

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

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium: HSL_2450_230206 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.789$ S/m; $\epsilon_r = 39.889$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.58, 7.58, 7.58) @ 2437 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- 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) = 0.326 W/kg

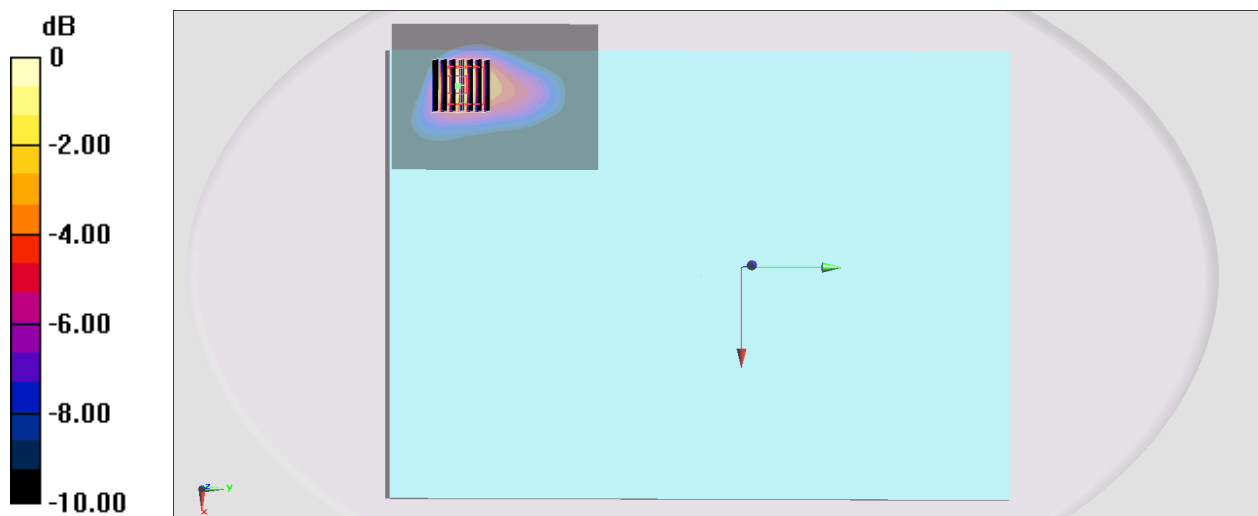
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.69 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.340 W/kg



0 dB = 0.340 W/kg = -4.69 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch54;Ant 1

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.050

Medium: HSL_5250_230207 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.74$ S/m; $\epsilon_r = 36.241$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.13, 5.13, 5.13) @ 5270 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

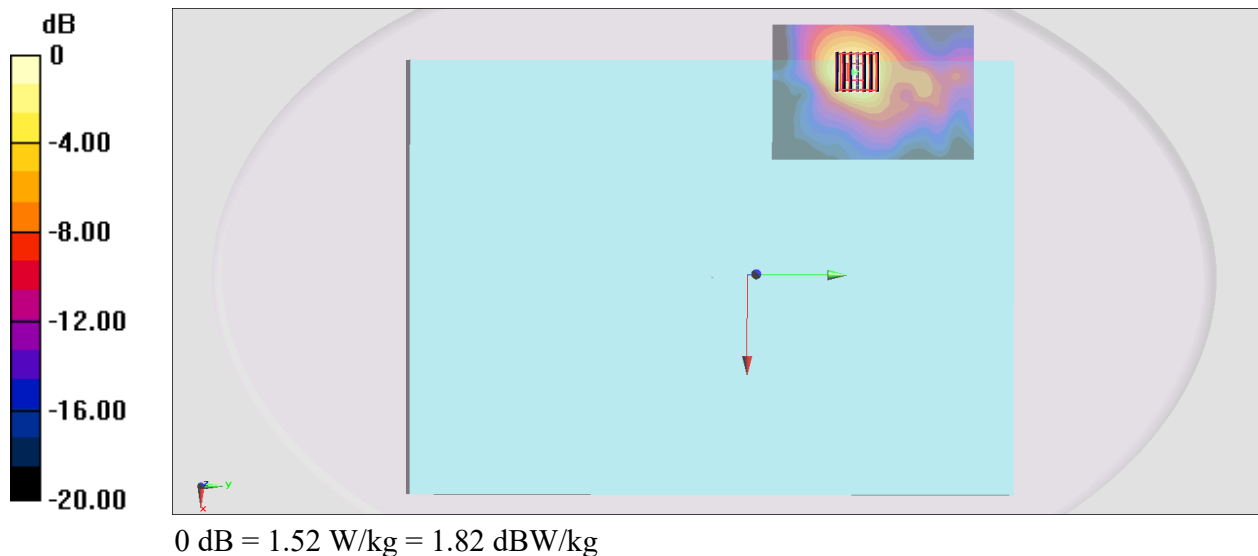
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.60 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.302 W/kg

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



#03_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch110;Ant 1

Communication System: 802.11n; Frequency: 5550 MHz; Duty Cycle: 1:1.050

Medium: HSL_5600_230207 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.029$ S/m; $\epsilon_r = 36.012$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.48, 4.48, 4.48) @ 5550 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.80 W/kg

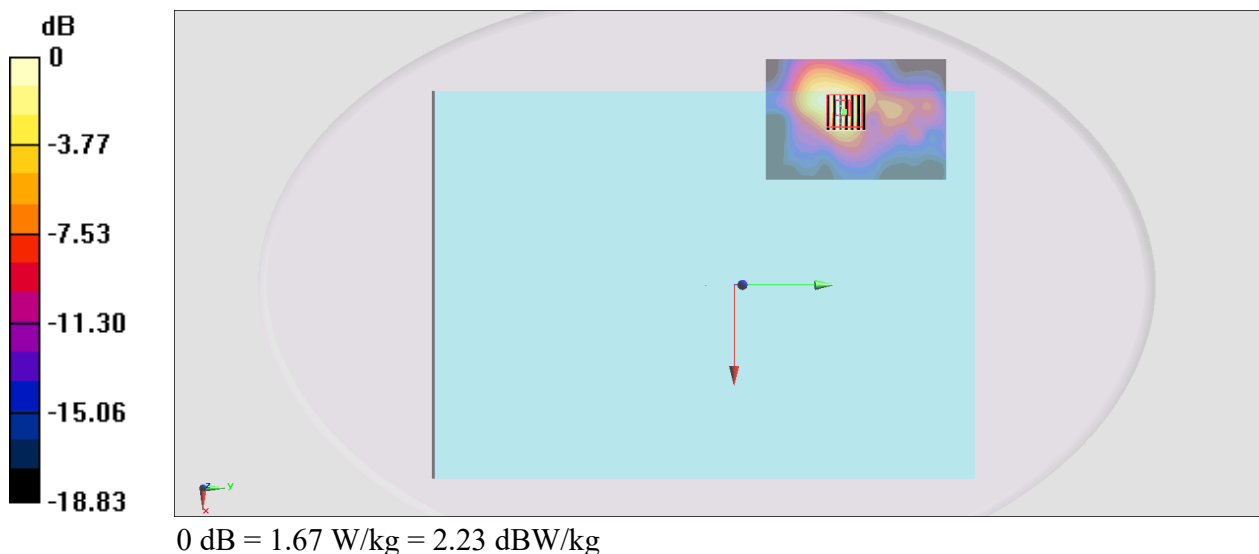
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.22 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.322 W/kg

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



#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch151;Ant 1

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.050

Medium: HSL_5750_230207 Medium parameters used : $f = 5755$ MHz; $\sigma = 5.184$ S/m; $\epsilon_r = 35.797$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.81, 4.81, 4.81) @ 5755 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

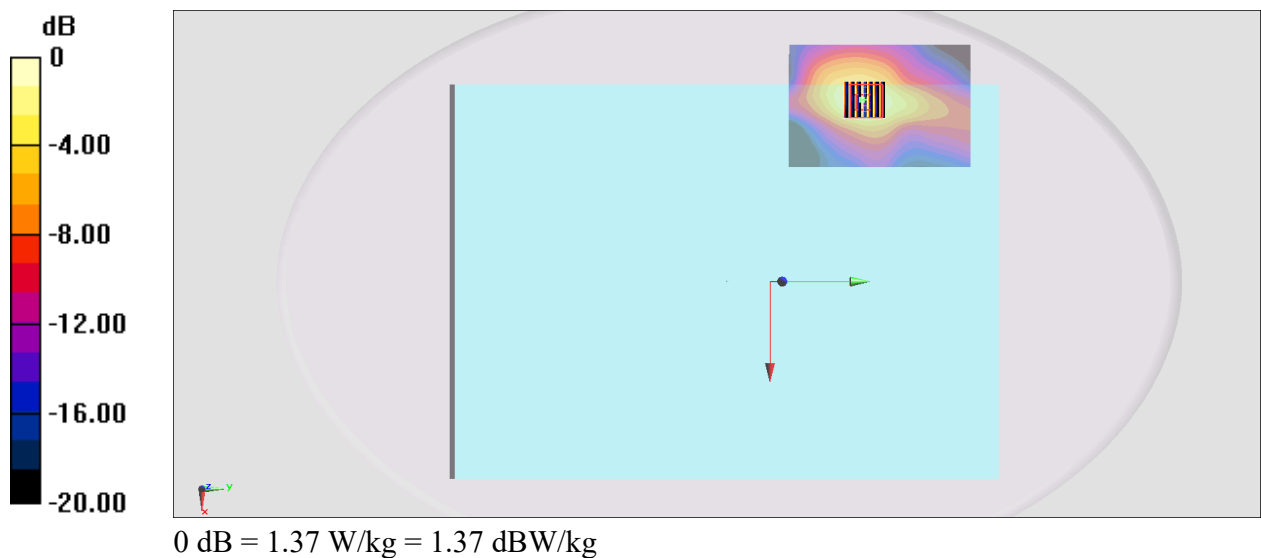
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.72 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



#05_WLAN6GHz_802.11ac-VHT160 MCS0_Bottom of Laptop_0mm_Ch207;Ant 1

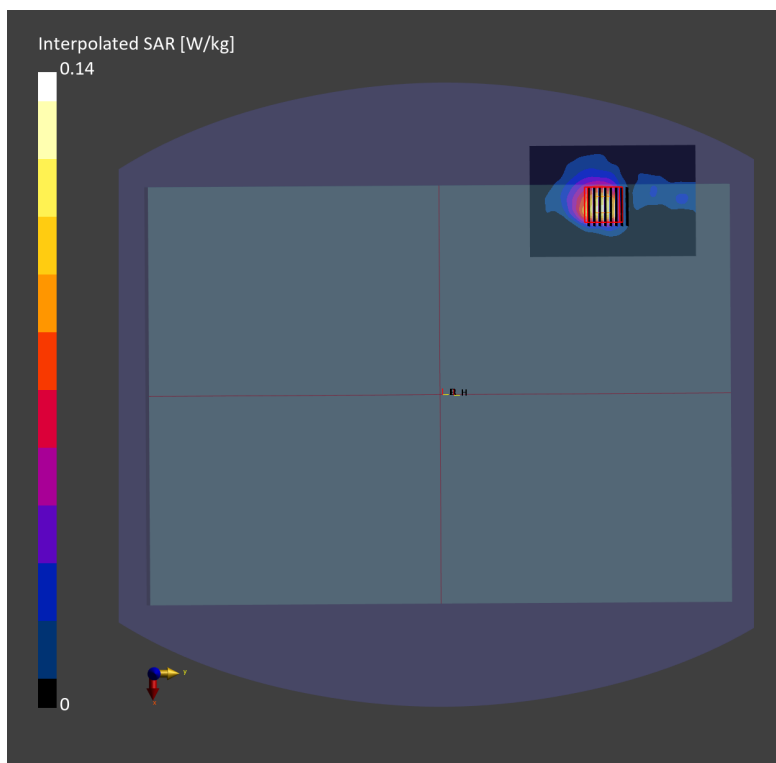
Communication System: 802.11ac; Frequency: 6985.0 MHz; Duty Cycle: 1:1.104
Medium: HSL_6500_230208 Medium parameters used: $f = 6985.0$ MHz; $\sigma = 6.54$ S/m; $\epsilon_r = 33.7$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.4, 5.4, 5.4); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10743-AAC

Area Scan (68.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.103 W/kg; SAR (10g) = 0.037 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.12 dB
SAR (1g) = 0.097 W/kg; SAR (8g) = 0.038 W/kg; SAR (10g) = 0.032 W/kg
psAPD (1.0cm², sq) = 0.969 [W/m²]; psAPD (4.0cm², sq) = 0.755 [W/m²]



#06_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch39;Ant 2

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_230206 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.794$ S/m; $\epsilon_r = 39.872$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.58, 7.58, 7.58) @ 2441 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- 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) = 0.0792 W/kg

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

Reference Value = 6.296 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0784 W/kg

