

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Left Side\_5mm\_Ch1**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.011

Medium: HSL\_2450\_240107 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.721$  S/m;  $\epsilon_r = 39.291$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7728; ConvF(7.36, 7.8, 7.96) @ 2412 MHz; Calibrated: 2023/6/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0638 W/kg

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

Reference Value = 5.051 V/m; Power Drift = 0.12 dB

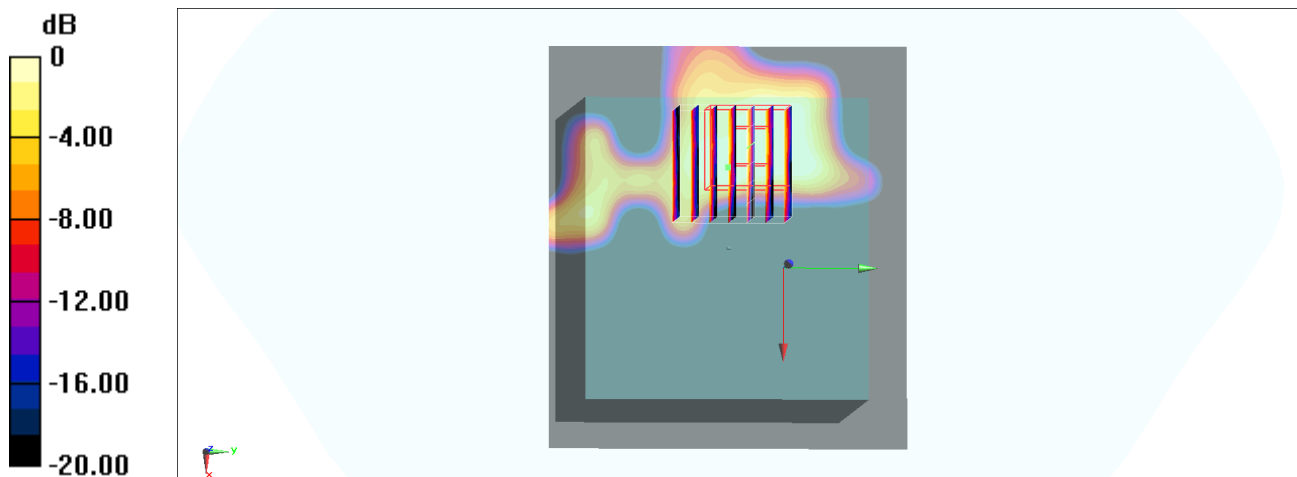
Peak SAR (extrapolated) = 0.0560 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.012 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 51.7%

Maximum value of SAR (measured) = 0.0413 W/kg



0 dB = 0.0413 W/kg = -13.84 dBW/kg

## #02\_WLAN2.4GHz\_802.11b 1Mbps\_Left Side\_0mm\_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.011

Medium: HSL\_2450\_240107 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.721$  S/m;  $\epsilon_r = 39.291$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7728; ConvF(7.36, 7.8, 7.96) @ 2412 MHz; Calibrated: 2023/6/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.195 W/kg

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

Reference Value = 11.04 V/m; Power Drift = -0.05 dB

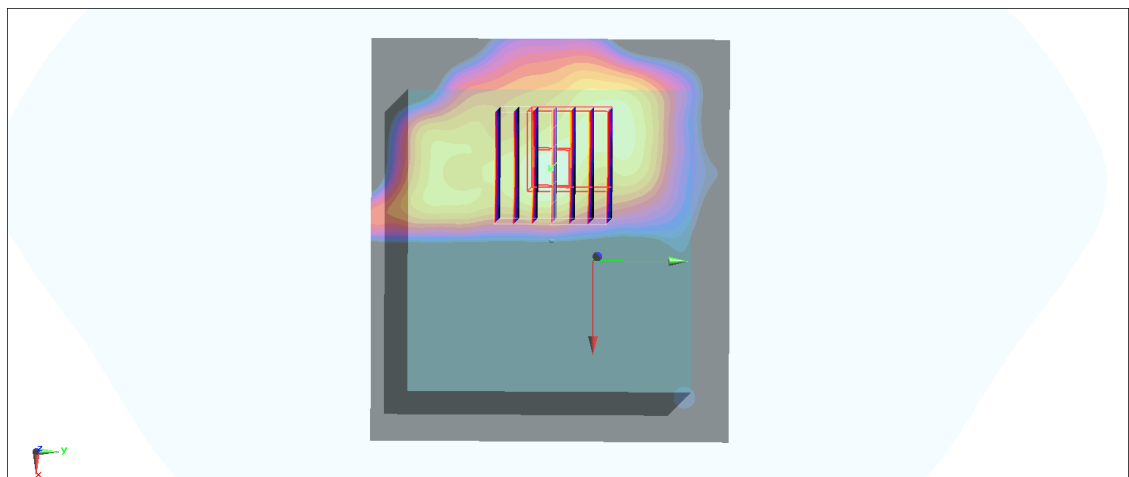
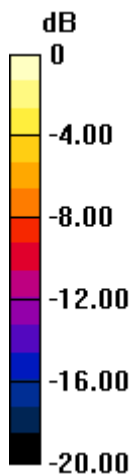
Peak SAR (extrapolated) = 0.251 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.039 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 34.4%

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg