

#01_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.01

Medium: HSL_2450_191127 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 40.081$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2462 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.93 W/kg

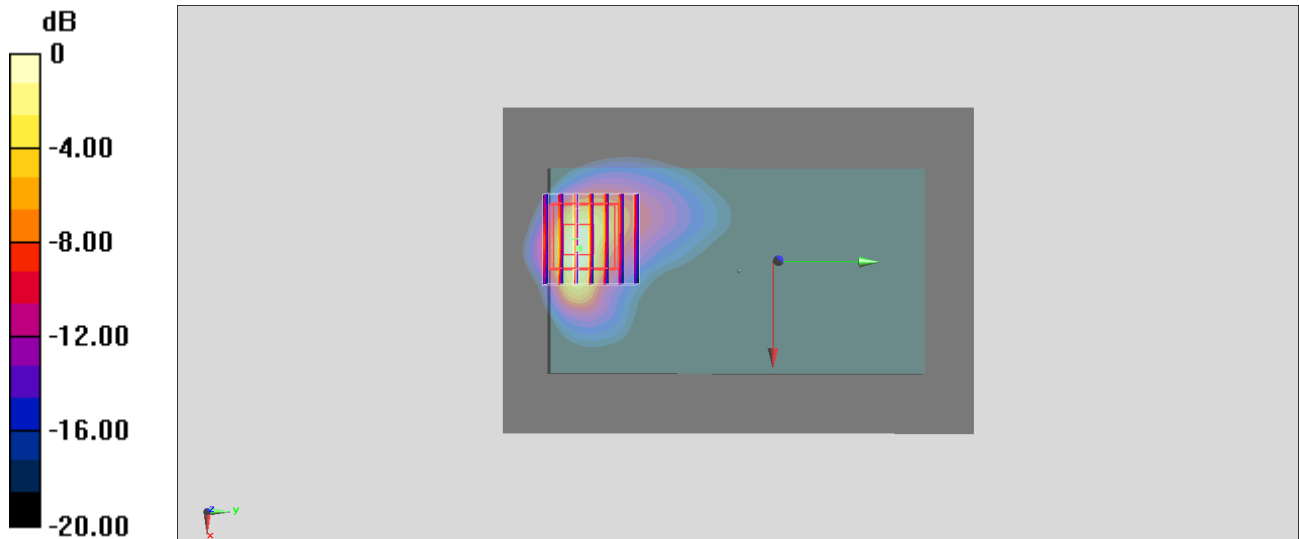
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 39.34 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 12.7 W/kg

SAR(1 g) = 4.31 W/kg; SAR(10 g) = 1.56 W/kg

Maximum value of SAR (measured) = 8.84 W/kg



0 dB = 7.93 W/kg = 8.99 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch64

Communication System: 802.11a ; Frequency: 5320 MHz;Duty Cycle: 1:1.07

Medium: HSL_5G_191128 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.747$ S/m; $\epsilon_r = 36.86$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5320 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.03 W/kg

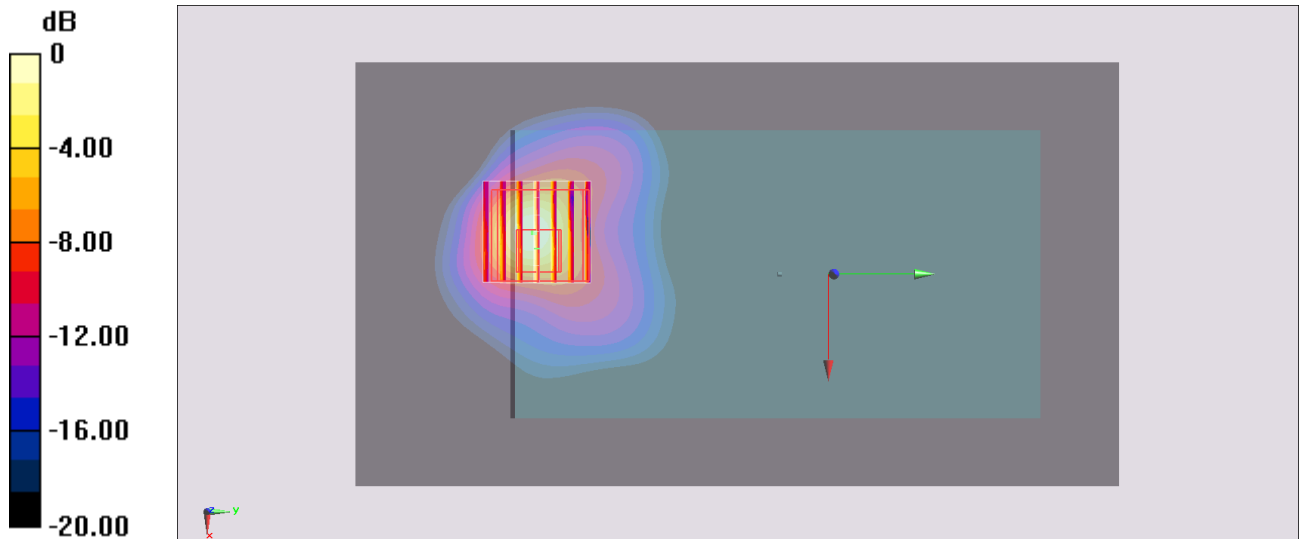
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.67 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 17.2 W/kg

SAR(1 g) = 3.39 W/kg; SAR(10 g) = 0.703 W/kg

Maximum value of SAR (measured) = 9.50 W/kg



0 dB = 3.03 W/kg = 4.81 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch124

Communication System: 802.11a ; Frequency: 5620 MHz; Duty Cycle: 1:1.07

Medium: HSL_5G_191128 Medium parameters used : $f = 5620$ MHz; $\sigma = 5.052$ S/m; $\epsilon_r = 36.449$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.49, 4.49, 4.49) @ 5620 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.70 W/kg

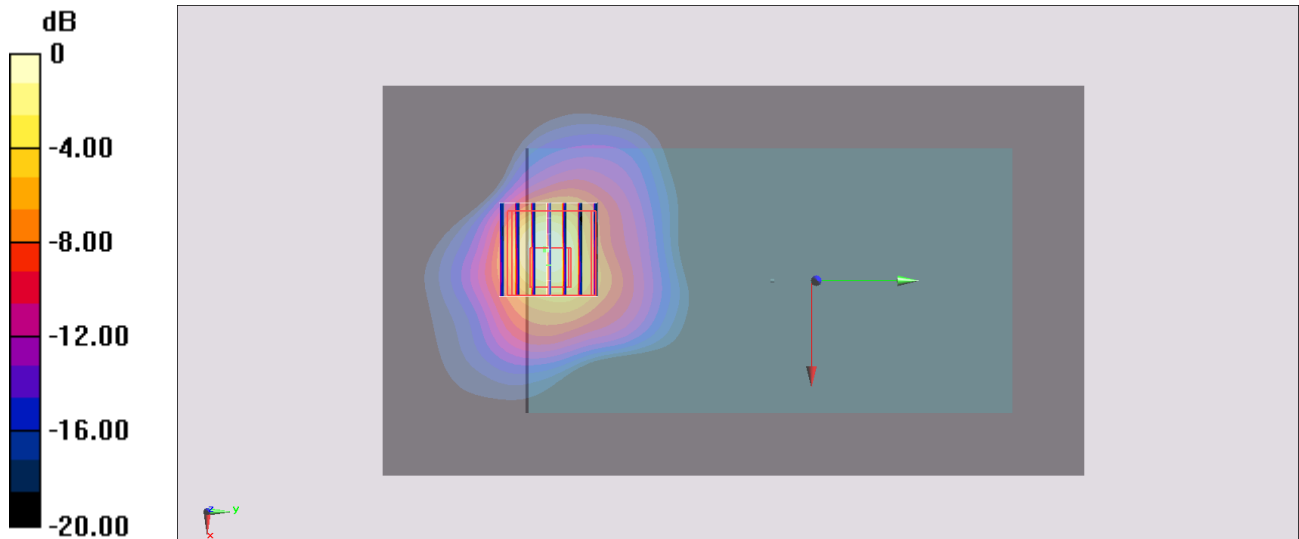
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 20.43 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 3.16 W/kg; SAR(10 g) = 0.675 W/kg

Maximum value of SAR (measured) = 8.87 W/kg



0 dB = 2.70 W/kg = 4.31 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch157

Communication System: 802.11a ; Frequency: 5785 MHz; Duty Cycle: 1:1.07

Medium: HSL_5G_191128 Medium parameters used : $f = 5785$ MHz; $\sigma = 5.226$ S/m; $\epsilon_r = 36.258$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.69 W/kg

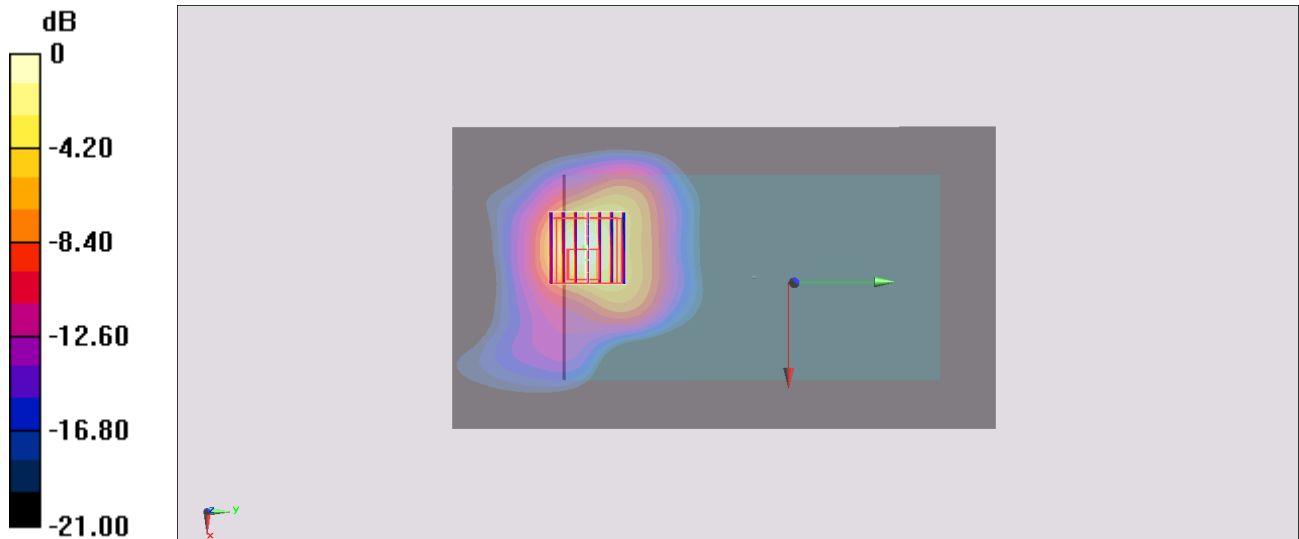
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.46 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 13.5 W/kg

SAR(1 g) = 2.41 W/kg; SAR(10 g) = 0.525 W/kg

Maximum value of SAR (measured) = 6.93 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg