

### 25\_WLAN2.4GHz\_802.11b 1Mbps\_Left Tilted\_0mm\_Ch6

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.021  
Medium: HSL\_2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.73$  S/m;  $\epsilon_r = 39.333$ ;  $\rho = 1000$  kg/m<sup>3</sup>

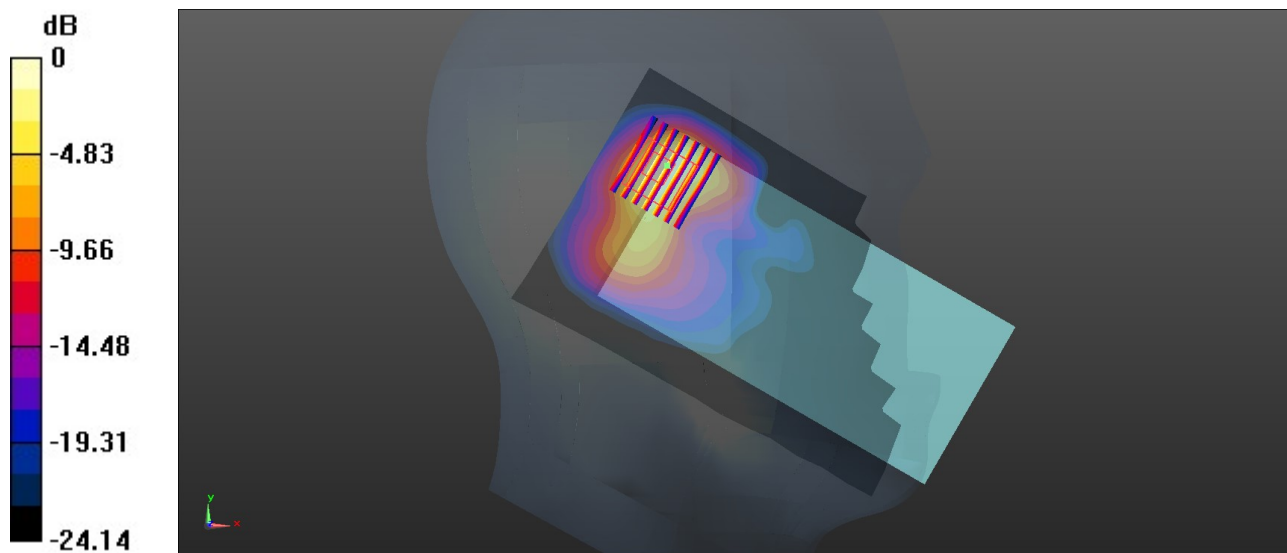
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 2.25 W/kg

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 22.31 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 2.58 W/kg  
**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.491 W/kg**  
Maximum value of SAR (measured) = 1.91 W/kg



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

## 26\_Bluetooth\_1Mbps\_Left Cheek\_0mm\_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.306  
Medium: HSL\_2450 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.722$  S/m;  $\epsilon_r = 39.495$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.299 W/kg

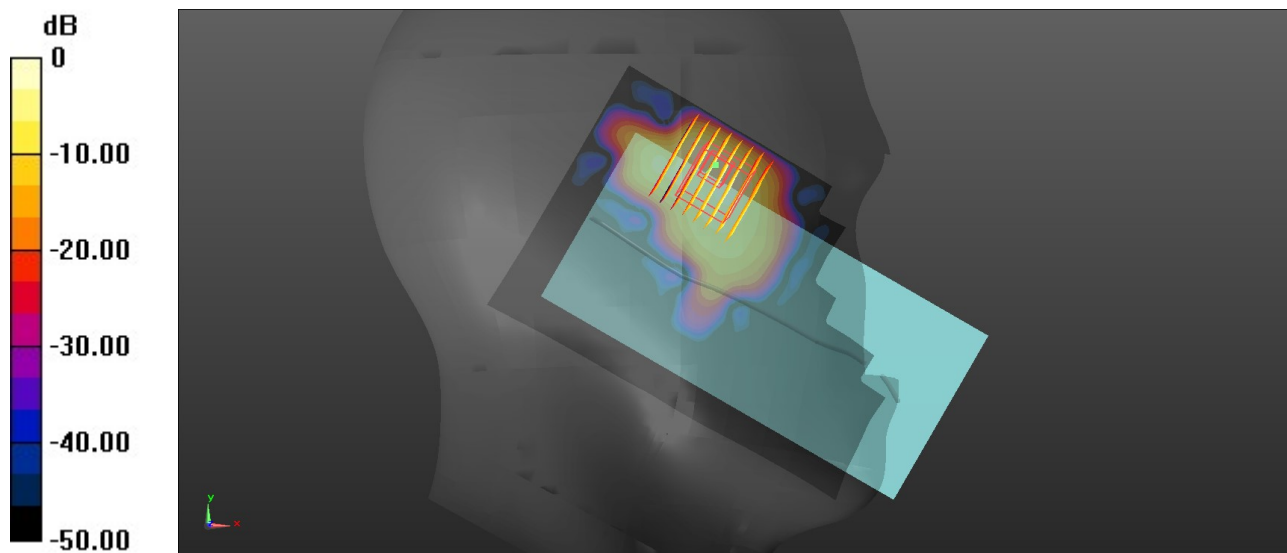
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.378 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.357 W/kg

**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

### 27\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_0mm\_Ch58

Communication System: UID 0, WLAN5GHz (0); Frequency: 5290 MHz; Duty Cycle: 1:1.007  
Medium: HSL\_5000 Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.621$  S/m;  $\epsilon_r = 35.651$ ;  $\rho = 1000$  kg/m<sup>3</sup>

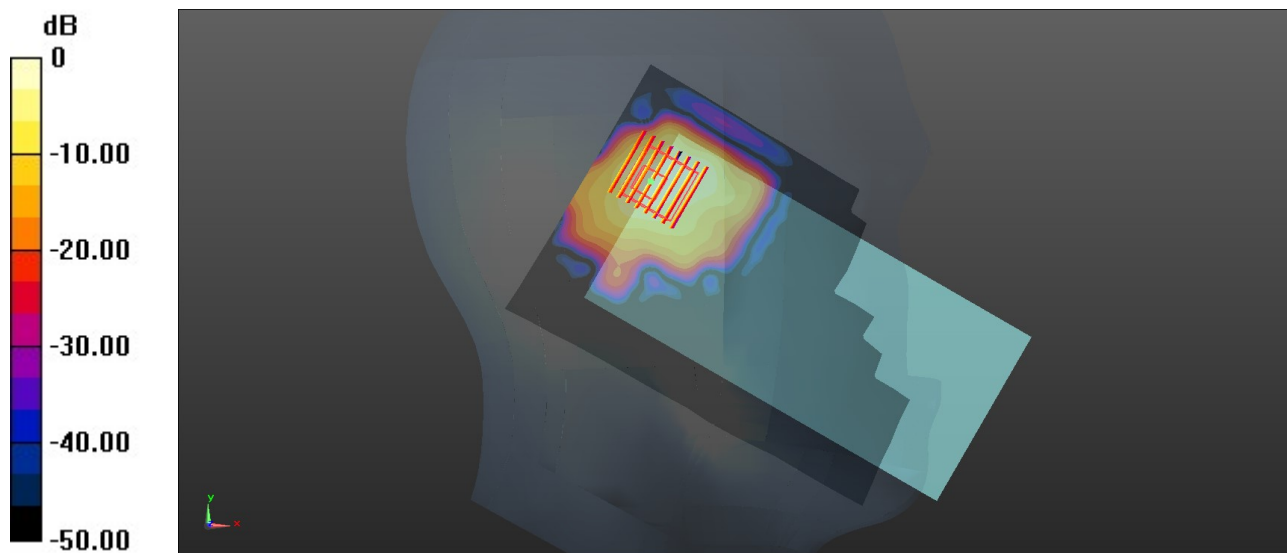
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(5.46, 5.46, 5.46); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.21 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 10.21 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 3.45 W/kg  
**SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.288 W/kg**  
Maximum value of SAR (measured) = 2.07 W/kg



0 dB = 2.07 W/kg = 3.16 dBW/kg

### 28\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_0mm\_Ch106

Communication System: UID 0, WLAN5GHz (0); Frequency: 5530 MHz; Duty Cycle: 1:1.007  
Medium: HSL\_5000 Medium parameters used:  $f = 5530$  MHz;  $\sigma = 4.873$  S/m;  $\epsilon_r = 35.273$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

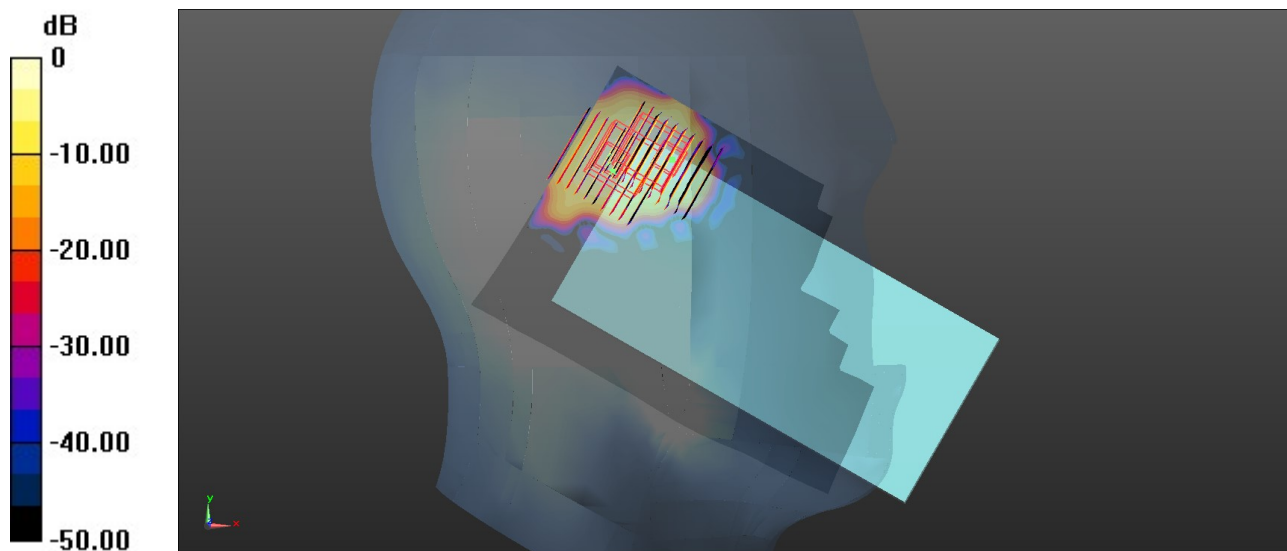
#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(4.89, 4.89, 4.89); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.45 W/kg

**Zoom Scan (9x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 5.596 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 8.63 W/kg  
**SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.321 W/kg**  
Maximum value of SAR (measured) = 2.46 W/kg

**Zoom Scan (9x10x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 5.596 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 4.35 W/kg  
**SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.323 W/kg**  
Maximum value of SAR (measured) = 2.45 W/kg



0 dB = 2.45 W/kg = 3.89 dBW/kg

### 29\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_0mm\_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1.007  
Medium: HSL\_5000 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.14$  S/m;  $\epsilon_r = 34.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(4.96, 4.96, 4.96); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.47 W/kg

**Zoom Scan (11x11x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.965 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.92 W/kg

**SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (measured) = 1.74 W/kg

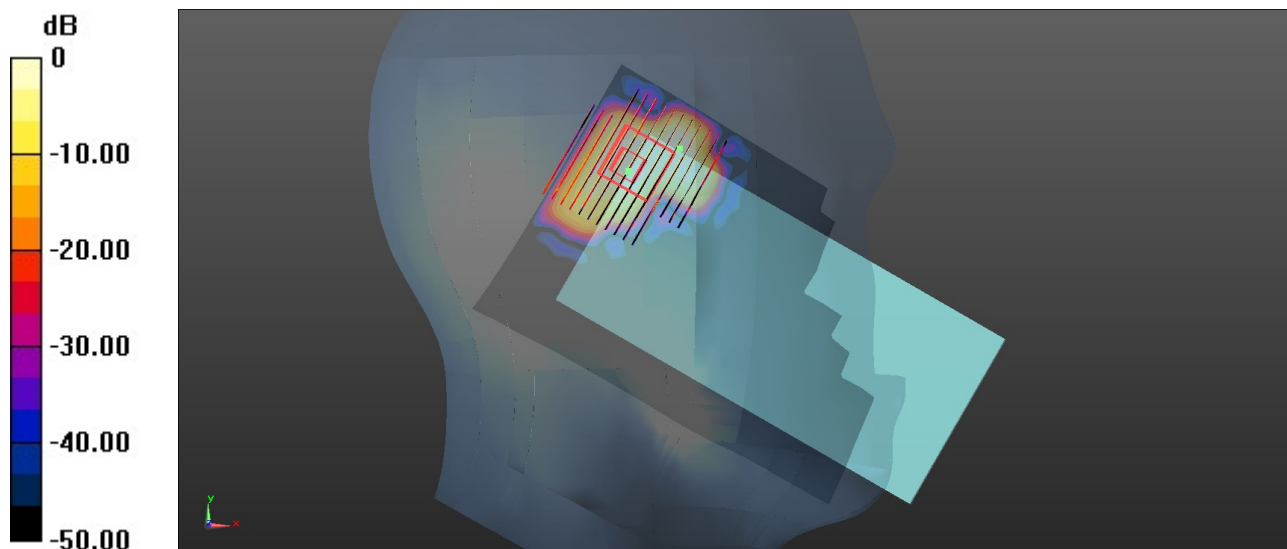
**Zoom Scan (11x11x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.965 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.06 W/kg

**SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.279 W/kg**

Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.48 W/kg = 3.95 dBW/kg

### 30\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Front\_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;  $\sigma = 0.9$  S/m;  $\epsilon_r = 42.116$ ;  $\rho = 1000$  kg/m<sup>3</sup>

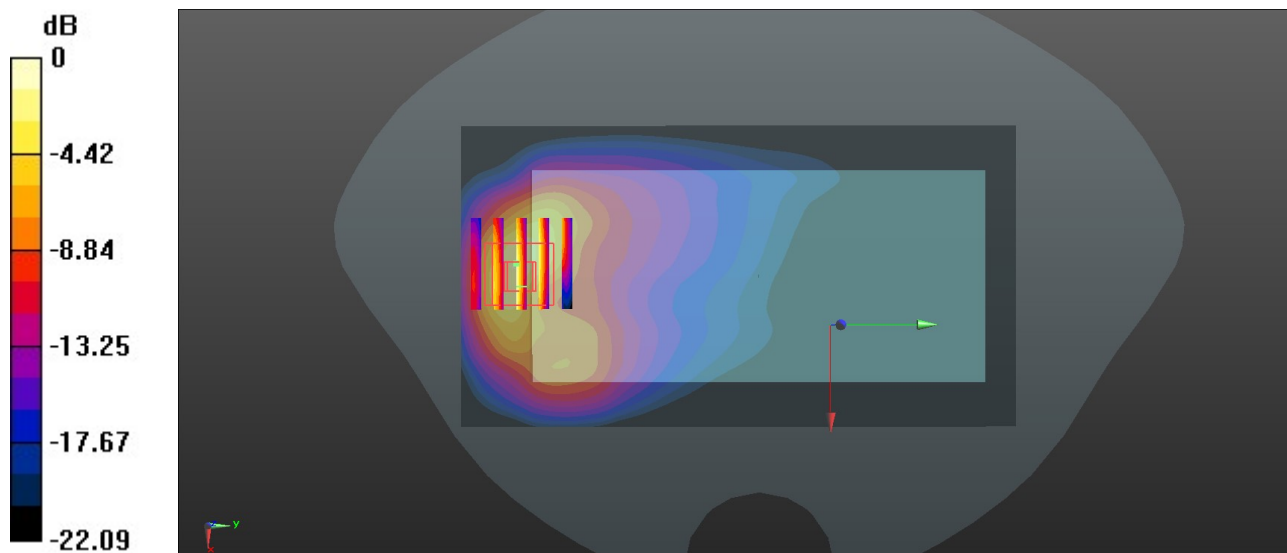
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.814 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.100 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 1.46 W/kg  
**SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.353 W/kg**  
Maximum value of SAR (measured) = 1.09 W/kg



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

### 31\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_\_Front\_5mm\_Ch23095

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.909$  S/m;  $\epsilon_r = 42.039$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.977 W/kg

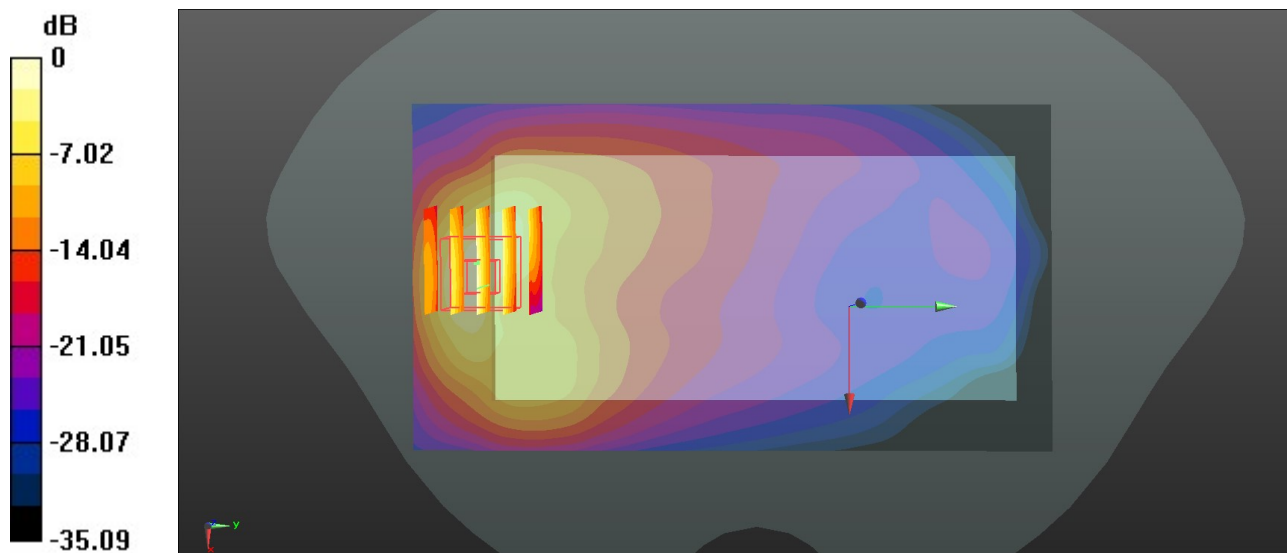
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.50 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.433 W/kg**

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

### 32\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_\_Front\_5mm\_Ch23230

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz;Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.933 \text{ S/m}$ ;  $\epsilon_r = 41.84$ ;  $\rho = 1000 \text{ kg/m}^3$

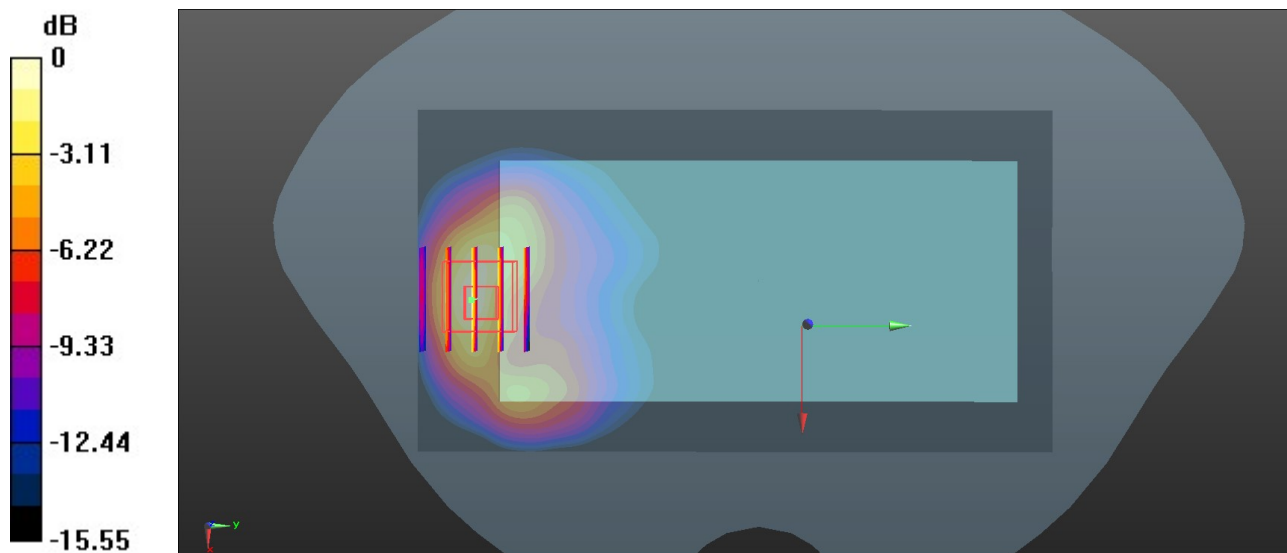
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.21 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 13.03 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.71 W/kg  
**SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.530 W/kg**  
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg



### 33\_LTE Band 14\_10M\_QPSK\_1RB\_0Offset\_Front\_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;  $\sigma = 0.936$  S/m;  $\epsilon_r = 41.815$ ;  $\rho = 1000$  kg/m<sup>3</sup>

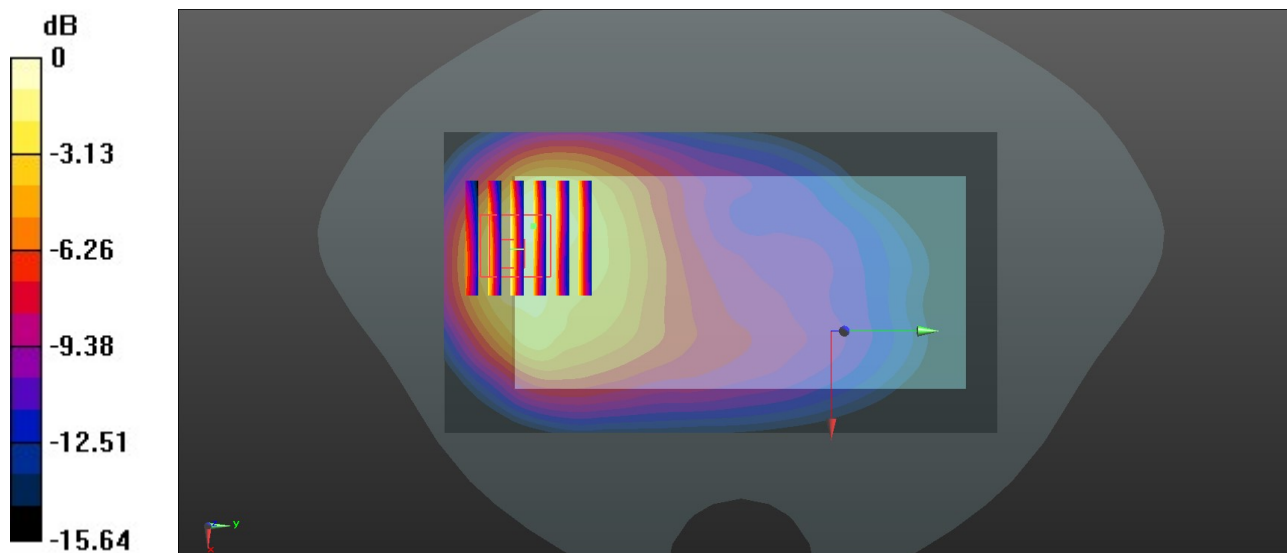
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; 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) = 1.37 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.09 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 1.94 W/kg  
**SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.538 W/kg**  
Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

**34\_FR1 n71\_20M\_QPSK\_1RB\_1Offset\_Back\_5mm\_Ch136100**

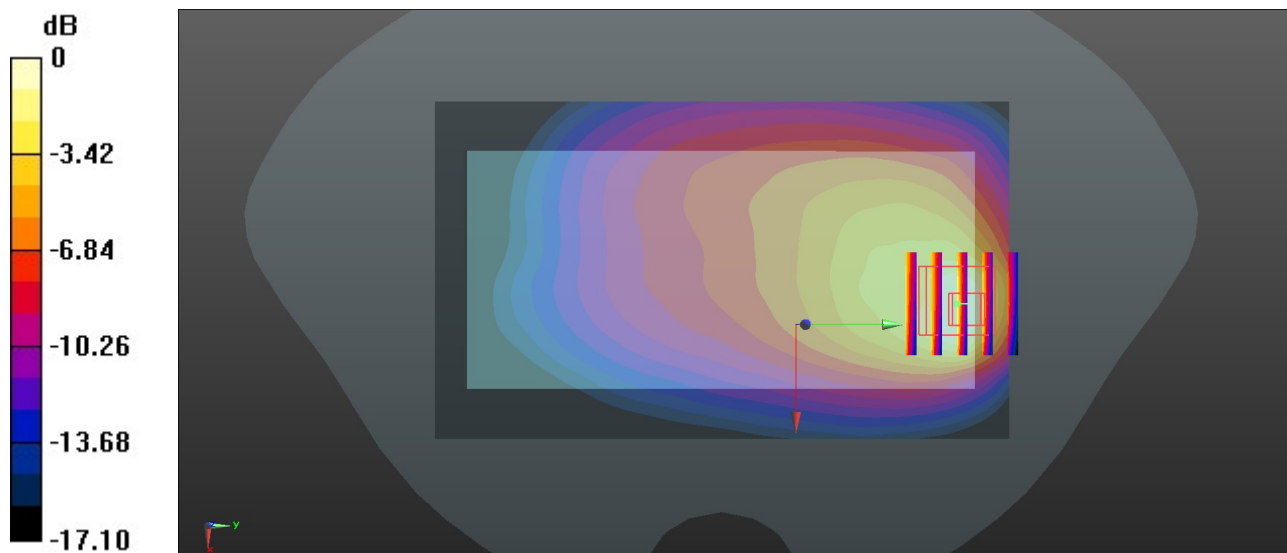
Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.9$  S/m;  $\epsilon_r = 42.123$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.699 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 11.23 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 0.946 W/kg  
**SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.200 W/kg**  
 Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.627 W/kg = -2.03 dBW/kg

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

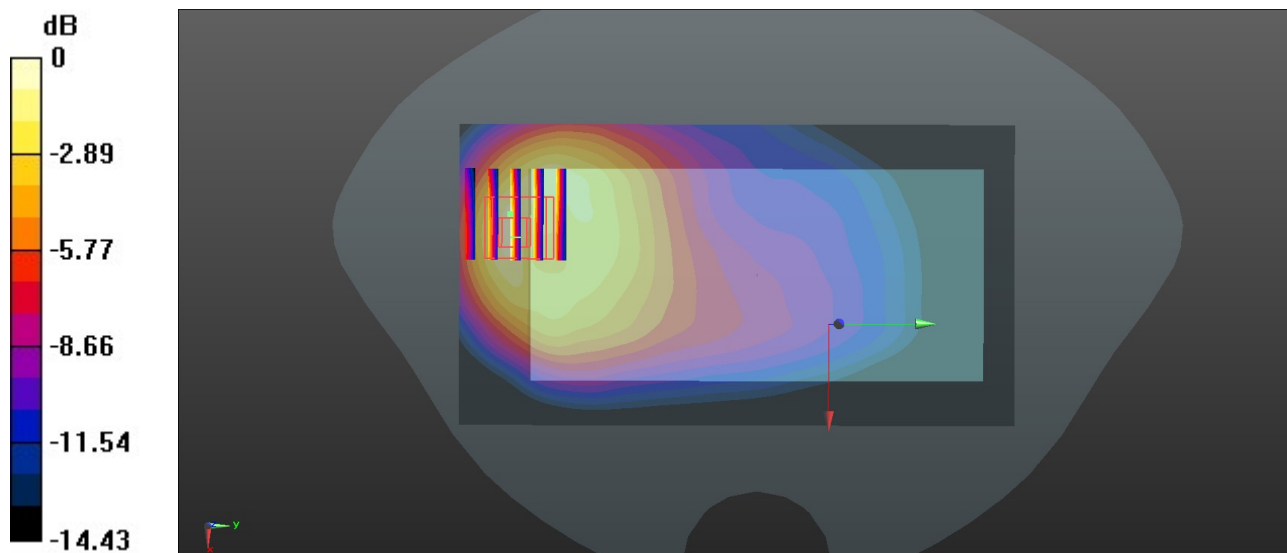
Communication System: UID 0, 5G NR (0); Frequency: 793 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 793 \text{ MHz}$ ;  $\sigma = 0.936 \text{ S/m}$ ;  $\epsilon_r = 41.815$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.863 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $12.62 \text{ V/m}$ ; Power Drift =  $-0.18 \text{ dB}$   
Peak SAR (extrapolated) =  $1.26 \text{ W/kg}$   
**SAR(1 g) =  $0.642 \text{ W/kg}$ ; SAR(10 g) =  $0.375 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.996 \text{ W/kg}$



0 dB =  $0.996 \text{ W/kg}$  =  $-0.02 \text{ dBW/kg}$

**36\_GSM850\_GPRS (4 Tx slots)\_Front\_5mm\_Ch251**

Communication System: UID 0, GSM850 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL\_835 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.949$  S/m;  $\epsilon_r = 41.219$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; 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) = 1.40 W/kg

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

Reference Value = 34.78 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.87 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.586 W/kg**

Maximum value of SAR (measured) = 1.54 W/kg

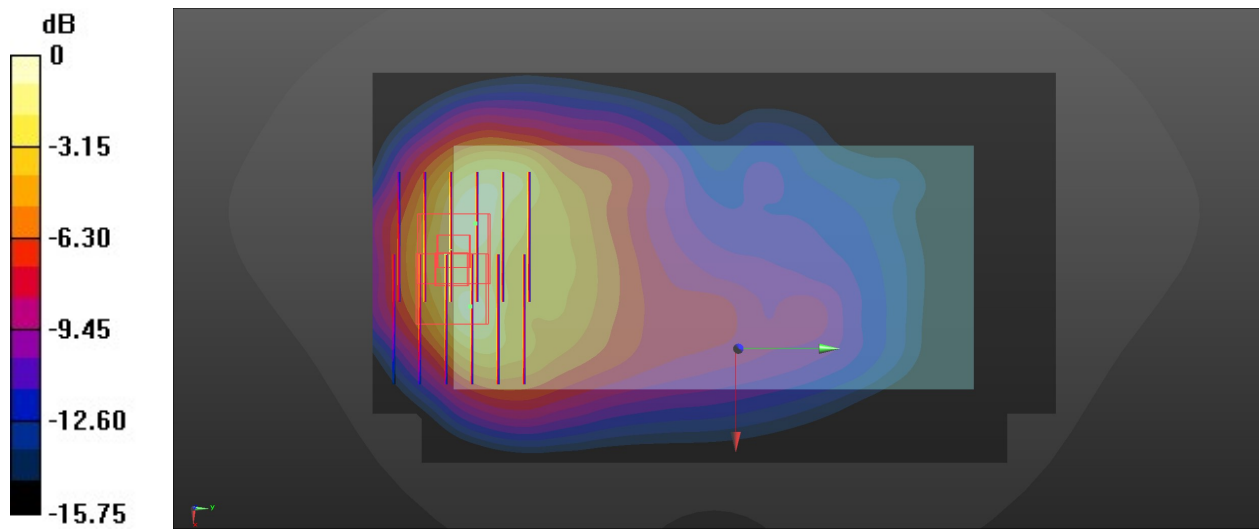
**Zoom Scan (6x6x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.78 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.528 W/kg**

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



0 dB = 1.41 W/kg = 1.50 dBW/kg

**37\_WCDMA V\_RMC 12.2Kbps\_Front\_5mm\_Ch4182**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL\_835 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.944 \text{ S/m}$ ;  $\epsilon_r = 41.245$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x141x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.27 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 40.22 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.89 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.575 W/kg**

Maximum value of SAR (measured) = 1.59 W/kg

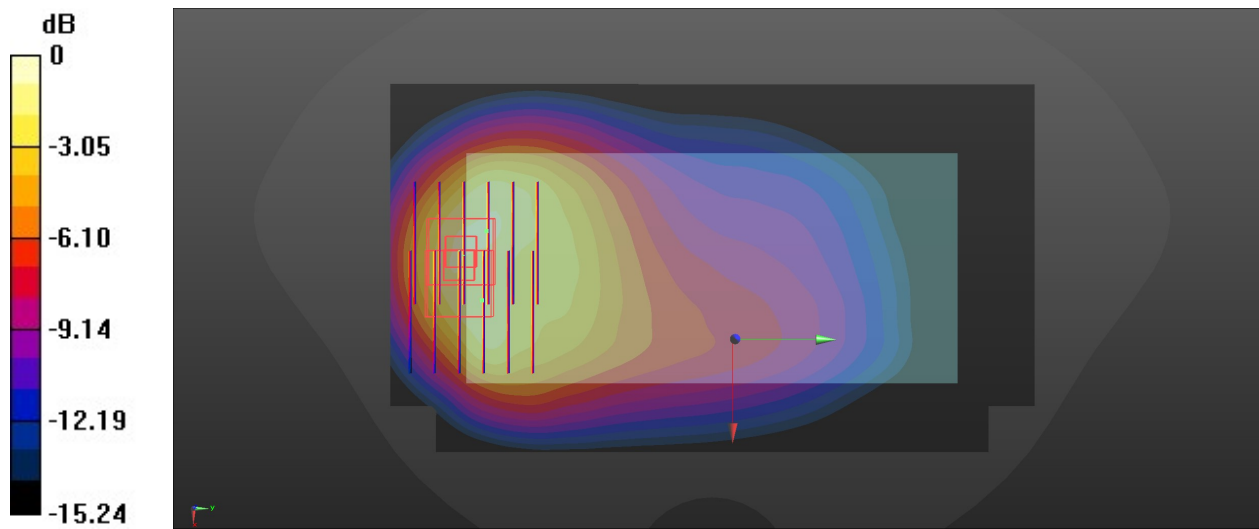
**Zoom Scan (6x6x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 40.22 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.543 W/kg**

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.78 dBW/kg

**38\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_\_Front\_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;  $\sigma = 0.942$  S/m;  $\epsilon_r = 41.255$ ;  $\rho = 1000$  kg/m<sup>3</sup>

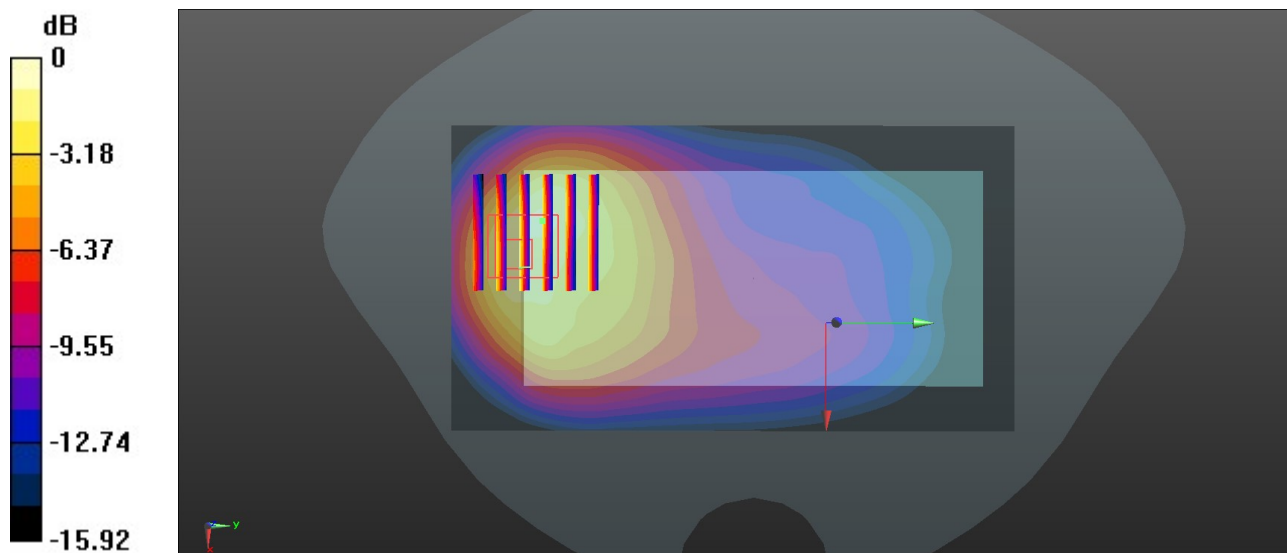
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; 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) = 1.35 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 12.73 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 1.92 W/kg  
**SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.540 W/kg**  
 Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

### 39\_FR1 n5\_20M\_QPSK\_1RB\_1Offset\_Front\_5mm\_Ch167300

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.944$  S/m;  $\epsilon_r = 41.244$ ;  $\rho = 1000$  kg/m<sup>3</sup>

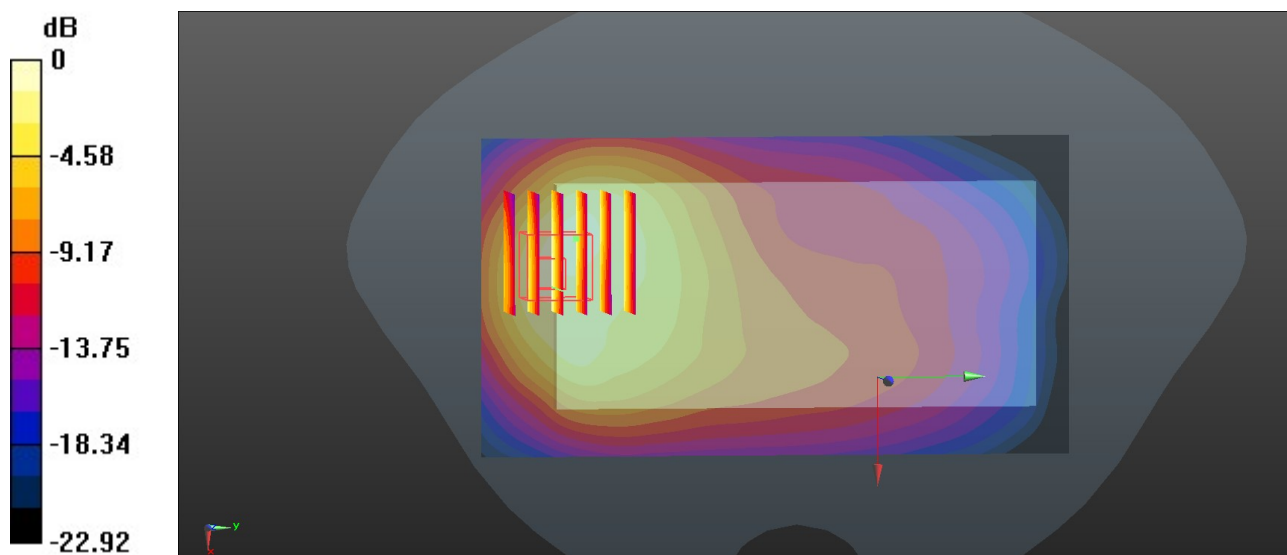
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.04 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.80 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.476 W/kg**  
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.26 dBW/kg

### 40\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_5mm\_Ch1513

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 40.367$ ;  $\rho = 1000$  kg/m<sup>3</sup>

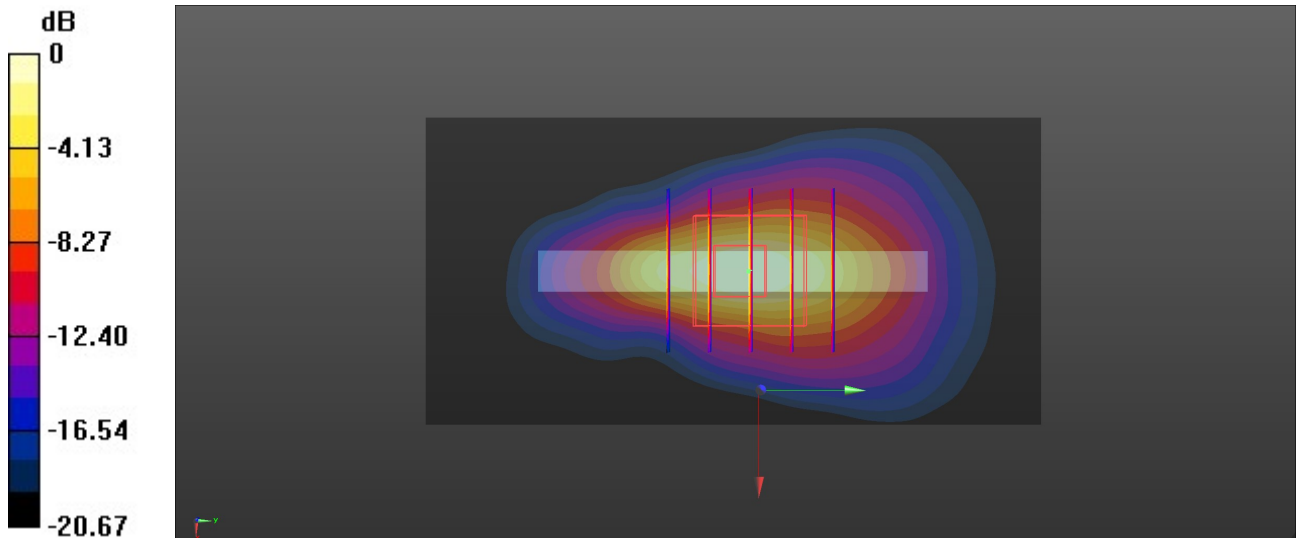
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; 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) = 1.57 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 33.43 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.86 W/kg  
**SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.437 W/kg**  
Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg



### 41\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_5mm\_Ch132322

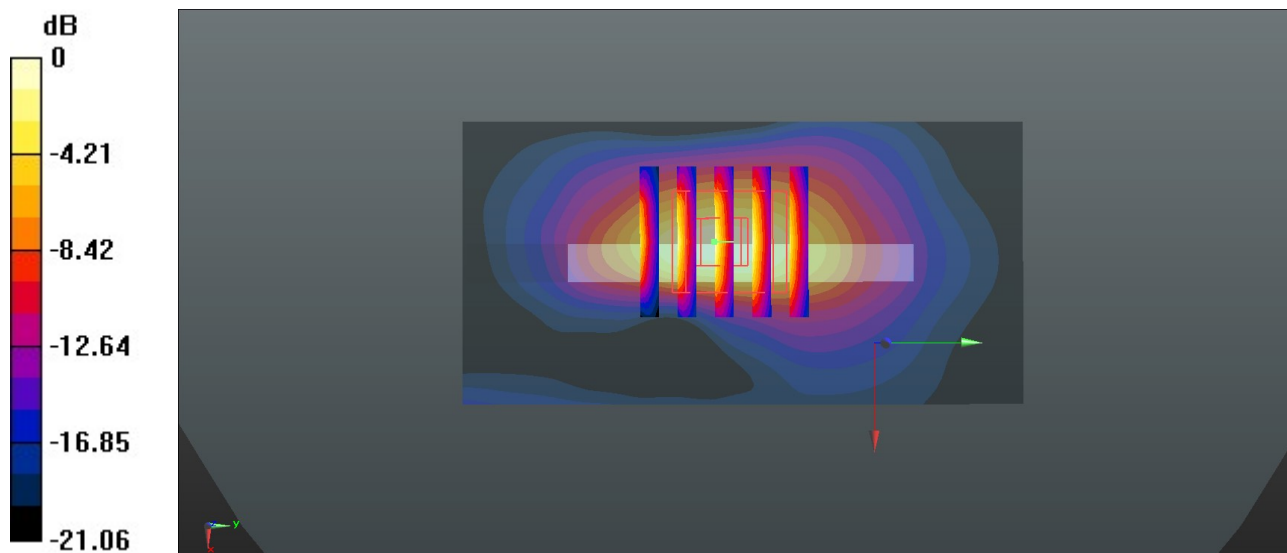
Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 40.397$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; 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) = 1.50 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 29.25 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.81 W/kg  
**SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.434 W/kg**  
Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.83 dBW/kg

### 42\_FR1 n66\_40M\_QPSK\_1RB\_1Offset\_Bottom Side\_5mm\_Ch349000

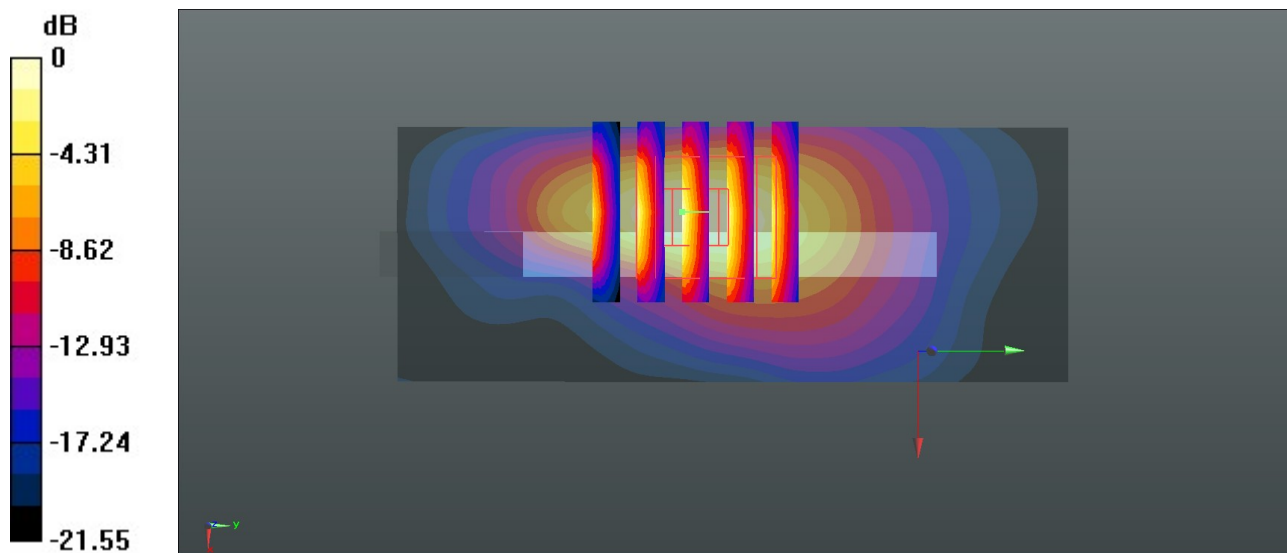
Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 40.397$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (31x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.47 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 26.62 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 1.76 W/kg  
**SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.415 W/kg**  
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

### 43\_GSM1900\_GPRS (4 Tx slots)\_Bottom Side\_5mm\_Ch512

Communication System: UID 0, PCS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.434$  S/m;  $\epsilon_r = 40.134$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (41x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.64 W/kg

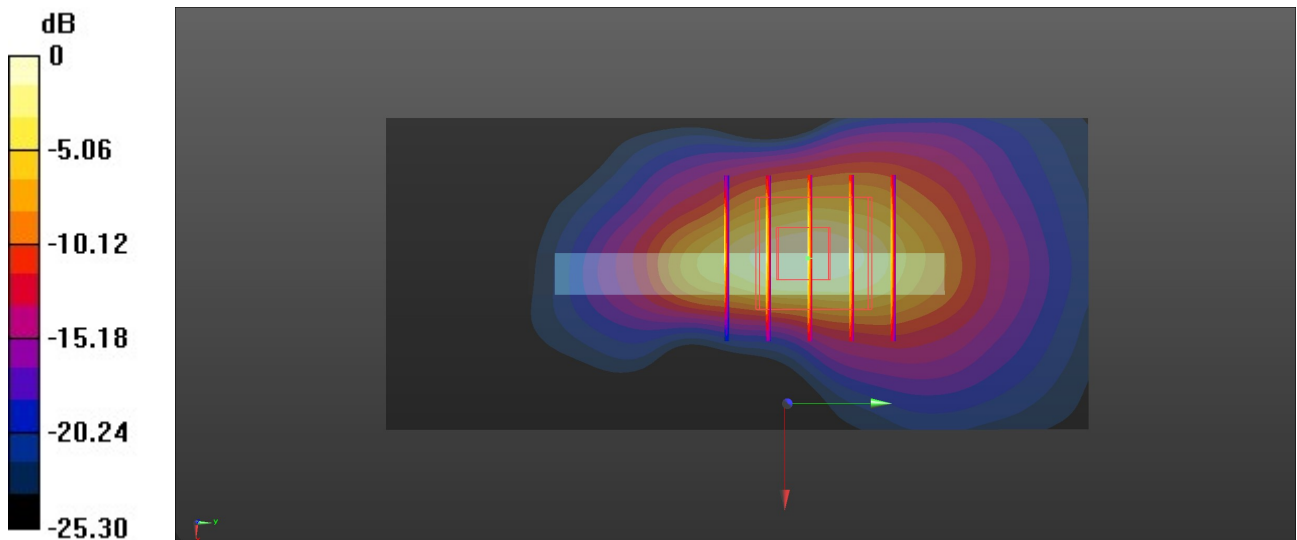
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.08 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.445 W/kg**

Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

### 44\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_5mm\_Ch9538

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.467$  S/m;  $\epsilon_r = 40.08$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; 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) = 1.82 W/kg

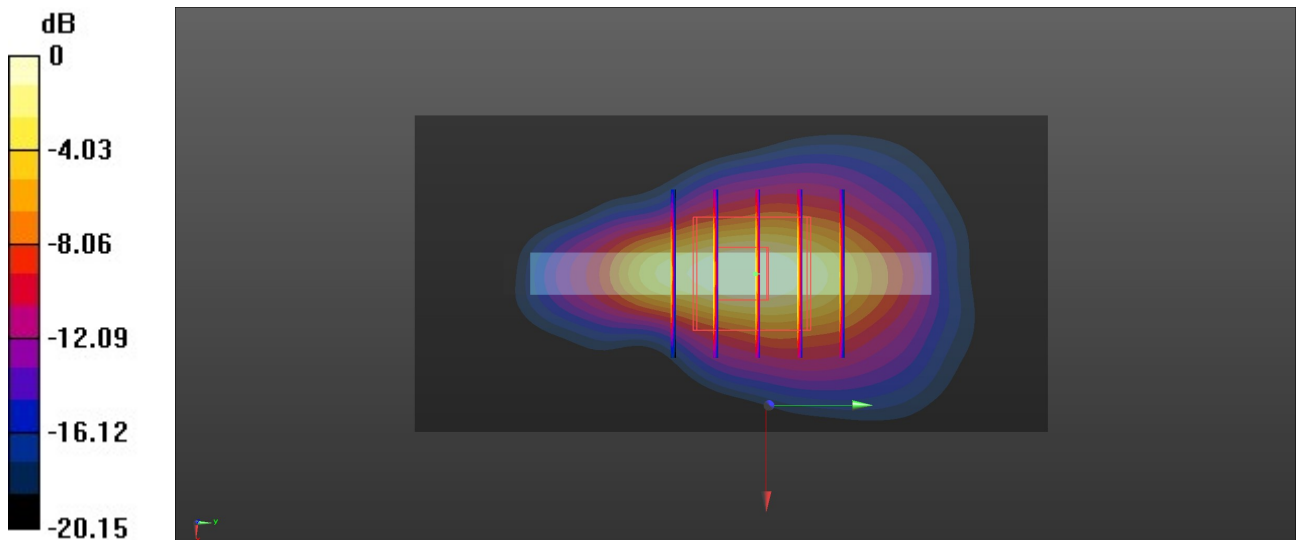
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.86 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.13 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.492 W/kg**

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



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

### 45\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_\_Bottom Side\_5mm\_Ch18900

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 40.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; 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) = 1.71 W/kg

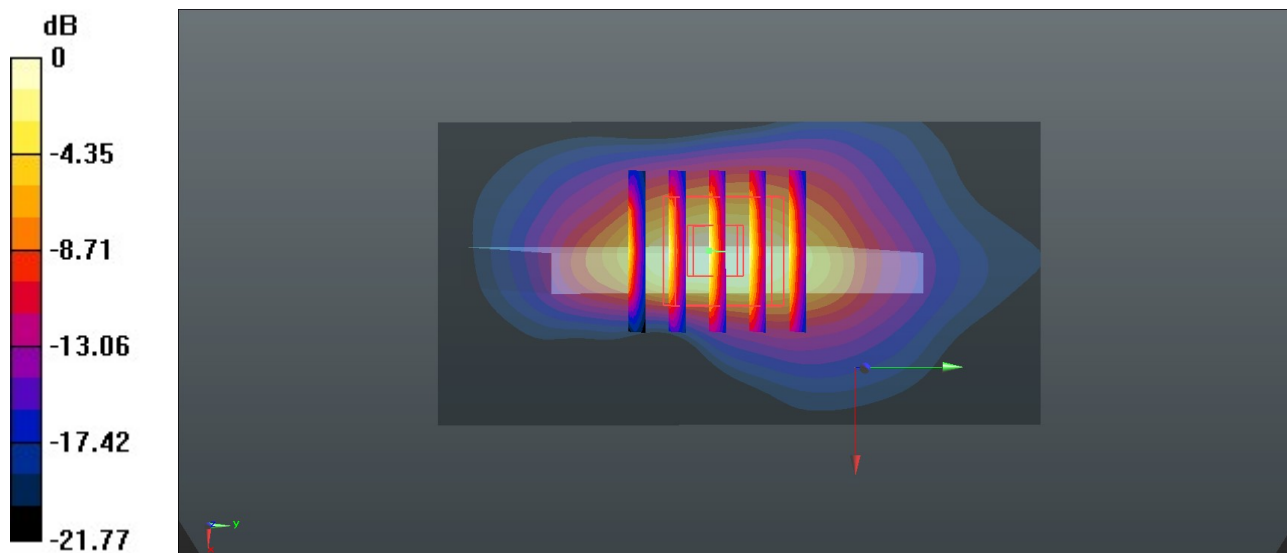
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.00 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.471 W/kg**

Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

### 46\_FR1 n2\_20M\_QPSK\_1RB\_1Offset\_\_Bottom Side\_5mm\_Ch372000

Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.127$ ;  $\rho = 1000$  kg/m<sup>3</sup>

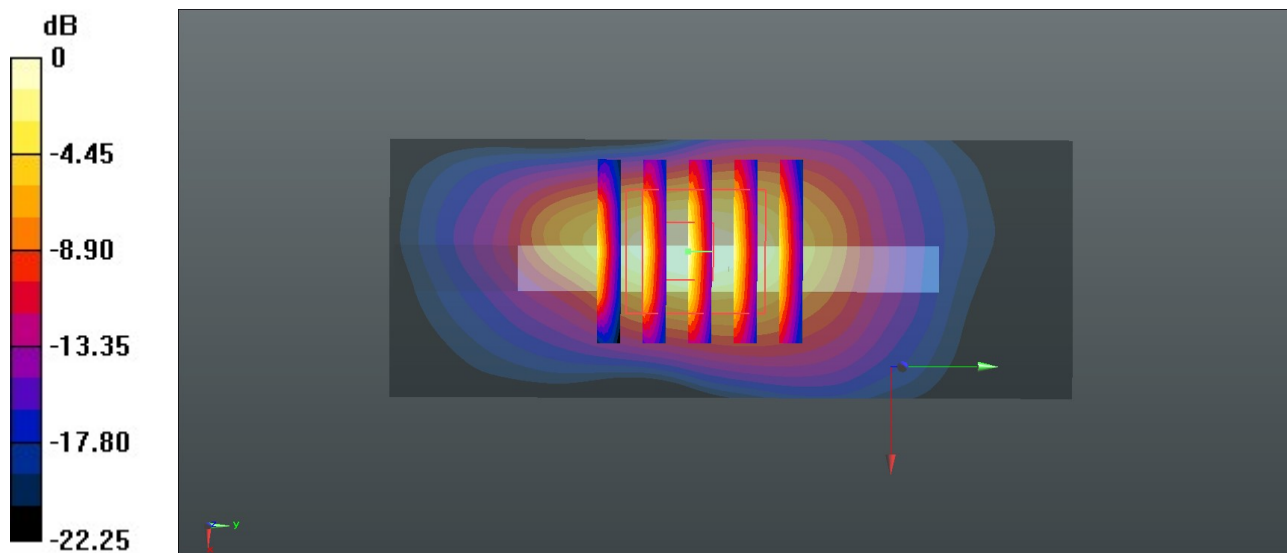
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (31x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.56 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 28.82 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.83 W/kg  
**SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.422 W/kg**  
Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg