

Date: 2025-01-01

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Side\_0mm\_Ch6;Ant 1+2**

Communication System: 802.11b; Frequency: 2437.000 MHz

Medium: HSL\_2450\_250101 Medium parameters used:  $f = 2437.000$  MHz;  $\sigma = 1.83$  S/m;  $\epsilon_r = 39.0$ 

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10315-AAB

**Area Scan (80.0 mm x 260.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.056 W/kg; SAR (10g) = 0.031 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 1.1 mm x 1.1 mm x 1.2 mm

Power Drift = 0.01 dB

SAR (1g) = 0.056 W/kg; SAR (8g) = 0.033 W/kg; SAR (10g) = 0.030 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 51 %

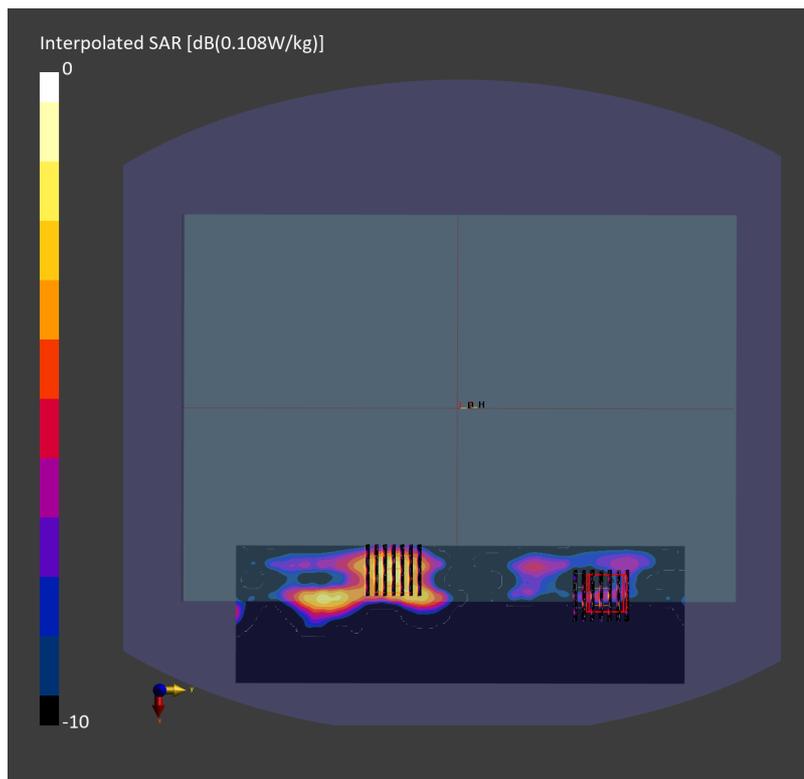
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 1.1 mm x 1.1 mm x 1.2 mm

Power Drift = 0.01 dB

SAR (1g) = 0.026 W/kg; SAR (8g) = 0.012 W/kg; SAR (10g) = 0.011 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 46 %



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**#02\_WLAN5GHz\_802.11a 6Mbps\_Bottom Side\_0mm\_Ch60;Ant 1+2**

Communication System: 802.11a; Frequency: 5300.000 MHz

Medium: HSL\_5G\_250101 Medium parameters used:  $f=5300.000$  MHz;  $\sigma=4.80$  S/m;  $\epsilon_r=35.9$ 

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

**Area Scan (80.0 mm x 260.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.022 W/kg; SAR (10g) = 0.007 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 = -0.09 dB

