

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch6;Ant 2

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

Medium: HSL_2450_201128 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.832$ S/m; $\epsilon_r = 39.995$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.51 W/kg

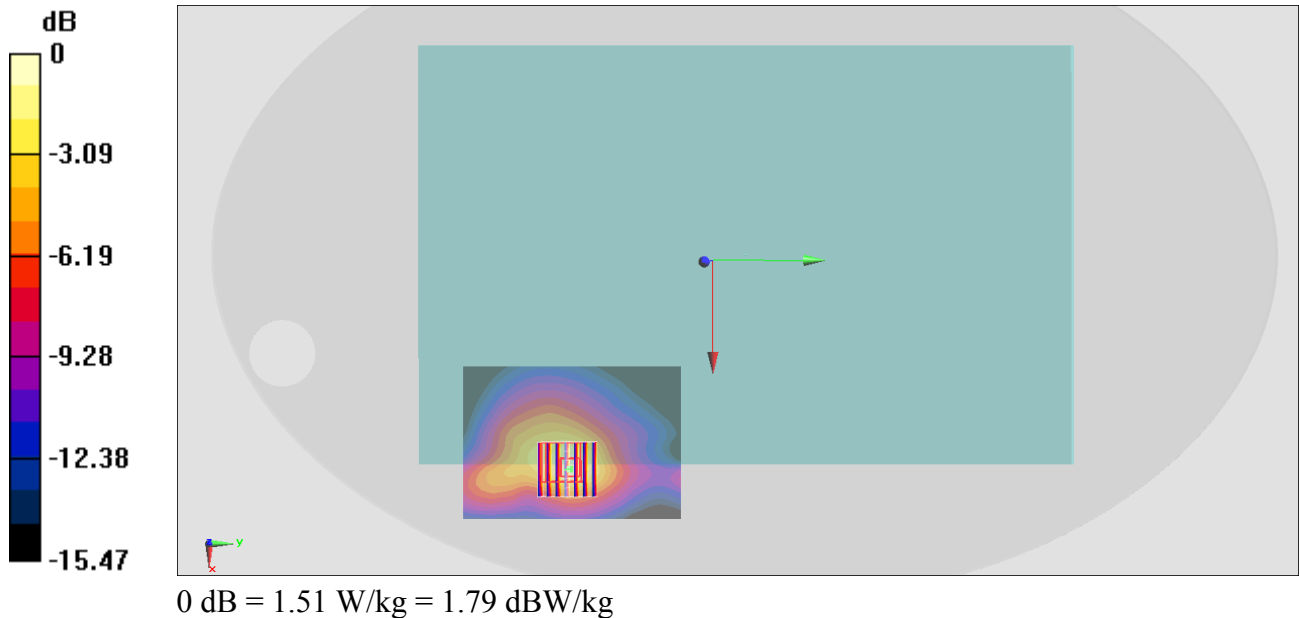
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.51 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.471 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch54;Ant 1

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1

Medium: HSL_5G_201128 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.677$ S/m; $\epsilon_r = 35.93$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(5.38, 5.38, 5.38) @ 5270 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.43 W/kg

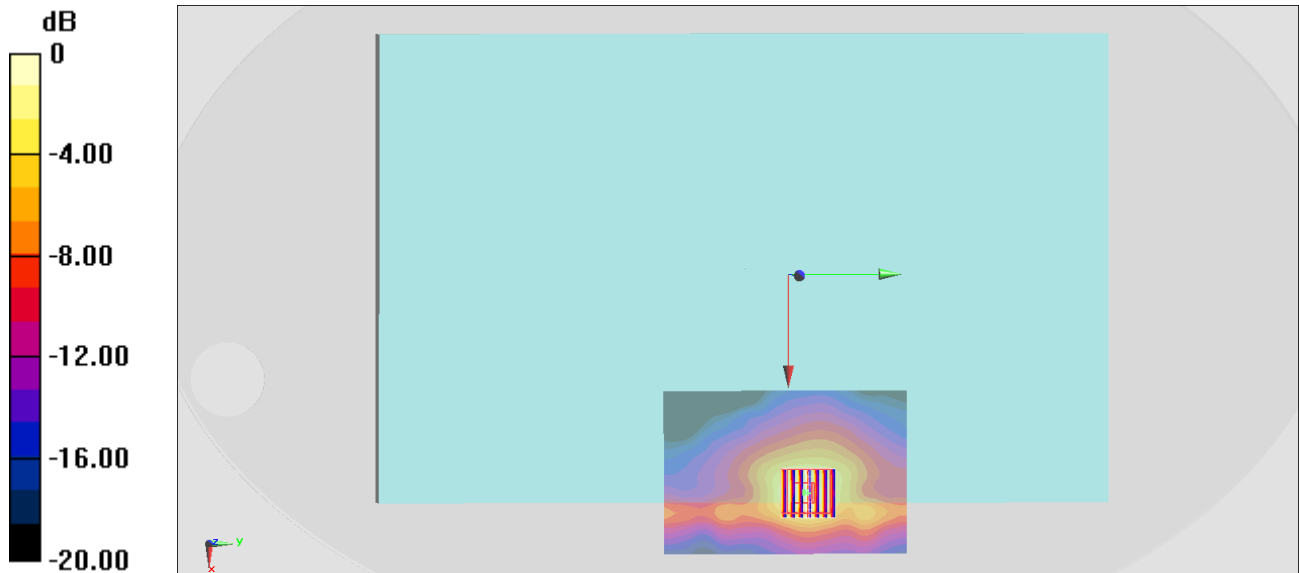
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.69 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch138;Ant 1

