

Liquid Level Photo

Tissue HSL2450MHz D=155mm(Date:2005/10/17)



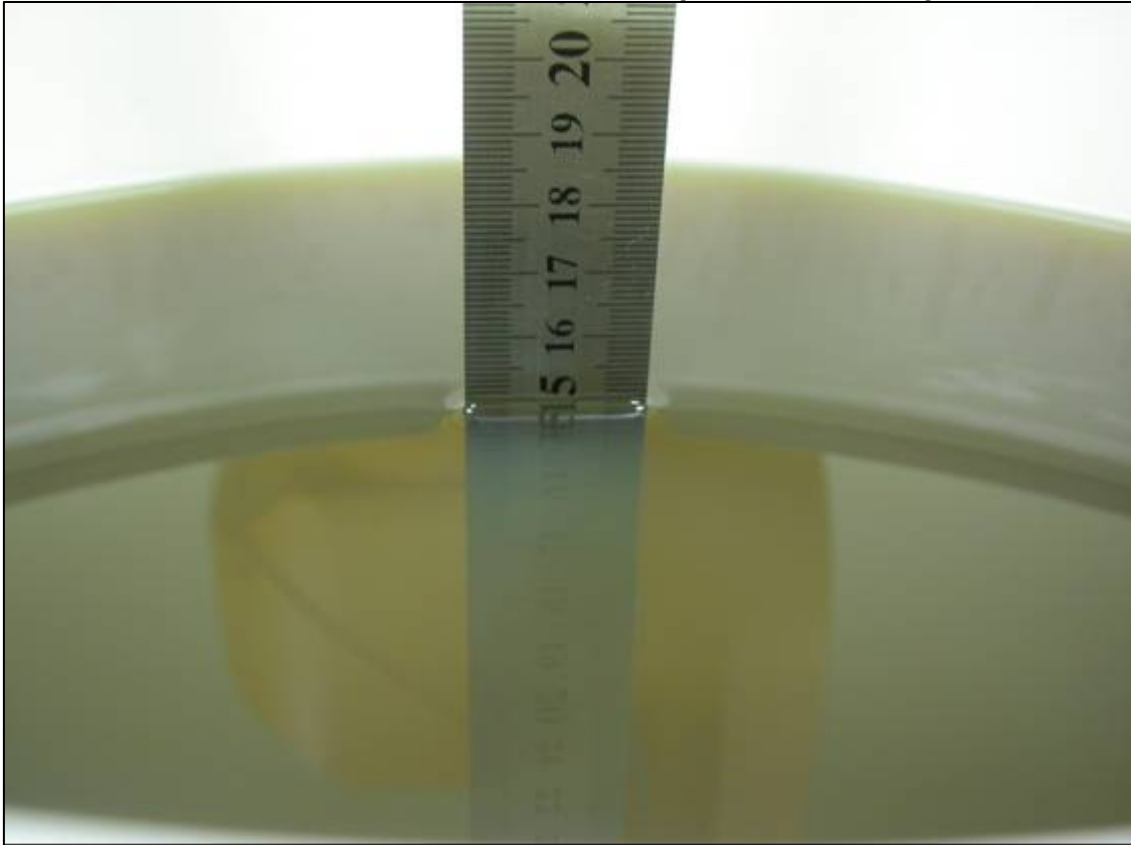
Tissue HSL2450MHz D=151mm(Date:2005/10/18)



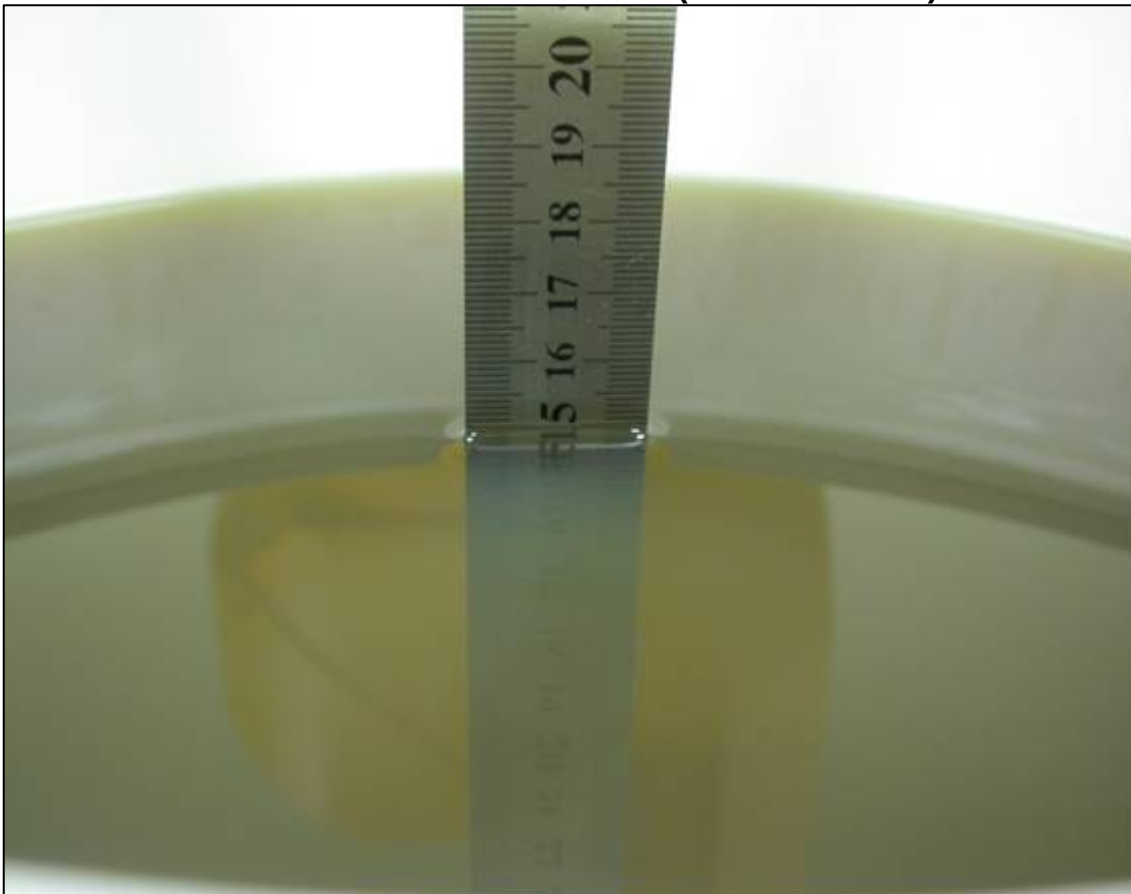
Tissue MSL2450MHz D=150mm(Date:2005/10/19)



Tissue HSL5800MHz D=150mm(Date:2005/10/24)



Tissue MSL5800MHz D=150mm(Date:2005/10/25)



Date/Time: 2005/10/17 11:34:40

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch1-Mode 1

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2412 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$;

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. : 21.7 degrees

DASY4 Configuration:

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

Touch position - Low Channel 1/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.271 mW/g

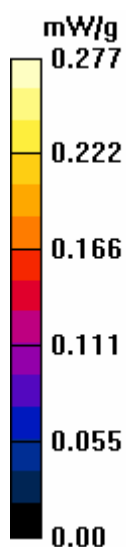
Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.2 V/m

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.133 mW/g

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



Date/Time: 2005/10/17 12:22:23

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch6-Mode 1

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2437 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

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. : 21.7 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.477 mW/g

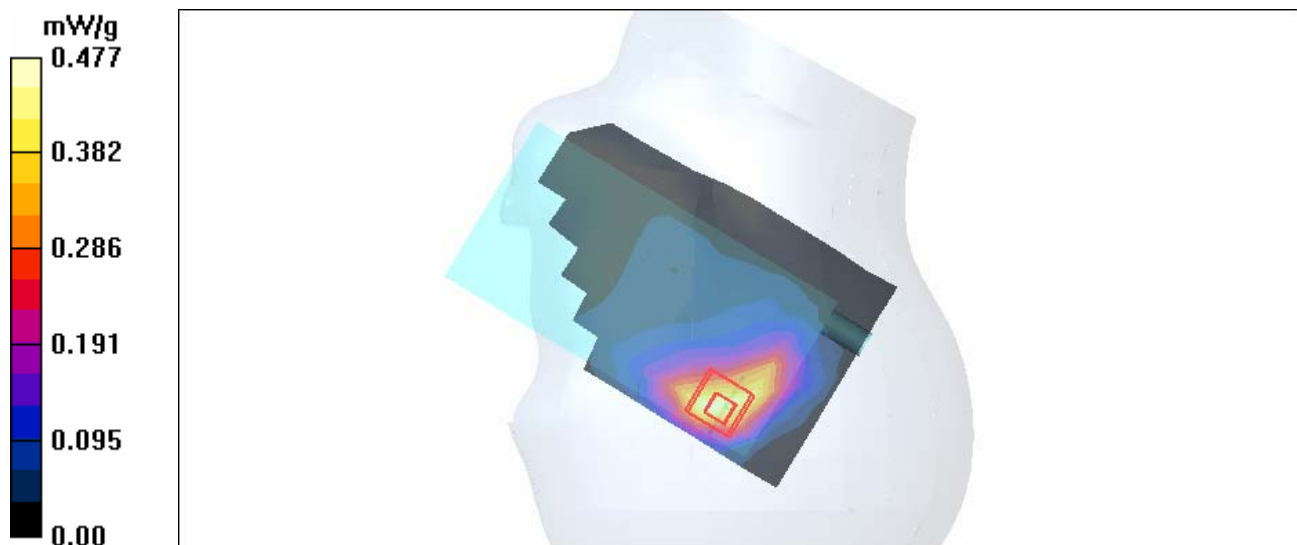
Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

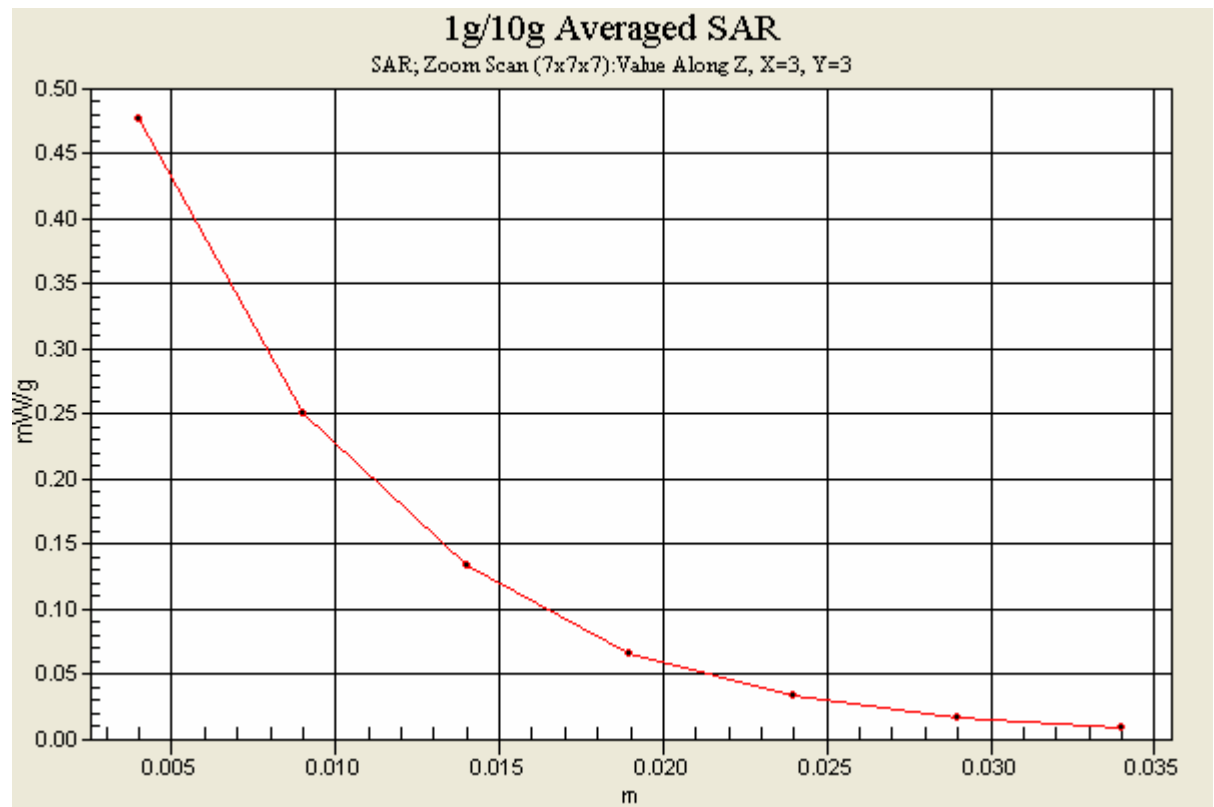
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.1 V/m

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = **0.438 mW/g**; SAR(10 g) = 0.230 mW/g





Date/Time: 2005/10/17 13:16:41

Test Laboratory: Advance Data Technology

Right Head-Cheek-11b-Ch11-Mode 1

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2462 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.82 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$;

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. : 21.7 degrees

DASY4 Configuration:

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

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

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

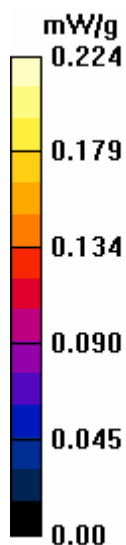
Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.22 V/m

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.109 mW/g

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



Date/Time: 2005/10/17 13:45:57

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch1-Mode 2

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2412 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ;

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. : 21.7 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.189 mW/g

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

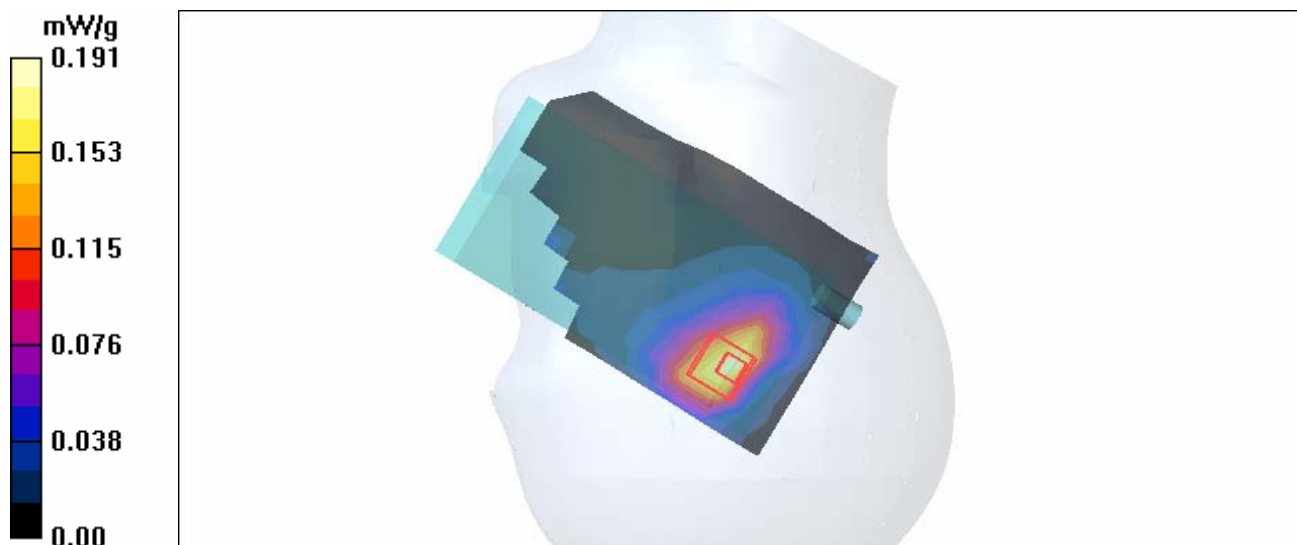
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.87 V/m

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.090 mW/g

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



Date/Time: 2005/10/17 14:11:11

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch6-Mode 2

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2437 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;

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. : 21.7 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.340 mW/g

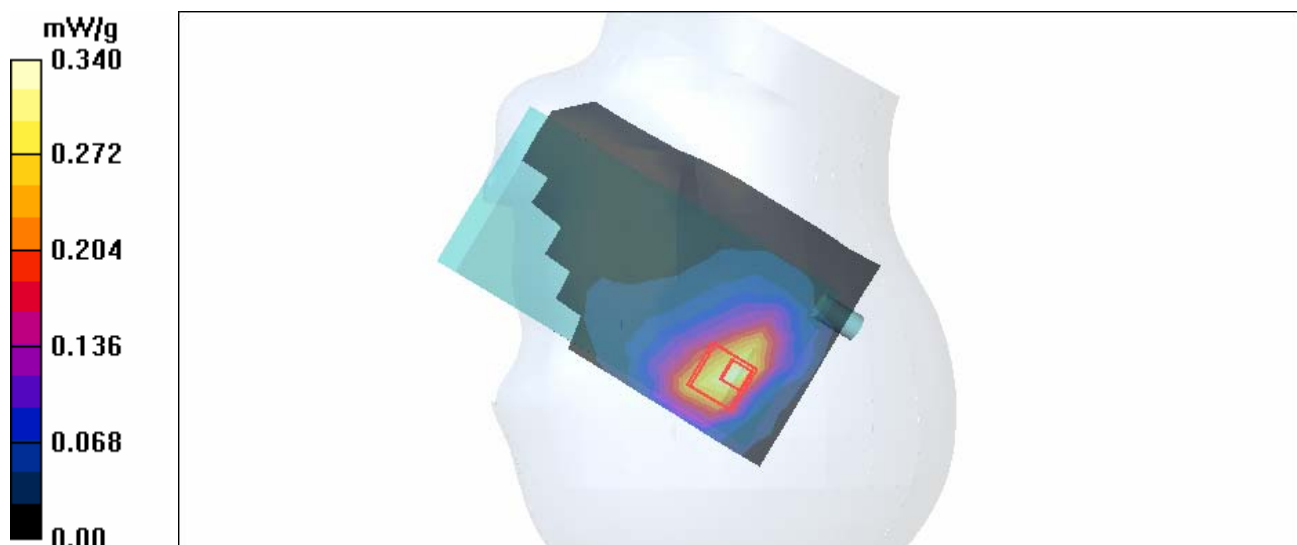
Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = **0.317 mW/g**; SAR(10 g) = **0.161 mW/g**



Date/Time: 2005/10/17 14:38:38

Test Laboratory: Advance Data Technology

Right Head-Tilt-11b-Ch11-Mode 2

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2462 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³ ;

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. : 21.7 degrees

DASY4 Configuration:

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

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

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

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

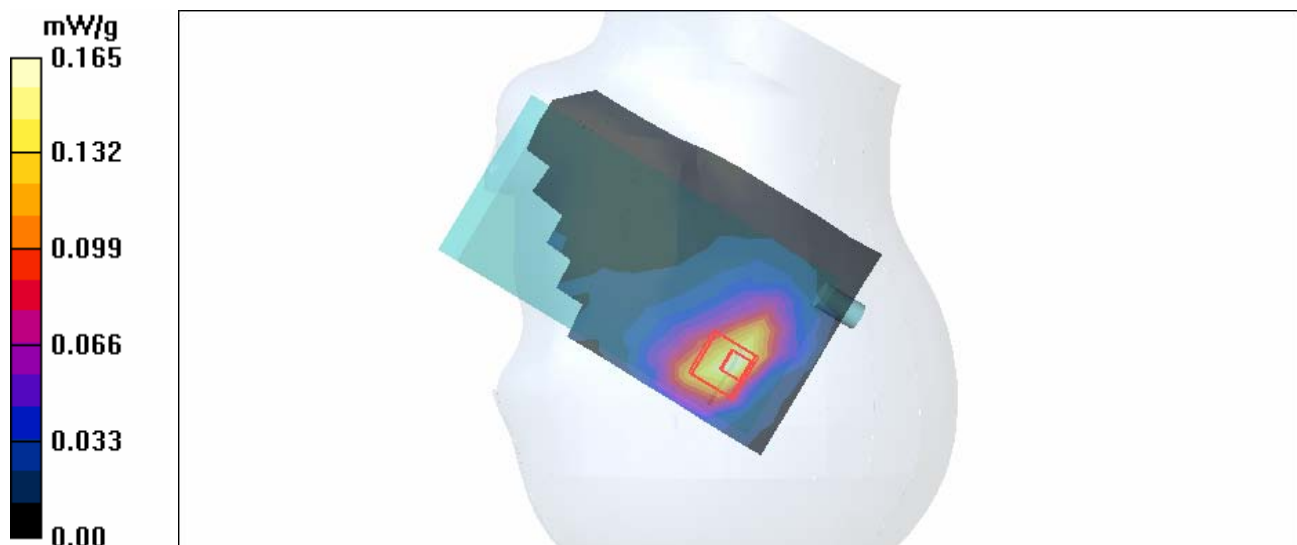
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.31 V/m

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.077 mW/g

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



Date/Time: 2005/10/17 15:23:11

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch1-Mode 3

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2412 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ;

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. : 21.7 degrees

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (measured) = 0.185 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) = 0.389 W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.088 mW/g

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

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

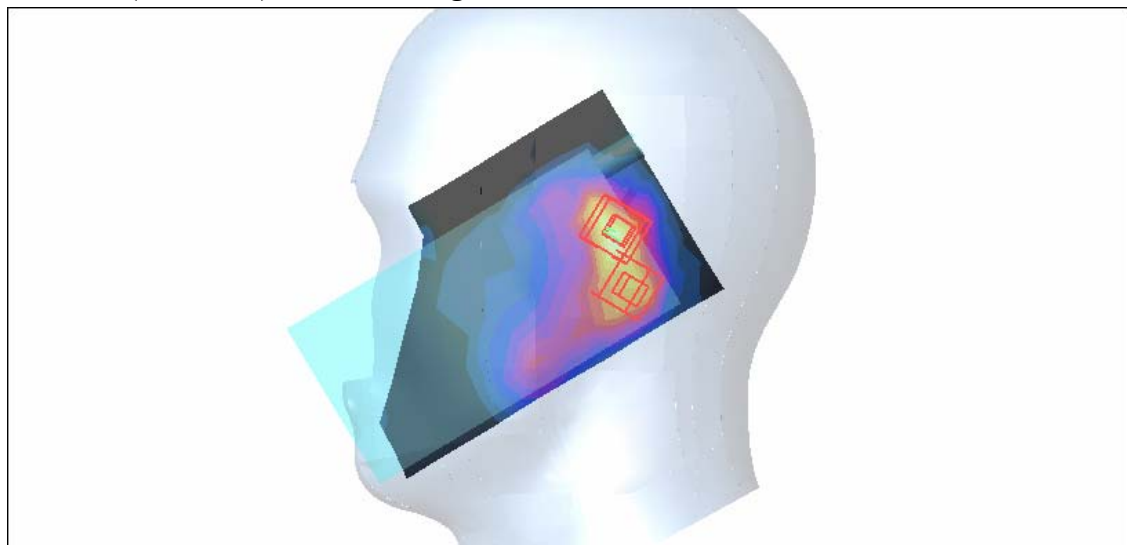
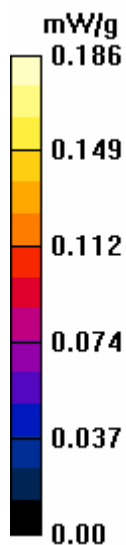
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.082 mW/g

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



Date/Time: 2005/10/17 16:09:37

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch6-Mode 3

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2437 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;

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. : 21.7 degrees

DASY4 Configuration:

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

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

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

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

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

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.106 mW/g

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

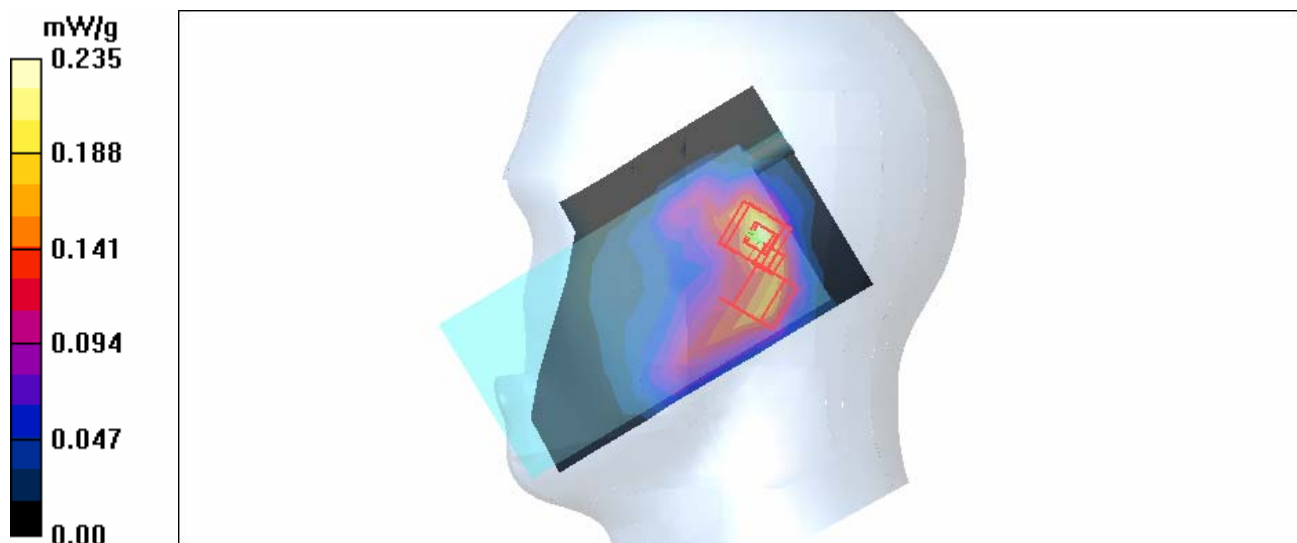
Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

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

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.087 mW/g



Date/Time: 2005/10/17 16:46:13

Test Laboratory: Advance Data Technology

Left Head-Cheek-11b-Ch11-Mode 3

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2462 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³ ;

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. : 21.7 degrees

DASY4 Configuration:

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

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

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

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

Reference Value = 9.8 V/m

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.071 mW/g

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

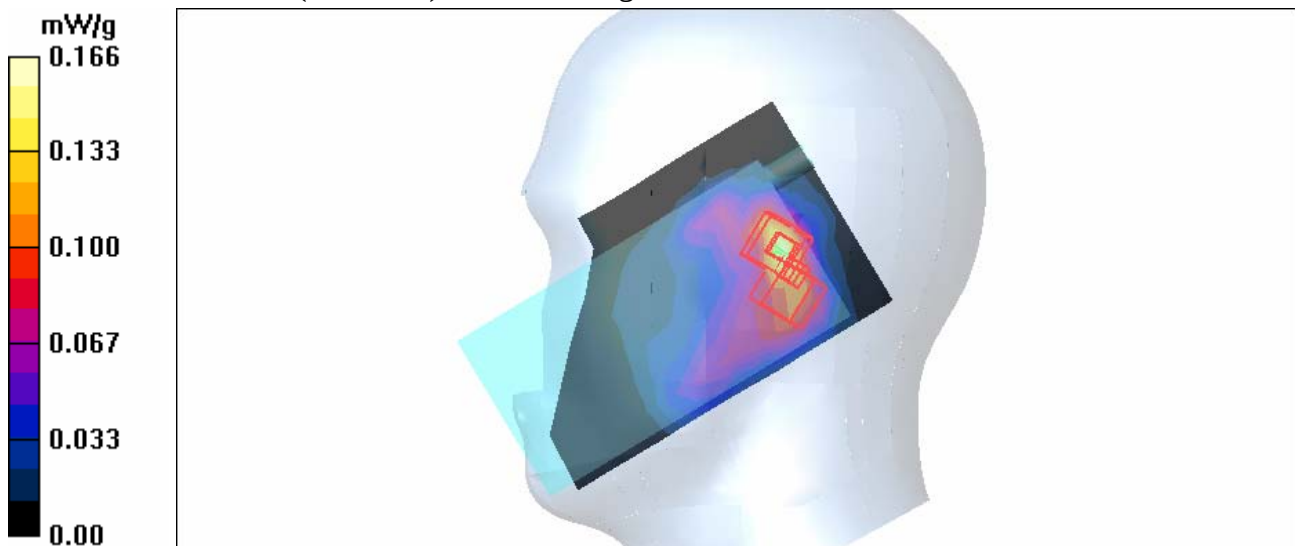
Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.8 V/m

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.058 mW/g

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



Date/Time: 2005/10/17 17:13:33

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch1-Mode 4

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2412 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

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

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

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

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

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

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

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

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

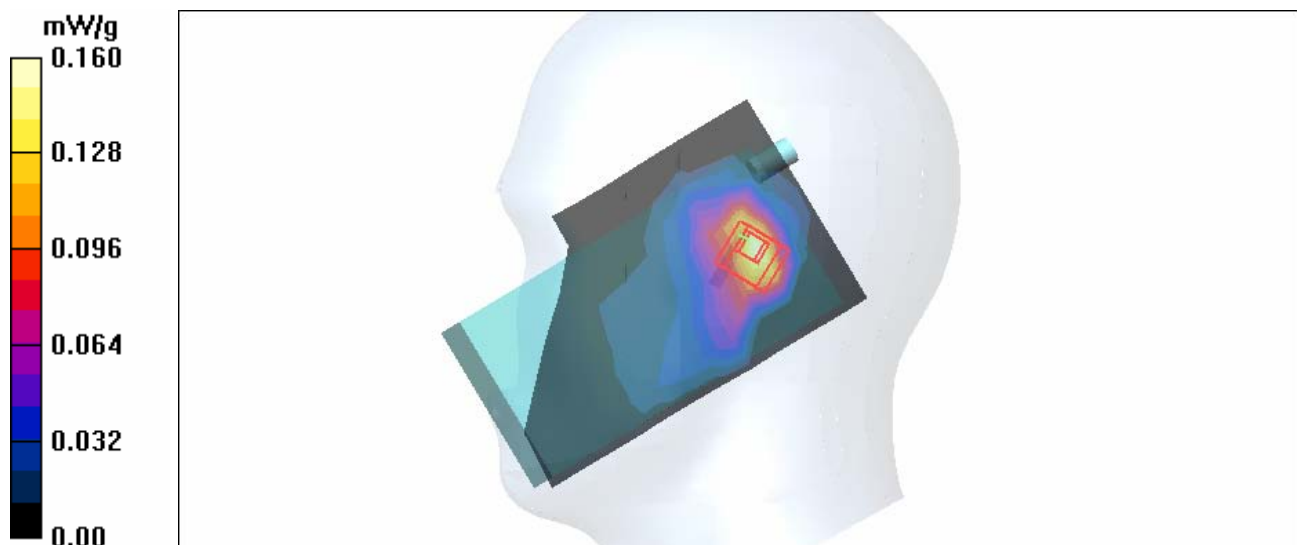
dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.8 V/m

