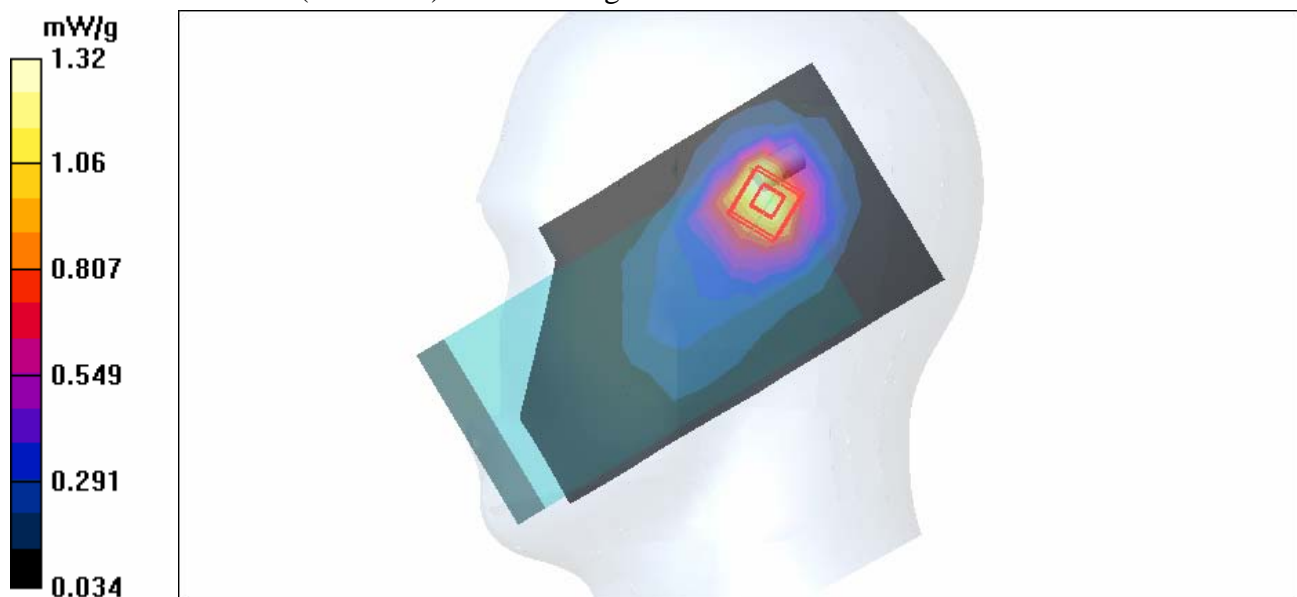
**Tilt position - High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.6 V/m

Peak SAR (extrapolated) = 1.96 W/kg

**SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.680 mW/g**

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



Test Laboratory: Advance Data Technology

**Body Worn-1X EVDO-Ch25-Keypad Up-Mode 11**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1851.25 MHz**

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1

Medium: MSL1900 Medium parameters used:  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.5 \text{ mho/m}$ ;  $\epsilon_r = 55$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 151 mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 25/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

**Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 0.430 W/kg

**SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.116 mW/g**

Maximum value of SAR (measured) = 0.188 mW/g

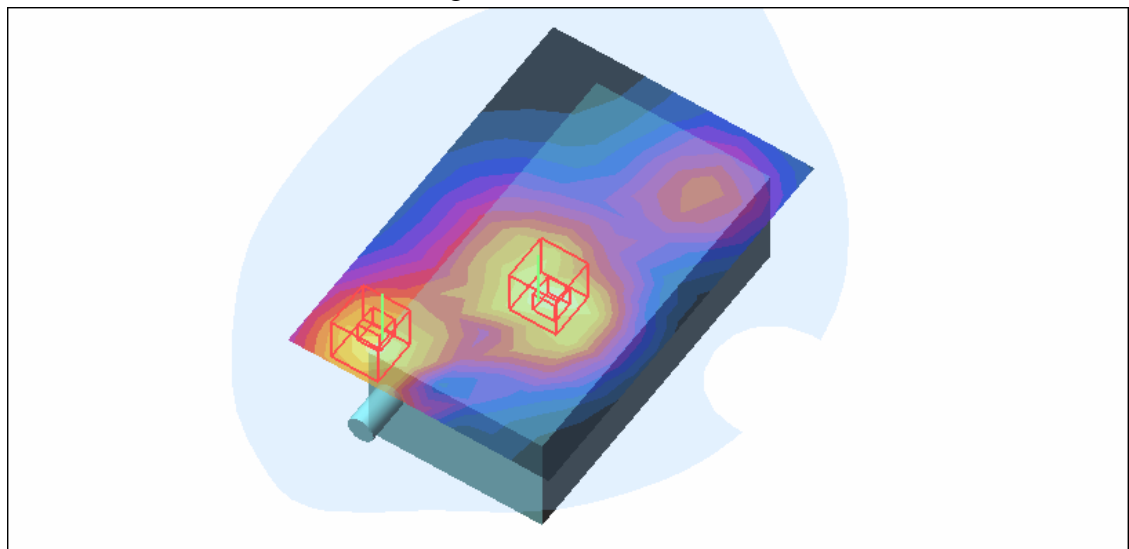
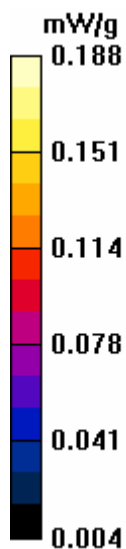
**Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 0.258 W/kg

**SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.099 mW/g**

Maximum value of SAR (measured) = 0.170 mW/g



Test Laboratory: Advance Data Technology

**Body Worn-1X EVDO-Ch600-Keypad Up-Mode 11**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz**

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

Medium: MSL1900 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.54 \text{ mho/m}$ ;  $\epsilon_r = 55$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 151 mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 600/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.177 mW/g

**Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.760 W/kg

**SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.106 mW/g**

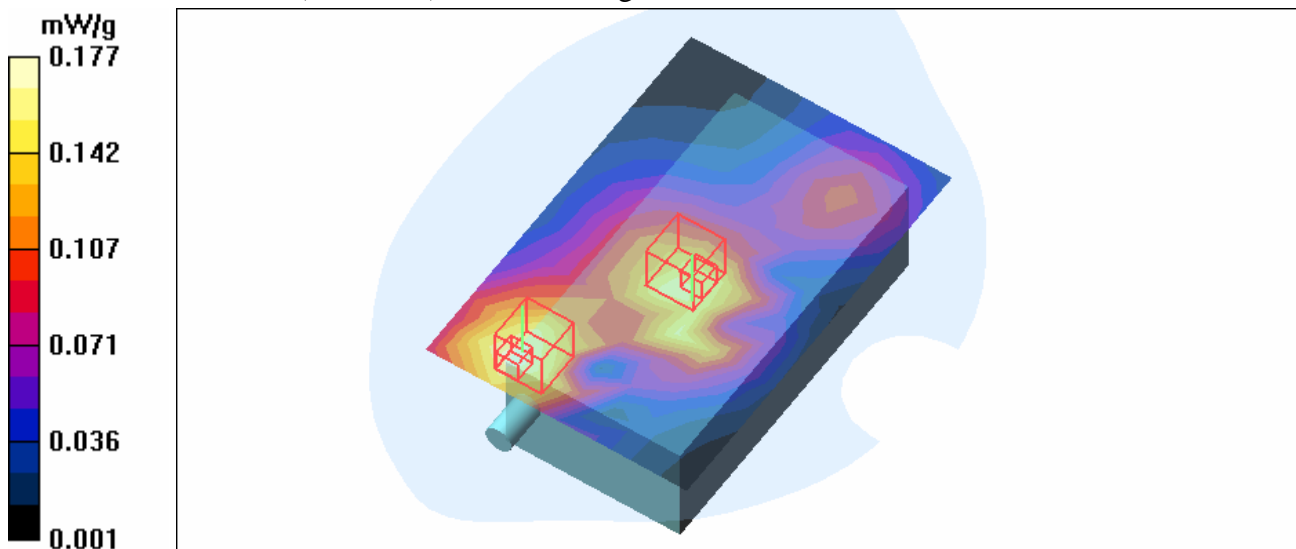
**Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m

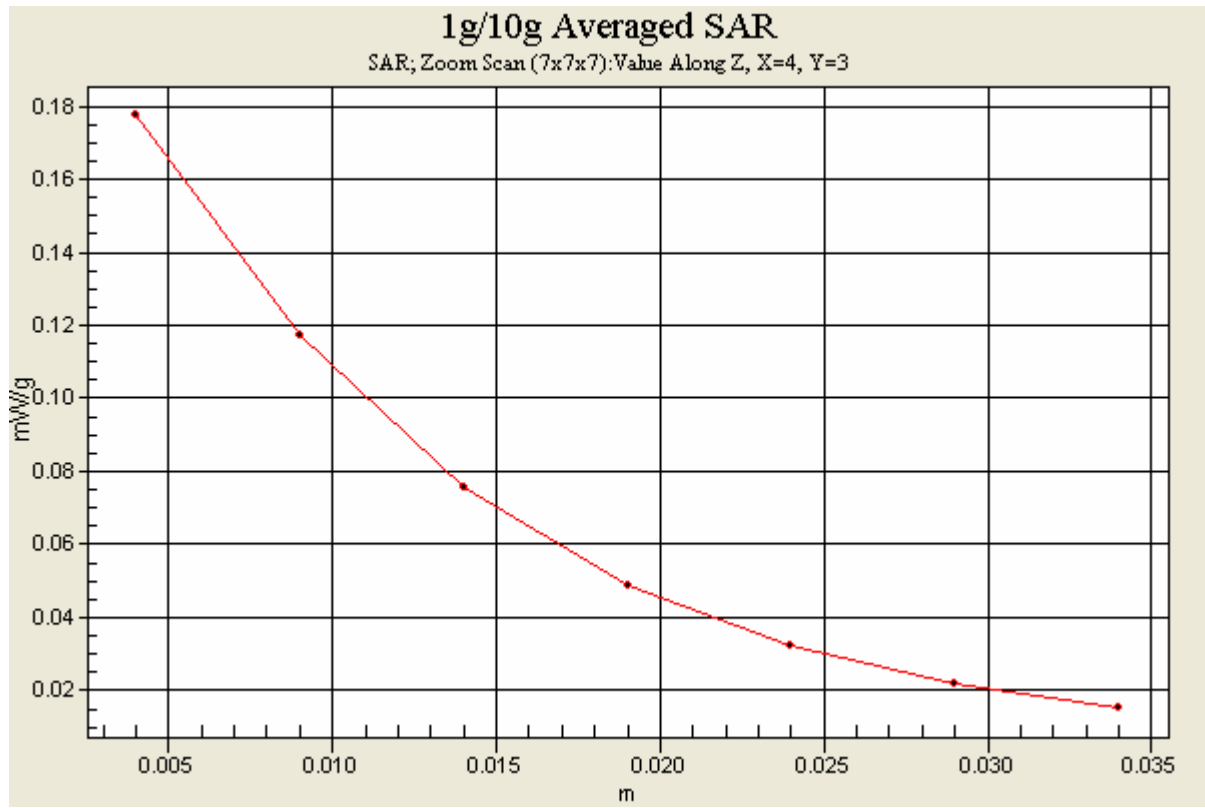
Peak SAR (extrapolated) = 0.325 W/kg

**SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.173 mW/g







Test Laboratory: Advance Data Technology

**Body Worn-1X EVDO-Ch1175-Keypad Up-Mode 11**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1908.75 MHz**

Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1

Medium: MSL1900 Medium parameters used:  $f = 1908.75 \text{ MHz}$ ;  $\sigma = 1.58 \text{ mho/m}$ ;  $\epsilon_r = 54.9$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 151 mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 1175/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

**High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.89 V/m

Peak SAR (extrapolated) = 0.665 W/kg

**SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.103 mW/g**

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

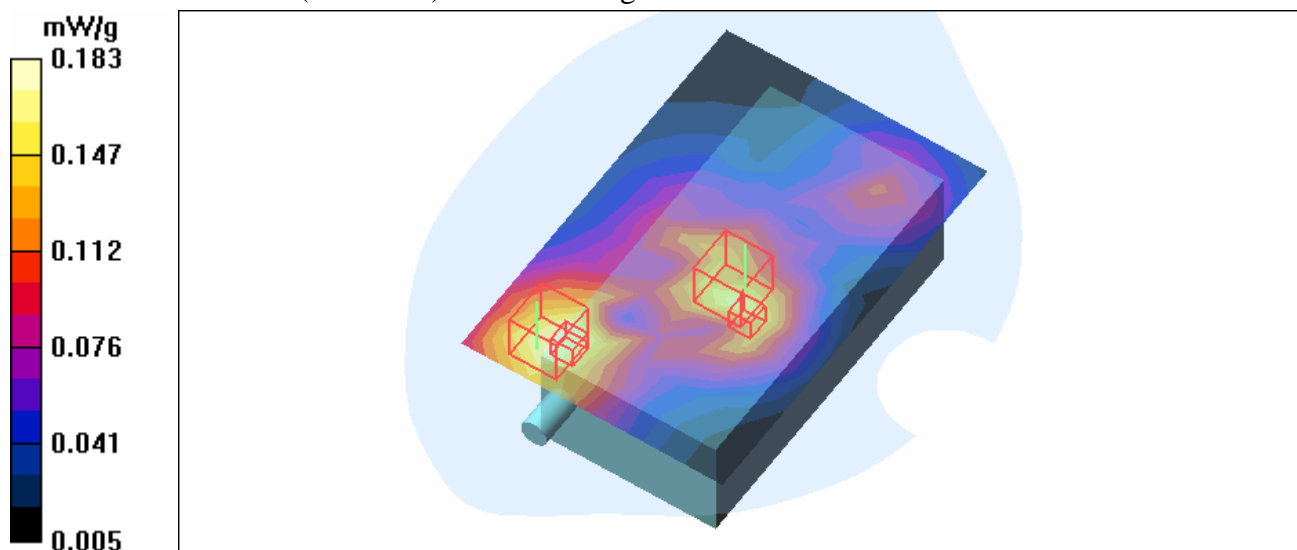
**High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.89 V/m

Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.092 mW/g**

Maximum value of SAR (measured) = 0.165 mW/g



Test Laboratory: Advance Data Technology

### Body Worn-CDMA-Ch25-Keypad Up-Mode 12

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1851.25 MHz**

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1

Medium: MSL1900 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151 mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 25/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.081 mW/g

**Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.83 V/m

Peak SAR (extrapolated) = 0.163 W/kg

**SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.070 mW/g**

Maximum value of SAR (measured) = 0.128 mW/g

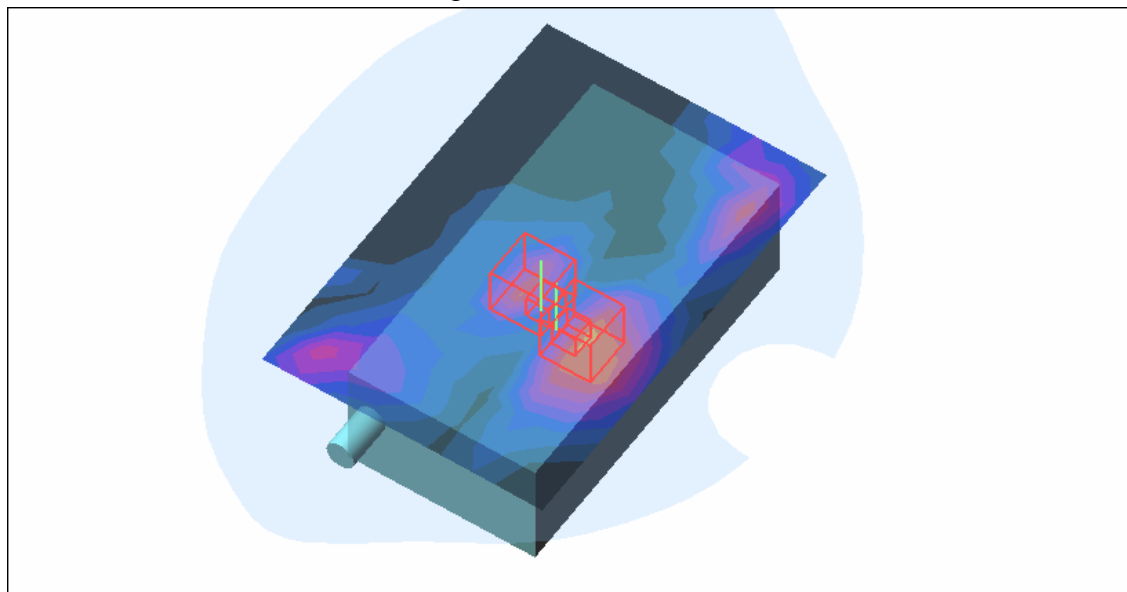
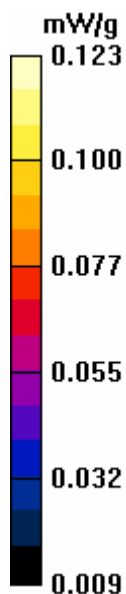
**Low Channel 25/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.83 V/m

Peak SAR (extrapolated) = 0.161 W/kg

**SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.077 mW/g**

Maximum value of SAR (measured) = 0.123 mW/g



Test Laboratory: Advance Data Technology

**Body Worn-CDMA-Ch600-Keypad Up-Mode 12**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz**

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

Medium: MSL1900 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.54 \text{ mho/m}$ ;  $\epsilon_r = 55$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 151 mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 600/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.157 mW/g

**Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.24 V/m

Peak SAR (extrapolated) = 0.224 W/kg

**SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.095 mW/g**

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

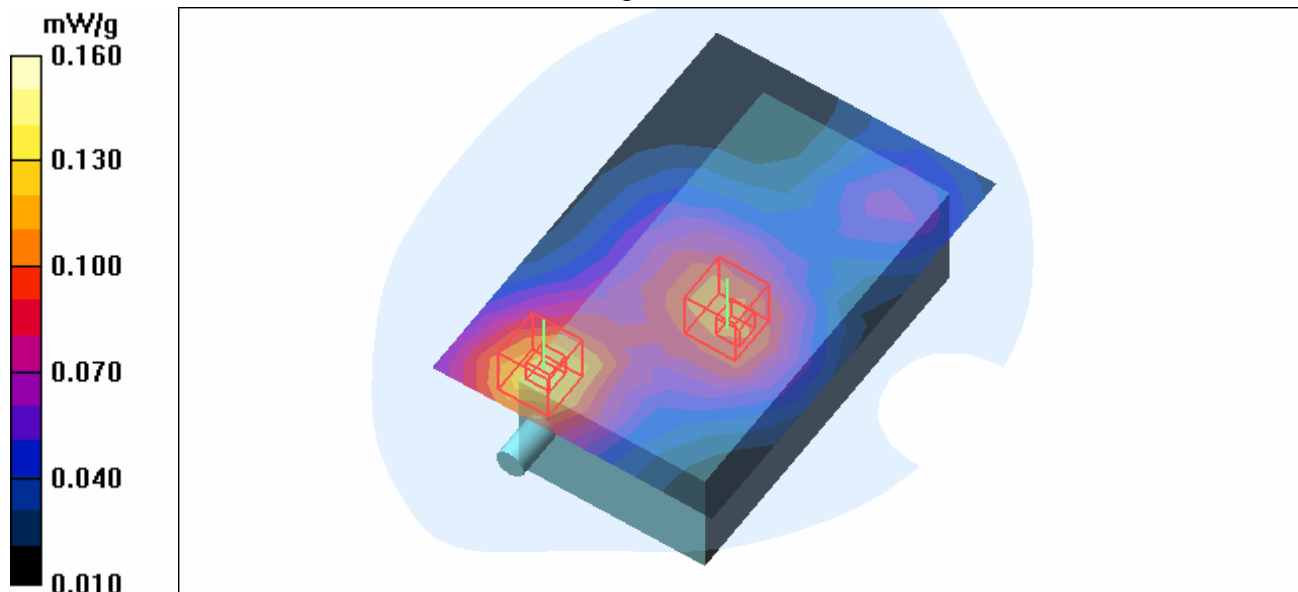
**Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.24 V/m

Peak SAR (extrapolated) = 0.177 W/kg

**SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.082 mW/g**

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



Test Laboratory: Advance Data Technology

**Body Worn-CDMA-Ch1175-Keypad Up-Mode 12**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1908.75 MHz**

Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1

Medium: MSL1900 Medium parameters used:  $f = 1908.75 \text{ MHz}$ ;  $\sigma = 1.58 \text{ mho/m}$ ;  $\epsilon_r = 54.9$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 151 mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 1175/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.158 mW/g

**High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.71 V/m

Peak SAR (extrapolated) = 0.232 W/kg

**SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.096 mW/g**

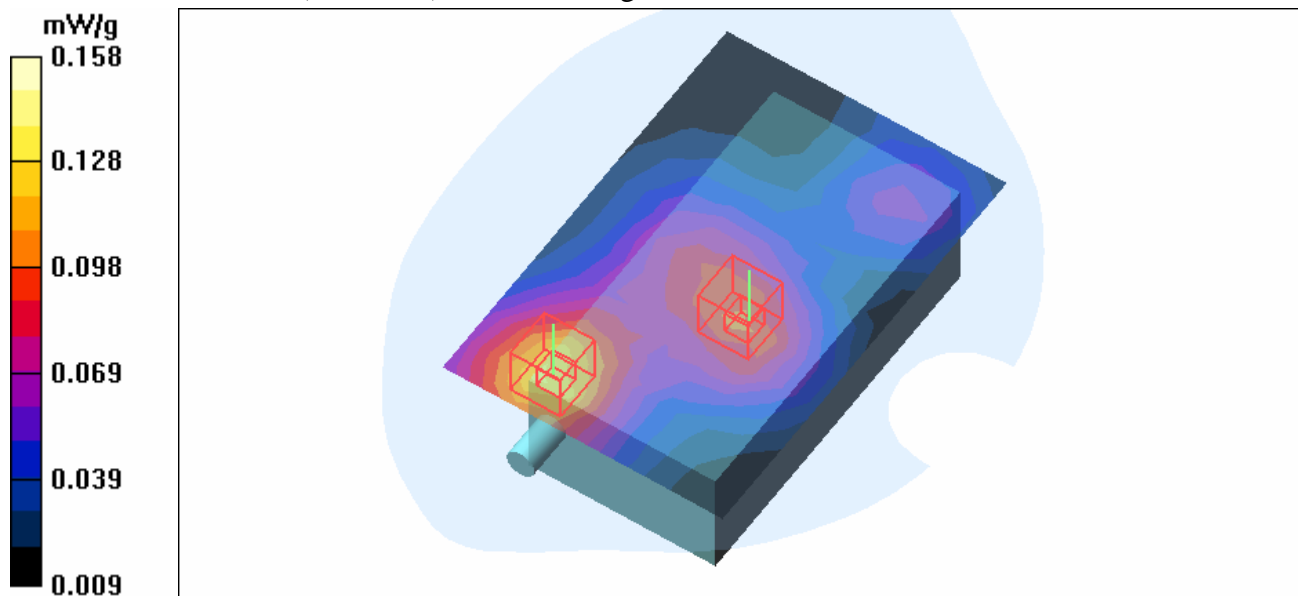
**High Channel 1175/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.71 V/m

Peak SAR (extrapolated) = 0.180 W/kg

**SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.076 mW/g**

Maximum value of SAR (measured) = 0.124 mW/g



Test Laboratory: Advance Data Technology

### Right Head-Cheek-11b-CH1-Mode 13

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2412 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.78 \text{ mho/m}$ ;  $\epsilon_r = 40.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Low Channel 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.243 mW/g

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

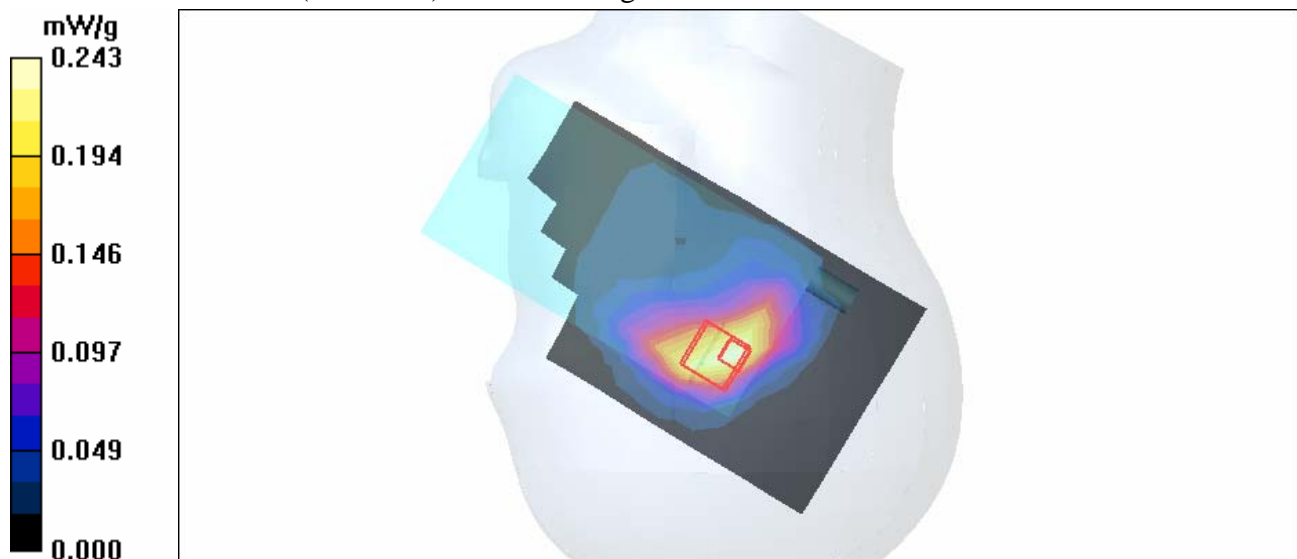
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 0.521 W/kg

**SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.121 mW/g**

Maximum value of SAR (measured) = 0.240 mW/g



Test Laboratory: Advance Data Technology

### Right Head-Cheek-11b-CH6-Mode 13

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2437 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.575 mW/g

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

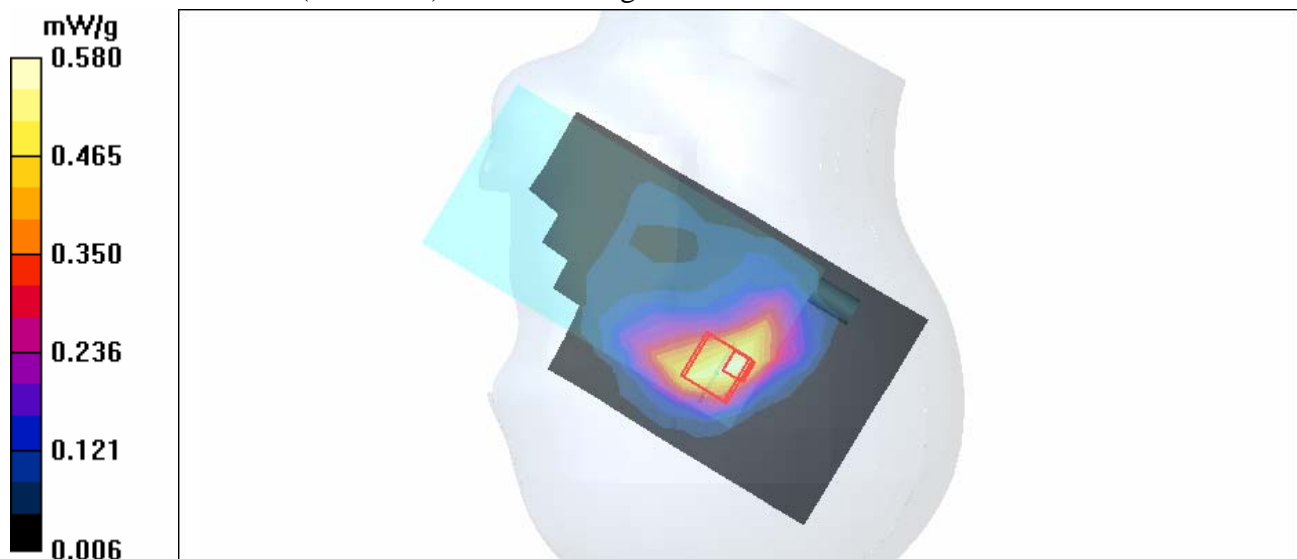
dx=5mm, dy=5mm, dz=5mm

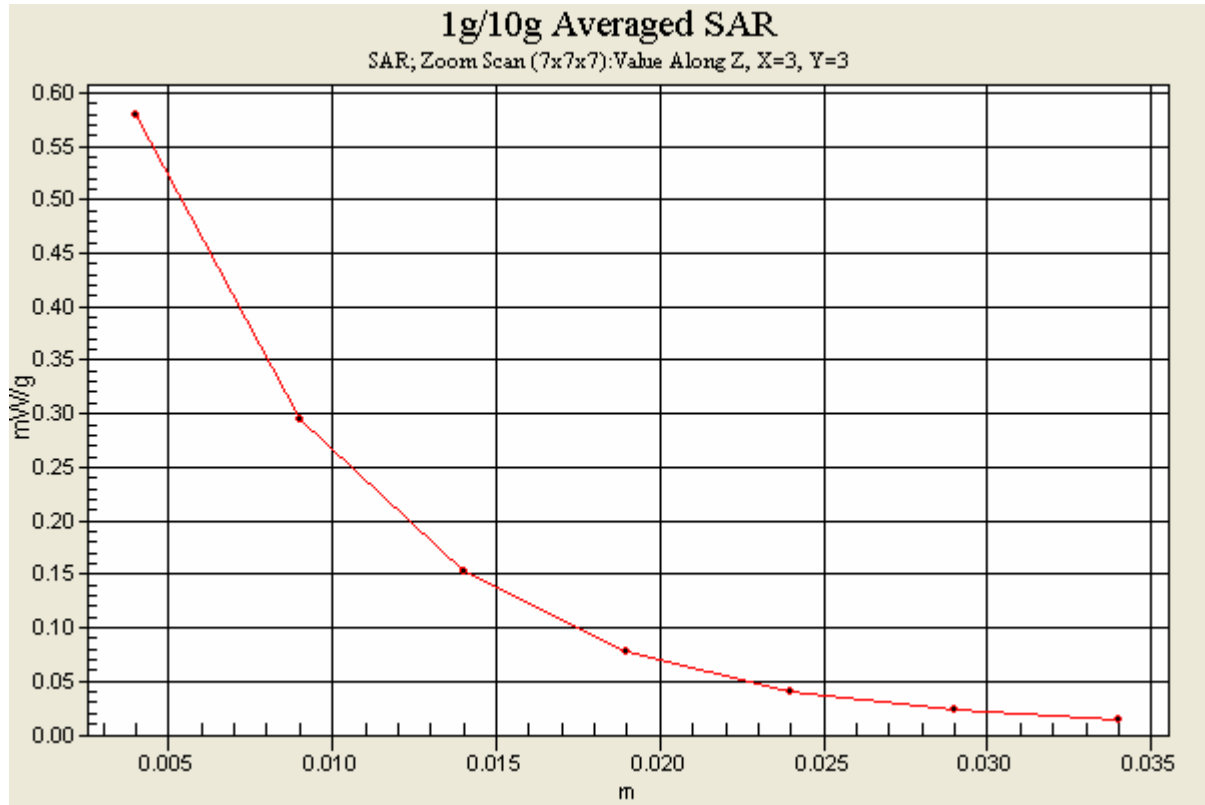
Reference Value = 16.6 V/m

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.286 mW/g**

Maximum value of SAR (measured) = 0.580 mW/g







Test Laboratory: Advance Data Technology

### Right Head-Cheek-11b-CH11-Mode 13

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2462 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.84 \text{ mho/m}$ ;  $\epsilon_r = 40.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - High Channel 11/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.279 mW/g

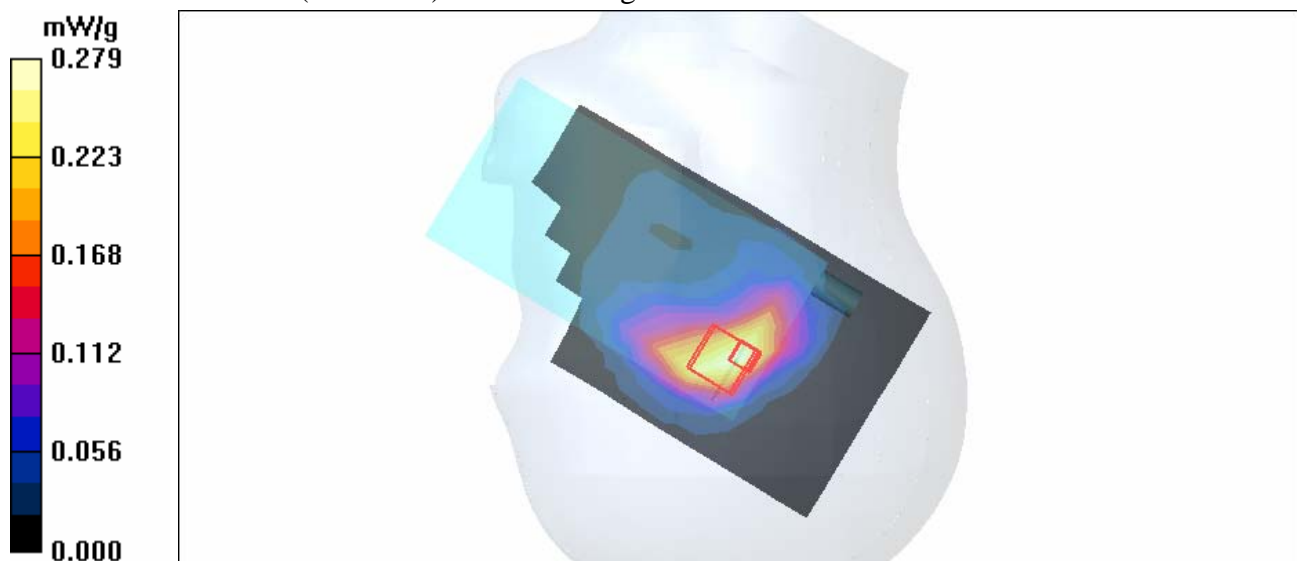
**Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.6 V/m

Peak SAR (extrapolated) = 0.601 W/kg

**SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.134 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11b-CH1-Mode 14

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2412 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Low Channel 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.162 mW/g

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

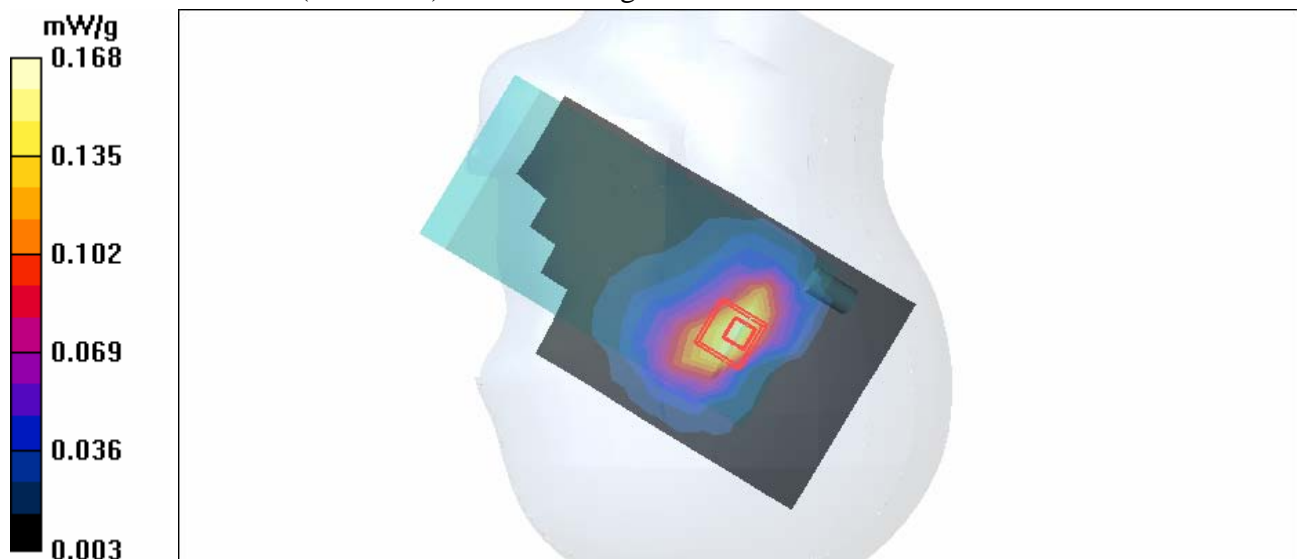
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 0.347 W/kg

**SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.078 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11b-CH6-Mode 14

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2437 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.397 mW/g

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

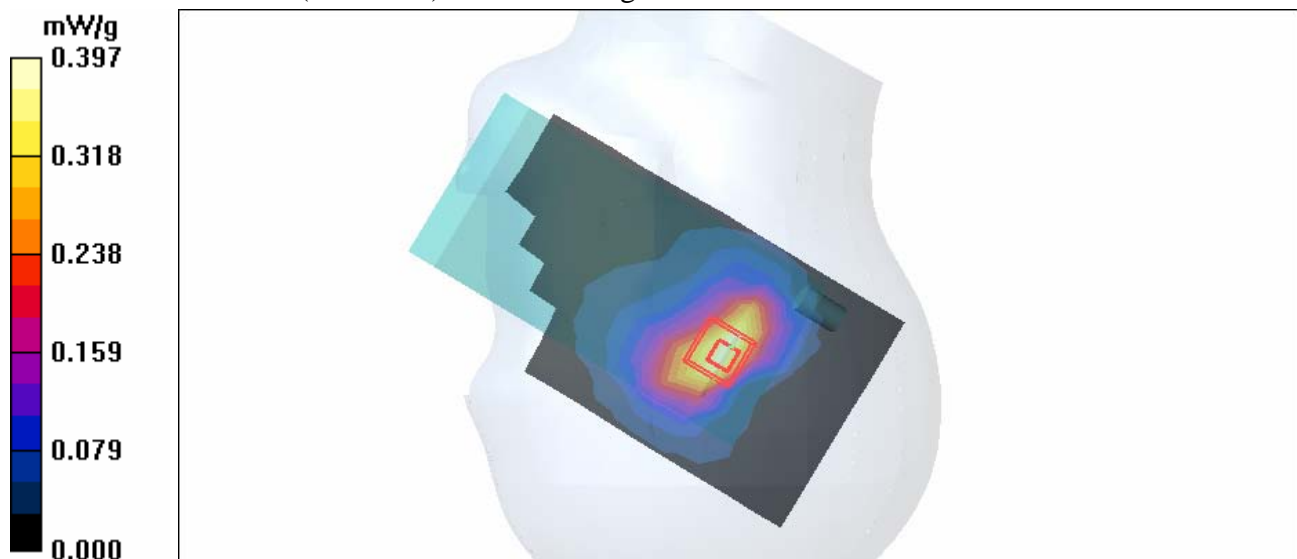
dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.4 V/m

