

### 24\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Back\_0mm\_Ch18700

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.358$  S/m;  $\epsilon_r = 39.213$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.27 W/kg

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

Reference Value = 3.857 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.66 W/kg

**SAR(1 g) = 1.96 W/kg; SAR(10 g) = 1.05 W/kg**

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

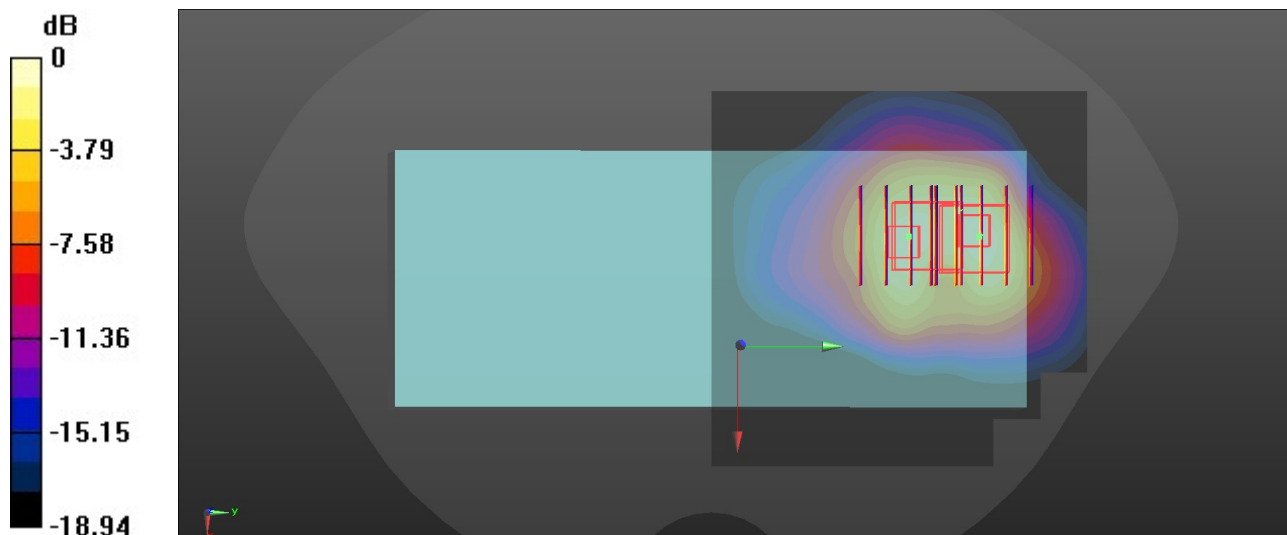
**Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.857 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.87 W/kg

**SAR(1 g) = 1.68 W/kg; SAR(10 g) = 0.844 W/kg**

Maximum value of SAR (measured) = 2.40 W/kg



0 dB = 2.40 W/kg = 3.80 dBW/kg

### 25\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Back\_0mm\_Ch26140

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.358$  S/m;  $\epsilon_r = 39.213$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

