

## 20\_WLAN2.4GHz\_802.11b 1Mbps\_Left Lens Kept 5mm Distance from Phantom\_5mm\_Ch6

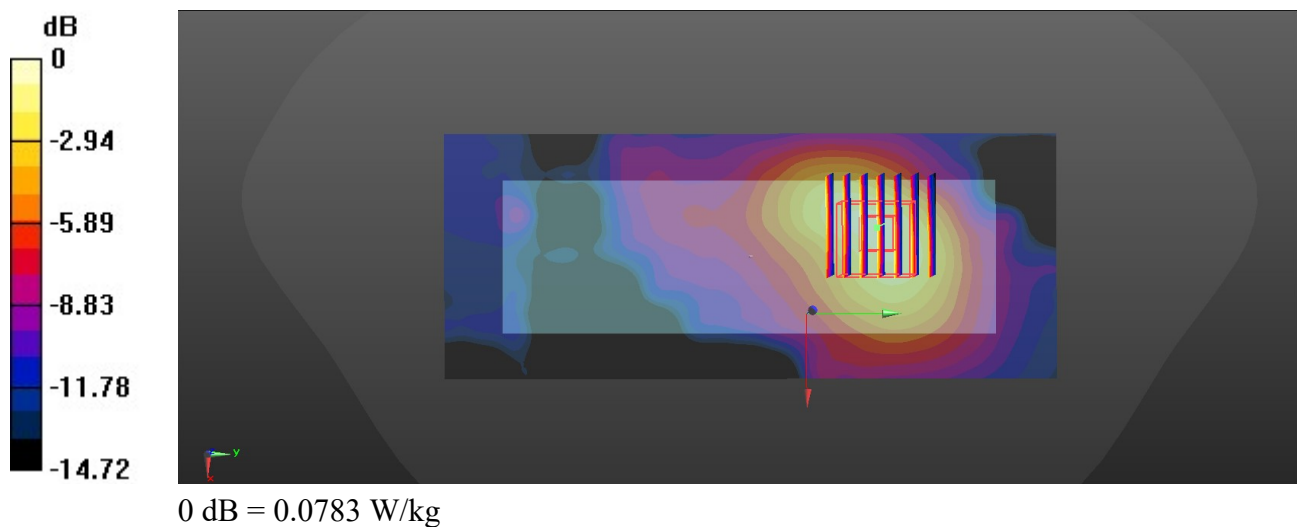
Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_230603 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.758$  S/m;  $\epsilon = 38.238$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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 (61x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0705 W/kg

**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.452 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.0940 W/kg  
**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.029 W/kg**  
Maximum value of SAR (measured) = 0.0783 W/kg



## 21\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Lens Kept 5mm Distance from Phantom\_5mm\_Ch155

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

Medium: HSL\_5750\_230601 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.15$  S/m;  $\epsilon_r = 36.452$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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 (71x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0526 W/kg

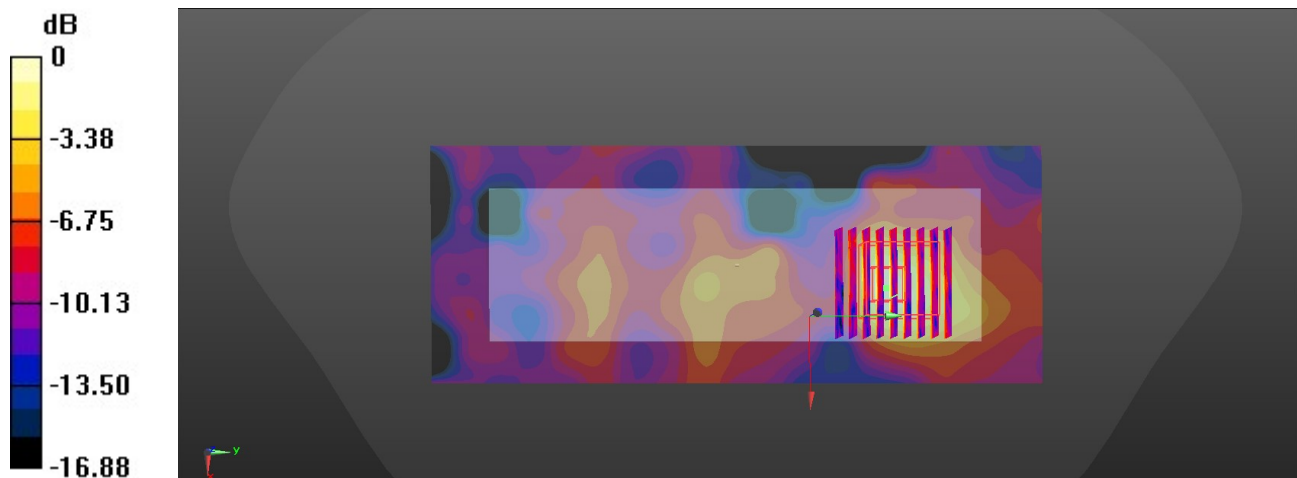
**Ch155/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.730 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0920 W/kg

**SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0559 W/kg



0 dB = 0.0559 W/kg

### 23\_Bluetooth\_DH5 1Mbps\_Bottom Edge Kept 5mm Distance from Phantom\_5mm\_Ch0

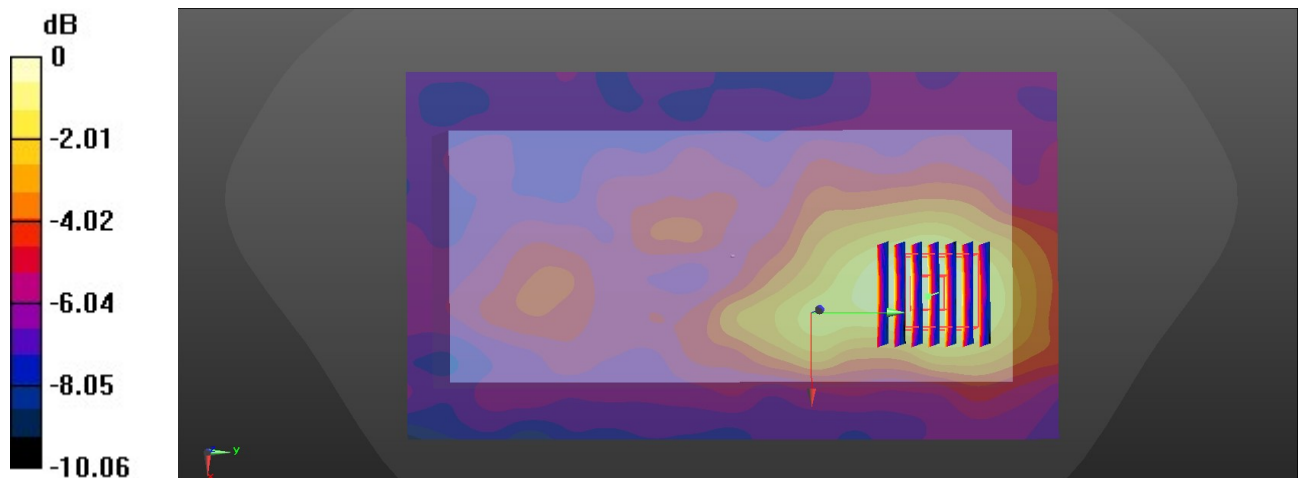
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_230603 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.719$  S/m;  $\epsilon_r = 38.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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)

**Ch0/Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0248 W/kg

**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.272 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 0.0280 W/kg  
**SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.012 W/kg**  
Maximum value of SAR (measured) = 0.0235 W/kg



0 dB = 0.0235 W/kg

## 24\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Edge Kept 5mm Distance from Phantom\_5mm\_Ch6

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

Medium: HSL\_2450\_230603 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.758$  S/m;  $\epsilon_r = 38.238$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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 (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.283 W/kg

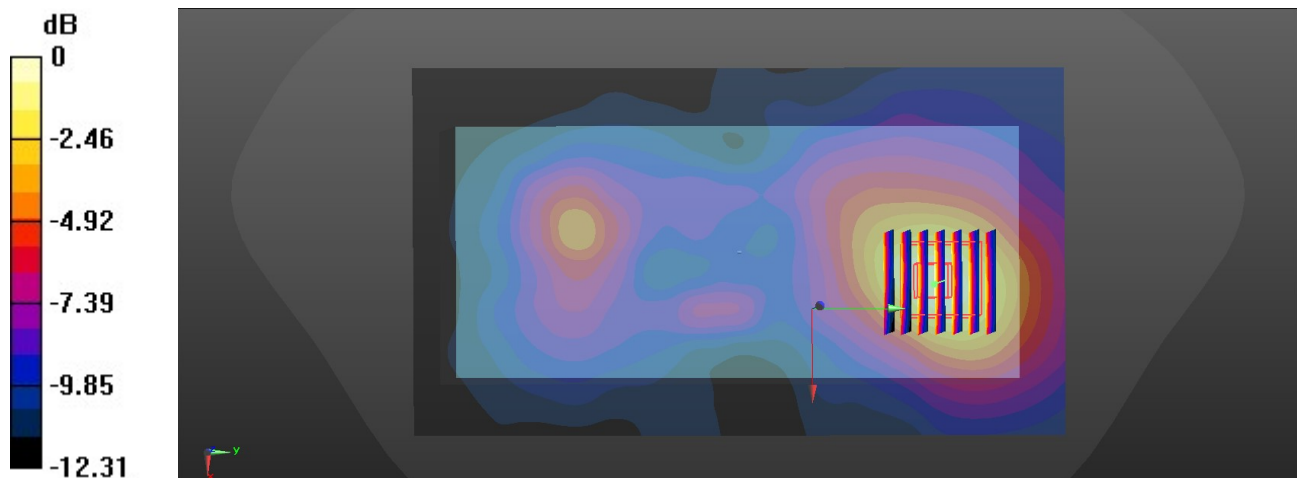
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.469 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.341 W/kg

**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.106 W/kg**

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



## 25\_WLAN5GHz\_802.11n-HT40 MCS0\_Bottom Edge Kept 5mm Distance from Phantom\_5mm\_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: HSL\_5250\_230601 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.601$  S/m;  $\epsilon_r = 36.08$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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)

**Ch54/Area Scan (101x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

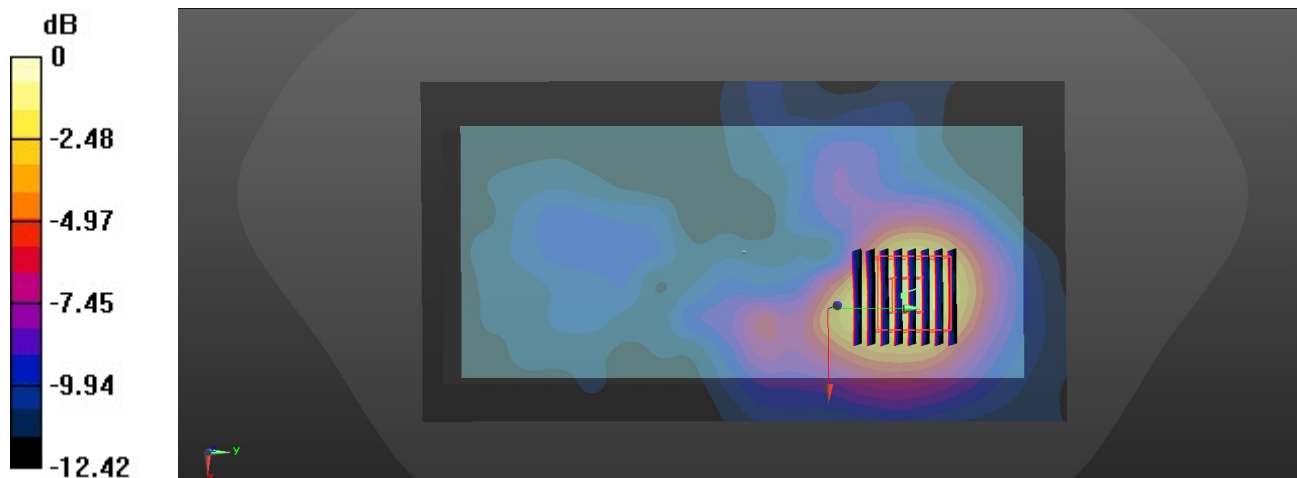
**Ch54/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.809 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.283 W/kg**

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



0 dB = 1.19 W/kg

## 26\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Edge Kept 5mm Distance from Phantom\_5mm\_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1

Medium: HSL\_5600\_230521 Medium parameters used:  $f = 5610$  MHz;  $\sigma = 4.893$  S/m;  $\epsilon_r = 36.849$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(4.81, 4.81, 4.81); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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 (101x191x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) = 1.01 W/kg

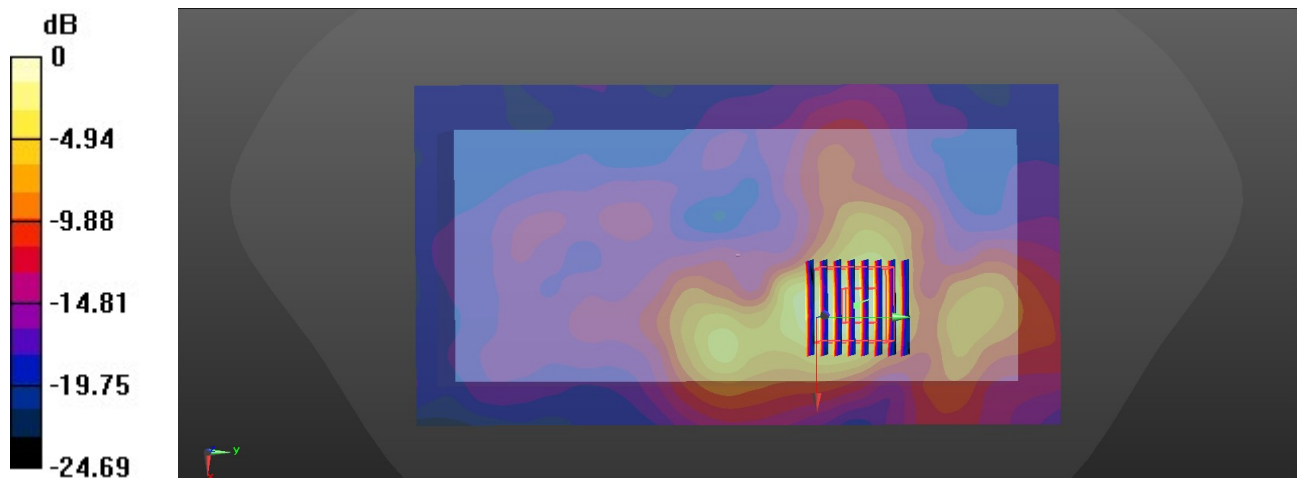
**Ch122/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 2.982 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.157 W/kg**

Maximum value of SAR (measured) = 0.956 W/kg



0 dB = 0.956 W/kg

## 27\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Edge Kept 5mm Distance from Phantom\_5mm\_Ch155

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

Medium: HSL\_5750\_230523 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.113$  S/m;  $\epsilon_r = 35.805$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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 (101x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.367 W/kg

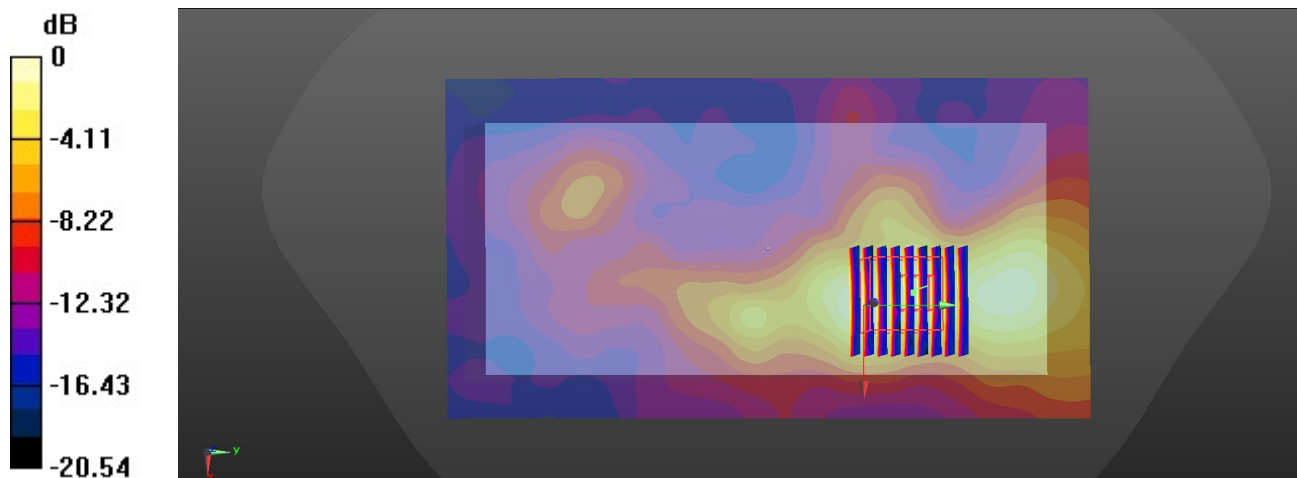
**Ch155/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.478 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.613 W/kg

**SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg

## 29\_Bluetooth\_DH5 1Mbps\_Back\_0mm\_Ch0

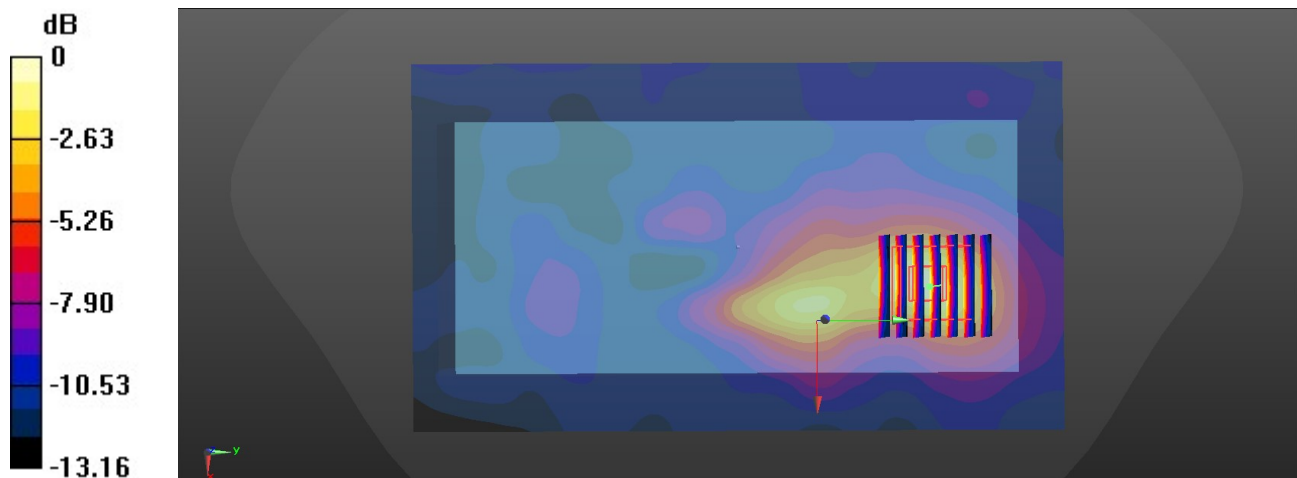
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_230603 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.719$  S/m;  $\epsilon_r = 38.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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)

**Ch0/Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0552 W/kg

**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.277 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 0.0750 W/kg  
**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.023 W/kg**  
Maximum value of SAR (measured) = 0.0598 W/kg



0 dB = 0.0598 W/kg



### 30\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch6

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

Medium: HSL\_2450\_230603 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.758$  S/m;  $\epsilon_r = 38.238$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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 (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.610 W/kg

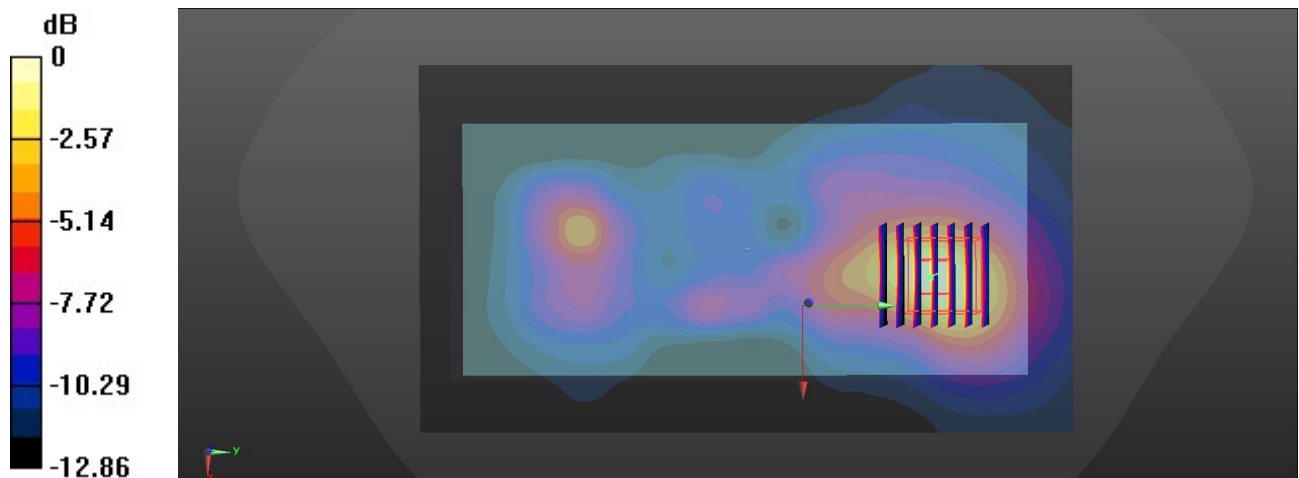
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.016 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.756 W/kg

**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.193 W/kg**

Maximum value of SAR (measured) = 0.617 W/kg



0 dB = 0.617 W/kg

### 31\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: HSL\_5250\_230522 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.588$  S/m;  $\epsilon_r = 36.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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)

**Ch54/Area Scan (101x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.93 W/kg

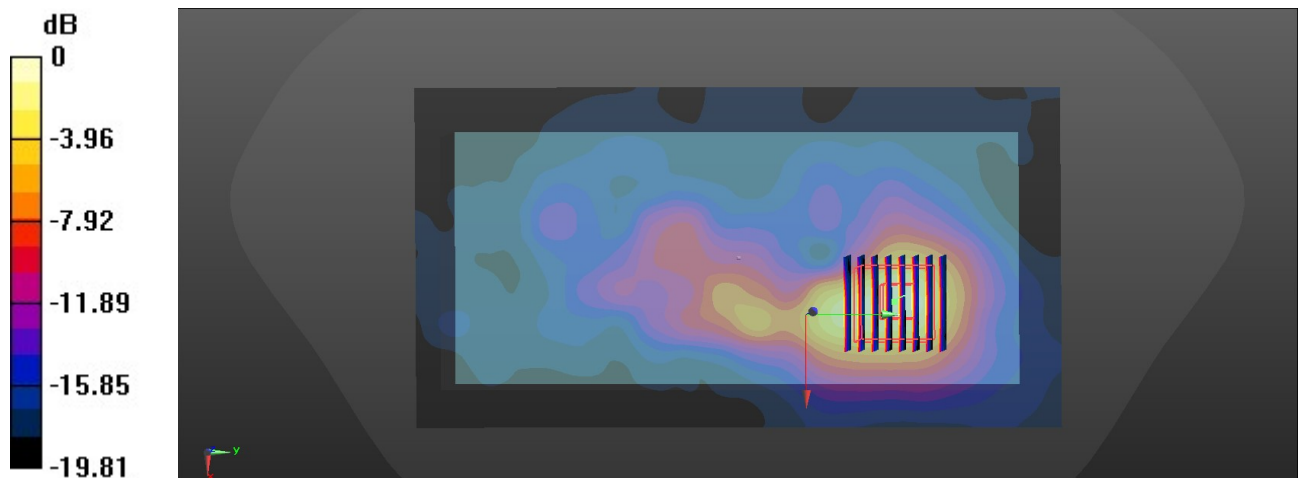
**Ch54/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.420 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.38 W/kg

**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.474 W/kg**

Maximum value of SAR (measured) = 2.85 W/kg



0 dB = 2.85 W/kg

### 32\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_0mm\_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1

Medium: HSL\_5600\_230521 Medium parameters used:  $f = 5610$  MHz;  $\sigma = 4.893$  S/m;  $\epsilon_r = 36.849$ ;  $\rho = 1000$  kg/m<sup>3</sup>

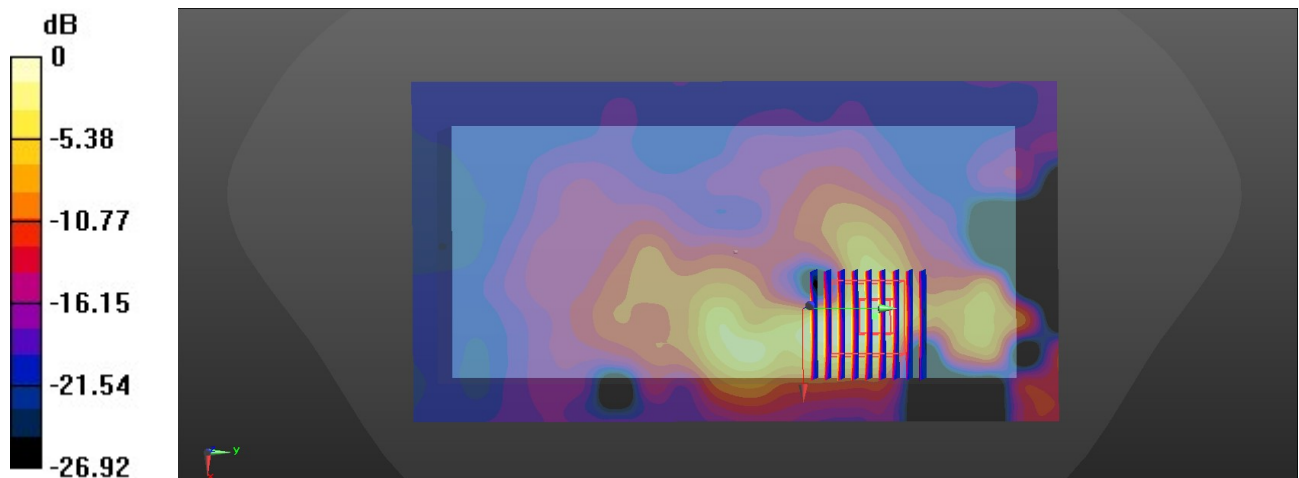
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(4.81, 4.81, 4.81); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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 (101x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.10 W/kg

**Ch122/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 4.617 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 2.74 W/kg  
**SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.231 W/kg**  
Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg

### 33\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_0mm\_Ch155

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

Medium: HSL\_5750\_230523 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.113$  S/m;  $\epsilon_r = 35.805$ ;  $\rho = 1000$  kg/m<sup>3</sup>

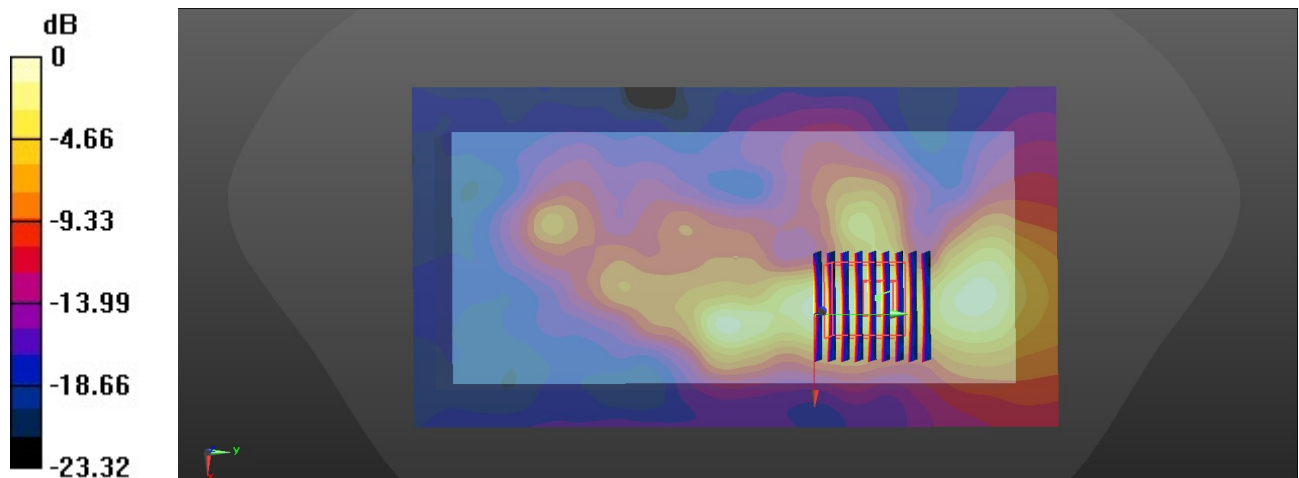
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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 (101x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.900 W/kg

**Ch155/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 5.424 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 1.48 W/kg  
**SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.126 W/kg**  
 Maximum value of SAR (measured) = 0.864 W/kg



0 dB = 0.864 W/kg