SAR (1g) = 0.027 W/kg; SAR (8g) = 0.005 W/kg; SAR (10g) = 0.004 W/kg

Smallest distance from peaks to all points 3 dB below = 3.8 mm

Ratio of SAR at M2 to SAR at M1 = 76.5 %

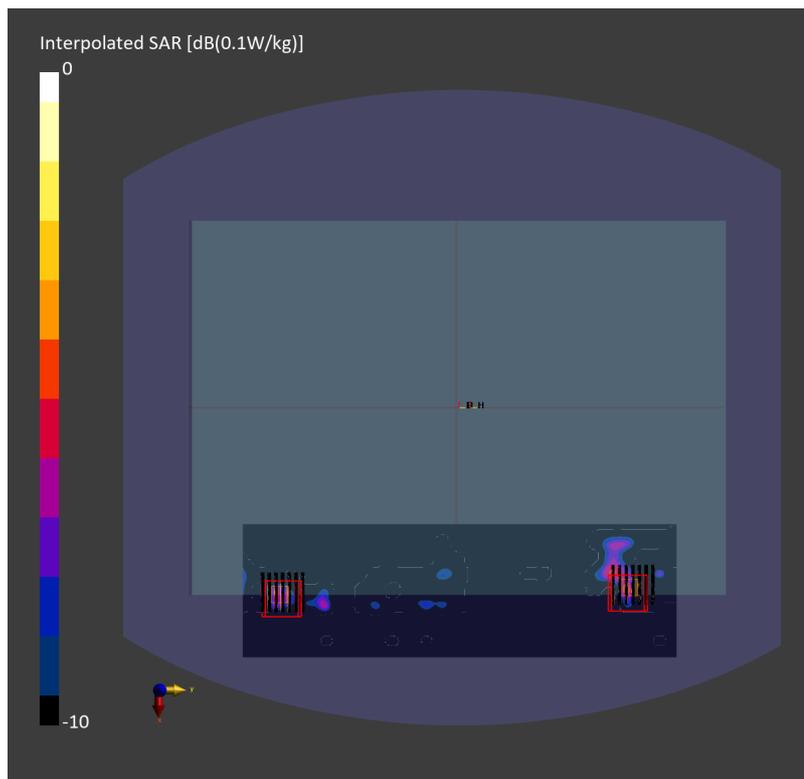
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.026 W/kg; SAR (8g) = 0.006 W/kg; SAR (10g) = 0.005 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 71.2 %



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**#03\_WLAN5GHz\_802.11a 6Mbps\_Bottom Side\_0mm\_Ch116;Ant 1+2**

Communication System: 802.11a; Frequency: 5580.000 MHz

Medium: HSL\_5G\_250101 Medium parameters used:  $f= 5580.000$  MHz;  $\sigma= 5.13$  S/m;  $\epsilon_r = 35.4$ 

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

**Area Scan (80.0 mm x 260.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

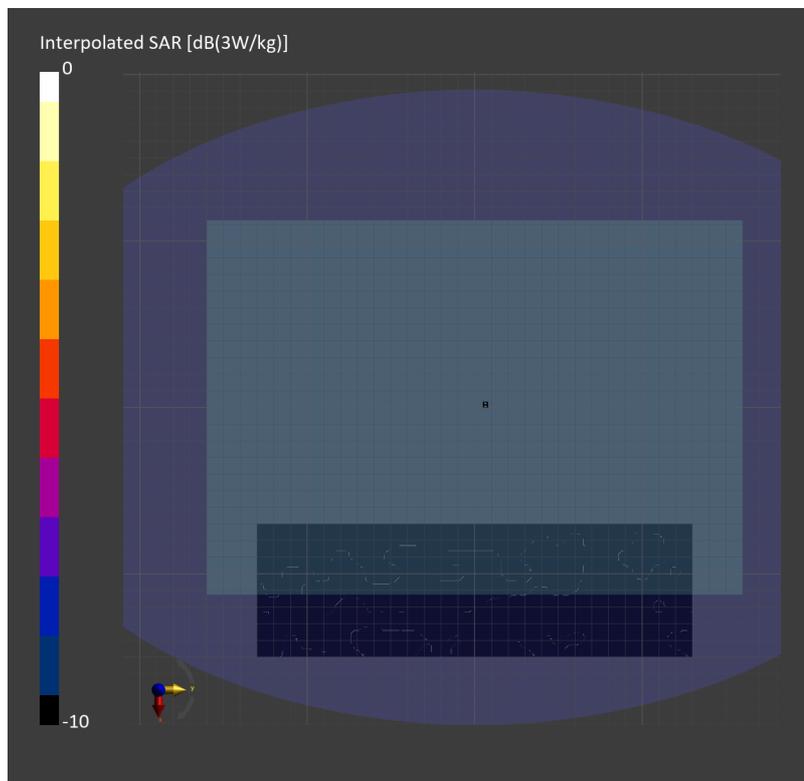
SAR (1g) = 0 W/kg; SAR (10g) = 0 W/kg;

**Fast Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 0.5 mm x 0.5 mm x 1.2 mm

Power Drift = 0 dB

SAR (1g) = 0 W/kg; SAR (8g) = 0 W/kg; SAR (10g) = 0 W/kg

Maximum value of SAR (interpolated) = 0 W/kg



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**#04\_WLAN5GHz\_802.11a 6Mbps\_Bottom Side\_0mm\_Ch165;Ant 1+2**

Communication System: 802.11a ; Frequency: 5825.000 MHz

Medium: HSL\_5G\_250101 Medium parameters used:  $f=5825.000$  MHz;  $\sigma=5.44$  S/m;  $\epsilon_r=34.9$ 

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

## DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

**Area Scan (80.0 mm x 260.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.038 W/kg; SAR (10g) = 0.015 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 = -0.18 dB

SAR (1g) = 0.032 W/kg; SAR (8g) = 0.012 W/kg; SAR (10g) = 0.008 W/kg

Smallest distance from peaks to all points 3 dB below = 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 55.7 %

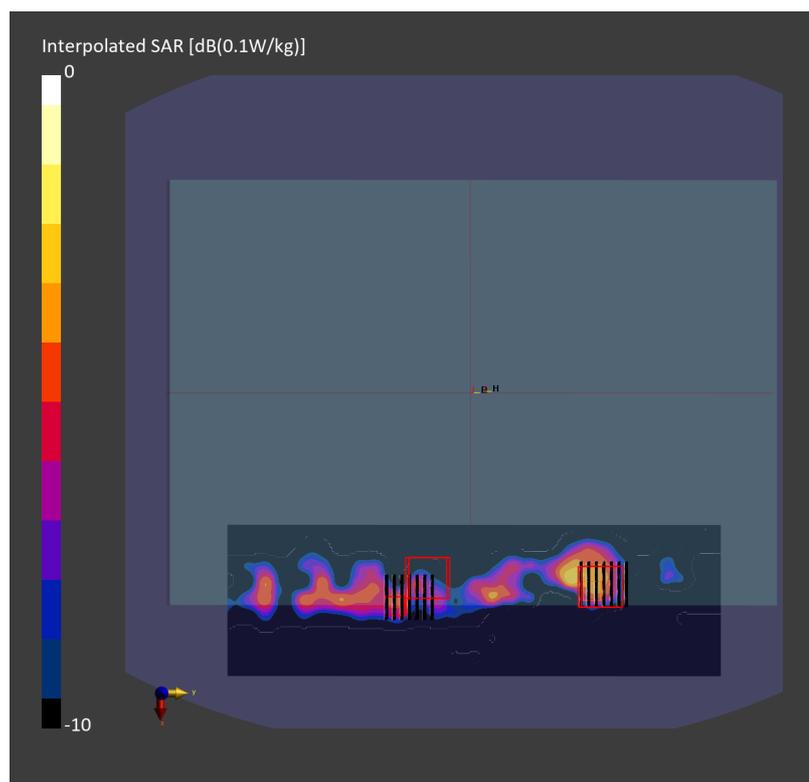
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.18 dB

SAR (1g) = 0.017 W/kg; SAR (8g) = 0.002 W/kg; SAR (10g) = 0 W/kg

Smallest distance from peaks to all points 3 dB below = 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 55.7 %



