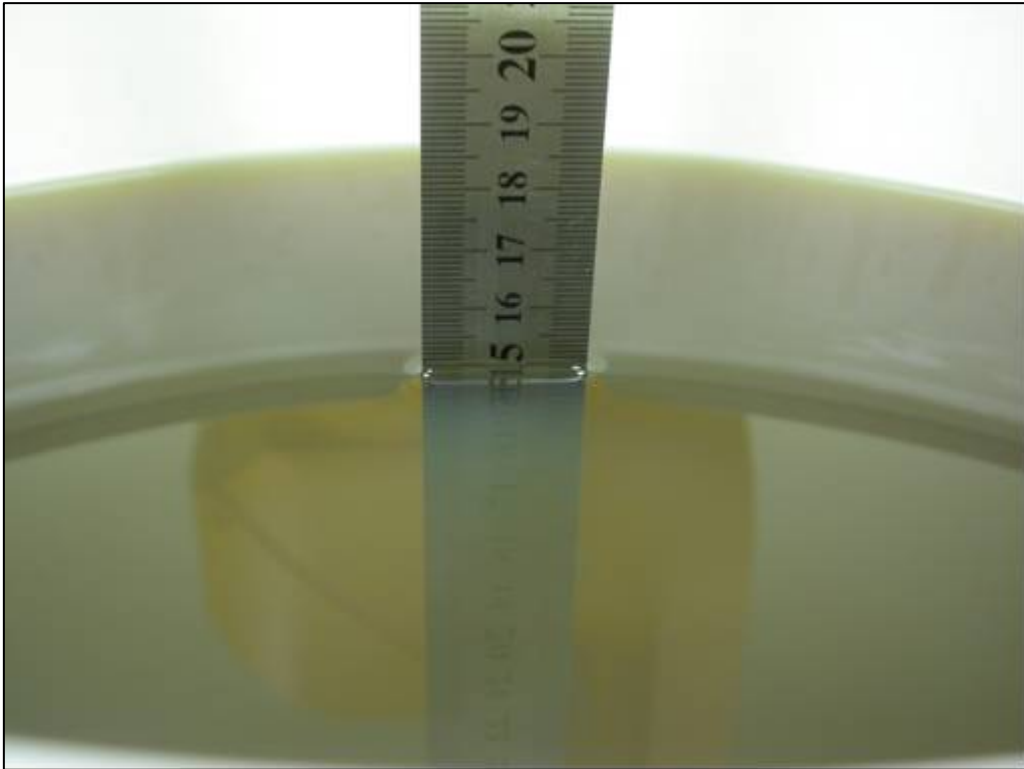
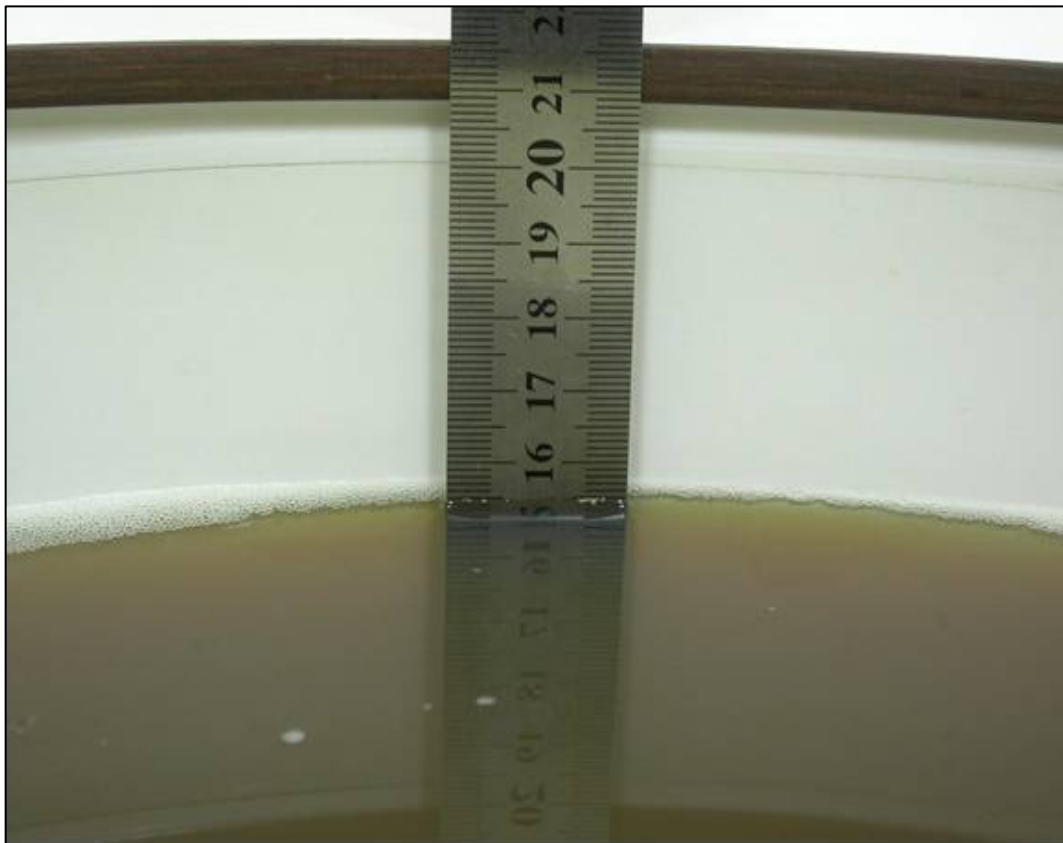


**APPENDIX A: TEST DATA**  
**Liquid Level Photo**

**Tissue HSL5800MHz D=150mm**



**Tissue MSL5800MHz D=155mm**



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH52-Mode 1

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5260 MHz**

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.64$  mho/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  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. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 52/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.58 mW/g

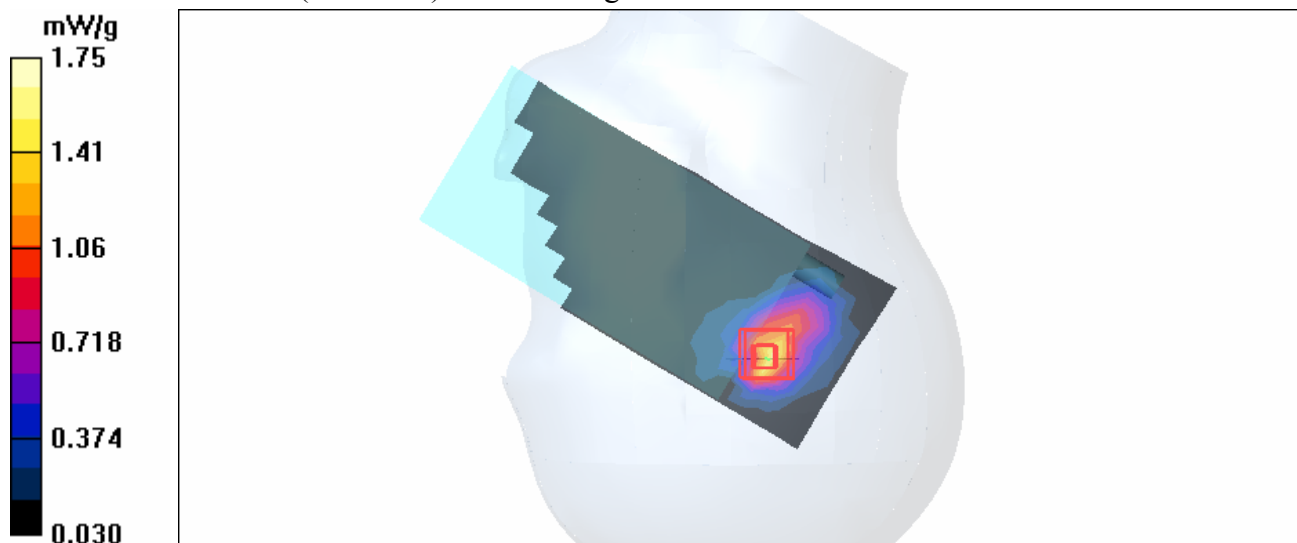
**Touch Position - Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 11.8 V/m

Peak SAR (extrapolated) = 3.26 W/kg

**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.490 mW/g**

Maximum value of SAR (measured) = 1.75 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH56-Mode 1

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5280 MHz**

Communication System: 802.11a ; Frequency: 5280 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5280 \text{ MHz}$ ;  $\sigma = 4.66 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 56/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.21 mW/g

**Touch Position - Channel 56/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.9 V/m

Peak SAR (extrapolated) = 2.64 W/kg

**SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.388 mW/g**

Maximum value of SAR (measured) = 1.41 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH64-Mode 1

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5320 MHz**

Communication System: 802.11a ; Frequency: 5320 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.71$  mho/m;  $\epsilon_r = 36.7$ ;  $\rho = 1000$  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. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.53 mW/g

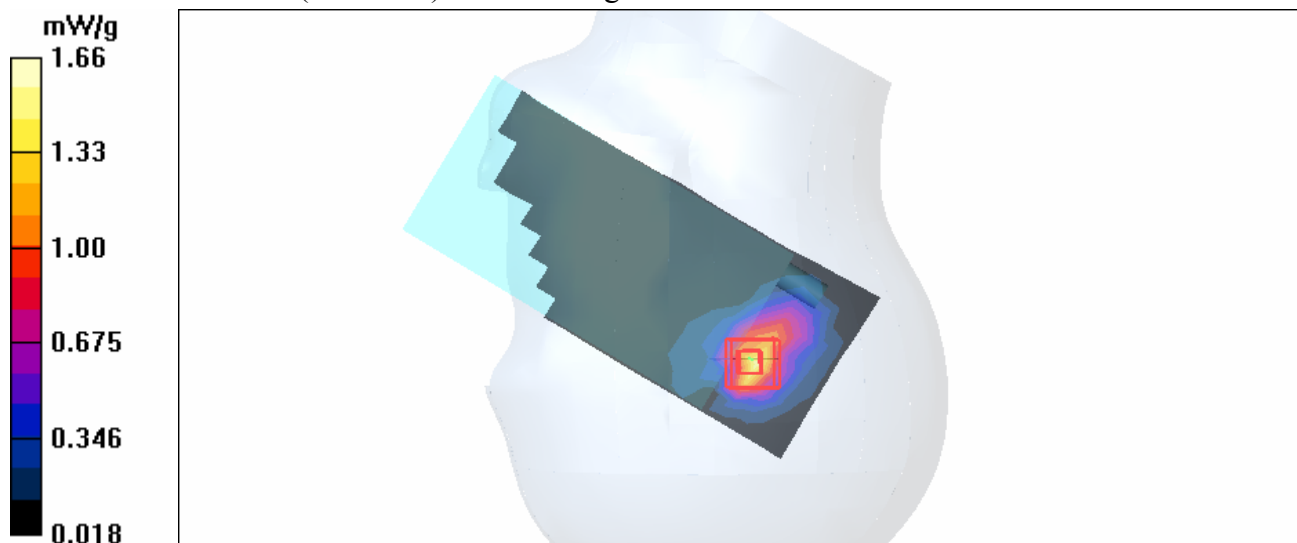
**Touch Position - Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 12.0 V/m

Peak SAR (extrapolated) = 3.04 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.452 mW/g**

Maximum value of SAR (measured) = 1.66 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH100-Mode 1

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5500 MHz**

Communication System: 802.11a ; Frequency: 5500 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.92$  mho/m;  $\epsilon_r = 36.3$ ;  $\rho = 1000$  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. : 22.3 degrees ; Liquid temp. : 21.2 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

**Touch Position - Channel 100/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.860 mW/g

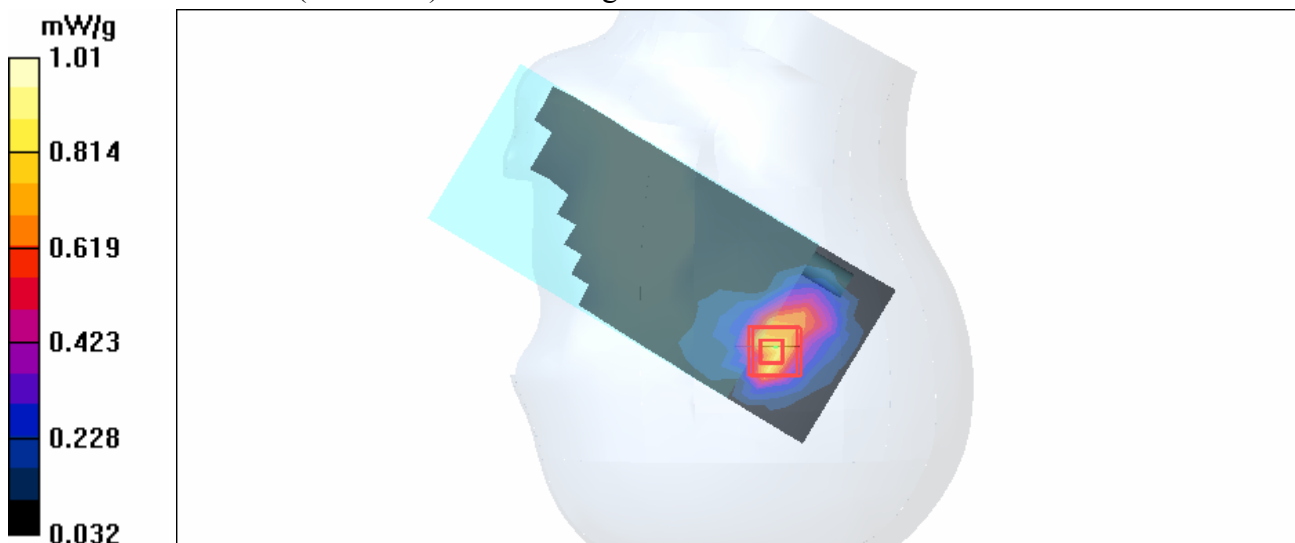
**Touch Position - Channel 100/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.89 V/m

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.291 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH120-Mode 1

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5600 MHz**

Communication System: 802.11a ; Frequency: 5600 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.04$  mho/m;  $\epsilon_r = 36.1$ ;  $\rho = 1000$  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. : 22.3 degrees ; Liquid temp. : 21.2 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

**Touch Position - Channel 120/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.567 mW/g

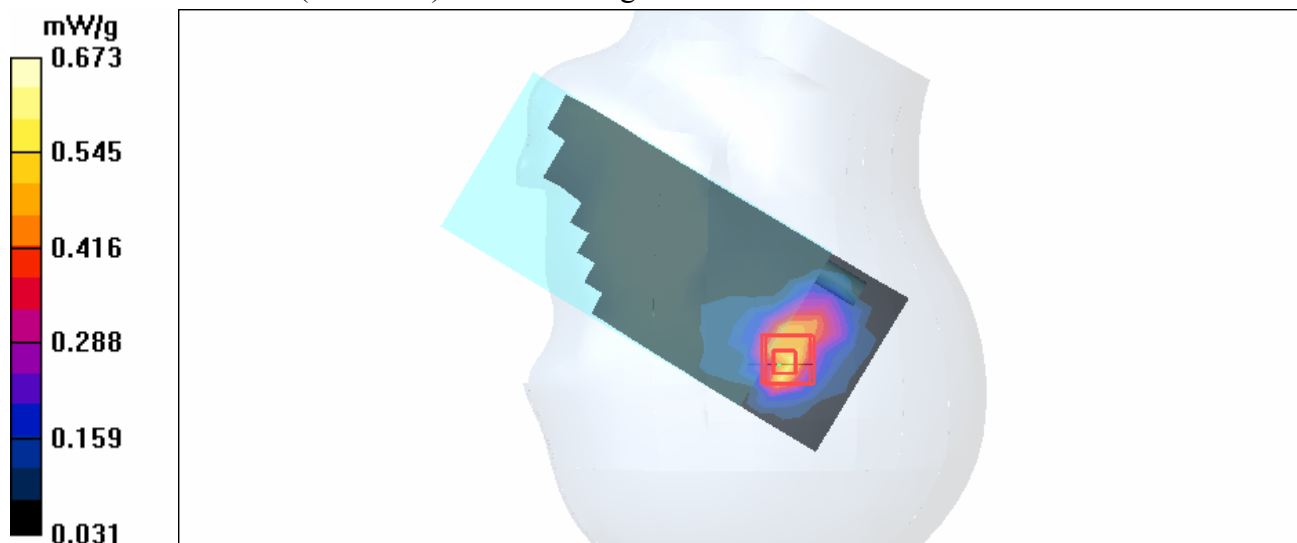
**Touch Position - Channel 120/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.41 V/m

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.199 mW/g**

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



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-CH140-Mode 1

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5700 MHz**

Communication System: 802.11a ; Frequency: 5700 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.16$  mho/m;  $\epsilon_r = 35.2$ ;  $\rho = 1000$  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. : 22.3 degrees ; Liquid temp. : 21.2 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 140/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.520 mW/g

**Touch Position - Channel 140/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

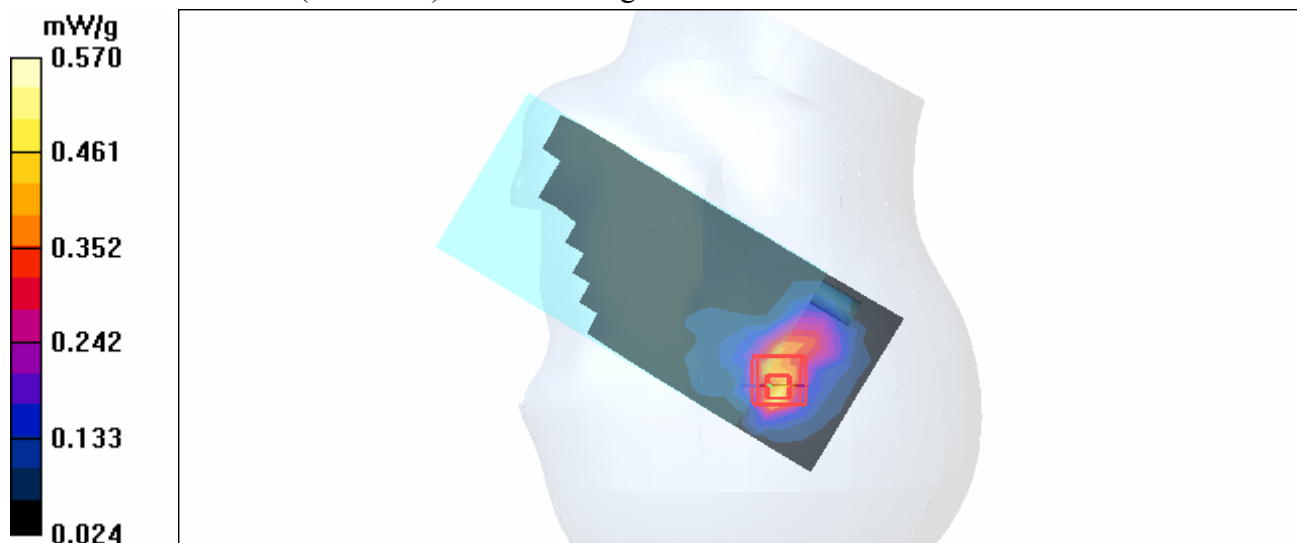
dy=4.3mm, dz=3mm

Reference Value = 7.47 V/m

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.171 mW/g**

Maximum value of SAR (measured) = 0.570 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11a-CH52-Mode 2

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5260 MHz**

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.64$  mho/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 52/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.90 mW/g

**Tilt Position - Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

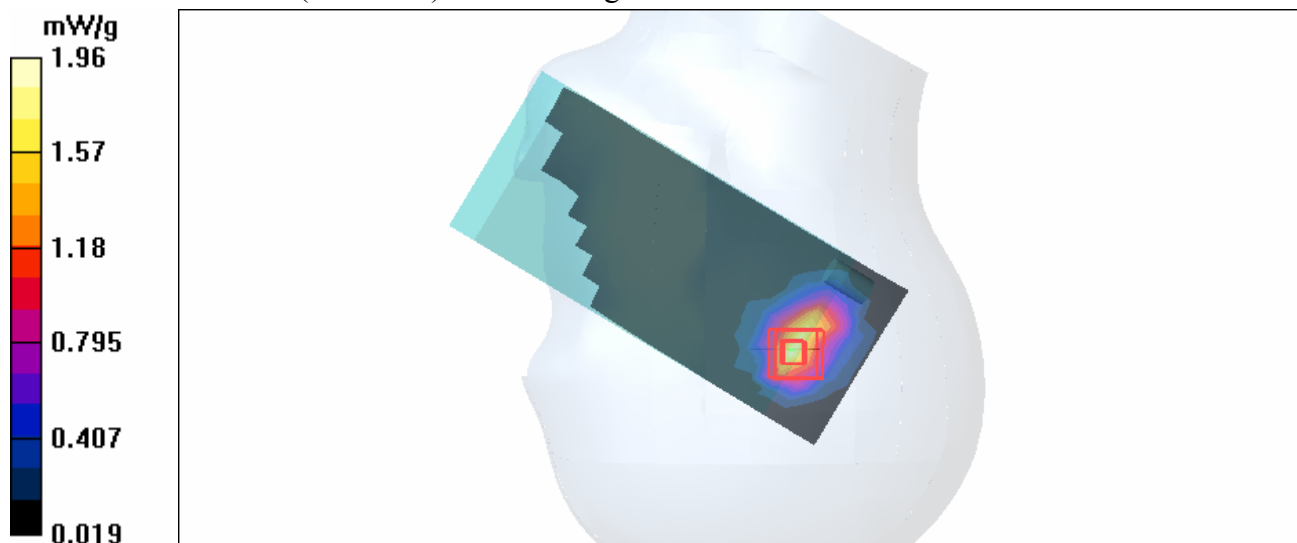
dy=4.3mm, dz=3mm

Reference Value = 11.8 V/m

Peak SAR (extrapolated) = 3.56 W/kg

**SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.538 mW/g**

Maximum value of SAR (measured) = 1.96 mW/g





Test Laboratory: Advance Data Technology

## Right Head-Tilt-11a-CH56-Mode 2

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5280 MHz**

Communication System: 802.11a ; Frequency: 5280 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.66$  mho/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 56/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.41 mW/g

**Tilt Position - Channel 56/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 11.6 V/m

Peak SAR (extrapolated) = 2.86 W/kg

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

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



Test Laboratory: Advance Data Technology

## Right Head-Tilt-11a-CH64-Mode 2

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5320 MHz**

Communication System: 802.11a ; Frequency: 5320 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.71$  mho/m;  $\epsilon_r = 36.7$ ;  $\rho = 1000$  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. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.72 mW/g

**Tilt Position - Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

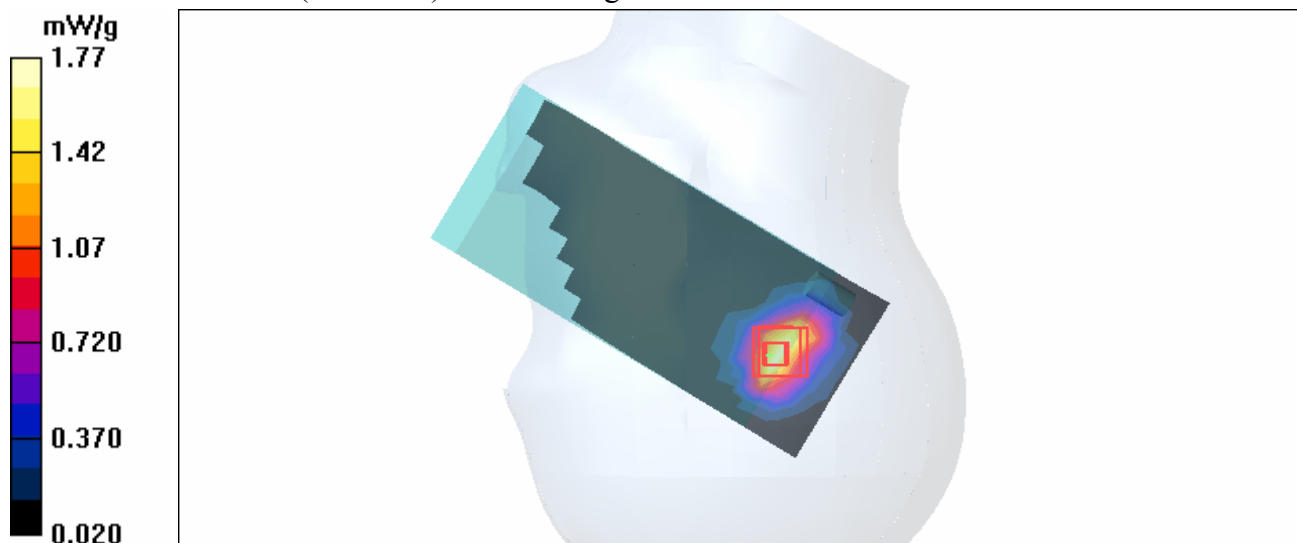
dy=4.3mm, dz=3mm

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 3.22 W/kg

**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.526 mW/g**

Maximum value of SAR (measured) = 1.77 mW/g



Test Laboratory: Advance Data Technology

**Right Head-Tilt-11a-CH100-Mode 2**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5500 MHz**

Communication System: 802.11a ; Frequency: 5500 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.92$  mho/m;  $\epsilon_r = 36.3$ ;  $\rho = 1000$  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. : 22.3 degrees ; Liquid temp. : 21.2 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

**Tilt Position - Channel 100/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.986 mW/g

**Tilt Position - Channel 100/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 2.38 W/kg

**SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.301 mW/g**

Maximum value of SAR (measured) = 1.16 mW/g

**Tilt Position - Channel 100/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

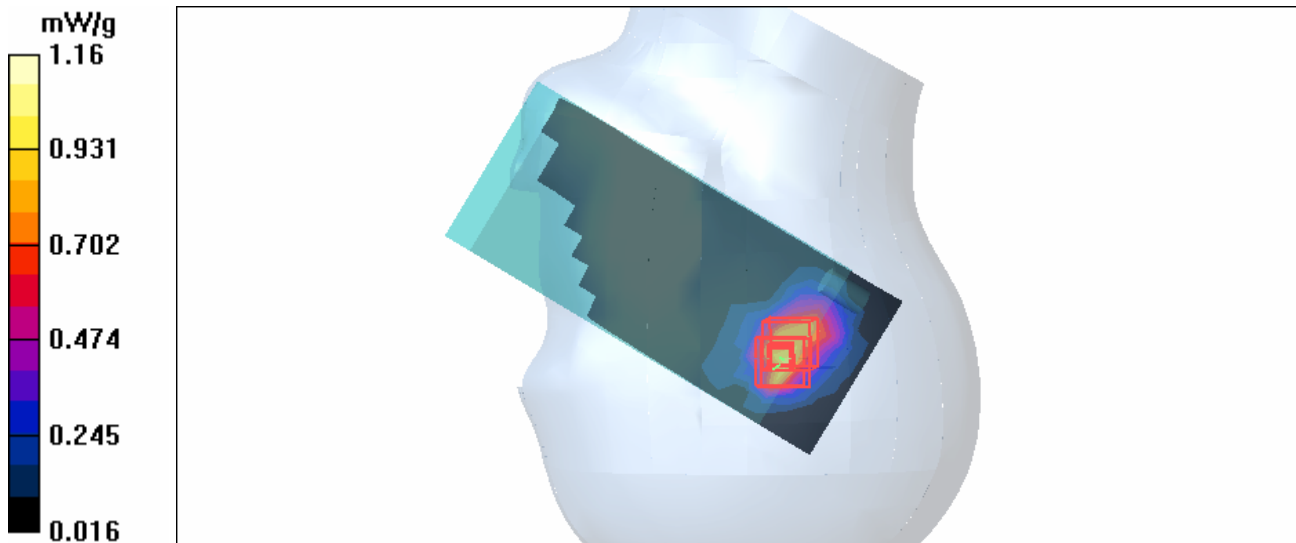
dy=4.3mm, dz=3mm

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 2.01 W/kg

**SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.300 mW/g**

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



Test Laboratory: Advance Data Technology

**Right Head-Tilt-11a-CH120-Mode 2**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5600 MHz**

Communication System: 802.11a ; Frequency: 5600 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.04$  mho/m;  $\epsilon_r = 36.1$ ;  $\rho = 1000$  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. : 22.3 degrees ; Liquid temp. : 21.2 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

**Tilt Position - Channel 120/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.567 mW/g

**Tilt Position - Channel 120/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 8.30 V/m

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.186 mW/g**

Maximum value of SAR (measured) = 0.688 mW/g

**Tilt Position - Channel 120/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

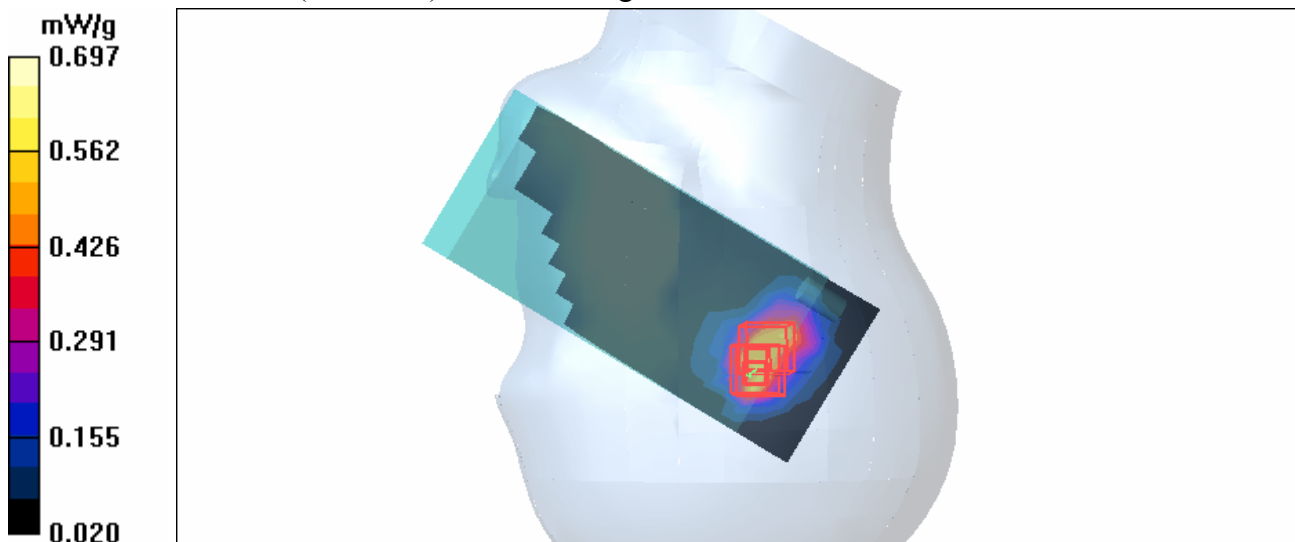
dy=4.3mm, dz=3mm

Reference Value = 8.30 V/m

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.184 mW/g**

Maximum value of SAR (measured) = 0.697 mW/g



Test Laboratory: Advance Data Technology

**Right Head-Tilt-11a-CH140-Mode 2**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5700 MHz**

Communication System: 802.11a ; Frequency: 5700 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5700 \text{ MHz}$ ;  $\sigma = 5.16 \text{ mho/m}$ ;  $\epsilon_r = 35.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 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 140/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

**Tilt Position - Channel 140/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 7.24 V/m

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.153 mW/g**

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

**Tilt Position - Channel 140/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

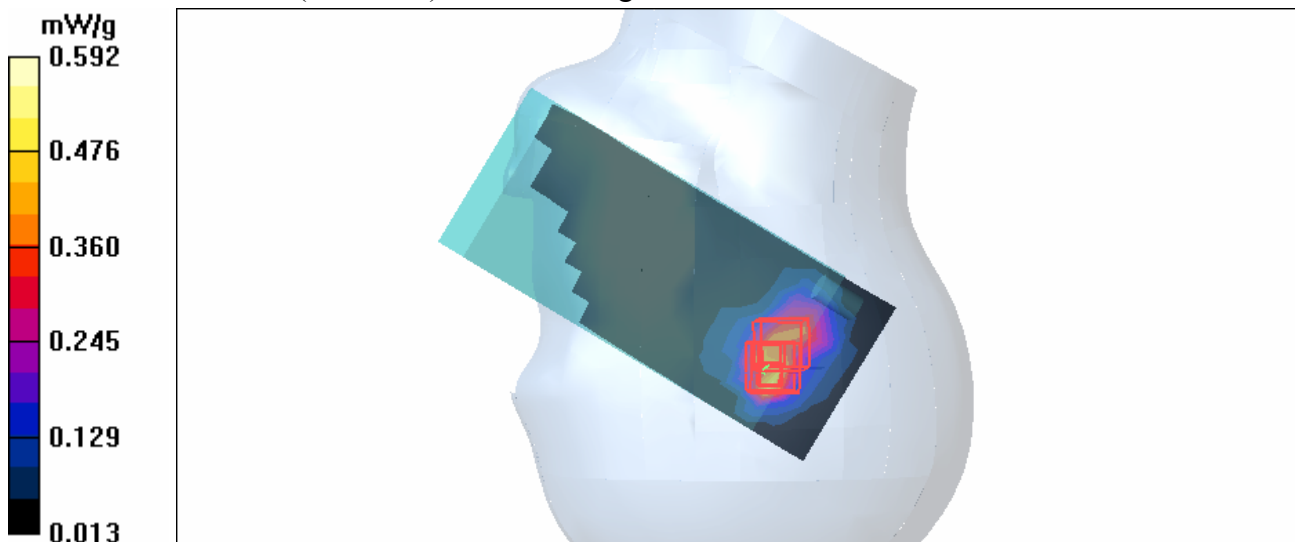
dy=4.3mm, dz=3mm

Reference Value = 7.24 V/m

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.139 mW/g**

Maximum value of SAR (measured) = 0.570 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Cheek-11a-CH52-Mode 3**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5260 MHz**

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.64 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 52/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 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 13.8 V/m

Peak SAR (extrapolated) = 2.82 W/kg

**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.527 mW/g**

Maximum value of SAR (measured) = 1.72 mW/g

**Touch Position - Channel 52/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

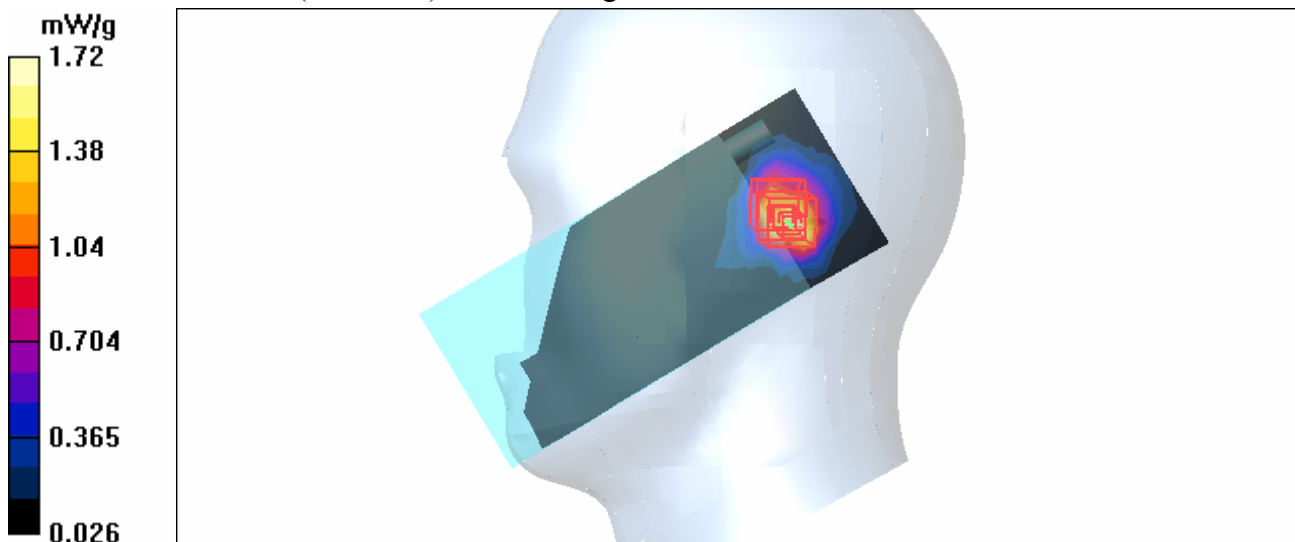
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 13.8 V/m

Peak SAR (extrapolated) = 3.00 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.474 mW/g**

Maximum value of SAR (measured) = 1.73 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11a-CH56-Mode 3

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5280 MHz**

Communication System: 802.11a ; Frequency: 5280 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5280 \text{ MHz}$ ;  $\sigma = 4.66 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 56/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.44 mW/g

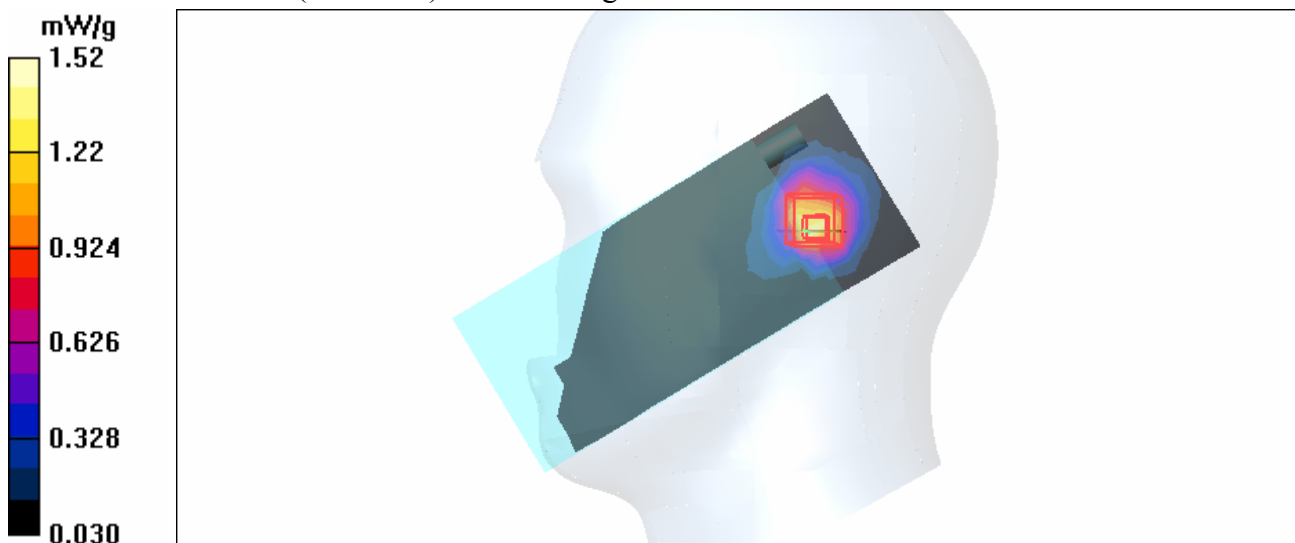
**Touch Position - Channel 56/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 13.3 V/m

Peak SAR (extrapolated) = 2.81 W/kg

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.452 mW/g**

Maximum value of SAR (measured) = 1.52 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11a-CH64-Mode 3

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5320 MHz**

Communication System: 802.11a ; Frequency: 5320 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5320 \text{ MHz}$ ;  $\sigma = 4.71 \text{ mho/m}$ ;  $\epsilon_r = 36.7$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.75 mW/g

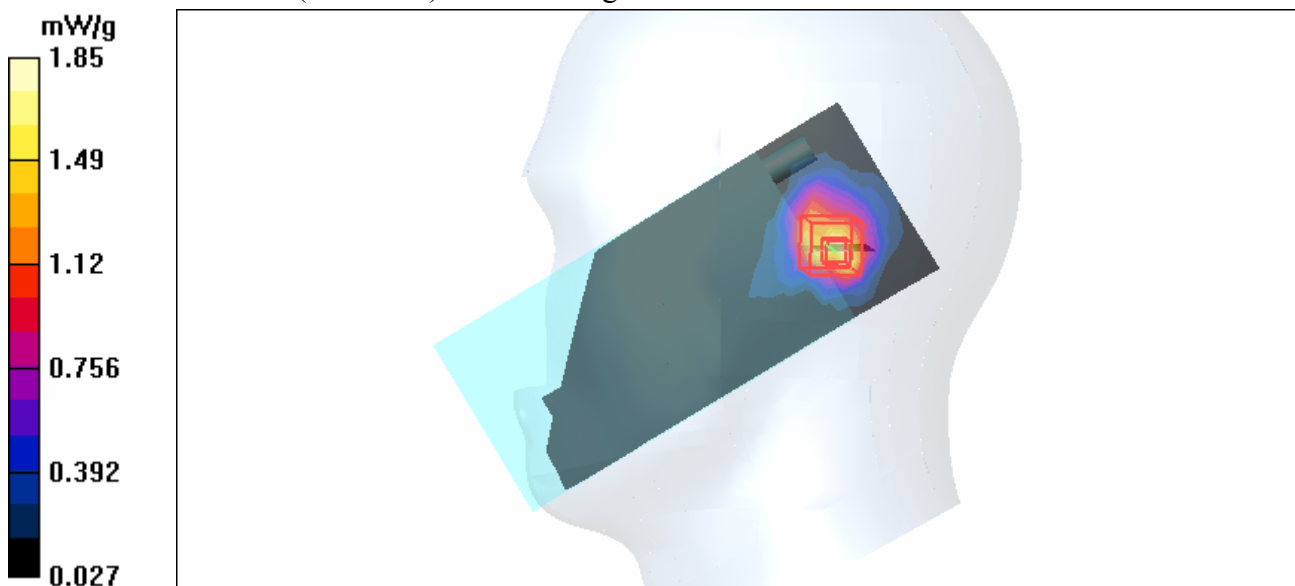
**Touch Position - Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 14.2 V/m

Peak SAR (extrapolated) = 3.21 W/kg

**SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.553 mW/g**

Maximum value of SAR (measured) = 1.85 mW/g





Test Laboratory: Advance Data Technology

### Left Head-Cheek-11a-CH100-Mode 3

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5500 MHz**

Communication System: 802.11a ; Frequency: 5500 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.92$  mho/m;  $\epsilon_r = 36.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 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

**Touch Position - Channel 100/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.19 mW/g

**Touch Position - Channel 100/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 11.8 V/m

Peak SAR (extrapolated) = 2.28 W/kg

**SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.374 mW/g**

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

**Touch Position - Channel 100/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

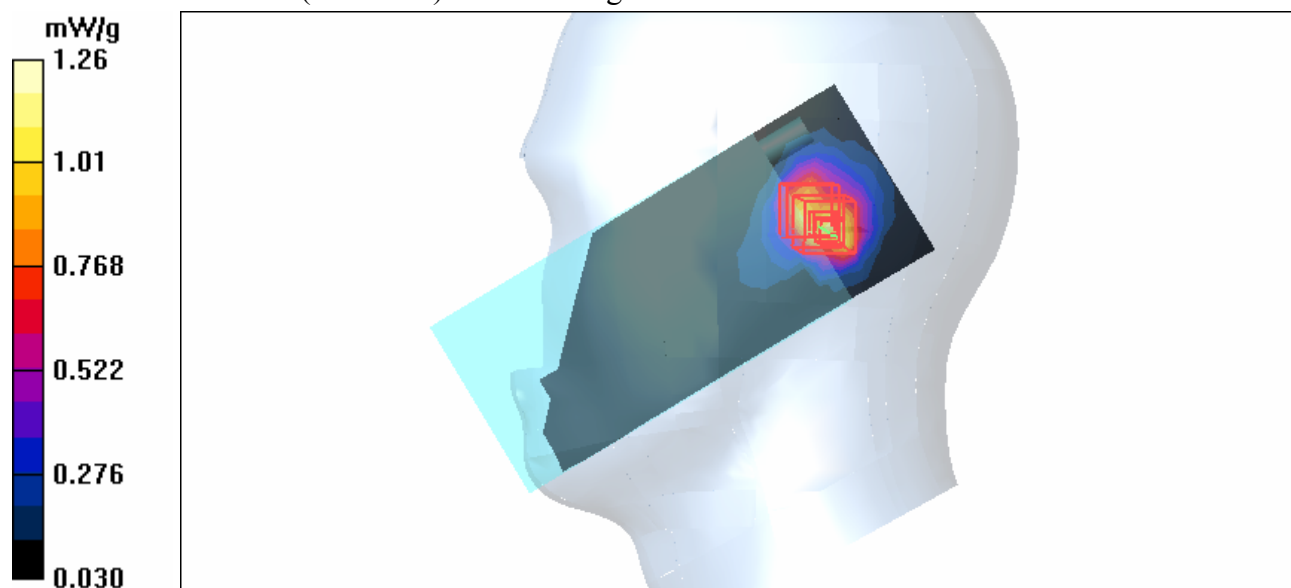
dy=4.3mm, dz=3mm

Reference Value = 11.8 V/m

Peak SAR (extrapolated) = 2.27 W/kg

**SAR(1 g) = 0.788 mW/g; SAR(10 g) = 0.343 mW/g**

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



Test Laboratory: Advance Data Technology

**Left Head-Cheek-11a-CH120-Mode 3**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5600 MHz**

Communication System: 802.11a ; Frequency: 5600 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5600 \text{ MHz}$ ;  $\sigma = 5.04 \text{ mho/m}$ ;  $\epsilon_r = 36.1$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 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

**Touch Position - Channel 120/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.793 mW/g

**Touch Position - Channel 120/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 9.37 V/m

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.259 mW/g**

Maximum value of SAR (measured) = 0.853 mW/g

**Touch Position - Channel 120/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

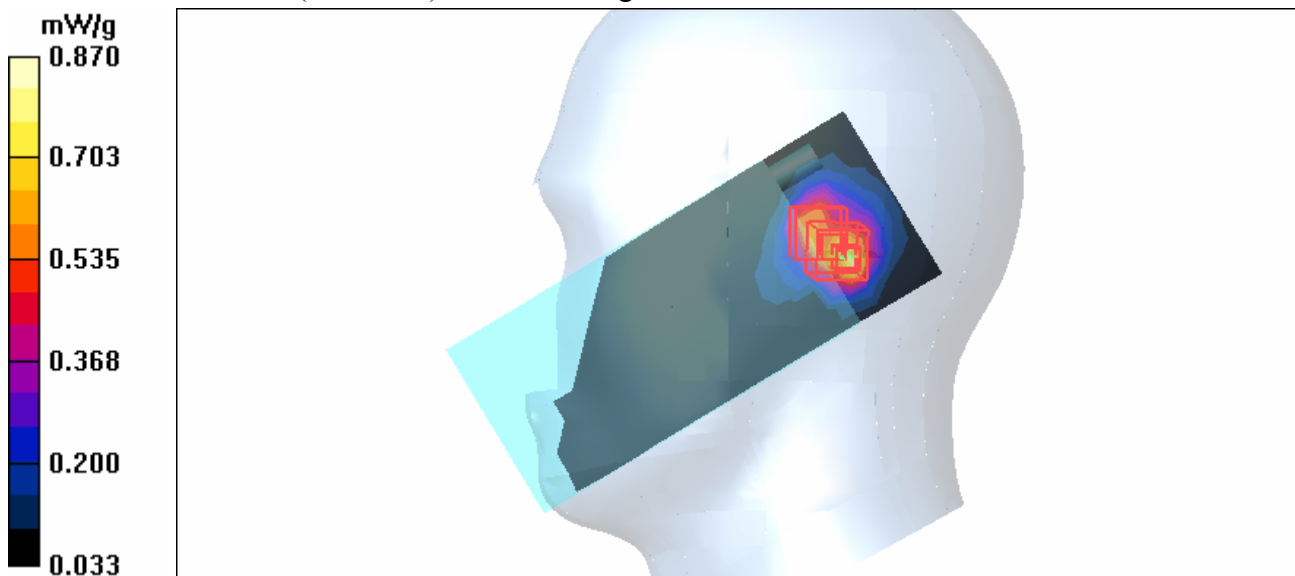
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 9.37 V/m

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.231 mW/g**

Maximum value of SAR (measured) = 0.870 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Cheek-11a-CH140-Mode 3**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5700 MHz**

Communication System: 802.11a ; Frequency: 5700 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5700 \text{ MHz}$ ;  $\sigma = 5.16 \text{ mho/m}$ ;  $\epsilon_r = 35.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 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 140/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

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

**Touch Position - Channel 140/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.17 V/m

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.221 mW/g**

Maximum value of SAR (measured) = 0.765 mW/g

**Touch Position - Channel 140/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

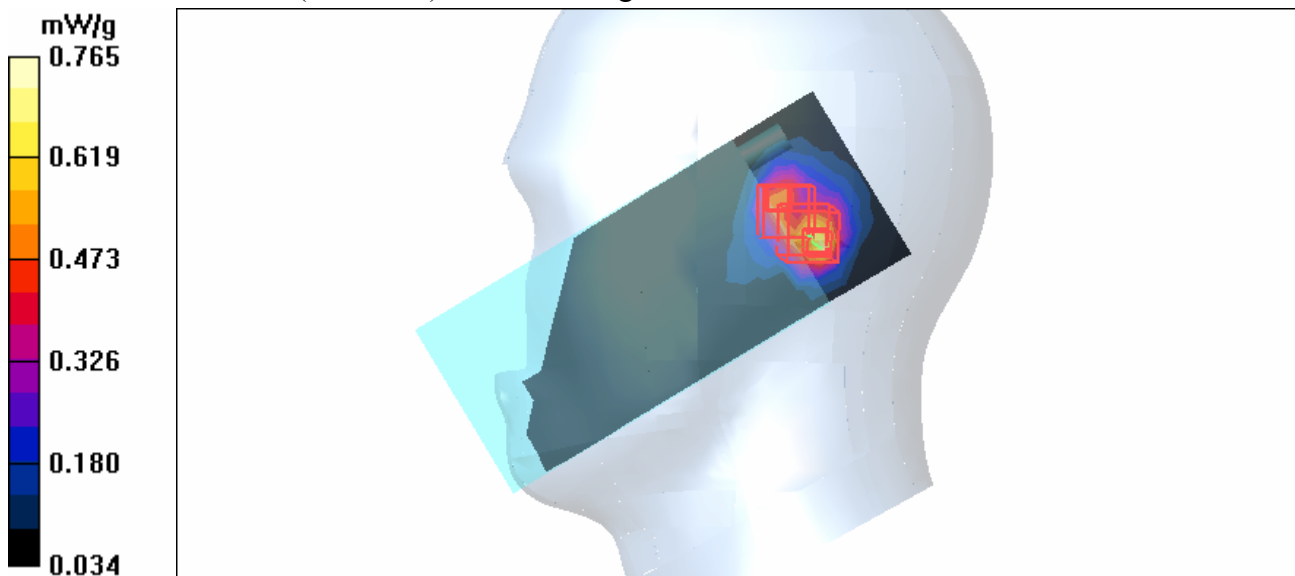
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.17 V/m

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.189 mW/g**

Maximum value of SAR (measured) = 0.687 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-CH52-Mode 4**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5260 MHz**

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.64 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 52/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 52/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) = 3.71 W/kg

**SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.645 mW/g**

Maximum value of SAR (measured) = 2.12 mW/g

**Tilt Position - Channel 52/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

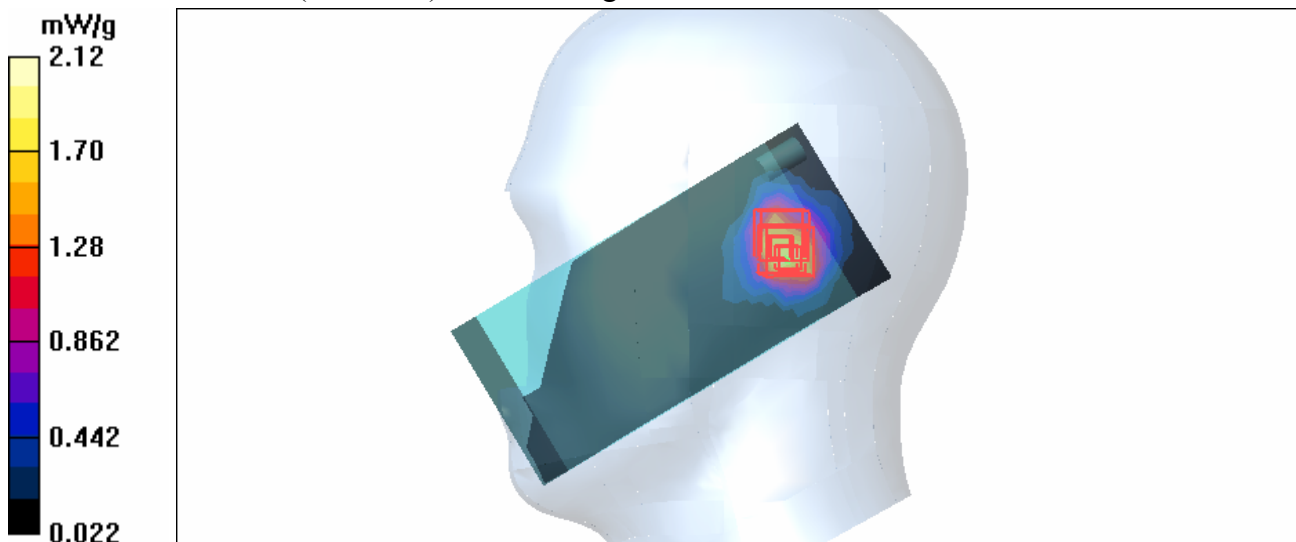
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

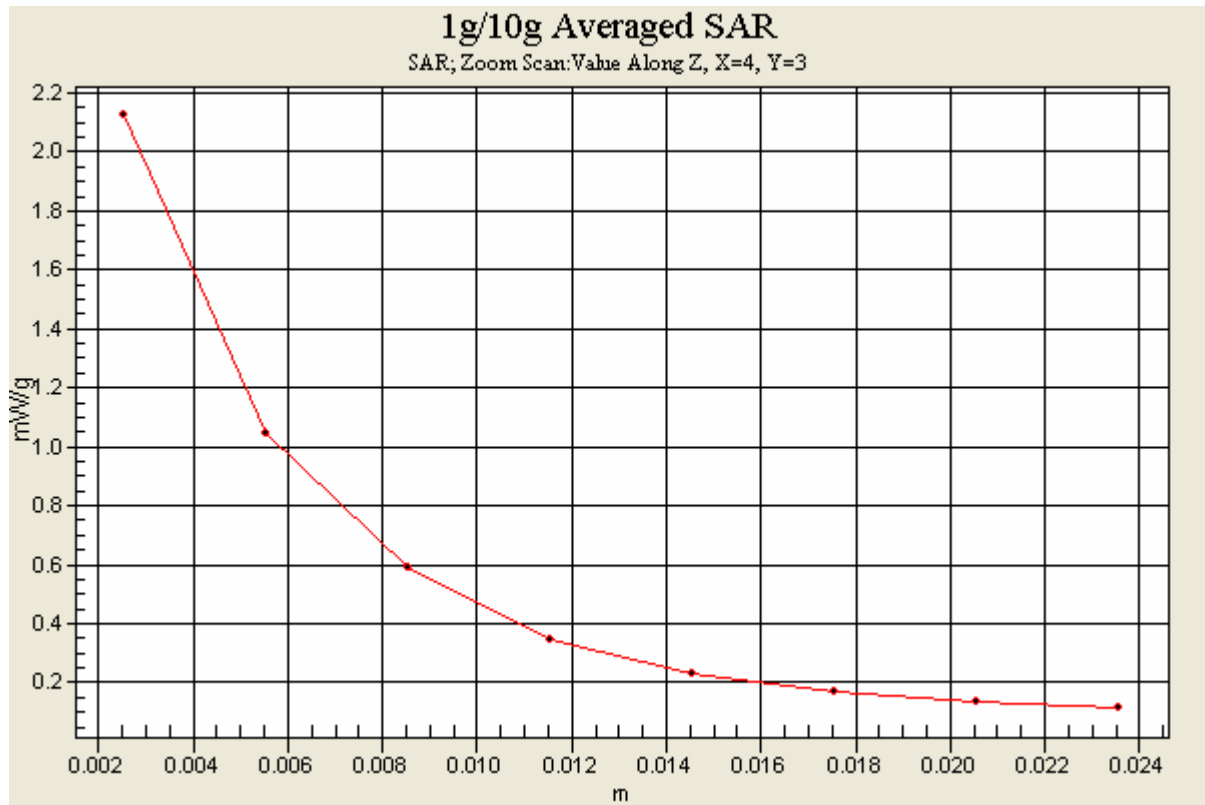
Reference Value = 16.2 V/m

Peak SAR (extrapolated) = 3.28 W/kg

**SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.587 mW/g**

Maximum value of SAR (measured) = 2.05 mW/g





Test Laboratory: Advance Data Technology

### Left Head-Tilt-11a-CH56-Mode 4

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5280 MHz**

Communication System: 802.11a ; Frequency: 5280 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5280 \text{ MHz}$ ;  $\sigma = 4.66 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 56/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.46 mW/g

**Tilt Position - Channel 56/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 13.5 V/m

Peak SAR (extrapolated) = 2.88 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.474 mW/g**

Maximum value of SAR (measured) = 1.62 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Tilt-11a-CH64-Mode 4

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5320 MHz**

Communication System: 802.11a ; Frequency: 5320 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5320 \text{ MHz}$ ;  $\sigma = 4.71 \text{ mho/m}$ ;  $\epsilon_r = 36.7$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.82, 4.82, 4.82) ; 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 64/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.82 mW/g

**Tilt Position - Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

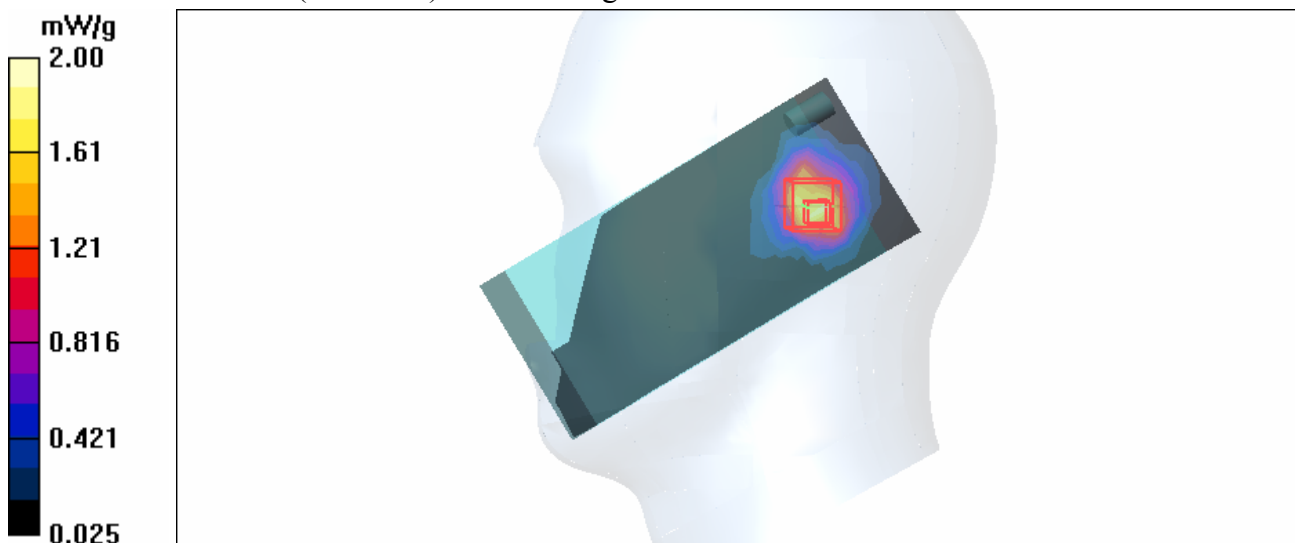
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 16.2 V/m

Peak SAR (extrapolated) = 3.58 W/kg

**SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.614 mW/g**

Maximum value of SAR (measured) = 2.00 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-CH100-Mode 4**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5500 MHz**

Communication System: 802.11a ; Frequency: 5500 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 4.92 \text{ mho/m}$ ;  $\epsilon_r = 36.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 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

**Tilt Position - Channel 100/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

**Tilt Position - Channel 100/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 12.8 V/m

Peak SAR (extrapolated) = 2.50 W/kg

**SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.399 mW/g**

Maximum value of SAR (measured) = 1.34 mW/g

**Tilt Position - Channel 100/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 12.8 V/m

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.383 mW/g**

Maximum value of SAR (measured) = 1.36 mW/g





Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-CH120-Mode 4**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5600 MHz**

Communication System: 802.11a ; Frequency: 5600 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5600 \text{ MHz}$ ;  $\sigma = 5.04 \text{ mho/m}$ ;  $\epsilon_r = 36.1$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 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

**Tilt Position - Channel 120/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.776 mW/g

**Tilt Position - Channel 120/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 9.94 V/m

Peak SAR (extrapolated) = 1.70 W/kg

**SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.252 mW/g**

Maximum value of SAR (measured) = 0.828 mW/g

**Tilt Position - Channel 120/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 9.94 V/m

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.239 mW/g**

Maximum value of SAR (measured) = 0.848 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-CH140-Mode 4**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5700 MHz**

Communication System: 802.11a ; Frequency: 5700 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5700 \text{ MHz}$ ;  $\sigma = 5.16 \text{ mho/m}$ ;  $\epsilon_r = 35.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 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 140/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.624 mW/g

**Tilt Position - Channel 140/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.40 V/m

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.200 mW/g**

Maximum value of SAR (measured) = 0.679 mW/g

**Tilt Position - Channel 140/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

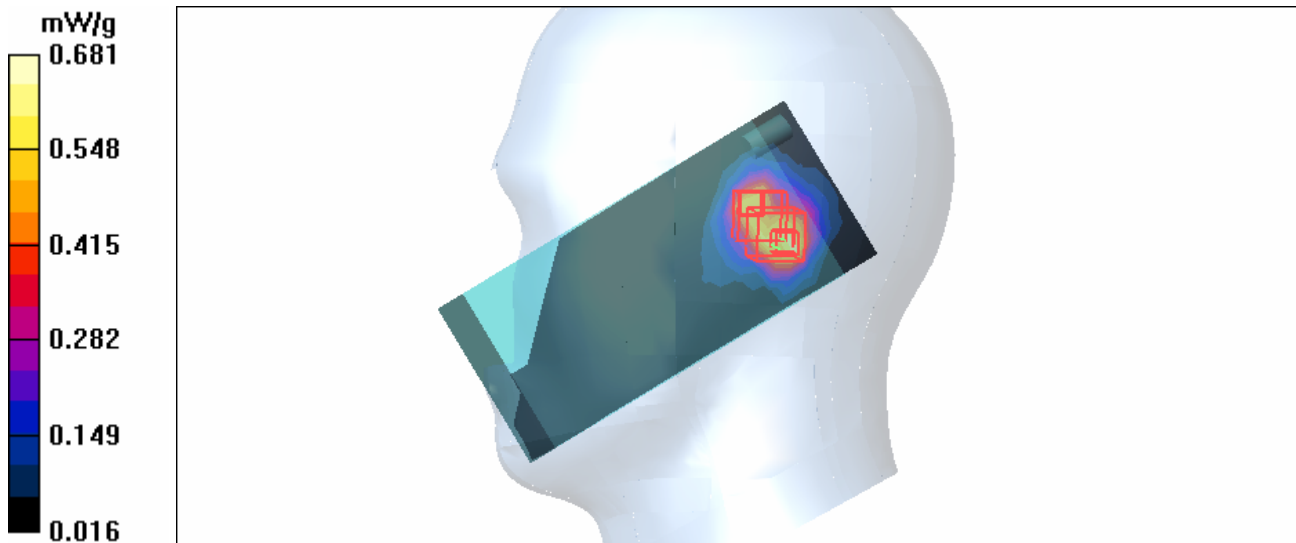
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.40 V/m

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.187 mW/g**

Maximum value of SAR (measured) = 0.681 mW/g



Test Laboratory: Advance Data Technology

## BodyWorn-11a-CH52-Mode 5

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5260 MHz**

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.22$  mho/m;  $\epsilon_r = 49.5$ ;  $\rho = 1000$  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. : 22.5 degrees ; Liquid Temp. : 21.5 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

**Mid Channel 52/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.541 mW/g

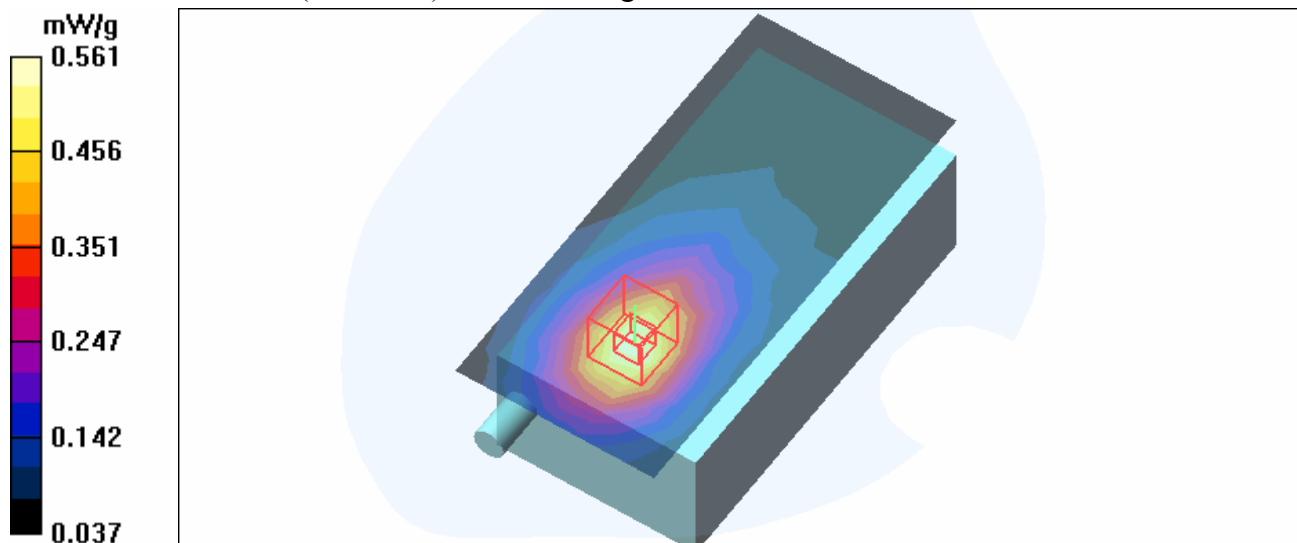
**Mid Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.31 V/m

Peak SAR (extrapolated) = 0.953 W/kg

**SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.200 mW/g**

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



Test Laboratory: Advance Data Technology

## BodyWorn-11a-CH56-Mode 5

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5280 MHz**

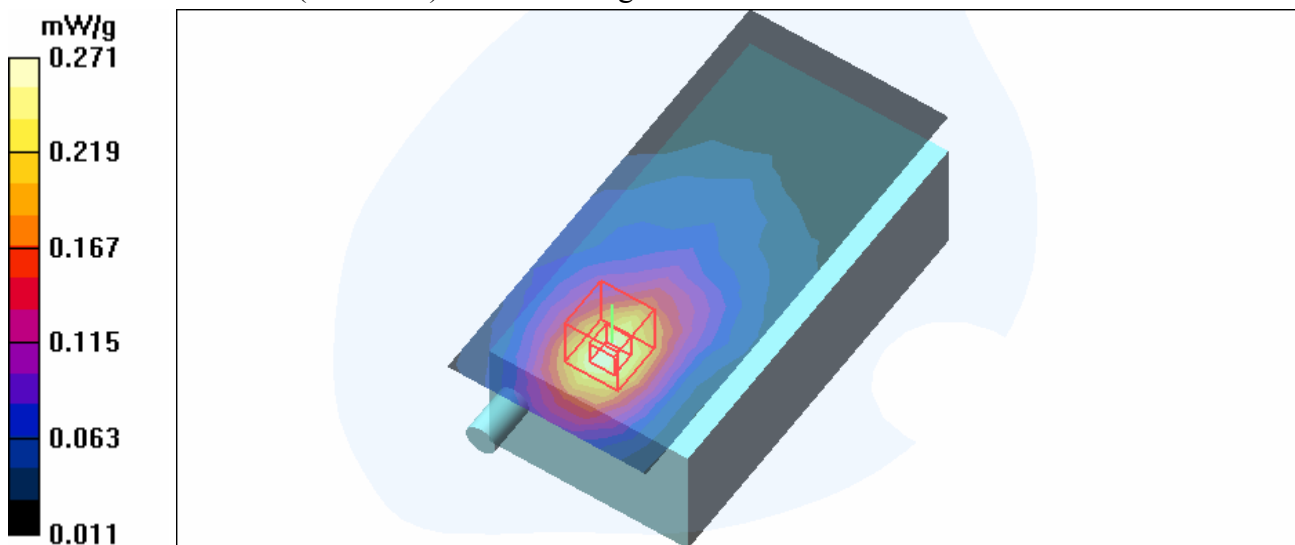
Communication System: 802.11a ; Frequency: 5280 MHz ; Duty Cycle: 1:1  
 Medium: MSL5800 Medium parameters used :  $f = 5280 \text{ MHz}$ ;  $\sigma = 5.26 \text{ mho/m}$ ;  $\epsilon_r = 49.5$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 155 mm  
 Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM  
 Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
 Antenna Type : PIFA Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.5 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

**Channel 56/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.271 mW/g

**Channel 56/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm  
 Reference Value = 2.99 V/m  
 Peak SAR (extrapolated) = 0.462 W/kg  
**SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.096 mW/g**  
 Maximum value of SAR (measured) = 0.265 mW/g



Test Laboratory: Advance Data Technology

## BodyWorn-11a-CH64-Mode 5

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5320 MHz**

Communication System: 802.11a ; Frequency: 5320 MHz ; Duty Cycle: 1:1  
 Medium: MSL5800 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.32$  mho/m;  $\epsilon_r = 50.2$ ;  $\rho = 1000$  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. : 22.5 degrees ; Liquid Temp. : 21.5 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

**Mid Channel 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.423 mW/g

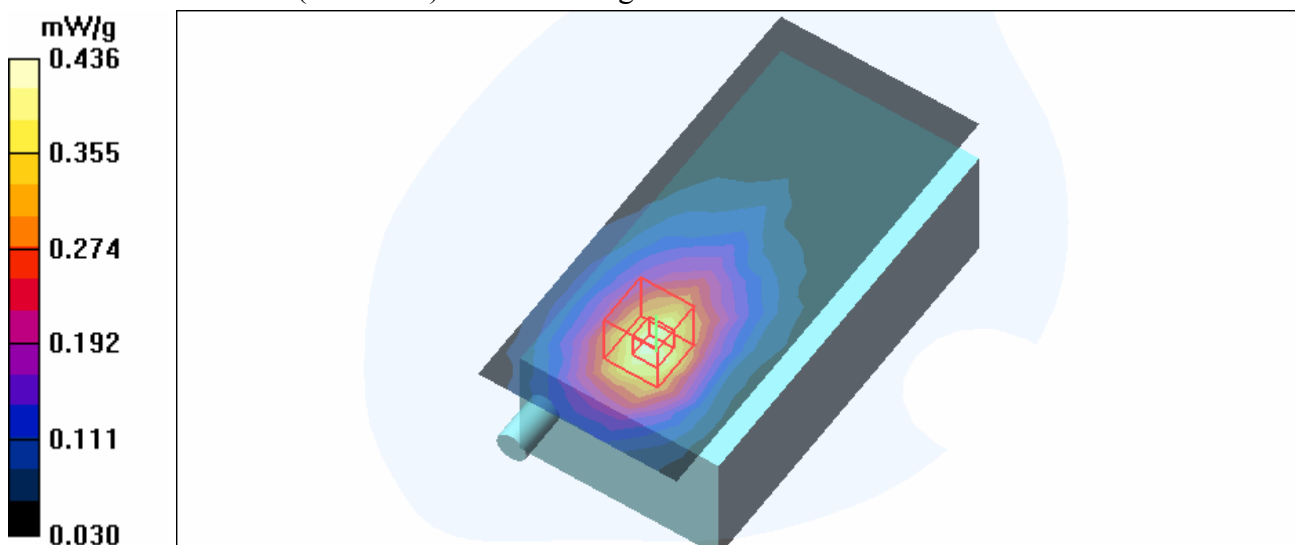
**Mid Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 4.14 V/m

Peak SAR (extrapolated) = 0.758 W/kg

**SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.161 mW/g**

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



Test Laboratory: Advance Data Technology

## BodyWorn-11a-CH100-Mode 5

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5500 MHz**

Communication System: 802.11a ; Frequency: 5500 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.58$  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. : 22.5 degrees ; Liquid Temp. : 21.5 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

**Channel 100/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.225 mW/g

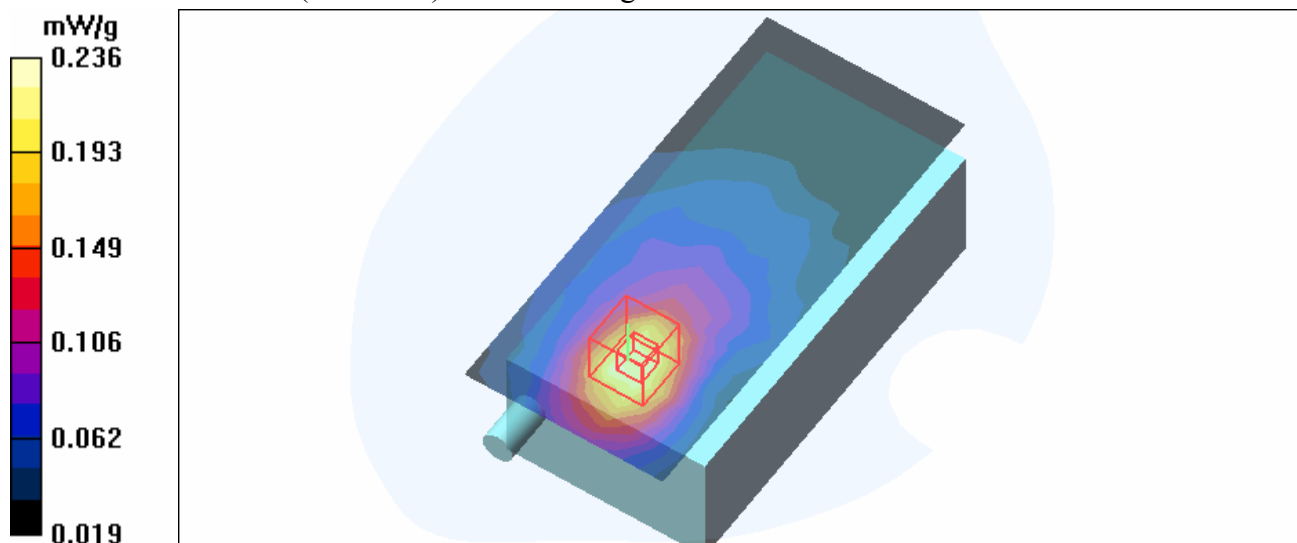
**Channel 100/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 3.17 V/m

Peak SAR (extrapolated) = 0.426 W/kg

**SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.087 mW/g**

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



Test Laboratory: Advance Data Technology

## BodyWorn-11a-CH120-Mode 5

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5600 MHz**

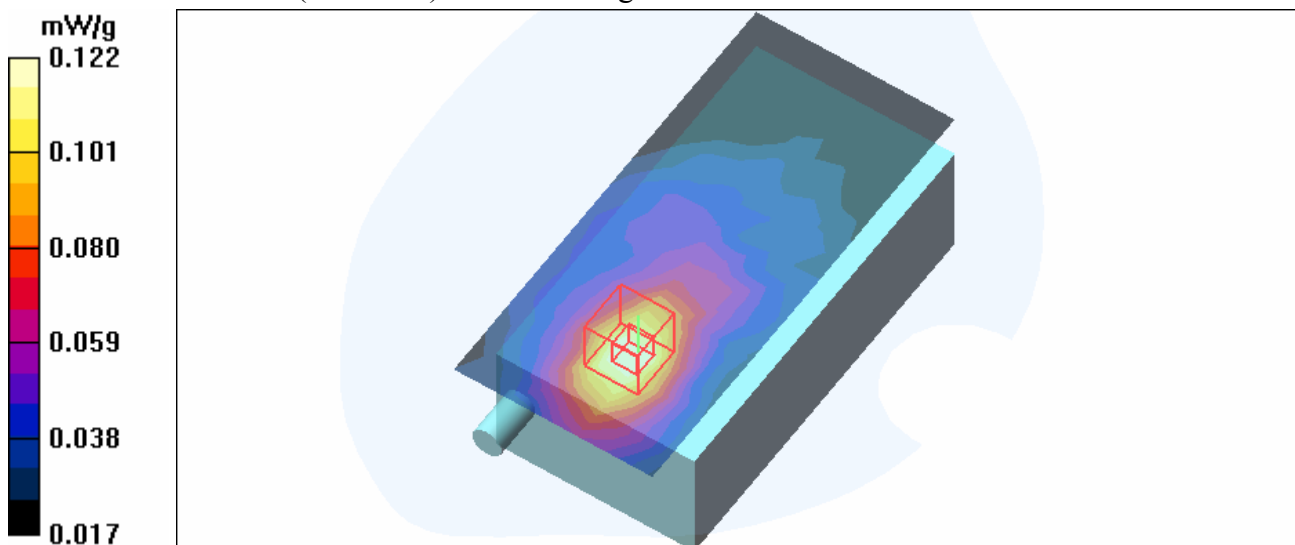
Communication System: 802.11a ; Frequency: 5600 MHz ; Duty Cycle: 1:1  
 Medium: MSL5800 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.73$  mho/m;  $\epsilon_r = 49.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 155 mm  
 Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM  
 Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
 Antenna Type : PIFA Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.5 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

**Channel 120/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.123 mW/g

**Channel 120/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm  
 Reference Value = 2.77 V/m  
 Peak SAR (extrapolated) = 0.217 W/kg  
**SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.052 mW/g**  
 Maximum value of SAR (measured) = 0.122 mW/g



Test Laboratory: Advance Data Technology

## BodyWorn-11a-CH140-Mode 5

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5700 MHz**

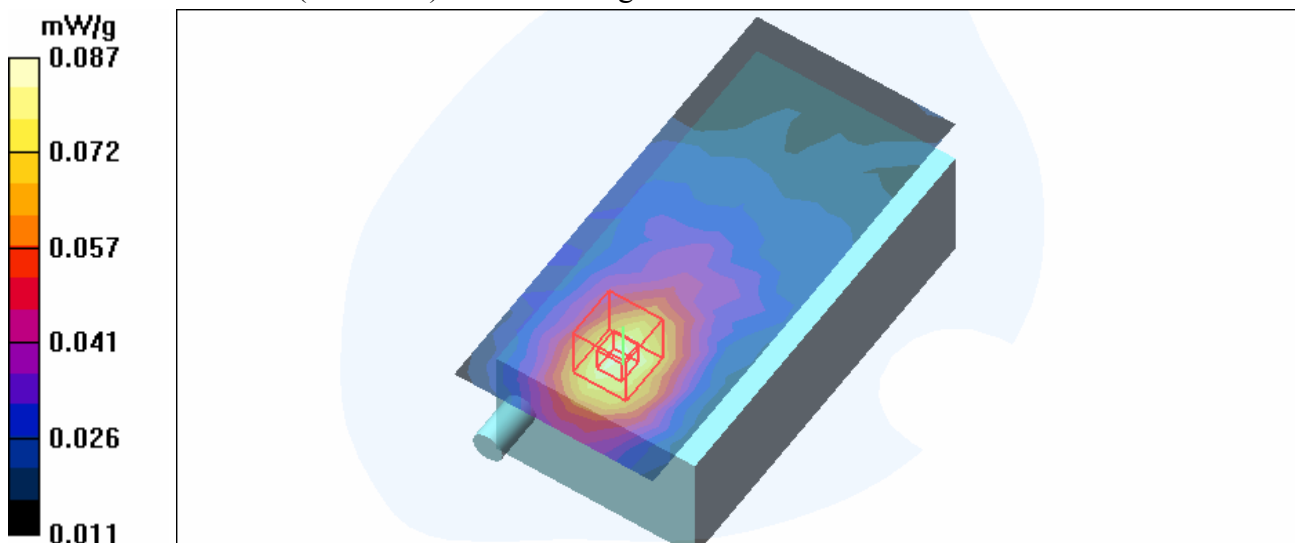
Communication System: 802.11a ; Frequency: 5700 MHz ; Duty Cycle: 1:1  
 Medium: MSL5800 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.89 \text{ mho/m}$ ;  $\epsilon_r = 49.3$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 155 mm  
 Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM  
 Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
 Antenna Type : PIFA Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.5 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

**Channel 140/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 0.085 mW/g

**Channel 140/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$   
 Reference Value = 1.78 V/m  
 Peak SAR (extrapolated) = 0.168 W/kg  
**SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.035 mW/g**  
 Maximum value of SAR (measured) = 0.087 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:  $f = 5200$  MHz;  $\sigma = 4.57$  mho/m;  $\epsilon_r = 36.9$ ;  $\rho = 1000$  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. : 22.3 degrees ; Liquid temp. : 21.2 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) = 22.7 mW/g

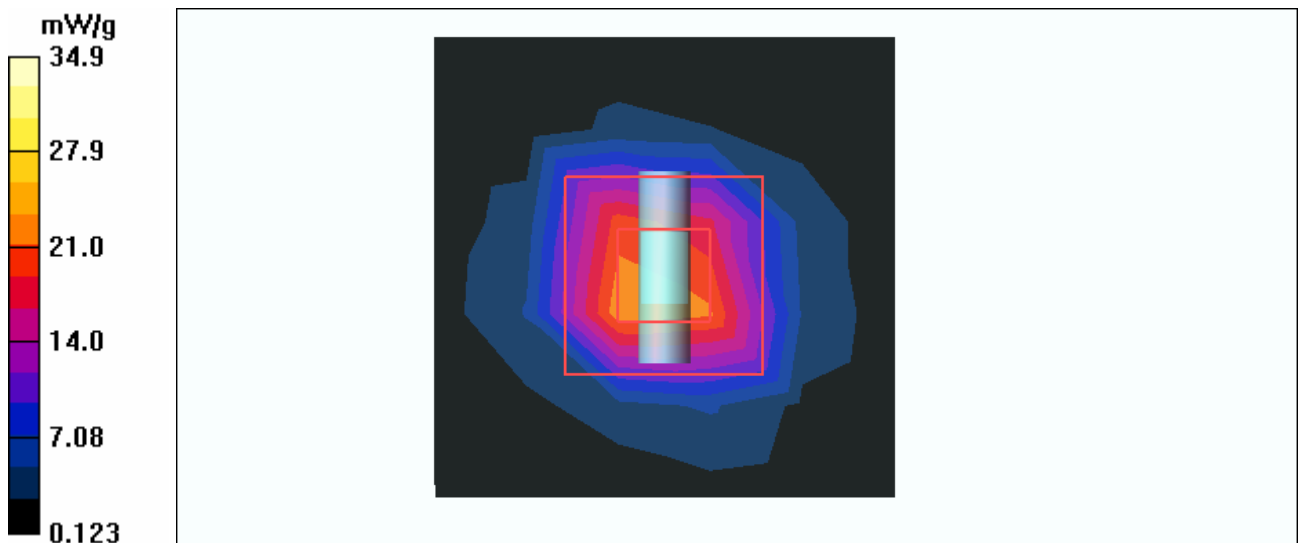
**f=5200, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 76.8 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 64.5 W/kg

**SAR(1 g) = 20.9 mW/g; SAR(10 g) = 5.79 mW/g**

Maximum value of SAR (measured) = 34.9 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:  $f = 5500$  MHz;  $\sigma = 4.92$  mho/m;  $\epsilon_r = 36.3$ ;  $\rho = 1000$  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. : 22.3 degrees ; Liquid temp. : 21.2 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) = 36.0 mW/g

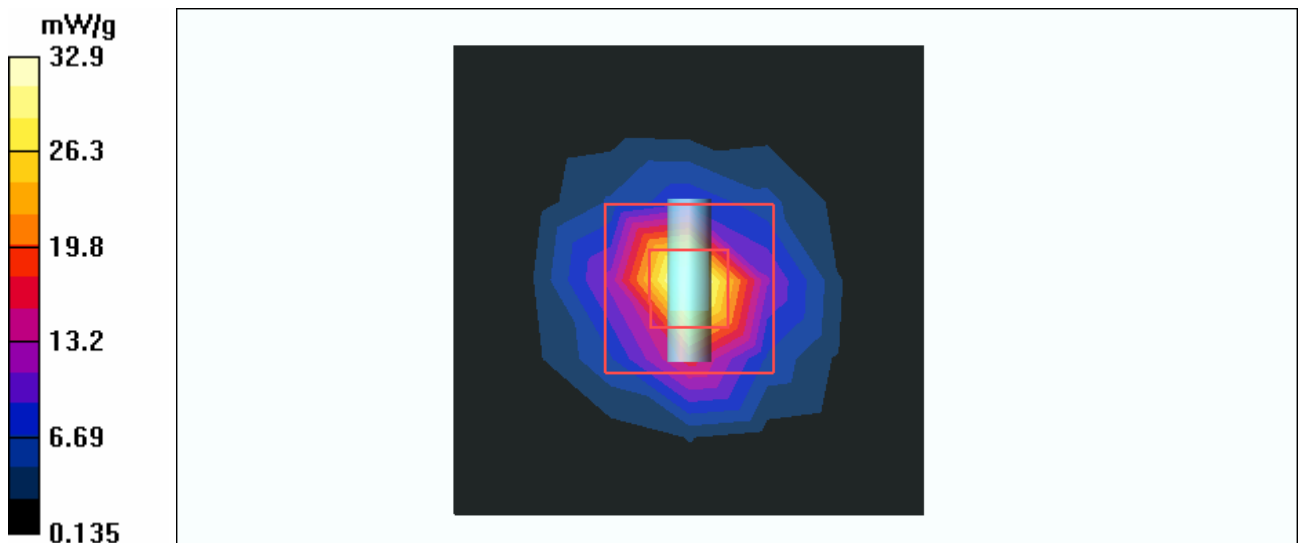
**f=5500, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 73.9 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 58.2 W/kg

**SAR(1 g) = 20.6 mW/g; SAR(10 g) = 5.82 mW/g**

Maximum value of SAR (measured) = 32.9 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:  $f = 5800$  MHz;  $\sigma = 5.29$  mho/m;  $\epsilon_r = 35.7$ ;  $\rho = 1000$  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. : 22.3 degrees ; Liquid temp. : 21.2 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) = 23.8 mW/g

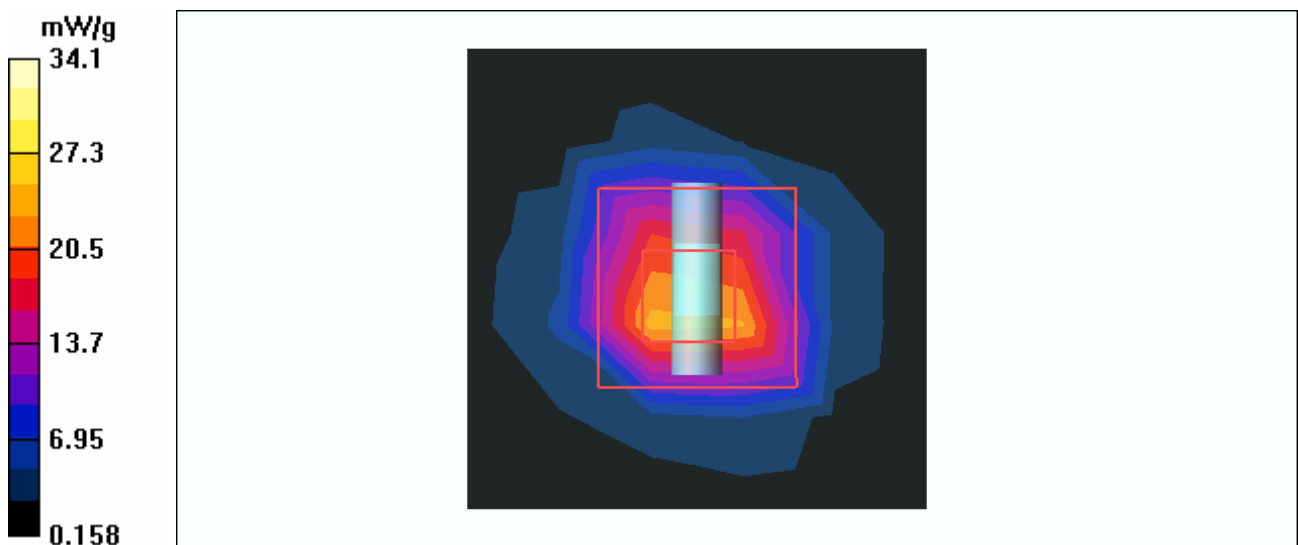
**f=5800, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 72.2 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 63.4 W/kg

**SAR(1 g) = 20.1 mW/g; SAR(10 g) = 5.61 mW/g**

Maximum value of SAR (measured) = 34.1 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;  $\sigma = 5.13$  mho/m;  $\epsilon_r = 50.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.5 degrees ; Liquid temp. : 21.5 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) = 23.8 mW/g

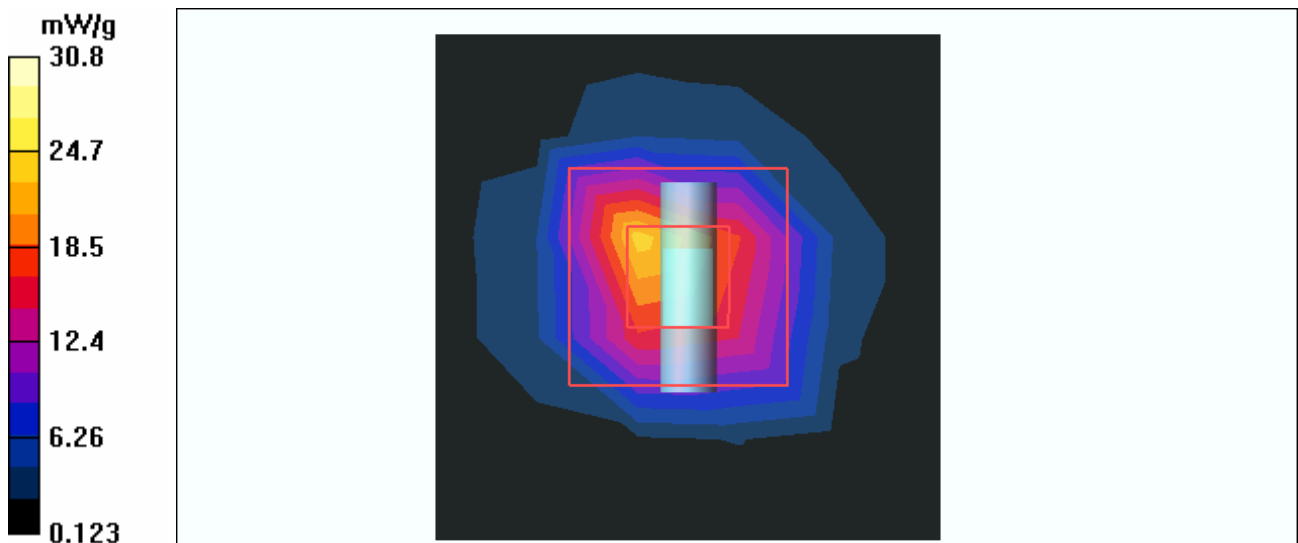
**f=5200, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 75.7 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 57.5 W/kg

**SAR(1 g) = 19.4 mW/g; SAR(10 g) = 5.46 mW/g**

Maximum value of SAR (measured) = 30.8 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;  $\sigma = 5.58$  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. : 22.5 degrees ; Liquid temp. : 21.5 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) = 29.6 mW/g

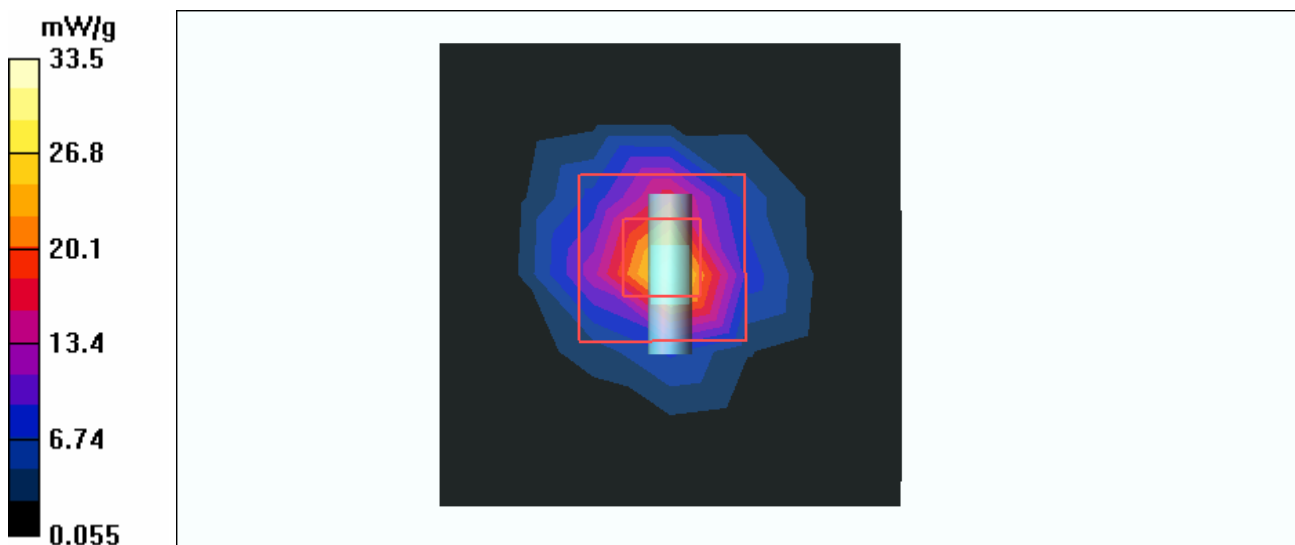
**f=5500, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 69.2 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 64.5 W/kg

**SAR(1 g) = 19.6 mW/g; SAR(10 g) = 5.47 mW/g**

Maximum value of SAR (measured) = 33.5 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;  $\sigma = 6.05$  mho/m;  $\epsilon_r = 49.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.5 degrees ; Liquid temp. : 21.5 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) = 25.5 mW/g

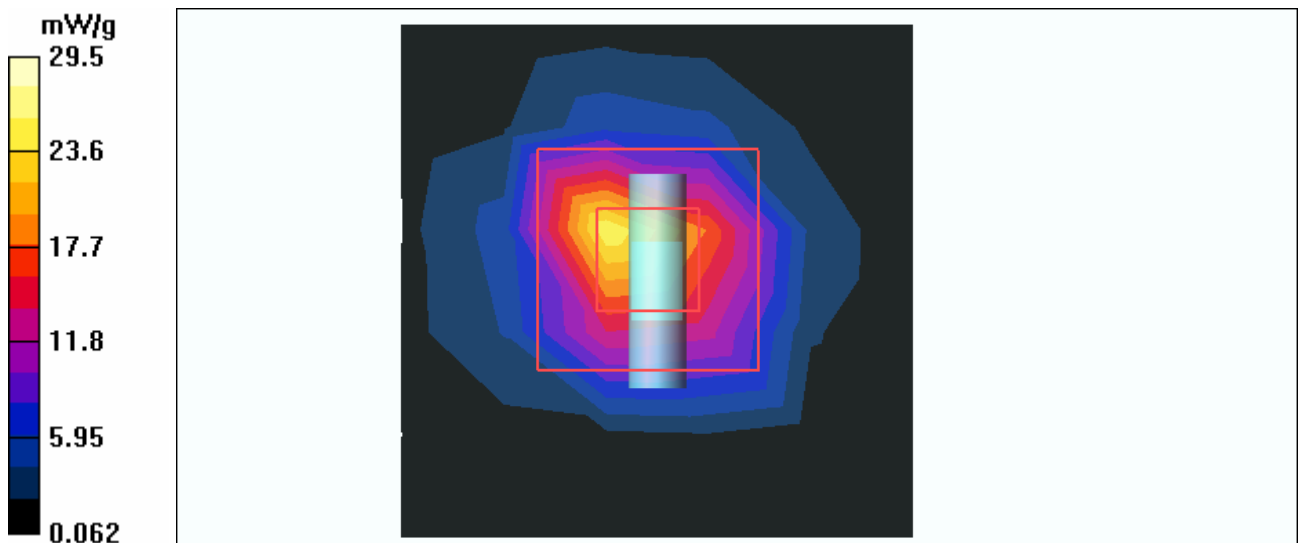
**f=5800, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 66.8 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 57.7 W/kg

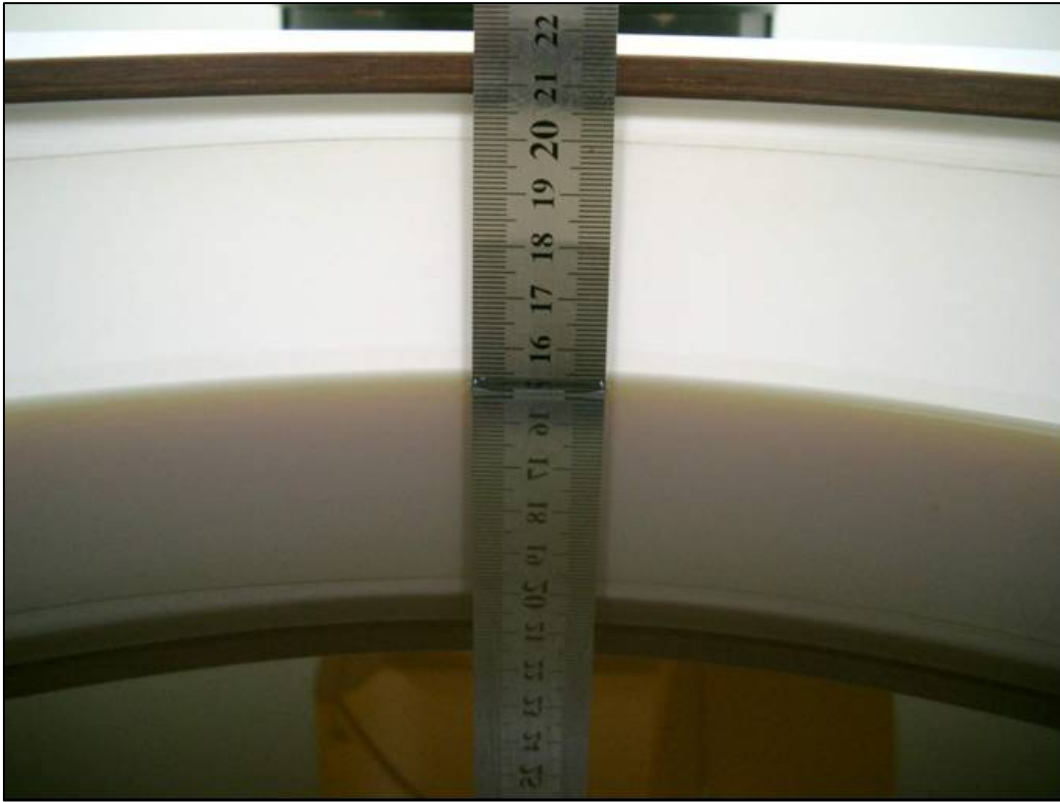
**SAR(1 g) = 18.3 mW/g; SAR(10 g) = 5.09 mW/g**

Maximum value of SAR (measured) = 29.5 mW/g

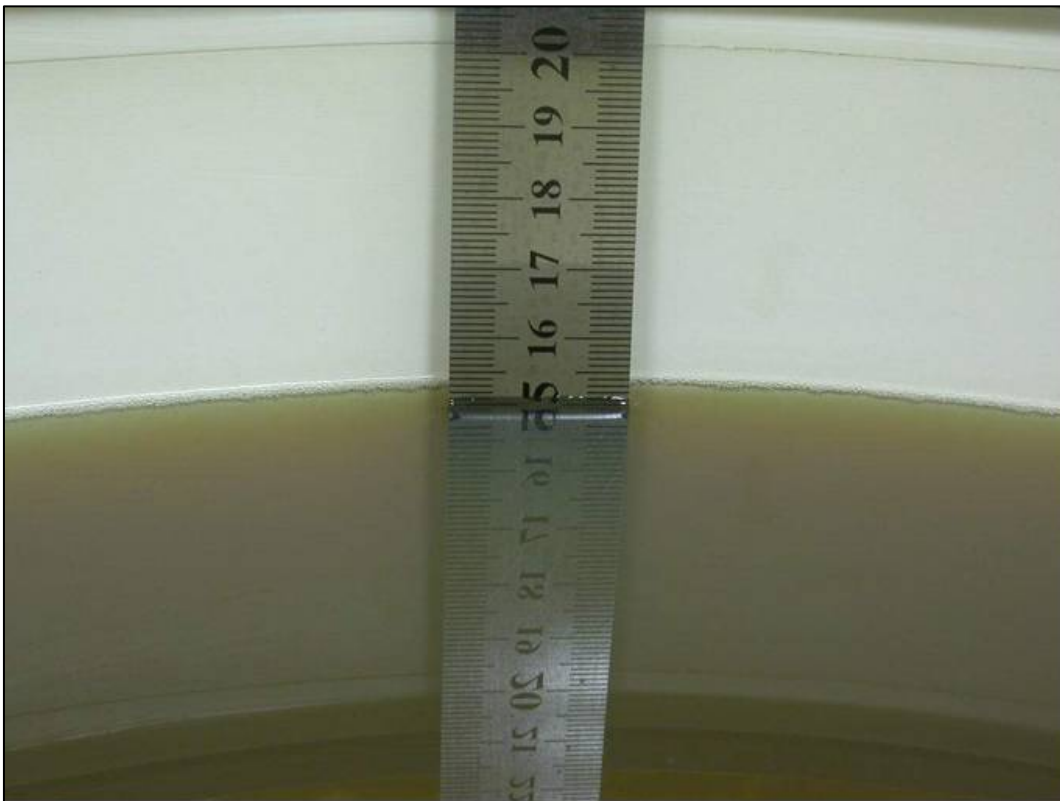


**APPENDIX A: TEST DATA**  
**Liquid Level Photo**

**Tissue HSL5800MHz D=154mm**



**Tissue MSL5800MHz D=151mm**



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch104-Mode 6

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5520 MHz**

Communication System: 802.11a ; Frequency: 5520 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.09$  mho/m;  $\epsilon_r = 35$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Touch Position - Channel 104/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.865 mW/g

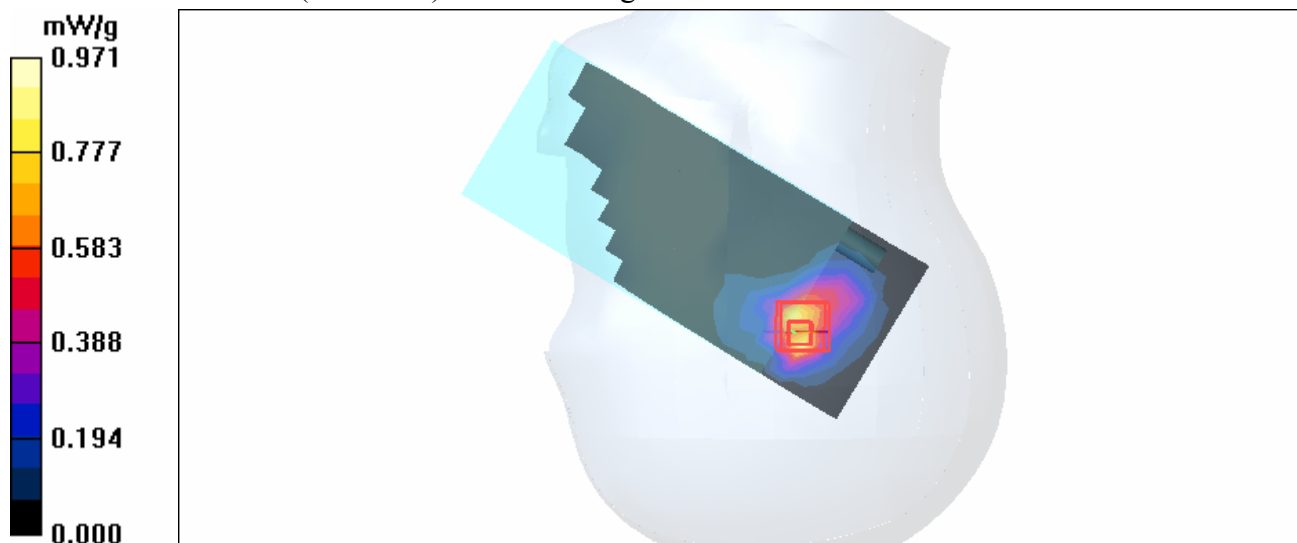
**Touch Position - Channel 104/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.26 V/m

Peak SAR (extrapolated) = 2.21 W/kg

**SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.214 mW/g**

Maximum value of SAR (measured) = 0.971 mW/g





Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch116-Mode 6

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5580 MHz**

Communication System: 802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.17$  mho/m;  $\epsilon_r = 34.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Touch Position - Channel 116/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

**Touch Position - Channel 116/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

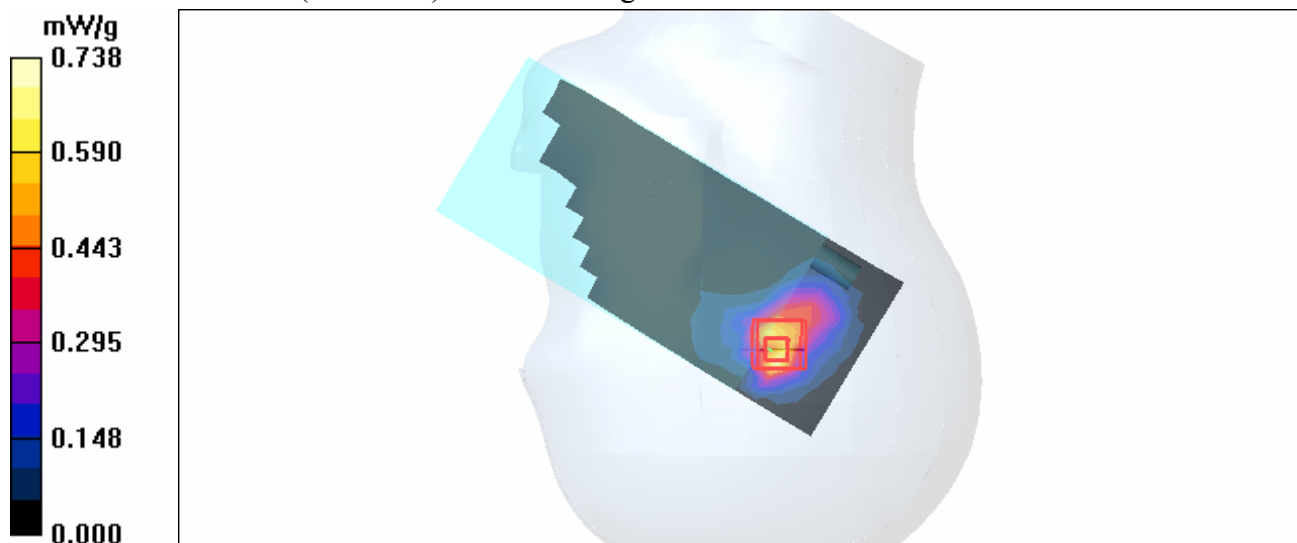
dy=4.3mm, dz=3mm

Reference Value = 7.18 V/m

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.165 mW/g**

Maximum value of SAR (measured) = 0.738 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch124-Mode 6

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5620 MHz**

Communication System: 802.11a ; Frequency: 5620 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.22$  mho/m;  $\epsilon_r = 34.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Touch Position - Channel 124/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.518 mW/g

**Touch Position - Channel 124/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

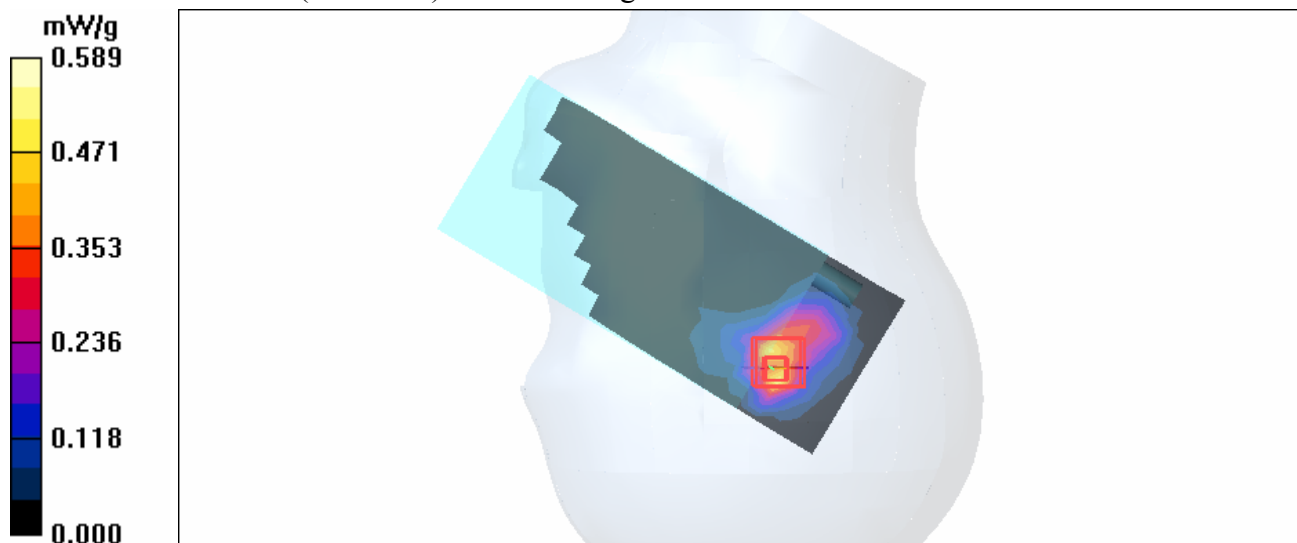
dy=4.3mm, dz=3mm

Reference Value = 6.33 V/m

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.124 mW/g**

Maximum value of SAR (measured) = 0.589 mW/g



Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch136-Mode 6

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5680 MHz**

Communication System: 802.11a ; Frequency: 5680 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.29$  mho/m;  $\epsilon_r = 34.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/11/23

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Touch Position - Channel 136/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.513 mW/g

**Touch Position - Channel 136/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

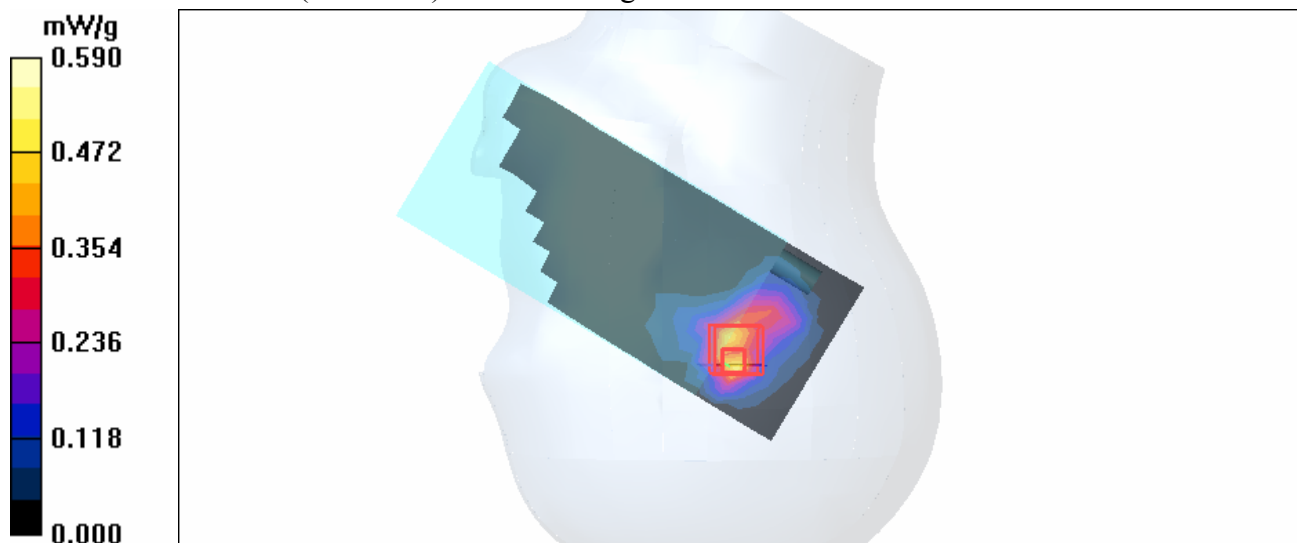
dy=4.3mm, dz=3mm

Reference Value = 6.38 V/m

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.122 mW/g**

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



Test Laboratory: Advance Data Technology

**Right Head-Tilt-11a-Ch104-Mode 7**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5520 MHz**

Communication System: 802.11a ; Frequency: 5520 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.09$  mho/m;  $\epsilon_r = 35$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2006/11/23

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt Position - Channel 104/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.913 mW/g

**Tilt Position - Channel 104/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 9.70 V/m

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.243 mW/g**

Maximum value of SAR (measured) = 1.06 mW/g

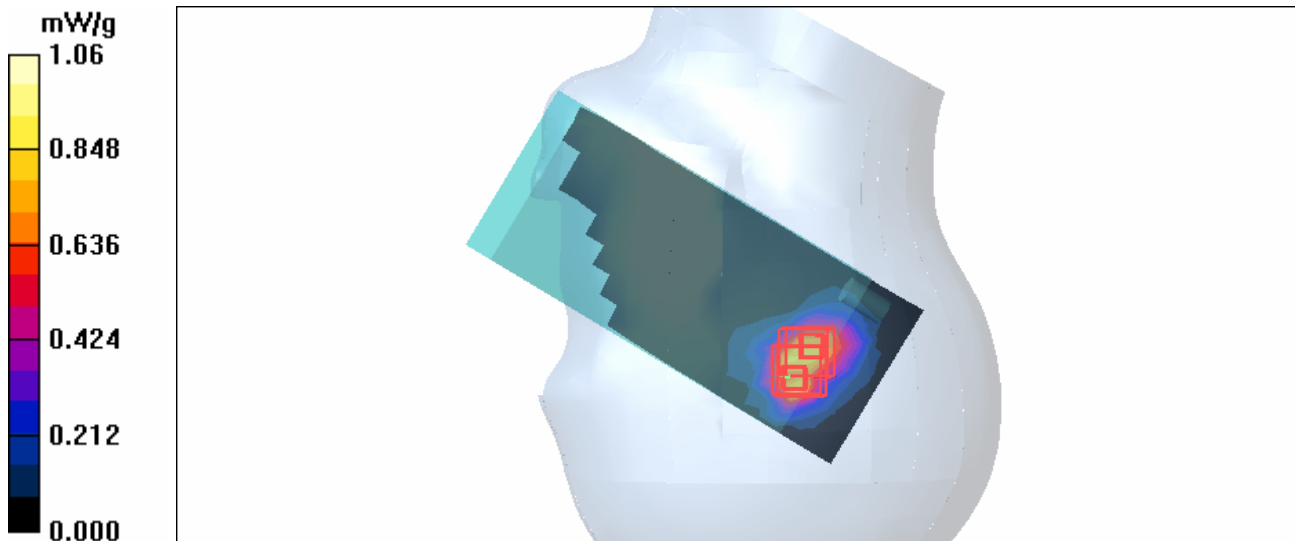
**Tilt Position - Channel 104/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 9.70 V/m

Peak SAR (extrapolated) = 3.50 W/kg

**SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.213 mW/g**



Test Laboratory: Advance Data Technology

**Right Head-Tilt-11a-Ch116-Mode 7**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5580 MHz**

Communication System: 802.11a ; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 5.17 \text{ mho/m}$ ;  $\epsilon_r = 34.9$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2006/11/23

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt Position - Channel 116/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.742 mW/g

**Tilt Position - Channel 116/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.30 V/m

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.185 mW/g**

Maximum value of SAR (measured) = 0.809 mW/g

**Tilt Position - Channel 116/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

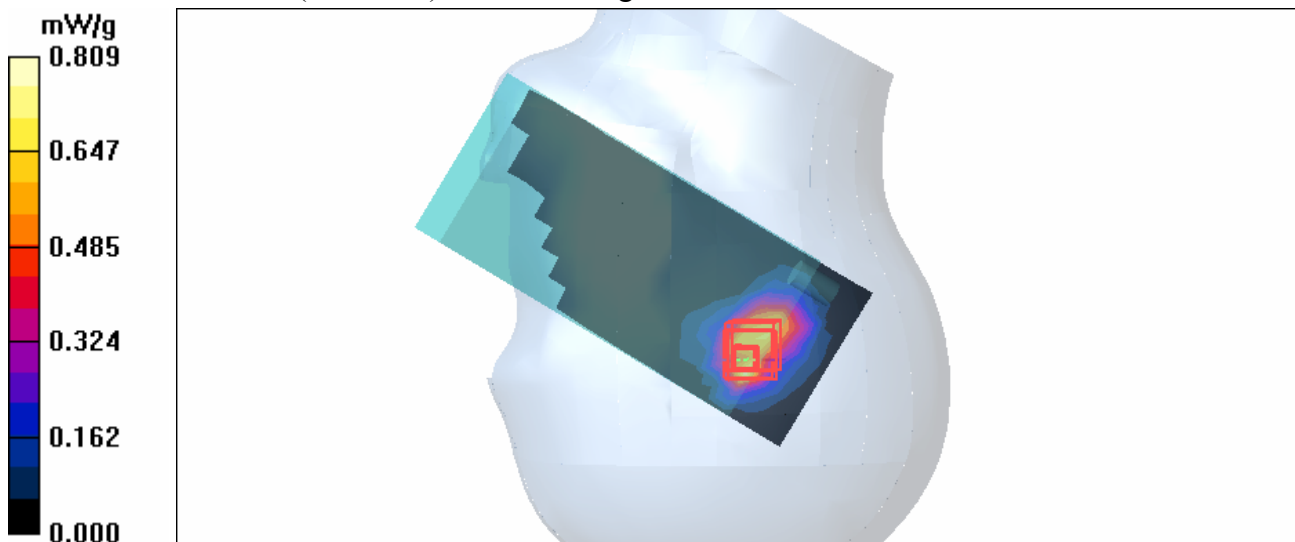
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.30 V/m

Peak SAR (extrapolated) = 2.32 W/kg

**SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.189 mW/g**

Maximum value of SAR (measured) = 0.803 mW/g



Test Laboratory: Advance Data Technology

**Right Head-Tilt-11a-Ch124-Mode 7**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5620 MHz**

Communication System: 802.11a ; Frequency: 5620 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5620 \text{ MHz}$ ;  $\sigma = 5.22 \text{ mho/m}$ ;  $\epsilon_r = 34.8$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/11/23

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt Position - Channel 124/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

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

**Tilt Position - Channel 124/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 7.17 V/m

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.132 mW/g**

Maximum value of SAR (measured) = 0.585 mW/g

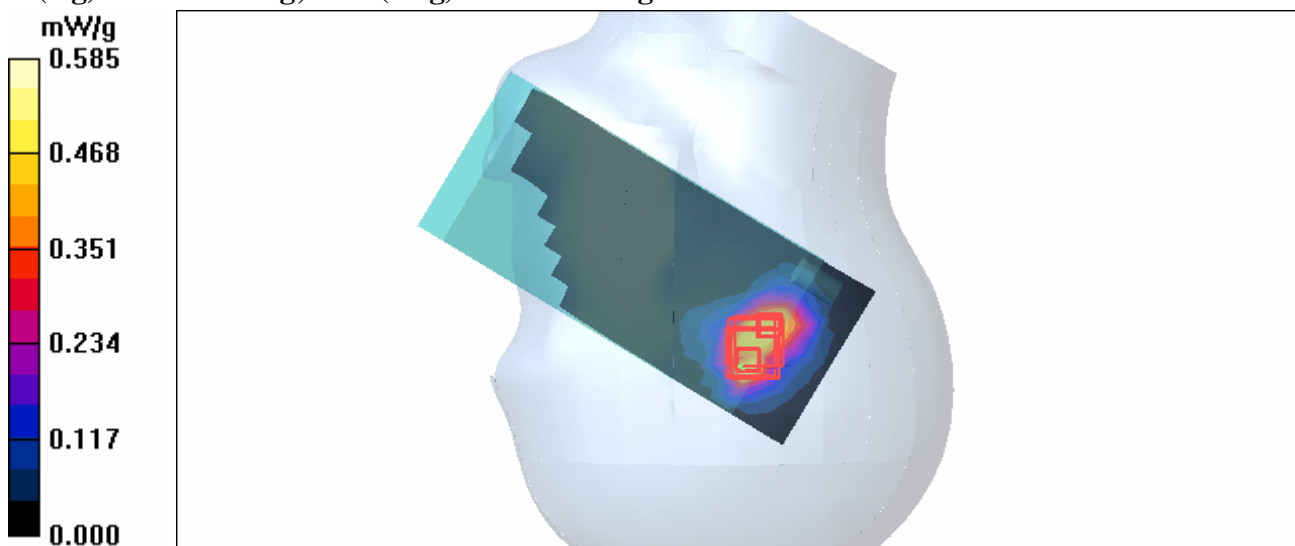
**Tilt Position - Channel 124/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 7.17 V/m

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.138 mW/g**



Test Laboratory: Advance Data Technology

**Right Head-Tilt-11a-Ch136-Mode 7**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5680 MHz**

Communication System: 802.11a ; Frequency: 5680 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.29$  mho/m;  $\epsilon_r = 34.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt Position - Channel 136/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

**Tilt Position - Channel 136/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 7.04 V/m

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.132 mW/g**

Maximum value of SAR (measured) = 0.604 mW/g

**Tilt Position - Channel 136/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

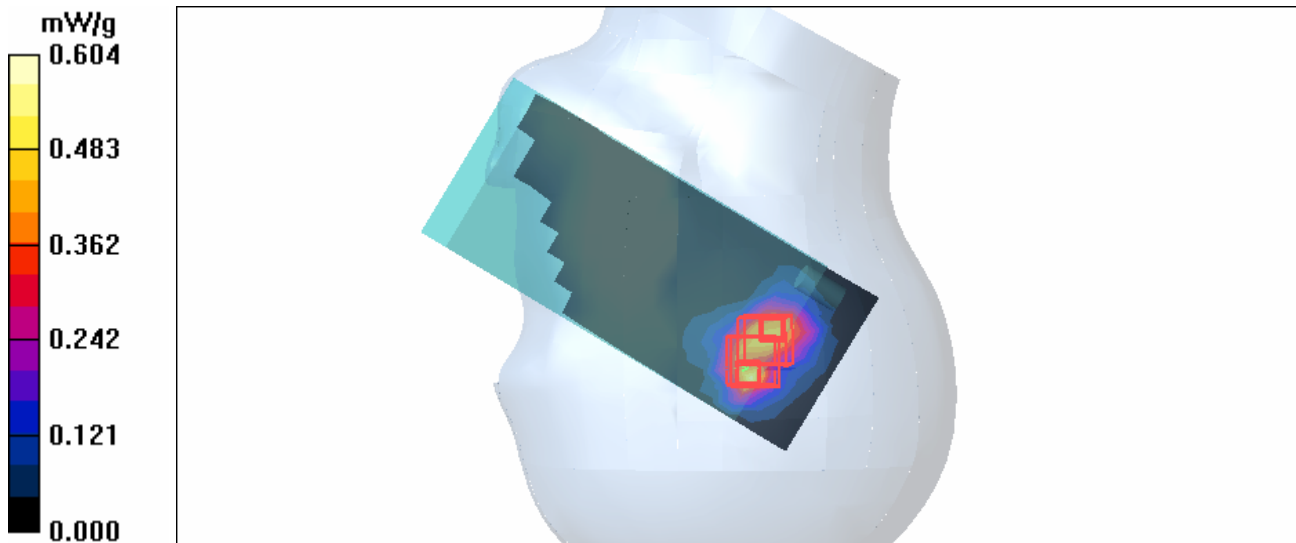
dy=4.3mm, dz=3mm

Reference Value = 7.04 V/m

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.128 mW/g**

Maximum value of SAR (measured) = 0.598 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Cheek-11a-Ch104-Mode 8**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5520 MHz**

Communication System: 802.11a ; Frequency: 5520 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5520 \text{ MHz}$ ;  $\sigma = 5.09 \text{ mho/m}$ ;  $\epsilon_r = 35$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2006/11/23

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Touch Position - Channel 104/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.23 mW/g

**Touch Position - Channel 104/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 11.1 V/m

Peak SAR (extrapolated) = 2.78 W/kg

**SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.325 mW/g**

Maximum value of SAR (measured) = 1.31 mW/g

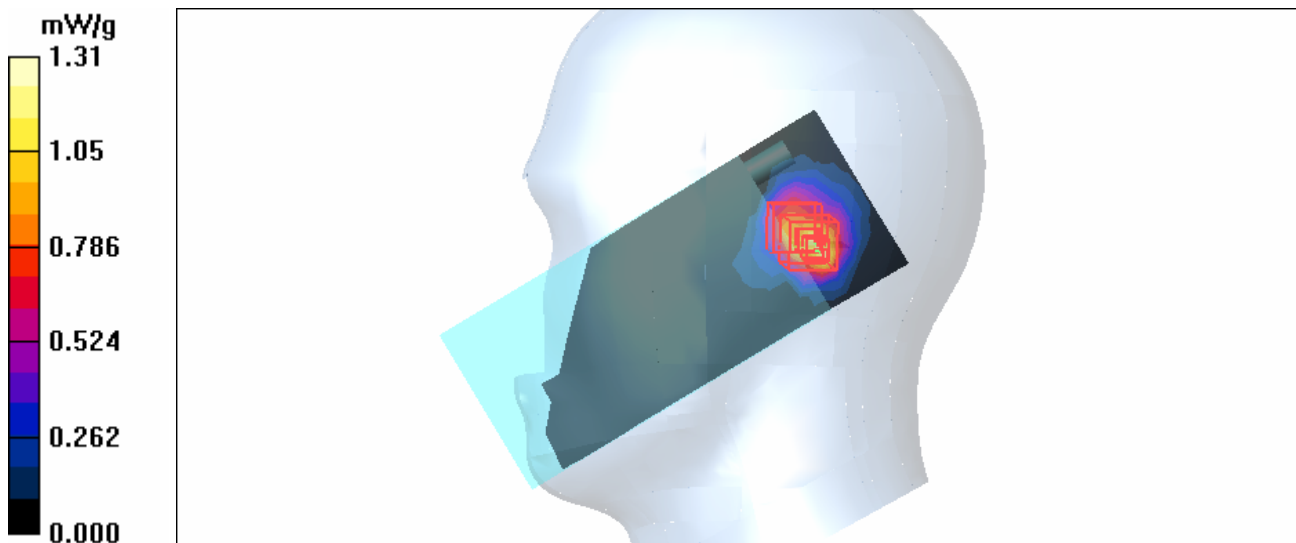
**Touch Position - Channel 104/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 11.1 V/m

Peak SAR (extrapolated) = 2.69 W/kg

**SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.282 mW/g**





Test Laboratory: Advance Data Technology

**Left Head-Cheek-11a-Ch116-Mode 8**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5580 MHz**

Communication System: 802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 5.17 \text{ mho/m}$ ;  $\epsilon_r = 34.9$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2006/11/23

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Touch Position - Channel 116/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.902 mW/g

**Touch Position - Channel 116/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 9.81 V/m

Peak SAR (extrapolated) = 2.09 W/kg

**SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.241 mW/g**

Maximum value of SAR (measured) = 0.992 mW/g

**Touch Position - Channel 116/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

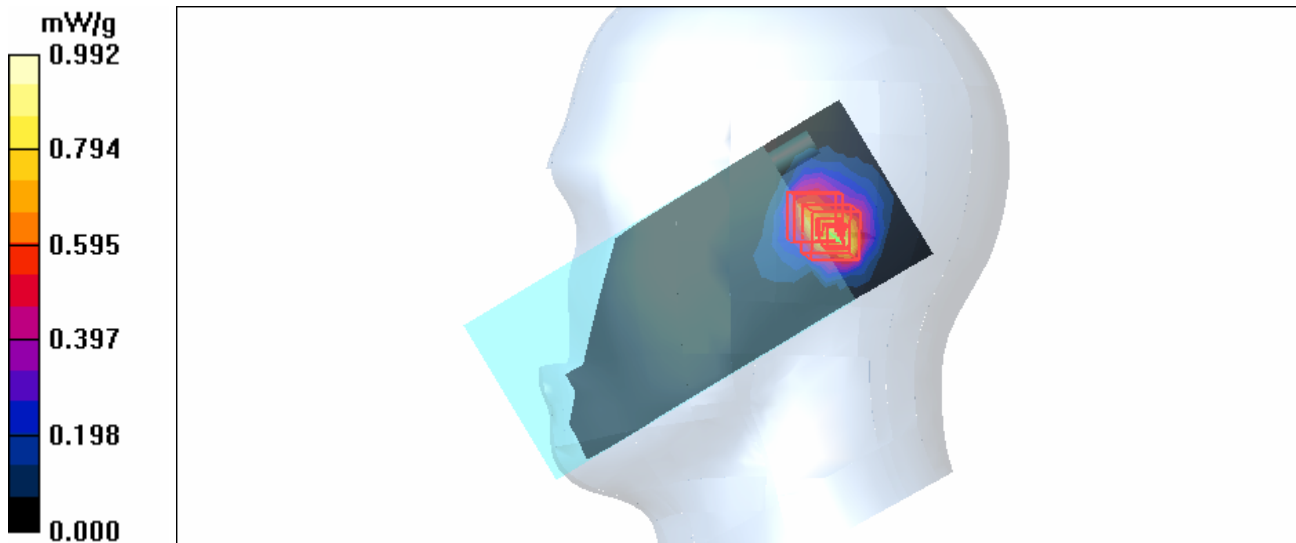
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 9.81 V/m

Peak SAR (extrapolated) = 2.09 W/kg

**SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.215 mW/g**

Maximum value of SAR (measured) = 0.981 mW/g



Test Laboratory: Advance Data Technology

### Left Head-Cheek-11a-Ch124-Mode 8

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5620 MHz**

Communication System: 802.11a ; Frequency: 5620 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.22$  mho/m;  $\epsilon_r = 34.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/11/23

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Touch Position - Channel 124/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.661 mW/g

**Touch Position - Channel 124/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 8.49 V/m

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.180 mW/g**

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

**Touch Position - Channel 124/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

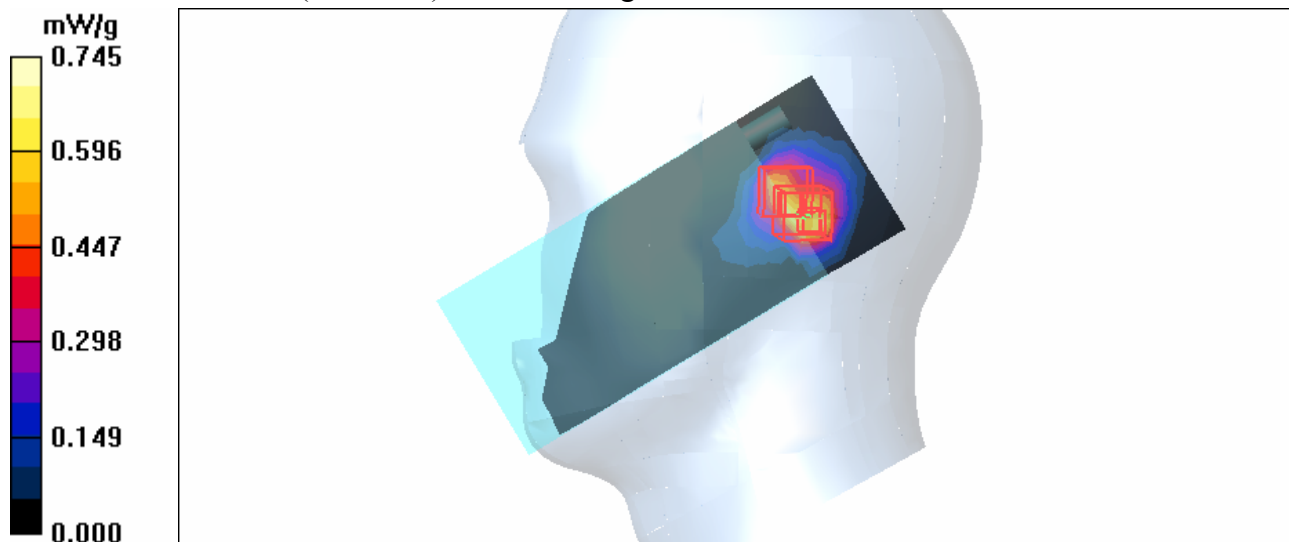
dy=4.3mm, dz=3mm

Reference Value = 8.49 V/m

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.154 mW/g**

Maximum value of SAR (measured) = 0.694 mW/g



Test Laboratory: Advance Data Technology

**Left Head-Cheek-11a-Ch136-Mode 8**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5680 MHz**

Communication System: 802.11a ; Frequency: 5680 MHz ; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5680 \text{ MHz}$ ;  $\sigma = 5.29 \text{ mho/m}$ ;  $\epsilon_r = 34.7$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Touch Position - Channel 136/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 0.658 mW/g

**Touch Position - Channel 136/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,  
 $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.16 V/m

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.173 mW/g**

Maximum value of SAR (measured) = 0.726 mW/g

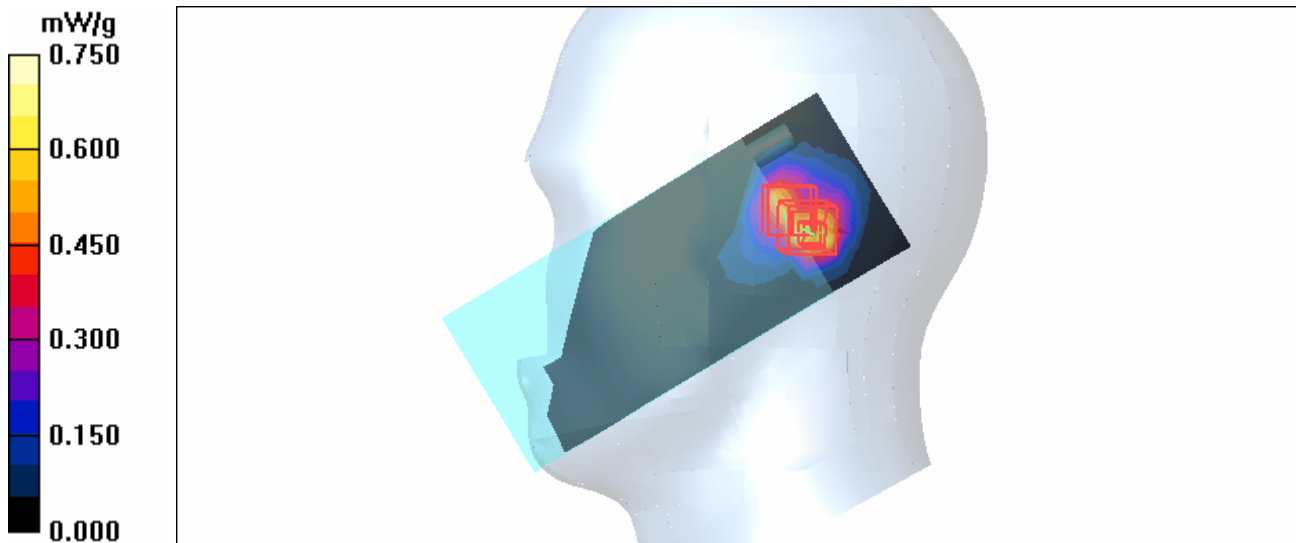
**Touch Position - Channel 136/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,  
 $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.16 V/m

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.153 mW/g**

Maximum value of SAR (measured) = 0.750 mW/g



Test Laboratory: Advance Data Technology

## Left Head-Tilt-11a-Ch104-Mode 9

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5520 MHz**

Communication System: 802.11a ; Frequency: 5520 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.09$  mho/m;  $\epsilon_r = 35$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt Position - Channel 104/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

**Tilt Position - Channel 104/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

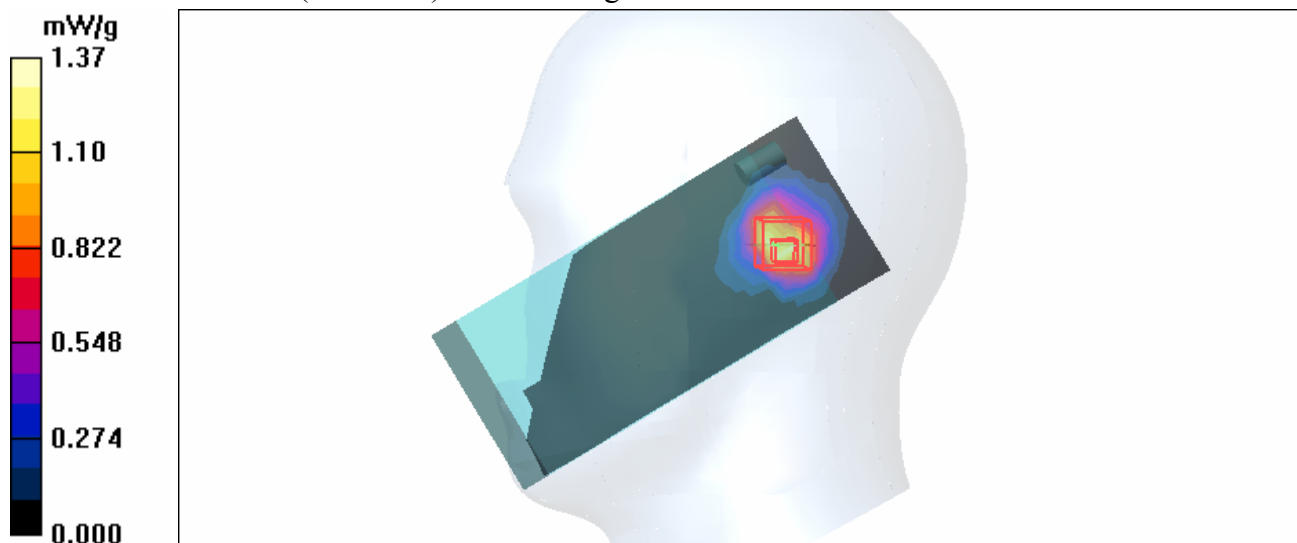
dy=4.3mm, dz=3mm

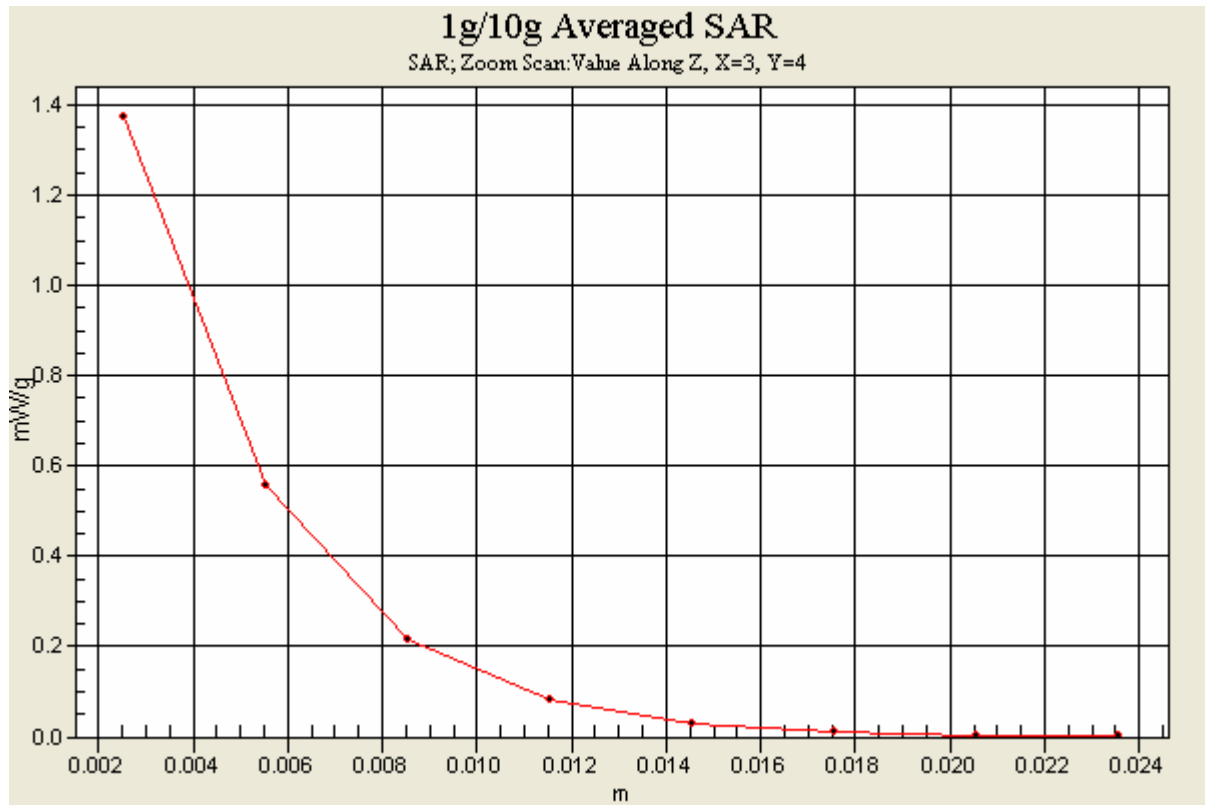
Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 3.01 W/kg

**SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.344 mW/g**

Maximum value of SAR (measured) = 1.37 mW/g





Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-Ch116-Mode 9**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5580 MHz**

Communication System: 802.11a ; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 5.17 \text{ mho/m}$ ;  $\epsilon_r = 34.9$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2006/11/23

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt Position - Channel 116/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.930 mW/g

**Tilt Position - Channel 116/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 2.29 W/kg

**SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.265 mW/g**

Maximum value of SAR (measured) = 1.07 mW/g

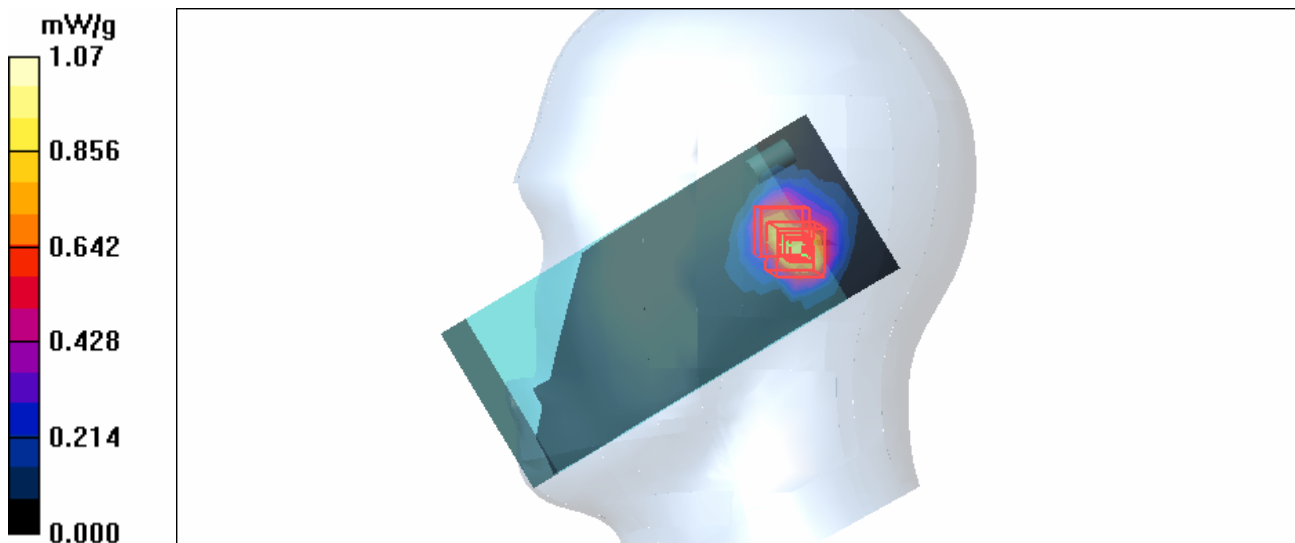
**Tilt Position - Channel 116/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,

$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 2.25 W/kg

**SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.256 mW/g**



Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-Ch124-Mode 9**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5620 MHz**

Communication System: 802.11a ; Frequency: 5620 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.22$  mho/m;  $\epsilon_r = 34.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt Position - Channel 124/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.819 mW/g

**Tilt Position - Channel 124/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 9.13 V/m

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.203 mW/g**

Maximum value of SAR (measured) = 0.845 mW/g

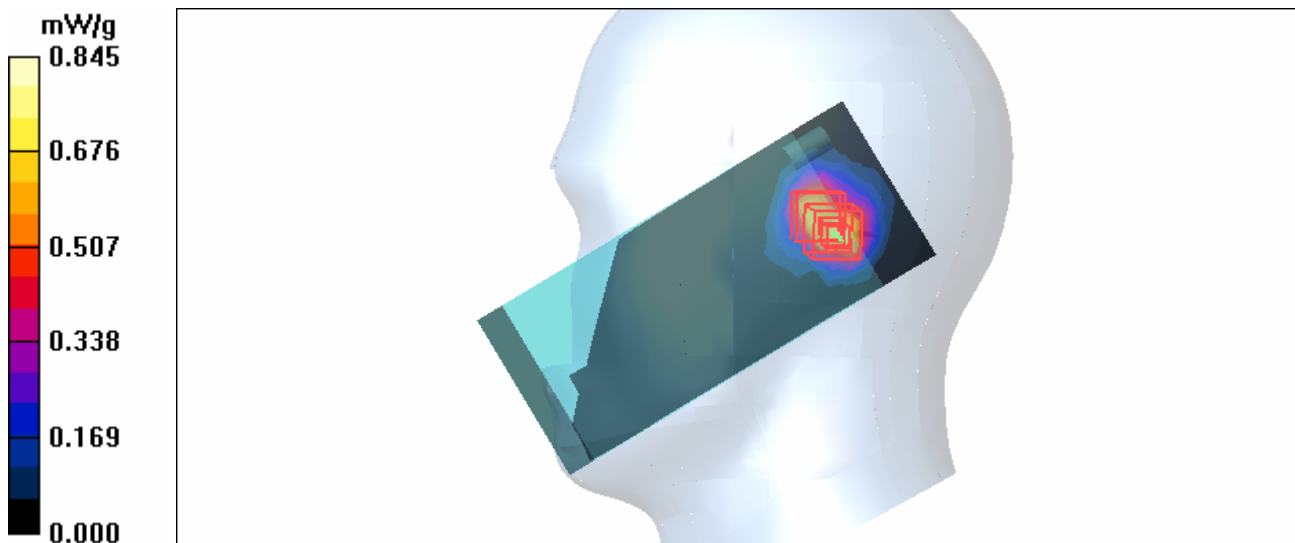
**Tilt Position - Channel 124/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 9.13 V/m

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.191 mW/g**



Test Laboratory: Advance Data Technology

**Left Head-Tilt-11a-Ch136-Mode 9**

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5680 MHz**

Communication System: 802.11a ; Frequency: 5680 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.29$  mho/m;  $\epsilon_r = 34.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 154 mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt Position - Channel 136/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.774 mW/g

**Tilt Position - Channel 136/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm,

dy=4.3mm, dz=3mm

Reference Value = 8.90 V/m

Peak SAR (extrapolated) = 1.92 W/kg

**SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.214 mW/g**

Maximum value of SAR (measured) = 0.910 mW/g

**Tilt Position - Channel 136/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm,

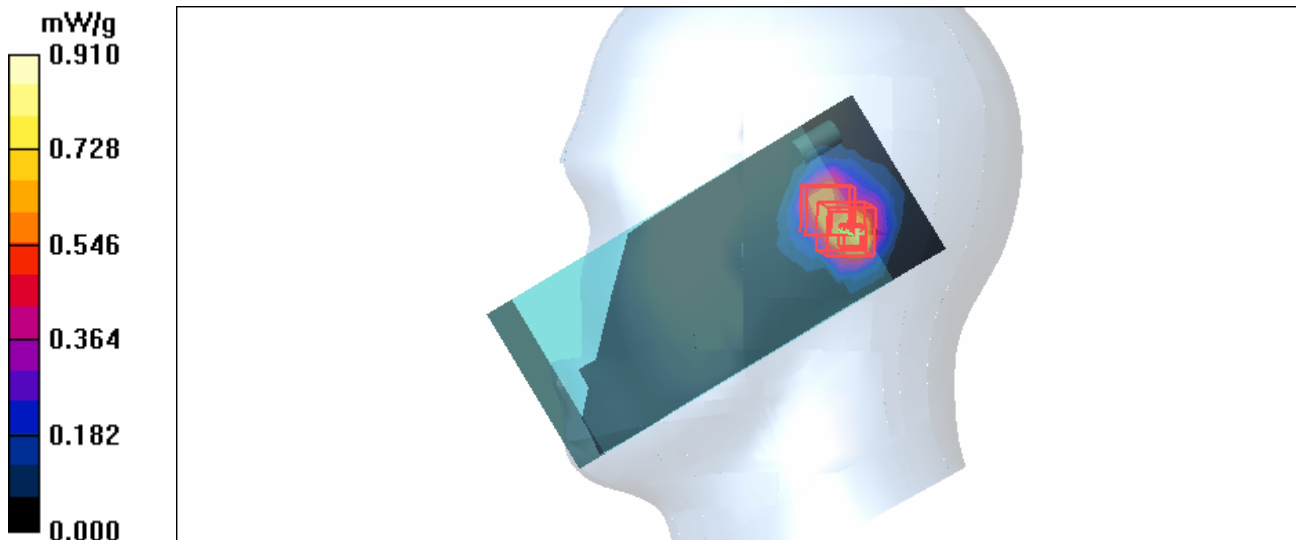
dy=4.3mm, dz=3mm

Reference Value = 8.90 V/m

Peak SAR (extrapolated) = 1.92 W/kg

**SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.188 mW/g**

Maximum value of SAR (measured) = 0.904 mW/g





Test Laboratory: Advance Data Technology

## BodyWorn-Keypad Up-11a-Ch104-Mode 10

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5520 MHz**

Communication System: 802.11a ; Frequency: 5520 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.74$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151 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. : 22.7 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.09, 4.09, 4.09) ; Calibrated: 2006/11/23

- 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 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

**Channel 104/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

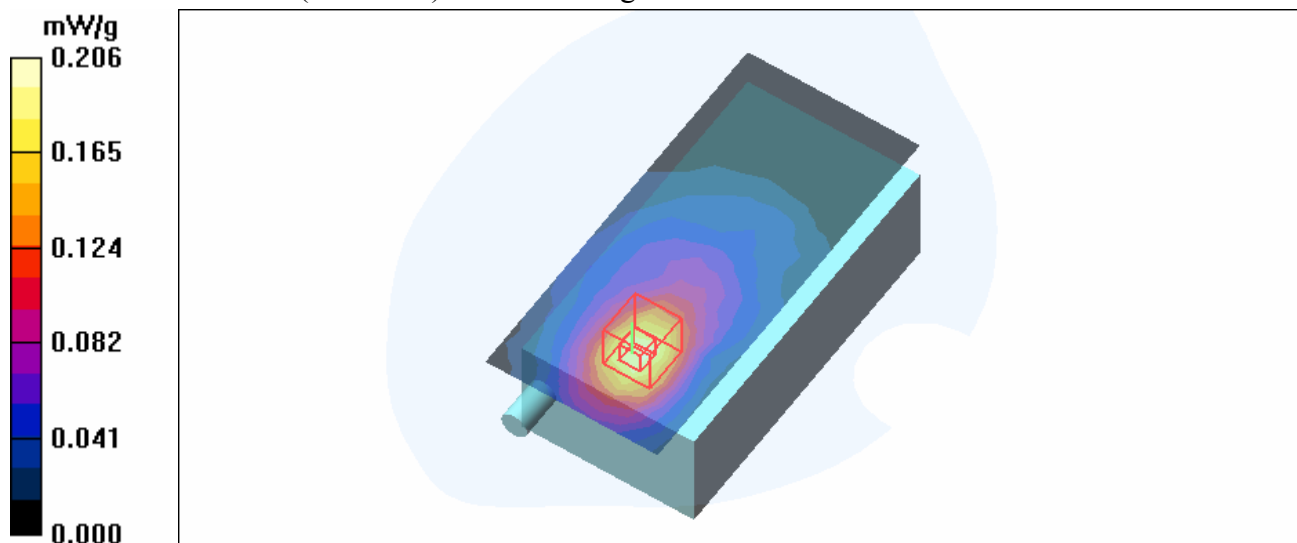
**Channel 104/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

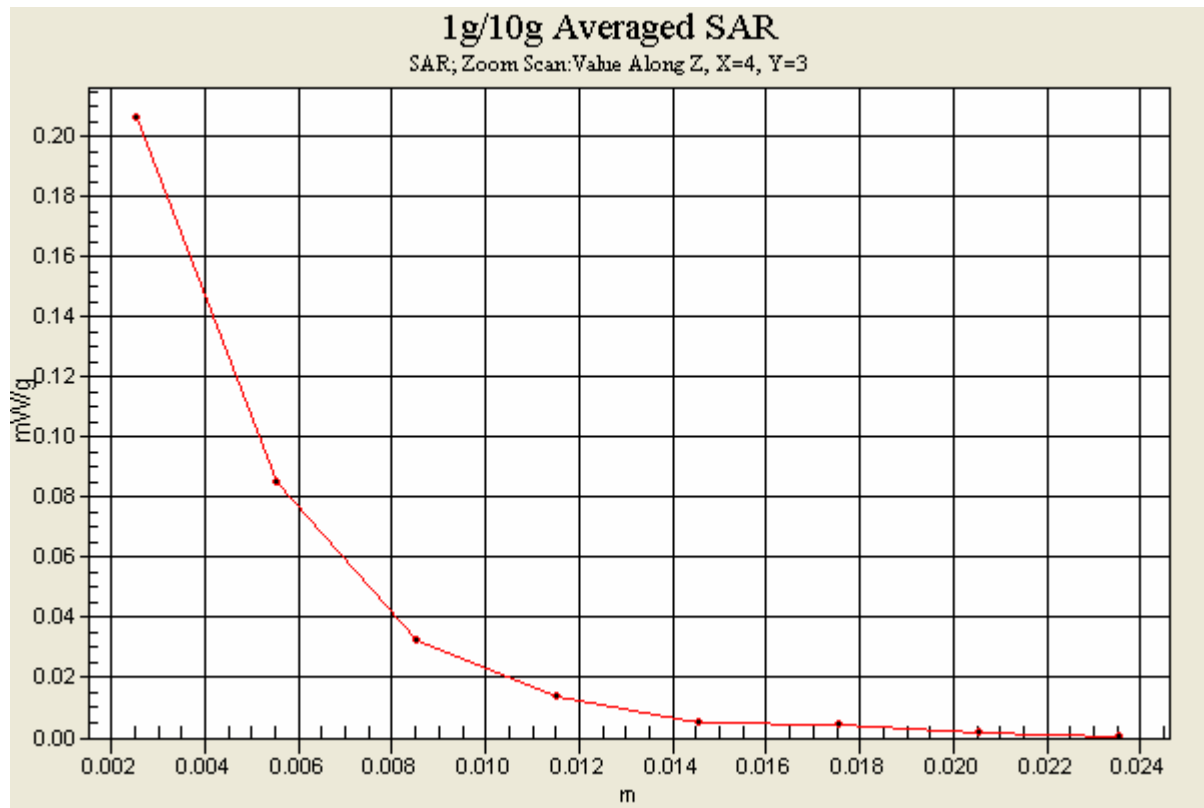
Reference Value = 2.49 V/m

Peak SAR (extrapolated) = 0.392 W/kg

**SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.049 mW/g**

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





Test Laboratory: Advance Data Technology

## BodyWorn-Keypad Up-11a-Ch116-Mode 10

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5580 MHz**

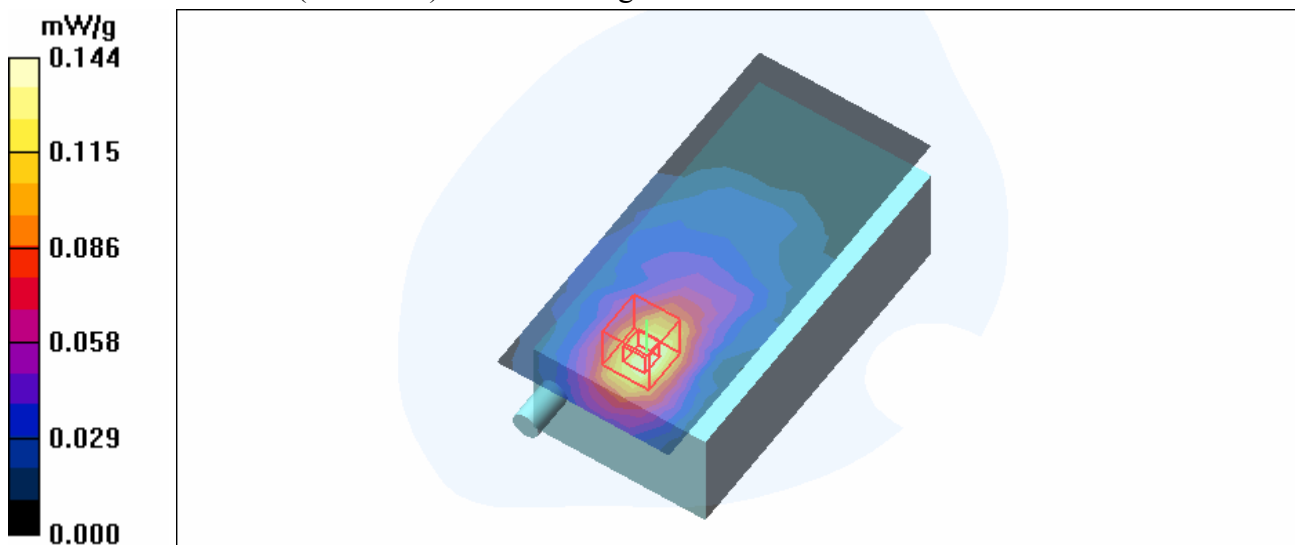
Communication System: 802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1  
 Medium: MSL5800 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.83$  mho/m;  $\epsilon_r = 47.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151 mm  
 Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM  
 Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
 Antenna Type : PIFA Antenna ; Air Temp. : 22.7 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.09, 4.09, 4.09) ; Calibrated: 2006/11/23
- 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 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

**Channel 116/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.140 mW/g

**Channel 116/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm  
 Reference Value = 1.89 V/m  
 Peak SAR (extrapolated) = 0.297 W/kg  
**SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.034 mW/g**  
 Maximum value of SAR (measured) = 0.144 mW/g



Test Laboratory: Advance Data Technology

## BodyWorn-Keypad Up-11a-Ch124-Mode 10

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5620 MHz**

Communication System: 802.11a ; Frequency: 5620 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.89$  mho/m;  $\epsilon_r = 47.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151 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. : 22.7 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.09, 4.09, 4.09) ; Calibrated: 2006/11/23

- 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 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

**Channel 124/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.093 mW/g

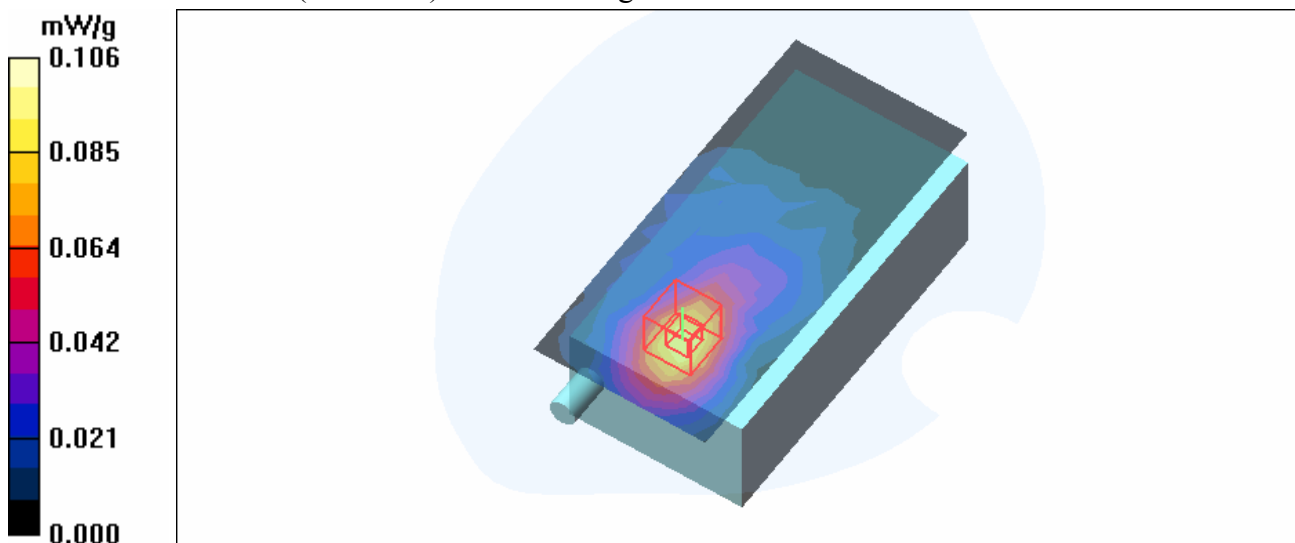
**Channel 124/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.64 V/m

Peak SAR (extrapolated) = 0.185 W/kg

**SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.106 mW/g



Test Laboratory: Advance Data Technology

## BodyWorn-Keypad Up-11a-Ch136-Mode 10

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 5680 MHz**

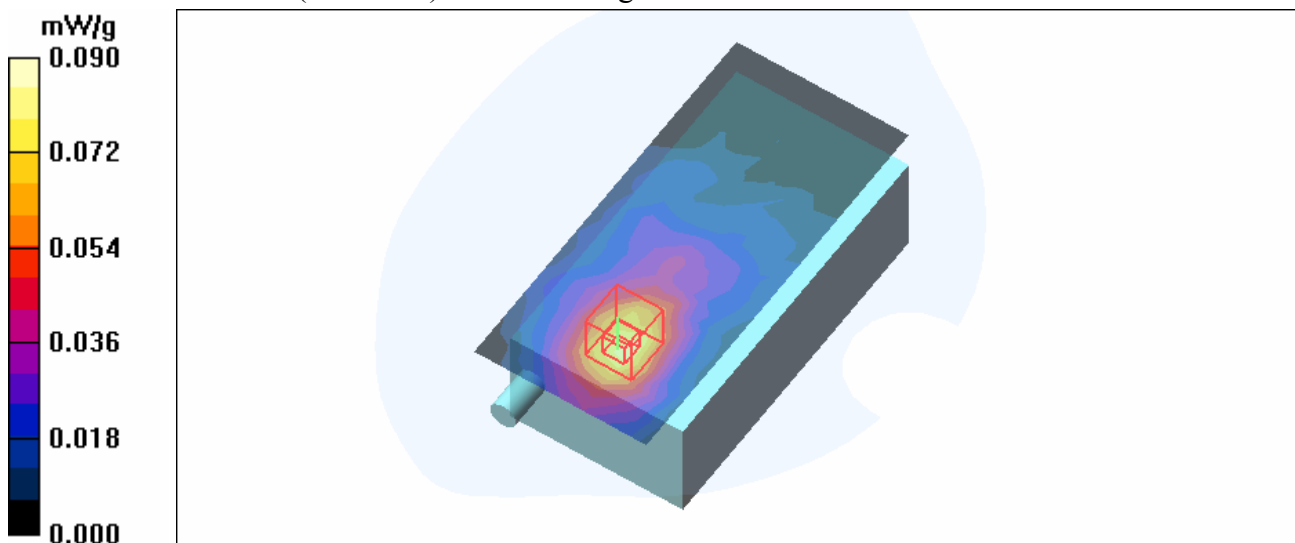
Communication System: 802.11a ; Frequency: 5680 MHz ; Duty Cycle: 1:1  
 Medium: MSL5800 Medium parameters used:  $f = 5680$  MHz;  $\sigma = 6$  mho/m;  $\epsilon_r = 47.7$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151 mm  
 Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: OFDM  
 Separation Distance : 0 mm ( The front side of the EUT to the Phantom)  
 Antenna Type : PIFA Antenna ; Air Temp. : 22.7 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.24, 4.24, 4.24) ; Calibrated: 2006/11/23
- 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 53 ; Postprocessing SW: SEMCAD, V1.8 Build 172

**Channel 136/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.081 mW/g

**Channel 136/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm  
 Reference Value = 1.92 V/m  
 Peak SAR (extrapolated) = 0.158 W/kg  
**SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.021 mW/g**  
 Maximum value of SAR (measured) = 0.090 mW/g



Test Laboratory: Advance Data Technology

## Co-located-Left Head-Tilt-CDMA-CH777+11a-CH52+BT-CH78-Mode 11

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 848.8 MHz Frequency: 5260 MHz Frequency: 2480 MHz**

Communication System: CDMA Communication System: 802.11a Communication System: Bluetooth ;  
Frequency: 848.8 MHz Frequency: 5260 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:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.64 \text{ mho/m}$ ;  $\epsilon_r = 36.8$ ;  $\rho = 1000 \text{ kg/m}^3$  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(4.82, 4.82, 4.82) 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:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 1.04 mW/g

**Tilt position - 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 = 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 52/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (measured) = 1.93 mW/g

**Tilt Position - Mid Channel 52/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) = 3.71 W/kg  
**SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.645 mW/g**  
Maximum value of SAR (measured) = 2.12 mW/g

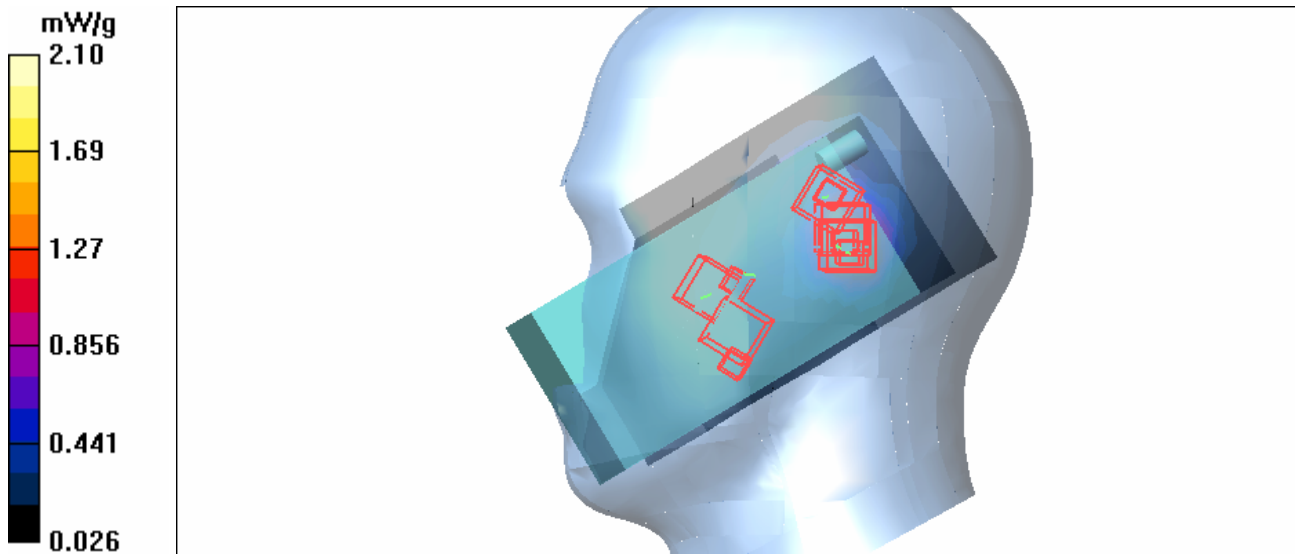
**Tilt Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 1:** Measurement grid:  $dx=4.3\text{mm}$ ,  
 $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 16.2 V/m  
 Peak SAR (extrapolated) = 3.28 W/kg  
**SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.587 mW/g**  
 Maximum value of SAR (measured) = 2.05 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-CH52+BT-CH78-Mod 12

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 836.6 MHz Frequency: 5260 MHz Frequency: 2480 MHz**

Communication System: CDMA Communication System: 802.11a Communication System: Bluetooth ;  
Frequency: 836.6 MHz Frequency: 5260 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:  $f = 5260 \text{ MHz}$ ;  $\sigma = 5.22 \text{ mho/m}$ ;  $\epsilon_r = 49.5$ ;  $\rho = 1000 \text{ kg/m}^3$  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 Probe: EX3DV3 - SN3506 ; ConvF(6.21, 6.21, 6.21) ConvF(4.23, 4.23, 4.23) 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 52/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.541 mW/g

**Mid Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.31 V/m

Peak SAR (extrapolated) = 0.953 W/kg

**SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.200 mW/g**

Maximum value of SAR (measured) = 0.561 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**

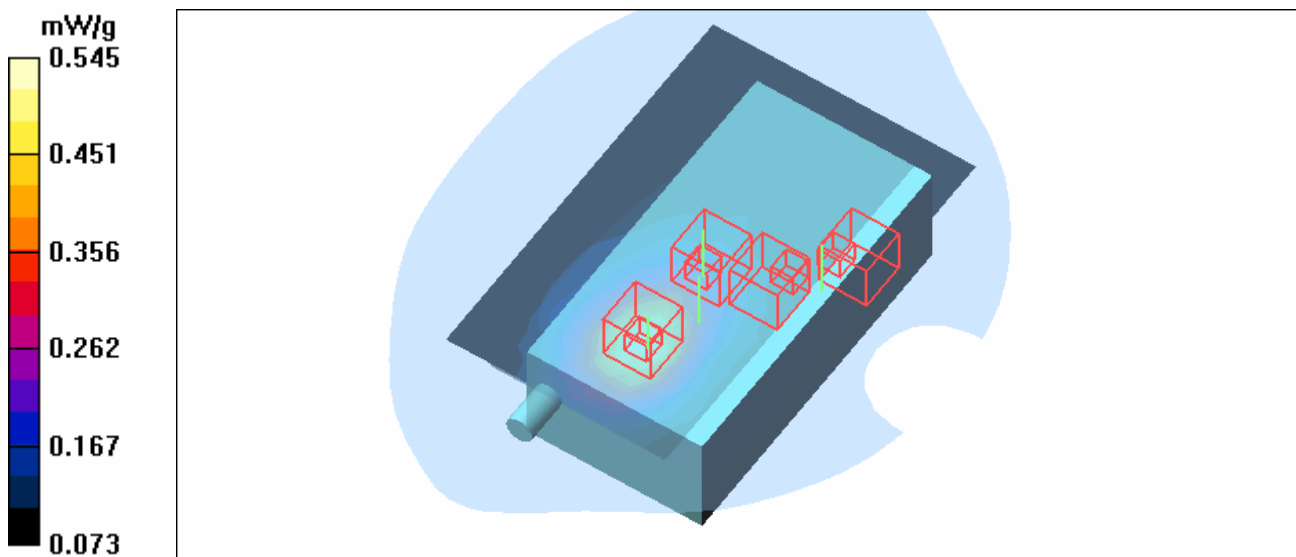
Maximum value of SAR (measured) = 0.003 mW/g

**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-CH52+BT-CH78-Mode 13

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz Frequency: 5260 MHz Frequency: 2480 MHz**

Communication System: CDMA Communication System: 802.11a Communication System: Bluetooth ;  
Frequency: 1880 MHz Frequency: 5260 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:  $f = 5260$  MHz;  $\sigma = 4.64$  mho/m;  $\epsilon_r = 36.8$ ;  $\rho = 1000$  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(4.82, 4.82, 4.82) 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 52/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.93 mW/g

**Tilt Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm  
Reference Value = 16.2 V/m  
Peak SAR (extrapolated) = 3.71 W/kg  
**SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.645 mW/g**  
Maximum value of SAR (measured) = 2.12 mW/g

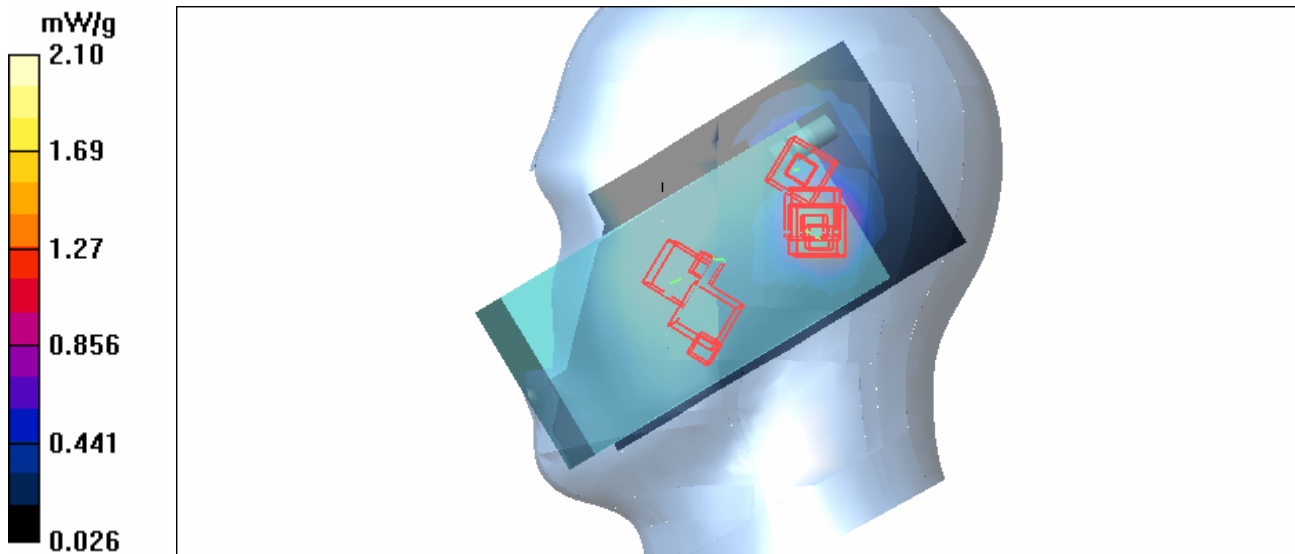
**Tilt Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 16.2 V/m  
 Peak SAR (extrapolated) = 3.28 W/kg  
**SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.587 mW/g**  
 Maximum value of SAR (measured) = 2.05 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-CH600+11a-CH52+BT-CH78-Mode 14

**DUT: Enterprise Digital Assistant ; Type: MC7095 ; Test Frequency: 1880 MHz Frequency: 5260 MHz Frequency: 2480 MHz**

Communication System: CDMA Communication System: 802.11a Communication System: Bluetooth ;  
Frequency: 1880 MHz Frequency: 5260 MHz Frequency: 2480 MHz ; Duty Cycle: 1:1  
Medium: MSL1900 Medium: MSL5800 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:  $f = 5260 \text{ MHz}$ ;  $\sigma = 5.22 \text{ mho/m}$ ;  $\epsilon_r = 49.5$ ;  $\rho = 1000 \text{ kg/m}^3$  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 Probe: EX3DV3 - SN3506 ; ConvF(4.39, 4.39, 4.39) ConvF(4.23, 4.23, 4.23) 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:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.177 mW/g

**Mid Channel 600/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
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:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
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 52/Area Scan (9x19x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (measured) = 0.541 mW/g

**Mid Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 5.31 V/m  
Peak SAR (extrapolated) = 0.953 W/kg  
**SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.200 mW/g**  
Maximum value of SAR (measured) = 0.561 mW/g

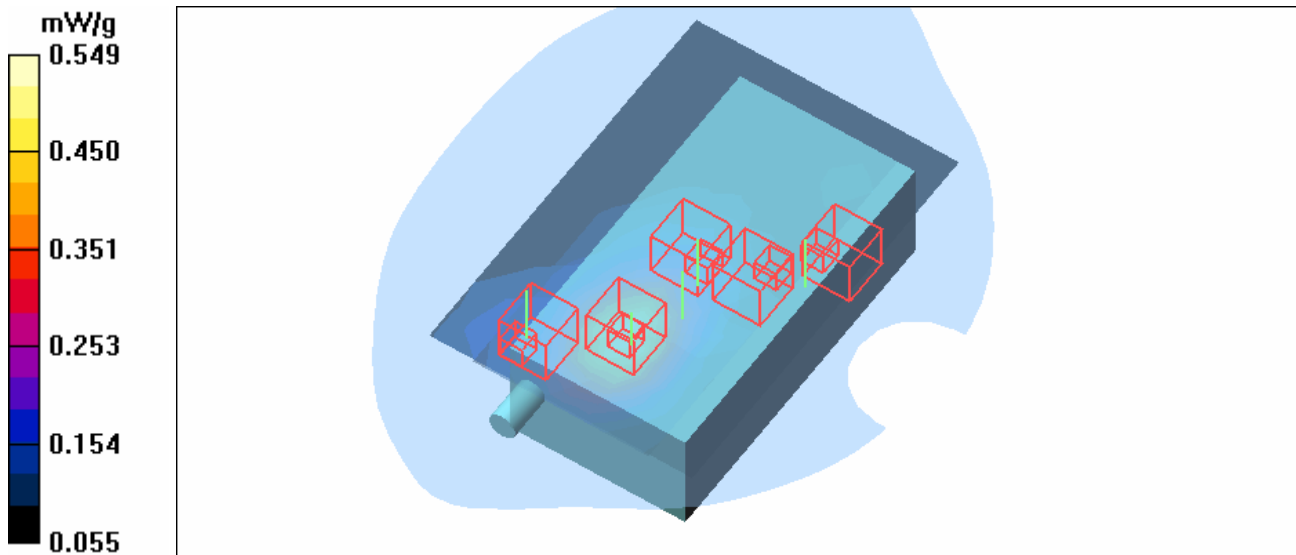
**High Channel 78/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.004 mW/g

**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 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:  $f = 5500$  MHz;  $\sigma = 5.07$  mho/m;  $\epsilon_r = 35$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level : 154 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)  
 Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**f=5500, d=10mm, Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 38.2 mW/g

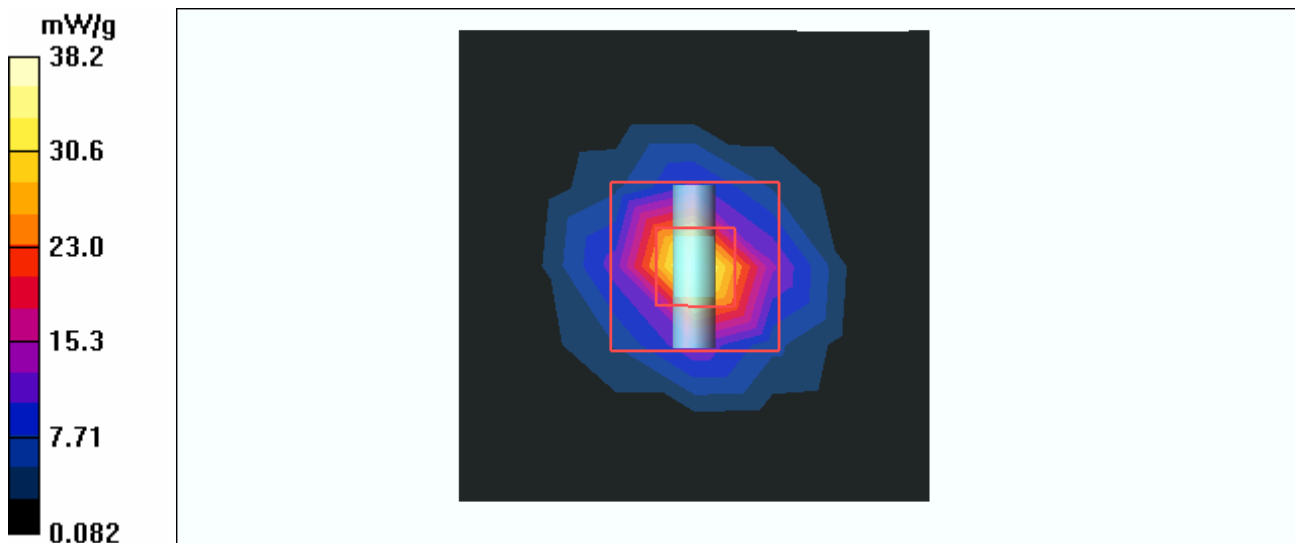
**f=5500, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 80.9 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 87.0 W/kg

**SAR(1 g) = 20.6 mW/g; SAR(10 g) = 5.79 mW/g**

Maximum value of SAR (measured) = 35.7 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:  $f = 5800$  MHz;  $\sigma = 5.45$  mho/m;  $\epsilon_r = 34.5$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level : 154 mm  
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)  
 Air temp. : 23.1 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.58, 4.58, 4.58) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**f=5800, d=10mm, Pin=250mW/Area Scan (6x6x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 21.8 mW/g

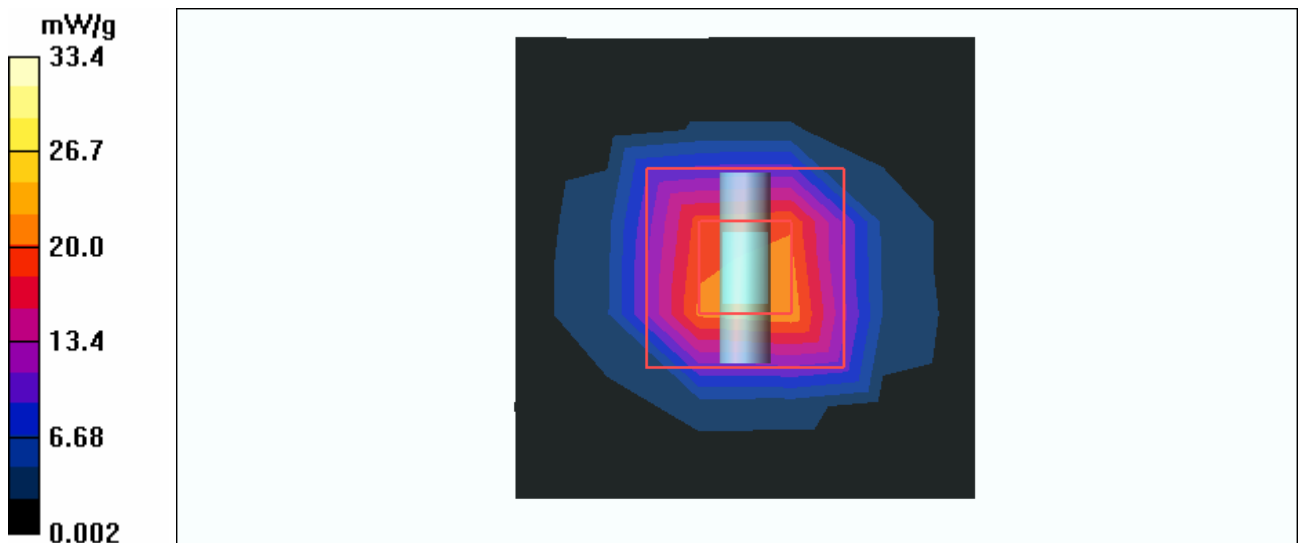
**f=5800, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 79.7 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 89.9 W/kg

**SAR(1 g) = 20.2 mW/g; SAR(10 g) = 5.62 mW/g**

Maximum value of SAR (measured) = 33.4 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;  $\sigma = 5.72$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  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. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.09, 4.09, 4.09) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**f=5500, d=10mm, Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 35.4 mW/g

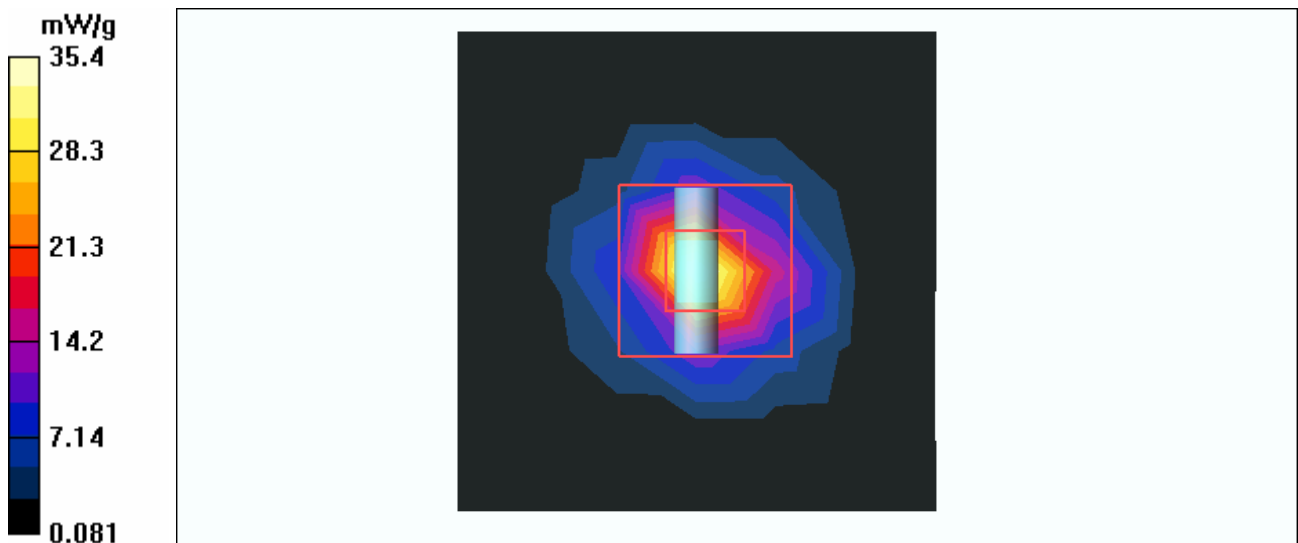
**f=5500, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 88.9 V/m; Power Drift = -0.303 dB

Peak SAR (extrapolated) = 82.8 W/kg

**SAR(1 g) = 19.7 mW/g; SAR(10 g) = 5.48 mW/g**

Maximum value of SAR (measured) = 33.9 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;  $\sigma = 6.02$  mho/m;  $\epsilon_r = 47.7$ ;  $\rho = 1000$  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. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.24, 4.24, 4.24) ; Calibrated: 2006/11/23
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**f=5800, d=10mm, Pin=250mW/Area Scan (6x6x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 20.4 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 = 71.6 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 83.1 W/kg

**SAR(1 g) = 18.1 mW/g; SAR(10 g) = 4.99 mW/g**

Maximum value of SAR (measured) = 30.3 mW/g

