

#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_220118 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.772$ S/m; $\epsilon_r = 39.191$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.52, 7.52, 7.52) @ 2437 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: ELI V1.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1127
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x201x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.485 W/kg

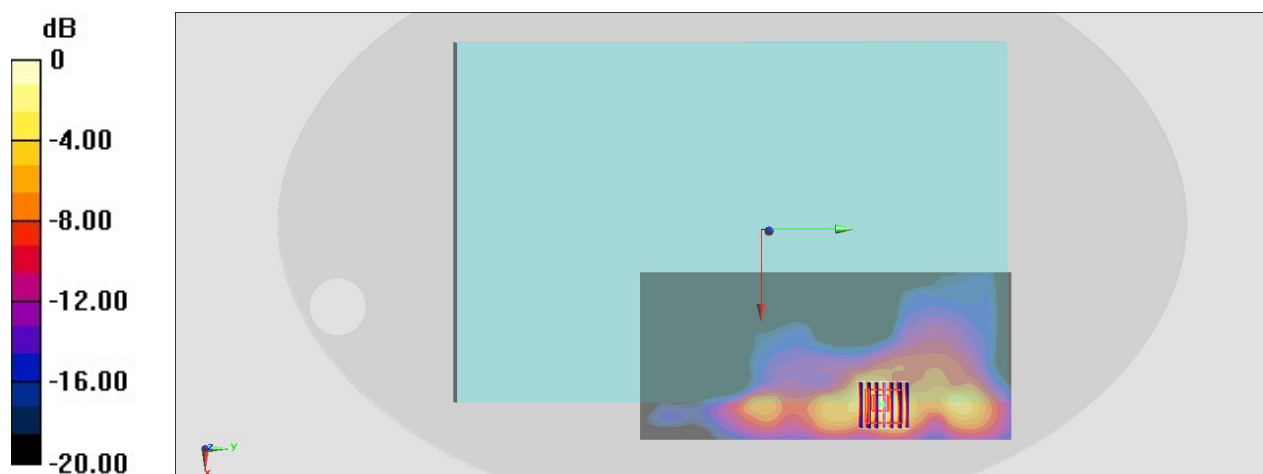
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.88 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.480 W/kg



0 dB = 0.480 W/kg = -3.19 dBW/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_220118 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.77$ S/m; $\epsilon_r = 36.00$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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, Version52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.742 W/kg

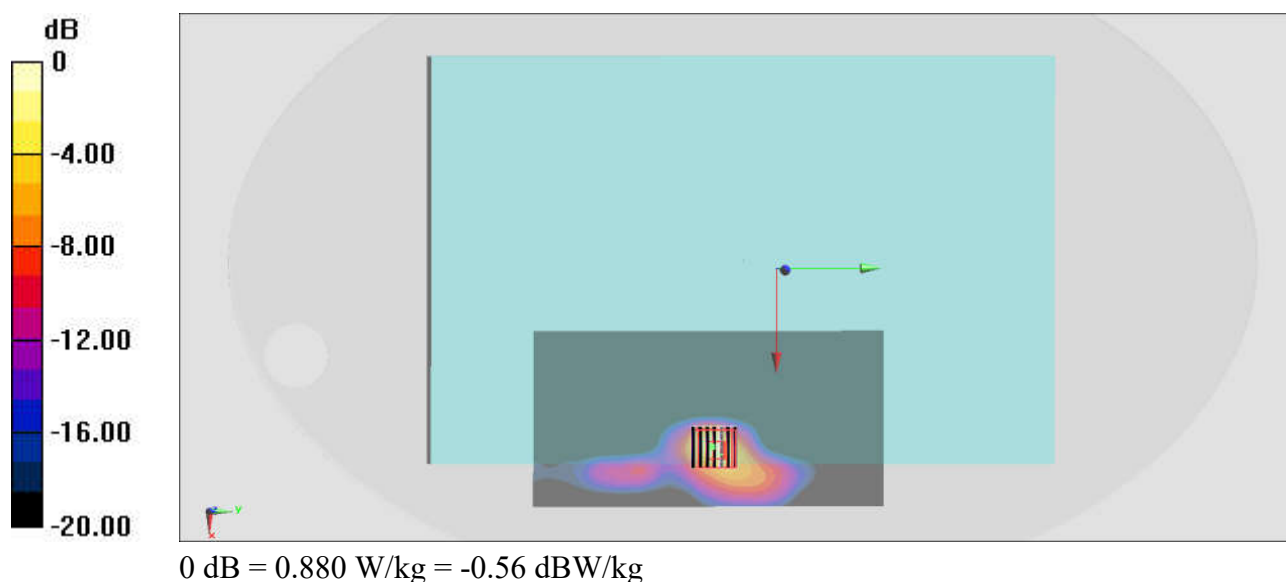
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.74 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.880 W/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_220118 Medium parameters used: $f = 5530$ MHz; $\sigma = 4.997$ S/m; $\epsilon_r = 35.716$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 (101x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.997 W/kg

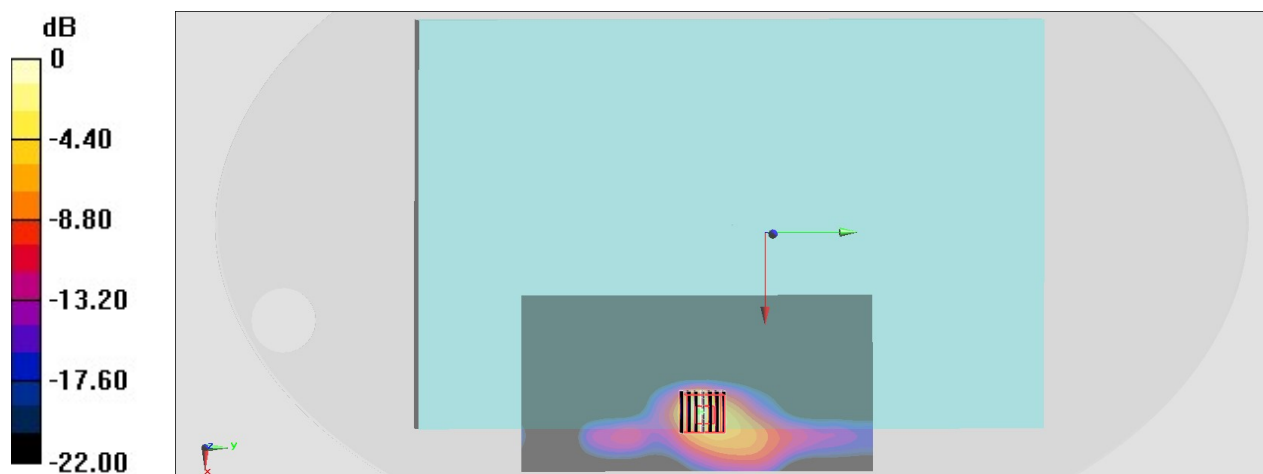
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.91 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.149 W/kg

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



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch155;Ant 2

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

Medium: HSL_5G_220118 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.25$ S/m; $\epsilon_r = 35.451$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 (101x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.01 W/kg

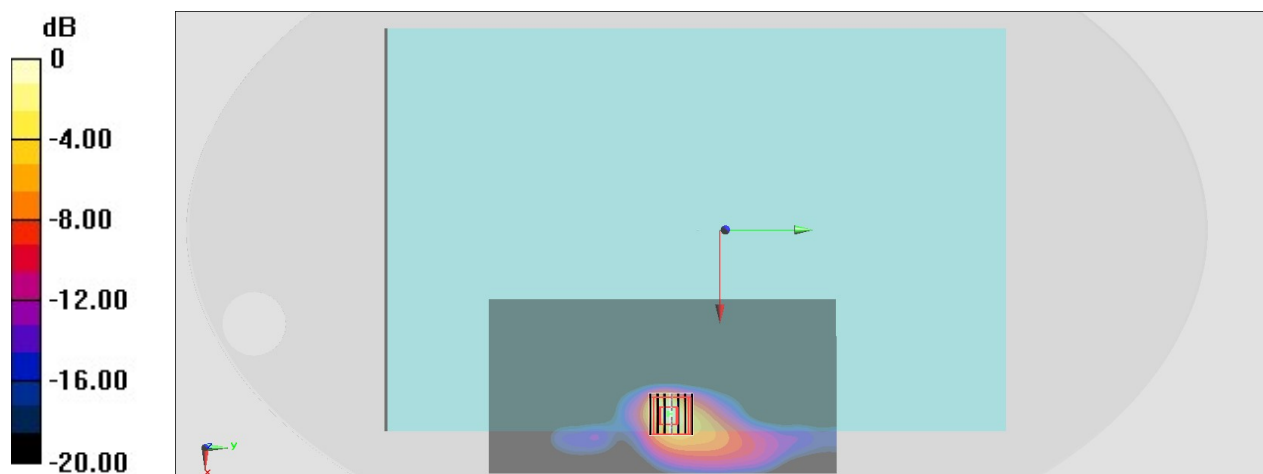
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.71 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



#05_WLAN6GHz_802.11ax-HE160 MCS0_Bottom of Laptop_0mm_Ch15;Ant2

Communication System: U-NII-5; Frequency: 6025.0; Duty Cycle: 1:1.114

Medium: HSL_6G_220115 Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.55$ S/m; $\epsilon_r = 36.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.95, 4.95, 4.95); Calibrated: 2021-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC
- MAIA: Area Scan: Y; Zoom Scan: Y

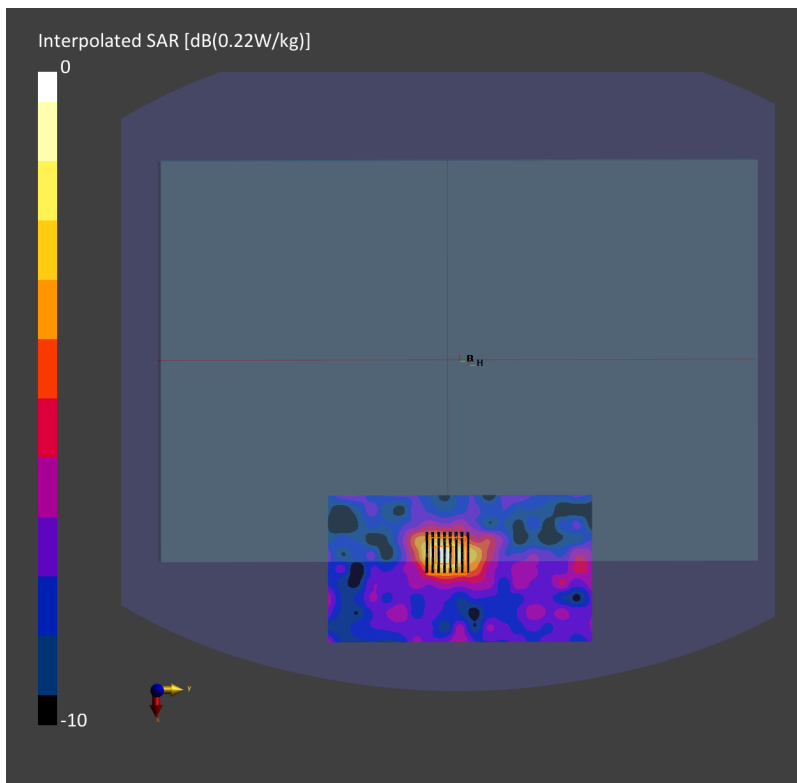
Area Scan (85.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.151 W/kg; SAR (10g) = 0.052 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 = 0.03 dB

SAR (1g) = 0.104 W/kg; SAR (10g) = 0.030 W/kg;



#06_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch78;Ant 2

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_220118 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.016$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.52, 7.52, 7.52) @ 2480 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: ELI V1.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1127
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x201x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.104 W/kg

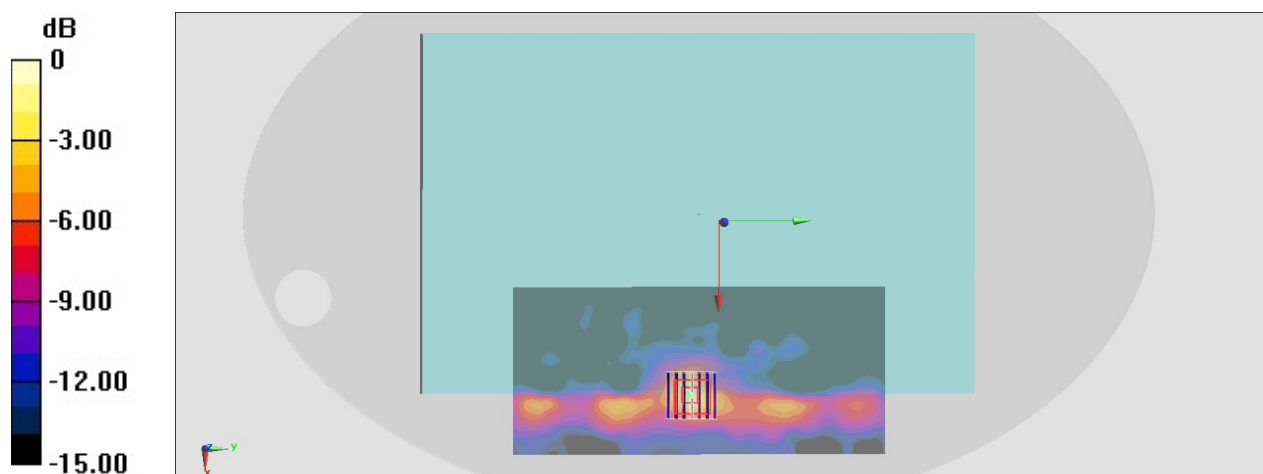
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.172 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg