

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.011

Medium: MSL_2450_180518 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 51.886$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.94, 7.94, 7.94); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.714 W/kg

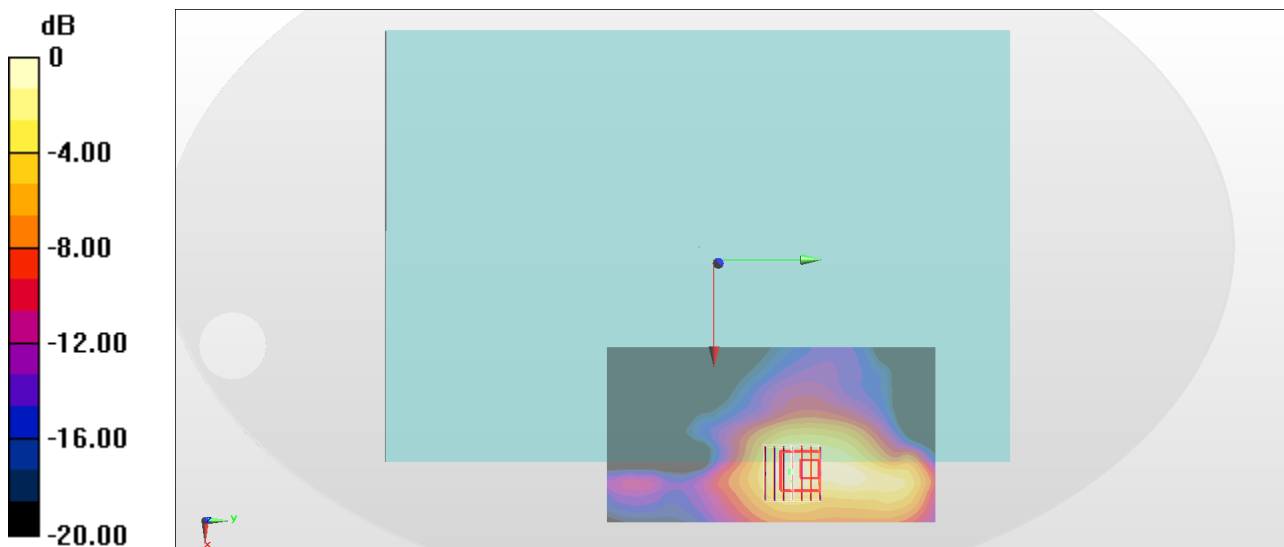
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.26 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.680 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch56

Communication System: 802.11a ; Frequency: 5280 MHz; Duty Cycle: 1:1.053

Medium: MSL_5G_180402 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.532$ S/m; $\epsilon_r = 46.808$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.92, 4.92, 4.92); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1164
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.214 W/kg

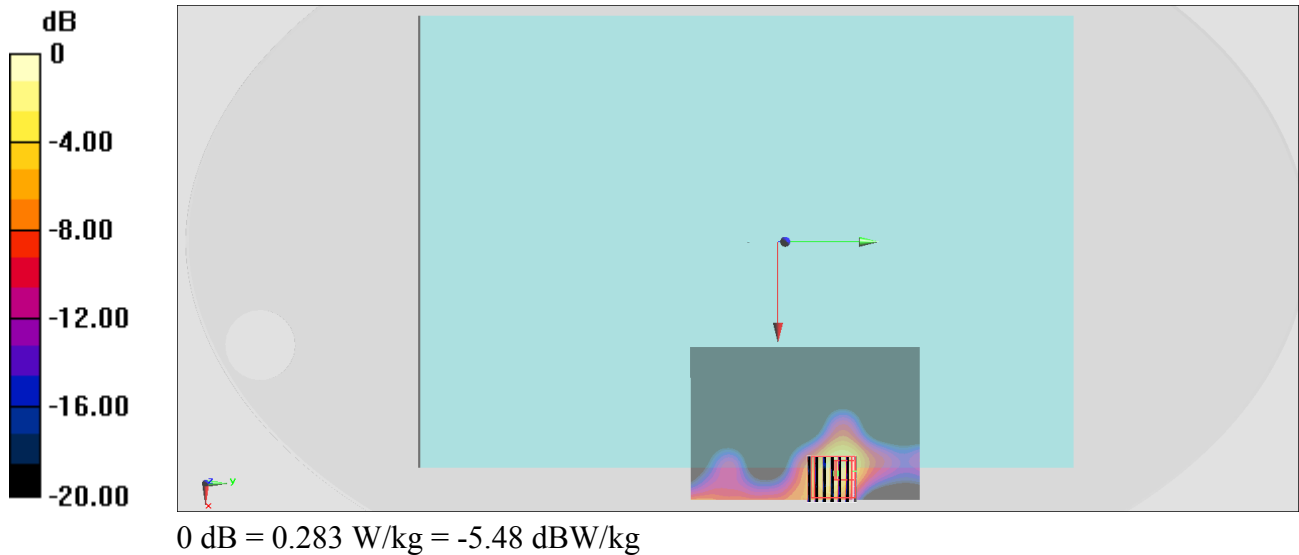
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.091 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.283 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch132

Communication System: 802.11a ; Frequency: 5660 MHz; Duty Cycle: 1:1.053

Medium: MSL_5G_180402 Medium parameters used: $f = 5660$ MHz; $\sigma = 6.018$ S/m; $\epsilon_r = 46.097$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.28, 4.28, 4.28); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1164
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.995 W/kg

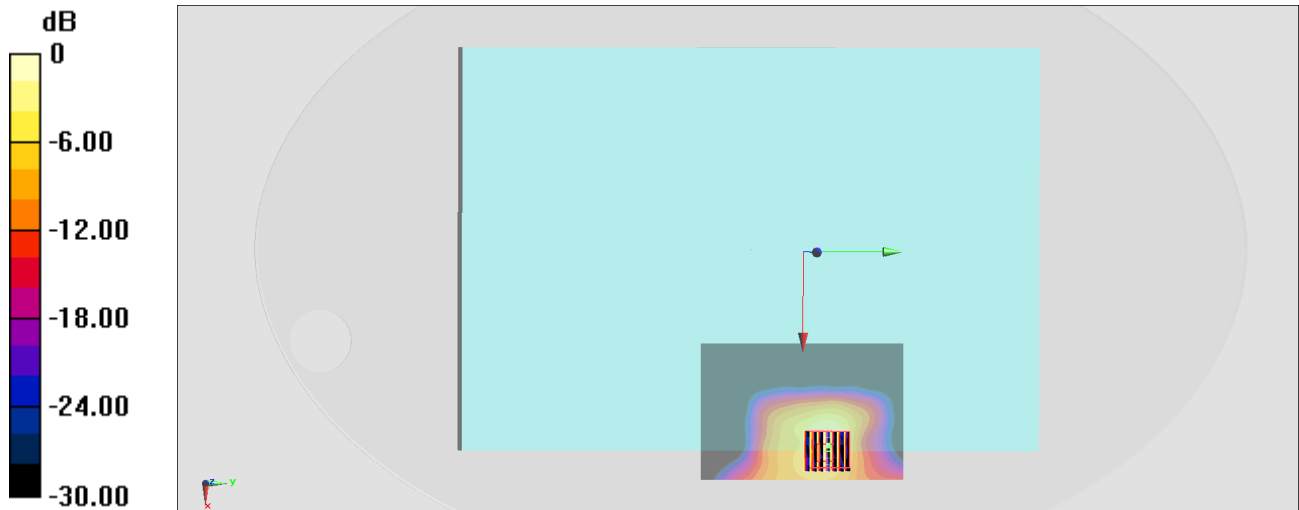
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.24 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch149

Communication System: 802.11a ; Frequency: 5745 MHz; Duty Cycle: 1:1.053

Medium: MSL_5G_180402 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.125$ S/m; $\epsilon_r = 45.94$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.46, 4.46, 4.46); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1164
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.971 W/kg

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

Reference Value = 12.99 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 1.26 W/kg

