

### 40\_CDMA2000 BC1\_RTAP 153.6Kbps\_Left Side\_10mm\_Ch25

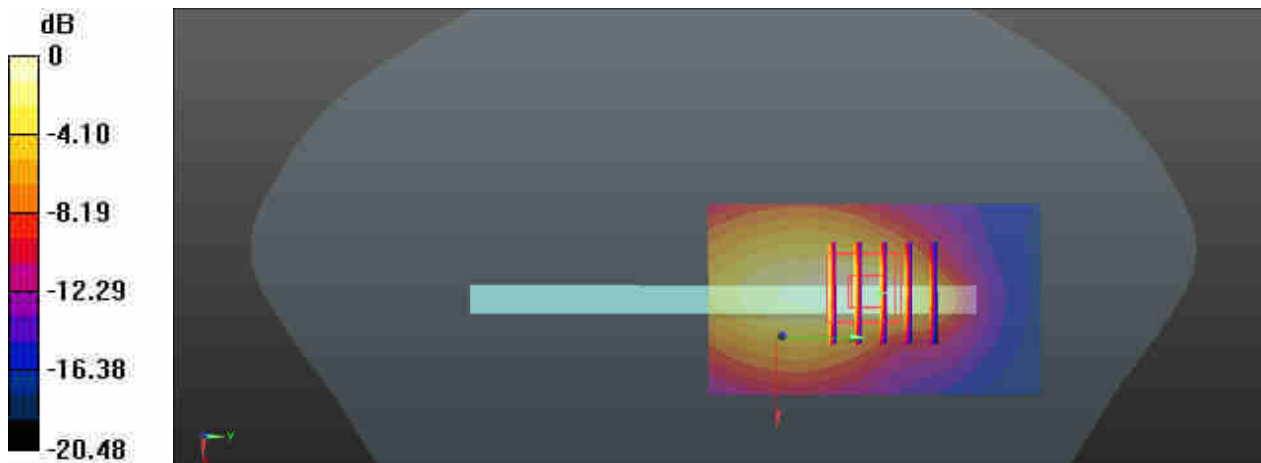
Communication System: UID 0, CDMA2000 (0); Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 39.247$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch25/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.03 W/kg

**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.99 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 1.24 W/kg  
**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.345 W/kg**  
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg

### 41\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Right Side\_10mm\_Ch133322

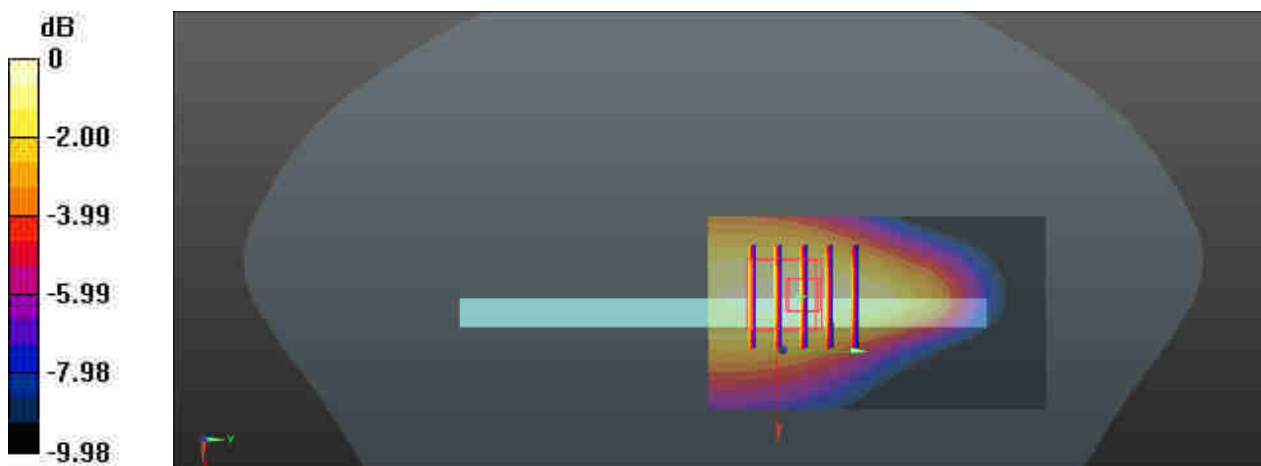
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 683$  MHz;  $\sigma = 0.853$  S/m;  $\epsilon_r = 41.94$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.472 W/kg

**Ch133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.902 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 0.550 W/kg  
**SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.251 W/kg**  
Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg

### 42\_LTE Band 12\_10M\_QPSK\_1RB\_49Offset\_Back\_10mm\_Ch23095

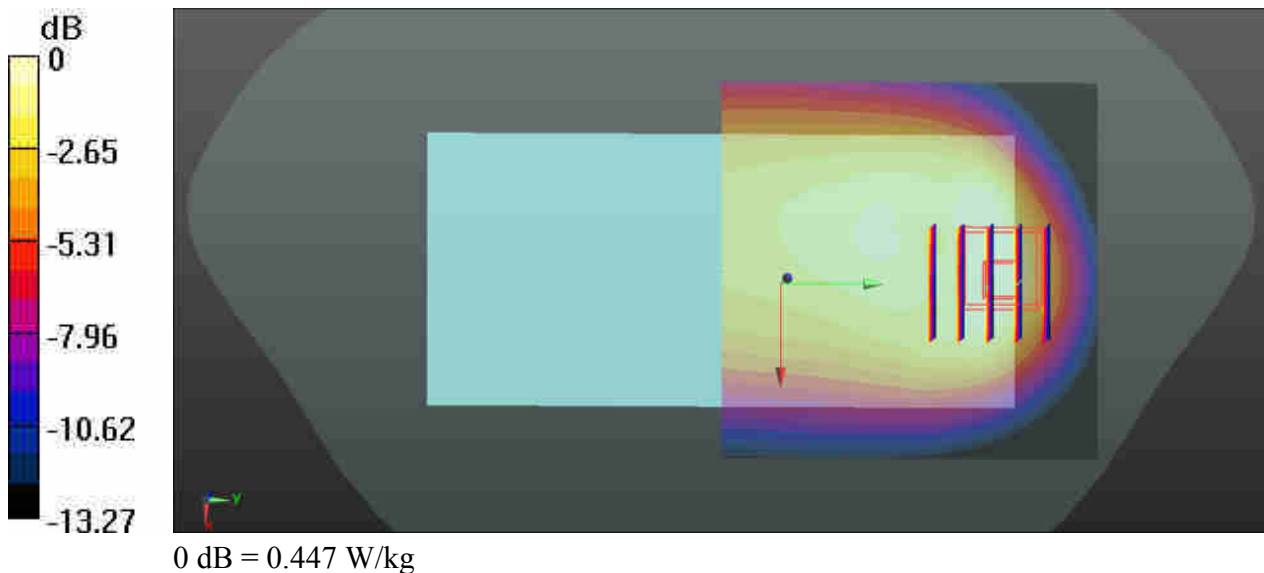
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 41.644$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.501 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.36 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 0.599 W/kg  
**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.175 W/kg**  
Maximum value of SAR (measured) = 0.447 W/kg



### 43\_LTE Band 13\_10M\_QPSK\_1RB\_25Offset\_Right Side\_10mm\_Ch23230

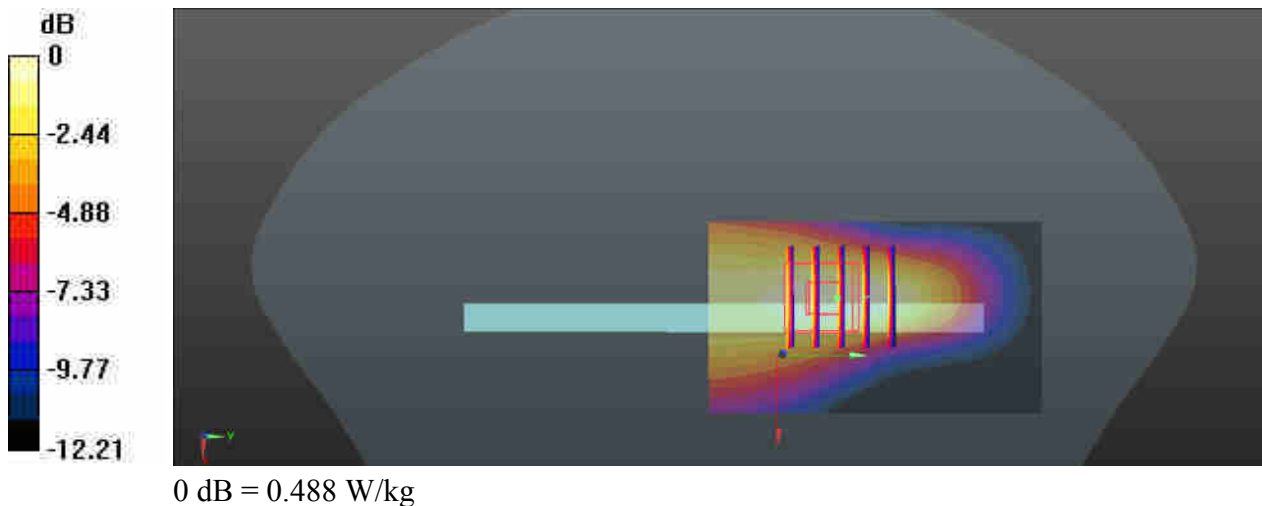
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.909 \text{ S/m}$ ;  $\epsilon_r = 40.08$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.482 \text{ W/kg}$

**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $15.46 \text{ V/m}$ ; Power Drift =  $0.17 \text{ dB}$   
Peak SAR (extrapolated) =  $0.567 \text{ W/kg}$   
**SAR(1 g) =  $0.347 \text{ W/kg}$ ; SAR(10 g) =  $0.221 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.488 \text{ W/kg}$



### 44\_LTE Band 5\_10M\_QPSK\_1RB\_49Offset\_Back\_10mm\_Ch20525

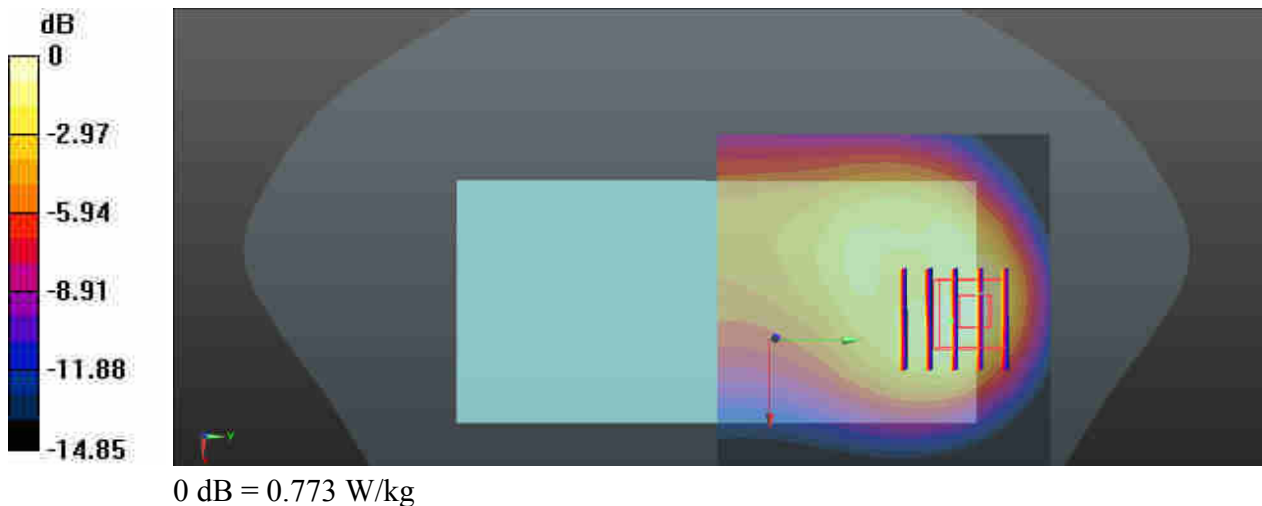
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.774 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.78 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.952 W/kg  
**SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.286 W/kg**  
Maximum value of SAR (measured) = 0.773 W/kg



### 45\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Back\_10mm\_Ch26965

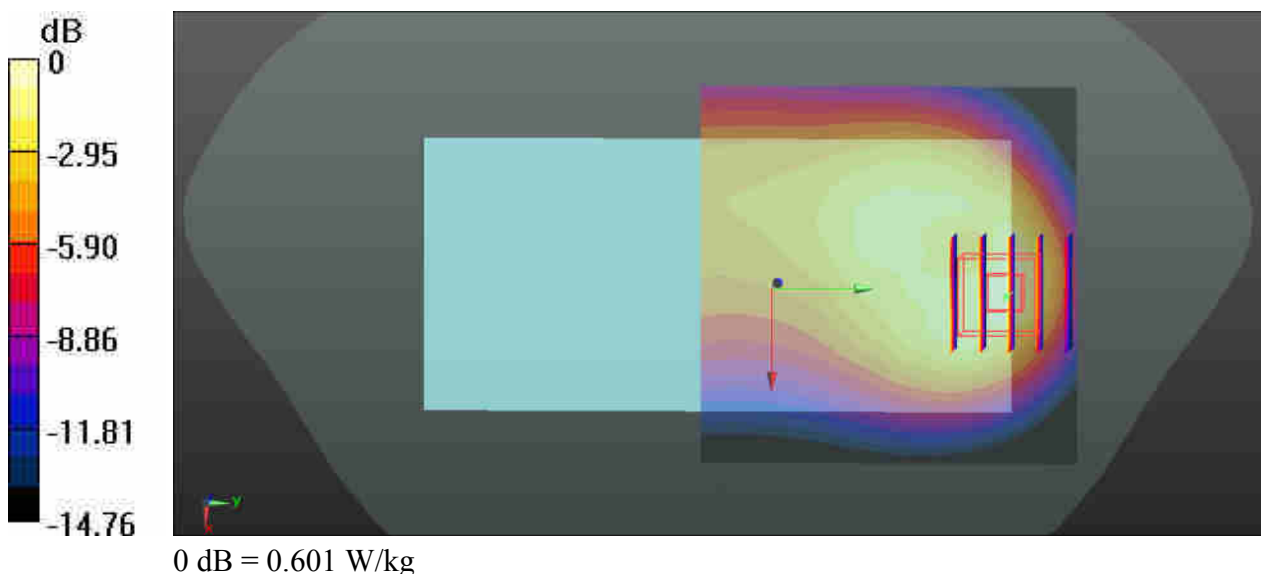
Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 40.691$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.582 W/kg

**Ch26965/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.715 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 0.736 W/kg  
**SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.221 W/kg**  
Maximum value of SAR (measured) = 0.601 W/kg



### 46\_LTE Band 66\_20M\_QPSK\_50RB\_24Offset\_Top Side\_10mm\_Ch132572

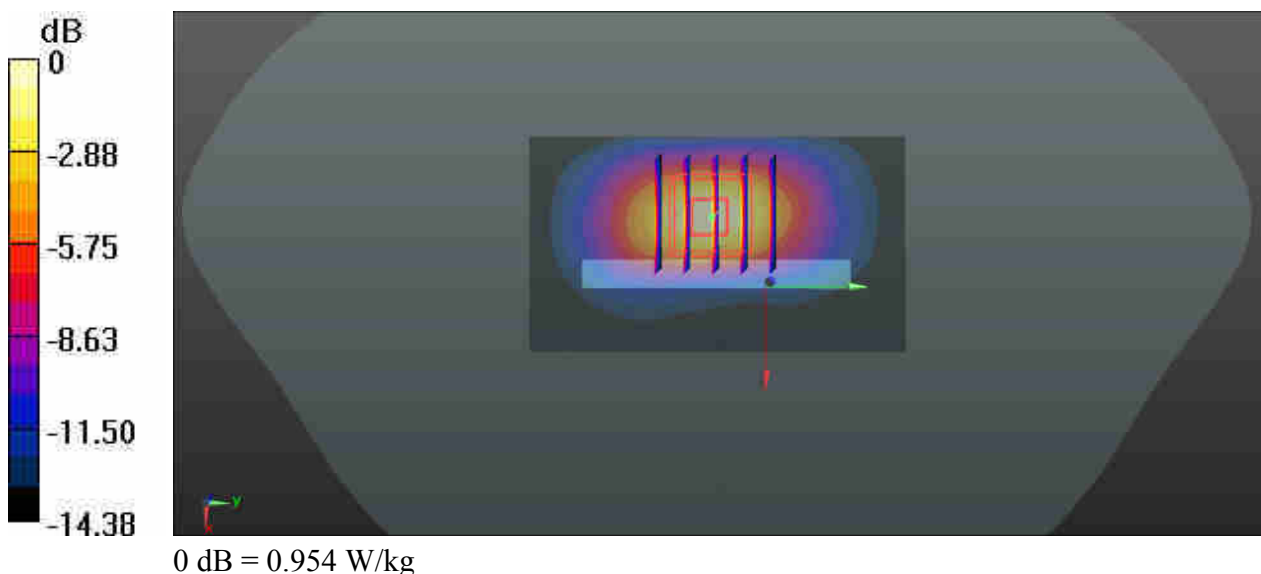
Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201220 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 41.506$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.960 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.88 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.318 W/kg**  
Maximum value of SAR (measured) = 0.954 W/kg



### 47\_LTE Band 25\_20M\_QPSK\_1RB\_49Offset\_Left Side\_10mm\_Ch26140

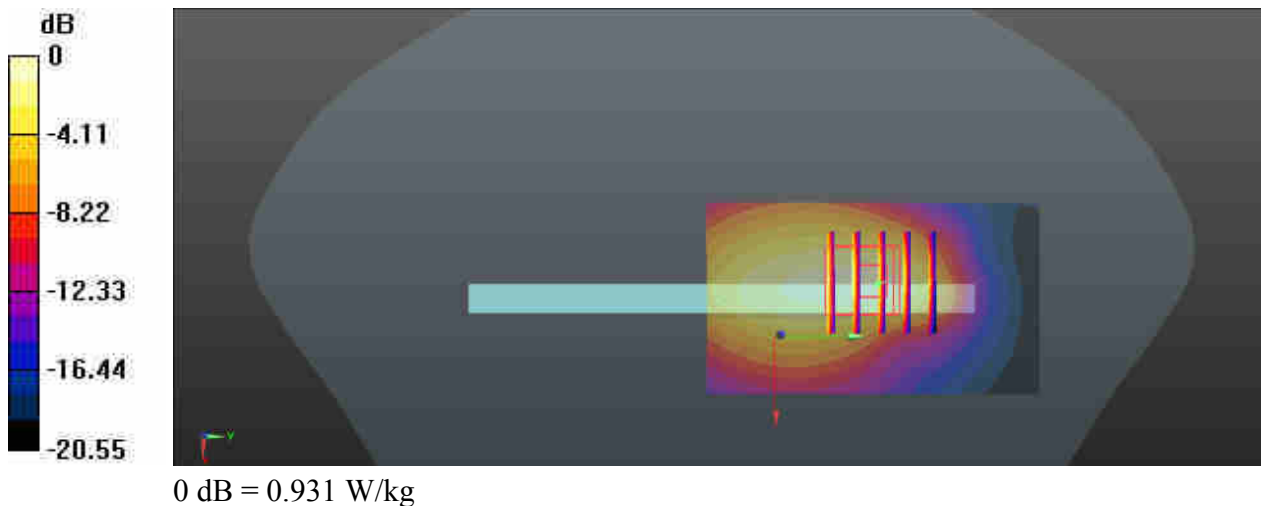
Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.216$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.879 W/kg

**Ch26140/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.291 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.315 W/kg**  
Maximum value of SAR (measured) = 0.931 W/kg





### 48\_LTE Band 30\_10M\_QPSK\_1RB\_25Offset\_Left Side\_10mm\_Ch27710

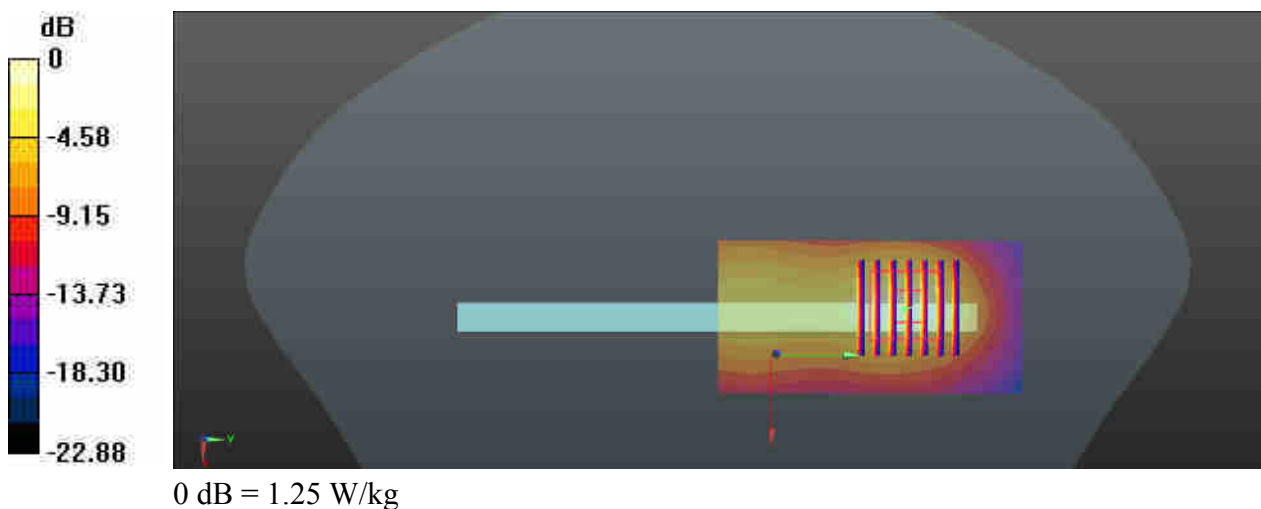
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_201224 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.705$  S/m;  $\epsilon_r = 38.517$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.03, 8.03, 8.03); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.25 W/kg

**Ch27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 17.97 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 1.54 W/kg  
**SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.336 W/kg**  
Maximum value of SAR (measured) = 1.25 W/kg



### 49\_LTE Band 7\_20M\_QPSK\_50RB\_24Offset\_Left Side\_10mm\_Ch21350

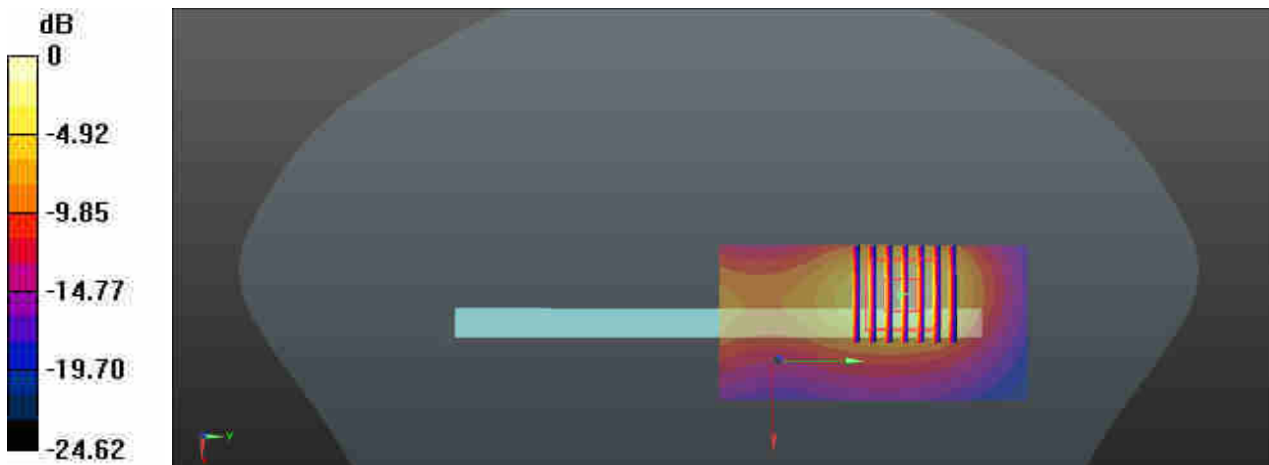
Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_201227 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.004$  S/m;  $\epsilon_r = 37.317$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.63 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.94 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 2.17 W/kg  
**SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.399 W/kg**  
Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg

### 50\_LTE Band 41\_20M\_QPSK\_50RB\_24Offset\_Left Side\_10mm\_Ch41055

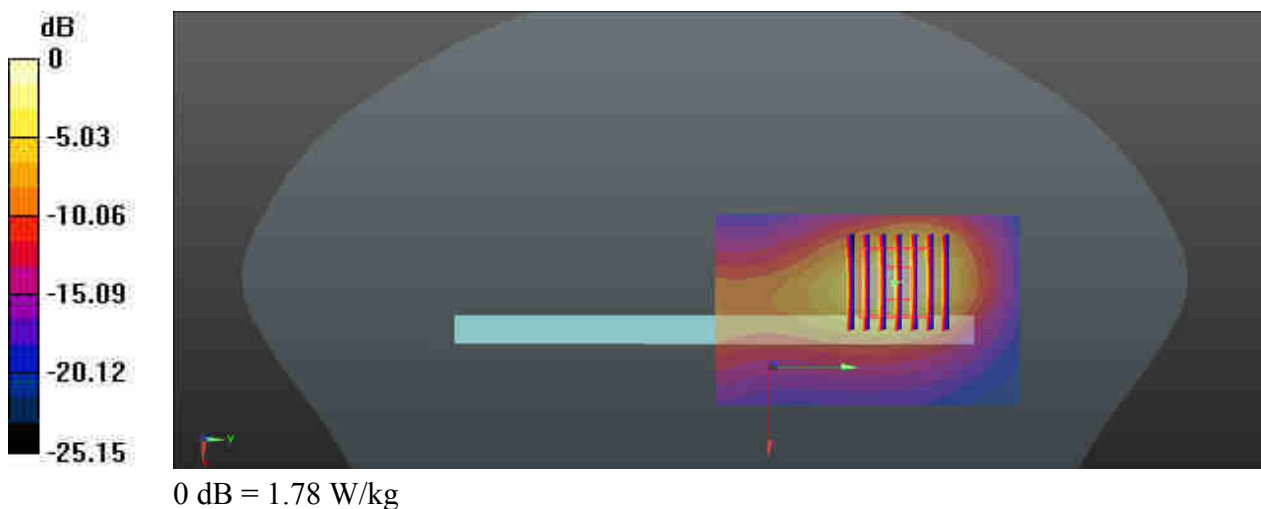
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_201227 Medium parameters used:  $f = 2637$  MHz;  $\sigma = 2.09$  S/m;  $\epsilon_r = 37.114$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.75 W/kg

**Ch41055/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 11.28 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 2.26 W/kg  
**SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.412 W/kg**  
Maximum value of SAR (measured) = 1.78 W/kg



### 51\_LTE Band 48\_20M\_QPSK\_50RB\_0Offset\_Left Side\_10mm\_Ch56640

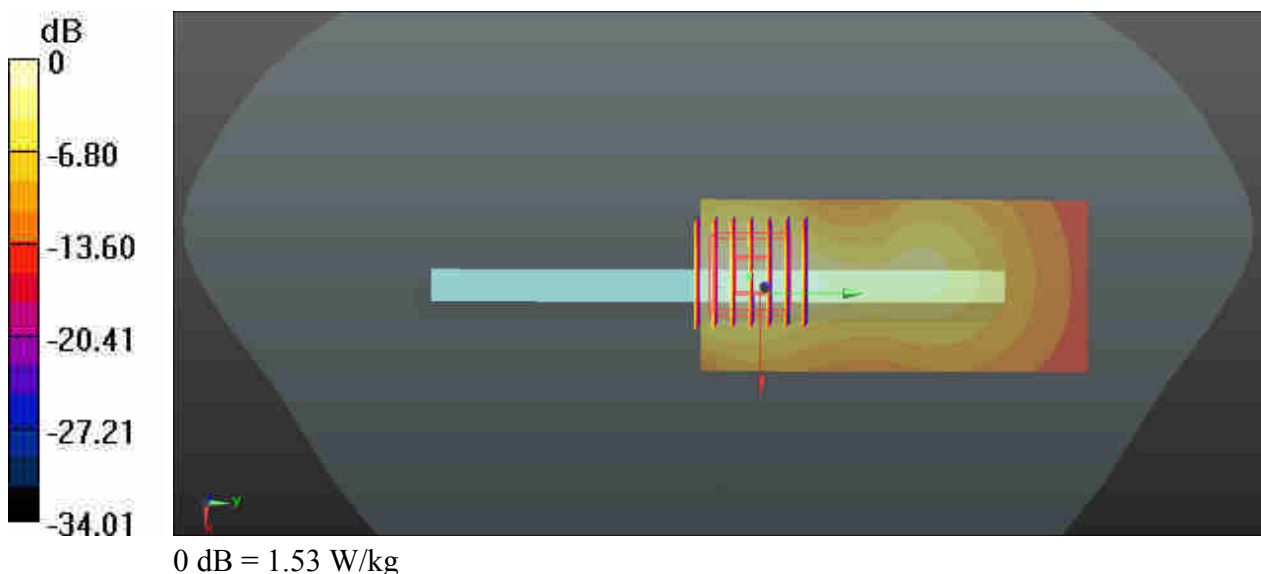
Communication System: UID 0, LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3700\_210102 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.046$  S/m;  $\epsilon_r = 38.387$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.74, 6.74, 6.74); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.51 W/kg

**Ch56640/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 20.46 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 2.17 W/kg  
**SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.352 W/kg**  
Maximum value of SAR (measured) = 1.53 W/kg



### 52\_N71\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Right Side\_10mm\_Ch136100

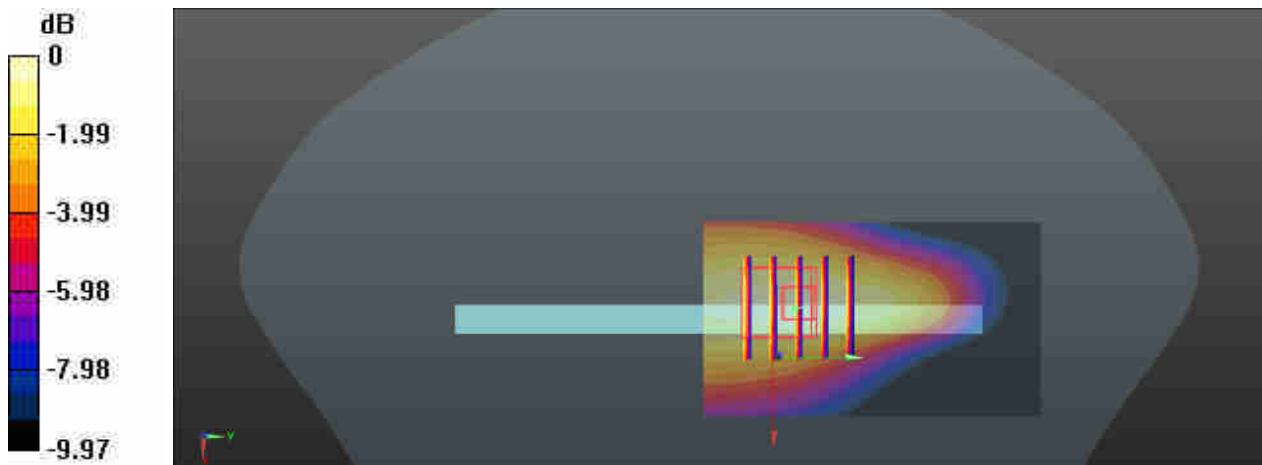
Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.851$  S/m;  $\epsilon_r = 41.976$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch136100/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.349 W/kg

**Ch136100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.912 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 0.406 W/kg  
**SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.185 W/kg**  
Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg

### 53\_N5\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Right Side\_10mm\_Ch167300

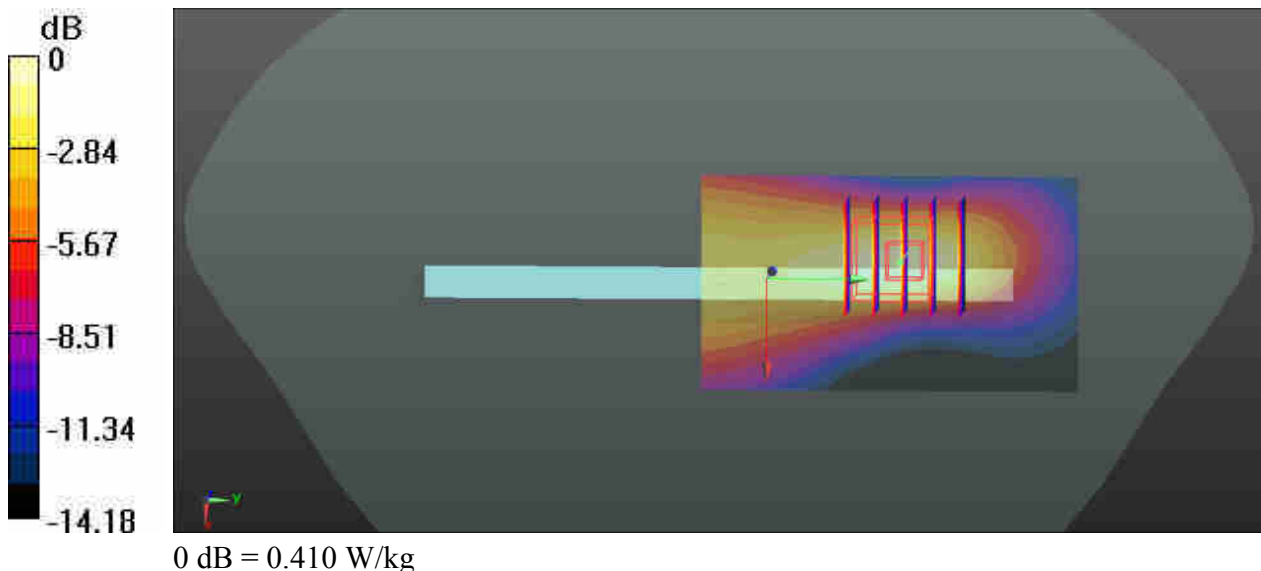
Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch167300/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.399 W/kg

**Ch167300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.589 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 0.489 W/kg  
**SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.153 W/kg**  
Maximum value of SAR (measured) = 0.410 W/kg



### 54\_N66\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Left Side\_10mm\_Ch354000

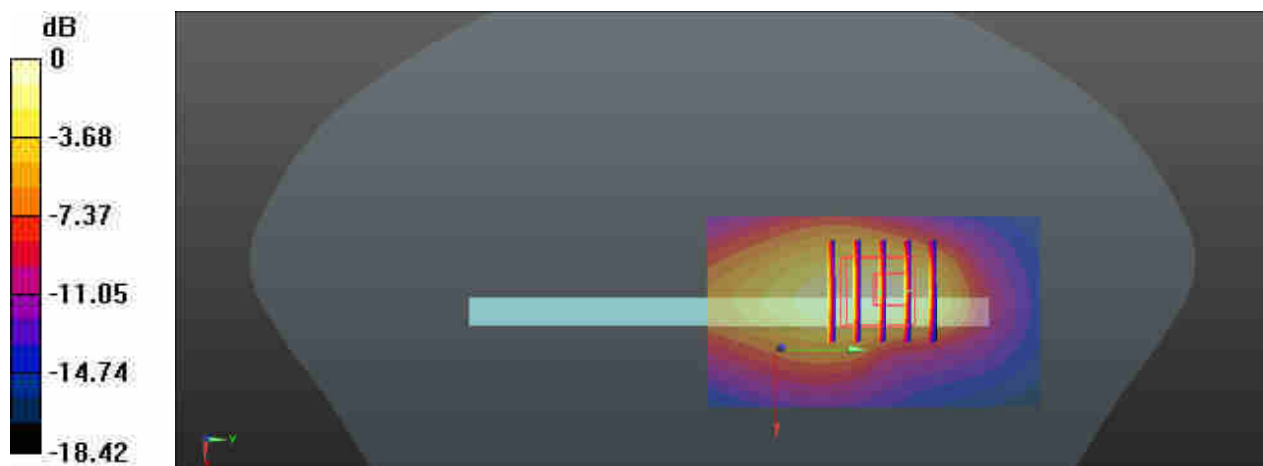
Communication System: UID 0, 5G NR (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_201220 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 41.293$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch354000/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.35 W/kg

**Ch354000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 18.00 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 1.81 W/kg  
**SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.502 W/kg**  
 Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg

### 55\_N25\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Left Side\_10mm\_Ch381000

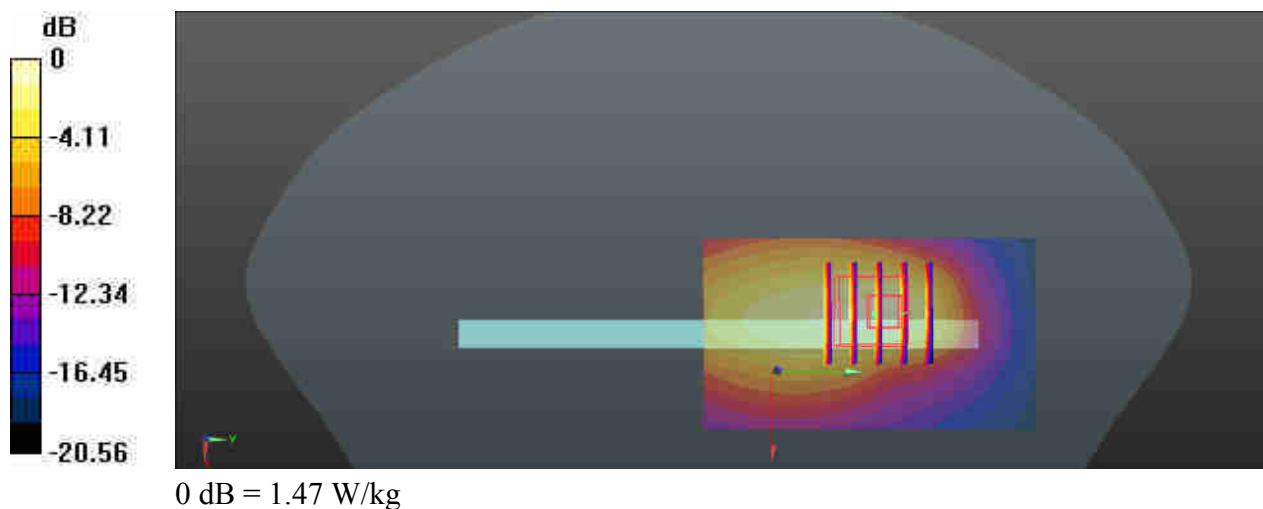
Communication System: UID 0, 5G NR (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1905 \text{ MHz}$ ;  $\sigma = 1.457 \text{ S/m}$ ;  $\epsilon_r = 39.012$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch381000/Area Scan (41x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.31 \text{ W/kg}$

**Ch381000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $21.15 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.82 \text{ W/kg}$   
**SAR(1 g) =  $0.929 \text{ W/kg}$ ; SAR(10 g) =  $0.470 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $1.47 \text{ W/kg}$





### 56\_N7\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Left Side\_10mm\_Ch512000

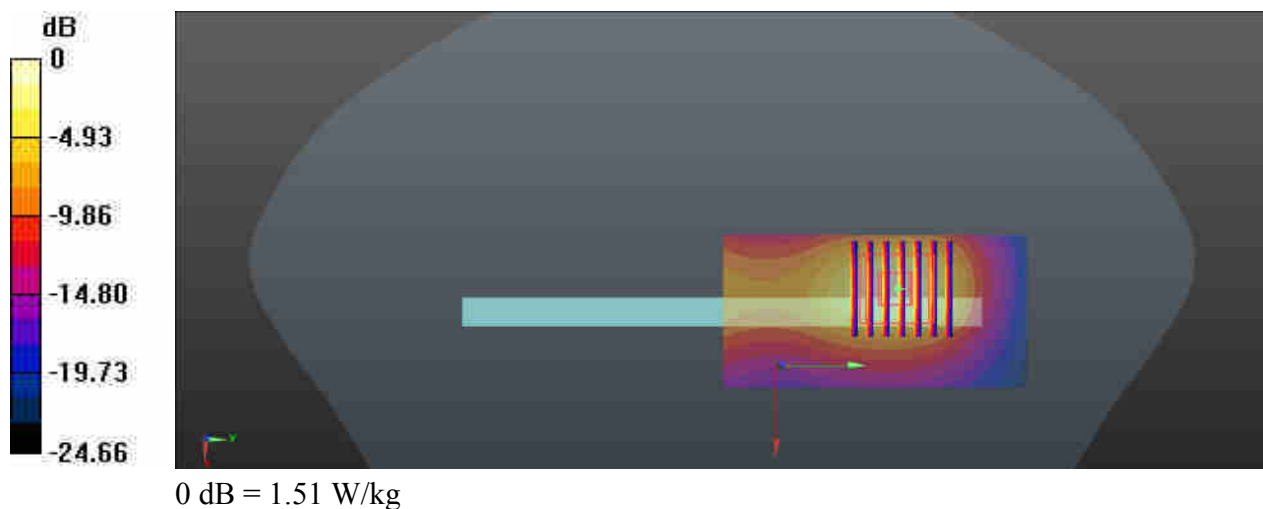
Communication System: UID 0, 5G NR (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_201227 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.004$  S/m;  $\epsilon_r = 37.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch512000/Area Scan (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.49 W/kg

**Ch512000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 12.62 V/m; Power Drift = 0.14 dB  
 Peak SAR (extrapolated) = 1.92 W/kg  
**SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.361 W/kg**  
 Maximum value of SAR (measured) = 1.51 W/kg



### 57\_N41\_100M\_BPSK\_135RB\_69Offset\_DFT-30\_Left Side\_10mm\_Ch528000

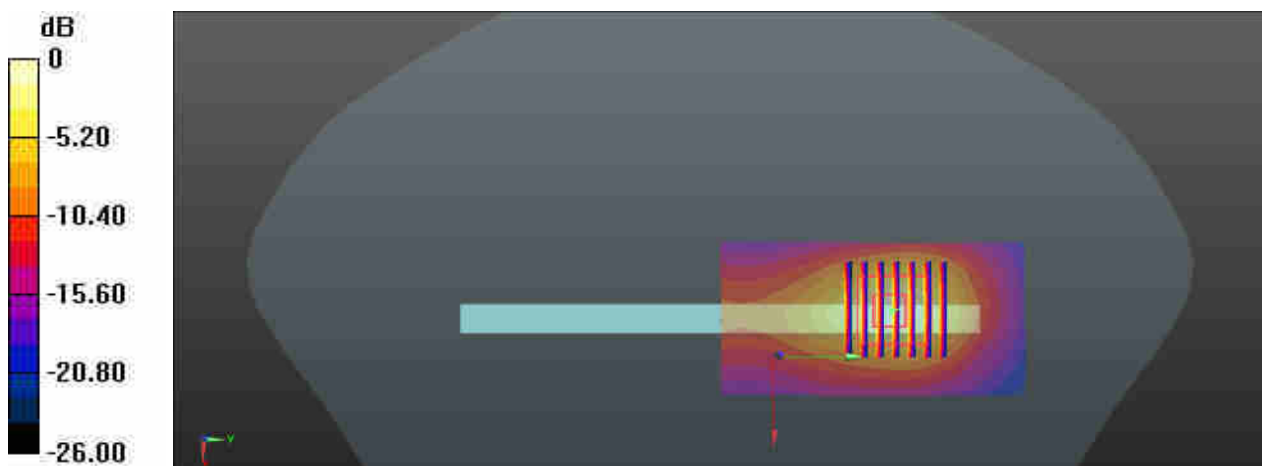
Communication System: UID 0, 5G NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_201227 Medium parameters used:  $f = 2640$  MHz;  $\sigma = 2.094$  S/m;  $\epsilon_r = 37.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch528000/Area Scan (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.44 W/kg

**Ch528000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 9.078 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 1.89 W/kg  
**SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.328 W/kg**  
Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg

### 59\_N77\_100M\_BPSK\_135RB\_69Offset\_DFT-30\_Left Side\_10mm\_Ch662000

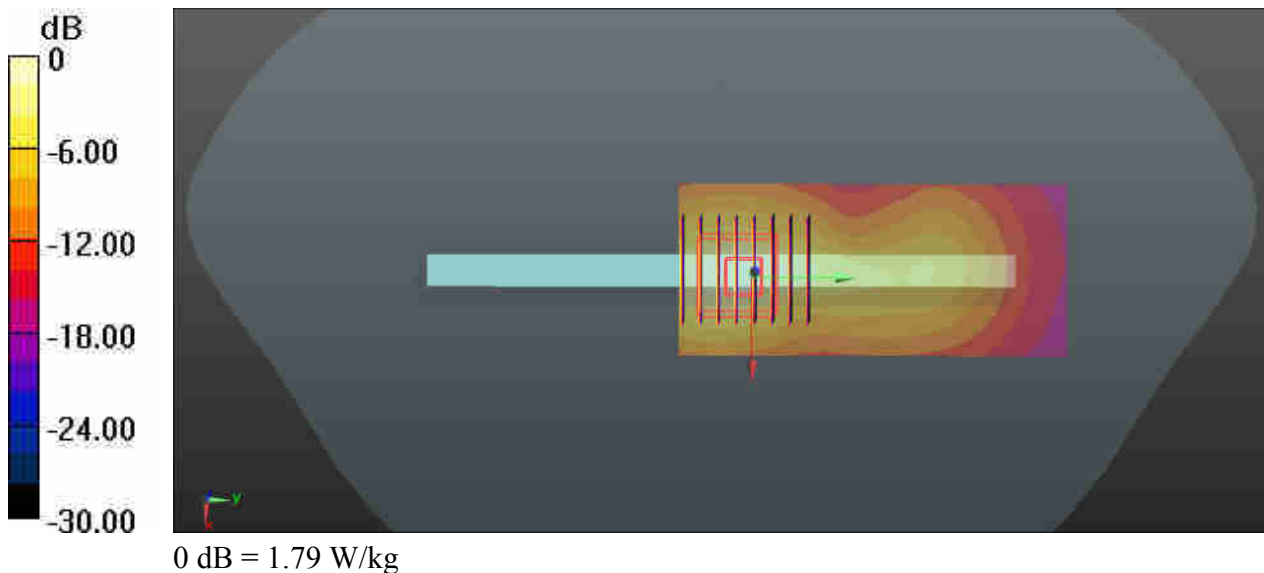
Communication System: UID 0, 5GNR (0); Frequency: 3930 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_210103 Medium parameters used:  $f = 3930$  MHz;  $\sigma = 3.225$  S/m;  $\epsilon_r = 38.104$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.56, 6.56, 6.56); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch662000/Area Scan (41x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.78 W/kg

**Ch662000/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 22.85 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 2.55 W/kg  
**SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.346 W/kg**  
Maximum value of SAR (measured) = 1.79 W/kg



### 60\_WLAN2.4GHz\_802.11b 1Mbps\_Right Side\_10mm\_Ch11

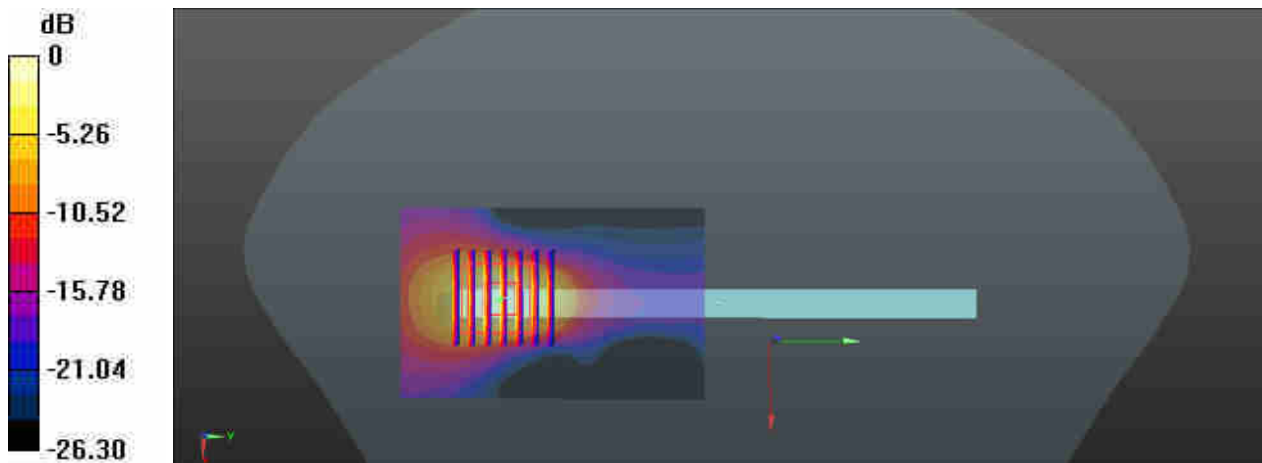
Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_201214 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.878 \text{ S/m}$ ;  $\epsilon_r = 37.444$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch11/Area Scan (51x81x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.25 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 2.977 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.29 W/kg  
**SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.226 W/kg**  
Maximum value of SAR (measured) = 1.02 W/kg



### 61\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch42

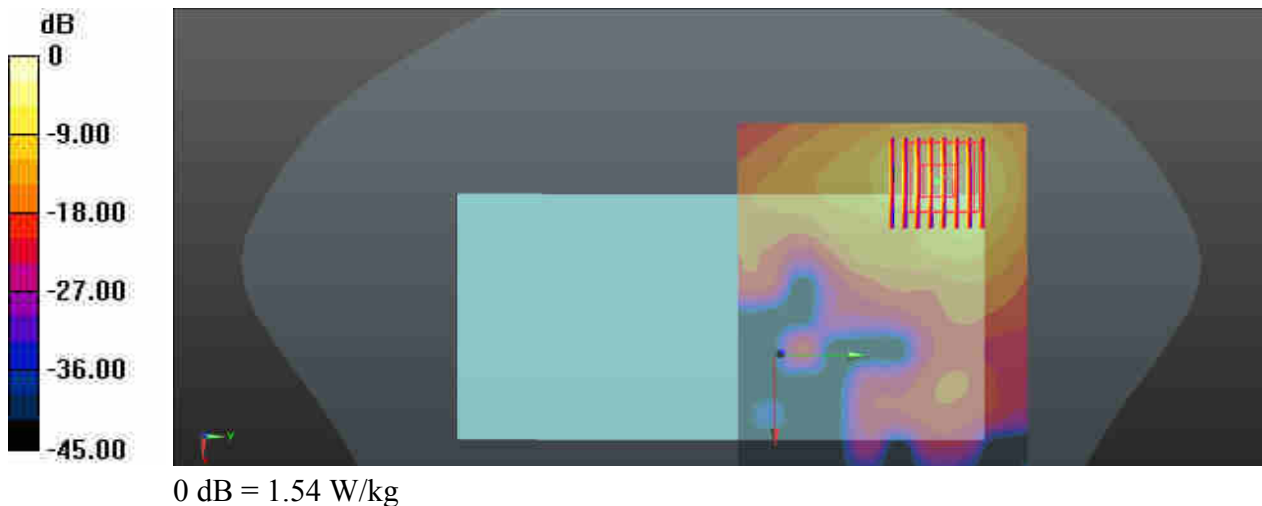
Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1  
Medium: HSL\_5250\_201226 Medium parameters used:  $f = 5210$  MHz;  $\sigma = 4.7$  S/m;  $\epsilon_r = 36.98$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.2, 5.2, 5.2); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch42/Area Scan (111x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.68 W/kg

**Ch42/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.022 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 2.57 W/kg  
**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.207 W/kg**  
Maximum value of SAR (measured) = 1.54 W/kg



## 62\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_10mm\_Ch155

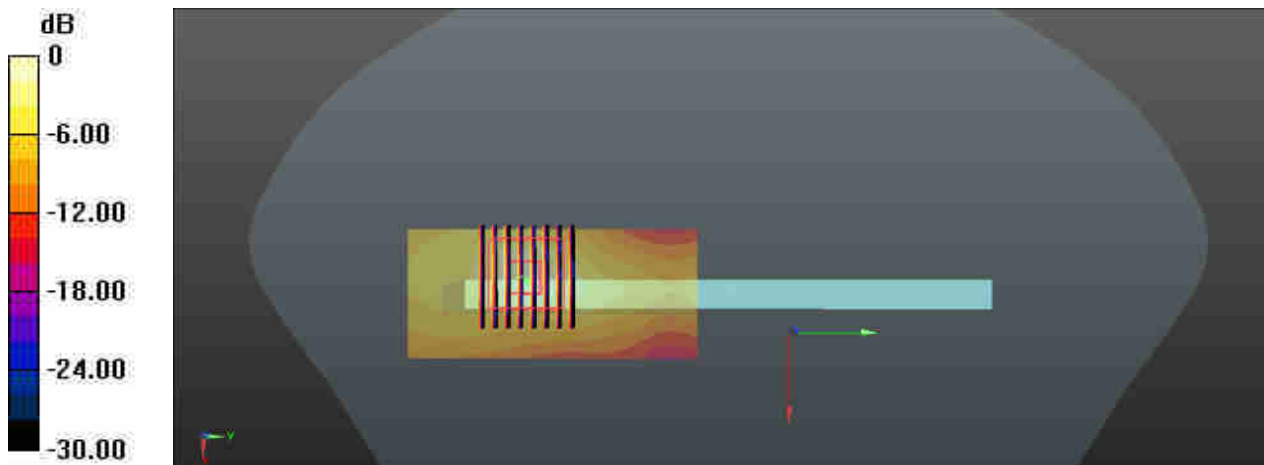
Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1  
Medium: HSL\_5750\_201230 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.386$  S/m;  $\epsilon_r = 35.783$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.83, 4.83, 4.83); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch155/Area Scan (41x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.25 W/kg

**Ch155/Zoom Scan (9x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 5.243 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 2.22 W/kg  
**SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.184 W/kg**  
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg

### 63\_Bluetooth\_DH5 1Mbps\_Right Side\_10mm\_Ch39

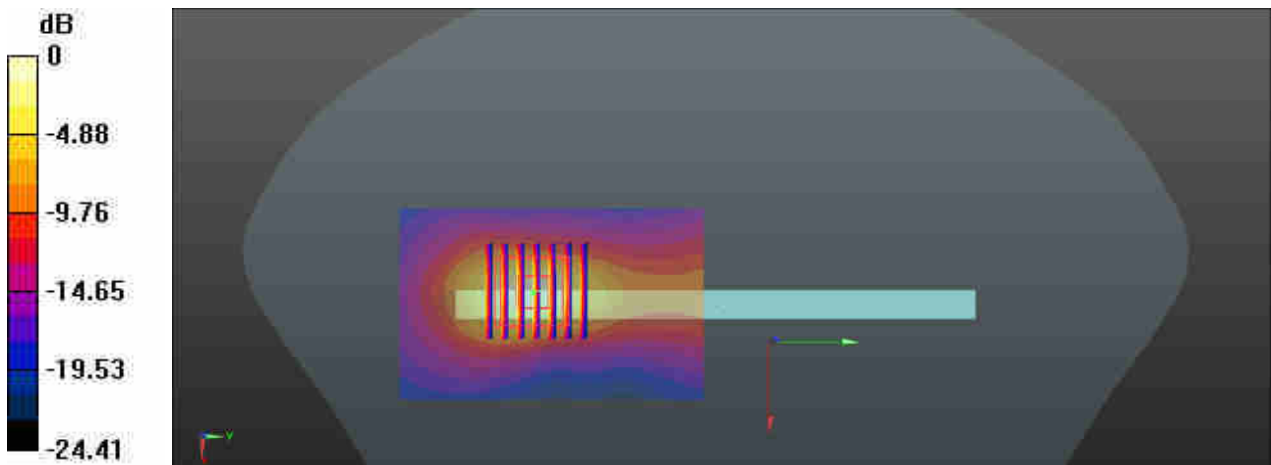
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.307  
Medium: HSL\_2450\_210104 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 37.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch39/Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.283 W/kg

**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 4.677 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 0.365 W/kg  
**SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.065 W/kg**  
Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg

### 64\_GSM850\_GPRS(4 Tx slots)\_Back\_15mm\_Ch189

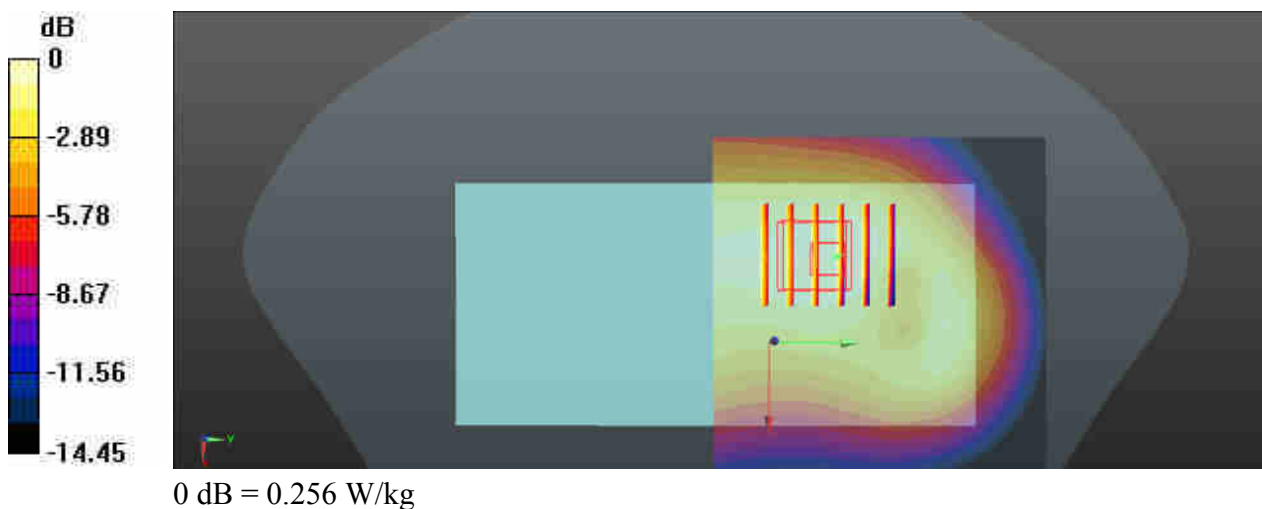
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch189/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.258 W/kg

**Ch189/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.32 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.281 W/kg  
**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.149 W/kg**  
Maximum value of SAR (measured) = 0.256 W/kg





### 65\_GSM1900\_GPRS(4 Tx slots)\_Back\_15mm\_Ch810

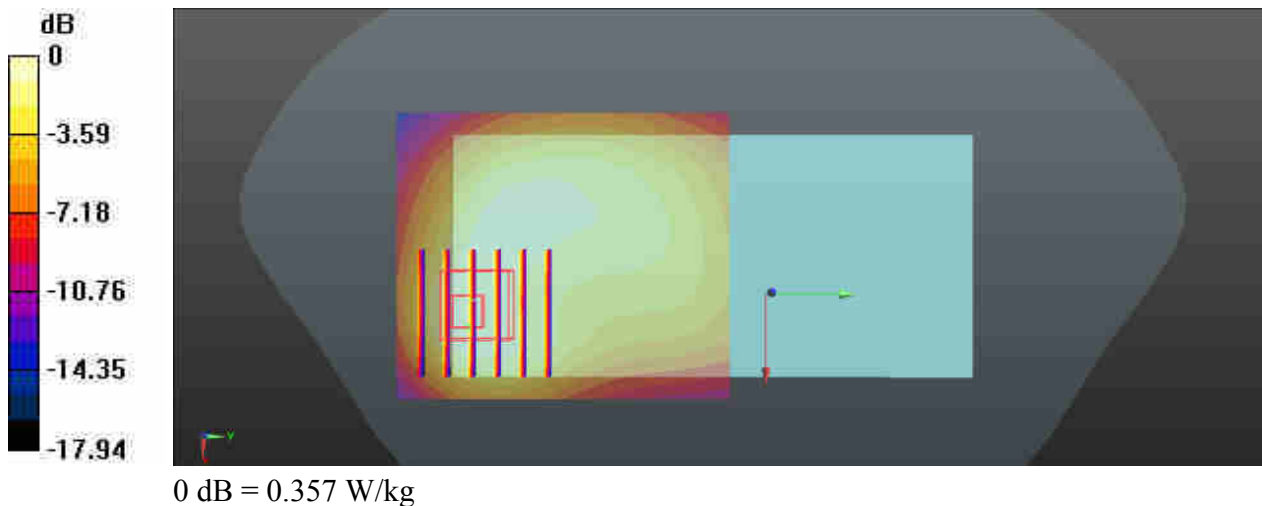
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_201208 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 39.246$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch810/Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.367 W/kg

**Ch810/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.612 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 0.422 W/kg  
**SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.152 W/kg**  
Maximum value of SAR (measured) = 0.357 W/kg



### 66\_WCDMA V\_RMC 12.2Kbps\_Back\_15mm\_Ch4233

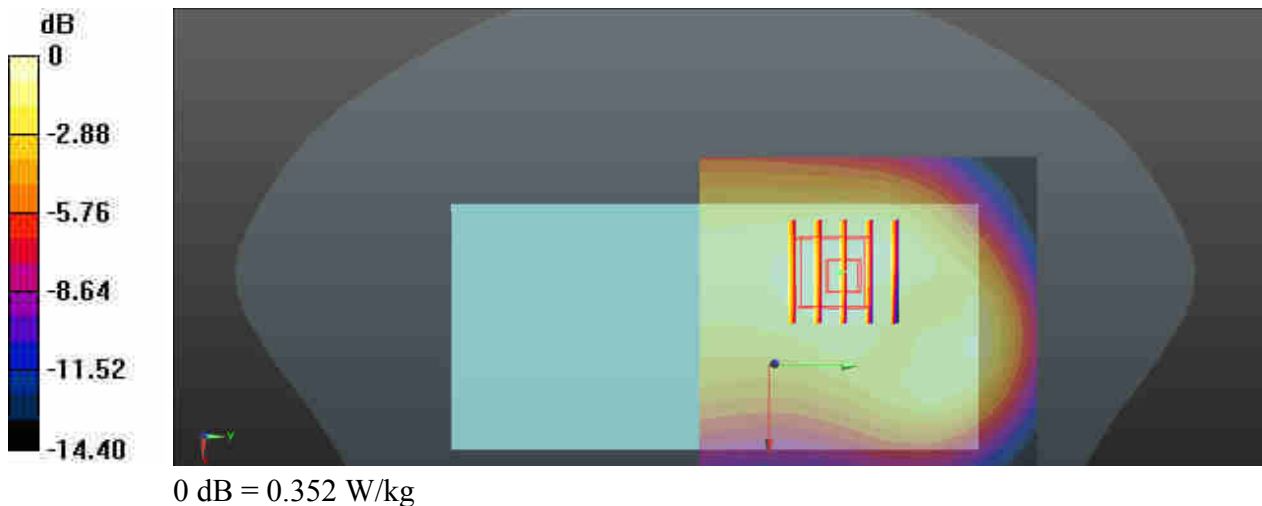
Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.911$  S/m;  $\epsilon_r = 40.638$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.350 W/kg

**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.70 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.394 W/kg  
**SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.200 W/kg**  
Maximum value of SAR (measured) = 0.352 W/kg



### 67\_WCDMA IV\_RMC 12.2Kbps\_Back\_15mm\_Ch1413

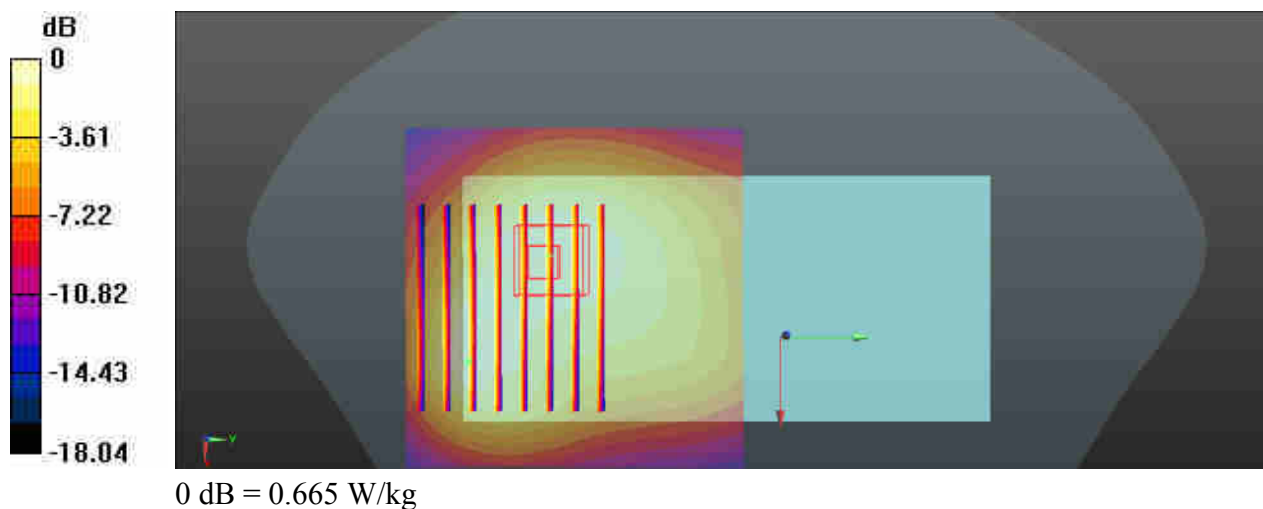
Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_201205 Medium parameters used:  $f = 1733 \text{ MHz}$ ;  $\sigma = 1.339 \text{ S/m}$ ;  $\epsilon_r = 38.475$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.8 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch1413/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.664 \text{ W/kg}$

**Ch1413/Zoom Scan (9x8x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $4.723 \text{ V/m}$ ; Power Drift =  $-0.09 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.769 \text{ W/kg}$   
**SAR(1 g) =  $0.509 \text{ W/kg}$ ; SAR(10 g) =  $0.338 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.665 \text{ W/kg}$



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

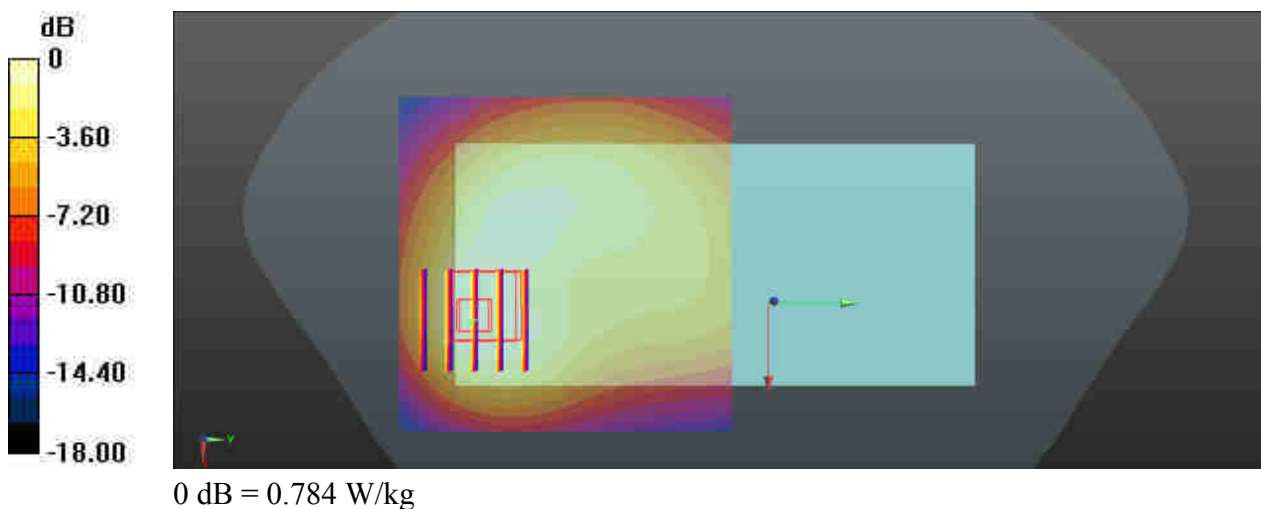
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201208 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.254$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.806 W/kg

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.177 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 0.925 W/kg  
**SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.329 W/kg**  
Maximum value of SAR (measured) = 0.784 W/kg



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

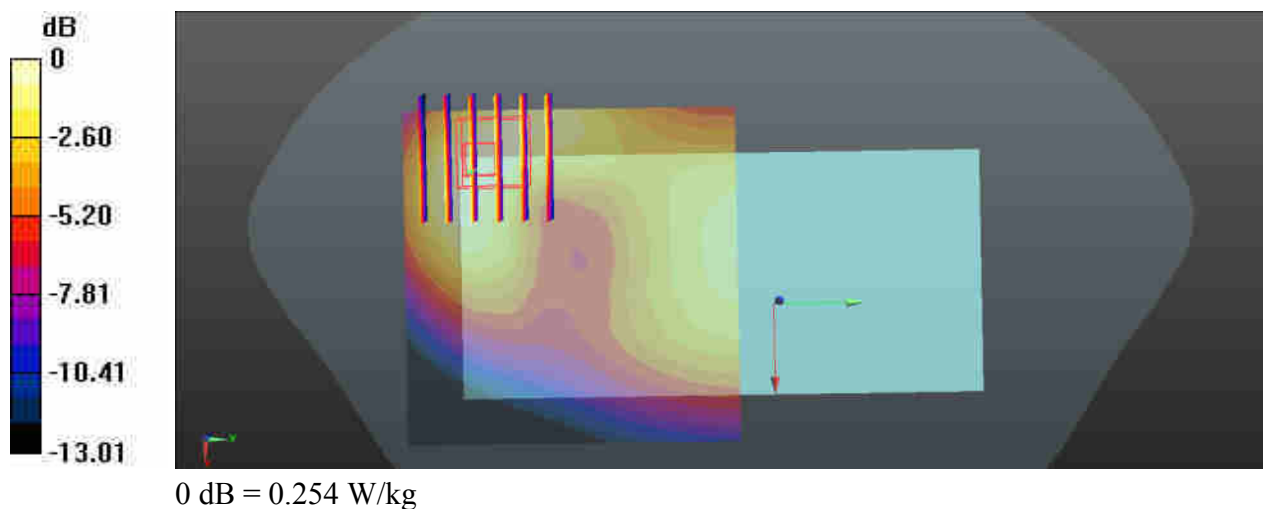
Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_201212 Medium parameters used:  $f = 820.5 \text{ MHz}$ ;  $\sigma = 0.889 \text{ S/m}$ ;  $\epsilon_r = 40.882$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.252 \text{ W/kg}$

**Ch580/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $7.892 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.289 \text{ W/kg}$   
**SAR(1 g) =  $0.186 \text{ W/kg}$ ; SAR(10 g) =  $0.119 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.254 \text{ W/kg}$



### 70\_CDMA2000 BC0\_RC3 SO32 (F+SCH)\_Back\_15mm\_Ch777

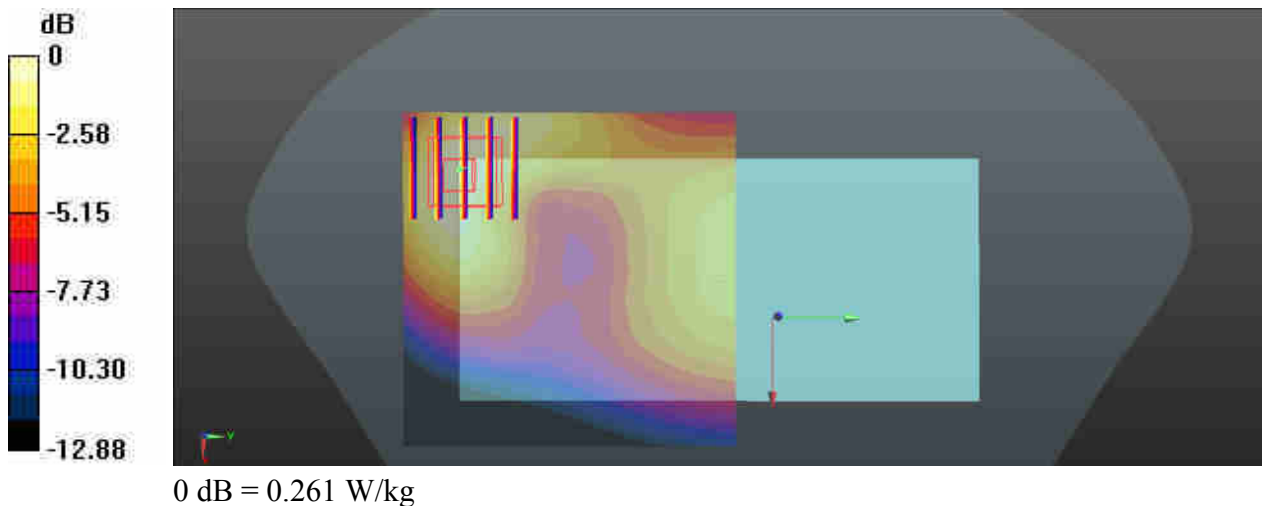
Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 848.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 40.613$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch777/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.266 W/kg

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.86 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.297 W/kg  
**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.120 W/kg**  
Maximum value of SAR (measured) = 0.261 W/kg



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

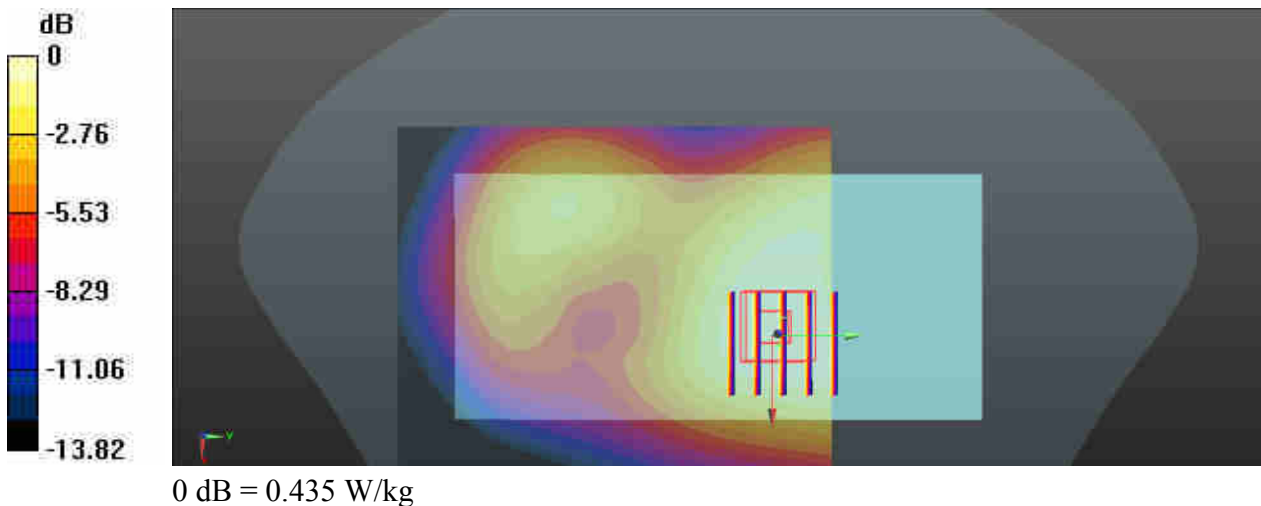
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201208 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.415$  S/m;  $\epsilon_r = 39.251$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.437 W/kg

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.446 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 0.503 W/kg  
**SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.208 W/kg**  
Maximum value of SAR (measured) = 0.435 W/kg



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

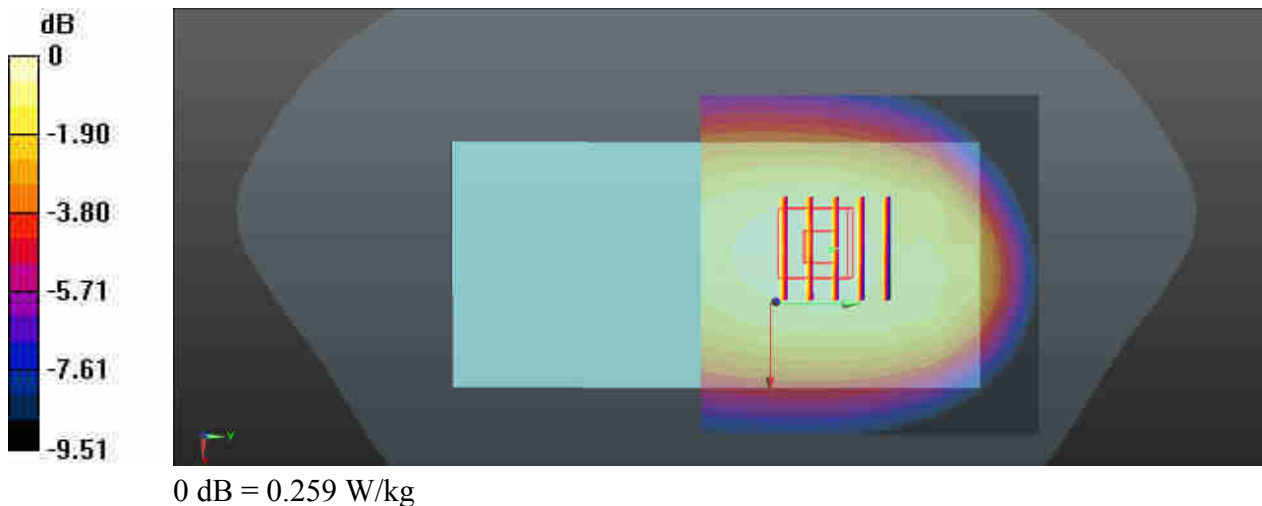
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.853 \text{ S/m}$ ;  $\epsilon_r = 41.94$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.260 \text{ W/kg}$

**Ch133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $16.89 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$   
Peak SAR (extrapolated) =  $0.279 \text{ W/kg}$   
**SAR(1 g) =  $0.218 \text{ W/kg}$ ; SAR(10 g) =  $0.169 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.259 \text{ W/kg}$





### 73\_LTE Band 12\_10M\_QPSK\_1RB\_49Offset\_Back\_15mm\_Ch23095

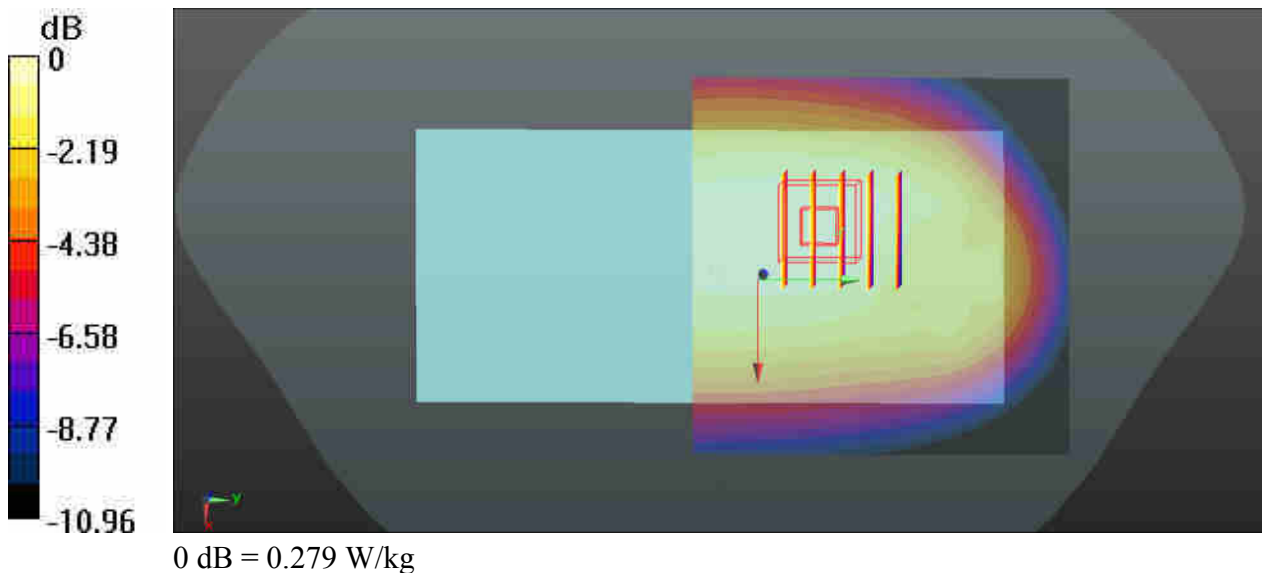
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 41.644$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.280 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.06 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 0.300 W/kg  
**SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.182 W/kg**  
Maximum value of SAR (measured) = 0.279 W/kg



### 74\_LTE Band 13\_10M\_QPSK\_1RB\_25Offset\_Back\_15mm\_Ch23230

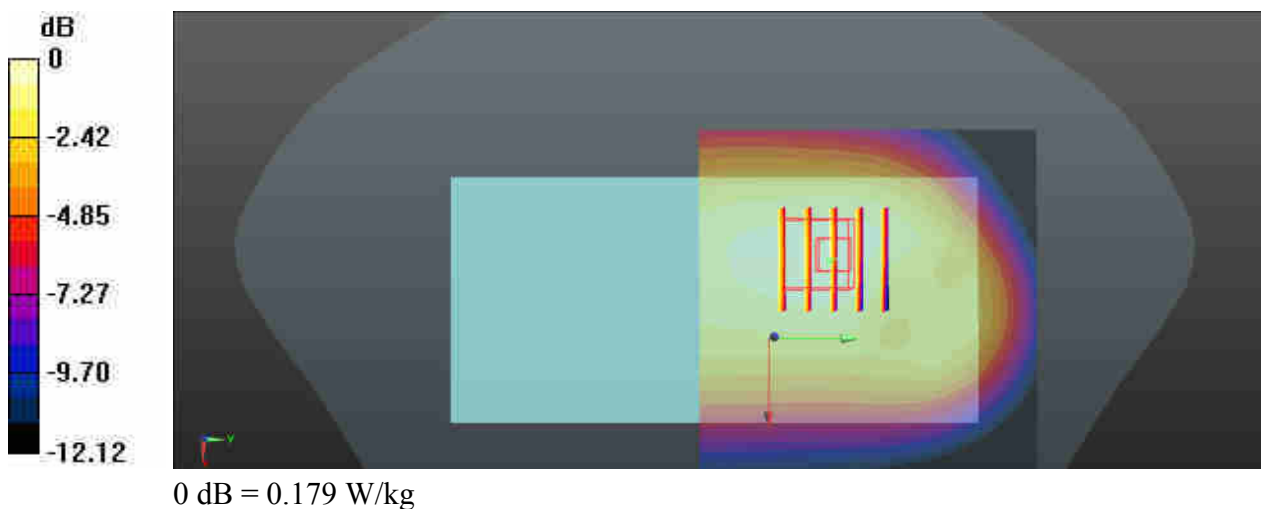
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.909 \text{ S/m}$ ;  $\epsilon_r = 40.08$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.176 \text{ W/kg}$

**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $12.97 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$   
Peak SAR (extrapolated) =  $0.194 \text{ W/kg}$   
**SAR(1 g) =  $0.148 \text{ W/kg}$ ; SAR(10 g) =  $0.110 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.179 \text{ W/kg}$



### 75\_LTE Band 5\_10M\_QPSK\_1RB\_49Offset\_Back\_15mm\_Ch20525

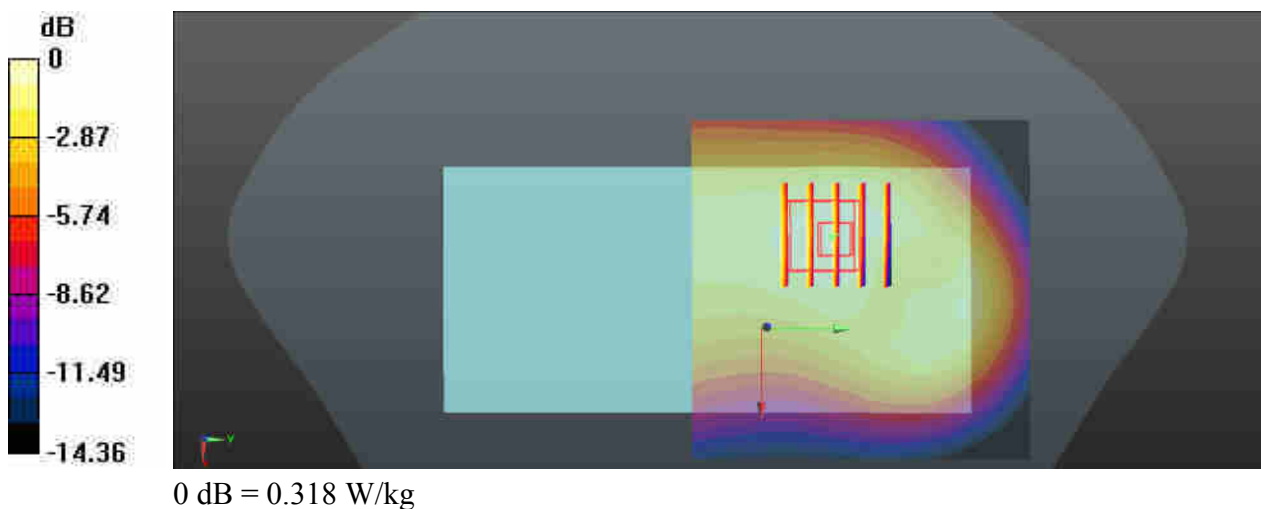
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.313 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.61 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.356 W/kg  
**SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.180 W/kg**  
Maximum value of SAR (measured) = 0.318 W/kg



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

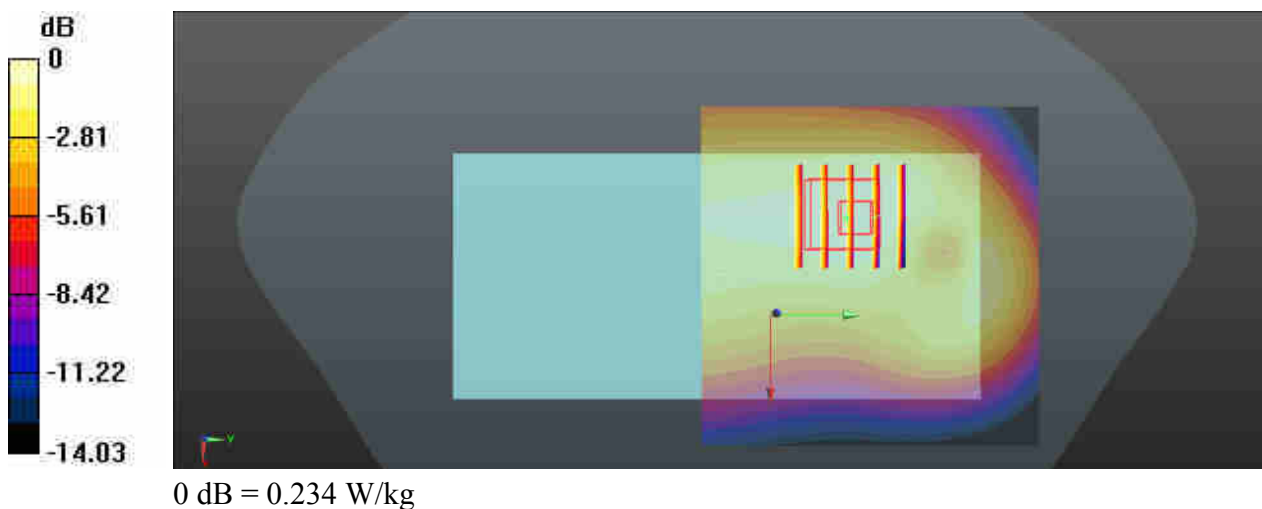
Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 40.691$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.232 W/kg

**Ch26965/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.133 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.257 W/kg  
**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.136 W/kg**  
Maximum value of SAR (measured) = 0.234 W/kg



### 77\_LTE Band 66\_20M\_1RB\_0Offset\_Back\_15mm\_Ch132572

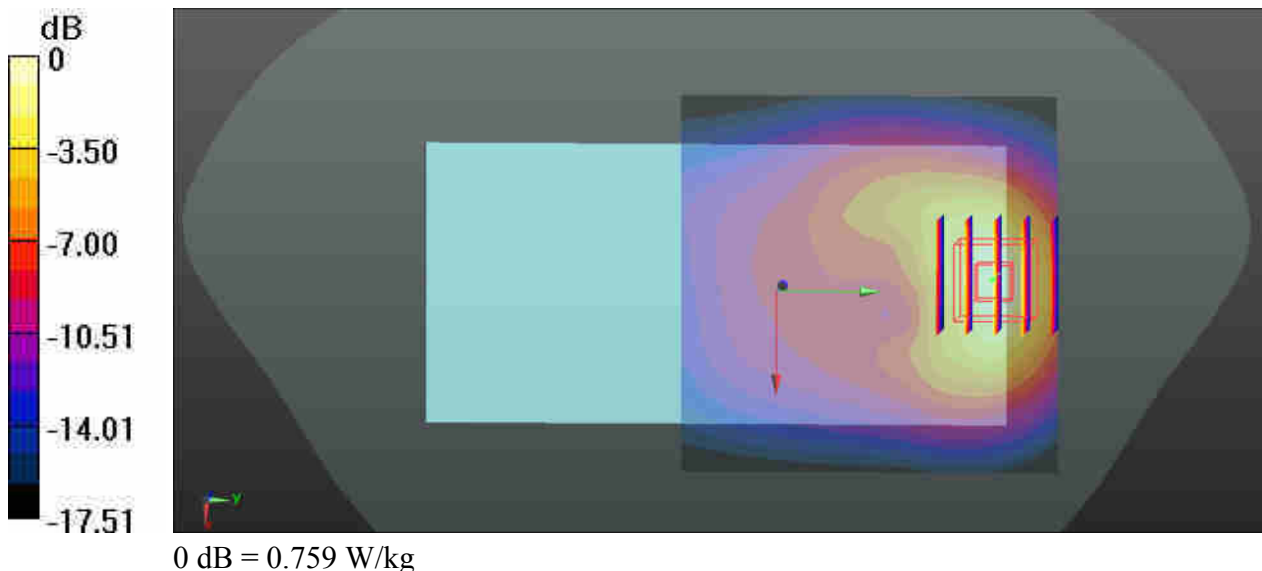
Communication System: UID 0, Generic LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201220 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 41.506$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.730 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.236 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.895 W/kg  
**SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.278 W/kg**  
Maximum value of SAR (measured) = 0.759 W/kg



### 78\_LTE Band 25\_20M\_QPSK\_1RB\_49Offset\_Back\_15mm\_Ch26590

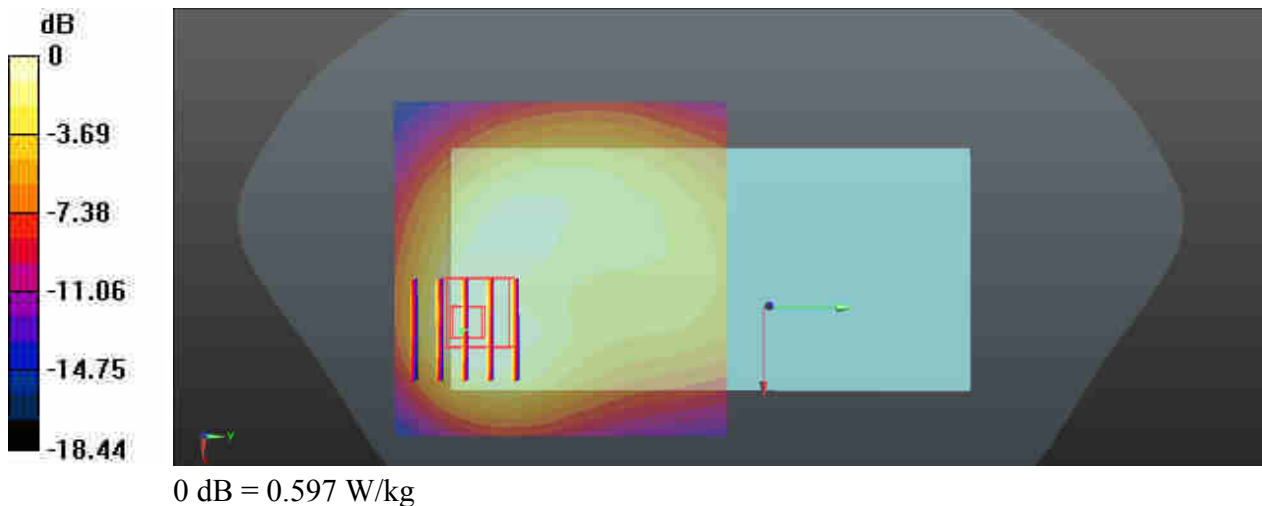
Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201208 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.411$  S/m;  $\epsilon_r = 39.268$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.621 W/kg

**Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.39 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 0.711 W/kg  
**SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.255 W/kg**  
Maximum value of SAR (measured) = 0.597 W/kg



### 79\_LTE Band 30\_10M\_QPSK\_1RB\_25Offset\_Back\_15mm\_Ch27710

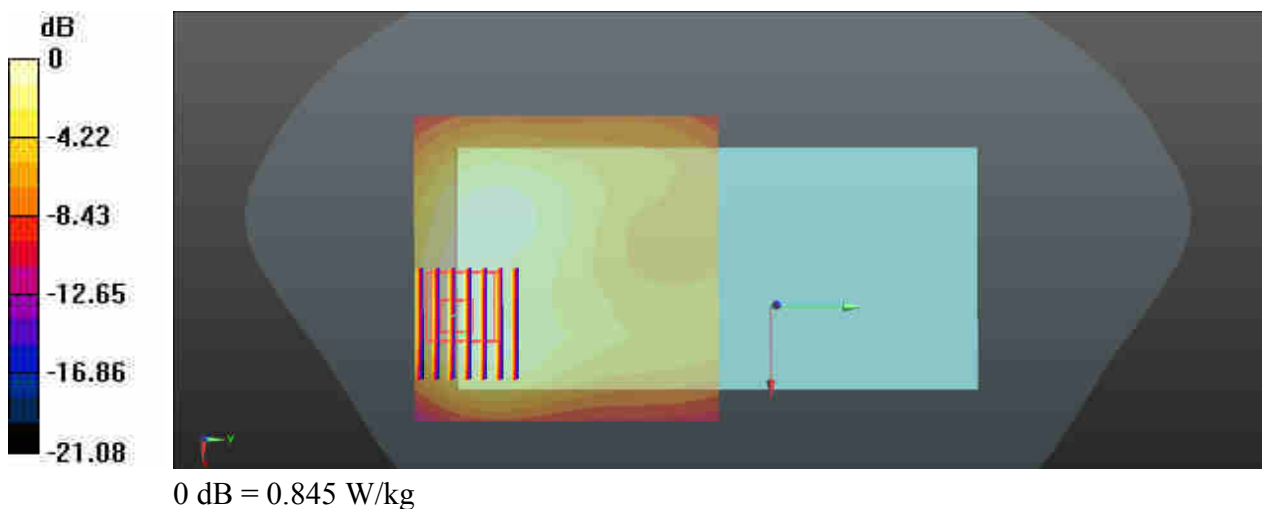
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_201213 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.699$  S/m;  $\epsilon_r = 38.749$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.03, 8.03, 8.03); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.875 W/kg

**Ch27710/Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.16 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 1.04 W/kg  
**SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.299 W/kg**  
Maximum value of SAR (measured) = 0.845 W/kg



### 80\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Back\_15mm\_Ch20850

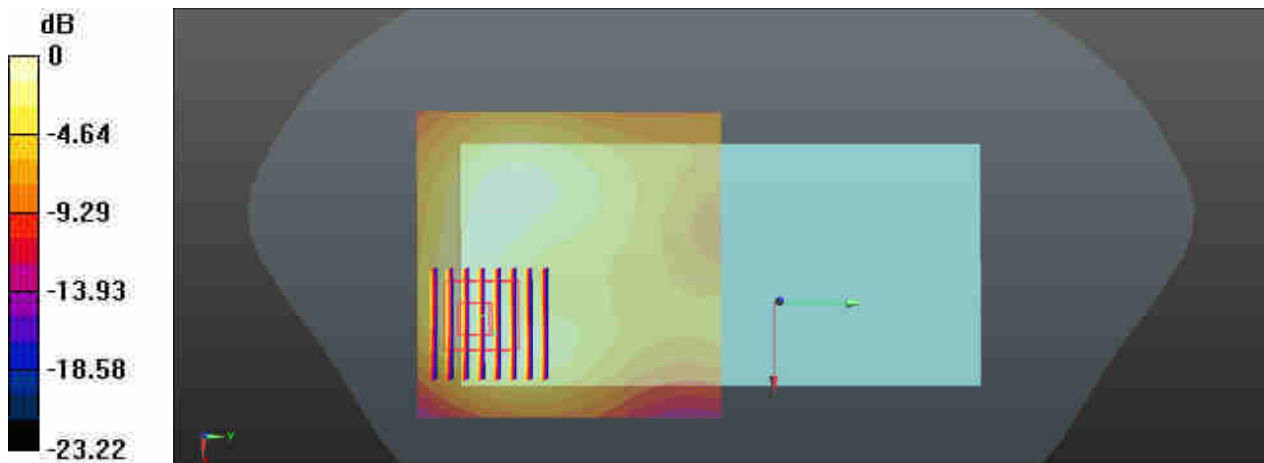
Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_201216 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.946$  S/m;  $\epsilon_r = 38.676$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.870 W/kg

**Ch20850/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 9.010 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 1.07 W/kg  
**SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.266 W/kg**  
Maximum value of SAR (measured) = 0.857 W/kg





### 81\_LTE Band 41\_20M\_QPSK\_1RB\_99Offset\_Back\_15mm\_Ch40620

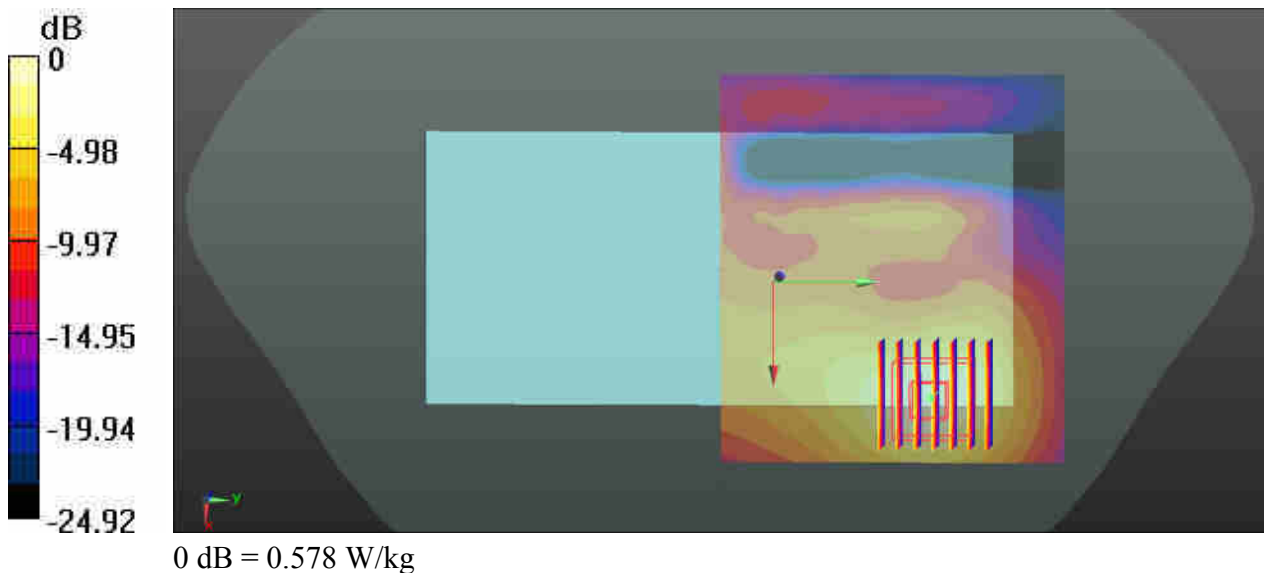
Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:2.331  
Medium: HSL\_2600\_201227 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.042$  S/m;  $\epsilon_r = 37.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch40620/Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.578 W/kg

**Ch40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 6.180 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 0.717 W/kg  
**SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.168 W/kg**  
Maximum value of SAR (measured) = 0.578 W/kg



## 82\_LTE Band 48\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch56640

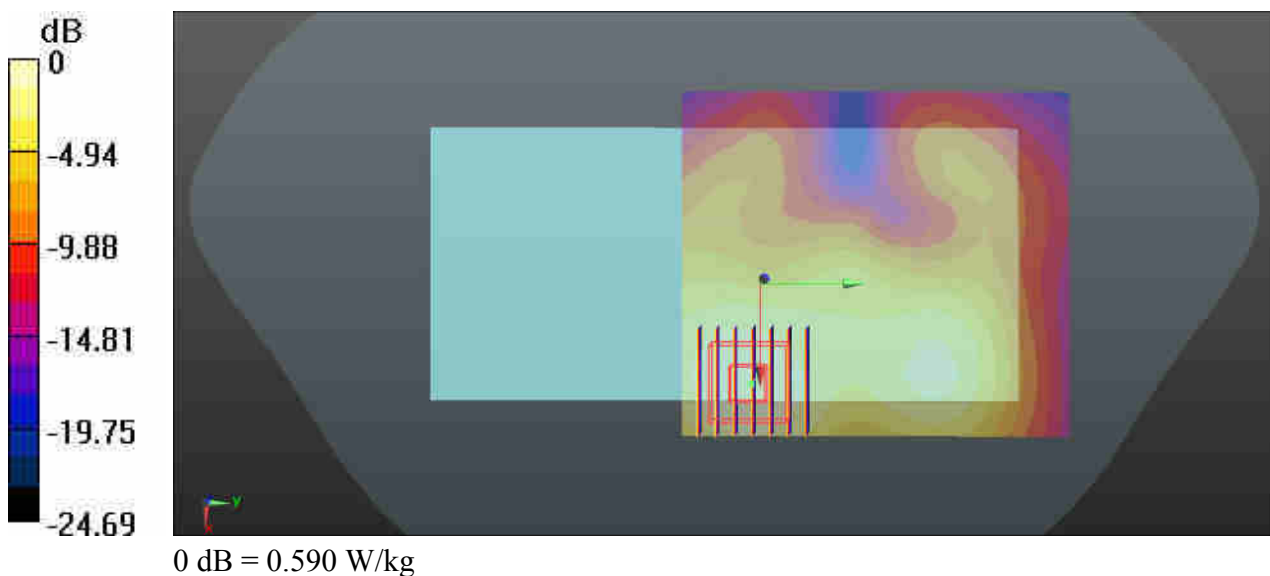
Communication System: UID 0, LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1.59  
 Medium: HSL\_3700\_210102 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.046$  S/m;  $\epsilon_r = 38.387$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.74, 6.74, 6.74); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.596 W/kg

**Ch56640/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
 Reference Value = 7.315 V/m; Power Drift = 0.1 dB  
 Peak SAR (extrapolated) = 0.820 W/kg  
**SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.148 W/kg**  
 Maximum value of SAR (measured) = 0.590 W/kg



### 83\_N71\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Back\_15mm\_Ch136100

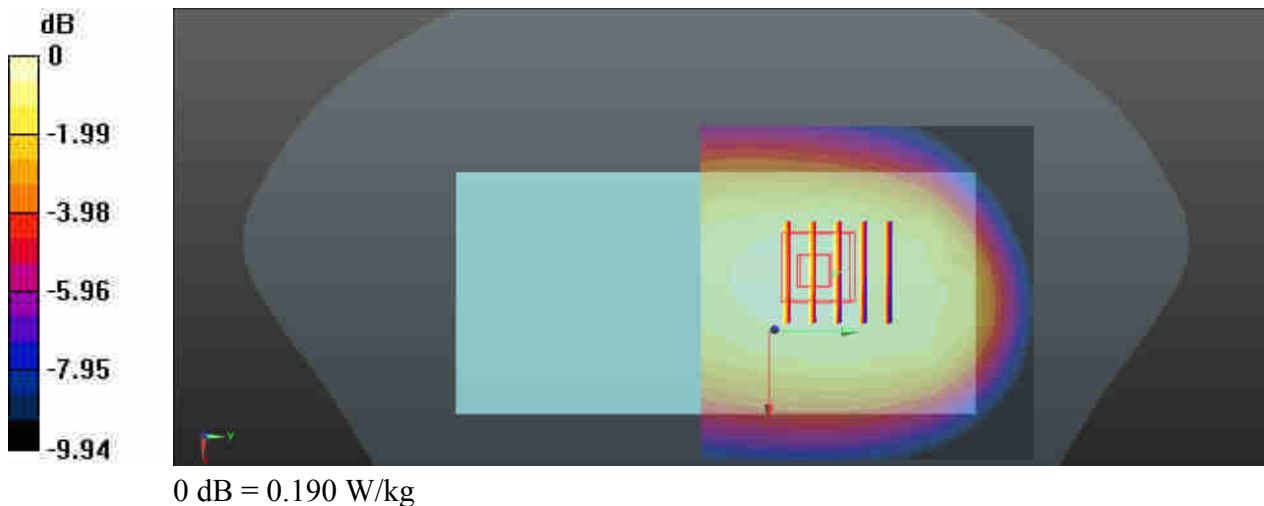
Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_201210 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.851$  S/m;  $\epsilon_r = 41.976$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.71, 10.71, 10.71); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch136100/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.189 W/kg

**Ch136100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.568 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.206 W/kg  
**SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.125 W/kg**  
Maximum value of SAR (measured) = 0.190 W/kg



### 84\_N5\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Back\_15mm\_Ch167300

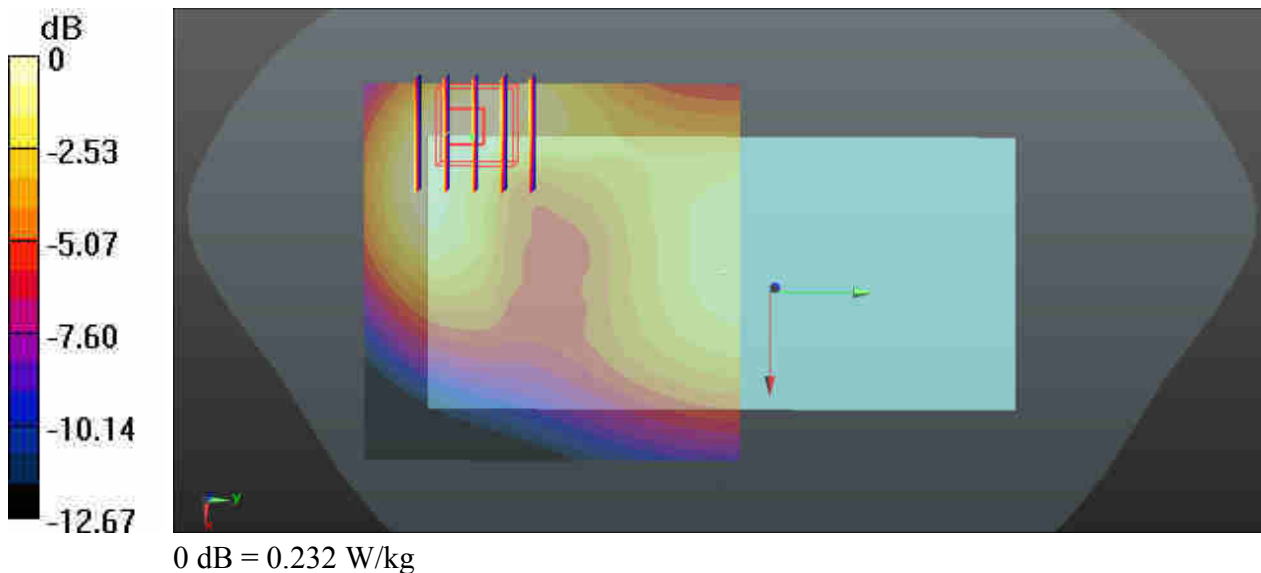
Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_201212 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.45, 10.45, 10.45); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch167300/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.234 W/kg

**Ch167300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.14 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 0.275 W/kg  
**SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.107 W/kg**  
Maximum value of SAR (measured) = 0.232 W/kg



### 85\_N66\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Back\_15mm\_Ch344000

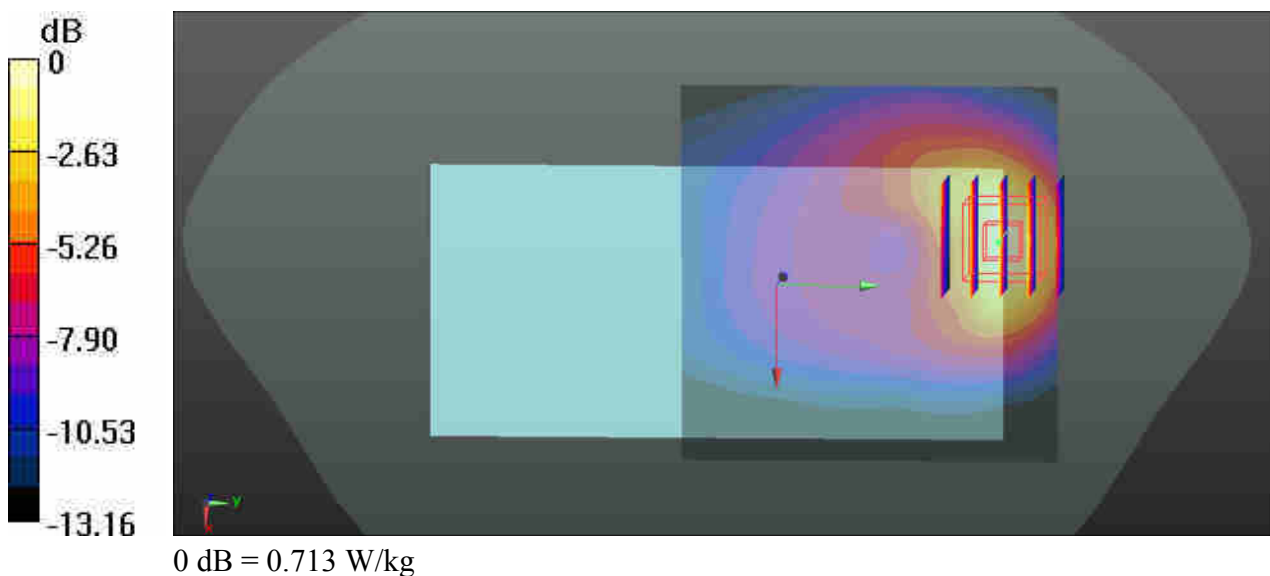
Communication System: UID 0, 5G NR (0); Frequency: 1720 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201220 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 41.541$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch344000/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.732 W/kg

**Ch344000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.613 V/m; Power Drift = -0.10 dB  
Peak SAR (extrapolated) = 0.821 W/kg  
**SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.289 W/kg**  
Maximum value of SAR (measured) = 0.713 W/kg



### 86\_N25\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Back\_15mm\_Ch381000

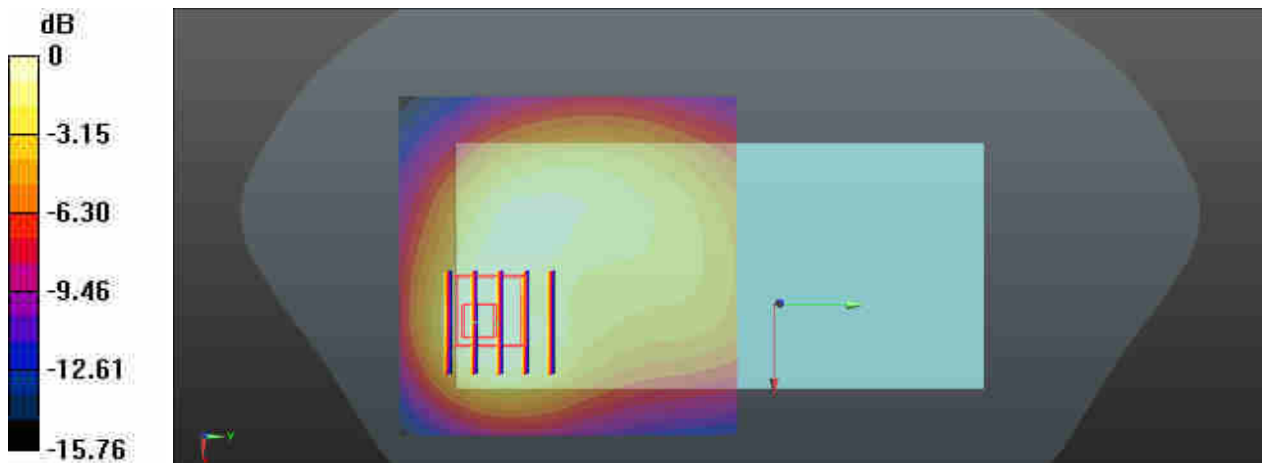
Communication System: UID 0, 5G NR (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.457$  S/m;  $\epsilon_r = 39.012$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch381000/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.767 W/kg

**Ch381000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.24 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 0.899 W/kg  
**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.309 W/kg**  
Maximum value of SAR (measured) = 0.751 W/kg



0 dB = 0.751 W/kg

### 87\_N7\_20M\_BPSK\_1RB\_1Offset\_DFT-15\_Back\_15mm\_Ch507000

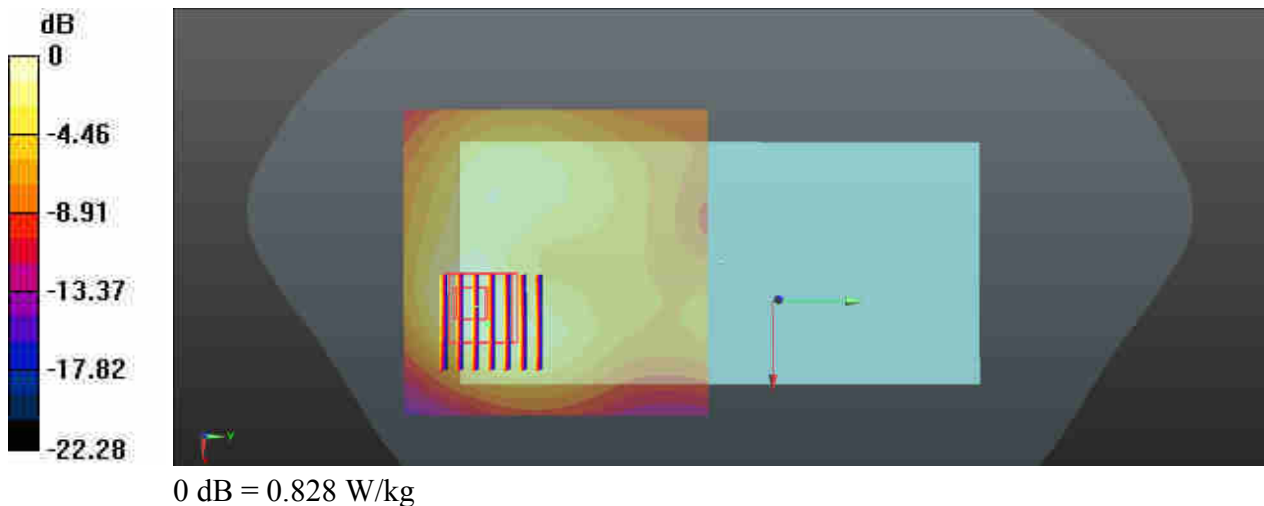
Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_201216 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.976$  S/m;  $\epsilon_r = 38.622$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch507000/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.801 W/kg

**Ch507000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 9.022 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 1.02 W/kg  
**SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.262 W/kg**  
Maximum value of SAR (measured) = 0.828 W/kg



### 88\_N41\_100M\_BPSK\_1RB\_1Offset\_DFT-30\_Back\_15mm\_Ch518598

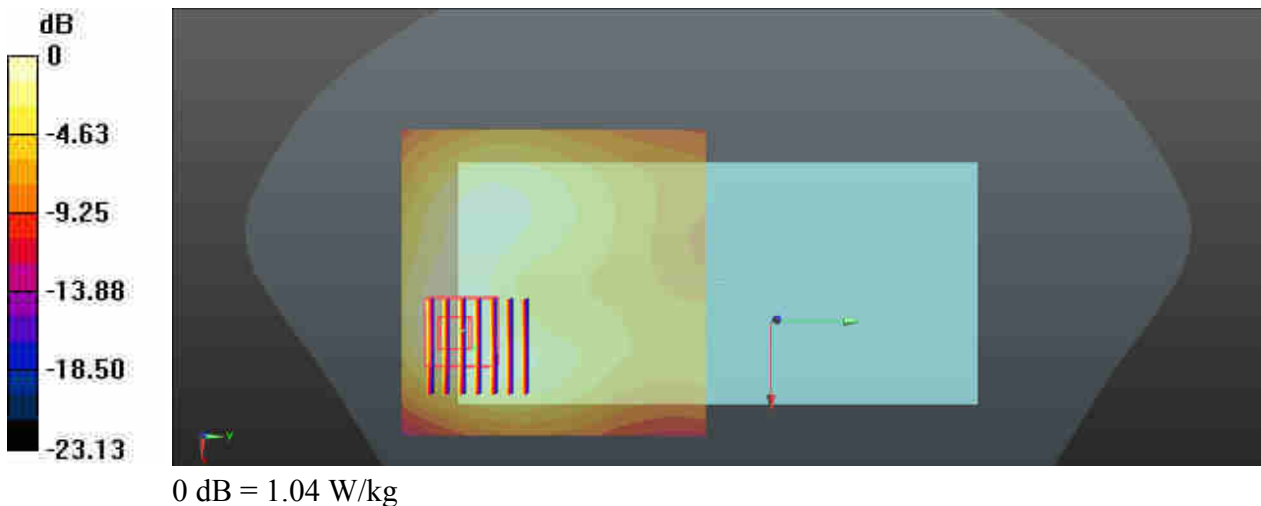
Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_201216 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.041$  S/m;  $\epsilon_r = 38.388$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch518598/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.23 W/kg

**Ch518598/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 10.57 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 1.30 W/kg  
**SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.326 W/kg**  
Maximum value of SAR (measured) = 1.04 W/kg





### 90\_N77\_100M\_BPSK\_135RB\_69Offset\_DFT-30\_Back\_15mm\_Ch656000

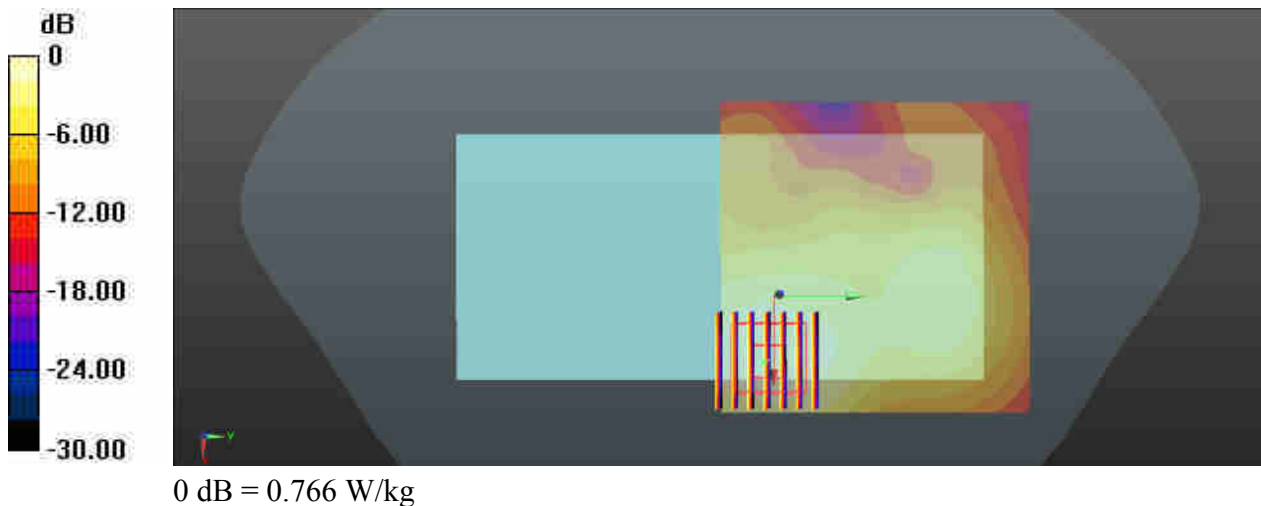
Communication System: UID 0, 5GNR (0); Frequency: 3840 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_210103 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.156$  S/m;  $\epsilon_r = 38.215$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.56, 6.56, 6.56); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch656000/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.782 W/kg

**Ch656000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 8.685 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.05 W/kg  
**SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.199 W/kg**  
Maximum value of SAR (measured) = 0.766 W/kg



## 91\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_15mm\_Ch11

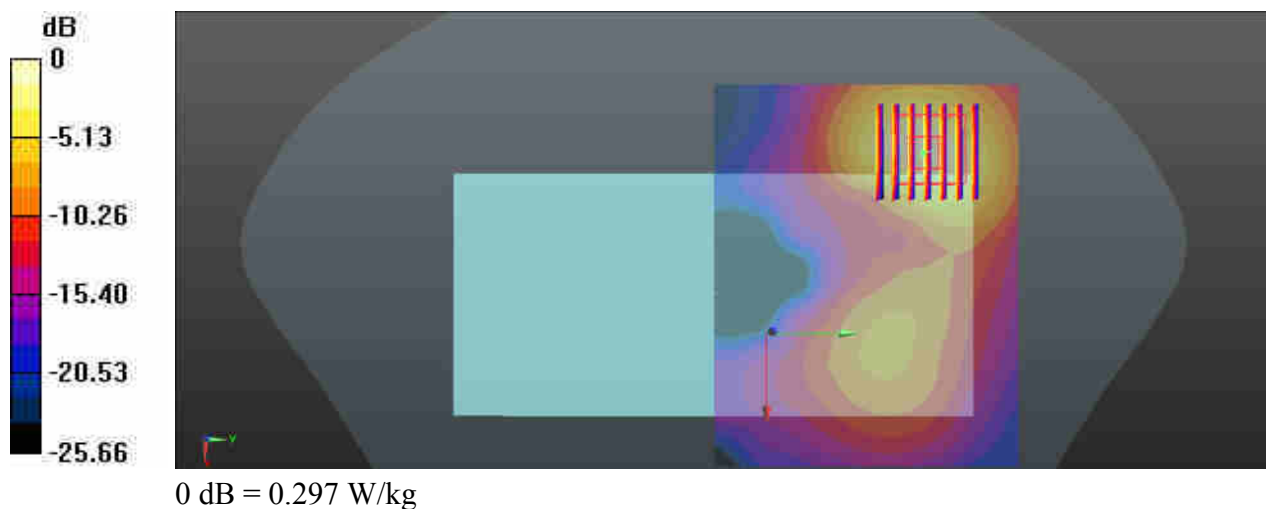
Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2450\_201214 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.878$  S/m;  $\epsilon_r = 37.444$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch11/Area Scan (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.309 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 0.2680 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 0.368 W/kg  
**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.085 W/kg**  
 Maximum value of SAR (measured) = 0.297 W/kg



### 92\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_15mm\_Ch58

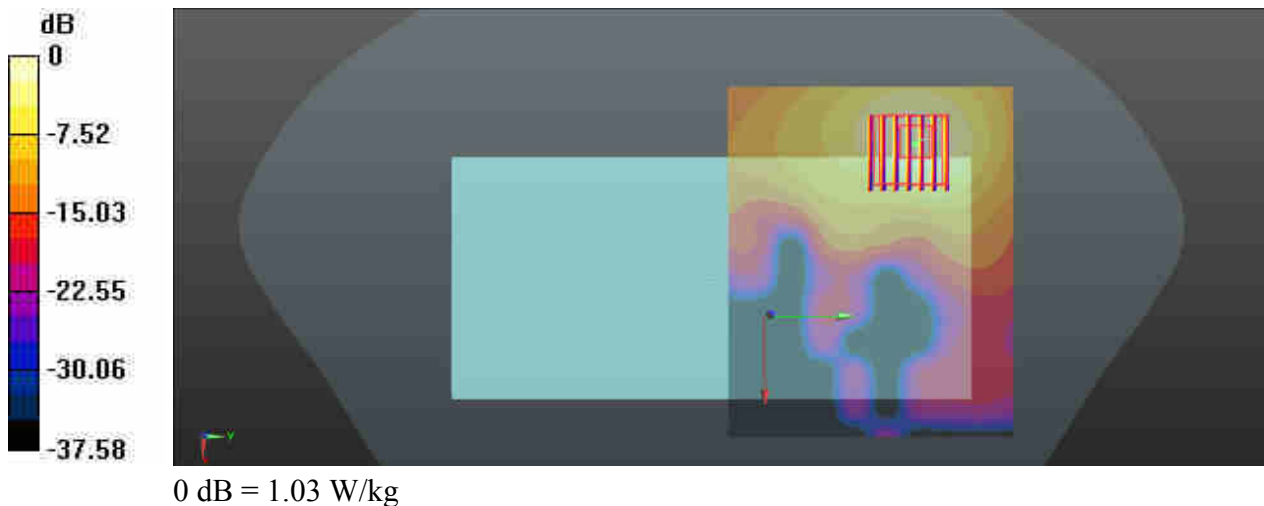
Communication System: UID 0, WIFI (0); Frequency: 5290 MHz; Duty Cycle: 1:1  
Medium: HSL\_5250\_201226 Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.8$  S/m;  $\epsilon_r = 36.818$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.2, 5.2, 5.2); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch58/Area Scan (111x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.09 W/kg

**Ch58/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0.7870 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 1.65 W/kg  
**SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.166 W/kg**  
Maximum value of SAR (measured) = 1.03 W/kg



### 93\_WLAN5GHz\_802.11ax-HE160 MCS0\_Back\_15mm\_Ch114

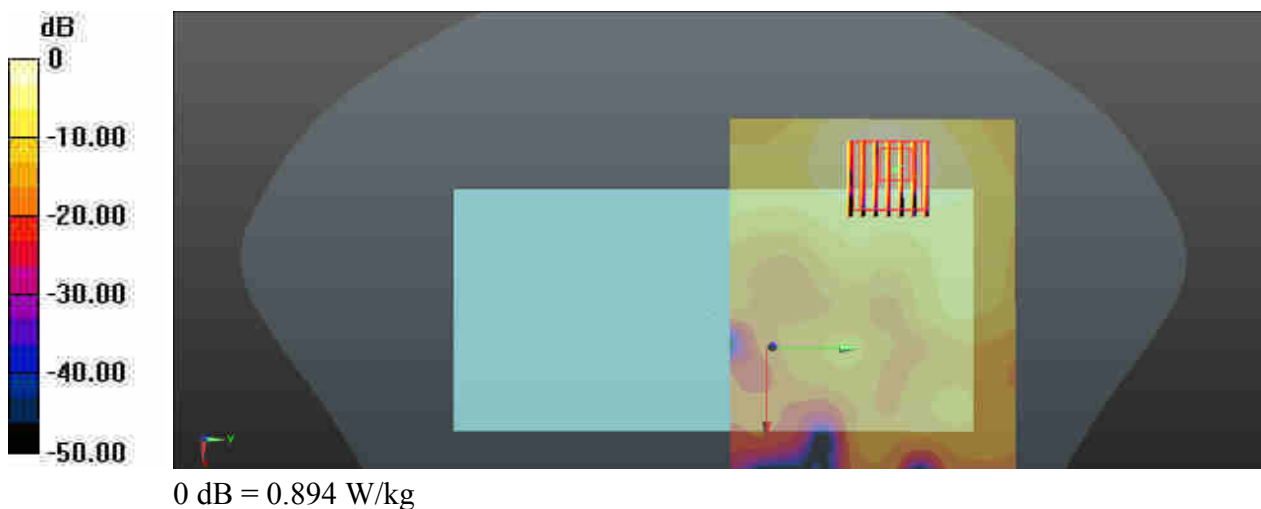
Communication System: UID 0, WIFI (0); Frequency: 5570 MHz; Duty Cycle: 1:1  
Medium: HSL\_5600\_201228 Medium parameters used:  $f = 5570$  MHz;  $\sigma = 5.136$  S/m;  $\epsilon_r = 36.192$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.62, 4.62, 4.62); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch114/Area Scan (111x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.942 W/kg

**Ch114/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.670 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 1.46 W/kg  
**SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.132 W/kg**  
Maximum value of SAR (measured) = 0.894 W/kg



### 94\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_15mm\_Ch155

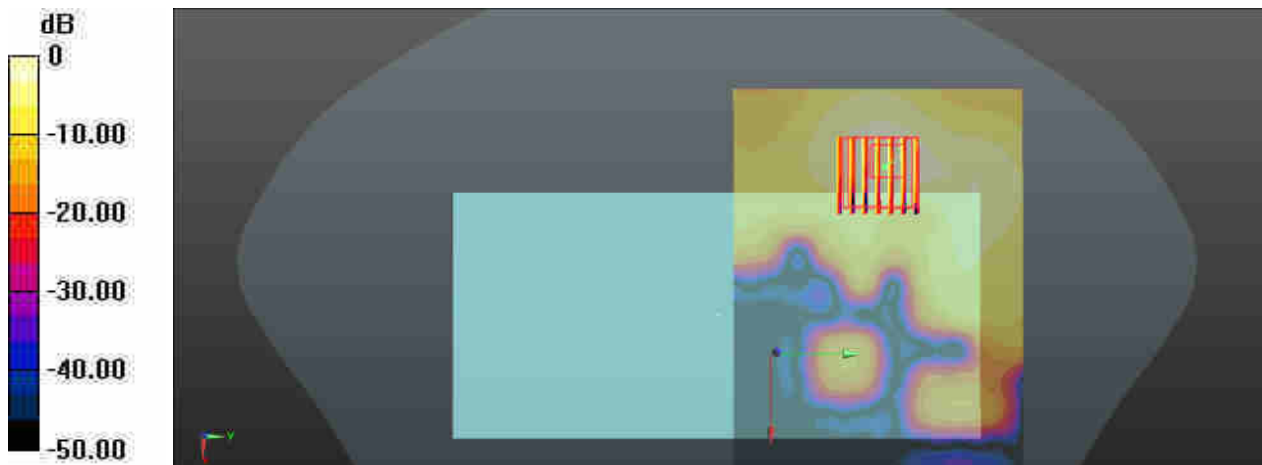
Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1  
Medium: HSL\_5750\_201230 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.386$  S/m;  $\epsilon_r = 35.783$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.83, 4.83, 4.83); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch155/Area Scan (121x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.746 W/kg

**Ch155/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0.2450 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 1.26 W/kg  
**SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.105 W/kg**  
Maximum value of SAR (measured) = 0.739 W/kg



0 dB = 0.739 W/kg

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

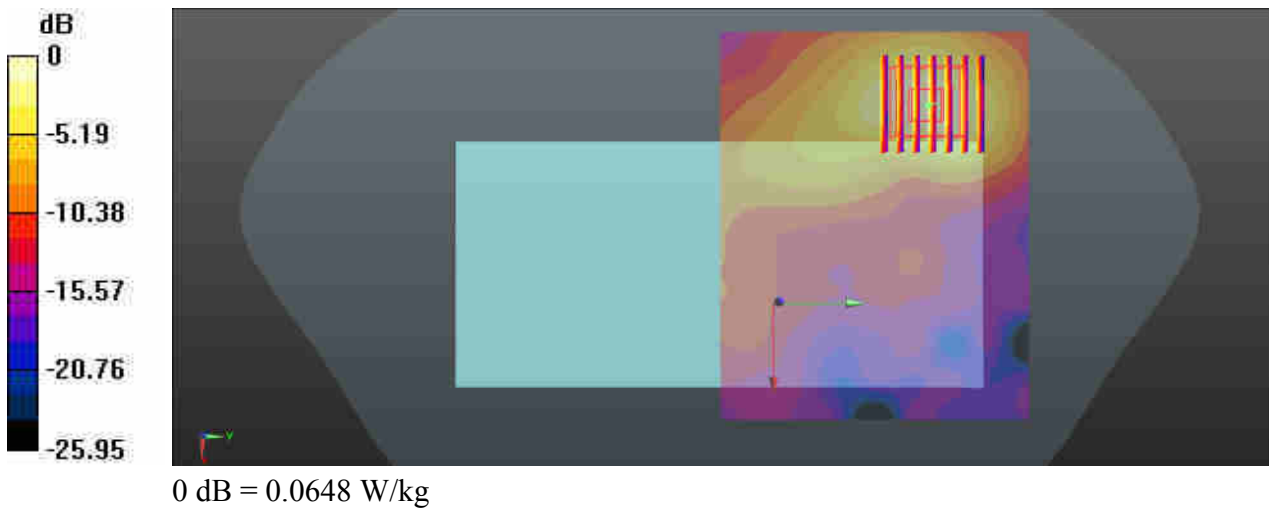
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.307  
Medium: HSL\_2450\_210104 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 37.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch39/Area Scan (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0657 W/kg

**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.977 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.0800 W/kg  
**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.020 W/kg**  
Maximum value of SAR (measured) = 0.0648 W/kg



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

Communication System: UID 0, Generic WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201220 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.41$  S/m;  $\epsilon_r = 41.82$ ;  $\rho = 1000$  kg/m<sup>3</sup>

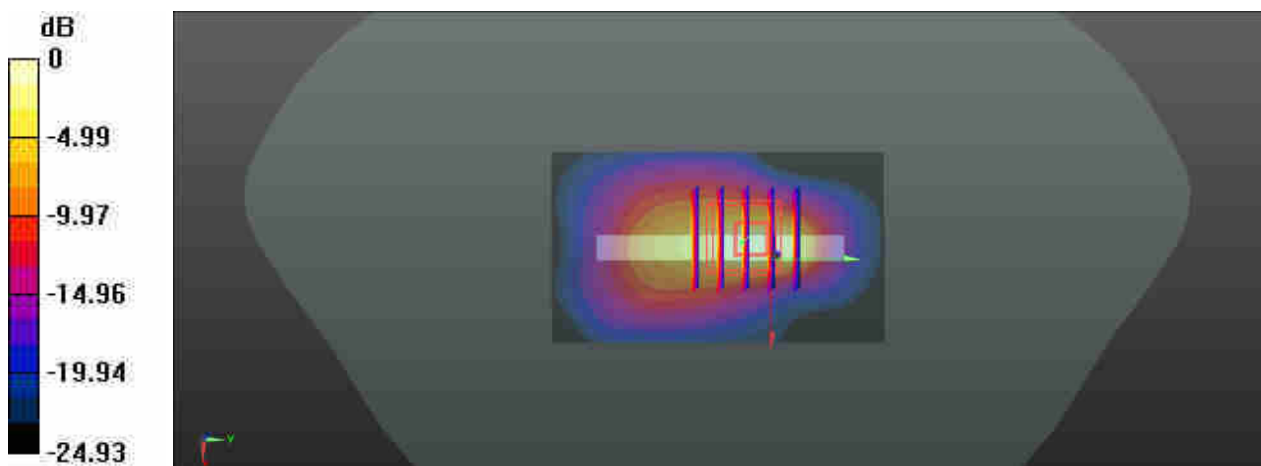
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 6.39 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 38.26 V/m; Power Drift = -0.19 dB  
Peak SAR (extrapolated) = 9.51 W/kg  
**SAR(1 g) = 3.17 W/kg; SAR(10 g) = 1.21 W/kg**  
Maximum value of SAR (measured) = 7.33 W/kg



0 dB = 7.33 W/kg

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

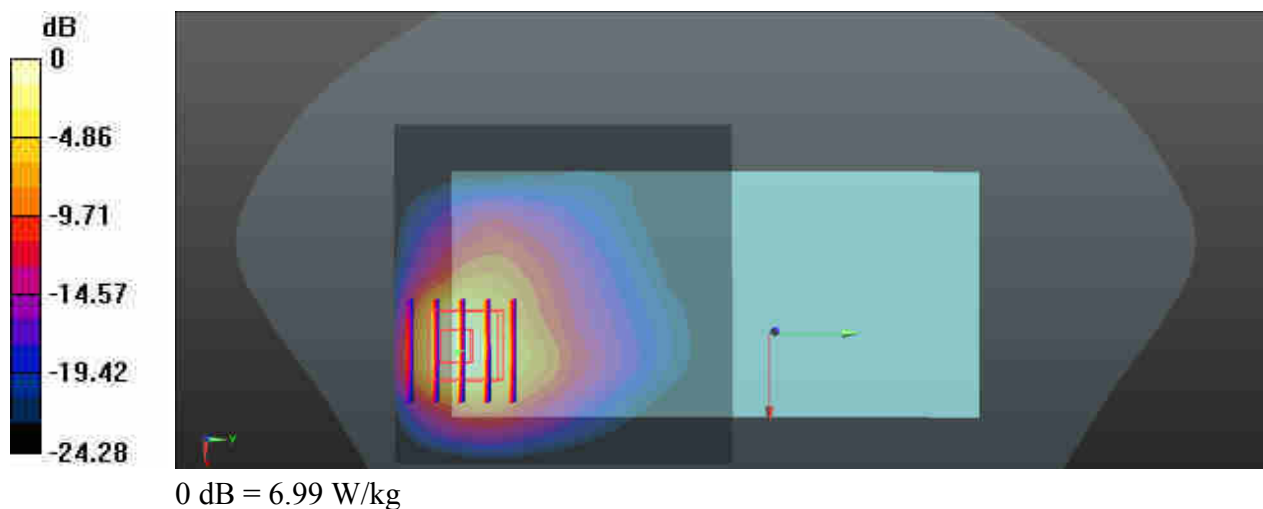
Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.432 \text{ S/m}$ ;  $\epsilon_r = 39.135$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $9.15 \text{ W/kg}$

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $3.275 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$   
 Peak SAR (extrapolated) =  $9.68 \text{ W/kg}$   
**SAR(1 g) =  $4.1 \text{ W/kg}$ ; SAR(10 g) =  $1.79 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $6.99 \text{ W/kg}$





### 98\_CDMA2000 BC1\_RTAP 153.6Kbps\_Back\_0mm\_Ch25

Communication System: UID 0, CDMA2000 (0); Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1851.3$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 39.247$ ;  $\rho = 1000$  kg/m<sup>3</sup>

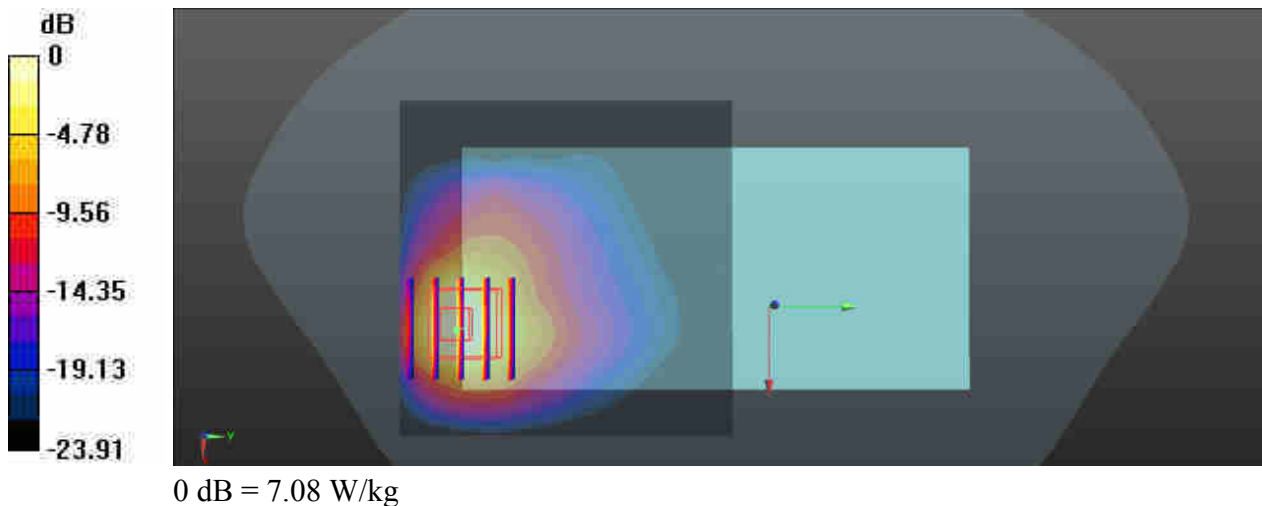
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch25/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 10.2 W/kg

**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.830 V/m; Power Drift = -0.19 dB  
Peak SAR (extrapolated) = 9.80 W/kg  
**SAR(1 g) = 4.25 W/kg; SAR(10 g) = 1.81 W/kg**  
Maximum value of SAR (measured) = 7.08 W/kg



## 99\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Top Side\_0mm\_Ch132572

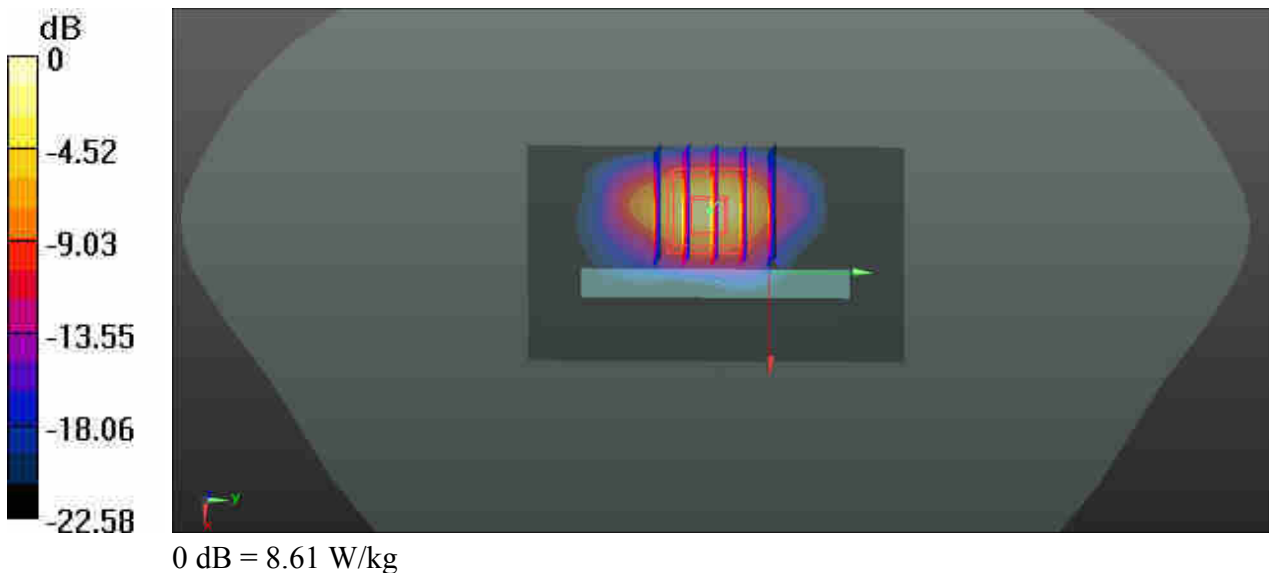
Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_201220 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 41.506$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 6.20 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 25.85 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 10.9 W/kg  
**SAR(1 g) = 4.59 W/kg; SAR(10 g) = 1.85 W/kg**  
 Maximum value of SAR (measured) = 8.61 W/kg



### 100\_LTE Band 25\_20M\_QPSK\_50RB\_24Offset\_Bottom Side\_0mm\_Ch26340

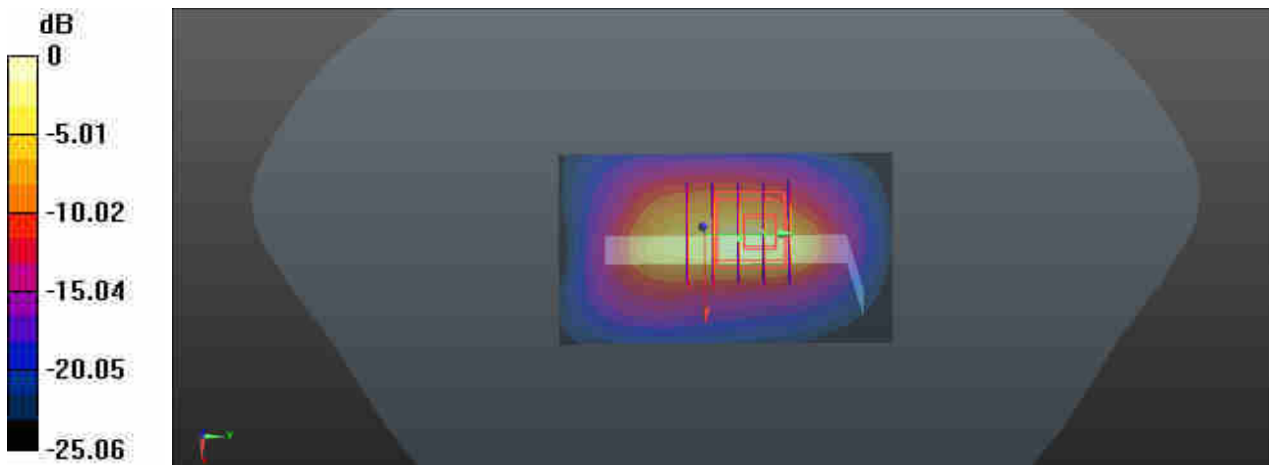
Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.432$  S/m;  $\epsilon_r = 39.135$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch26340/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 3.29 W/kg

**Ch26340/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 40.66 V/m; Power Drift = -0.15 dB  
Peak SAR (extrapolated) = 6.73 W/kg  
**SAR(1 g) = 2.23 W/kg; SAR(10 g) = 0.848 W/kg**  
Maximum value of SAR (measured) = 4.91 W/kg



### 101\_LTE Band 30\_10M\_QPSK\_1RB\_25Offset\_Left Side\_0mm\_Ch27710

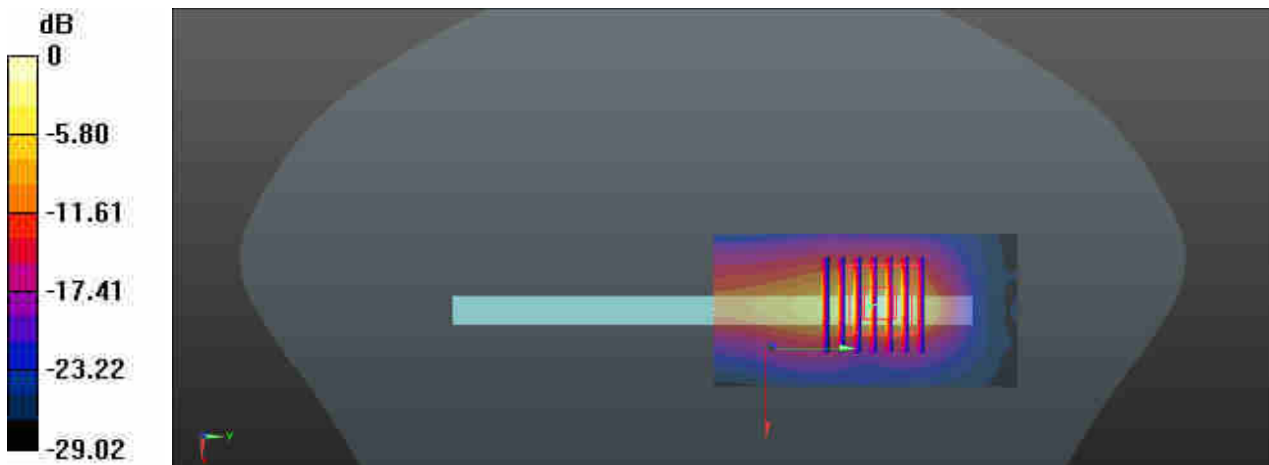
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_201224 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.705$  S/m;  $\epsilon_r = 38.517$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.03, 8.03, 8.03); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 14.8 W/kg

**Ch27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 28.24 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 22.7 W/kg  
**SAR(1 g) = 7.05 W/kg; SAR(10 g) = 2.32 W/kg**  
Maximum value of SAR (measured) = 16.1 W/kg



0 dB = 16.1 W/kg

### 102\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Left Side\_0mm\_Ch20850

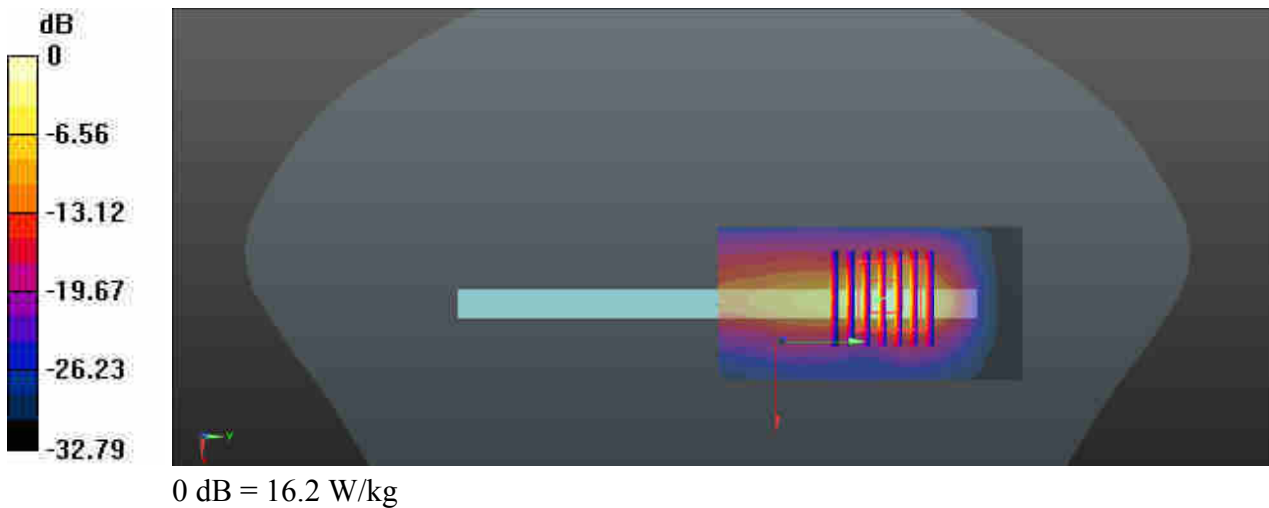
Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_201227 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.945$  S/m;  $\epsilon_r = 37.553$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 14.4 W/kg

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 23.59 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 23.0 W/kg  
**SAR(1 g) = 6.5 W/kg; SAR(10 g) = 2 W/kg**  
Maximum value of SAR (measured) = 16.2 W/kg



### 103\_LTE Band 41\_20M\_QPSK\_1RB\_99Offset\_Left Side\_0mm\_Ch41055

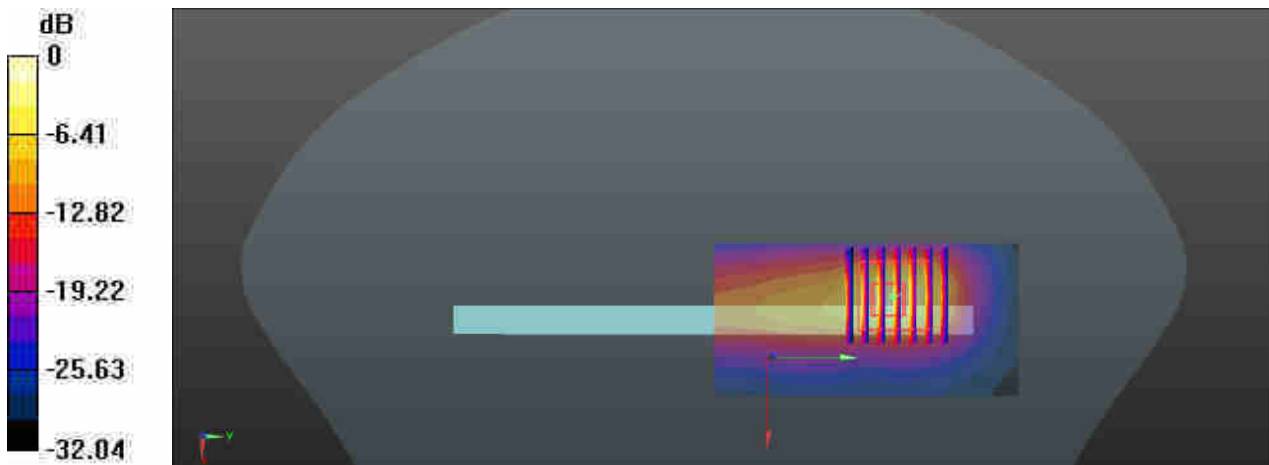
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:2.331  
 Medium: HSL\_2600\_201227 Medium parameters used:  $f = 2637$  MHz;  $\sigma = 2.09$  S/m;  $\epsilon_r = 37.114$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 9.99 W/kg

**Ch41055/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 21.97 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 19.5 W/kg  
**SAR(1 g) = 6.09 W/kg; SAR(10 g) = 1.9 W/kg**  
 Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.8 W/kg

### 104\_LTE Band 48\_20M\_QPSK\_50RB\_0Offset\_Left Side\_0mm\_Ch56640

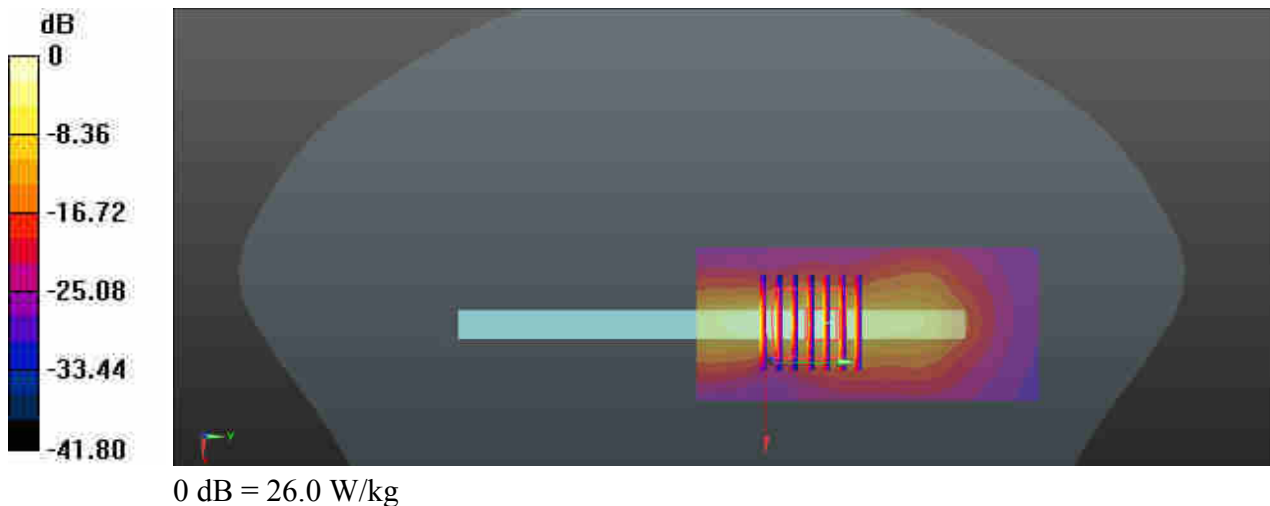
Communication System: UID 0, LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3700\_210102 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.046$  S/m;  $\epsilon_r = 38.387$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.74, 6.74, 6.74); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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 (41x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 22.7 W/kg

**Ch56640/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 46.75 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 48.2 W/kg  
**SAR(1 g) = 7.77 W/kg; SAR(10 g) = 2 W/kg**  
Maximum value of SAR (measured) = 26.0 W/kg



### 105\_N66\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Left Side\_0mm\_Ch344000

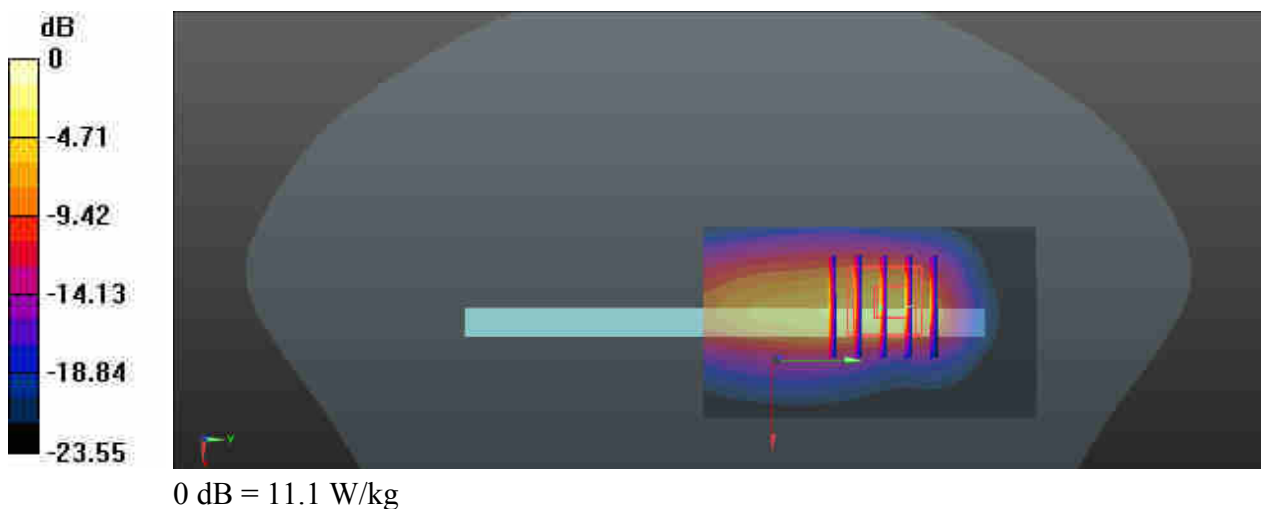
Communication System: UID 0, 5G NR (0); Frequency: 1720 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_201220 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 41.541$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch344000/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 5.59 W/kg

**Ch344000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 38.11 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 14.1 W/kg  
**SAR(1 g) = 5.07 W/kg; SAR(10 g) = 1.94 W/kg**  
 Maximum value of SAR (measured) = 11.1 W/kg





**106\_N25\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Left Side\_0mm\_Ch372000**

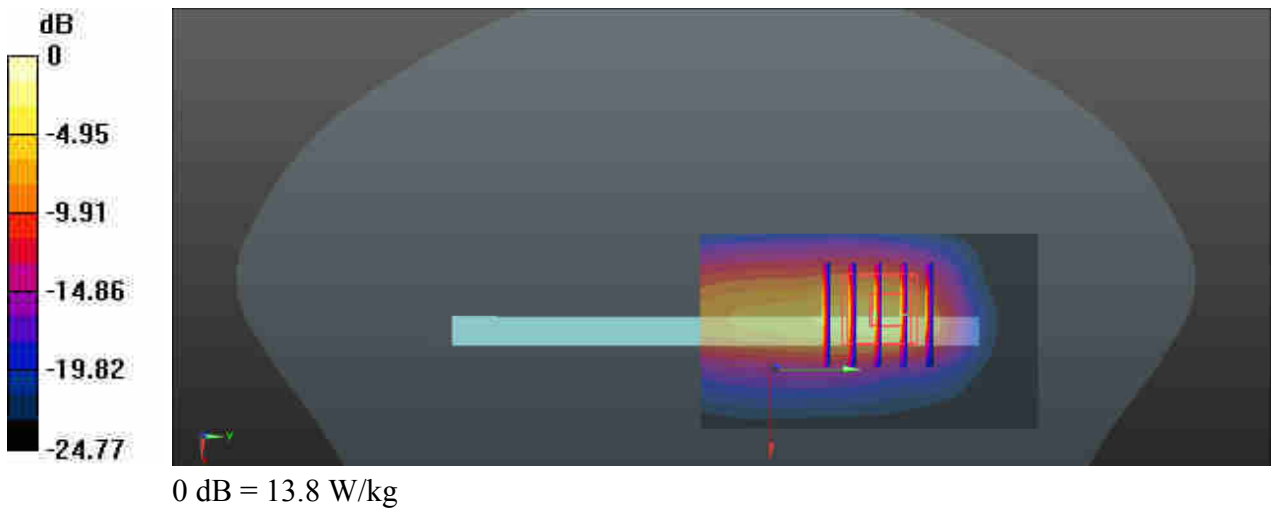
Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_201222 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.408 \text{ S/m}$ ;  $\epsilon_r = 39.216$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch372000/Area Scan (41x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $6.96 \text{ W/kg}$

**Ch372000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $45.05 \text{ V/m}$ ; Power Drift =  $-0.1 \text{ dB}$   
 Peak SAR (extrapolated) =  $17.3 \text{ W/kg}$   
**SAR(1 g) =  $6.27 \text{ W/kg}$ ; SAR(10 g) =  $2.34 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $13.8 \text{ W/kg}$



**107\_N7\_20M\_QPSK\_50RB\_28Offset\_DFT-15\_Left Side\_0mm\_Ch512000**

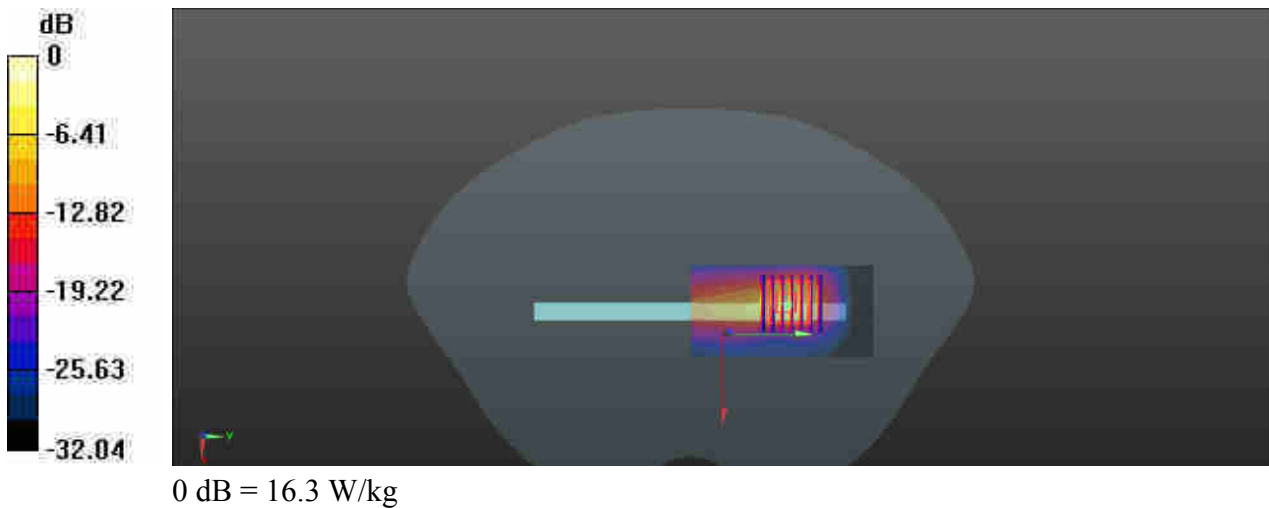
Communication System: UID 0, 5G NR (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_201227 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.004$  S/m;  $\epsilon_r = 37.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch512000/Area Scan (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 10.5 W/kg

**Ch512000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 25.05 V/m; Power Drift = -0.14 dB  
 Peak SAR (extrapolated) = 24.1 W/kg  
**SAR(1 g) = 6.62 W/kg; SAR(10 g) = 2 W/kg**  
 Maximum value of SAR (measured) = 16.3 W/kg



**108\_N41\_100M\_BPSK\_135RB\_69Offset\_DFT-30\_Left Side\_0mm\_Ch518598**

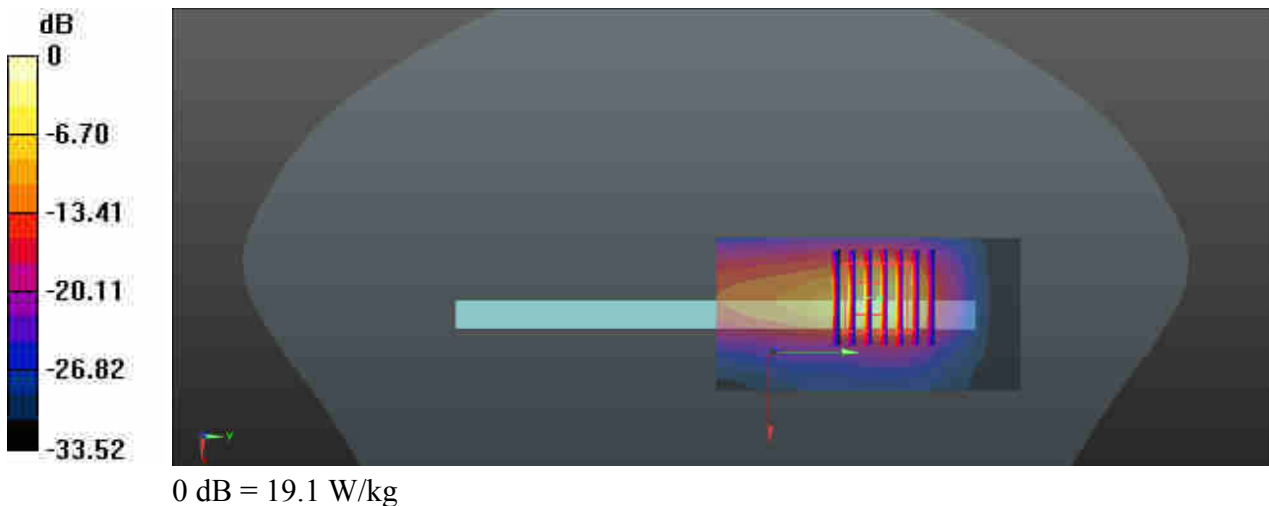
Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_201227 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.042$  S/m;  $\epsilon_r = 37.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch518598/Area Scan (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 9.94 W/kg

**Ch518598/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 19.56 V/m; Power Drift = -0.17 dB  
 Peak SAR (extrapolated) = 27.8 W/kg  
**SAR(1 g) = 6.92 W/kg; SAR(10 g) = 2.06 W/kg**  
 Maximum value of SAR (measured) = 19.1 W/kg



### 109\_N77\_100M\_BPSK\_135RB\_69Offset\_DFT-30\_Left Side\_0mm\_Ch662000

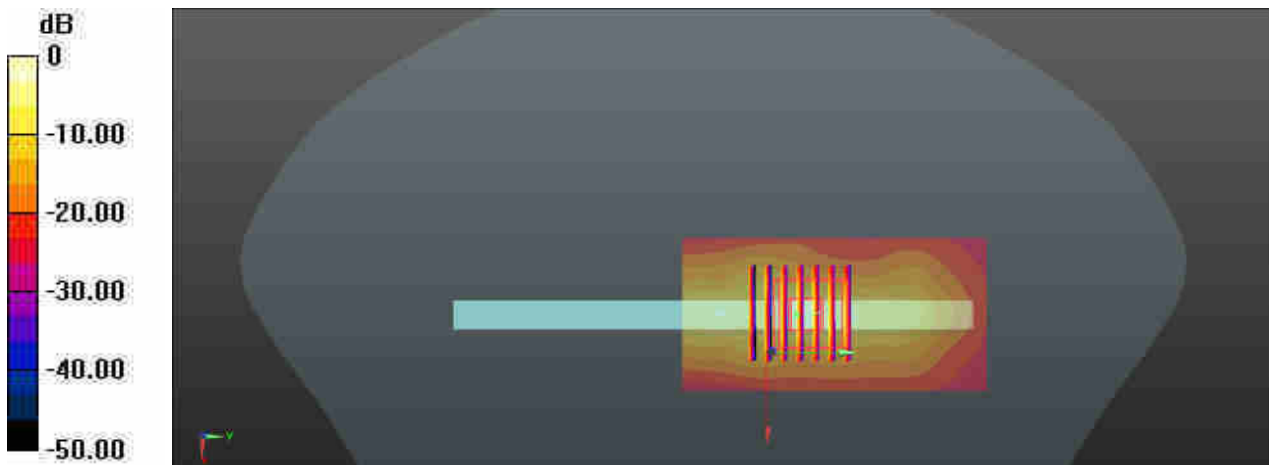
Communication System: UID 0, 5GNR (0); Frequency: 3930 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_210103 Medium parameters used:  $f = 3930$  MHz;  $\sigma = 3.225$  S/m;  $\epsilon_r = 38.104$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.56, 6.56, 6.56); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- 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)

**Ch662000/Area Scan (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 26.1 W/kg

**Ch662000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 4.292 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 55.7 W/kg  
**SAR(1 g) = 8.62 W/kg; SAR(10 g) = 2.25 W/kg**  
Maximum value of SAR (measured) = 27.6 W/kg



0 dB = 27.6 W/kg