

## #01\_WLAN2.4GHz\_802.11b 1Mbps\_Rear Face\_5mm\_Ch1

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

Medium: HSL\_2450\_231210 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.731$  S/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.88, 6.53, 6.42) @ 2412 MHz; Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.225 W/kg

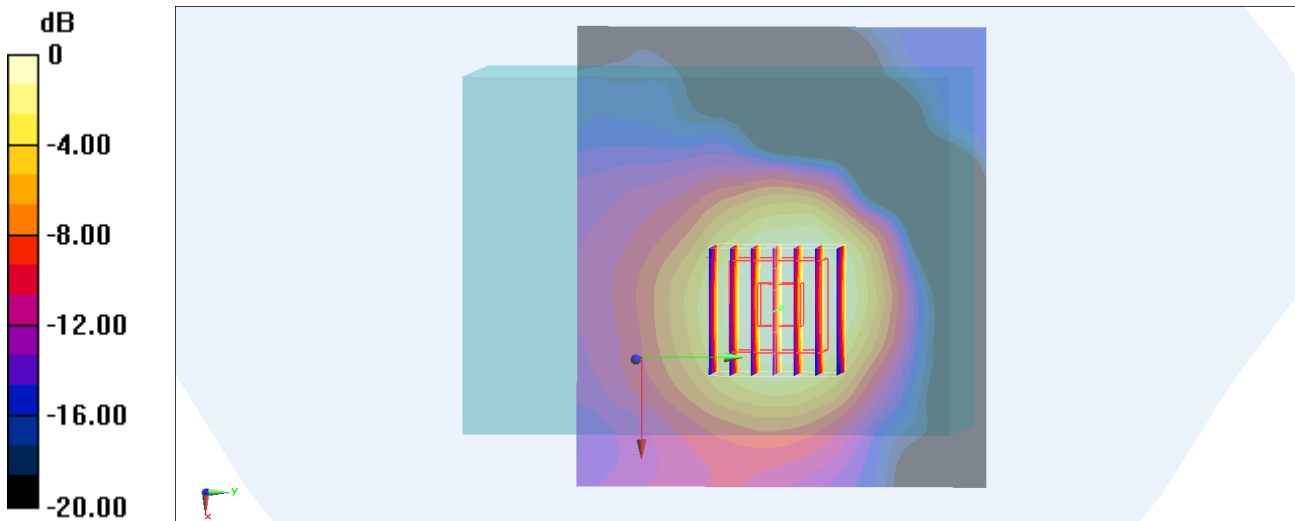
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.03 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.208 W/kg

**SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg

**#02\_WLAN2.4GHz\_802.11b 1Mbps\_Rear Face\_0mm\_Ch1**

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

Medium: HSL\_2450\_231210 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.731$  S/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.88, 6.53, 6.42) @ 2412 MHz; Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.380 W/kg

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

Reference Value = 18.61 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.537 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.455 W/kg

