

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch11;Ant 2

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.011

Medium: HSL_2450_220409 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.843$ S/m; $\epsilon_r = 39.595$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.43, 7.43, 7.43) @ 2462 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- 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) = 1.59 W/kg

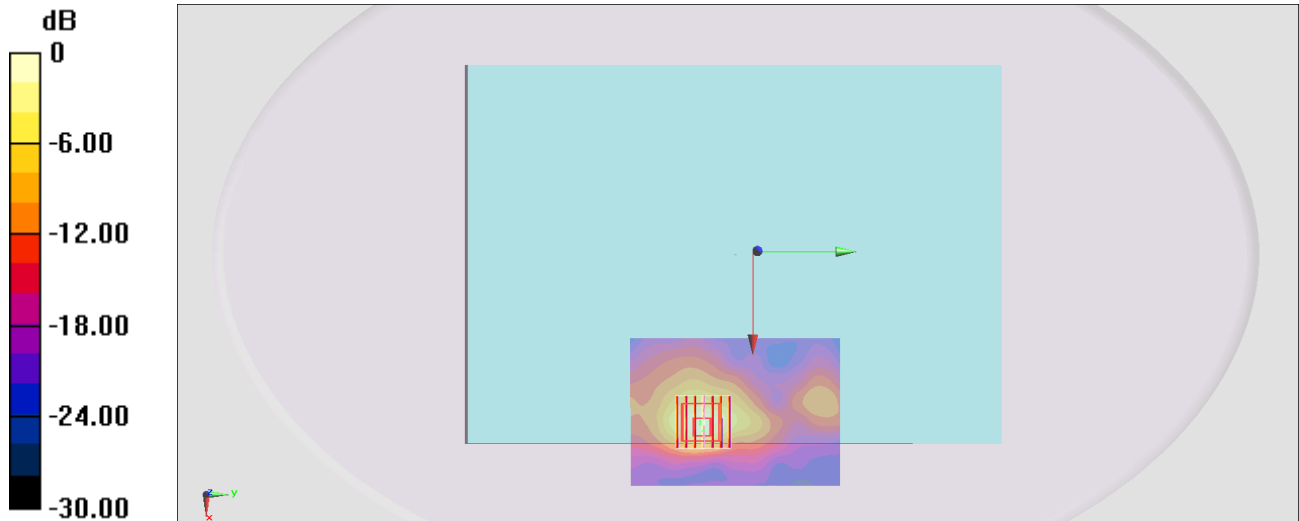
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.90 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/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_220410 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.662$ S/m; $\epsilon_r = 35.849$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.42, 4.42, 4.42) @ 5250 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.13 W/kg

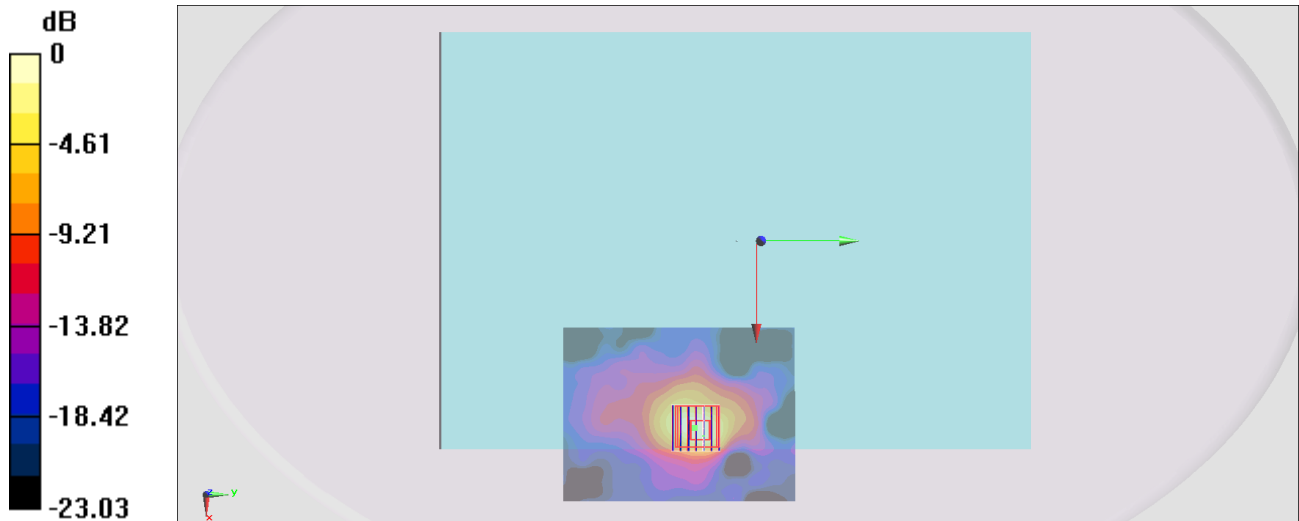
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.46 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.95 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 2.18 W/kg



0 dB = 2.18 W/kg = 3.38 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_220410 Medium parameters used: $f = 5570$ MHz; $\sigma = 4.944$ S/m; $\epsilon_r = 35.426$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.17, 4.17, 4.17) @ 5570 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.35 W/kg

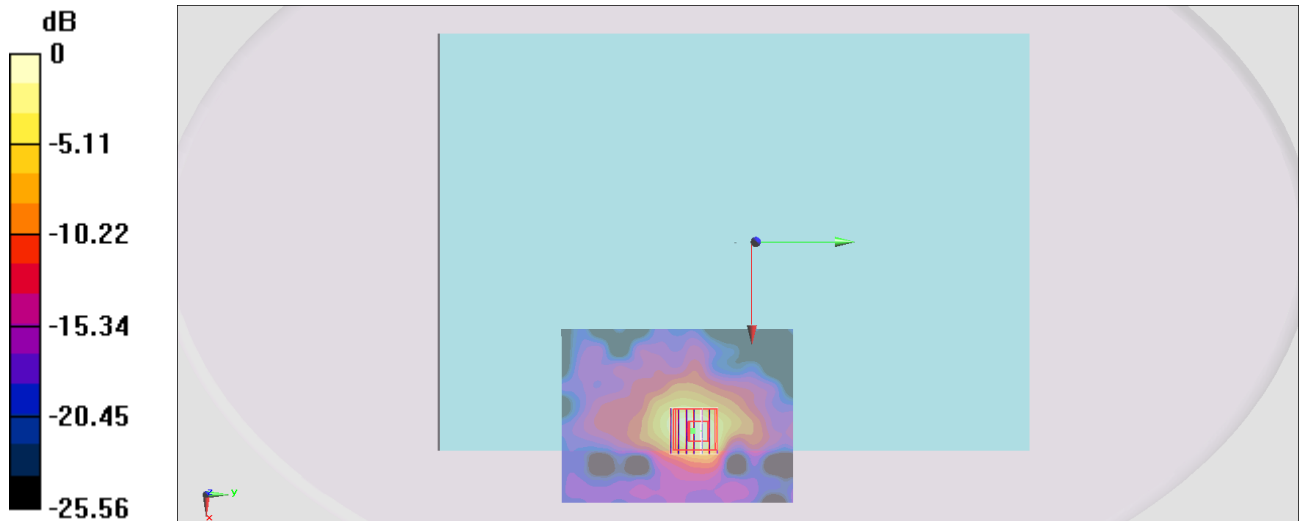
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.54 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.63 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 2.38 W/kg



0 dB = 2.38 W/kg = 3.77 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155;;Ant 1

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

Medium: HSL_5G_220410 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.18$ S/m; $\epsilon_r = 35.168$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.18, 4.18, 4.18) @ 5775 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

