

Date: 2025-08-29

#01_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch1

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2412.000 MHz

Medium: HSL_2450_250829 Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 40.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.25, 6.58, 6.44); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2025-05-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10415-AAA

Area Scan (100.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.394 W/kg; SAR (10g) = 0.210 W/kg;

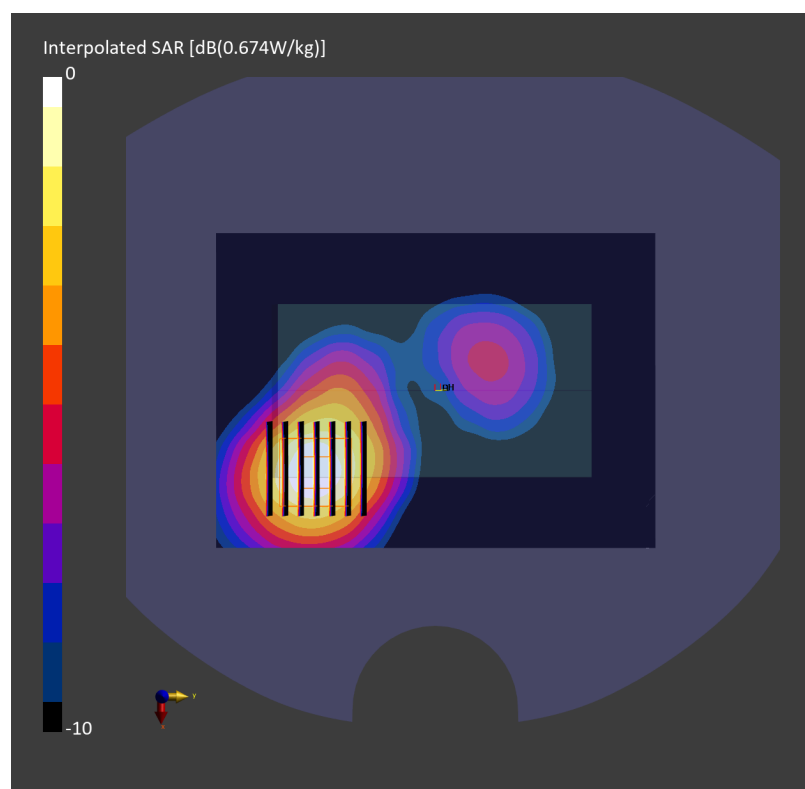
Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.384 W/kg; SAR (8g) = 0.222 W/kg; SAR (10g) = 0.205 W/kg

Smallest distance from peaks to all points 3 dB below = 14.9 mm

Ratio of SAR at M2 to SAR at M1 = 84.5 %



Date: 2025-08-29

#02_WLAN2.4GHz_802.11b 1Mbps_Left Edge_0mm_Ch11

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2462.000 MHz

Medium: HSL_2450_250829 Medium parameters used: $f = 2462.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.25, 6.58, 6.44); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2025-05-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10415-AAA

Area Scan (60.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.73 W/kg; SAR (10g) = 1.58 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 3.82 W/kg; SAR (8g) = 1.77 W/kg; SAR (10g) = 1.58 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 84.2 %

