

Date/Time: 2005/9/17 00:26:29

Test Laboratory: Advance Data Technology

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

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

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

Medium: MSL1900 Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 51.7$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 150mm

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

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

Antenna Type : External Antenna ; Air Temp. : 22.2 degrees ; Liquid Temp. : 21.5 degrees

### DASY4 Configuration:

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

**High Channel 810/Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

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

Reference Value = 5.83 V/m

Peak SAR (extrapolated) = 0.141 W/kg

**SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.033 mW/g**

Maximum value of SAR (measured) = 0.060 mW/g

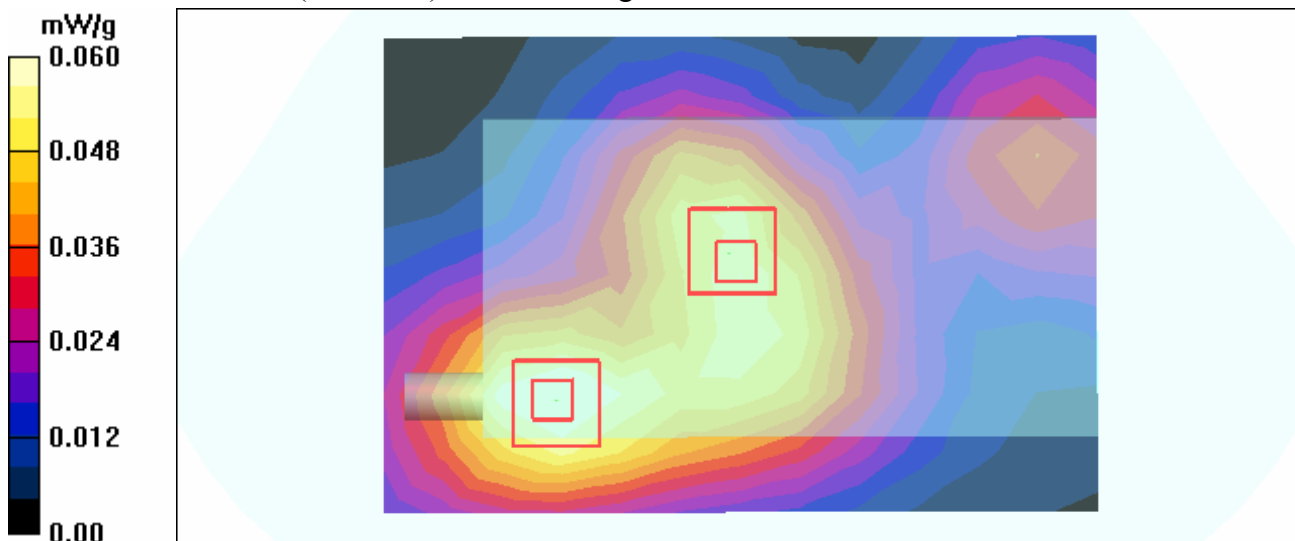
**High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.83 V/m

Peak SAR (extrapolated) = 0.063 W/kg

**SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.028 mW/g**

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



Date/Time: 2005/9/26 10:34:40

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.8 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.282 mW/g

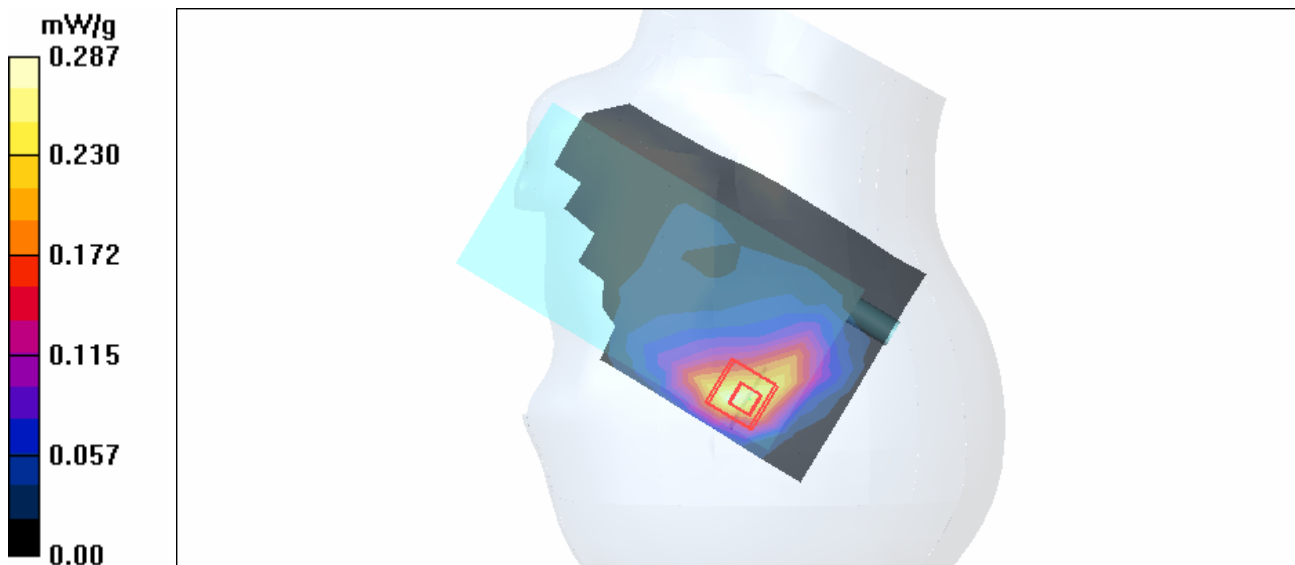
**Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 0.505 W/kg

**SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.138 mW/g**

Maximum value of SAR (measured) = 0.287 mW/g



Date/Time: 2005/9/26 11:22:23

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.500 mW/g

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

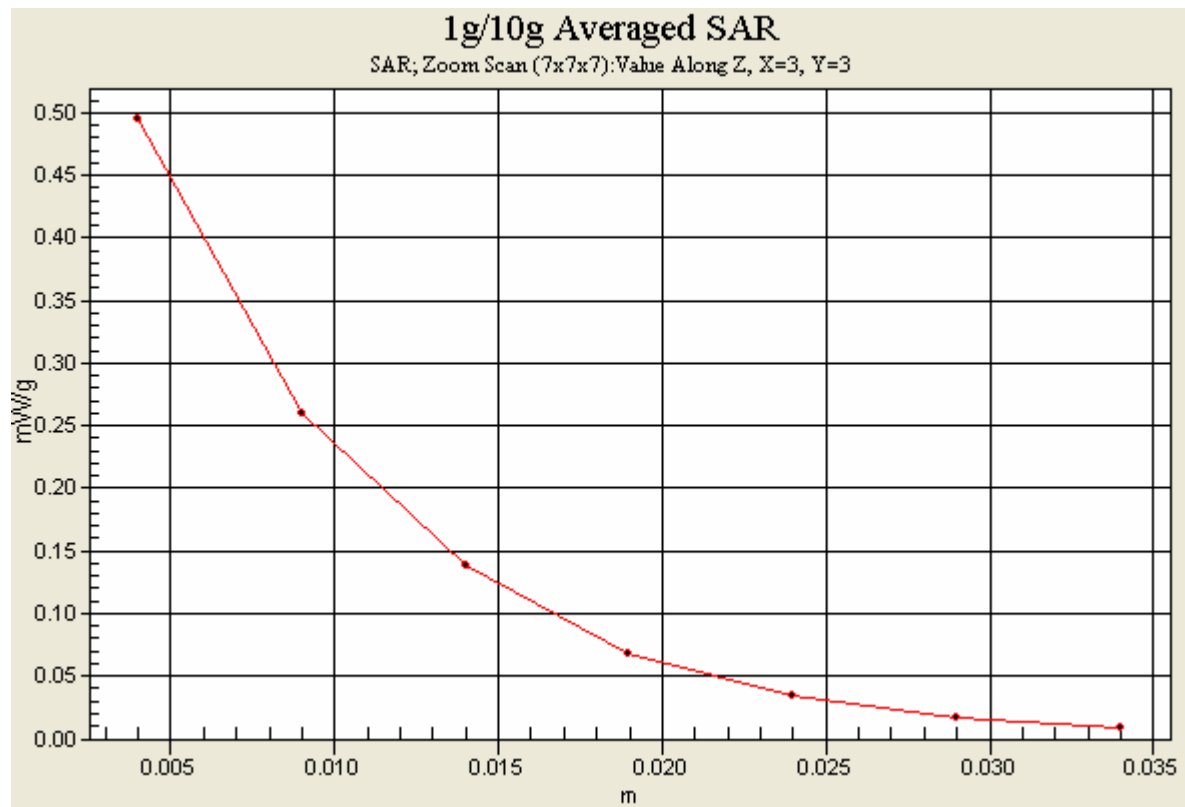
Reference Value = 13.6 V/m

Peak SAR (extrapolated) = 0.889 W/kg

**SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.249 mW/g**

Maximum value of SAR (measured) = 0.511 mW/g





Date/Time: 2005/9/26 12:16:41

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.234 mW/g

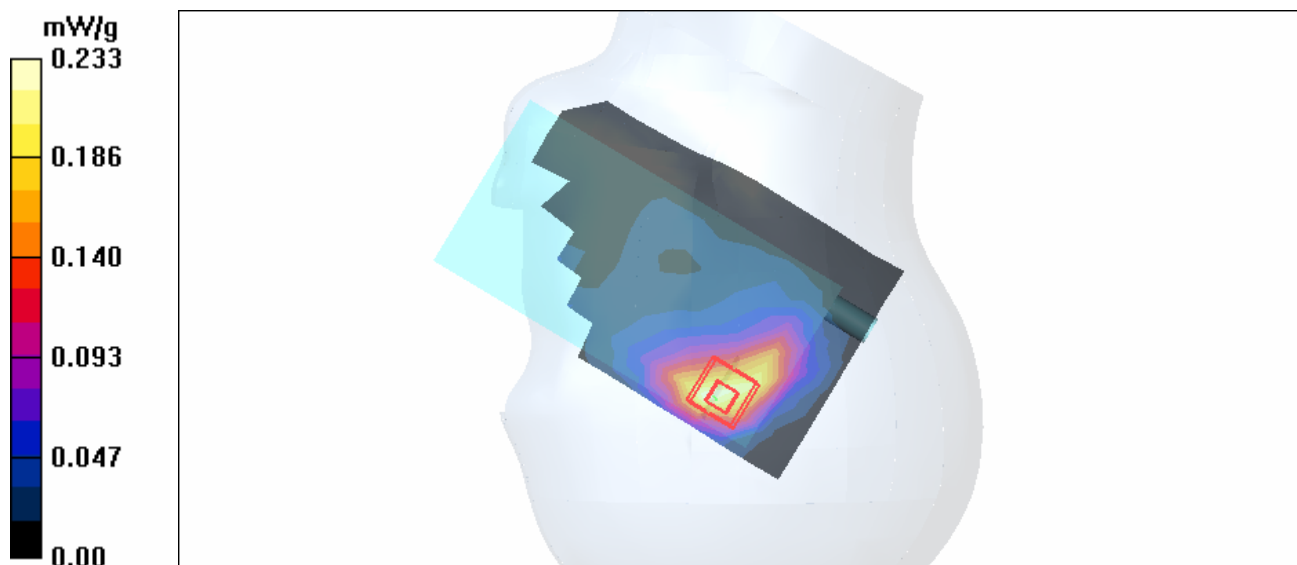
**Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.74 V/m

Peak SAR (extrapolated) = 0.465 W/kg

**SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.113 mW/g**

Maximum value of SAR (measured) = 0.233 mW/g



Date/Time: 2005/9/26 12:45:57

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

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

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

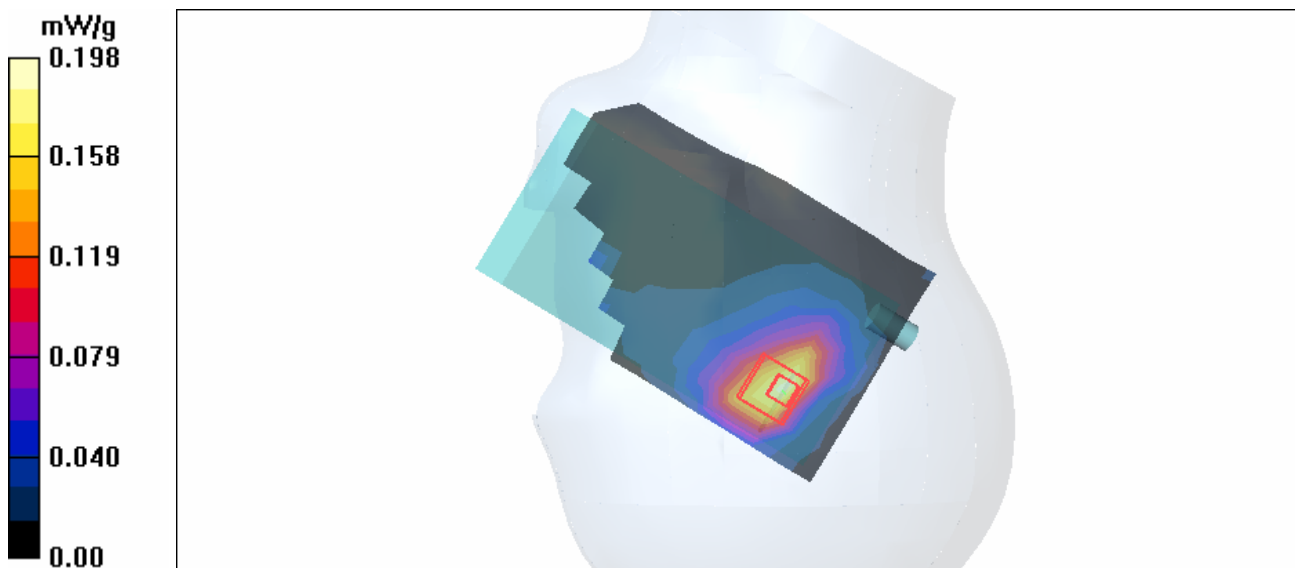
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.38 V/m

Peak SAR (extrapolated) = 0.414 W/kg

**SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.094 mW/g**

Maximum value of SAR (measured) = 0.198 mW/g



Date/Time: 2005/9/26 13:11:11

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

**Tilt position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.353 mW/g

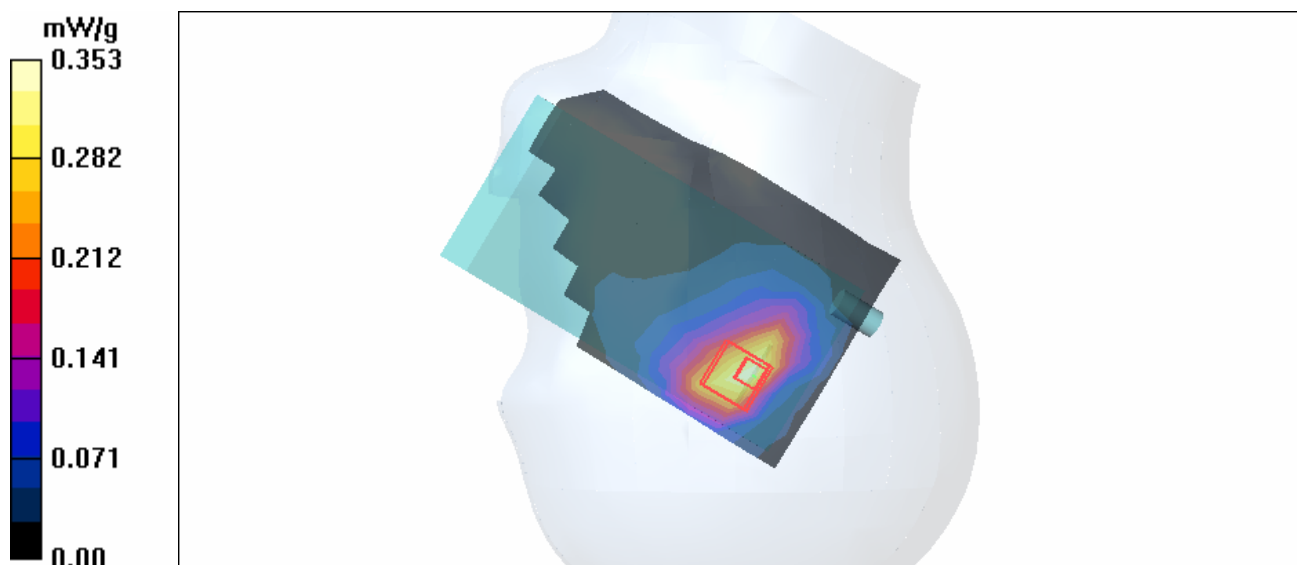
**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 12.7 V/m

Peak SAR (extrapolated) = 0.781 W/kg

**SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.168 mW/g**



Date/Time: 2005/9/26 13:38:38

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

**Tilt position - High Channel 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.174 mW/g

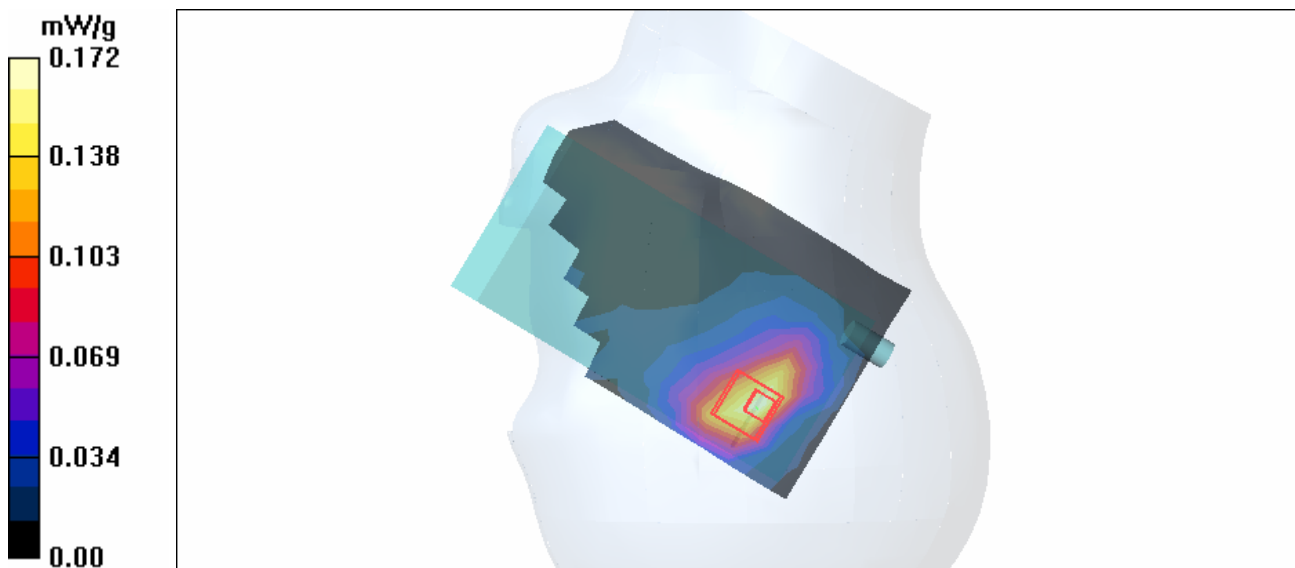
**Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.83 V/m

Peak SAR (extrapolated) = 0.379 W/kg

**SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.080 mW/g**

Maximum value of SAR (measured) = 0.172 mW/g



Date/Time: 2005/9/26 14:23:11

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

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

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

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 0.404 W/kg

**SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.090 mW/g**

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

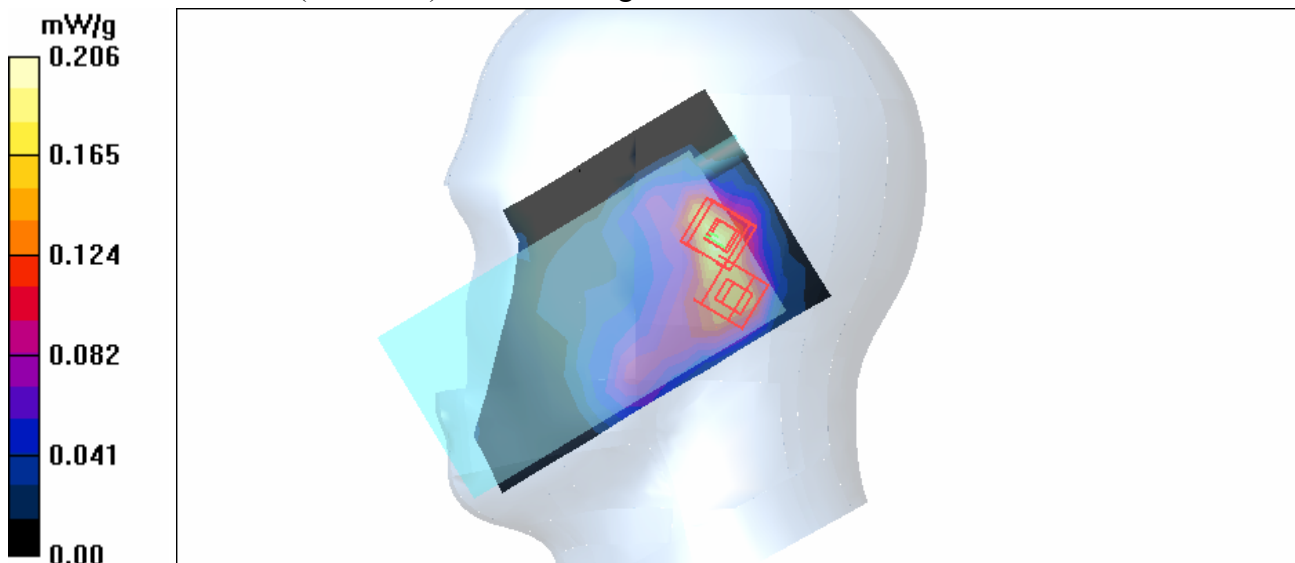
**Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 0.386 W/kg

**SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.083 mW/g**

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



Date/Time: 2005/9/26 15:09:37

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.313 mW/g

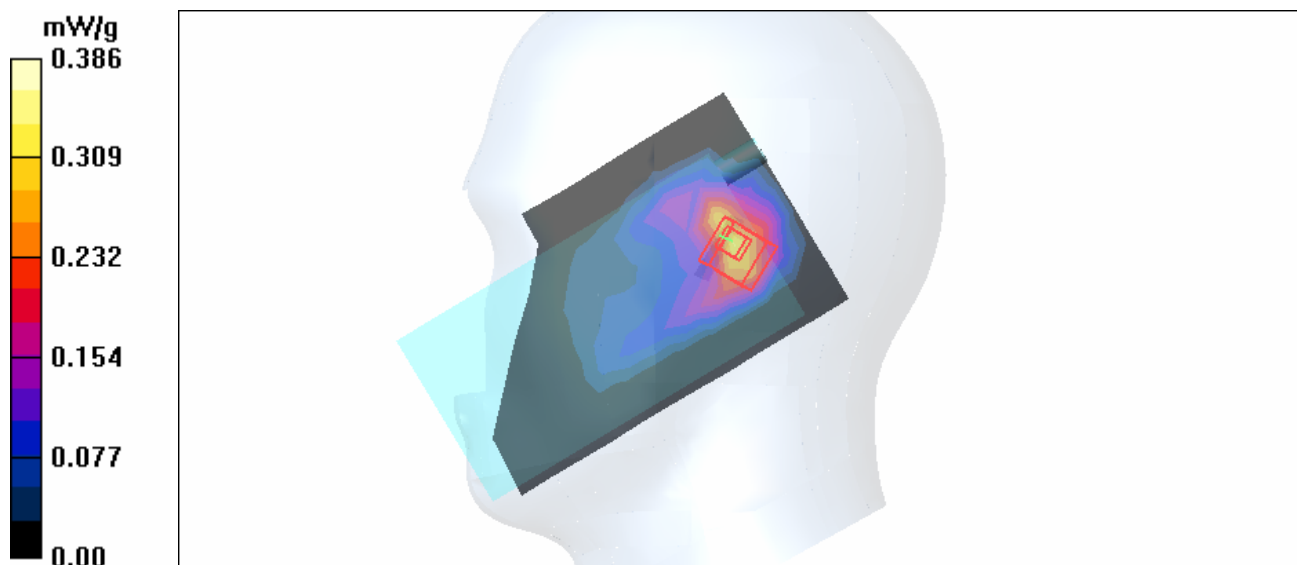
**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m

Peak SAR (extrapolated) = 0.774 W/kg

**SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.157 mW/g**

Maximum value of SAR (measured) = 0.386 mW/g



Date/Time: 2005/9/26 15:46:13

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

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

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

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

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 0.358 W/kg

**SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.074 mW/g**

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

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

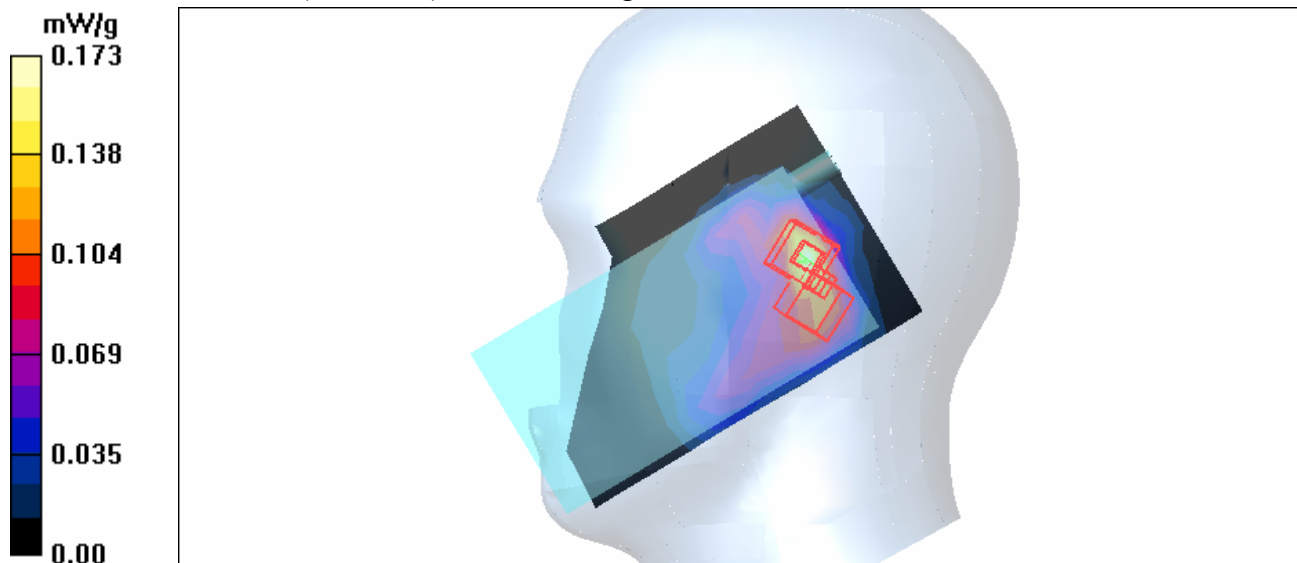
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.1

Peak SAR (extrapolated) = 0.348 W/kg

**SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.060 mW/g**

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



Date/Time: 2005/9/26 16:13:33

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.169 mW/g

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

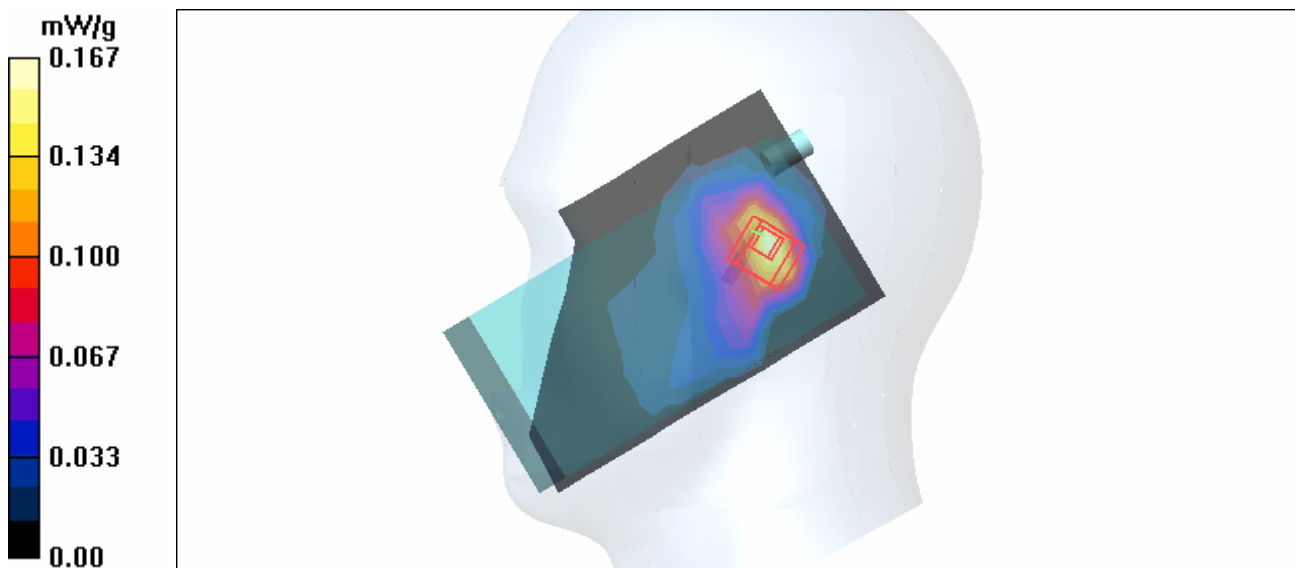
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.2 V/m

Peak SAR (extrapolated) = 0.348 W/kg

**SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.075 mW/g**

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



Date/Time: 2005/9/26 16:36:10

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

**Tilt position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.243 mW/g

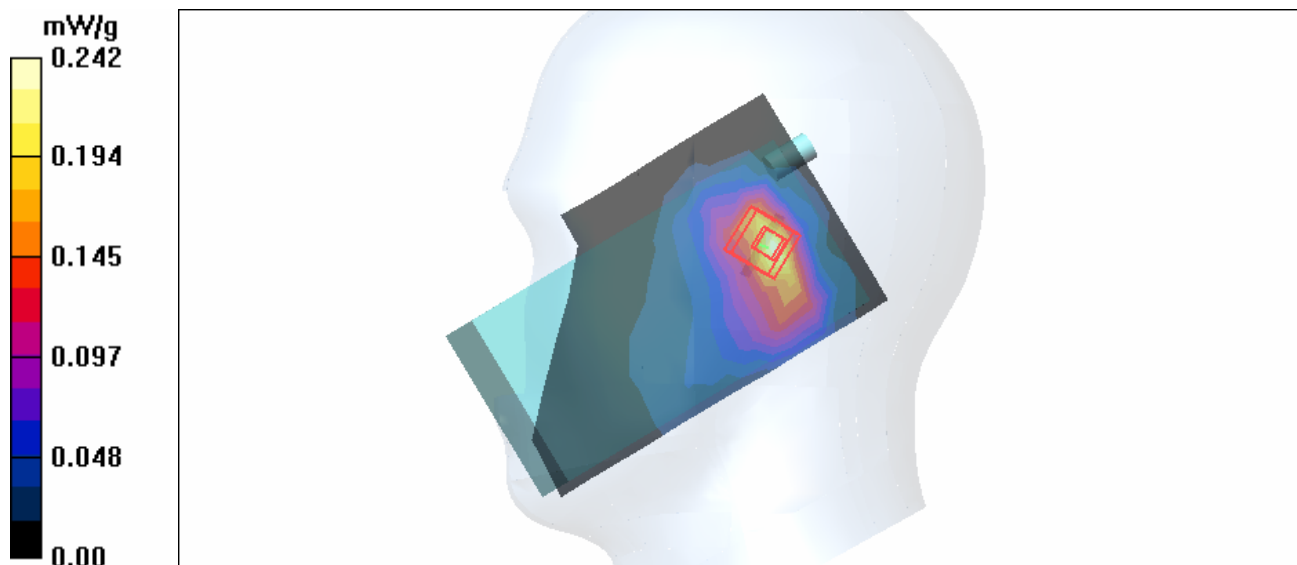
**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.0 V/m

Peak SAR (extrapolated) = 0.480 W/kg

**SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.109 mW/g**

Maximum value of SAR (measured) = 0.242 mW/g



Date/Time: 2005/9/26 17:12:34

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

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

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

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

Reference Value = 9.44 V/m

Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.068 mW/g**

Maximum value of SAR (measured) = 0.151 mW/g

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

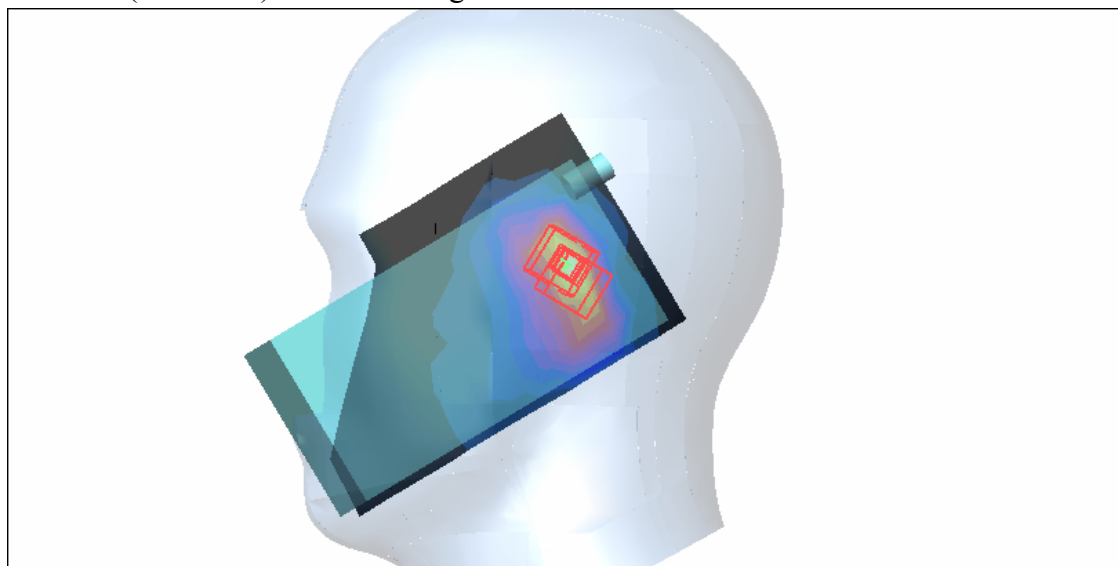
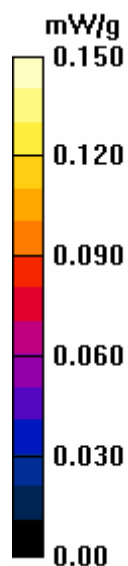
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.44 V/m

Peak SAR (extrapolated) = 0.300 W/kg

**SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.061 mW/g**

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



Date/Time: 2005/9/23 17:05:25

Test Laboratory: Advance Data Technology

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

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

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
Medium: MSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)  
Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

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

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

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

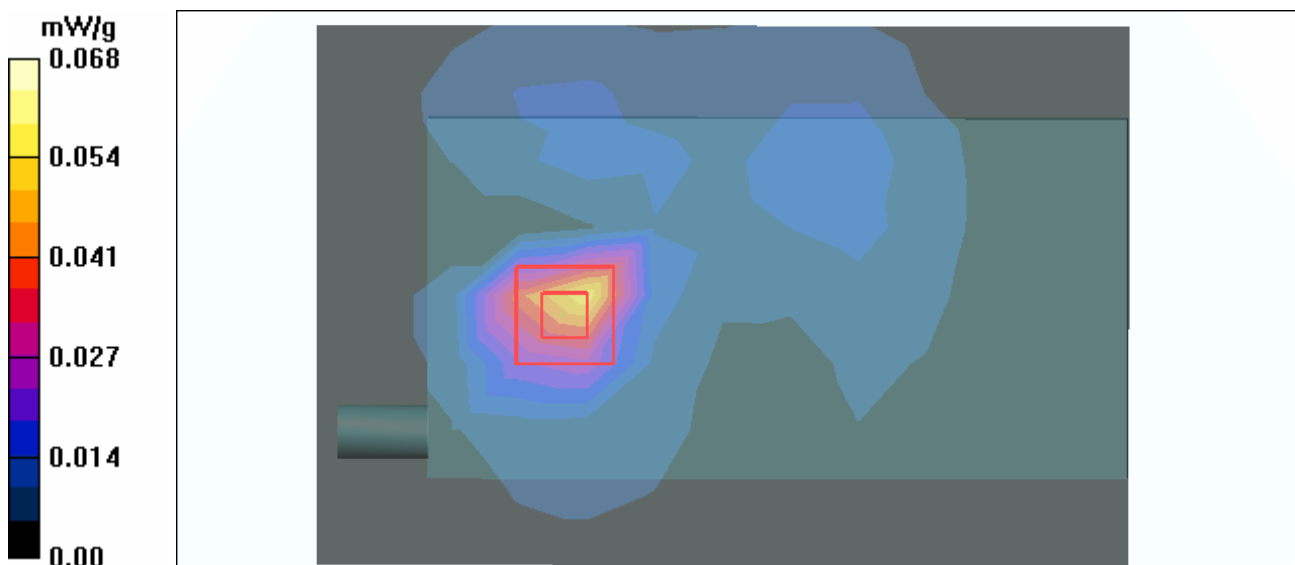
**Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.93 V/m

Peak SAR (extrapolated) = 0.124 W/kg

**SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.035 mW/g**

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



Date/Time: 2005/9/23 17:34:10

Test Laboratory: Advance Data Technology

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

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

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
Medium: MSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 2$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

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

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

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

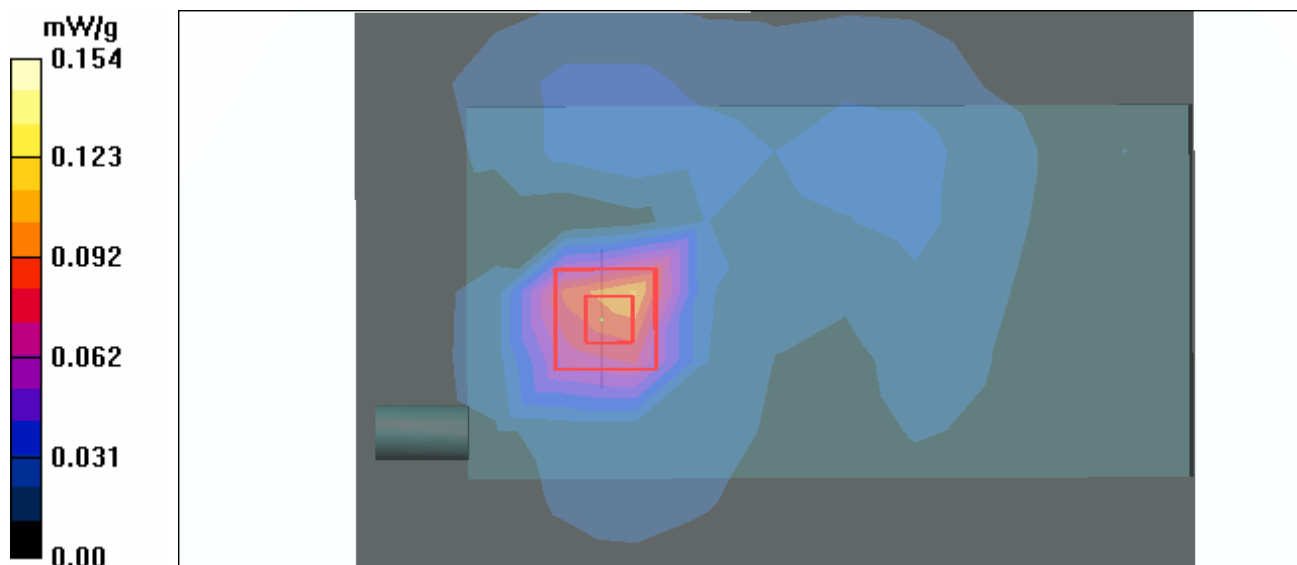
**Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

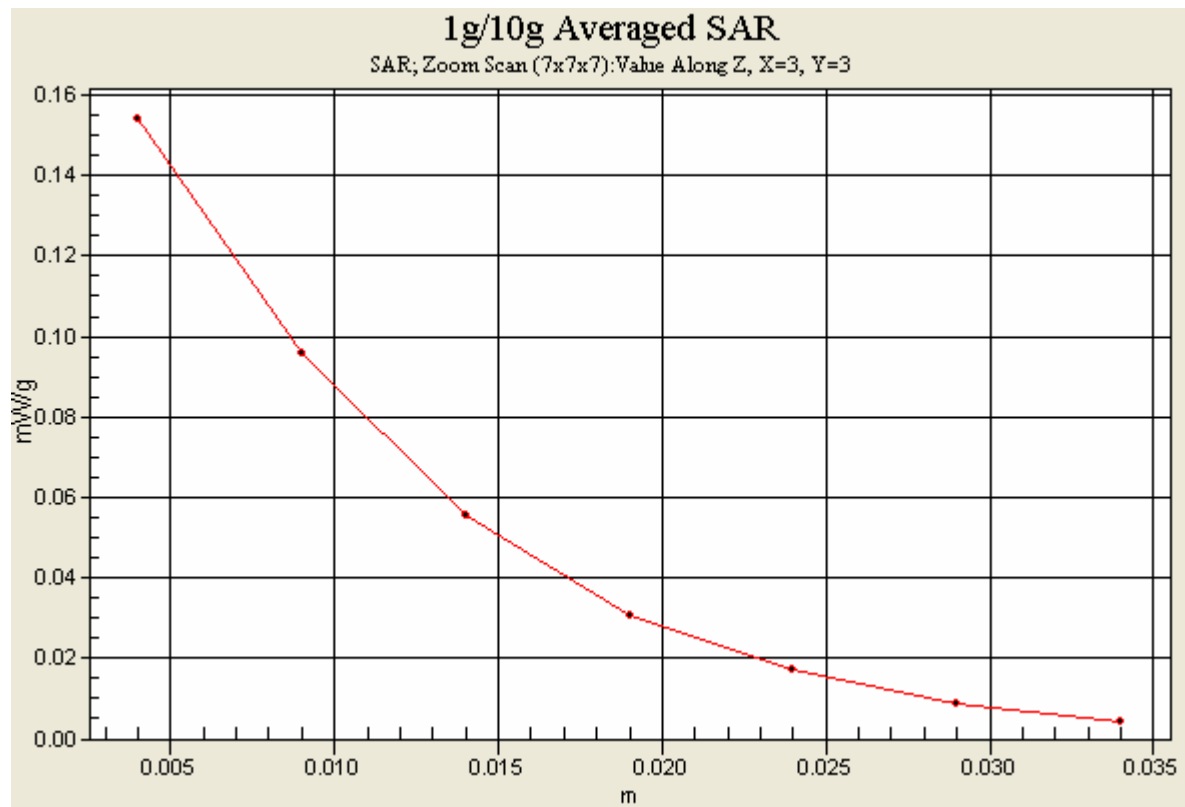
Reference Value = 2.67 V/m

Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.063 mW/g**

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





Date/Time: 2005/9/23 17:59:52

Test Laboratory: Advance Data Technology

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

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

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
Medium: MSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.04$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.045 mW/g

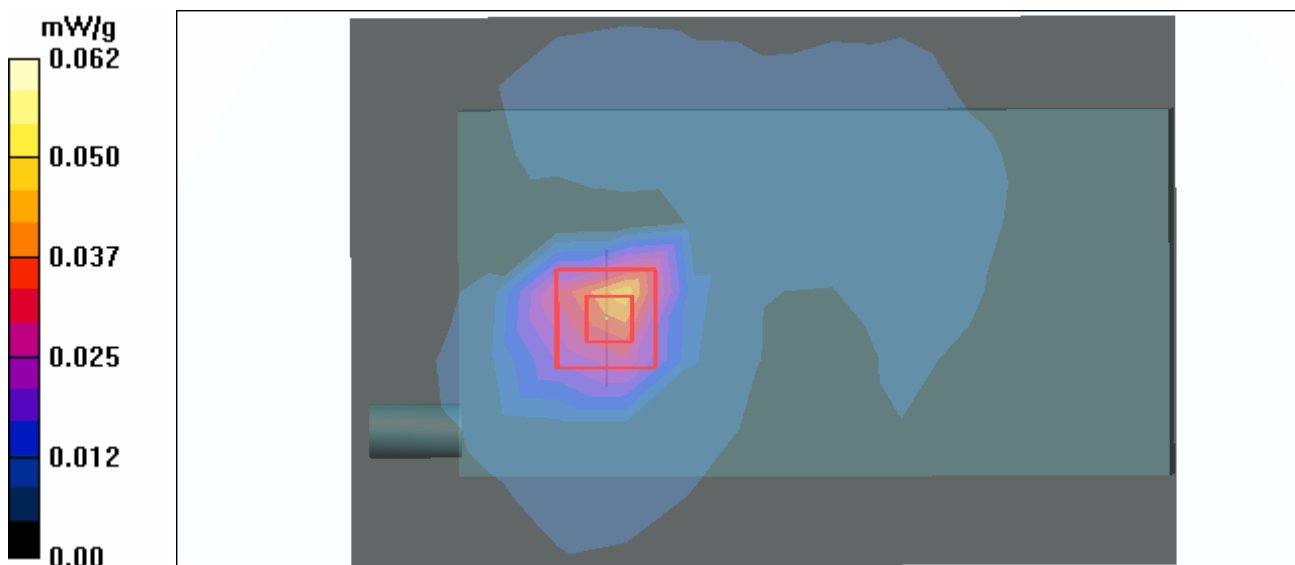
**High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.55 V/m

Peak SAR (extrapolated) = 0.093 W/kg

**SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.024 mW/g**

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



Date/Time: 2005/9/26 18:12:29

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.8 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.172 mW/g

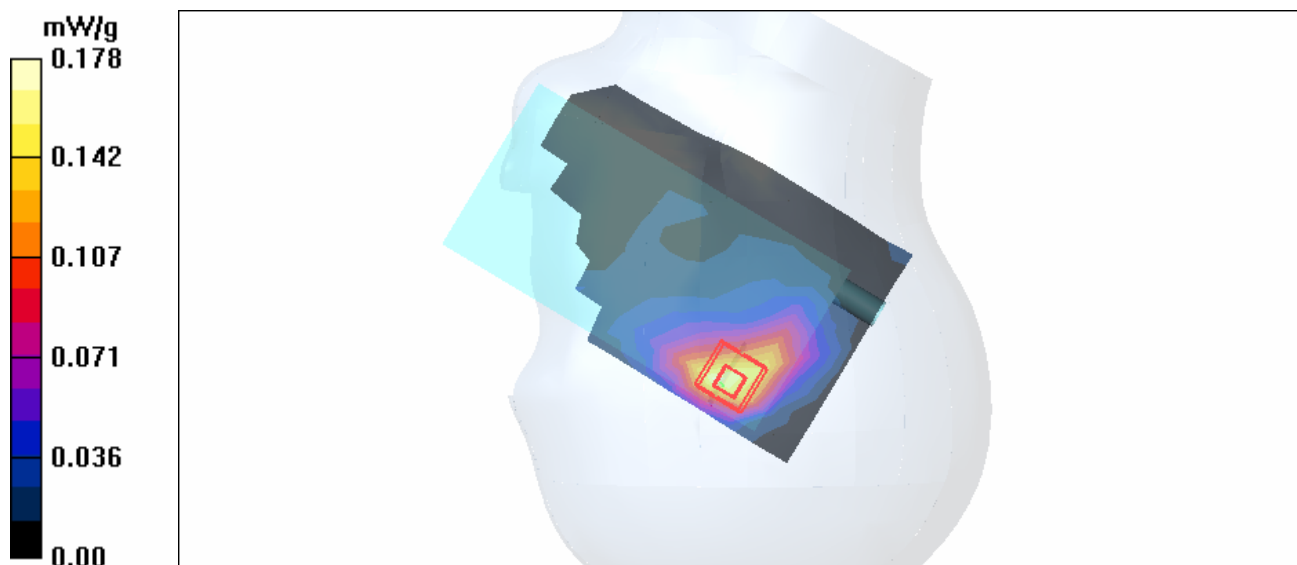
**Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.03 V/m

Peak SAR (extrapolated) = 0.322 W/kg

**SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.086 mW/g**

Maximum value of SAR (measured) = 0.178 mW/g



Date/Time: 2005/9/26 18:38:23

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.388 mW/g

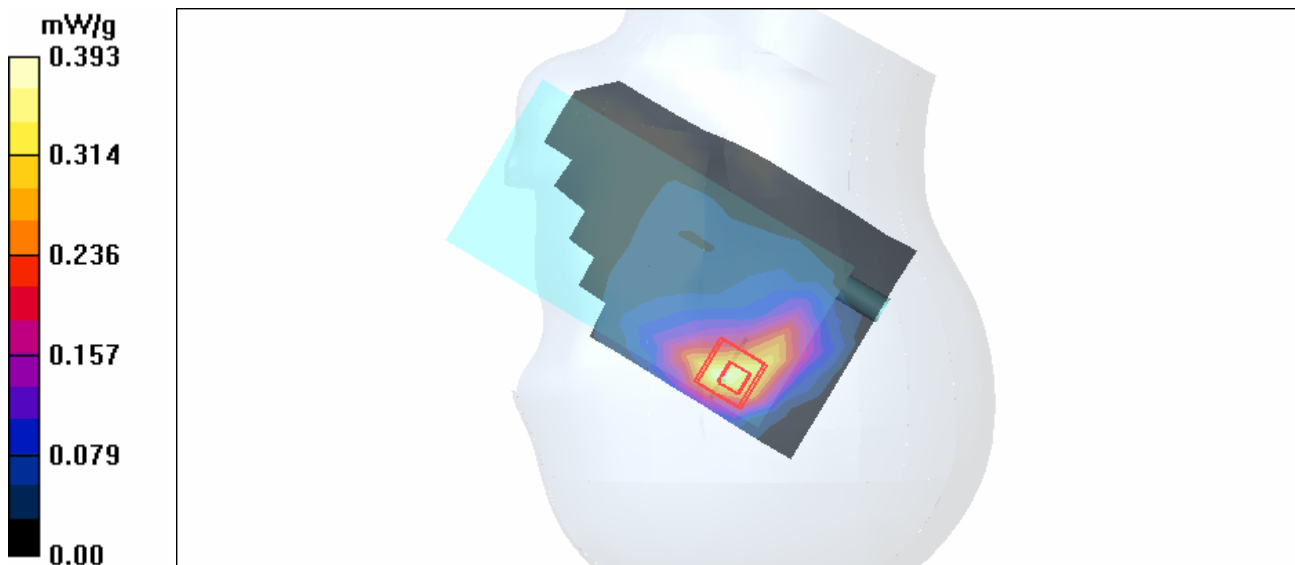
**Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.8 V/m

Peak SAR (extrapolated) = 0.713 W/kg

**SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.189 mW/g**

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



Date/Time: 2005/9/26 19:31:29

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

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

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

Reference Value = 8.67 V/m

Peak SAR (extrapolated) = 0.388 W/kg

**SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.103 mW/g**

Maximum value of SAR (measured) = 0.220 mW/g

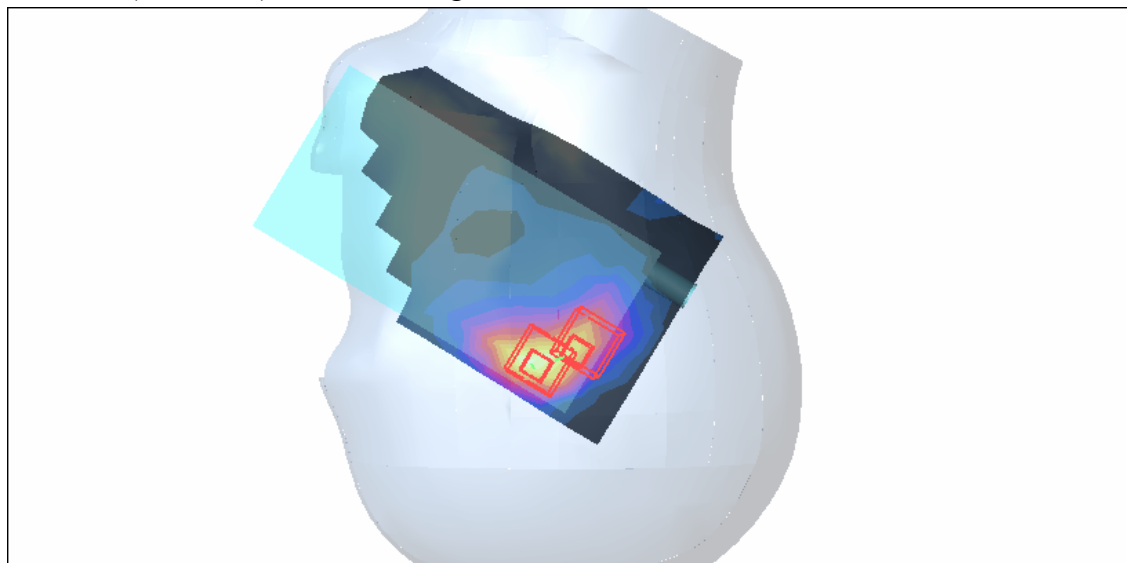
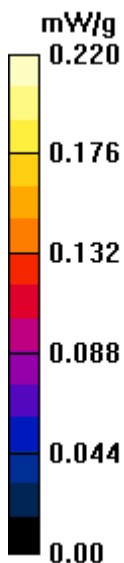
**Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.67 V/m

Peak SAR (extrapolated) = 0.395 W/kg

**SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.076 mW/g**

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



Date/Time: 2005/9/26 20:26:04

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

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

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

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

Reference Value = 6.80 V/m

Peak SAR (extrapolated) = 0.285 W/kg

**SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.066 mW/g**

Maximum value of SAR (measured) = 0.137 mW/g

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

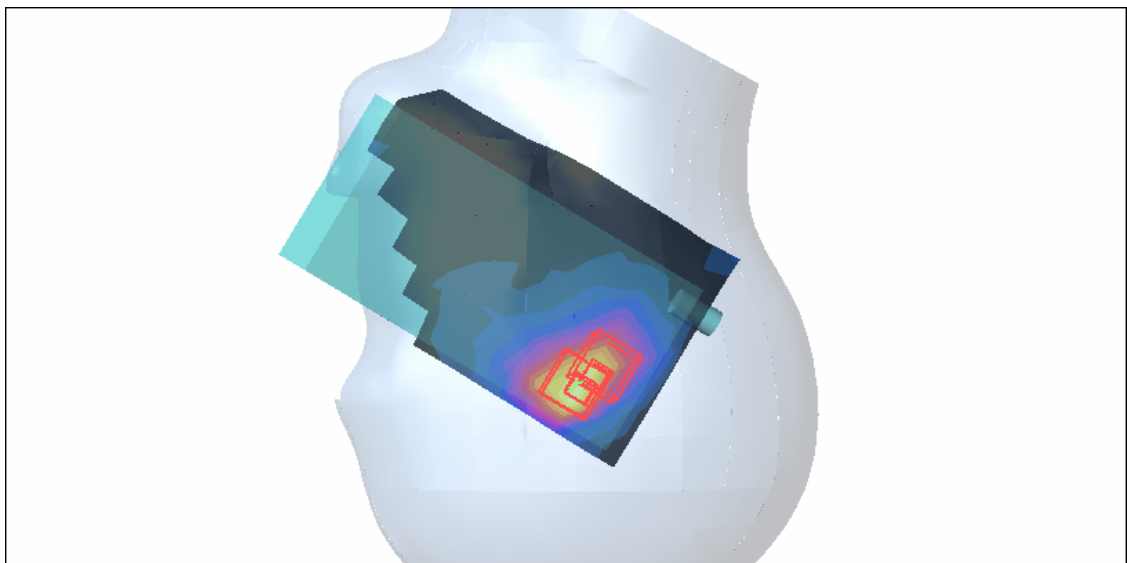
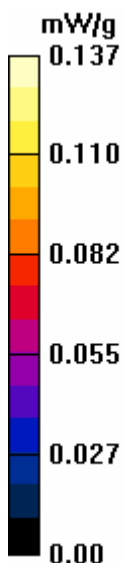
dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.80 V/m

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.053 mW/g**

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



Date/Time: 2005/9/26 20:50:36

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

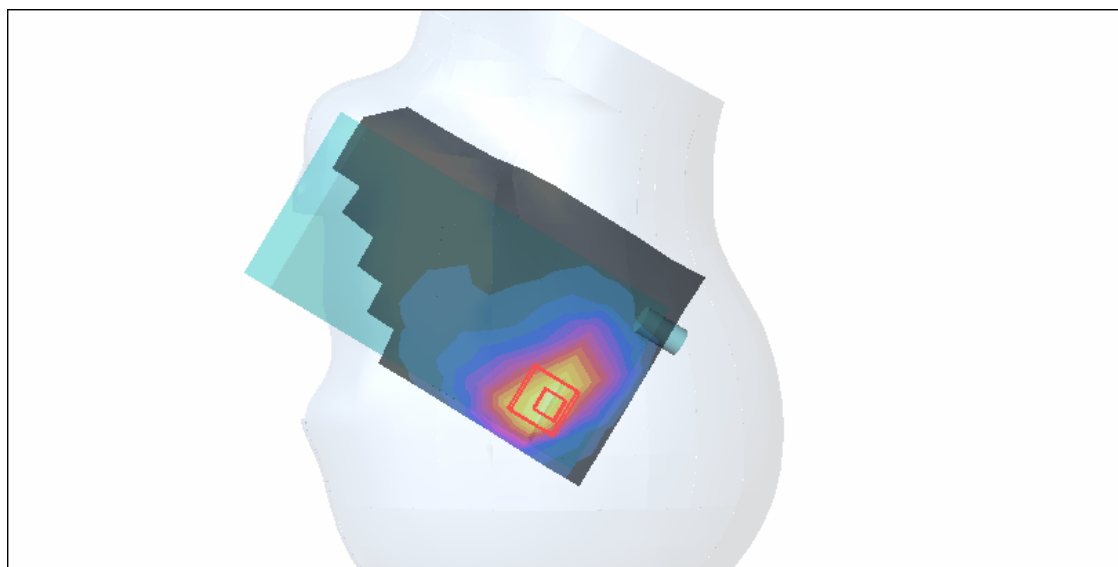
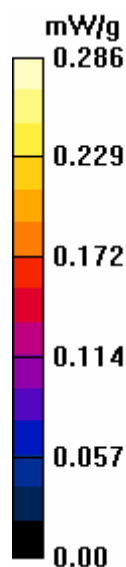
Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

**Tilt position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.256 mW/g

**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 10.4 V/m  
Peak SAR (extrapolated) = 0.599 W/kg  
**SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.137 mW/g**  
Maximum value of SAR (measured) = 0.286 mW/g



Date/Time: 2005/9/26 21:25:31

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

**Tilt position - High Channel 11/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.154 mW/g

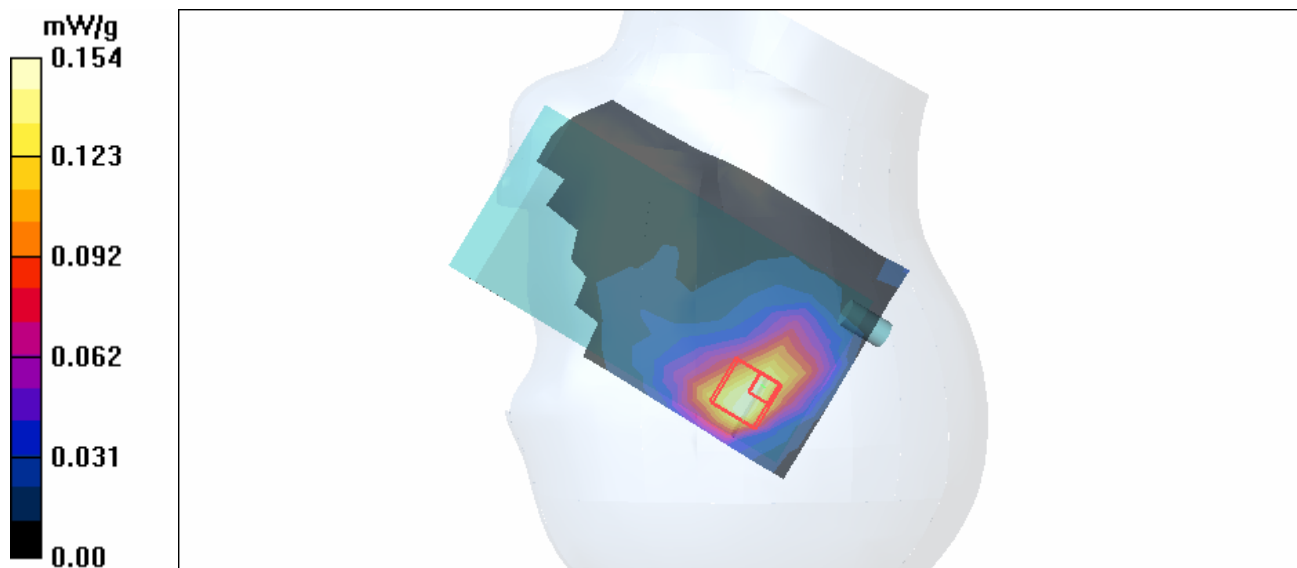
**Tilt position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.60 V/m

Peak SAR (extrapolated) = 0.311 W/kg

**SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.067 mW/g**

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



Date/Time: 2005/9/26 22:08:22

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.122 mW/g

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

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

Reference Value = 8.47 V/m

Peak SAR (extrapolated) = 0.238 W/kg

**SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.055 mW/g**

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

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

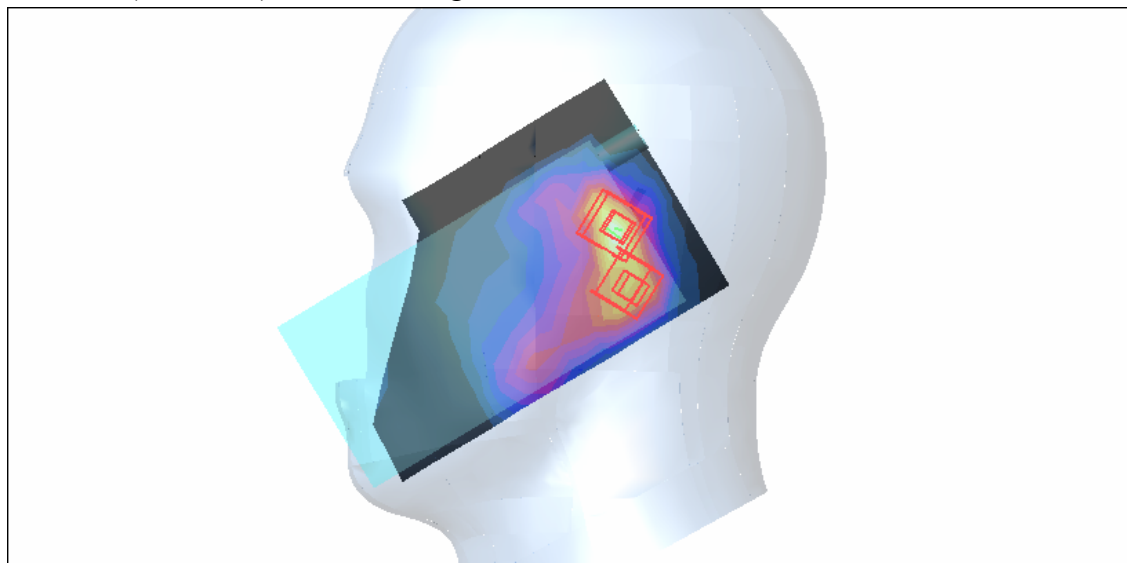
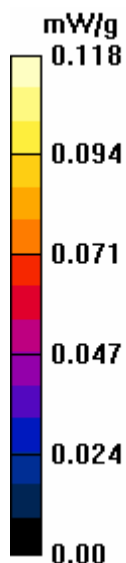
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.47 V/m

Peak SAR (extrapolated) = 0.240 W/kg

**SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.051 mW/g**

Maximum value of SAR (measured) = 0.118 mW/g



Date/Time: 2005/9/26 22:44:41

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

#### DASY4 Configuration:

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

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

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

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

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

Reference Value = 12.9 V/m

Peak SAR (extrapolated) = 0.560 W/kg

**SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.122 mW/g**

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

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

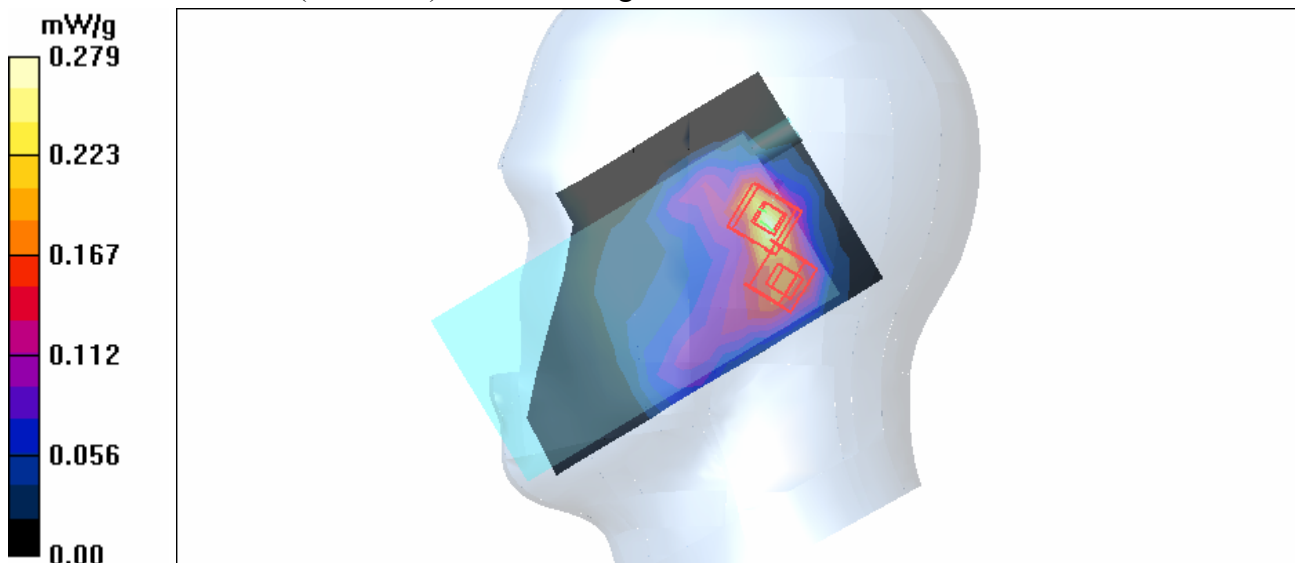
dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.9 V/m

Peak SAR (extrapolated) = 0.539 W/kg

**SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.104 mW/g**

Maximum value of SAR (measured) = 0.260 mW/g



Date/Time: 2005/9/26 23:19:37

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

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

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

Reference Value = 9.08 V/m

Peak SAR (extrapolated) = 0.284 W/kg

**SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.062 mW/g**

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

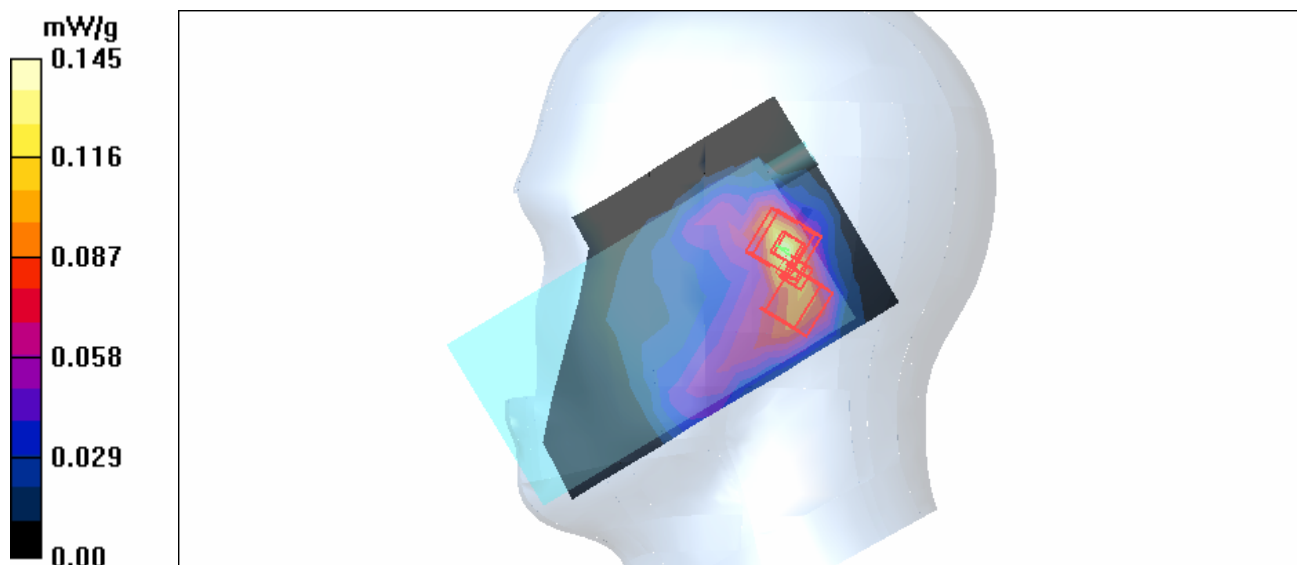
**Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.08 V/m

Peak SAR (extrapolated) = 0.284 W/kg

**SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.052 mW/g**

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



Date/Time: 2005/9/26 23:55:31

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.102 mW/g

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

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

Reference Value = 7.99 V/m

Peak SAR (extrapolated) = 0.203 W/kg

**SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.049 mW/g**

Maximum value of SAR (measured) = 0.108 mW/g

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

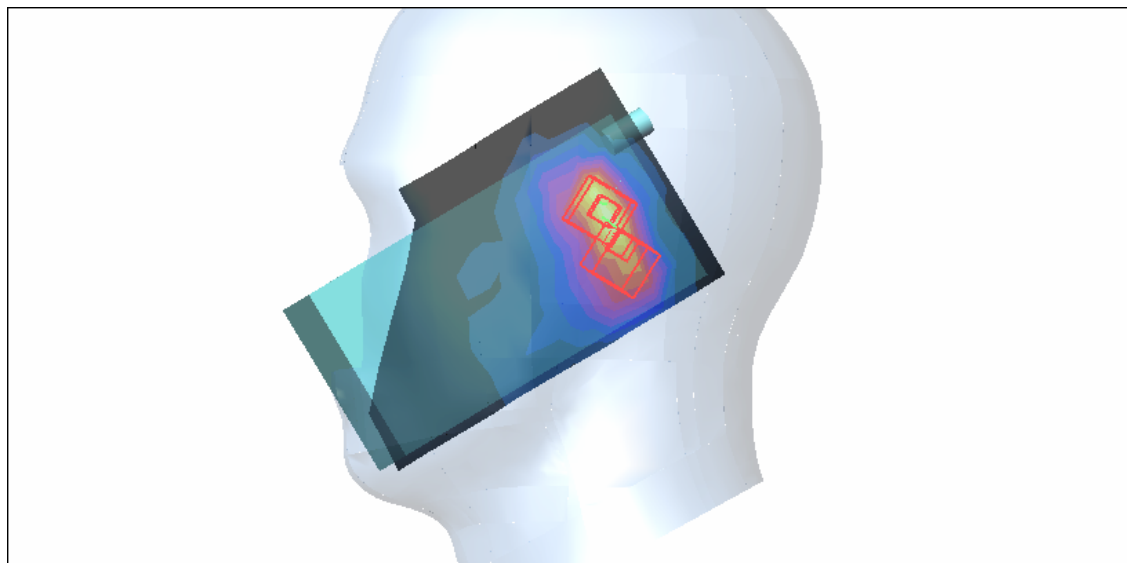
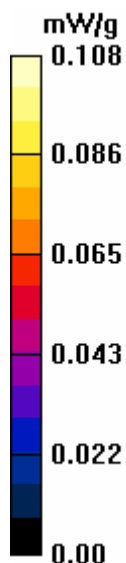
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.99 V/m

Peak SAR (extrapolated) = 0.184 W/kg

**SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.038 mW/g**

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



Date/Time: 2005/9/27 00:20:24

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

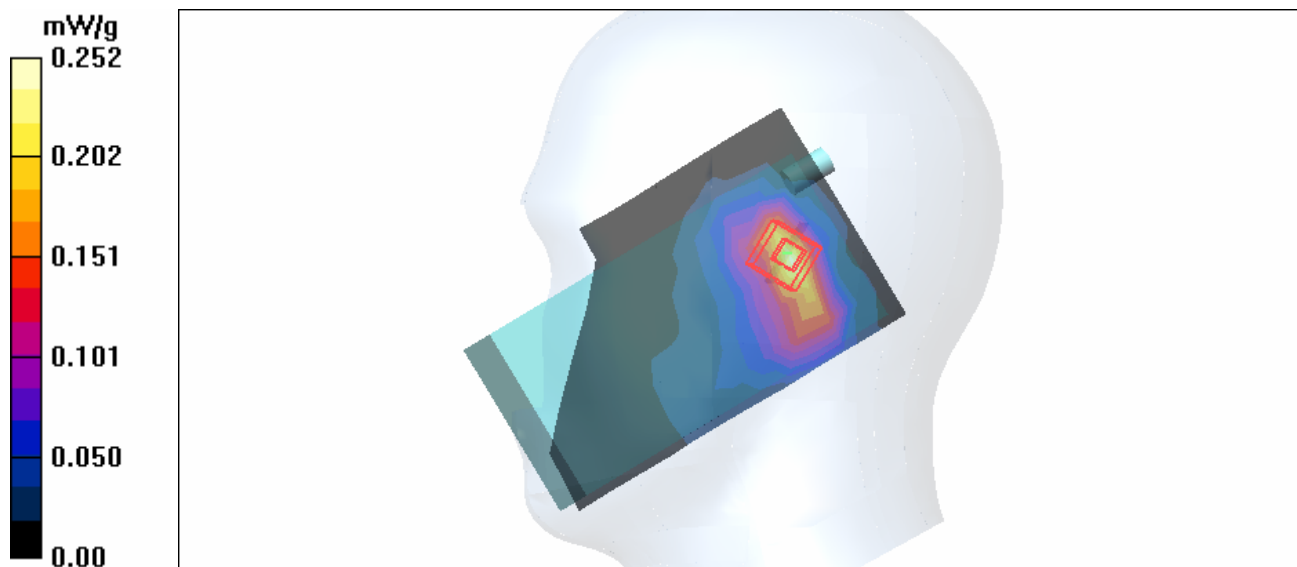
Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

**Tilt position - Mid Channel 6/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.245 mW/g

**Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.1 V/m  
Peak SAR (extrapolated) = 0.490 W/kg  
**SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.111 mW/g**  
Maximum value of SAR (measured) = 0.252 mW/g



Date/Time: 2005/9/27 00:54:28

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.4 degrees

DASY4 Configuration:

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

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

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

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

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

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

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

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

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

Reference Value = 9.00 V/m

Peak SAR (extrapolated) = 0.278 W/kg

**SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.061 mW/g**

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

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

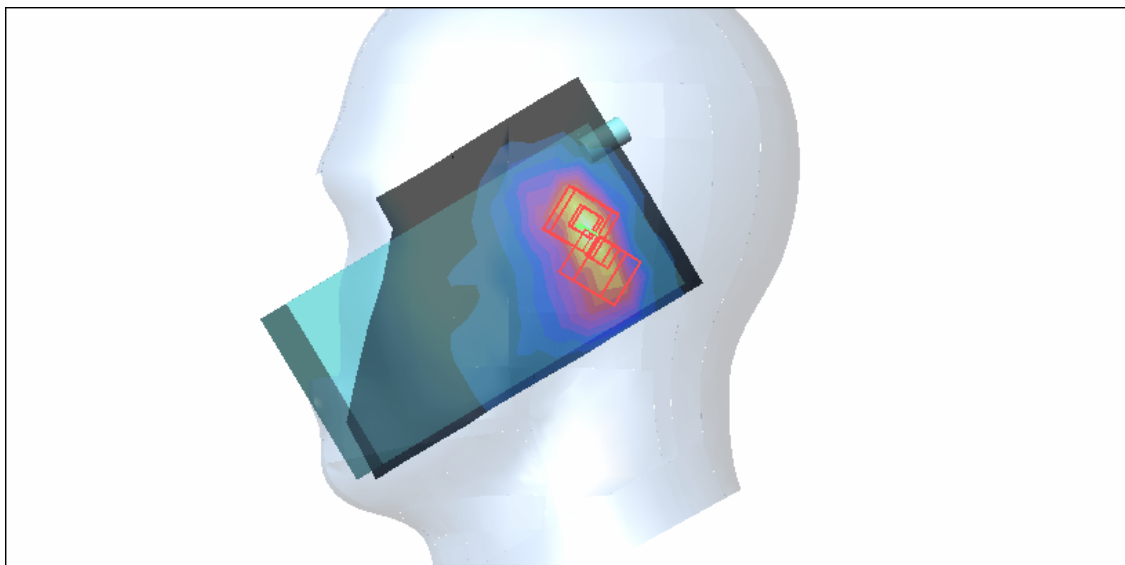
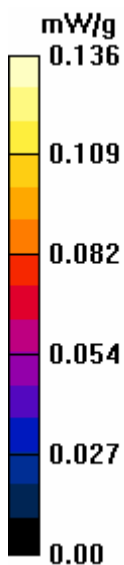
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.00 V/m

Peak SAR (extrapolated) = 0.271 W/kg

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

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



Date/Time: 2005/9/23 19:06:18

Test Laboratory: Advance Data Technology

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

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

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
Medium: MSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)  
Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.048 mW/g

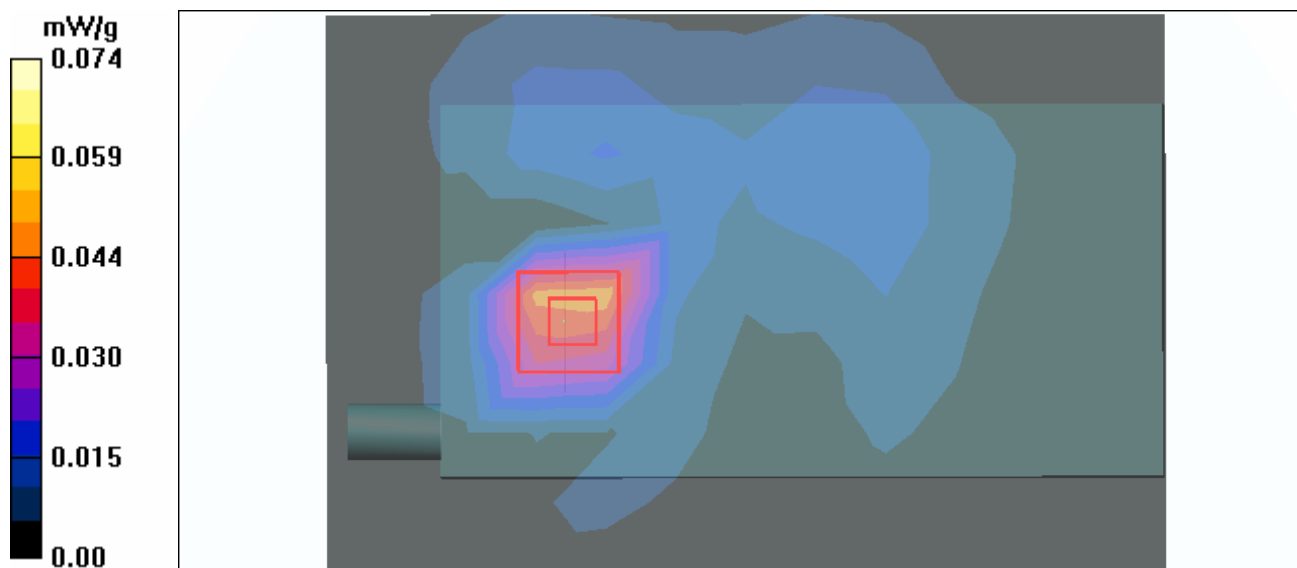
**Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.75 V/m

Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.031 mW/g**

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



Date/Time: 2005/9/23 19:32:06

Test Laboratory: Advance Data Technology

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

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

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
Medium: MSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 2$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

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

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

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

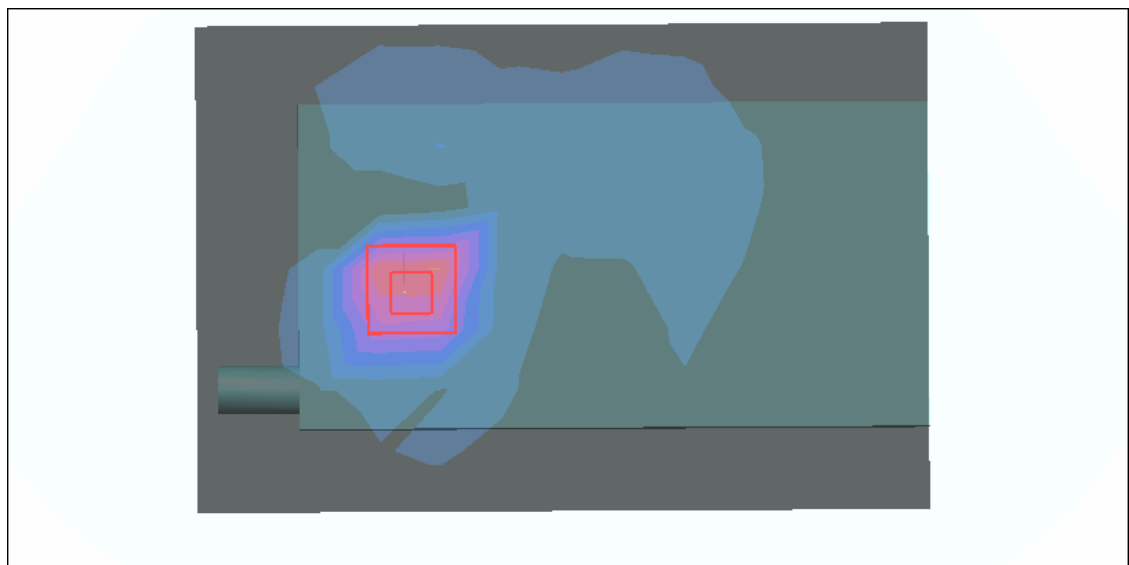
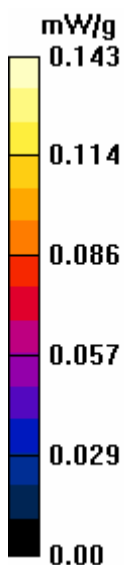
**Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.19 V/m

Peak SAR (extrapolated) = 0.198 W/kg

**SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.052 mW/g**

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



Date/Time: 2005/9/23 19:58:06

Test Laboratory: Advance Data Technology

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

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

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
Medium: MSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.04$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 151mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

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

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

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

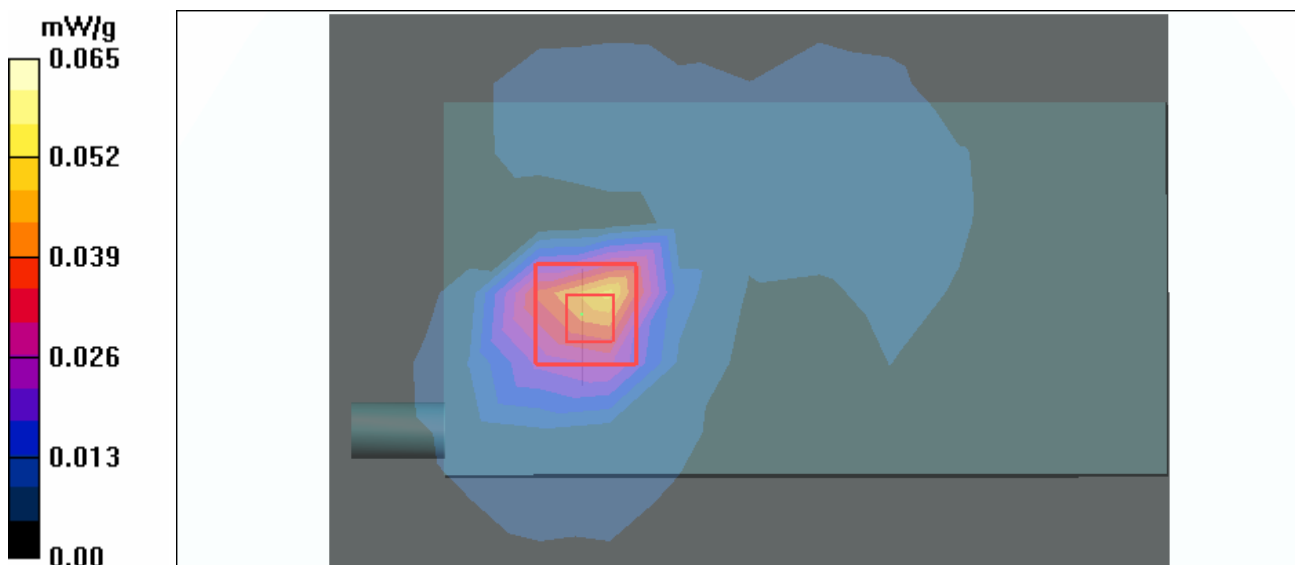
**High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.49 V/m

Peak SAR (extrapolated) = 0.101 W/kg

**SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.026 mW/g**

Maximum value of SAR (measured) = 0.065 mW/g



Date/Time: 2005/9/27 10:50:45

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2402 \text{ MHz}$ ;  $\sigma = 1.81 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level: 155mm

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

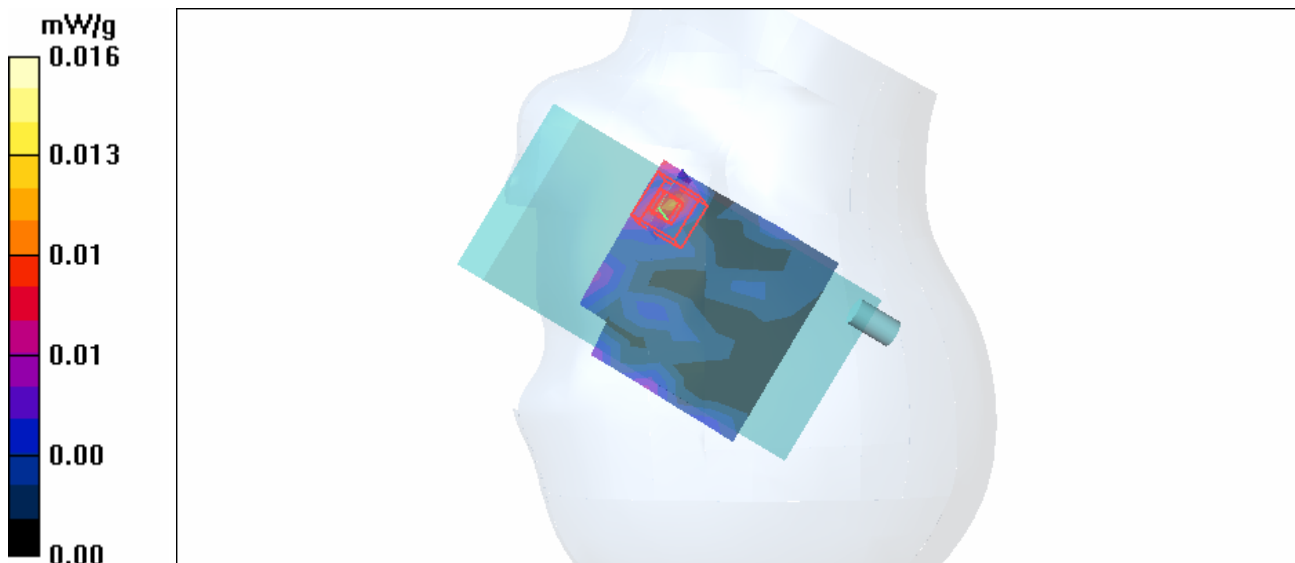
Antenna type : Chip Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

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

**Touch position - Low Channel 0/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.011 mW/g

**Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
 $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 0.857 V/m  
Peak SAR (extrapolated) = 0.053 W/kg  
**SAR(1 g) = 0.0105 mW/g; SAR(10 g) = 0.00149 mW/g**  
Maximum value of SAR (measured) = 0.016 mW/g



Date/Time: 2005/9/27 11:12:28

Test Laboratory: Advance Data Technology

## Right Head-Cheek-BT-Ch39-Mode 31

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

Communication System: Bluetooth ; Frequency: 2441 MHz ; Duty Cycle: 1:1  
 Phantom: SAM 12 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm  
 Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

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

**Touch position - Mid Channel 39/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

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

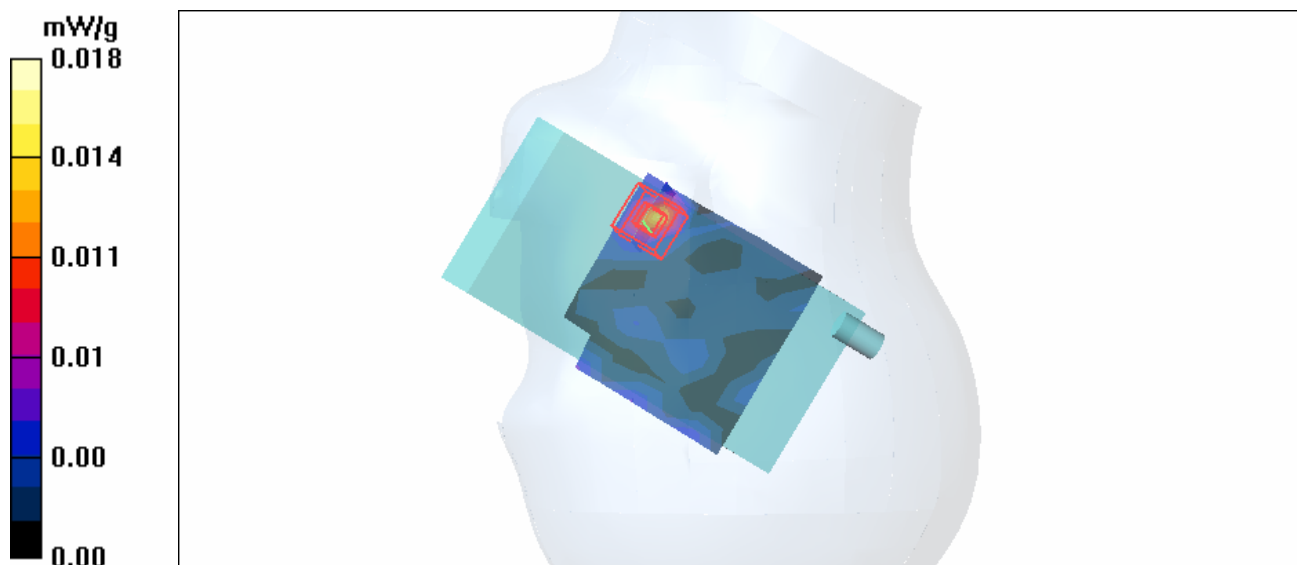
**Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.894 V/m

Peak SAR (extrapolated) = 0.076 W/kg

**SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00223 mW/g**

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



Date/Time: 2005/9/27 11:33:27

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.89$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm

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

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

DASY4 Configuration:

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

**Touch position - High Channel 78/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

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

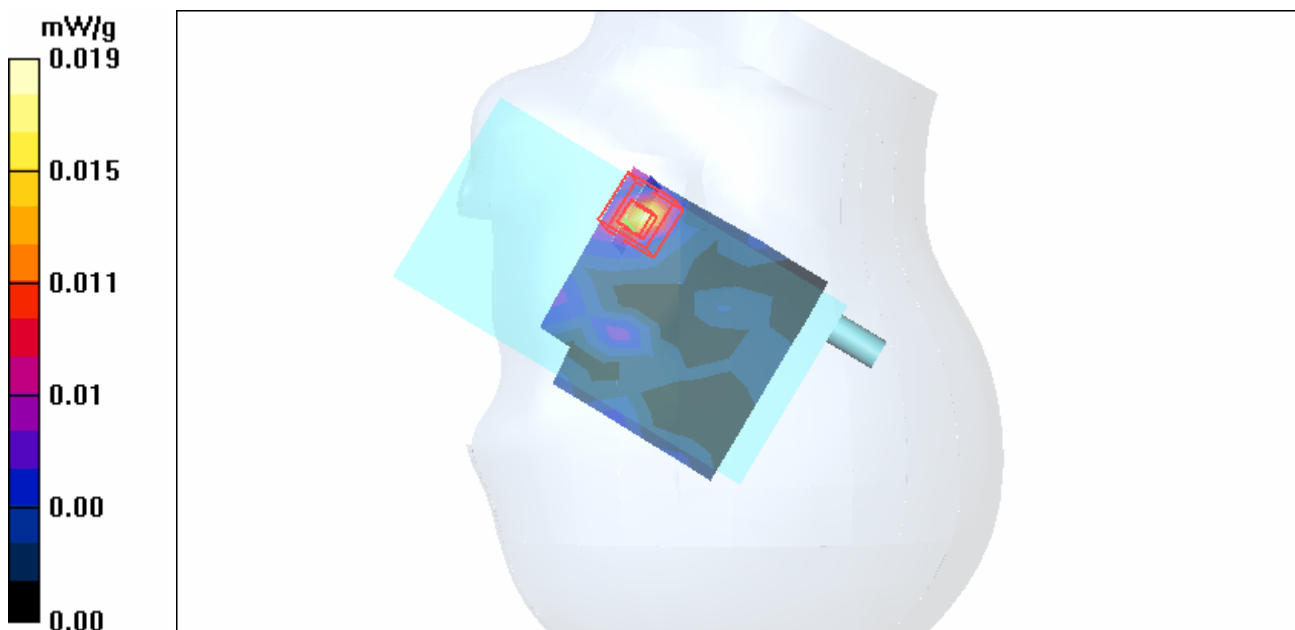
**Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.995 V/m

Peak SAR (extrapolated) = 0.055 W/kg

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00278 mW/g**

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



Date/Time: 2005/9/27 11:53:52

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm

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

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

DASY4 Configuration:

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

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

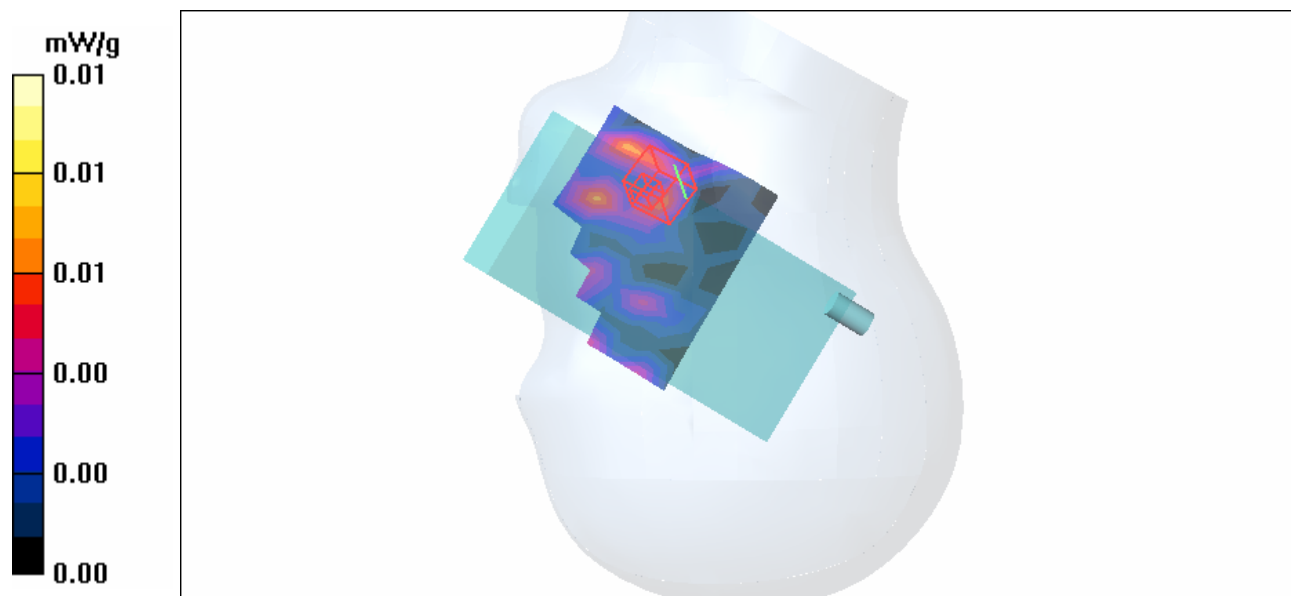
**Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 0.806 V/m

Peak SAR (extrapolated) = 0.011 W/kg

**SAR(1 g) = 0.00401 mW/g; SAR(10 g) = 0.0000661 mW/g**



Date/Time: 2005/9/27 12:14:12

Test Laboratory: Advance Data Technology

## Right Head-Tilt-BT-Ch39-Mode 32

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

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

Phantom: SAM 12 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155mm

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

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

DASY4 Configuration:

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

**Touch position - Mid Channel 39/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

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

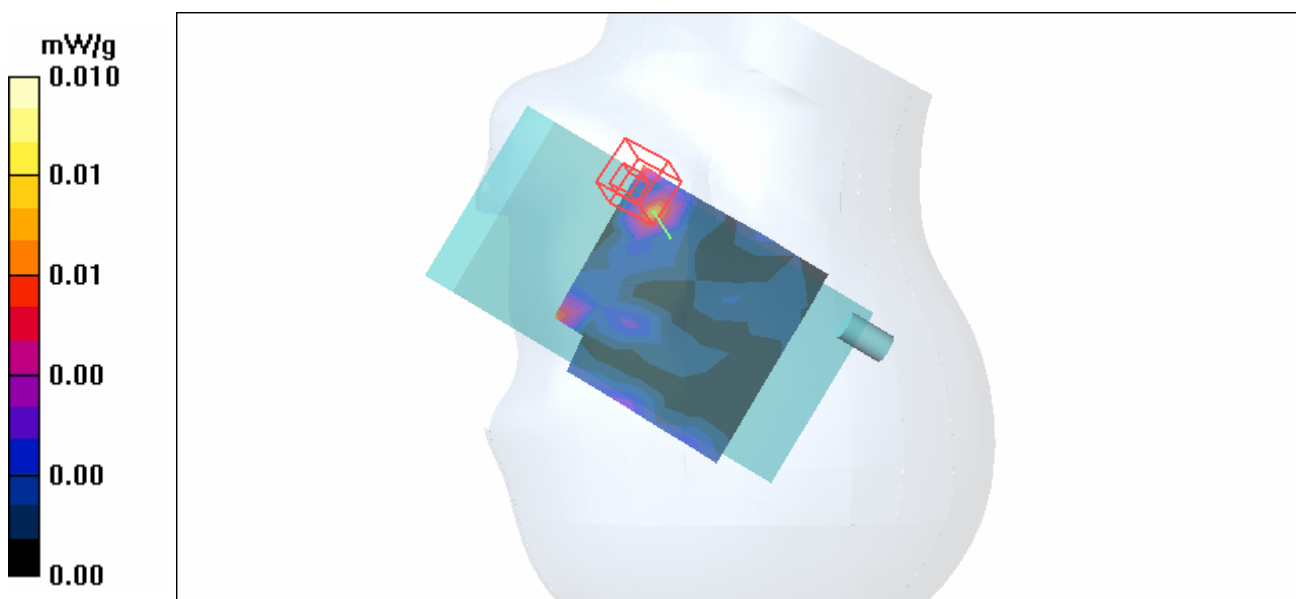
**Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.816 V/m

Peak SAR (extrapolated) = 0.018 W/kg

**SAR(1 g) = 0.00404 mW/g; SAR(10 g) = 0.000199 mW/g**

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



Date/Time: 2005/9/27 12:34:02

Test Laboratory: Advance Data Technology

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

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

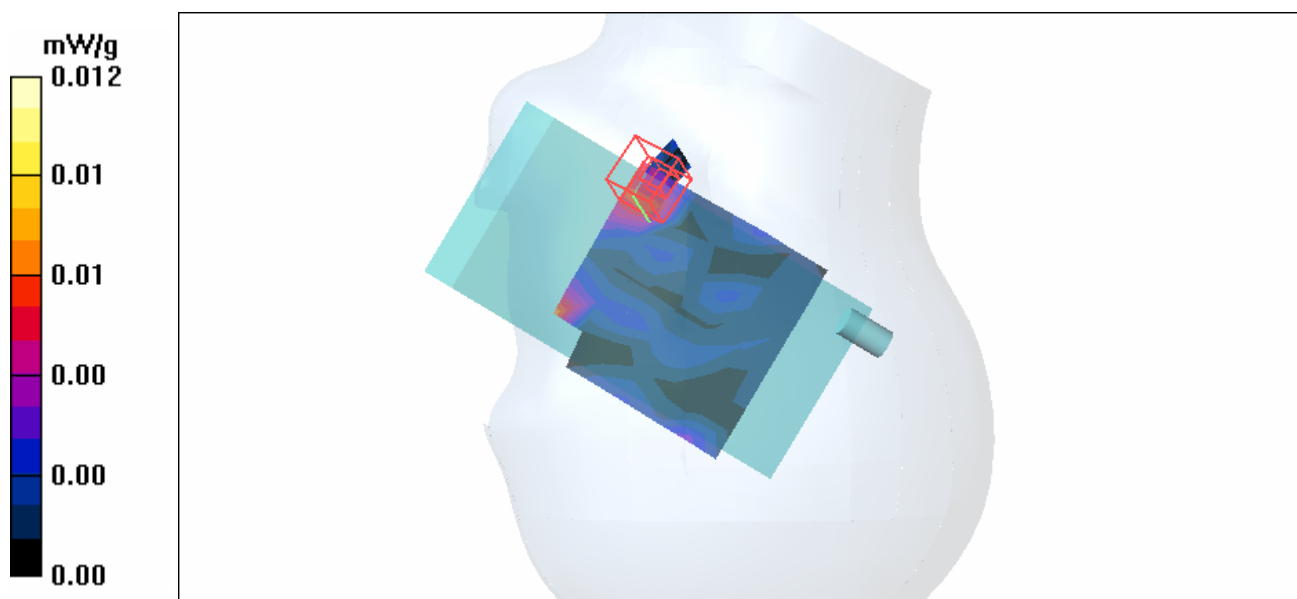
Communication System: Bluetooth ; Frequency: 2480 MHz ; Duty Cycle: 1:1  
 Phantom: SAM 12 Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.89 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level: 155mm  
 Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GFSK  
 Antenna type : Chip Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

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

**Tilt position - High Channel 78/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.01 mW/g

**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  
 $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 0.877 V/m  
 Peak SAR (extrapolated) = 0.018 W/kg  
**SAR(1 g) = 0.00436 mW/g; SAR(10 g) = 0.000232 mW/g**  
 Maximum value of SAR (measured) = 0.012 mW/g



Date/Time: 2005/9/27 12:54:03

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

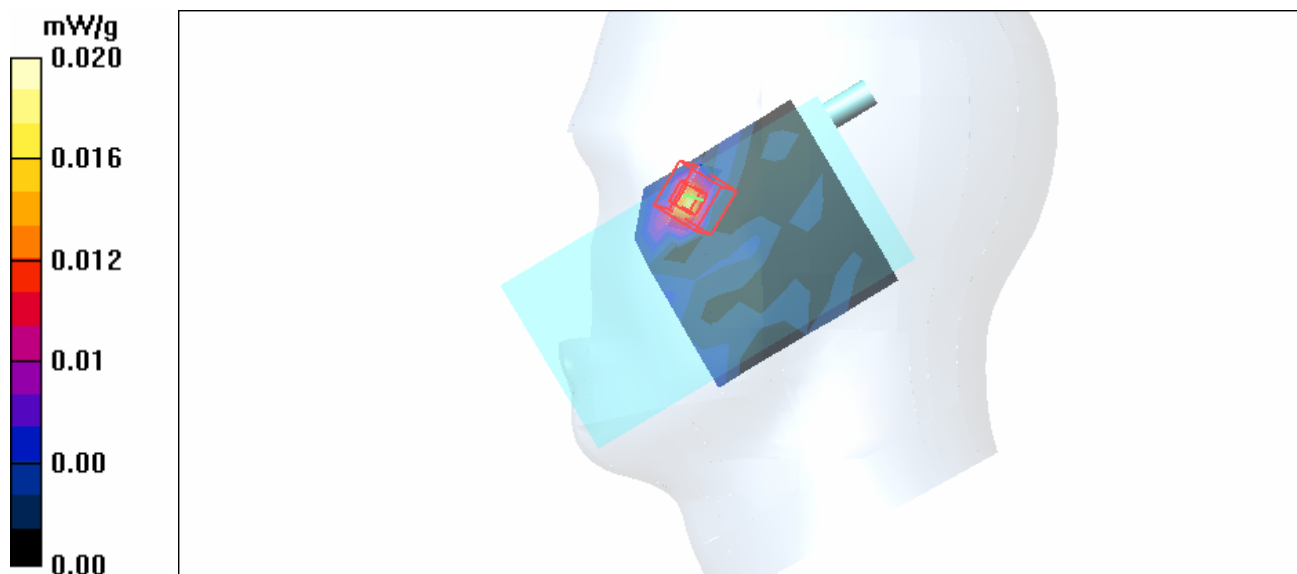
Antenna type : Chip Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

**Touch position - Low Channel 0/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.018 mW/g

**Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.206 V/m  
Peak SAR (extrapolated) = 0.056 W/kg  
**SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00403 mW/g**  
Maximum value of SAR (measured) = 0.020 mW/g



Date/Time: 2005/9/27 13:15:20

Test Laboratory: Advance Data Technology

## Left Head-Cheek-BT-Ch39-Mode 33

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

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

Medium: HSL2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

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

DASY4 Configuration:

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

**Touch position - Mid Channel 39/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.025 mW/g

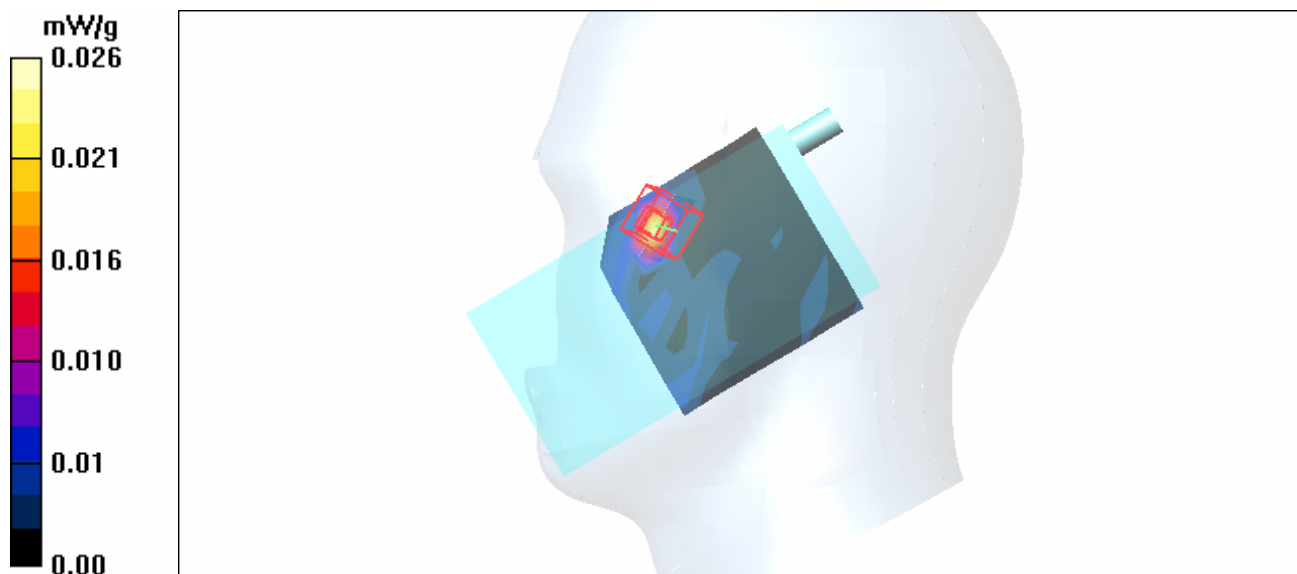
**Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.206 V/m

Peak SAR (extrapolated) = 0.069 W/kg

**SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00533 mW/g**

Maximum value of SAR (measured) = 0.026 mW/g



Date/Time: 2005/9/27 13:35:17

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.89$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

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

DASY4 Configuration:

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

**Touch position - High Channel 78/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

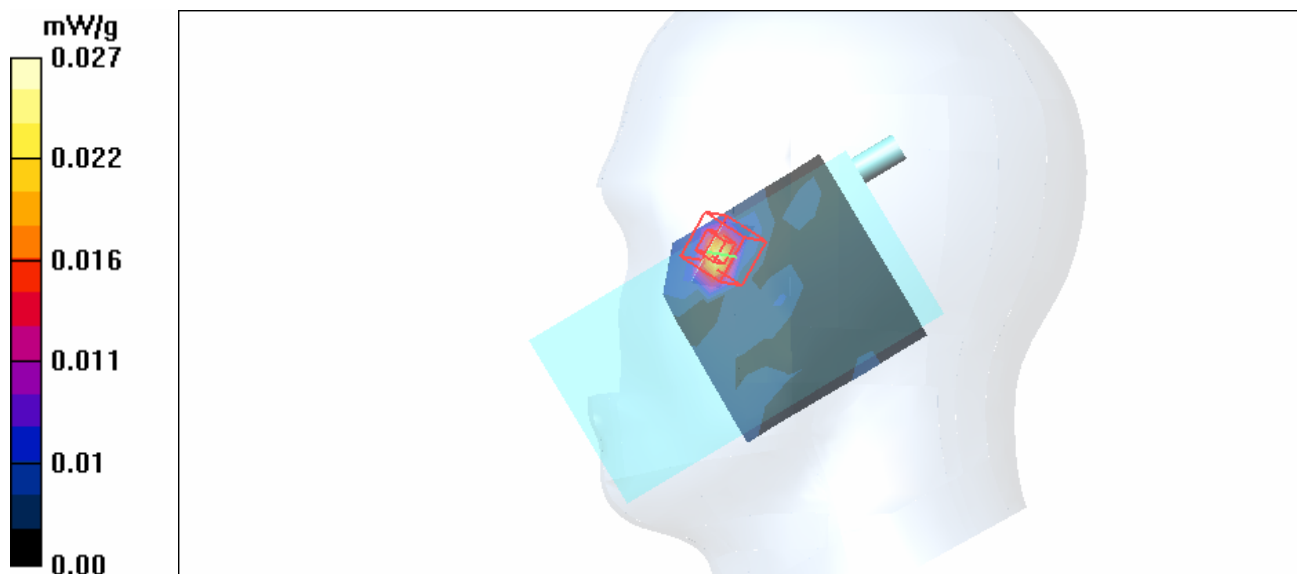
Maximum value of SAR (measured) = 0.027 mW/g

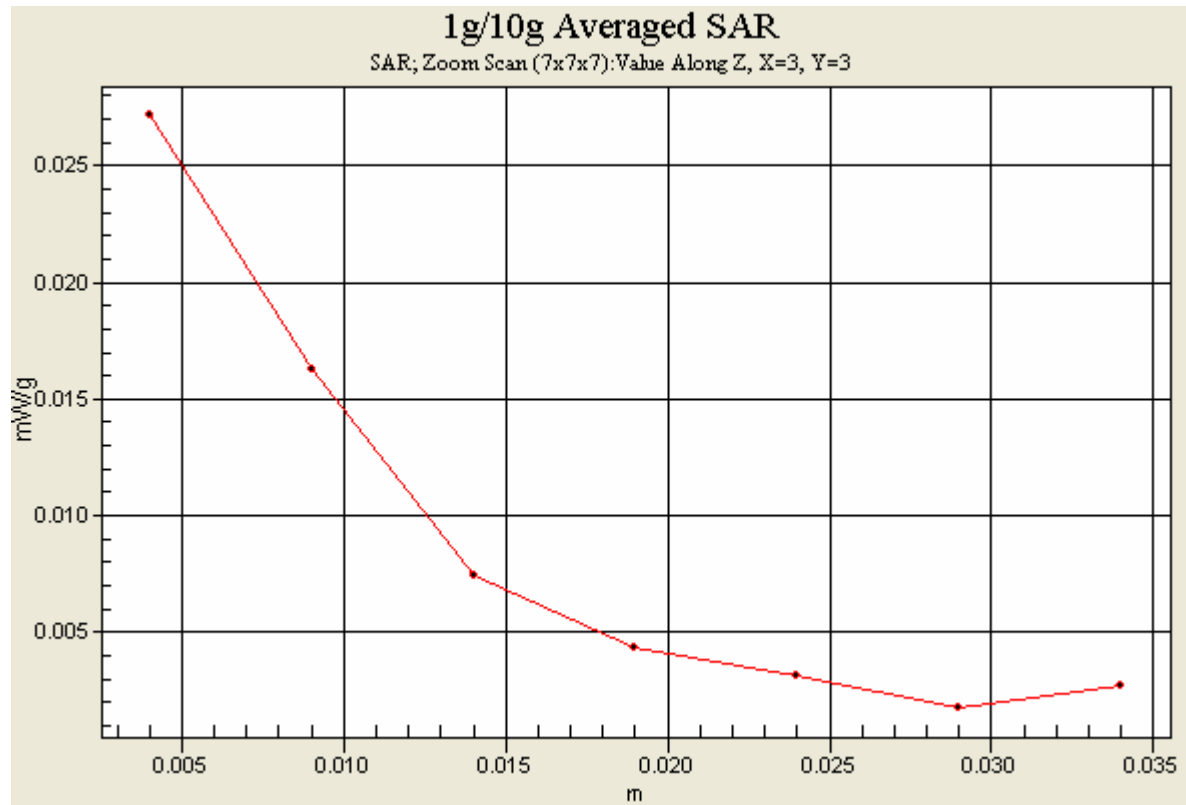
**Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.409 V/m

Peak SAR (extrapolated) = 0.070 W/kg

SAR(1 g) = **0.022 mW/g**; SAR(10 g) = 0.00493 mW/g





Date/Time: 2005/9/27 13:55:26

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

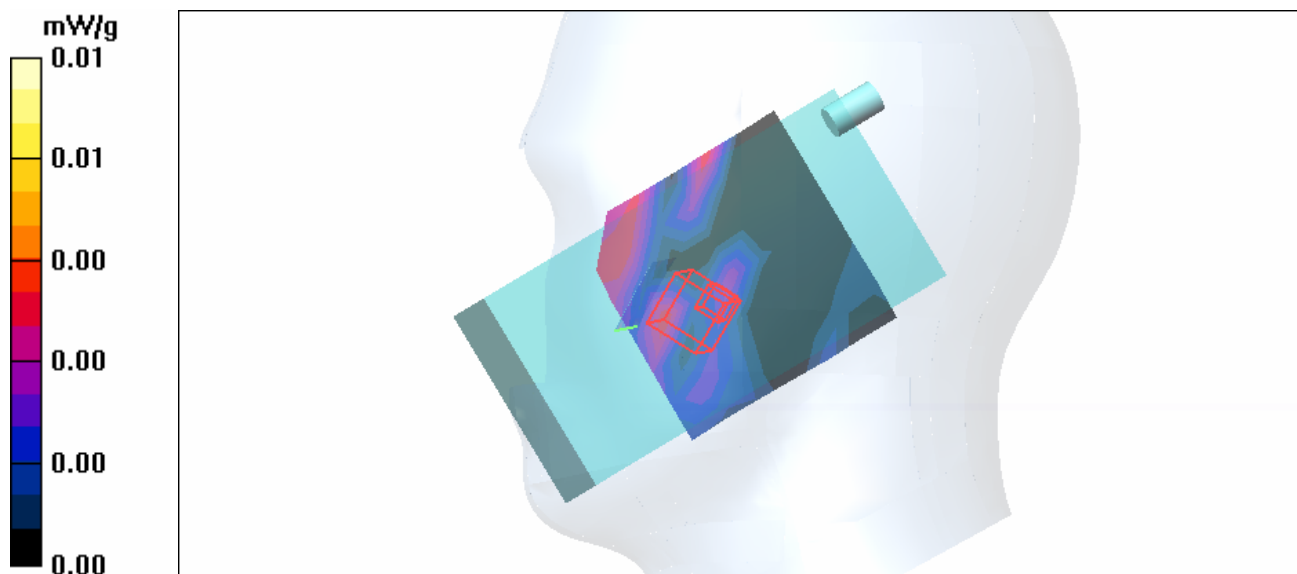
Antenna type : Chip Antenna ; Air temp. : 22.3 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

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

**Tilt position - Low Channel 0/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.00 mW/g

**Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.445 V/m  
Peak SAR (extrapolated) = 0.01 W/kg  
**SAR(1 g) = 0.00395 mW/g; SAR(10 g) = 0.000171 mW/g**  
Maximum value of SAR (measured) = 0.01 mW/g



Date/Time: 2005/9/27 14:16:49

Test Laboratory: Advance Data Technology

## Left Head-Tilt-BT-Ch39-Mode 34

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

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

Medium: HSL2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 155 mm

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

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

DASY4 Configuration:

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

**Tilt position - Mid Channel 39/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.01 mW/g

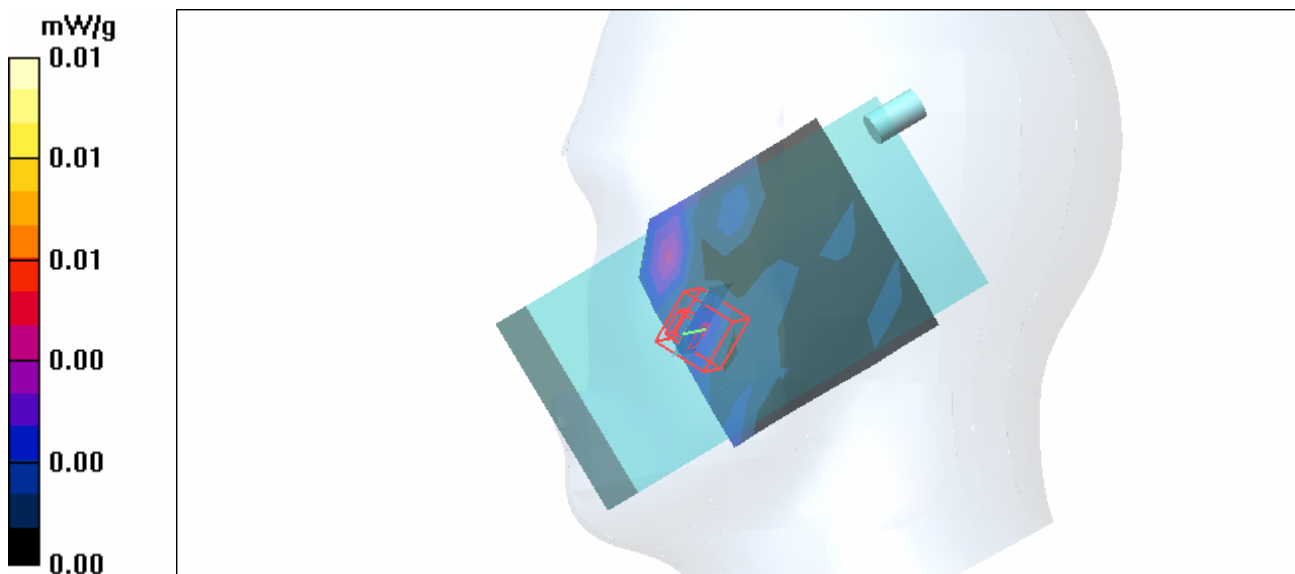
**Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 0.276 V/m

Peak SAR (extrapolated) = 0.022 W/kg

**SAR(1 g) = 0.00402 mW/g; SAR(10 g) = 0.000646 mW/g**



Date/Time: 2005/9/27 14:30:12

Test Laboratory: Advance Data Technology

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

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

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

Medium: HSL2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.89$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 150 mm

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

Antenna type : Chip Antenna ; Air temp. : 23.3 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

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

**Tilt position - High Channel 78/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.01 mW/g

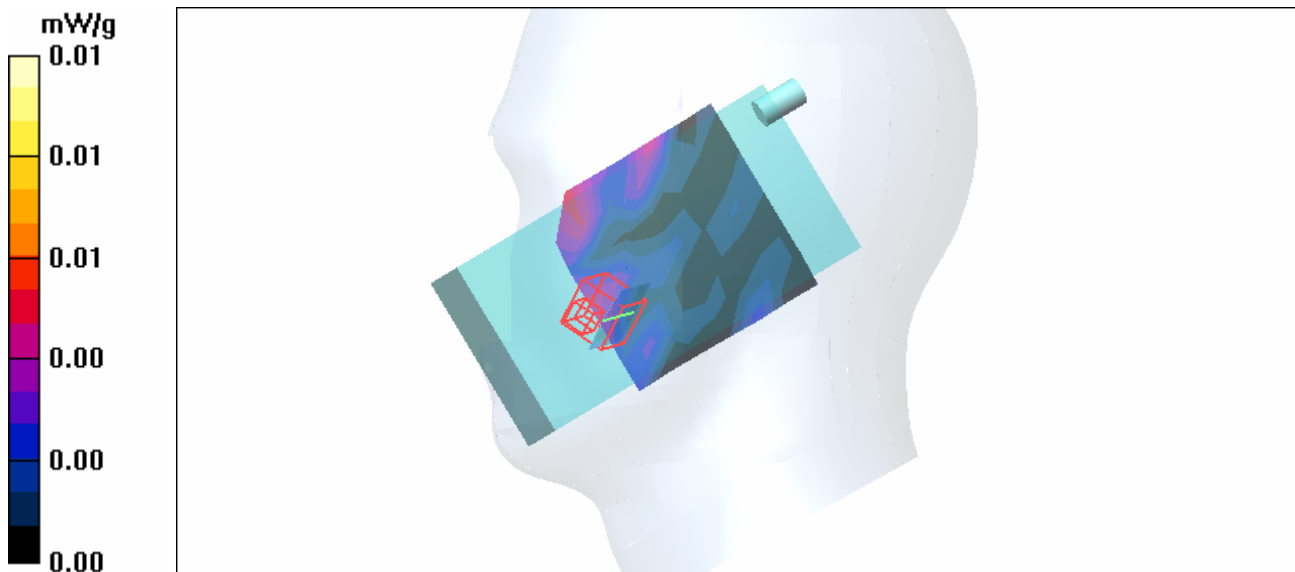
**Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:

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

Reference Value = 0.048 V/m

Peak SAR (extrapolated) = 0.012 W/kg

**SAR(1 g) = 0.00484 mW/g; SAR(10 g) = 0.000871 mW/g**



Date/Time: 2005/9/23 20:37:39

Test Laboratory: Advance Data Technology

## Body Worn-BT-Ch0-Mode 35

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

Communication System: Bluetooth ; Frequency: 2402 MHz ; Duty Cycle: 1:1  
 Medium: MSL2450 Medium parameters used:  $f = 2402 \text{ MHz}$ ;  $\sigma = 1.95 \text{ mho/m}$ ;  $\epsilon_r = 52$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid Level : 151mm  
 Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GFSK  
 Separation Distance : 0 mm ( The bottom side of the EUT to the Phantom)  
 Antenna Type : Chip Antenna ; Air Temp. : 22.3 degrees ; Liquid Temp. : 21.6 degrees

DASY4 Configuration:

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

**Low Channel 0/Area Scan (9x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.00 mW/g

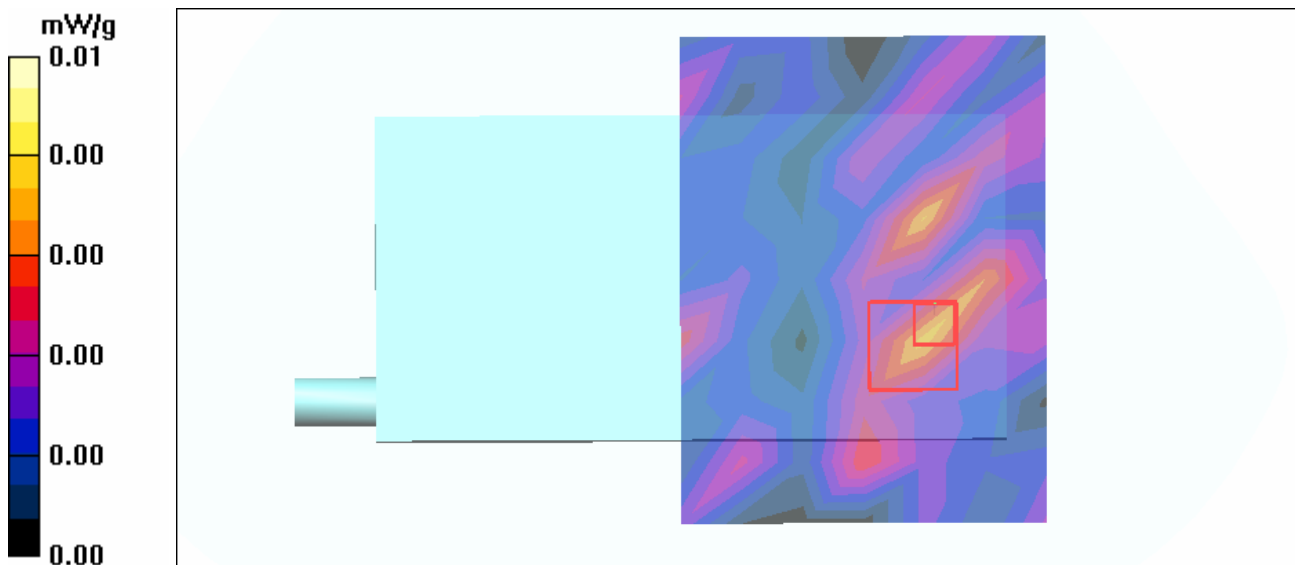
**Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.625 V/m

Peak SAR (extrapolated) = 0.010 W/kg

**SAR(1 g) = 5.75e-005 mW/g; SAR(10 g) = 1.01e-005 mW/g**

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



Date/Time: 2005/9/23 21:08:16

Test Laboratory: Advance Data Technology

## Body Worn-BT-Ch39-Mode 35

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

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

Medium: MSL2450 Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 51.9$ ;  
 $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151mm

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

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

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

DASY4 Configuration:

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

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

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

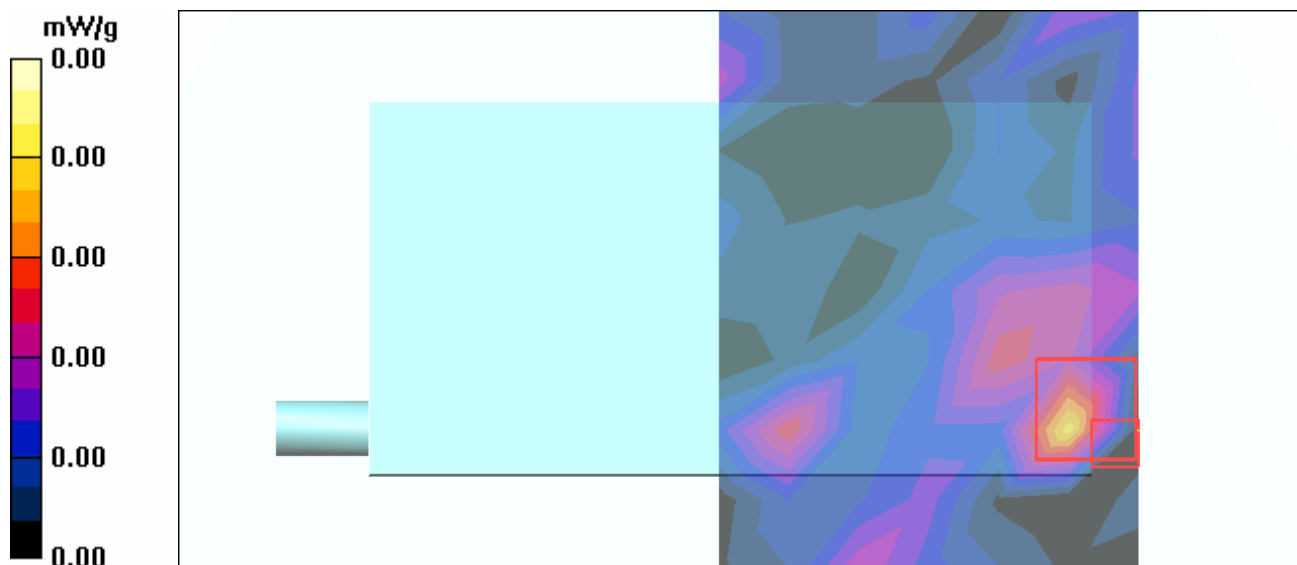
**Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.516 V/m

Peak SAR (extrapolated) = 0.015 W/kg

**SAR(1 g) = 0.000111 mW/g; SAR(10 g) = 2.29e-005 mW/g**

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



Date/Time: 2005/9/23 21:31:25

Test Laboratory: Advance Data Technology

## Body Worn-BT-Ch78-Mode 35

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

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

Medium: MSL2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.05$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid Level : 151mm

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

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

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

DASY4 Configuration:

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

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

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

**High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 0.688 V/m

Peak SAR (extrapolated) = 0.017 W/kg

**SAR(1 g) = 0.000175 mW/g; SAR(10 g) = 4.06e-005 mW/g**

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

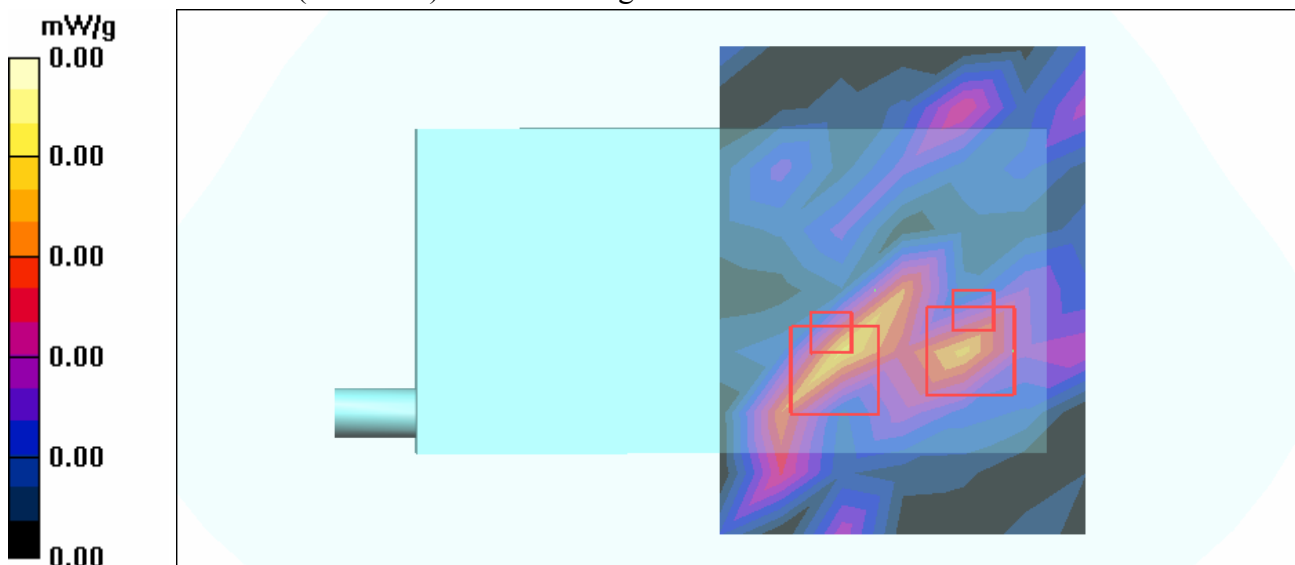
**High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.688 V/m

Peak SAR (extrapolated) = 0.015 W/kg

**SAR(1 g) = 0.00021 mW/g; SAR(10 g) = 6.69e-005 mW/g**

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



Date/Time: 2005/10/3 09:50:52

Test Laboratory: Advance Data Technology

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

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

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

Phantom: SAM 12 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.65$  mho/m;  $\epsilon_r = 37.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Touch Position - Low Channel 36/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

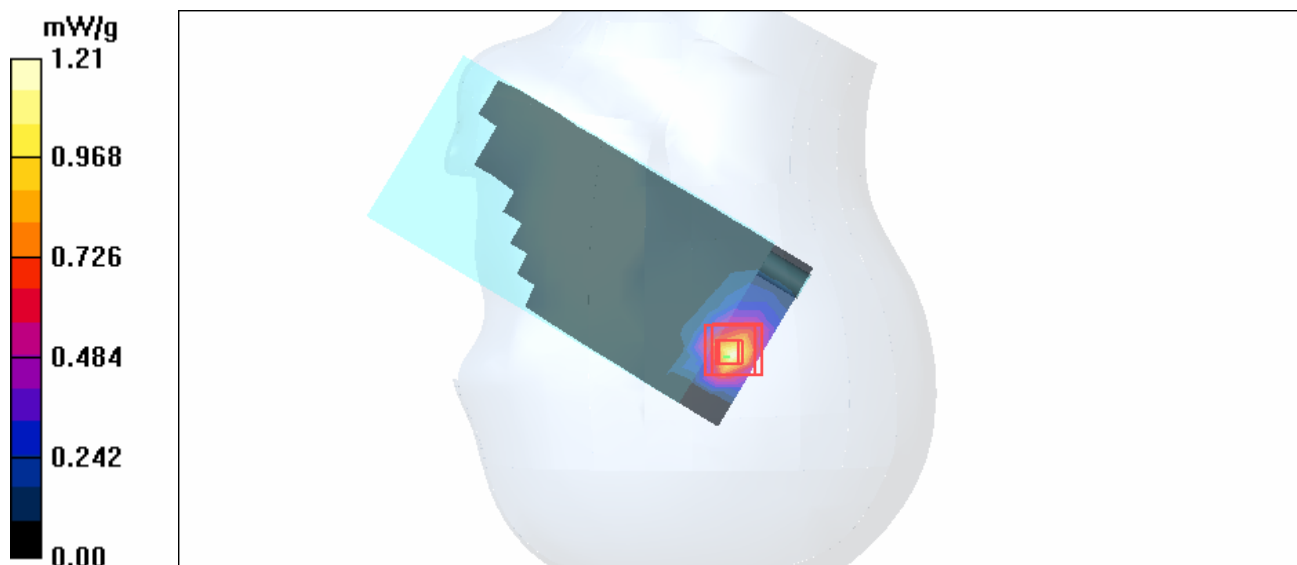
**Touch Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.50 V/m

Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.260 mW/g**

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



Date/Time: 2005/10/3 10:31:07

Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch48-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5240 MHz**

Communication System: 802.11a ; Frequency: 5240 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.72$  mho/m;  $\epsilon_r = 37.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Touch Position - Mid Channel 48/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.42 mW/g

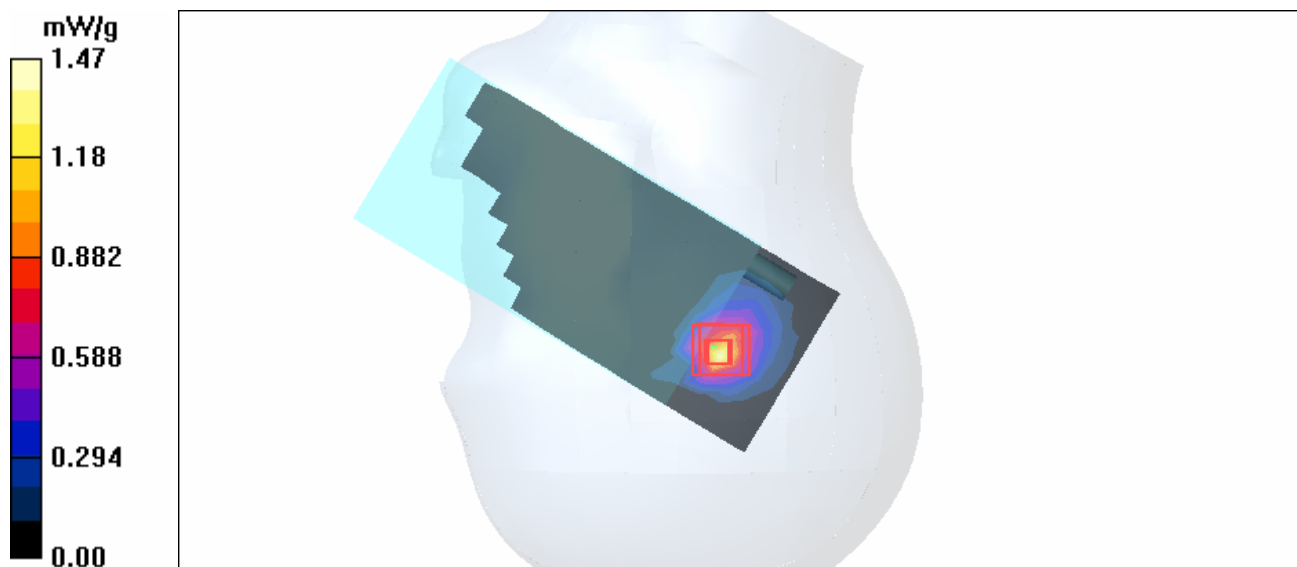
**Touch Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.73 V/m

Peak SAR (extrapolated) = 2.91 W/kg

**SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.308 mW/g**

Maximum value of SAR (measured) = 1.47 mW/g



Date/Time: 2005/10/3 11:10:01

Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch52-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5260 MHz**

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

Phantom: SAM 12 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.75$  mho/m;  $\epsilon_r = 37.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

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

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

**Touch Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:

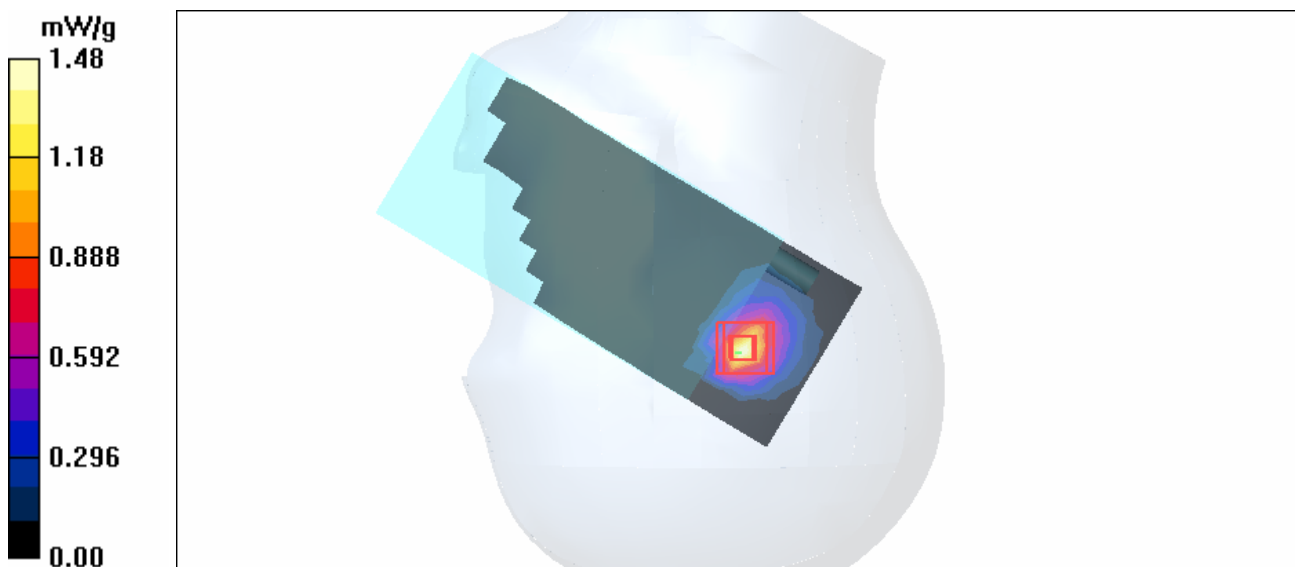
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.77 V/m

Peak SAR (extrapolated) = 2.79 W/kg

**SAR(1 g) = 0.912 mW/g; SAR(10 g) = 0.326 mW/g**

Maximum value of SAR (measured) = 1.48 mW/g



Date/Time: 2005/10/3 11:48:18

Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch64-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5320 MHz**

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

Phantom: SAM 12 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.82$  mho/m;  $\epsilon_r = 37$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Touch Position - Mid Channel 64/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.39 mW/g

**Touch Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:

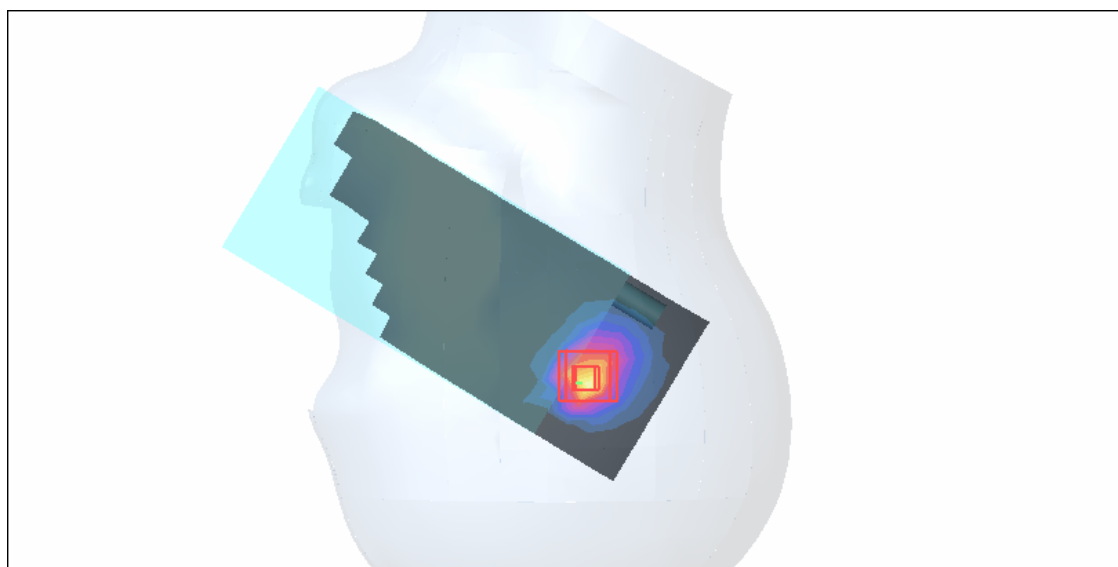
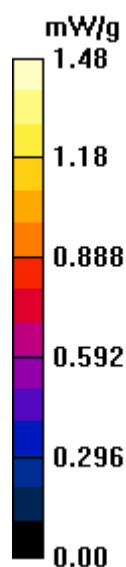
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 2.92 W/kg

**SAR(1 g) = 0.907 mW/g; SAR(10 g) = 0.324 mW/g**

Maximum value of SAR (measured) = 1.48 mW/g



Date/Time: 2005/10/3 12:26:00

Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch149-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5745 MHz**

Communication System: 802.11a ; Frequency: 5745 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.32$  mho/m;  $\epsilon_r = 36.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Touch Position - Mid Channel 149/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

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

**Touch Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:

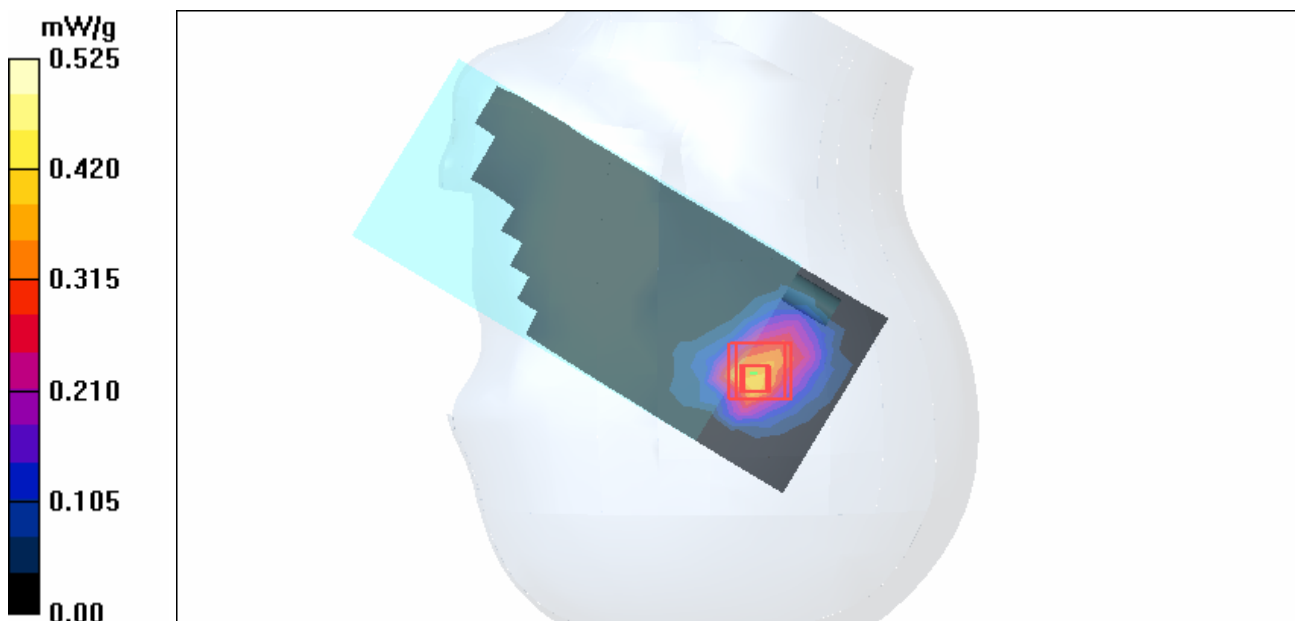
dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.22 V/m

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.113 mW/g**

Maximum value of SAR (measured) = 0.525 mW/g



Date/Time: 2005/10/3 13:04:23

Test Laboratory: Advance Data Technology

## Right Head-Cheek-11a-Ch157-Mode 36

**DUT: EDA-Enterprise Digital Assistant ; Type: MC7094 ; Test Frequency: 5785 MHz**

Communication System: 802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.36$  mho/m;  $\epsilon_r = 36.1$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 23.1 degrees ; Liquid temp. : 22.4 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Touch Position - Mid Channel 157/Area Scan (9x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.528 mW/g

**Touch Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.19 V/m

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.138 mW/g**

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

