

**54\_FR1 n2\_20M\_QPSK\_1RB\_1Offset\_Bottom Side\_5mm\_Ch376000**

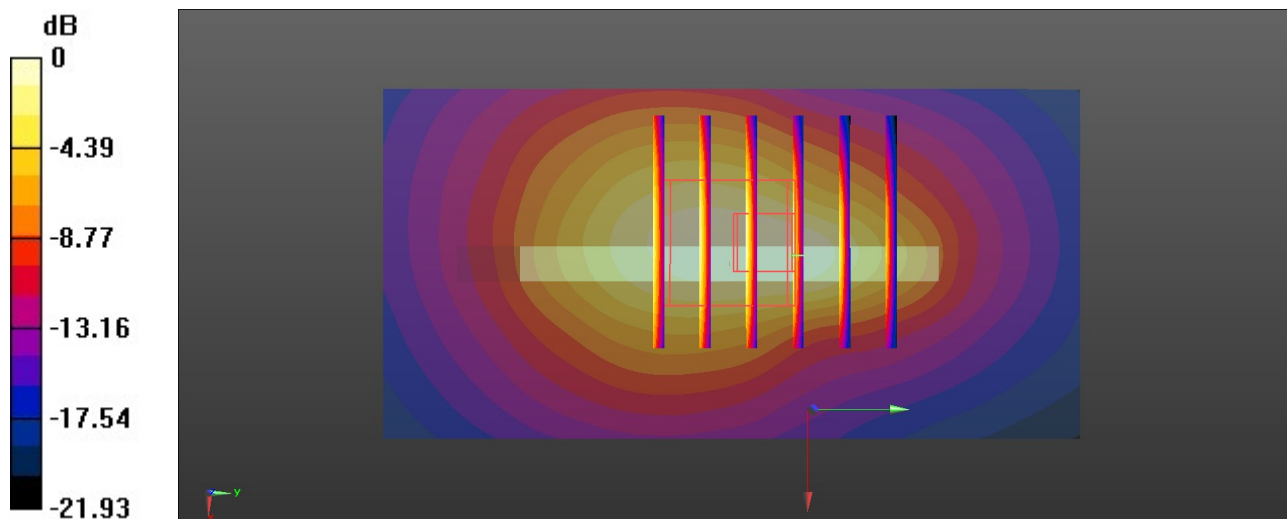
Communication System: UID 0, 5G NR (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 40.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3293; ConvF(5.18, 5.18, 5.18); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.16 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.55 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.86 W/kg  
**SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.456 W/kg**  
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

### 55\_LTE Band 30\_10M\_QPSK\_1RB\_0Offset\_Bottom Side\_5mm\_Ch27710

Communication System: UID 0, LTE-FDD (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.65$  S/m;  $\epsilon_r = 39.615$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.92, 4.92, 4.92); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.12 W/kg

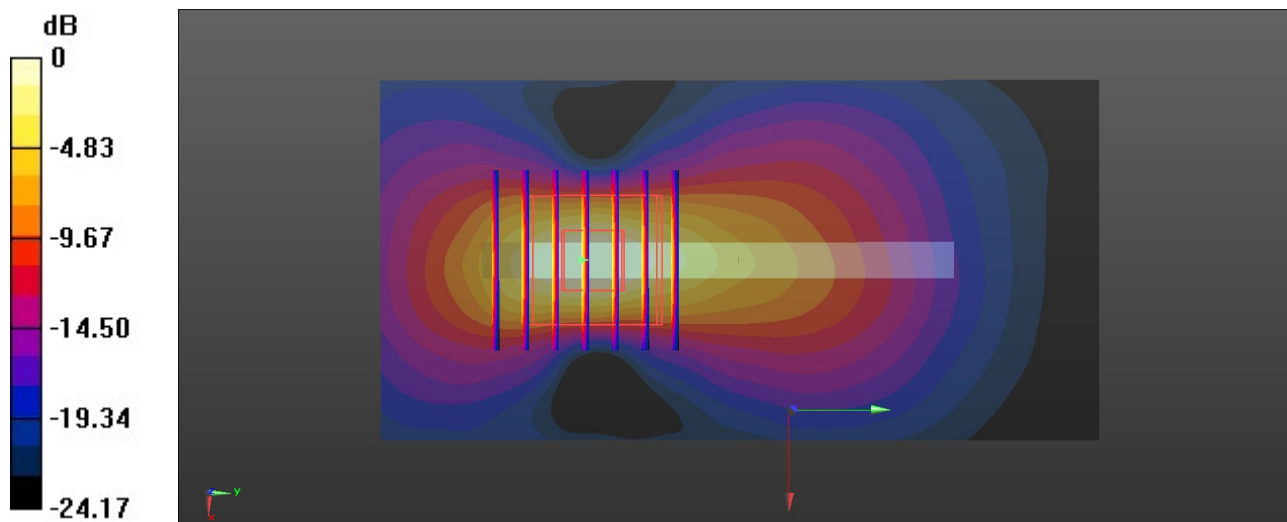
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.43 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.82 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.432 W/kg**

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

### 56\_FR1 n30\_10M\_QPSK\_1RB\_1Offset\_Bottom Side\_5mm\_Ch462000

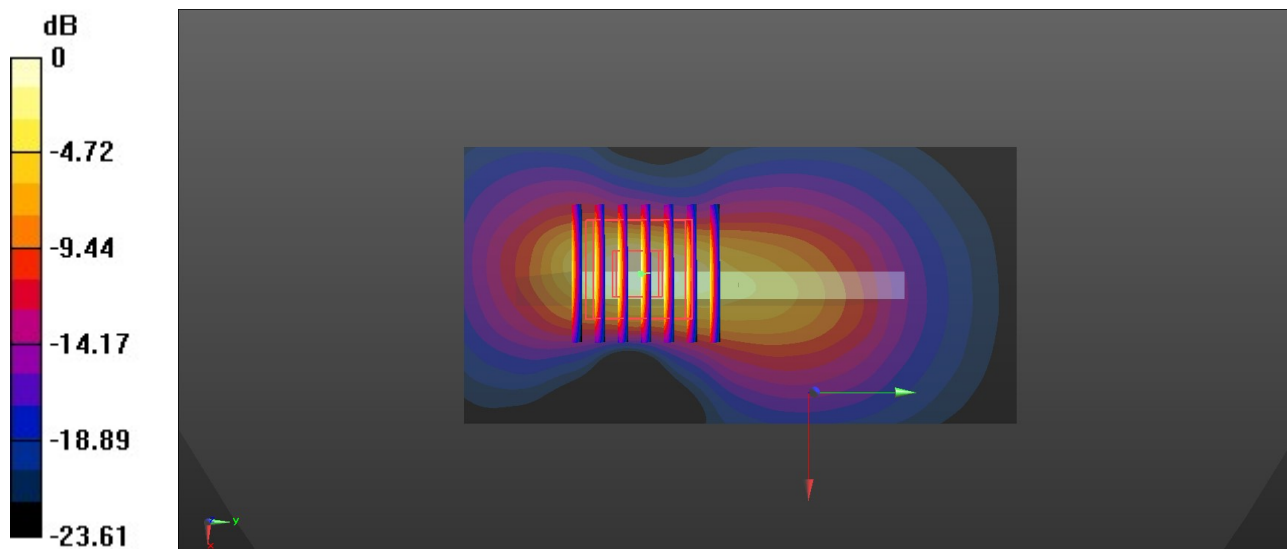
Communication System: UID 0, 5G NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.65$  S/m;  $\epsilon_r = 39.615$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.92, 4.92, 4.92); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.26 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 17.56 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 2.10 W/kg  
**SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.379 W/kg**  
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

### 57\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_5mm\_Ch21100

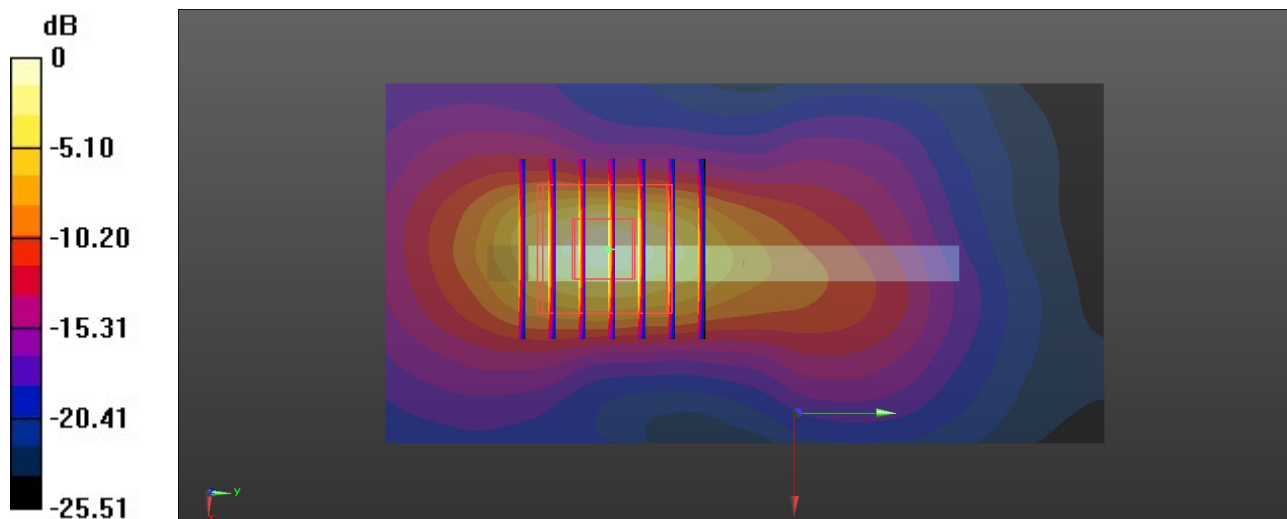
Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.954$  S/m;  $\epsilon_r = 40.361$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.27, 4.27, 4.27); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 2.72 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 18.59 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 3.94 W/kg  
**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.381 W/kg**  
Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

### 58\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_5mm\_Ch41055

Communication System: UID 0, LTE-TDD (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600 Medium parameters used:  $f = 2636.5$  MHz;  $\sigma = 2.037$  S/m;  $\epsilon_r = 40.19$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.27, 4.27, 4.27); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

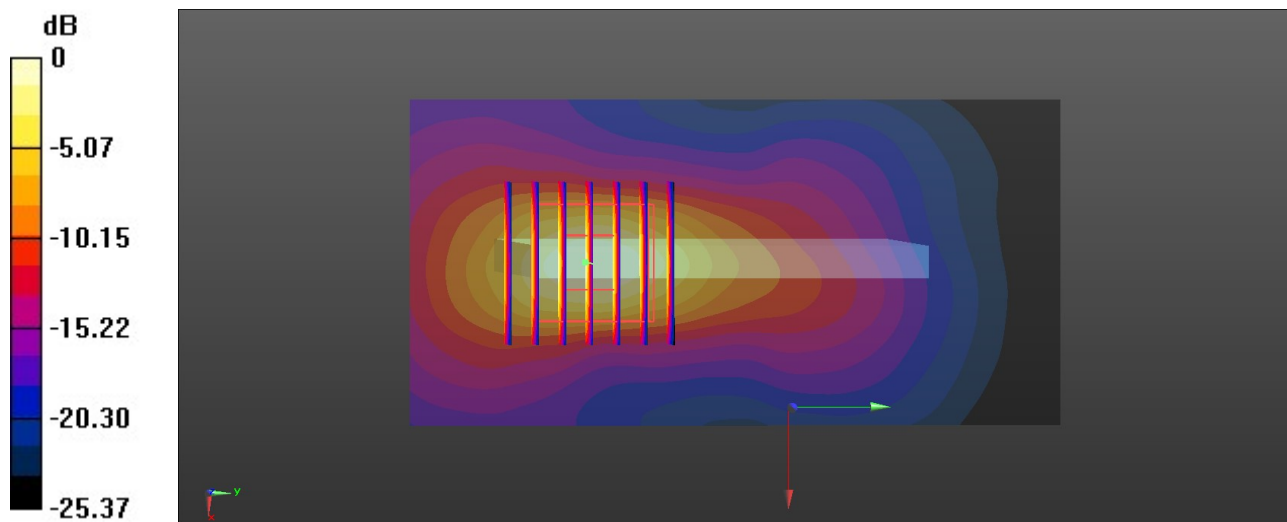
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.38 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.44 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.403 W/kg**

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

**59\_FR1 n7\_40M\_QPSK\_1RB\_1Offset\_Bottom Side\_5mm\_Ch507000**

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL\_2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.802$  S/m;  $\epsilon_r = 39.208$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.27, 4.27, 4.27); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.41 W/kg

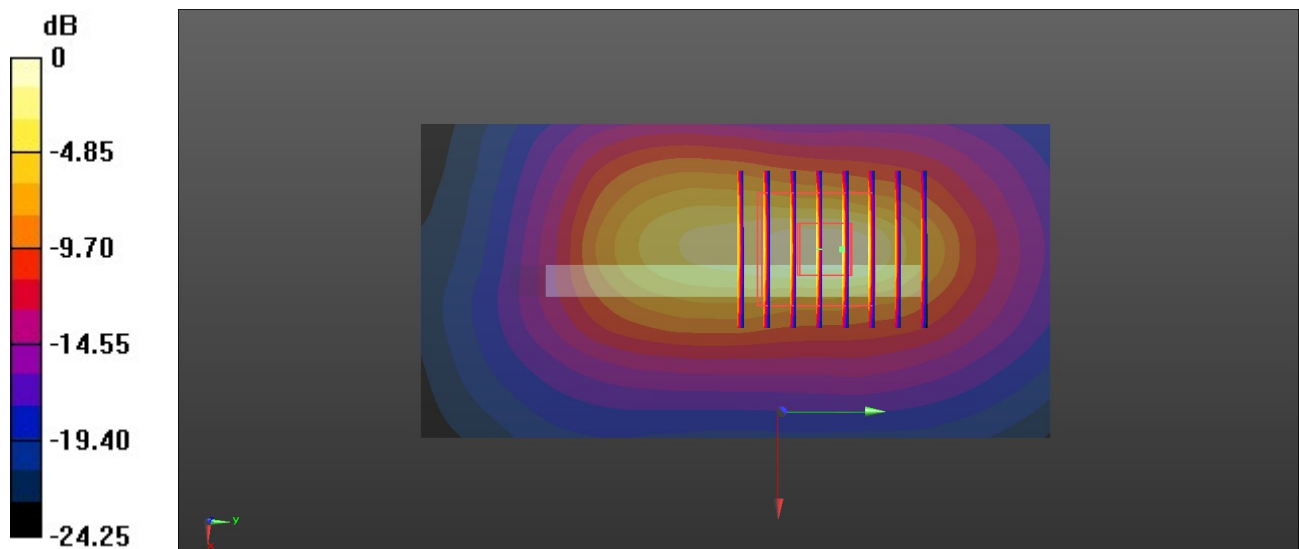
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.10 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.44 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.413 W/kg**

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

### 60\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_Bottom Side\_5mm\_Ch518598

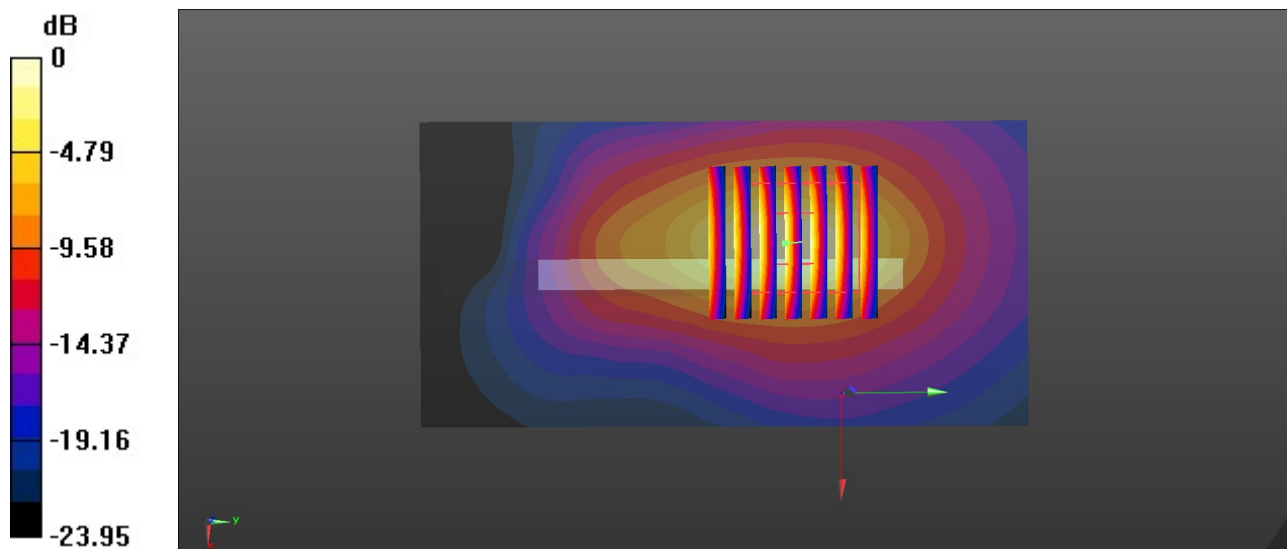
Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2592.99$  MHz;  $\sigma = 1.872$  S/m;  $\epsilon_r = 39.186$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.27, 4.27, 4.27); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.30 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 16.55 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 2.06 W/kg  
**SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.382 W/kg**  
Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

### 61\_LTE Band 48\_20M\_QPSK\_1RB\_0Offset\_Right side 5mm\_Ch55340

Communication System: UID 0, LTE-TDD (0); Frequency: 3560 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3500 Medium parameters used:  $f = 3560$  MHz;  $\sigma = 2.94$  S/m;  $\epsilon_r = 38.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

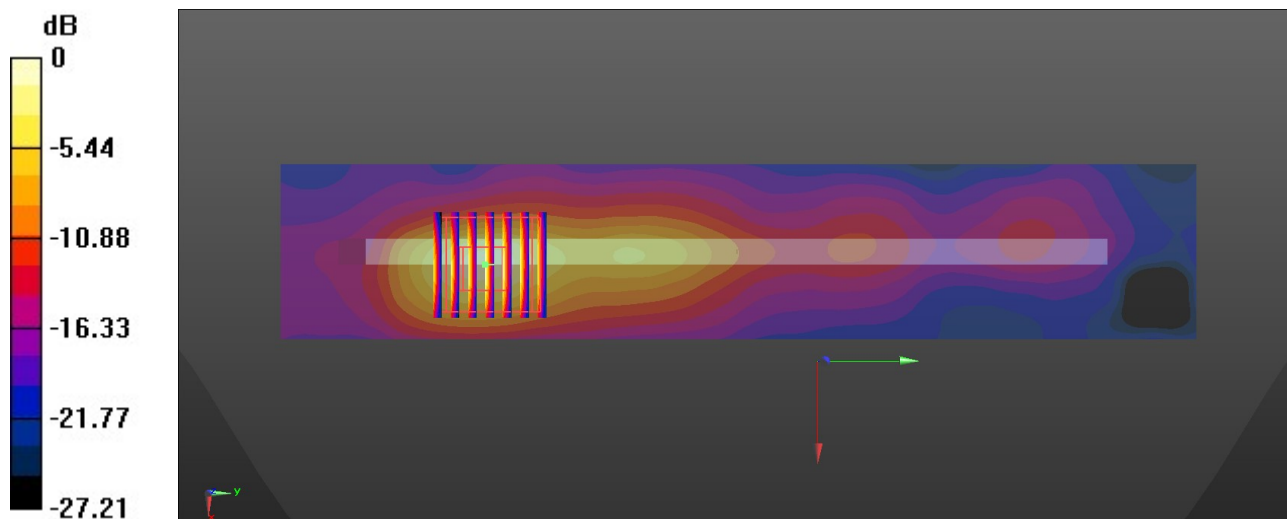
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.22, 7.22, 7.22); Calibrated: 2022/6/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x211x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.25 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 5.567 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 2.22 W/kg  
**SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.207 W/kg**  
Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg



**62\_FR1 n48\_40M\_QPSK\_1RB\_1Offset\_Bottom Side\_5mm\_Ch641666**

Communication System: UID 0, 5G NR (0); Frequency: 3624.99 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700 Medium parameters used:  $f = 3625$  MHz;  $\sigma = 3.002$  S/m;  $\epsilon_r = 38.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(7.12, 7.12, 7.12); Calibrated: 2022/6/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.646 W/kg

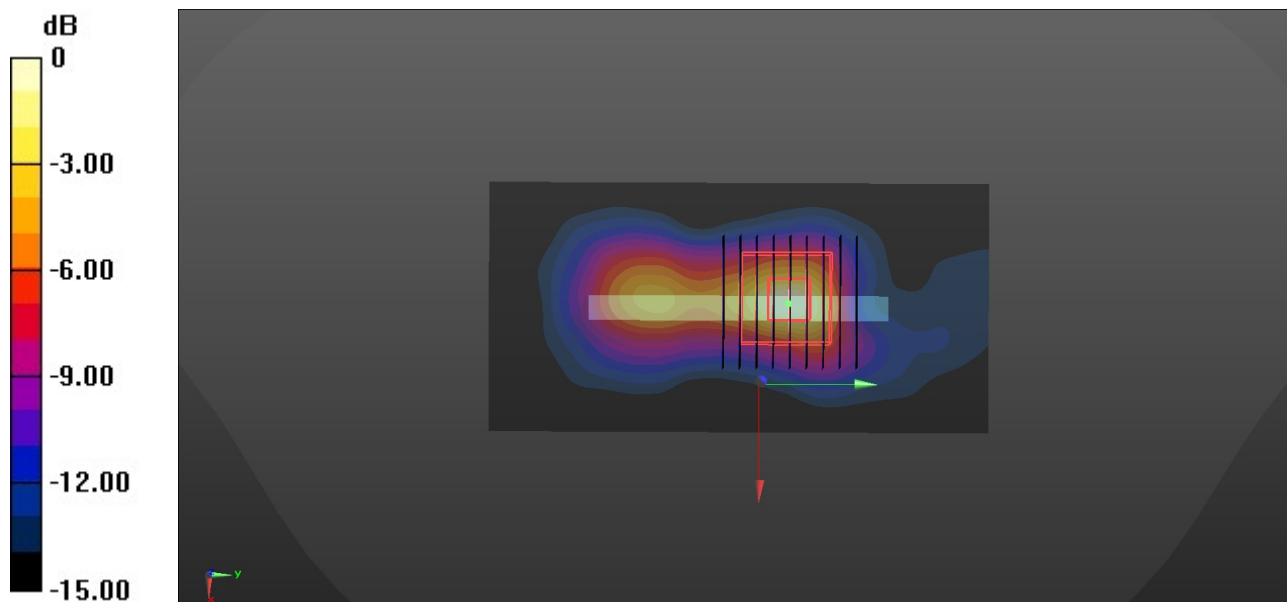
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 37.36 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.53 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.362 W/kg**

Maximum value of SAR (measured) = 2.35 W/kg



0 dB = 2.35 W/kg = 3.70 dBW/kg

**63\_FR1 n77\_100M\_QPSK\_1RB\_1Offset\_Bottom Side\_5mm\_Ch656000**

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

Medium: HSL\_3900 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.219$  S/m;  $\epsilon_r = 37.744$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(6.98, 6.98, 6.98); Calibrated: 2022/6/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (51x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.22 W/kg

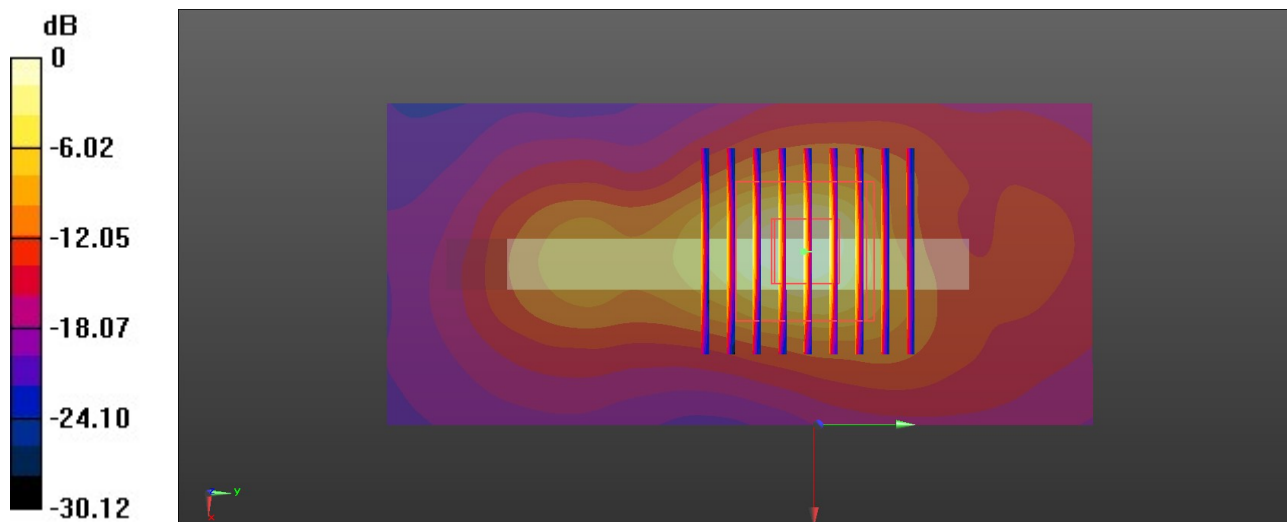
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.85 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.309 W/kg**

Maximum value of SAR (measured) = 2.15 W/kg



0 dB = 2.15 W/kg = 3.32 dBW/kg

## 64\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_5mm\_Ch1

Communication System: WLAN 2.4GHz; Frequency: 2412.0

Medium: HSL. Medium parameters used:  $f= 2412.0$  MHz;  $\sigma= 1.80$  S/m;  $\epsilon_r = 37.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(7.98, 7.98, 7.98); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

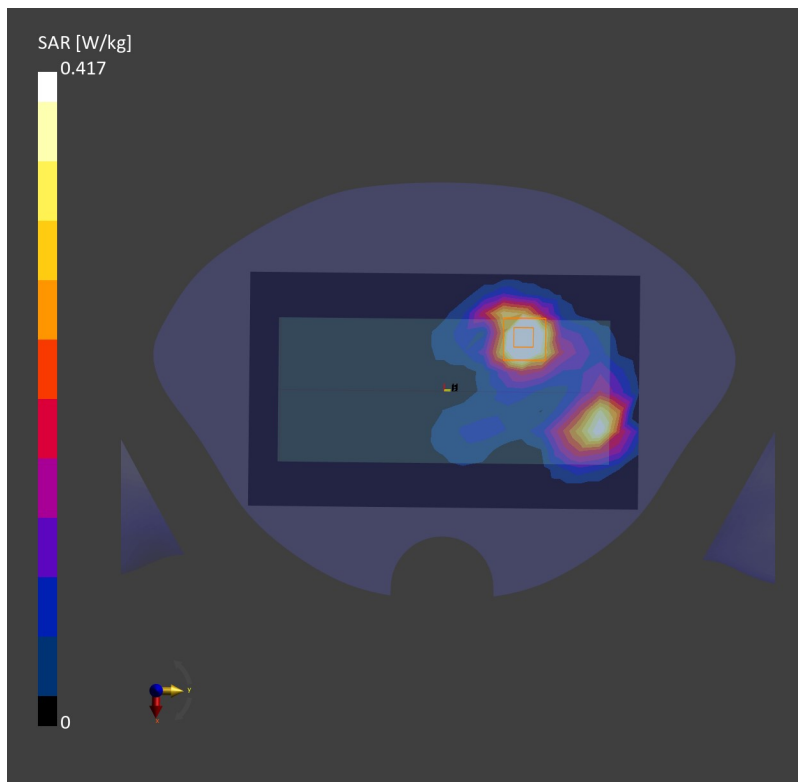
**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.533 W/kg; SAR (10g) = 0.243 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.09 dB

SAR (1g) = 0.417 W/kg; SAR (10g) = 0.243 W/kg;



## 65\_Bluetooth\_1Mbps\_Right Side\_5mm\_Ch0

Communication System: ISM 2.4 GHz Band; Frequency: 2402.0

Medium: HSL. Medium parameters used:  $f = 2402.0$  MHz;  $\sigma = 1.83$  S/m;  $\epsilon_r = 37.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(7.98, 7.98, 7.98); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

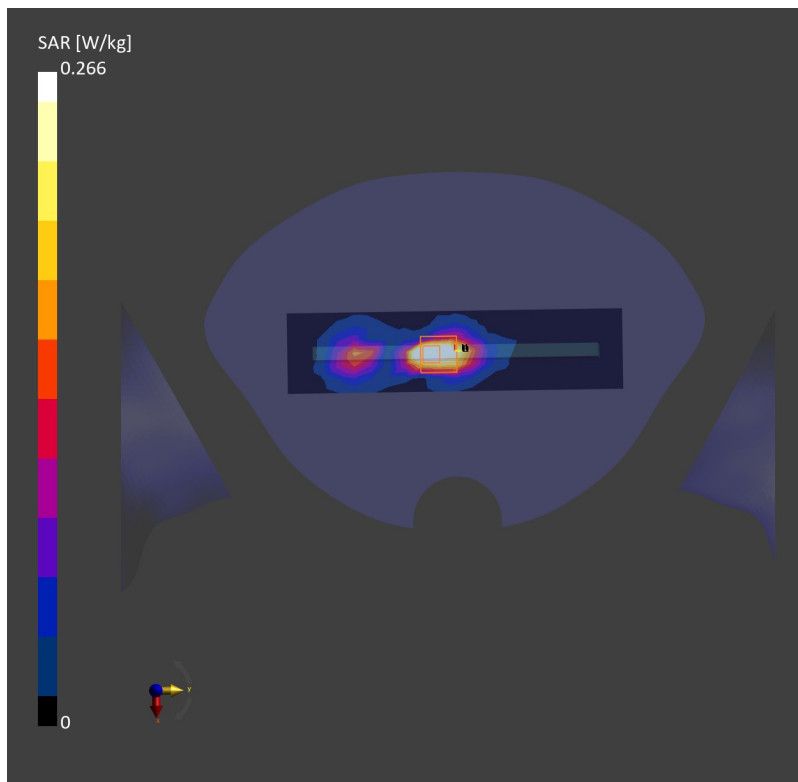
**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.272 W/kg; SAR (10g) = 0.116 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm

Power Drift = 0.08 dB

SAR (1g) = 0.266 W/kg; SAR (10g) = 0.111 W/kg;



## 66\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Top Side\_5mm\_Ch42

Communication System: WLAN 5GHz; Frequency: 5210.0

Medium: HSL. Medium parameters used:  $f = 5210.0$  MHz;  $\sigma = 4.62$  S/m;  $\epsilon_r = 36.7$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(5.76, 5.76, 5.76); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

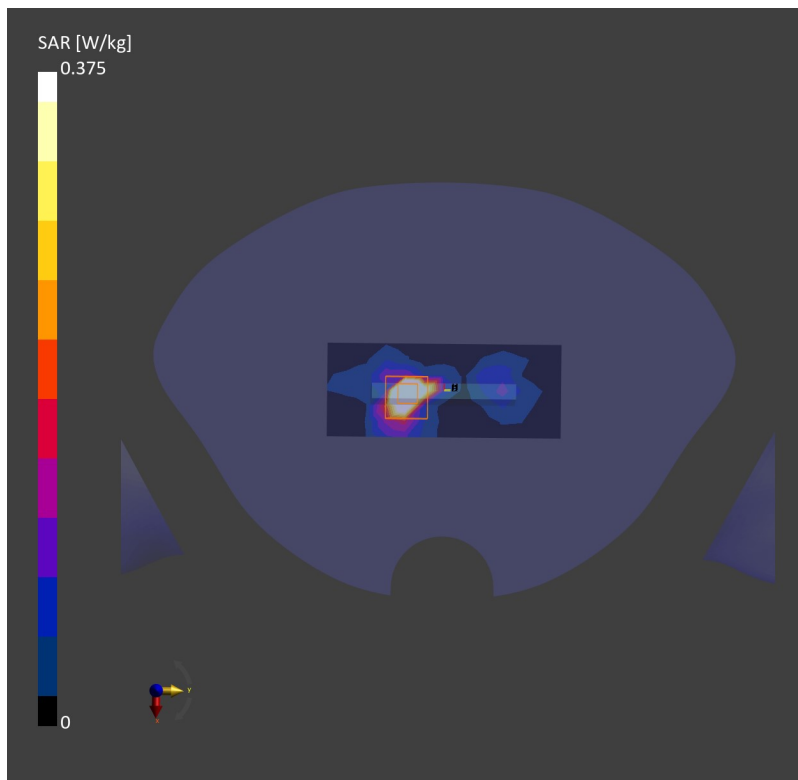
**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.486 W/kg; SAR (10g) = 0.128 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.375 W/kg; SAR (10g) = 0.134 W/kg;



## 67\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_5mm\_Ch155

Communication System: WLAN 5GHz; Frequency: 5775.0

Medium: HSL. Medium parameters used:  $f = 5775.0$  MHz;  $\sigma = 5.27$  S/m;  $\epsilon_r = 35.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(5.13, 5.13, 5.13); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

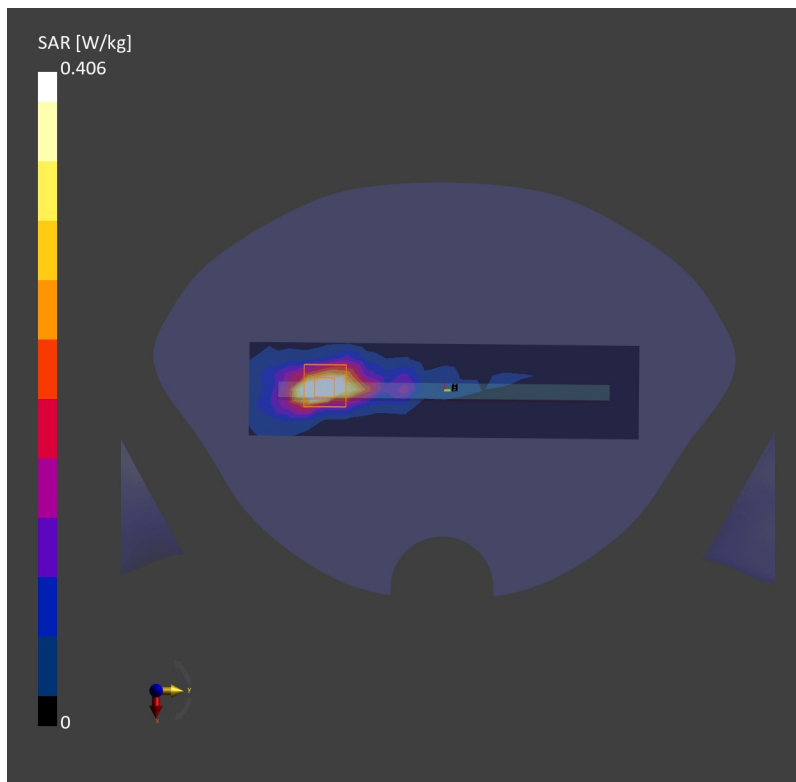
**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.425 W/kg; SAR (10g) = 0.132 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.406 W/kg; SAR (10g) = 0.126 W/kg;



### 68\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch133322

Communication System: UID 0, LTE-FDD (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 683$  MHz;  $\sigma = 0.861$  S/m;  $\epsilon_r = 42.774$ ;  $\rho = 1000$  kg/m<sup>3</sup>

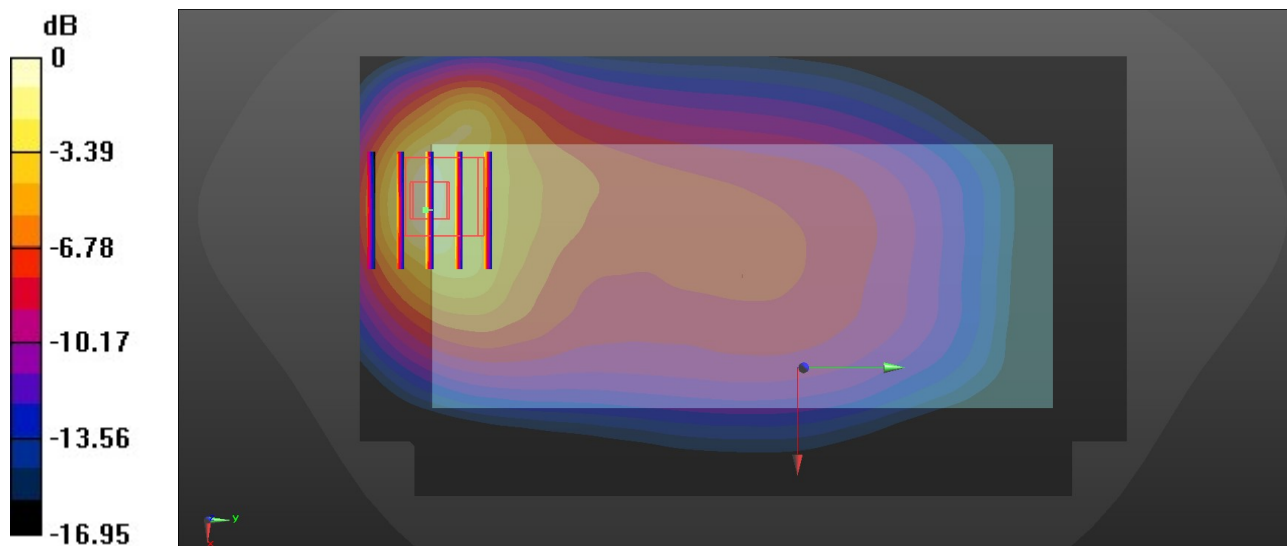
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.62, 6.62, 6.62); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.17 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.99 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 1.66 W/kg  
**SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.399 W/kg**  
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

### 69\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch23230

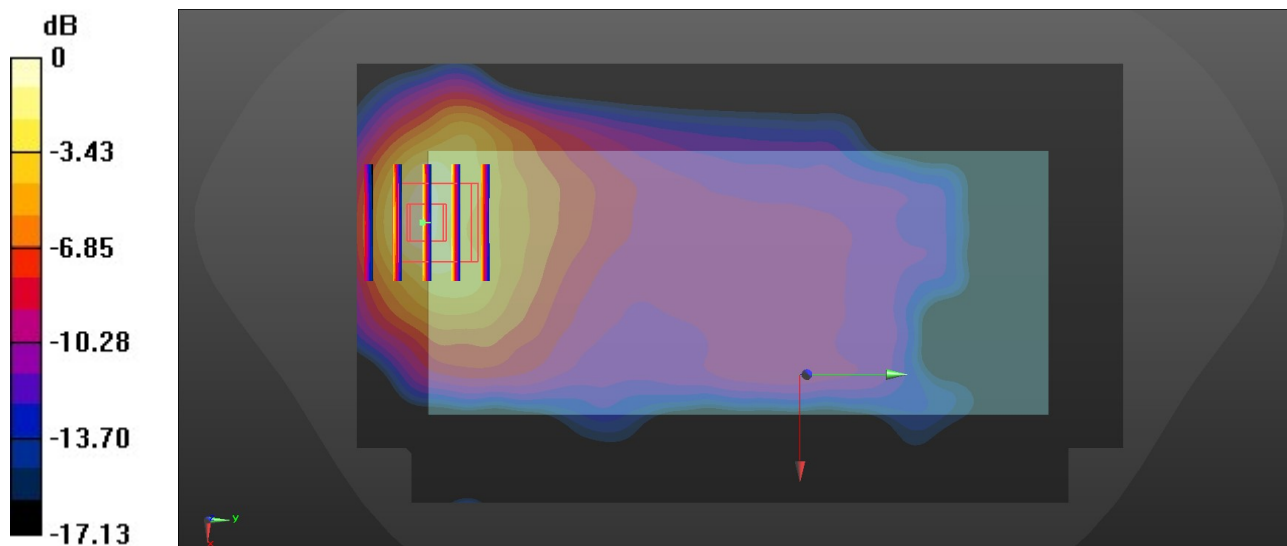
Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 42.435$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.62, 6.62, 6.62); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.59 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.09 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 2.12 W/kg  
**SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.505 W/kg**  
Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg



### 70\_LTE Band 14\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch23330

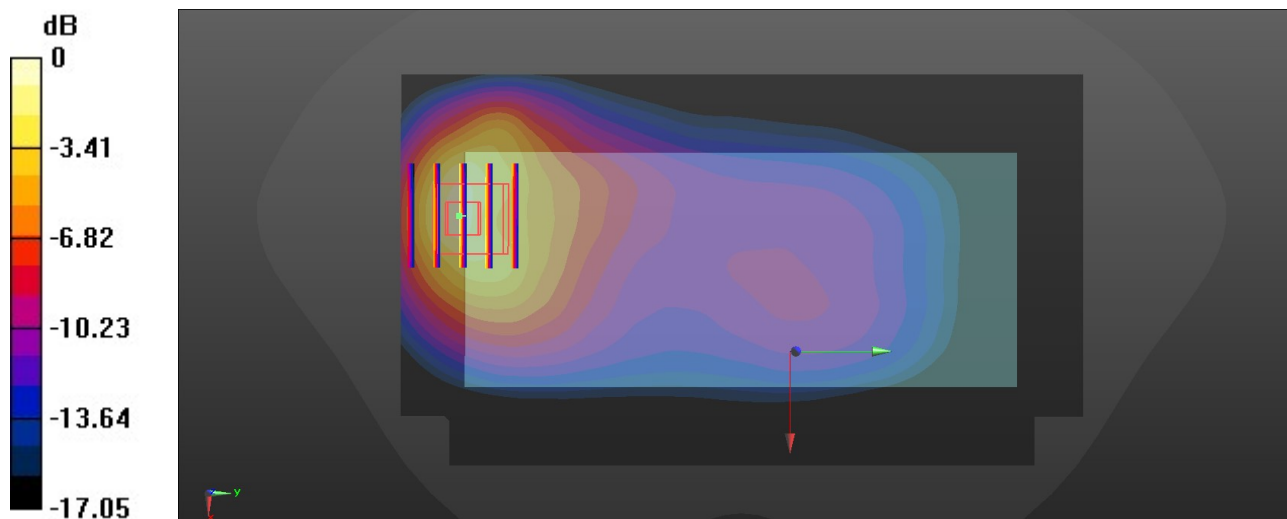
Communication System: UID 0, LTE-FDD (0); Frequency: 793 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 42.395$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.62, 6.62, 6.62); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.27 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.18 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 1.71 W/kg  
**SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.454 W/kg**  
Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

### 71\_FR1 n12\_15M\_QPSK\_1RB\_1Offset\_Front\_5mm\_Ch141500

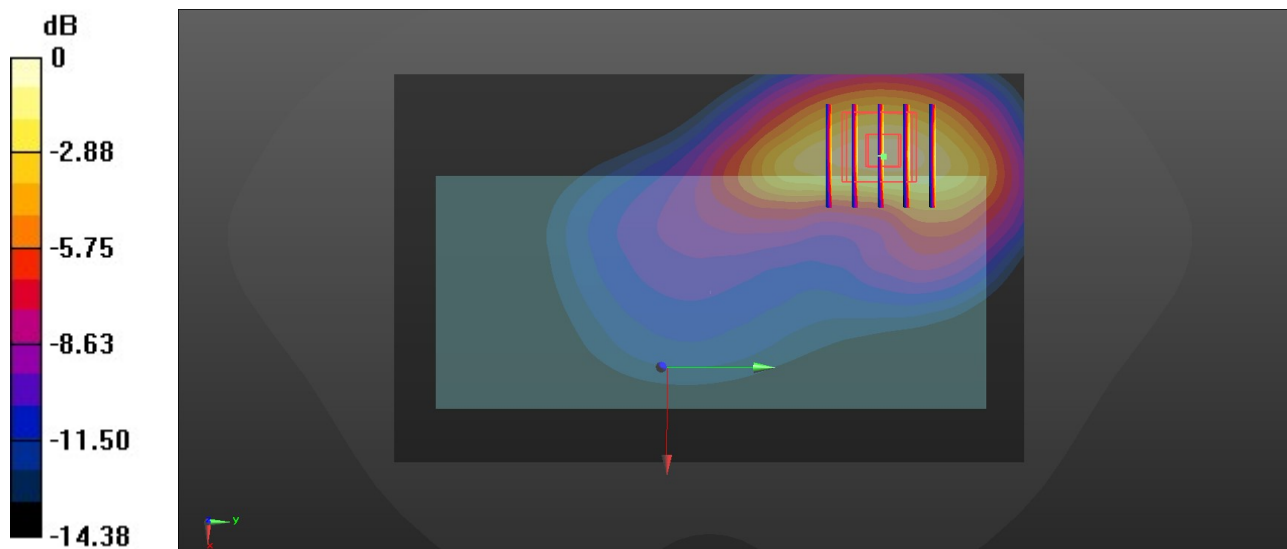
Communication System: UID 0, 5G NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.862$  S/m;  $\epsilon_r = 42.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.62, 6.62, 6.62); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.831 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.23 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 1.33 W/kg  
**SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.398 W/kg**  
Maximum value of SAR (measured) = 0.913 W/kg



0 dB = 0.913 W/kg = -0.40 dBW/kg

### 72\_FR1 n14\_10M\_QPSK\_1RB\_1Offset\_Front\_5mm\_Ch158600

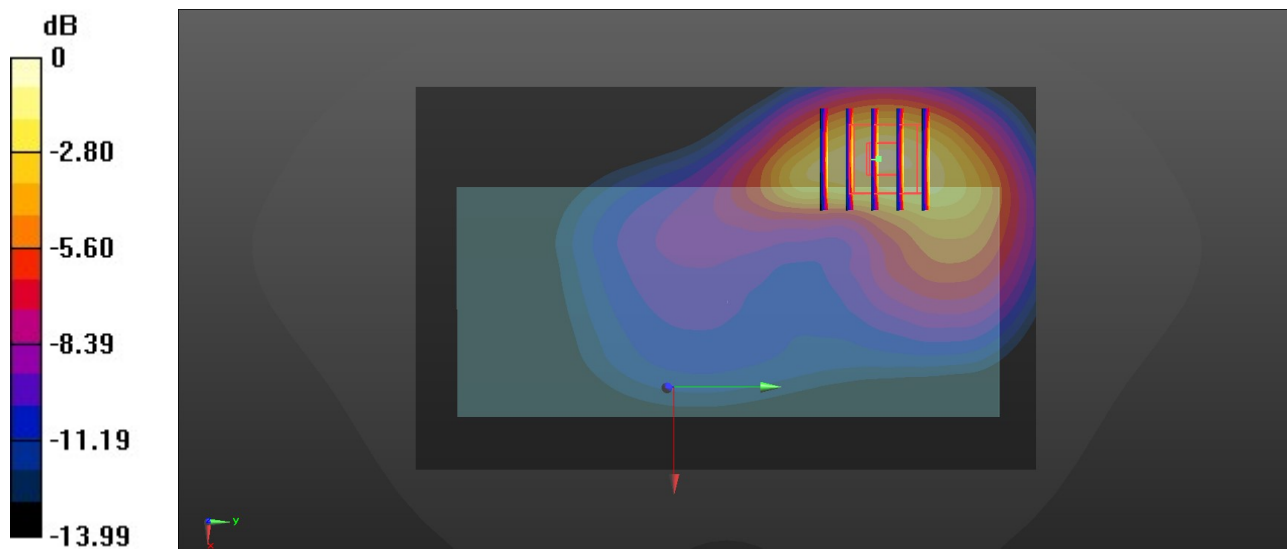
Communication System: UID 0, 5G NR (0); Frequency: 793 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 42.395$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.62, 6.62, 6.62); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.823 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.90 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 1.46 W/kg  
**SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.404 W/kg**  
Maximum value of SAR (measured) = 0.961 W/kg



0 dB = 0.961 W/kg = -0.17 dBW/kg

### 73\_FR1 n71\_10M\_QPSK\_1RB\_1Offset\_Back\_5mm\_Ch136100

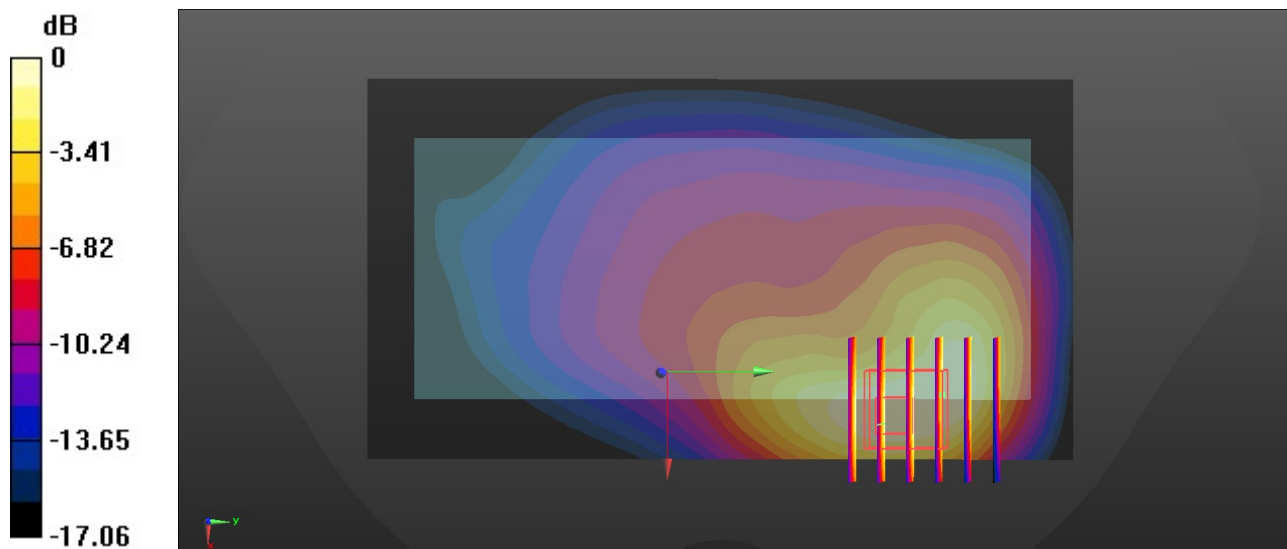
Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.861$  S/m;  $\epsilon_r = 42.779$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.62, 6.62, 6.62); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.991 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.93 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 1.35 W/kg  
**SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.433 W/kg**  
Maximum value of SAR (measured) = 0.891 W/kg



0 dB = 0.891 W/kg = -0.50 dBW/kg

### 74\_GSM850\_GPRS (3 Tx slots)\_Back\_5mm\_Ch251

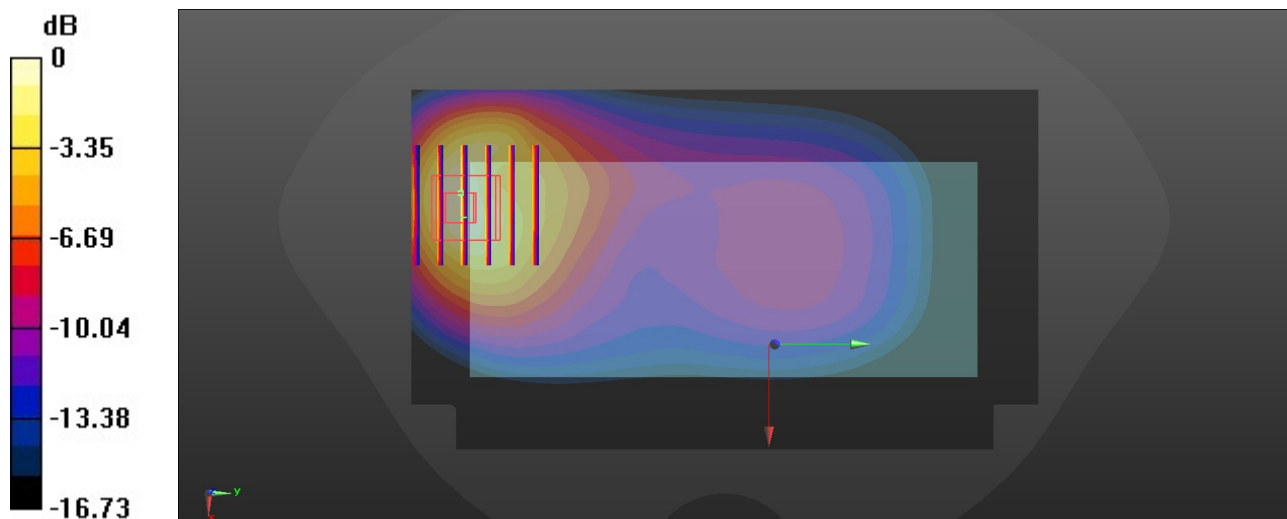
Communication System: UID 0, GSM850 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_835 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.39, 6.39, 6.39); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.48 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.39 V/m; Power Drift = -0.15 dB  
Peak SAR (extrapolated) = 2.36 W/kg  
**SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.515 W/kg**  
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

### 75\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4233

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_835 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 41.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.39, 6.39, 6.39); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

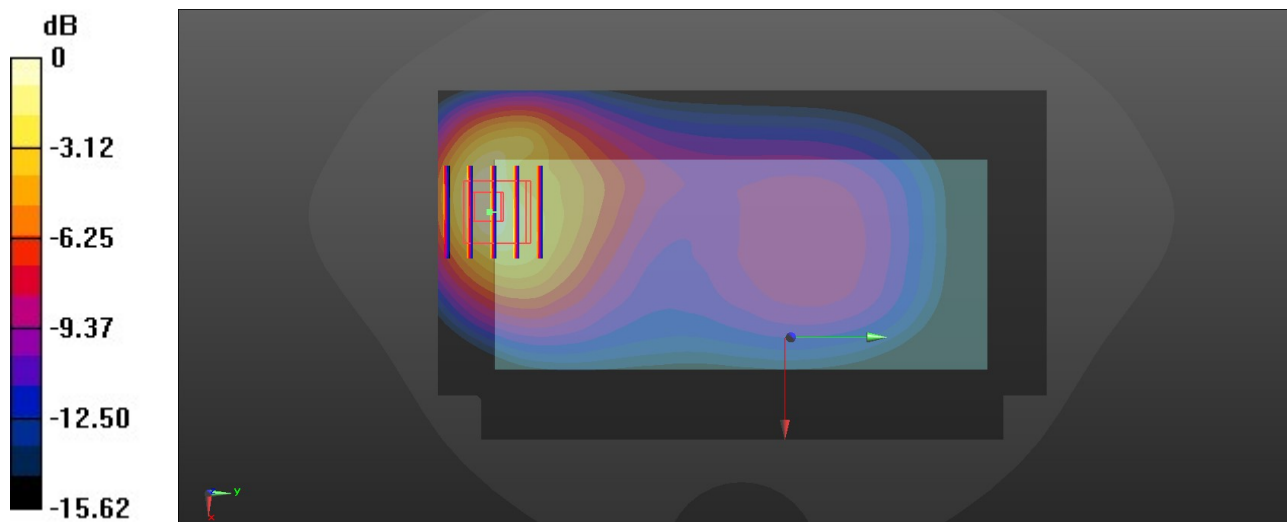
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.99 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.24 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.589 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

### 76\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch26865

Communication System: UID 0, LTE-FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.909$  S/m;  $\epsilon_r = 41.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.39, 6.39, 6.39); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.499 W/kg

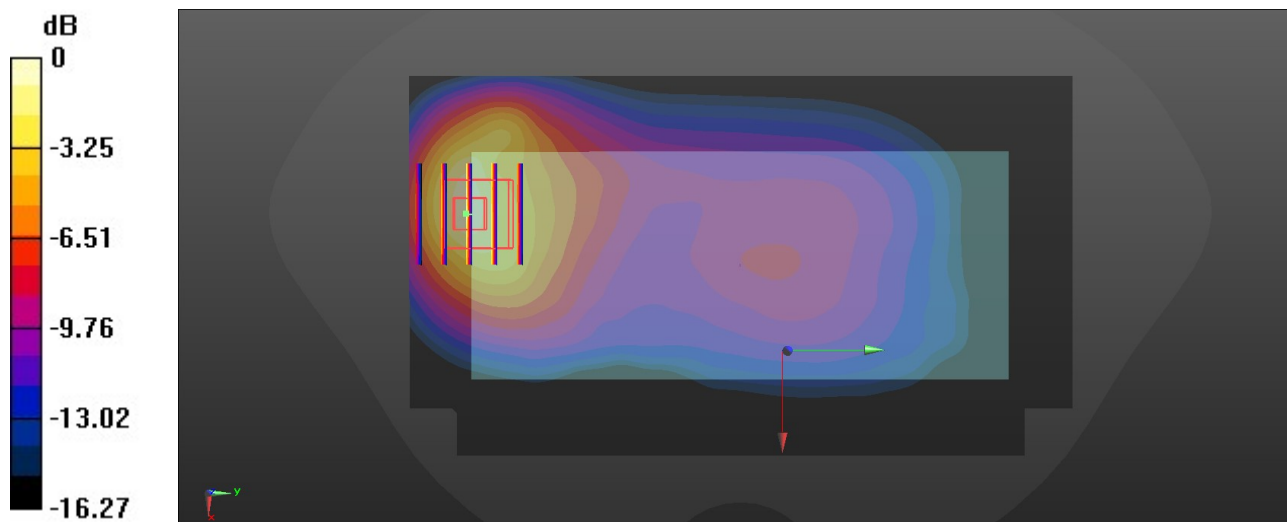
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.68 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.962 W/kg

**SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.449 W/kg**

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 7.66 dBW/kg

**77\_FR1 n26\_20M\_QPSK\_50RB\_28Offset\_Back\_5mm\_Ch166300**

Communication System: UID 0, 5G NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.909$  S/m;  $\epsilon_r = 41.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

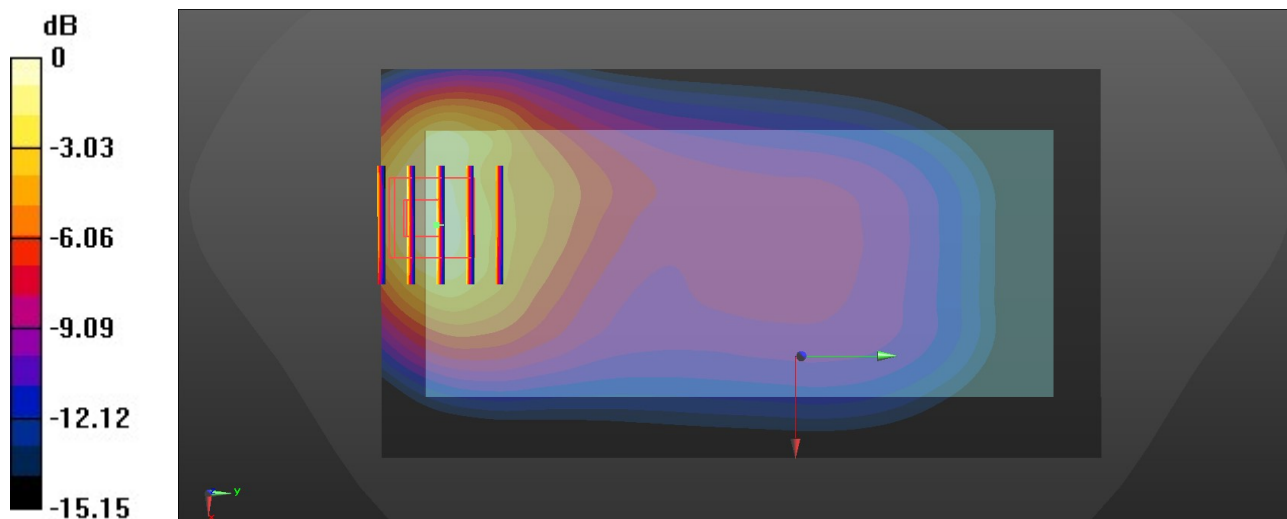
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3293; ConvF(6.39, 6.39, 6.39); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.06 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.91 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.449 W/kg**  
Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg



### 78\_WCDMA IV\_RMC 12.2Kbps\_Back\_5mm\_Ch1513

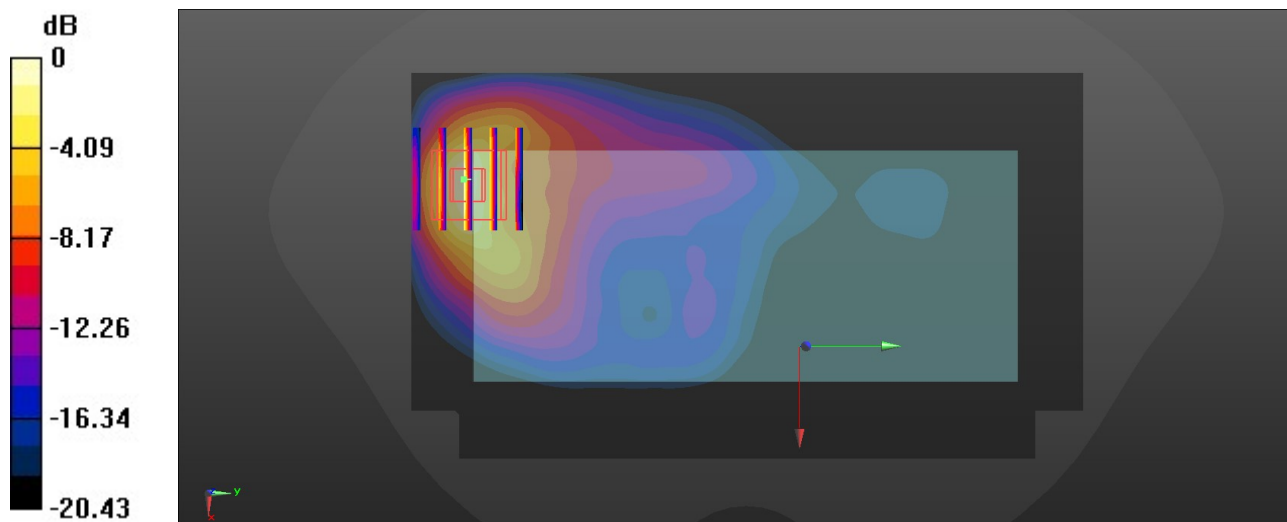
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750 Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 40.205$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(5.42, 5.42, 5.42); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.872 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.069 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 1.46 W/kg  
**SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.392 W/kg**  
Maximum value of SAR (measured) = 0.937 W/kg



0 dB = 0.937 W/kg = -0.28 dBW/kg

### 79\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch132572

Communication System: UID 0, LTE-FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.34$  S/m;  $\epsilon_r = 40.238$ ;  $\rho = 1000$  kg/m<sup>3</sup>

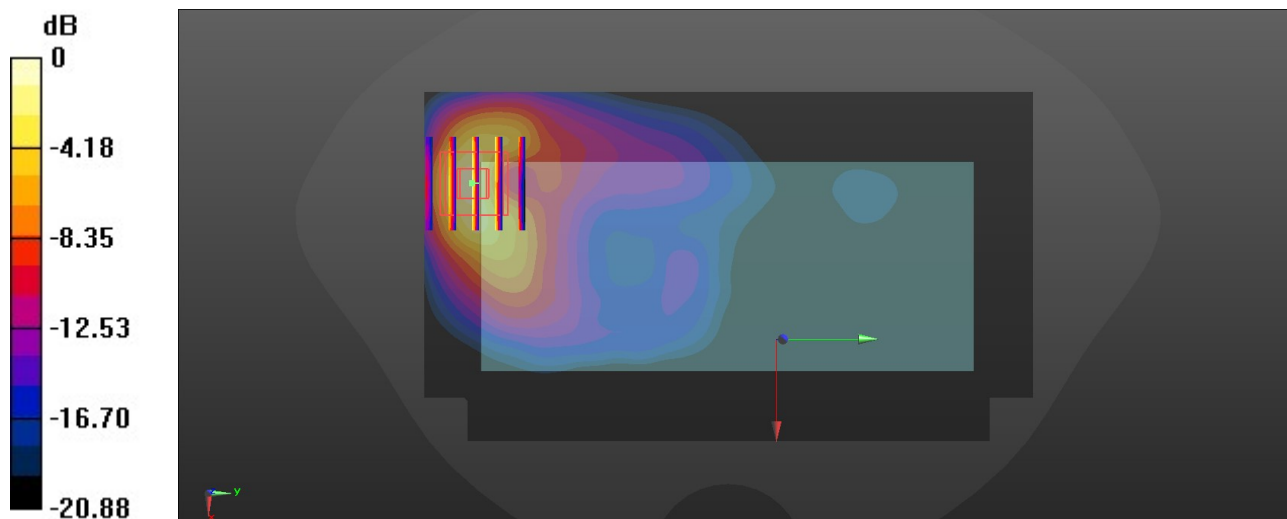
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3-SN3293; ConvF(5.42, 5.42, 5.42); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.35 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.271 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 3.05 W/kg  
**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.516 W/kg**  
Maximum value of SAR (measured) = 2.53 W/kg



0 dB = 2.53 W/kg = 4.03 dBW/kg

### 80\_FR1 n66\_40M\_QPSK\_1RB\_1Offset\_Back\_5mm\_Ch349000

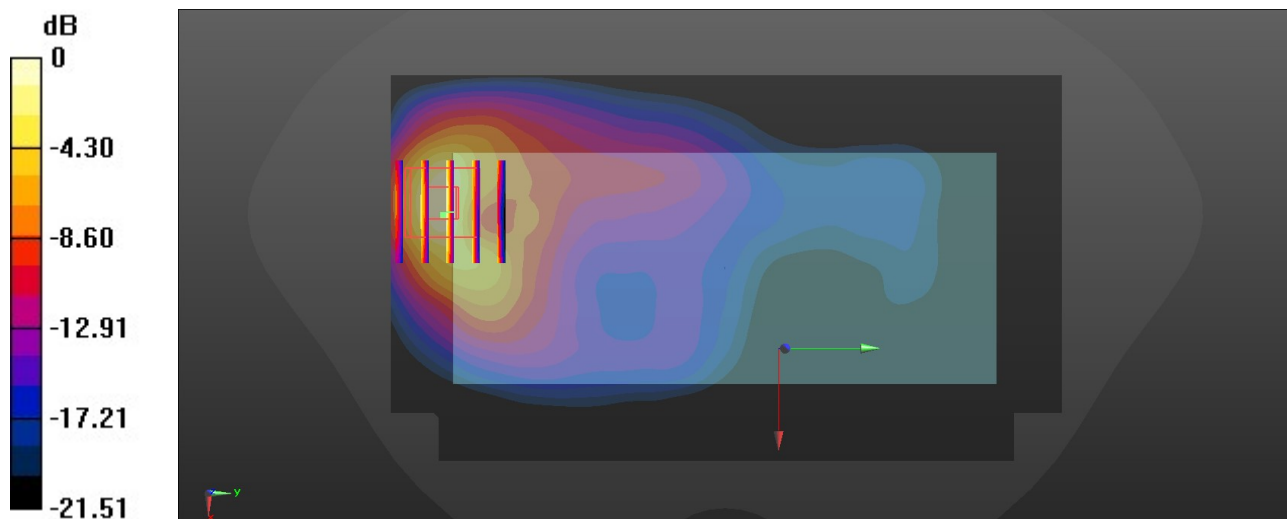
Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.311$  S/m;  $\epsilon_r = 40.222$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(5.42, 5.42, 5.42); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.961 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.517 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 1.64 W/kg  
**SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.410 W/kg**  
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg