

## System Check\_Head\_2600MHz

**DUT: D2600V2-SN:1070**

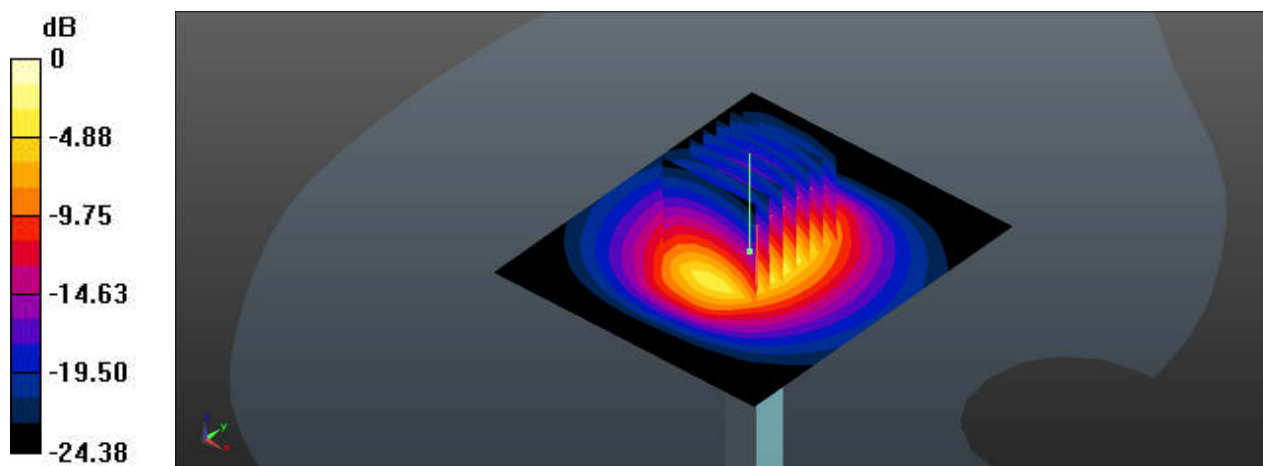
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_210201 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.992$  S/m;  $\epsilon_r = 40.445$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Pin=250mW/Area Scan (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 24.9 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 113.4 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 34.3 W/kg  
**SAR(1 g) = 15.1 W/kg; SAR(10 g) = 6.69 W/kg**  
Maximum value of SAR (measured) = 24.3 W/kg



0 dB = 24.3 W/kg

## System Check\_Head\_2600MHz

**DUT: D2600V2-SN:1070**

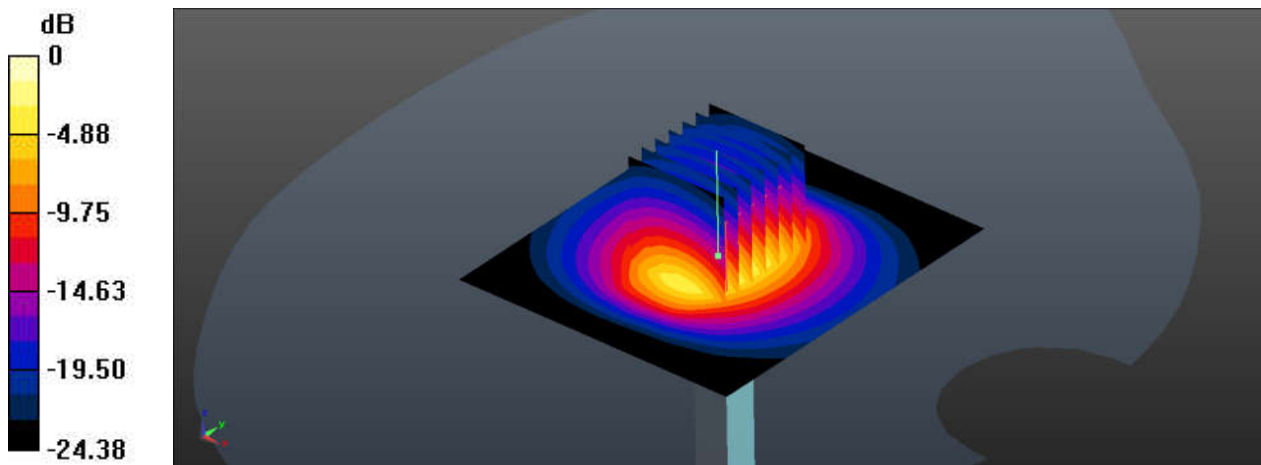
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_210211 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.053$  S/m;  $\epsilon_r = 38.335$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Pin=250mW/Area Scan (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 25.7 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 113.4 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 35.3 W/kg  
**SAR(1 g) = 15.7 W/kg; SAR(10 g) = 6.89 W/kg**  
Maximum value of SAR (measured) = 25.0 W/kg



0 dB = 25.0 W/kg

## System Check\_Head\_2600MHz

**DUT: D2600V2-SN:1070**

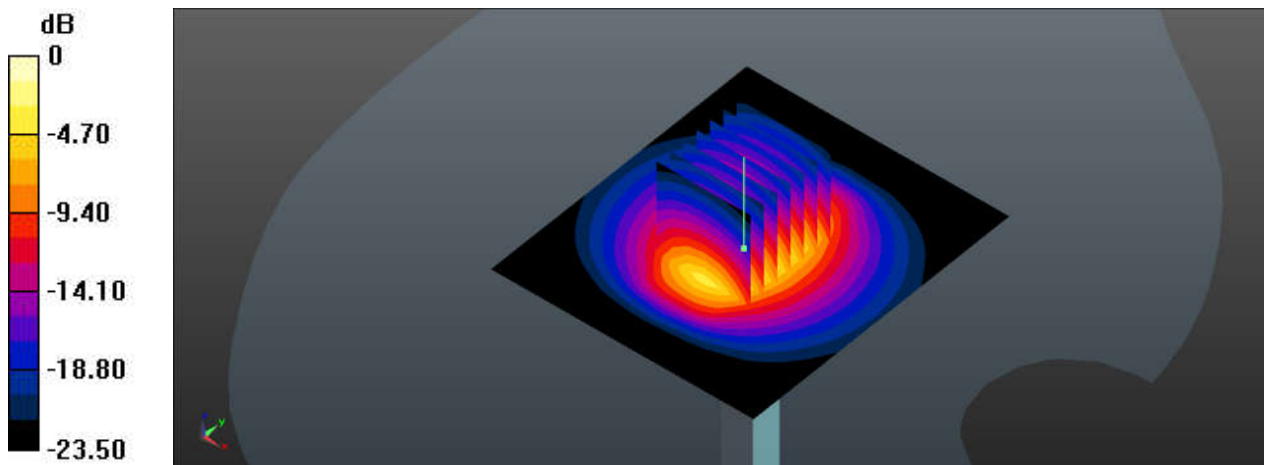
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_210307 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.051$  S/m;  $\epsilon_r = 37.775$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Pin=250mW/Area Scan (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 24.8 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 112.9 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 30.0 W/kg  
**SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.34 W/kg**  
Maximum value of SAR (measured) = 24.1 W/kg



0 dB = 24.1 W/kg

## System Check\_Head\_5250MHz

**DUT: D5GHzV2-SN:1167**

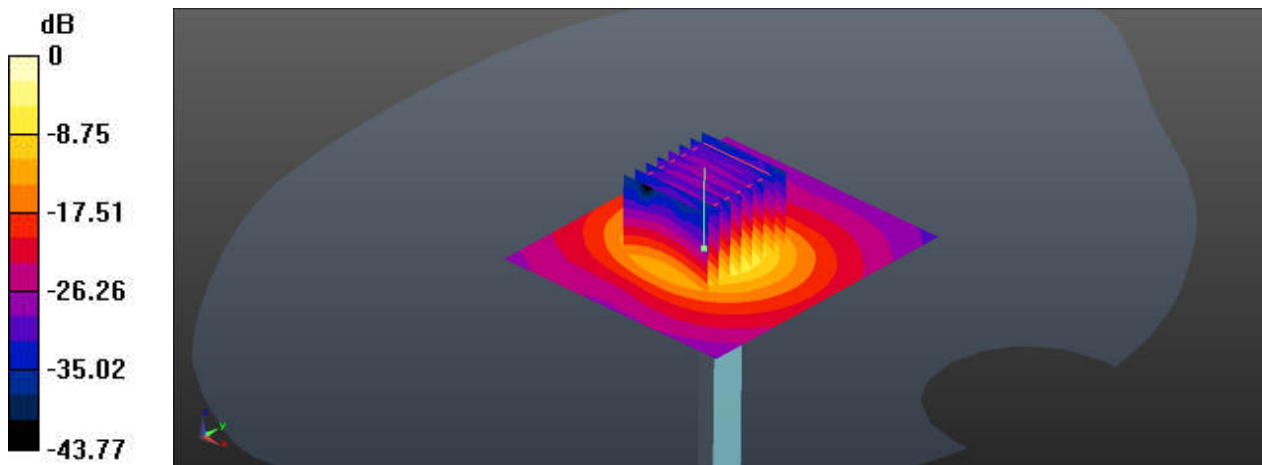
Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1  
Medium: HSL\_5250\_210203 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.5$  S/m;  $\epsilon_r = 36.973$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.02, 5.02, 5.02); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Pin=100mW/Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 29.0 W/kg

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 65.66 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 44.7 W/kg  
**SAR(1 g) = 8.23 W/kg; SAR(10 g) = 2.35 W/kg**  
Maximum value of SAR (measured) = 27.9 W/kg



0 dB = 27.9 W/kg

## System Check\_Head\_5250MHz

**DUT: D5GHzV2-SN:1167**

Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL\_5250\_210212 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.57$  S/m;  $\epsilon_r = 37.646$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.02, 5.02, 5.02); Calibrated: 2020.04.30

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn528; Calibrated: 2020.03.16

- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500

- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Pin=100mW/Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 29.5 W/kg

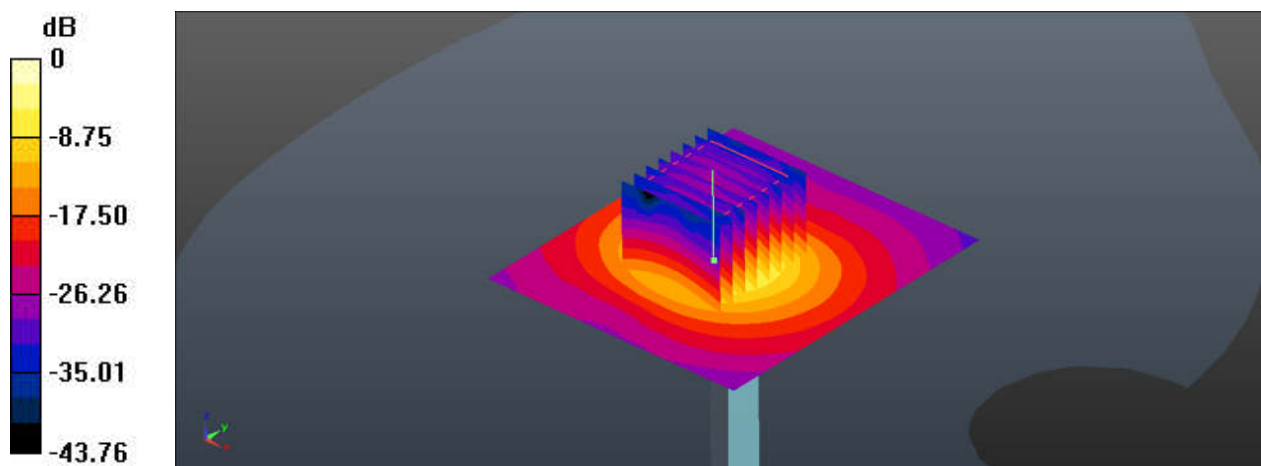
**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.72 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 45.5 W/kg

**SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.33 W/kg**

Maximum value of SAR (measured) = 28.4 W/kg



0 dB = 28.4 W/kg

## System Check\_Head\_5600MHz

**DUT: D5GHzV2-SN:1167**

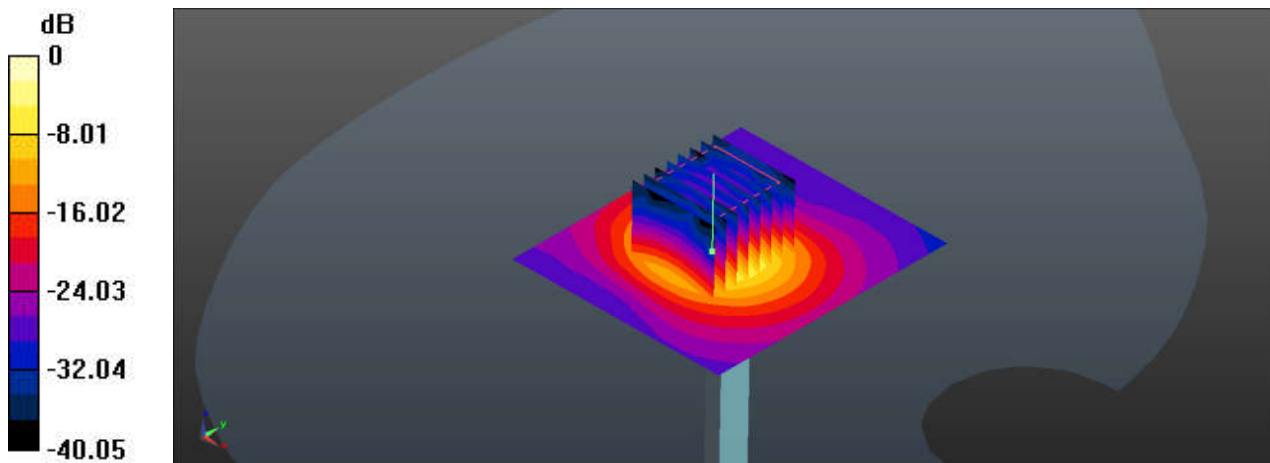
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1  
Medium: HSL\_5600\_210204 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.856$  S/m;  $\epsilon_r = 36.517$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.56, 4.56, 4.56); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Pin=100mW/Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 33.5 W/kg

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 66.89 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 54.8 W/kg  
**SAR(1 g) = 8.42 W/kg; SAR(10 g) = 2.44 W/kg**  
Maximum value of SAR (measured) = 32.2 W/kg



0 dB = 32.2 W/kg

## System Check\_Head\_5600MHz

**DUT: D5GHzV2-SN:1167**

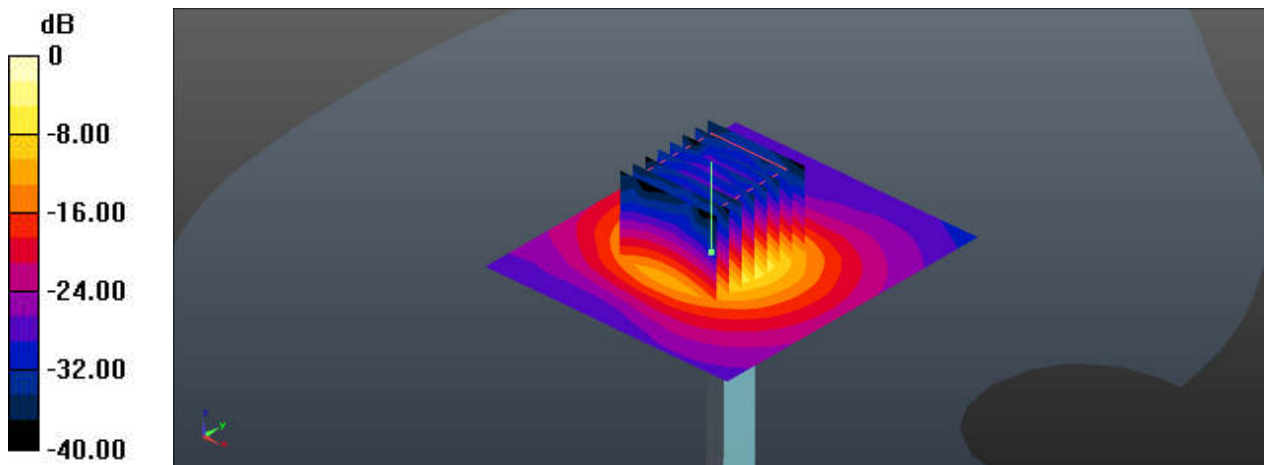
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1  
Medium: HSL\_5600\_210213 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.923$  S/m;  $\epsilon_r = 37.157$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.56, 4.56, 4.56); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Pin=100mW/Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 34.0 W/kg

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 66.95 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 55.7 W/kg  
**SAR(1 g) = 8.46 W/kg; SAR(10 g) = 2.45 W/kg**  
Maximum value of SAR (measured) = 32.7 W/kg



0 dB = 32.7 W/kg

## System Check\_Head\_5750MHz

**DUT: D5GHzV2-SN:1167**

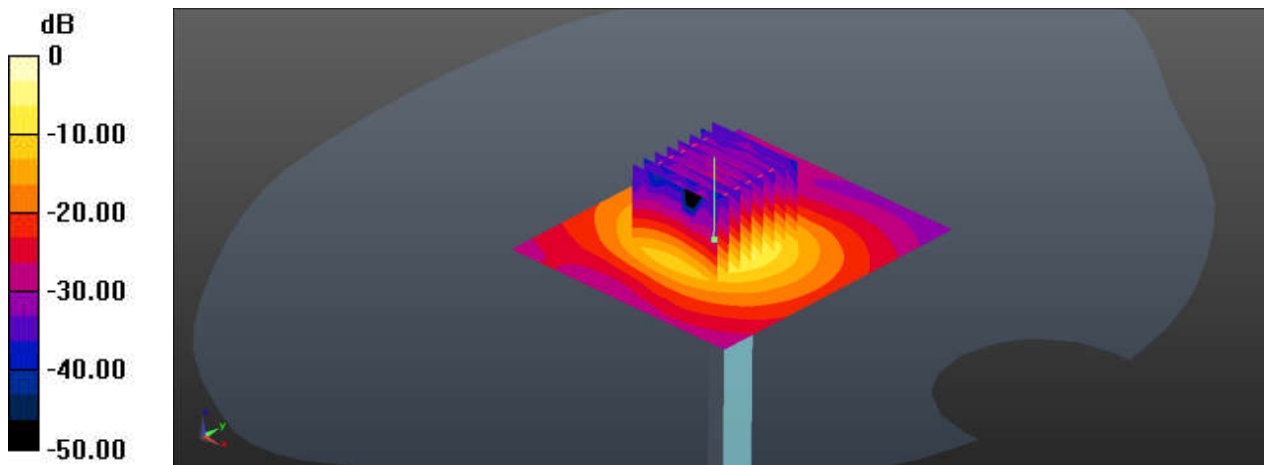
Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1  
Medium: HSL\_5750\_210205 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.119$  S/m;  $\epsilon_r = 35.497$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.63, 4.63, 4.63); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Pin=100mW/Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 33.0 W/kg

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 62.17 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 54.2 W/kg  
**SAR(1 g) = 8.01 W/kg; SAR(10 g) = 2.24 W/kg**  
Maximum value of SAR (measured) = 31.2 W/kg



0 dB = 31.2 W/kg



## System Check\_Head\_5750MHz

**DUT: D5GHzV2-SN:1167**

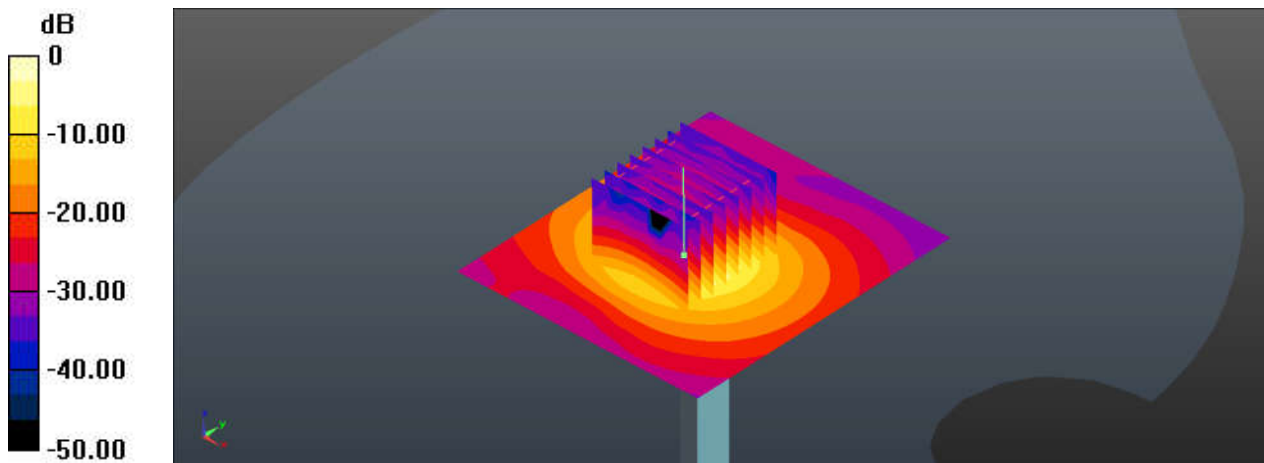
Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1  
Medium: HSL\_5750\_210214 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.049$  S/m;  $\epsilon_r = 36.943$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.63, 4.63, 4.63); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Pin=100mW/Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 32.6 W/kg

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 62.23 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 53.6 W/kg  
**SAR(1 g) = 8.04 W/kg; SAR(10 g) = 2.26 W/kg**  
Maximum value of SAR (measured) = 30.8 W/kg



0 dB = 30.8 W/kg



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**Appendix B. Plots of SAR Measurement**

The plots are shown as follows.

### 01\_GSM850\_GPRS(3 Tx slots)\_Right Cheek\_Ch128

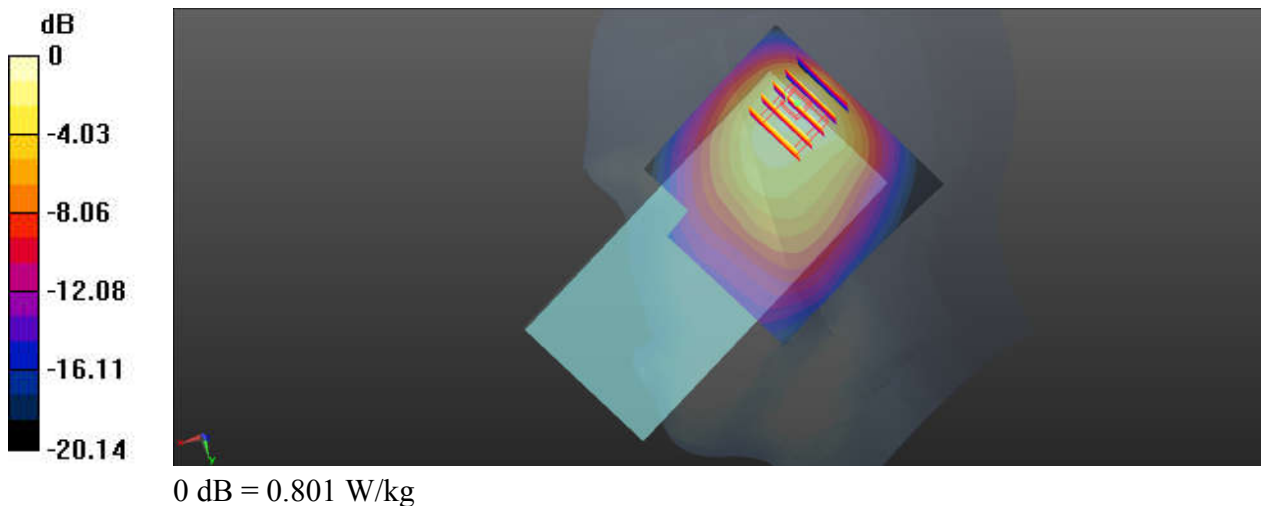
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_835\_210128 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 40.852$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch128/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.06 W/kg

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.47 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 1.13 W/kg  
**SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.313 W/kg**  
Maximum value of SAR (measured) = 0.801 W/kg



## 02\_GSM1900\_GPRS(3 Tx slots)\_Right Tilted\_Ch661

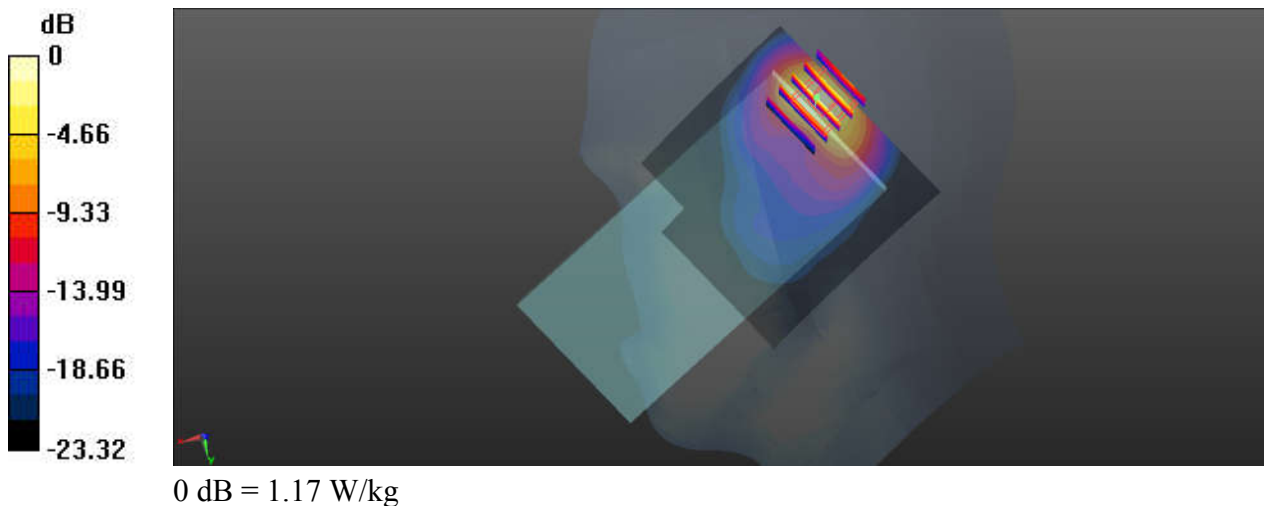
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_1900\_210130 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.423$  S/m;  $\epsilon_r = 41.112$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch661/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.938 W/kg

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.40 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 1.46 W/kg  
**SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.286 W/kg**  
Maximum value of SAR (measured) = 1.17 W/kg



### 03\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_Ch4132

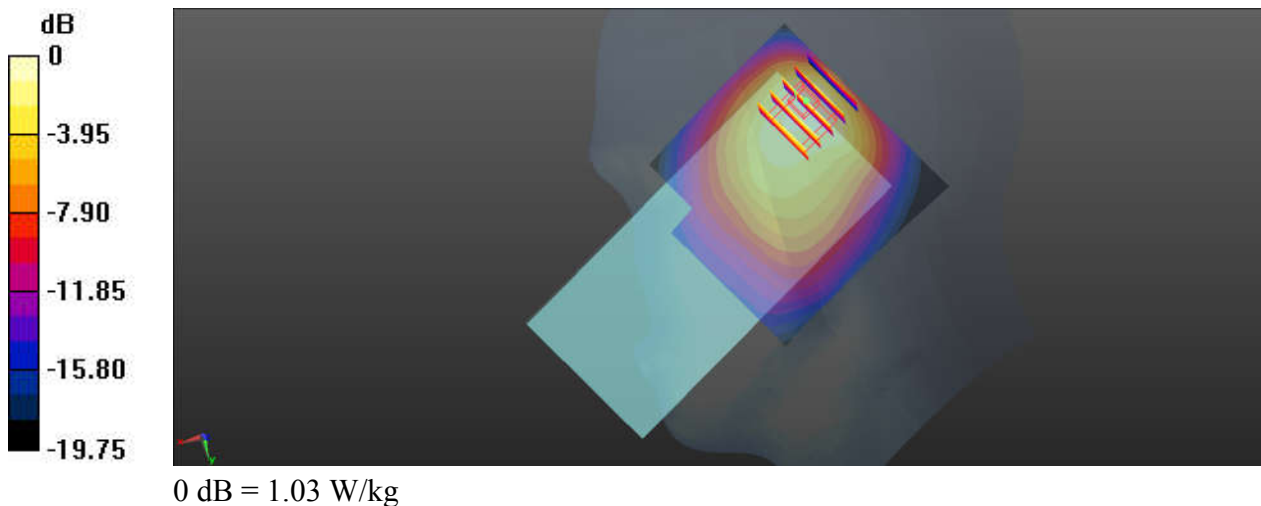
Communication System: UID 0, Generic WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_210128 Medium parameters used:  $f = 826.5 \text{ MHz}$ ;  $\sigma = 0.894 \text{ S/m}$ ;  $\epsilon_r = 40.831$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch4132/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.37 W/kg

**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 27.81 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 1.44 W/kg  
**SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.411 W/kg**  
Maximum value of SAR (measured) = 1.03 W/kg



### 04\_WCDMA IV\_RMC 12.2Kbps\_Right Tilted\_Ch1312

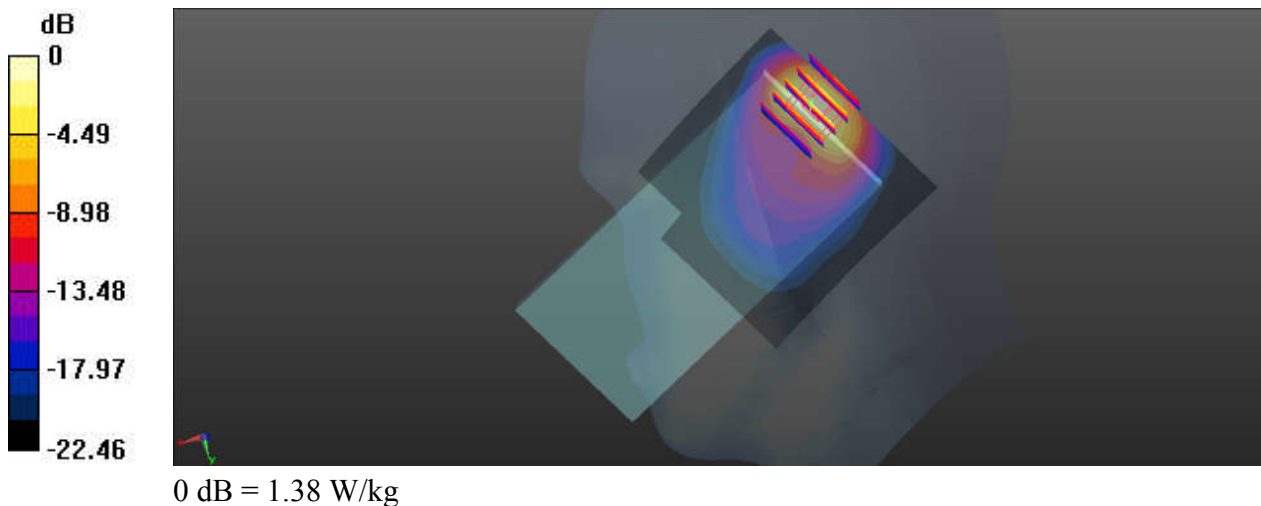
Communication System: UID 0, Generic WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_210129 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.337$  S/m;  $\epsilon_r = 41.546$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.43, 8.43, 8.43); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch1312/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.24 W/kg

**Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.54 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.359 W/kg**  
Maximum value of SAR (measured) = 1.38 W/kg



### 05\_WCDMA II\_RMC 12.2Kbps\_Right Tilted\_Ch9538

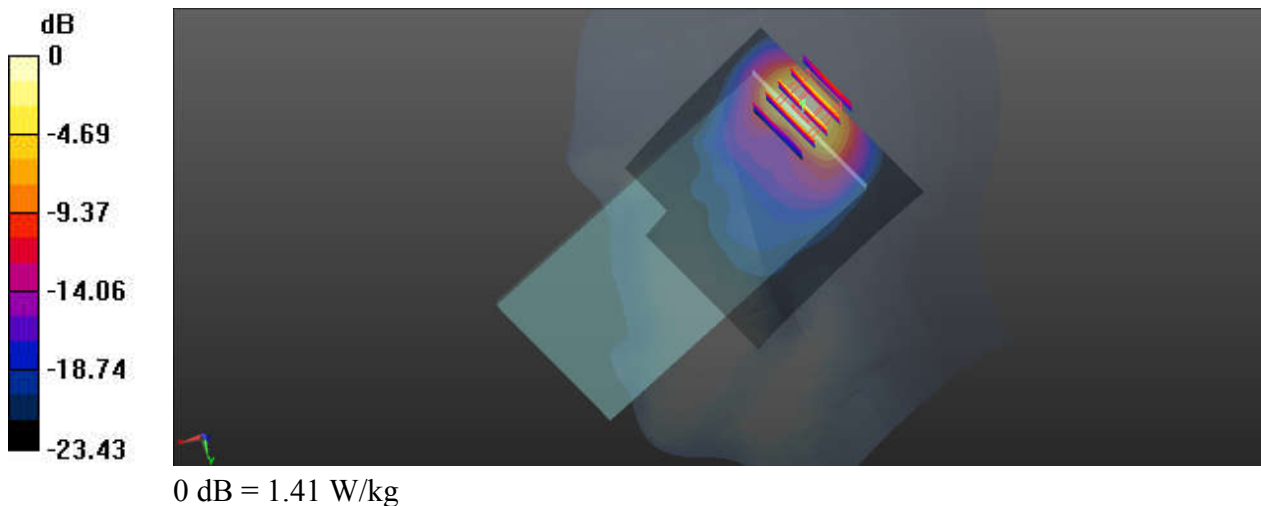
Communication System: UID 0, Generic WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_210130 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.454$  S/m;  $\epsilon_r = 40.995$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch9538/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.24 W/kg

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.01 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 1.71 W/kg  
**SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.341 W/kg**  
Maximum value of SAR (measured) = 1.41 W/kg



### 06\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch133322

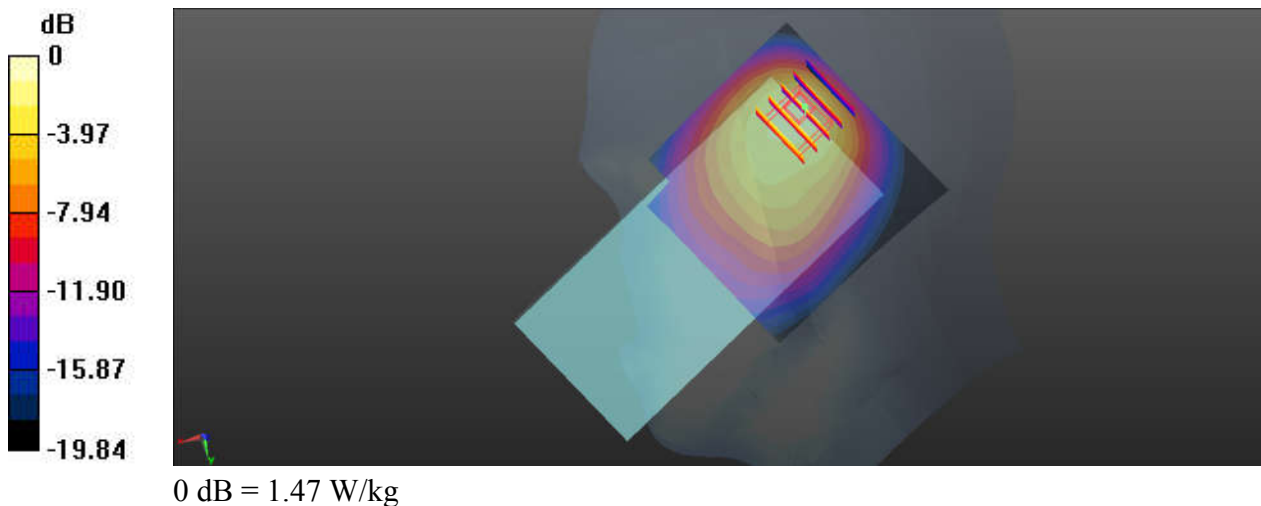
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210127 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.847 \text{ S/m}$ ;  $\epsilon_r = 42.066$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch133322/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.23 W/kg

**Ch133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 33.44 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 1.94 W/kg  
**SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.507 W/kg**  
Maximum value of SAR (measured) = 1.47 W/kg





### 07\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch23095

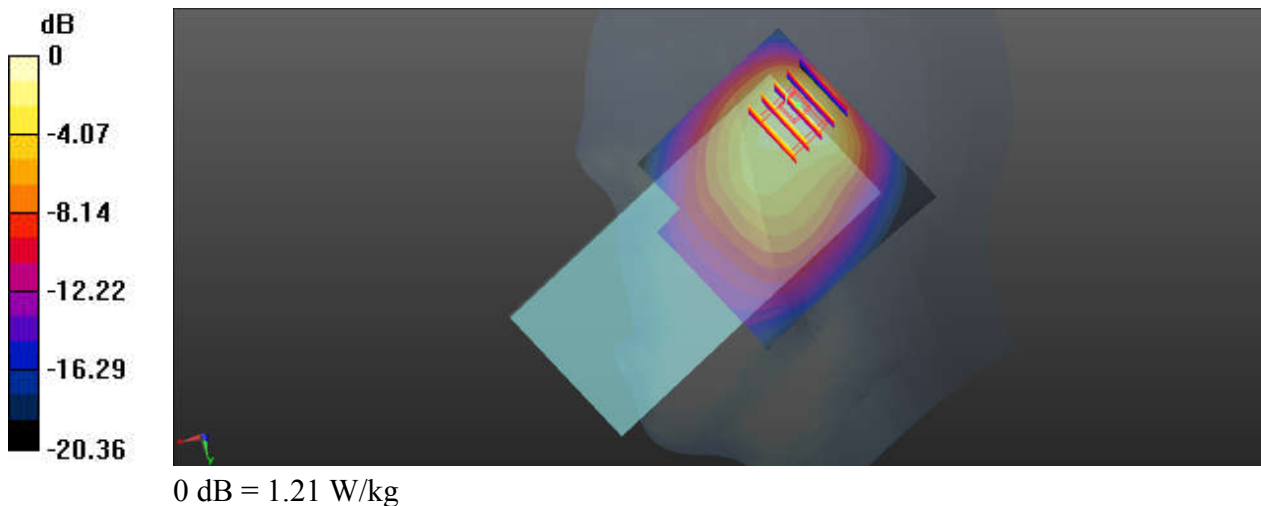
Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210127 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.857$  S/m;  $\epsilon_r = 41.674$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch23095/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.43 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 28.78 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 1.71 W/kg  
**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.414 W/kg**  
Maximum value of SAR (measured) = 1.21 W/kg



### 08\_LTE Band 13\_10M\_QPSK\_25RB\_0Offset\_Right Cheek\_Ch23230

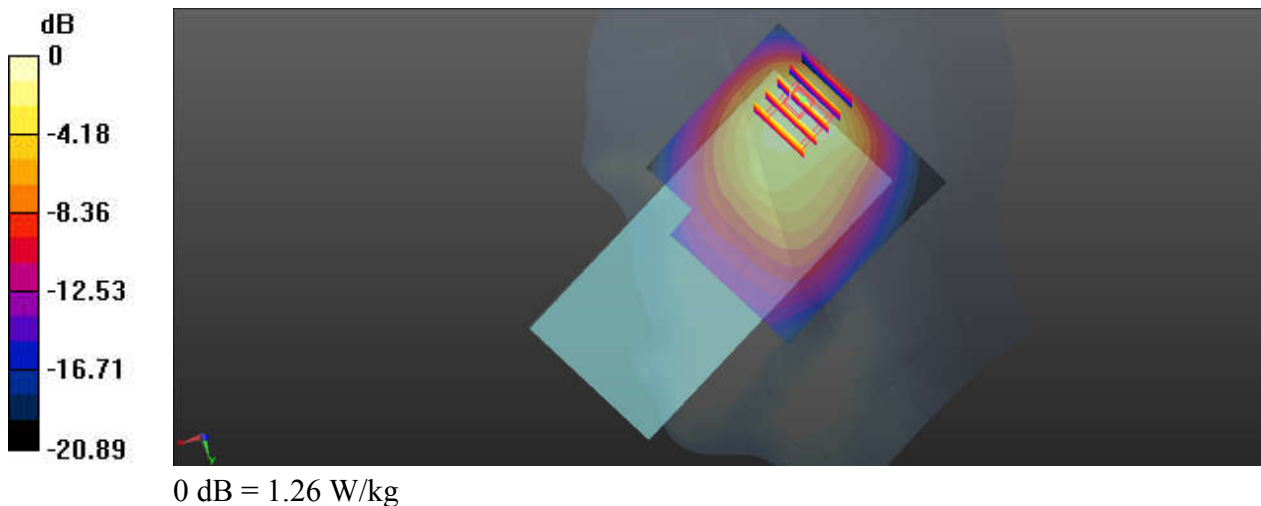
Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210127 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.898 \text{ S/m}$ ;  $\epsilon_r = 40.018$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch23230/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.50 \text{ W/kg}$

**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $28.68 \text{ V/m}$ ; Power Drift =  $0.10 \text{ dB}$   
Peak SAR (extrapolated) =  $1.77 \text{ W/kg}$   
**SAR(1 g) =  $0.740 \text{ W/kg}$ ; SAR(10 g) =  $0.429 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $1.26 \text{ W/kg}$



**09\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch26865**

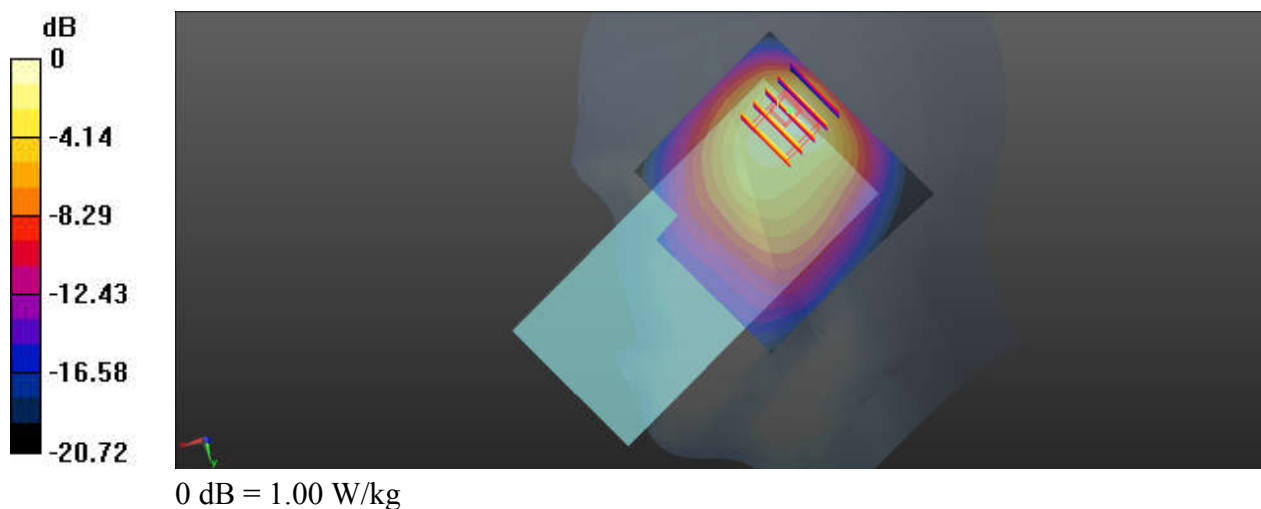
Communication System: UID 0, Generic LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_210128 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.899$  S/m;  $\epsilon_r = 40.782$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch26865/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.25 W/kg

**Ch26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 25.65 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.39 W/kg  
**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.366 W/kg**  
Maximum value of SAR (measured) = 1.00 W/kg



### 10\_LTE Band 66\_20M\_QPSK\_50RB\_50Offset\_Right Tilted\_Ch132572

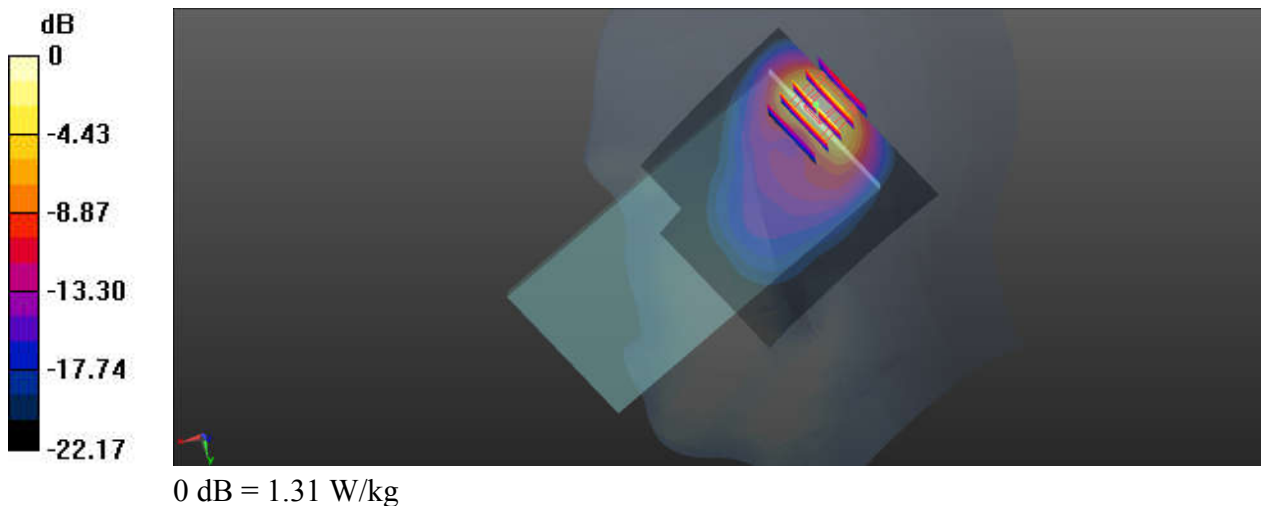
Communication System: UID 0, Generic LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_210129 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.401$  S/m;  $\epsilon_r = 41.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.43, 8.43, 8.43); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch132572/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.24 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.13 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 1.58 W/kg  
**SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.324 W/kg**  
Maximum value of SAR (measured) = 1.31 W/kg



### 11\_LTE Band 25\_20M\_QPSK\_100RB\_0Offset\_Right Tilted\_Ch26590

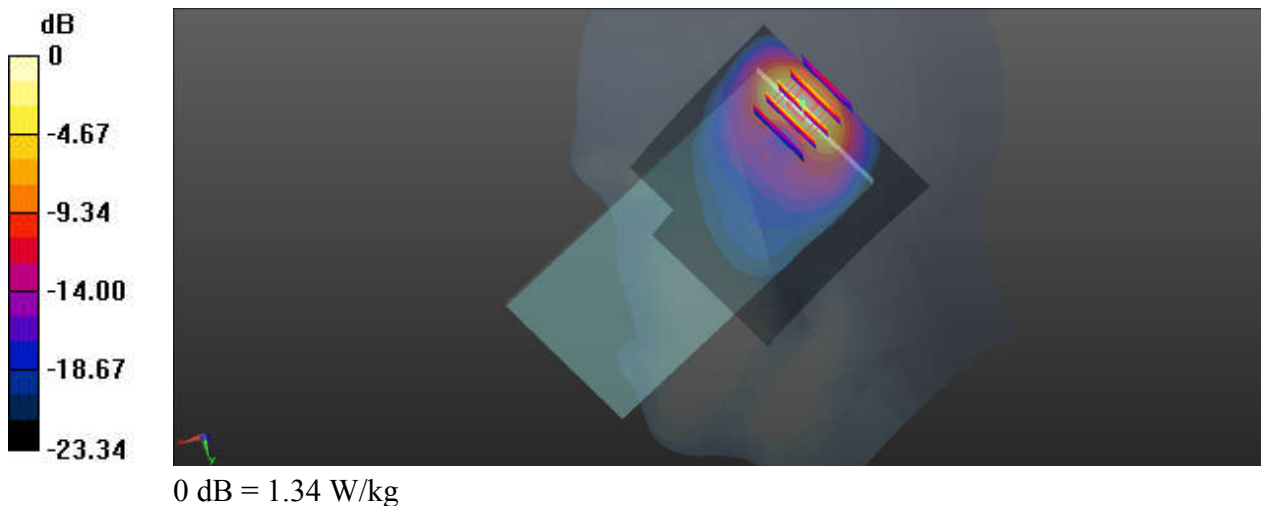
Communication System: UID 0, Generic LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_210130 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 41.008$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch26590/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.40 W/kg

**Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 19.03 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 1.61 W/kg  
**SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.332 W/kg**  
Maximum value of SAR (measured) = 1.34 W/kg



## 12\_LTE Band 7\_20M\_QPSK\_50RB\_24Offset\_Right Tilted\_Ch21350

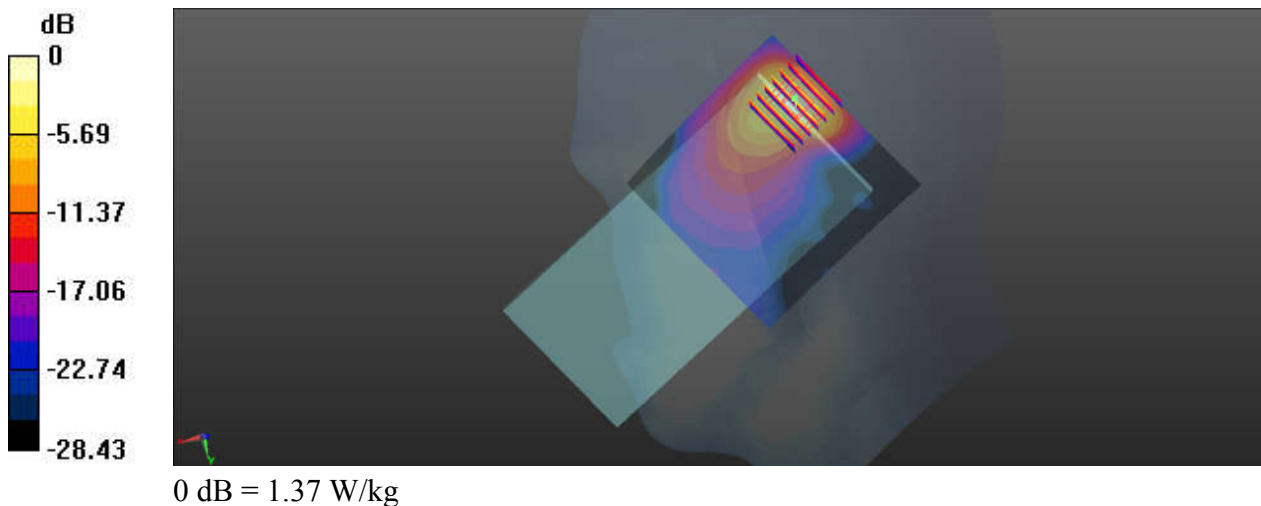
Communication System: UID 0, Generic LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_210211 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.005$  S/m;  $\epsilon_r = 38.547$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.8 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch21350/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.33 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 8.748 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.83 W/kg  
**SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.264 W/kg**  
Maximum value of SAR (measured) = 1.37 W/kg



### 13\_LTE Band 41\_20M\_QPSK\_50RB\_24Offset\_Right Tilted\_Ch41055

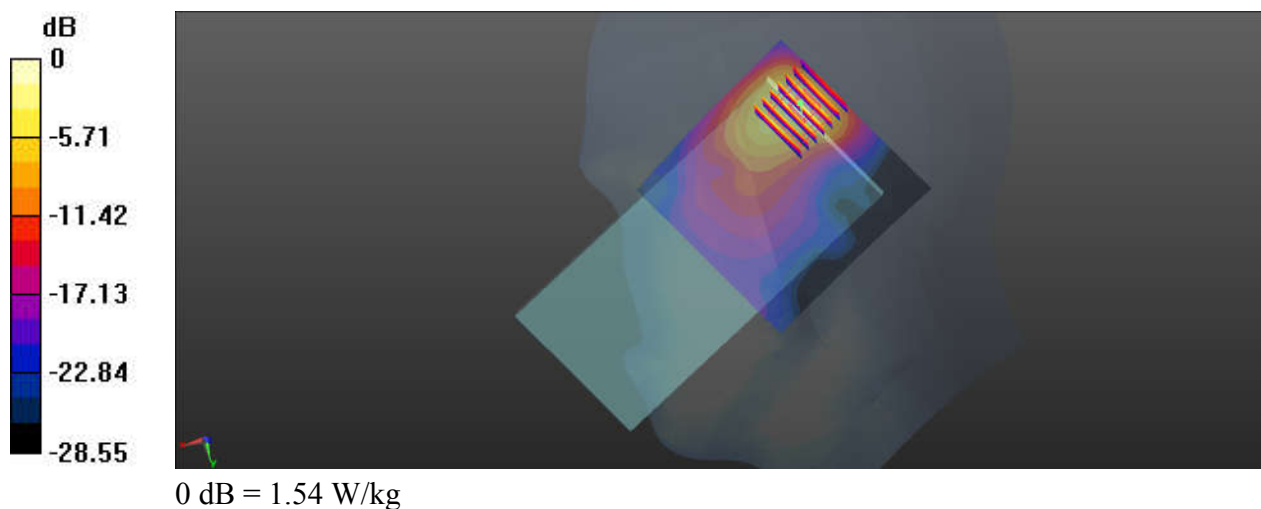
Communication System: UID 0, Generic LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:2.331  
Medium: HSL\_2600\_210211 Medium parameters used:  $f = 2636.5$  MHz;  $\sigma = 2.1$  S/m;  $\epsilon_r = 38.18$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch41055/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.55 W/kg

**Ch41055/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 8.621 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 2.04 W/kg  
**SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.288 W/kg**  
Maximum value of SAR (measured) = 1.54 W/kg



### 14\_N71\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Right Cheek\_Ch136100

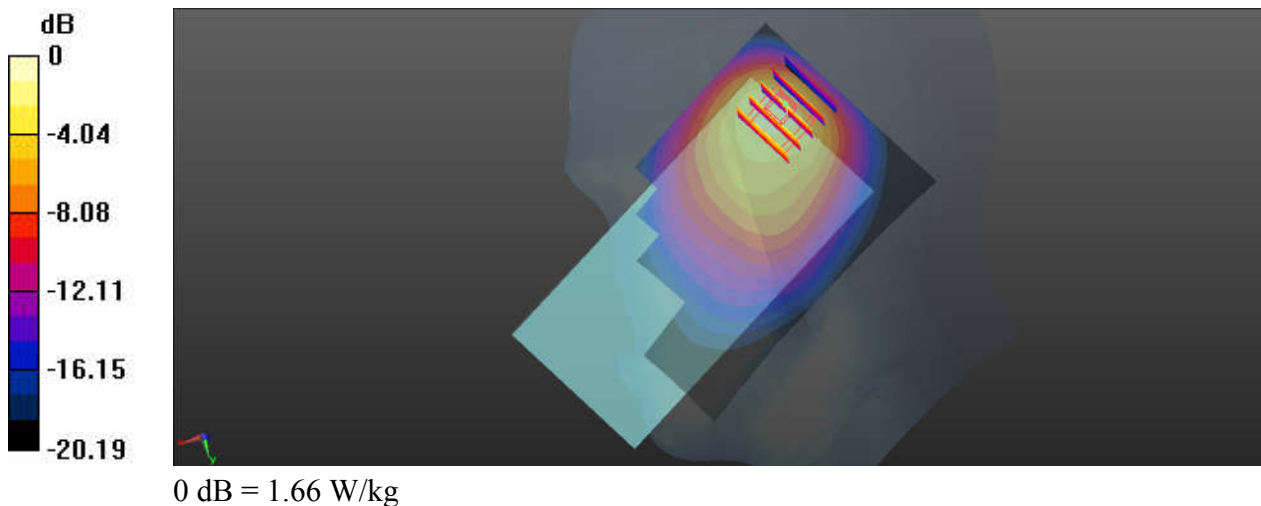
Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210127 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.846$  S/m;  $\epsilon_r = 42.115$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch136100/Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.19 W/kg

**Ch136100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 37.47 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 2.23 W/kg  
**SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.512 W/kg**  
Maximum value of SAR (measured) = 1.66 W/kg





### 15\_N5\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Right Cheek\_Ch167300

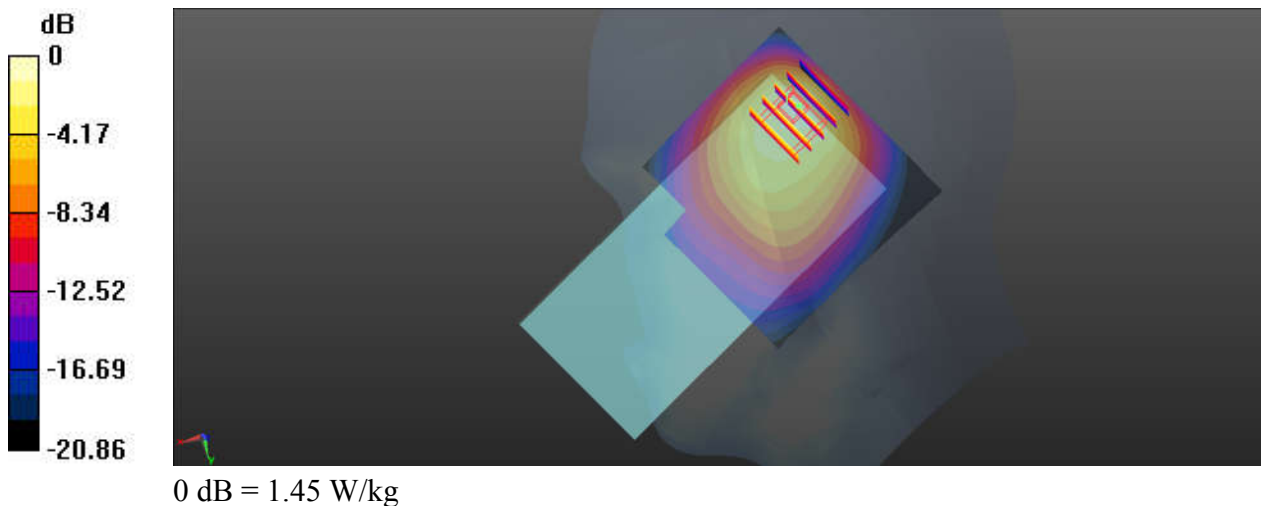
Communication System: UID 0, 5GNR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_210207 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.014$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch167300/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.64 W/kg

**Ch167300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 29.54 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 2.02 W/kg  
**SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.516 W/kg**  
Maximum value of SAR (measured) = 1.45 W/kg



### 16\_N66\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Right Tilted\_Ch349000

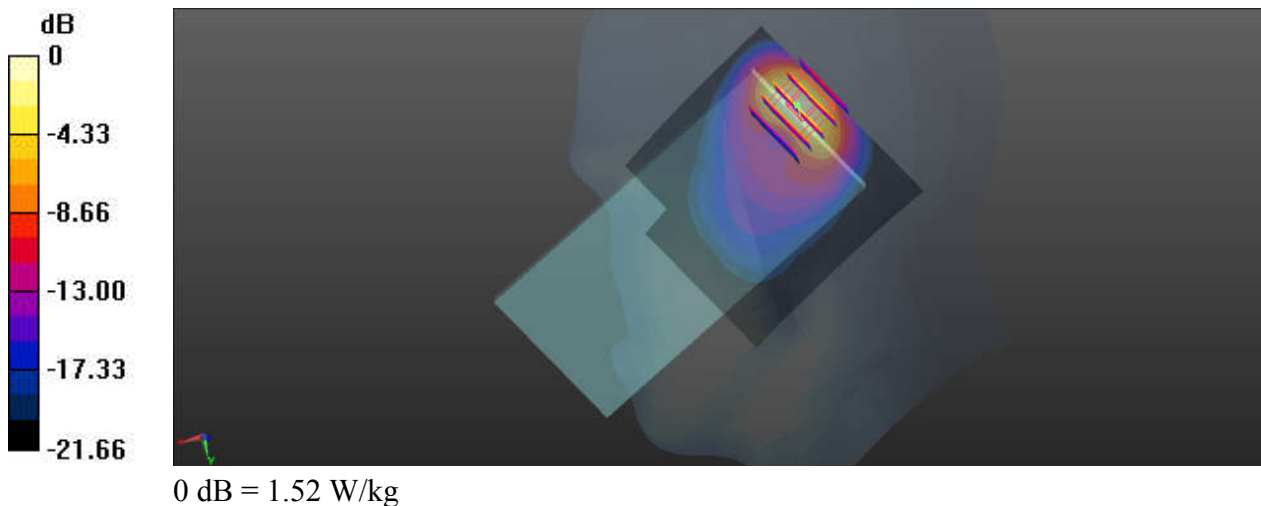
Communication System: UID 0, 5GNR (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_210208 Medium parameters used:  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.377 \text{ S/m}$ ;  $\epsilon_r = 40.844$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.43, 8.43, 8.43); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch349000/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.48 \text{ W/kg}$

**Ch349000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $13.28 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$   
Peak SAR (extrapolated) =  $1.83 \text{ W/kg}$   
**SAR(1 g) =  $0.834 \text{ W/kg}$ ; SAR(10 g) =  $0.367 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $1.52 \text{ W/kg}$



### 17\_N25\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Right Tilted\_Ch381000

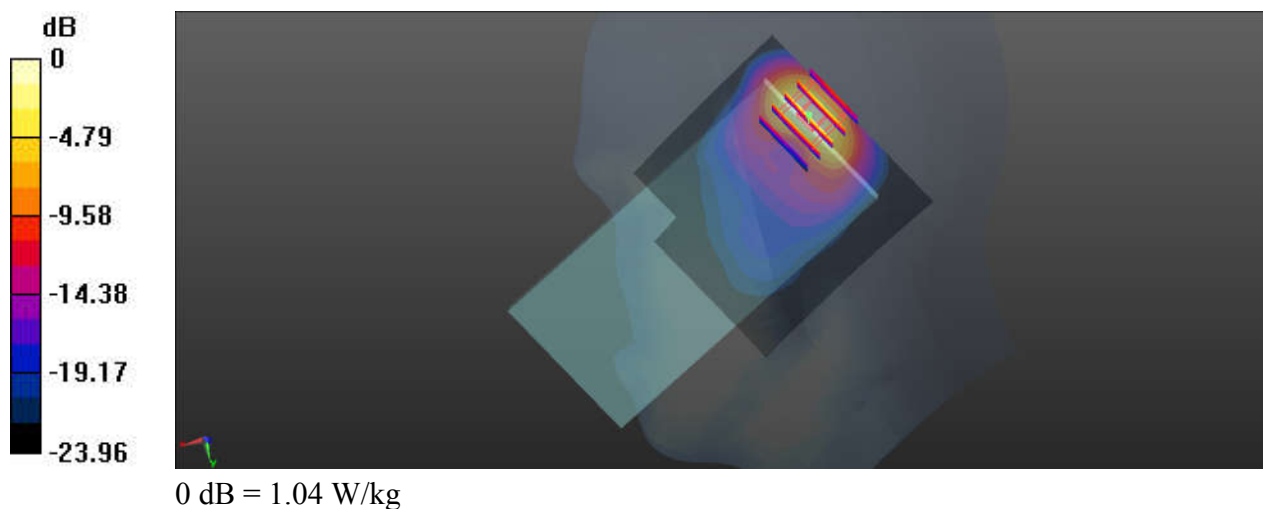
Communication System: UID 0, 5GNR (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_210209 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.462$  S/m;  $\epsilon_r = 39.107$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch381000/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.03 W/kg

**Ch381000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.70 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 1.28 W/kg  
**SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.246 W/kg**  
Maximum value of SAR (measured) = 1.04 W/kg



### 18\_N41\_100M\_BPSK\_135RB\_69Offset\_DFT-30\_Right Cheek\_Ch509202

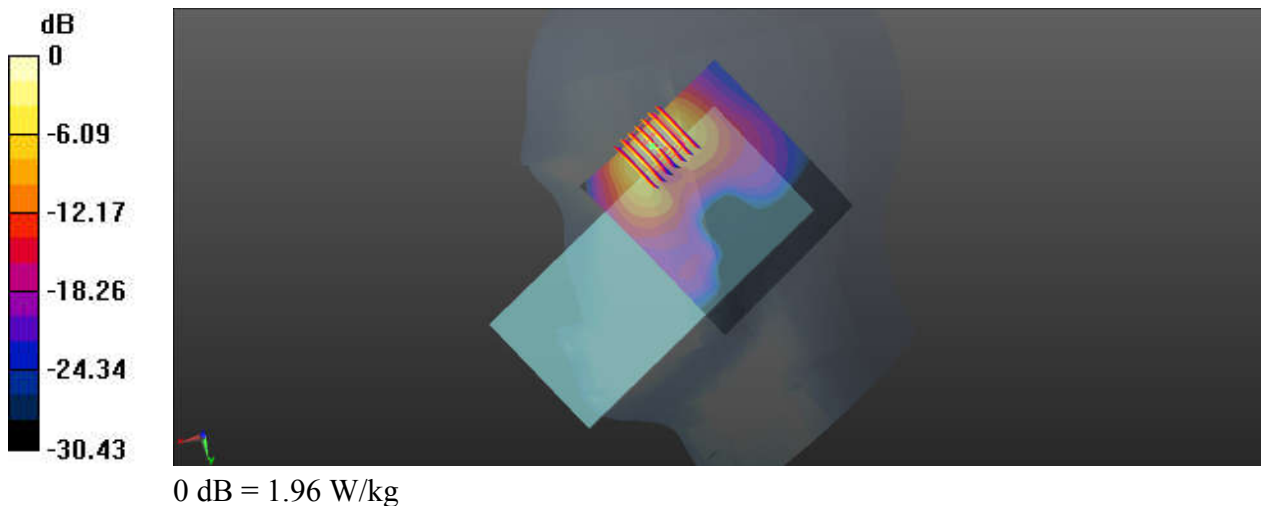
Communication System: UID 0, 5GNR (0); Frequency: 2546.01 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_210201 Medium parameters used:  $f = 2546.01$  MHz;  $\sigma = 1.933$  S/m;  $\epsilon_r = 40.619$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch509202/Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 2.11 W/kg

**Ch509202/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 4.171 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 2.62 W/kg  
**SAR(1 g) = 0.61 W/kg; SAR(10 g) = 0.254 W/kg**  
Maximum value of SAR (measured) = 1.96 W/kg



### 19\_WLAN2.4GHz\_802.11b 1Mbps\_Left Cheek\_Ch6

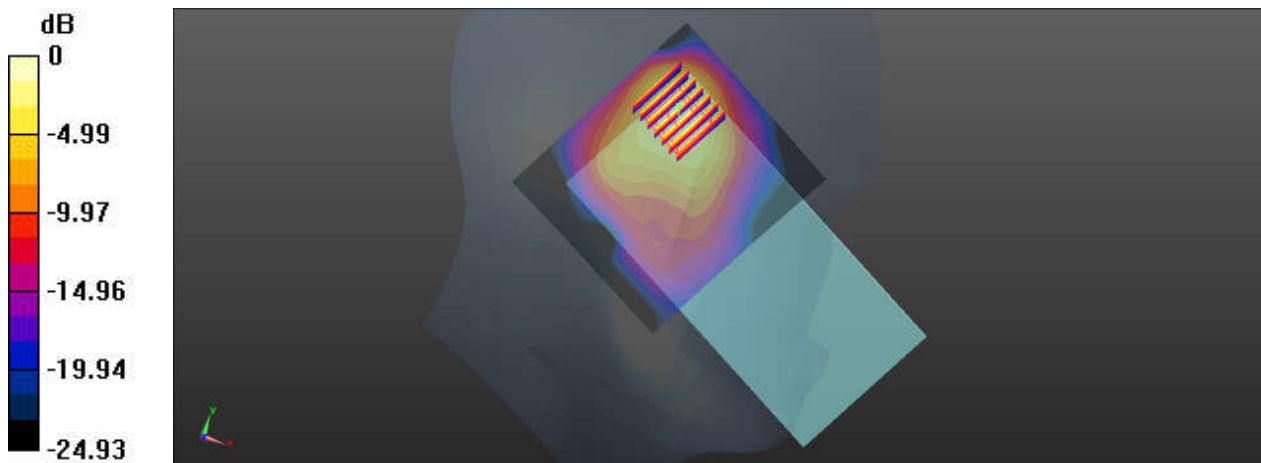
Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_210202 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.805$  S/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.42, 7.42, 7.42); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch6/Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.35 W/kg

**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 13.23 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 1.43 W/kg  
**SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.356 W/kg**  
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg

## 20\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch54

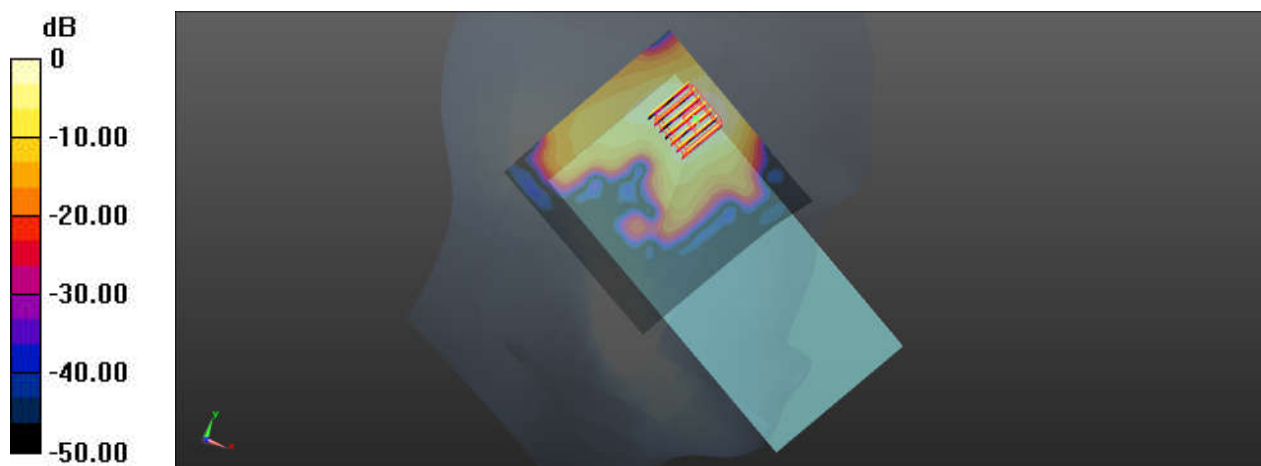
Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1.023  
Medium: HSL\_5250\_210212 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.59$  S/m;  $\epsilon_r = 37.611$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.02, 5.02, 5.02); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch54/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.15 W/kg

**Ch54/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 6.396 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 1.83 W/kg  
**SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.174 W/kg**  
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg

## 21\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch126

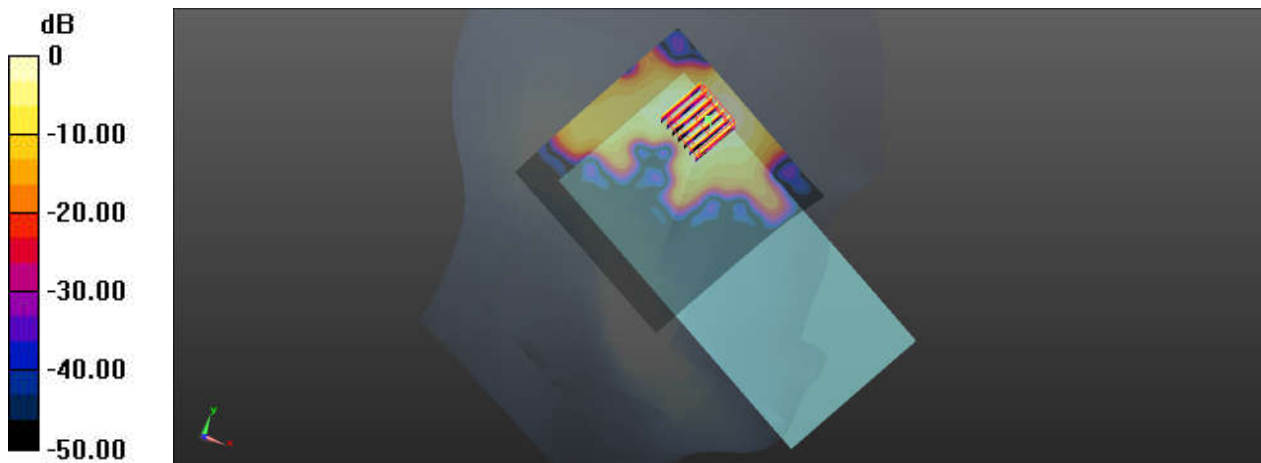
Communication System: UID 0, WIFI (0); Frequency: 5630 MHz; Duty Cycle: 1:1.023  
Medium: HSL\_5600\_210213 Medium parameters used:  $f = 5630$  MHz;  $\sigma = 4.934$  S/m;  $\epsilon_r = 37.121$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.56, 4.56, 4.56); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch126/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.820 W/kg

**Ch126/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.373 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 1.53 W/kg  
**SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.119 W/kg**  
Maximum value of SAR (measured) = 0.904 W/kg



0 dB = 0.904 W/kg

## 22\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch151

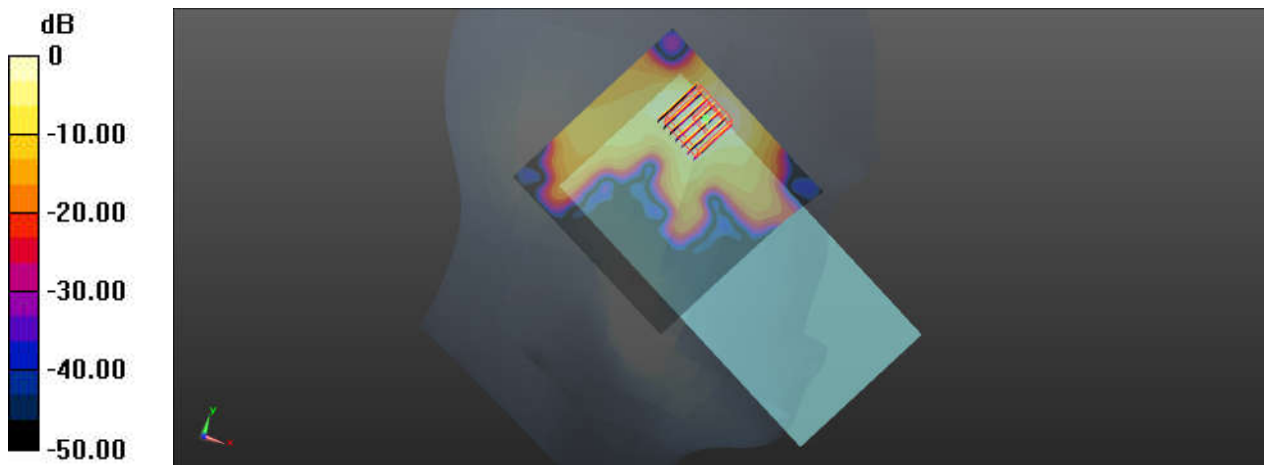
Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1.023  
Medium: HSL\_5750\_210205 Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.388$  S/m;  $\epsilon_r = 35.938$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.63, 4.63, 4.63); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch151/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.46 W/kg

**Ch151/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 6.905 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 2.69 W/kg  
**SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.214 W/kg**  
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg



## 23\_Bluetooth\_DH5\_Left Cheek\_Ch0

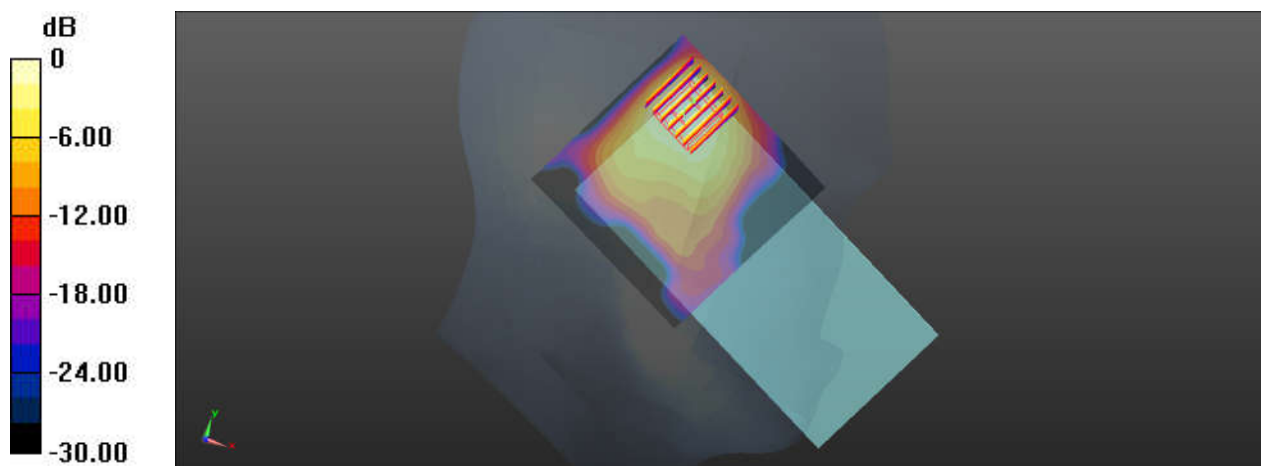
Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1.301  
Medium: HSL\_2450\_210210 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.773$  S/m;  $\epsilon_r = 39.688$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.42, 7.42, 7.42); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch0/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.171 W/kg

**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 5.017 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.204 W/kg  
**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.050 W/kg**  
Maximum value of SAR (measured) = 0.161 W/kg



## 24\_GSM850\_GPRS(3 Tx slots)\_Back\_10mm\_Ch128

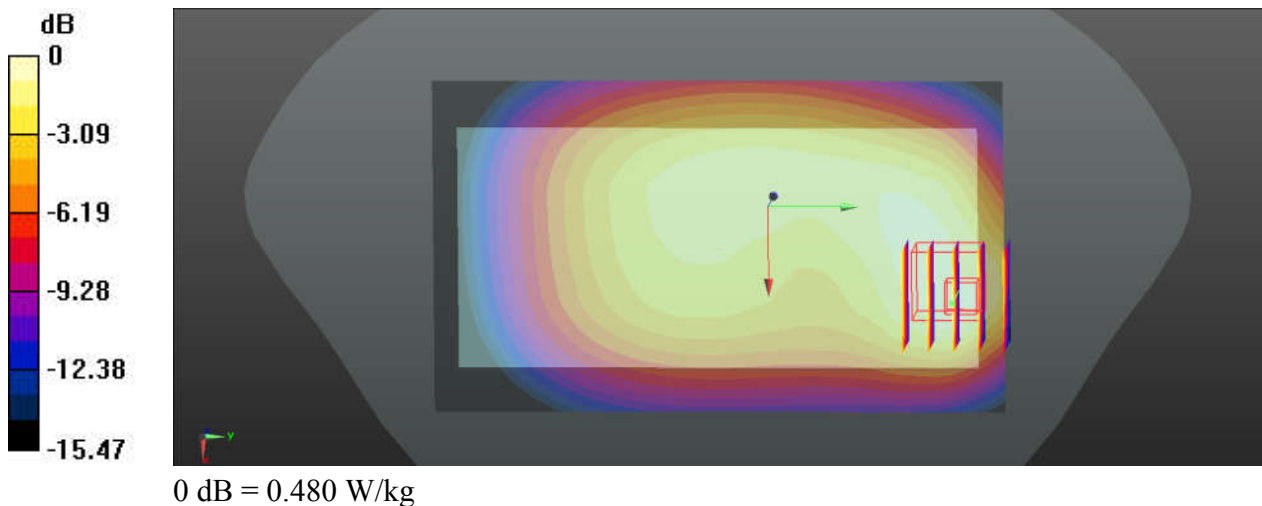
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_835\_210128 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 40.852$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch128/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.484 W/kg

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.51 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.602 W/kg  
**SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.204 W/kg**  
Maximum value of SAR (measured) = 0.480 W/kg



## 25\_GSM1900\_GPRS(3 Tx slots)\_Bottom Side\_10mm\_Ch810

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_1900\_210130 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.996$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch810/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.788 W/kg

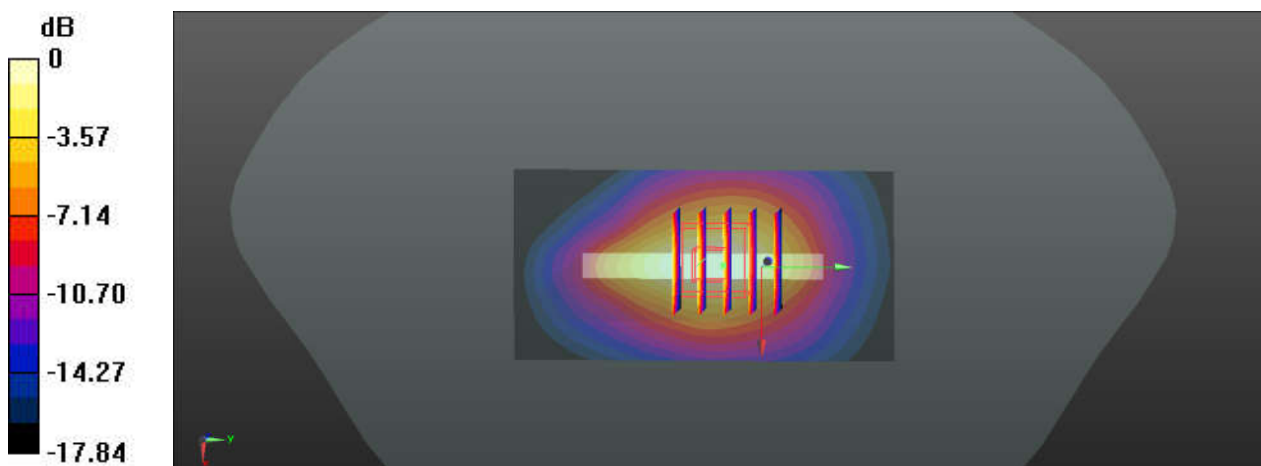
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.95 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.932 W/kg

**SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.285 W/kg**

Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.788 W/kg

## 26\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4182

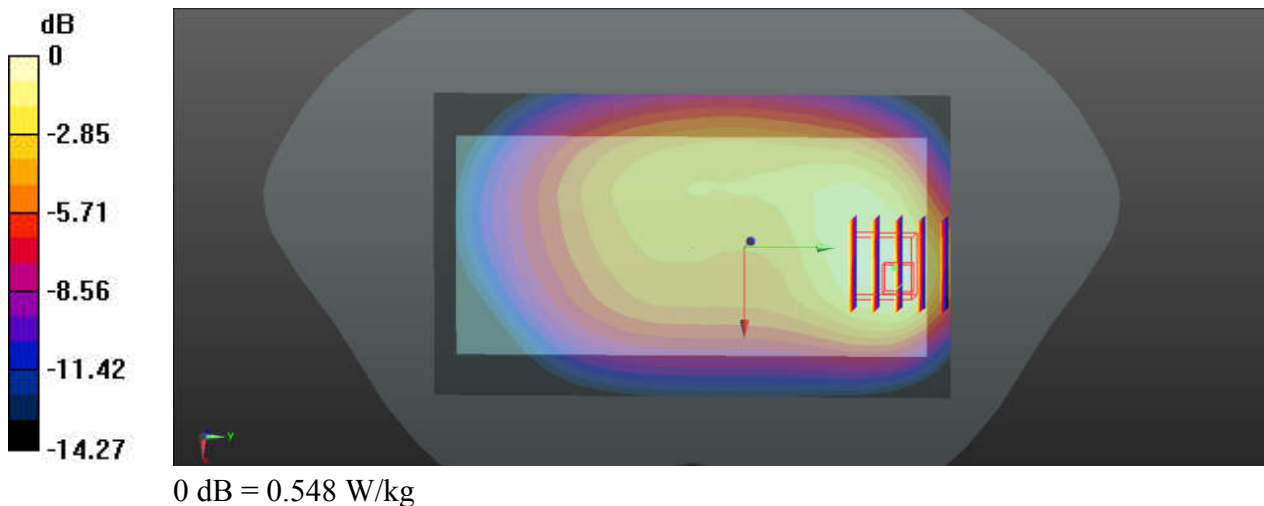
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_210128 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 41.511$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch4182/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.548 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.21 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.621 W/kg  
**SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.221 W/kg**  
Maximum value of SAR (measured) = 0.489 W/kg



## 27\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch1513

Communication System: UID 0, Generic WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_210129 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 41.343$ ;  $\rho = 1000$  kg/m<sup>3</sup>

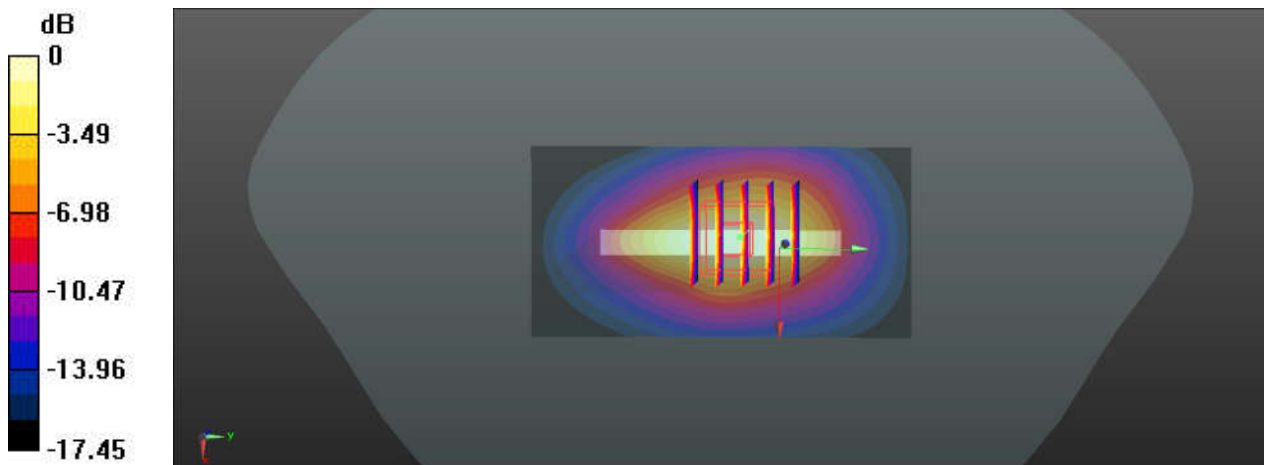
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.43, 8.43, 8.43); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch1513/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.05 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.52 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.19 W/kg  
**SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.366 W/kg**  
Maximum value of SAR (measured) = 0.996 W/kg



0 dB = 0.996 W/kg

## 28\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch9538

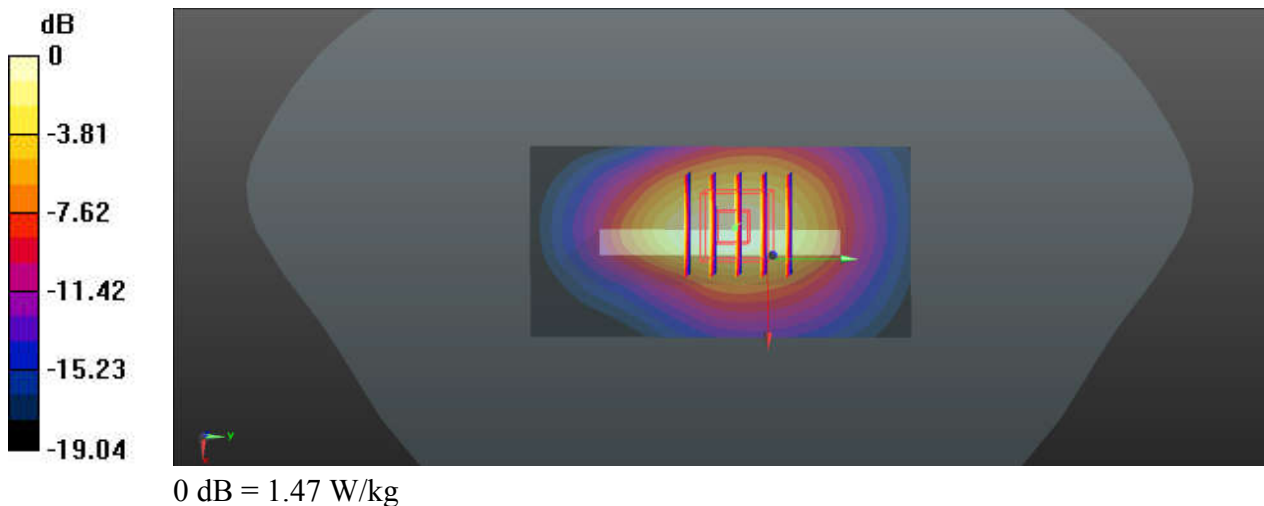
Communication System: UID 0, Generic WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_210209 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.464$  S/m;  $\epsilon_r = 39.09$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch9538/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.52 W/kg

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.536 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.528 W/kg**  
Maximum value of SAR (measured) = 1.47 W/kg



## 29\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch133322

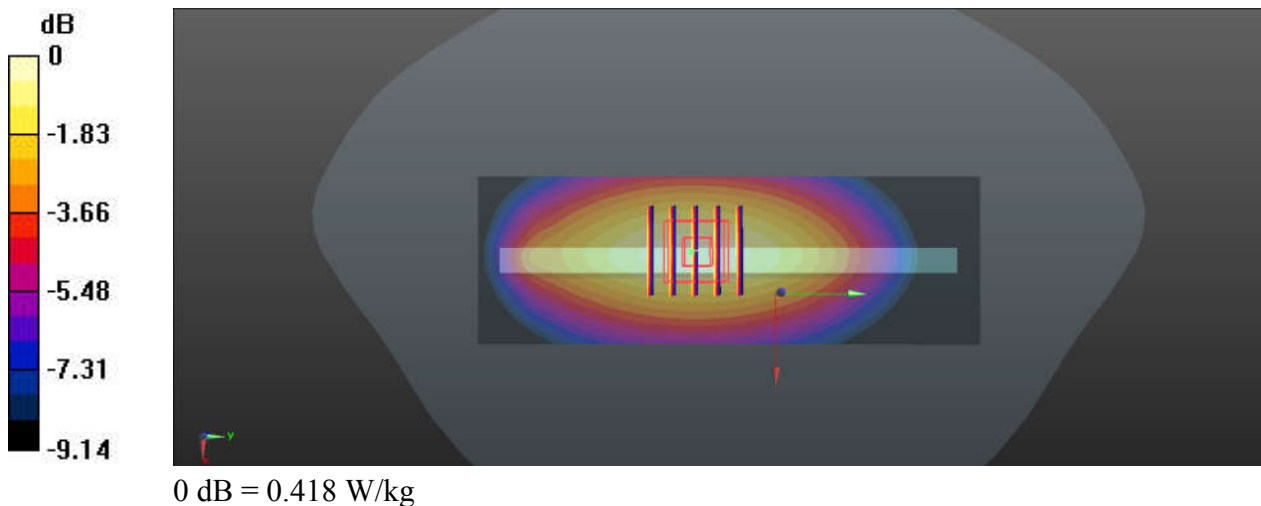
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210206 Medium parameters used:  $f = 683$  MHz;  $\sigma = 0.853$  S/m;  $\epsilon_r = 41.94$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch133322/Area Scan (41x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.401 W/kg

**Ch133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.80 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 0.472 W/kg  
**SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.215 W/kg**  
Maximum value of SAR (measured) = 0.418 W/kg



### 30\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210206 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 41.716$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch23095/Area Scan (41x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.470 W/kg

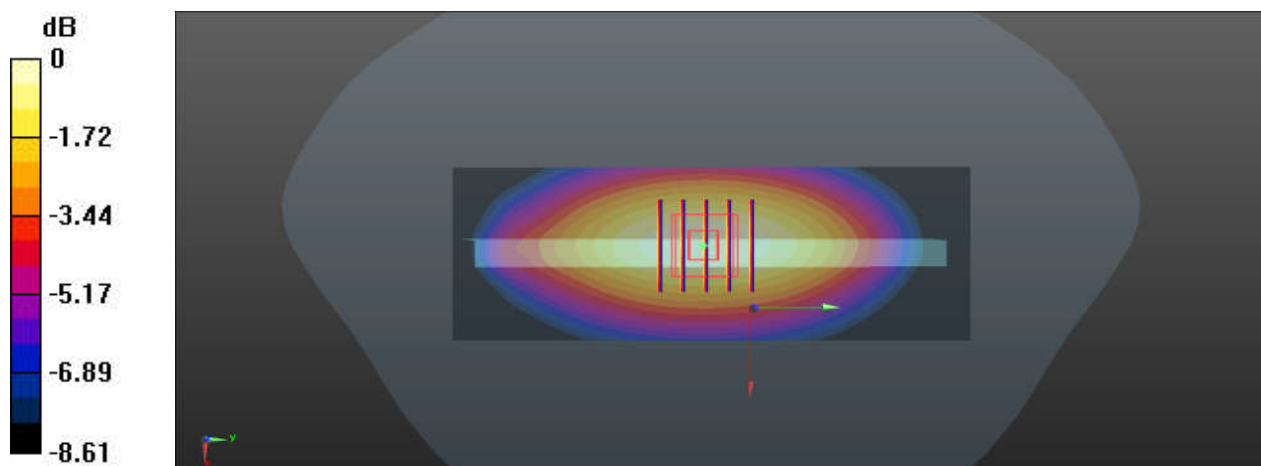
**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.015 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.523 W/kg

**SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.259 W/kg**

Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg



### 31\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch23230

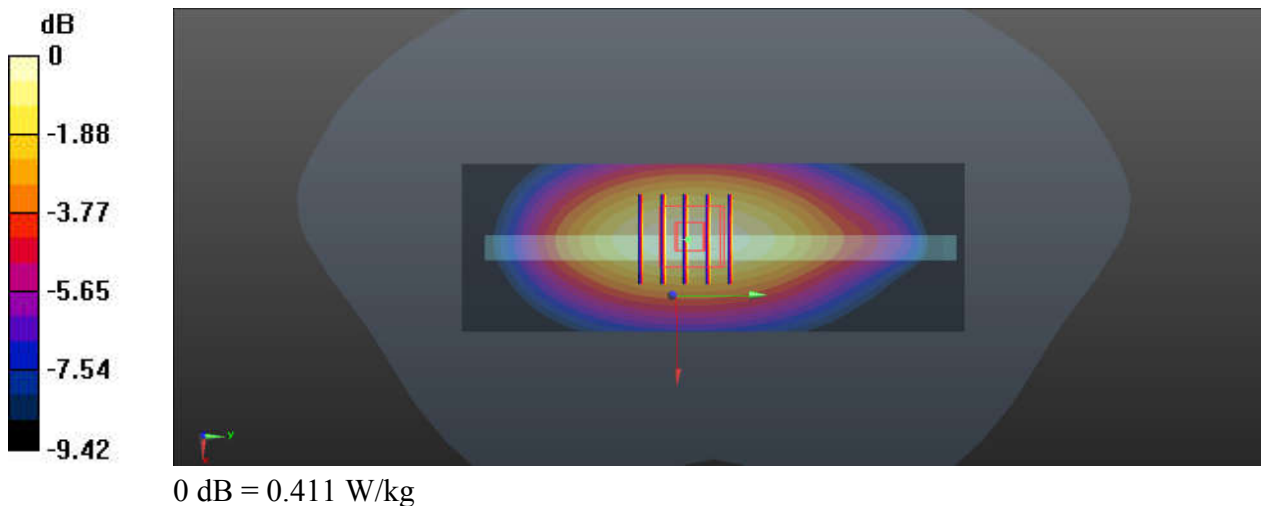
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210206 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.899 \text{ S/m}$ ;  $\epsilon_r = 40.052$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch23230/Area Scan (41x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.404 \text{ W/kg}$

**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $2.248 \text{ V/m}$ ; Power Drift =  $0.16 \text{ dB}$   
Peak SAR (extrapolated) =  $0.458 \text{ W/kg}$   
**SAR(1 g) =  $0.316 \text{ W/kg}$ ; SAR(10 g) =  $0.219 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.411 \text{ W/kg}$



### 32\_LTE Band26\_15M\_QPSK\_1RB\_0Offset\_Back\_10mm\_Ch26965

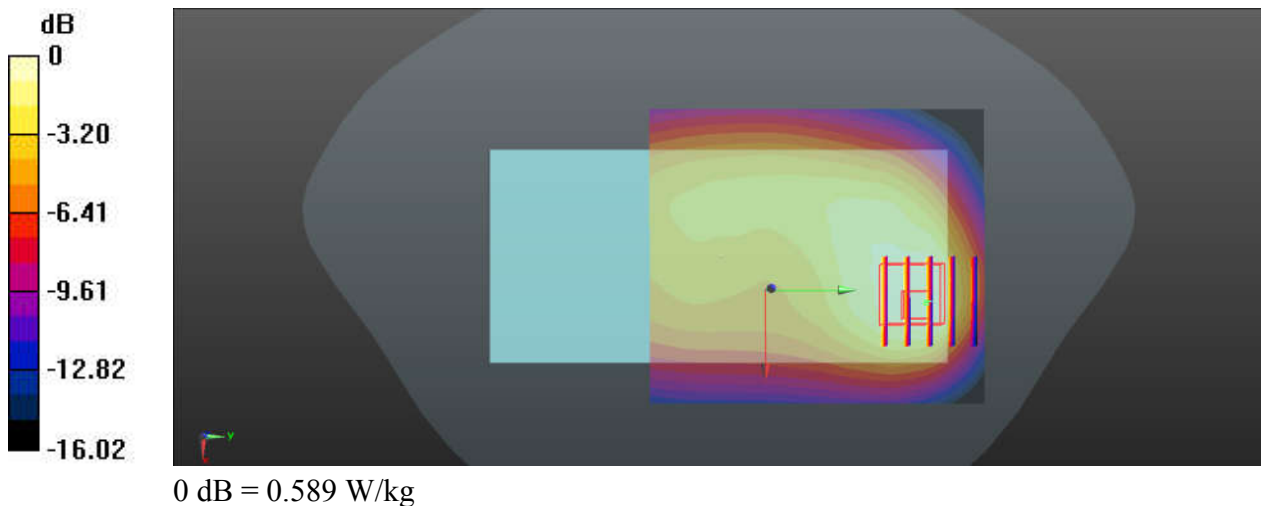
Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_210207 Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.924$  S/m;  $\epsilon_r = 41.463$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch26965/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.633 W/kg

**Ch26965/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.48 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.710 W/kg  
**SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.247 W/kg**  
Maximum value of SAR (measured) = 0.589 W/kg



### 33\_LTE Band 66\_20M\_QPSK\_50RB\_50Offset\_BottomSide\_10mm\_Ch132572

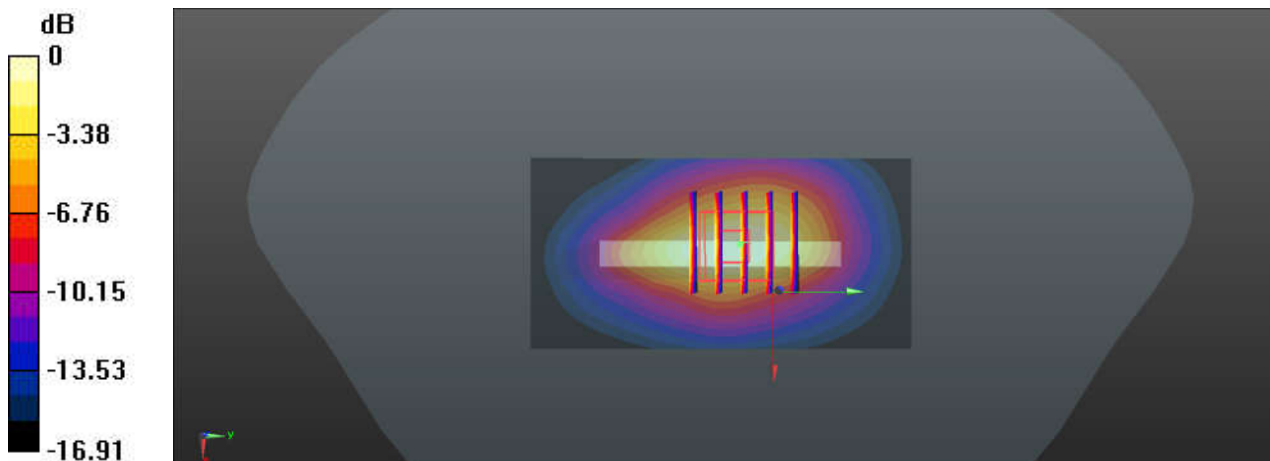
Communication System: UID 0, Generic LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_210129 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.401$  S/m;  $\epsilon_r = 41.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(8.43, 8.43, 8.43); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch132572/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.17 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 3.331 V/m; Power Drift = -0.14 dB  
 Peak SAR (extrapolated) = 1.32 W/kg  
**SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.414 W/kg**  
 Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg

### 34\_LTE Band 25\_20M\_QPSK\_50RB\_24Offset\_Top Side\_10mm\_Ch26590

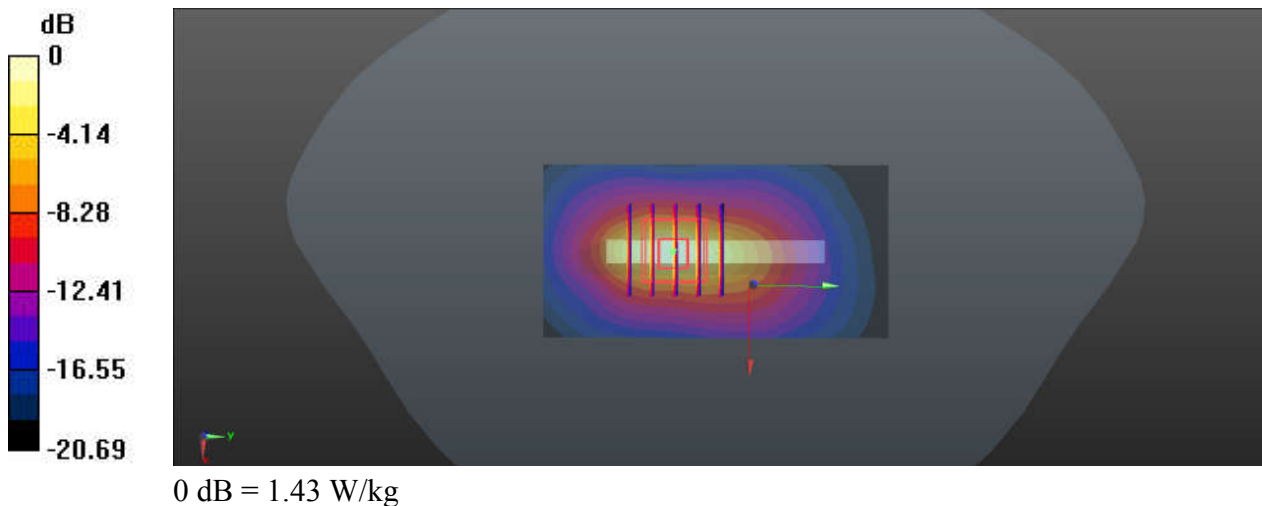
Communication System: UID 0, Generic LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_210209 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.462$  S/m;  $\epsilon_r = 39.107$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch26590/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.38 W/kg

**Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 23.98 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.71 W/kg  
**SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.410 W/kg**  
Maximum value of SAR (measured) = 1.43 W/kg



### 35\_LTE Band 7\_20M\_QPSK\_50RB\_24Offset\_Top Side\_10mm\_Ch20850

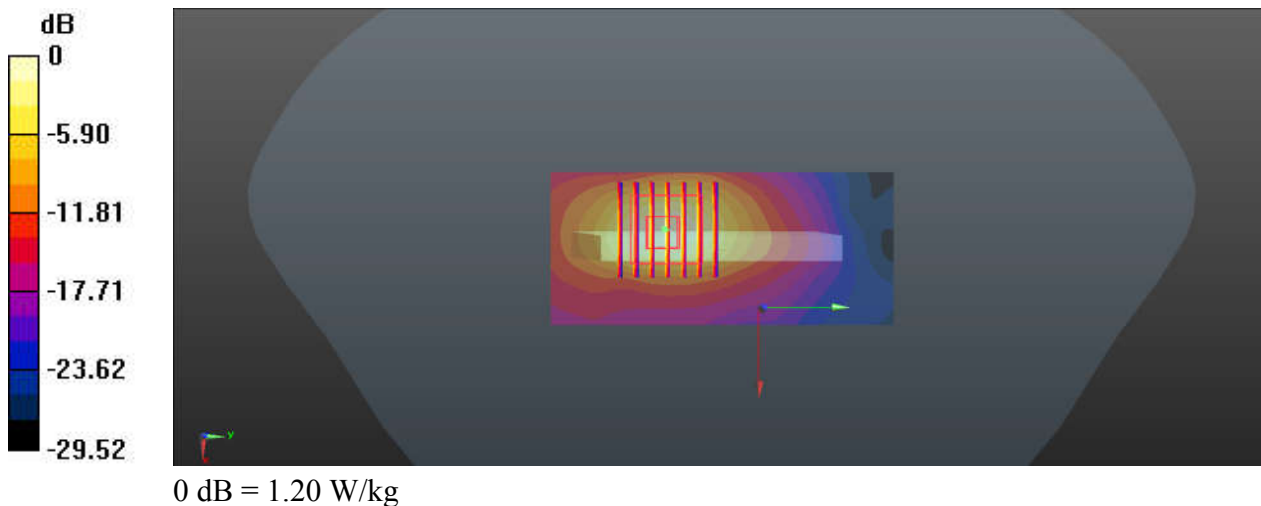
Communication System: UID 0, Generic LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_210211 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.948$  S/m;  $\epsilon_r = 38.667$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch20850/Area Scan (41x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.23 W/kg

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.66 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 1.51 W/kg  
**SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.291 W/kg**  
Maximum value of SAR (measured) = 1.20 W/kg



### 36\_LTE Band 41\_20M\_QPSK\_50RB\_24Offset\_Top Side\_10mm\_Ch39750

Communication System: UID 0, Generic LTE (0); Frequency: 2506 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_210211 Medium parameters used:  $f = 2506$  MHz;  $\sigma = 1.939$  S/m;  $\epsilon_r = 38.181$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch39750/Area Scan (41x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.56 W/kg

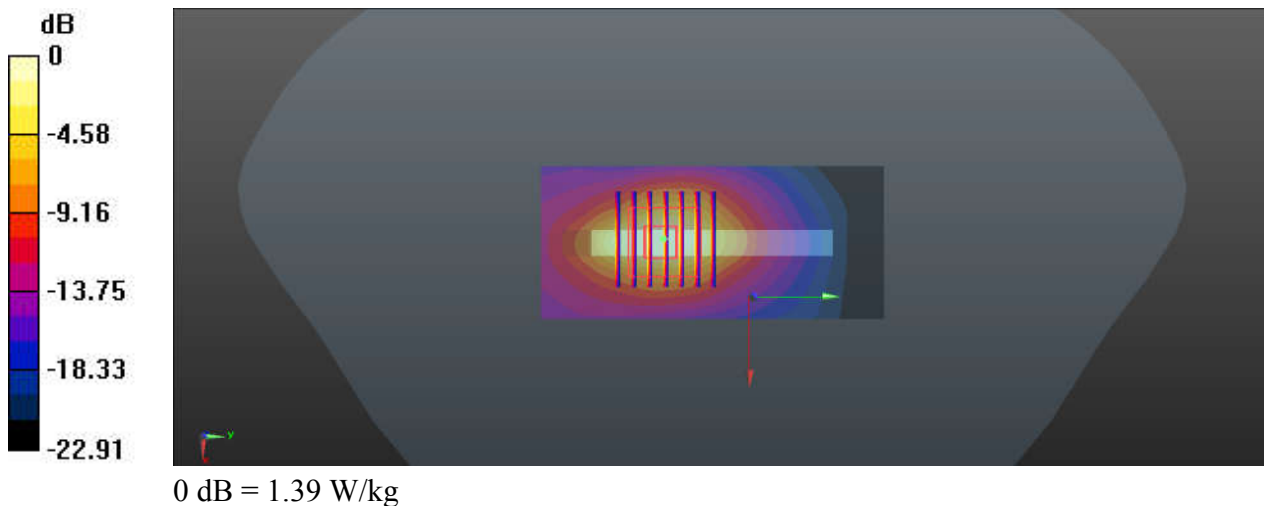
**Ch39750/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.60 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.344 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg



### 37\_N71\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Left Side\_10mm\_Ch136100

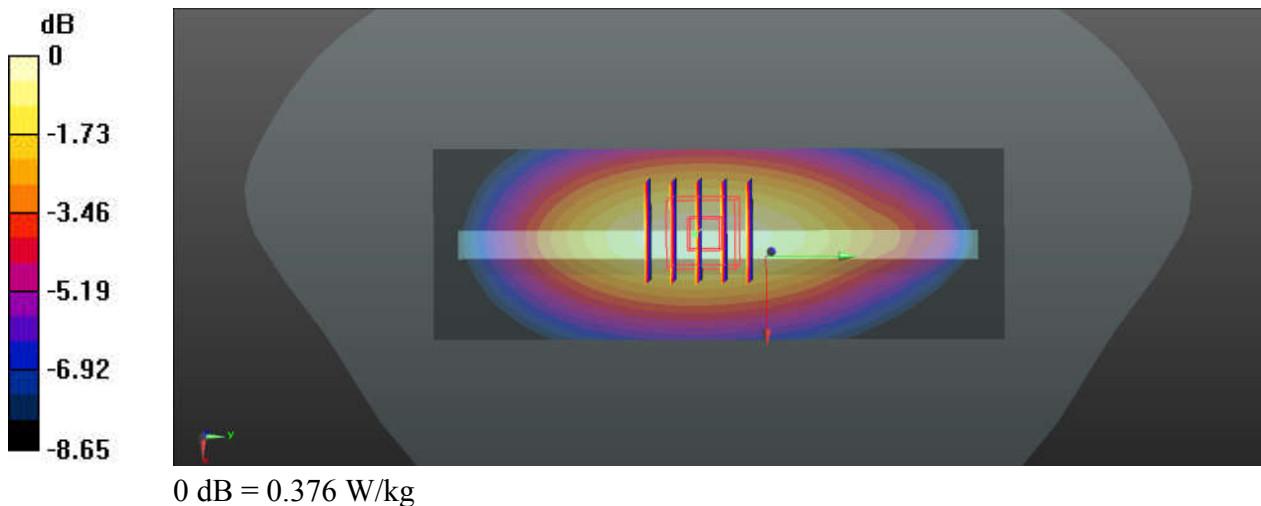
Communication System: UID 0, 5GNR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210206 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.851$  S/m;  $\epsilon_r = 41.976$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch136100/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.371 W/kg

**Ch136100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.23 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 0.425 W/kg  
**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.200 W/kg**  
Maximum value of SAR (measured) = 0.376 W/kg



### 38\_N5\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Back\_10mm\_Ch167300

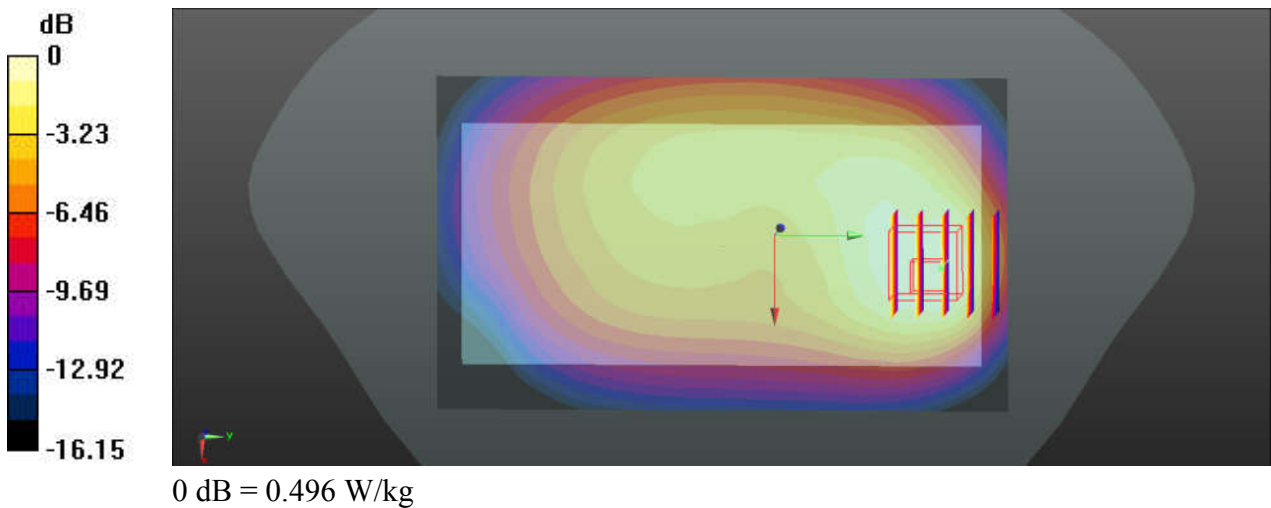
Communication System: UID 0, 5GNR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_210128 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch167300/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.577 W/kg

**Ch167300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 16.16 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 0.620 W/kg  
**SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.215 W/kg**  
 Maximum value of SAR (measured) = 0.496 W/kg





### 39\_N66\_20M\_BPSK\_100RB\_0Offset\_DFT-15\_Top Side\_10mm\_Ch349000

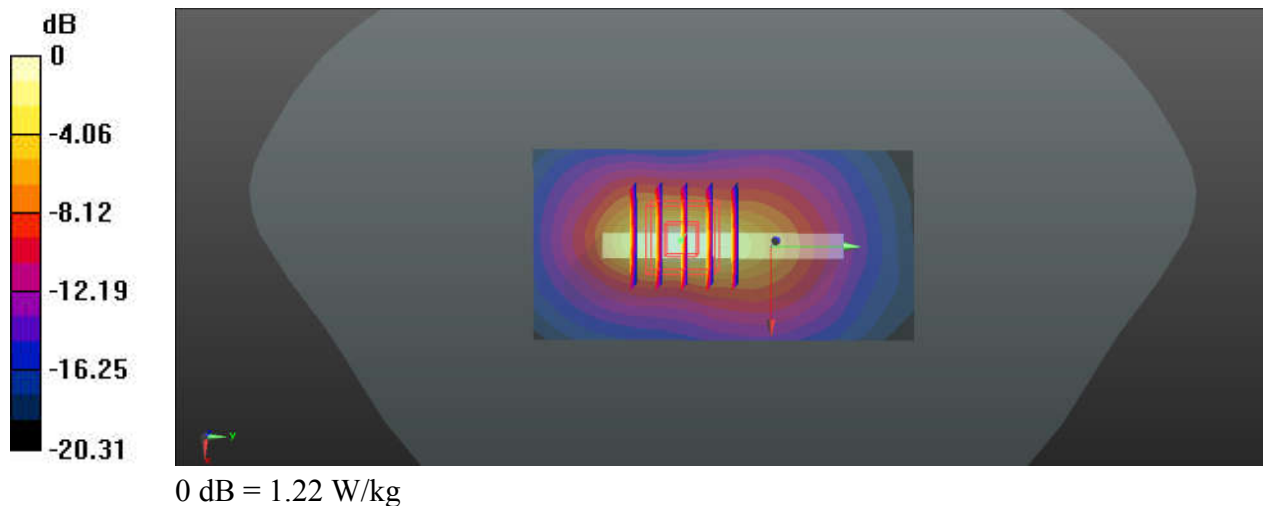
Communication System: UID 0, 5GNR (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_210208 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.377$  S/m;  $\epsilon_r = 40.844$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(8.43, 8.43, 8.43); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch349000/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.22 W/kg

**Ch349000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 24.71 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 1.45 W/kg  
**SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.364 W/kg**  
 Maximum value of SAR (measured) = 1.22 W/kg



### 40\_N25\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Bottom Side\_10mm\_Ch381000

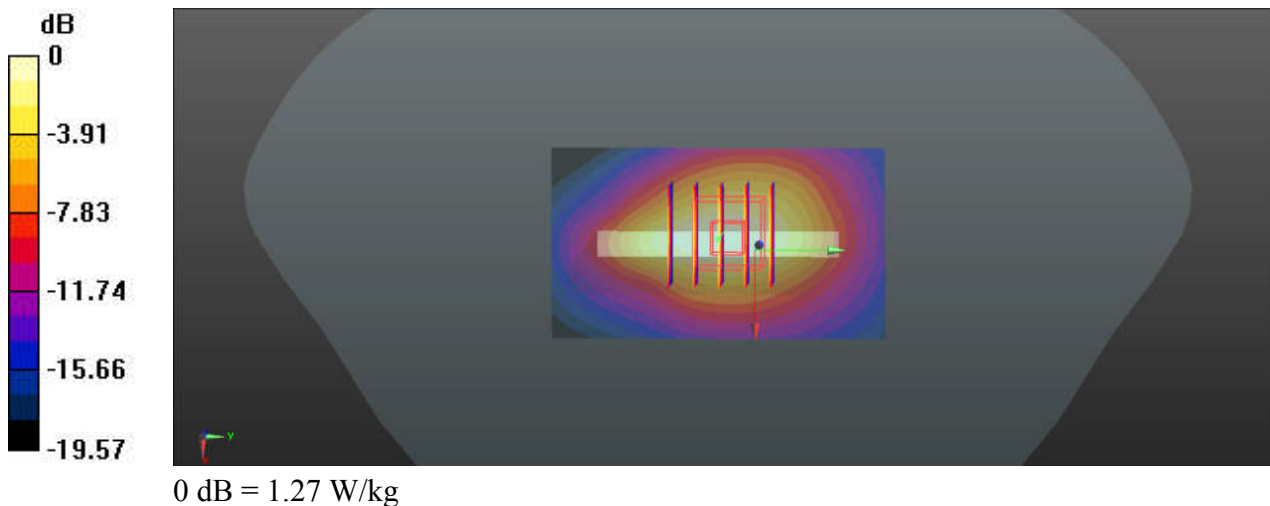
Communication System: UID 0, 5GNR (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_210209 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.462$  S/m;  $\epsilon_r = 39.107$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch381000/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.36 W/kg

**Ch381000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 30.40 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 1.52 W/kg  
**SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.465 W/kg**  
Maximum value of SAR (measured) = 1.27 W/kg



### 41\_N41\_100M\_BPSK\_135RB\_69Offset\_DFT-30\_Back\_10mm\_Ch509202

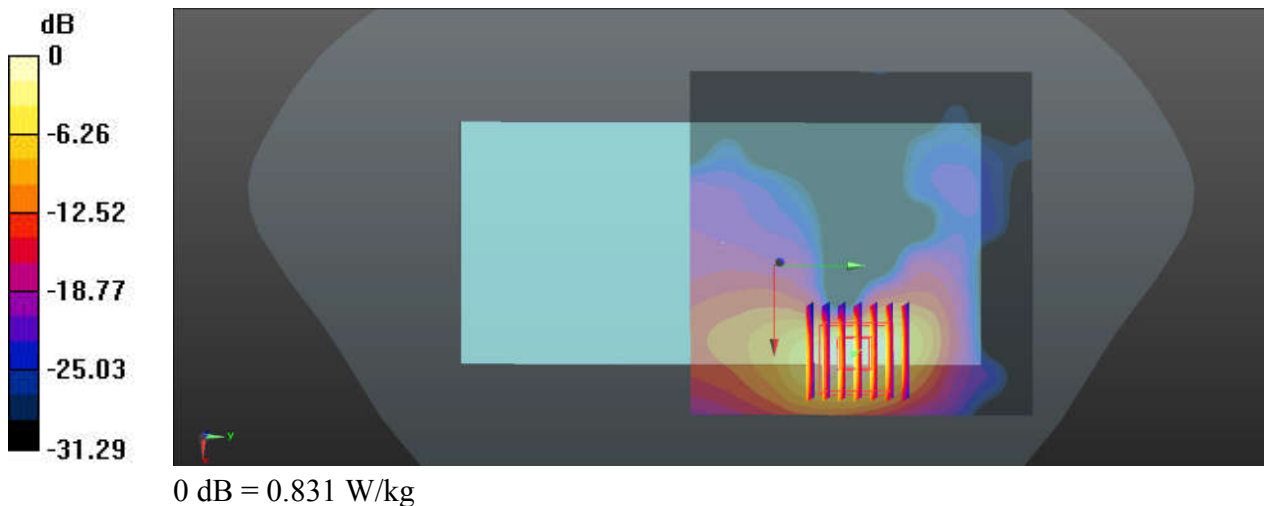
Communication System: UID 0, 5GNR (0); Frequency: 2546.01 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_210211 Medium parameters used:  $f = 2546.01$  MHz;  $\sigma = 1.986$  S/m;  $\epsilon_r = 38.012$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch509202/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.857 W/kg

**Ch509202/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.394 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 1.04 W/kg  
**SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.189 W/kg**  
Maximum value of SAR (measured) = 0.831 W/kg



### 42\_WLAN2.4GHz\_802.11b 1Mbps\_Top Side\_10mm\_Ch6

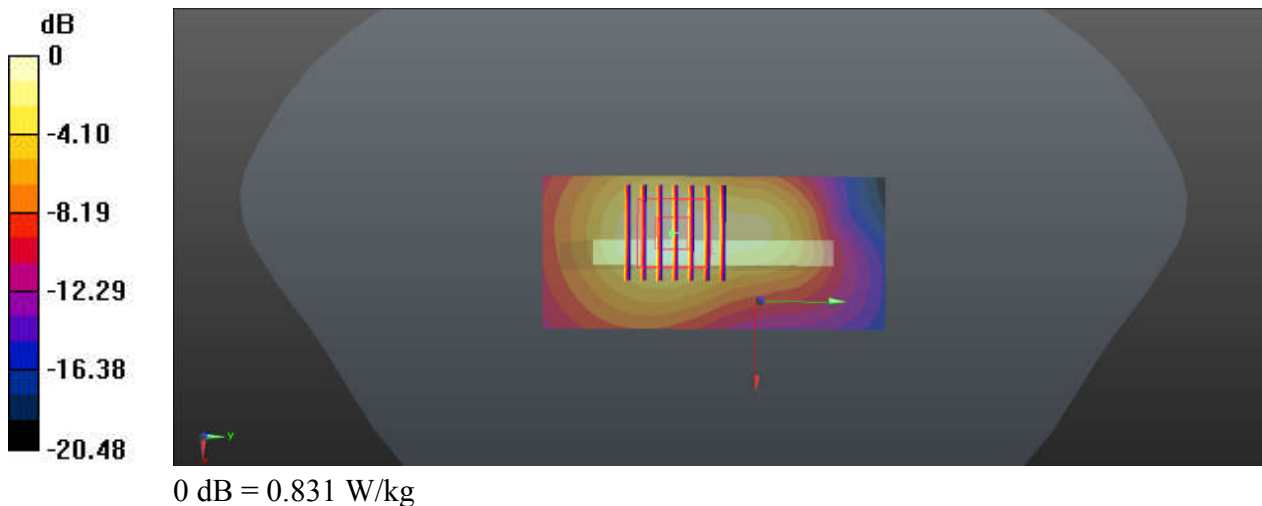
Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_210202 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.805$  S/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.42, 7.42, 7.42); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch6/Area Scan (41x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.836 W/kg

**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 18.11 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.01 W/kg  
**SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.280 W/kg**  
Maximum value of SAR (measured) = 0.831 W/kg



### 43\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_10mm\_Ch46

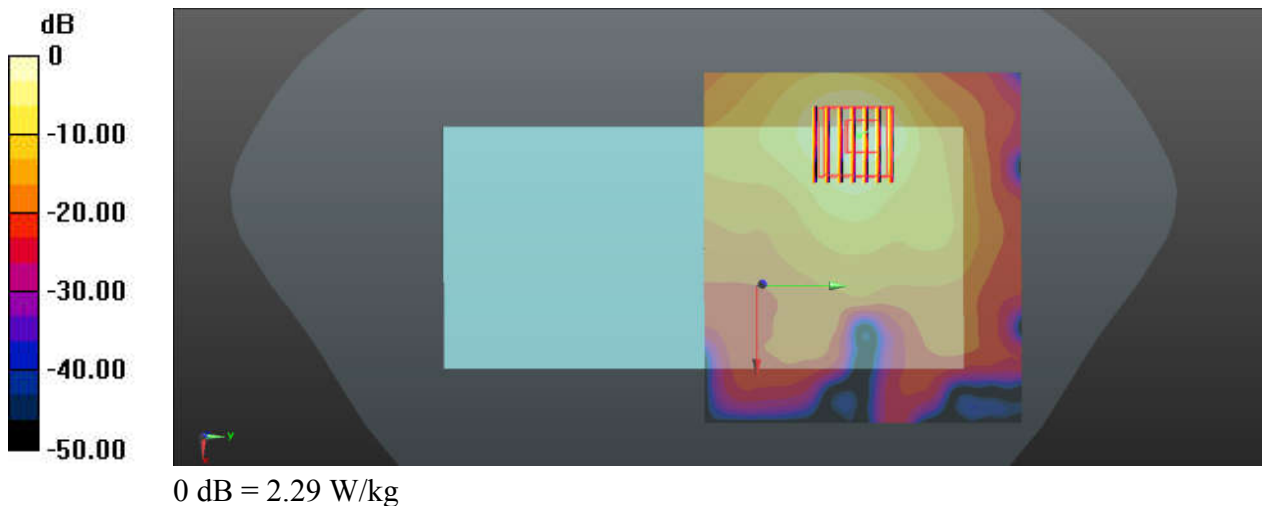
Communication System: UID 0, WIFI (0); Frequency: 5230 MHz; Duty Cycle: 1:1.023  
Medium: HSL\_5250\_210212 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.548$  S/m;  $\epsilon_r = 37.684$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.02, 5.02, 5.02); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch46/Area Scan (111x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.37 W/kg

**Ch46/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 3.114 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 3.62 W/kg  
**SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.303 W/kg**  
Maximum value of SAR (measured) = 2.29 W/kg



### 44\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_10mm\_Ch151

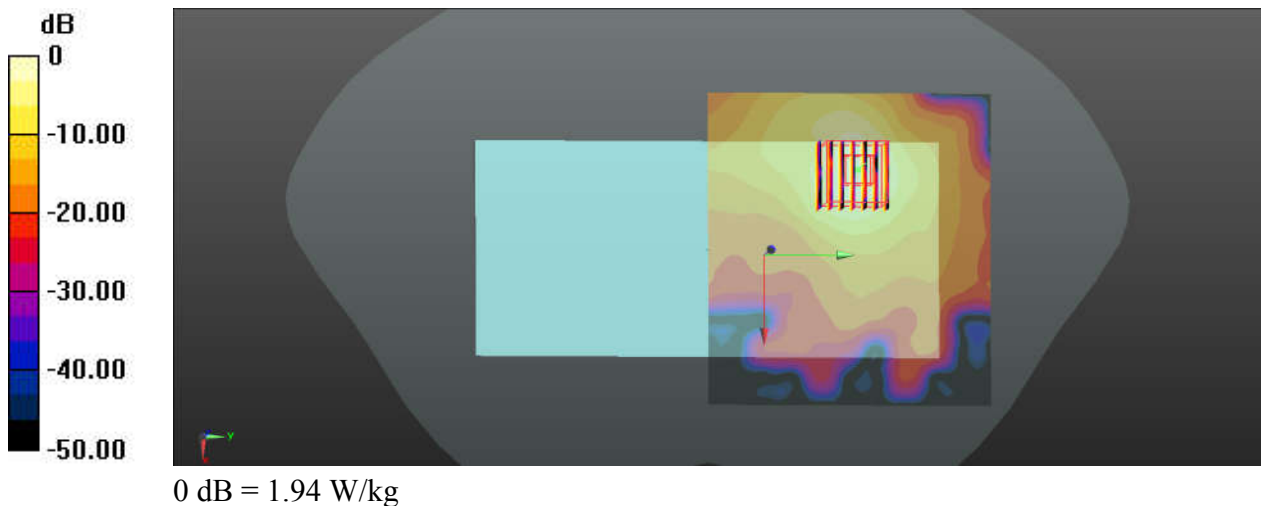
Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1.023  
Medium: HSL\_5750\_210214 Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.055$  S/m;  $\epsilon_r = 36.926$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.63, 4.63, 4.63); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch151/Area Scan (111x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.94 W/kg

**Ch151/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 2.145 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 3.12 W/kg  
**SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.265 W/kg**  
Maximum value of SAR (measured) = 1.86 W/kg



### 45\_Bluetooth\_DH5\_Top Side\_10mm\_Ch78

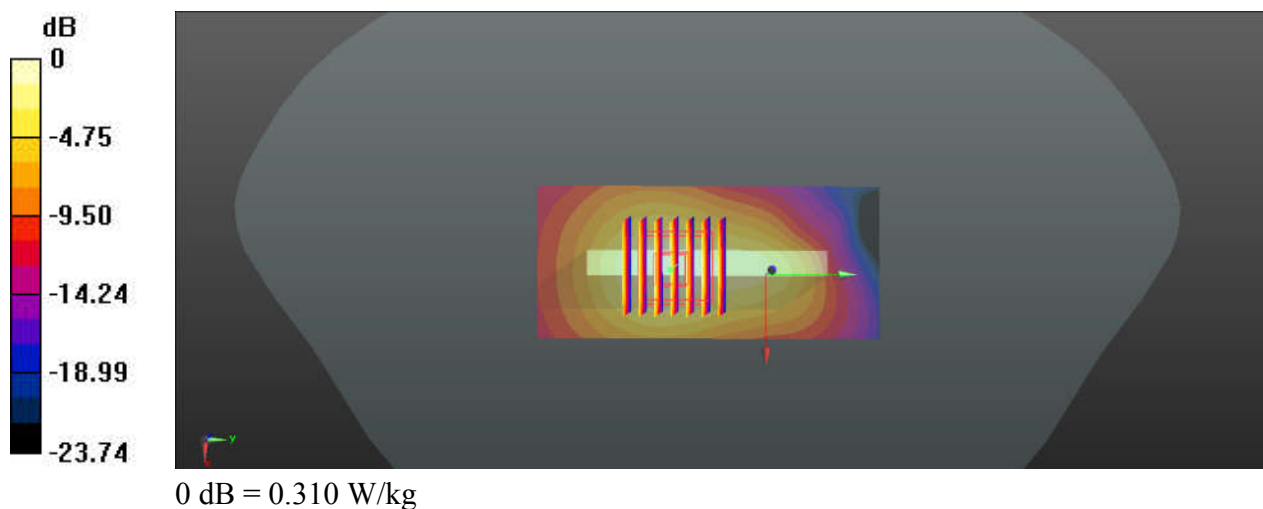
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.301  
 Medium: HSL\_2450\_210202 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.855$  S/m;  $\epsilon_r = 39.637$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.42, 7.42, 7.42); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch78/Area Scan (41x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.310 W/kg

