

**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.87$  mho/m;  $\epsilon_r = 42.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.292 mW/g

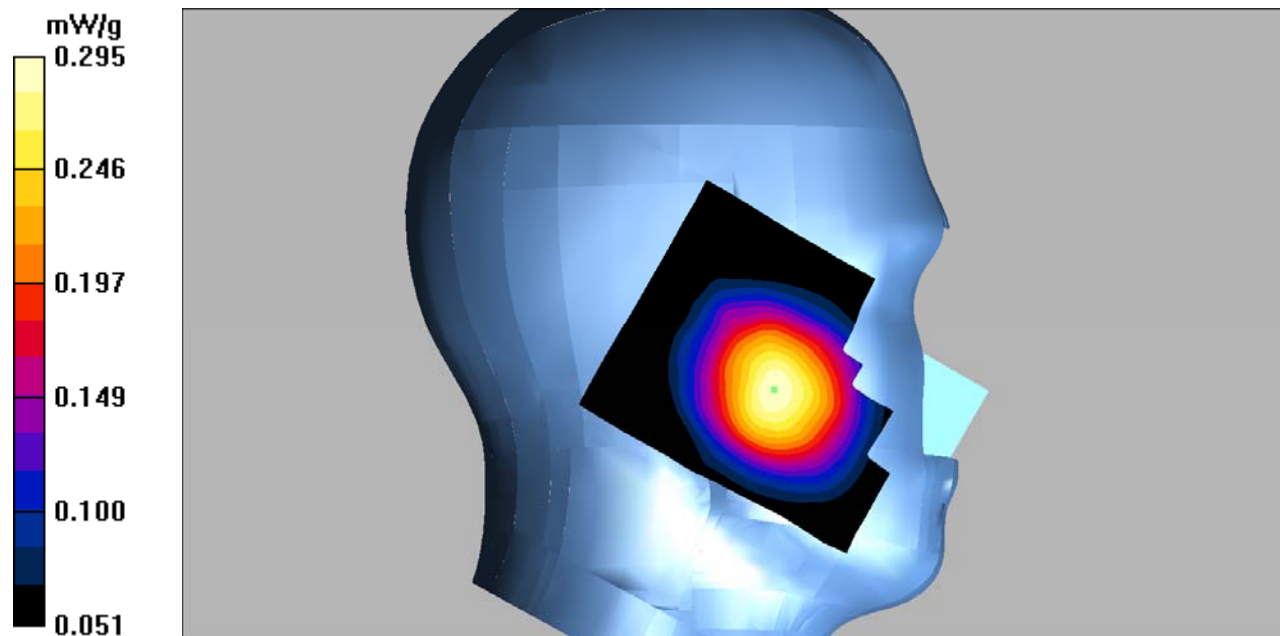
**Left Cheek/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.17 V/m; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 0.335 W/kg

**SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.218 mW/g**

Maximum value of SAR (measured) = 0.295 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.87$  mho/m;  $\epsilon_r = 42.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.214 mW/g

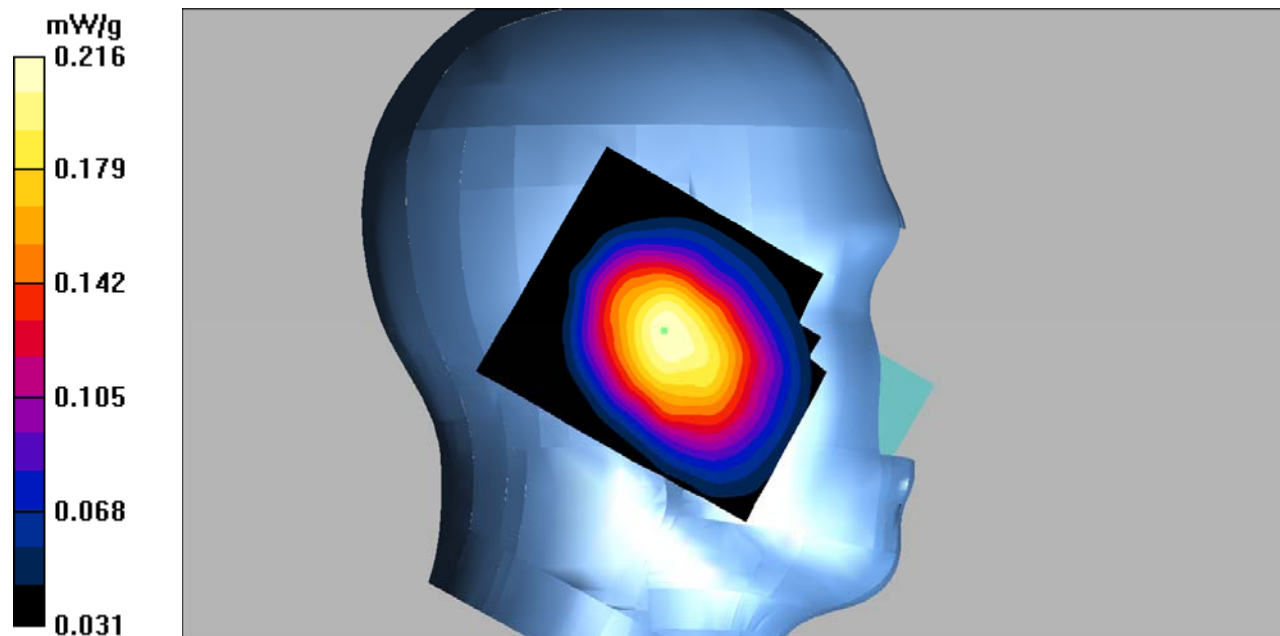
**Left Tilt/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.253 W/kg

**SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.160 mW/g**

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



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.87$  mho/m;  $\epsilon_r = 42.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.292 mW/g

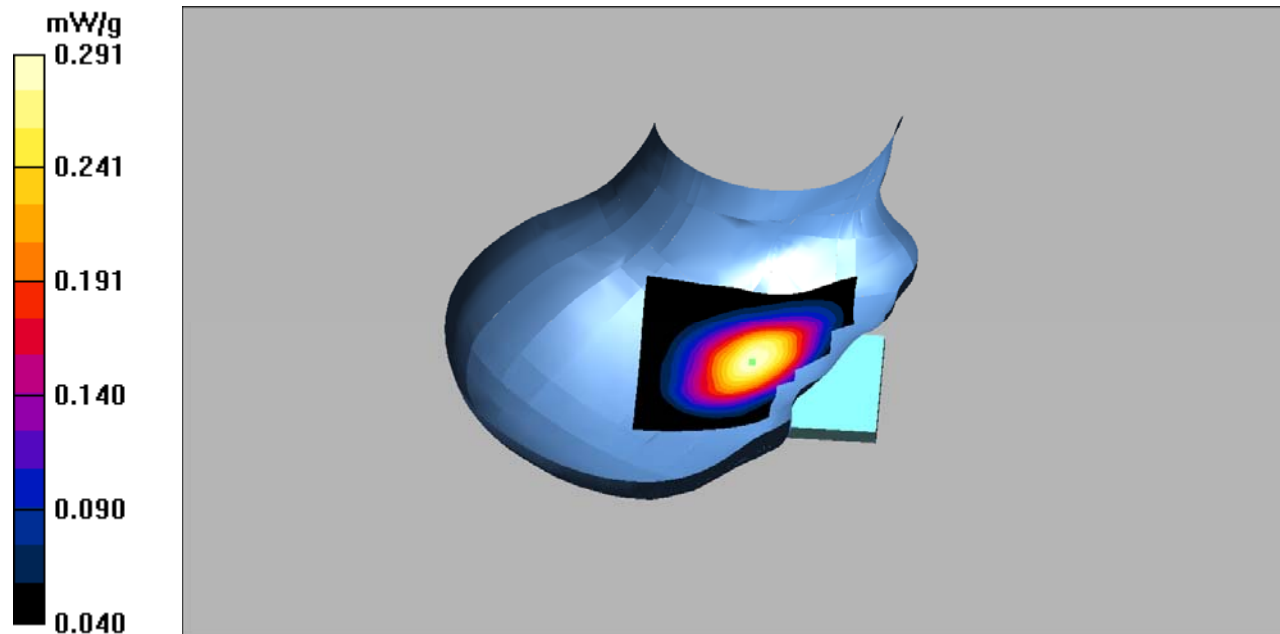
**Right Cheek/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.37 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.343 W/kg

**SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.209 mW/g**

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



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.87$  mho/m;  $\epsilon_r = 42.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.211 mW/g

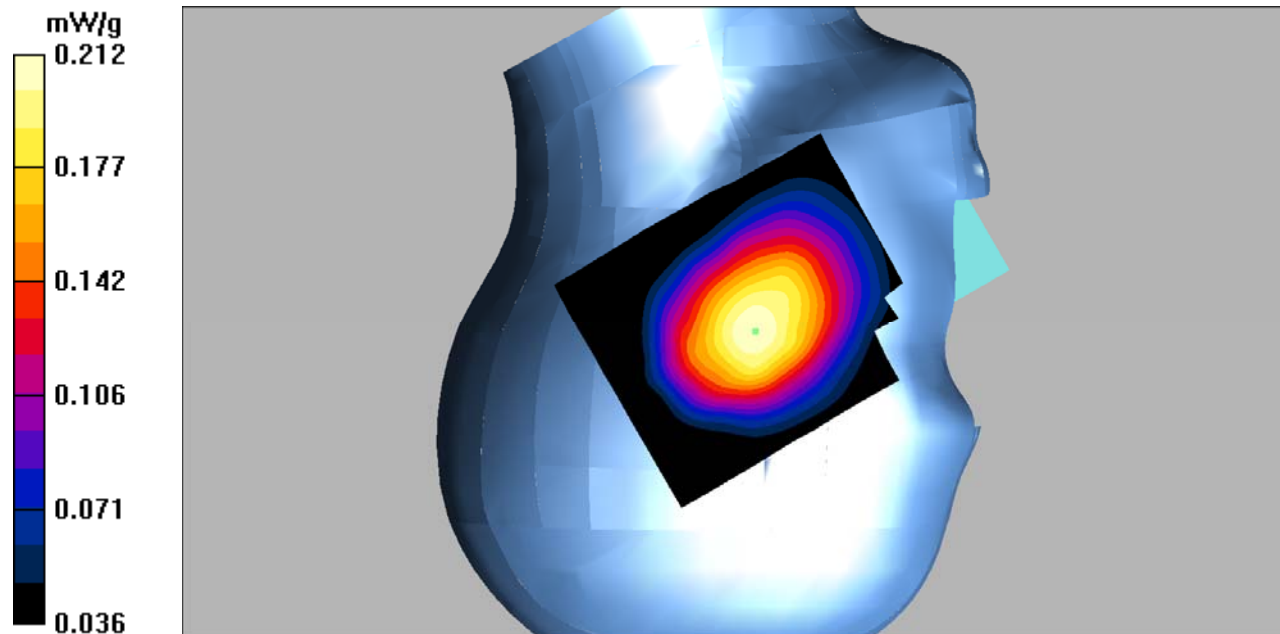
**Right Tilt/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.245 W/kg

**SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.161 mW/g**

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



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 55.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.582 mW/g

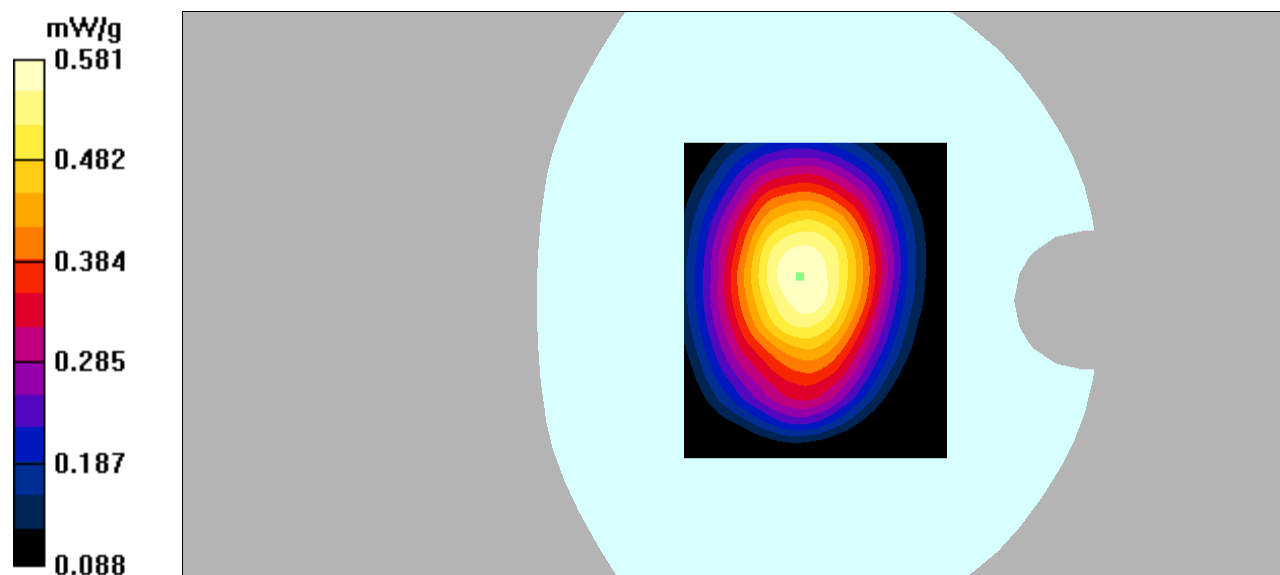
**Body Worn Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.7 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.678 W/kg

**SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.423 mW/g**

Maximum value of SAR (measured) = 0.581 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.97$  mho/m;  $\epsilon_r = 55.35$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 1.09 mW/g

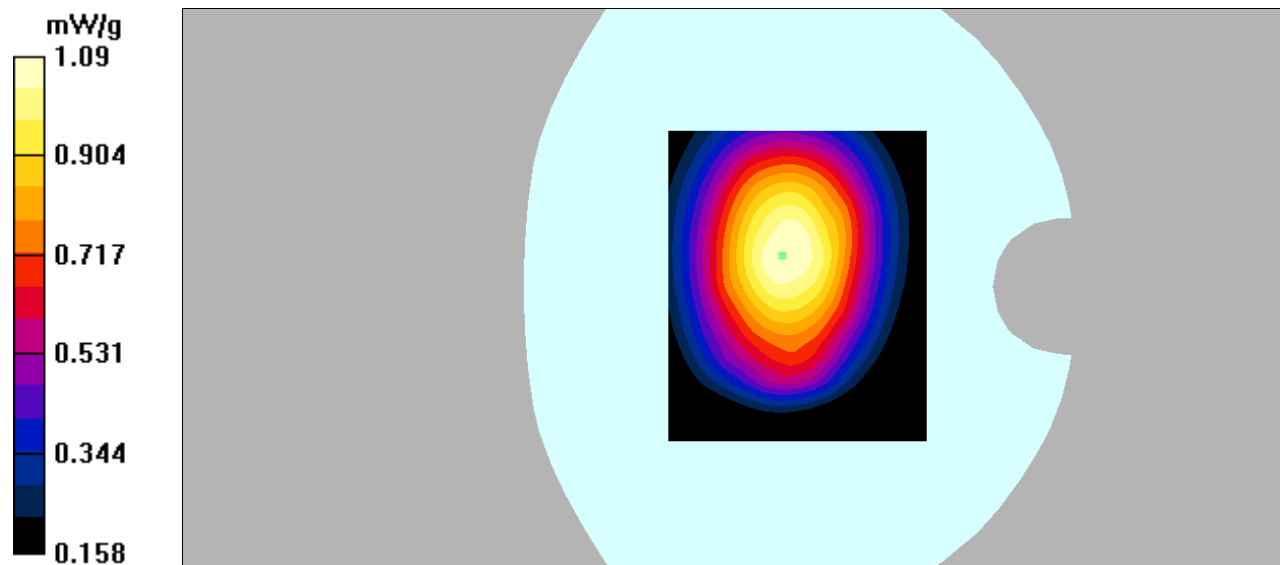
**Body Back/GSM 850 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.8 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.791 mW/g**

Maximum value of SAR (measured) = 1.09 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 55.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 1.26 mW/g

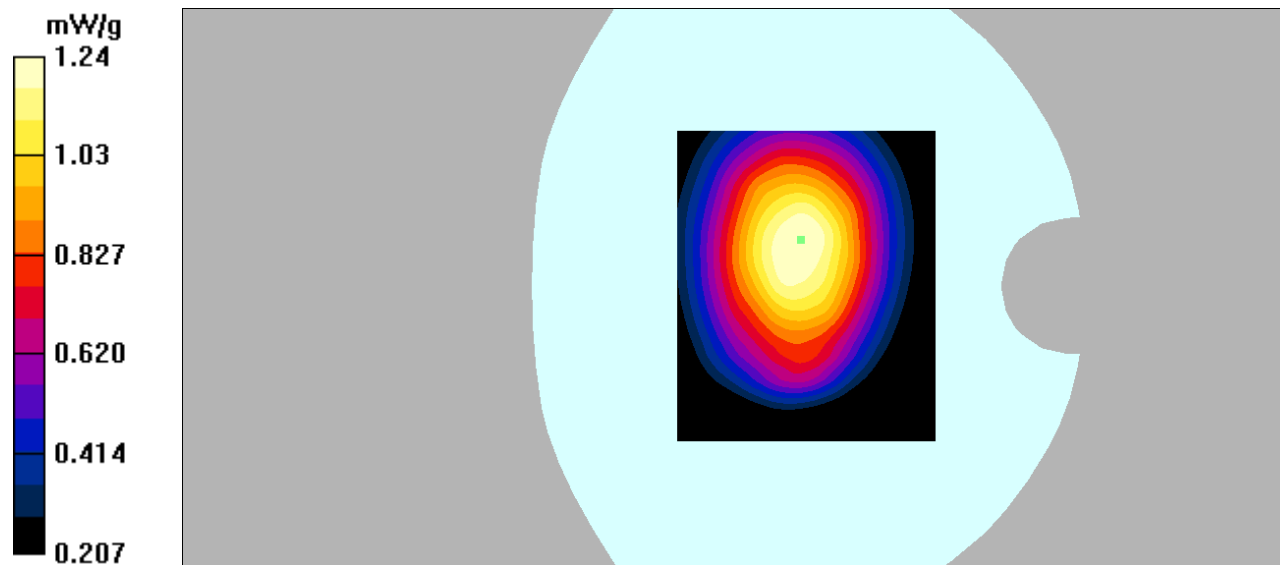
**Body Back/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.4 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.902 mW/g**

Maximum value of SAR (measured) = 1.24 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.97$  mho/m;  $\epsilon_r = 55.67$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.43 mW/g

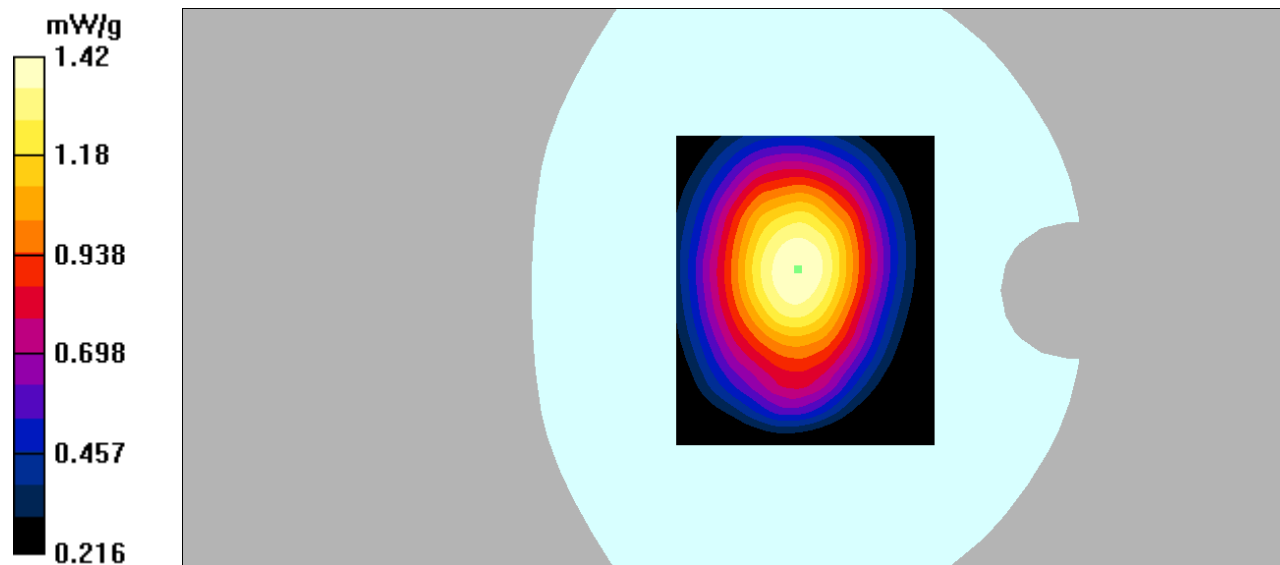
**Body Back/GSM 850 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 39.6 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 1.34 mW/g; SAR(10 g) = 1.02 mW/g**

Maximum value of SAR (measured) = 1.42 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 55.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.675 mW/g

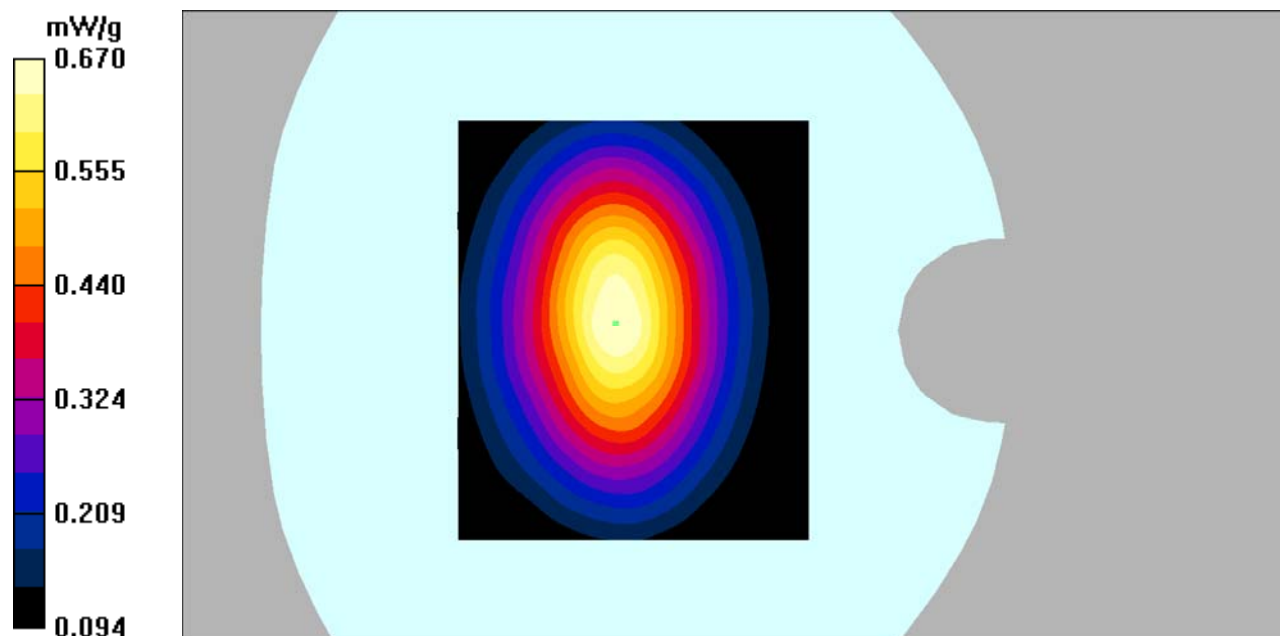
**Body Left/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.8 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.850 W/kg

**SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.453 mW/g**

Maximum value of SAR (measured) = 0.670 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 55.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.700 mW/g

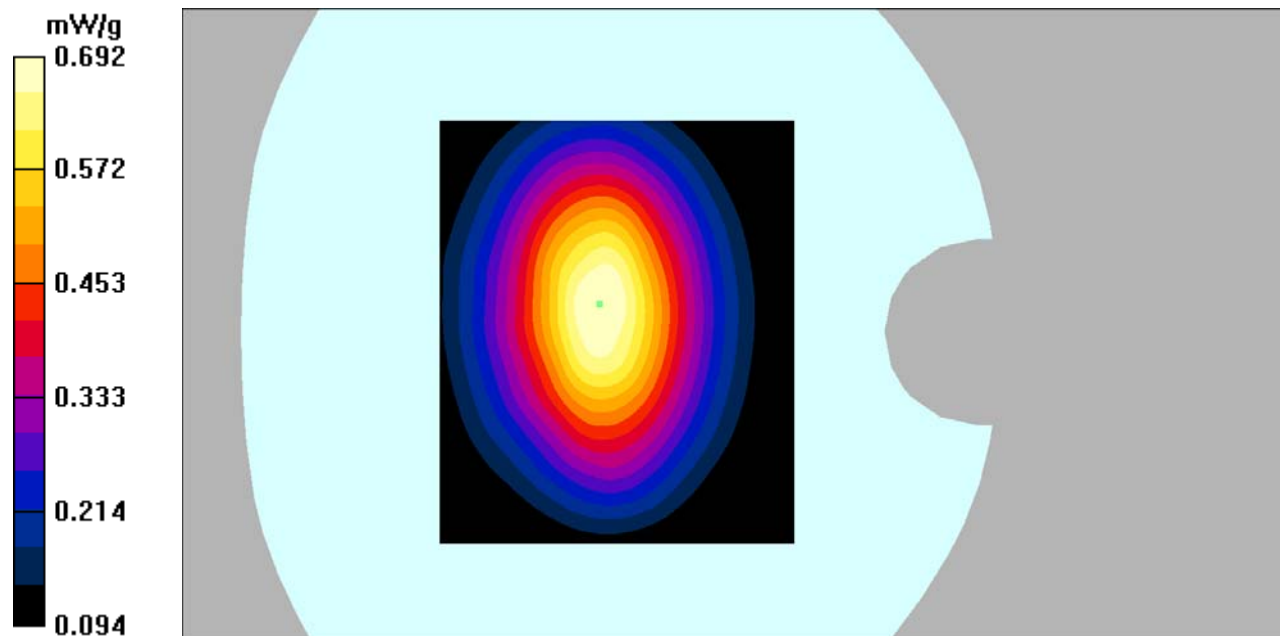
**Body Right/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.4 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.876 W/kg

**SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.463 mW/g**

Maximum value of SAR (measured) = 0.692 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 55.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.118 mW/g

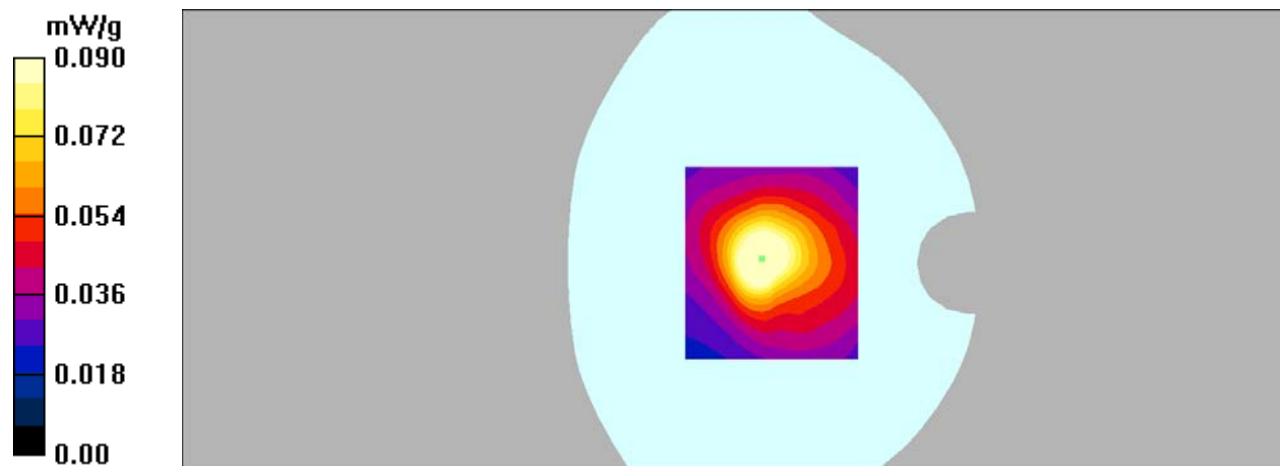
**Body Bottom/GSM 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.175 W/kg

**SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.090 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.34 \text{ mho/m}$ ;  $\epsilon_r = 40.09$ ;  $\rho = 1000 \text{ kg/m}^3$

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:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.210 \text{ mW/g}$

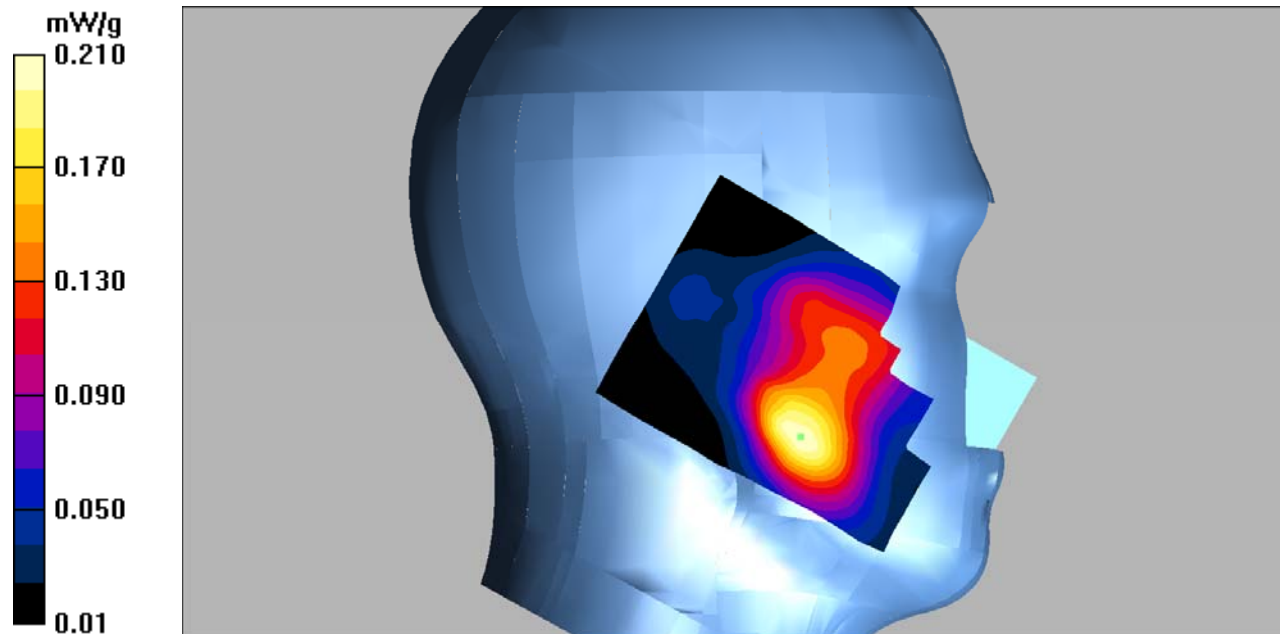
**Left Cheek/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.89 \text{ V/m}$ ; Power Drift =  $-0.151 \text{ dB}$

Peak SAR (extrapolated) =  $0.288 \text{ W/kg}$

**SAR(1 g) =  $0.193 \text{ mW/g}$ ; SAR(10 g) =  $0.122 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.210 \text{ mW/g}$



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.34 \text{ mho/m}$ ;  $\epsilon_r = 40.09$ ;  $\rho = 1000 \text{ kg/m}^3$

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:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.099 \text{ mW/g}$

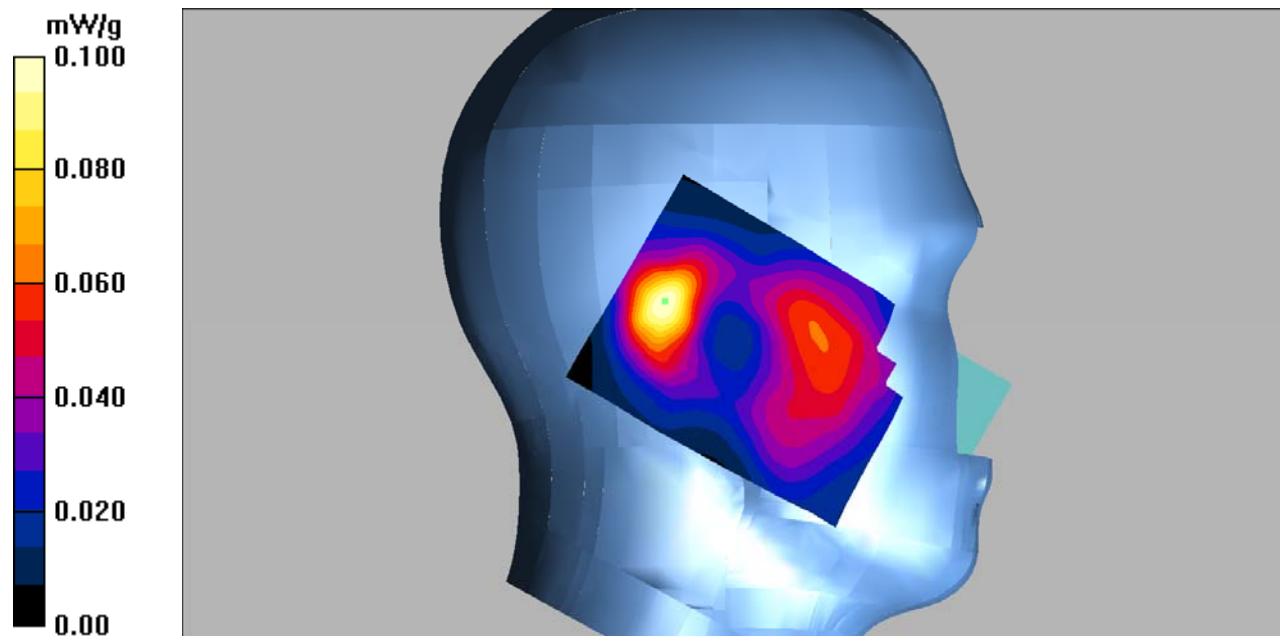
**Left Tilt/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $7.93 \text{ V/m}$ ; Power Drift =  $0.159 \text{ dB}$

Peak SAR (extrapolated) =  $0.143 \text{ W/kg}$

**SAR(1 g) =  $0.089 \text{ mW/g}$ ; SAR(10 g) =  $0.050 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.100 \text{ mW/g}$



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.34 \text{ mho/m}$ ;  $\epsilon_r = 40.09$ ;  $\rho = 1000 \text{ kg/m}^3$

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:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.198 \text{ mW/g}$

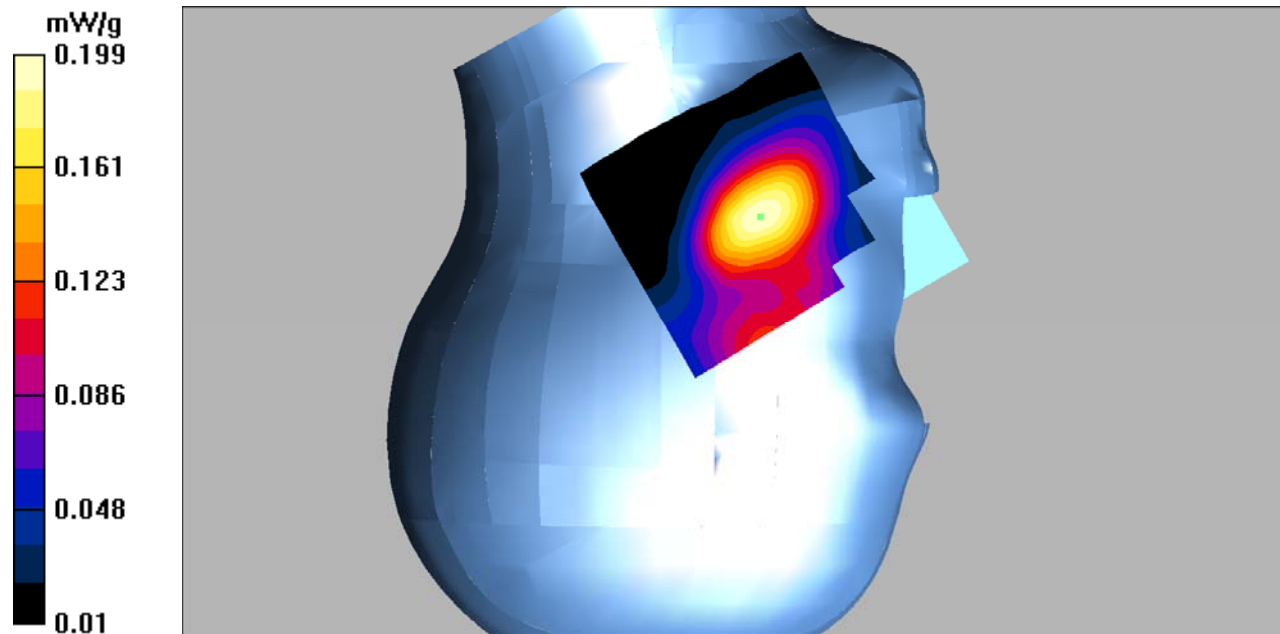
**Right Cheek/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.53 \text{ V/m}$ ; Power Drift =  $0.082 \text{ dB}$

Peak SAR (extrapolated) =  $0.293 \text{ W/kg}$

**SAR(1 g) =  $0.186 \text{ mW/g}$ ; SAR(10 g) =  $0.117 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.199 \text{ mW/g}$



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 40.09$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.131 mW/g

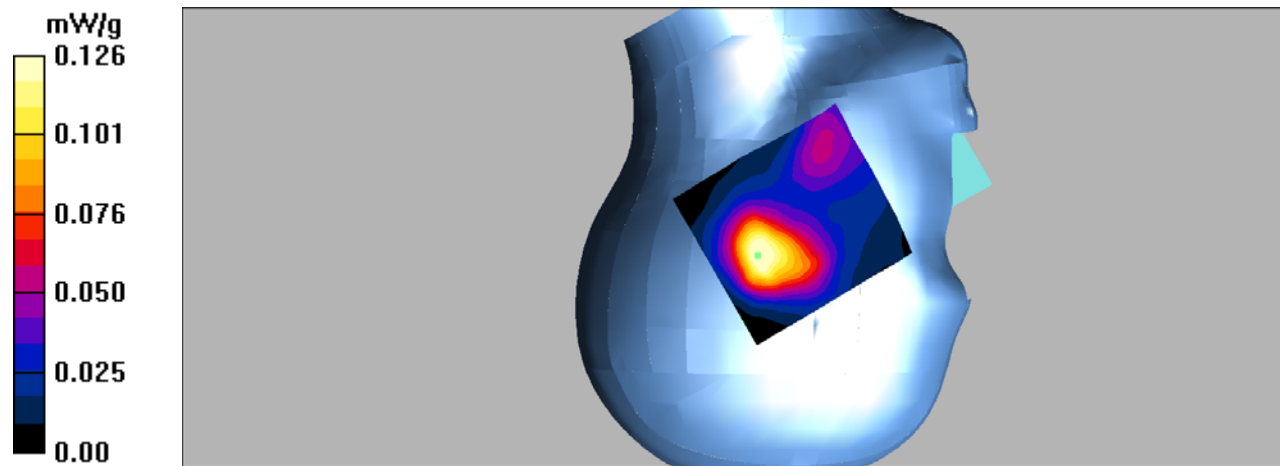
**Right Tilt/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.19 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.184 W/kg

**SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.069 mW/g**

Maximum value of SAR (measured) = 0.126 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.54 \text{ mho/m}$ ;  $\epsilon_r = 53.7$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Worn Back/GSM 1900 Mid/Area Scan (91x101x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.325 \text{ mW/g}$

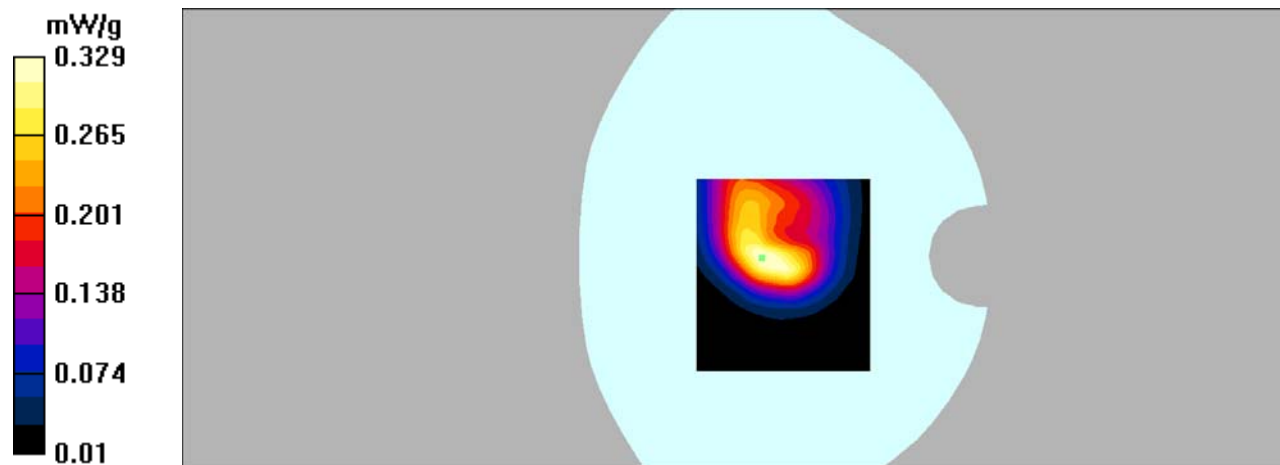
**Body Worn Back/GSM 1900 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $13.9 \text{ V/m}$ ; Power Drift =  $0.208 \text{ dB}$

Peak SAR (extrapolated) =  $0.573 \text{ W/kg}$

**SAR(1 g) =  $0.304 \text{ mW/g}$ ; SAR(10 g) =  $0.165 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.329 \text{ mW/g}$



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.04$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 High/Area Scan (101x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.467 mW/g

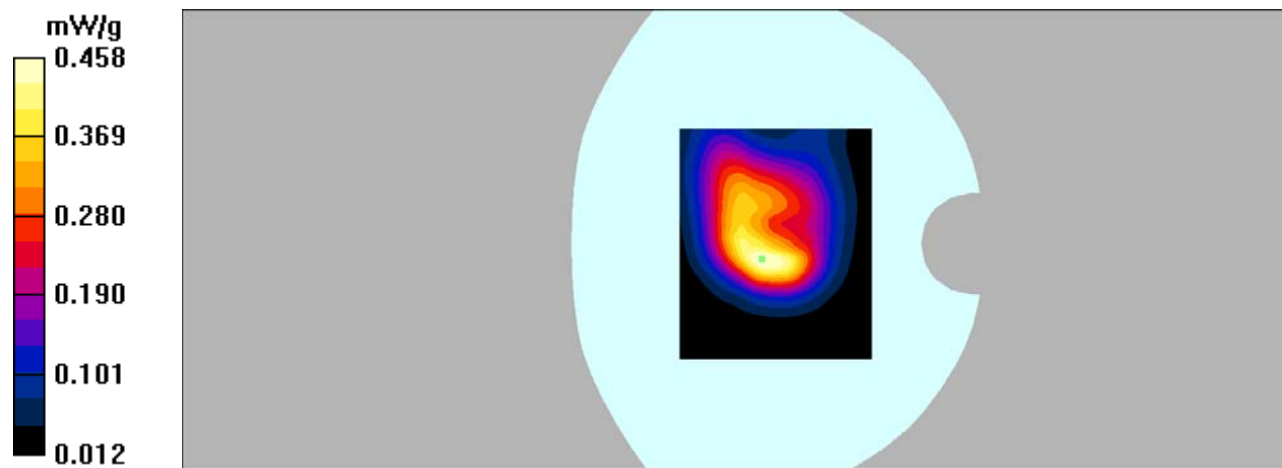
**Body Back/GSM 1900 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.784 W/kg

**SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.229 mW/g**

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



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.04$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 High/Area Scan (81x161x1):** Measurement grid: dx=10mm, dy=10mm

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

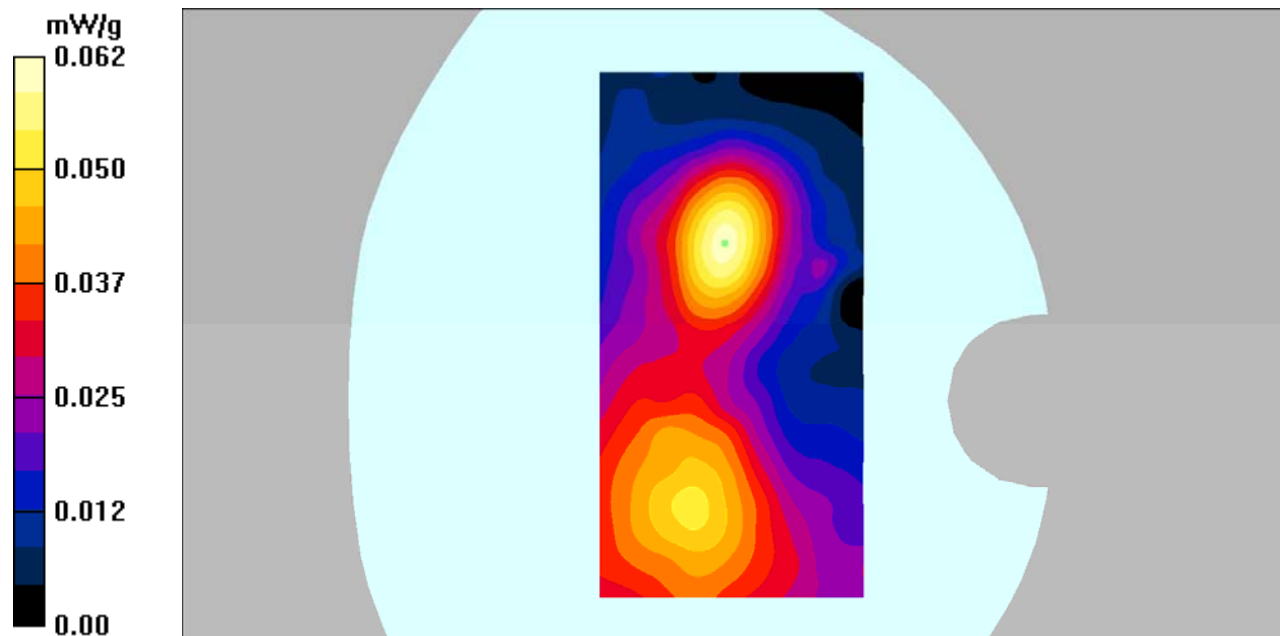
**Body Left/GSM 1900 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.69 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.143 W/kg

**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.030 mW/g**

Maximum value of SAR (measured) = 0.062 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.04$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 High/Area Scan (81x161x1):** Measurement grid: dx=10mm, dy=10mm

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

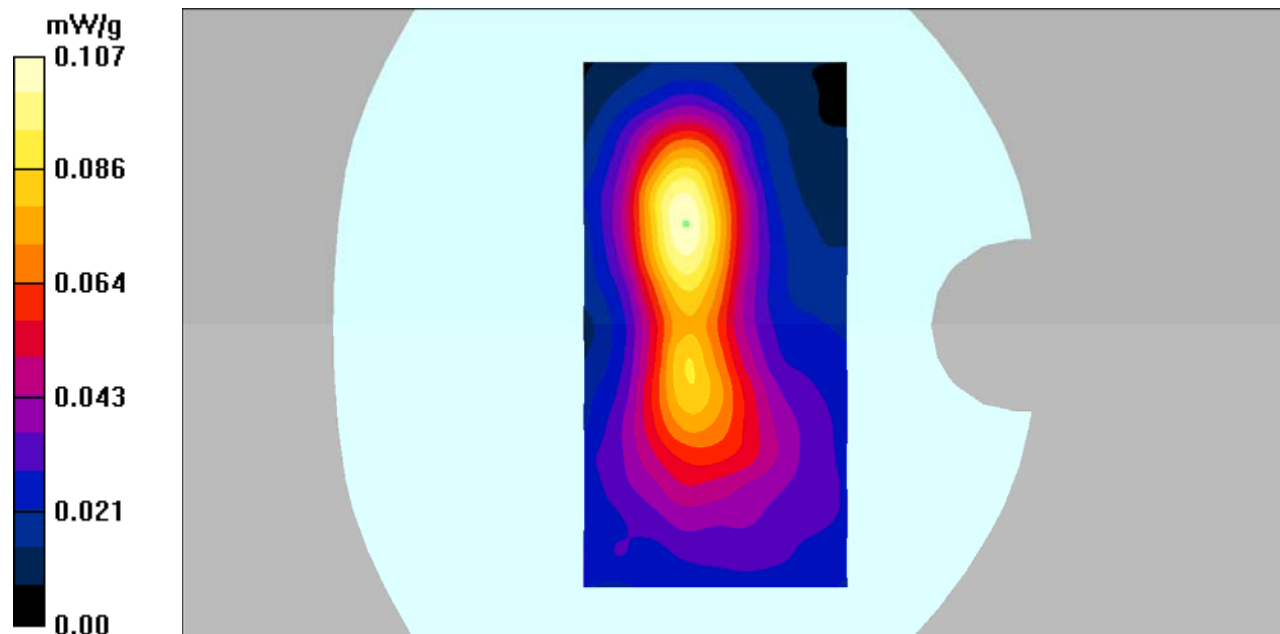
**Body Right/GSM 1900 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.23 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.190 W/kg

**SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.054 mW/g**

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



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.04$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 High/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.377 mW/g

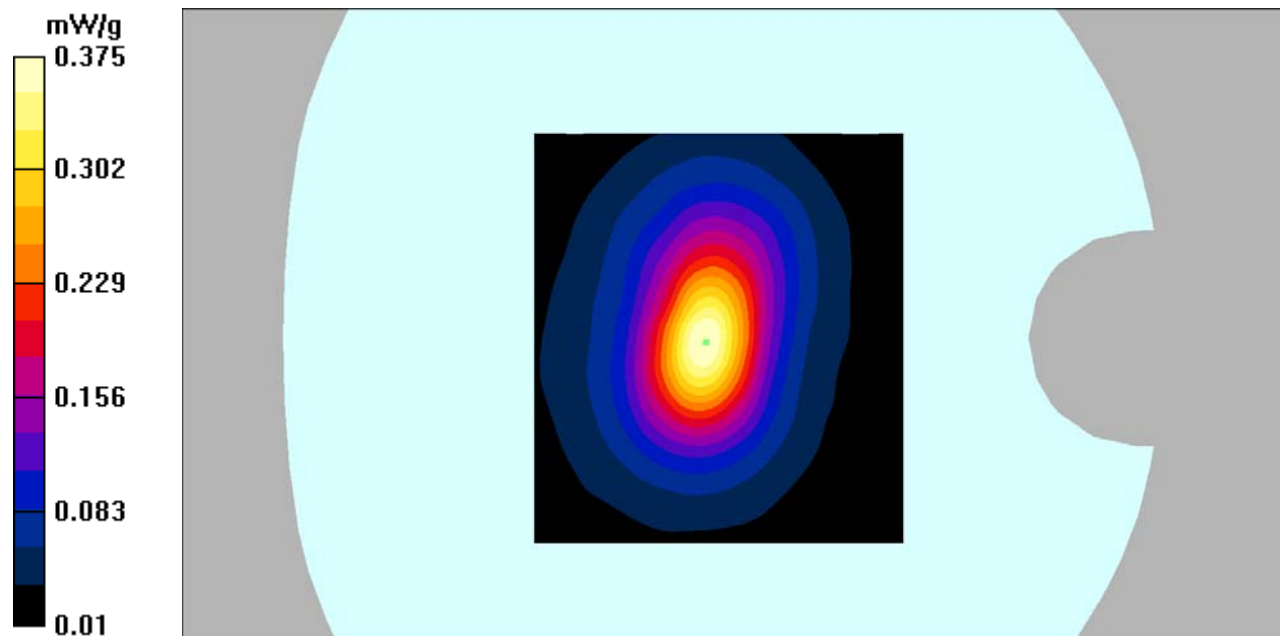
**Body Bottom/GSM 1900 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.642 W/kg

**SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.173 mW/g**

Maximum value of SAR (measured) = 0.375 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.87$  mho/m;  $\epsilon_r = 42.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.286 mW/g

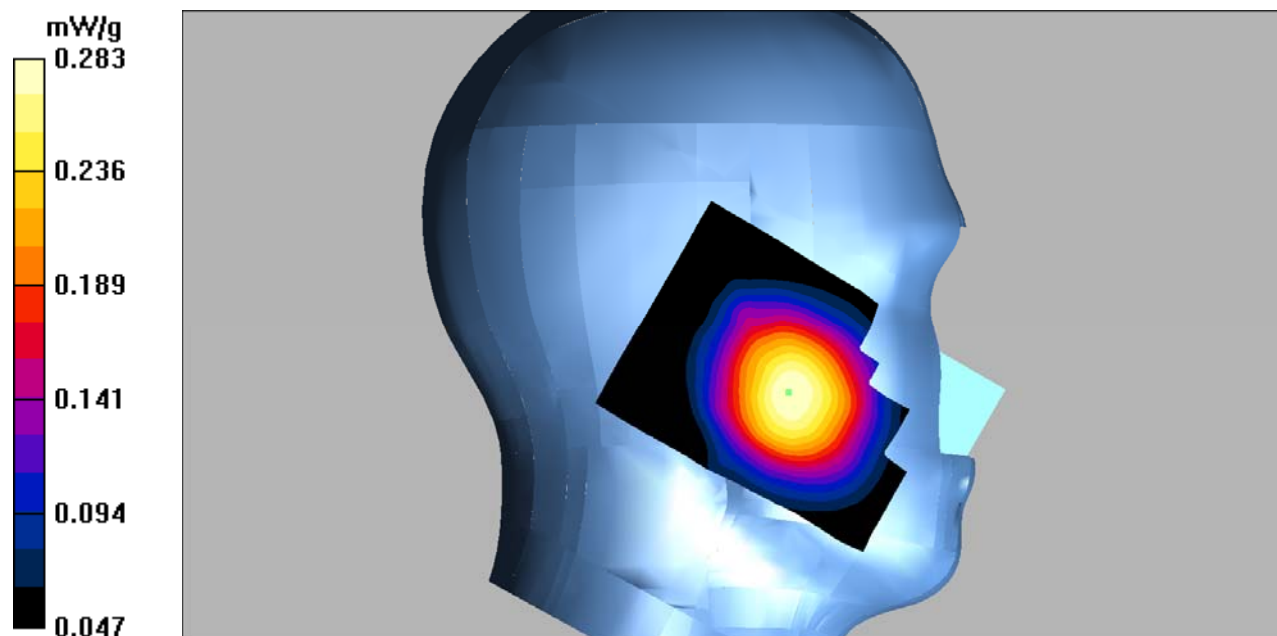
**Left Cheek/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.39 V/m; Power Drift = 0.189 dB

Peak SAR (extrapolated) = 0.317 W/kg

**SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.211 mW/g**

Maximum value of SAR (measured) = 0.283 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.87$  mho/m;  $\epsilon_r = 42.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.200 mW/g

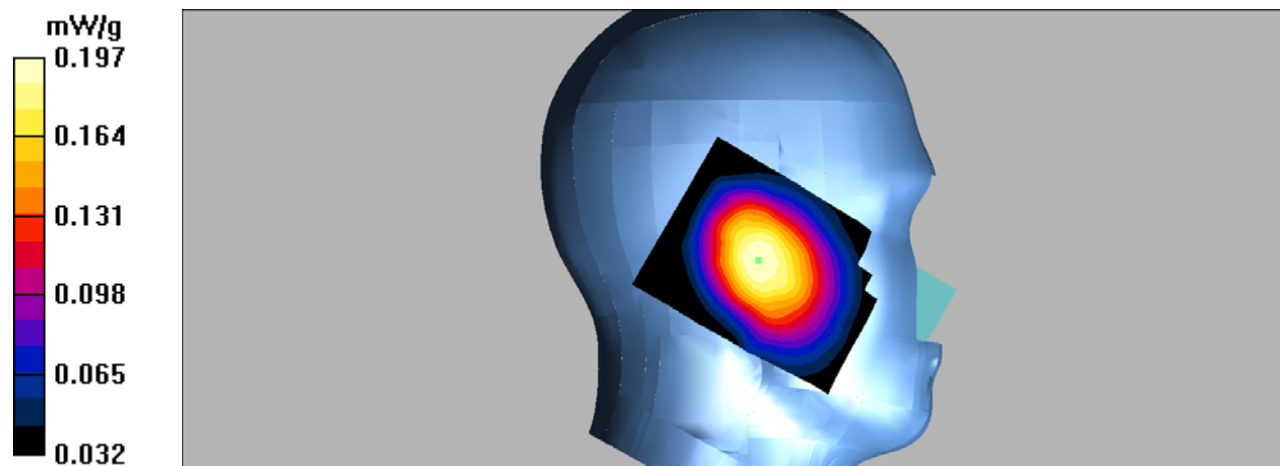
**Left Tilt/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.172 dB

Peak SAR (extrapolated) = 0.229 W/kg

**SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.146 mW/g**

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



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.87$  mho/m;  $\epsilon_r = 42.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.280 mW/g

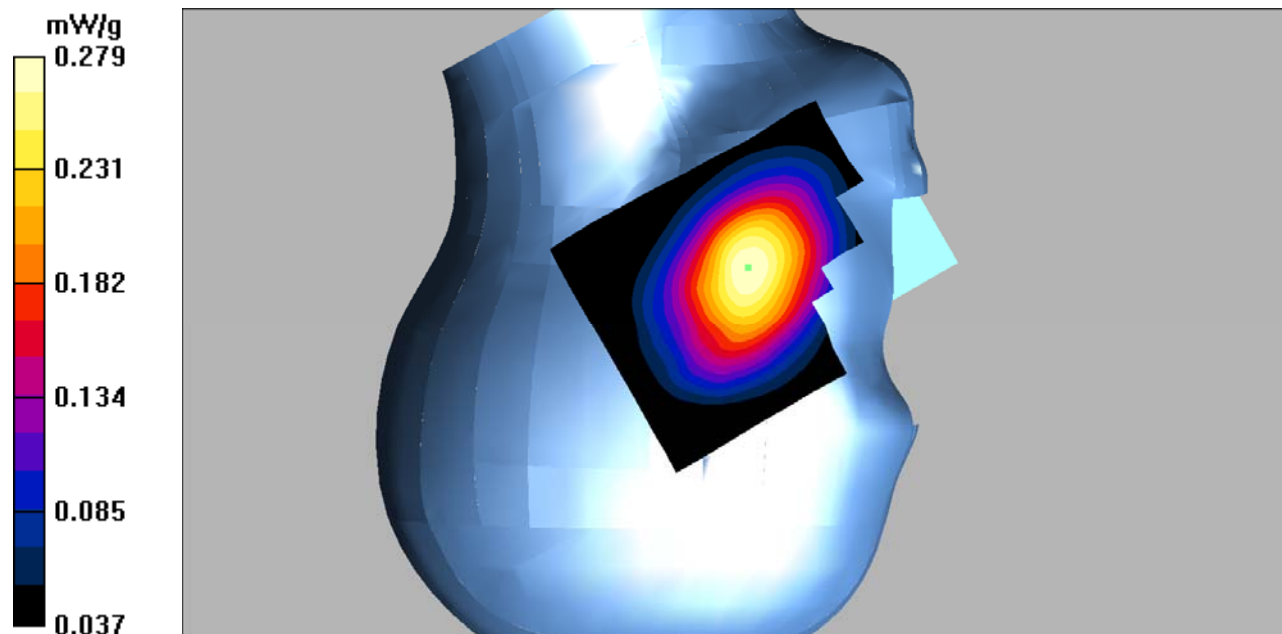
**Right Cheek/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.30 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.328 W/kg

**SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.202 mW/g**

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



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.87$  mho/m;  $\epsilon_r = 42.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.199 mW/g

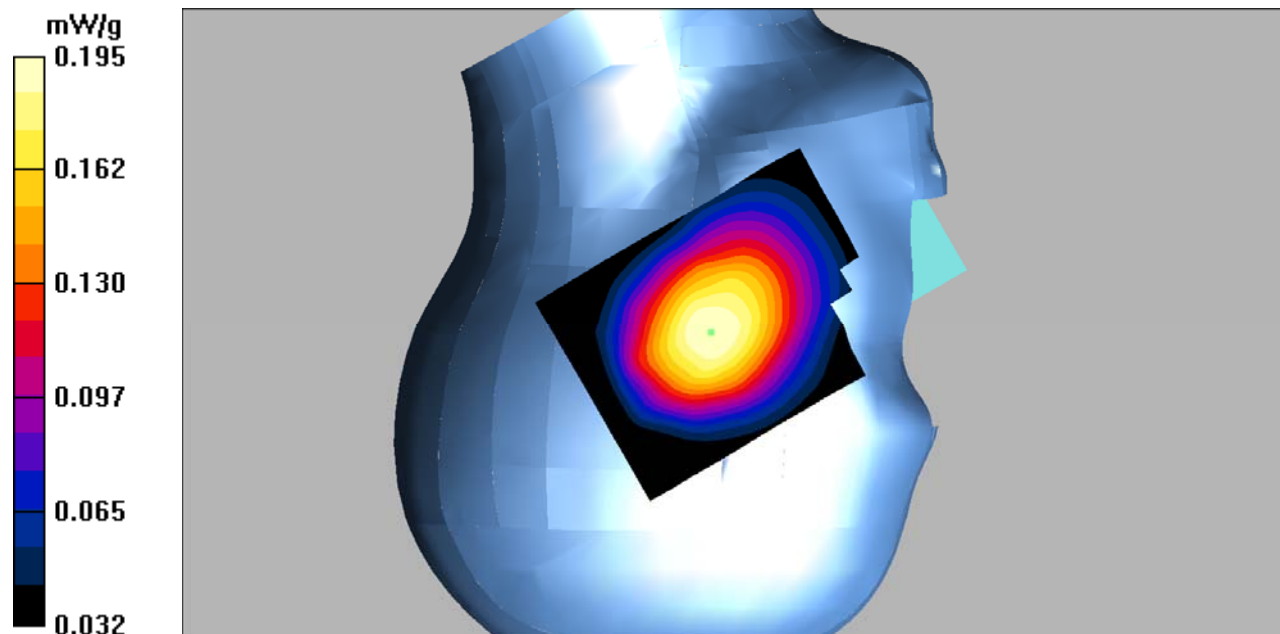
**Right Tilt/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.147 mW/g**

Maximum value of SAR (measured) = 0.195 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 55.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.488 mW/g

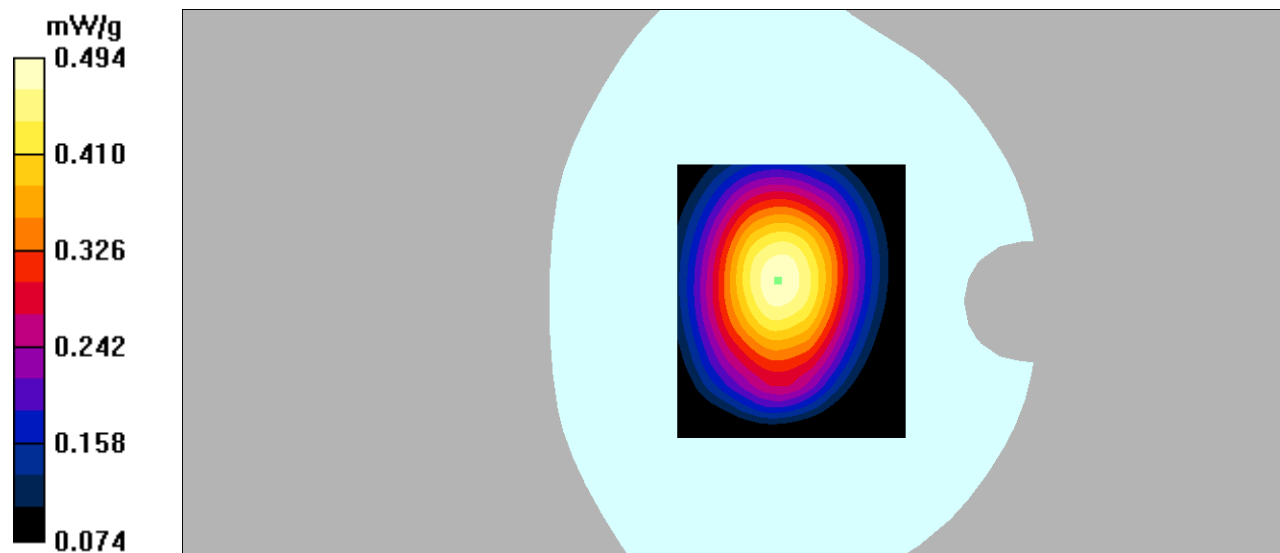
**Body Back/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.573 W/kg

**SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.358 mW/g**

Maximum value of SAR (measured) = 0.494 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 55.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (51x61x1):** Measurement grid: dx=20mm, dy=20mm

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

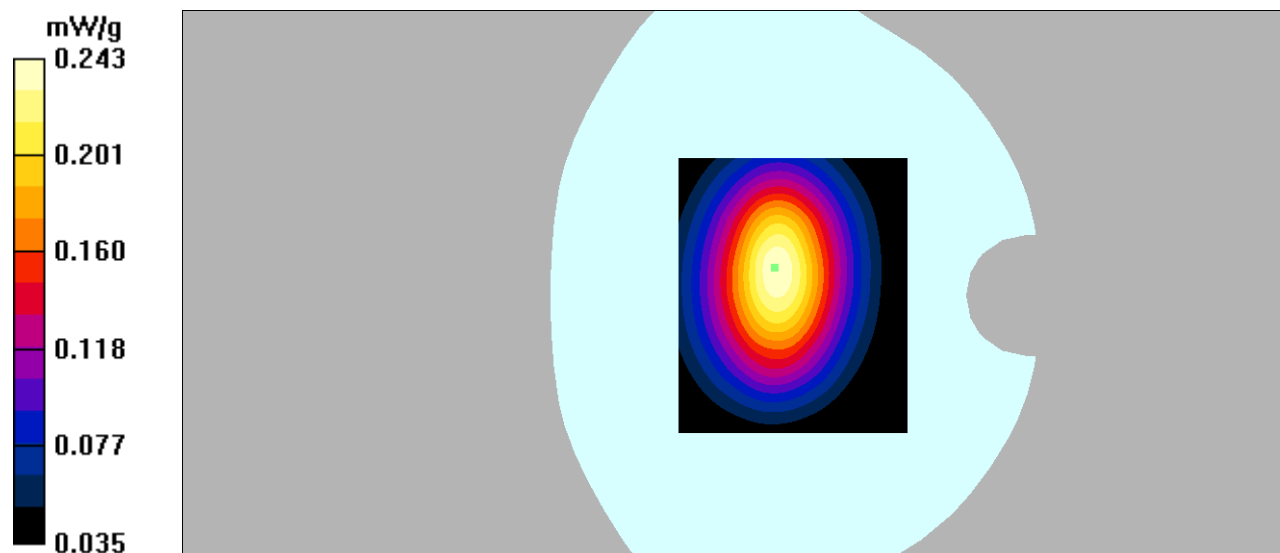
**Body Left/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 0.301 W/kg

**SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.166 mW/g**

Maximum value of SAR (measured) = 0.243 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 55.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (101x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.260 mW/g

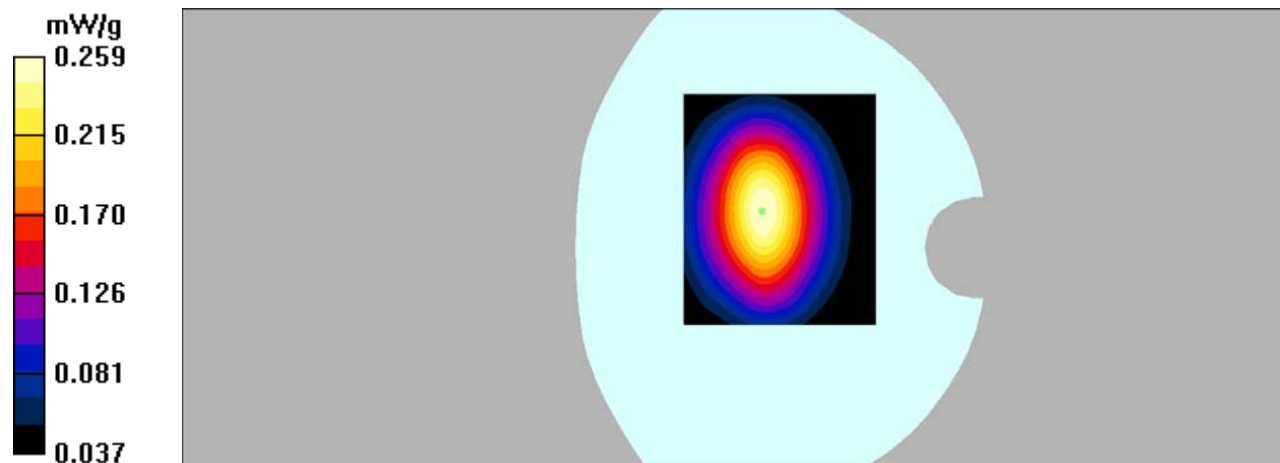
**Body Right/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = 0.180 dB

Peak SAR (extrapolated) = 0.319 W/kg

**SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.175 mW/g**

Maximum value of SAR (measured) = 0.259 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 55.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.048 mW/g

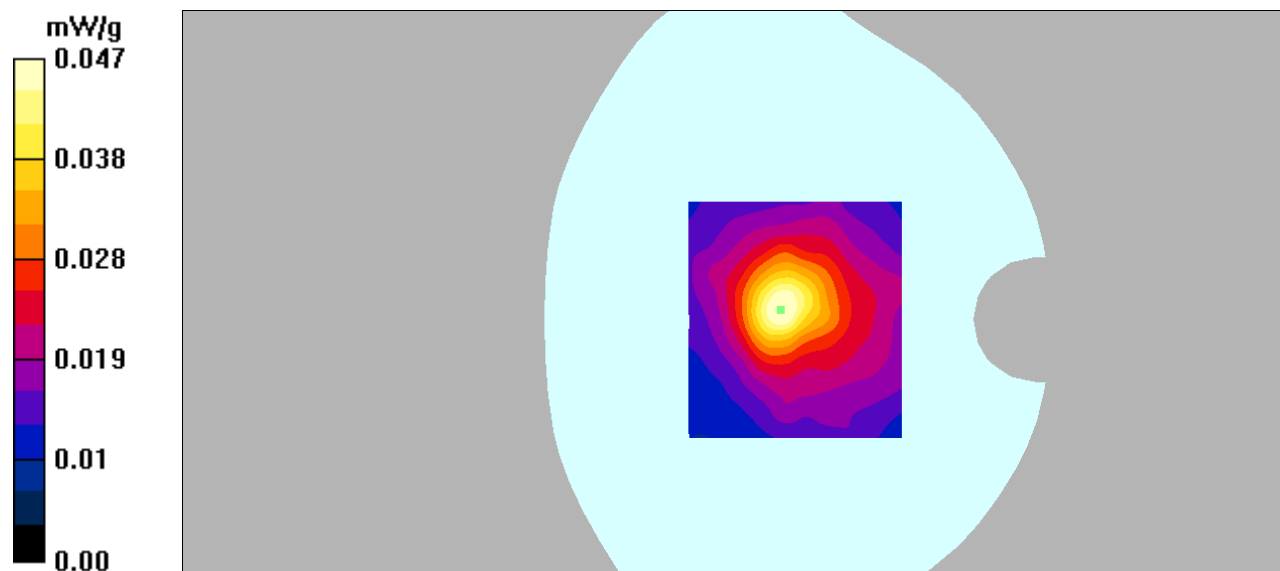
**Body Bottom/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.65 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.097 W/kg

**SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.025 mW/g**

Maximum value of SAR (measured) = 0.047 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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/WCDMA Band 4 High/Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.465 mW/g

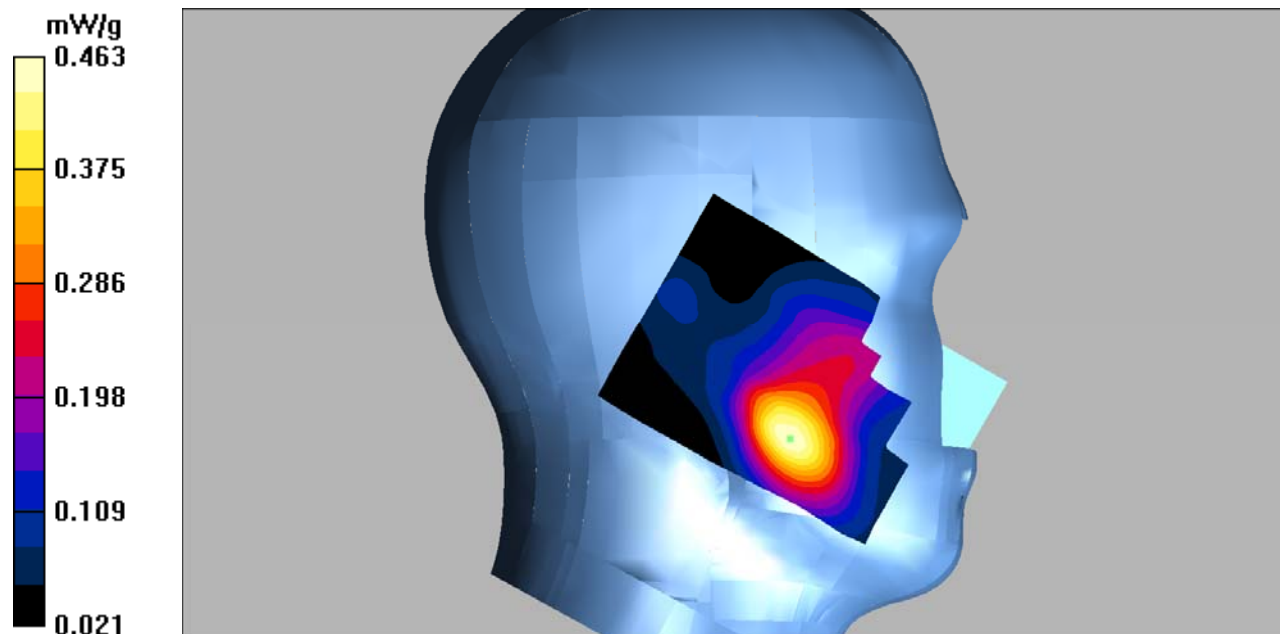
**Left Cheek/WCDMA Band 4 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.97 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.612 W/kg

**SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.272 mW/g**

Maximum value of SAR (measured) = 0.463 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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/WCDMA Band 4 High/Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm

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

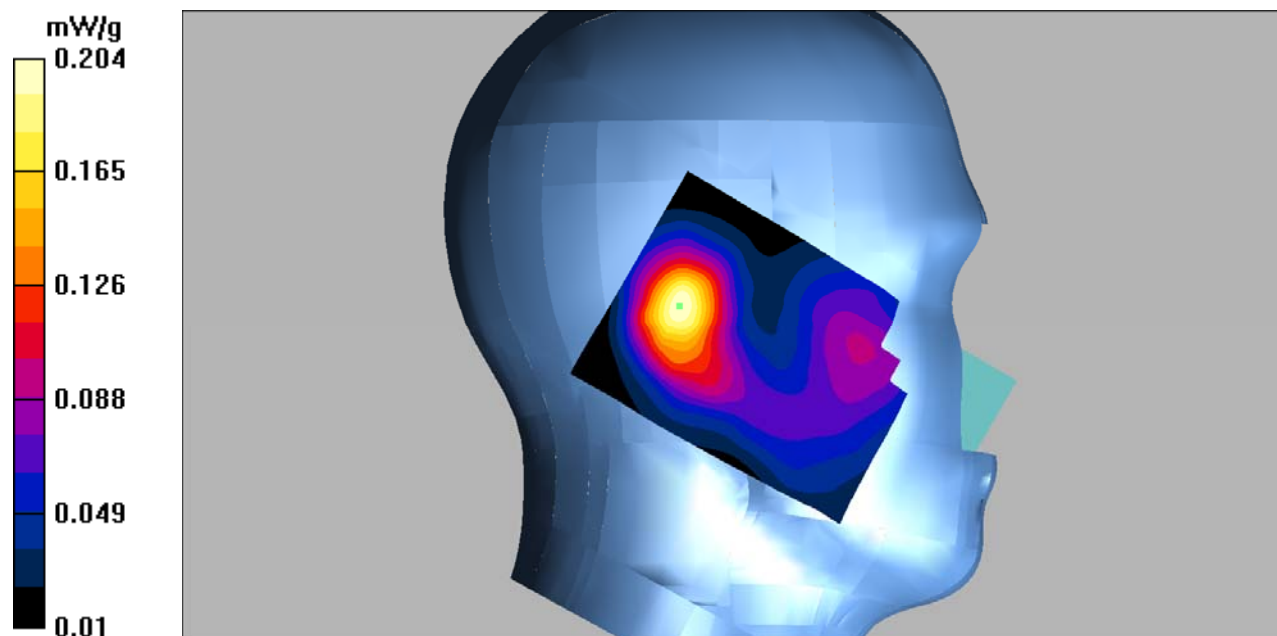
**Left Tilt/WCDMA Band 4 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.289 W/kg

**SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.113 mW/g**

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



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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/WCDMA Band 4 High/Area Scan (101x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.383 mW/g

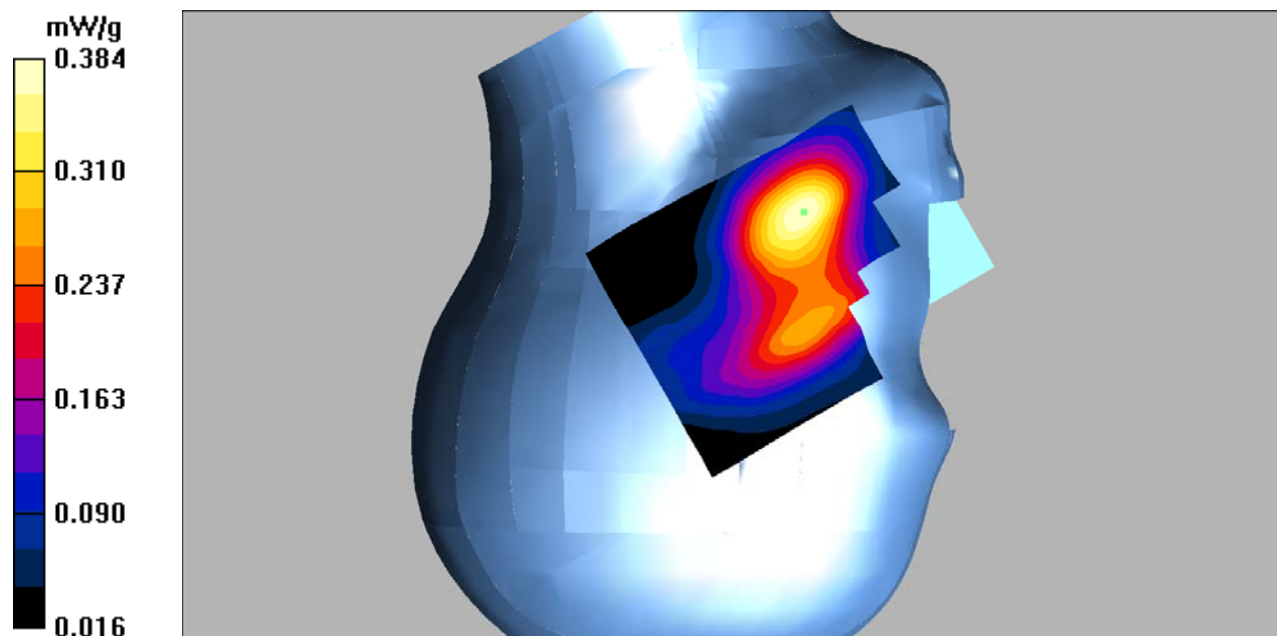
**Right Cheek/WCDMA Band 4 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.16 V/m; Power Drift = -0.163 dB

Peak SAR (extrapolated) = 0.523 W/kg

**SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.225 mW/g**

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



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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/WCDMA Band 4 High/Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm

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

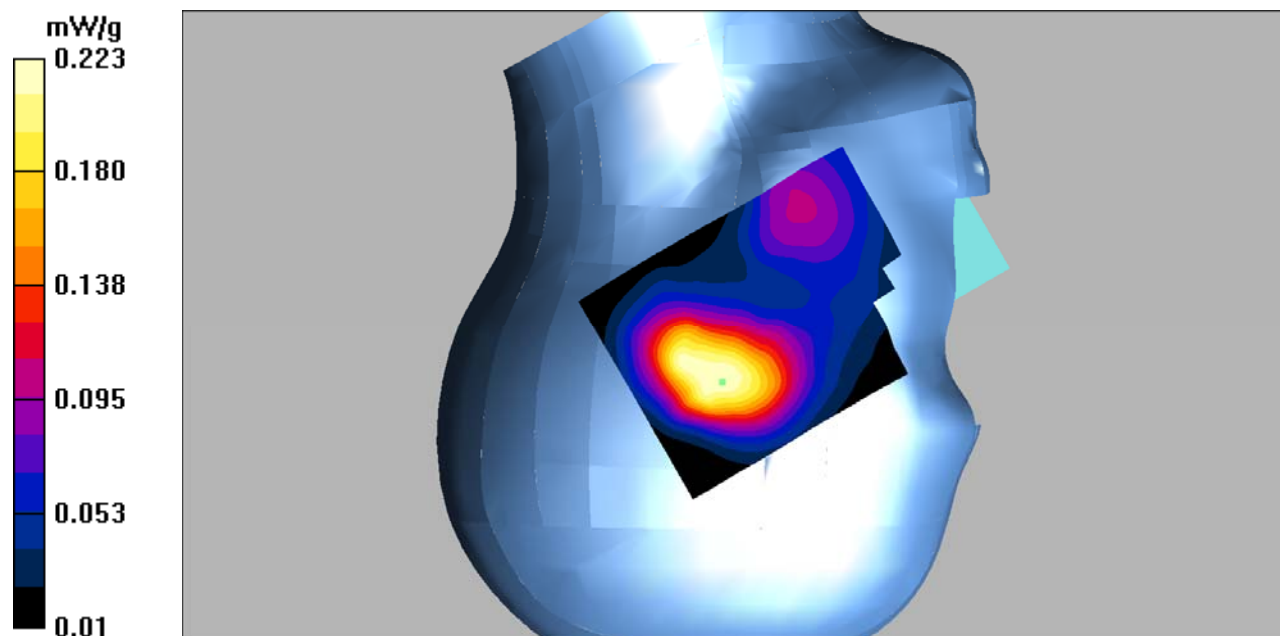
**Right Tilt/WCDMA Band 4 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.318 W/kg

**SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.136 mW/g**

Maximum value of SAR (measured) = 0.223 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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/WCDMA Band 4 High/Area Scan (101x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.711 mW/g

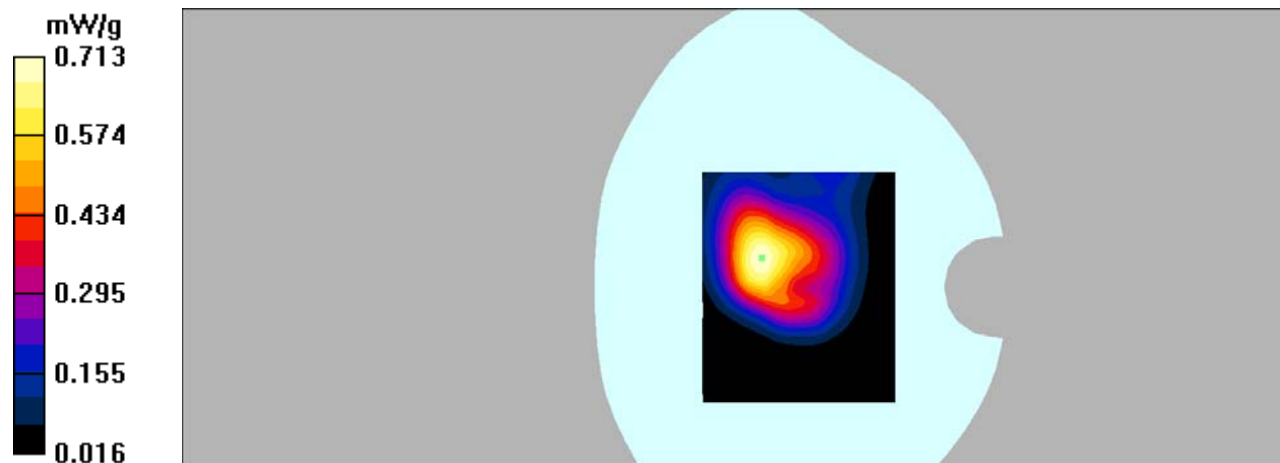
**Body Back/WCDMA Band 4 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = -0.235 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.378 mW/g**

Maximum value of SAR (measured) = 0.713 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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/WCDMA Band 4 High/Area Scan (81x161x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.112 mW/g

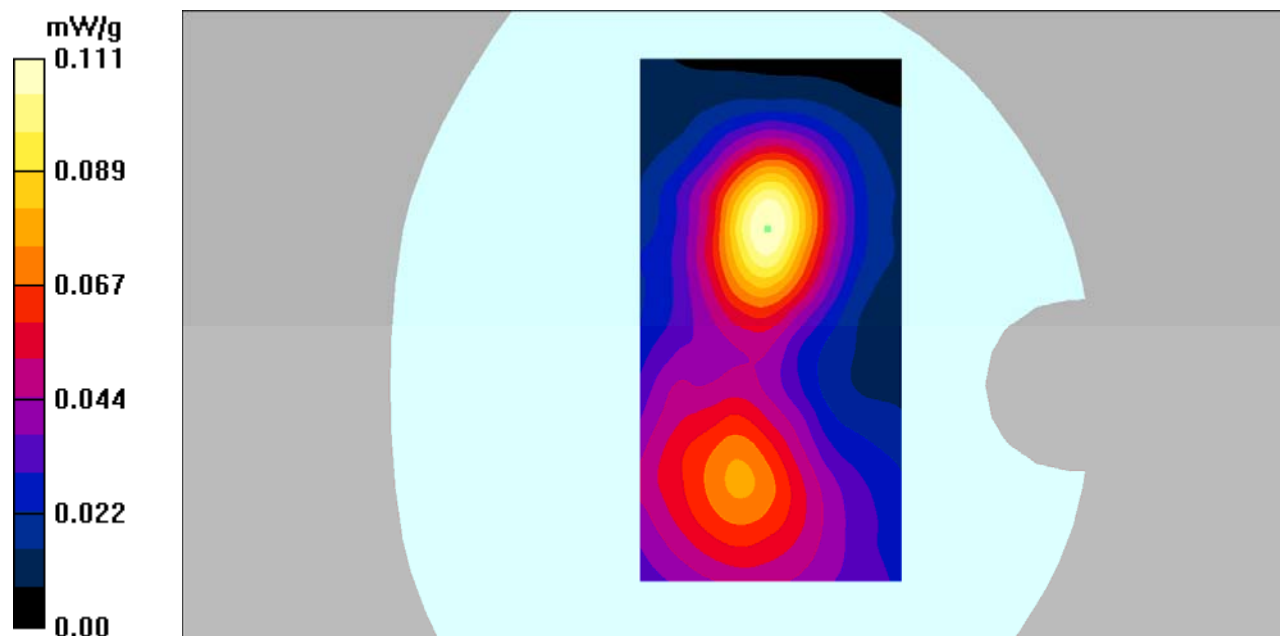
**Body Left/WCDMA Band 4 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.69 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 0.176 W/kg

**SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.060 mW/g**

Maximum value of SAR (measured) = 0.111 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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/WCDMA Band 4 High/Area Scan (81x161x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.195 mW/g

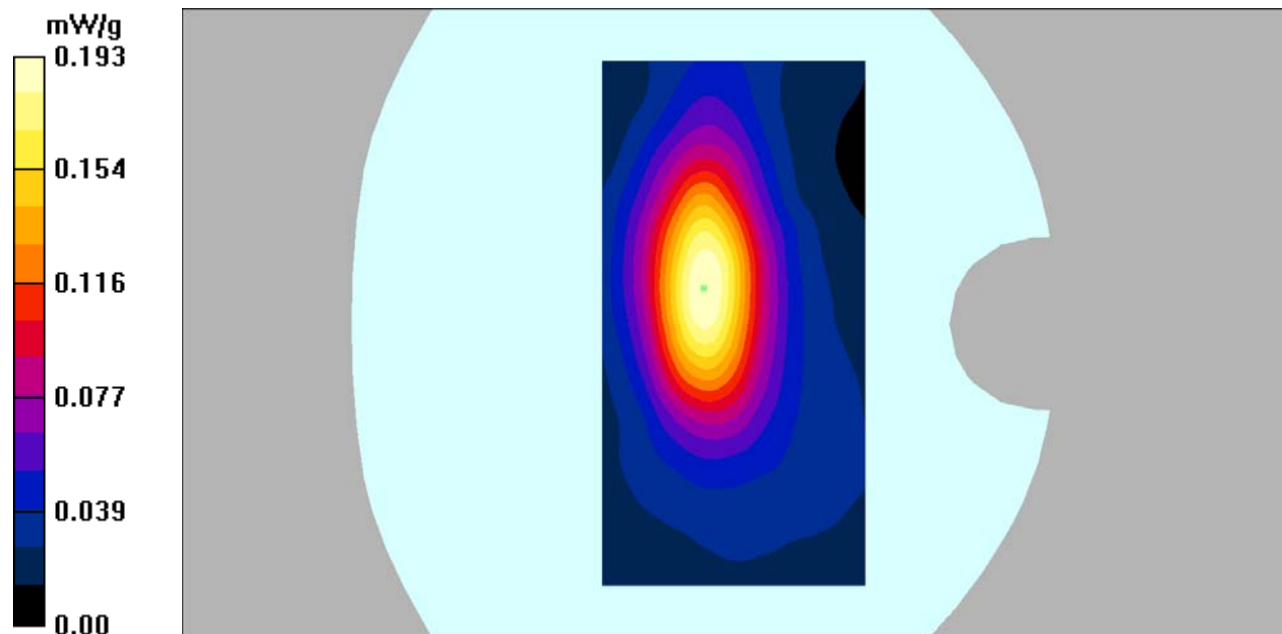
**Body Right/WCDMA Band 4 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.302 W/kg

**SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.103 mW/g**

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



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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/WCDMA Band 4 High/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.424 mW/g

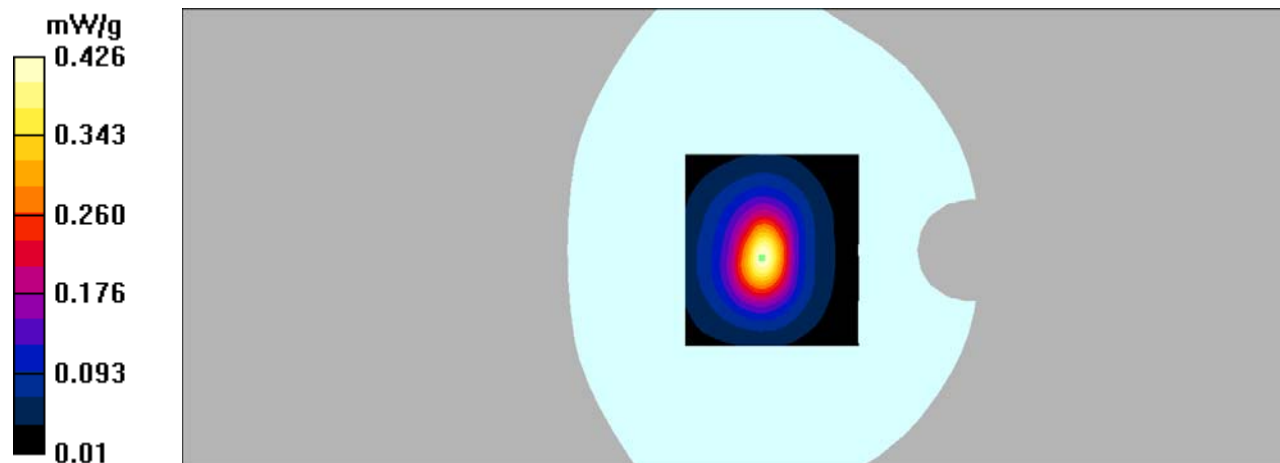
**Body Bottom/WCDMA Band 4 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.676 W/kg

**SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.206 mW/g**

Maximum value of SAR (measured) = 0.426 mW/g



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.34 \text{ mho/m}$ ;  $\epsilon_r = 40.09$ ;  $\rho = 1000 \text{ kg/m}^3$

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:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.330 \text{ mW/g}$

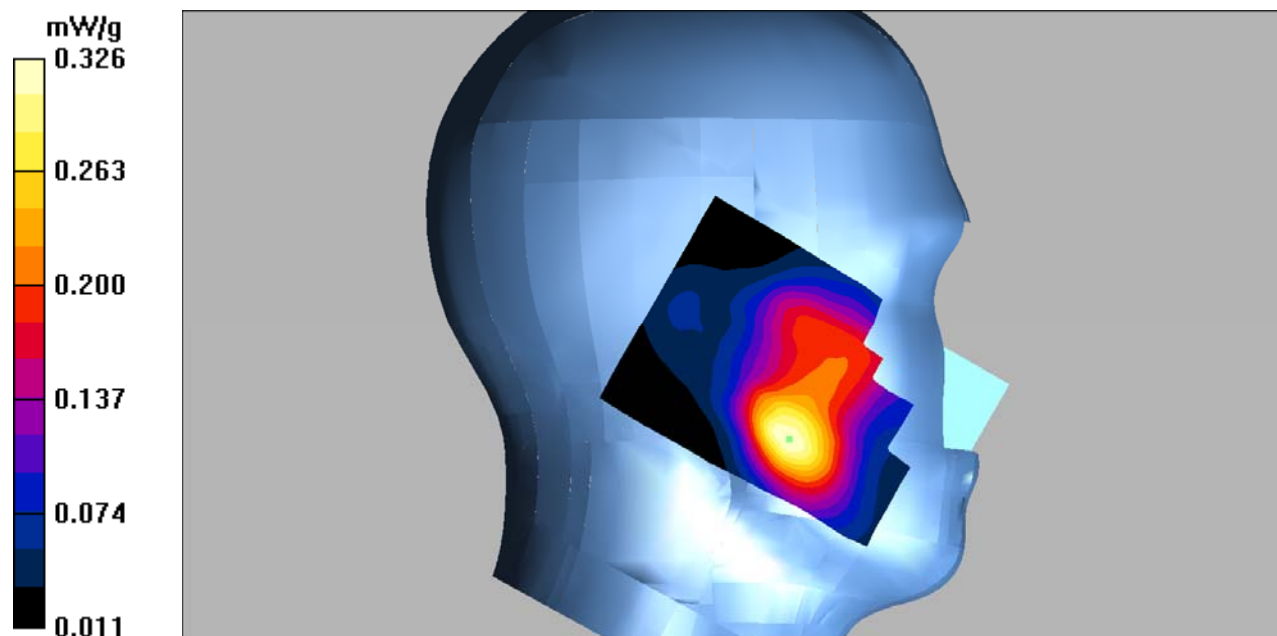
**Left Cheek/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $5.67 \text{ V/m}$ ; Power Drift =  $0.169 \text{ dB}$

Peak SAR (extrapolated) =  $0.446 \text{ W/kg}$

**SAR(1 g) =  $0.300 \text{ mW/g}$ ; SAR(10 g) =  $0.187 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.326 \text{ mW/g}$



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.34 \text{ mho/m}$ ;  $\epsilon_r = 40.09$ ;  $\rho = 1000 \text{ kg/m}^3$

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:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.135 \text{ mW/g}$

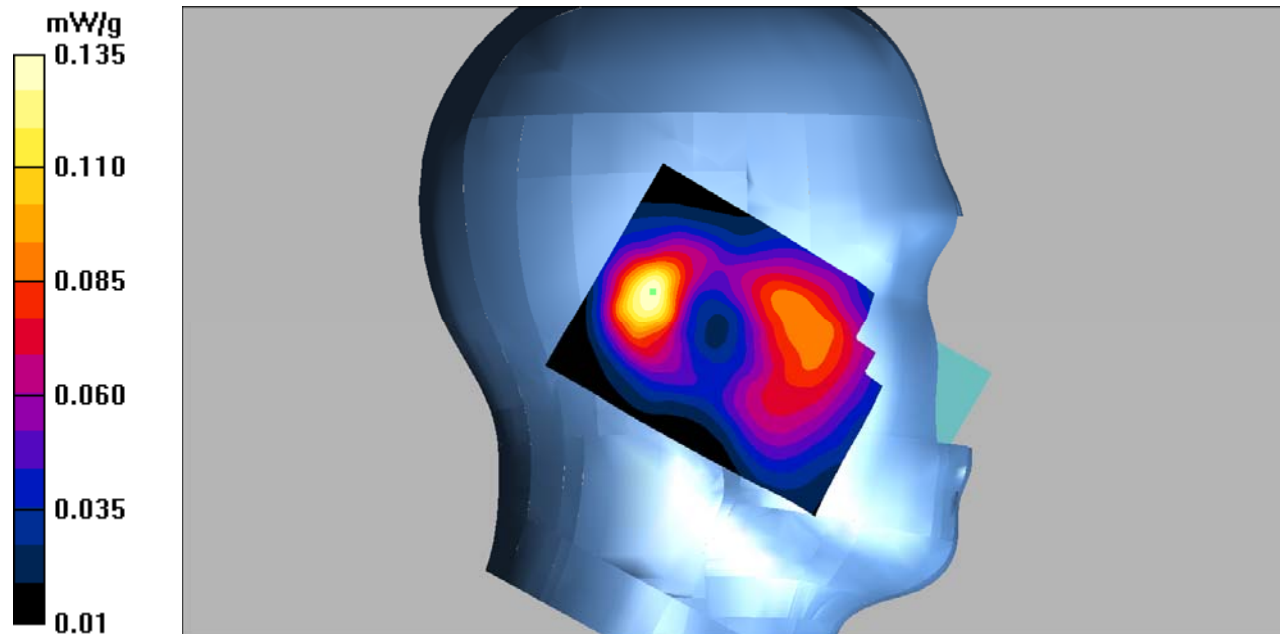
**Left Tilt/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.65 \text{ V/m}$ ; Power Drift =  $-0.045 \text{ dB}$

Peak SAR (extrapolated) =  $0.202 \text{ W/kg}$

**SAR(1 g) =  $0.120 \text{ mW/g}$ ; SAR(10 g) =  $0.069 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.135 \text{ mW/g}$



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.34 \text{ mho/m}$ ;  $\epsilon_r = 40.09$ ;  $\rho = 1000 \text{ kg/m}^3$

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:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.361 \text{ mW/g}$

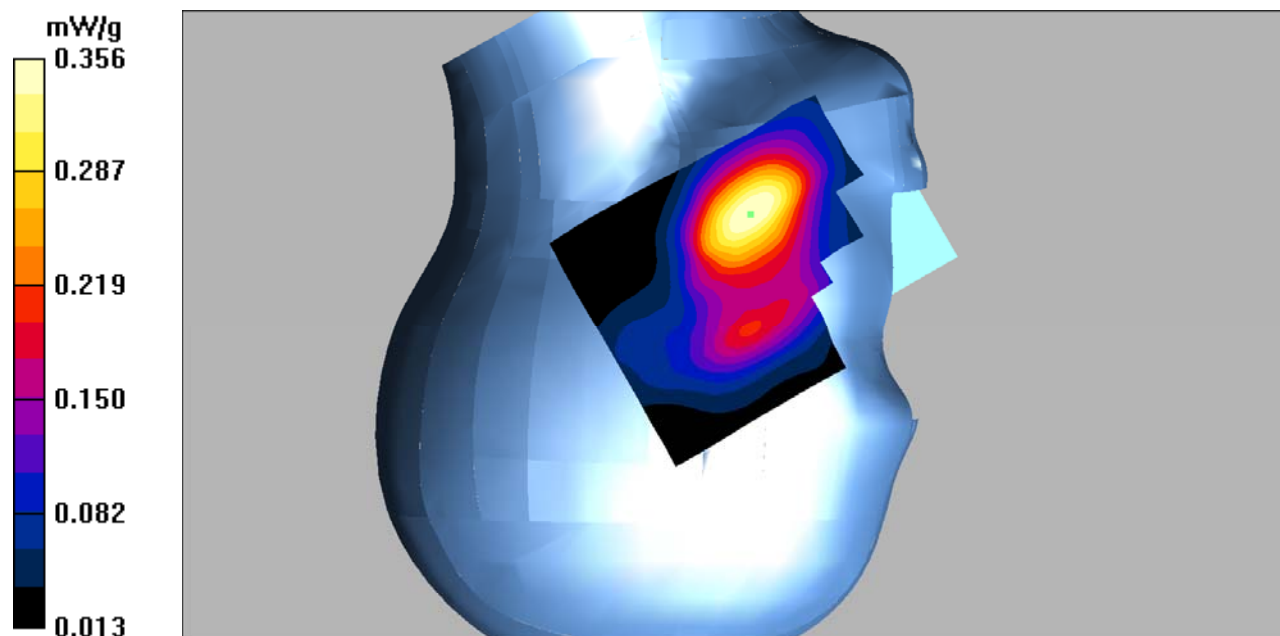
**Right Cheek/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $6.82 \text{ V/m}$ ; Power Drift =  $-0.121 \text{ dB}$

Peak SAR (extrapolated) =  $0.520 \text{ W/kg}$

**SAR(1 g) =  $0.331 \text{ mW/g}$ ; SAR(10 g) =  $0.204 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.356 \text{ mW/g}$



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.34 \text{ mho/m}$ ;  $\epsilon_r = 40.09$ ;  $\rho = 1000 \text{ kg/m}^3$

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:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.184 \text{ mW/g}$

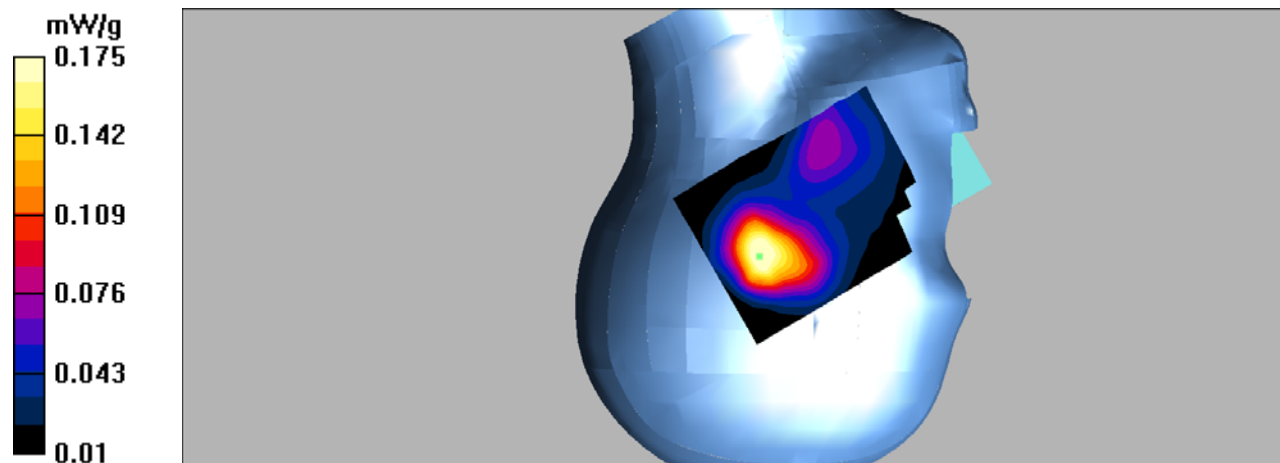
**Right Tilt/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $10.9 \text{ V/m}$ ; Power Drift =  $-0.134 \text{ dB}$

Peak SAR (extrapolated) =  $0.258 \text{ W/kg}$

**SAR(1 g) =  $0.162 \text{ mW/g}$ ; SAR(10 g) =  $0.098 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.175 \text{ mW/g}$



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.54 \text{ mho/m}$ ;  $\epsilon_r = 53.7$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Back/WCDMA Band 2 Mid/Area Scan (101x121x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.481 \text{ mW/g}$

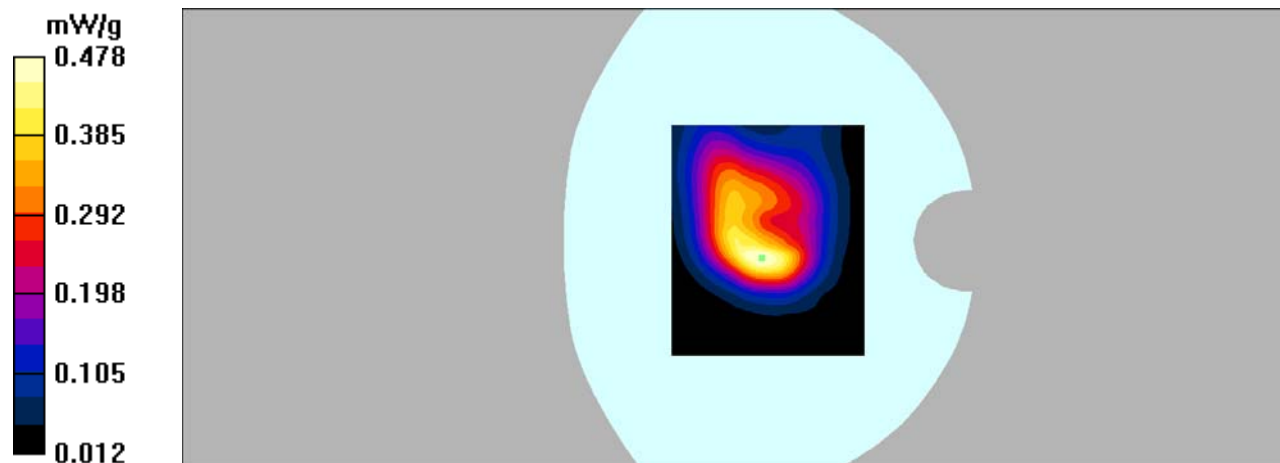
**Body Back/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $15.4 \text{ V/m}$ ; Power Drift =  $-0.191 \text{ dB}$

Peak SAR (extrapolated) =  $0.832 \text{ W/kg}$

**SAR(1 g) =  $0.435 \text{ mW/g}$ ; SAR(10 g) =  $0.238 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.478 \text{ mW/g}$



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.54 \text{ mho/m}$ ;  $\epsilon_r = 53.7$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Left/WCDMA Band 2 Mid/Area Scan (81x161x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.062 \text{ mW/g}$

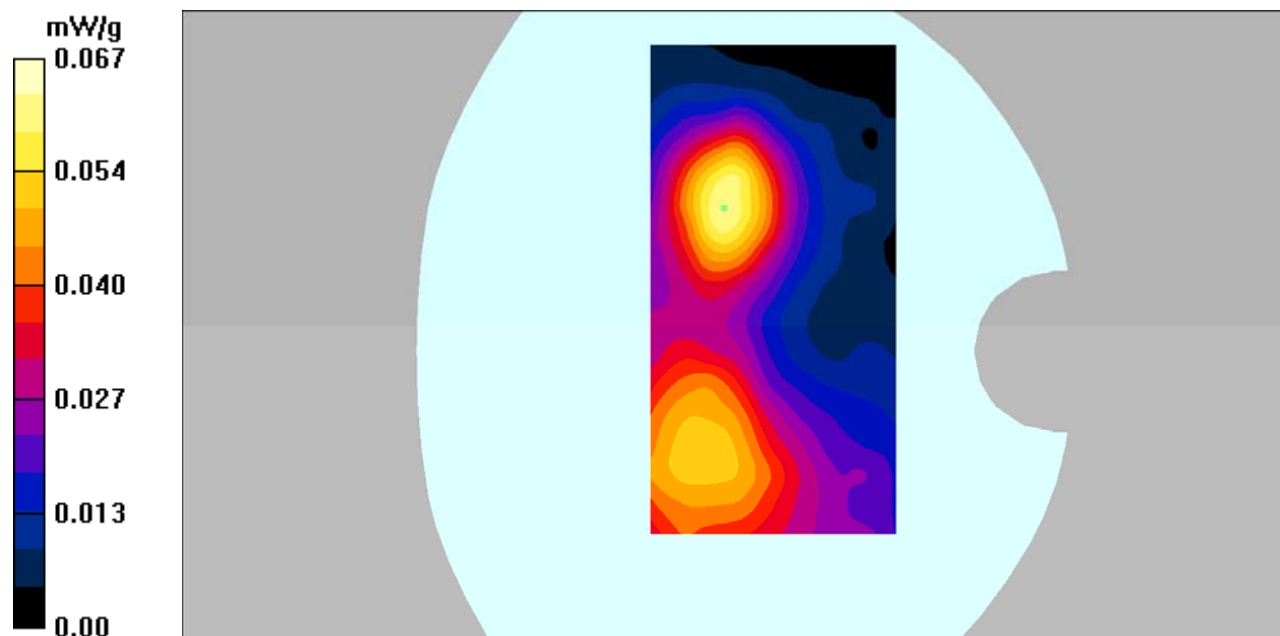
**Body Left/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $3.98 \text{ V/m}$ ; Power Drift =  $0.089 \text{ dB}$

Peak SAR (extrapolated) =  $0.097 \text{ W/kg}$

**SAR(1 g) =  $0.057 \text{ mW/g}$ ; SAR(10 g) =  $0.031 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.067 \text{ mW/g}$



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.54 \text{ mho/m}$ ;  $\epsilon_r = 53.7$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Right/WCDMA Band 2 Mid/Area Scan (81x161x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.141 \text{ mW/g}$

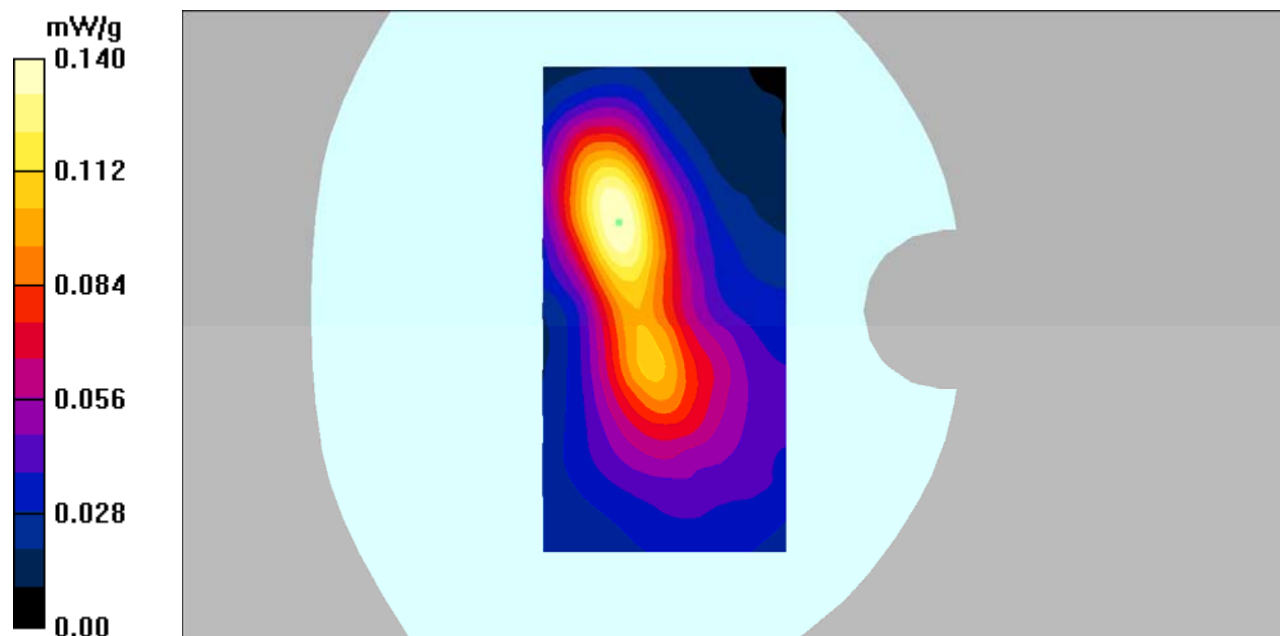
**Body Right/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $8.28 \text{ V/m}$ ; Power Drift =  $-0.107 \text{ dB}$

Peak SAR (extrapolated) =  $0.229 \text{ W/kg}$

**SAR(1 g) =  $0.127 \text{ mW/g}$ ; SAR(10 g) =  $0.071 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.140 \text{ mW/g}$



**DUT: Mobile Phone; Type: STUDIO G MINI;**

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

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.54 \text{ mho/m}$ ;  $\epsilon_r = 53.7$ ;  $\rho = 1000 \text{ kg/m}^3$

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/WCDMA Band 2 Mid/Area Scan (91x101x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.415 mW/g

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

Reference Value = 16.3 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.714 W/kg

**SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.194 mW/g**

Maximum value of SAR (measured) = 0.415 mW/g

