

**DUT: 4G Smart Phone; Model: V511**

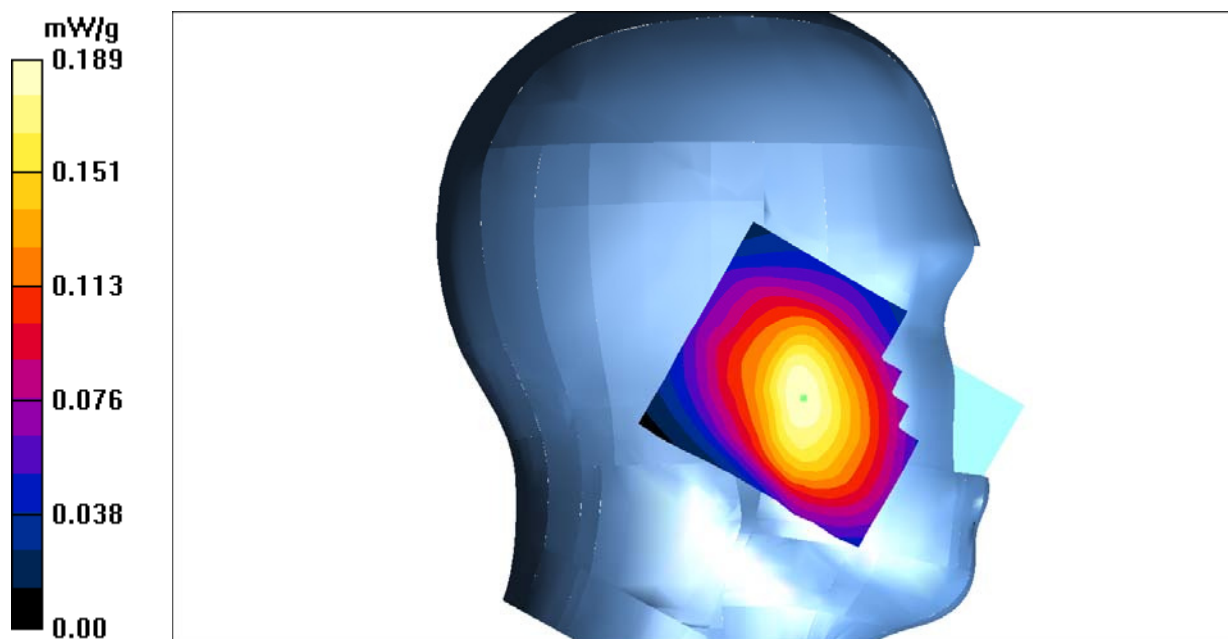
Communication System: 2G Bands; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

## 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

**GSM 850-Left-cheek-mid /Area Scan (81x111x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.189 mW/g

**GSM 850-Left-cheek-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 6.62 V/m; Power Drift = 0.056 dB  
Peak SAR (extrapolated) = 0.225 W/kg  
**SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.135 mW/g**  
Maximum value of SAR (measured) = 0.189 mW/g



**DUT: 4G Smart Phone; Model: V511**

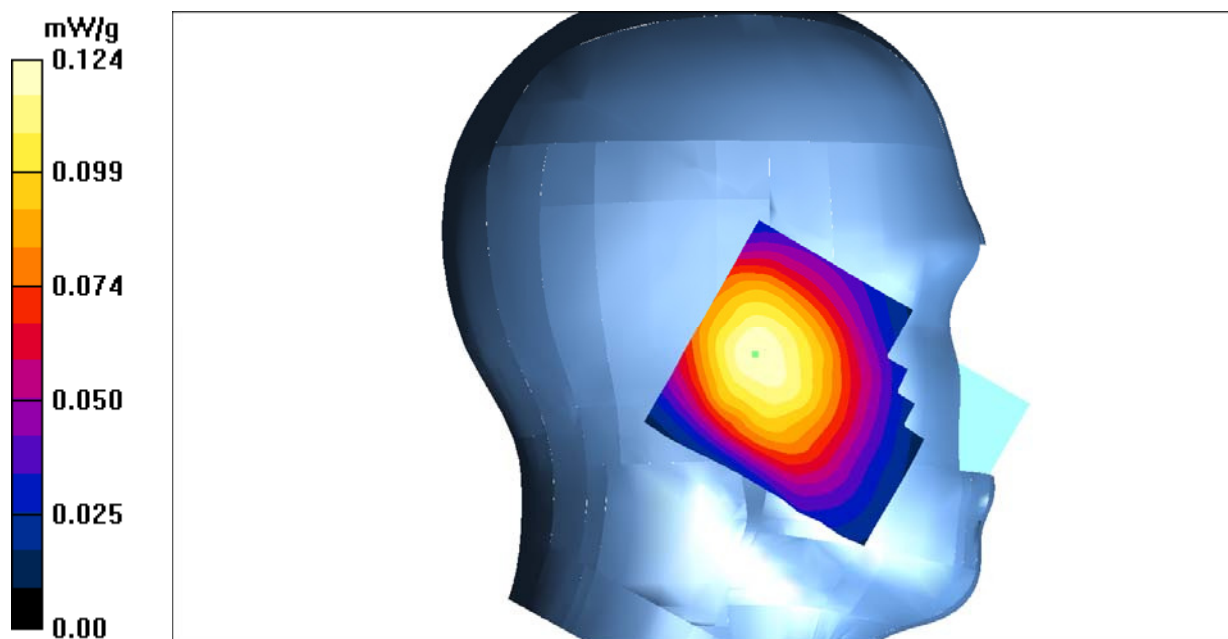
Communication System: 2G Band; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

**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

**GSM 850-Left-tilt-mid /Area Scan (81x111x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.121 mW/g

**GSM 850-Left-tilt-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 8.14 V/m; Power Drift = 0.020 dB  
Peak SAR (extrapolated) = 0.148 W/kg  
**SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.091 mW/g**  
Maximum value of SAR (measured) = 0.124 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 2G Band; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.66$ ;  $\rho = 1000$  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

**GSM 850-Right-cheek-mid /Area Scan (81x111x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.166 mW/g

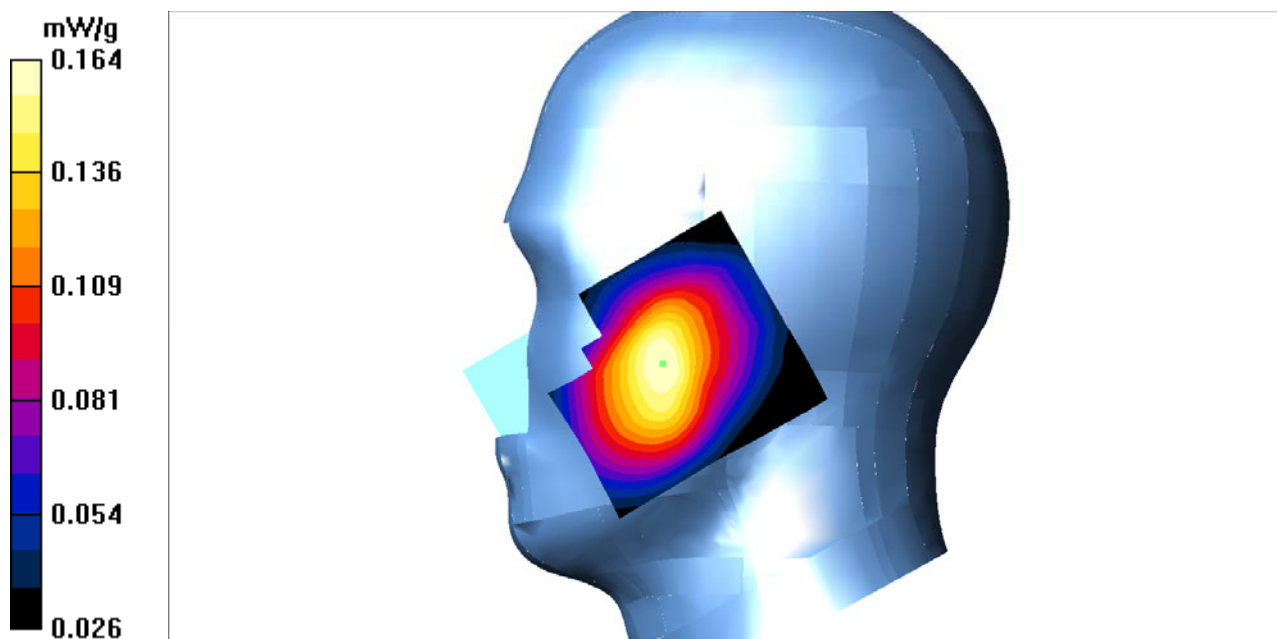
**GSM 850-Right-cheek-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.30 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.195 W/kg

**SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.120 mW/g**

Maximum value of SAR (measured) = 0.164 mW/g



**DUT: 4G Smart Phone; Model: V511**

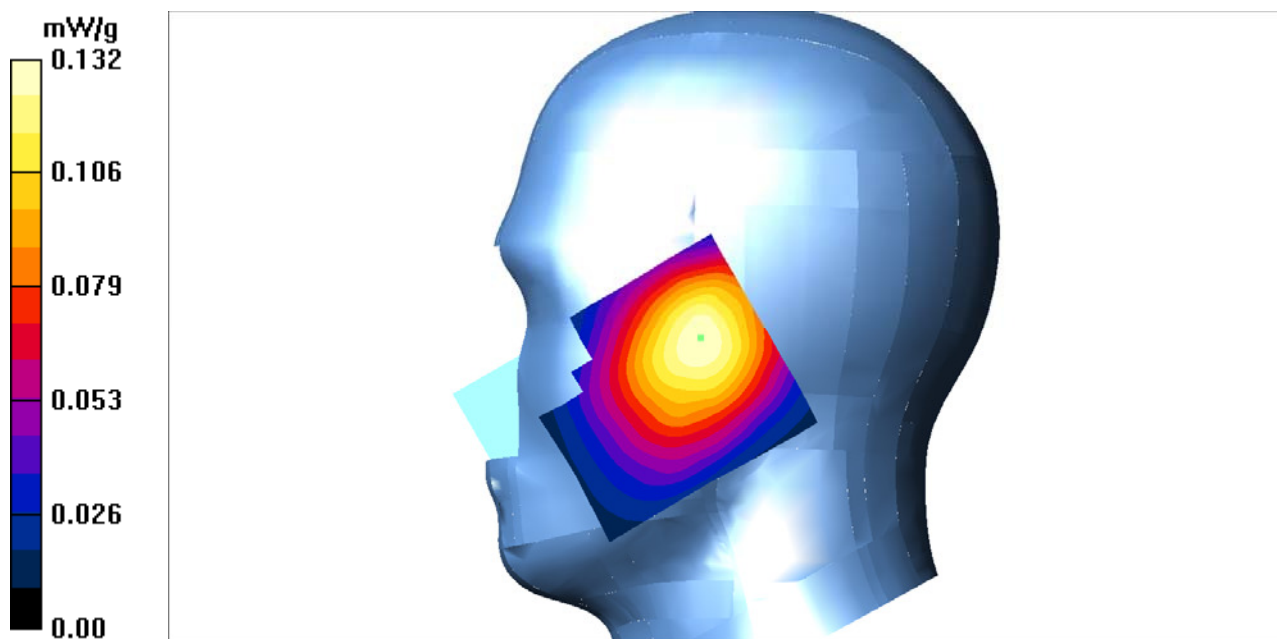
Communication System: 2G Band; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

## 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

**GSM 850-Right-tilt-mid /Area Scan (81x111x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.131 mW/g

**GSM 850-Right-tilt-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 8.76 V/m; Power Drift = -0.053 dB  
Peak SAR (extrapolated) = 0.158 W/kg  
**SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.099 mW/g**  
Maximum value of SAR (measured) = 0.132 mW/g



**DUT: 4G Smart Phone; Model: V511**

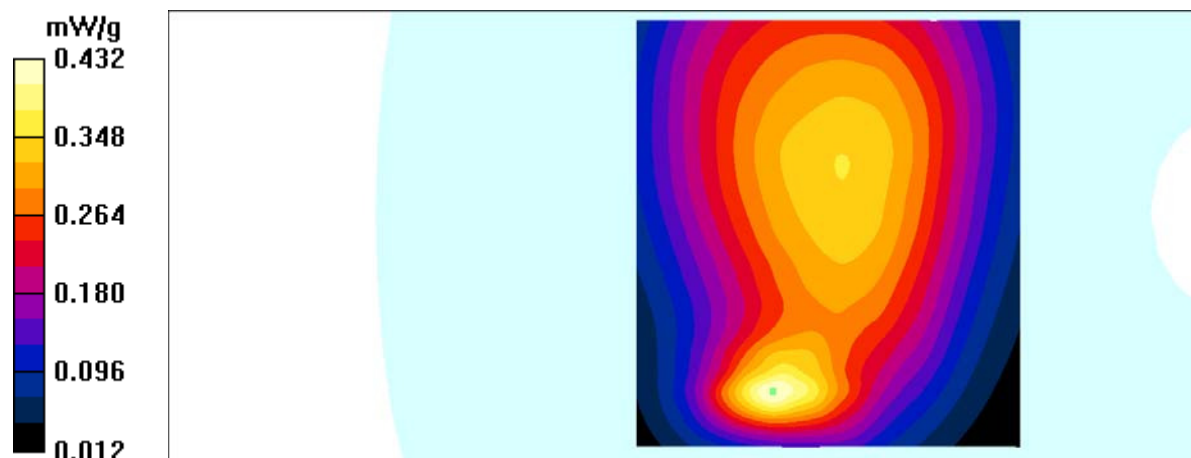
Communication System: 2G Band; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 1.00 \text{ S/m}$ ;  $\epsilon_r = 54.32$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

**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

**GSM 850-body-worn-mid/Area Scan (91x121x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (interpolated) = 0.420 mW/g

**GSM 850-body-worn-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  
 $dz=5\text{mm}$   
 Reference Value = 19.4 V/m; Power Drift = -0.19 dB  
 Peak SAR (extrapolated) = 0.798 W/kg  
**SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.172 mW/g**  
 Maximum value of SAR (measured) = 0.432 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 2G-gprs-4slots; Frequency: 836.6 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.00$  S/m;  $\epsilon_r = 54.32$ ;  $\rho = 1000$  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

**GSM 850-Hotspot-back Middle /Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.530 mW/g

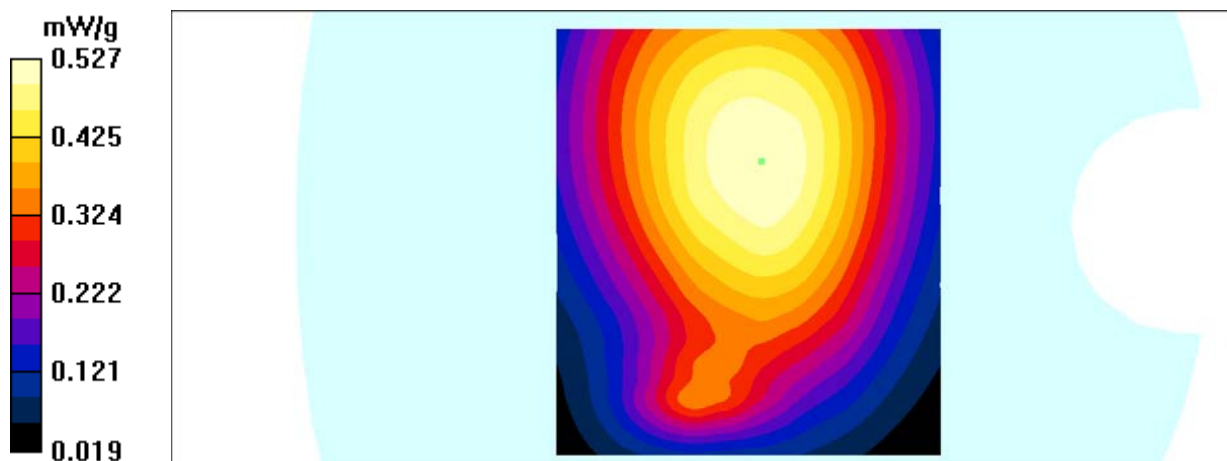
**GSM 850-Hotspot-back Middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.9 V/m; Power Drift = -0.272 dB