**Ch78/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 11.79 V/m; Power Drift = -0.13dB  
 Peak SAR (extrapolated) = 0.376 W/kg  
**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.099 W/kg**  
 Maximum value of SAR (measured) = 0.305 W/kg



### 46\_GSM850\_GPRS(3 Tx slots)\_Back\_15mm\_Ch189

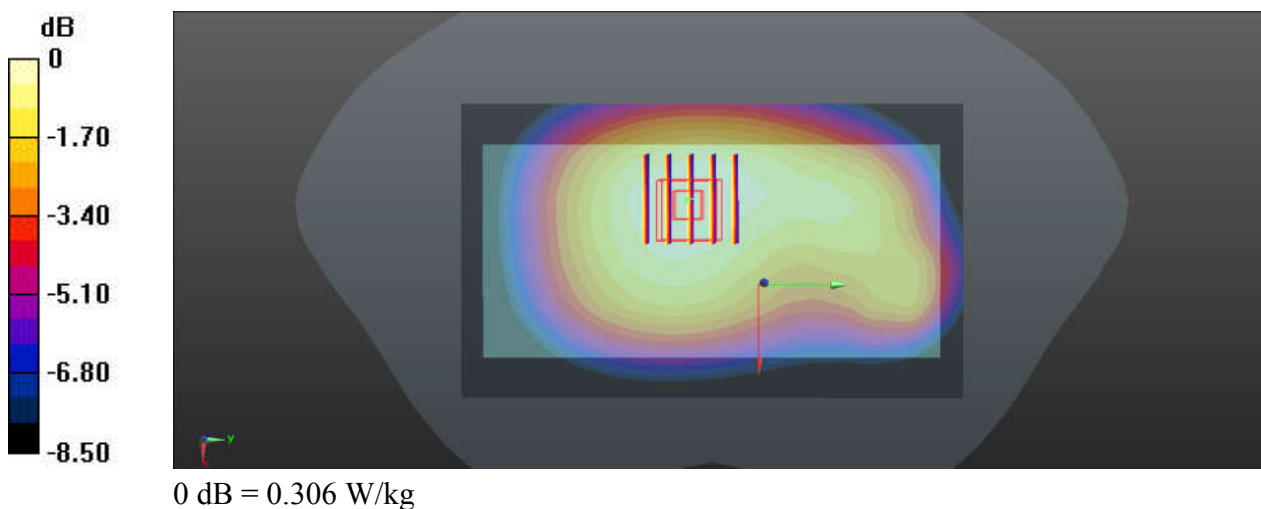
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_835\_210128 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 41.511$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch189/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.307 W/kg

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.80 V/m; Power Drift = -0.19 dB  
Peak SAR (extrapolated) = 0.331 W/kg  
**SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.192 W/kg**  
Maximum value of SAR (measured) = 0.306 W/kg





### 47\_GSM1900\_GPRS(3 Tx slots)\_Back\_15mm\_Ch661

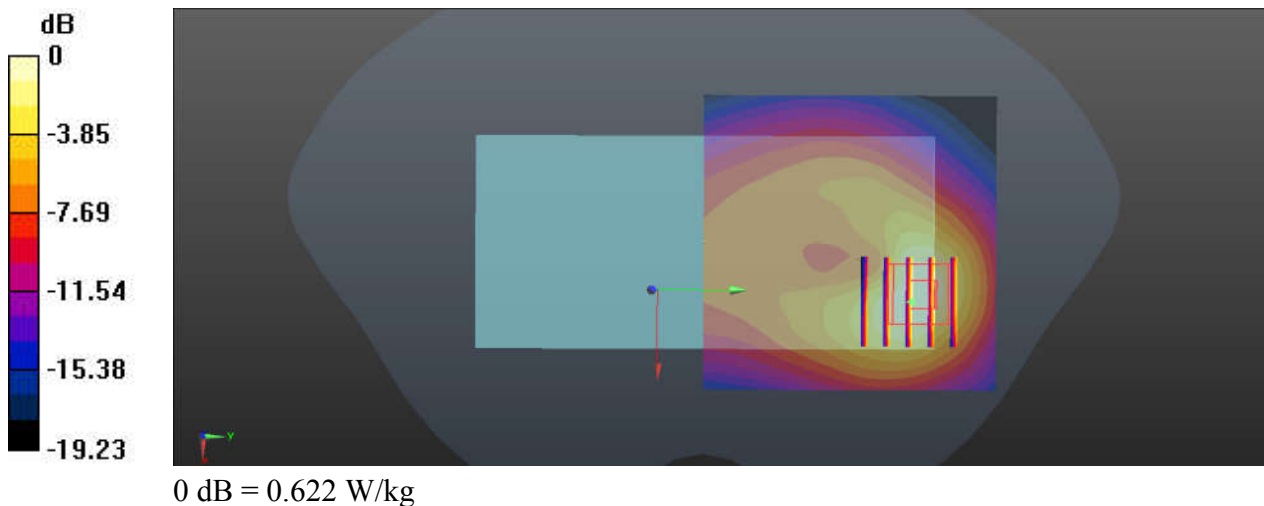
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_1900\_210130 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.423$  S/m;  $\epsilon_r = 41.112$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch661/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.634 W/kg

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.191 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.772 W/kg  
**SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.239 W/kg**  
Maximum value of SAR (measured) = 0.622 W/kg



### 48\_WCDMA V\_RMC 12.2Kbps\_Back\_15mm\_Ch4182

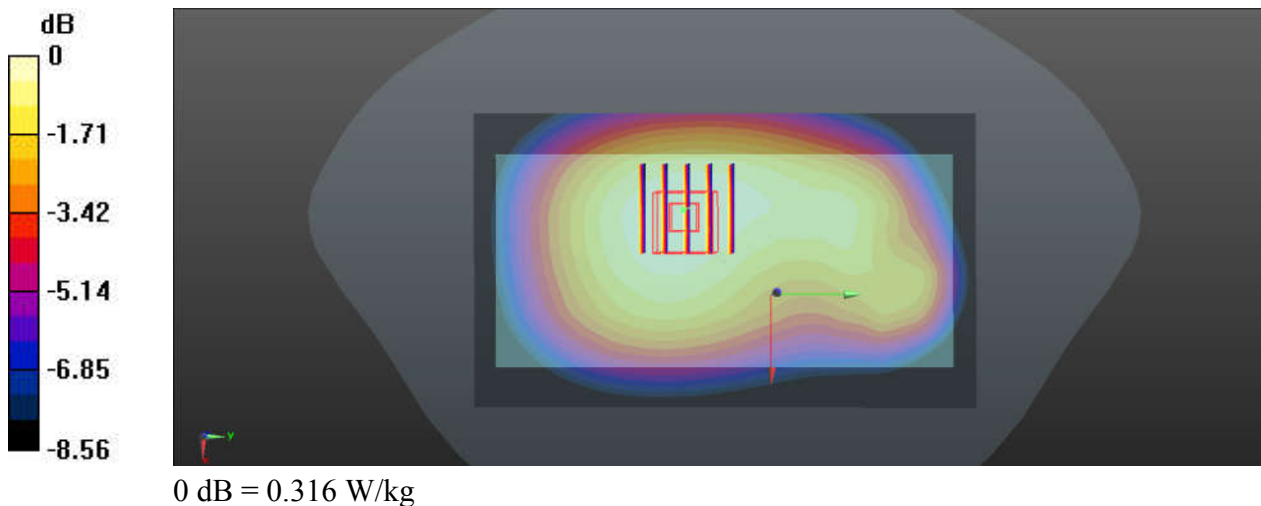
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_210128 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 41.511$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch4182/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.322 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.760 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 0.342 W/kg  
**SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.199 W/kg**  
Maximum value of SAR (measured) = 0.316 W/kg



### 49\_WCDMA IV\_RMC 12.2Kbps\_Back\_15mm\_Ch1312

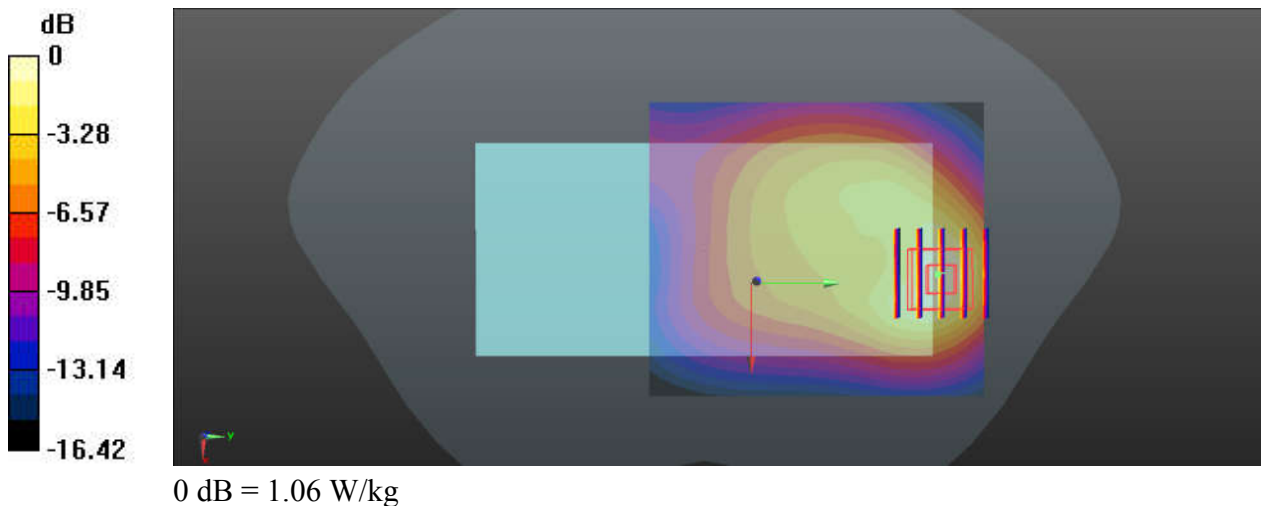
Communication System: UID 0, Generic WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_210129 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.337$  S/m;  $\epsilon_r = 41.546$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.43, 8.43, 8.43); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch1312/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.08 W/kg

**Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.833 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 1.26 W/kg  
**SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.403 W/kg**  
Maximum value of SAR (measured) = 1.06 W/kg



## 50\_WCDMA II\_RMC 12.2Kbps\_Back\_15mm\_Ch9538

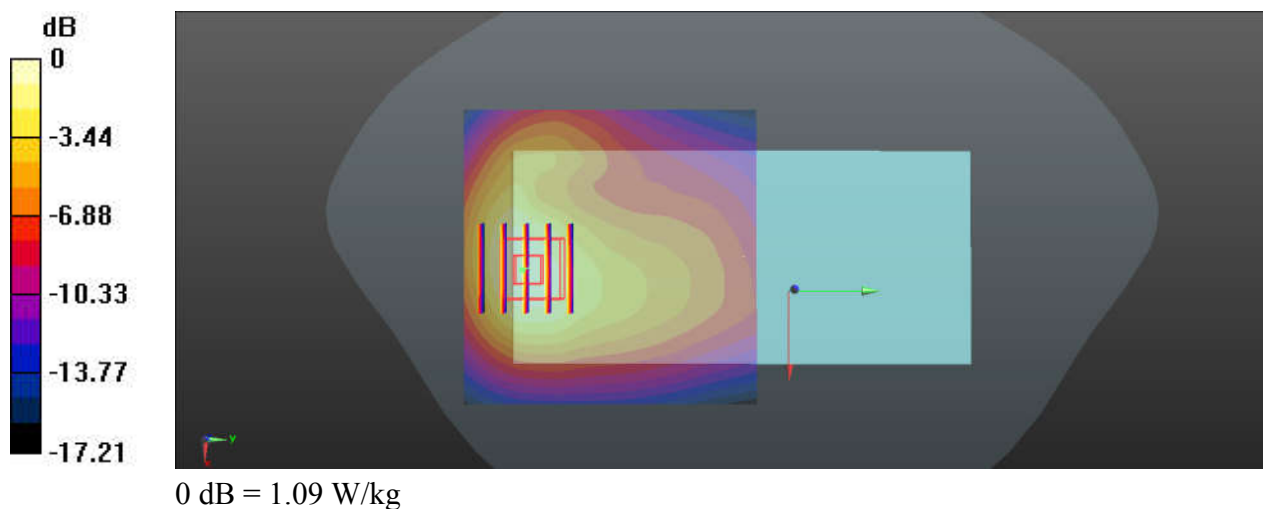
Communication System: UID 0, Generic WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_210130 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.454 \text{ S/m}$ ;  $\epsilon_r = 40.995$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.1 \text{ }^\circ\text{C}$

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch9538/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.09 \text{ W/kg}$

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $4.514 \text{ V/m}$ ; Power Drift =  $-0.15 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.28 \text{ W/kg}$   
**SAR(1 g) =  $0.764 \text{ W/kg}$ ; SAR(10 g) =  $0.447 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $1.09 \text{ W/kg}$



### 51\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch133322

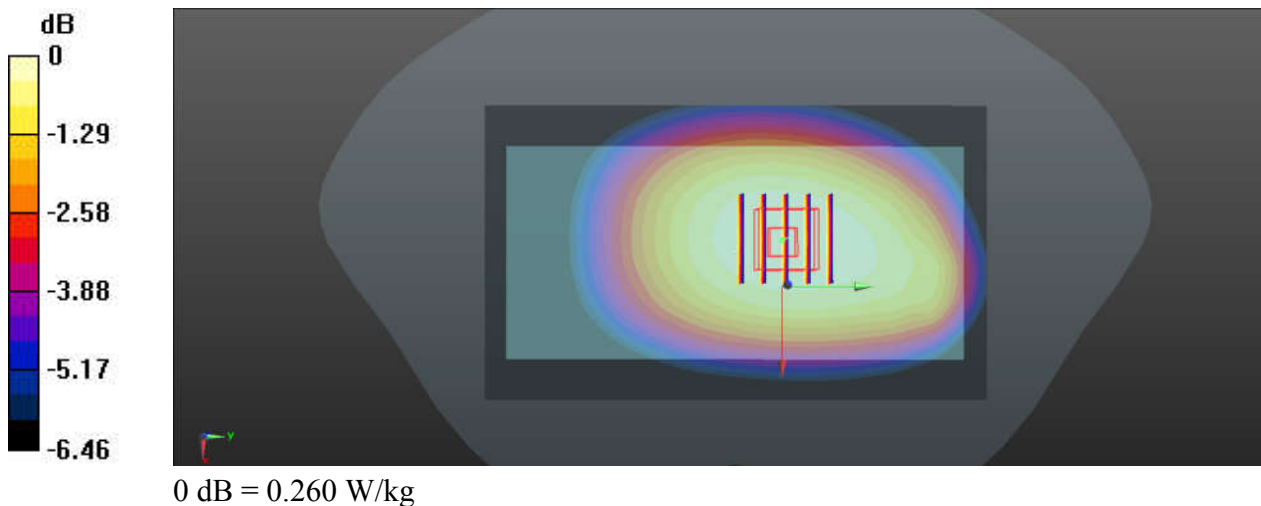
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210127 Medium parameters used:  $f = 683$  MHz;  $\sigma = 0.847$  S/m;  $\epsilon_r = 42.066$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch133322/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.263 W/kg

**Ch133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.41 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 0.279 W/kg  
**SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.180 W/kg**  
Maximum value of SAR (measured) = 0.260 W/kg



### 52\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch23095

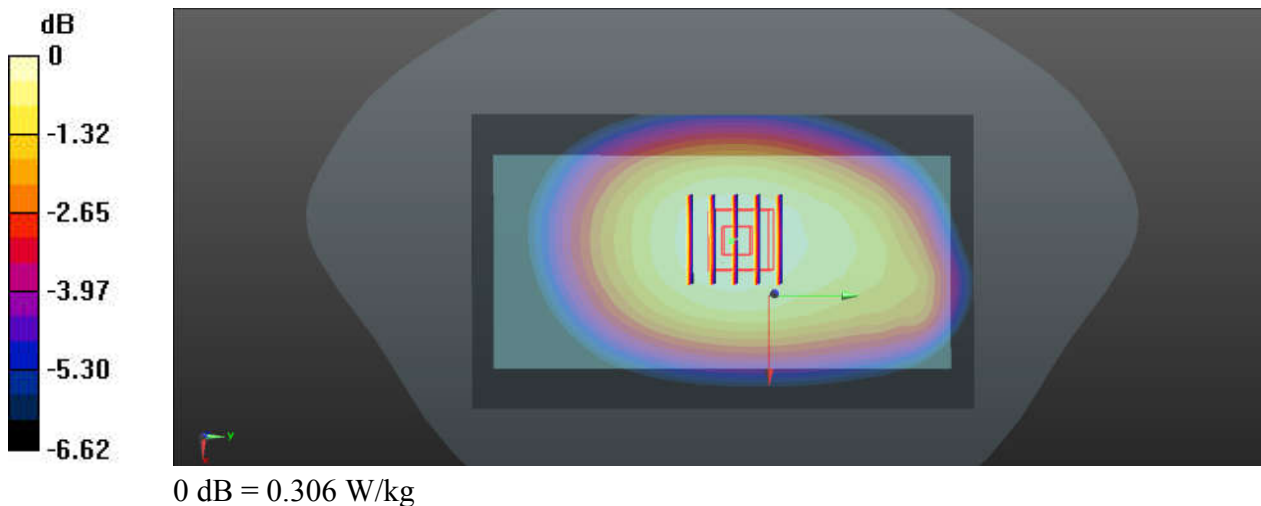
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210127 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.857$  S/m;  
 $\epsilon_r = 41.674$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch23095/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.305 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.43 V/m; Power Drift = -0.19 dB  
Peak SAR (extrapolated) = 0.327 W/kg  
**SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.208 W/kg**  
Maximum value of SAR (measured) = 0.306 W/kg



### 53\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_210127 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.898 \text{ S/m}$ ;  $\epsilon_r = 40.018$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch23230/Area Scan (71x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.378 \text{ W/kg}$

**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $20.27 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$   
Peak SAR (extrapolated) =  $0.404 \text{ W/kg}$   
**SAR(1 g) =  $0.315 \text{ W/kg}$ ; SAR(10 g) =  $0.243 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.373 \text{ W/kg}$

