

#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_220124 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.795$ S/m; $\epsilon_r = 39.762$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.36, 7.36, 7.36) @ 2437 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- 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 (61x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.07 W/kg

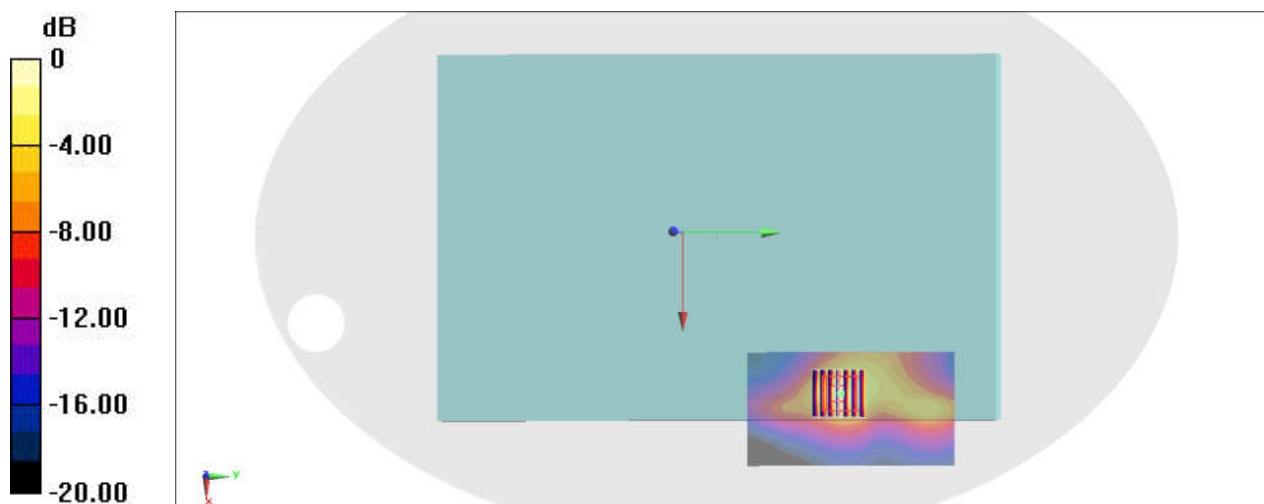
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.06 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch58;Ant 2

Communication System: 802.11ac ; Frequency: 5290 MHz;Duty Cycle: 1:1

Medium: HSL_5G_220124 Medium parameters used : $f = 5290$ MHz; $\sigma = 4.701$ S/m; $\epsilon_r = 36.241$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.23, 5.23, 5.23) @ 5290 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- 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 (101x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.919 W/kg

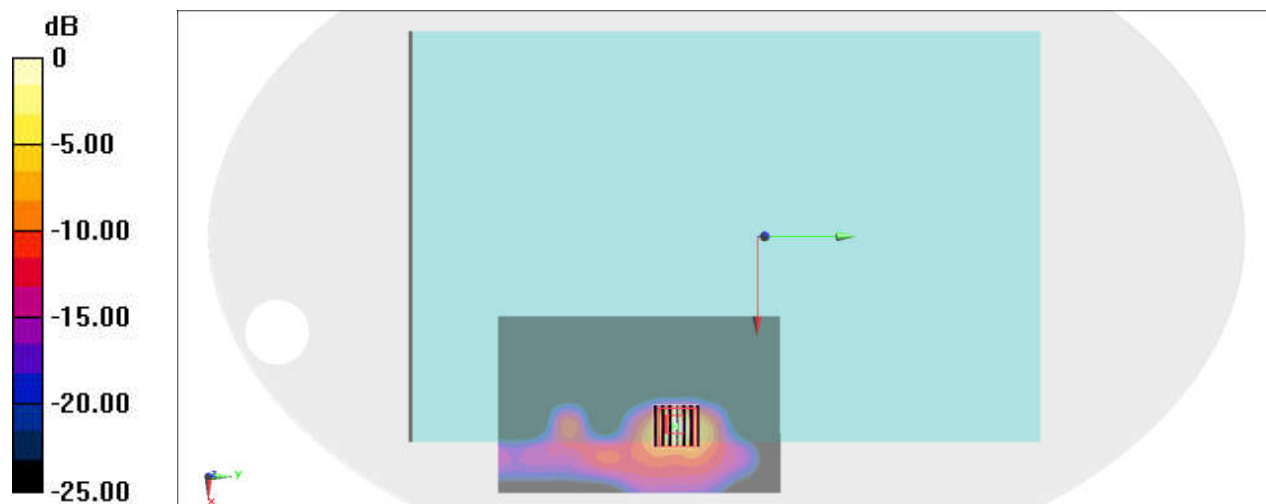
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.07 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.085 W/kg

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



0 dB = 0.919 W/kg = -0.37 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch106;Ant 2

Communication System: 802.11ac ; Frequency: 5530 MHz;Duty Cycle: 1:1

Medium: HSL_5G_220124 Medium parameters used : $f = 5530$ MHz; $\sigma = 4.94$ S/m; $\epsilon_r = 35.963$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.6, 4.6, 4.6) @ 5530 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- 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 (101x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.35 W/kg

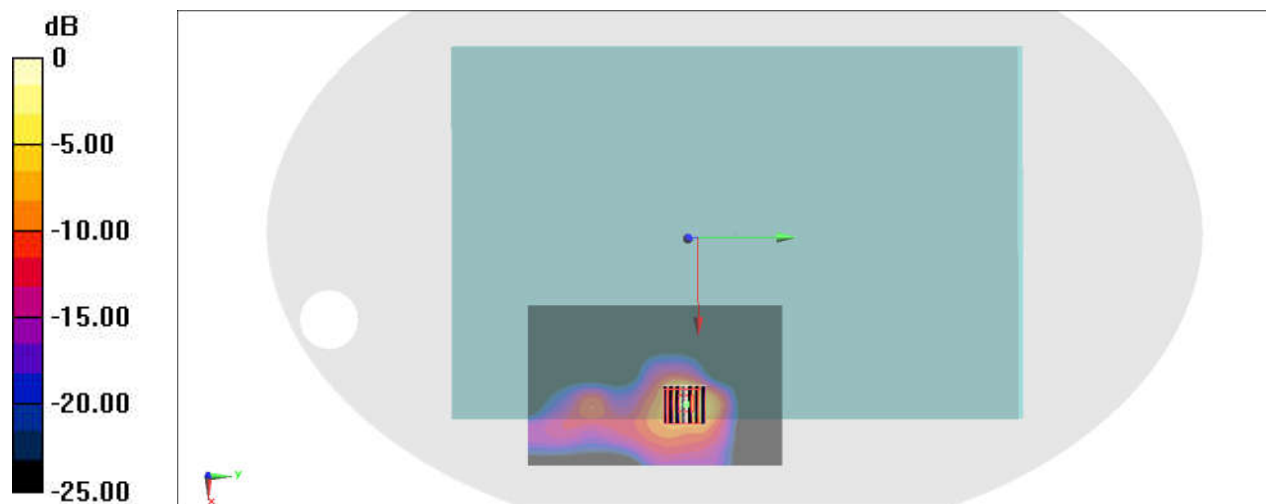
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 16.10 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.35 W/kg = 1.30 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_220124 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.206$ S/m; $\epsilon_r = 35.551$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.72, 4.72, 4.72) @ 5775 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- 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 (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

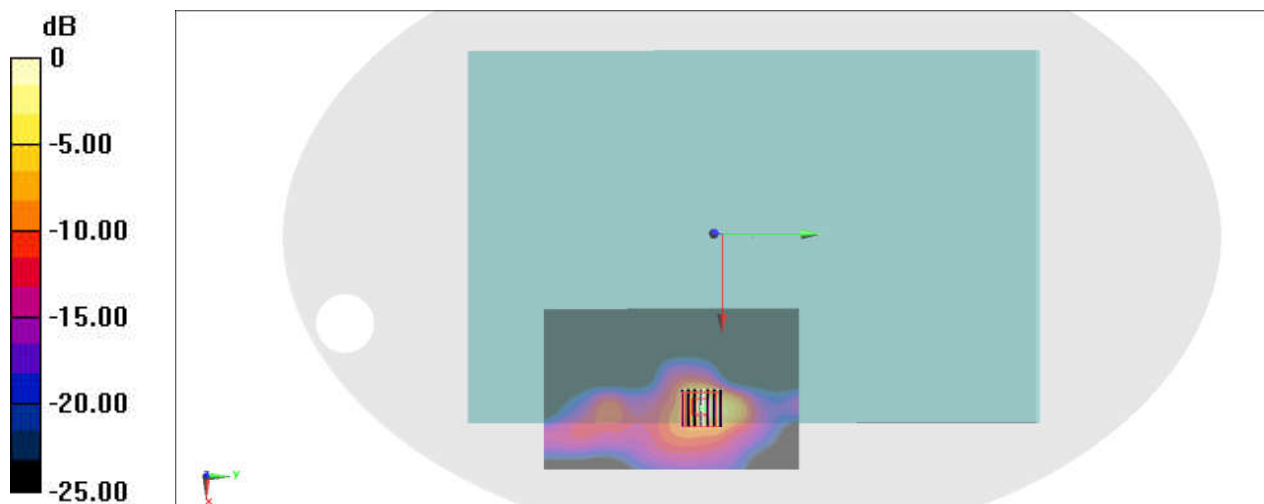
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.82 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.49 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

#05_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch0;Ant 2

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

Medium: HSL_2450_220124 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 39.887$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.36, 7.36, 7.36) @ 2402 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- 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 (61x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0799 W/kg

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

Reference Value = 4.837 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0453 W/kg

