

## 19\_LTE Band 2\_20M\_QPSK\_1RB\_49Offset\_Bottom Side\_5mm\_Ch18700

Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_231106 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.422$  S/m;  $\epsilon_r = 40.036$ ;  $\rho = 1000$  kg/m<sup>3</sup>

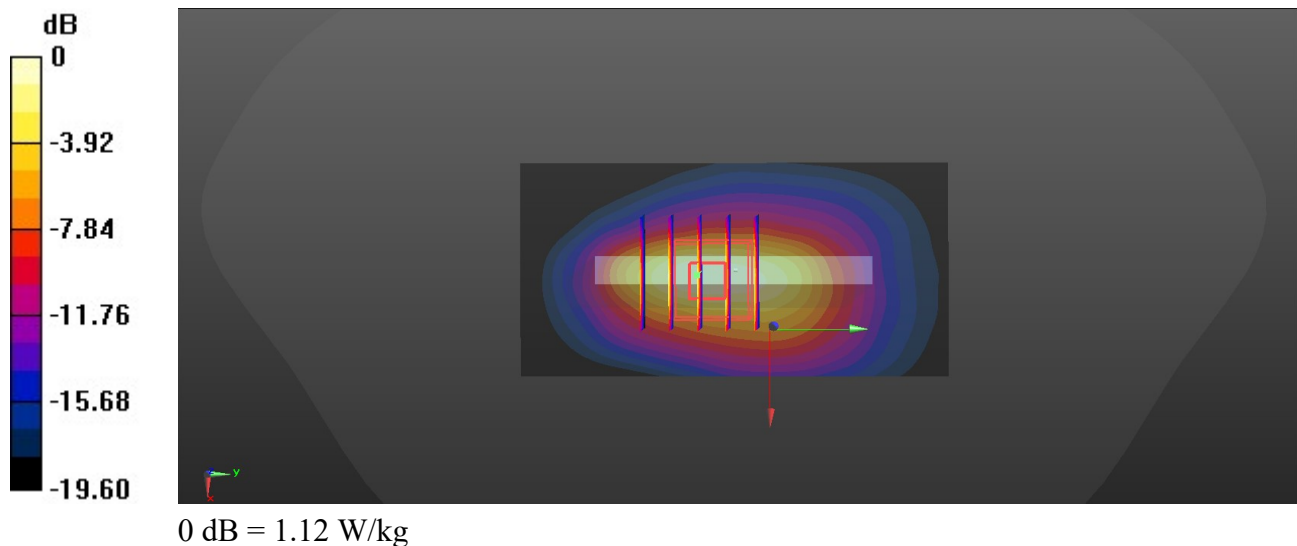
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.65, 8.36, 8.37); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch18700/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.14 W/kg

**Ch18700/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 26.98 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 1.38 W/kg  
**SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.354 W/kg**  
Maximum value of SAR (measured) = 1.12 W/kg



## 20\_LTE Band 7\_20M\_QPSK\_1RB\_49Offset\_Bottom Side\_5mm\_Ch20850

Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_231108 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.848$  S/m;  $\epsilon_r = 38.459$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.83, 7.68, 7.74); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch20850/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.87 W/kg

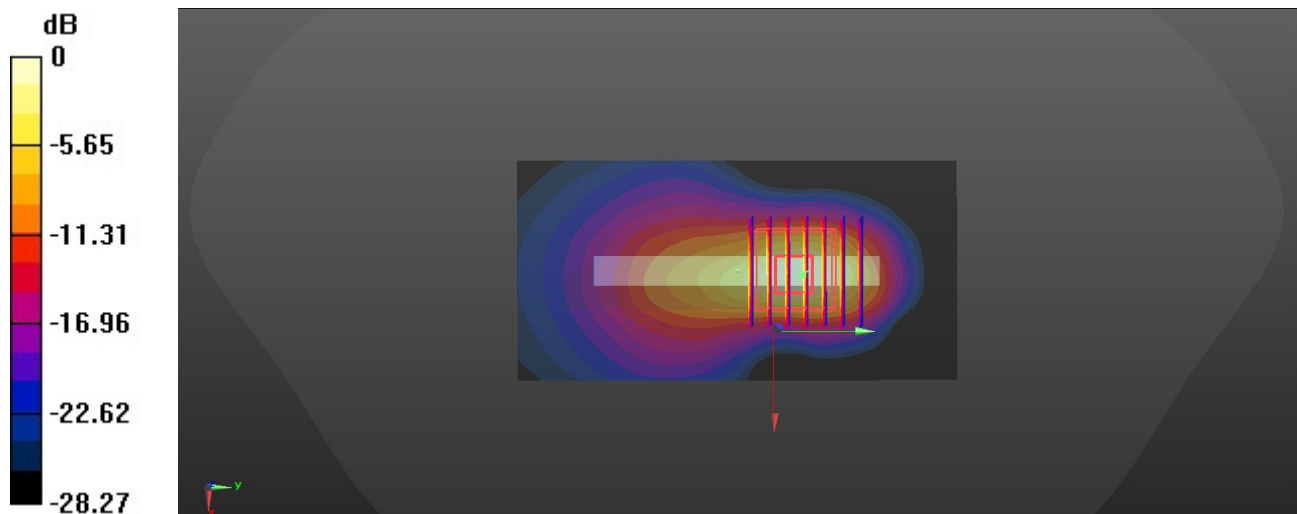
**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.72 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.28 W/kg

**SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.338 W/kg**

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg

## 21\_LTE Band 41\_20M\_QPSK\_1RB\_49Offset\_Bottom Side\_5mm\_Ch40400

Communication System: UID 0, LTE (0); Frequency: 2571 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_231108 Medium parameters used:  $f = 2571$  MHz;  $\sigma = 1.891$  S/m;  $\epsilon_r = 38.363$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.83, 7.68, 7.74); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch40400/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.11 W/kg

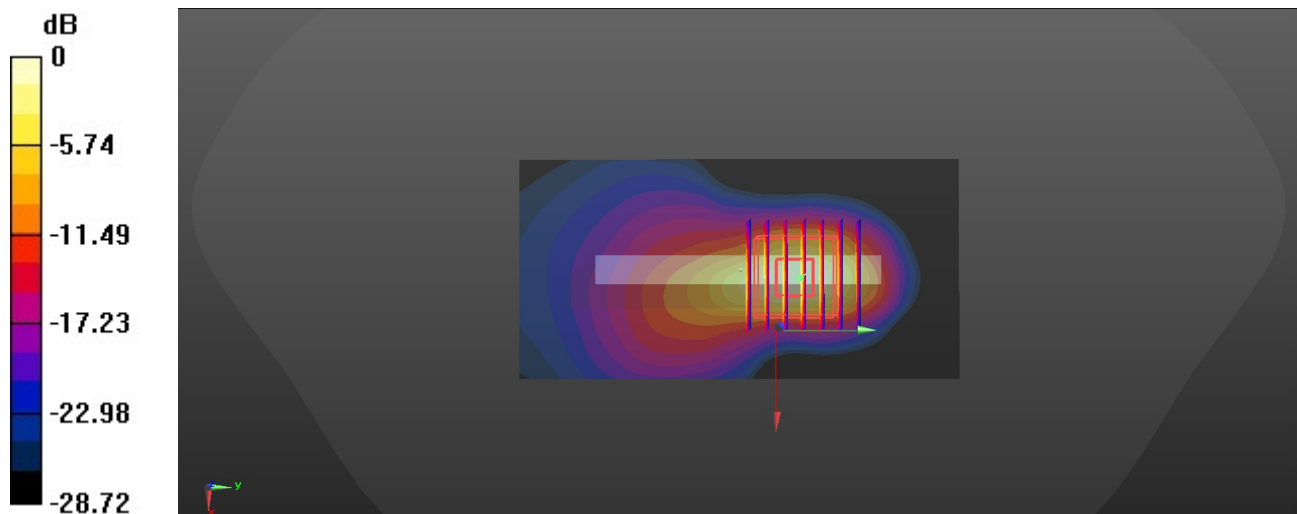
**Ch40400/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.77 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.54 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.374 W/kg**

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg

## 22\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_5mm\_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_231101 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.821$  S/m;  $\epsilon_r = 40.539$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.99, 7.84, 7.88); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch6/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

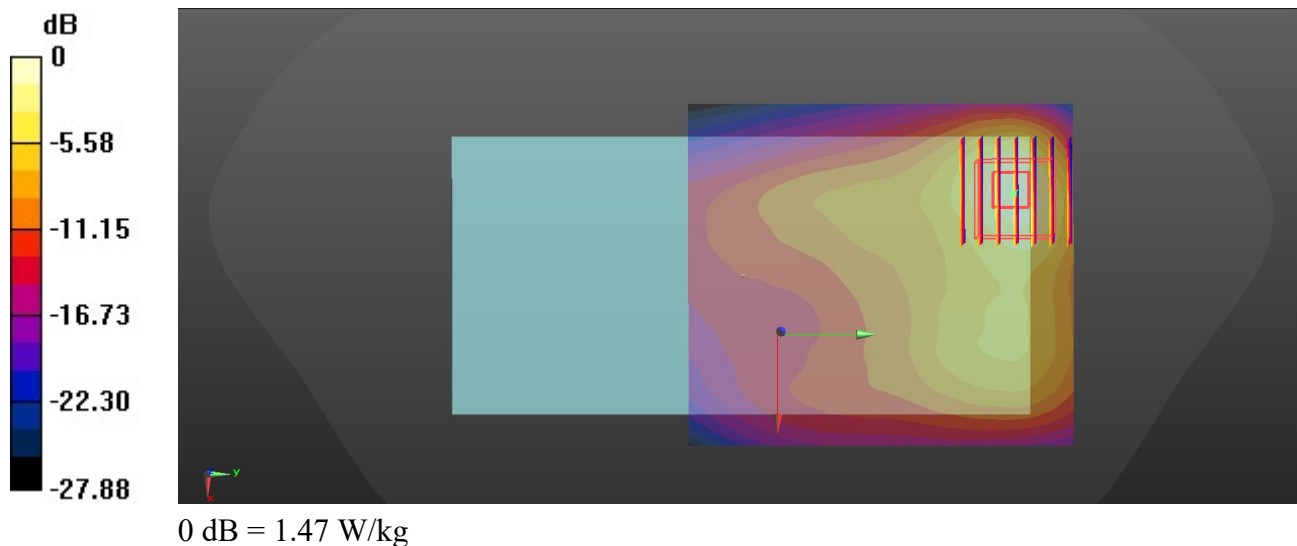
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.657 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.356 W/kg**

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



### 23\_Bluetooth\_DH5 1Mbps\_Back\_5mm\_Ch39

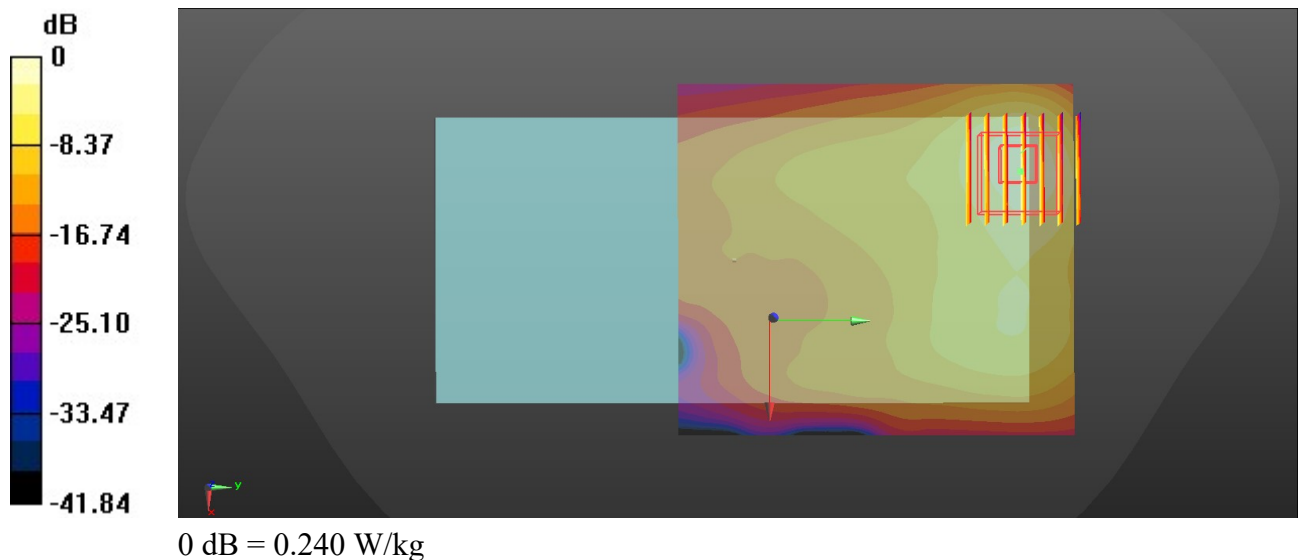
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302  
Medium: HSL\_2450\_231101 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 40.531$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.99, 7.84, 7.88); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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) = 0.223 W/kg

**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.201 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.332 W/kg  
**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.056 W/kg**  
Maximum value of SAR (measured) = 0.240 W/kg



## 24\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_5mm\_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1.139

Medium: HSL\_5250\_231107 Medium parameters used:  $f = 5210$  MHz;  $\sigma = 4.48$  S/m;  $\epsilon_r = 34.798$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.89, 5.79, 5.89); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch42/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

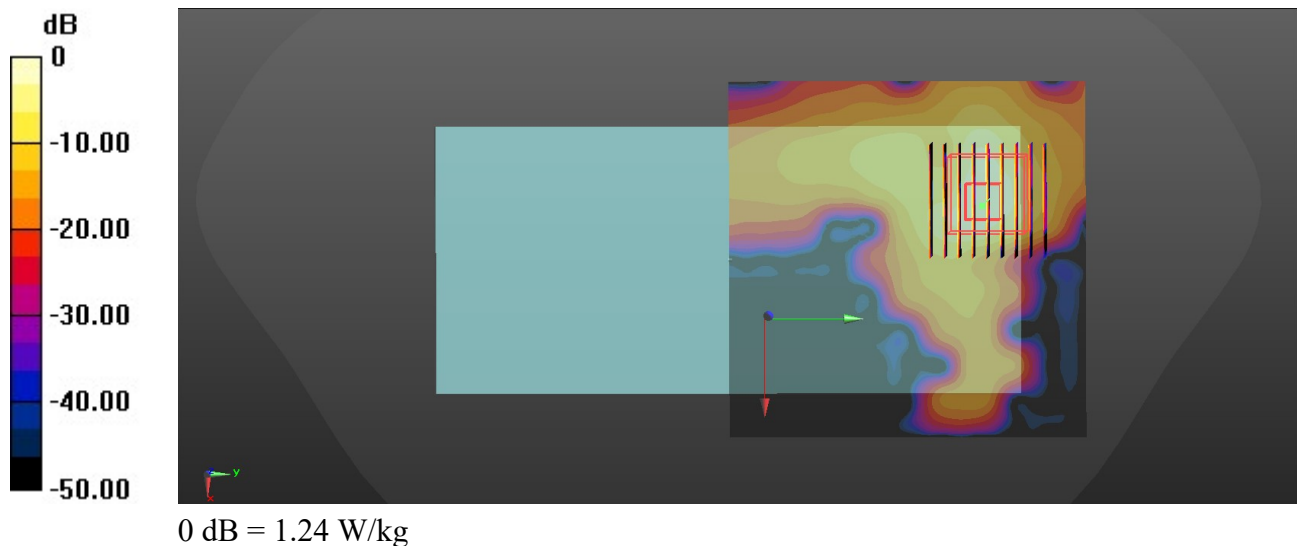
**Ch42/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.328 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.151 W/kg**

Maximum value of SAR (measured) = 1.24 W/kg



## 25\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_5mm\_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.139

Medium: HSL\_5750\_231107 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.034$  S/m;  $\epsilon_r = 34.049$ ;  $\rho = 1000$  kg/m<sup>3</sup>

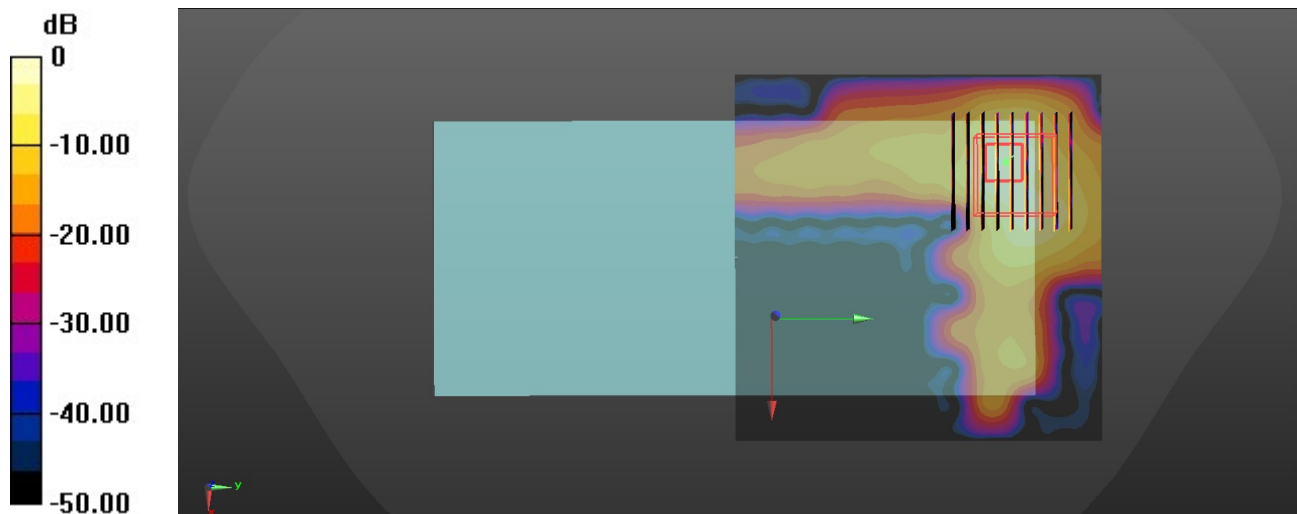
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.39, 5.22, 5.38); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch155/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.36 W/kg

**Ch155/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0.5750 V/m; Power Drift = -0.15 dB  
Peak SAR (extrapolated) = 3.80 W/kg  
**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.126 W/kg**  
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg

## 26\_GSM850\_GPRS (2 Tx slots)\_Back\_5mm\_Ch189

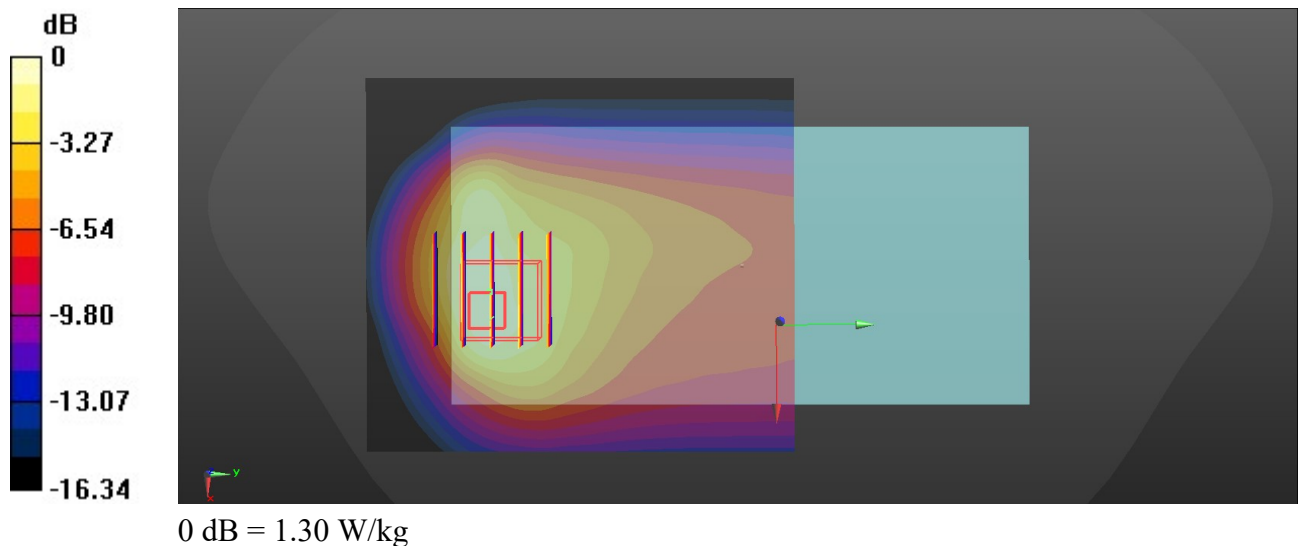
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15  
Medium: HSL\_835\_231103 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.952$  S/m;  $\epsilon_r = 43.306$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.31, 10.21, 10.13); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch189/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.36 W/kg

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.69 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 1.61 W/kg  
**SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.492 W/kg**  
Maximum value of SAR (measured) = 1.30 W/kg





## 27\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4233

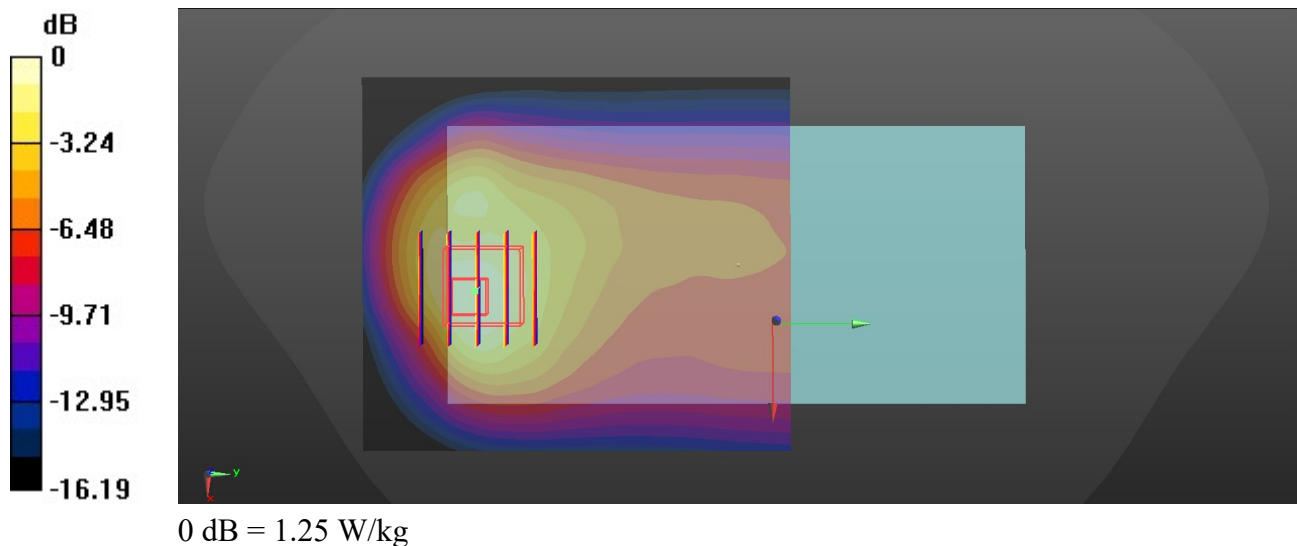
Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_231103 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.955$  S/m;  $\epsilon_r = 43.271$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.31, 10.21, 10.13); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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) = 1.33 W/kg

**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.63 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.64 W/kg  
**SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.482 W/kg**  
Maximum value of SAR (measured) = 1.25 W/kg



## 28\_LTE Band 5\_10M\_QPSK\_1RB\_25Offset\_Back\_5mm\_Ch20525

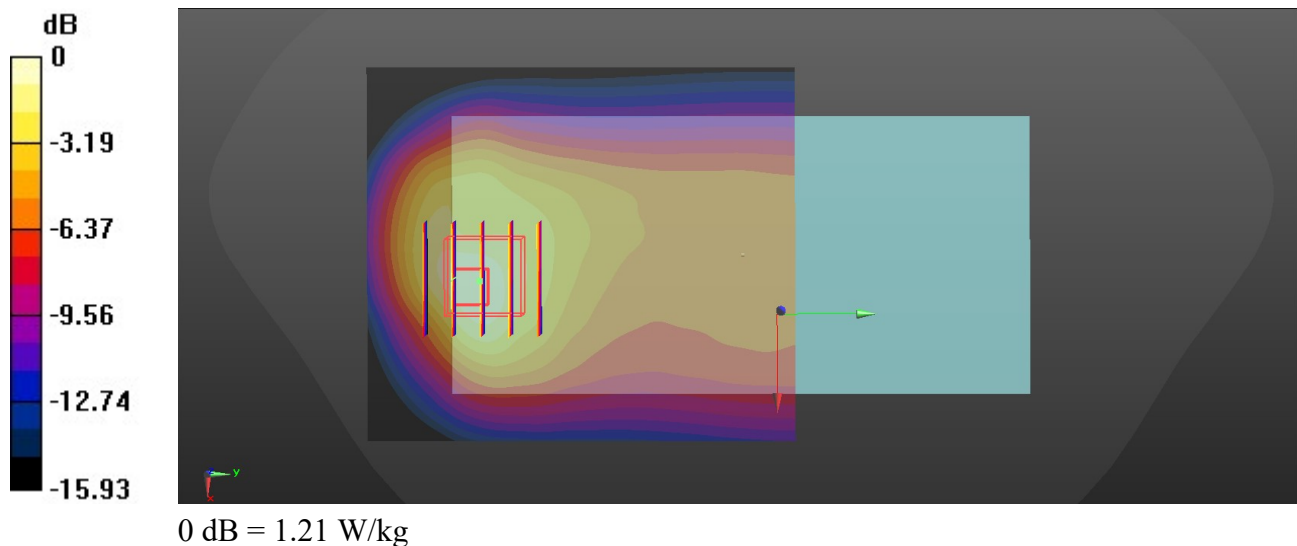
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_231103 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.952$  S/m;  $\epsilon_r = 43.306$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.31, 10.21, 10.13); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch20525/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.18 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 20.33 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 1.53 W/kg  
**SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.466 W/kg**  
Maximum value of SAR (measured) = 1.21 W/kg



## 29\_GSM1900\_GPRS (2 Tx slots)\_Back\_5mm\_Ch512

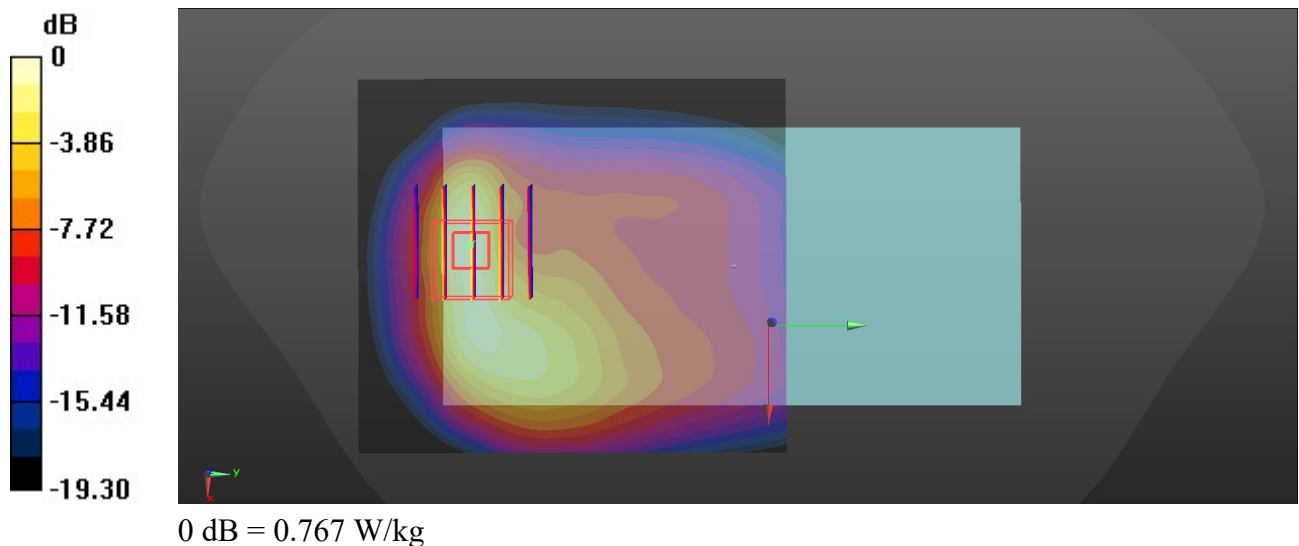
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15  
 Medium: HSL\_1900\_231106 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.417$  S/m;  $\epsilon_r = 40.055$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.65, 8.36, 8.37); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch512/Area Scan (71x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Maximum value of SAR (interpolated) = 0.767 W/kg

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
 Reference Value = 7.469 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 0.884 W/kg  
**SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.242 W/kg**  
 Maximum value of SAR (measured) = 0.767 W/kg



### 30\_WCDMA II\_RMC 12.2Kbps\_Back\_5mm\_Ch9262

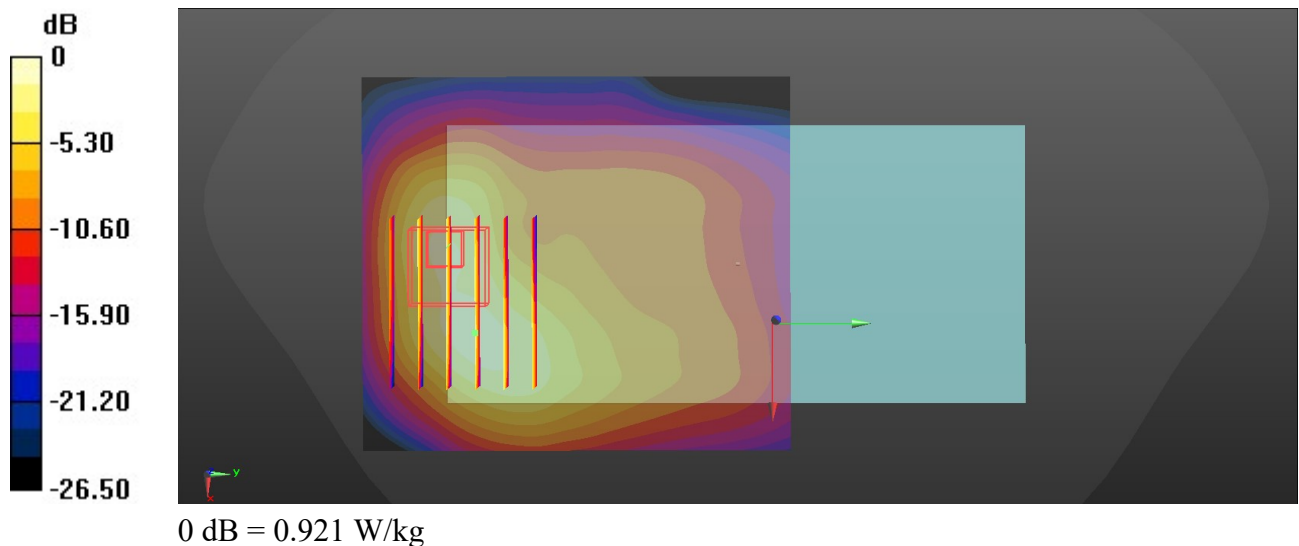
Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_231106 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 40.051$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.65, 8.36, 8.37); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch9262/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.804 W/kg

**Ch9262/Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.049 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 1.06 W/kg  
**SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.290 W/kg**  
Maximum value of SAR (measured) = 0.921 W/kg



### 31\_LTE Band 2\_20M\_QPSK\_1RB\_49Offset\_Back\_5mm\_Ch18700

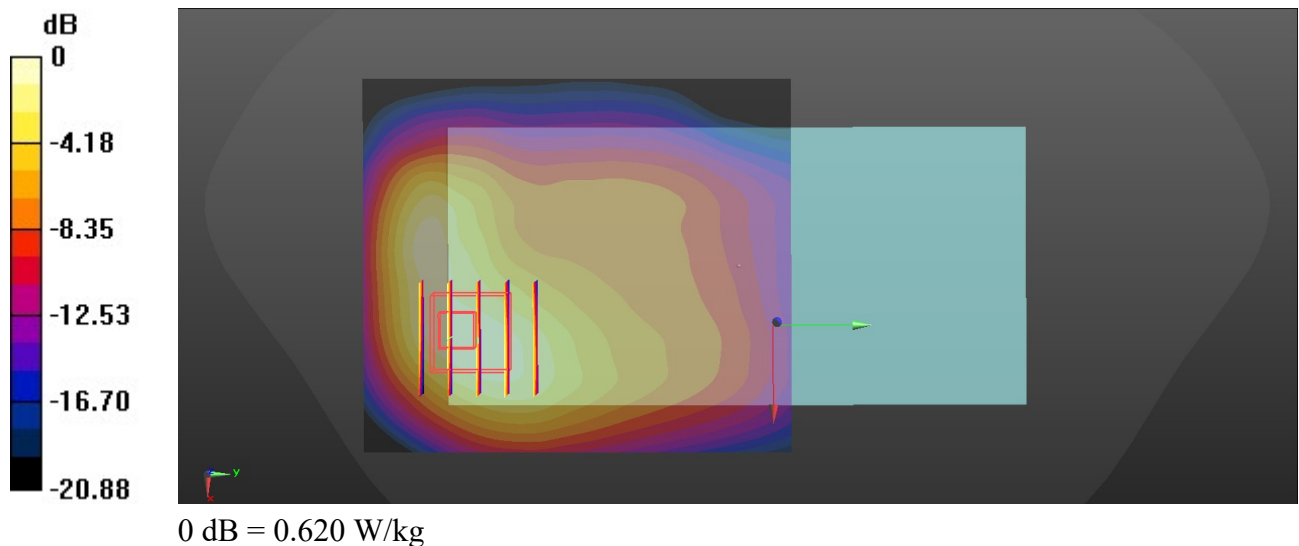
Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_231106 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.422$  S/m;  $\epsilon_r = 40.036$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(8.65, 8.36, 8.37); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch18700/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.622 W/kg

**Ch18700/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 6.808 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 0.767 W/kg  
**SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.236 W/kg**  
 Maximum value of SAR (measured) = 0.620 W/kg



### 32\_LTE Band 7\_20M\_QPSK\_1RB\_49Offset\_Back\_5mm\_Ch20850

Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_231108 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.848$  S/m;  $\epsilon_r = 38.459$ ;  $\rho = 1000$  kg/m<sup>3</sup>

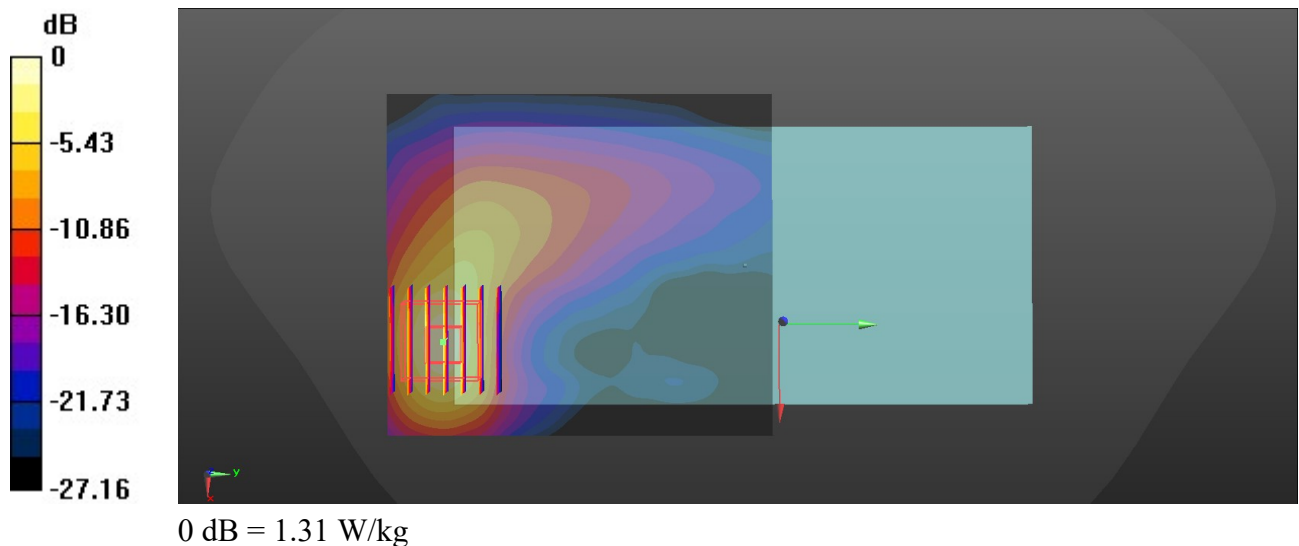
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.83, 7.68, 7.74); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch20850/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.18 W/kg

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 2.027 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 1.65 W/kg  
**SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.304 W/kg**  
 Maximum value of SAR (measured) = 1.31 W/kg



### 33\_LTE Band 41\_20M\_QPSK\_1RB\_49Offset\_Back\_5mm\_Ch40400

Communication System: UID 0, LTE (0); Frequency: 2571 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_231108 Medium parameters used:  $f = 2571$  MHz;  $\sigma = 1.841$  S/m;  $\epsilon_r = 38.363$ ;  $\rho = 1000$  kg/m<sup>3</sup>

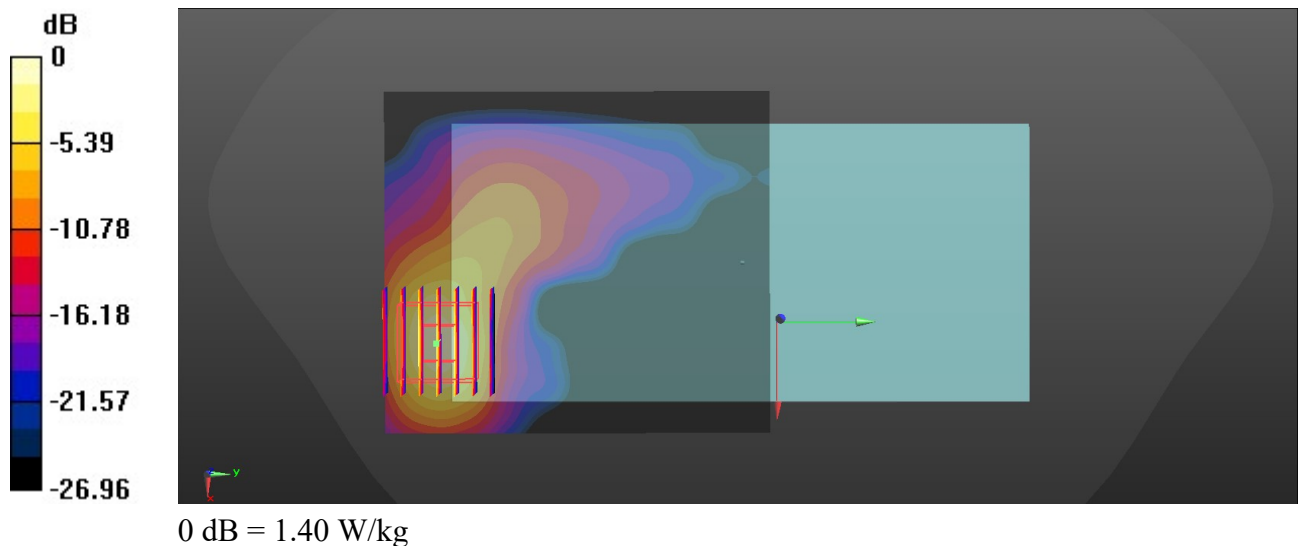
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.83, 7.68, 7.74); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch40400/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.26 W/kg

**Ch40400/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 0 V/m; Power Drift = -0.14 dB  
 Peak SAR (extrapolated) = 1.84 W/kg  
**SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.327 W/kg**  
 Maximum value of SAR (measured) = 1.40 W/kg



### 34\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_5mm\_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_231101 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.821$  S/m;  $\epsilon_r = 40.539$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.99, 7.84, 7.88); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch6/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

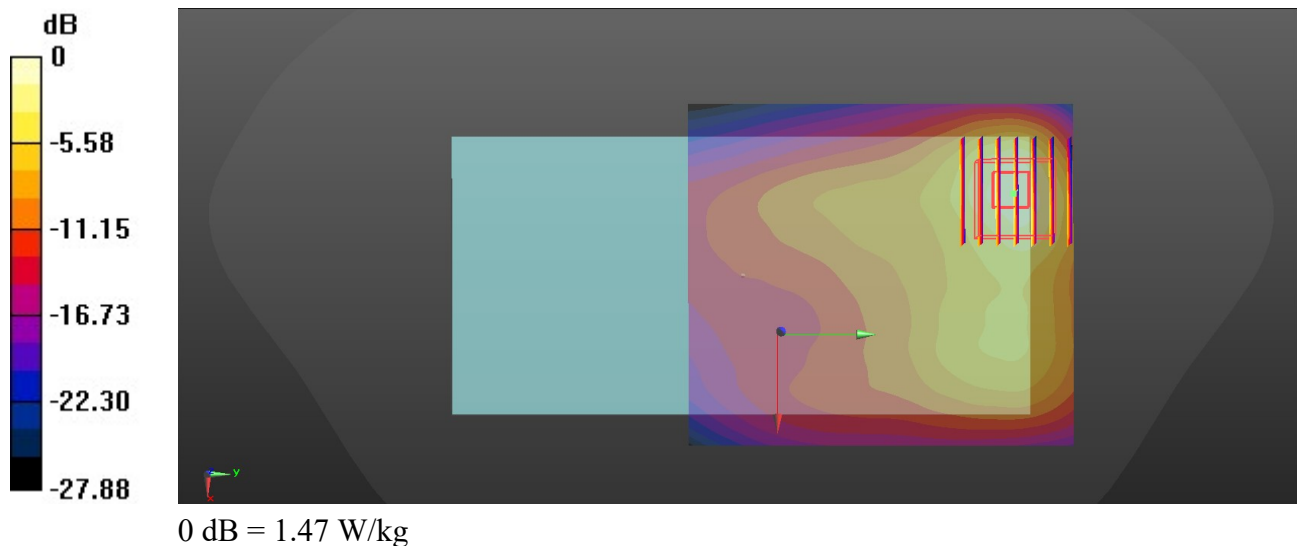
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.657 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.356 W/kg**

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





### 35\_Bluetooth\_DH5 1Mbps\_Back\_5mm\_Ch39

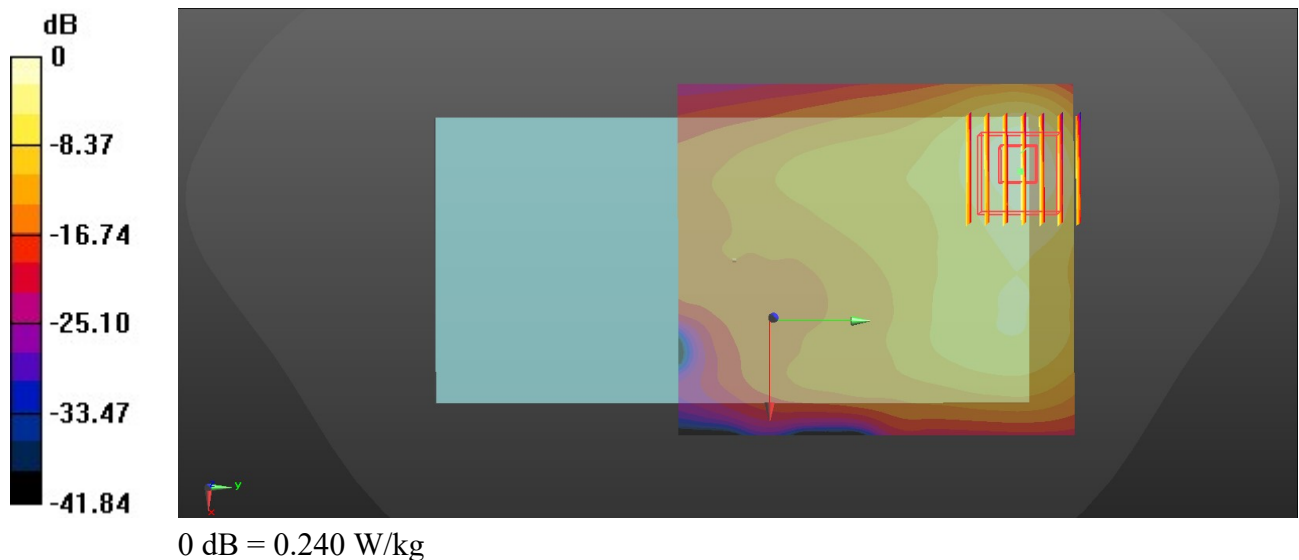
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302  
Medium: HSL\_2450\_231101 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 40.531$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.99, 7.84, 7.88); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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) = 0.223 W/kg

**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.201 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.332 W/kg  
**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.056 W/kg**  
Maximum value of SAR (measured) = 0.240 W/kg



### 36\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_5mm\_Ch58

Communication System: UID 0, WIFI (0); Frequency: 5290 MHz; Duty Cycle: 1:1.139  
Medium: HSL\_5250\_231107 Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.553$  S/m;  $\epsilon_r = 34.691$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.89, 5.79, 5.89); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch58/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.29 W/kg

**Ch58/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0.7190 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 2.22 W/kg  
**SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.155 W/kg**  
Maximum value of SAR (measured) = 1.30 W/kg