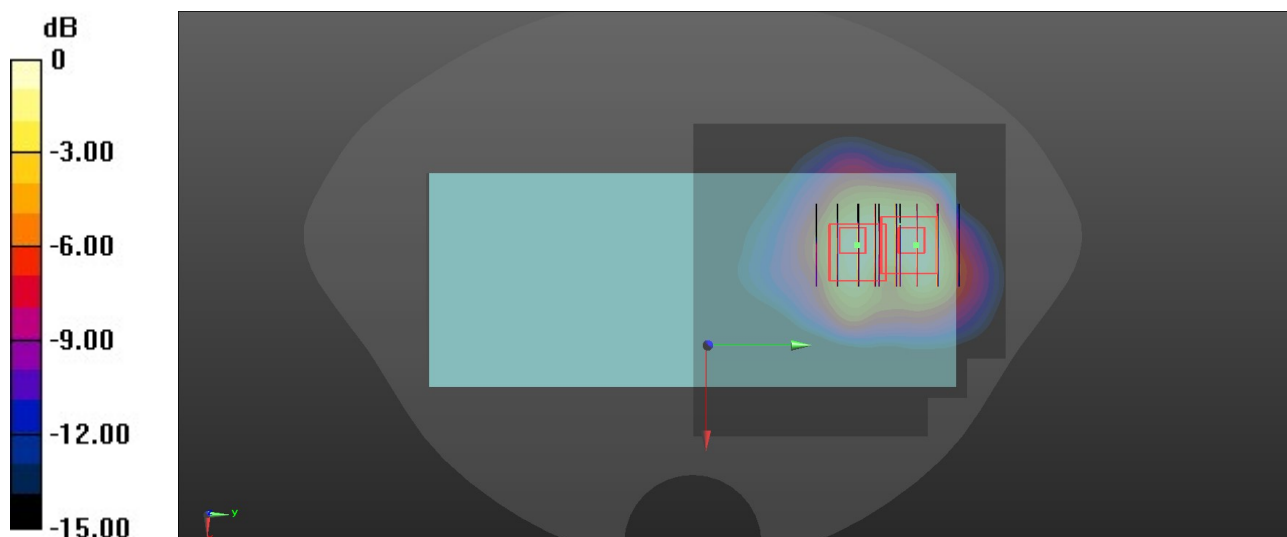
#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.29 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.760 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 3.38 W/kg  
**SAR(1 g) = 1.81 W/kg; SAR(10 g) = 0.976 W/kg**  
Maximum value of SAR (measured) = 2.30 W/kg

**Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.760 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 6.63 W/kg  
**SAR(1 g) = 2.05 W/kg; SAR(10 g) = 0.934 W/kg**  
Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 2.24 W/kg = 3.50 dBW/kg

### 26\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Back\_0mm\_Ch21350

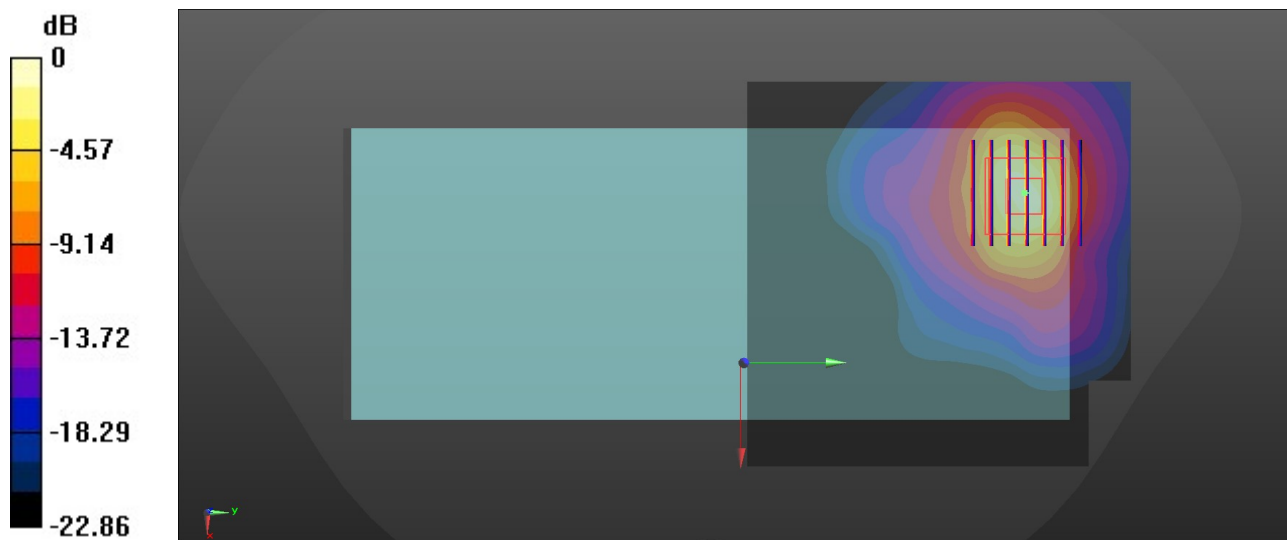
Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.884$  S/m;  $\epsilon_r = 38.356$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 6.22 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.225 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 12.7 W/kg  
**SAR(1 g) = 5.3 W/kg; SAR(10 g) = 2.09 W/kg**  
Maximum value of SAR (measured) = 7.55 W/kg



0 dB = 7.55 W/kg = 8.78 dBW/kg

### 27\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Back\_0mm\_Ch41140

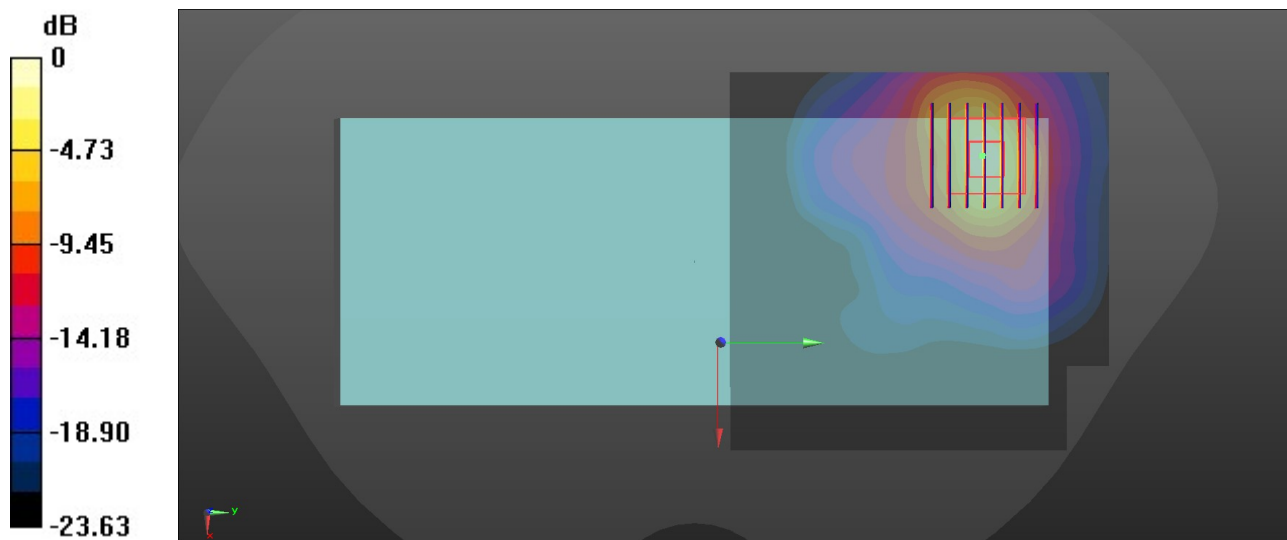
Communication System: UID 0, LTE-TDD (0); Frequency: 2645 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600 Medium parameters used:  $f = 2645$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 38.286$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 5.95 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 10.1 W/kg  
**SAR(1 g) = 4.08 W/kg; SAR(10 g) = 1.53 W/kg**  
Maximum value of SAR (measured) = 6.03 W/kg



0 dB = 6.03 W/kg = 7.80 dBW/kg

### 28\_WLAN2.4GHz\_802.11b 1Mbps\_Left Side\_0mm\_Ch6

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.015  
Medium: HSL\_2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.8$  S/m;  $\epsilon_r = 38.575$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.68 W/kg

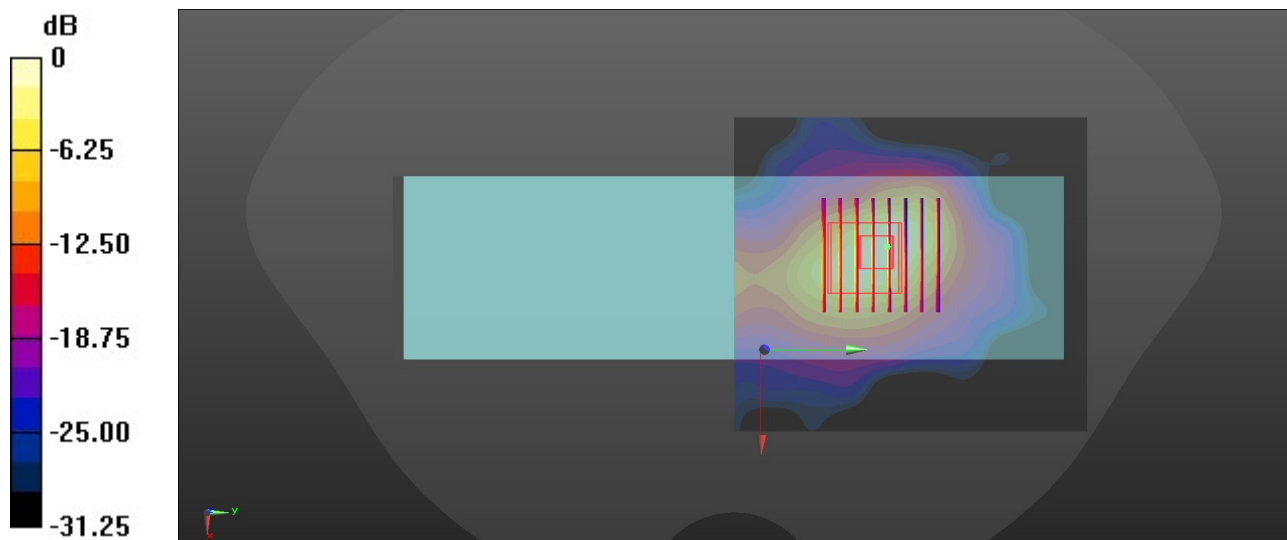
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.60 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.95 W/kg

**SAR(1 g) = 1.68 W/kg; SAR(10 g) = 0.678 W/kg**

Maximum value of SAR (measured) = 3.40 W/kg



0 dB = 3.40 W/kg = 5.31 dBW/kg

### 29\_Bluetooth\_1Mbps\_Left Side\_0mm\_Ch39

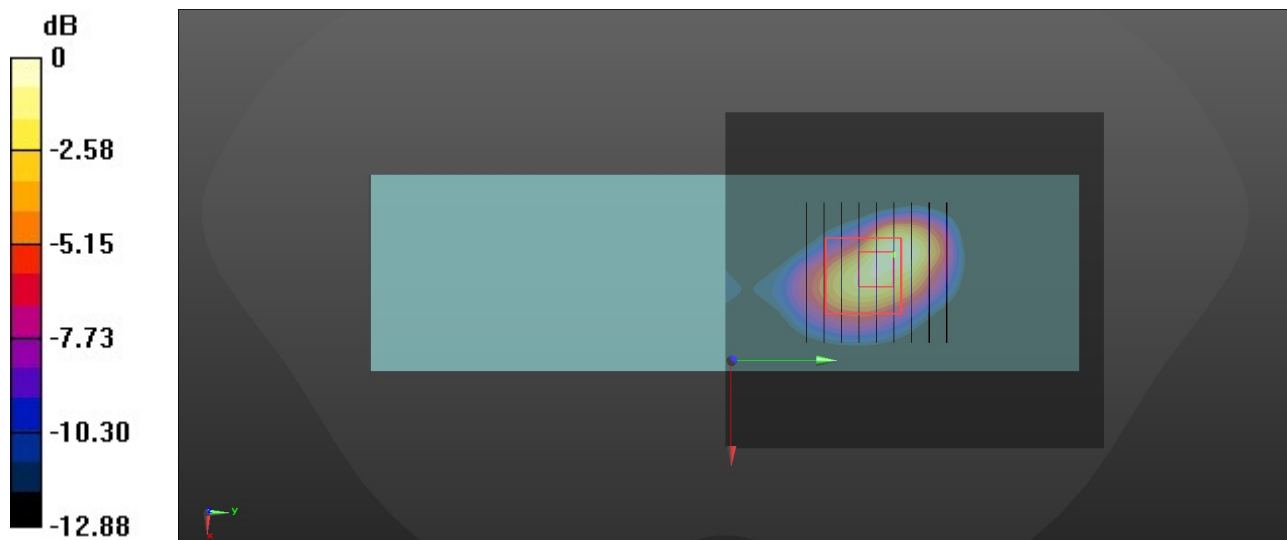
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.299  
Medium: HSL\_2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.802$  S/m;  $\epsilon_r = 38.562$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.788 W/kg

**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.808 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 1.06 W/kg  
**SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.150 W/kg**  
Maximum value of SAR (measured) = 0.667 W/kg



0 dB = 0.667 W/kg = -1.76 dBW/kg

### 30\_WLAN5GHz\_802.11a 6Mbps\_Left Side\_0mm\_Ch52

Communication System: UID 0, WLAN5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.026  
Medium: HSL\_5000 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.683$  S/m;  $\epsilon_r = 36.62$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.72 W/kg

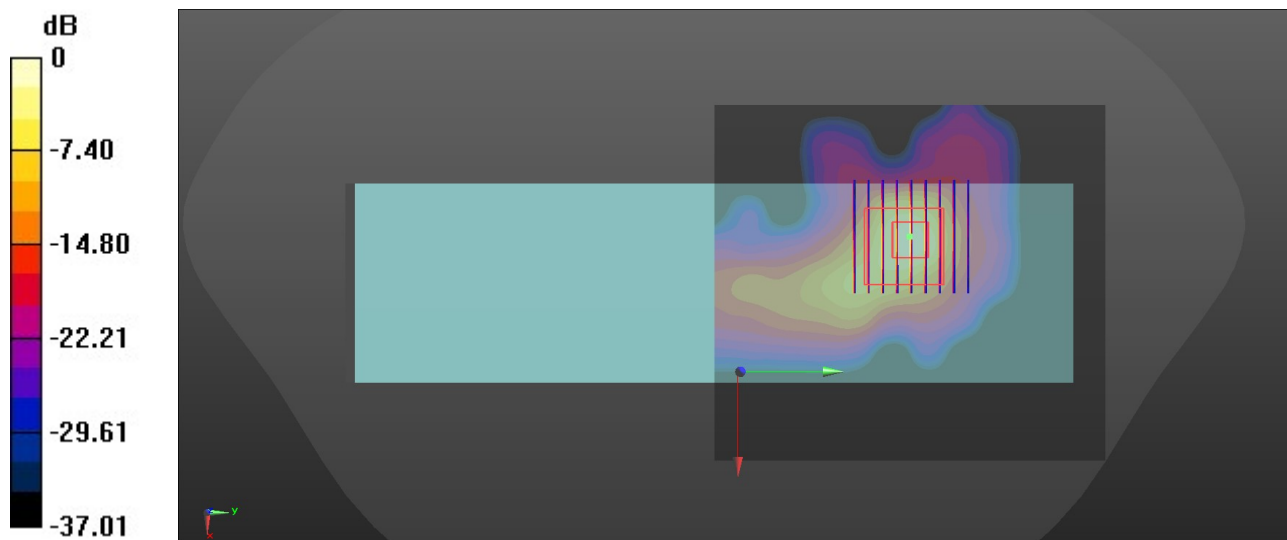
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.121 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 13.1 W/kg

**SAR(1 g) = 2.86 W/kg; SAR(10 g) = 0.714 W/kg**

Maximum value of SAR (measured) = 8.06 W/kg



0 dB = 8.06 W/kg = 9.06 dBW/kg

### 31\_WLAN5GHz\_802.11a 6Mbps\_Left Side\_0mm\_Ch140

Communication System: UID 0, WLAN5GHz (0); Frequency: 5700 MHz; Duty Cycle: 1:1.026  
Medium: HSL\_5000 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.195$  S/m;  $\epsilon_r = 35.822$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.23 W/kg

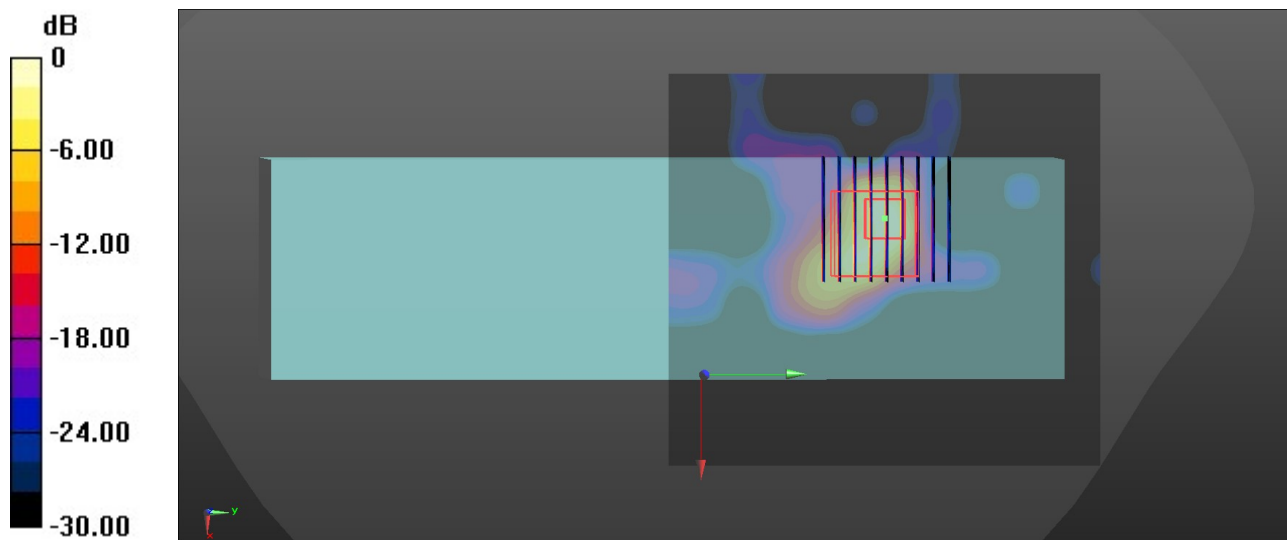
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.296 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 6.85 W/kg

**SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.350 W/kg**

Maximum value of SAR (measured) = 3.98 W/kg



0 dB = 3.98 W/kg = 6.00 dBW/kg



### 32\_WLAN5GHz\_802.11a 6Mbps\_Left Side\_0mm\_Ch149

Communication System: UID 0, WLAN5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.026  
Medium: HSL\_5000 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.244$  S/m;  $\epsilon_r = 35.762$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.47 W/kg

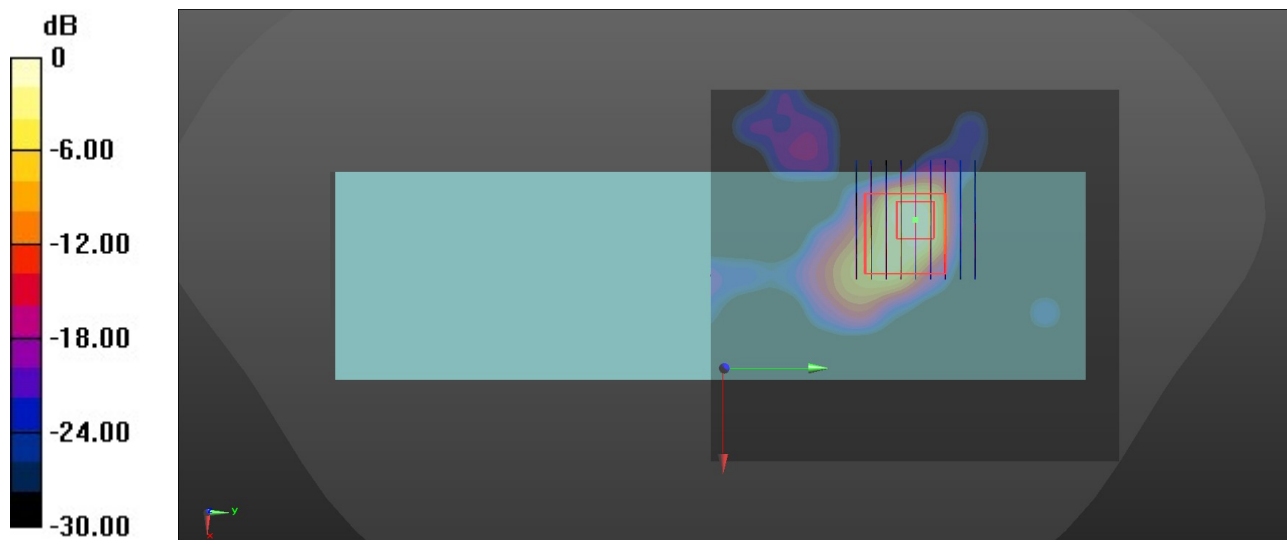
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.104 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 6.85 W/kg

**SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.347 W/kg**

Maximum value of SAR (measured) = 3.86 W/kg



0 dB = 3.86 W/kg = 5.87 dBW/kg