

### 37\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch9400

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220712 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.419$  S/m;  $\epsilon_r = 38.699$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch9400/Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.980 W/kg

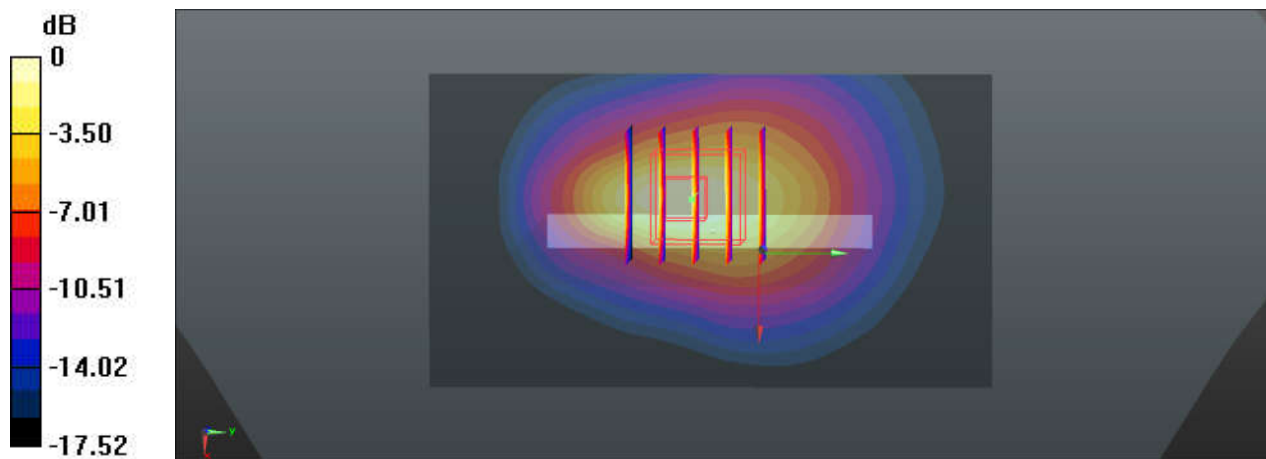
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.80 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.352 W/kg**

Maximum value of SAR (measured) = 0.930 W/kg



0 dB = 0.930 W/kg

### 38\_LTE Band 2\_20M\_QPSK\_1RB\_49Offset\_Bottom Side\_10mm\_Ch18900

Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220712 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.419$  S/m;  $\epsilon_r = 38.699$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch18900/Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.823 W/kg

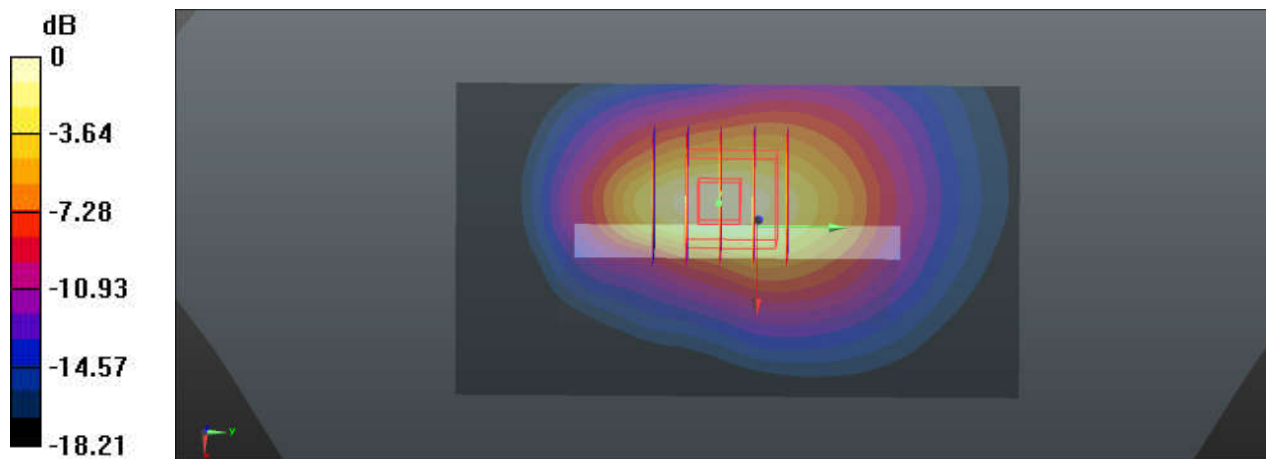
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.25 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.936 W/kg

**SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.299 W/kg**

Maximum value of SAR (measured) = 0.801 W/kg



0 dB = 0.801 W/kg

### 39\_LTE Band 7\_20M\_QPSK\_1RB\_49Offset\_Top Side\_10mm\_Ch21100

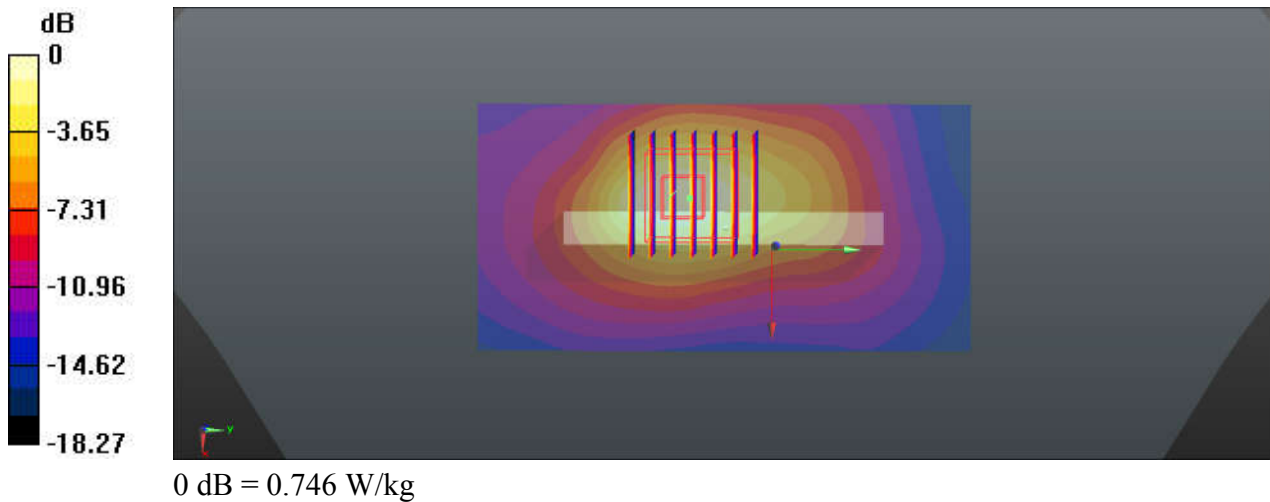
Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220715 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.981$  S/m;  $\epsilon_r = 37.865$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch21100/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.759 W/kg

**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 15.67 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 0.906 W/kg  
**SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.255 W/kg**  
 Maximum value of SAR (measured) = 0.746 W/kg



### 40\_LTE Band 41\_20M\_QPSK\_1RB\_49Offset\_Top Side\_10mm\_Ch40620

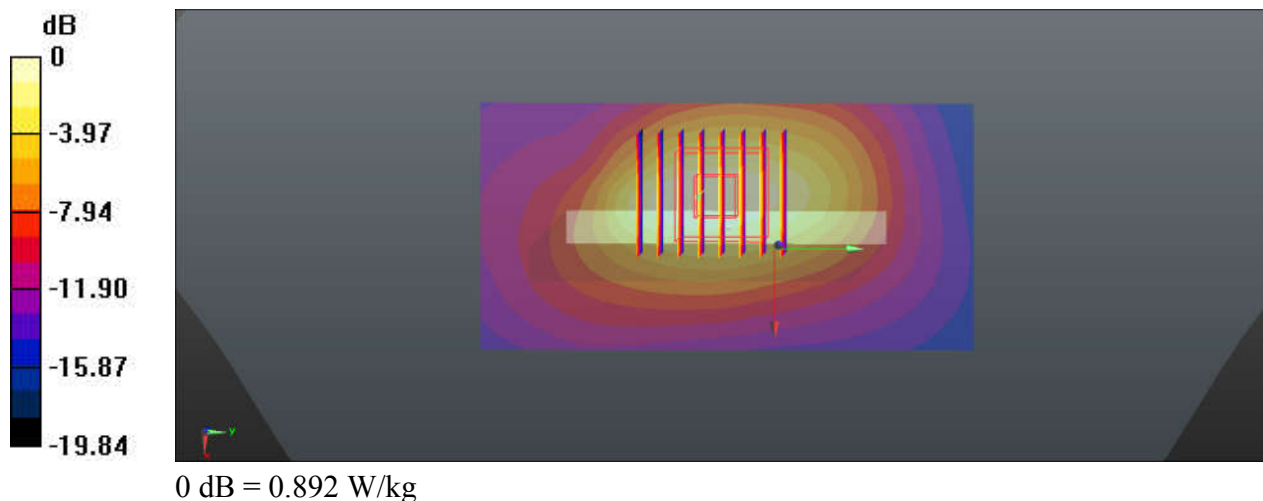
Communication System: UID 0, Generic LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59  
 Medium: HSL\_2600\_220715 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.047$  S/m;  $\epsilon_r = 37.628$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch40620/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.934 W/kg

**Ch40620/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 18.81 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 1.08 W/kg  
**SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.324 W/kg**  
 Maximum value of SAR (measured) = 0.892 W/kg



### 41\_N5\_20M\_BPSK\_1RB\_53Offset\_DFT-15\_Left Side\_10mm\_Ch167300

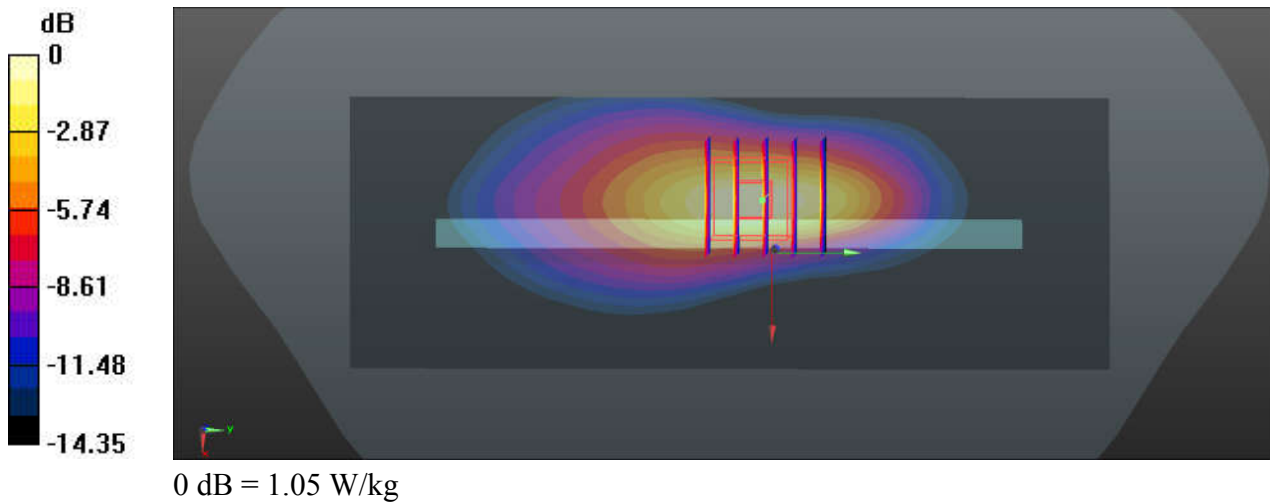
Communication System: UID 0, 5GNR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220709 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.658$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch167300/Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.03 W/kg

**Ch167300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 25.79 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 1.32 W/kg  
**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.371 W/kg**  
 Maximum value of SAR (measured) = 1.05 W/kg



**42\_N66\_40M\_BPSK\_1RB\_108Offset\_DFT-15\_Bottom Side\_10mm\_Ch349000**

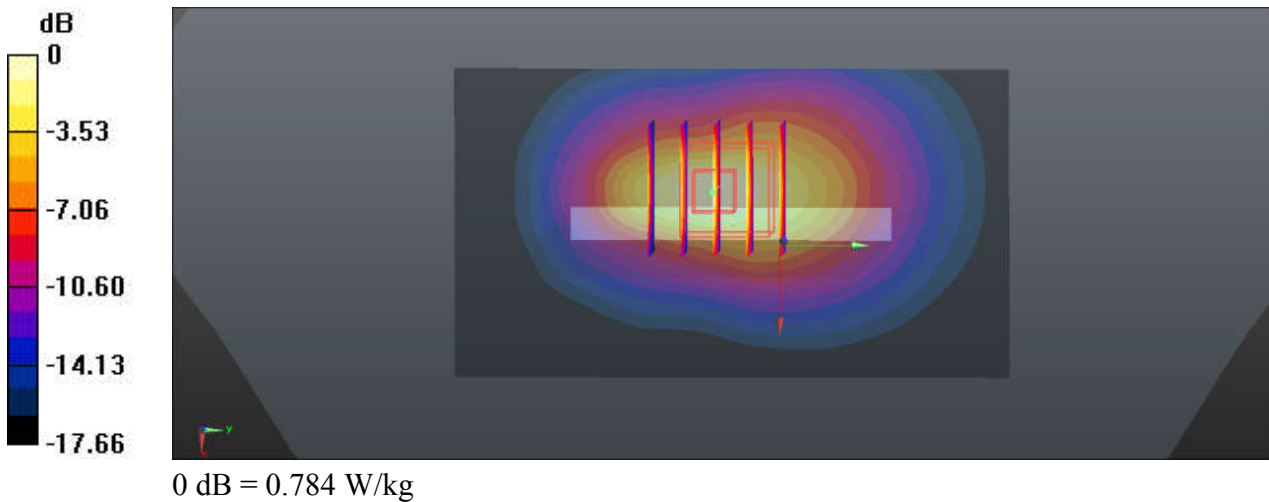
Communication System: UID 0, 5GNR (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220716 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.367$  S/m;  $\epsilon_r = 39.963$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch349000/Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.808 W/kg

**Ch349000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 20.04 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 0.912 W/kg  
**SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.292 W/kg**  
 Maximum value of SAR (measured) = 0.784 W/kg



### 43\_N2\_20M\_BPSK\_1RB\_53Offset\_DFT-15\_Bottom Side\_10mm\_Ch376000

Communication System: UID 0, 5G NR (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220712 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.419$  S/m;  $\epsilon_r = 38.699$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch376000/Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.686 W/kg

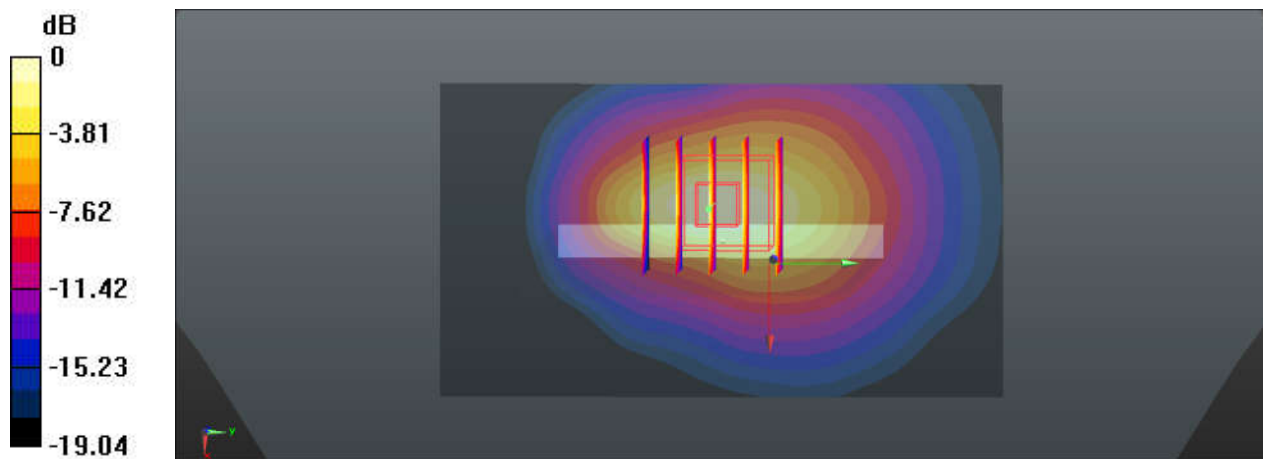
**Ch376000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.72 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.776 W/kg

**SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.251 W/kg**

Maximum value of SAR (measured) = 0.662 W/kg



0 dB = 0.662 W/kg

**44\_N7\_50M\_BPSK\_1RB\_135Offset\_DFT-15\_Top Side\_10mm\_Ch507000**

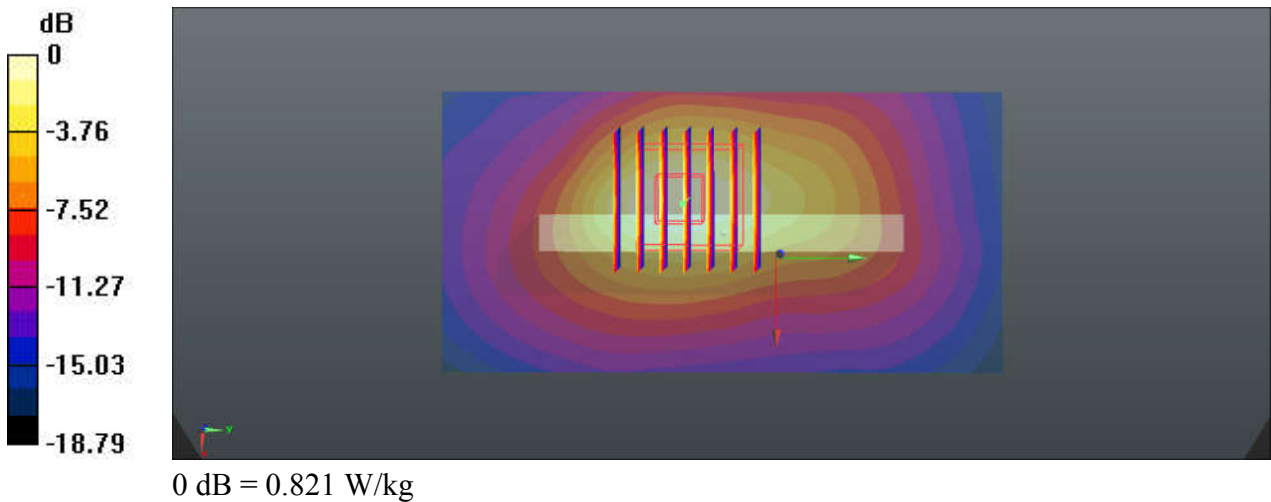
Communication System: UID 0, 5GNR (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220715 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.981$  S/m;  $\epsilon_r = 37.865$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch507000/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.846 W/kg

**Ch507000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 17.12 V/m; Power Drift = 0.14 dB  
 Peak SAR (extrapolated) = 1.00 W/kg  
**SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.283 W/kg**  
 Maximum value of SAR (measured) = 0.821 W/kg





**45\_N41\_100M\_BPSK\_1RB\_137Offset\_DFT-30\_Right Side\_10mm\_Ch518598**

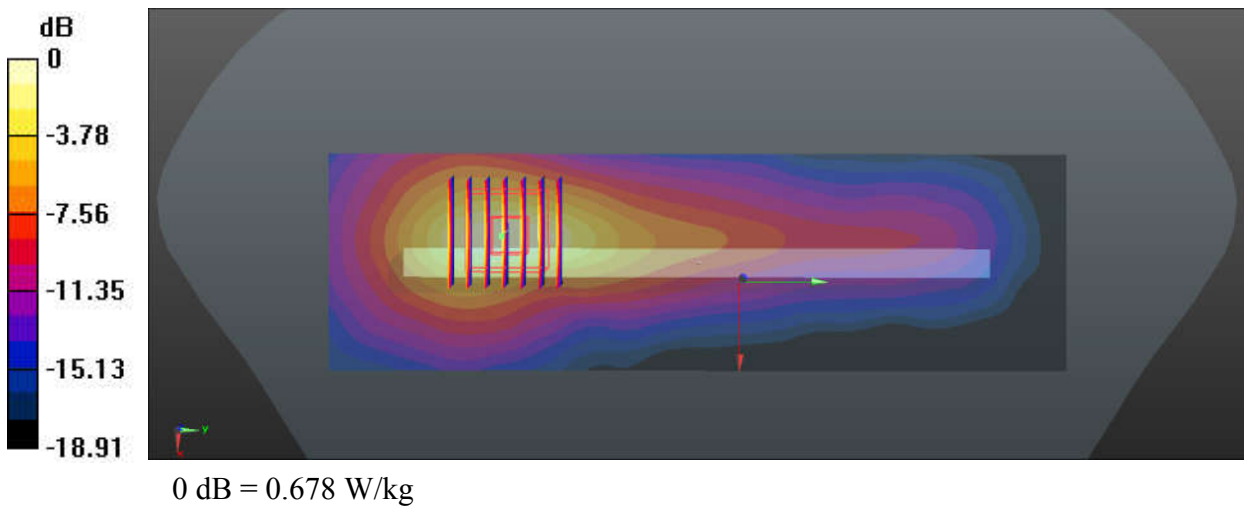
Communication System: UID 0, 5GNR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220715 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.047$  S/m;  $\epsilon_r = 37.628$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch518598/Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.680 W/kg

**Ch518598/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 7.367 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 0.825 W/kg  
**SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.209 W/kg**  
 Maximum value of SAR (measured) = 0.678 W/kg



**46\_N77\_100M\_BPSK\_1RB\_137Offset\_DFT-30\_Left Side\_10mm\_Ch633334**

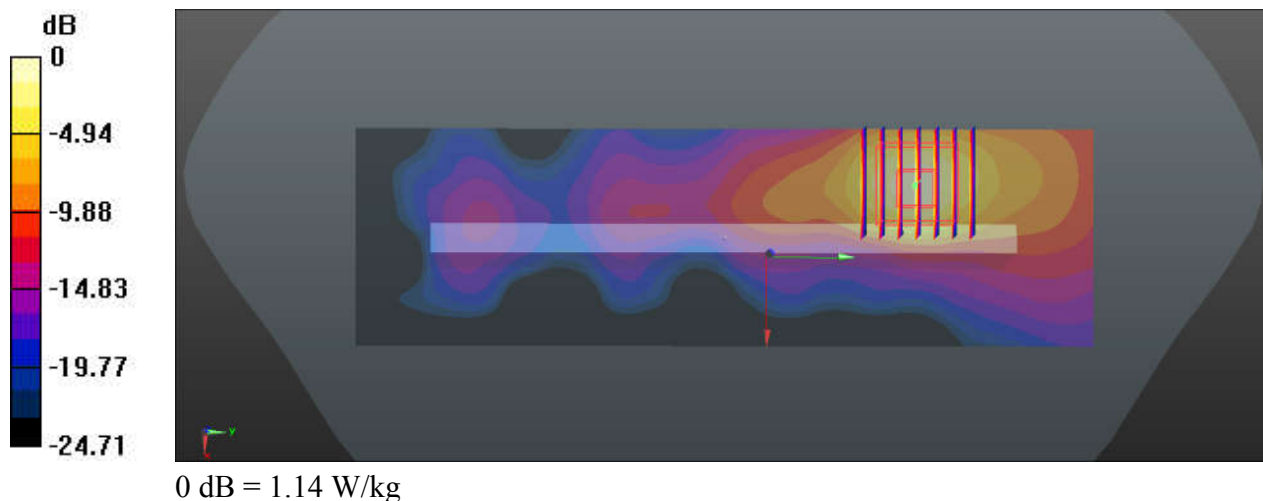
Communication System: UID 0, 5GNR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1  
 Medium: HSL\_3500\_220718 Medium parameters used:  $f = 3500.01$  MHz;  $\sigma = 2.887$  S/m;  $\epsilon_r = 38.374$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(6.78, 6.78, 6.78); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch633334/Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.02 W/kg

**Ch633334/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
 Reference Value = 3.416 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 1.50 W/kg  
**SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.265 W/kg**  
 Maximum value of SAR (measured) = 1.14 W/kg



**47\_N78\_100M\_BPSK\_135RB\_69Offset\_DFT-30\_Left Side\_10mm\_Ch650000**

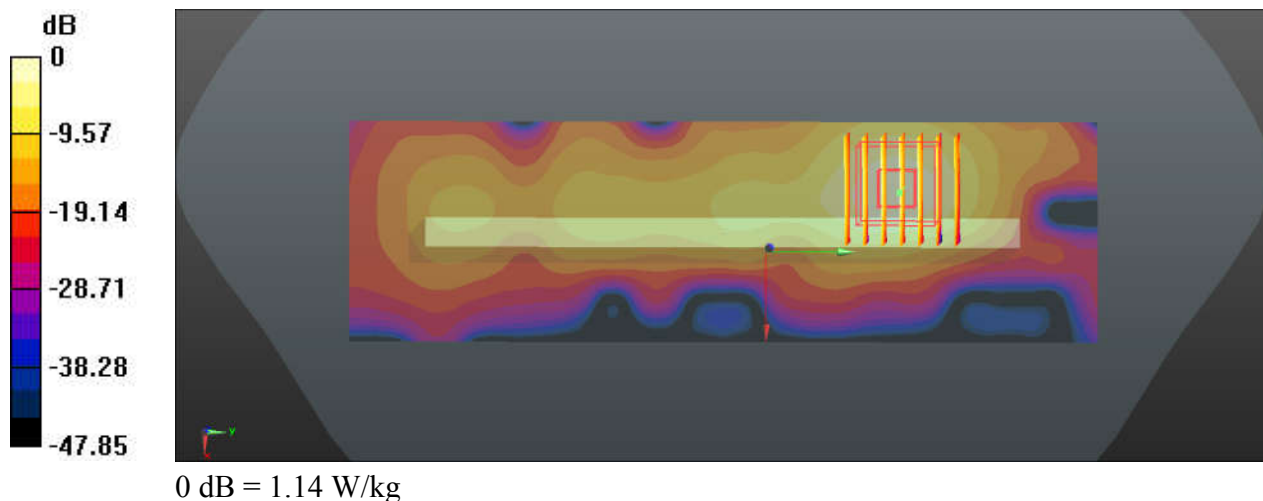
Communication System: UID 0, 5GNR (0); Frequency: 3750 MHz; Duty Cycle: 1:1  
 Medium: HSL\_3700\_220720 Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.078$  S/m;  $\epsilon_r = 38.093$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.72, 6.72, 6.72); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch650000/Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.14 W/kg

**Ch650000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
 Reference Value = 5.822 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 1.51 W/kg  
**SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.254 W/kg**  
 Maximum value of SAR (measured) = 1.14 W/kg



### 48\_LTE Band 4\_20M\_QPSK\_1RB\_49Offset\_Bottom Side\_10mm\_Ch20175

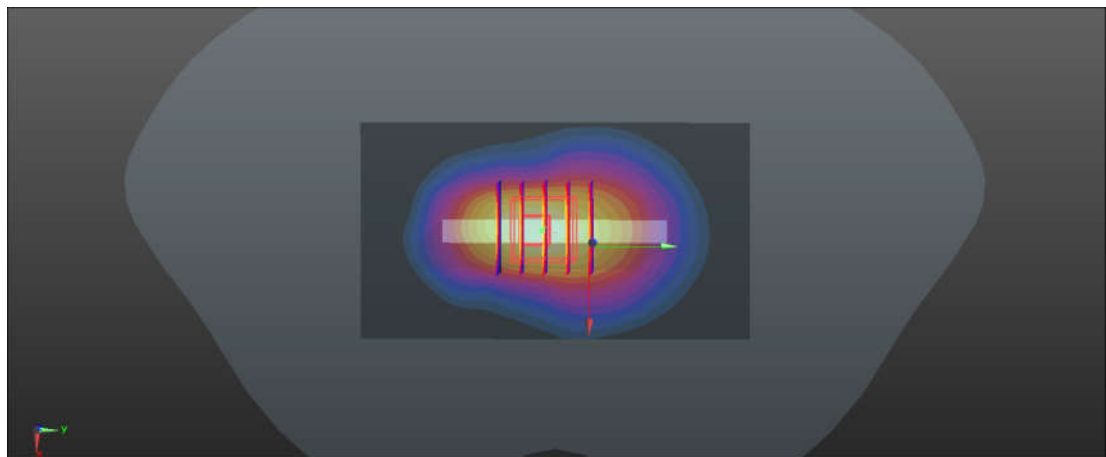
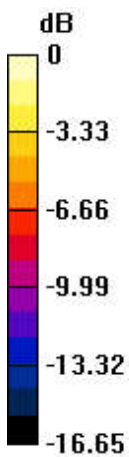
Communication System: UID 0, Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220716 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 39.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch20175/Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.378 W/kg

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.90 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.486 W/kg  
**SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.155 W/kg**  
Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg

### 49\_LTE Band 5\_10M\_QPSK\_1RB\_25Offset\_Left Side\_10mm\_Ch20525

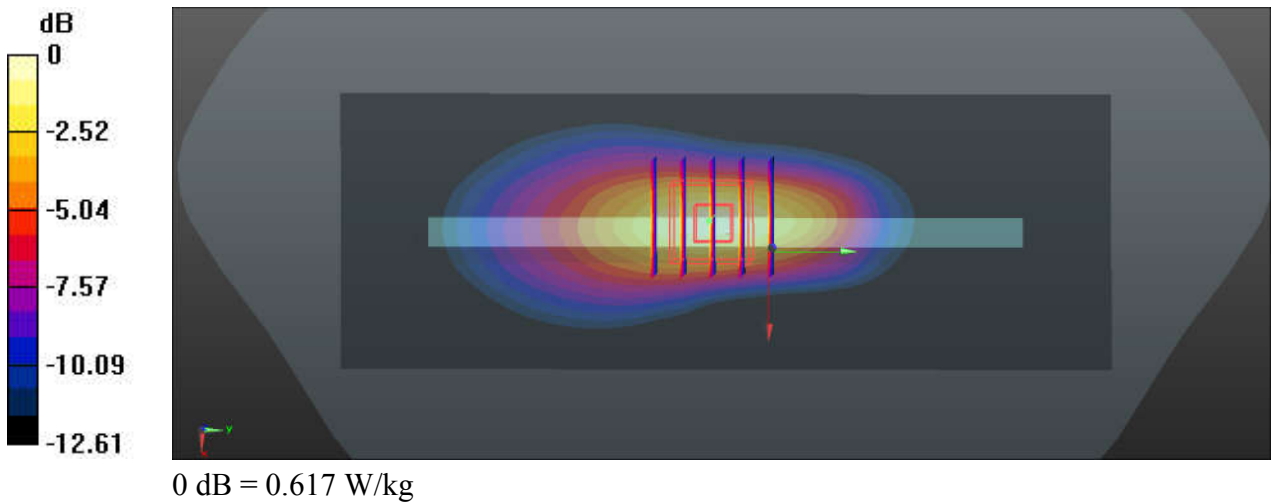
Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220709 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.658$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch20525/Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.562 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 26.62 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 0.742 W/kg  
**SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.233 W/kg**  
 Maximum value of SAR (measured) = 0.617 W/kg



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

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302  
 Medium: HSL\_2450\_220717 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.751$  S/m;  $\epsilon_r = 40.981$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch39/Area Scan (51x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.162 W/kg

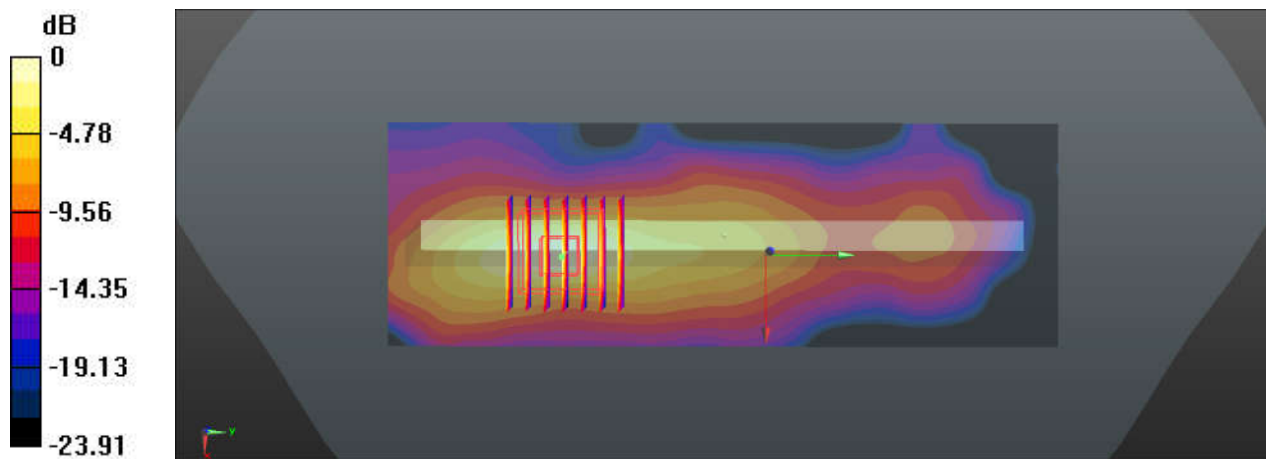
**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.425 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.201 W/kg

**SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.165 W/kg

### 51\_WLAN2.4GHz\_802.11b 1Mbps\_Right Side\_10mm\_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.009  
Medium: HSL\_2450\_220717 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.746$  S/m;  $\epsilon_r = 40.995$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch6/Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.266 W/kg

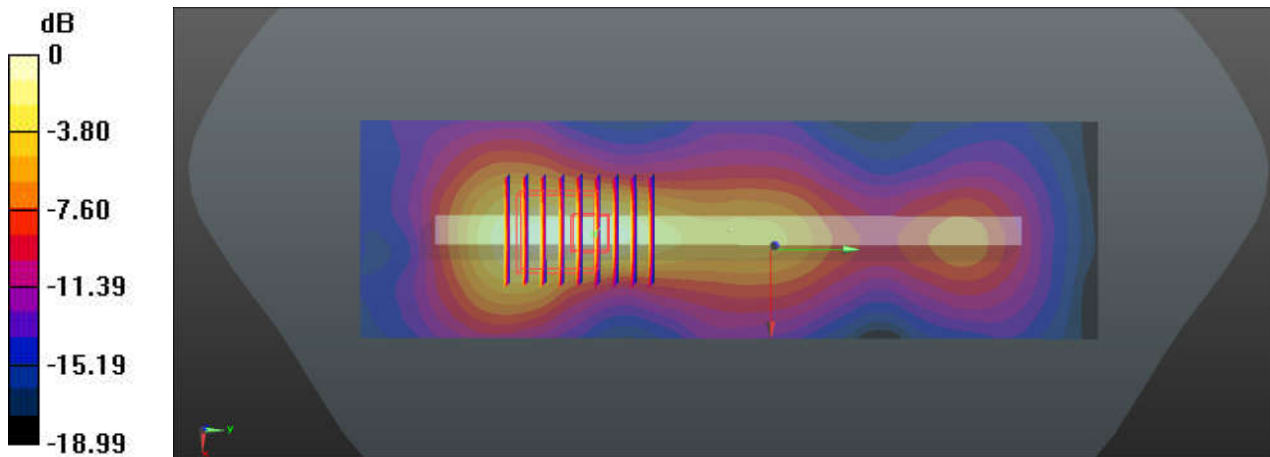
**Ch6/Zoom Scan (7x9x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.011 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.354 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.090 W/kg**

Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg

## 52\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_10mm\_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1.134

Medium: HSL\_5250\_220721 Medium parameters used:  $f = 5210$  MHz;  $\sigma = 4.634$  S/m;  $\epsilon_r = 36.01$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch42/Area Scan (51x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.511 W/kg

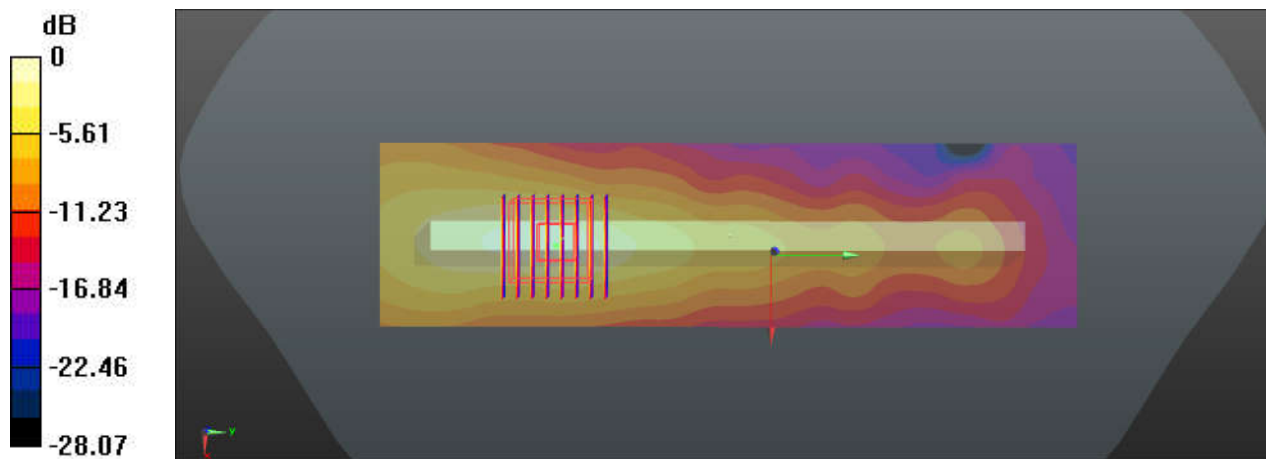
**Ch42/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.139 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.790 W/kg

**SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg



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

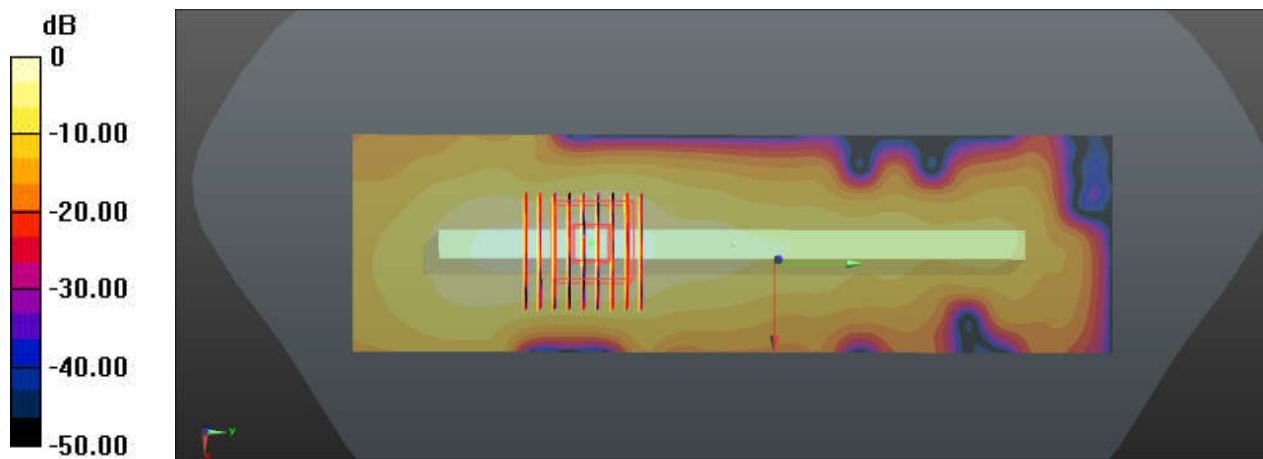
Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.134  
 Medium: HSL\_5750\_220723 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.274$  S/m;  $\epsilon_r = 35.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch155/Area Scan (61x211x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.688 W/kg

**Ch155/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 7.057 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 1.15 W/kg  
**SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.113 W/kg**  
 Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.702 W/kg

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

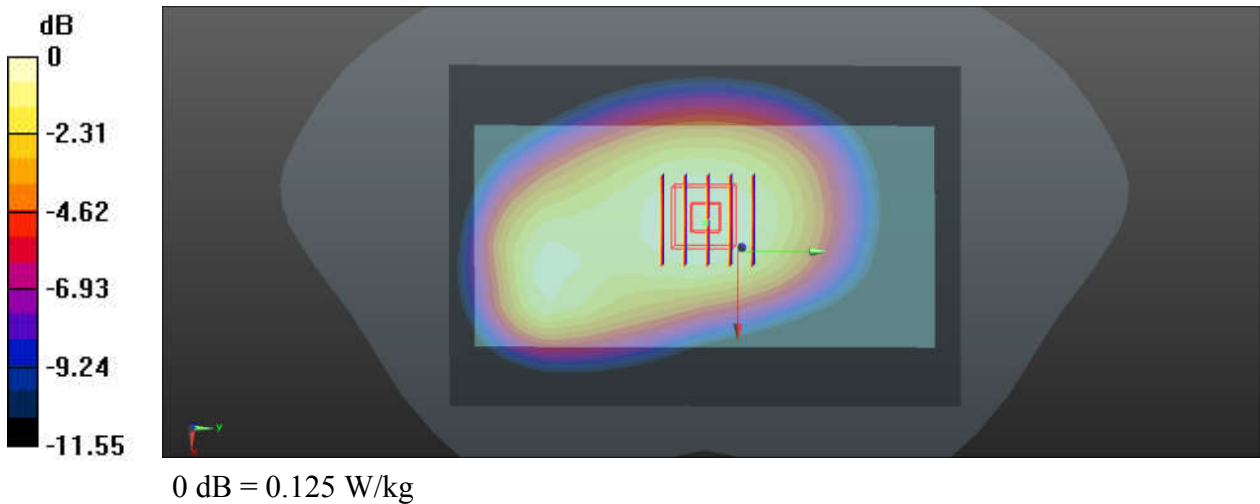
Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750\_220716 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.904 \text{ S/m}$ ;  $\epsilon_r = 40.826$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch23230/Area Scan (81x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.129 W/kg

**Ch23230/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 11.35 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 0.140 W/kg  
**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.077 W/kg**  
 Maximum value of SAR (measured) = 0.125 W/kg



### 55\_LTE Band 12\_10M\_QPSK\_1RB\_25Offset\_Back\_15mm\_Ch23095

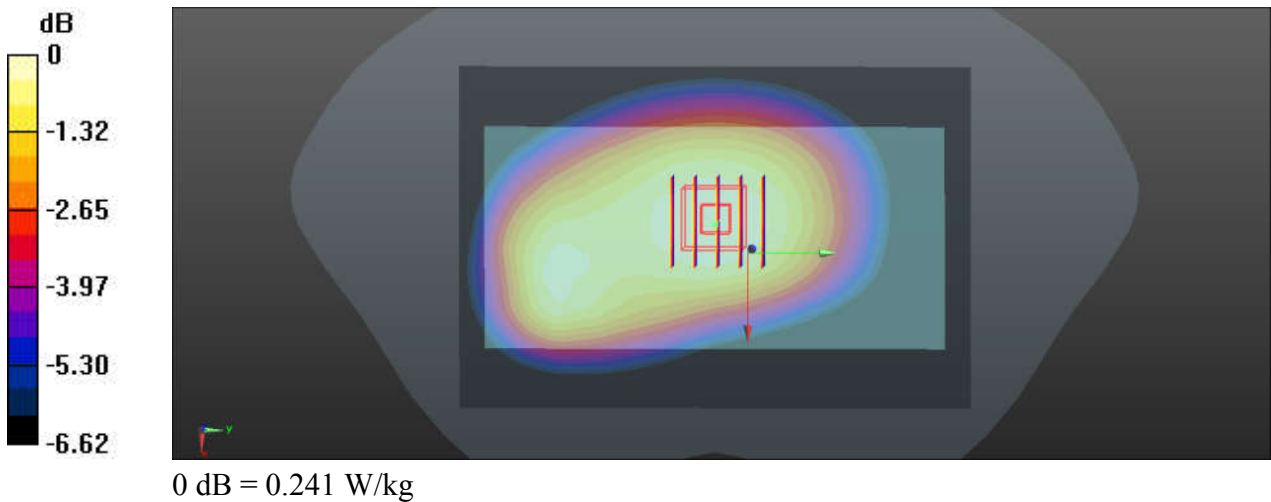
Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750\_220716 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.864 \text{ S/m}$ ;  $\epsilon_r = 42.44$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch23095/Area Scan (81x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.244 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 9.893 V/m; Power Drift = 0.19 dB  
 Peak SAR (extrapolated) = 0.257 W/kg  
**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.167 W/kg**  
 Maximum value of SAR (measured) = 0.241 W/kg



## 56\_GSM850\_GPRS 2 Tx slots\_Back\_15mm\_Ch189

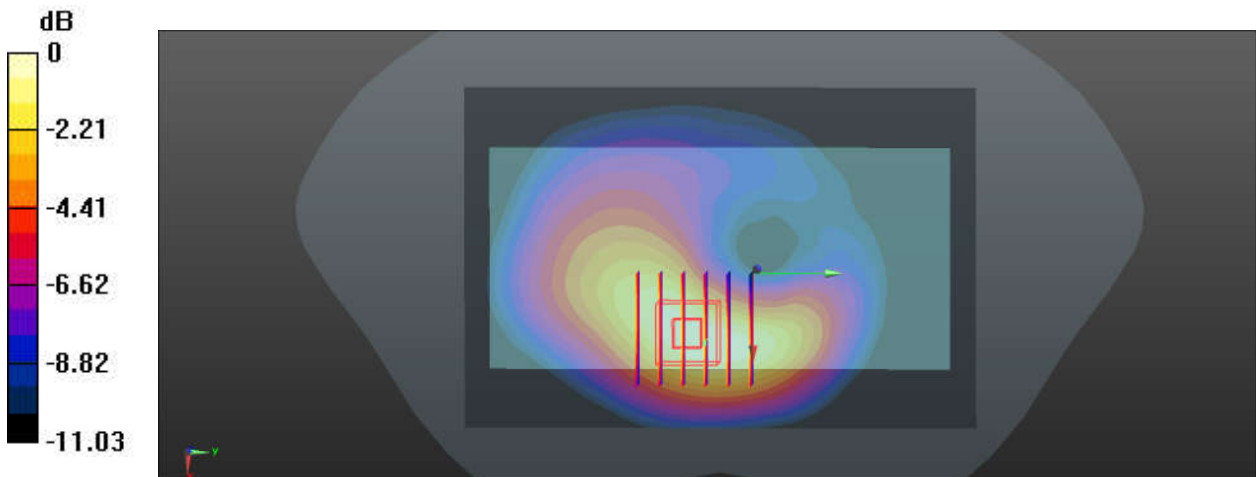
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15  
 Medium: HSL\_835\_220709 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.659$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch189/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.376 W/kg

**Ch189/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 0 V/m; Power Drift = -0.17 dB  
 Peak SAR (extrapolated) = 0.593 W/kg  
**SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.187 W/kg**  
 Maximum value of SAR (measured) = 0.380 W/kg



0 dB = 0.380 W/kg

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

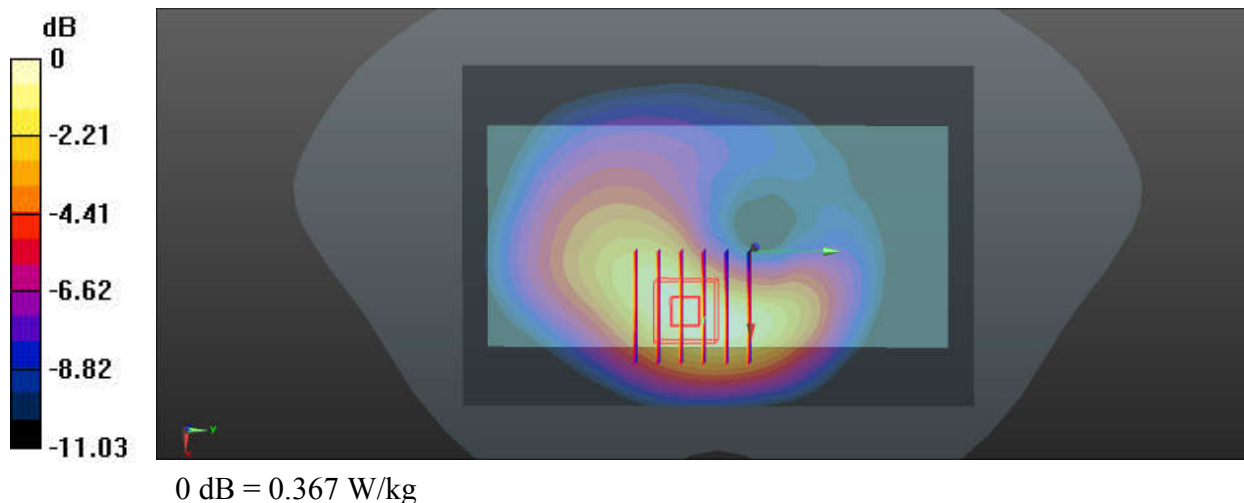
Communication System: UID 0, Generic WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220709 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.659$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch4182/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.360 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 0 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 0.413 W/kg  
**SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.184 W/kg**  
 Maximum value of SAR (measured) = 0.367 W/kg



### 58\_LTE Band 26\_15M\_QPSK\_1RB\_37Offset\_Back\_15mm\_Ch26865

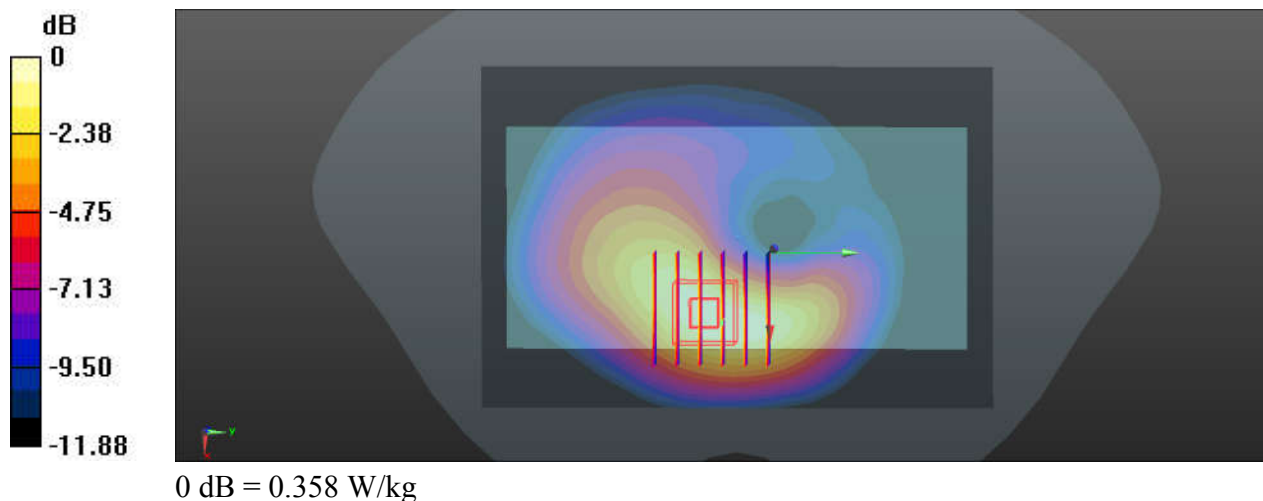
Communication System: UID 0, Generic LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220709 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 42.722$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch26865/Area Scan (81x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.359 W/kg

**Ch26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 7.499 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 0.411 W/kg  
**SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.178 W/kg**  
 Maximum value of SAR (measured) = 0.358 W/kg



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

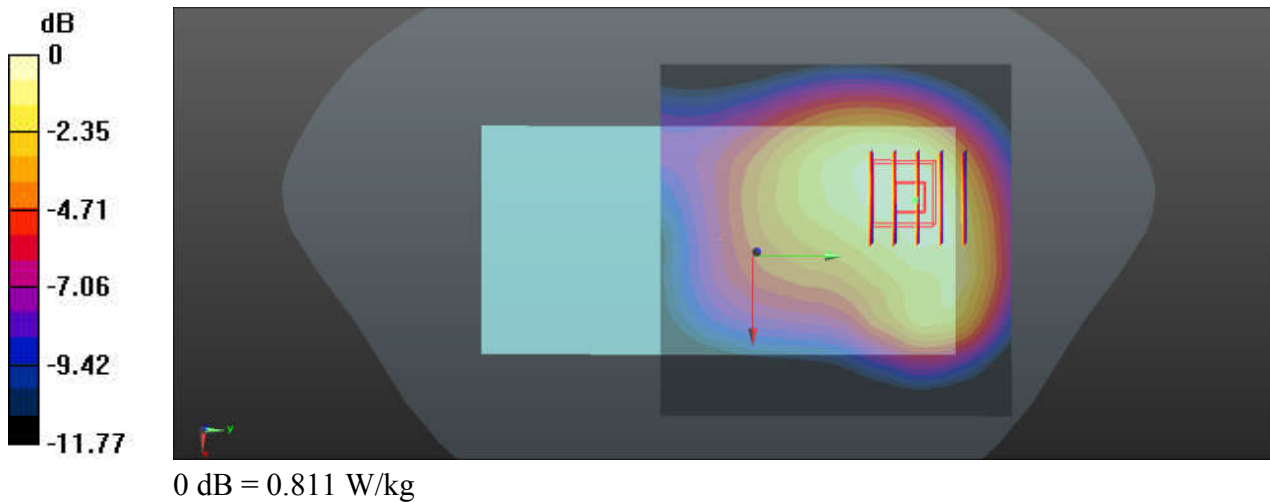
Communication System: UID 0, Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220716 Medium parameters used:  $f = 1733 \text{ MHz}$ ;  $\sigma = 1.355 \text{ S/m}$ ;  $\epsilon_r = 39.99$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch1413/Area Scan (81x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.829 \text{ W/kg}$

**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $3.168 \text{ V/m}$ ; Power Drift =  $0.17 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.904 \text{ W/kg}$   
**SAR(1 g) =  $0.634 \text{ W/kg}$ ; SAR(10 g) =  $0.442 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.811 \text{ W/kg}$



### 60\_LTE Band 4\_20M\_QPSK\_1RB\_49Offset\_Back\_15mm\_Ch20175

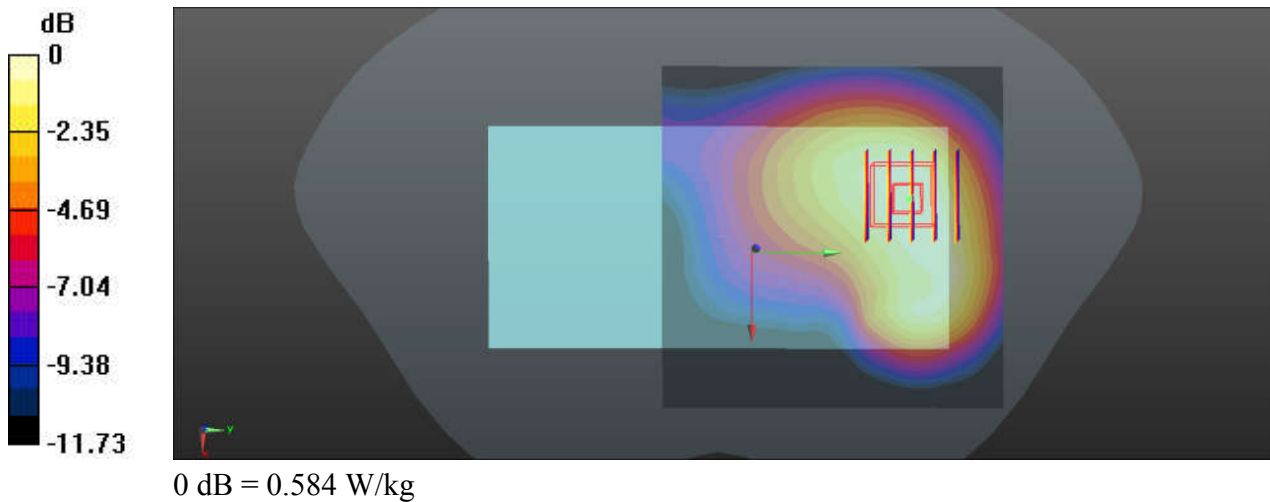
Communication System: UID 0, Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220716 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 39.99$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch20175/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.610 W/kg

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.972 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 0.652 W/kg  
**SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.315 W/kg**  
Maximum value of SAR (measured) = 0.584 W/kg





### 61\_LTE Band 66\_20M\_QPSK\_1RB\_49Offset\_Back\_15mm\_Ch132322

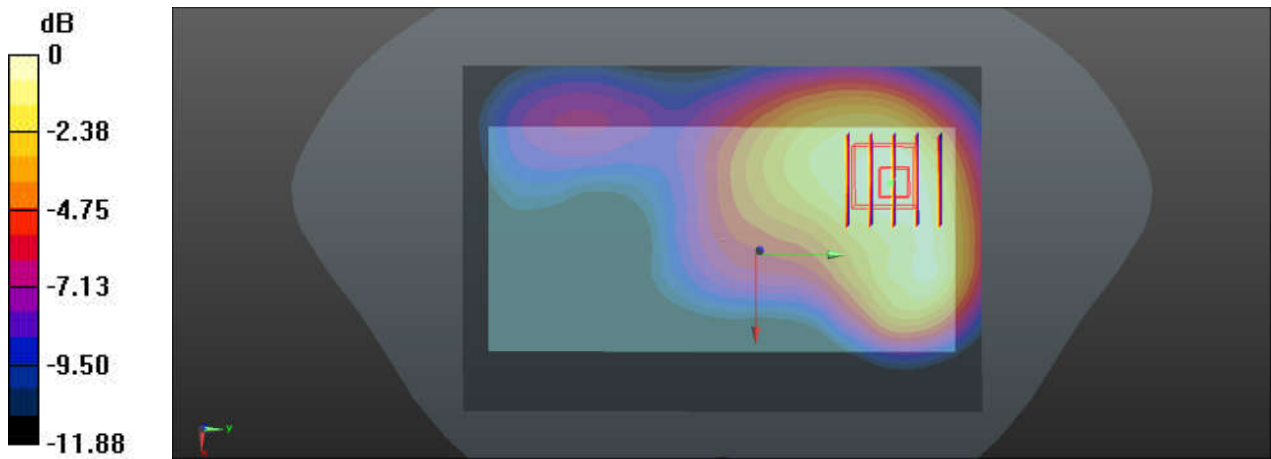
Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220716 Medium parameters used:  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.367 \text{ S/m}$ ;  $\epsilon_r = 39.963$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch132322/Area Scan (81x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.592 \text{ W/kg}$

**Ch132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $10.77 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.654 \text{ W/kg}$   
**SAR(1 g) =  $0.455 \text{ W/kg}$ ; SAR(10 g) =  $0.314 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.586 \text{ W/kg}$



0 dB =  $0.586 \text{ W/kg}$

## 62\_GSM1900\_GPRS 2 Tx slots\_Back\_15mm\_Ch661

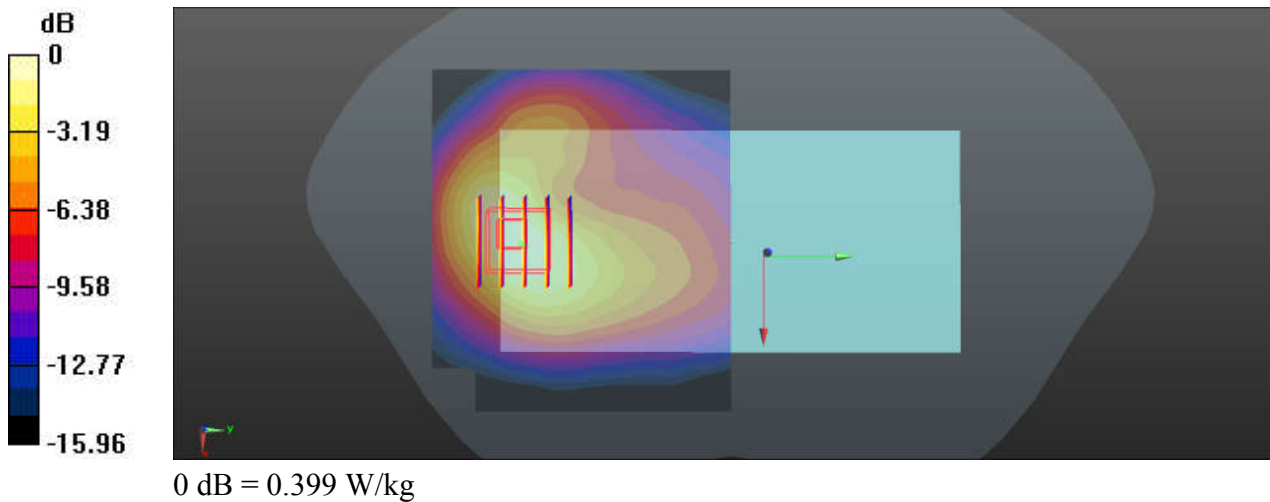
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15  
 Medium: HSL\_1900\_220712 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.419$  S/m;  $\epsilon_r = 38.699$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch661/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.408 W/kg

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 6.600 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 0.474 W/kg  
**SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.188 W/kg**  
 Maximum value of SAR (measured) = 0.399 W/kg



### 63\_WCDMA II\_RMC 12.2Kbps\_Back\_15mm\_Ch9400

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220712 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.419$  S/m;  $\epsilon_r = 38.699$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch9400/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

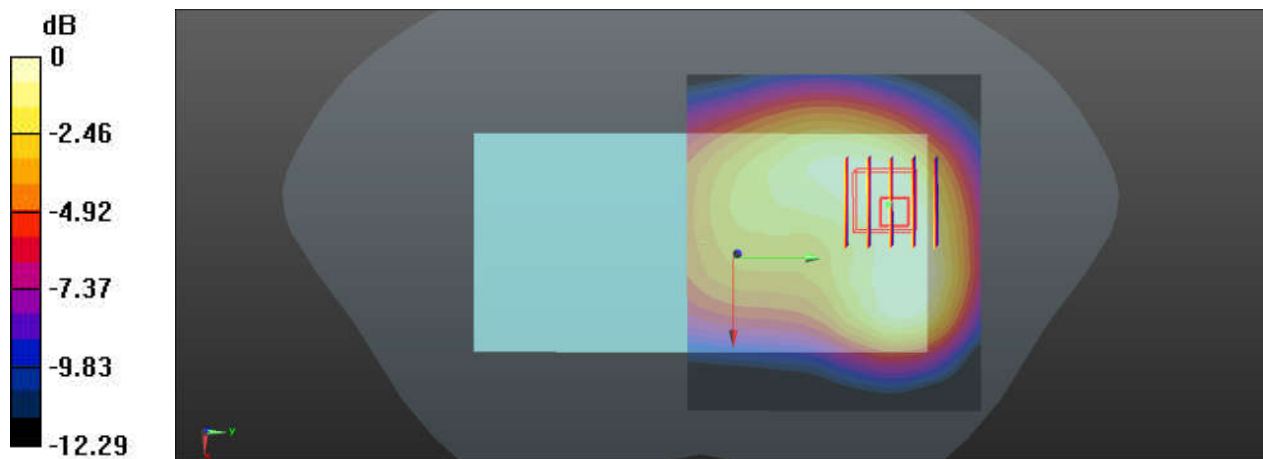
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.720 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.565 W/kg

**SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.252 W/kg**

Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg

## 64\_LTE Band 2\_20M\_QPSK\_1RB\_49Offset\_Back\_15mm\_Ch18900

Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220712 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.419$  S/m;  $\epsilon_r = 38.699$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch18900/Area Scan (81x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.427 W/kg

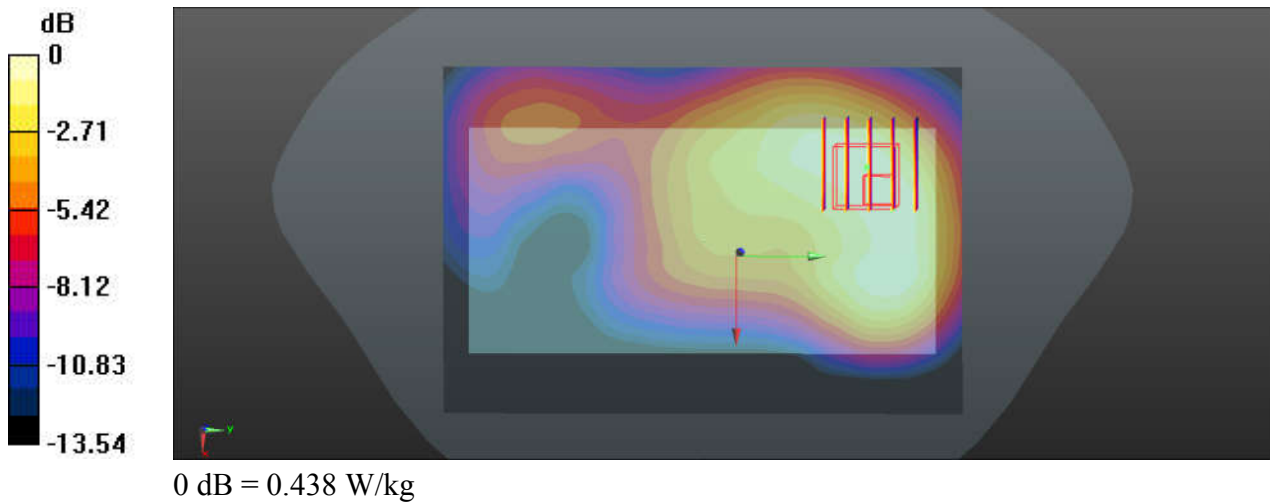
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.10 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.511 W/kg

**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.438 W/kg



## 65\_LTE Band 7\_20M\_QPSK\_1RB\_49Offset\_Back\_15mm\_Ch21100

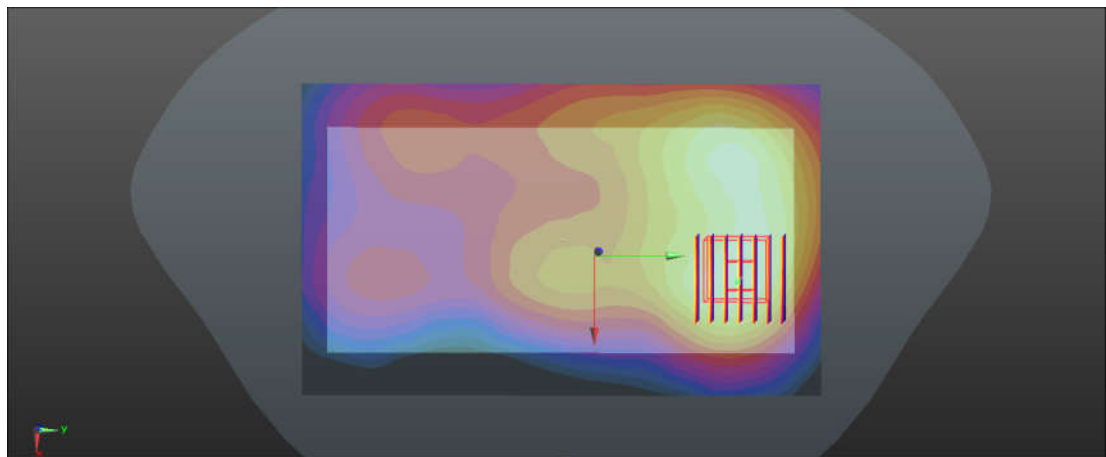
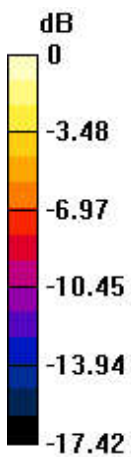
Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220715 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.981$  S/m;  $\epsilon_r = 37.865$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch21100/Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.680 W/kg

**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 9.411 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 0.815 W/kg  
**SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.254 W/kg**  
 Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.668 W/kg

## 66\_LTE Band 41\_20M\_QPSK\_1RB\_49Offset\_Back\_15mm\_Ch40620

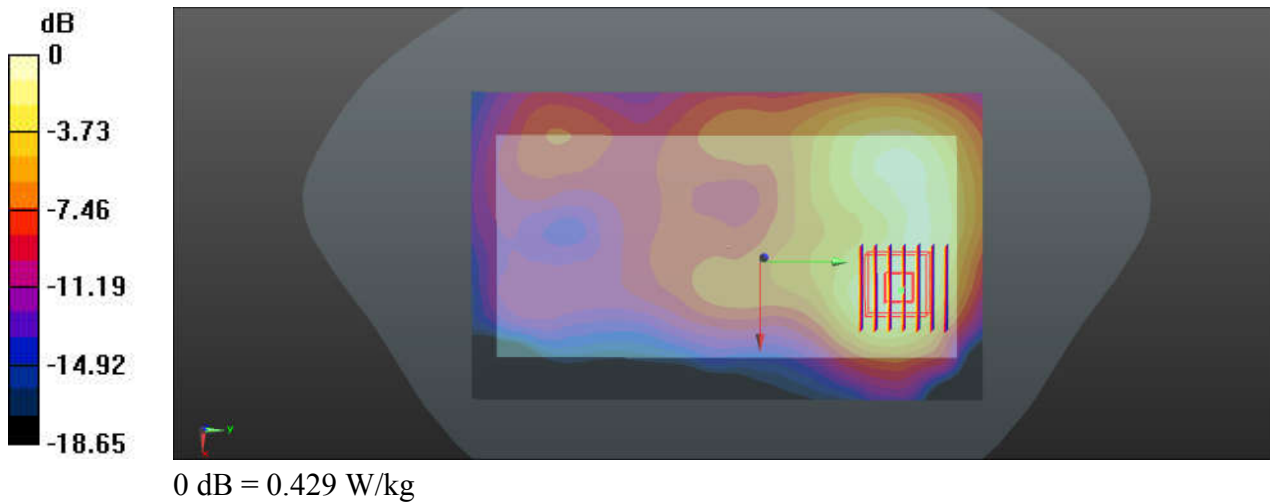
Communication System: UID 0, Generic LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59  
 Medium: HSL\_2600\_220715 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.047$  S/m;  $\epsilon_r = 37.628$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch40620/Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.435 W/kg

**Ch40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 5.942 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 0.534 W/kg  
**SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.155 W/kg**  
 Maximum value of SAR (measured) = 0.429 W/kg



**67\_N5\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Back\_15mm\_Ch167300**

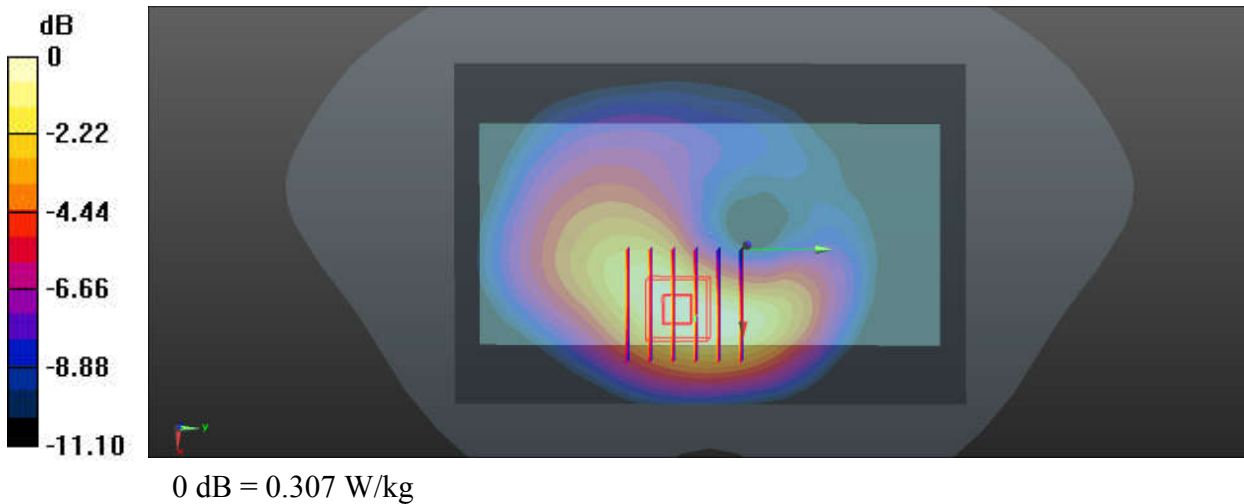
Communication System: UID 0, 5GNR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220709 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.658$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch167300/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.303 W/kg

**Ch167300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 2.211 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.346 W/kg  
**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.153 W/kg**  
 Maximum value of SAR (measured) = 0.307 W/kg



**68\_N2\_20M\_BPSK\_50RB\_28Offset\_DFT-15\_Back\_15mm\_Ch376000**

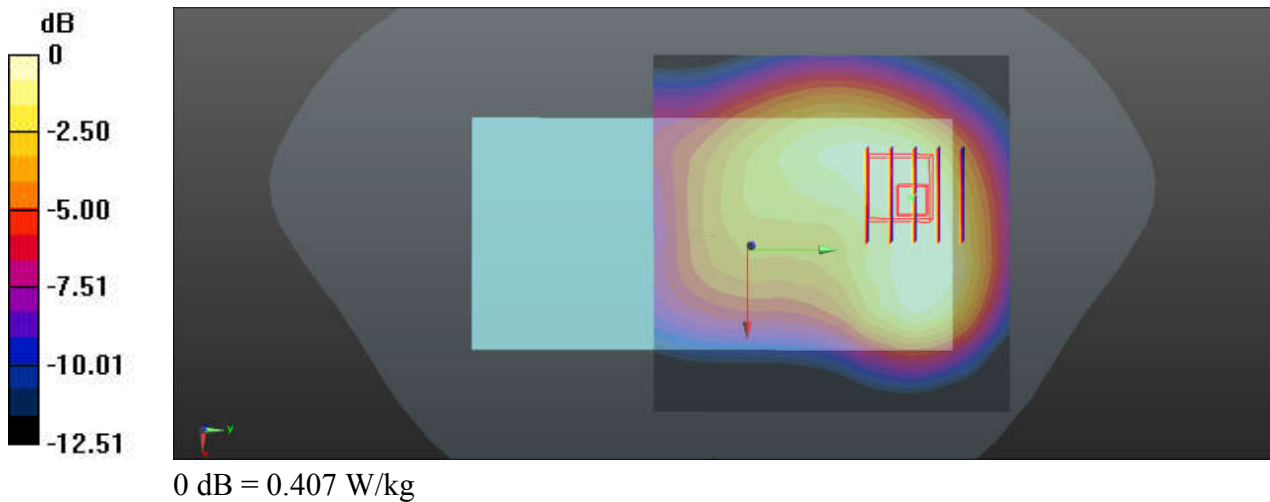
Communication System: UID 0, 5GNR (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220712 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.419$  S/m;  $\epsilon_r = 38.699$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch376000/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.419 W/kg

**Ch376000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 11.25 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 0.465 W/kg  
**SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.208 W/kg**  
 Maximum value of SAR (measured) = 0.407 W/kg





**69\_N7\_50M\_BPSK\_1RB\_135Offset\_DFT-15\_Back\_15mm\_Ch507000**

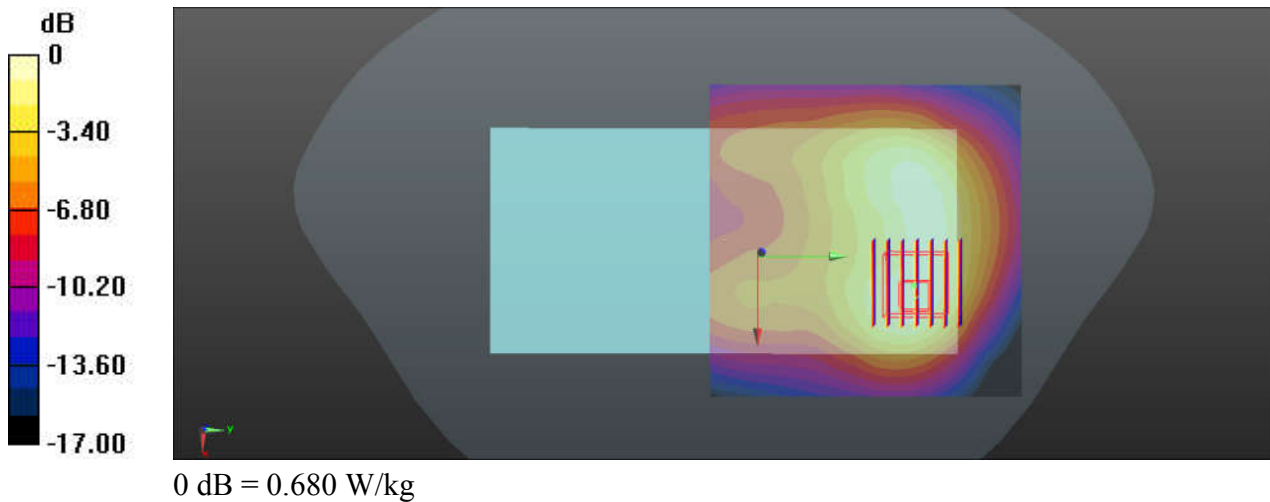
Communication System: UID 0, 5GNR (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220715 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.981$  S/m;  $\epsilon_r = 37.865$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch507000/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.702 W/kg

**Ch507000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 7.603 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 0.825 W/kg  
**SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.259 W/kg**  
 Maximum value of SAR (measured) = 0.680 W/kg



**70\_N41\_100M\_BPSK\_1RB\_137Offset\_DFT-30\_Back\_15mm\_Ch518598**

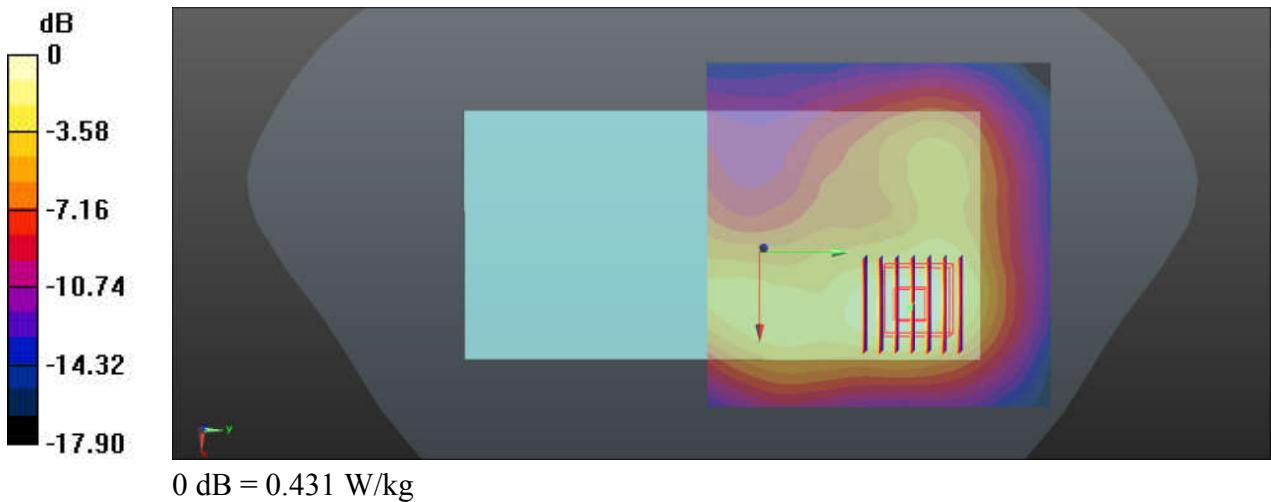
Communication System: UID 0, 5GNR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220715 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.047$  S/m;  $\epsilon_r = 37.628$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch518598/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.425 W/kg

**Ch518598/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 7.053 V/m; Power Drift = 0.18 dB  
 Peak SAR (extrapolated) = 0.518 W/kg  
**SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.162 W/kg**  
 Maximum value of SAR (measured) = 0.431 W/kg



### 71\_N77\_100M\_BPSK\_1RB\_137Offset\_DFT-30\_Back\_15mm\_Ch656000

Communication System: UID 0, 5GNR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL\_3900\_220719 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.156$  S/m;  $\epsilon_r = 37.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.6, 6.6, 6.6); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch656000/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

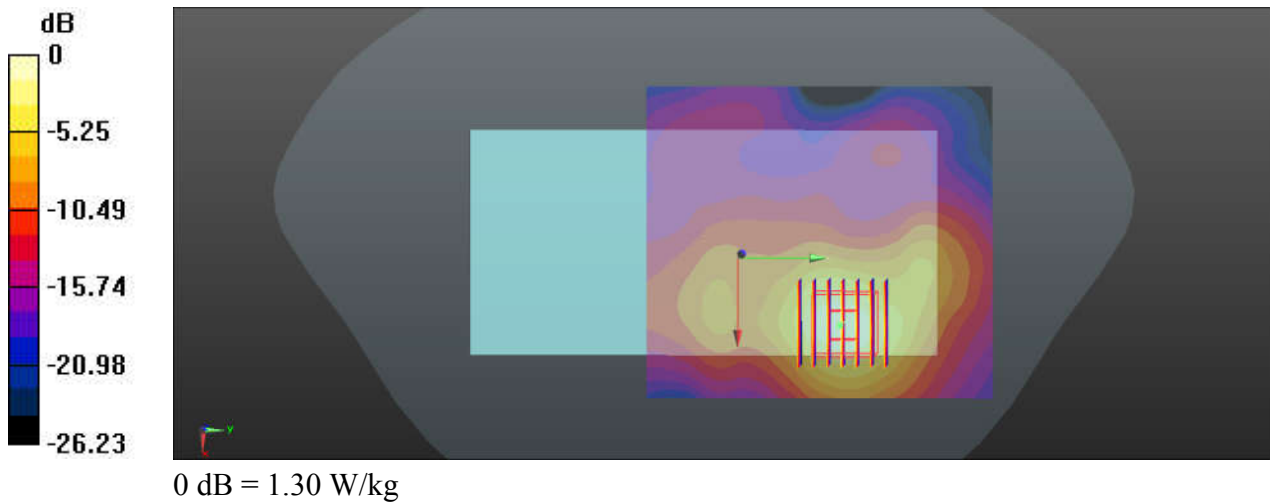
**Ch656000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 6.027 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.346 W/kg**

Maximum value of SAR (measured) = 1.30 W/kg



**72\_N78\_100M\_BPSK\_1RB\_137Offset\_DFT-30\_Back\_15mm\_Ch650000**

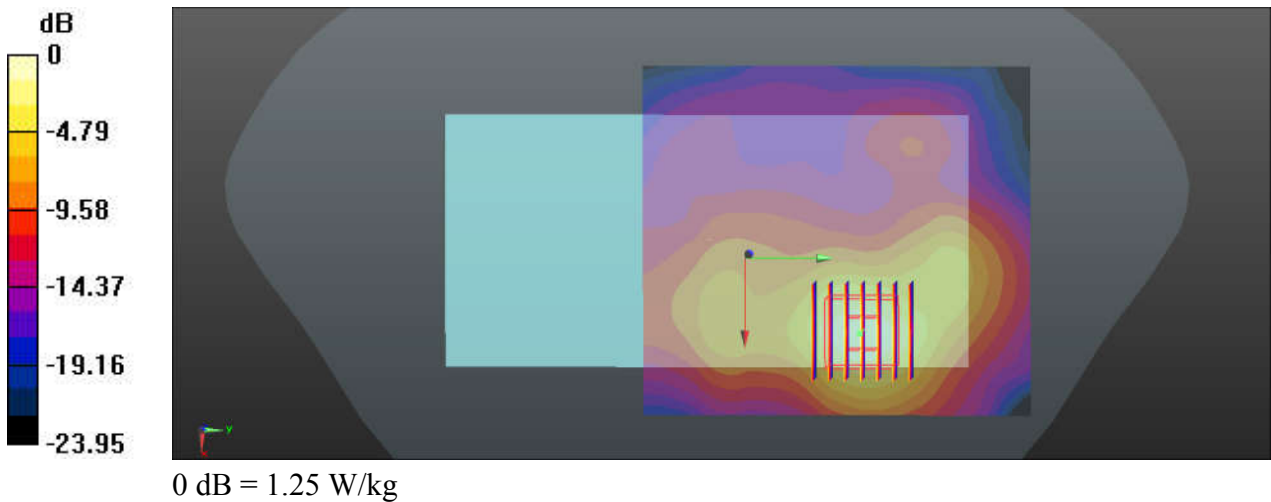
Communication System: UID 0, 5GNR (0); Frequency: 3750 MHz; Duty Cycle: 1:1  
 Medium: HSL\_3700\_220720 Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.078$  S/m;  $\epsilon_r = 38.093$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.72, 6.72, 6.72); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch650000/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.25 W/kg

**Ch650000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
 Reference Value = 6.516 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 1.62 W/kg  
**SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.322 W/kg**  
 Maximum value of SAR (measured) = 1.25 W/kg



### 73\_LTE Band 5\_10M\_QPSK\_1RB\_25Offset\_Back\_15mm\_Ch20525

Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220709 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.658$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch20525/Area Scan (91x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.386 W/kg

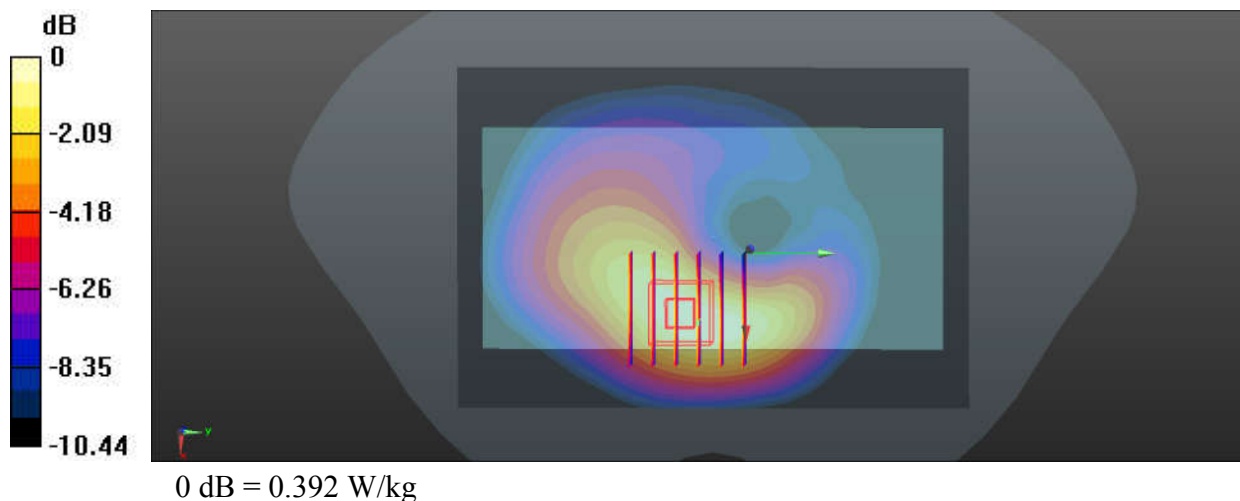
**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.878 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.440 W/kg

**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.201 W/kg**

Maximum value of SAR (measured) = 0.392 W/kg



**74\_N66\_40M\_BPSK\_1RB\_108Offset\_DFT-15\_Back\_15mm\_Ch349000**

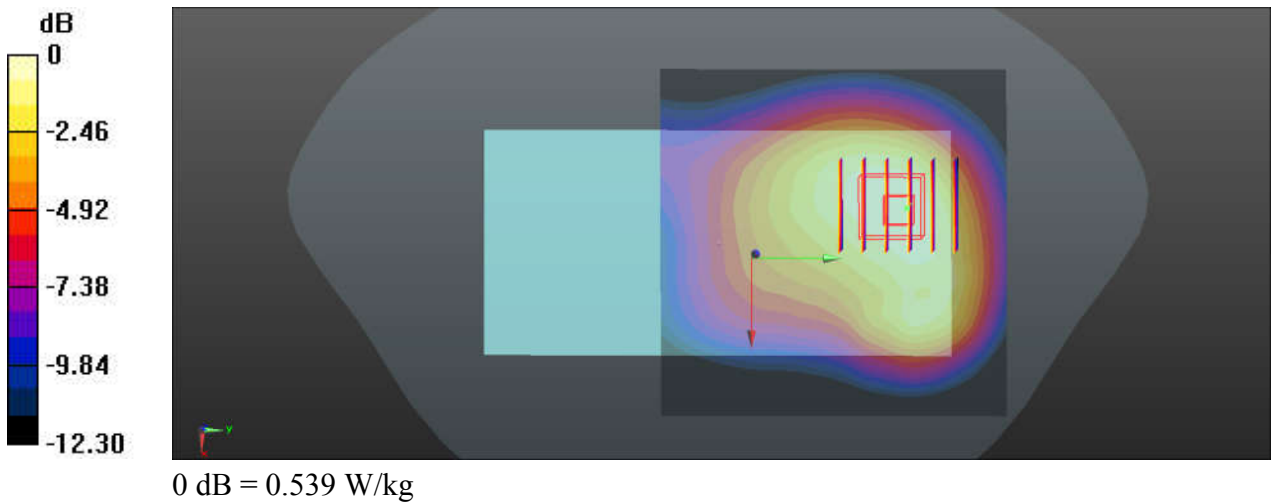
Communication System: UID 0, 5GNR (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220716 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.367$  S/m;  $\epsilon_r = 39.963$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch349000/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.557 W/kg

**Ch349000/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 10.31 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 0.609 W/kg  
**SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.296 W/kg**  
 Maximum value of SAR (measured) = 0.539 W/kg



## 75\_Bluetooth\_DH5 1Mbps\_Front\_15mm\_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302  
 Medium: HSL\_2450\_220717 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 38.037$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch39/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0428 W/kg

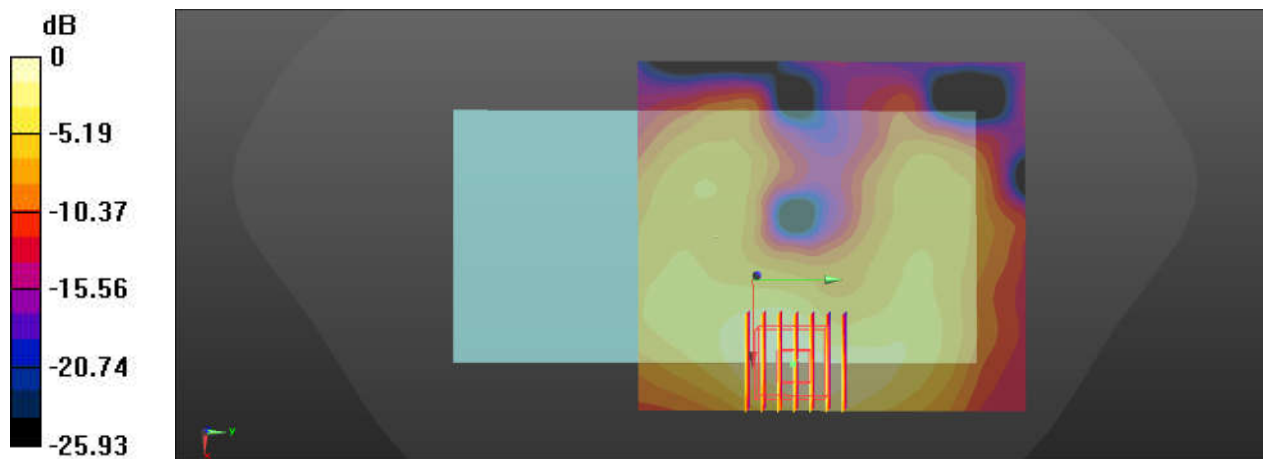
**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.701 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0530 W/kg

**SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0435 W/kg



0 dB = 0.0435 W/kg

## 76\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_15mm\_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.009  
 Medium: HSL\_2450\_220717 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.76$  S/m;  $\epsilon_r = 40.954$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch1/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.185 W/kg

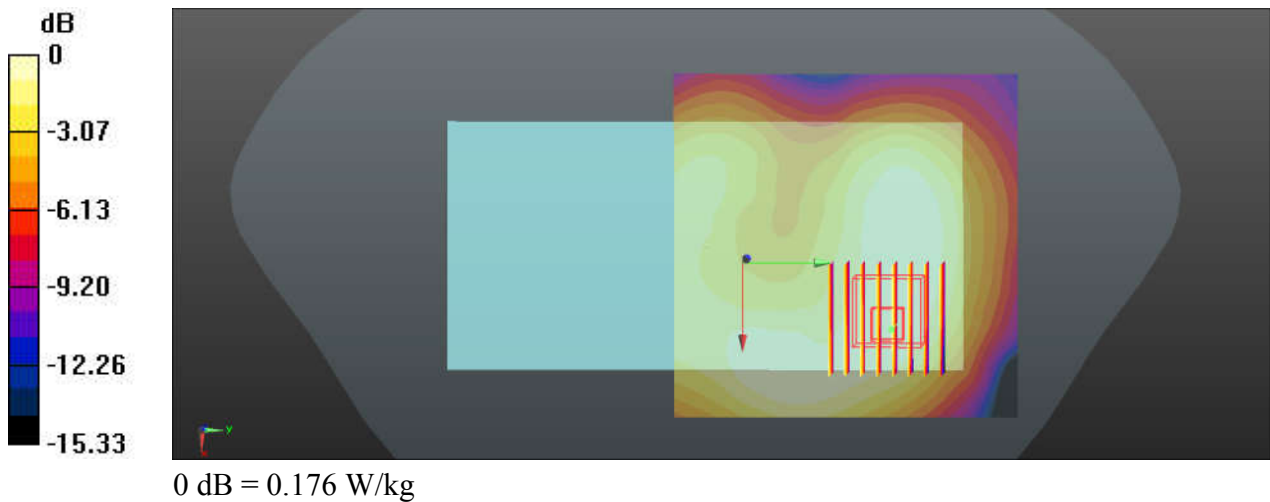
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.719 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.207 W/kg

**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.079 W/kg**

Maximum value of SAR (measured) = 0.176 W/kg





## 77\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_15mm\_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1.071  
 Medium: HSL\_5250\_220721 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.752$  S/m;  $\epsilon_r = 35.89$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch54/Area Scan (111x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.549 W/kg

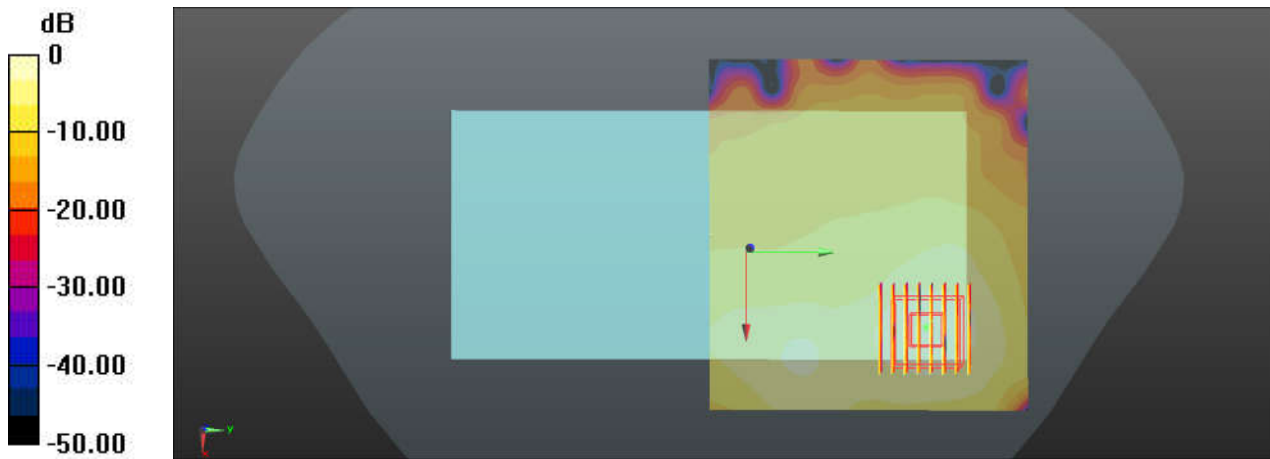
**Ch54/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.880 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.773 W/kg

**SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.537 W/kg



0 dB = 0.537 W/kg

## 78\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_15mm\_Ch110

Communication System: UID 0, WIFI (0); Frequency: 5550 MHz; Duty Cycle: 1:1.071  
 Medium: HSL\_5600\_220722 Medium parameters used:  $f = 5550$  MHz;  $\sigma = 4.959$  S/m;  $\epsilon_r = 35.604$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.55, 4.55, 4.55); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch110/Area Scan (111x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.463 W/kg

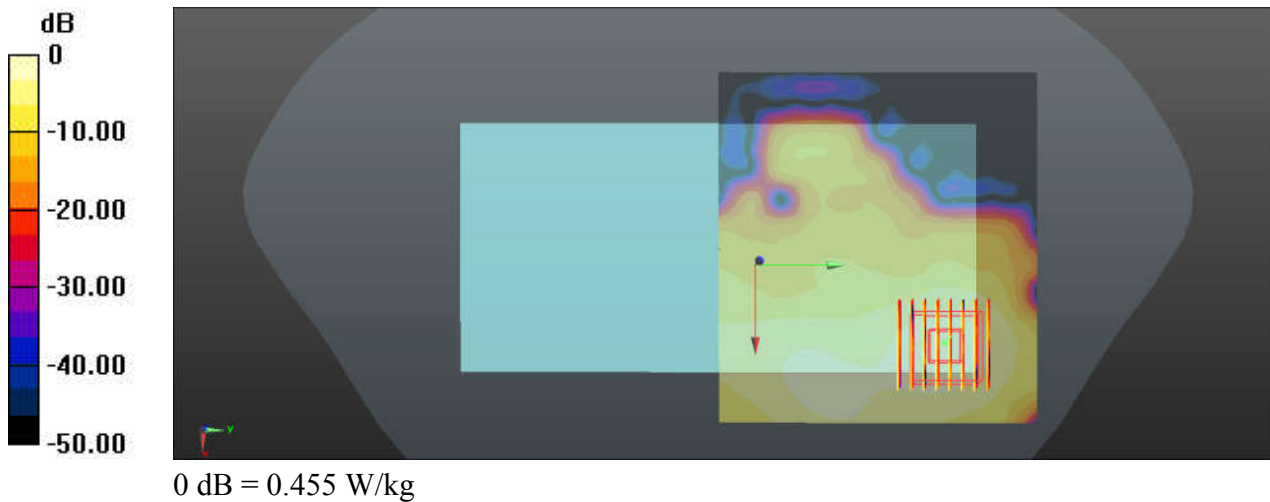
**Ch110/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.537 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.679 W/kg

**SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.455 W/kg



### 79\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_15mm\_Ch151

Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1.071  
Medium: HSL\_5750\_220723 Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.257$  S/m;  $\epsilon_r = 35.131$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

#### Ch151/Area Scan (111x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.438 W/kg

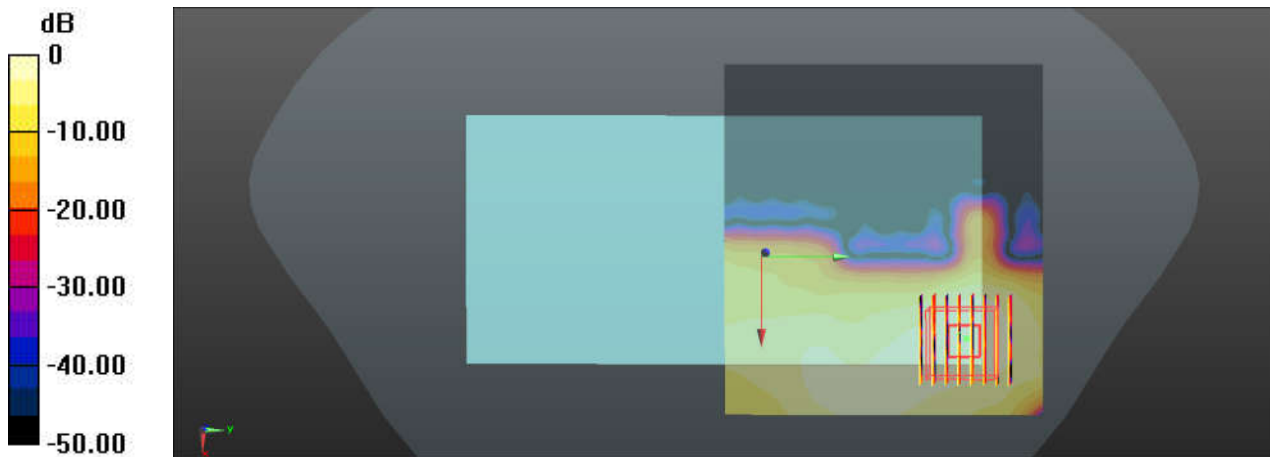
#### Ch151/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.440 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.689 W/kg

**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.437 W/kg



0 dB = 0.437 W/kg

### 80\_WCDMA IV\_RMC 12.2Kbps\_Top Side\_0mm\_Ch1413

Communication System: UID 0, Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220716 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 39.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch1413/Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.19 W/kg

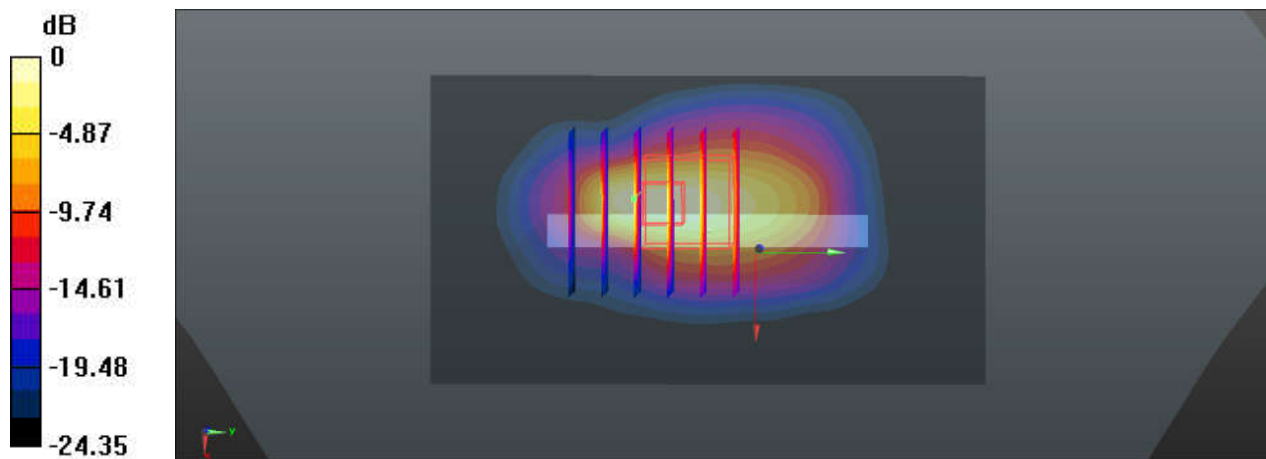
**Ch1413/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.14 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 12.4 W/kg

**SAR(1 g) = 4.69 W/kg; SAR(10 g) = 2.04 W/kg**

Maximum value of SAR (measured) = 8.72 W/kg



0 dB = 8.72 W/kg

### 81\_LTE Band 66\_20M\_QPSK\_50RB\_0Offset\_Top Side\_0mm\_Ch132322

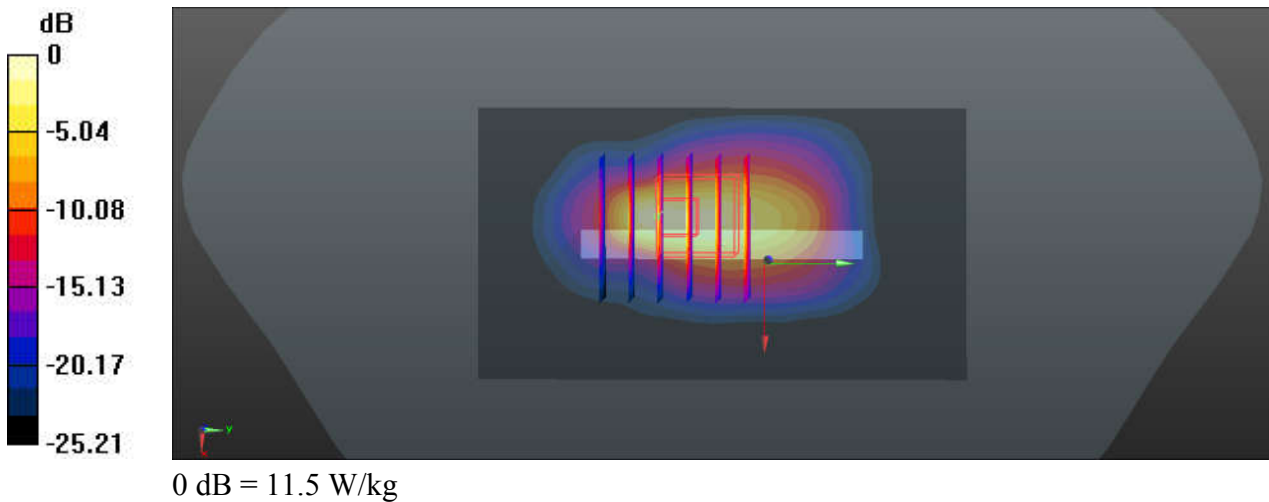
Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220716 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.367$  S/m;  $\epsilon_r = 39.963$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch132322/Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 10.6 W/kg

**Ch132322/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 55.59 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 15.3 W/kg  
**SAR(1 g) = 5.32 W/kg; SAR(10 g) = 2.23 W/kg**  
Maximum value of SAR (measured) = 11.5 W/kg



## 82\_WCDMA II\_RMC 12.2Kbps\_Top Side\_0mm\_Ch9400

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220712 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.419$  S/m;  $\epsilon_r = 38.699$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch9400/Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.92 W/kg

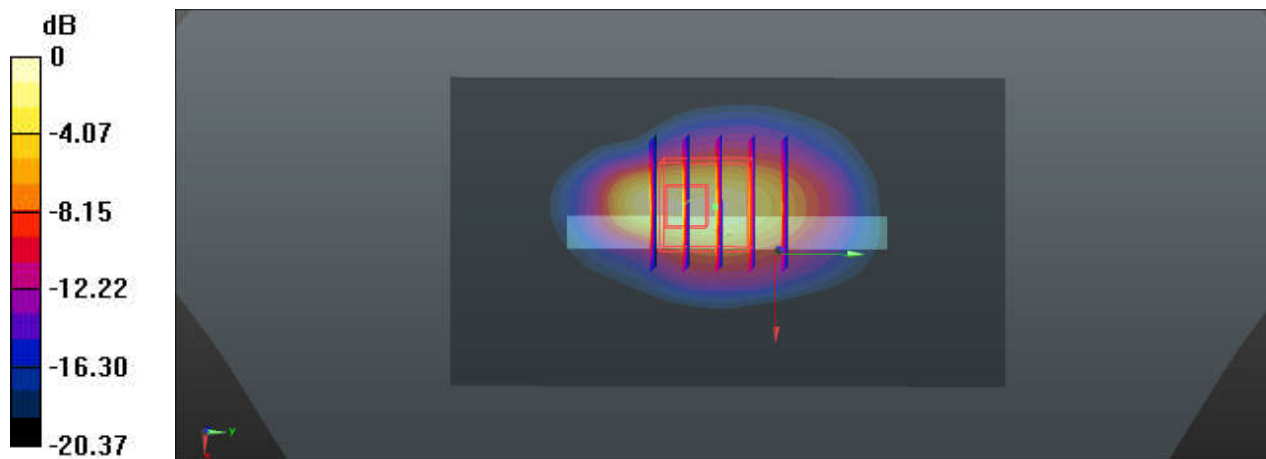
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 59.56 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 13.9 W/kg

**SAR(1 g) = 5.25 W/kg; SAR(10 g) = 2.35 W/kg**

Maximum value of SAR (measured) = 11.1 W/kg



0 dB = 11.1 W/kg

### 83\_LTE Band 2\_20M\_QPSK\_1RB\_49Offset\_Top Side\_0mm\_Ch18900

Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220712 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.419$  S/m;  $\epsilon_r = 38.699$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch18900/Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.71 W/kg

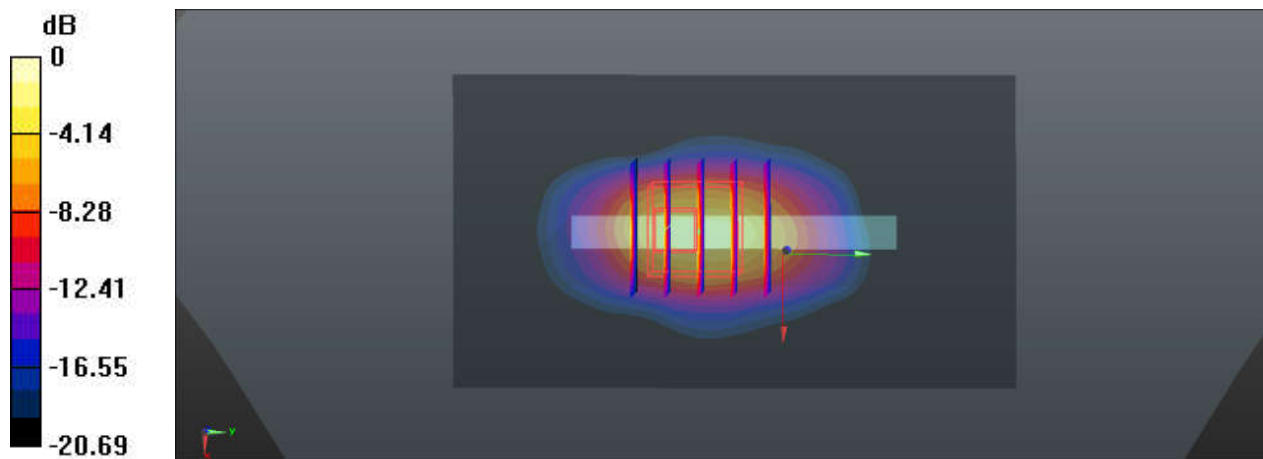
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 67.59 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 12.4 W/kg

**SAR(1 g) = 4.53 W/kg; SAR(10 g) = 2.04 W/kg**

Maximum value of SAR (measured) = 9.97 W/kg



0 dB = 9.97 W/kg

### 84\_LTE Band 7\_20M\_QPSK\_1RB\_49Offset\_Top Side\_0mm\_Ch21350

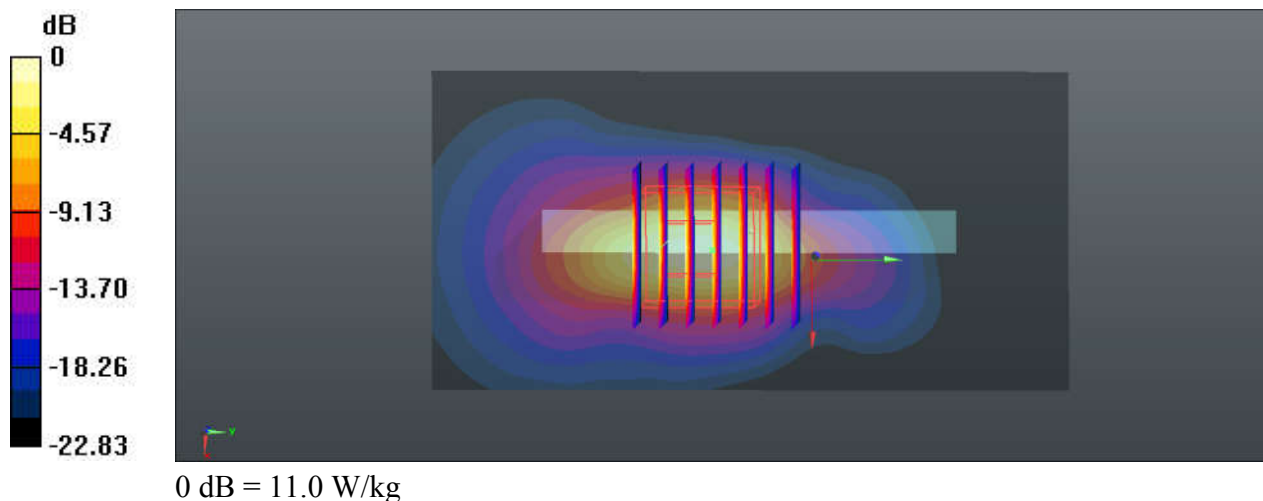
Communication System: UID 0, Generic LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220715 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.008$  S/m;  $\epsilon_r = 37.788$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch21350/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 9.70 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 51.56 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 15.3 W/kg  
**SAR(1 g) = 5.14 W/kg; SAR(10 g) = 2.16 W/kg**  
 Maximum value of SAR (measured) = 11.0 W/kg





### 85\_N2\_20M\_BPSK\_1RB\_53Offset\_DFT-15\_Top Side\_0mm\_Ch376000

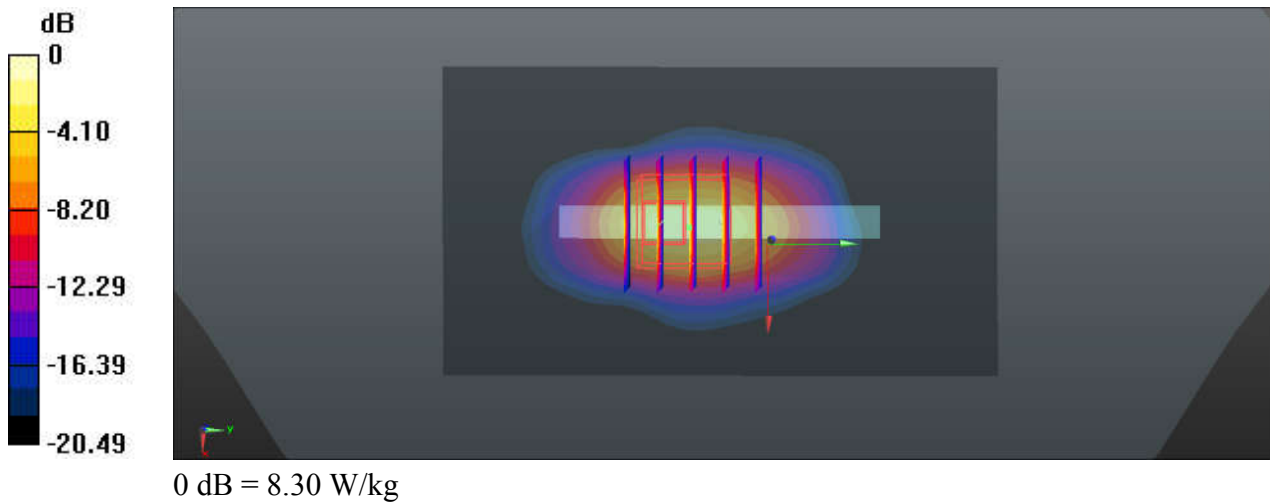
Communication System: UID 0, 5GNR (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_220712 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.419$  S/m;  $\epsilon_r = 38.699$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch376000/Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 5.89 W/kg

**Ch376000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 63.35 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 10.4 W/kg  
**SAR(1 g) = 3.96 W/kg; SAR(10 g) = 1.8 W/kg**  
Maximum value of SAR (measured) = 8.30 W/kg



### 86\_N7\_50M\_BPSK\_1RB\_135Offset\_DFT-15\_Top Side\_0mm\_Ch507000

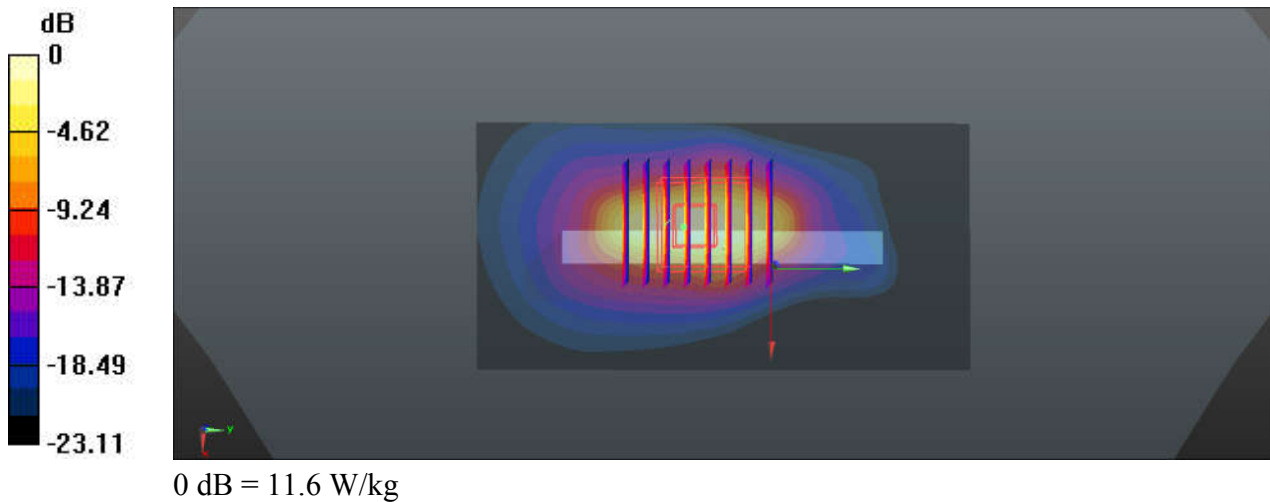
Communication System: UID 0, 5GNR (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_220715 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.981$  S/m;  $\epsilon_r = 37.865$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch507000/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 12.1 W/kg

**Ch507000/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 59.60 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 16.0 W/kg  
**SAR(1 g) = 5.76 W/kg; SAR(10 g) = 2.34 W/kg**  
Maximum value of SAR (measured) = 11.6 W/kg



### 87\_N77\_100M\_BPSK\_1RB\_137Offset\_DFT-30\_Left Side\_0mm\_Ch633334

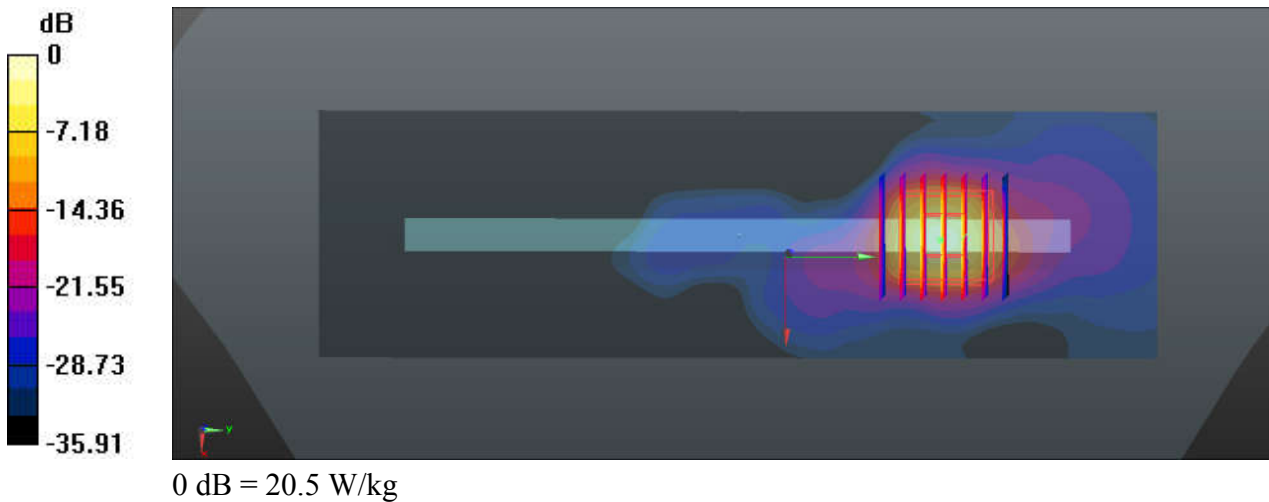
Communication System: UID 0, 5GNR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1  
Medium: HSL\_3500\_220718 Medium parameters used:  $f = 3500.01$  MHz;  $\sigma = 2.887$  S/m;  $\epsilon_r = 38.374$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.78, 6.78, 6.78); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch633334/Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 17.6 W/kg

**Ch633334/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 2.584 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 35.6 W/kg  
**SAR(1 g) = 8.95 W/kg; SAR(10 g) = 2.57 W/kg**  
Maximum value of SAR (measured) = 20.5 W/kg



**88\_N78\_100M\_BPSK\_1RB\_137Offset\_DFT-30\_Left Side\_0mm\_Ch633334**

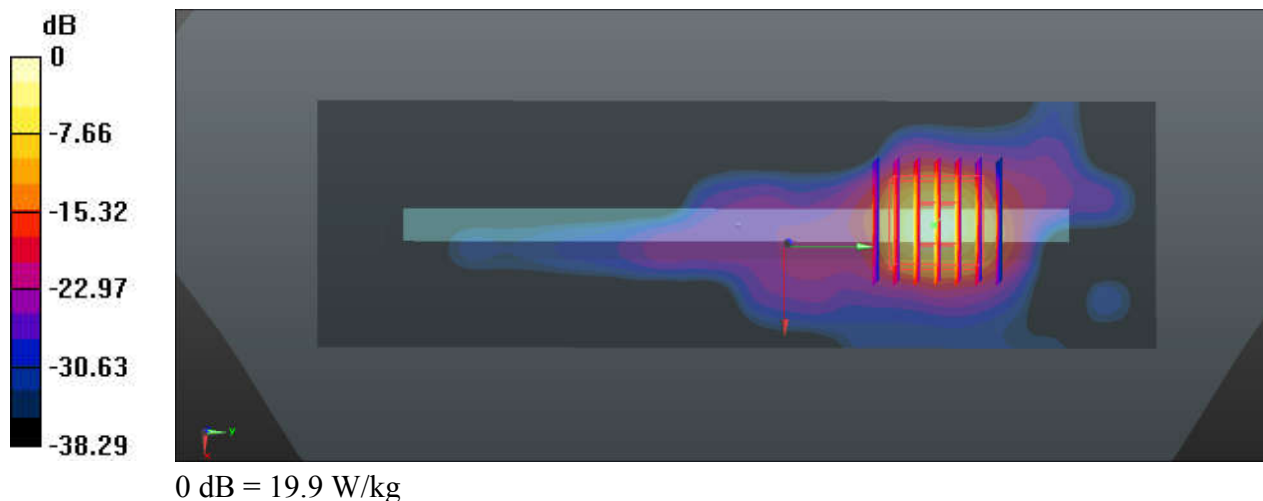
Communication System: UID 0, 5GNR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1  
 Medium: HSL\_3500\_220718 Medium parameters used:  $f = 3500.01$  MHz;  $\sigma = 2.887$  S/m;  $\epsilon_r = 38.374$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.78, 6.78, 6.78); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch633334/Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 19.3 W/kg

**Ch633334/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
 Reference Value = 3.767 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 33.2 W/kg  
**SAR(1 g) = 8.49 W/kg; SAR(10 g) = 2.45 W/kg**  
 Maximum value of SAR (measured) = 19.9 W/kg



### 89\_LTE Band 5\_10M\_QPSK\_1RB\_25Offset\_Left Side\_0mm\_Ch20525

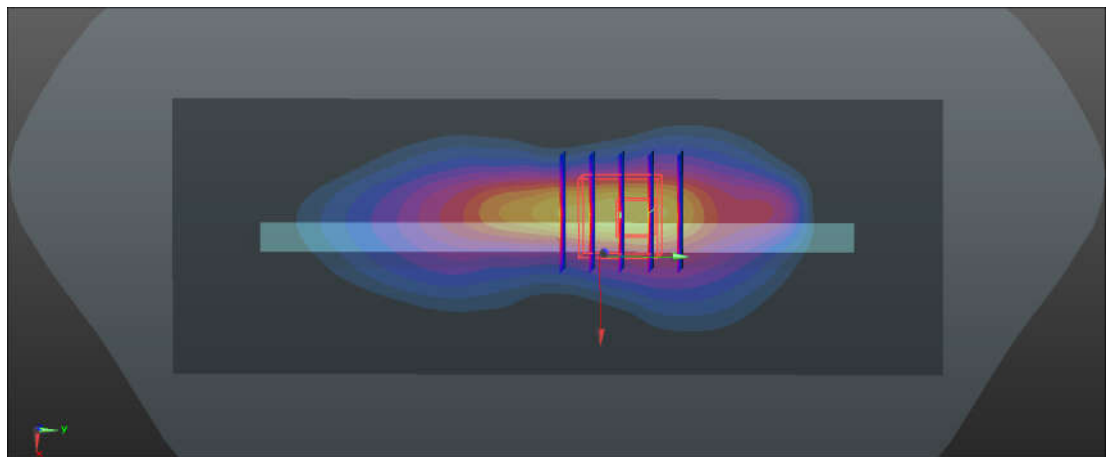
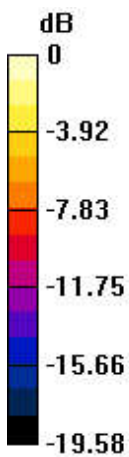
Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220709 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.658$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch20525/Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 4.17 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 54.84 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 11.2 W/kg  
**SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.05 W/kg**  
 Maximum value of SAR (measured) = 7.75 W/kg



0 dB = 7.75 W/kg

### 90\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Side\_0mm\_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1.071  
Medium: HSL\_5250\_220721 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.752$  S/m;  $\epsilon_r = 35.89$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch54/Area Scan (51x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.9 W/kg

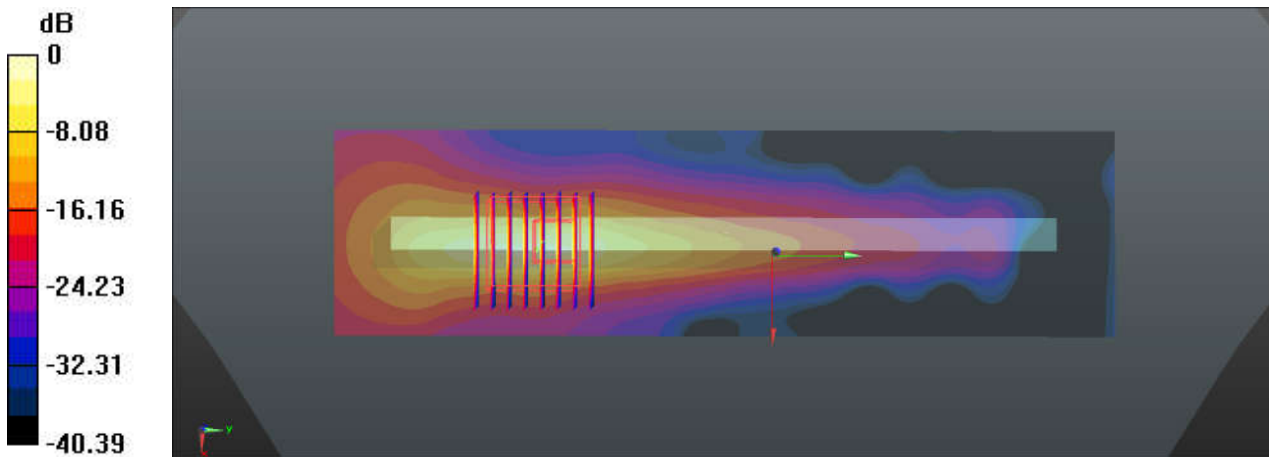
**Ch54/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 37.9 W/kg

**SAR(1 g) = 6.14 W/kg; SAR(10 g) = 1.51 W/kg**

Maximum value of SAR (measured) = 20.7 W/kg



0 dB = 20.7 W/kg

## 91\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Side\_0mm\_Ch110

Communication System: UID 0, WIFI (0); Frequency: 5550 MHz; Duty Cycle: 1:1.071  
 Medium: HSL\_5600\_220722 Medium parameters used:  $f = 5550 \text{ MHz}$ ;  $\sigma = 4.959 \text{ S/m}$ ;  $\epsilon_r = 35.604$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

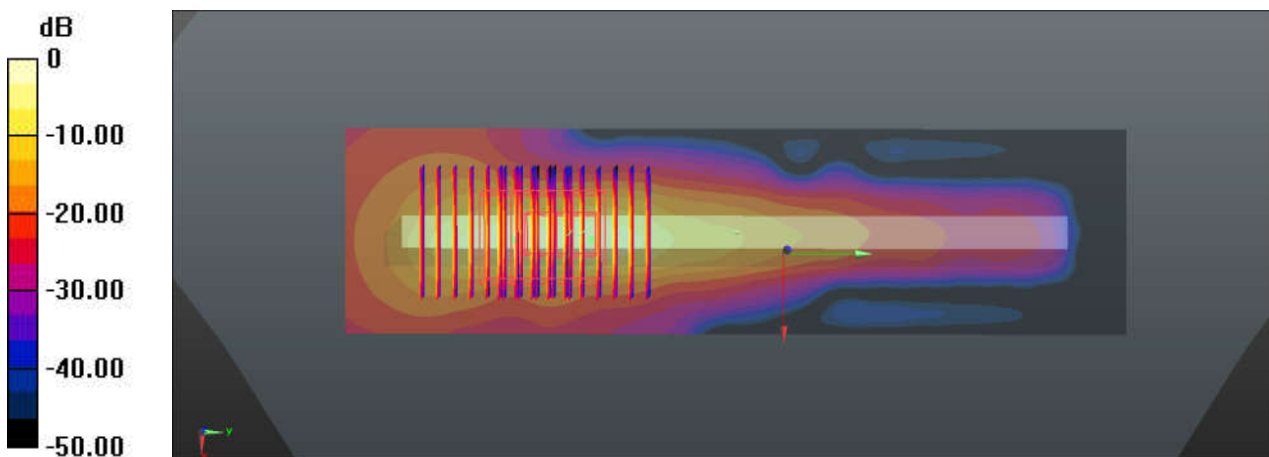
### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.55, 4.55, 4.55); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch110/Area Scan (51x191x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $10.8 \text{ W/kg}$

**Ch110/Zoom Scan (9x10x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value =  $21.24 \text{ V/m}$ ; Power Drift =  $-0.05 \text{ dB}$   
 Peak SAR (extrapolated) =  $50.5 \text{ W/kg}$   
**SAR(1 g) =  $7.4 \text{ W/kg}$ ; SAR(10 g) =  $1.85 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $25.8 \text{ W/kg}$

**Ch110/Zoom Scan (9x10x7)/Cube 1:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value =  $21.24 \text{ V/m}$ ; Power Drift =  $-0.05 \text{ dB}$   
 Peak SAR (extrapolated) =  $51.7 \text{ W/kg}$   
**SAR(1 g) =  $6.21 \text{ W/kg}$ ; SAR(10 g) =  $1.63 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $26.9 \text{ W/kg}$



0 dB =  $26.9 \text{ W/kg}$



**Appendix C. DAS Y Calibration Certificate**

The DAS Y calibration certificates are shown as follows.