Communication System: 802.11ac ; Frequency: 5690 MHz;Duty Cycle: 1:1

Medium: HSL_5G_201128 Medium parameters used : $f = 5690$ MHz; $\sigma = 5.100$ S/m; $\epsilon_r = 35.338$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(4.79, 4.79, 4.79) @ 5690 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.41 W/kg

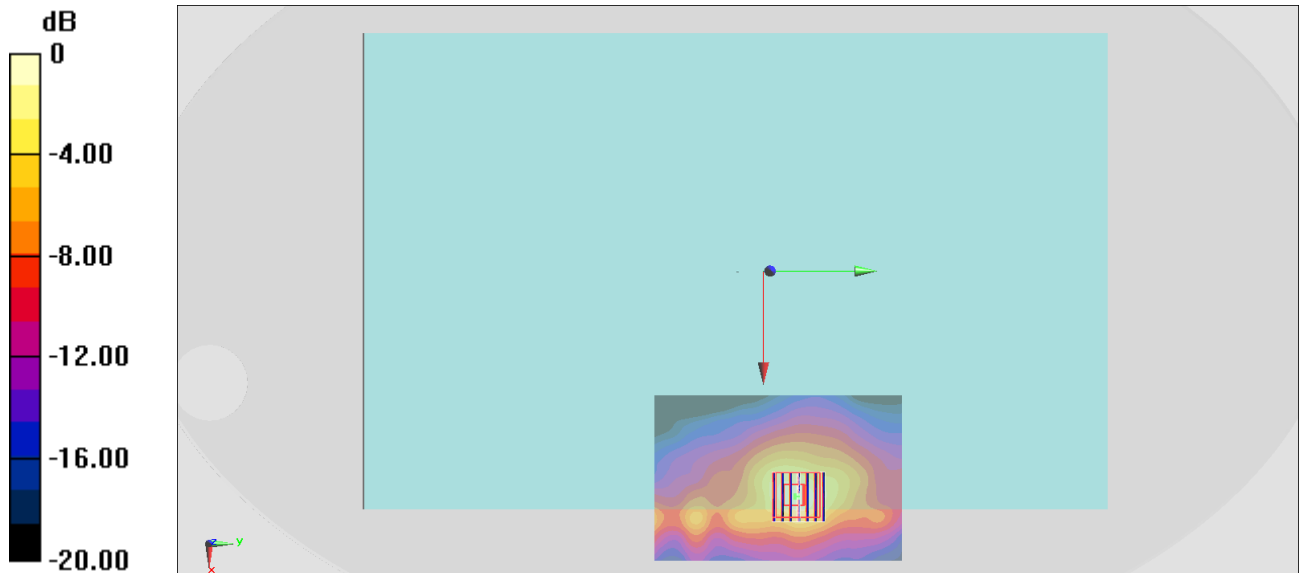
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.31 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch155;Ant 2

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1

Medium: HSL_5G_201128 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.188$ S/m; $\epsilon_r = 35.205$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(4.84, 4.84, 4.84) @ 5775 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.43 W/kg

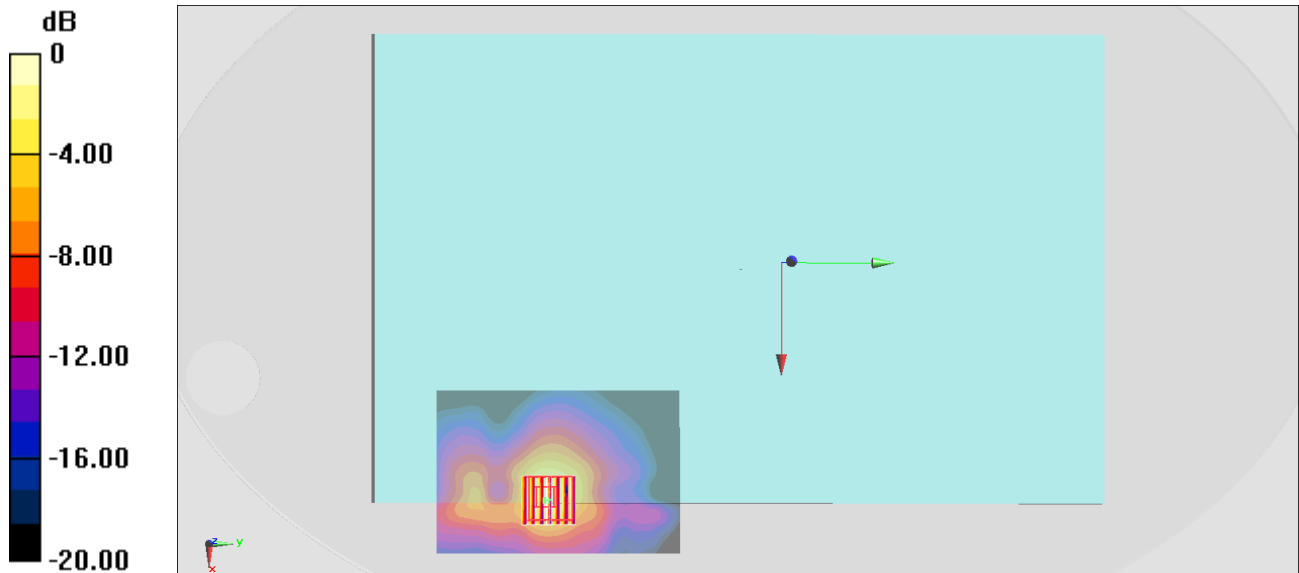
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.27 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.77 W/kg

SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.43 W/kg = 3.86 dBW/kg