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**#05\_WLAN6GHz\_802.11a 6Mbps\_Bottom Side\_0mm\_Ch1;Ant 1+2**

Communication System: 802.11a ; Frequency: 5955.000 MHz

Medium: HSL\_6G\_250101 Medium parameters used:  $f = 5955.000$  MHz;  $\sigma = 5.46$  S/m;  $\epsilon_r = 35.9$ 

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7822; ConvF(5.09, 4.99, 5.29); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10417-AAC

**Area Scan (80.0 mm x 260.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.046 W/kg; SAR (10g) = 0.016 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 = 0.13 dB

SAR (1g) = 0.038 W/kg; SAR (8g) = 0.019 W/kg; SAR (10g) = 0.01 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 66.4 %

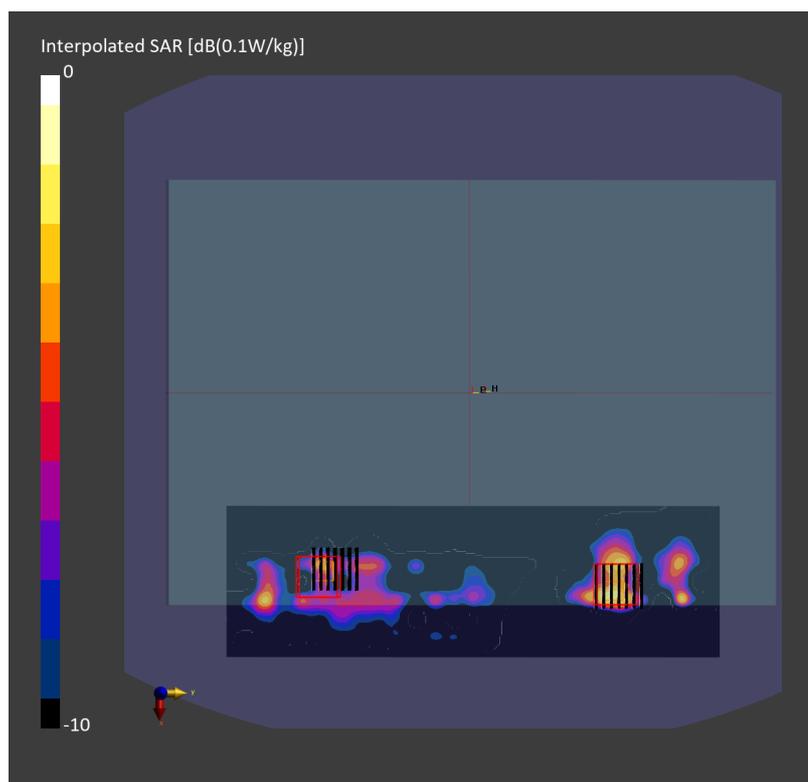
psAPD (1.0cm<sup>2</sup>, sq) = 0.376 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 0.234 [W/m<sup>2</sup>]**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.13 dB

SAR (1g) = 0.023 W/kg; SAR (8g) = 0.004 W/kg; SAR (10g) = 0.003 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 66.4 %

psAPD (1.0cm<sup>2</sup>, sq) = 0.232 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 0.078 [W/m<sup>2</sup>]

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**#06\_Bluetooth\_1Mbps\_Bottom Side\_0mm\_Ch78;Ant 1**

Communication System: Bluetooth; Frequency: 2480.000 MHz

Medium: HSL\_2450\_250101 Medium parameters used:  $f=2480.000$  MHz;  $\sigma=1.84$  S/m;  $\epsilon_r=39.0$ 

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

**Area Scan (80.0 mm x 320.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0 W/kg; SAR (10g) = 0 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0 dB

SAR (1g) = 0.001 W/kg; SAR (8g) = 0.001 W/kg; SAR (10g) = 0.001 W/kg

Smallest distance from peaks to all points 3 dB below = 0.0 mm

Ratio of SAR at M2 to SAR at M1 = 90.2 %

