

### 31\_CDMA2000 BC10\_RTAP 153.6Kbps\_Left Side\_10mm\_Ch580

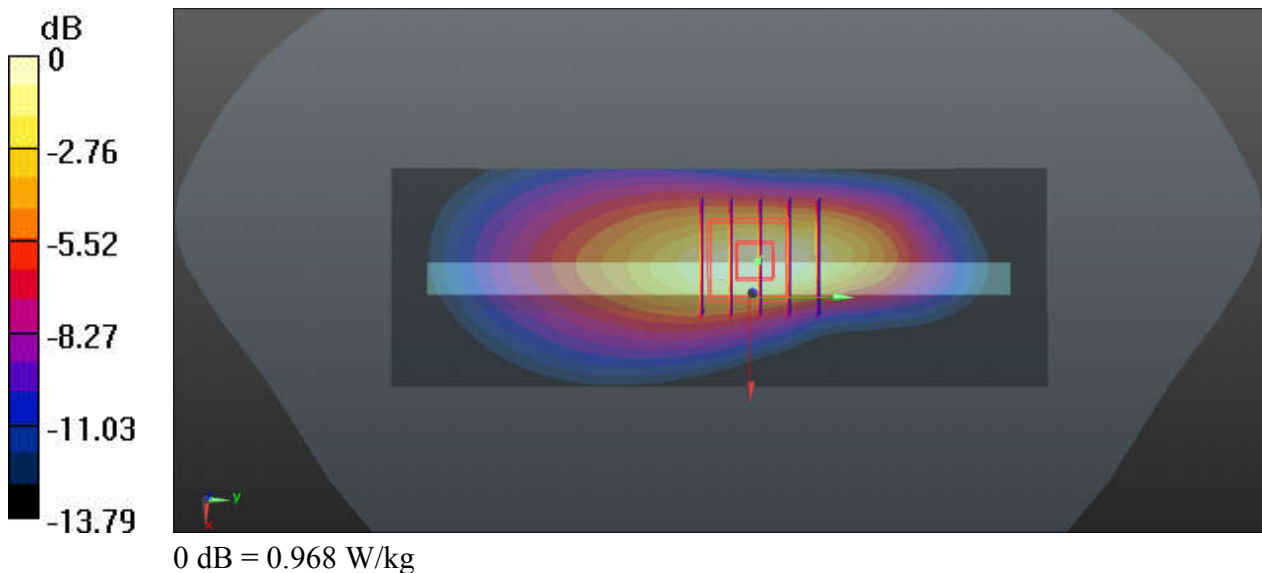
Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 820.5$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 40.916$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch580/Area Scan (41x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.968 W/kg

**Ch580/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 30.82 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.16 W/kg  
**SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.402 W/kg**  
Maximum value of SAR (measured) = 0.952 W/kg



### 32\_CDMA2000 BC1\_RTAP 153.6Kbps\_Bottom Side\_10mm\_Ch1175

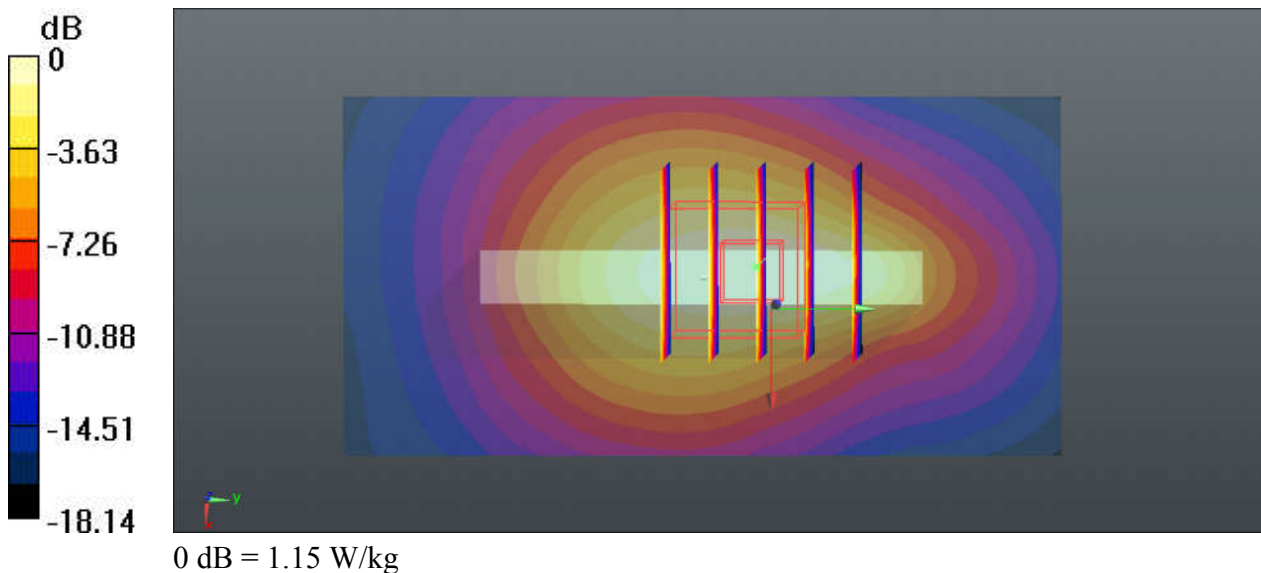
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190725 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.457$  S/m;  $\epsilon_r = 38.951$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1175/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.23 W/kg

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.54 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 1.48 W/kg  
**SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.446 W/kg**  
Maximum value of SAR (measured) = 1.15 W/kg



### 33\_LTE Band 71\_20M\_QPSK\_50RB\_0Offset\_Left Side\_10mm\_Ch133322

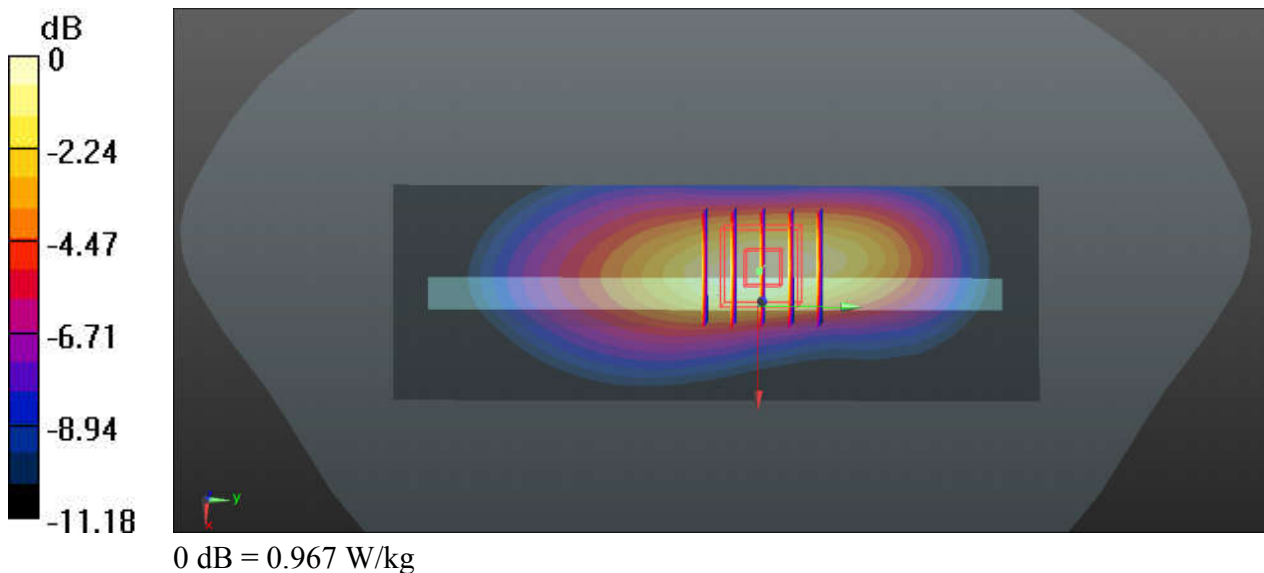
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190728 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.855 \text{ S/m}$ ;  $\epsilon_r = 42.31$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch133322/Area Scan (41x121x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.967 \text{ W/kg}$

**Ch133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $4.571 \text{ V/m}$ ; Power Drift =  $0.09 \text{ dB}$   
Peak SAR (extrapolated) =  $1.20 \text{ W/kg}$   
**SAR(1 g) =  $0.793 \text{ W/kg}$ ; SAR(10 g) =  $0.498 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $1.03 \text{ W/kg}$



### 34\_LTE Band 12\_10M\_QPSK\_25RB\_0Offset\_Left Side\_10mm\_Ch23095

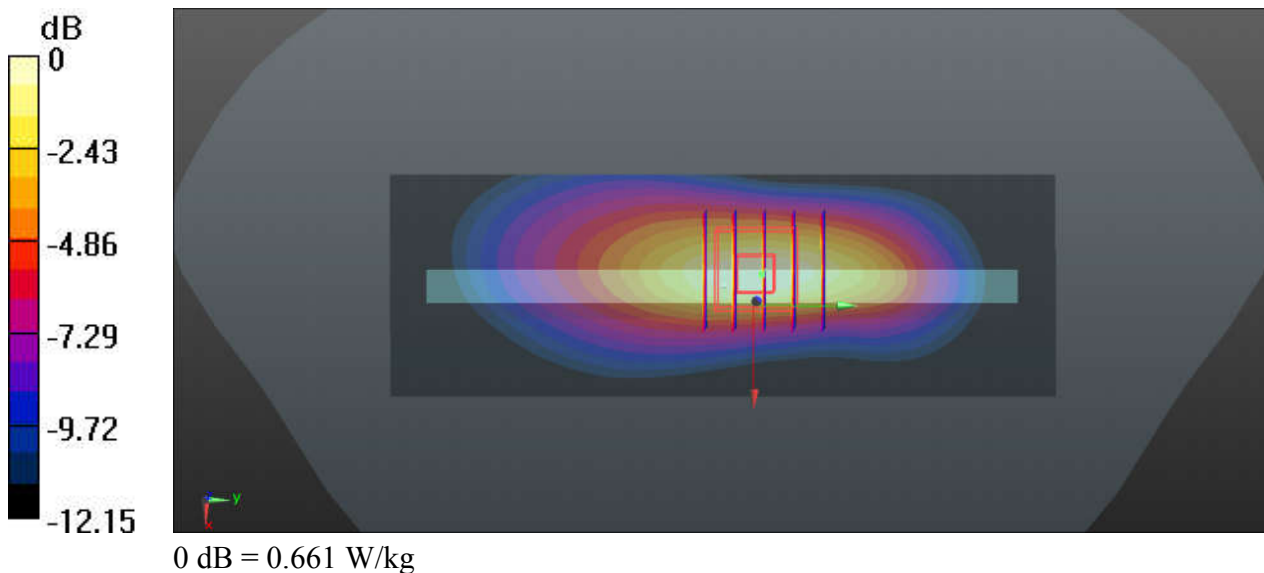
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190728 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 41.719$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23095/Area Scan (41x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.661 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 26.18 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.791 W/kg  
**SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.301 W/kg**  
Maximum value of SAR (measured) = 0.663 W/kg



### 35\_LTE Band 13\_10M\_QPSK\_25RB\_0Offset\_Left Side\_10mm\_Ch23230

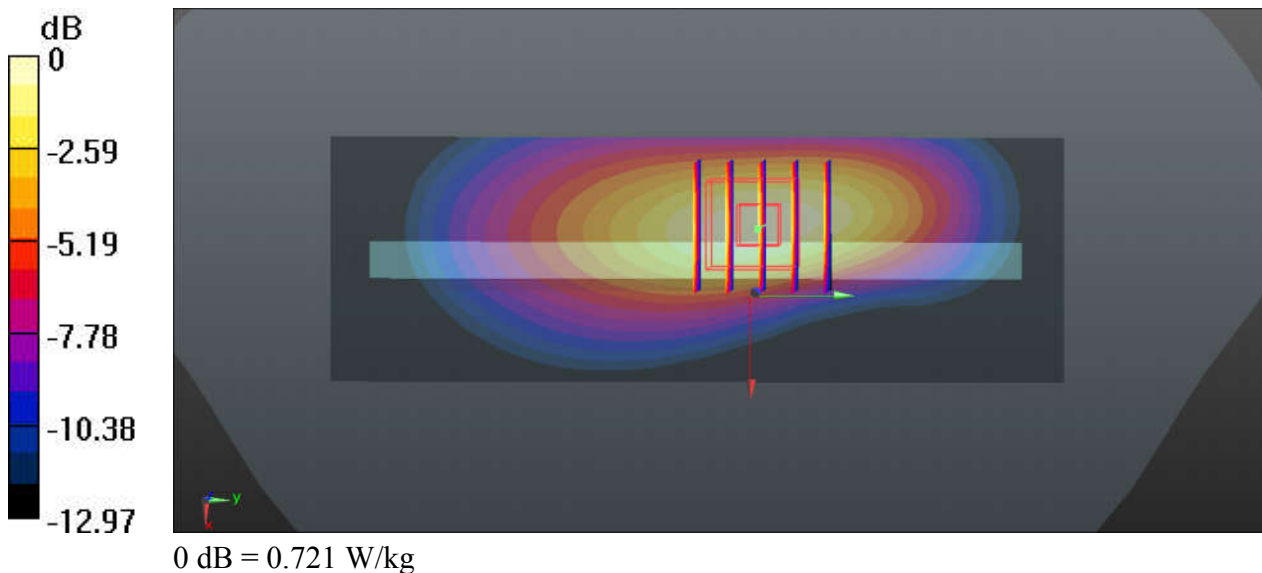
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190805 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.907 \text{ S/m}$ ;  $\epsilon_r = 40.139$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.59, 6.59, 6.59); Calibrated: 2019.01.29;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23230/Area Scan (41x121x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.704 \text{ W/kg}$

**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $23.38 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$   
Peak SAR (extrapolated) =  $0.958 \text{ W/kg}$   
**SAR(1 g) =  $0.593 \text{ W/kg}$ ; SAR(10 g) =  $0.355 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.721 \text{ W/kg}$



### 36\_LTE Band 5\_10M\_QPSK\_25RB\_0Offset\_Left Side\_10mm\_Ch20525

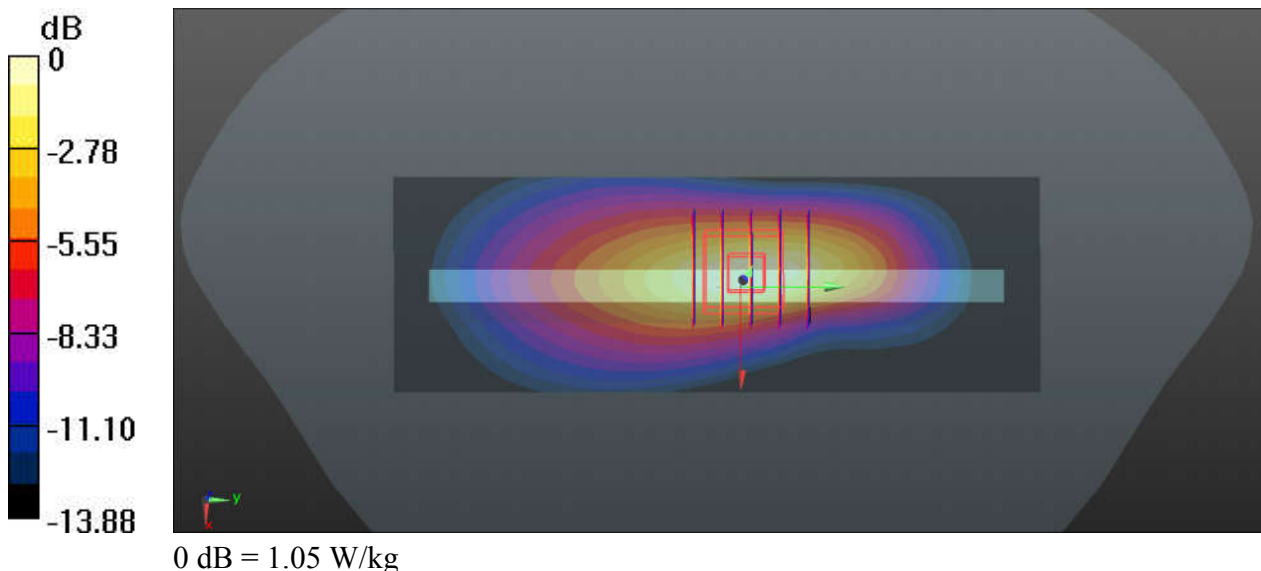
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 40.771$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (41x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.05 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 33.39 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.25 W/kg  
**SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.426 W/kg**  
Maximum value of SAR (measured) = 1.02 W/kg



### 37\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch26865

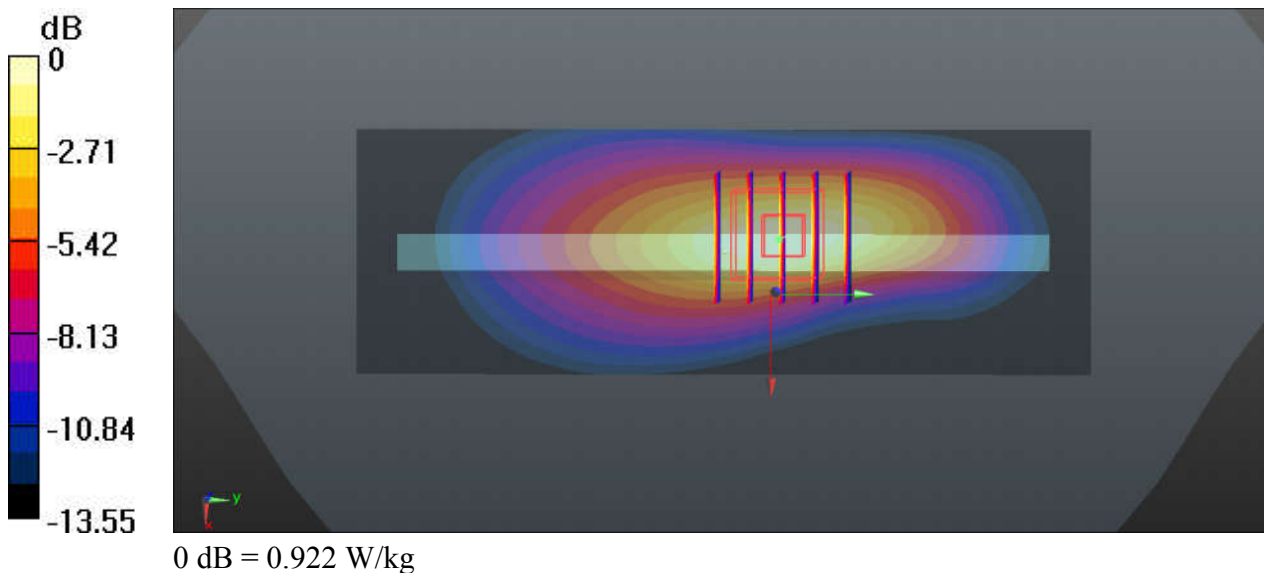
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 40.818$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26865/Area Scan (41x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.918 W/kg

**Ch26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 29.68 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.392 W/kg**  
Maximum value of SAR (measured) = 0.922 W/kg



### 38\_LTE Band 66\_20M\_QPSK\_50RB\_0Offset\_Bottom Side\_10mm\_Ch132322

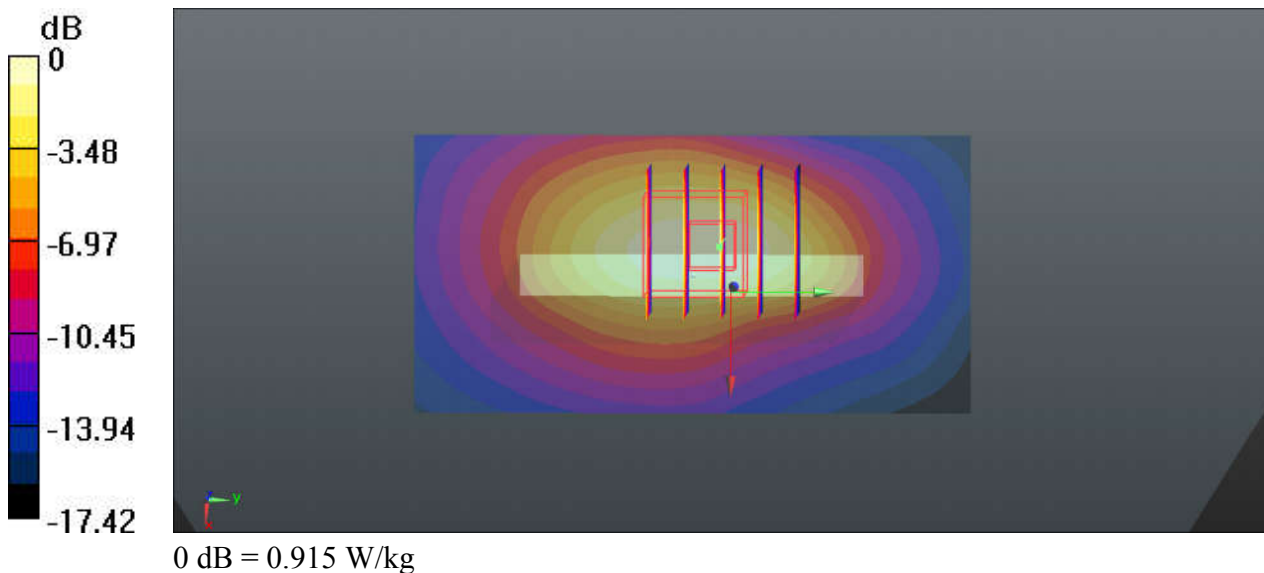
Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_190726 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.389$  S/m;  $\epsilon_r = 39.977$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.54, 8.54, 8.54); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132322/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.915 W/kg

**Ch132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.653 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.17 W/kg  
**SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.370 W/kg**  
Maximum value of SAR (measured) = 0.943 W/kg





### 39\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Top Side\_10mm\_Ch26590

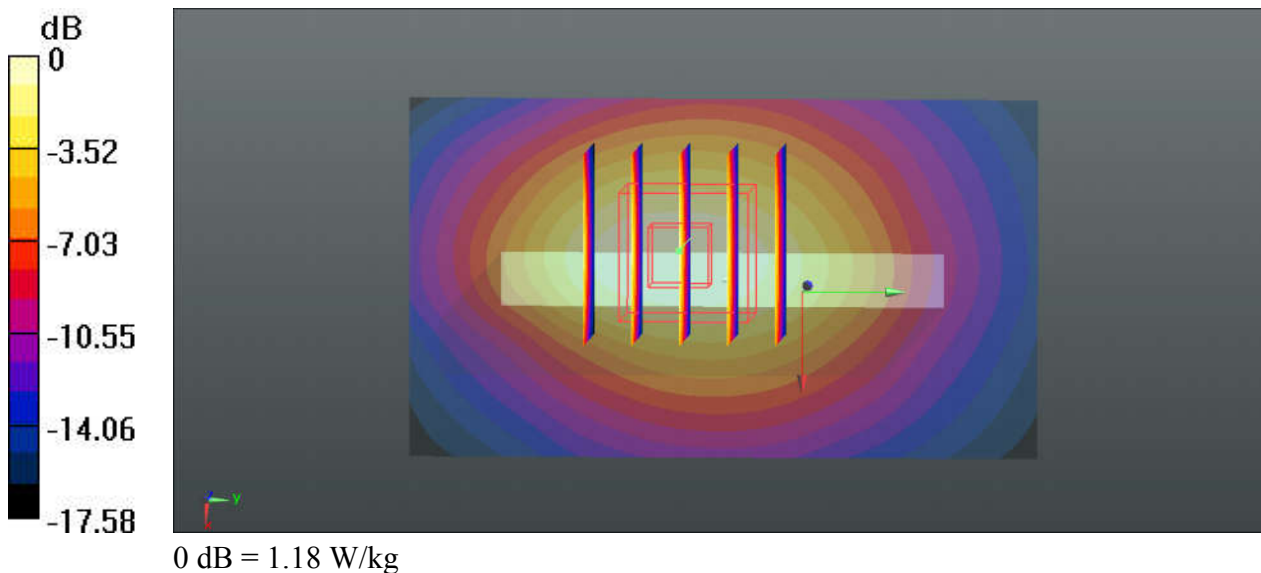
Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190806 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.46$  S/m;  $\epsilon_r = 40.046$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26590/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.20 W/kg

**Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.42 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 1.49 W/kg  
**SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.474 W/kg**  
Maximum value of SAR (measured) = 1.18 W/kg



### 40\_LTE Band 30\_10M\_QPSK\_25RB\_0Offset\_Front\_10mm\_Ch27710

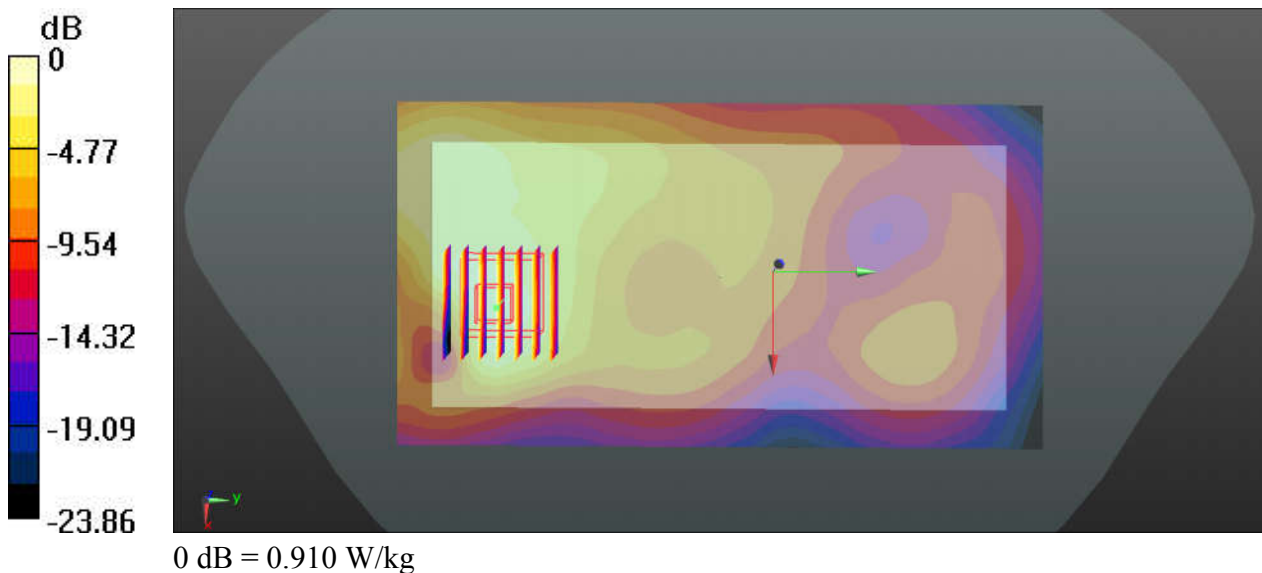
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_190727 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.677$  S/m;  $\epsilon_r = 38.797$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch27710/Area Scan (81x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.05 W/kg

**Ch27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 9.119 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 1.21 W/kg  
**SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.329 W/kg**  
Maximum value of SAR (measured) = 0.910 W/kg



### 41\_LTE Band 7\_20M\_QPSK\_50RB\_0Offset\_Back\_10mm\_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_190730 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.007$  S/m;  $\epsilon_r = 38.54$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

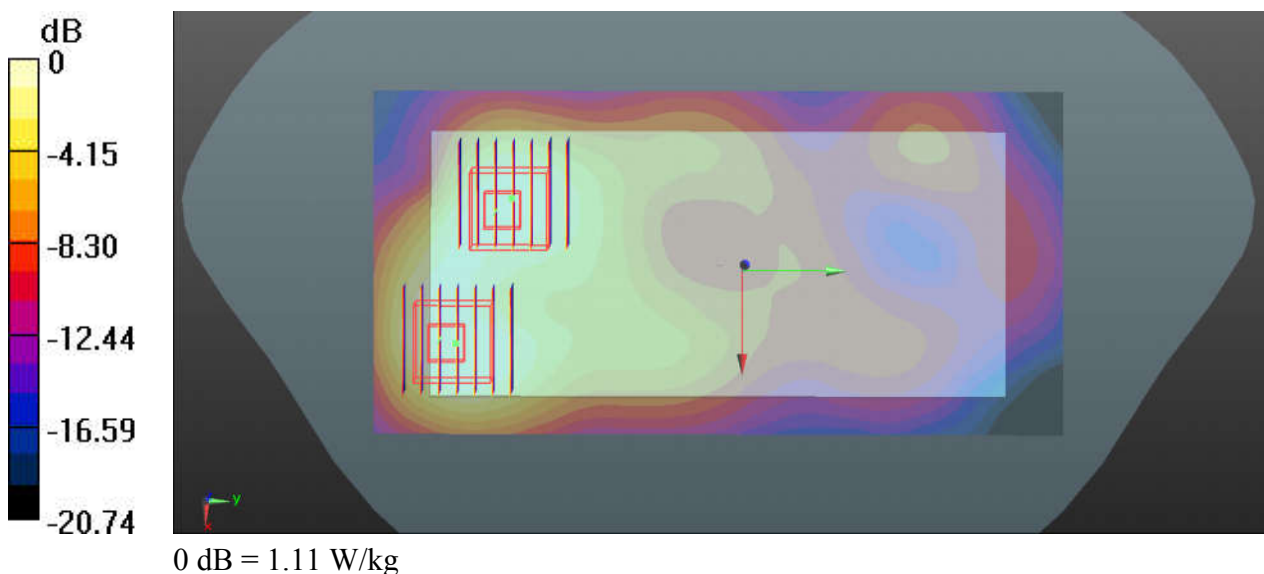
#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch21350/Area Scan (81x161x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.51 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.513 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 2.20 W/kg  
**SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.463 W/kg**  
Maximum value of SAR (measured) = 1.54 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.513 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 1.47 W/kg  
**SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.406 W/kg**  
Maximum value of SAR (measured) = 1.11 W/kg



### 42\_LTE Band 41\_20M\_QPSK\_50RB\_24Offset\_Top Side\_10mm\_Ch41055

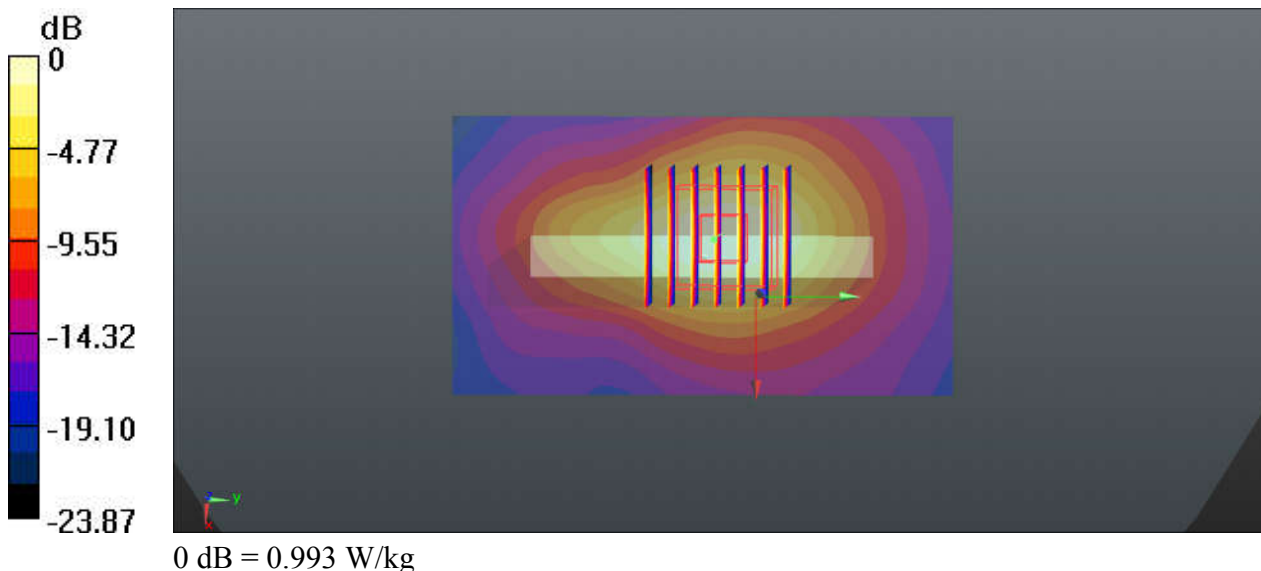
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:2.331  
Medium: HSL\_2600\_190730 Medium parameters used:  $f = 2636.5$  MHz;  $\sigma = 2.01$  S/m;  $\epsilon_r = 38.171$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch41055/Area Scan (51x91x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.972 W/kg

**Ch41055/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 18.50 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 1.33 W/kg  
**SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.307 W/kg**  
Maximum value of SAR (measured) = 0.993 W/kg



### 43\_LTE Band 48\_20M\_QPSK\_1RB\_99Offset\_Top Side\_10mm\_Ch56640

Communication System: UID 0, LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3500-3700\_190805 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.046$  S/m;  $\epsilon_r = 38.387$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

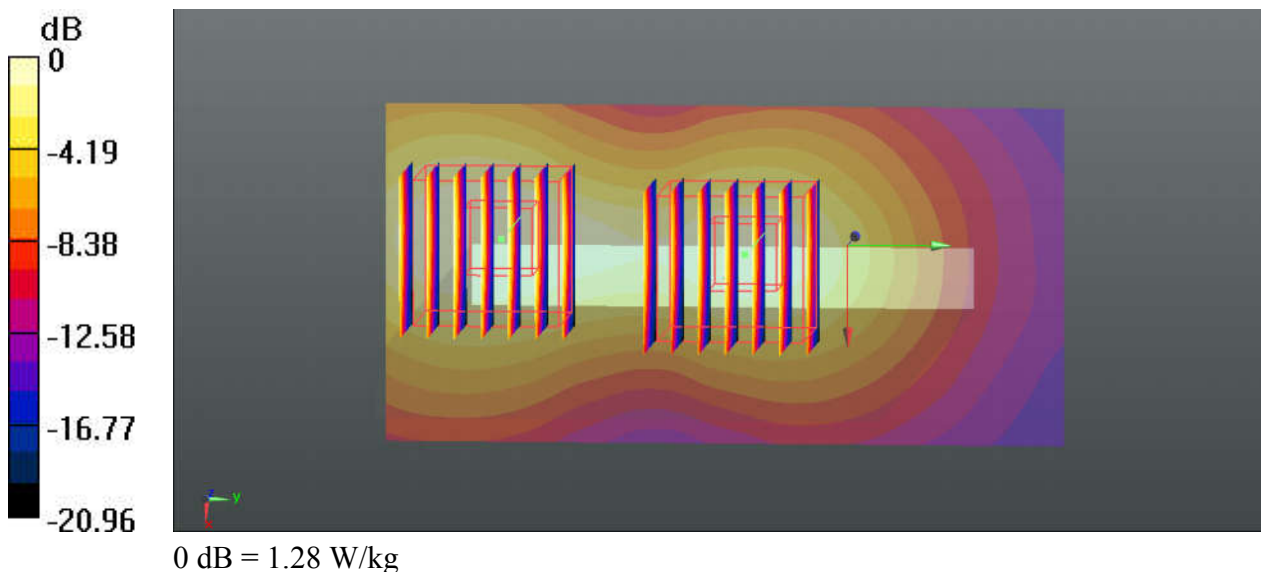
#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.67, 6.67, 6.67); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch56640/Area Scan (51x101x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 1.75 W/kg

**Ch56640/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.854 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 2.58 W/kg  
**SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.349 W/kg**  
Maximum value of SAR (measured) = 1.72 W/kg

**Ch56640/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.854 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 1.88 W/kg  
**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.274 W/kg**  
Maximum value of SAR (measured) = 1.28 W/kg



### 44\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.007  
Medium: HSL\_2450\_190809 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 : 22.8 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.69, 4.69, 4.69); Calibrated: 2019.01.29;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

#### Ch6/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.717 W/kg

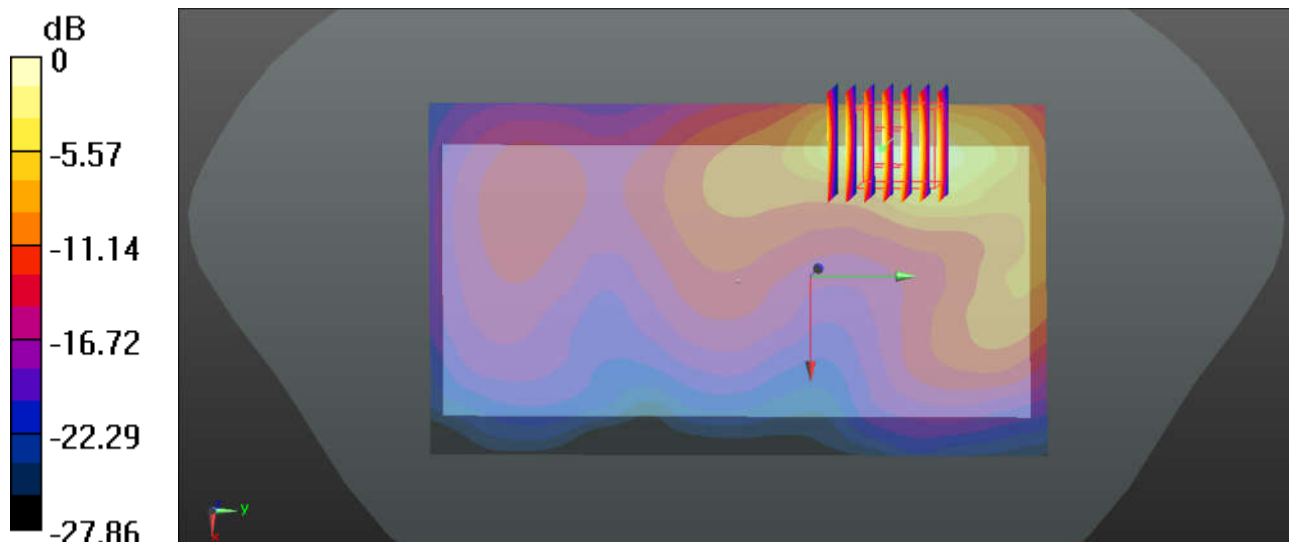
#### Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.476 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.736 W/kg



### 45\_Bluetooth\_DH5 1Mbps\_Back\_10mm\_Ch39

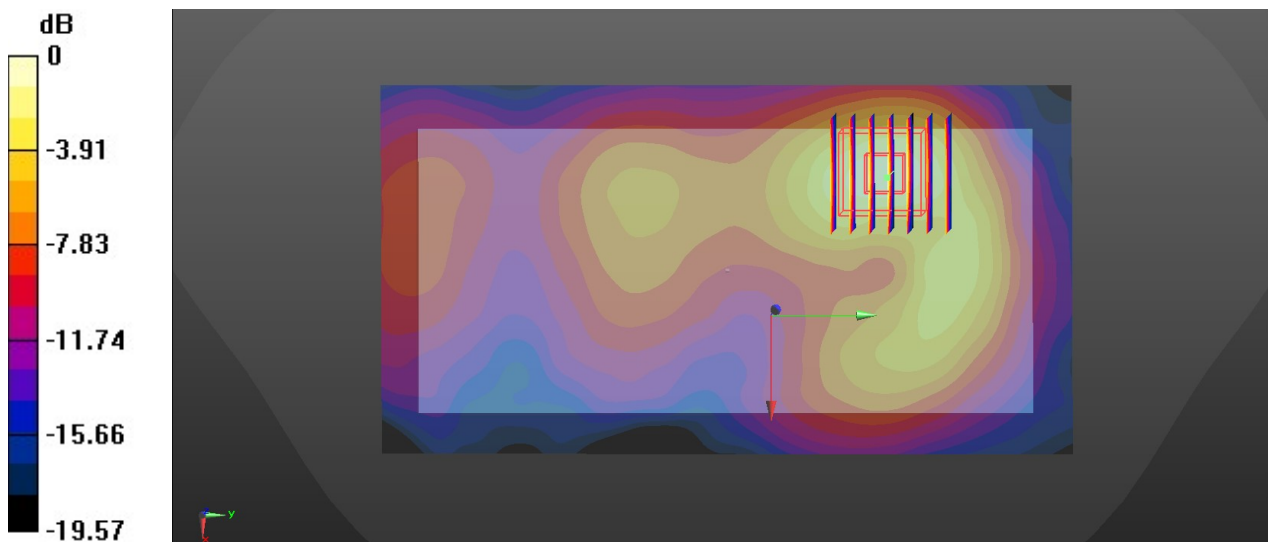
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301  
 Medium: HSL\_2450\_190731 Medium parameters used:  $f = 2441 \text{ MHz}$ ;  $\sigma = 1.744 \text{ S/m}$ ;  $\epsilon_r = 40.407$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(7.69, 7.69, 7.69); Calibrated: 2018.11.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch39/Area Scan (81x151x1):** Interpolated grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.116 W/kg

**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 2.923 V/m; Power Drift = -0.19 dB  
 Peak SAR (extrapolated) = 0.153 W/kg  
**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.037 W/kg**  
 Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg

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

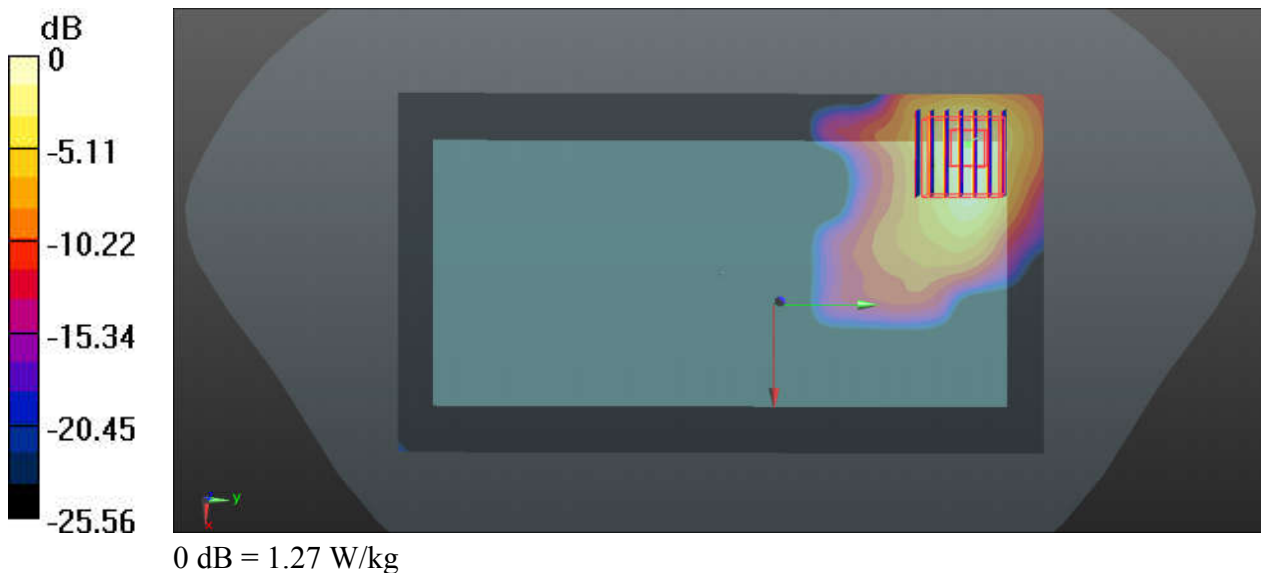
Communication System: UID 0, WIFI (0); Frequency: 5230 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5250\_190802 Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 4.617 \text{ S/m}$ ;  $\epsilon_r = 37.129$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch46/Area Scan (101x181x1):** Interpolated grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) =  $1.25 \text{ W/kg}$

**Ch46/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
Reference Value =  $0 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$   
Peak SAR (extrapolated) =  $2.06 \text{ W/kg}$   
**SAR(1 g) =  $0.538 \text{ W/kg}$ ; SAR(10 g) =  $0.203 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $1.27 \text{ W/kg}$





### 47\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_10mm\_Ch159

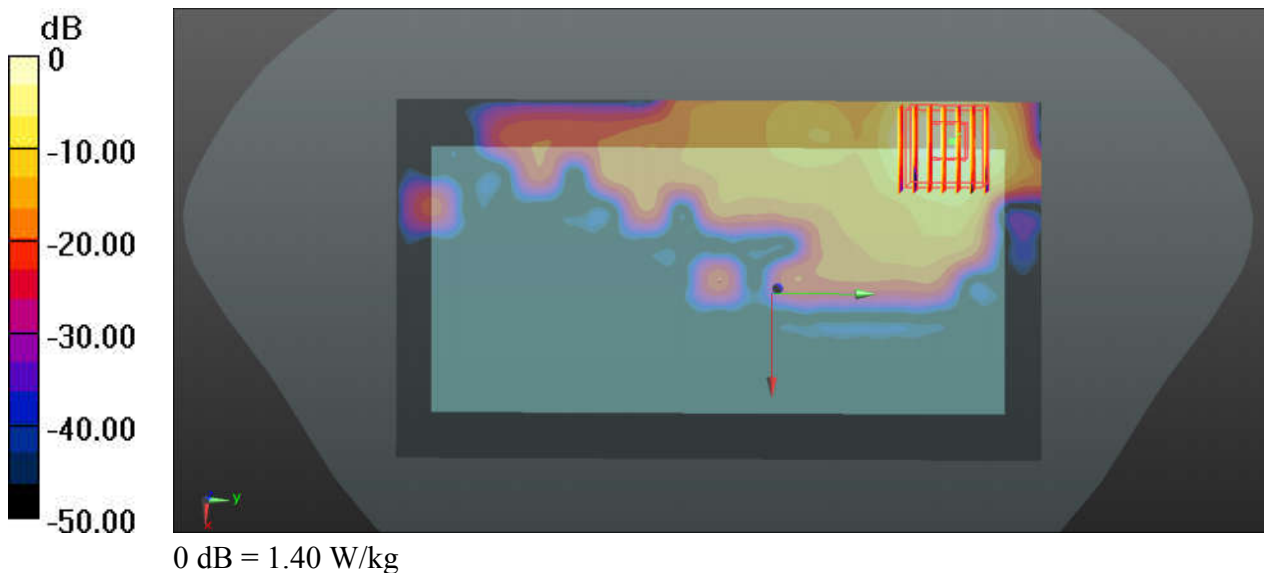
Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5750\_190804 Medium parameters used:  $f = 5795$  MHz;  $\sigma = 5.268$  S/m;  $\epsilon_r = 36.208$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.77, 4.77, 4.77); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch159/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 1.39 W/kg

**Ch159/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.634 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 2.53 W/kg  
**SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.160 W/kg**  
Maximum value of SAR (measured) = 1.40 W/kg



### 48\_GSM850\_GPRS(3 Tx slots)\_Back\_15mm\_Ch251

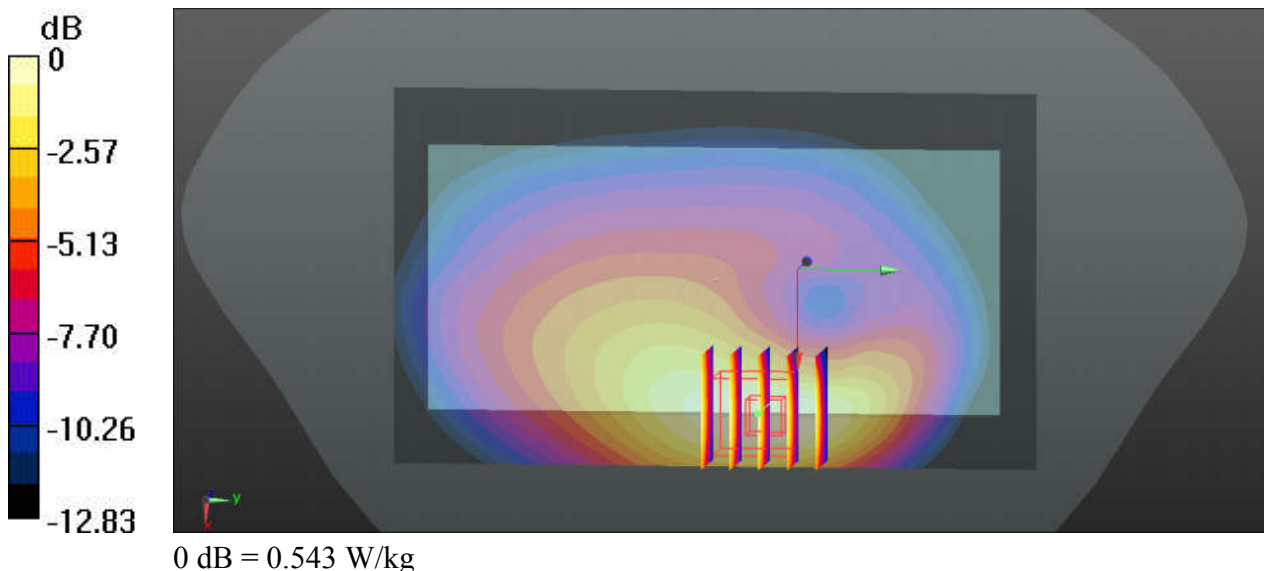
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 40.637$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch251/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.558 W/kg

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.50 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 0.632 W/kg  
**SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.283 W/kg**  
Maximum value of SAR (measured) = 0.543 W/kg



### 49\_GSM1900\_GPRS(3 Tx slots)\_Back\_15mm\_Ch512

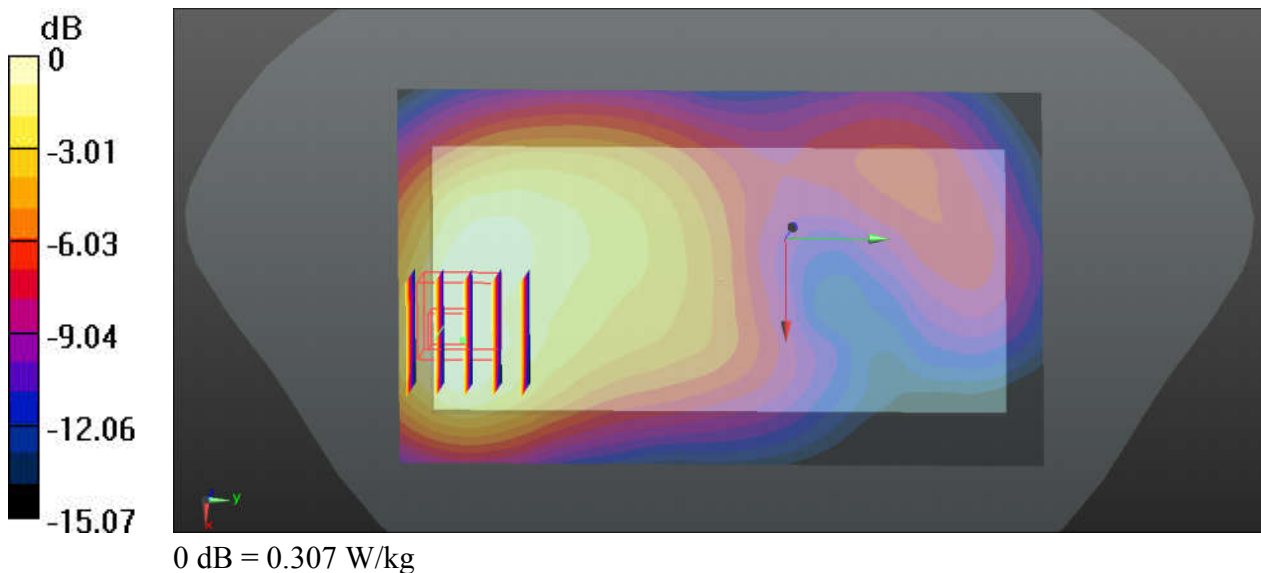
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_1900\_190725 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.393$  S/m;  $\epsilon_r = 39.209$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch512/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.314 W/kg

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.397 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 0.390 W/kg  
**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.141 W/kg**  
Maximum value of SAR (measured) = 0.307 W/kg



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

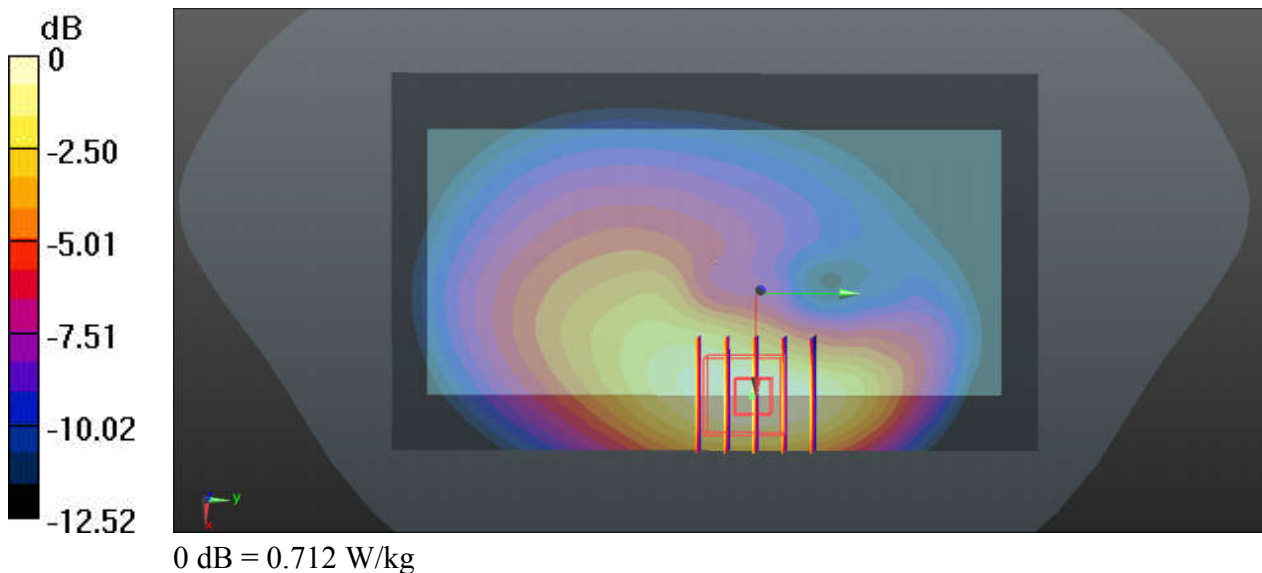
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 40.771$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4182/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.730 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.26 V/m; Power Drift = -0.19 dB  
Peak SAR (extrapolated) = 0.821 W/kg  
**SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.374 W/kg**  
Maximum value of SAR (measured) = 0.712 W/kg



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

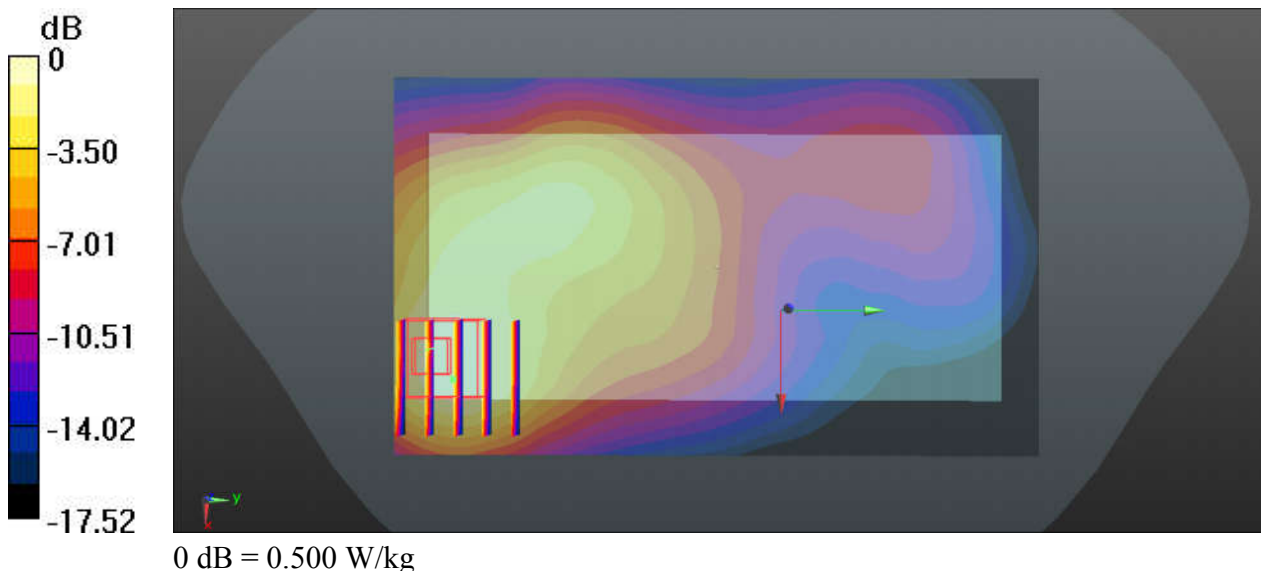
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_190726 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.358$  S/m;  $\epsilon_r = 39.938$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.54, 8.54, 8.54); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1312/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.501 W/kg

**Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.16 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 0.585 W/kg  
**SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.258 W/kg**  
Maximum value of SAR (measured) = 0.500 W/kg



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

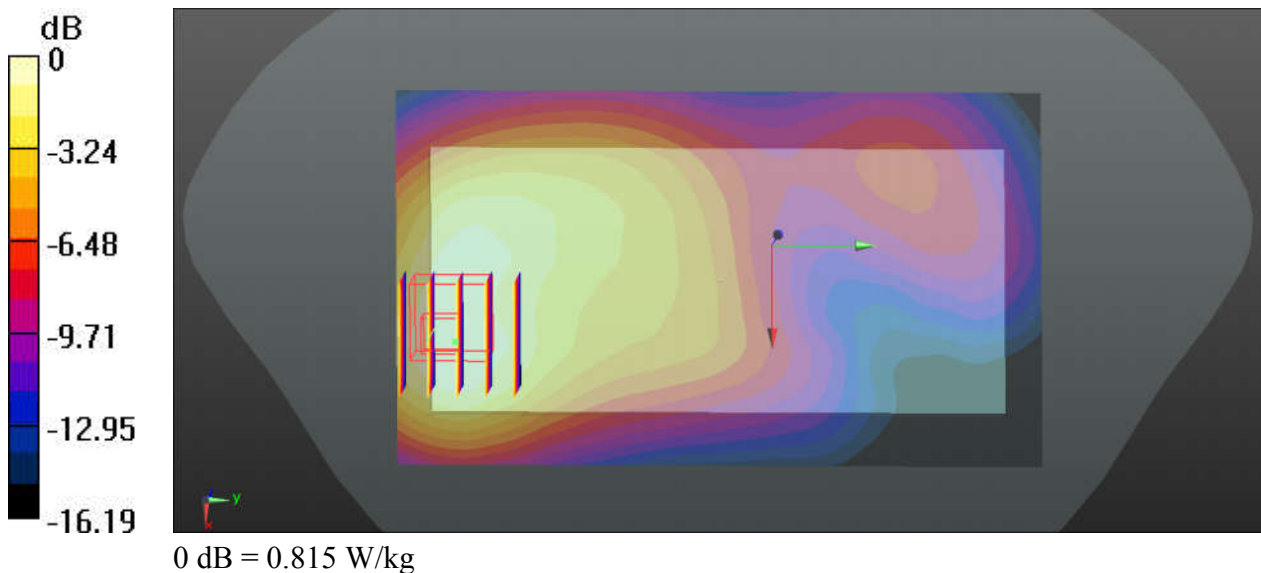
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190725 Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.456$  S/m;  $\epsilon_r = 38.956$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9538/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.836 W/kg

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.944 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 1.05 W/kg  
**SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.367 W/kg**  
Maximum value of SAR (measured) = 0.815 W/kg



### 53\_CDMA2000 BC0\_RC3 SO32 (F+SCH) \_Back\_15mm\_Ch1013

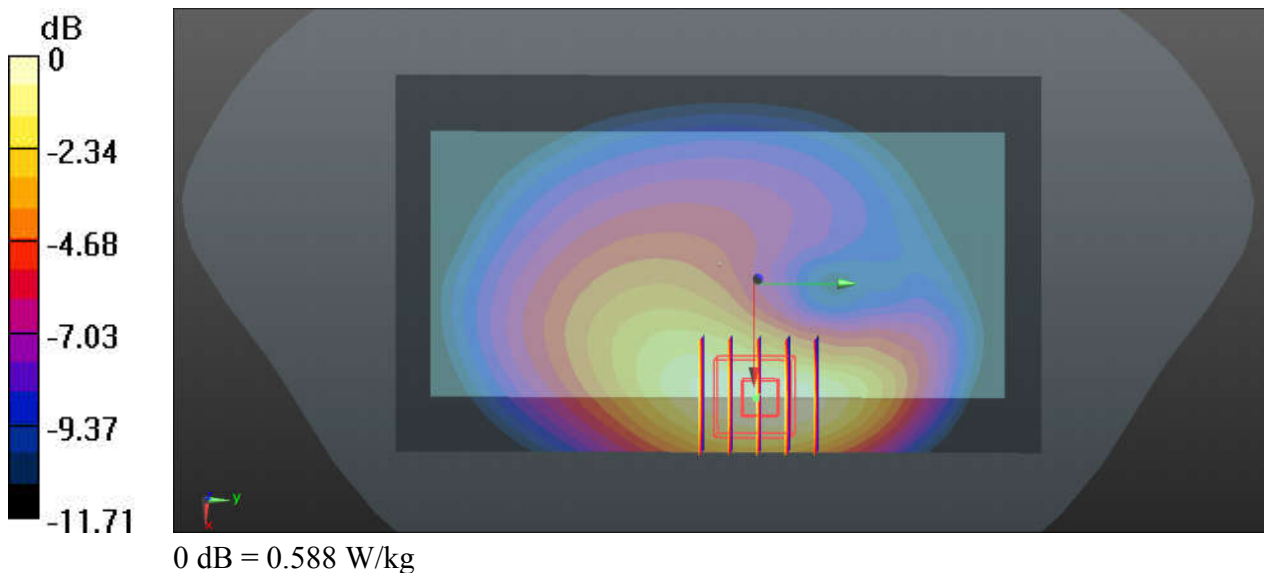
Communication System: UID 0, CDMA2000 (0); Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 824.7$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 40.881$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1013/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.599 W/kg

**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.66 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 0.670 W/kg  
**SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.314 W/kg**  
Maximum value of SAR (measured) = 0.588 W/kg



### 54\_CDMA2000 BC10\_RC3 SO32 (F+SCH) \_Back\_15mm\_Ch580

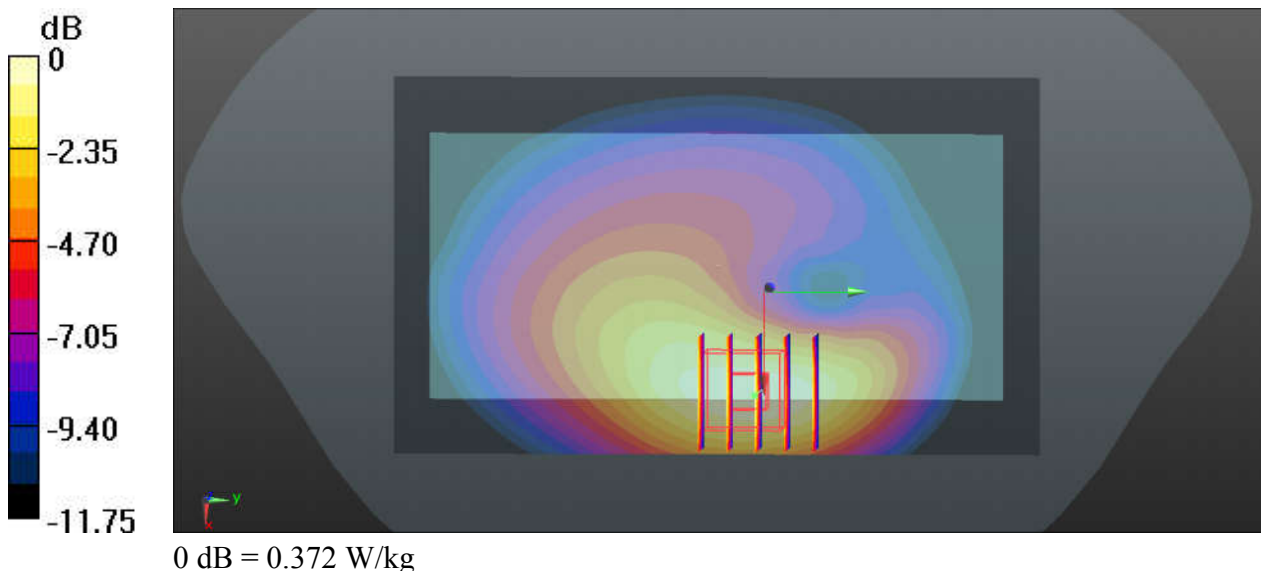
Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 820.5$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 40.916$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch580/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.375 W/kg

**Ch580/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.85 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.425 W/kg  
**SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.200 W/kg**  
Maximum value of SAR (measured) = 0.372 W/kg





### 55\_CDMA2000 BC1\_RC3 SO32 (F+SCH) \_Back\_15mm\_Ch1175

Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190725 Medium parameters used:  $f = 1908.75$  MHz;  $\sigma = 1.457$  S/m;  $\epsilon_r = 38.951$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1175/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.706 W/kg

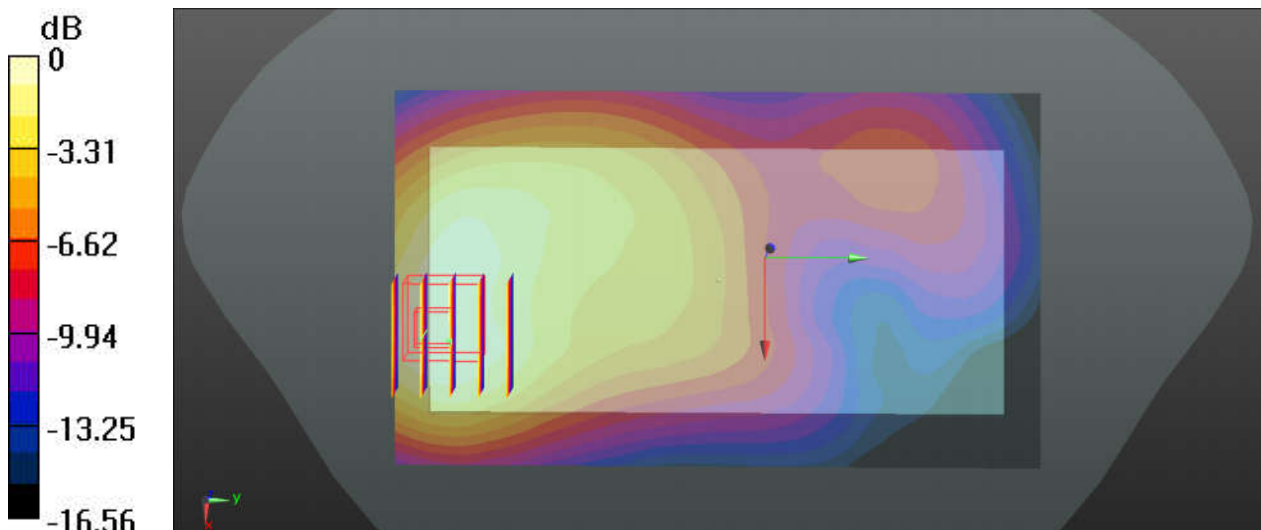
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.343 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.888 W/kg

**SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.314 W/kg**

Maximum value of SAR (measured) = 0.694 W/kg



0 dB = 0.694 W/kg

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

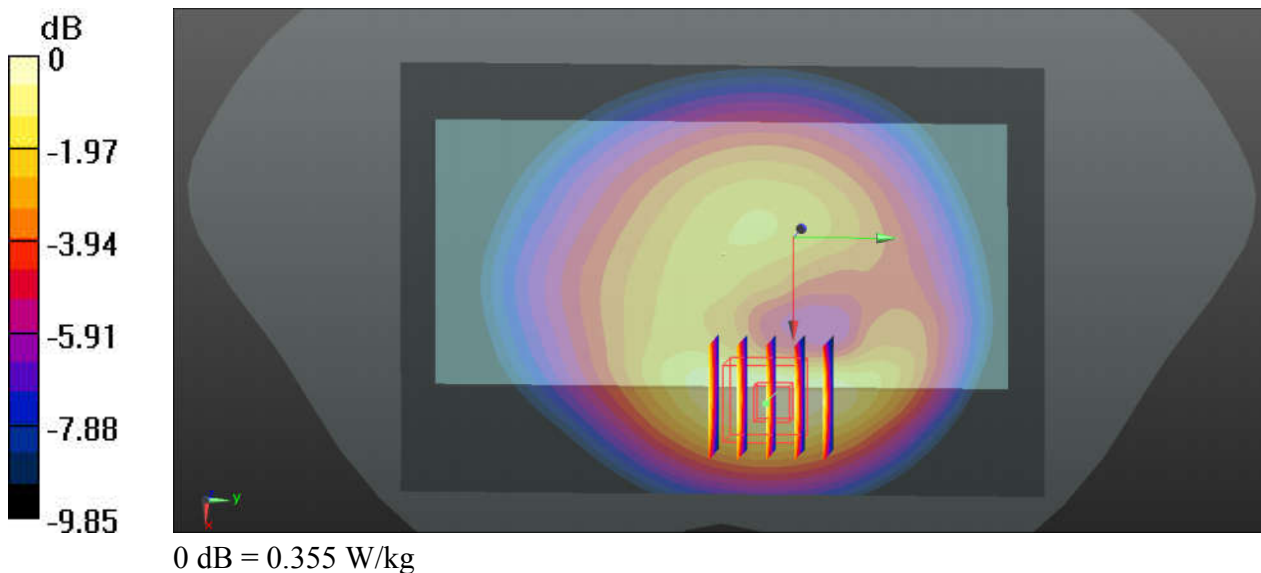
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190728 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.855 \text{ S/m}$ ;  $\epsilon_r = 42.31$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch133322/Area Scan (81x121x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.332 \text{ W/kg}$

**Ch133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $16.43 \text{ V/m}$ ; Power Drift =  $0.16 \text{ dB}$   
Peak SAR (extrapolated) =  $0.395 \text{ W/kg}$   
**SAR(1 g) =  $0.294 \text{ W/kg}$ ; SAR(10 g) =  $0.202 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.355 \text{ W/kg}$



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

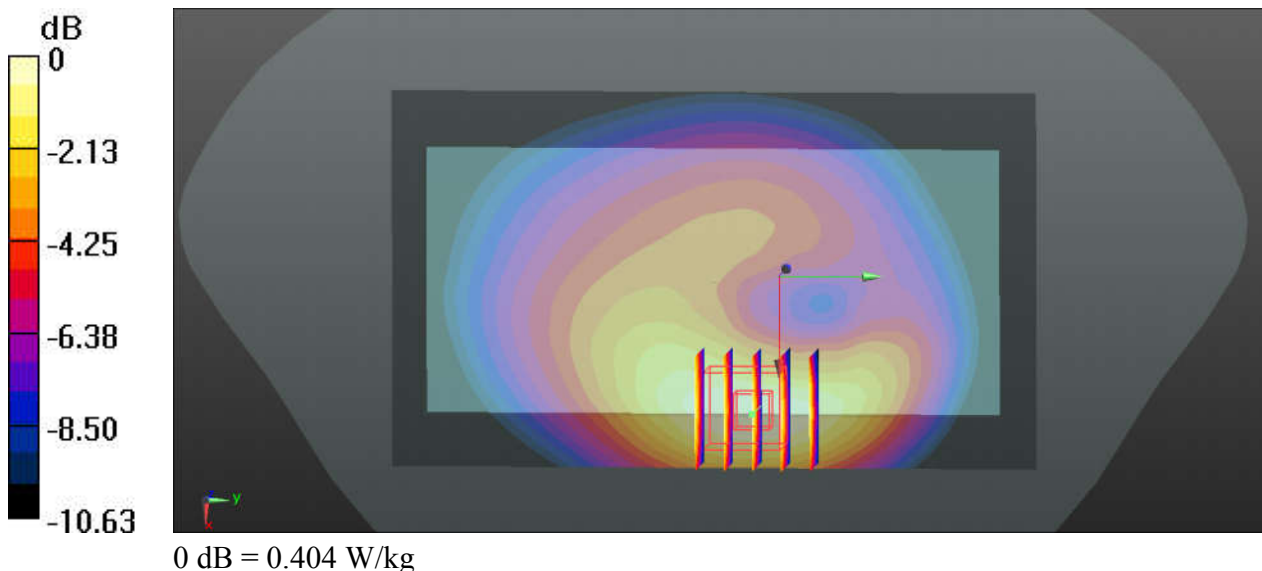
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190728 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 41.719$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23095/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.412 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.388 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.456 W/kg  
**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.226 W/kg**  
Maximum value of SAR (measured) = 0.404 W/kg



### 58\_LTE Band 13\_10M\_QPSK\_25RB\_0Offset\_Back\_15mm\_Ch23230

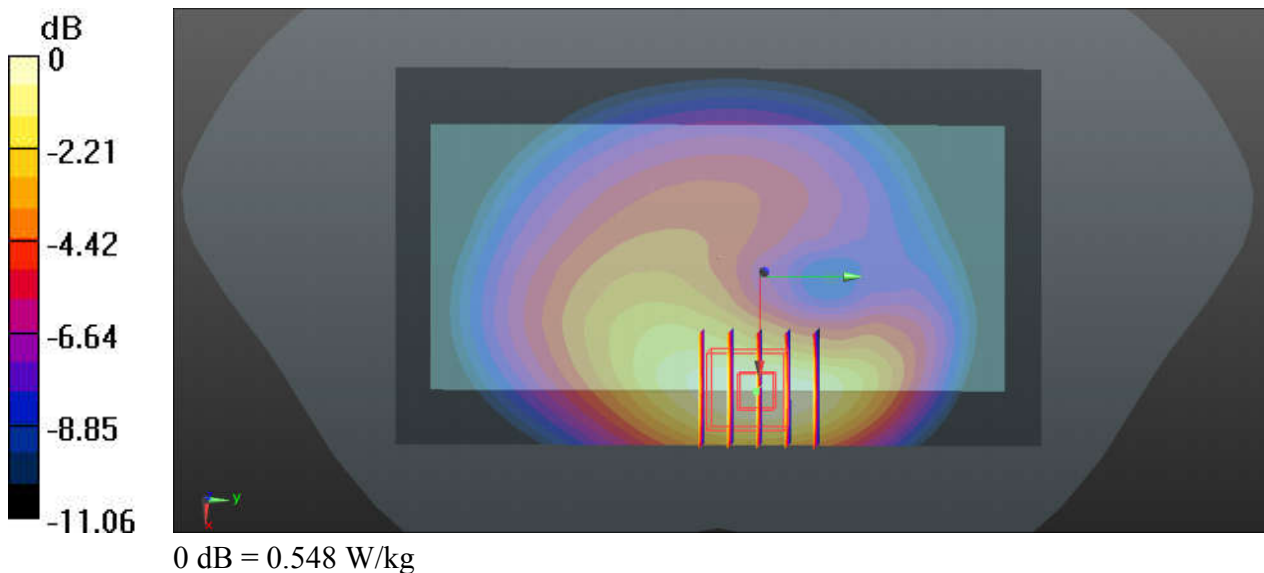
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190728 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.899 \text{ S/m}$ ;  $\epsilon_r = 40.06$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23230/Area Scan (71x121x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.553 \text{ W/kg}$

**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $15.12 \text{ V/m}$ ; Power Drift =  $-0.08 \text{ dB}$   
Peak SAR (extrapolated) =  $0.618 \text{ W/kg}$   
**SAR(1 g) =  $0.445 \text{ W/kg}$ ; SAR(10 g) =  $0.300 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.548 \text{ W/kg}$



### 59\_LTE Band 5\_10M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch20525

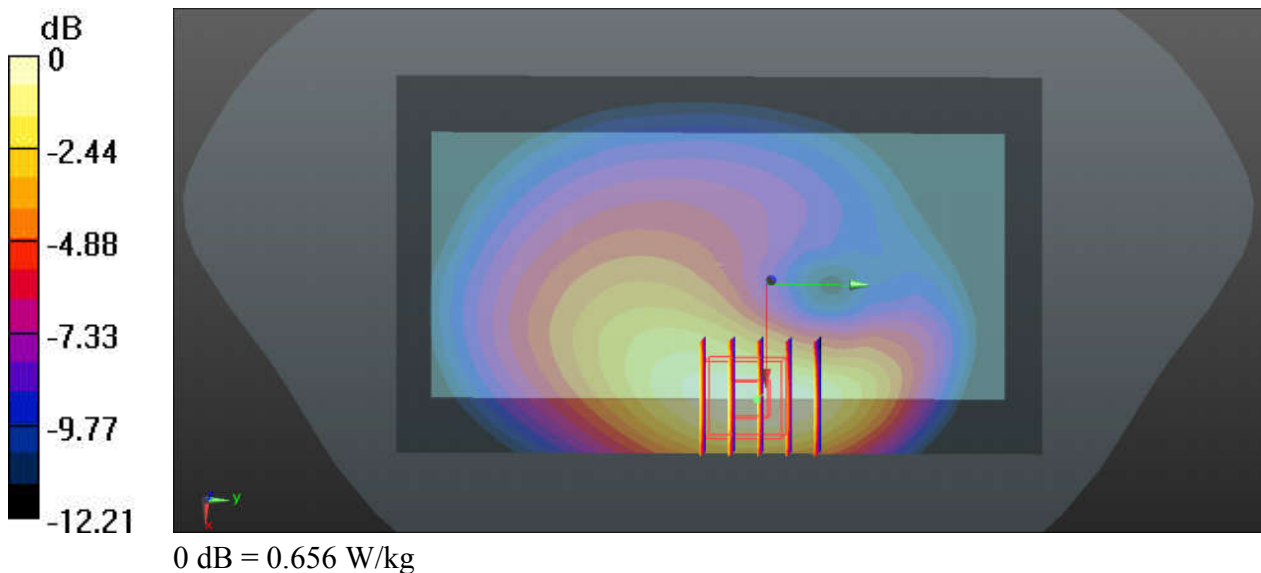
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 40.771$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.662 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.76 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 0.752 W/kg  
**SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.347 W/kg**  
Maximum value of SAR (measured) = 0.656 W/kg



### 60\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch26965

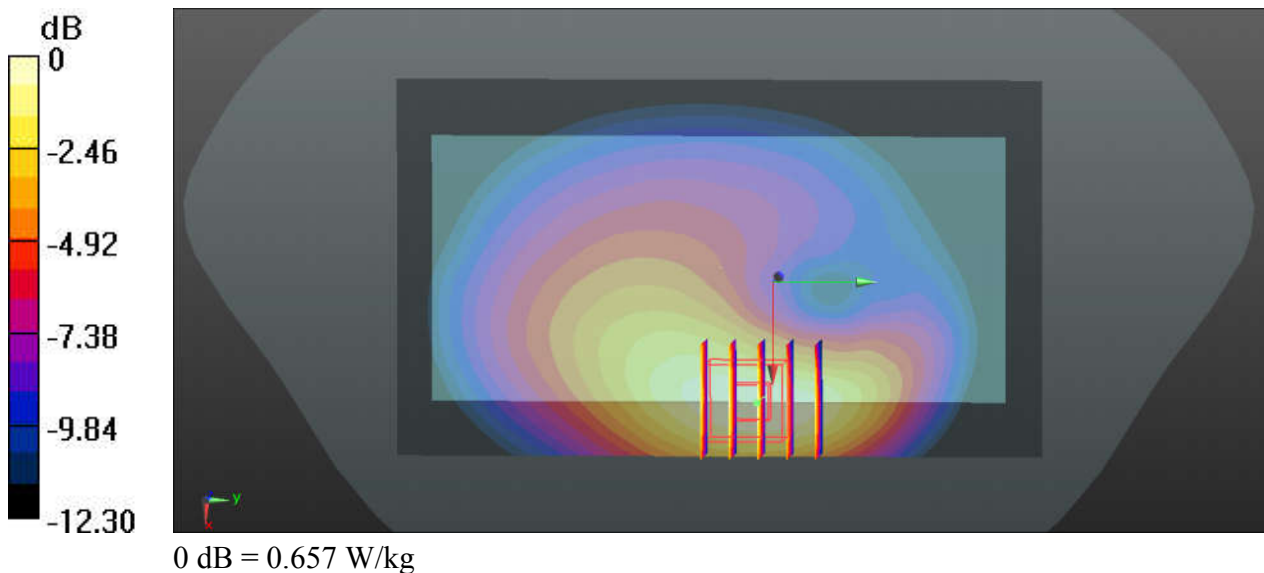
Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.902$  S/m;  $\epsilon_r = 40.725$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26965/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.661 W/kg

**Ch26965/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.69 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 0.754 W/kg  
**SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.346 W/kg**  
Maximum value of SAR (measured) = 0.657 W/kg



### 61\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch132572

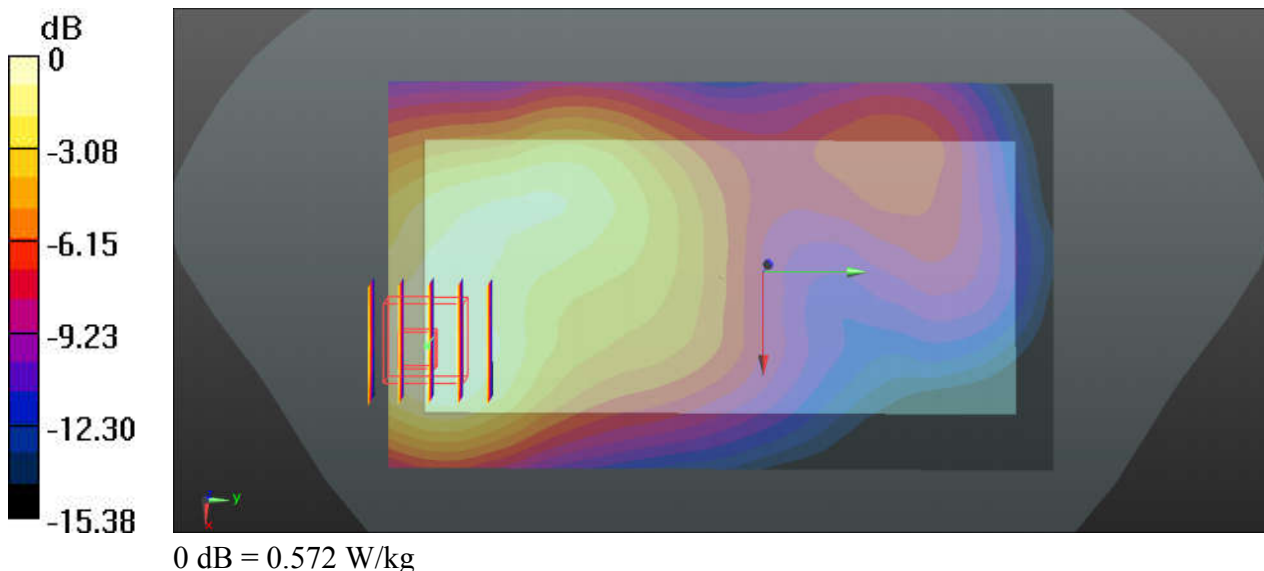
Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_190726 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.404$  S/m;  $\epsilon_r = 39.749$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.54, 8.54, 8.54); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132572/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.572 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.701 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 0.751 W/kg  
**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.278 W/kg**  
Maximum value of SAR (measured) = 0.598 W/kg



### 62\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch26590

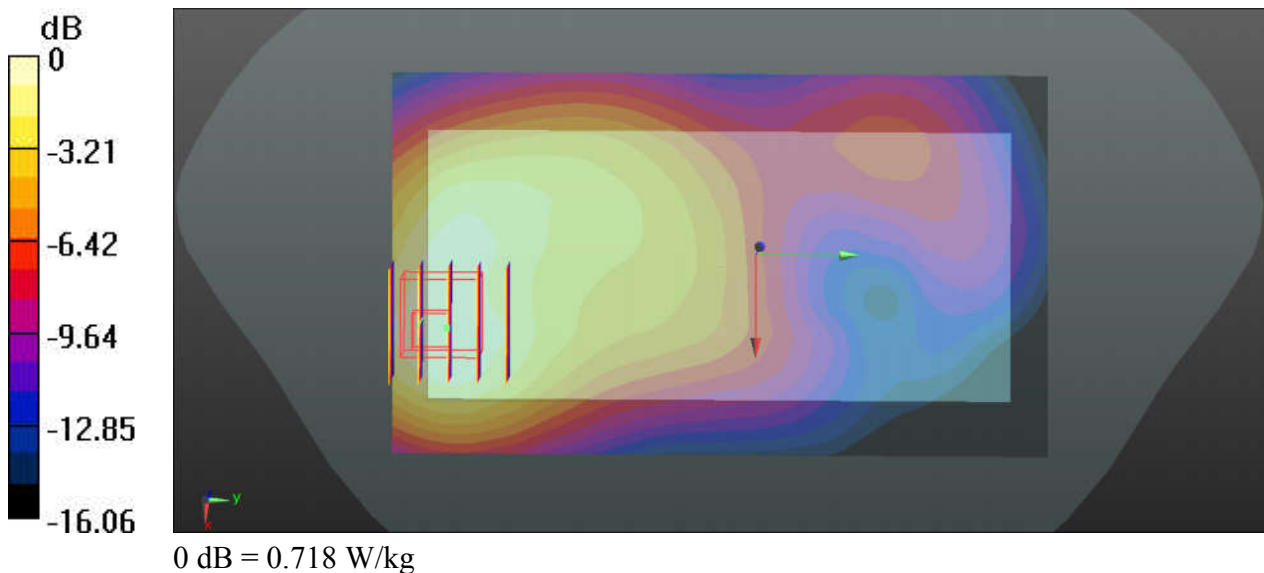
Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190725 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.453$  S/m;  $\epsilon_r = 38.973$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26590/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.718 W/kg

**Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.333 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.922 W/kg  
**SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.323 W/kg**  
Maximum value of SAR (measured) = 0.719 W/kg





### 63\_LTE Band 30\_10M\_QPSK\_1RB\_25Offset\_Front\_15mm\_Ch27710

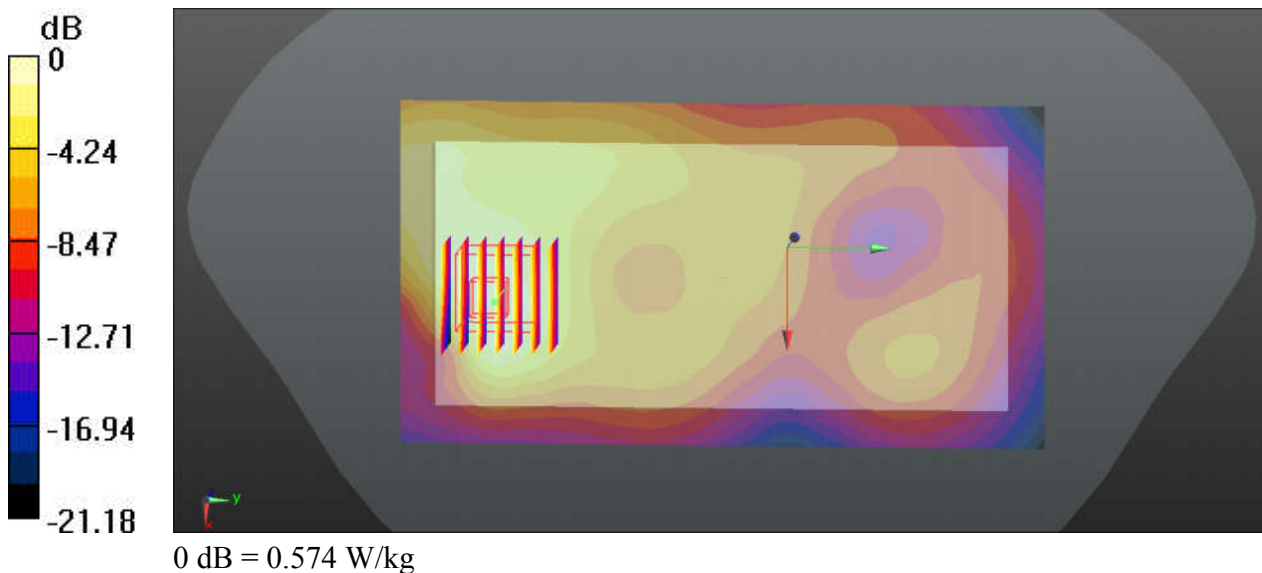
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_190727 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.677$  S/m;  $\epsilon_r = 38.797$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch27710/Area Scan (81x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.632 W/kg

**Ch27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 8.685 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 0.732 W/kg  
**SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.237 W/kg**  
Maximum value of SAR (measured) = 0.574 W/kg



### 64\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Front\_15mm\_Ch21350

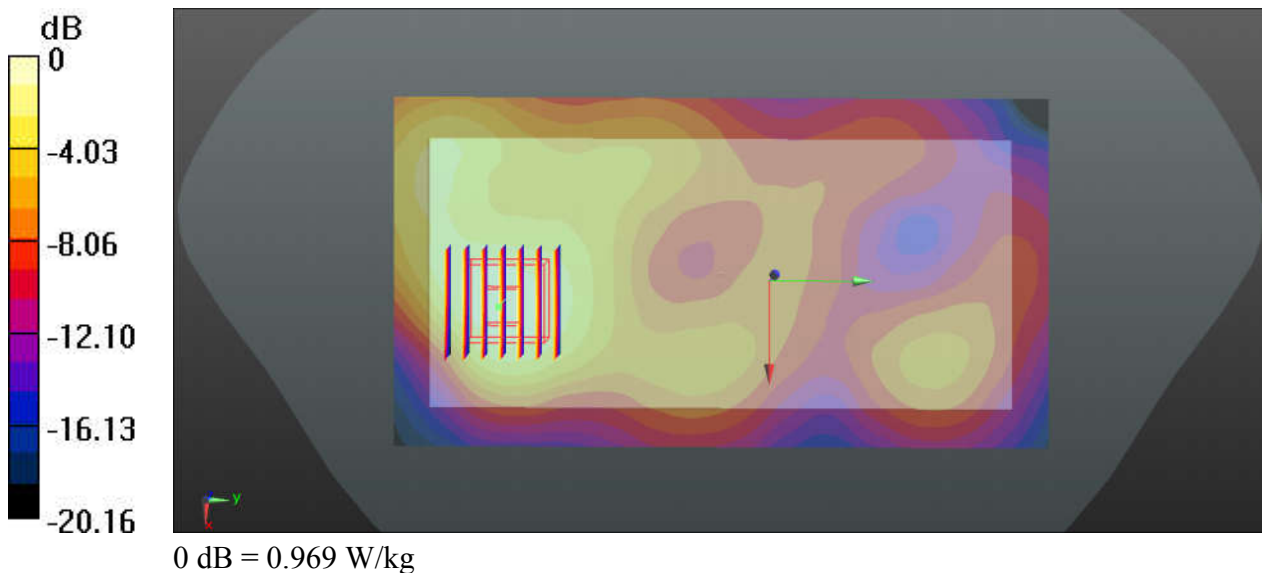
Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_190723 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.01$  S/m;  $\epsilon_r = 37.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch21350/Area Scan (81x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.969 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.093 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.20 W/kg  
**SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.361 W/kg**  
Maximum value of SAR (measured) = 0.928 W/kg



### 65\_LTE Band 41\_20M\_QPSK\_1RB\_99Offset\_Front\_15mm\_Ch41490

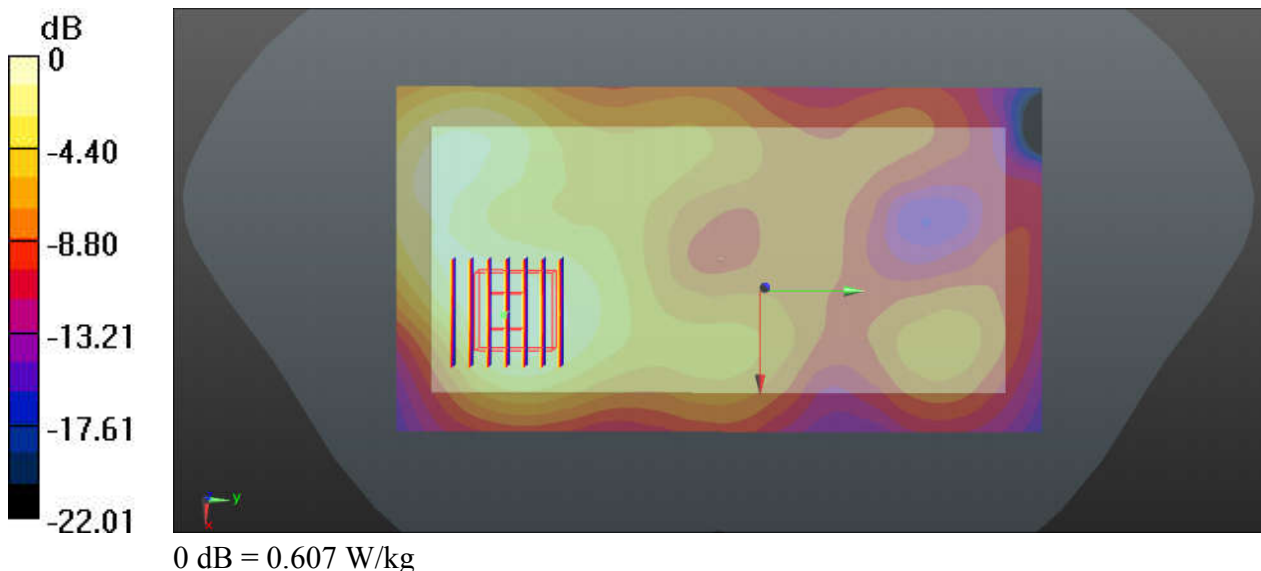
Communication System: UID 0, LTE (0); Frequency: 2680 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_190723 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.093$  S/m;  $\epsilon_r = 37.005$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch41490/Area Scan (81x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.627 W/kg

**Ch41490/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 6.851 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 0.829 W/kg  
**SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.215 W/kg**  
Maximum value of SAR (measured) = 0.607 W/kg



### 66\_LTE Band 48\_20M\_QPSK\_1RB\_99Offset\_Back\_15mm\_Ch56640

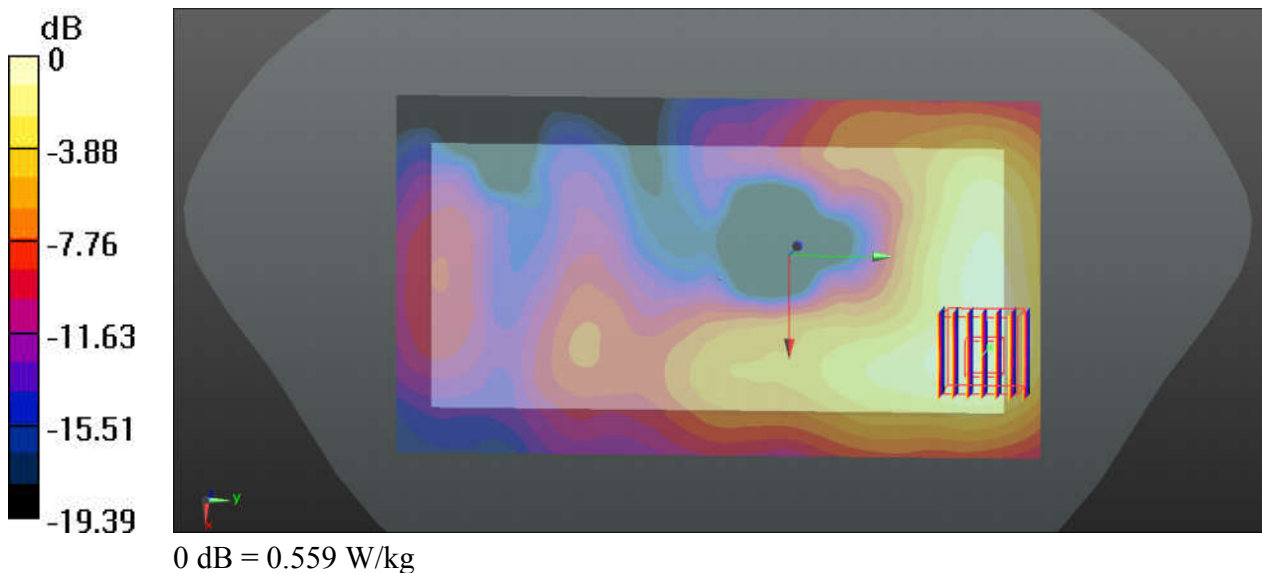
Communication System: UID 0, LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3500-3700\_190805 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.046$  S/m;  $\epsilon_r = 38.387$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.67, 6.67, 6.67); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch56640/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.552 W/kg

**Ch56640/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 2.698 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 0.804 W/kg  
**SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.143 W/kg**  
Maximum value of SAR (measured) = 0.559 W/kg



### 67\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_15mm\_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.007  
Medium: HSL\_2450\_190809 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 : 22.8 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.69, 4.69, 4.69); Calibrated: 2019.01.29;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

#### Ch6/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.523 W/kg

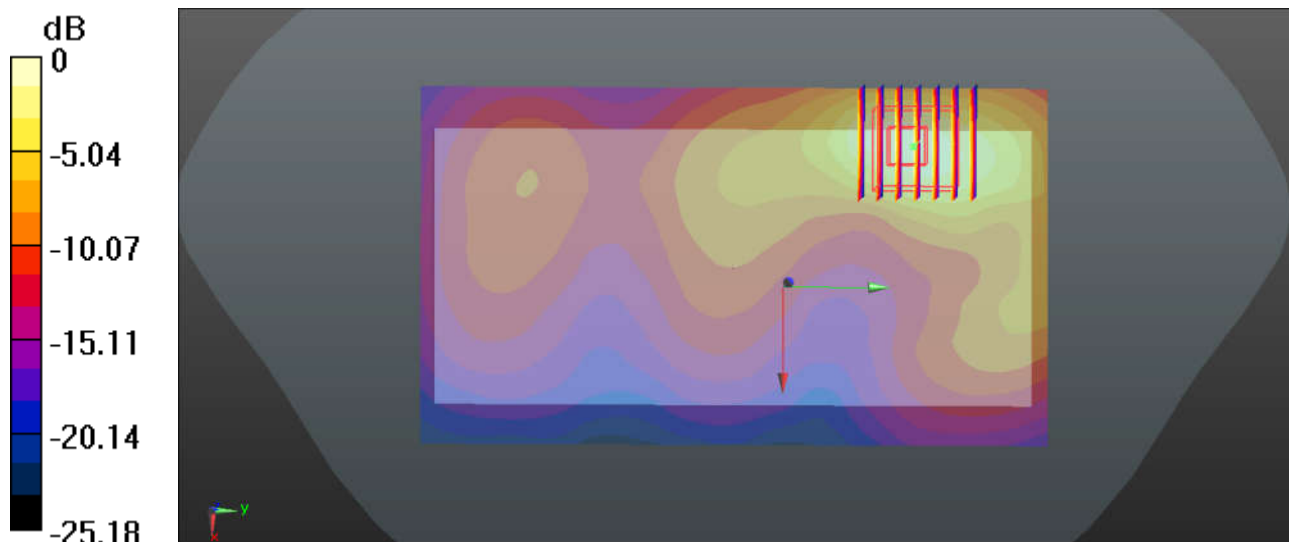
#### Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.572 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.807 W/kg

**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.187 W/kg**

Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.523 W/kg

### 68\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_15mm\_Ch62

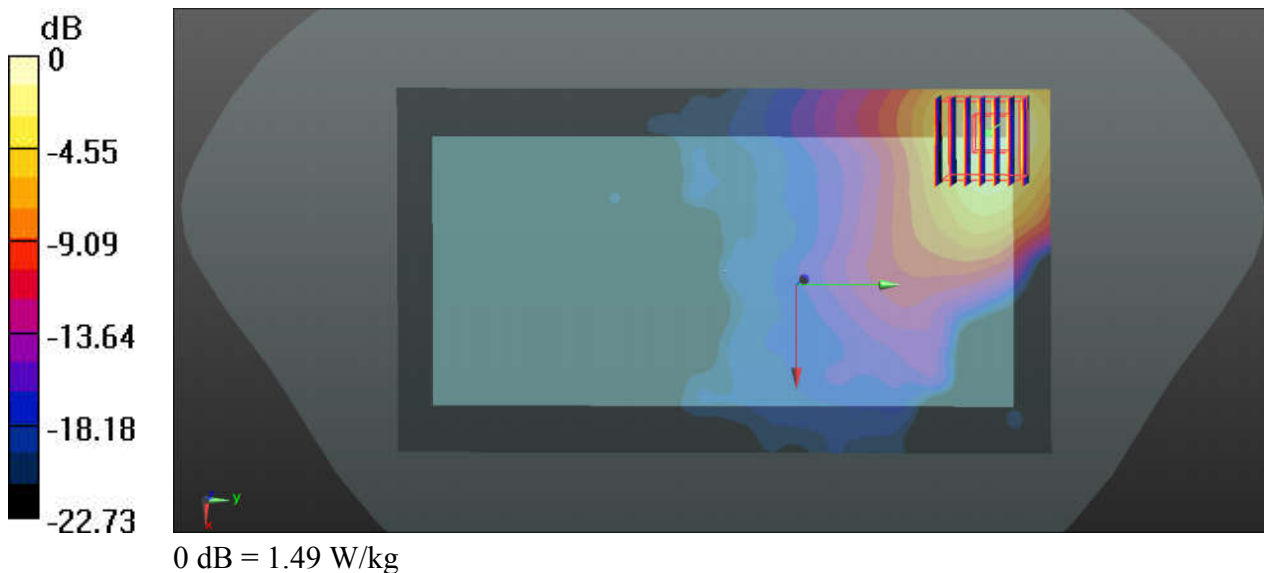
Communication System: UID 0, WIFI (0); Frequency: 5310 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5250\_190802 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 4.708$  S/m;  $\epsilon_r = 37.006$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch62/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 1.48 W/kg

**Ch62/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.518 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 2.37 W/kg  
**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.255 W/kg**  
Maximum value of SAR (measured) = 1.49 W/kg



### 69\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_15mm\_Ch142

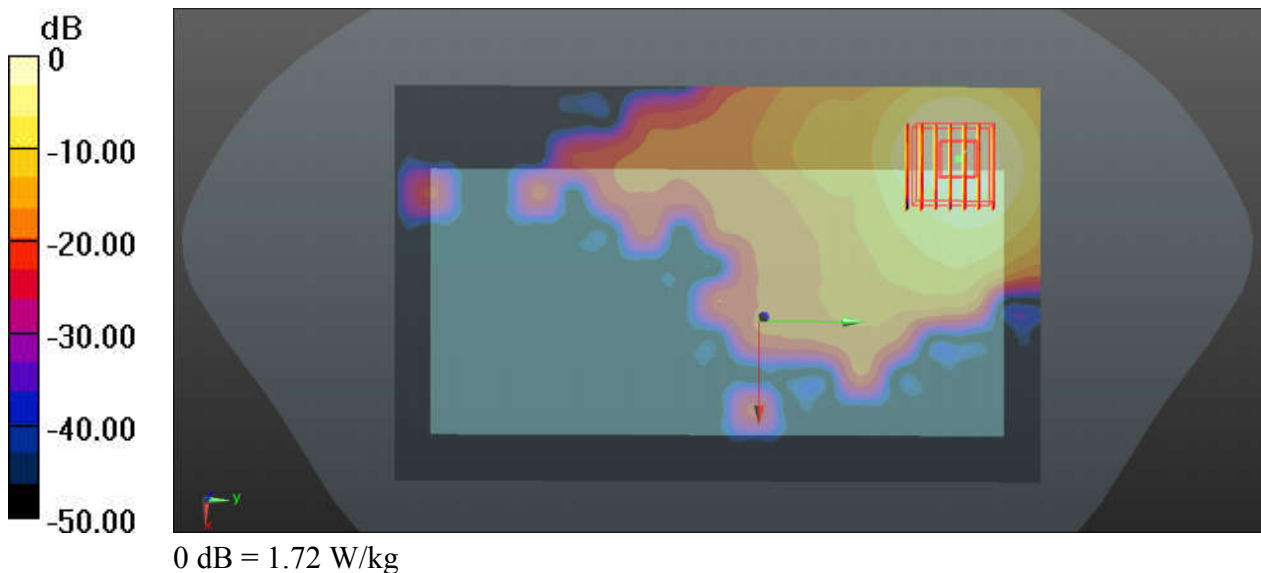
Communication System: UID 0, WIFI (0); Frequency: 5710 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5600\_190803 Medium parameters used:  $f = 5710$  MHz;  $\sigma = 5.175$  S/m;  $\epsilon_r = 36.349$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.7, 4.7, 4.7); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch142/Area Scan (111x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 1.73 W/kg

**Ch142/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.184 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 2.88 W/kg  
**SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.248 W/kg**  
Maximum value of SAR (measured) = 1.72 W/kg



### 70\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_15mm\_Ch159

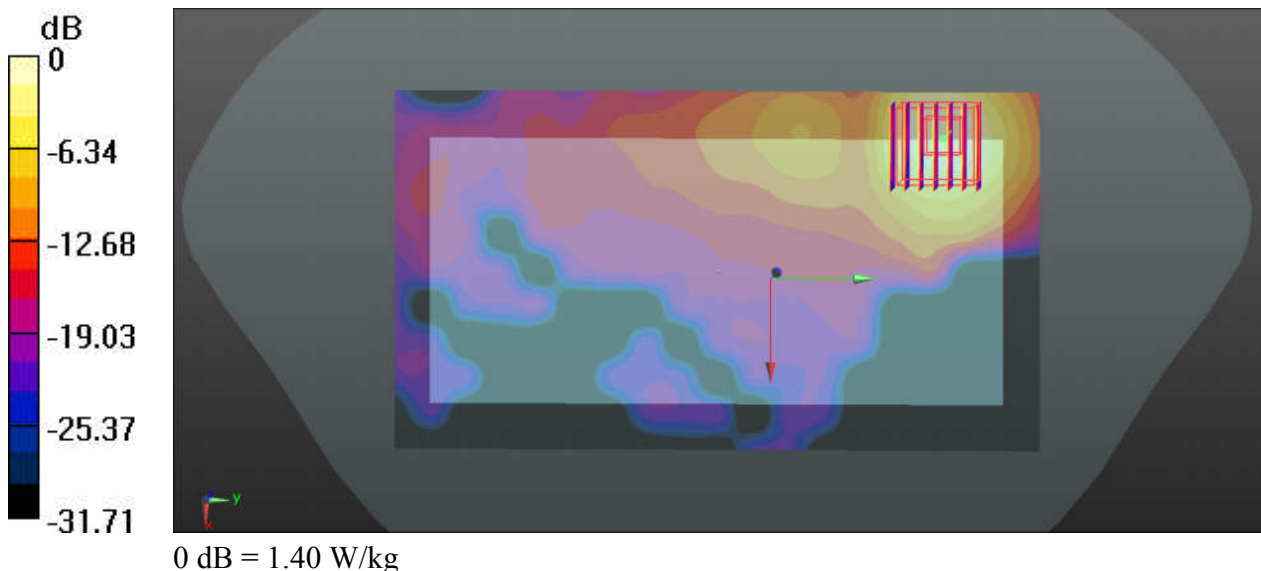
Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5750\_190804 Medium parameters used:  $f = 5795$  MHz;  $\sigma = 5.268$  S/m;  $\epsilon_r = 36.208$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.77, 4.77, 4.77); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch159/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 1.47 W/kg

**Ch159/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 2.301 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 2.40 W/kg  
**SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.216 W/kg**  
Maximum value of SAR (measured) = 1.40 W/kg





## 71\_Bluetooth\_DH5 1Mbps\_Back\_15mm\_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301  
 Medium: HSL\_2450\_190731 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.744$  S/m;  $\epsilon_r = 40.407$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.69, 7.69, 7.69); Calibrated: 2018.11.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch39/Area Scan (81x151x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0580 W/kg

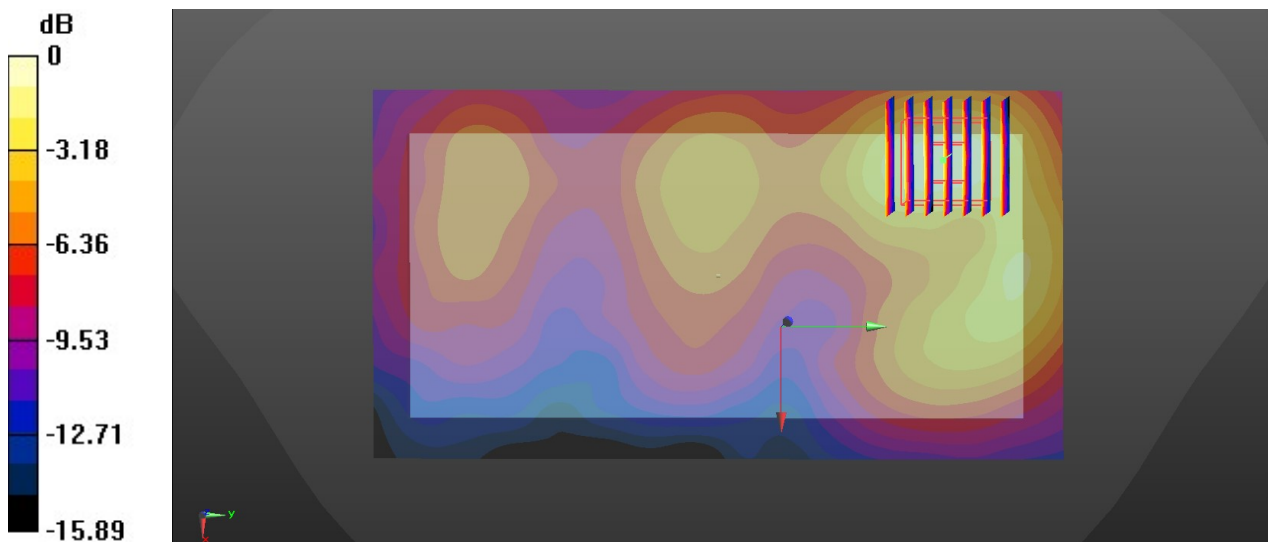
**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.909 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0770 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.0582 W/kg



0 dB = 0.0582 W/kg

## 72\_WCDMA V\_RMC 12.2Kbps\_Left Side\_0mm\_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 40.672$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

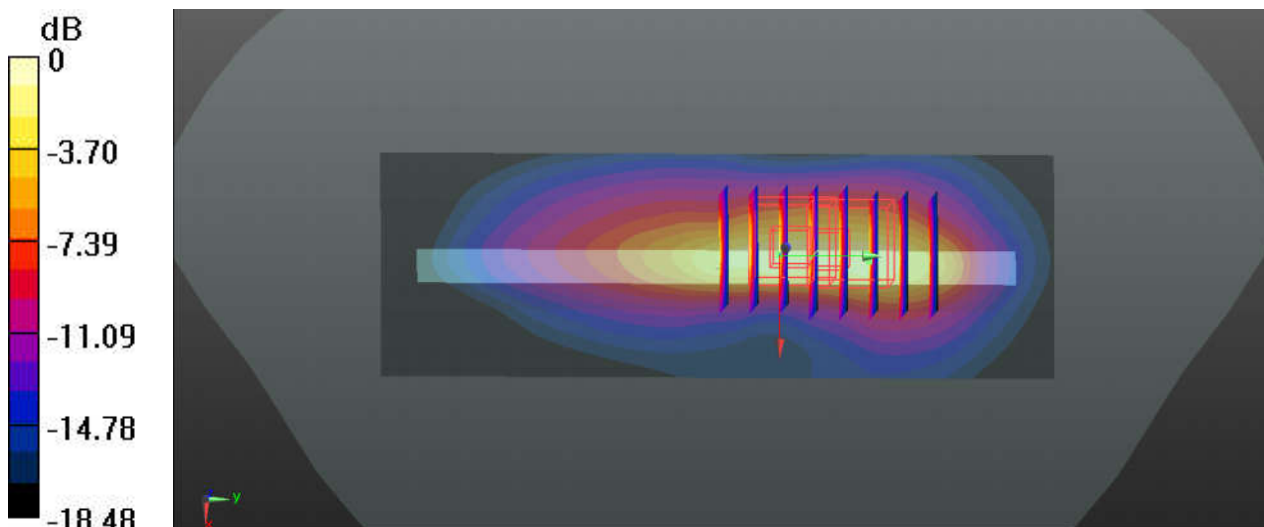
### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4233/Area Scan (41x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 4.58 W/kg

**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 61.50 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 11.5 W/kg  
**SAR(1 g) = 3.75 W/kg; SAR(10 g) = 1.56 W/kg**  
Maximum value of SAR (measured) = 7.53 W/kg

**Ch4233/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 61.50 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 10.4 W/kg  
**SAR(1 g) = 2.97 W/kg; SAR(10 g) = 1.34 W/kg**  
Maximum value of SAR (measured) = 6.03 W/kg



0 dB = 6.03 W/kg

### 73\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_0mm\_Ch1513

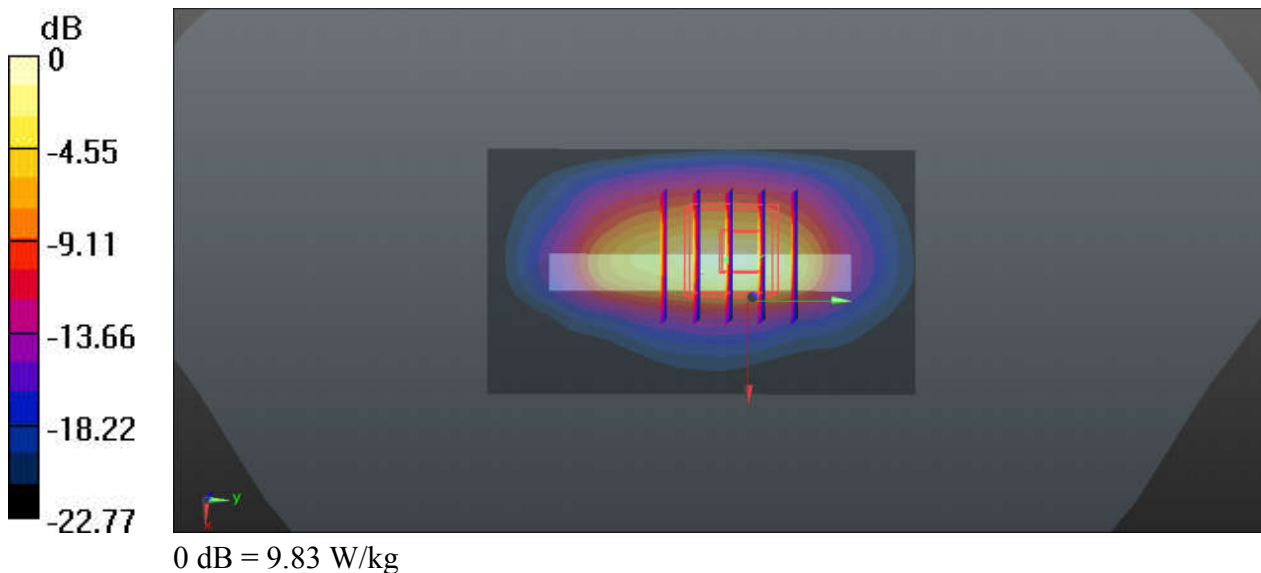
Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_190807 Medium parameters used:  $f = 17502.6$  MHz;  $\sigma = 1.386$  S/m;  $\epsilon_r = 39.878$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.54, 8.54, 8.54); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1513/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 7.79 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 58.62 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 14.3 W/kg  
**SAR(1 g) = 5.31 W/kg; SAR(10 g) = 2.09 W/kg**  
Maximum value of SAR (measured) = 9.83 W/kg



### 74\_WCDMA II\_RMC 12.2Kbps\_Back\_0mm\_Ch9400

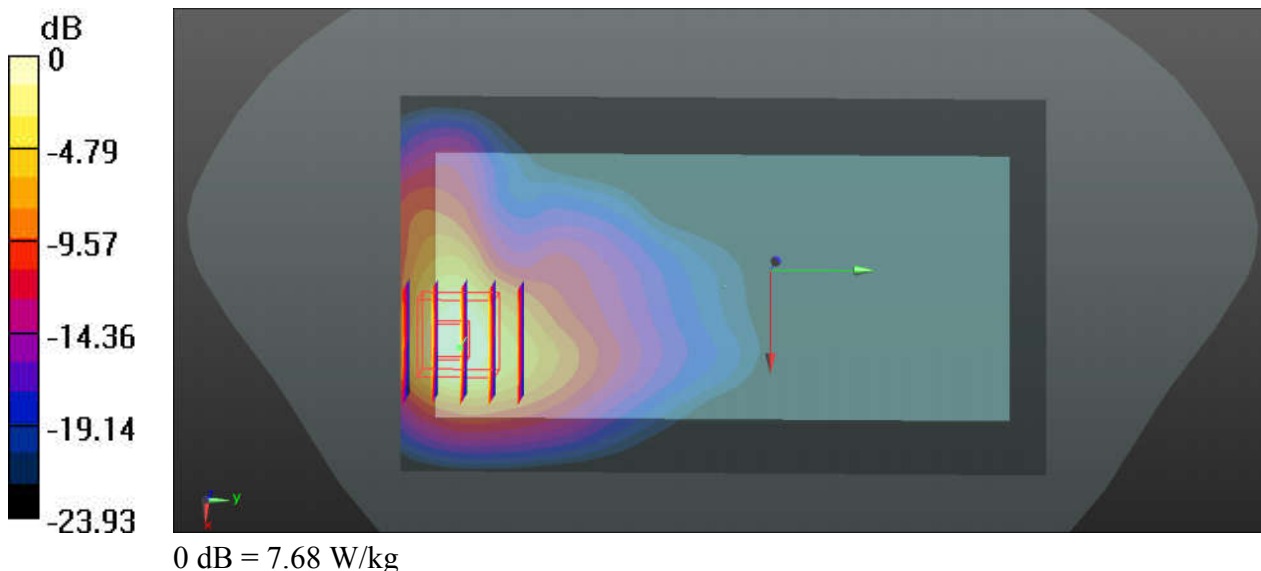
Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190725 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.428$  S/m;  $\epsilon_r = 39.095$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9400/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 8.78 W/kg

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.347 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 12.3 W/kg  
**SAR(1 g) = 5.15 W/kg; SAR(10 g) = 2.25 W/kg**  
Maximum value of SAR (measured) = 7.68 W/kg



## 75\_CDMA2000 BC0\_RTAP 153.6Kbps\_Left Side\_0mm\_Ch1013

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_190729 Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 40.881$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1013/Area Scan (41x121x1):** Interpolated grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 4.52 W/kg

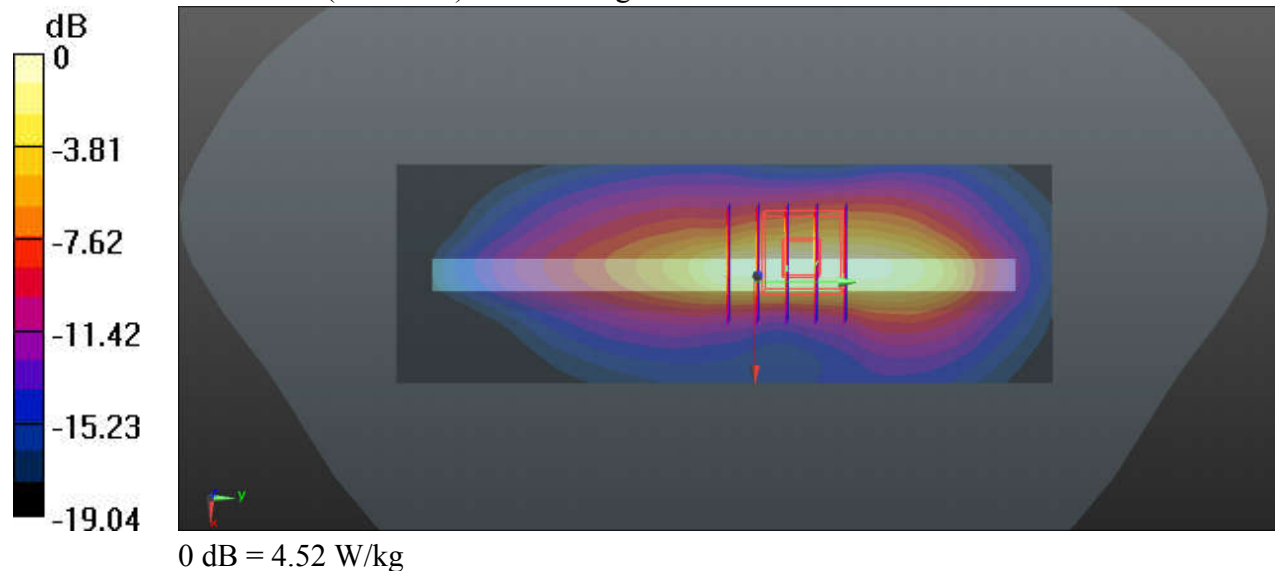
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 61.93 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 9.91 W/kg

**SAR(1 g) = 3.29 W/kg; SAR(10 g) = 1.38 W/kg**

Maximum value of SAR (measured) = 6.28 W/kg



### 76\_CDMA2000 BC10\_RTAP 153.6Kbps\_Left Side\_0mm\_Ch580

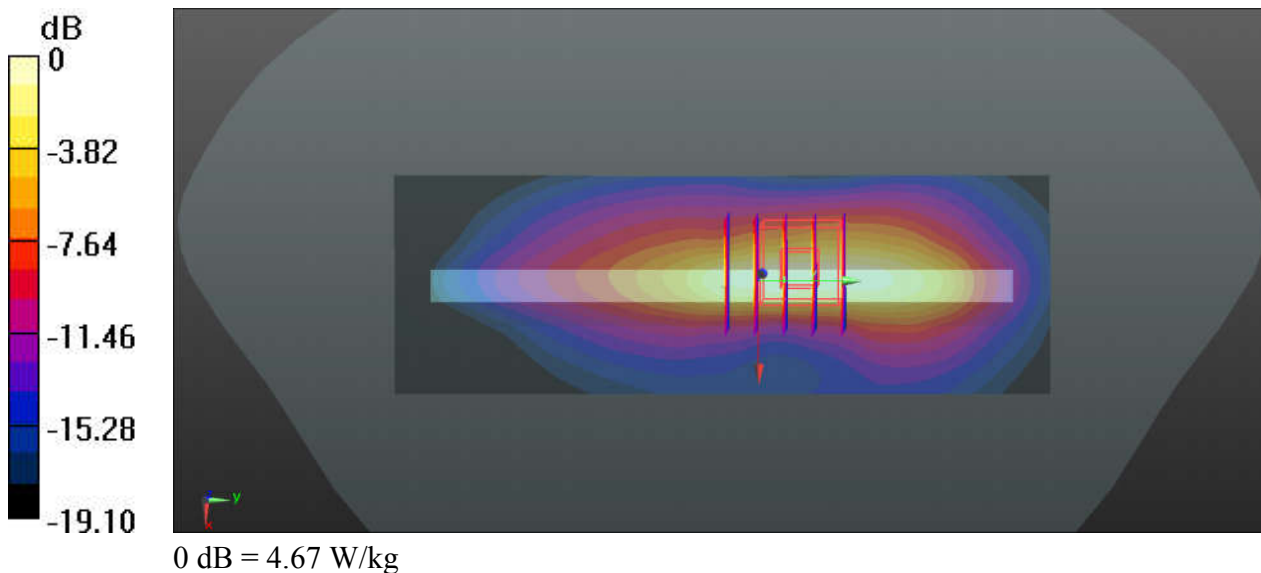
Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 820.5 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 40.916$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch580/Area Scan (41x121x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $4.67 \text{ W/kg}$

**Ch580/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $62.51 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$   
Peak SAR (extrapolated) =  $10.6 \text{ W/kg}$   
**SAR(1 g) =  $3.47 \text{ W/kg}$ ; SAR(10 g) =  $1.45 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $6.67 \text{ W/kg}$



### 77\_CDMA2000 BC1\_RTAP 153.6Kbps \_Back\_0mm\_Ch1175

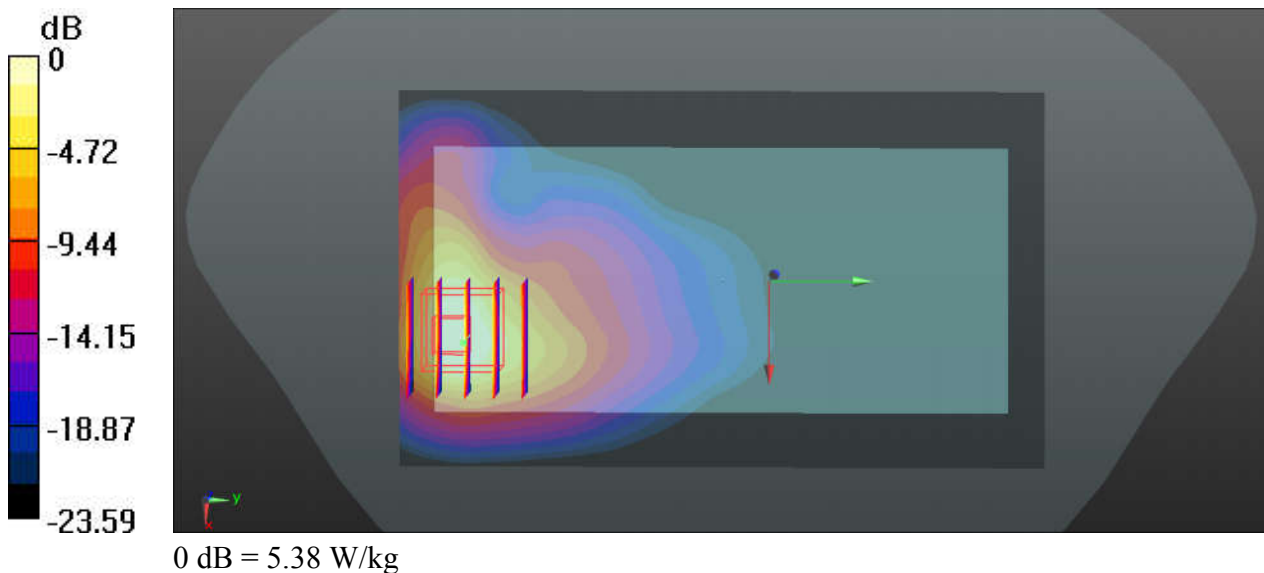
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190725 Medium parameters used:  $f = 1908.75$  MHz;  $\sigma = 1.457$  S/m;  $\epsilon_r = 38.951$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1175/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 6.69 W/kg

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.065 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 9.16 W/kg  
**SAR(1 g) = 3.84 W/kg; SAR(10 g) = 1.7 W/kg**  
Maximum value of SAR (measured) = 5.38 W/kg



### 78\_LTE Band 13\_10M\_QPSK\_25RB\_0Offset\_Left Side\_0mm\_Ch23230

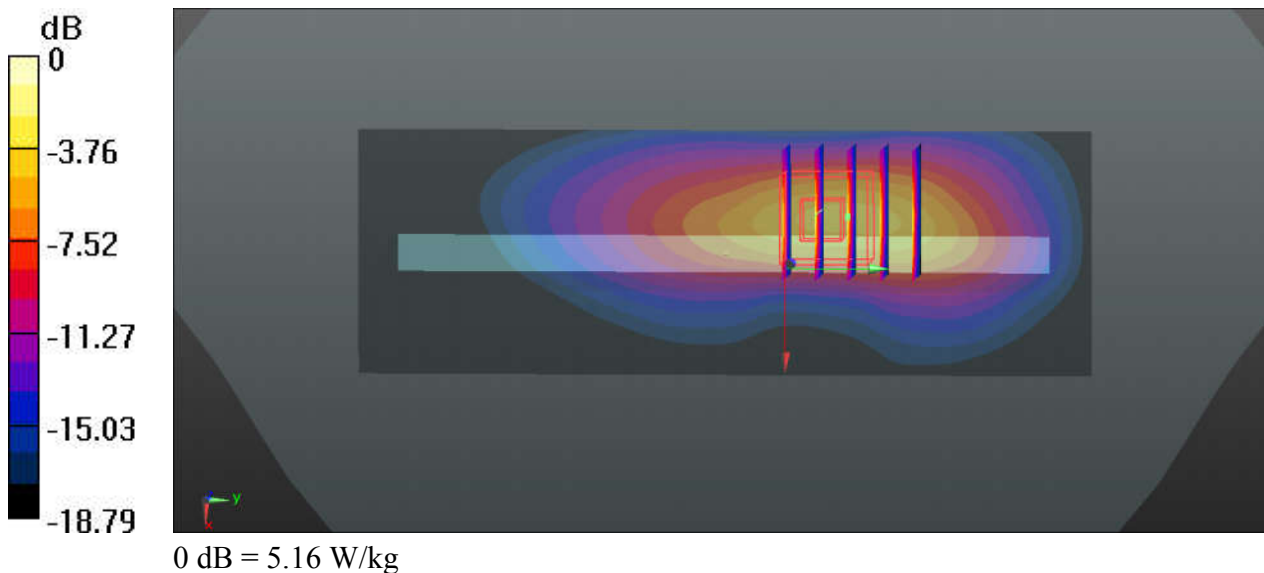
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190805 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.907 \text{ S/m}$ ;  $\epsilon_r = 40.139$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.59, 6.59, 6.59); Calibrated: 2019.01.29;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23230/Area Scan (41x121x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $2.49 \text{ W/kg}$

**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $33.97 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$   
Peak SAR (extrapolated) =  $9.53 \text{ W/kg}$   
**SAR(1 g) =  $3.24 \text{ W/kg}$ ; SAR(10 g) =  $1.32 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $5.16 \text{ W/kg}$





### 79\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Left Side\_0mm\_Ch26965

Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190729 Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.902$  S/m;  $\epsilon_r = 40.725$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

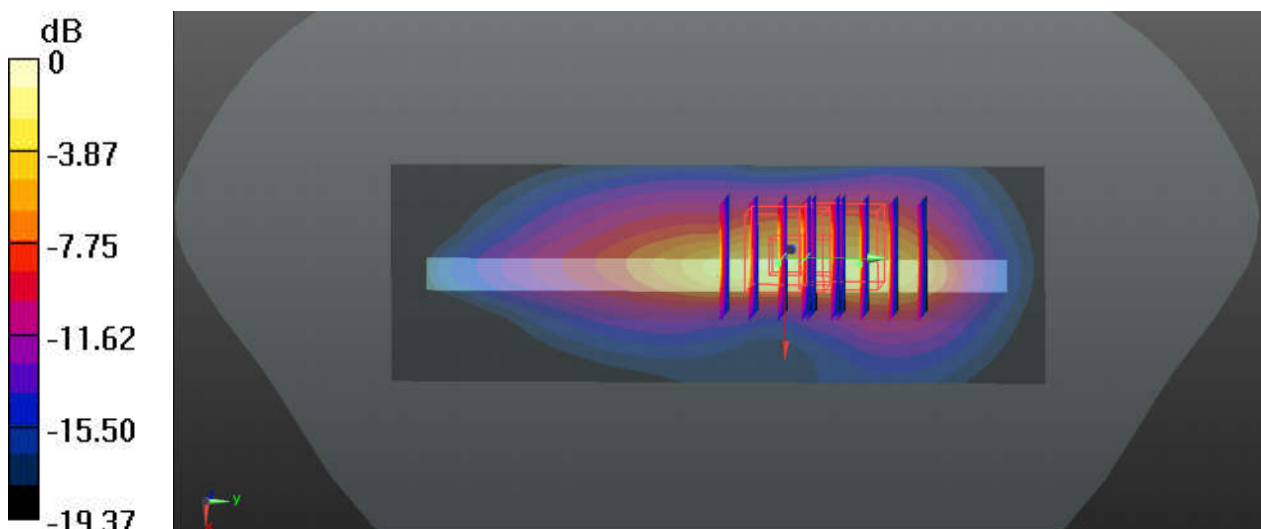
#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26965/Area Scan (41x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 4.13 W/kg

**Ch26965/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 60.98 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 11.1 W/kg  
**SAR(1 g) = 3.64 W/kg; SAR(10 g) = 1.52 W/kg**  
Maximum value of SAR (measured) = 7.14 W/kg

**Ch26965/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 60.98 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 11.5 W/kg  
**SAR(1 g) = 2.99 W/kg; SAR(10 g) = 1.29 W/kg**  
Maximum value of SAR (measured) = 7.00 W/kg



0 dB = 7.00 W/kg

### 80\_LTE Band 66\_20M\_QPSK\_50RB\_0Offset\_Bottom Side\_0mm\_Ch132072

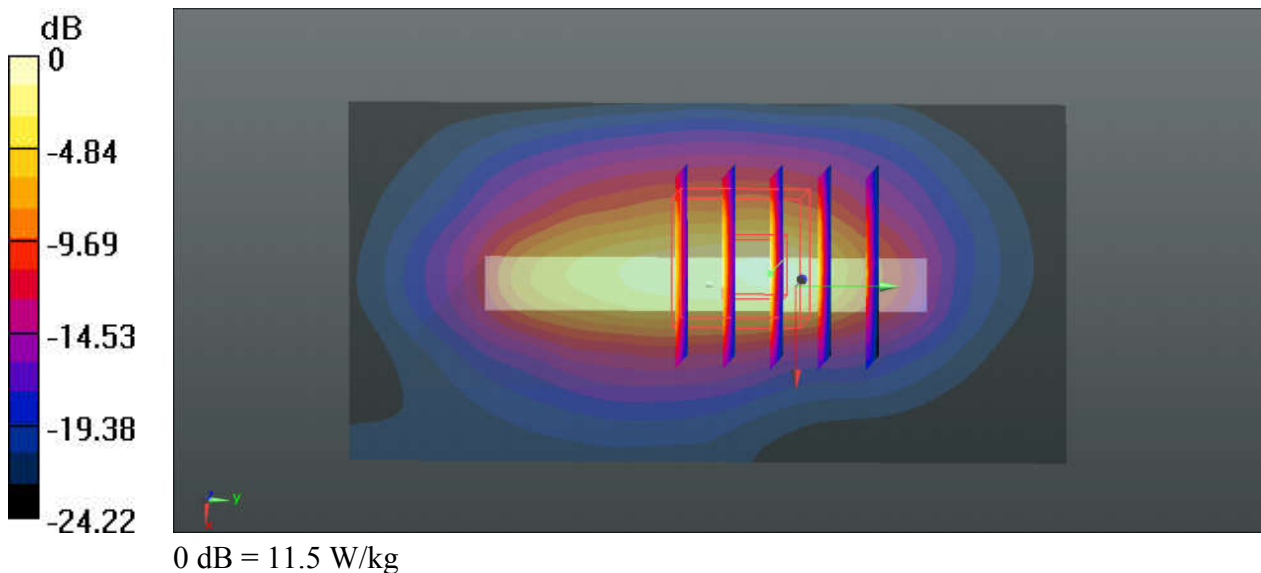
Communication System: UID 0, LTE (0); Frequency: 1720 MHz;Duty Cycle: 1:1  
Medium: HSL\_1750\_190726 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.367$  S/m;  $\epsilon_r = 39.964$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.54, 8.54, 8.54); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132072/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 9.50 W/kg

**Ch132072/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 73.83 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 16.9 W/kg  
**SAR(1 g) = 5.93 W/kg; SAR(10 g) = 2.32 W/kg**  
Maximum value of SAR (measured) = 11.5 W/kg



### 81\_LTE Band 25\_20M\_QPSK\_50RB\_0Offset\_Bottom Side\_0mm\_Ch26140

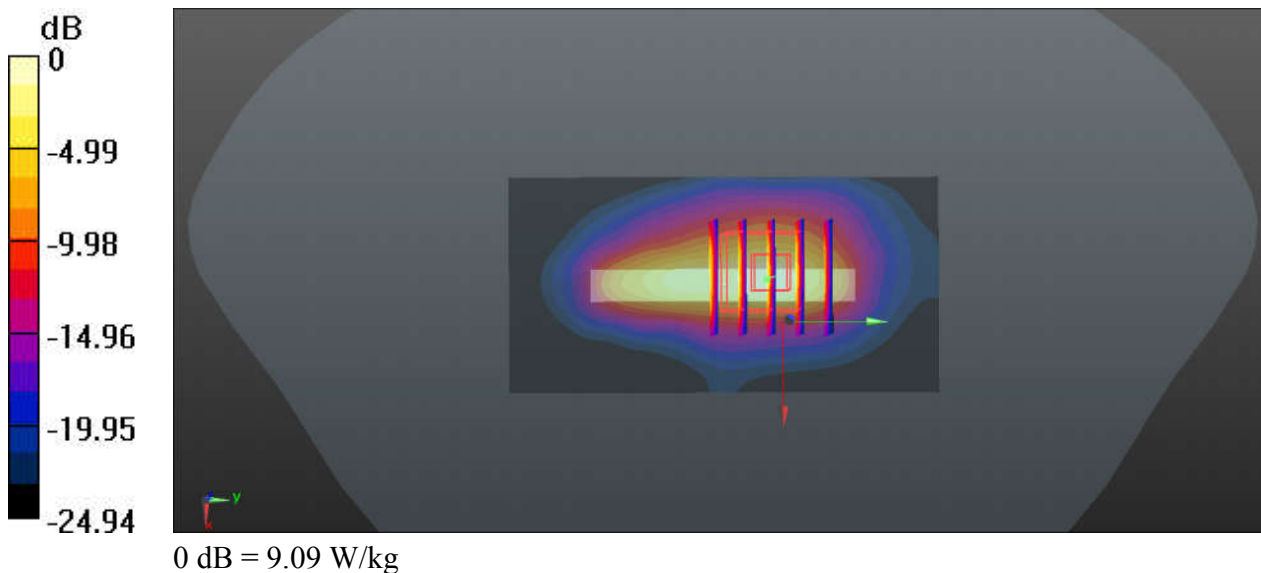
Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190725 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 39.176$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26140/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 9.09 W/kg

**Ch26140/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.038 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 16.9 W/kg  
**SAR(1 g) = 5.48 W/kg; SAR(10 g) = 2.03 W/kg**  
Maximum value of SAR (measured) = 11.3 W/kg



## 82\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Top Side\_0mm\_Ch20850

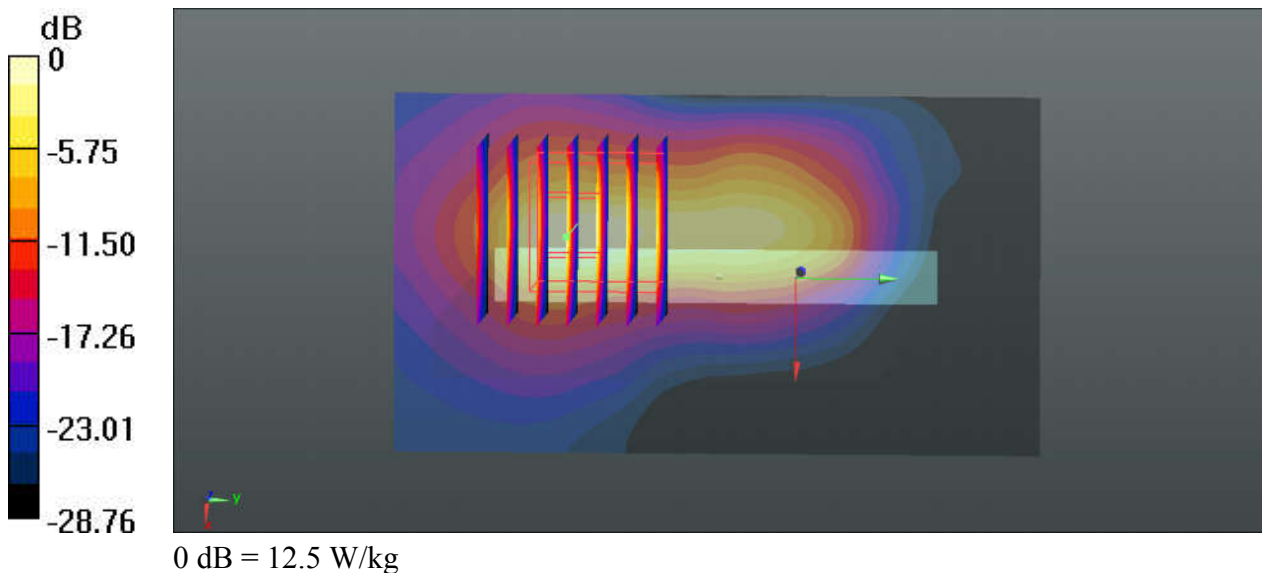
Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_190730 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.949$  S/m;  $\epsilon_r = 38.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20850/Area Scan (51x91x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 11.8 W/kg

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 33.37 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 23.9 W/kg  
**SAR(1 g) = 6.42 W/kg; SAR(10 g) = 2.02 W/kg**  
Maximum value of SAR (measured) = 12.5 W/kg



### 83\_LTE Band 41\_20M\_QPSK\_1RB\_99Offset\_Top Side\_0mm\_Ch41055

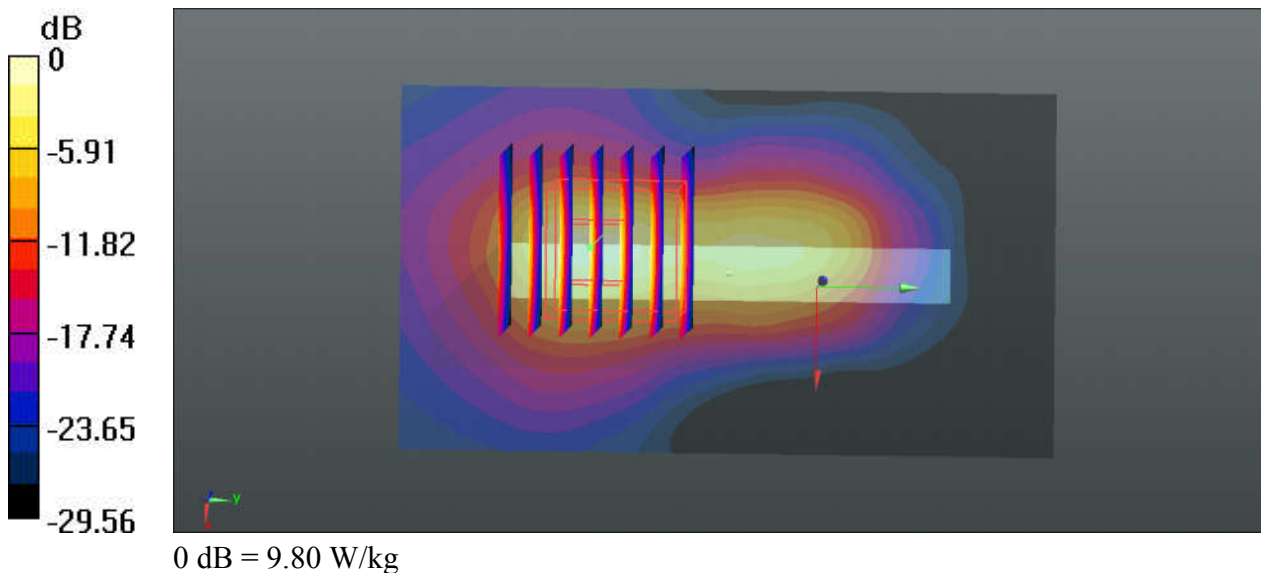
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_190730 Medium parameters used:  $f = 2636.5$  MHz;  $\sigma = 2.01$  S/m;  $\epsilon_r = 38.171$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch41055/Area Scan (51x91x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 7.63 W/kg

**Ch41055/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 41.48 V/m; Power Drift = -0.15 dB  
Peak SAR (extrapolated) = 16.8 W/kg  
**SAR(1 g) = 4.91 W/kg; SAR(10 g) = 1.51 W/kg**  
Maximum value of SAR (measured) = 9.80 W/kg



### 84\_LTE Band 48\_20M\_QPSK\_1RB\_99Offset\_Top Side\_0mm\_Ch55830

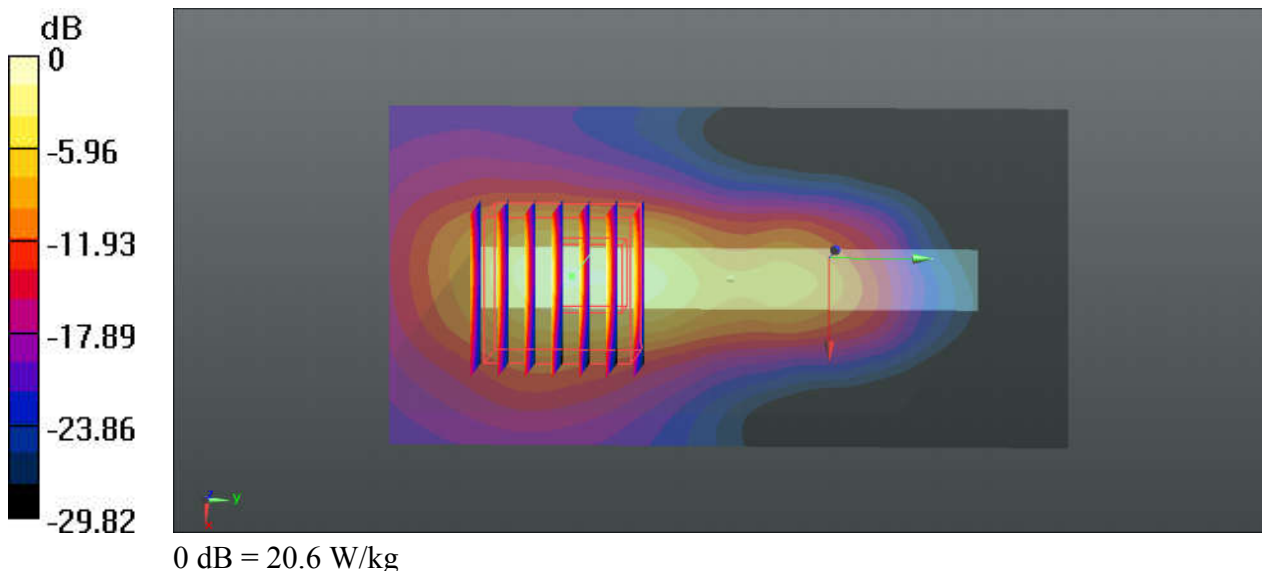
Communication System: UID 0, LTE (0); Frequency: 3609 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3500-3700\_190805 Medium parameters used:  $f = 3609$  MHz;  $\sigma = 2.989$  S/m;  $\epsilon_r = 38.498$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.67, 6.67, 6.67); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch55830/Area Scan (51x101x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 14.0 W/kg

**Ch55830/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0.9150 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 36.9 W/kg  
**SAR(1 g) = 8.2 W/kg; SAR(10 g) = 2.22 W/kg**  
Maximum value of SAR (measured) = 20.6 W/kg



### 85\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.007  
Medium: HSL\_2450\_190809 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 : 22.8 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.69, 4.69, 4.69); Calibrated: 2019.01.29;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

#### Ch6/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 9.08 W/kg

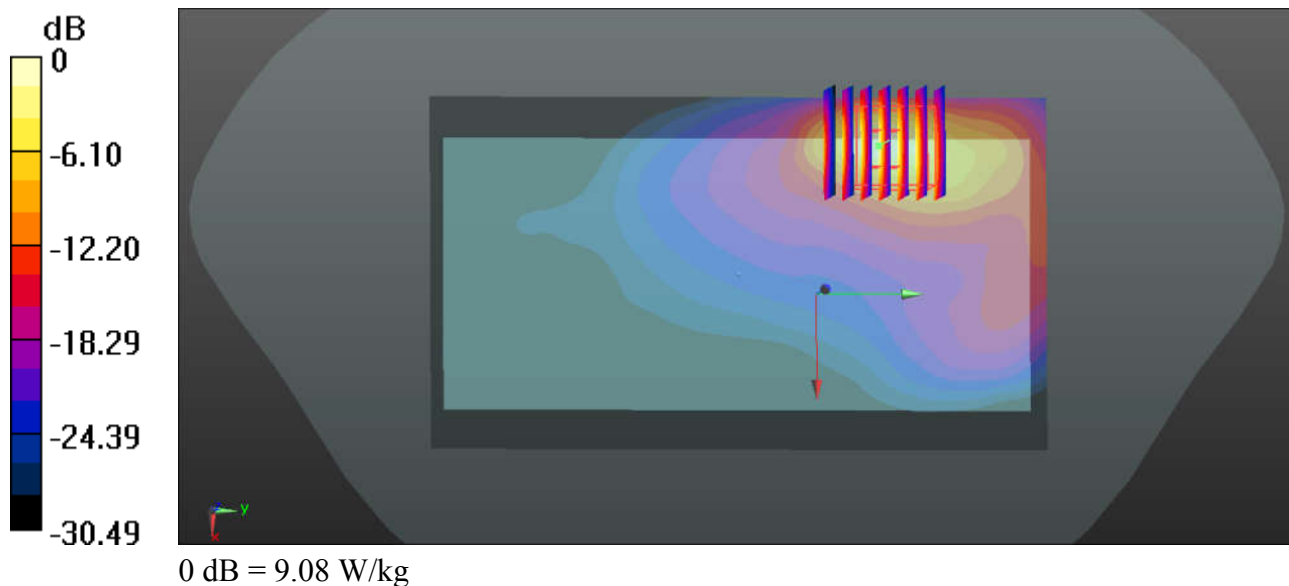
#### Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.239 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 19.3 W/kg

SAR(1 g) = 5.76 W/kg; SAR(10 g) = 1.83 W/kg

Maximum value of SAR (measured) = 9.55 W/kg



### 86\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch46

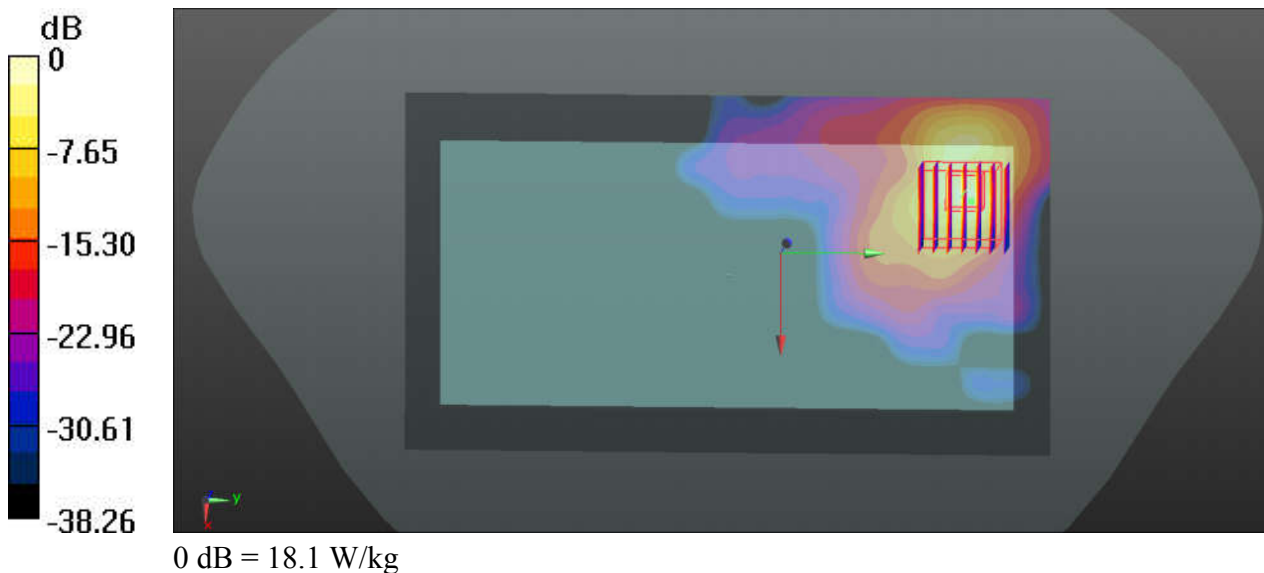
Communication System: UID 0, WIFI (0); Frequency: 5230 MHz;Duty Cycle: 1:1.038  
Medium: HSL\_5250\_190802 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.617$  S/m;  $\epsilon_r = 37.129$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch46/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 13.8 W/kg

**Ch46/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 33.5 W/kg  
**SAR(1 g) = 6.34 W/kg; SAR(10 g) = 1.37 W/kg**  
Maximum value of SAR (measured) = 18.1 W/kg





### 87\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5250\_190802 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.665$  S/m;  $\epsilon_r = 37.062$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.3 °C

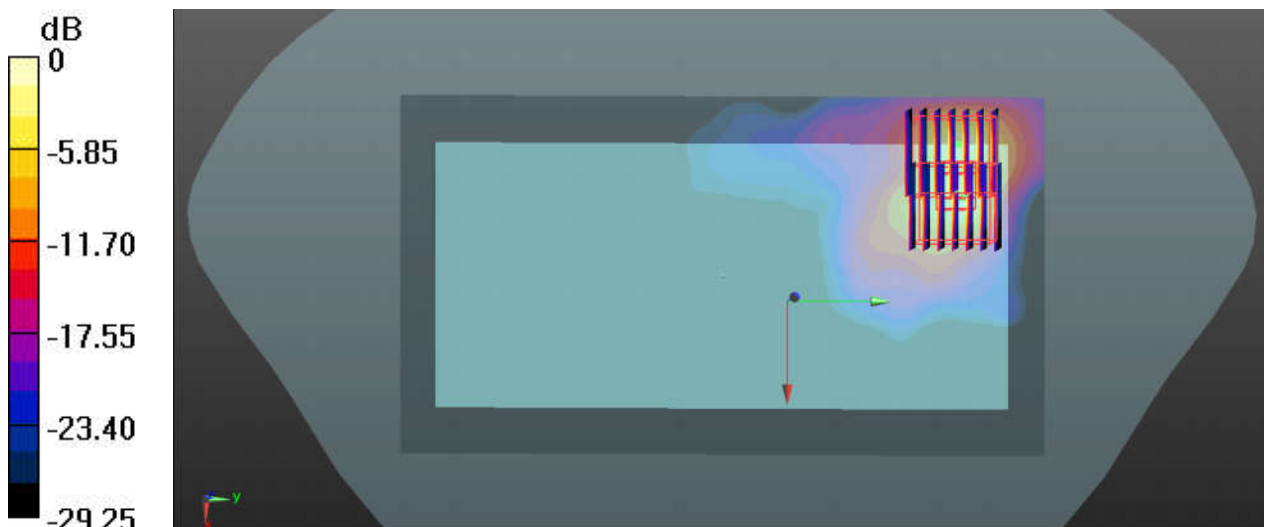
#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch54/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 11.3 W/kg

**Ch54/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 28.8 W/kg  
**SAR(1 g) = 5.45 W/kg; SAR(10 g) = 1.25 W/kg**  
Maximum value of SAR (measured) = 16.2 W/kg

**Ch54/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 29.8 W/kg  
**SAR(1 g) = 4.97 W/kg; SAR(10 g) = 1.47 W/kg**  
Maximum value of SAR (measured) = 15.0 W/kg



0 dB = 15.0 W/kg