SAR SYSTEM VALIDATION DATA

DUT: Dipole 835 MHz; Type: D835V2; S/N: 454

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: f = 835 MHz; σ = 0.91 S/m; εr = 41.35; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.33, 6.33, 6.33); Calibrated: 2016-11-17

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

- Electronics: DAE4 Sn527; Calibrated: 2016-10-19

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

835 Head system check /Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
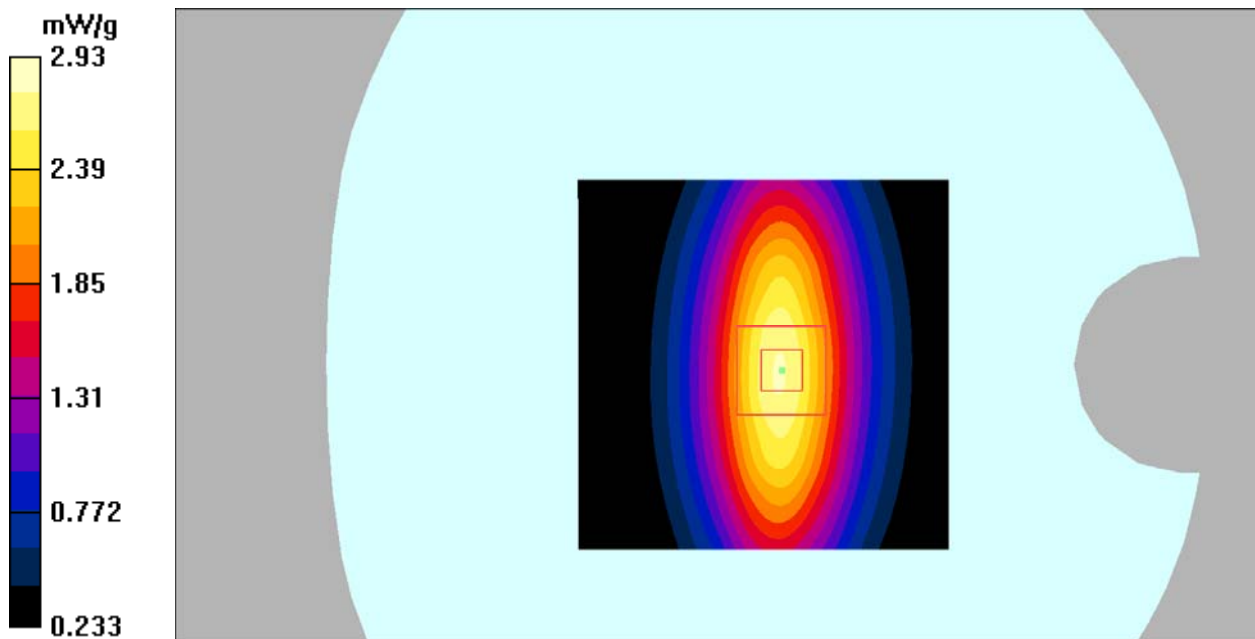Maximum value of SAR (interpolated) = 2.89 mW/g

835 Head system check /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 58.2 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 3.72 W/kg
SAR(1 g) = 2.41 mW/g; SAR(10 g) = 1.48 mW/g
Maximum value of SAR (measured) = 2.93 mW/g

DUT: Dipole 835 MHz; Type: D835V2; S/N: 454

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: f = 835 MHz; σ = 0.98 S/m; εr = 54.66; ρ = 1000 kg/m^3
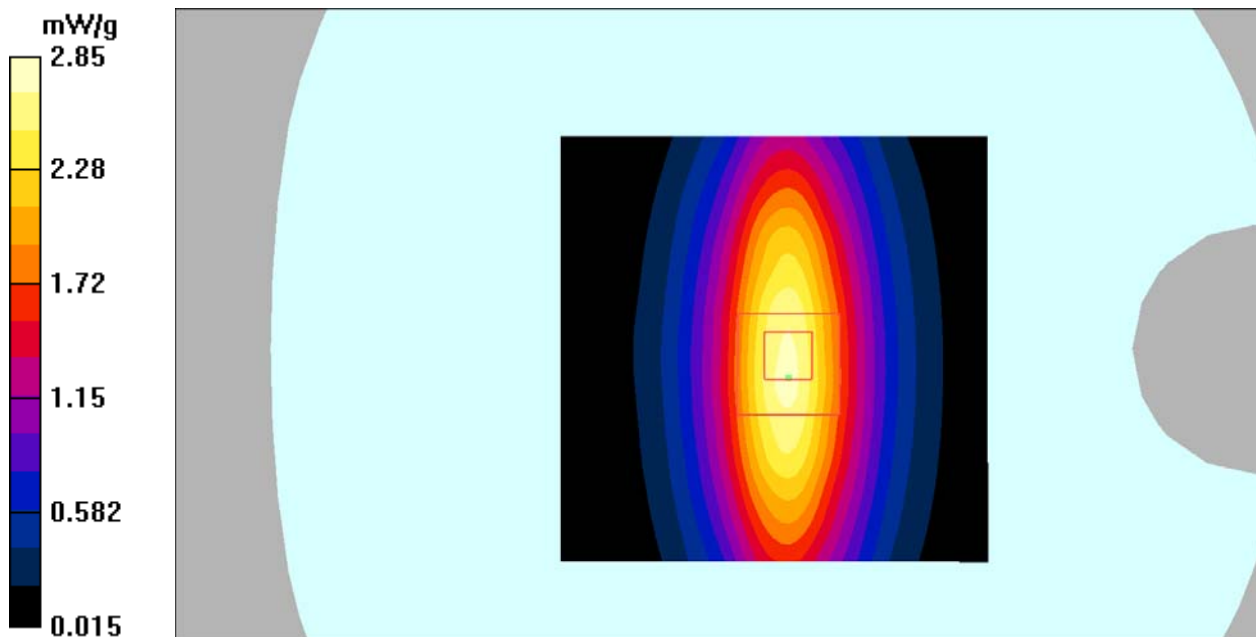
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.41, 6.41, 6.41); Calibrated: 2016-11-17

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

- Electronics: DAE4 Sn527; Calibrated: 2016-10-19

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

835 Body system check /Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.98 mW/g

835 Body system check /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 58.7 V/m; Power Drift = -0.092 dB
Peak SAR (extrapolated) = 3.73 W/kg
SAR(1 g) = 2.37 mW/g; SAR(10 g) = 1.47 mW/g
Maximum value of SAR (measured) = 2.85 mW/g

DUT: Dipole 1800 MHz; Type: D1800V2; S/N: 2d207

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1800 MHz; σ = 1.43 S/m; εr = 39.51; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(5.01, 5.01, 5.01); Calibrated: 2016-11-17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2016-10-19
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

1800 head system check/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

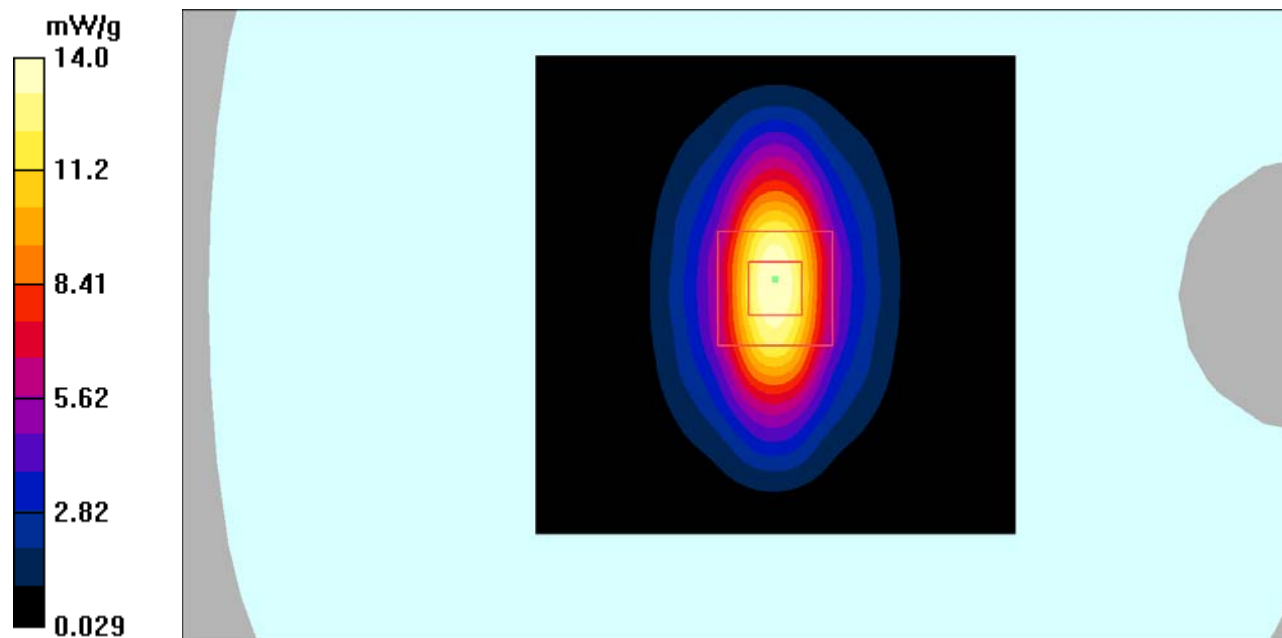Maximum value of SAR (interpolated) = 14.0 mW/g

1800 head system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 103.6 V/m; Power Drift = 0.253 dB

Peak SAR (extrapolated) = 17.5 W/kg

SAR(1 g) = 9.76 mW/g; SAR(10 g) = 5.03 mW/g

Maximum value of SAR (measured) = 14.8 mW/g

DUT: Dipole 1800 MHz; Type: D1800V2; S/N: 2d207

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.50 S/m; εr = 52.52; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1664; ConvF(4.77, 4.77, 4.77); Calibrated: 2016-11-17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2016-10-19
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

1800 Body system check/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
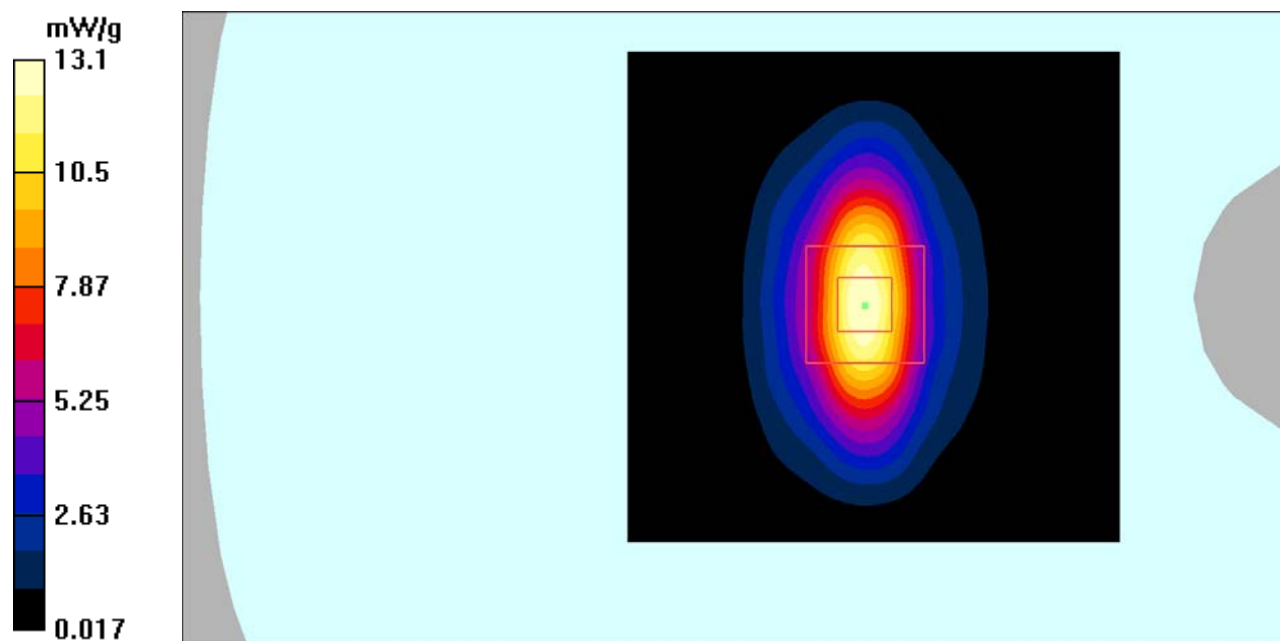Maximum value of SAR (interpolated) = 13.1 mW/g

1800 Body system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 93.9 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 15.9 W/kg
SAR(1 g) = 9.61 mW/g; SAR(10 g) = 4.94 mW/g
Maximum value of SAR (measured) = 13.2 mW/g

DUT: Dipole 1900 MHz; Type: D1900V2; S/N: 5d207

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
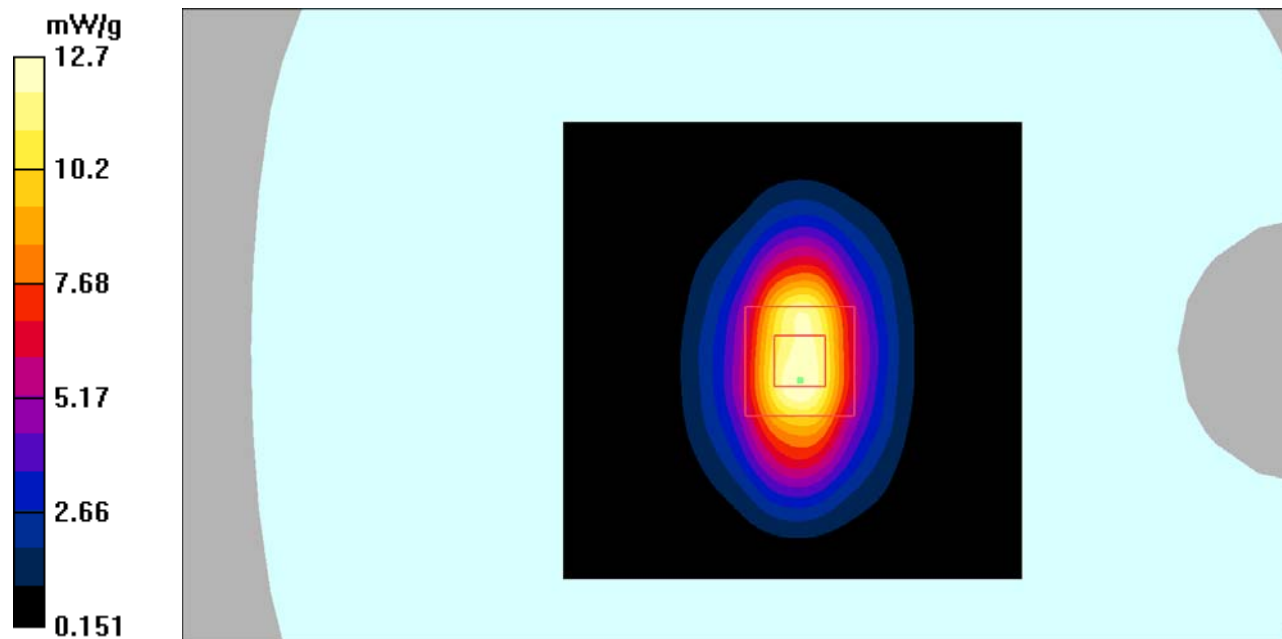Medium parameters used: f = 1900 MHz; σ = 1.39 S/m; εr = 40.60; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1664; ConvF(4.92, 4.92, 4.92); Calibrated: 2016-11-17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2016-10-19
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

1900 head system check/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.7 mW/g

1900 head system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 98.3 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 19.2 W/kg
SAR(1 g) = 11.1 mW/g; SAR(10 g) = 5.47 mW/g
Maximum value of SAR (measured) = 12.7 mW/g

DUT: Dipole 1900 MHz; Type: D1900V2; S/N: 5d207

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.52 S/m; εr = 52.32; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 2016-11-17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2016-10-19
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

1900 Body system check/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
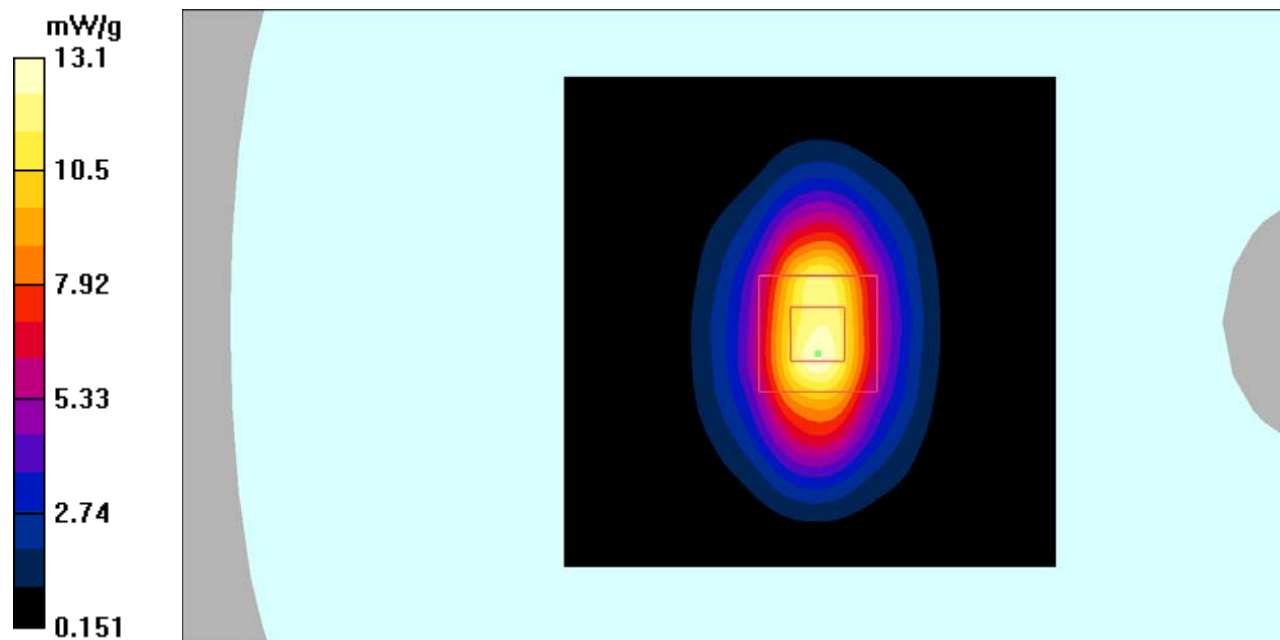Maximum value of SAR (interpolated) = 15.7 mW/g

1900 Body system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 113.5 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(1 g) = 10.9 mW/g; SAR(10 g) = 5.22 mW/g
Maximum value of SAR (measured) = 13.1 mW/g

SAR plots:

DUT: Mobile phone; Type: DASH L3;

Communication System: GSM bands; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used: f = 836.6 MHz; σ = 0.88 mho/m; εr = 41.62; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.33, 6.33, 6.33); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

GSM835-head-left-cheek-mid /Area Scan (71x111x1): Measurement grid: dx=15mm,

dy=15mm

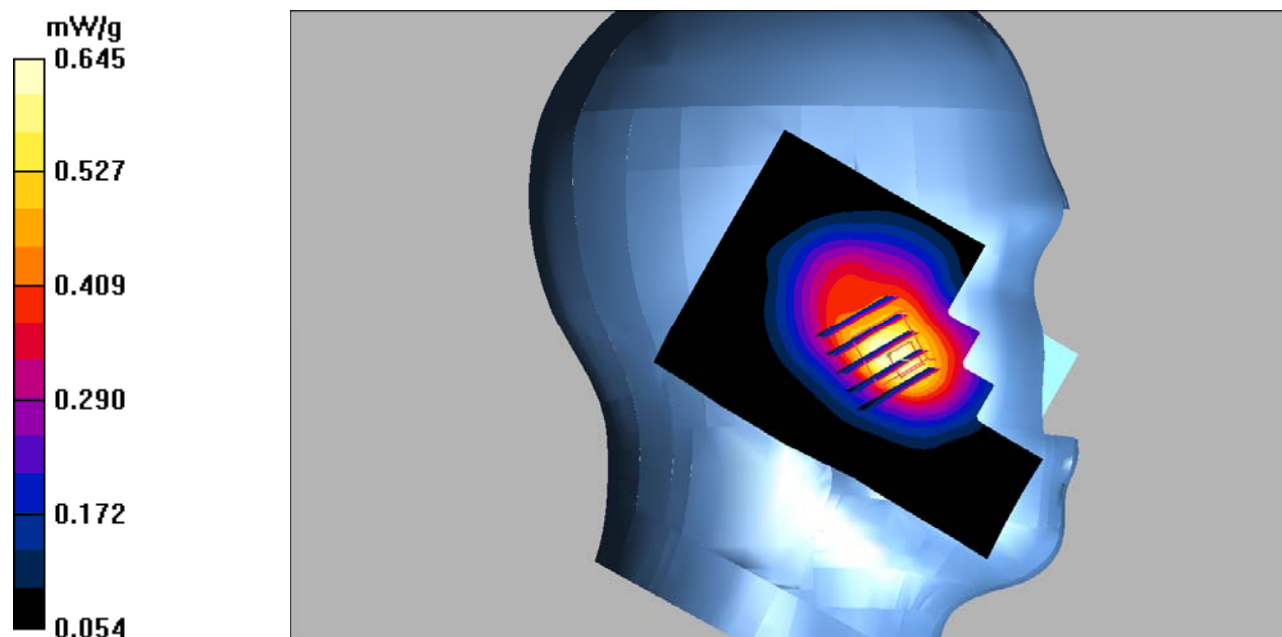Maximum value of SAR (interpolated) = 0.675 mW/g

GSM835-head-left-cheek-mid /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.425 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: GSM bands; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used: f = 836.6 MHz; σ = 0.88 mho/m; εr = 41.62; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.33, 6.33, 6.33); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

GSM835-head-left-tilt-mid/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

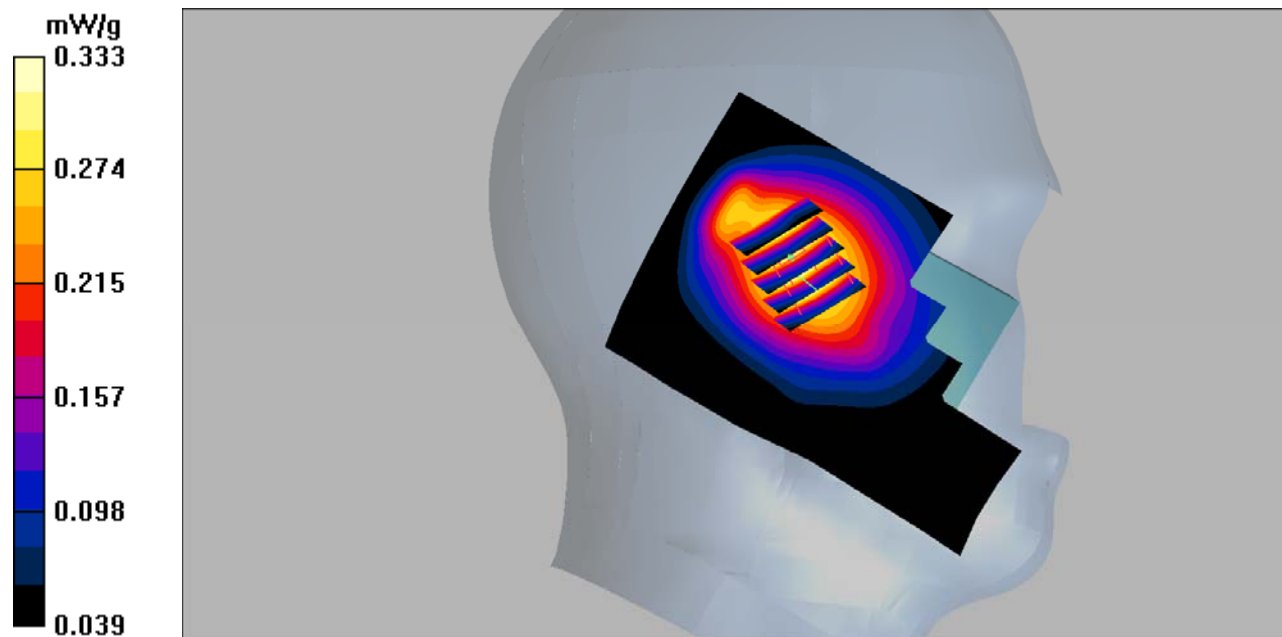Maximum value of SAR (interpolated) = 0.320 mW/g

GSM835-head-left-tilt-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.237 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: GSM bands; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used: f = 836.6 MHz; σ = 0.88 mho/m; εr = 41.62; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.33, 6.33, 6.33); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

GSM835-head-right-cheek-mid/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

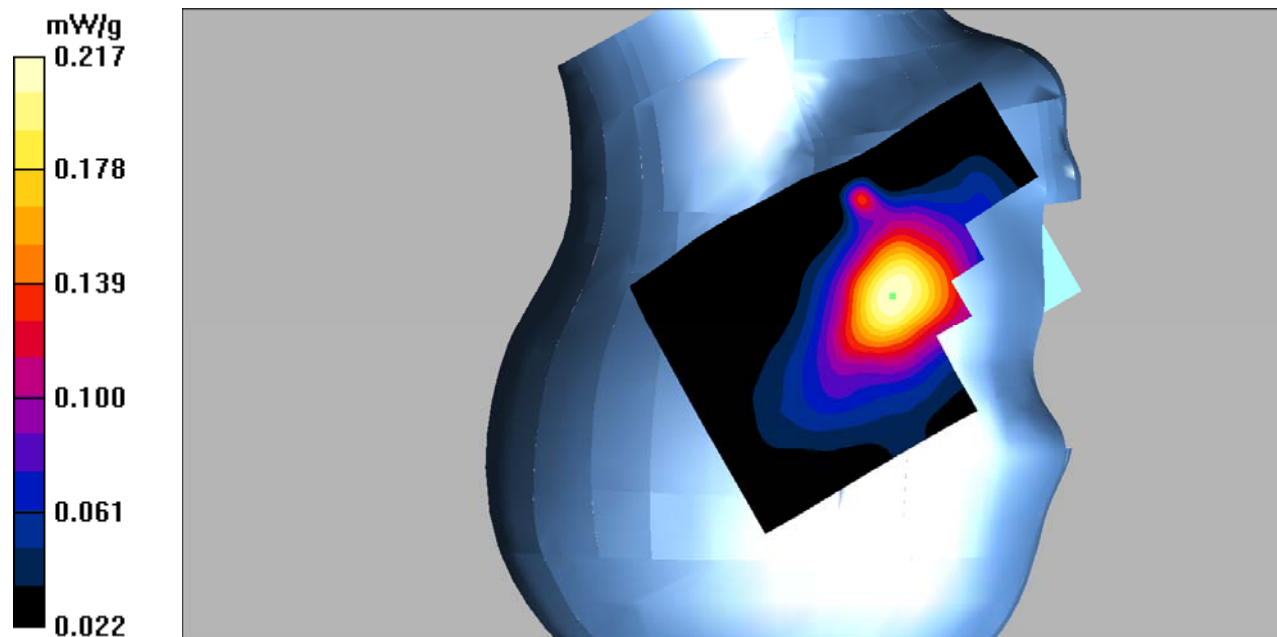Maximum value of SAR (interpolated) = 0.220 mW/g

GSM835-head-right-cheek-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -4.76 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.145 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: GSM bands; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used: f = 836.6 MHz; σ = 0.88 mho/m; εr = 41.62; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.33, 6.33, 6.33); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

GSM835-head-right-tilt-mid/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

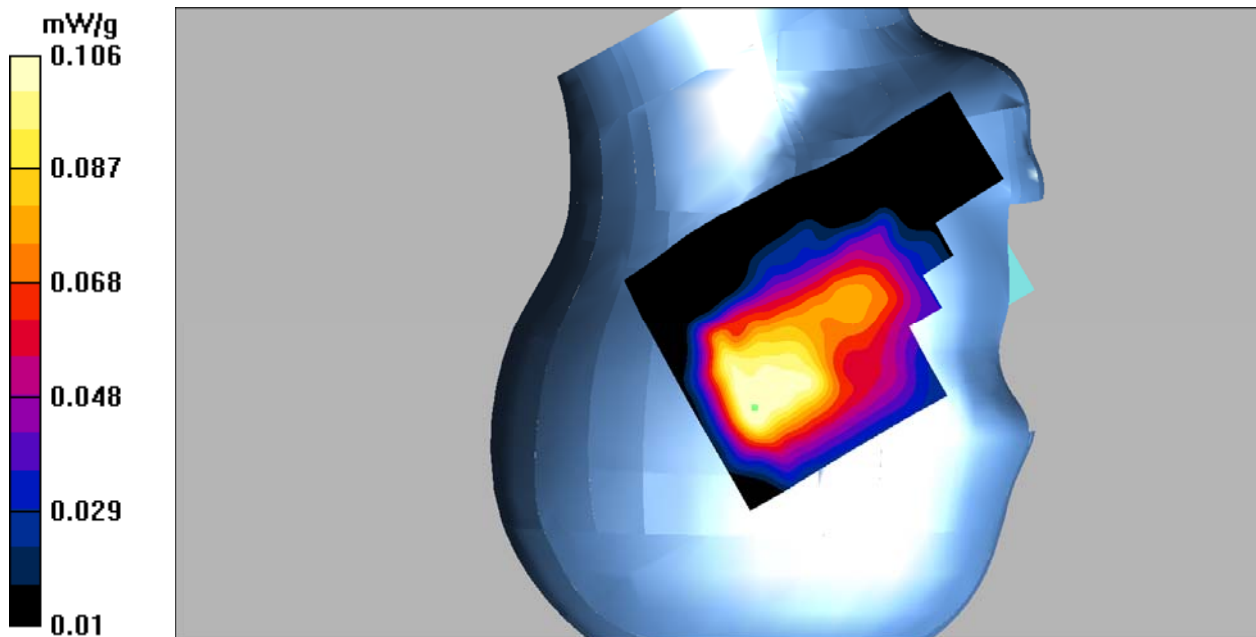Maximum value of SAR (interpolated) = 0.114 mW/g

GSM835-head-right-tilt-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.106 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: GSM bands; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; εr = 54.31; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.41, 6.41, 6.41); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

GSM850-body-worn-back-mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

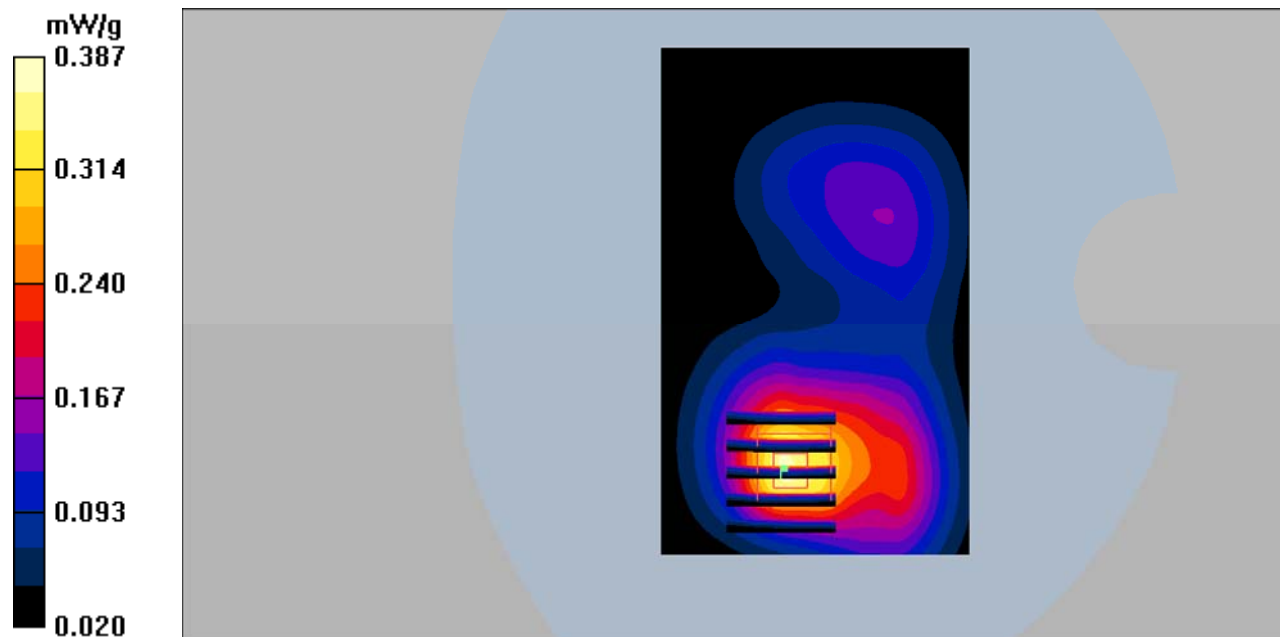Maximum value of SAR (interpolated) = 0.482 mW/g

GSM850-body-worn-back-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.3 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.387 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: GPRS bands-4slots; Frequency: 836.6 MHz;Duty Cycle: 1:2

Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; εr = 54.31; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.41, 6.41, 6.41); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

GSM850-hotspot-back-mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
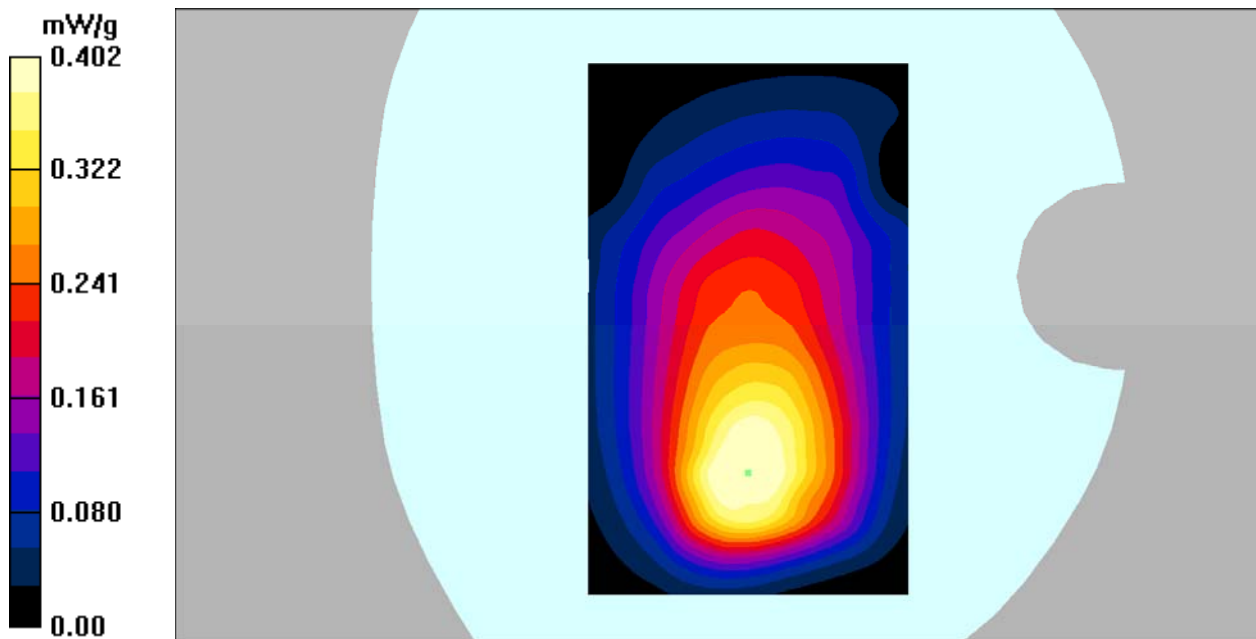
Maximum value of SAR (interpolated) = 0.424 mW/g

GSM850-hotspot-back -mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = -0.72 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.402 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: GPRS bands-4slots; Frequency: 836.6 MHz;Duty Cycle: 1:2

Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; εr = 54.31; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.41, 6.41, 6.41); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

GSM850-hotspot-Left-mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
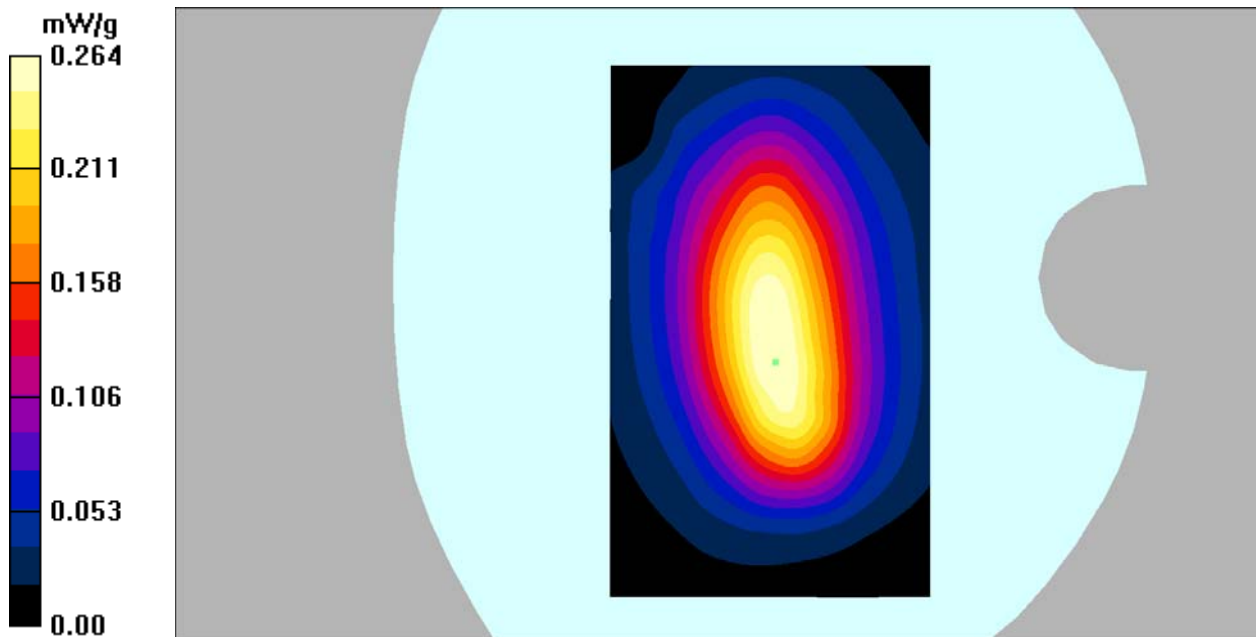
Maximum value of SAR (interpolated) = 0.269 mW/g

GSM850-hotspot-Left-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = -25.1 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.116 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: GPRS bands-4slots; Frequency: 836.6 MHz;Duty Cycle: 1:2

Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; εr = 54.31; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.41, 6.41, 6.41); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

