

Date: 2024-12-28

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0mm_Ch6

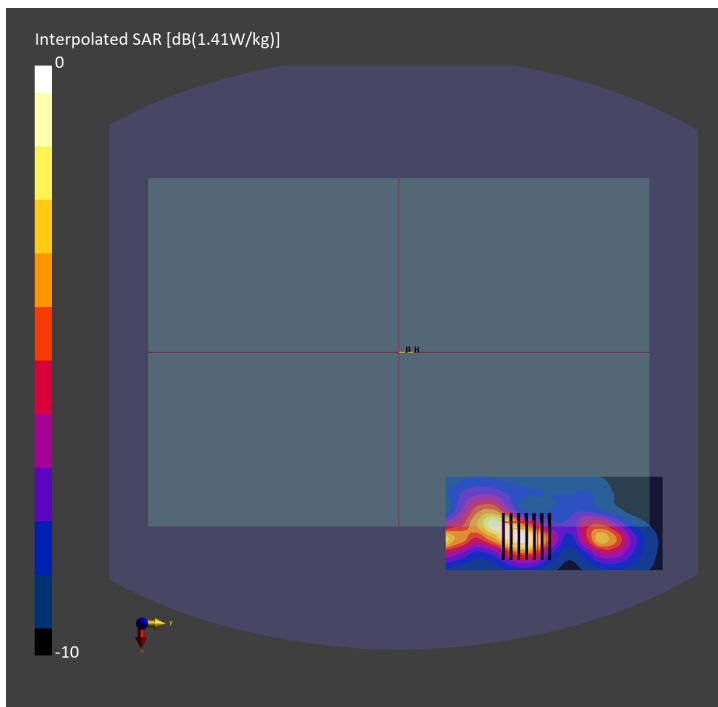
Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2437.000 MHz
Medium: HSL_2450_241228 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.0$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.01, 6.71, 6.88); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (60.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.750 W/kg; SAR (10g) = 0.384 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.12 dB
SAR (1g) = 0.759 W/kg; SAR (8g) = 0.419 W/kg; SAR (10g) = 0.384 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.4 %



Date: 2024-12-29

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Side_0mm_Ch54

Communication System: IEEE 802.11n ; Frequency: 5270.000 MHz

Medium: HSL_5G_241229 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.75$ S/m; $\epsilon_r = 36.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.59, 5.35, 5.48); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (60.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.929 W/kg; SAR (10g) = 0.385 W/kg;

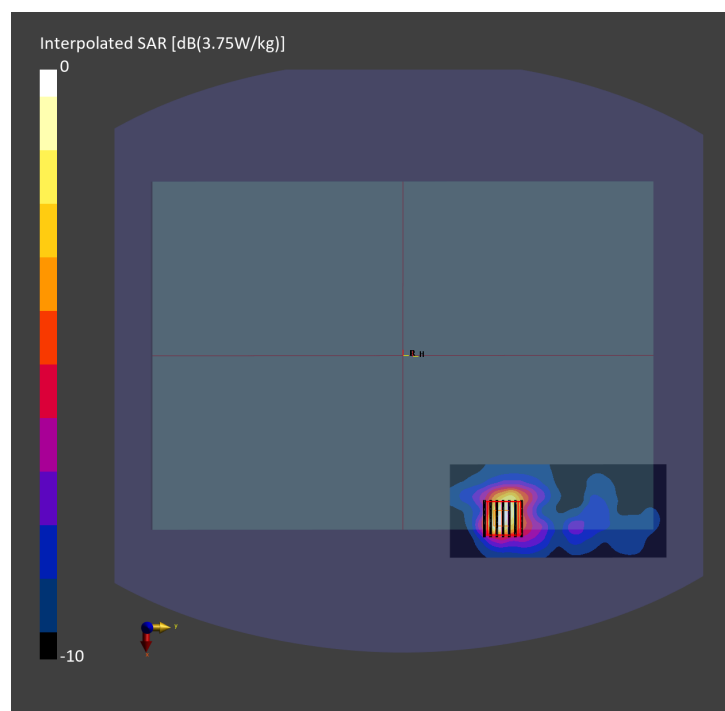
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 1.01 W/kg; SAR (8g) = 0.417 W/kg; SAR (10g) = 0.367 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 61.7 %



Date: 2024-12-29

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch122

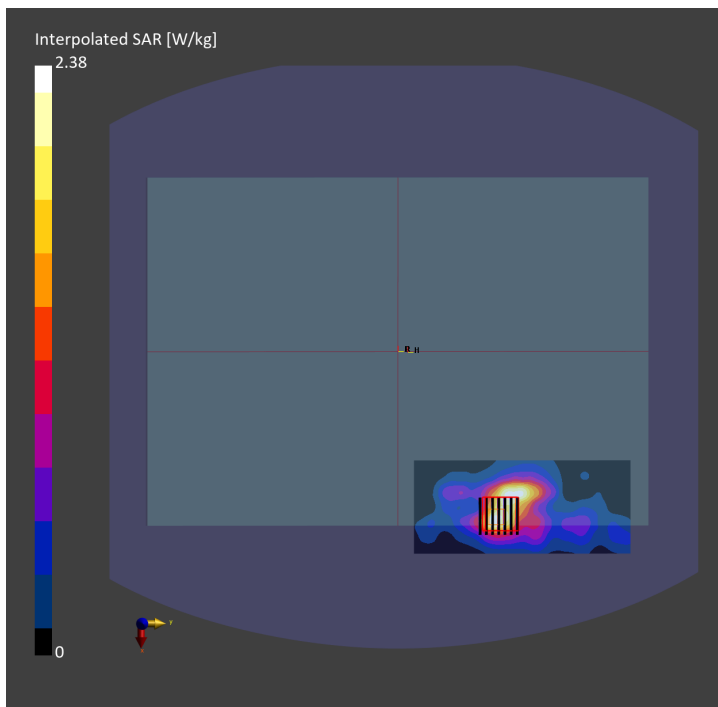
Communication System: IEEE 802.11ac WiFi ; Frequency: 5610.000 MHz
Medium: HSL_5G_241229 Medium parameters used: $f=5610.000$ MHz; $\sigma=5.11$ S/m; $\epsilon_r=36.0$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(4.97, 4.75, 4.87); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (60.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.531 W/kg; SAR (10g) = 0.224 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.17 dB
SAR (1g) = 0.579 W/kg; SAR (8g) = 0.234 W/kg; SAR (10g) = 0.206 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 57.2 %



Date: 2024-12-29

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch155

Communication System: IEEE 802.11ac WiFi; Frequency: 5775.000 MHz

Medium: HSL_5G_241229 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.02, 4.8, 4.92); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (60.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.618 W/kg; SAR (10g) = 0.240 W/kg;

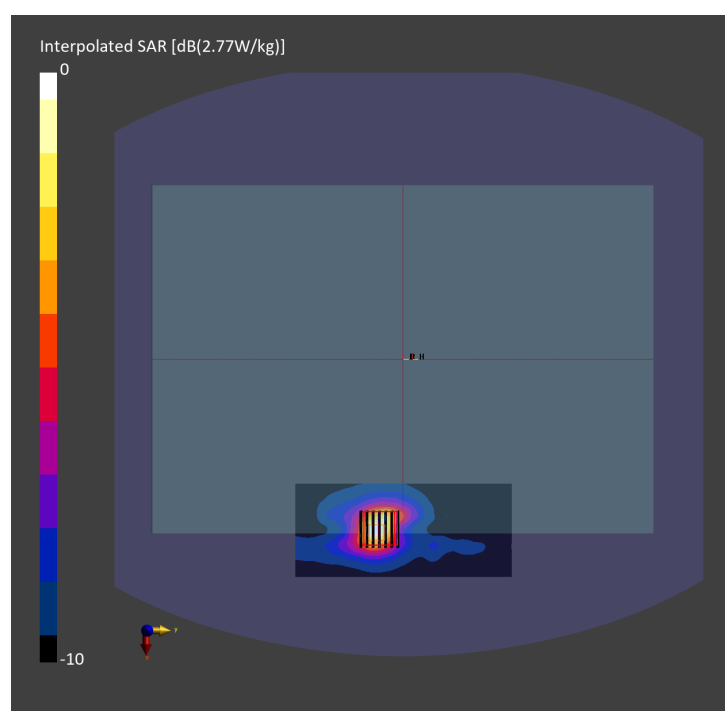
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.659 W/kg; SAR (8g) = 0.267 W/kg; SAR (10g) = 0.238 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.9 %



Date: 2024-12-27

#05_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Side_0mm_Ch143

Communication System: IEEE 802.11ax WiFi; Frequency: 6665.000 MHz
Medium: HSL_6G_241227 Medium parameters used: $f = 6665.000$ MHz; $\sigma = 6.21$ S/m; $\epsilon_r = 34.8$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.41, 5.18, 5.31); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10636-AAE

Area Scan (68.0 mm x 136.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.675 W/kg; SAR (10g) = 0.262 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

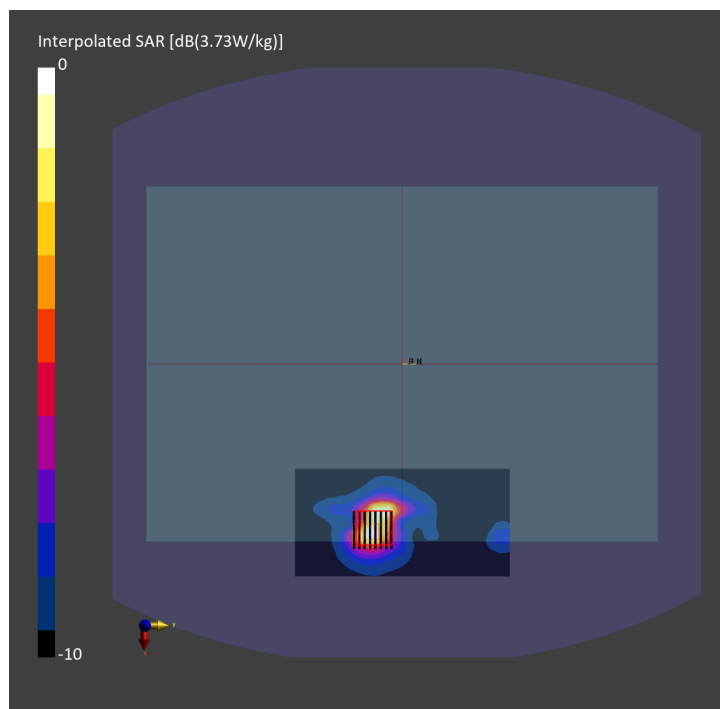
Power Drift = 0.18 dB

SAR (1g) = 0.764 W/kg; SAR (8g) = 0.298 W/kg; SAR (10g) = 0.264 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 49.2 %

psAPD (1.0cm², sq) = 7.64 [W/m²]; psAPD (4.0cm², sq) = 5.96 [W/m²]



Date: 2024-12-28

#06_Bluetooth_1Mbps_Bottom Side_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2402.000 MHz;
Medium: HSL_2450_241228 Medium parameters used: $f=2402.000$ MHz; $\sigma=1.78$ S/m; $\epsilon_r=39.2$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.01, 6.71, 6.88); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (80.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.011 W/kg; SAR (10g) = 0.005 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.05 dB
SAR (1g) = 0.010 W/kg; SAR (8g) = 0.004 W/kg; SAR (10g) = 0.004 W/kg
Smallest distance from peaks to all points 3 dB below = 3.0 mm
Ratio of SAR at M2 to SAR at M1 = 90.8 %

