

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

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

Medium: HSL_2450_201127 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) = 1.30 W/kg

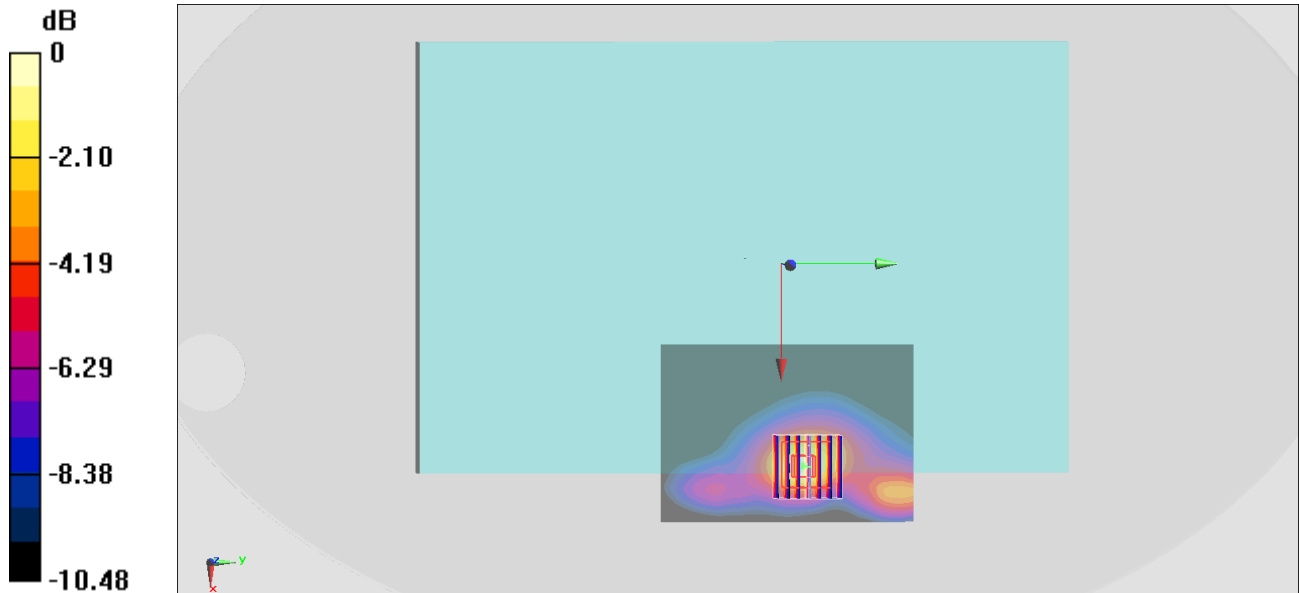
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.65 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.380 W/kg

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



0 dB = 1.30 W/kg = 1.14 dBW/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_201127 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.677$ S/m; $\epsilon_r = 35.923$; $\rho = 1000$ 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 (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.01 W/kg

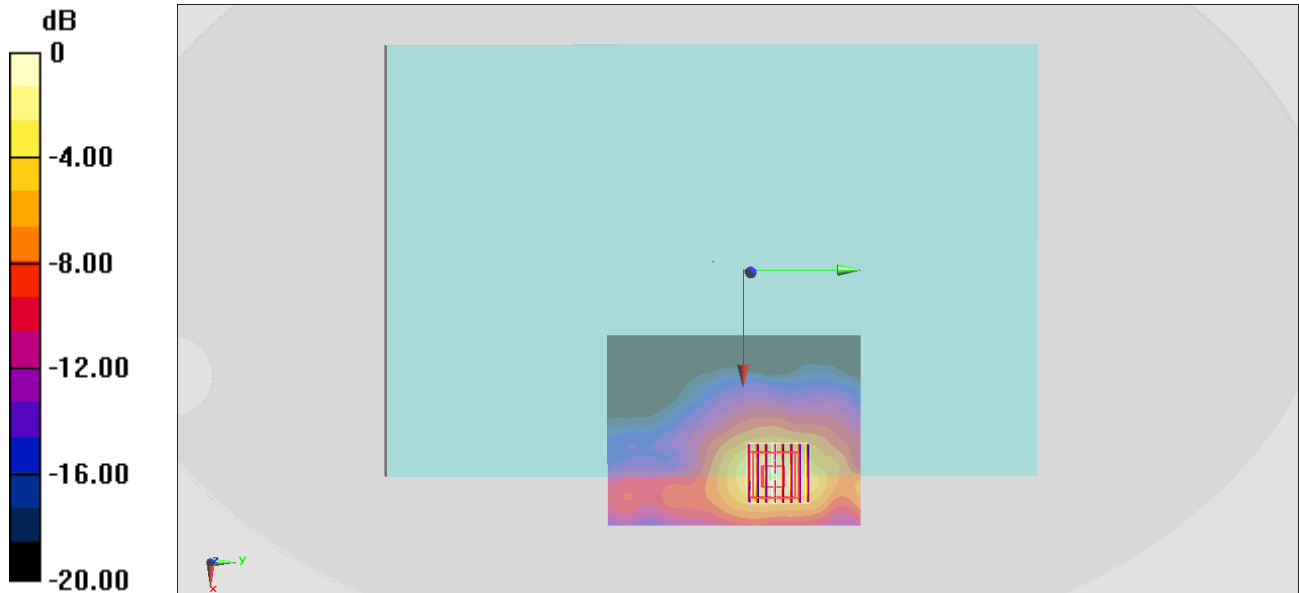
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.97 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.333 W/kg

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



0 dB = 2.01 W/kg = 3.03 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; $\sigma = 5.1$ S/m; $\epsilon_r = 35.34$; $\rho = 1000$ 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 (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.41 W/kg

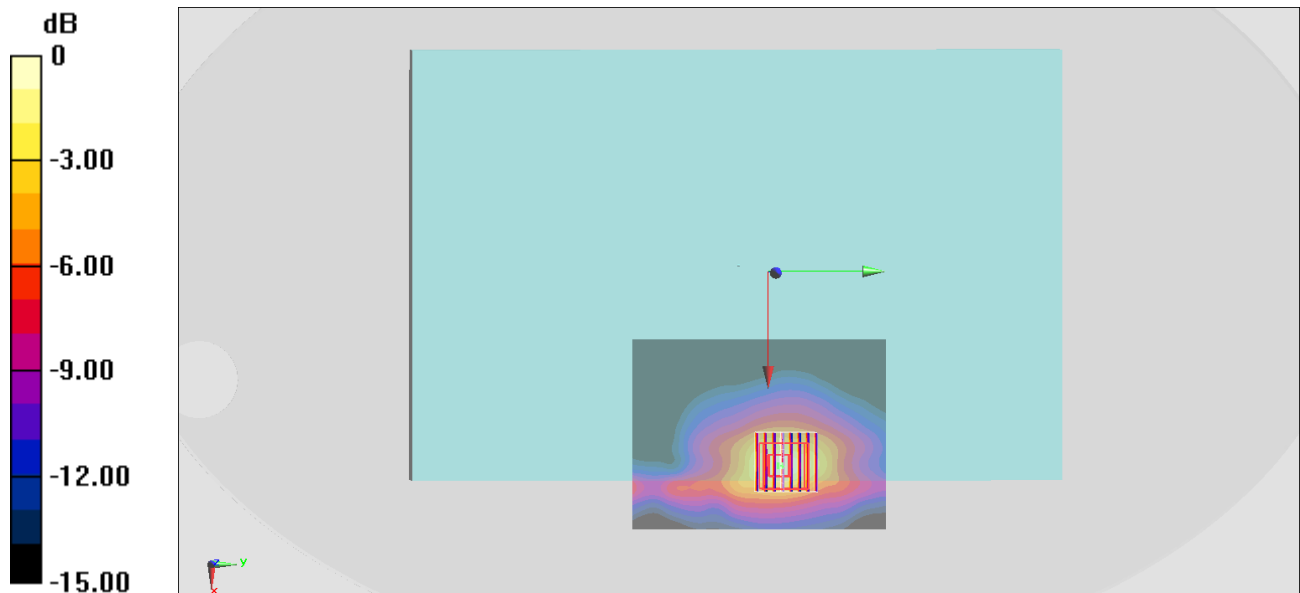
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.84 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.79 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 2.39 W/kg



0 dB = 2.41 W/kg = 3.82 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; $\epsilon_r = 35.212$; $\rho = 1000$ 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 (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.39 W/kg

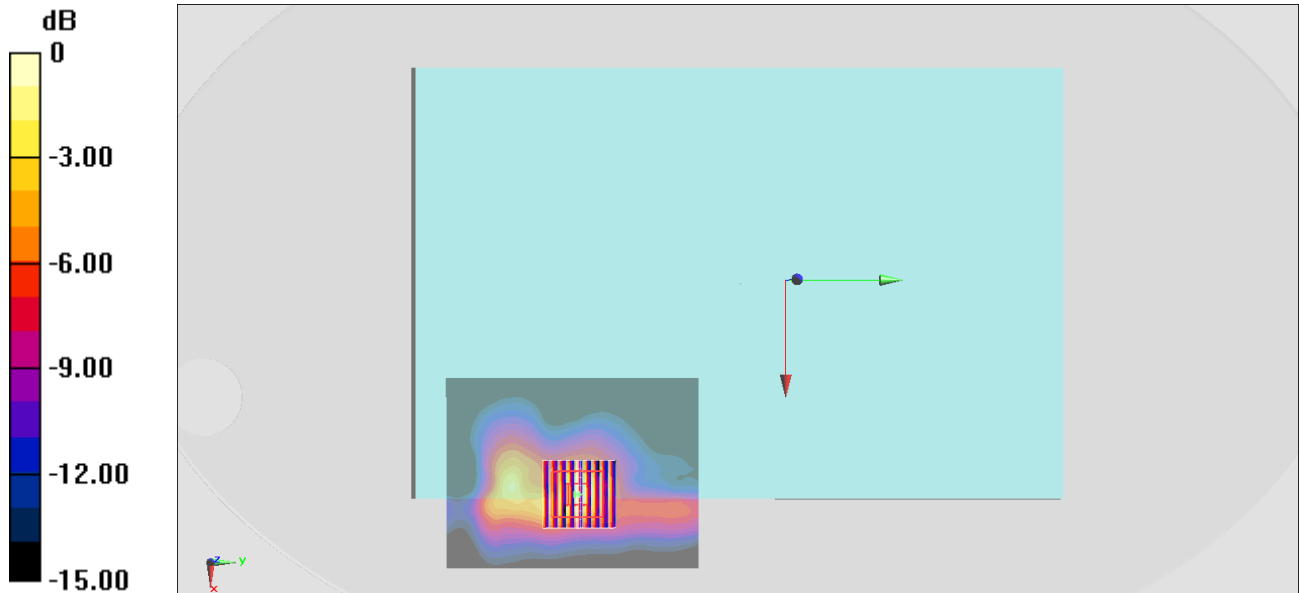
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.74 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.40 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 2.58 W/kg



0 dB = 2.39 W/kg = 3.78 dBW/kg