

### 37\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_5mm\_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1.139  
 Medium: HSL\_5600\_231108 Medium parameters used:  $f = 5610$  MHz;  $\sigma = 4.878$  S/m;  $\epsilon_r = 34.262$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

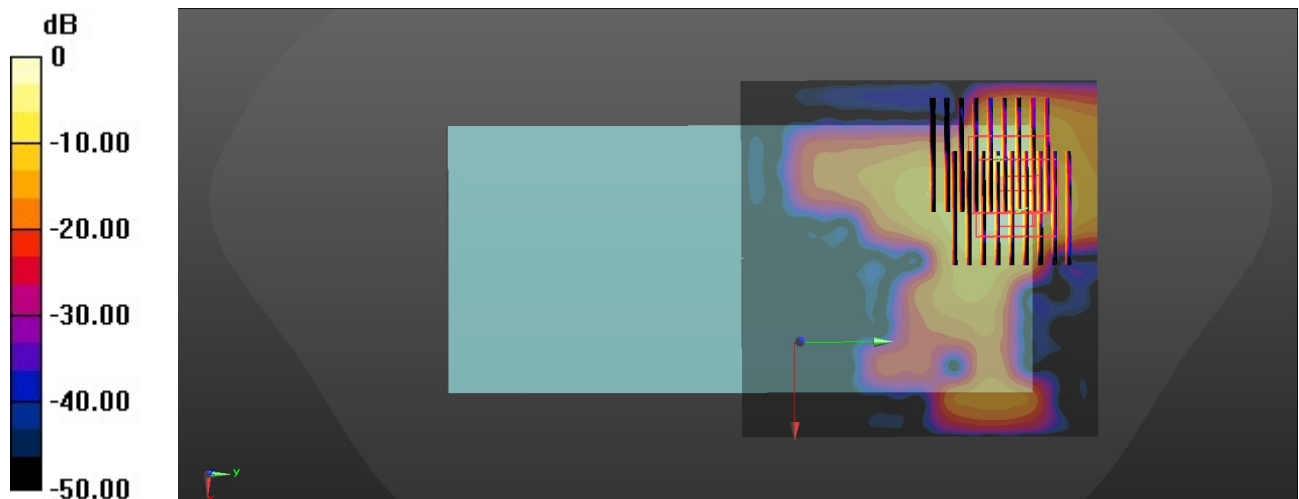
**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(5.17, 5.05, 5.16); 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)

**Ch122/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.76 W/kg

**Ch122/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 0.5080 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 3.16 W/kg  
**SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.202 W/kg**  
 Maximum value of SAR (measured) = 1.72 W/kg

**Ch122/Zoom Scan (9x9x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 0.5080 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 3.07 W/kg  
**SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.167 W/kg**  
 Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg

### 38\_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

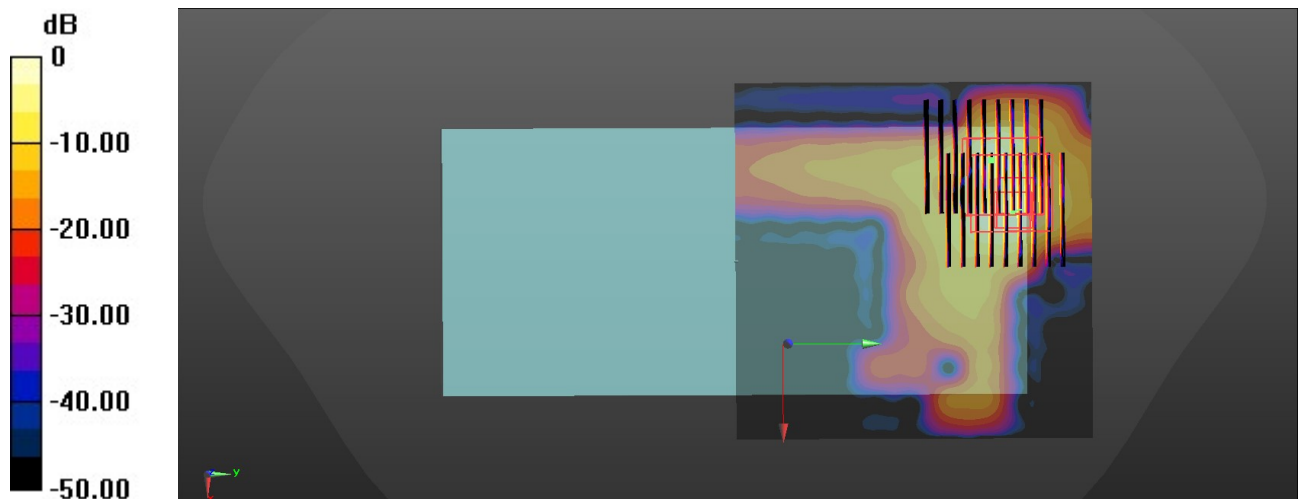
**DASY5 Configuration:**

- 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) = 1.75 W/kg

**Ch155/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 0.4650 V/m; Power Drift = -0.14 dB  
 Peak SAR (extrapolated) = 3.26 W/kg  
**SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.193 W/kg**  
 Maximum value of SAR (measured) = 1.71 W/kg

**Ch155/Zoom Scan (9x9x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 0.4650 V/m; Power Drift = -0.14 dB  
 Peak SAR (extrapolated) = 3.20 W/kg  
**SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.171 W/kg**  
 Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg

### 39\_GSM850\_GPRS (2 Tx slots)\_Back\_0mm\_Ch128

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15  
 Medium: HSL\_835\_231103 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.947$  S/m;  $\epsilon_r = 43.352$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

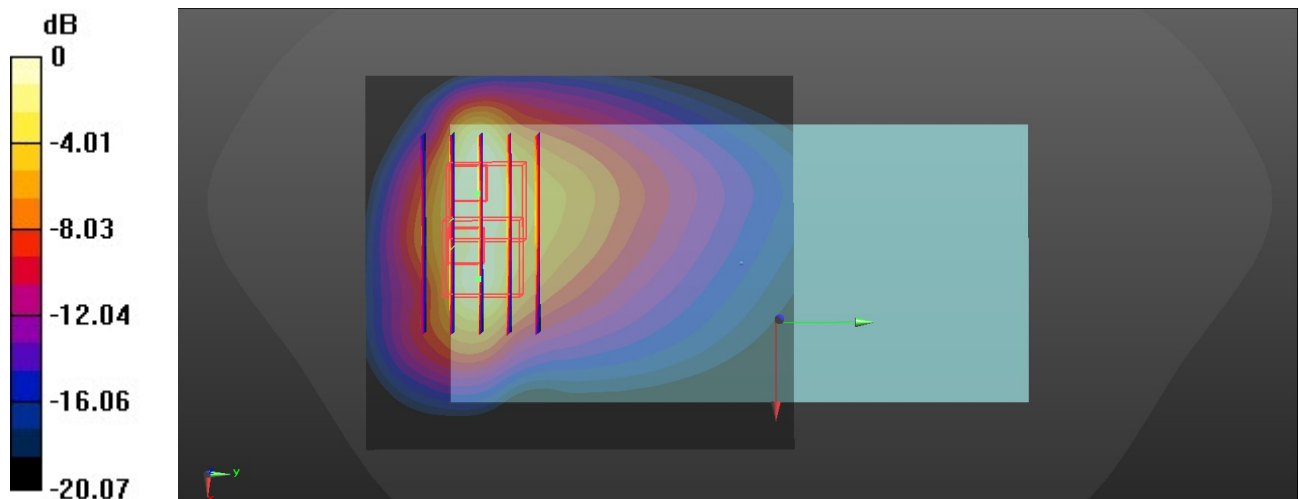
**DASY5 Configuration:**

- 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)

**Ch128/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 9.67 W/kg

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 16.59 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 14.1 W/kg  
**SAR(1 g) = 4.71 W/kg; SAR(10 g) = 2.47 W/kg**  
 Maximum value of SAR (measured) = 8.05 W/kg

**Ch128/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 16.59 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 12.8 W/kg  
**SAR(1 g) = 4.53 W/kg; SAR(10 g) = 2.14 W/kg**  
 Maximum value of SAR (measured) = 8.02 W/kg



0 dB = 8.02 W/kg

## 40\_WCDMA V\_RMC 12.2Kbps\_Back\_0mm\_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_231103 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.952 \text{ S/m}$ ;  $\epsilon_r = 43.306$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

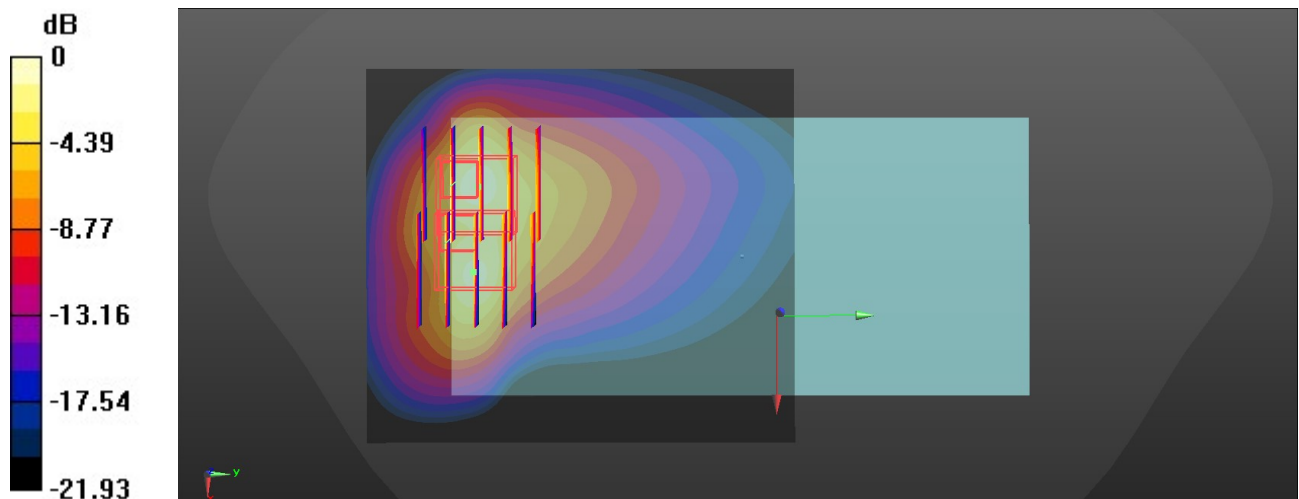
### DASY5 Configuration:

- 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)

**Ch4182/Area Scan (71x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 5.70 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 11.58 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 15.4 W/kg  
**SAR(1 g) = 3.92 W/kg; SAR(10 g) = 1.82 W/kg**  
 Maximum value of SAR (measured) = 9.18 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 11.58 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 9.58 W/kg  
**SAR(1 g) = 3.09 W/kg; SAR(10 g) = 1.46 W/kg**  
 Maximum value of SAR (measured) = 6.29 W/kg



0 dB = 6.29 W/kg

## 41\_LTE Band 5\_10M\_QPSK\_1RB\_25Offset\_Back\_0mm\_Ch20525

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

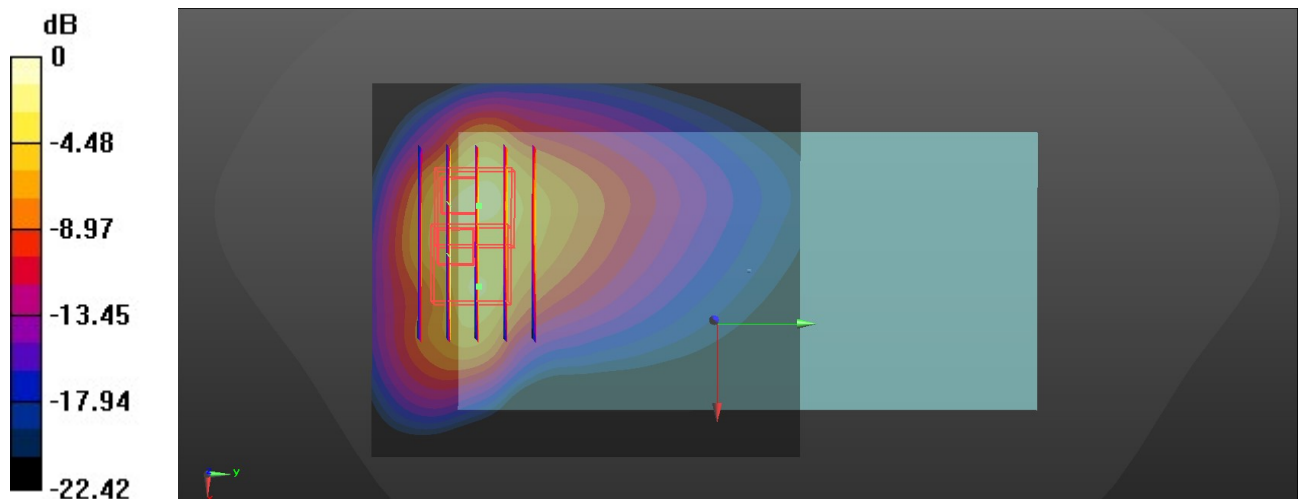
### DASY5 Configuration:

- 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 4.10 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 10.40 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 15.4 W/kg  
**SAR(1 g) = 3.81 W/kg; SAR(10 g) = 1.77 W/kg**  
 Maximum value of SAR (measured) = 8.57 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 10.40 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 9.63 W/kg  
**SAR(1 g) = 3.12 W/kg; SAR(10 g) = 1.45 W/kg**  
 Maximum value of SAR (measured) = 6.80 W/kg



0 dB = 6.80 W/kg

## 42\_GSM1900\_GPRS (2 Tx slots)\_Bottom Side\_0mm\_Ch661

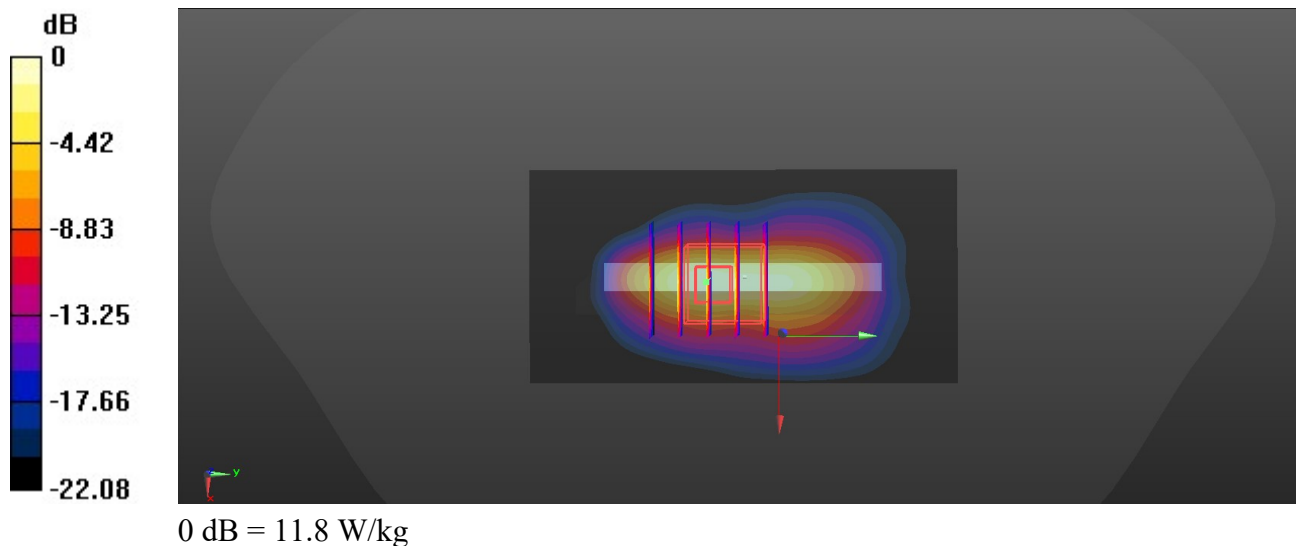
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15  
 Medium: HSL\_1900\_231106 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.432$  S/m;  $\epsilon_r = 40.011$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °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)

**Ch661/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 11.1 W/kg

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 82.76 V/m; Power Drift = -0.14 dB  
 Peak SAR (extrapolated) = 14.2 W/kg  
**SAR(1 g) = 6.57 W/kg; SAR(10 g) = 2.91 W/kg**  
 Maximum value of SAR (measured) = 11.8 W/kg



### 43\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_0mm\_Ch9262

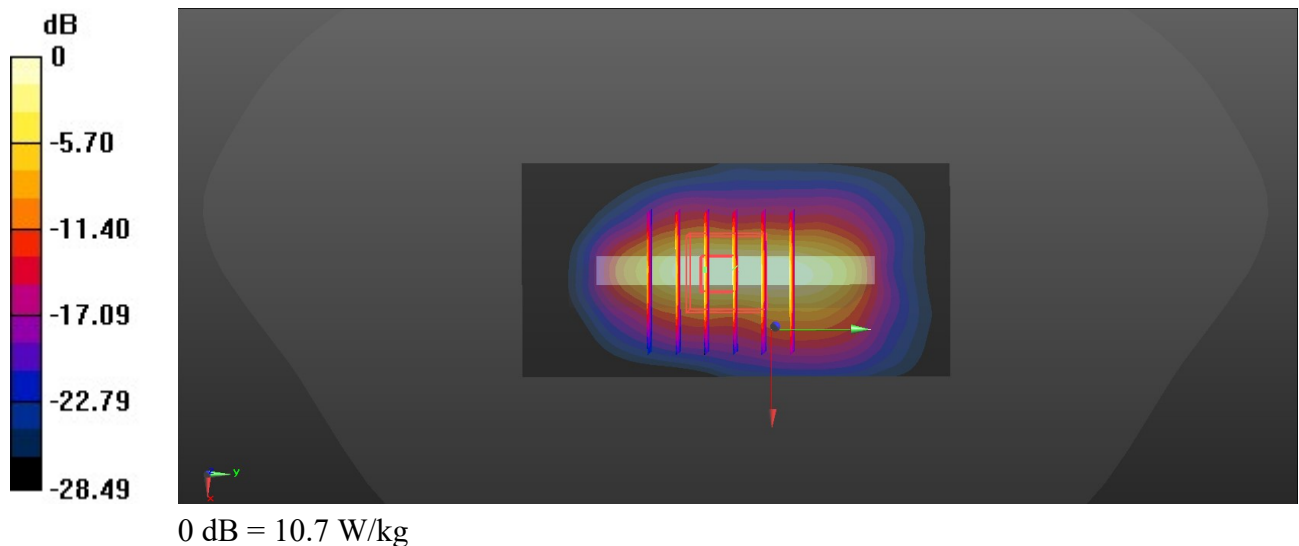
Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_231106 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon = 40.051$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### 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 (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 10.8 W/kg

**Ch9262/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 89.82 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 13.5 W/kg  
**SAR(1 g) = 6.02 W/kg; SAR(10 g) = 2.62 W/kg**  
Maximum value of SAR (measured) = 10.7 W/kg





### 44\_LTE Band 2\_20M\_QPSK\_1RB\_49Offset\_Bottom Side\_0mm\_Ch18700

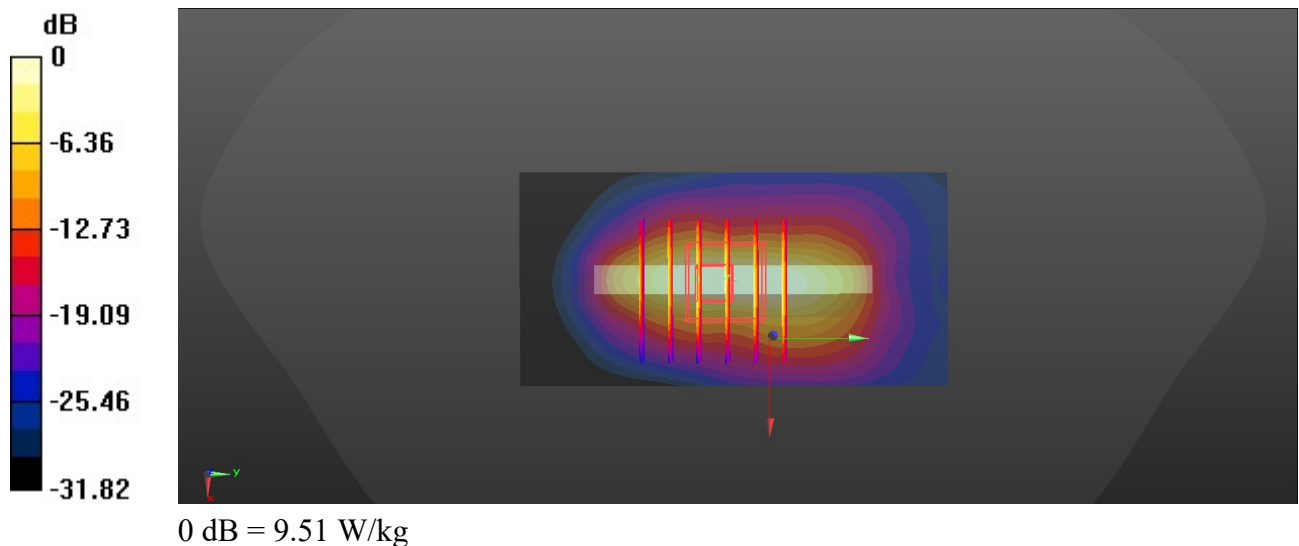
Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_231106 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.422$  S/m;  $\epsilon_r = 40.036$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### 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) = 9.73 W/kg

**Ch18700/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 82.85 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 11.7 W/kg  
**SAR(1 g) = 5.38 W/kg; SAR(10 g) = 2.37 W/kg**  
Maximum value of SAR (measured) = 9.51 W/kg





### 45\_LTE Band 7\_20M\_QPSK\_1RB\_49Offset\_Back\_0mm\_Ch20850

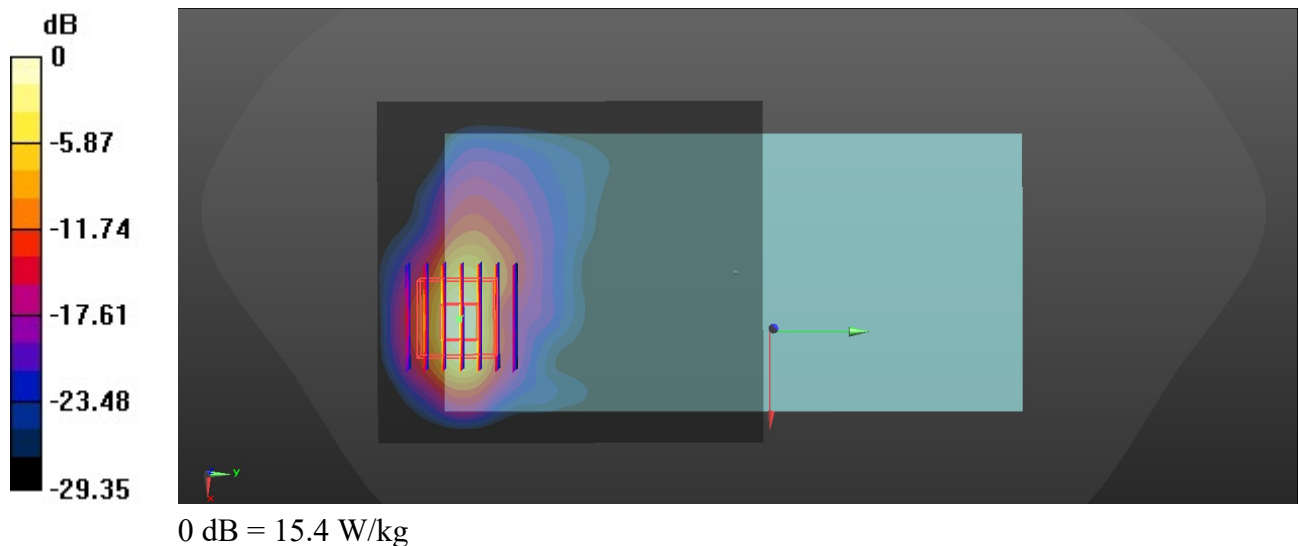
Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_231108 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.848$  S/m;  $\epsilon_r = 38.459$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

**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) = 16.2 W/kg

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 0 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 21.1 W/kg  
**SAR(1 g) = 7.25 W/kg; SAR(10 g) = 2.37 W/kg**  
 Maximum value of SAR (measured) = 15.4 W/kg



### 46\_LTE Band 41\_20M\_QPSK\_1RB\_49Offset\_Back\_0mm\_Ch40140

Communication System: UID 0, LTE (0); Frequency: 2545 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_231108 Medium parameters used:  $f = 2545$  MHz;  $\sigma = 1.888$  S/m;  $\epsilon_r = 40.304$ ;  $\rho = 1000$  kg/m<sup>3</sup>

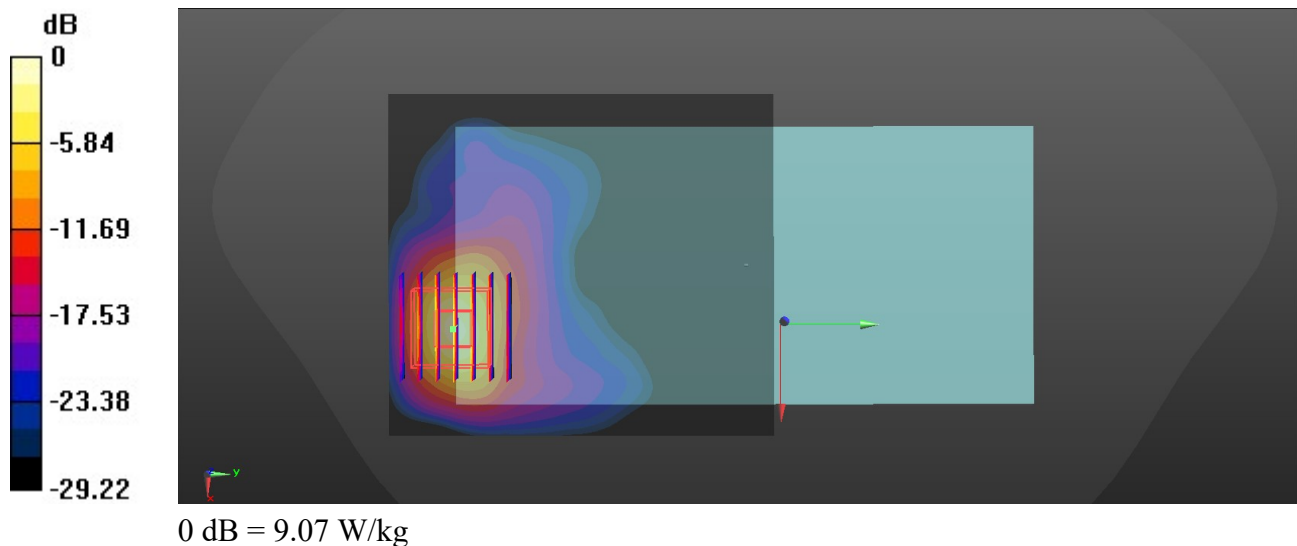
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

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)

**Ch40140/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 6.78 W/kg

**Ch40140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 12.7 W/kg  
**SAR(1 g) = 4.4 W/kg; SAR(10 g) = 1.44 W/kg**  
Maximum value of SAR (measured) = 9.07 W/kg



### 47\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_231101 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.803$  S/m;  $\epsilon_r = 40.58$ ;  $\rho = 1000$  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)

**Ch1/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.20 W/kg

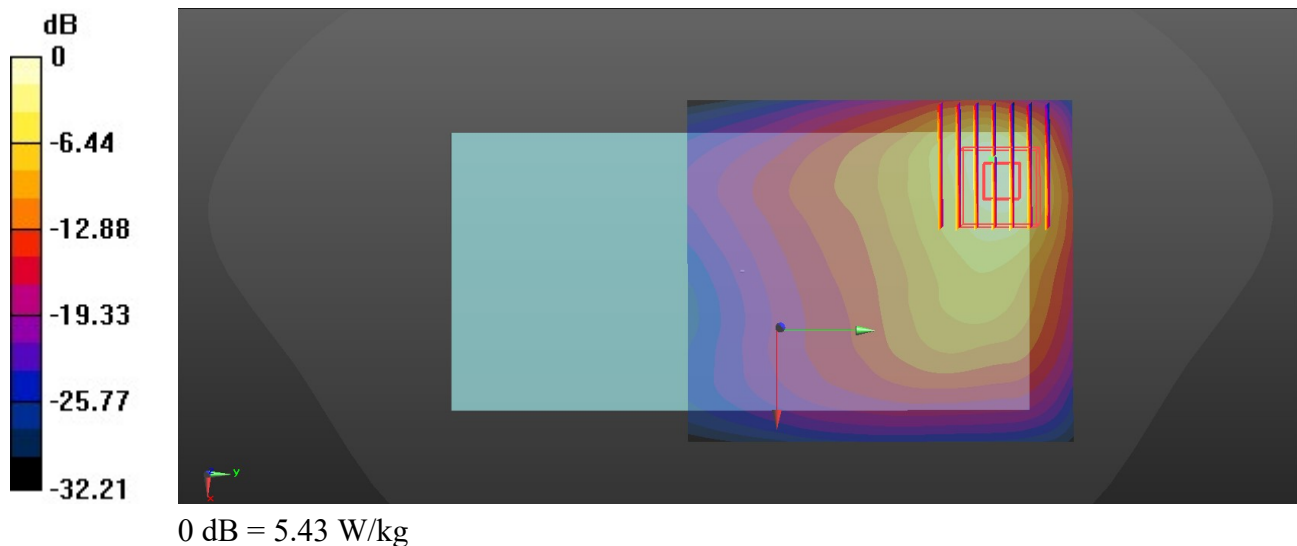
**Ch1/Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.617 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 7.95 W/kg

**SAR(1 g) = 2.65 W/kg; SAR(10 g) = 1.19 W/kg**

Maximum value of SAR (measured) = 5.43 W/kg



### 48\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch36

Communication System: UID 0, WIFI (0); Frequency: 5180 MHz; Duty Cycle: 1:1.036

Medium: HSL\_5250\_231107 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.446$  S/m;  $\epsilon_r = 34.843$ ;  $\rho = 1000$  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)

**Ch36/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.86 W/kg

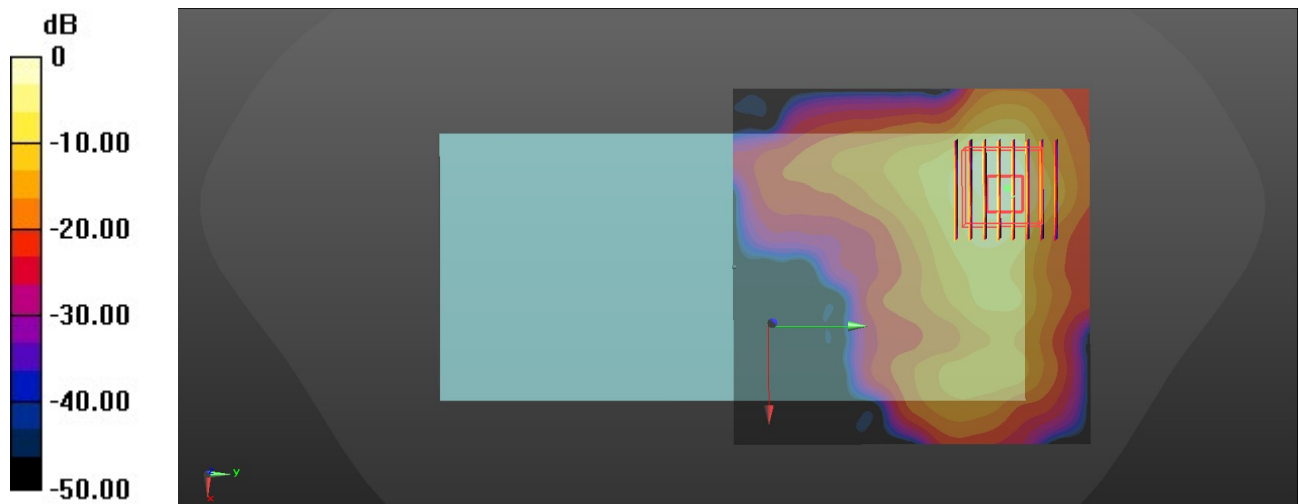
**Ch36/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 15.4 W/kg

**SAR(1 g) = 3.59 W/kg; SAR(10 g) = 1.11 W/kg**

Maximum value of SAR (measured) = 8.70 W/kg



0 dB = 8.70 W/kg

## 49\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch60

Communication System: UID 0, WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1.036

Medium: HSL\_5250\_231107 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.563$  S/m;  $\epsilon_r = 34.67$ ;  $\rho = 1000$  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)

**Ch60/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.41 W/kg

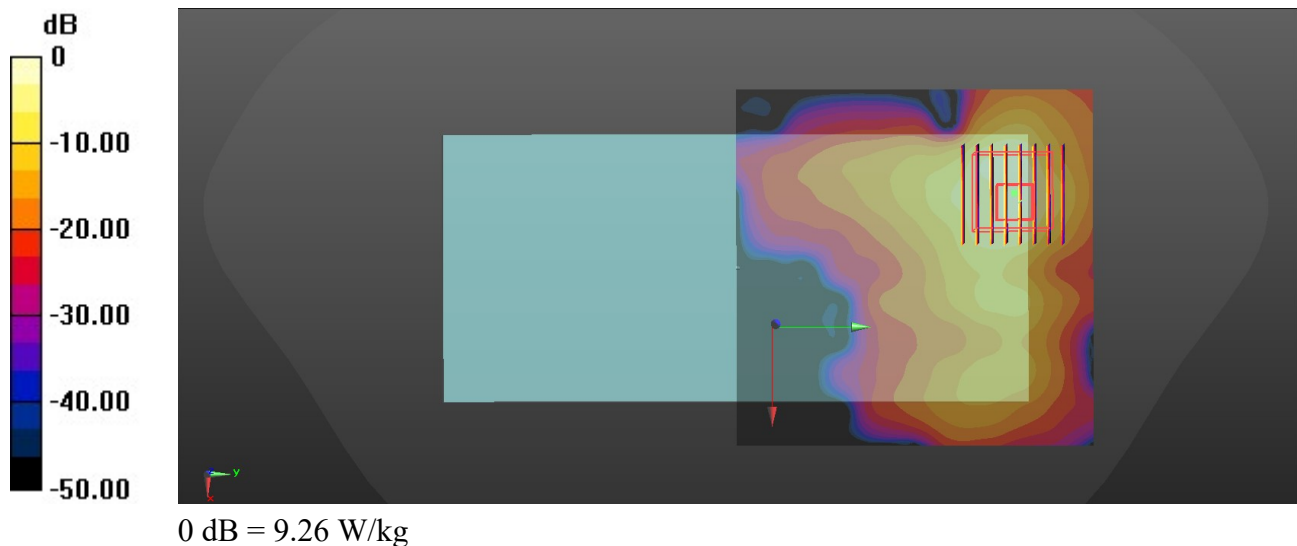
**Ch60/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.8280 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 18.9 W/kg

**SAR(1 g) = 3.64 W/kg; SAR(10 g) = 1.17 W/kg**

Maximum value of SAR (measured) = 9.26 W/kg



## 50\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch144

Communication System: UID 0, WIFI (0); Frequency: 5720 MHz; Duty Cycle: 1:1.036

Medium: HSL\_5750\_231107 Medium parameters used:  $f = 5720$  MHz;  $\sigma = 4.993$  S/m;  $\epsilon_r = 34.098$ ;  $\rho = 1000$  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)

**Ch144/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.0 W/kg

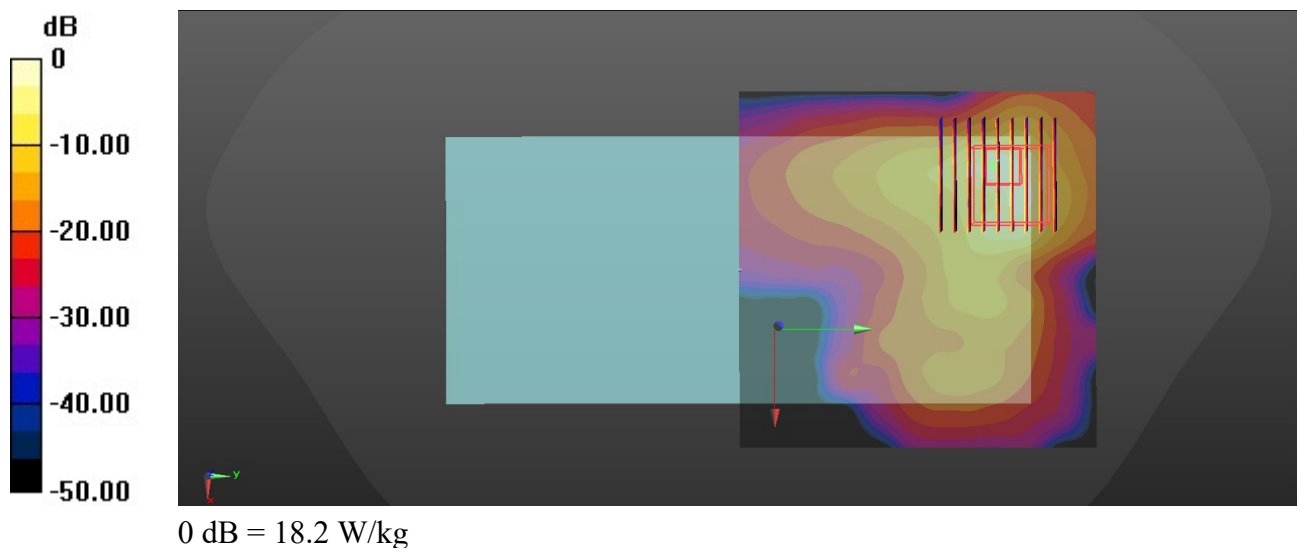
**Ch144/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.568 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 36.6 W/kg

**SAR(1 g) = 5.95 W/kg; SAR(10 g) = 1.72 W/kg**

Maximum value of SAR (measured) = 18.2 W/kg



## 51\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch149

Communication System: UID 0, WIFI (0); Frequency: 5745 MHz; Duty Cycle: 1:1.036

Medium: HSL\_5750\_231107 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.064$  S/m;  $\epsilon_r = 35.099$ ;  $\rho = 1000$  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)

**Ch149/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

**Ch149/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.362 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 31.5 W/kg

**SAR(1 g) = 4.91 W/kg; SAR(10 g) = 1.44 W/kg**

Maximum value of SAR (measured) = 15.5 W/kg

