

#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_220226 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.757$ S/m; $\epsilon_r = 38.758$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.91, 7.91, 7.91) @ 2437 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: ELI v4.0_Left; Type: QDOVA002AA; Serial: TP:1041
- 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) = 1.12 W/kg

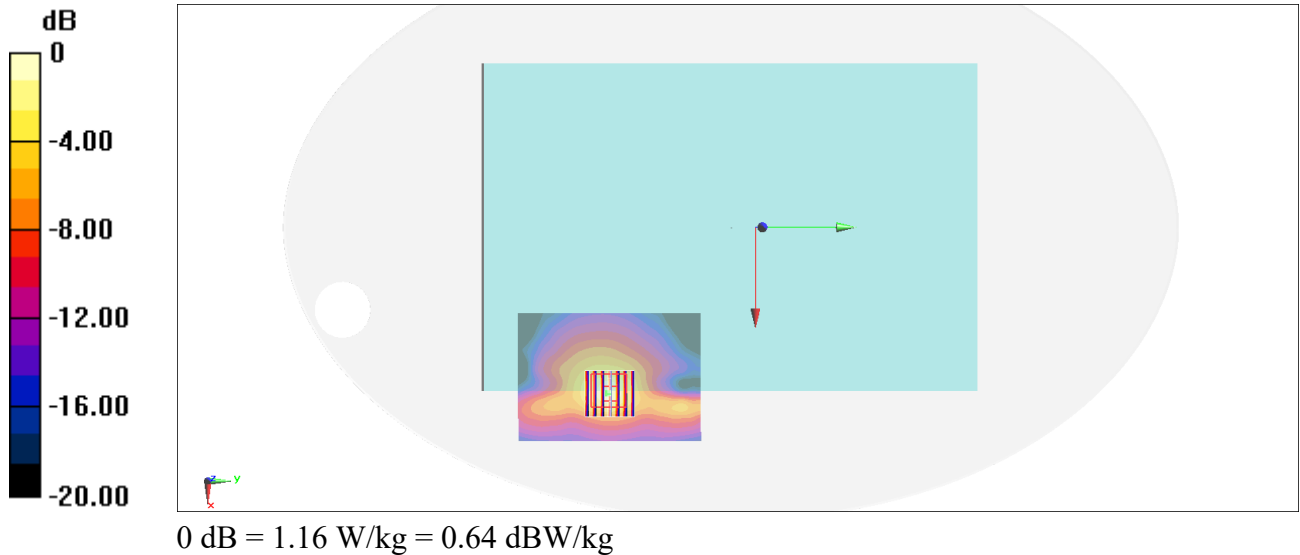
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.00 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch54;Ant 2

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

Medium: HSL_5G_220225 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.674$ S/m; $\epsilon_r = 37.21$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5270 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 (81x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

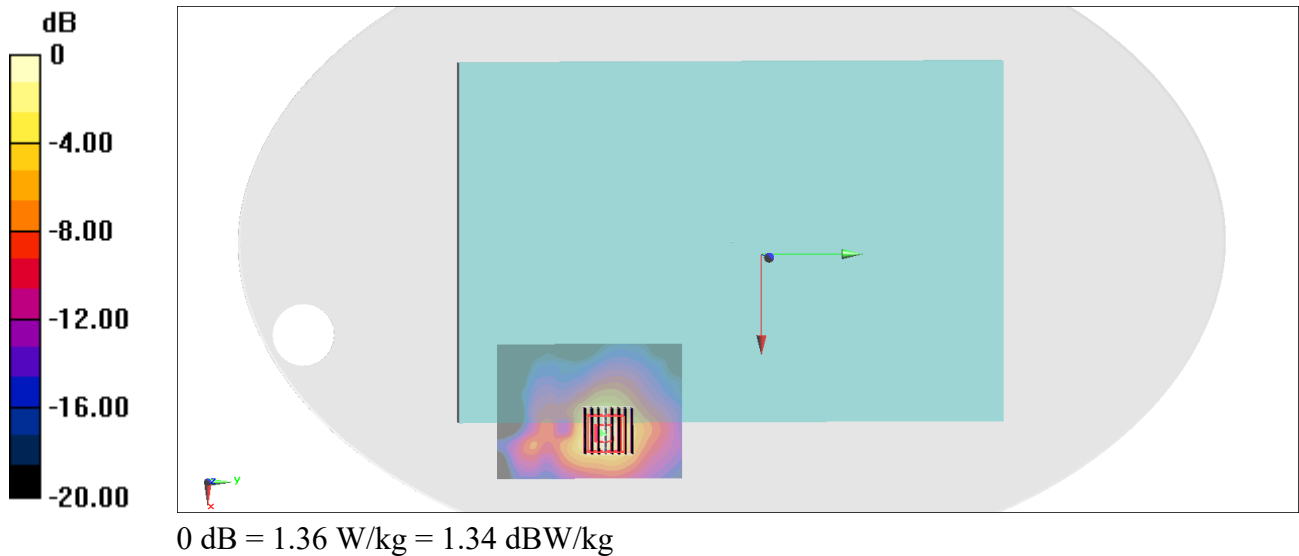
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.130 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.231 W/kg

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



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch122;Ant 2

Communication System: 802.11ac ; Frequency: 5610 MHz;Duty Cycle: 1:1

Medium: HSL_5G_220225 Medium parameters used : $f = 5610$ MHz; $\sigma = 5.056$ S/m; $\epsilon_r = 36.711$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.85, 4.85, 4.85) @ 5610 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 (81x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.52 W/kg

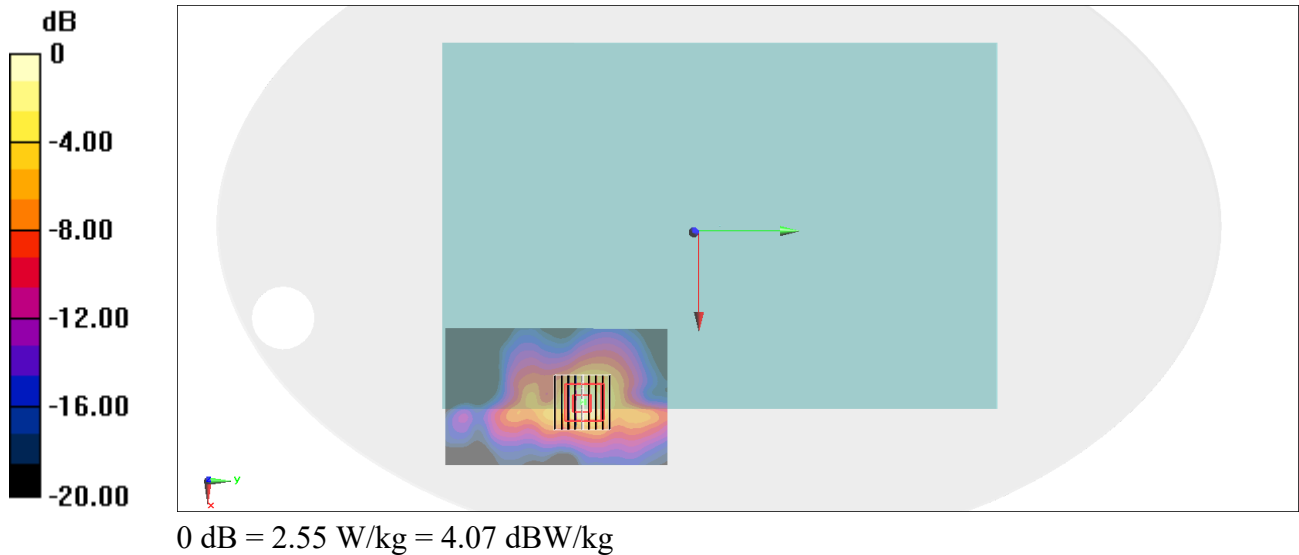
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.33 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.56 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 2.55 W/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_220225 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.23$ S/m; $\epsilon_r = 36.458$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5775 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 (81x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.08 W/kg

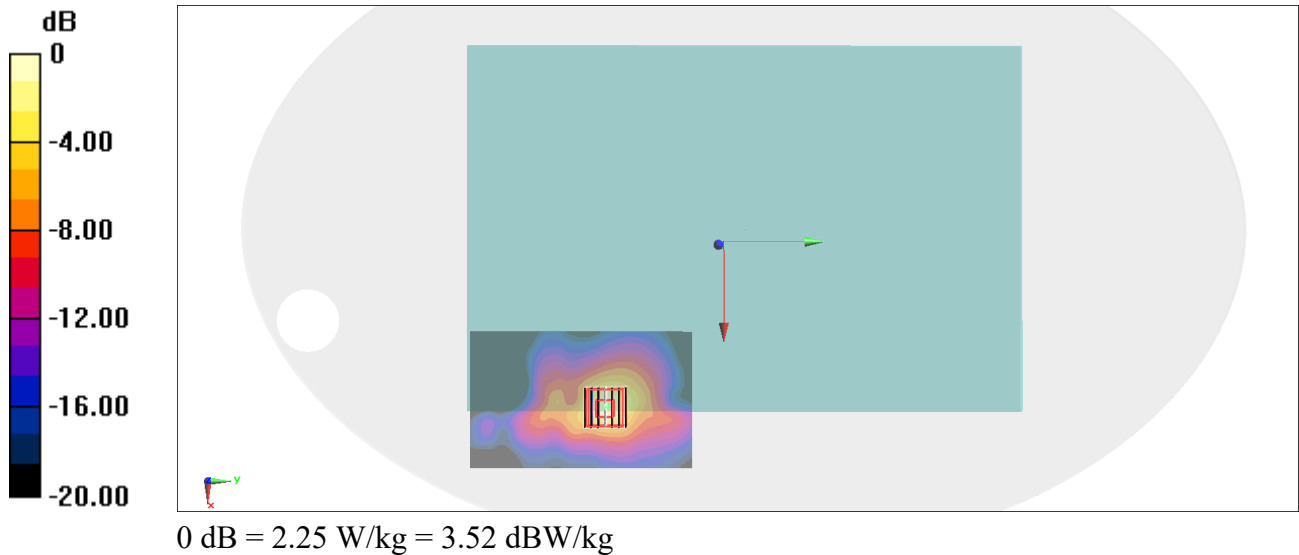
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.77 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.03 W/kg

SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.314 W/kg

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



#05_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch0_Ant 1

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: HSL_2450_220227 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 39.096$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.07, 8.07, 8.07) @ 2402 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2022/1/19
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0545 W/kg

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

Reference Value = 3.060 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0448 W/kg