GSM850-hotspot-Right-mid/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

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

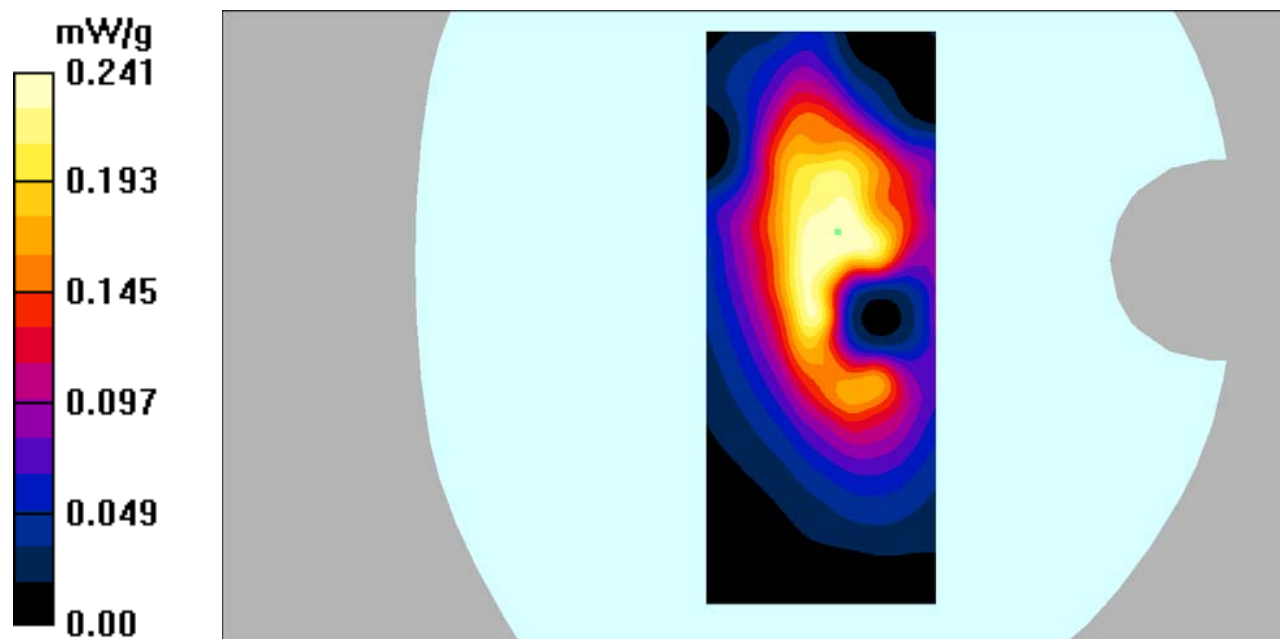**GSM850-hotspot-Right-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -24.6 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.241 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: GPRS bands-4slots; Frequency: 836.6 MHz;Duty Cycle: 1:2

Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; εr = 54.31; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.41, 6.41, 6.41); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

GSM850-hotspot-bottom-mid/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

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

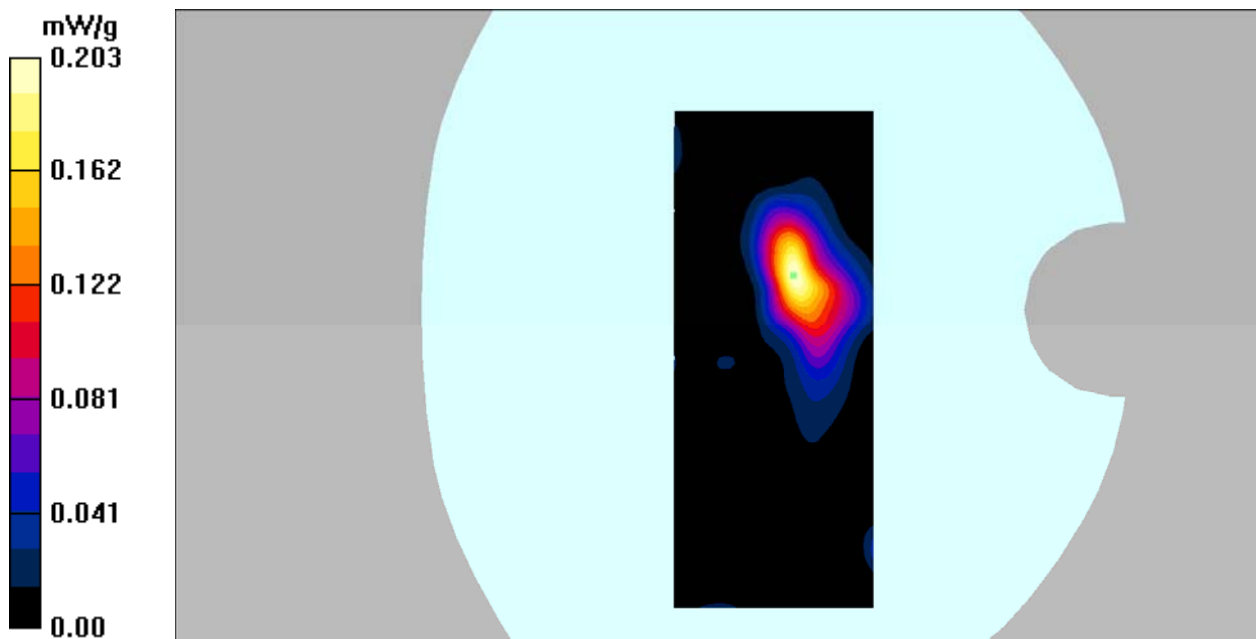**GSM850-hotspot-bottom-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.08 V/m; Power Drift = -6.79 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.203 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: GSM bands; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; εr = 39.54; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.92, 4.92, 4.92); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

PCS1900-head-left-cheek-mid/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

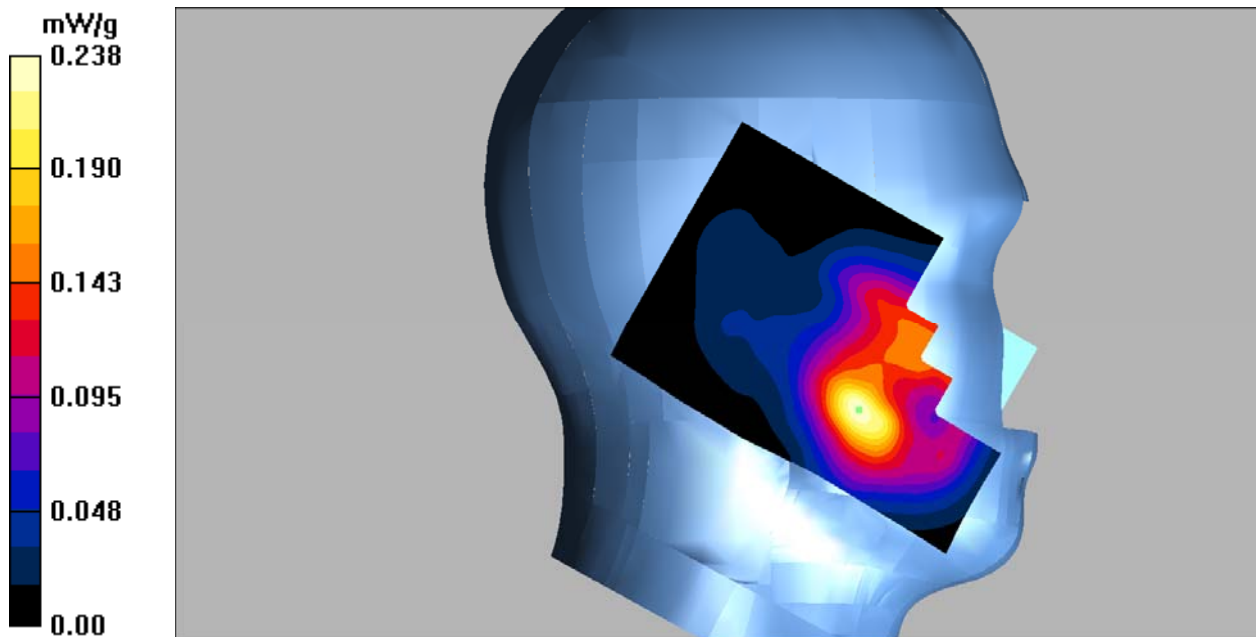Maximum value of SAR (interpolated) = 0.238 mW/g

PCS1900-head-left-cheek-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.95 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.128 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: GSM bands; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; εr = 39.54; ρ = 1000 kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.92, 4.92, 4.92); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

PCS1900-head-left-tilt-mid/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

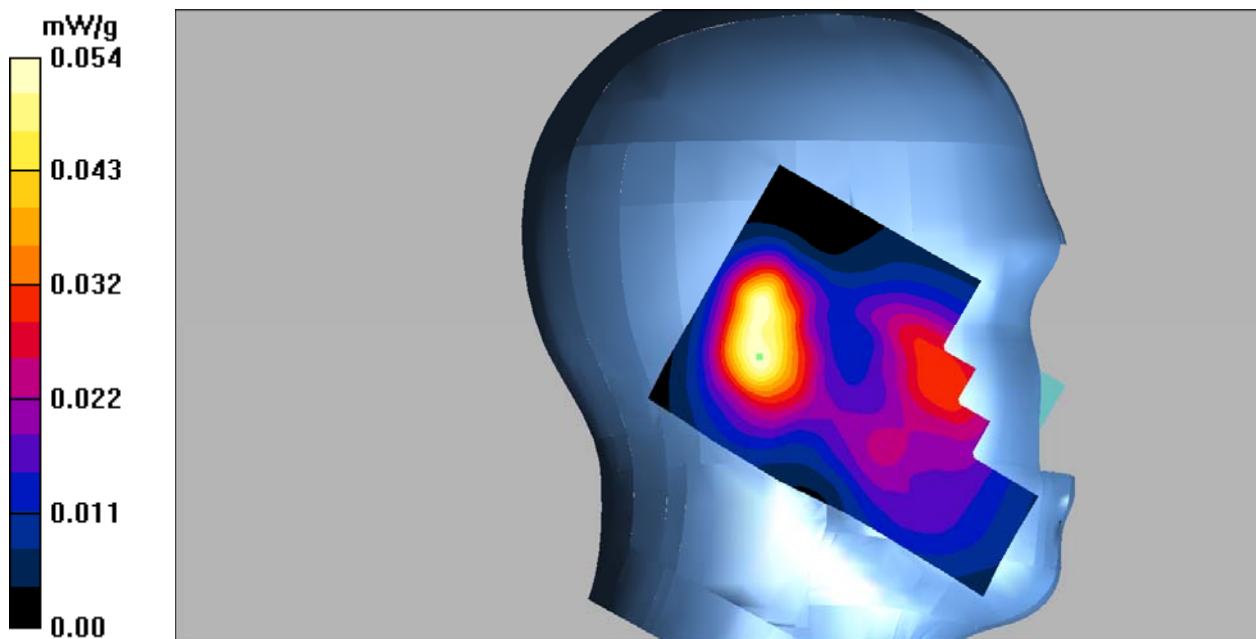Maximum value of SAR (interpolated) = 0.054 mW/g

PCS1900-head-left-tilt-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.53 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.078 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.054 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: GSM bands; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; εr = 39.54; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.92, 4.92, 4.92); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

PCS1900-head-right-cheek-mid/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

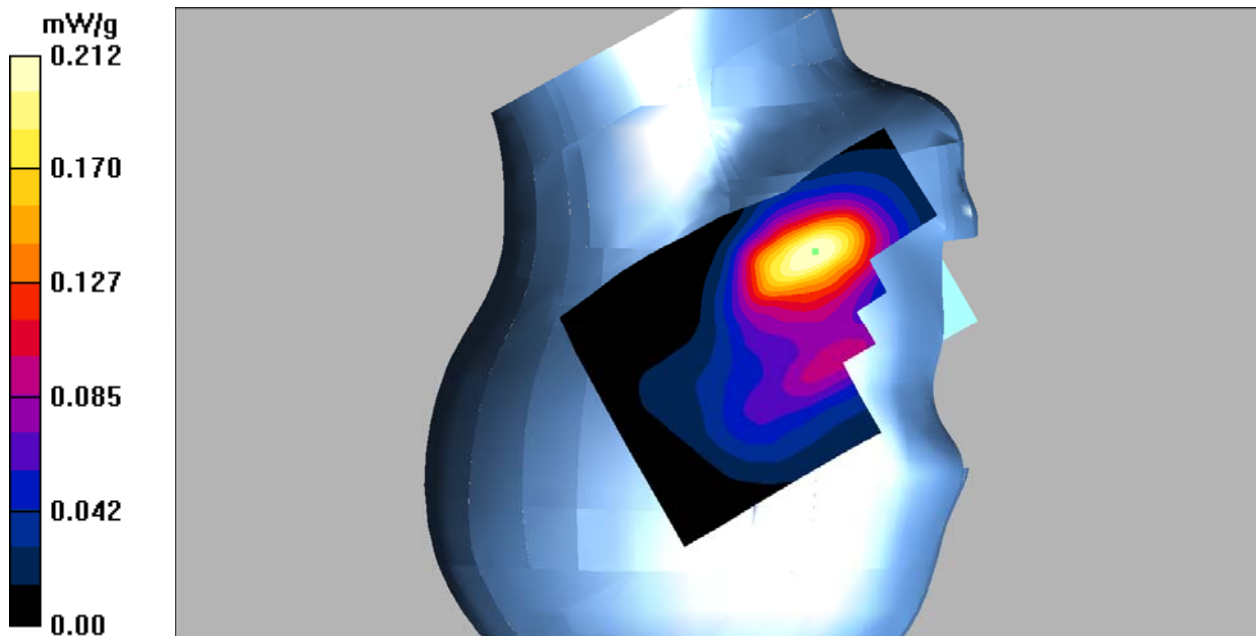Maximum value of SAR (interpolated) = 0.220 mW/g

PCS1900-head-right-cheek-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.25 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.118 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: GSM bands; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; εr = 39.54; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.92, 4.92, 4.92); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

PCS1900-head-right-tilt-mid/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

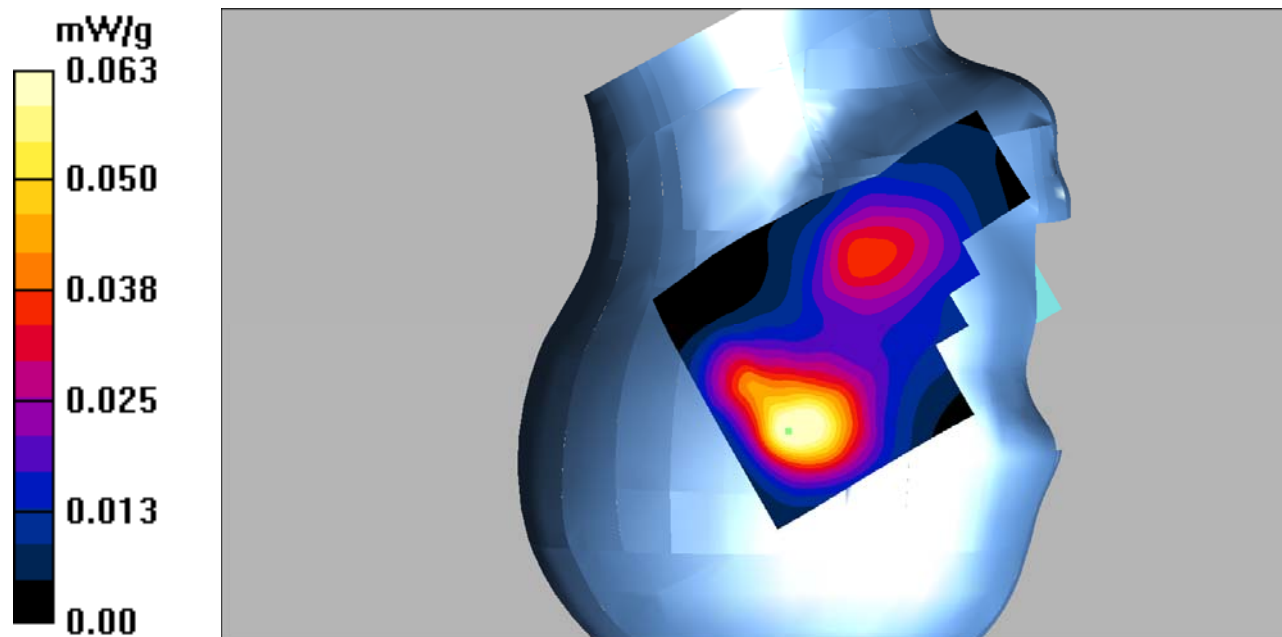Maximum value of SAR (interpolated) = 0.060 mW/g

PCS1900-head-right-tilt-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.58 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 0.096 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.033 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: GSM bands; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; εr = 51.46; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

PCS1900-Body-worn-back-mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

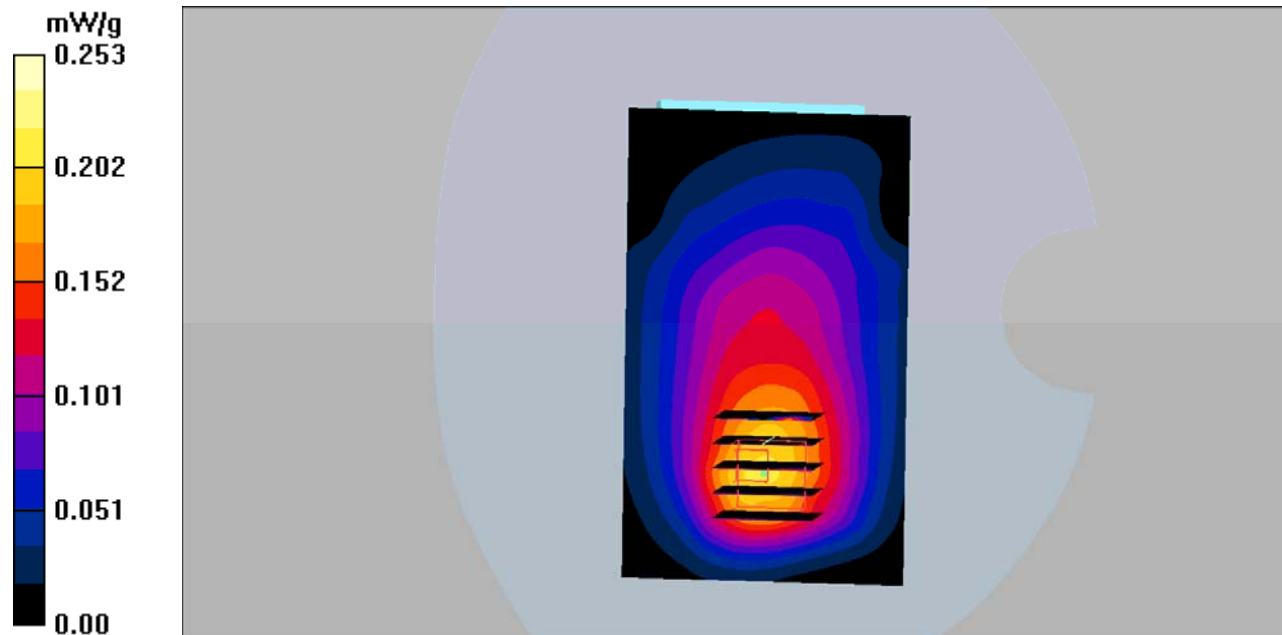Maximum value of SAR (interpolated) = 0.326 mW/g

PCS1900-Body-worn-back-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.253 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: GPRS bands-4slots; Frequency: 1880 MHz;Duty Cycle: 1:2

Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; εr = 51.46; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

PCS1900-hotspot-back-mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

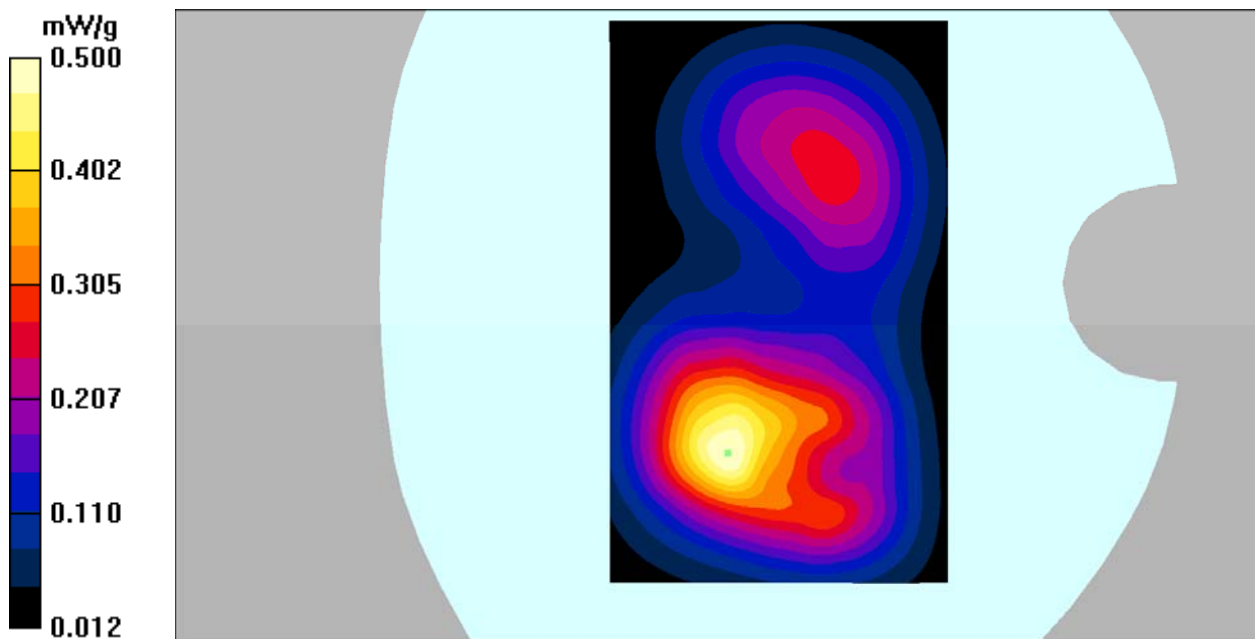**PCS1900-hotspot-back-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.271 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: GPRS bands-4slots; Frequency: 1880 MHz;Duty Cycle: 1:2

Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; εr = 51.46; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

PCS1900-hotspot-Left-mid/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

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

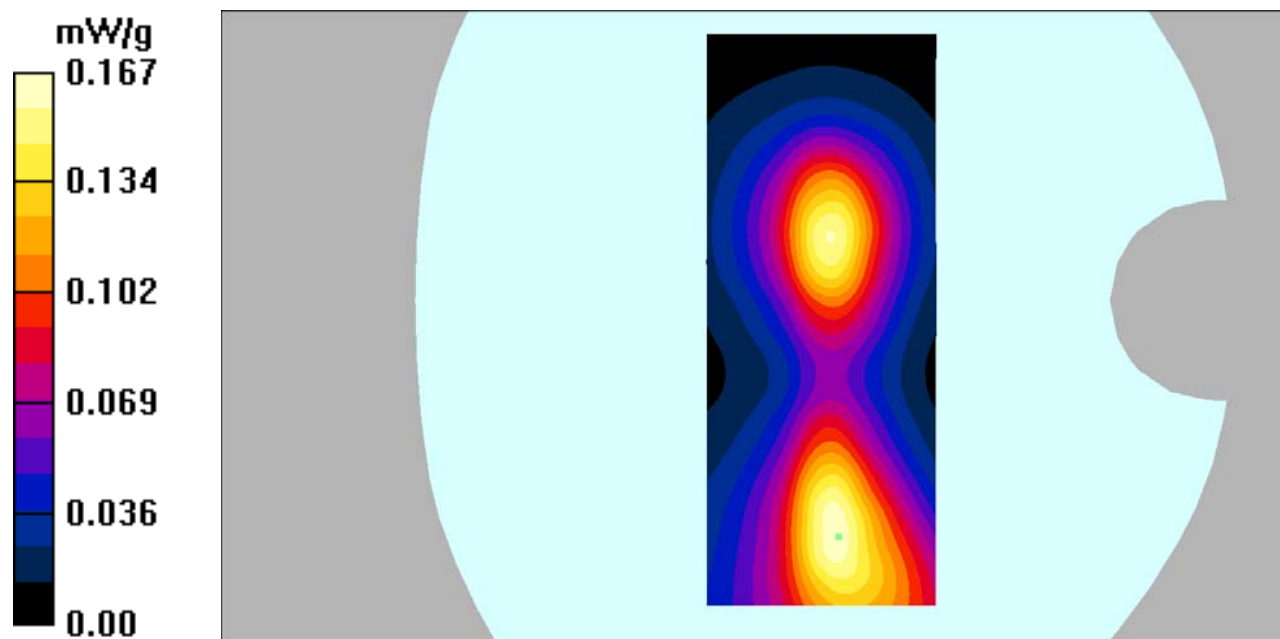**PCS1900-hotspot-Left-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.83 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.094 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: GPRS bands-4slots; Frequency: 1880 MHz;Duty Cycle: 1:2

Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; εr = 51.46; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

PCS1900-hotspot-Right-mid/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

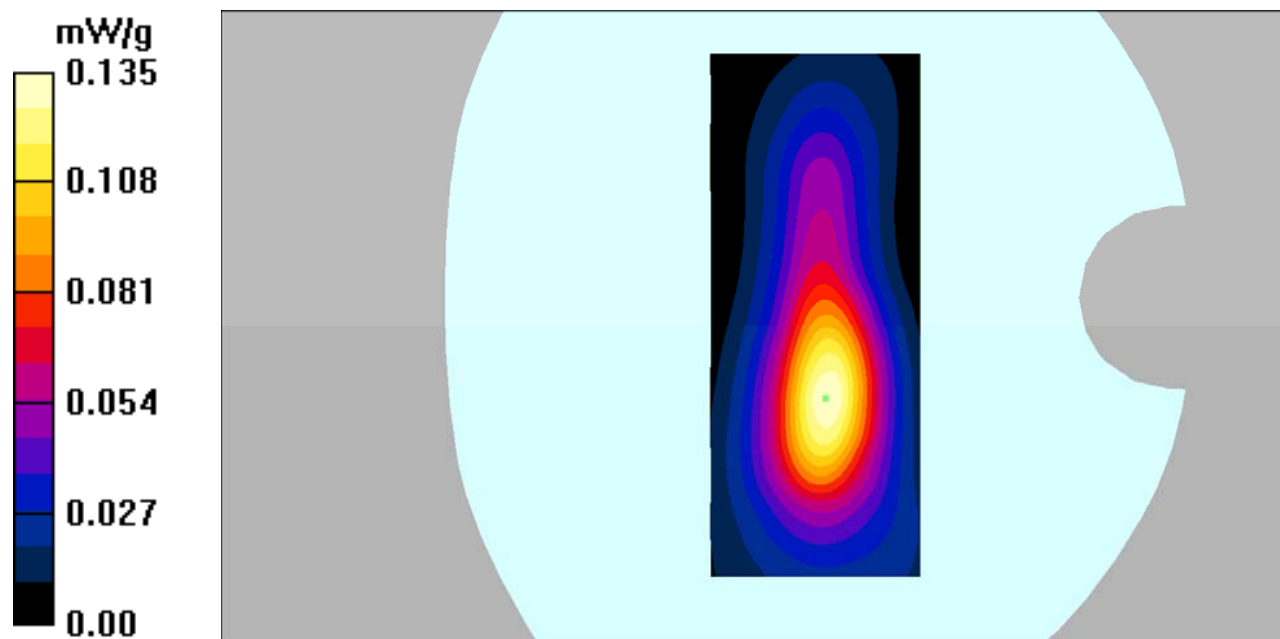Maximum value of SAR (interpolated) = 0.136 mW/g

PCS1900-hotspot-Right-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.38 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.075 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: GPRS bands-4slots; Frequency: 1850.2 MHz;Duty Cycle: 1:2

Medium parameters used: f = 1850.2 MHz; σ = 1.51 mho/m; εr = 52.16; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

PCS1900-hotspot-bottom-low/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
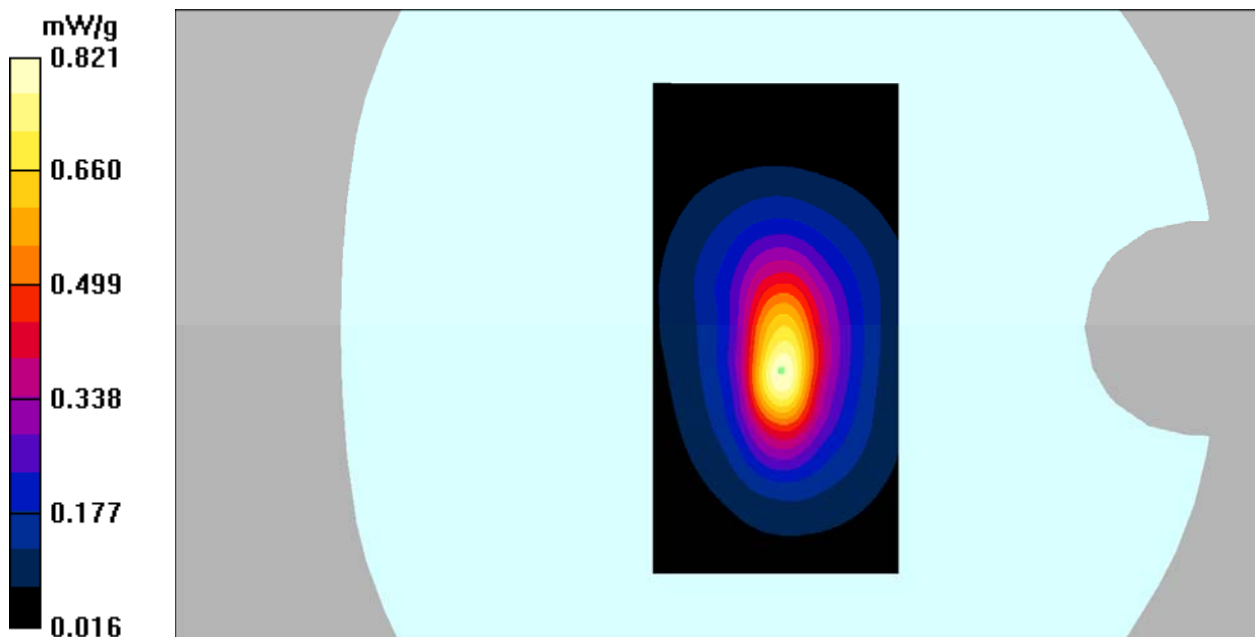
Maximum value of SAR (interpolated) = 0.828 mW/g

PCS1900-hotspot-bottom-low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.390 mW/g

Maximum value of SAR (measured) = 0.821 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: GPRS bands-4slots; Frequency: 1880 MHz;Duty Cycle: 1:2

Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; εr = 51.46; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

PCS1900-hotspot-bottom-mid/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

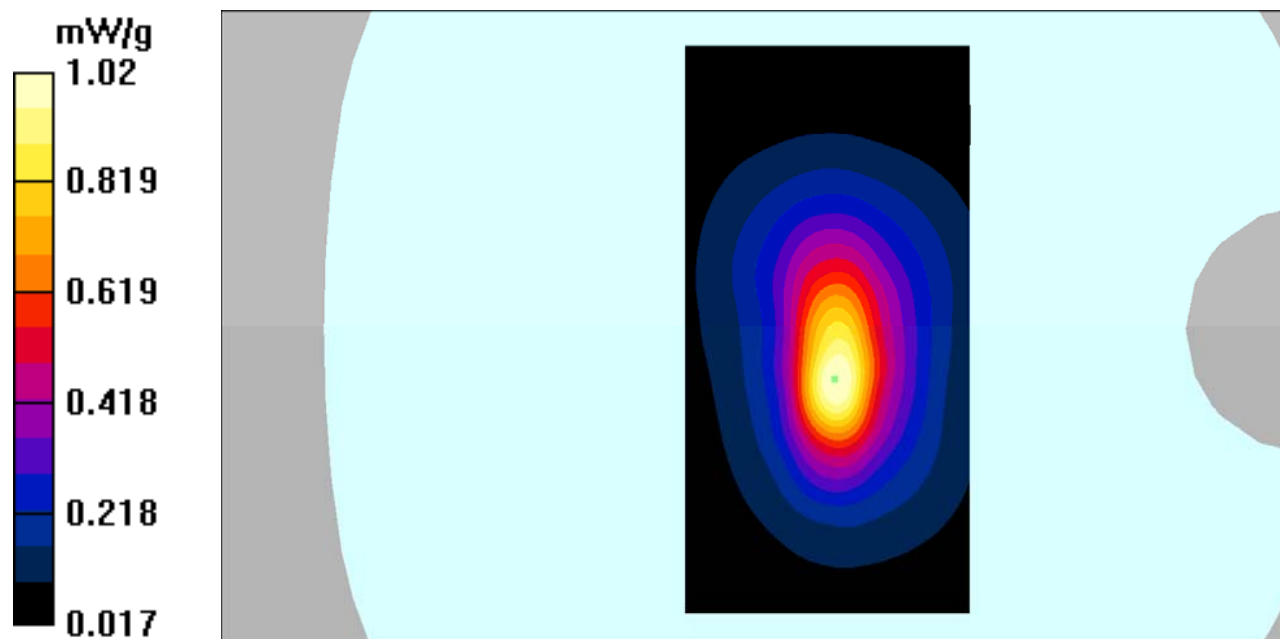Maximum value of SAR (interpolated) = 0.962 mW/g

PCS1900-hotspot-bottom-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.894 mW/g; SAR(10 g) = 0.478 mW/g

Maximum value of SAR (measured) = 1.02 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: GPRS bands-4slots; Frequency: 1909.8 MHz;Duty Cycle: 1:2

Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; εr = 51.34; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

PCS1900-hotspot-bottom-high/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
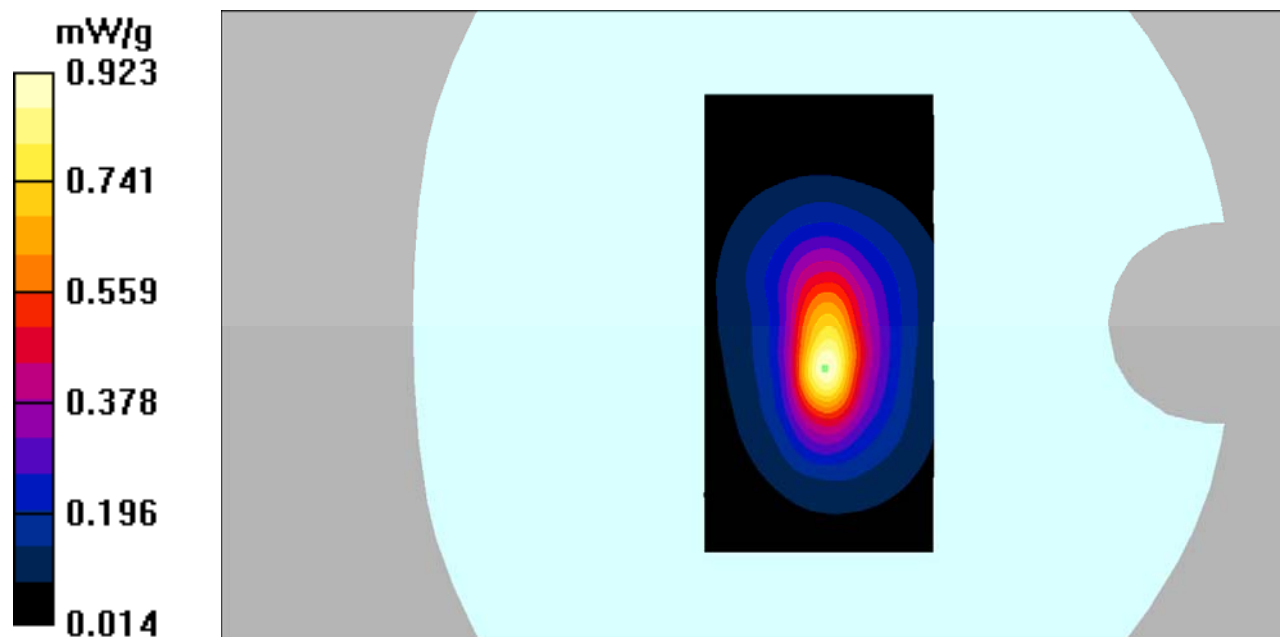
Maximum value of SAR (interpolated) = 0.950 mW/g

PCS1900-hotspot-bottom-high/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.436 mW/g

Maximum value of SAR (measured) = 0.923 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; σ = 0.88 mho/m; εr = 41.62; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.33, 6.33, 6.33); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA835-head-left-cheek-Mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

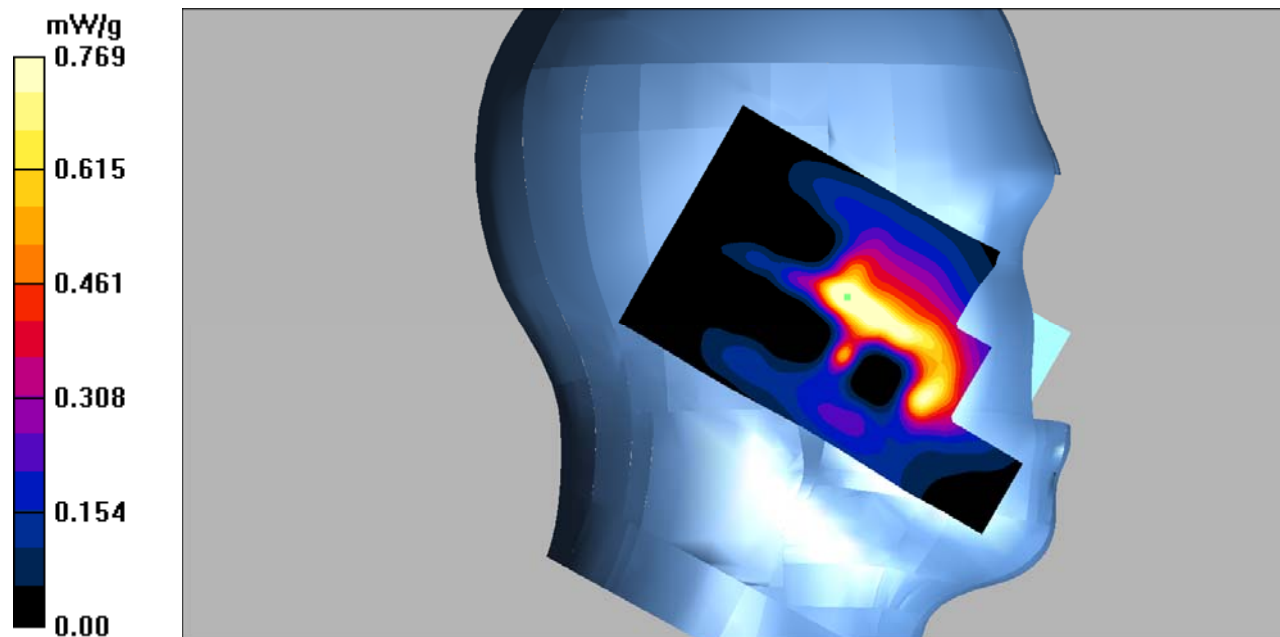Maximum value of SAR (interpolated) = 1.00 mW/g

WCDMA835-head-left-cheek-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.63 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.978 W/kg

SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 0.769 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; σ = 0.88 mho/m; εr = 41.62; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.33, 6.33, 6.33); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA835-head-left-tilt-Mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
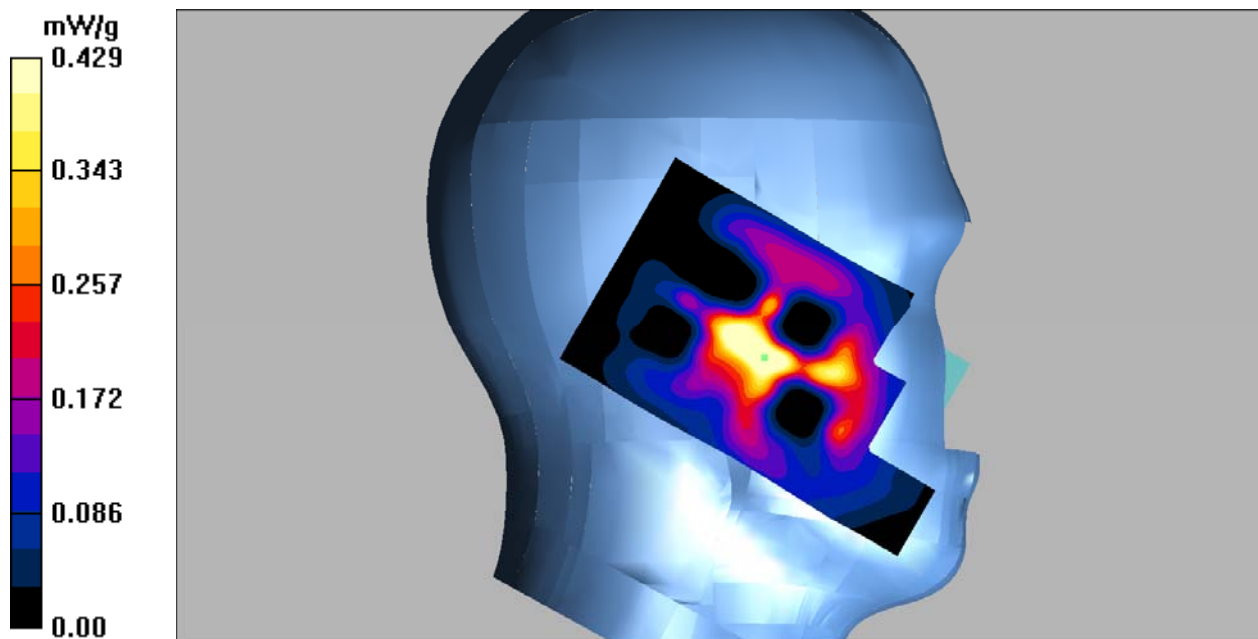
Maximum value of SAR (interpolated) = 0.610 mW/g

WCDMA835-head-left-tilt-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 0.429 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; σ = 0.88 mho/m; εr = 41.62; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.33, 6.33, 6.33); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA835-head-right-cheek-Mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

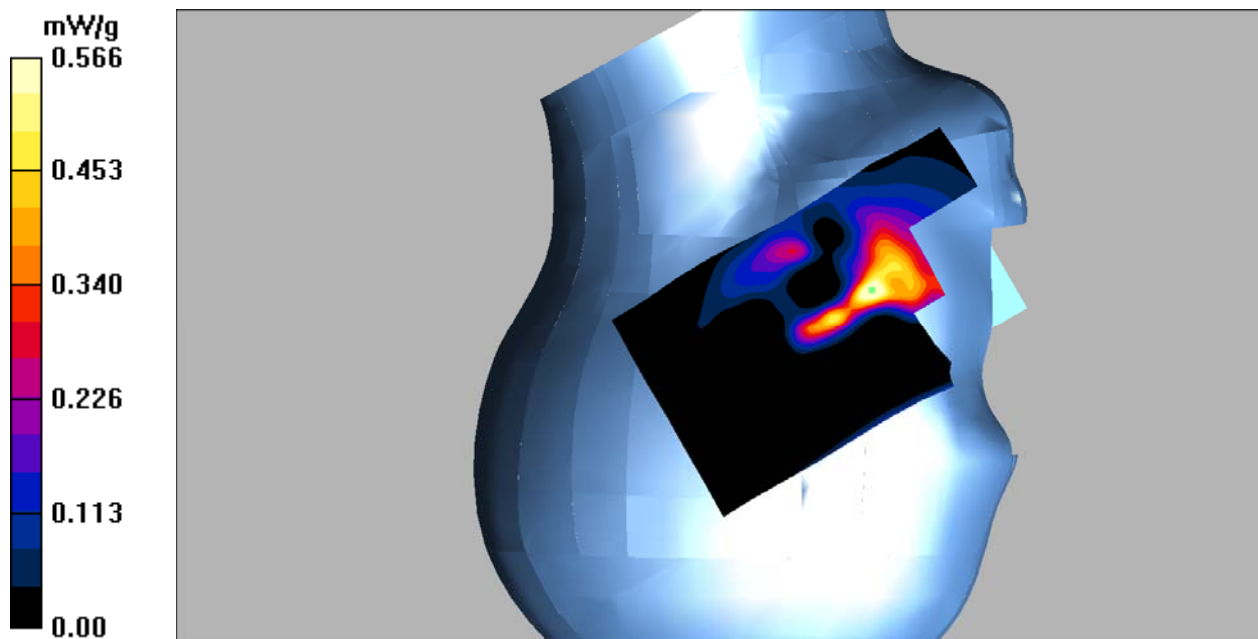Maximum value of SAR (interpolated) = 0.654 mW/g

WCDMA835-head-right-cheek-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.82 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) = 0.566 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; σ = 0.88 mho/m; εr = 41.62; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.33, 6.33, 6.33); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA835-head-right-tilt-Mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
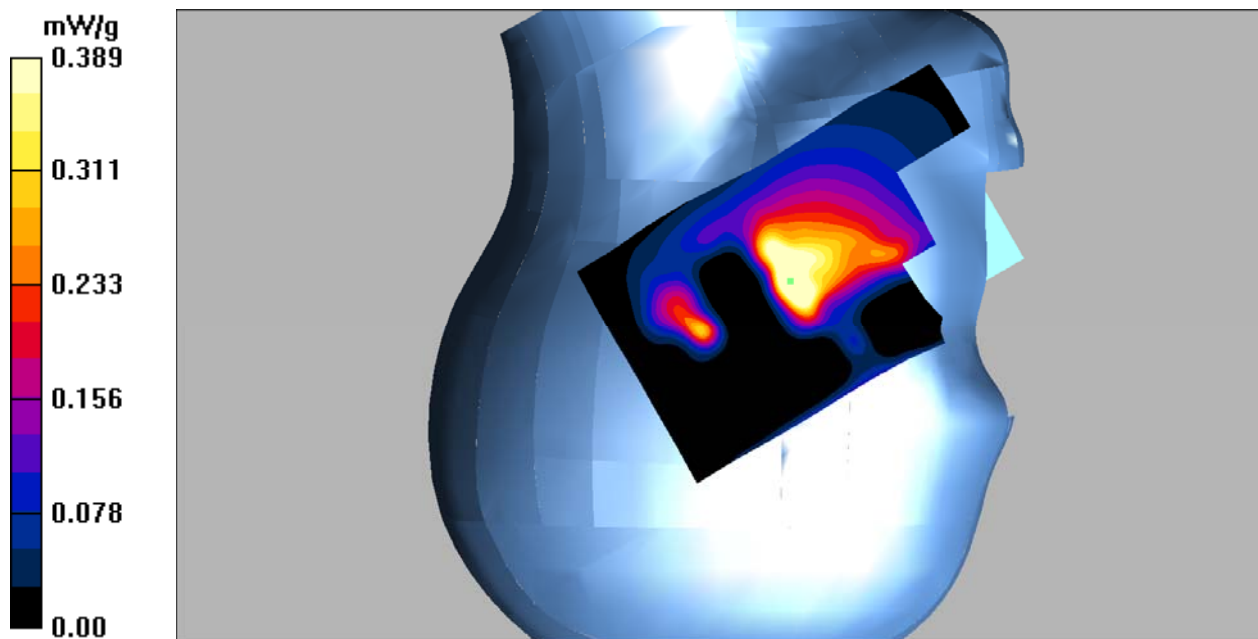
Maximum value of SAR (interpolated) = 0.672 mW/g

WCDMA835-head-right-tilt-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.23 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.389 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; εr = 54.31; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.41, 6.41, 6.41); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA835-hotspot-back-Mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

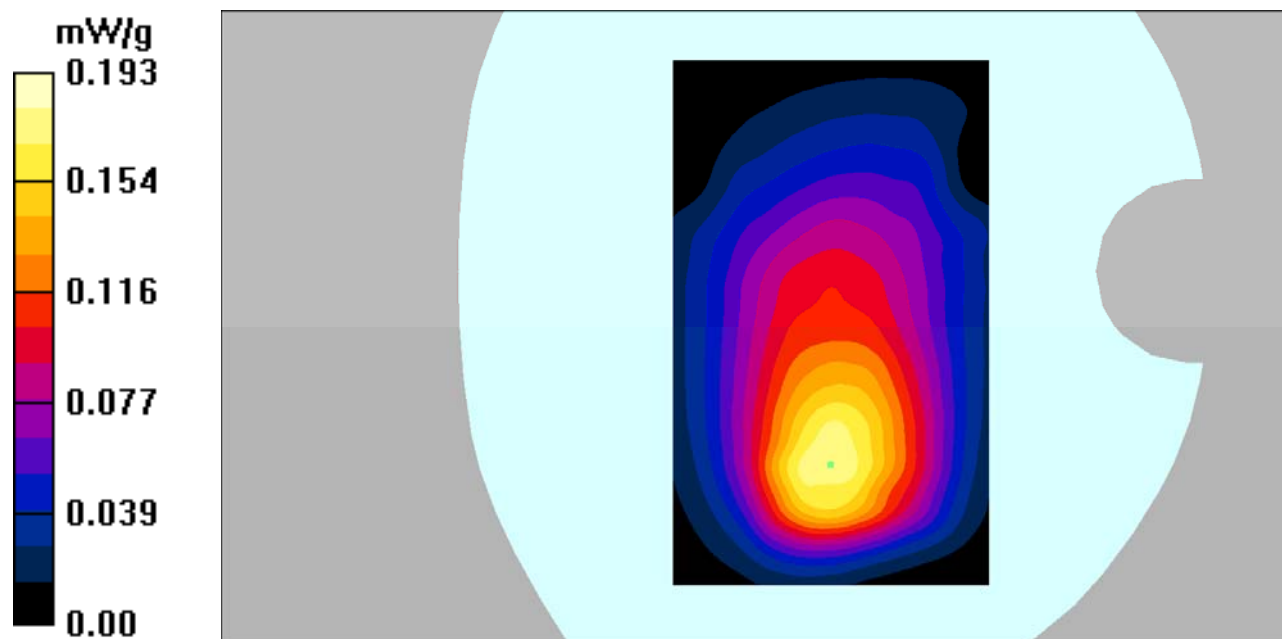Maximum value of SAR (interpolated) = 0.170 mW/g

WCDMA835-hotspot-back-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -20.4 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.088 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; εr = 54.31; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.41, 6.41, 6.41); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA835-hotspot-Left-Mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

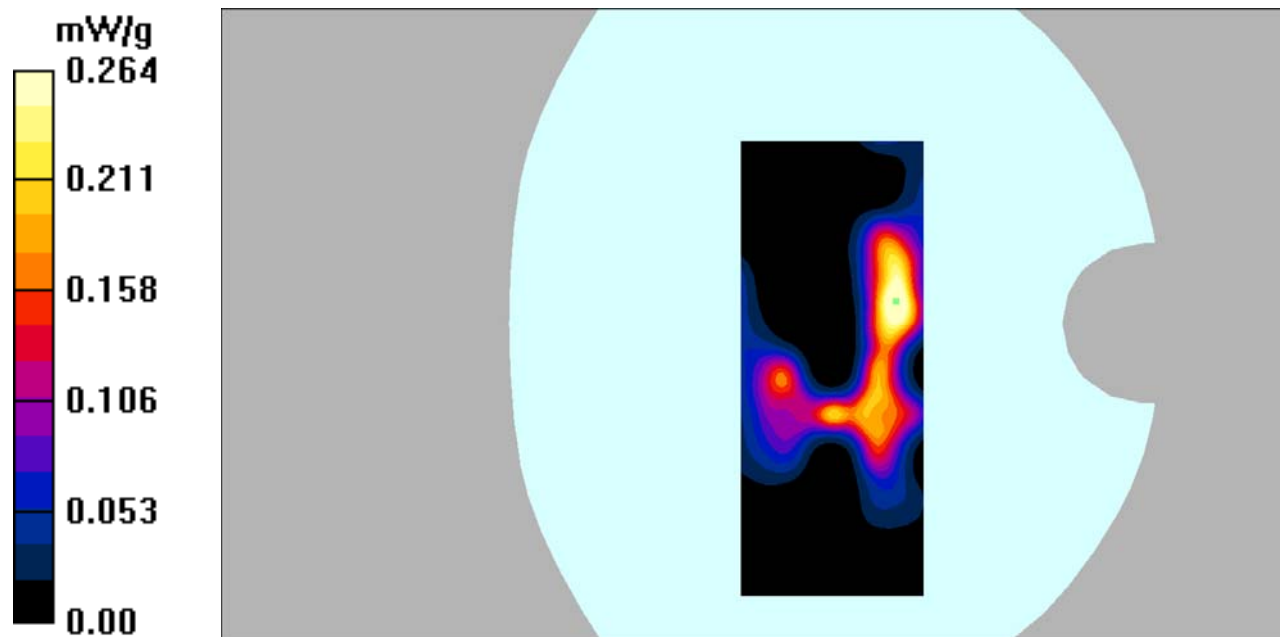Maximum value of SAR (interpolated) = 0.269 mW/g

WCDMA835-hotspot-Left-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = -25.1 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.116 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; εr = 54.31; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.41, 6.41, 6.41); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA835-hotspot-Right-Mid/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

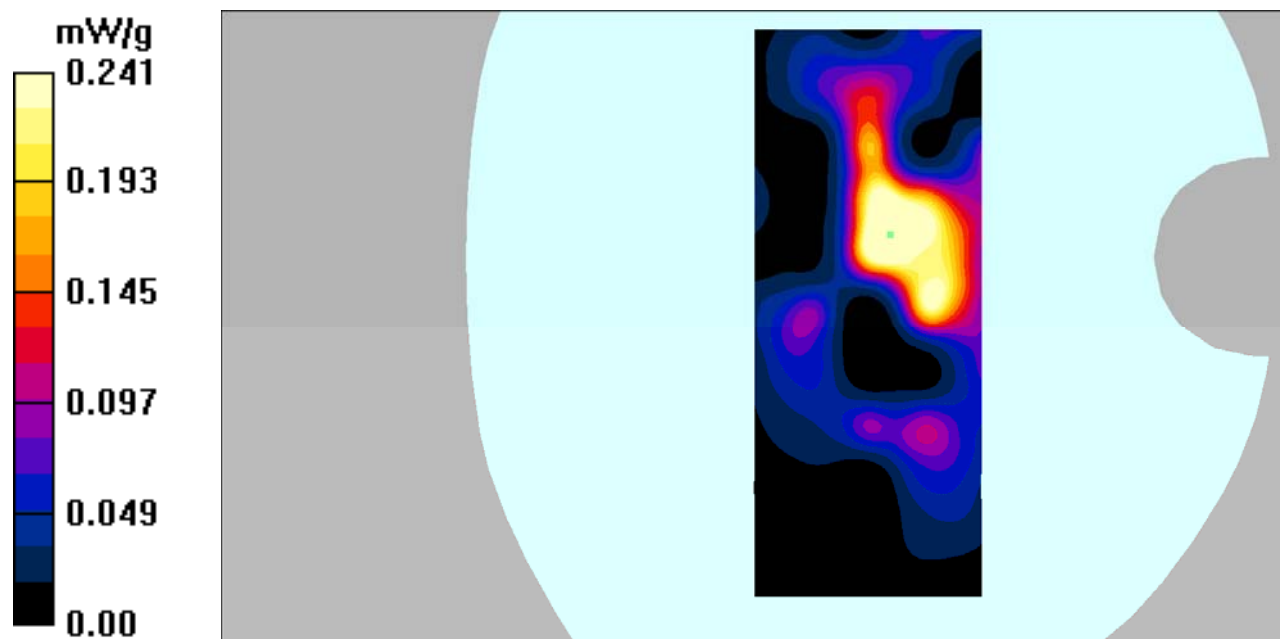Maximum value of SAR (interpolated) = 0.219 mW/g

WCDMA835-hotspot-Right-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -24.6 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.241 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.98$ mho/m; $\varepsilon r = 54.31$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.41, 6.41, 6.41); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA835-hotspot-bottom-Mid/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

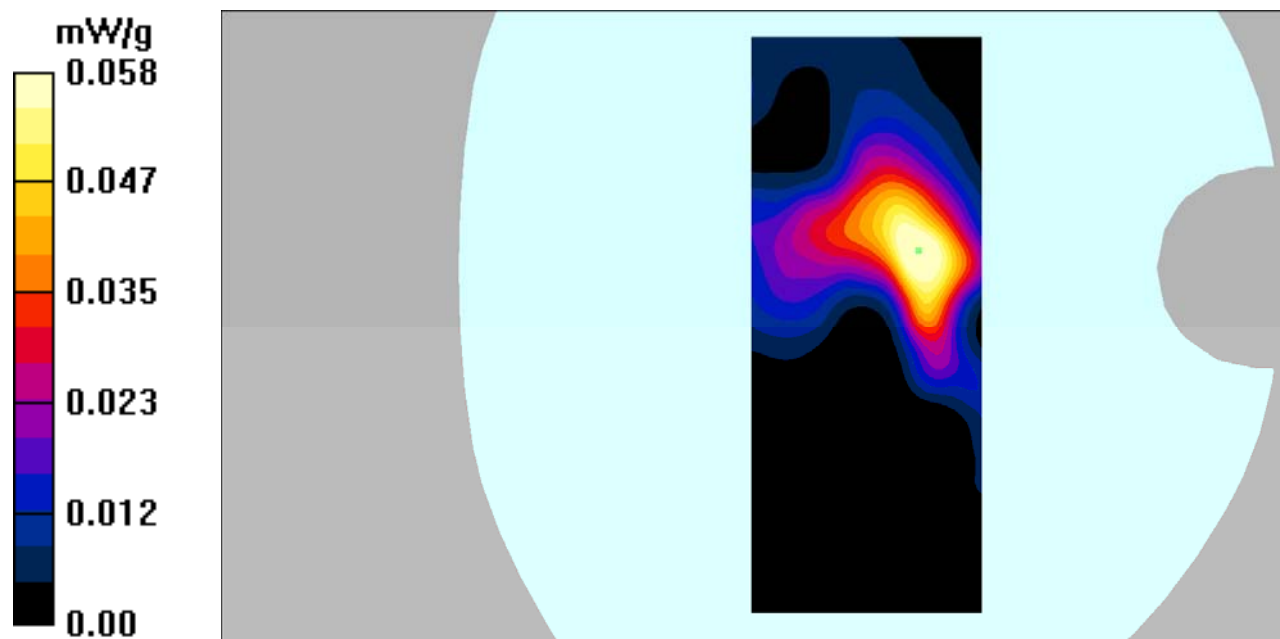Maximum value of SAR (interpolated) = 0.052 mW/g

WCDMA835-hotspot-bottom-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.73 V/m; Power Drift = -17.5 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.0045 mW/g

Maximum value of SAR (measured) = 0.058 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.6 MHz; σ = 1.38 mho/m; εr = 39.47; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(5.01, 5.01, 5.01); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1700-head-left-cheek-mid /Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

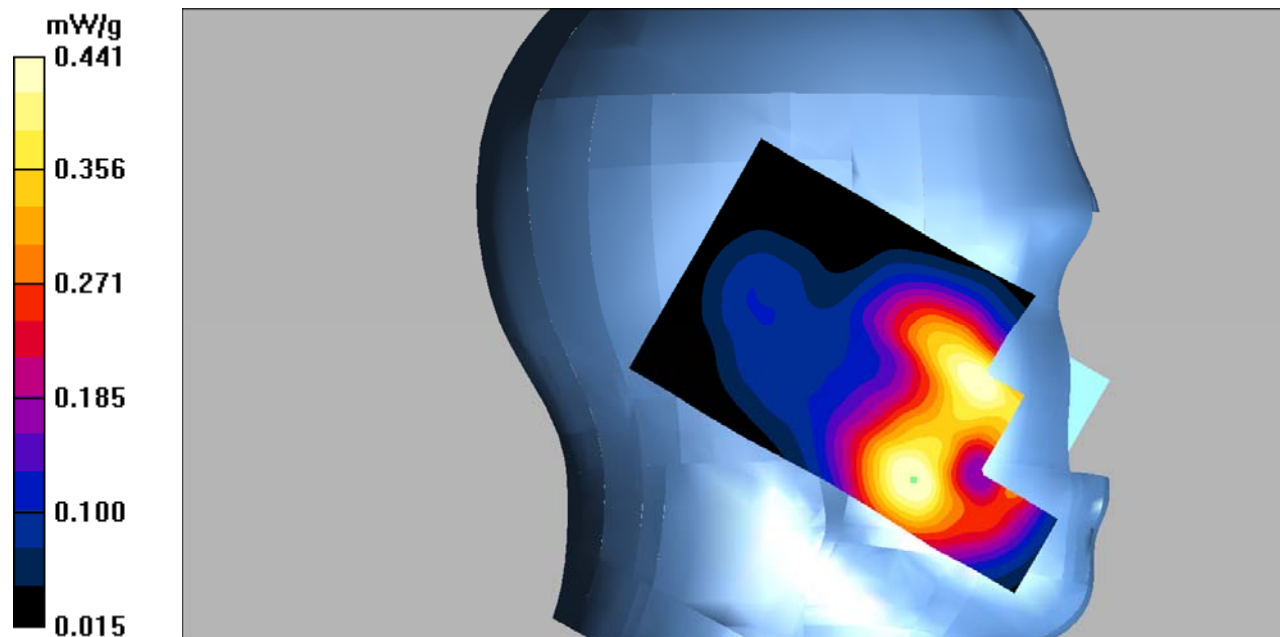Maximum value of SAR (interpolated) = 0.458 mW/g

WCDMA1700-head-left-cheek-mid /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.51 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.267 mW/g

Maximum value of SAR (measured) = 0.441 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.6 MHz; σ = 1.38 mho/m; εr = 39.47; ρ = 1000 kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(5.01, 5.01, 5.01); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1700-head-left-tilt-mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

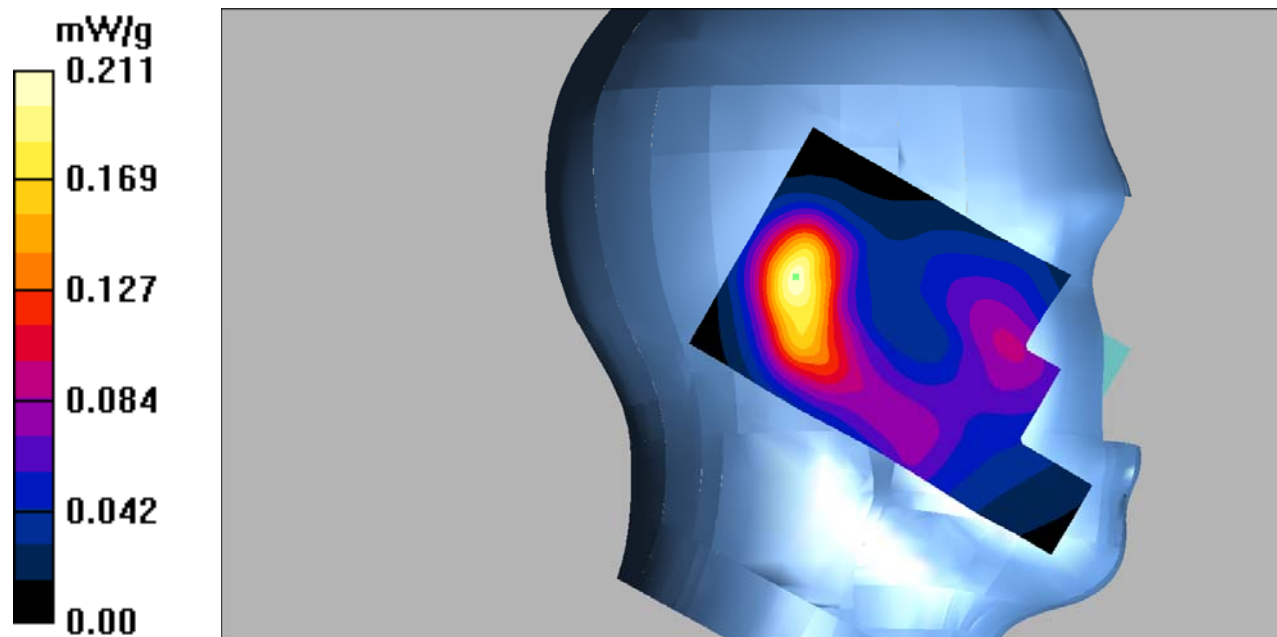Maximum value of SAR (interpolated) = 0.216 mW/g

WCDMA1700-head-left-tilt-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.211 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1712.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1712.4 MHz; σ = 1.37 mho/m; εr = 39.40; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(5.01, 5.01, 5.01); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1700-head-right-cheek-Low/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
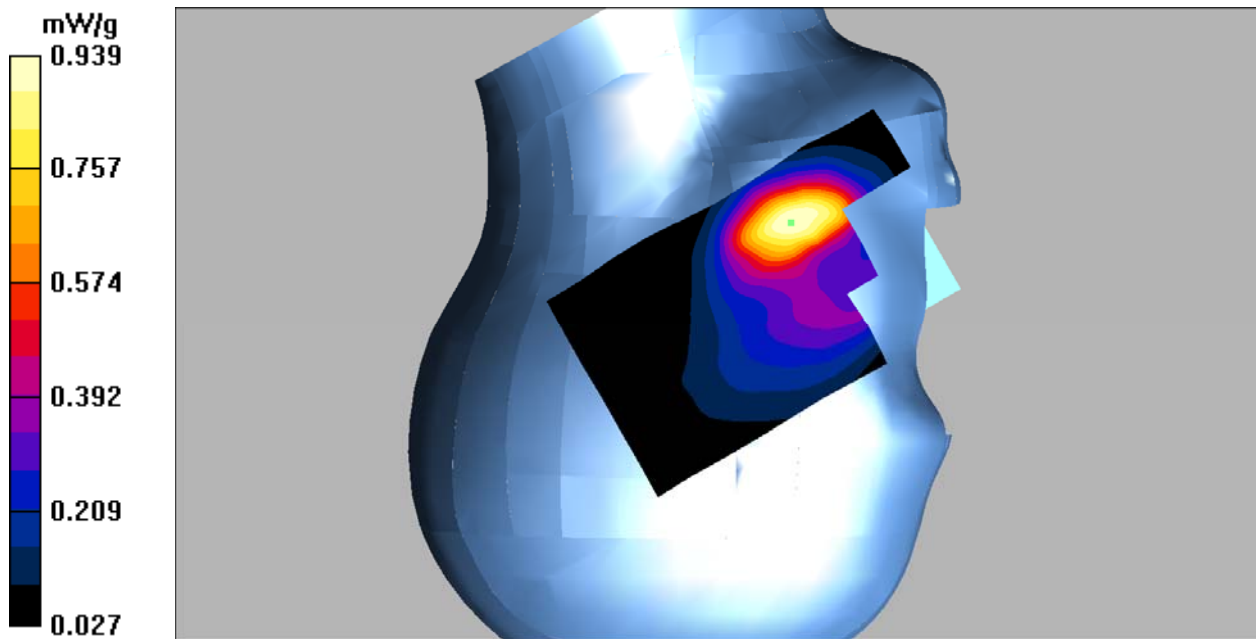
Maximum value of SAR (interpolated) = 0.945 mW/g

WCDMA1700-head-right-cheek-Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.11 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 0.939 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.6 MHz; σ = 1.38 mho/m; εr = 39.47; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(5.01, 5.01, 5.01); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1700-head-right-cheek-mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

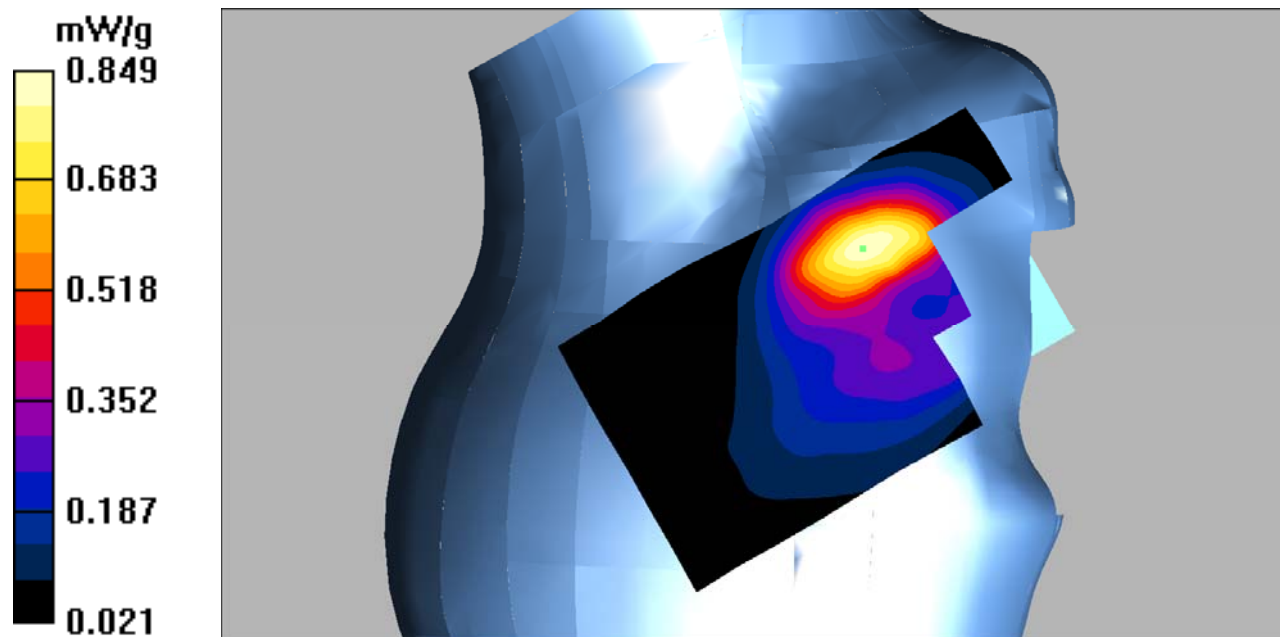Maximum value of SAR (interpolated) = 0.852 mW/g

WCDMA1700-head-right-cheek-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.59 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.476 mW/g

Maximum value of SAR (measured) = 0.849 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1752.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1752.6 MHz; σ = 1.39 mho/m; εr = 39.47; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(5.01, 5.01, 5.01); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1700-head-right-cheek-High/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

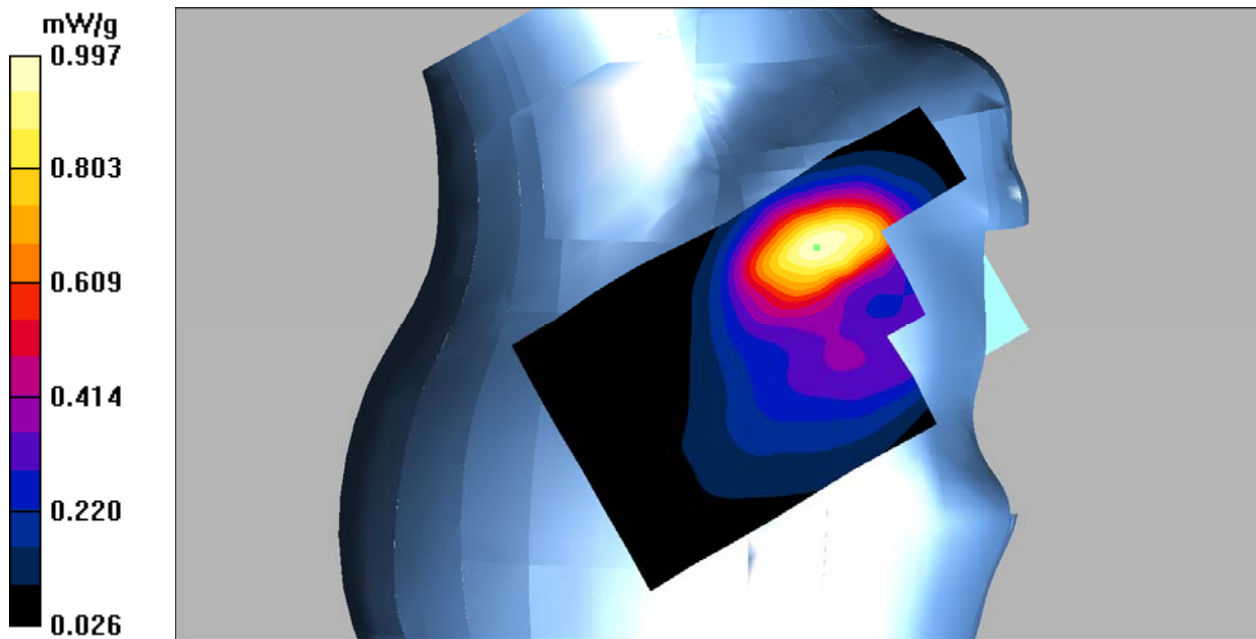Maximum value of SAR (interpolated) = 0.982 mW/g

WCDMA1700-head-right-cheek-High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.73 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 0.997 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.6 MHz; σ = 1.38 mho/m; εr = 39.47; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(5.01, 5.01, 5.01); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1700-head-right-tilt-mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
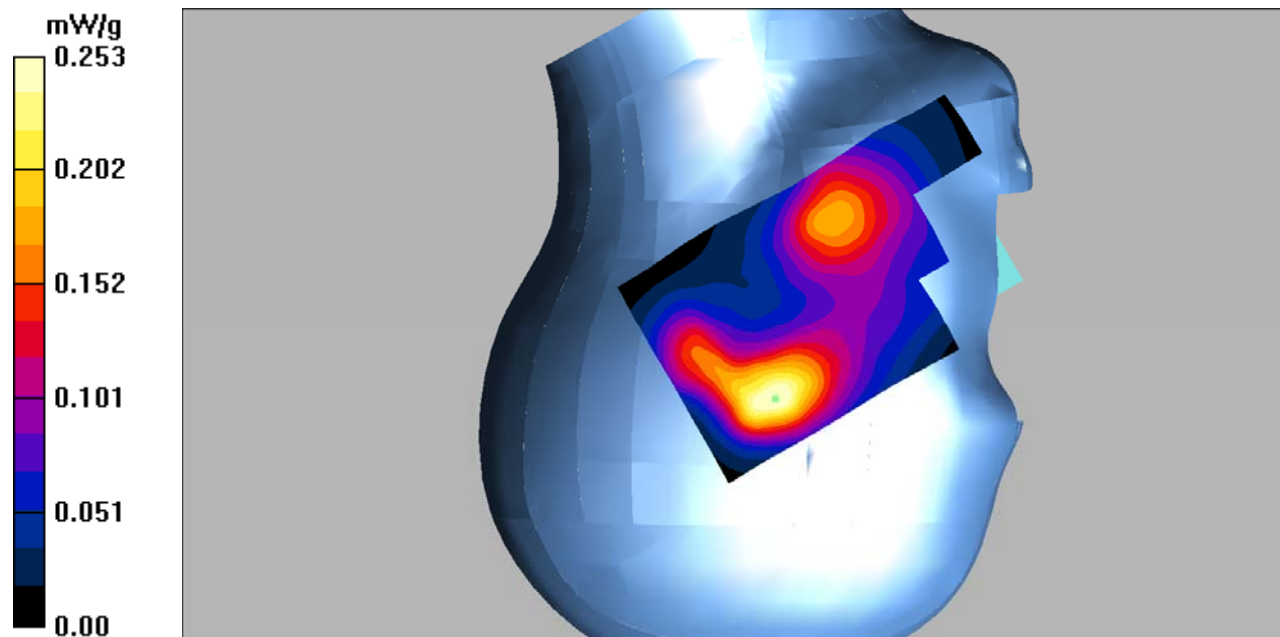
Maximum value of SAR (interpolated) = 0.267 mW/g

WCDMA1700-head-right-tilt-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.253 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.6 MHz; σ = 1.48 mho/m; εr = 53.02; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.77, 4.77, 4.77); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1700-hotspot-back-mid/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

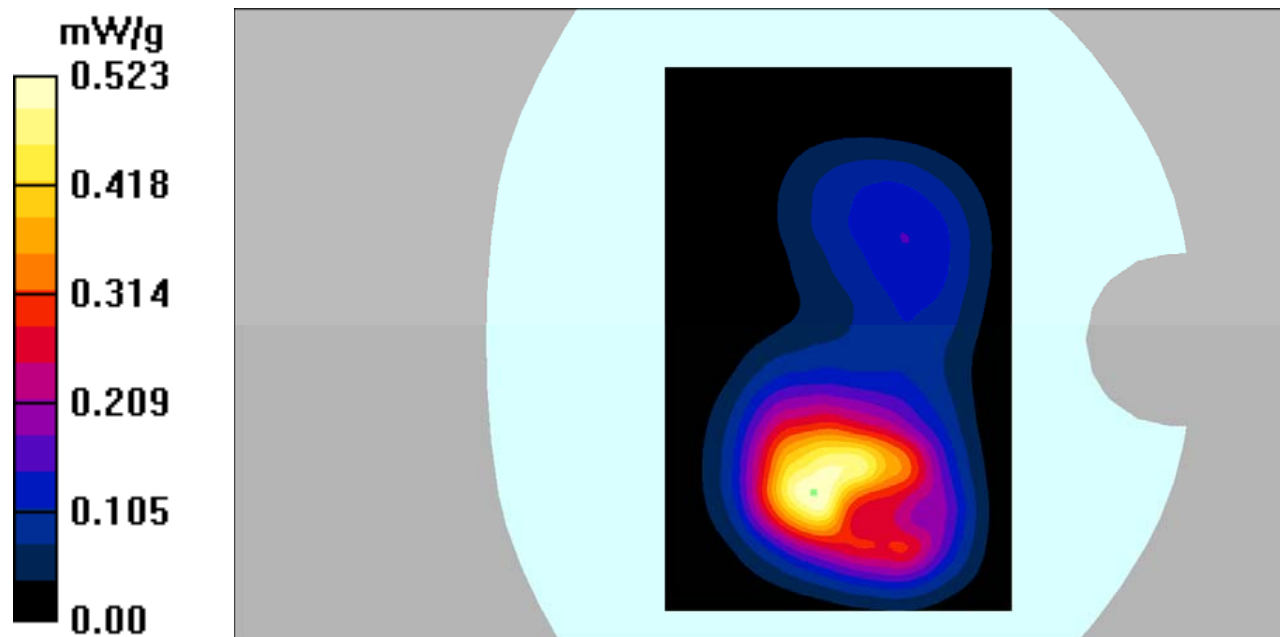Maximum value of SAR (interpolated) = 0.537 mW/g

WCDMA1700-hotspot-back-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.63 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.269 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.6 MHz; σ = 1.48 mho/m; εr = 53.02; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.77, 4.77, 4.77); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1700-hotspot-Left-mid/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

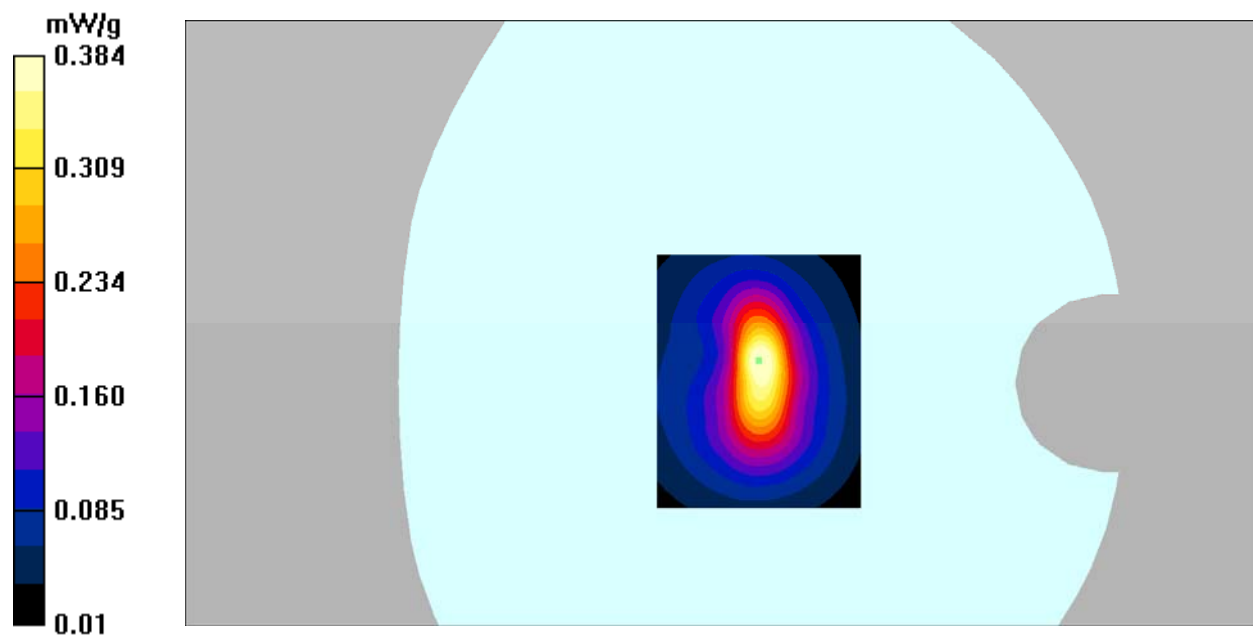Maximum value of SAR (interpolated) = 0.409 mW/g

WCDMA1700-hotspot-Left-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.384 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.6 MHz; σ = 1.48 mho/m; εr = 53.02; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.77, 4.77, 4.77); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1700-hotspot-Right-mid/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

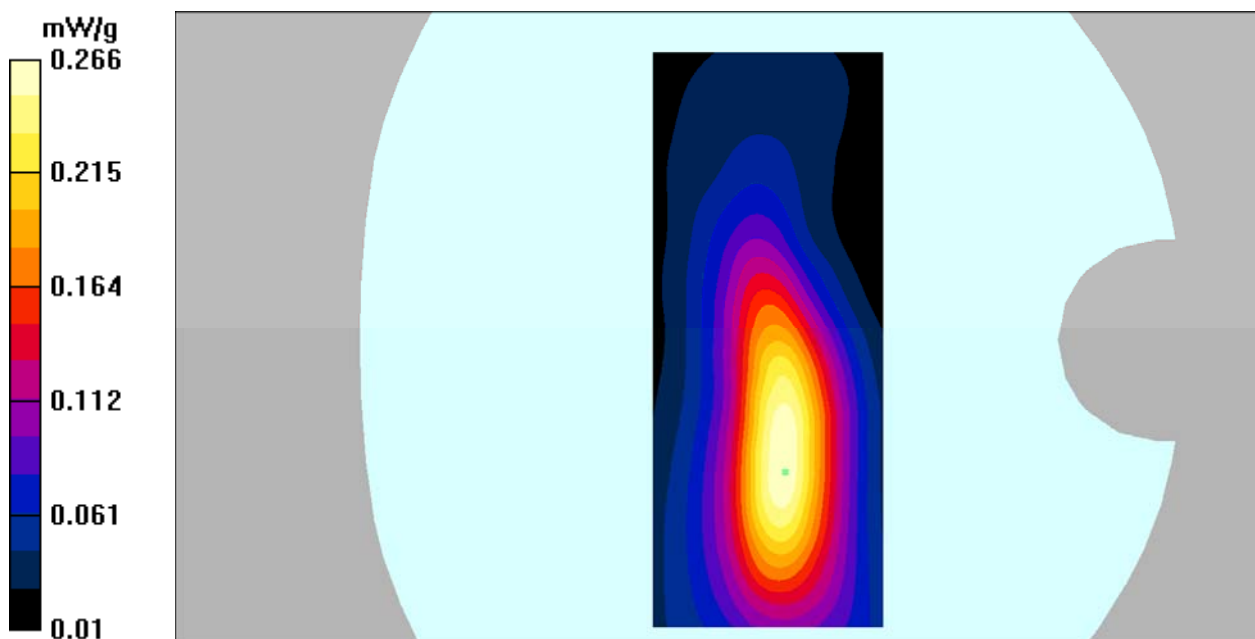Maximum value of SAR (interpolated) = 0.264 mW/g

WCDMA1700-hotspot-Right-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.266 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.6 MHz; σ = 1.48 mho/m; εr = 53.02; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.77, 4.77, 4.77); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1700-hotspot-bottom-mid/Area Scan (41x51x1): Measurement grid: dx=15mm, dy=15mm

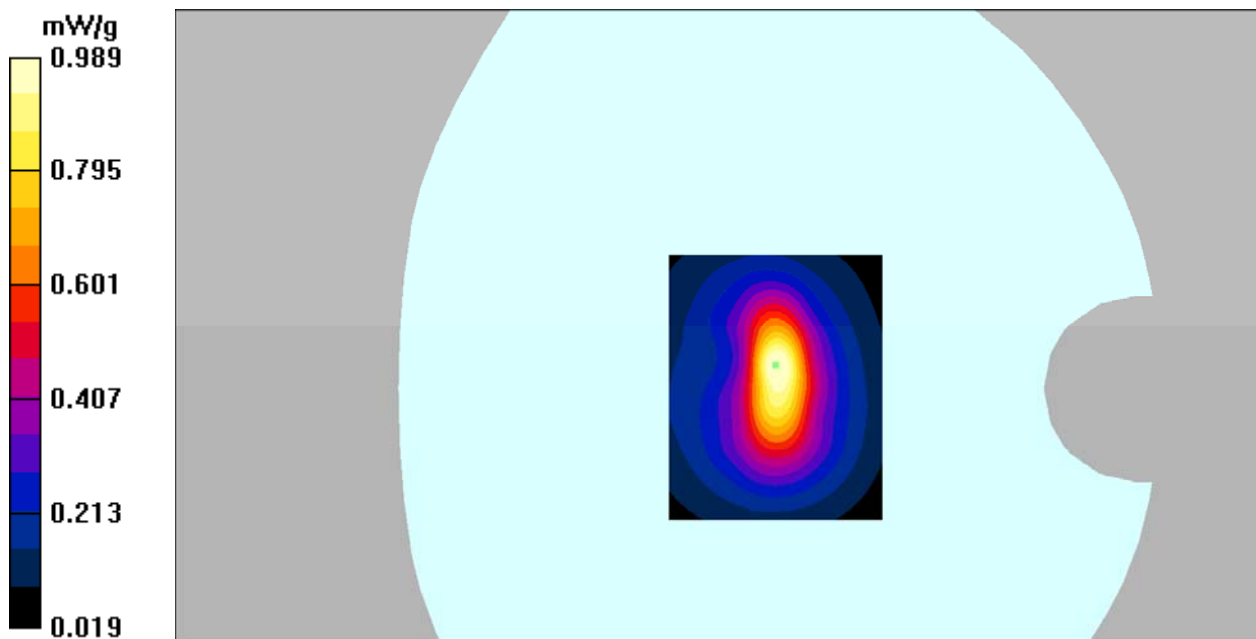Maximum value of SAR (interpolated) = 1.04 mW/g

WCDMA1700-hotspot-bottom-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.8 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 0.989 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1852.4 MHz; σ = 1.38 mho/m; εr = 40.15; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.92, 4.92, 4.92); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-head-left-cheek-Low /Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

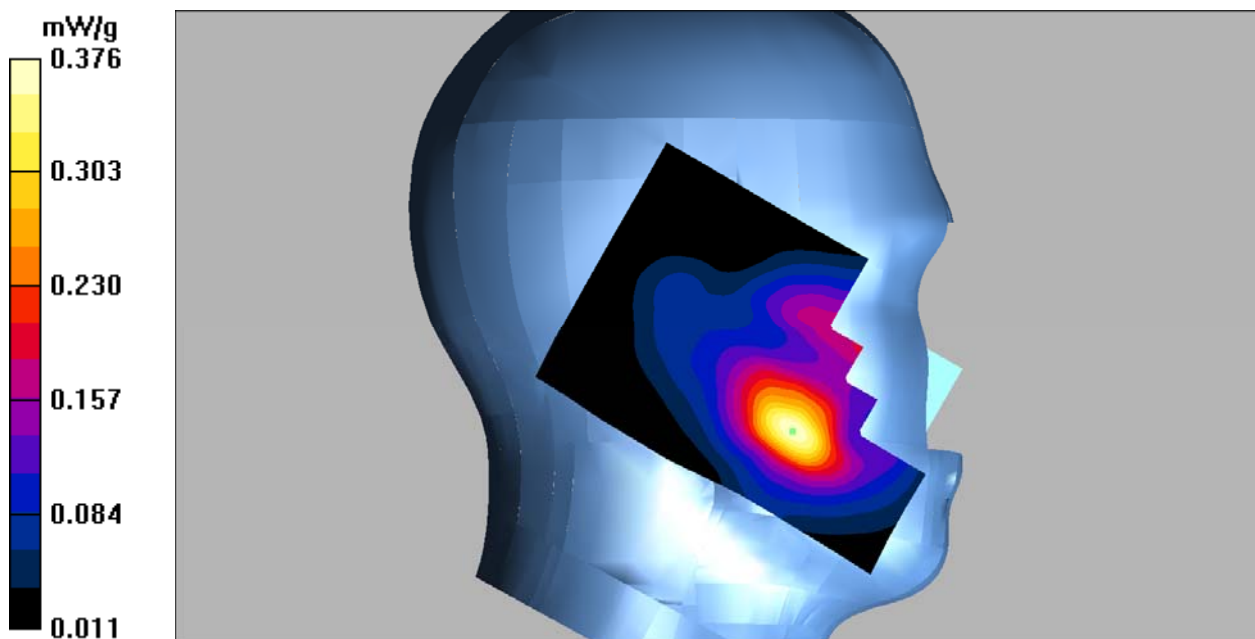Maximum value of SAR (interpolated) = 0.371 mW/g

WCDMA1900-head-left-cheek-Low /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.97 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.200 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1852.4 MHz; σ = 1.38 mho/m; εr = 40.15; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.92, 4.92, 4.92); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-head-left-tilt-low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

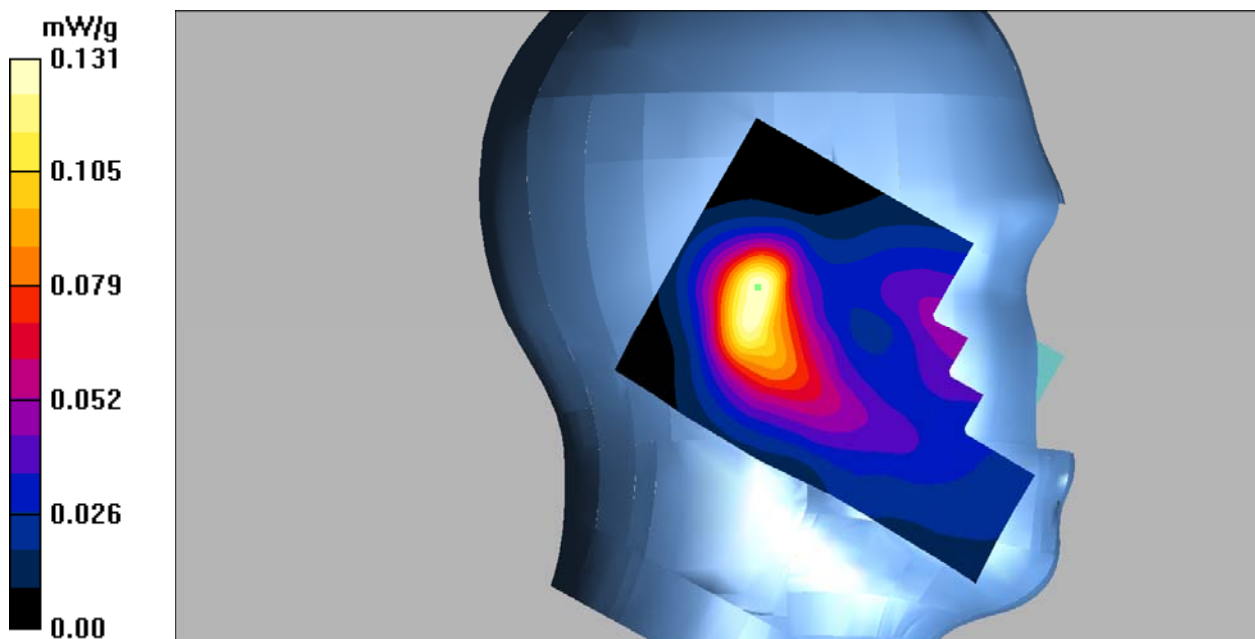Maximum value of SAR (interpolated) = 0.131 mW/g

WCDMA1900-head-left-tilt-low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.16 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.068 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1852.4 MHz; σ = 1.38 mho/m; εr = 40.15; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.92, 4.92, 4.92); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-head-right-cheek-low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

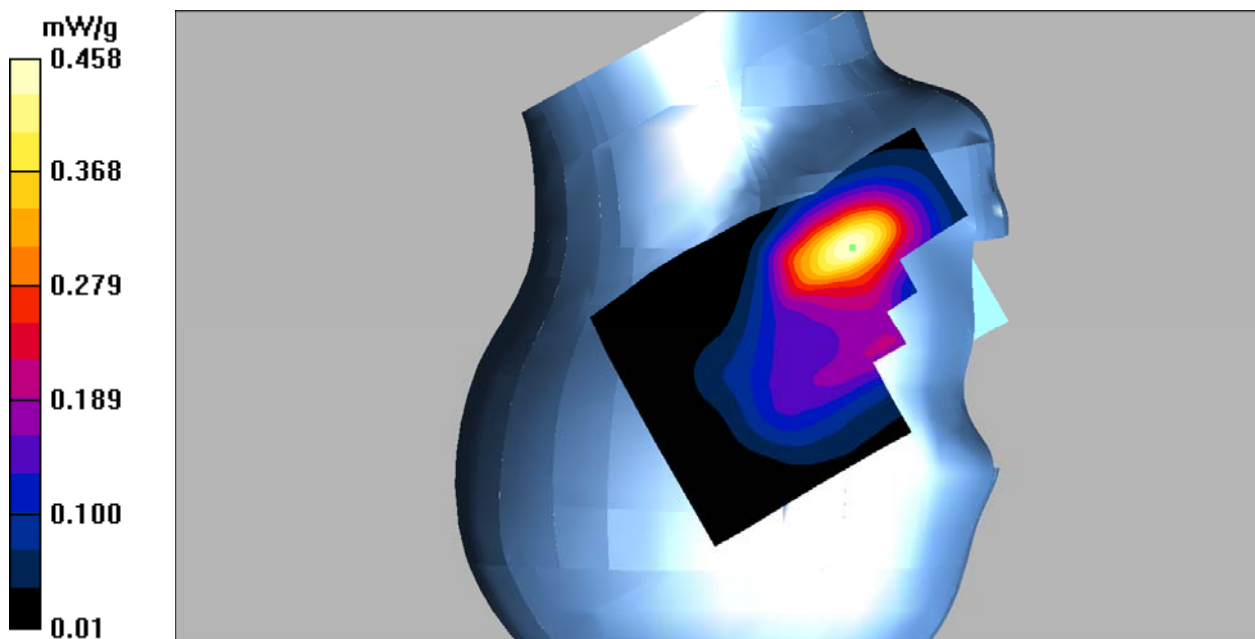Maximum value of SAR (interpolated) = 0.464 mW/g

WCDMA1900-head-right-cheek-low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.29 V/m; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.458 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1852.4 MHz; σ = 1.38 mho/m; εr = 40.15; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.92, 4.92, 4.92); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-head-right-tilt-low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
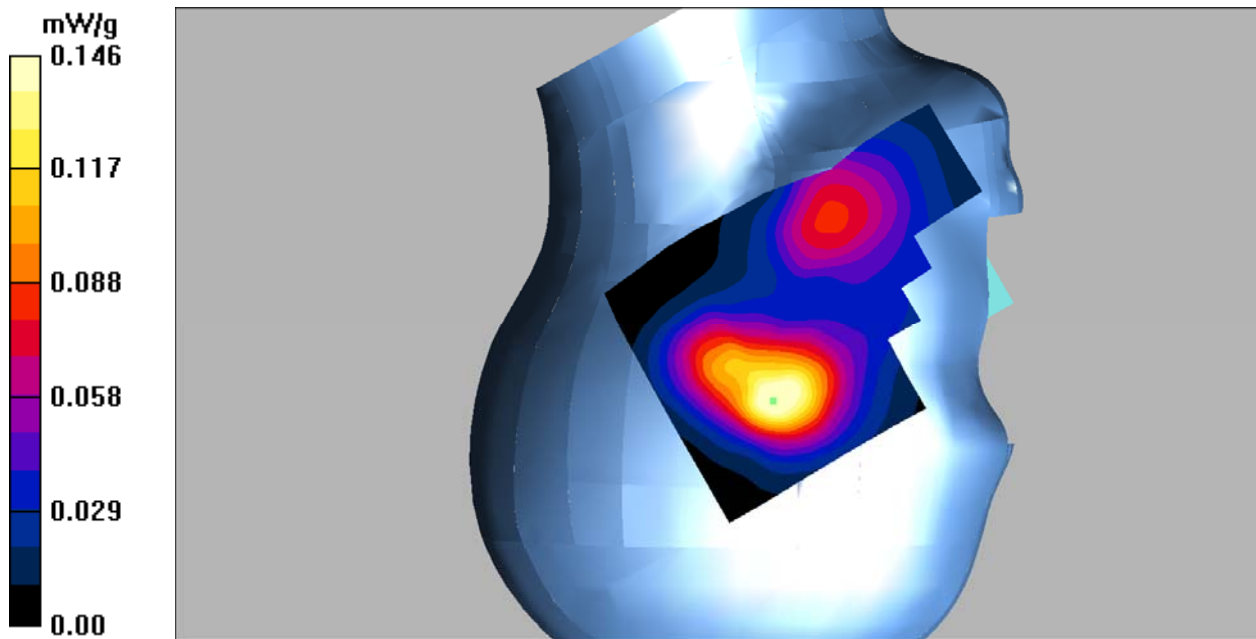
Maximum value of SAR (interpolated) = 0.157 mW/g

WCDMA1900-head-right-tilt-low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.68 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.081 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1852.4 MHz; σ = 1.50 mho/m; εr = 52.67; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-hotspot-back-low/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

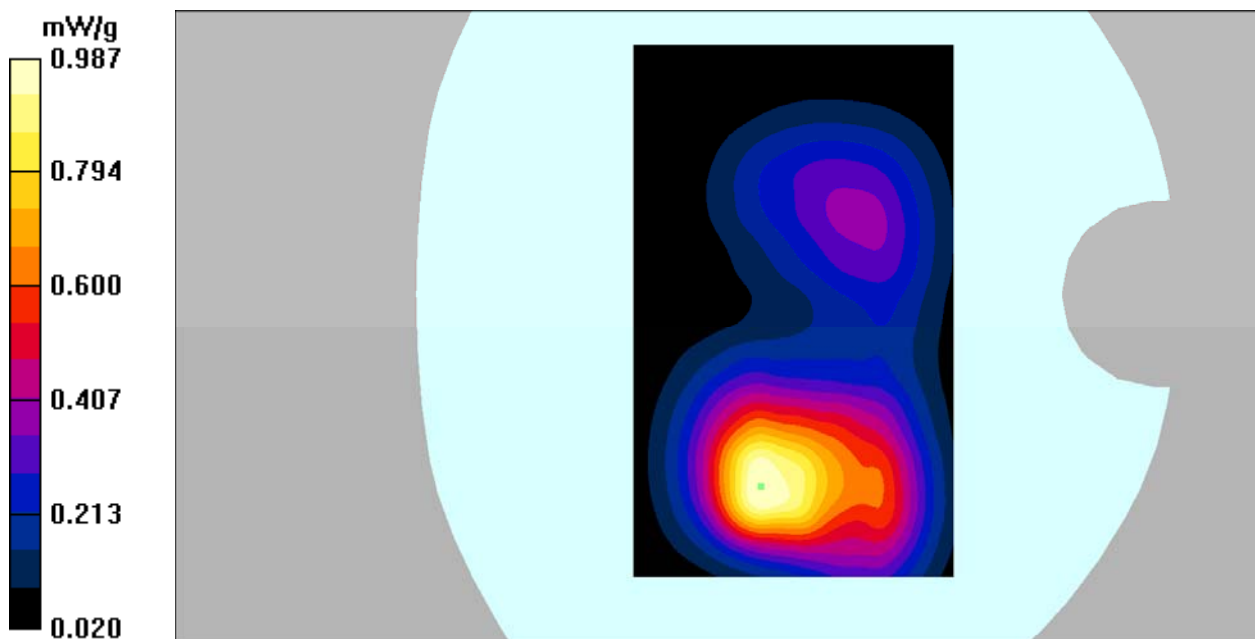Maximum value of SAR (interpolated) = 1.02 mW/g

WCDMA1900-hotspot-back-low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.8 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 0.987 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; εr = 51.46; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-hotspot-back-mid/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

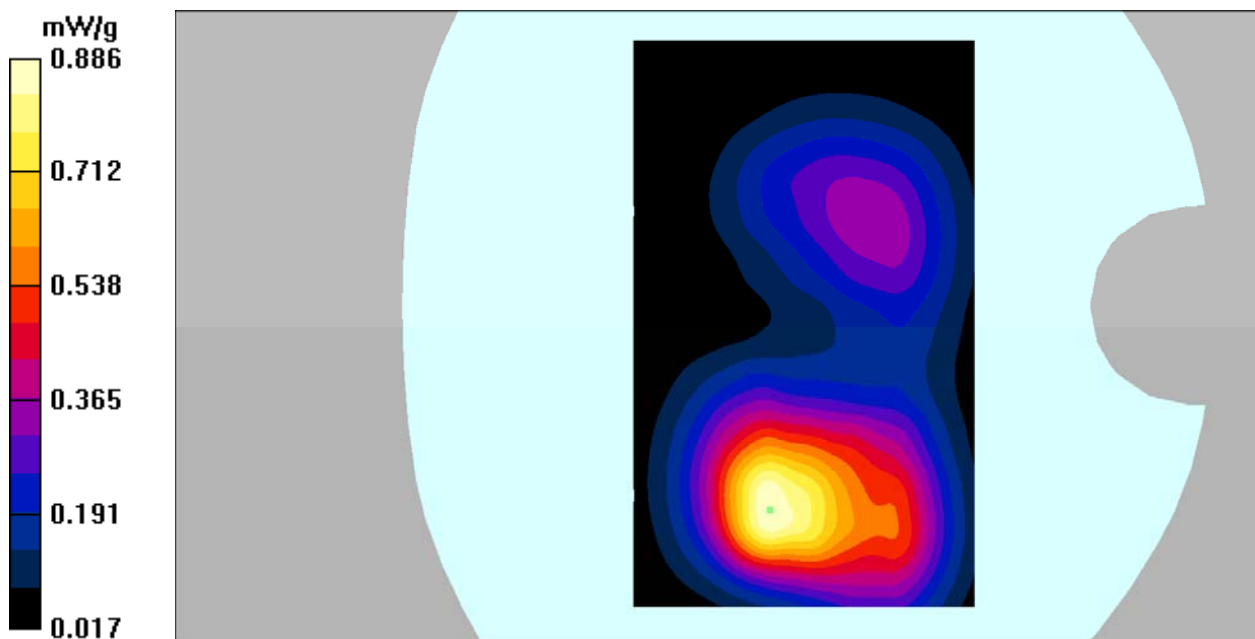Maximum value of SAR (interpolated) = 0.896 mW/g

WCDMA1900-hotspot-back-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.484 mW/g

Maximum value of SAR (measured) = 0.886 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1907.6 MHz; σ = 1.54 mho/m; εr = 51.74; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-hotspot-back-high/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

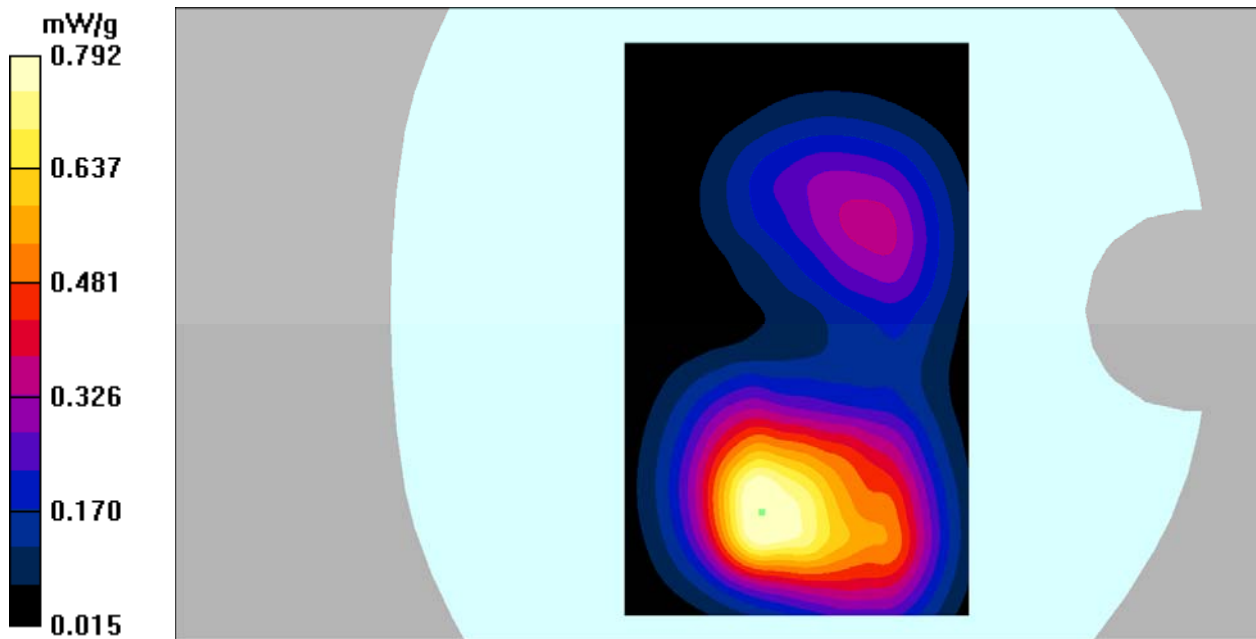Maximum value of SAR (interpolated) = 0.848 mW/g

WCDMA1900-hotspot-back-high/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.5 V/m; Power Drift = -0.145 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 0.792 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1852.4 MHz; σ = 1.51 mho/m; εr = 52.16; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-hotspot-Left-low/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

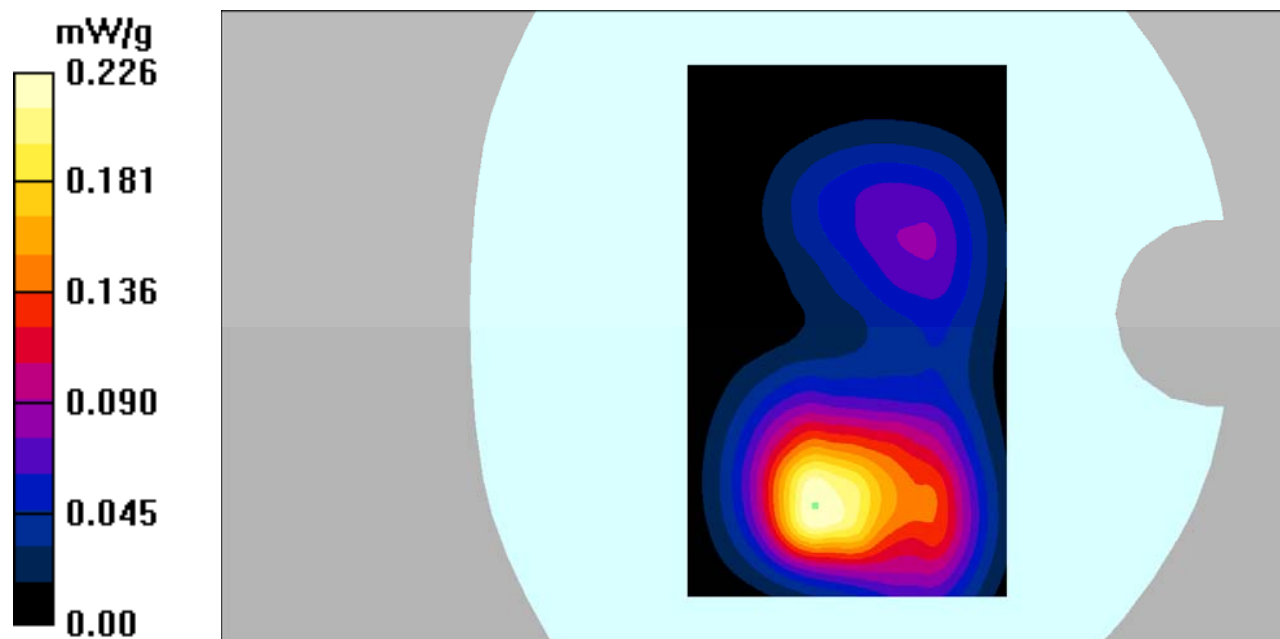Maximum value of SAR (interpolated) = 0.226 mW/g

WCDMA1900-hotspot-Left-low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.95 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.121 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1852.4 MHz; σ = 1.51 mho/m; εr = 52.16; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016

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

- Electronics: DAE4 Sn527; Calibrated: 10/19/2016

- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368

- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-hotspot-Right-low/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

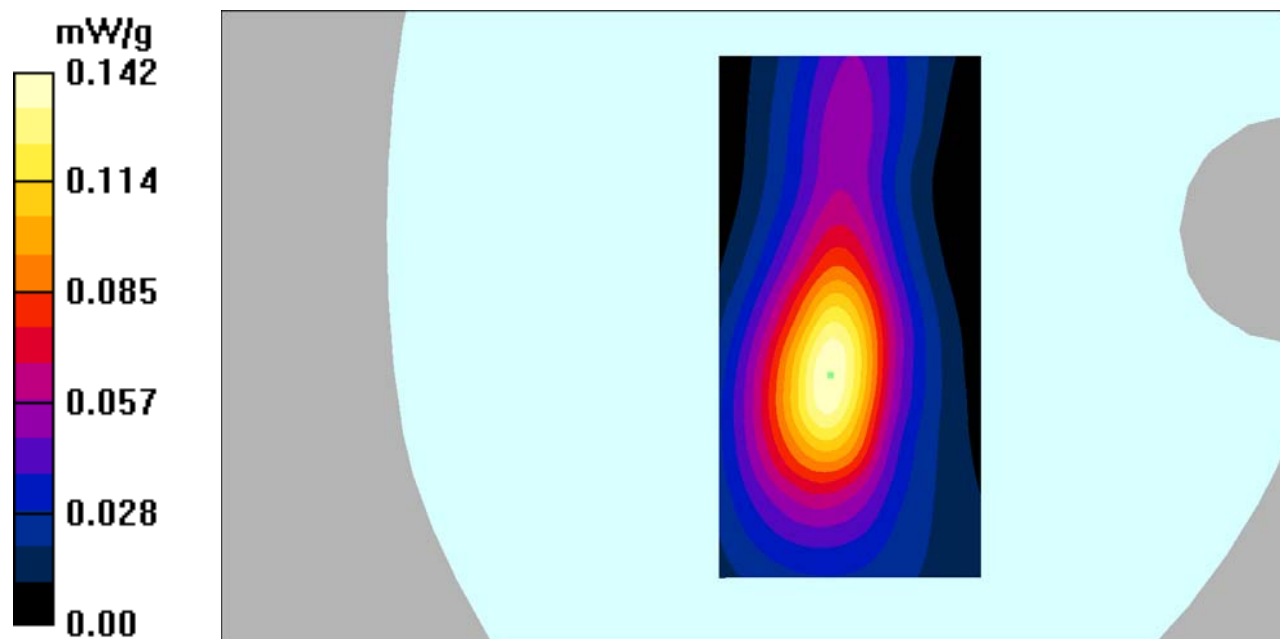Maximum value of SAR (interpolated) = 0.149 mW/g

WCDMA1900-hotspot-Right-low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.59 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.078 mW/g

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

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1852.4 MHz; σ = 1.50 mho/m; εr = 52.67; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-hotspot-bottom-Low/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

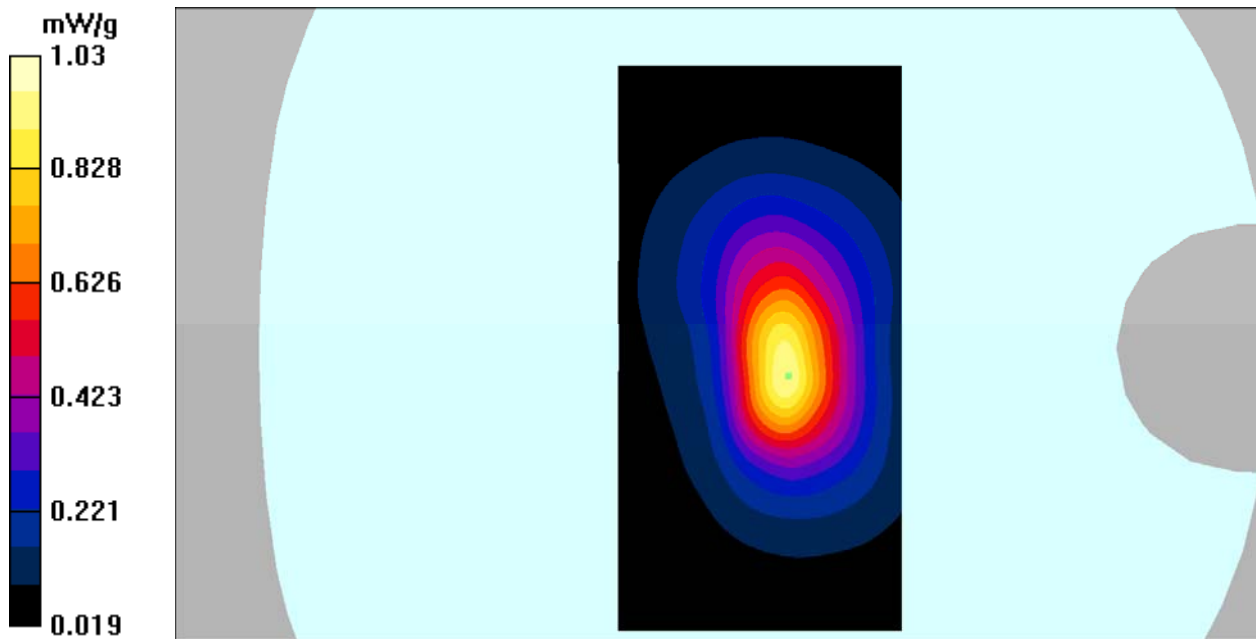Maximum value of SAR (interpolated) = 0.959 mW/g

WCDMA1900-hotspot-bottom-Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.6 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.485 mW/g

Maximum value of SAR (measured) = 1.03 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; εr = 51.46; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-hotspot-bottom-mid/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

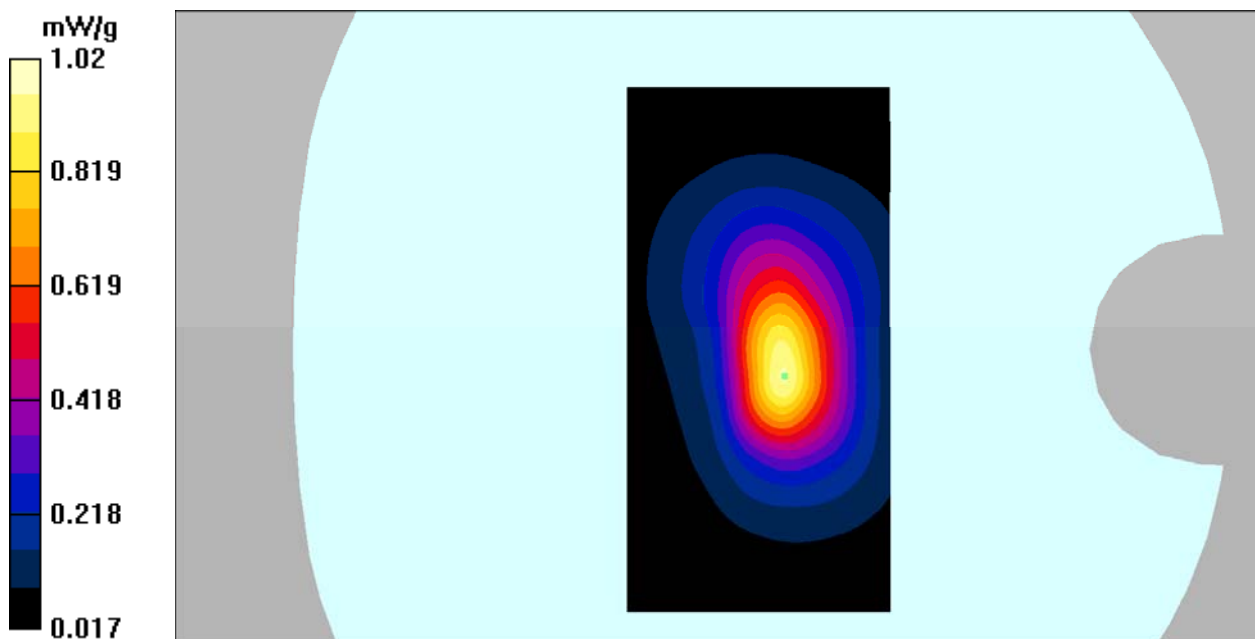Maximum value of SAR (interpolated) = 0.962 mW/g

WCDMA1900-hotspot-bottom-mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.894 mW/g; SAR(10 g) = 0.478 mW/g

Maximum value of SAR (measured) = 1.02 mW/g

DUT: Mobile phone; Type: DASH L3;

Communication System: 3G Bands; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1907.6 MHz; σ = 1.54 mho/m; εr = 51.74; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(4.32, 4.32, 4.32); Calibrated: 11/17/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 10/19/2016
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Postprocessing SW: SEMCAD, V1.8 Build 145

WCDMA1900-hotspot-bottom-High/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.950 mW/g

WCDMA1900-hotspot-bottom-High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.436 mW/g

Maximum value of SAR (measured) = 0.923 mW/g