

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

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.002

Medium: HSL_2450_221202 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.762$ S/m; $\epsilon_r = 39.344$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.44, 7.44, 7.44) @ 2412 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- 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 (101x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.84 W/kg

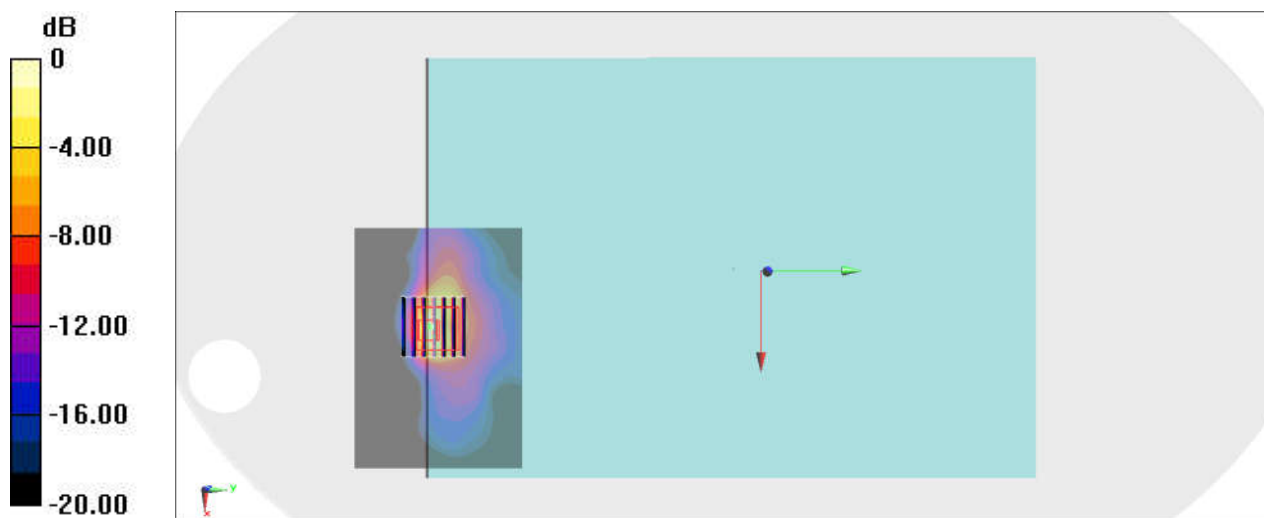
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.82 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.49 W/kg

SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch58;Ant 1

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.046

Medium: HSL_5G_221203 Medium parameters used : $f = 5290$ MHz; $\sigma = 4.688$ S/m; $\epsilon_r = 36.886$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5290 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

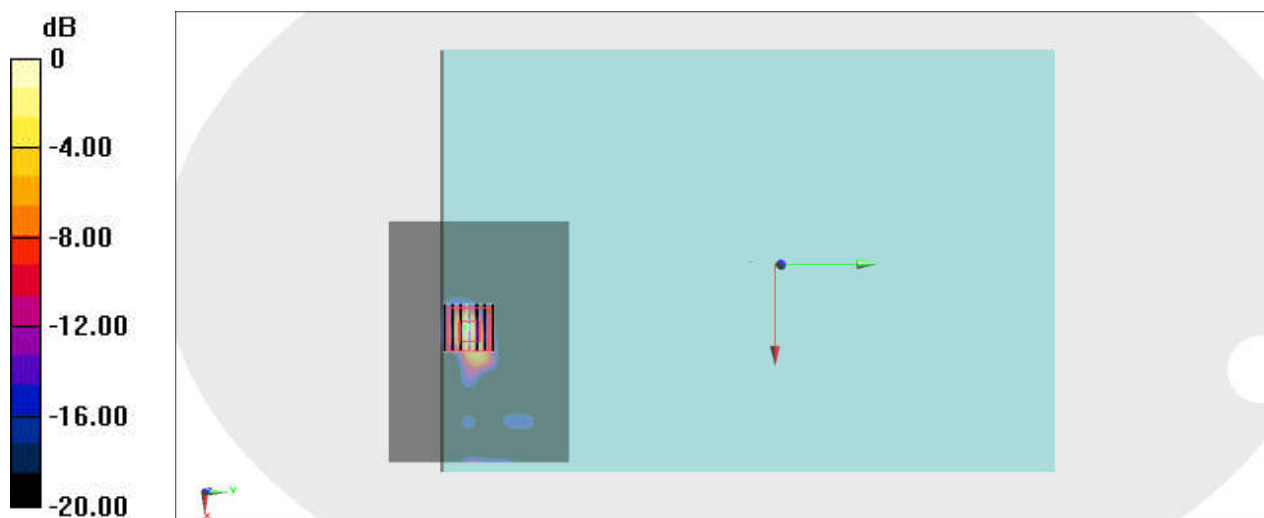
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.034 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.46 W/kg

SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 1.93 W/kg



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch138;Ant 1

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.046

Medium: HSL_5G_221203 Medium parameters used : $f = 5690$ MHz; $\sigma = 5.117$ S/m; $\epsilon_r = 36.327$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5690 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.45 W/kg

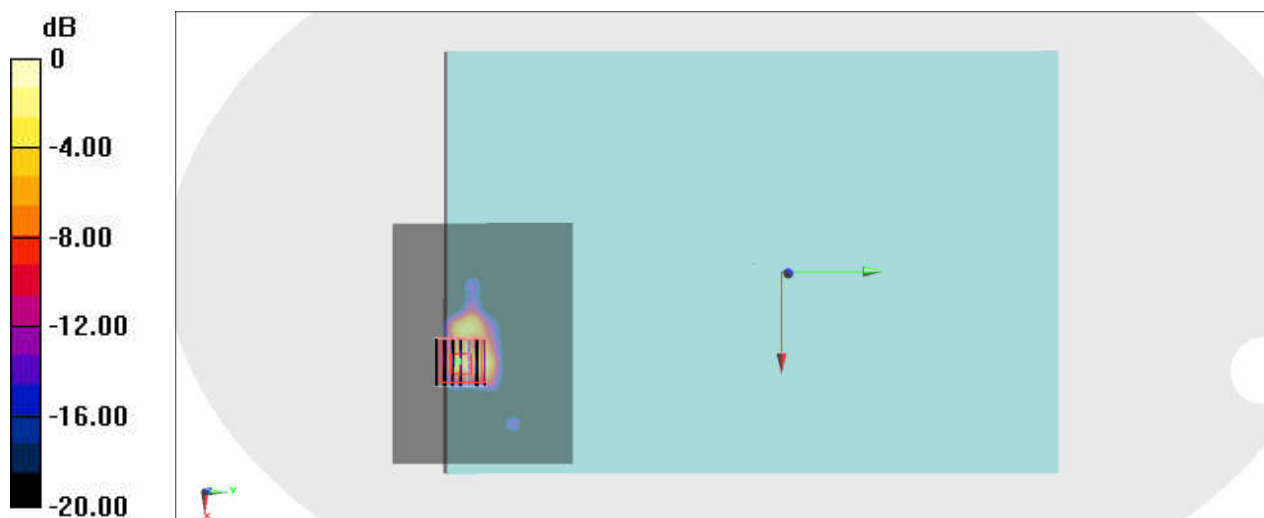
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.610 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.81 W/kg

SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 2.12 W/kg



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

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.046

Medium: HSL_5G_221203 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.206$ S/m; $\epsilon_r = 36.218$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5775 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.64 W/kg

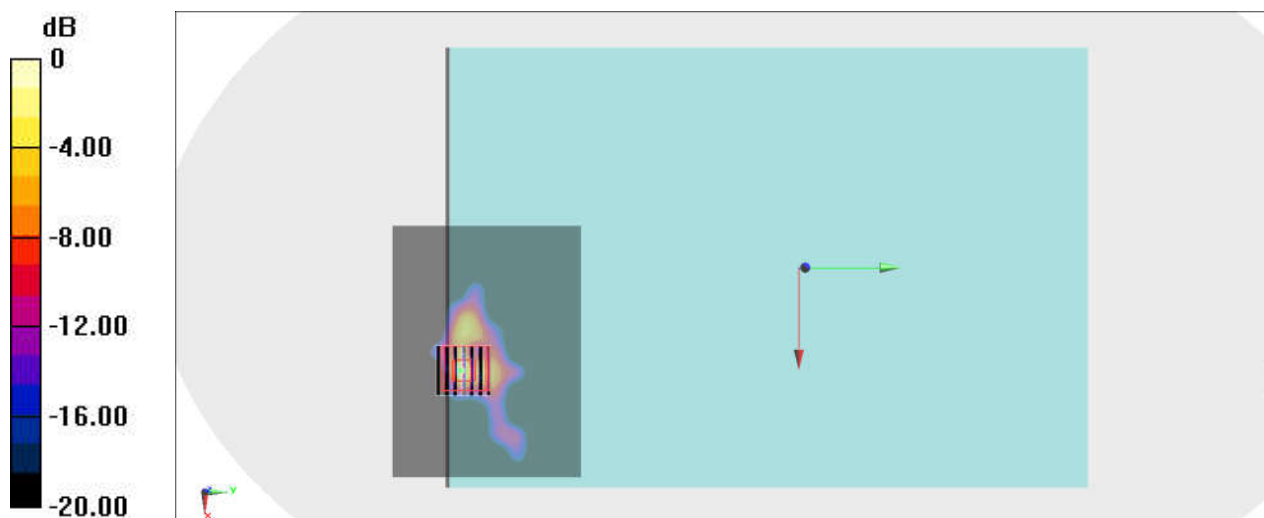
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.195 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 5.43 W/kg

SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 2.42 W/kg



0 dB = 2.42 W/kg = 3.84 dBW/kg

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch171;Ant 1

Communication System: 802.11ac; Frequency: 5855 MHz; Duty Cycle: 1:1.046

Medium: HSL_5G_221203 Medium parameters used: $f = 5855$ MHz; $\sigma = 5.291$ S/m; $\epsilon_r = 36.11$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.78, 4.78, 4.78) @ 5855 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.29 W/kg

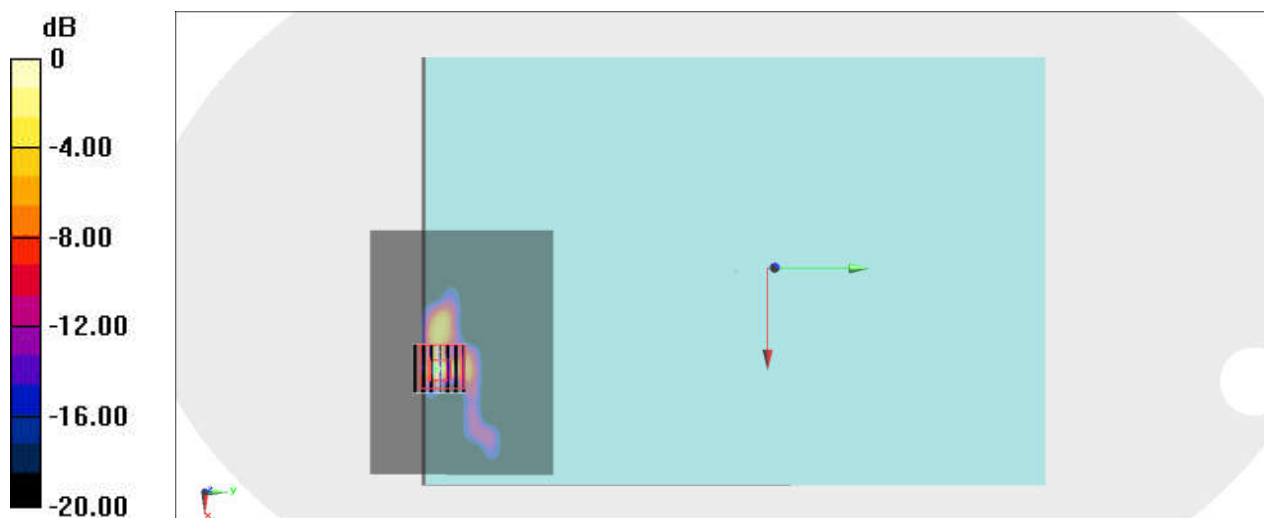
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.952 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.63 W/kg

SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



#06_Bluetooth_1Mbps_Bottom Face_0mm_Ch39;Ant 2

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

Medium: HSL_2450_221202 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.795$ S/m; $\epsilon_r = 39.271$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.44, 7.44, 7.44) @ 2441 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- 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 (131x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.269 W/kg

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

Reference Value = 10.23 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.330 W/kg