Peak SAR (extrapolated) = 0.835 W/kg

**SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.185 mW/g**

Maximum value of SAR (measured) = 0.396 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11b-CH11-Mode 14

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2462 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.84$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.193 mW/g

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

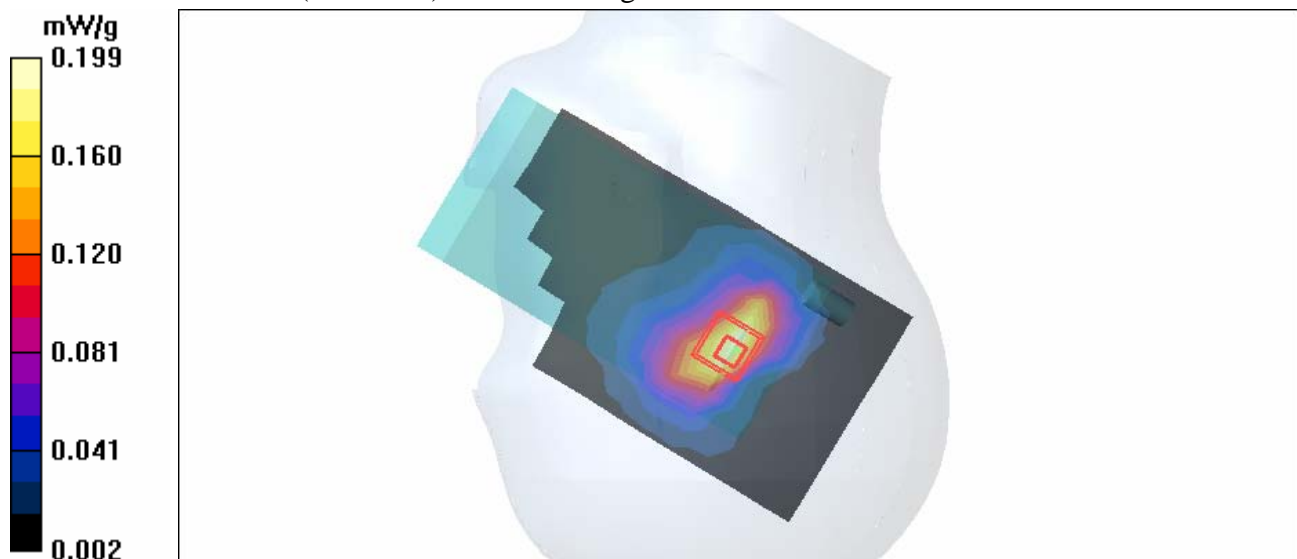
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 0.428 W/kg

**SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.093 mW/g**

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



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11b-CH1-Mode 15

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2412 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Low Channel 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

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

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

Reference Value = 9.93 V/m

Peak SAR (extrapolated) = 0.324 W/kg

**SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.073 mW/g**

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

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

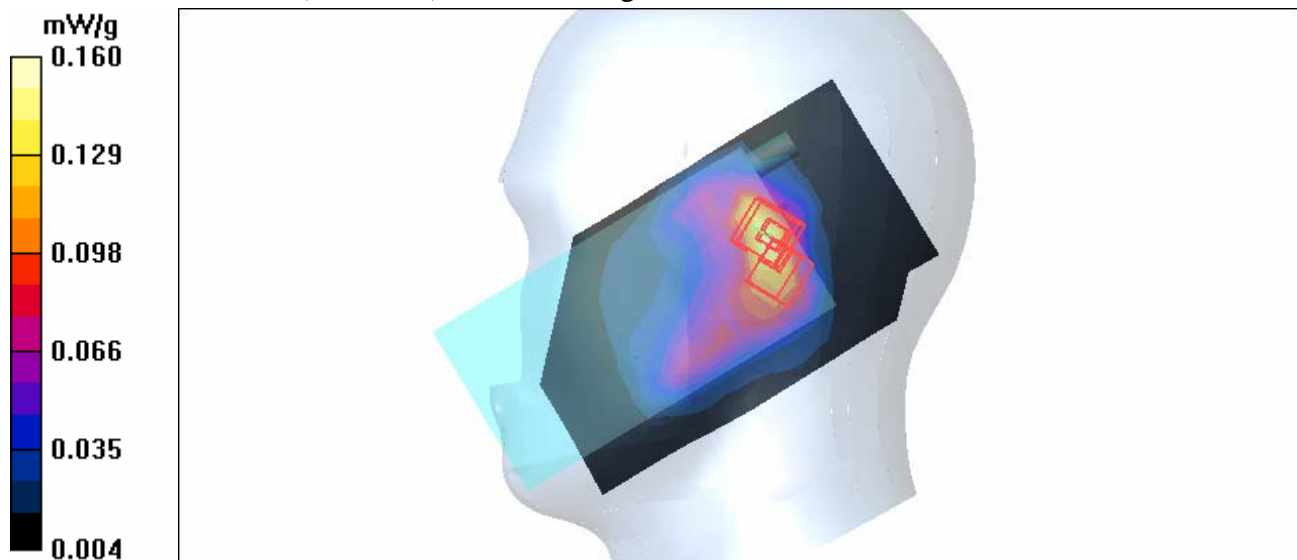
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.93 V/m

Peak SAR (extrapolated) = 0.317 W/kg

**SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.067 mW/g**

Maximum value of SAR (measured) = 0.158 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Cheek-11b-CH6-Mode 15**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2437 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.81 \text{ mho/m}$ ;  $\epsilon_r = 40.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.366 mW/g

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

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

Reference Value = 14.9 V/m

Peak SAR (extrapolated) = 0.788 W/kg

**SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.176 mW/g**

Maximum value of SAR (measured) = 0.396 mW/g

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

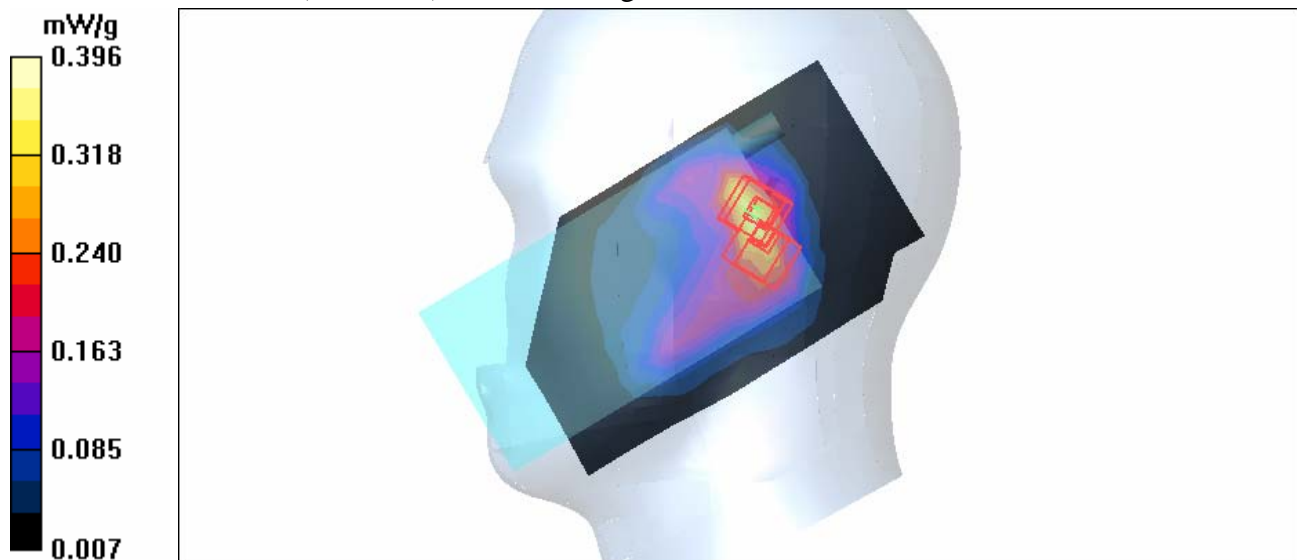
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.9 V/m

Peak SAR (extrapolated) = 0.770 W/kg

**SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.151 mW/g**

Maximum value of SAR (measured) = 0.380 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11b-CH11-Mode 15

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2462 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.84 \text{ mho/m}$ ;  $\epsilon_r = 40.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - High Channel 11/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

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

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

Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 0.433 W/kg

**SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.097 mW/g**

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

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

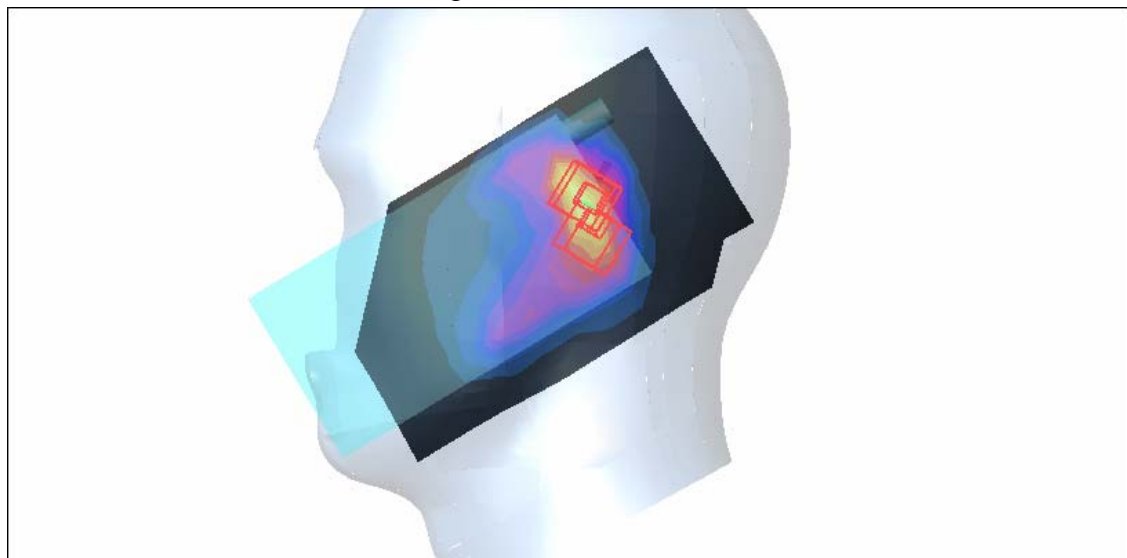
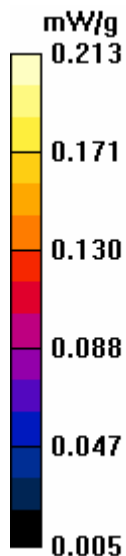
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 0.430 W/kg

**SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.082 mW/g**

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



Test Laboratory: Advance Data Technology

## Left Head-Tilt-11b-CH1-Mode 16

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2412 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Low Channel 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

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

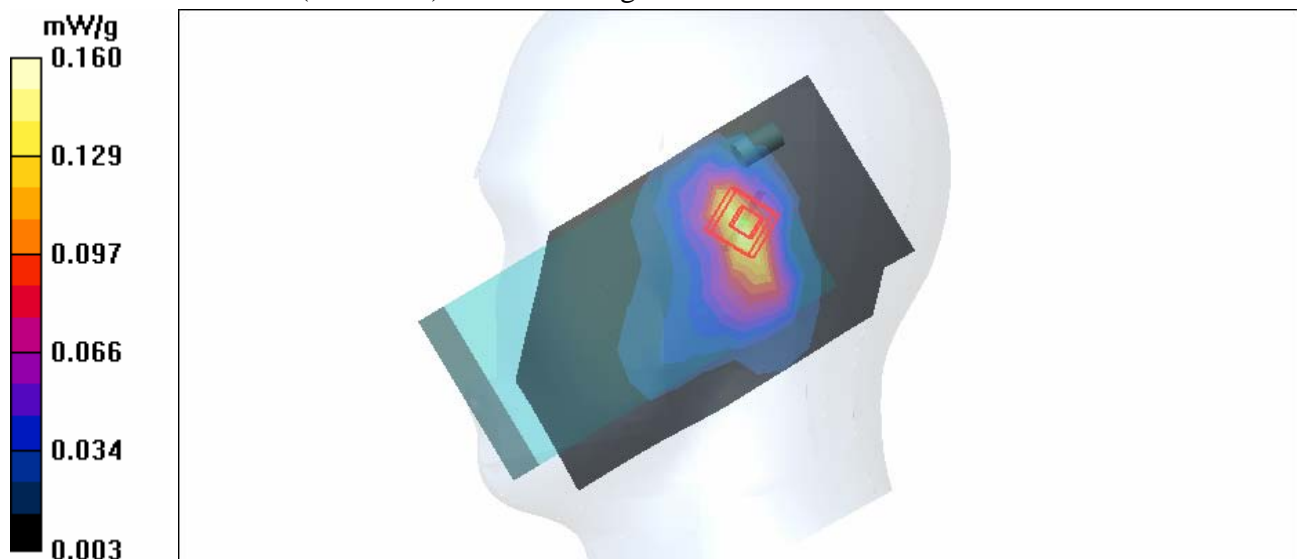
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.59 V/m

Peak SAR (extrapolated) = 0.302 W/kg

**SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.072 mW/g**

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





Test Laboratory: Advance Data Technology

## Left Head-Tilt-11b-CH6-Mode 16

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2437 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.358 mW/g

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

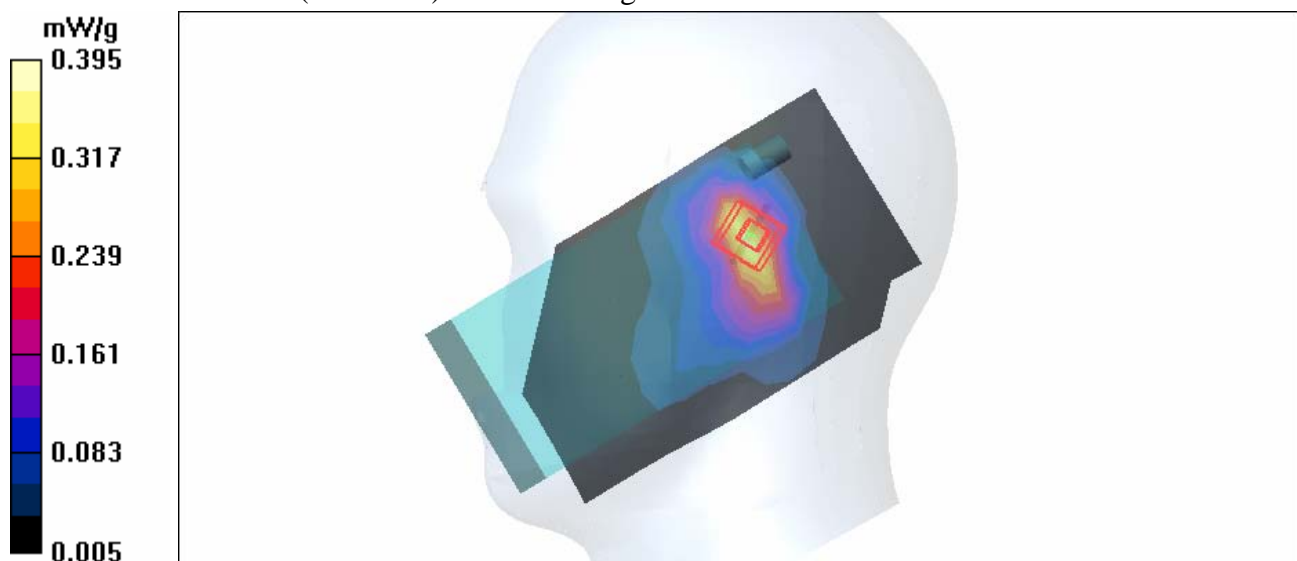
dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.8 V/m

Peak SAR (extrapolated) = 0.765 W/kg

**SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.175 mW/g**

Maximum value of SAR (measured) = 0.395 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Tilt-11b-CH11-Mode 16

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2462 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.84$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

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

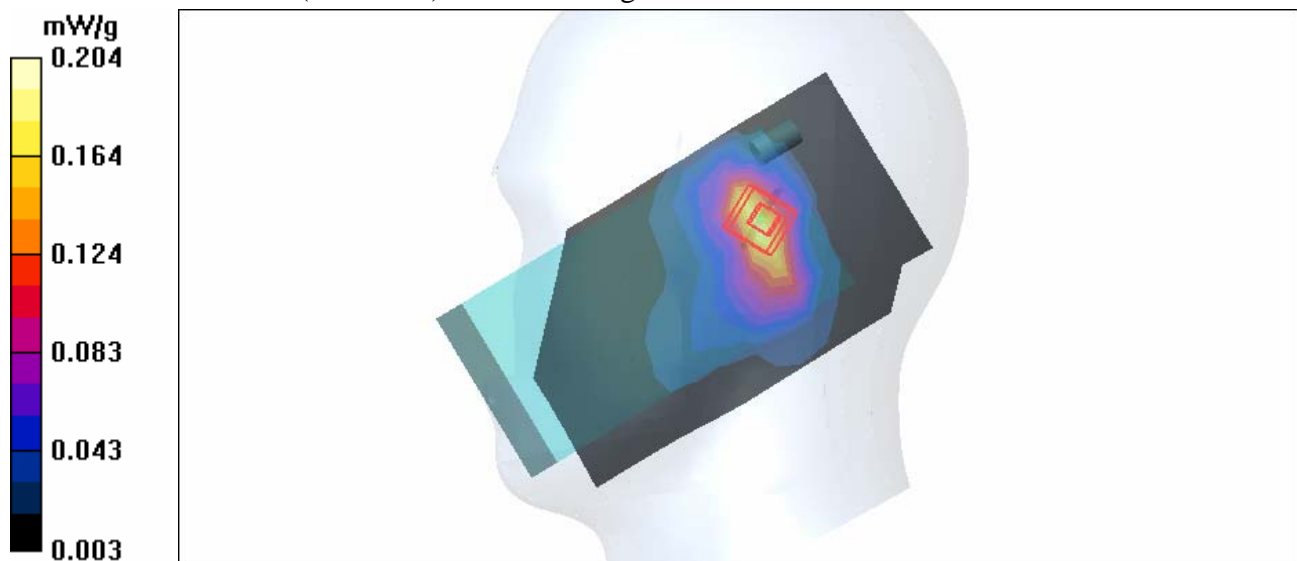
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 0.398 W/kg

**SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.091 mW/g**

Maximum value of SAR (measured) = 0.204 mW/g



Test Laboratory: Advance Data Technology

**Body Worn-11b-Ch1-Keypad Up-Mode 17**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; 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;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 150 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 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 1/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.015 mW/g

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

Reference Value = 1.58 V/m

Peak SAR (extrapolated) = 0.030 W/kg

**SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.0091 mW/g**

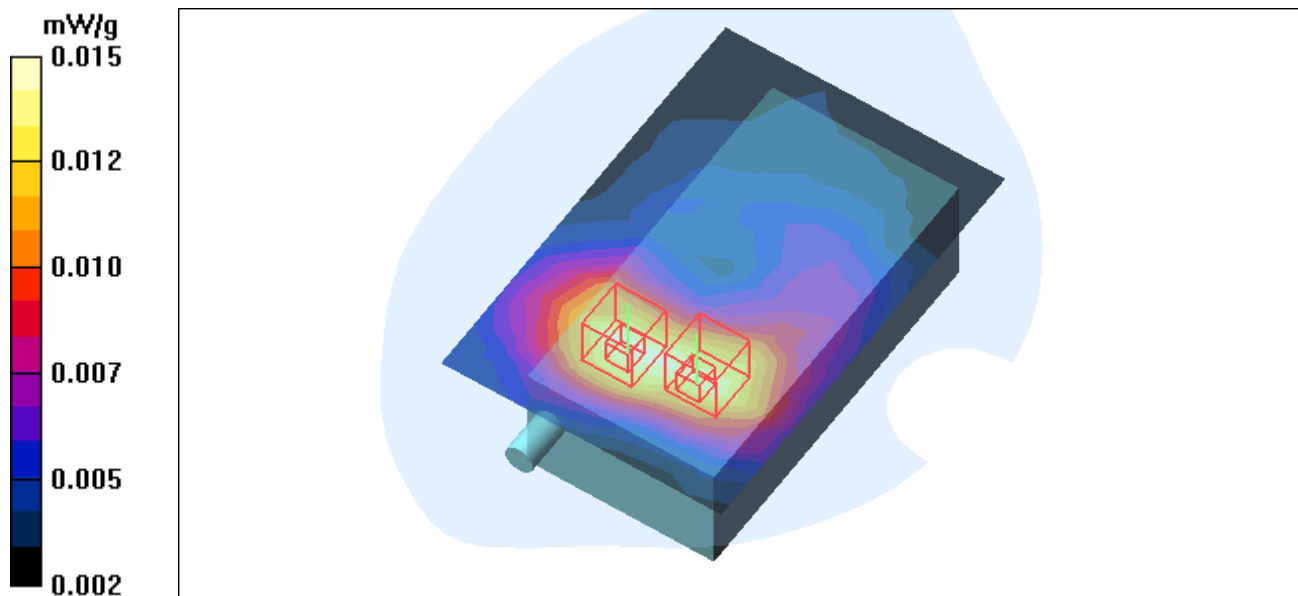
**Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.58 V/m

Peak SAR (extrapolated) = 0.029 W/kg

**SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00861 mW/g**

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



Test Laboratory: Advance Data Technology

**Body Worn-11b-Ch6-Keypad Up-Mode 17**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2437 MHz**

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
 Medium: MSL2450 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.96 \text{ mho/m}$ ;  $\epsilon_r = 52.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 150 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 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 6/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.033 mW/g

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

Reference Value = 2.05 V/m

Peak SAR (extrapolated) = 0.065 W/kg

**SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.019 mW/g**

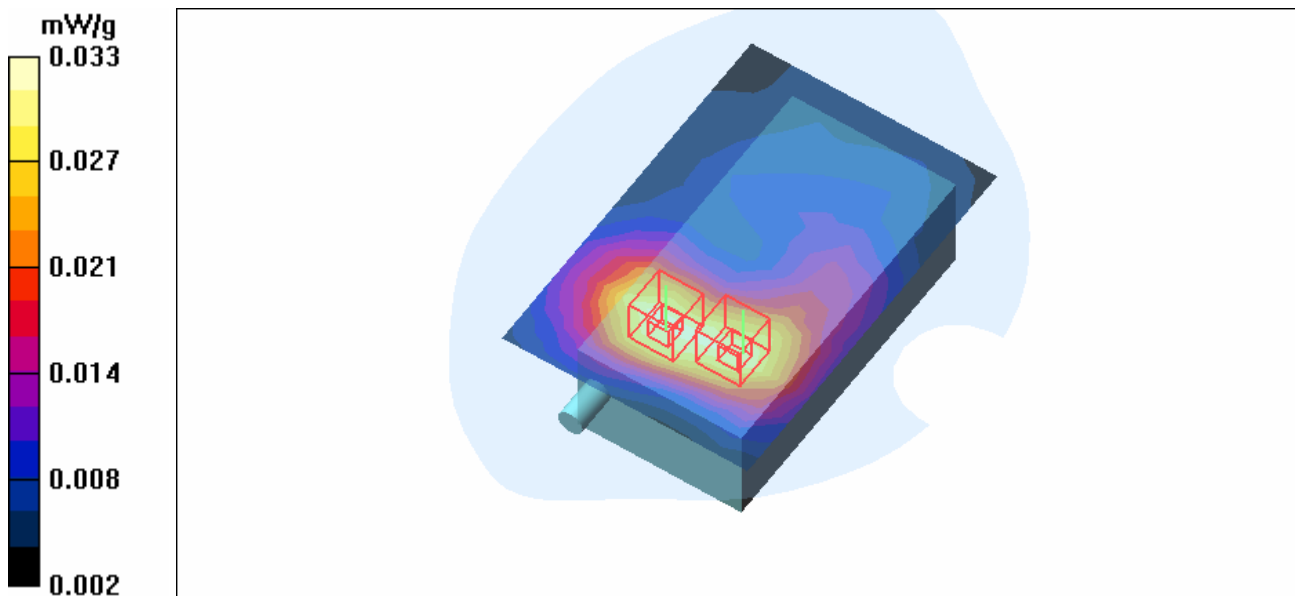
**Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

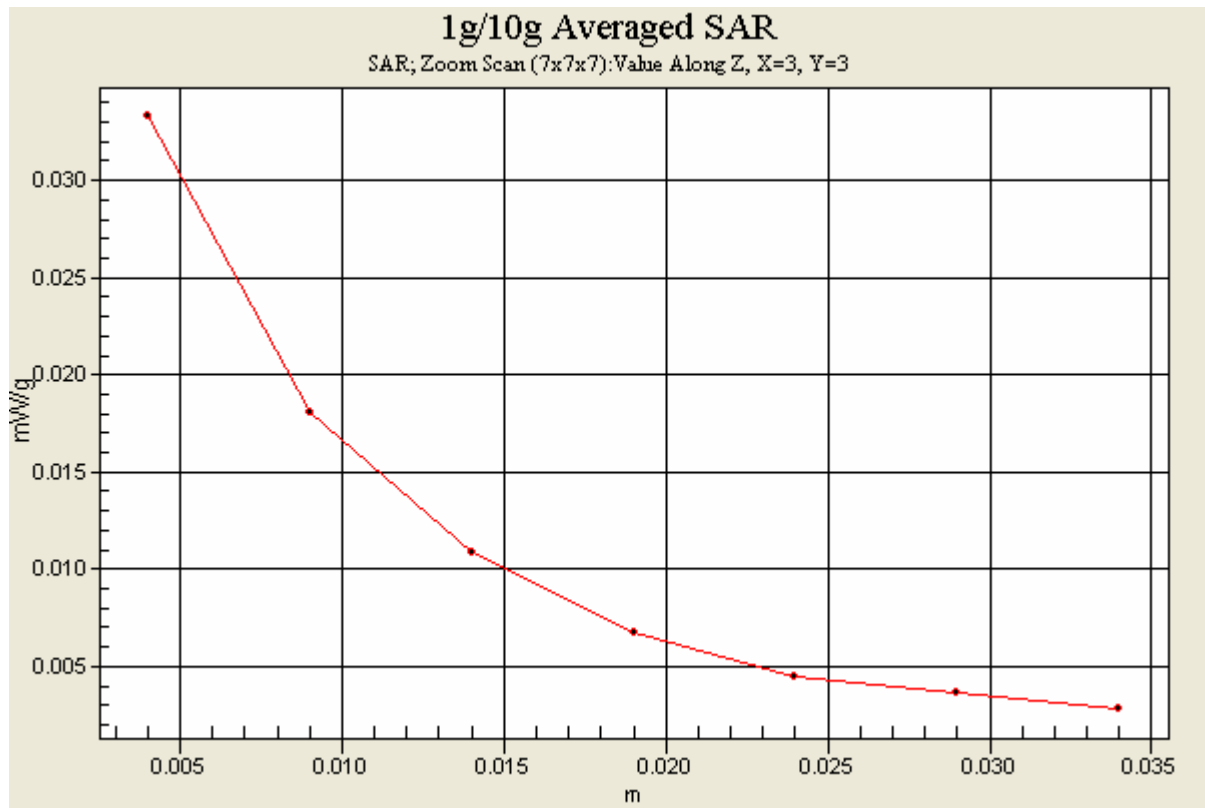
Reference Value = 2.05 V/m

Peak SAR (extrapolated) = 0.061 W/kg

**SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.018 mW/g**

Maximum value of SAR (measured) = 0.032 mW/g





Test Laboratory: Advance Data Technology

**Body Worn-11b-Ch11-Keypad Up-Mode 17**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2462 MHz**

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
 Medium: MSL2450 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 2 \text{ mho/m}$ ;  $\epsilon_r = 52.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 150 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 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 11/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

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

Reference Value = 1.58 V/m

Peak SAR (extrapolated) = 0.037 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.011 mW/g**

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

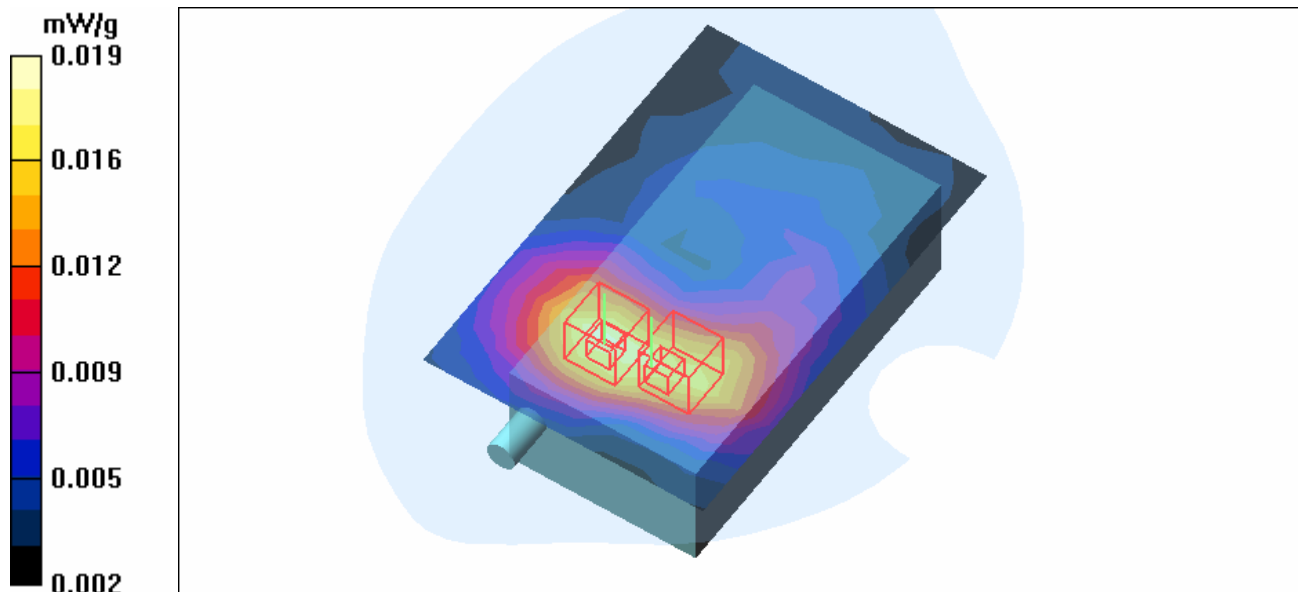
**High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.58 V/m

Peak SAR (extrapolated) = 0.035 W/kg

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00993 mW/g**

Maximum value of SAR (measured) = 0.017 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11g-CH1-Mode 18

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2412 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.78 \text{ mho/m}$ ;  $\epsilon_r = 40.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Low Channel 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

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

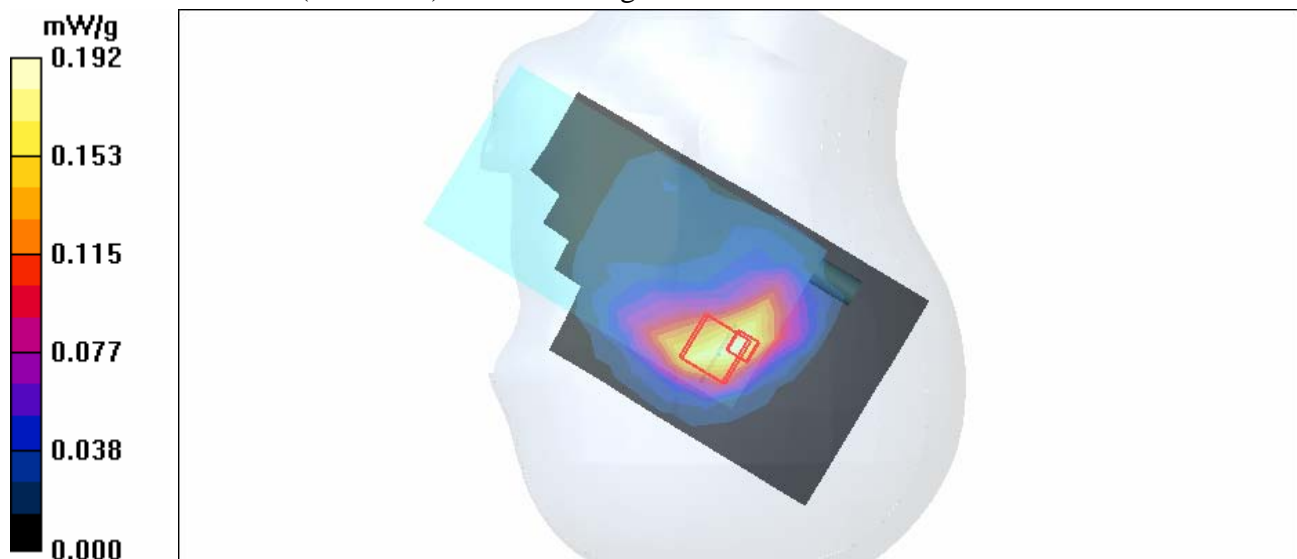
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.65 V/m

Peak SAR (extrapolated) = 0.405 W/kg

**SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.096 mW/g**

Maximum value of SAR (measured) = 0.191 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11g-CH6-Mode 18

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2437 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.418 mW/g

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

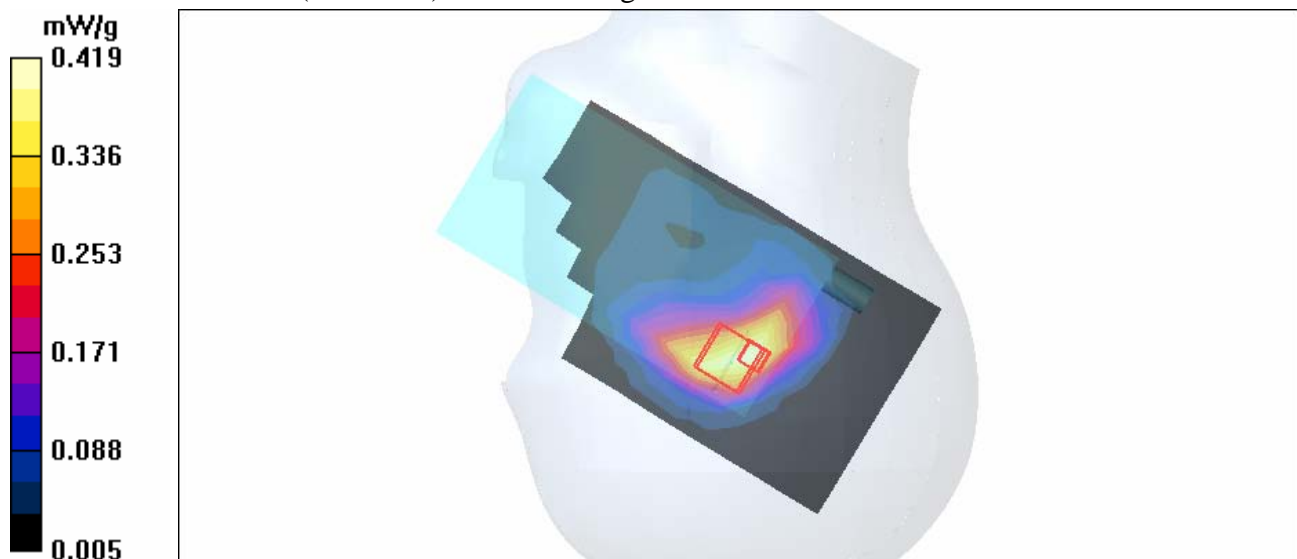
dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.0 V/m

Peak SAR (extrapolated) = 0.920 W/kg

**SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.207 mW/g**

Maximum value of SAR (measured) = 0.419 mW/g





Test Laboratory: Advance Data Technology

## Right Head-Cheek-11g-CH11-Mode 18

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2462 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.84$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - High Channel 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.230 mW/g

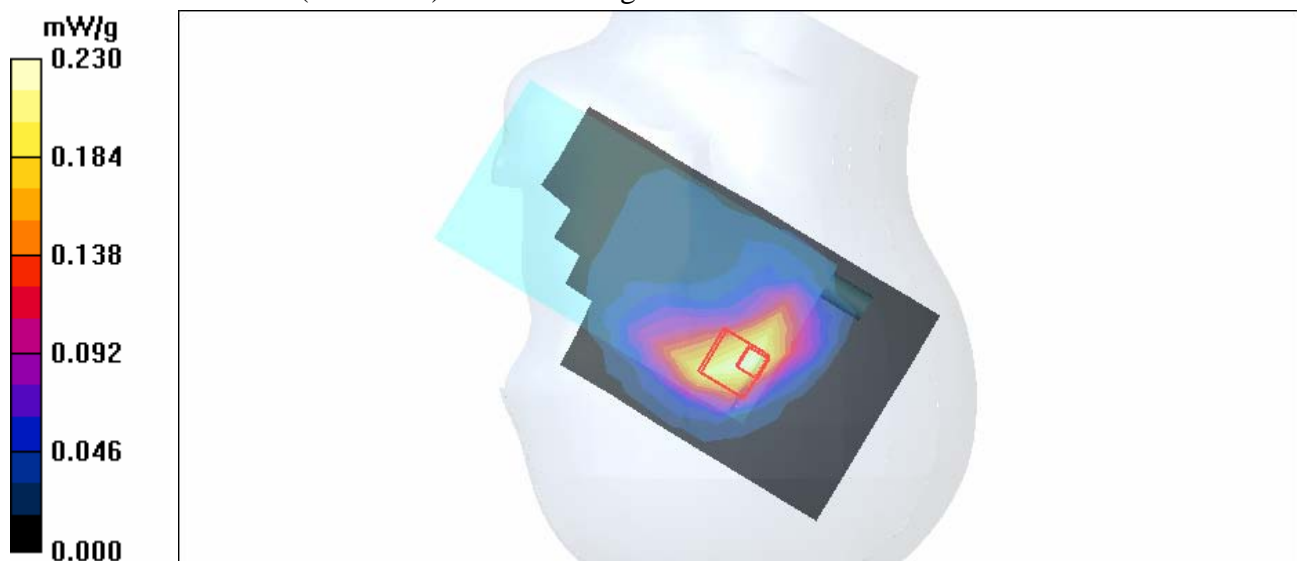
**Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 0.506 W/kg

**SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.112 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11g-CH1-Mode 19

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2412 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  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. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Low Channel 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.150 mW/g

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

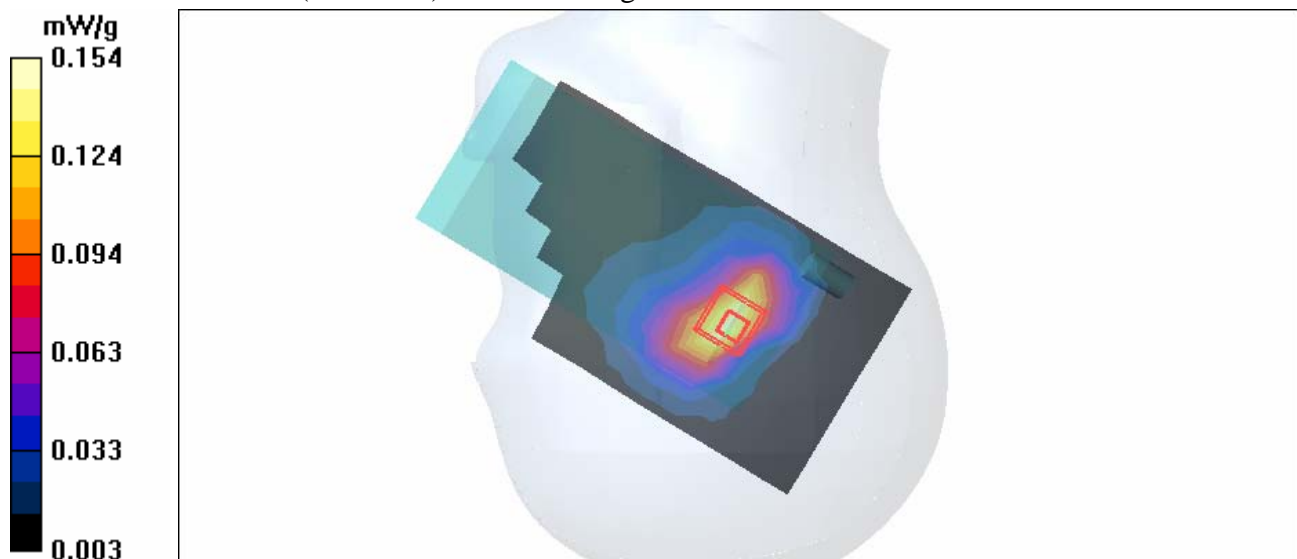
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.37 V/m

Peak SAR (extrapolated) = 0.324 W/kg

**SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.073 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11g-CH6-Mode 19

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2437 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  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. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

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

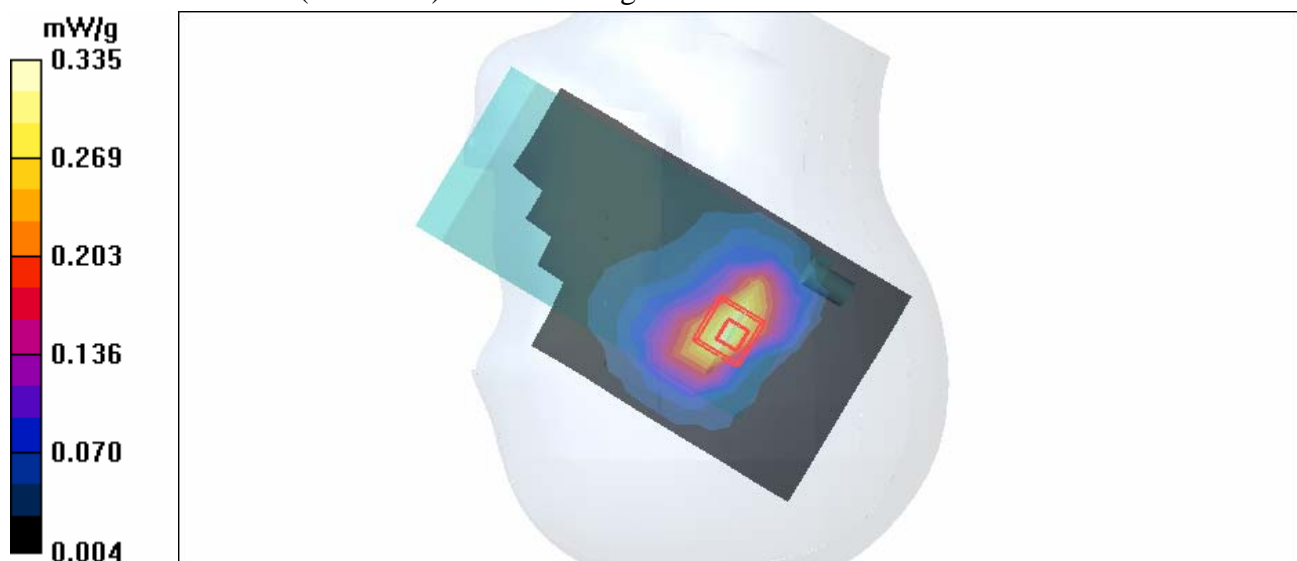
dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.7 V/m

Peak SAR (extrapolated) = 0.701 W/kg

**SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.153 mW/g**

Maximum value of SAR (measured) = 0.335 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11g-CH11-Mode 19

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2462 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.84$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  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. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

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

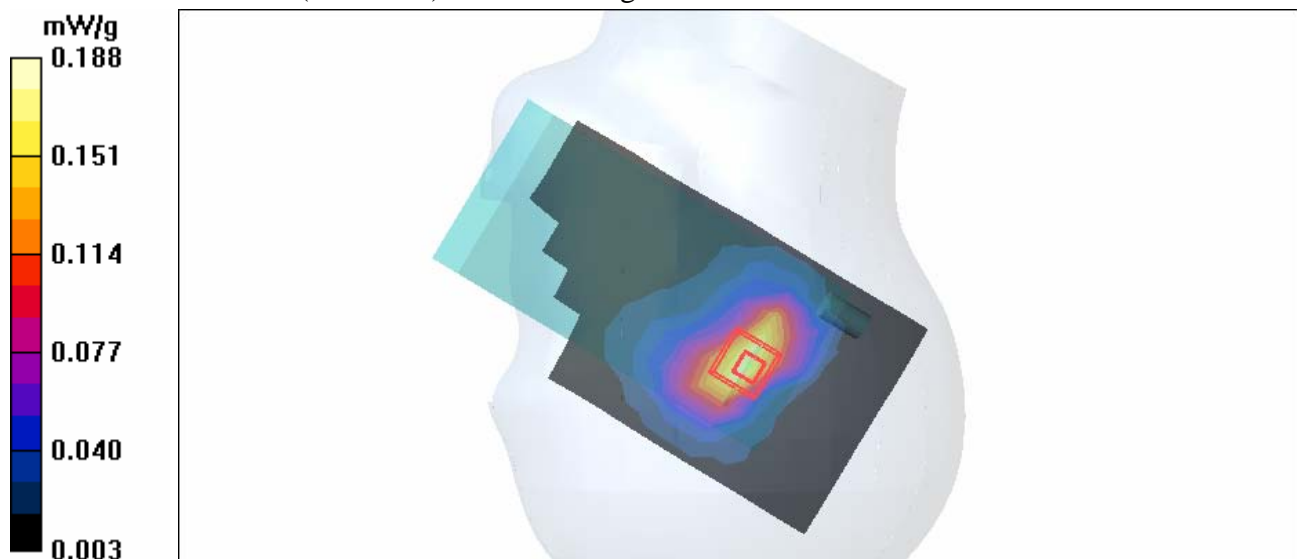
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.3 V/m

Peak SAR (extrapolated) = 0.390 W/kg

**SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.085 mW/g**

Maximum value of SAR (measured) = 0.188 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11g-CH1-Mode 20

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2412 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.78 \text{ mho/m}$ ;  $\epsilon_r = 40.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Low Channel 1/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.116 mW/g

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

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

Reference Value = 8.54 V/m

Peak SAR (extrapolated) = 0.256 W/kg

**SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.060 mW/g**

Maximum value of SAR (measured) = 0.129 mW/g

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

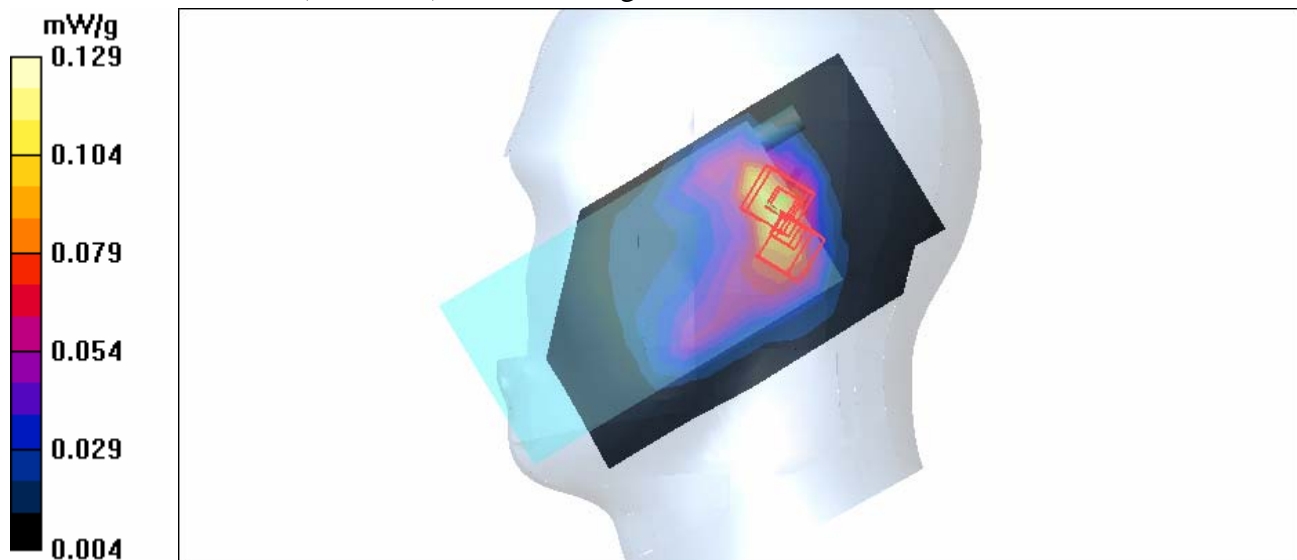
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.54 V/m

Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.052 mW/g**

Maximum value of SAR (measured) = 0.121 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Cheek-11g-CH6-Mode 20**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2437 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.81 \text{ mho/m}$ ;  $\epsilon_r = 40.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.262 mW/g

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

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

Reference Value = 12.5 V/m

Peak SAR (extrapolated) = 0.577 W/kg

**SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.132 mW/g**

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

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

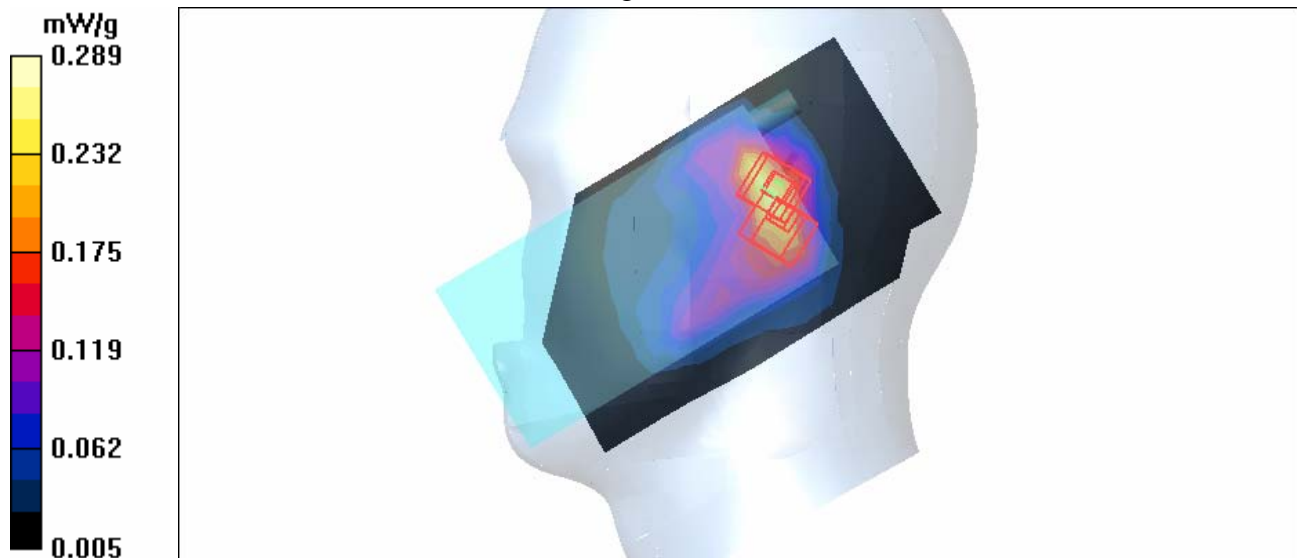
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.5 V/m

Peak SAR (extrapolated) = 0.570 W/kg

**SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.113 mW/g**

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



Test Laboratory: Advance Data Technology

**Left Head-Cheek-11g-CH11-Mode 20**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2462 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.84 \text{ mho/m}$ ;  $\epsilon_r = 40.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - High Channel 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.173 mW/g

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

Reference Value = 10.2 V/m

Peak SAR (extrapolated) = 0.386 W/kg

**SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.085 mW/g**

Maximum value of SAR (measured) = 0.188 mW/g

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

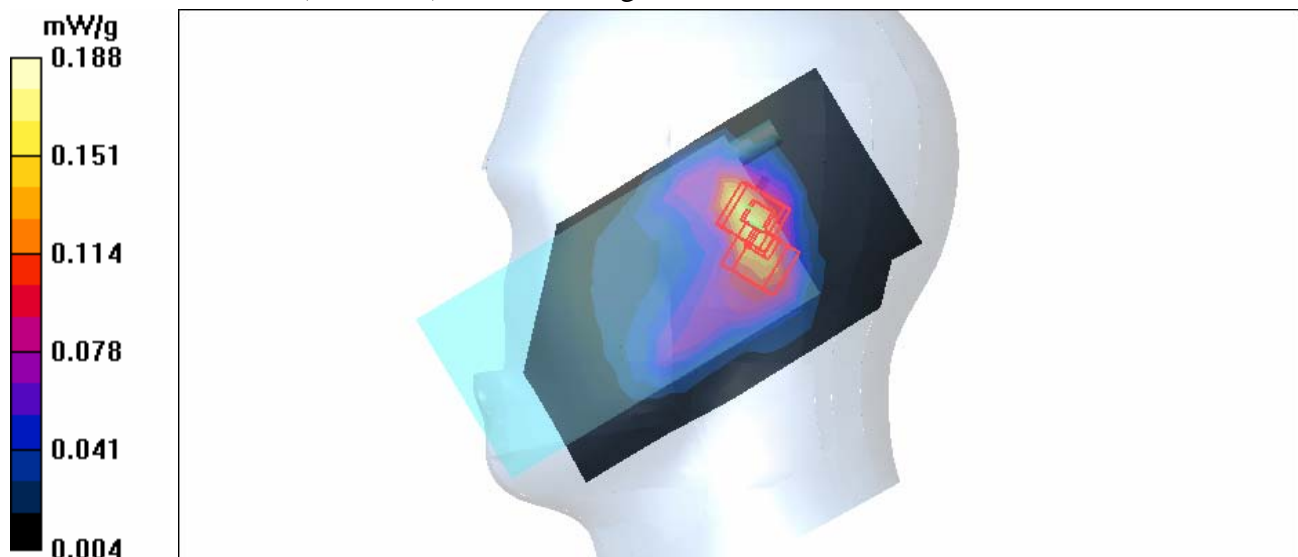
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.2 V/m

Peak SAR (extrapolated) = 0.375 W/kg

**SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.072 mW/g**

Maximum value of SAR (measured) = 0.179 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Tilt-11g-CH1-Mode 21

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2412 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  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. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Low Channel 1/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.122 mW/g

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

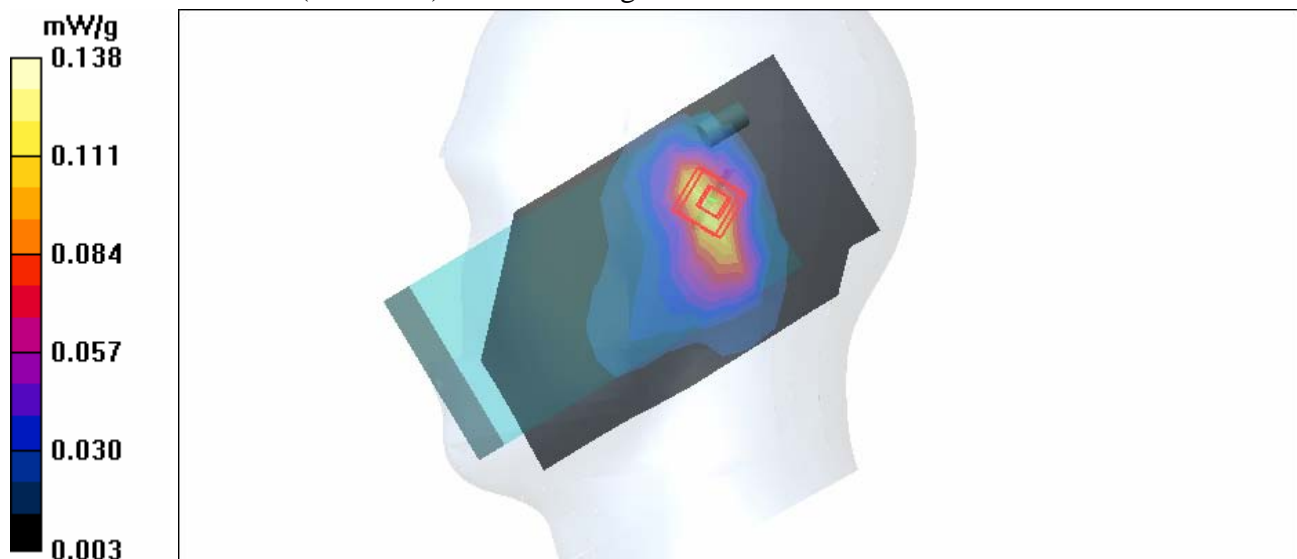
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.60 V/m

Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.063 mW/g**

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





Test Laboratory: Advance Data Technology

**Left Head-Tilt-11g-CH6-Mode 21**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2437 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.81 \text{ mho/m}$ ;  $\epsilon_r = 40.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.264 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 = 12.7 V/m

Peak SAR (extrapolated) = 0.564 W/kg

**SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.133 mW/g**

Maximum value of SAR (measured) = 0.296 mW/g

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

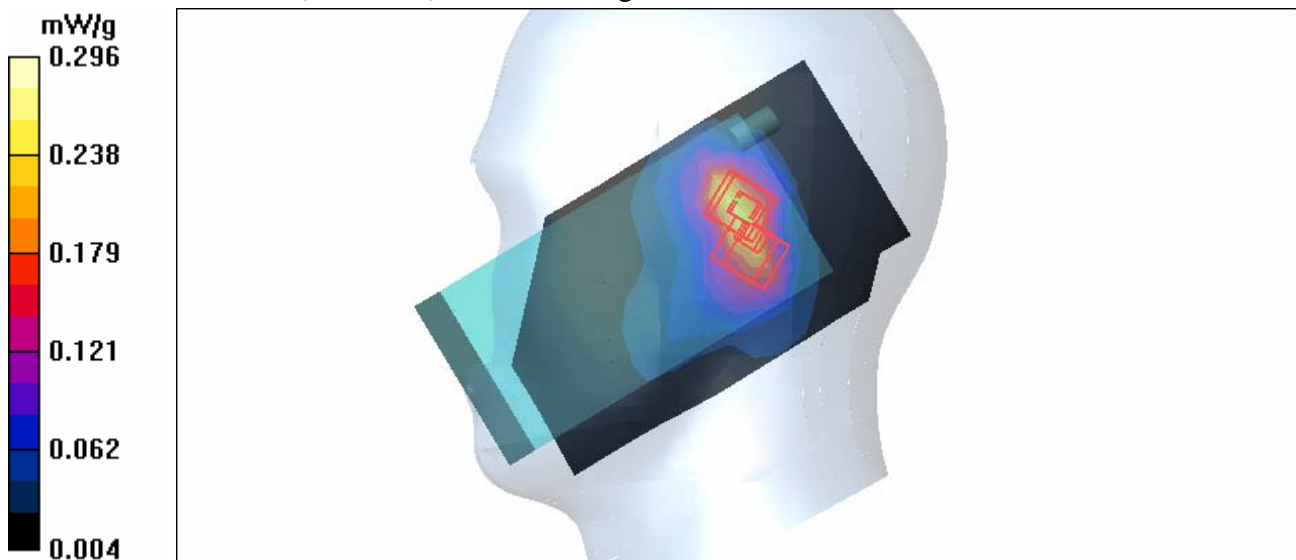
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.7 V/m

Peak SAR (extrapolated) = 0.560 W/kg

**SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.108 mW/g**

Maximum value of SAR (measured) = 0.275 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Tilt-11g-CH11-Mode 21

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2462 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.84$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  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. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.153 mW/g

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

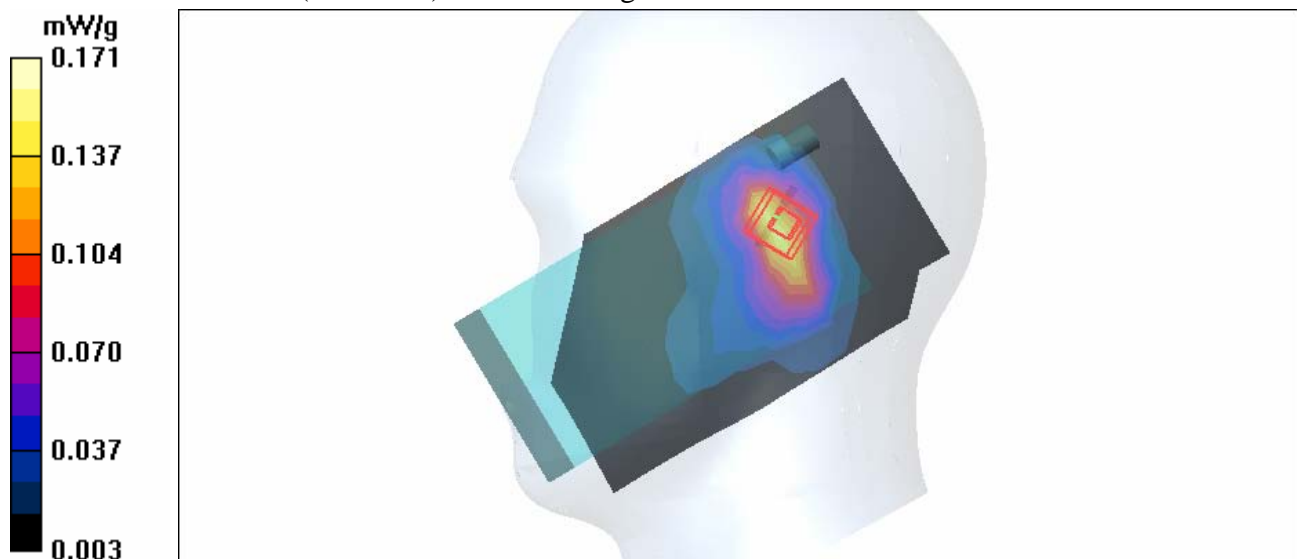
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.61 V/m

Peak SAR (extrapolated) = 0.335 W/kg

**SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.078 mW/g**

Maximum value of SAR (measured) = 0.171 mW/g



Test Laboratory: Advance Data Technology

**Body Worn-11g-Ch1-Keypad Up-Mode 22**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2412 MHz**

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
 Medium: MSL2450 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.93 \text{ mho/m}$ ;  $\epsilon_r = 52.6$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 150 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 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 1/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.012 mW/g

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

Reference Value = 1.46 V/m

Peak SAR (extrapolated) = 0.026 W/kg

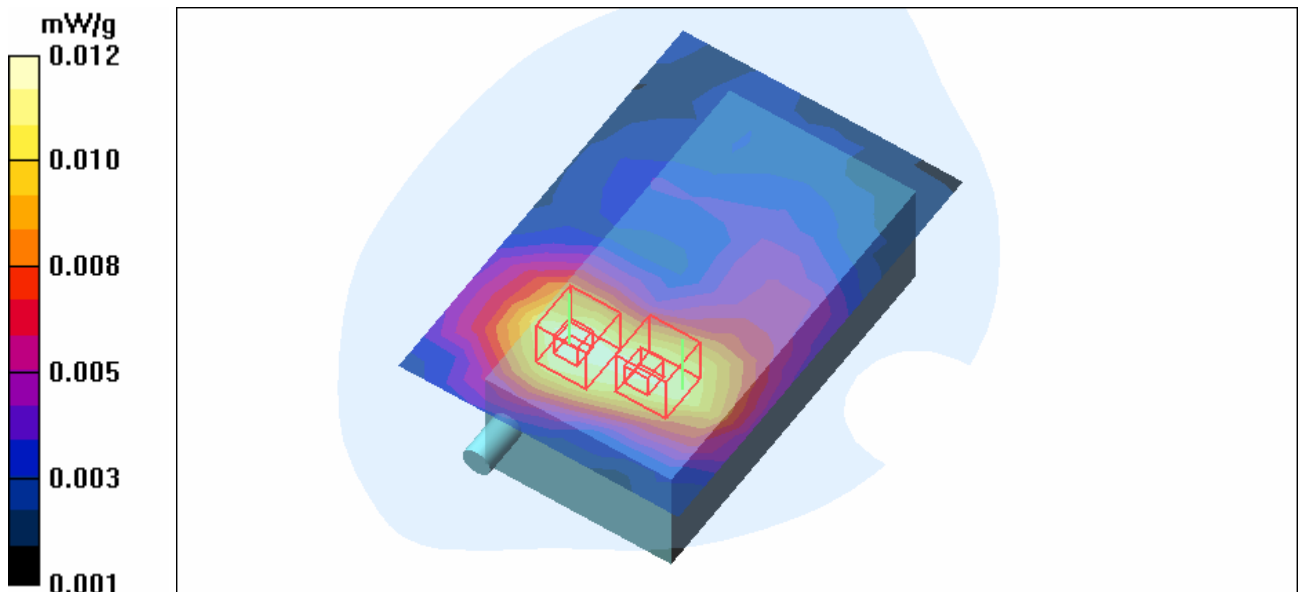
**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.0078 mW/g**

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

Reference Value = 1.46 V/m

Peak SAR (extrapolated) = 0.023 W/kg

**SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00712 mW/g**



Test Laboratory: Advance Data Technology

**Body Worn-11g-Ch6-Keypad Up-Mode 22**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2437 MHz**

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
 Medium: MSL2450 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.96 \text{ mho/m}$ ;  $\epsilon_r = 52.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 150 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 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 6/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.027 mW/g

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

Reference Value = 1.88 V/m

Peak SAR (extrapolated) = 0.056 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.016 mW/g**

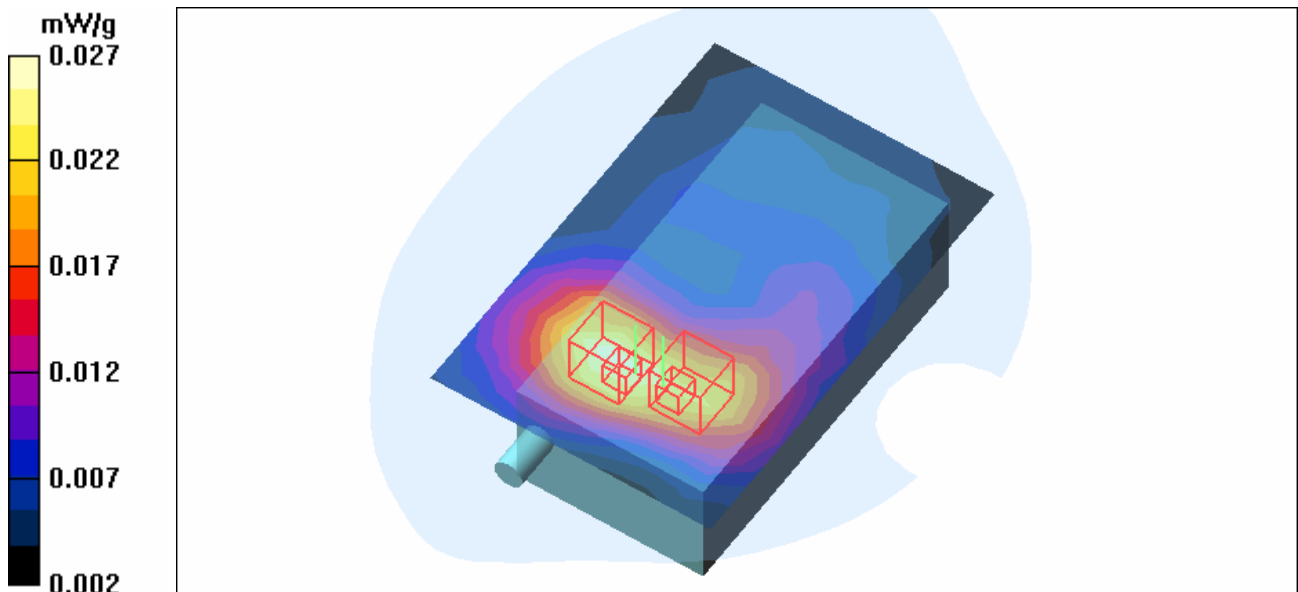
**Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.88 V/m

Peak SAR (extrapolated) = 0.047 W/kg

**SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.014 mW/g**

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



Test Laboratory: Advance Data Technology

**Body Worn-11g-Ch11-Keypad Up-Mode 22**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2462 MHz**

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
 Medium: MSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2$  mho/m;  $\epsilon_r = 52.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 150 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 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 11/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.017 mW/g

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

Reference Value = 1.62 V/m

Peak SAR (extrapolated) = 0.037 W/kg

**SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.010 mW/g**

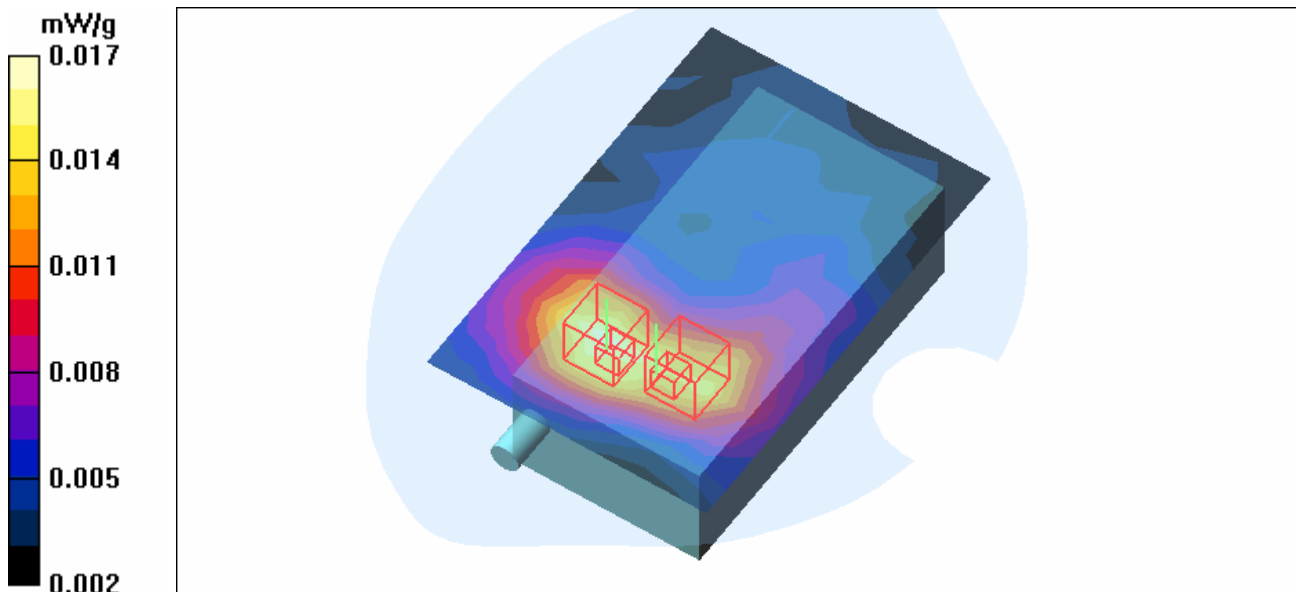
**High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.62 V/m

Peak SAR (extrapolated) = 0.028 W/kg

**SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00862 mW/g**

Maximum value of SAR (measured) = 0.015 mW/g



Test Laboratory: Advance Data Technology

### Right Head-Cheek-BT-CH0-Mode 23

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2402 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 40.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Low Channel 0/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

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

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

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

Reference Value = 1.16 V/m

Peak SAR (extrapolated) = 0.007 W/kg

**SAR(1 g) = 0.0042 mW/g; SAR(10 g) = 0.00371 mW/g**

Maximum value of SAR (measured) = 0.005 mW/g

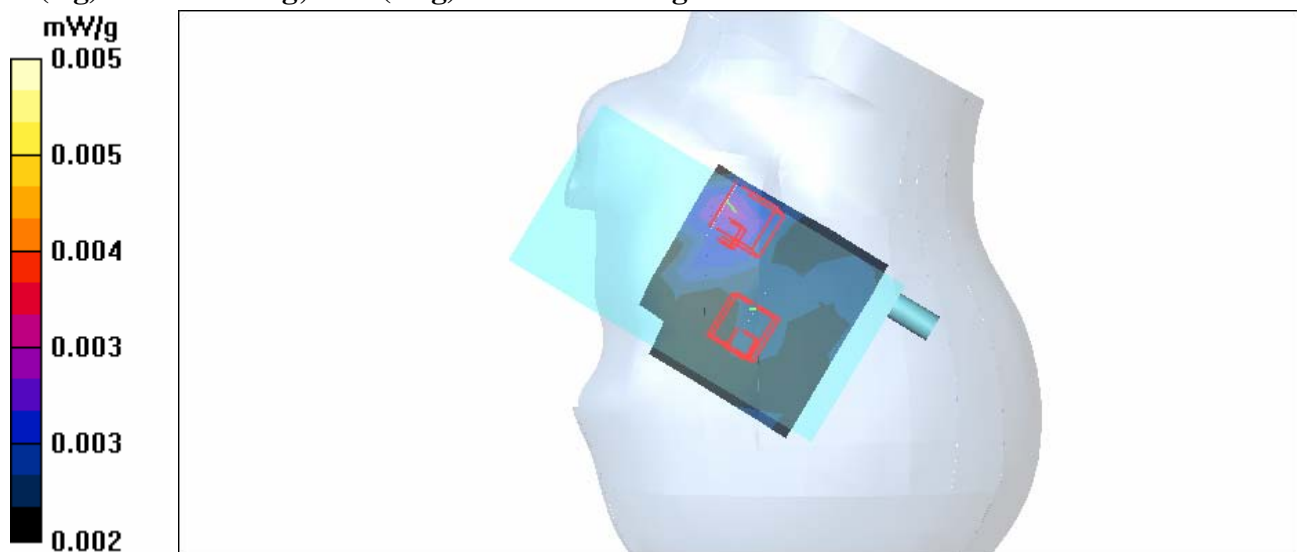
**Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

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

Reference Value = 1.16 V/m

Peak SAR (extrapolated) = 0.005 W/kg

**SAR(1 g) = 0.004 mW/g; SAR(10 g) = 0.00369 mW/g**



Test Laboratory: Advance Data Technology

### Right Head-Cheek-BT-CH39-Mode 23

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2441 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2441 \text{ MHz}$ ;  $\sigma = 1.87 \text{ mho/m}$ ;  $\epsilon_r = 40.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 151 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Mid Channel 39/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.005 mW/g

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

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

Reference Value = 1.46 V/m

Peak SAR (extrapolated) = 0.008 W/kg

**SAR(1 g) = 0.00504 mW/g; SAR(10 g) = 0.00431 mW/g**

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

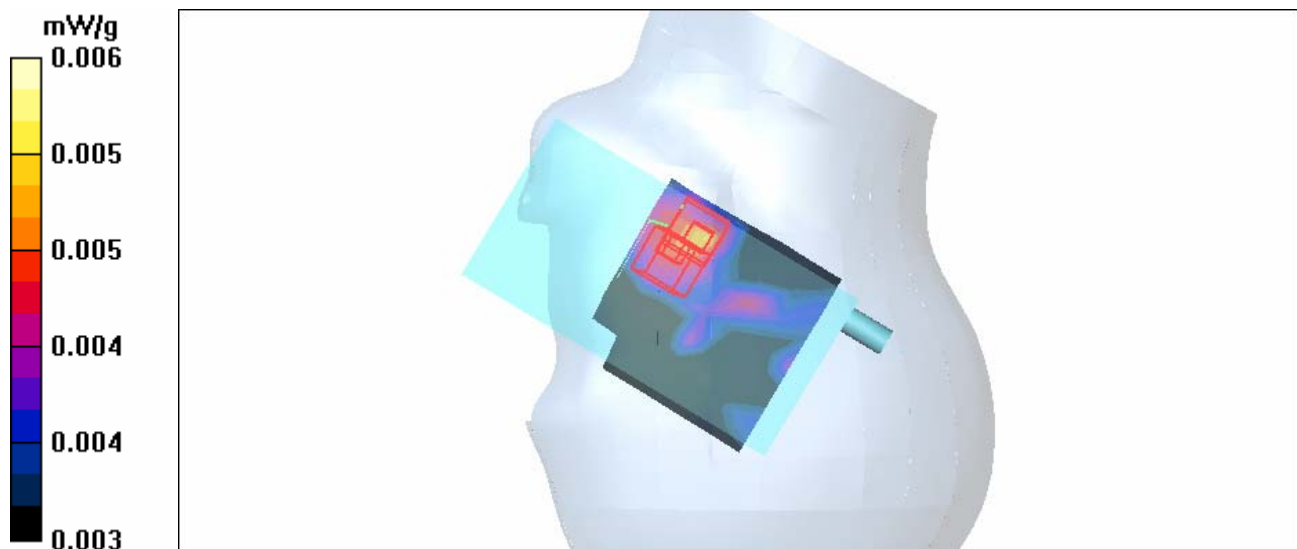
**Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

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

Reference Value = 1.46 V/m

Peak SAR (extrapolated) = 0.006 W/kg

**SAR(1 g) = 0.00468 mW/g; SAR(10 g) = 0.00404 mW/g**



Test Laboratory: Advance Data Technology

### Right Head-Cheek-BT-CH78-Mode 23

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2480 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 40.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 151 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - High Channel 78/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

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

Reference Value = 1.46 V/m

Peak SAR (extrapolated) = 0.009 W/kg

**SAR(1 g) = 0.00548 mW/g; SAR(10 g) = 0.00469 mW/g**

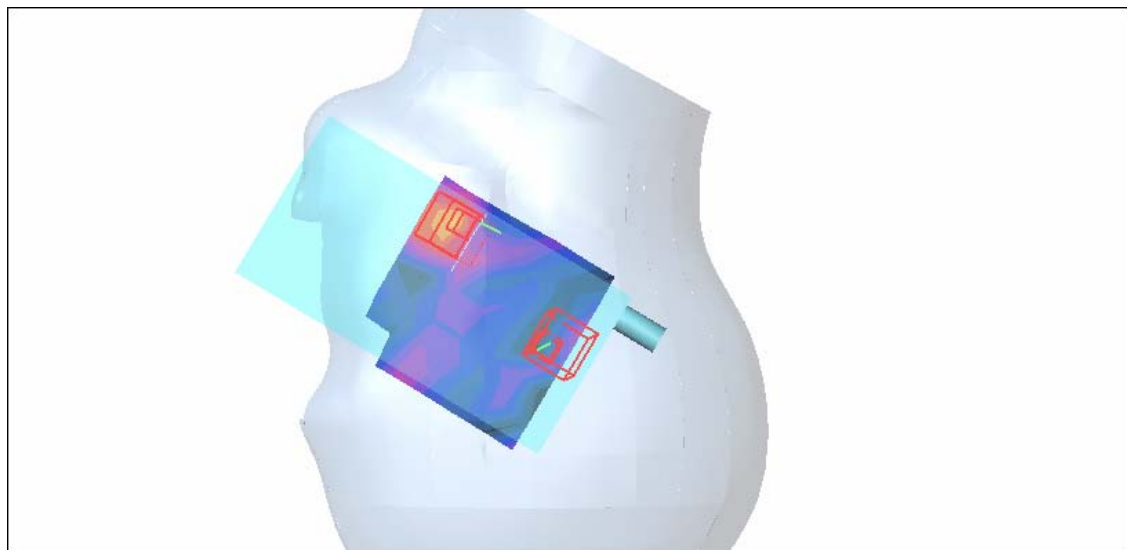
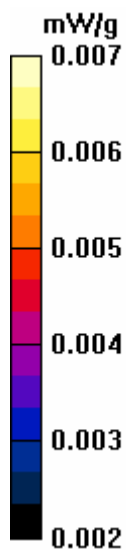
Maximum value of SAR (measured) = 0.007 mW/g

**Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.46 V/m

Peak SAR (extrapolated) = 0.007 W/kg

**SAR(1 g) = 0.00468 mW/g; SAR(10 g) = 0.00414 mW/g**





Test Laboratory: Advance Data Technology

## Right Head-Tilt-BT-CH0-Mode 24

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2402 MHz**

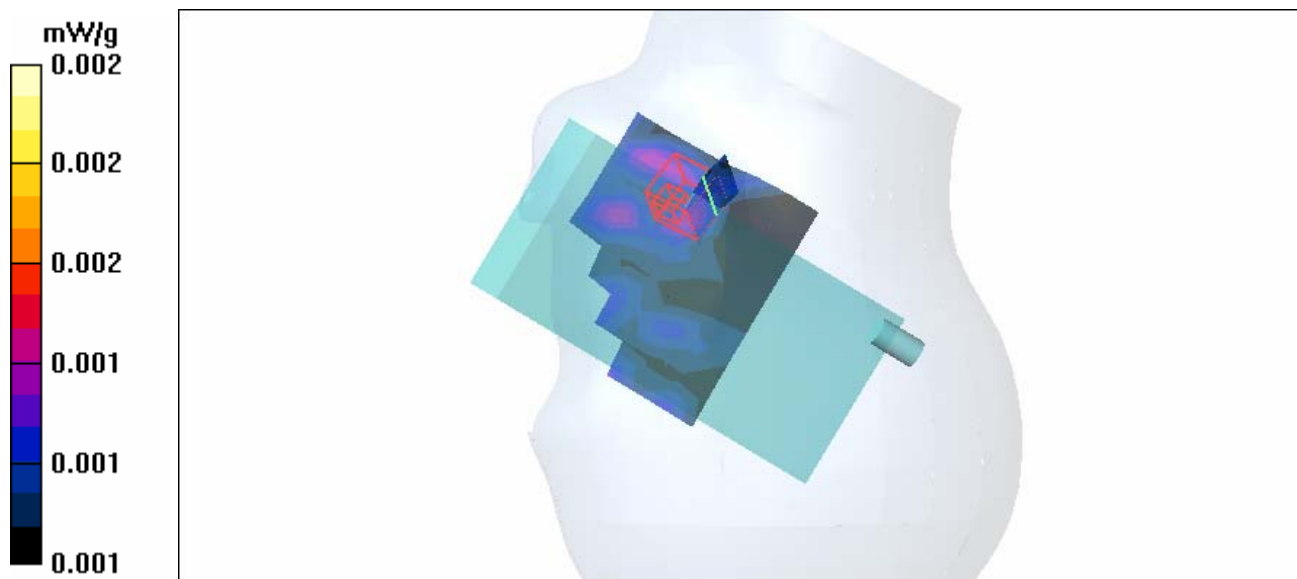
Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1  
 Medium: HSL2450 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 40.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level: 151 mm  
 Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Low Channel 0/Area Scan (8x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.002 mW/g

**Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 0.831 V/m  
 Peak SAR (extrapolated) = 0.002 W/kg  
**SAR(1 g) = 0.00163 mW/g; SAR(10 g) = 0.00152 mW/g**



Test Laboratory: Advance Data Technology

## Right Head-Tilt-BT-CH39-Mode 24

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2441 MHz**

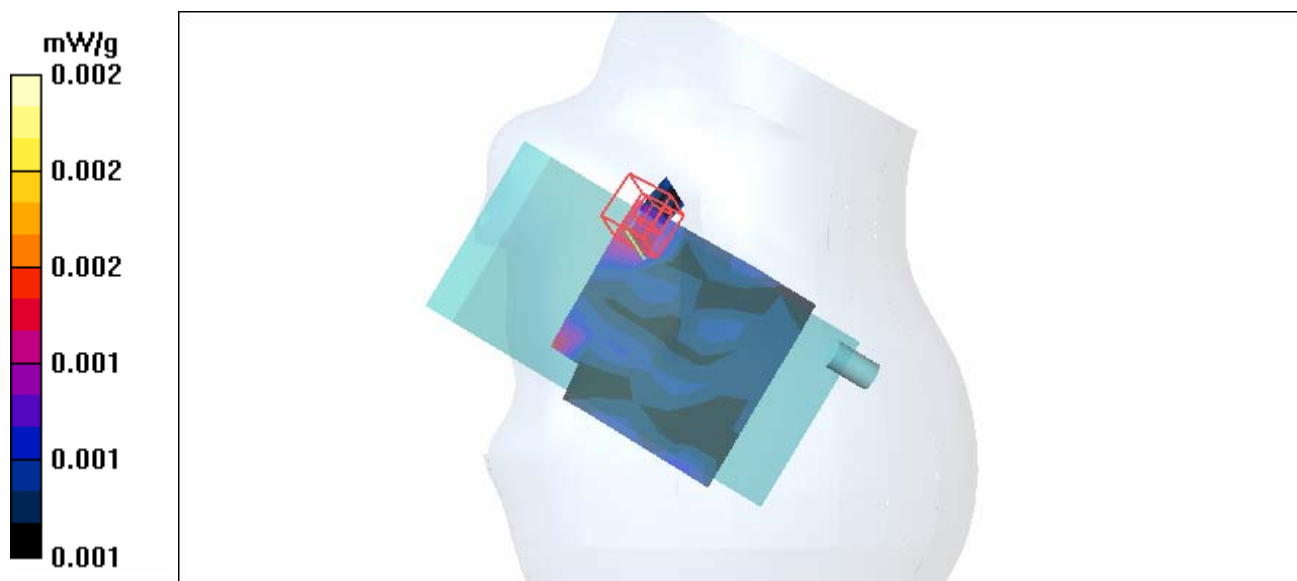
Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1  
 Medium: HSL2450 Medium parameters used:  $f = 2441 \text{ MHz}$ ;  $\sigma = 1.87 \text{ mho/m}$ ;  $\epsilon_r = 40.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level: 151 mm  
 Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 39/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.002 mW/g

**Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 0.838 V/m  
 Peak SAR (extrapolated) = 0.002 W/kg  
**SAR(1 g) = 0.00173 mW/g; SAR(10 g) = 0.00161**



Test Laboratory: Advance Data Technology

**Right Head-Tilt-BT-CH78-Mode 24**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2480 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 40.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 151 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 78/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.002 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 = 0.845 V/m

Peak SAR (extrapolated) = 0.003 W/kg

**SAR(1 g) = 0.00186 mW/g; SAR(10 g) = 0.00173 mW/g**

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

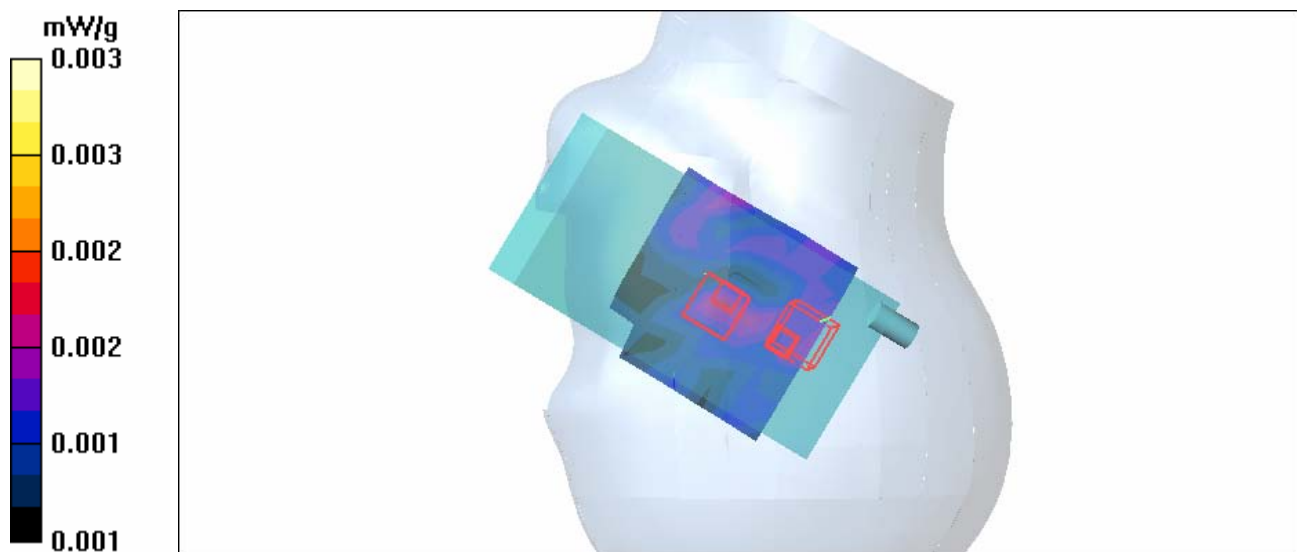
**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

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

Reference Value = 0.845 V/m

Peak SAR (extrapolated) = 0.005 W/kg

**SAR(1 g) = 0.00187 mW/g; SAR(10 g) = 0.00173 mW/g**



Test Laboratory: Advance Data Technology

## Left Head-Cheek-BT-CH0-Mode 25

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2402 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 40.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 151 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Low Channel 0/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.005 mW/g

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

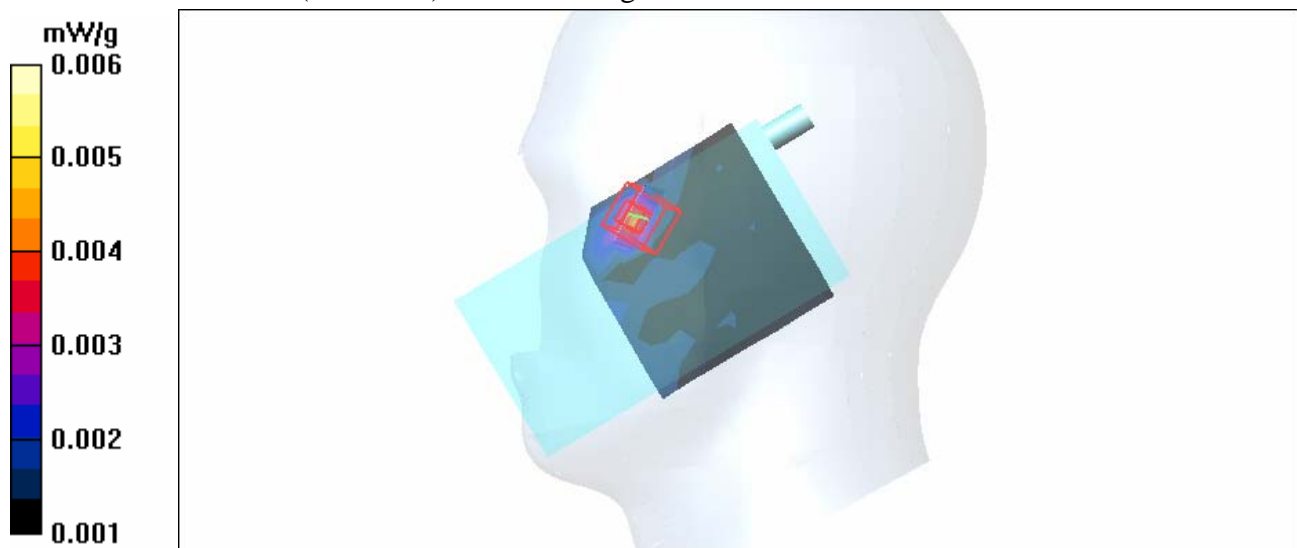
dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.47 V/m

Peak SAR (extrapolated) = 0.006 W/kg

**SAR(1 g) = 0.00408 mW/g; SAR(10 g) = 0.00371 mW/g**

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



Test Laboratory: Advance Data Technology

### Left Head-Cheek-BT-CH39-Mode 25

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2441 MHz**

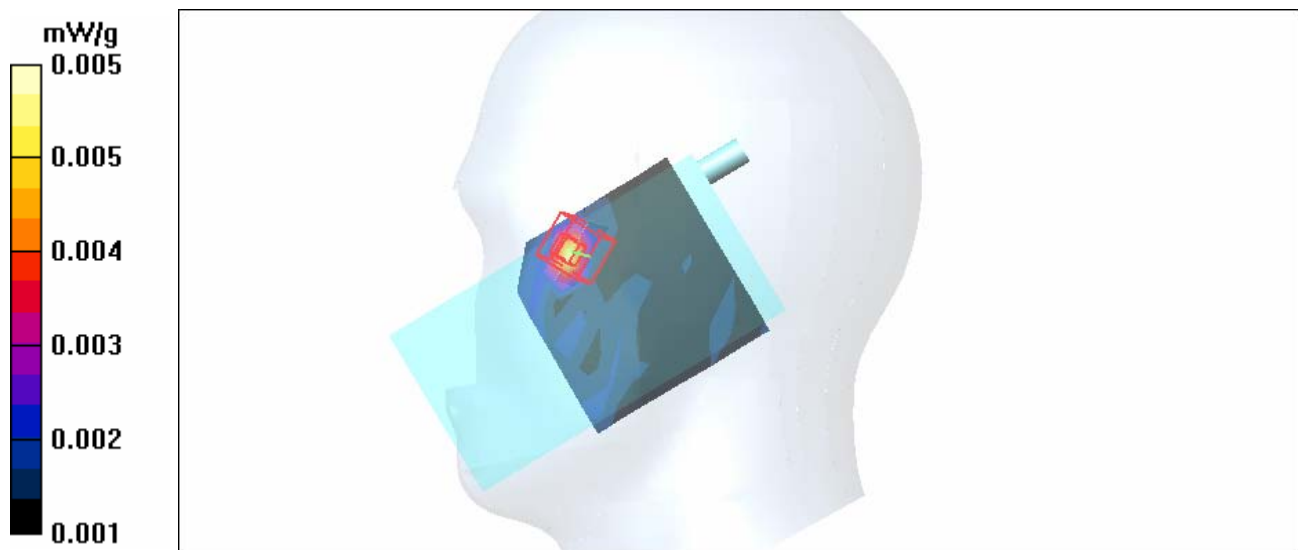
Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1  
 Medium: HSL2450 Medium parameters used:  $f = 2441 \text{ MHz}$ ;  $\sigma = 1.87 \text{ mho/m}$ ;  $\epsilon_r = 40.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level: 151 mm  
 Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - Mid Channel 39/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.005 mW/g

**Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 1.46 V/m  
 Peak SAR (extrapolated) = 0.005 W/kg  
**SAR(1 g) = 0.00392 mW/g; SAR(10 g) = 0.00356 mW/g**



Test Laboratory: Advance Data Technology

### Left Head-Cheek-BT-CH78-Mode 25

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2480 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 40.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 151 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch position - High Channel 78/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.005 mW/g

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

Reference Value = 1.48 V/m

Peak SAR (extrapolated) = 0.006 W/kg

**SAR(1 g) = 0.00422 mW/g; SAR(10 g) = 0.00383 mW/g**

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

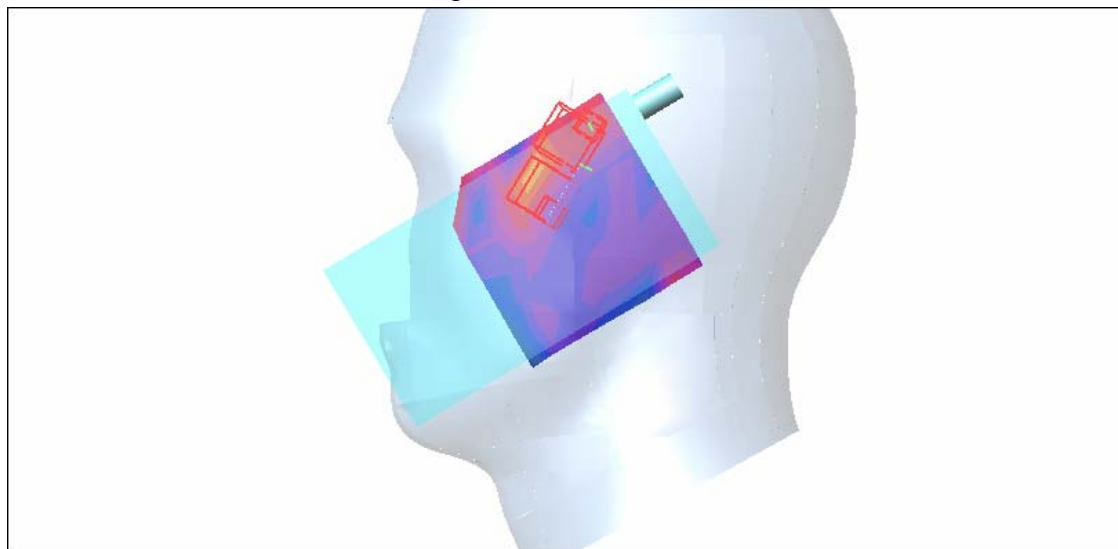
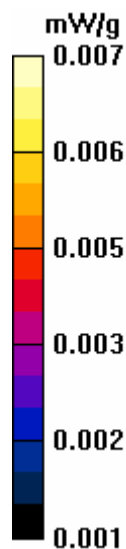
**Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.48 V/m

Peak SAR (extrapolated) = 0.008 W/kg

**SAR(1 g) = 0.00437 mW/g; SAR(10 g) = 0.0039 mW/g**

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



Test Laboratory: Advance Data Technology

## Left Head-Tilt-BT-CH0-Mode 26

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2402 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2402 \text{ MHz}$ ;  $\sigma = 1.82 \text{ mho/m}$ ;  $\epsilon_r = 40.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 151 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15

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

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Low Channel 0/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

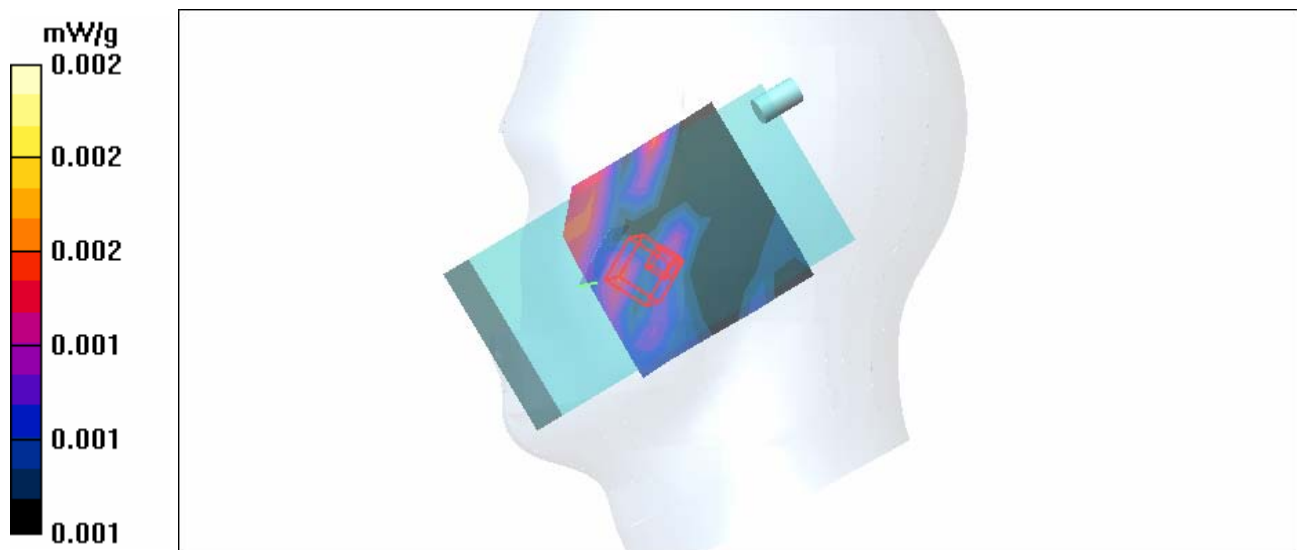
**Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

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

Reference Value = 1.0 V/m

Peak SAR (extrapolated) = 0.003 W/kg

**SAR(1 g) = 0.00192 mW/g; SAR(10 g) = 0.00162 mW/g**



Test Laboratory: Advance Data Technology

### Left Head-Tilt-BT-CH39-Mode 26

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2441 MHz**

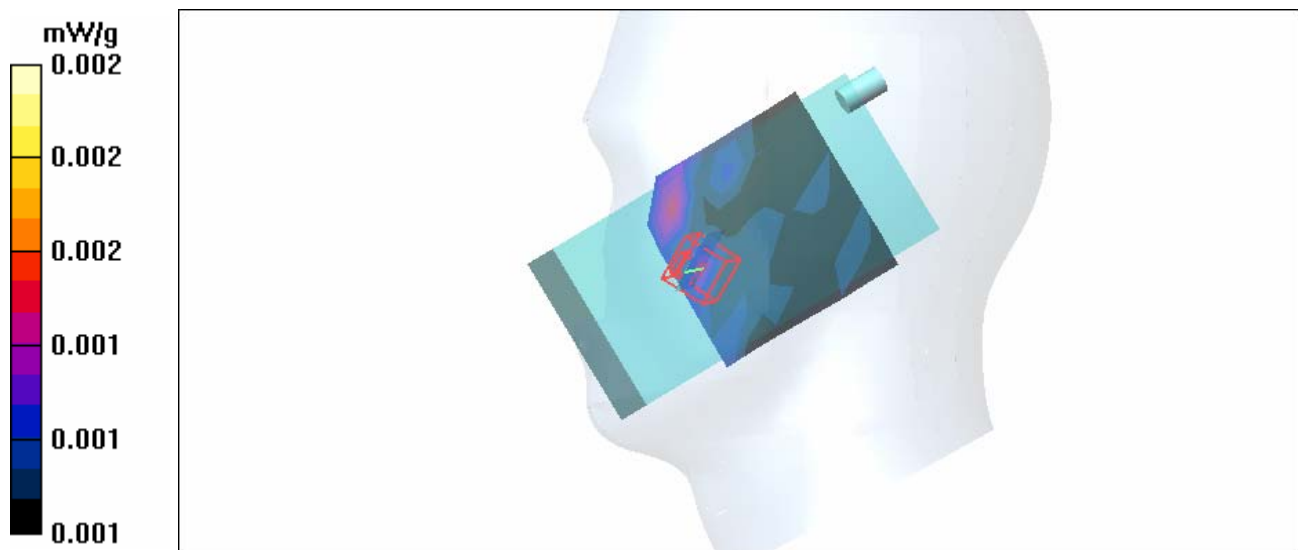
Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1  
 Medium: HSL2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level: 151 mm  
 Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 39/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.002 mW/g

**Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 0.998 V/m  
 Peak SAR (extrapolated) = 0.003 W/kg  
**SAR(1 g) = 0.00185 mW/g; SAR(10 g) = 0.00156 mW/g**





Test Laboratory: Advance Data Technology

**Left Head-Tilt-BT-CH78-Mode 26**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2480 MHz**

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

Medium: HSL2450 Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 40.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 151 mm

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

Antenna type : Chip Antenna ; Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 78/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.002 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 = 1.01 V/m

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.00199 mW/g; SAR(10 g) = 0.00171 mW/g**

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

**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

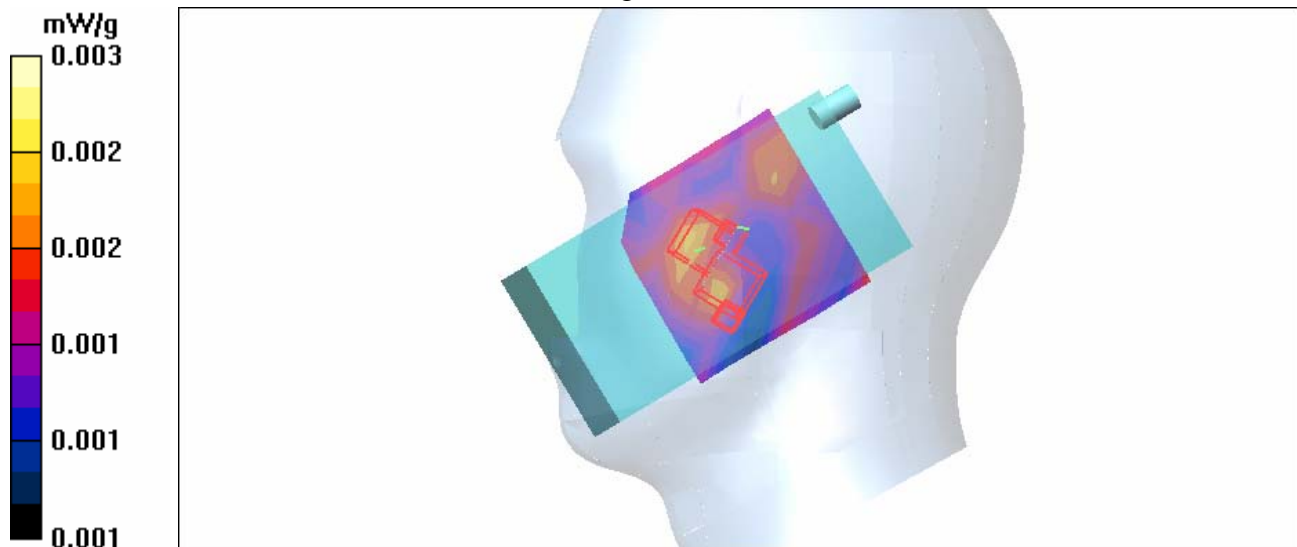
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.01 V/m

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.00193 mW/g; SAR(10 g) = 0.00168 mW/g**

Maximum value of SAR (measured) = 0.004 mW/g



Test Laboratory: Advance Data Technology

**Body Worn-BT-Ch0-Keypad Up-Mode 27**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2402 MHz**

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1 ; Modulation type: GFSK

Medium: MSL2450 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.92$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$

$\text{kg/m}^3$  ; Liquid level : 150 mm

Phantom section: Flat Section ; 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 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 0/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

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

Reference Value = 0.947 V/m

Peak SAR (extrapolated) = 0.003 W/kg

**SAR(1 g) = 0.00247 mW/g; SAR(10 g) = 0.00223 mW/g**

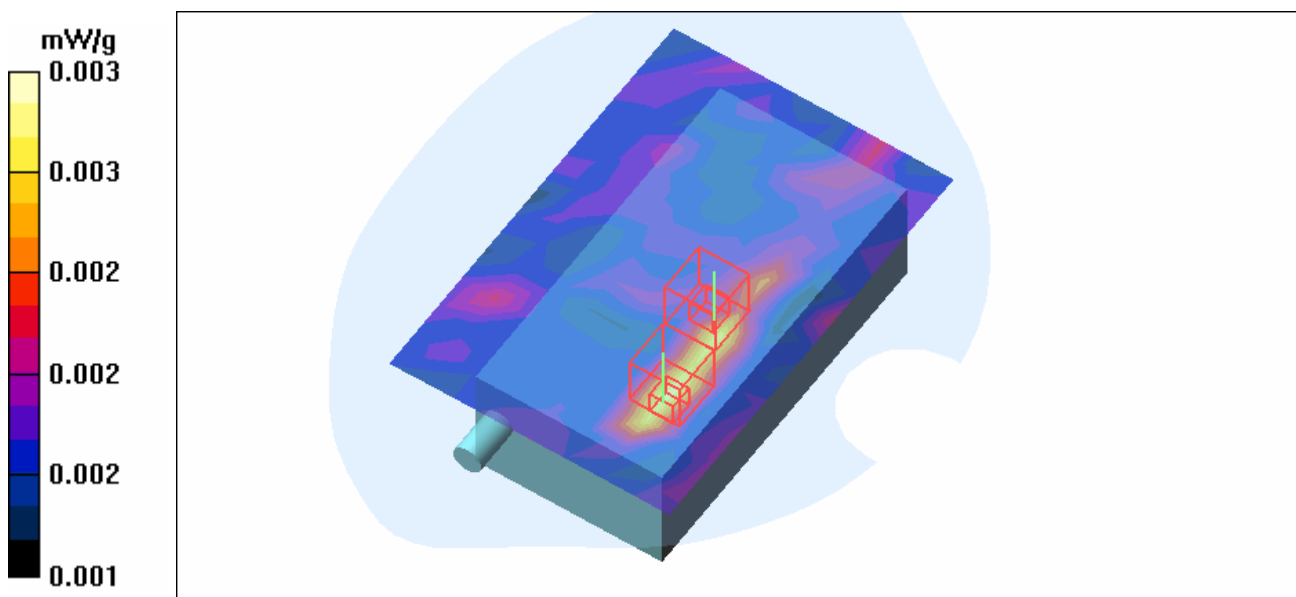
Maximum value of SAR (measured) = 0.003 mW/g

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

Reference Value = 0.947 V/m

Peak SAR (extrapolated) = 0.003 W/kg

**SAR(1 g) = 0.00234 mW/g; SAR(10 g) = 0.00217 mW/g**



Test Laboratory: Advance Data Technology

**Body Worn-BT-Ch39-Keypad Up-Mode 27**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2441 MHz**

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1 ; Modulation type: GFSK  
 Medium: MSL2450 Medium parameters used:  $f = 2441 \text{ MHz}$ ;  $\sigma = 1.97 \text{ mho/m}$ ;  $\epsilon_r = 52.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 150 mm

Phantom section: Flat Section ; 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 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 39/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 1.01 V/m

Peak SAR (extrapolated) = 0.003 W/kg

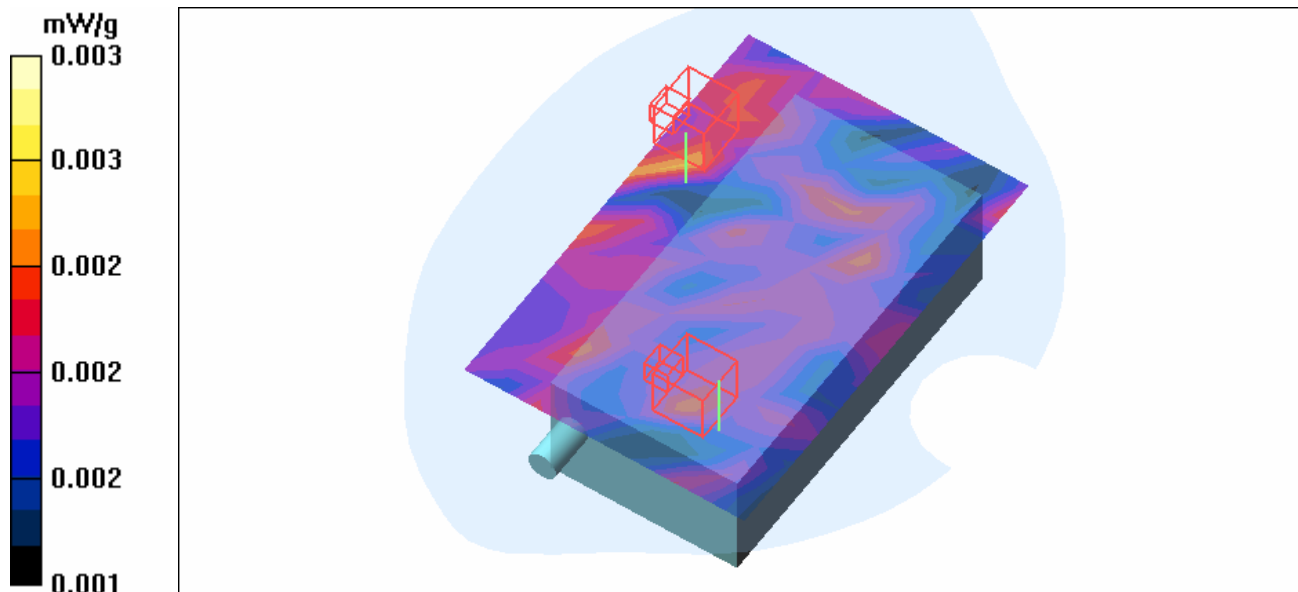
**SAR(1 g) = 0.00254 mW/g; SAR(10 g) = 0.00231 mW/g**

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

Reference Value = 1.01 V/m

Peak SAR (extrapolated) = 0.003 W/kg

**SAR(1 g) = 0.00239 mW/g; SAR(10 g) = 0.0022 mW/g**



Test Laboratory: Advance Data Technology

**Body Worn-BT-Ch78-Keypad Up-Mode 27**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 2480 MHz**

Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1 ; Modulation type: GFSK  
 Medium: MSL2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 52.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 150 mm

Phantom section: Flat Section ; 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 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 78/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.004 mW/g

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

Reference Value = 0.971 V/m

Peak SAR (extrapolated) = 0.003 W/kg

**SAR(1 g) = 0.0021 mW/g; SAR(10 g) = 0.00199 mW/g**

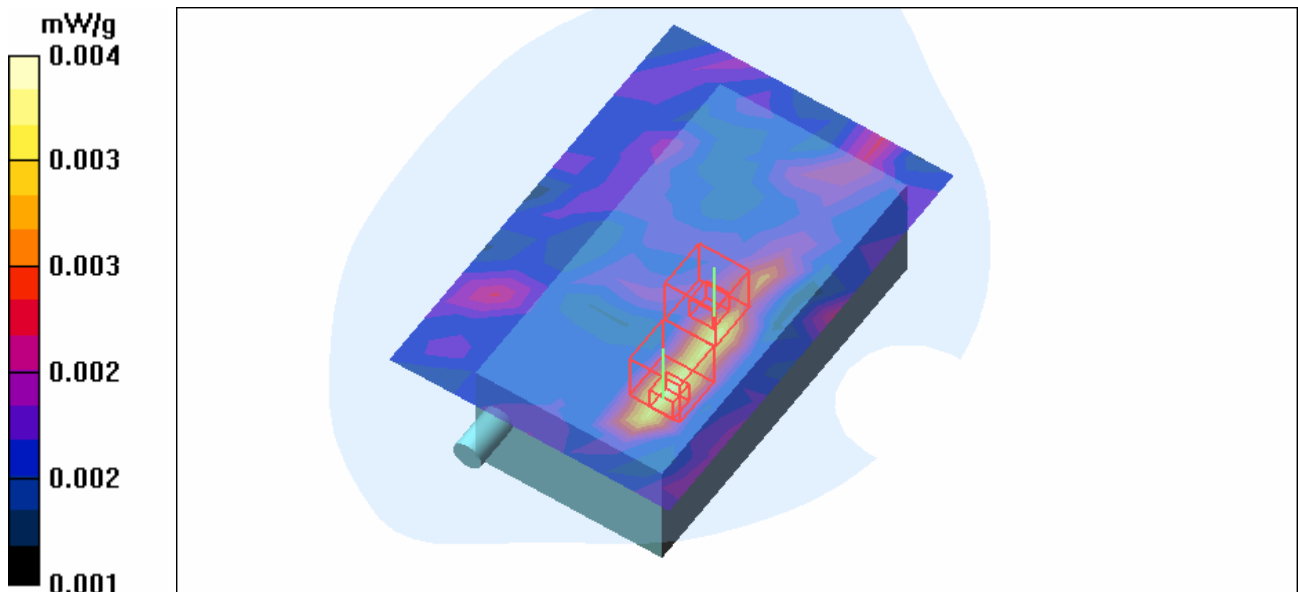
Maximum value of SAR (measured) = 0.003 mW/g

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

Reference Value = 0.971 V/m

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.00266 mW/g; SAR(10 g) = 0.00217 mW/g**



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH36-Mode 28

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5180 MHz**

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

Medium: HSL5800 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.51$  mho/m;  $\epsilon_r = 36.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 36/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.44 mW/g

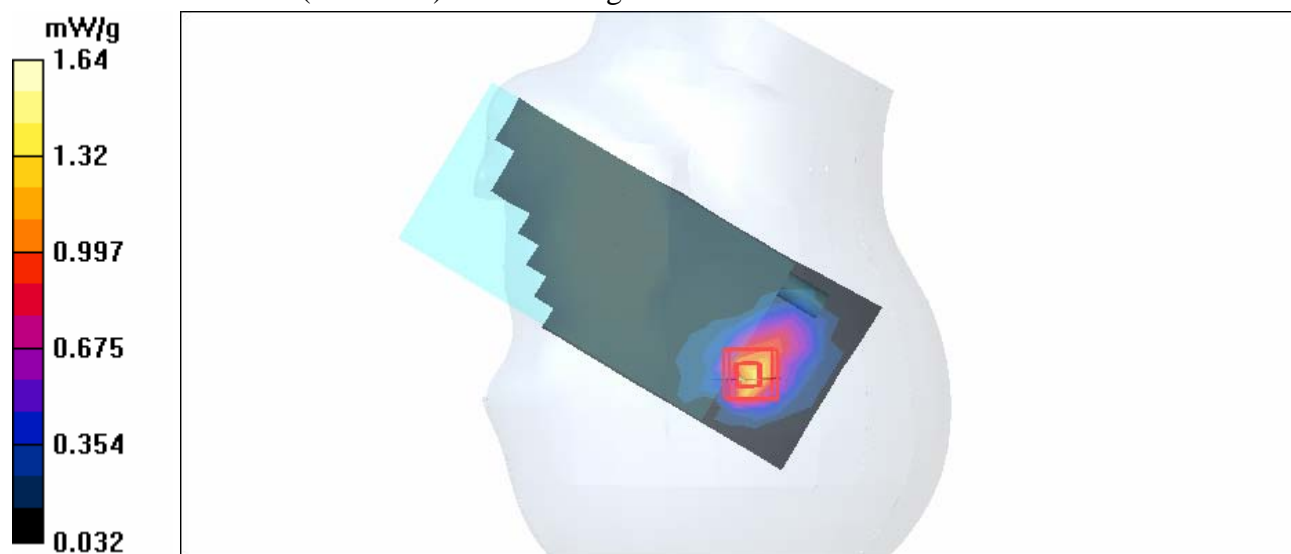
**Touch Position - Channel 36/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 11.3 V/m

Peak SAR (extrapolated) = 3.12 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.454 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH40-Mode 28

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5200 MHz**

Communication System: 802.11a ; Frequency: 5200 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.53 \text{ mho/m}$ ;  $\epsilon_r = 36.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 40/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.40 mW/g

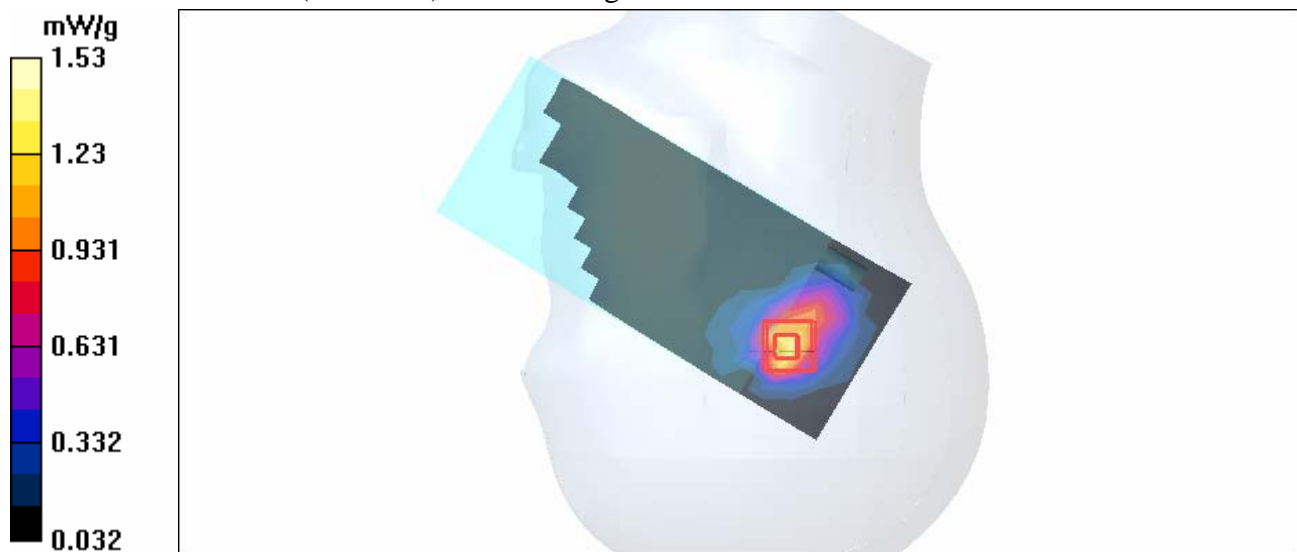
**Touch Position - Channel 40/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 2.62 W/kg

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.444 mW/g**

Maximum value of SAR (measured) = 1.53 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH48-Mode 28

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.58 \text{ mho/m}$ ;  $\epsilon_r = 36.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.57 mW/g

**Touch Position - Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 11.6 V/m

Peak SAR (extrapolated) = 3.24 W/kg

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.462 mW/g**

Maximum value of SAR (measured) = 1.68 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH149-Mode 28

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5745 MHz**

Communication System: 802.11a ; Frequency: 5745 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.17 \text{ mho/m}$ ;  $\epsilon_r = 35.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 149/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.569 mW/g

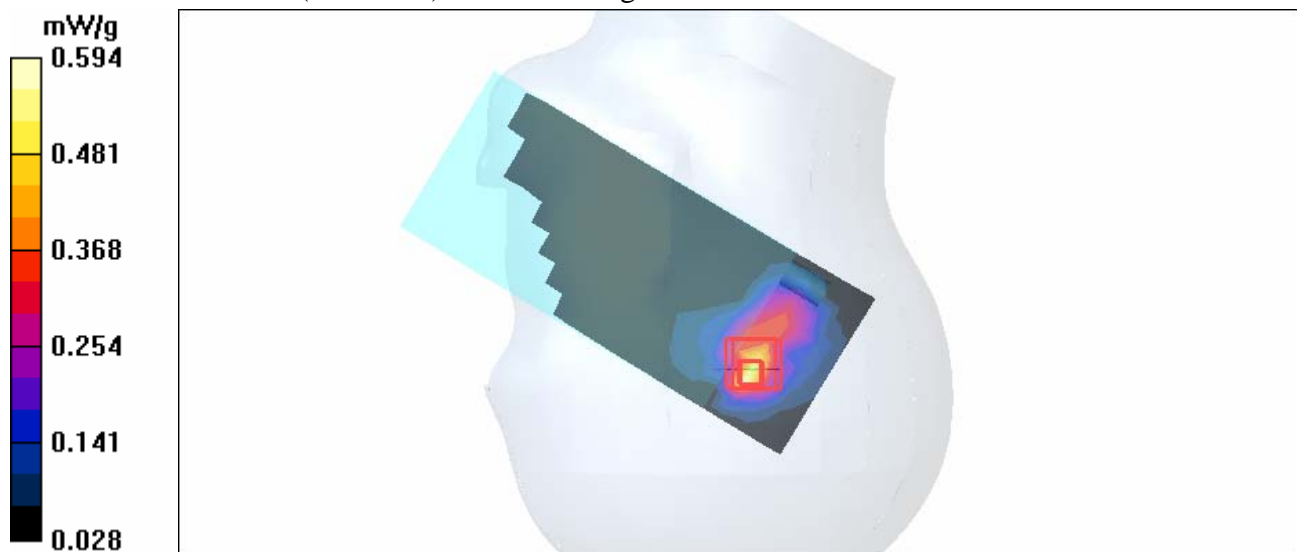
**Touch Position - Channel 149/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.75 V/m

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.175 mW/g**

Maximum value of SAR (measured) = 0.594 mW/g





Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH157-Mode 28

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5785 MHz**

Communication System: 802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.22$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 157/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.661 mW/g

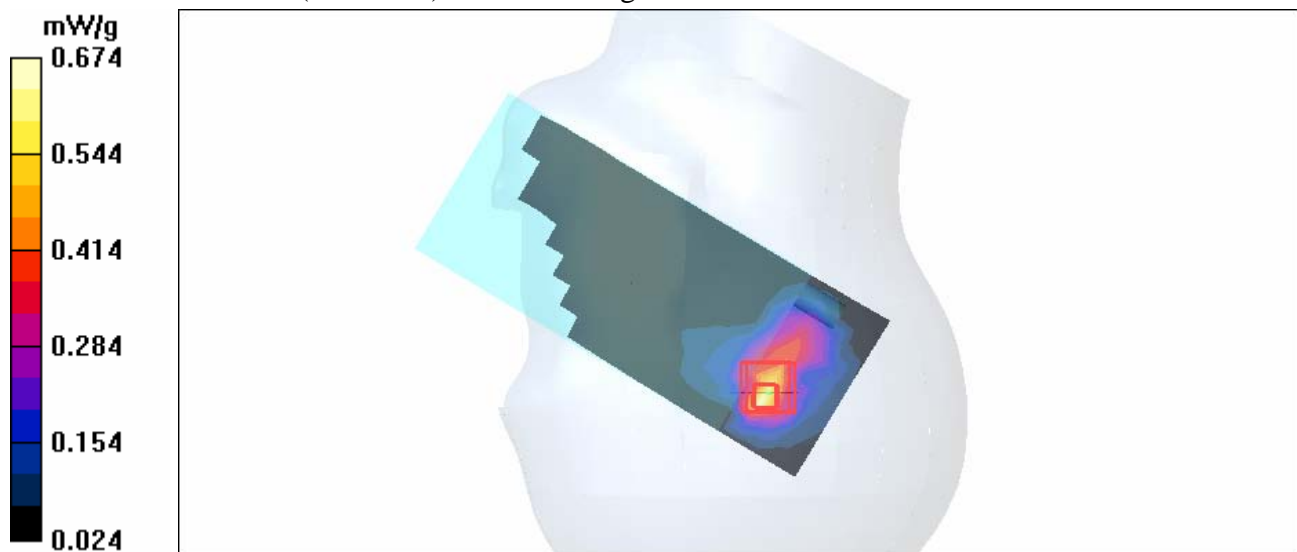
**Touch Position - Channel 157/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.88 V/m

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.195 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH165-Mode 28

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5825 MHz**

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.27 \text{ mho/m}$ ;  $\epsilon_r = 35.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 165/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.863 mW/g

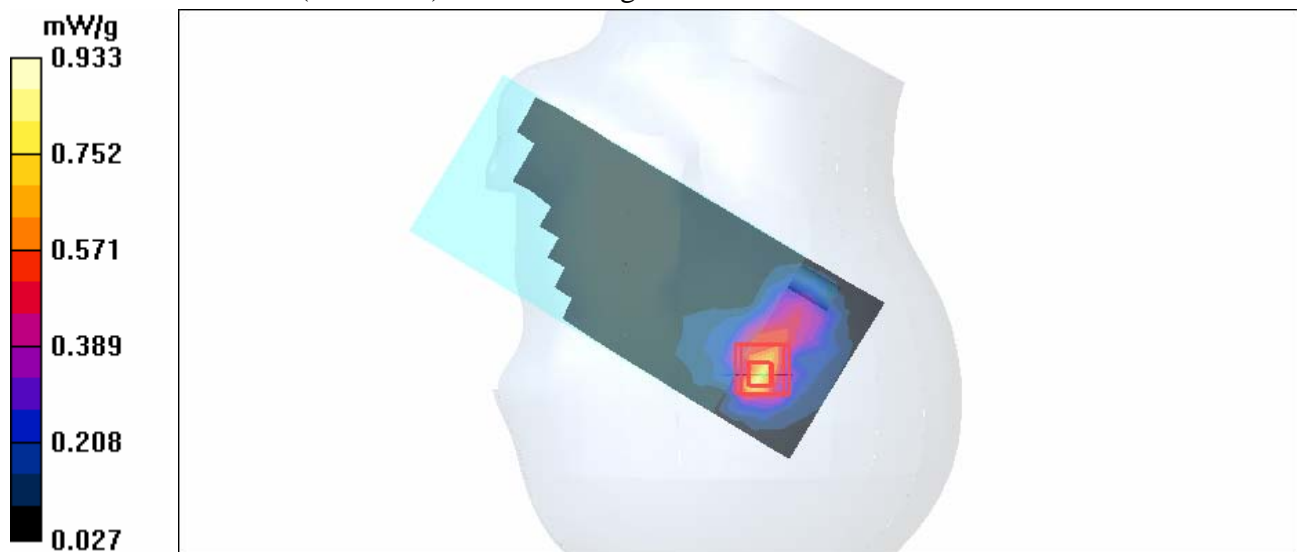
**Touch Position - Channel 165/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.12 V/m

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.256 mW/g**

Maximum value of SAR (measured) = 0.933 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11a-CH36-Mode 29

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5180 MHz**

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

Medium: HSL5800 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.51 \text{ mho/m}$ ;  $\epsilon_r = 36.6$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Channel 36/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.79 mW/g

**Tilt Position - Channel 36/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

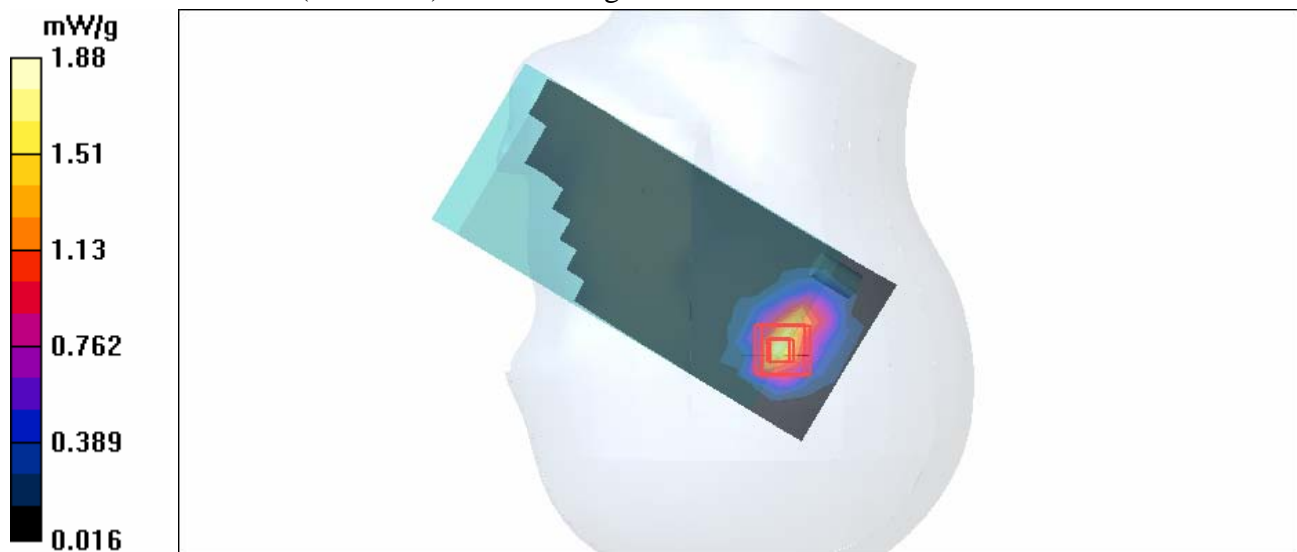
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 3.72 W/kg

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.508 mW/g**

Maximum value of SAR (measured) = 1.88 mW/g



Test Laboratory: Advance Data Technology

**Right Head-Tilt-11a-CH40-Mode 29**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5200 MHz**

Communication System: 802.11a ; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.53 \text{ mho/m}$ ;  $\epsilon_r = 36.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Mid Channel 40/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.51 mW/g

**Tilt Position - Mid Channel 40/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 12.8 V/m

Peak SAR (extrapolated) = 2.93 W/kg

**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.474 mW/g**

Maximum value of SAR (measured) = 1.80 mW/g

**Tilt Position - Mid Channel 40/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

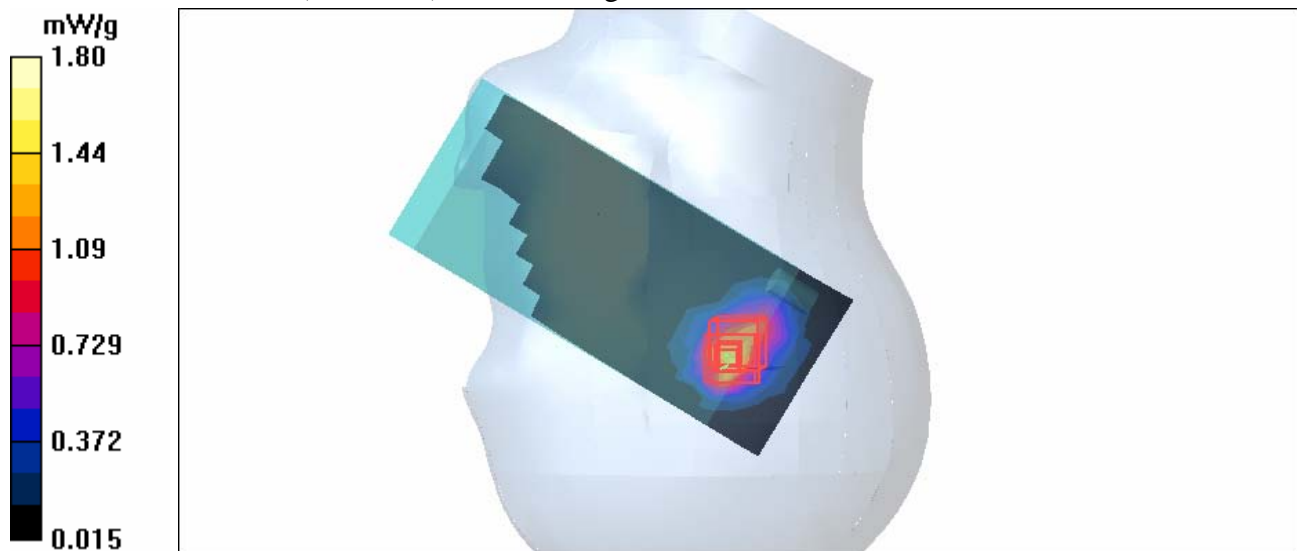
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 12.8 V/m

Peak SAR (extrapolated) = 2.62 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.446 mW/g**

Maximum value of SAR (measured) = 1.73 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11a-CH48-Mode 29

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.58$  mho/m;  $\epsilon_r = 36.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Channel 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.81 mW/g

**Tilt Position - Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

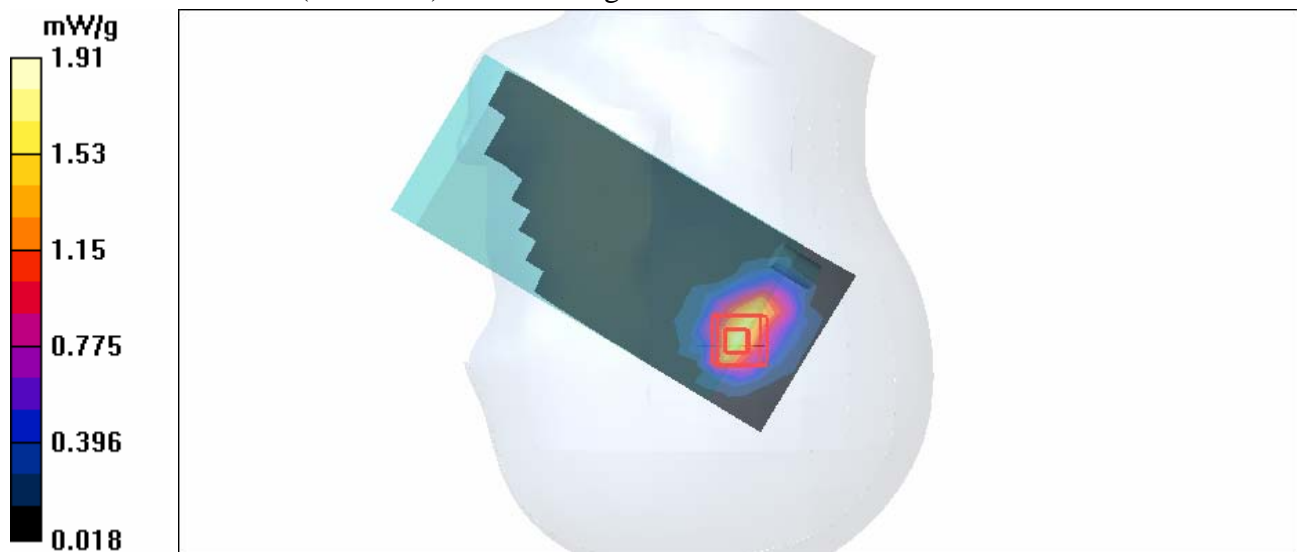
dy=4.3mm, dz=3mm

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 3.70 W/kg

**SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.529 mW/g**

Maximum value of SAR (measured) = 1.91 mW/g



Test Laboratory: Advance Data Technology

### Right Head-Tilt-11a-CH149-Mode 29

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5745 MHz**

Communication System: 802.11a ; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.17$  mho/m;  $\epsilon_r = 35.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Channel 149/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.595 mW/g

**Tilt Position - Channel 149/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 6.91 V/m

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.165 mW/g**

Maximum value of SAR (measured) = 0.651 mW/g

**Tilt Position - Channel 149/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

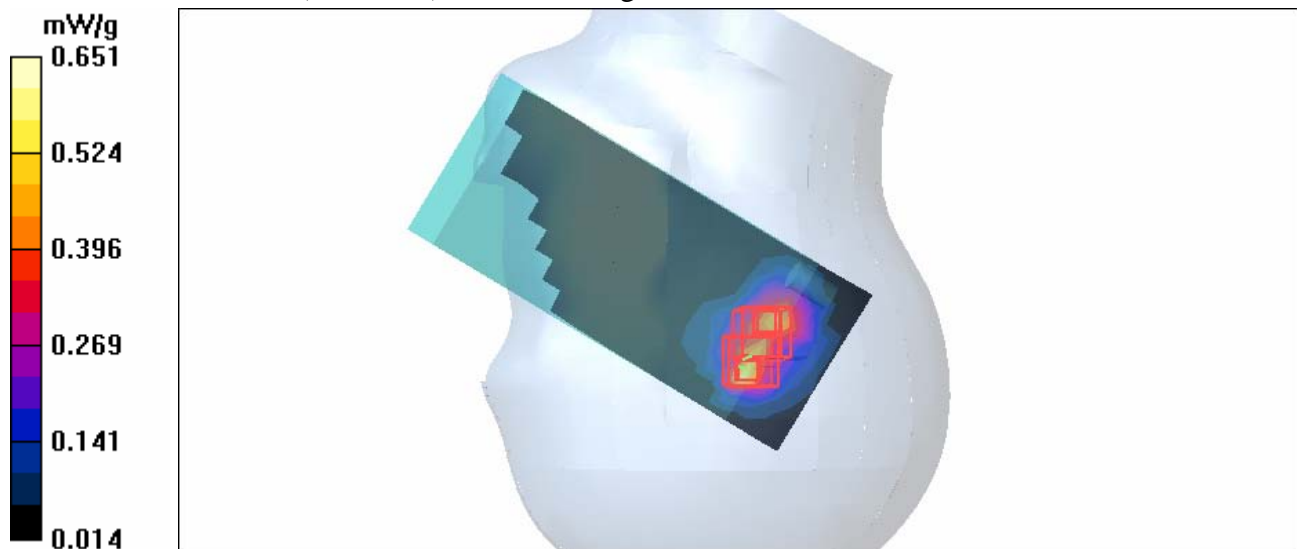
dy=4.3mm, dz=3mm

Reference Value = 6.91 V/m

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.148 mW/g**

Maximum value of SAR (measured) = 0.566 mW/g



Test Laboratory: Advance Data Technology

**Right Head-Tilt-11a-CH157-Mode 29**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5785 MHz**

Communication System: 802.11a ; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.22 \text{ mho/m}$ ;  $\epsilon_r = 35.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Channel 157/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.643 mW/g

**Tilt Position - Channel 157/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 7.11 V/m

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.168 mW/g**

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

**Tilt Position - Channel 157/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

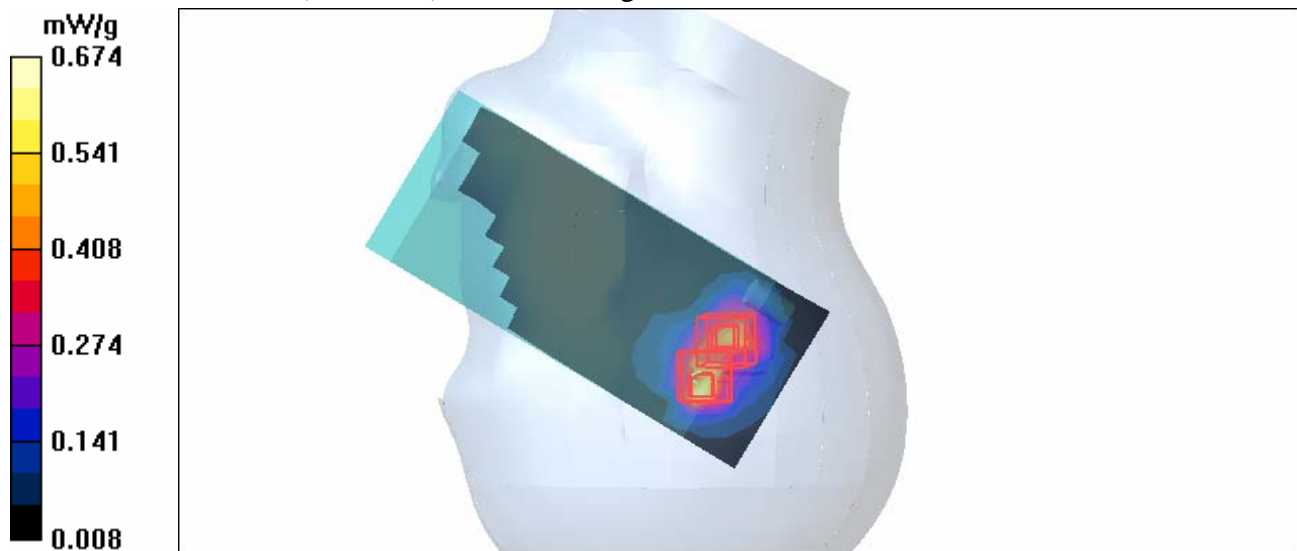
dy=4.3mm, dz=3mm

Reference Value = 7.11 V/m

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.155 mW/g**

Maximum value of SAR (measured) = 0.555 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11a-CH165-Mode 29

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5825 MHz**

Communication System: 802.11a ; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.27$  mho/m;  $\epsilon_r = 35.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Channel 165/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.812 mW/g

**Tilt Position - Channel 165/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

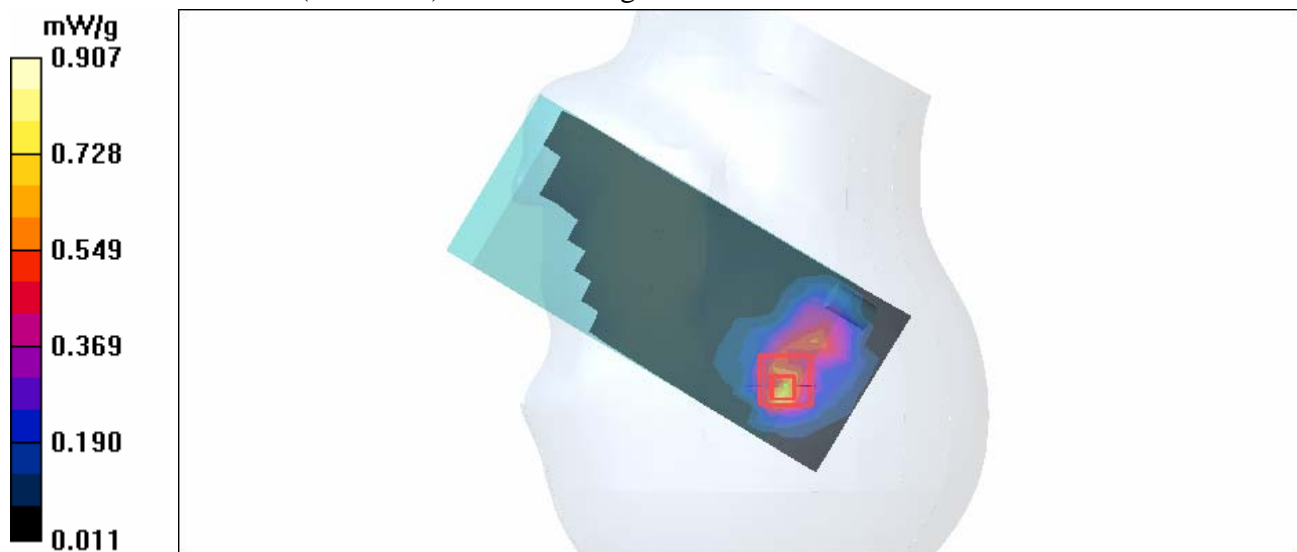
dy=4.3mm, dz=3mm

Reference Value = 7.65 V/m

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.219 mW/g**

Maximum value of SAR (measured) = 0.907 mW/g





Test Laboratory: Advance Data Technology

### Left Head-Cheek-11a-CH36-Mode 30

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5180 MHz**

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

Medium: HSL5800 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.51 \text{ mho/m}$ ;  $\epsilon_r = 36.6$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 36/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

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

**Touch Position - Channel 36/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 2.92 W/kg

**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.539 mW/g**

Maximum value of SAR (measured) = 1.75 mW/g

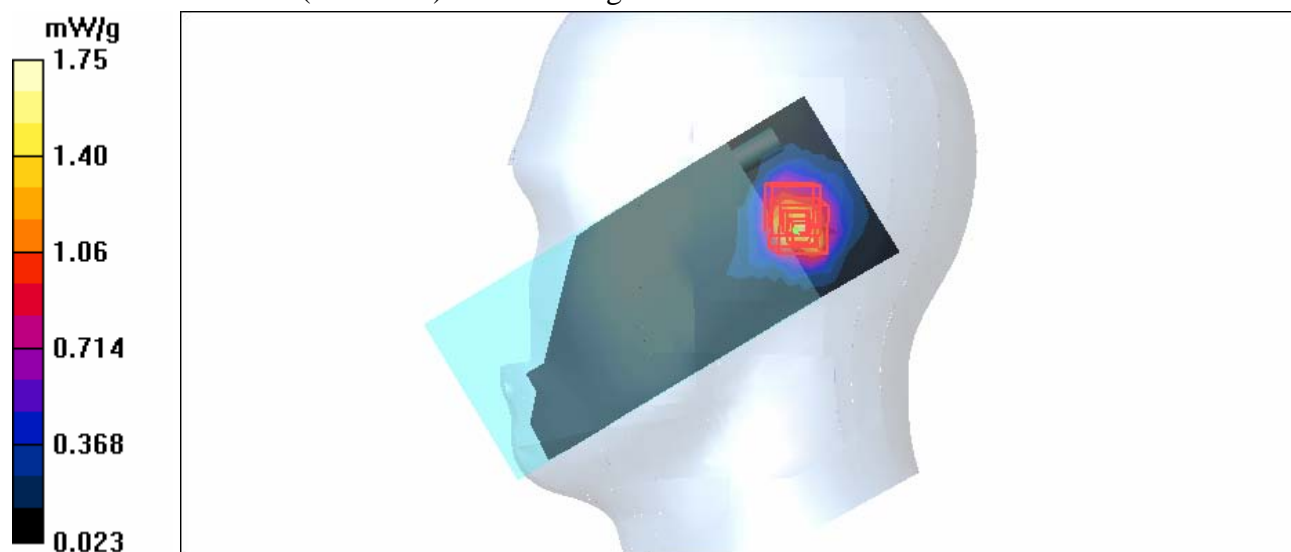
**Touch Position - Channel 36/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 2.52 W/kg

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.438 mW/g**

Maximum value of SAR (measured) = 1.60 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11a-CH40-Mode 30

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5200 MHz**

Communication System: 802.11a ; Frequency: 5200 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.53$  mho/m;  $\epsilon_r = 36.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 40/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

**Touch Position - Channel 40/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 14.0 V/m

Peak SAR (extrapolated) = 2.91 W/kg

**SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.535 mW/g**

Maximum value of SAR (measured) = 1.75 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Cheek-11a-CH48-Mode 30**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.58 \text{ mho/m}$ ;  $\epsilon_r = 36.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 48/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.67 mW/g

**Touch Position - Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 3.15 W/kg

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.528 mW/g**

Maximum value of SAR (measured) = 1.80 mW/g

**Touch Position - Channel 48/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

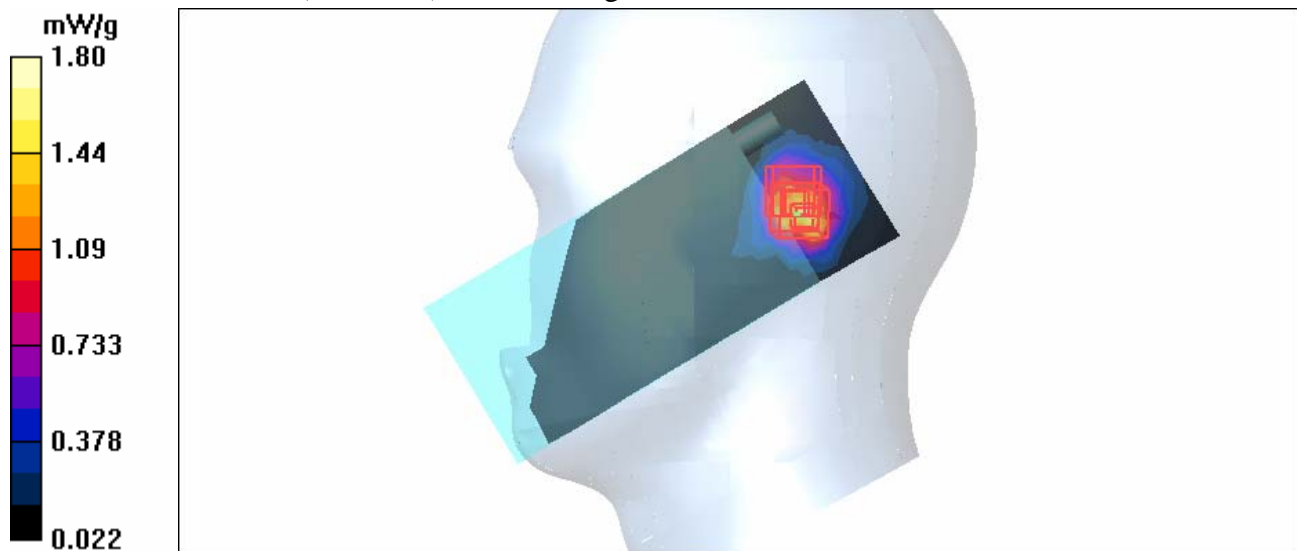
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 2.70 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.450 mW/g**

Maximum value of SAR (measured) = 1.68 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11a-CH149-Mode 30

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5745 MHz**

Communication System: 802.11a ; Frequency: 5745 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.17$  mho/m;  $\epsilon_r = 35.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 149/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.799 mW/g

**Touch Position - Channel 149/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 7.24 V/m

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.208 mW/g**

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

**Touch Position - Channel 149/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

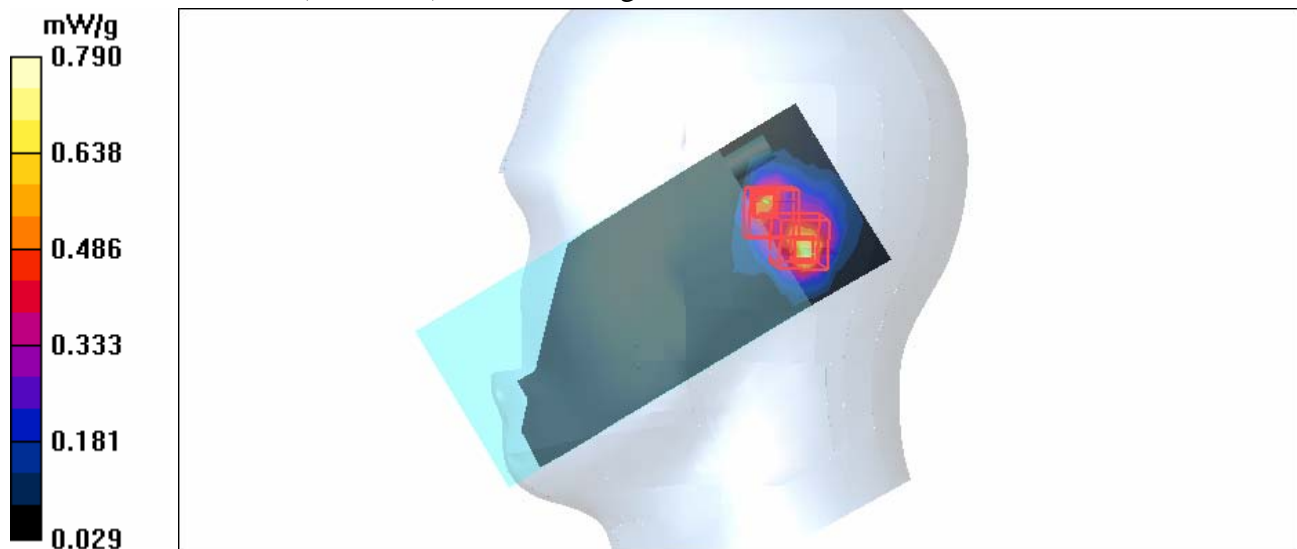
dy=4.3mm, dz=3mm

Reference Value = 7.24 V/m

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.176 mW/g**

Maximum value of SAR (measured) = 0.656 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11a-CH157-Mode 30

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5785 MHz**

Communication System: 802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.22$  mho/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 157/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.929 mW/g

**Touch Position - Channel 157/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 7.75 V/m

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.242 mW/g**

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

**Touch Position - Channel 157/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

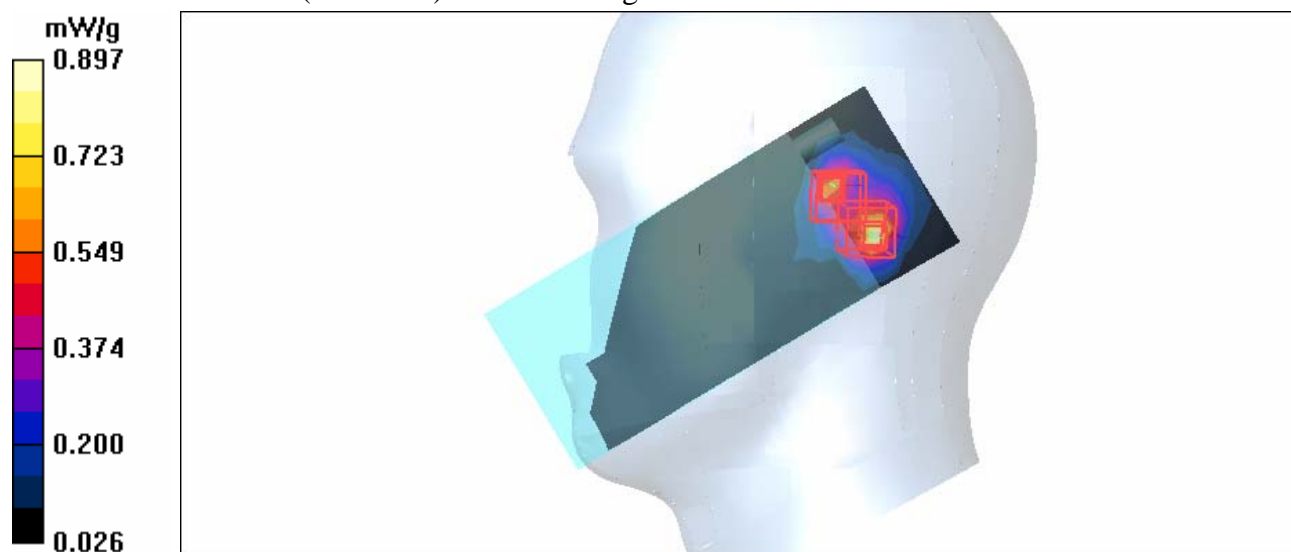
dy=4.3mm, dz=3mm

Reference Value = 7.75 V/m

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.192 mW/g**

Maximum value of SAR (measured) = 0.718 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11a-CH165-Mode 30

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5825 MHz**

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.27 \text{ mho/m}$ ;  $\epsilon_r = 35.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Touch Position - Channel 165/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.26 mW/g

**Touch Position - Channel 165/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.80 V/m

Peak SAR (extrapolated) = 2.43 W/kg

**SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.322 mW/g**

Maximum value of SAR (measured) = 1.18 mW/g

**Touch Position - Channel 165/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

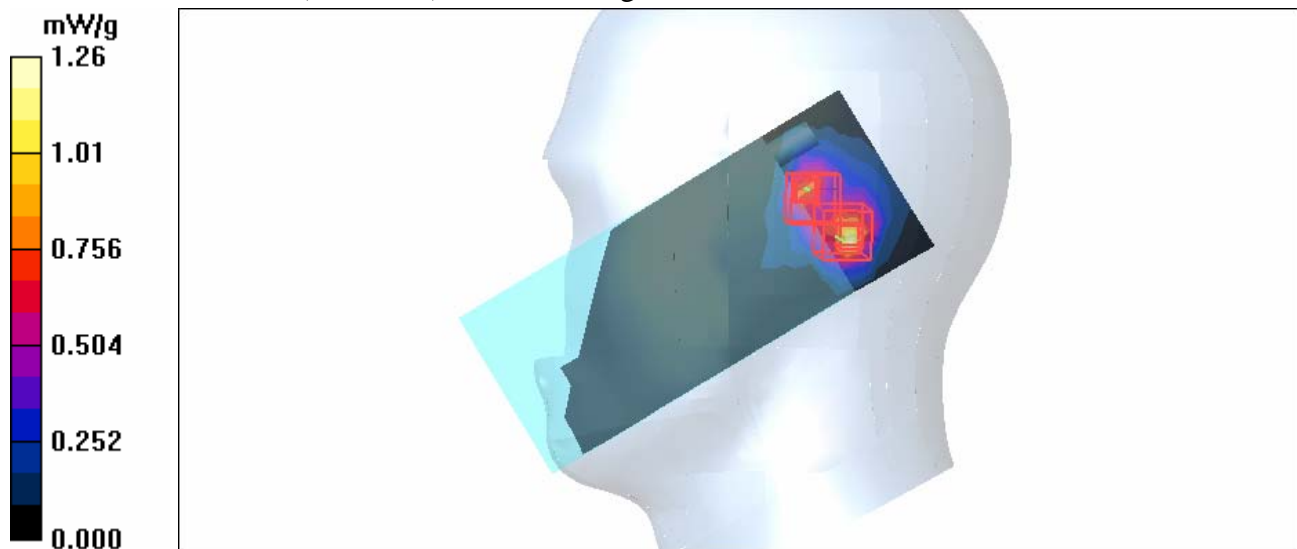
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.80 V/m

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.250 mW/g**

Maximum value of SAR (measured) = 0.947 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-CH36-Mode 31**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5180 MHz**

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

Medium: HSL5800 Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.51 \text{ mho/m}$ ;  $\epsilon_r = 36.6$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Channel 36/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.77 mW/g

**Tilt Position - Channel 36/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 14.6 V/m

Peak SAR (extrapolated) = 3.50 W/kg

**SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.589 mW/g**

Maximum value of SAR (measured) = 1.95 mW/g

**Tilt Position - Channel 36/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 14.6 V/m

Peak SAR (extrapolated) = 3.54 W/kg

**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.537 mW/g**



Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-CH40-Mode 31**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5200 MHz**

Communication System: 802.11a ; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.53 \text{ mho/m}$ ;  $\epsilon_r = 36.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Channel 40/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.93 mW/g

**Tilt Position - Channel 40/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 14.2 V/m

Peak SAR (extrapolated) = 3.48 W/kg

**SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.604 mW/g**

Maximum value of SAR (measured) = 2.00 mW/g

**Tilt Position - Channel 40/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

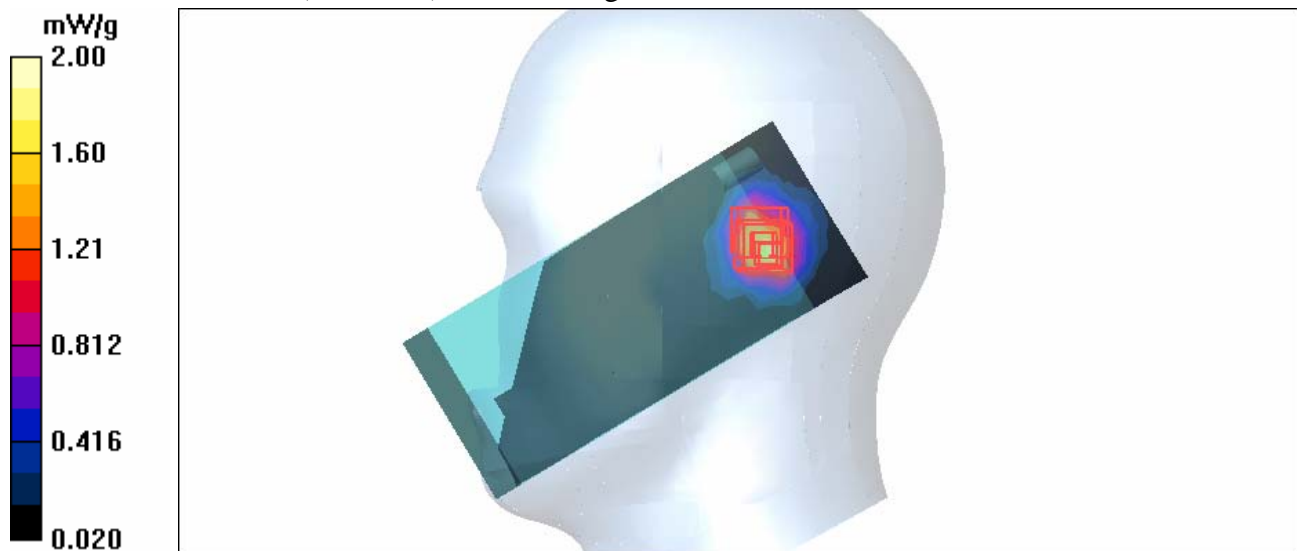
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 14.2 V/m

Peak SAR (extrapolated) = 3.66 W/kg

**SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.561 mW/g**

Maximum value of SAR (measured) = 1.96 mW/g





Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-CH48-Mode 31**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.58 \text{ mho/m}$ ;  $\epsilon_r = 36.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Channel 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.00 mW/g

**Tilt Position - Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 16.2 V/m

Peak SAR (extrapolated) = 3.41 W/kg

**SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.668 mW/g**

Maximum value of SAR (measured) = 2.09 mW/g

**Tilt Position - Channel 48/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

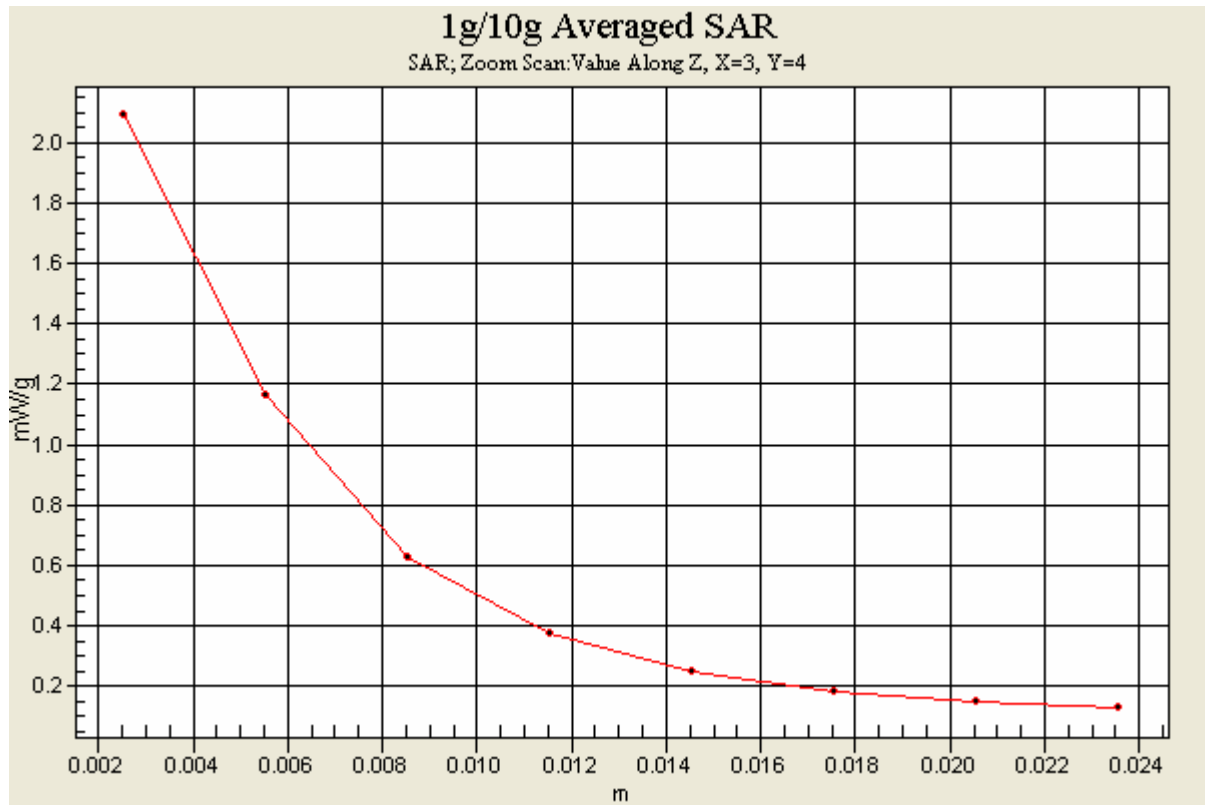
Reference Value = 16.2 V/m

Peak SAR (extrapolated) = 3.57 W/kg

**SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.610 mW/g**

Maximum value of SAR (measured) = 2.10 mW/g





Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-CH149-Mode 31**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5745 MHz**

Communication System: 802.11a ; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.17 \text{ mho/m}$ ;  $\epsilon_r = 35.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Channel 149/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.786 mW/g

**Tilt Position - Channel 149/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 8.79 V/m

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.231 mW/g**

Maximum value of SAR (measured) = 0.780 mW/g

**Tilt Position - Channel 149/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

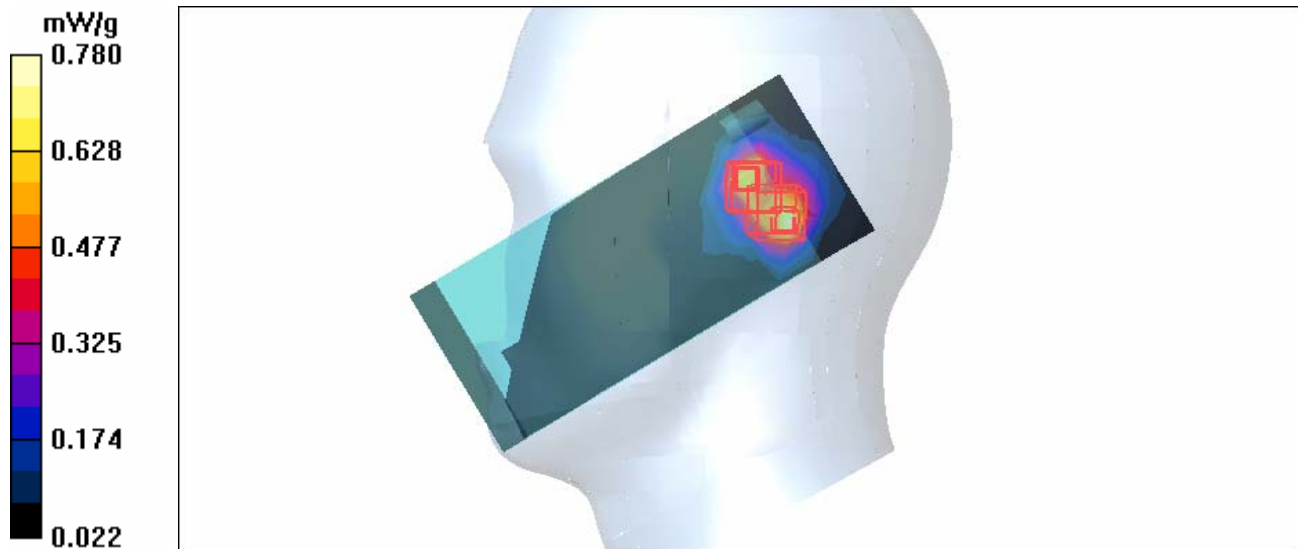
dy=4.3mm, dz=3mm

Reference Value = 8.79 V/m

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.209 mW/g**

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



Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-CH157-Mode 31**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5785 MHz**

Communication System: 802.11a ; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.22 \text{ mho/m}$ ;  $\epsilon_r = 35.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Channel 157/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.904 mW/g

**Tilt Position - Channel 157/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 8.74 V/m

Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.255 mW/g**

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

**Tilt Position - Channel 157/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

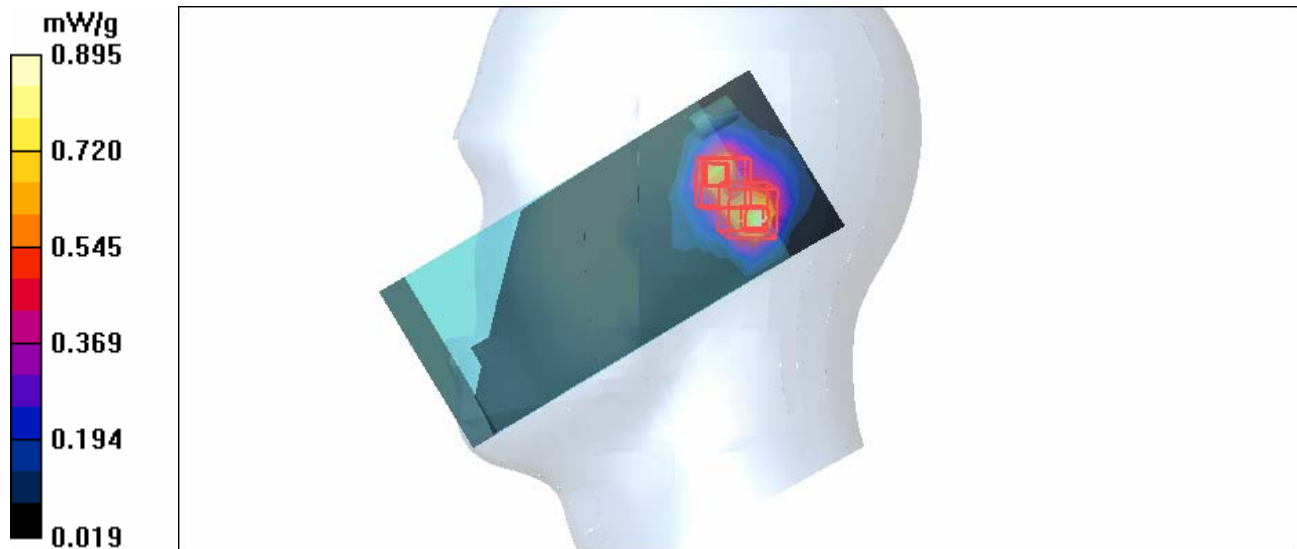
dy=4.3mm, dz=3mm

Reference Value = 8.74 V/m

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.222 mW/g**

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



Test Laboratory: Advance Data Technology

### Left Head-Tilt-11a-CH165-Mode 31

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5825 MHz**

Communication System: 802.11a ; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.27 \text{ mho/m}$ ;  $\epsilon_r = 35.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Channel 165/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.18 mW/g

**Tilt Position - Channel 165/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 9.75 V/m

Peak SAR (extrapolated) = 2.17 W/kg

**SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.328 mW/g**

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

**Tilt Position - Channel 165/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

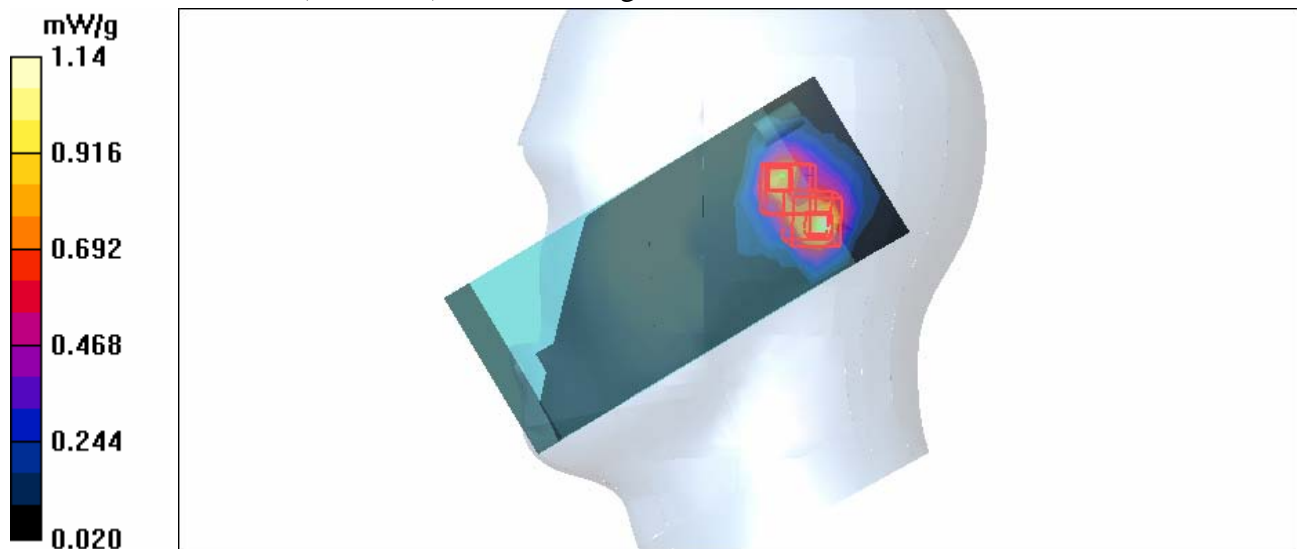
dy=4.3mm, dz=3mm

Reference Value = 9.75 V/m

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 0.652 mW/g; SAR(10 g) = 0.276 mW/g**

Maximum value of SAR (measured) = 0.985 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-CH48-EUT with Thin Battery-Mode 32**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.58 \text{ mho/m}$ ;  $\epsilon_r = 36.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt Position - Mid Channel 48/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.92 mW/g

**Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 16.2 V/m

Peak SAR (extrapolated) = 3.28 W/kg

**SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.642 mW/g**

Maximum value of SAR (measured) = 2.01 mW/g

**Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

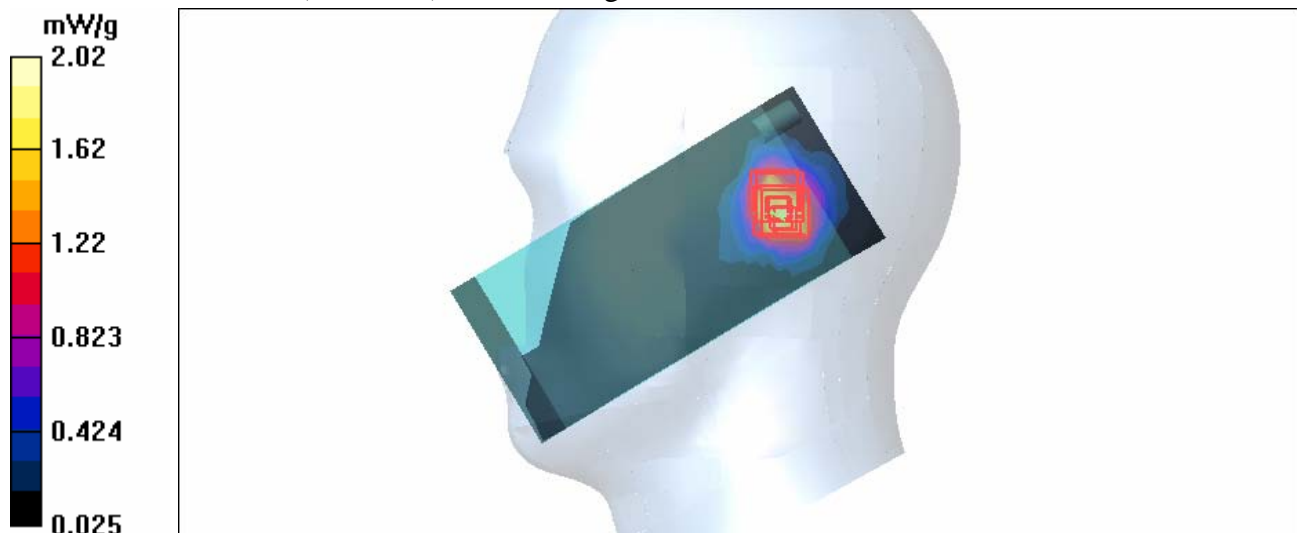
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 16.2 V/m

Peak SAR (extrapolated) = 3.43 W/kg

**SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.586 mW/g**

Maximum value of SAR (measured) = 2.02 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-Keypad Up-11a-CH36-Mode 33

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5180 MHz**

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

Medium: MSL5800 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.12$  mho/m;  $\epsilon_r = 49.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155 mm

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. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/4/20

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Low Channel 36/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.404 mW/g

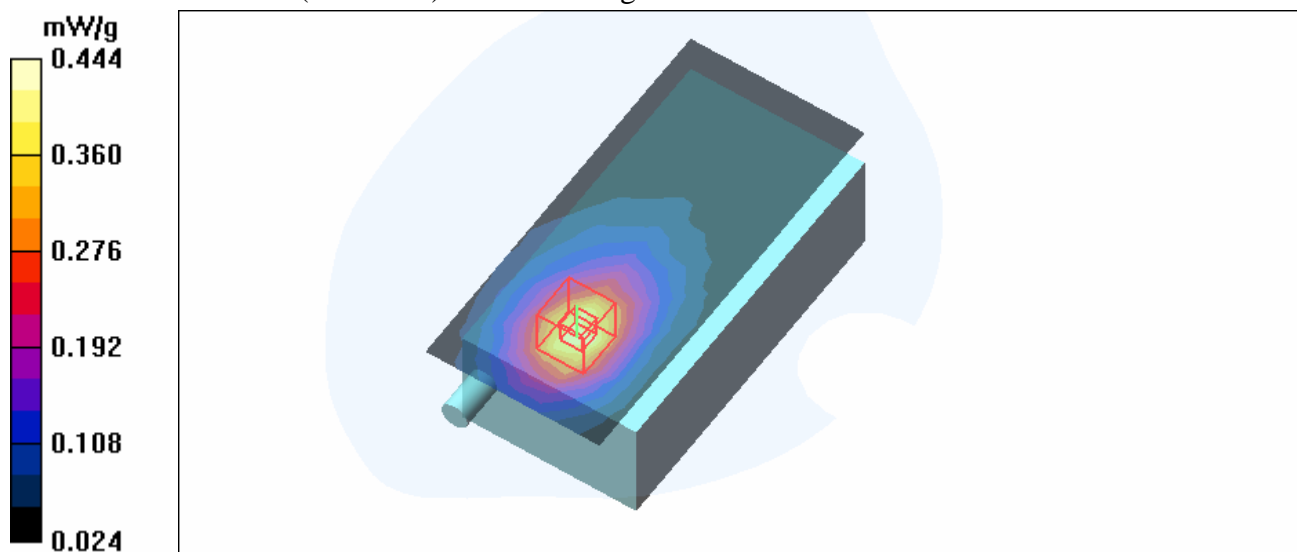
**Low Channel 36/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 3.90 V/m

Peak SAR (extrapolated) = 0.674 W/kg

**SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.171 mW/g**

Maximum value of SAR (measured) = 0.444 mW/g



Test Laboratory: Advance Data Technology

## Body Worn-Keypad Up-11a-CH40-Mode 33

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5200 MHz**

Communication System: 802.11a ; Frequency: 5200 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.15$  mho/m;  $\epsilon_r = 49.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155 mm

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. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/4/20

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15

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

- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 40/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.549 mW/g

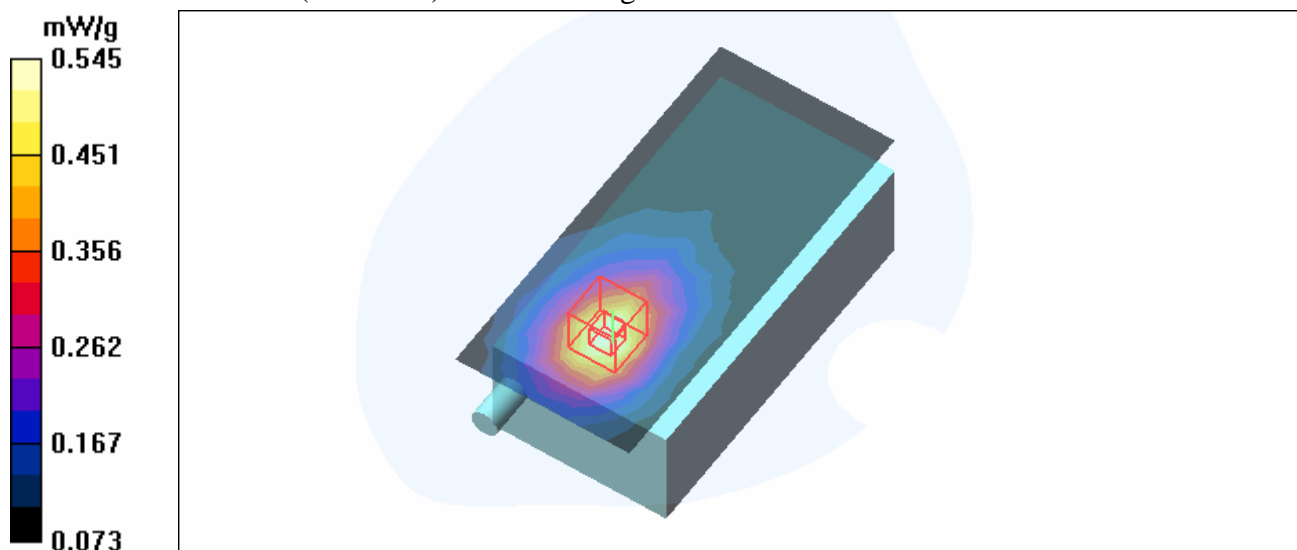
**Mid Channel 40/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.30 V/m

Peak SAR (extrapolated) = 0.793 W/kg

**SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.223 mW/g**

Maximum value of SAR (measured) = 0.545 mW/g





Test Laboratory: Advance Data Technology

### Body Worn-Keypad Up-11a-CH48-Mode 33

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz ; Duty Cycle: 1:1  
 Medium: MSL5800 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 5.19 \text{ mho/m}$ ;  $\epsilon_r = 49.6$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 155 mm  
 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. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 48/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 0.543 mW/g

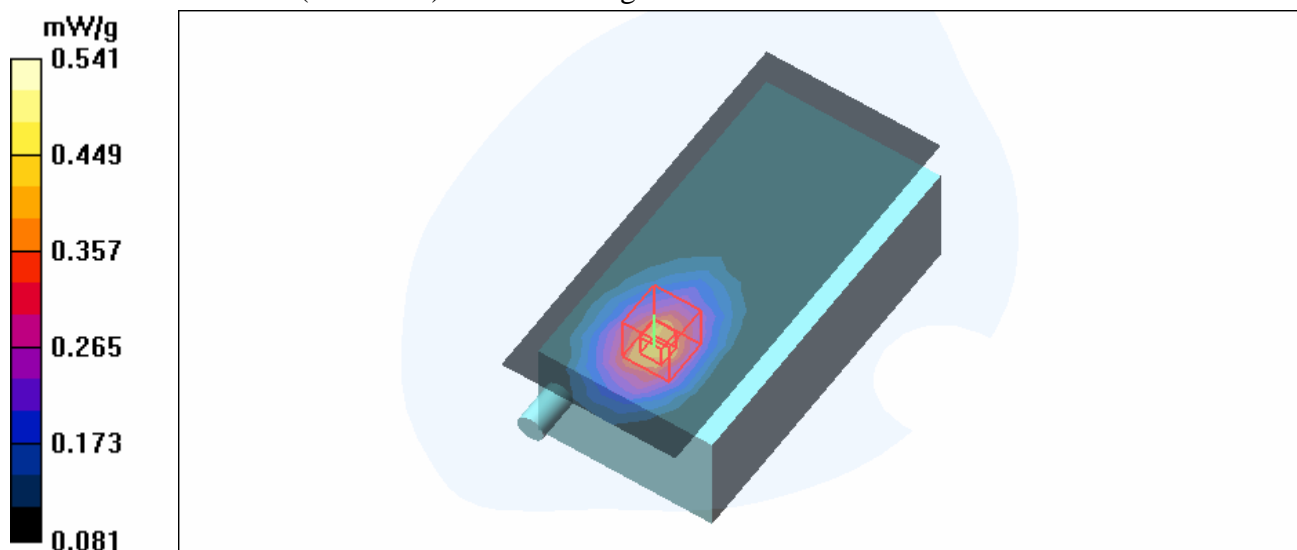
**Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

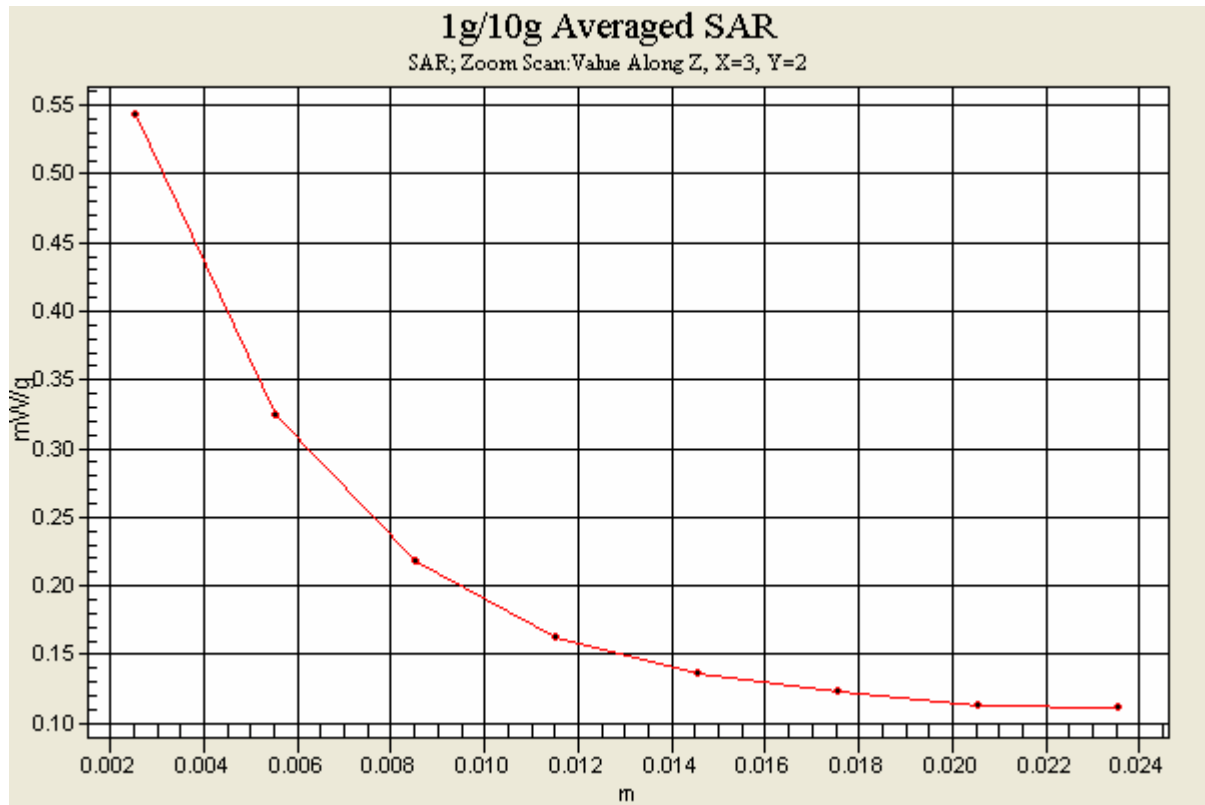
Reference Value = 4.19 V/m

Peak SAR (extrapolated) = 0.801 W/kg

**SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.235 mW/g**

Maximum value of SAR (measured) = 0.541 mW/g





Test Laboratory: Advance Data Technology

### Body Worn-Keypad Up-11a-CH149-Mode 33

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5745 MHz**

Communication System: 802.11a ; Frequency: 5745 MHz ; Duty Cycle: 1:1  
 Medium: MSL5800 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.01 \text{ mho/m}$ ;  $\epsilon_r = 48.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 155 mm  
 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. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.34, 4.34, 4.34) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 149/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 0.132 mW/g

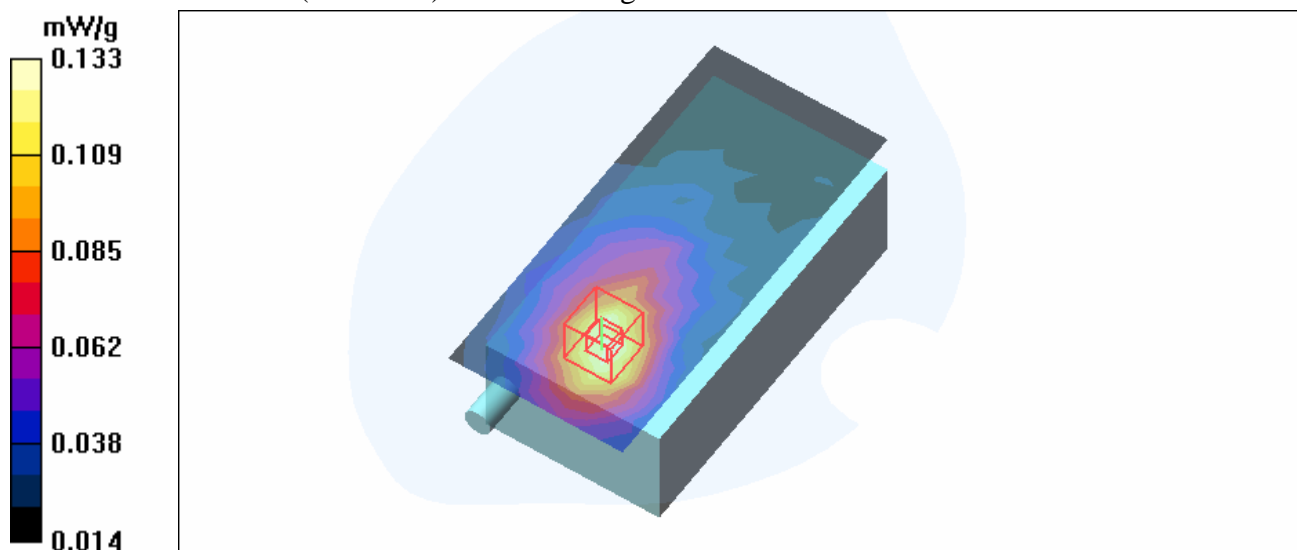
**Mid Channel 149/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 3.01 V/m

Peak SAR (extrapolated) = 0.243 W/kg

**SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.054 mW/g**

Maximum value of SAR (measured) = 0.133 mW/g



Test Laboratory: Advance Data Technology

### Body Worn-Keypad Up-11a-CH157-Mode 33

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5785 MHz**

Communication System: 802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1  
 Medium: MSL5800 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.06 \text{ mho/m}$ ;  $\epsilon_r = 48.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 155 mm  
 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. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.34, 4.34, 4.34) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 157/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 0.111 mW/g

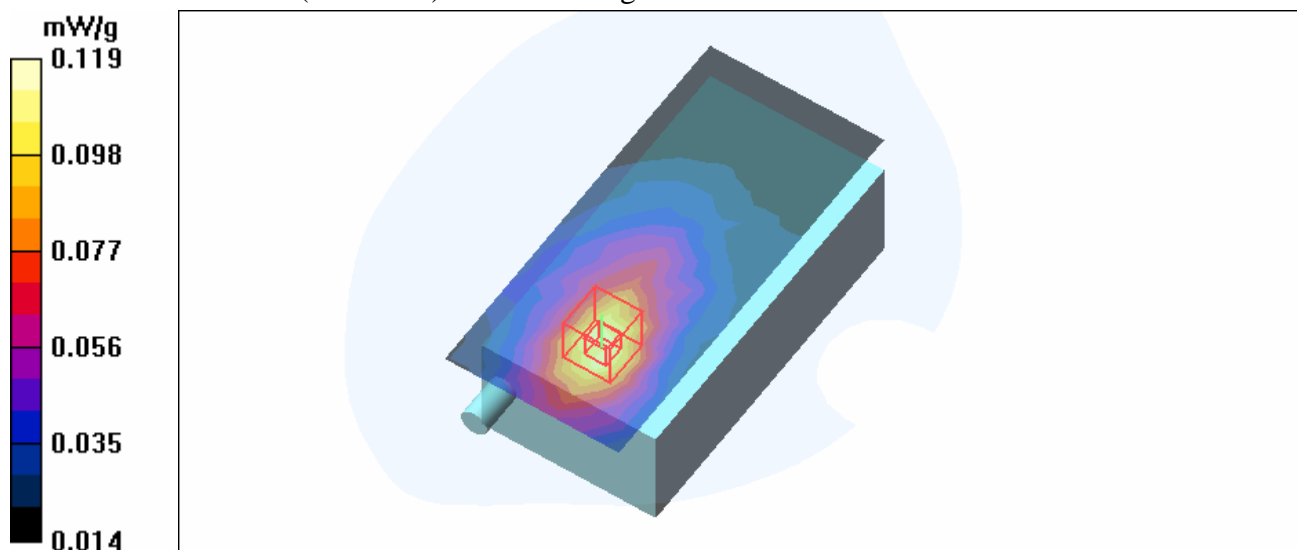
**Mid Channel 157/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 2.89 V/m

Peak SAR (extrapolated) = 0.219 W/kg

**SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.047 mW/g**

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



Test Laboratory: Advance Data Technology

### Body Worn-Keypad Up-11a-CH165-Mode 33

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5825 MHz**

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1  
 Medium: MSL5800 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.1 \text{ mho/m}$ ;  $\epsilon_r = 48.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 155 mm  
 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. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.34, 4.34, 4.34) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**High Channel 165/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 0.149 mW/g

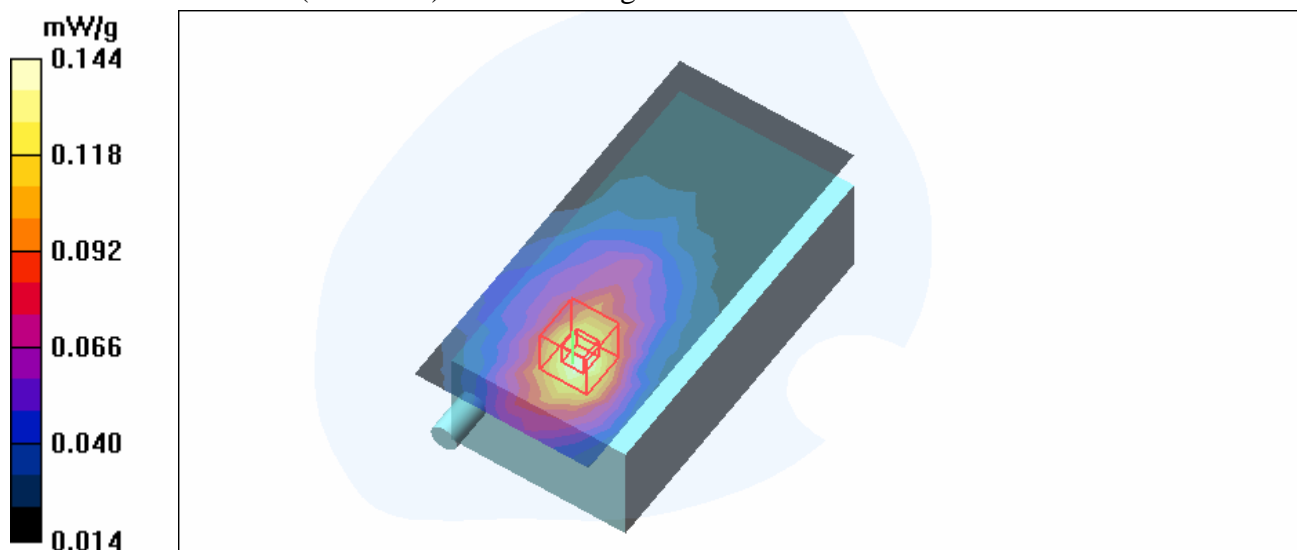
**High Channel 165/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 2.89 V/m

Peak SAR (extrapolated) = 0.243 W/kg

**SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.056 mW/g**

Maximum value of SAR (measured) = 0.144 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Left Head-Tilt-CDMA-CH777+11b-CH6+BT-CH78-Mode 34

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 848.8 MHz Frequency: 2437 MHz Frequency: 2480 MHz**

Communication System: CDMA Communication System: 802.11b Communication System: Bluetooth ;  
Frequency: 848.8 MHz Frequency: 2437 MHz Frequency: 2480 MHz ; Duty Cycle: 1:1  
Medium: HSL835 Medium: HSL2450 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 40.4$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.81 \text{ mho/m}$ ;  $\epsilon_r = 40.3$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 40.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level: 151 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK  
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

### DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34)ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 777/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.04 mW/g

**Tilt position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 27.8 V/m  
Peak SAR (extrapolated) = 1.61 W/kg  
**SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.611 mW/g**  
Maximum value of SAR (measured) = 1.09 mW/g

**Tilt position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.358 mW/g

**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 14.8 V/m  
Peak SAR (extrapolated) = 0.765 W/kg  
**SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.175 mW/g**  
Maximum value of SAR (measured) = 0.395 mW/g

**Tilt position - High Channel 78/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.002 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 = 1.01 V/m

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.00199 mW/g; SAR(10 g) = 0.00171 mW/g**

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

**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

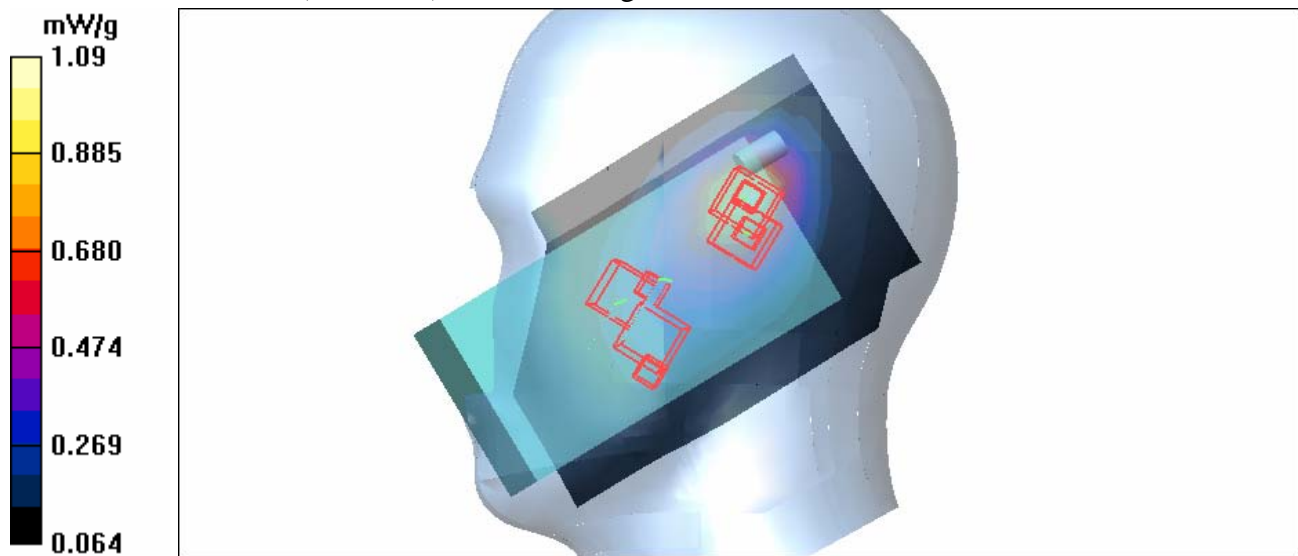
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.01 V/m

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.00193 mW/g; SAR(10 g) = 0.00168 mW/g**

Maximum value of SAR (measured) = 0.004 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Body Worn-1X EVDO-CH384+11b-CH6+BT-CH78-Mode 35

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 836.6 MHz**  
**Frequency: 2437 MHz**  
**Frequency: 2480 MHz**

Communication System: CDMA  
Communication System: 802.11b  
Communication System: Bluetooth ;  
Frequency: 836.6 MHz  
Frequency: 2437 MHz  
Frequency: 2480 MHz ; Duty Cycle: 1:1  
Medium: MSL835  
Medium: MSL2450  
Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.95 \text{ mho/m}$ ;  $\epsilon_r = 55$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.96 \text{ mho/m}$ ;  $\epsilon_r = 52.5$ ;  $\rho = 1000 \text{ kg/m}^3$   
Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 2.02 \text{ mho/m}$ ;  $\epsilon_r = 52.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 150 mm  
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK  
Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
Antenna Type : External Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

### DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21)ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 384/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.176 mW/g

**Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m

Peak SAR (extrapolated) = 0.329 W/kg

**SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.126 mW/g**

Maximum value of SAR (measured) = 0.174 mW/g

**Mid Channel 6/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.033 mW/g

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

Reference Value = 2.05 V/m

Peak SAR (extrapolated) = 0.065 W/kg

**SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.019 mW/g**

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

Reference Value = 2.05 V/m

Peak SAR (extrapolated) = 0.061 W/kg



**SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.018 mW/g**  
Maximum value of SAR (measured) = 0.032 mW/g

**High Channel 78/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.004 mW/g

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

Reference Value = 0.971 V/m

Peak SAR (extrapolated) = 0.003 W/kg

**SAR(1 g) = 0.0021 mW/g; SAR(10 g) = 0.00199 mW/g**

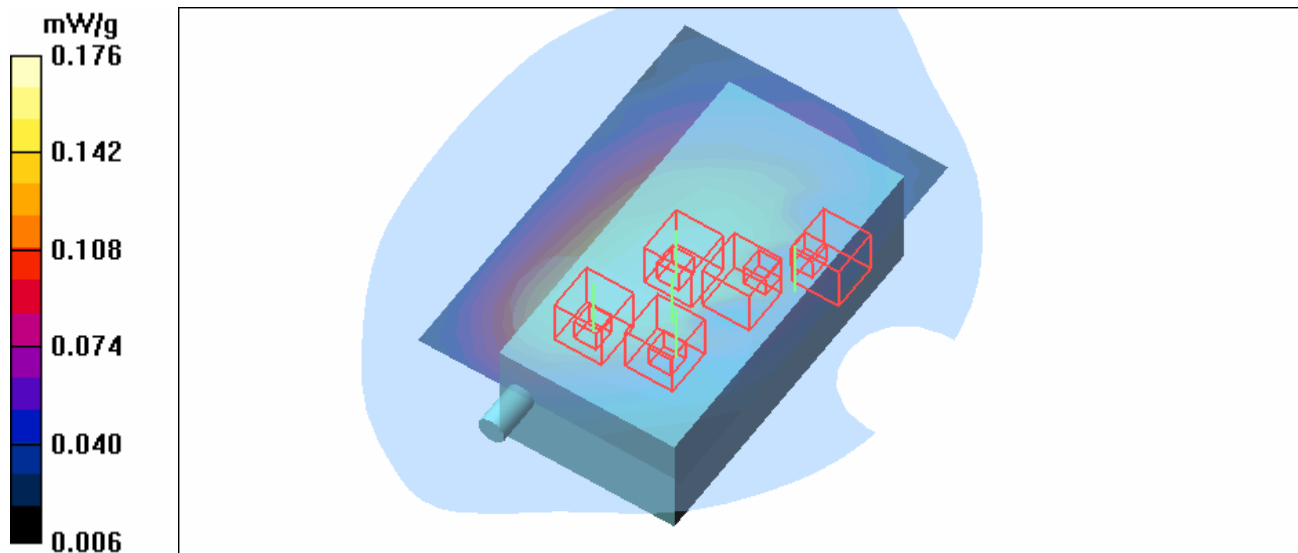
Maximum value of SAR (measured) = 0.003 mW/g

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

Reference Value = 0.971 V/m

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.00266 mW/g; SAR(10 g) = 0.00217 mW/g**



Test Laboratory: Advance Data Technology

## Co-located-Left Head-Tilt-CDMA-CH600+11b-CH6+BT-CH78-Mode 36

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz**  
**Frequency: 2437 MHz**  
**Frequency: 2480 MHz**

Communication System: CDMA  
 Communication System: 802.11b  
 Communication System: Bluetooth ;  
 Frequency: 1880 MHz  
 Frequency: 2437 MHz  
 Frequency: 2480 MHz; Duty Cycle: 1:1  
 Medium: HSL1900  
 Medium: HSL2450  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 40.3$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.81 \text{ mho/m}$ ;  $\epsilon_r = 40.3$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 40.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level: 152 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK  
 Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96)ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 600/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.26 mW/g

**Tilt position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 19.4 V/m  
 Peak SAR (extrapolated) = 2.21 W/kg  
**SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.702 mW/g**  
 Maximum value of SAR (measured) = 1.49 mW/g

**Tilt position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.358 mW/g

**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 14.8 V/m  
 Peak SAR (extrapolated) = 0.765 W/kg  
**SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.175 mW/g**  
 Maximum value of SAR (measured) = 0.395 mW/g

**Tilt position - High Channel 78/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.002 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 = 1.01 V/m

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.00199 mW/g; SAR(10 g) = 0.00171 mW/g**

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

**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:

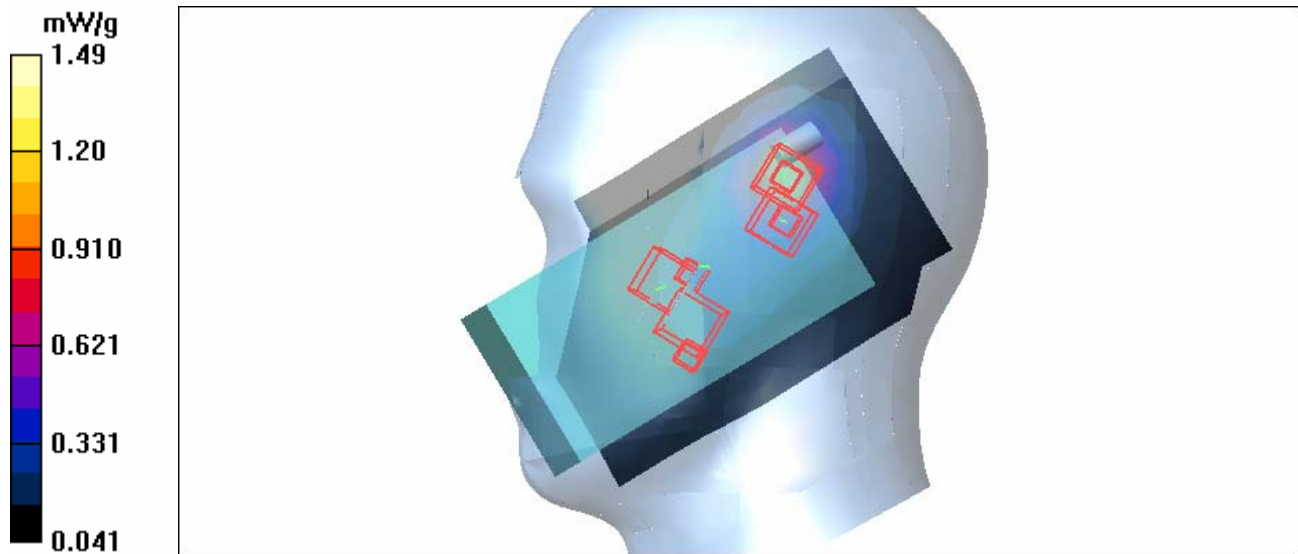
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.01 V/m

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.00193 mW/g; SAR(10 g) = 0.00168 mW/g**

Maximum value of SAR (measured) = 0.004 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Body Worn-EVDO-CH600+11b-CH6-BT-CH78-Mode 37

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz**  
**Frequency: 2437 MHz**  
**Frequency: 2480 MHz**

Communication System: CDMA  
Communication System: 802.11b  
Communication System: Bluetooth ;  
Frequency: 1880 MHz  
Frequency: 2437 MHz  
Frequency: 2480 MHz ; Duty Cycle: 1:1  
Medium: MSL1900  
Medium: MSL2450  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.54 \text{ mho/m}$ ;  $\epsilon_r = 55$ ;  $\rho = 1000 \text{ kg/m}^3$   
Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.96 \text{ mho/m}$ ;  $\epsilon_r = 52.5$ ;  $\rho = 1000 \text{ kg/m}^3$   
Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 2.02 \text{ mho/m}$ ;  $\epsilon_r = 52.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK  
Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
Antenna Type : External Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39)ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 600/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.177 mW/g

**Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.760 W/kg

**SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.106 mW/g**

**Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.325 W/kg

**SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.173 mW/g

**Mid Channel 6/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.033 mW/g

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

Reference Value = 2.05 V/m

Peak SAR (extrapolated) = 0.065 W/kg

SAR(1 g) = **0.032** mW/g; SAR(10 g) = 0.019 mW/g

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

Reference Value = 2.05 V/m

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = **0.030** mW/g; SAR(10 g) = **0.018** mW/g

Maximum value of SAR (measured) = 0.032 mW/g

**High Channel 78/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.004 mW/g

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

Reference Value = 0.971 V/m

Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = **0.0021** mW/g; SAR(10 g) = **0.00199** mW/g

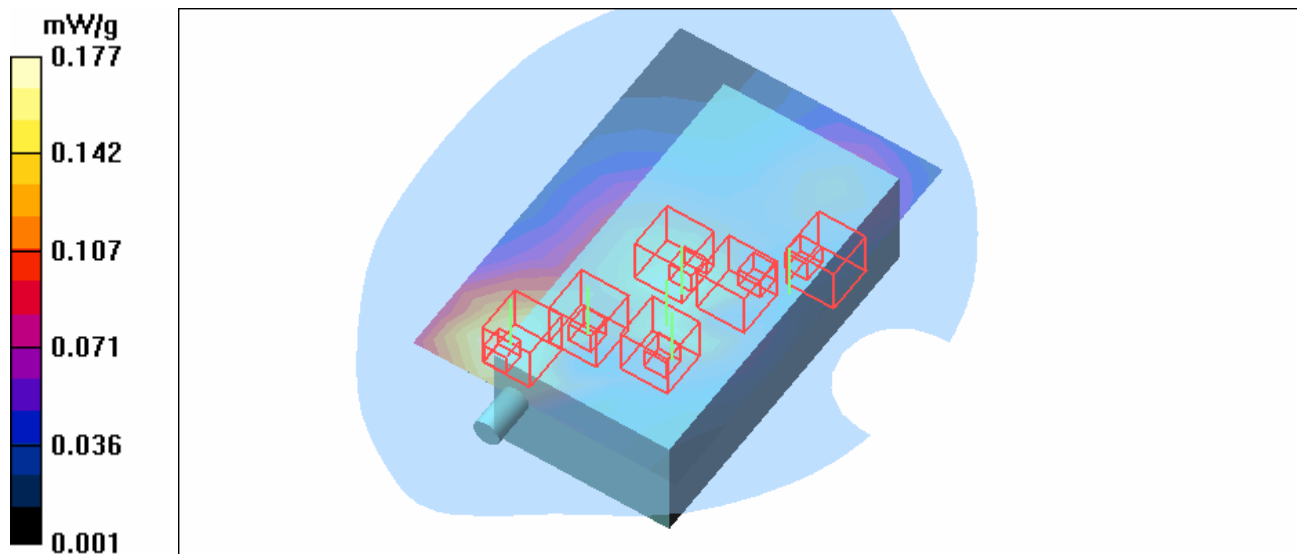
Maximum value of SAR (measured) = 0.003 mW/g

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

Reference Value = 0.971 V/m

Peak SAR (extrapolated) = 0.004 W/kg

SAR(1 g) = **0.00266** mW/g; SAR(10 g) = **0.00217** mW/g



Test Laboratory: Advance Data Technology

## Co-located-Left Head-CDMA-CH777+11a-CH48+BT-CH78-Mode 38

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 848.8 MHz Frequency: 5240 MHz Frequency: 2480 MHz**

Communication System: CDMA Communication System: 802.11a Communication System: Bluetooth ;  
Frequency: 848.8 MHz Frequency: 5240 MHz Frequency: 2480 MHz; Duty Cycle: 1:1  
Medium: HSL835 Medium: HSL5800 Medium: HSL2450 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 40.4$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.58 \text{ mho/m}$ ;  $\epsilon_r = 36.5$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 40.2$ ;  $\rho = 1000 \text{ kg/m}^3$ ; Liquid level: 151 mm  
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK  
Antenna type : External Antenna ; Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

### DASY4 Configuration:

- Probe: ET3DV6 - SN1687 Probe: EX3DV3 - SN3506 ; ConvF(6.34, 6.34, 6.34) ConvF(4.99, 4.99, 4.99) ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15 Calibrated: 2006/4/20  
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2.5mm (Mechanical Surface Detection)  
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15  
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202  
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - High Channel 777/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.04 mW/g

**Tilt position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 27.8 V/m  
Peak SAR (extrapolated) = 1.61 W/kg  
**SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.611 mW/g**  
Maximum value of SAR (measured) = 1.09 mW/g

**Tilt Position - Mid Channel 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 2.00 mW/g

**Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm  
Reference Value = 16.2 V/m  
Peak SAR (extrapolated) = 3.41 W/kg  
**SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.668 mW/g**  
Maximum value of SAR (measured) = 2.09 mW/g

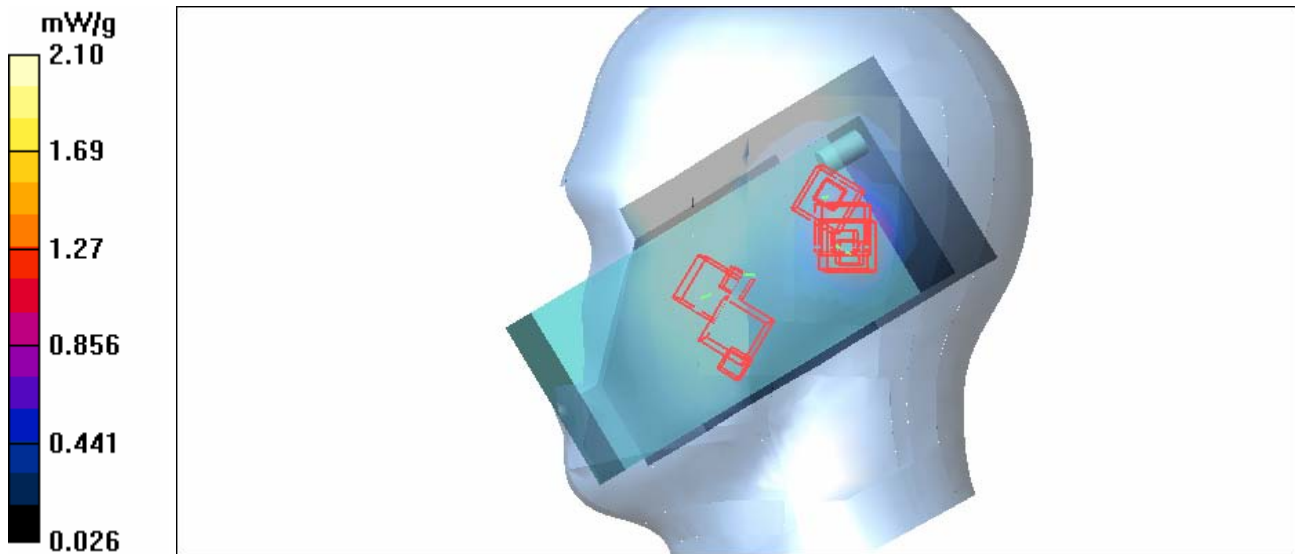
**Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 16.2 V/m  
 Peak SAR (extrapolated) = 3.57 W/kg  
**SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.610 mW/g**  
 Maximum value of SAR (measured) = 2.10 mW/g

**Tilt position - High Channel 78/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.002 mW/g

**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 1.01 V/m  
 Peak SAR (extrapolated) = 0.004 W/kg  
**SAR(1 g) = 0.00199 mW/g; SAR(10 g) = 0.00171 mW/g**  
 Maximum value of SAR (measured) = 0.003 mW/g

**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  
 dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 1.01 V/m  
 Peak SAR (extrapolated) = 0.004 W/kg  
**SAR(1 g) = 0.00193 mW/g; SAR(10 g) = 0.00168 mW/g**  
 Maximum value of SAR (measured) = 0.004 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Body Worn-EVDO-CH384+11a-CH48+BT-CH78-Mod 39

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 836.6 MHz Frequency: 5240 MHz Frequency: 2480 MHz**

Communication System: CDMA Communication System: 802.11a Communication System: Bluetooth ;  
Frequency: 836.6 MHz Frequency: 5240 MHz Frequency: 2480 MHz ; Duty Cycle: 1:1  
Medium: MSL835 Medium: MSL5800 Medium: MSL2450 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.95 \text{ mho/m}$ ;  $\epsilon_r = 55$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 5.19 \text{ mho/m}$ ;  $\epsilon_r = 49.6$ ;  $\rho = 1000 \text{ kg/m}^3$  Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 2.02 \text{ mho/m}$ ;  $\epsilon_r = 52.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 150 mm  
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK  
Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
Antenna Type : External Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.0 degrees

### DASY4 Configuration:

- Probe: ET3DV6 - SN1687 Probe: EX3DV3 - SN3506 ; ConvF(6.21, 6.21, 6.21) ConvF(4.58, 4.58, 4.58) ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15 Calibrated: 2006/3/15
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15 Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 384/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.176 mW/g

**Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m

Peak SAR (extrapolated) = 0.329 W/kg

**SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.126 mW/g**

Maximum value of SAR (measured) = 0.174 mW/g

**Mid Channel 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.543 mW/g

**Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 4.19 V/m

Peak SAR (extrapolated) = 0.801 W/kg

**SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.235 mW/g**

Maximum value of SAR (measured) = 0.541 mW/g

**High Channel 78/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm



Maximum value of SAR (measured) = 0.004 mW/g

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

Reference Value = 0.971 V/m

Peak SAR (extrapolated) = 0.003 W/kg

**SAR(1 g) = 0.0021 mW/g; SAR(10 g) = 0.00199 mW/g**

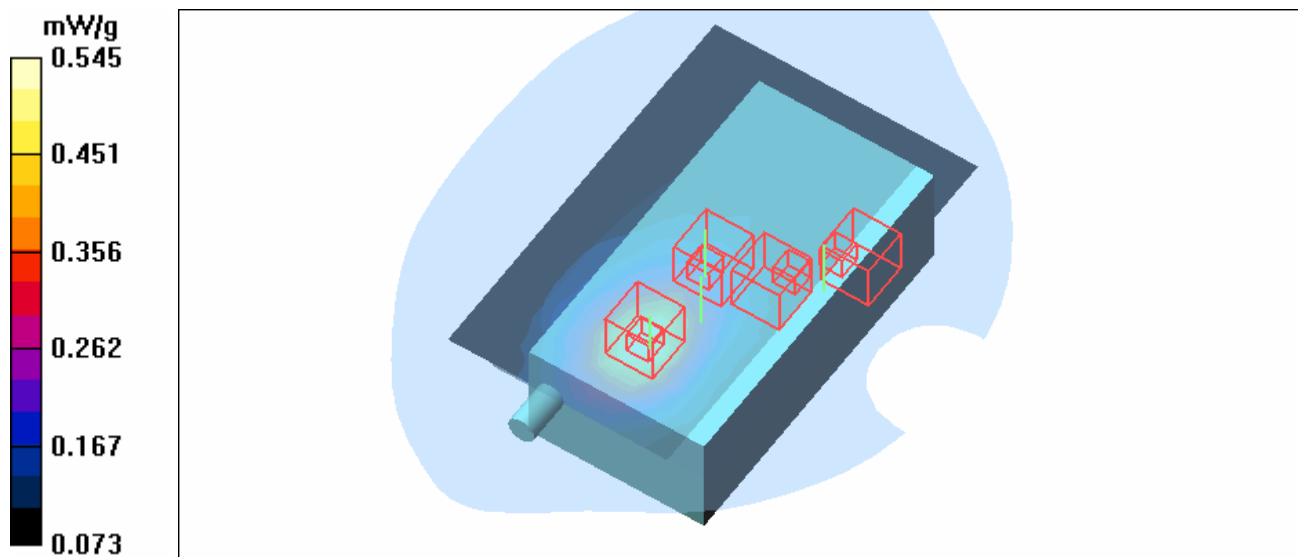
Maximum value of SAR (measured) = 0.003 mW/g

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

Reference Value = 0.971 V/m

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.00266 mW/g; SAR(10 g) = 0.00217 mW/g**



Test Laboratory: Advance Data Technology

## Co-located-Left Head-Tilt-CDMA-CH600+11a-CH48+BT-CH78-Mode 40

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz Frequency: 5240 MHz Frequency: 2480 MHz**

Communication System: CDMA Communication System: 802.11a Communication System: Bluetooth ;  
Frequency: 1880 MHz Frequency: 5240 MHz Frequency: 2480 MHz; Duty Cycle: 1:1  
Medium: HSL1900 Medium: HSL5800 Medium: HSL2450 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.58$  mho/m;  $\epsilon_r = 36.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 152 mm  
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: OQPSK  
Antenna type : External Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

### DASY4 Configuration:

- Probe: ET3DV6 - SN1687 Probe: EX3DV3 - SN3506 ; ConvF(4.96, 4.96, 4.96) ConvF(4.99, 4.99, 4.99) ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15 Calibrated: 2006/4/20  
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2.5mm (Mechanical Surface Detection)  
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15  
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202  
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Tilt position - Mid Channel 600/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.26 mW/g

**Tilt position - Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 19.4 V/m  
Peak SAR (extrapolated) = 2.21 W/kg  
**SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.702 mW/g**  
Maximum value of SAR (measured) = 1.49 mW/g

**Tilt Position - Mid Channel 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 2.00 mW/g

**Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm  
Reference Value = 16.2 V/m  
Peak SAR (extrapolated) = 3.41 W/kg  
**SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.668 mW/g**  
Maximum value of SAR (measured) = 2.09 mW/g

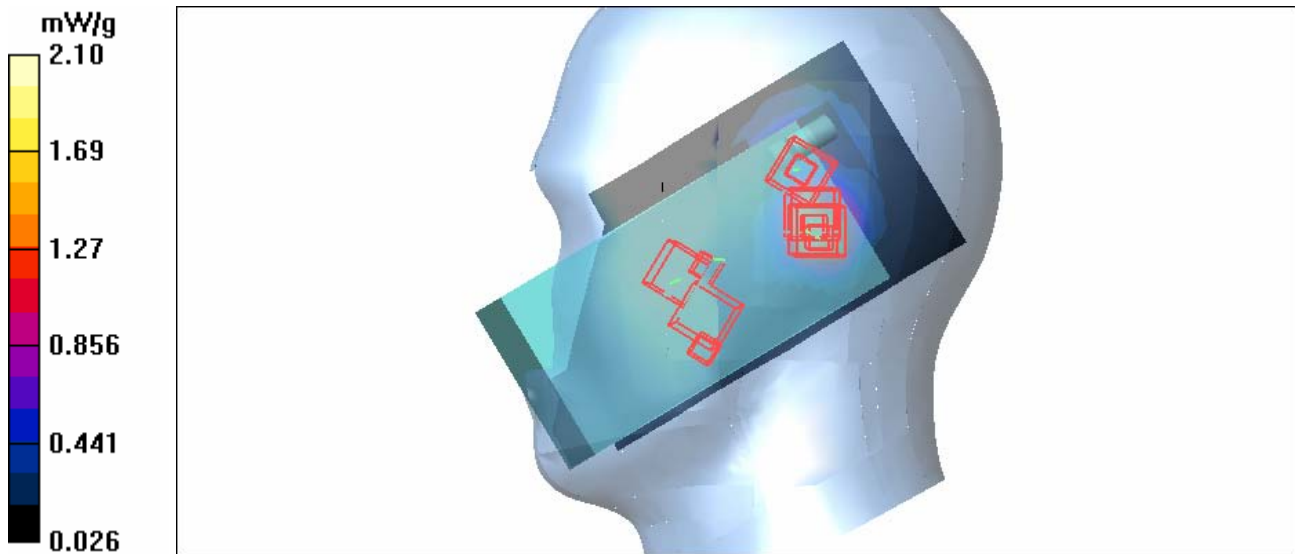
**Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 16.2 V/m  
 Peak SAR (extrapolated) = 3.57 W/kg  
**SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.610 mW/g**  
 Maximum value of SAR (measured) = 2.10 mW/g

**Tilt position - High Channel 78/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.002 mW/g

**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 1.01 V/m  
 Peak SAR (extrapolated) = 0.004 W/kg  
**SAR(1 g) = 0.00199 mW/g; SAR(10 g) = 0.00171 mW/g**  
 Maximum value of SAR (measured) = 0.003 mW/g

**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  
 dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 1.01 V/m  
 Peak SAR (extrapolated) = 0.004 W/kg  
**SAR(1 g) = 0.00193 mW/g; SAR(10 g) = 0.00168 mW/g**  
 Maximum value of SAR (measured) = 0.004 mW/g



Date/Time: 2006/8/15 17:40:14

Test Laboratory: Advance Data Technology

## Co-located-Body Worn-EVDO-CH600+11a-CH48+BT-CH78-Mode 41

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz Frequency: 5240 MHz Frequency: 2480 MHz**

Communication System: CDMA Communication System: 802.11a Communication System: Bluetooth ;  
Frequency: 1880 MHz Frequency: 5240 MHz Frequency: 2480 MHz ; Duty Cycle: 1:1  
Medium: MSL1900 Medium: MSL5800 Medium: MSL2450 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.54$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.19$  mho/m;  $\epsilon_r = 49.6$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 52.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151 mm  
Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OQPSK  
Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
Antenna Type : External Antenna ; Air Temp. : 22.8 degrees ; Liquid Temp. : 21.8 degrees

### DASY4 Configuration:

- Probe: ET3DV6 - SN1687 Probe: EX3DV3 - SN3506 ; ConvF(4.39, 4.39, 4.39) ConvF(4.58, 4.58, 4.58) ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15 Calibrated: 2006/4/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

**Mid Channel 600/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.177 mW/g

**Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.760 W/kg

**SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.106 mW/g**

**Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.325 W/kg

**SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.173 mW/g

**Mid Channel 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.543 mW/g

**Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm,

dz=3mm

Reference Value = 4.19 V/m

Peak SAR (extrapolated) = 0.801 W/kg

**SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.235 mW/g**

Maximum value of SAR (measured) = 0.541 mW/g

**High Channel 78/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.004 mW/g

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

Reference Value = 0.971 V/m

Peak SAR (extrapolated) = 0.003 W/kg

**SAR(1 g) = 0.0021 mW/g; SAR(10 g) = 0.00199 mW/g**

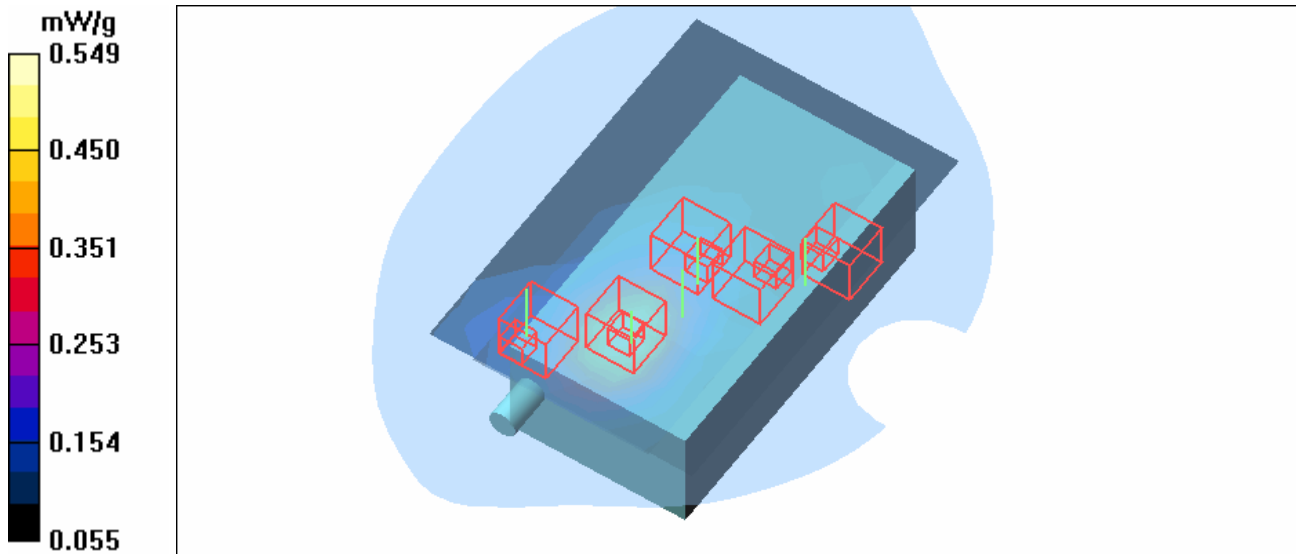
Maximum value of SAR (measured) = 0.003 mW/g

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

Reference Value = 0.971 V/m

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.00266 mW/g; SAR(10 g) = 0.00217 mW/g**



Test Laboratory: Advance Data Technology

### System Validation Check-HSL 835MHz

**DUT: Dipole 850 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz**

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: HSL835;Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.87 \text{ mho/m}$ ;  $\epsilon_r = 40.6$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level : 151 mm  
 Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.5 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**d=15mm, Pin=250mW/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 2.24 mW/g

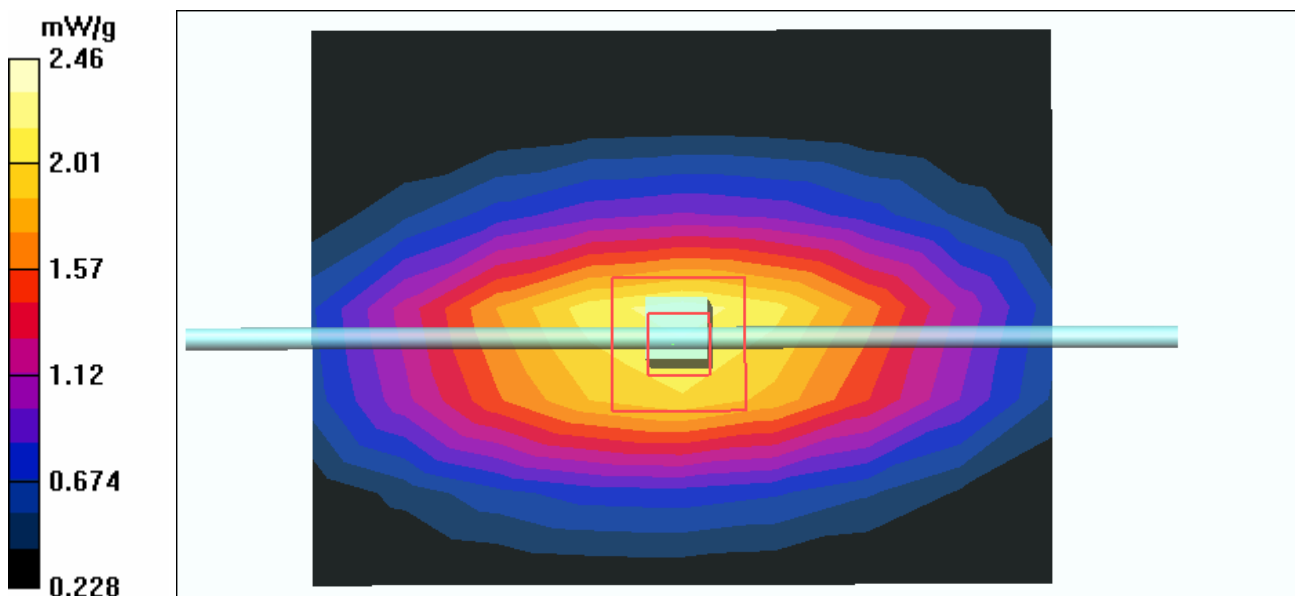
**d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.1 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 3.34 W/kg

**SAR(1 g) = 2.26 mW/g; SAR(10 g) = 1.48 mW/g**

Maximum value of SAR (measured) = 2.46 mW/g



Test Laboratory: Advance Data Technology

### System Validation Check-MSL 835MHz

**DUT: Dipole 850 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz**

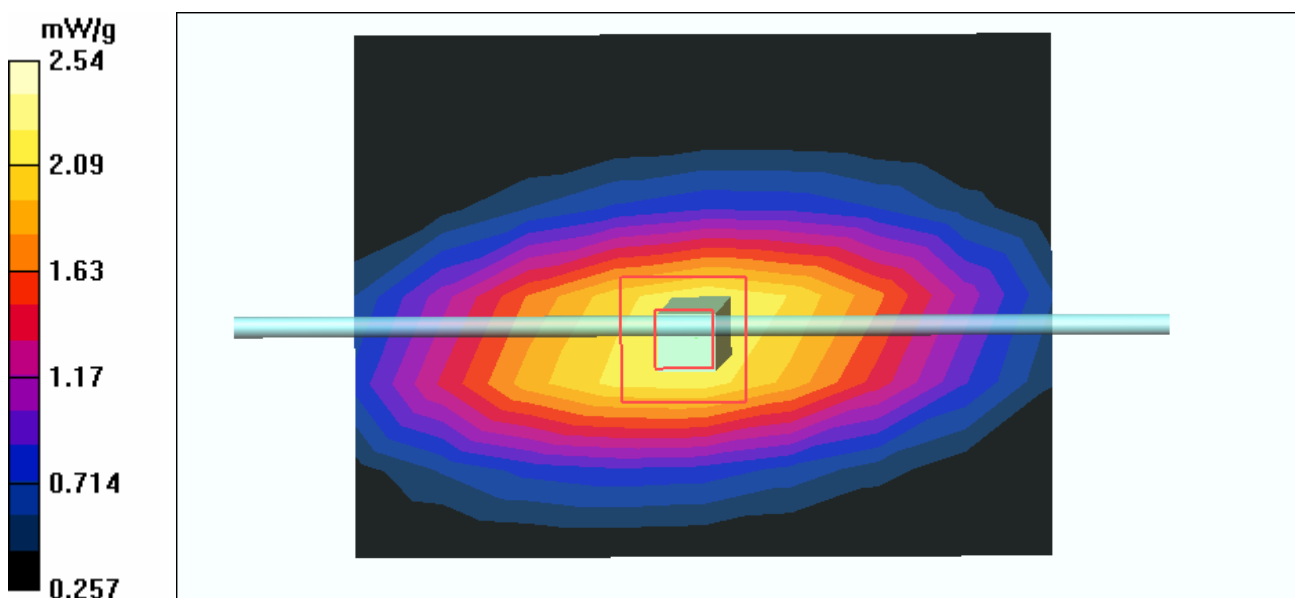
Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: MSL835; Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level : 150 mm  
 Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)  
 Air temp. : 22.1 degrees ; Liquid temp. : 21.0 degrees

**DASY4 Configuration:**

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**d=15mm, Pin=250mW/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 2.23 mW/g

**d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 51.6 V/m; Power Drift = 0.007 dB  
 Peak SAR (extrapolated) = 3.32 W/kg  
**SAR(1 g) = 2.34 mW/g; SAR(10 g) = 1.57 mW/g**  
 Maximum value of SAR (measured) = 2.54 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;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level : 152 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.6 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**d=10mm, Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 10.7 mW/g

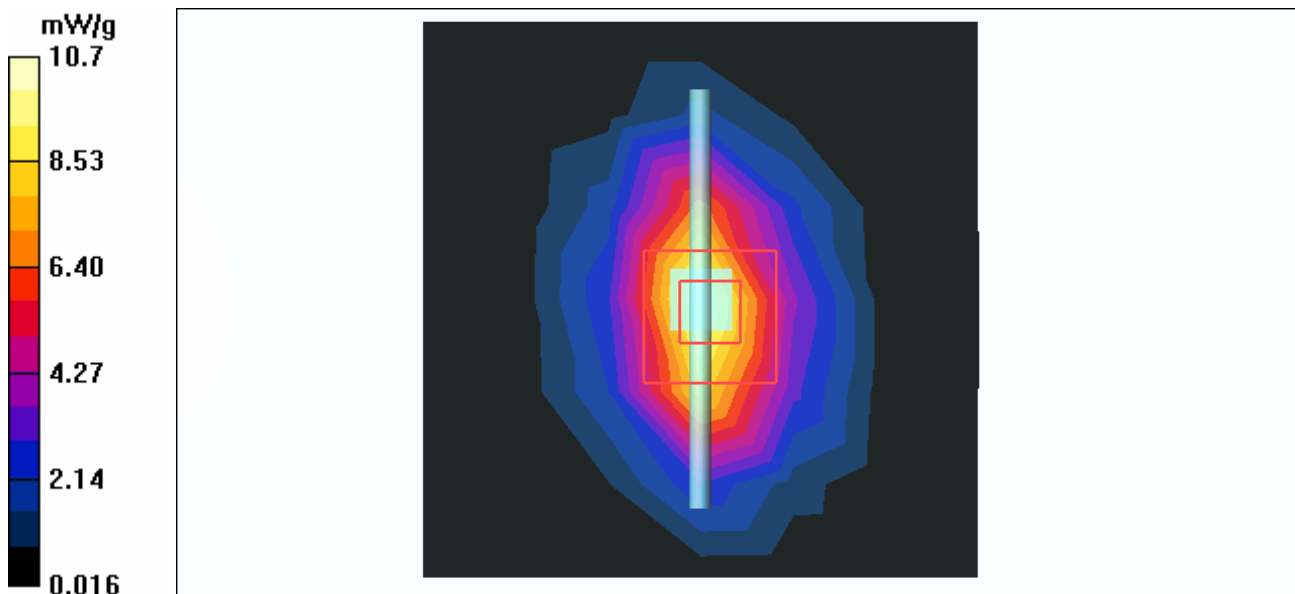
**d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 92.1 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 15.9 W/kg

**SAR(1 g) = 9.38 mW/g; SAR(10 g) = 5 mW/g**

Maximum value of SAR (measured) = 10.6 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;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.8 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.39, 4.39, 4.39) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**d=10mm, Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 11.1 mW/g

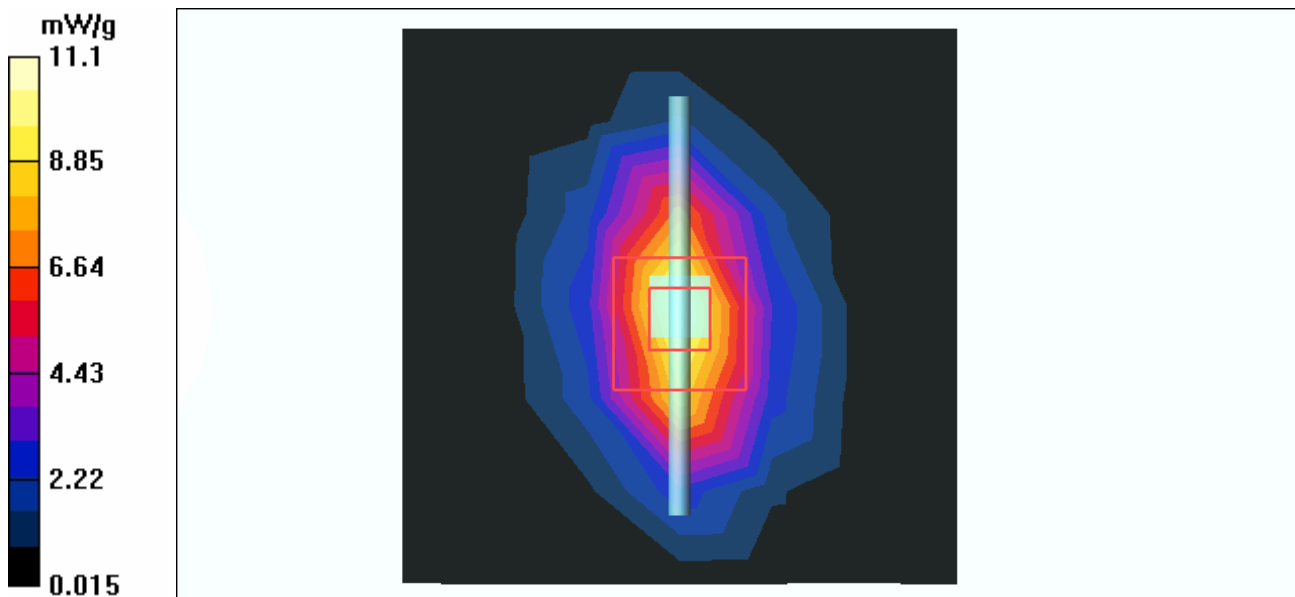
**d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 89.4 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 16.6 W/kg

**SAR(1 g) = 9.74 mW/g; SAR(10 g) = 5.2 mW/g**

Maximum value of SAR (measured) = 11.0 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:  $f = 2450 \text{ MHz}$ ;  $\sigma = 1.82 \text{ mho/m}$ ;  $\epsilon_r = 40.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level : 150 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)  
 Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

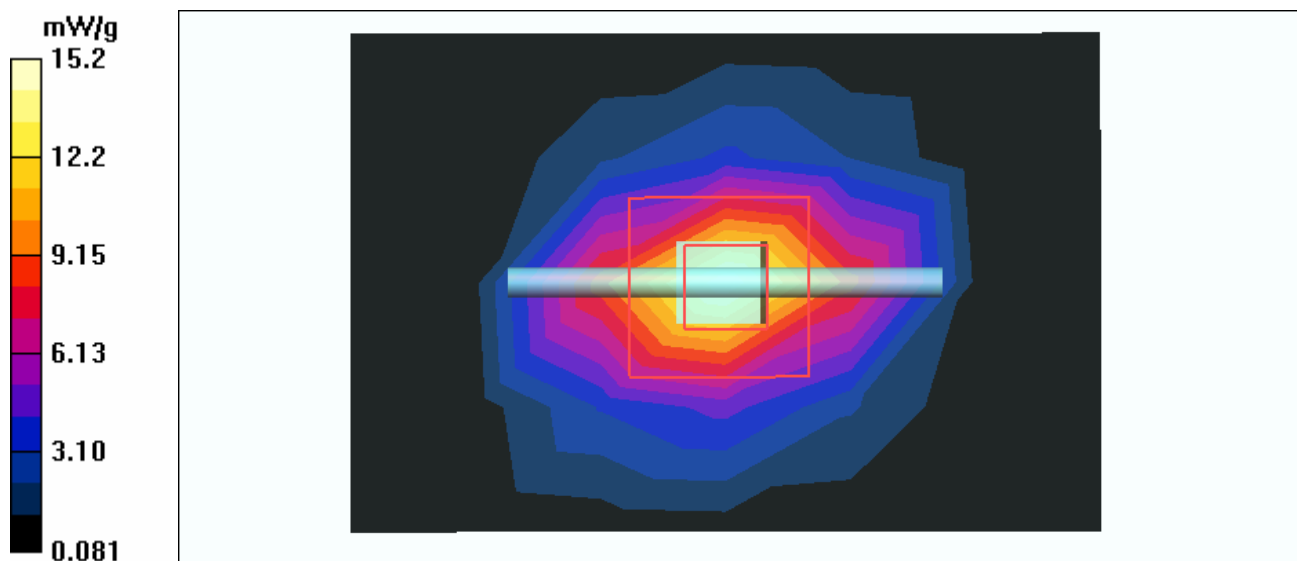
**d=10mm, Pin=250mW/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 15.2 mW/g

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

Reference Value = 96.4 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 27.8 W/kg

**SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.2 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;  $\sigma = 1.88$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level : 151 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)  
 Air temp. : 22.2 degrees ; Liquid temp. : 21.1 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.41, 4.41, 4.41) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**d=10mm, Pin=250mW/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 15.0 mW/g

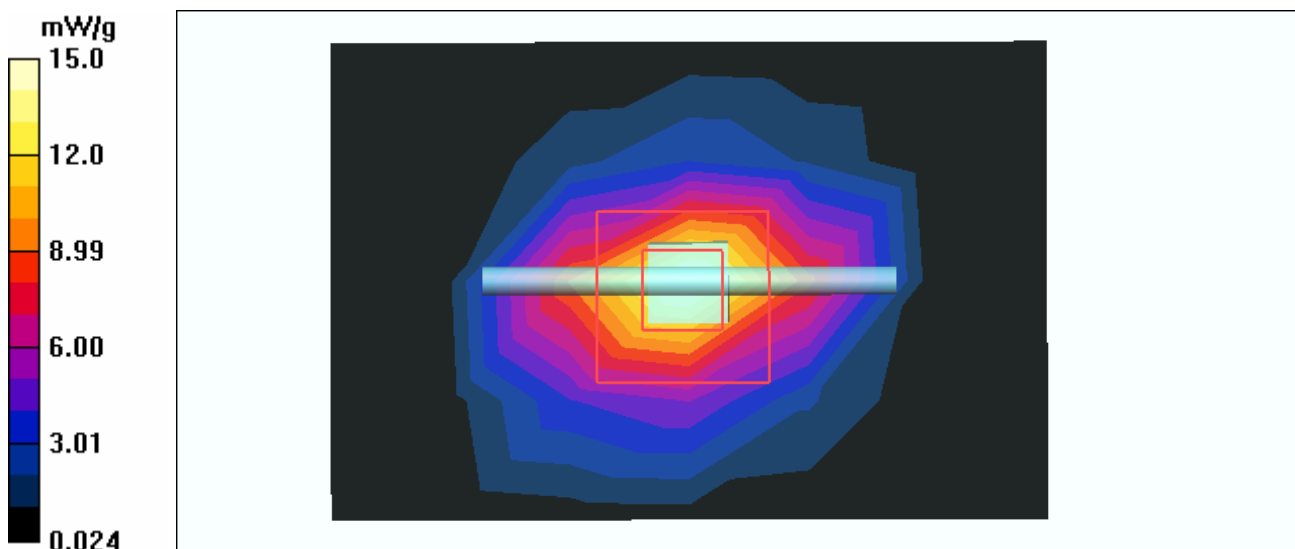
**d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 95.8 V/m; Power Drift = -0.178 dB

Peak SAR (extrapolated) = 27.9 W/kg

**SAR(1 g) = 13.2 mW/g; SAR(10 g) = 6.14 mW/g**

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



Test Laboratory: Advance Data Technology

## System Validation Check-MSL 2450MHz

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

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: MSL2450; Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 150 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.8 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(4.13, 4.13, 4.13) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**d=10mm, Pin=250mW/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 15.5 mW/g

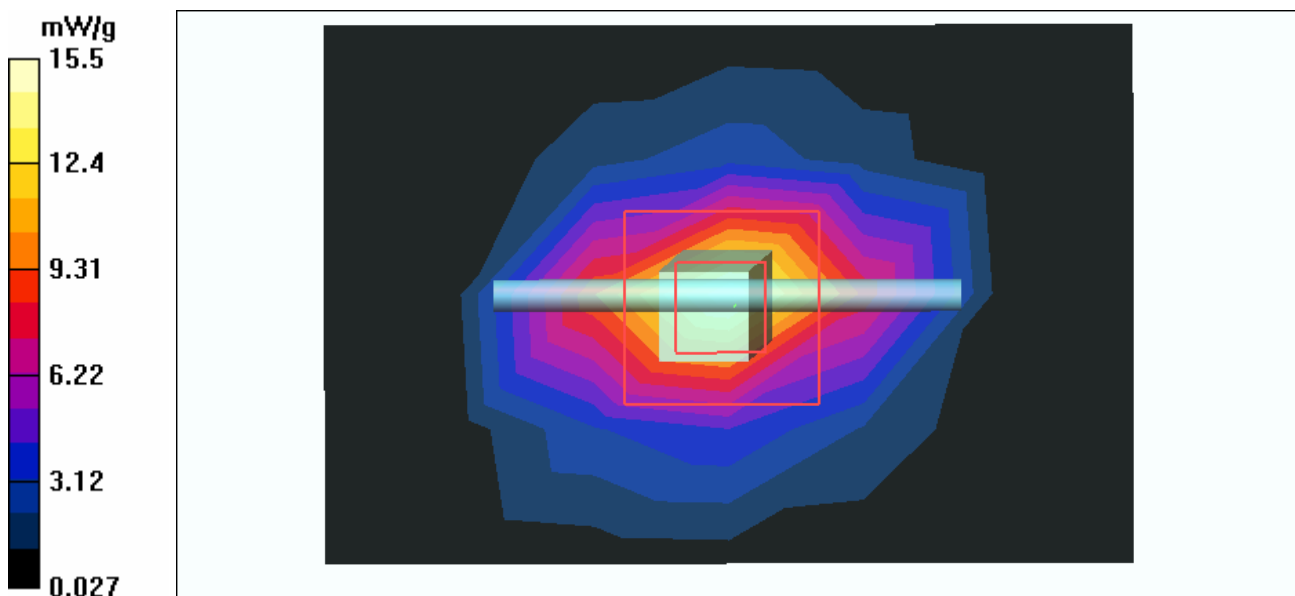
**d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.2 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 29.9 W/kg

**SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.34 mW/g**

Maximum value of SAR (measured) = 15.3 mW/g



Test Laboratory: Advance Data Technology

## System Validation Check-HSL 5GHz

**DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1018 ; Test Frequency: 5200 MHz**

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: HSL5800; Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.53 \text{ mho/m}$ ;  $\epsilon_r = 36.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level : 155 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)  
 Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.99, 4.99, 4.99) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**f=5200, d=10mm, Pin=250mW/Area Scan (6x6x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 22.5 mW/g

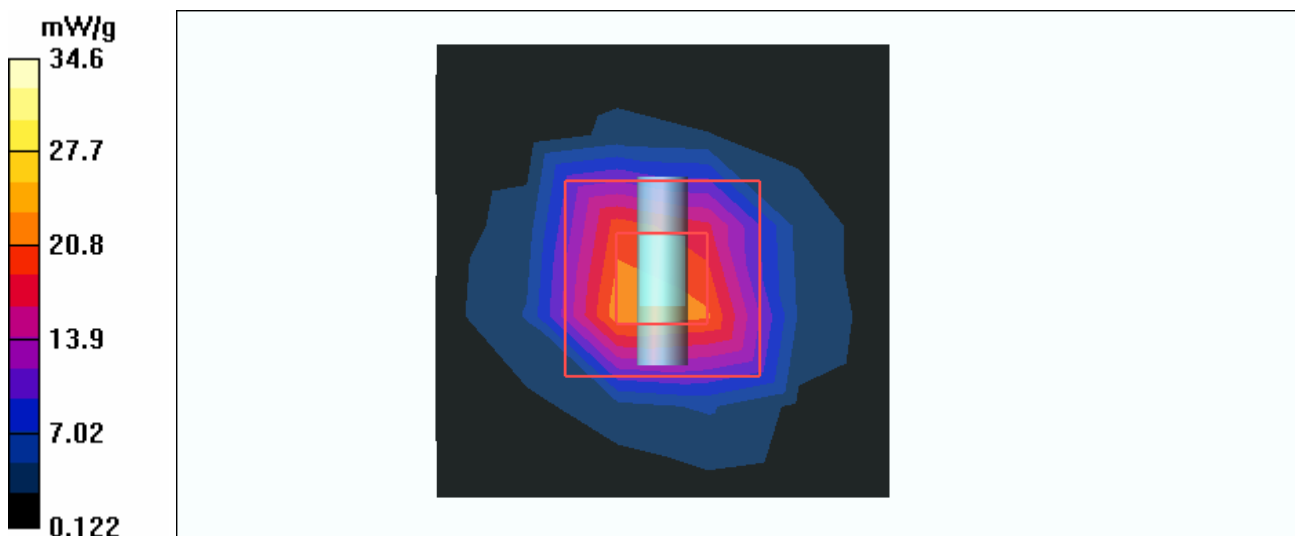
**f=5200, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 75.5 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 63.9 W/kg

**SAR(1 g) = 20.7 mW/g; SAR(10 g) = 5.76 mW/g**

Maximum value of SAR (measured) = 34.6 mW/g



Test Laboratory: Advance Data Technology

## System Validation Check-HSL 5GHz

**DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1018 ; Test Frequency: 5500 MHz**

Communication System: CW ; Frequency: 5500 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: HSL5800; Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 4.88 \text{ mho/m}$ ;  $\epsilon_r = 36$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level : 155 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)  
 Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.73, 4.73, 4.73) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**f=5500, d=10mm, Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 36.7 mW/g

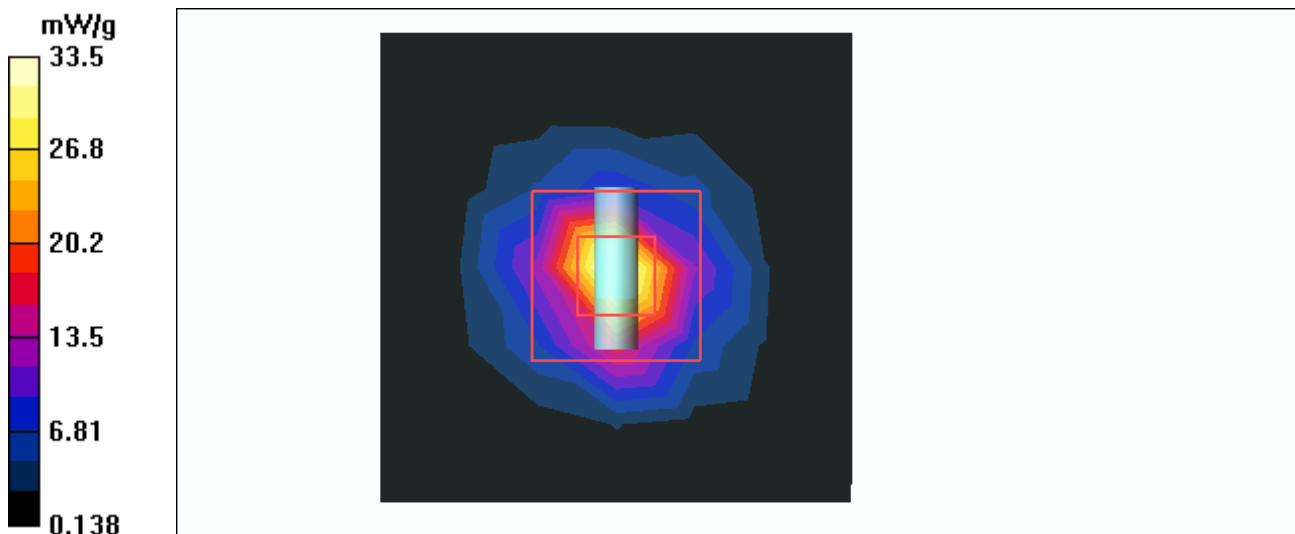
**f=5500, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 84.2 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 59.3 W/kg

**SAR(1 g) = 21 mW/g; SAR(10 g) = 5.88 mW/g**

Maximum value of SAR (measured) = 33.5 mW/g



Test Laboratory: Advance Data Technology

## System Validation Check-HSL 5GHz

**DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1018 ; Test Frequency: 5800 MHz**

Communication System: CW ; Frequency: 5800 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: HSL5800; Medium parameters used:  $f = 5800 \text{ MHz}$ ;  $\sigma = 5.24 \text{ mho/m}$ ;  $\epsilon_r = 35.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Liquid level : 155 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)  
 Air temp. : 21.8 degrees ; Liquid temp. : 20.9 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.49, 4.49, 4.49) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**f=5800, d=10mm, Pin=250mW/Area Scan (6x6x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 24.0 mW/g

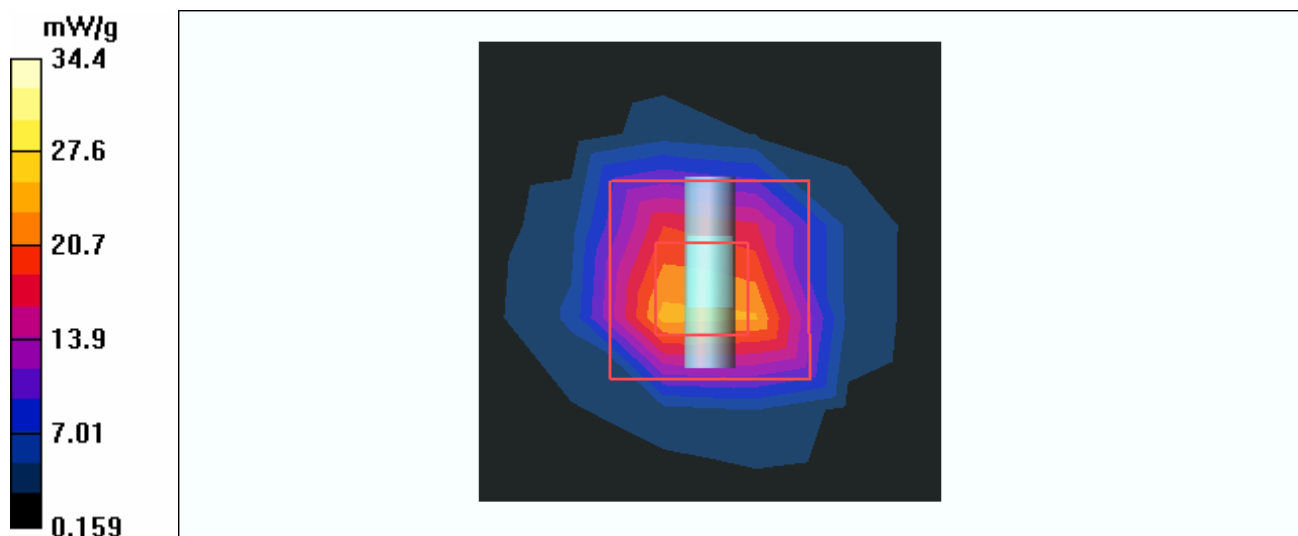
**f=5800, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 79.2 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 64.0 W/kg

**SAR(1 g) = 20.3 mW/g; SAR(10 g) = 5.65 mW/g**

Maximum value of SAR (measured) = 34.4 mW/g



Test Laboratory: Advance Data Technology

## System Validation Check-MSL 5GHz

**DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1018 ; 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;  $\sigma = 5.15$  mho/m;  $\epsilon_r = 49.7$ ;  $\rho = 1000$  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. : 22.1 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**f=5200, d=10mm, Pin=250mW/Area Scan (6x6x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 24.0 mW/g

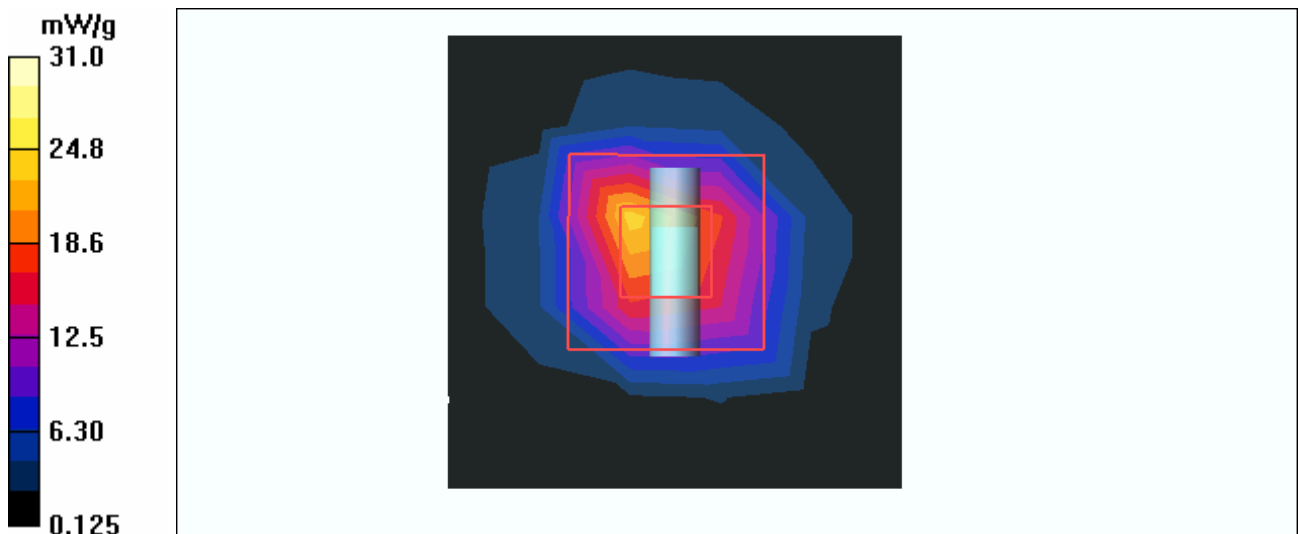
**f=5200, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 76.6 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 58.0 W/kg

**SAR(1 g) = 19.6 mW/g; SAR(10 g) = 5.49 mW/g**

Maximum value of SAR (measured) = 31.0 mW/g





Test Laboratory: Advance Data Technology

### System Validation Check-MSL 5GHz

**DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1018 ; Test Frequency: 5500 MHz**

Communication System: CW ; Frequency: 5500 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: MSL5800; Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.61$  mho/m;  $\epsilon_r = 48.9$ ;  $\rho = 1000$  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. : 22.1 degrees ; Liquid temp. : 21.0 degrees

**DASY4 Configuration:**

- Probe: EX3DV3 - SN3506 ; ConvF(4.23, 4.23, 4.23) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**f=5500, d=10mm, Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 29.8 mW/g

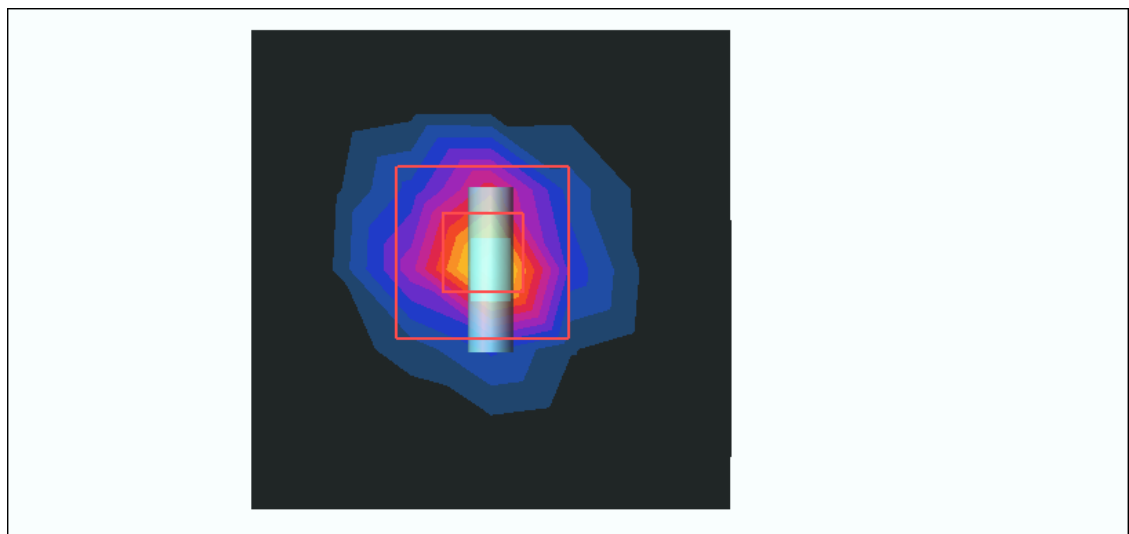
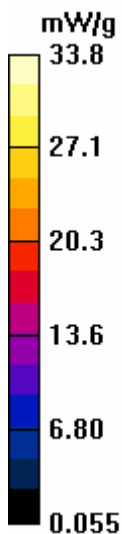
**f=5500, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 70.7 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 64.9 W/kg

**SAR(1 g) = 19.7 mW/g; SAR(10 g) = 5.52 mW/g**

Maximum value of SAR (measured) = 33.8 mW/g



Test Laboratory: Advance Data Technology

## System Validation Check-MSL 5GHz

**DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1018 ; 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;  $\sigma = 6.07$  mho/m;  $\epsilon_r = 48.4$ ;  $\rho = 1000$  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. : 22.1 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.34, 4.34, 4.34) ; Calibrated: 2006/4/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**f=5800, d=10mm, Pin=250mW/Area Scan (6x6x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 25.2 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 = 65.1 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 57.0 W/kg

**SAR(1 g) = 18.1 mW/g; SAR(10 g) = 5.06 mW/g**

Maximum value of SAR (measured) = 29.2 mW/g

