

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

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium: HSL_2450_220116 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 39.291$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.34, 7.34, 7.34) @ 2437 MHz; Calibrated: 2021/6/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2021/7/26
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1191
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.803 W/kg

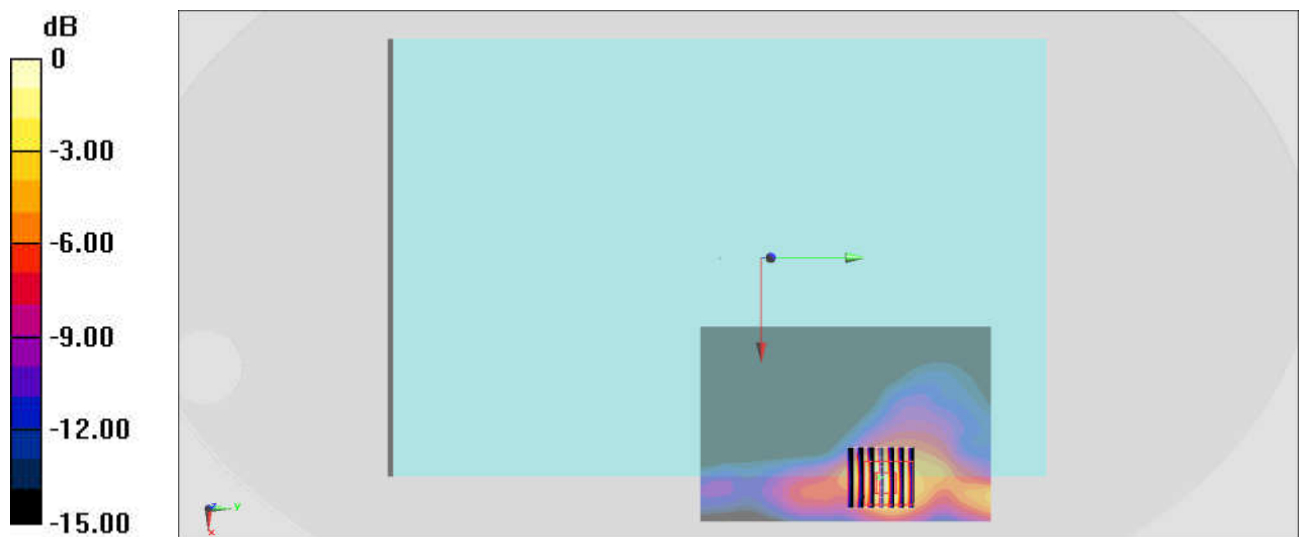
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.26 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.815 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch62;Ant 2

Communication System: 802.11n ; Frequency: 5310 MHz;Duty Cycle: 1:1.052

Medium: HSL_5G_220116 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.61$ S/m; $\epsilon_r = 36.414$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.33, 5.33, 5.33) @ 5310 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.278 W/kg

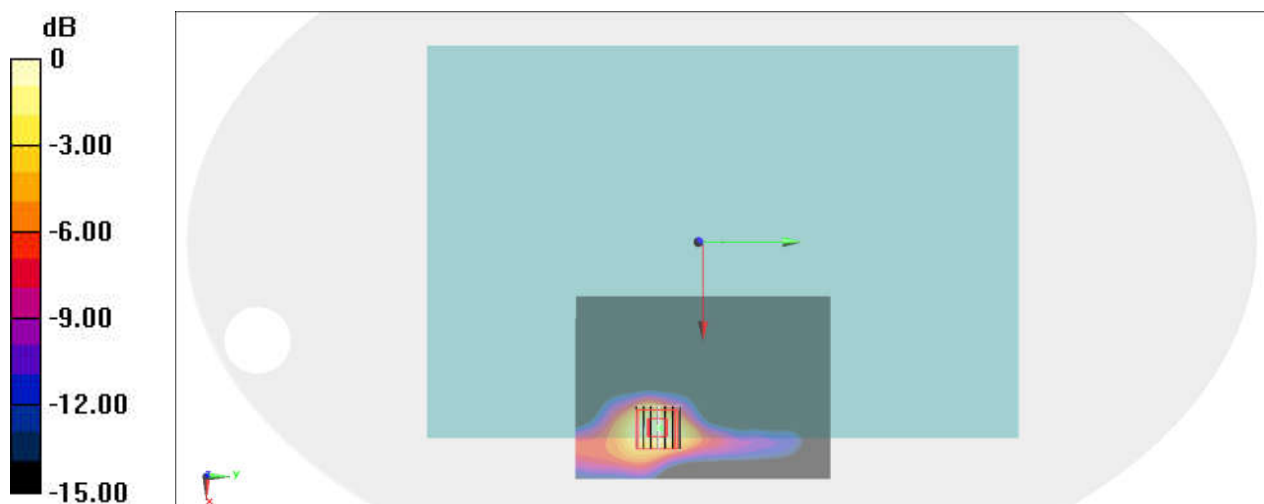
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.079 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

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

Communication System: 802.11ac ; Frequency: 5530 MHz;Duty Cycle: 1:1.103

Medium: HSL_5G_220116 Medium parameters used : $f = 5530$ MHz; $\sigma = 4.824$ S/m; $\epsilon_r = 36.116$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66) @ 5530 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.428 W/kg

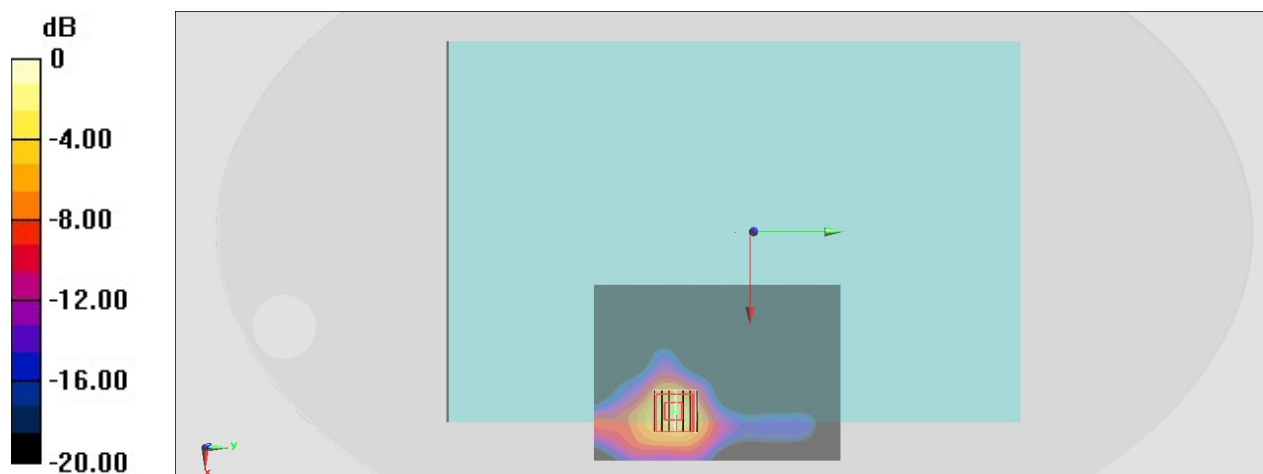
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.230 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.792 W/kg



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch155;Ant 1

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.103

Medium: HSL_5G_220116 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.088$ S/m; $\epsilon_r = 35.807$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.683 W/kg

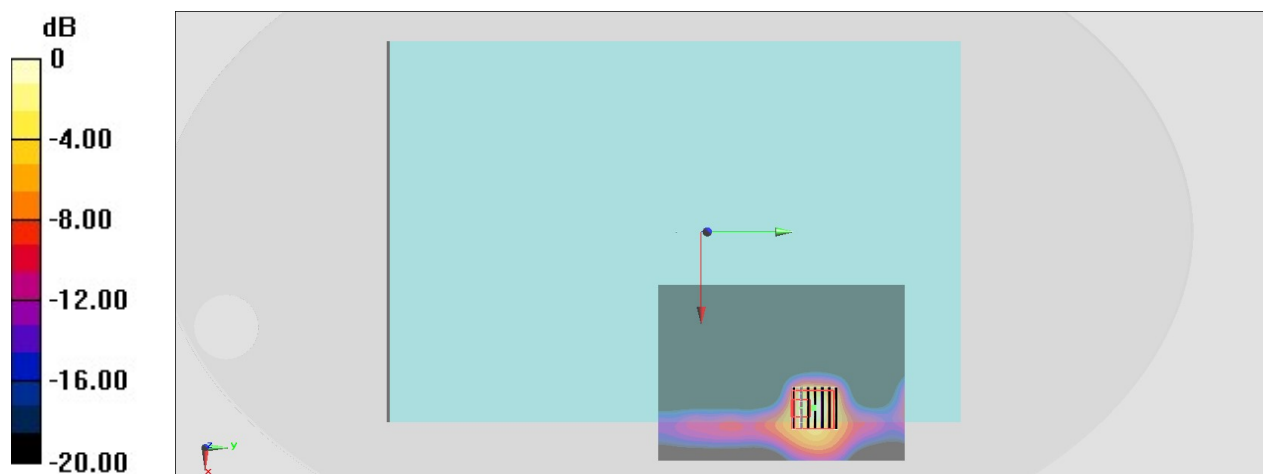
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.591 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

#05_WLAN6GHz_802.11ax-HE160 MCS0_Bottom of Laptop_0mm_Ch15;Ant 2

Communication System: U-NII-5; Frequency: 6025.0

Medium: HSL_6G_220117 Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.45$ S/m; $\epsilon_r = 35.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.95, 4.95, 4.95); Calibrated: 2021-02-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2021-09-15
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC
- MAIA: Area Scan: Y; Zoom Scan: Y

