

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0mm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_191015 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 39.345$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3170; ConvF(4.63, 4.63, 4.63) @ 2462 MHz; Calibrated: 2018/11/2
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.634 W/kg

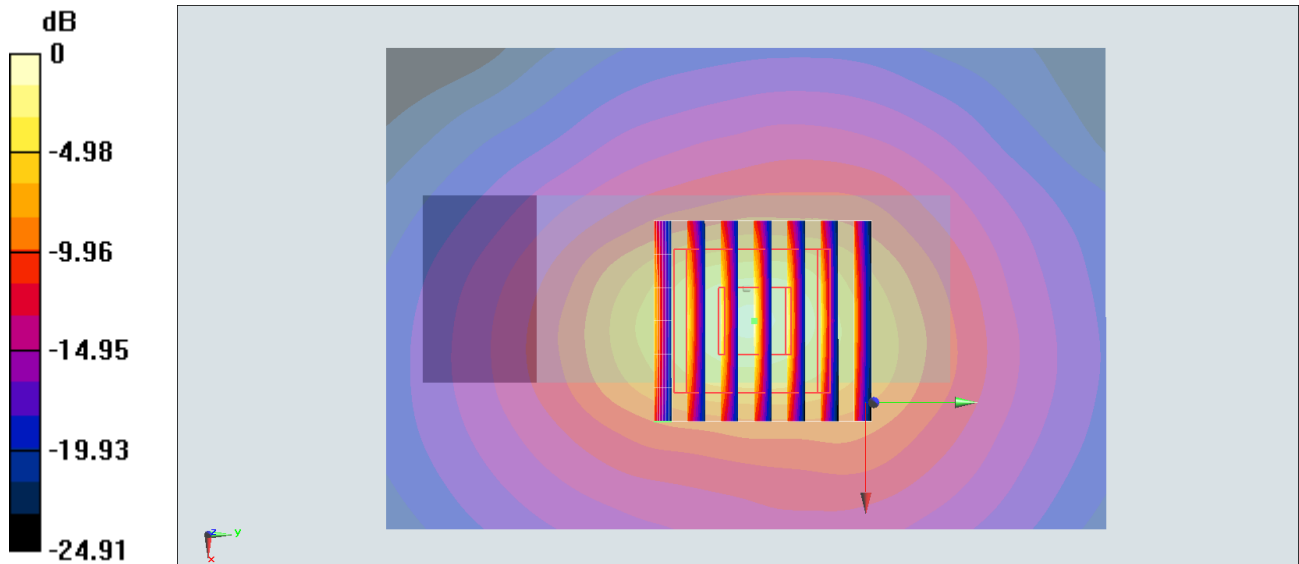
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.12 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.856 W/kg = -0.68 dBW/kg