

#01_WLAN2.4GHz_802.11b 1Mbps_Front Face_0mm_Ch11

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

Medium: HSL_2450_190724 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 39.174$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 Sn914; Calibrated: 2019/6/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.0607 W/kg

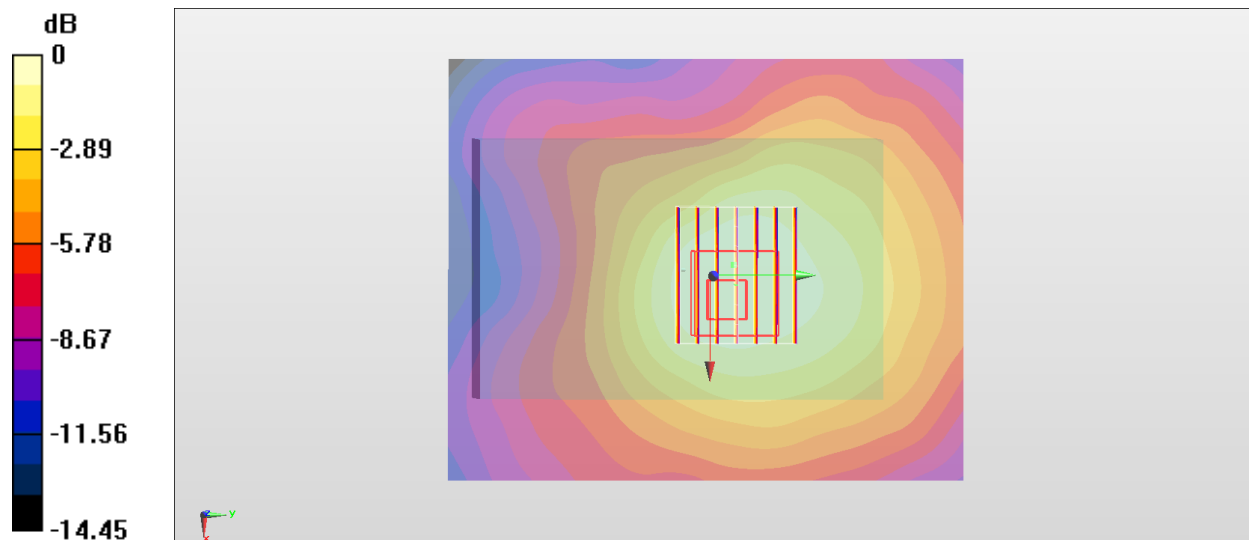
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.929 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0641 W/kg



0 dB = 0.0607 W/kg = -12.17 dBW/kg

#02_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0mm_Ch11

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

Medium: HSL_2450_190724 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 39.174$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 Sn914; Calibrated: 2019/6/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.531 W/kg

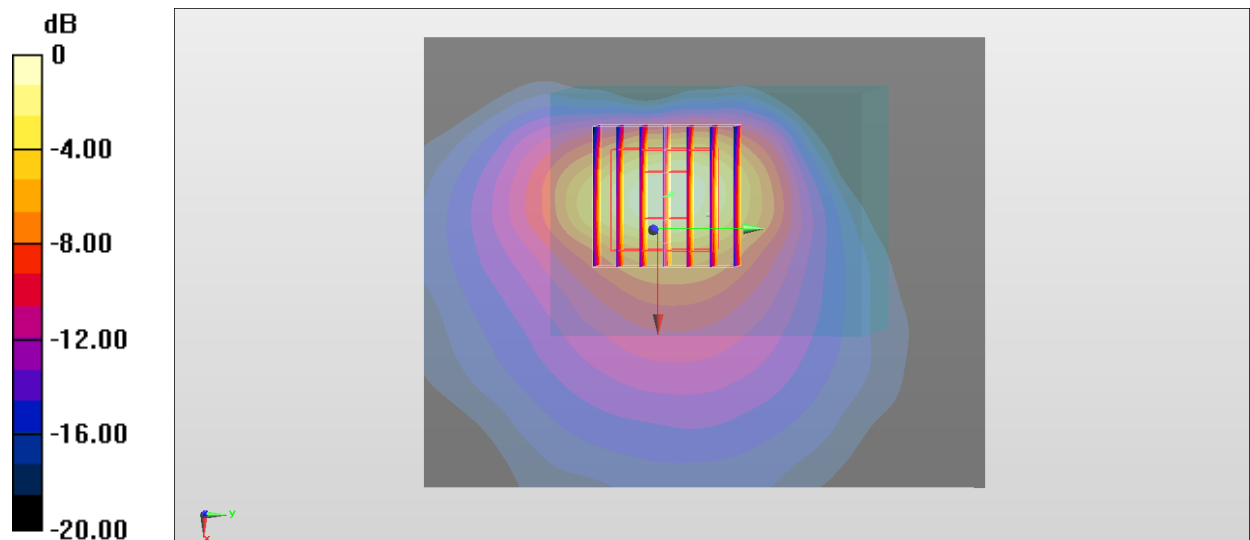
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.97 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.531 W/kg = -2.75 dBW/kg