

DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.92$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.50, 10.50, 10.50); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Cheek/GSM 850 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.369 mW/g

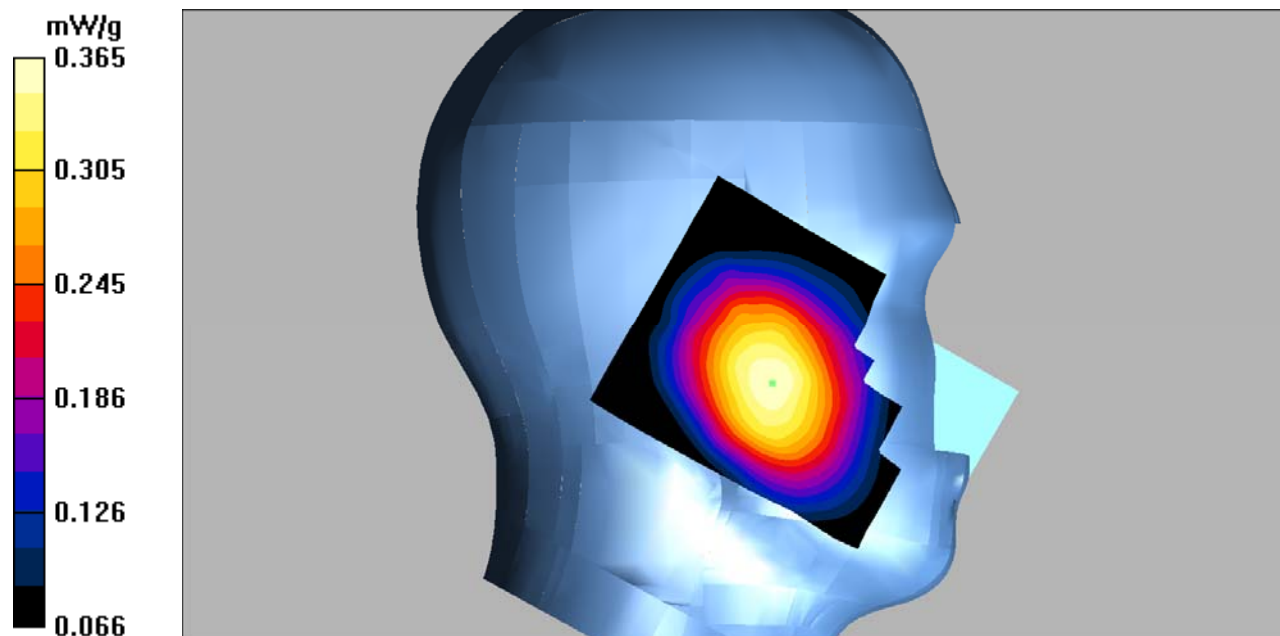
Left Cheek/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.39 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.365 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.92$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.50, 10.50, 10.50); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Tilt/GSM 850 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

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

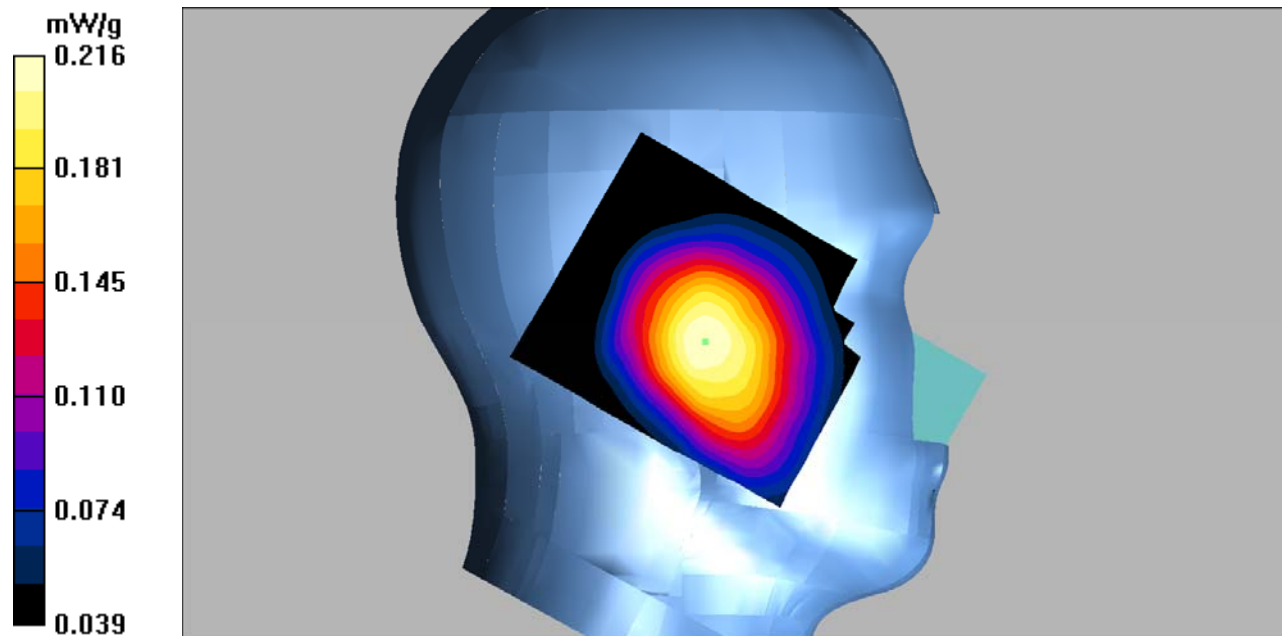
Left Tilt/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.162 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.92$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.50, 10.50, 10.50); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Cheek/GSM 850 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

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

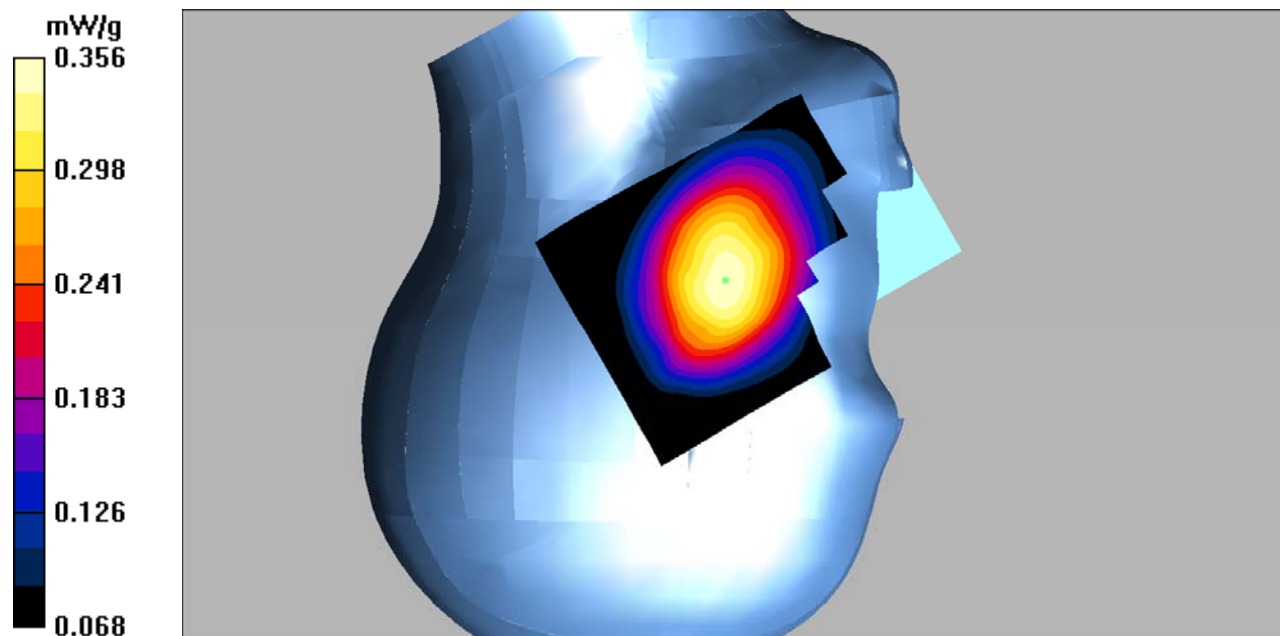
Right Cheek/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.69 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.269 mW/g

Maximum value of SAR (measured) = 0.356 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.92$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.50, 10.50, 10.50); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Tilt/GSM 850 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

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

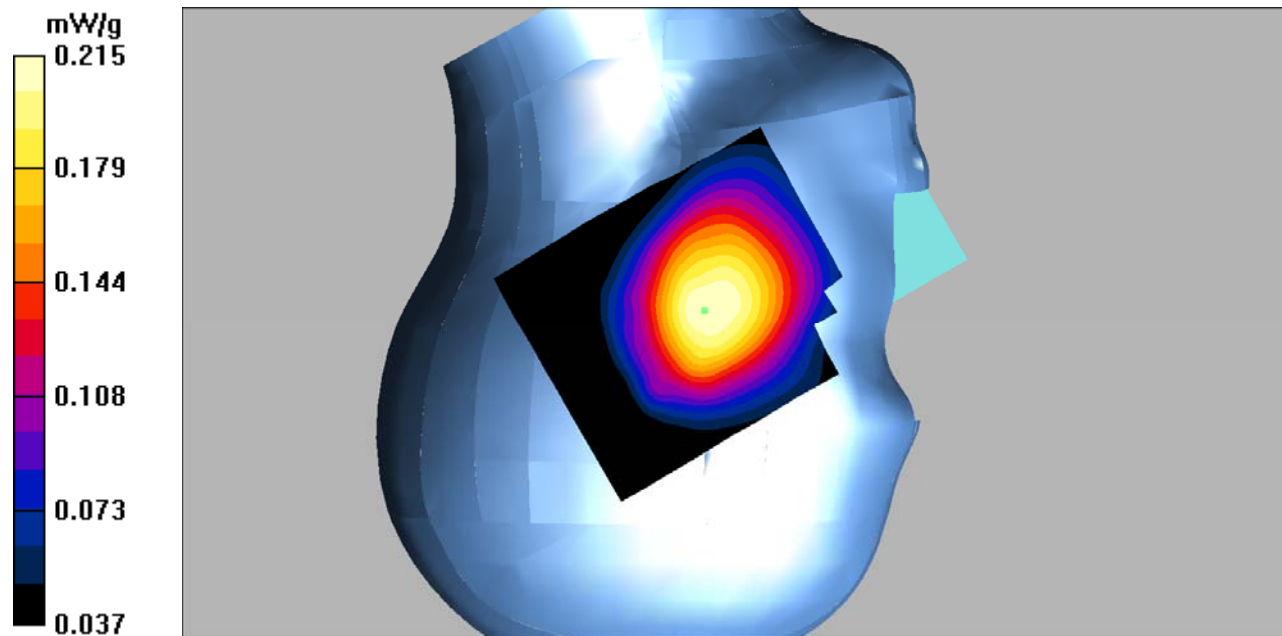
Right Tilt/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.96 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.215 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Worn Back/GSM 850 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.630 mW/g

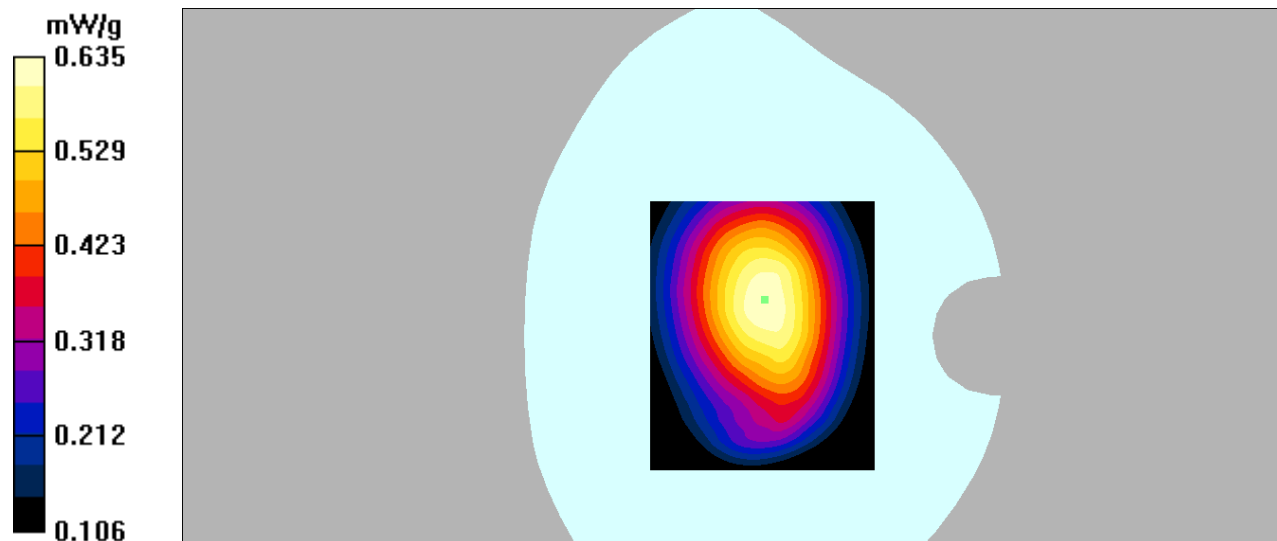
Body Worn Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.2 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.727 W/kg

SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.466 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

Communication System: GPRS bands -2slots; Frequency: 824.2 MHz;Duty Cycle: 1:4

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.97$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/GSM 850 Low/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.16 mW/g

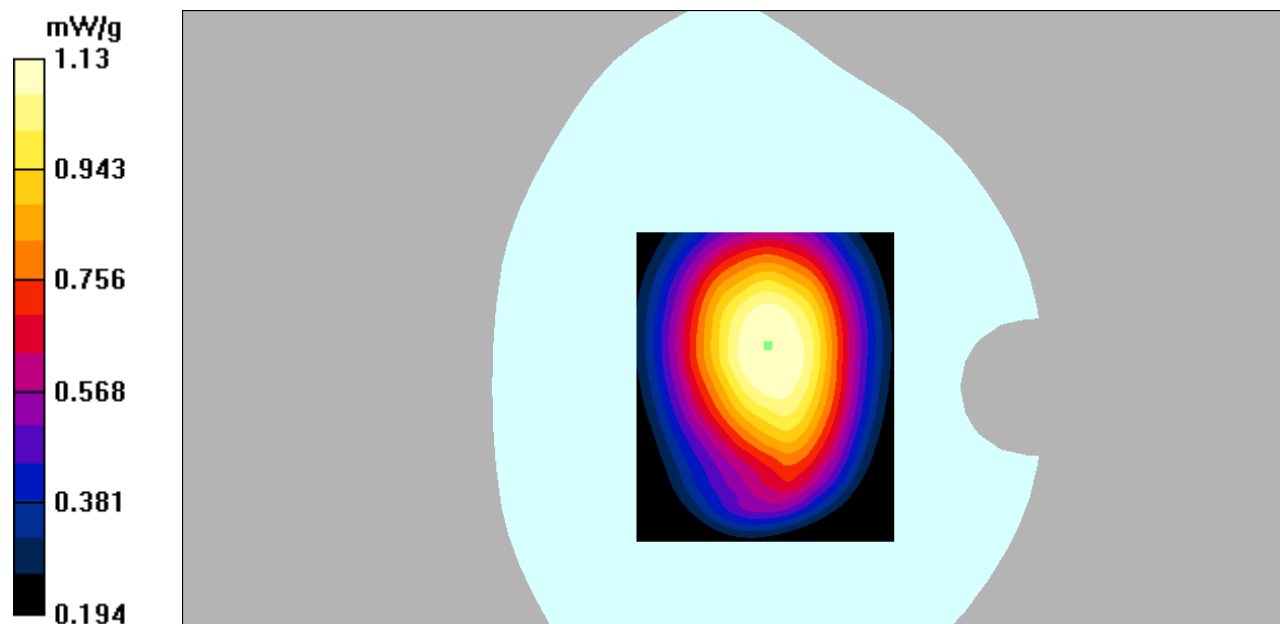
Body Back/GSM 850 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.3 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.835 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/GSM 850 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

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

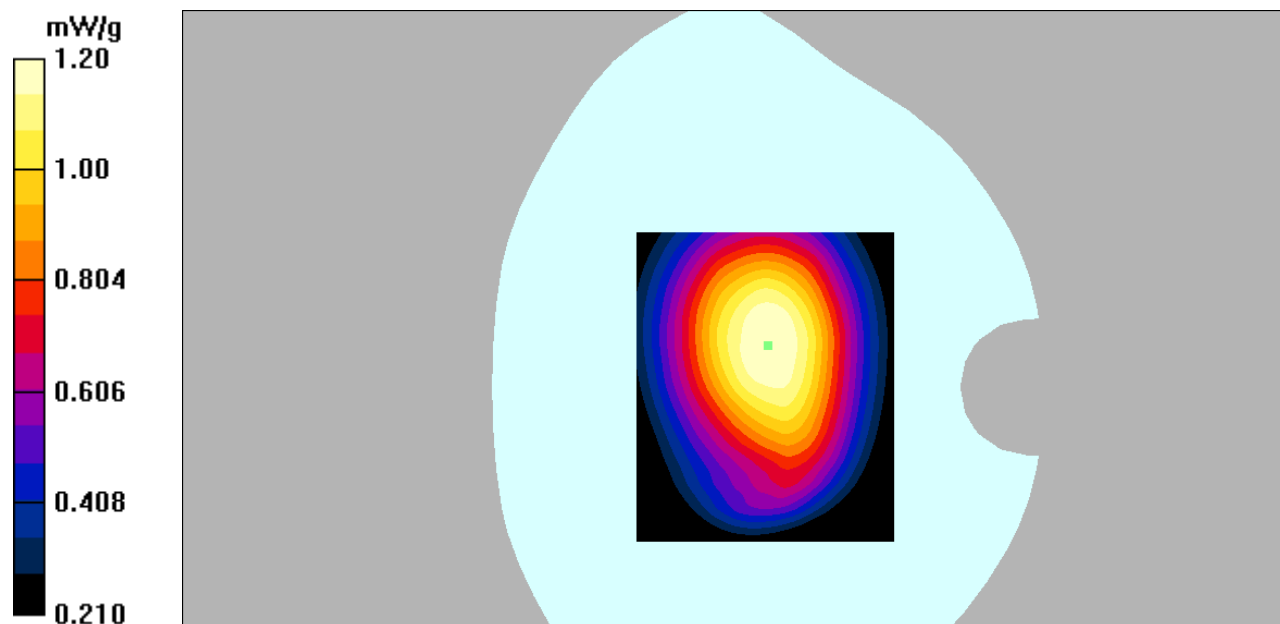
Body Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.8 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.889 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: GPRS bands -2slots; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.98 \text{ mho/m}$; $\epsilon_r = 55.35$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/GSM 850 High/Area Scan (101x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.14 mW/g

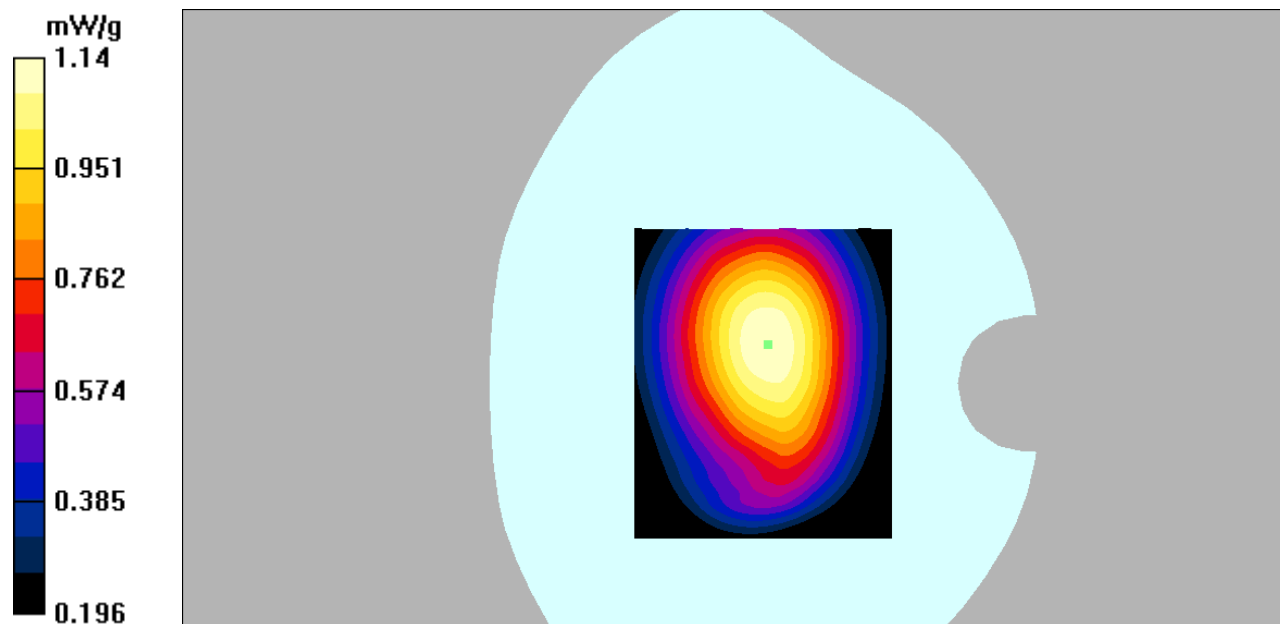
Body Back/GSM 850 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 34.4 V/m ; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 1.09 mW/g ; SAR(10 g) = 0.850 mW/g

Maximum value of SAR (measured) = 1.14 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Left/GSM 850 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

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

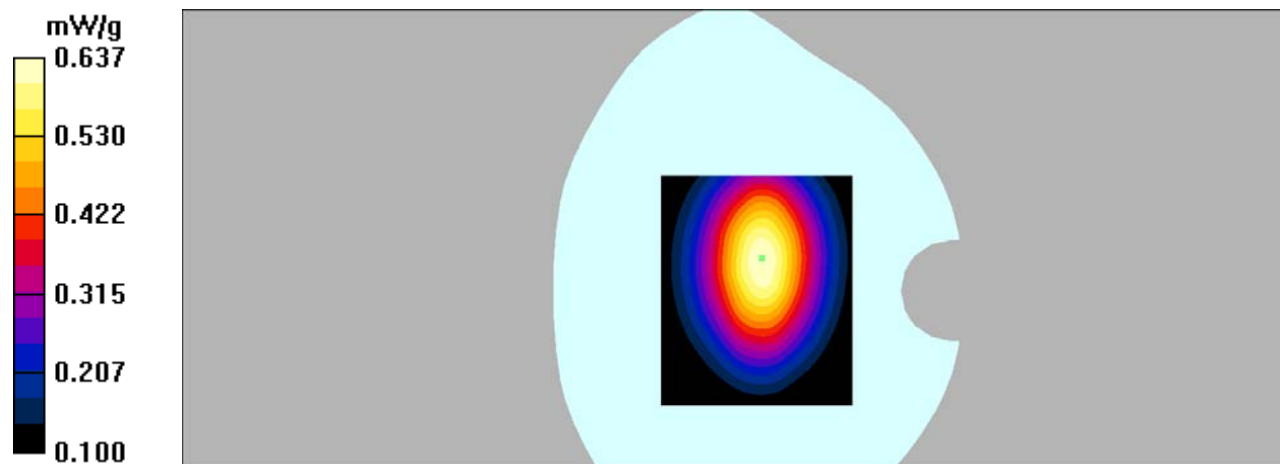
Body Left/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.2 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.637 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Right/GSM 850 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.504 mW/g

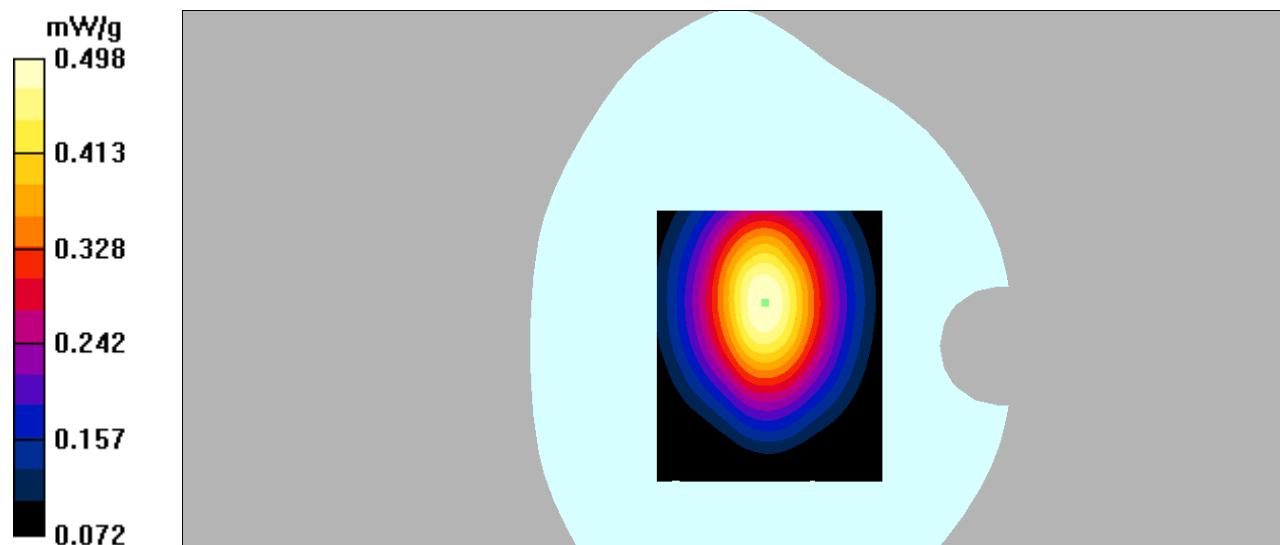
Body Right/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.601 W/kg

SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.342 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Bottom/GSM 850 Mid/Area Scan (91x101x1): Measurement grid: dx=10mm, dy=10mm

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

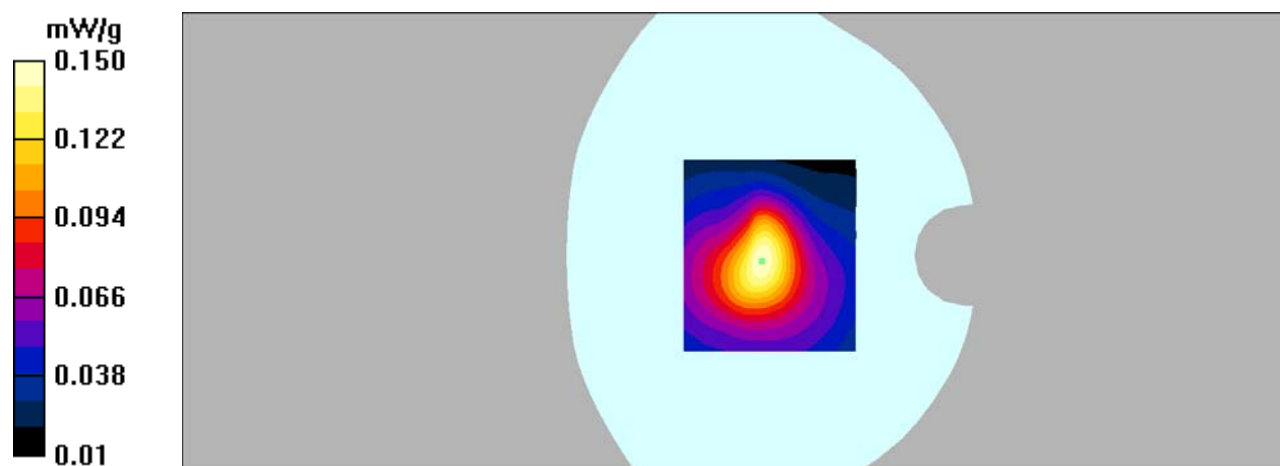
Body Bottom/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.087 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.33$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.71, 8.71, 8.71); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Cheek/GSM 1900 Mid/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.163 mW/g

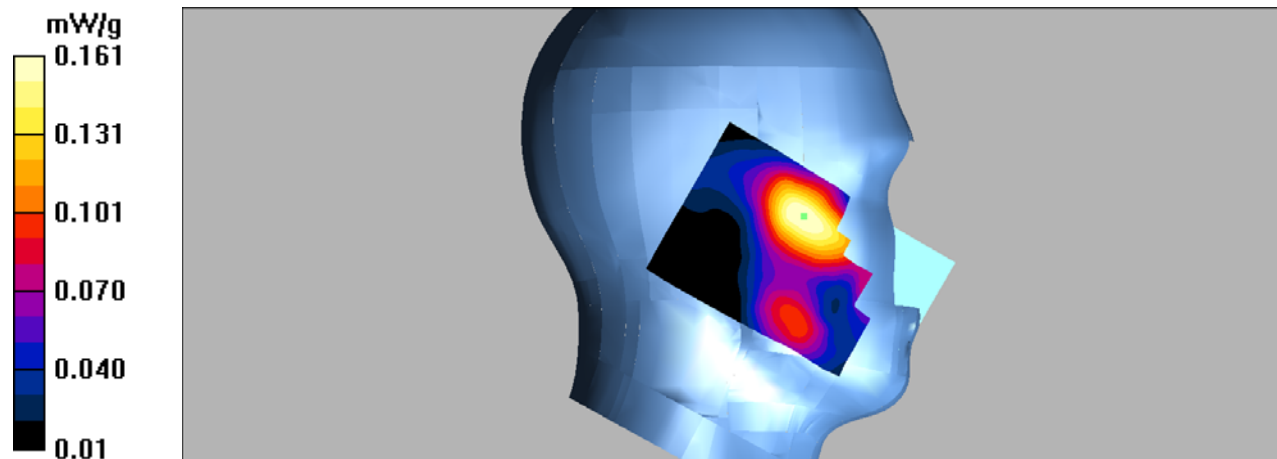
Left Cheek/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.81 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.097 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.33$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.71, 8.71, 8.71); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Tilt/ GSM 1900 Mid/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.092 mW/g

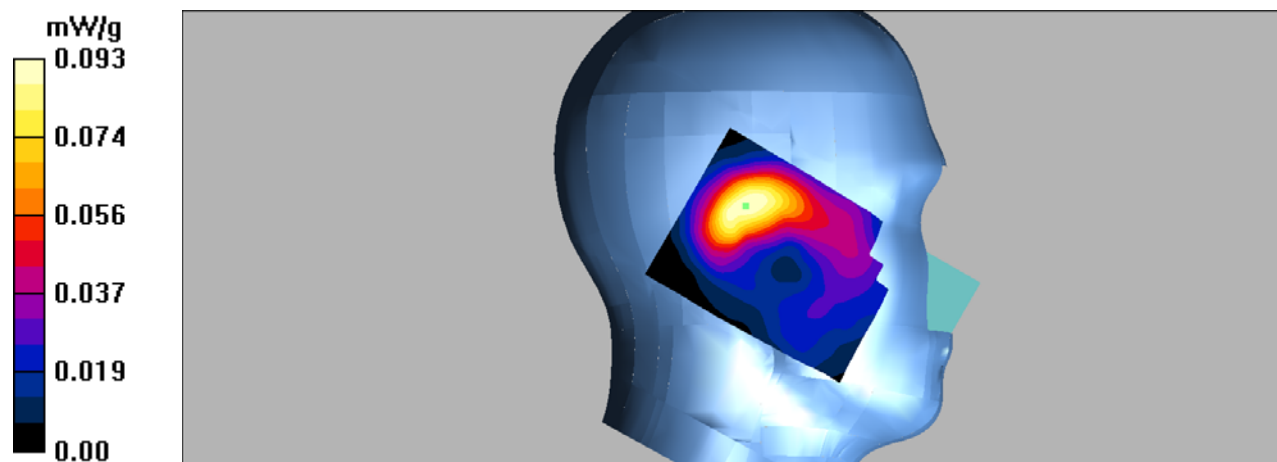
Left Tilt/ GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.95 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.093 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.33$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.71, 8.71, 8.71); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Cheek/GSM 1900 Mid/Area Scan (91x101x1): Measurement grid: dx=10mm, dy=10mm

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

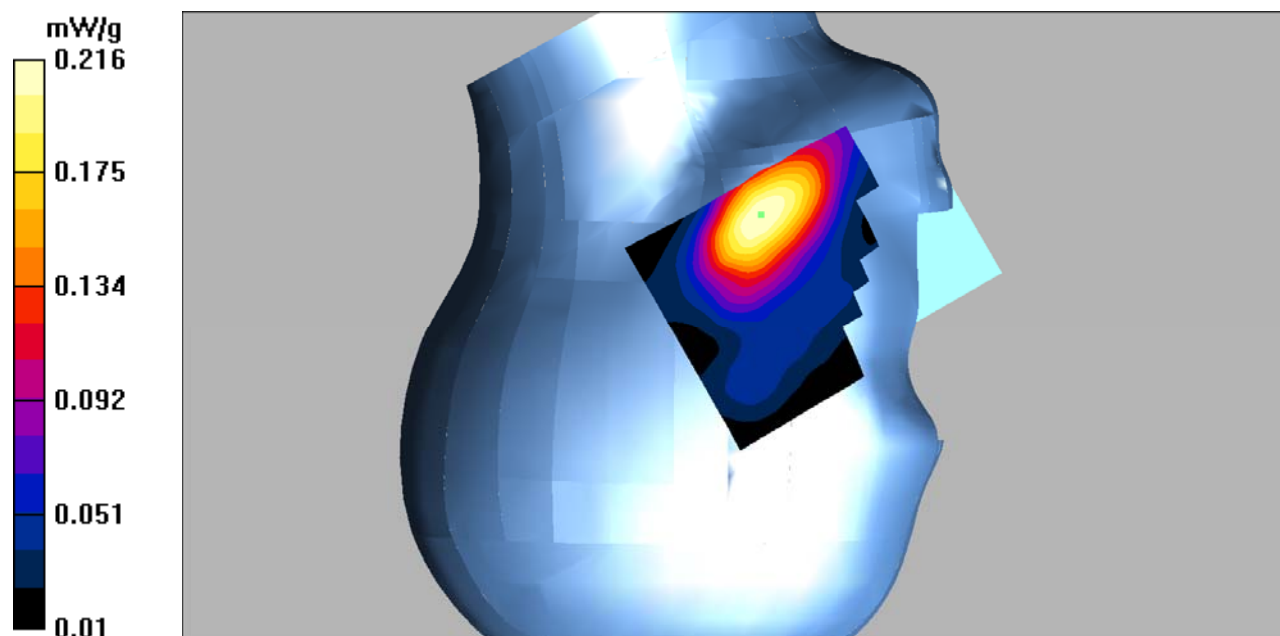
Right Cheek/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.40 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.125 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.33$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.71, 8.71, 8.71); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Tilt/GSM 1900 Mid/Area Scan (91x101x1): Measurement grid: dx=10mm, dy=10mm

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

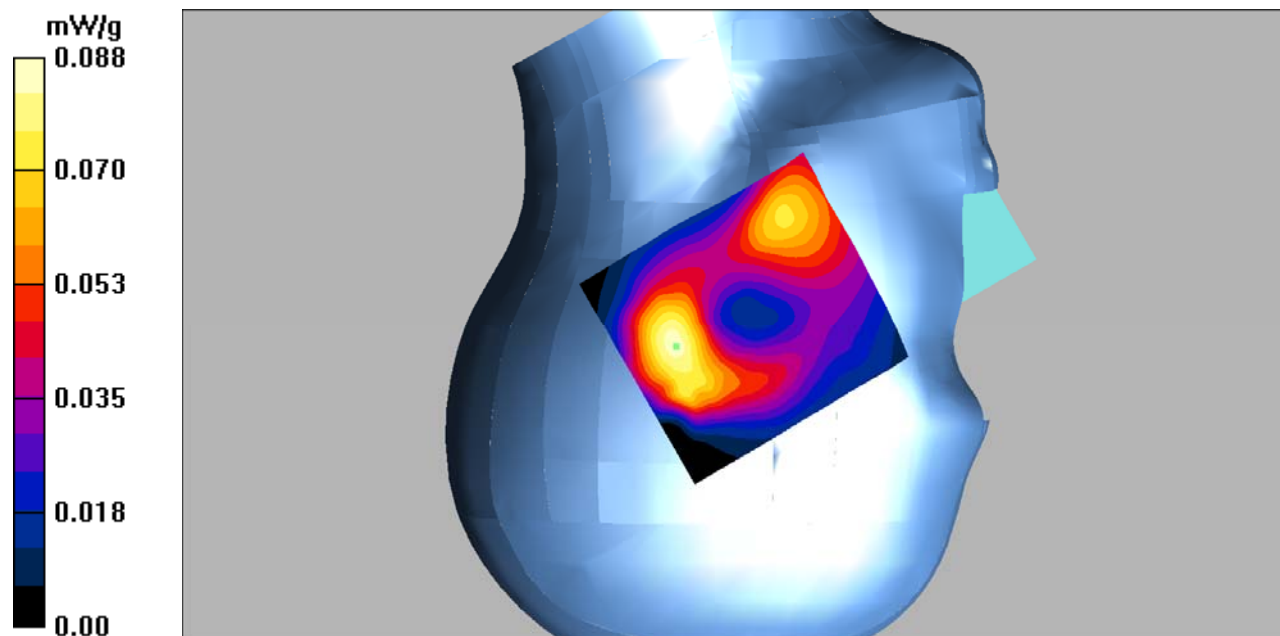
Right Tilt/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.64 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.048 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.60$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Worn Back/GSM 1900 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

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

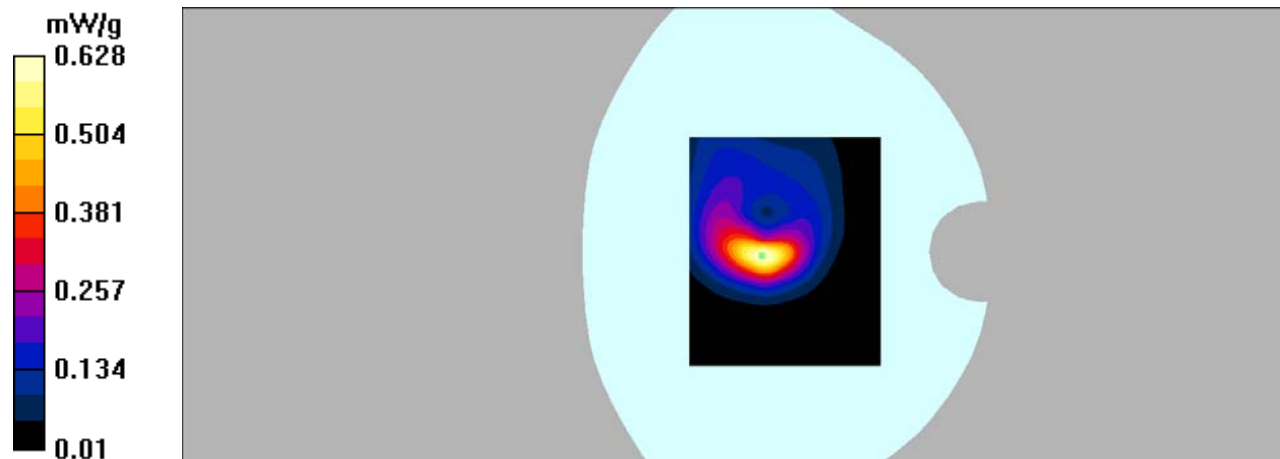
Body Worn Back/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.273 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

Communication System: GPRS bands -4slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.60$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/GSM 1900 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.677 mW/g

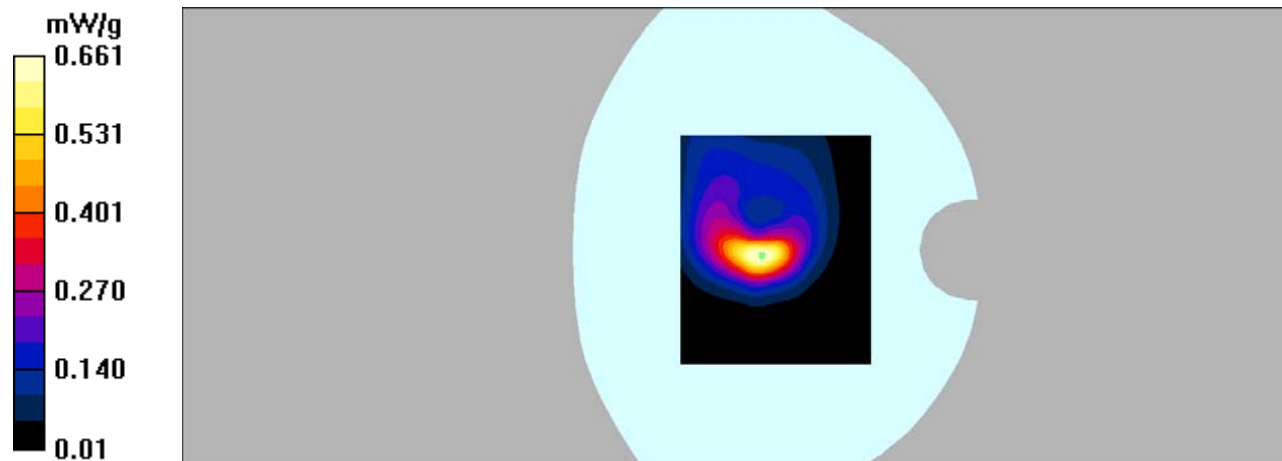
Body Back/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.661 mW/g



DUT: 4G Smart Phone; Type: V5022;

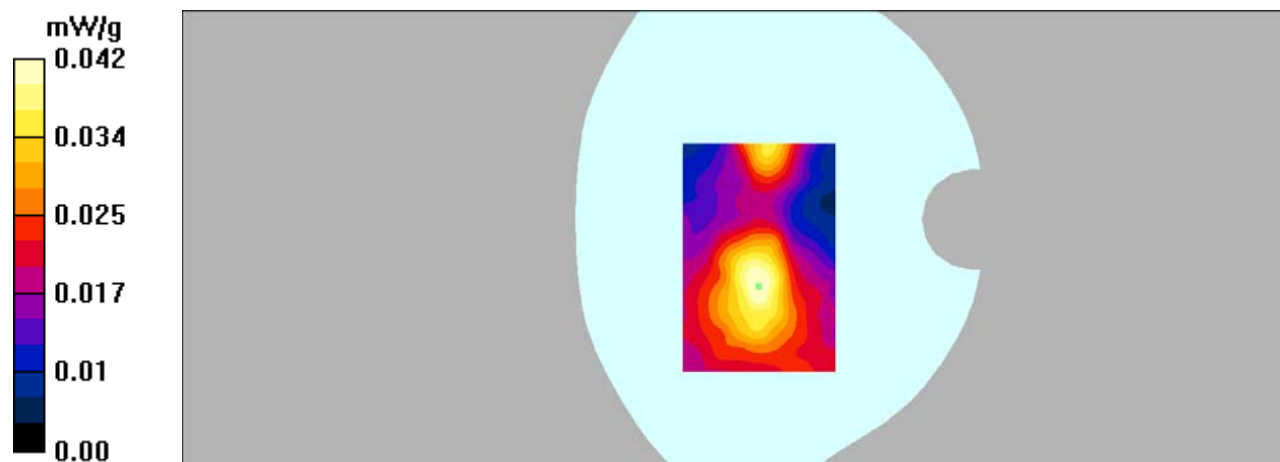
Communication System: GPRS bands -4slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.60$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Left/GSM 1900 Mid/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.042 mW/g

Body Left/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.62 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.042 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: GPRS bands -4slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.60$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Right/GSM 1900 Mid/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.134 mW/g

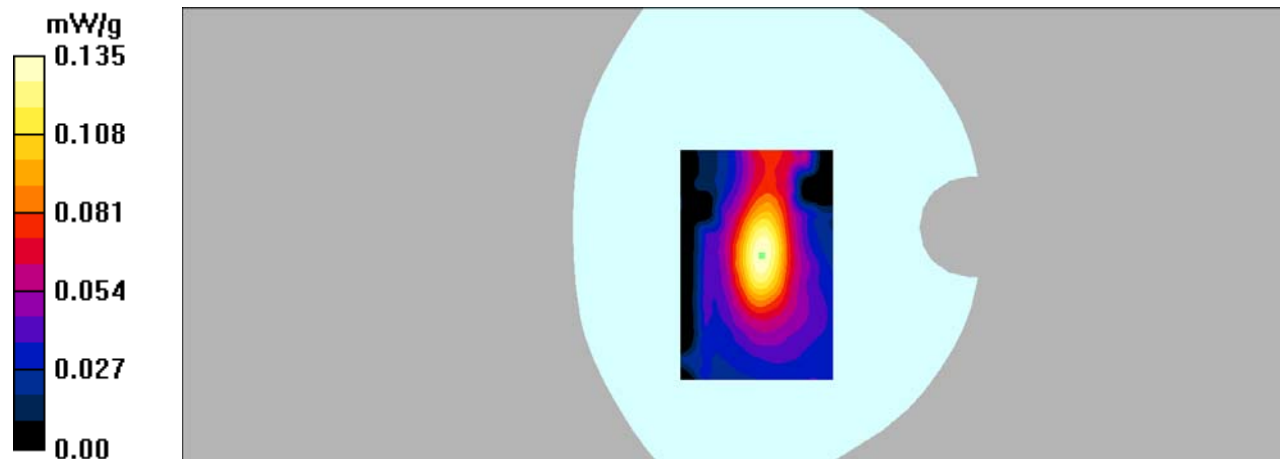
Body Right/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.45 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.070 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

Communication System: GPRS bands -4slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 52.60$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Bottom/GSM 1900 Mid/Area Scan (91x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.741 mW/g

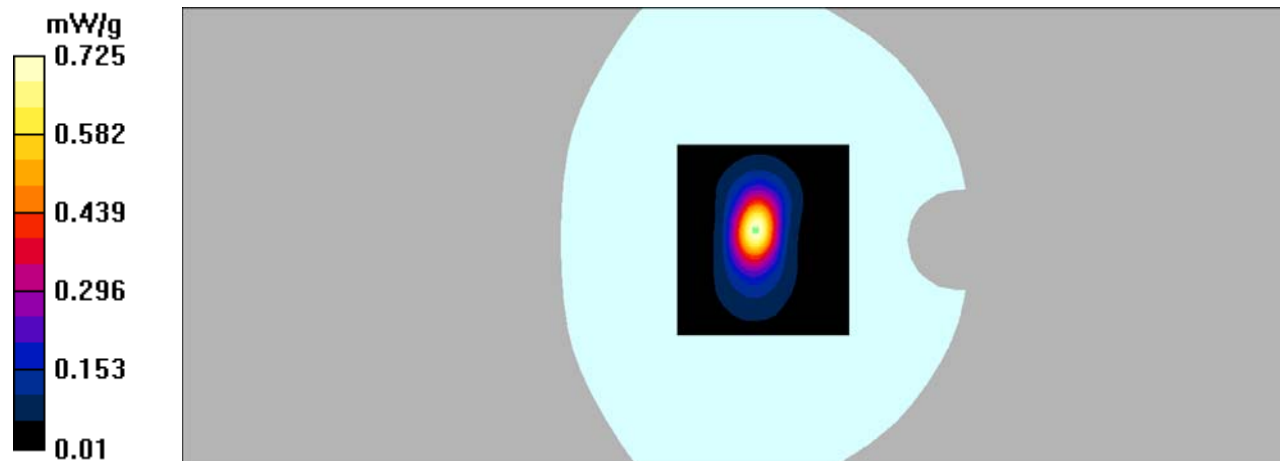
Body Bottom/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 20.2 V/m ; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.637 mW/g ; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.725 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.92$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.50, 10.50, 10.50); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Cheek/WCDMA Band 5 Mid/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.196 mW/g

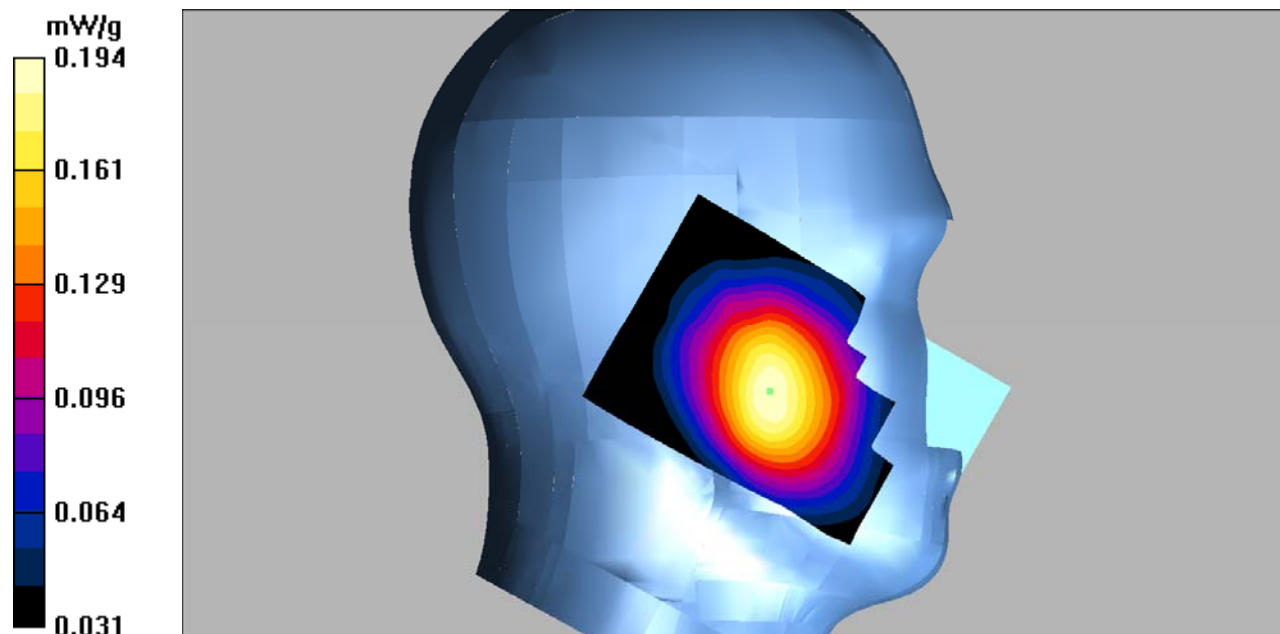
Left Cheek/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.73 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.142 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.92$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.50, 10.50, 10.50); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Tilt/WCDMA Band 5 Mid/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

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

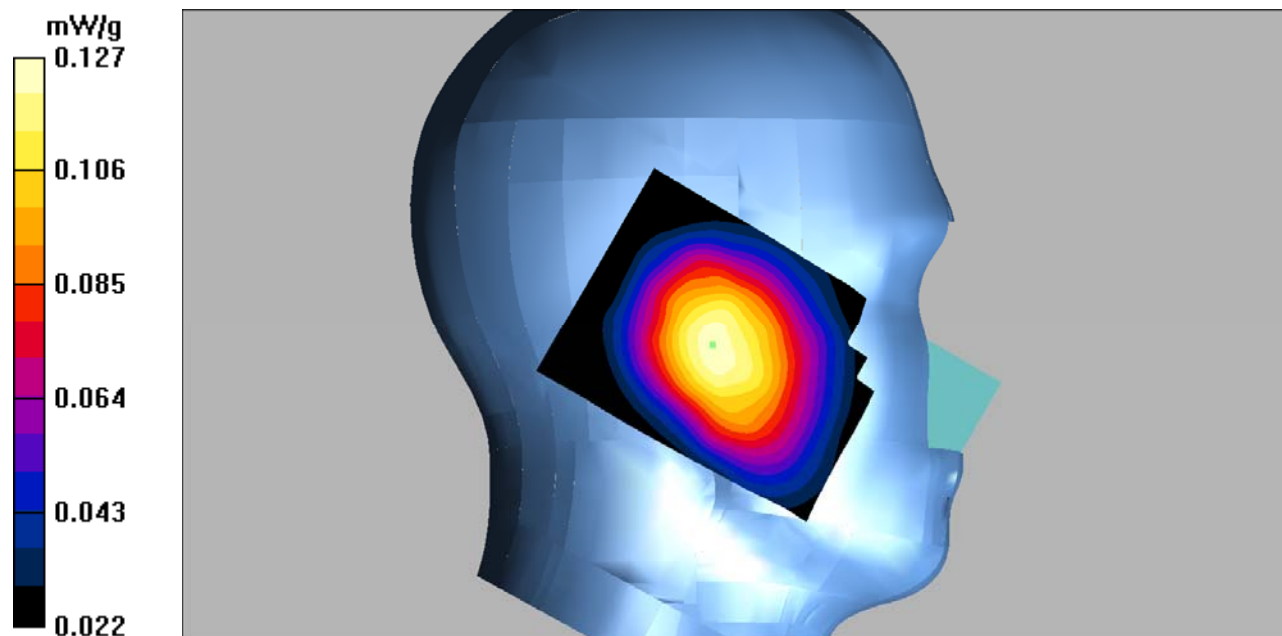
Left Tilt/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.19 V/m; Power Drift = 0.172 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.127 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.92$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.50, 10.50, 10.50); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Cheek/WCDMA Band 5 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.188 mW/g

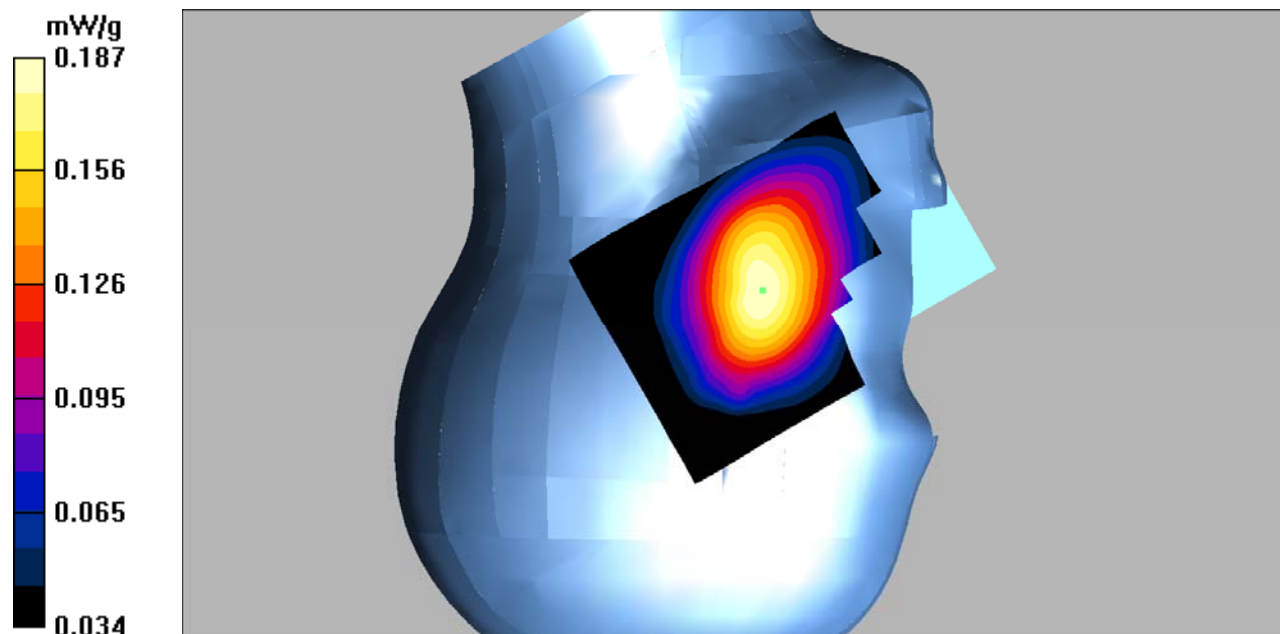
Right Cheek/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.08 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.139 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.92$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.50, 10.50, 10.50); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Tilt/WCDMA Band 5 Mid/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

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

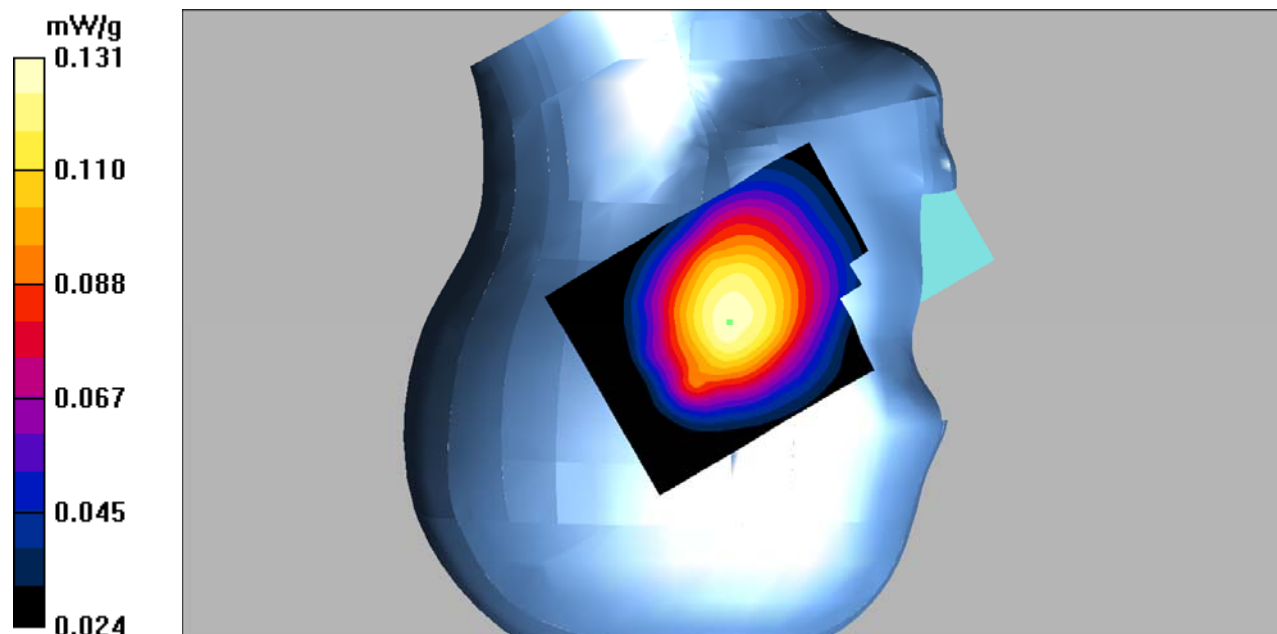
Right Tilt/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.03 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.098 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/WCDMA Band 5 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.379 mW/g

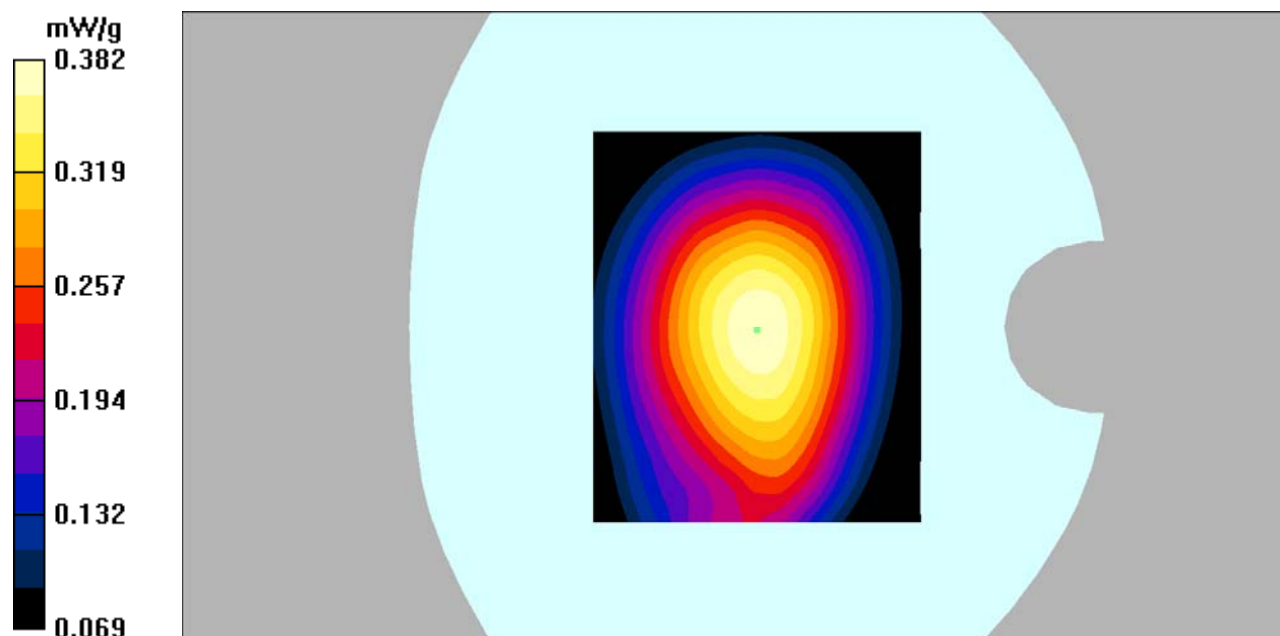
Body Back/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.0 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.382 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Left/WCDMA Band 5 Mid/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm

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

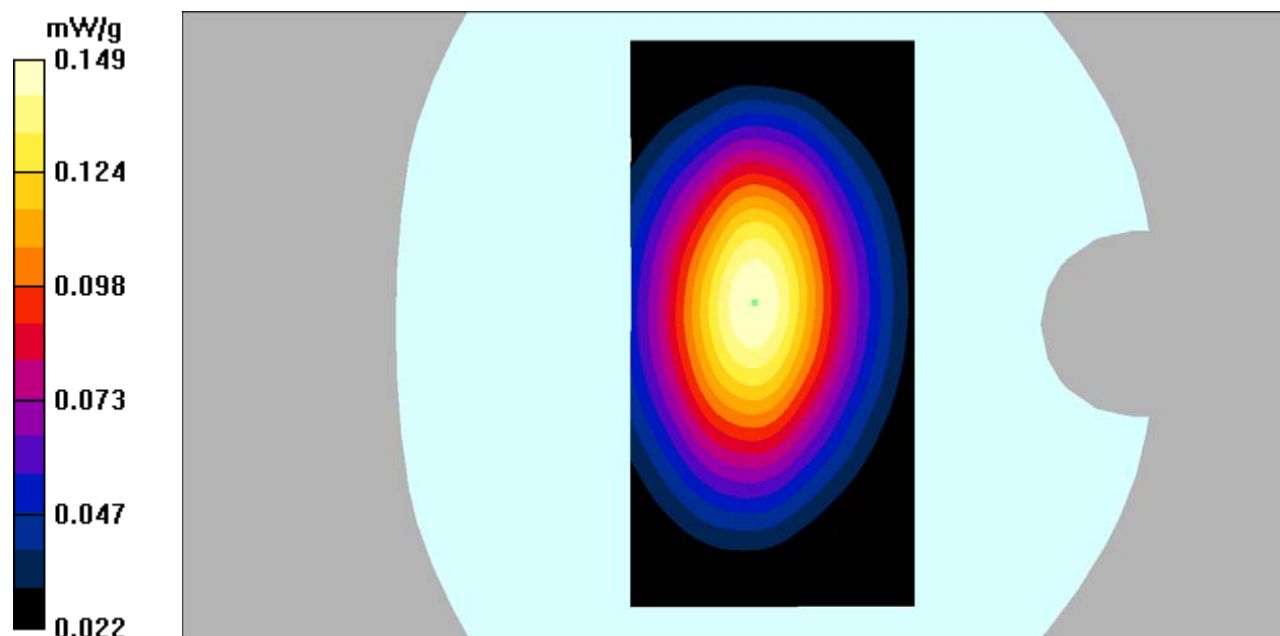
Body Left/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.102 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Right/WCDMA Band 5 Mid/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.117 mW/g

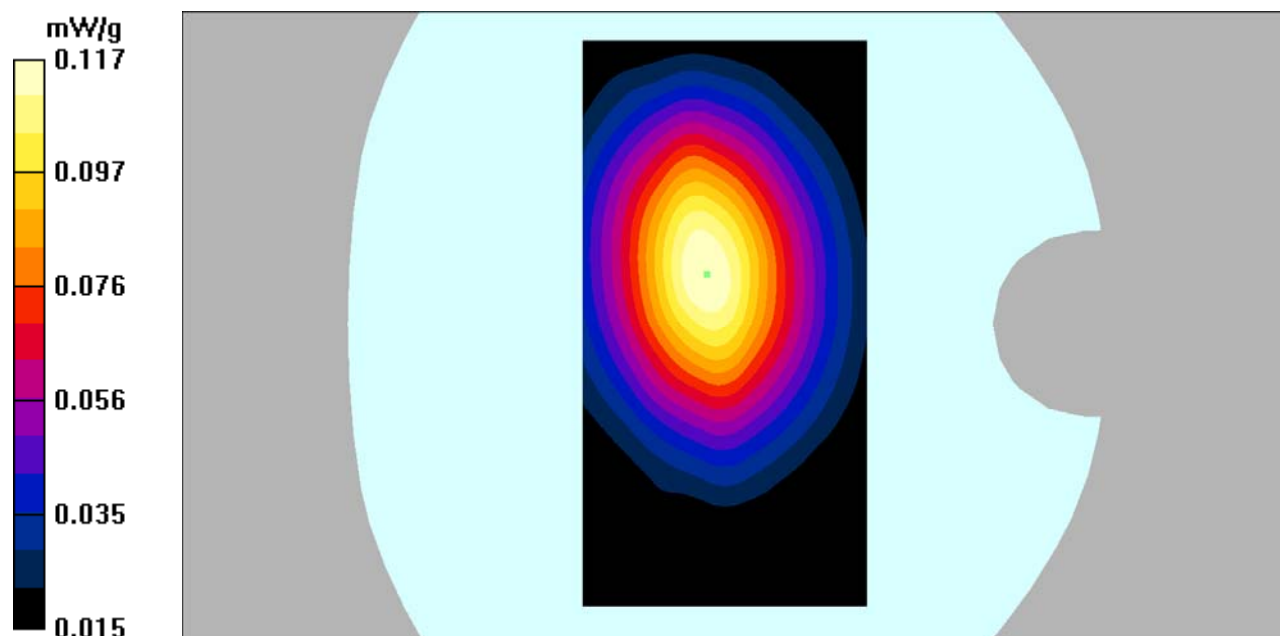
Body Right/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.117 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Bottom/WCDMA Band 5 Mid/Area Scan (91x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.070 mW/g

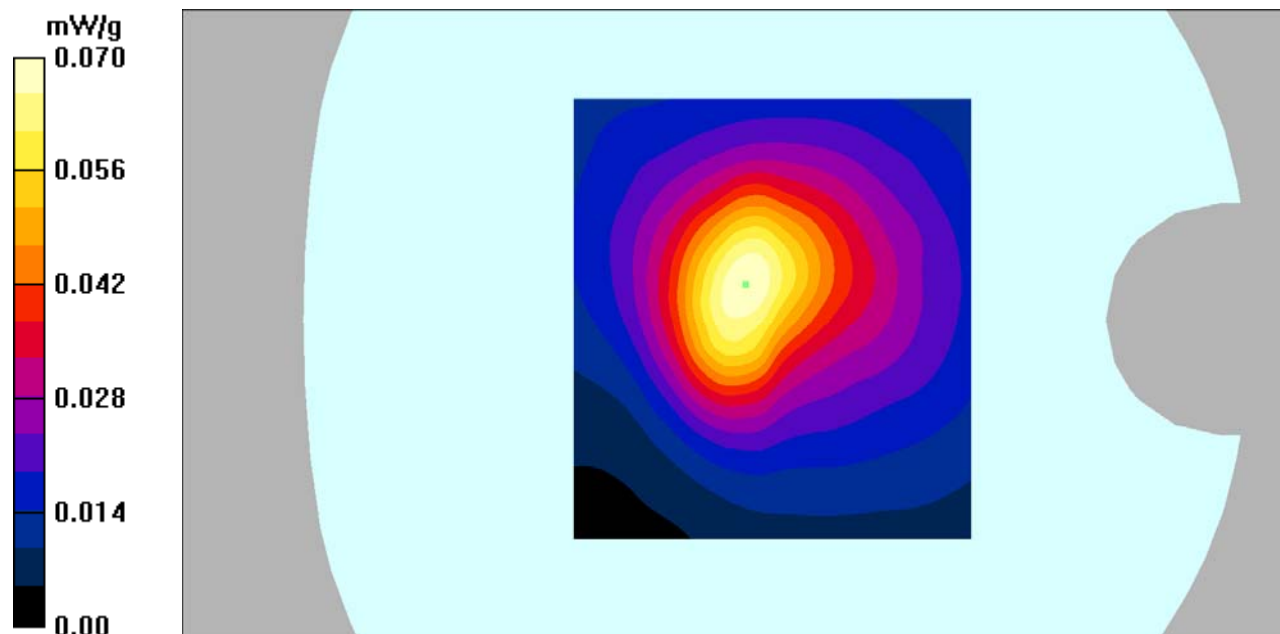
Body Bottom/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.62 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.070 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.33$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.71, 8.71, 8.71); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Cheek/WCDMA Band 2 Mid/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.318 mW/g

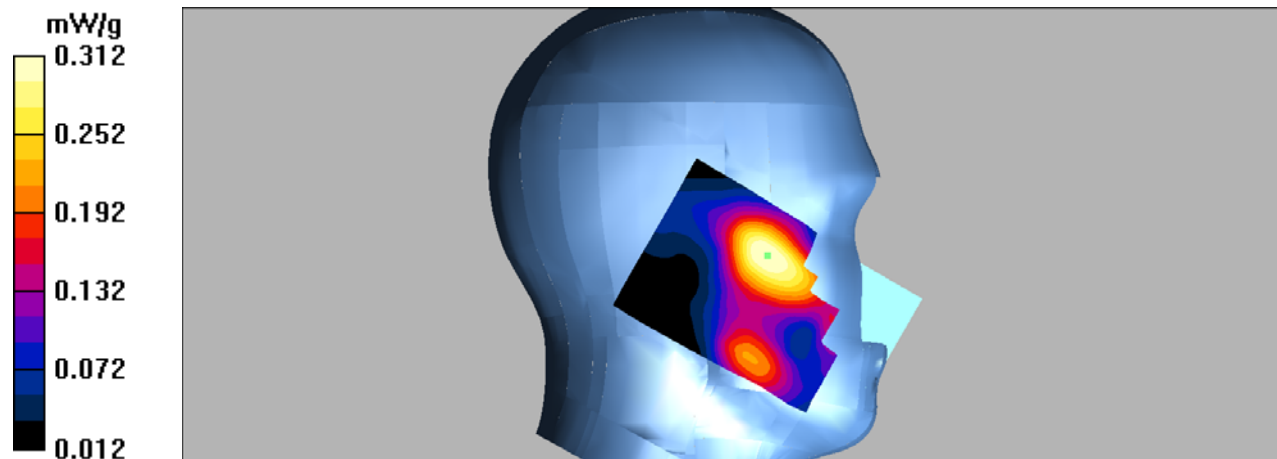
Left Cheek/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.89 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.184 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.33$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.71, 8.71, 8.71); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Tilt/WCDMA Band 2 Mid/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

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

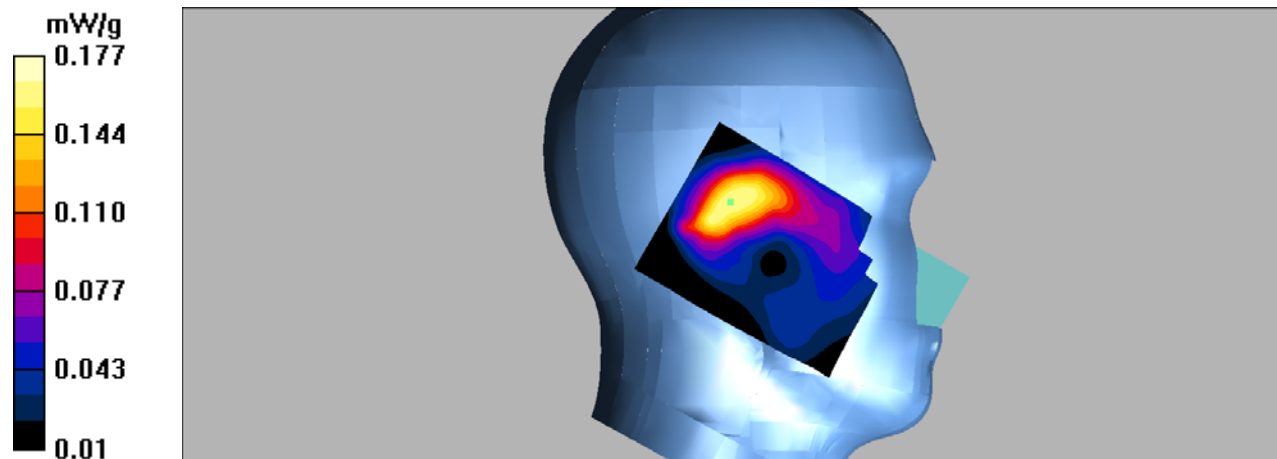
Left Tilt/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.177 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.33$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.71, 8.71, 8.71); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Cheek/WCDMA Band 2 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.286 mW/g

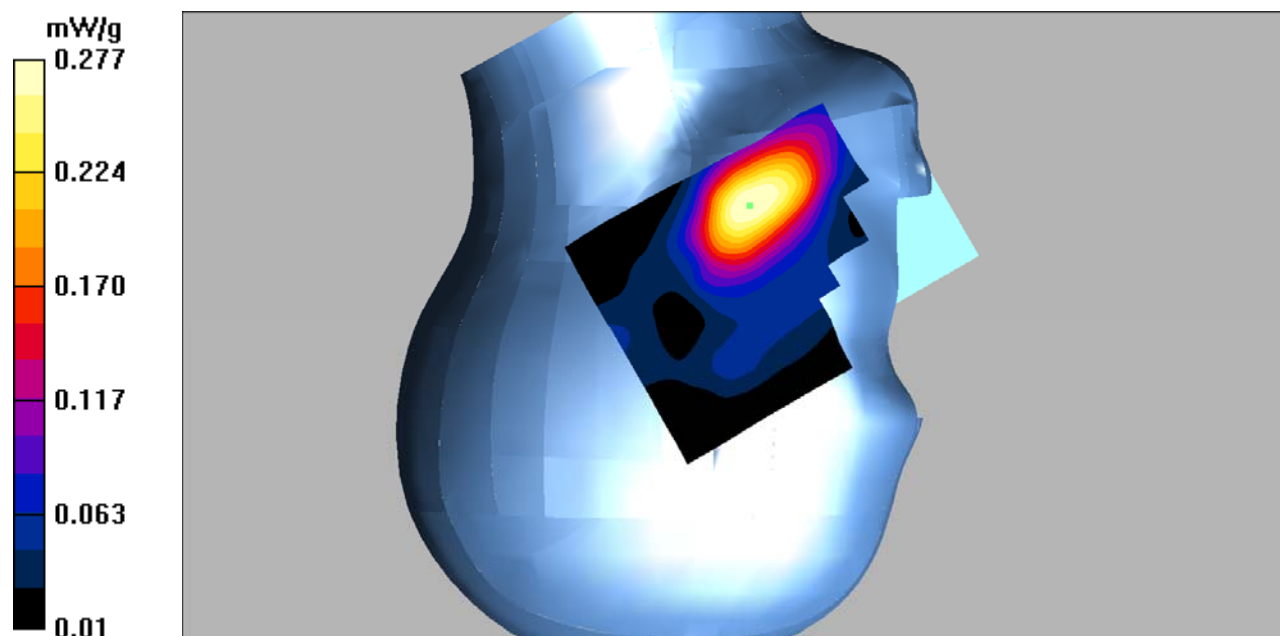
Right Cheek/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.88 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.160 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.33$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.71, 8.71, 8.71); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Tilt/WCDMA Band 2 Mid/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.134 mW/g

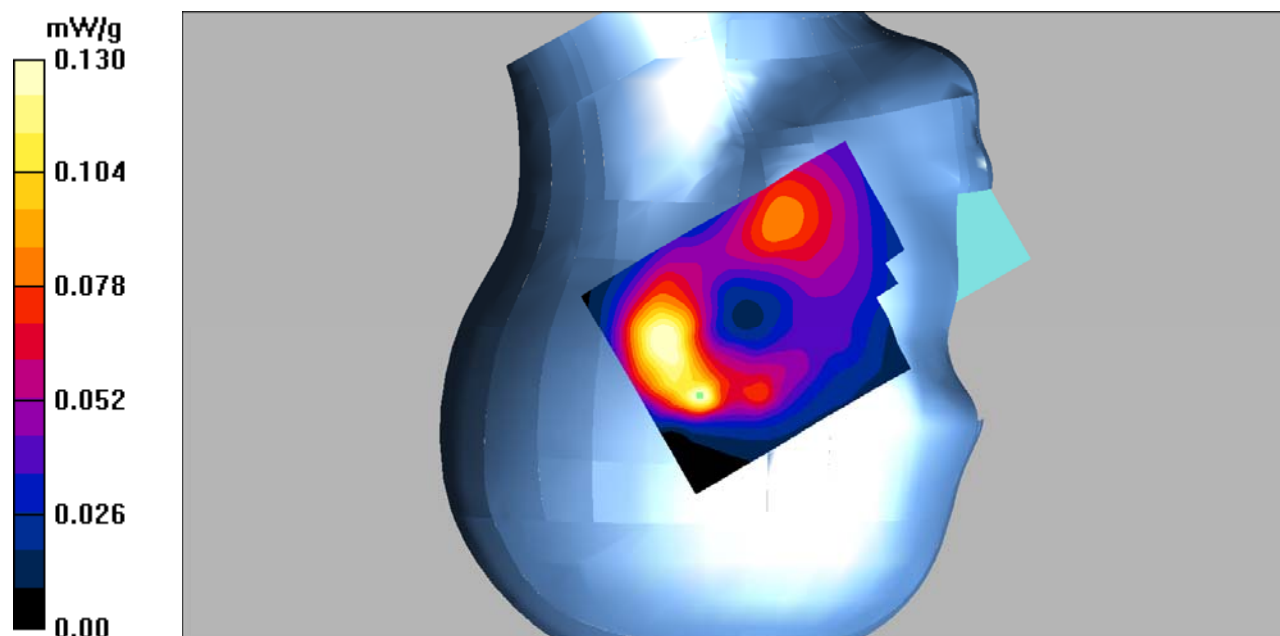
Right Tilt/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.73 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.057 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.59$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/WCDMA Band 2 Low/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.857 mW/g

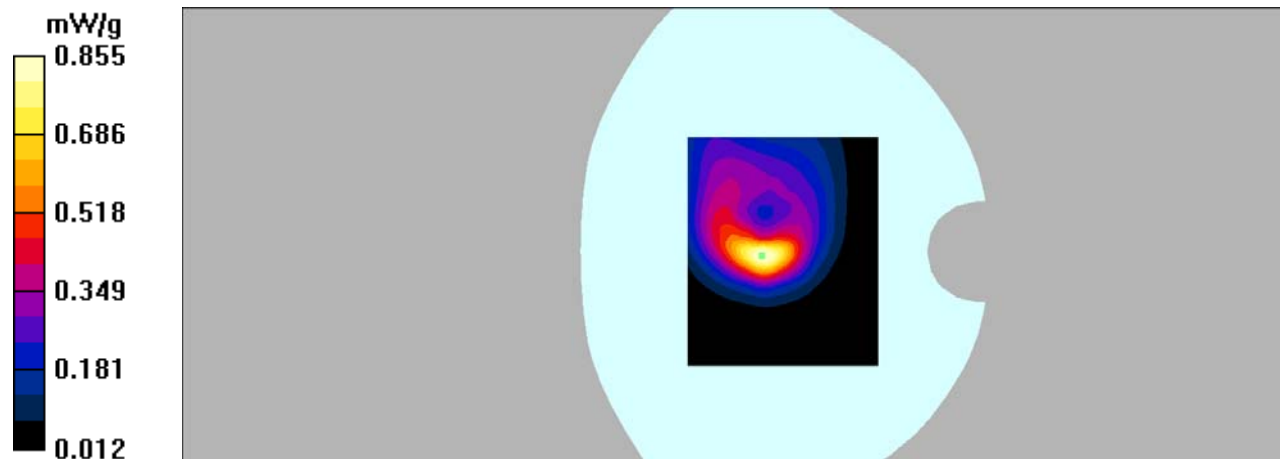
Body Back/WCDMA Band 2 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.855 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.60$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/WCDMA Band 2 Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.01 mW/g

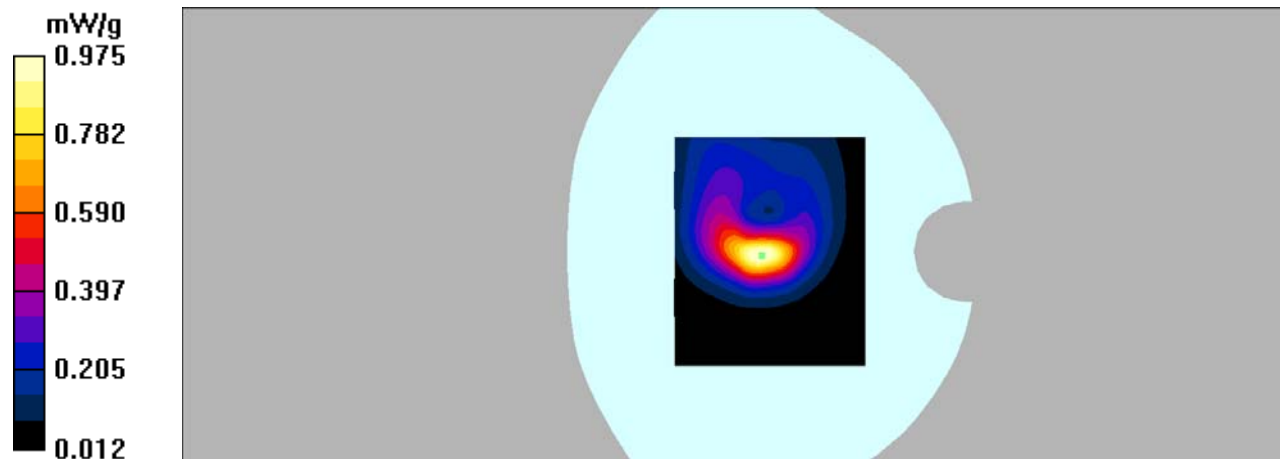
Body Back/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.3 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.436 mW/g

Maximum value of SAR (measured) = 0.975 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/WCDMA Band 2 High/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.14 mW/g

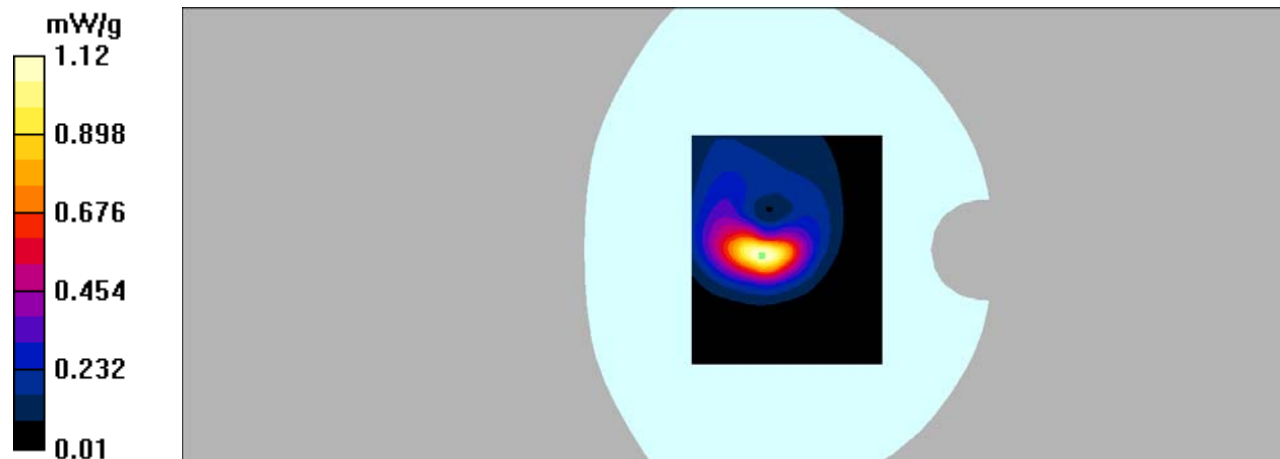
Body Back/WCDMA Band 2 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.9 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.482 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.60$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Left/WCDMA Band 2 Mid/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.080 mW/g

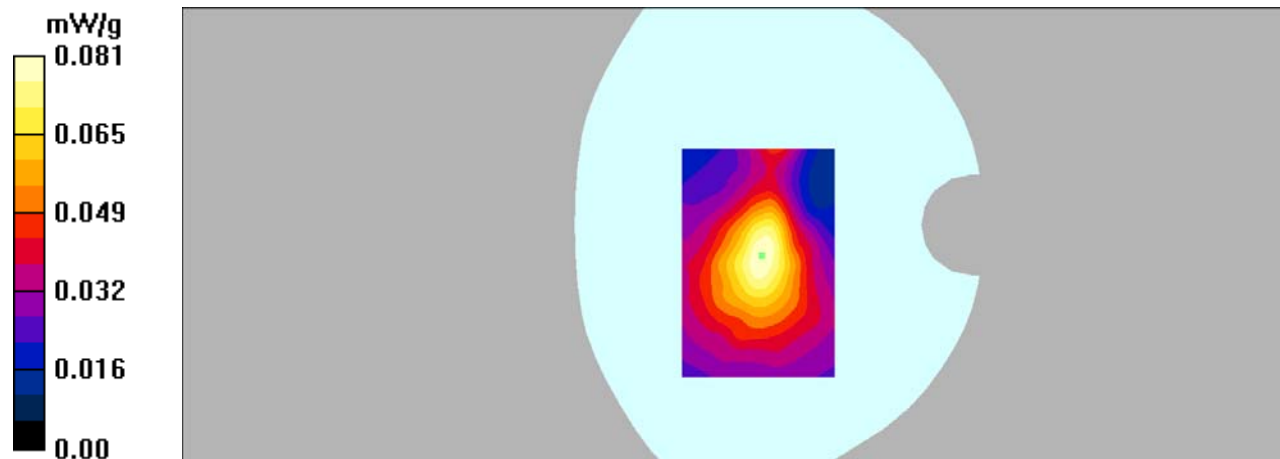
Body Left/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.61 V/m; Power Drift = 0.163 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.044 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.60$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Right/WCDMA Band 2 Mid/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm

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

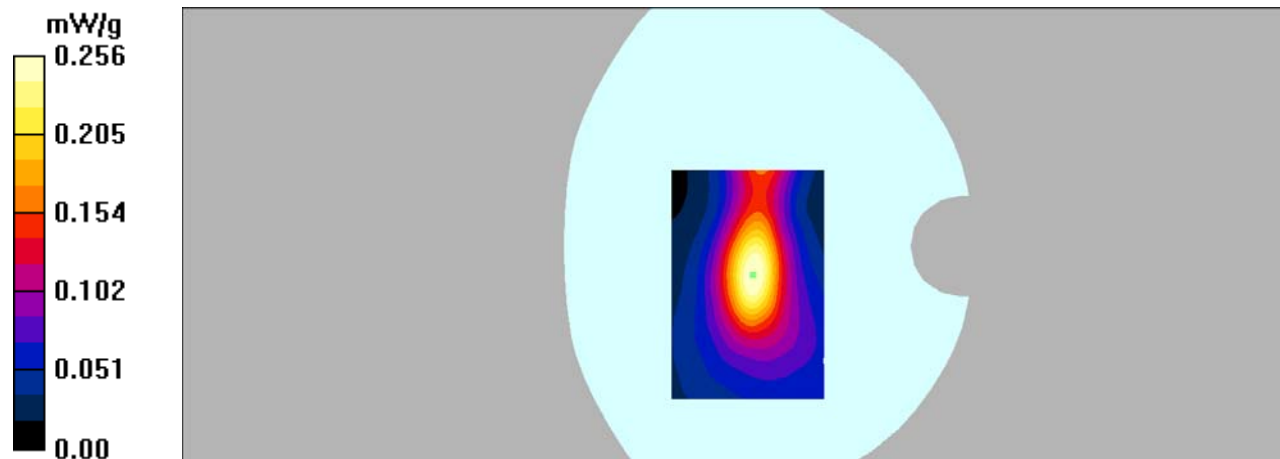
Body Right/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.130 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.59$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Bottom/WCDMA Band 2 Low/Area Scan (91x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.860 mW/g

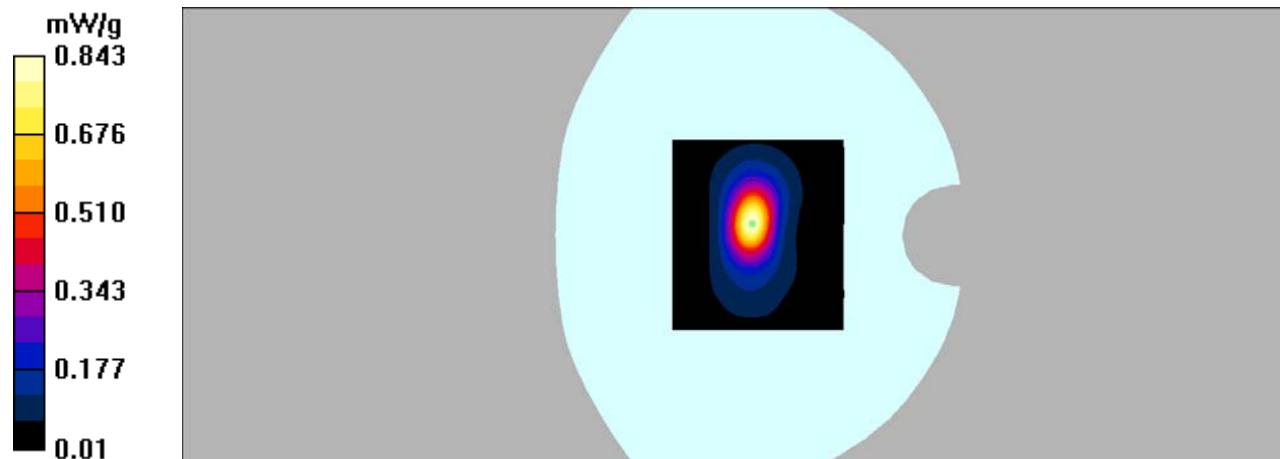
Body Bottom/WCDMA Band 2 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.4 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.349 mW/g

Maximum value of SAR (measured) = 0.843 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.60$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Bottom/WCDMA Band 2 Mid/Area Scan (91x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.36 mW/g

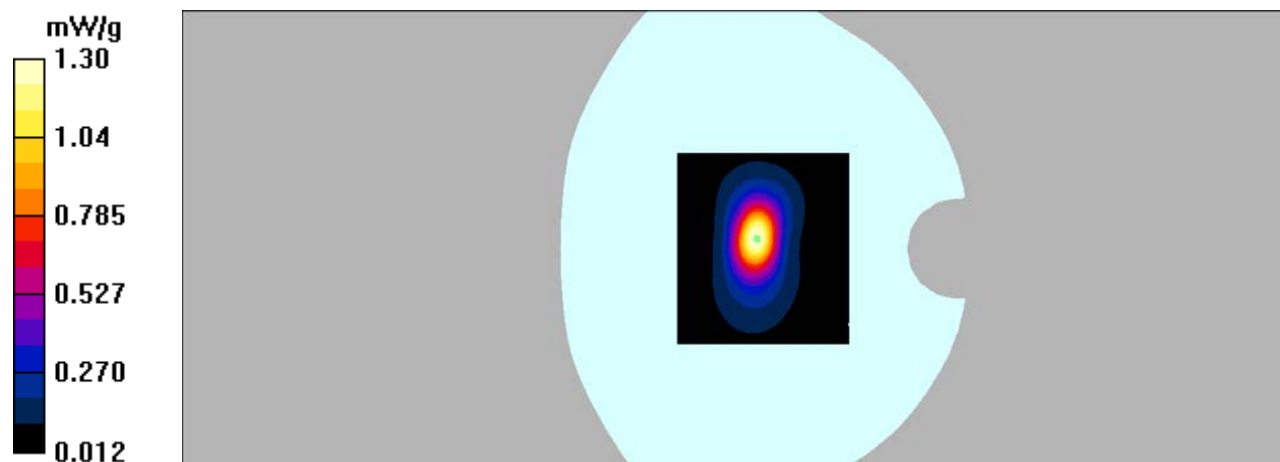
Body Bottom/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.1 V/m; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.533 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



DUT: 4G Smart Phone; Type: V5022;

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

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Bottom/WCDMA Band 2 High/Area Scan (91x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.31 mW/g

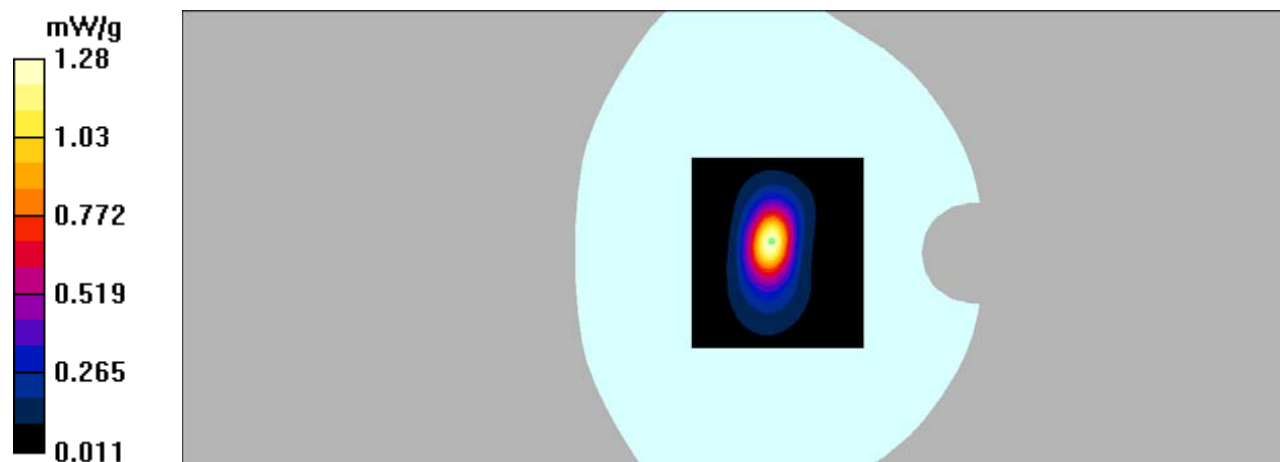
Body Bottom/WCDMA Band 2 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.8 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.01$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(9.06, 9.06, 9.06); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Cheek/LTE Band 4 1RB Mid/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.294 mW/g

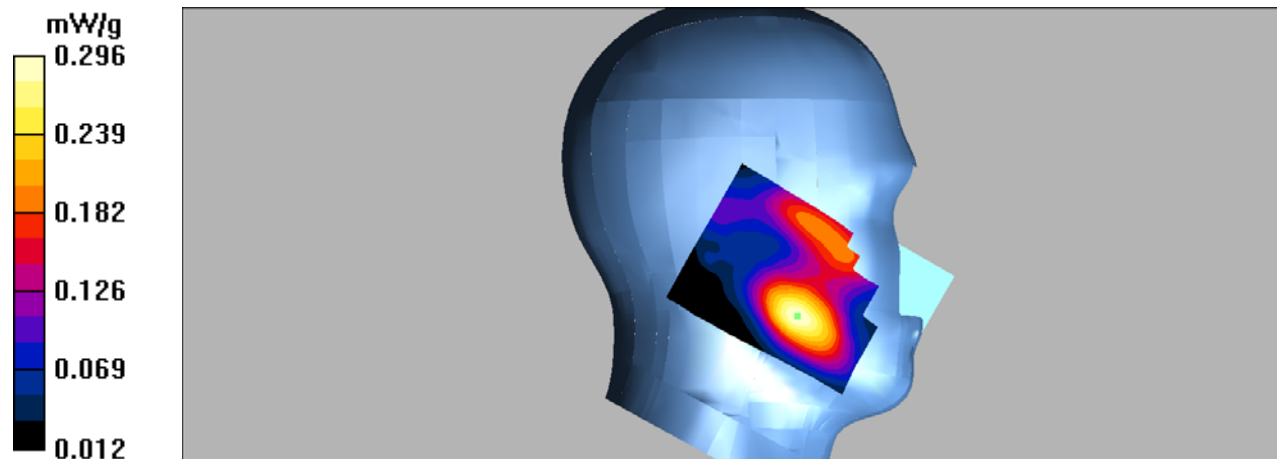
Left Cheek/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.71 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.296 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.01$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(9.06, 9.06, 9.06); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Cheek/LTE Band 4 50RB Mid/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.232 mW/g

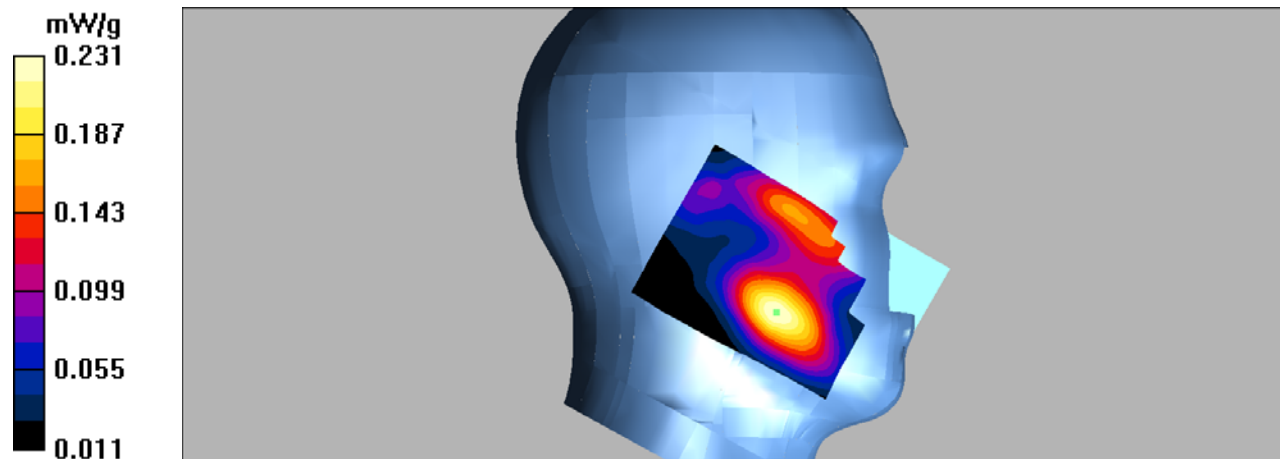
Left Cheek/LTE Band 4 50RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.62 V/m; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.139 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.01$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(9.06, 9.06, 9.06); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Tilt/LTE Band 4 1RB Mid/Area Scan (101x121x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (interpolated) = 0.264 mW/g

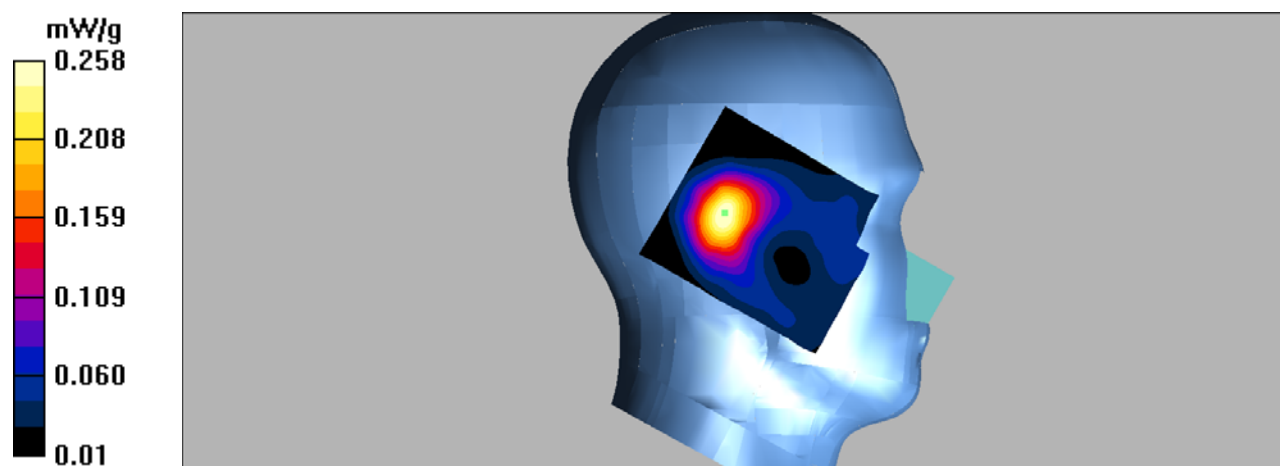
Left Tilt/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.9 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.258 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.01$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(9.06, 9.06, 9.06); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Tilt/LTE Band 4 50RB Mid/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.210 mW/g

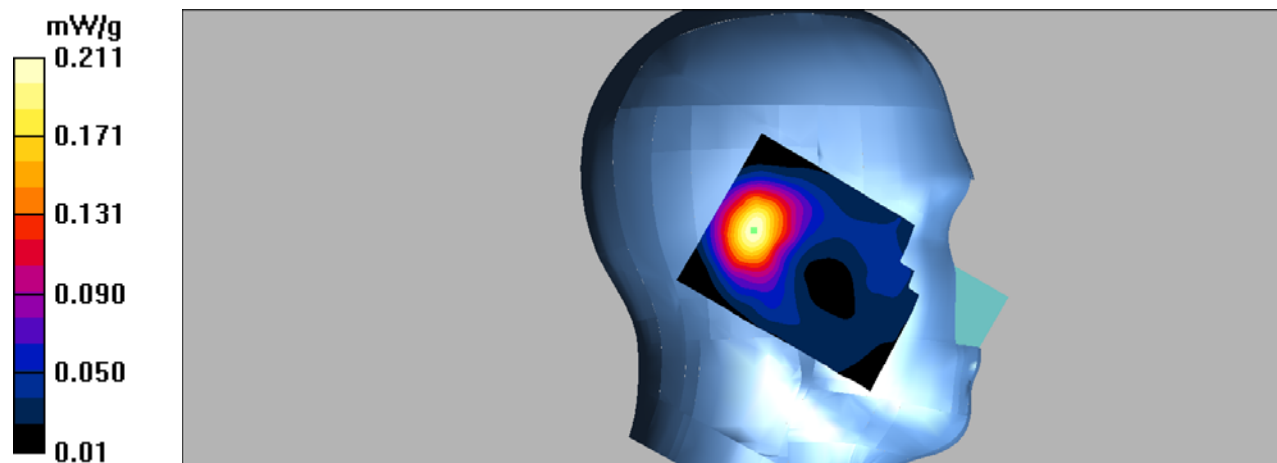
Left Tilt/LTE Band 4 50RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.117 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.01$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(9.06, 9.06, 9.06); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Cheek/LTE Band 4 1RB Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.399 mW/g

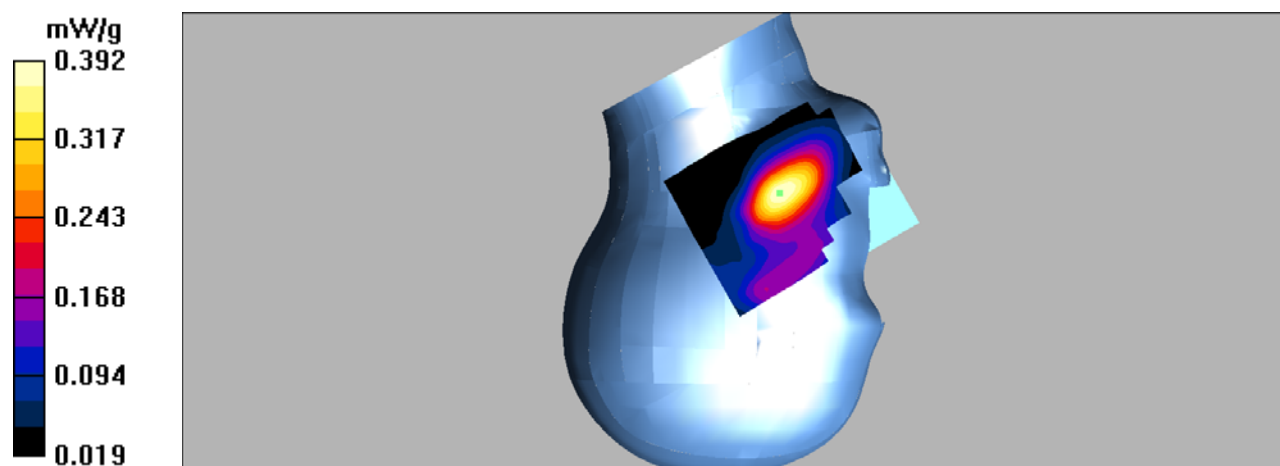
Right Cheek/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.11 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.392 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.01$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(9.06, 9.06, 9.06); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Cheek/LTE Band 4 50RB Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.320 mW/g

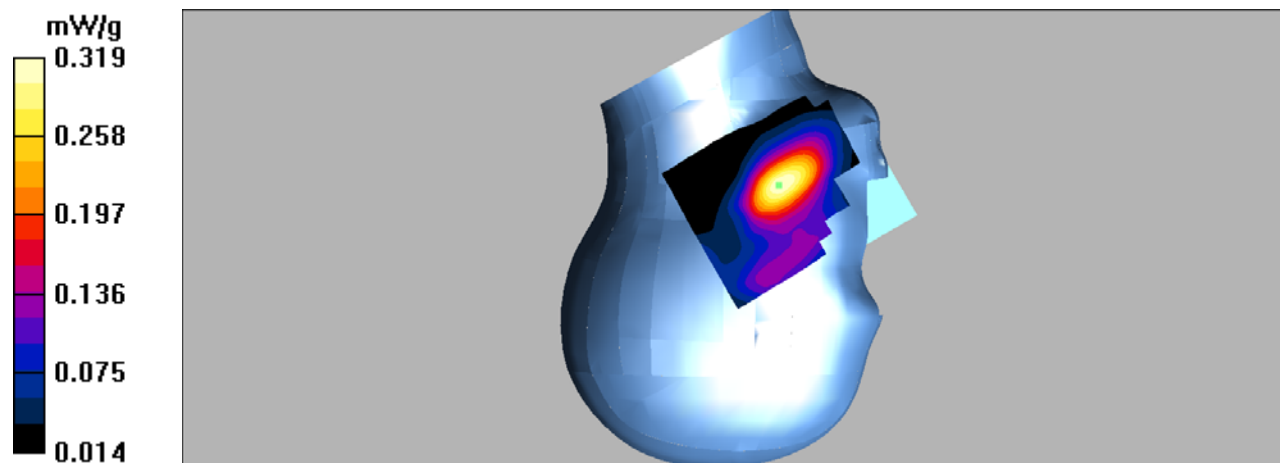
Right Cheek/LTE Band 4 50RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.17 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.319 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.01$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(9.06, 9.06, 9.06); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Tilt/LTE Band 4 1RB Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.184 mW/g

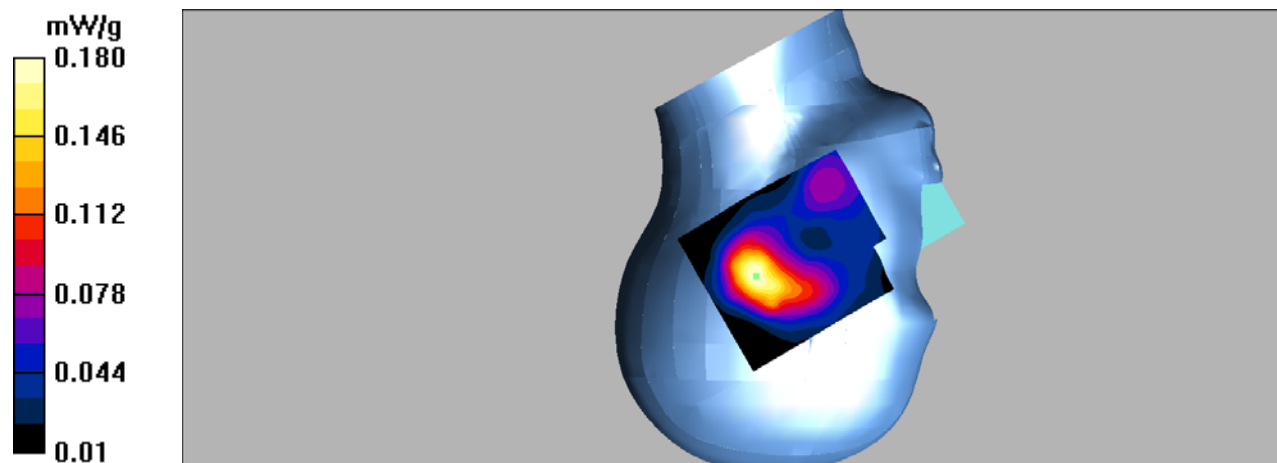
Right Tilt/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.103 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.01$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(9.06, 9.06, 9.06); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Tilt/LTE Band 4 50RB Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.147 mW/g

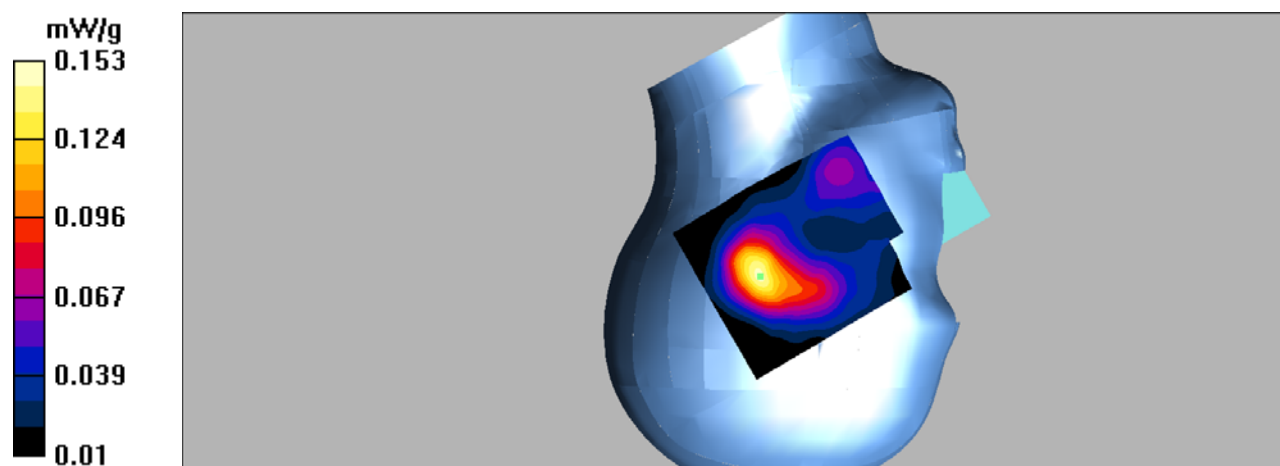
Right Tilt/LTE Band 4 50RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.153 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.80$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/LTE Band 4 1RB Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.394 mW/g

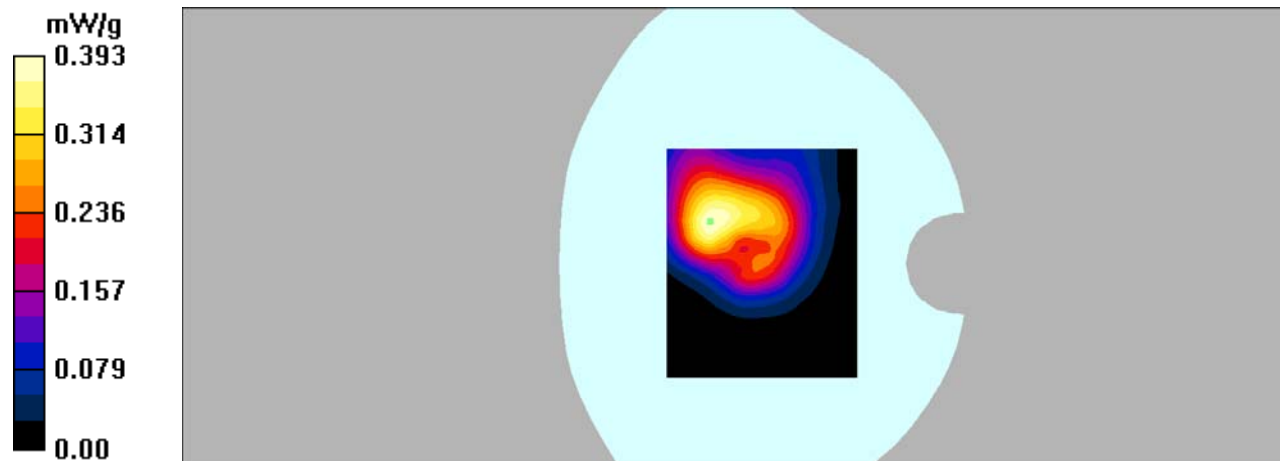
Body Back/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.393 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.80$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Back/LTE Band 4 50RB Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.398 mW/g

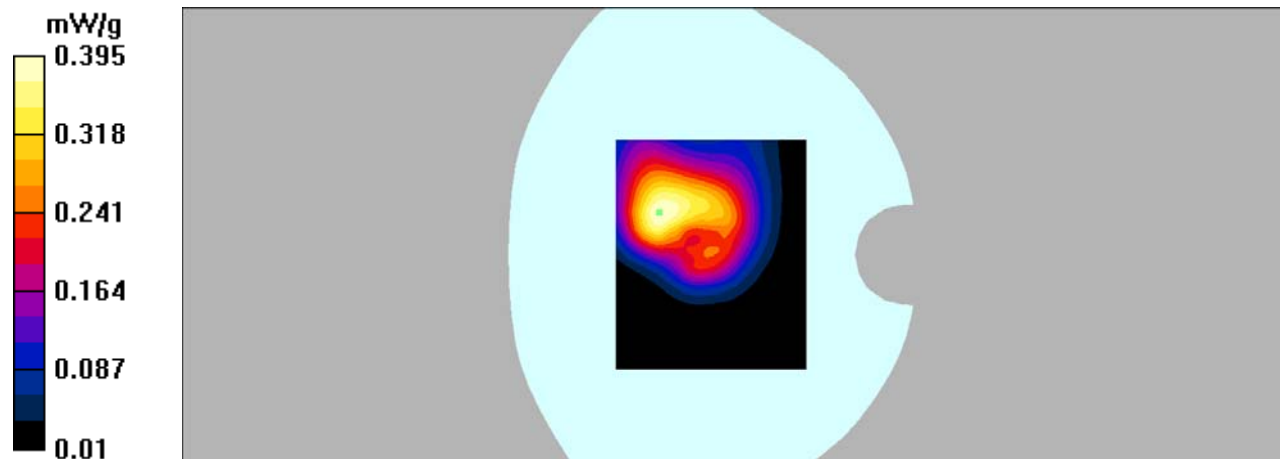
Body Back/LTE Band 4 50RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.395 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.80$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Left/LTE Band 4 1RB Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.085 mW/g

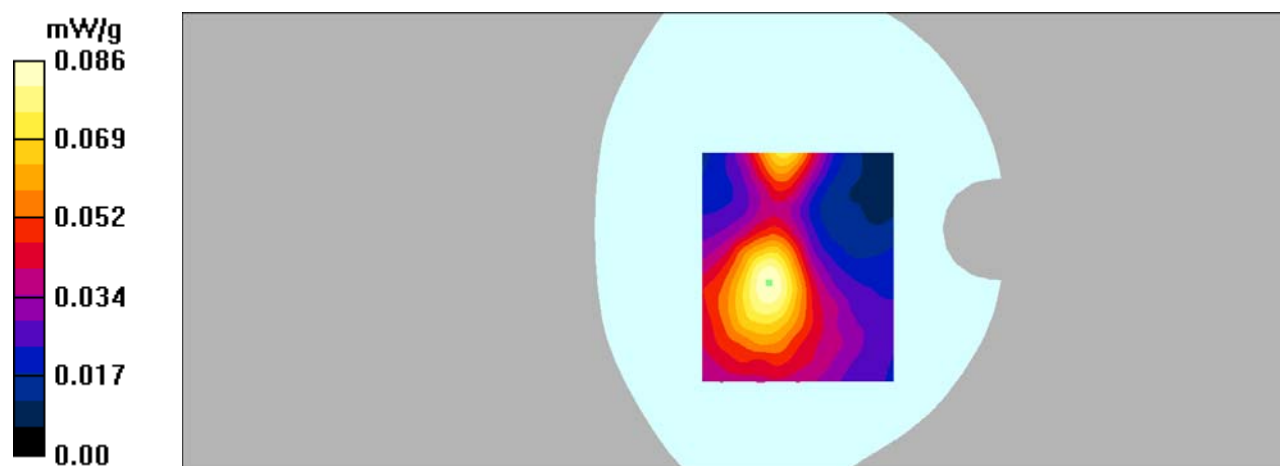
Body Left/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.93 V/m; Power Drift = 0.094 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.050 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.80$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Left/LTE Band 4 50RB Mid/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.064 mW/g

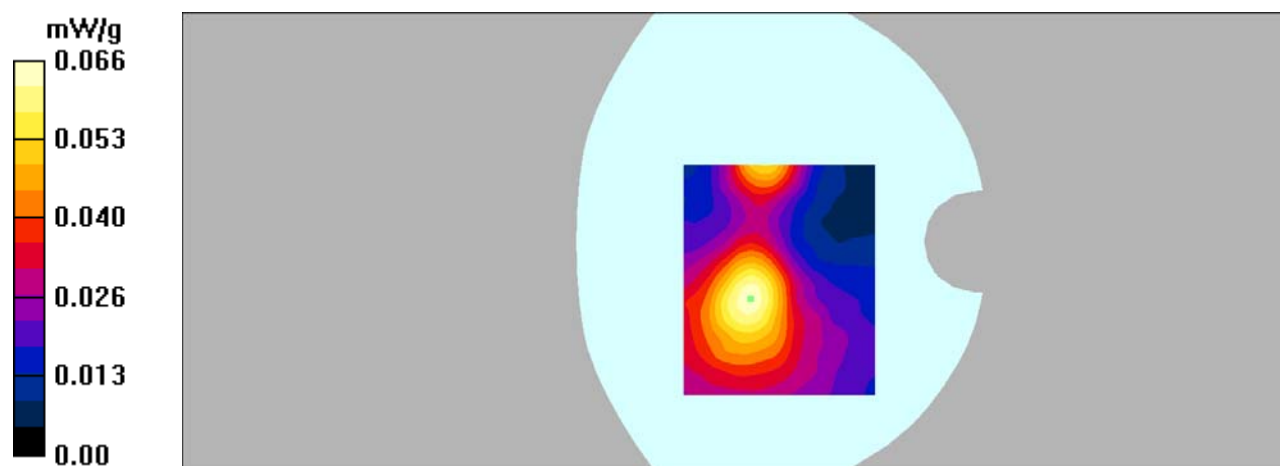
Body Left/LTE Band 4 50RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.19 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.034 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.80$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Right/LTE Band 4 1RB Mid/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.226 mW/g

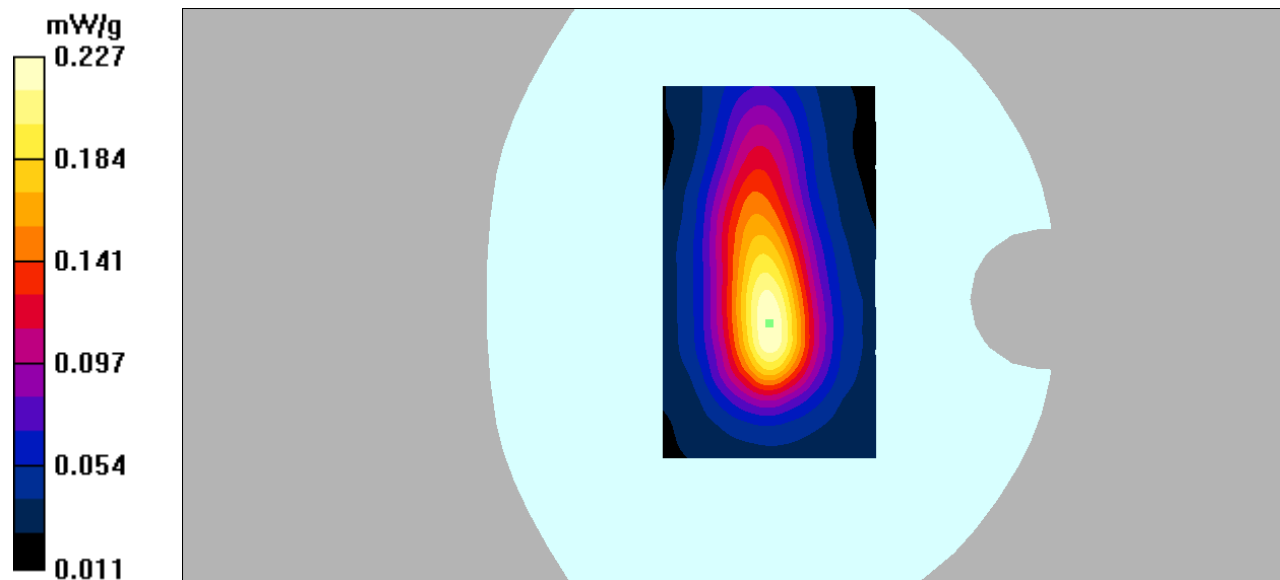
Body Right/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.123 mW/g

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



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.80$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Right/LTE Band 4 50RB Mid/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.182 mW/g

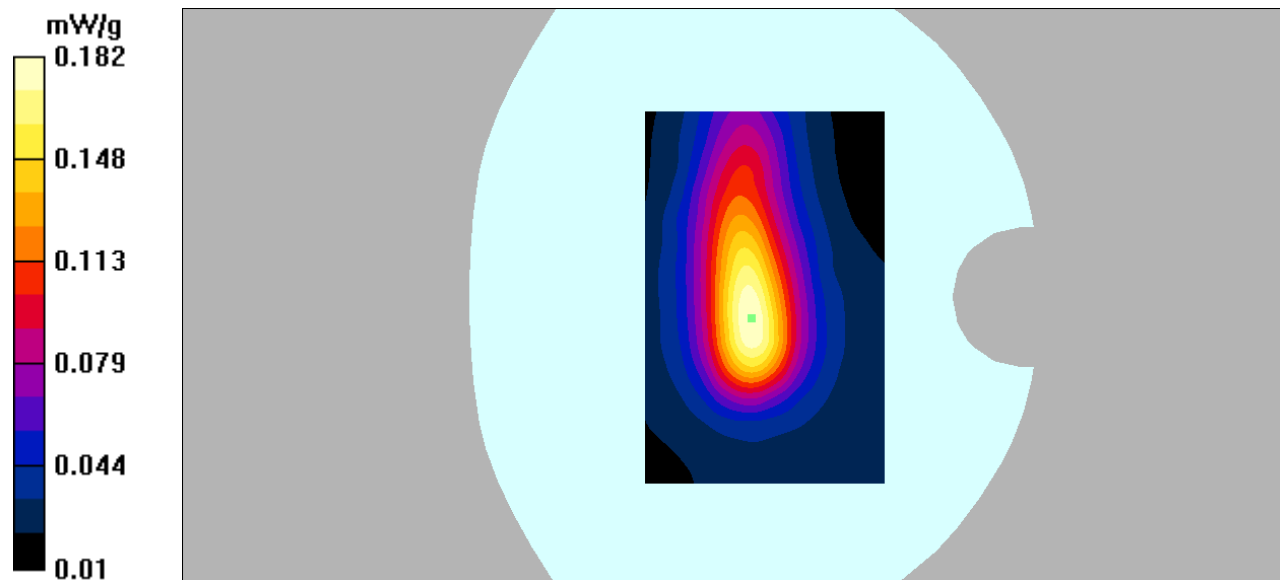
Body Right/LTE Band 4 50RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.182 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.80$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Bottom/LTE Band 4 1RB Mid/Area Scan (91x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.495 mW/g

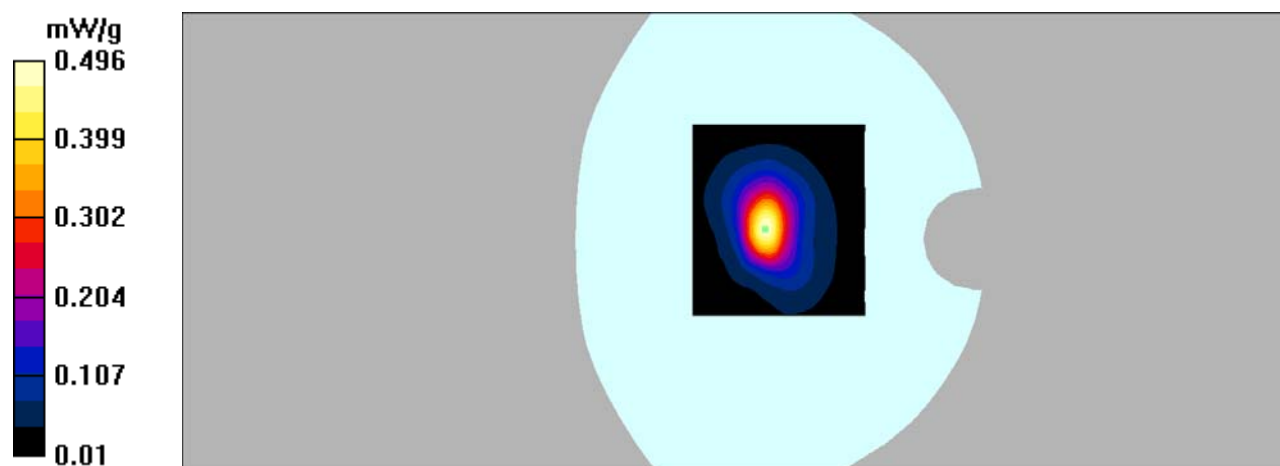
Body Bottom/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = 0.094 dB

Peak SAR (extrapolated) = 0.806 W/kg

SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.496 mW/g



DUT: 4G Smart Phone; Type: V5022;

Communication System: LTE FDD Bands; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.80$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.65, 8.65, 8.65); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Body Bottom/LTE Band 4 50RB Mid/Area Scan (91x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.405 mW/g

Body Bottom/LTE Band 4 50RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.406 mW/g