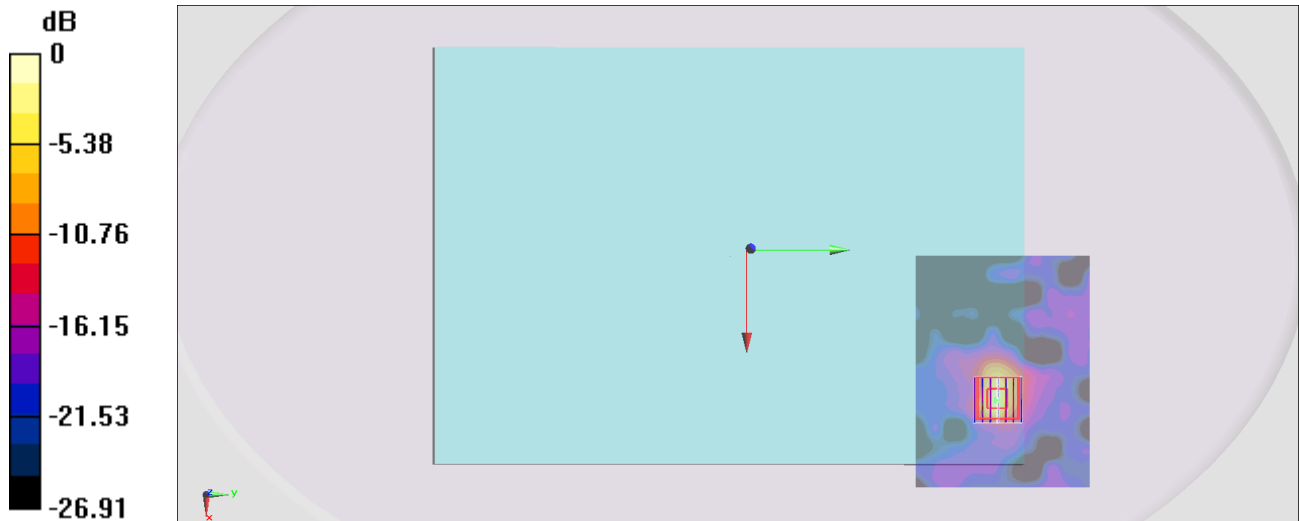
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.588 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 5.82 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 3.11 W/kg



0 dB = 3.11 W/kg = 4.93 dBW/kg

#05_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Face_0mm_Ch175;Ant 1

Communication System: U-NII-7; Frequency: 6825.0; Duty Cycle: 1:1.024

Medium: HSL. Medium parameters used: $f = 6825.0$ MHz; $\sigma = 6.70$ S/m; $\epsilon_r = 33.9$

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, 10755-AAC
- MAIA: Area Scan: Y; Zoom Scan: N/A

Area Scan (102.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

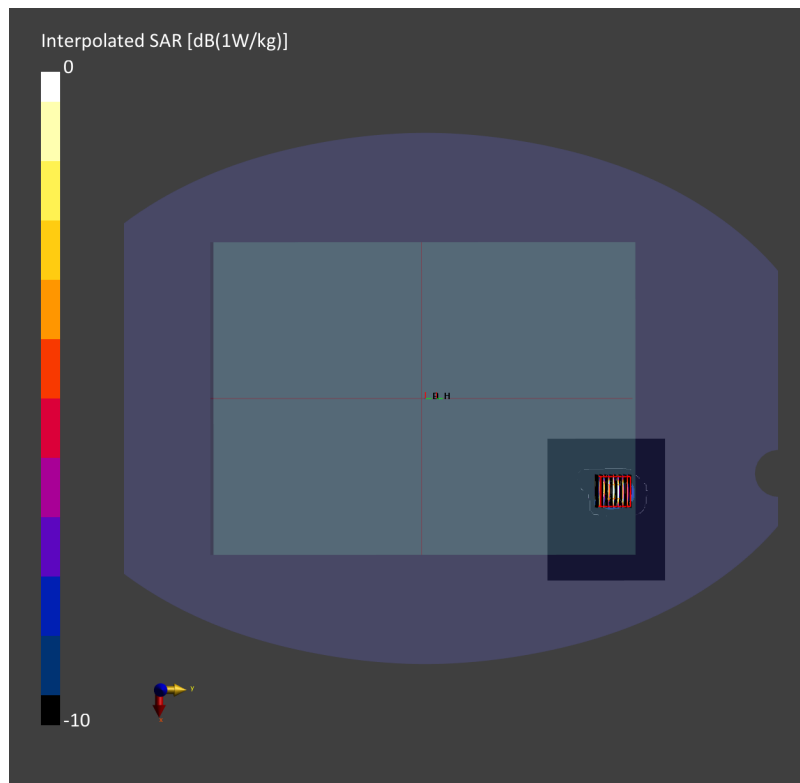
SAR (1g) = 0.766 W/kg; SAR (10g) = 0.199 W/kg;

