

## 21\_LTE Band 17\_10M\_QPSK\_1RB\_25Offset\_Back\_10mm\_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220718 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.874 \text{ S/m}$ ;  $\epsilon_r = 41.924$ ;  $\rho = 1000 \text{ kg/m}^3$

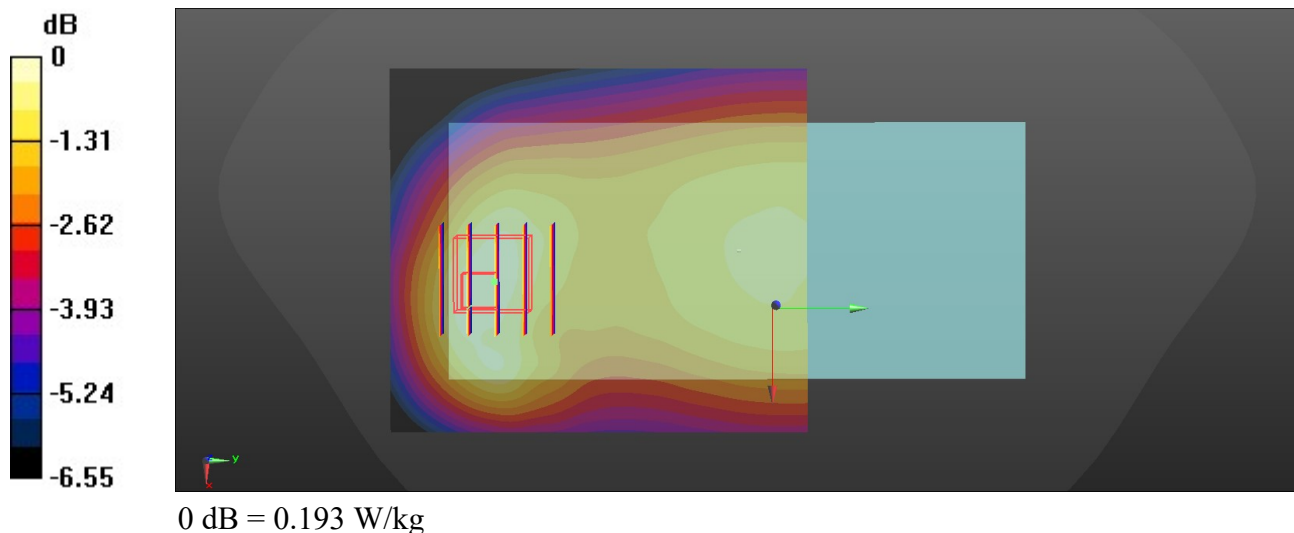
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23790/Area Scan (71x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.194 W/kg

**Ch23790/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 15.62 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 0.203 W/kg  
**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.136 W/kg**  
 Maximum value of SAR (measured) = 0.193 W/kg



## 22\_GSM850\_GPRS 4 Tx slots\_Back\_10mm\_Ch128

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_835\_220719 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.864$  S/m;  $\epsilon_r = 40.354$ ;  $\rho = 1000$  kg/m<sup>3</sup>

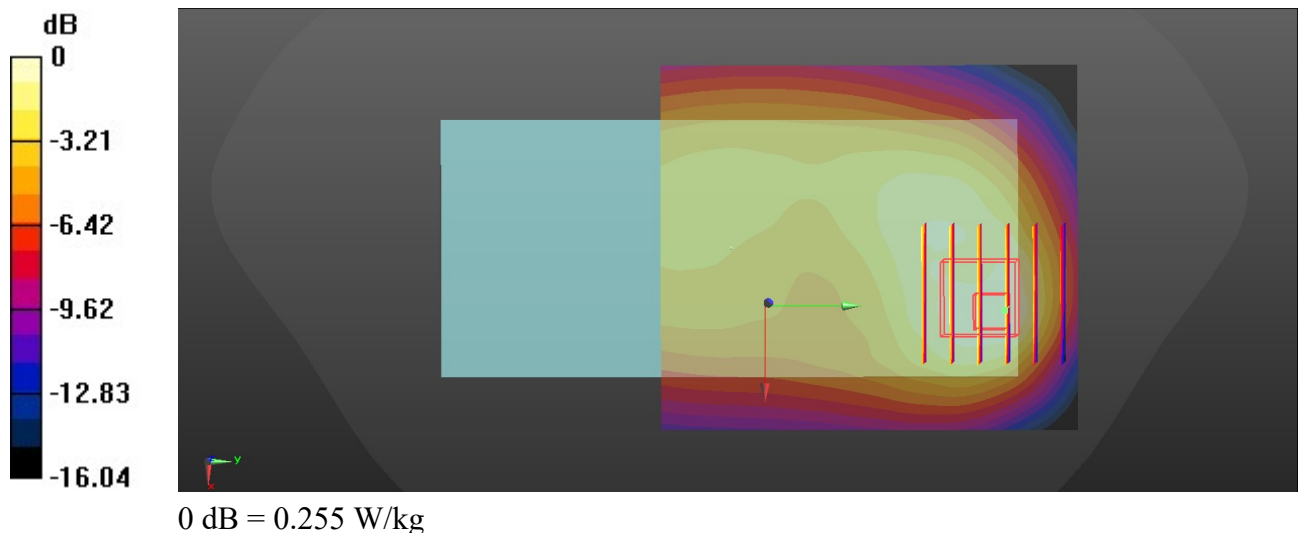
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch128/Area Scan (71x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Maximum value of SAR (interpolated) = 0.264 W/kg

**Ch128/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 12.64 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 0.304 W/kg  
**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.113 W/kg**  
 Maximum value of SAR (measured) = 0.255 W/kg



## 23\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4233

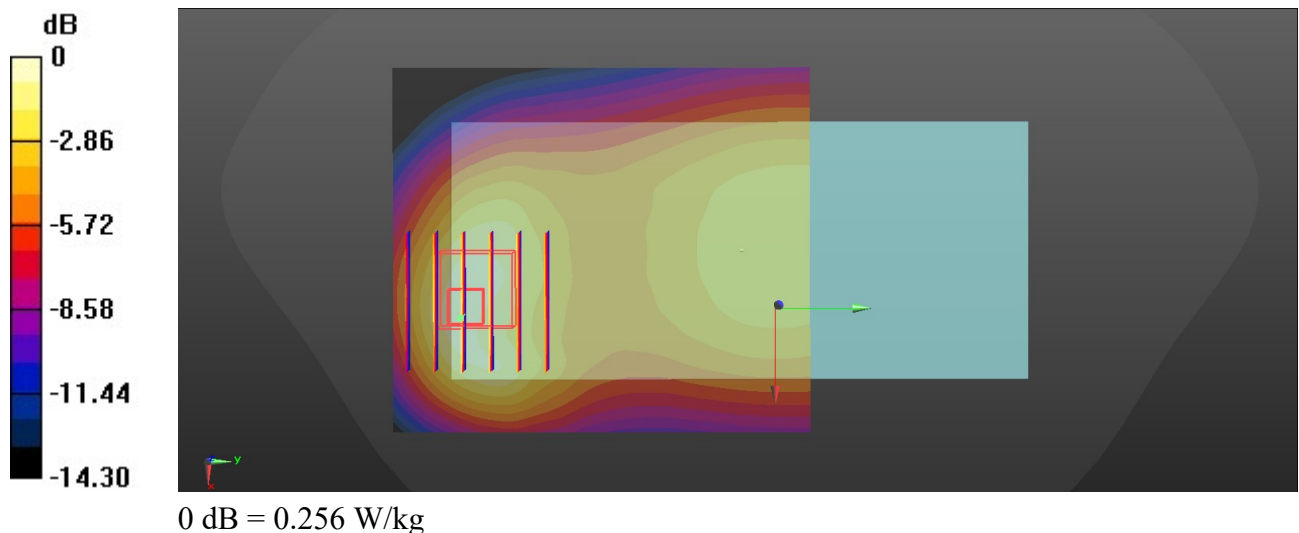
Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_220719 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 40.071$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch4233/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.243 W/kg

**Ch4233/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 13.70 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 0.308 W/kg  
**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.108 W/kg**  
 Maximum value of SAR (measured) = 0.256 W/kg



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

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_220719 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.87$  S/m;  $\epsilon_r = 40.264$ ;  $\rho = 1000$  kg/m<sup>3</sup>

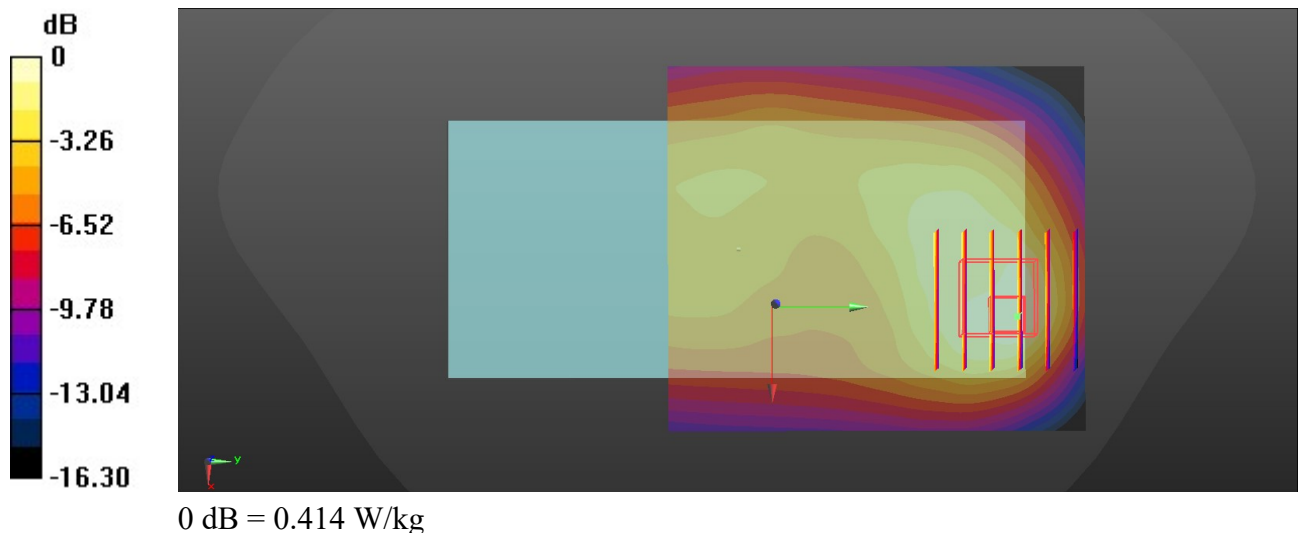
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch26865/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.434 W/kg

**Ch26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 14.95 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 0.499 W/kg  
**SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.177 W/kg**  
 Maximum value of SAR (measured) = 0.414 W/kg



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

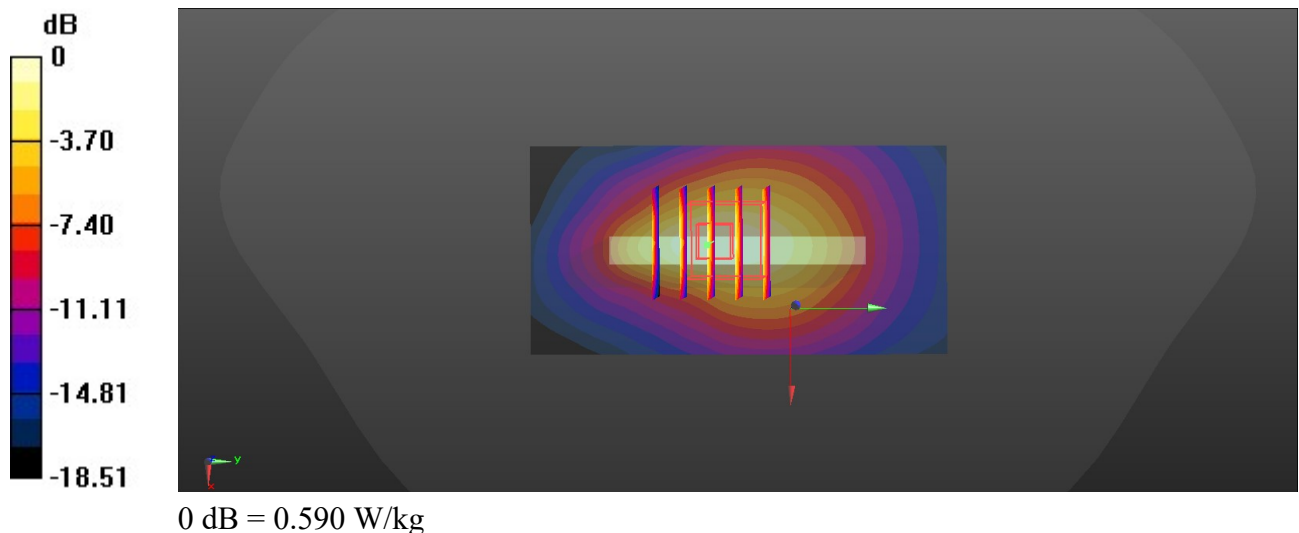
Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220720 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.362$  S/m;  $\epsilon_r = 41.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch1413/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.619 W/kg

**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 20.19 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 0.685 W/kg  
**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.229 W/kg**  
 Maximum value of SAR (measured) = 0.590 W/kg



## 26\_LTE Band 4\_20M\_QPSK\_50RB\_24Offset\_Bottom Side\_10mm\_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_220720 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.361$  S/m;  $\epsilon_r = 41.412$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

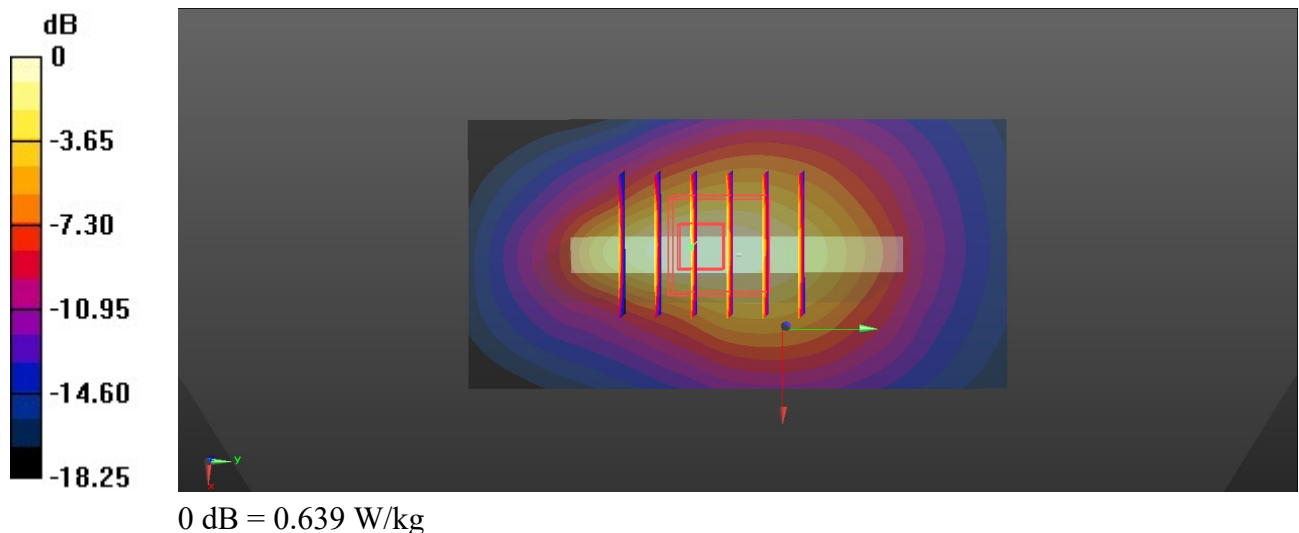
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch20175/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.678 W/kg

**Ch20175/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 20.82 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 0.746 W/kg  
**SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.243 W/kg**  
 Maximum value of SAR (measured) = 0.639 W/kg



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

Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_220720 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 41.35$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch132322/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.660 W/kg

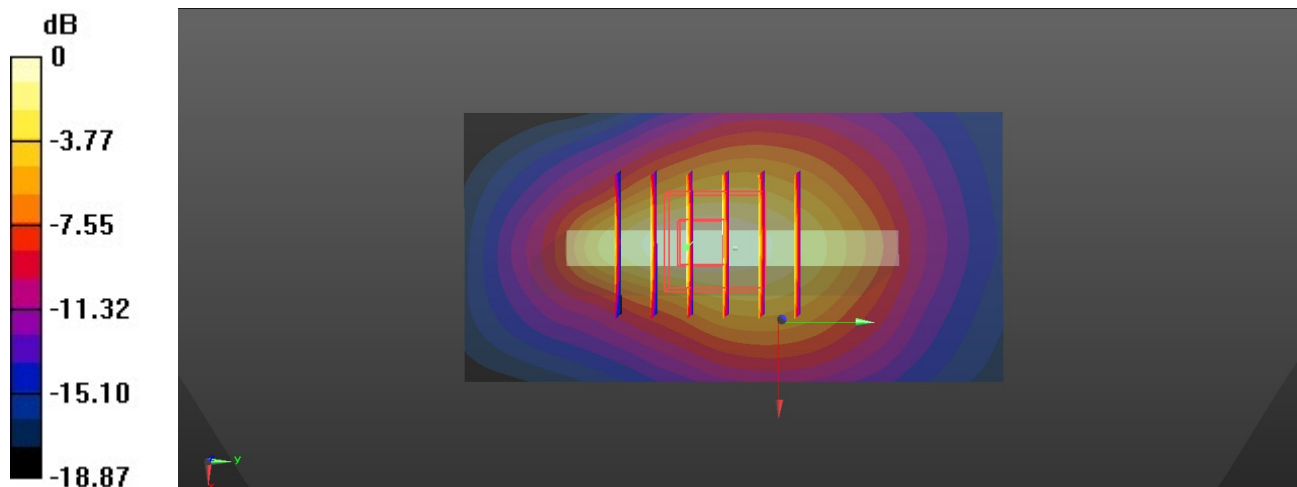
**Ch132322/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.58 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.728 W/kg

**SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.241 W/kg**

Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.620 W/kg

## 28\_GSM1900\_GPRS 4 Tx slots\_Bottom Side\_10mm\_Ch661

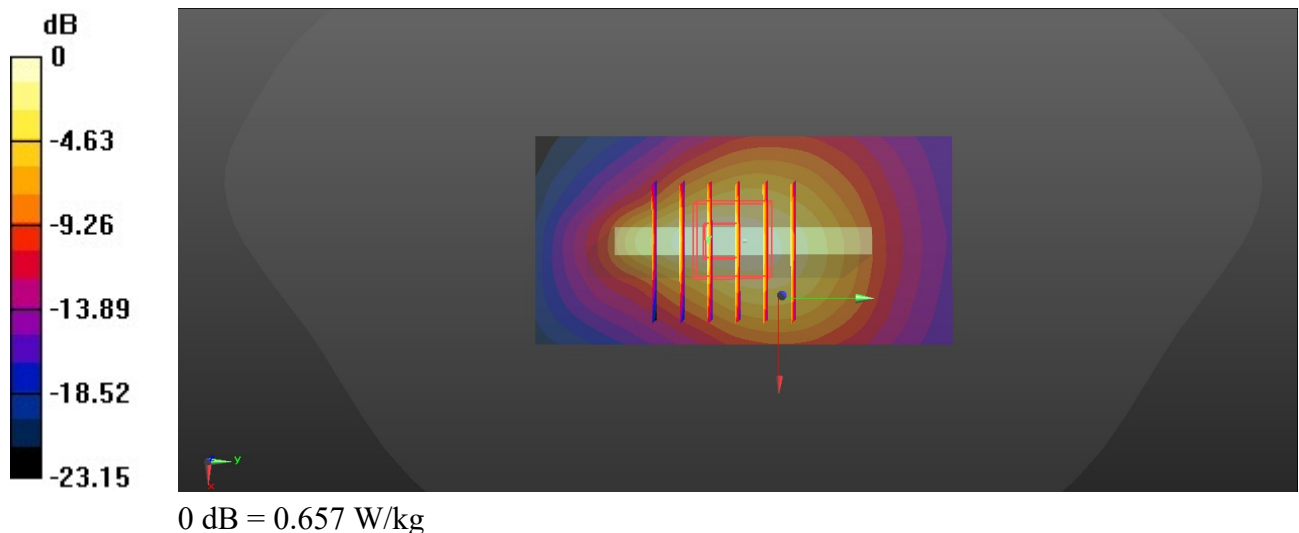
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_1900\_220721 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.379$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch661/Area Scan (41x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Maximum value of SAR (interpolated) = 0.711 W/kg

**Ch661/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 21.37 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 0.776 W/kg  
**SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.253 W/kg**  
 Maximum value of SAR (measured) = 0.657 W/kg





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

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_220721 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.379$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch9400/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.527 W/kg

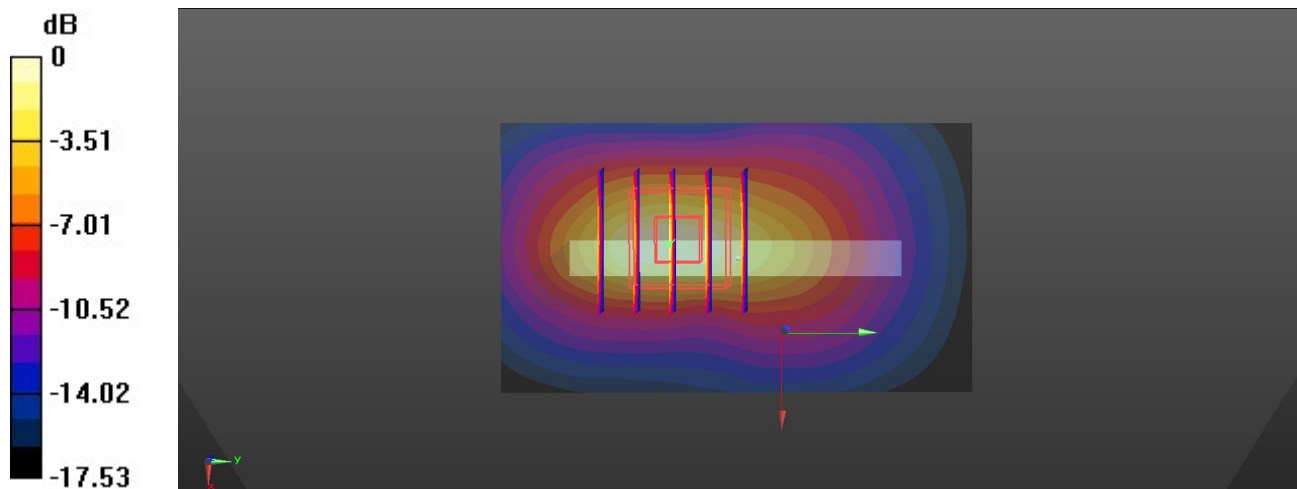
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.54 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.644 W/kg

**SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.180 W/kg**

Maximum value of SAR (measured) = 0.541 W/kg



0 dB = 0.541 W/kg

### 30\_LTE Band 2\_20M\_QPSK\_1RB\_49Offset\_Top Side\_10mm\_Ch18900

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_220721 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.379$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch18900/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.596 W/kg

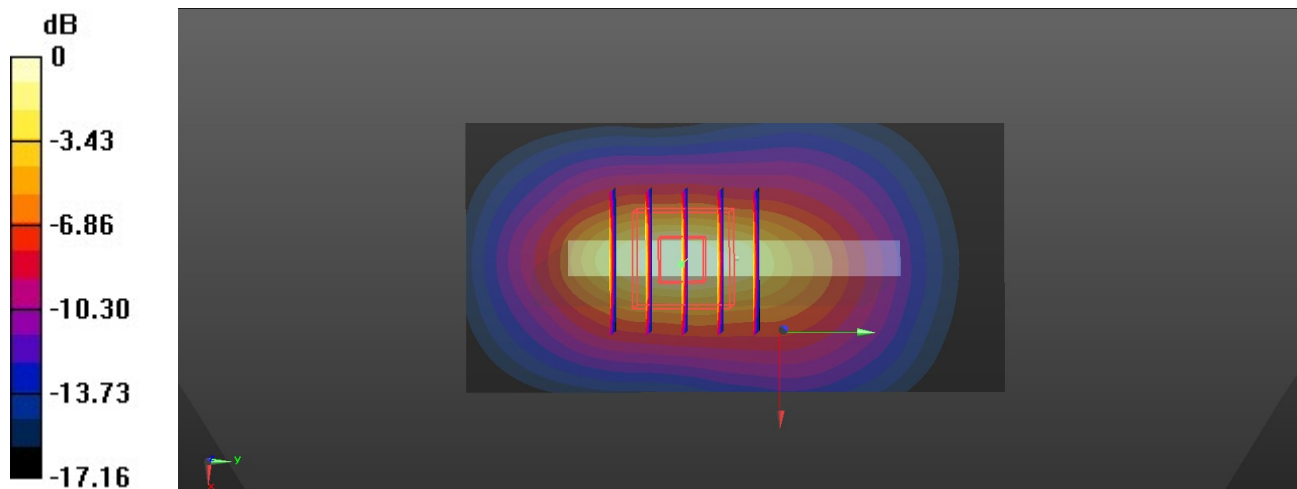
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.64 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.705 W/kg

**SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.201 W/kg**

Maximum value of SAR (measured) = 0.600 W/kg



0 dB = 0.600 W/kg

### 31\_LTE Band 7\_20M\_QPSK\_50RB\_24Offset\_Back\_10mm\_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_220722 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.978$  S/m;  $\epsilon_r = 37.86$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.93, 7.93, 7.93); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch21100/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.651 W/kg

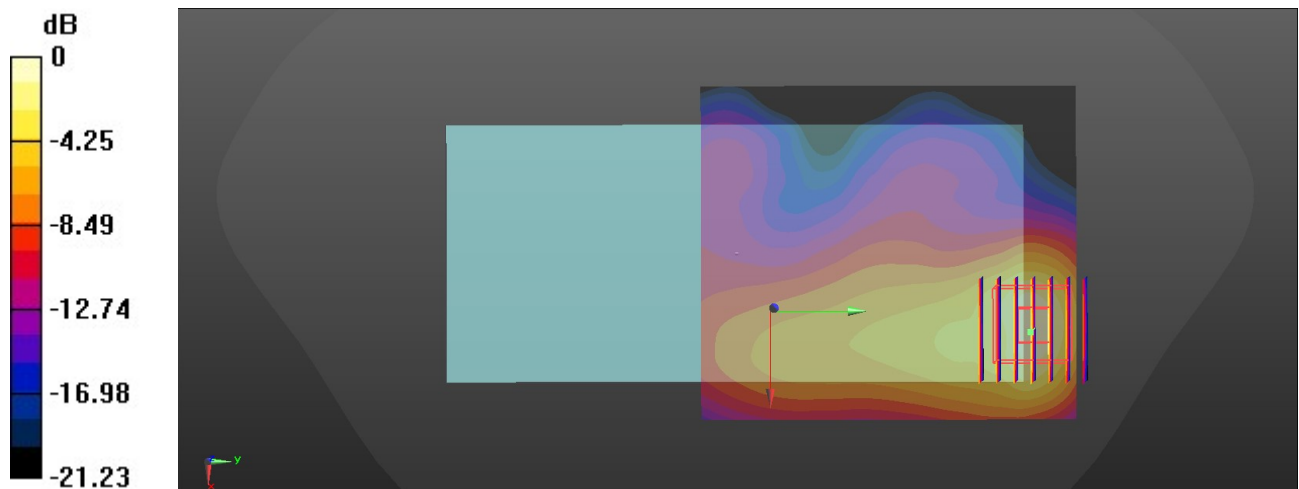
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.672 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.809 W/kg

**SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.176 W/kg**

Maximum value of SAR (measured) = 0.640 W/kg



0 dB = 0.640 W/kg

### 32\_LTE Band 41\_20M\_QPSK\_50RB\_24Offset\_Back\_10mm\_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_220722 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.043$  S/m;  $\epsilon_r = 37.624$ ;  $\rho = 1000$  kg/m<sup>3</sup>

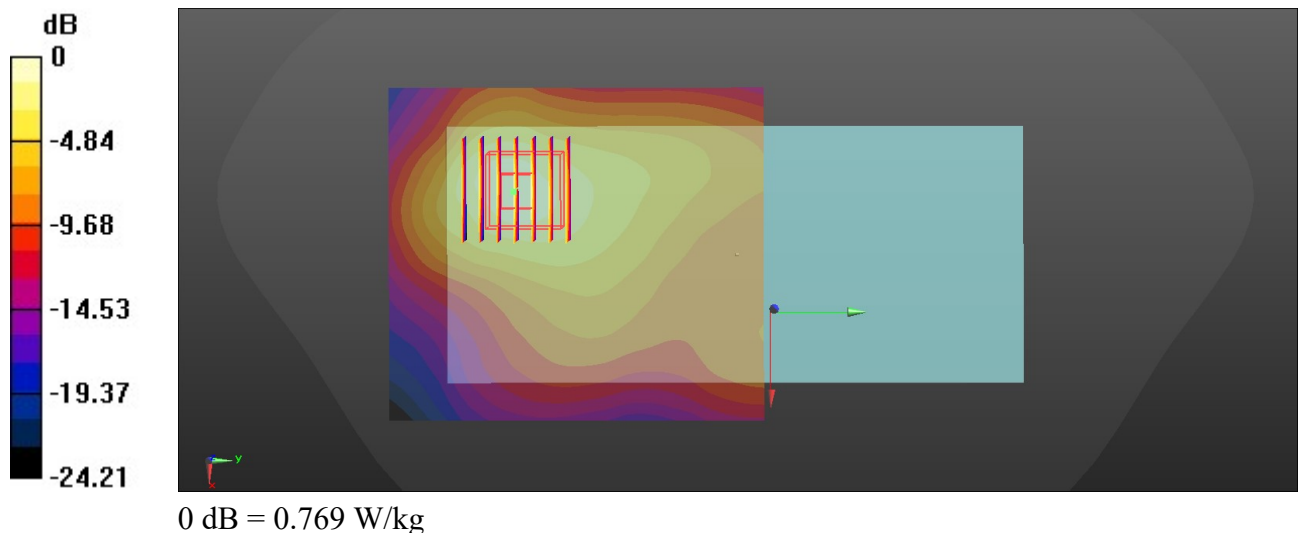
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.93, 7.93, 7.93); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch40620/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.16 W/kg

**Ch40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.311 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 0.914 W/kg  
**SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.262 W/kg**  
Maximum value of SAR (measured) = 0.769 W/kg



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

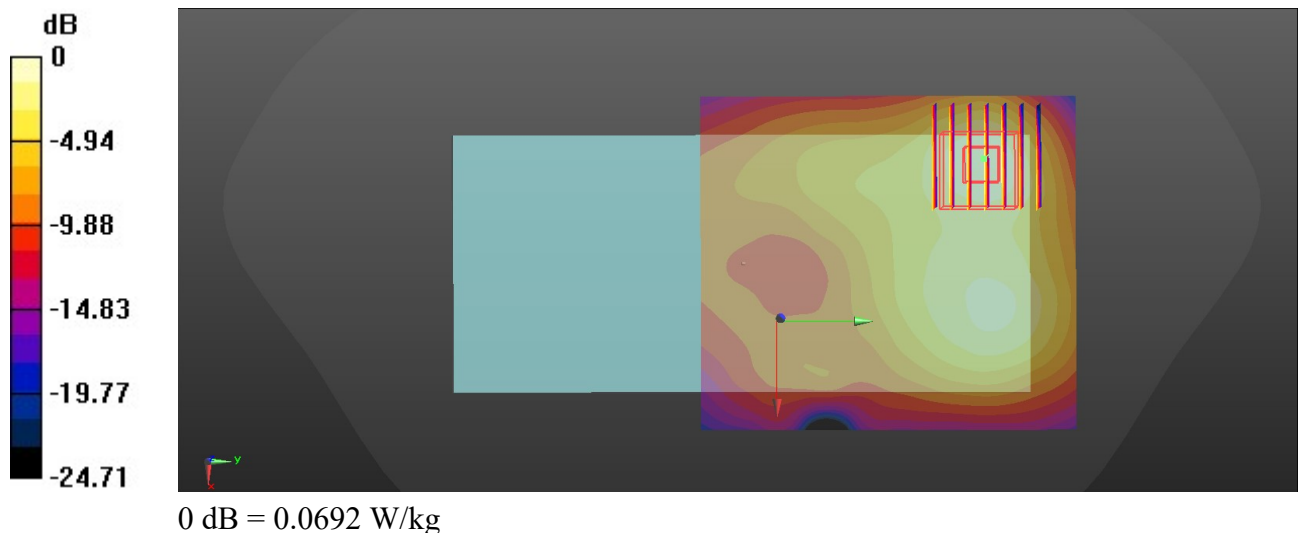
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.299  
 Medium: HSL\_2450\_220723 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 37.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch39/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.0708 W/kg

**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 2.084 V/m; Power Drift = 0.13 dB  
 Peak SAR (extrapolated) = 0.0890 W/kg  
**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.020 W/kg**  
 Maximum value of SAR (measured) = 0.0692 W/kg



### 34\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch11

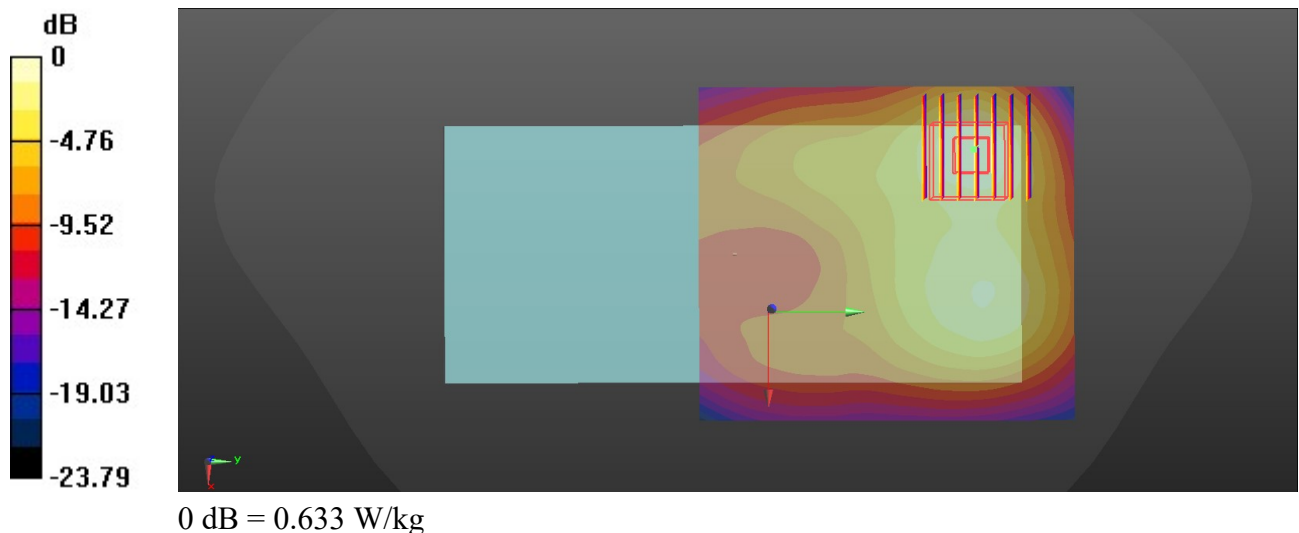
Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.014  
 Medium: HSL\_2450\_220723 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.894$  S/m;  $\epsilon_r = 37.225$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch11/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.637 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 5.988 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 0.786 W/kg  
**SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.196 W/kg**  
 Maximum value of SAR (measured) = 0.633 W/kg



### 35\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Top Side\_10mm\_Ch42

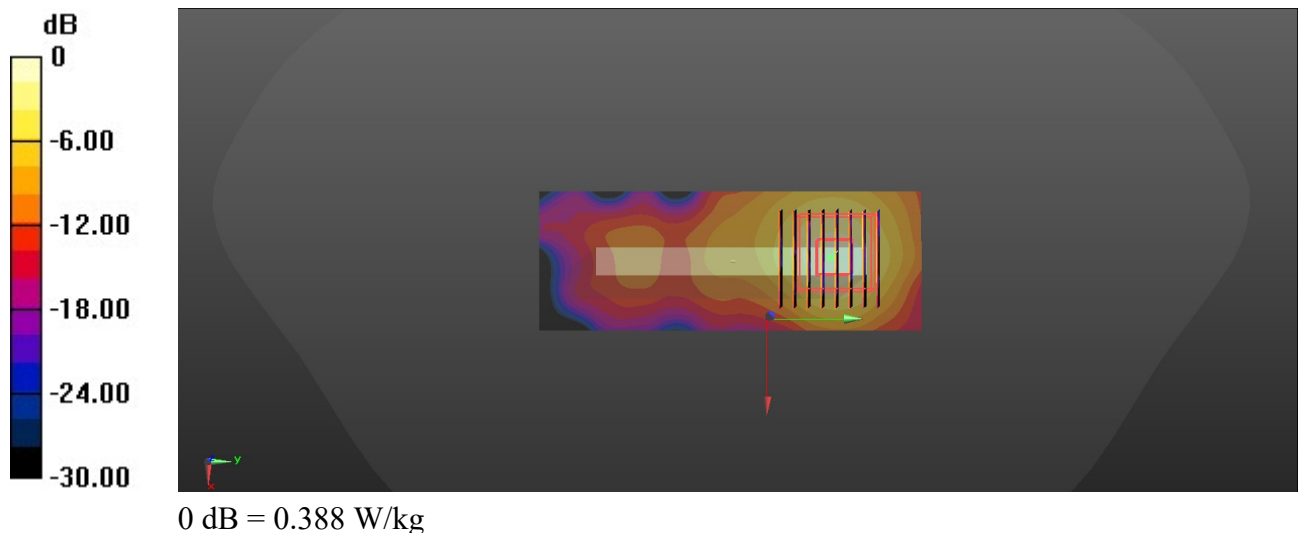
Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1.080  
Medium: HSL\_5250\_220724 Medium parameters used:  $f = 5210$  MHz;  $\sigma = 4.54$  S/m;  $\epsilon_r = 37.503$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.71, 5.71, 5.71); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch42/Area Scan (41x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.393 W/kg

**Ch42/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 3.809 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.585 W/kg  
**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.061 W/kg**  
Maximum value of SAR (measured) = 0.388 W/kg



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

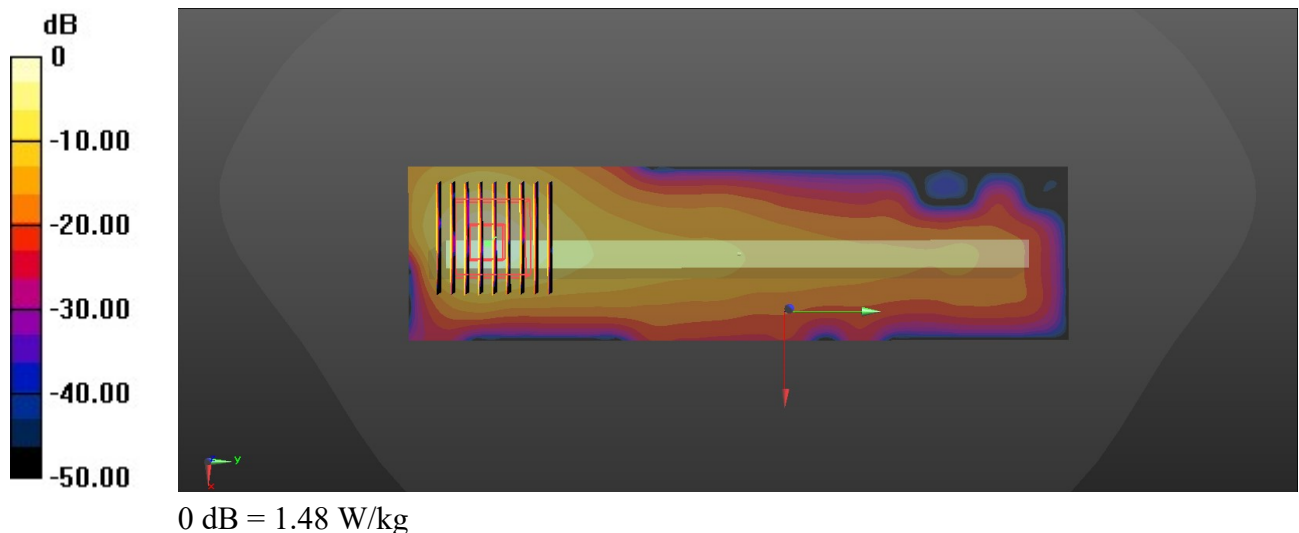
Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.080  
Medium: HSL\_5750\_220726 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.128$  S/m;  $\epsilon_r = 36.73$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.25, 5.25, 5.25); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch155/Area Scan (51x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.56 W/kg

**Ch155/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 4.163 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 2.45 W/kg  
**SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.196 W/kg**  
Maximum value of SAR (measured) = 1.48 W/kg





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

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220718 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.913 \text{ S/m}$ ;  $\epsilon_r = 40.28$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23230/Area Scan (71x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.259 W/kg

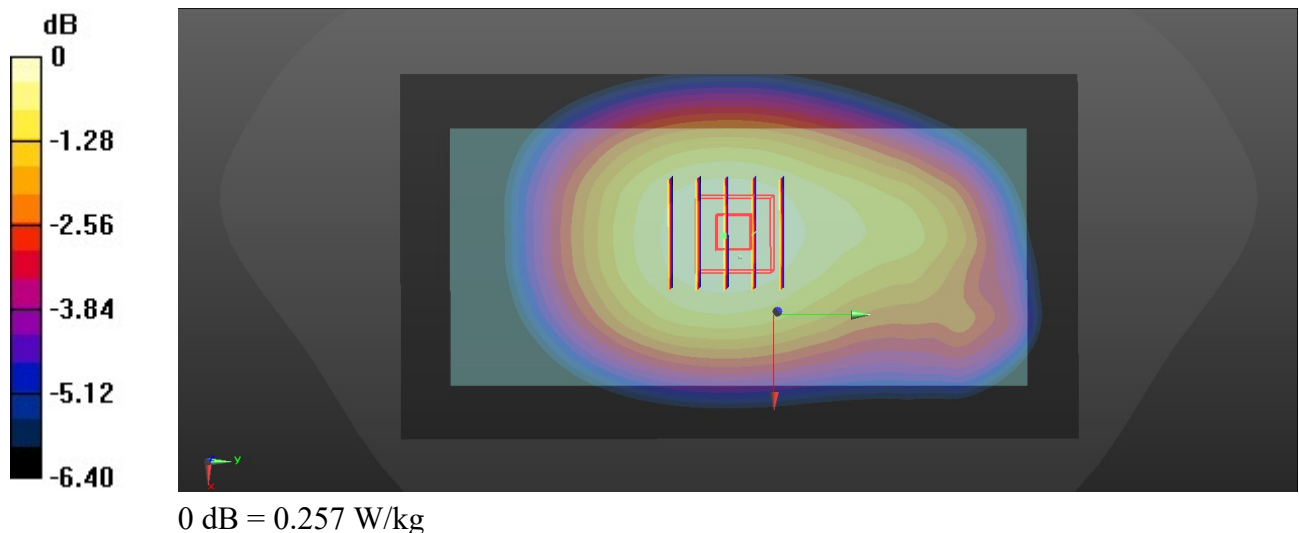
**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.271 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.257 W/kg



### 38\_LTE Band 12\_10M\_QPSK\_1RB\_25Offset\_Back\_15mm\_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220718 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.948$ ;  $\rho = 1000$  kg/m<sup>3</sup>

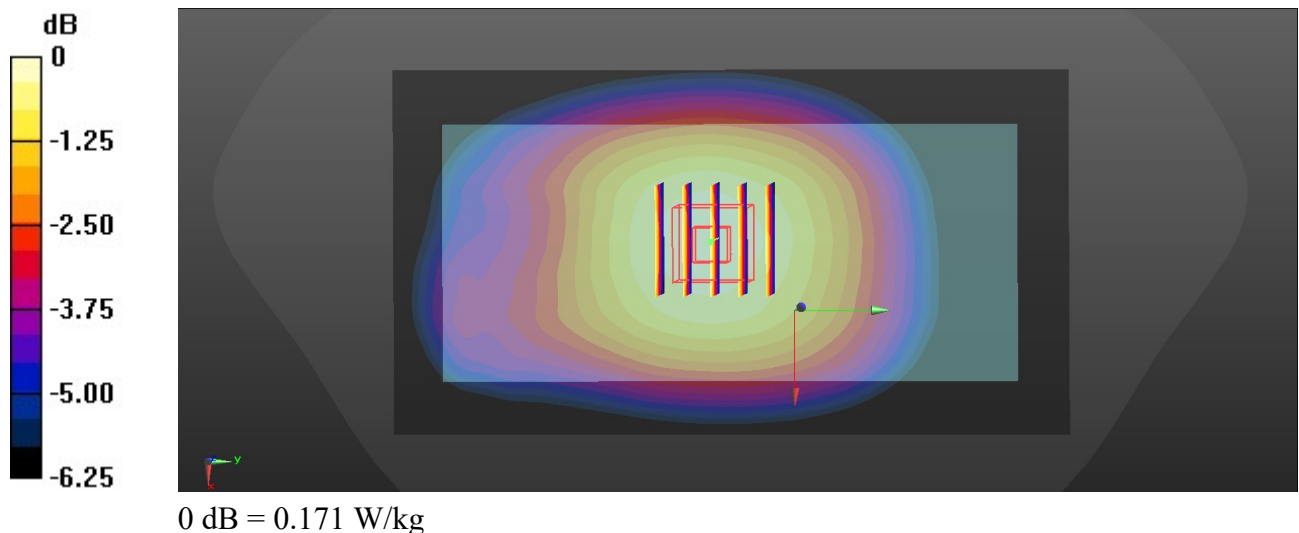
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23095/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.166 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 14.25 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 0.180 W/kg  
**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.120 W/kg**  
 Maximum value of SAR (measured) = 0.171 W/kg



### 39\_LTE Band 17\_10M\_QPSK\_1RB\_25Offset\_Back\_15mm\_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220718 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.874 \text{ S/m}$ ;  $\epsilon_r = 41.924$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23790/Area Scan (71x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.226 W/kg

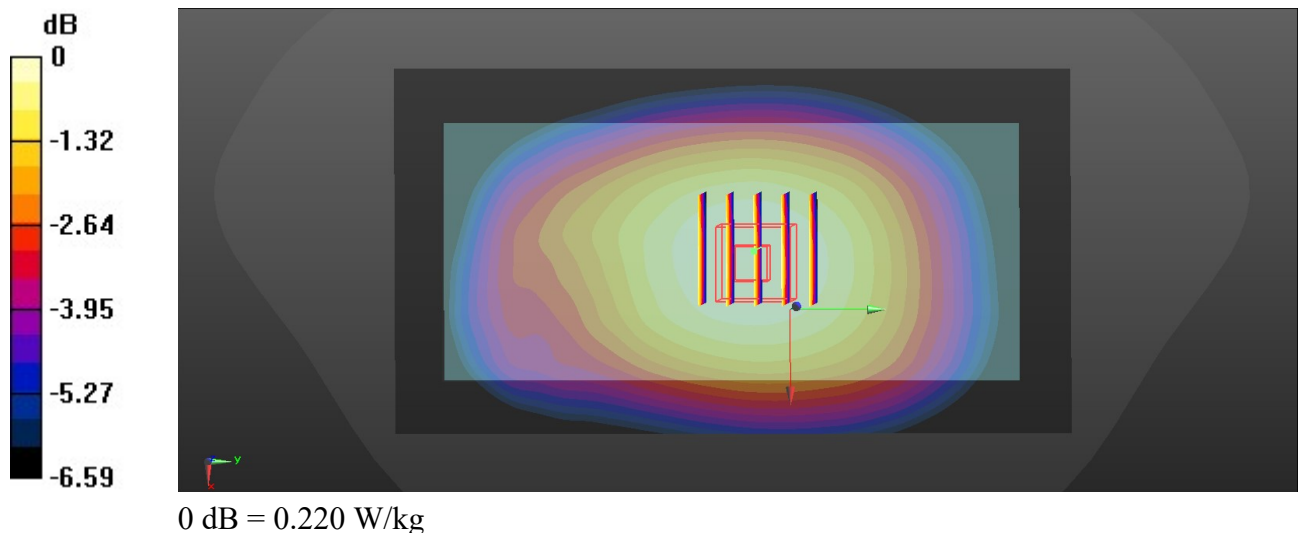
**Ch23790/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.50 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (measured) = 0.220 W/kg



## 40\_GSM850\_GPRS 3 Tx slots\_Back\_15mm\_Ch128

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77  
 Medium: HSL\_835\_220719 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.864$  S/m;  $\epsilon_r = 40.354$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch128/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Maximum value of SAR (interpolated) = 0.150 W/kg

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 12.66 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 0.162 W/kg  
**SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.104 W/kg**  
 Maximum value of SAR (measured) = 0.152 W/kg

