

#01_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.014

Medium: HSL_2450_240207 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 38.664$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.12, 7.44, 7.23) @ 2437 MHz; Calibrated: 2023/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

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

Reference Value = 29.39 V/m; Power Drift = 0.05 dB

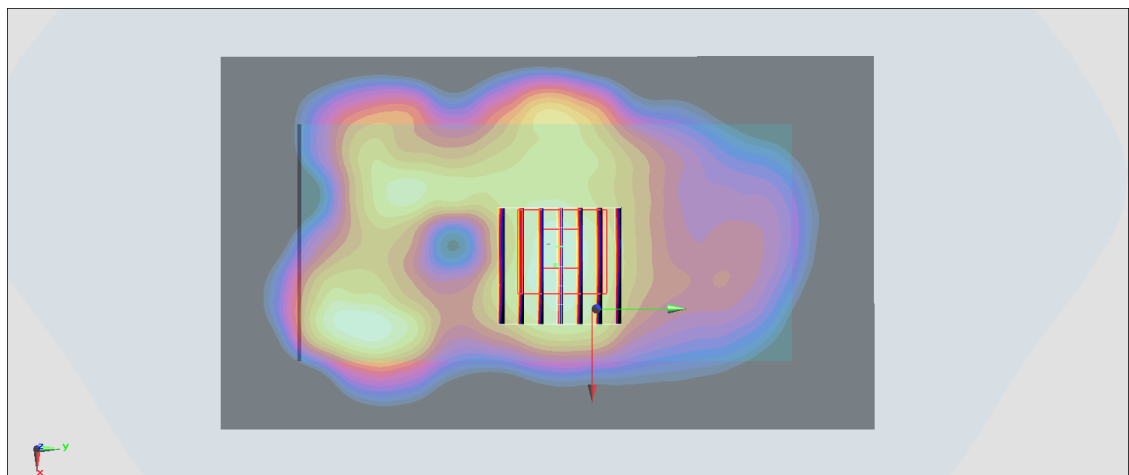
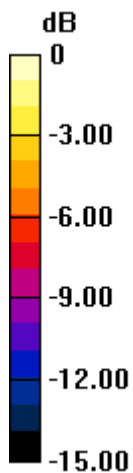
Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.498 W/kg

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 59.8%

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

#02_Bluetooth LE_1Mbps_Back_0mm_Ch39

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.174

Medium: HSL_2450_231221 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.843$ S/m; $\epsilon_r = 38.683$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.12, 7.44, 7.23) @ 2480 MHz; Calibrated: 2023/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0716 W/kg

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

Reference Value = 4.508 V/m; Power Drift = -0.02 dB

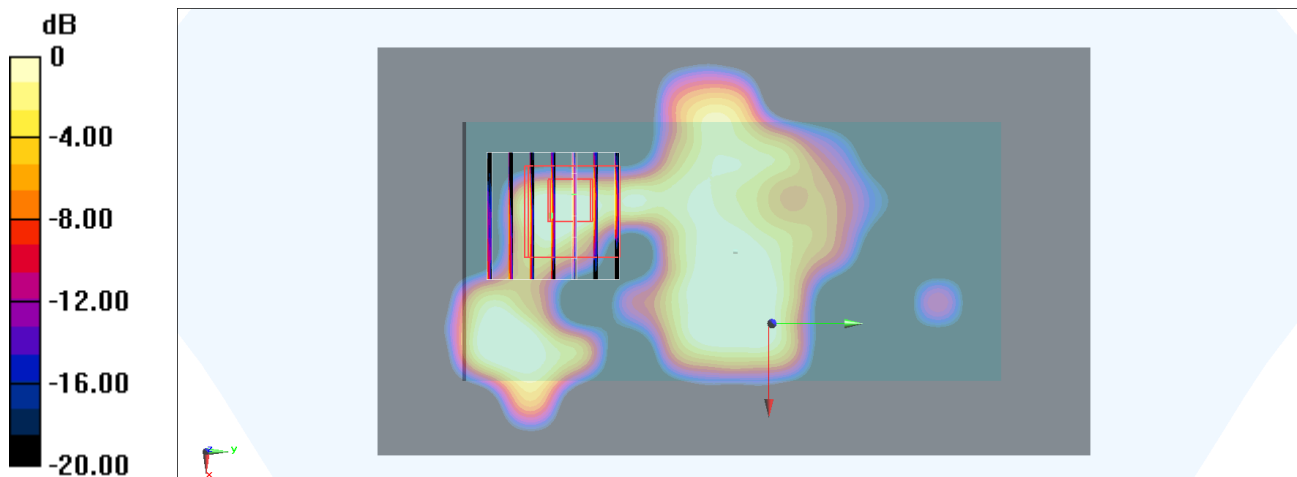
Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00722 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 = 46.1%

Maximum value of SAR (measured) = 0.0303 W/kg



0 dB = 0.0303 W/kg = -15.19 dBW/kg