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 = -0.10 dB

SAR (1g) = 1.05 W/kg; SAR (8g) = W/kg; SAR (10g) = 0.219 W/kg;

psAPD (1.0cm², sq) = 10.5 [W/m²]; psAPD (4.0cm², sq) = 5.26



#06_Bluetooth_1Mbps_Bottom Face_0mm_Ch78;Ant 2

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

Medium: HSL_2450_220414 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.329$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.82, 7.82, 7.82) @ 2480 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.663 W/kg

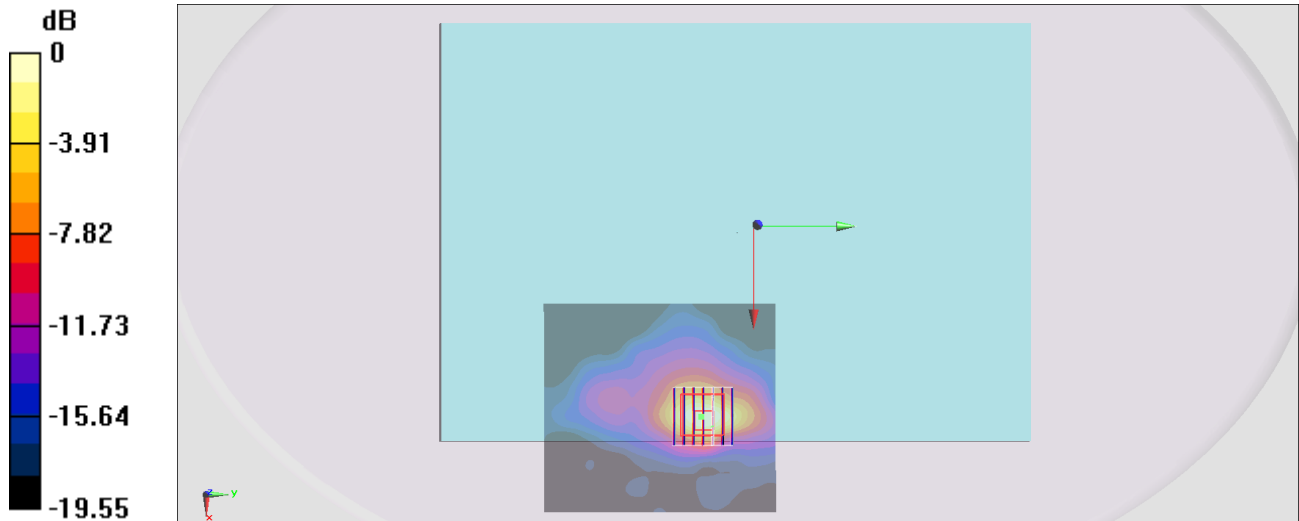
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.81 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.920 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.608 W/kg



0 dB = 0.608 W/kg = -2.16 dBW/kg