

#01_WLAN2.4GHz_802.11g 6Mbps_Horizontal Up_5mm_Ch13

Communication System: 802.11g ; Frequency: 2472 MHz; Duty Cycle: 1:1.01

Medium: HSL_2450_210801 Medium parameters used: $f = 2472$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.479$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.6, 7.6, 7.6) @ 2472 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

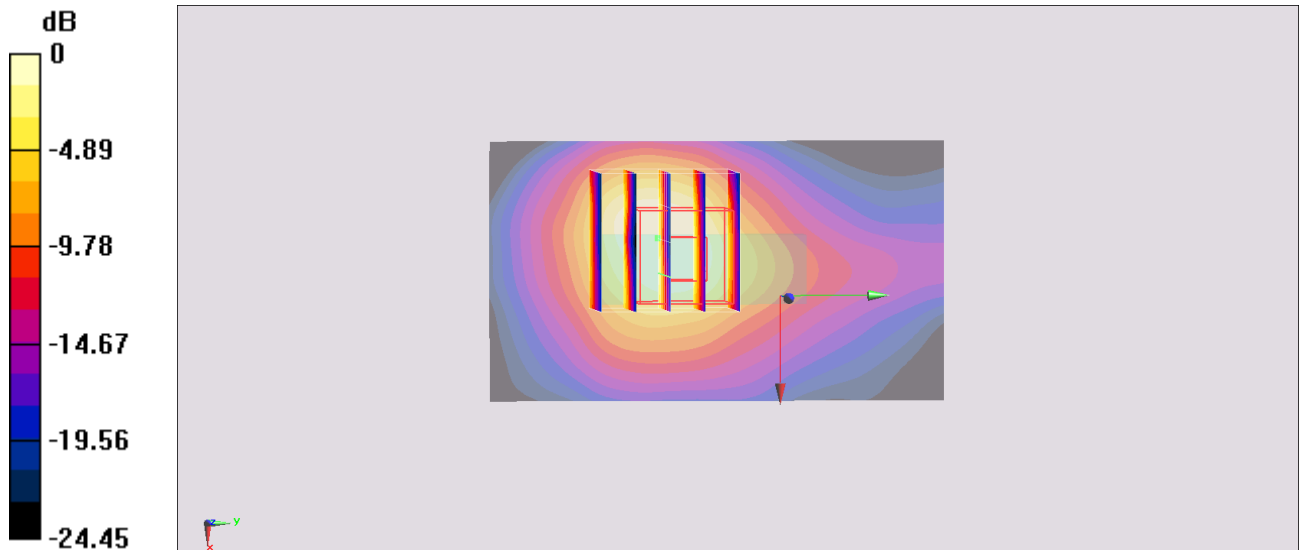
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.48 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.804 W/kg



0 dB = 0.804 W/kg = -0.95 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Horizontal Up_5mm_Ch122

Communication System: 802.11ac ; Frequency: 5610 MHz;Duty Cycle: 1:1.129

Medium: HSL_5G_210801 Medium parameters used : $f = 5610$ MHz; $\sigma = 5.012$ S/m; $\epsilon_r = 35.307$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.12 W/kg

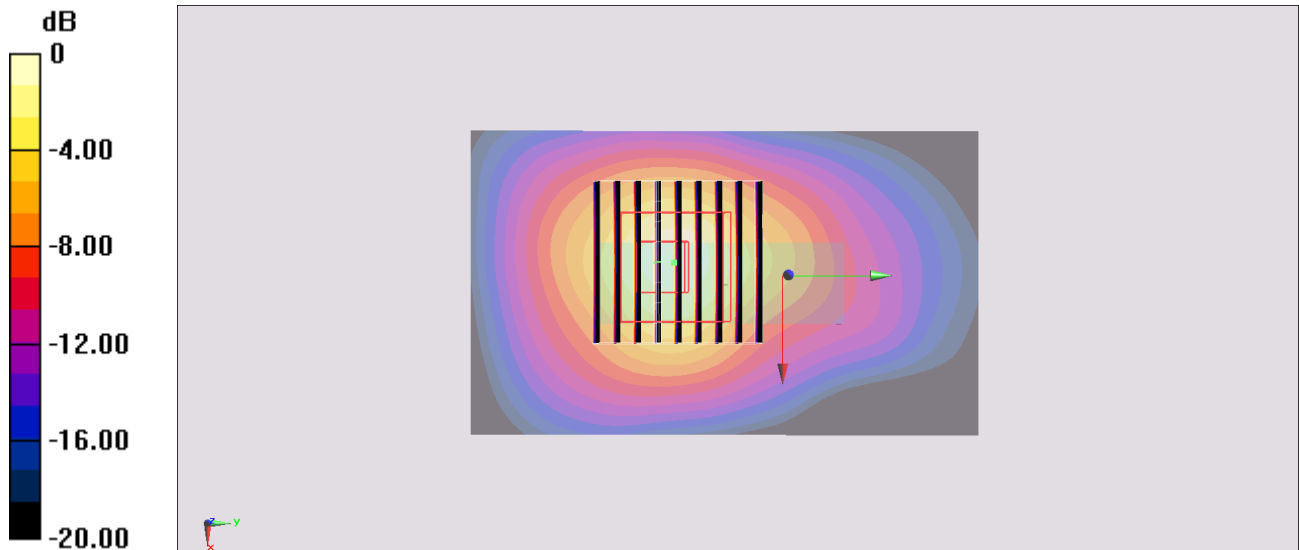
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.27 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.96 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg