
Appendix for the Report

Dosimetric Assessment of the Siemens ME75 (FCC ID: PWX-ME75)

According to the FCC Requirements

SAR Distribution Plots

October 07, 2005
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1 SAR Distribution Plots, PCS 1900 Head without flash

Test Laboratory: IMST GmbH, DASY Blue (I); File Name: [480bplm_1_ohne.da4](#)

DUT: Siemens; Type: ME75 ; Serial: 004400015156480

Program Name: Cheek Left

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek Left/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.654 mW/g

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

Reference Value = 19.1 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.677 mW/g

Cheek Left/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.191 mW/g

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

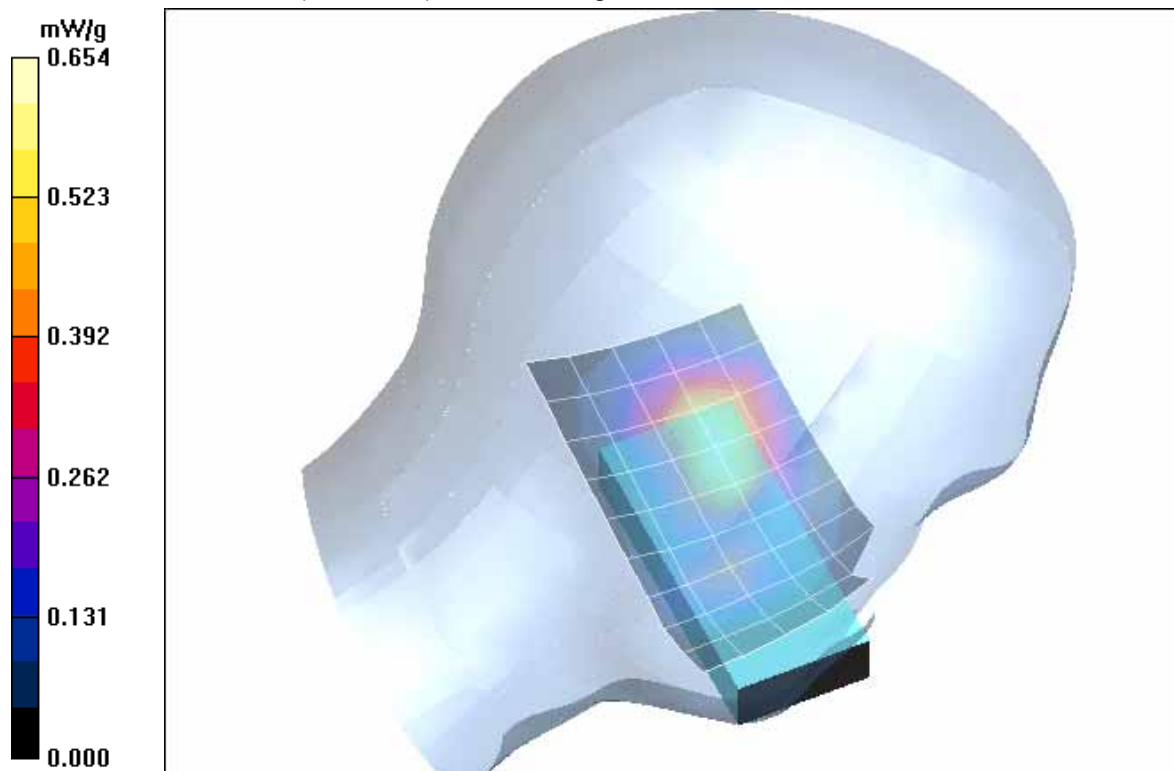


Fig. 1: SAR distribution for PCS 1900, channel 661, cheek position, left side of head (October 04, 2005; Ambient Temperature: 21.2°C; Liquid Temperature: 20.4°C).

Test Laboratory: IMST GmbH, DASY Blue (I); **File Name:** [480bplm 2 ohne.da4](#)

DUT: Siemens; **Type:** ME75 ; **Serial:** 004400015156480

Program Name: Tilted Left

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Tilted Left/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.535 mW/g

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

Reference Value = 19.7 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.285 mW/g

Maximum value of SAR (measured) = 0.565 mW/g

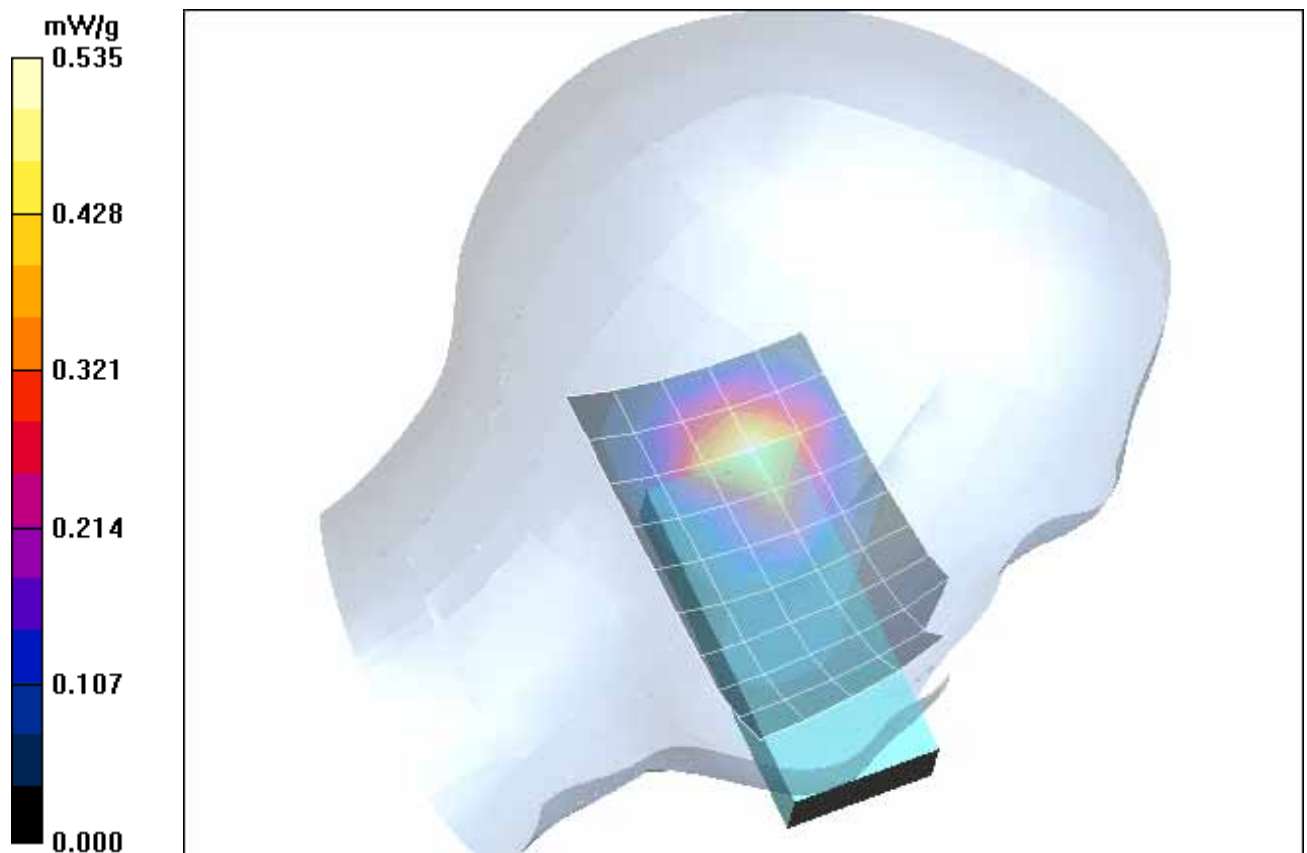


Fig. 2: SAR distribution for PCS 1900, channel 661, tilted position, left side of head (October 04, 2005; Ambient Temperature: 21.3°C; Liquid Temperature: 20.4°C).

Test Laboratory: IMST GmbH, DASY Blue (I); File Name: [480bprm_1_ohne.da4](#)

DUT: Siemens; Type: ME75 ; Serial: 004400015156480

Program Name: Cheek Right

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek Right/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.456 mW/g

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

Reference Value = 18.3 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.476 mW/g

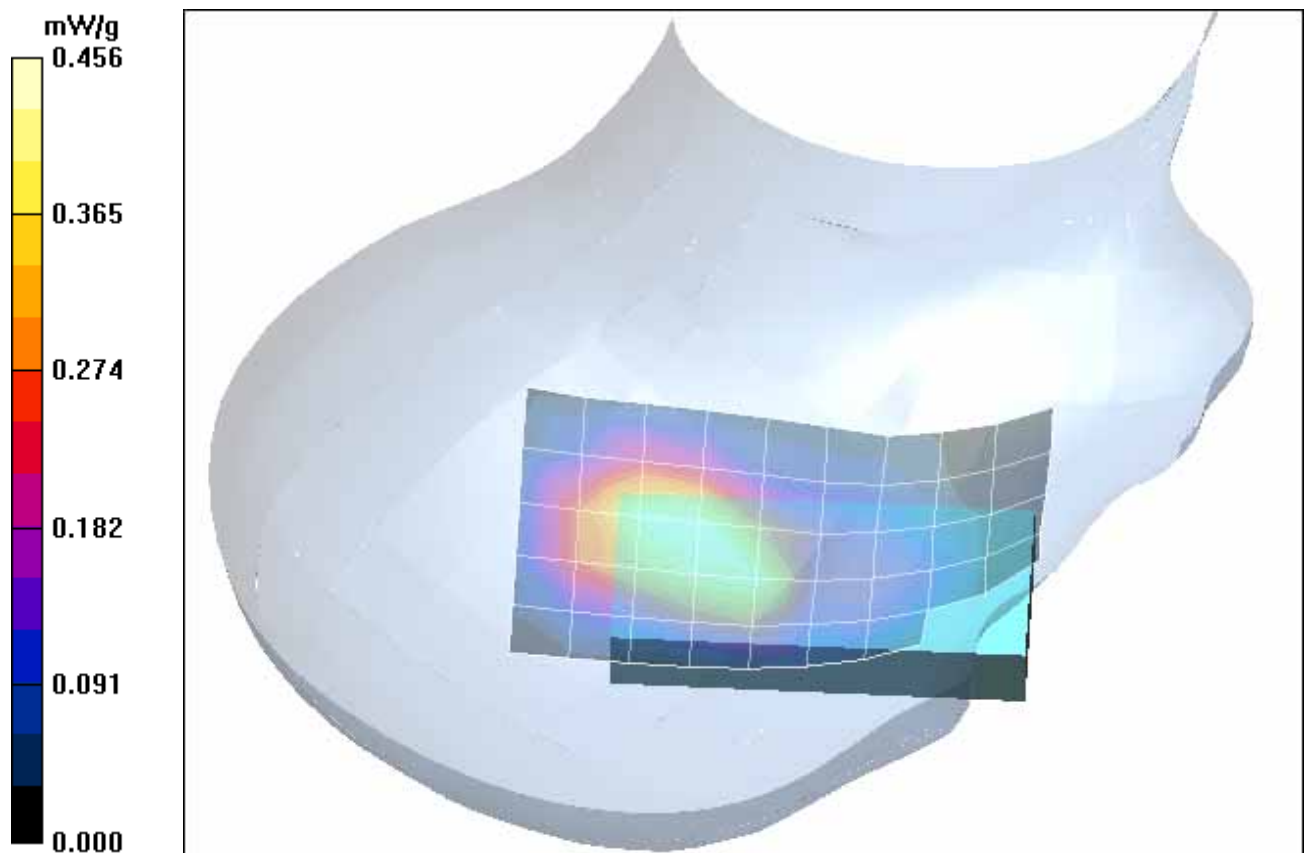


Fig. 3: SAR distribution for PCS 1900, channel 661, cheek position, right side of head (October 04, 2005; Ambient Temperature: 21.3°C; Liquid Temperature: 20.5°C).

Test Laboratory: IMST GmbH, DASY Blue (I); File Name: [480bprm 2 ohne.da4](#)

DUT: Siemens; Type: ME75 ; Serial: 004400015156480

Program Name: Tilted Right

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Tilted Right/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.445 mW/g

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

Reference Value = 16.7 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.469 mW/g

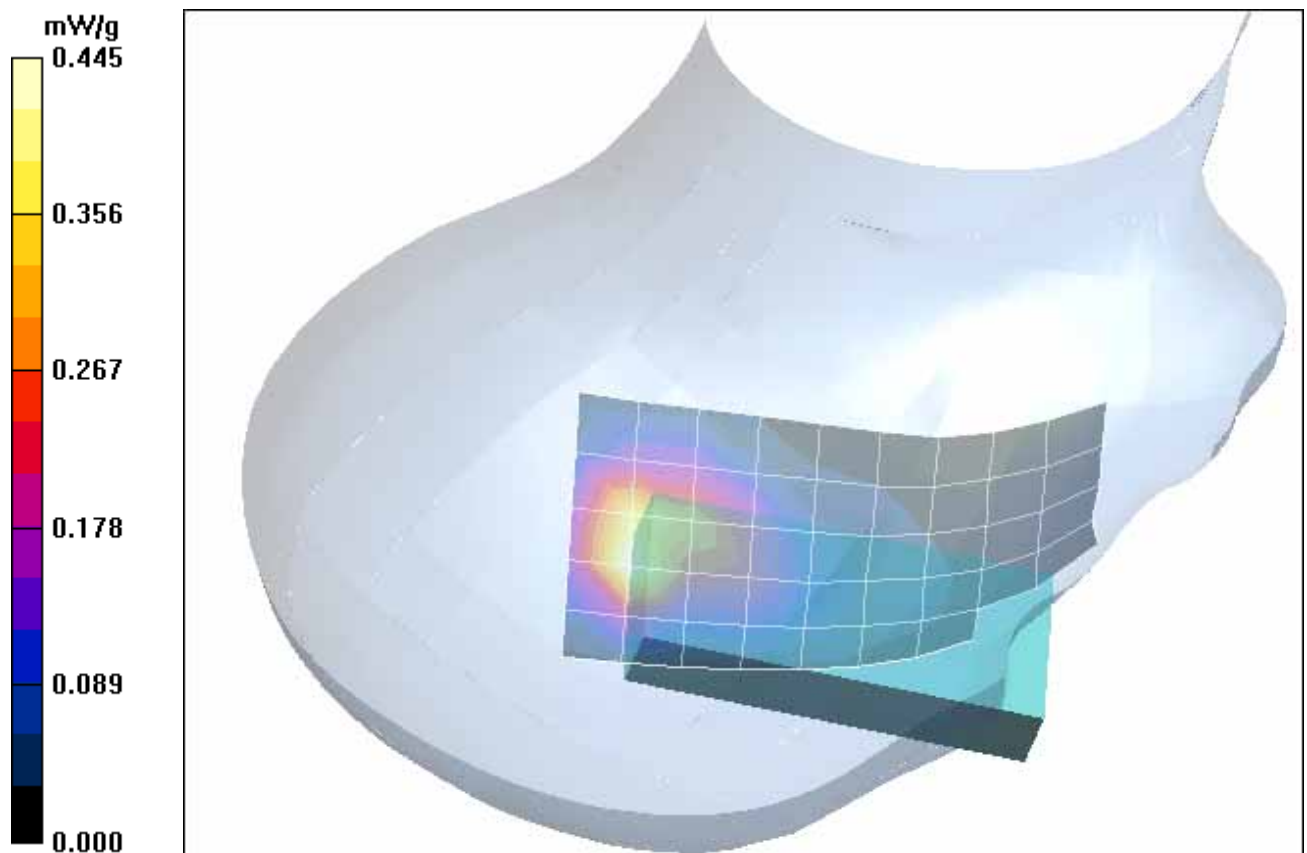


Fig. 4: SAR distribution for PCS 1900, channel 661, tilted position, right side of head (October 04, 2005; Ambient Temperature: 21.2 °C; Liquid Temperature: 20.5°C)

2 SAR Distribution Plots, PCS 1900 Head with flash

Test Laboratory: IMST GmbH, DASY Blue (I); File Name: [480bplm_1_flash.da4](#)

DUT: Siemens; Type: ME75 ; Serial: 004400015156480

Program Name: Cheek Left

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek Left/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.492 mW/g

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

Reference Value = 17.6 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.523 mW/g

Cheek Left/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.6 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.323 mW/g

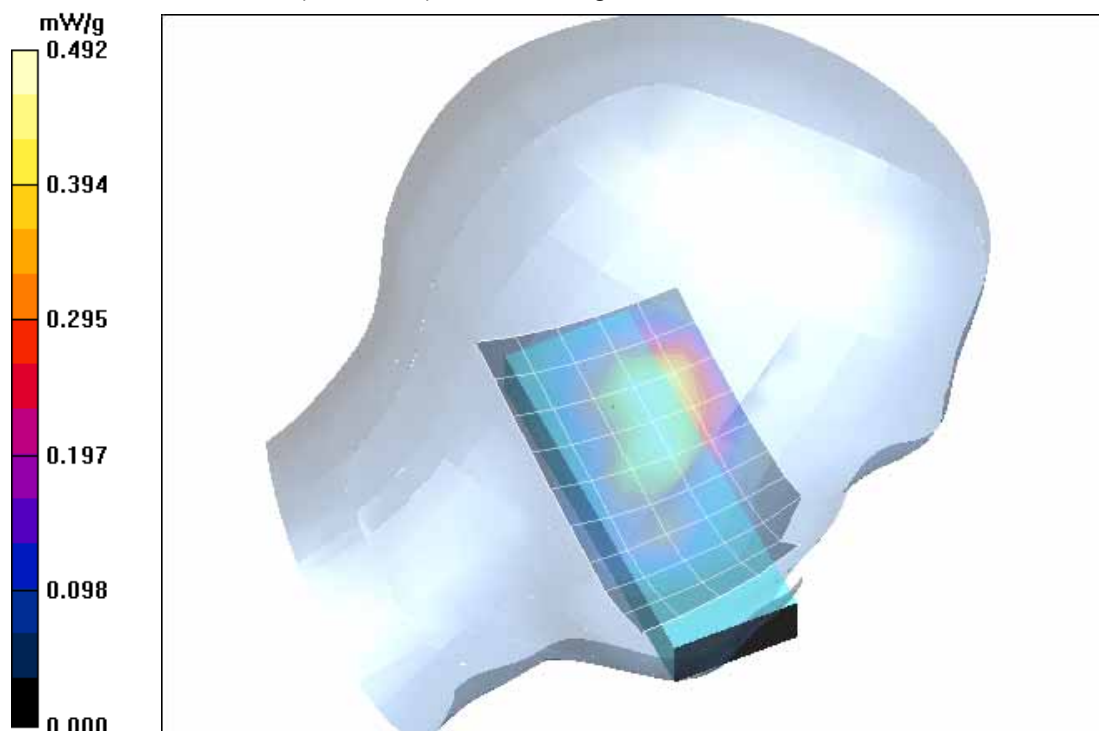


Fig. 5: SAR distribution for PCS 1900, channel 661, cheek position, left side of head (October 04, 2005; Ambient Temperature: 21.1°C; Liquid Temperature: 20.5°C).

Test Laboratory: IMST GmbH, DASY Blue (I); File Name: [480bplm 2 flash.da4](#)

DUT: Siemens; Type: ME75 ; Serial: 004400015156480

Program Name: Tilted Left

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Tilted Left/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.478 mW/g

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

Reference Value = 18.1 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.260 mW/g

Maximum value of SAR (measured) = 0.510 mW/g

Tilted Left/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.315 mW/g

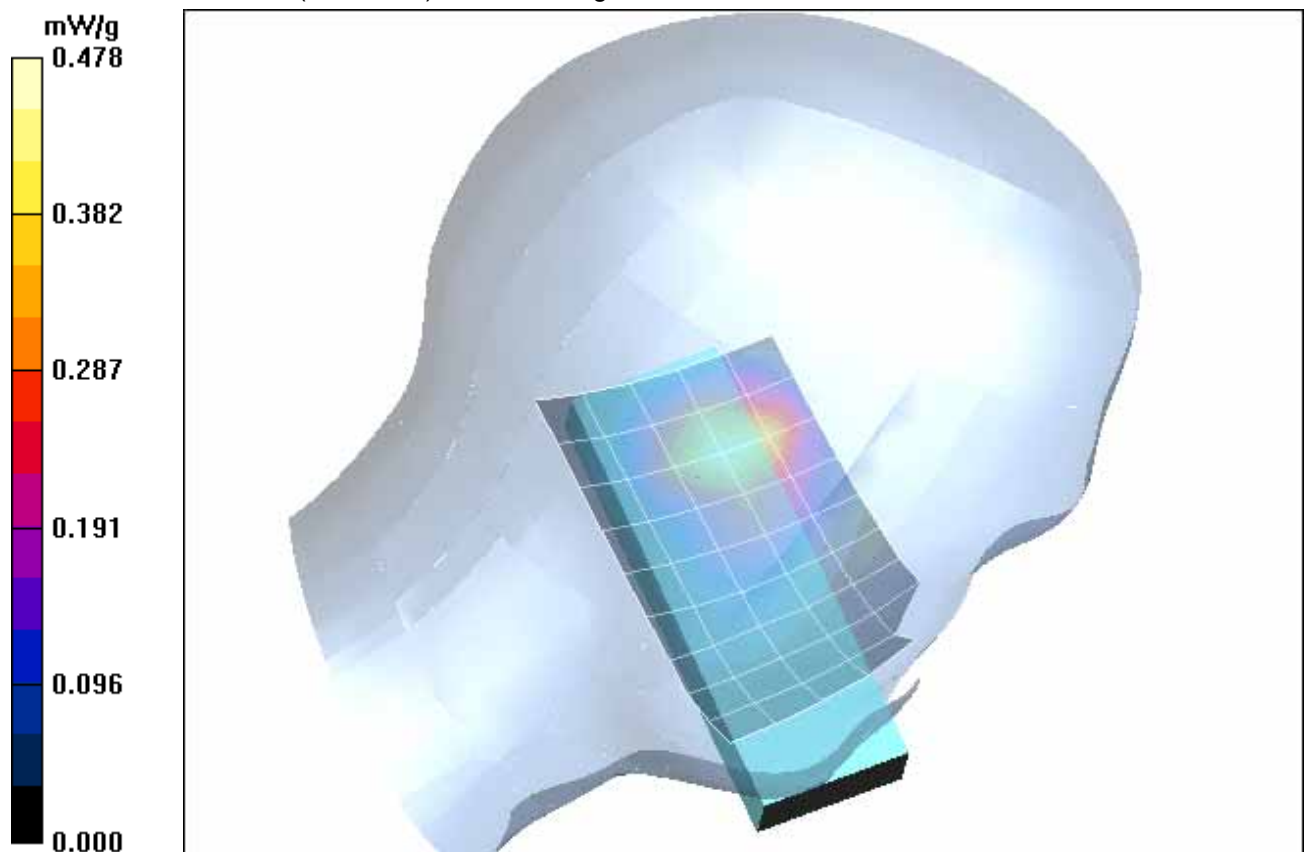


Fig. 6: SAR distribution for PCS 1900, channel 661, tilted position, left side of head (October 04, 2005; Ambient Temperature: 21.0°C; Liquid Temperature: 20.3°C).

Test Laboratory: IMST GmbH, DASY Blue (I); **File Name:** [480bprm 1 flash.da4](#)

DUT: Siemens; **Type:** ME75 ; **Serial:** 004400015156480

Program Name: Cheek Right

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005

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

- Electronics: DAE4 Sn631; Calibrated: 07.07.2005

- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176

- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek Right/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.498 mW/g

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

Reference Value = 17.7 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.294 mW/g

Maximum value of SAR (measured) = 0.557 mW/g

Cheek Right/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.502 mW/g

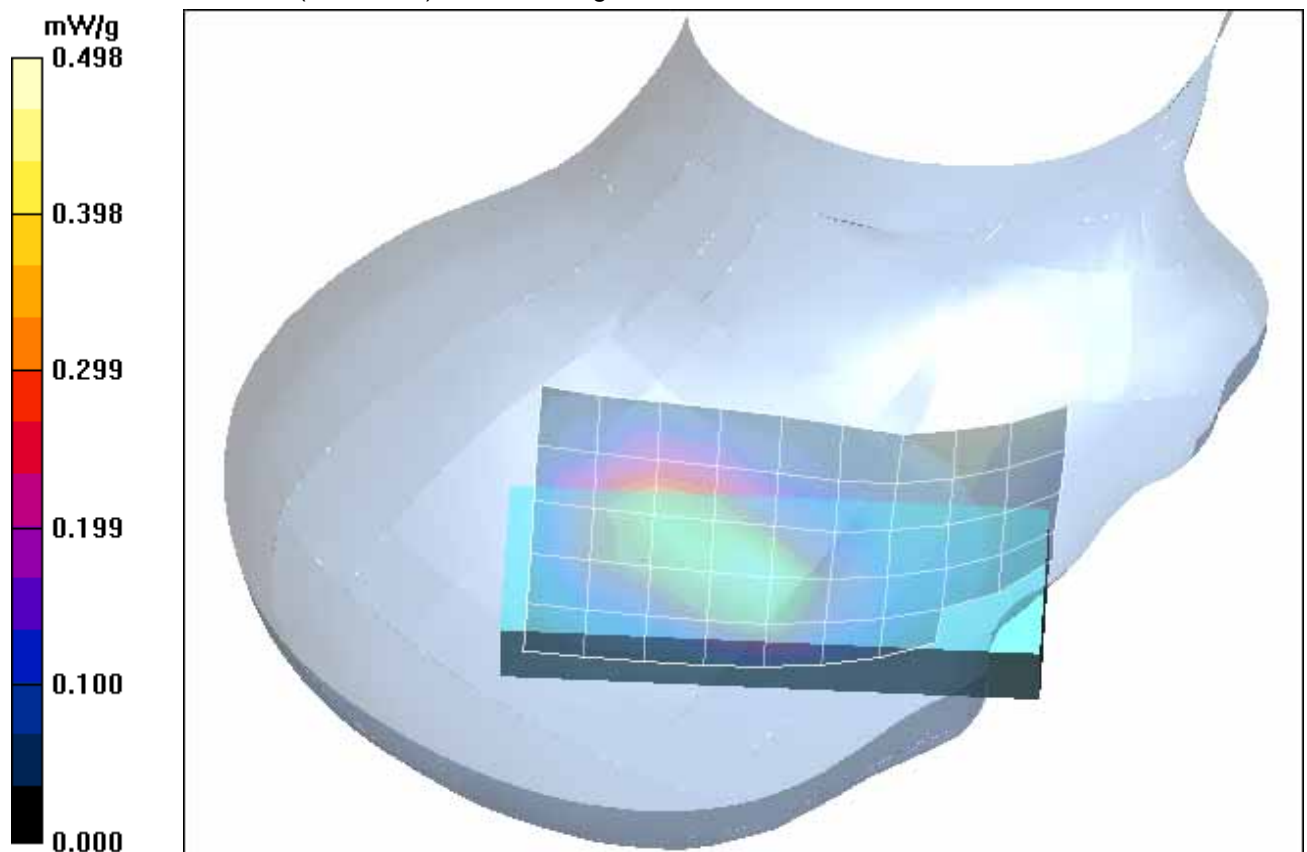


Fig. 7: SAR distribution for PCS 1900, channel 661, cheek position, right side of head (October 04, 2005; Ambient Temperature: 21.0°C; Liquid Temperature: 20.3°C).

Test Laboratory: IMST GmbH, DASY Blue (I); **File Name:** [480bprm 2 flash.da4](#)

DUT: Siemens; **Type:** ME75 ; **Serial:** 004400015156480

Program Name: Tilted Right

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Tilted Right/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.409 mW/g

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

Reference Value = 15.7 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.431 mW/g

Tilted Right/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.324 mW/g

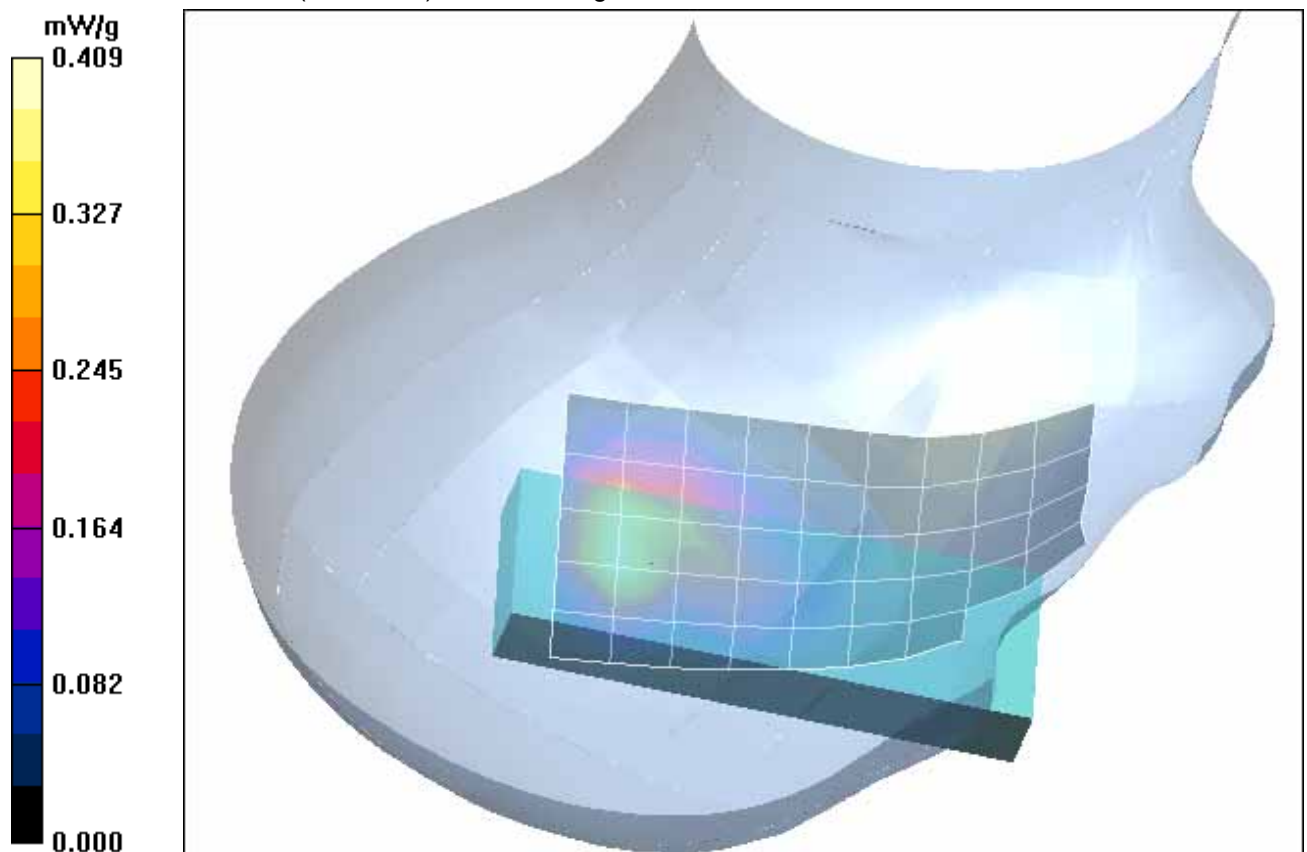


Fig. 8: SAR distribution for PCS 1900, channel 661, tilted position, right side of head (October 04, 2005; Ambient Temperature: 21.0 °C; Liquid Temperature: 20.3°C)

3 SAR Distribution Plots, PCS 1900 Body in GSM mode

Test Laboratory: IMST GmbH, DASY Blue (I); File Name: [480bphm_9_ohne_20mm.da4](#)

DUT: Siemens; Type: ME75 ; Serial: 004400015156480

Program Name: Body Worn

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(4.52, 4.52, 4.52); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body Worn/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 9.81 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.405 mW/g

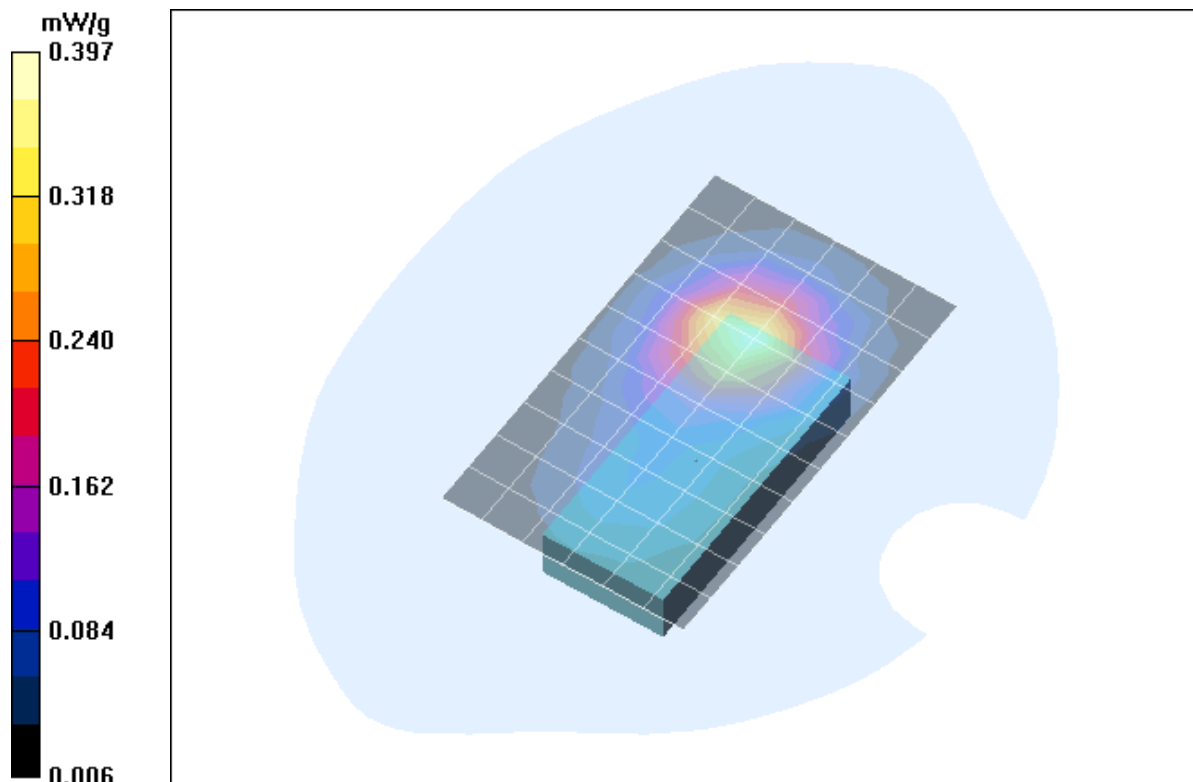


Fig. 9: SAR distribution for PCS 1900, channel 661, body worn configuration, antenna towards the phantom, without accessory, 20mm distance (October 05, 2005; Ambient Temperature: 21.5° C; Liquid Temperature: 20.8° C).

Test Laboratory: IMST GmbH, DASY Blue (I); **File Name:** [480bphm_10_headset_20mm.da4](#)

DUT: Siemens; **Type:** ME75 ; **Serial:** 004400015156480

Program Name: Body Worn

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(4.52, 4.52, 4.52); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body Worn/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.416 mW/g

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

Reference Value = 9.60 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.232 mW/g

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

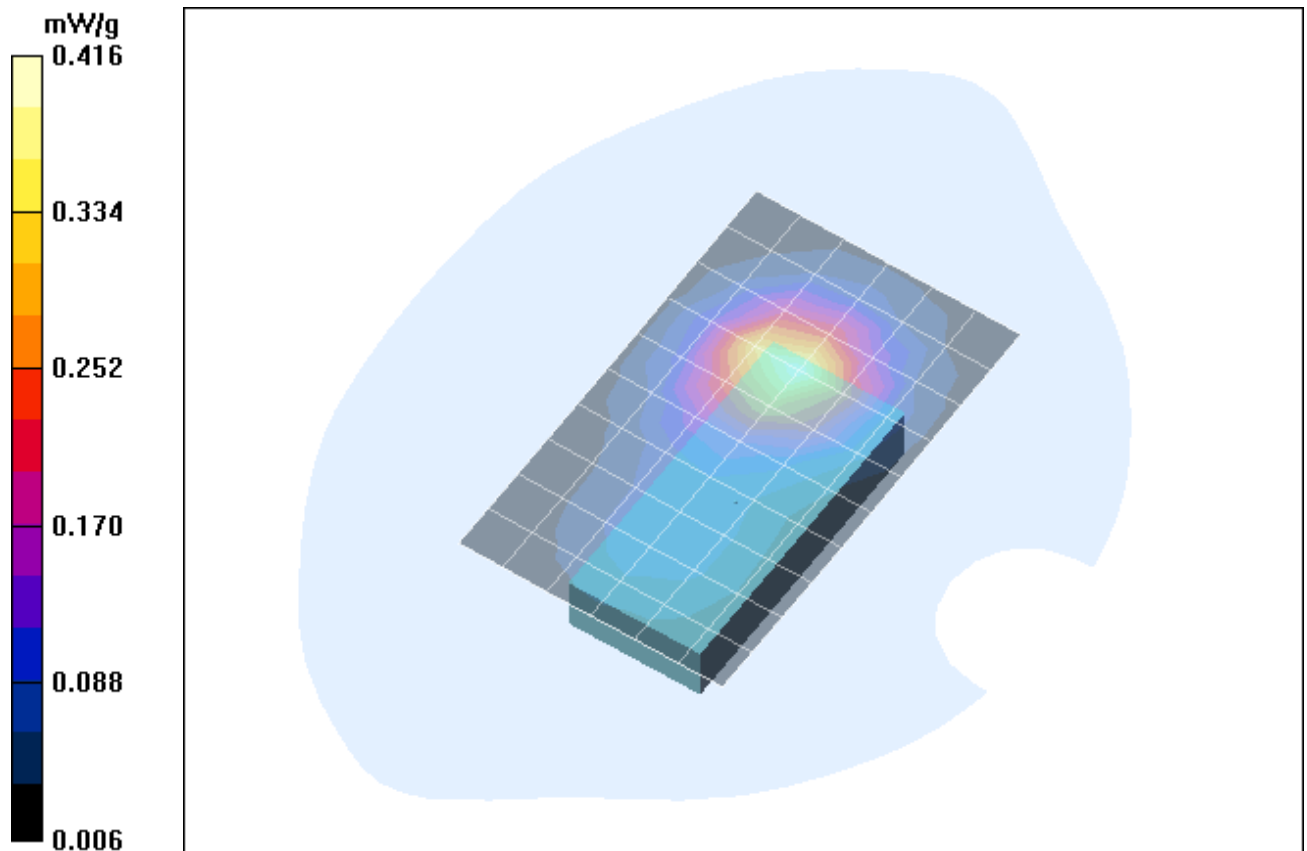


Fig. 10: SAR distribution for PCS 1900, channel 661, body worn configuration, antenna towards the phantom, with headset, 20mm distance (October 05, 2005; Ambient Temperature: 21.5° C; Liquid Temperature: 20.8° C).

4 SAR Distribution Plots, PCS 1900 Body in GPRS mode

Test Laboratory: IMST GmbH, DASY Blue (I); File Name: [480bphm_7.da4](#)

DUT: Siemens; Type: ME75 ; Serial: 004400015156480

Program Name: Body Worn

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(4.52, 4.52, 4.52); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body Worn/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.629 mW/g

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

Reference Value = 12.0 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.402 mW/g

Maximum value of SAR (measured) = 0.732 mW/g

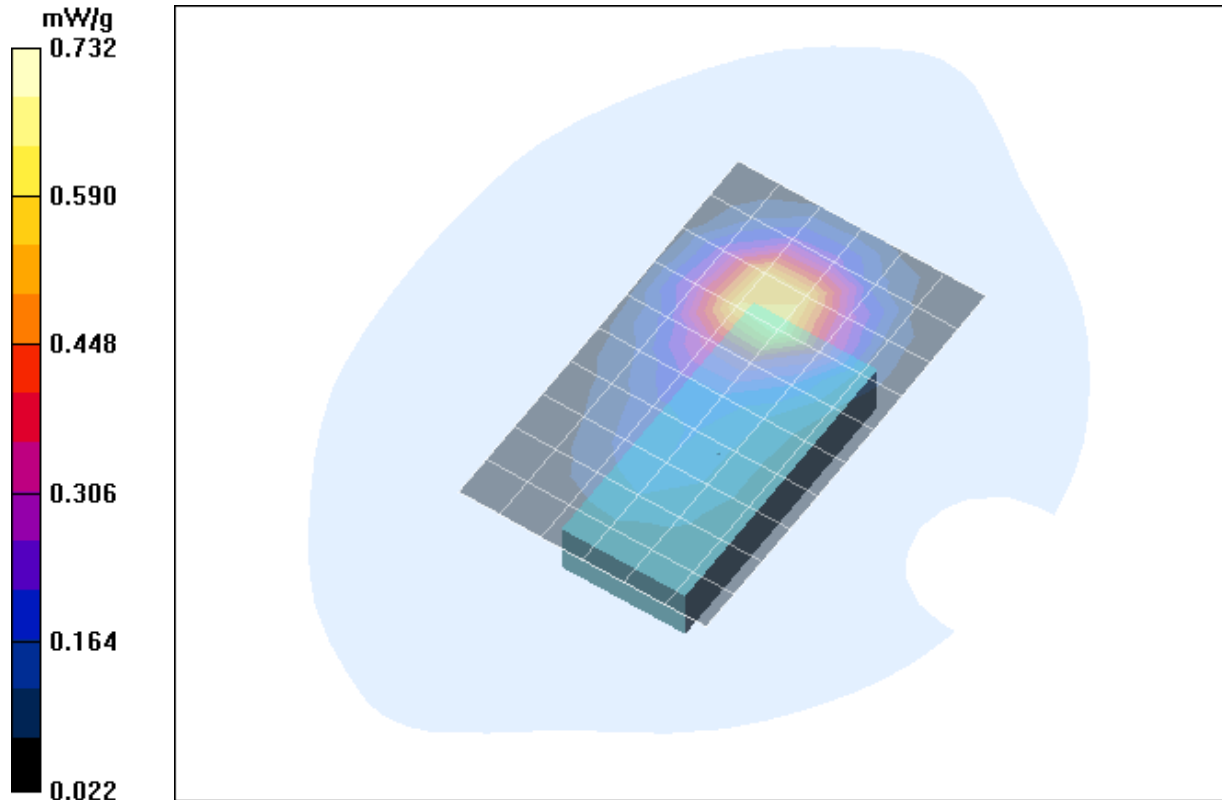


Fig. 11: SAR distribution for GPRS 1900 (Class 10), channel 661, body worn configuration, antenna towards the phantom, without accessory, 20mm distance (October 05, 2005; Ambient Temperature: 21.6°C; Liquid Temperature: 20.8°C).

Test Laboratory: IMST GmbH, DASY Blue (I); File Name: [480bphm_8.da4](#)

DUT: Siemens; Type: ME75 ; Serial: 004400015156480

Program Name: Body Worn

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(4.52, 4.52, 4.52); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body Worn/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 12.7 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.443 mW/g

Maximum value of SAR (measured) = 0.833 mW/g

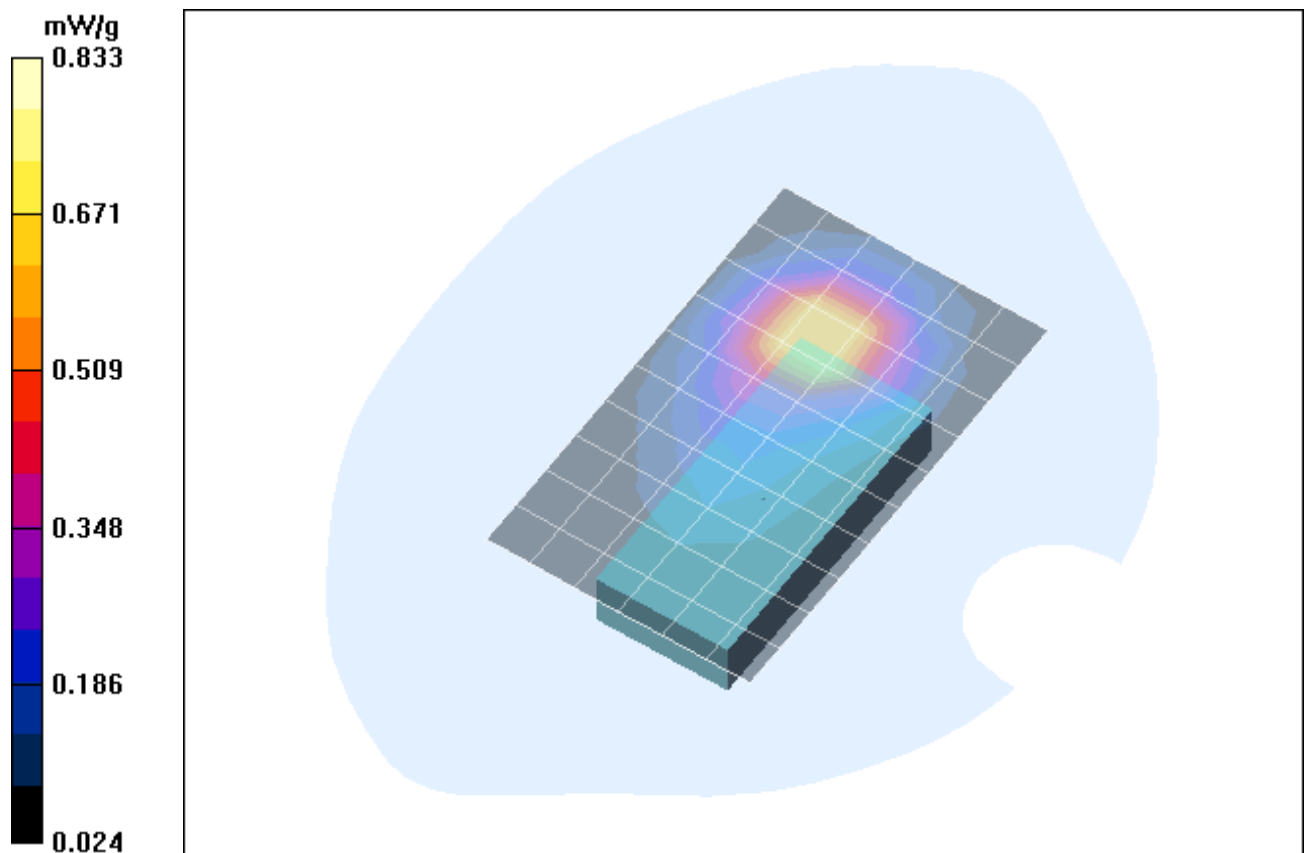


Fig. 12: SAR distribution for GPRS 1900 (Class 10), channel 661, body worn configuration, antenna towards the phantom, with data cable, 20mm distance (October 05, 2005; Ambient Temperature: 21.5°C; Liquid Temperature: 20.8°C).

5 SAR z-axis scans (Validation)

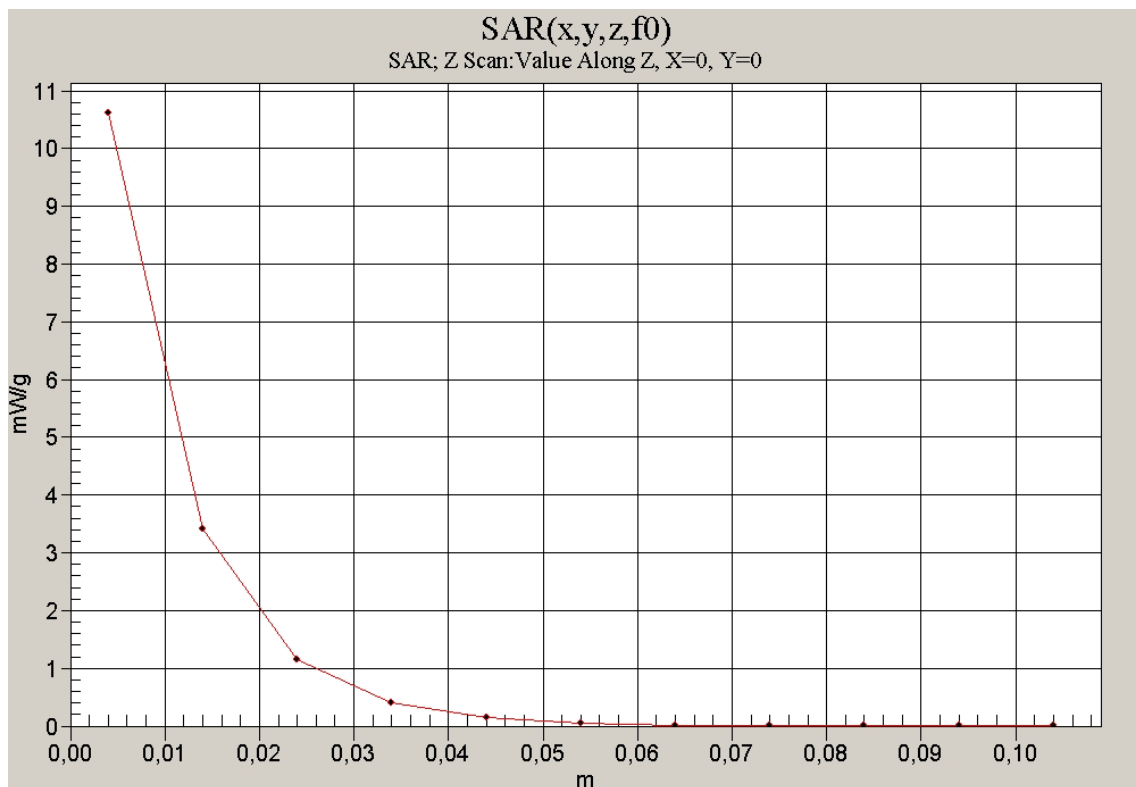


Fig. 13: SAR versus liquid depth, 1900 MHz, head (October 04, 2005; Ambient Temperature: 21.2° C; Liquid Temperature : 20.6° C).

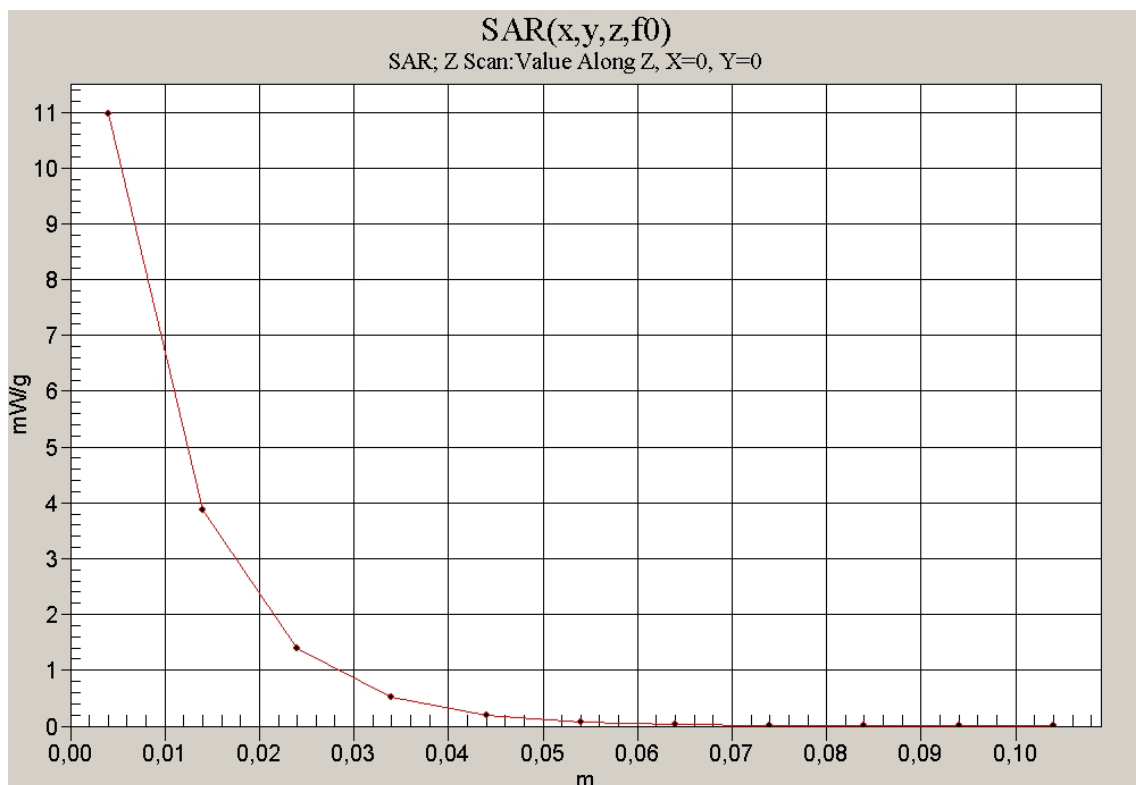


Fig. 14: SAR versus liquid depth, 1900 MHz, body (October 05, 2005; Ambient Temperature: 21.5° C; Liquid Temperature : 20.8° C).

6 SAR z-axis scans (Measurements)

The following pictures show the plots of SAR versus liquid depth for the worst case values.

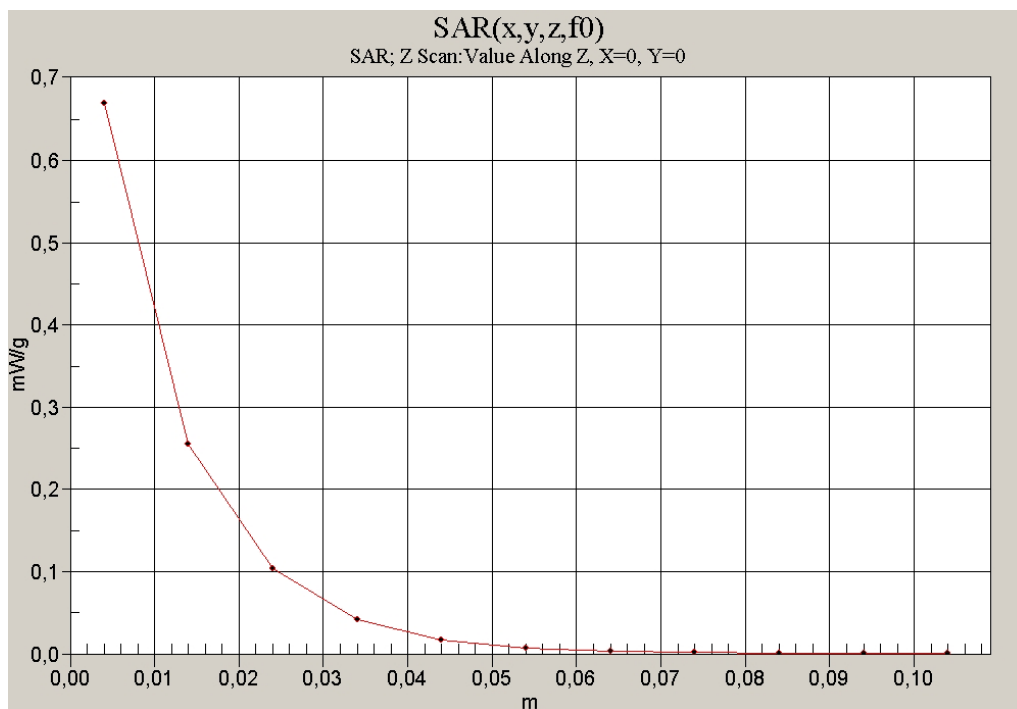


Fig. 15: SAR versus liquid depth, head: PCS 1900, channel 661, cheek position, left side of head (October 04, 2005; Ambient Temperature: 21.2°C; Liquid Temperature : 20.4°C).

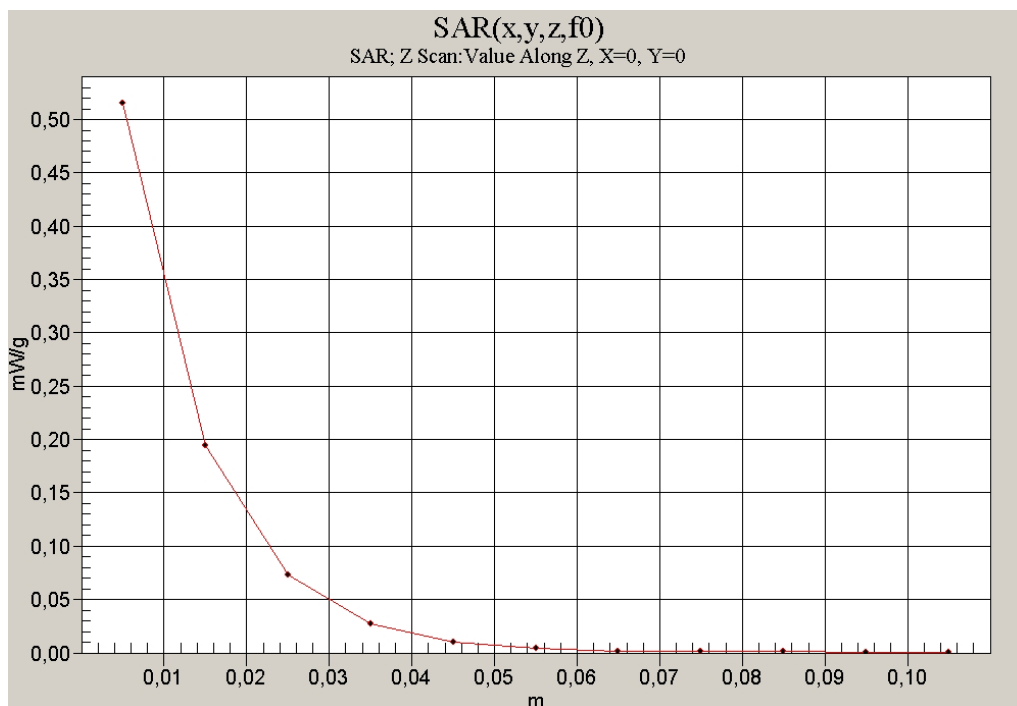


Fig. 16: SAR versus liquid depth, body: GPRS 1900 (Class 10), channel 661, data cable, (October 05, 2005; Ambient Temperature: 21.5°C; Liquid Temperature: 20.8°C).