

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.081

Medium: HSL_2450_230831 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.861 \text{ S/m}$; $\epsilon_r = 39.757$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.7 \text{ }^\circ\text{C}$; Liquid Temperature : $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.27, 7.37, 7.98) @ 2462 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.628 W/kg

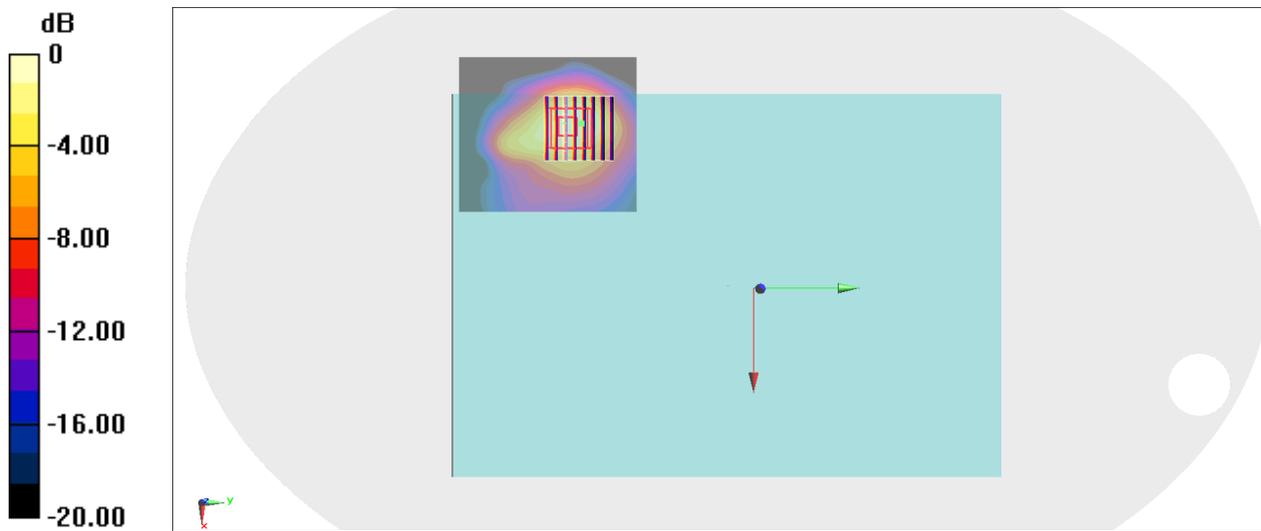
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.00 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.730 W/kg

SAR(1 g) = 0.395 W/kg ; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.603 W/kg



0 dB = $0.603 \text{ W/kg} = -2.20 \text{ dBW/kg}$

#02_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL_5G_230831 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.839$ S/m; $\epsilon_r = 36.644$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.72, 5.86, 6.29) @ 5260 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.533 W/kg

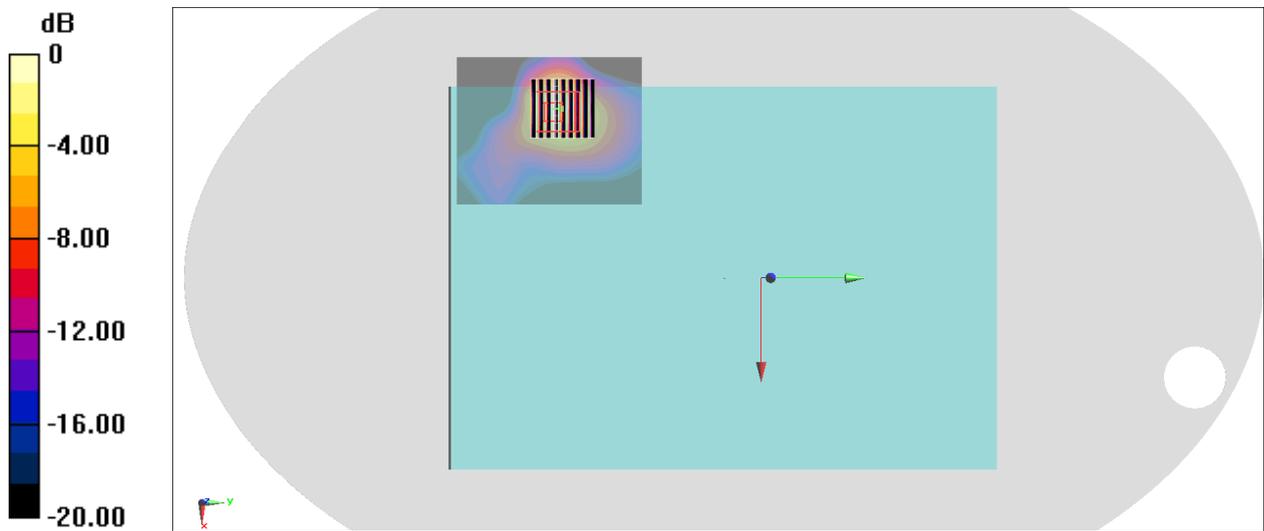
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.793 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.648 W/kg



0 dB = 0.648 W/kg = -1.88 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch144

Communication System: 802.11a; Frequency: 5720 MHz; Duty Cycle: 1:1

Medium: HSL_5G_230831 Medium parameters used: $f = 5720$ MHz; $\sigma = 5.349$ S/m; $\epsilon_r = 36$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.03, 5.13, 5.6) @ 5720 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.568 W/kg

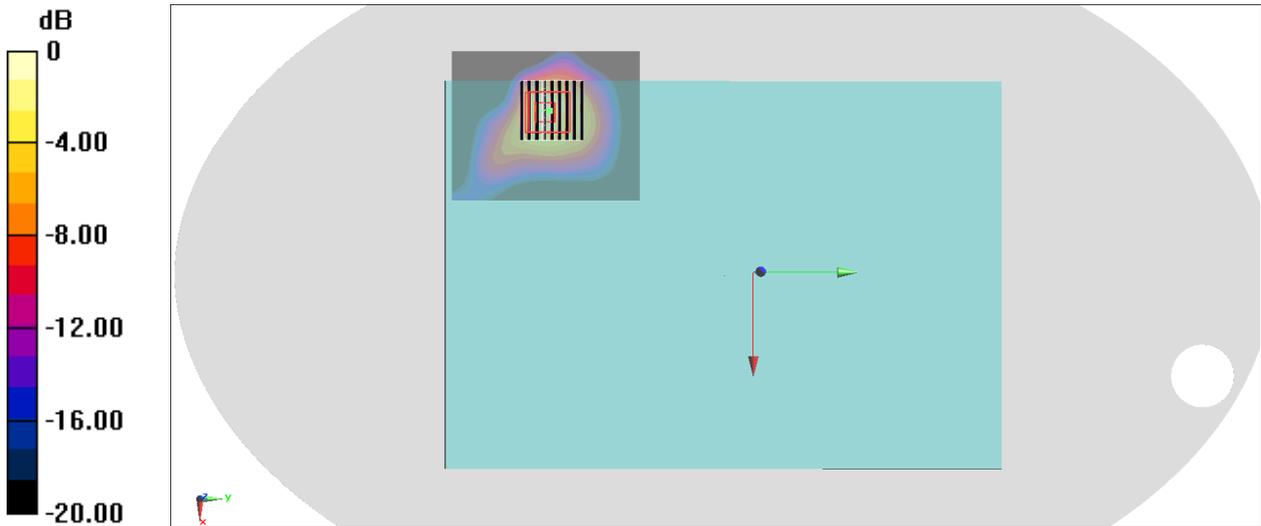
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.243 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.741 W/kg = -1.30 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch165

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_230831 Medium parameters used : $f = 5825 \text{ MHz}$; $\sigma = 5.456 \text{ S/m}$; $\epsilon_r = 35.835$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.7 \text{ }^\circ\text{C}$; Liquid Temperature : $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.03, 5.13, 5.6) @ 5825 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.799 W/kg

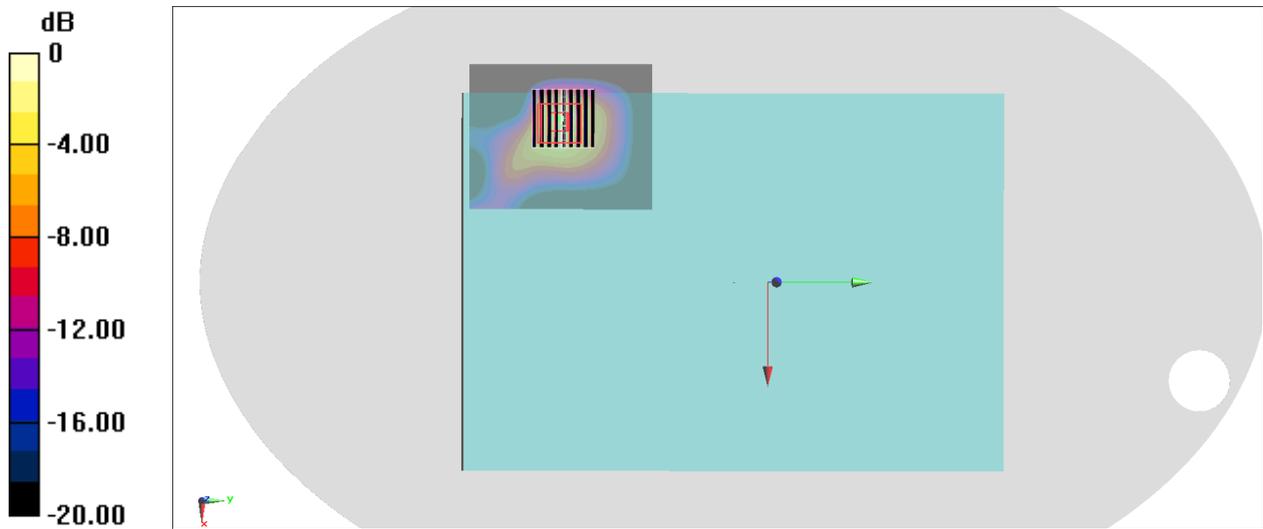
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 9.355 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.432 W/kg ; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

#05_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.305

Medium: HSL_2450_230831 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.787$ S/m; $\epsilon_r =$

40.011 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.27, 7.37, 7.98) @ 2402 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.132 W/kg

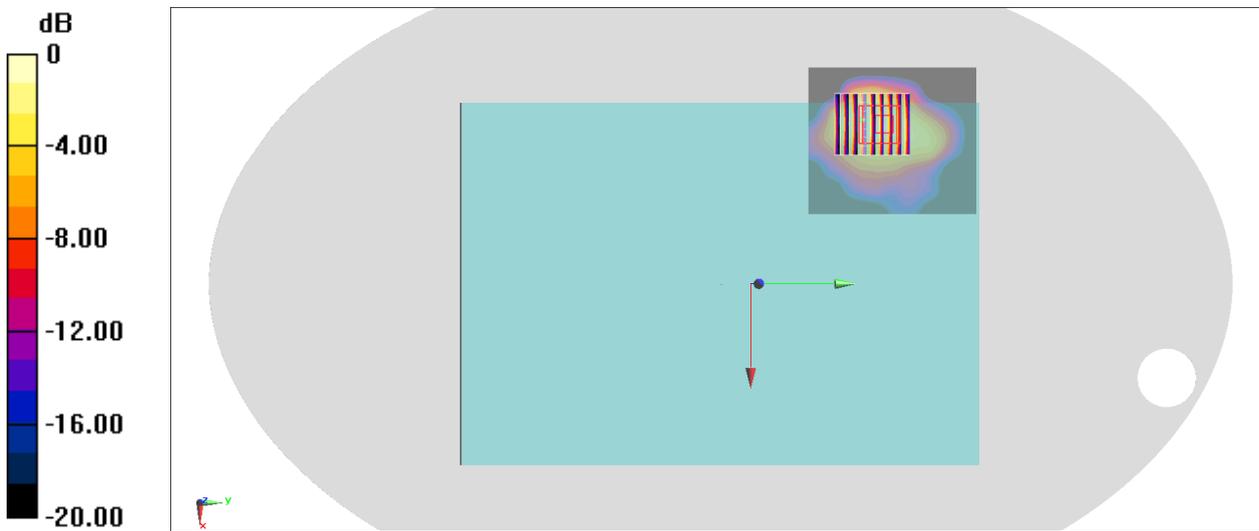
Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.405 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg