

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0mm\_Ch6**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_221223 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.791$  S/m;  $\epsilon_r = 39.393$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3728; ConvF(7.44, 7.44, 7.44) @ 2437 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.59 W/kg

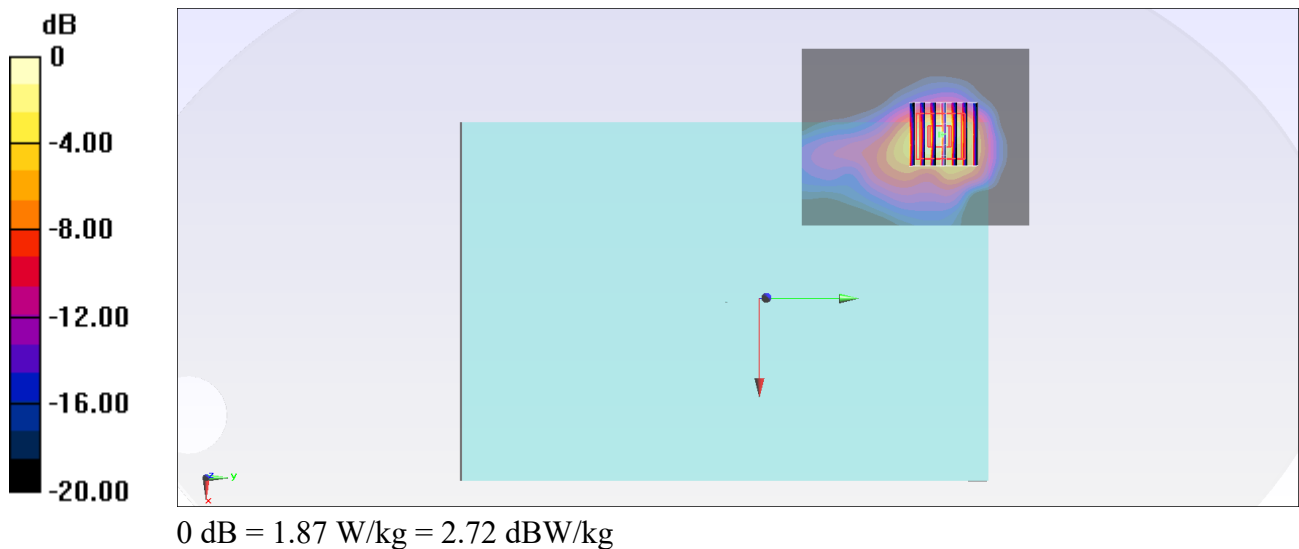
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.56 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.40 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.417 W/kg**

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



## #02\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0mm\_Ch64

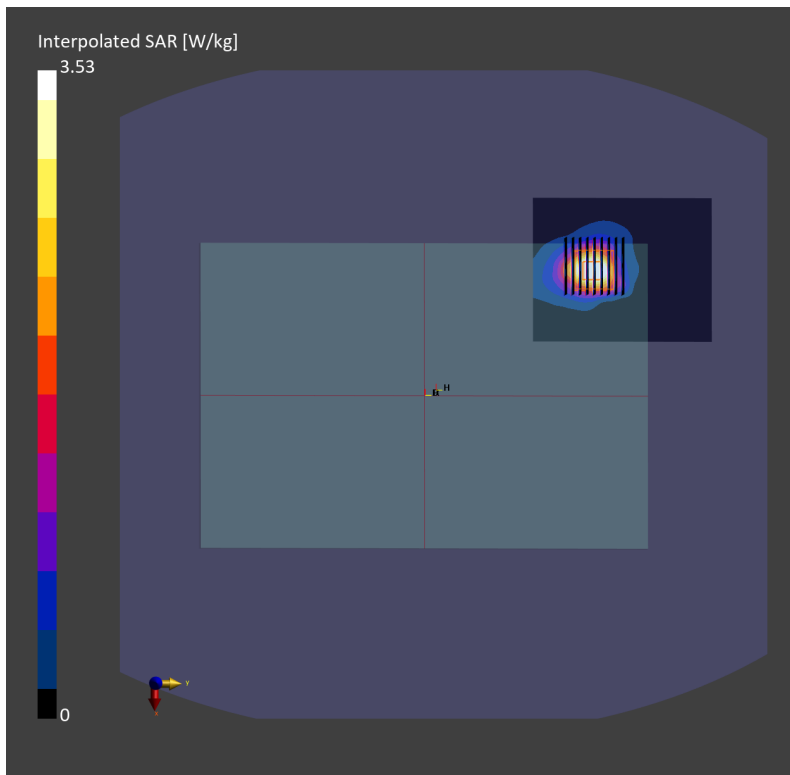
Communication System: IEEE 802.11a ; Frequency: 5320.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_5G\_221228 Medium parameters used:  $f = 5320.0$  MHz;  $\sigma = 4.84$  S/m;  $\epsilon_r = 37.0$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10317-AAD

**Area Scan (80.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.899 W/kg; SAR (10g) = 0.314 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.11 dB  
SAR (1g) = 0.981 W/kg; SAR (8g) = 0.418 W/kg; SAR (10g) = 0.374 W/kg



### #03\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0mm\_Ch116

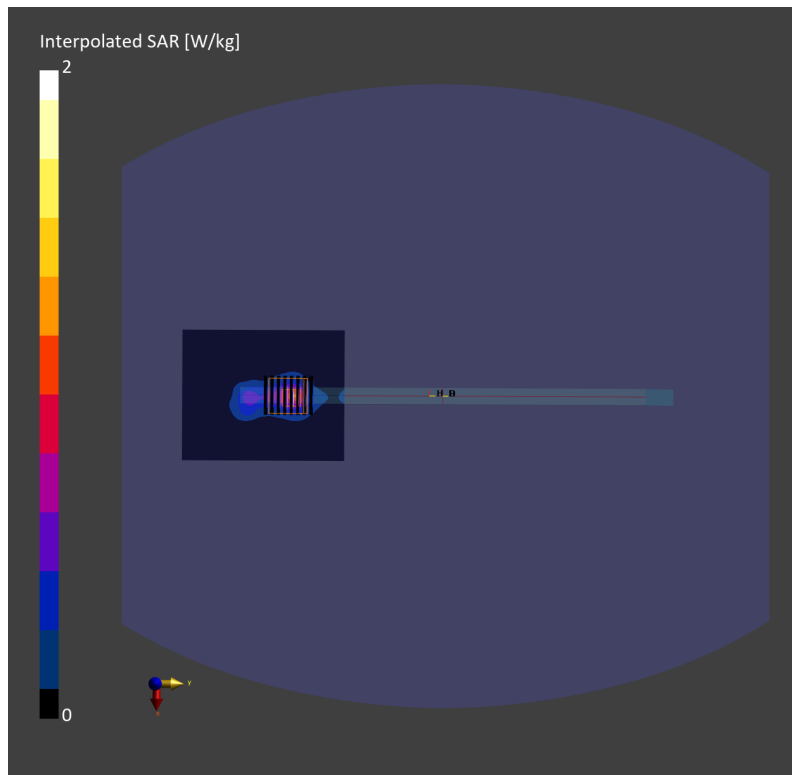
Communication System: IEEE 802.11a ; Frequency: 5580.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_5G\_221228 Medium parameters used:  $f = 5580.0$  MHz;  $\sigma = 5.10$  S/m;  $\epsilon_r = 36.7$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.85, 4.85, 4.85); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10317-AAD

**Area Scan (80.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.753 W/kg; SAR (10g) = 0.228 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.12 dB  
SAR (1g) = 0.867 W/kg; SAR (8g) = 0.330 W/kg; SAR (10g) = 0.291 W/kg



#### #04\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0mm\_Ch149

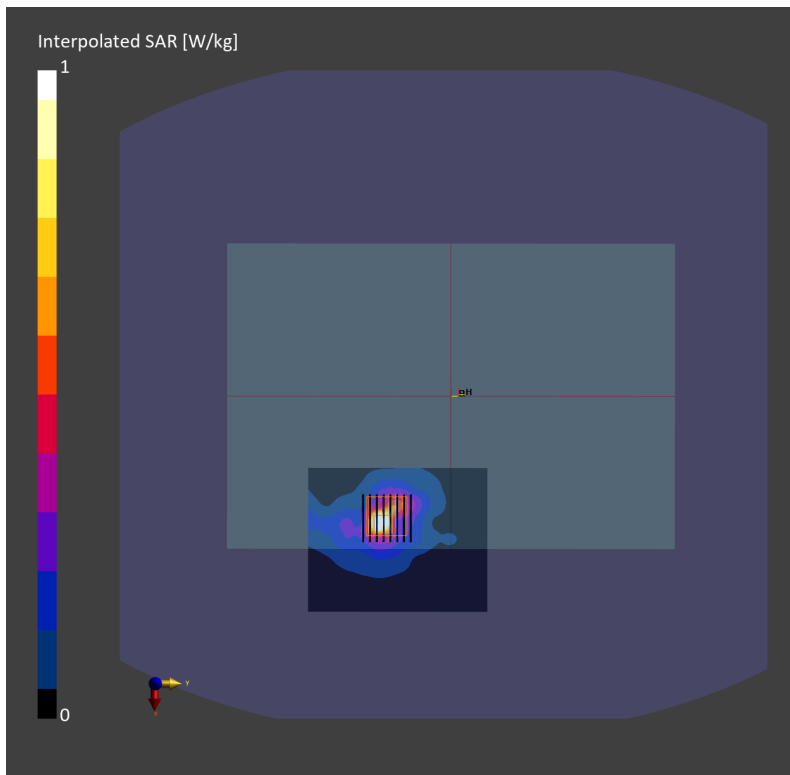
Communication System: IEEE 802.11a ; Frequency: 5745.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_5G\_221228 Medium parameters used:  $f = 5745.0$  MHz;  $\sigma = 5.28$  S/m;  $\epsilon_r = 36.4$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

##### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10317-AAD

**Area Scan (80.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.793 W/kg; SAR (10g) = 0.223 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm  
Power Drift = -0.15 dB  
SAR (1g) = 0.889 W/kg; SAR (8g) = 0.300 W/kg; SAR (10g) = 0.267 W/kg



**#05\_Bluetooth\_1Mbps\_Bottom Face\_0mm\_Ch0**

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.302

Medium: HSL\_2450\_221223 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 39.455$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.44, 7.44, 7.44) @ 2402 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.0683 W/kg

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

Reference Value = 2.409 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.193 W/kg

