

## 01\_LTE Band 13\_10M\_QPSK\_1RB\_25Offset\_Right Cheek\_Ch23230

Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_220722 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.899$  S/m;  $\epsilon_r = 40.213$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

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

**Ch23230/Area Scan (91x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

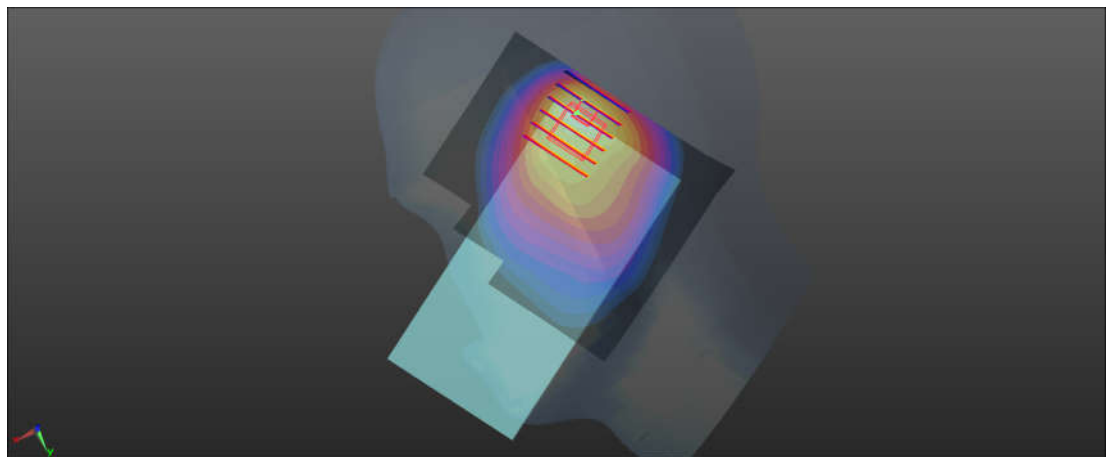
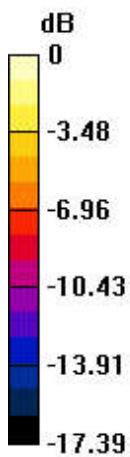
**Ch23230/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.82 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.314 W/kg**

Maximum value of SAR (measured) = 0.732 W/kg



0 dB = 0.732 W/kg

## 02\_GSM850\_GPRS 4 Tx slots\_Right Cheek\_Ch189

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_835\_220725 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 42.712$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch189/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

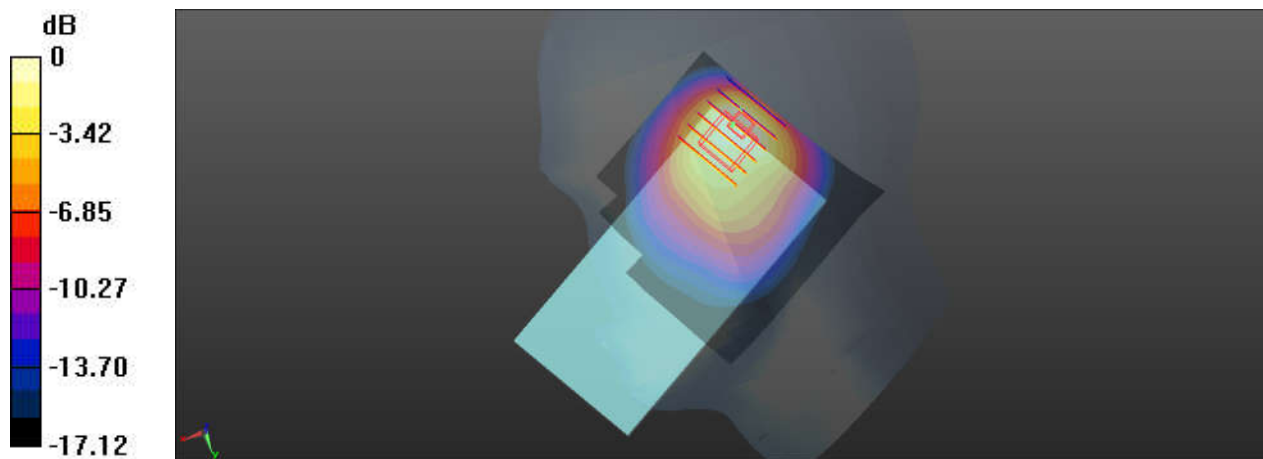
**Ch189/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.859 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.493 W/kg**

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg

### 03\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_Ch4182

Communication System: UID 0, Generic WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220725 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.712$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch4182/Area Scan (91x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

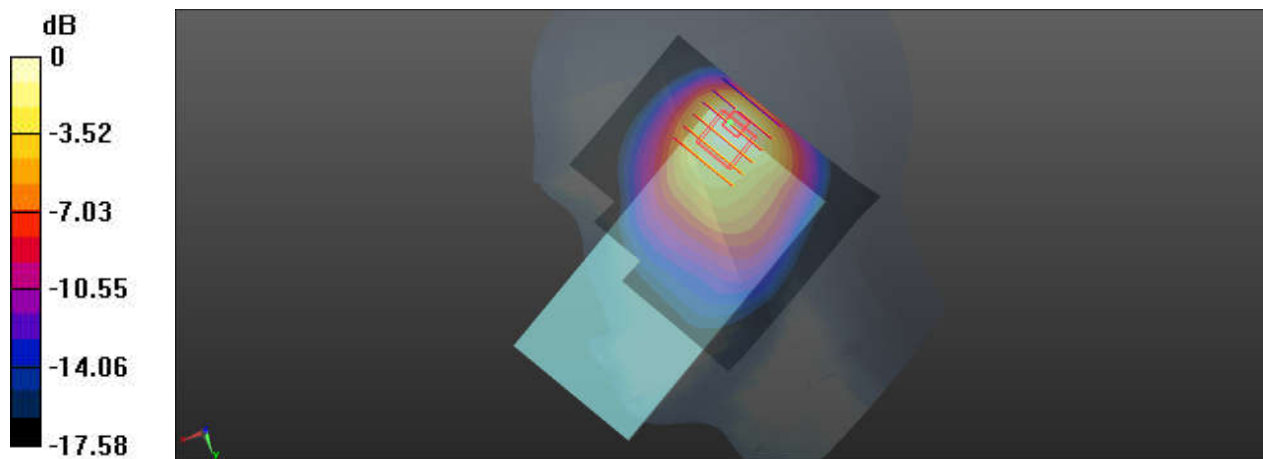
**Ch4182/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.25 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.403 W/kg**

Maximum value of SAR (measured) = 0.943 W/kg



0 dB = 0.943 W/kg

### 04\_LTE Band 26\_15M\_QPSK\_1RB\_37Offset\_Right Cheek\_Ch26865

Communication System: UID 0, Generic LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220725 Medium parameters used:  $f = 831.5 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 42.773$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch26865/Area Scan (91x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

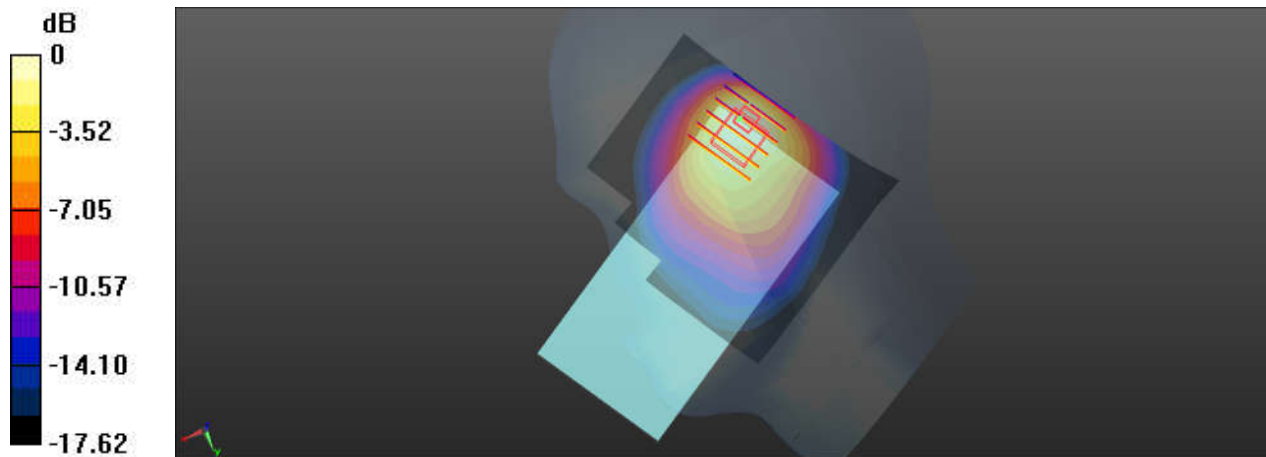
**Ch26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.36 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.384 W/kg**

Maximum value of SAR (measured) = 0.861 W/kg



0 dB = 0.861 W/kg

### 05\_WCDMA IV\_RMC 12.2Kbps\_Left Cheek\_Ch1413

Communication System: UID 0, Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220723 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 39.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

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

**Ch1413/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.112 W/kg

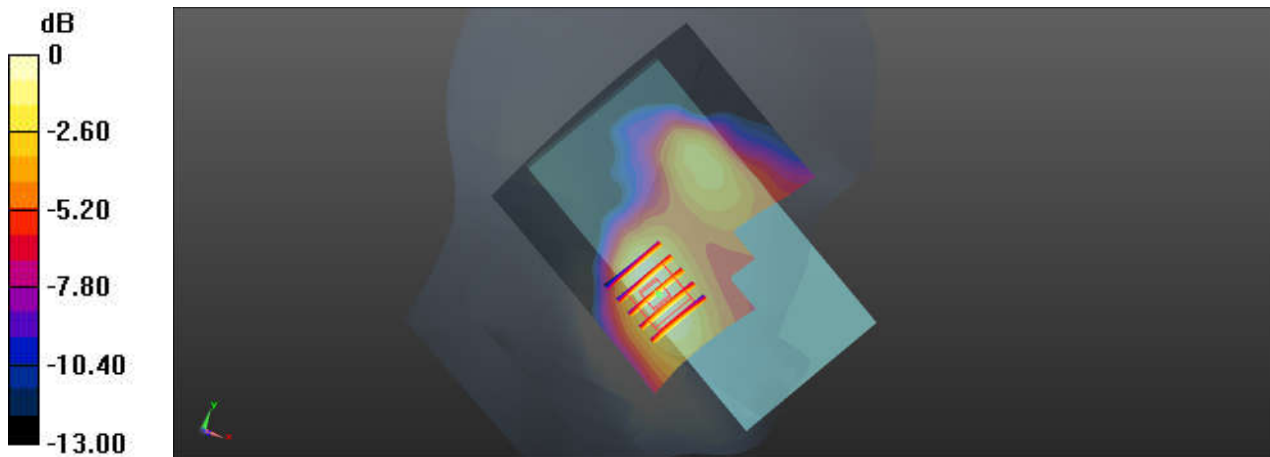
**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.620 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.124 W/kg

**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg

## 06\_LTE Band 66\_20M\_QPSK\_1RB\_49Offset\_Left Cheek\_Ch132322

Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220723 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.367$  S/m;  $\epsilon_r = 39.963$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

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

**Ch132322/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.144 W/kg

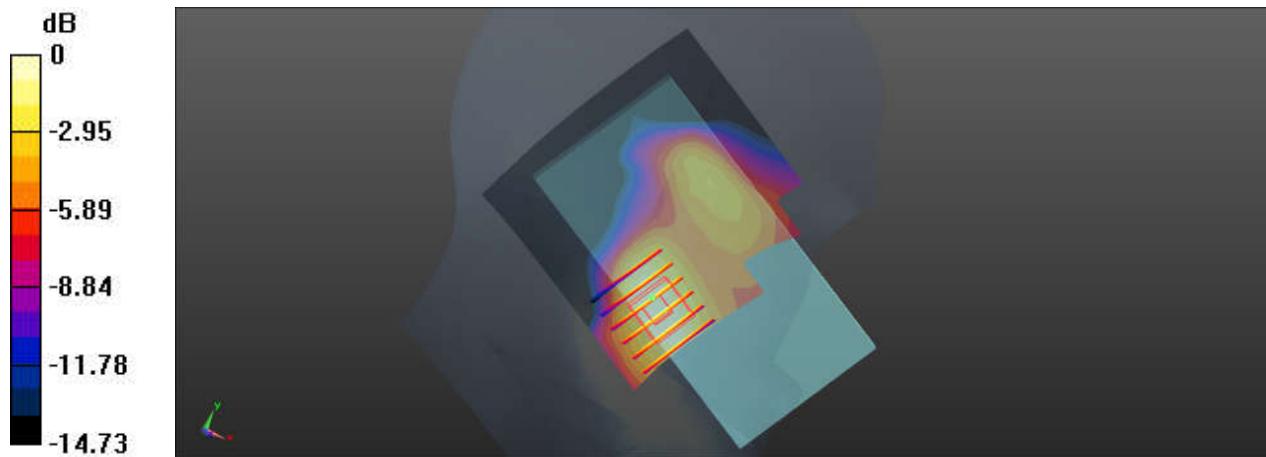
**Ch132322/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.845 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.152 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.078 W/kg**

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg

## 07\_GSM1900\_GPRS 2 Tx slots\_Left Cheek\_Ch661

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15  
 Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch661/Area Scan (81x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0880 W/kg

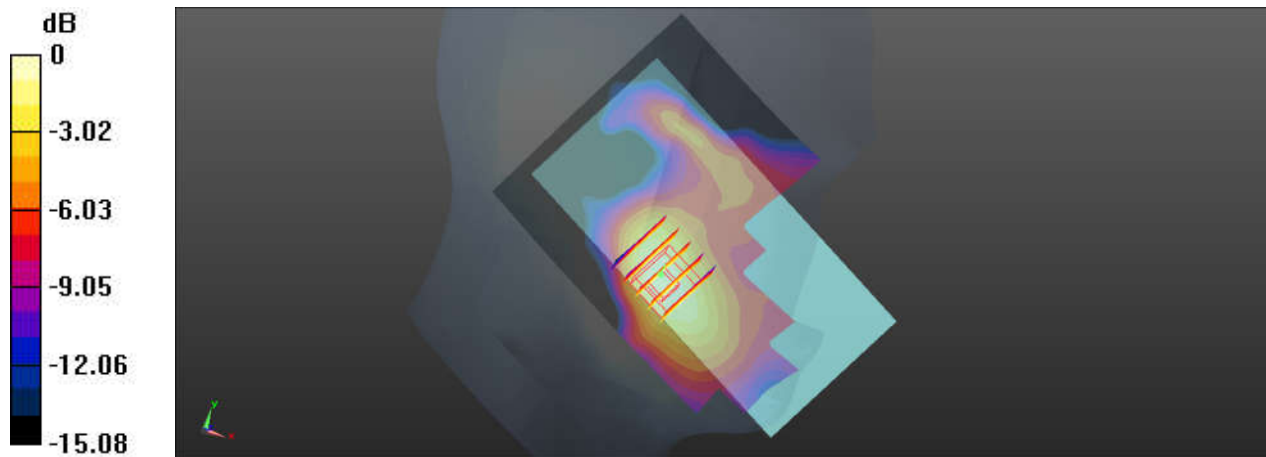
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.739 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.100 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.047 W/kg**

Maximum value of SAR (measured) = 0.0852 W/kg



0 dB = 0.0852 W/kg

## 08\_WCDMA II\_RMC 12.2Kbps\_Left Cheek\_Ch9400

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch9400/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.151 W/kg

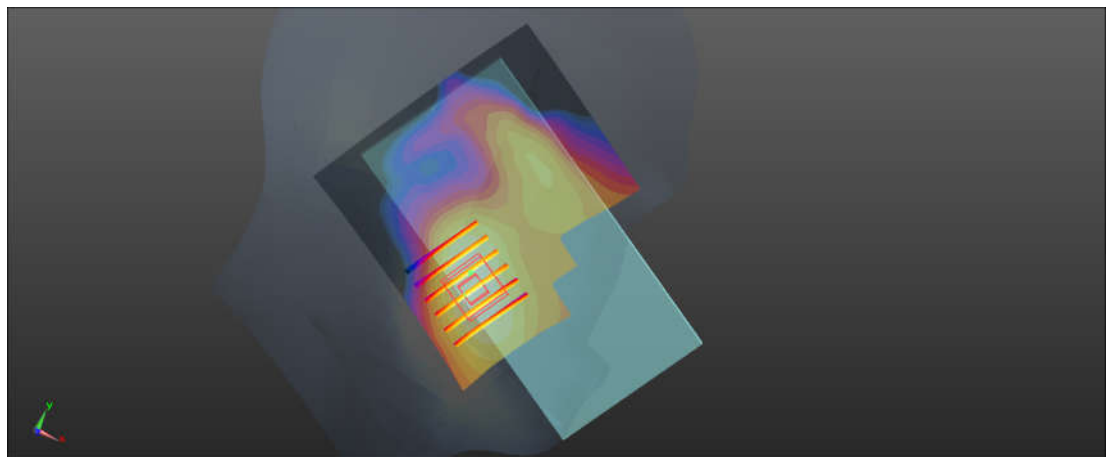
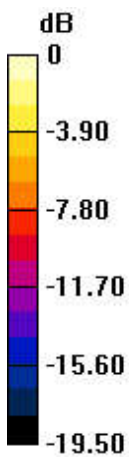
**Ch9400/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.027 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.164 W/kg

**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.078 W/kg**

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg



**09\_LTE Band 2\_20M\_QPSK\_1RB\_49Offset\_Left Cheek\_Ch18900**

Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch18900/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.159 W/kg

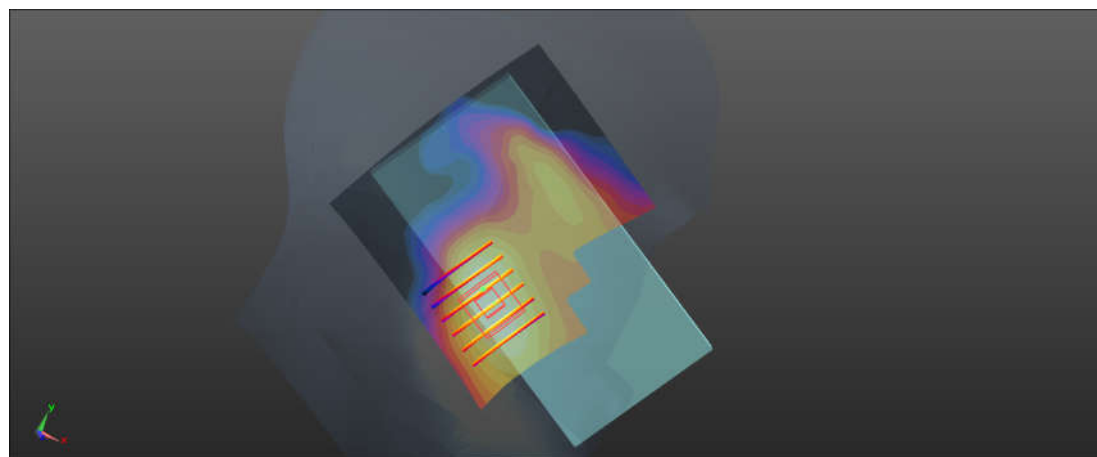
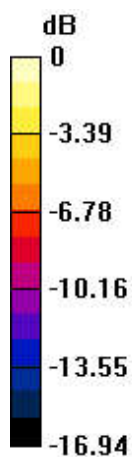
**Ch18900/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.171 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.081 W/kg**

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg

## 10\_LTE Band 7\_20M\_QPSK\_1RB\_49Offset\_Right Cheek\_Ch21100

Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220721 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.594$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch21100/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.614 W/kg

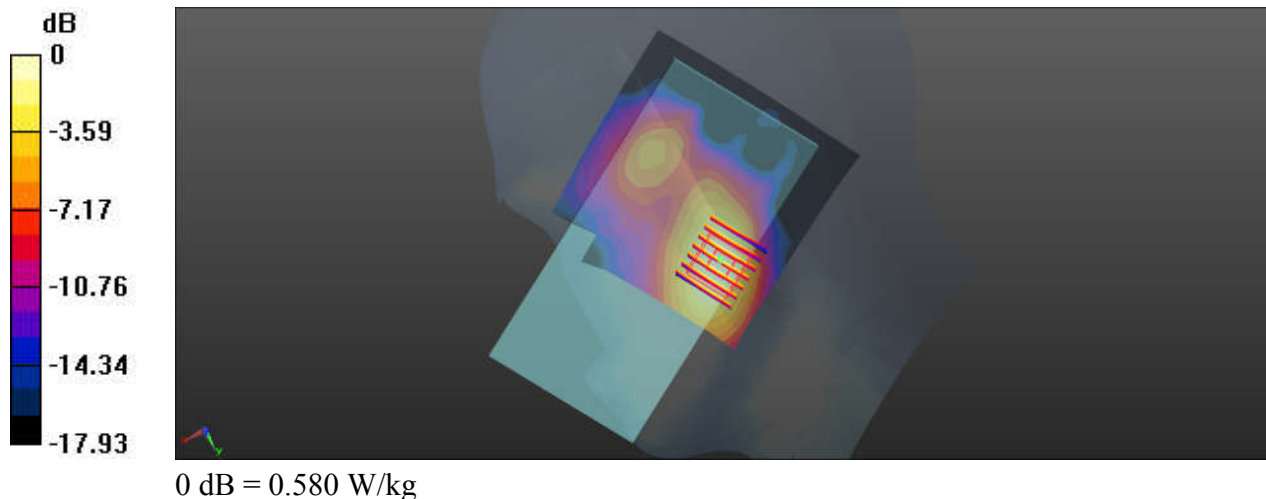
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.140 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.678 W/kg

**SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 0.580 W/kg



## 11\_LTE Band 41\_20M\_QPSK\_1RB\_49Offset\_Right Cheek\_Ch40400

Communication System: UID 0, Generic LTE (0); Frequency: 2571 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_220721 Medium parameters used:  $f = 2571$  MHz;  $\sigma = 2.021$  S/m;  $\epsilon_r = 38.489$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch40400/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.357 W/kg

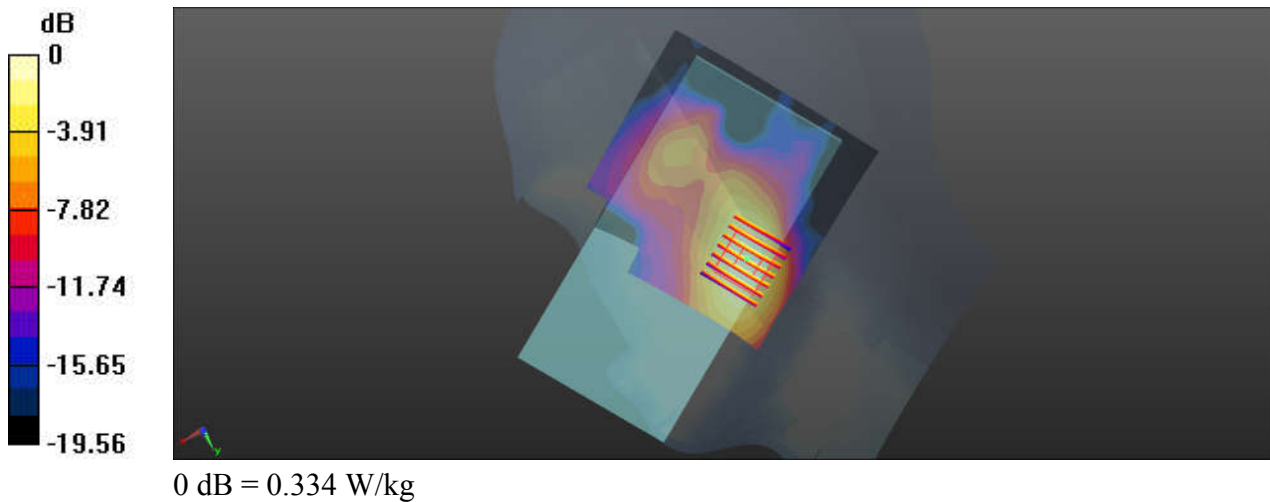
**Ch40400/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.388 W/kg

**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 0.334 W/kg



## 12\_Bluetooth\_DH5 1Mbps\_Left Cheek\_Ch39

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298  
Medium: HSL\_2450\_220724 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 38.037$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.232 W/kg

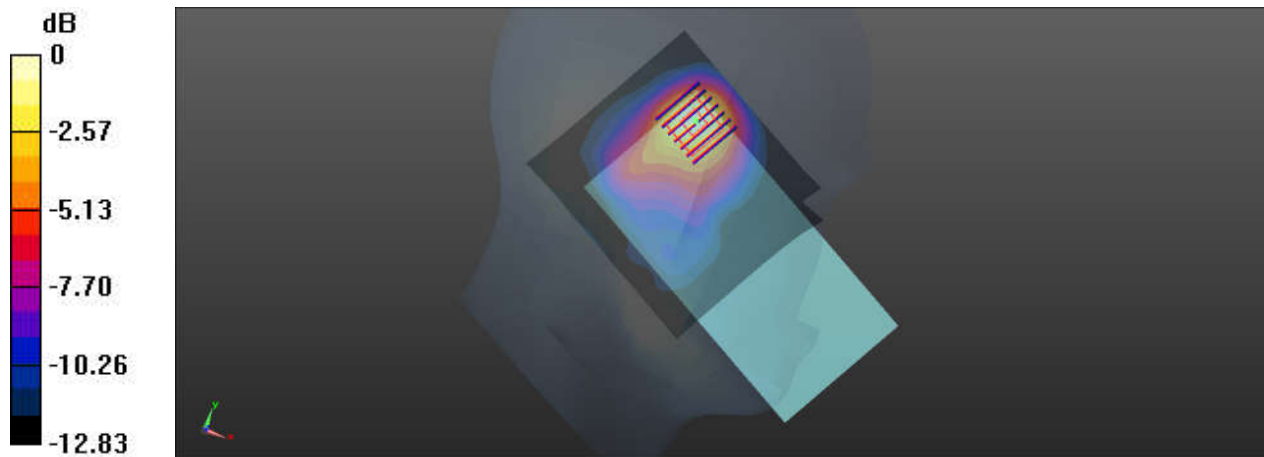
**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.624 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.251 W/kg

**SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg

### 13\_WLAN2.4GHz\_802.11b 1Mbps\_Left Cheek\_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.015  
 Medium: HSL\_2450\_220724 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.837$  S/m;  $\epsilon_r = 37.918$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

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

**Ch11/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

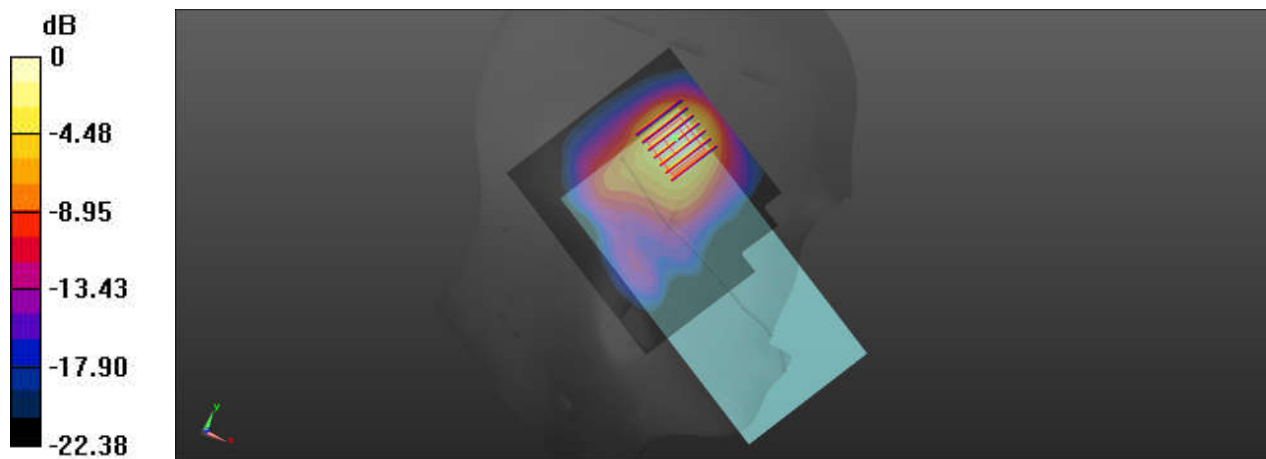
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.688 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.303 W/kg**

Maximum value of SAR (measured) = 0.951 W/kg



0 dB = 0.951 W/kg

### 14\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Tilted\_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz;Duty Cycle: 1:1.043  
 Medium: HSL\_5250\_220725 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.553$  S/m;  $\epsilon_r = 37.017$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

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

**Ch54/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

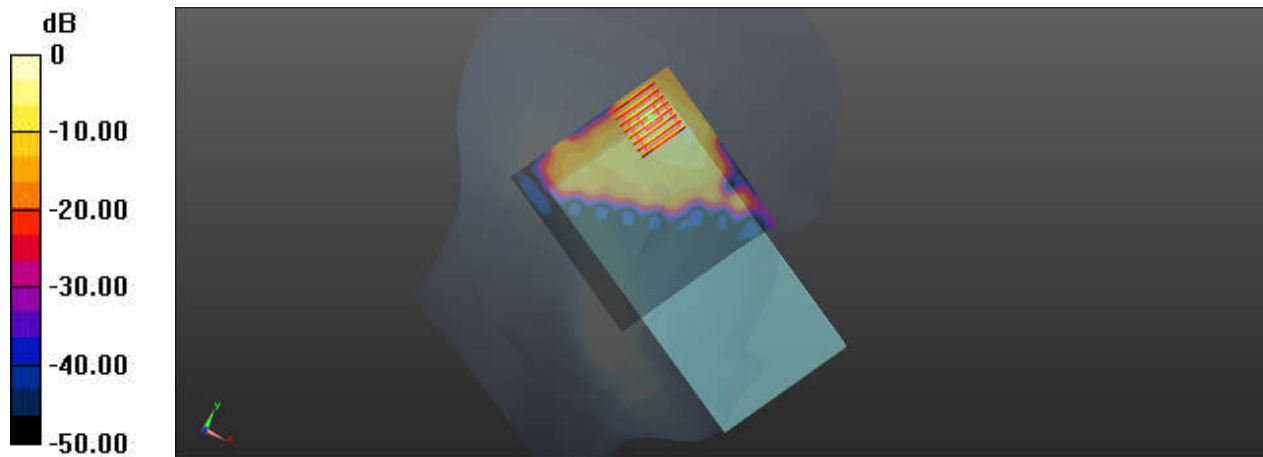
**Ch54/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.366 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.40 W/kg

**SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg

## 15\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Tilted\_Ch138

Communication System: UID 0, WIFI (0); Frequency: 5690 MHz; Duty Cycle: 1:1.089

Medium: HSL\_5600\_220726 Medium parameters used:  $f = 5690$  MHz;  $\sigma = 5.137$  S/m;  $\epsilon_r = 35.65$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

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

**Ch138/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

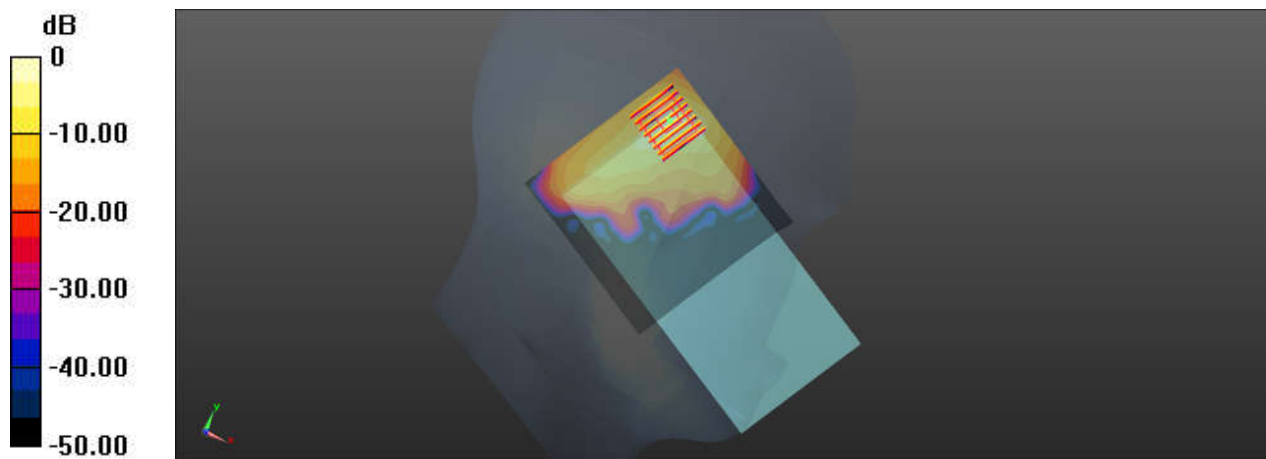
**Ch138/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.554 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.166 W/kg**

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg

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

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089  
Medium: HSL\_5750\_220731 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.328$  S/m;  $\epsilon_r = 35.188$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

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

**Ch155/Area Scan (111x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

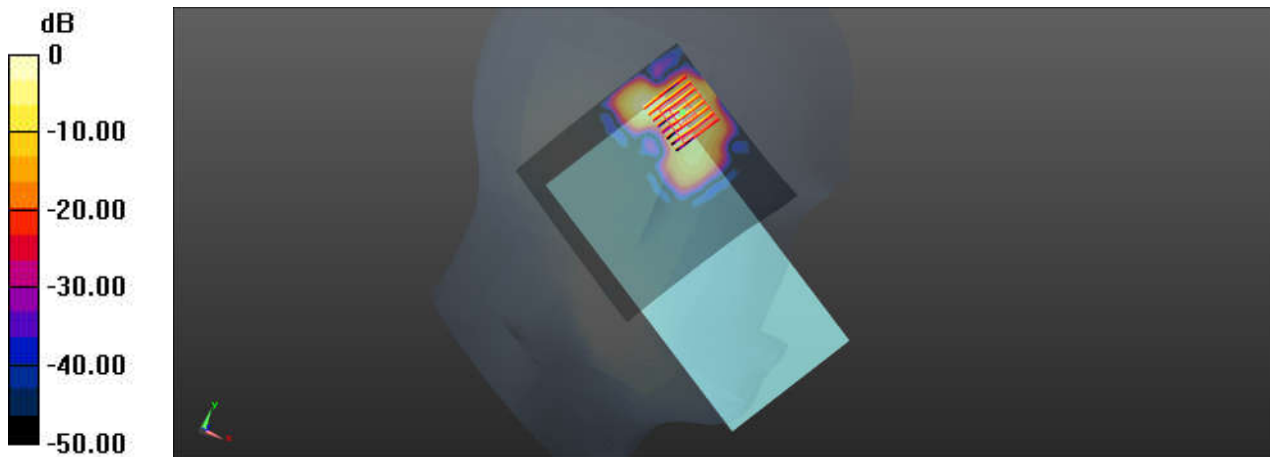
**Ch155/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.221 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.22 W/kg

**SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg





### 17\_LTE Band 13\_10M\_QPSK\_1RB\_25Offset\_Back\_10mm\_Ch23230

Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_220722 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.899 \text{ S/m}$ ;  $\epsilon_r = 40.213$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

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

**Ch23230/Area Scan (71x141x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.319 W/kg

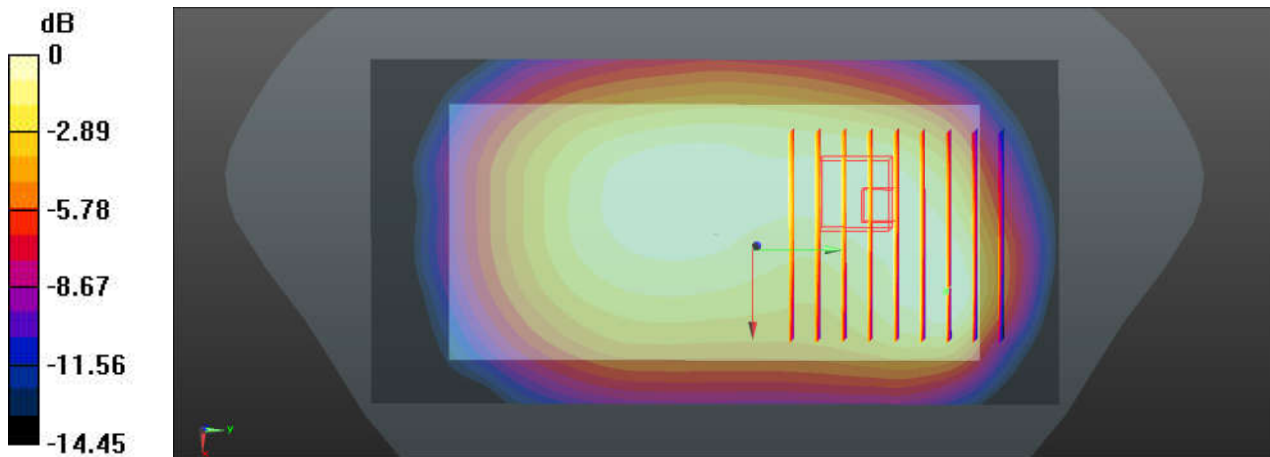
**Ch23230/Zoom Scan (9x9x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.502 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.364 W/kg

**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.177 W/kg**

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg

## 18\_GSM850\_GPRS 4 Tx slots\_Back\_10mm\_Ch189

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_835\_220725 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.712$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch189/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.507 W/kg

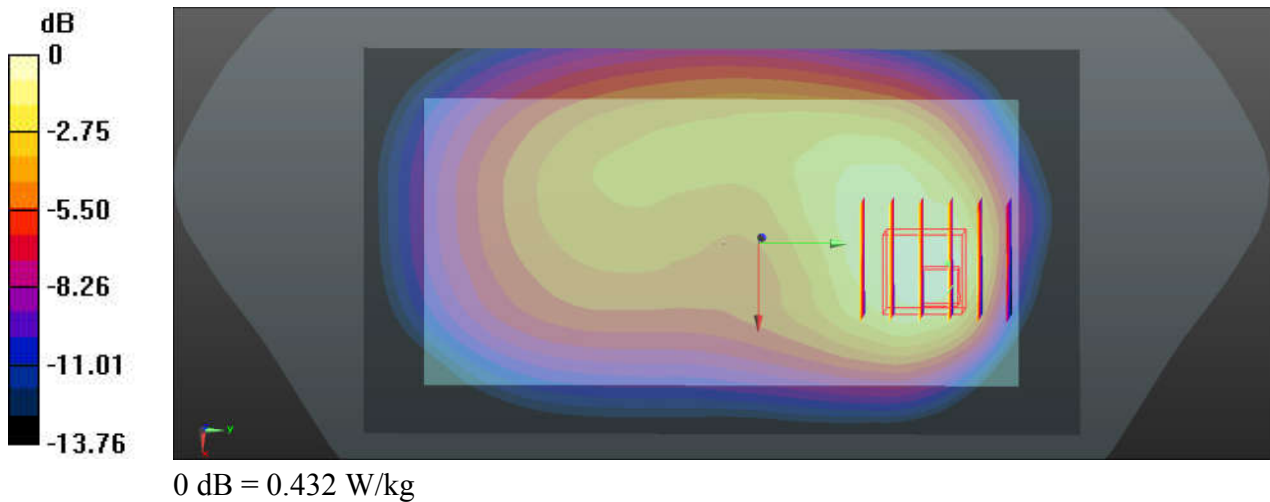
**Ch189/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.73 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.531 W/kg

**SAR(1 g) = 0.32 W/kg; SAR(10 g) = 0.214 W/kg**

Maximum value of SAR (measured) = 0.432 W/kg



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

Communication System: UID 0, Generic WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220725 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.712$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch4182/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.225 W/kg

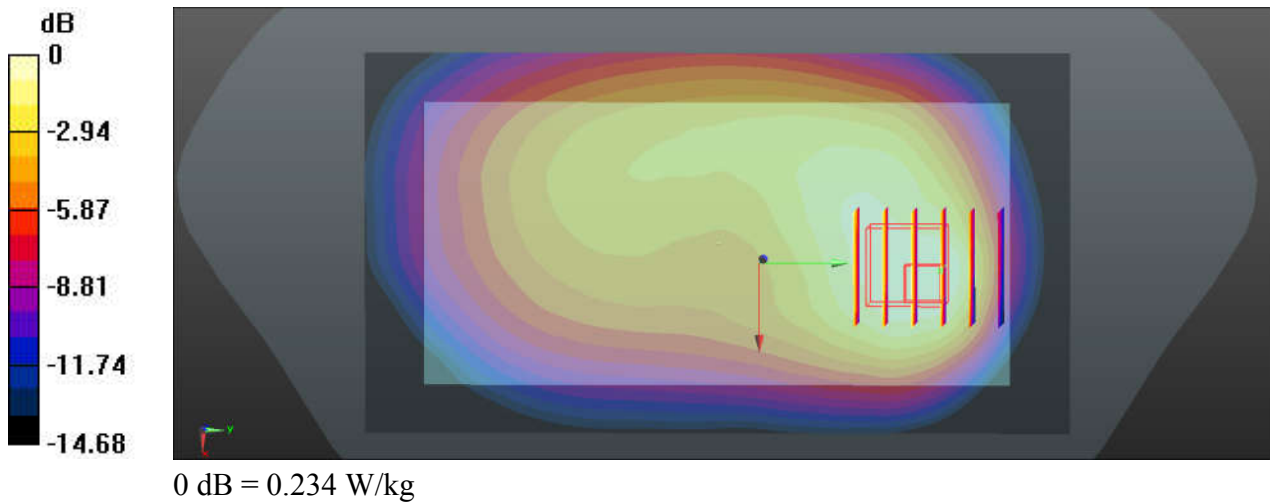
**Ch4182/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.86 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.103 W/kg**

Maximum value of SAR (measured) = 0.234 W/kg



## 20\_LTE Band 26\_15M\_QPSK\_1RB\_37Offset\_Back\_10mm\_Ch26865

Communication System: UID 0, Generic LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220725 Medium parameters used:  $f = 831.5 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 42.773$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch26865/Area Scan (71x141x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.521 W/kg

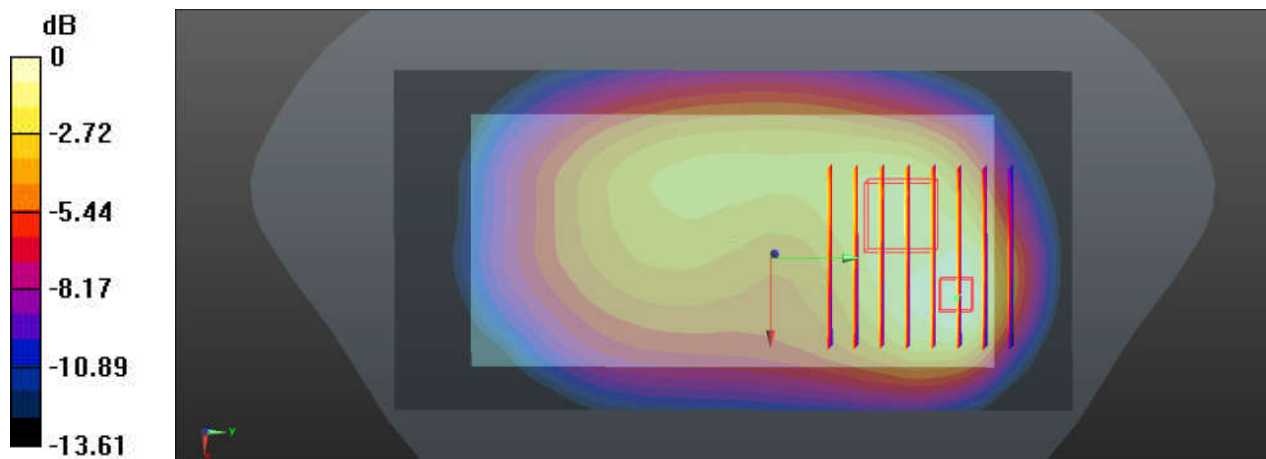
**Ch26865/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.920 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.517 W/kg

**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 0.443 W/kg



0 dB = 0.443 W/kg

## 21\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch1413

Communication System: UID 0, Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220723 Medium parameters used:  $f = 1733 \text{ MHz}$ ;  $\sigma = 1.355 \text{ S/m}$ ;  $\epsilon_r = 39.99$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

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

**Ch1413/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.558 W/kg

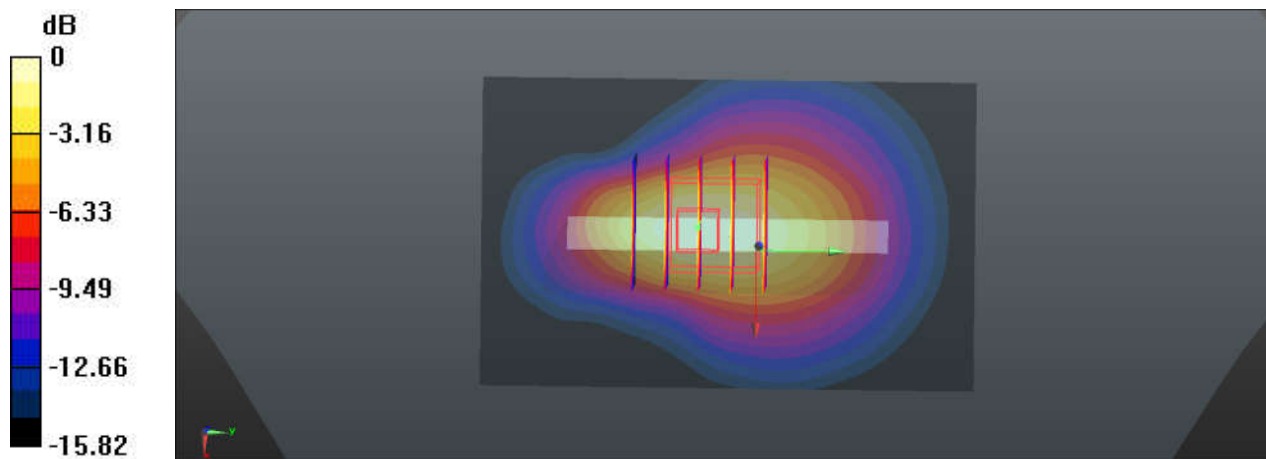
**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.53 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.637 W/kg

**SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.547 W/kg

## 22\_LTE Band 4\_20M\_QPSK\_1RB\_49Offset\_Top Side\_10mm\_Ch20175

Communication System: UID 0, Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220723 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 39.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

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

**Ch20175/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.524 W/kg

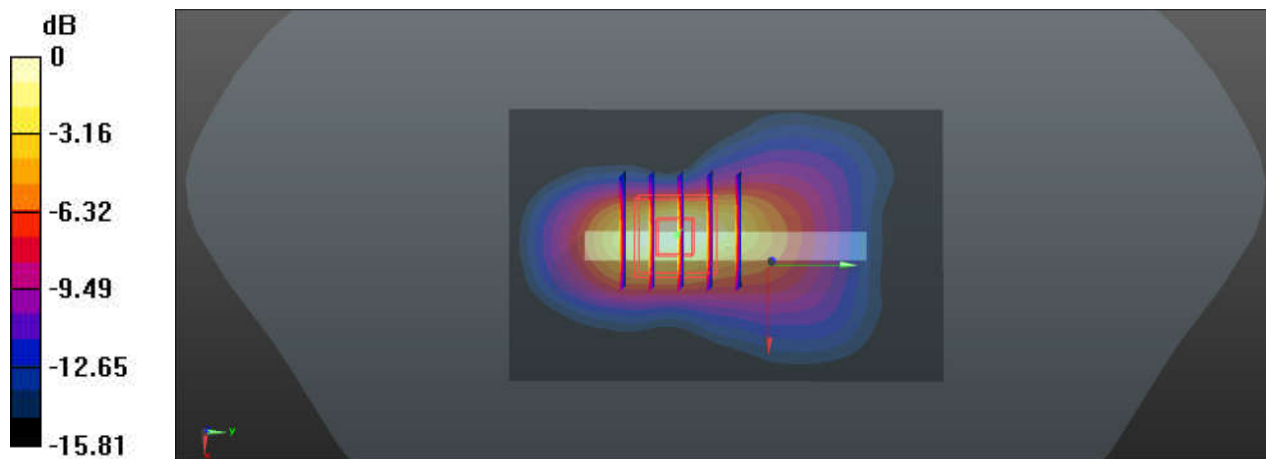
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.02 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.619 W/kg

**SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.182 W/kg**

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg

### 23\_LTE Band 66\_20M\_QPSK\_1RB\_49Offset\_Bottom Side\_10mm\_Ch132322

Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220723 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.367$  S/m;  $\epsilon_r = 39.963$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

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

**Ch132322/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.625 W/kg

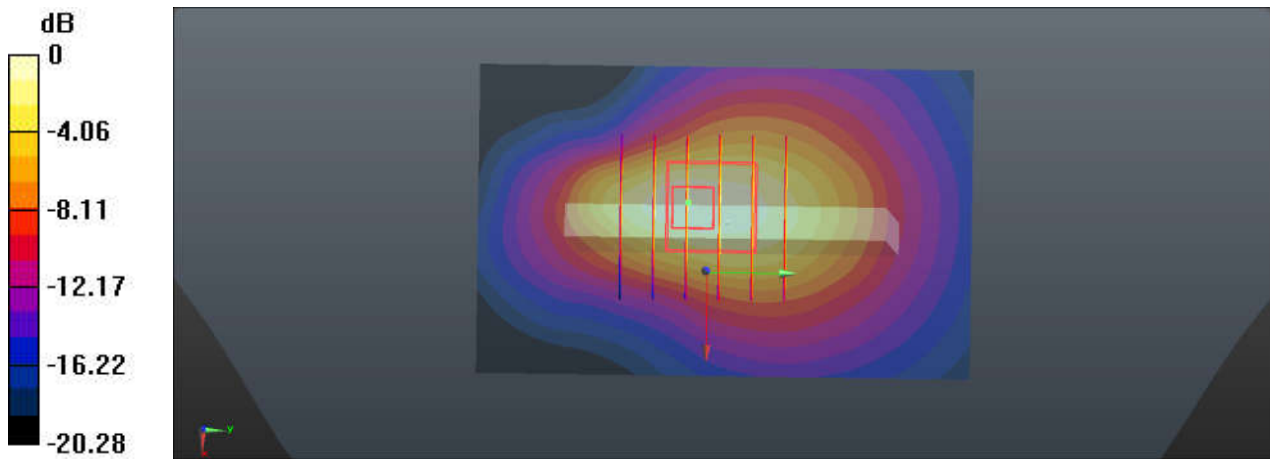
**Ch132322/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.33 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.710 W/kg

**SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.256 W/kg**

Maximum value of SAR (measured) = 0.611 W/kg



0 dB = 0.611 W/kg

## 24\_GSM1900\_GPRS 4 Tx slots\_Top Side\_10mm\_Ch661

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch661/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.731 W/kg

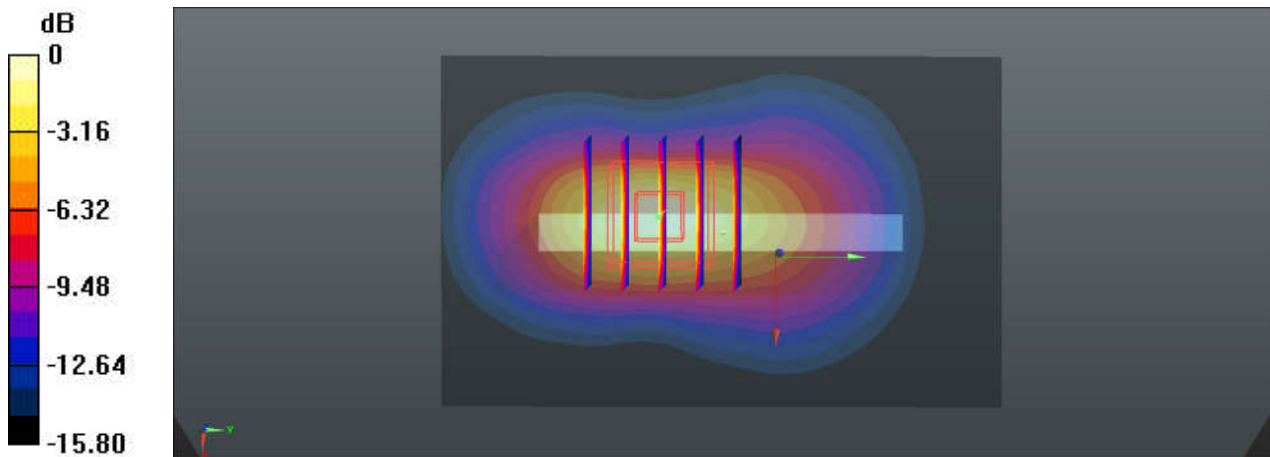
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.42 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.894 W/kg

**SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.267 W/kg**

Maximum value of SAR (measured) = 0.769 W/kg



0 dB = 0.769 W/kg



## 25\_WCDMA II\_RMC 12.2Kbps\_Top Side\_10mm\_Ch9400

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch9400/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.733 W/kg

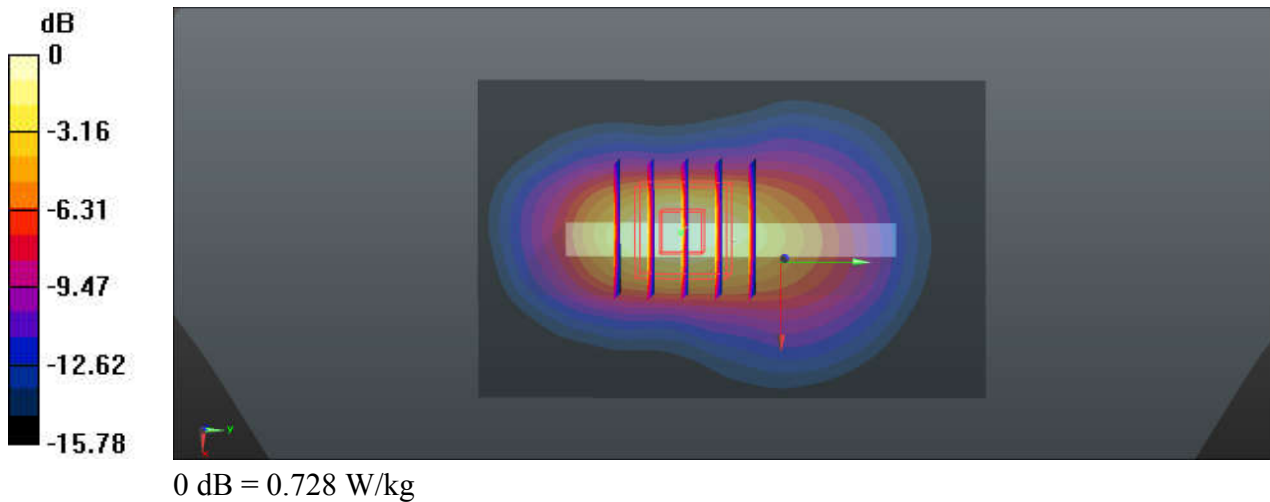
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.91 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.863 W/kg

**SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.251 W/kg**

Maximum value of SAR (measured) = 0.728 W/kg



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

Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch18900/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.748 W/kg

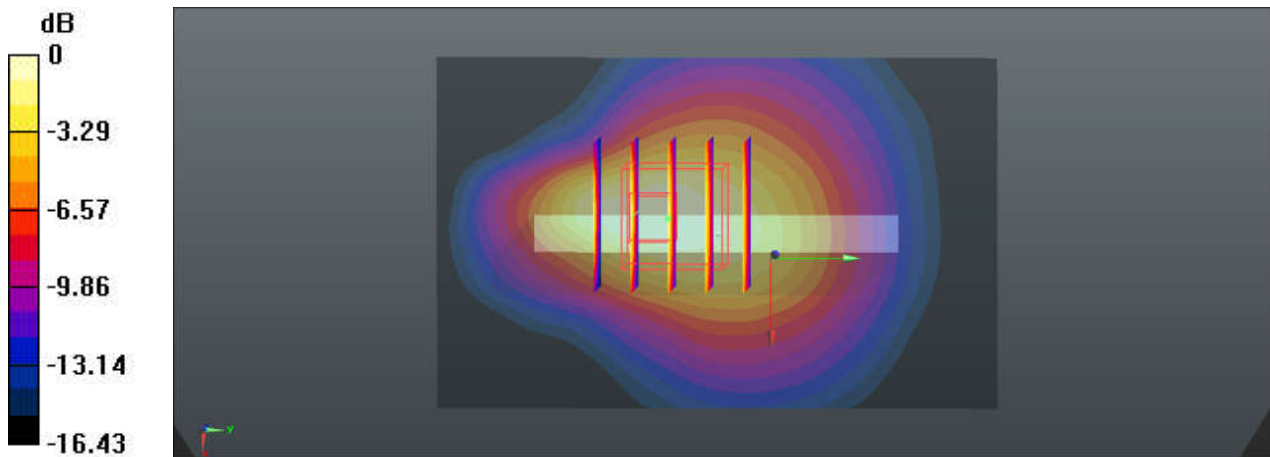
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.66 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.859 W/kg

**SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.291 W/kg**

Maximum value of SAR (measured) = 0.722 W/kg



0 dB = 0.722 W/kg

## 27\_LTE Band 7\_20M\_QPSK\_1RB\_49Offset\_Back\_10mm\_Ch21100

Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220721 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.594$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch21100/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.825 W/kg

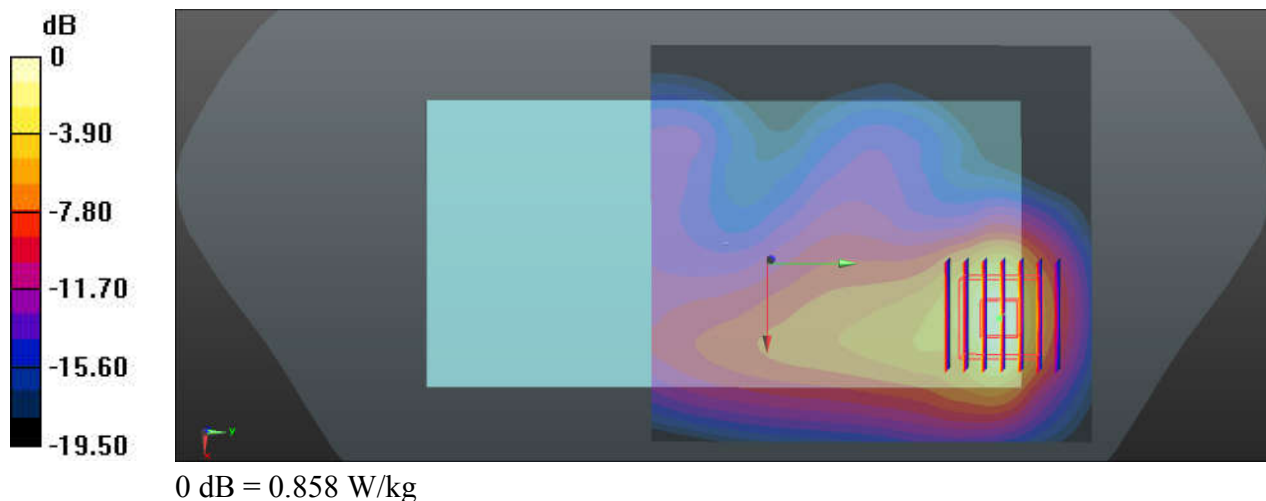
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.388 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.243 W/kg**

Maximum value of SAR (measured) = 0.858 W/kg



## 28\_LTE Band 38\_20M\_QPSK\_1RB\_49Offset\_Back\_10mm\_Ch38000

Communication System: UID 0, Generic LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_220721 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 2.048$  S/m;  $\epsilon_r = 38.348$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch38000/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.753 W/kg

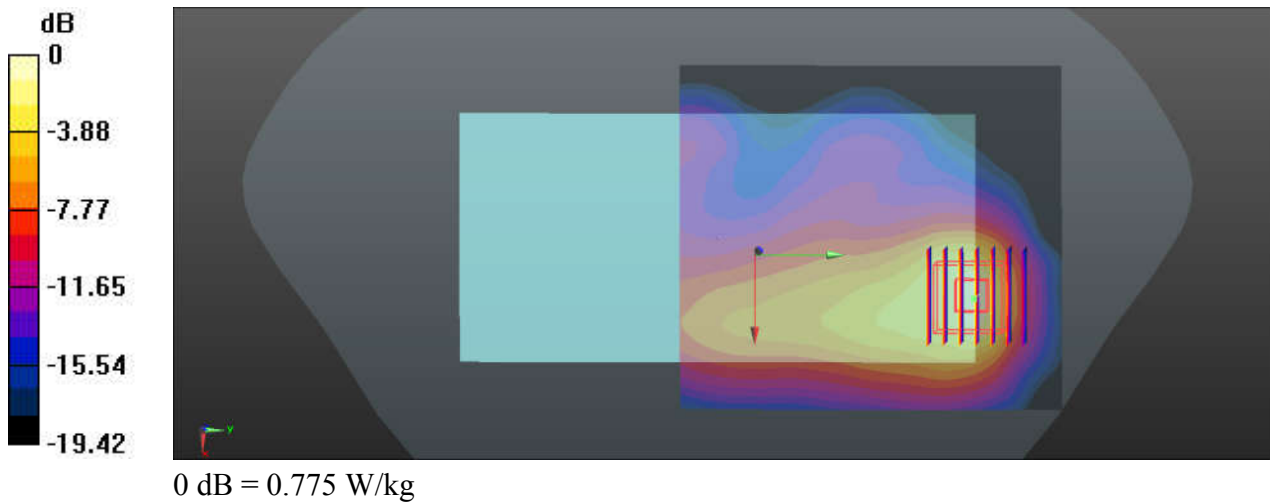
**Ch38000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.024 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.957 W/kg

**SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 0.775 W/kg



## 29\_LTE Band 41\_20M\_QPSK\_1RB\_49Offset\_Back\_10mm\_Ch40400

Communication System: UID 0, Generic LTE (0); Frequency: 2571 MHz; Duty Cycle: 1:1.59  
 Medium: HSL\_2600\_220721 Medium parameters used:  $f = 2571$  MHz;  $\sigma = 2.021$  S/m;  $\epsilon_r = 38.489$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch40400/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.989 W/kg

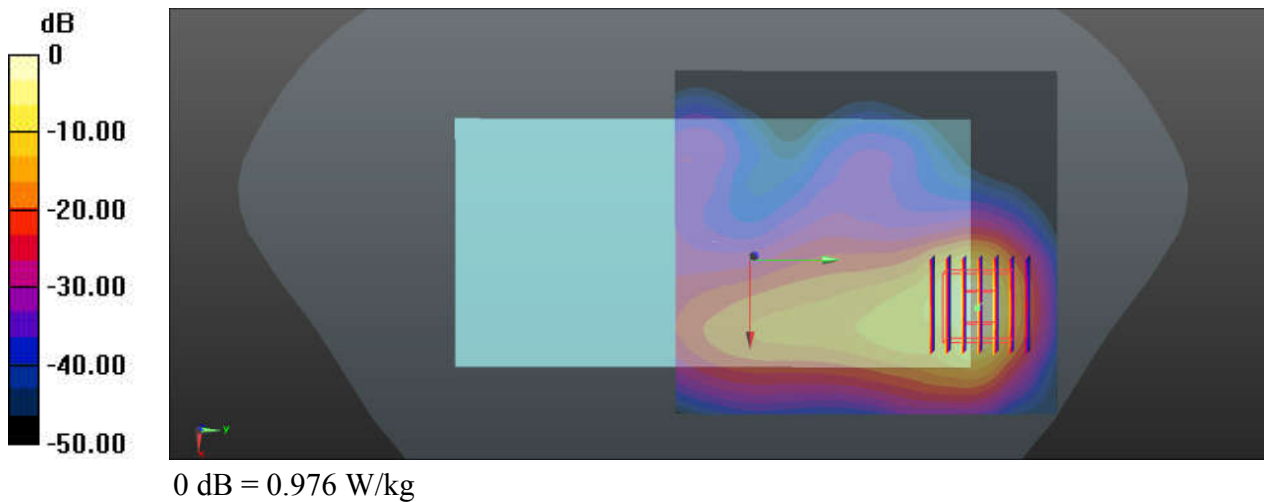
**Ch40400/Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.661 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 0.976 W/kg



### 30\_Bluetooth\_DH5 1Mbps\_Back\_10mm\_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298  
 Medium: HSL\_2450\_220724 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 38.037$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

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

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

Maximum value of SAR (interpolated) = 0.114 W/kg

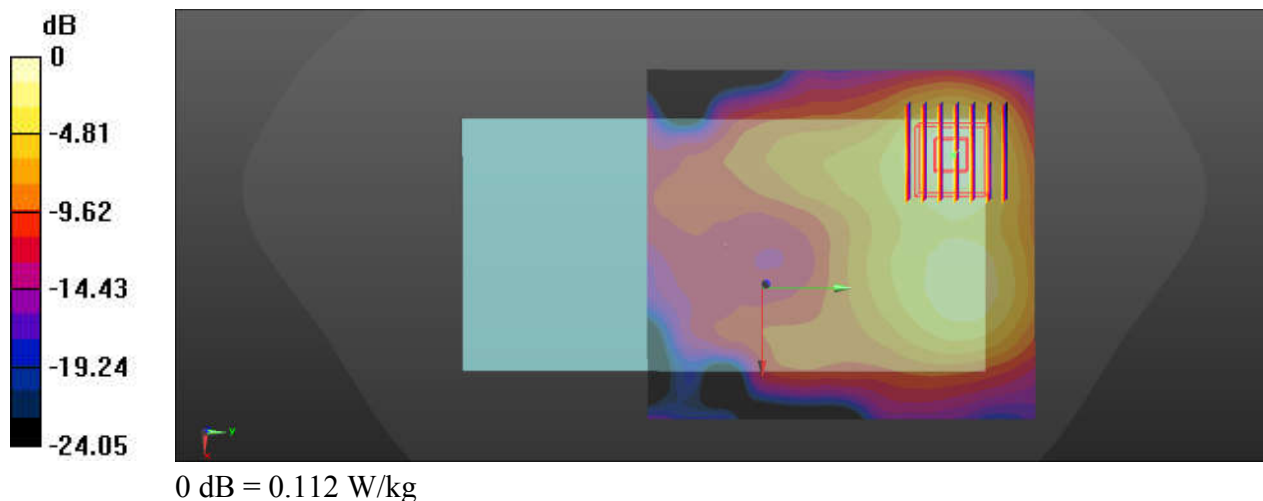
**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.548 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.142 W/kg

**SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.112 W/kg



### 31\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.015  
Medium: HSL\_2450\_220724 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.808$  S/m;  $\epsilon_r = 38.059$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

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

**Ch6/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.670 W/kg

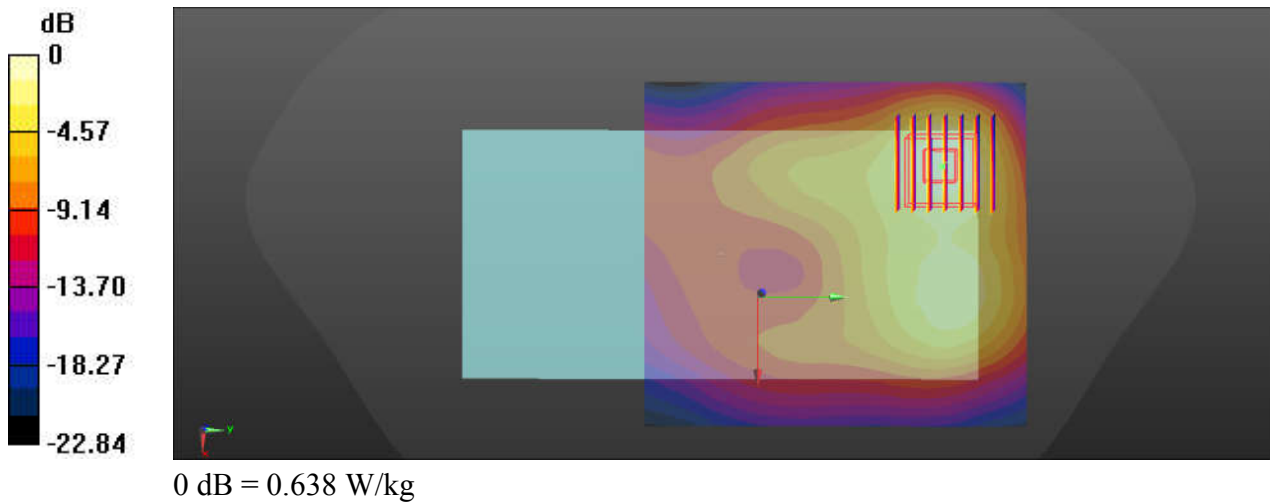
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.207 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.794 W/kg

**SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.197 W/kg**

Maximum value of SAR (measured) = 0.638 W/kg



### 32\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Side\_10mm\_Ch46

Communication System: UID 0, WIFI (0); Frequency: 5230 MHz; Duty Cycle: 1:1.043  
 Medium: HSL\_5250\_220725 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.604$  S/m;  $\epsilon_r = 37.077$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

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

**Ch46/Area Scan (51x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.629 W/kg

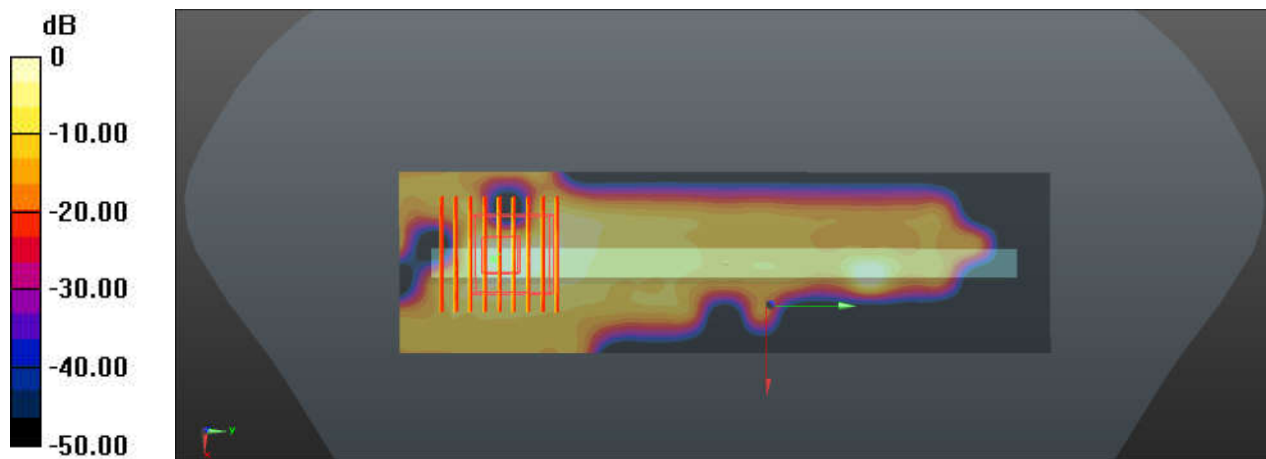
**Ch46/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.115 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.984 W/kg

**SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.109 W/kg**

Maximum value of SAR (measured) = 0.642 W/kg



0 dB = 0.642 W/kg



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

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089  
Medium: HSL\_5750\_220731 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.328$  S/m;  $\epsilon_r = 35.188$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

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

**Ch155/Area Scan (51x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

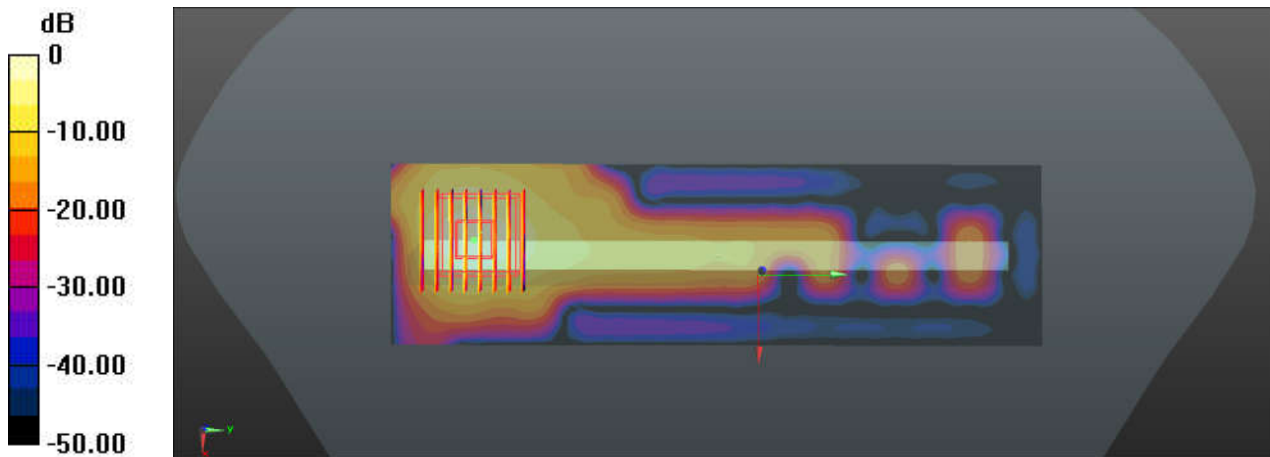
**Ch155/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.349 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.151 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg

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

Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750\_220722 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.899 \text{ S/m}$ ;  $\epsilon_r = 40.213$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

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

**Ch23230/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.270 W/kg

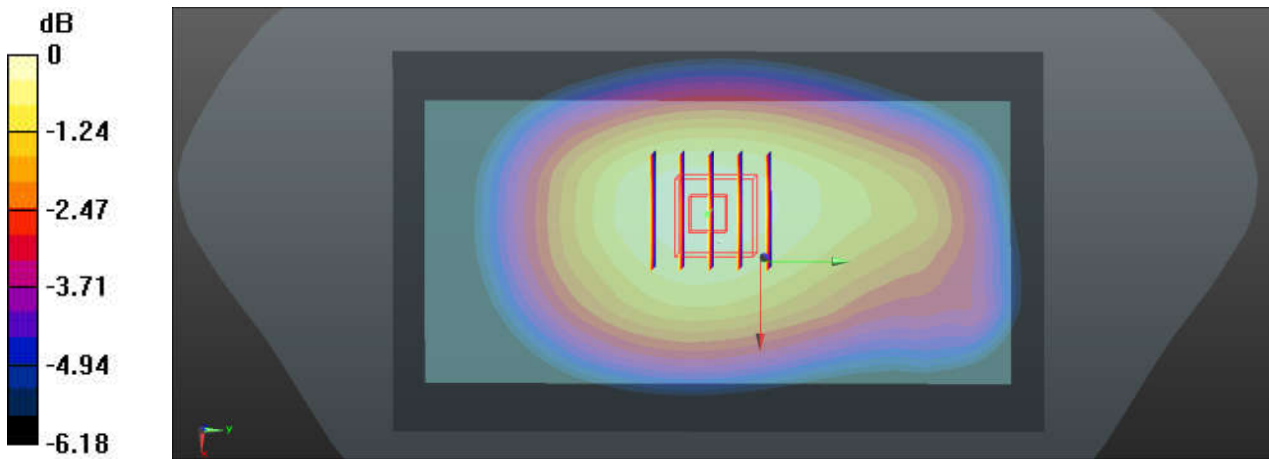
**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.79 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.296 W/kg

**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.194 W/kg**

Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg

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

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15  
 Medium: HSL\_835\_220725 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.712$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch189/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.353 W/kg

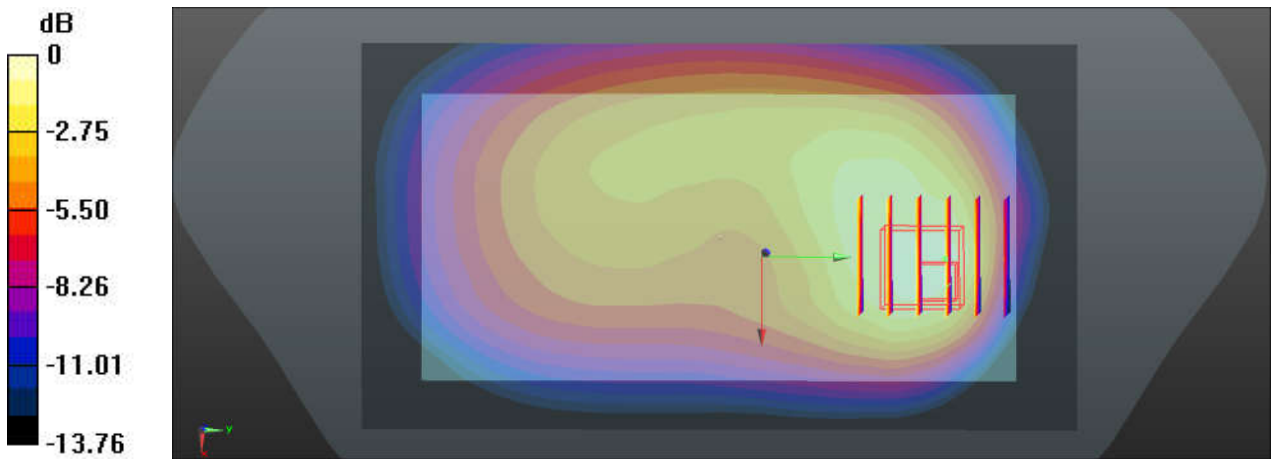
**Ch189/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.73 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.444 W/kg

**SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.165 W/kg**

Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg

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

Communication System: UID 0, Generic WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220725 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.712$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch4182/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.279 W/kg

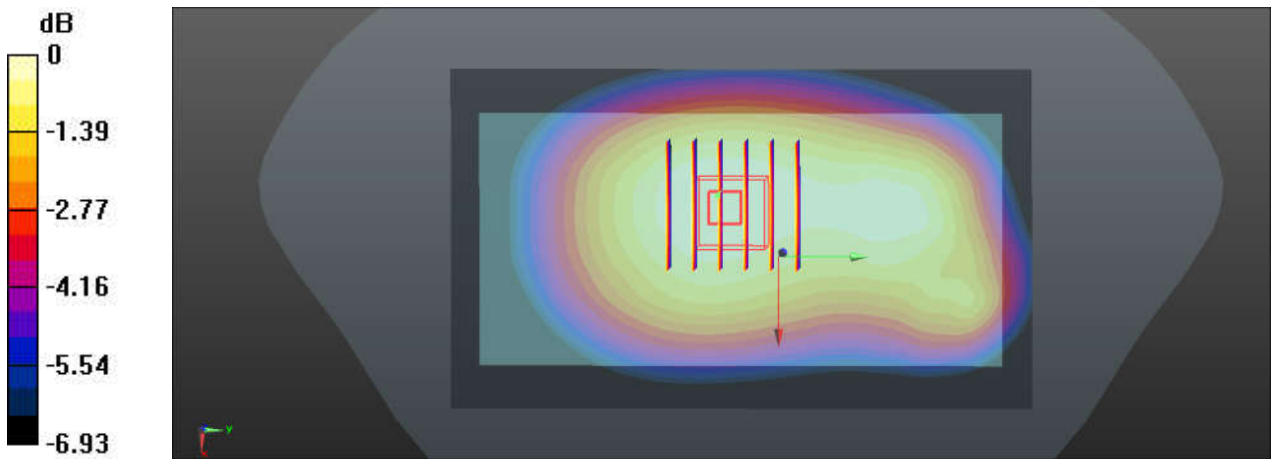
**Ch4182/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.669 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.297 W/kg

**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.192 W/kg**

Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg

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

Communication System: UID 0, Generic LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_220725 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 42.773$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

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

**Ch26865/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.212 W/kg

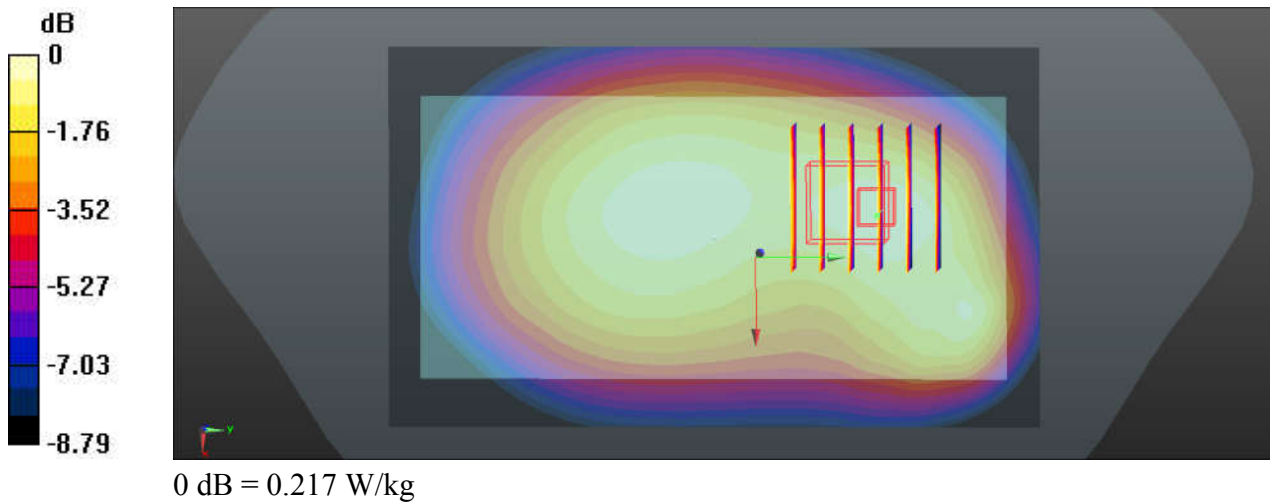
**Ch26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.51 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.142 W/kg**

Maximum value of SAR (measured) = 0.217 W/kg



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

Communication System: UID 0, Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220723 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 39.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

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

**Ch1413/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.518 W/kg

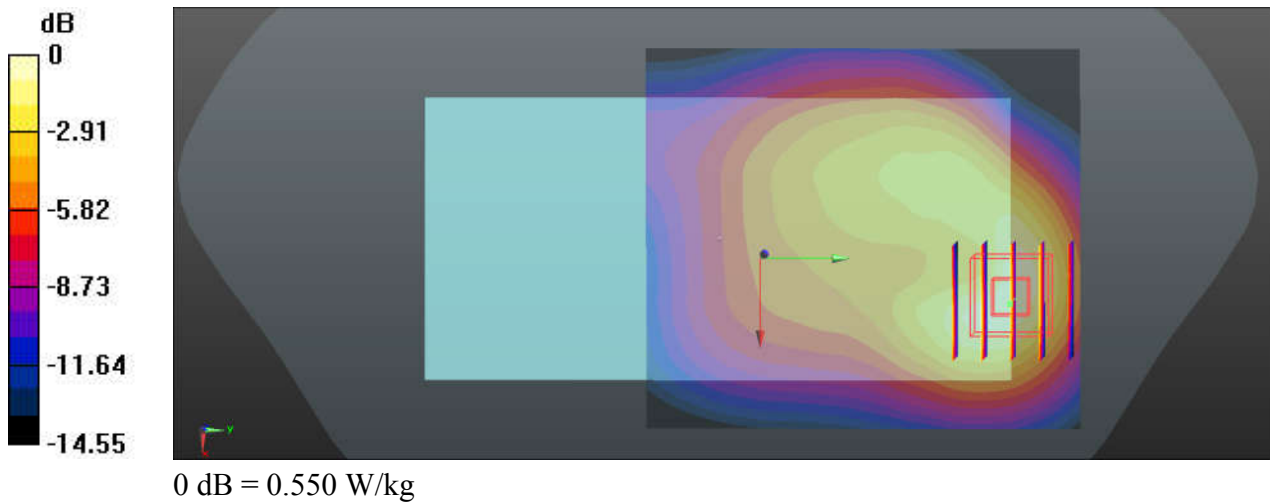
**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.75 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.659 W/kg

**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 0.550 W/kg



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

Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220723 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.367$  S/m;  $\epsilon_r = 39.963$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

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

**Ch132322/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.653 W/kg

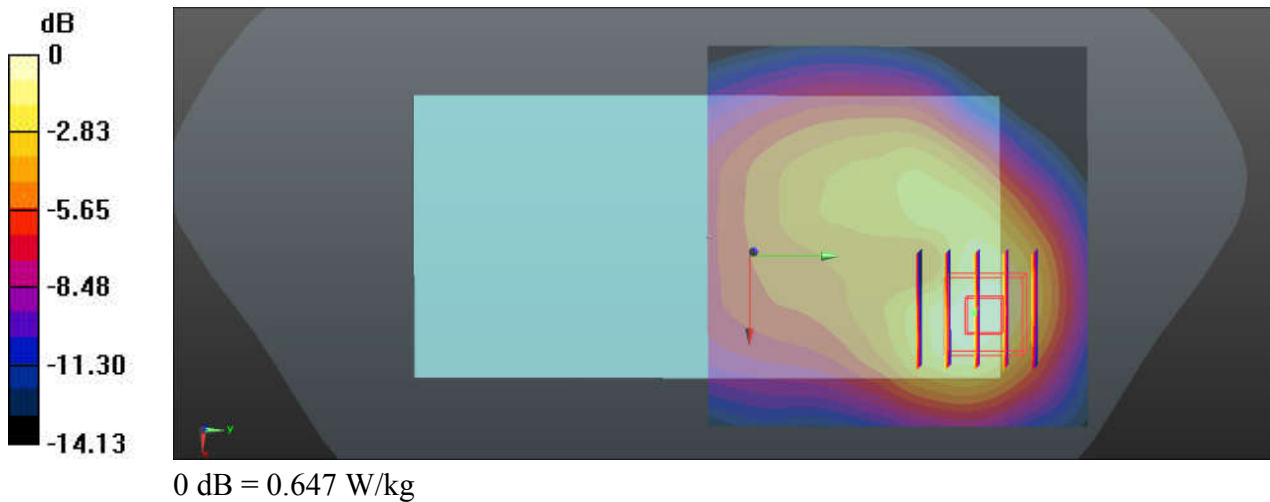
**Ch132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.16 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.755 W/kg

**SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.293 W/kg**

Maximum value of SAR (measured) = 0.647 W/kg





### 40\_GSM1900\_GPRS 3 Tx slots\_Back\_15mm\_Ch661

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77  
 Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch661/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.844 W/kg

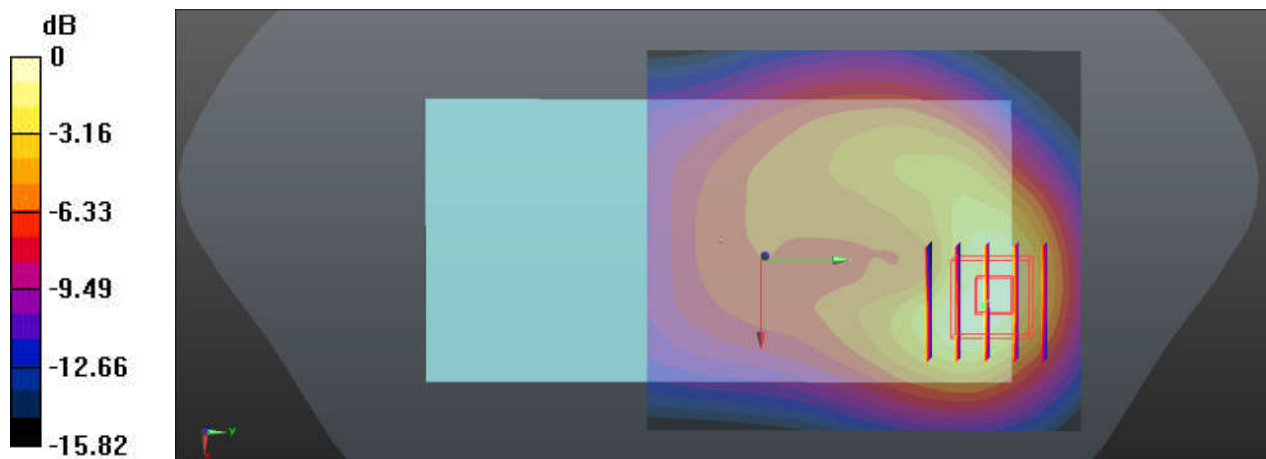
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.83 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.357 W/kg**

Maximum value of SAR (measured) = 0.875 W/kg



0 dB = 0.875 W/kg



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

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch9400/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.787 W/kg

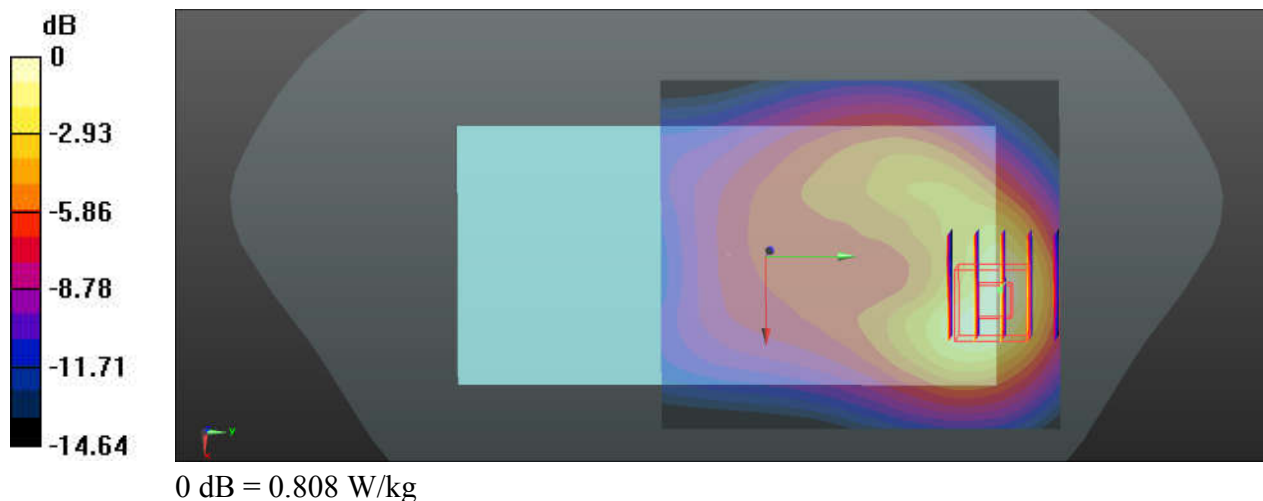
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.75 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.996 W/kg

**SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.326 W/kg**

Maximum value of SAR (measured) = 0.808 W/kg



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

Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch18900/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.878 W/kg

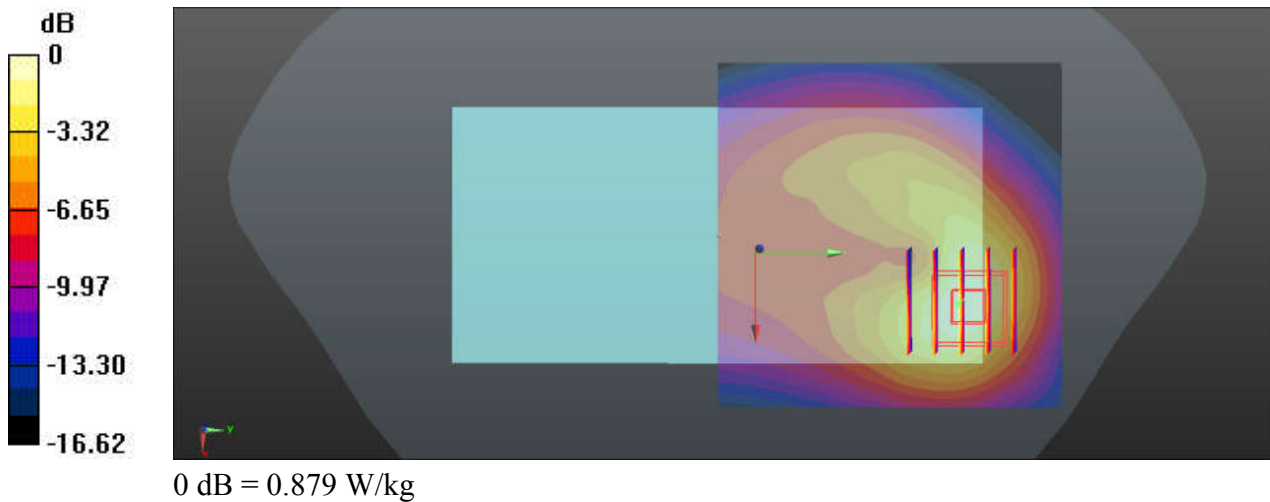
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.80 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.359 W/kg**

Maximum value of SAR (measured) = 0.879 W/kg



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

Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220721 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.594$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch21100/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

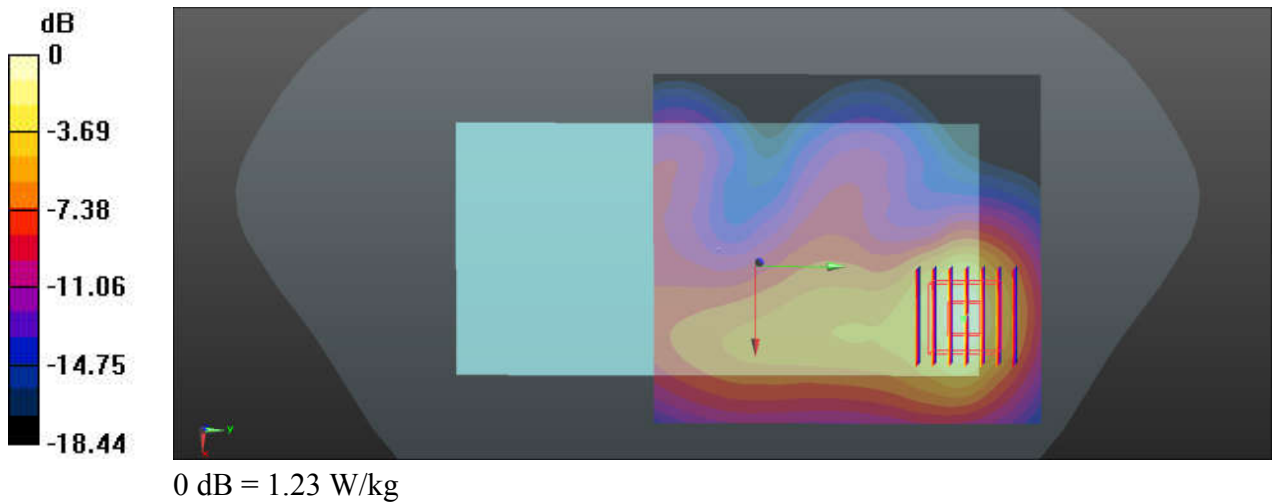
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.943 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.412 W/kg**

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



### 44\_LTE Band 41\_20M\_QPSK\_1RB\_49Offset\_Back\_15mm\_Ch40400

Communication System: UID 0, Generic LTE (0); Frequency: 2571 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_220721 Medium parameters used:  $f = 2571$  MHz;  $\sigma = 2.021$  S/m;  $\epsilon_r = 38.489$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

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

**Ch40400/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.737 W/kg

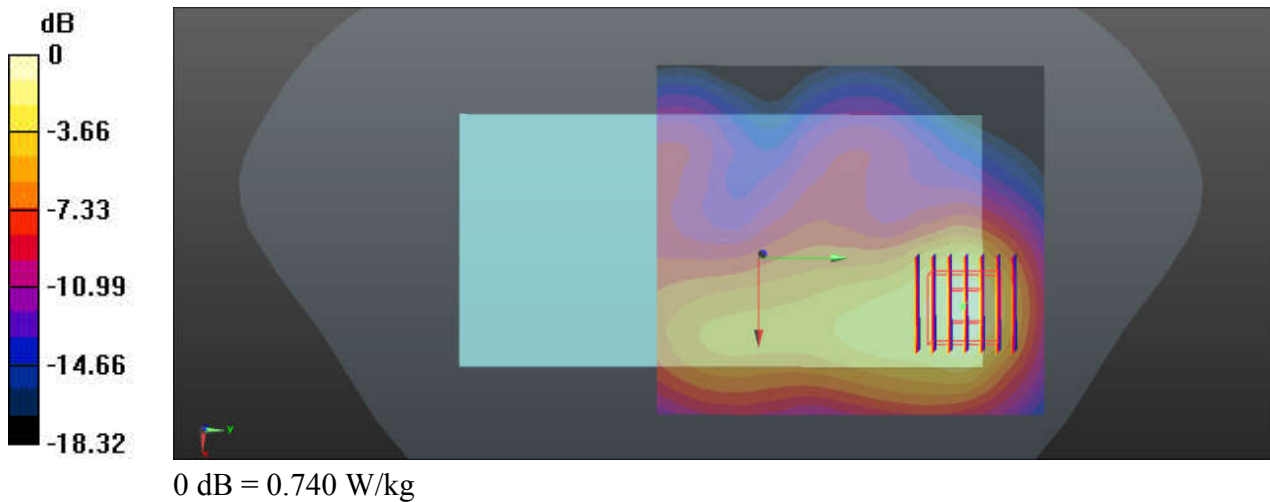
**Ch40400/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.038 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.897 W/kg

**SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.248 W/kg**

Maximum value of SAR (measured) = 0.740 W/kg



### 45\_Bluetooth\_DH5 1Mbps\_Back\_15mm\_Ch39

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298  
Medium: HSL\_2450\_220724 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 38.037$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

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

**Ch39/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0422 W/kg

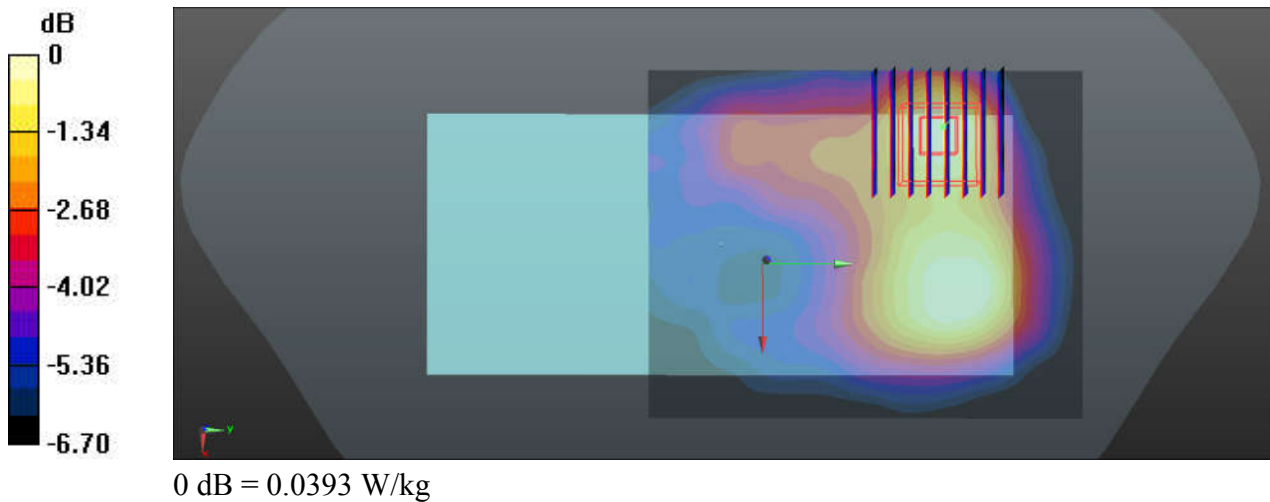
**Ch39/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.828 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0450 W/kg

**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.020 W/kg**

Maximum value of SAR (measured) = 0.0393 W/kg



### 46\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_15mm\_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.015  
 Medium: HSL\_2450\_220724 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.808$  S/m;  $\epsilon_r = 38.059$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

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

**Ch6/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.215 W/kg

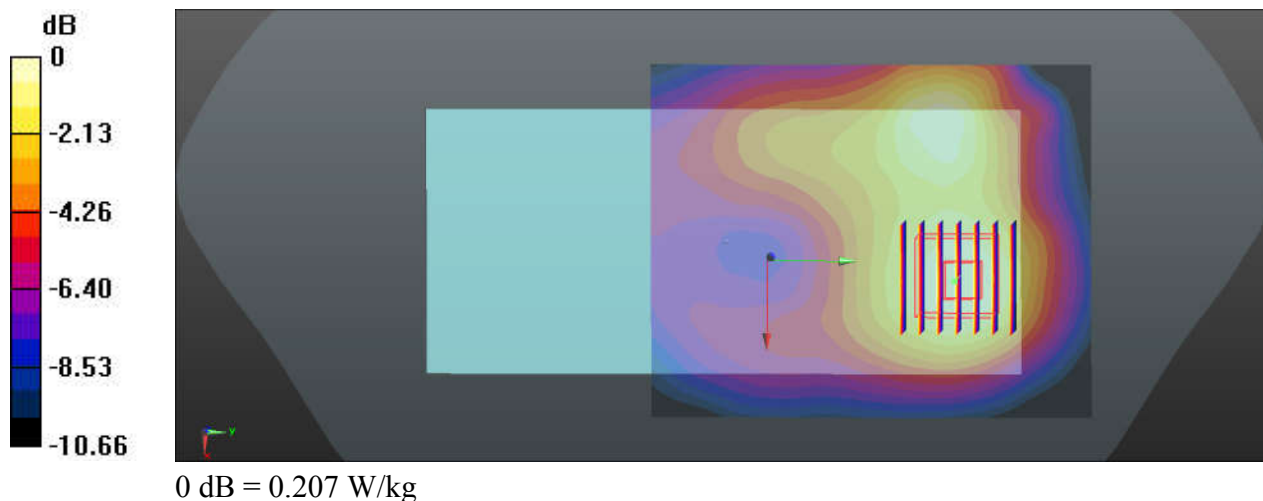
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.201 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.234 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.103 W/kg**

Maximum value of SAR (measured) = 0.207 W/kg



### 47\_WLAN5GHz\_802.11a 6Mbps\_Back\_15mm\_Ch60

Communication System: UID 0, WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1.020  
 Medium: HSL\_5250\_220725 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.681$  S/m;  $\epsilon_r = 36.986$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

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

**Ch60/Area Scan (111x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.827 W/kg

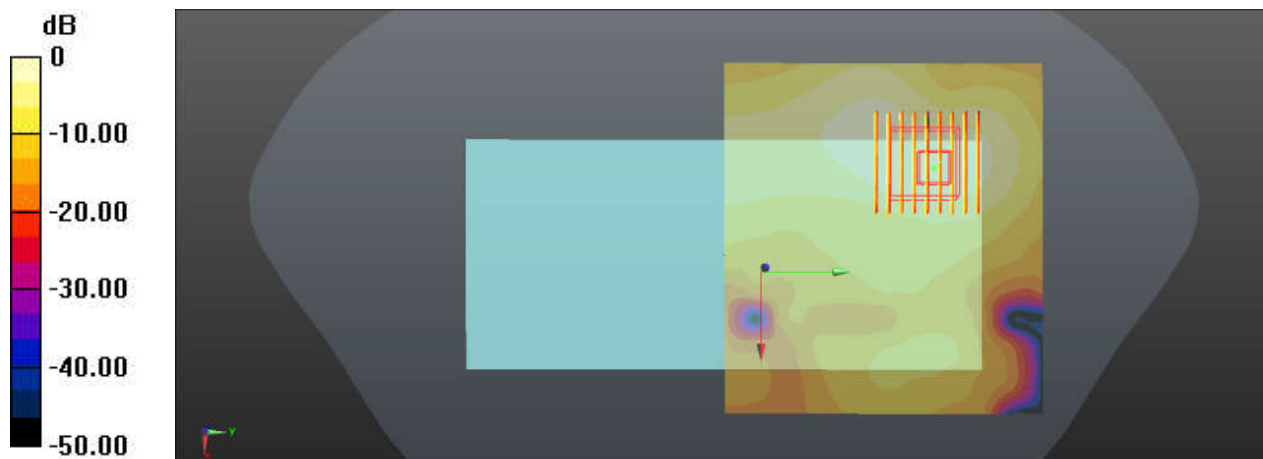
**Ch60/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.280 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.174 W/kg**

Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.783 W/kg

### 48\_WLAN5GHz\_802.11a\_6Mbps\_Back\_15mm\_Ch100

Communication System: UID 0, WIFI (0); Frequency: 5500 MHz; Duty Cycle: 1:1.020  
Medium: HSL\_5600\_220726 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.007$  S/m;  $\epsilon_r = 35.842$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

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

**Ch100/Area Scan (111x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.682 W/kg

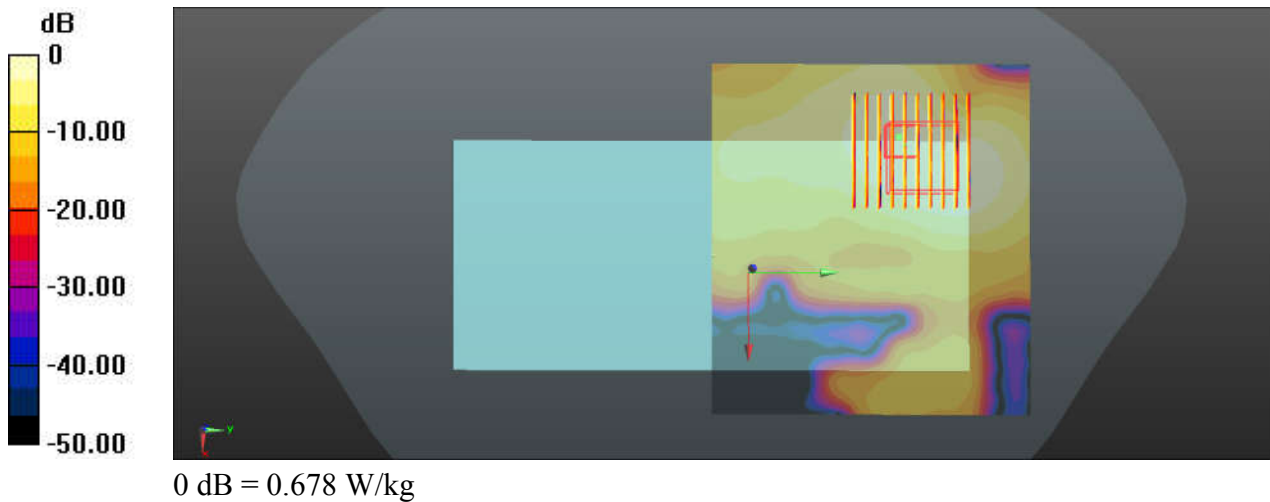
**Ch100/Zoom Scan (10x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 0.982 W/kg

**SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.150 W/kg**

Maximum value of SAR (measured) = 0.678 W/kg





### 49\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_15mm\_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089  
Medium: HSL\_5750\_220731 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.328$  S/m;  $\epsilon_r = 35.188$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

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

**Ch155/Area Scan (111x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

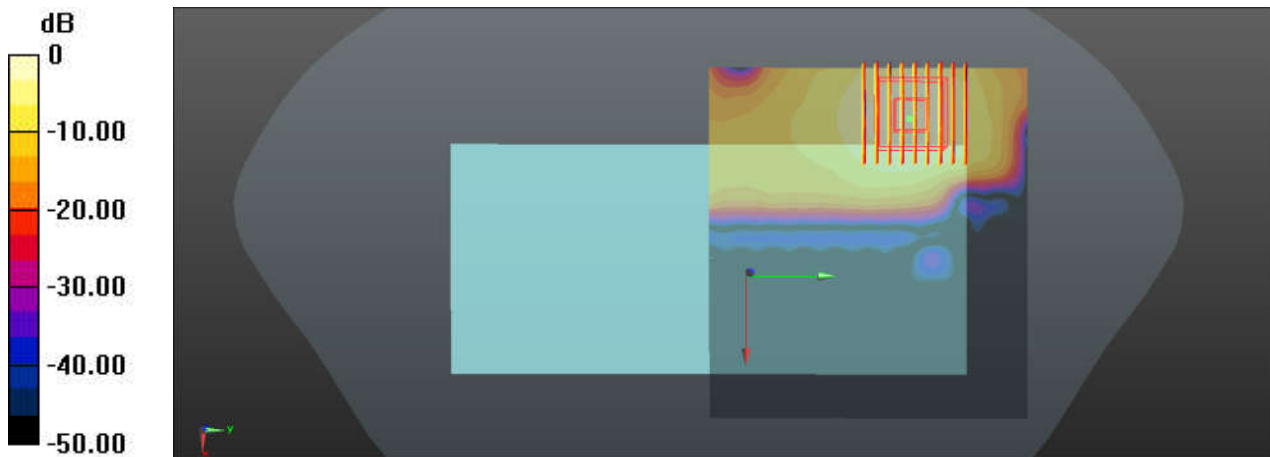
**Ch155/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.571 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.195 W/kg**

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



0 dB = 1.09 W/kg

### 50\_WCDMA\_IV\_RMC\_12.2Kbps\_Top Side\_0mm\_Ch1413

Communication System: UID 0, Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220723 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 39.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

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

**Ch1413/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.64 W/kg

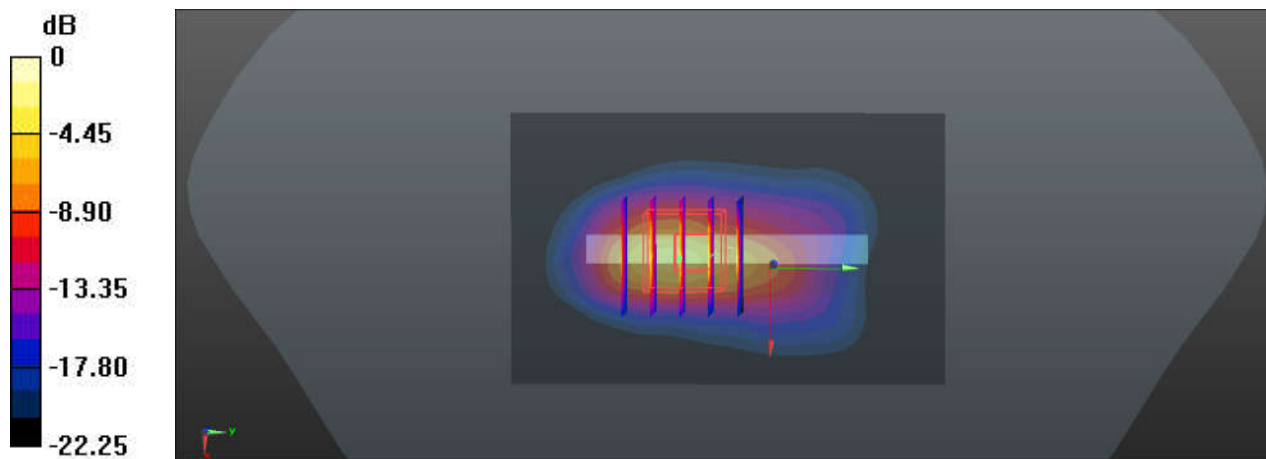
**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 86.29 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 10.1 W/kg

**SAR(1 g) = 3.81 W/kg; SAR(10 g) = 1.56 W/kg**

Maximum value of SAR (measured) = 8.46 W/kg



0 dB = 8.46 W/kg

### 51\_LTE Band 4\_20M\_QPSK\_1RB\_49Offset\_Top Side\_0mm\_Ch20175

Communication System: UID 0, Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220723 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 39.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

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

**Ch20175/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.50 W/kg

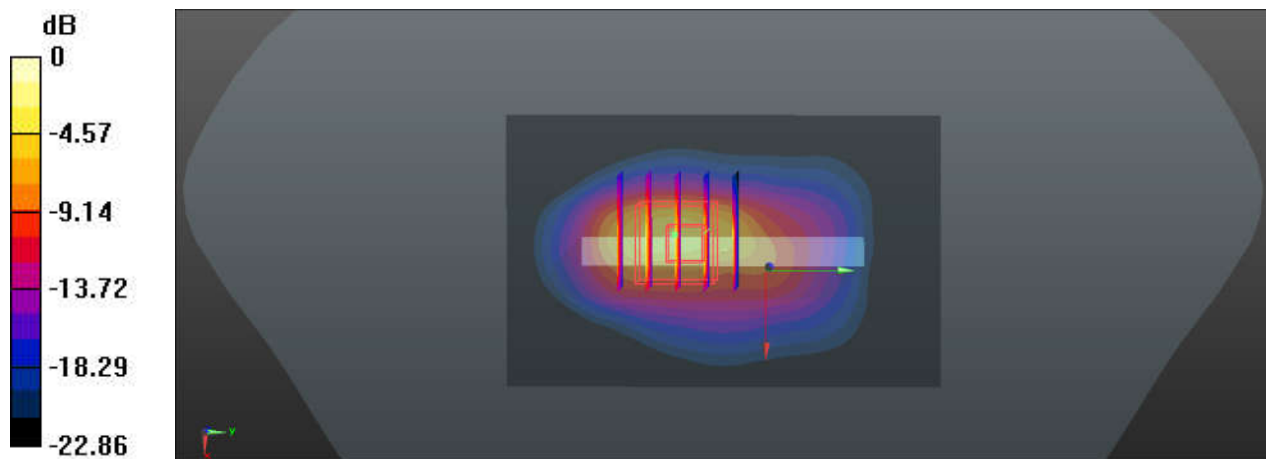
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 76.36 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 6.18 W/kg

**SAR(1 g) = 2.72 W/kg; SAR(10 g) = 1.12 W/kg**

Maximum value of SAR (measured) = 4.85 W/kg



0 dB = 4.85 W/kg

## 52\_LTE Band 66\_20M\_QPSK\_1RB\_49Offset\_Top Side\_0mm\_Ch132322

Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220723 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.367$  S/m;  $\epsilon_r = 39.963$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

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

**Ch132322/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.17 W/kg

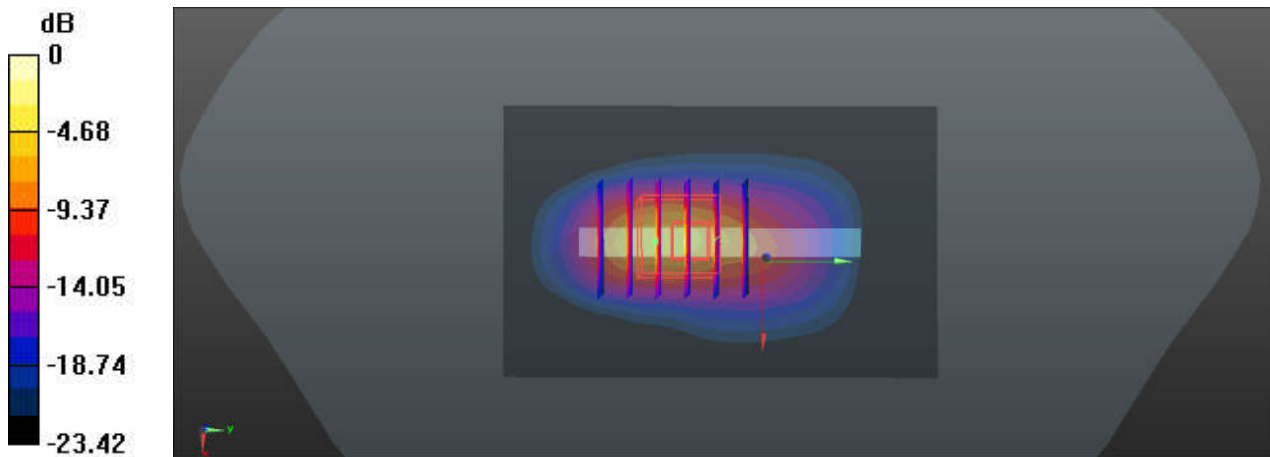
**Ch132322/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 84.78 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 11.6 W/kg

**SAR(1 g) = 3.66 W/kg; SAR(10 g) = 1.5 W/kg**

Maximum value of SAR (measured) = 9.92 W/kg



0 dB = 9.92 W/kg

### 53\_GSM1900\_GPRS 4 Tx slots\_Top Side\_0mm\_Ch661

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch661/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.54 W/kg

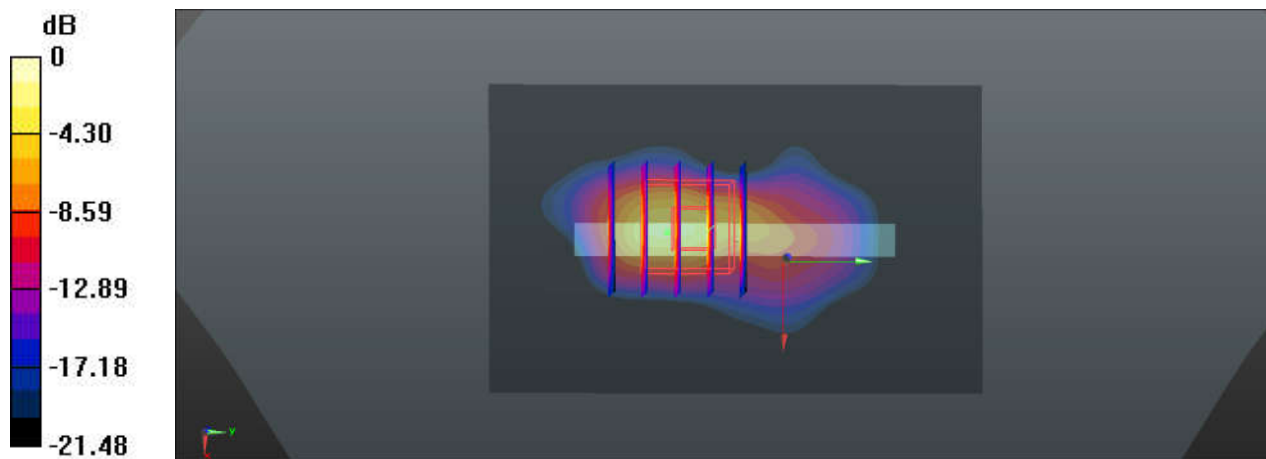
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 63.12 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 8.02 W/kg

**SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.14 W/kg**

Maximum value of SAR (measured) = 6.28 W/kg



0 dB = 6.28 W/kg

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

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch9400/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.87 W/kg

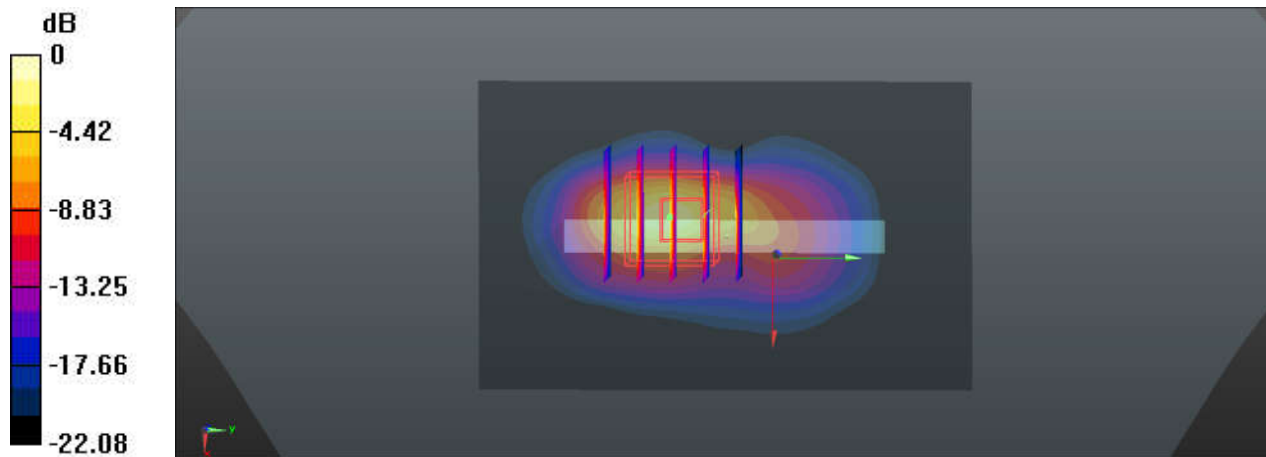
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 65.52 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 7.37 W/kg

**SAR(1 g) = 2.99 W/kg; SAR(10 g) = 1.25 W/kg**

Maximum value of SAR (measured) = 6.12 W/kg



0 dB = 6.12 W/kg

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

Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_220726 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch18900/Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.61 W/kg

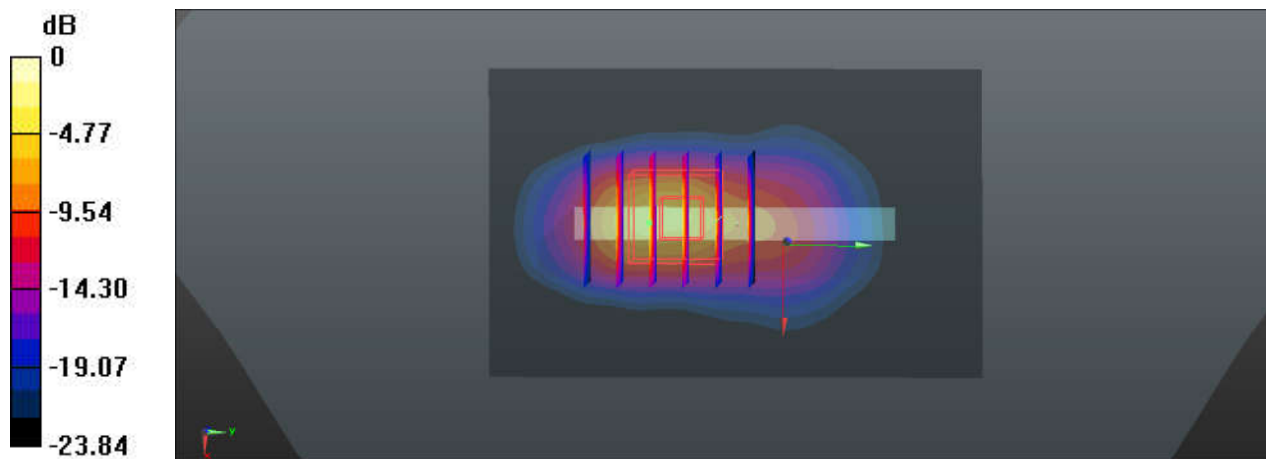
**Ch18900/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 65.14 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 9.93 W/kg

**SAR(1 g) = 3.3 W/kg; SAR(10 g) = 1.36 W/kg**

Maximum value of SAR (measured) = 8.36 W/kg



0 dB = 8.36 W/kg

## 56\_LTE Band 7\_20M\_QPSK\_1RB\_49Offset\_Back\_0mm\_Ch21100

Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220721 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.594$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

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

**Ch21100/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.01 W/kg

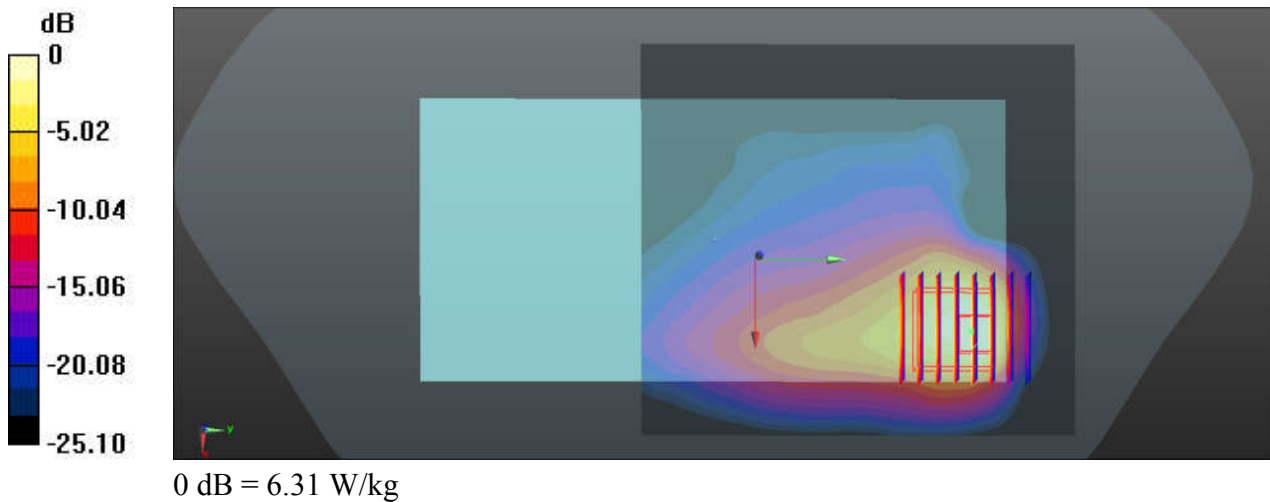
**Ch21100/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.718 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 9.36 W/kg

**SAR(1 g) = 2.98 W/kg; SAR(10 g) = 1.37 W/kg**

Maximum value of SAR (measured) = 6.31 W/kg





### 57\_LTE Band 38\_20M\_QPSK\_1RB\_49Offset\_Back\_0mm\_Ch38000

Communication System: UID 0, Generic LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59  
 Medium: HSL\_2600\_220721 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 2.048$  S/m;  $\epsilon_r = 38.348$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch38000/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.59 W/kg

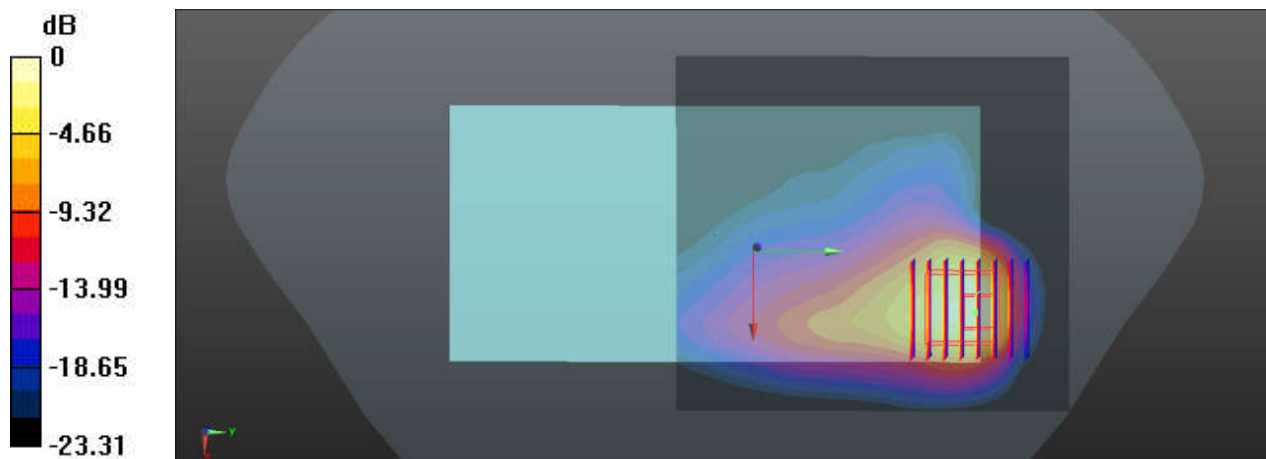
**Ch38000/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.403 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 10.2 W/kg

**SAR(1 g) = 3.67 W/kg; SAR(10 g) = 1.69 W/kg**

Maximum value of SAR (measured) = 7.24 W/kg



0 dB = 7.24 W/kg

### 58\_LTE Band 41\_20M\_QPSK\_1RB\_49Offset\_Back\_0mm\_Ch40400

Communication System: UID 0, Generic LTE (0); Frequency: 2571 MHz; Duty Cycle: 1:1.59  
 Medium: HSL\_2600\_220721 Medium parameters used:  $f = 2571$  MHz;  $\sigma = 2.021$  S/m;  $\epsilon_r = 38.489$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

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

**Ch40400/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.60 W/kg

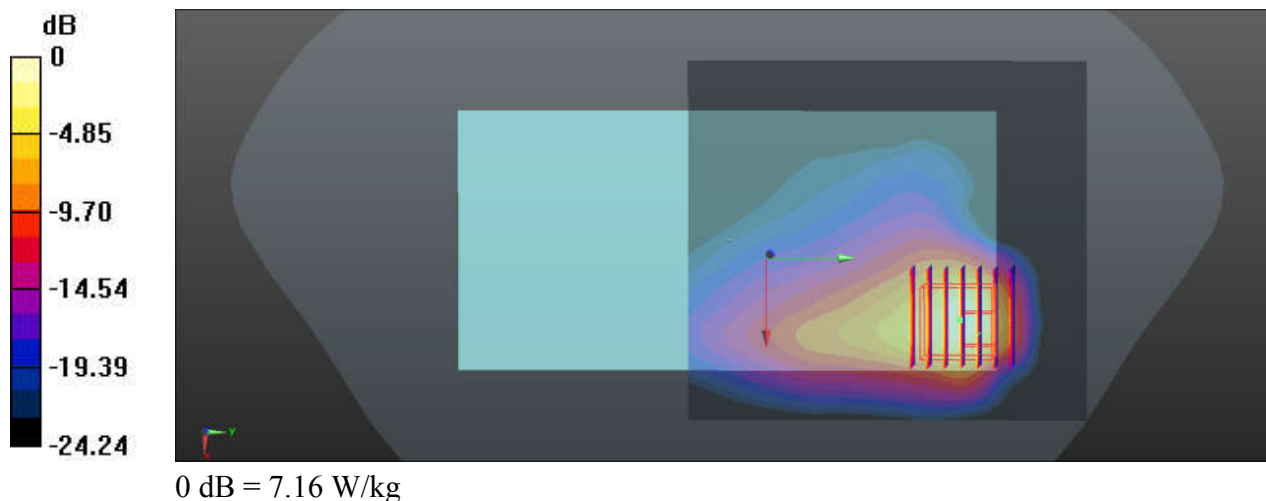
**Ch40400/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.361 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 10.6 W/kg

**SAR(1 g) = 3.4 W/kg; SAR(10 g) = 1.6 W/kg**

Maximum value of SAR (measured) = 7.16 W/kg



### 59\_WLAN5GHz\_802.11a 6Mbps\_Right Side\_0mm\_Ch48

Communication System: UID 0, WIFI (0); Frequency: 5240 MHz; Duty Cycle: 1:1.020  
Medium: HSL\_5250\_220725 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.613$  S/m;  $\epsilon_r = 37.056$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

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

**Ch48/Area Scan (51x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.9 W/kg

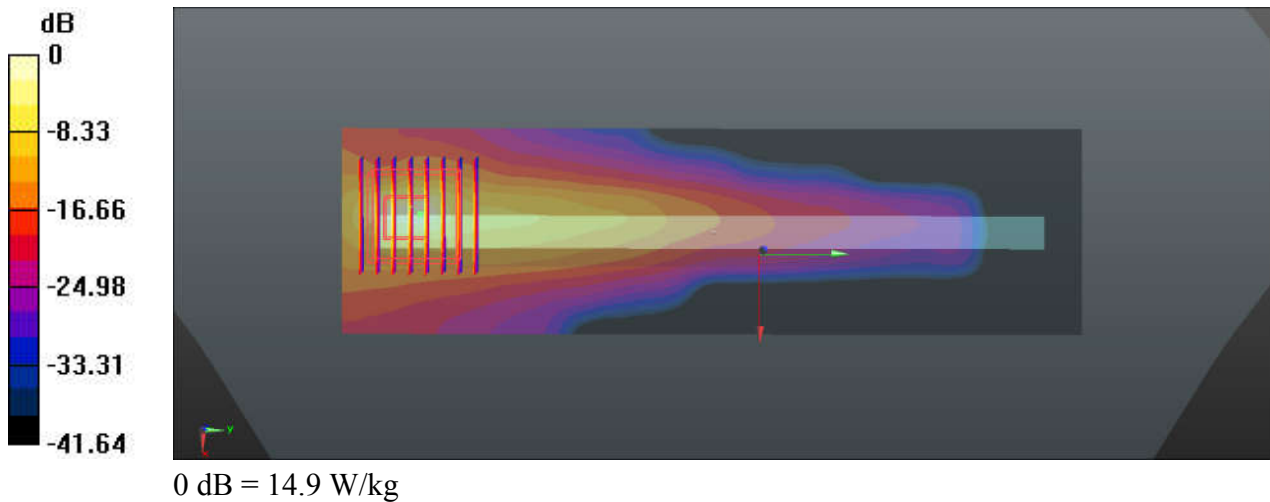
**Ch48/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.02 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 26.4 W/kg

**SAR(1 g) = 4.99 W/kg; SAR(10 g) = 1.13 W/kg**

Maximum value of SAR (measured) = 14.9 W/kg



### 60\_WLAN5GHz\_802.11a 6Mbps\_Right Side\_0mm\_Ch60

Communication System: UID 0, WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1.020  
Medium: HSL\_5250\_220725 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.681$  S/m;  $\epsilon_r = 36.986$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

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

**Ch60/Area Scan (51x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.4 W/kg

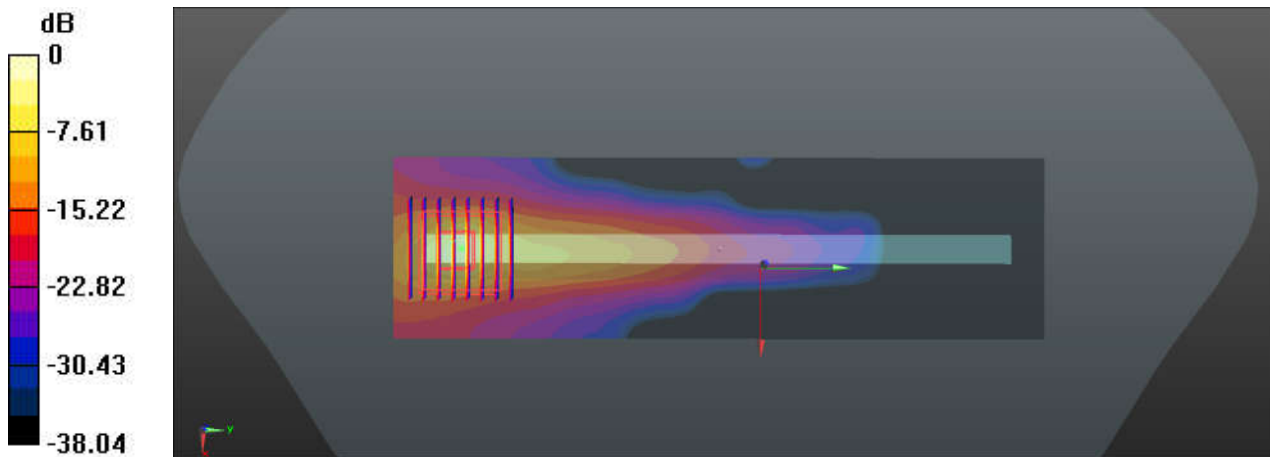
**Ch60/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.09 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 45.1 W/kg

**SAR(1 g) = 8.1 W/kg; SAR(10 g) = 1.75 W/kg**

Maximum value of SAR (measured) = 23.6 W/kg



0 dB = 23.6 W/kg

### 61\_WLAN5GHz\_802.11a 6Mbps\_Right Side\_0mm\_Ch100

Communication System: UID 0, WIFI (0); Frequency: 5500 MHz; Duty Cycle: 1:1.020  
Medium: HSL\_5600\_220726 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.007$  S/m;  $\epsilon_r = 35.842$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

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

**Ch100/Area Scan (51x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.1 W/kg

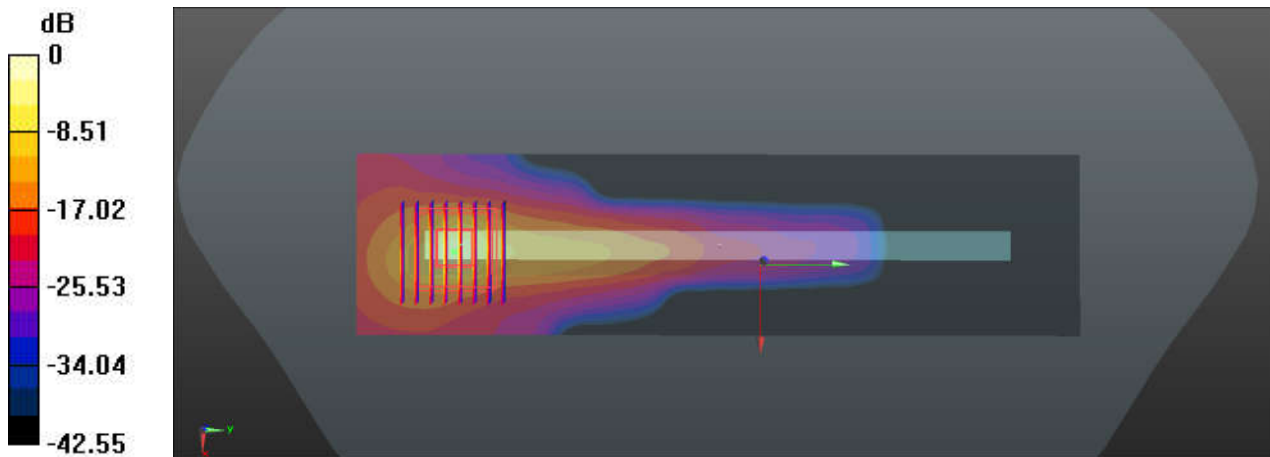
**Ch100/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.152 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 49.7 W/kg

**SAR(1 g) = 8.67 W/kg; SAR(10 g) = 1.81 W/kg**

Maximum value of SAR (measured) = 28.6 W/kg



0 dB = 28.6 W/kg

## 62\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_0mm\_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089  
Medium: HSL\_5750\_220731 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.328$  S/m;  $\epsilon_r = 35.188$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

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

**Ch155/Area Scan (51x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.9 W/kg

**Ch155/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.74 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 57.8 W/kg

**SAR(1 g) = 8.82 W/kg; SAR(10 g) = 1.63 W/kg**

Maximum value of SAR (measured) = 30.4 W/kg

