

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 4_0mm_Ch11;Ant 2

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

Medium: HSL_2450_191128 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.809$ S/m; $\epsilon_r = 39.012$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.32, 7.32, 7.32) @ 2462 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2019/6/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 2.79 W/kg

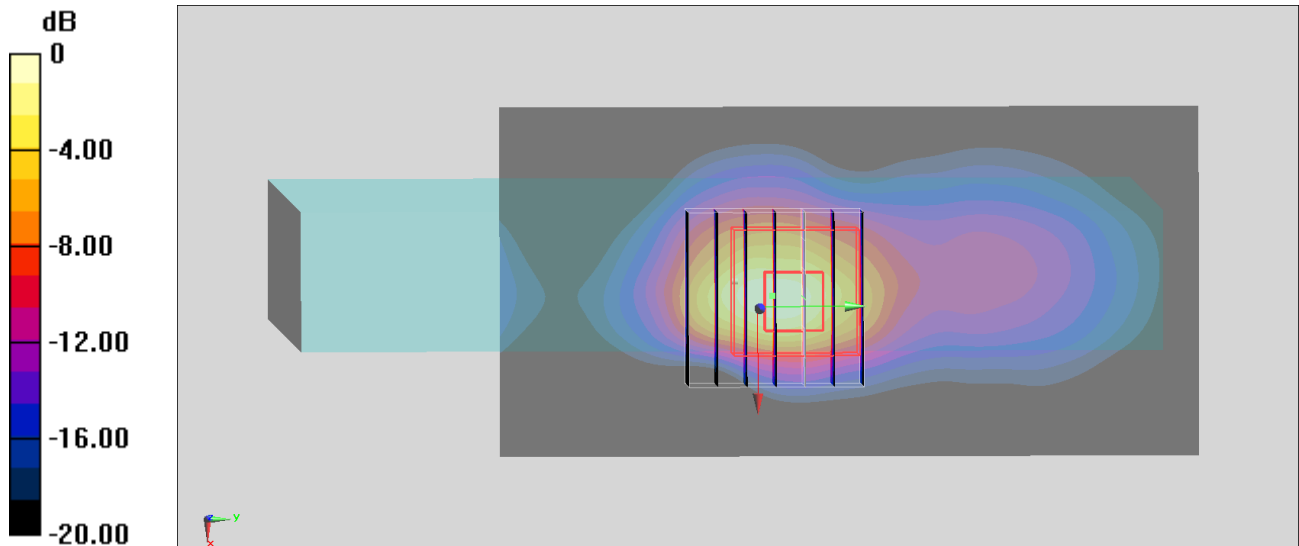
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 31.55 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 2.05 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch64;Ant 1

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

Medium: HSL_5G_191129 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.611$ S/m; $\epsilon_r = 36.797$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 (51x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.15 W/kg

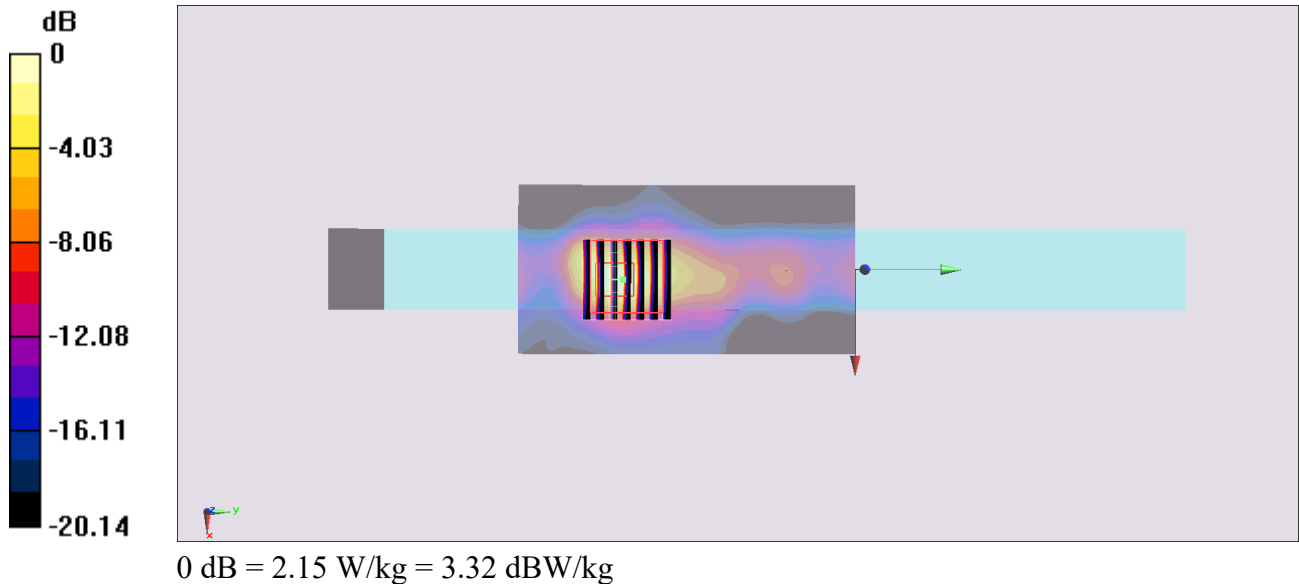
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.96 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.80 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 2.14 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Edge 4_0mm_Ch100;Ant 2

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_191129 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.784$ S/m; $\epsilon_r = 36.569$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.49, 4.49, 4.49) @ 5500 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 (51x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.78 W/kg

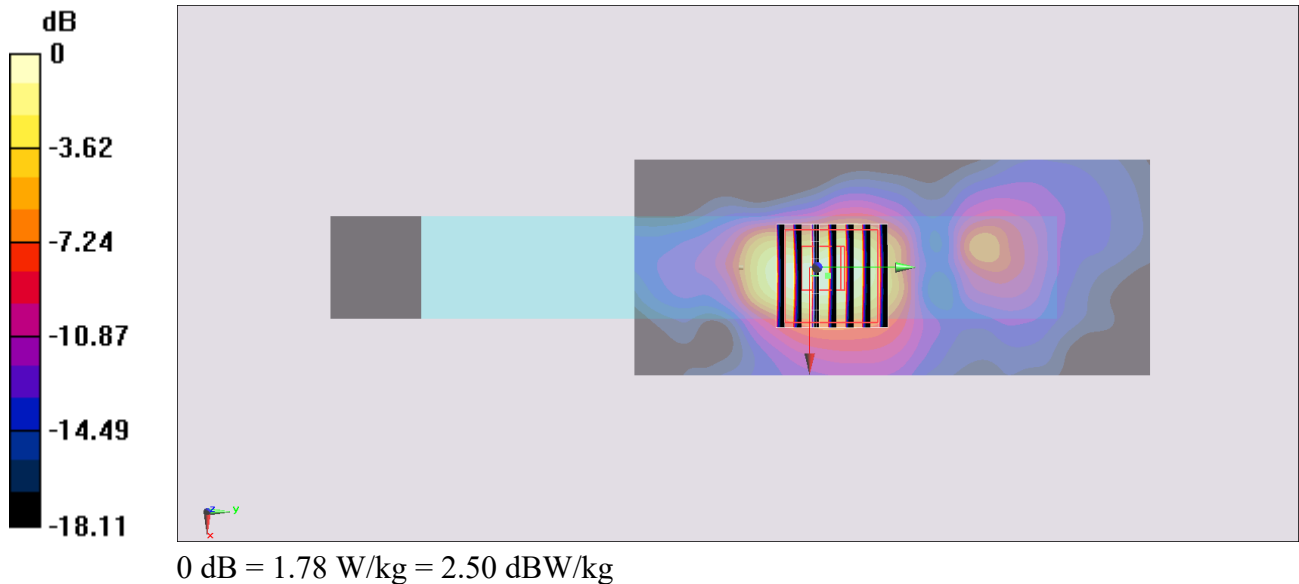
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.94 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.69 W/kg

SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 2.00 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch149;Ant 1

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL_5G_191128 Medium parameters used : $f = 5745$ MHz; $\sigma = 5.146$ S/m; $\epsilon_r = 36.883$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.36, 4.36, 4.36) @ 5745 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2019/6/13
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.39 W/kg

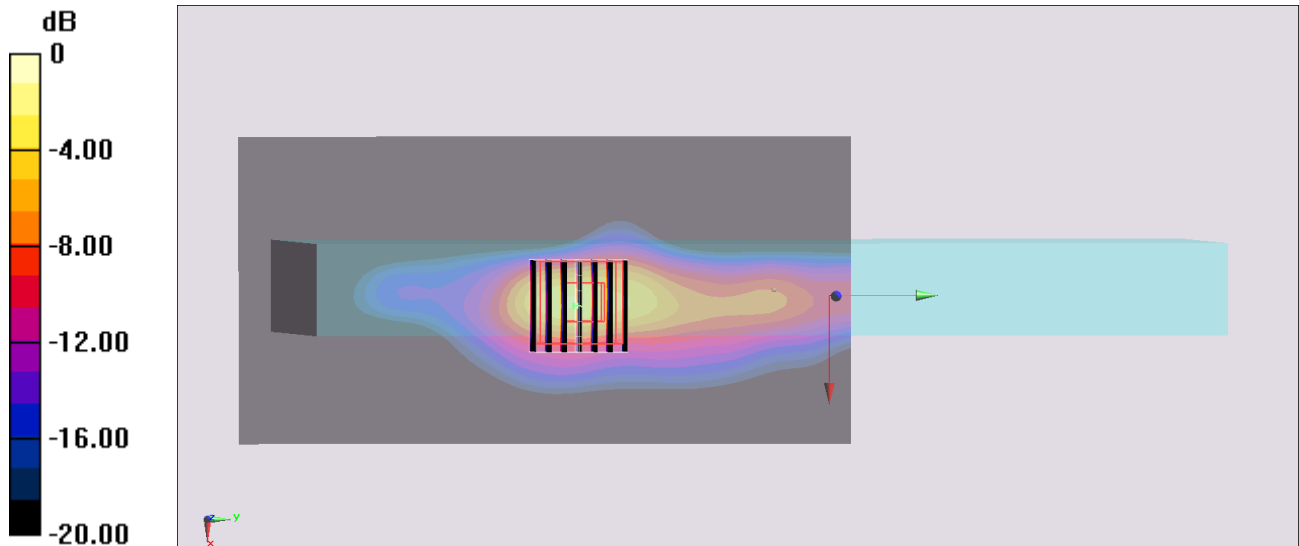
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.037 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 5.11 W/kg

SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.48 W/kg = 3.94 dBW/kg