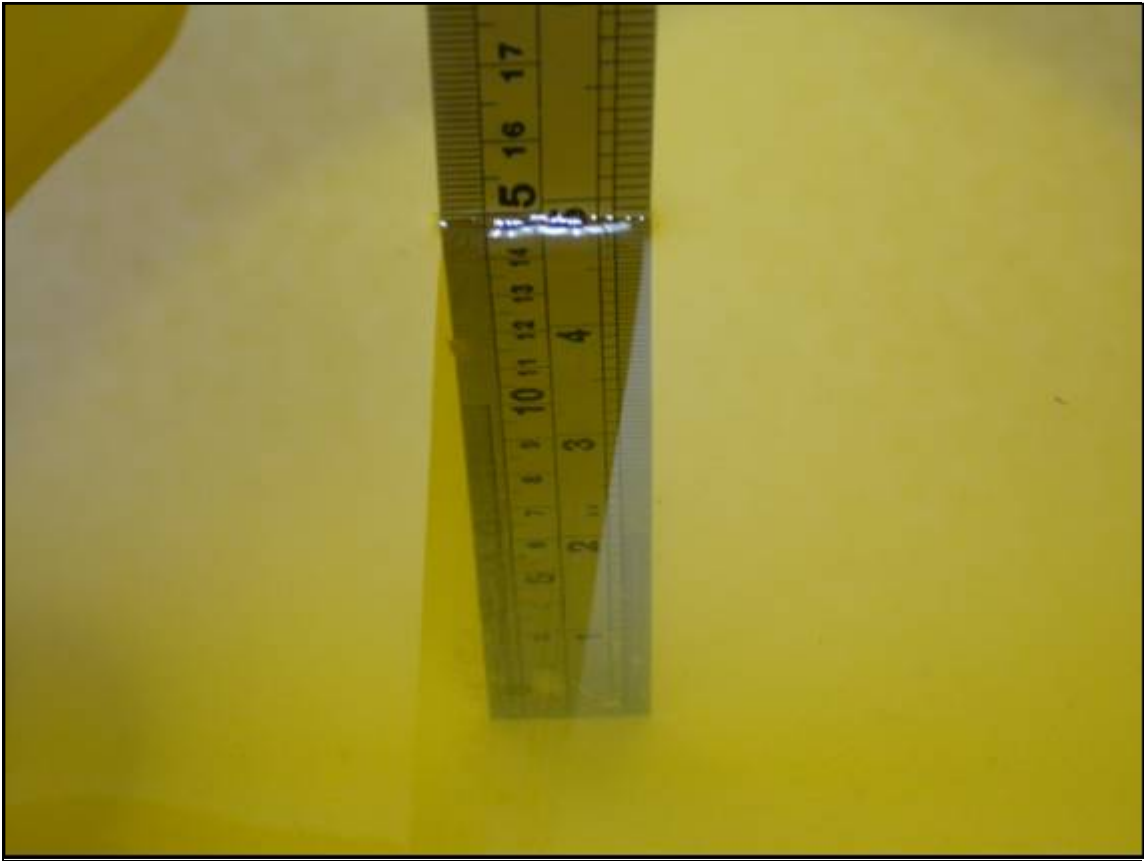
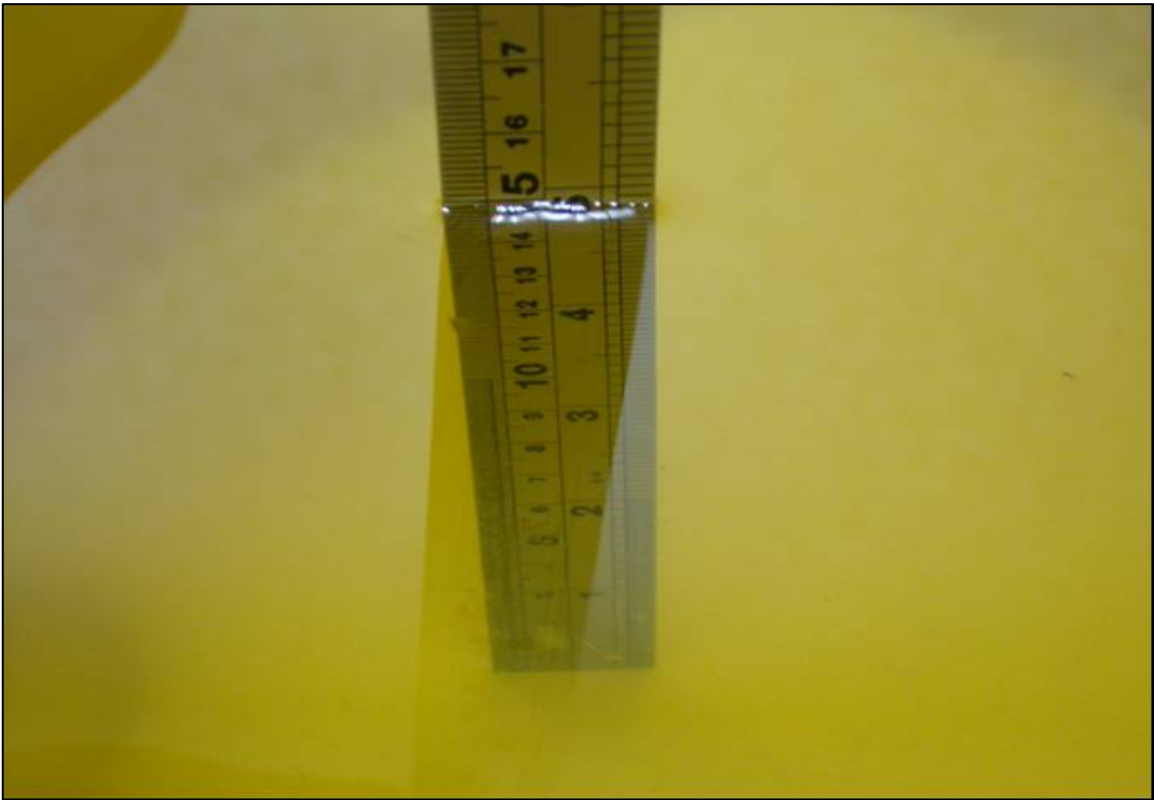


Liquid Level Photo

Tissue HSL835MHz D=150mm (Date : 2005/6/24)



Tissue MSL835MHz D=150mm (Date : 2005/6/26)



Tissue HSL1900MHz D=150mm (Date : 2005/6/25)



Tissue MSL1900MHz D=150mm (Date : 2005/6/25)



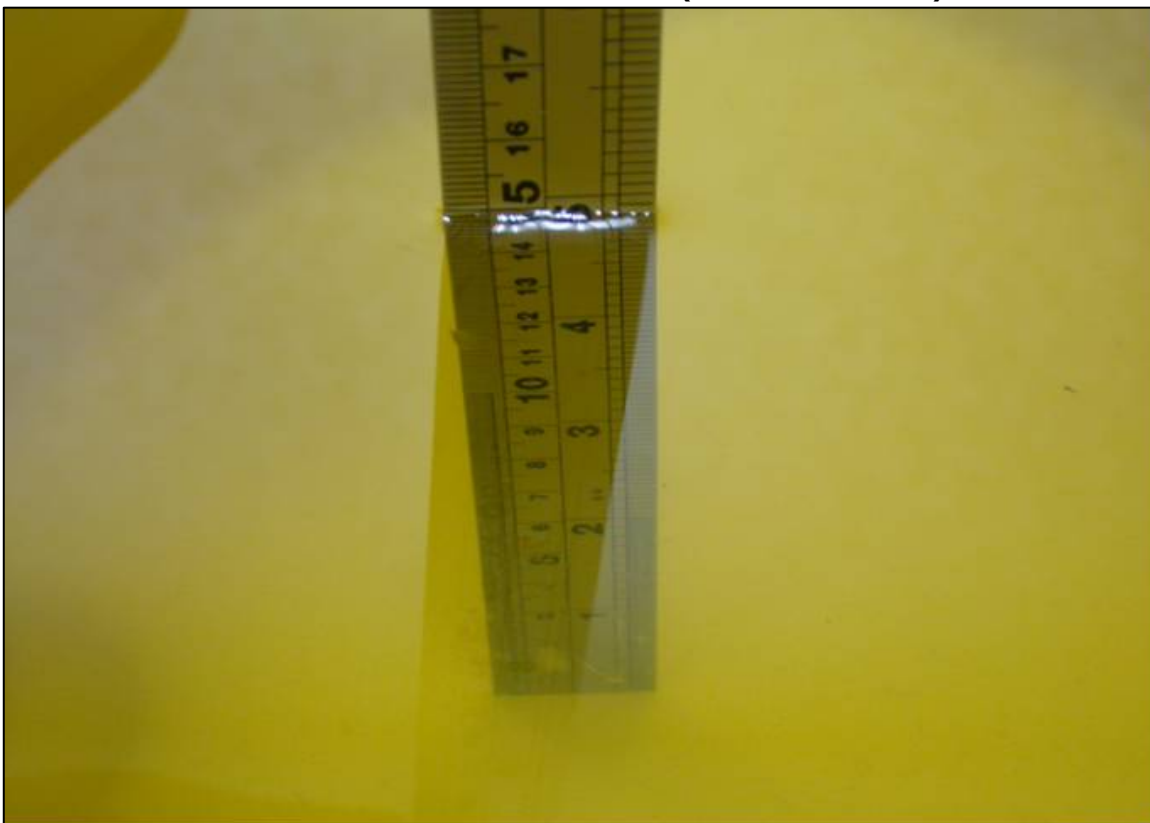
Tissue MSL2450MHz D=152mm (Date : 2005/6/23)



Tissue HSL835MHz D=155mm (Date : 2005/8/29)



Tissue MSL835MHz D=150mm (Date : 2005/8/29)



Tissue HSL1900MHz D=152mm (Date : 2005/8/31)



Tissue MSL1900MHz D=150mm (Date : 2005/8/31)



Tissue MSL2450MHz D=150mm (Date : 2005/8/22)



Date/Time: 2005/6/24 13:18:34

Test Laboratory: Advance Data Technology

POCKET PC PHONE PCS850 Left Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³ ; Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 128/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

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

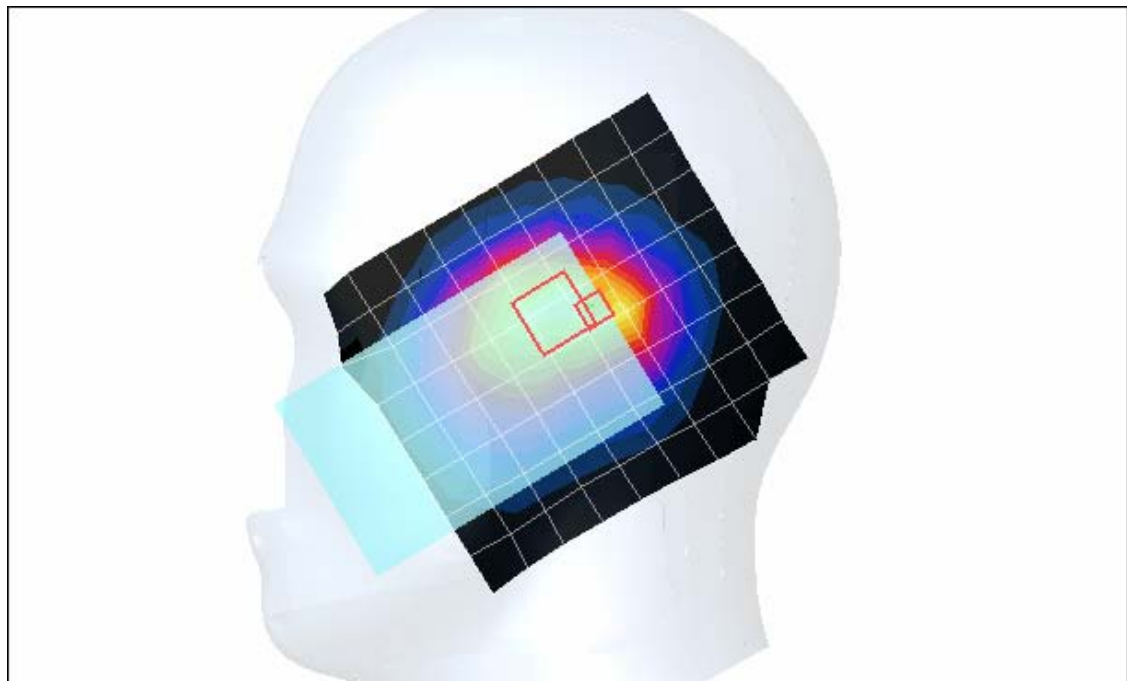
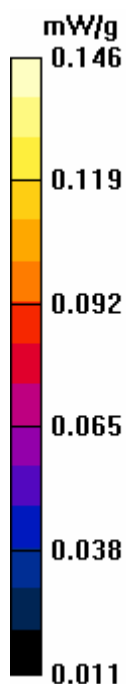
Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.6 V/m

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.094 mW/g

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



Date/Time: 2005/6/24 13:48:46

Test Laboratory: Advance Data Technology

POCKET PC PHONE PCS850 Left Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.892 \text{ mho/m}$; $\epsilon_r = 42.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 190/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

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

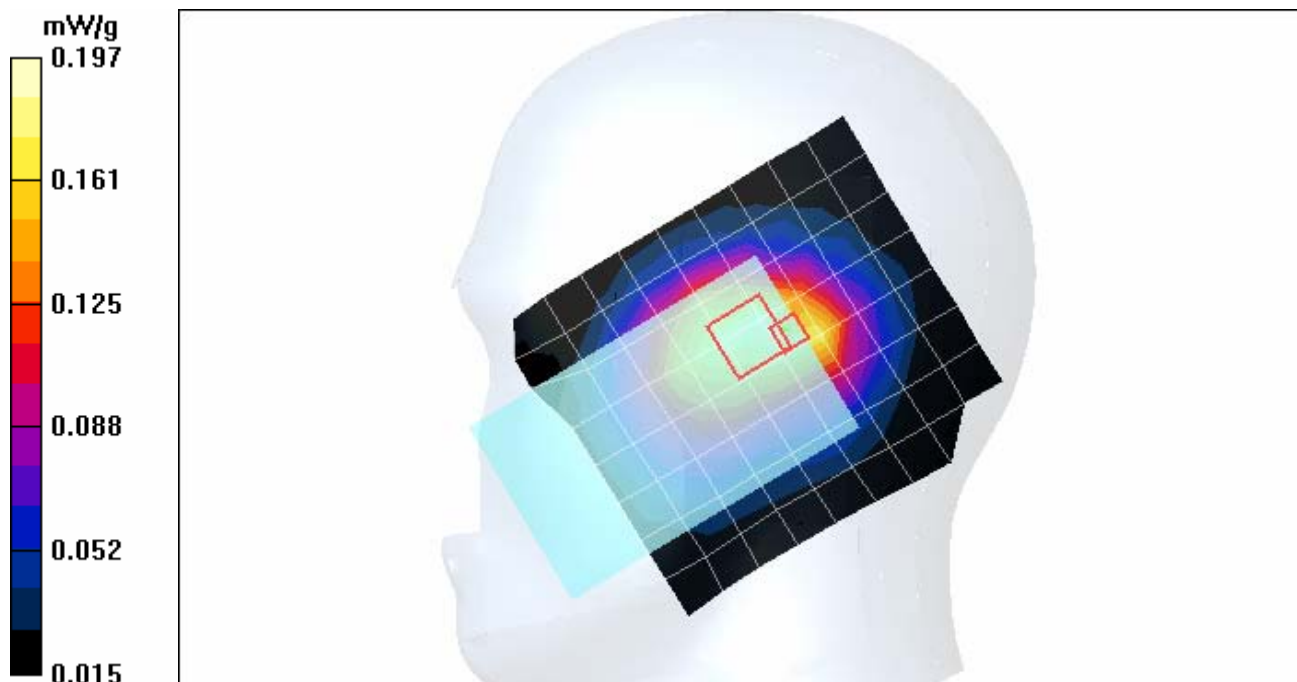
Touch position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.4 V/m

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.197 mW/g



Date/Time: 2005/6/24 14:17:46

Test Laboratory: Advance Data Technology

POCKET PC PHONE PCS850 Left Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Frequency: 848.8 MHz

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

Medium: HSL850 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.902 \text{ mho/m}$; $\epsilon_r = 42.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 251/Area Scan (9x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

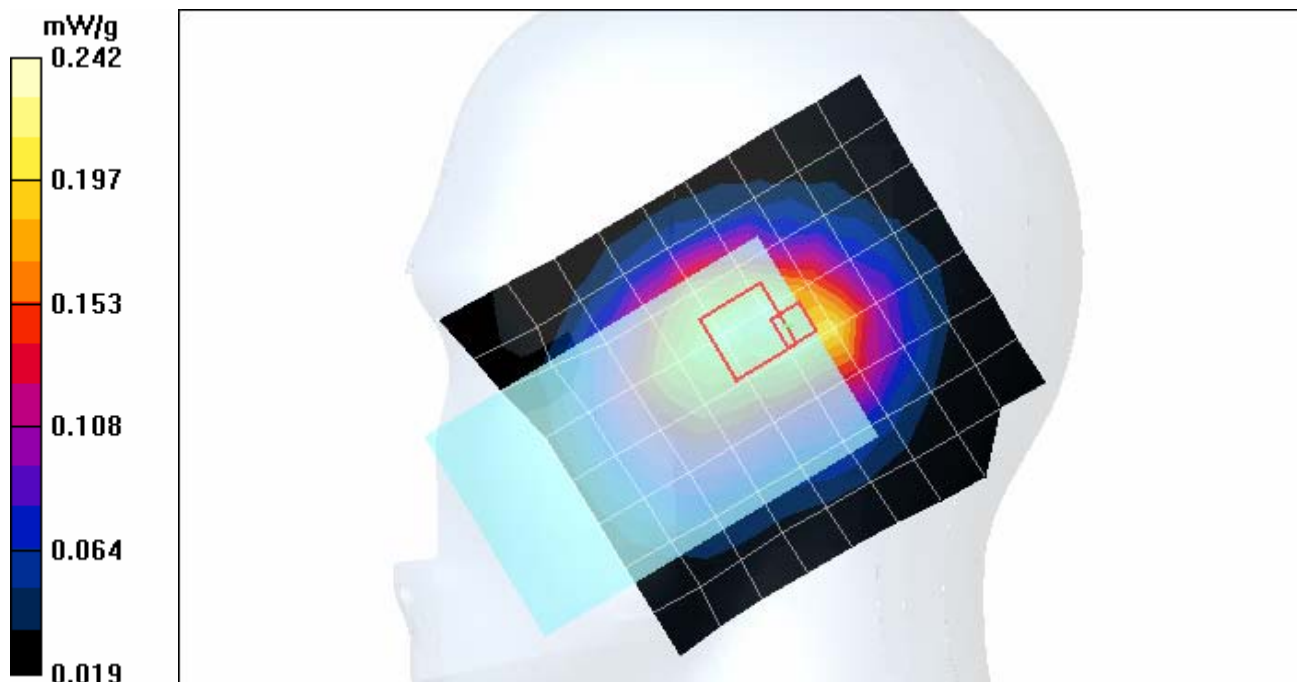
Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.6 V/m

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.156 mW/g

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



Date/Time: 2005/6/24 14:47:04

Test Laboratory: Advance Data Technology

POCKET PC PHONE PCS850 Left Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 128/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.120 mW/g

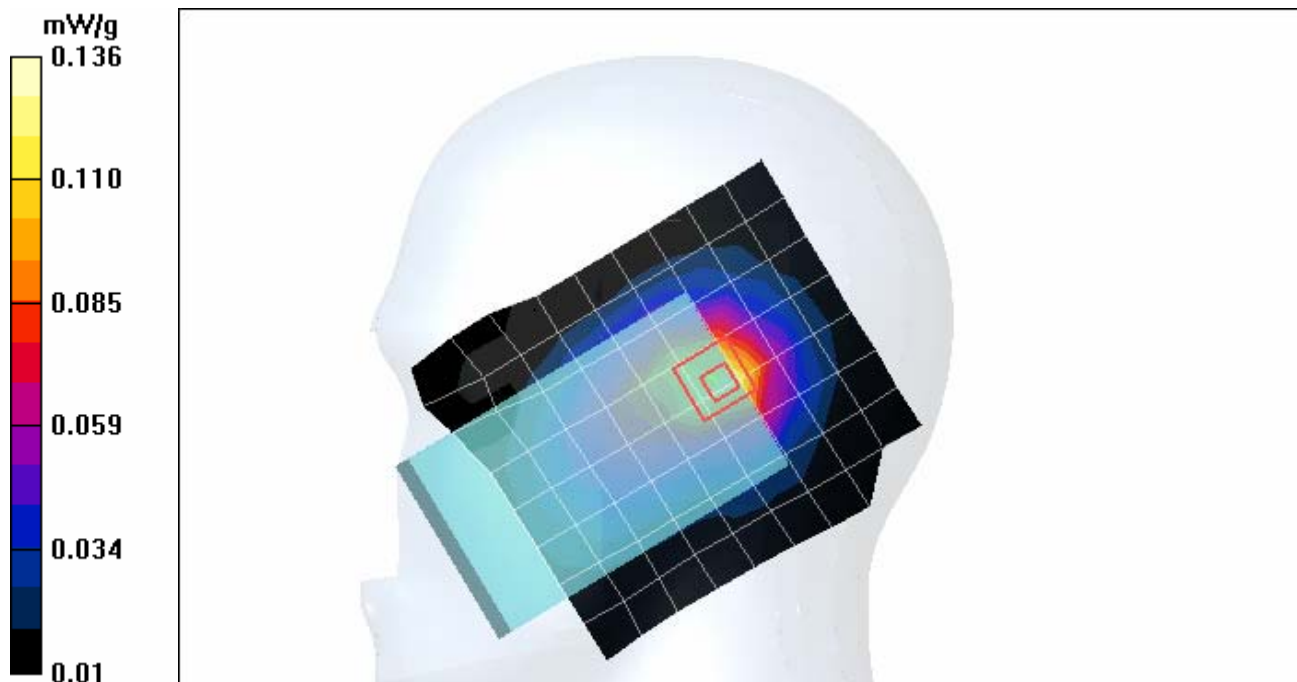
Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.076 mW/g

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



Date/Time: 2005/6/24 15:19:56

Test Laboratory: Advance Data Technology

POCKET PC PHONE PCS850 Left Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.892$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 190/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

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

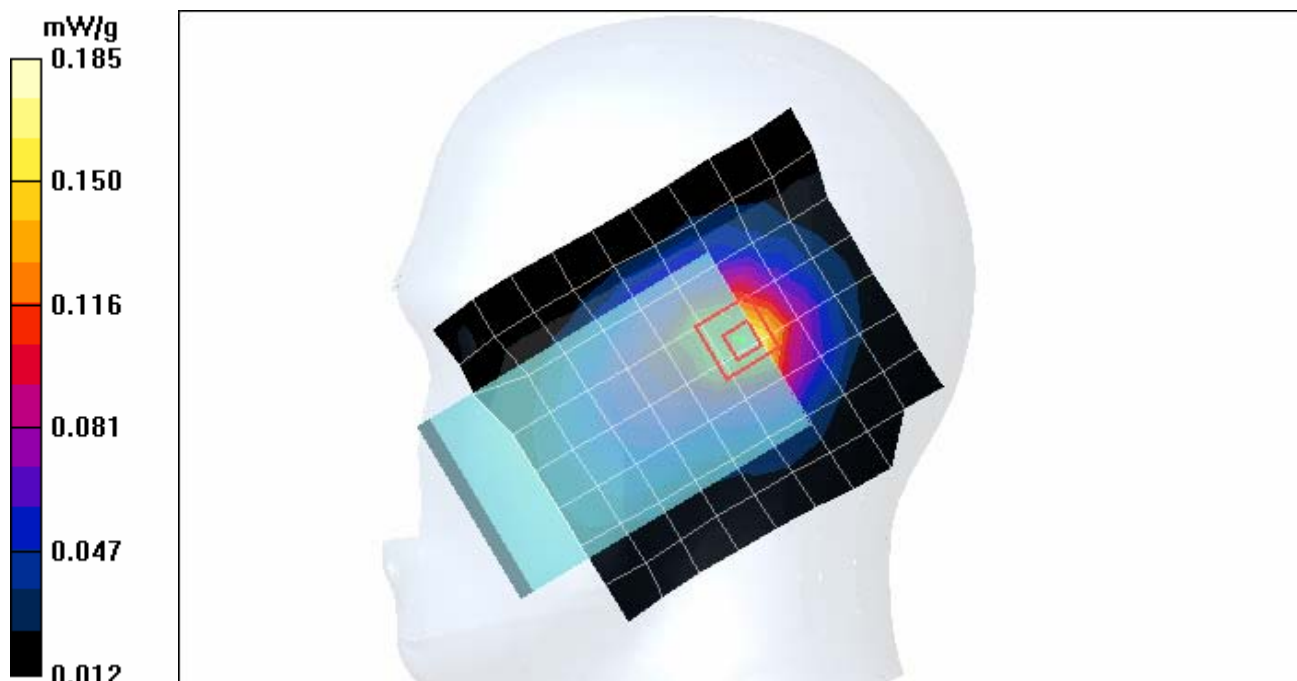
Tilt position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.104 mW/g

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



Date/Time: 2005/6/24 15:50:52

Test Laboratory: Advance Data Technology

POCKET PC PHONE PCS850 Left Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 848.8 MHz

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

Medium: HSL850 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 251/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

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

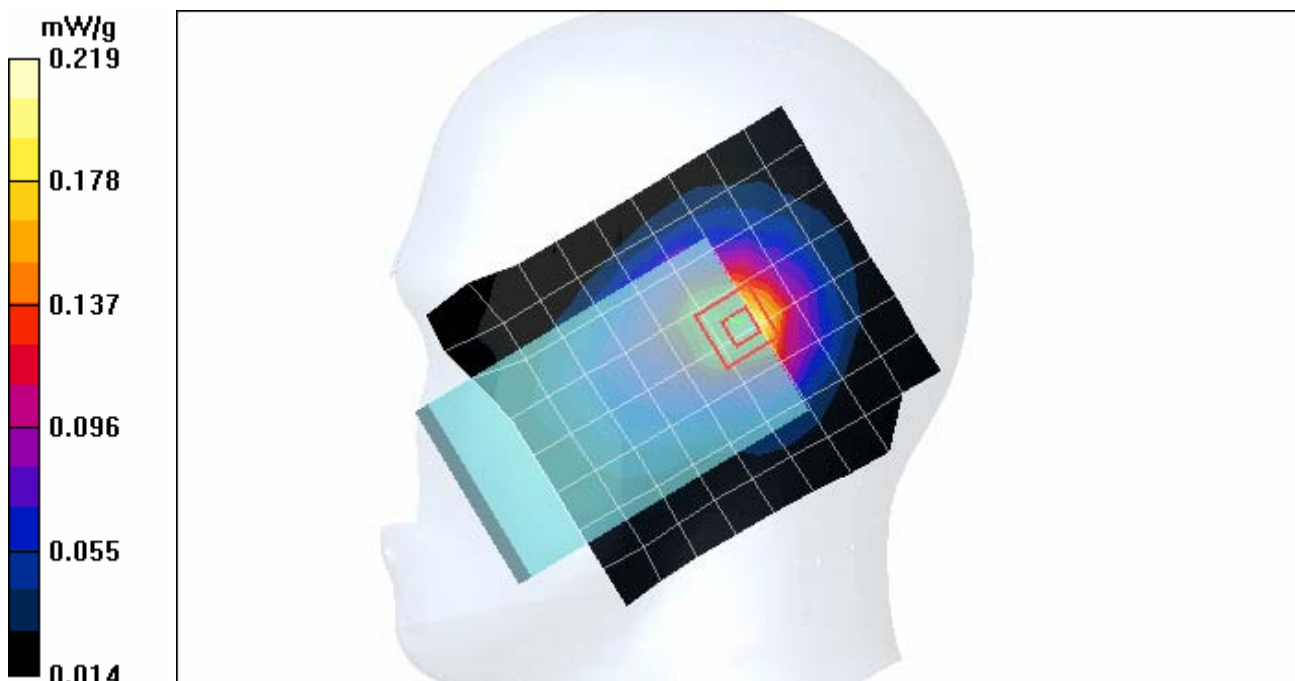
Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.1 V/m

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.219 mW/g



Date/Time: 2005/6/24 16:25:15

Test Laboratory: Advance Data Technology

POCKET PC PHONE PCS850 Right Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³ ; Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 128/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

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

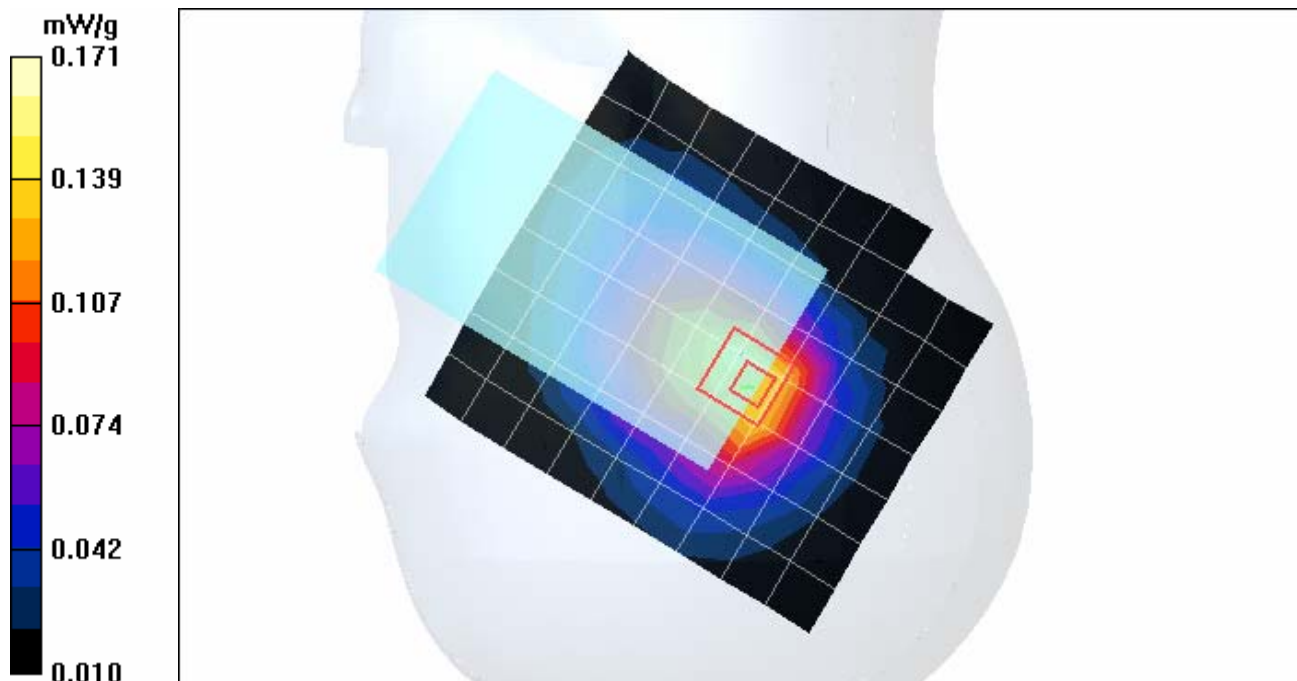
Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.5 V/m

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.096 mW/g

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



Date/Time: 2005/6/24 16:55:58

Test Laboratory: Advance Data Technology

POCKET PC PHONE PCS850 Right Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.892 \text{ mho/m}$; $\epsilon_r = 42.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 190/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.202 mW/g

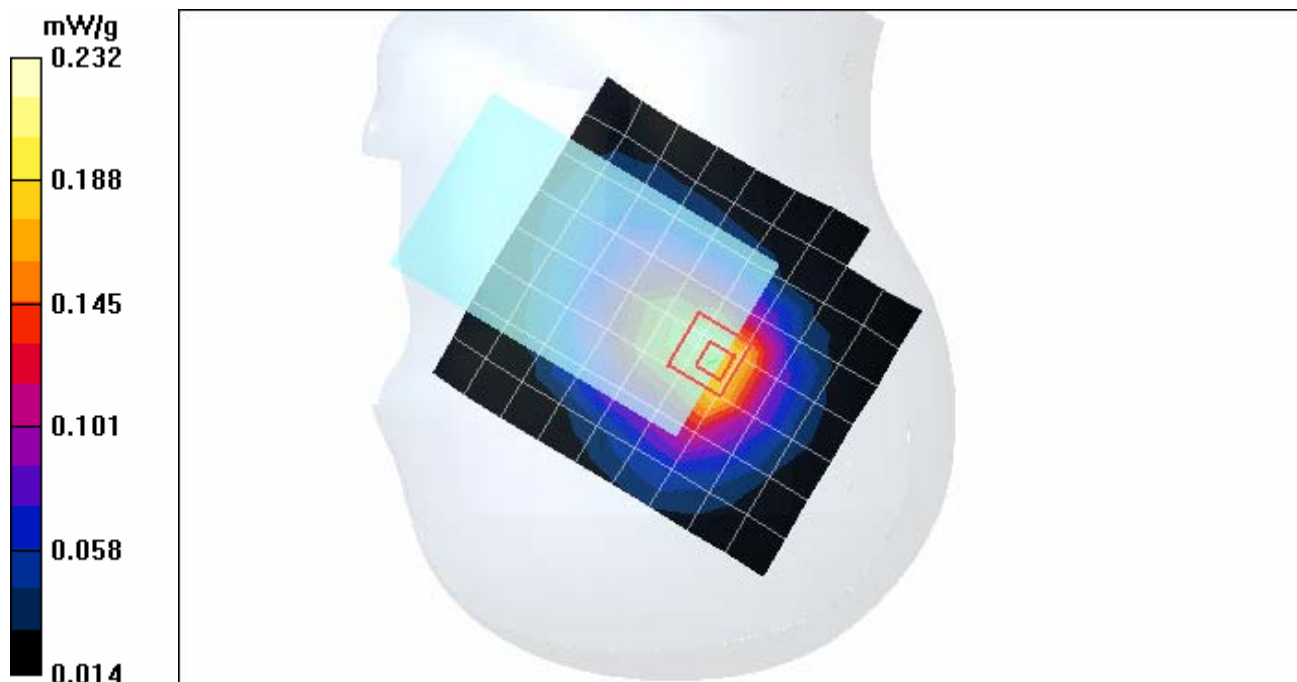
Touch position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.7 V/m

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.232 mW/g



Date/Time: 2005/6/24 17:26:39

Test Laboratory: Advance Data Technology

POCKET PC PHONE PCS850 Right Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Frequency: 848.8 MHz

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

Medium: HSL850 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³ ; Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 251/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

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

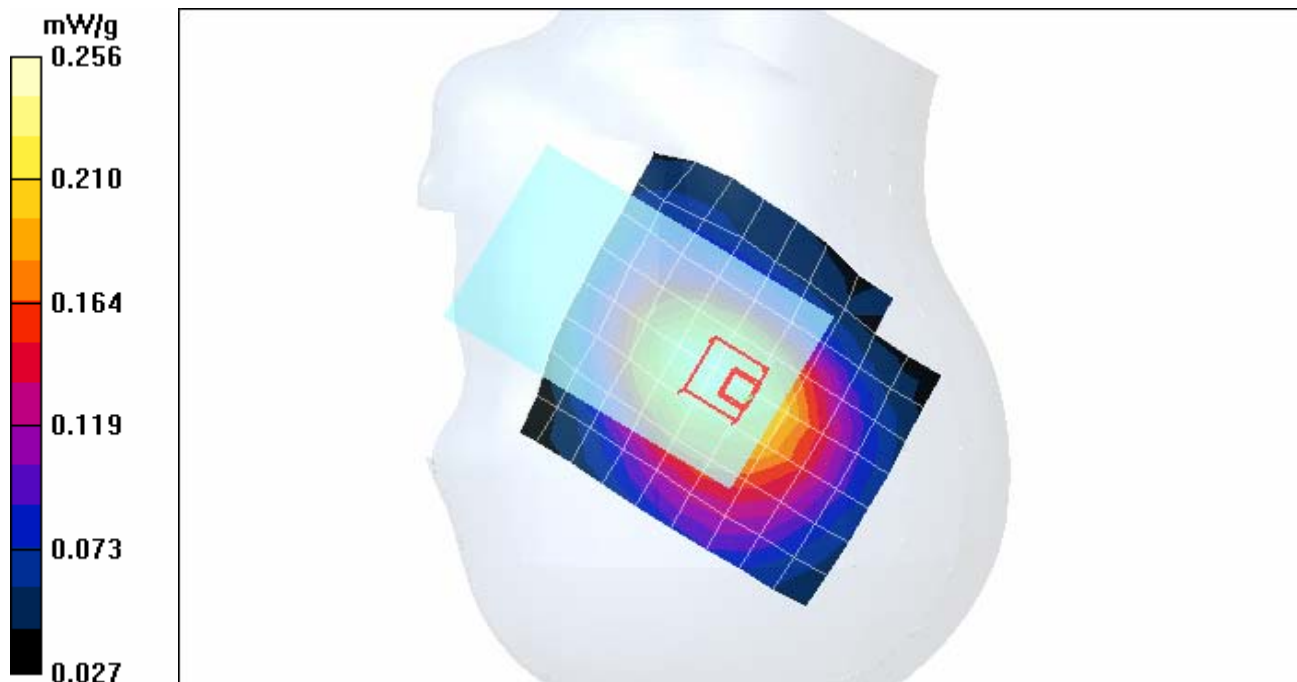
Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

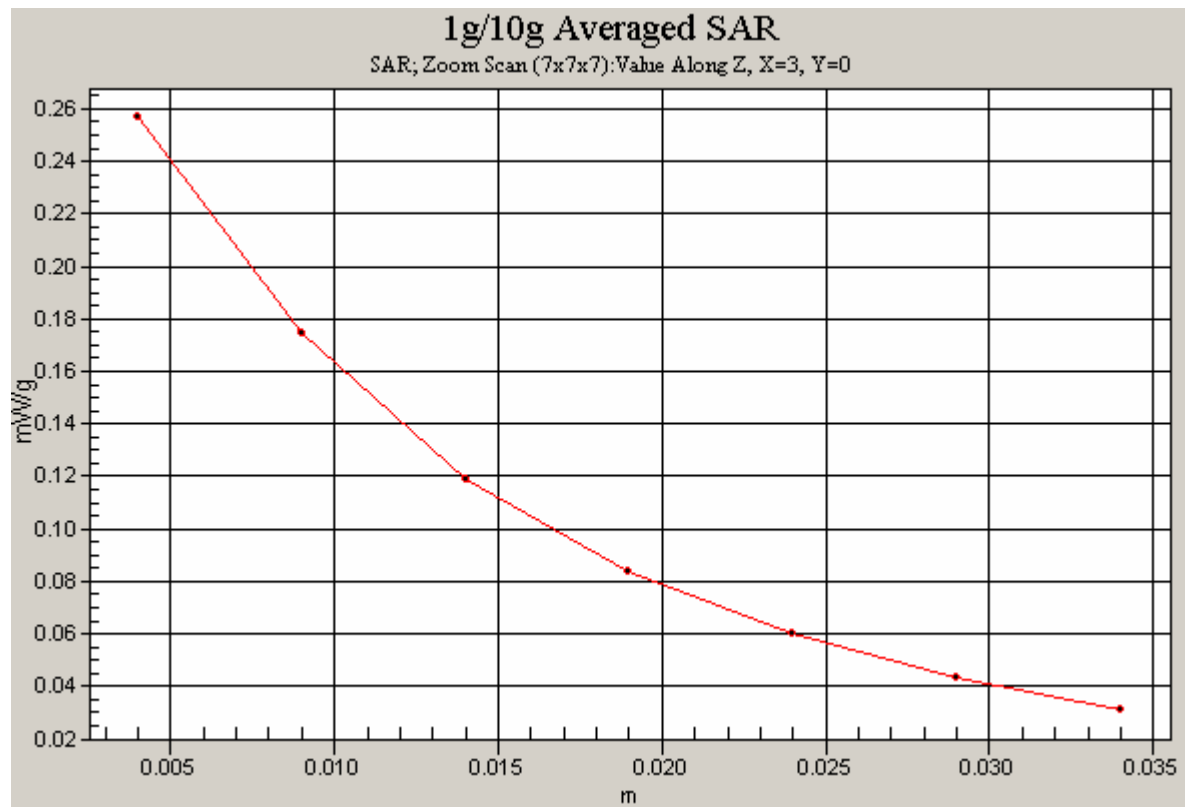
Reference Value = 17.2 V/m

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.256 mW/g





Date/Time: 2005/6/24 17:57:31

Test Laboratory: Advance Data Technology

POCKET PC PHONE PCS850 Right Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Medium: HSL850; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 128/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.113 mW/g

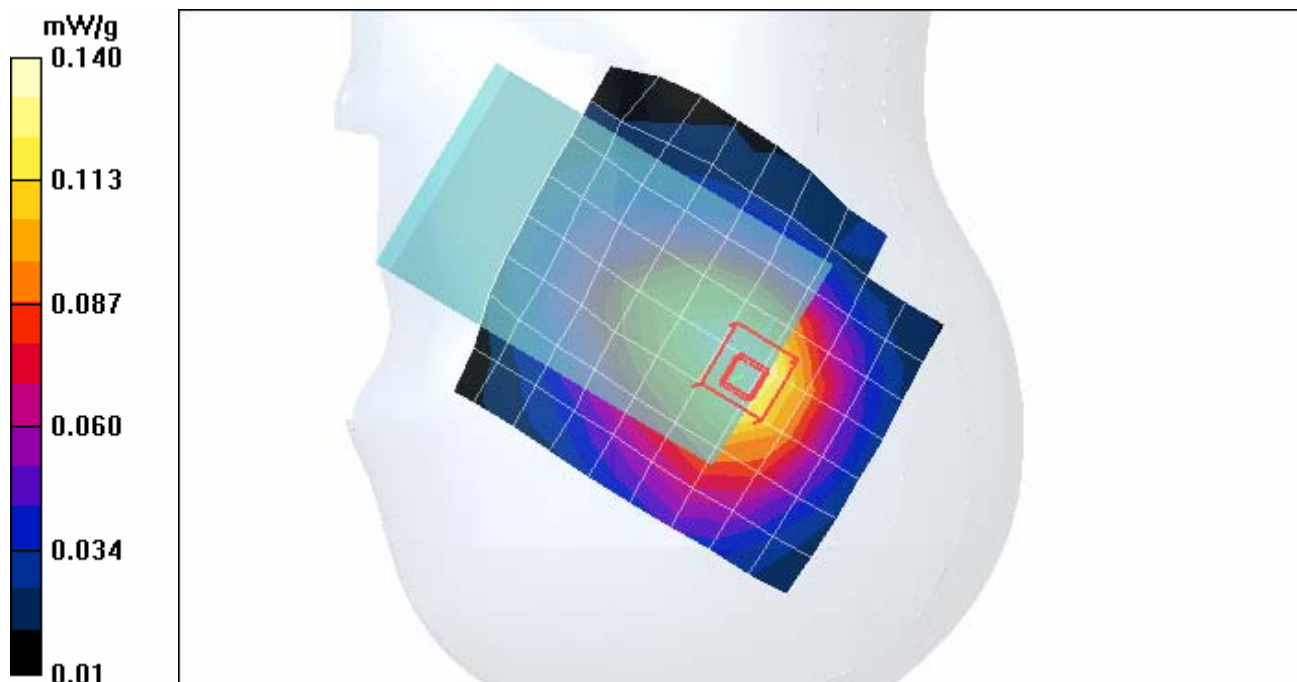
Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.076 mW/g

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



Date/Time: 2005/6/24 18:29:12

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS850 Right Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.892$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 190/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

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

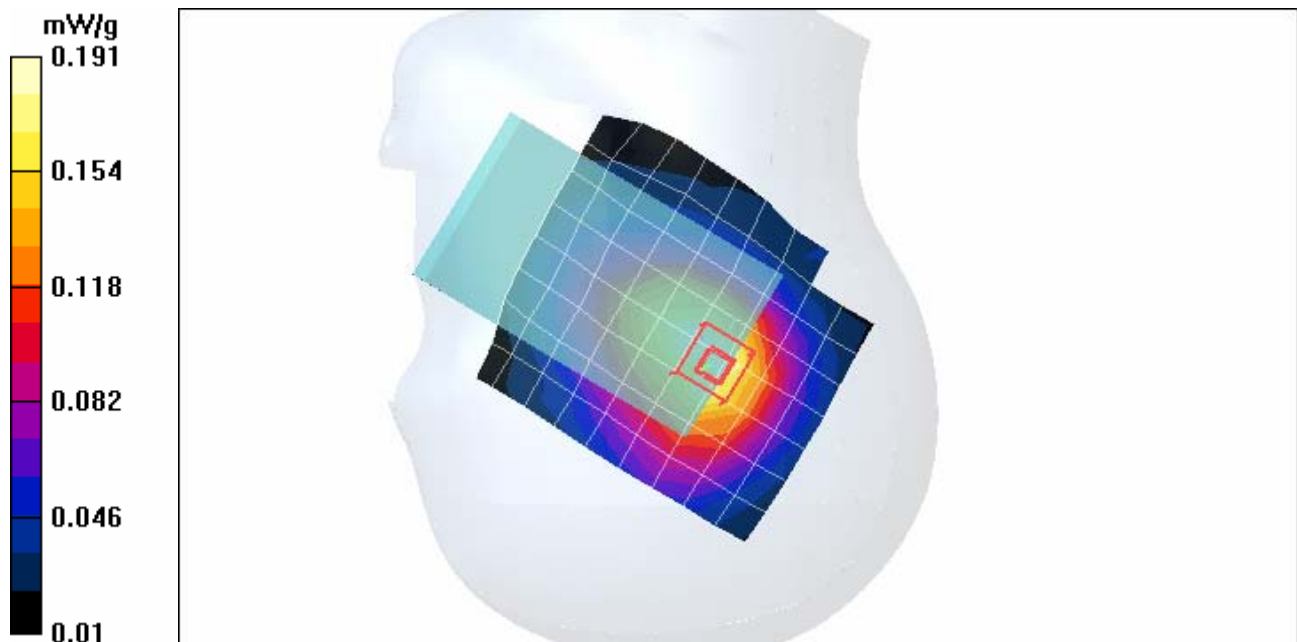
Tilt position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.4 V/m

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.102 mW/g

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



Date/Time: 2005/6/24 18:58:04

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS850 Right Head

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 848.8 MHz

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

Medium: HSL850 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 251/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.055 mW/g

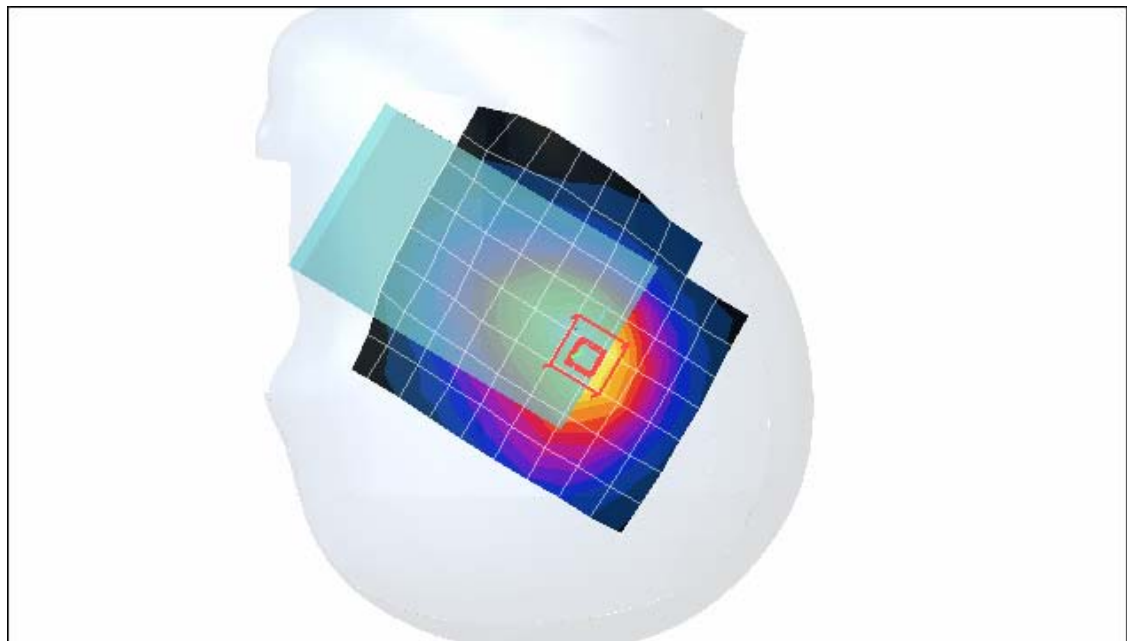
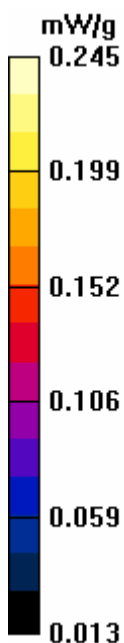
Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.9 V/m

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.245 mW/g



Date/Time: 2005/6/26 20:56:48

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS850 with GPRS-Body Worn with strap clip-Front

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 824.2 MHz

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

Medium: MSL850 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.931 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

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

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

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

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

Low Channel 128/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$;Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.073 mW/g

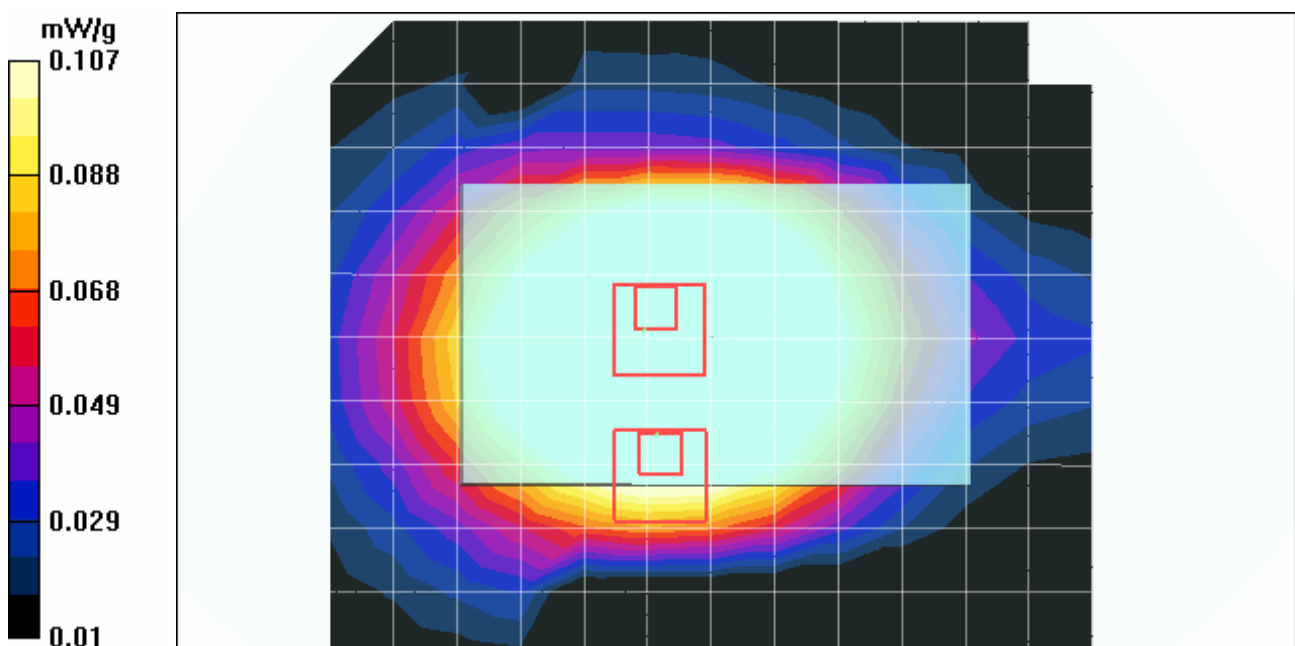
Maximum value of SAR (measured) = 0.107 mW/g

Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$;Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.083 mW/g



Date/Time: 2005/6/26 21:31:42

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS850 with GPRS-Body Worn with strap clip-Front

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 836.6 MHz

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

Medium: MSL850 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.939$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 190/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

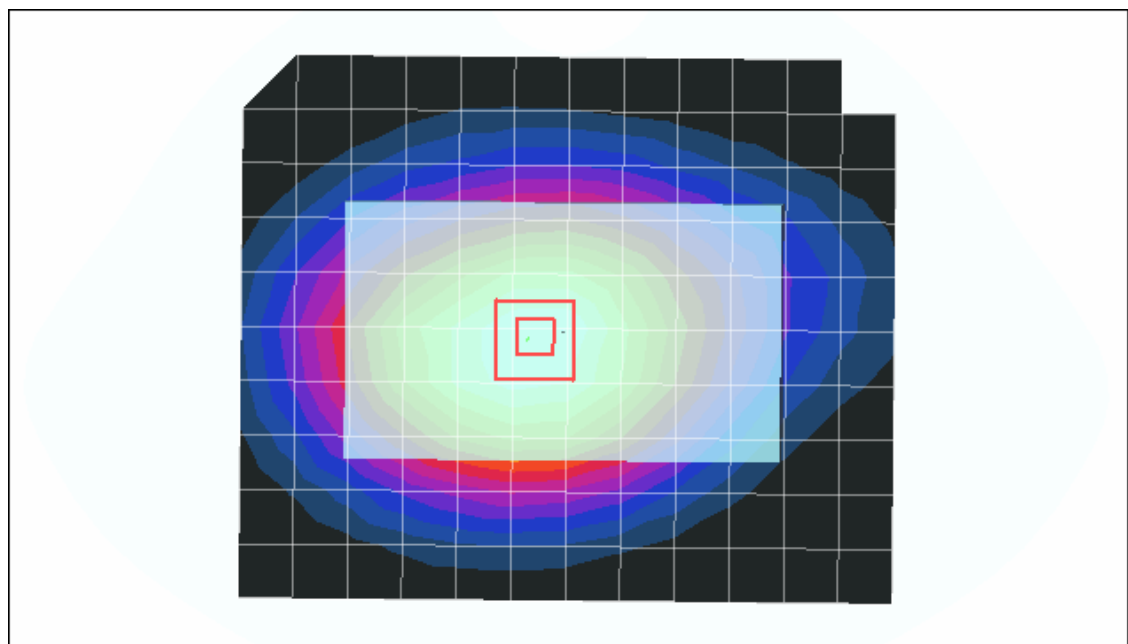
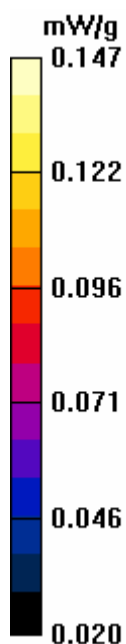
Maximum value of SAR (measured) = 0.147 mW/g

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

Reference Value = 13.5 V/m

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = **0.139 mW/g**; SAR(10 g) = 0.103 mW/g



Date/Time: 2005/6/26 22:05:22

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS850 with GPRS-Body Worn with strap clip-Front

DUT: POCKET PC PHONE ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 848.8 MHz

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

Medium: MSL850 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.947 \text{ mho/m}$; $\epsilon_r = 54.1$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

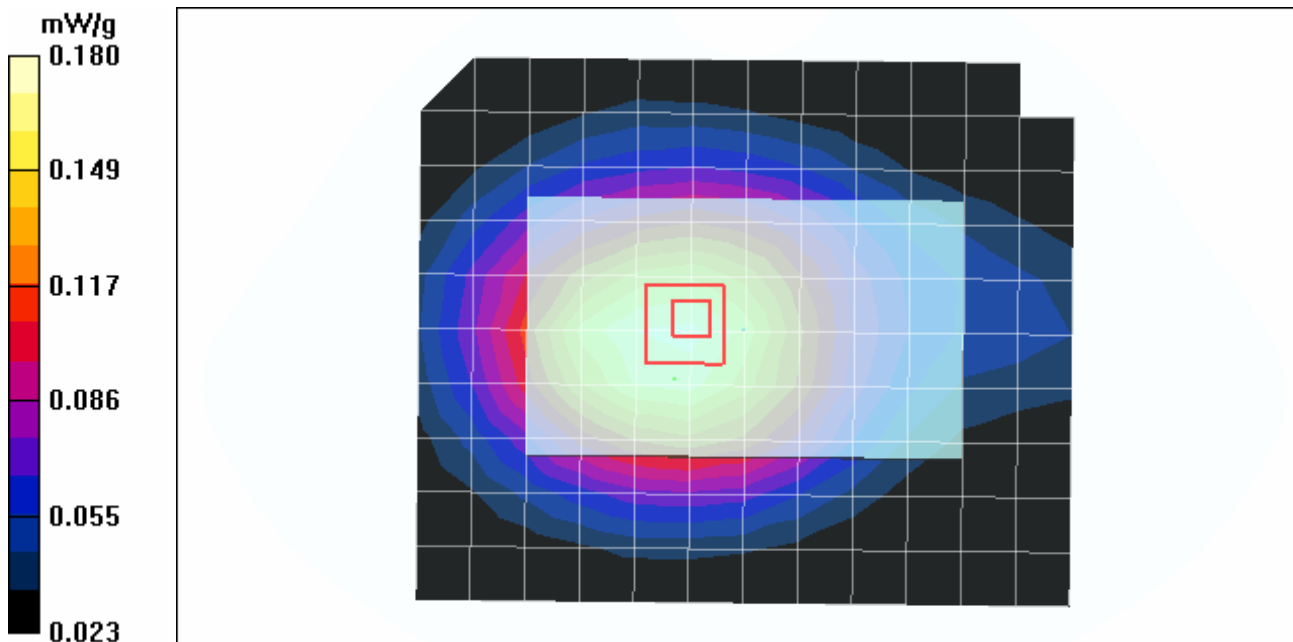
High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

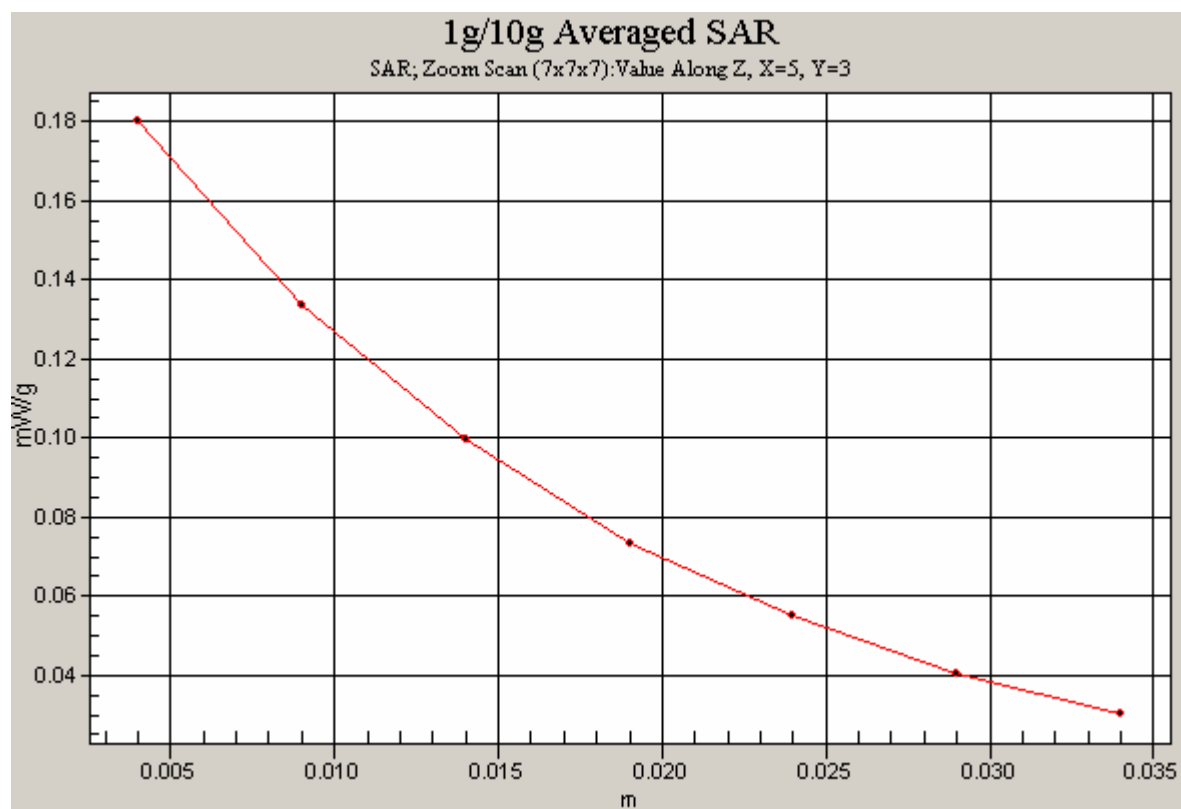
Reference Value = 14.0 V/m

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.119 mW/g

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





Date/Time: 2005/6/26 22:34:16

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS850 with EDGE-Body Worn with strap clip-Front

DUT: POCKET PC PHONE; Type: HSTNH-H06C-WL ; Test Channel Frequency: 824.2 MHz

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

Medium: MSL850 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

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

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

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20

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

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

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

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

Low Channel 128/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.101 mW/g

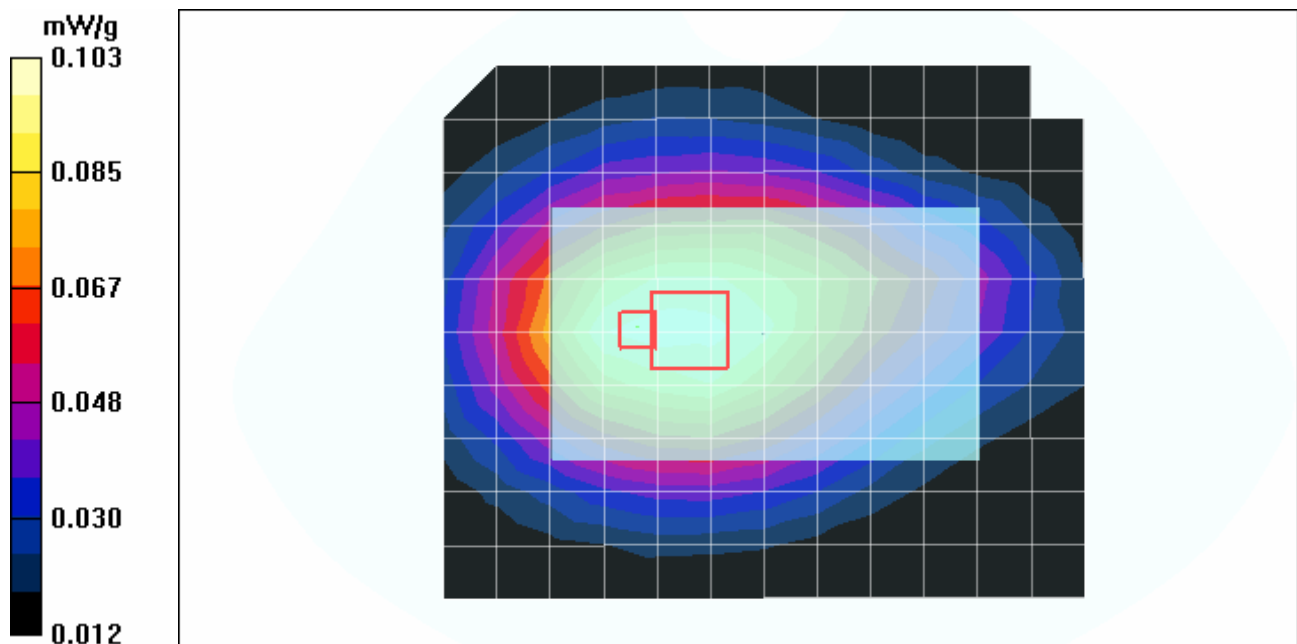
Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



Date/Time: 2005/6/26 23:07:25

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS850 with EDGE-Body Worn with strap clip-Front

DUT: POCKET PC PHONE; Type: HSTNH-H06C-WL ; Test Channel Frequency: 836.6 MHz

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

Medium: MSL850 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.939$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

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

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

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 190/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

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

Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm,

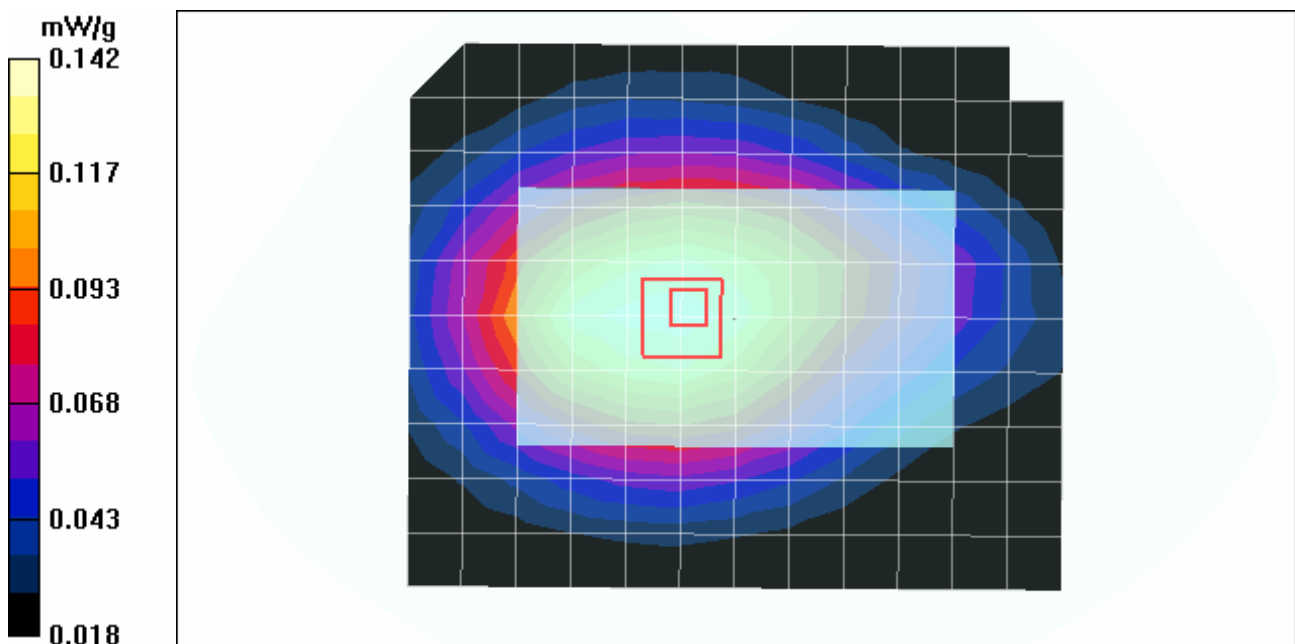
dy=5mm, dz=5mm

Reference Value = 12.6 V/m

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.100 mW/g

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



Date/Time: 2005/6/26 23:38:26

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS850 with EDGE-Body Worn with strap clip-Front

DUT: POCKET PC PHONE; Type: HSTNH-H06C-WL ; Test Channel Frequency: 848.8 MHz

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

Medium: MSL850 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

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

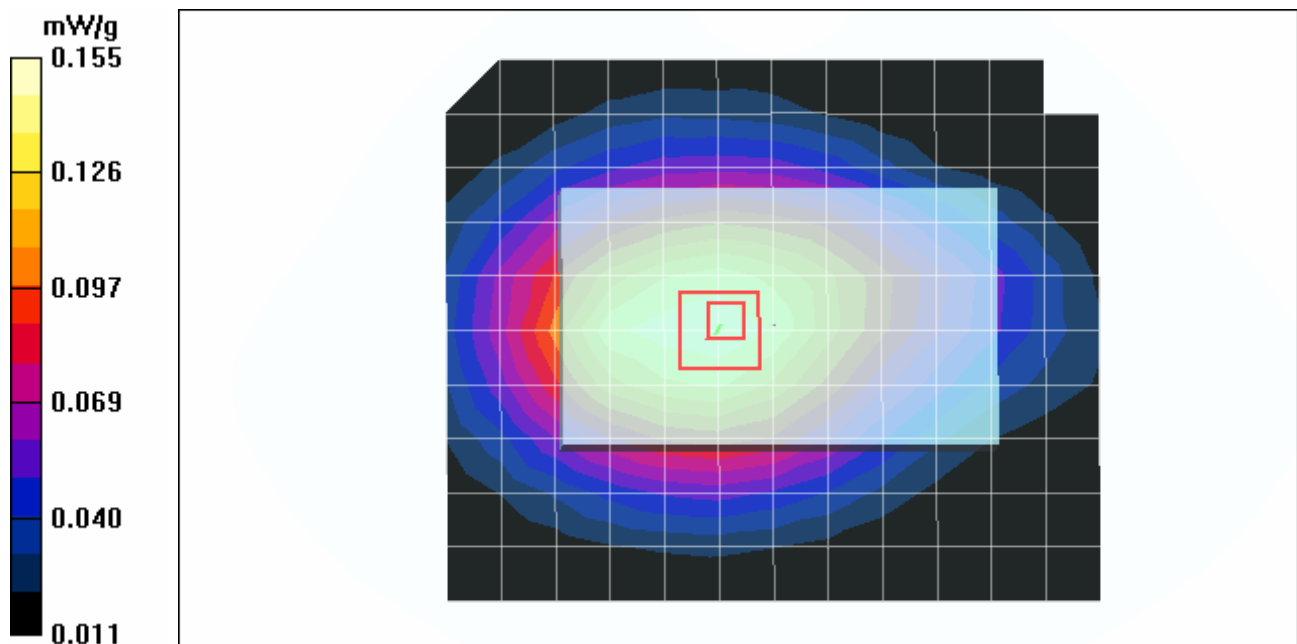
High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.4 V/m

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.155 mW/g



Date/Time: 2005/8/29 17:47:40

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 128/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.217 mW/g

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

Reference Value = 15.2 V/m

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.218 mW/g

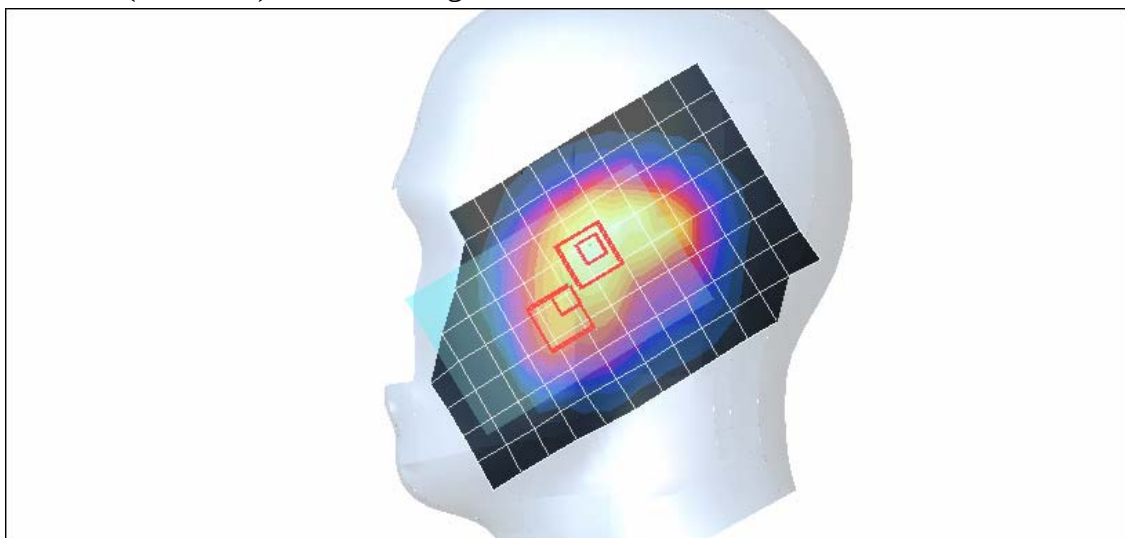
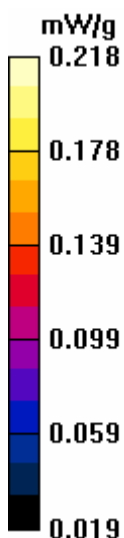
Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.179 mW/g



Date/Time: 2005/8/29 18:26:30

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³ ; Liquid level: 155mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 190/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 15.7 V/m

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.271 mW/g

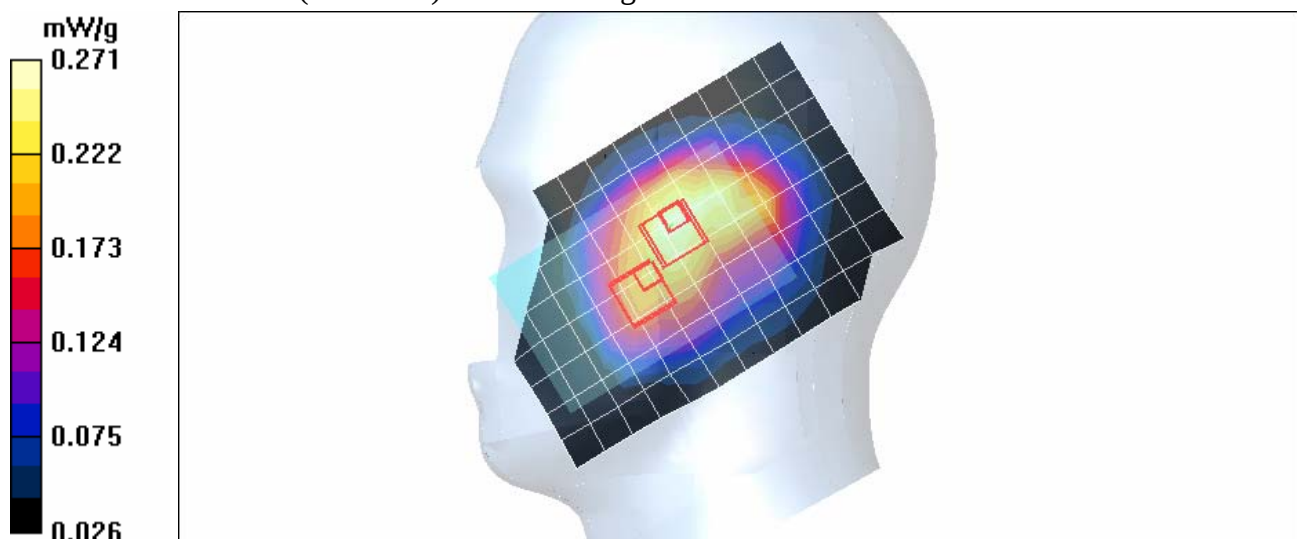
Touch position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.7 V/m

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.154 mW/g

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



Date/Time: 2005/8/29 19:05:07

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 848.8 MHz

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

Medium: HSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.92 \text{ mho/m}$; $\epsilon_r = 42.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 155mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 251/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.285 mW/g

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

Reference Value = 17.5 V/m

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.312 mW/g

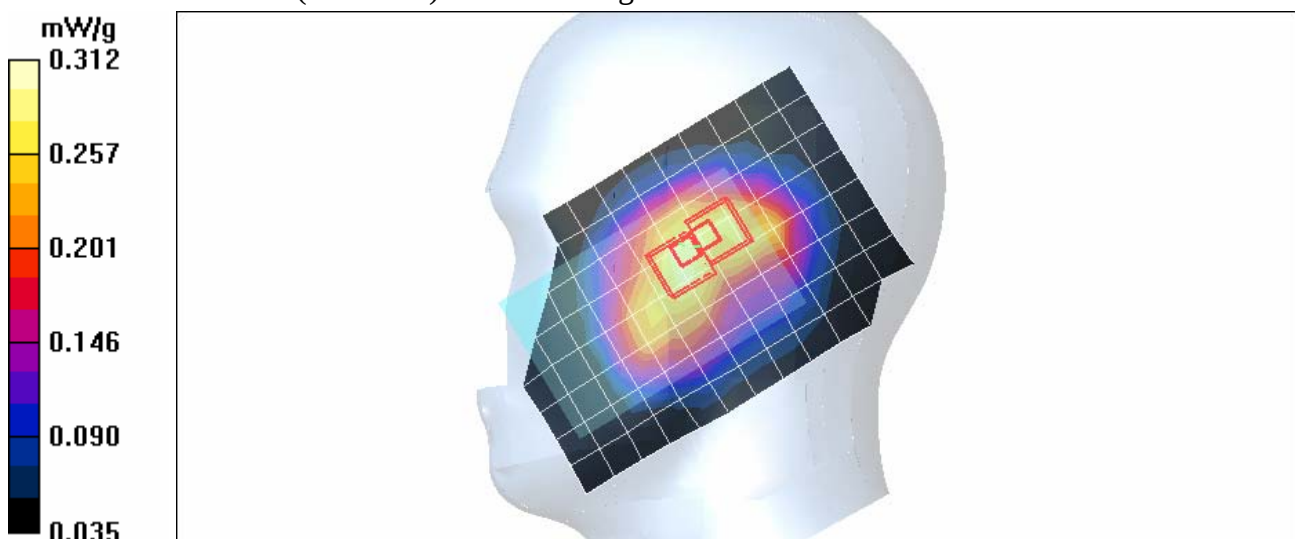
Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.5 V/m

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.304 mW/g



Date/Time: 2005/8/29 19:30:03

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 128/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.201 mW/g

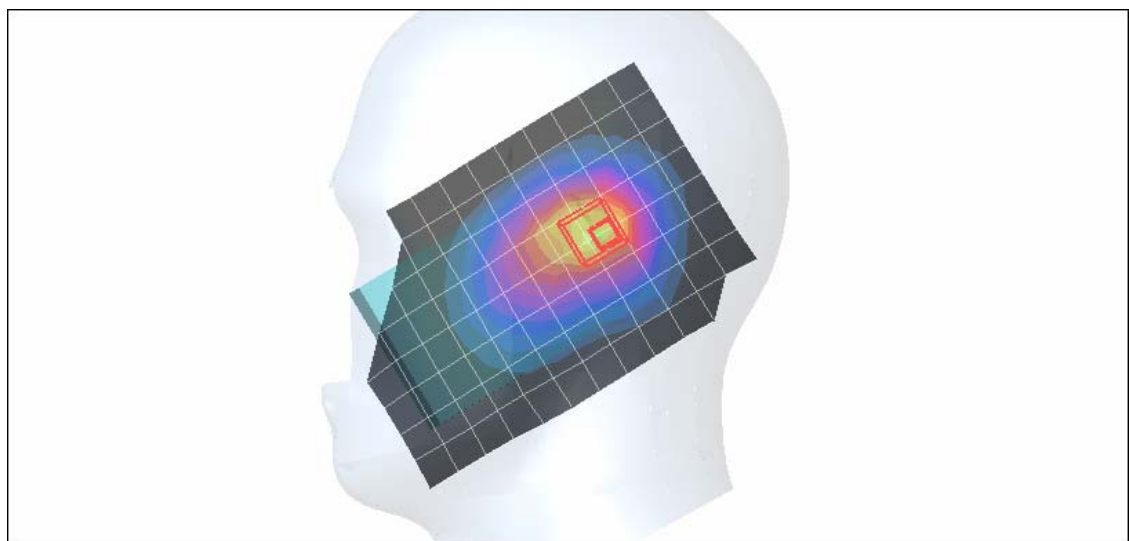
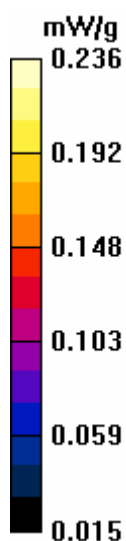
Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.9 V/m

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.137 mW/g

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



Date/Time: 2005/8/29 19:57:54

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 190/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.281 mW/g

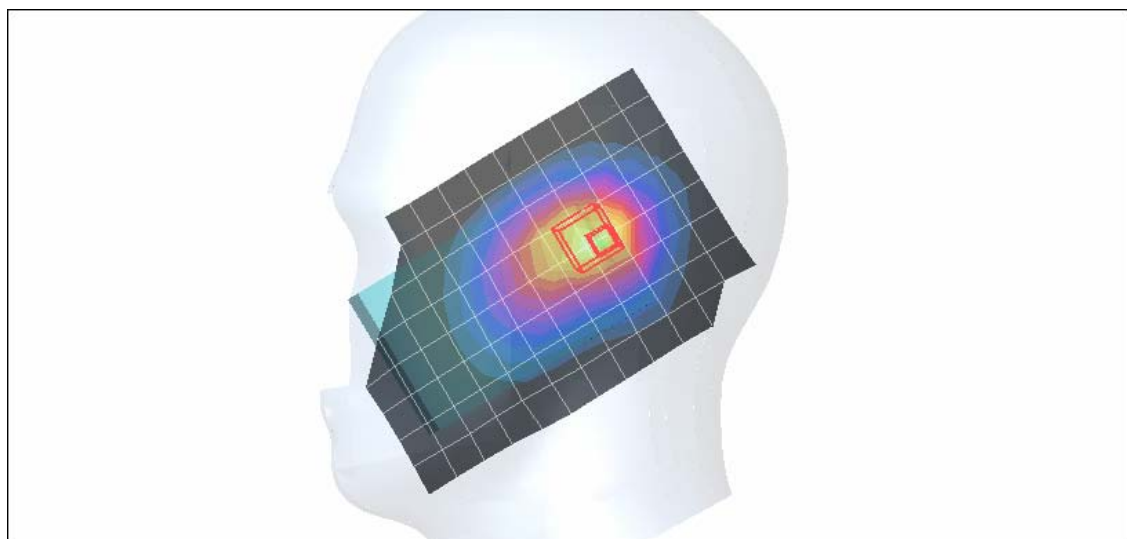
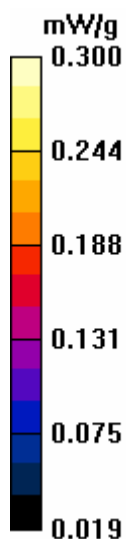
Tilt position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.2 V/m

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.300 mW/g



Date/Time: 2005/8/29 20:37:05

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 848.8 MHz

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

Medium: HSL850 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High Channel 251/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.317 mW/g

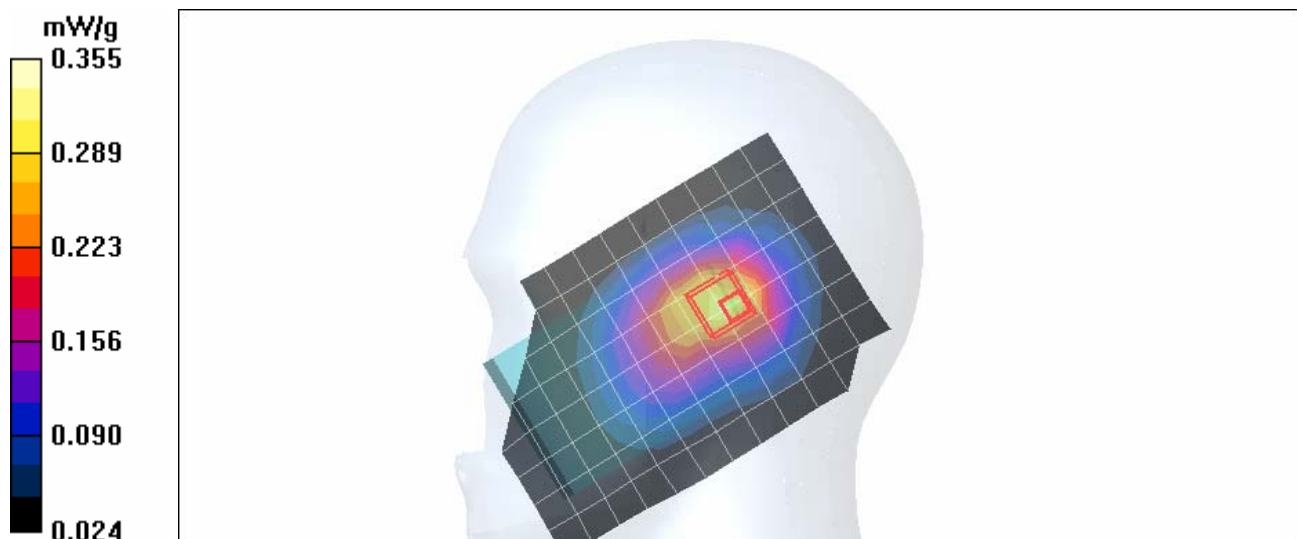
Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

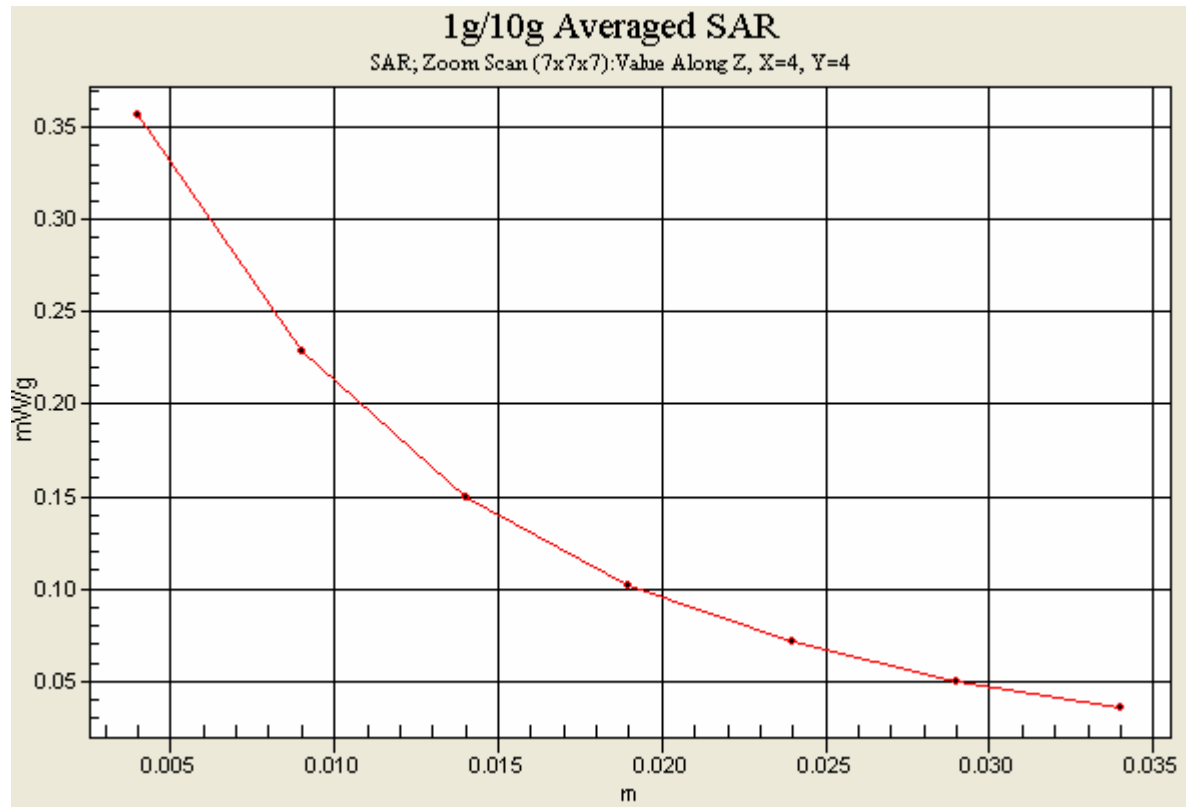
Reference Value = 19.5 V/m

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.355 mW/g





Date/Time: 2005/8/29 14:22:11

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz ; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 128/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.216 mW/g

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

Reference Value = 15.6 V/m

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.156 mW/g

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

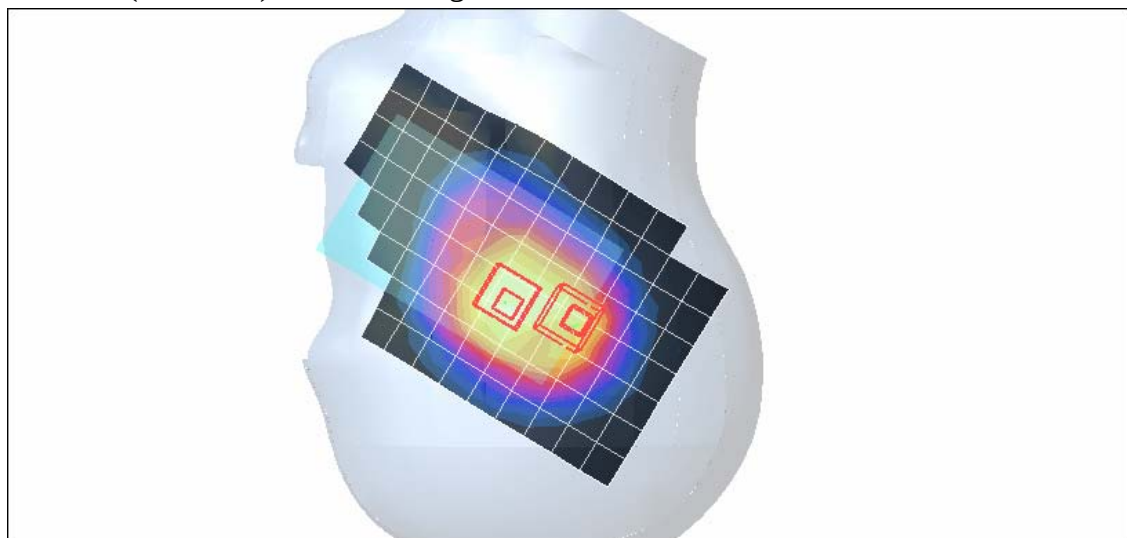
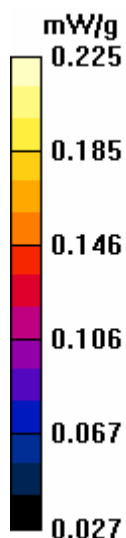
Touch position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.6 V/m

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.218 mW/g



Date/Time: 2005/8/29 15:07:43

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz ; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.909 \text{ mho/m}$; $\epsilon_r = 42.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 155mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 190/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Touch position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.6 V/m

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.293 mW/g

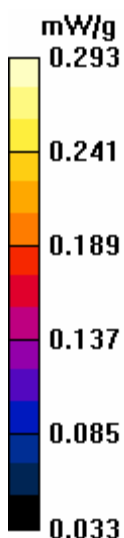
Touch position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.6 V/m

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.290 mW/g



Date/Time: 2005/8/29 15:35:07

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 848.8 MHz

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

Medium: HSL835 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³ ; Liquid level: 155mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 20mm (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

Touch position - High Channel 251/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

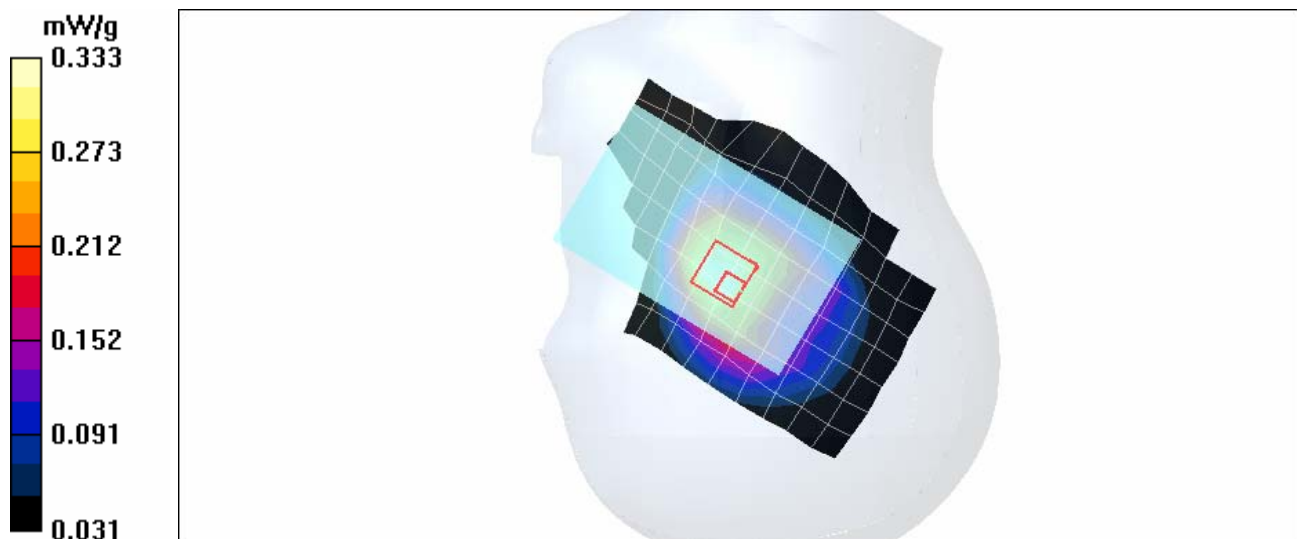
Touch position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.4 V/m

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.333 mW/g



Date/Time: 2005/8/29 16:02:44

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 824.2 MHz

Communication System: PCS 850 ; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 20mm (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

Tilt position - Low Channel 128/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

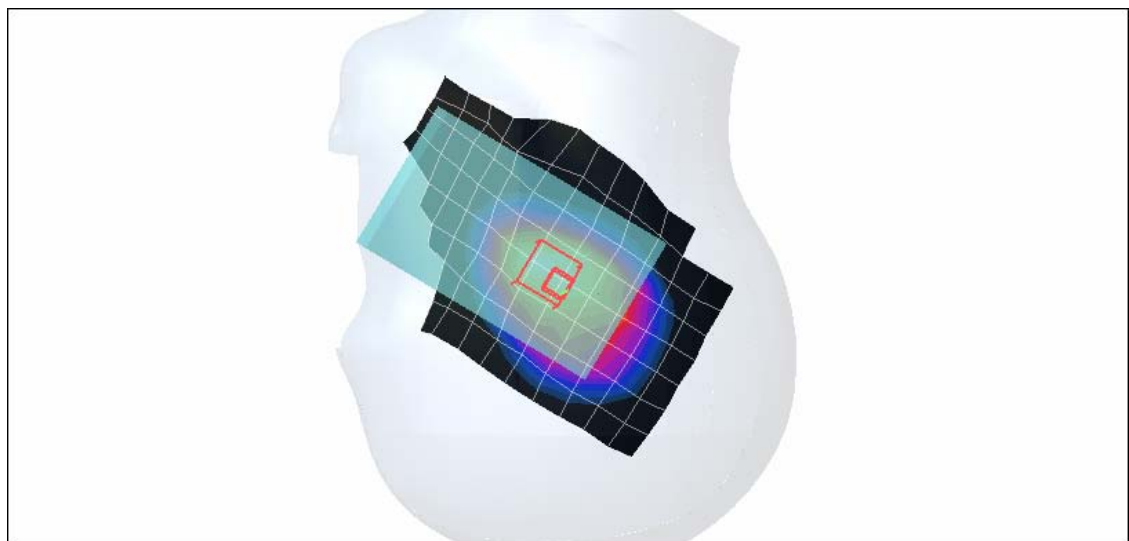
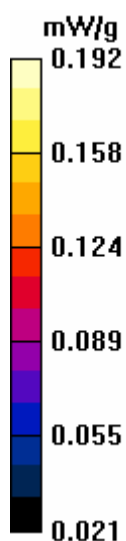
Tilt position - Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.6 V/m

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.119 mW/g

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



Date/Time: 2005/8/29 16:26:22

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 836.6 MHz

Communication System: PCS 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL835 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20

- Sensor-Surface: 20mm (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

Tilt position - Middle Channel 190/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.088 mW/g

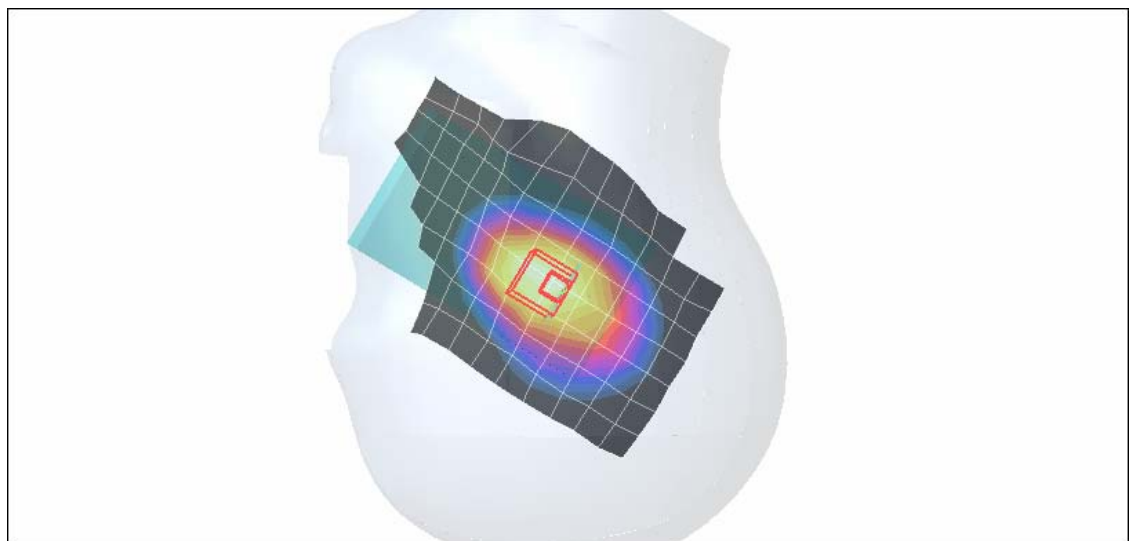
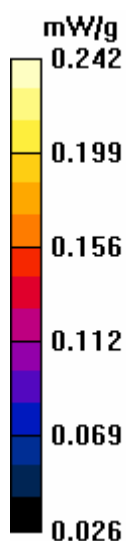
Tilt position - Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.1 V/m

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.151 mW/g

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



Date/Time: 2005/8/29 16:54:15

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 848.8 MHz

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

Medium: HSL835 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³ ; Liquid level: 155 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 20mm (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

Tilt position - High Channel 251/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

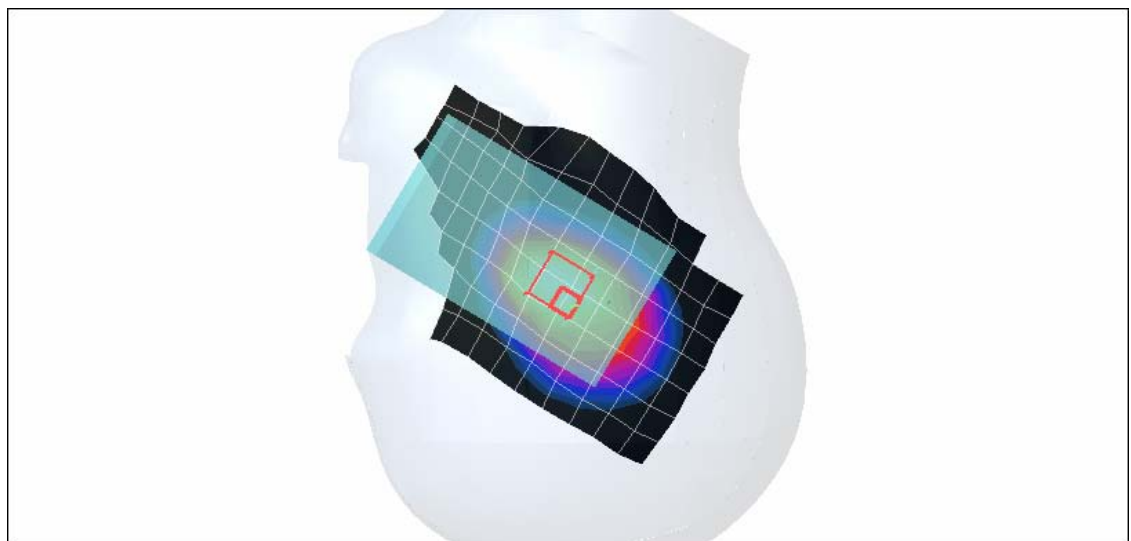
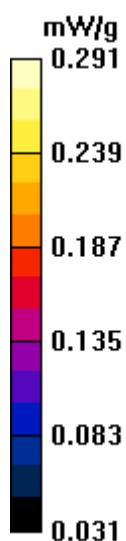
Tilt position - High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.291 mW/g



Date/Time: 2005/8/29 22:00:24

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850 with GPRS_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 824.2 MHz

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

Medium: MSL835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 128/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.254 mW/g

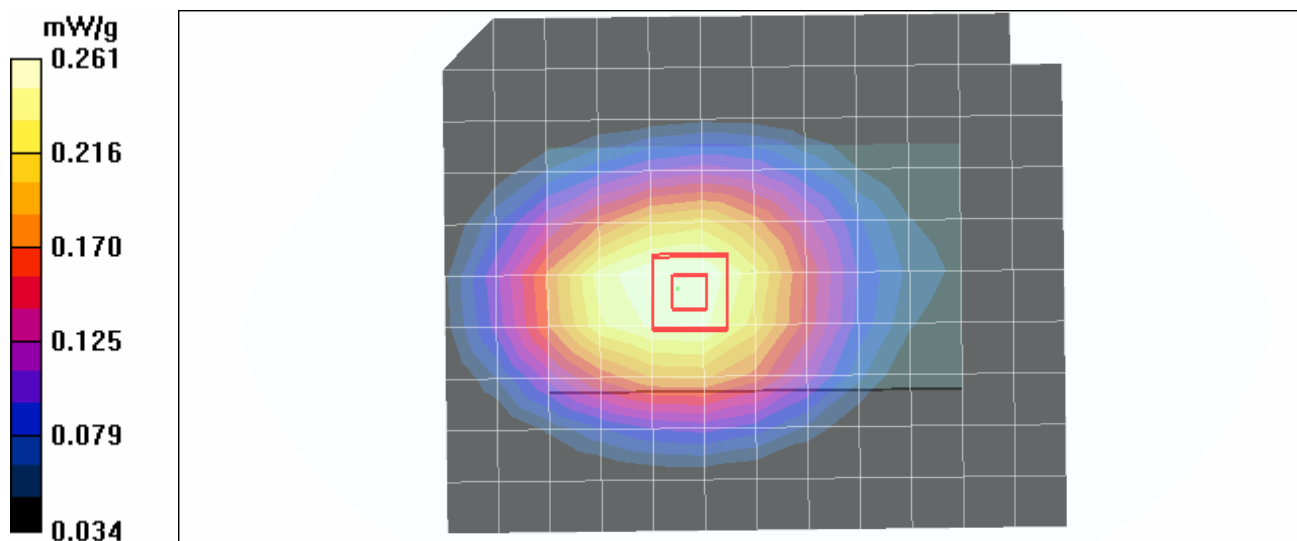
Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

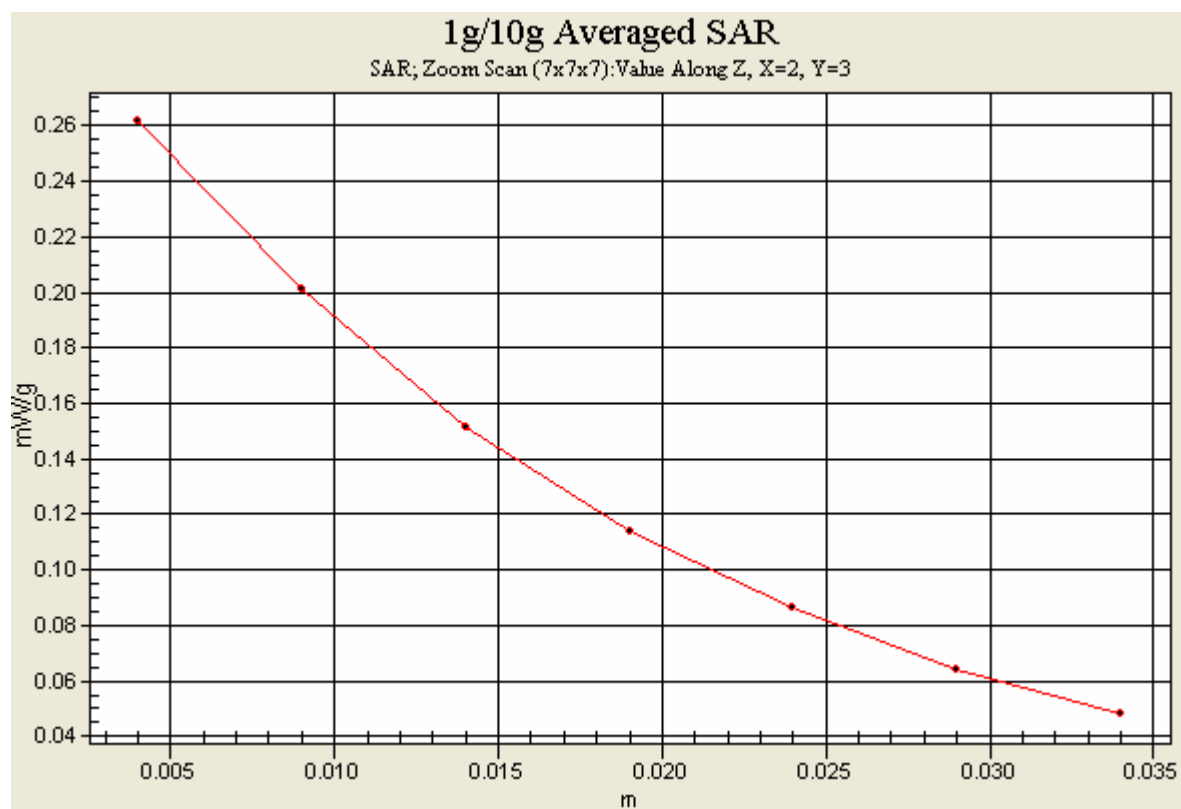
Reference Value = 16.4 V/m

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.261 mW/g





Date/Time: 2005/8/29 22:29:46

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850 with GPRS_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 836.6 MHz

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

Medium: MSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.997 \text{ mho/m}$; $\epsilon_r = 55.6$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 190/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

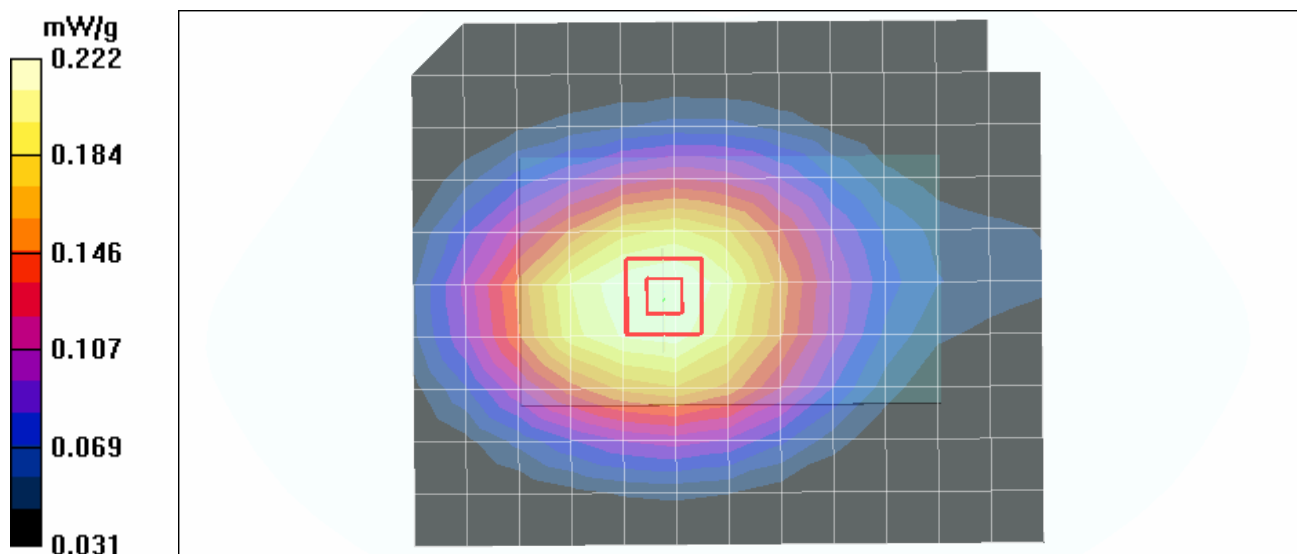
Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.9 V/m

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.156 mW/g

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



Date/Time: 2005/8/29 22:59:09

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850 with GPRS_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 848.8 MHz

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

Medium: MSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 55.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

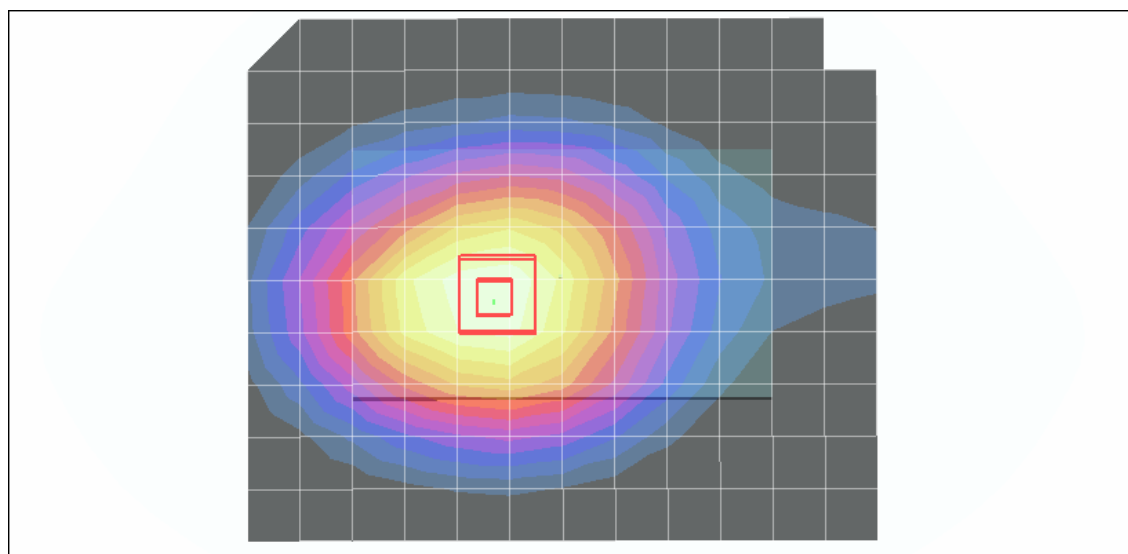
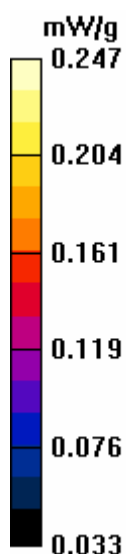
High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.3 V/m

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.172 mW/g

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



Date/Time: 2005/8/29 23:30:24

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850 with EDGE_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 824.2 MHz

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

Medium: MSL835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Low Channel 128/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

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

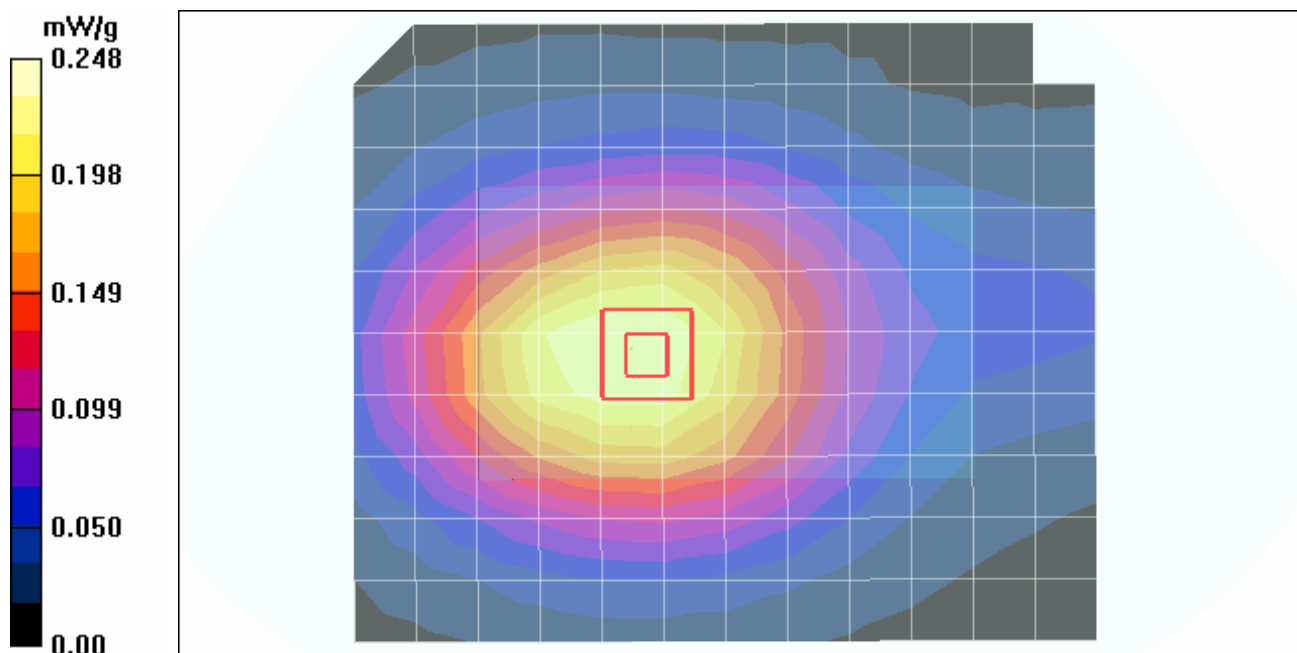
Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.1 V/m

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.248 mW/g



Date/Time: 2005/8/29 23:59:46

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850 with EDGE_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 836.6 MHz

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

Medium: MSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.997 \text{ mho/m}$; $\epsilon_r = 55.6$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

Middle Channel 190/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

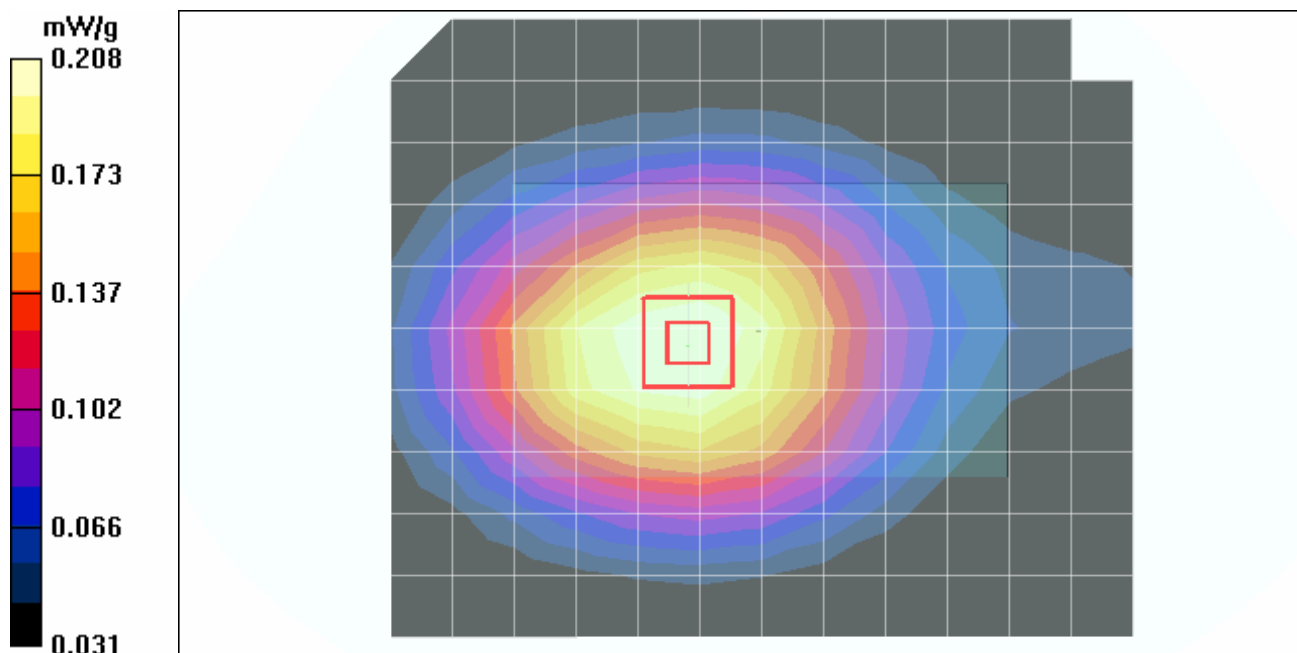
Middle Channel 190/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.2 V/m

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.208 mW/g



Date/Time: 2005/8/30 00:29:09

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850 with EDGE_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 848.8 MHz

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

Medium: MSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 55.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: 8PSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.5 degrees ; Liquid Temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

High Channel 251/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.231 mW/g

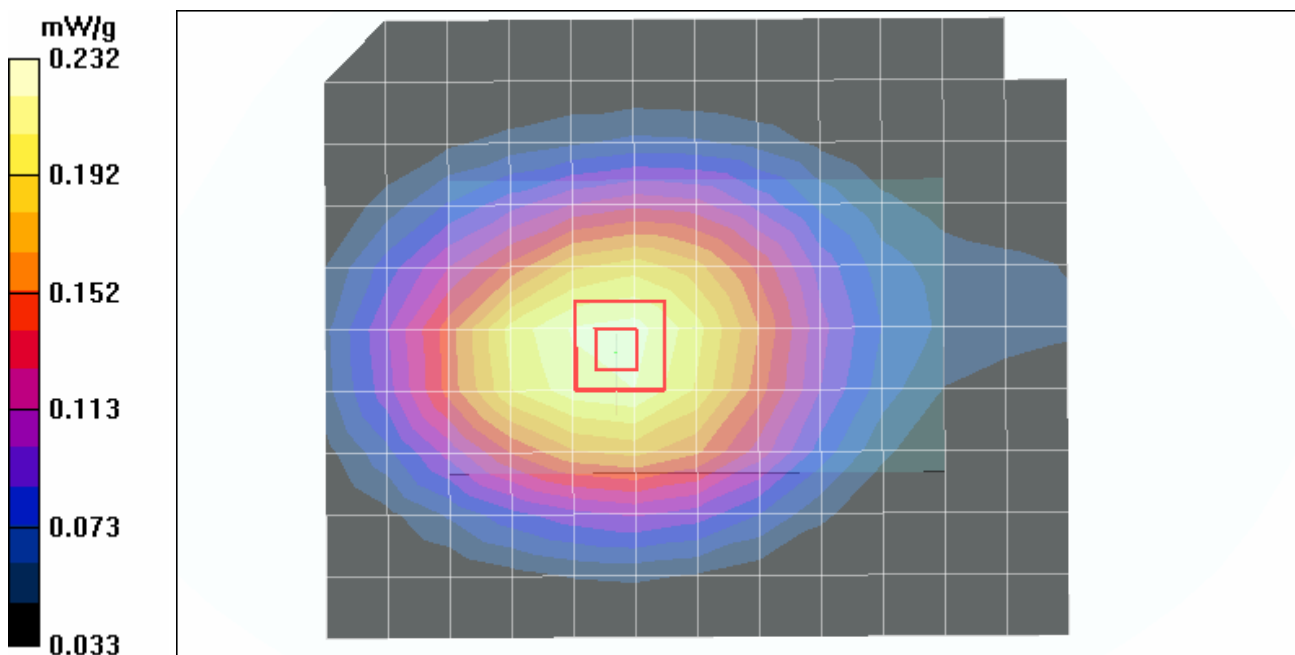
High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.1 V/m

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.232 mW/g



Date/Time: 2005/6/25 08:41:50

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1850.2 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ; Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

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

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

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

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

Touch position - Low Channel 512/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.335 mW/g

Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 16.1 V/m

Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.196 mW/g

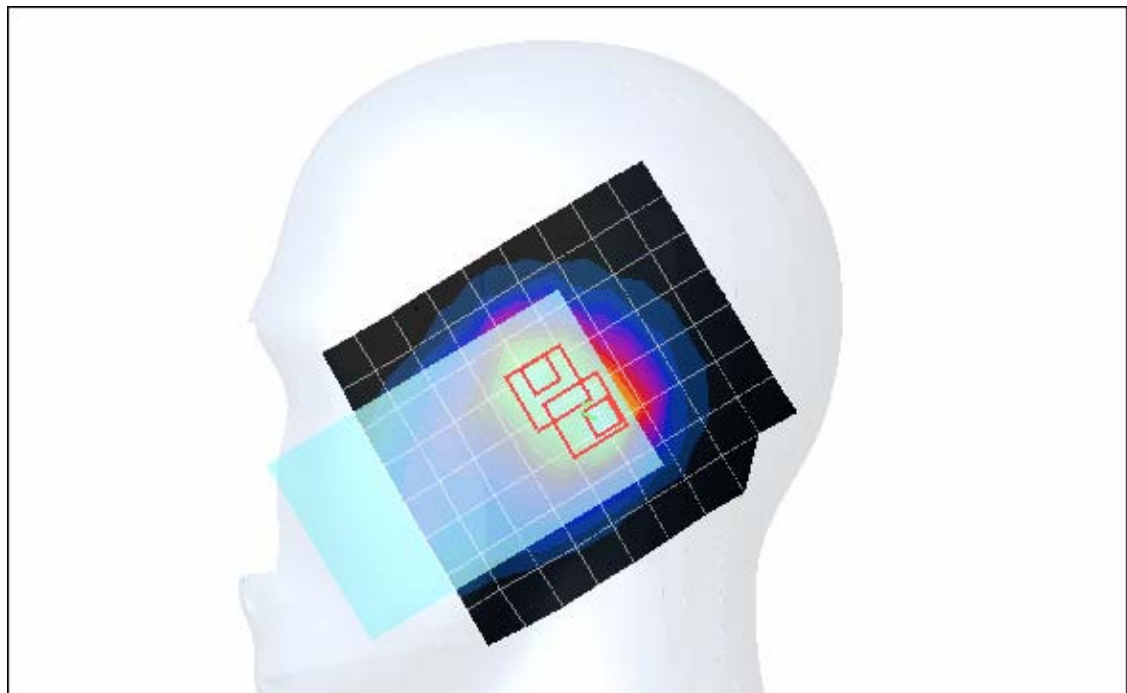
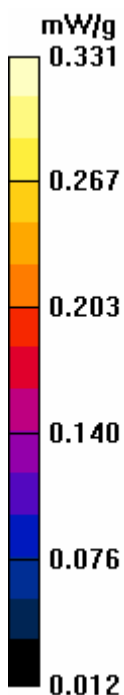
Maximum value of SAR (measured) = 0.350 mW/g

Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 16.1 V/m

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.331 mW/g



Date/Time: 2005/6/25 09:16:04

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1880 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

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

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

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

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

Touch position - Middle Channel 661/Area Scan (9x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$; Maximum value of SAR (measured) = 0.243 mW/g

Touch position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$; Reference Value = 12.9 V/m

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.138 mW/g

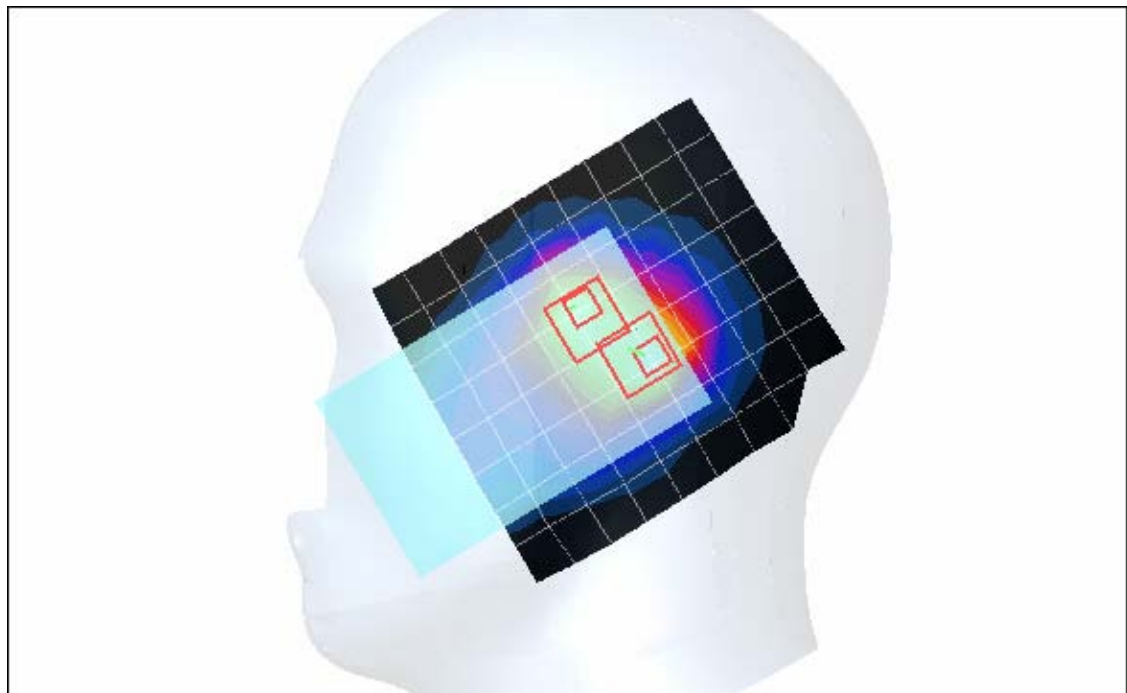
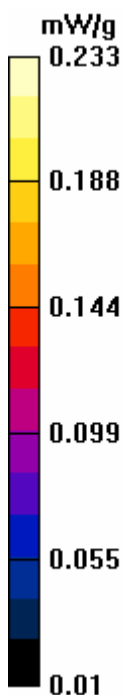
Maximum value of SAR (measured) = 0.248 mW/g

Touch position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$; Reference Value = 12.9 V/m

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.136 mW/g

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



Date/Time: 2005/6/25 09:50:28

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1909.8 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 38.2$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 810/Area Scan (9x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$; Maximum value of SAR (measured) = 0.217 mW/g

Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$; Reference Value = 11.8 V/m

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.122 mW/g

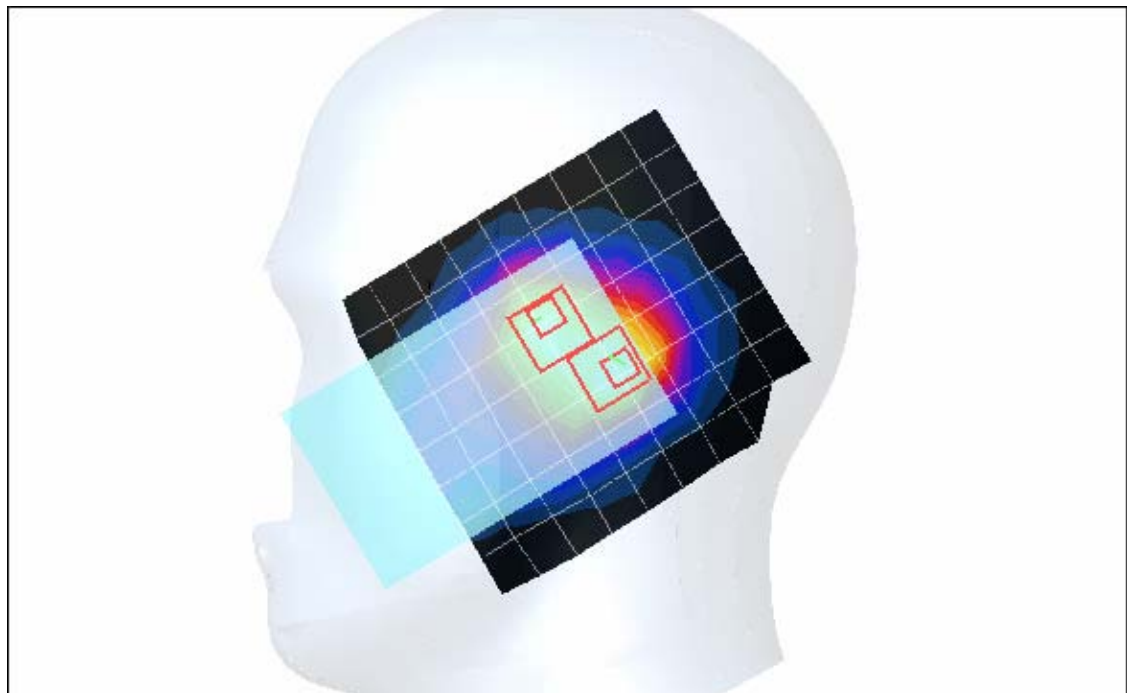
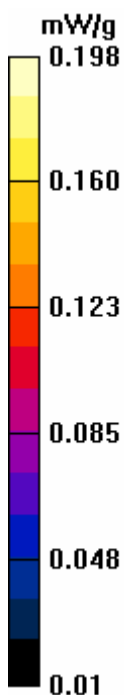
Maximum value of SAR (measured) = 0.224 mW/g

Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$; Reference Value = 11.8 V/m

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.114 mW/g

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



Date/Time: 2005/6/25 10:13:33

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1850.2 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 512/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.394 mW/g

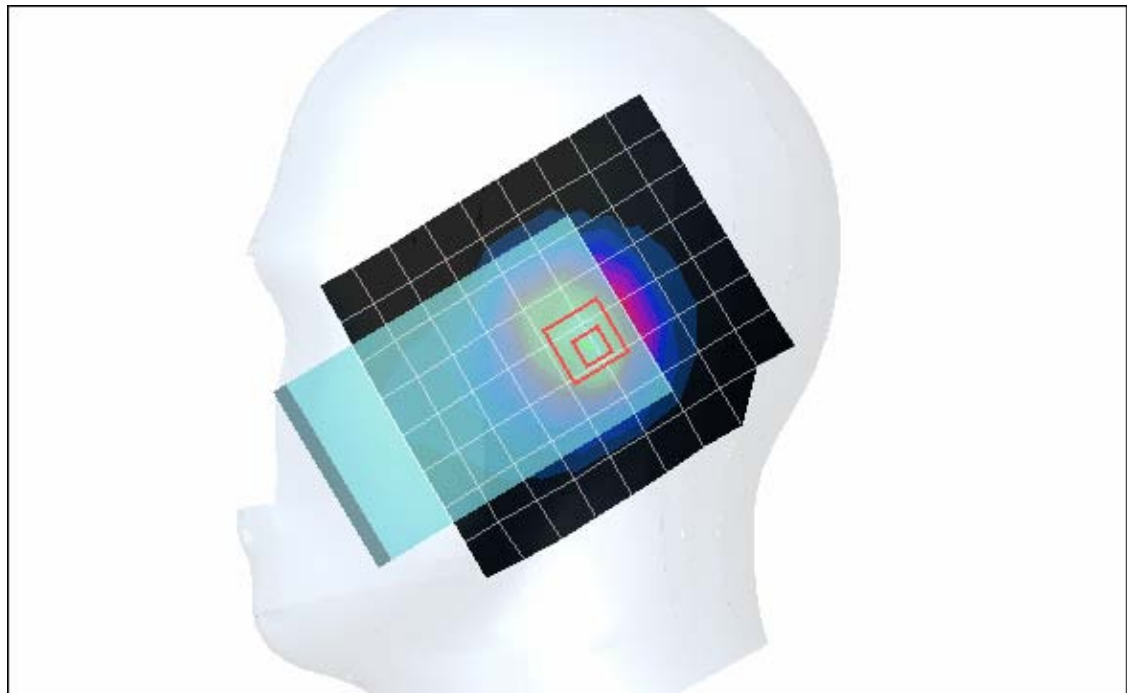
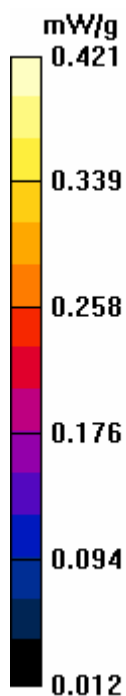
Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.0 V/m

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.421 mW/g



Date/Time: 2005/6/25 10:35:17

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1880 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;
Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 661/Area Scan (9x10x1): Measurement grid: $dx=15\text{mm}$,
 $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.286 mW/g

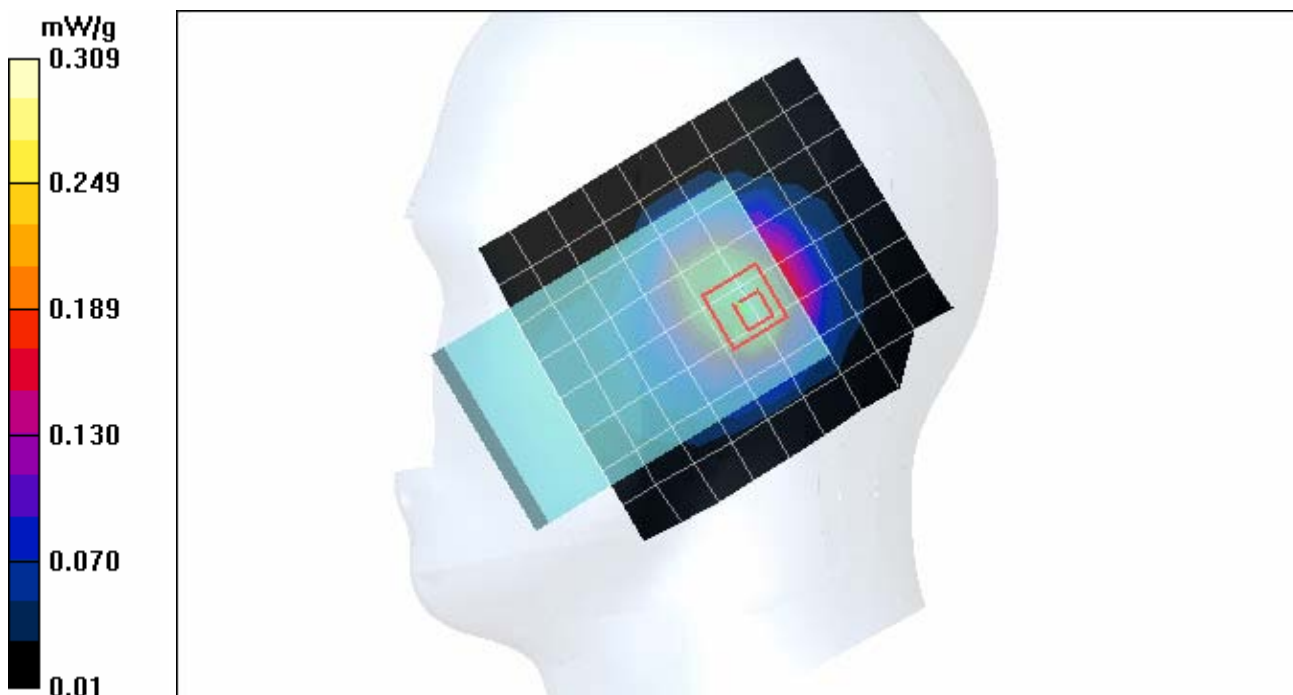
Tilt position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.1 V/m

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.309 mW/g



Date/Time: 2005/6/25 10:59:17

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1909.8 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 38.2$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

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

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

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

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

Tilt position - High Channel 810/Area Scan (9x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.256 mW/g

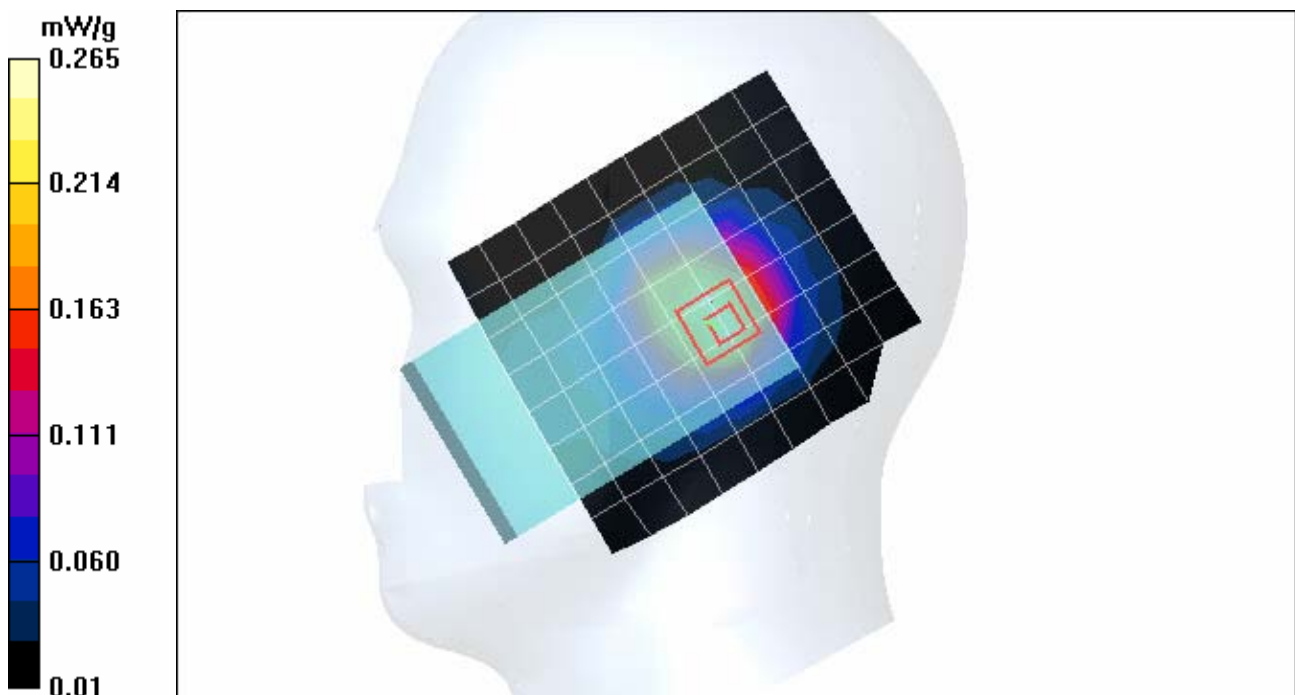
Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.7 V/m

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.148 mW/g

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



Date/Time: 2005/6/25 11:41:10

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1850.2 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 512/Area Scan (9x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

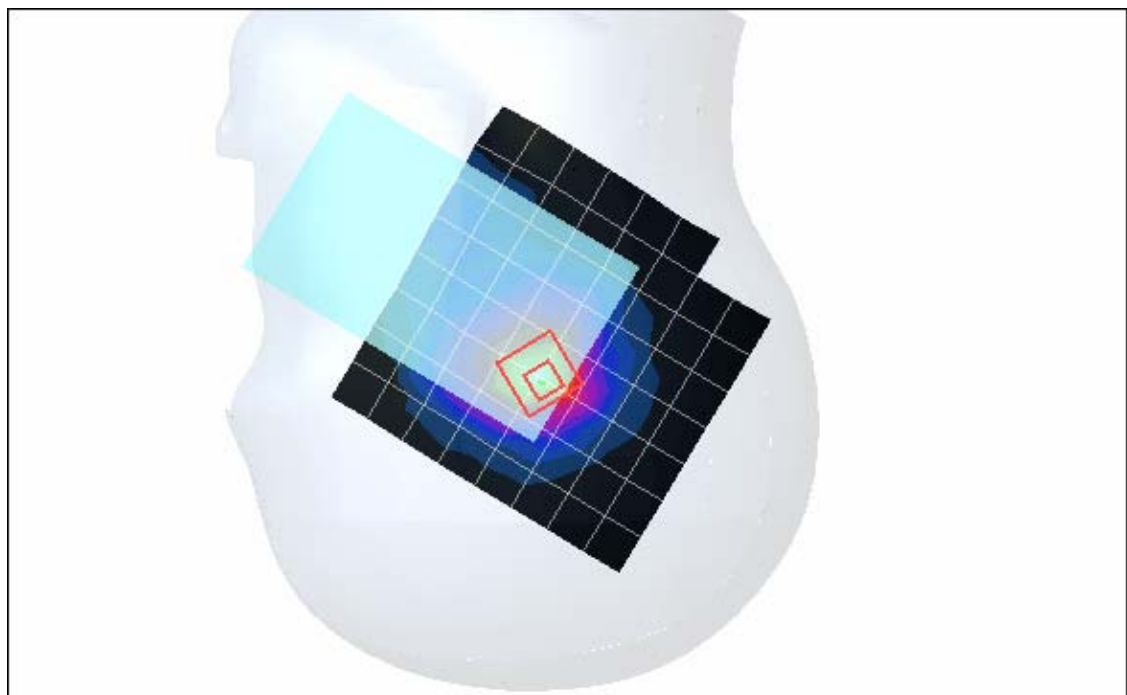
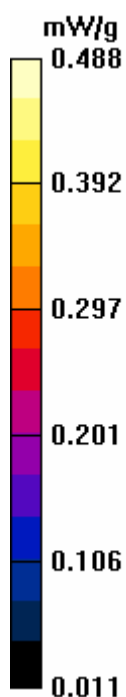
Maximum value of SAR (measured) = 0.488 mW/g

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

Reference Value = 15.5 V/m

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = **0.434 mW/g**; SAR(10 g) = 0.243 mW/g



Date/Time: 2005/6/25 12:07:15

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1880 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 661/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

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

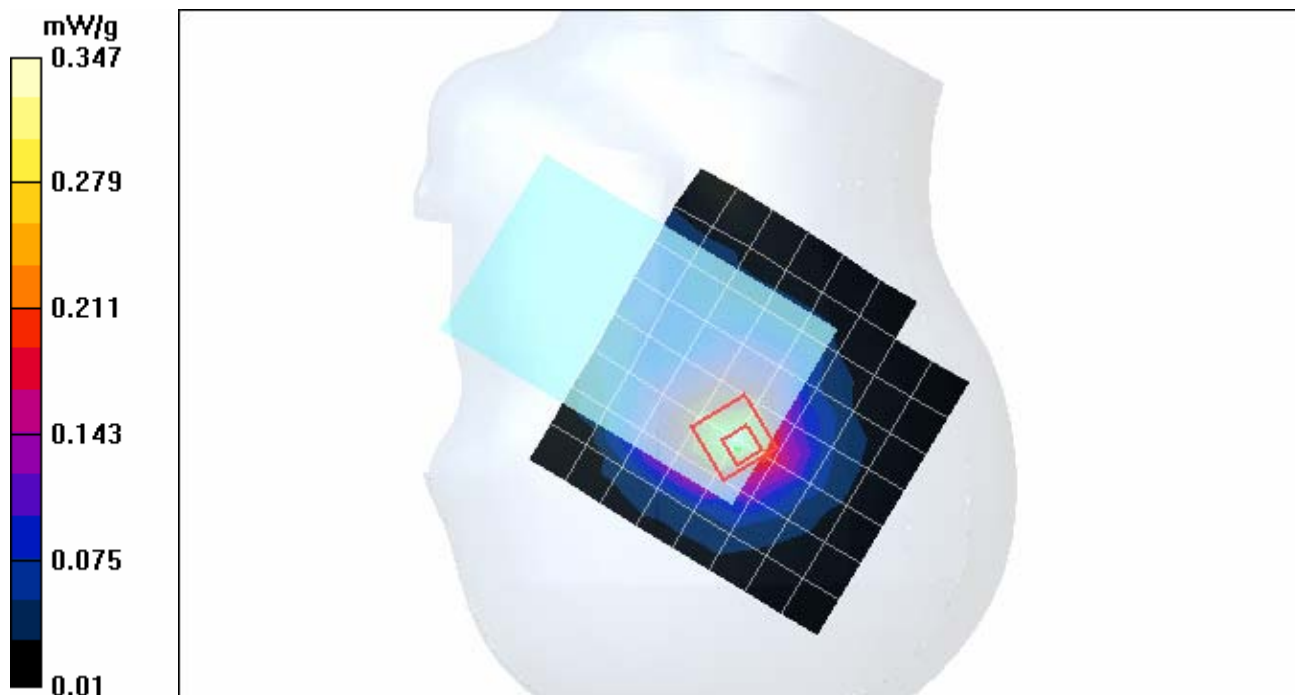
Touch position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.4 V/m

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.347 mW/g



Date/Time: 2005/6/25 12:28:39

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1909.8 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 38.2$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High Channel 810/Area Scan (9x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.304 mW/g

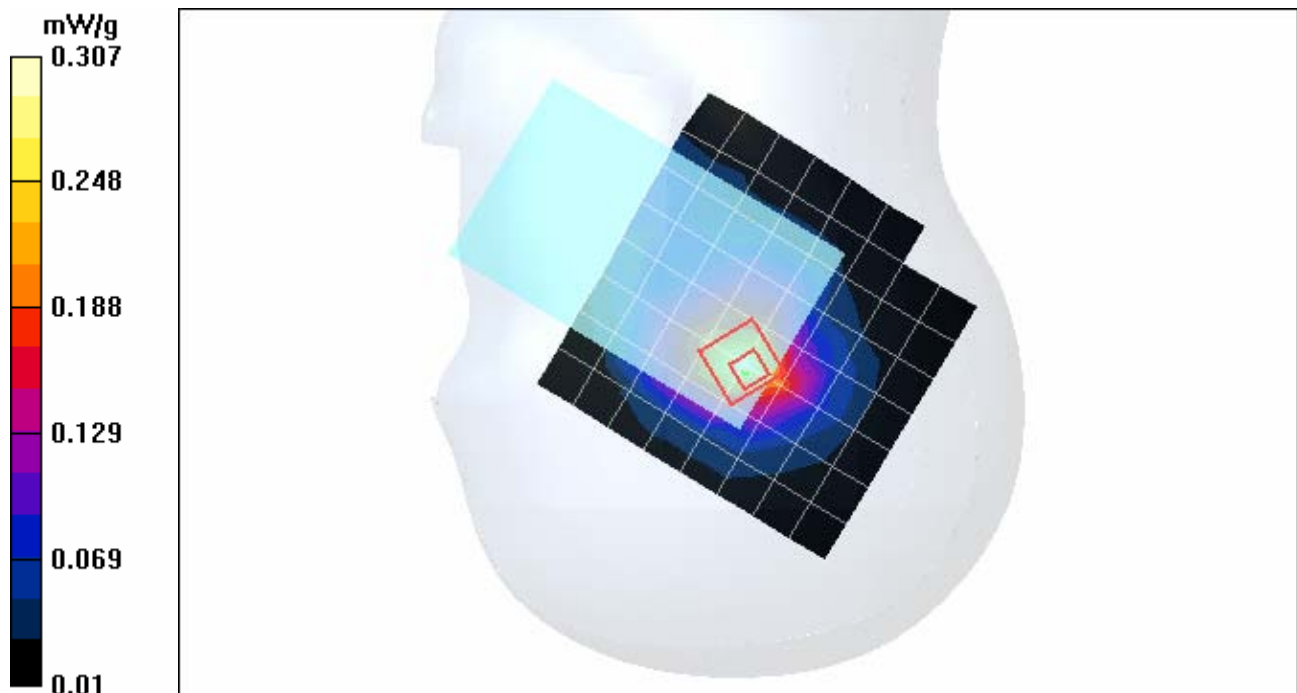
Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.9 V/m

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.307 mW/g



Date/Time: 2005/6/25 12:52:10

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1850.2 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³ ; Liquid level: 150 mm

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

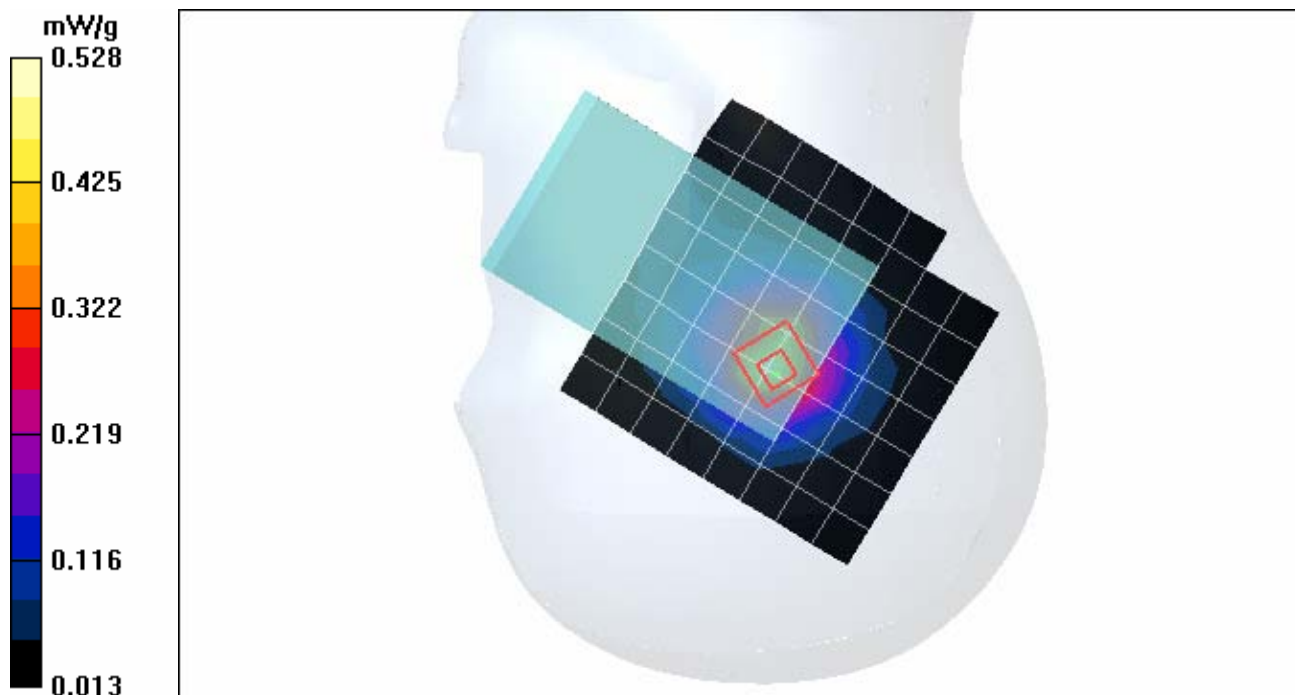
Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

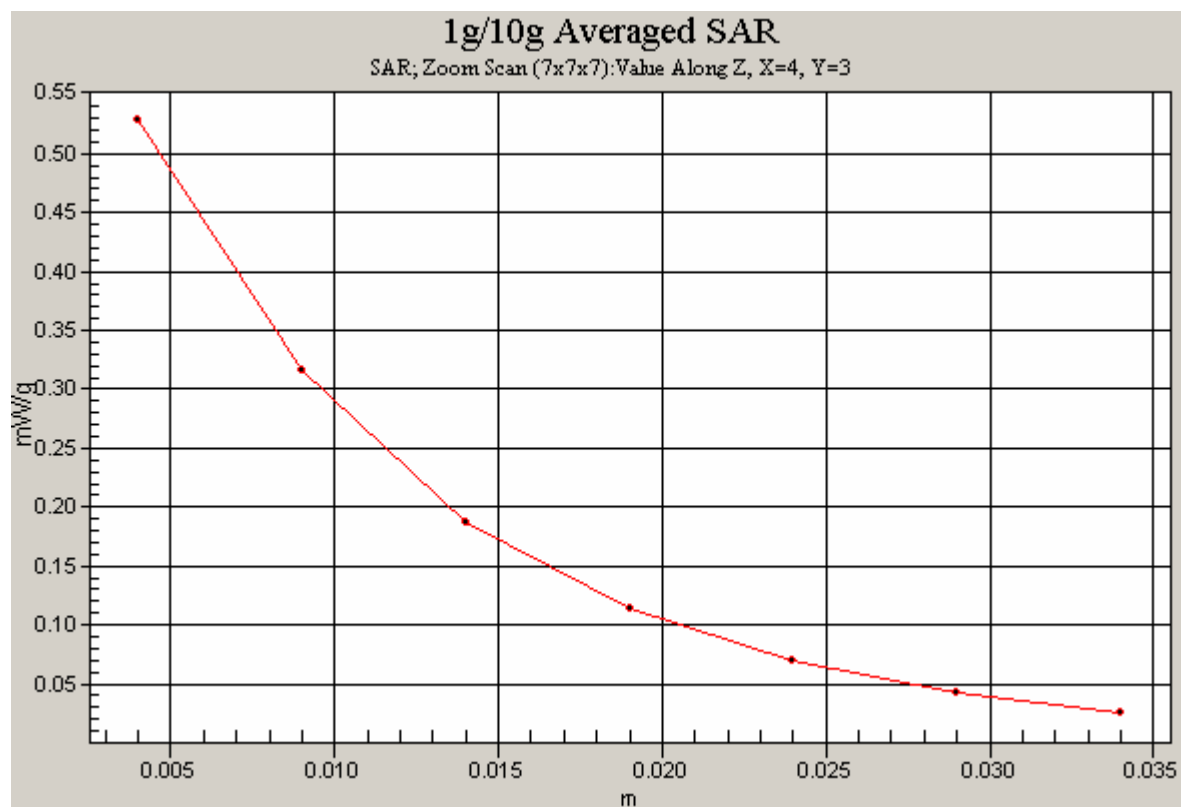
DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 512/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.508 mW/g

Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.1 V/m
Peak SAR (extrapolated) = 0.796 W/kg
SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 0.528 mW/g





Date/Time: 2005/6/25 13:14:13

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1880 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³ ;

Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 661/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

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

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

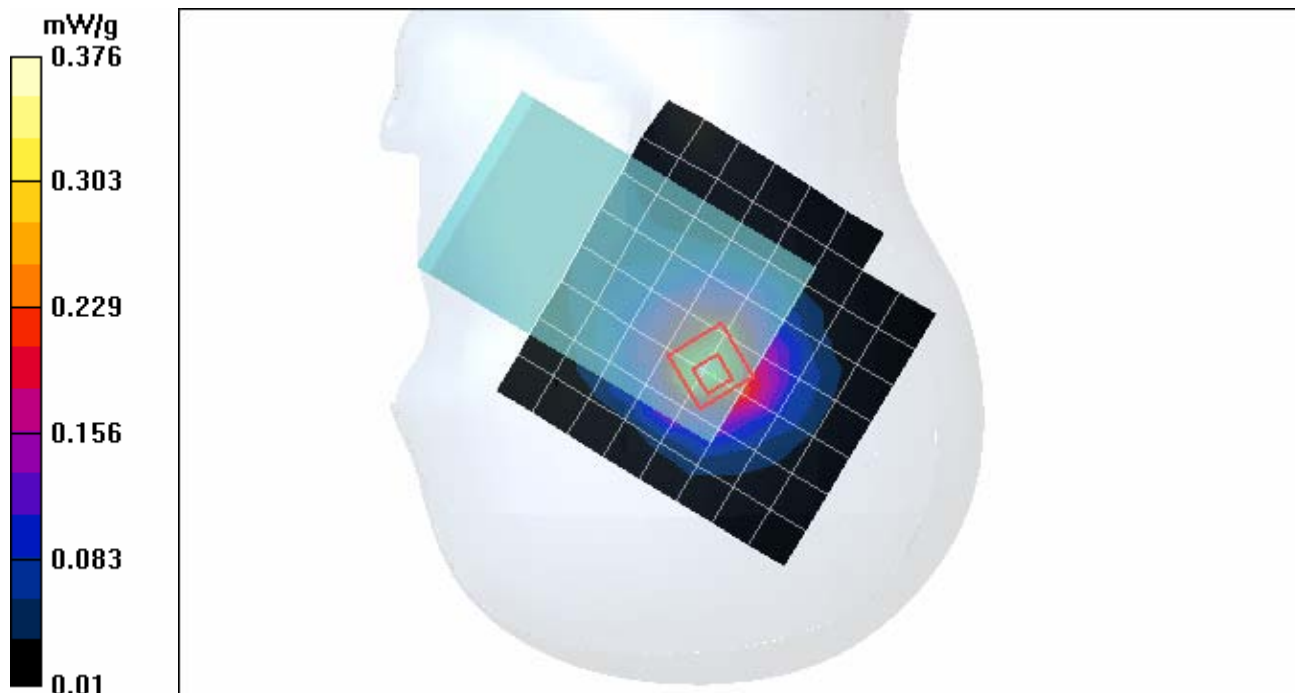
dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.6 V/m

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.376 mW/g



Date/Time: 2005/6/25 13:34:55

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1909.8 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 38.2$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

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

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

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

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

Tilt position - High Channel 810/Area Scan (9x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.321 mW/g

Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

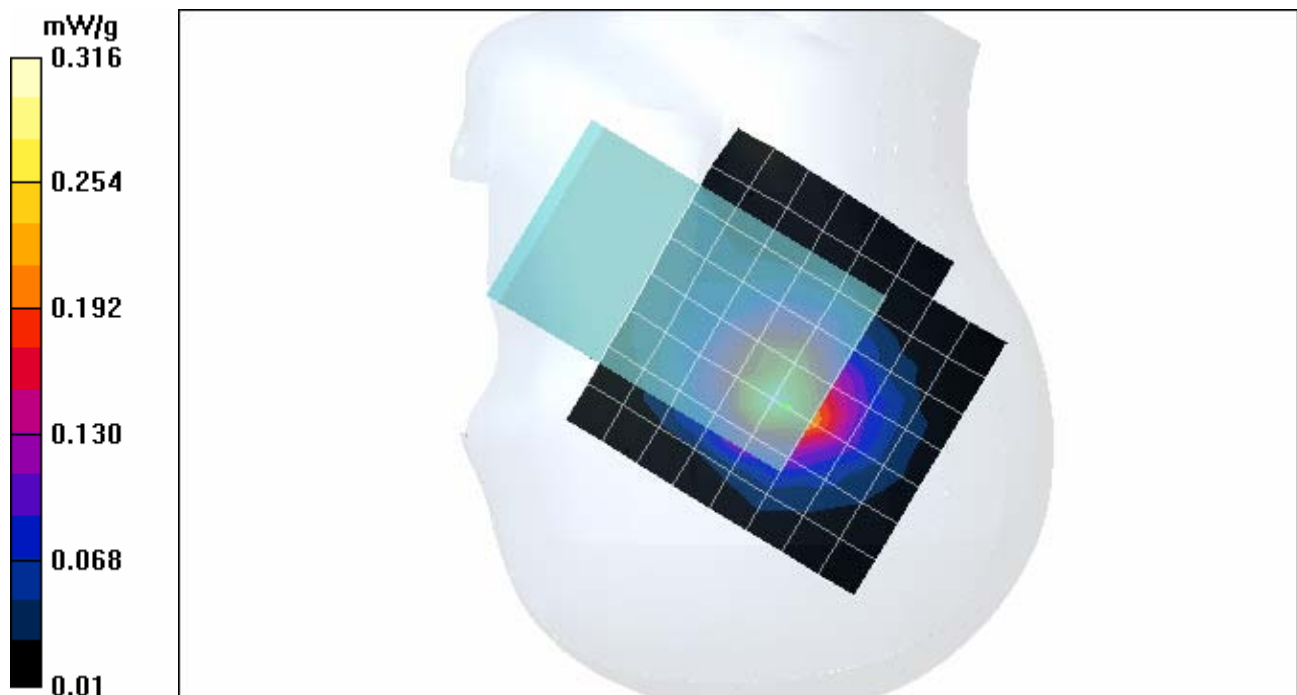
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.3 V/m

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.316 mW/g



Date/Time: 2005/6/25 15:12:52

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 with GPRS-Body Worn-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4

Medium: MSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

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

Low Channel 512/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.317 mW/g

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

Reference Value = 8.49 V/m

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.197 mW/g

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

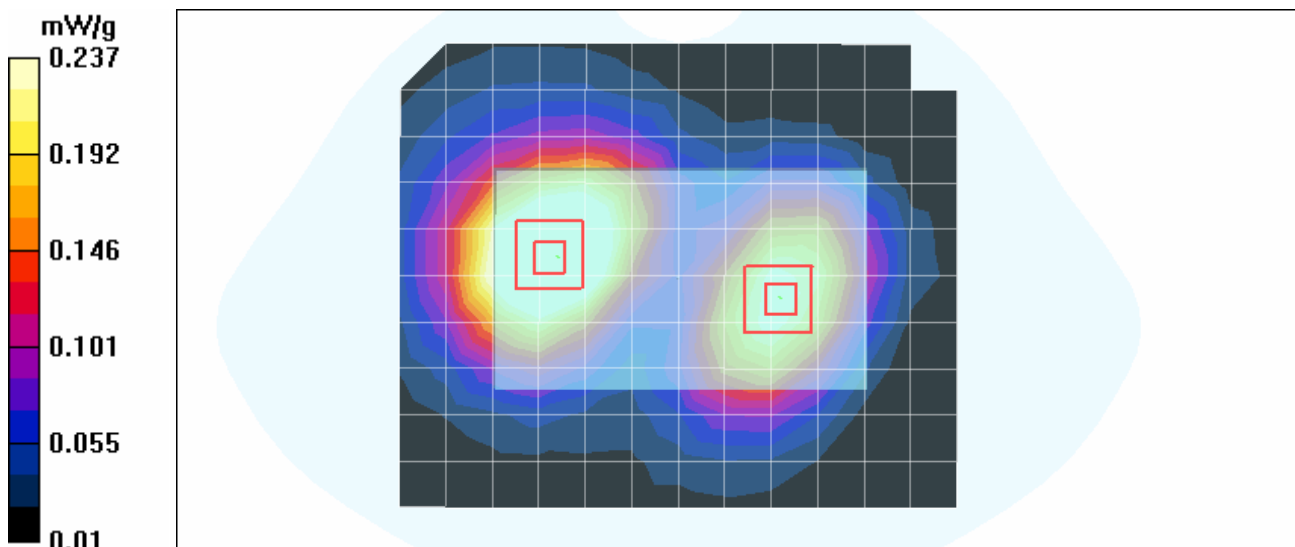
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

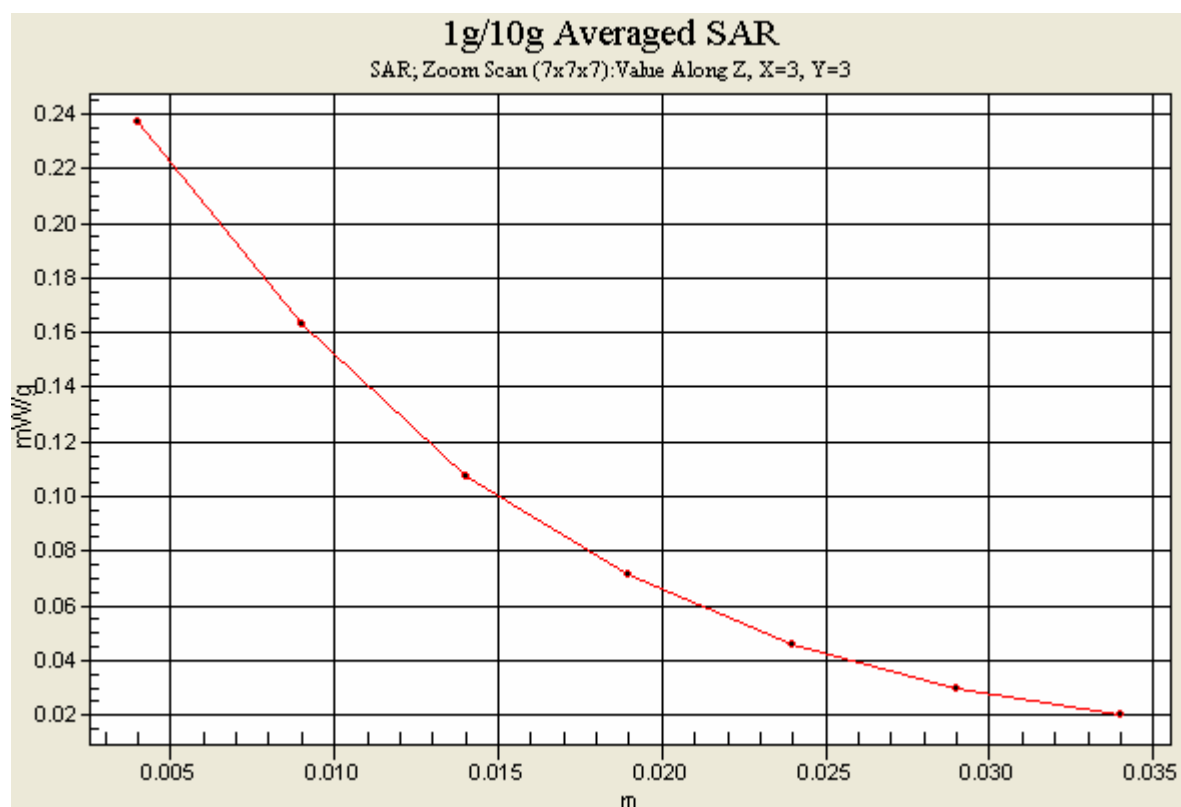
Reference Value = 8.49 V/m

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.144 mW/g

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





Date/Time: 2005/6/25 15:56:08

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 with GPRS-Body Worn-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1880 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20

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

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

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

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

Middle Channel 661/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.96 V/m

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.264 mW/g

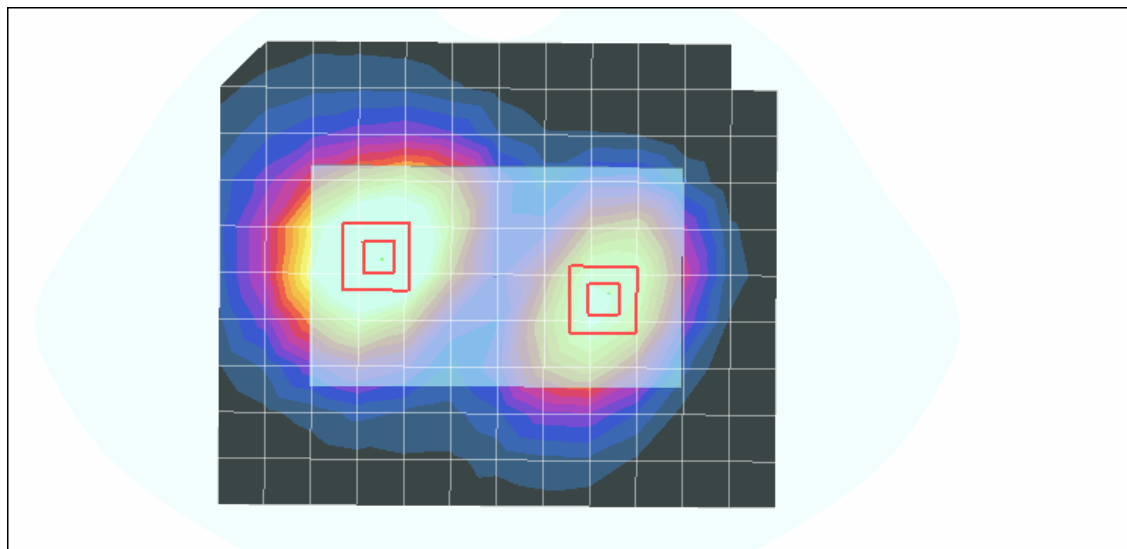
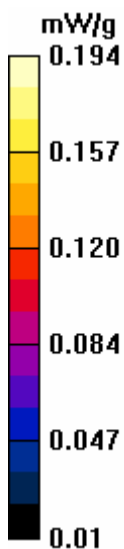
Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.96 V/m

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.118 mW/g

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



Date/Time: 2005/6/25 16:36:44

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 with GPRS-Body Worn-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1909.8 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

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

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

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20

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

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

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

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

High Channel 810/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.221 mW/g

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

Reference Value = 6.76 V/m

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.138 mW/g

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

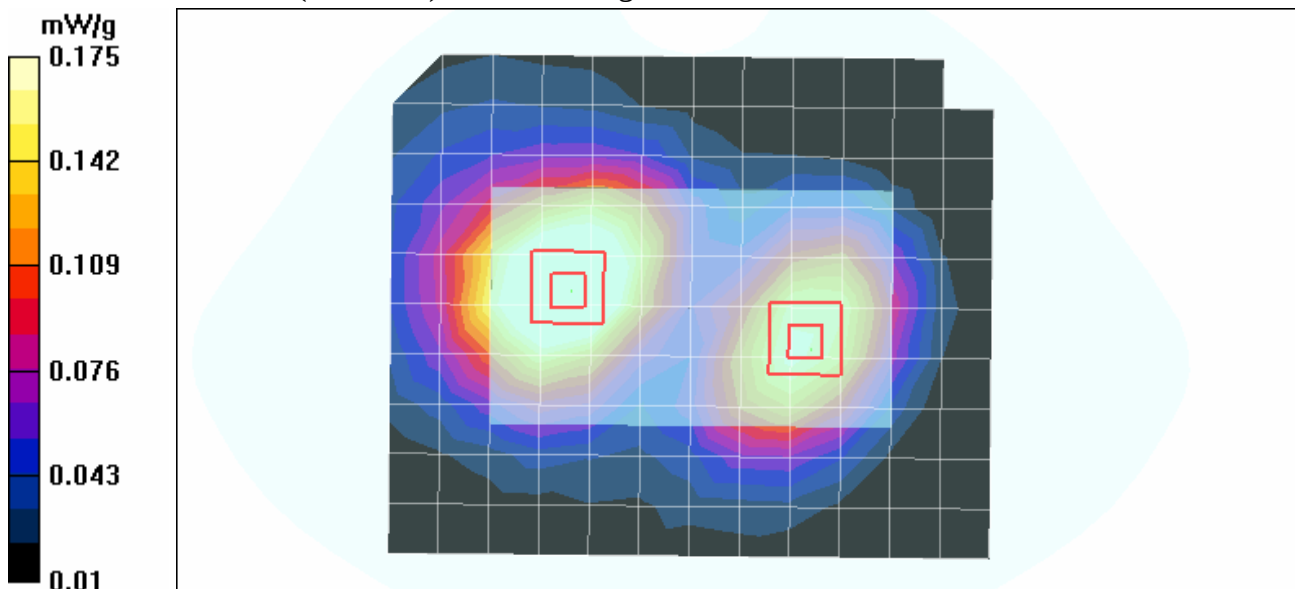
High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.76 V/m

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.105 mW/g

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



Date/Time: 2005/6/25 16:57:58

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 with EDGE-Body Worn-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4

Medium: MSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.48 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

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

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

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20

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

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

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

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

Low Channel 512/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.311 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$; Reference Value = 7.83 V/m; Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.193 mW/g

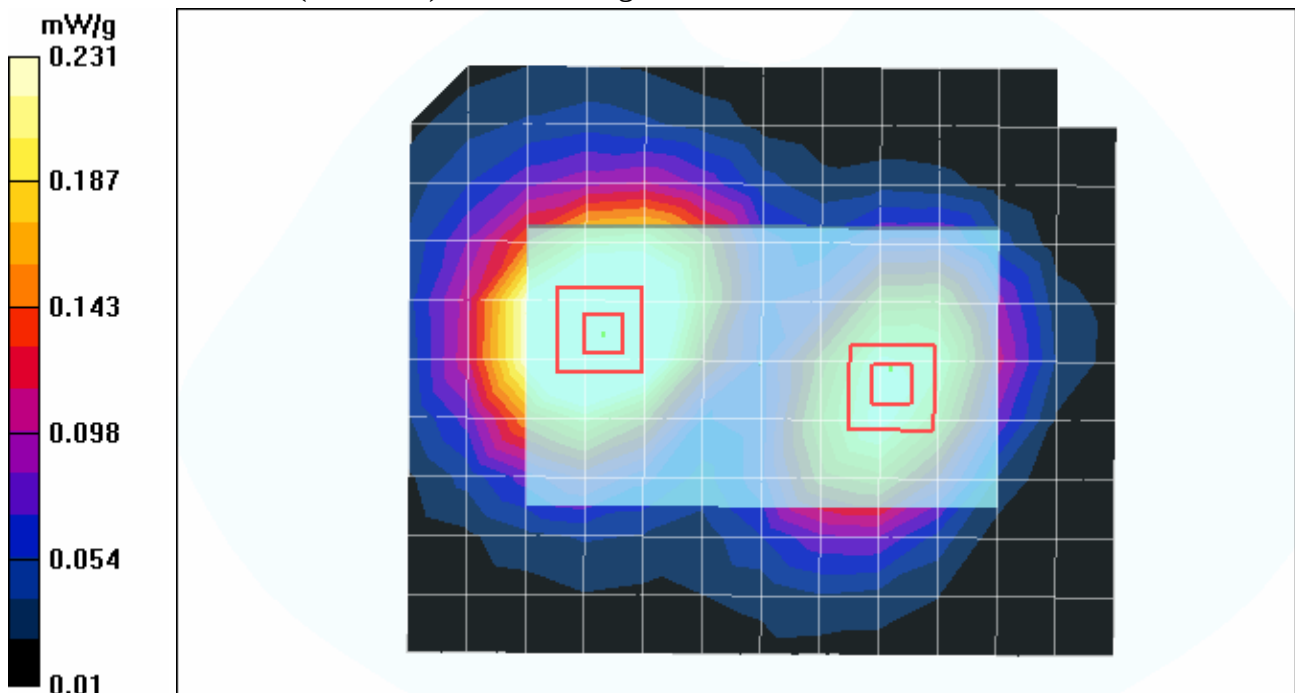
Maximum value of SAR (measured) = 0.326 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$; Reference Value = 7.83 V/m

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.231 mW/g



Date/Time: 2005/6/25 17:38:48

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 with EDGE-Body Worn-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1880 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm

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

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

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20

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

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

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

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

Middle Channel 661/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

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

Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm,

dy=5mm, dz=5mm;Reference Value = 6.98 V/m

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.264 mW/g

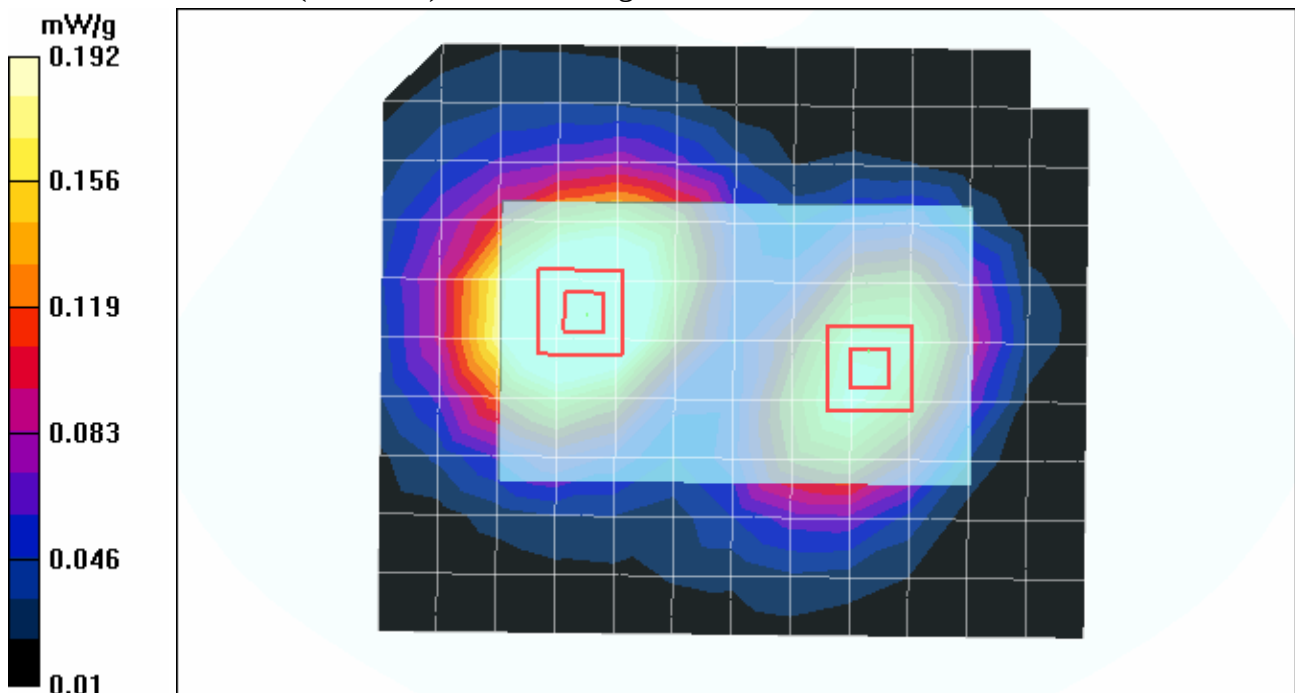
Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm,

dy=5mm, dz=5mm;Reference Value = 6.98 V/m

Peak SAR (extrapolated) = 0.254 W/kg

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

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



Date/Time: 2005/6/25 19:22:35

Test Laboratory: Advance Data Technology

Pocket PC Phone PCS 1900 with EDGE-Body Worn-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1909.8 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 50.7$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

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

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

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20

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

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

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

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

High Channel 810/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$; Reference Value = 6.68 V/m

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.138 mW/g

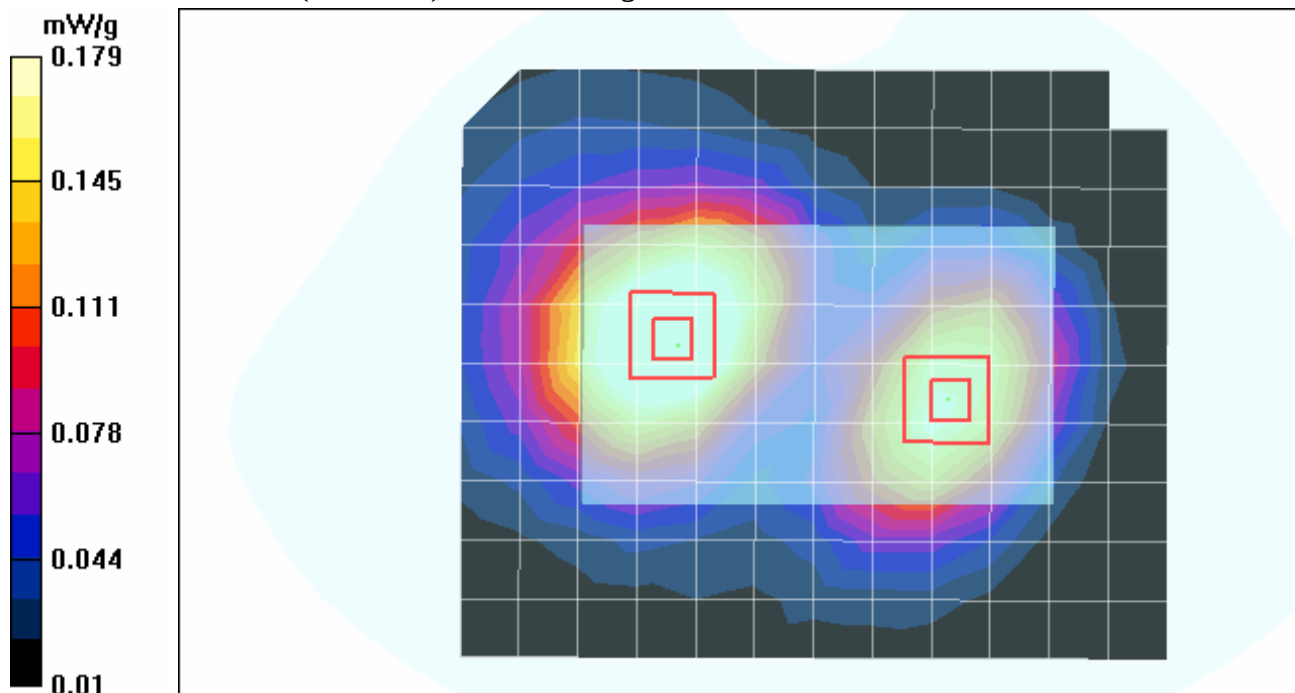
Maximum value of SAR (measured) = 0.239 mW/g

High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$; Reference Value = 6.68 V/m

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.179 mW/g



Date/Time: 2005/8/31 16:54:41

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1850.2 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 38.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

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

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

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

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

Touch position - Low Channel 512/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.281 mW/g

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

Reference Value = 15.1 V/m

Peak SAR (extrapolated) = 0.458 W/kg

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.309 mW/g

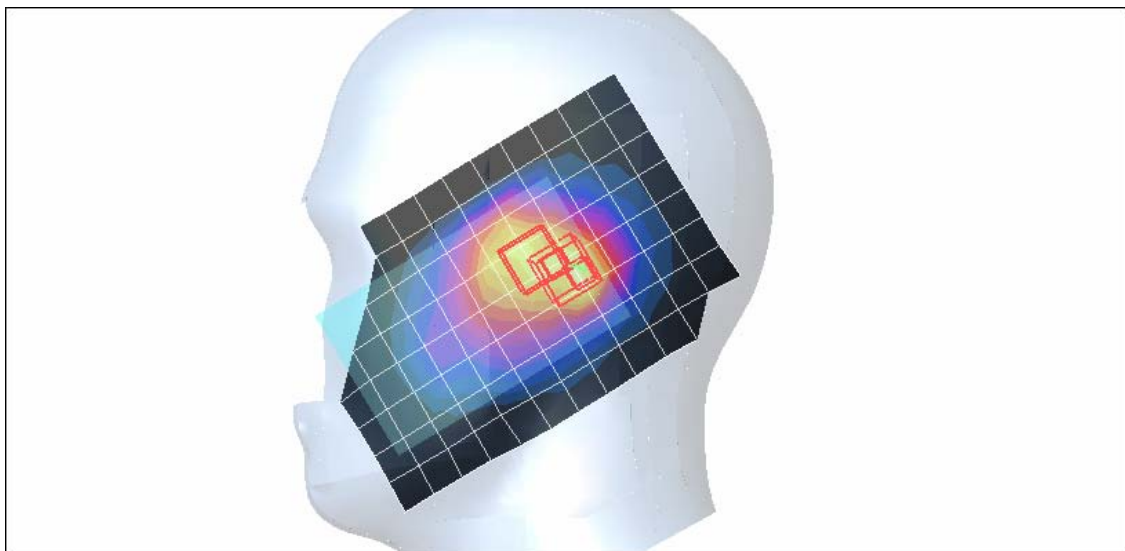
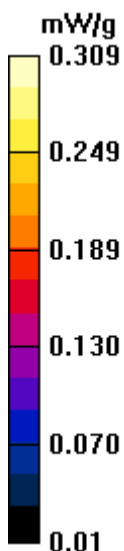
Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.1 V/m

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.300 mW/g



Date/Time: 2005/8/31 17:33:12

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1880 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

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

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

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

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

Touch position - Middle Channel 661/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.238 mW/g

Touch position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.255 mW/g

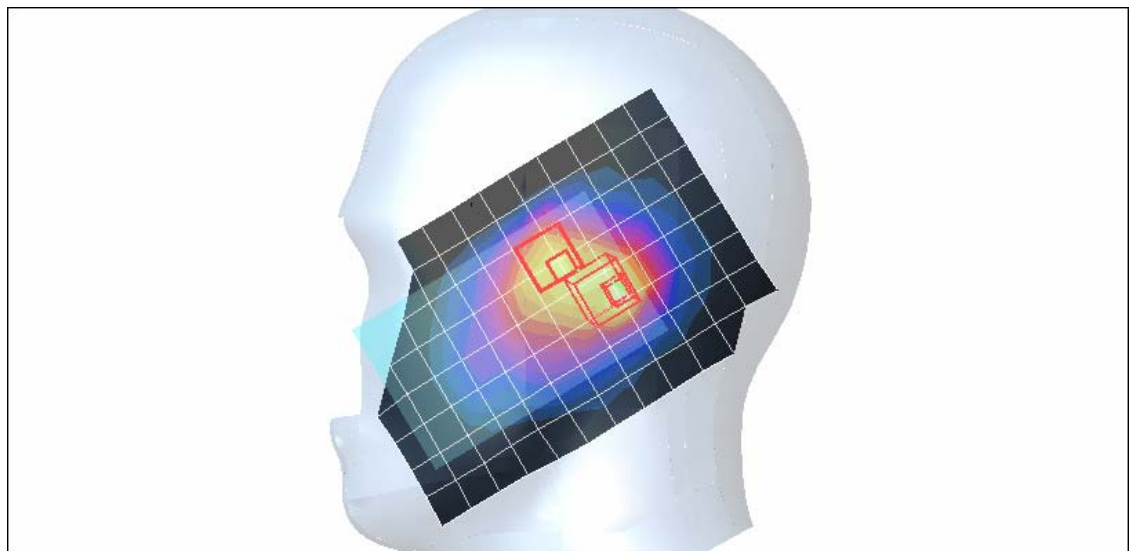
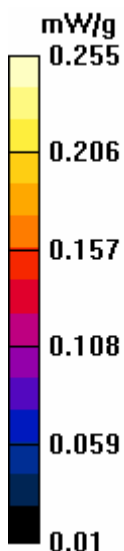
Touch position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.1 V/m

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.221 mW/g



Date/Time: 2005/8/31 18:09:03

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1909.8 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

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

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

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

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

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

Maximum value of SAR (measured) = 0.238 mW/g

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

Reference Value = 12.7 V/m

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.249 mW/g

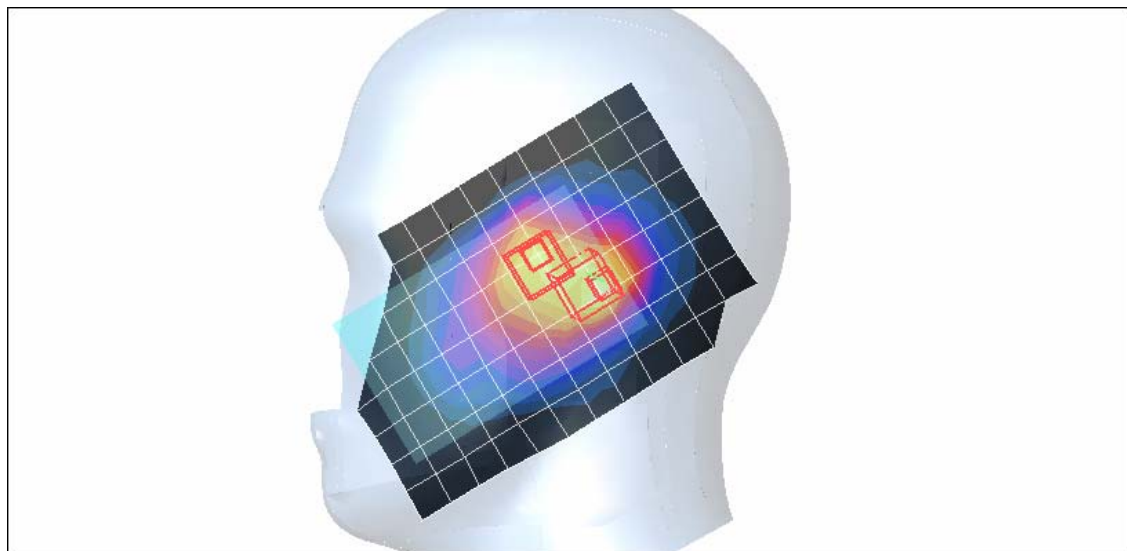
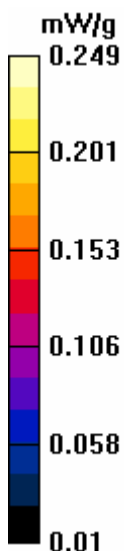
Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.7 V/m

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.134 mW/g

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



Date/Time: 2005/8/31 18:36:51

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1850.2 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low Channel 512/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.370 mW/g

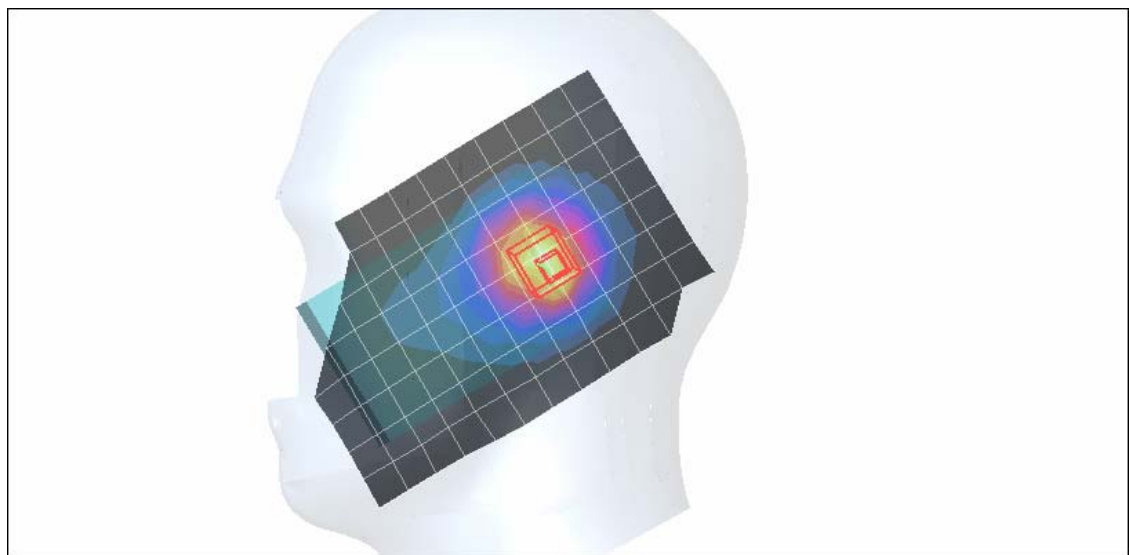
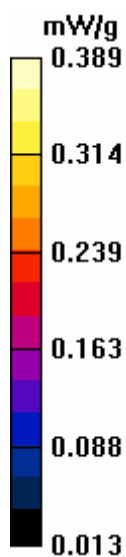
Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.389 mW/g



Date/Time: 2005/8/31 19:00:39

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1880 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³ ;

Liquid level: 152 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle Channel 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.304 mW/g

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

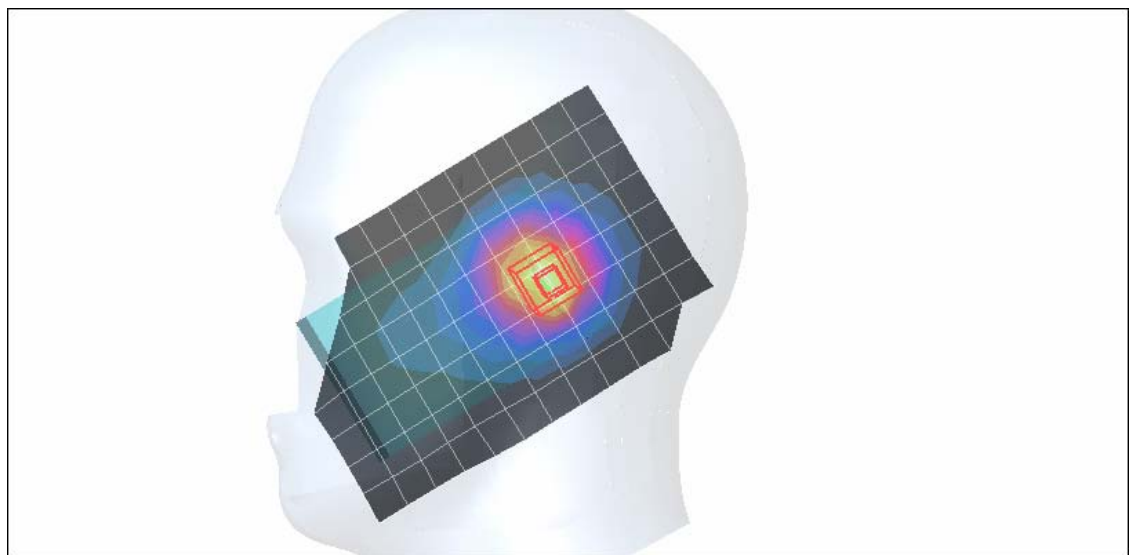
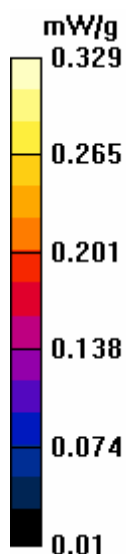
dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.5 V/m

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.329 mW/g



Date/Time: 2005/8/31 19:26:48

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Left Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1909.8 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

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

Maximum value of SAR (measured) = 0.293 mW/g

Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

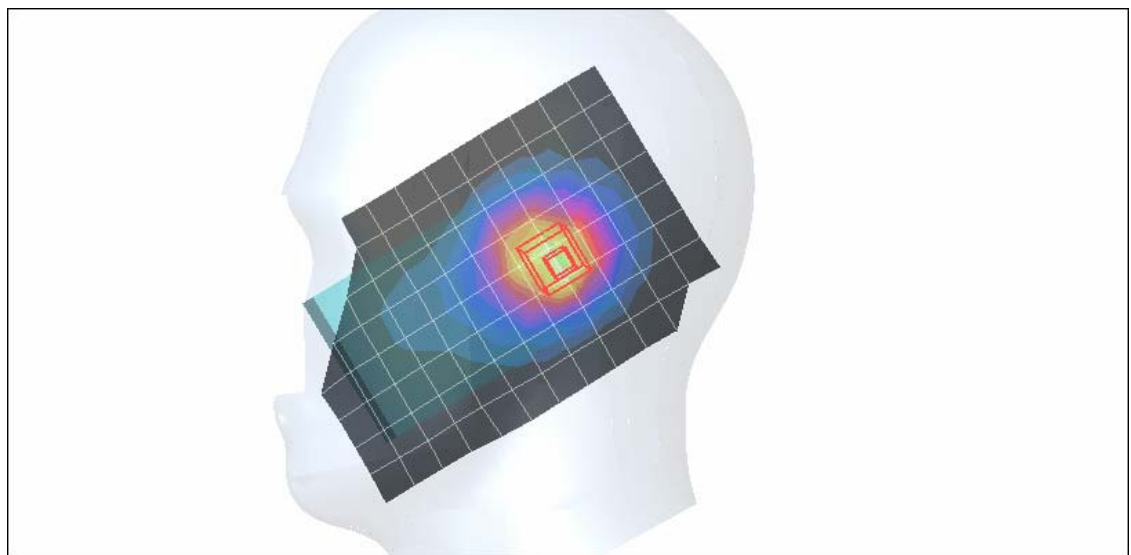
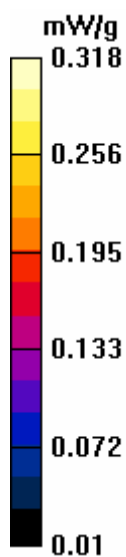
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.2 V/m

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.318 mW/g



Date/Time: 2005/8/31 13:39:23

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1850.2 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³ ; Liquid level: 152mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low Channel 512/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.389 mW/g

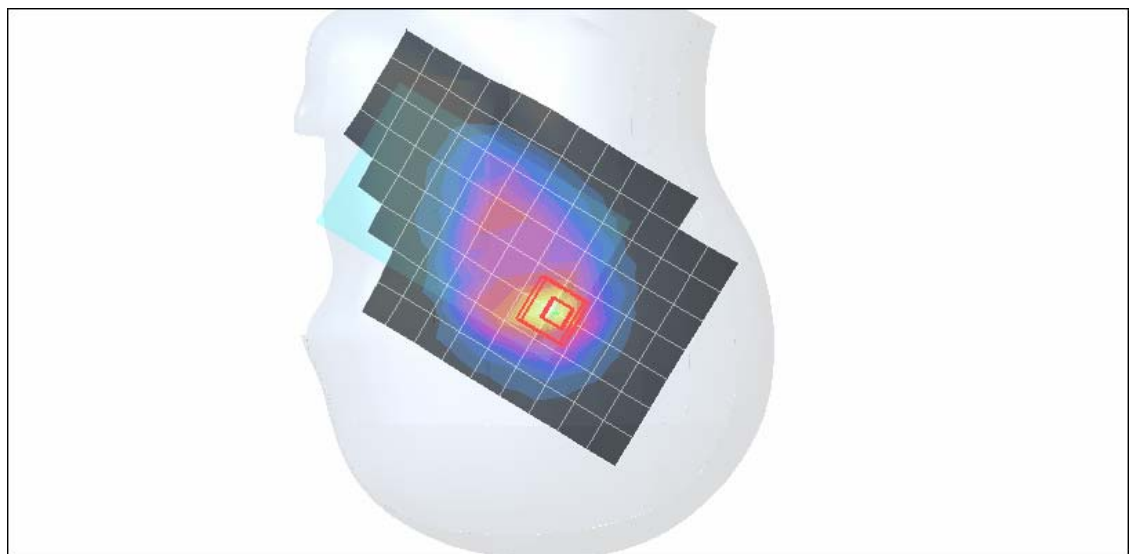
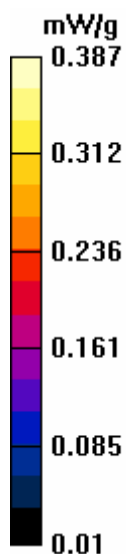
Touch position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.387 mW/g



Date/Time: 2005/8/31 14:08:05

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1880 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 152mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle Channel 661/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

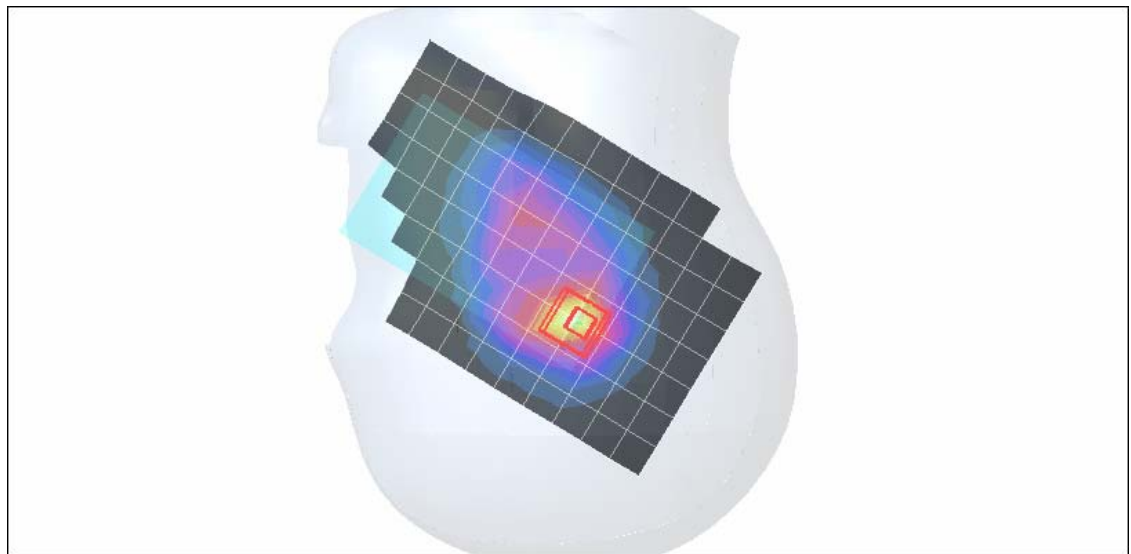
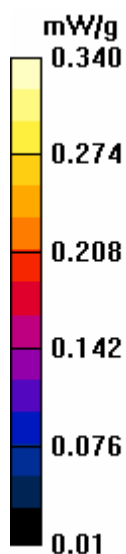
Maximum value of SAR (measured) = 0.340 mW/g

Touch position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.5 V/m

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = **0.301 mW/g**; SAR(10 g) = 0.164 mW/g



Date/Time: 2005/8/31 14:47:19

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 1909.8 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$; Liquid level: 152mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

- Sensor-Surface: 20mm (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

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

Maximum value of SAR (measured) = 0.304 mW/g

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

Reference Value = 12.5 V/m

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.175 mW/g

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

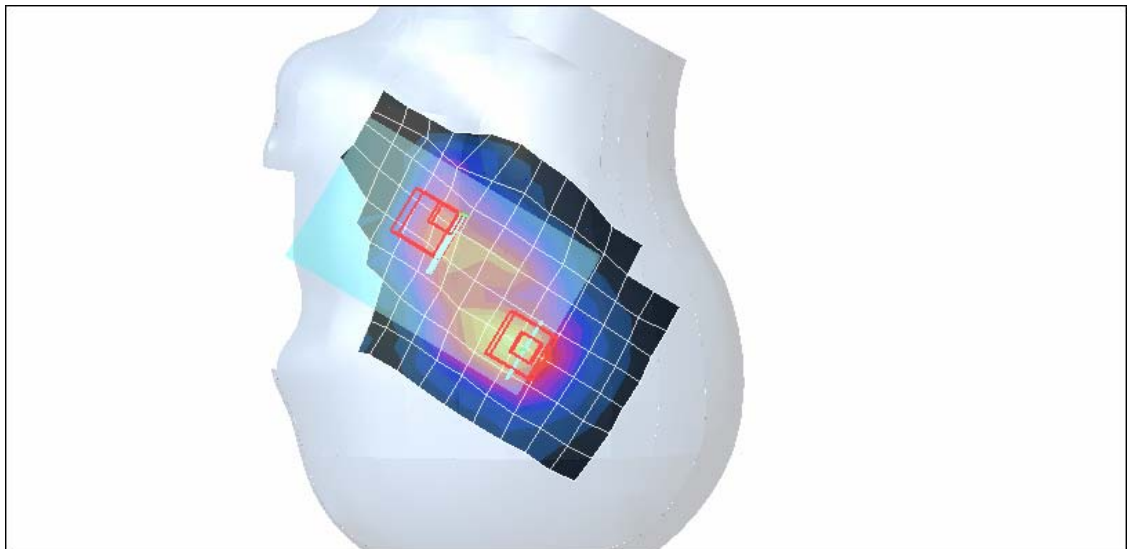
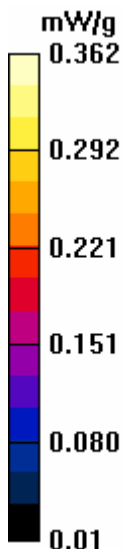
Touch position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.5 V/m

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.179 mW/g



Date/Time: 2005/8/31 15:17:45

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1850.2 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 20mm (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

Tilt position - Low Channel 512/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.400 mW/g

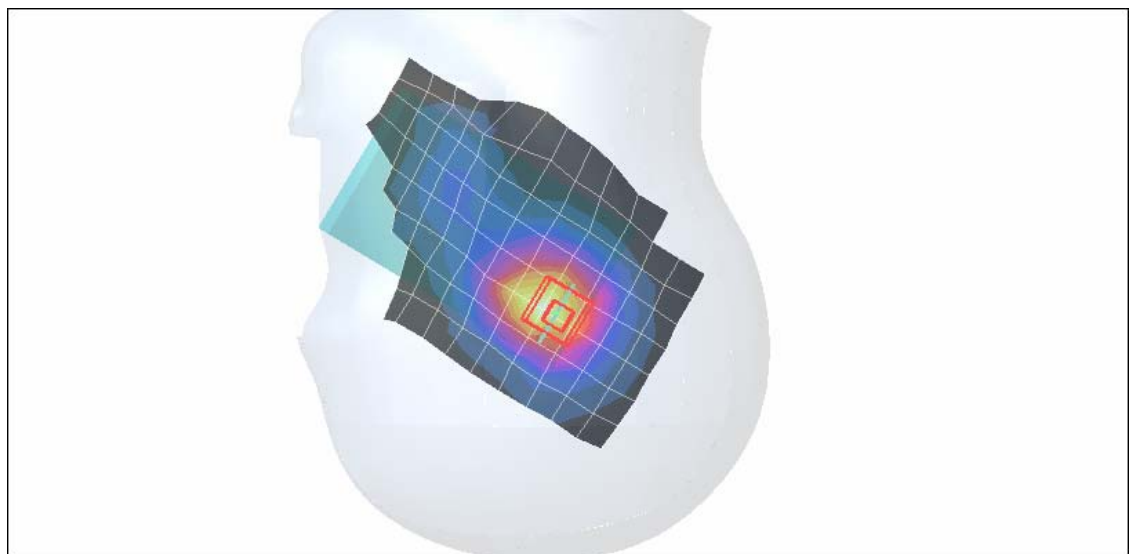
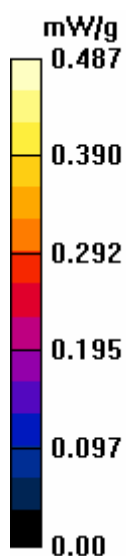
Tilt position - Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

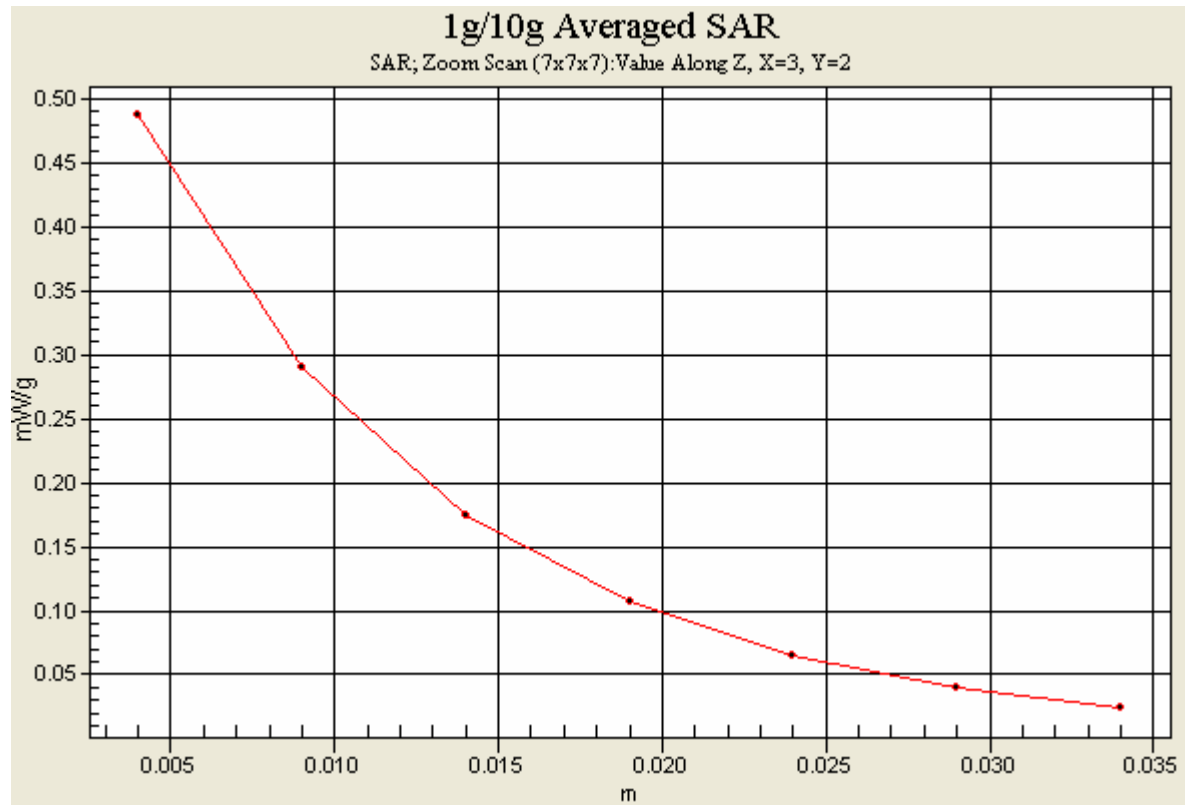
Reference Value = 15.8 V/m

Peak SAR (extrapolated) = 0.731 W/kg

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.487 mW/g





Date/Time: 2005/8/31 15:44:42

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1880 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³ ;

Liquid level: 152 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20

- Sensor-Surface: 20mm (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

Tilt position - Middle Channel 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.354 mW/g

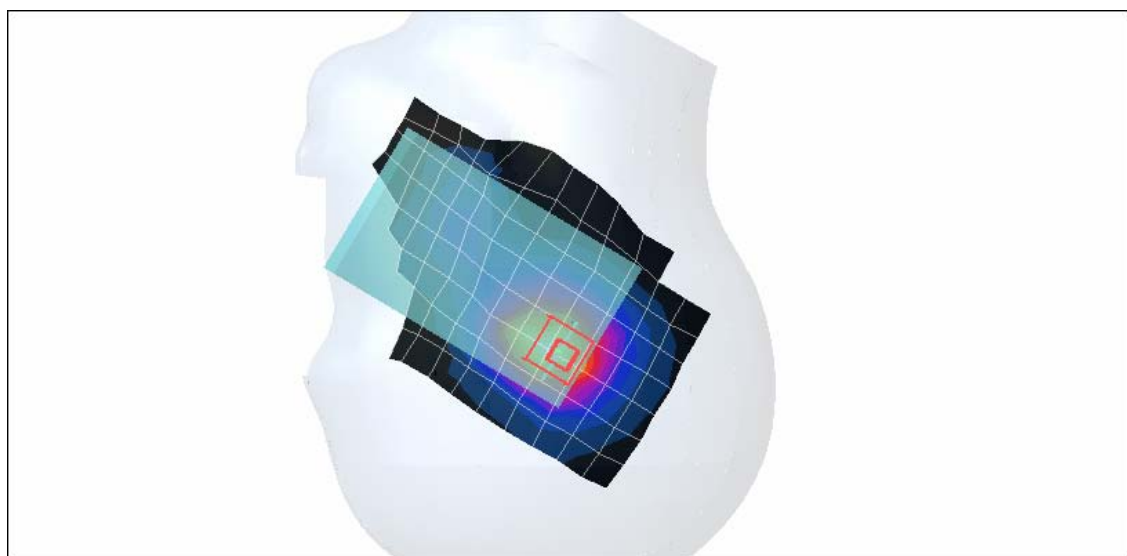
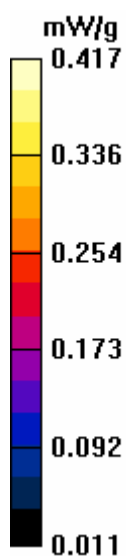
Tilt position - Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.2 V/m

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 0.417 mW/g



Date/Time: 2005/8/31 16:12:51

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900_Right Head

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1909.8 MHz

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

Medium: HSL1900 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³ ; Liquid level: 152 mm

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

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 20mm (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

Tilt position - High Channel 810/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.346 mW/g

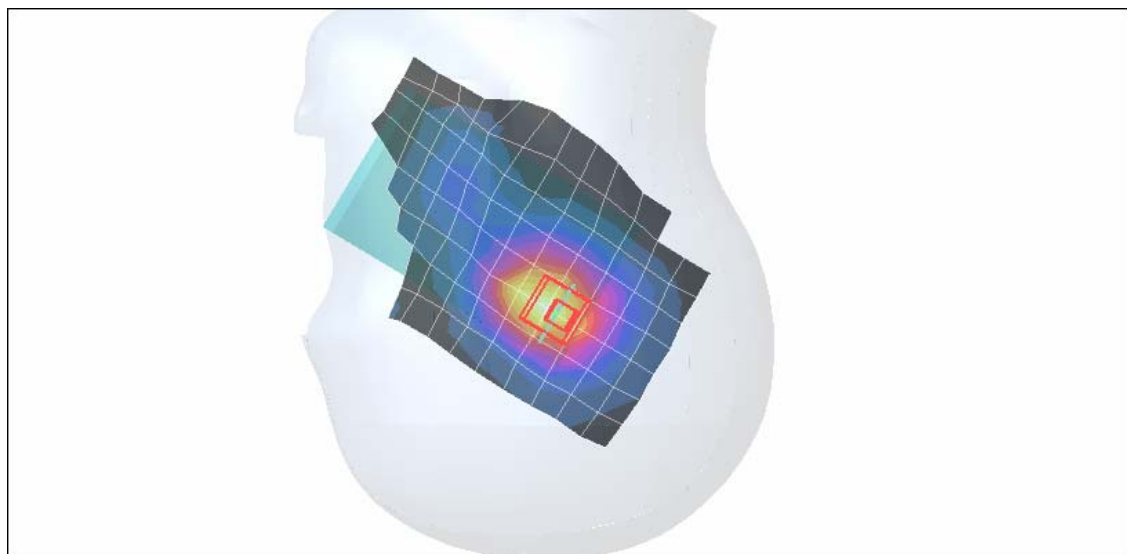
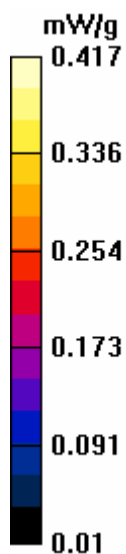
Tilt position - High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.0 V/m

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.417 mW/g



Date/Time: 2005/8/31 20:55:24

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900 with GPRS_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4

Medium: MSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.48 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150m

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

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

Antenna Type : Internal Antenna ; Air Temp. : 22.7degrees ; Liquid Temp. : 21.8degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20

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

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

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

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

Low Channel 512/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.02 V/m

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.264 mW/g

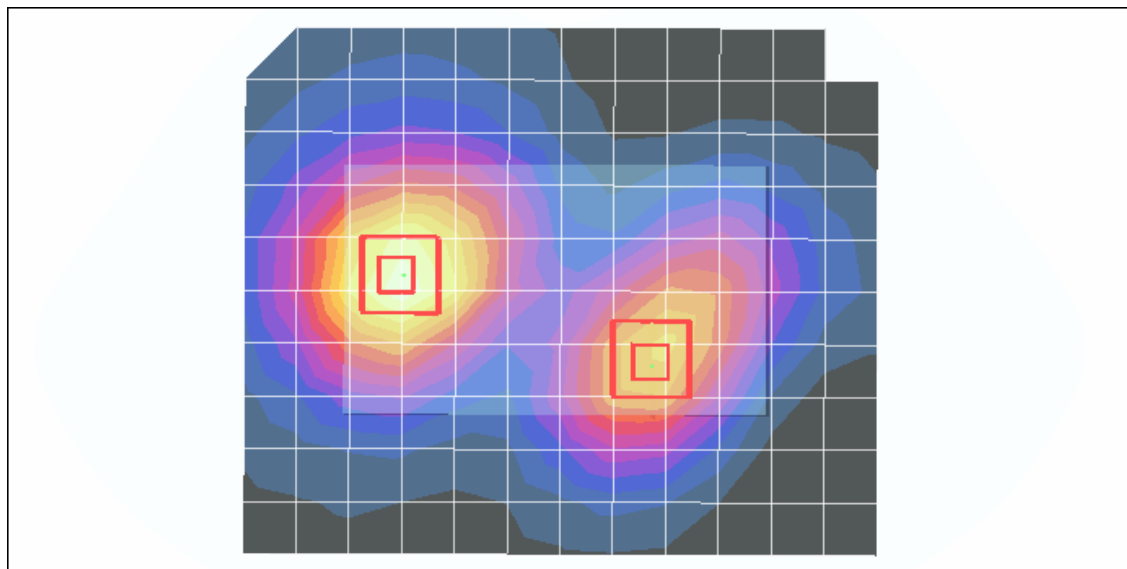
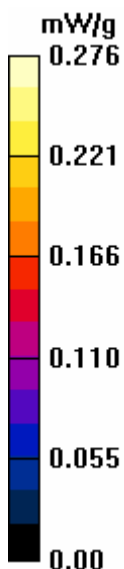
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

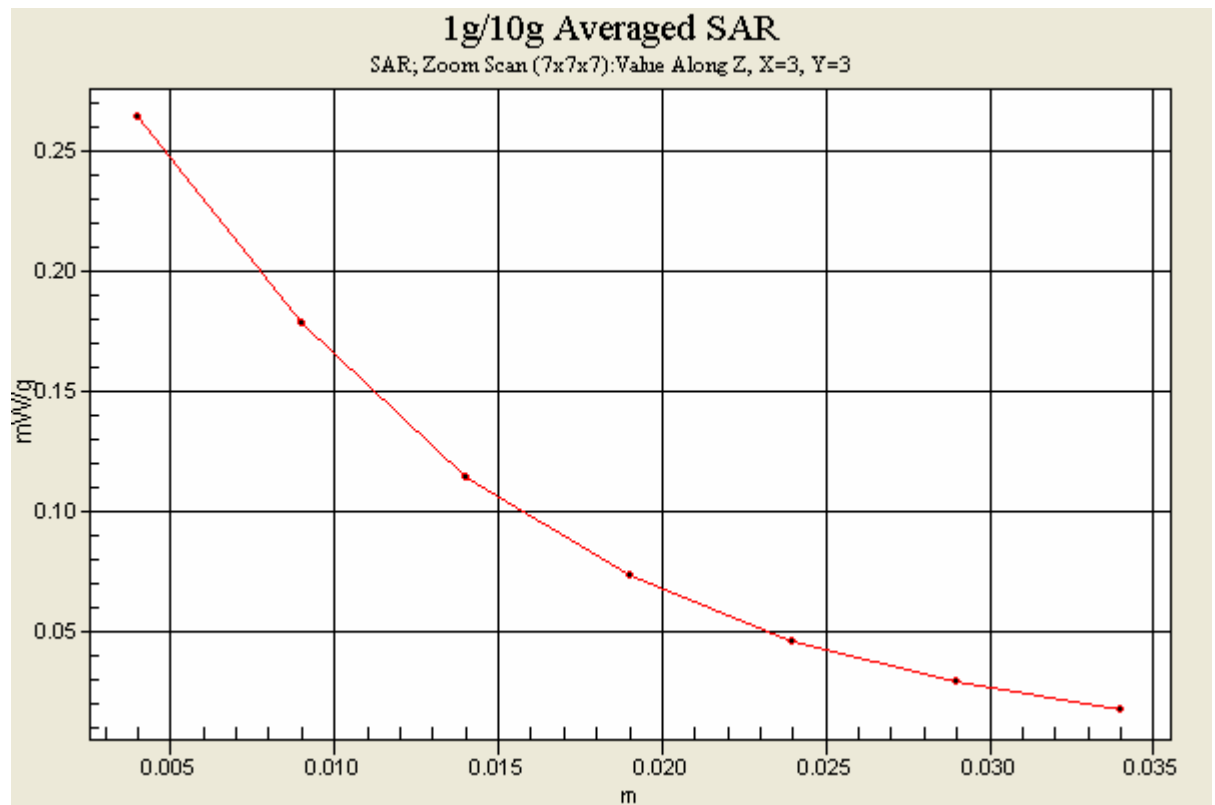
Reference Value = 8.02 V/m

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.202 mW/g





Date/Time: 2005/8/31 21:32:36

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900 with GPRS_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1880 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.7degrees ; Liquid Temp. : 21.8degrees

DASY4 Configuration:

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

Middle Channel 661/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.231 mW/g

Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.15 V/m

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.239 mW/g

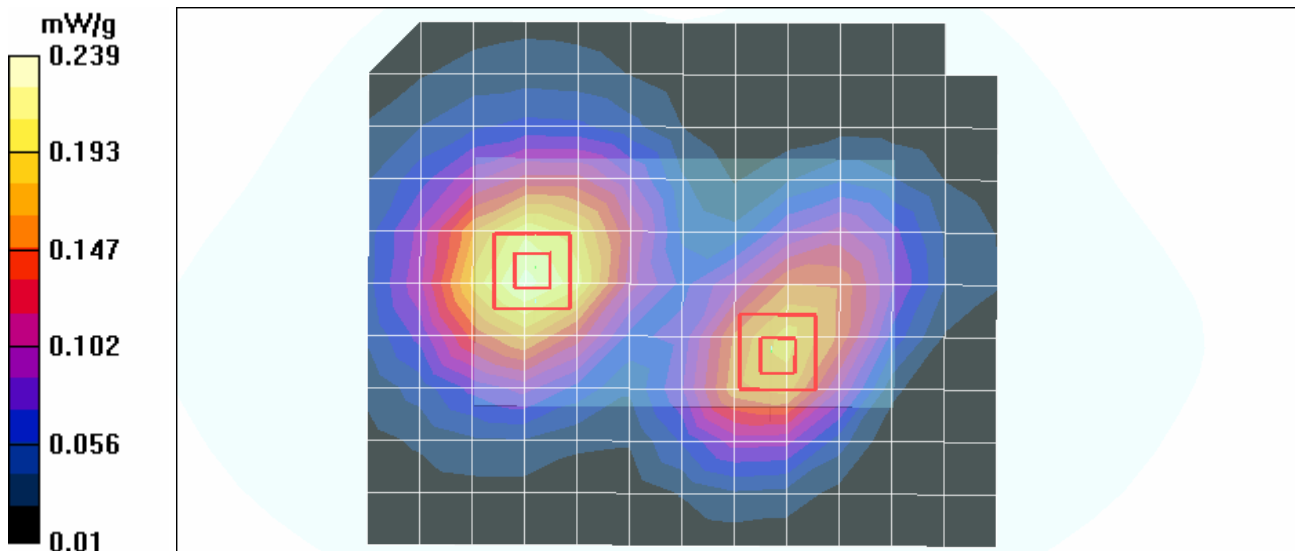
Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.15 V/m

Peak SAR (extrapolated) = 0.254 W/kg

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

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



Date/Time: 2005/8/31 22:10:05

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900 with GPRS_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1909.8 MHz

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

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

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.7degrees ; Liquid Temp. : 21.8degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20

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

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

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

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

High Channel 810/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.223 mW/g

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

Reference Value = 6.85 V/m

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.137 mW/g

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

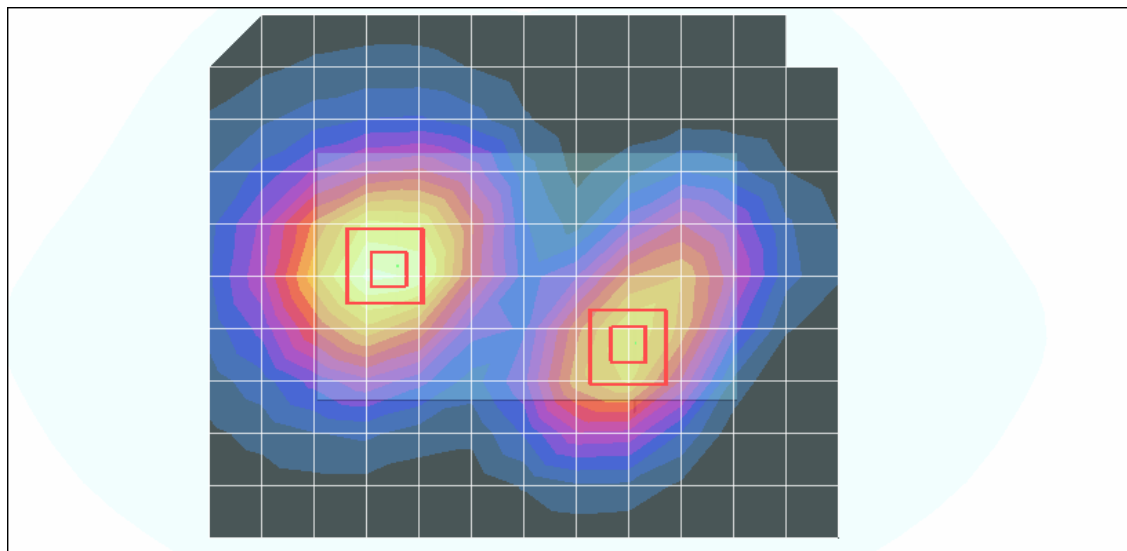
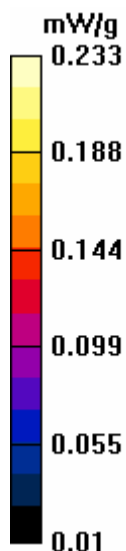
High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.85 V/m

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.116 mW/g

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



Date/Time: 2005/8/31 22:51:50

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900 with EDGE_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1850.2 MHz

Communication System: PCS 1900 ; Frequency: 1850.2 MHz ; Duty Cycle: 1:4

Medium: MSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.48 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm

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

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

Antenna Type : Internal Antenna ; Air Temp. : 22.7 degrees ; Liquid Temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20

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

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

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

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

Low Channel 512/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.261 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.05 V/m

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.258 mW/g

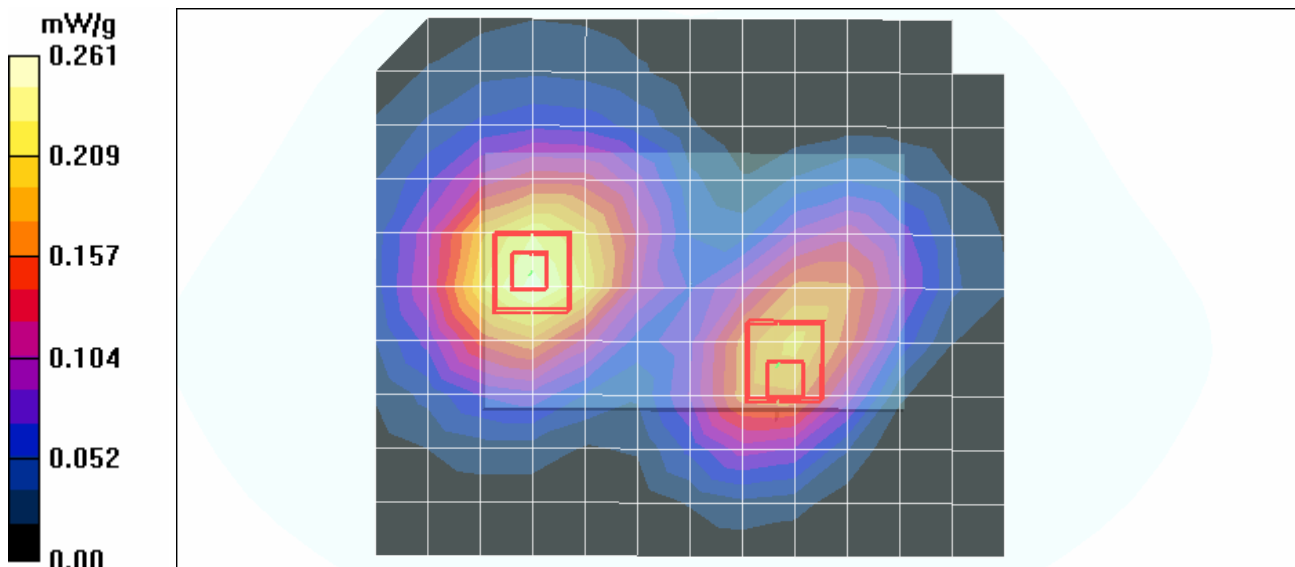
Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.05 V/m

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.210 mW/g



Date/Time: 2005/8/31 23:32:36

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900 with EDGE_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1880 MHz

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

Medium: MSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³ ; Liquid Level : 150m

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

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

Antenna Type : Internal Antenna ; Air Temp. : 22.7degrees ; Liquid Temp. : 21.8degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20

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

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

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

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

Middle Channel 661/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.02 V/m

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.133 mW/g

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

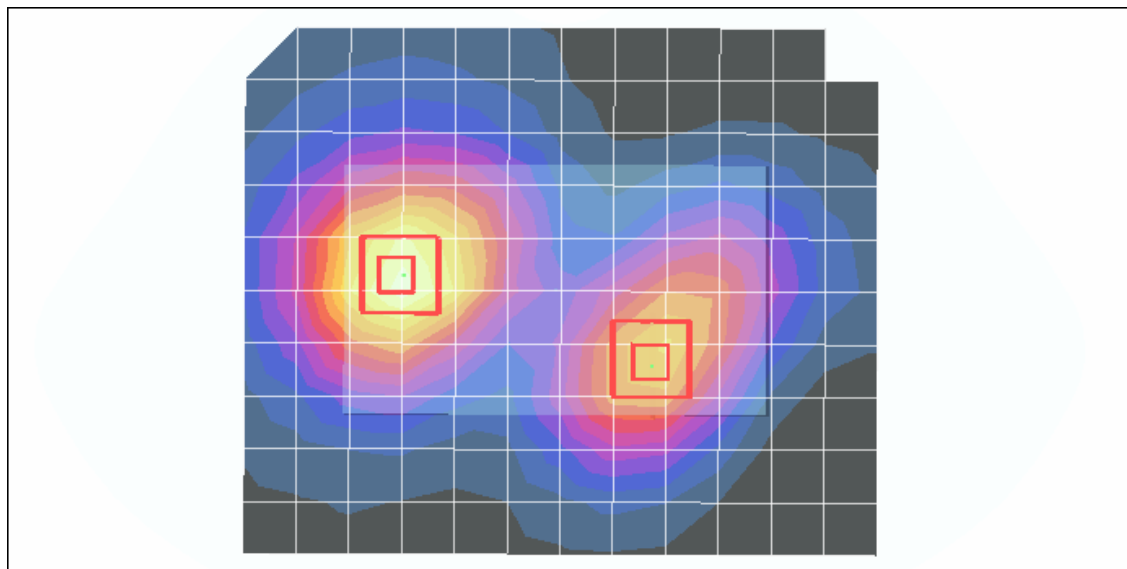
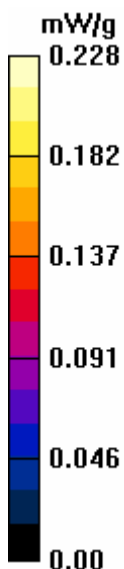
Middle Channel 661/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.02 V/m

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.182 mW/g



Date/Time: 2005/9/1 00:10:05

Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900 with EDGE_Body Worn

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1909.8 MHz

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

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

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

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

Antenna Type : Internal Antenna ; Air Temp. : 22.7degrees ; Liquid Temp. : 21.8degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20

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

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

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

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

High Channel 810/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.216 mW/g

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

Reference Value = 6.71 V/m

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.131 mW/g

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

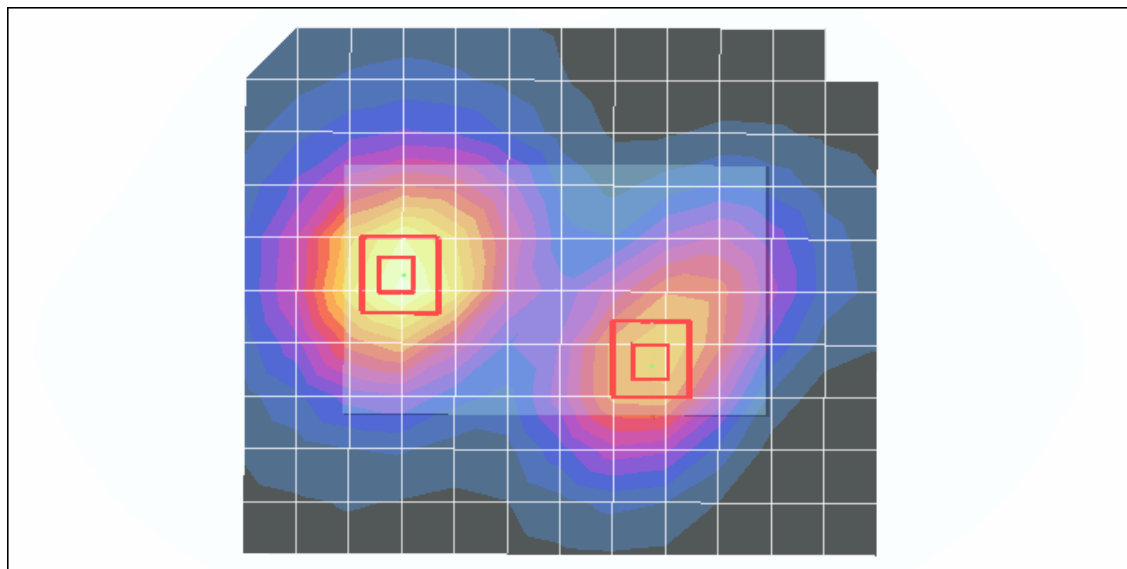
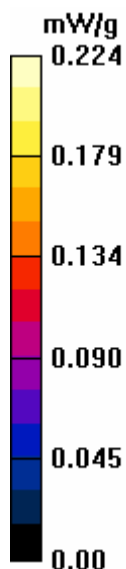
High Channel 810/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.71 V/m

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.182 mW/g



Date/Time: 2005/6/23 15:35:41

Test Laboratory: Advance Data Technology

Pocket PC Phone 11b Body Worn with strap clip-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; 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; $\sigma = 1.98$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³ ; Liquid level : 152mm

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

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

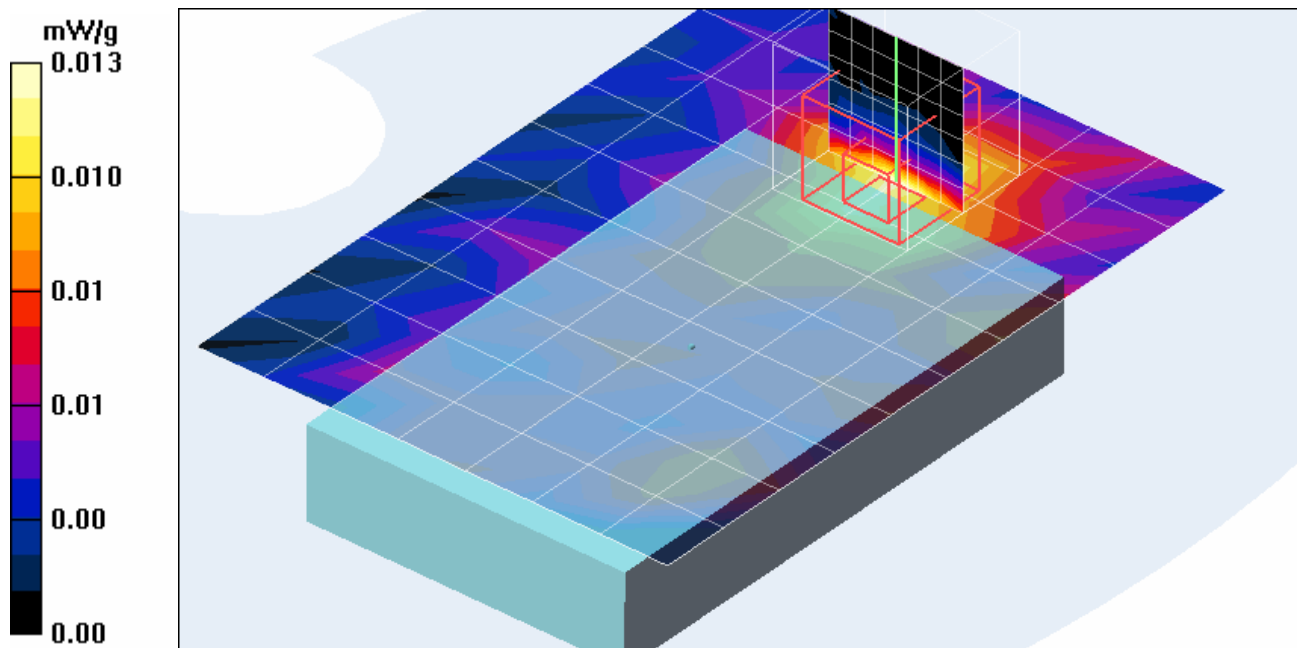
Maximum value of SAR (measured) = 0.013 mW/g

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

Reference Value = 1.77 V/m

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = **0.011 mW/g**; SAR(10 g) = **0.00464 mW/g**



Date/Time: 2005/6/23 15:55:35

Test Laboratory: Advance Data Technology

Pocket PC Phone 11b Body Worn with strap clip-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 2437 MHz

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³ ; Liquid level : 152mm

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

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 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

Middle Channel 6/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.021 mW/g

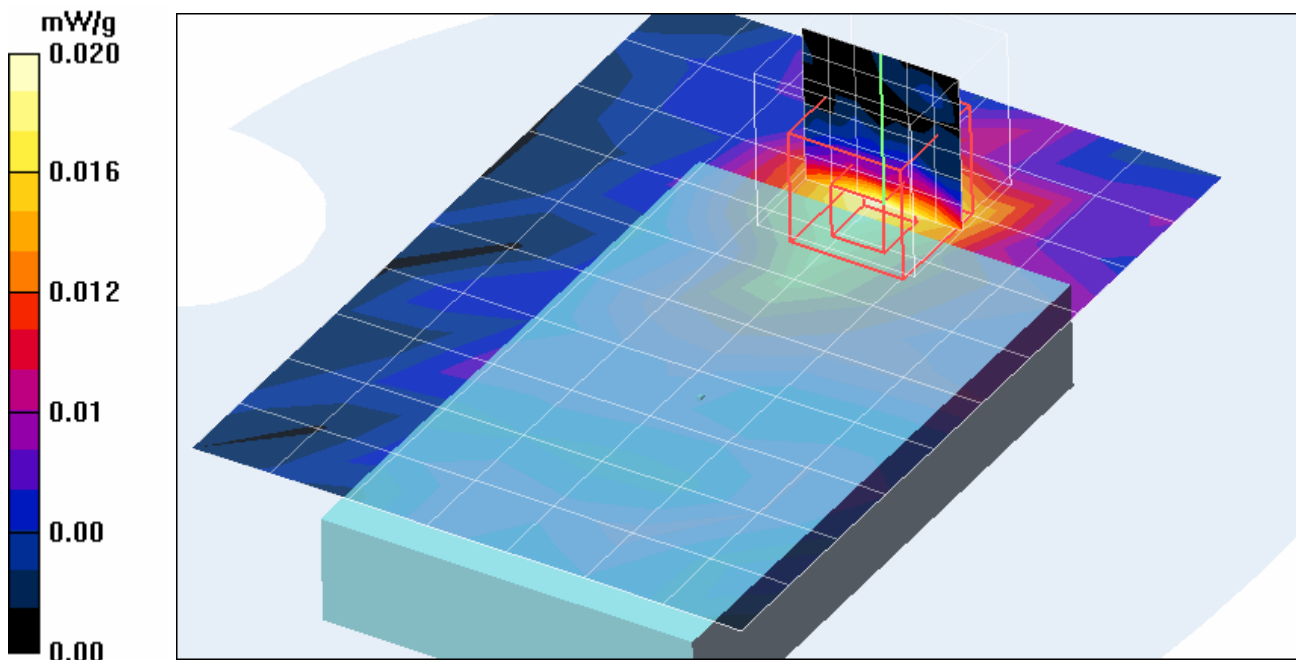
Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.88 V/m

Peak SAR (extrapolated) = 0.037 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00701 mW/g

Maximum value of SAR (measured) = 0.020 mW/g



Date/Time: 2005/6/23 16:17:29

Test Laboratory: Advance Data Technology

Pocket PC Phone 11b Body Worn with strap clip-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³ ; Liquid level : 152mm

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

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.023 mW/g

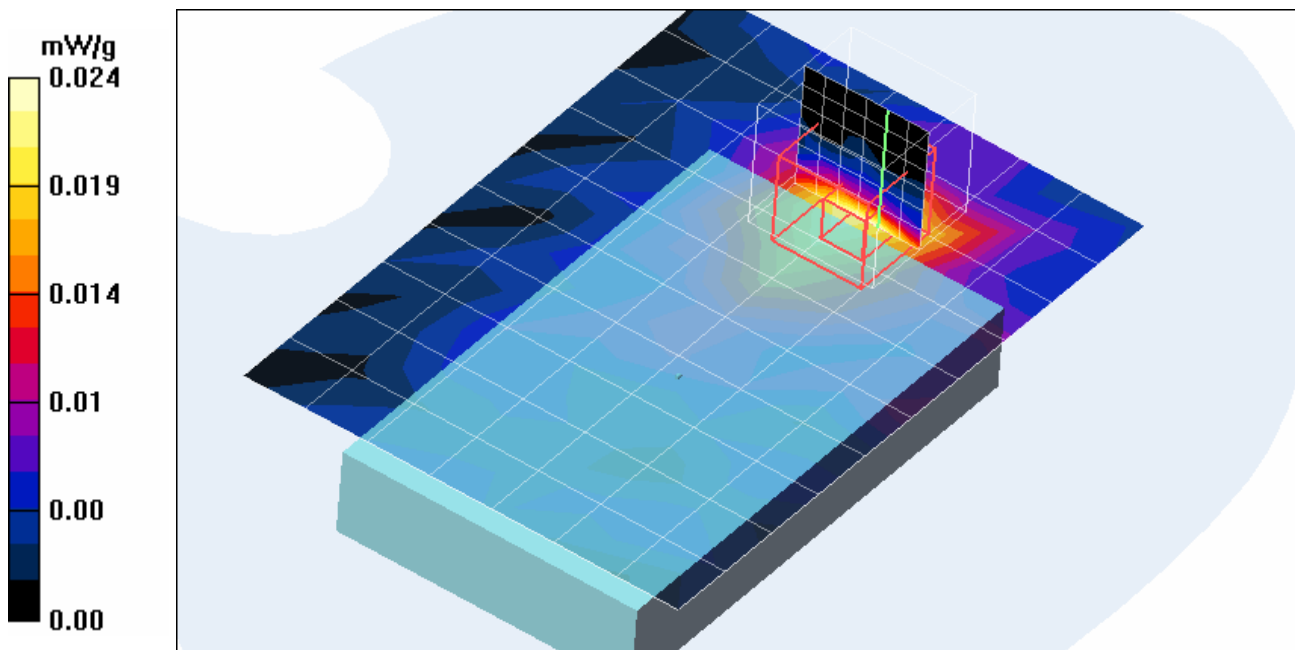
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

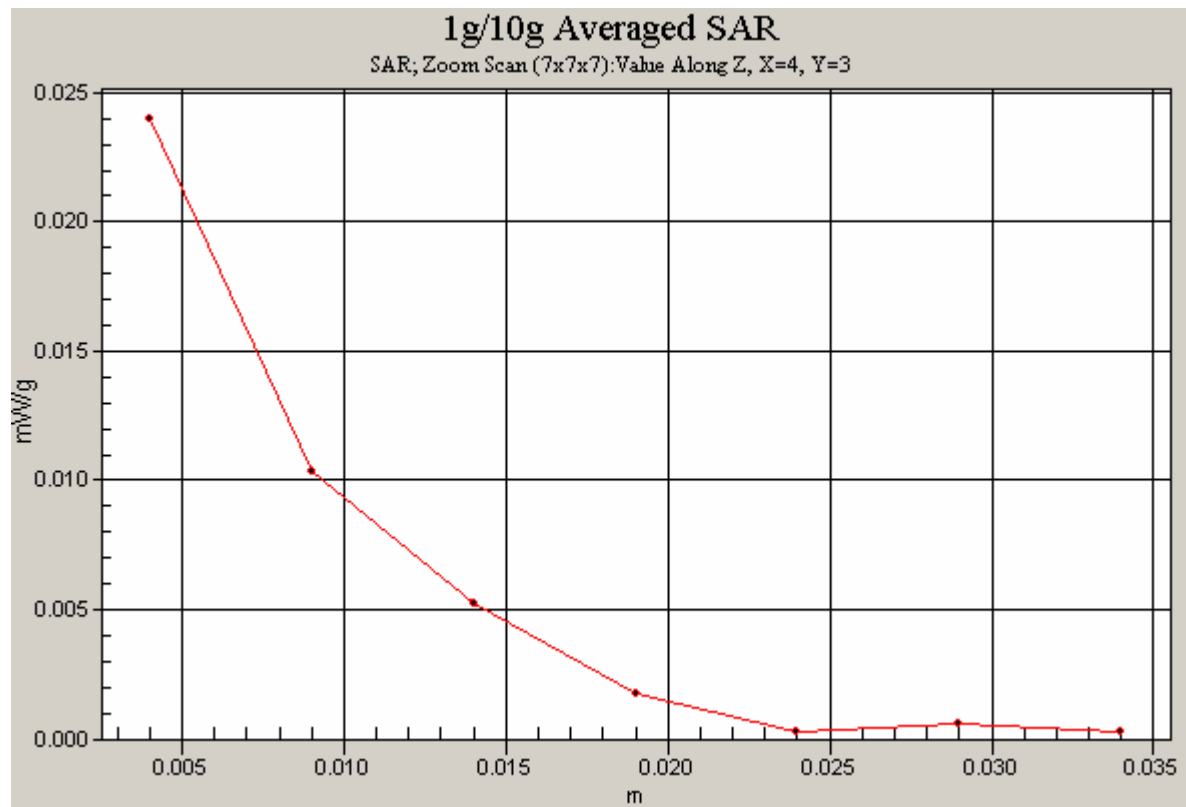
Reference Value = 1.95 V/m

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00979 mW/g

Maximum value of SAR (measured) = 0.024 mW/g





Date/Time: 2005/8/22 19:27:36

Test Laboratory: Advance Data Technology

Pocket PC Phone-11b-Body Worn with strap clip-Front

DUT: Pocket PC Phone use thick battery; Type: HSTNH-H06C-WL ; 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; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.6 degrees

DASY4 Configuration:

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

Low Channel 1/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

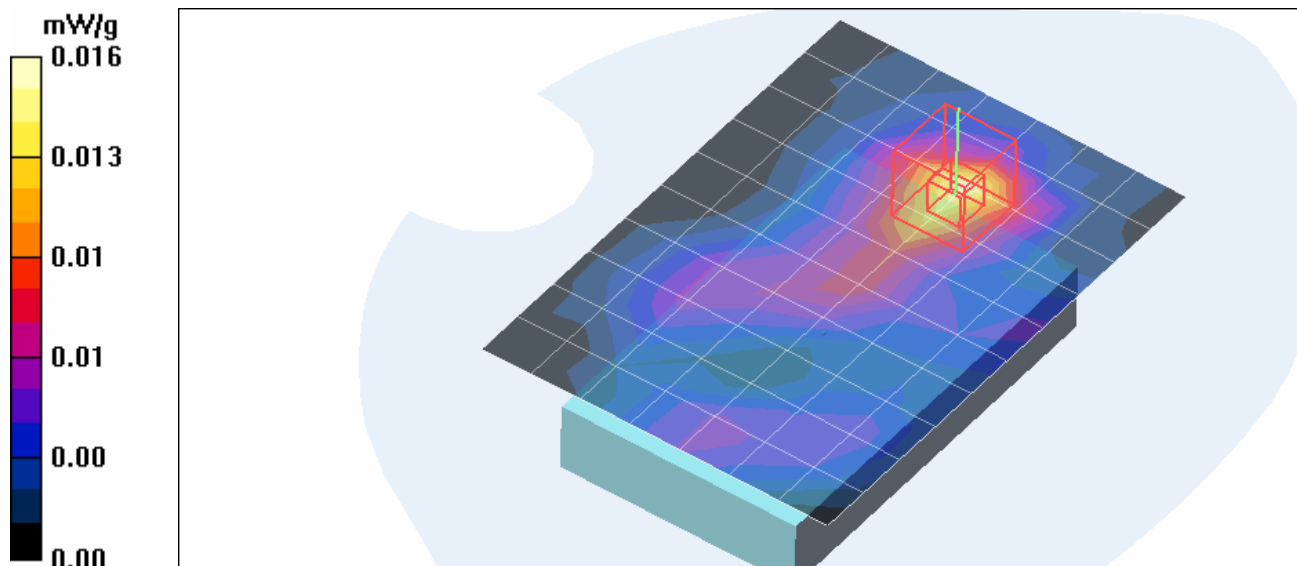
Maximum value of SAR (measured) = 0.016 mW/g

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

Reference Value = 1.90 V/m

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = **0.015 mW/g**; SAR(10 g) = **0.00747 mW/g**



Date/Time: 2005/8/22 19:50:04

Test Laboratory: Advance Data Technology

Pocket PC Phone-11b-BodyWorn with strap clip-Front

DUT: Pocket PC Phone use thick battery; Type: HSTNH-H06C-WL ; 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; $\sigma = 1.94$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.6 degrees

DASY4 Configuration:

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

Middle Channel 6/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.024 mW/g

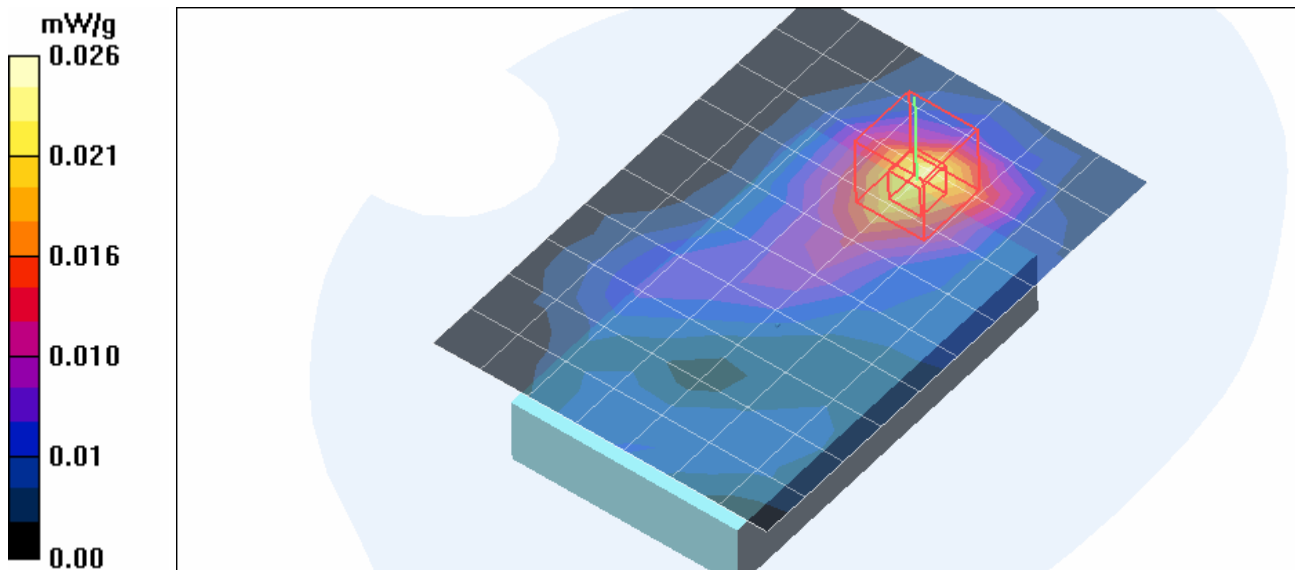
Middle Channel 6/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.13 V/m

Peak SAR (extrapolated) = 0.048 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.012 mW/g

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



Date/Time: 2005/8/22 20:09:40

Test Laboratory: Advance Data Technology

Pocket PC Phone-11b-BodyWorn with strap clip-Front

DUT: Pocket PC Phone use thick battery; Type: HSTNH-H06C-WL ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: $\sigma = 1.9719$ mho/m, $\epsilon_r = 51.2804$; $\rho = 1000$ kg/m³
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.6 degrees

DASY4 Configuration:

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

High Channel 11/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of Total (measured) = 0.033 V/m

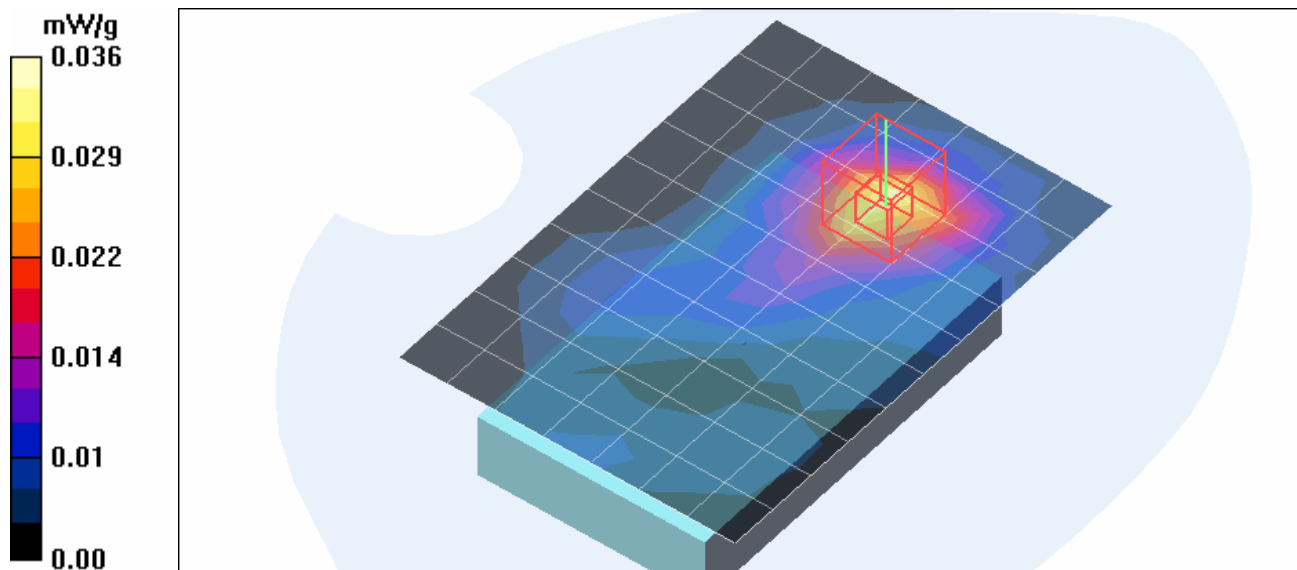
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

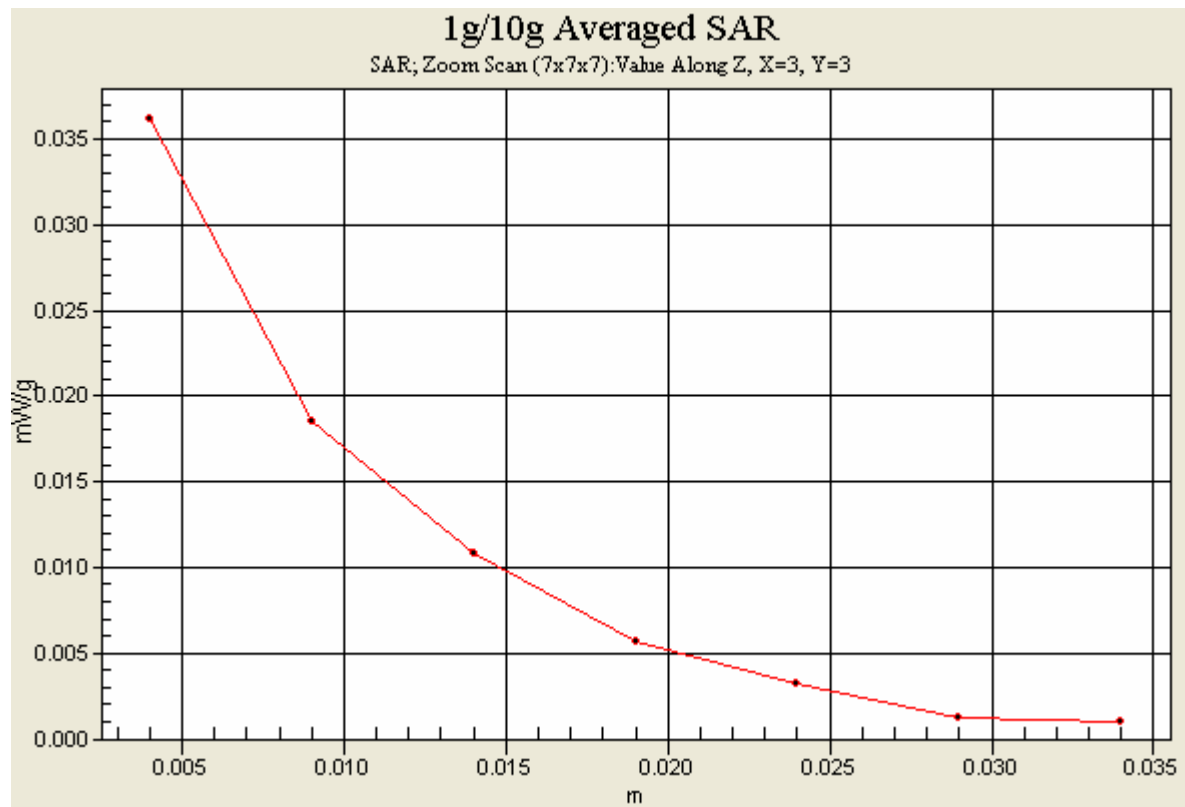
Reference Value = 1.98 V/m

Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.017 mW/g

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





Date/Time: 2005/6/23 16:42:29

Test Laboratory: Advance Data Technology

Pocket PC Phone 11b with BT(CH 39) Body Worn with strap clip-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³ ; Liquid level : 152 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

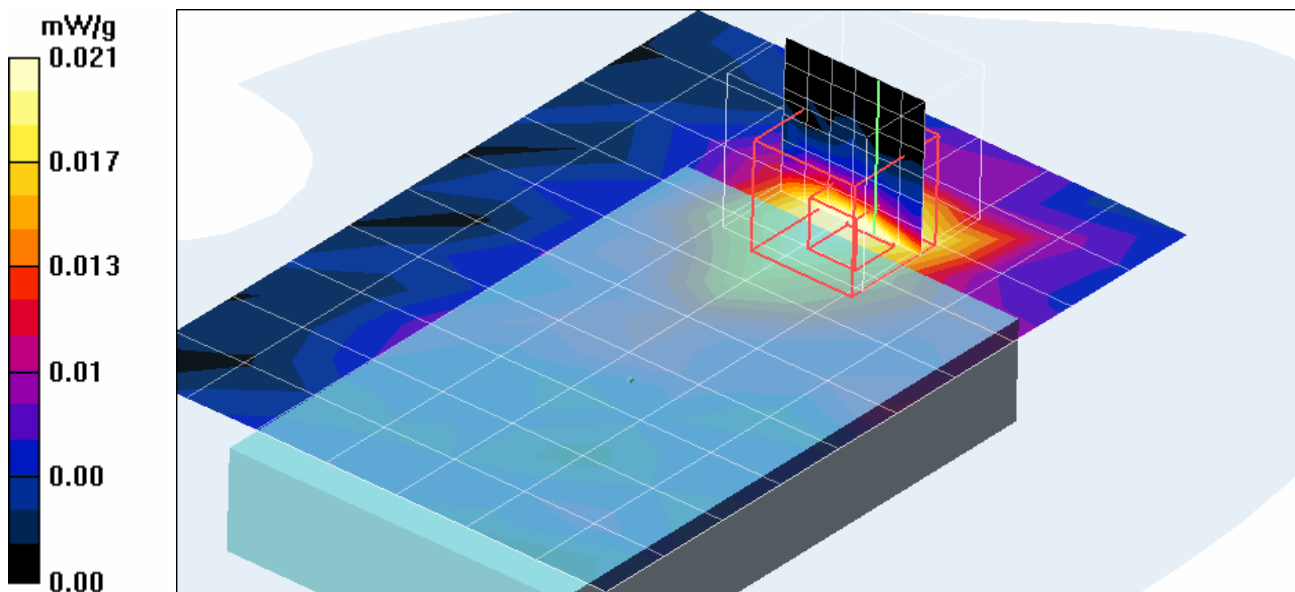
High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.87 V/m

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.0915 mW/g

Maximum value of SAR (measured) = 0.021 mW/g



Date/Time: 2005/8/22 20:39:17

Test Laboratory: Advance Data Technology

Pocket PC Phone-11b with BT-Body Worn with strap clip-Front

DUT: Pocket PC Phone use thick battery; Type: HSTNH-H06C-WL ; Test Frequency: 2462 MHz

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK
Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

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

Antenna type : Internal Antenna ; Air temp. : 23.2 degrees ; Liquid temp. : 22.6 degrees

DASY4 Configuration:

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

High Channel 11 with BT-Ch39/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.023 mW/g

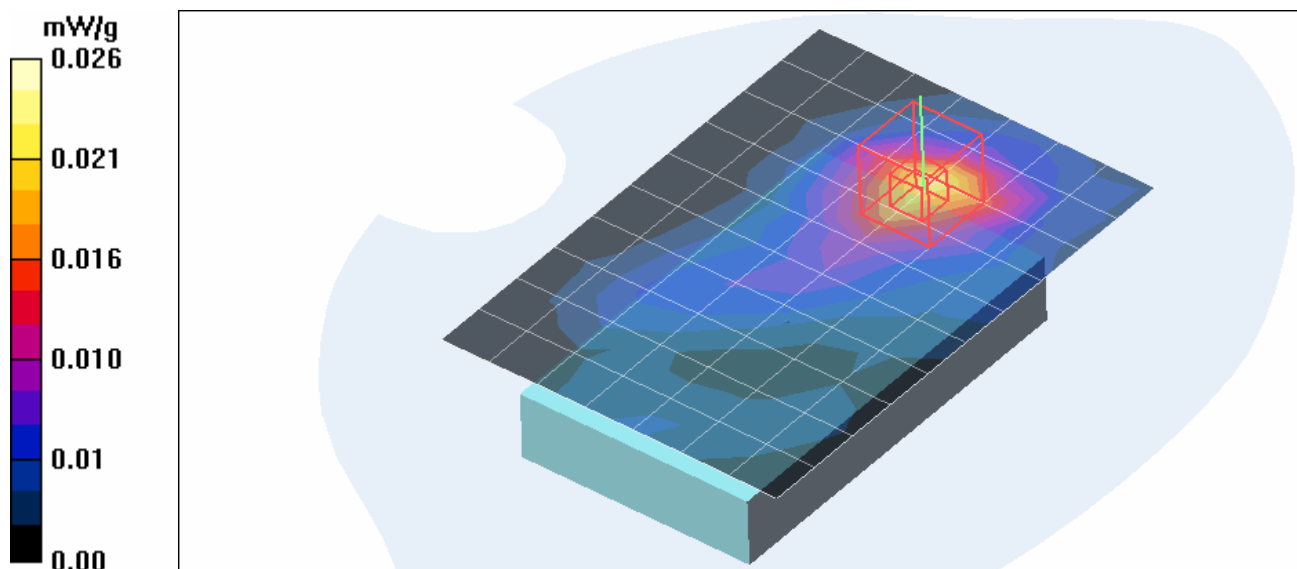
High Channel 11 with BT-Ch39/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.88 V/m

Peak SAR (extrapolated) = 0.048 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.012 mW/g

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



Date/Time: 2005/6/26 22:05:22

Test Laboratory: Advance Data Technology

Pocket PC Phone GPRS(Ch251)&Wlan(Ch11)-Body Worn-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 848.8

MHzFrequency: 2462 MHz

Communication System: PCS 850Communication System: 802.11b ; Frequency: 848.8 MHzFrequency: 2462 MHz ; Duty Cycle: 1:4Duty Cycle: 1:1

Medium: MSL850Medium: MSL2450 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.947 \text{ mho/m}$; $\epsilon_r = 54.1$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.05 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 150mm ; Liquid Level : 152mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65)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 251/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

High Channel 251/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$;Reference Value = 14.0 V/m

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.119 mW/g

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

High Channel 11/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

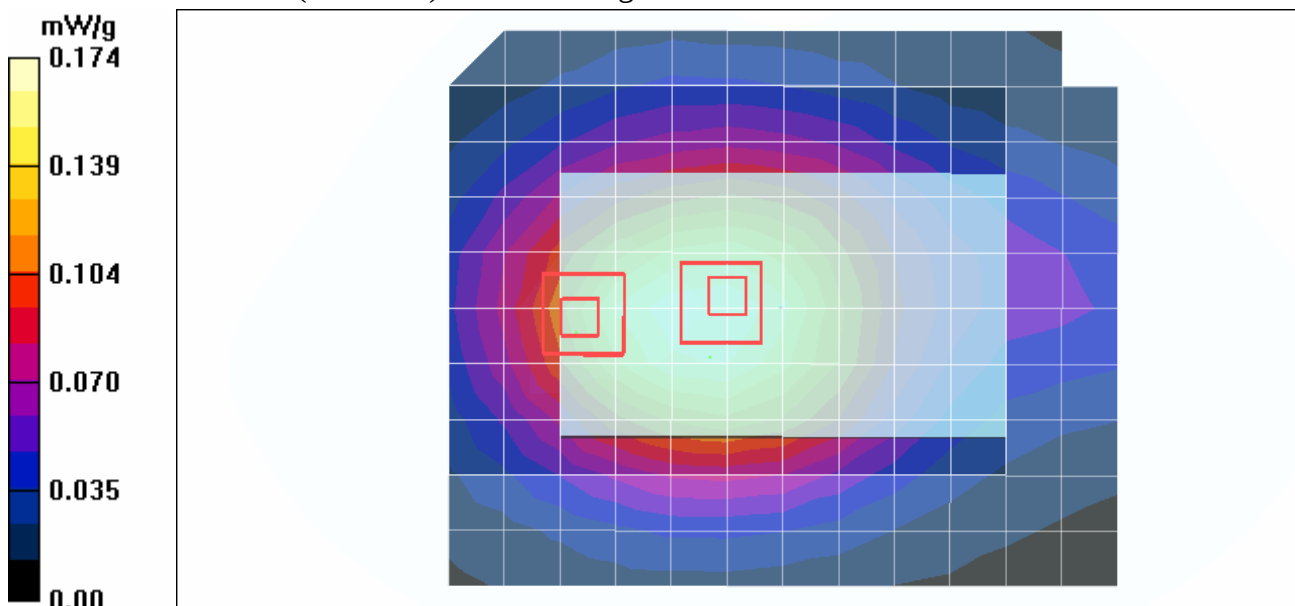
Maximum value of SAR (measured) = 0.018 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$;Reference Value = 1.87 V/m

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00915 mW/g

Maximum value of SAR (measured) = 0.021 mW/g



Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 850 with GPRS&WLAN_Body Worn

DUT: Pocket PC Phone use thick battery; Type: HSTNH-H06C-WL ; Test Channel Frequency: 824.2 MHzFrequency: 2462 MHz

Communication System: PCS 850Communication System: 802.11b ; Frequency: 824.2 MHzFrequency: 2462 MHz ; Duty Cycle: 1:4Duty Cycle: 1:1

Medium: MSL835Medium: MSL2450 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 55.8$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 51.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 152m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.5degrees ; Liquid Temp. : 21.7degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65)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 128/Area Scan (11x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Low Channel 128/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$;Reference Value = 16.4 V/m;Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.261 mW/g

High Channel 11/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

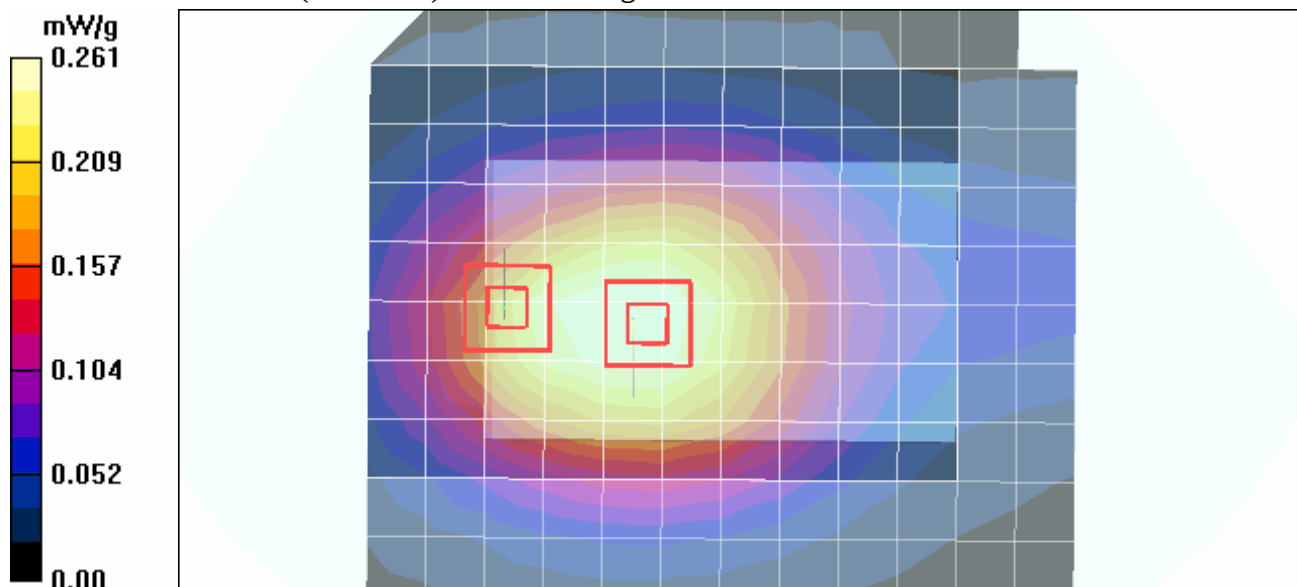
Maximum value of SAR (measured) = 0.033 mW/g

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 = 1.98 V/m

Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.017 mW/g

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



Test Laboratory: Advance Data Technology

Date/Time: 2005/6/25 15:12:52

Pocket PC Phone GPRS(Ch512)&Wlan(Ch11)-Body Worn-Front

DUT: Pocket PC Phone ; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1850.2

MHzFrequency: 2462 MHz

Communication System: PCS 1900Communication System: 802.11b ; Frequency: 1850.2

MHzFrequency: 2462 MHz ; Duty Cycle: 1:4Duty Cycle: 1:1

Medium: MSL1900Medium: MSL2450 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³ Medium parameters used: $f = 2462$ MHz; $\sigma = 2.05$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³ ; Liquid Level : 150mm ; Liquid Level : 152mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.0 degrees ; Liquid Temp. : 21.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71)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 512/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.317 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 8.49 V/m;Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.197 mW/g;Maximum value of SAR (measured) = 0.335 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 8.49 V/m;Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.144 mW/g;Maximum value of SAR (measured) = 0.237 mW/g

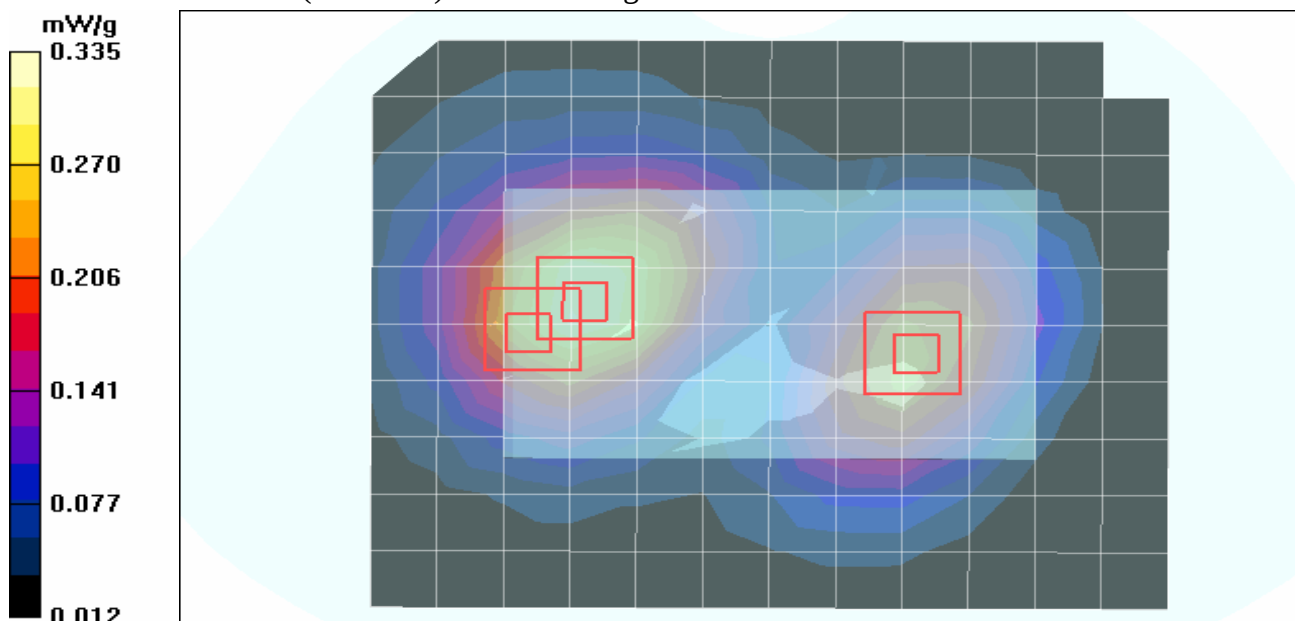
High Channel 11/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.023 mW/g

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 1.95 V/m;Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00979 mW/g

Maximum value of SAR (measured) = 0.024 mW/g



Test Laboratory: Advance Data Technology

Pocket PC Phone_PCS 1900 with GPRS & Wlan(Ch11)_BodyWorn

DUT: Pocket PC Phone use thick battery; Type: HSTNH-H06C-WL ; Test Channel Frequency: 1850.2 MHzFrequency: 2462 MHz

Communication System: PCS 1900Communication System: 802.11b ; Frequency: 1850.2

MHzFrequency: 2462 MHz ; Duty Cycle: 1:4Duty Cycle: 1:1

Medium: MSL1900Medium: MSL2450 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.48 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$ Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 51.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 152m

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: GMSK / UL 2 time slots
Separation Distance : 0 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.7degrees ; Liquid Temp. : 21.8degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71)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 512/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

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

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 8.02 V/m;Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.159 mW/gMaximum value of SAR (measured) = 0.264 mW/g

Low Channel 512/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 8.02 V/m;Peak SAR (extrapolated) = 0.261 W/kg

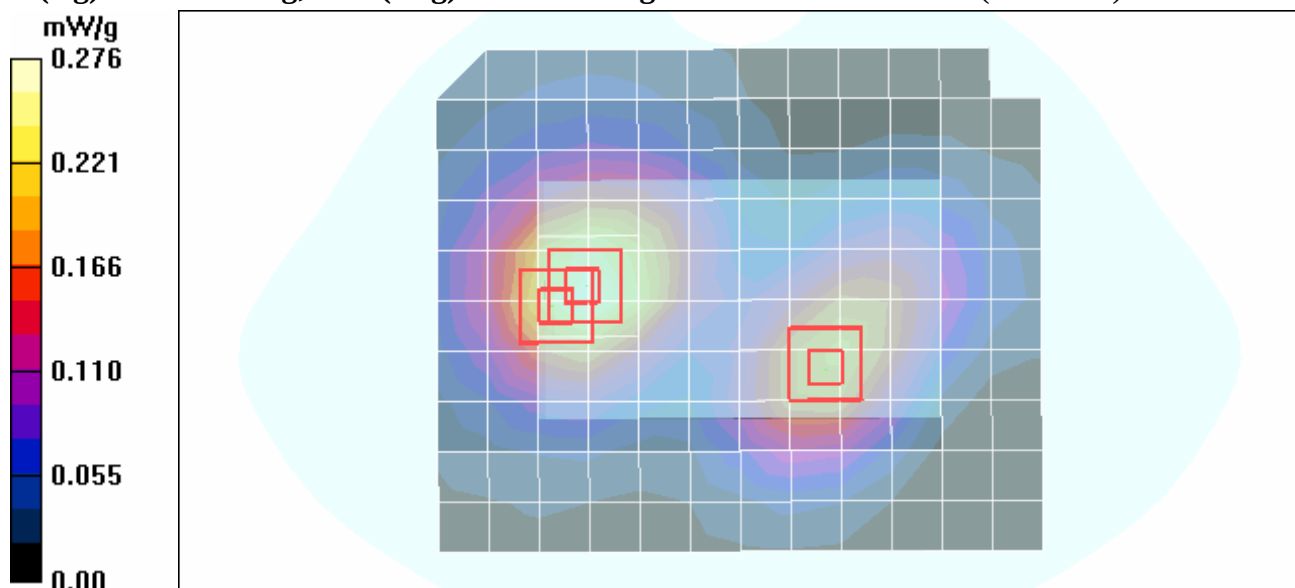
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.124 mW/gMaximum value of SAR (measured) = 0.202 mW/g

High Channel 11/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

High Channel 11/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm;Reference Value = 1.98 V/m;Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.017 mW/gMaximum value of SAR (measured) = 0.036 mW/g



Date/Time: 2005/6/24 12:37:34

Test Laboratory: Advance Data Technology

System Validation Check-HSL 900MHz

DUT: Dipole 900 MHz ; Type: D900V2 ; Serial: 191 ; Test Frequency: 900 MHz

Communication System: CW ; Frequency: 900 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL900;Medium parameters used: $f = 900$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³ ;
Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

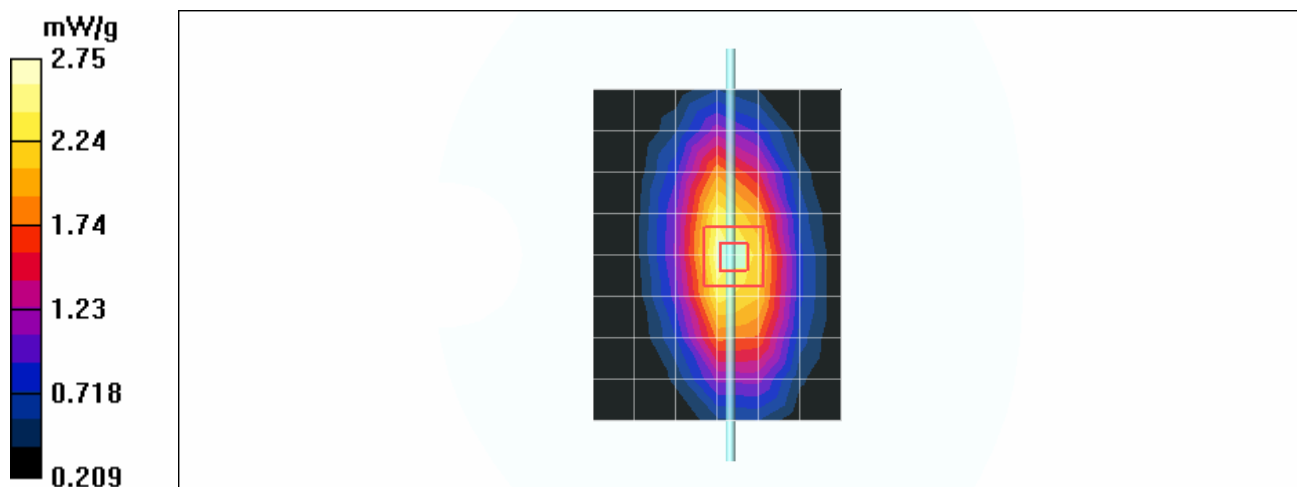
DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.68, 6.68, 6.68) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.55 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 55.7 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 3.78 W/kg

SAR(1 g) = 2.54 mW/g; SAR(10 g) = 1.63 mW/g
Maximum value of SAR (measured) = 2.75 mW/g



Date/Time: 2005/6/26 20:05:23

Test Laboratory: Advance Data Technology

System Validation Check-MSL 900MHz

DUT: Dipole 900 MHz ; Type: D900V2 ; Serial: 191 ; Test Frequency: 900 MHz

Communication System: CW ; Frequency: 900 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL900; Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.02 \text{ mho/m}$; $\epsilon_r = 53.7$; $\rho = 1000 \text{ kg/m}^3$;
Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

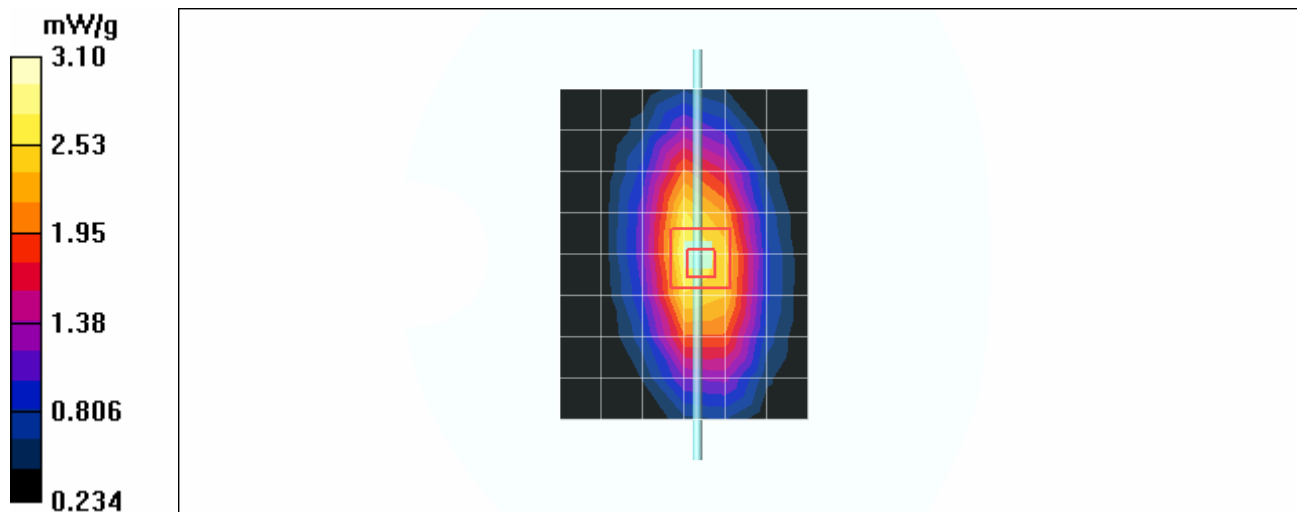
DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.35, 6.35, 6.35) ; 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=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.77 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.0 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 4.22 W/kg

SAR(1 g) = 2.7 mW/g; SAR(10 g) = 1.75 mW/g
Maximum value of SAR (measured) = 3.10 mW/g



Date/Time: 2005/6/25 08:06:55

Test Laboratory: Advance Data Technology

System Validation Check HSL 1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: D1900V2 - SN:5d036 ; Test Frequency: 1900 MHz

Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

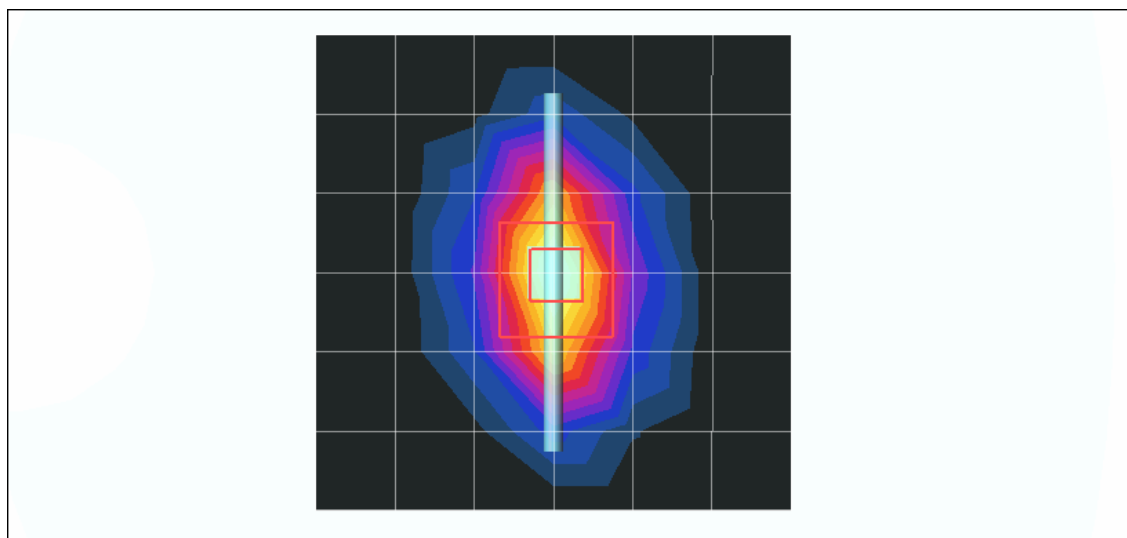
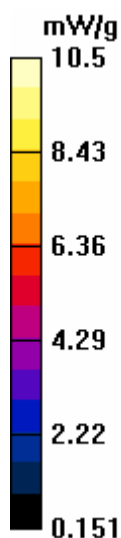
DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 10.7 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.5 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 9.29 mW/g; SAR(10 g) = 4.86 mW/g
Maximum value of SAR (measured) = 10.5 mW/g



Date/Time: 2005/6/25 14:36:26

Test Laboratory: Advance Data Technology

System Validation Check MSL 1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: D1900V2 - SN:5d036 ; Test Frequency: 1900 MHz

Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.0 degrees ; Liquid temp. : 21.0 degrees

DASY4 Configuration:

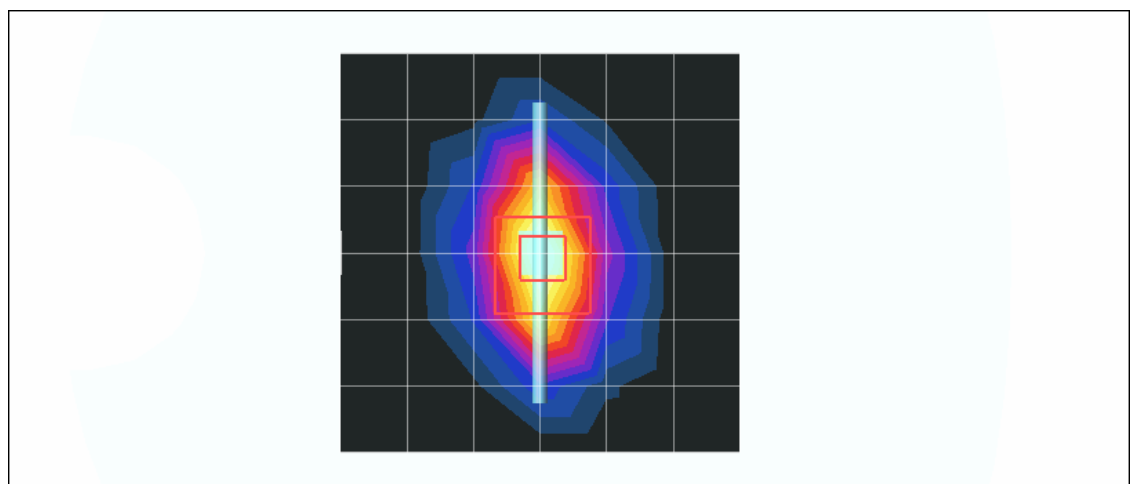
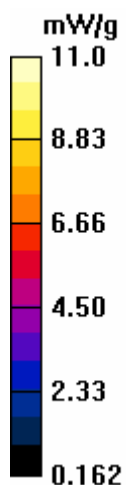
- Probe: ET3DV6 - SN1790 ; ConvF(4.71, 4.71, 4.71) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8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

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 11.0 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.5 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 9.6 mW/g; SAR(10 g) = 5.02 mW/g



Date/Time: 2005/6/23 15:03:19

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; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³ ; Liquid level : 152 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

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

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 14.6 mW/g

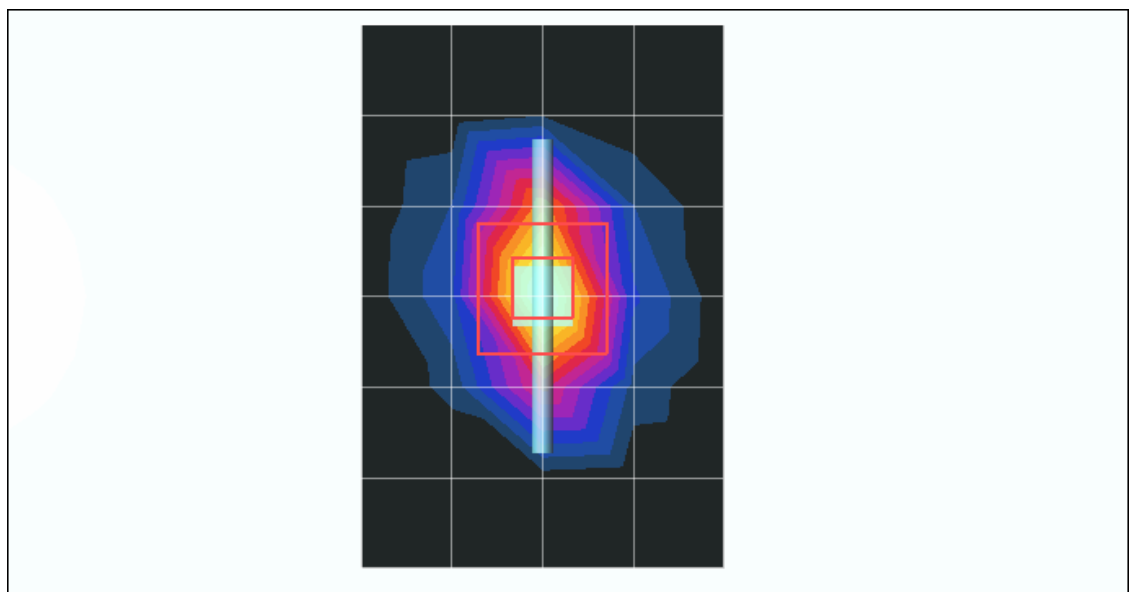
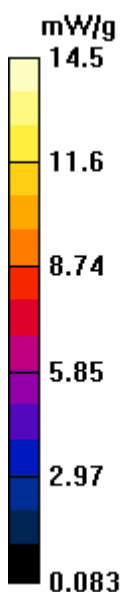
d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 90.6 V/m; Power Drift = -0.220 dB

Peak SAR (extrapolated) = 27.9 W/kg

SAR(1 g) = 12.8 mW/g; SAR(10 g) = 5.93 mW/g

Maximum value of SAR (measured) = 14.5 mW/g



Date/Time: 2005/8/29 10:52:44

Test Laboratory: Advance Data Technology

System Validation Check-HSL 835MHz

DUT: Dipole 835 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL835; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.907 \text{ mho/m}$; $\epsilon_r = 42.5$; $\rho = 1000 \text{ kg/m}^3$;
Liquid level : 155 mm

Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.8 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.94, 6.94, 6.94) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.20 mW/g

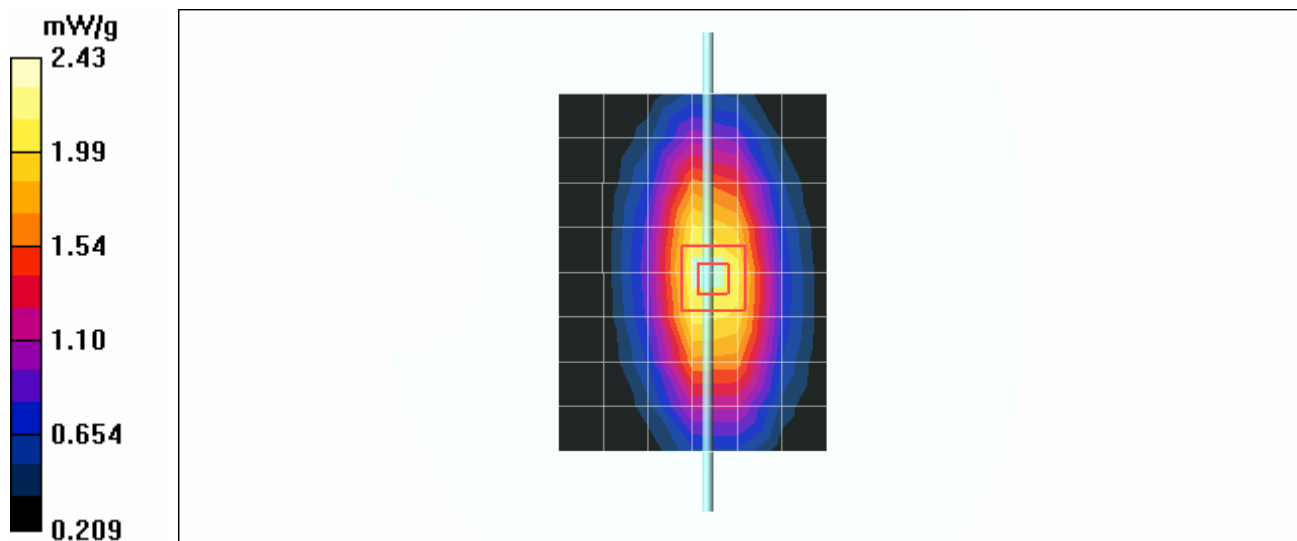
d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.9 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 3.35 W/kg

SAR(1 g) = 2.27 mW/g; SAR(10 g) = 1.48 mW/g

Maximum value of SAR (measured) = 2.43 mW/g



Date/Time: 2005/8/29 21:30:10

Test Laboratory: Advance Data Technology

System Validation Check-MSL 835MHz

DUT: Dipole 835 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL835; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.996 \text{ mho/m}$; $\epsilon_r = 55.6$; $\rho = 1000 \text{ kg/m}^3$; Liquid level : 150 mm

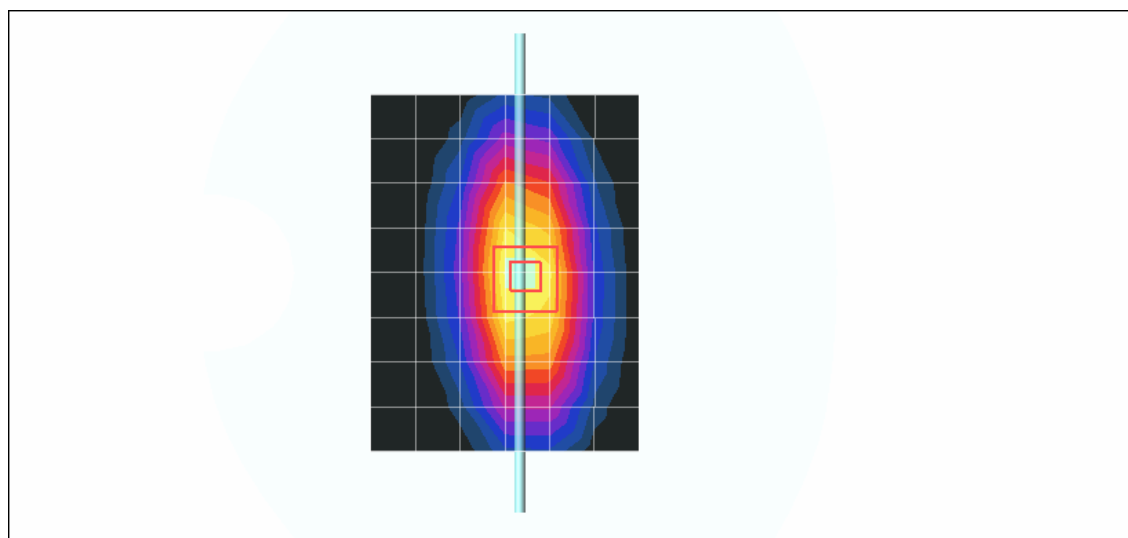
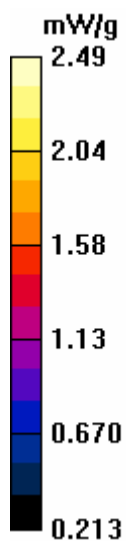
Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.5 degrees ; Liquid temp. : 21.7 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(6.65, 6.65, 6.65) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.22 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 52.6 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 2.26 mW/g; SAR(10 g) = 1.5 mW/g
Maximum value of SAR (measured) = 2.49 mW/g



Date/Time: 2005/8/31 12:08:26

Test Laboratory: Advance Data Technology

System Validation Check HSL 1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: D1900V2 - SN:5d036 ; Test Frequency: 1900 MHz

Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³ ; Liquid level : 152 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.3 degrees ; Liquid temp. : 21.6 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(5.26, 5.26, 5.26) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 10.9 mW/g

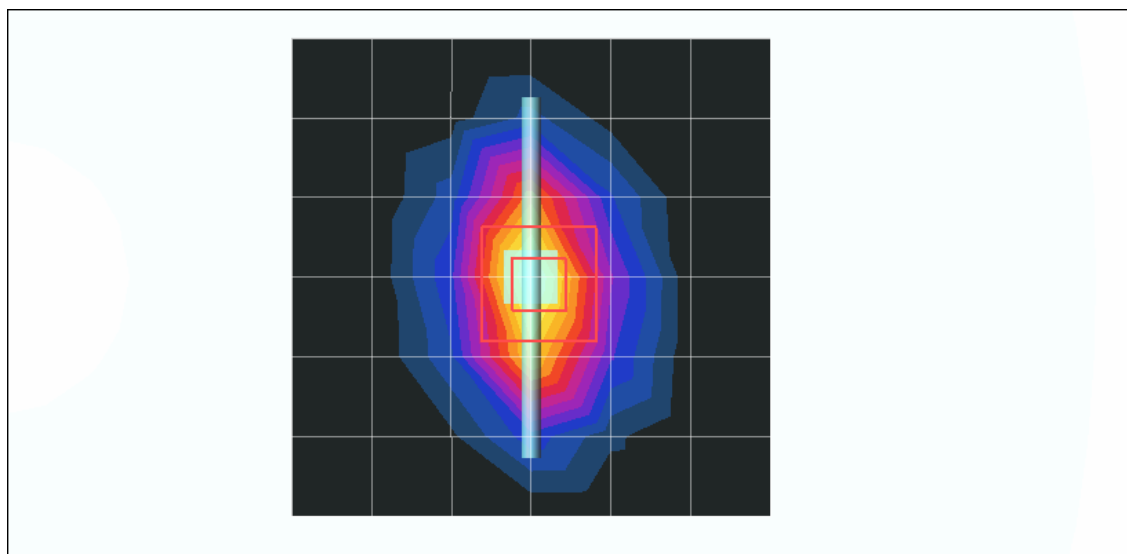
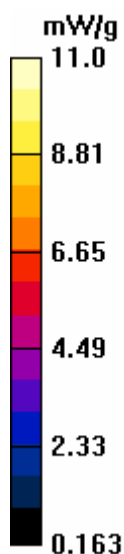
d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 92.9 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 9.68 mW/g; SAR(10 g) = 5.08 mW/g

Maximum value of SAR (measured) = 11.0 mW/g



Date/Time: 2005/8/31 20:15:25

Test Laboratory: Advance Data Technology

System Validation Check MSL 1900MHz

DUT: Dipole 1900 MHz ; Type: D1900V2 ; Serial: D1900V2 - SN:5d036 ; Test Frequency: 1900 MHz

Communication System: CW ; Frequency: 1900 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.7 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

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

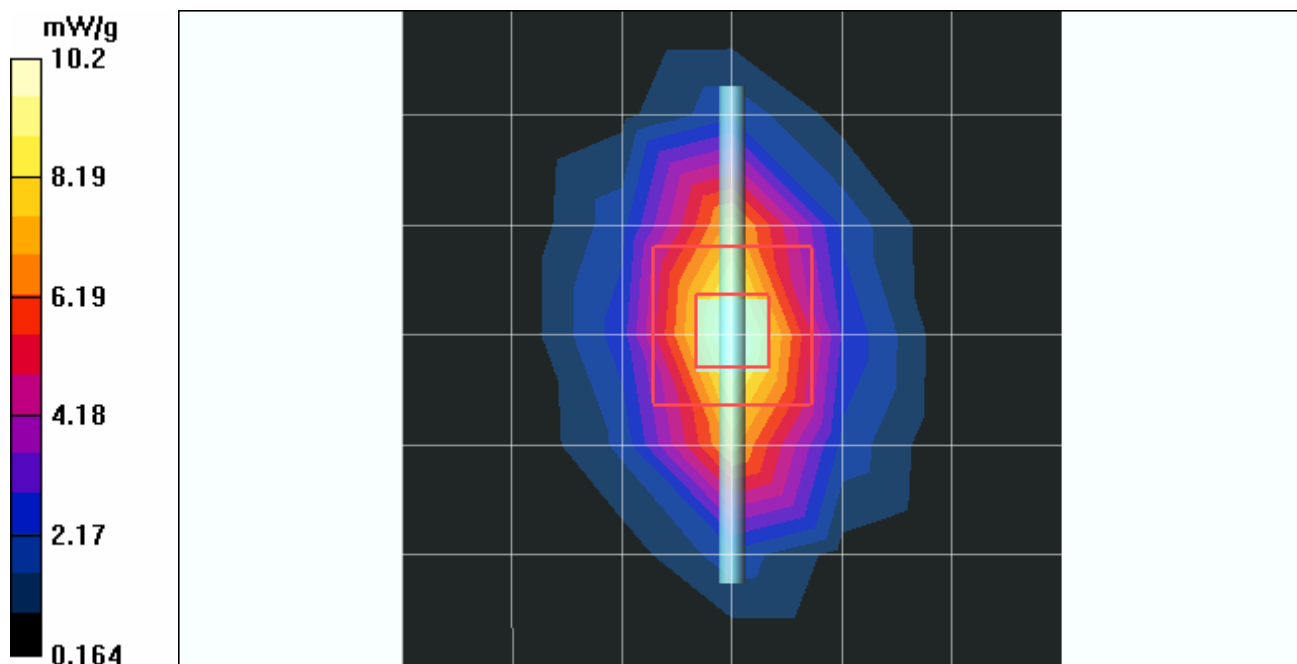
d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 10.2 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.9 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 15.4 W/kg

SAR(1 g) = **9.35 mW/g**; SAR(10 g) = 4.93 mW/g



Date/Time: 2005/8/22 18:52:39

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; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 23.2 degrees ; Liquid temp. : 22.6 degrees

DASY4 Configuration:

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

d=10mm, Pin=250mW/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.5 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.2 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 26.0 W/kg

SAR(1 g) = 12.7 mW/g; SAR(10 g) = 5.86 mW/g

Maximum value of SAR (measured) = 13.4 mW/g

