

### LTE Band 25\_50RB50\_body\_Top side\_CH26365\_10mm

Communication System: UID 0, LTE Band 25 (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1  
 Medium: HSL1700-1900 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.426$  S/m;  
 $\epsilon_r = 38.756$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.0 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH26365/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.668 W/kg

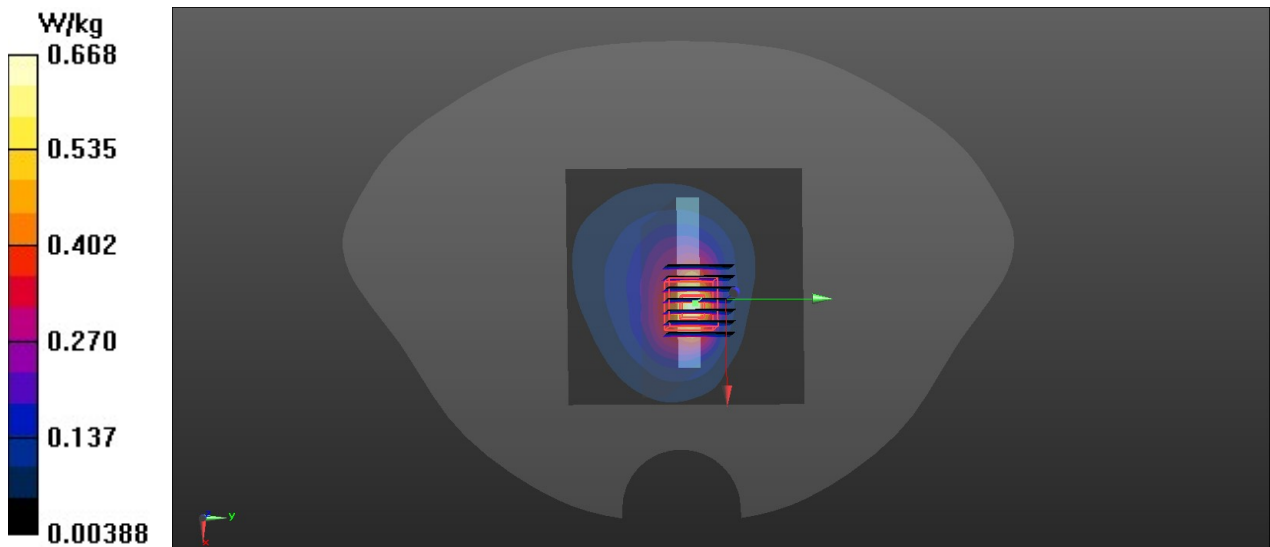
**body/CH26365/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.93 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.865 W/kg

**SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.268 W/kg**

Maximum value of SAR (measured) = 0.683 W/kg



### LTE Band 26\_1RB36\_body\_back\_CH26765 10mm

Communication System: UID 0, LTE Band 26 (0); Frequency: 821.5 MHz; Duty Cycle: 1:1  
 Medium: HSL800-1000 Medium parameters used (interpolated):  $f = 821.5$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 40.476$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 821.5 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH26765/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.17 W/kg

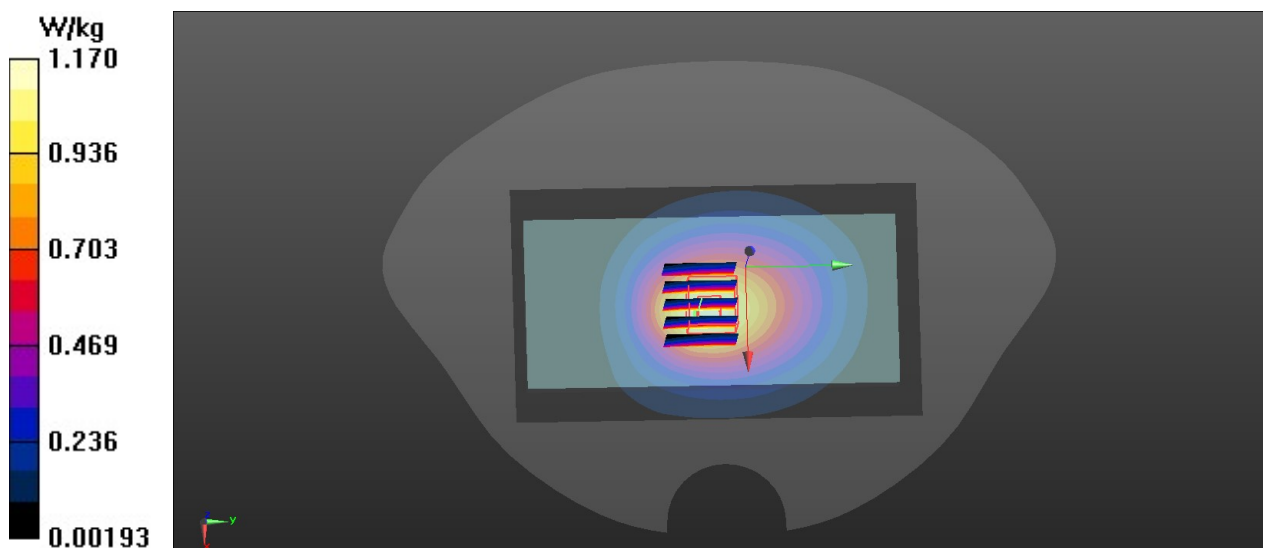
**body/CH26765/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.05 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.648 W/kg**

Maximum value of SAR (measured) = 1.12 W/kg



### LTE Band 26\_36RB0\_body\_back\_CH26865 10mm

Communication System: UID 0, LTE Band 26 (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL800-1000 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 40.47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 831.5 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH26865/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

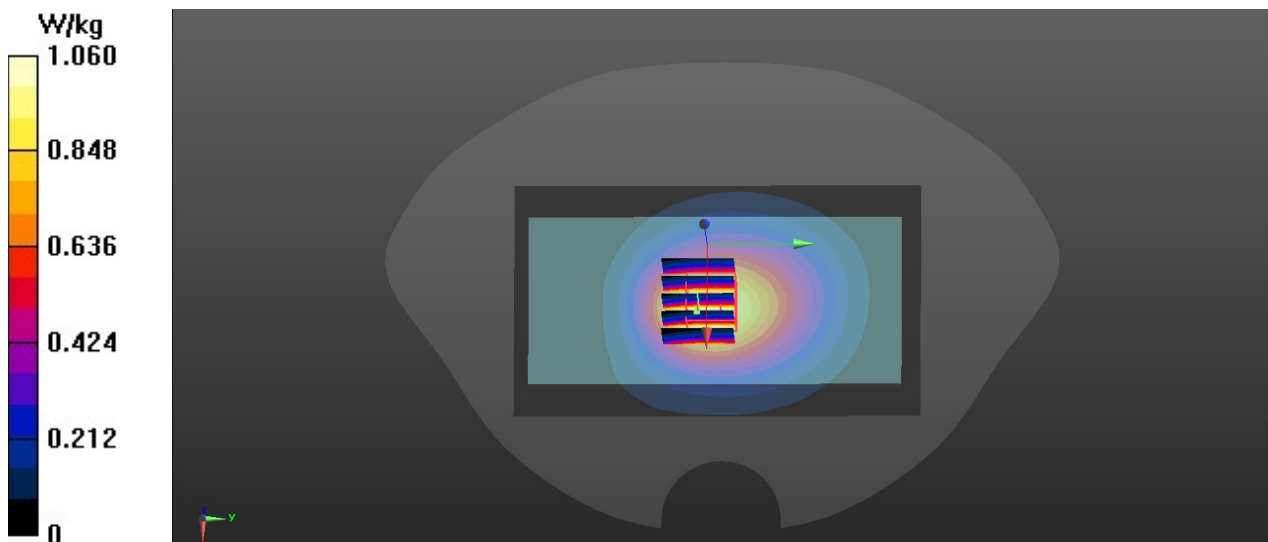
**body/CH26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.01 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.558 W/kg**

Maximum value of SAR (measured) = 0.981 W/kg



### LTE Band 66\_1RB49\_body\_back\_CH132322\_10mm

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
 Medium: HSL1700-1900 Medium parameters used:  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.417 \text{ S/m}$ ;  $\epsilon_r = 38.81$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.0 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7445; ConvF(8.38, 8.38, 8.38) @ 1745 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH132322/Area Scan (71x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.11 W/kg

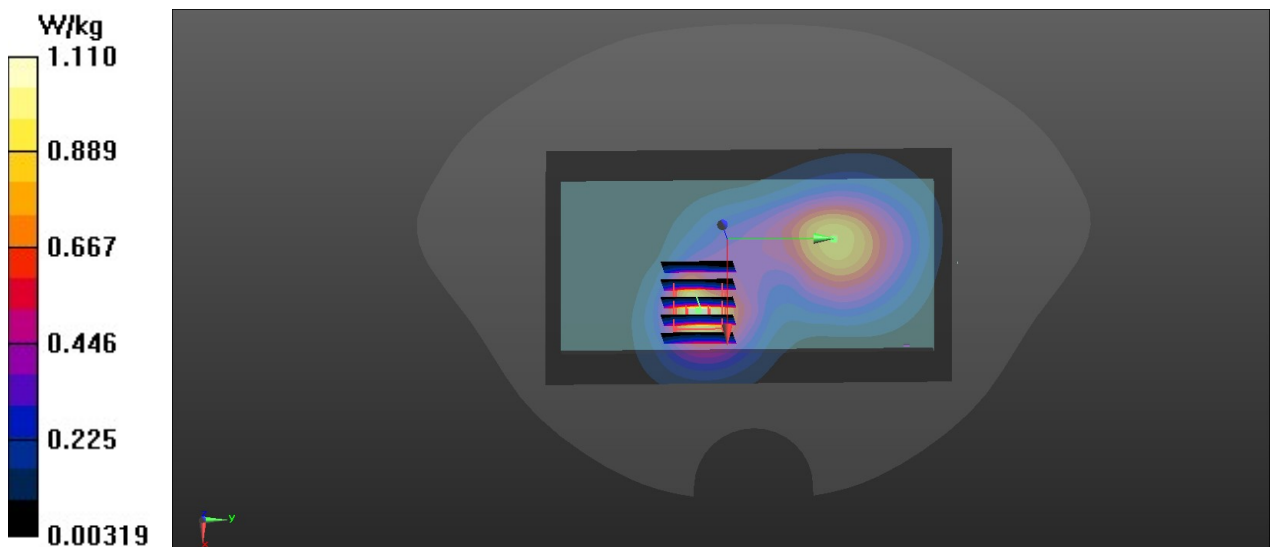
**body/CH132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.25 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.465 W/kg**

Maximum value of SAR (measured) = 1.11 W/kg



### LTE Band 66\_50RB50\_body\_back\_CH132072\_10mm

Communication System: UID 0, LTE Band 66 (0); Frequency: 1720 MHz; Duty Cycle: 1:1  
Medium: HSL1700-1900 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.4$  S/m;  $\epsilon_r = 38.828$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.0 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.38, 8.38, 8.38) @ 1720 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH132072/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.768 W/kg

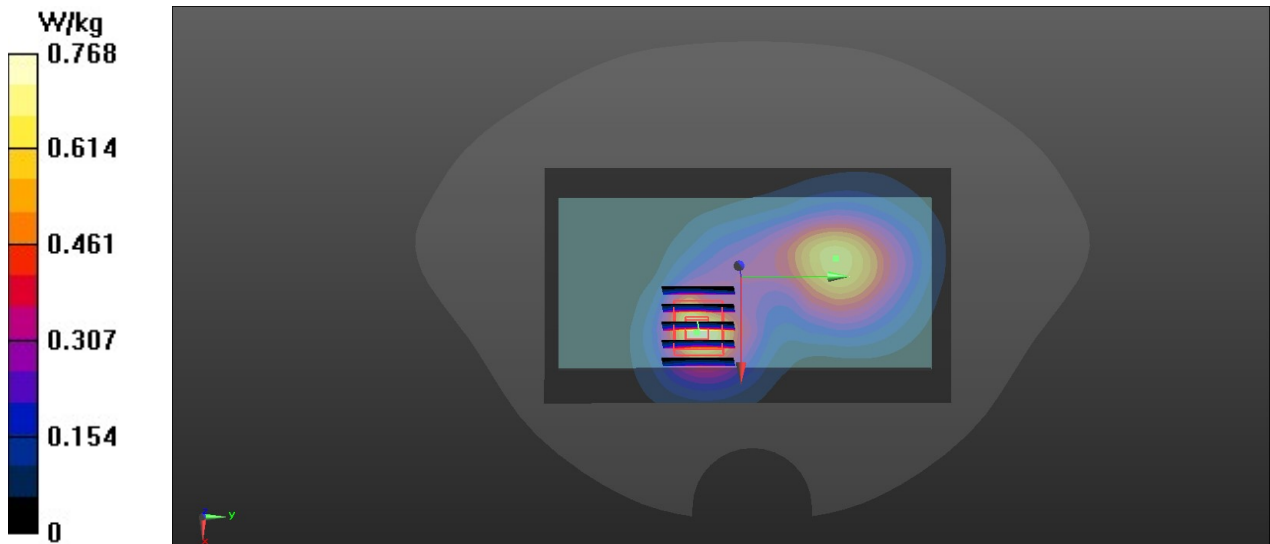
**body/CH132072/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.28 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.952 W/kg

**SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.326 W/kg**

Maximum value of SAR (measured) = 0.787 W/kg



### LTE Band 71\_1RB49\_body\_back\_CH133322\_10mm

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium: HSL600-800 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.938 \text{ S/m}$ ;  $\epsilon_r = 42.016$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3975; ConvF(9.9, 9.9, 9.9) @ 782 MHz; Calibrated: 5/20/2020
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH23230/Area Scan (71x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.350 W/kg

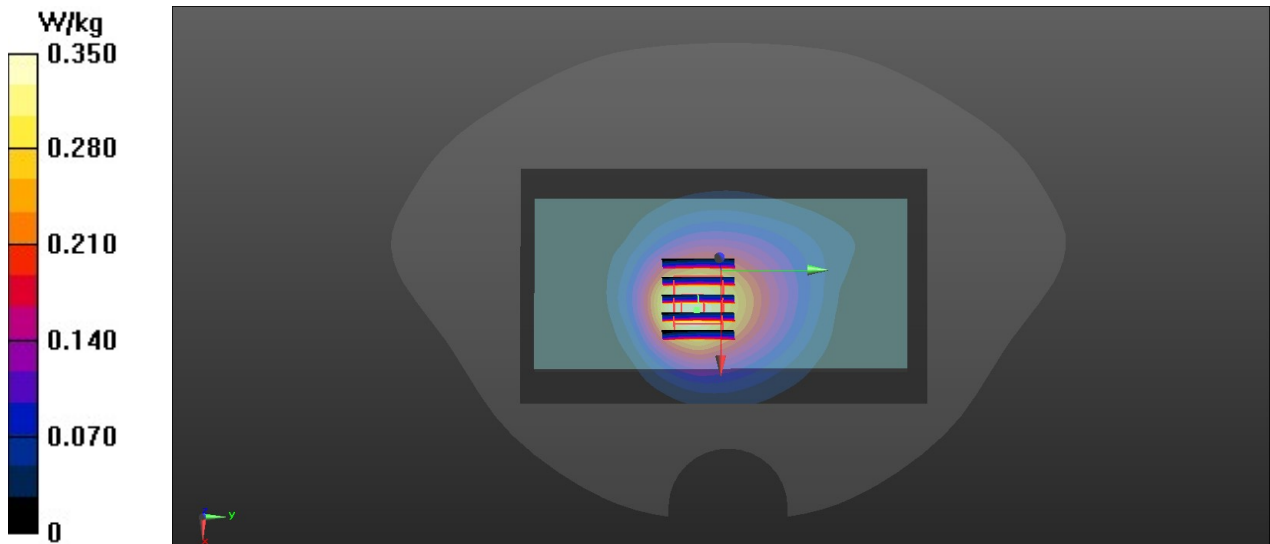
**body/CH23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.63 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.413 W/kg

**SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.185 W/kg**

Maximum value of SAR (measured) = 0.338 W/kg



### LTE Band 71\_50RB50\_body\_back\_CH133322\_10mm

Communication System: UID 0, LTE Band 71 (0); Frequency: 683 MHz; Duty Cycle: 1:1  
 Medium: HSL600-800 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.91 \text{ S/m}$ ;  $\epsilon_r = 42.287$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3975; ConvF(9.9, 9.9, 9.9) @ 683 MHz; Calibrated: 5/20/2020
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH133322/Area Scan (71x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.309 W/kg

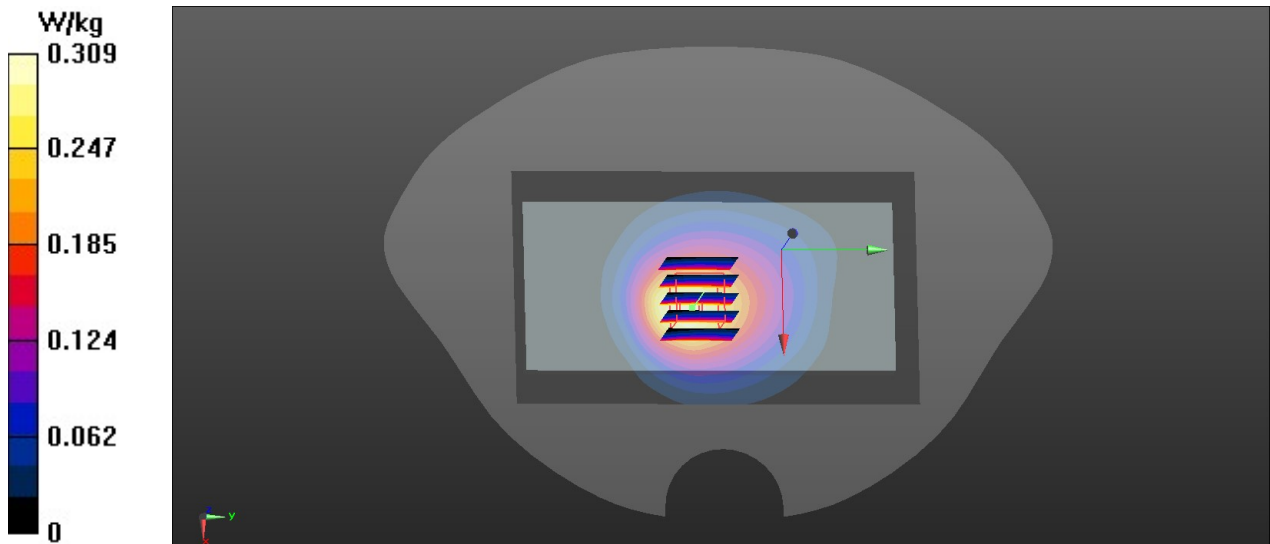
**body/CH133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.14 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.364 W/kg

**SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.301 W/kg



### TDD-LTE Band 41\_1RB49\_body\_Back\_CH40620\_10mm

Communication System: UID 0, TDD-LTE Band41 -FCC (0); Frequency: 2593 MHz;Duty Cycle: 1:1

Medium: HSL2500-2700 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.934$  S/m;  $\epsilon_r = 38.982$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(7.24, 7.24, 7.24) @ 2593 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH40620/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.65 W/kg

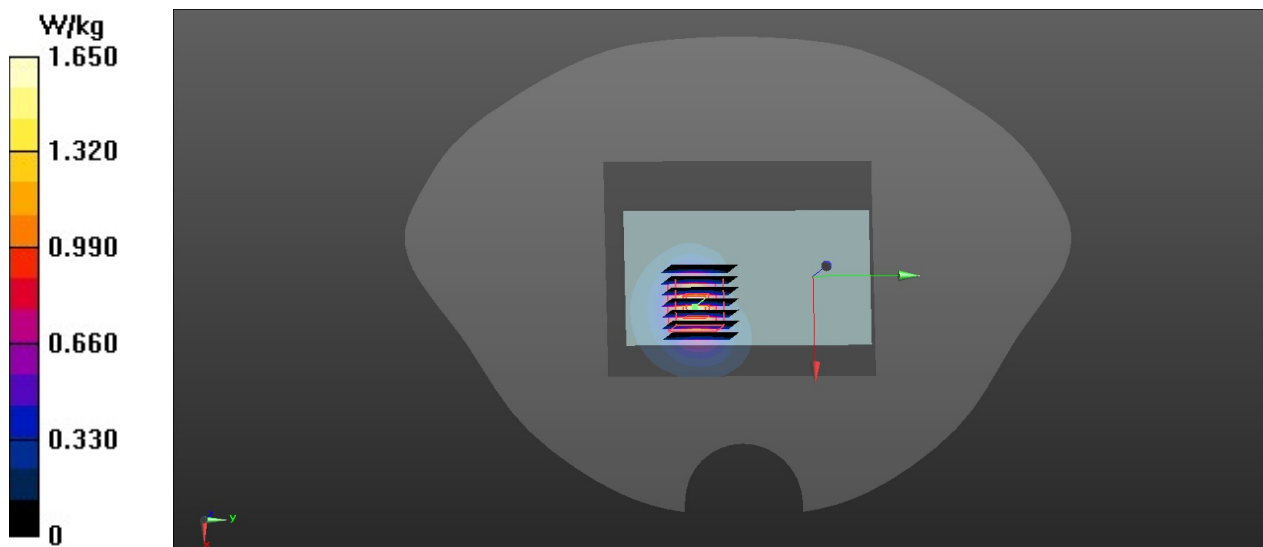
**body/CH40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.306 V/m; Power Drift = 0.07dB

Peak SAR (extrapolated) = 2.10 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.496 W/kg**

Maximum value of SAR (measured) = 1.58 W/kg





### TDD-LTE Band 41\_50RB0\_body\_back\_CH41490\_10mm

Communication System: UID 0, TDD-LTE Band41 -FCC (0); Frequency: 2680 MHz;Duty Cycle: 1:1

Medium: HSL2500-2700 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 1.995$  S/m;  $\epsilon_r = 38.93$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(7.24, 7.24, 7.24) @ 2680 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH41490/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.41 W/kg

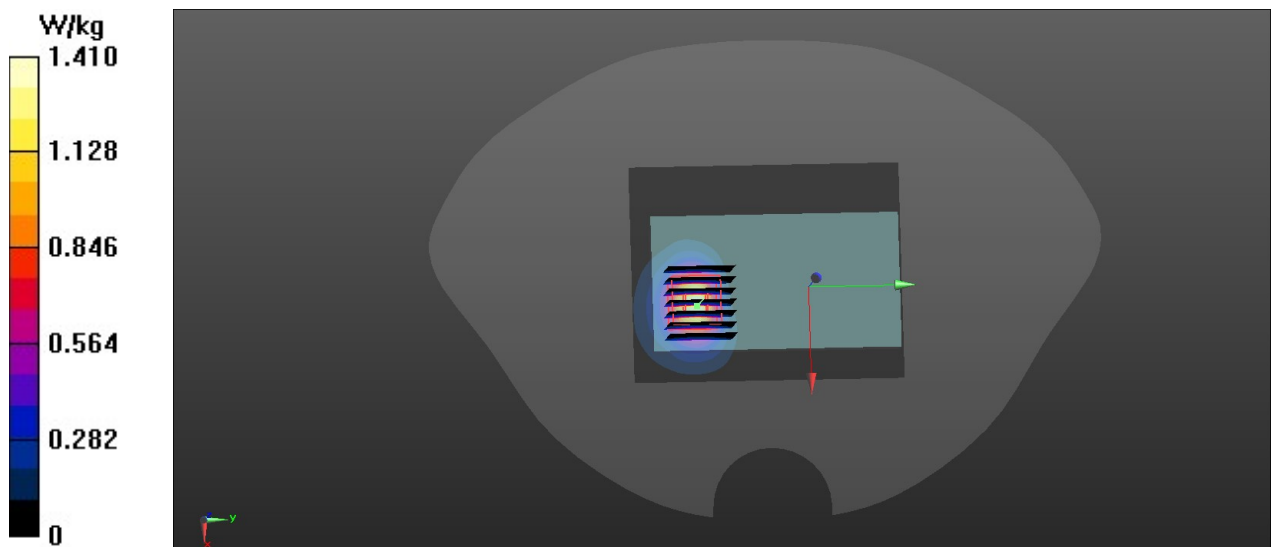
**body/CH41490/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.046 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.406 W/kg**

Maximum value of SAR (measured) = 1.34 W/kg



## WLAN2.4G\_802.11g\_front Side\_10mm\_CH11

Communication System: UID 0, WiFi (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
 Medium: HSL2300-2500 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.816$  S/m;  $\epsilon_r = 38.797$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.0 °C; Liquid Temperature : 22.2 °C

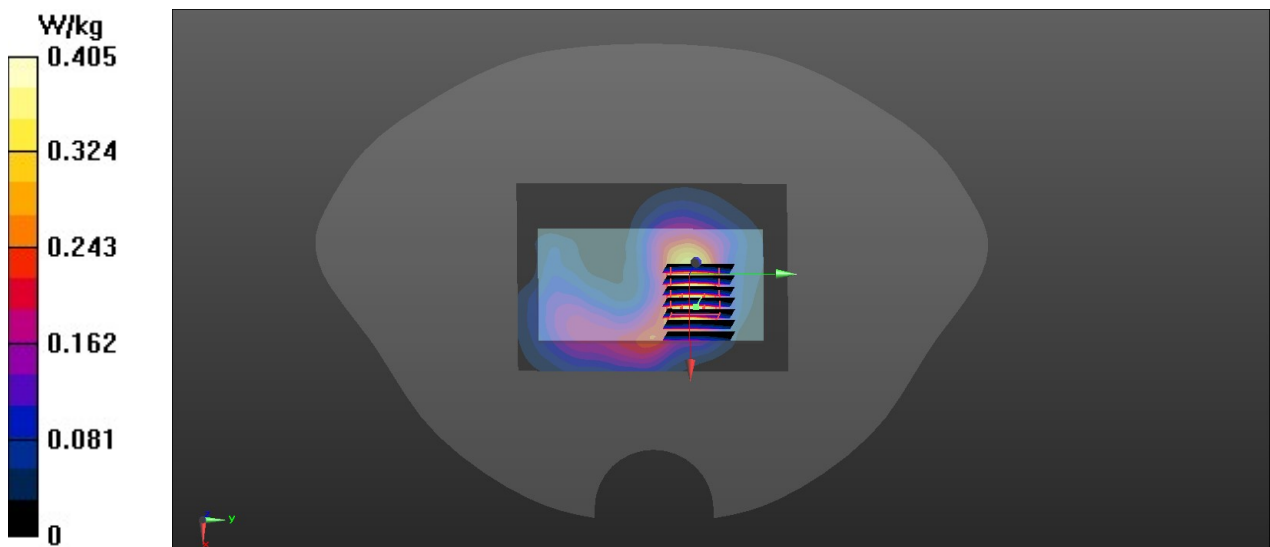
DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(7.5, 7.5, 7.5) @ 2462 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH11/Area Scan (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.405 W/kg

**body/CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 8.921 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 0.499 W/kg  
**SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 0.382 W/kg



### 5G WLAN\_802.11n40\_left edge\_CH46-10mm

Communication System: UID 0, 5G WIFI (0); Frequency: 5230 MHz; Duty Cycle: 1:1  
 Medium: HSL5100-5700 Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 4.645 \text{ S/m}$ ;  $\epsilon_r = 34.807$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

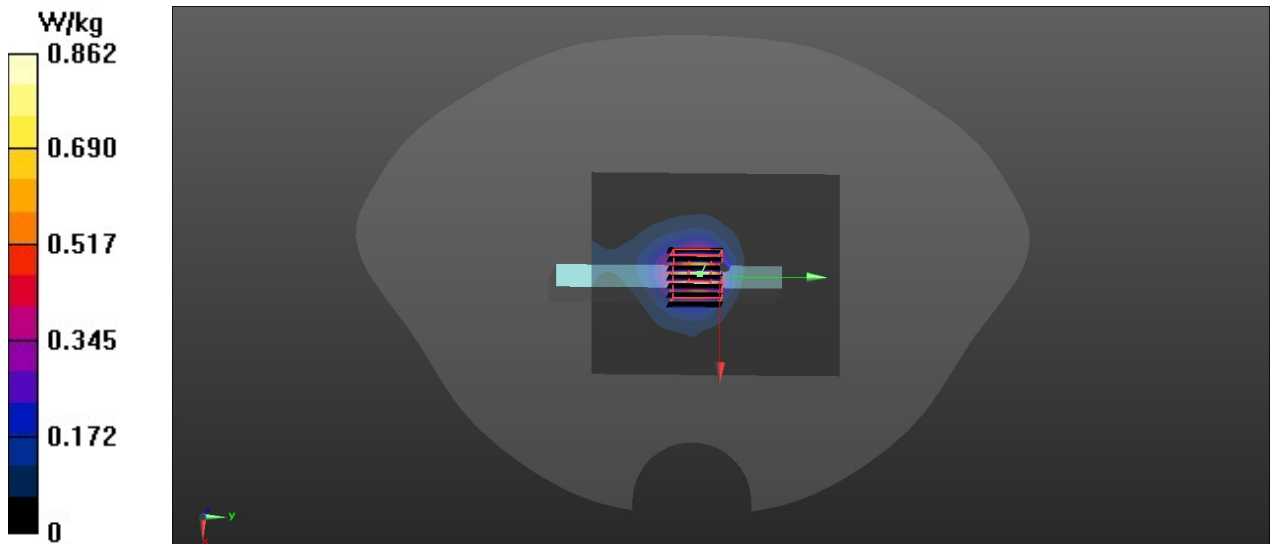
DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(5.34, 5.34, 5.34) @ 5230 MHz; Calibrated: 5/20/2020
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH46/Area Scan (91x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.862 W/kg

**body/CH46/Zoom Scan (7x7x13)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$   
 Reference Value = 13.81 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 1.66 W/kg  
**SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.155 W/kg**

Maximum value of SAR (measured) = 0.845 W/kg



### 5G WLAN\_802.11n40\_left edge\_CH165-10mm

Communication System: UID 0, 5G WIFI (0); Frequency: 5825 MHz; Duty Cycle: 1:1  
 Medium: HSL5650-5850 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.137$  S/m;  $\epsilon_r = 36.111$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3823; ConvF(4.59, 4.59, 4.59) @ 5825 MHz; Calibrated: 1/3/2020
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH165/Area Scan (91x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.800 W/kg

**body/CH165/Zoom Scan (7x7x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 11.46 V/m; Power Drift = 0.10 dB  
 Peak SAR (extrapolated) = 1.85 W/kg  
**SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.160 W/kg**

Maximum value of SAR (measured) = 0.817 W/kg

