

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch11;Ant 2

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

Medium: HSL_2450_230116 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.825$ S/m; $\epsilon_r = 38.748$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.44, 7.44, 7.44) @ 2462 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.77 W/kg

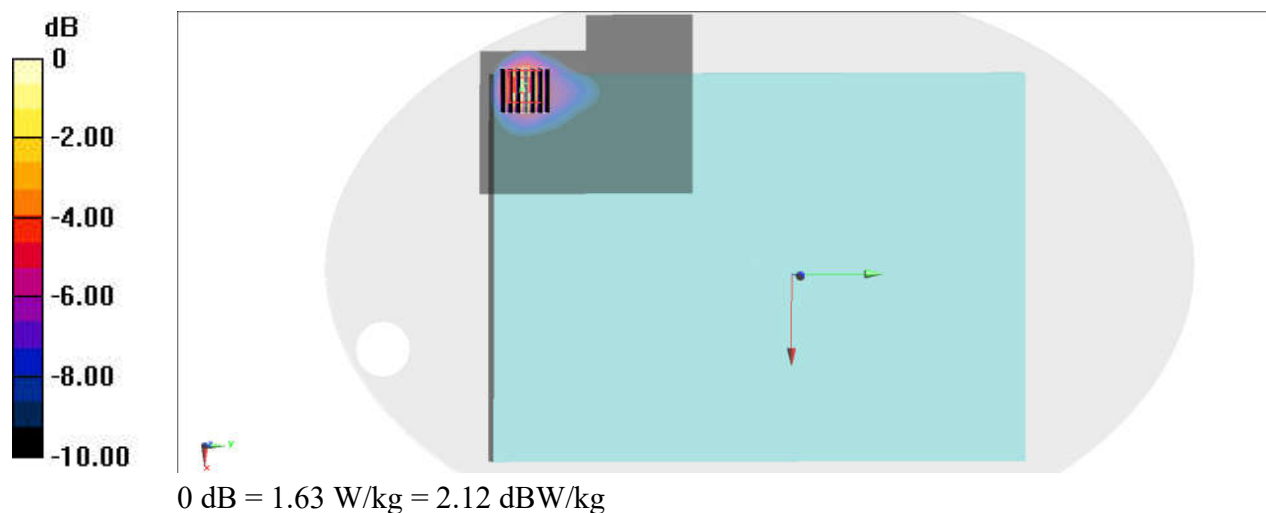
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 29.86 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.492 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch52;Ant 1

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

Medium: HSL_5G_230117 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.681$ S/m; $\epsilon_r = 35.748$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.23, 5.23, 5.23) @ 5260 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

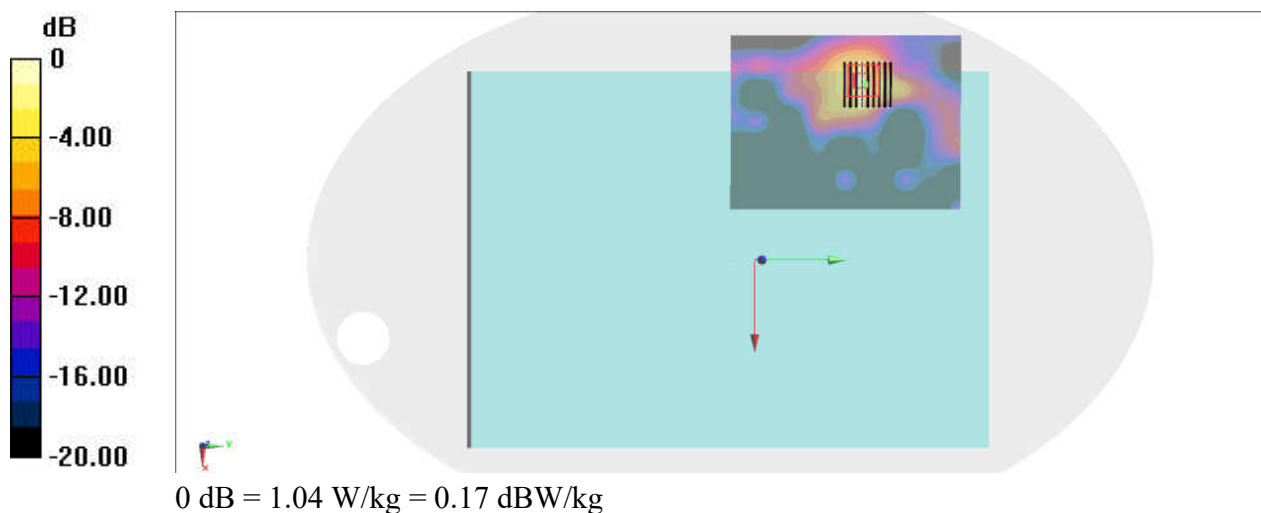
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.25 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch144;Ant 1

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

Medium: HSL_5G_230117 Medium parameters used: $f = 5720$ MHz; $\sigma = 5.209$ S/m; $\epsilon_r = 34.922$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.74, 4.74, 4.74) @ 5720 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (161x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.81 W/kg

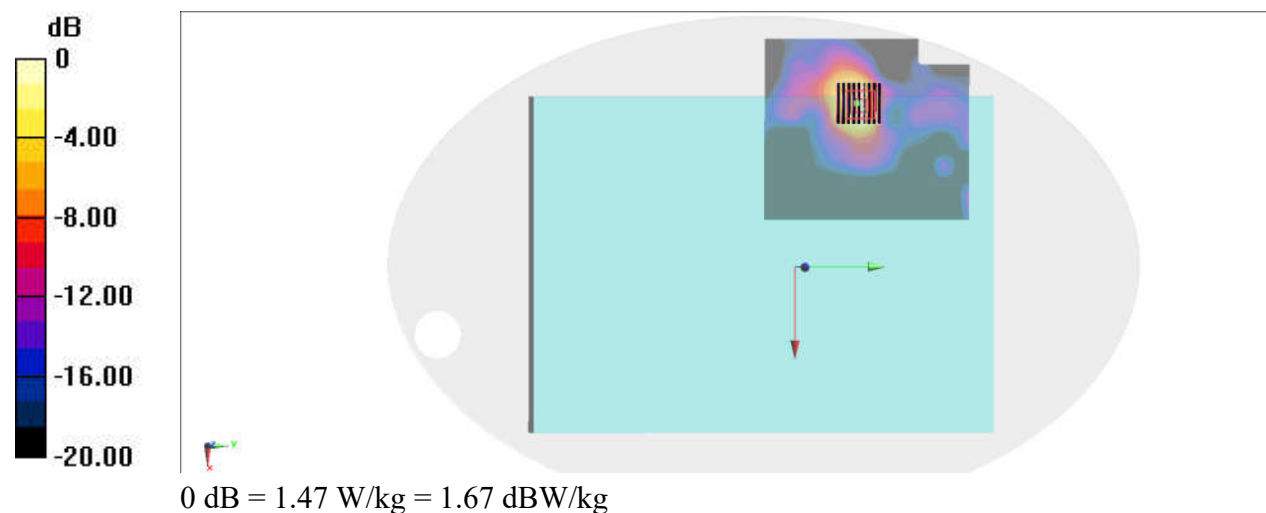
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.68 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.261 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch149;Ant 1

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL_5G_230117 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.243$ S/m; $\epsilon_r = 34.844$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.74, 4.74, 4.74) @ 5745 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.86 W/kg

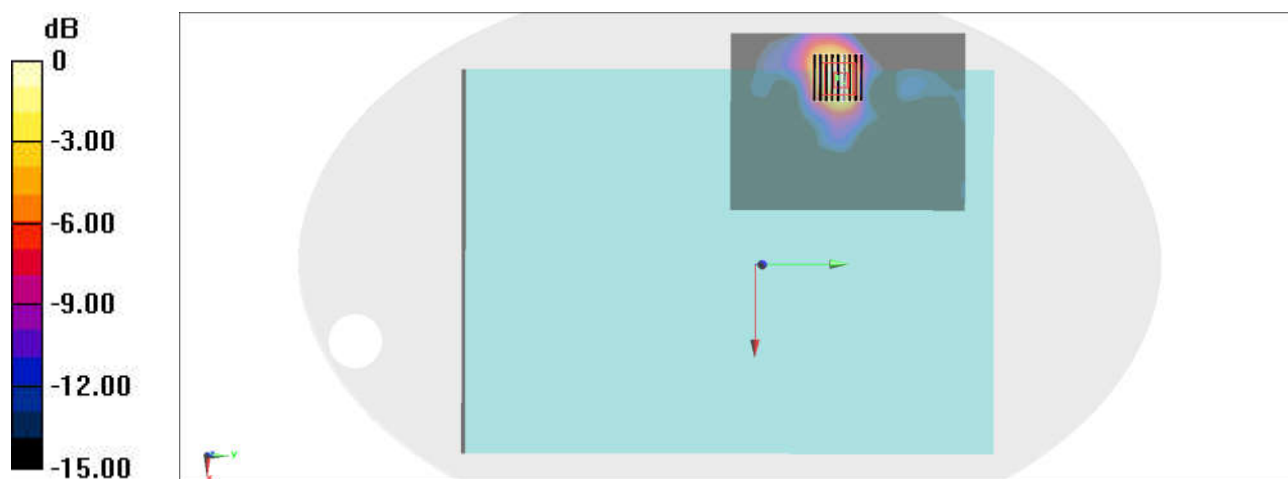
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.06 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



#05_WLAN6GHz_802.11ax-HE80 MCS0_Bottom of Laptop_0mm_Ch71;Ant 2

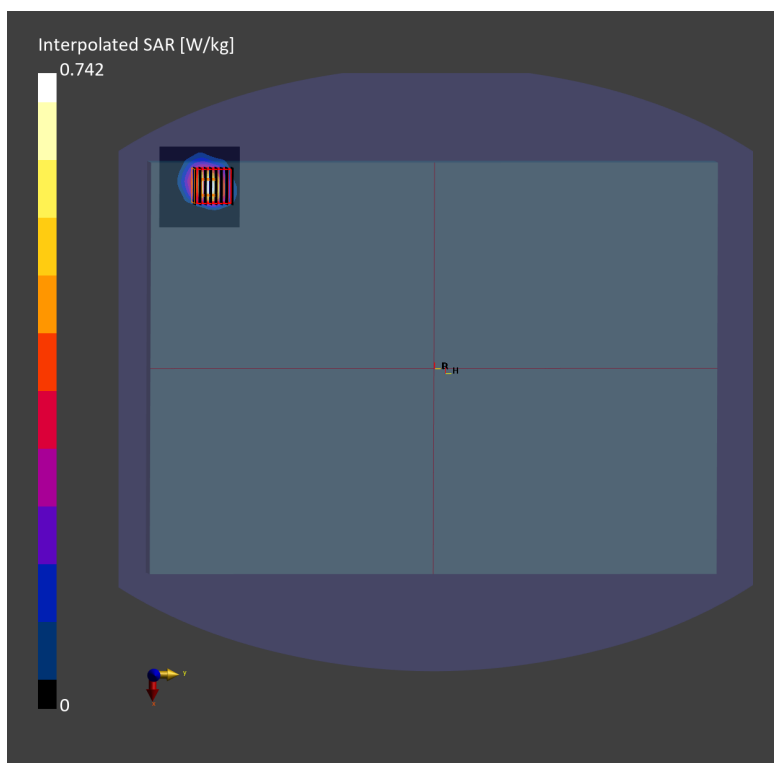
Communication System: IEEE 802.11ax; Frequency: 6305.0 MHz; Duty Cycle: 1:1
Medium: HSL_6G_230118 Medium parameters used: $f = 6305.0$ MHz; $\sigma = 5.91$ S/m; $\epsilon_r = 34.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10731-AAC

Area Scan (51.0 mm x 51.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.165 W/kg; SAR (10g) = 0.056 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 = -0.03 dB
SAR (1g) = 0.180 W/kg; SAR (8g) = 0.072 W/kg; SAR (10g) = 0.063 W/kg
psAPD (1.0cm², sq) = 1.80 [W/m²]; psAPD (4.0cm², sq) = 1.44 [W/m²]



#06_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch0;Ant 2

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

Medium: HSL_2450_230116 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 38.997$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.44, 7.44, 7.44) @ 2402 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0185 W/kg

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

Reference Value = 2.421 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.00996 W/kg; SAR(10 g) = 0.00276 W/kg

Maximum value of SAR (measured) = 0.0188 W/kg

