

### 19\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Tilted\_0mm\_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1.103  
Medium: HSL\_5000 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.233$  S/m;  $\epsilon_r = 35.694$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(5.25, 5.25, 5.25); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.659 W/kg

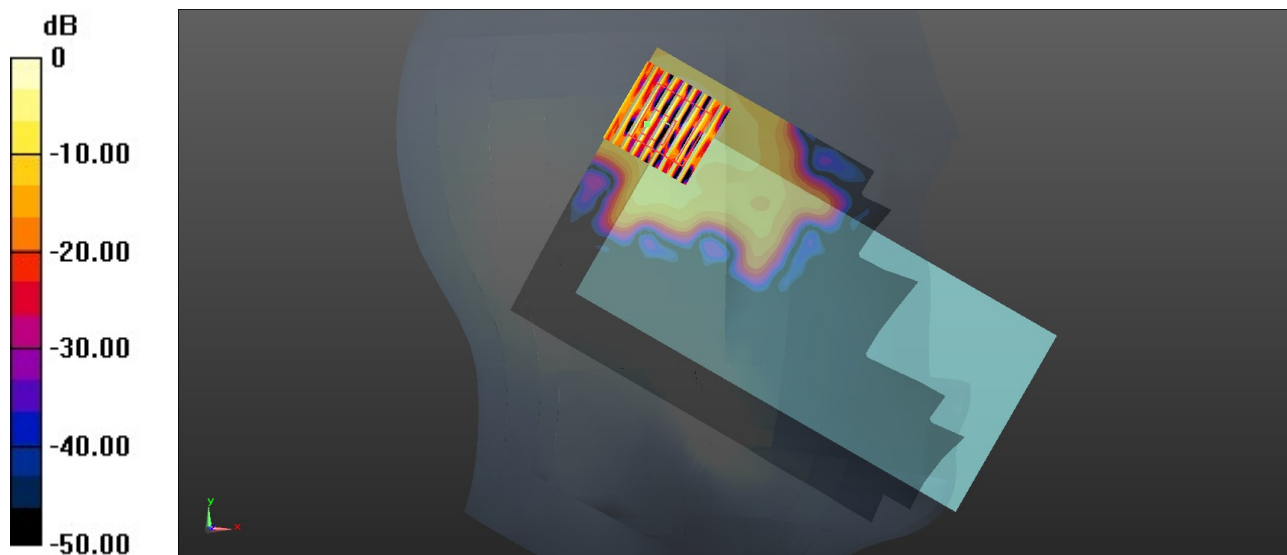
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.211 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (measured) = 0.729 W/kg



0 dB = 0.729 W/kg = -1.37 dBW/kg

### 20\_GSM850\_GPRS (3 Tx slots)\_Back\_10mm\_Ch189

Communication System: UID 0, GSM850 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_835 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 41.813$ ;  $\rho = 1000$  kg/m<sup>3</sup>

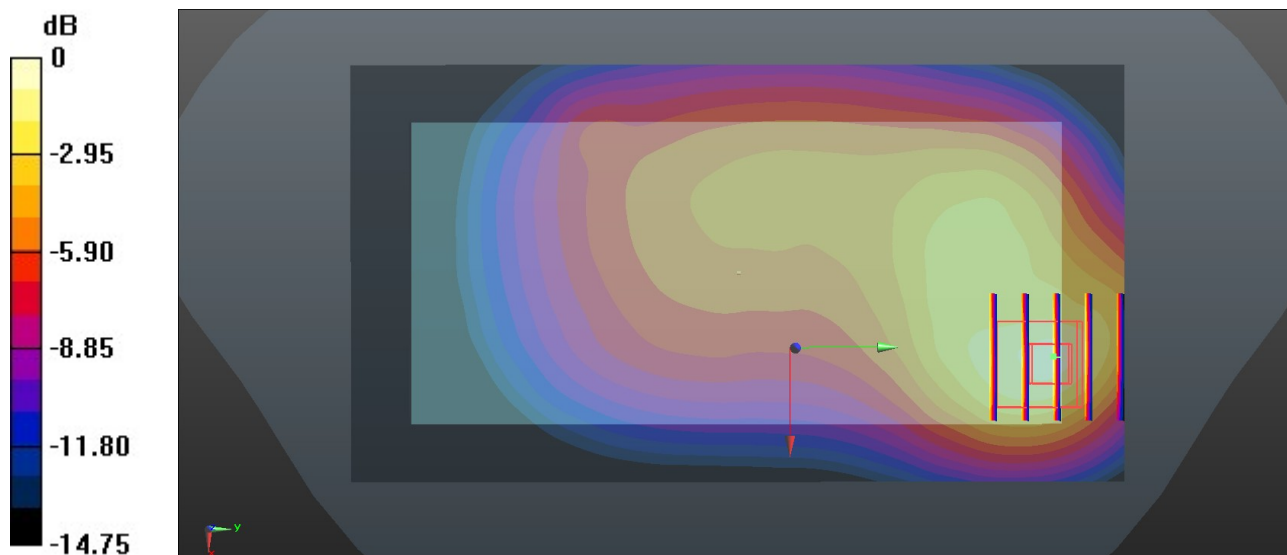
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(10.5, 10.5, 10.5); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.405 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.65 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.559 W/kg  
**SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.175 W/kg**  
Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg = -3.45 dBW/kg

### 21\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4182

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 41.813$ ;  $\rho = 1000$  kg/m<sup>3</sup>

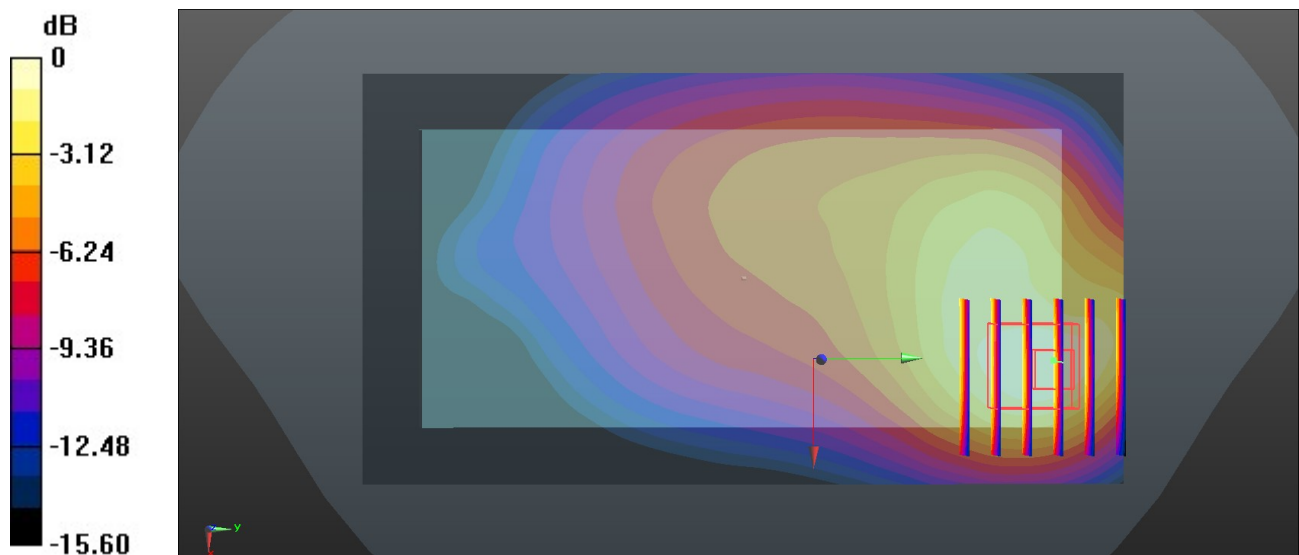
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(10.5, 10.5, 10.5); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.599 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 23.67 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 0.701 W/kg  
**SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.225 W/kg**  
Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

**22\_LTE Band 5\_10M\_QPSK\_1RB\_0Offset\_Back\_10mm\_Ch20525**

Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 41.811$ ;  $\rho = 1000$  kg/m<sup>3</sup>

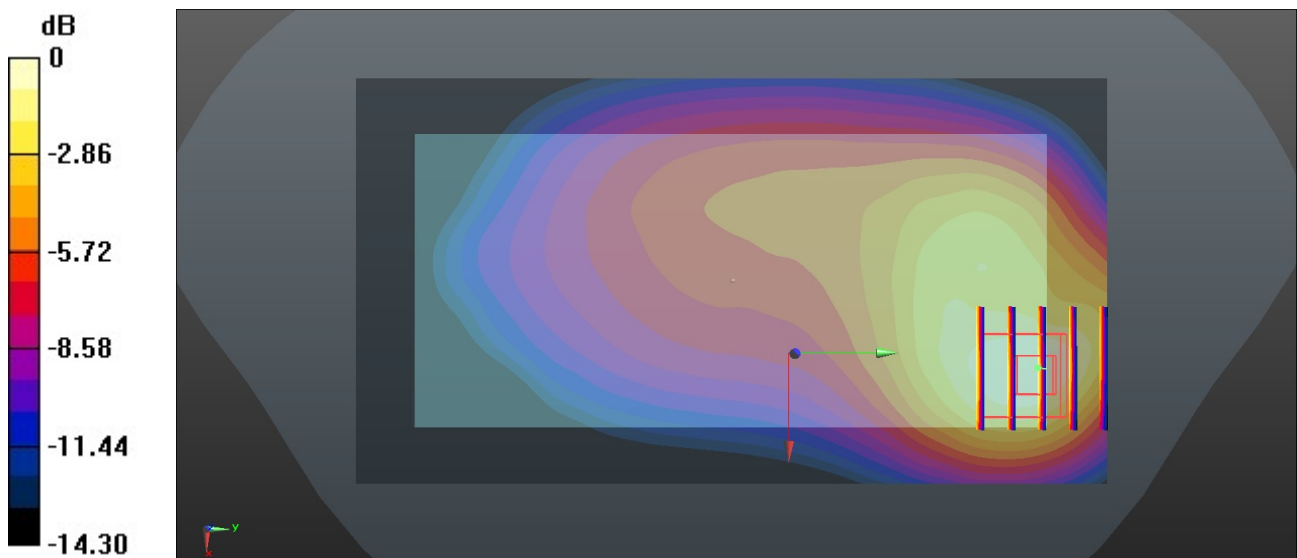
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7684; ConvF(10.5, 10.5, 10.5); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.547 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 22.88 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 0.642 W/kg  
**SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.203 W/kg**  
 Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

### 23\_FR1 n5\_20M\_QPSK\_25RB\_13Offset\_Back\_10mm\_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;  $\sigma = 0.934$  S/m;  $\epsilon_r = 41.811$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(10.5, 10.5, 10.5); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.460 W/kg

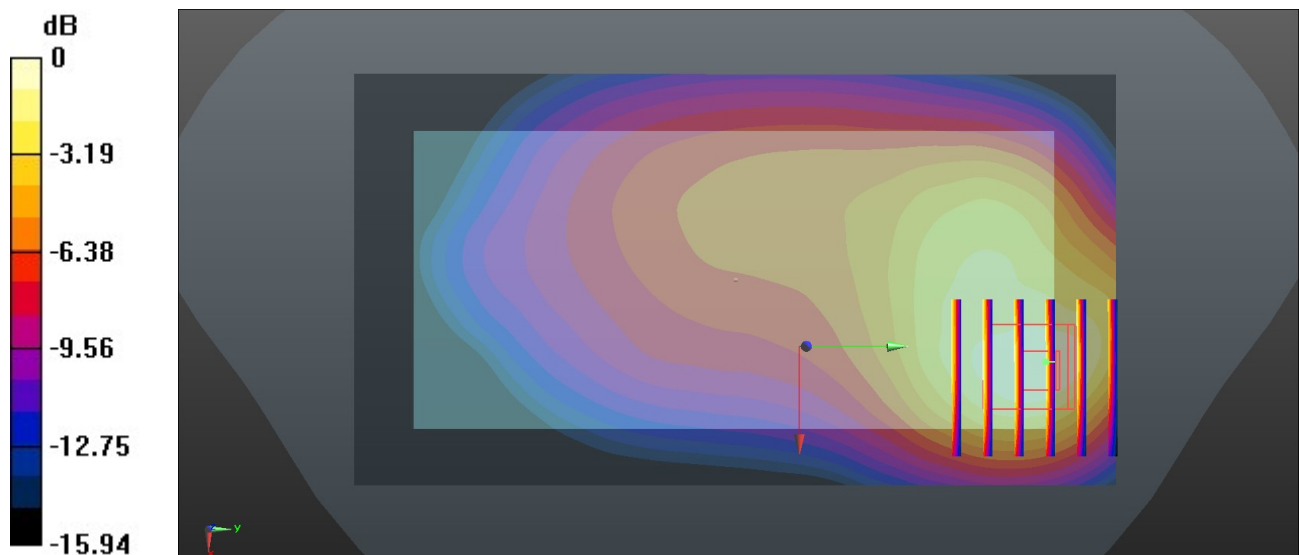
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.43 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.529 W/kg

**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.165 W/kg**

Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg

**24\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_15mm\_Ch1513**

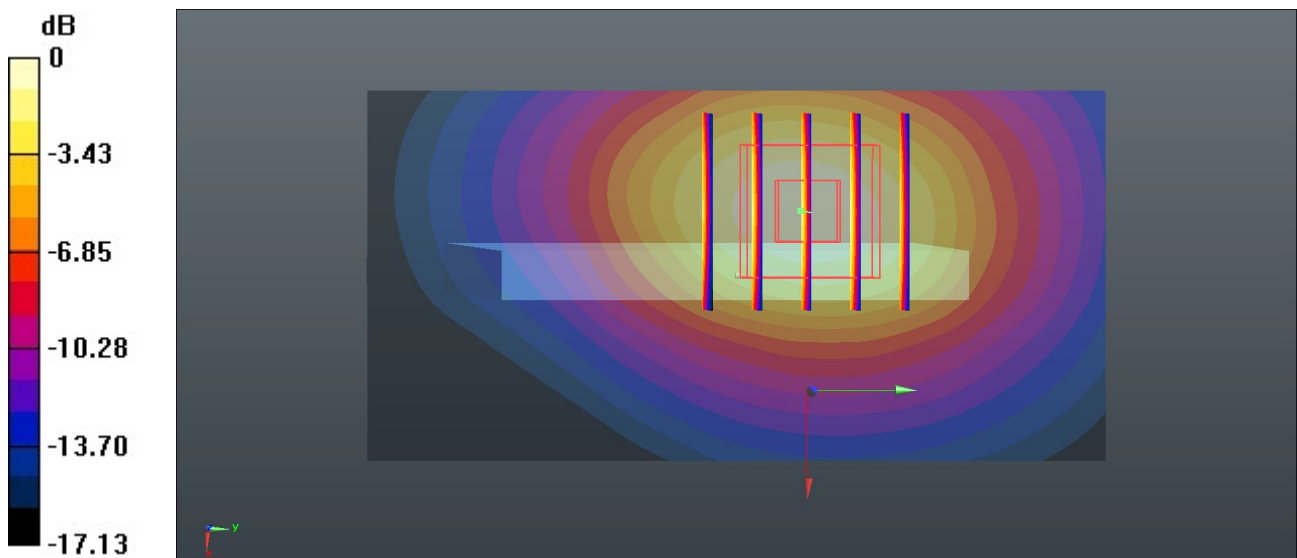
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750 Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 40.495$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7684; ConvF(9.15, 9.15, 9.15); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.906 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 25.64 V/m; Power Drift = -0.18 dB  
 Peak SAR (extrapolated) = 1.05 W/kg  
**SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.345 W/kg**  
 Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.886 W/kg = -0.53 dBW/kg

### 25\_LTE Band 4\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_15mm\_Ch20175

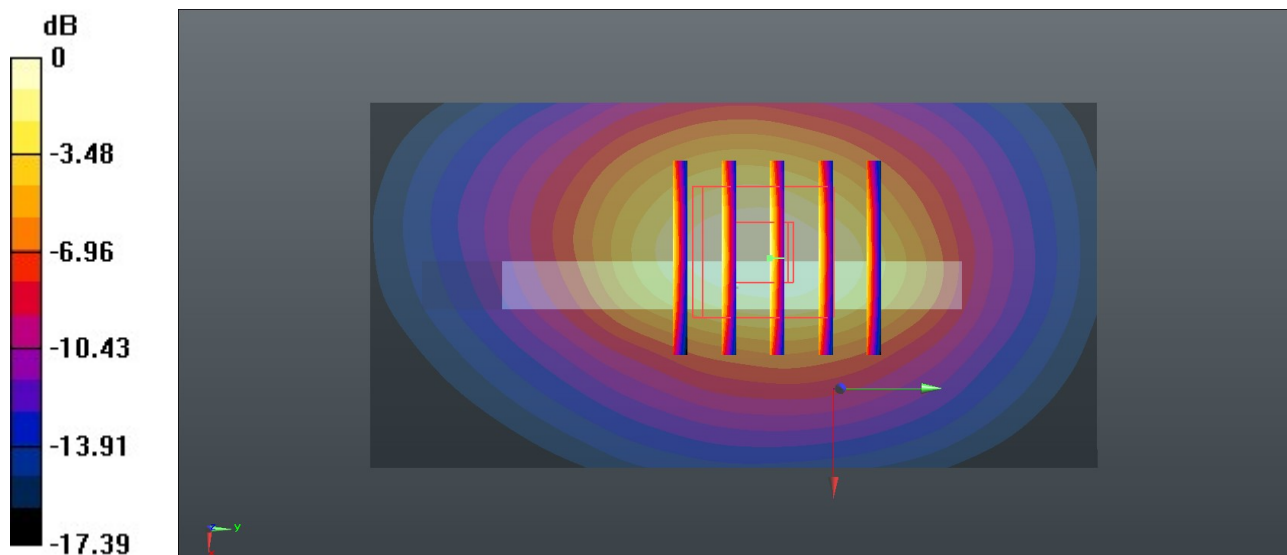
Communication System: UID 0, LTE-FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.391$  S/m;  $\epsilon_r = 40.578$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(9.15, 9.15, 9.15); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.10 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 28.17 V/m; Power Drift = -0.15 dB  
Peak SAR (extrapolated) = 1.25 W/kg  
**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.398 W/kg**  
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

### 26\_GSM1900\_GPRS (3 Tx slots)\_Bottom Side\_10mm\_Ch810

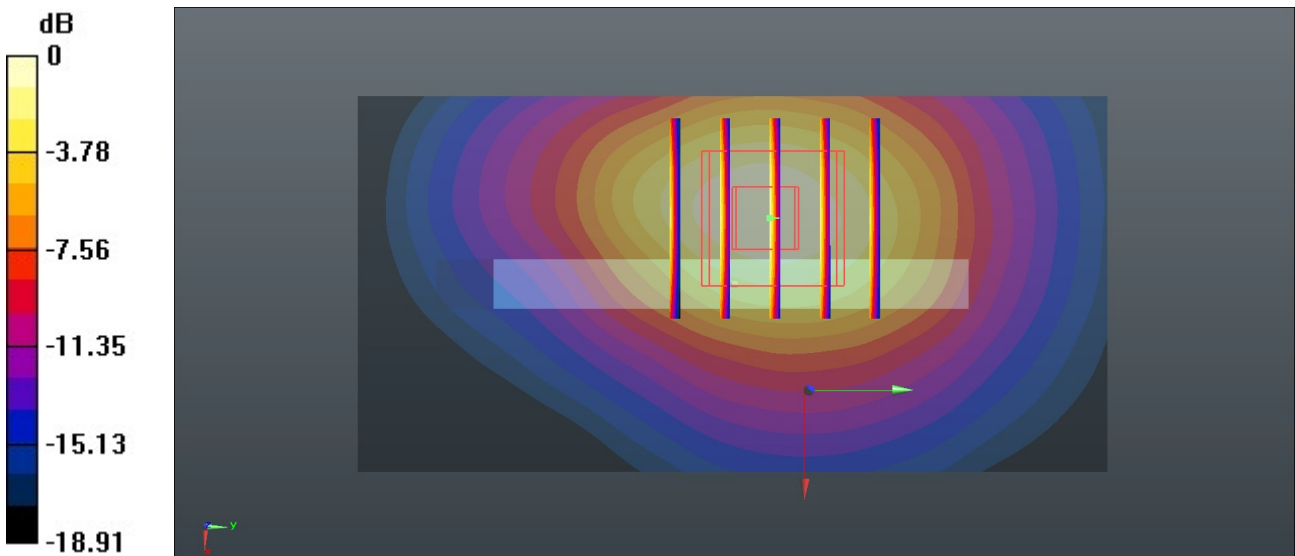
Communication System: UID 0, PCS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_1900 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.461$  S/m;  $\epsilon_r = 40.662$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(8.73, 8.73, 8.73); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.25 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.30 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.46 W/kg  
**SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.444 W/kg**  
Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg



### 27\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_15mm\_Ch9400

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.421$  S/m;  $\epsilon_r = 39.116$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(8.73, 8.73, 8.73); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

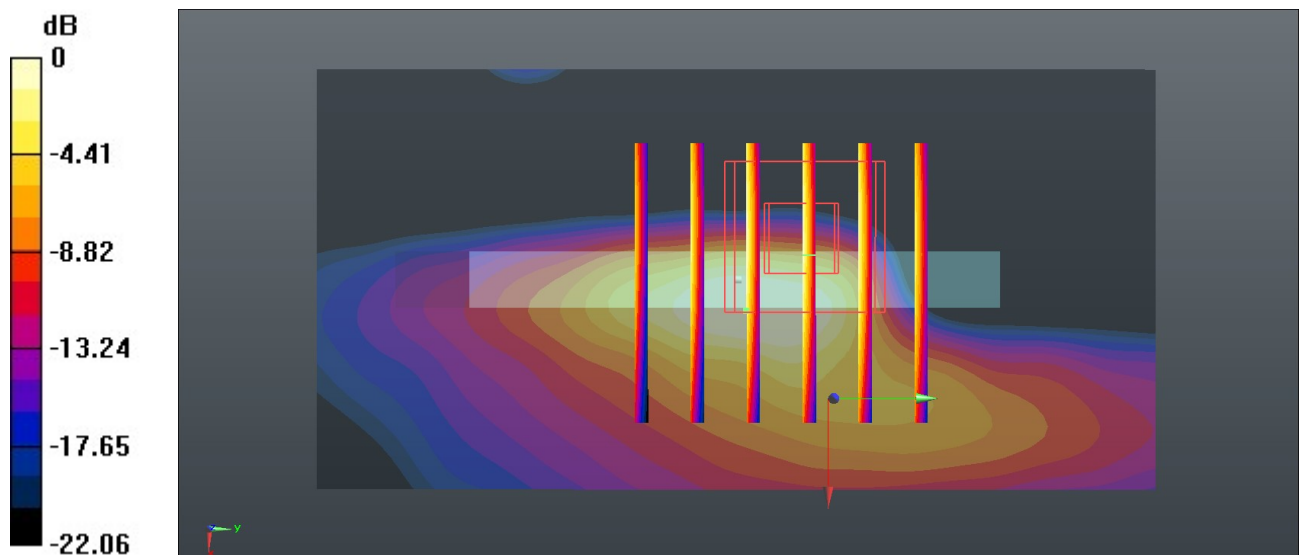
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.776 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.385 W/kg**

Maximum value of SAR (measured) = 0.952 W/kg



0 dB = 0.952 W/kg = -0.21 dBW/kg

### 28\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_15mm\_Ch18900

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.421$  S/m;  $\epsilon_r = 39.116$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(8.73, 8.73, 8.73); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

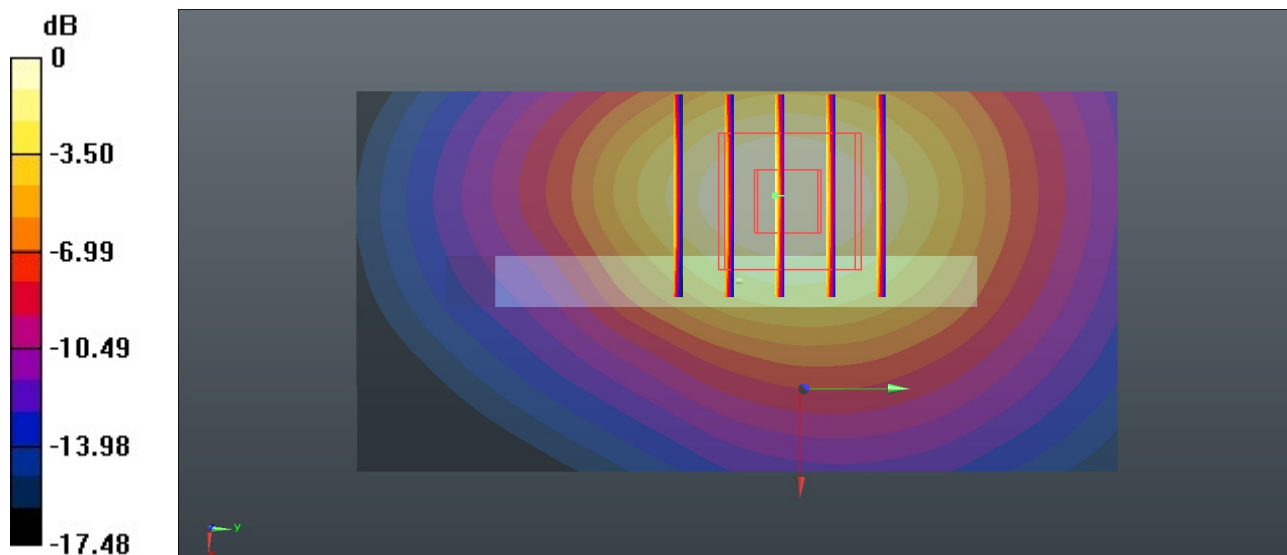
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.00 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.442 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



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

### 29\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch21350

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.977$  S/m;  $\epsilon_r = 40.706$ ;  $\rho = 1000$  kg/m<sup>3</sup>

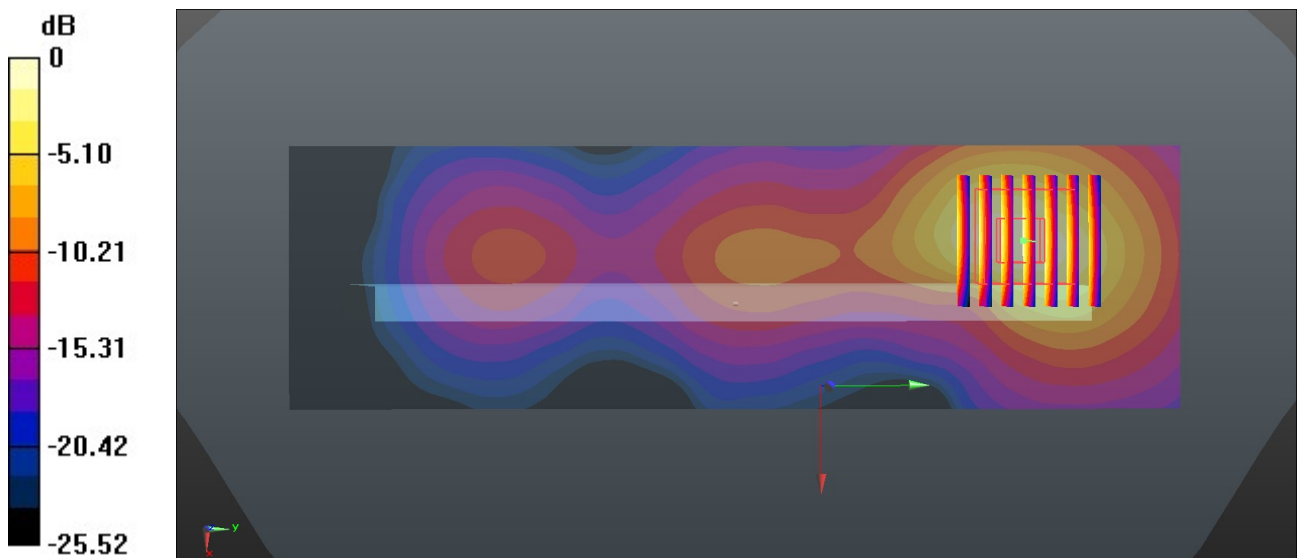
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(8.14, 8.14, 8.14); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.24 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 25.47 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 1.51 W/kg  
**SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.329 W/kg**  
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

### 30\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch40620

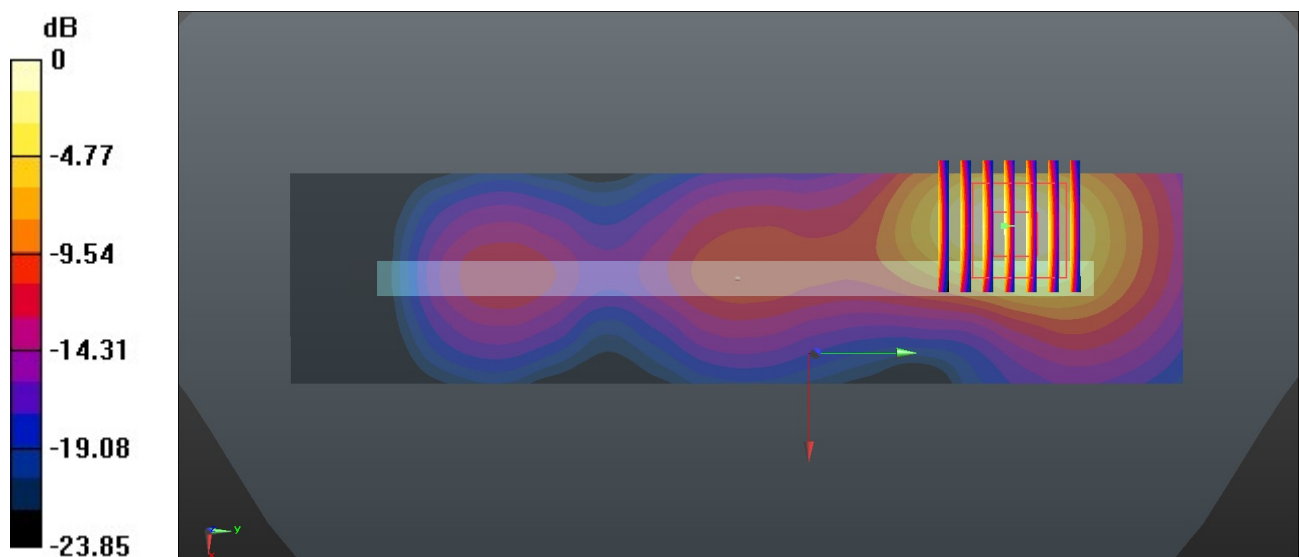
Communication System: UID 0, LTE-TDD (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.004$  S/m;  $\epsilon_r = 40.651$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(8.14, 8.14, 8.14); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.06 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 23.71 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.39 W/kg  
**SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.292 W/kg**  
Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

### 31\_FR1 n7\_20M\_QPSK\_25RB\_13Offset\_Left Side\_10mm\_Ch507000

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

Medium: HSL\_2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 40.756$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(8.14, 8.14, 8.14); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

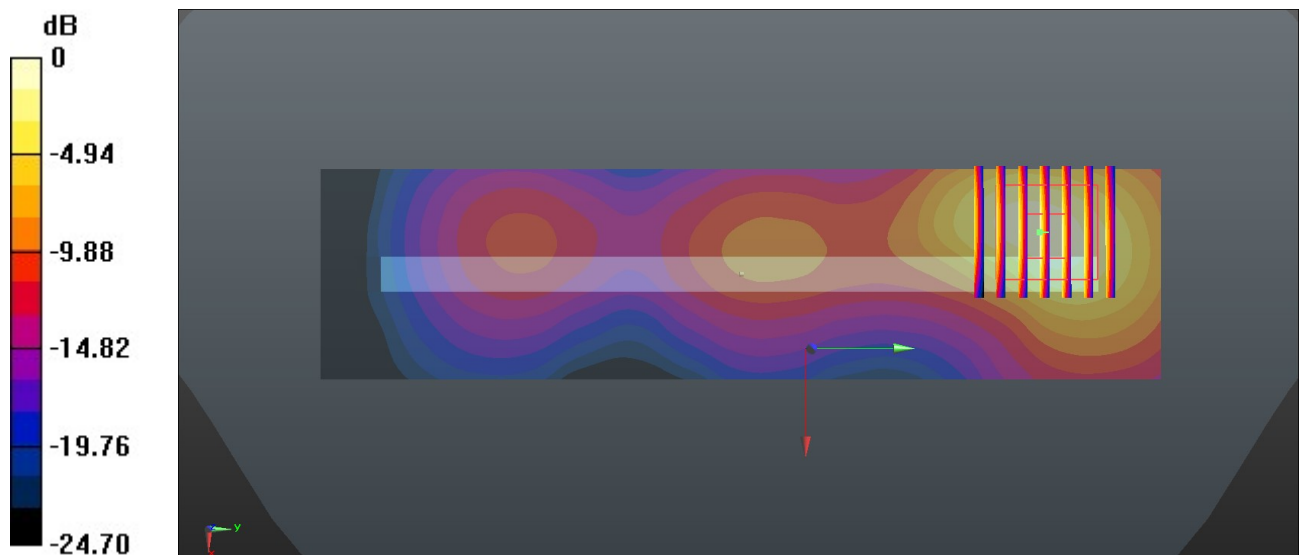
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.28 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.358 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



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

### 32\_FR1 n41\_100M\_QPSK\_1RB\_137Offset\_Bottom Side\_15mm\_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.004$  S/m;  $\epsilon_r = 40.651$ ;  $\rho = 1000$  kg/m<sup>3</sup>

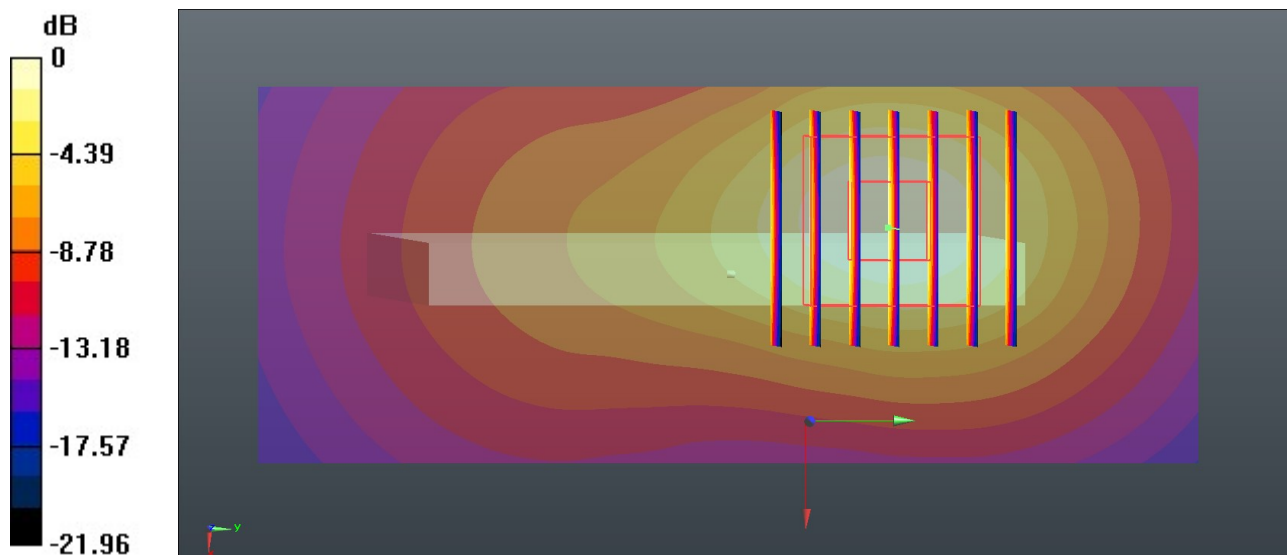
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(8.14, 8.14, 8.14); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.60 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 29.32 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.93 W/kg  
**SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.458 W/kg**  
Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

### 33\_FR1 n77\_100M\_QPSK\_270RB\_0Offset\_Left Side\_10mm\_Ch656000

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.118$  S/m;  $\epsilon_r = 38.443$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(6.83, 6.83, 6.83); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

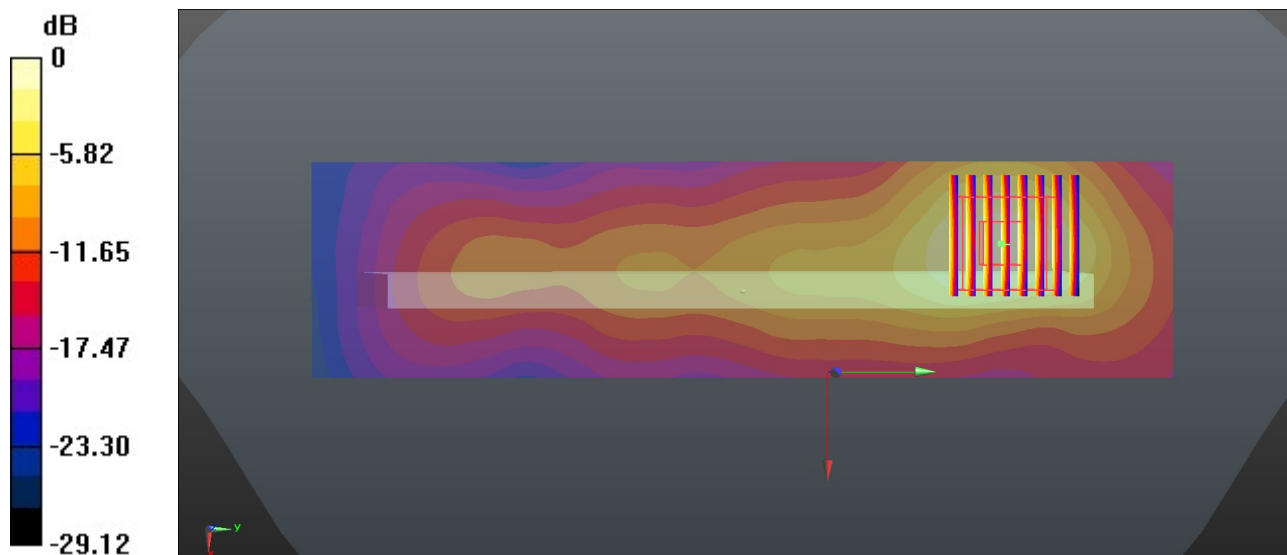
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.12 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.308 W/kg**

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



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

### 34\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_10mm\_Ch6

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.86$  S/m;  $\epsilon_r = 40.805$ ;  $\rho = 1000$  kg/m<sup>3</sup>

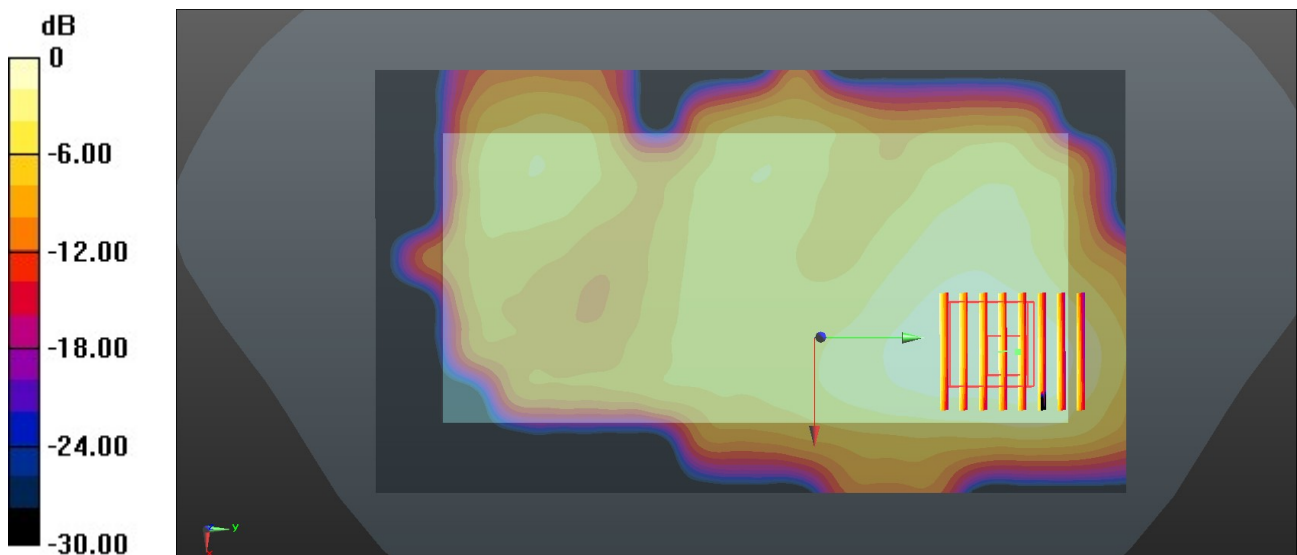
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(8.28, 8.28, 8.28); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.445 W/kg

**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 9.365 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.543 W/kg  
**SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.163 W/kg**  
Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.58 dBW/kg



### 35\_Bluetooth\_1Mbps\_Front\_10mm\_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301  
Medium: HSL\_2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.863$  S/m;  $\epsilon_r = 40.795$ ;  $\rho = 1000$  kg/m<sup>3</sup>

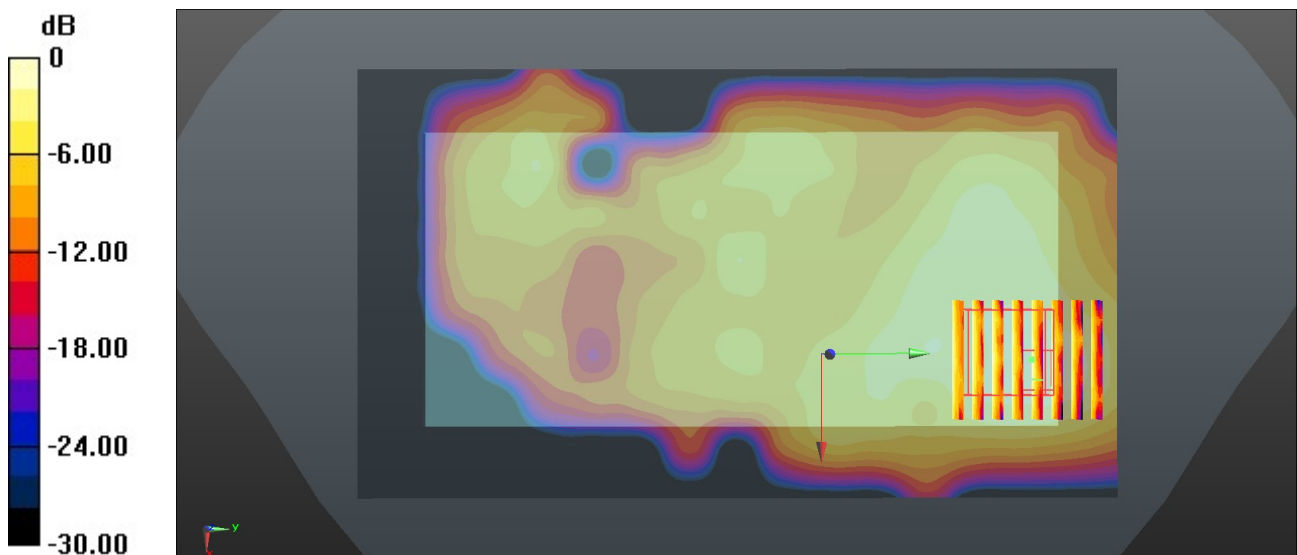
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(8.28, 8.28, 8.28); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0398 W/kg

**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.3390 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.0530 W/kg  
**SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.014 W/kg**  
Maximum value of SAR (measured) = 0.0402 W/kg



0 dB = 0.0402 W/kg = -13.96 dBW/kg

### 36\_WLAN5GHz\_802.11a 6Mbps\_Top Side\_10mm\_Ch40

Communication System: UID 0, WLAN5GHz (0); Frequency: 5200 MHz; Duty Cycle: 1:1.026  
Medium: HSL\_5000 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.512$  S/m;  $\epsilon_r = 36.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

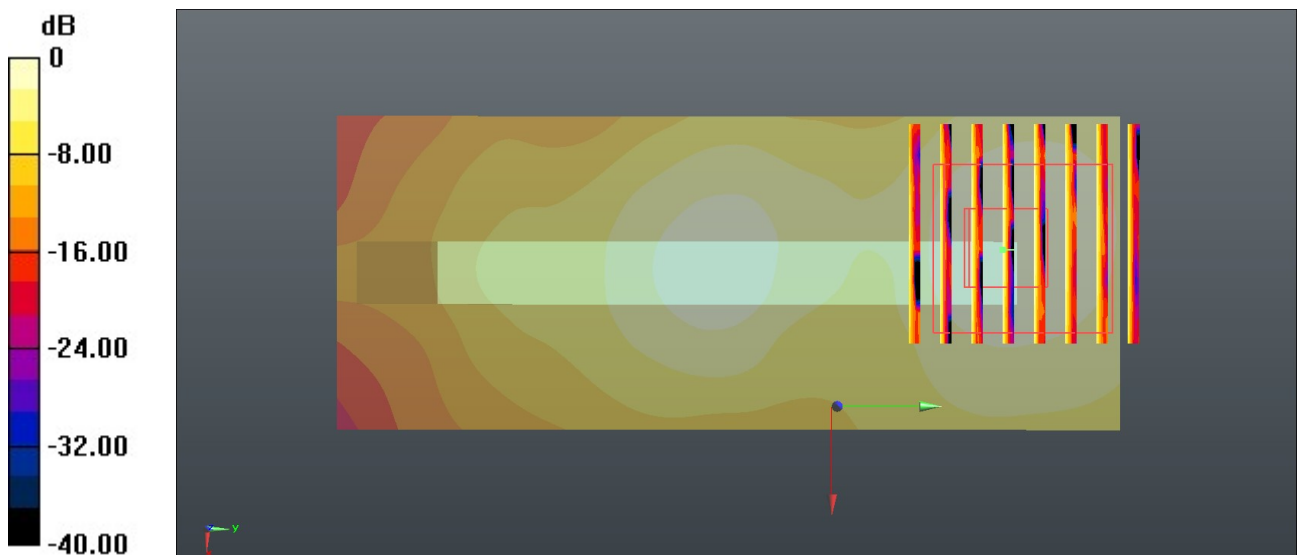
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(5.85, 5.85, 5.85); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.444 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 7.937 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 0.658 W/kg  
**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.071 W/kg**  
Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg

### 37\_WLAN5GHz\_802.11a 6Mbps\_Top Side\_10mm\_Ch165

Communication System: UID 0, WLAN5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.026  
Medium: HSL\_5000 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.236$  S/m;  $\epsilon_r = 35.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7684; ConvF(5.25, 5.25, 5.25); Calibrated: 2021/10/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.858 W/kg

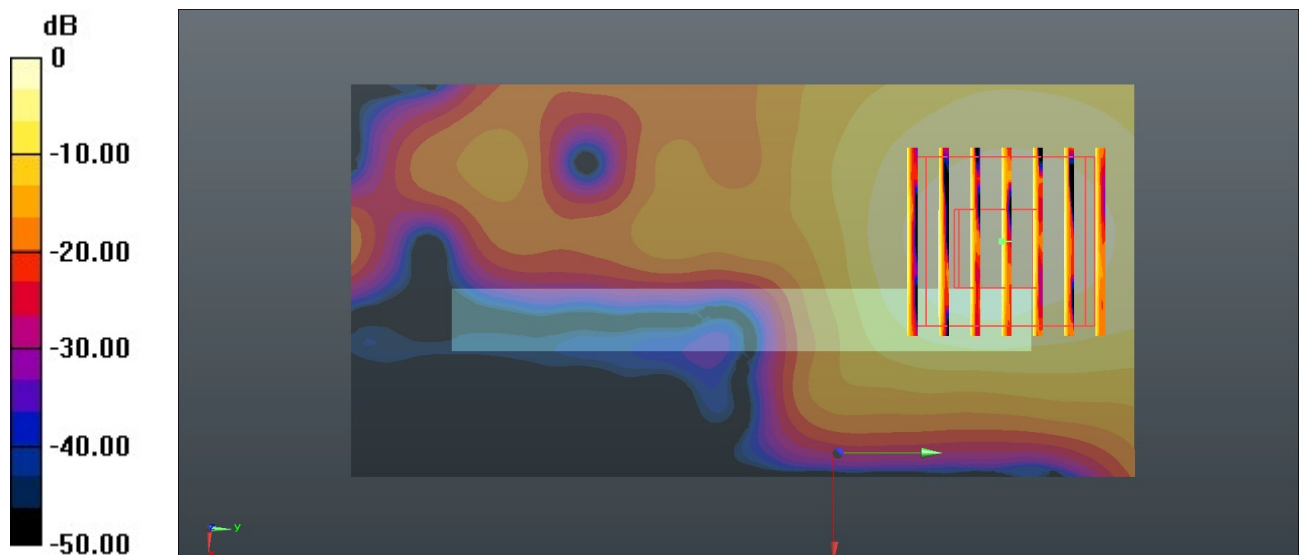
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.332 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.122 W/kg**

Maximum value of SAR (measured) = 0.833 W/kg



0 dB = 0.833 W/kg = -0.79 dBW/kg