

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.015

Medium: MSL_2450_180518 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 51.98$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.39, 4.39, 4.39); Calibrated: 2017/9/25;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.452 W/kg

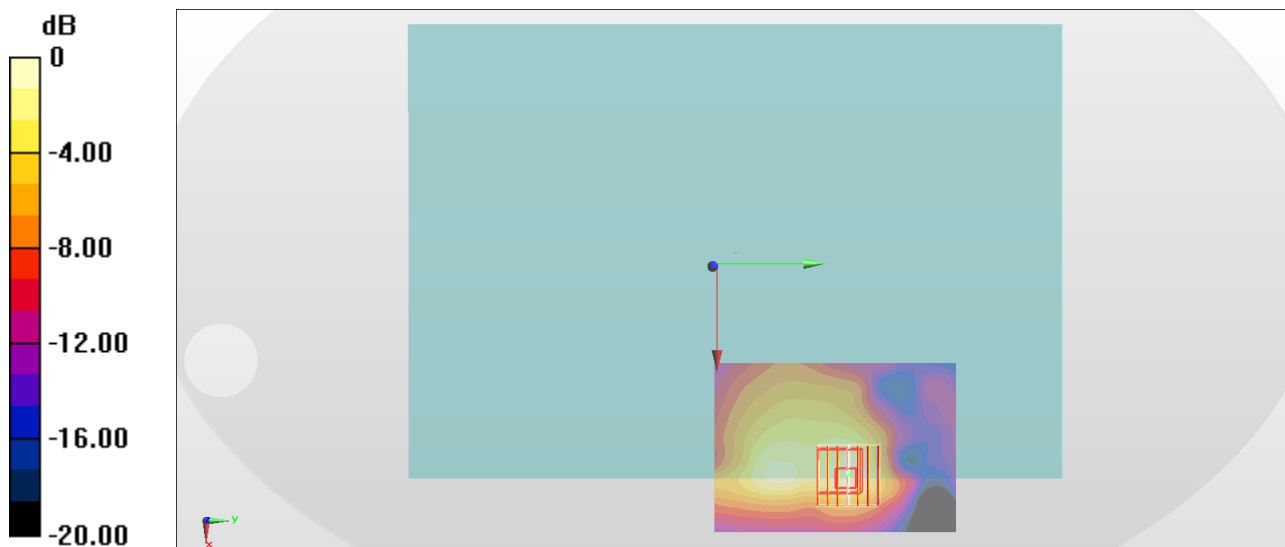
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.75 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.402 W/kg



0 dB = 0.452 W/kg = -3.45 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch60

Communication System: 802.11a ; Frequency: 5300 MHz; Duty Cycle: 1:1.058

Medium: MSL_5G_180330 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.502$ S/m; $\epsilon_r = 47.389$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.59, 4.59, 4.59); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- 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) = 0.311 W/kg

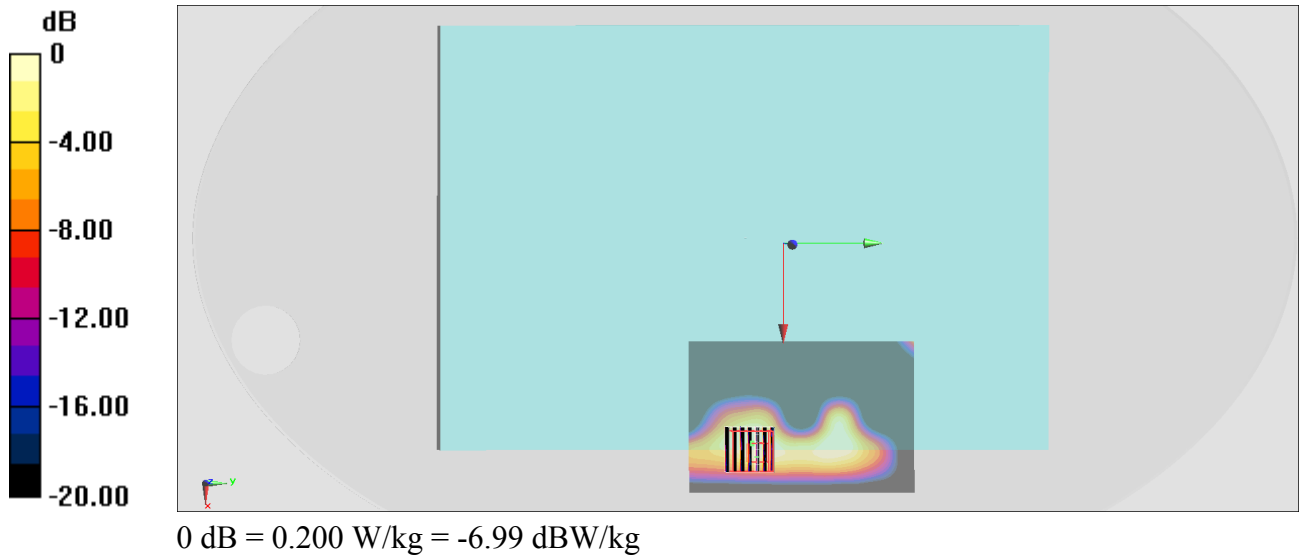
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.108 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch116

Communication System: 802.11a ; Frequency: 5580 MHz; Duty Cycle: 1:1.058

Medium: MSL_5G_180330 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.88$ S/m; $\epsilon_r = 46.906$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- 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) = 0.771 W/kg

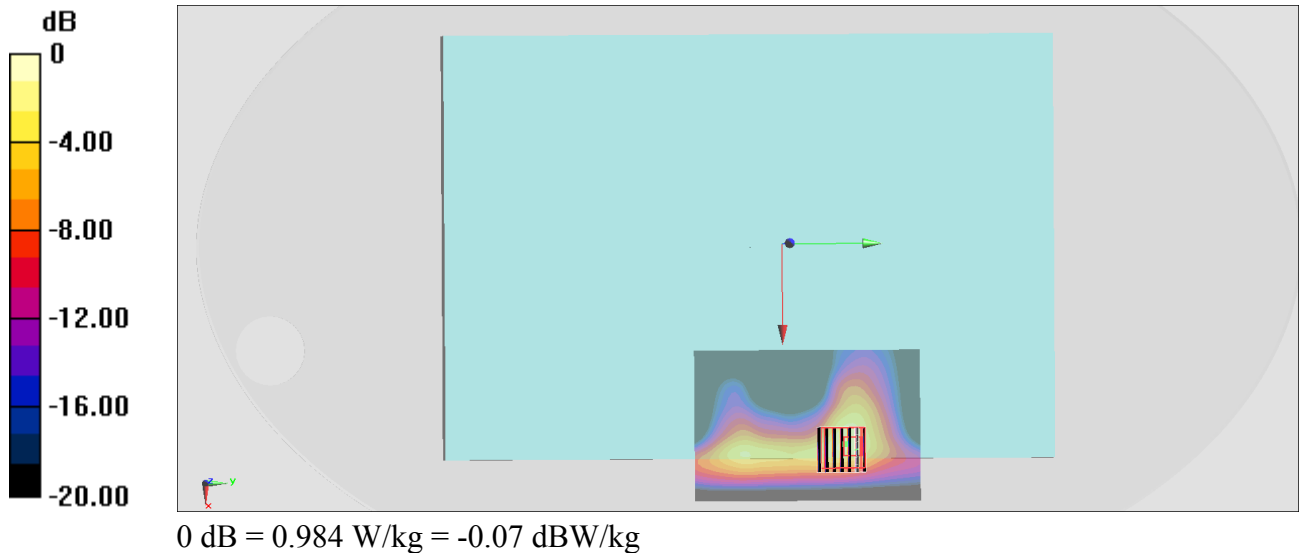
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.68 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.984 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch149

Communication System: 802.11a ; Frequency: 5745 MHz; Duty Cycle: 1:1.058

Medium: MSL_5G_180330 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.095$ S/m; $\epsilon_r = 46.628$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.14, 4.14, 4.14); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- 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) = 0.804 W/kg

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

Reference Value = 11.67 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 1.30 W/kg

