

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch1;Ant 2

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.005

Medium: HSL_2450_220412 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.798$ S/m; $\epsilon_r = 39.81$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.85, 7.85, 7.85) @ 2412 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.11 W/kg

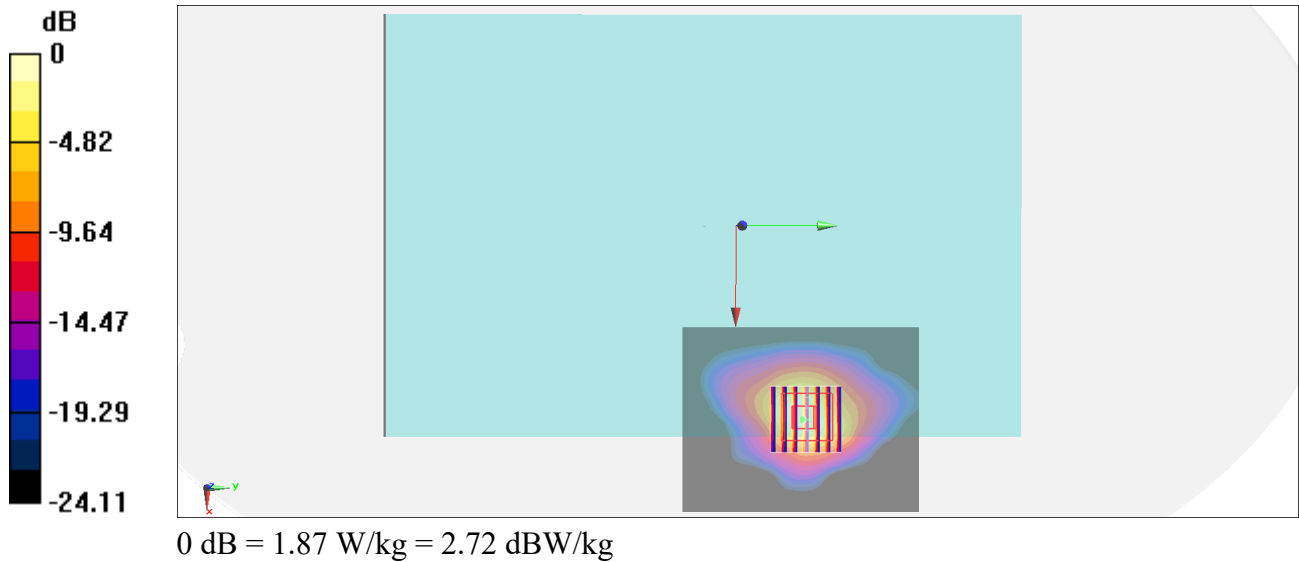
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.36 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.459 W/kg

Maximum value of SAR (measured) = 1.87 W/kg



#02_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Face_0mm_Ch50;Ant 2

Communication System: 802.11ac ; Frequency: 5250 MHz;Duty Cycle: 1:1.012

Medium: HSL_5G_220414 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.782$ S/m; $\epsilon_r = 36.38$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.47, 5.47, 5.47) @ 5250 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.68 W/kg

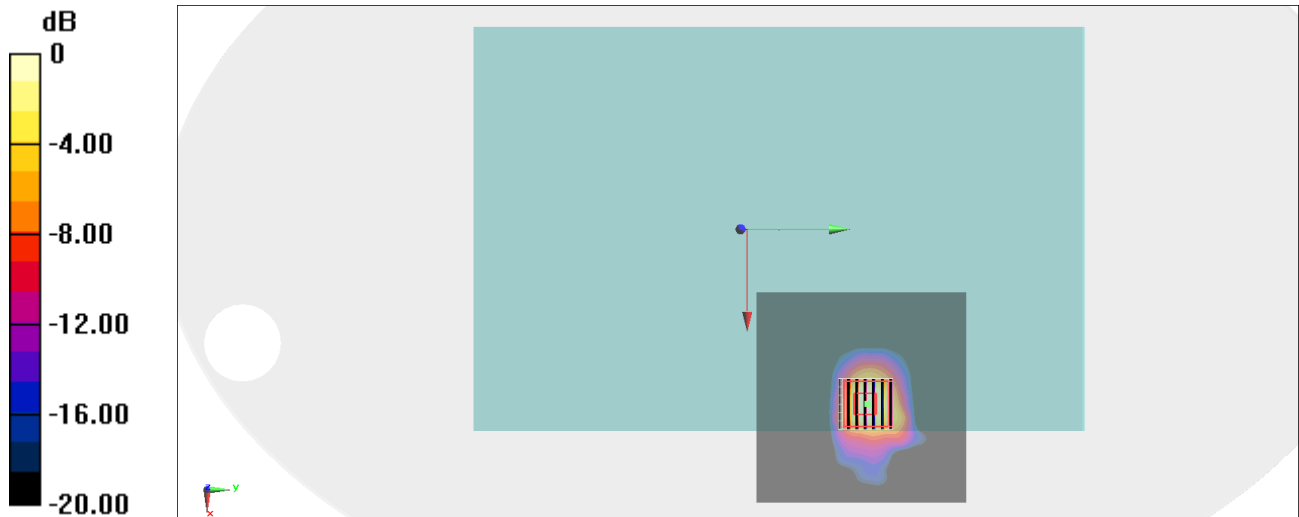
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.177 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.81 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 2.20 W/kg



0 dB = 2.20 W/kg = 3.42 dBW/kg

#03_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Face_0mm_Ch114;Ant 2

Communication System: 802.11ac ; Frequency: 5570 MHz;Duty Cycle: 1:1.012

Medium: HSL_5G_220414 Medium parameters used: $f = 5570$ MHz; $\sigma = 5.123$ S/m; $\epsilon_r = 35.851$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.95, 4.95, 4.95) @ 5570 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.81 W/kg

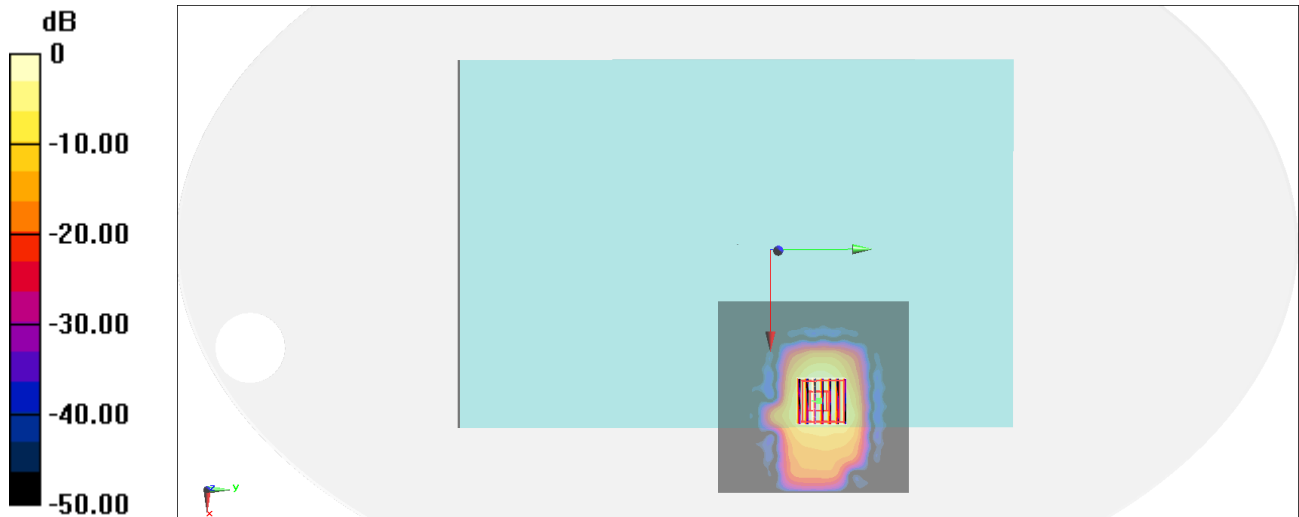
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.165 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 4.46 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 2.41 W/kg



0 dB = 2.41 W/kg = 3.82 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155;Ant 2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_220414 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.355$ S/m; $\epsilon_r = 35.565$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.87, 4.87, 4.87) @ 5775 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.96 W/kg

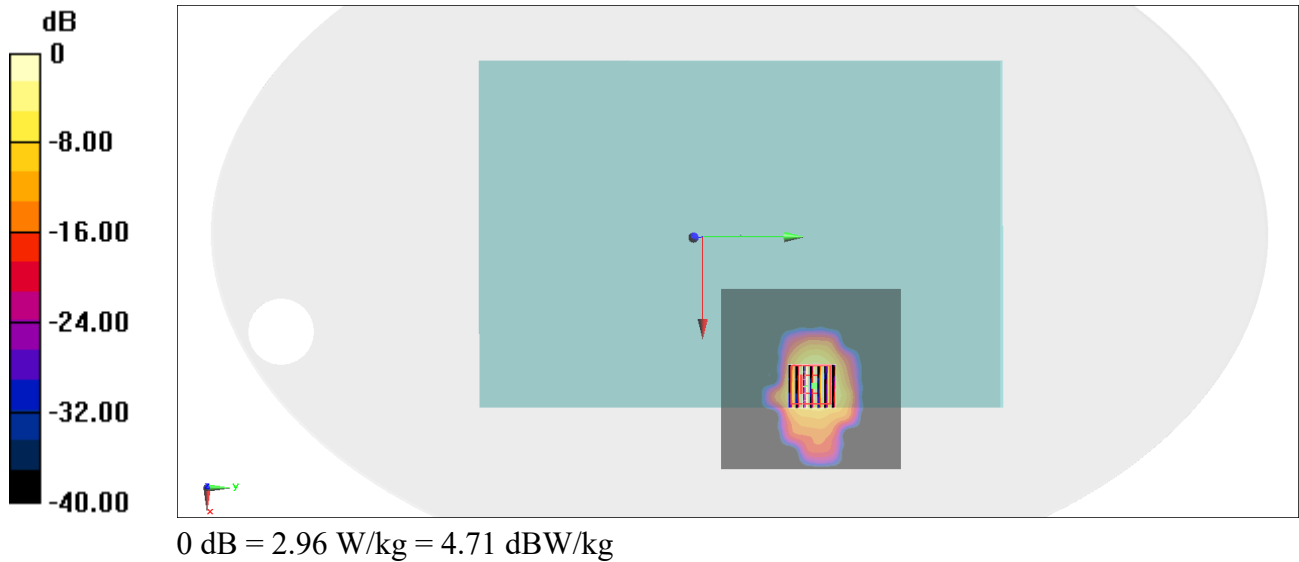
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 16.57 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.45 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 2.40 W/kg



#05_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Face _0mm_Ch207;Ant 2

Communication System: U-NII-8; Frequency: 6985.0

Medium: HSL_6G_220409 Medium parameters used: $f = 6985.0$ MHz; $\sigma = 6.87$ S/m; $\epsilon_r = 33.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.9, 5.9, 5.9); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC
- MAIA: Area Scan: Y; Zoom Scan: N/A

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

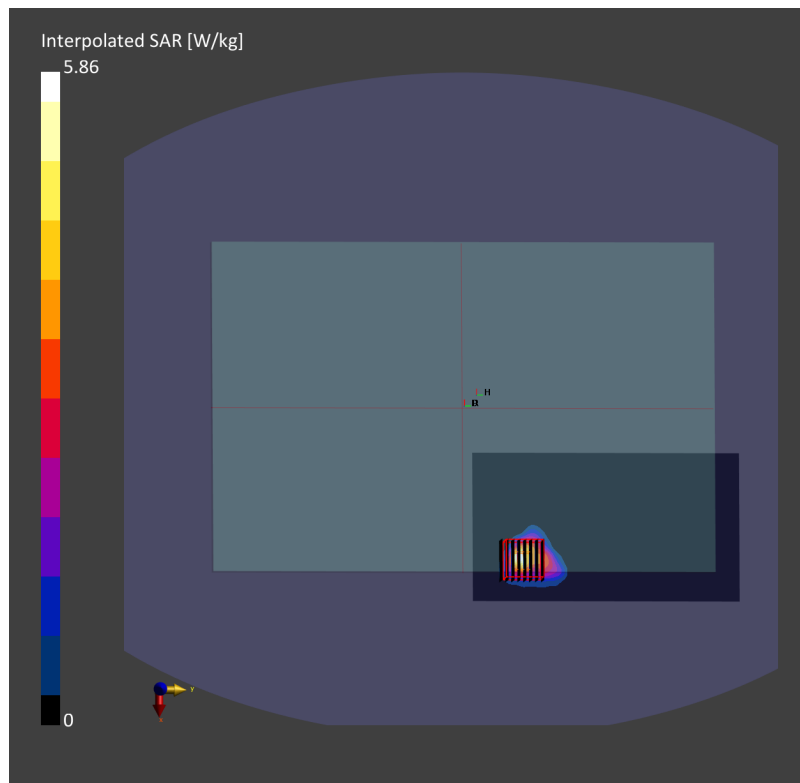
SAR (1g) = 0.798 W/kg; SAR (10g) = 0.258 W/kg;

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) = 0.976 W/kg; SAR (8g) = W/kg; SAR (10g) = 0.263 W/kg;

psAPD (1.0cm², sq) = 9.76 [W/m²]; psAPD (4.0cm², sq) = 6.22



#06_Bluetooth_1Mbps_Bottom Face_0mm_Ch78;Ant 2

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

Medium: HSL_2450_220412 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 39.607$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.85, 7.85, 7.85) @ 2480 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.437 W/kg

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

Reference Value = 9.839 V/m; Power Drift = -0.13dB

Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.390 W/kg

