

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0mm_CH6;

Communication System: 802.11b; Frequency: 2437.000 MHz

Medium: HSL_2450_240924 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 38.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.94, 7.28, 6.88); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2024-08-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

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

SAR (1g) = 0.106 W/kg; SAR (10g) = 0.063 W/kg;

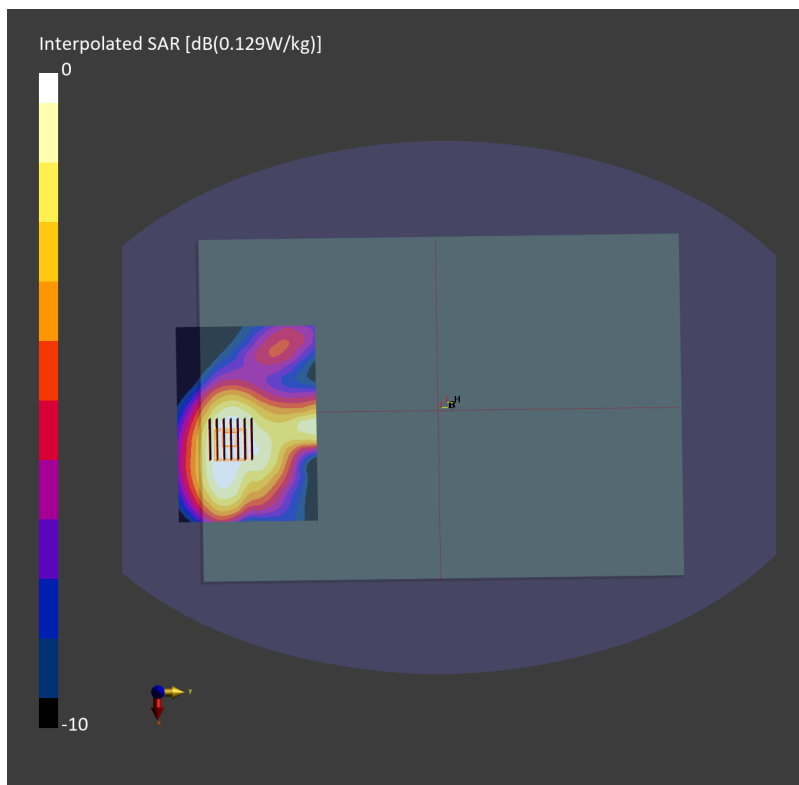
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.105 W/kg; SAR (8g) = 0.067 W/kg; SAR (10g) = 0.063 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 82.3 %



#02_WLAN5GHz_802.11a 6Mbps_Bottom Side_0mm_CH149;Ant 1

Communication System: 802.11a; Frequency: 5745.000 MHz; Duty Cycle: 1:1
Medium: HSL_5800_240924 Medium parameters used: $f = 5745.000$ MHz; $\sigma = 5.08$ S/m; $\epsilon_r = 35.7$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.52, 4.55, 5.03); Calibrated: 2024-03-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2024-08-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (140.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.794 W/kg; SAR (10g) = 0.317 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 = 0.04 dB
SAR (1g) = 0.792 W/kg; SAR (8g) = 0.357 W/kg; SAR (10g) = 0.319 W/kg
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 61.6 %

