

01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch1

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1
 Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.814$ S/m; $\epsilon_r = 39.09$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

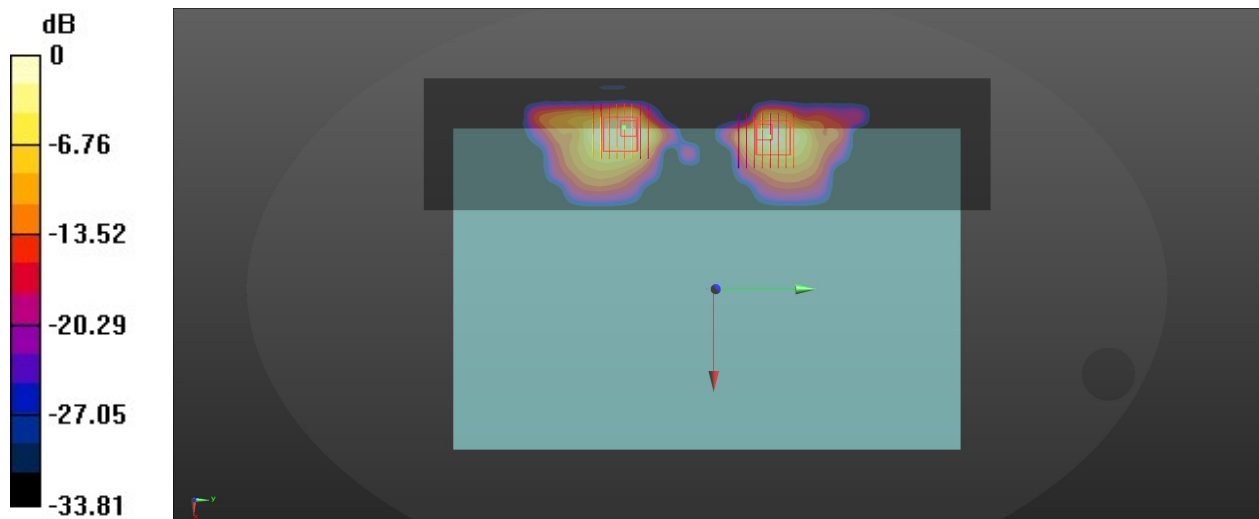
DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: ELI Phantom; Type: ELI V8.0; Serial: TP-2135
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 0.795 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.223 W/kg
 Maximum value of SAR (measured) = 1.12 W/kg

Zoom Scan (8x8x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 0.795 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.144 W/kg
 Maximum value of SAR (measured) = 0.76 W/kg



0 dB = 0.76 W/kg = -1.2 dBW/kg

02_Bluetooth_1Mbps_Bottom Face_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.307
Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.839$ S/m; $\epsilon_r = 39.037$; $\rho = 1000$ kg/m³

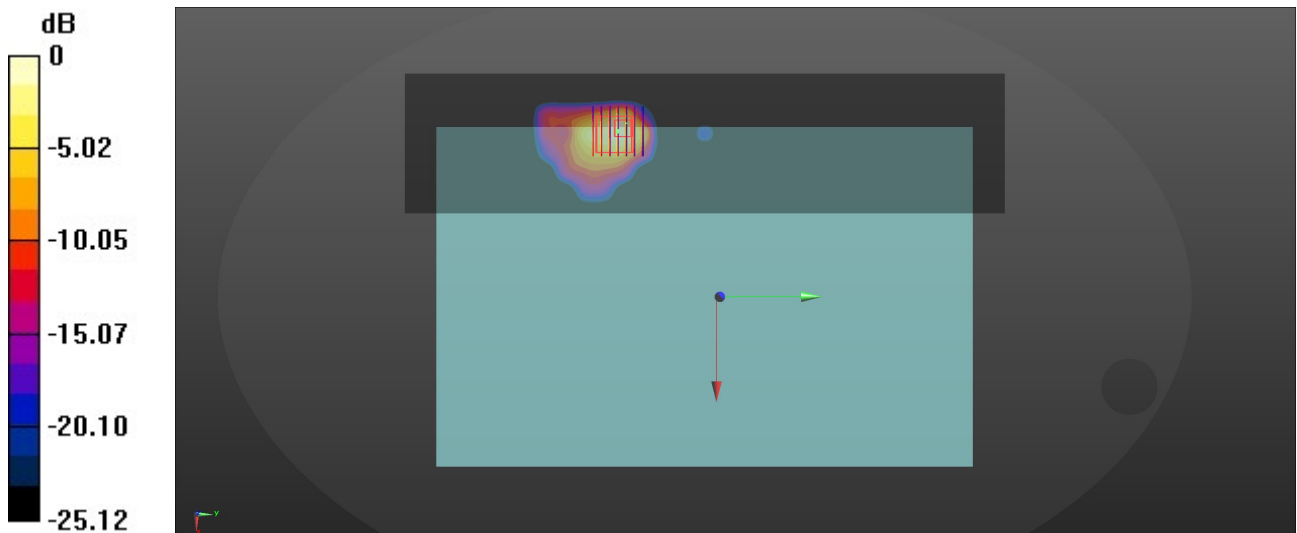
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: ELI Phantom; Type: ELI V8.0; Serial: TP-2135
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x301x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.421 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg = -3.08 dBW/kg

03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch58

Communication System: UID 0, WLAN5GHz (0); Frequency: 5290 MHz; Duty Cycle: 1:1.13
 Medium: HSL_5000 Medium parameters used: $f = 5290 \text{ MHz}$; $\sigma = 4.629 \text{ S/m}$; $\epsilon_r = 35.948$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

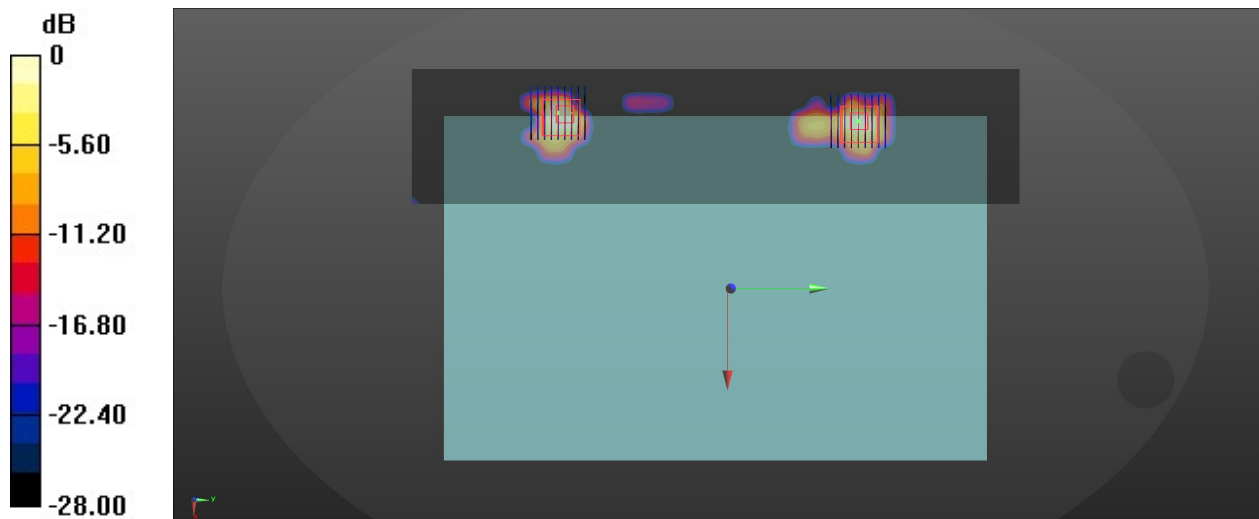
DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.7, 5.7, 5.7); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: ELI Phantom; Type: ELI V8.0; Serial: TP-2135
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x361x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.69 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
 Reference Value = 2.023 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.131 W/kg
 Maximum value of SAR (measured) = 1.51 W/kg

Zoom Scan (9x9x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
 Reference Value = 2.023 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.093 W/kg
 Maximum value of SAR (measured) = 0.922 W/kg



0 dB = 0.922 W/kg = -0.35 dBW/kg

04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch138

Communication System: UID 0, WLAN5GHz (0); Frequency: 5690 MHz; Duty Cycle: 1:1.13

Medium: HSL_5000 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.071$ S/m; $\epsilon_r = 35.34$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(4.95, 4.95, 4.95); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: ELI Phantom; Type: ELI V8.0; Serial: TP-2135
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.09 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.83 W/kg

SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 1.57 W/kg

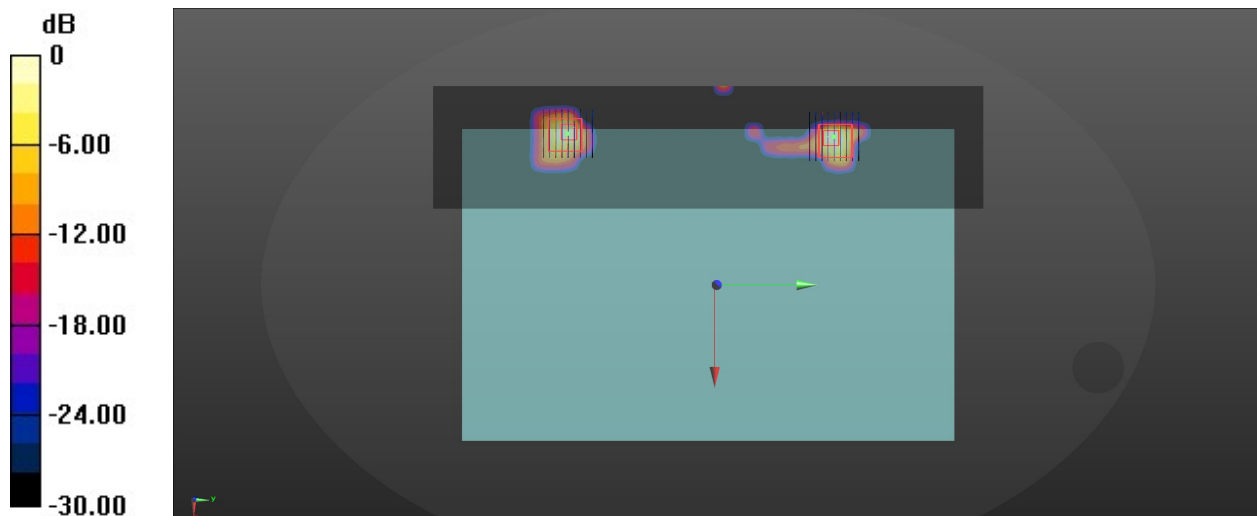
Zoom Scan (9x9x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

05_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1.13
 Medium: HSL_5000 Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.152 \text{ S/m}$; $\epsilon_r = 35.232$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

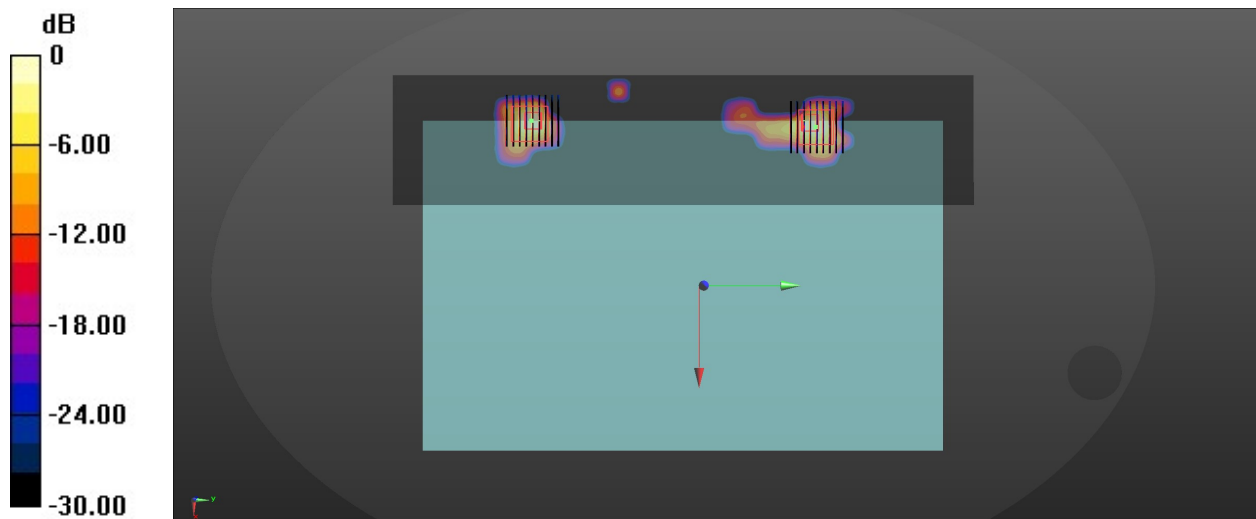
DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.15, 5.15, 5.15); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: ELI Phantom; Type: ELI V8.0; Serial: TP-2135
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x361x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.62 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
 Reference Value = 0 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 4.73 W/kg
SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.138 W/kg
 Maximum value of SAR (measured) = 1.61 W/kg

Zoom Scan (9x9x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
 Reference Value = 0 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 3.20 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.112 W/kg
 Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

06_WLAN6GHz_802.11ax-HE80 MCS0_Bottom Face_0mm_Ch119

Communication System: Custom Band; Frequency: 6545.0

Medium: HSL. Medium parameters used: $f= 6545.0$ MHz; $\sigma= 6.08$ S/m; $\epsilon_r = 34.0$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.65, 5.65, 5.65); Calibrated: 2022-03-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1305; Calibrated: 2022-04-27
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (68.0 mm x 374.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.744 W/kg; SAR (10g) = 0.200 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 = 0.02 dB

SAR (1g) = 0.769 W/kg; SAR (8g) = W/kg; SAR (10g) = 0.199 W/kg;

psAPD (1.0cm², sq) = 7.69 [W/m²]; psAPD (4.0cm², sq) = 4.69 [W/m²];

