

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch6;Ant 1+2

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

Medium: HSL_2450_201223 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.825$ S/m; $\epsilon_r = 39.098$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(7.11, 7.11, 7.11) @ 2437 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x321x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.54 W/kg

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

Reference Value = 9.259 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 1.30 W/kg

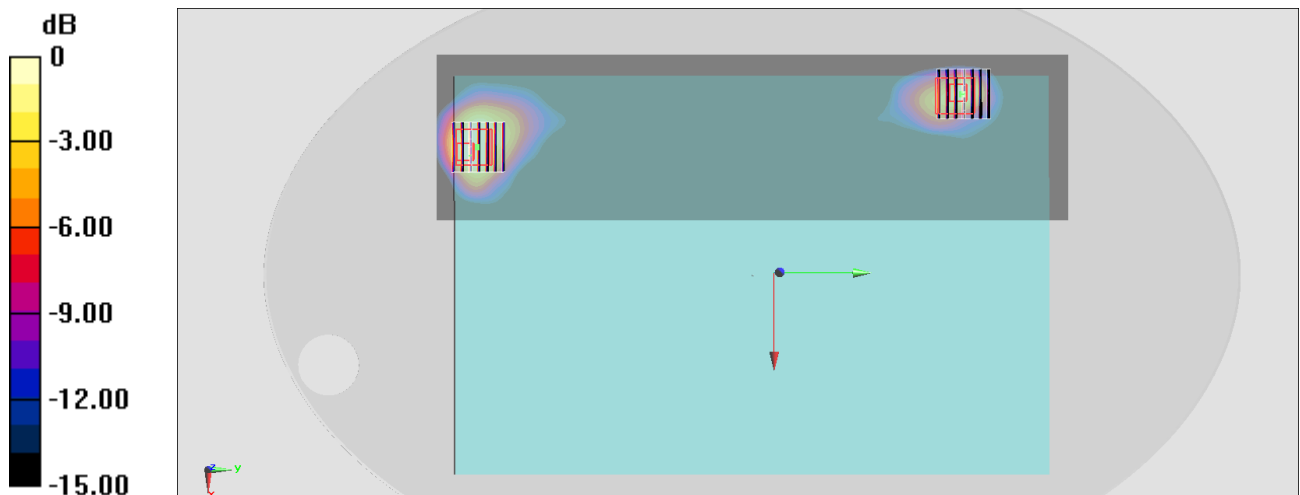
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.259 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.856 W/kg = -0.68 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch62;Ant 1+2

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.152

Medium: HSL_5G_210102 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.702$ S/m; $\epsilon_r = 35.864$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(4.43, 4.43, 4.43) @ 5310 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x381x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.14 W/kg

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

Reference Value = 15.82 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.24 W/kg

SAR(1 g) = 1.00 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 2.50 W/kg

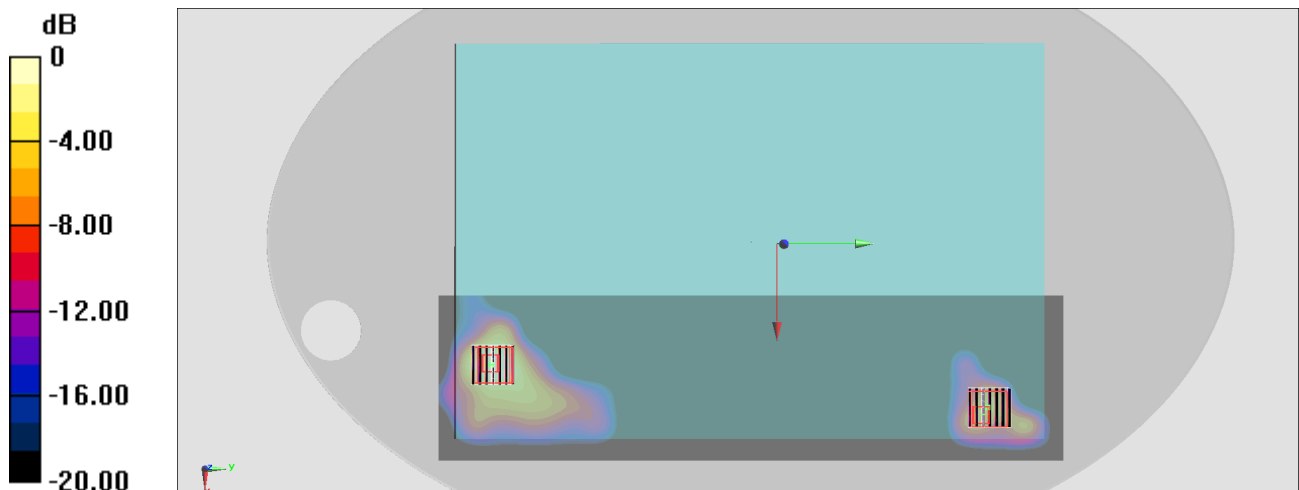
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.82 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.989 W/kg



0 dB = 0.989 W/kg = -0.05 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch122;Ant 1+2

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.151

Medium: HSL_5G_210102 Medium parameters used : $f = 5610$ MHz; $\sigma = 4.993$ S/m; $\epsilon_r = 35.417$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(4.19, 4.19, 4.19) @ 5610 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x381x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.822 W/kg

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

Reference Value = 14.14 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.48 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 2.55 W/kg

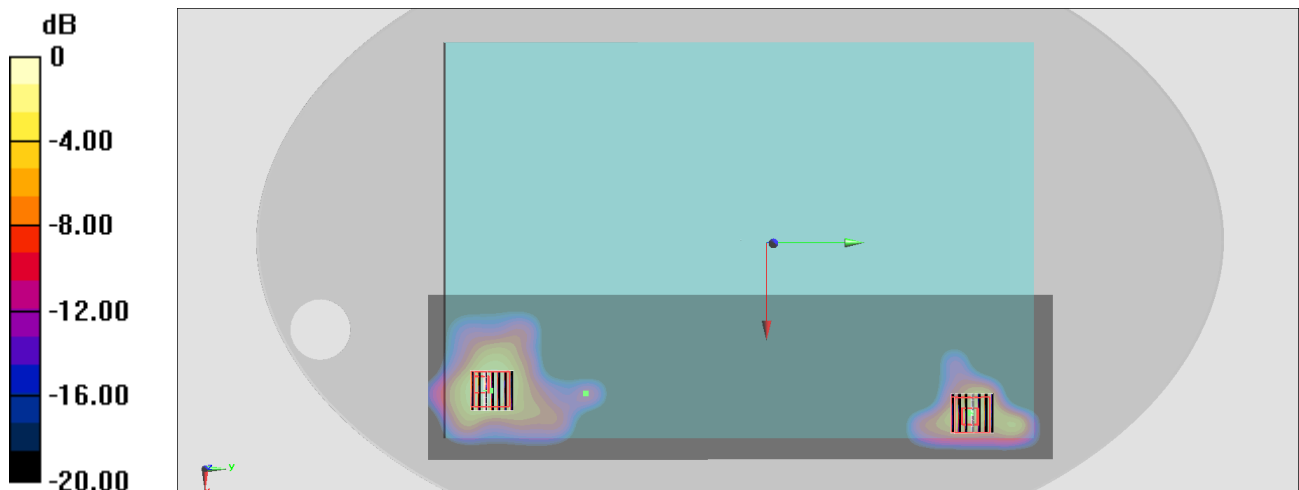
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.14 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.806 W/kg = -0.94 dBW/kg

#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch159;Ant 1+2

Communication System: 802.11n ; Frequency: 5795 MHz;Duty Cycle: 1:1.152

Medium: HSL_5G_201223 Medium parameters used : $f = 5795$ MHz; $\sigma = 5.187$ S/m; $\epsilon_r = 34.776$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3642;ConvF(4.17, 4.17, 4.17) @ 5795 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

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

Reference Value = 18.84 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 1.67 W/kg

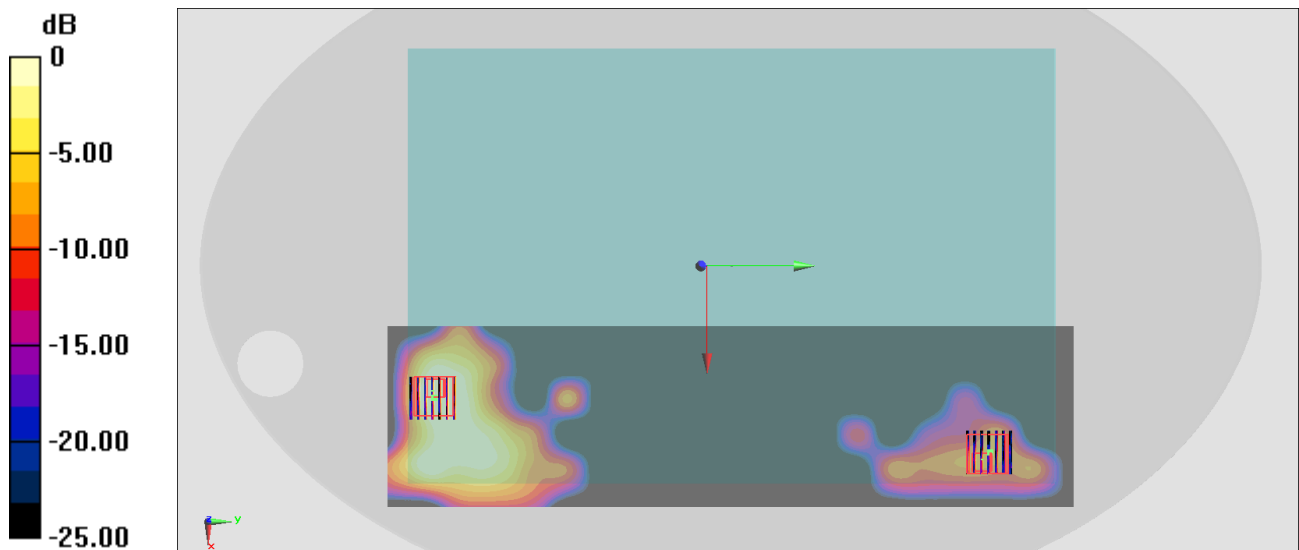
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.84 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.918 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg