

**SAR SYSTEM VALIDATION DATA****DUT: Dipole 835 MHz; Type: D835V2; S/N: 454**

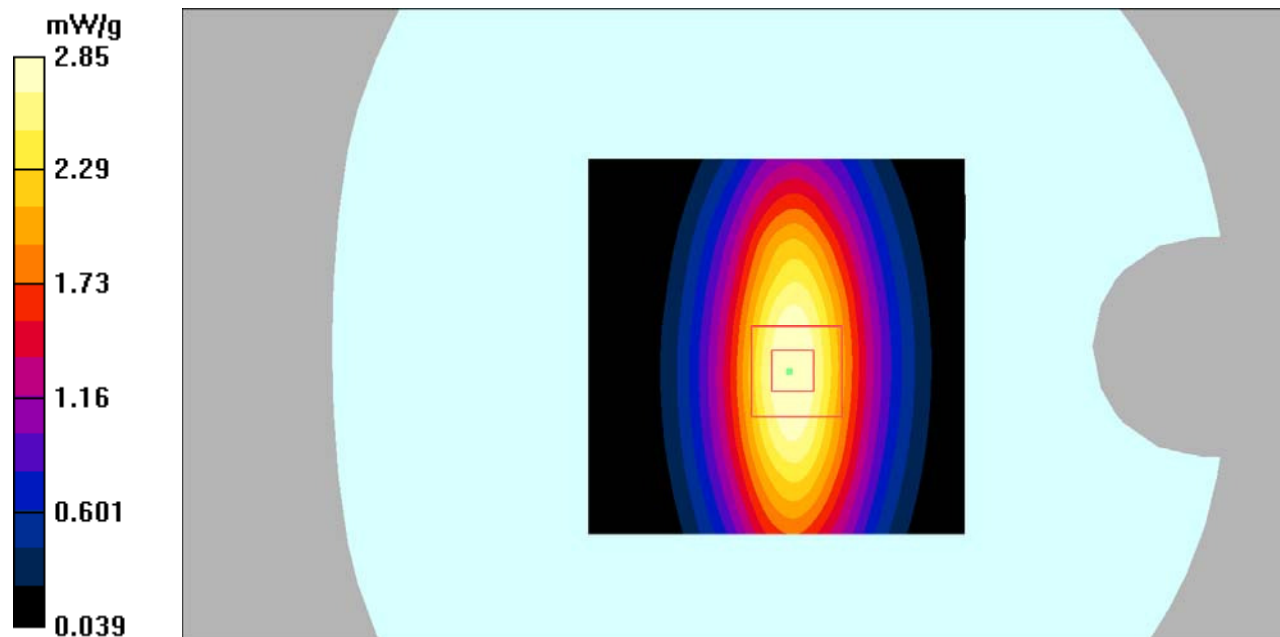
Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.35$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.33, 6.33, 6.33); Calibrated: 2016-11-17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2016-10-19
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**835 Head system check /Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 2.99 mW/g**835 Head system check /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 56.8 V/m; Power Drift = -0.053 dB  
Peak SAR (extrapolated) = 3.79 W/kg  
**SAR(1 g) = 2.32 mW/g; SAR(10 g) = 1.46 mW/g**  
Maximum value of SAR (measured) = 2.85 mW/g

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

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

Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.98$  S/m;  $\epsilon_r = 54.65$ ;  $\rho = 1000$  kg/m<sup>3</sup>

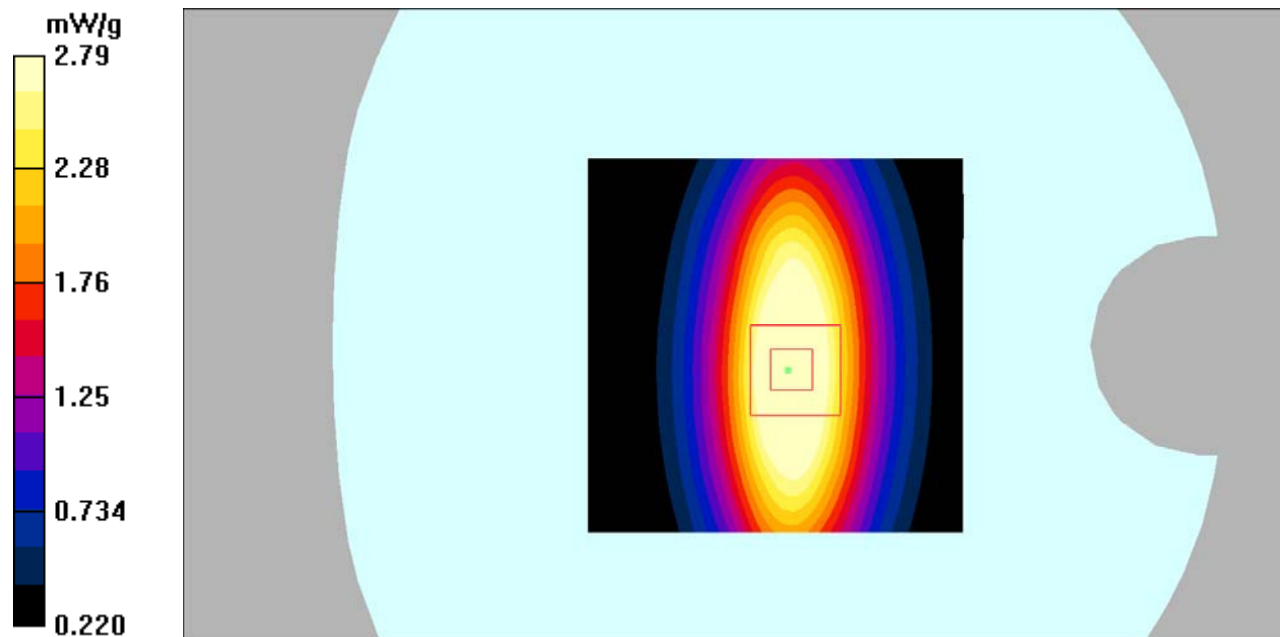
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1664; ConvF(6.41, 6.41, 6.41); Calibrated: 2016-11-17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2016-10-19
- Phantom: TWIN SAM; Type: QD000P40CC; Serial: TP:1368
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**835 Body system check /Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 2.92 mW/g

**835 Body system check /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 55.7 V/m; Power Drift = -0.073 dB  
Peak SAR (extrapolated) = 3.68 W/kg  
**SAR(1 g) = 2.36 mW/g; SAR(10 g) = 1.47 mW/g**  
Maximum value of SAR (measured) = 2.79 mW/g



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

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.59$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

**1900 head system check/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 13.5 mW/g

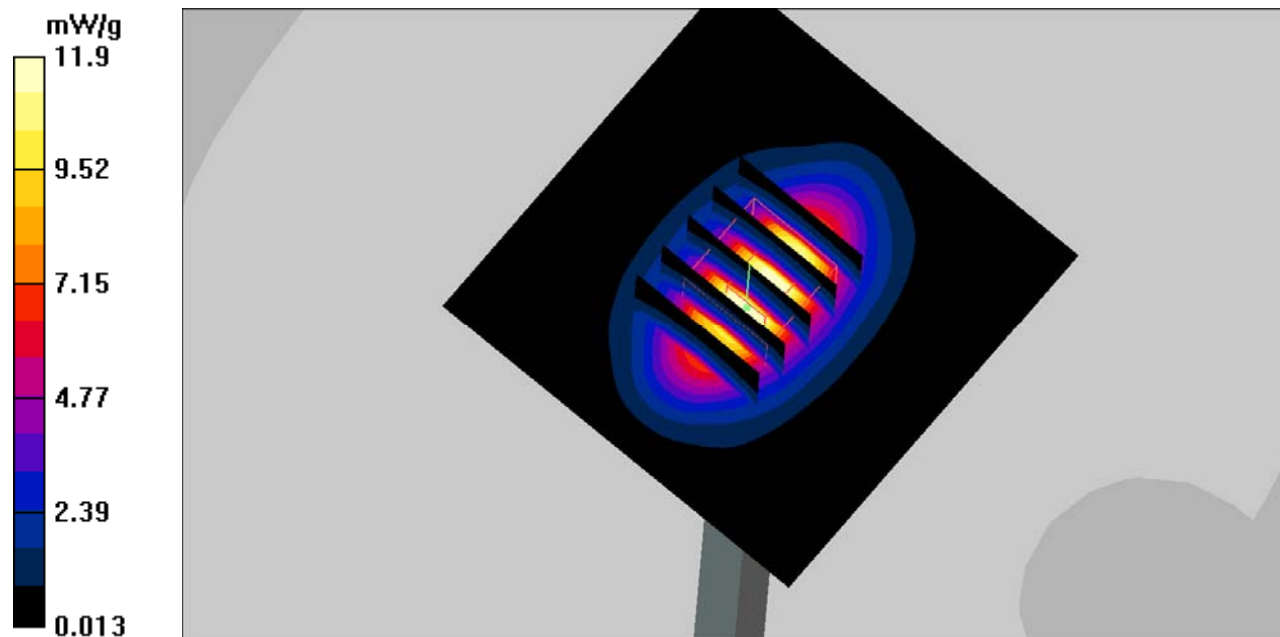
**1900 head system check/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 98.2 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 17.6 W/kg

**SAR(1 g) = 10.5 mW/g; SAR(10 g) = 5.65 mW/g**

Maximum value of SAR (measured) = 11.9 mW/g



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

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.52$  S/m;  $\epsilon_r = 52.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>

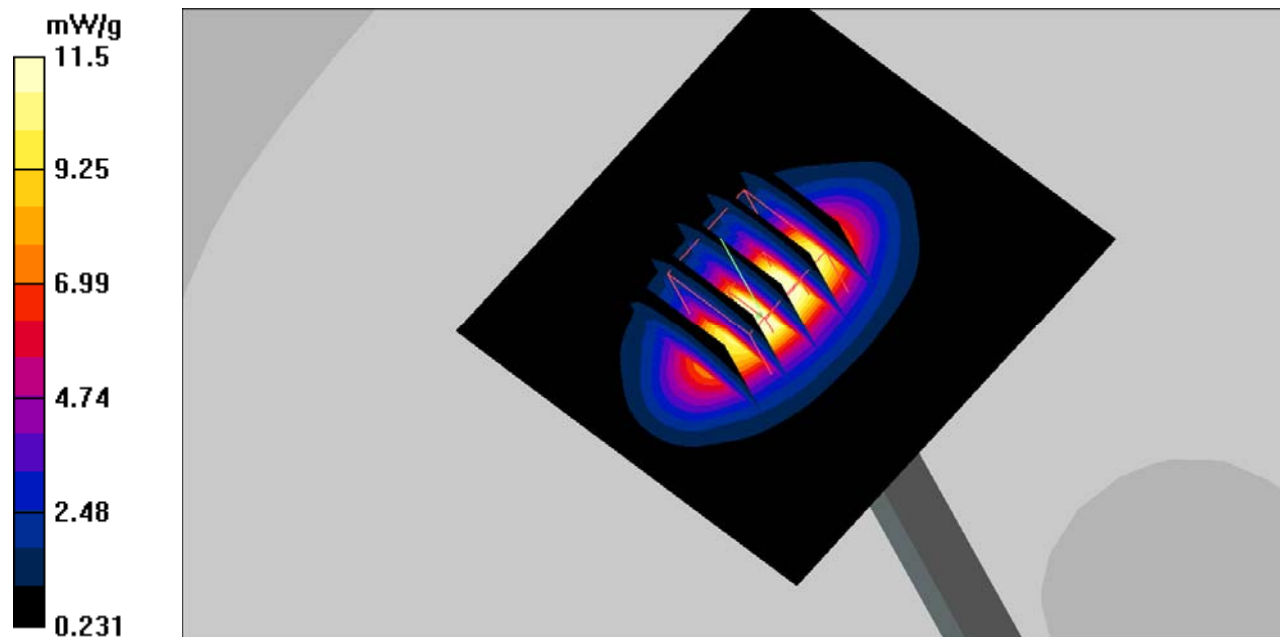
Phantom section: Flat Section

DASY4 Configuration:

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

**1900 Body system check/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 16.2 mW/g

**1900 Body system check/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 103.9 V/m; Power Drift = -0.059 dB  
Peak SAR (extrapolated) = 17.3 W/kg  
**SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.82 mW/g**  
Maximum value of SAR (measured) = 11.5 mW/g



**SAR plots:****DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  mho/m;  $\epsilon_r = 41.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

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

**GSM835-head-left-Cheek-mid /Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

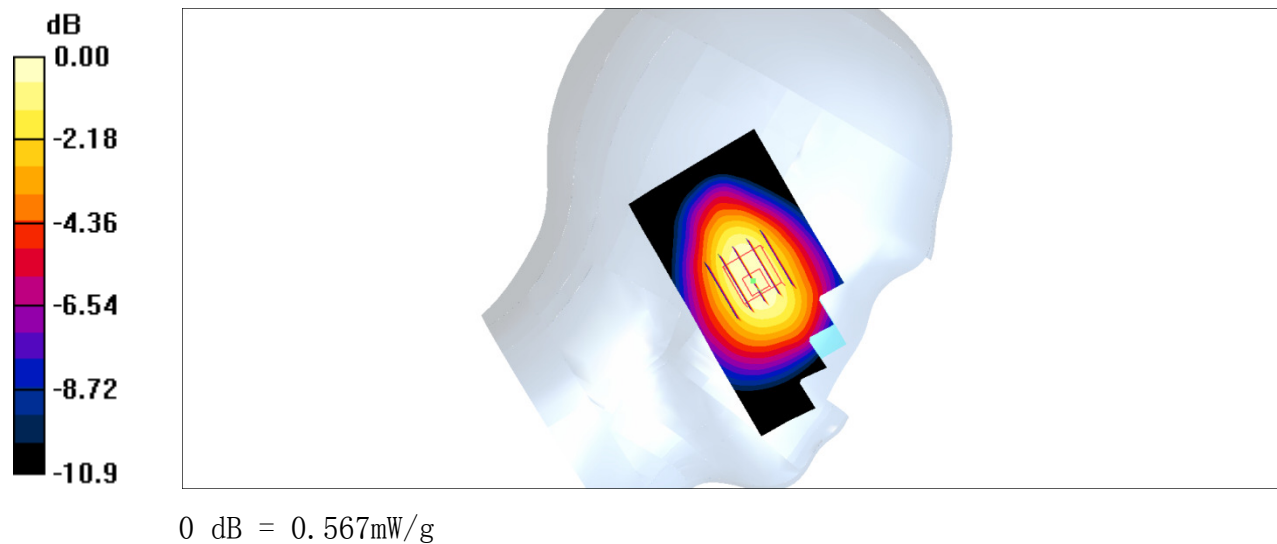
**GSM835-head-left-Cheek-mid /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.87 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.719 W/kg

**SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.369 mW/g**

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



**DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  mho/m;  $\epsilon_r = 41.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

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

**GSM835-head-left-tilt-mid/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.322 mW/g

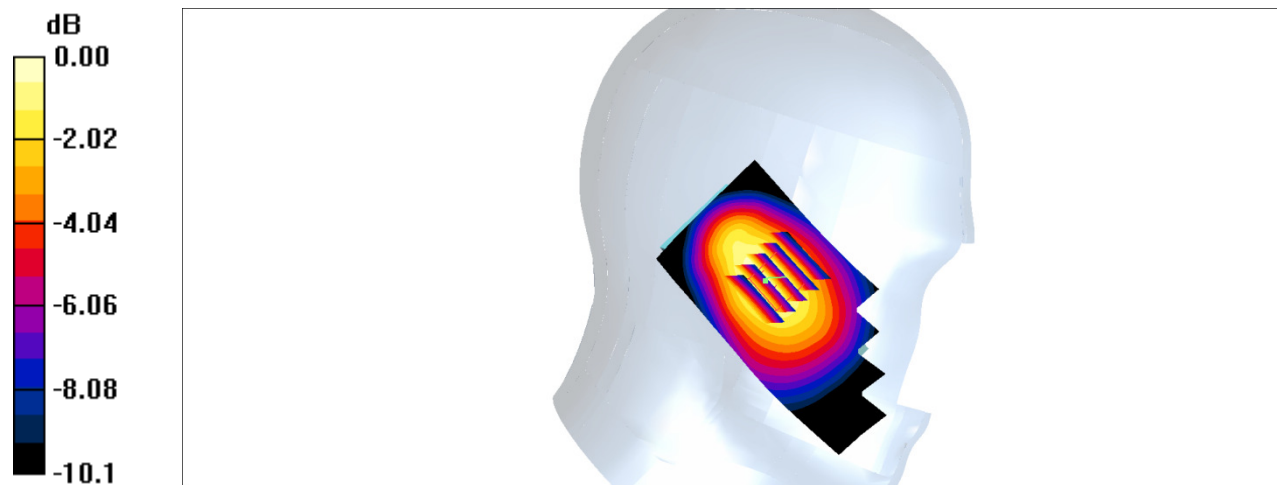
**GSM835-head-left-tilt-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.401 W/kg

**SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.209 mW/g**

Maximum value of SAR (measured) = 0.322 mW/g



**DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  mho/m;  $\epsilon_r = 41.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

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

**GSM835-head-right-cheek-mid/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.475 mW/g

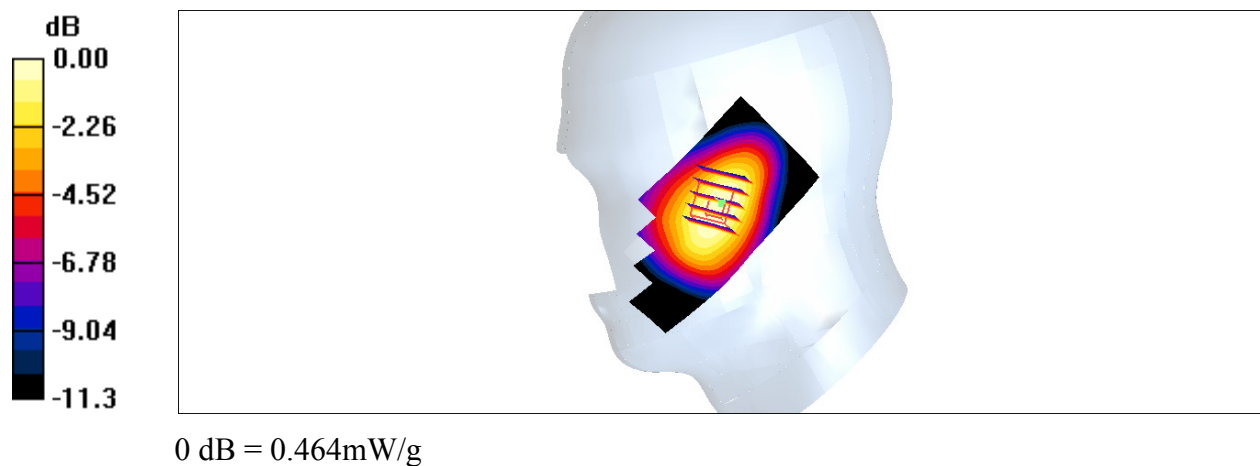
**GSM835-head-right-cheek-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = -0.285 dB

Peak SAR (extrapolated) = 0.602 W/kg

**SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.306 mW/g**

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



**DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  mho/m;  $\epsilon_r = 41.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

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

**GSM835-head-right-tilt-mid/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.316 mW/g

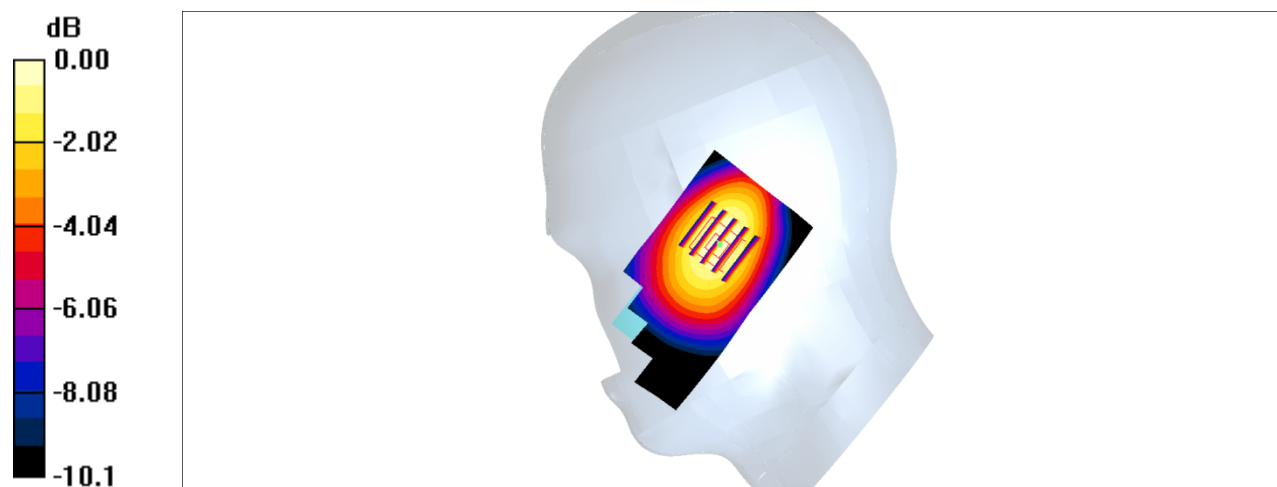
**GSM835-head-right-tilt-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = 0.108 dB

Peak SAR (extrapolated) = 0.408 W/kg

**SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.208 mW/g**

Maximum value of SAR (measured) = 0.311 mW/g



0 dB = 0.311mW/g



**DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 54.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

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

**GSM850- Body-Worn-Headset-mid/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.935 mW/g

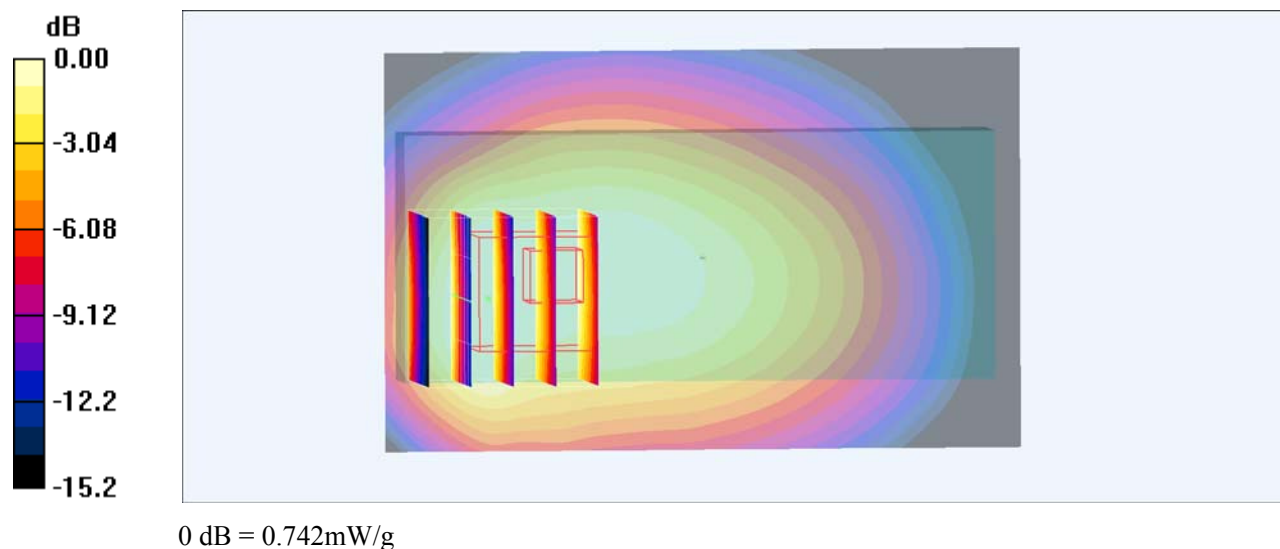
**GSM850- Body-Worn-Headset-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.2 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.362 mW/g**

Maximum value of SAR (measured) = 0.742 mW/g



**DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 54.35$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

- Postprocessing SW: SEMCAD, V1.8 Build 145

**GSM850- Body-Worn-Back -low/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.25 mW/g

**GSM850- Body-Worn-Back-low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm,

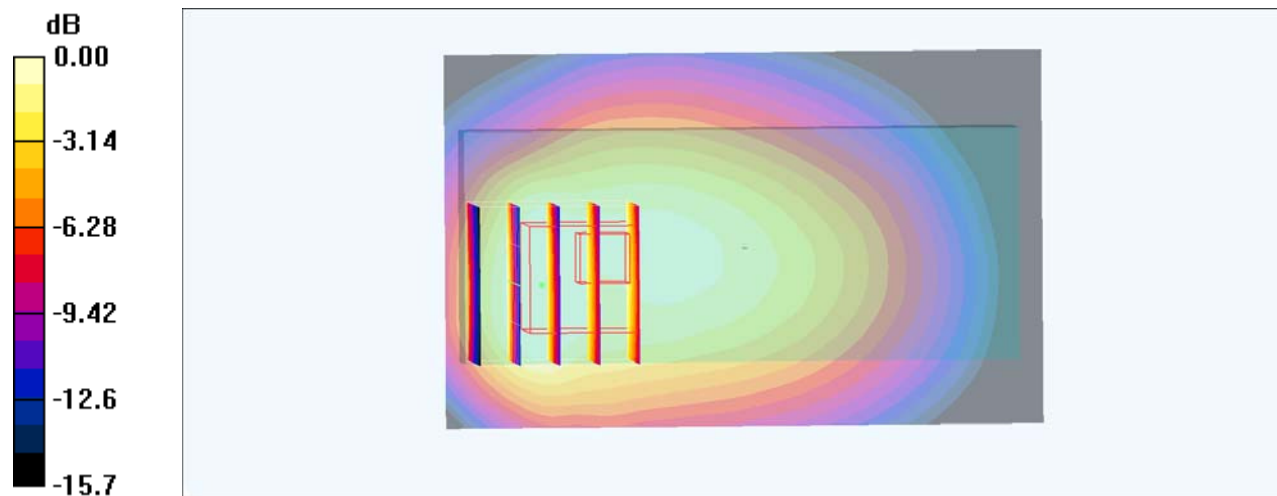
dz=5mm

Reference Value = 34.8 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 2.64 W/kg

**SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.861 mW/g**

Maximum value of SAR (measured) = 1.86 mW/g



0 dB = 1.86mW/g

**DUT: Mobile Phone; Type: UNO M3;**

Communication System: GPRS bands-2slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 54.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY4 Configuration:

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

**GSM850- Body-Worn-Back -mid/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 2.03 mW/g

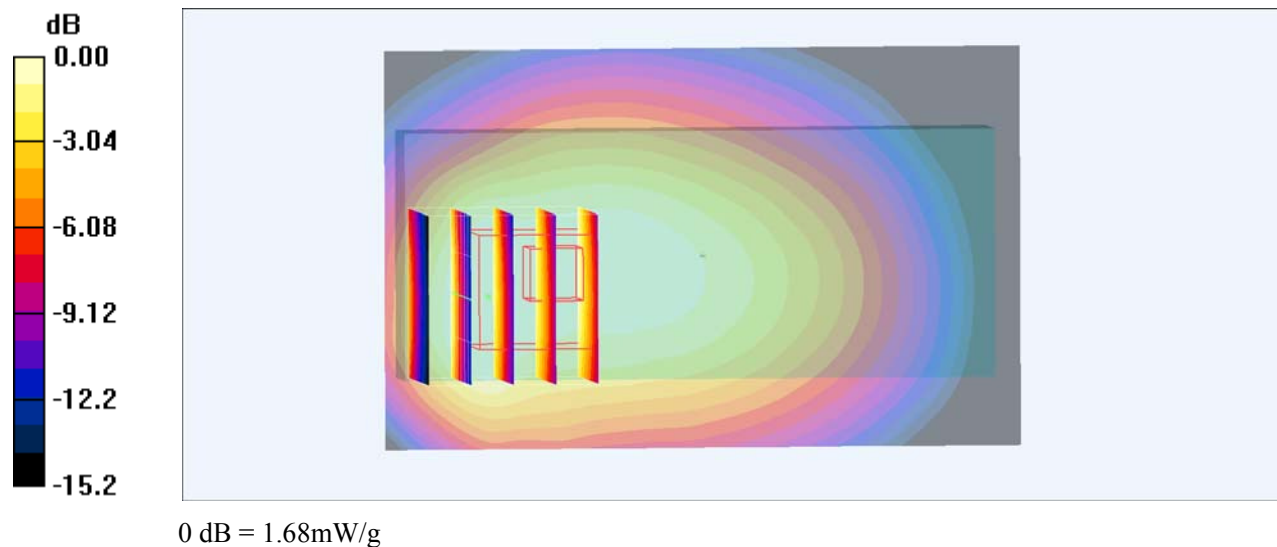
**GSM850- Body-Worn-Back-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.1 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.754 mW/g**

Maximum value of SAR (measured) = 1.68 mW/g



**DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.99$  mho/m;  $\epsilon_r = 54.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

- Postprocessing SW: SEMCAD, V1.8 Build 145

**GSM850- Body-Worn-Back -high/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.74 mW/g

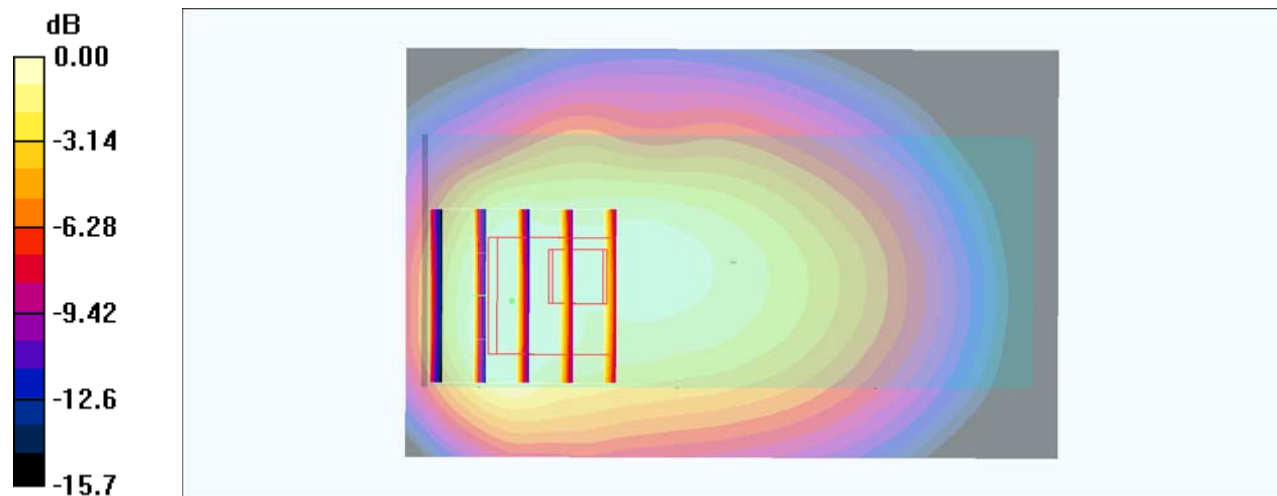
**GSM850- Body-Worn-Back-high/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.1 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 0.984 mW/g; SAR(10 g) = 0.663 mW/g**

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



0 dB = 1.42mW/g

**DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 39.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

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

**PCS1900-head-left-cheek-mid/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.416 mW/g

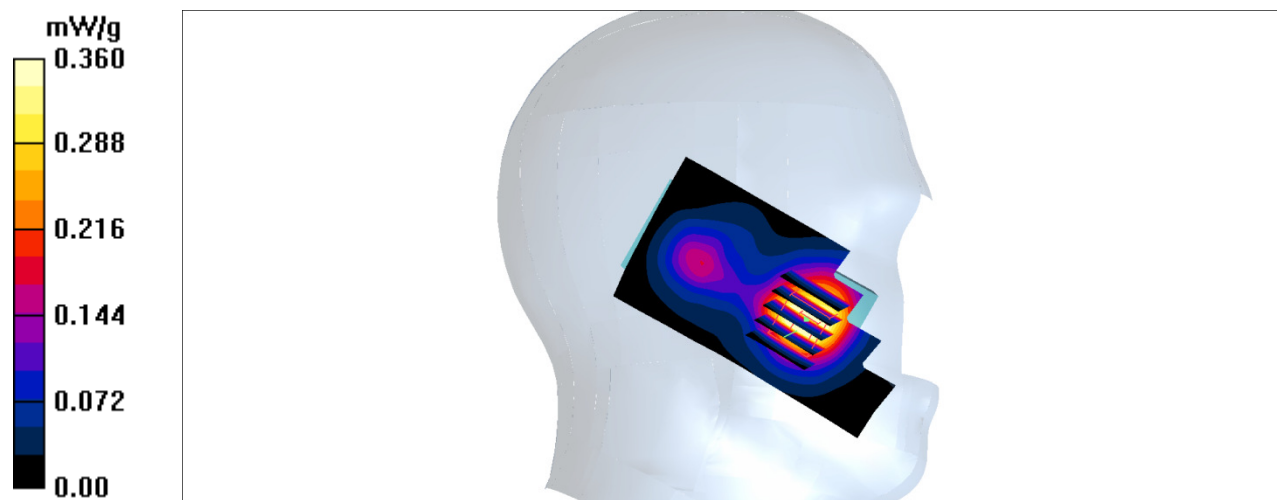
**PCS1900-head-left-cheek-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.57 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 0.500 W/kg

**SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.208 mW/g**

Maximum value of SAR (measured) = 0.360 mW/g



**DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 39.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

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

**PCS1900-head-left-tilt-mid/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

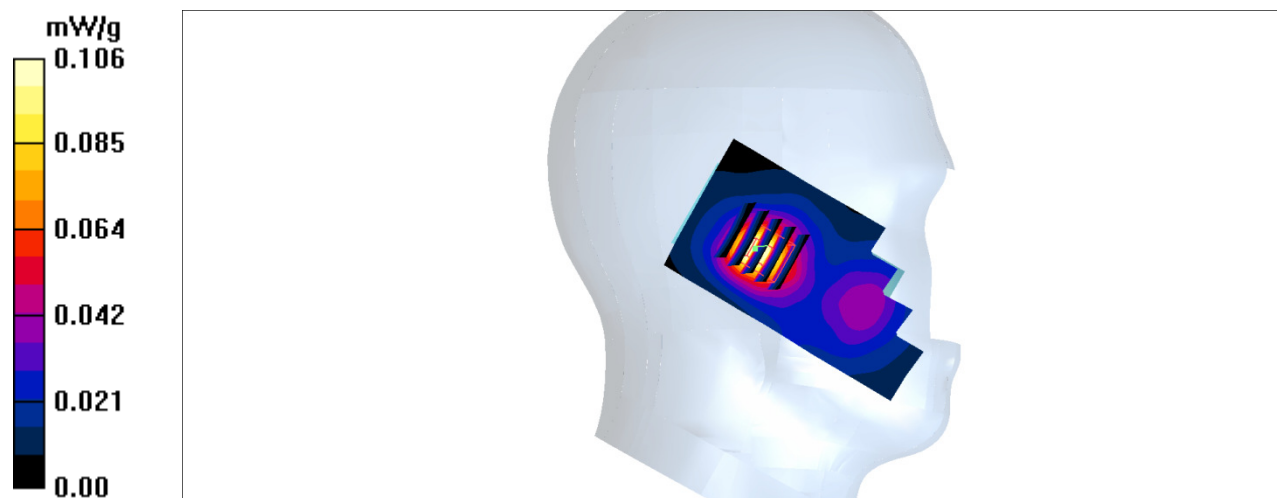
**PCS1900-head-left-tilt-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.67 V/m; Power Drift = -0.206 dB

Peak SAR (extrapolated) = 0.159 W/kg

**SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.054 mW/g**

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



**DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 39.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

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

**PCS1900-head-right-cheek-mid/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.478 mW/g

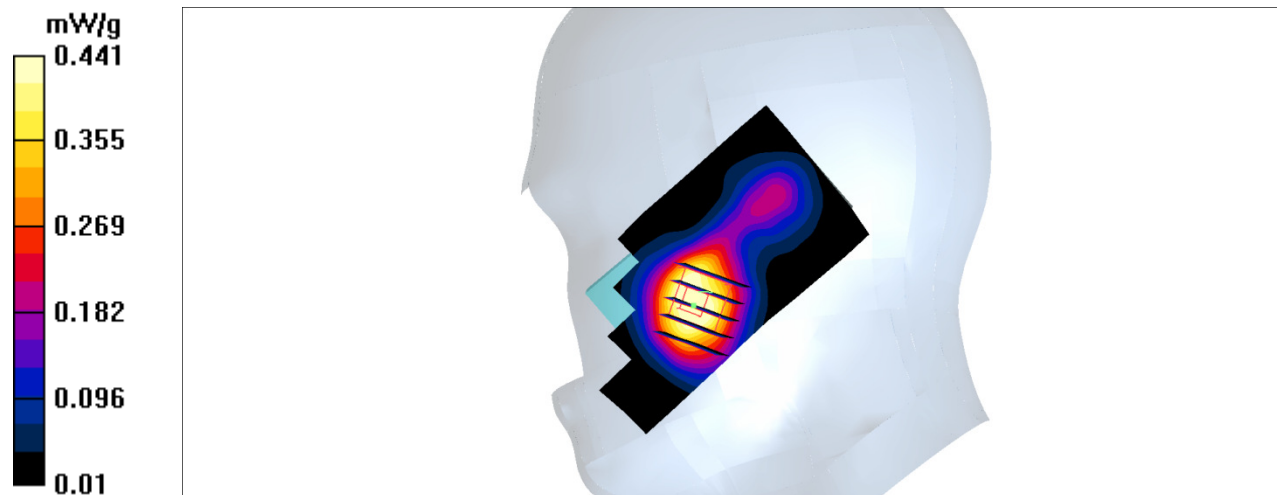
**PCS1900-head-right-cheek-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.89 V/m; Power Drift = -0.727 dB

Peak SAR (extrapolated) = 0.665 W/kg

**SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.252 mW/g**

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



**DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 39.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

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

**PCS1900-head-right-tilt-mid/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.198 mW/g

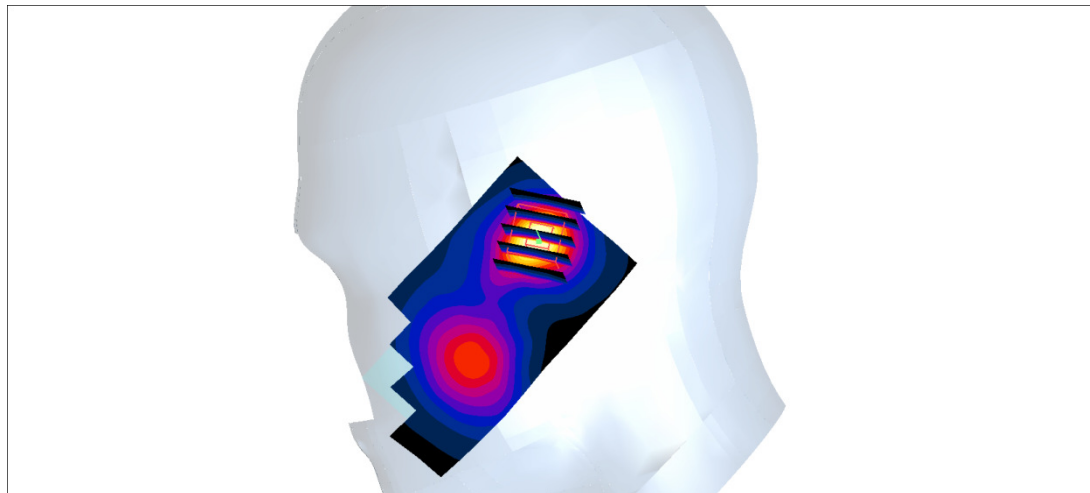
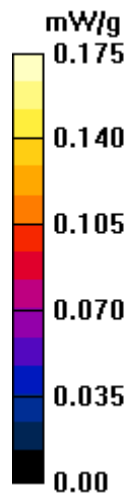
**PCS1900-head-right-tilt-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.269 W/kg

**SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.090 mW/g**

Maximum value of SAR (measured) = 0.175 mW/g





**DUT: Mobile Phone; Type: UNO M3;**

Communication System: GSM bands; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.15$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

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

**PCS1900- Body-Worn-Headset-Low/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

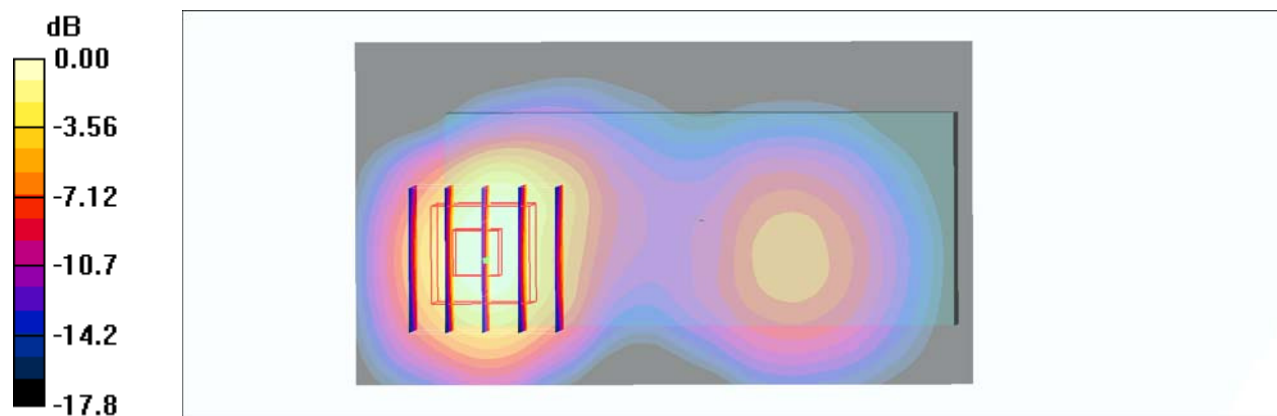
**PCS1900- Body-Worn-Headset-Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.2 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.487 mW/g**

Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

**DUT: Mobile Phone; Type: UNO M3;**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

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

**PCS1900- Body-Worn-Headset-mid/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

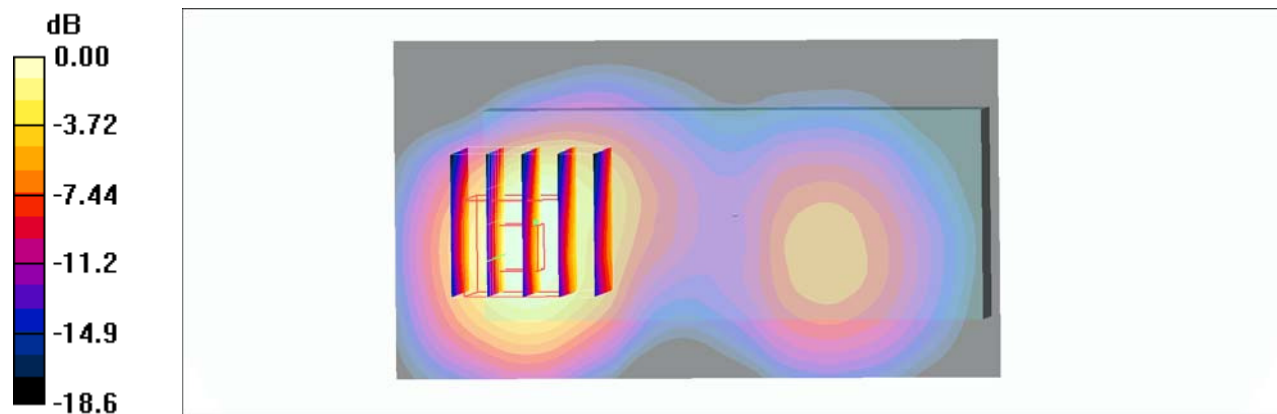
**PCS1900- Body-Worn-Headset-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.518 mW/g**

Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37mW/g

**DUT: Mobile Phone; Type: UNO M3;**

Communication System: GSM bands; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 51.36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

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

**PCS1900- Body-Worn-Headset-High/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.58 mW/g

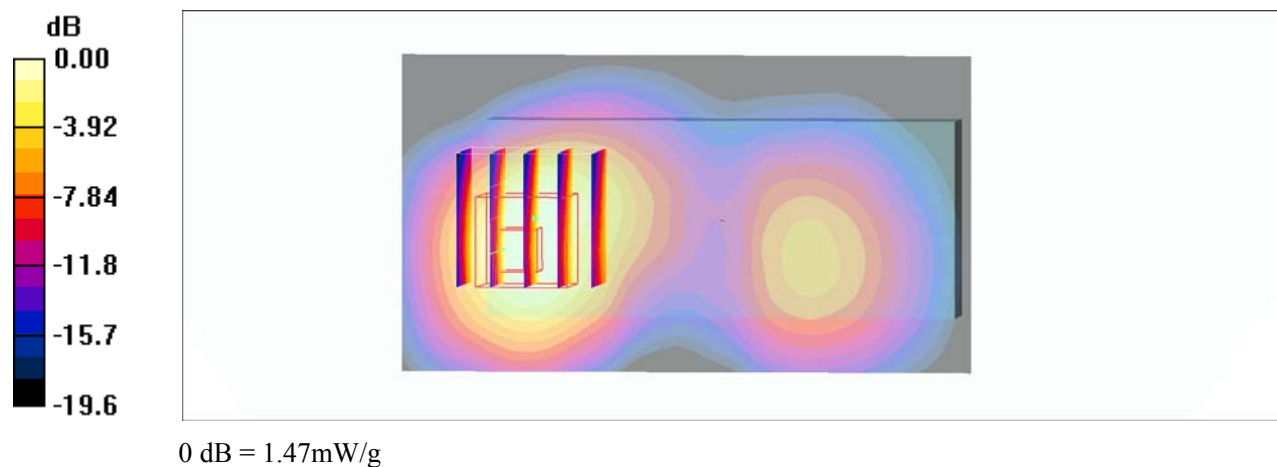
**PCS1900- Body-Worn-Headset-High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.4 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 1.98 W/kg

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.583 mW/g**

Maximum value of SAR (measured) = 1.47 mW/g



**DUT: Mobile Phone; Type: UNO M3;**

Communication System: GPRS bands-2slots; Frequency: 1850.2 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.15$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY4 Configuration:

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

**PCS1900- Body-Worn-Back-Low/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.45 mW/g

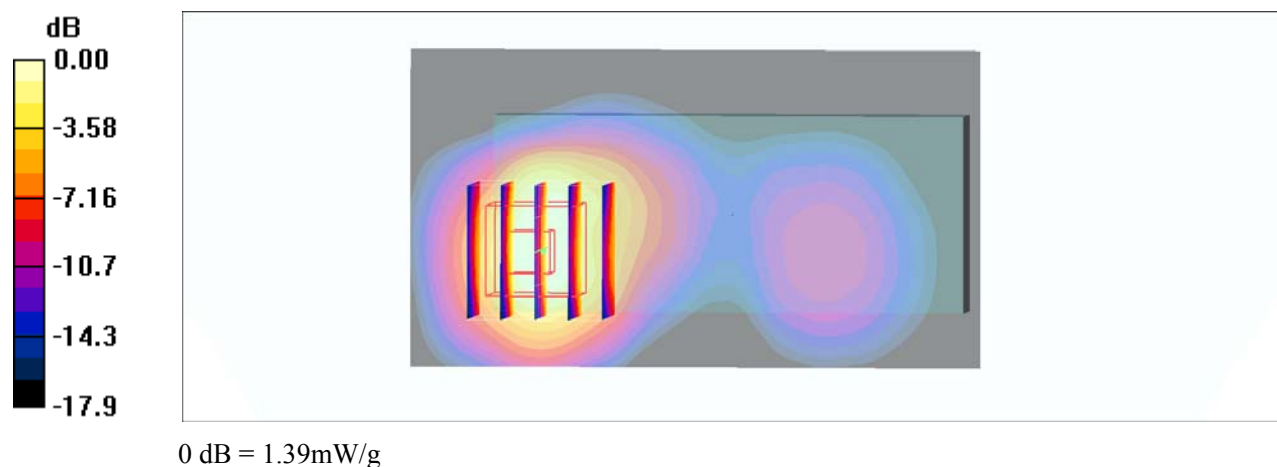
**PCS1900- Body-Worn-Back-Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.1 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.546 mW/g**

Maximum value of SAR (measured) = 1.39 mW/g



**DUT: Mobile Phone; Type: UNO M3;**

Communication System: GPRS bands-2slots; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.48$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY4 Configuration:

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

**PCS1900- Body-Worn-Back-mid/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.52 mW/g

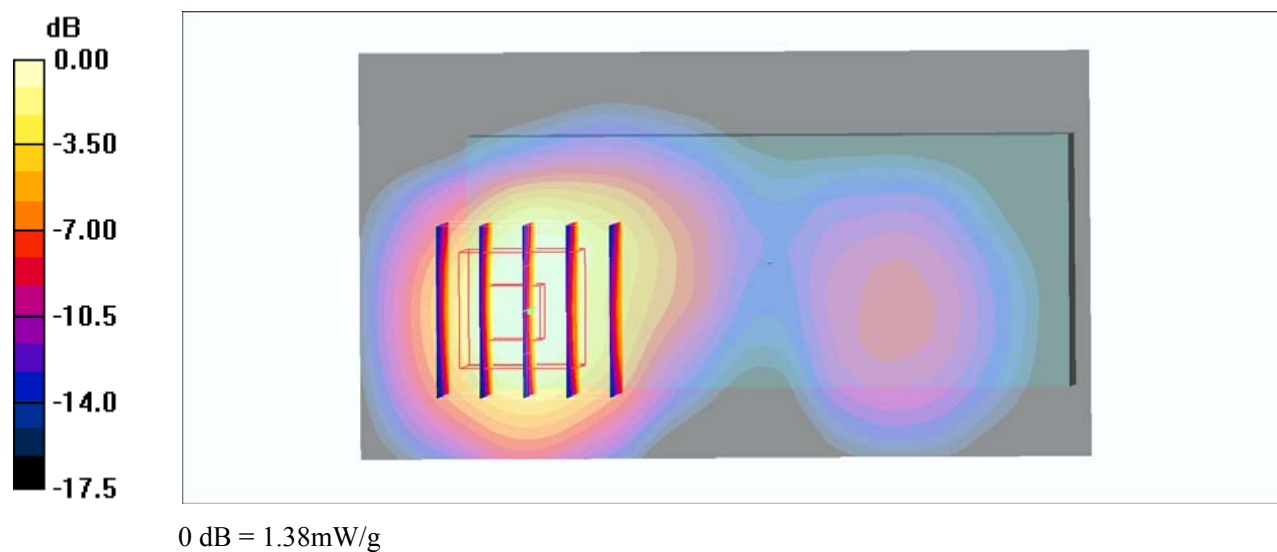
**PCS1900- Body-Worn-Back-mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.6 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.612 mW/g**

Maximum value of SAR (measured) = 1.38 mW/g



**DUT: Mobile Phone; Type: UNO M3;**

Communication System: GPRS bands-2slots; Frequency: 1909.8 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 51.36$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY4 Configuration:

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

**PCS1900- Body-Worn-Back-High/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.80 mW/g

**PCS1900- Body-Worn-Back-High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.5 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 2.50 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.628 mW/g**

Maximum value of SAR (measured) = 1.66 mW/g

