

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch6;Ant 1

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.005

Medium: HSL_2450_220302 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 39.448$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2437 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/1/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.99 W/kg

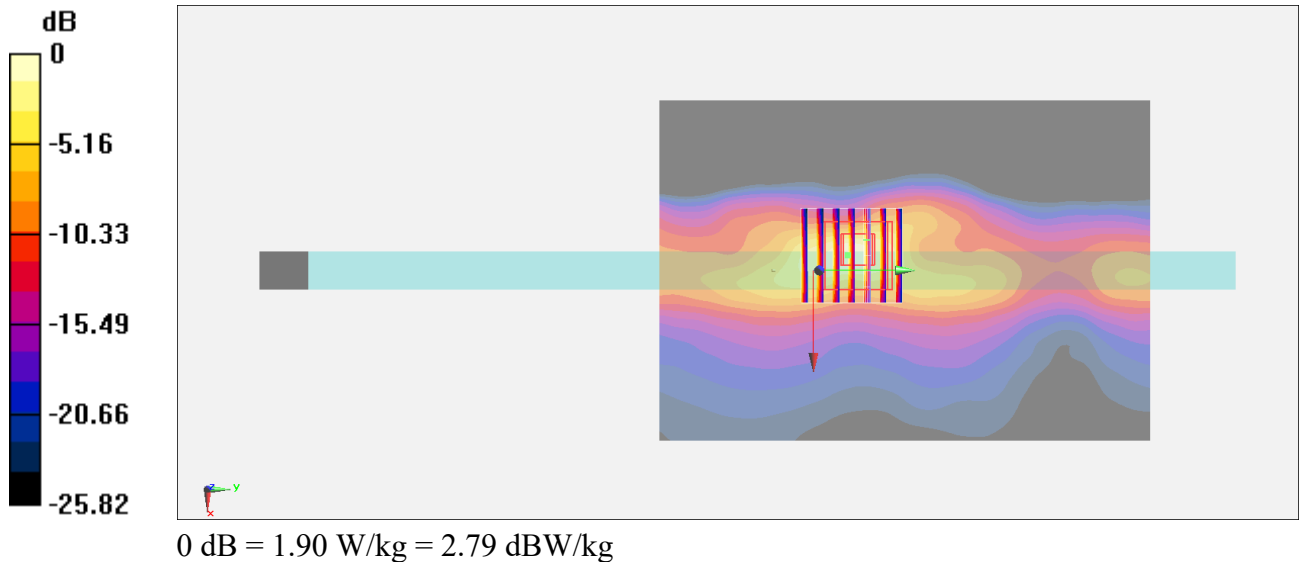
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.01 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.438 W/kg

Maximum value of SAR (measured) = 1.90 W/kg



#02_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom of Laptop_0mm_Ch50;Ant 1

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_220224 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.882$ S/m; $\epsilon_r = 37.248$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.33, 5.33, 5.33) @ 5250 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.747 W/kg

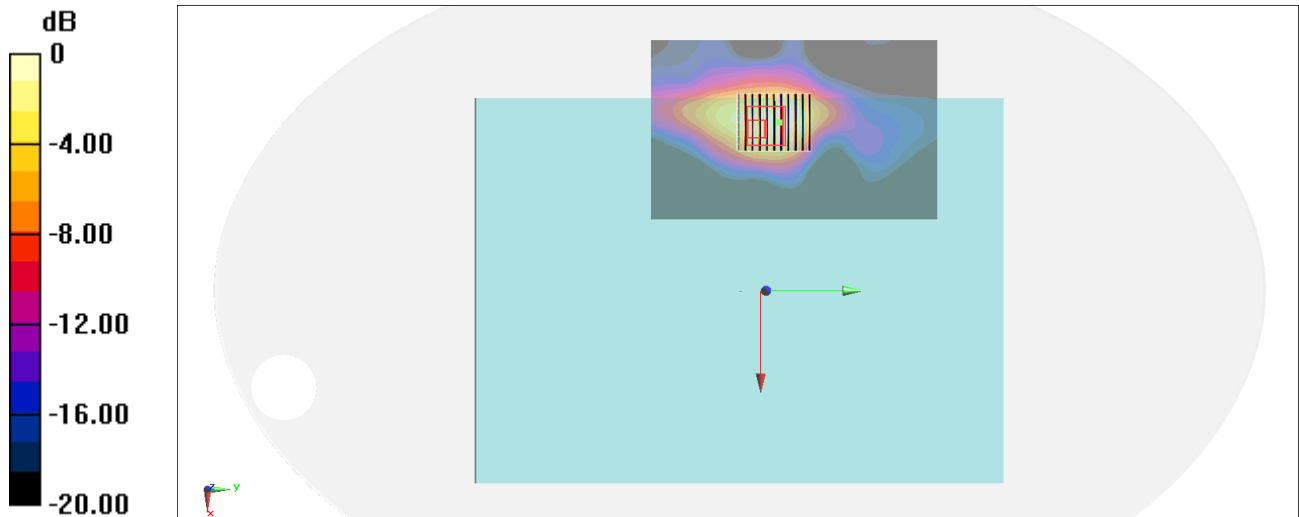
Zoom Scan (9x11x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.46 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 5.86 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 3.09 W/kg



#03_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom of Laptop_0mm_Ch114;Ant 1

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_220221 Medium parameters used : $f = 5570$ MHz; $\sigma = 4.953$ S/m; $\epsilon_r = 36.517$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.85, 4.85, 4.85) @ 5570 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.60 W/kg

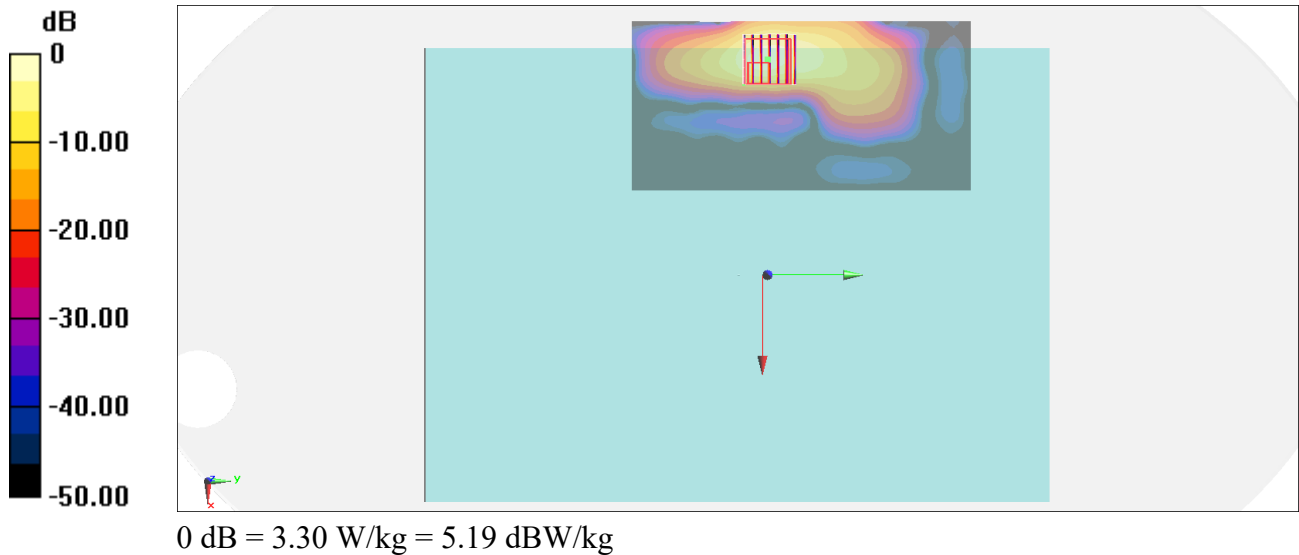
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.49 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 6.32 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 3.30 W/kg



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155;Ant 1

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_220224 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.465$ S/m; $\epsilon_r = 36.433$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2021/6/1
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.944 W/kg

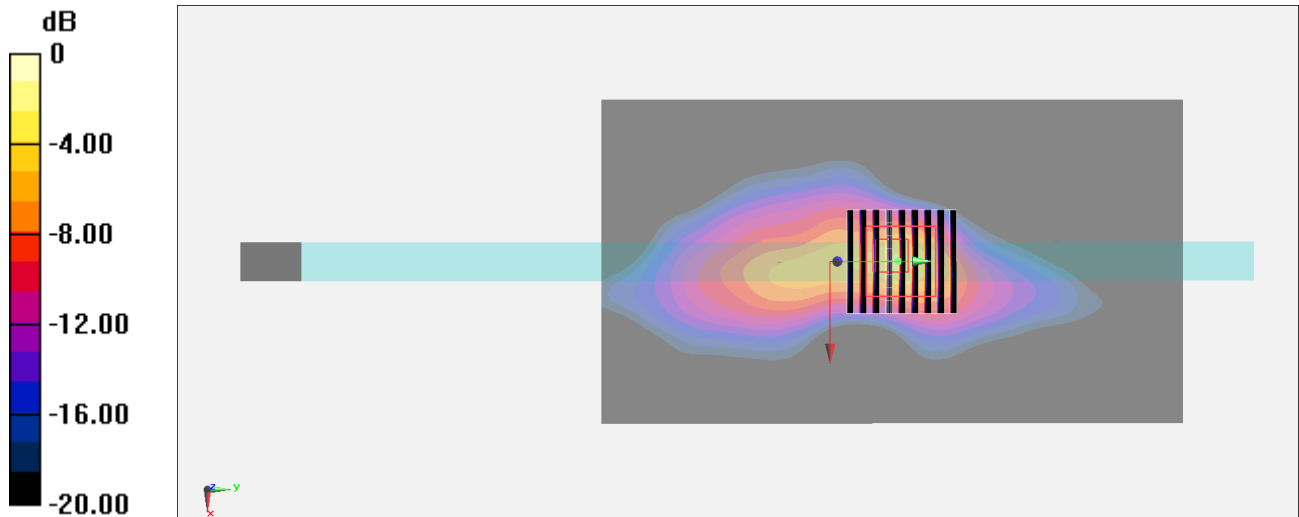
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.017 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 4.28 W/kg

SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 2.12 W/kg



#05_WLAN6GHz_802.11ax-HE160 MCS0_Bottom of Laptop_0mm_Ch207;Ant 1

Communication System: U-NII-8; Frequency: 6985.0

Medium: HSL_6G_220308 Medium parameters used: $f = 6985.0$ MHz; $\sigma = 6.87$ S/m; $\epsilon_r = 33.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.8, 5.8, 5.8); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2021-05-21
- Phantom: ELI V5.0 (20deg probe tilt); Serial: xxxx; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC
- MAIA: Area Scan: Y; Zoom Scan: N/A

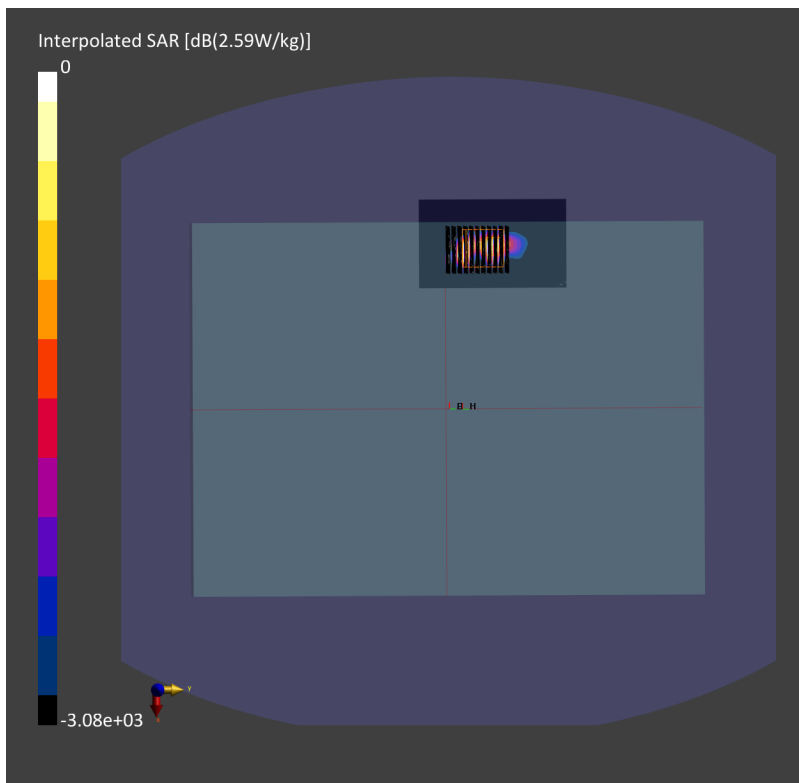
Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 1.05 W/kg; SAR (10g) = 0.325 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 1.07 W/kg; SAR (10g) = 0.322 W/kg;



#06_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch78;Ant 2

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.299

Medium: HSL_2450_220308 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 39.271$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.85, 7.85, 7.85) @ 2480 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.736 W/kg

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

Reference Value = 14.17 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.761 W/kg

