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GSM 850-Body (UP face Low CH 128)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 3.01 dB
Medium parameters used (interpolated): $f = 824.2$ MHz; 0.97 mho/m; $\epsilon_r = 40.53$;
 $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Body Up Low CH 128 /Area Scan (5x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.537 mW/g

GSM850/Body Up Low CH 128 /Zoom Scan (7x7x9)/Cube 0:

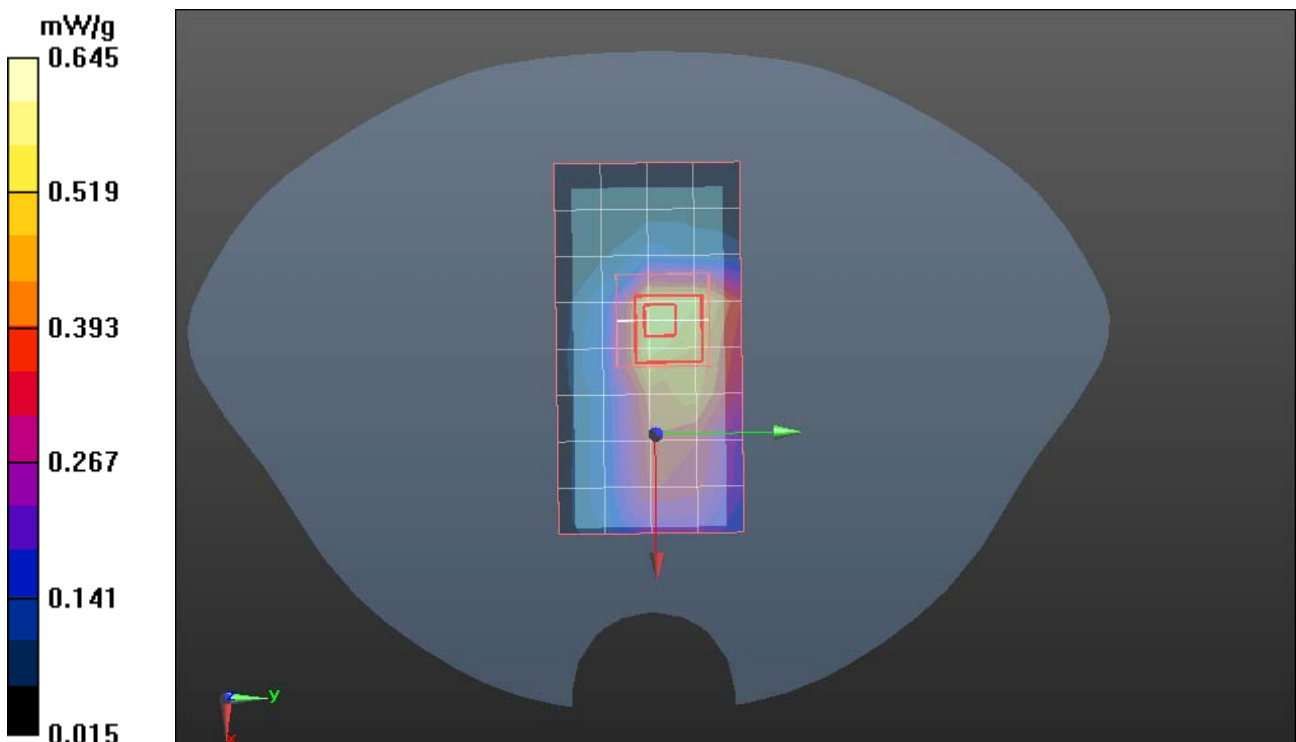
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 18.624 V/m; Power Drift = 0.46 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.358 mW/g

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



GSM 850-Body(Up face Middle CH 189)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6MHz;Communication System PAR: 9.03 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; 0.97 mho/m; $\epsilon_r = 40.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Body Up Middle CH189/Area Scan (5x10x1):

Measurement grid:dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.621 mW/g

GSM850/Body Up Middle CH189/Zoom Scan (7x7x9)/Cube 0:

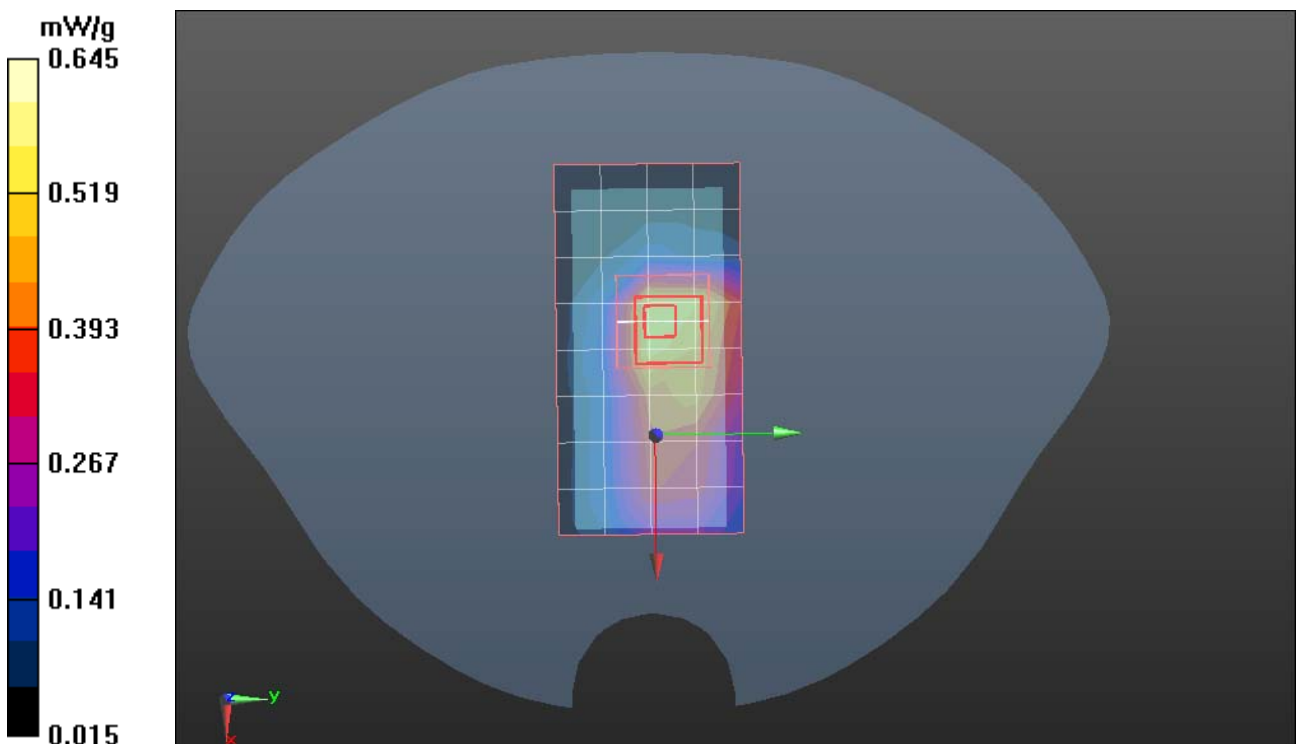
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.527 V/m; Power Drift = 0.34 dB

Peak SAR (extrapolated) = 0.633 W/kg

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.327mW/g

Maximum value of SAR (measured) = 0.579 mW/g



GSM 850-Body(Up face High CH251)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.03 dB
Medium parameters used (interpolated): 848.8 MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Body Up High CH251/Area Scan (5x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.633mW/g

GSM850/Body Up High CH251/Zoom Scan (7x7x9)/Cube 0:

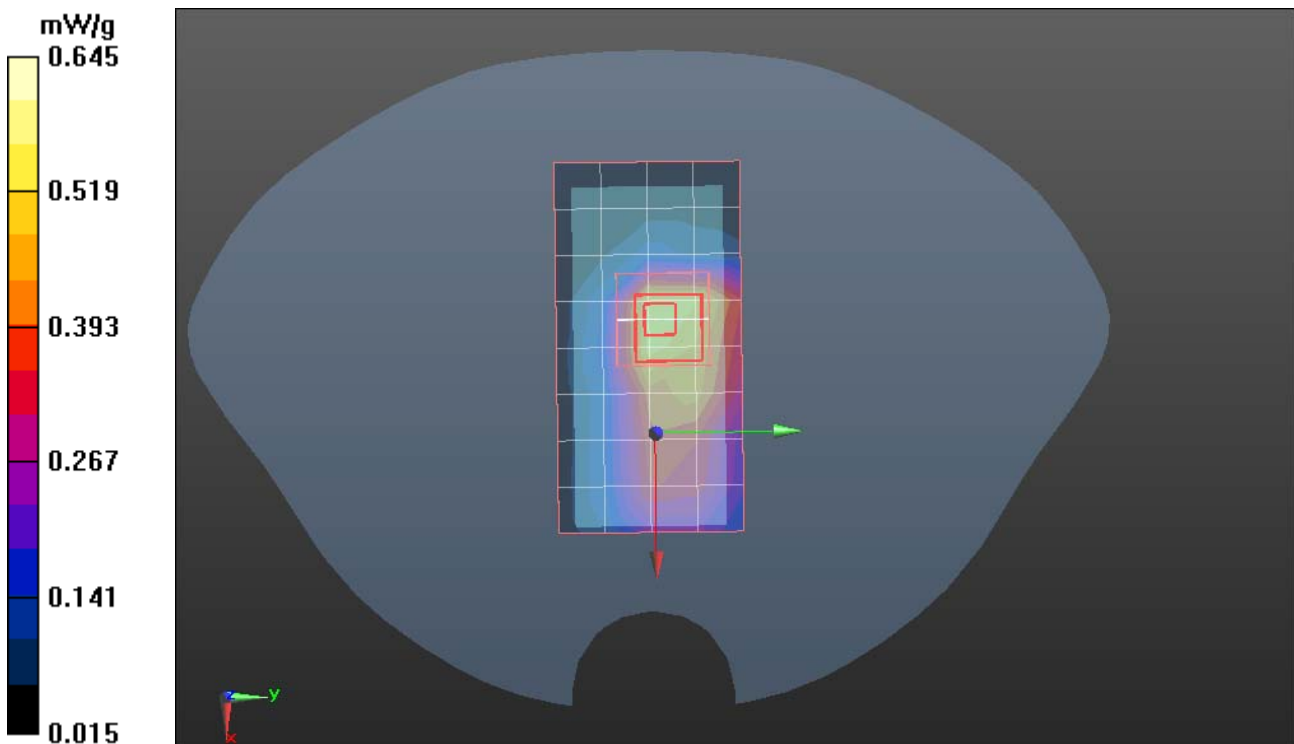
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.247 V/m; Power Drift = -0.35 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.439mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 0.621 mW/g



GSM 850-Body(Down face Low CH 128)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.03 dB
Medium parameters used (interpolated): $f = 824.2\text{MHz}$; $\sigma = 0.97\text{ mho/m}$; $\epsilon_r = 40.54$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Body Down Low CH 128/Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.597 mW/g

GSM850/Body Down Low CH 128/Zoom Scan (7x7x9)/Cube 0:

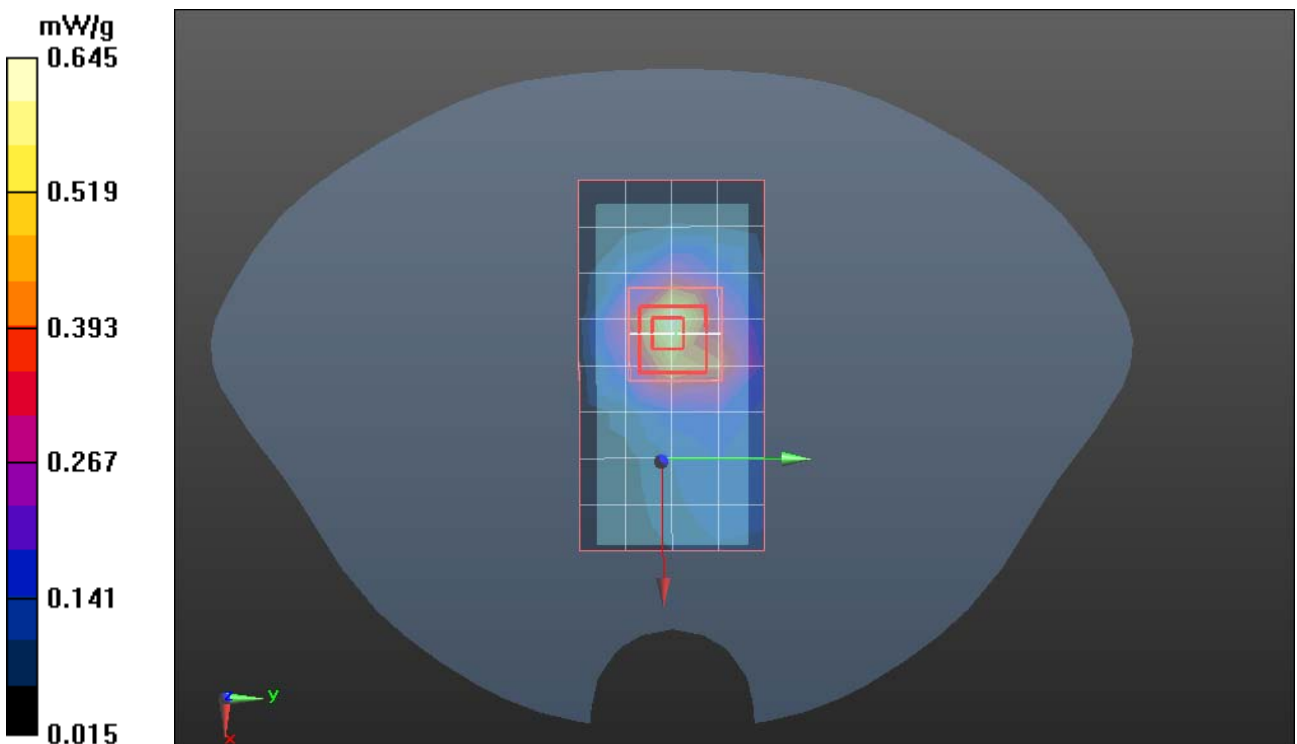
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.204V/m; Power Drift = 0.26 dB

Peak SAR (extrapolated) = 0.593 W/kg

SAR(1 g) = 0.417mW/g; SAR(10 g) = 0.383 mW/g

Maximum value of SAR (measured) = 0.574 mW/g



GSM 850-Body(Down face Middle CH 189)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 40.32$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Body Down Middle CH189/Area Scan (5x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.591 mW/g

GSM850/Body Down Middle CH189/Zoom Scan (7x7x9)/Cube 0:

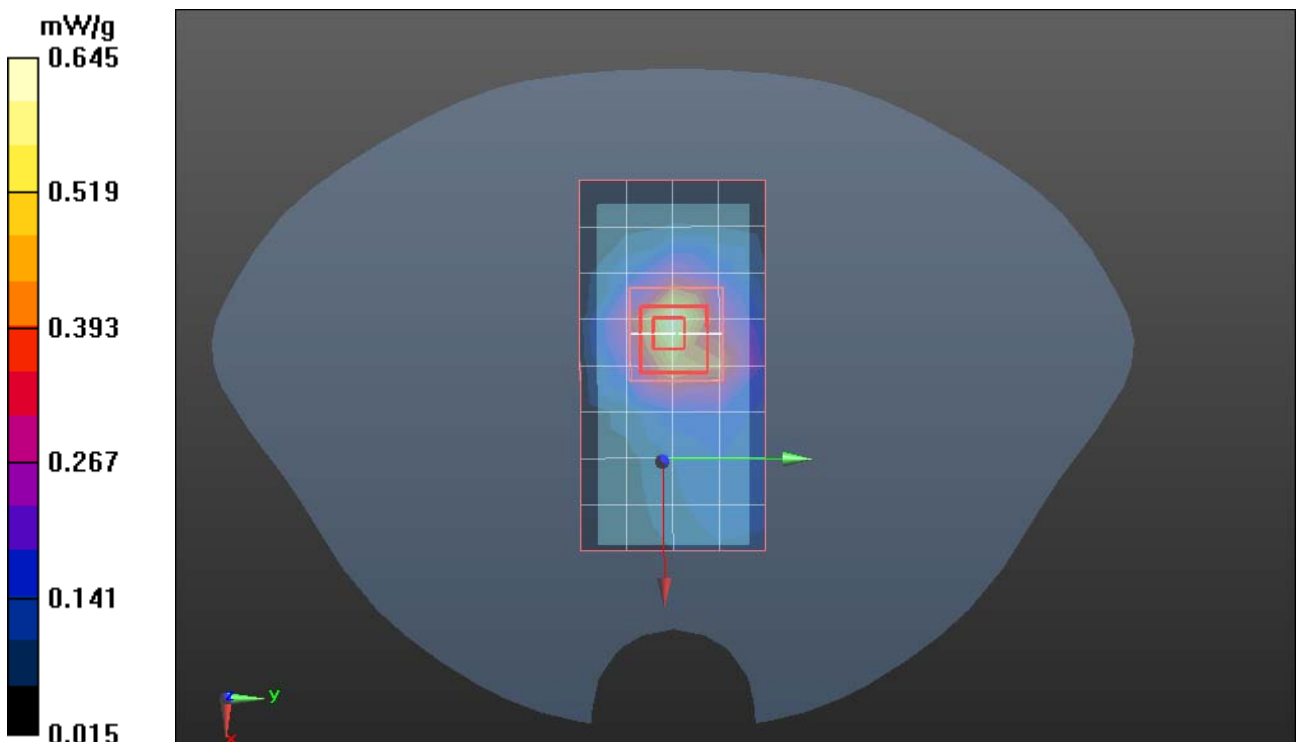
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.736 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.593 W/kg

SAR(1 g) = 0.432mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) = 0.512 mW/g



GSM 850-Body(Down face High CH251)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.03 dB
Medium parameters used (interpolated): 848.8 MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 40.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Body Down High CH251/Area Scan (5x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.626 mW/g

GSM850/Body Down High CH251/Zoom Scan (7x7x9)/Cube 0:

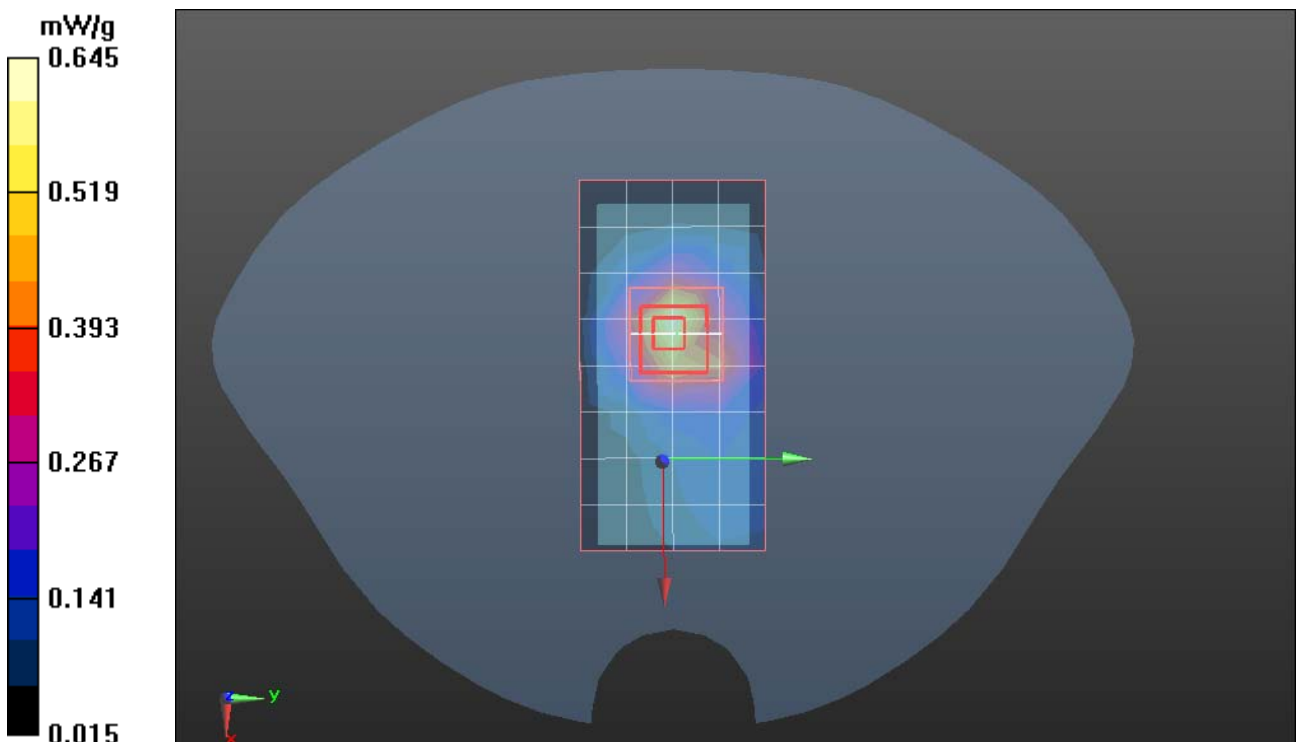
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.627 V/m; Power Drift = -0.26dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.359 mW/g

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



GSM 850-Right Head(Cheek Low CH 128)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.03 dB
Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Right Cheek Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.574W/g

GSM850/Right Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0:

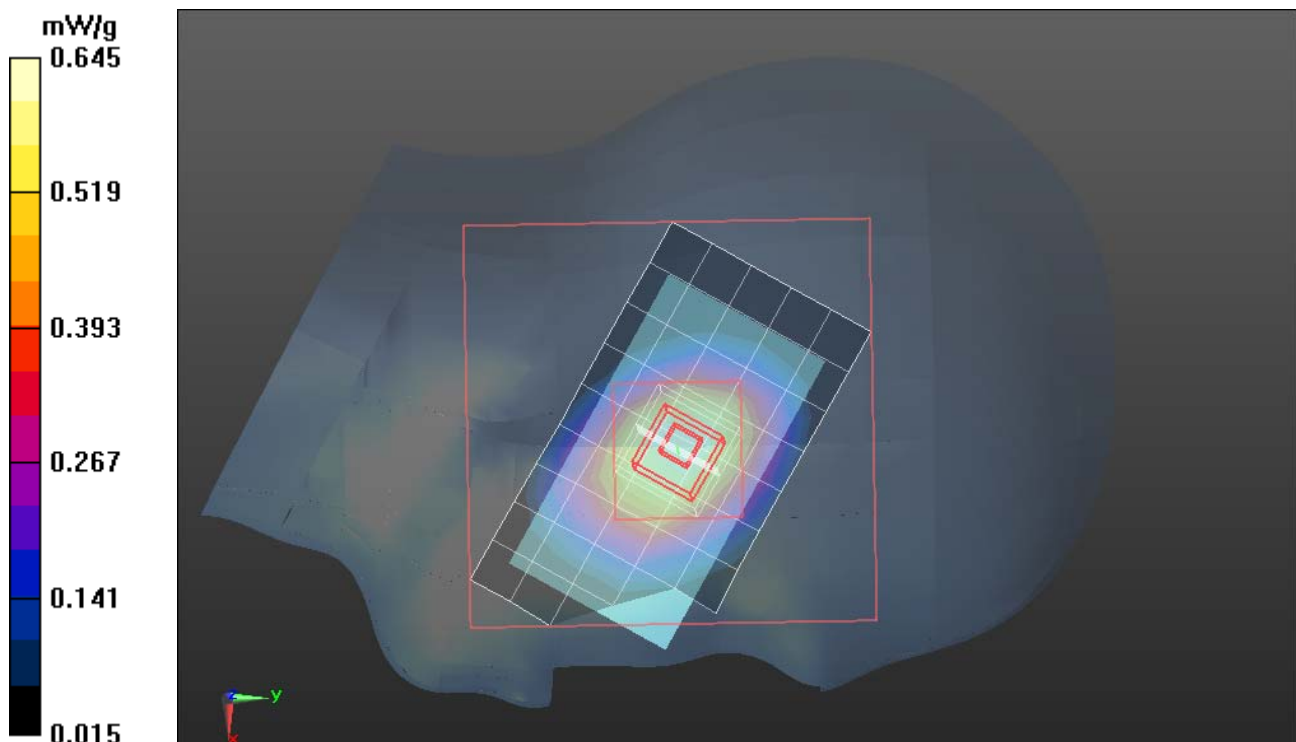
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.454 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.352mW/g

Maximum value of SAR (measured) = 0.542 mW/g



GSM 850-Right Head(Cheek Middle CH 189)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.12$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Right Cheek Middle CH189/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.635W/g

GSM850/Right Cheek Middle CH189/Zoom Scan (7x7x9)/Cube 0:

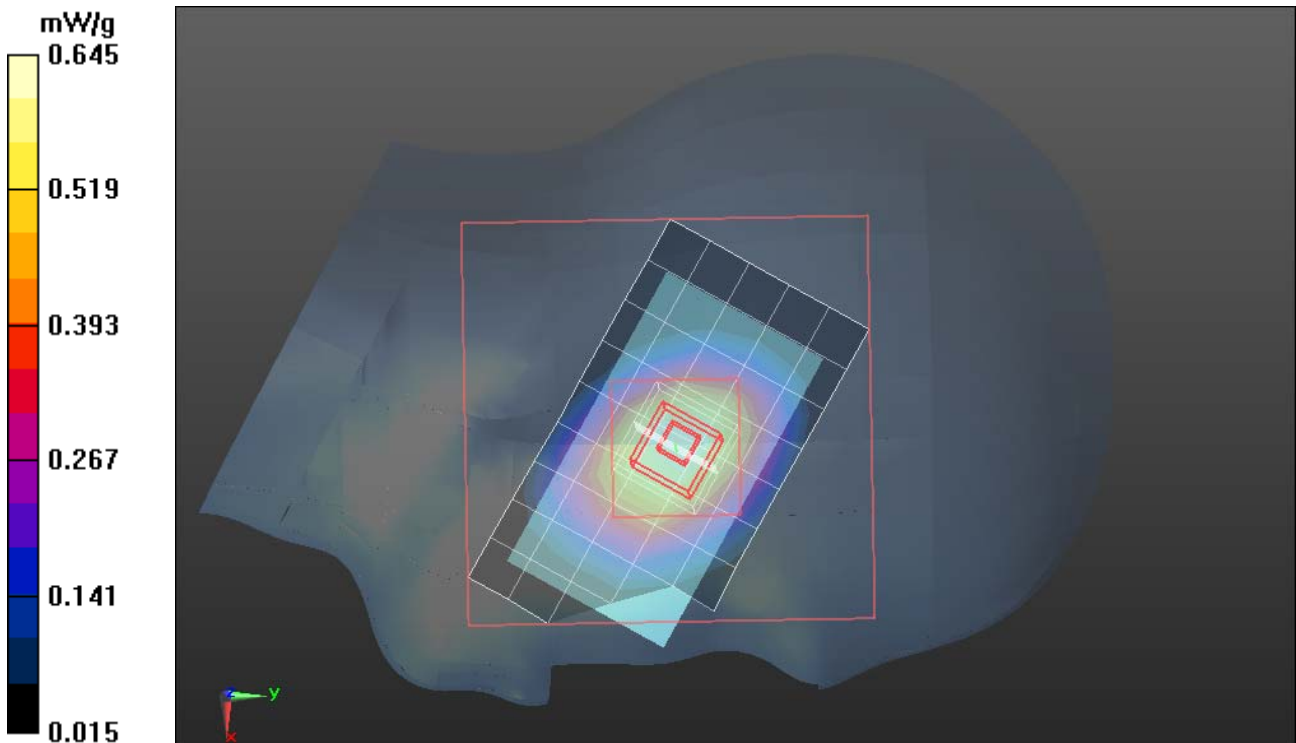
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.324 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.414mW/g

Maximum value of SAR (measured) = 0.601 mW/g



GSM 850-Right Head(Cheek High CH 251)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.03 dB
Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.43$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Right Cheek High CH251/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

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

GSM850/Right Cheek High CH251/Zoom Scan (7x7x9)/Cube 0:

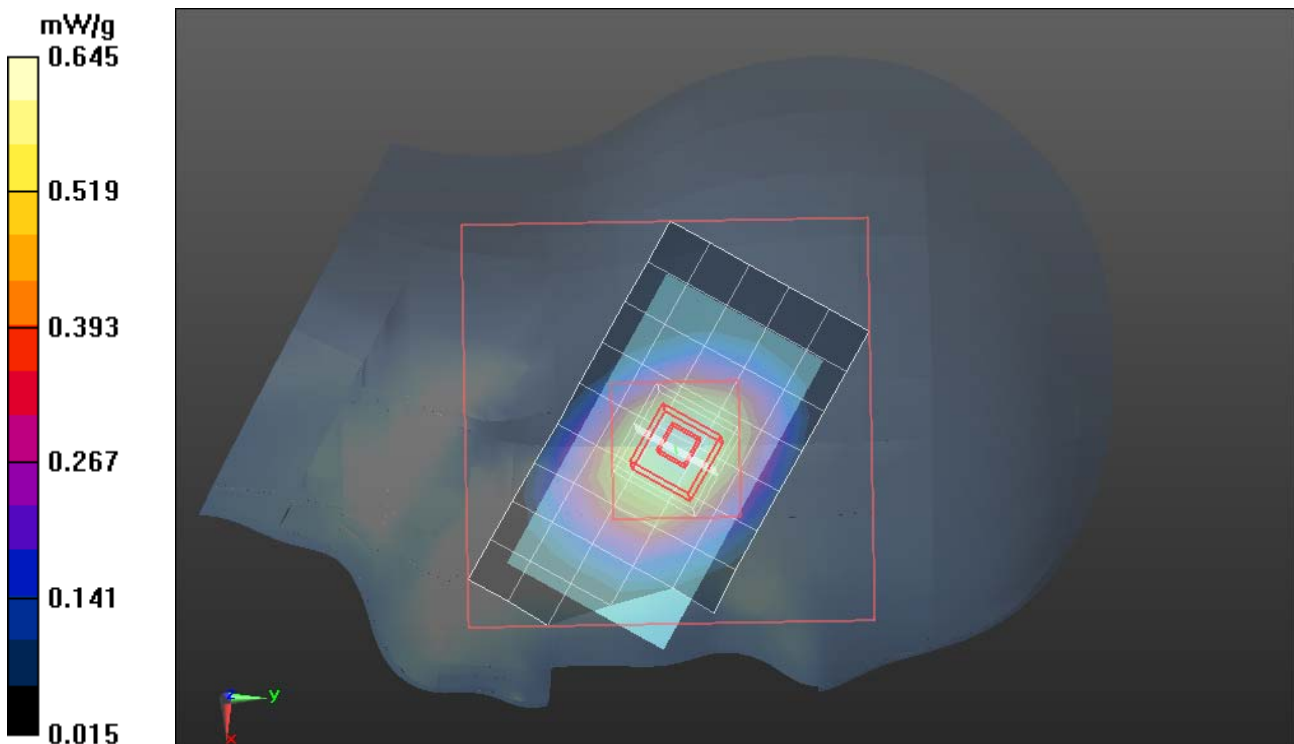
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.017 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.669 W/kg

SAR(1 g) = 0.479mW/g; SAR(10 g) = 0.447 mW/g

Maximum value of SAR (measured) = 0.573 mW/g



GSM 850-Left Head(Cheek Low CH 128)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.03 dB

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.36$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Left Cheek Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.583W/g

GSM850/Left Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0:

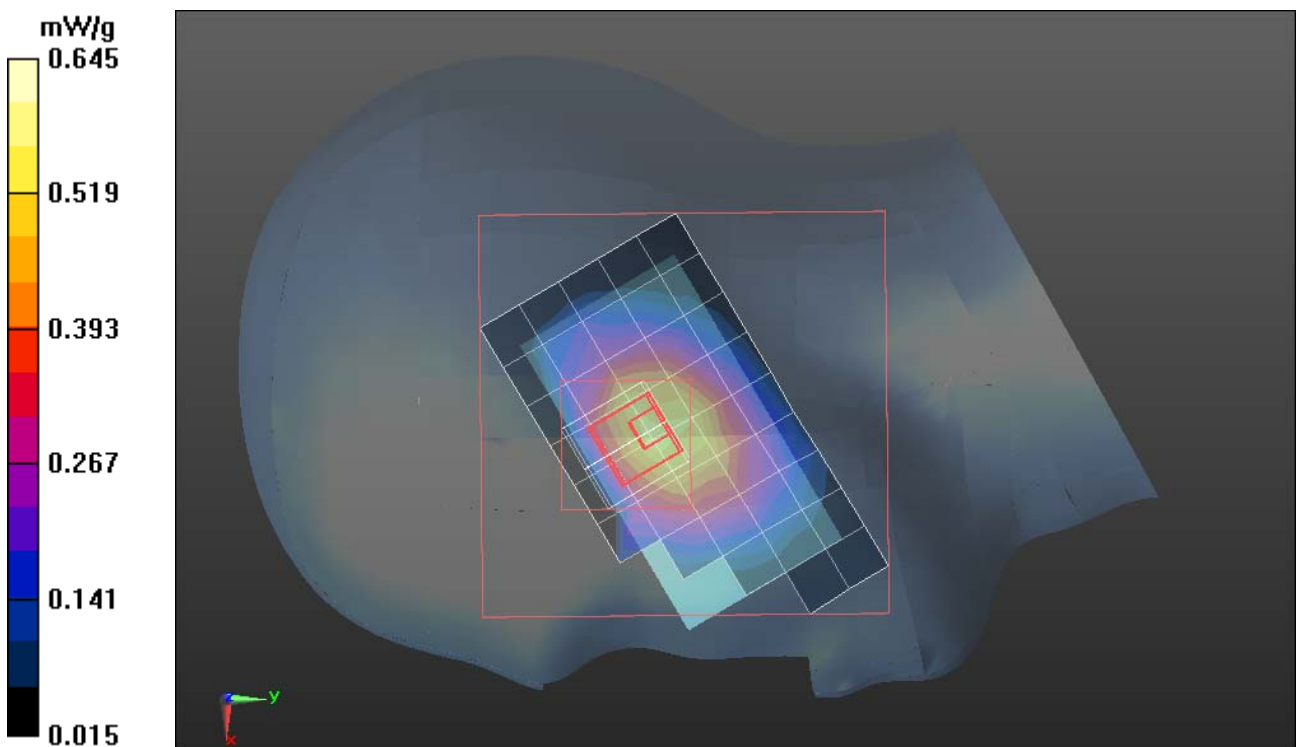
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.276 V/m; Power Drift = 0.24 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.453mW/g

Maximum value of SAR (measured) = 0.582mW/g



GSM 850-Left Head(Cheek Middle CH 189)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.63$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Left Cheek Middle CH189/Area Scan (6x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.645W/g

GSM850/Left Cheek Middle CH189/Zoom Scan (7x7x9)/Cube 0:

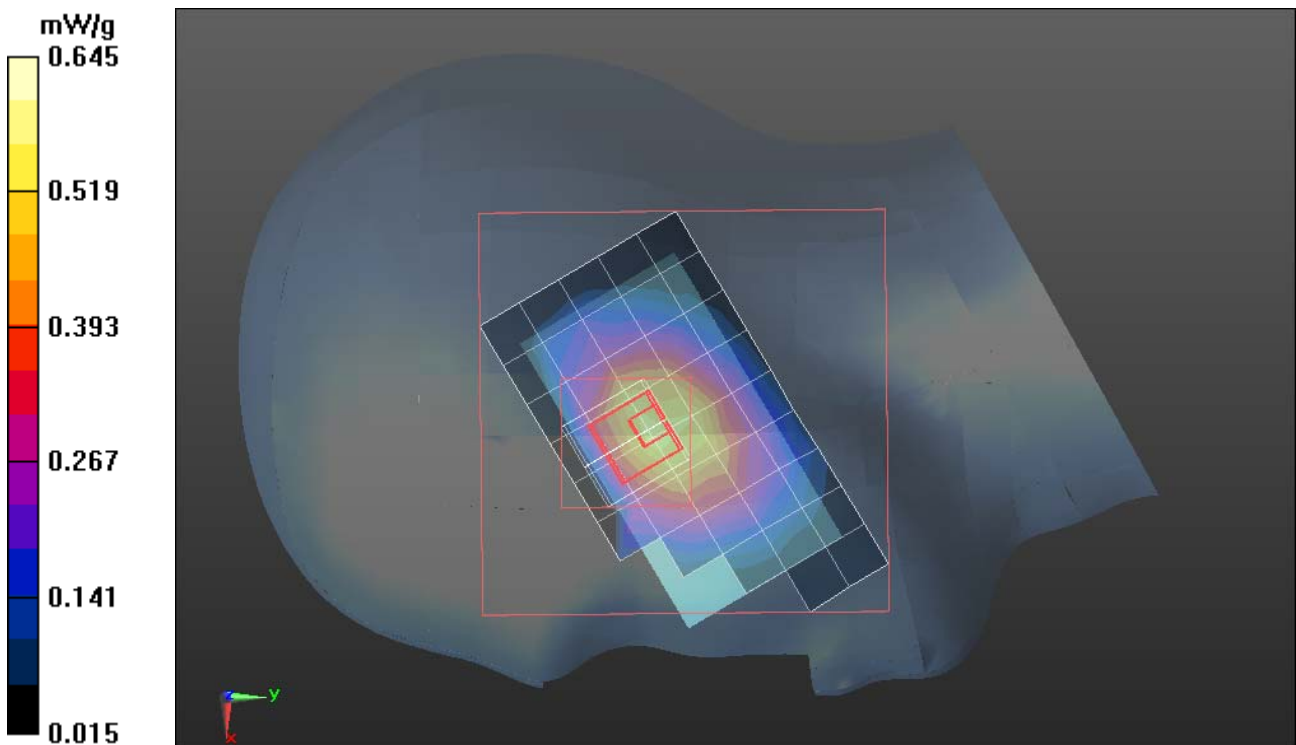
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 20.147 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.458 mW/g

Maximum value of SAR (measured) = 0.622 mW/g



GSM 850-Left Head(Cheek High CH 251)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.03 dB
Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.59$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Left Cheek High CH251/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.634W/g

GSM850/Left Cheek High CH251/Zoom Scan (7x7x9)/Cube 0:

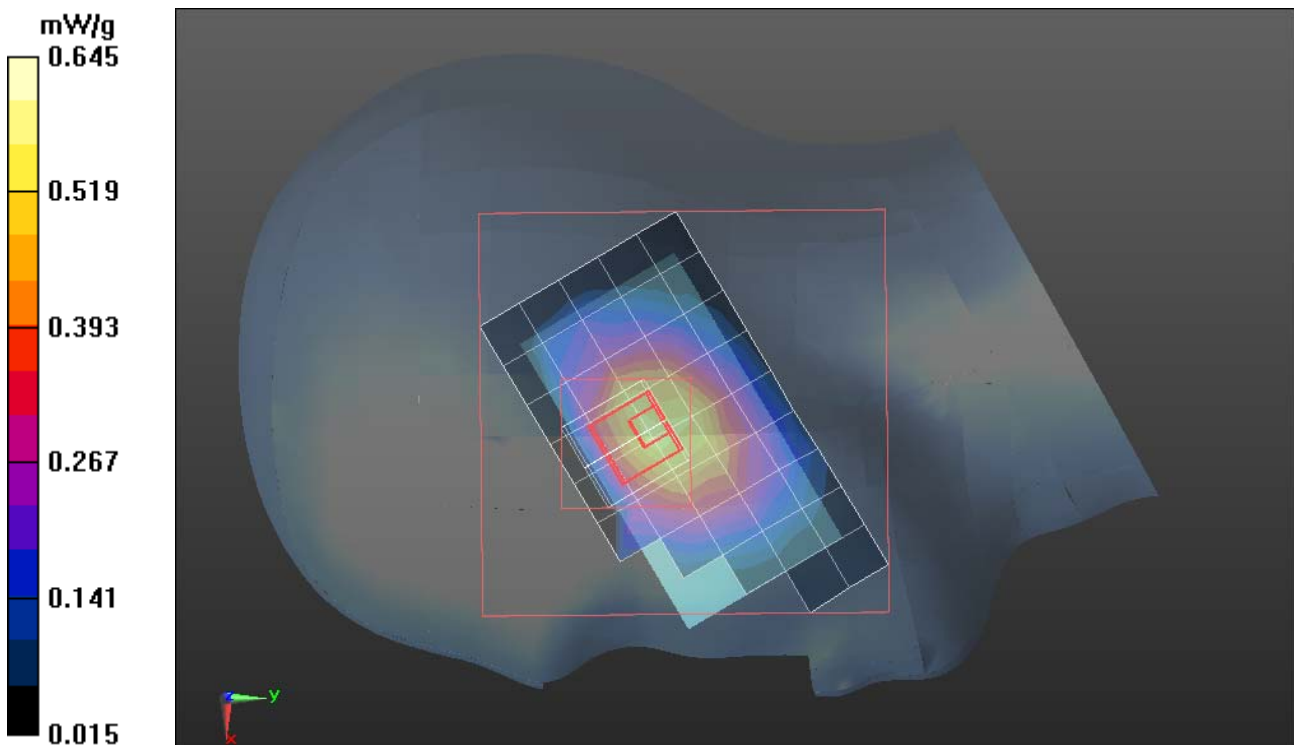
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.451 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.368mW/g

Maximum value of SAR (measured) = 0.635mW/g



GSM 850-Right Head(Tilted Low CH 128)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.03 dB
Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.49$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Right Tilted Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.622W/g

GSM850/Right Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0:

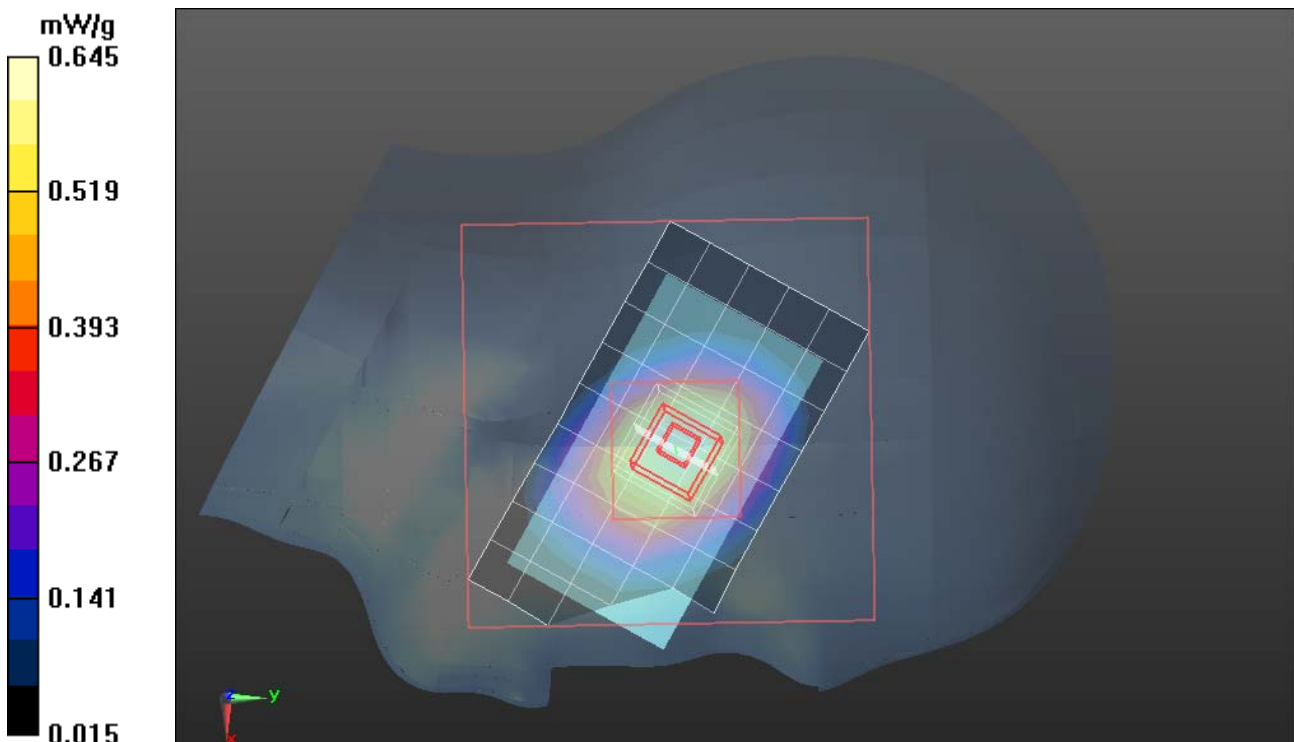
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.658 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.415mW/g

Maximum value of SAR (measured) = 0.615 mW/g



GSM 850-Right Head(Tilted Middle CH 189)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.61$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Right Tilted Middle CH189/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.602W/g

GSM850/Right Tilted Middle CH189/Zoom Scan (7x7x9)/Cube 0:

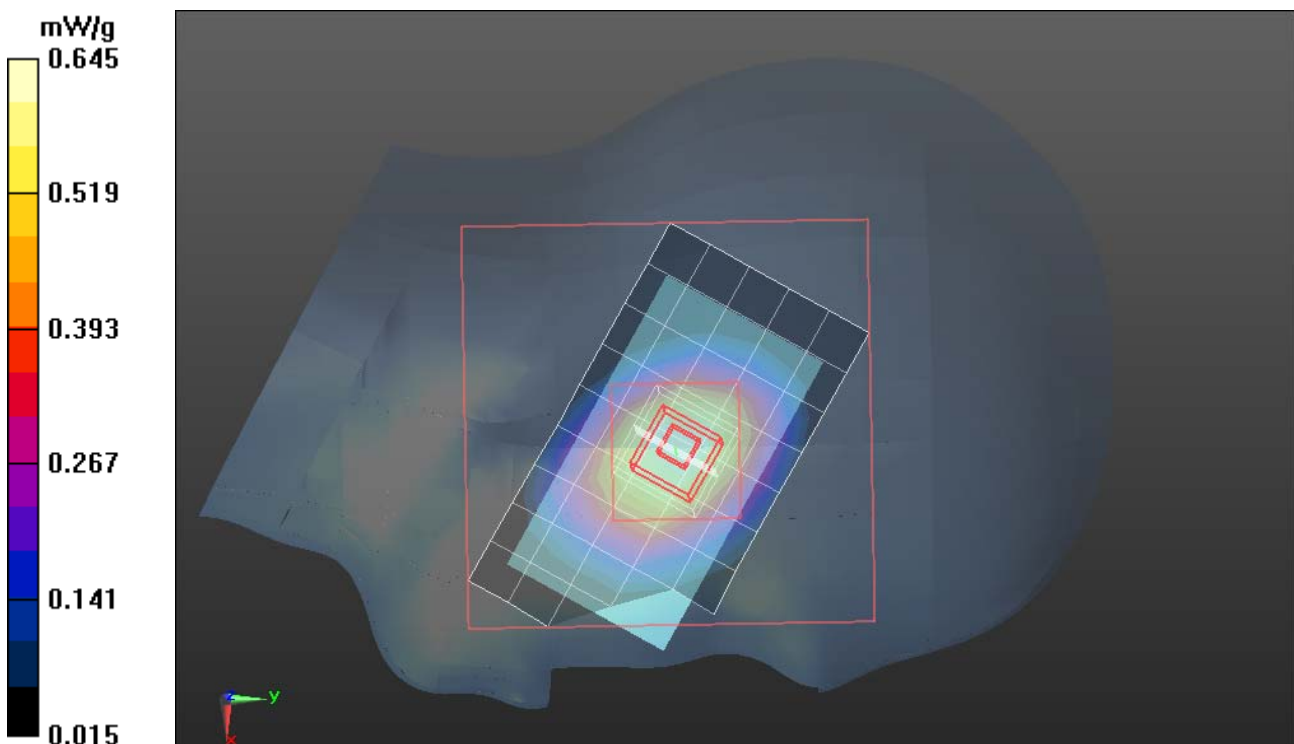
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.231 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.454 mW/g

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



GSM 850-Right Head (Tilted High CH 251)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.03 dB
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.43$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Right Tilted High CH251/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.645W/g

GSM850/Right Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:

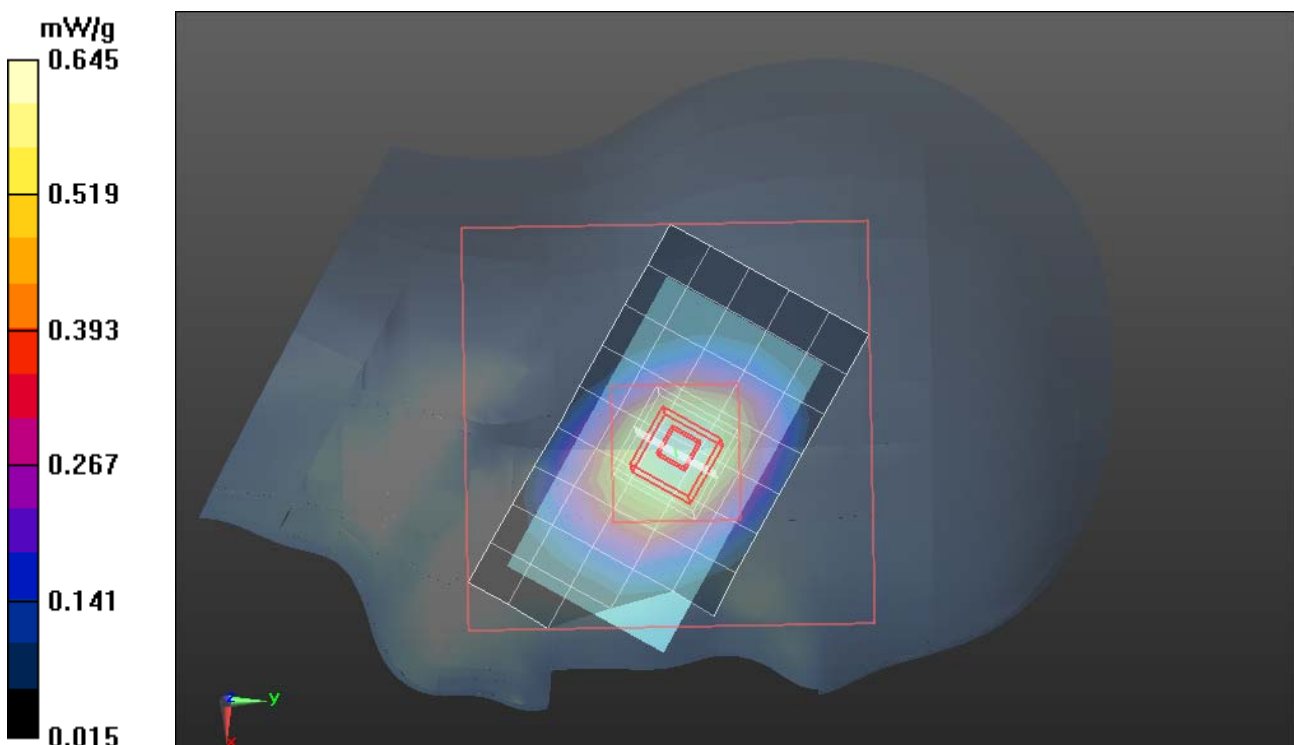
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.687 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.649 W/kg

SAR(1 g) = 0.461mW/g; SAR(10 g) = 0.432mW/g

Maximum value of SAR (measured) = 0.641 mW/g



GSM 850-Left Head(Tilted Low CH 128)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.03 dB
Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Left Tilted Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.641 W/g

GSM850/Left Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0:

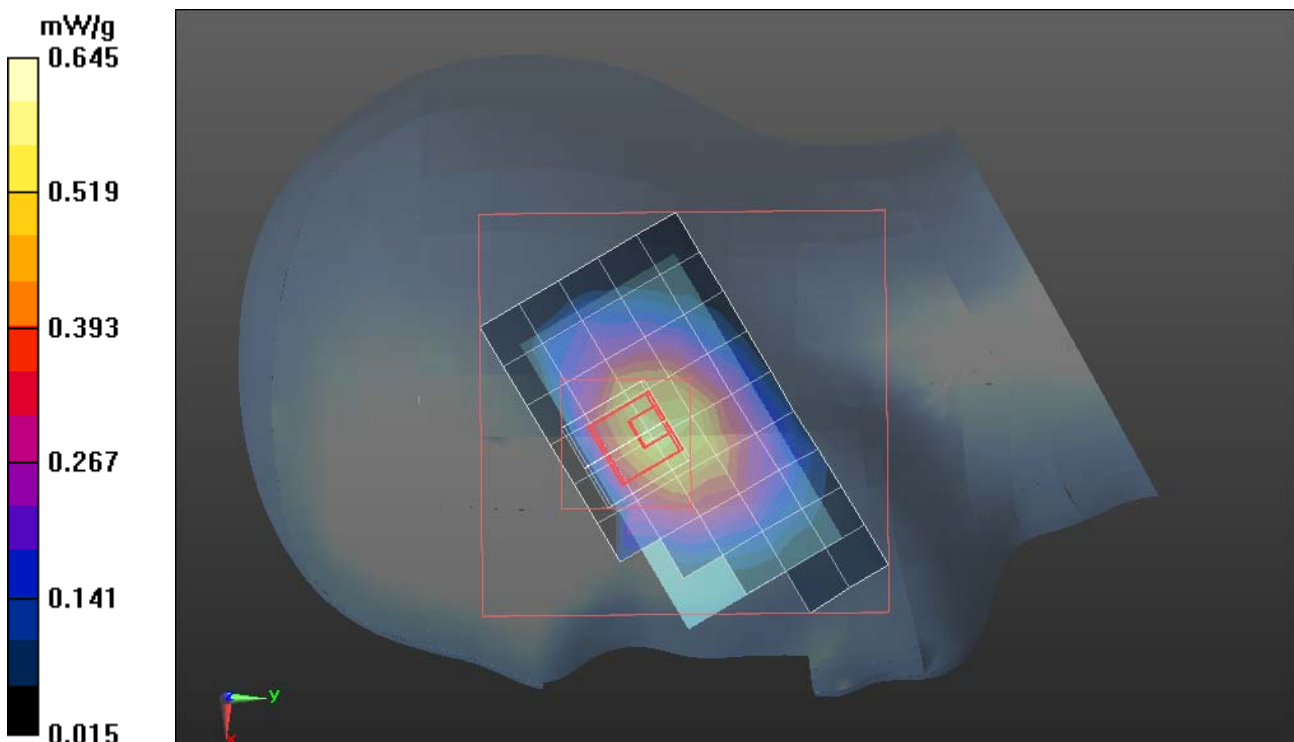
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.221 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.389 mW/g

Maximum value of SAR (measured) = 0.634 mW/g



GSM 850-Left Head(Tilted Middle CH 189)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.03 dB
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.59$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Left Tilted Middle CH189/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.635W/g

GSM850/Left Tilted Middle CH189/Zoom Scan (7x7x9)/Cube 0:

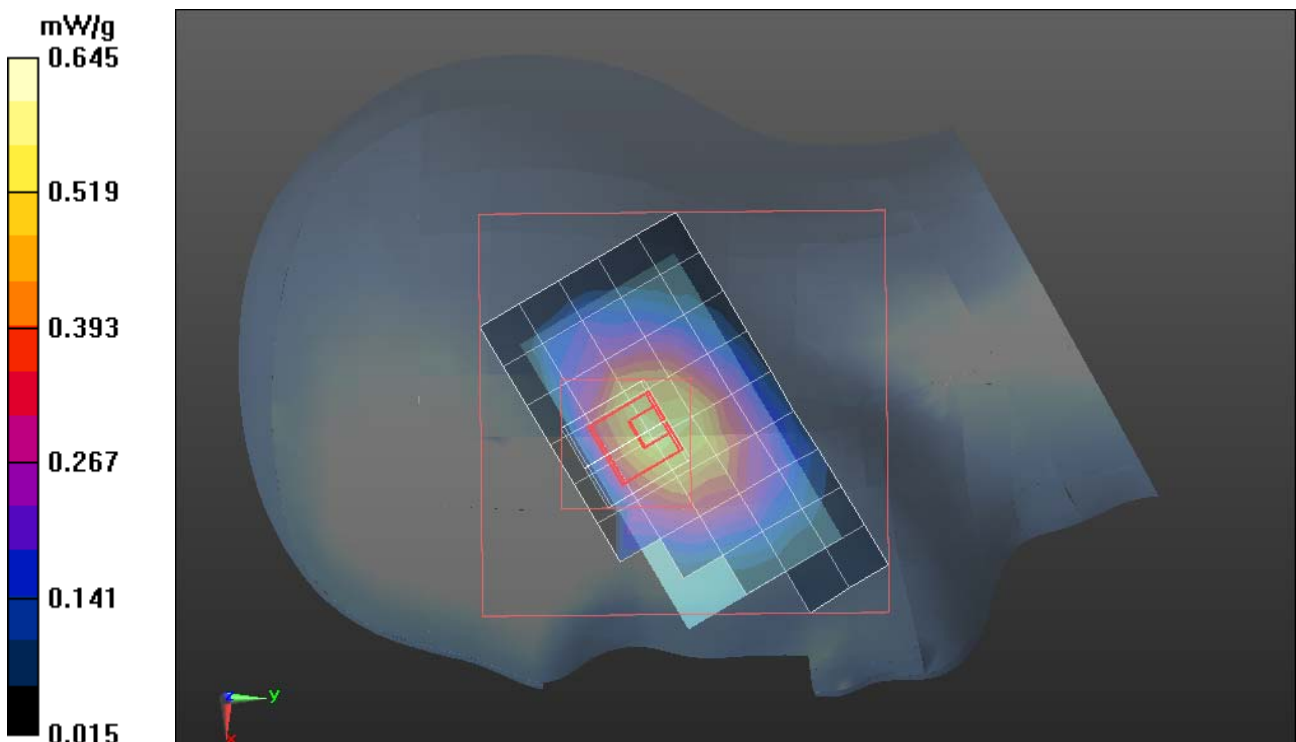
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.653 V/m; Power Drift = 0.142 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.639 mW/g



GSM 850-Left Head(Tilted High CH 251)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.03 dB
Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GSM850/Left Tilted High CH251/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.626W/g

GSM850/Left Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:

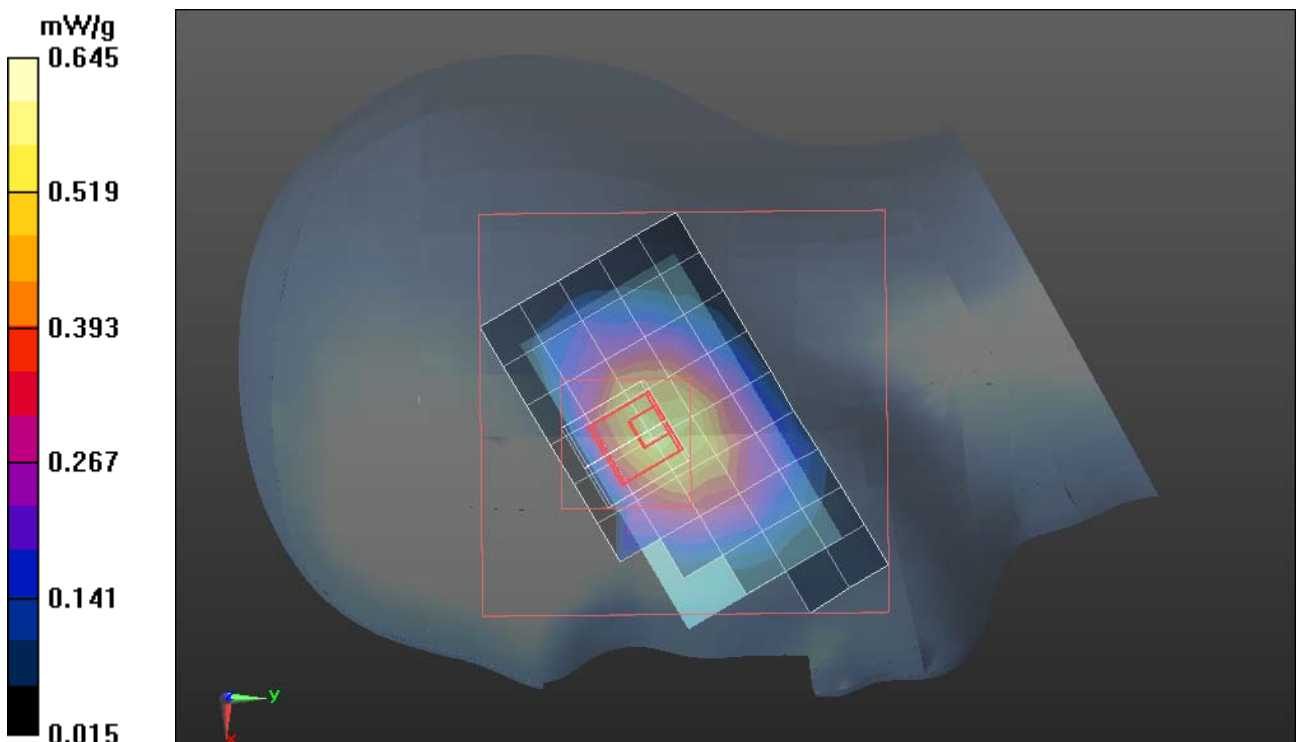
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.297 V/m; Power Drift = 0.576 dB

Peak SAR (extrapolated) = 0.622W/kg

SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.416 mW/g

Maximum value of SAR (measured) = 0.625mW/g



GPRS 850-Body (UP face Low CH 128)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 3.01 dB
Medium parameters used (interpolated): $f = 824.2$ MHz; 0.97 mho/m; $\epsilon_r = 40.61$;
 $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS850/Body Up Low CH 128 /Area Scan (5x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

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

GPRS850/Body Up Low CH 128 /Zoom Scan (7x7x9)/Cube 0:

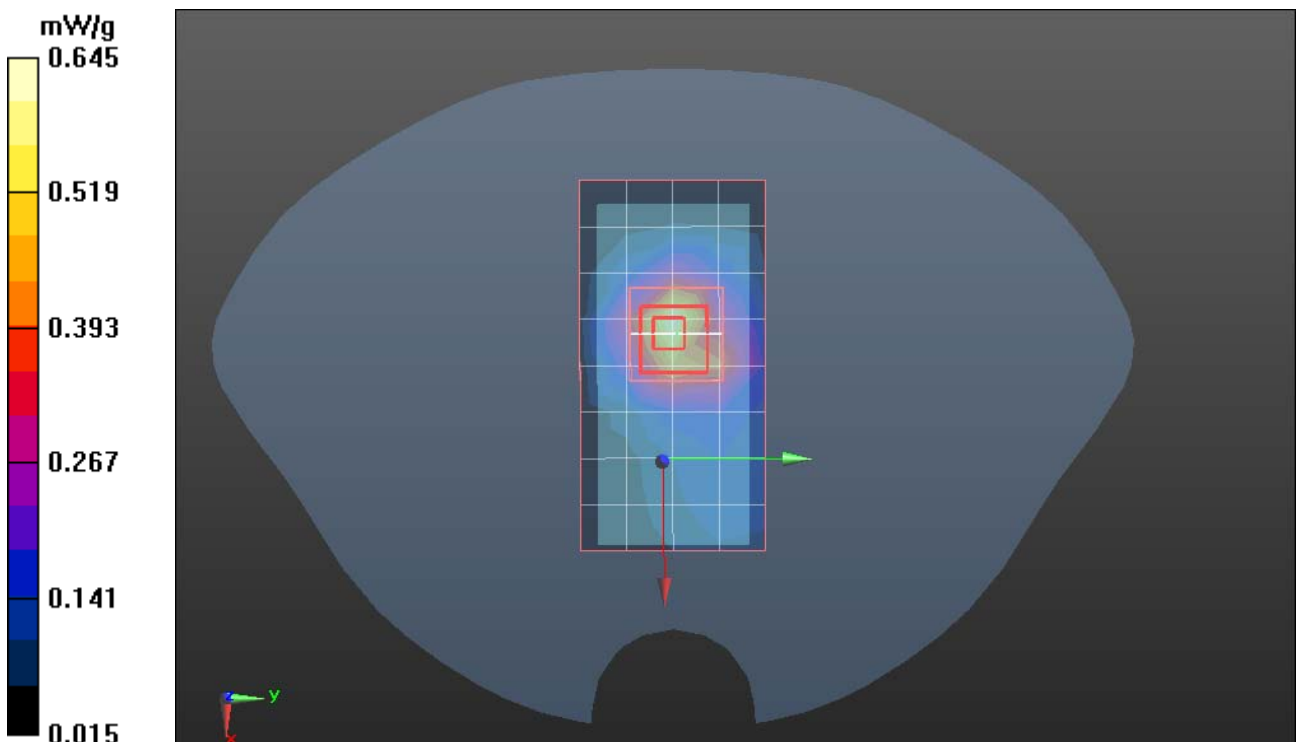
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 17.482 V/m; Power Drift = 0.43 dB

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.354 mW/g

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



GPRS 850-Body(Up face Middle CH 189)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 3.01 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; 0.97 mho/m; $\epsilon_r = 40.21$;
 $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS 850/Body Up Middle CH189 /Area Scan (5x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.576 mW/g

GPRS 850/Flat Up Middle CH189 /Zoom Scan (7x7x9)/Cube 0:

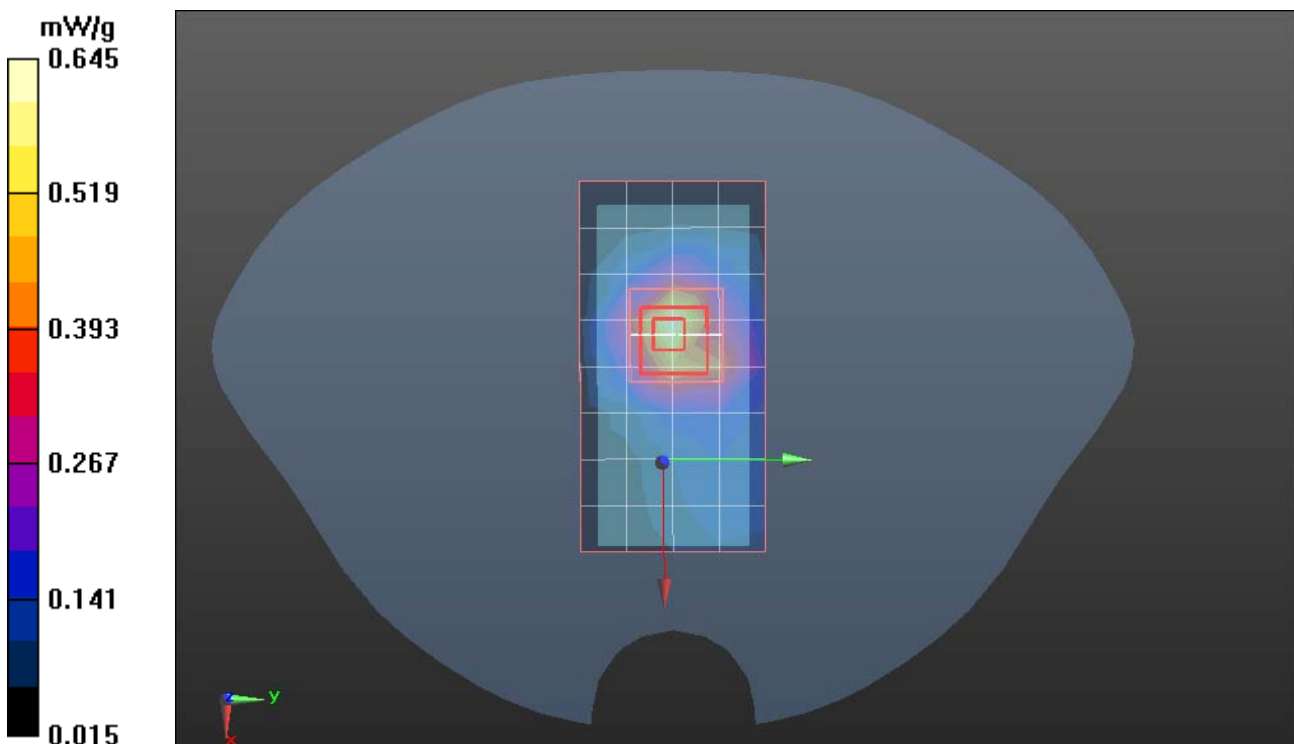
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 16.347 V/m; Power Drift = 0.42 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.371 mW/g

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



GPRS 850-Body(Up face High CH251)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 3.01 dB
Medium parameters used (interpolated): $f = 848.8$ MHz; 0.97 mho/m; $\epsilon_r = 40.21$;
 $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS 850/Body Up High CH251 /Area Scan (5x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.539 mW/g

GPRS 850/Flat Up High CH251 /Zoom Scan (7x7x9)/Cube 0:

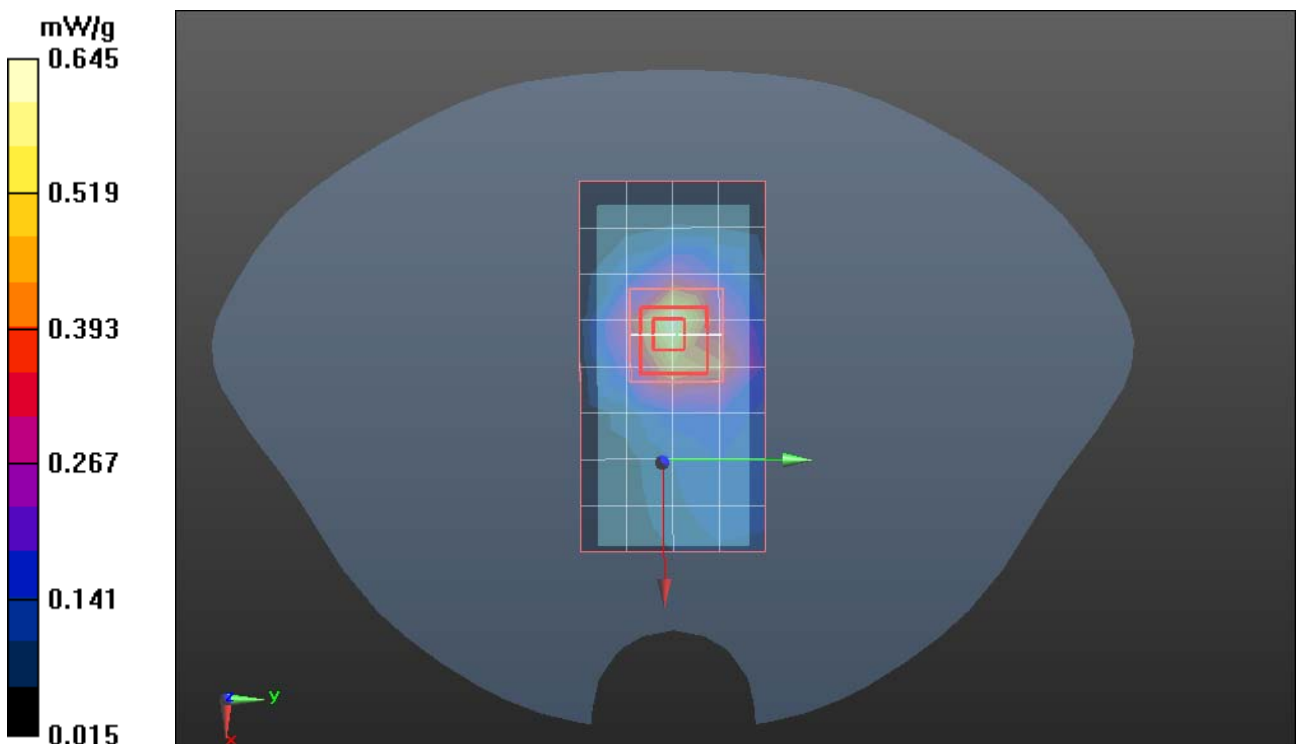
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 17.519 V/m; Power Drift = 0.48 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.514 mW/g



GPRS 850-Body (Down face Low CH 128)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 3.01 dB
Medium parameters used (interpolated): $f = 824.2$ MHz; 0.97 mho/m; $\epsilon_r = 40.32$;
 $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS850/Body Down Low CH 128 /Area Scan (5x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.562 mW/g

GPRS850/Body Down Low CH 128 /Zoom Scan (7x7x9)/Cube 0:

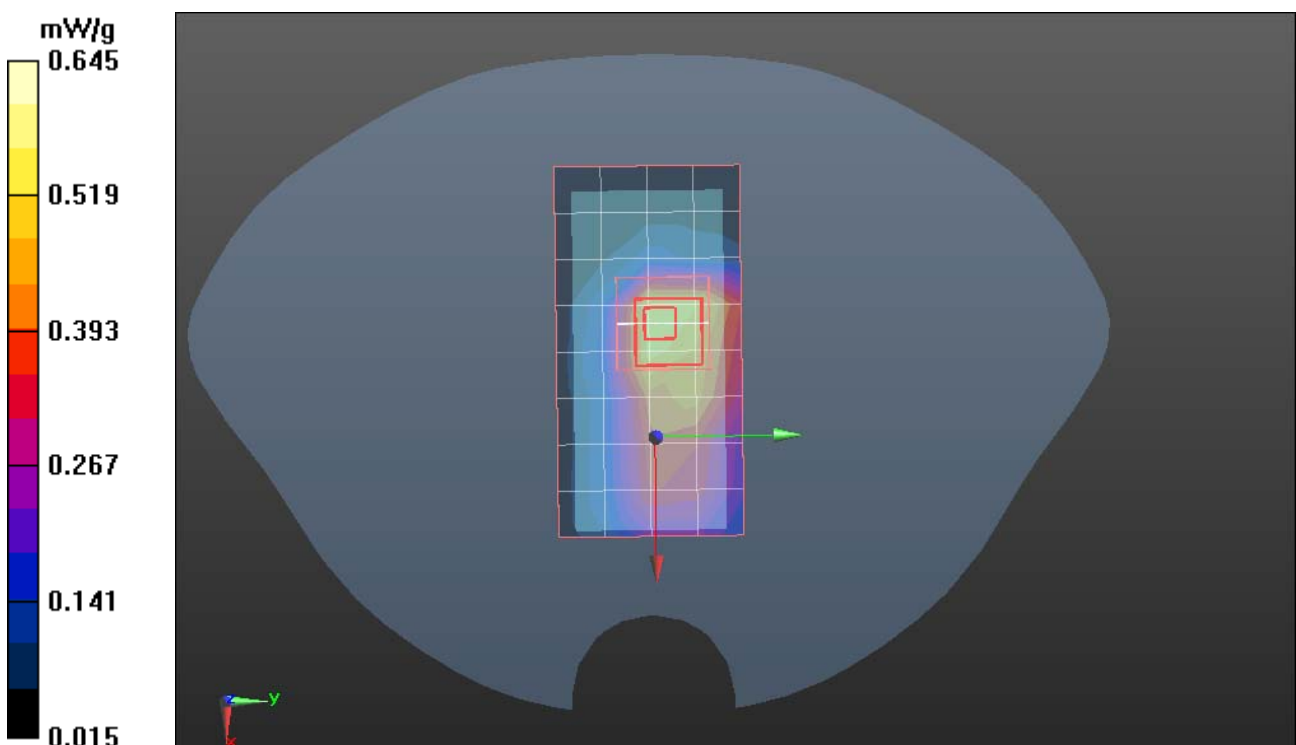
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 15.621 V/m; Power Drift = 0.48 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 0.619 mW/g



GPRS 850-Body (Down face Middle CH 189)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 3.01 dB
Medium parameters used (interpolated): $f = 836.6$ MHz; 0.97 mho/m; $\epsilon_r = 40.37$;
 $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS850/Body Down Middle CH189 /Area Scan (5x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm

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

GPRS850/Body Down Middle CH189 /Zoom Scan (7x7x9)/Cube 0:

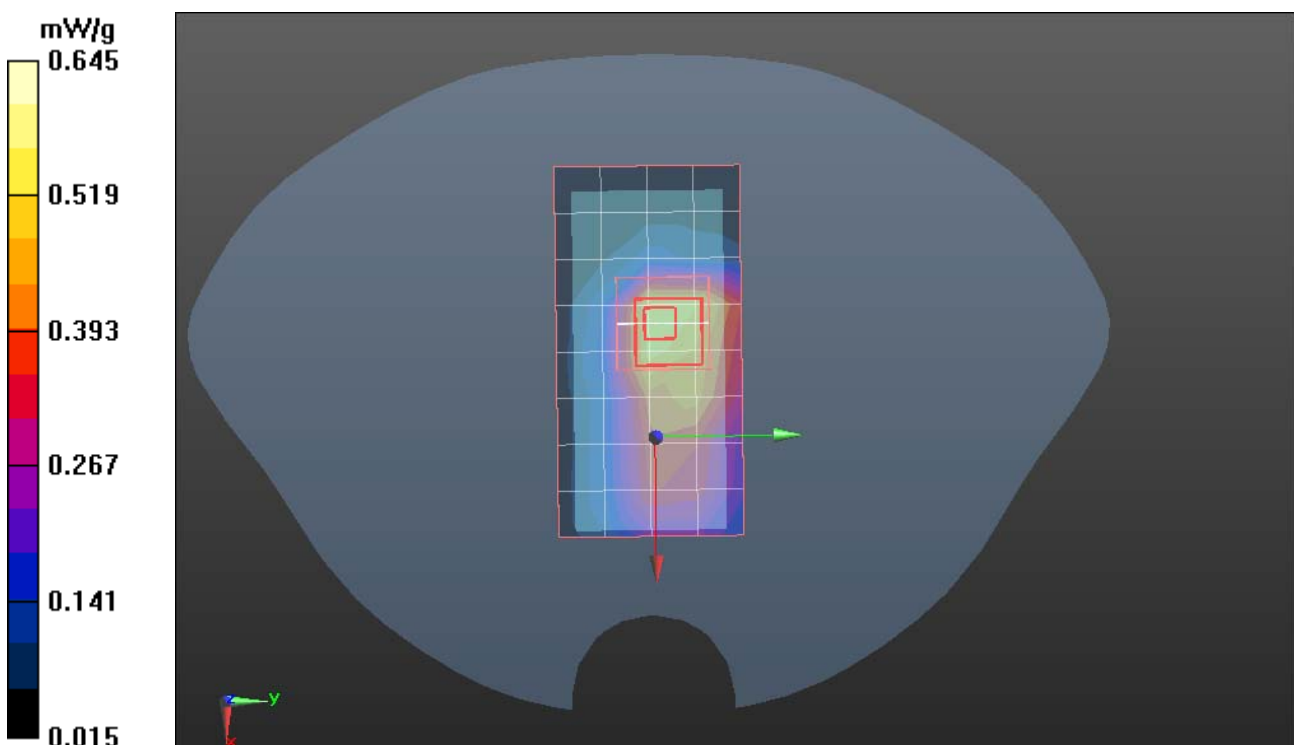
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 14.981 V/m; Power Drift = 0.51 dB

Peak SAR (extrapolated) = 0.616 W/kg

SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.358 mW/g

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



GPRS 850-Body (Down face High CH251)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 3.01 dB
Medium parameters used (interpolated): $f = 848.8$ MHz; 0.97 mho/m; $\epsilon_r = 40.25$;

$$\rho = 1000 \text{ kg/m}^3$$

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS850/Body Down High CH251 /Area Scan (5x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.579mW/g

GPRS850/Body Down High CH251 /Zoom Scan (7x7x9)/Cube 0:

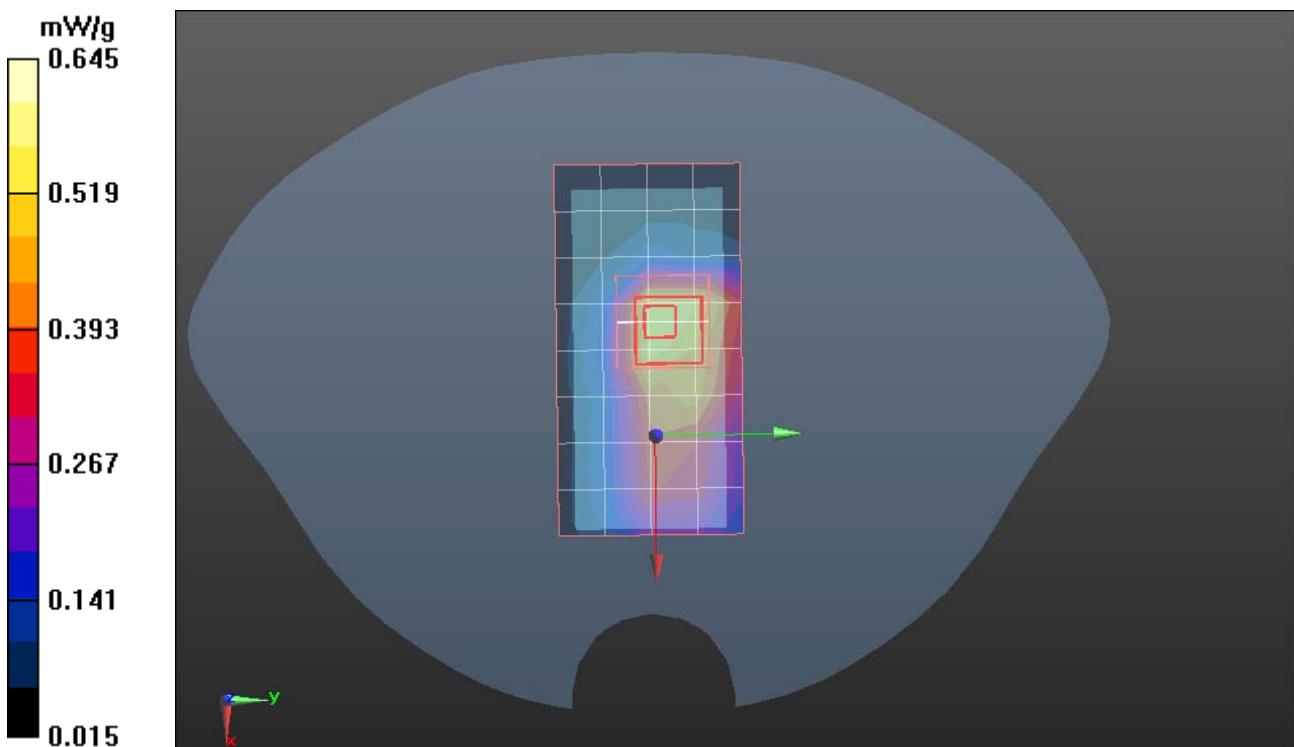
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.624V/m ; Power Drift = 0.64 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.582 mW/g



PCS 1900-Body(Up face Low CH 512)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.32 \text{ mho/m}$; $\epsilon_r = 40.34$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Body Up Low CH 512/Area Scan (5x9x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.575mW/g

PCS1900/Body Up Low CH 512/Zoom Scan(7x7x9)/Cube 0:

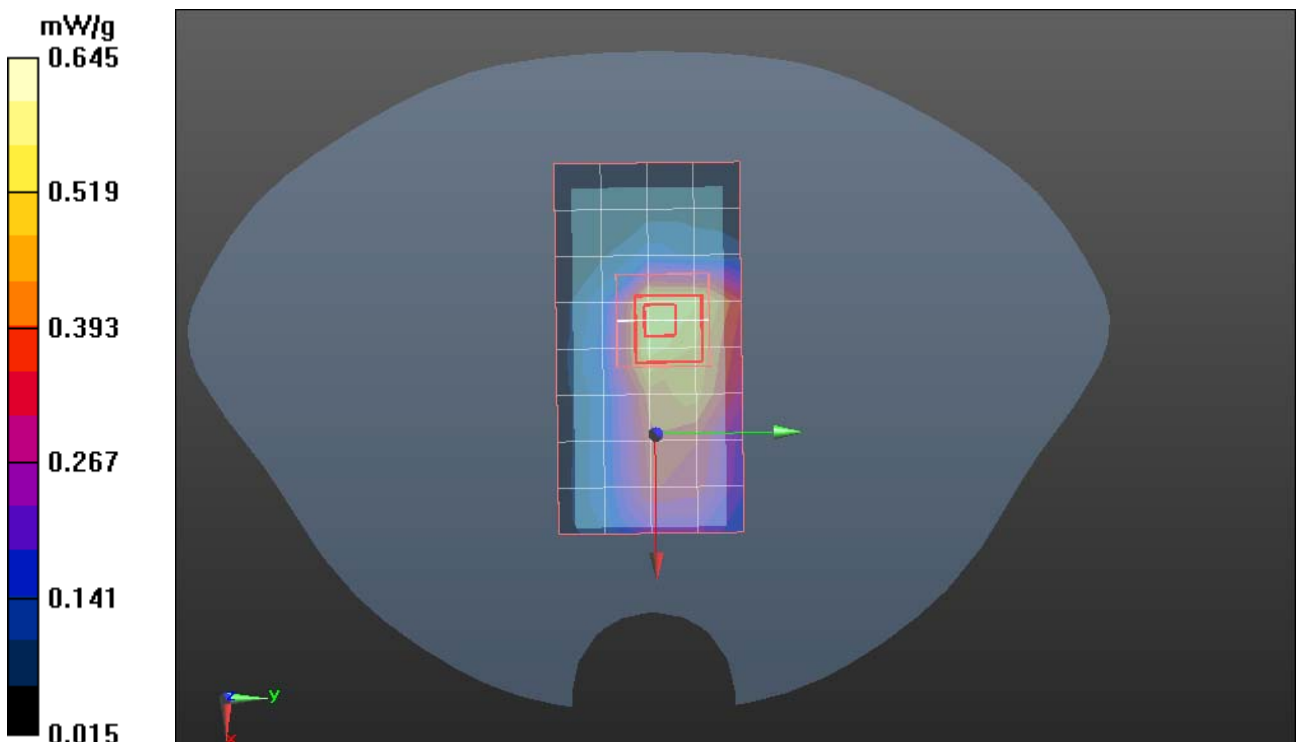
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.954 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.729W/kg

SAR(1 g) = 0.457 mW/g ; SAR(10 g) = 0.384 mW/g

Maximum value of SAR (measured) = 0.642 mW/g



PCS 1900-Body(Up face Middle CH 661)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.31$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Body Up Middle CH661/Area Scan (5x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.512 mW/g

PCS1900/Body Up Middle CH661/Zoom Scan (7x7x9)/Cube 0:

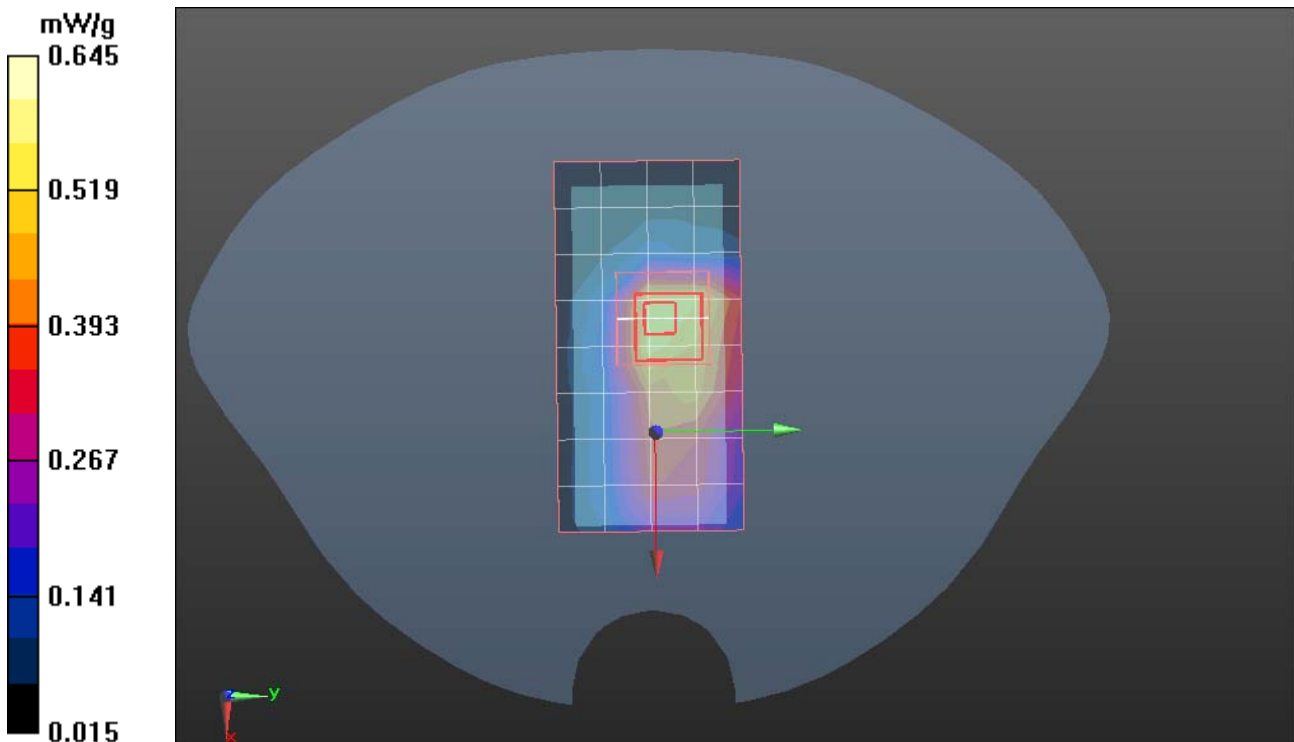
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.425 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.367 mW/g

Maximum value of SAR (measured) = 0.531 mW/g



PCS 1900-Body(Up face High CH 810)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.03dB
Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.47$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Body Up High CH 810/Area Scan (5x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.553 mW/g

PCS1900/Body Up High CH 810/Zoom Scan (7x7x9)/Cube 0:

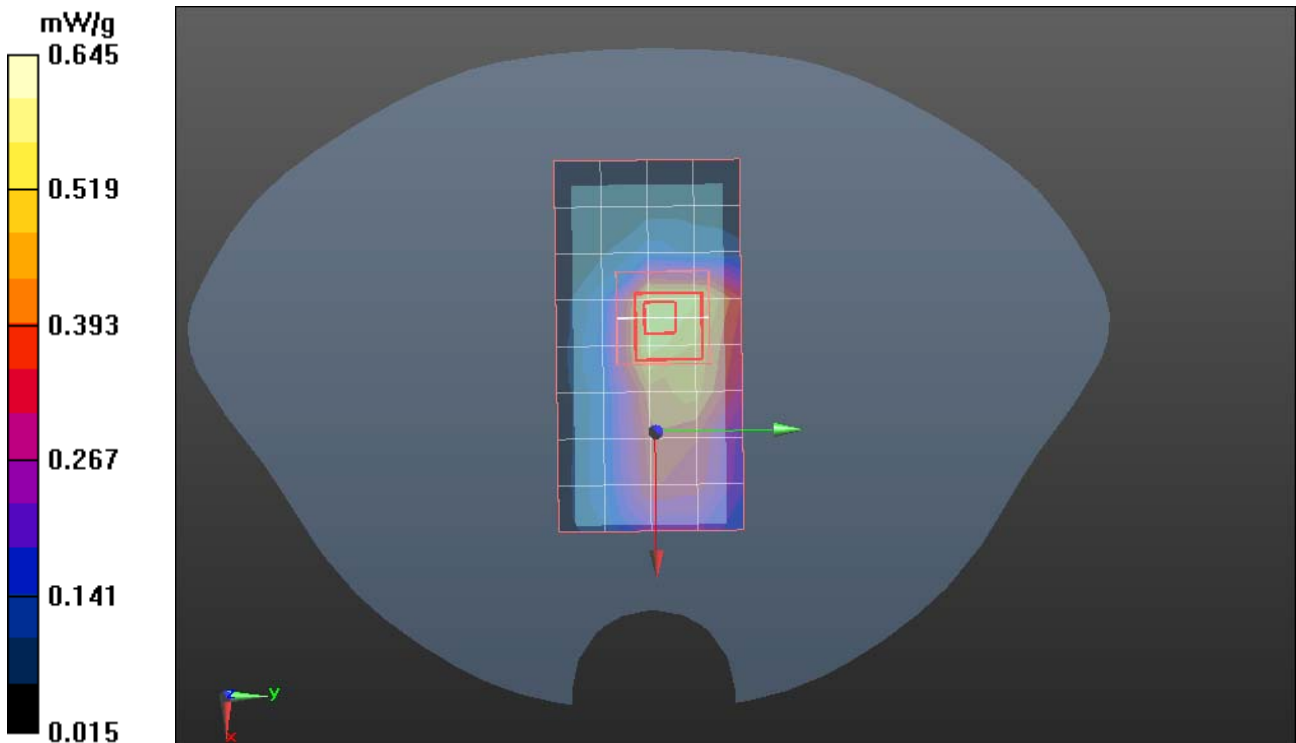
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.951 V/m; Power Drift = 0.16dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.393 mW/g

Maximum value of SAR (measured) = 0.628 mW/g



PCS 1900-Body(Down face Low CH 512)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.32 \text{ mho/m}$; $\epsilon_r = 40.42$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Body Down Low CH 512/Area Scan (5x9x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.568mW/g

PCS1900/Body Down Low CH 512/Zoom Scan(7x7x9)/Cube 0:

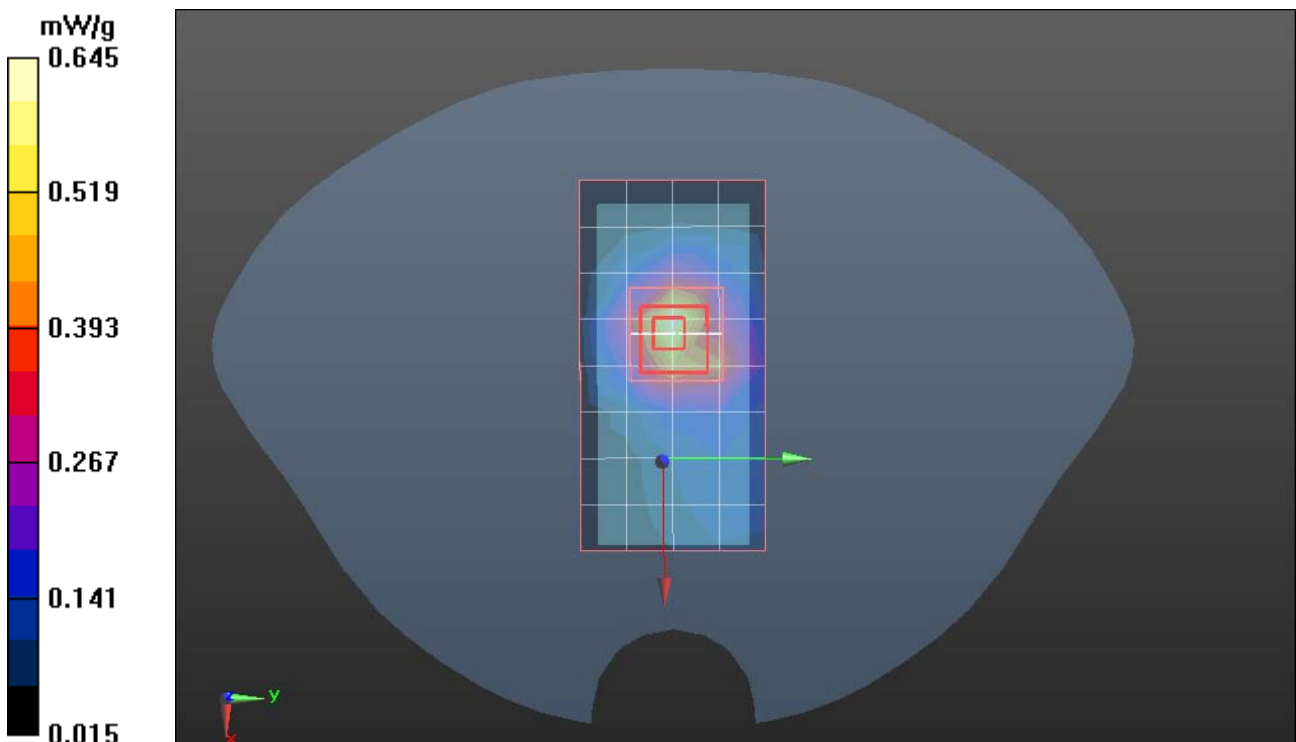
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.661 V/m; Power Drift = -0.25 dB

Peak SAR (extrapolated) = 0.615W/kg

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.626mW/g



PCS 1900-Body(Down face Middle CH 661)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.44$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Body Down Middle CH661/Area Scan (5x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.573mW/g

PCS1900/Body Down Middle CH661/Zoom Scan(7x7x9)/Cube 0:

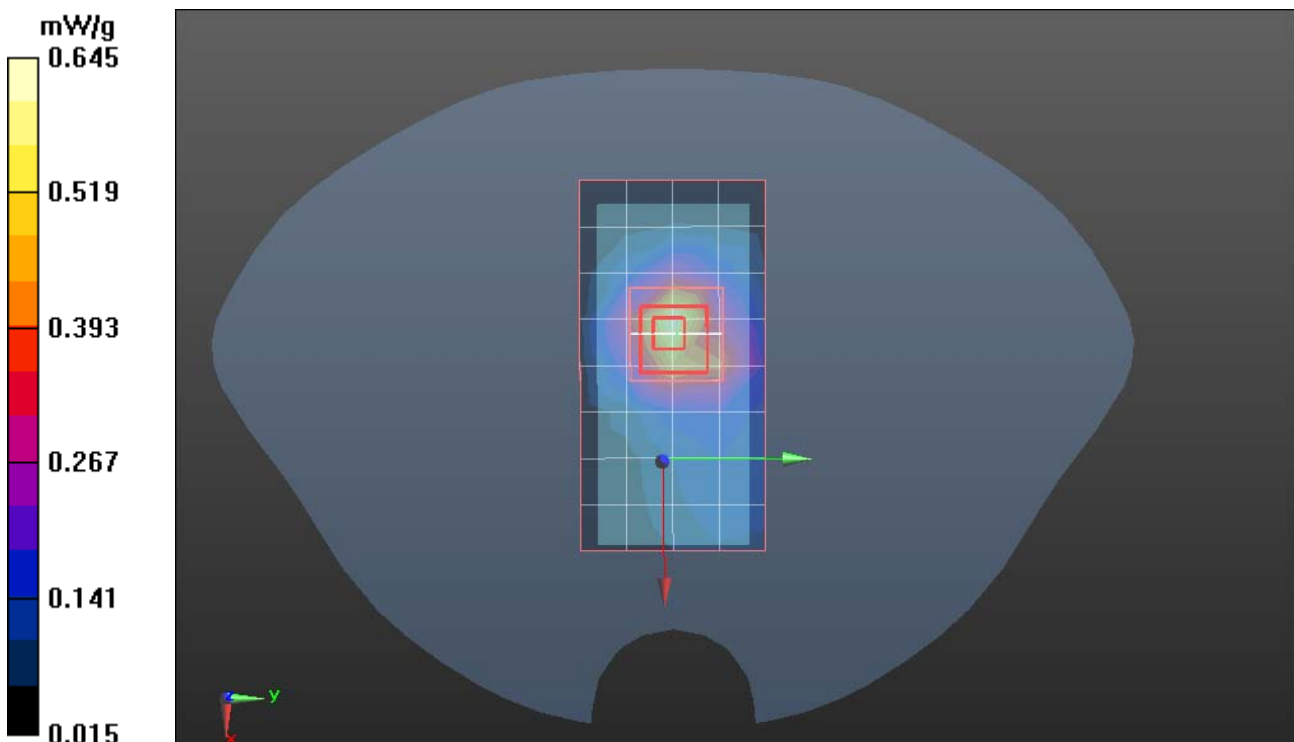
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.661 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.573 mW/g



PCS 1900-Body(Down face High CH 810)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.32 \text{ mho/m}$; $\epsilon_r = 40.57$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Body Down High CH 810/Area Scan (5x9x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.582mW/g

PCS1900/Body Down High CH 810/Zoom Scan(7x7x9)/Cube 0:

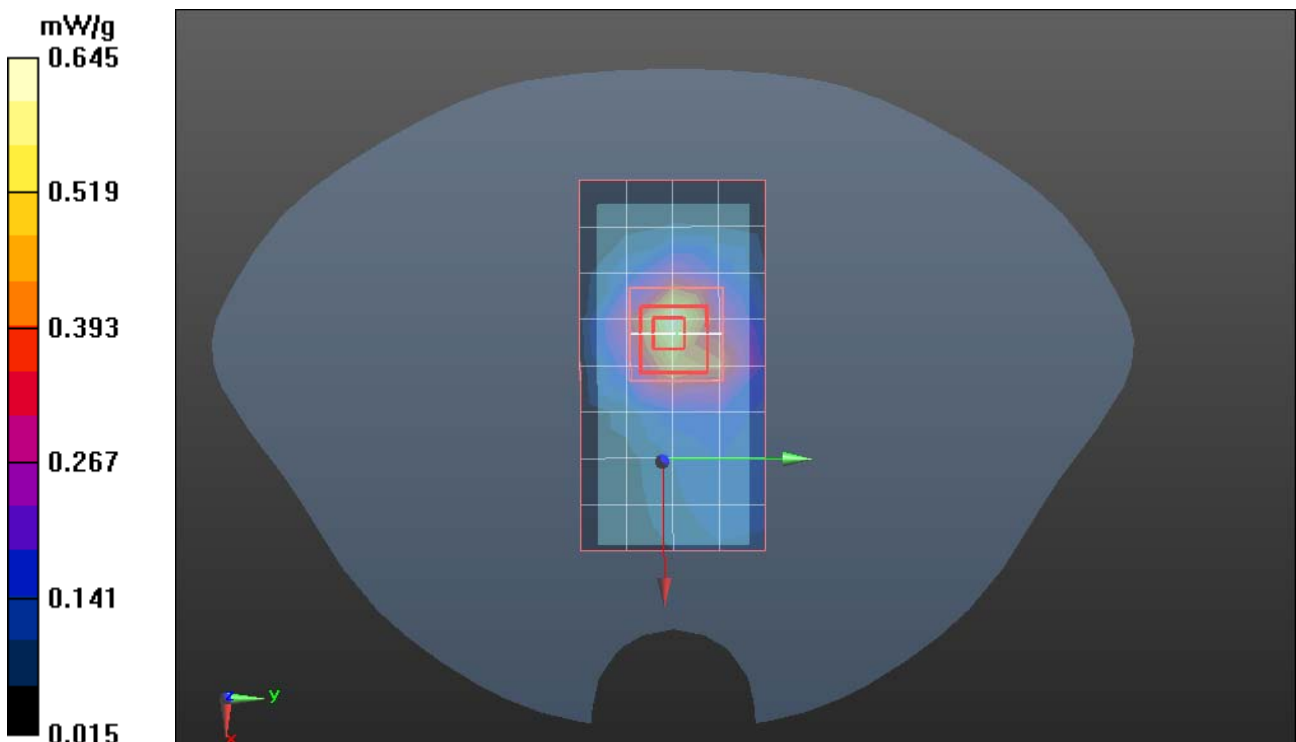
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.995 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.629 W/kg

SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.626 mW/g



PCS 1900-Right Head(Cheek Low CH 512)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.24$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Right Cheek Low CH512/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

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

PCS1900/Right Cheek Low CH512/Zoom Scan (7x7x9)/Cube 0:

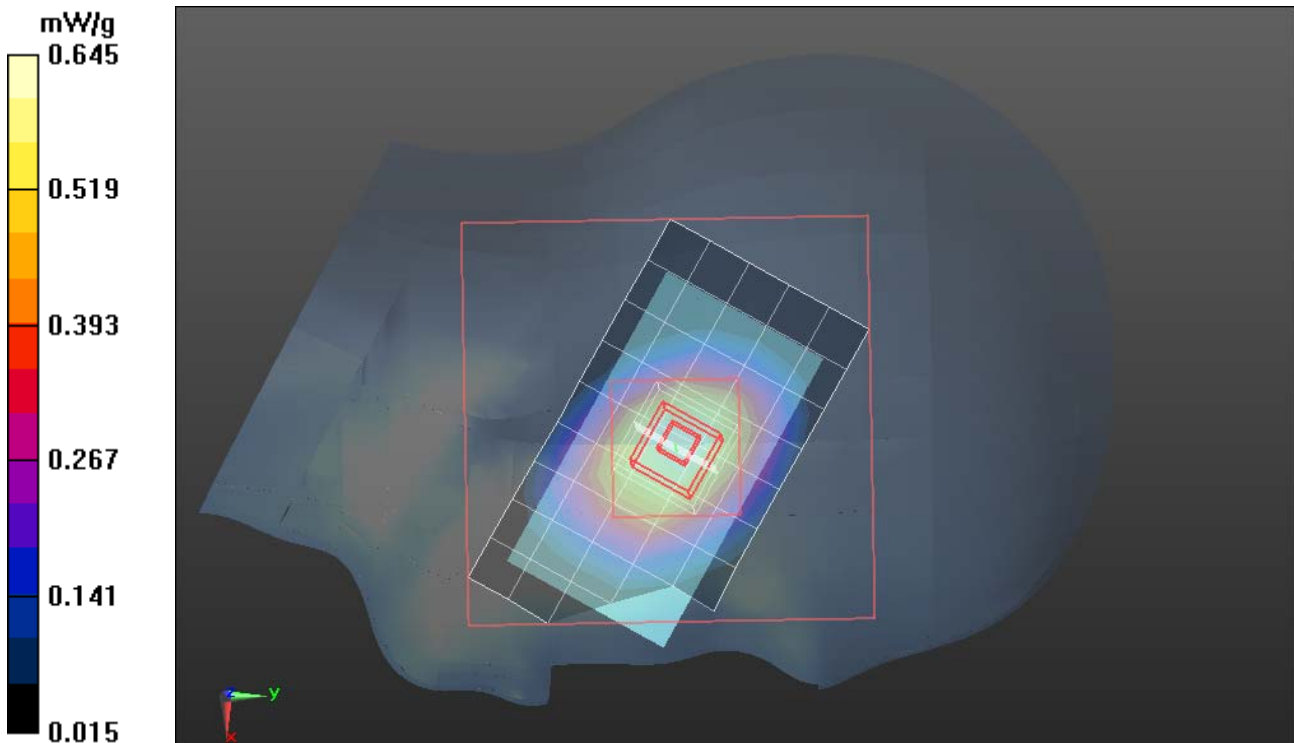
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.447 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.347 mW/g

Maximum value of SAR (measured) = 0.622 mW/g



PCS 1900-Right Head(Cheek Middle CH 661)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.54$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Right Cheek Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.631 W/g

PCS1900/Right Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:

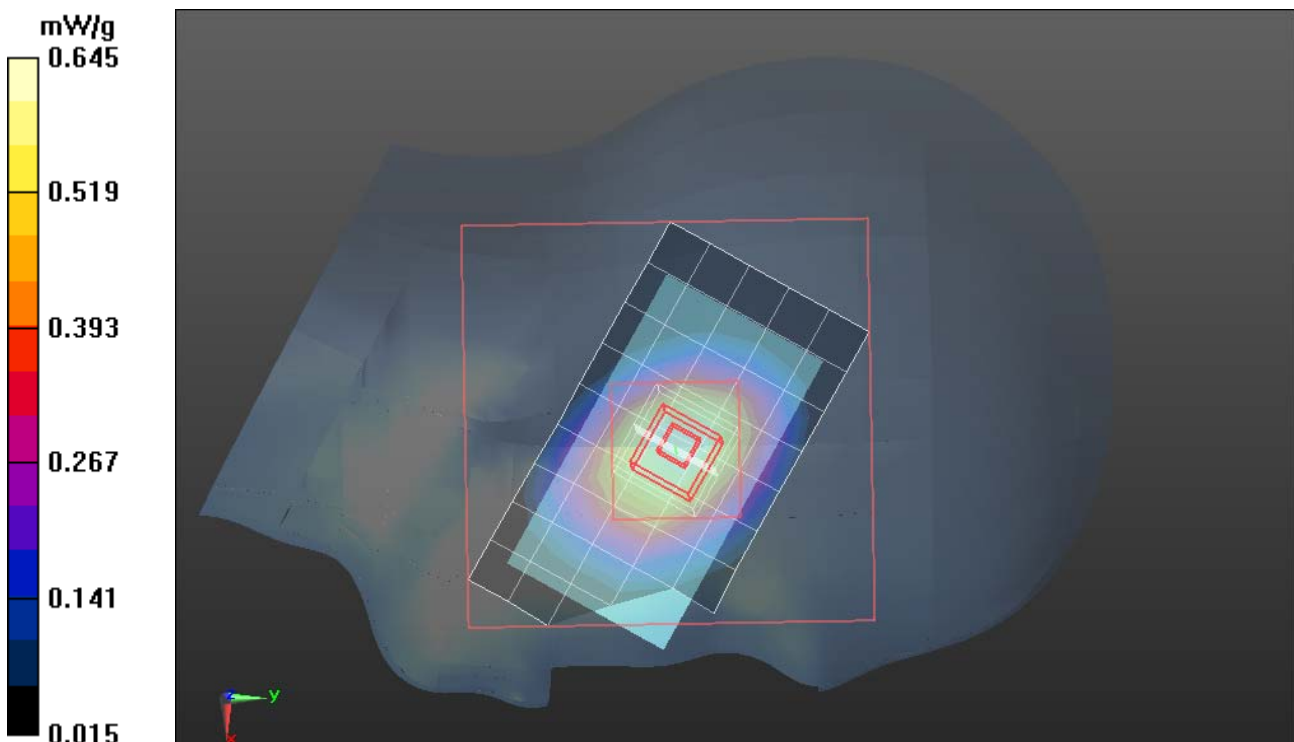
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.171 V/m; Power Drift = 0.30 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.625 mW/g



PCS 1900-Right Head(Cheek High CH 810)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.32 \text{ mho/m}$; $\epsilon_r = 40.37$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Right Cheek High CH810/Area Scan (6x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.634W/g

PCS1900/Right Cheek High CH810/Zoom Scan (7x7x9)/Cube 0:

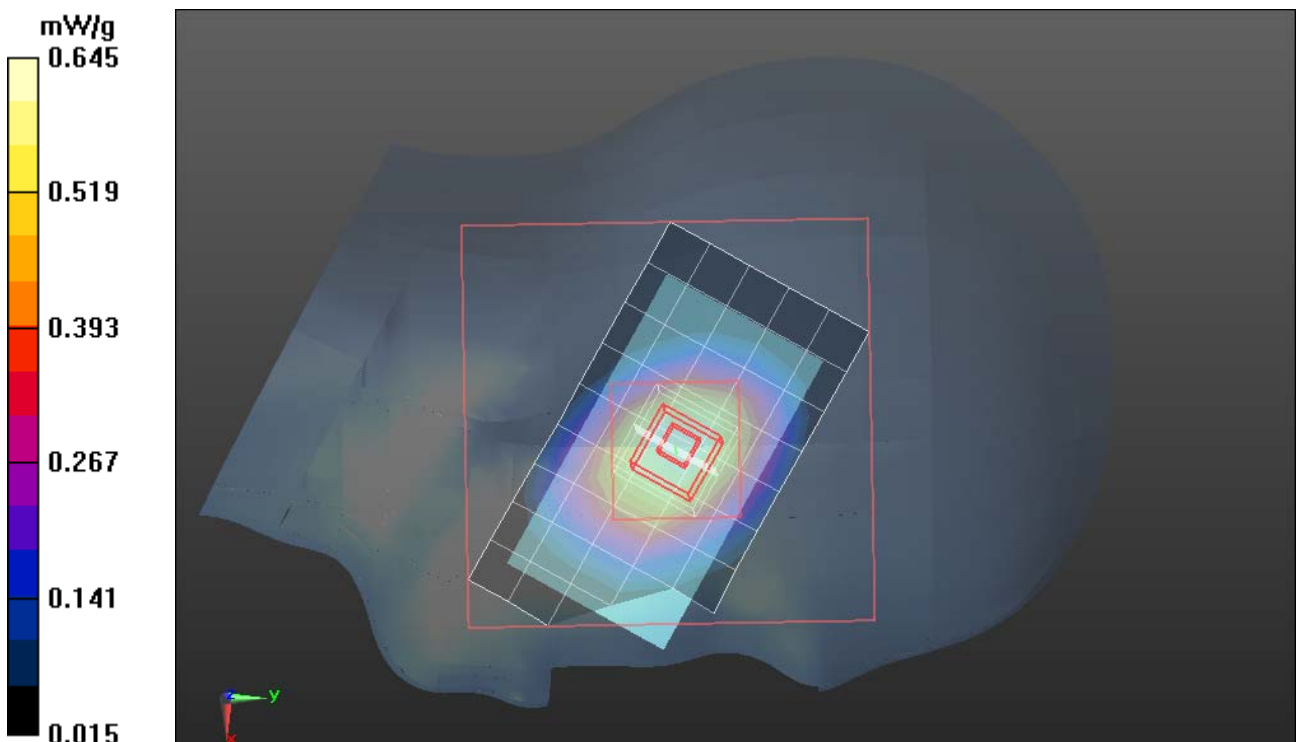
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.447 V/m ; Power Drift = 0.62 dB

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.475 mW/g ; SAR(10 g) = 0.357 mW/g

Maximum value of SAR (measured) = 0.614 mW/g



PCS 1900-Left Head(Cheek Low CH 512)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.32 \text{ mho/m}$; $\epsilon_r = 40.27$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Left Cheek Low CH512/Area Scan (6x10x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.628W/g

PCS1900/Left Cheek Low CH512/Zoom Scan (7x7x9)/Cube 0:

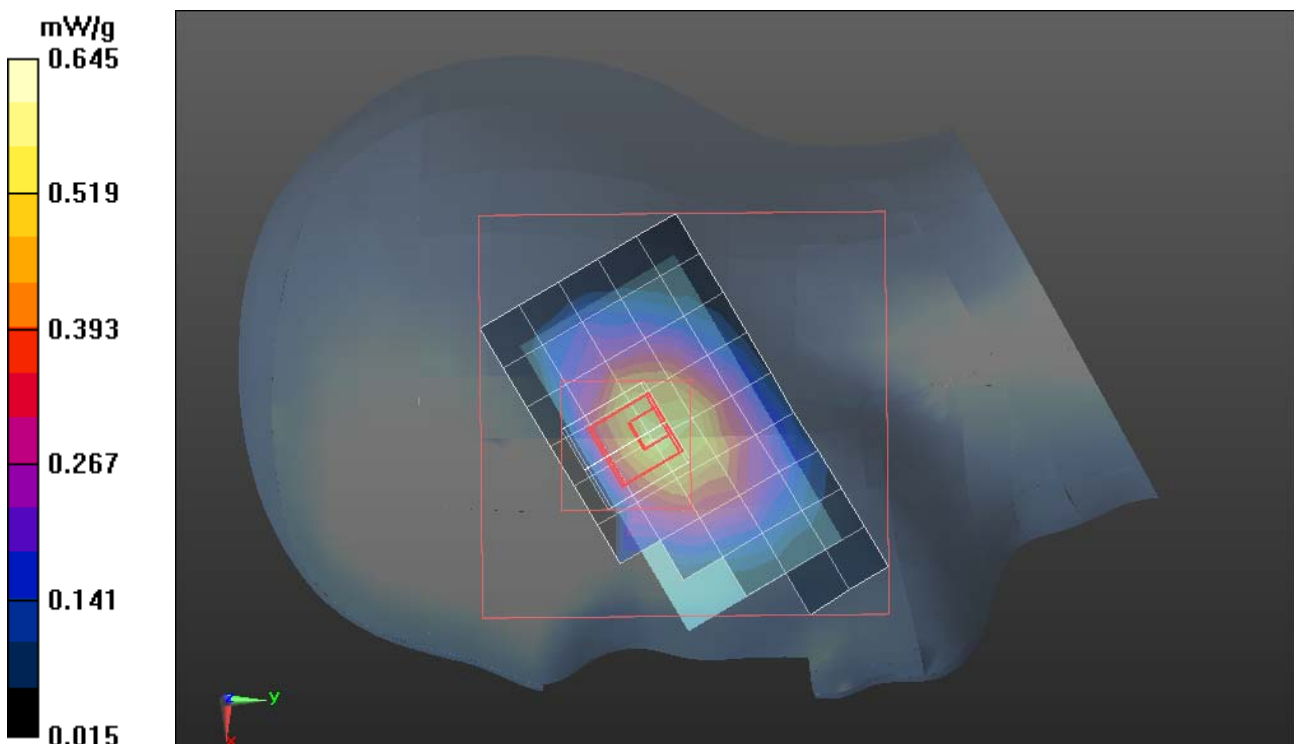
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.407 V/m ; Power Drift = 0.29 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.464 mW/g ; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 0.564 mW/g



PCS 1900-Left Head(Cheek Middle CH 661)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.46$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Left Cheek Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.607W/g

PCS1900/Left Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:

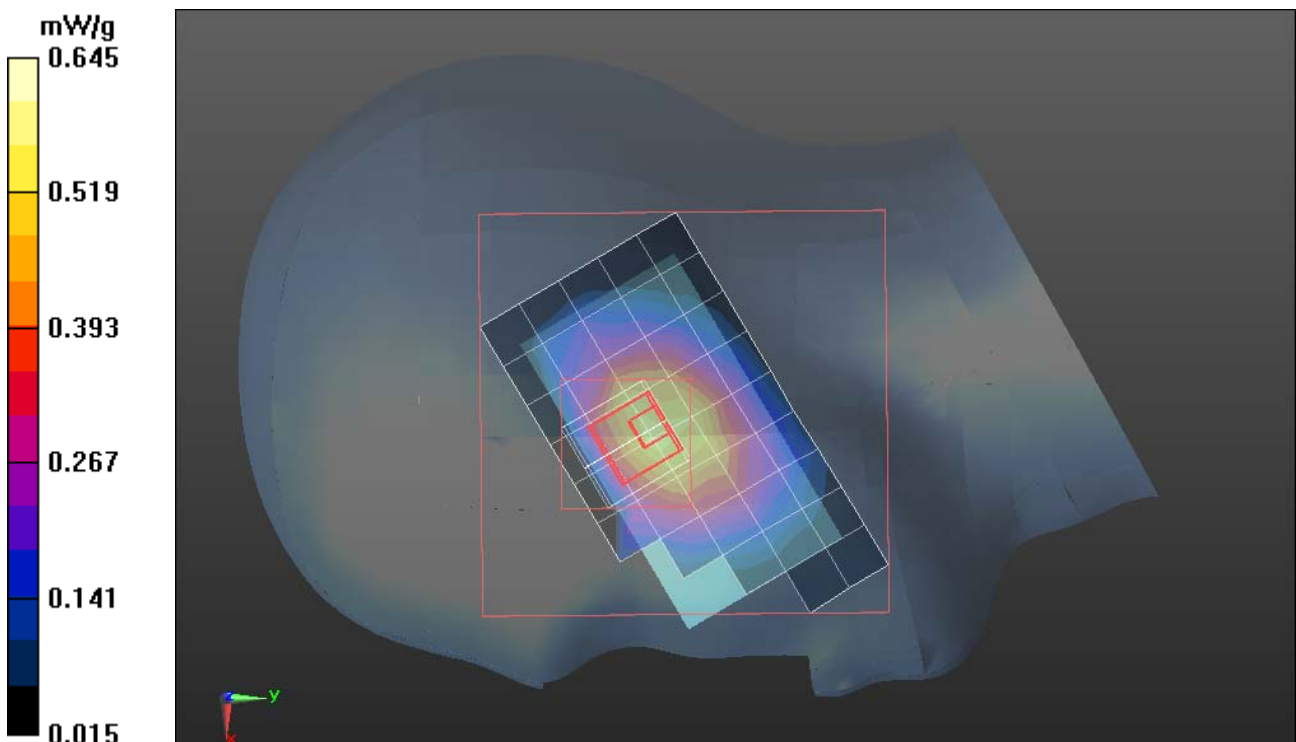
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.972V/m; Power Drift = 0.42 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.379 mW/g

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



PCS 1900-Left Head(Cheek High CH 810)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.37$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Left Cheek High CH810/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.642W/g

PCS1900/Left Cheek High CH810/Zoom Scan (7x7x9)/Cube 0:

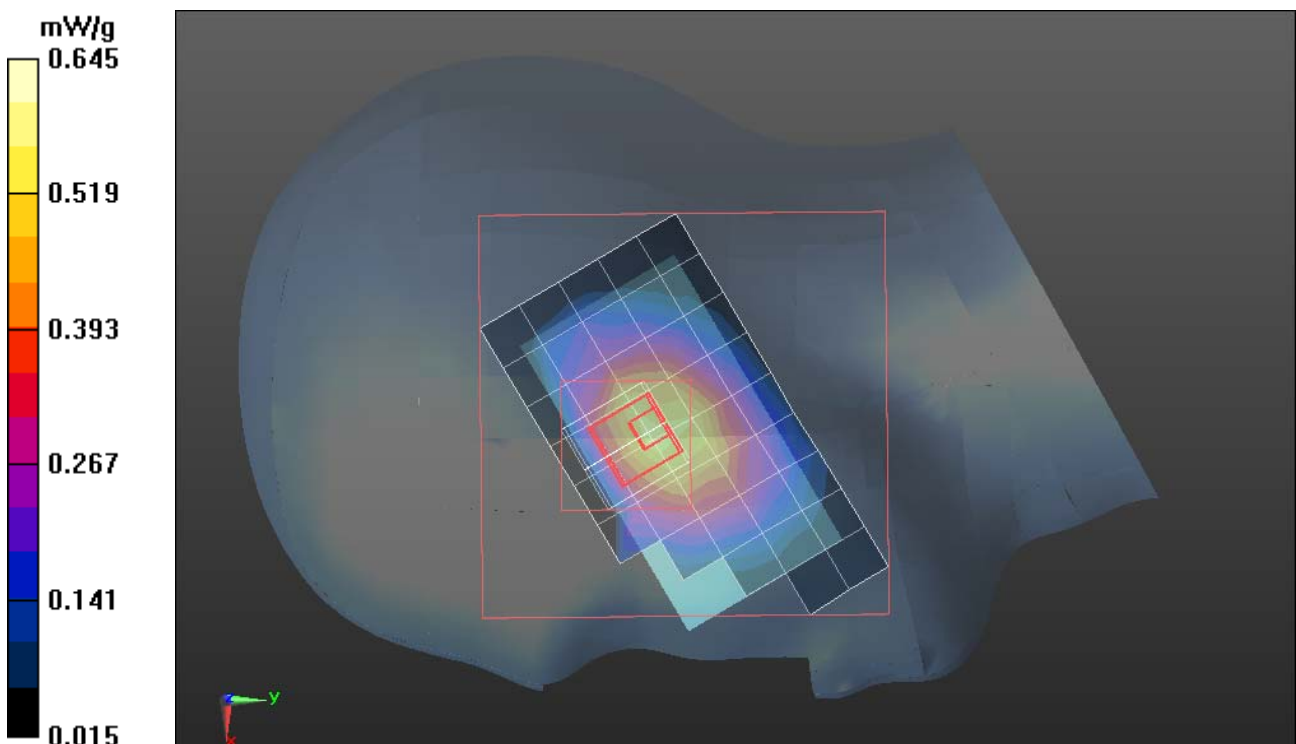
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 13.691 V/m; Power Drift = 0.70 dB

Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 0.578 mW/g



PCS 1900-Right Head(Tilted Low CH 512)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.32 \text{ mho/m}$; $\epsilon_r = 40.02$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection),
Sensor-Surface:2.5mm (Fix Surface)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Right Tilted Low CH512/Area Scan (6x11x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.626W/g

PCS1900/Right Tilted Low CH512/Zoom Scan (7x7x9)/Cube 0:

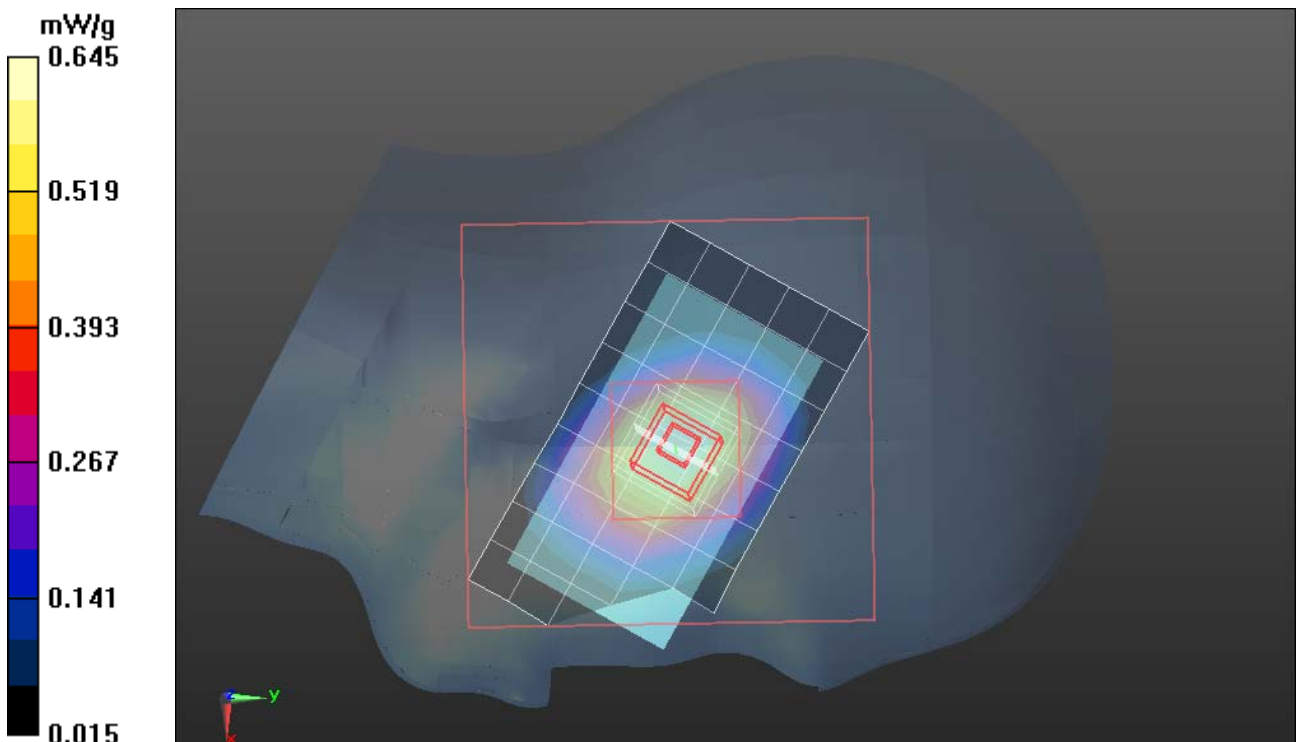
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.339 V/m; Power Drift = 0.24 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.625mW/g



PCS 1900-Right Head (Tilted Middle CH 661)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.29$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection),
Sensor-Surface:2.5mm (Fix Surface)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Right Tilted Middle CH661/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.636W/g

PCS1900/Right Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

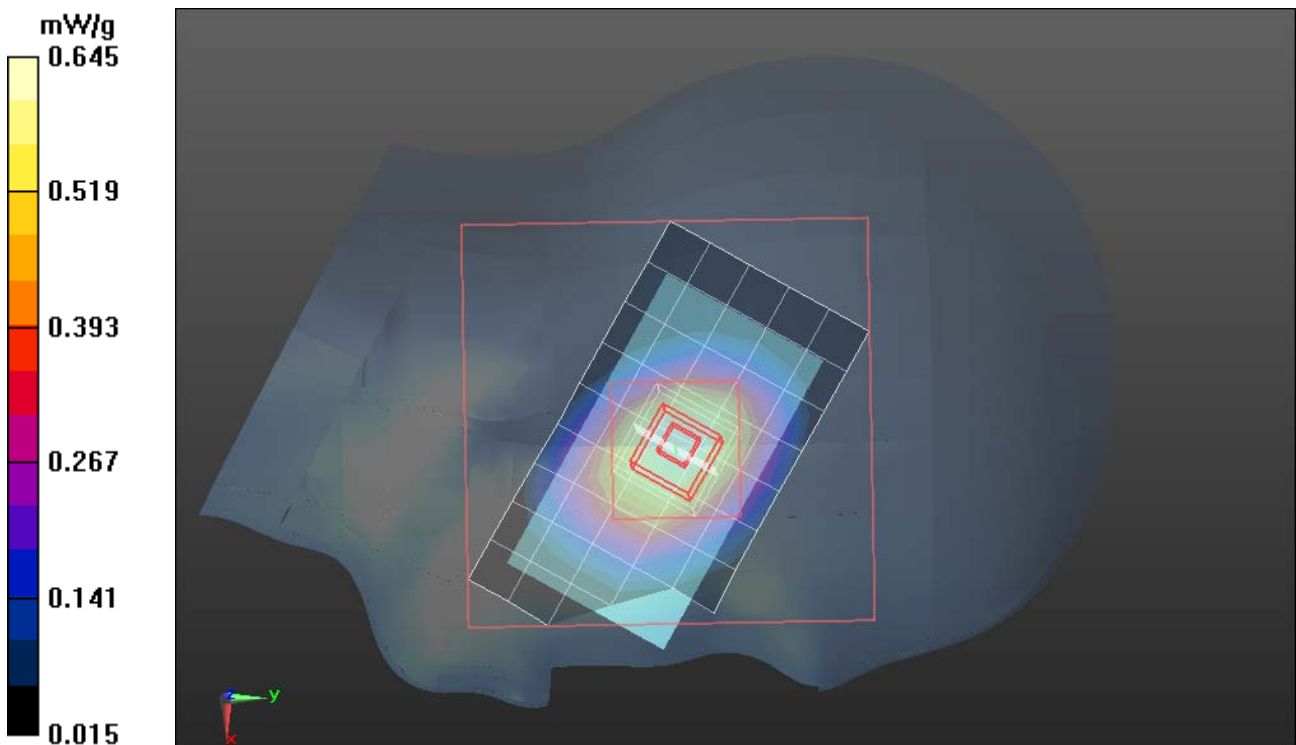
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.362 V/m; Power Drift = 0.62 dB

Peak SAR (extrapolated) = 0.624W/kg

SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.359 mW/g

Maximum value of SAR (measured) = 0.597mW/g



PCS 1900-Right Head(Tilted High CH 810)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.32 \text{ mho/m}$; $\epsilon_r = 40.16$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection),
Sensor-Surface:2.5mm (Fix Surface)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Right Tilted High CH810/Area Scan (6x11x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.615W/g

PCS1900/Right Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:

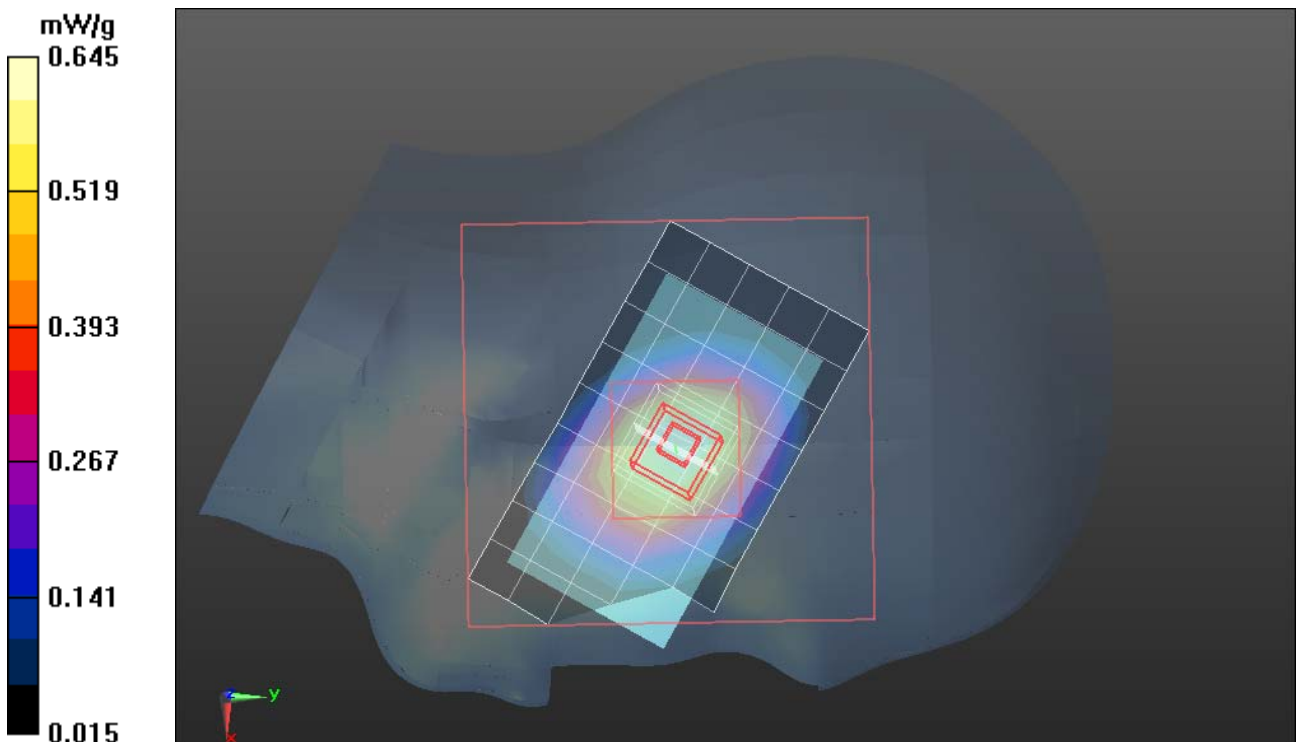
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.047 V/m ; Power Drift = 0.42 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.471 mW/g ; SAR(10 g) = 0.366 mW/g

Maximum value of SAR (measured) = 0.546mW/g



PCS 1900-Left Head(Tilted Low CH 512)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.32 \text{ mho/m}$; $\epsilon_r = 40.37$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Left Tilted Low CH512/Area Scan (6x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

PCS1900/Left Tilted Low CH512/Zoom Scan (7x7x9)/Cube 0:

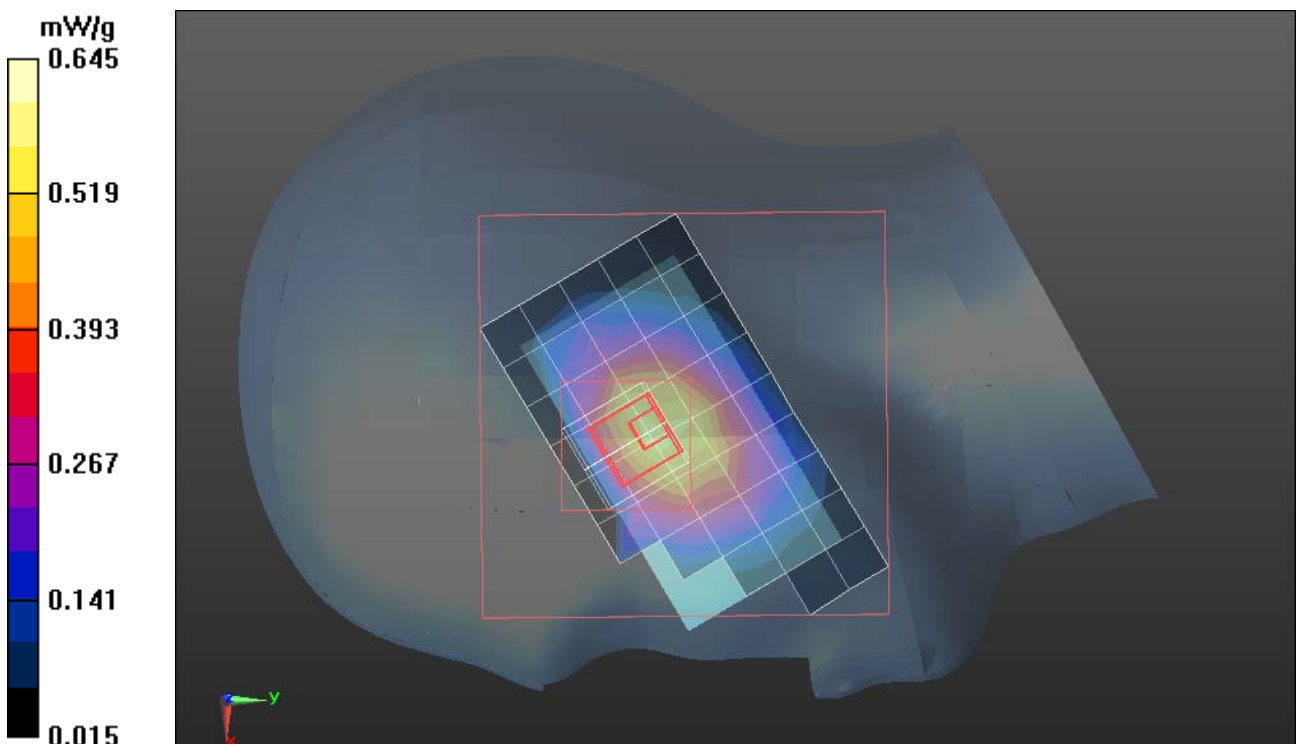
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.008 V/m ; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.468 mW/g ; SAR(10 g) = 0.340 mW/g

Maximum value of SAR (measured) = 0.572 mW/g



PCS 1900-Left Head(Tilted Middle CH 661)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.37$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Left Tilted Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.516W/g

PCS1900/Left Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

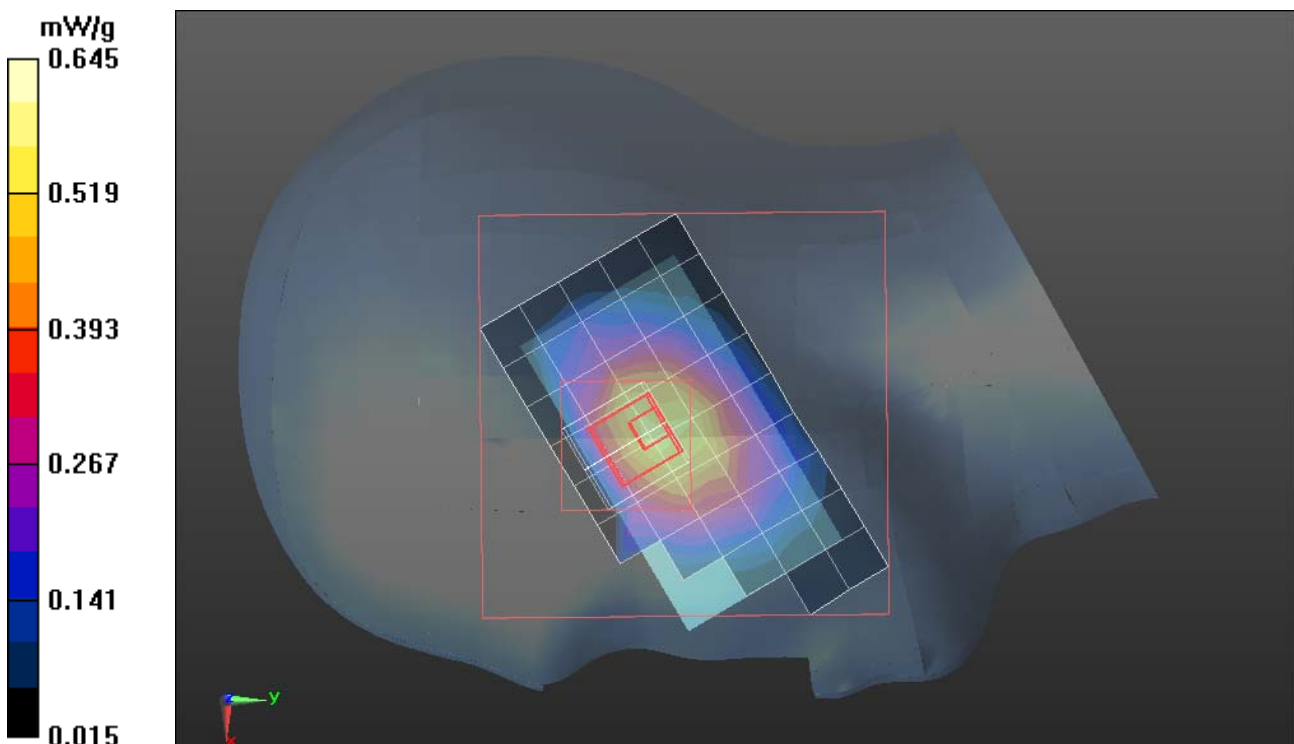
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.296 V/m; Power Drift = 0.36 dB

Peak SAR (extrapolated) = 0.529W/kg

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.369mW/g

Maximum value of SAR (measured) = 0535 mW/g



PCS 1900-Left Head(Tilted High CH 810)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.03dB

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.67$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(8.17, 8.17, 8.17); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

PCS1900/Left Tilted High CH810/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.558W/g

PCS1900/Left Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:

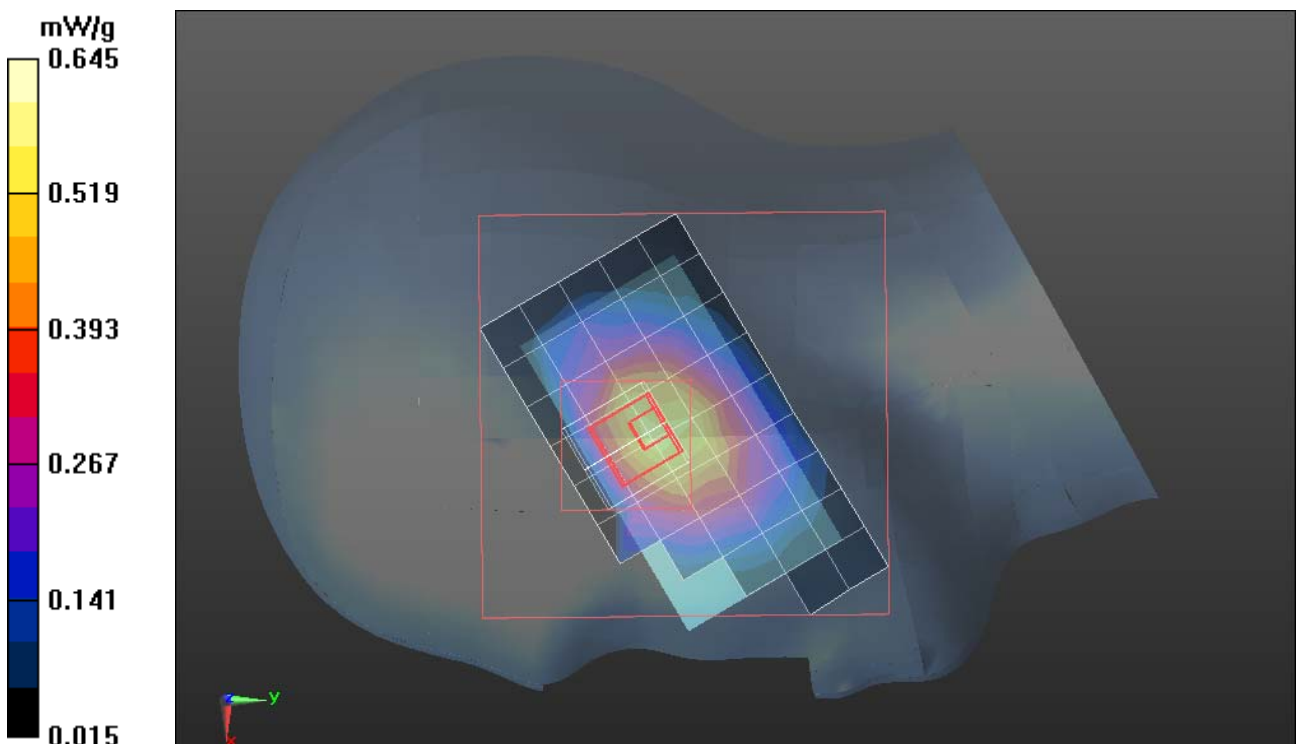
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.871 V/m; Power Drift = 0.48 dB

Peak SAR (extrapolated) = 0.521W/kg

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (measured) = 0.526 mW/g



GPRS 1900-Body(Down Up Low CH 512)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.32 \text{ mho/m}$; $\epsilon_r = 40.62$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS 1900/Body Up Low CH 512/Area Scan (5x9x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

GPRS 1900/Body Up Low CH 512/Zoom Scan(7x7x9)/Cube 0:

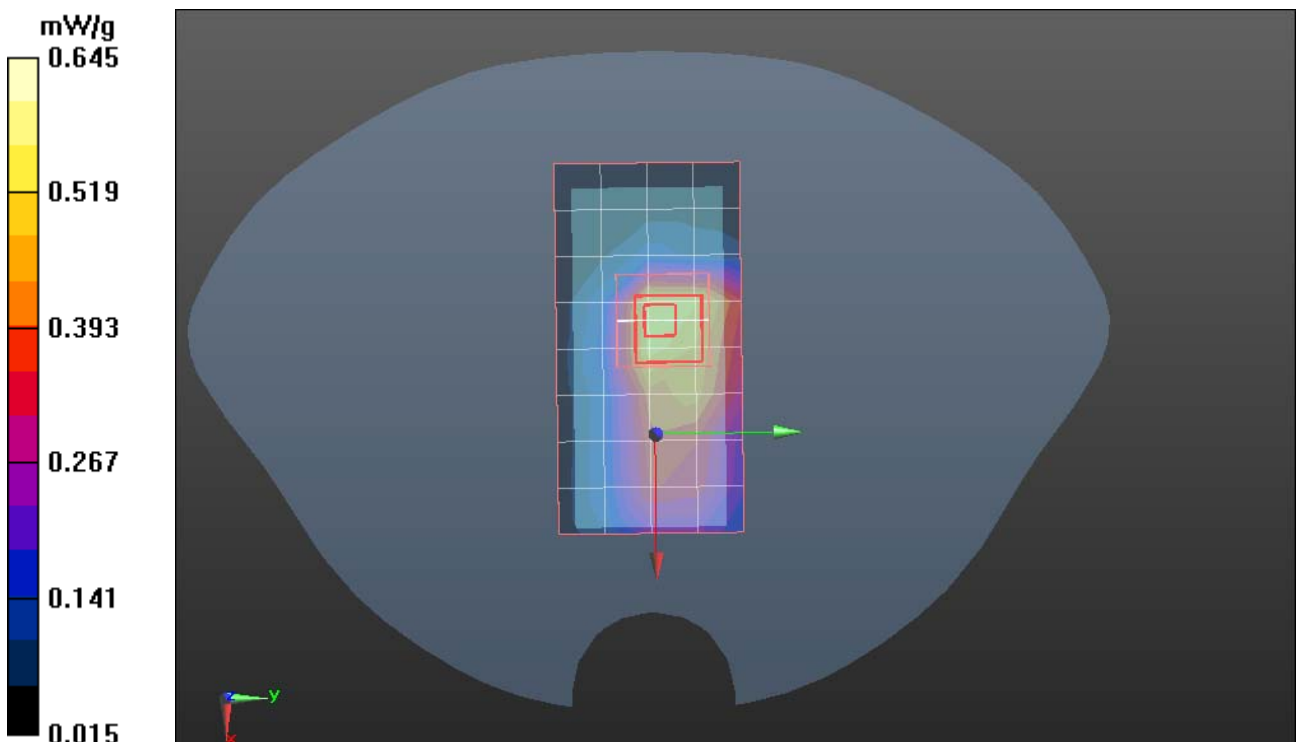
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.541 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.629W/kg

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.612mW/g



GPRS 1900-Body(Up face Middle CH 661)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 3.01dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection),
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS 1900/Body Up Middle CH661/Area Scan (5x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.626 mW/g

GPRS 1900/Body Up Middle CH661/Zoom Scan (7x7x9)/Cube 0:

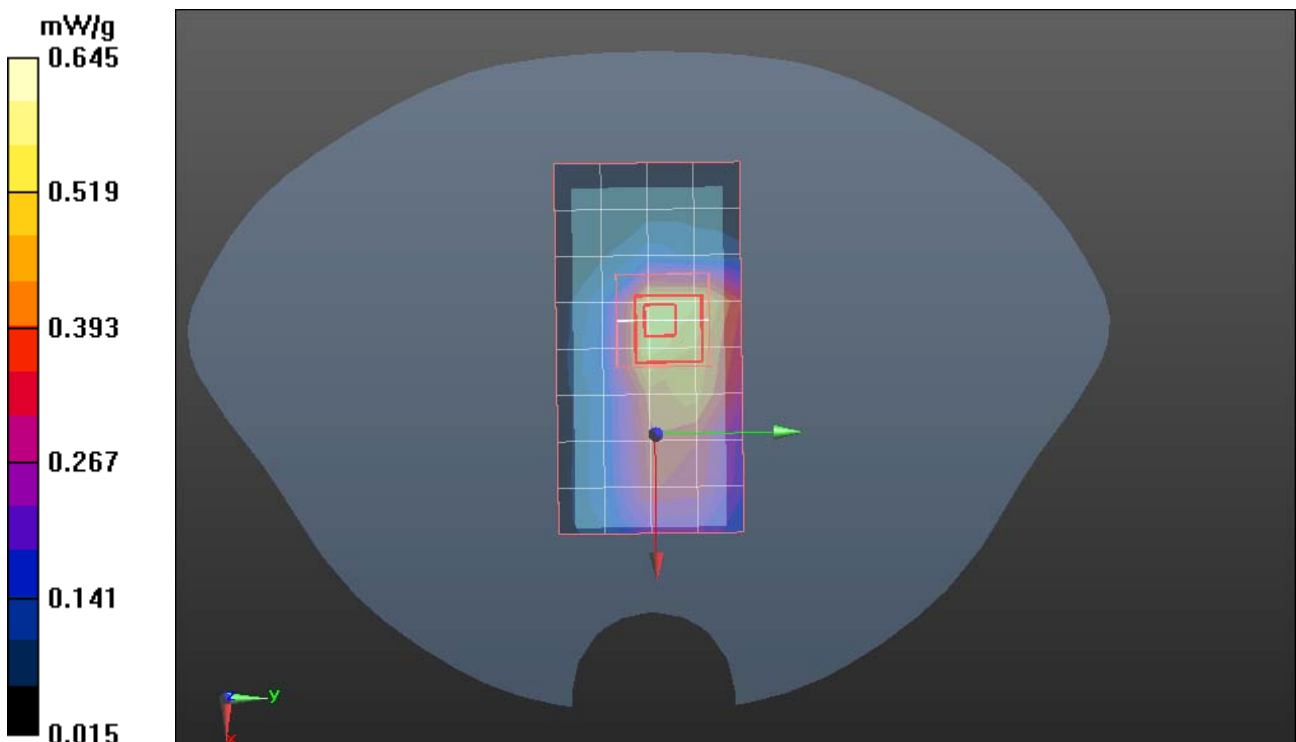
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.034 V/m; Power Drift = 0.097 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.417mW/g

Maximum value of SAR (measured) = 0.615 mW/g



GPRS 1900-Body(Up face High CH 810)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 3.01dB

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.61$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection),
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS 1900/Body Up High CH 810/Area Scan (5x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.628 mW/g

GPRS 1900/Body Up High CH 810/Zoom Scan (7x7x9)/Cube 0:

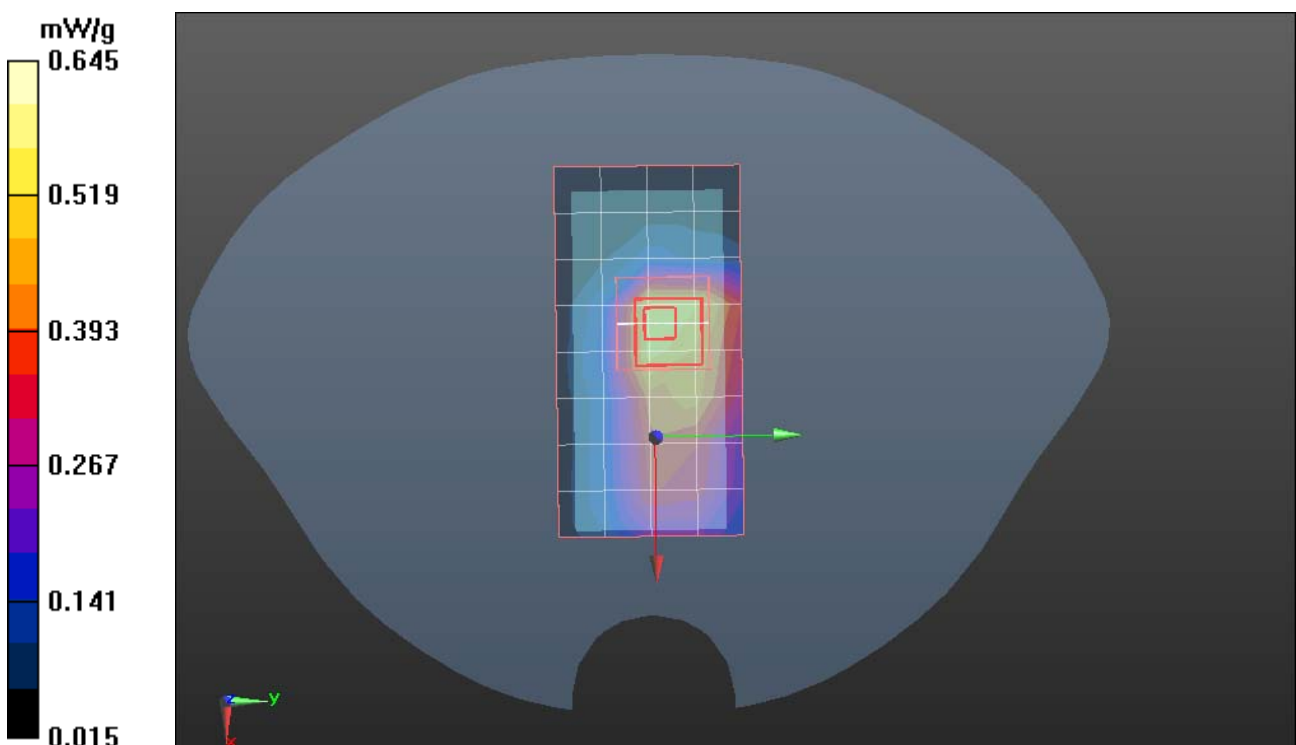
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.034 V/m; Power Drift = 0.125dB

Peak SAR (extrapolated) = 0.633 W/kg

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.443mW/g

Maximum value of SAR (measured) = 0.622 mW/g



GPRS 1900-Body(Down face Low CH 512)

DUT: GSM Mobile Phone; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 3.01dB

Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.32 \text{ mho/m}$; $\epsilon_r = 40.34$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS 1900/Body Down Low CH 512/Area Scan (5x9x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.563mW/g

GPRS 1900/Body Down Low CH 512/Zoom Scan(7x7x9)/Cube 0:

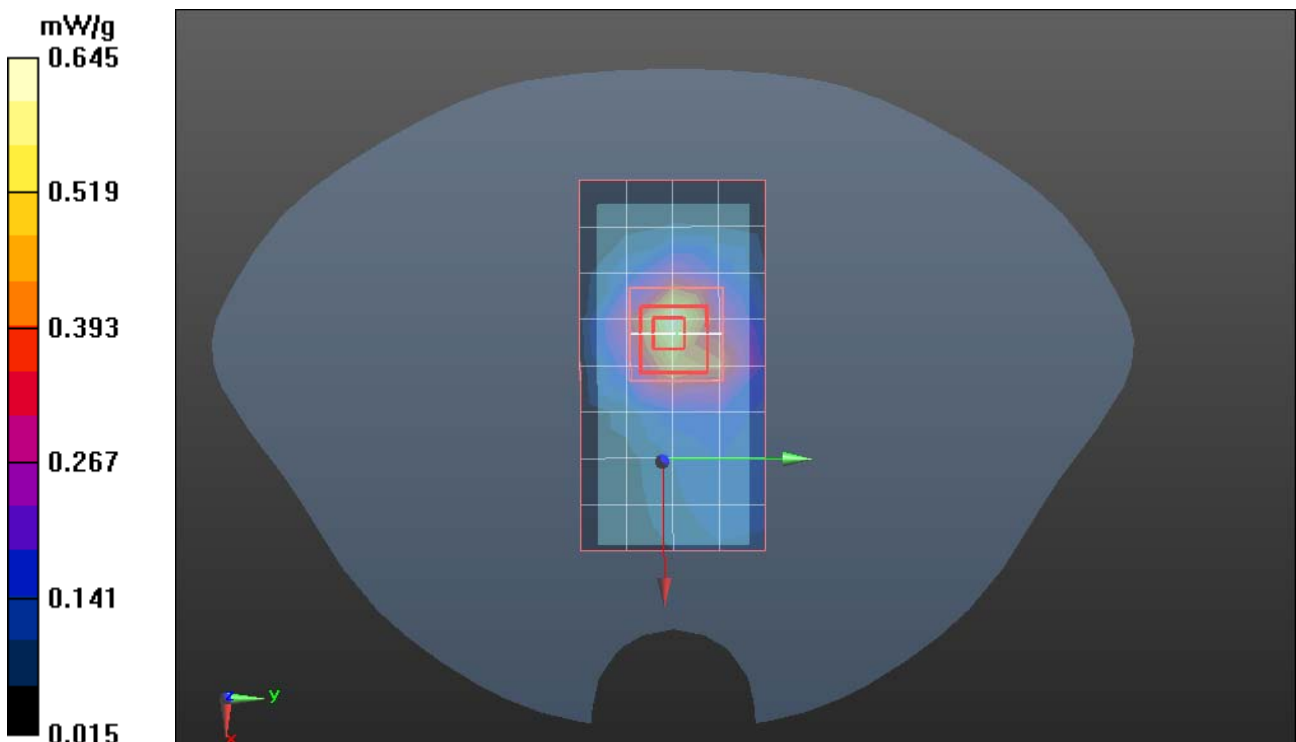
Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.624 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.615W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.612 mW/g



GPRS 1900-Body(Down face Middle CH 661)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 3.01dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS 1900/Body Down Middle CH661/Area Scan (5x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.622 mW/g

GPRS 1900/Body Down Middle CH661/Zoom Scan(7x7x9)/Cube 0:

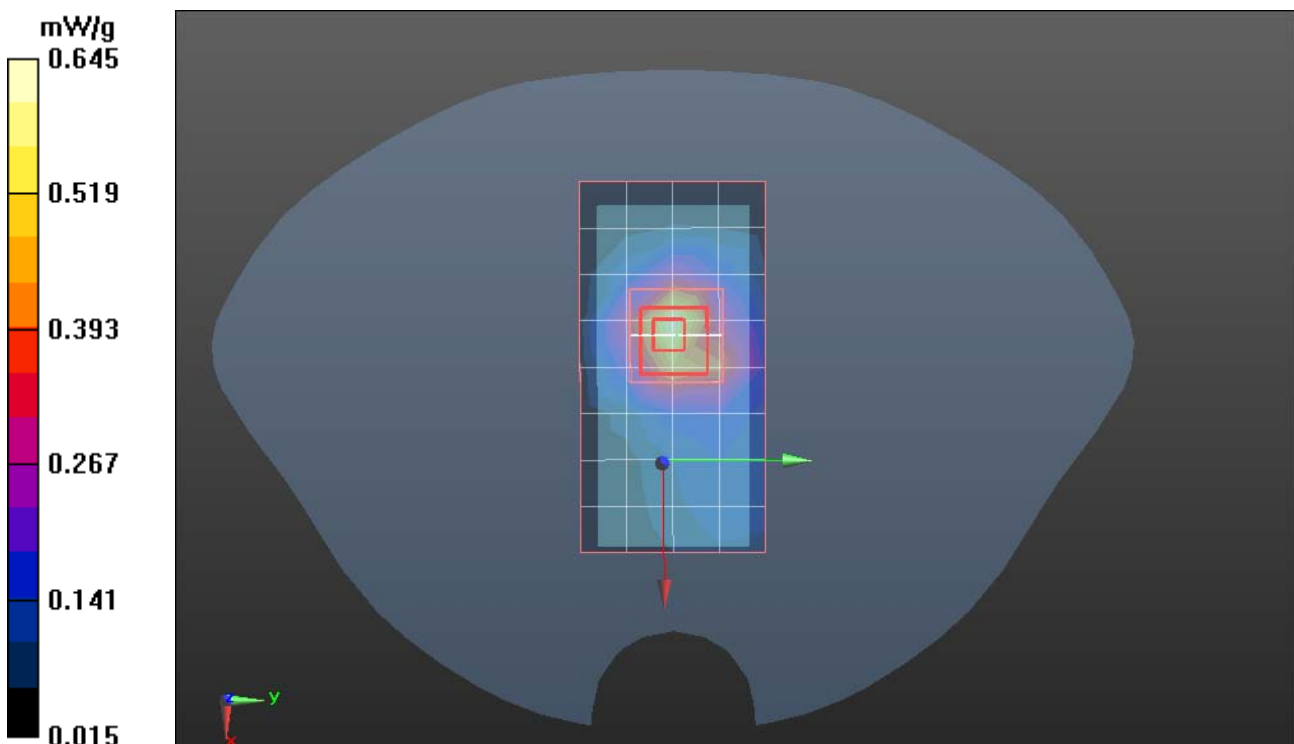
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.251 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.524 mW/g



GPRS 1900-Body(Down face High CH 810)

DUT: GSM Mobile Phone ; Type: R200; Serial: 358647013617887

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 3.01dB

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.32 \text{ mho/m}$; $\epsilon_r = 40.53$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN18955; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn2515; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASYS2, Version 52.6 (1); SEMCAD X Version 14.4.2(2595)

GPRS 1900/Body Down High CH 810/Area Scan (5x9x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.609 mW/g

GPRS 1900/Body Down High CH 810/Zoom Scan(7x7x9)/Cube 0:

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.324 V/m; Power Drift = 0.02dB

Peak SAR (extrapolated) = 0.601 W/kg

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.368 mW/g

Maximum value of SAR (measured) = 0.524 mW/g