Peak SAR (extrapolated) = 0.620 W/kg

**SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.385 mW/g**

Maximum value of SAR (measured) = 0.527 mW/g



**DUT: 4G Smart Phone; Model: V511**

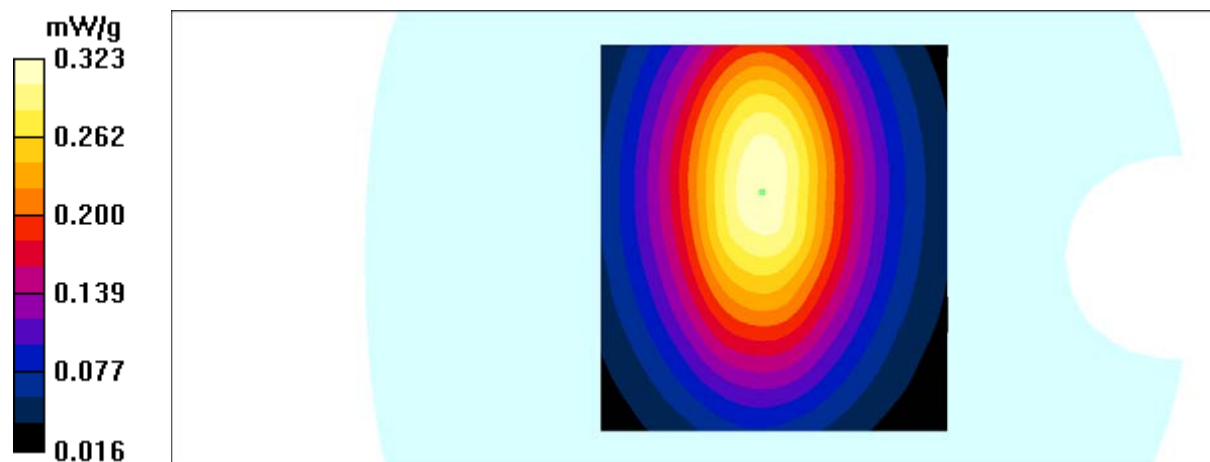
Communication System: 2G-gprs-4slots; Frequency: 836.6 MHz;Duty Cycle: 1:2  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 1.00 \text{ S/m}$ ;  $\epsilon_r = 54.32$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

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

**GSM 850-Hotspot-left Middle /Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.326 mW/g

**GSM 850-Hotspot-left Middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 17.7 V/m; Power Drift = -0.042 dB  
 Peak SAR (extrapolated) = 0.416 W/kg  
**SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.215 mW/g**  
 Maximum value of SAR (measured) = 0.323 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 2G-gprs-4slots; Frequency: 836.6 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.00$  S/m;  $\epsilon_r = 54.32$ ;  $\rho = 1000$  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

**GSM 850-Hotspot-Right Middle /Area Scan (41x71x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.307 mW/g

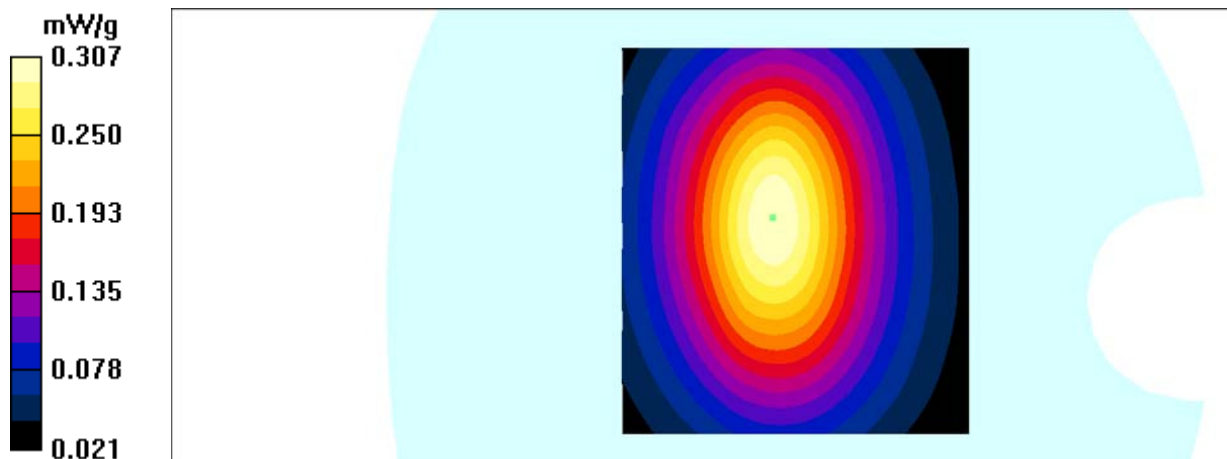
**GSM 850-Hotspot-Right Middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,  
dz=5mm

Reference Value = 16.6 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.392 W/kg

**SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.202 mW/g**

Maximum value of SAR (measured) = 0.307 mW/g



**DUT: 4G Smart Phone; Model: V511**

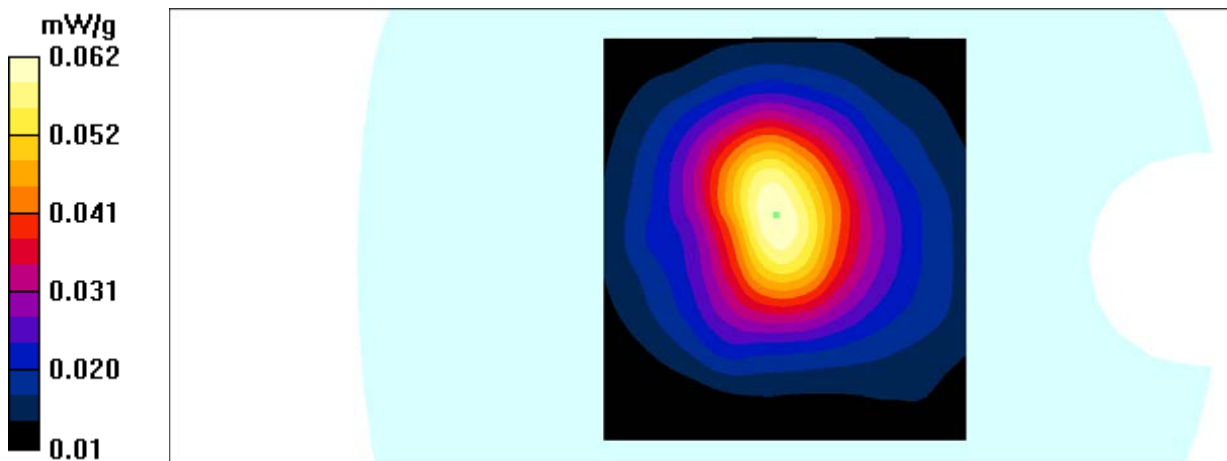
Communication System: 2G-gprs-4slots; Frequency: 836.6 MHz;Duty Cycle: 1:2  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.00$  S/m;  $\epsilon_r = 54.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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

**GSM 850-Hotspot-Bottom Middle /Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.064 mW/g

**GSM 850-Hotspot-Bottom Middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.92 V/m; Power Drift = 0.165 dB  
Peak SAR (extrapolated) = 0.138 W/kg  
**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.030 mW/g**  
Maximum value of SAR (measured) = 0.062 mW/g



**DUT: 4G Smart Phone; Model: V511**

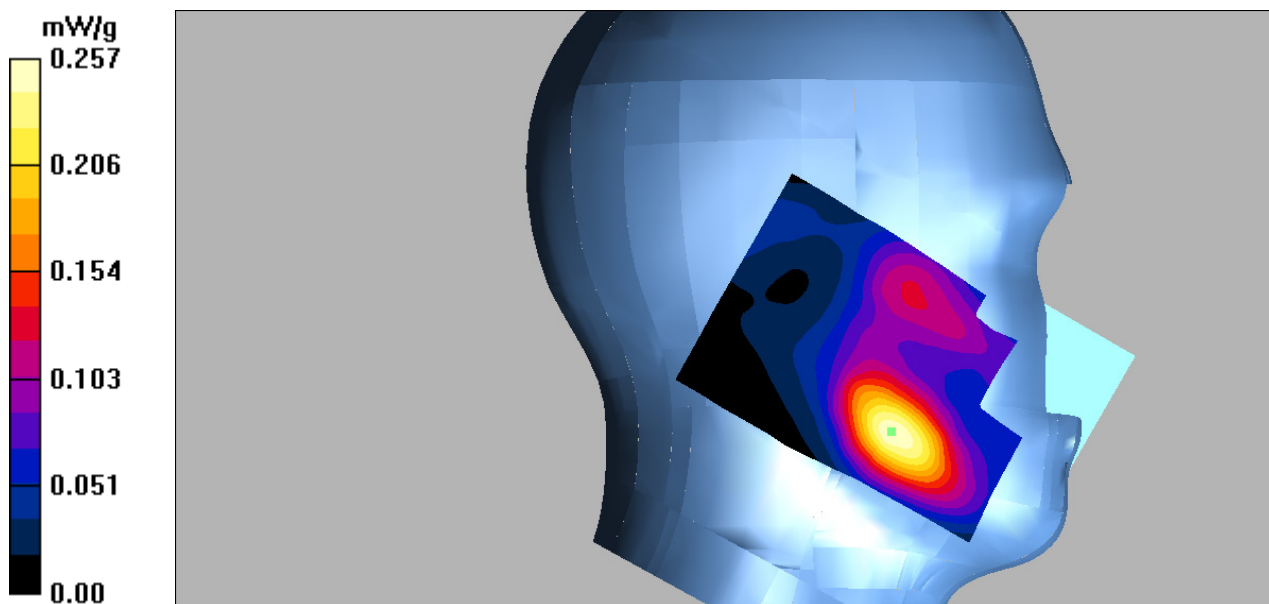
Communication System: 2G Band; Frequency: 1880.0 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

**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

**PCS 1900-left-cheek-mid /Area Scan (91x131x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.277 mW/g

**PCS 1900-left-cheek-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.24 V/m; Power Drift = 0.135 dB  
Peak SAR (extrapolated) = 0.431 W/kg  
**SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.133 mW/g**  
Maximum value of SAR (measured) = 0.257 mW/g



**DUT: 4G Smart Phone; Model: V511**

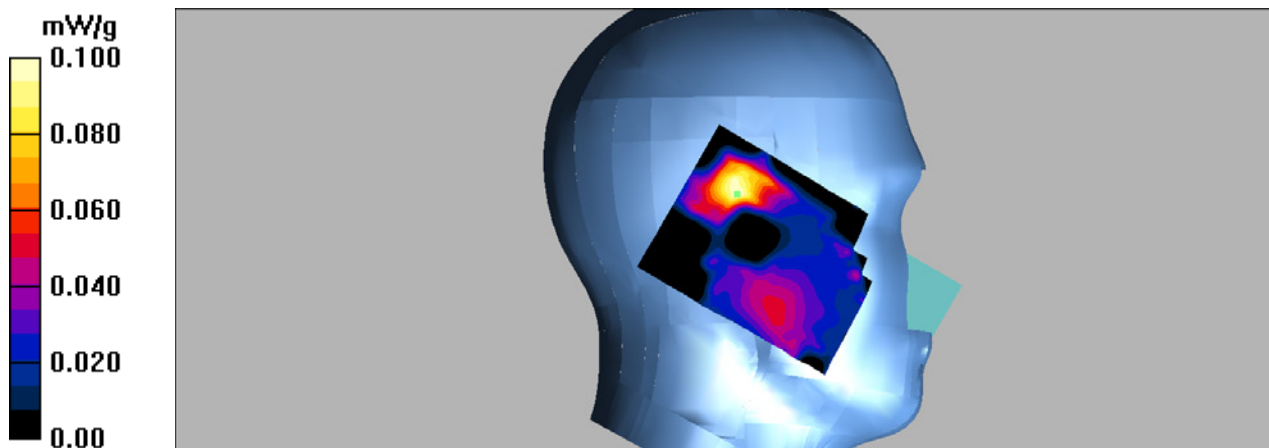
Communication System: 2G Band; Frequency: 1880.0 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

**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

**PCS 1900-left-tilt-mid /Area Scan (91x131x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.095 mW/g

**PCS 1900-left-tilt-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.39 V/m; Power Drift = -0.103 dB  
Peak SAR (extrapolated) = 0.145 W/kg  
**SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.044 mW/g**  
Maximum value of SAR (measured) = 0.100 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 2G Band; Frequency: 1880.0 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.45$ ;  $\rho = 1000$  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

**PCS 1900-right-cheek-mid /Area Scan (91x131x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.226 mW/g

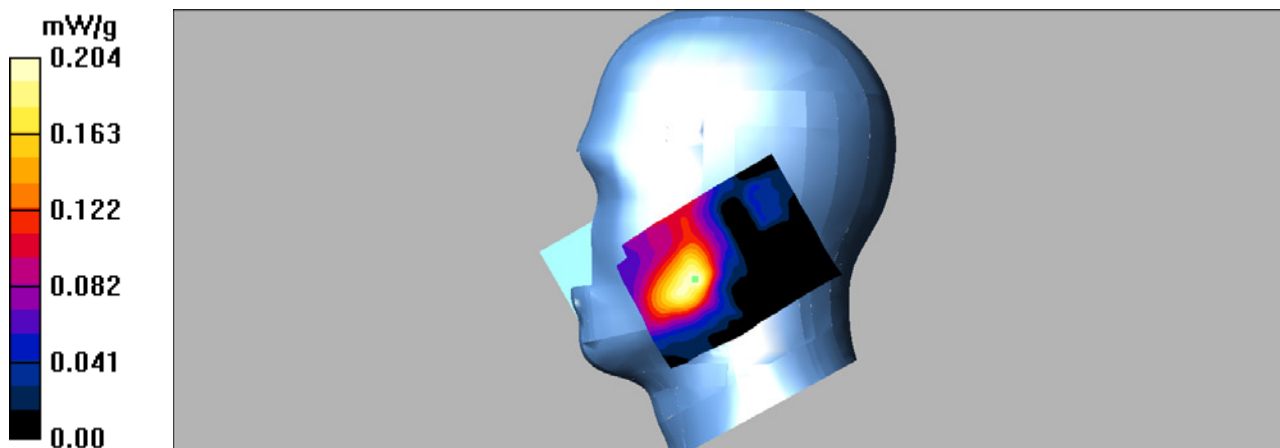
**PCS 1900-right-cheek-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.69 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.115 mW/g**

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



**DUT: 4G Smart Phone; Model: V511**

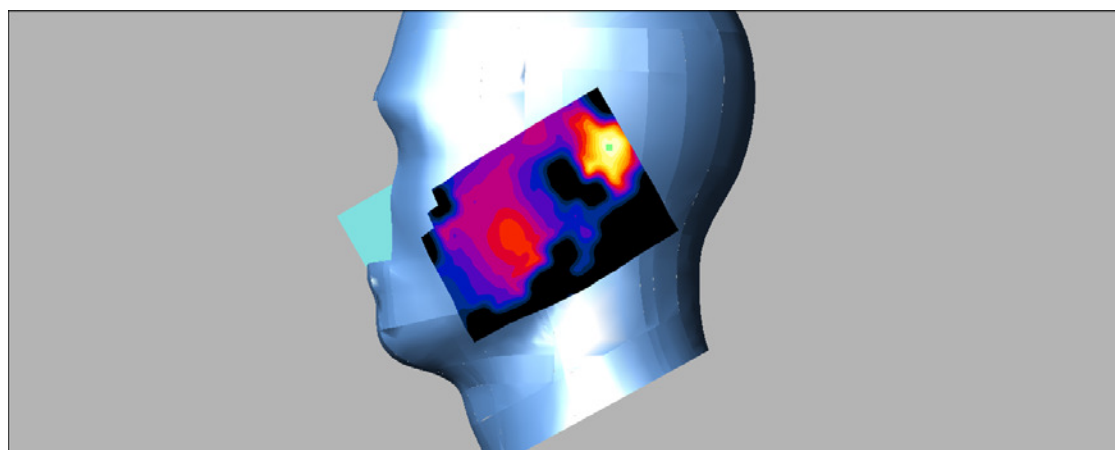
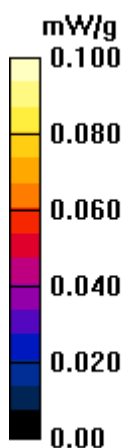
Communication System: 2G Band; Frequency: 1880.0 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

**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

**PCS 1900-right-tilt-mid /Area Scan (91x131x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.107 mW/g

**PCS 1900-right-tilt-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 5.66 V/m; Power Drift = -0.057 dB  
Peak SAR (extrapolated) = 0.152 W/kg  
**SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.046 mW/g**  
Maximum value of SAR (measured) = 0.100 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 2G Band; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.55$  S/m;  $\epsilon_r = 51.49$ ;  $\rho = 1000$  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

**PCS 1900-body-worn-headset-mid /Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.281 mW/g

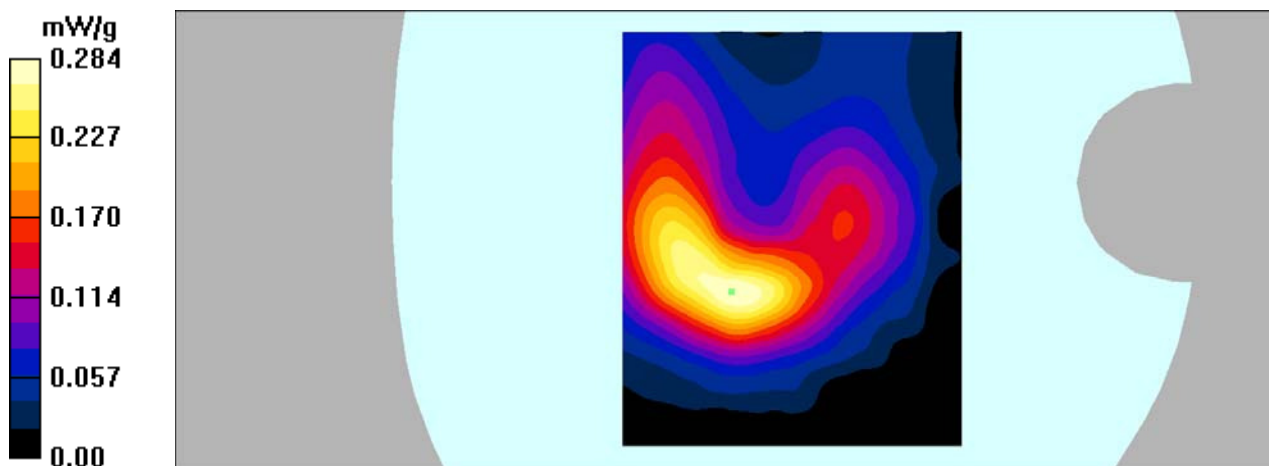
**PCS 1900-body-worn-headset-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.77 V/m; Power Drift = -0.181 dB

Peak SAR (extrapolated) = 0.474 W/kg

**SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.135 mW/g**

Maximum value of SAR (measured) = 0.284 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 2G-gprs-4slots; Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.55$  S/m;  $\epsilon_r = 51.49$ ;  $\rho = 1000$  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

**PCS 1900-Hotspot-Back Middle /Area Scan (101x111x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.252 mW/g

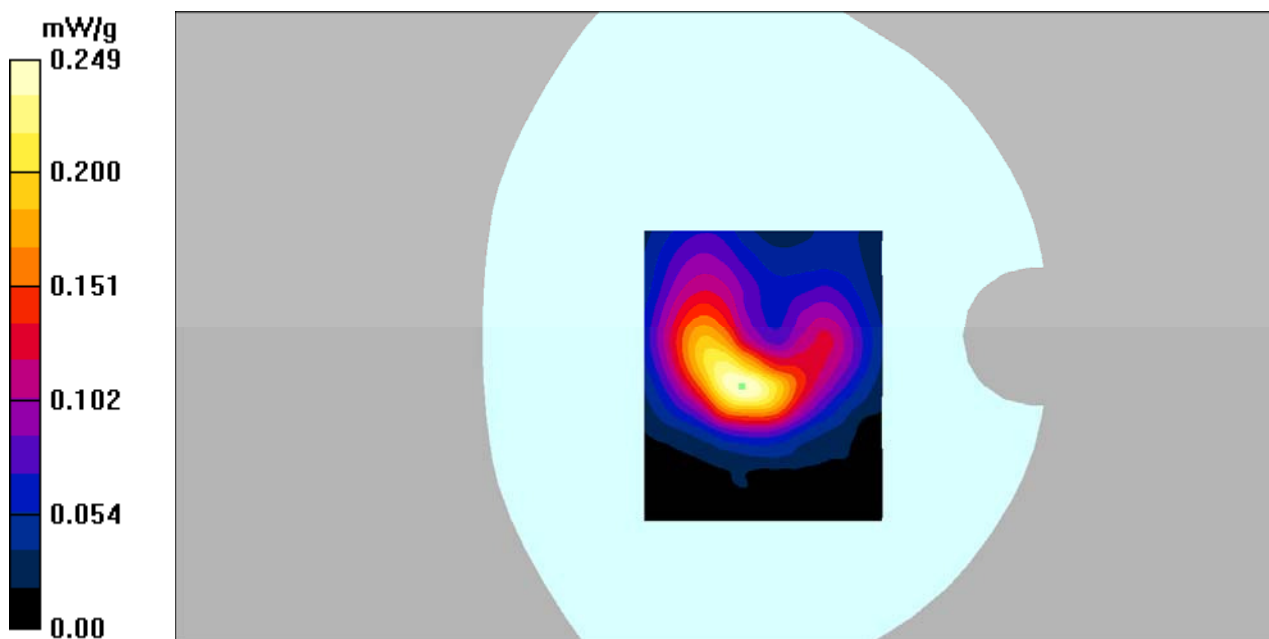
**PCS 1900-Hotspot-Back Middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.25 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 0.436 W/kg

**SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.120 mW/g**

Maximum value of SAR (measured) = 0.249 mW/g



**DUT: 4G Smart Phone; Model: V511**

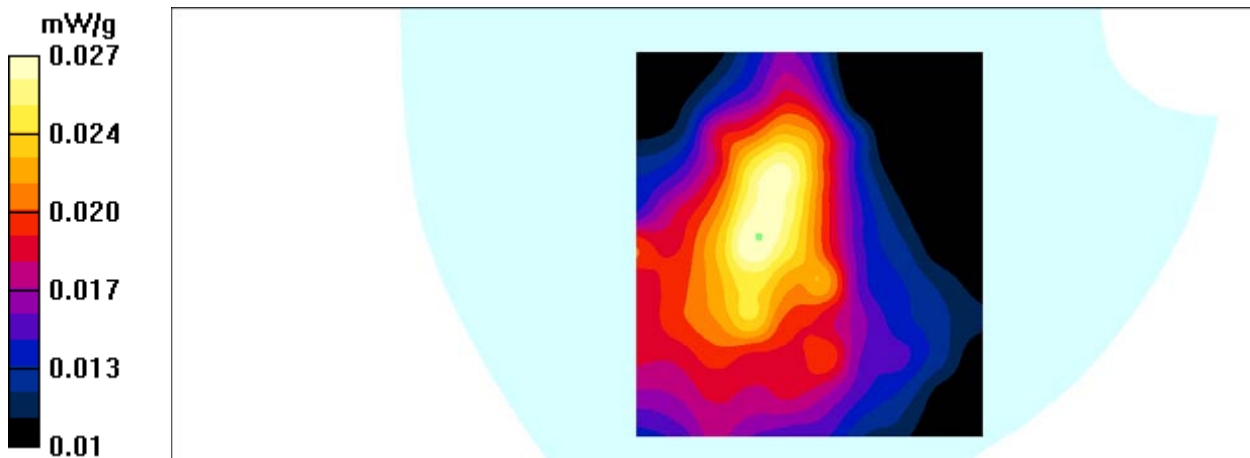
Communication System: 2G-gprs-4slots; Frequency: 1880 MHz;Duty Cycle: 1:2  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.55$  S/m;  $\epsilon_r = 51.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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

**PCS 1900 Hotspot-Left Middle /Area Scan (91x111x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.025 mW/g

**PCS 1900 Hotspot-Left Middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.24 V/m; Power Drift = 0.133 dB  
Peak SAR (extrapolated) = 0.385 W/kg  
**SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.047 mW/g**  
Maximum value of SAR (measured) = 0.027 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 2G-gprs-4slots; Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.55$  S/m;  $\epsilon_r = 51.49$ ;  $\rho = 1000$  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

**PCS 1900 Hotspot-Right Middle /Area Scan (91x111x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.100 mW/g

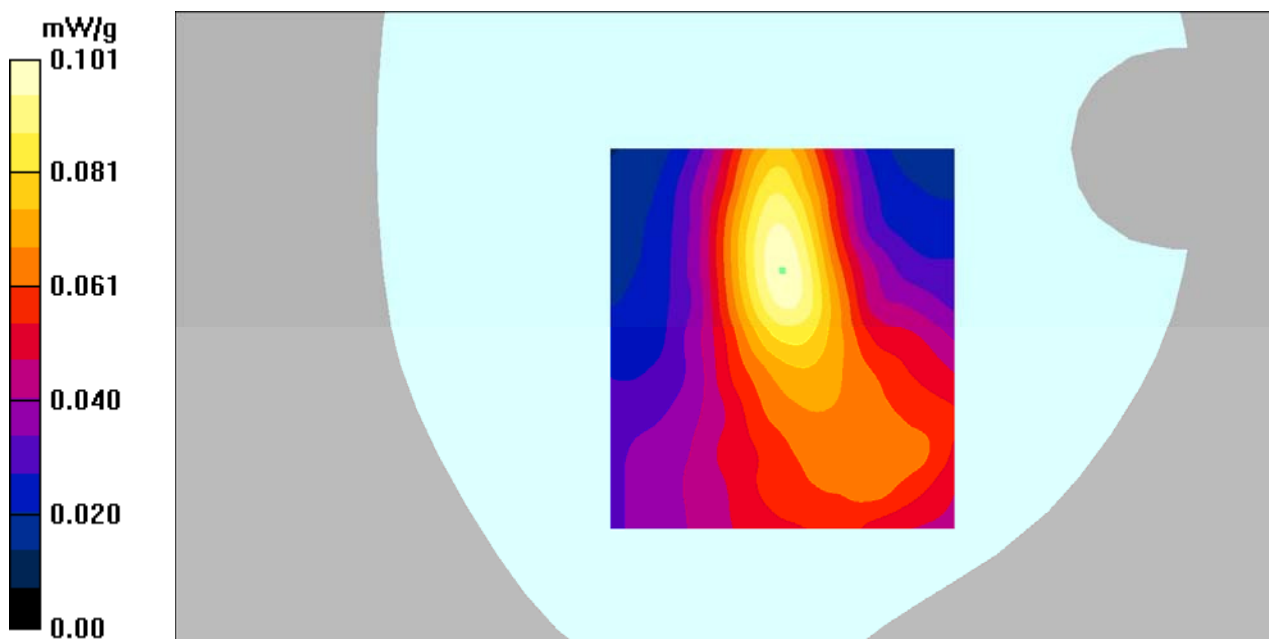
**PCS 1900 Hotspot-Right Middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.29 V/m; Power Drift = -0.181 dB

Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.101 mW/g



**DUT: 4G Smart Phone; Model: V511**

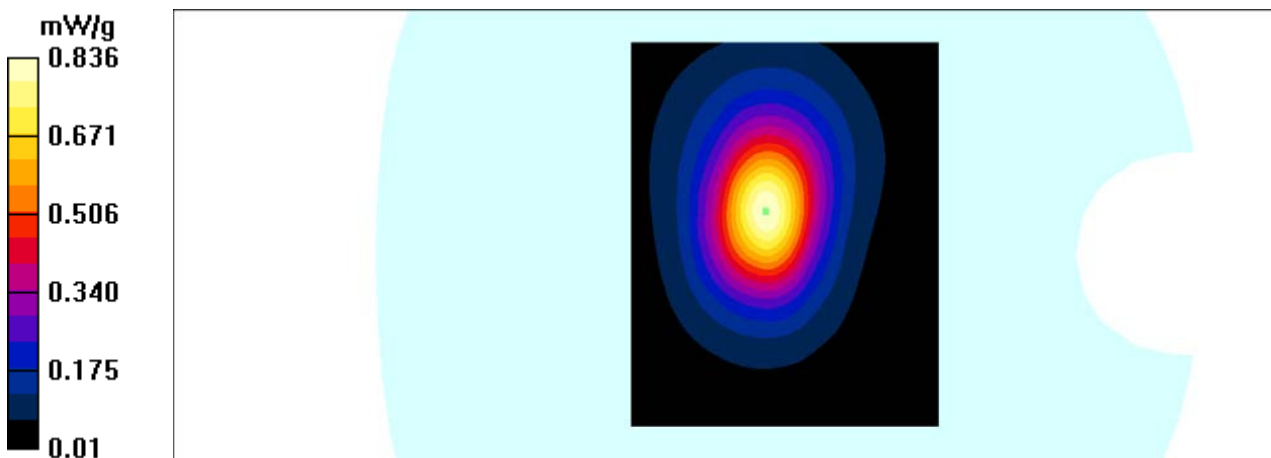
Communication System: 2G-gprs-4slots; Frequency: 1880 MHz;Duty Cycle: 1:2  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.55$  S/m;  $\epsilon_r = 51.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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

**PCS 1900 Hotspot-Right Middle /Area Scan (61x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.819 mW/g

**PCS 1900 Hotspot-Right Middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 19.2 V/m; Power Drift = 0.183 dB  
Peak SAR (extrapolated) = 1.43 W/kg  
**SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.364 mW/g**  
Maximum value of SAR (measured) = 0.836 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Bands; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.66$ ;  $\rho = 1000$  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

**WCDMA Band 5-left-cheek-mid /Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.212 mW/g

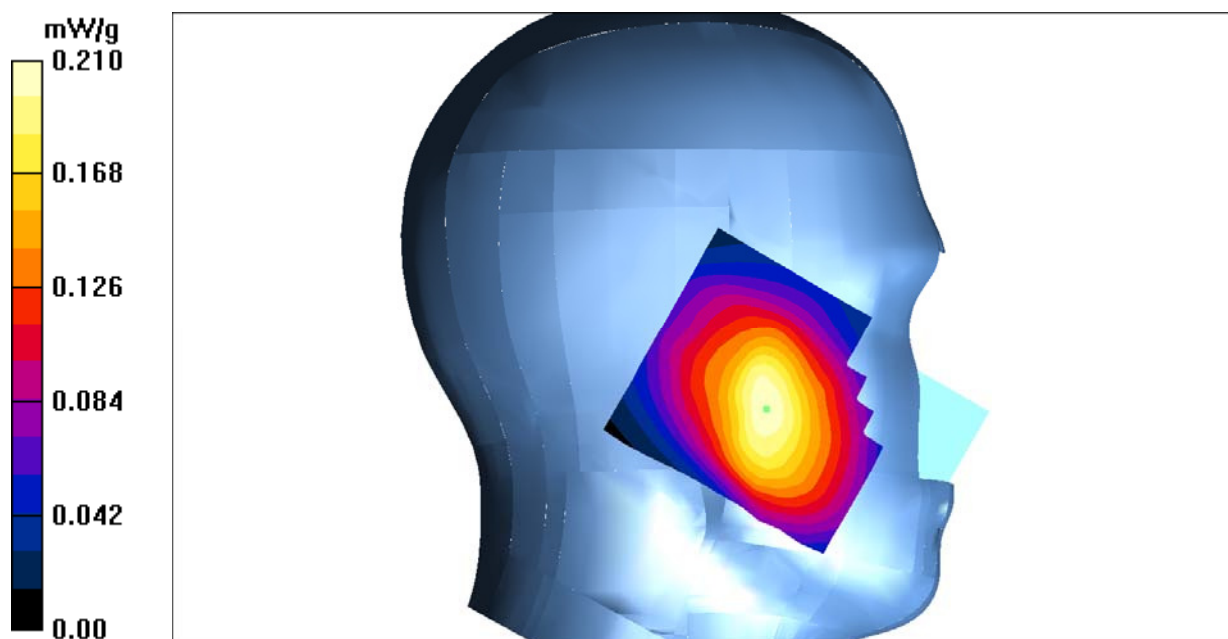
**WCDMA Band 5-left-cheek-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.90 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.256 W/kg

**SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.150 mW/g**

Maximum value of SAR (measured) = 0.210 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.66$ ;  $\rho = 1000$  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

**WCDMA Band 5-left-tilt-mid /Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.128 mW/g

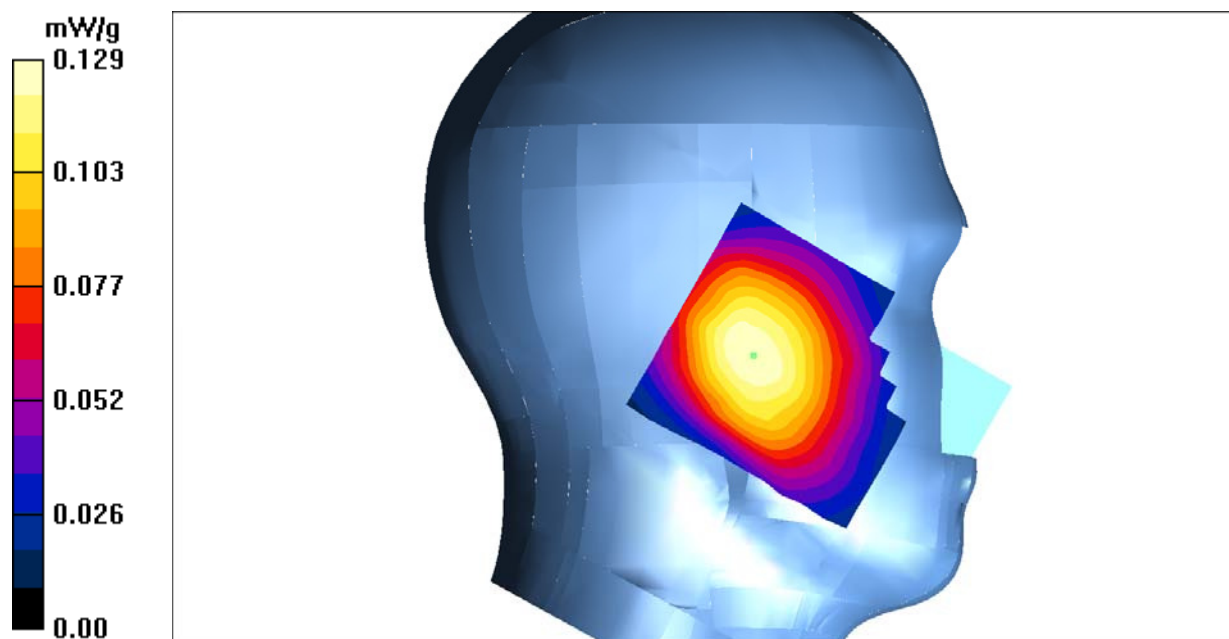
**WCDMA Band 5-left-tilt-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.49 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.152 W/kg

**SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.097 mW/g**

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



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.66$ ;  $\rho = 1000$  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

**WCDMA Band 5-right-cheek-mid /Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.205 mW/g

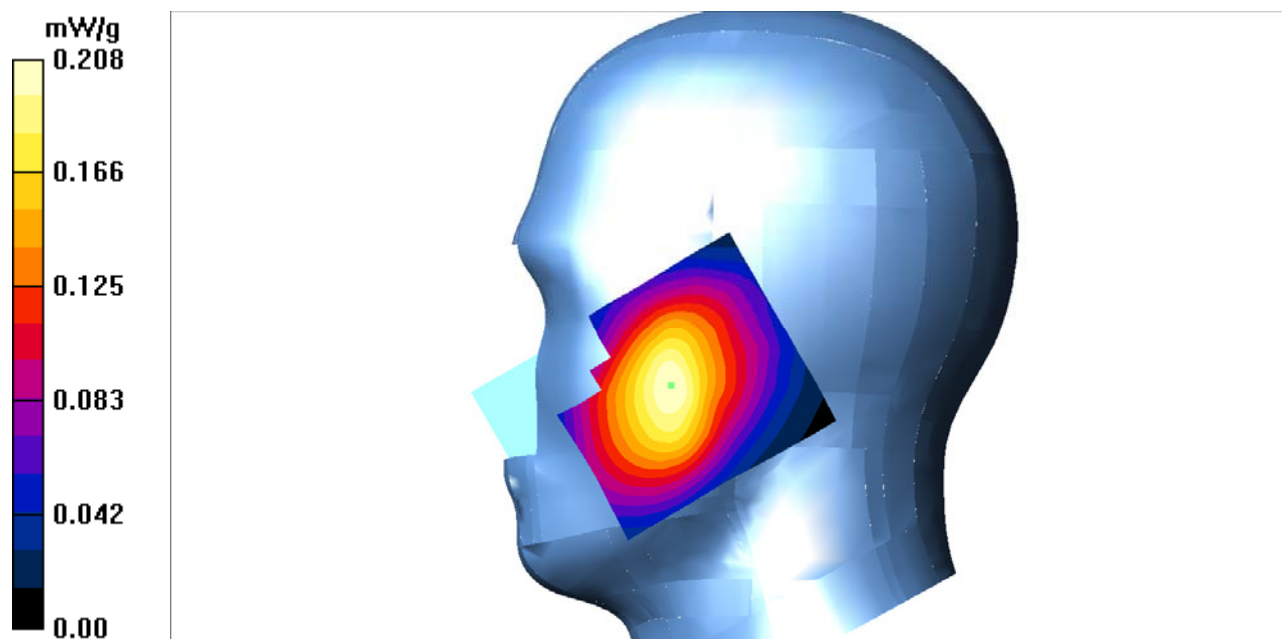
**WCDMA Band 5-right-cheek-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.30 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.247 W/kg

**SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.147 mW/g**

Maximum value of SAR (measured) = 0.208 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.66$ ;  $\rho = 1000$  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

**WCDMA Band 5-right-tilt-mid /Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.131 mW/g

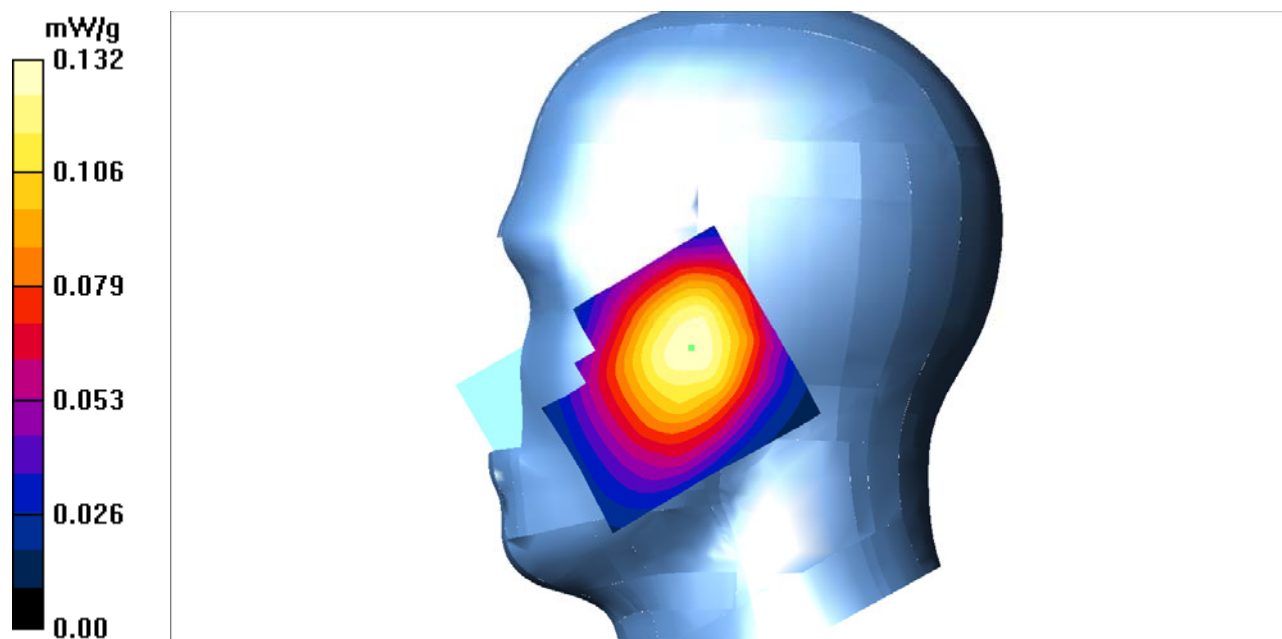
**WCDMA Band 5-right-tilt-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.52 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.156 W/kg

**SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.099 mW/g**

Maximum value of SAR (measured) = 0.132 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.00$  S/m;  $\epsilon_r = 54.32$ ;  $\rho = 1000$  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

**WCDMA Band 5-body-worn-back-mid/Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.321 mW/g

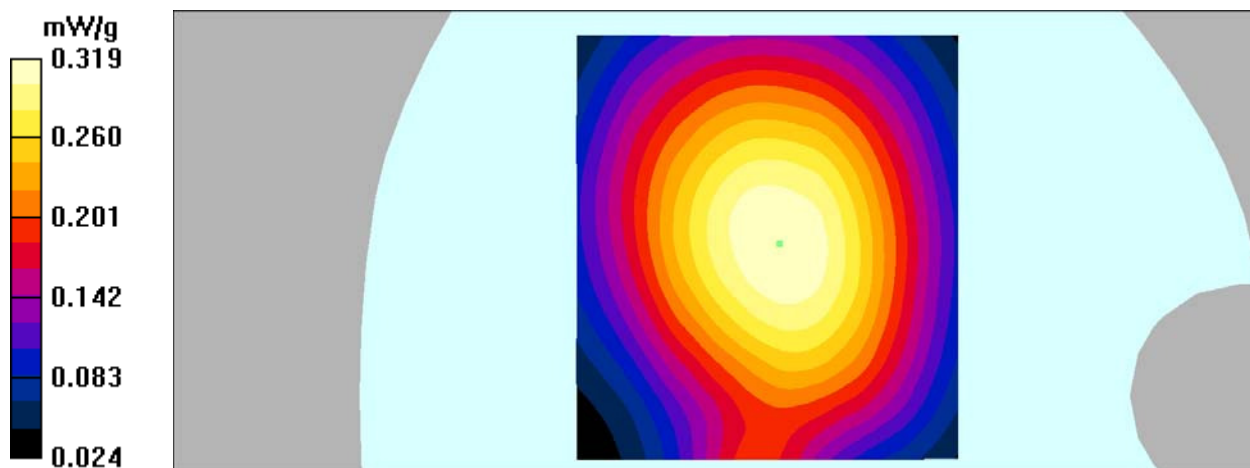
**WCDMA Band 5-body-worn-back-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.360 W/kg

**SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.237 mW/g**

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



**DUT: 4G Smart Phone; Model: V511**

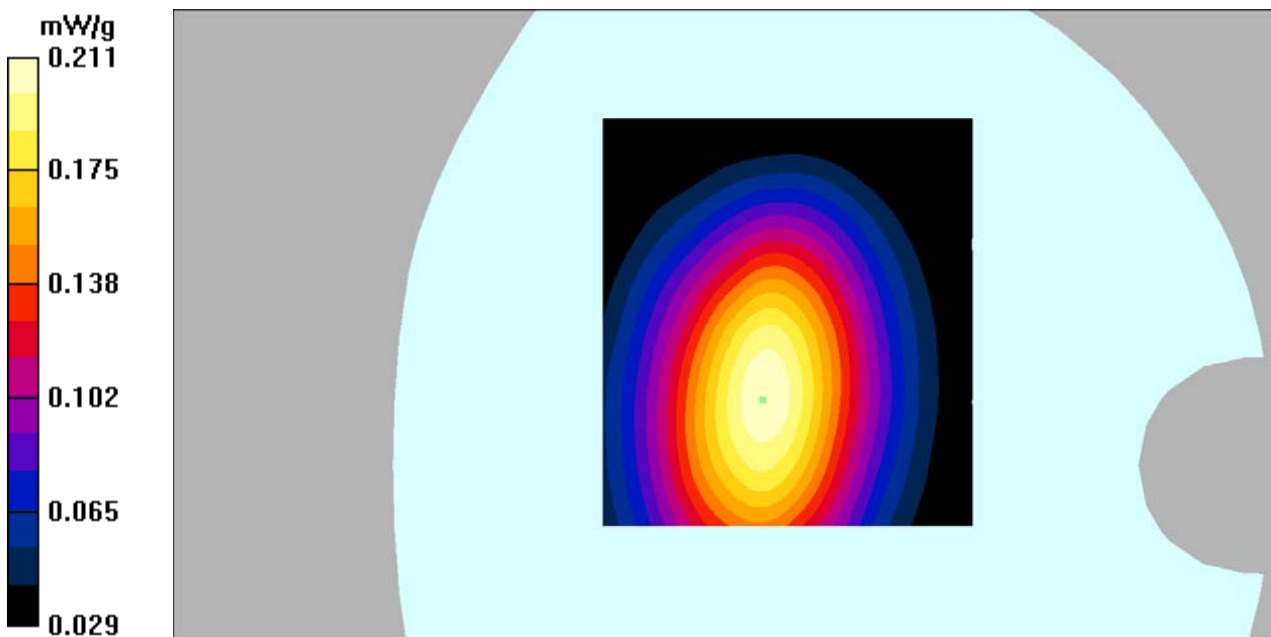
Communication System: 3G Band; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 1.00 \text{ S/m}$ ;  $\epsilon_r = 54.32$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

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

**WCDMA Band 5 Hotspot-Left Middle /Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.210 mW/g

**WCDMA Band 5 Hotspot-Left Middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.2 V/m; Power Drift = 0.131 dB  
Peak SAR (extrapolated) = 0.256 W/kg  
**SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.144 mW/g**  
Maximum value of SAR (measured) = 0.211 mW/g



**DUT: 4G Smart Phone; Model: V511**

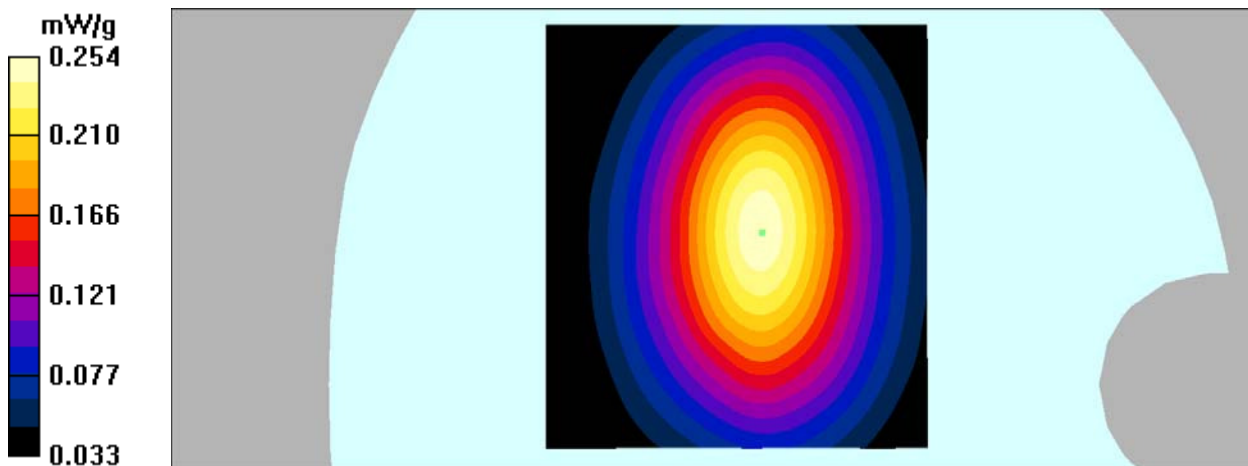
Communication System: 3G Band; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 1.00 \text{ S/m}$ ;  $\epsilon_r = 54.32$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

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

**WCDMA Band 5 Hotspot-Right Middle /Area Scan (91x121x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.250 mW/g

**WCDMA Band 5 Hotspot-Right Middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.3 V/m; Power Drift = 0.104 dB  
Peak SAR (extrapolated) = 0.316 W/kg  
**SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.167 mW/g**  
Maximum value of SAR (measured) = 0.254 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.00$  S/m;  $\epsilon_r = 54.32$ ;  $\rho = 1000$  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

**WCDMA Band 5-body-worn-bottom-mid/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm

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

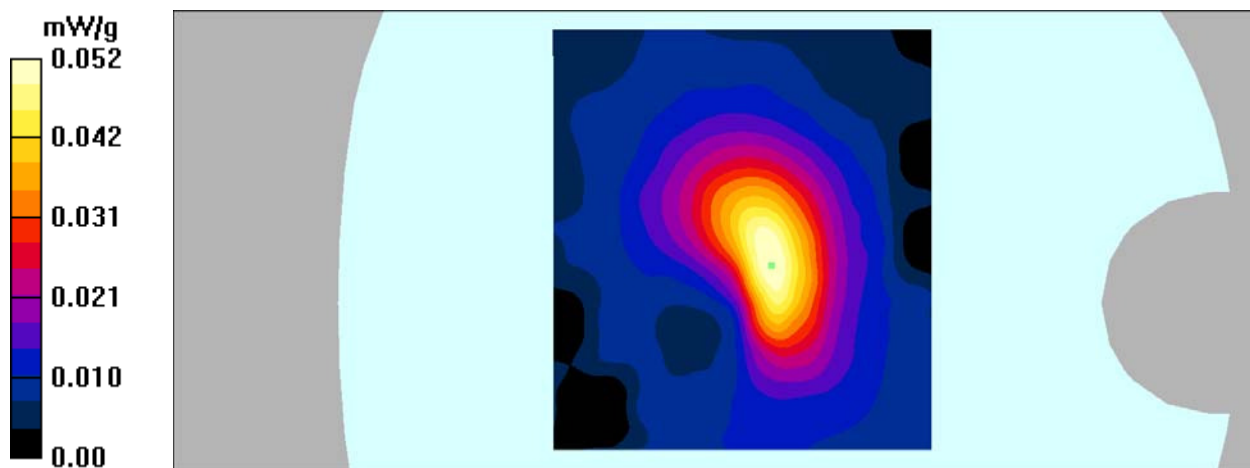
**WCDMA Band 5-body-worn-bottom-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.84 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.068 W/kg

**SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.024 mW/g**

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



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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

**WCDMA Band 2-Left-cheek-middle /Area Scan (91x131x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.363 mW/g

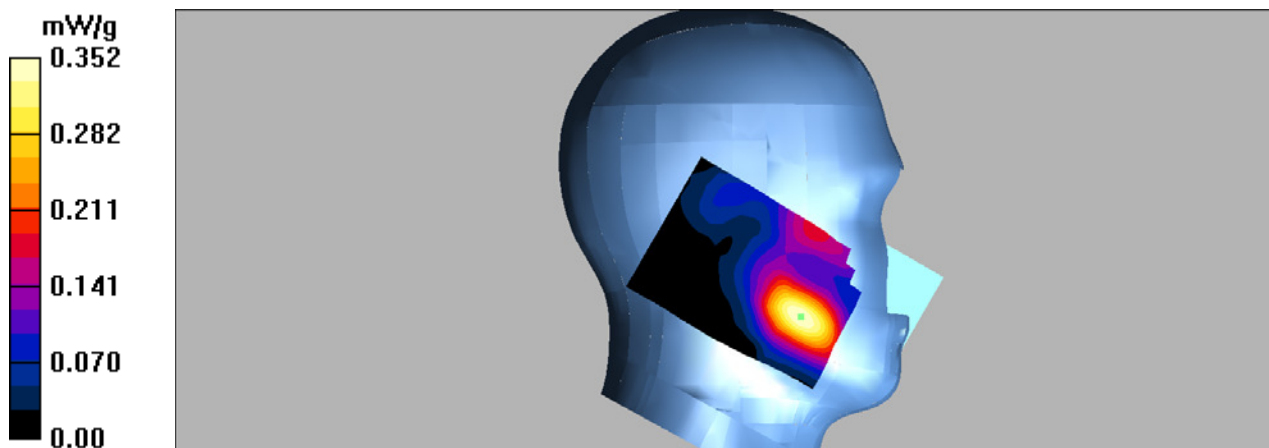
**WCDMA Band 2-Left-cheek- middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.22 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.516 W/kg

**SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.191 mW/g**

Maximum value of SAR (measured) = 0.352 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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

**WCDMA Band 2-Left-tilt-middle /Area Scan (91x131x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.148 mW/g

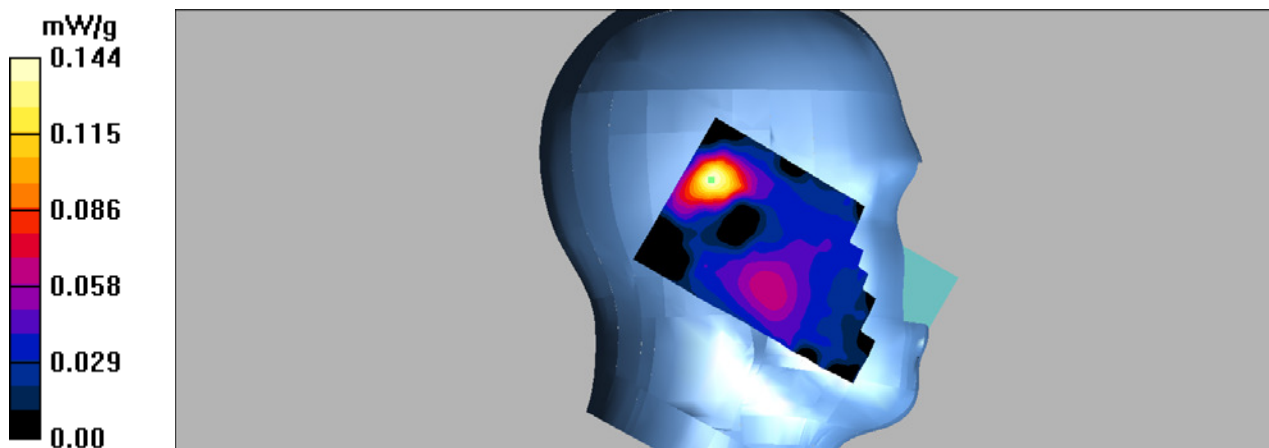
**WCDMA Band 2-Left-tilt-middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.37 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.207 W/kg

**SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.066 mW/g**

Maximum value of SAR (measured) = 0.144 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.45$ ;  $\rho = 1000$  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

**WCDMA Band 2-Right-cheek-middle/Area Scan (91x131x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.313 mW/g

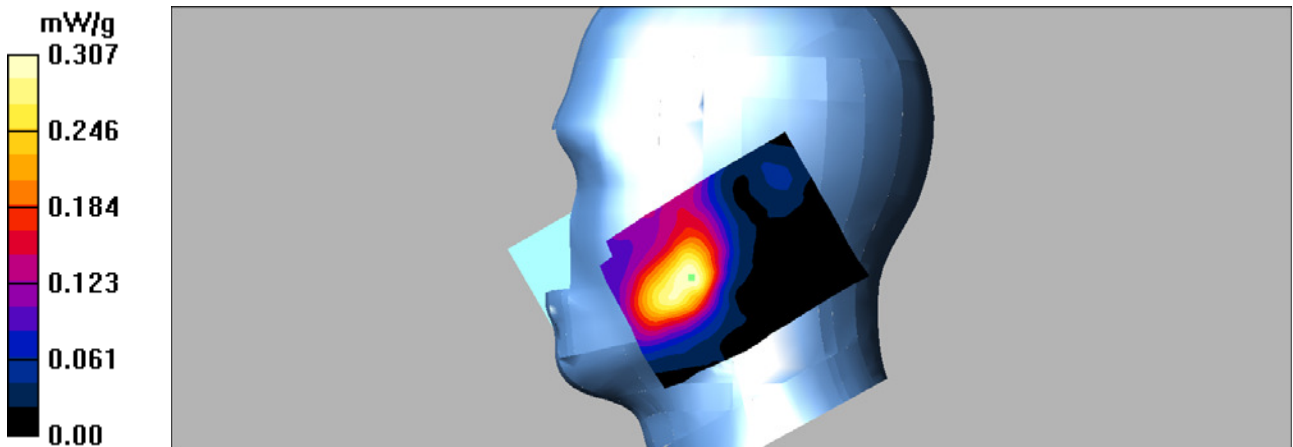
**WCDMA Band 2-Right-cheek-middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.27 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.473 W/kg

**SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.181 mW/g**

Maximum value of SAR (measured) = 0.307 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.45$ ;  $\rho = 1000$  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

**WCDMA Band 2-Right-tilt-Middle/Area Scan (91x131x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.127 mW/g

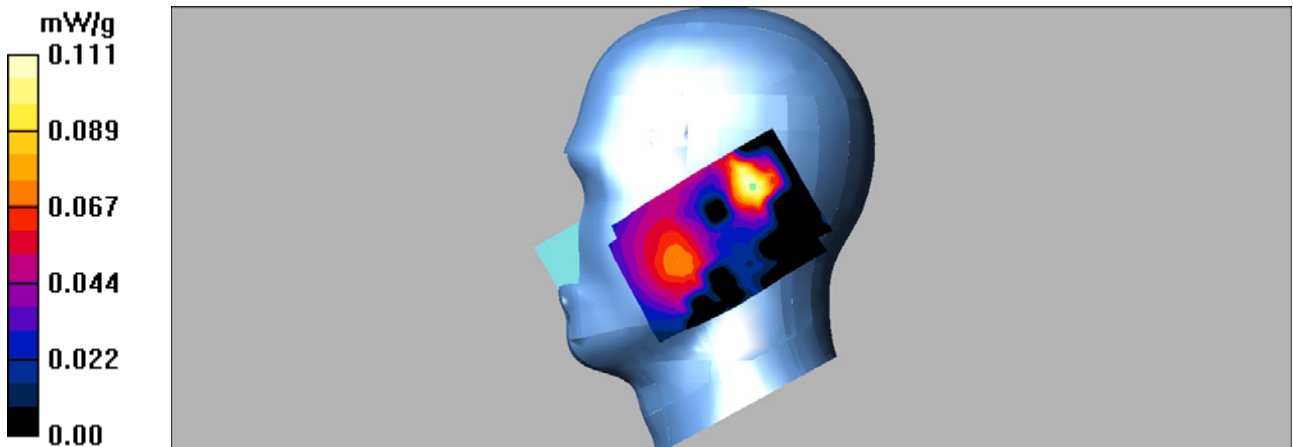
**WCDMA Band 2-Right-tilt-Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.21 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.185 W/kg

**SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.061 mW/g**

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



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.55$  S/m;  $\epsilon_r = 51.49$ ;  $\rho = 1000$  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

**WCDMA Band 2-body-worn-back- Mid /Area Scan (101x111x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.232 mW/g

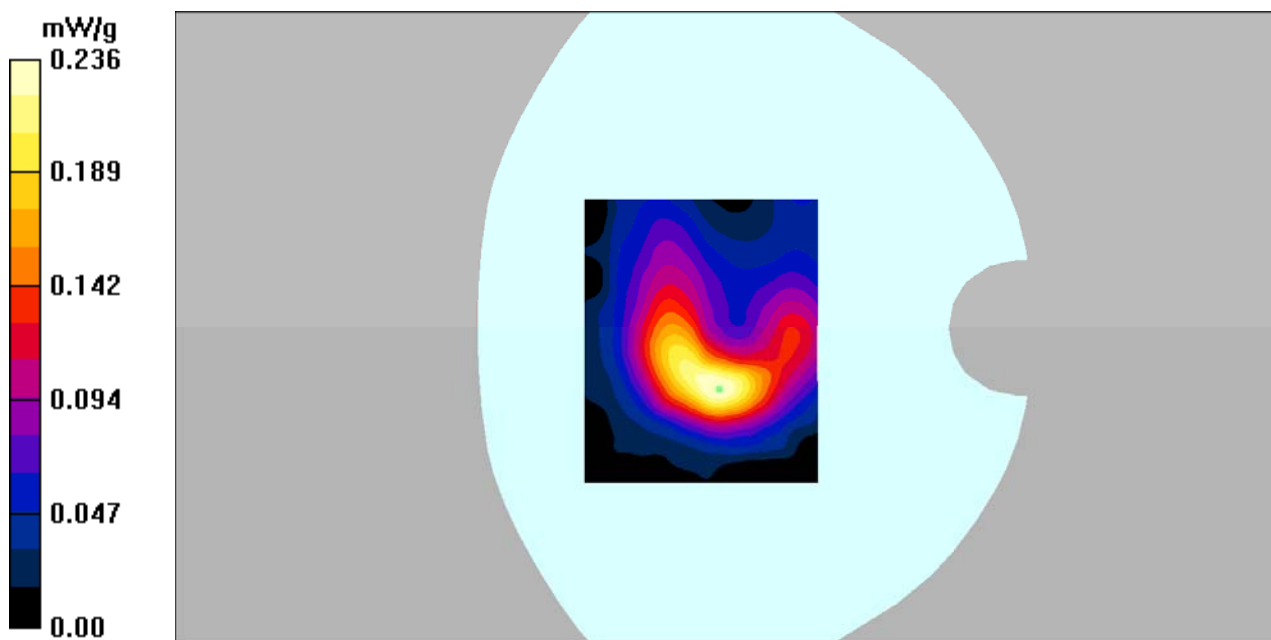
**WCDMA Band 2-body-worn-back- Mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.09 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.361 W/kg

**SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.110 mW/g**

Maximum value of SAR (measured) = 0.236 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.55$  S/m;  $\epsilon_r = 51.49$ ;  $\rho = 1000$  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

**WCDMA Band 2 Hotspot-Left Middle Channel /Area Scan (71x111x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.154 mW/g

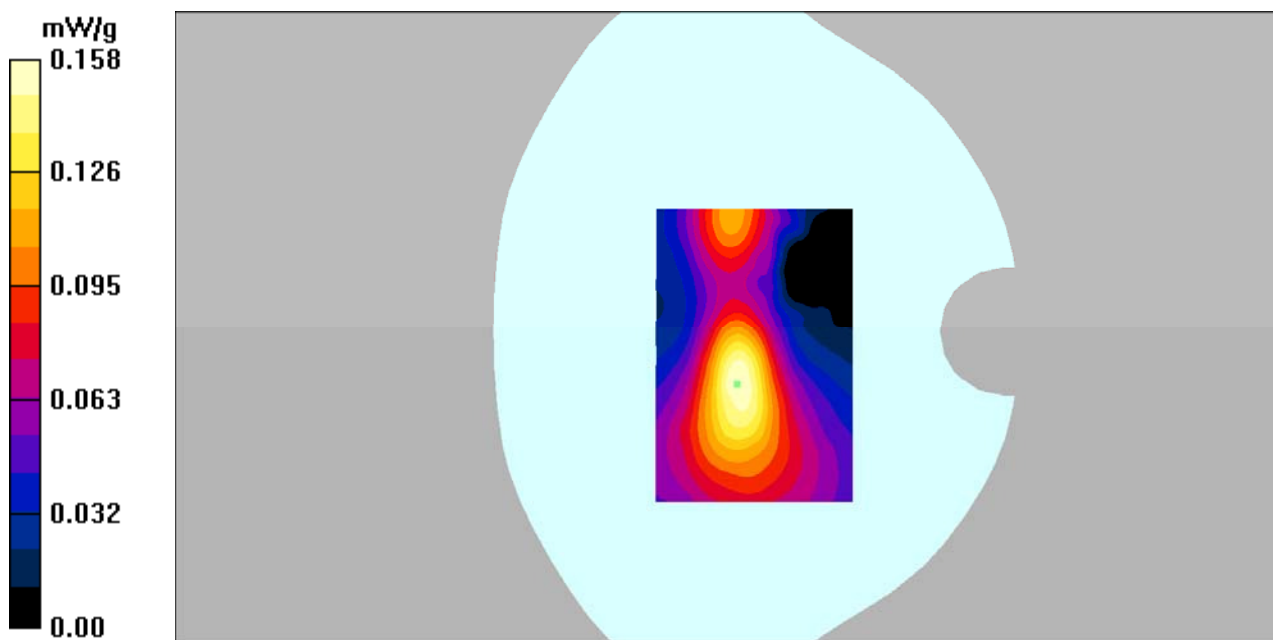
**WCDMA Band 2 Hotspot-Left Middle Channel /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.21 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.247 W/kg

**SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.075 mW/g**

Maximum value of SAR (measured) = 0.158 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.55$  S/m;  $\epsilon_r = 51.49$ ;  $\rho = 1000$  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

**WCDMA Band 2 Hotspot-Right Middle Channel /Area Scan (71x111x1):** Measurement grid:

$dx=10$ mm,  $dy=10$ mm

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

**WCDMA Band 2 Hotspot-Right Middle Channel /Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

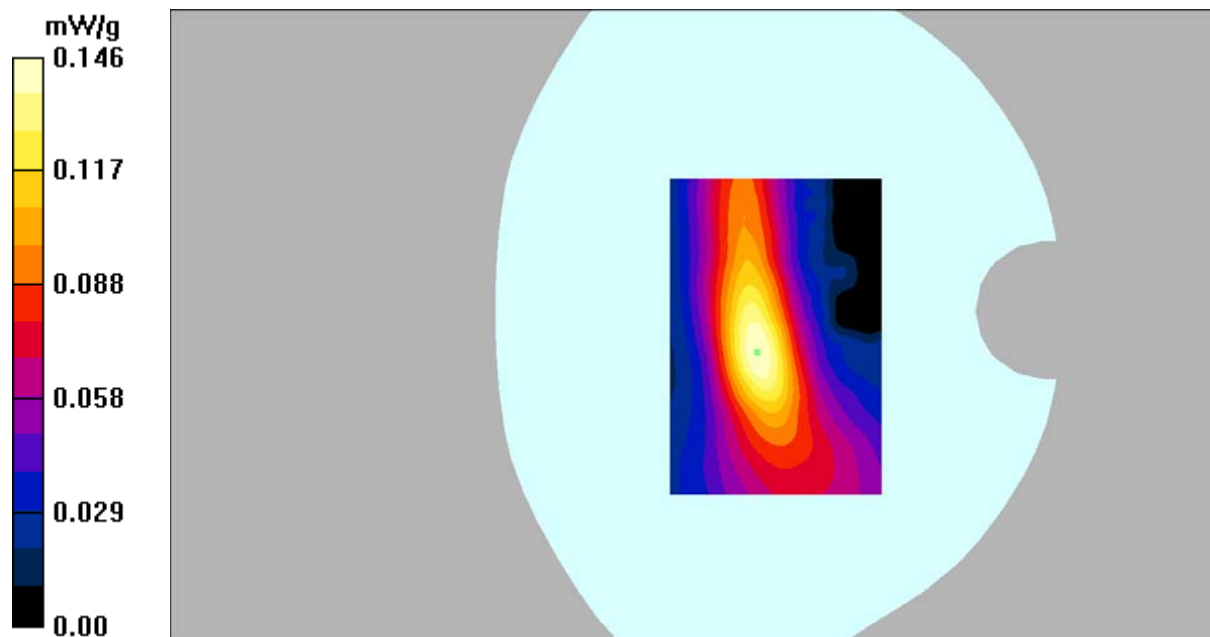
$dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 8.49 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.224 W/kg

**SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.071 mW/g**

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



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1852.4$  MHz;  $\sigma = 1.53$  S/m;  $\epsilon_r = 52.68$ ;  $\rho = 1000$  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

**WCDMA Band 2 Hotspot-Bottom Low /Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm

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

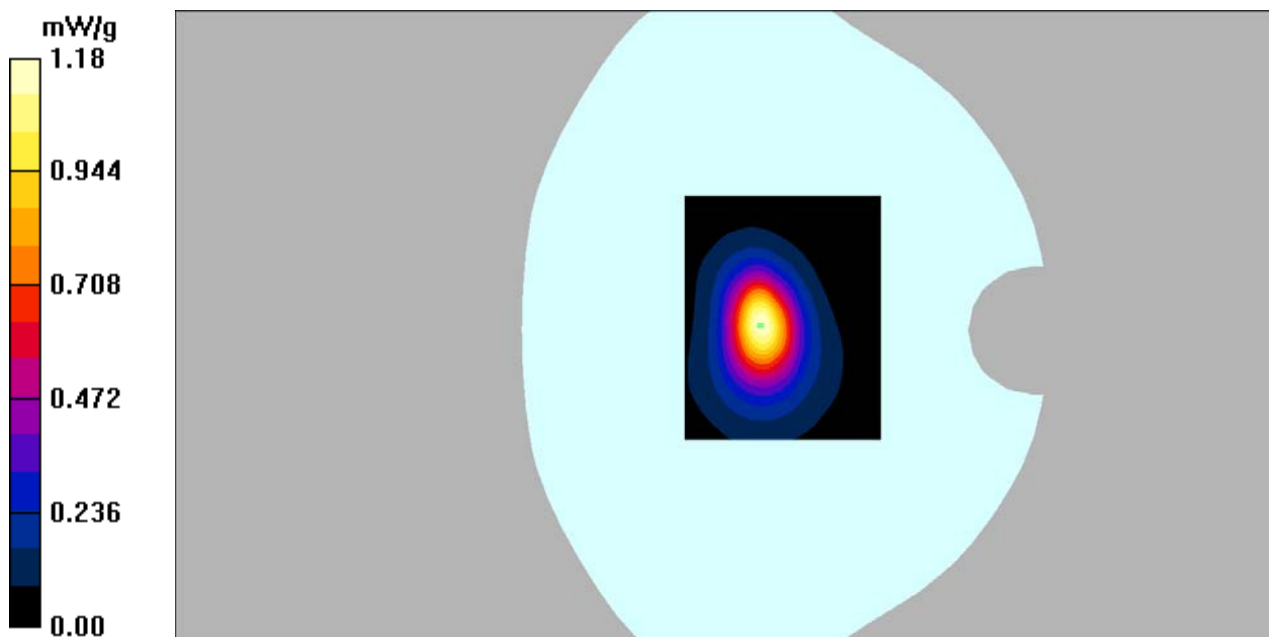
**WCDMA Band 2 Hotspot-Bottom Low /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.6 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.506 mW/g**

Maximum value of SAR (measured) = 1.18 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.55$  S/m;  $\epsilon_r = 51.49$ ;  $\rho = 1000$  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

**WCDMA Band 2 Hotspot-Bottom Middle /Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.08 mW/g

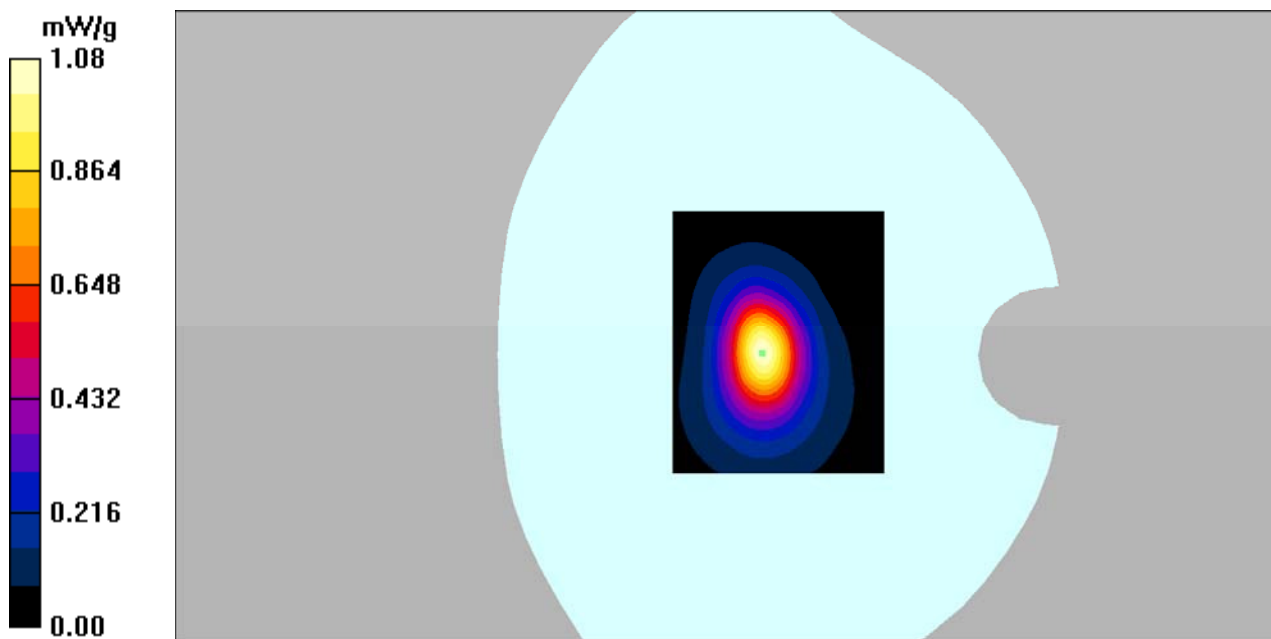
**WCDMA Band 2 Hotspot-Bottom Middle /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.6 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.932 mW/g; SAR(10 g) = 0.467 mW/g**

Maximum value of SAR (measured) = 1.05 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: 3G Band; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1907.6 \text{ MHz}$ ;  $\sigma = 1.56 \text{ S/m}$ ;  $\epsilon_r = 51.77$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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

**WCDMA Band 2 Hotspot-Bottom High /Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.33 mW/g

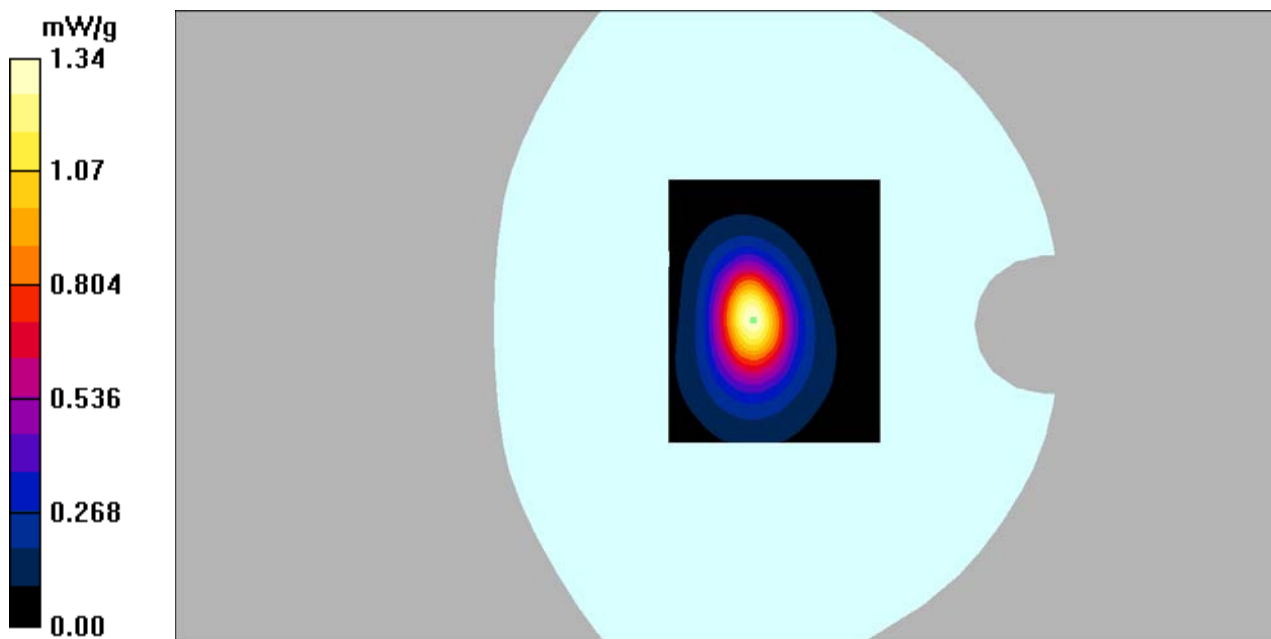
**WCDMA Band 2 Hotspot-Bottom High /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.0 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 2.33 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.572 mW/g**

Maximum value of SAR (measured) = 1.34 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 39.96$ ;  $\rho = 1000$  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

**LTE Band 4-Left-cheek-mid-1RB /Area Scan (91x111x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.227 mW/g

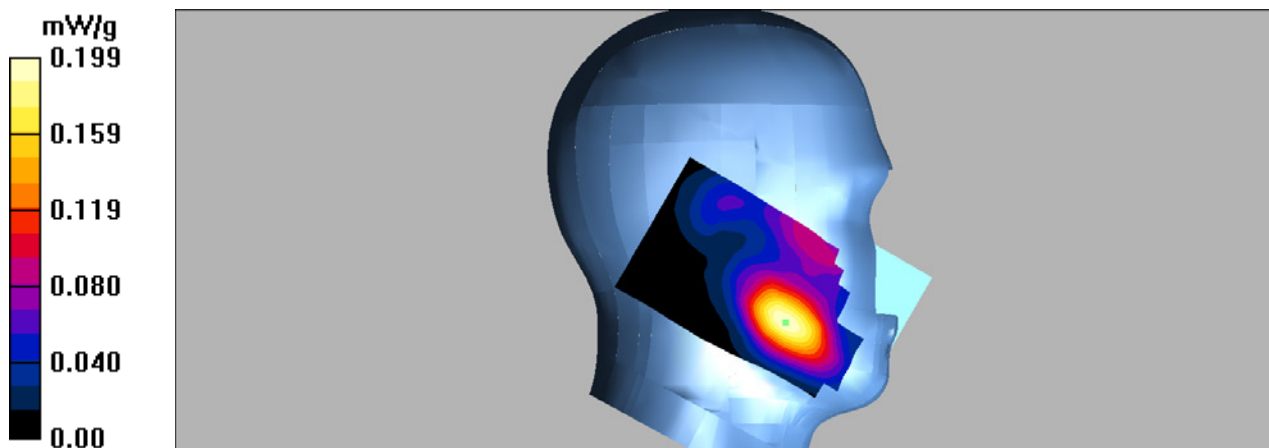
**LTE Band 4-Left-cheek-mid-1RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.55 V/m; Power Drift = -0.203 dB

Peak SAR (extrapolated) = 0.286 W/kg

**SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.104 mW/g**

Maximum value of SAR (measured) = 0.199 mW/g



**DUT: 4G Smart Phone; Model: V511**

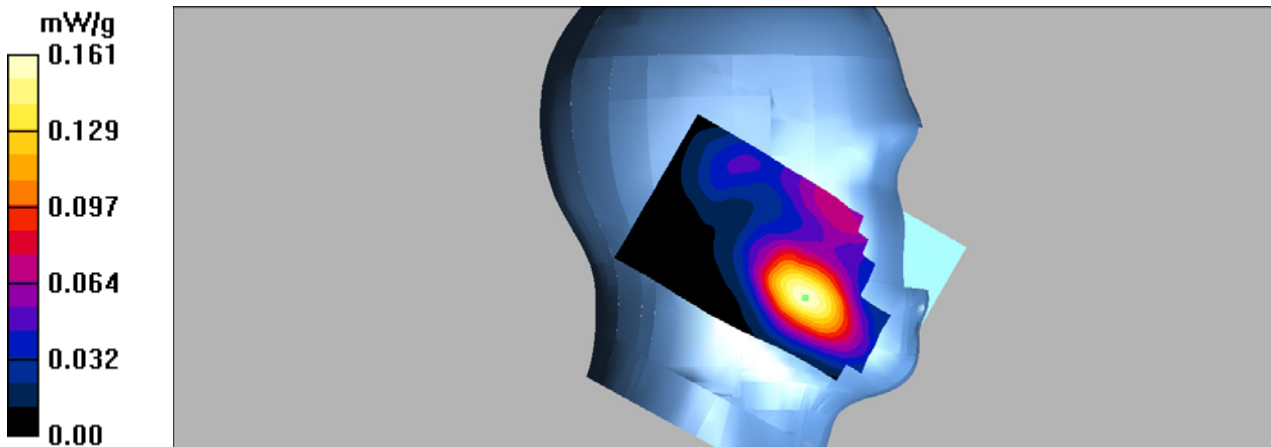
Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.38 \text{ S/m}$ ;  $\epsilon_r = 39.96$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Left Section

**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

**LTE Band 4-Left-cheek-mid-50%RB /Area Scan (91x151x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.173 mW/g

**LTE Band 4-Left-cheek-mid-50%RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 3.85 V/m; Power Drift = -0.122 dB  
 Peak SAR (extrapolated) = 0.267 W/kg  
**SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.092 mW/g**  
 Maximum value of SAR (measured) = 0.161 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 39.96$ ;  $\rho = 1000$  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

**LTE Band 4-Left-tilt-Mid-1RB /Area Scan (91x131x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.114 mW/g

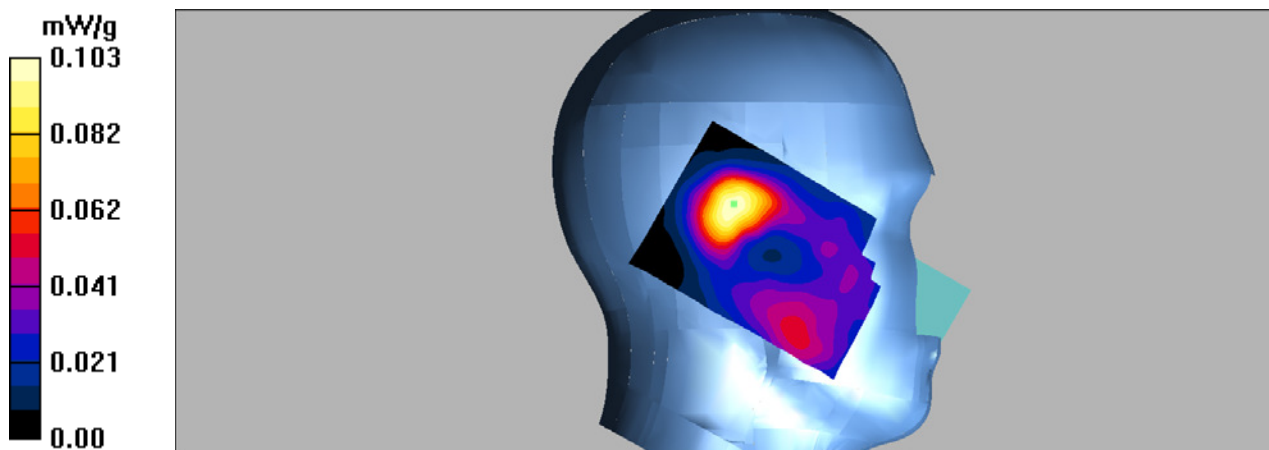
**LTE Band 4-Left-tilt-Mid-1RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.72 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.162 W/kg

**SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.051 mW/g**

Maximum value of SAR (measured) = 0.103 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 39.96$ ;  $\rho = 1000$  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

**LTE Band 4-Left-tilt-Mid-50%RB /Area Scan (91x131x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.073 mW/g

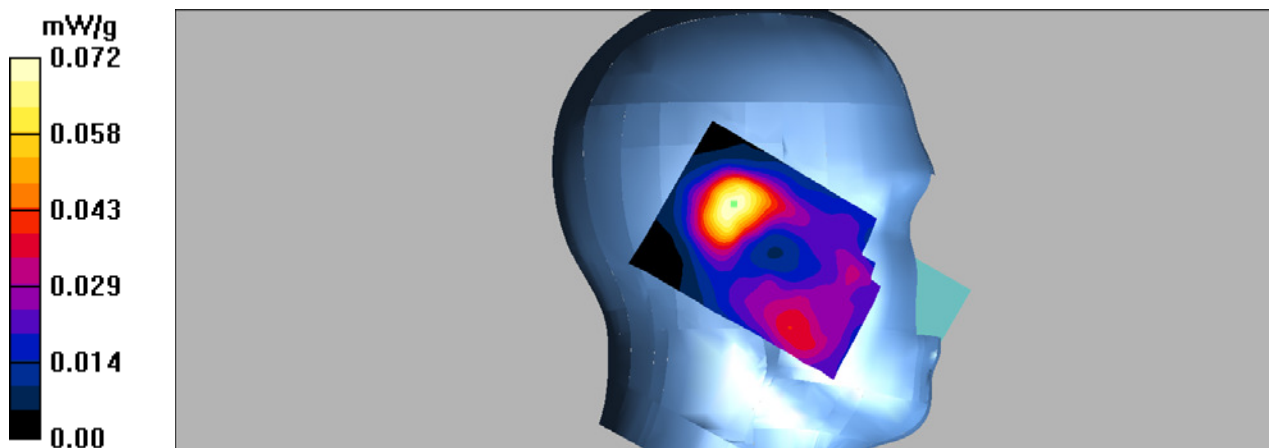
**LTE Band 4-Left-tilt-Mid-50%RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.54 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.038 mW/g**

Maximum value of SAR (measured) = 0.072 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 39.96$ ;  $\rho = 1000$  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

**LTE Band 4-Right-cheek-Mid-1RB /Area Scan (91x151x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.273 mW/g

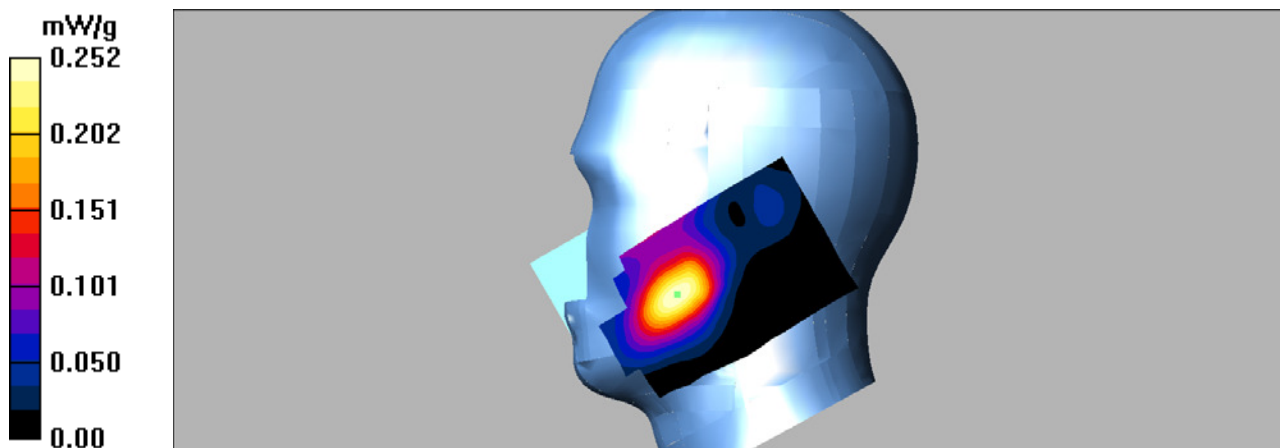
**LTE Band 4-Right-cheek-Mid-1RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.35 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 0.423 W/kg

**SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.172 mW/g**

Maximum value of SAR (measured) = 0.252 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 39.96$ ;  $\rho = 1000$  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

**LTE Band 4-Right-cheek-Mid-50%RB /Area Scan (91x151x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.183 mW/g

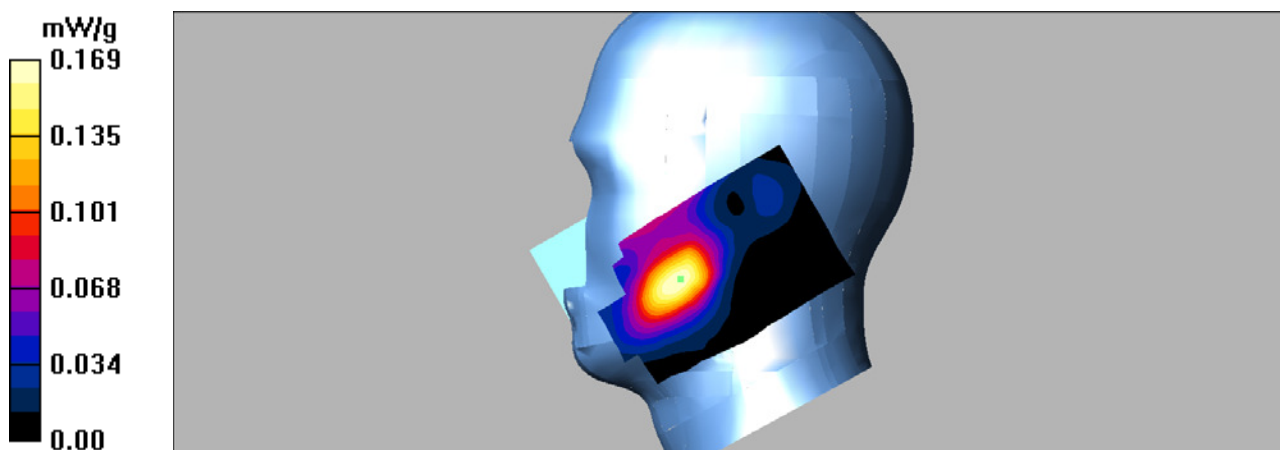
**LTE Band 4-Right-cheek-Mid-50%RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.37 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.093 mW/g**

Maximum value of SAR (measured) = 0.169 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 39.96$ ;  $\rho = 1000$  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

**LTE Band 4-Right-tilt-Mid-1RB /Area Scan (91x141x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.105 mW/g

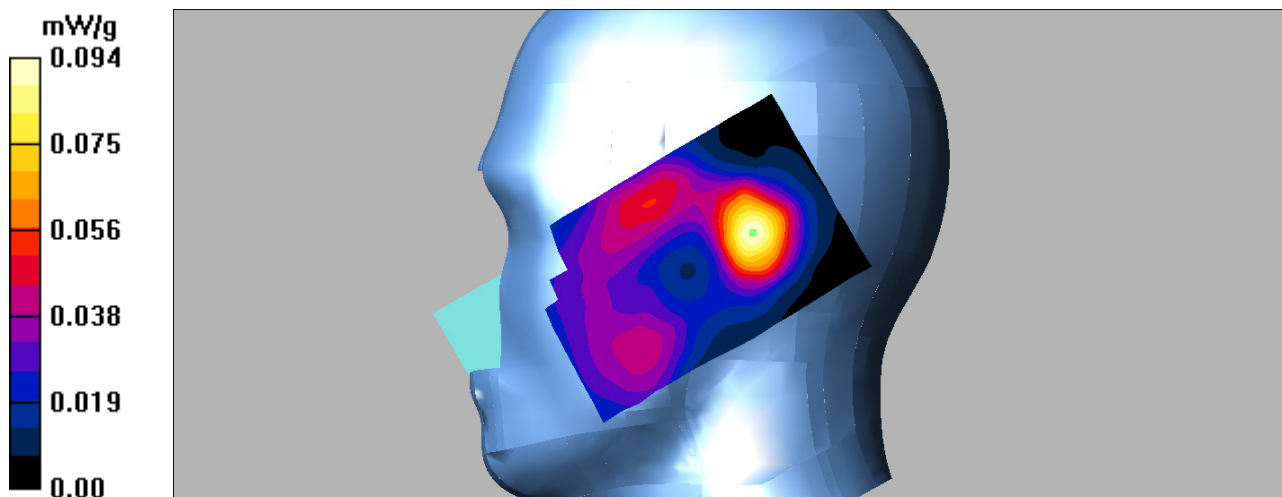
**LTE Band 4-Right-tilt-Mid-1RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.165 W/kg

**SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.051 mW/g**

Maximum value of SAR (measured) = 0.094 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 39.96$ ;  $\rho = 1000$  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

**LTE Band 4-Right-tilt-Mid-50%RB /Area Scan (91x141x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.066 mW/g

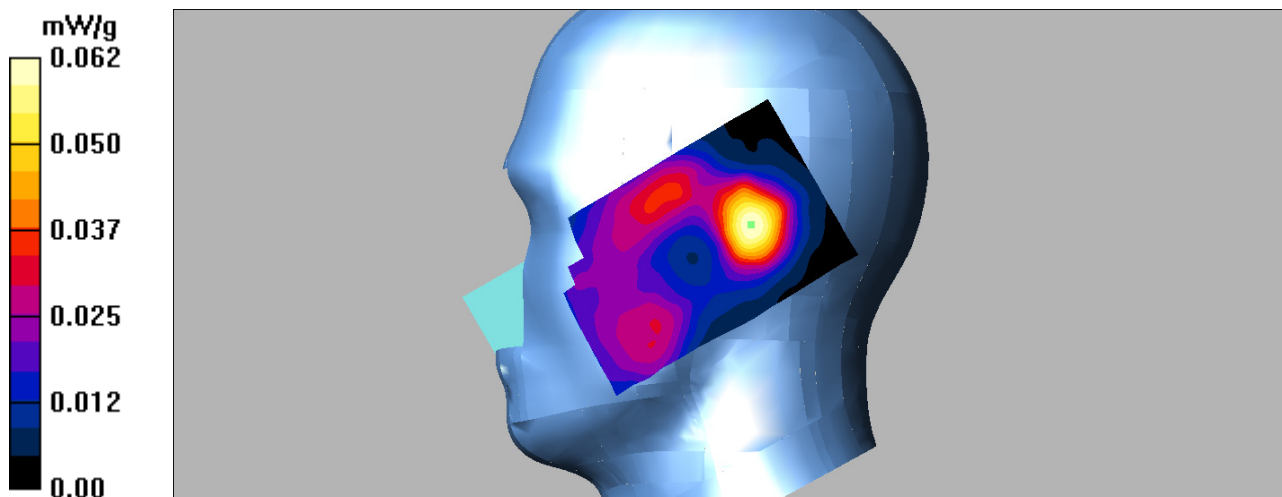
**LTE Band 4-Right-tilt-Mid-50%RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.36 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.102 W/kg

**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.031 mW/g**

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



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.51 \text{ S/m}$ ;  $\epsilon_r = 53.00$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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

**LTE Band 4-body-worn-back-Mid-1RB/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.455 mW/g

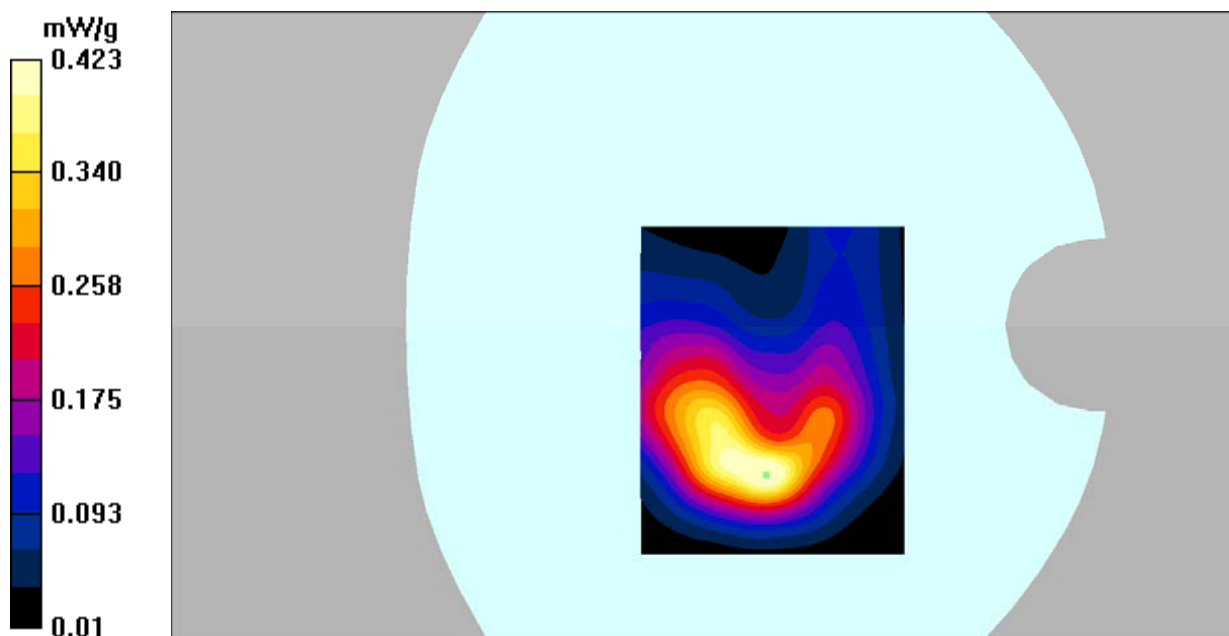
**LTE Band 4-body-worn-back-Mid-1RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.10 V/m; Power Drift = 0.113 dB

Peak SAR (extrapolated) = 0.705 W/kg

**SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.196 mW/g**

Maximum value of SAR (measured) = 0.423 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.51 \text{ S/m}$ ;  $\epsilon_r = 53.00$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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

**LTE Band 4-body-worn-back-Mid-50%RB/Area Scan (91x101x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.313 mW/g

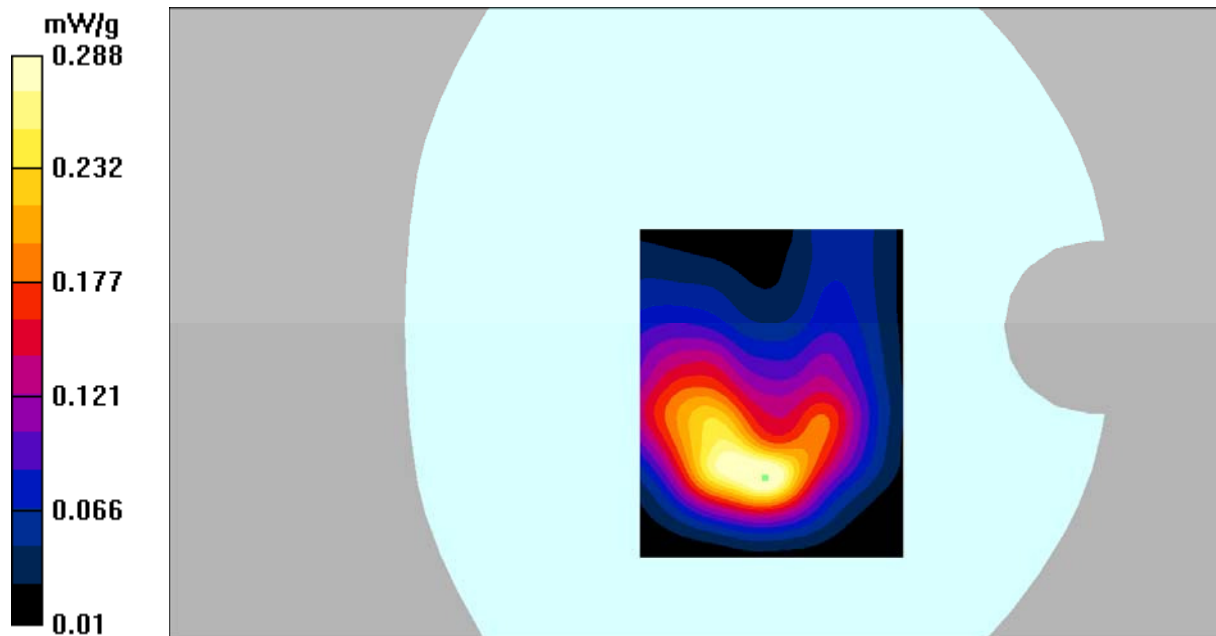
**LTE Band 4-body-worn-back-Mid-50%RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.06 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.506 W/kg

**SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.132 mW/g**

Maximum value of SAR (measured) = 0.288 mW/g



**DUT: 4G Smart Phone; Model: V511**

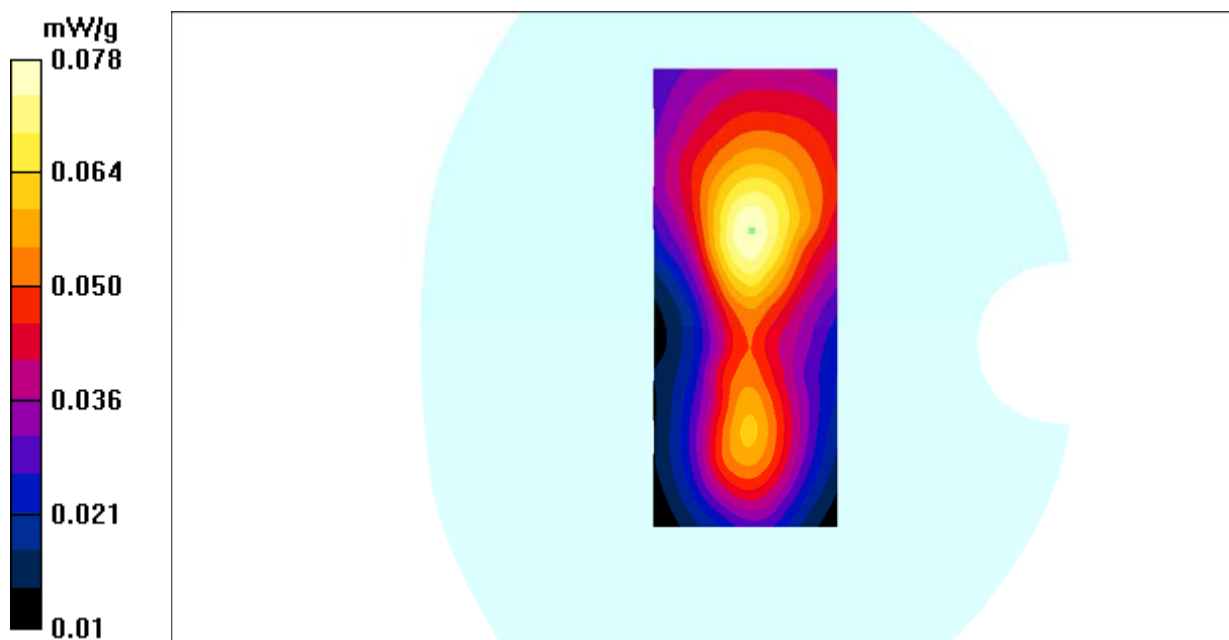
Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.51 \text{ S/m}$ ;  $\epsilon_r = 53.00$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

**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

**LTE Band 4 Hotspot-Left-mid-1RB /Area Scan (61x101x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (interpolated) = 0.081 mW/g

**LTE Band 4 Hotspot-Left-mid-1RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  
 $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 5.79 V/m; Power Drift = 0.082 dB  
 Peak SAR (extrapolated) = 0.124 W/kg  
**SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.040 mW/g**  
 Maximum value of SAR (measured) = 0.078 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1732.5$  MHz;  $\sigma = 1.51$  S/m;  $\epsilon_r = 53.00$ ;  $\rho = 1000$  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

**LTE Band 4 Hotspot-Left-mid-50%RB /Area Scan (61x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.051 mW/g

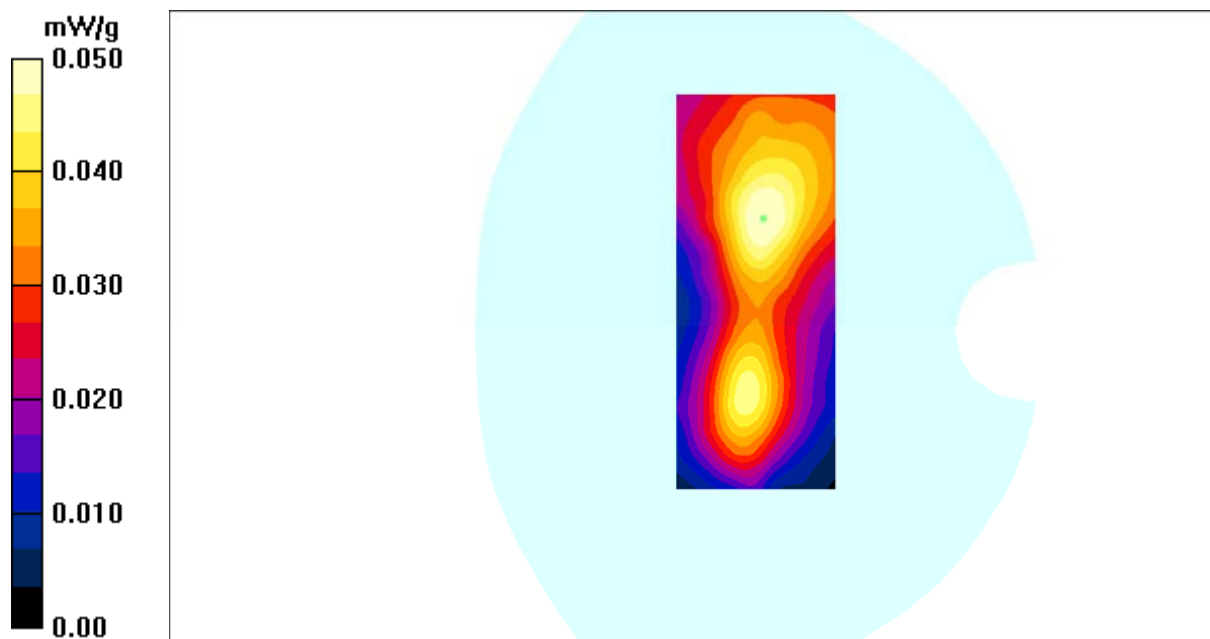
**LTE Band 4 Hotspot-Left-mid-50%RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.93 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 0.073 W/kg

**SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.026 mW/g**

Maximum value of SAR (measured) = 0.050 mW/g



**DUT: 4G Smart Phone; Model: V511**

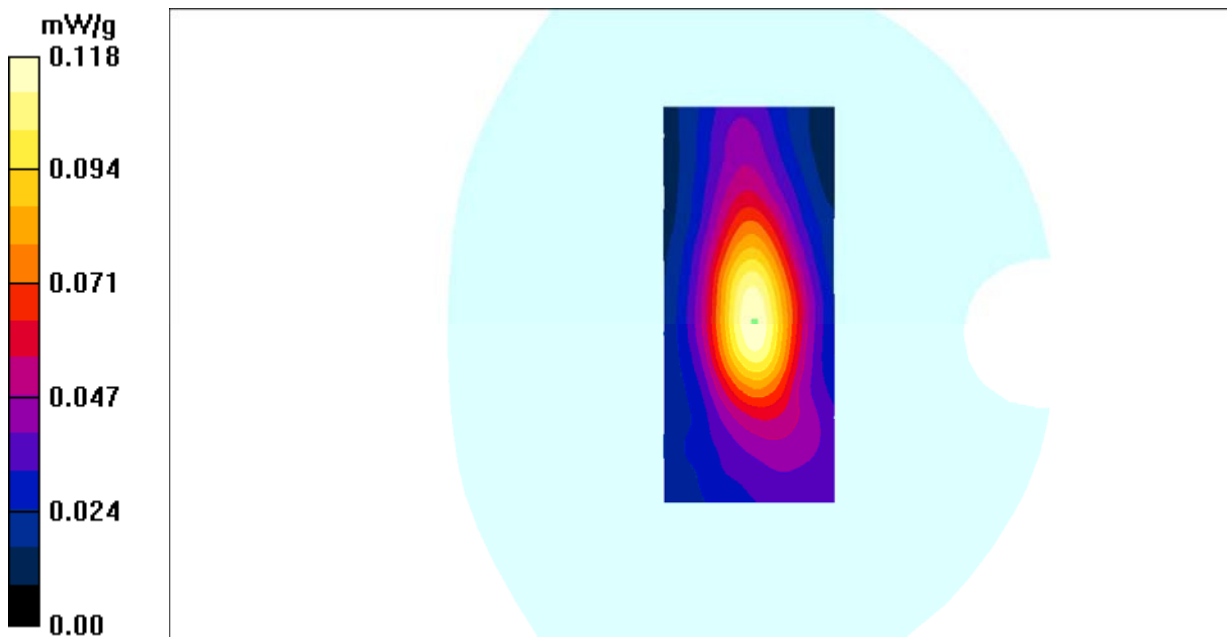
Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1732.5$  MHz;  $\sigma = 1.51$  S/m;  $\epsilon_r = 53.00$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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

**LTE Band 4 Hotspot-Right-mid-1RB /Area Scan (61x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.118 mW/g

**LTE Band 4 Hotspot-Right-mid-1RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 8.98 V/m; Power Drift = 0.046 dB  
Peak SAR (extrapolated) = 0.188 W/kg  
**SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.057 mW/g**  
Maximum value of SAR (measured) = 0.118 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.51 \text{ S/m}$ ;  $\epsilon_r = 53.00$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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

**LTE Band 4 Hotspot-Right-mid-50%RB /Area Scan (61x101x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.075 mW/g

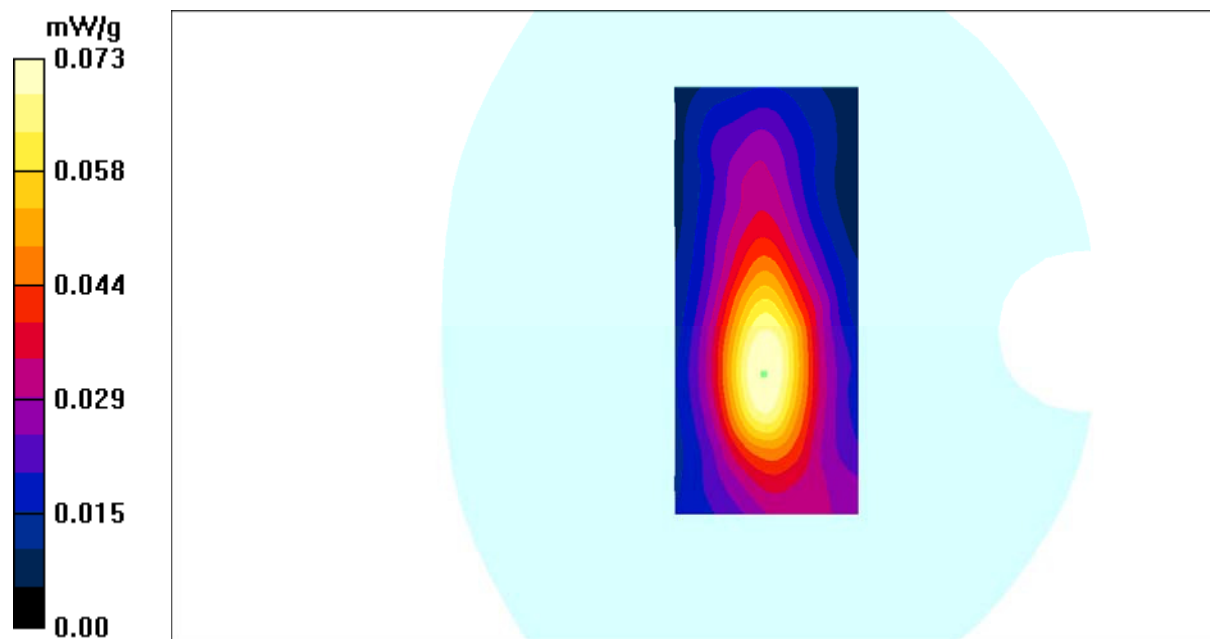
**LTE Band 4 Hotspot-Right-mid-50%RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.05 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 0.277 W/kg

**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.032 mW/g**

Maximum value of SAR (measured) = 0.073 mW/g



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1732.5$  MHz;  $\sigma = 1.51$  S/m;  $\epsilon_r = 53.00$ ;  $\rho = 1000$  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

**LTE Band 4 Hotspot-Bottom-Mid-1RB /Area Scan (61x101x1):** Measurement grid: dx=10mm, dy=10mm

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

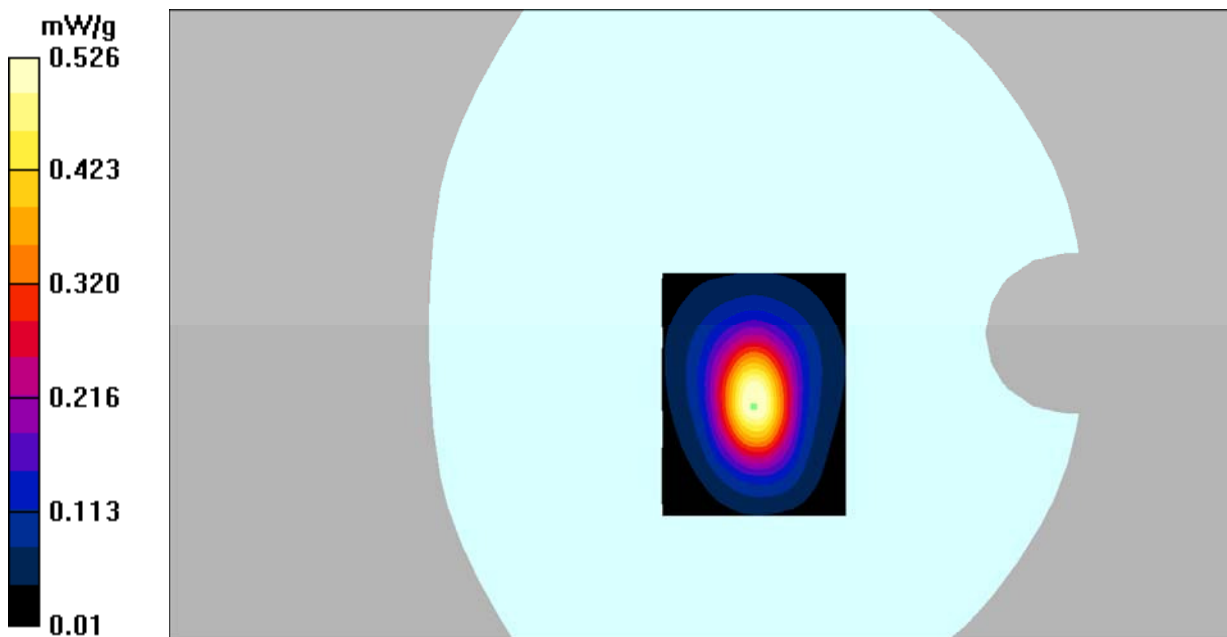
**LTE Band 4 Hotspot-Bottom-Mid-1RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.850 W/kg

**SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.237 mW/g**

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



**DUT: 4G Smart Phone; Model: V511**

Communication System: LTE 4G Band; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.51 \text{ S/m}$ ;  $\epsilon_r = 53.00$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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

**LTE Band 4 Hotspot-Bottom-Mid-50%RB /Area Scan (61x101x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.353 mW/g

**LTE Band 4 Hotspot-Bottom-Mid-50%RB /Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.72 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.570 W/kg

**SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.157 mW/g**

Maximum value of SAR (measured) = 0.358 mW/g