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.072 mW/g

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



Date/Time: 2005/10/17 17:36:10

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch6-Mode 4

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2437 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

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

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

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

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

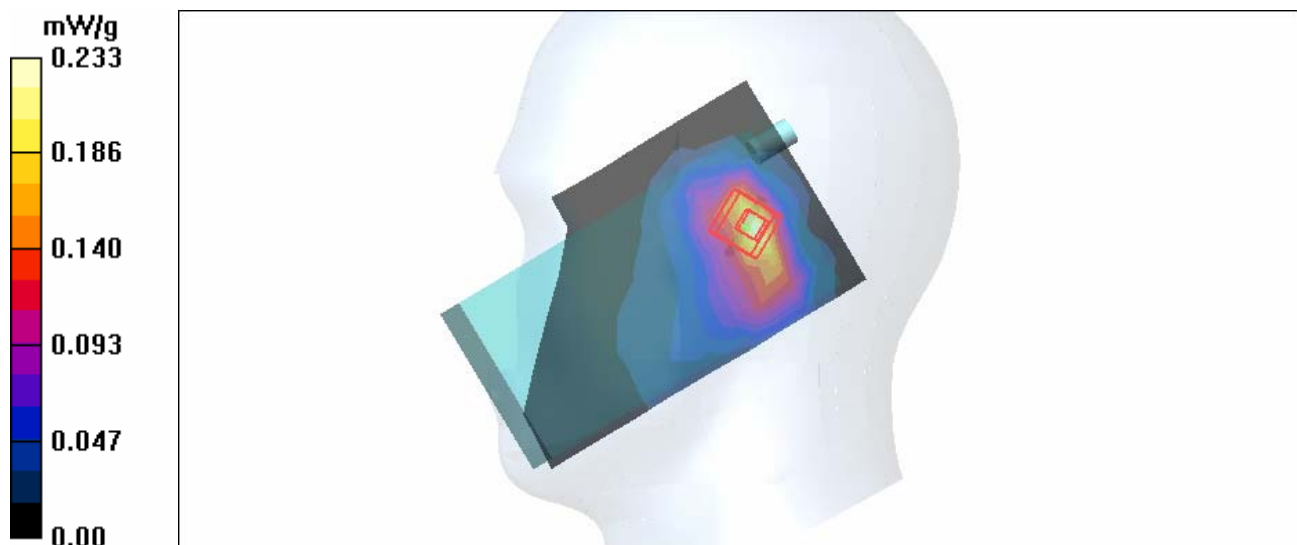
dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.105 mW/g

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



Date/Time: 2005/10/17 18:12:34

Test Laboratory: Advance Data Technology

Left Head-Tilt-11b-Ch11-Mode 4

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2462 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.82 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$;

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. : 21.7 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.142 mW/g

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

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

Reference Value = 9.53 V/m

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.065 mW/g

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

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

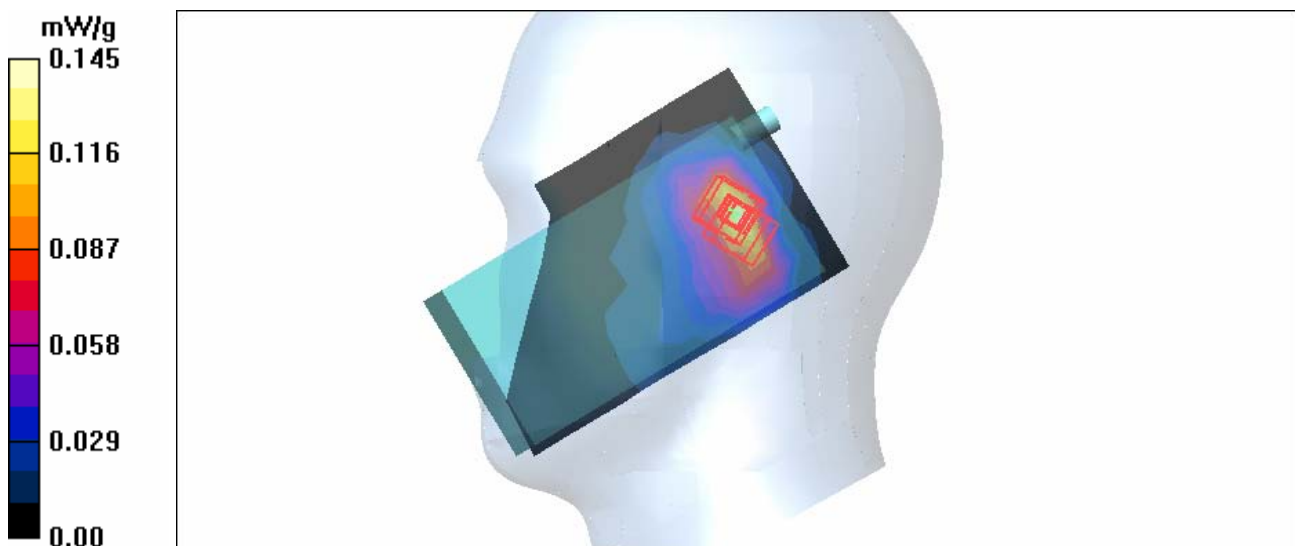
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.53 V/m

Peak SAR (extrapolated) = 0.288 W/kg

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

Maximum value of SAR (measured) = 0.144 mW/g



Date/Time: 2005/10/19 11:16:25

Test Laboratory: Advance Data Technology

Body Worn-11b-Ch1-Keypad Up-Mode 5

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2412 MHz

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.94$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)
Antenna type : PIFA Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

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

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

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

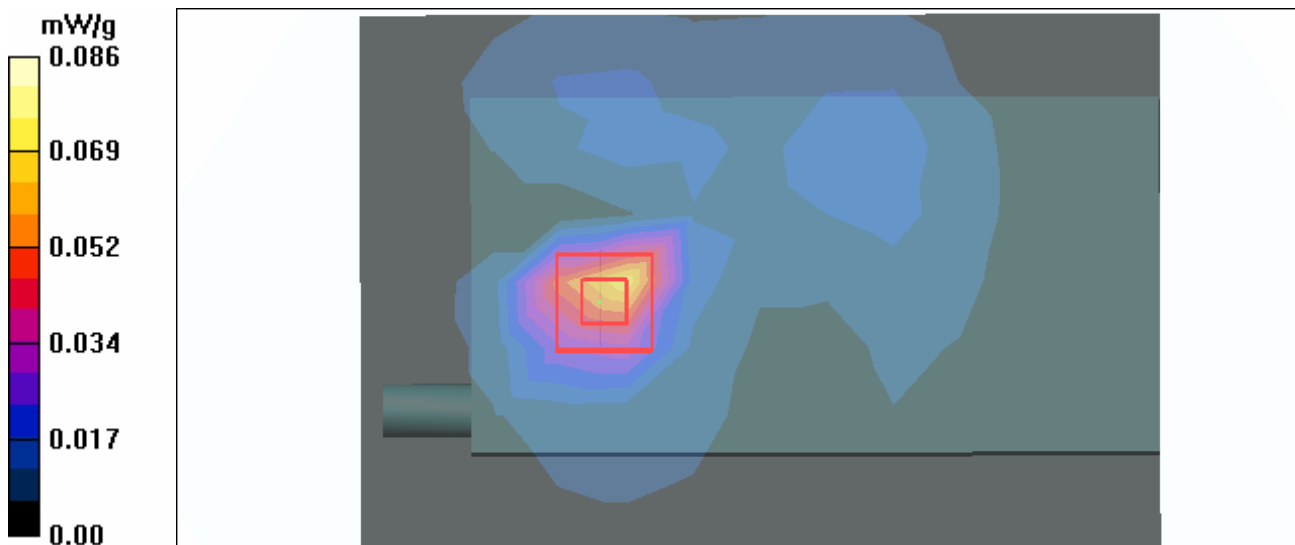
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.95 V/m

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.035 mW/g

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



Date/Time: 2005/10/19 11:45:10

Test Laboratory: Advance Data Technology

Body Worn-11b-Ch6-Keypad Up-Mode 5

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; 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; $\sigma = 1.97$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

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

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

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

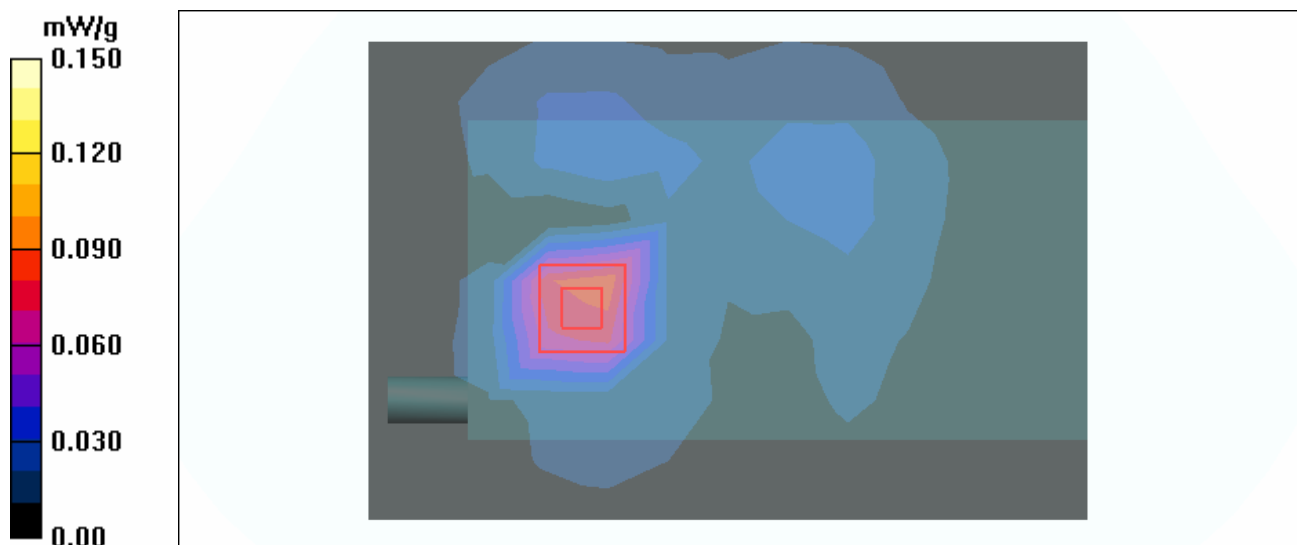
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

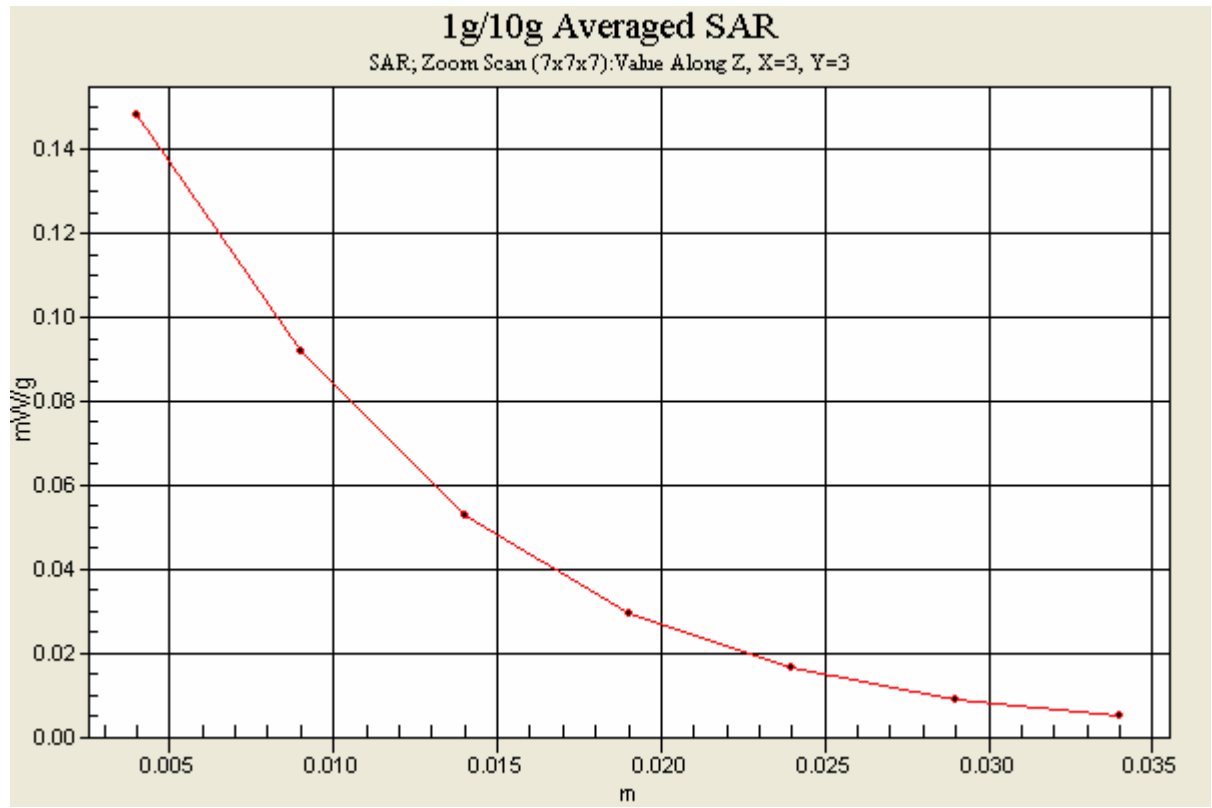
Reference Value = 2.58 V/m

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.060 mW/g

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





Date/Time: 2005/10/19 12:15:52

Test Laboratory: Advance Data Technology

Body Worn-11b-Ch11-Keypad Up-Mode 5

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.01 \text{ mho/m}$; $\epsilon_r = 50.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

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

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

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

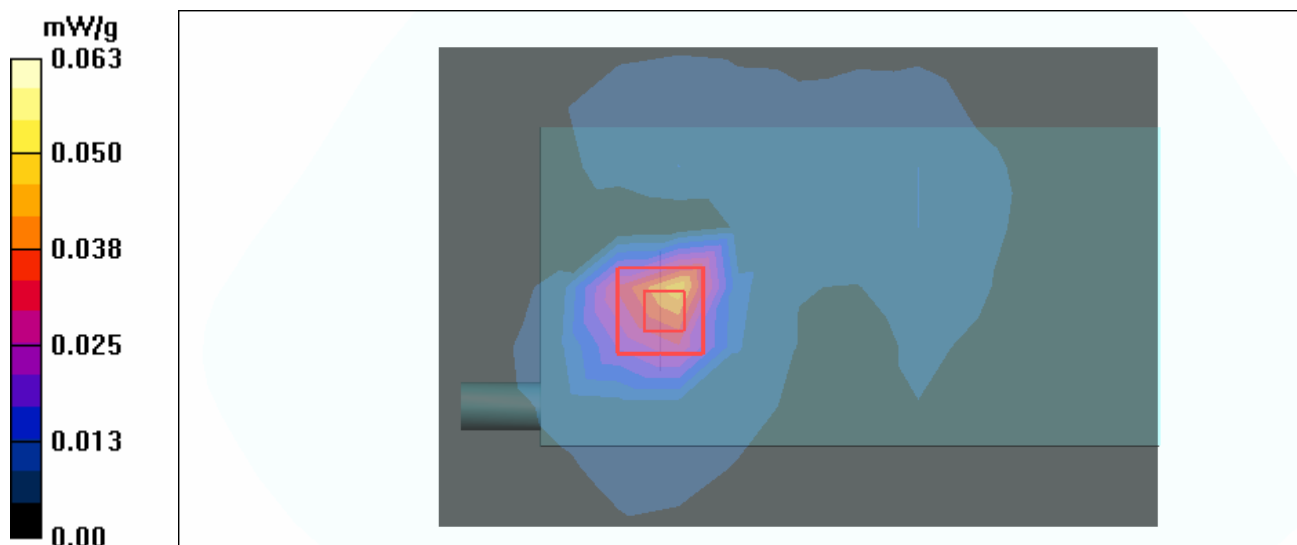
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.58 V/m

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.063 mW/g



Date/Time: 2005/10/17 18:40:29

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch1-Mode 6

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2412 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$;

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. : 21.7 degrees

DASY4 Configuration:

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

Touch position - Low Channel 1/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.166 mW/g

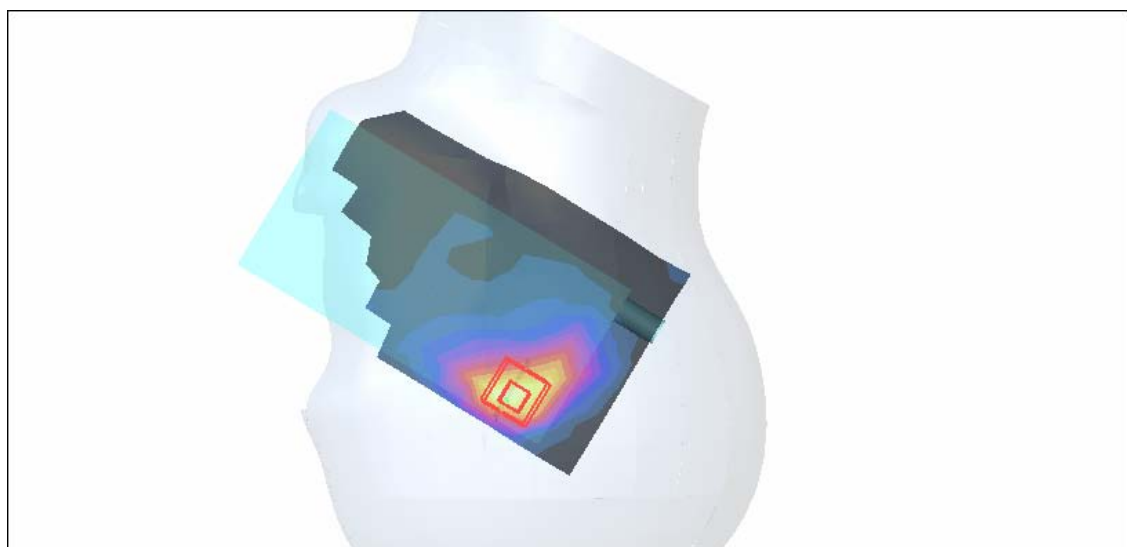
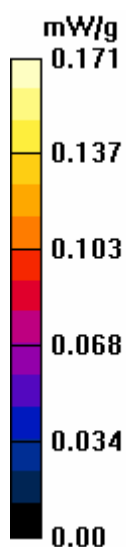
Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.11 V/m

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.171 mW/g



Date/Time: 2005/10/17 19:05:23

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch6-Mode 6

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2437 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

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. : 21.7 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.373 mW/g

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

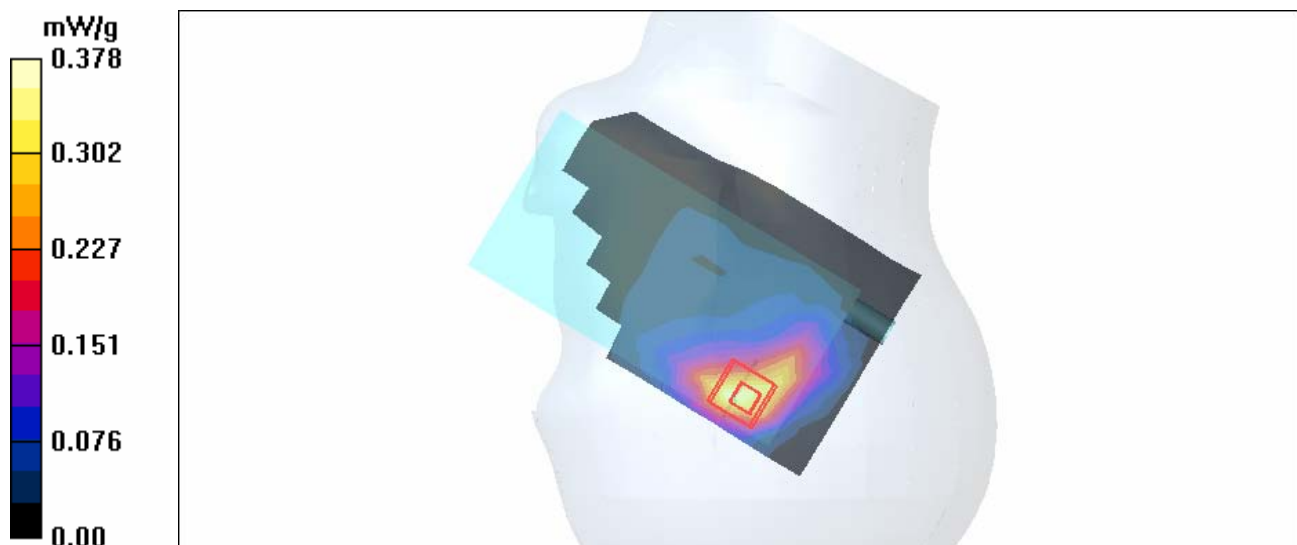
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.9 V/m

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.378 mW/g



Date/Time: 2005/10/17 19:43:29

Test Laboratory: Advance Data Technology

Right Head-Cheek-11g-Ch11-Mode 6

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2462 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³ ;

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. : 21.7 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.205 mW/g

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

Reference Value = 8.72 V/m

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.212 mW/g

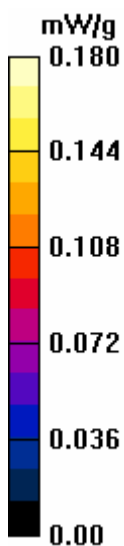
Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.72 V/m

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.073 mW/g

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



Date/Time: 2005/10/17 20:21:04

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch1-Mode 7

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2412 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ;

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. : 21.7 degrees

DASY4 Configuration:

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

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

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

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

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

Reference Value = 6.86 V/m

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.063 mW/g

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

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

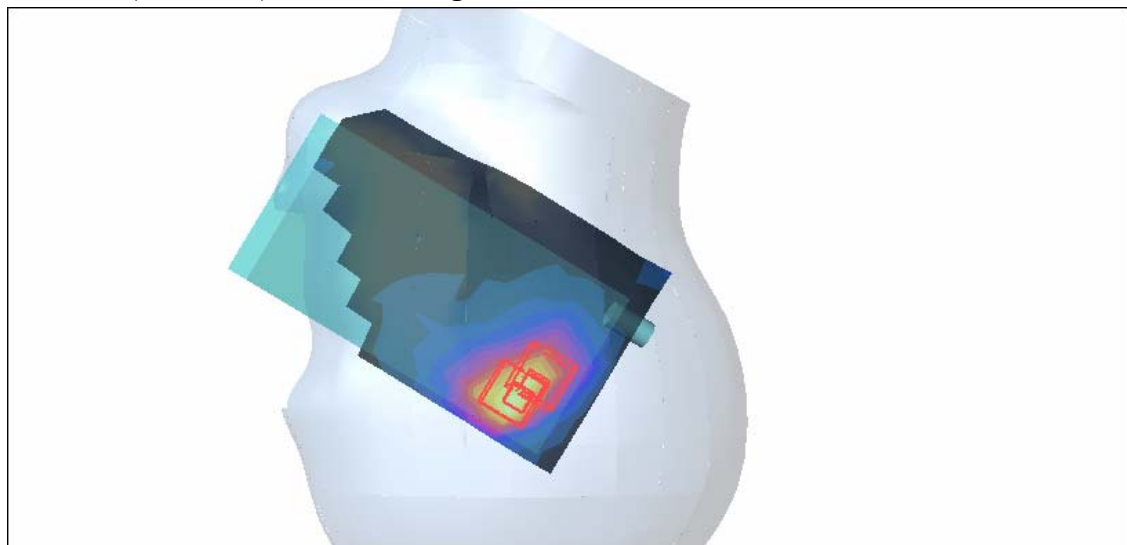
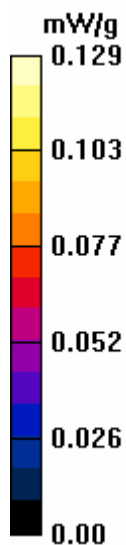
dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.86 V/m

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.129 mW/g



Date/Time: 2005/10/17 20:46:36

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch6-Mode 7

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2437 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.246 mW/g

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

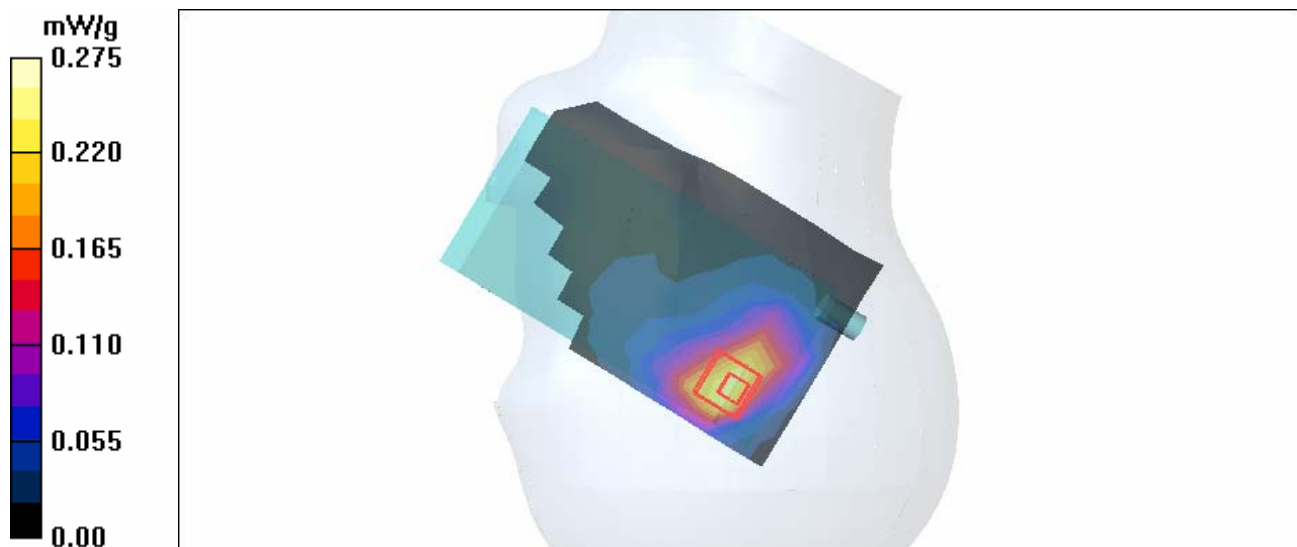
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.275 mW/g



Date/Time: 2005/10/17 21:11:31

Test Laboratory: Advance Data Technology

Right Head-Tilt-11g-Ch11-Mode 7

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2462 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.82 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

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

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

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

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

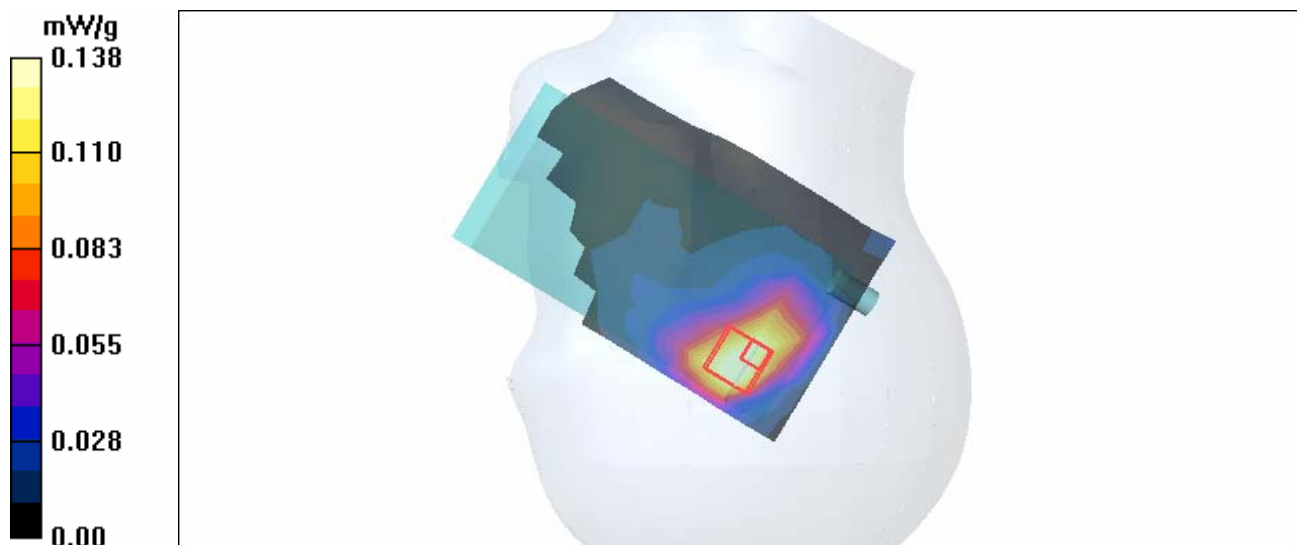
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.80 V/m

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.064 mW/g

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



Date/Time: 2005/10/17 21:36:49

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch1-Mode 8

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2412 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$;

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. : 21.7 degrees

DASY4 Configuration:

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

Touch position - Low Channel 1/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.118 mW/g

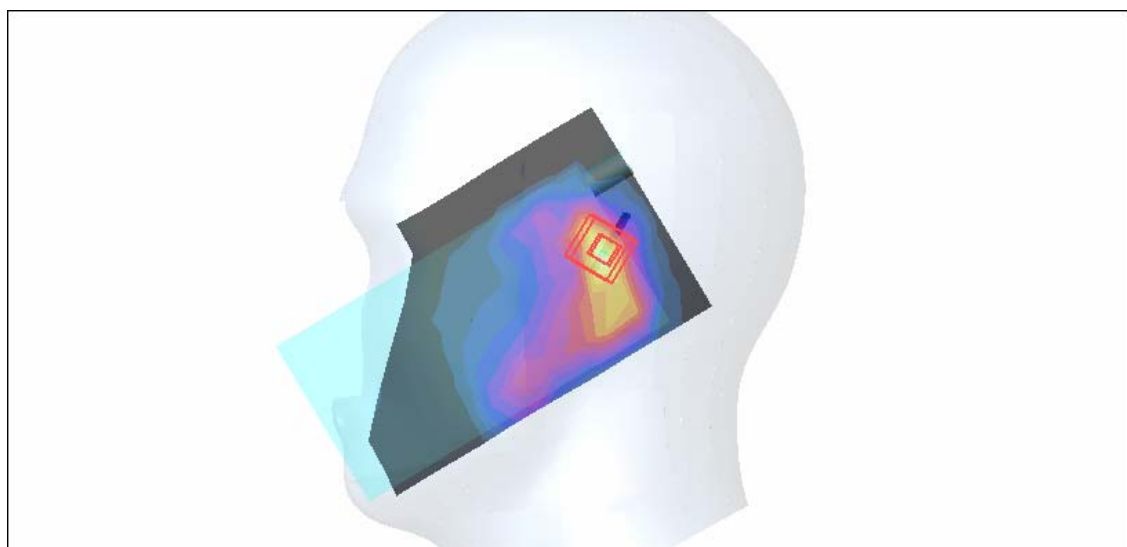
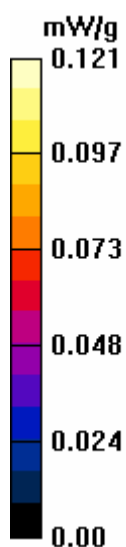
Touch position - Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.53 V/m

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.121 mW/g



Date/Time: 2005/10/17 22:14:41

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch6-Mode 8

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2437 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;

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. : 21.7 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.268 mW/g

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

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

Reference Value = 13.2 V/m

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.265 mW/g

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

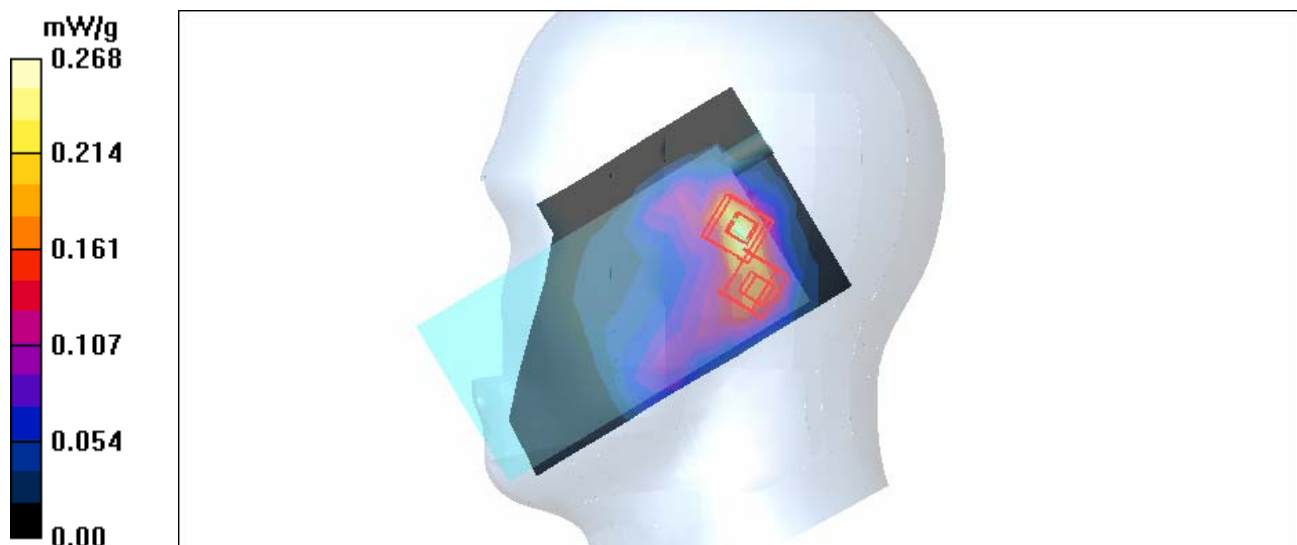
dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.2 V/m

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.250 mW/g



Date/Time: 2005/10/17 22:53:37

Test Laboratory: Advance Data Technology

Left Head-Cheek-11g-Ch11-Mode 8

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2462 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³ ;

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. : 21.7 degrees

DASY4 Configuration:

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

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

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

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

Reference Value = 9.12 V/m

Peak SAR (extrapolated) = 0.273 W/kg

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

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

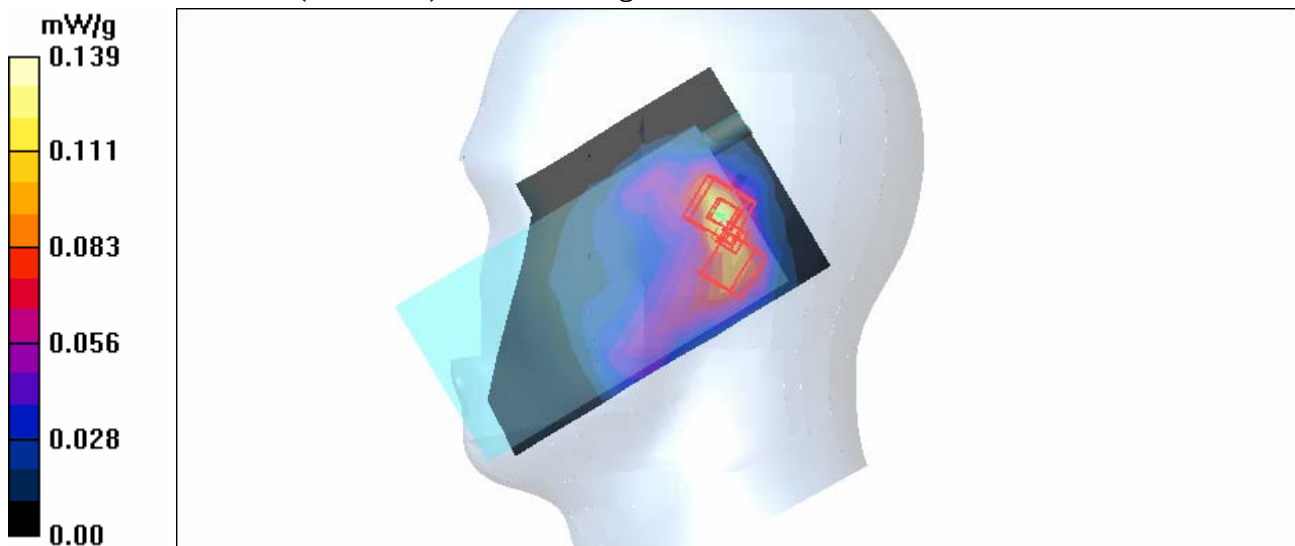
Touch position - High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.12 V/m

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.050 mW/g

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



Date/Time: 2005/10/17 23:31:31

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch1-Mode 9

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2412 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

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

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

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

Tilt 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 = 8.05 V/m

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.047 mW/g

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

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

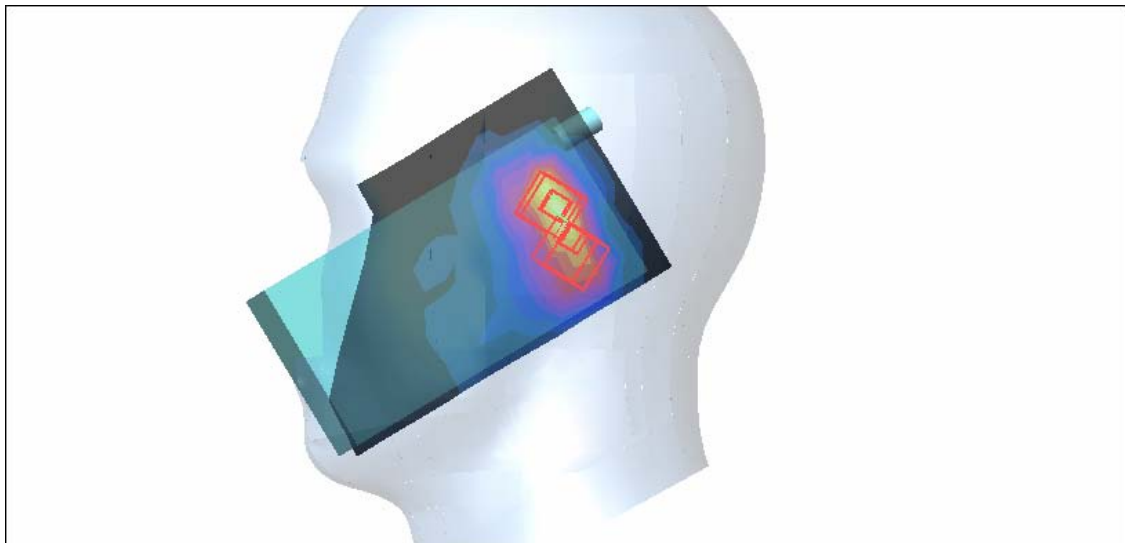
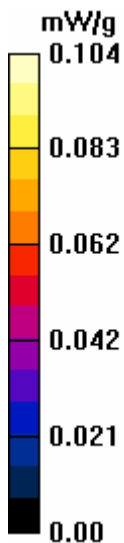
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.05 V/m

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.037 mW/g

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



Date/Time: 2005/10/17 23:56:24

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch6-Mode 9

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2437 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;

Liquid level: 155 mm

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

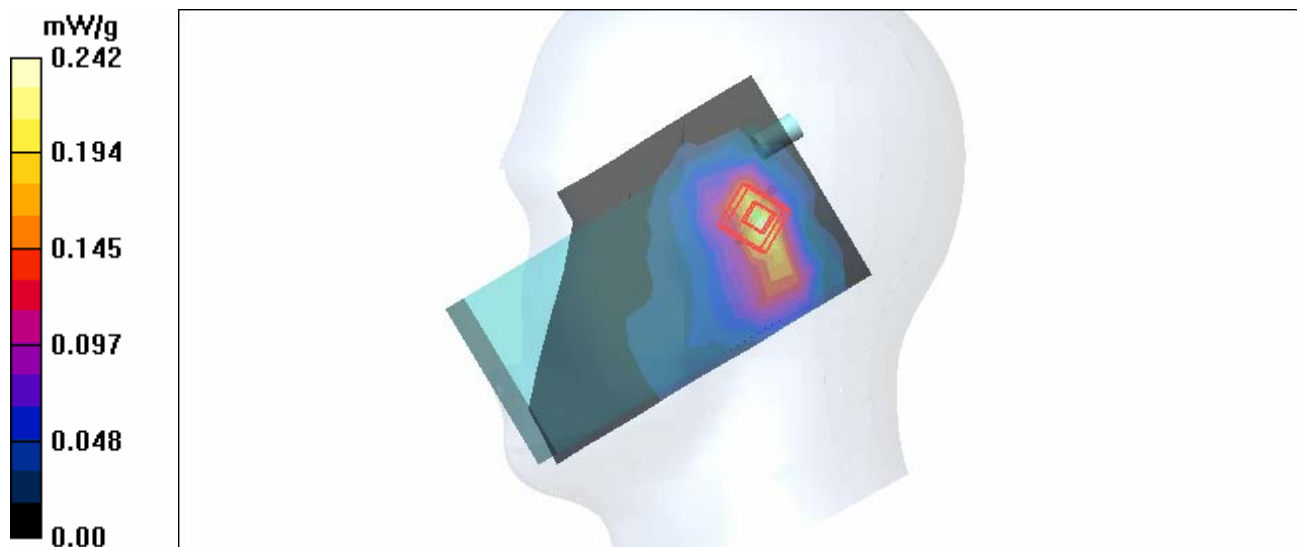
Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

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

Tilt position - Mid Channel 6/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.236 mW/g

Tilt position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.4 V/m
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.242 mW/g



Date/Time: 2005/10/18 00:39:28

Test Laboratory: Advance Data Technology

Left Head-Tilt-11g-Ch11-Mode 9

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2462 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.82 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

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

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

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

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

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

Reference Value = 9.07 V/m

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.059 mW/g

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

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

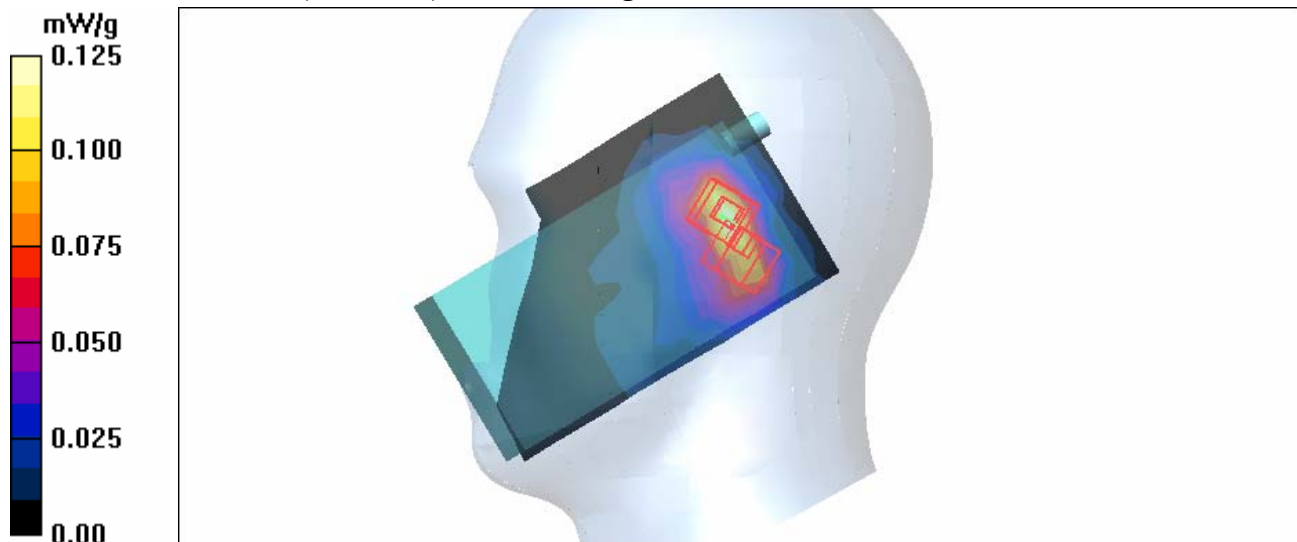
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.07 V/m

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.047 mW/g

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



Date/Time: 2005/10/19 12:48:18

Test Laboratory: Advance Data Technology

Body Worn-11g-Ch1-Keypad Up-Mode 10

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; 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; $\sigma = 1.94$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

Phantom section: Flat Section ; Separation distance : 0 mm (The front side of the EUT to the Phantom)
Antenna type : PIFA Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.051 mW/g

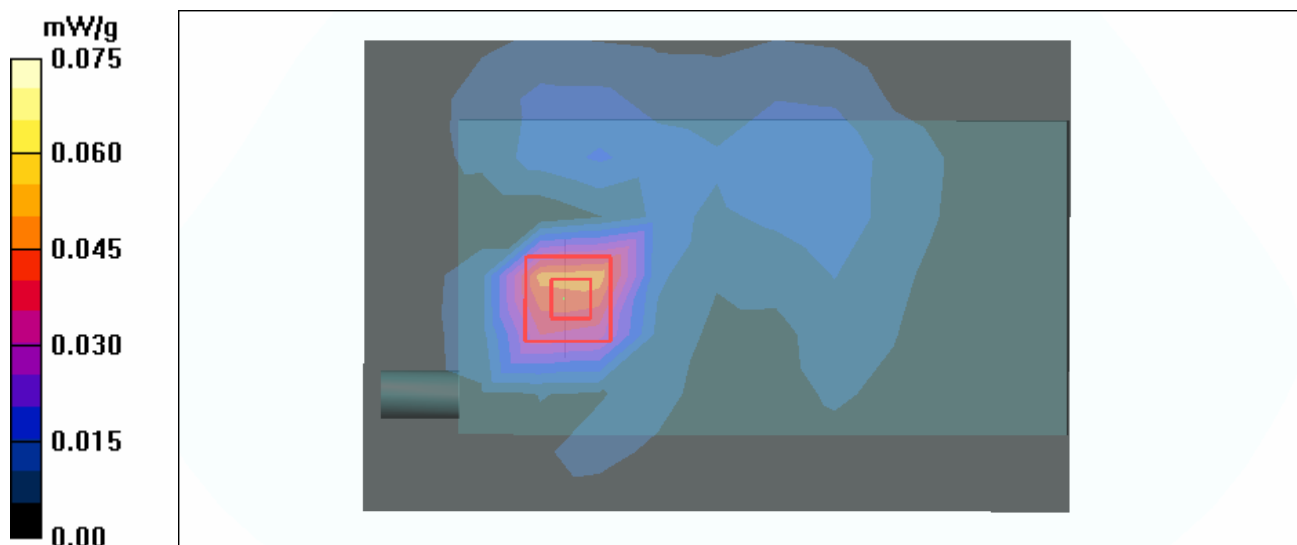
Low Channel 1/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.83 V/m

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.033 mW/g

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



Date/Time: 2005/10/19 13:22:06

Test Laboratory: Advance Data Technology

Body Worn-11g-Ch6-Keypad Up-Mode 10

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2437 MHz

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM
Medium: MSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

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

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

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

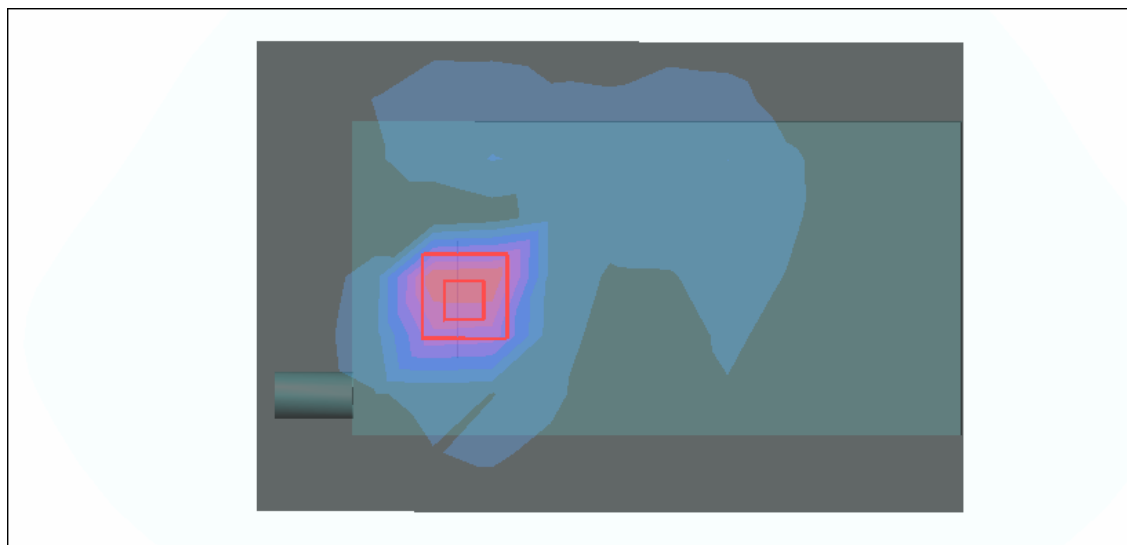
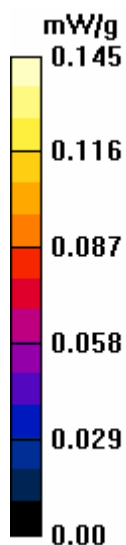
Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.26 V/m

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.053 mW/g

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



Date/Time: 2005/10/19 13:56:06

Test Laboratory: Advance Data Technology

Body Worn-11g-Ch11-Keypad Up-Mode 10

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; 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; $\sigma = 2.01$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³ ; Liquid level : 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.4 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 0.052 mW/g

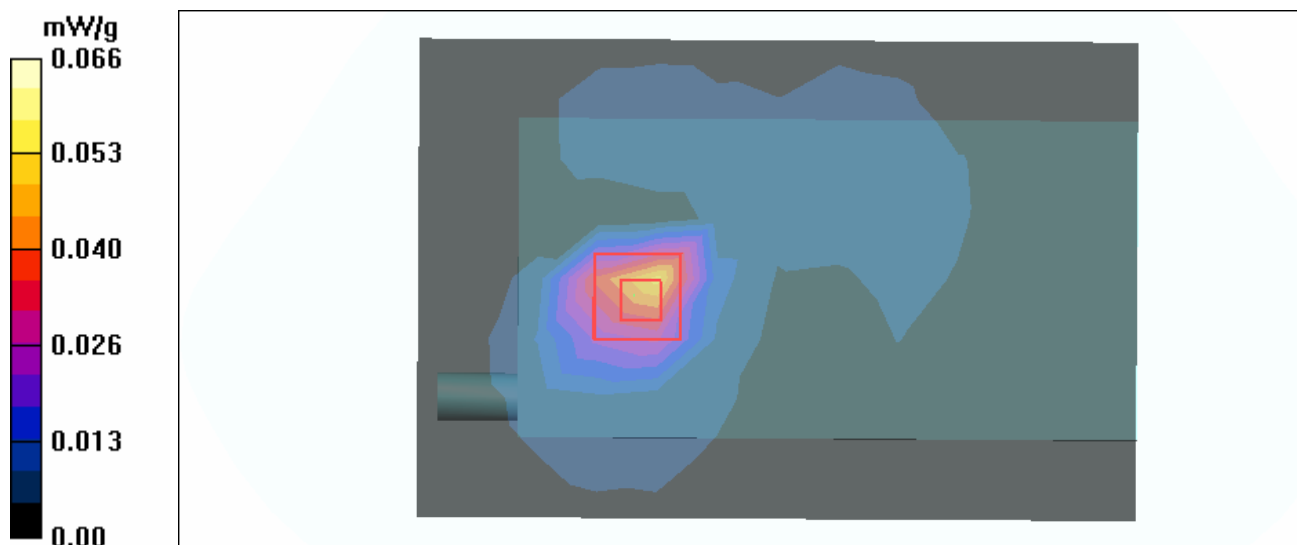
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.51 V/m

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.028 mW/g

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



Date/Time: 2005/10/18 10:51:45

Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch0-Mode 11

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2402 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151mm

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 (8x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

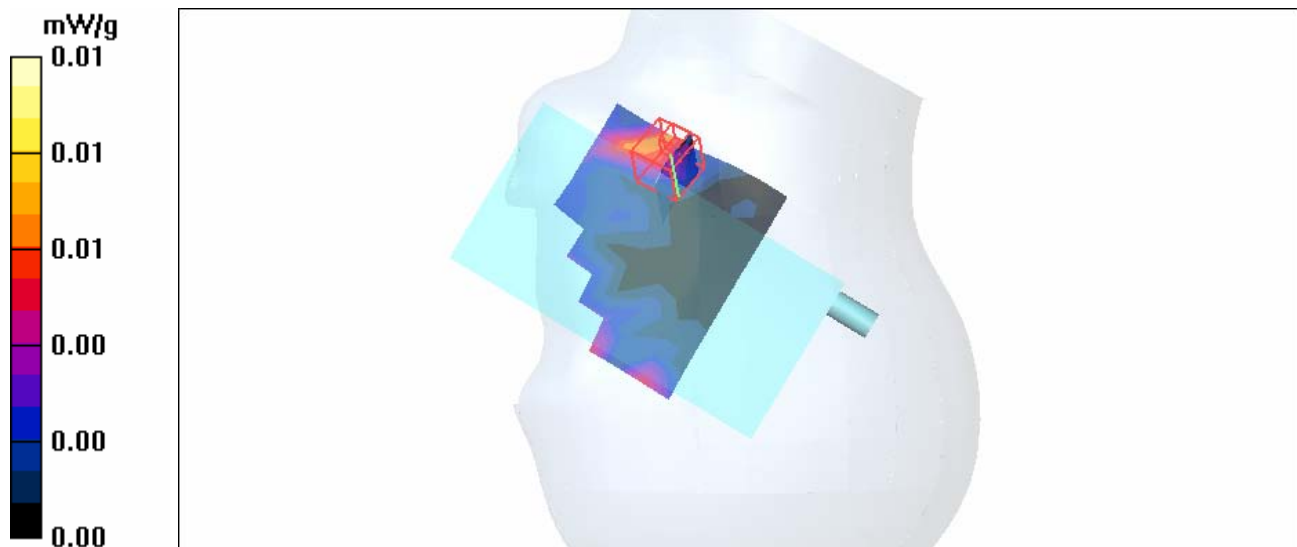
Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 0.774 V/m

Peak SAR (extrapolated) = 0.018W/kg

SAR(1 g) = **0.000907 mW/g**; SAR(10 g) = 8.95e-005 mW/g



Date/Time: 2005/10/18 11:15:08

Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch39-Mode 11

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2441 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151mm

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 (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

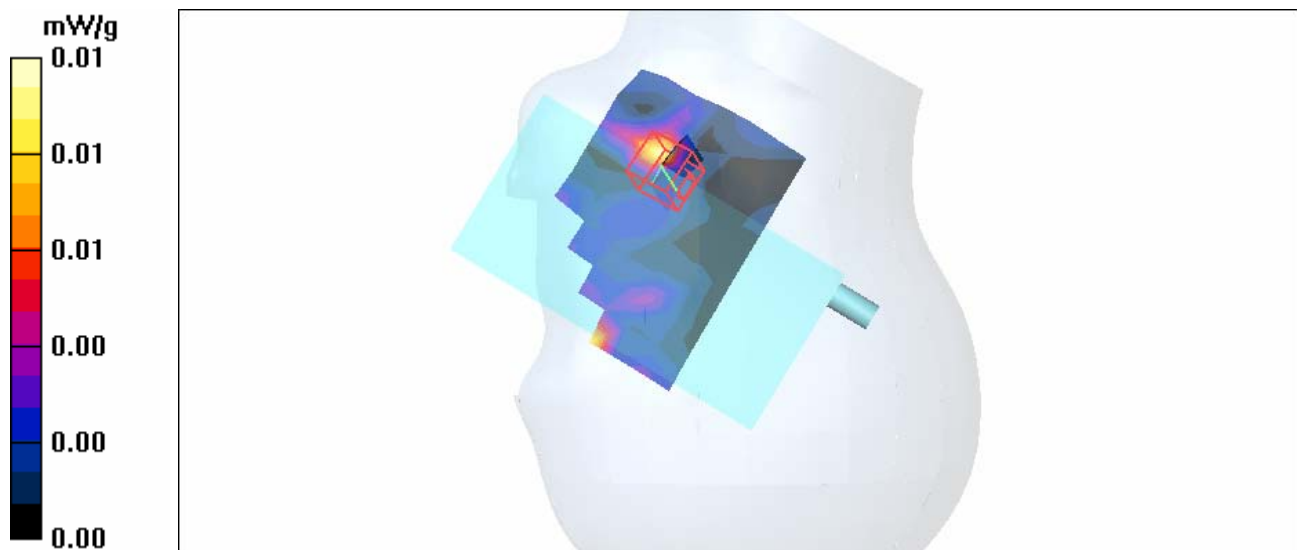
Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 0.632 V/m

Peak SAR (extrapolated) = 0.014W/kg

SAR(1 g) = **0.000586 mW/g**; SAR(10 g) = 0.000146 mW/g



Date/Time: 2005/10/18 11:37:28

Test Laboratory: Advance Data Technology

Right Head-Cheek-BT-Ch78-Mode 11

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2480 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.85 \text{ mho/m}$; $\epsilon_r = 39$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151mm

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 (9x7x1): Measurement grid: dx=15mm, dy=15mm

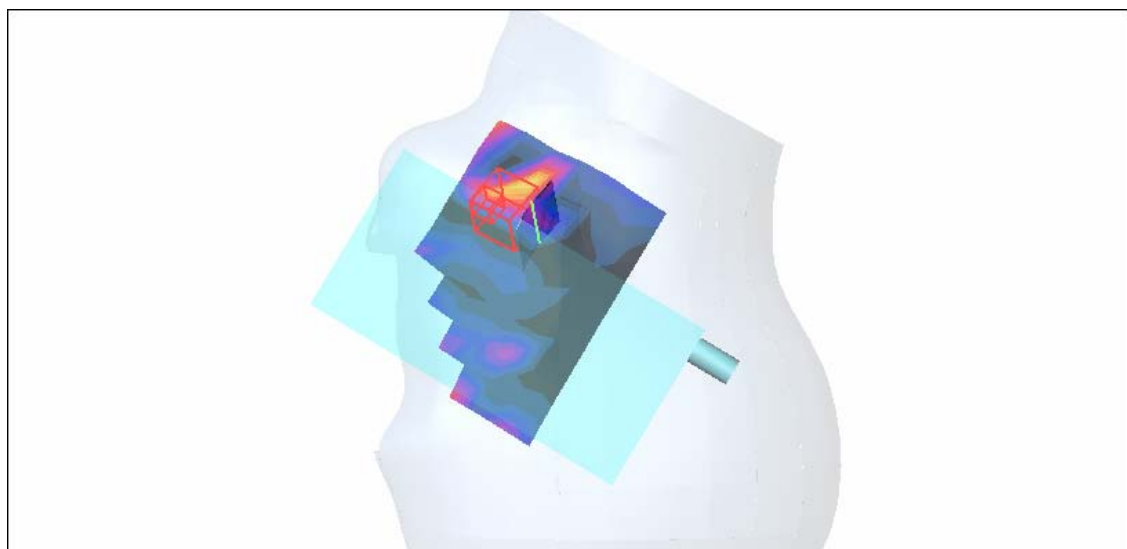
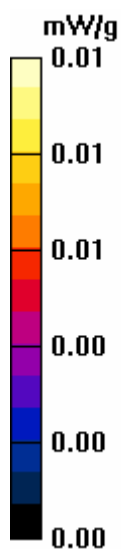
Maximum value of SAR (measured) = 0.01 mW/g

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

Reference Value = 0.321 V/m

Peak SAR (extrapolated) = 0.00 W/kg

SAR(1 g) = **8.19e-005 mW/g**; SAR(10 g) = 2.12e-005 mW/g



Date/Time: 2005/10/18 12:00:13

Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch0-Mode 12

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2402 MHz

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

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

Liquid level: 151mm

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

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

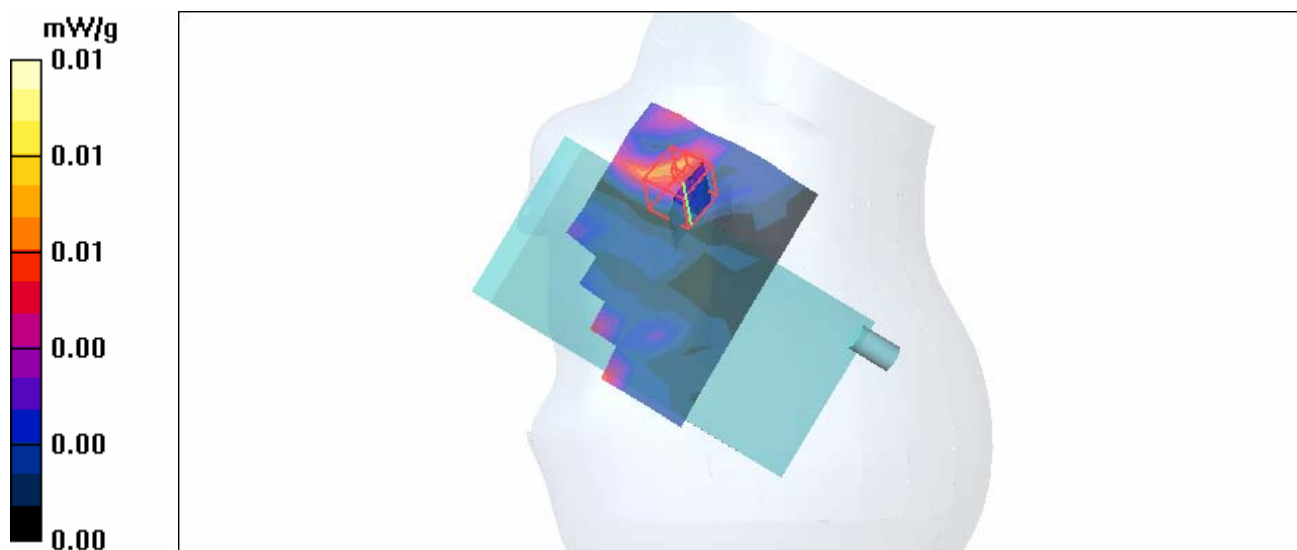
Tilt position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 0.328 V/m

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = **0.000339 mW/g**; SAR(10 g) = **3.6e-005 mW/g**



Date/Time: 2005/10/18 12:30:41

Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch39-Mode 12

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2441 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151mm

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 - Mid Channel 39/Area Scan (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

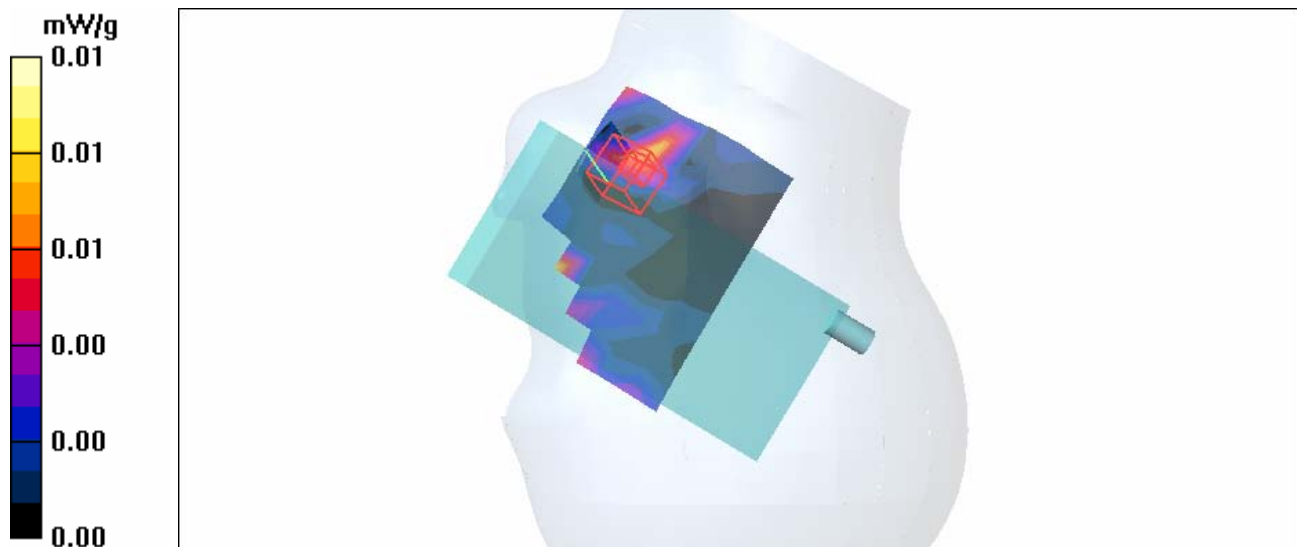
Tilt position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid:

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

Reference Value = 0.347V/m

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = **0.000218 mW/g**; SAR(10 g) = 1.96e-005 mW/g



Date/Time: 2005/10/18 12:51:22

Test Laboratory: Advance Data Technology

Right Head-Tilt-BT-Ch78-Mode 12

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2480 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³ ;

Liquid level: 151mm

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 (9x7x1): Measurement grid: dx=15mm, dy=15mm

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

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

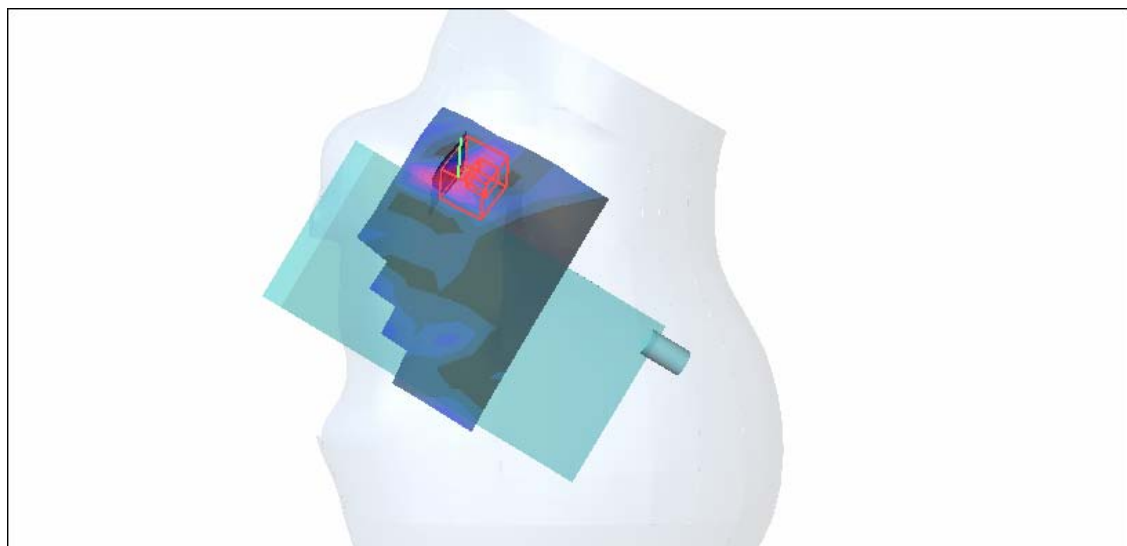
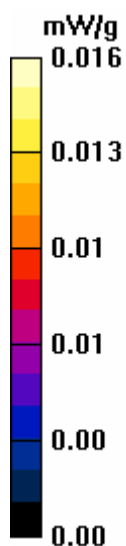
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.138 V/m

Peak SAR (extrapolated) = 0.016 W/kg

SAR(1 g) = 0.000471W/g; SAR(10 g) = 4.57e-005 mW/g

Maximum value of SAR (measured) = 0.016 mW/g



Date/Time: 2005/10/18 13:15:54

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch0-Mode 13

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2402 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151mm

Phantom section: Left 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 (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

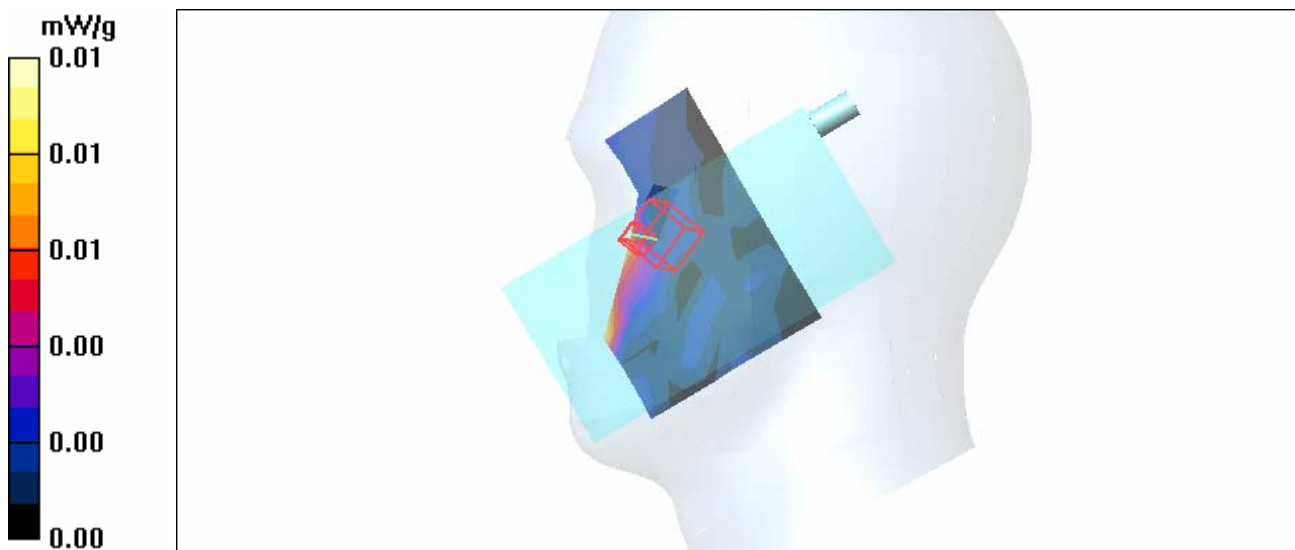
Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

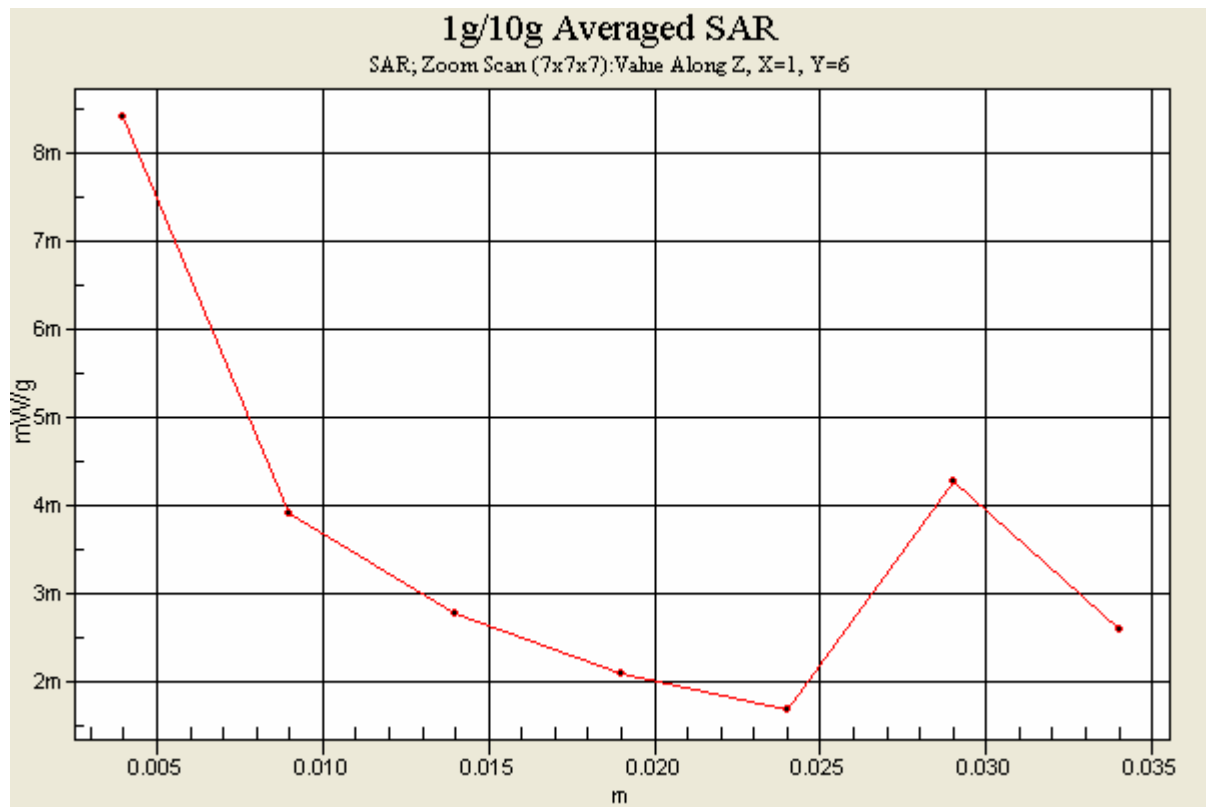
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.816 V/m

Peak SAR (extrapolated) = 0.024 W/kg

SAR(1 g) = **0.00453 mW/g**; SAR(10 g) = 0.000563 mW/g





Date/Time: 2005/10/18 13:30:10

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch39-Mode 13

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2441 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151mm

Phantom section: Left 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 (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

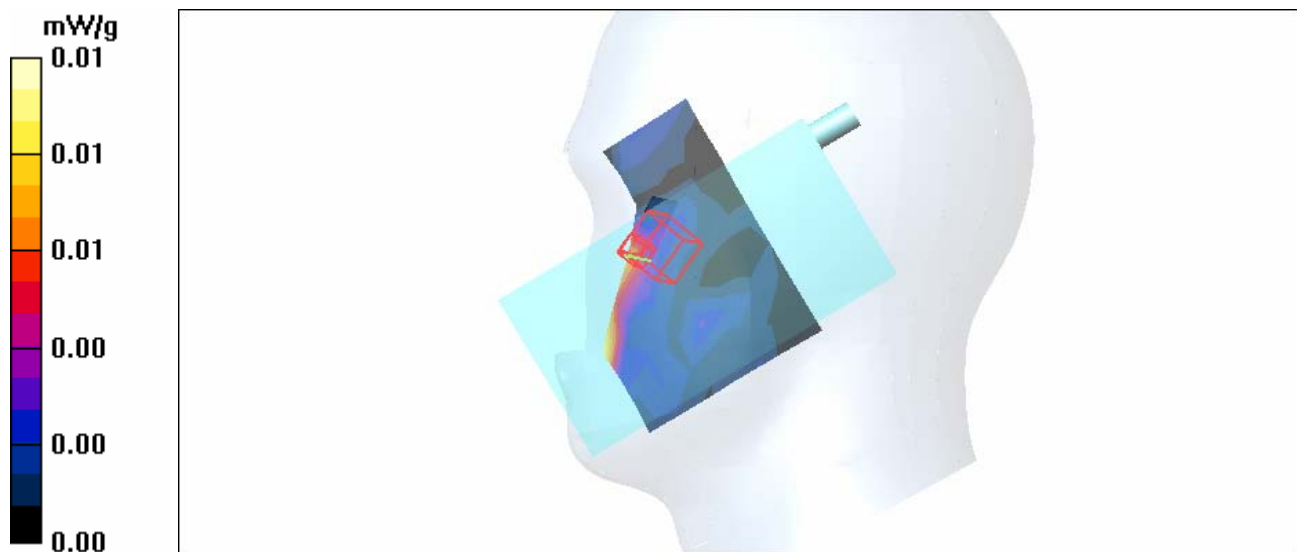
Touch position - Mid Channel 39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 0.987 V/m

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = **0.00142 mW/g**; SAR(10 g) = 0.000206 mW/g



Date/Time: 2005/10/18 13:52:51

Test Laboratory: Advance Data Technology

Left Head-Cheek-BT-Ch78-Mode 13

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2480 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.85 \text{ mho/m}$; $\epsilon_r = 39$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151mm

Phantom section: Left 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 (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.012 mW/g

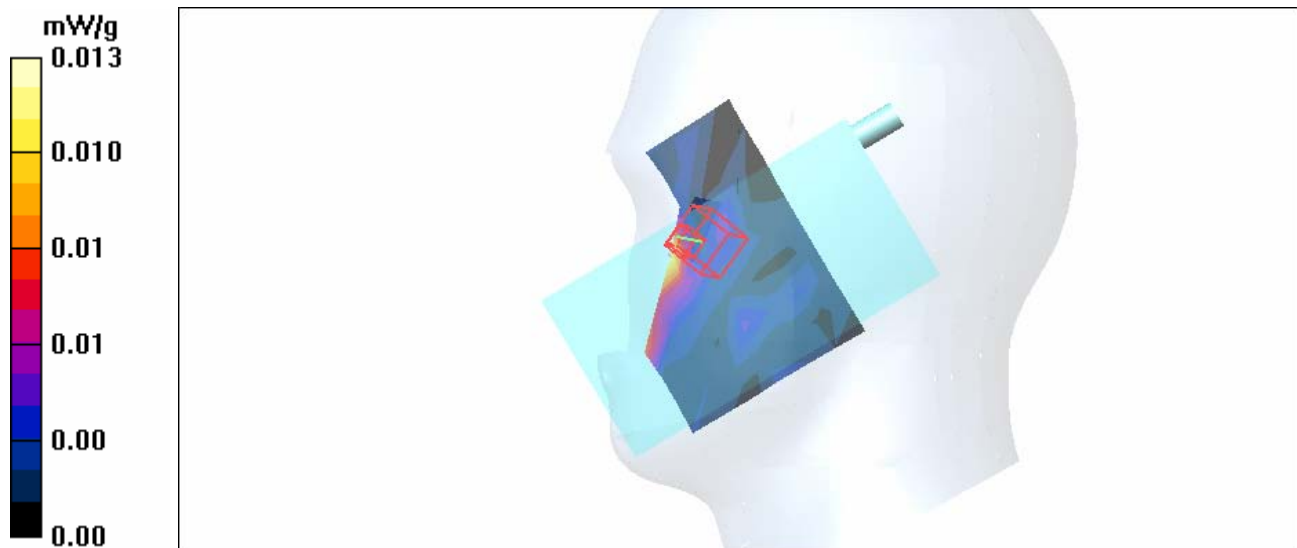
Touch position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.646 V/m

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.00232 mW/g; SAR(10 g) = 0.000295 mW/g

Maximum value of SAR (measured) = 0.013 mW/g



Date/Time: 2005/10/18 14:16:11

Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-Ch0-Mode 14

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2402 MHz

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

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

Liquid level: 151mm

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 (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

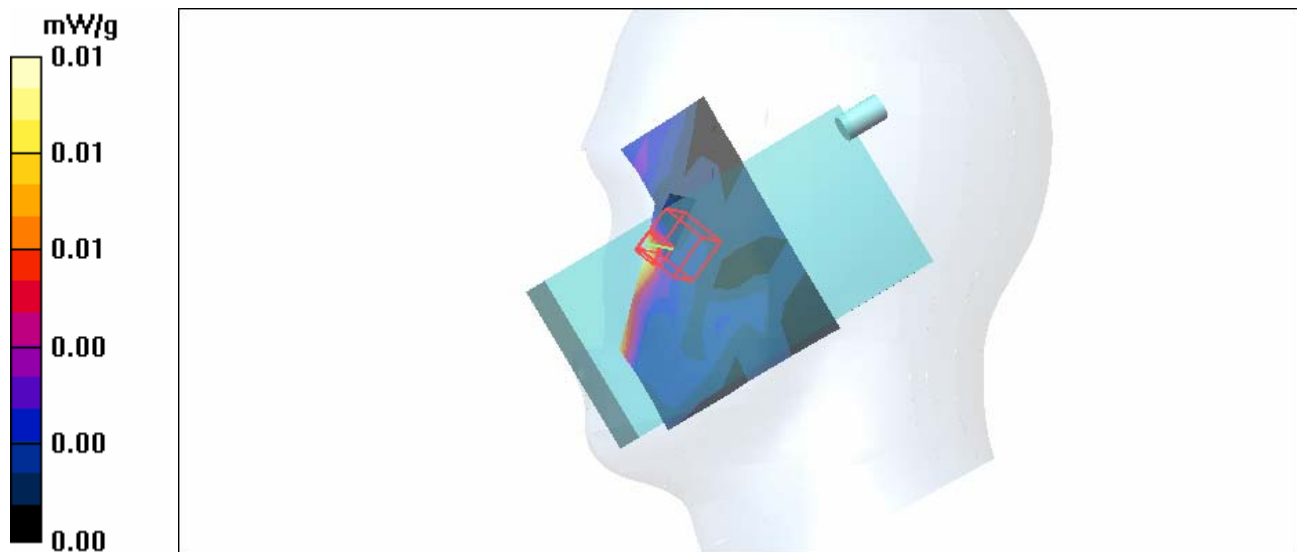
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.295 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.00137 mW/g; SAR(10 g) = 0.000124 mW/g

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



Date/Time: 2005/10/18 14:37:48

Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-Ch39-Mode 14

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2441 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151mm

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 (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

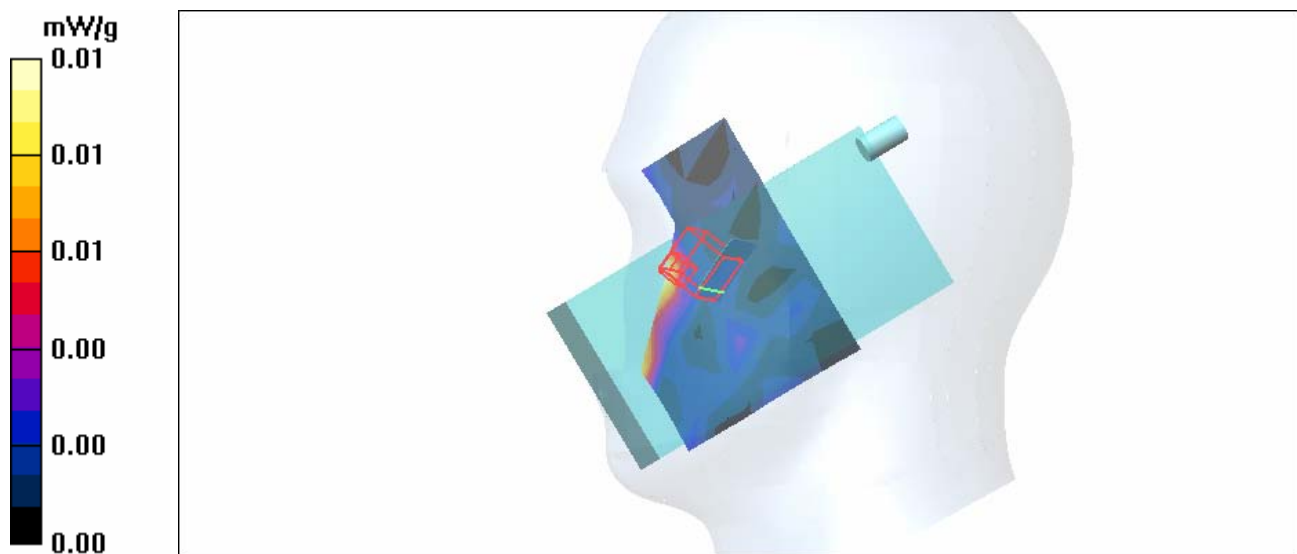
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.676 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.000541 mW/g; SAR(10 g) = 7.04e-005 mW/g

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



Date/Time: 2005/10/18 15:01:33

Test Laboratory: Advance Data Technology

Left Head-Tilt-BT-Ch78-Mode 14

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2480 MHz

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

Medium: HSL2450 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.85 \text{ mho/m}$; $\epsilon_r = 39$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 151mm

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 - High Channel 78/Area Scan (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

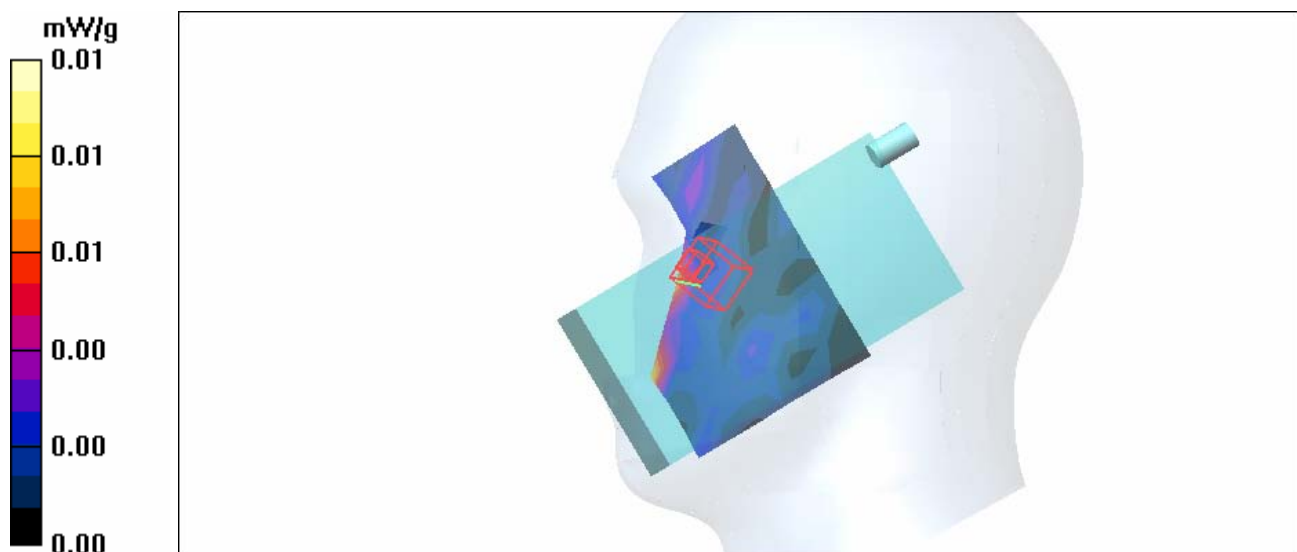
Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 0.547 V/m

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = **0.00195 mW/g**; SAR(10 g) = 0.000256 mW/g



Date/Time: 2005/10/19 14:38:20

Test Laboratory: Advance Data Technology

Body Worn-BT-Ch0-Keypad Up-Mode 15

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2402 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

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

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

Antenna Type : Chip Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:

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

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

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

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

Reference Value = 0.534 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 4.41e-005 mW/g; SAR(10 g) = 1.09e-005 mW/g

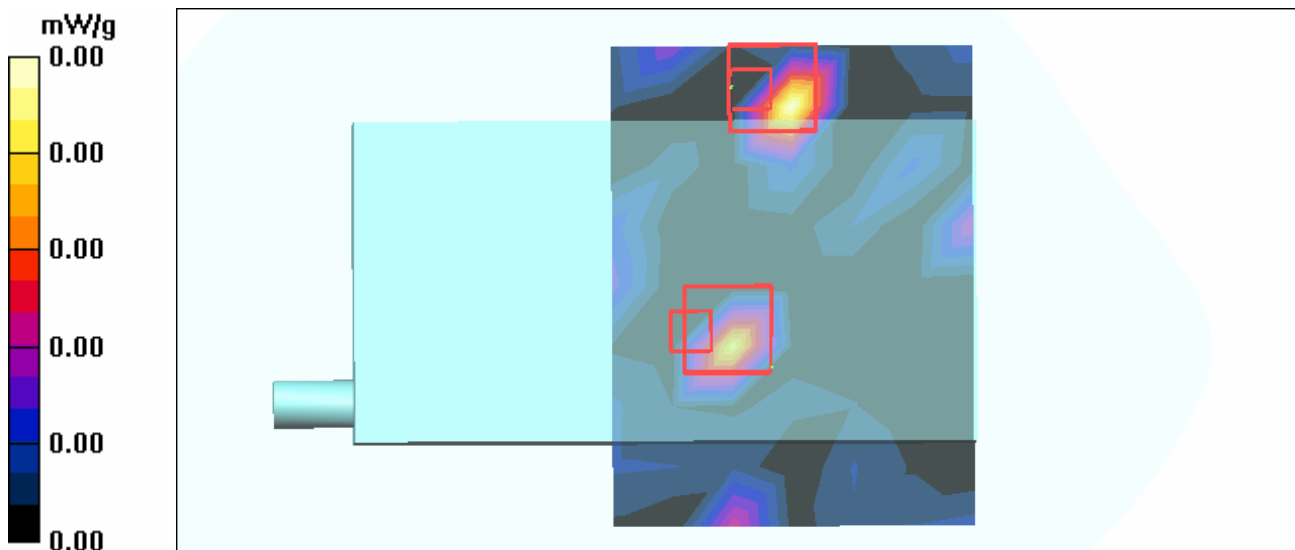
Maximum value of SAR (measured) = 0.01 mW/g

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

Reference Value = 0.534 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 6.4e-005 mW/g; SAR(10 g) = 9.71e-006 mW/g



Date/Time: 2005/10/19 14:17:44

Test Laboratory: Advance Data Technology

Body Worn-BT-Ch39-Keypad Up-Mode 15

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2441 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

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

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

Antenna Type : Chip Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:

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

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

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

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

Reference Value = 0.272 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 7.54e-005 mW/g; SAR(10 g) = 1.75e-005 mW/g

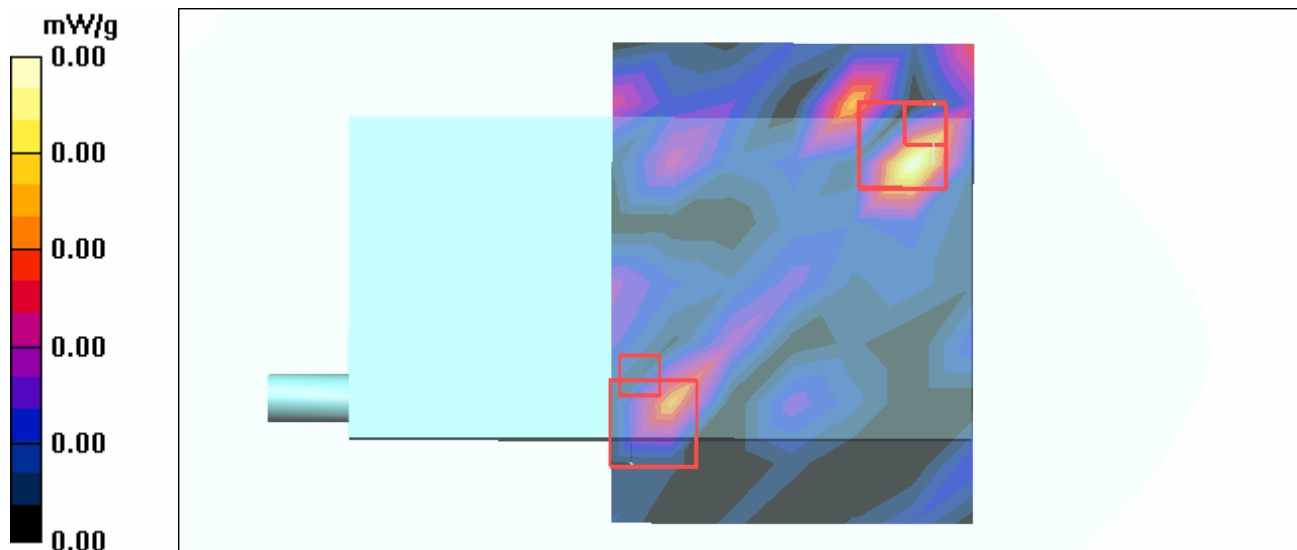
Maximum value of SAR (measured) = 0.01 mW/g

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

Reference Value = 0.272 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.000149 mW/g; SAR(10 g) = 1.86e-005 mW/g



Date/Time: 2005/10/19 14:56:22

Test Laboratory: Advance Data Technology

Body Worn-BT-Ch78-Keypad Up-Mode 15

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2480 MHz

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

Medium: MSL2450 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 2.03 \text{ mho/m}$; $\epsilon_r = 50.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

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

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

Antenna Type : Chip Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:

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

High Channel 78/Area Scan (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Reference Value = 0.563 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.000179 mW/g; SAR(10 g) = 3.94e-005 mW/g

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

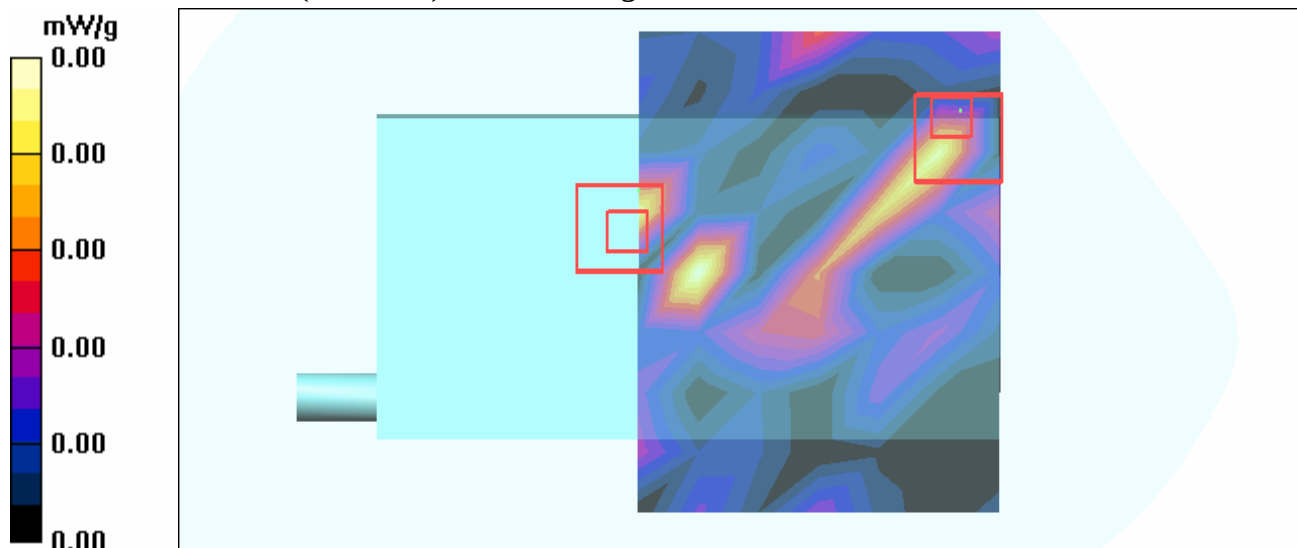
High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.563 V/m

Peak SAR (extrapolated) = 0.025 W/kg

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

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



Date/Time: 2005/10/24 10:50:52

Test Laboratory: Advance Data Technology

Right Head-Cheek-11a-Ch36-Mode 16

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5180 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.69 \text{ mho/m}$; $\epsilon_r = 36.8$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 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: $dx=10\text{mm}$, $dy=10\text{mm}$

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

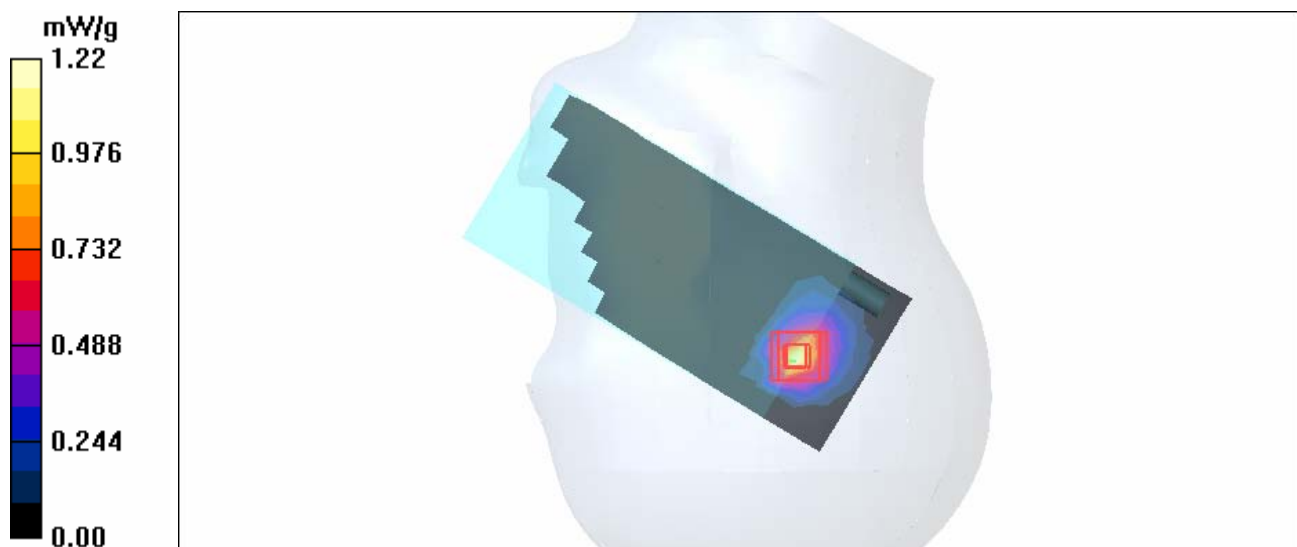
Touch Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.61 V/m

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.262 mW/g

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



Date/Time: 2005/10/24 11:31:01

Test Laboratory: Advance Data Technology

Right Head-Cheek-11a-Ch48-Mode 16

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5240 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.76 \text{ mho/m}$; $\epsilon_r = 36.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.57 mW/g

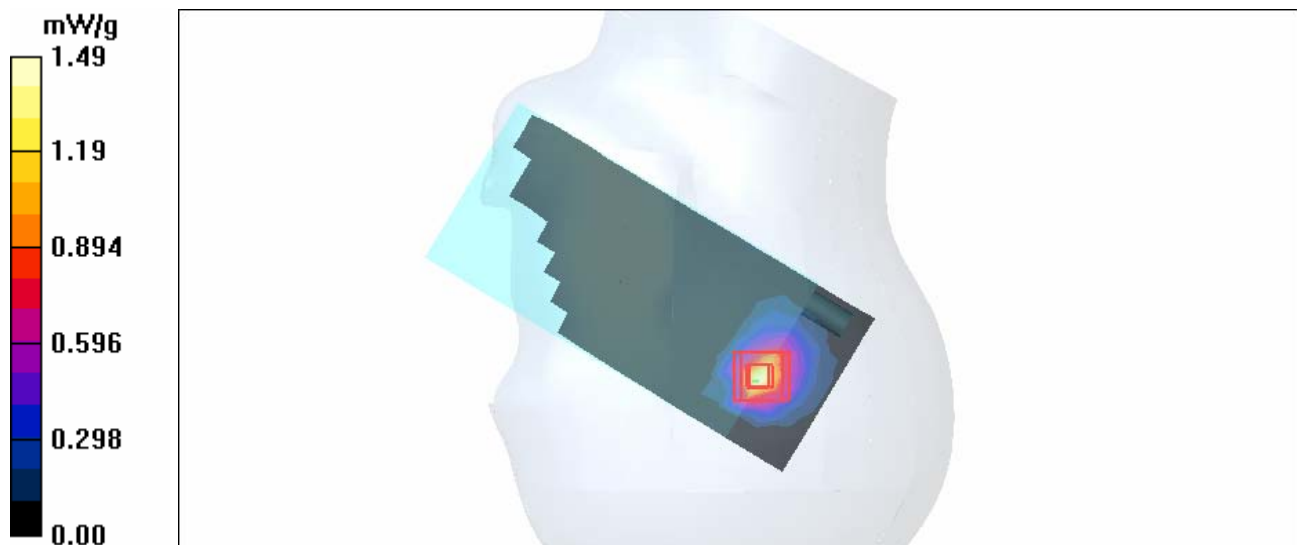
Touch Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.91 V/m

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.329 mW/g

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



Date/Time: 2005/10/24 12:10:07

Test Laboratory: Advance Data Technology

Right Head-Cheek-11a-Ch52-Mode 16

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5260 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.79 \text{ mho/m}$; $\epsilon_r = 36.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.43 mW/g

Touch 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 = 9.85 V/m

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.311 mW/g

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



Date/Time: 2005/10/24 12:48:18

Test Laboratory: Advance Data Technology

Right Head-Cheek-11a-Ch64-Mode 16

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5320 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.86 \text{ mho/m}$; $\epsilon_r = 36.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.40 mW/g

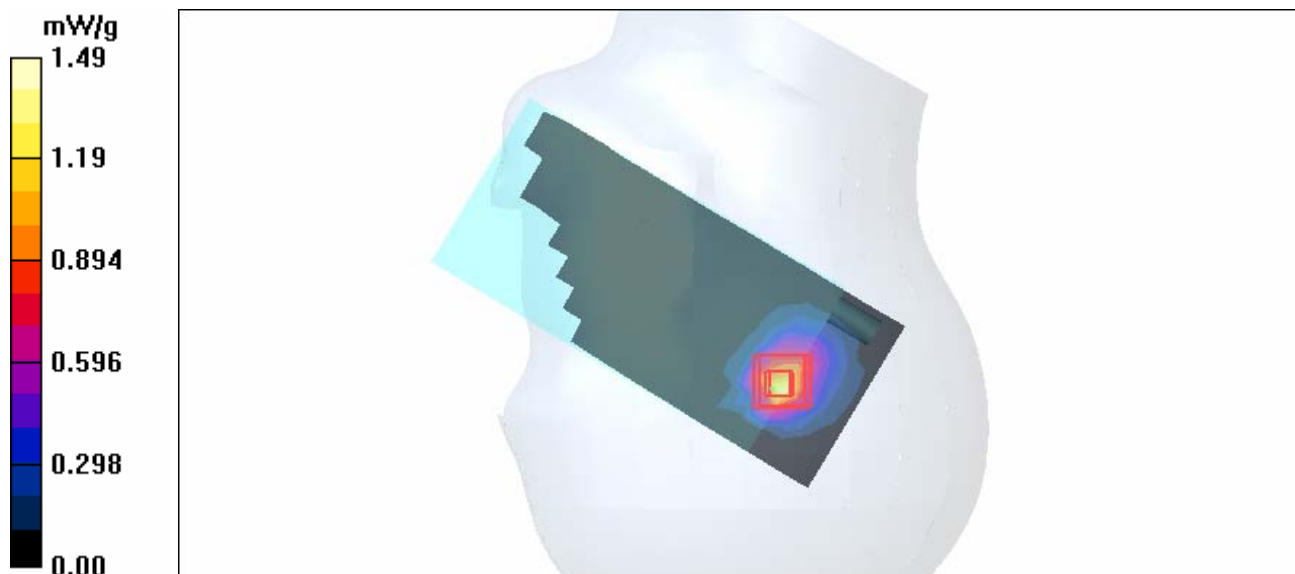
Touch Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 11.3 V/m

Peak SAR (extrapolated) = 2.94 W/kg

SAR(1 g) = 0.914 mW/g; SAR(10 g) = 0.326 mW/g

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



Date/Time: 2005/10/24 13:26:00

Test Laboratory: Advance Data Technology

Right Head-Cheek-11a-Ch149-Mode 16

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5745 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.37 \text{ mho/m}$; $\epsilon_r = 35.6$; $\rho = 1000 \text{ kg/m}^3$;
Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 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) = 0.427 mW/g

Touch Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.35 V/m

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.530 mW/g



Date/Time: 2005/10/24 14:04:23

Test Laboratory: Advance Data Technology

Right Head-Cheek-11a-Ch157-Mode 16

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5785 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.41 \text{ mho/m}$; $\epsilon_r = 35.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 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) = 0.533 mW/g

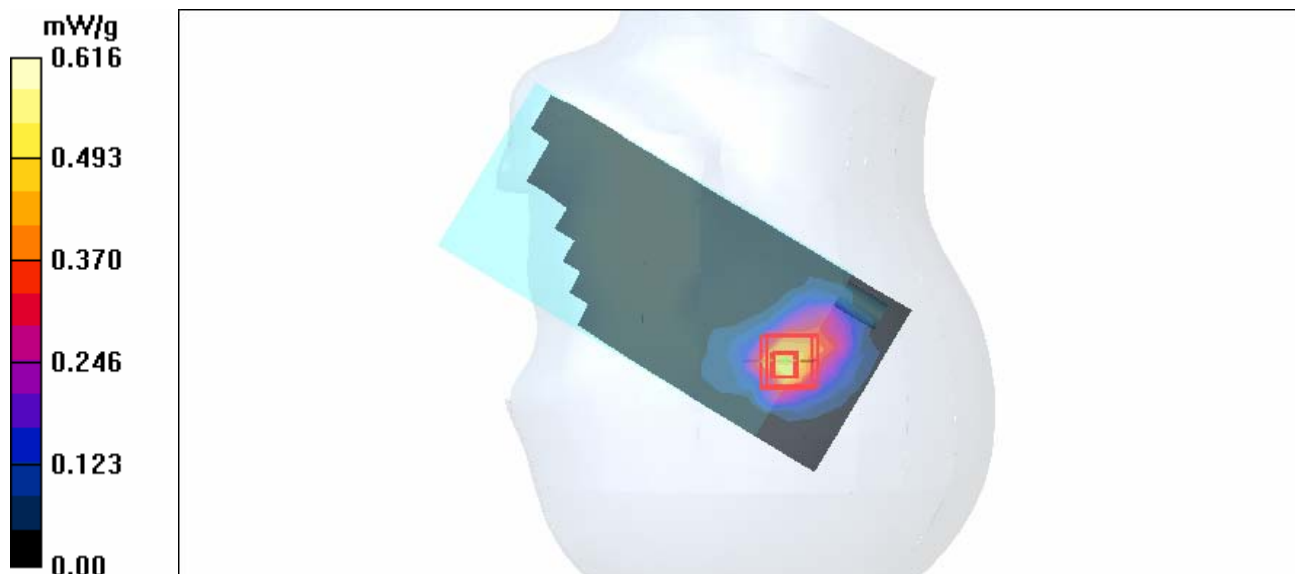
Touch Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.31 V/m

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.616 mW/g



Date/Time: 2005/10/24 14:43:11

Test Laboratory: Advance Data Technology

Right Head-Cheek-11a-Ch165-Mode 16

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5825 MHz

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.45 \text{ mho/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Touch Position - High Channel 165/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.755 mW/g

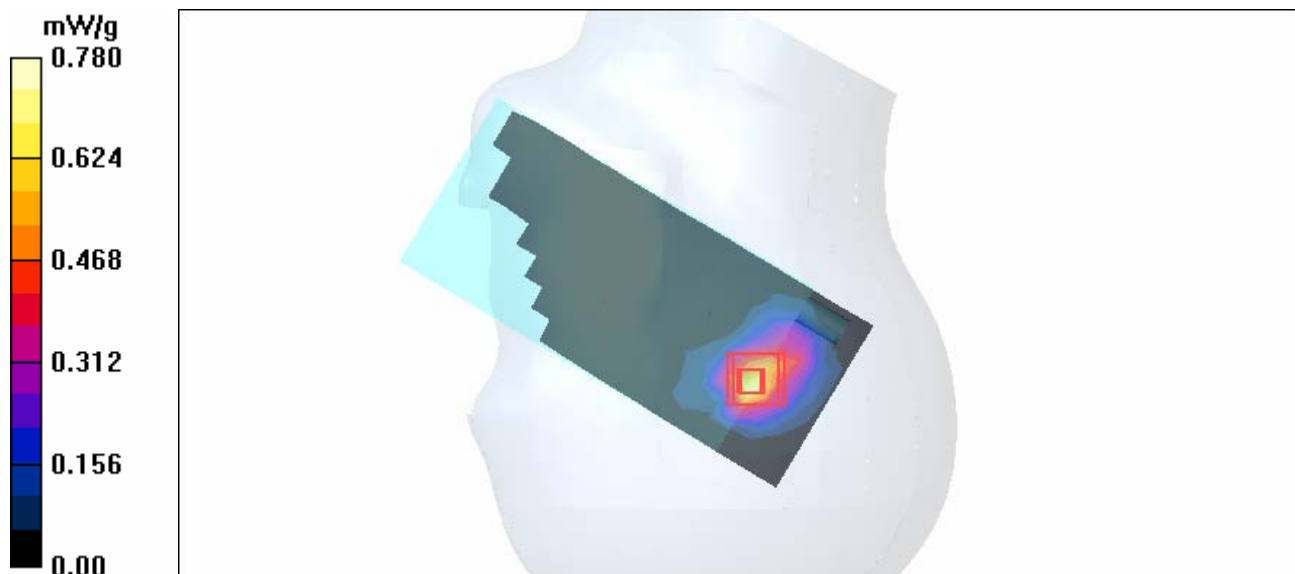
Touch Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.19 V/m

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.780 mW/g



Date/Time: 2005/10/24 15:18:45

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch36-Mode 17

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5180 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.69 \text{ mho/m}$; $\epsilon_r = 36.8$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Tilt Position - Low Channel 36/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.40 mW/g

Tilt Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$,

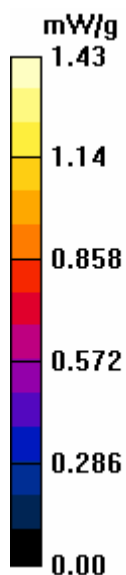
$dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 11.4 V/m

Peak SAR (extrapolated) = 2.80 W/kg

SAR(1 g) = 0.889 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 1.43 mW/g



Date/Time: 2005/10/24 15:55:42

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch48-Mode 17

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5240 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.76$ mho/m; $\epsilon_r = 36.7$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 1.54 mW/g

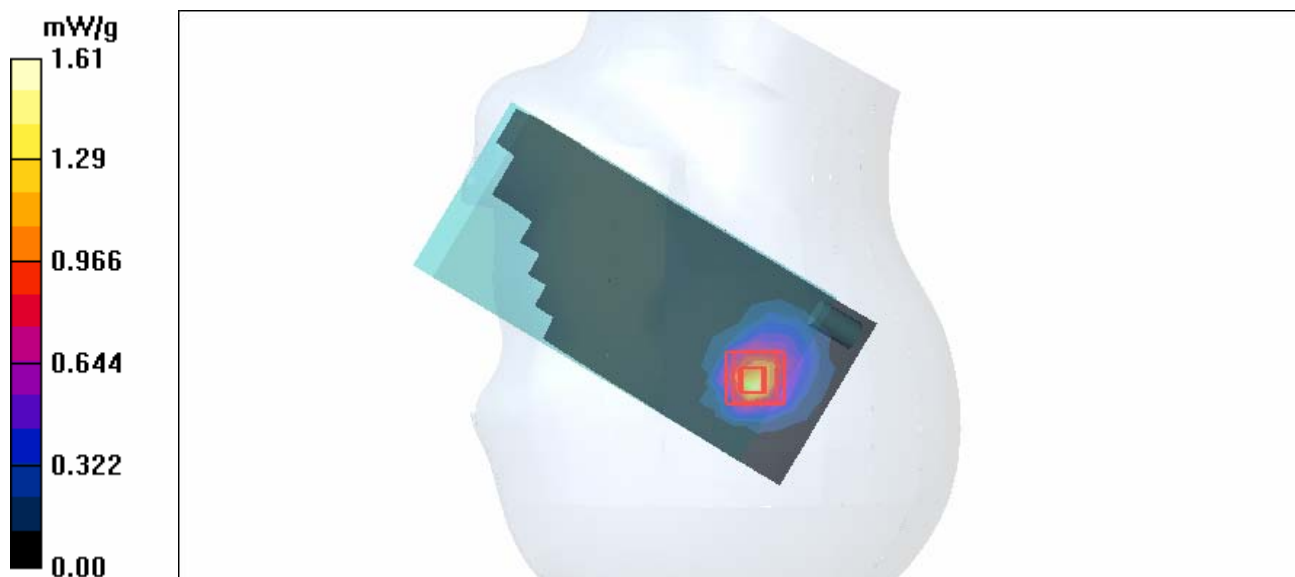
Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 12.3 V/m

Peak SAR (extrapolated) = 3.18 W/kg

SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 1.61 mW/g



Date/Time: 2005/10/24 16:31:14

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch52-Mode 17

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5260 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 36.6$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

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

Maximum value of SAR (measured) = 1.60 mW/g

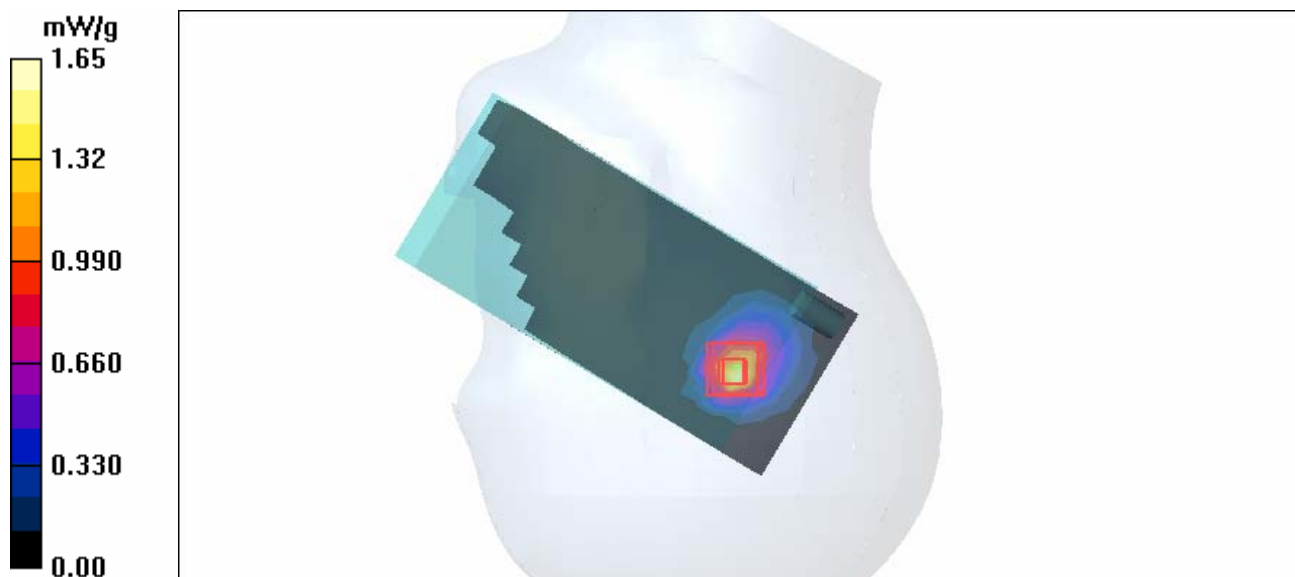
Tilt Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 12.5 V/m

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 1.65 mW/g



Date/Time: 2005/10/24 17:04:39

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch64-Mode 17

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5320 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.86$ mho/m; $\epsilon_r = 36.5$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

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

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

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

Reference Value = 12.5 V/m

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.365 mW/g

Maximum value of SAR (measured) = 1.63 mW/g



Date/Time: 2005/10/24 17:38:15

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch149-Mode 17

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5745 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.37 \text{ mho/m}$; $\epsilon_r = 35.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Tilt Position - Mid Channel 149/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.491 mW/g

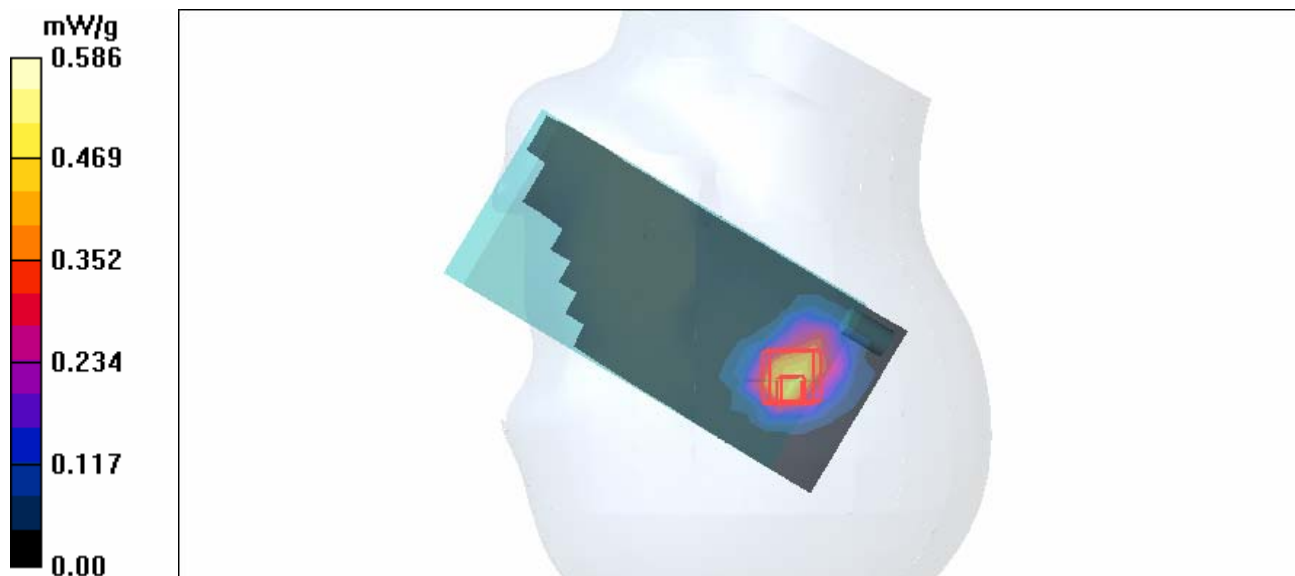
Tilt Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.03 V/m

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.586 mW/g



Date/Time: 2005/10/24 18:32:56

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch157-Mode 17

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5785 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.41 \text{ mho/m}$; $\epsilon_r = 35.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Tilt Position - Mid Channel 157/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.726 mW/g

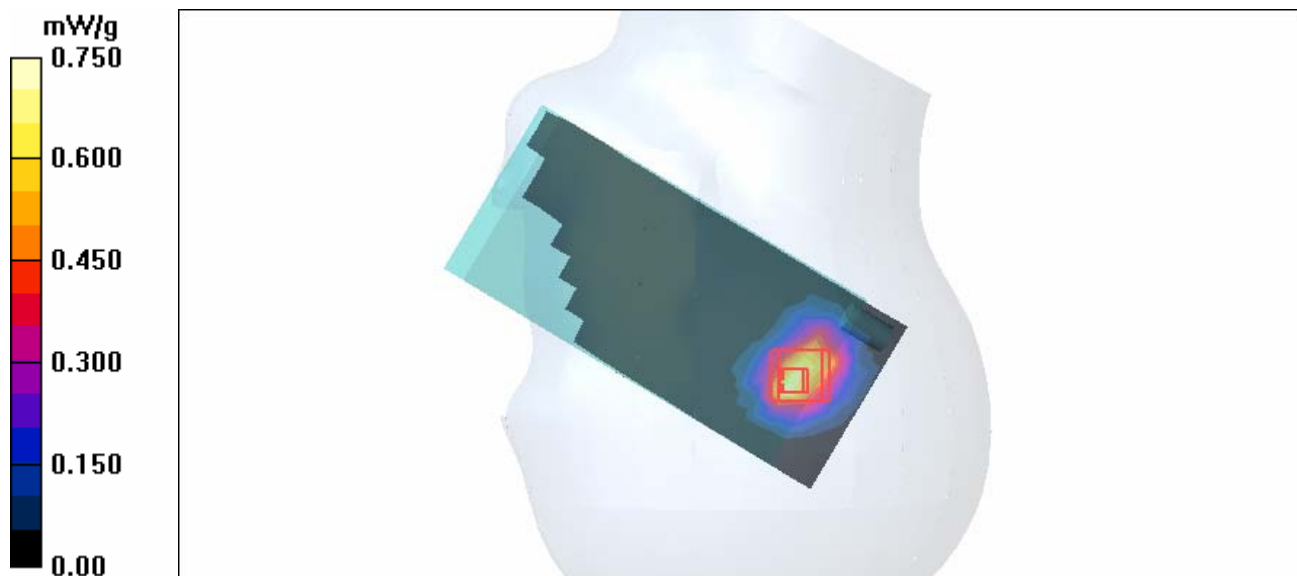
Tilt Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 7.53 V/m

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.183 mW/g

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



Date/Time: 2005/10/24 19:06:11

Test Laboratory: Advance Data Technology

Right Head-Tilt-11a-Ch165-Mode 17

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5825 MHz

Communication System: 802.11a ; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.45$ mho/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Tilt Position - High Channel 165/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.847 mW/g

Tilt Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.16 V/m

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.871 mW/g



Date/Time: 2005/10/24 19:52:59

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch36-Mode 18

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5180 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.69 \text{ mho/m}$; $\epsilon_r = 36.8$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 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: $dx=10\text{mm}$, $dy=10\text{mm}$

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

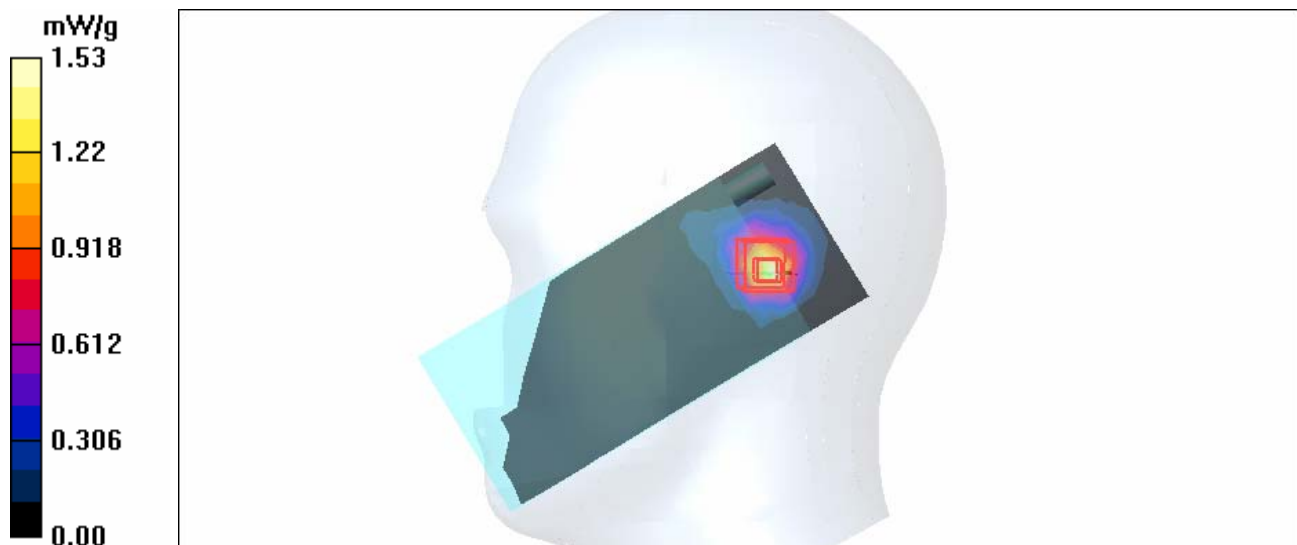
Touch Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 12.0 V/m

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.375 mW/g

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



Date/Time: 2005/10/24 20:29:09

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch48-Mode 18

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5240 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.76 \text{ mho/m}$; $\epsilon_r = 36.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.50 mW/g

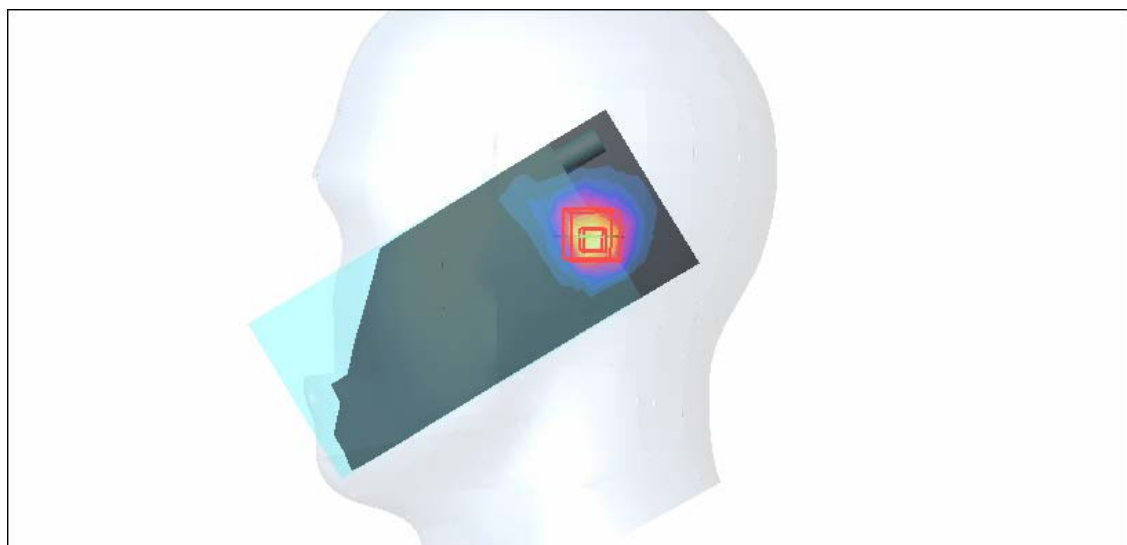
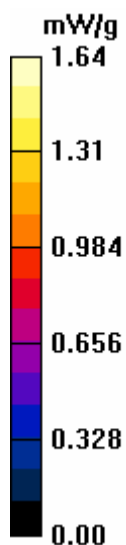
Touch Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 14.6 V/m

Peak SAR (extrapolated) = 3.13 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 1.64 mW/g



Date/Time: 2005/10/24 21:03:42

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch52-Mode 18

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5260 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 36.6$; $\rho = 1000$ kg/m³ ;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

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

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

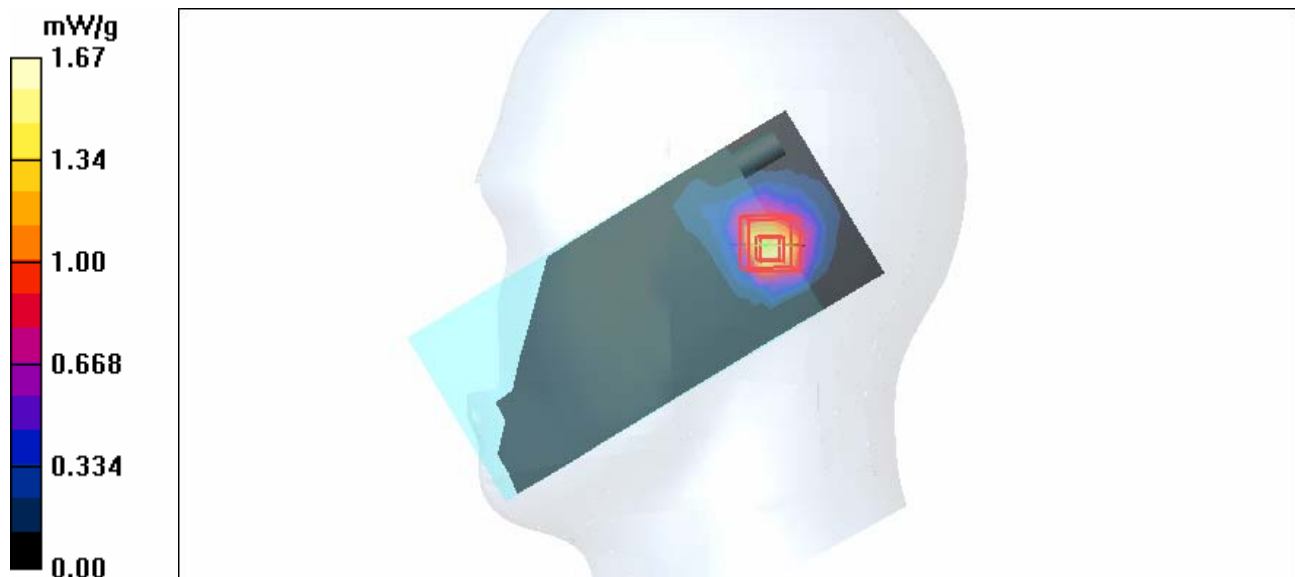
Touch Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 14.8 V/m

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 1.67 mW/g



Date/Time: 2005/10/24 22:37:36

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch64-Mode 18

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5320 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.86 \text{ mho/m}$; $\epsilon_r = 36.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.54 mW/g

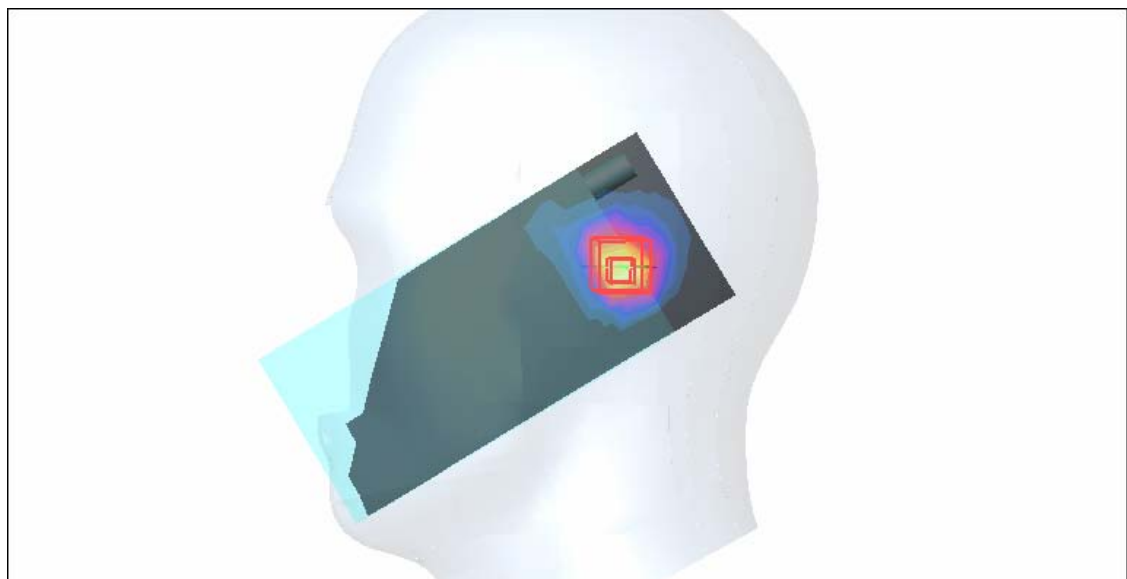
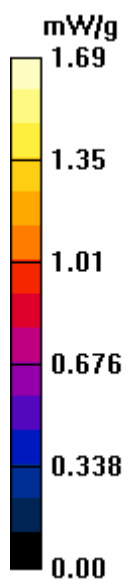
Touch Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 15.0 V/m

Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.429 mW/g

Maximum value of SAR (measured) = 1.69 mW/g



Date/Time: 2005/10/24 23:13:38

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch149-Mode 18

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5745 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.37 \text{ mho/m}$; $\epsilon_r = 35.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 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) = 0.576 mW/g

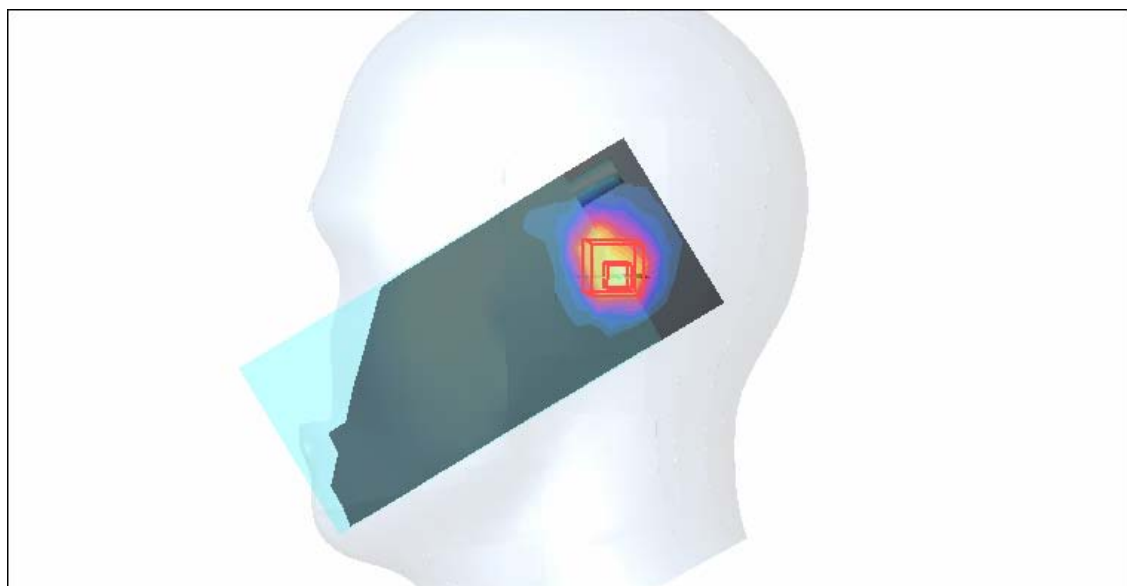
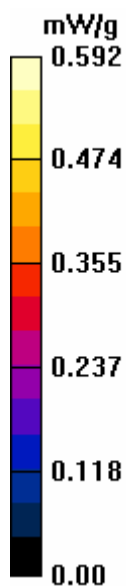
Touch Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.04 V/m

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.149 mW/g

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



Date/Time: 2005/10/24 23:48:31

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch157-Mode 18

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5785 MHz

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

Phantom: SAM 12 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.41 \text{ mho/m}$; $\epsilon_r = 35.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 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) = 0.765 mW/g

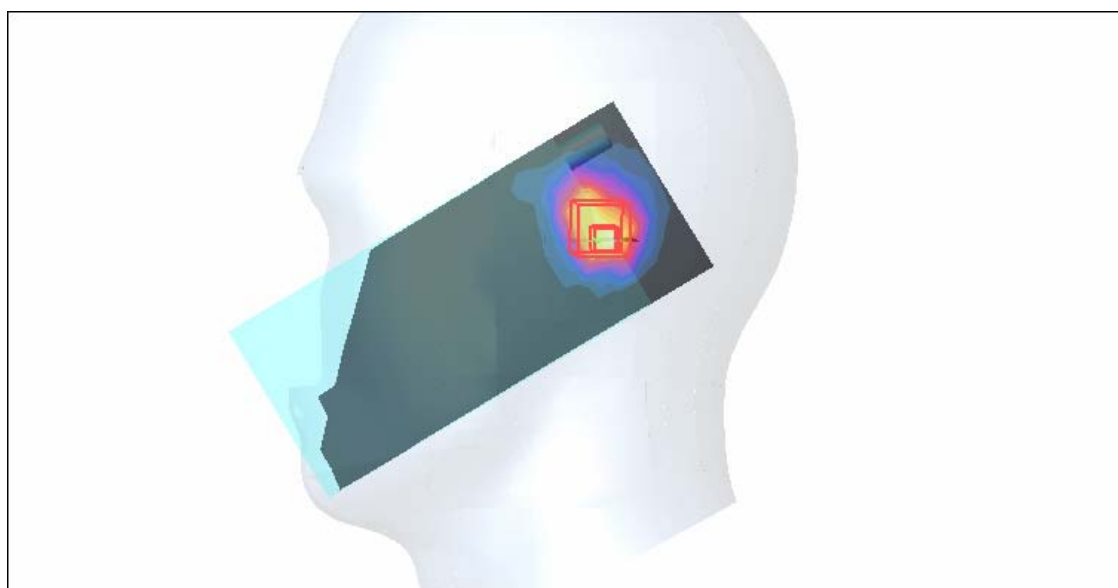
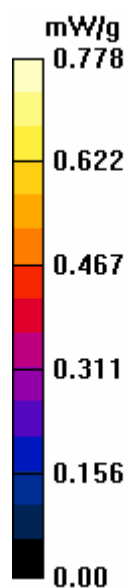
Touch Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.17 V/m

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.778 mW/g



Date/Time: 2005/10/25 00:22:05

Test Laboratory: Advance Data Technology

Left Head-Cheek-11a-Ch165-Mode 18

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5825 MHz

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.45 \text{ mho/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Touch Position - High Channel 165/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.820 mW/g

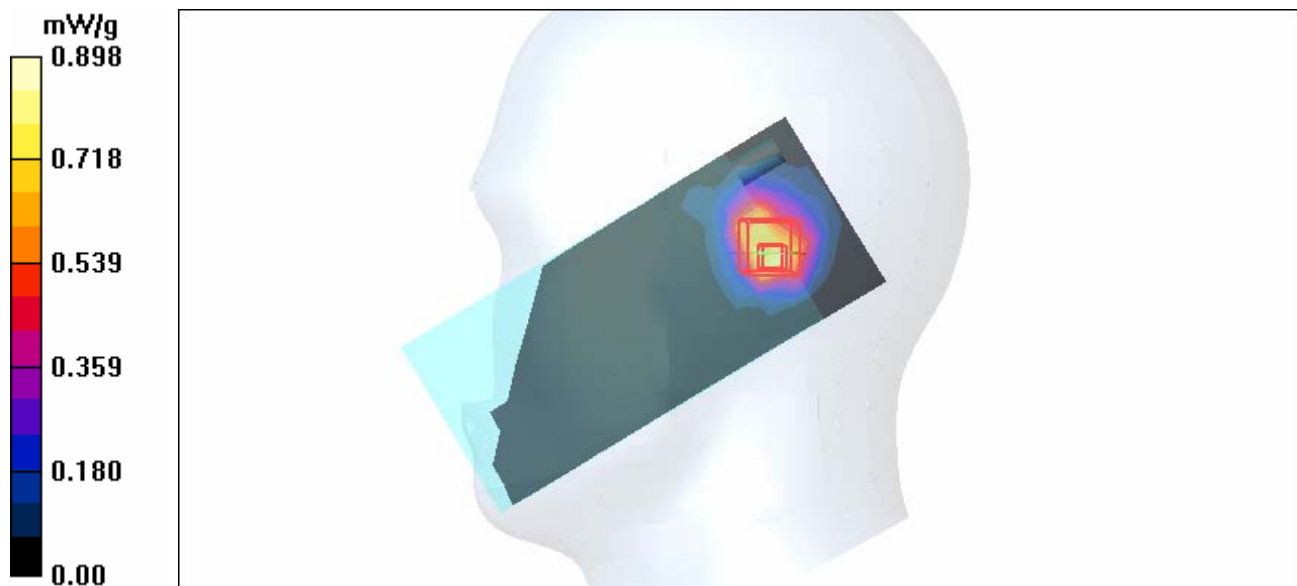
Touch Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 10.24 V/m

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.898 mW/g



Date/Time: 2005/10/25 00:56:56

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch36-Mode 19

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5180 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.69 \text{ mho/m}$; $\epsilon_r = 36.8$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Tilt Position - Low Channel 36/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

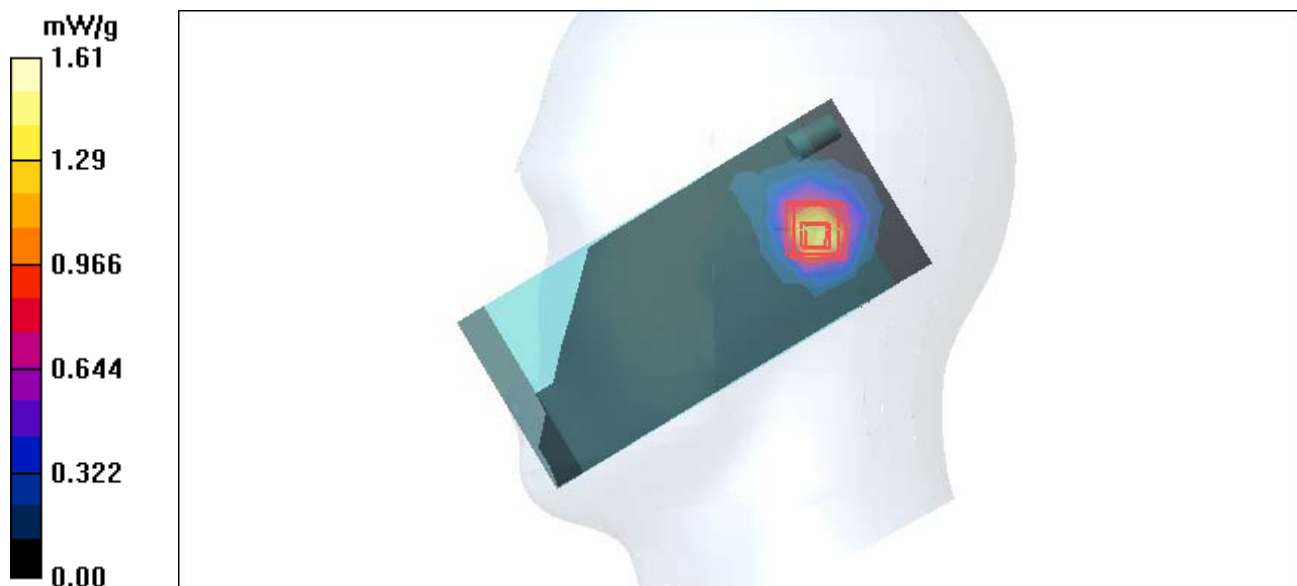
Tilt Position - Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 14.7 V/m

Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.397 mW/g

Maximum value of SAR (measured) = 1.61 mW/g



Date/Time: 2005/10/25 01:29:51

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch48-Mode 19

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5240 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.76 \text{ mho/m}$; $\epsilon_r = 36.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Tilt Position - Mid Channel 48/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.59 mW/g

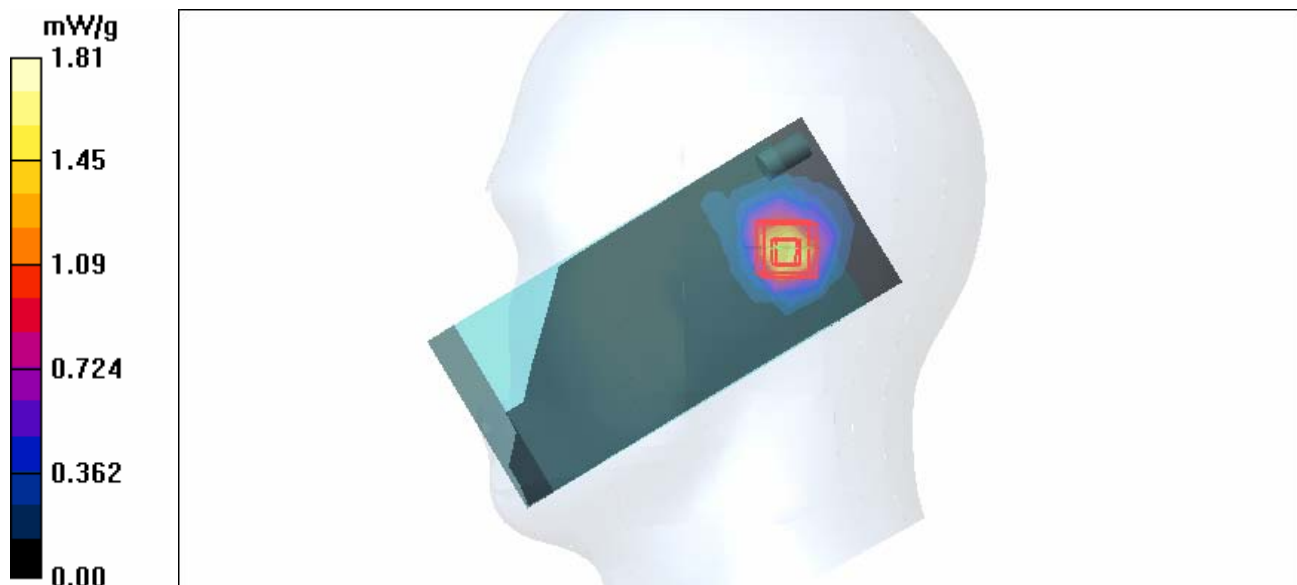
Tilt Position - Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 15.6 V/m

Peak SAR (extrapolated) = 3.29 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.444 mW/g

Maximum value of SAR (measured) = 1.81 mW/g



Date/Time: 2005/10/25 02:03:19

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch52-Mode 19

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5260 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.79 \text{ mho/m}$; $\epsilon_r = 36.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Tilt Position - Mid Channel 52/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.57 mW/g

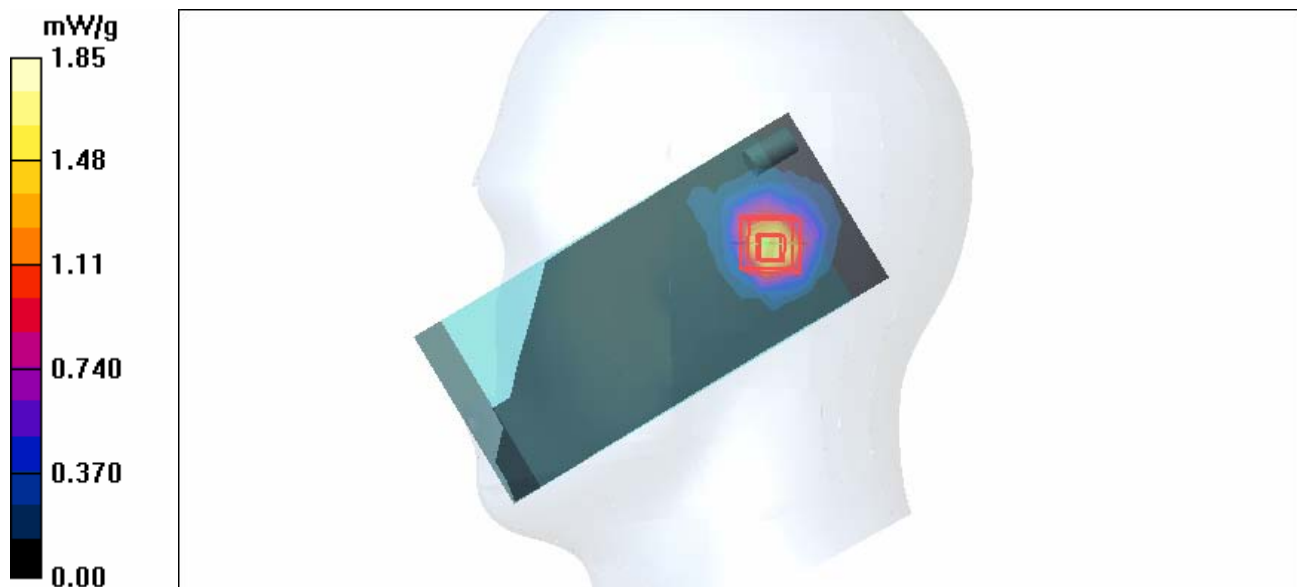
Tilt Position - Mid Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 15.8 V/m

Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.454 mW/g

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



Date/Time: 2005/10/25 02:35:23

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch64-Mode 19

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5320 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.86 \text{ mho/m}$; $\epsilon_r = 36.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Tilt Position - Mid Channel 64/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.04 mW/g

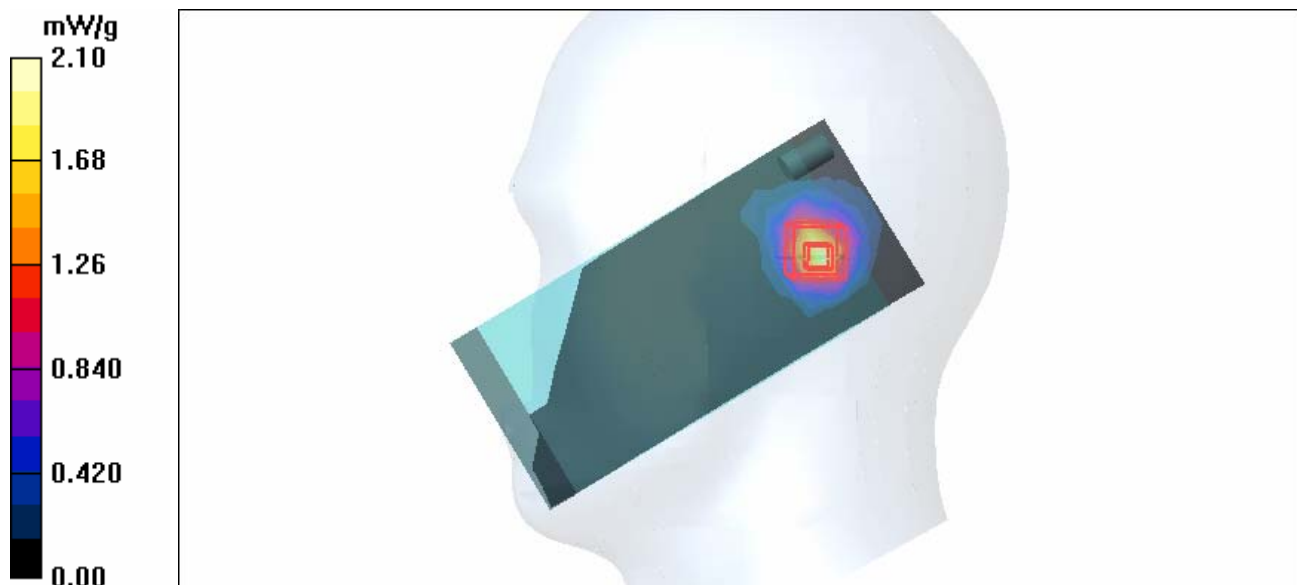
Tilt Position - Mid Channel 64/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

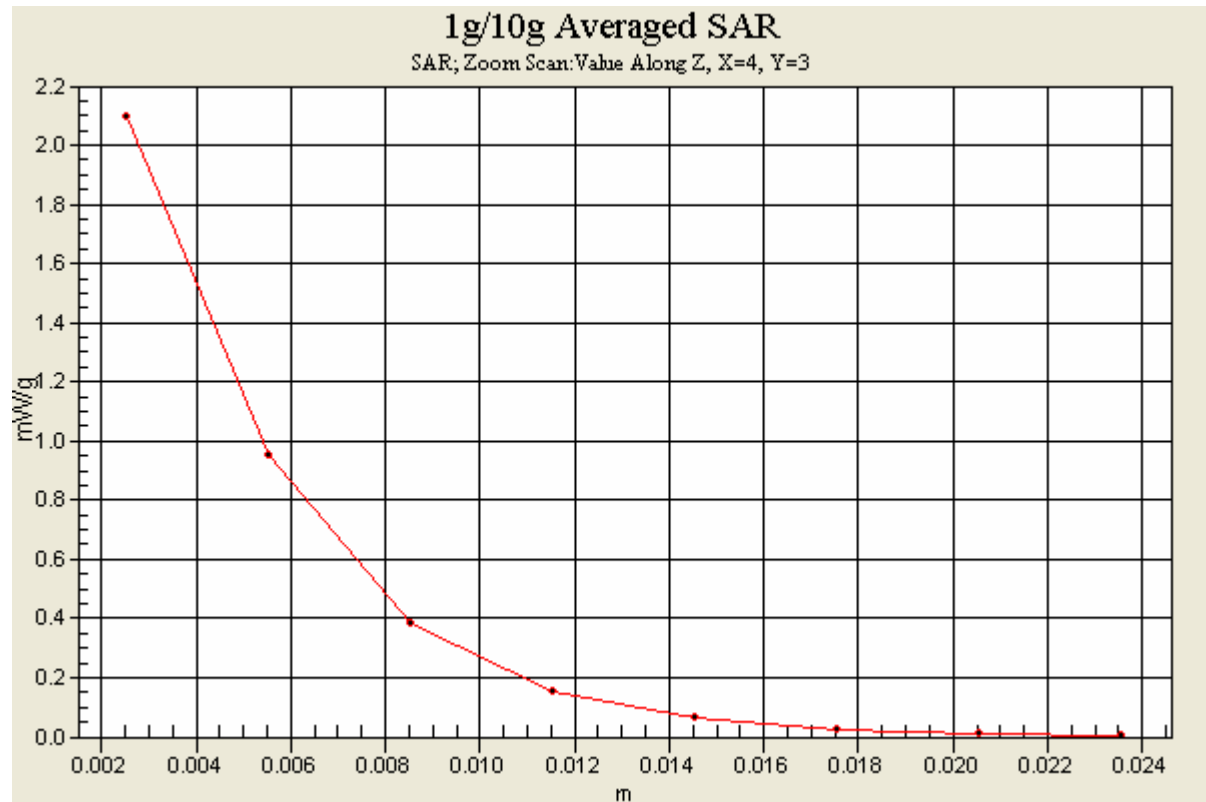
Reference Value = 14.0 V/m

Peak SAR (extrapolated) = 3.80 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 2.10 mW/g





Date/Time: 2005/10/25 03:09:11

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch149-Mode 19

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5745 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.37 \text{ mho/m}$; $\epsilon_r = 35.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Tilt Position - Mid Channel 149/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

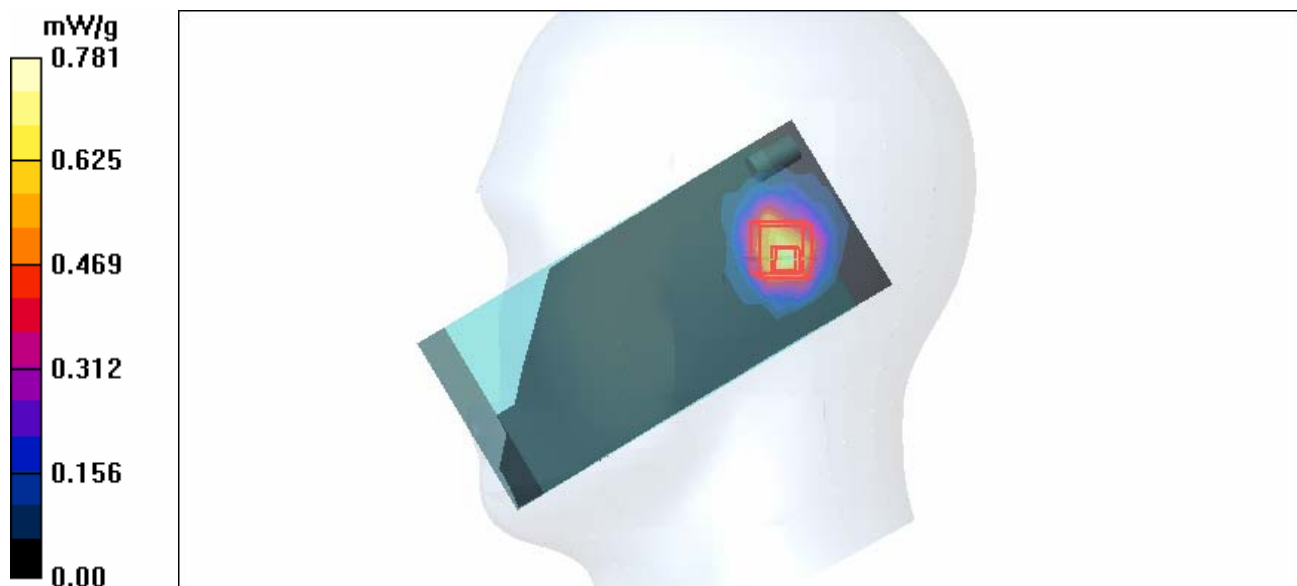
Tilt Position - Mid Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.77 V/m

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.781 mW/g



Date/Time: 2005/10/25 03:54:36

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch157-Mode 19

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5785 MHz

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

Medium: HSL5800 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.41 \text{ mho/m}$; $\epsilon_r = 35.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Tilt Position - Mid Channel 157/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.847 mW/g

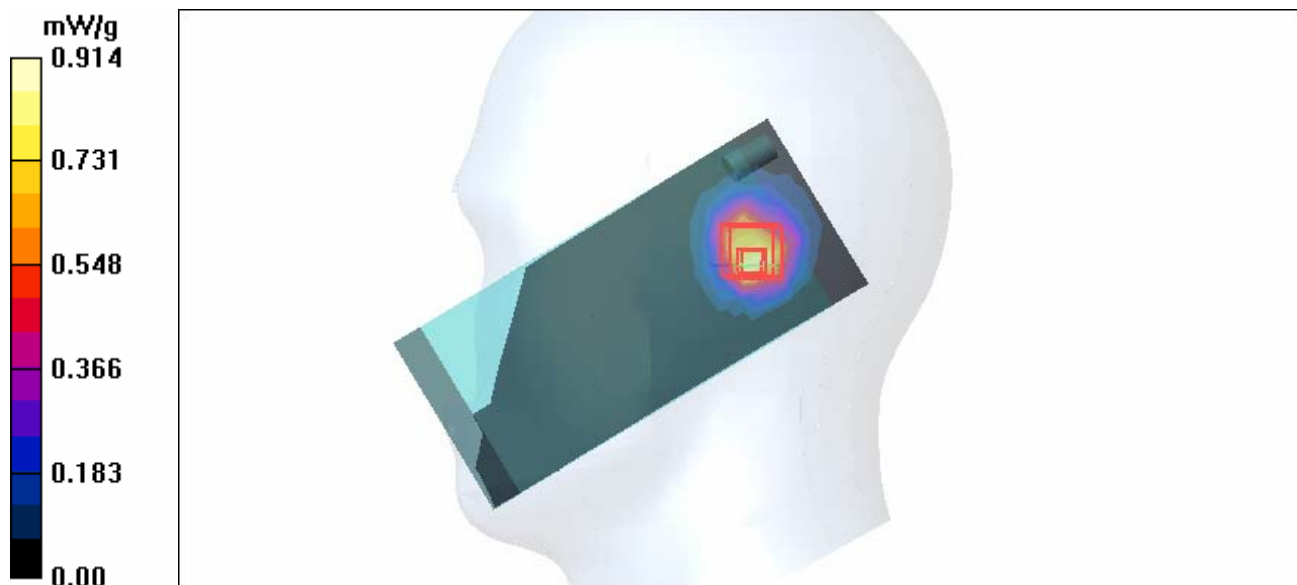
Tilt Position - Mid Channel 157/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 10.37 V/m

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.914 mW/g



Date/Time: 2005/10/25 04:29:39

Test Laboratory: Advance Data Technology

Left Head-Tilt-11a-Ch165-Mode 19

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5825 MHz

Communication System: 802.11a ; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL5800 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.45 \text{ mho/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150 mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

Tilt Position - High Channel 165/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.02 mW/g

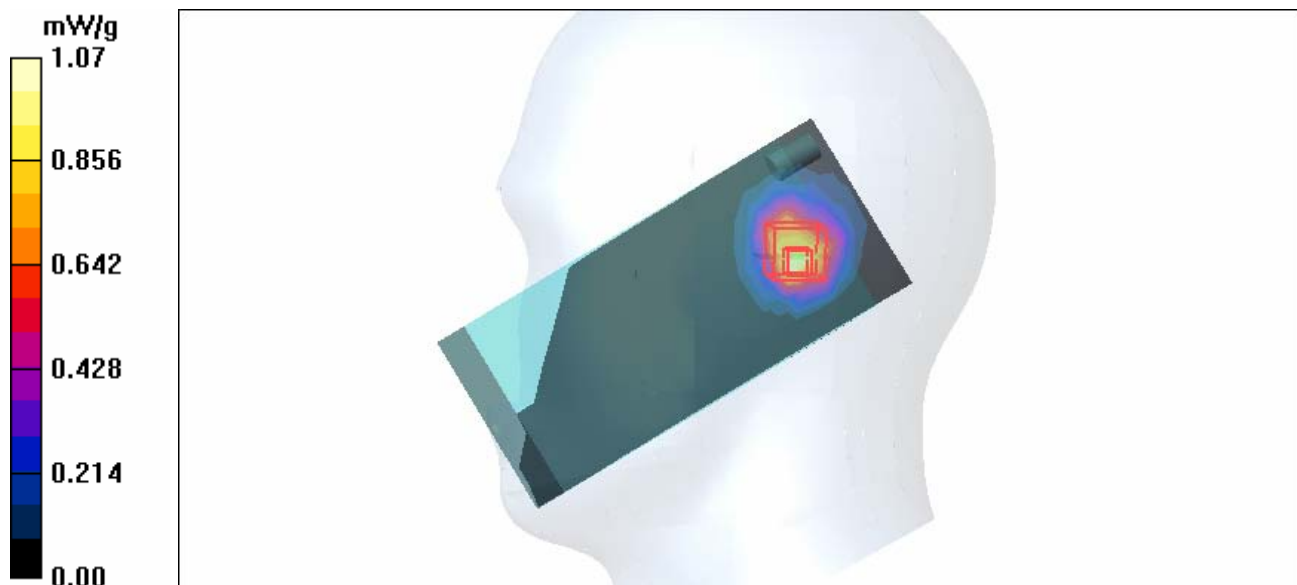
Tilt Position - High Channel 165/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.666 mW/g; SAR(10 g) = 0.265 mW/g

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



Date/Time: 2005/10/25 11:12:27

Test Laboratory: Advance Data Technology

Body Worn-11a-Ch36-Keypad Up-Mode 20

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5180 MHz

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

Medium: MSL5800 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 5.22 \text{ mho/m}$; $\epsilon_r = 49$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

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(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 36/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.254 mW/g

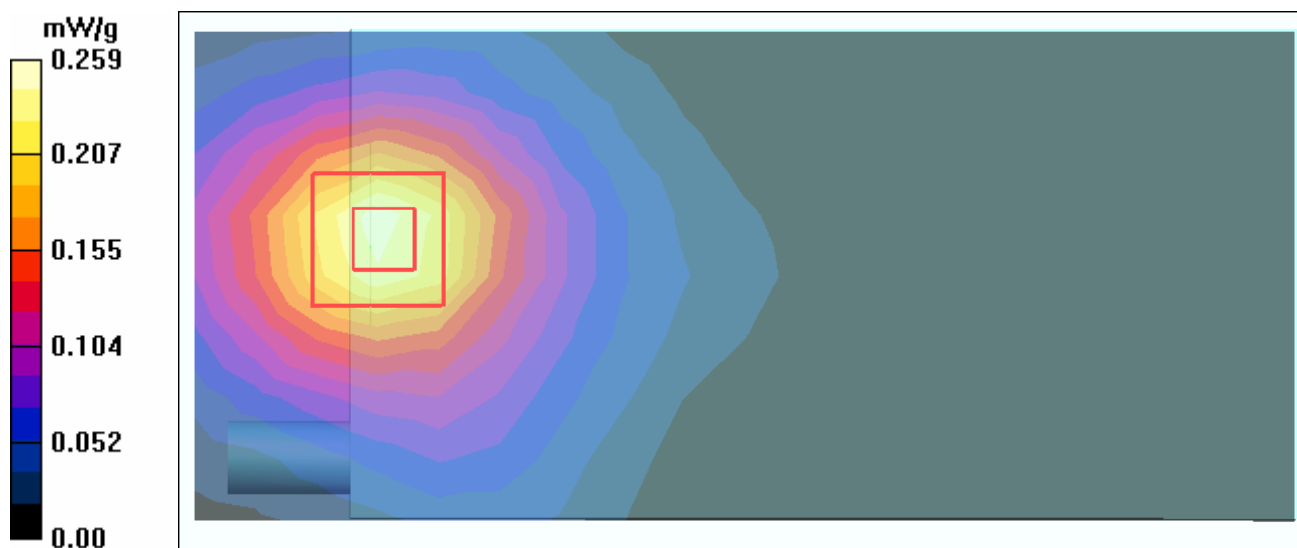
Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 0.949 V/m

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.073 mW/g

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



Date/Time: 2005/10/25 11:45:32

Test Laboratory: Advance Data Technology

Body Worn-11a-Ch48-Keypad Up-Mode 20

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5240 MHz

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

Medium: MSL5800 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.31$ mho/m; $\epsilon_r = 48.8$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

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(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

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

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

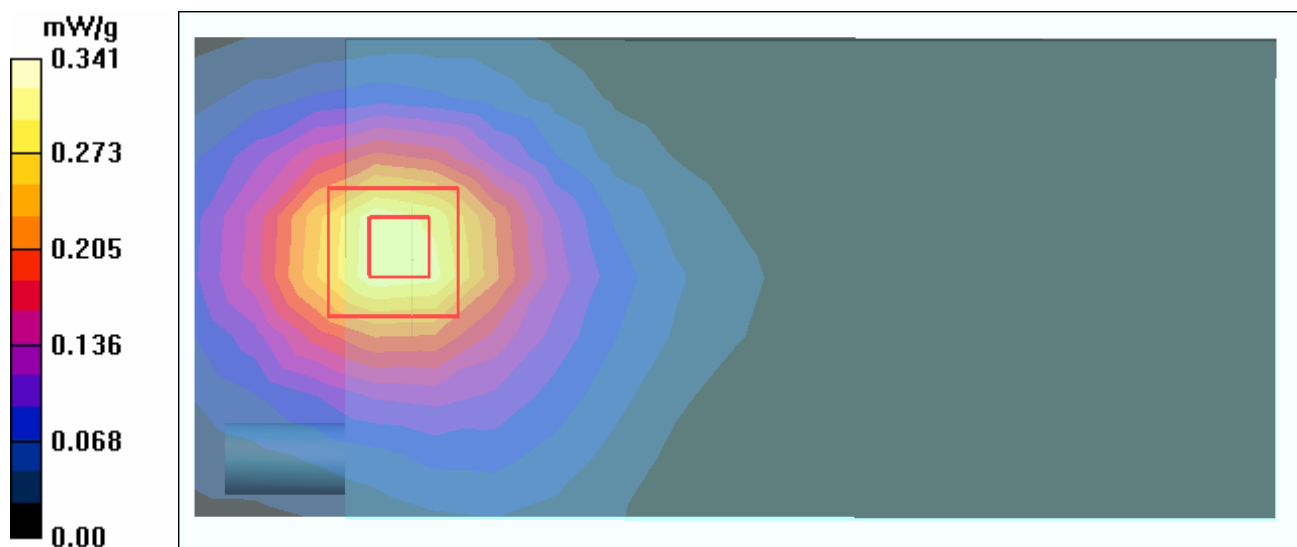
Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

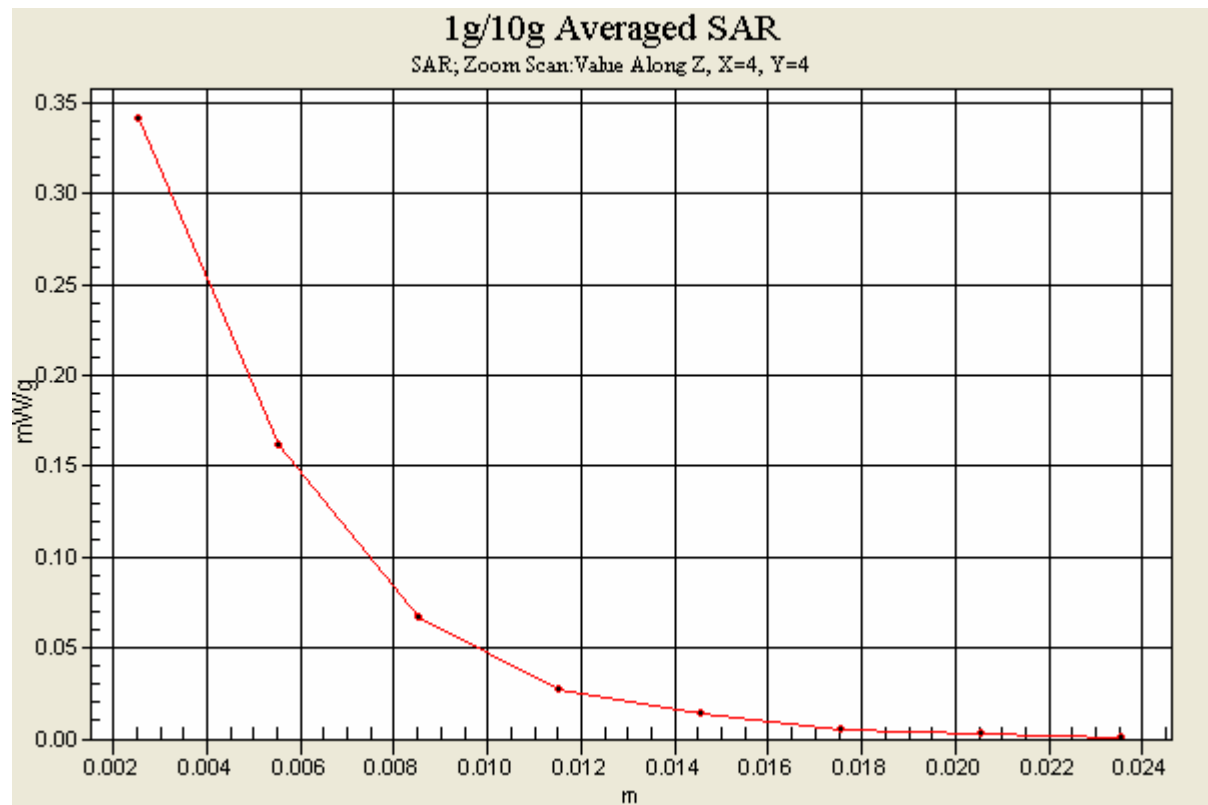
Reference Value = 1.81 V/m

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.341 mW/g





Date/Time: 2005/10/25 12:18:24

Test Laboratory: Advance Data Technology

Body Worn-11a-Ch52-Keypad Up-Mode 20

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5260 MHz

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

Medium: MSL5800 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 48.8$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

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(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

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

Maximum value of SAR (measured) = 0.320 mW/g

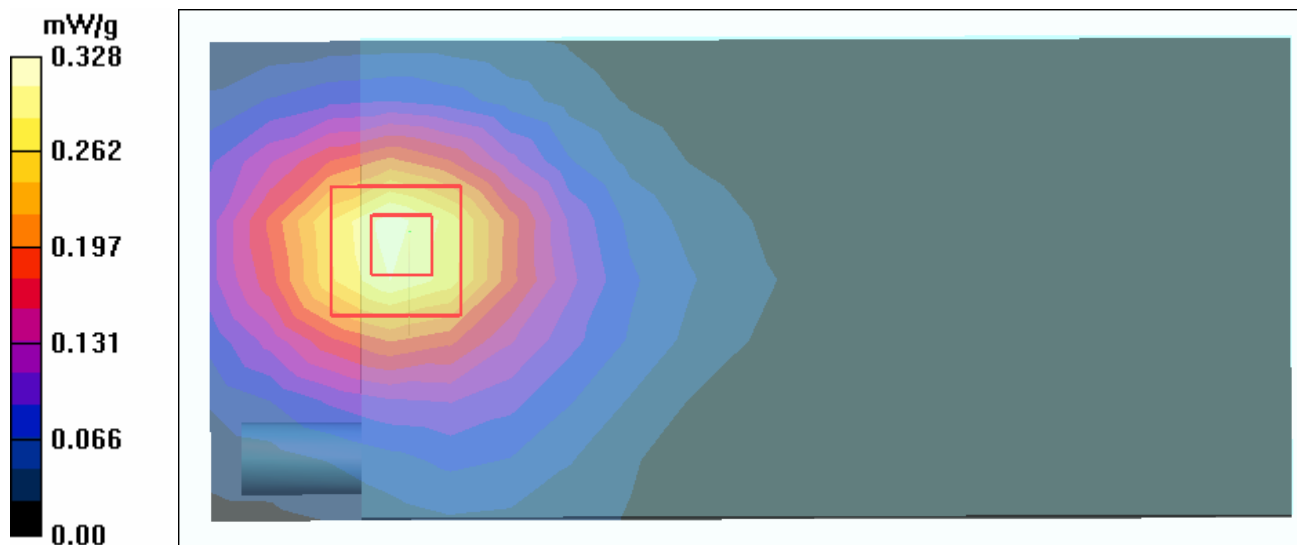
Mid Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.60 V/m

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.328 mW/g



Date/Time: 2005/10/25 12:52:28

Test Laboratory: Advance Data Technology

Body Worn-11a-Ch64-Keypad Up-Mode 20

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5320 MHz

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

Medium: MSL5800 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

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(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

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

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

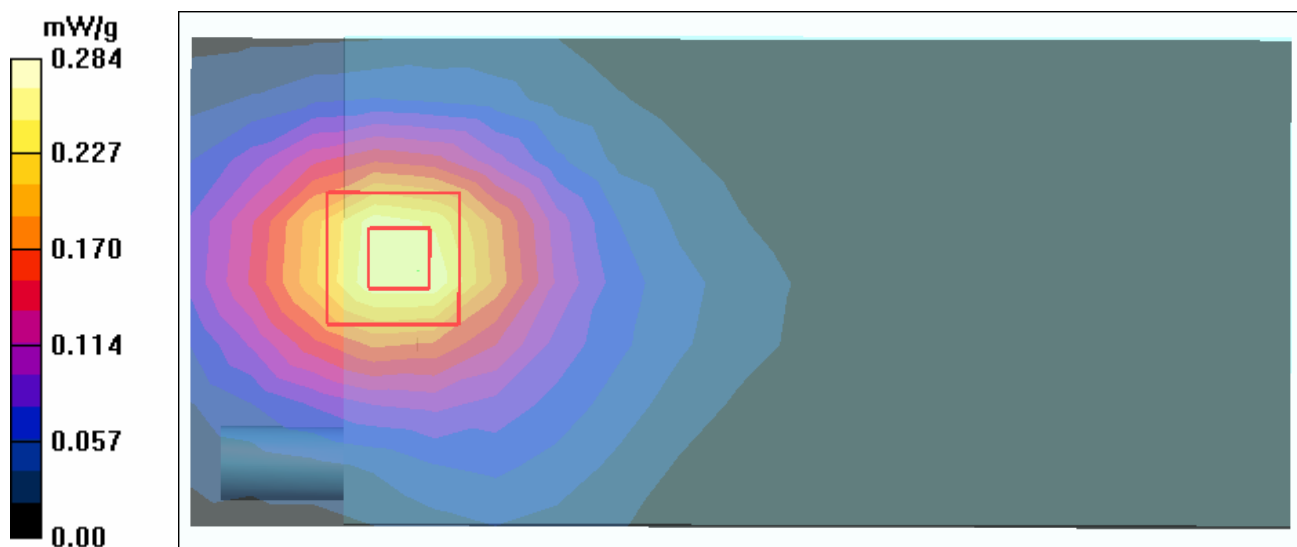
Mid Channel 64/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.72 V/m

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.284 mW/g



Date/Time: 2005/10/25 13:24:59

Test Laboratory: Advance Data Technology

Body Worn-11a-Ch149-Keypad Up-Mode 20

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5745 MHz

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

Medium: MSL5800 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.04 \text{ mho/m}$; $\epsilon_r = 47.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

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(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 149/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

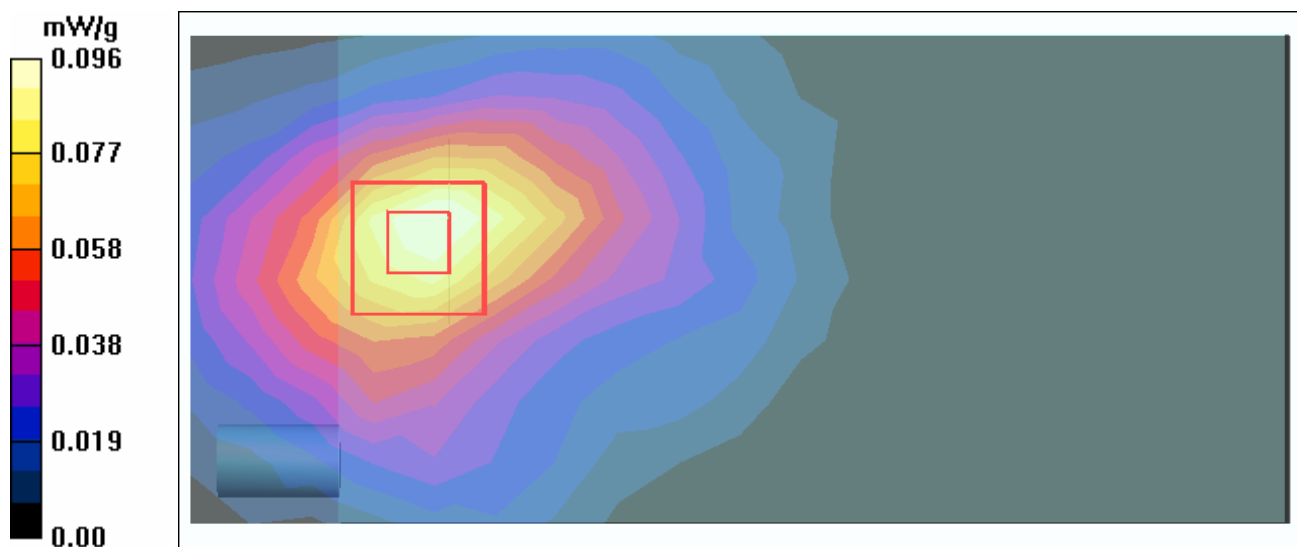
Mid Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1.03 V/m

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.024 mW/g

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



Date/Time: 2005/10/25 13:58:25

Test Laboratory: Advance Data Technology

Body Worn-11a-Ch157-Keypad Up-Mode 20

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5785 MHz

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

Medium: MSL5800 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.1 \text{ mho/m}$; $\epsilon_r = 47.6$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

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(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Mid Channel 157/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

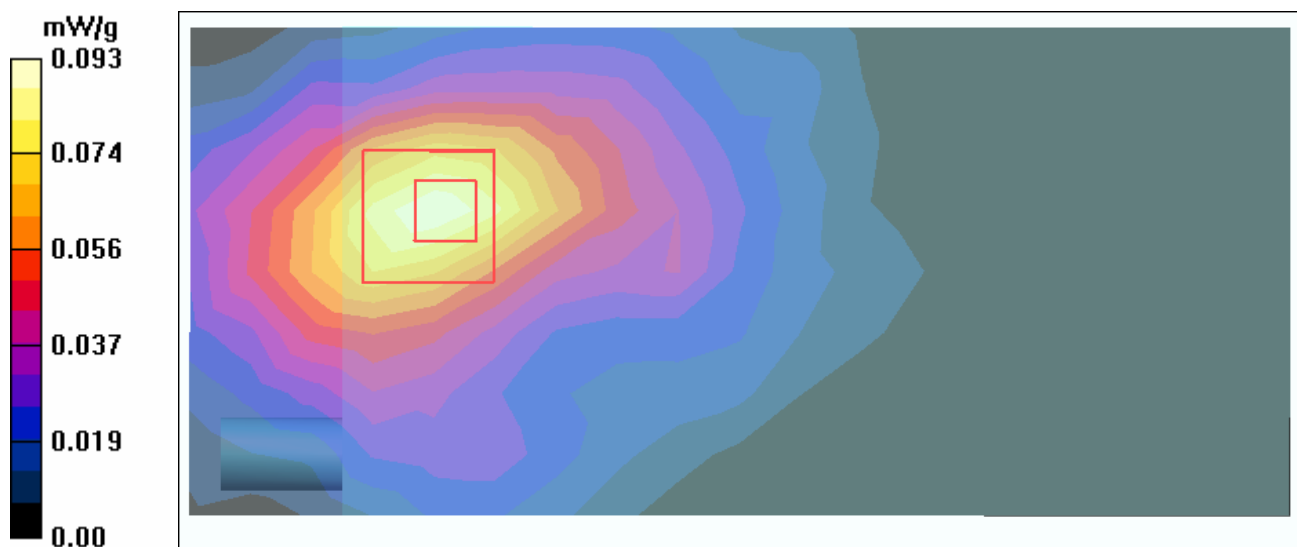
Mid Channel 157/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1.28 V/m

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.024 mW/g

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



Date/Time: 2005/10/25 14:31:43

Test Laboratory: Advance Data Technology

Body Worn-11a-Ch165-Keypad Up-Mode 20

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5825 MHz

Communication System: 802.11a ; Frequency: 5825 MHz ; Duty Cycle: 1:1

Medium: MSL5800 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6.16 \text{ mho/m}$; $\epsilon_r = 47.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

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(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 165/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.176 mW/g

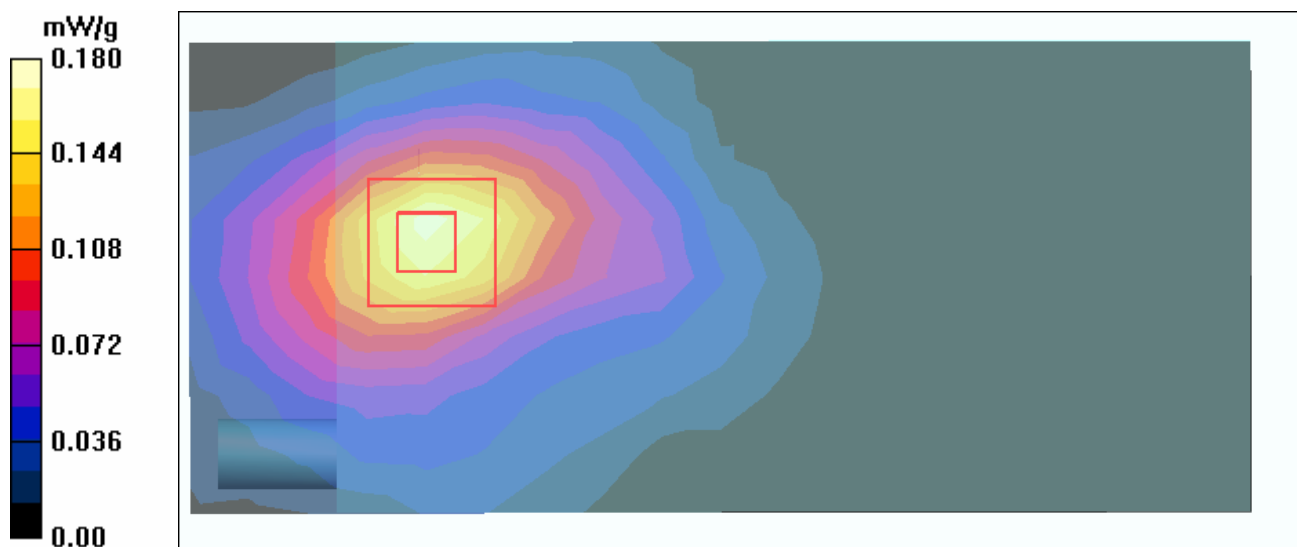
High Channel 165/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1.64 V/m

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.045 mW/g

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



Date/Time: 2005/10/18 10:51:45

Test Laboratory: Advance Data Technology

Co-located-Right Head-Cheek-11b Ch6+BT Ch0-Mode 21

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2437 MHzFrequency: 2402 MHz

Communication System: 802.11bCommunication System: Bluetooth ; Frequency: 2437 MHzFrequency: 2402 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$
Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.76 \text{ mho/m}$; $\epsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 151mm

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:

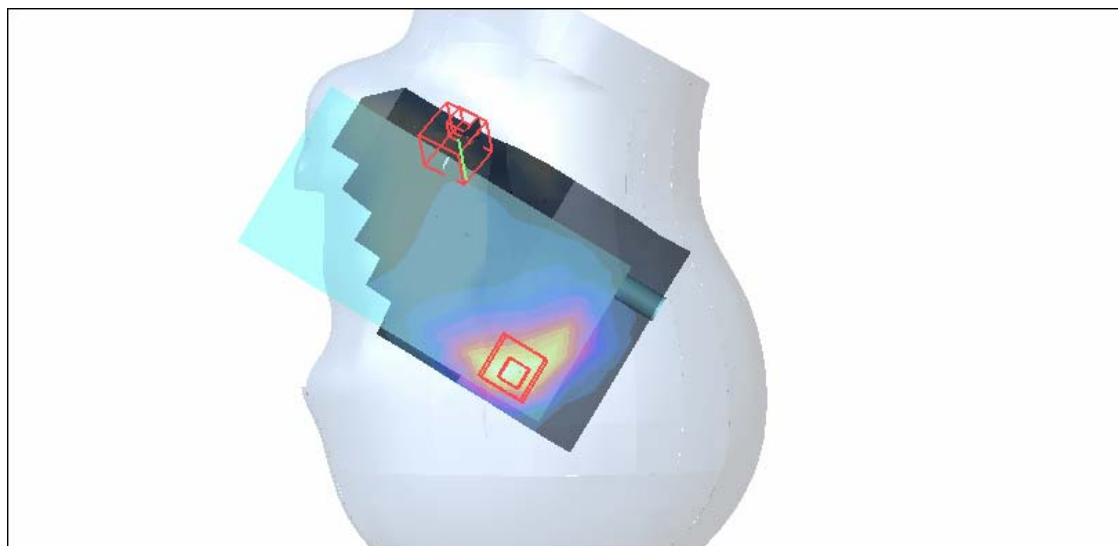
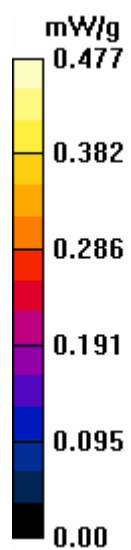
- Probe: ET3DV6 - SN1790; ConvF(4.74, 4.74, 4.74) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build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

Touch position - Mid Channel 6/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.477 mW/g

Touch position - Mid Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 14.1 V/m
Peak SAR (extrapolated) = 0.905 W/kg
SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.230 mW/g

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

Touch position - Low Channel 0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 0.774 V/m
Peak SAR (extrapolated) = 0.018W/kg
SAR(1 g) = 0.000907 mW/g; SAR(10 g) = 8.95e-005 mW/g



Date/Time: 2005/10/24 02:35:23

Test Laboratory: Advance Data Technology

Co-located-Left Head-Tilt- BT Ch78+11a Ch64-Mode 22

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2480 MHzFrequency: 5320 MHz

Communication System: BluetoothCommunication System: 802.11a ; Frequency: 2480 MHzFrequency: 5320 MHz ; Duty Cycle: 1:1

Phantom: SAM 12 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.85 \text{ mho/m}$; $\epsilon_r = 39$; $\rho = 1000 \text{ kg/m}^3$
Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.86 \text{ mho/m}$; $\epsilon_r = 36.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150mm

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

Antenna type : PIFA Antenna ; Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790Probe: EX3DV3 - SN3506; ConvF(4.74, 4.74, 4.74)ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/12/20Calibrated: 2004/3/19

- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (Mechanical Surface Detection)

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

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

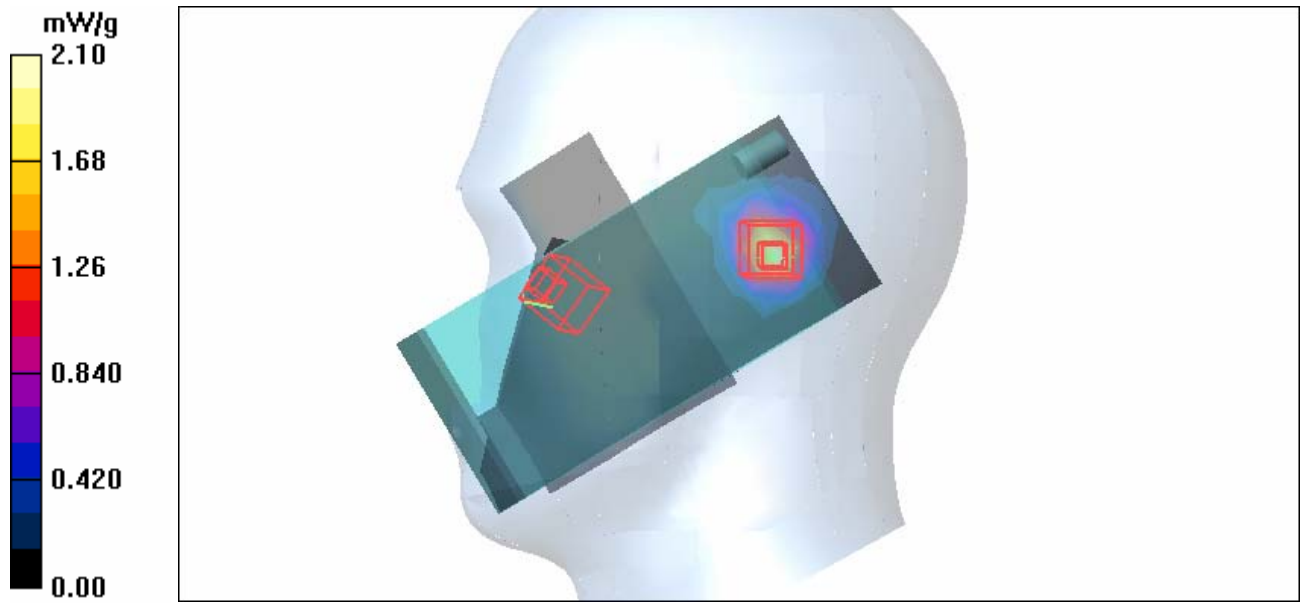
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 78/Area Scan (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.01 mW/g

Tilt position - High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 0.547 V/m
Peak SAR (extrapolated) = 0.017 W/kg
SAR(1 g) = 0.00195 mW/g; SAR(10 g) = 0.000256 mW/g

Tilt Position - Mid Channel 64/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 2.04 mW/g

Tilt Position - Mid 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 = 14.0 V/m
Peak SAR (extrapolated) = 3.80 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.501 mW/g
Maximum value of SAR (measured) = 2.10 mW/g



Date/Time: 2005/10/19 14:56:22

Test Laboratory: Advance Data Technology

Co-located-Body Worn-11b Ch6+BT Ch78-Mode 23

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 2437 MHzFrequency: 2480 MHz

Communication System: 802.11bCommunication System: Bluetooth ; Frequency: 2437 MHzFrequency: 2480 MHz ; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$
Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 2.03 \text{ mho/m}$; $\epsilon_r = 50.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

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

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

Antenna Type : Chip Antenna ; Air Temp. : 22.4 degrees ; Liquid Temp. : 21.3 degrees

DASY4 Configuration:

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

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

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

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

Reference Value = 2.58 V/m

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.060 mW/g

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

High Channel 78/Area Scan (9x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Reference Value = 0.563 V/m

Peak SAR (extrapolated) = 0.01 W/kg

SAR(1 g) = 0.000179 mW/g; SAR(10 g) = 3.94e-005 mW/g

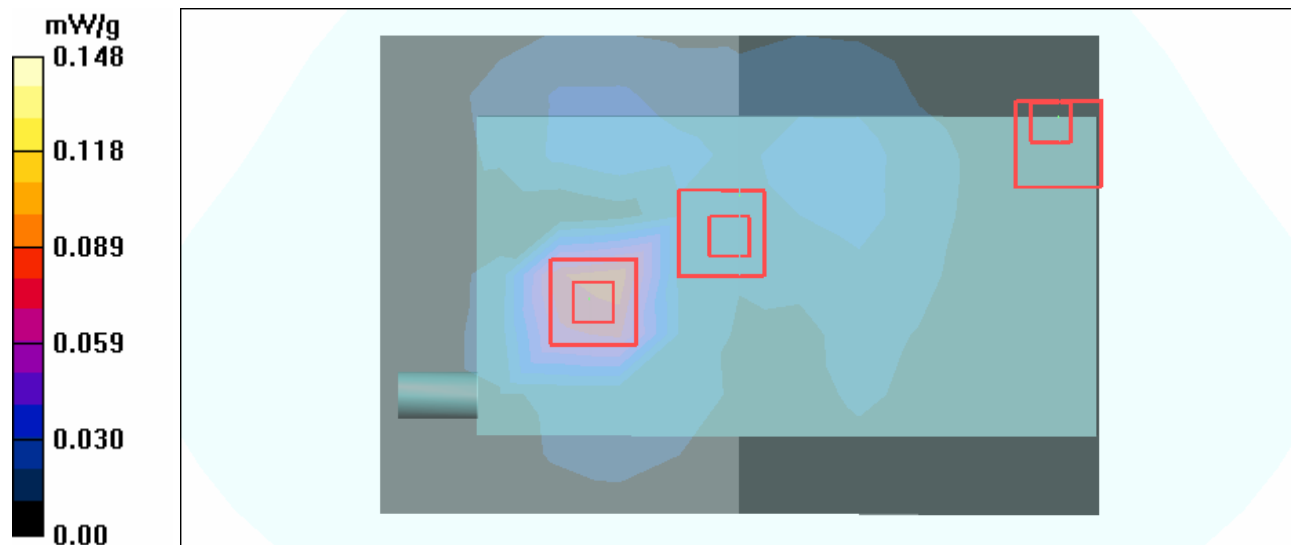
Maximum value of SAR (measured) = 0.01 mW/g

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

Reference Value = 0.563 V/m

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = **0.000234** mW/g; SAR(10 g) = 0.0001 mW/g
 Maximum value of SAR (measured) = 0.010 mW/g



Date/Time: 2005/10/25 11:45:32

Test Laboratory: Advance Data Technology

Co-located-Body Worn-BT Ch 78+11a Ch48-Mode 24

DUT: EDA-Enterprise Digital Assistant ; Type: MC7090 ; Test Frequency: 5240 MHz
Frequency: 2480 MHz

Communication System: 802.11a
 Communication System: Bluetooth ; Frequency: 5240 MHz
 Frequency: 2480 MHz ; Duty Cycle: 1:1

Medium: MSL5800
 Medium: MSL2450 Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 5.31 \text{ mho/m}$; $\epsilon_r = 48.8$; $\rho = 1000 \text{ kg/m}^3$
 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 2.03 \text{ mho/m}$; $\epsilon_r = 50.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

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
 Probe: ET3DV6 - SN1790 ; ConvF(4.57, 4.57, 4.57)ConvF(4.35, 4.35, 4.35) ;
 Calibrated: 2004/3/19
 Calibrated: 2004/12/20
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 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: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.00 mW/g

High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 0.563 V/m
 Peak SAR (extrapolated) = 0.01 W/kg
SAR(1 g) = 0.000179 mW/g; SAR(10 g) = 3.94e-005 mW/g
 Maximum value of SAR (measured) = 0.01 mW/g

High Channel 78/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 0.563 V/m
 Peak SAR (extrapolated) = 0.025 W/kg
SAR(1 g) = 0.000234 mW/g; SAR(10 g) = 0.0001 mW/g
 Maximum value of SAR (measured) = 0.010 mW/g

Mid Channel 48/Area Scan (9x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.315 mW/g

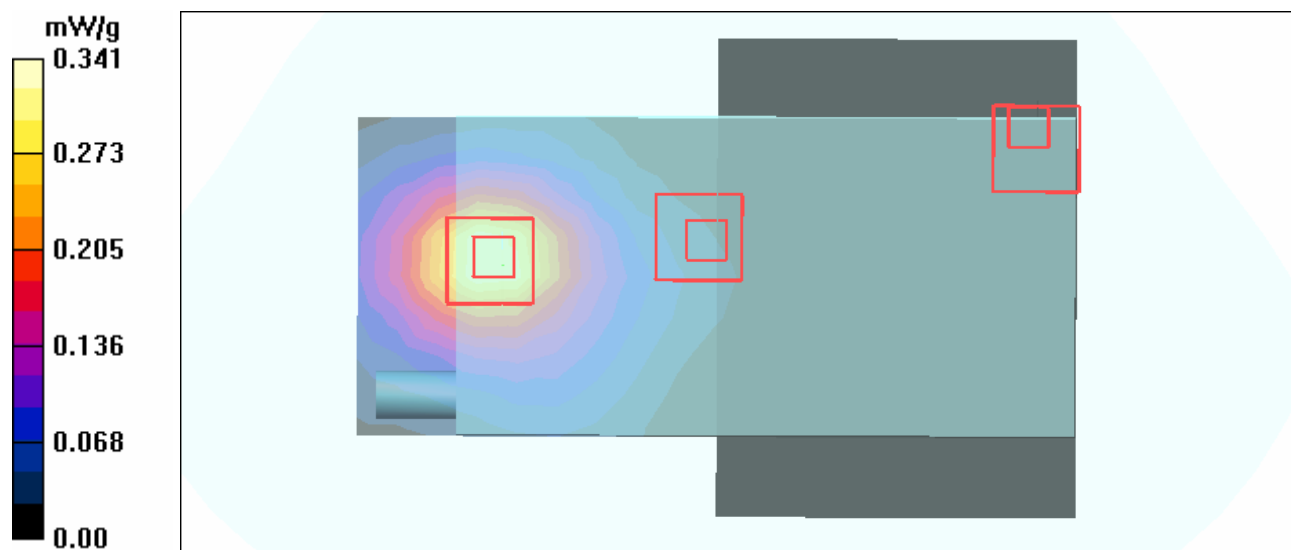
Mid Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1.81 V/m

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = **0.220 mW/g**; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.341 mW/g



Date/Time: 2005/10/17 10:42:25

Test Laboratory: Advance Data Technology

System Validation Check-HSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL2450; Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.8 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 155 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom)
 Air temp. : 22.6 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

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

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 14.2 mW/g

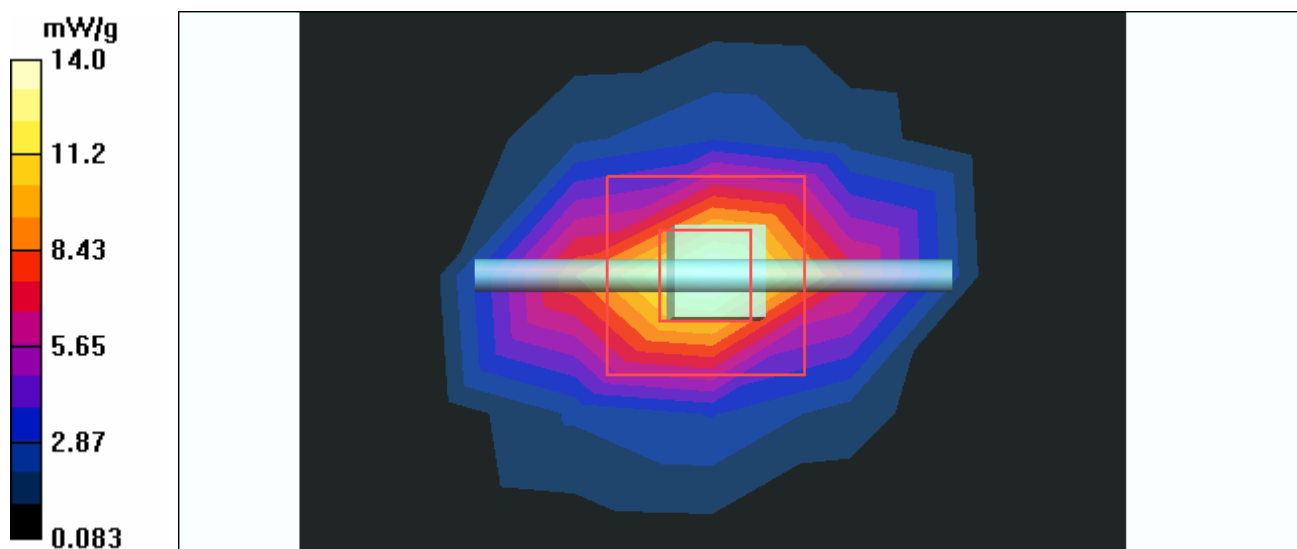
d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 92.2 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 26.1 W/kg

SAR(1 g) = 12.8 mW/g; SAR(10 g) = 5.93 mW/g

Maximum value of SAR (measured) = 14.0 mW/g



Date/Time: 2005/10/18 09:55:12

Test Laboratory: Advance Data Technology

System Validation Check-HSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: HSL2450; Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.78 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 151 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom)
 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

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 14.1 mW/g

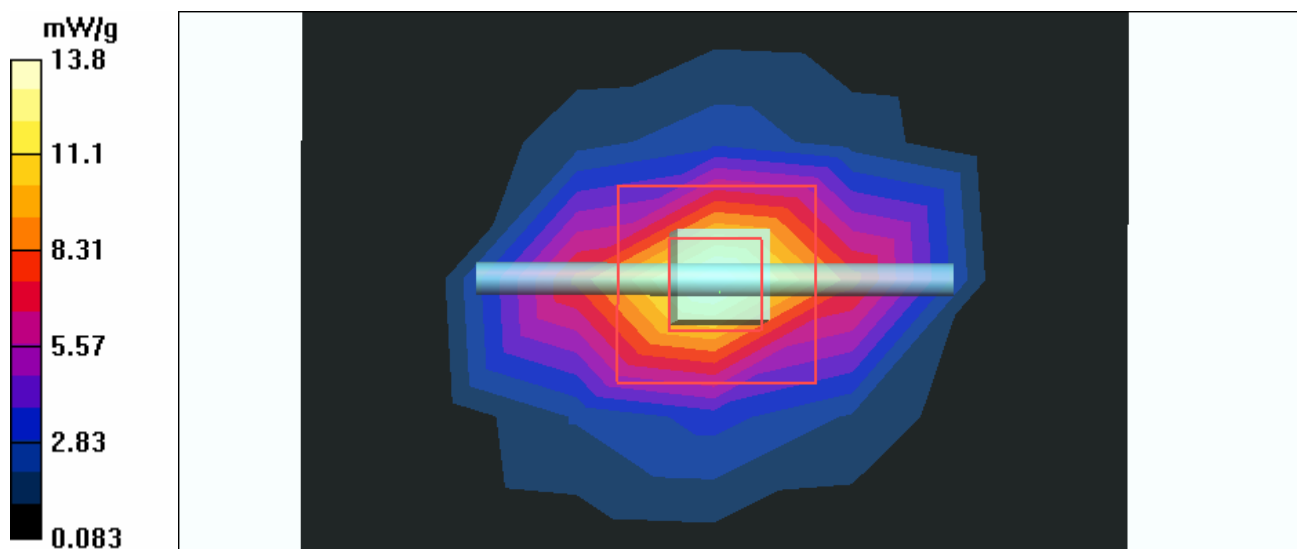
d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.8 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 26.2 W/kg

SAR(1 g) = 12.7 mW/g; SAR(10 g) = 5.88 mW/g

Maximum value of SAR (measured) = 13.8 mW/g



Date/Time: 2005/10/19 10:26:14

Test Laboratory: Advance Data Technology

System Validation Check-MSL 2450MHz

DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL2450; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.4 degrees ; Liquid temp. : 21.3 degrees

DASY4 Configuration:

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

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 14.2 mW/g

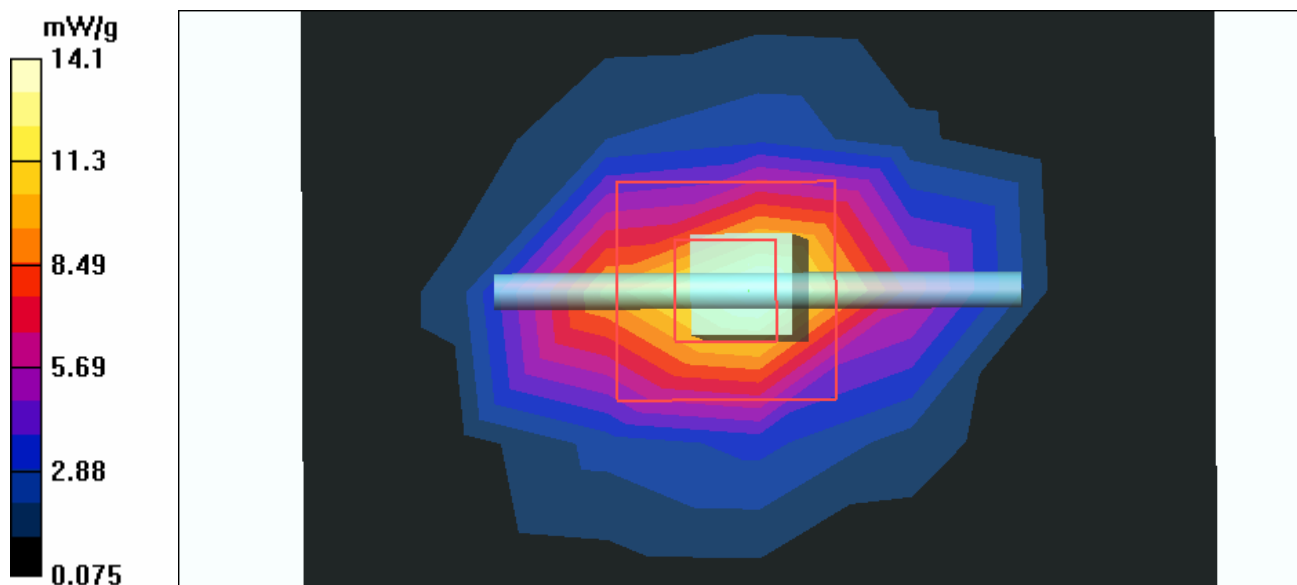
d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 89.7 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 27.5 W/kg

SAR(1 g) = 12.6 mW/g; SAR(10 g) = 5.83 mW/g

Maximum value of SAR (measured) = 14.1 mW/g



Date/Time: 2005/10/24 09:42:26

Test Laboratory: Advance Data Technology

System Validation Check-HSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL5800; Medium parameters used: $f = 5200$ MHz; $\sigma = 4.72$ mho/m; $\epsilon_r = 36.7$; $\rho = 1000$ kg/m³ ;
Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom) Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(5.21, 5.21, 5.21) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: DAE not calibrated
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

f=5200 MHz, d=10mm , Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 35.6 mW/g

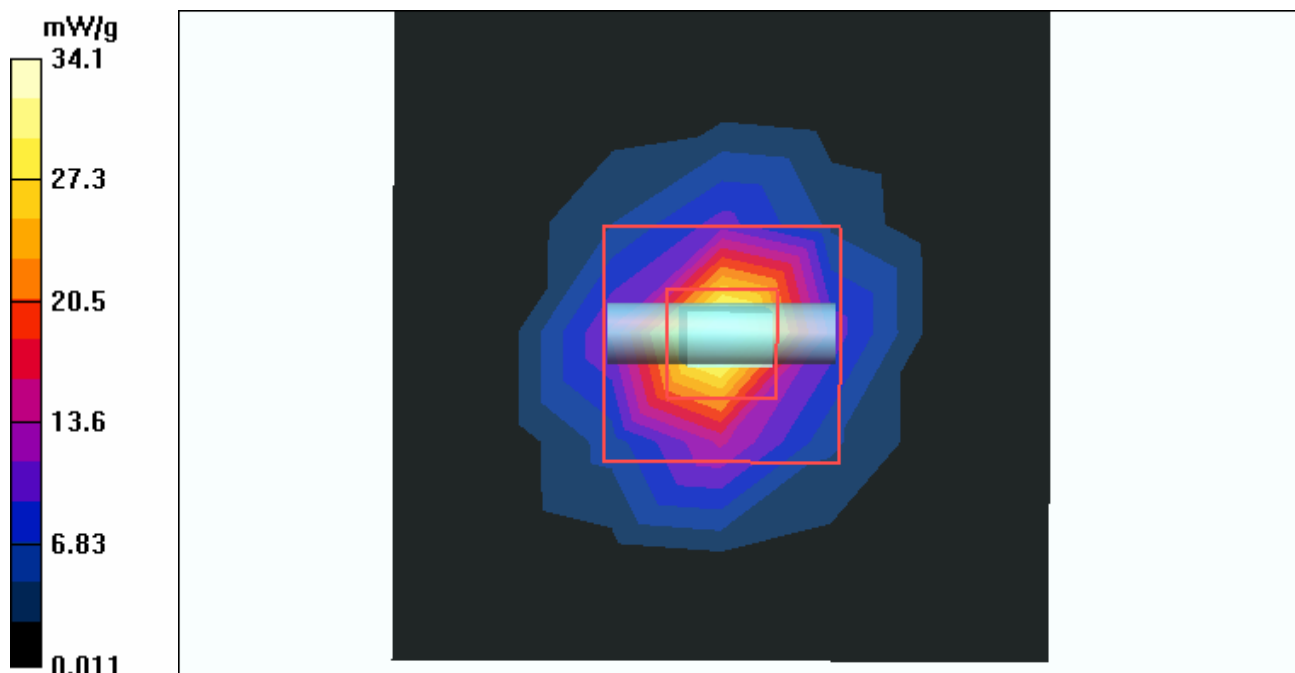
f=5200 MHz, d=10mm , Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 92.9 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 71.9 W/kg

SAR(1 g) = 19.7 mW/g; SAR(10 g) = 5.65 mW/g

Maximum value of SAR (measured) = 34.1 mW/g



Date/Time: 2005/10/24 10:08:42

Test Laboratory: Advance Data Technology

System Validation Check-HSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5800 MHz

Communication System: CW ; Frequency: 5800 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL5800; Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.43 \text{ mho/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$;
Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom) Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.62, 4.62, 4.62) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: DAE not calibrated
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

f=5800MHz, d=10mm , Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 37.6 mW/g

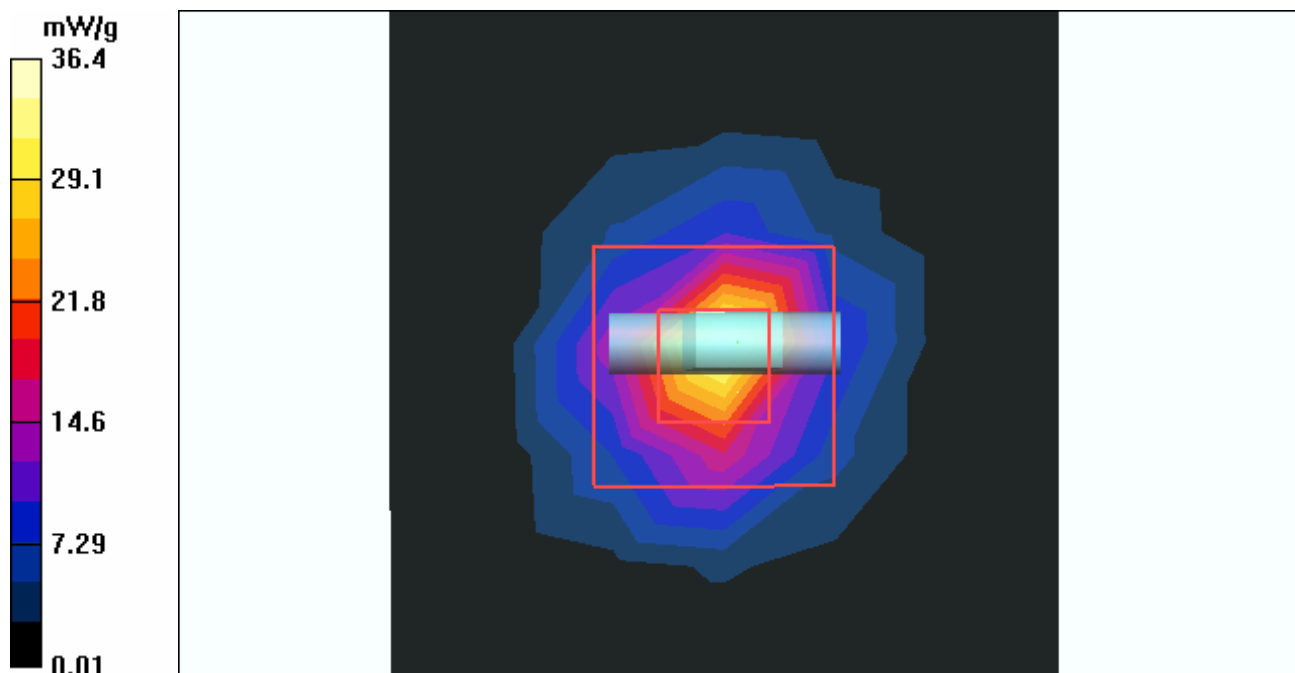
f=5800MHz, d=10mm , Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 87.9 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 85.9 W/kg

SAR(1 g) = 20.5 mW/g; SAR(10 g) = 5.83 mW/g

Maximum value of SAR (measured) = 36.4 mW/g



Date/Time: 2005/10/25 10:07:14

Test Laboratory: Advance Data Technology

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800; Medium parameters used: $f = 5200$ MHz; $\sigma = 5.25$ mho/m; $\epsilon_r = 48.9$; $\rho = 1000$ kg/m³ ; Liquid level : 150 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(4.57, 4.57, 4.57) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

f=5200, d=10mm, Pin=250mW/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 29.9 mW/g

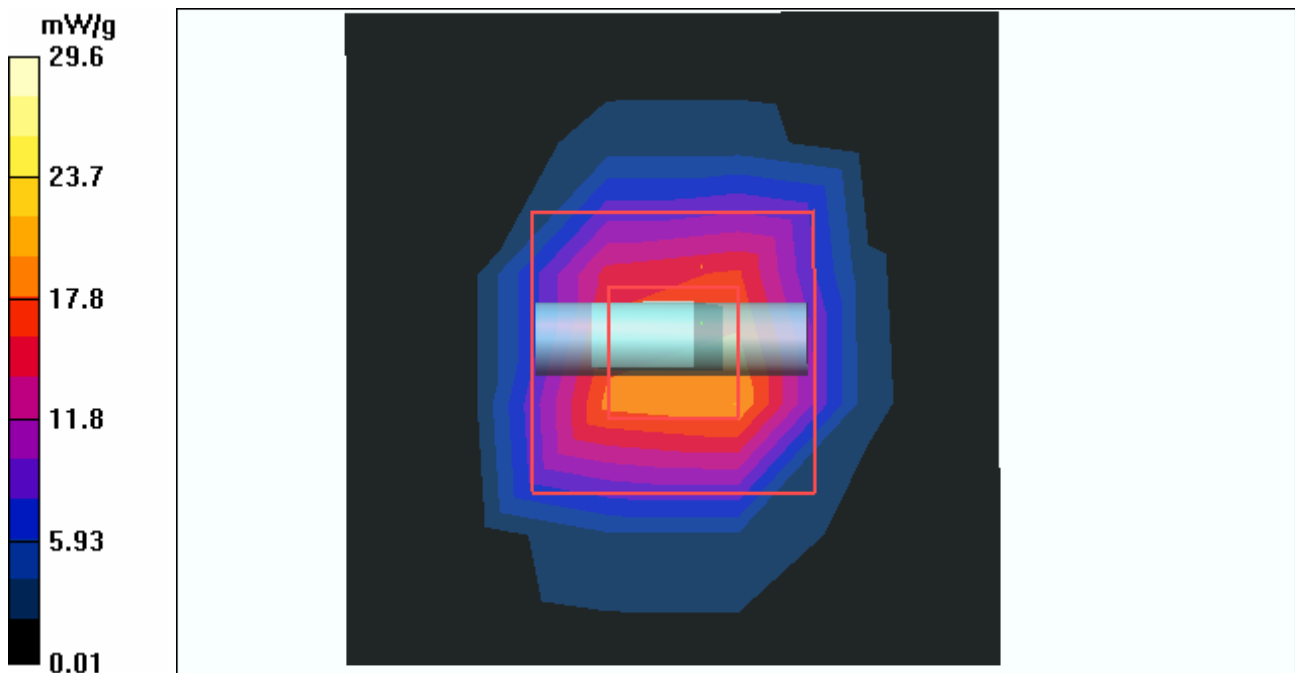
f=5200, d=10mm, Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 86.3 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 61.7 W/kg

SAR(1 g) = 17.5 mW/g; SAR(10 g) = 4.87 mW/g

Maximum value of SAR (measured) = 29.6 mW/g



Date/Time: 2005/10/25 10:32:18

Test Laboratory: Advance Data Technology

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5800 MHz

Communication System: CW ; Frequency: 5800 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800; Medium parameters used: $f = 5800$ MHz; $\sigma = 6.12$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feet point of the dipole to the Phantom) Air temp. : 22.5 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3506 ; ConvF(4.19, 4.19, 4.19) ; Calibrated: 2004/3/19
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

f=5800, d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 29.5 mW/g

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

Reference Value = 76.1 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 66.9 W/kg

SAR(1 g) = 16.8 mW/g; SAR(10 g) = 4.65 mW/g

Maximum value of SAR (measured) = 29.4 mW/g