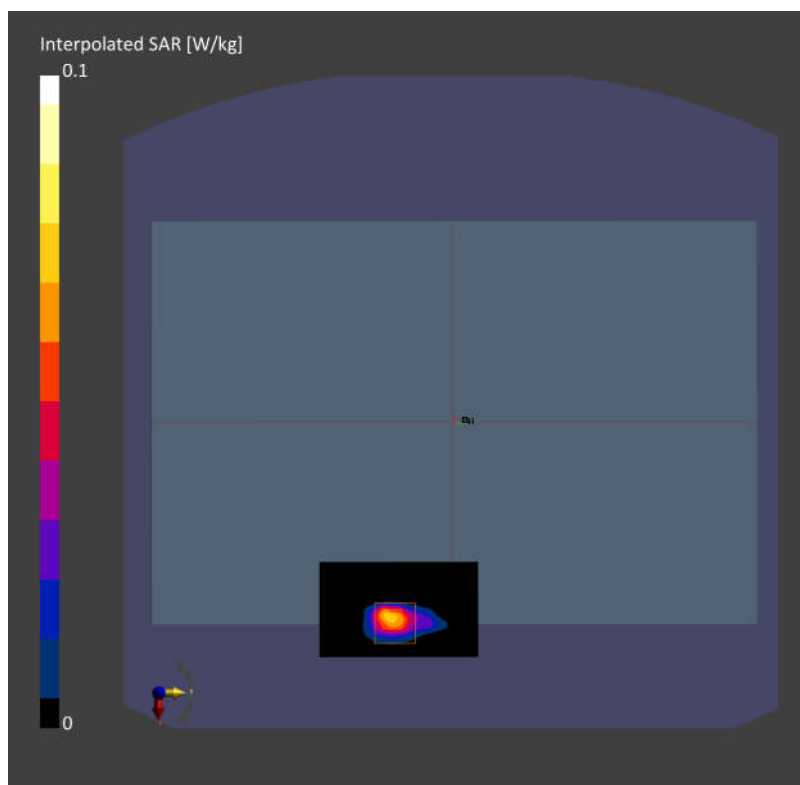
Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.052 W/kg; SAR (10g) = 0.015 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.11 dB

SAR (1g) = 0.061 W/kg; SAR (10g) = 0.020 W/kg;



#06_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch39;Ant 2

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.308

Medium: HSL_2450_220117 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.276$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.34, 7.34, 7.34) @ 2441 MHz; Calibrated: 2021/6/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2021/7/26
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1191
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.112 W/kg

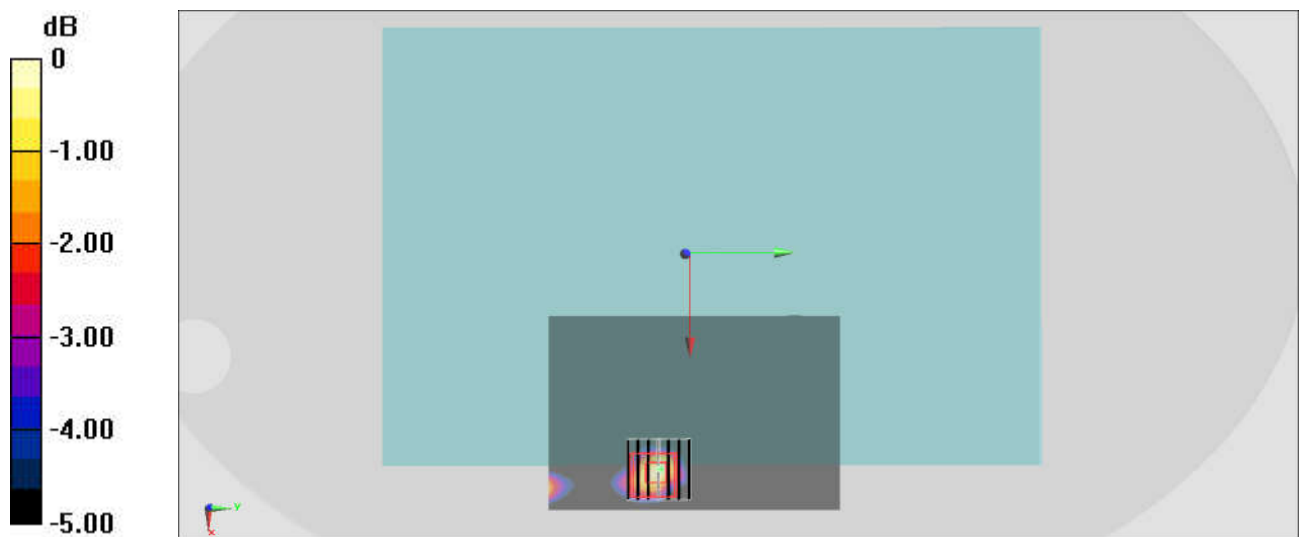
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.674 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg