

Date: 2024-12-29

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0mm_Ch1

Communication System: 802.11b; Frequency: 2412.000 MHz

Medium: HSL_2450_241229 Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (100.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.087 W/kg; SAR (10g) = 0.047 W/kg;

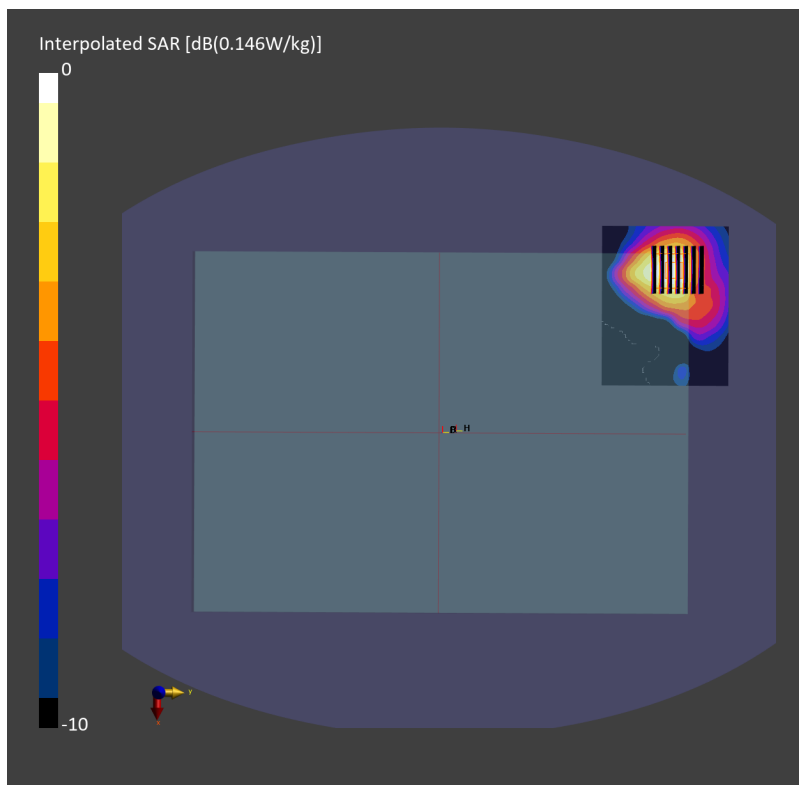
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.086 W/kg; SAR (8g) = 0.052 W/kg; SAR (10g) = 0.048 W/kg

Smallest distance from peaks to all points 3 dB below = 13.1 mm

Ratio of SAR at M2 to SAR at M1 = 84.0 %



Date: 2024-12-30

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Side_0mm_Ch54

Communication System: 802.11n; Frequency: 5270.000 MHz

Medium: HSL_5G_241230 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.66$ S/m; $\epsilon_r = 36.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (100.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.308 W/kg; SAR (10g) = 0.132 W/kg;

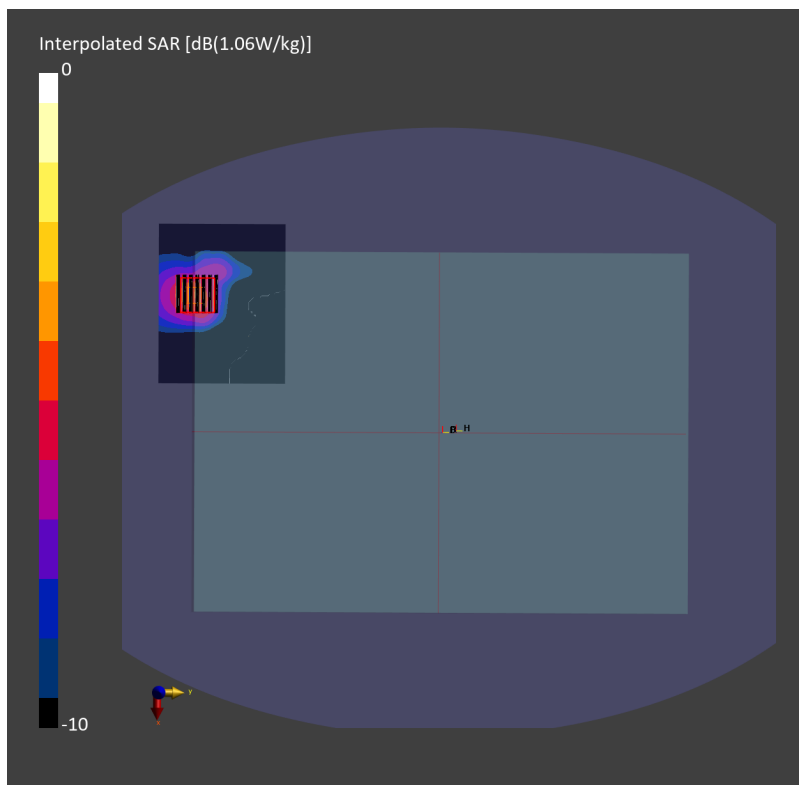
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.16 dB

SAR (1g) = 0.313 W/kg; SAR (8g) = 0.144 W/kg; SAR (10g) = 0.130 W/kg

Smallest distance from peaks to all points 3 dB below = > 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 62.8 %



Date: 2024-12-30

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch122

Communication System: 802.11ac ; Frequency: 5610.000 MHz

Medium: HSL_5G_241230 Medium parameters used: $f = 5610.000$ MHz; $\sigma = 5.05$ S/m; $\epsilon_r = 36.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.219 W/kg; SAR (10g) = 0.090 W/kg;

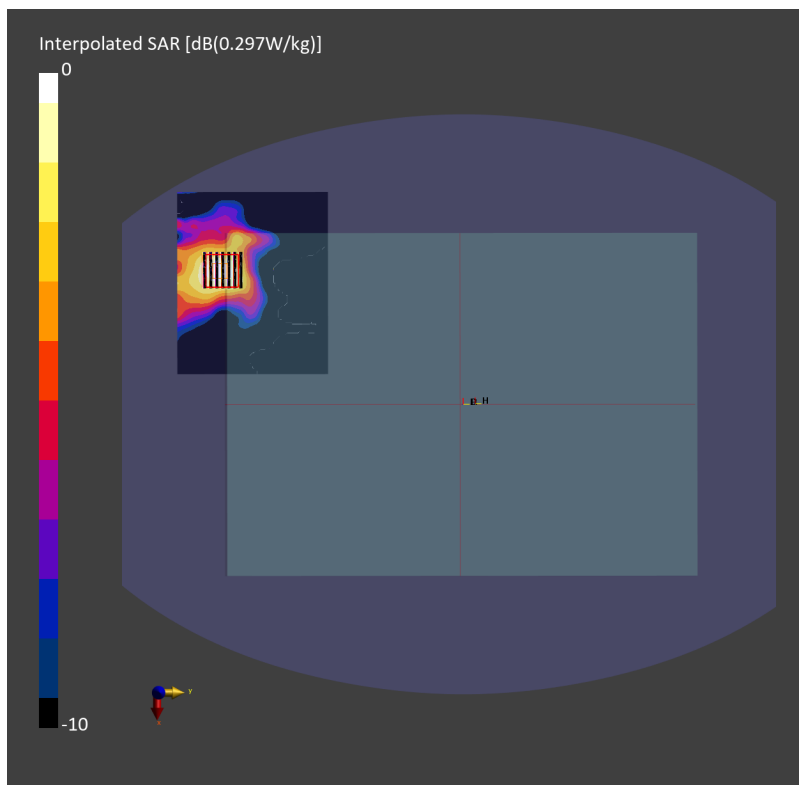
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.225 W/kg; SAR (8g) = 0.099 W/kg; SAR (10g) = 0.089 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 57.6 %



Date: 2024-12-30

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch155

Communication System: 802.11ac ; Frequency: 5775.000 MHz

Medium: HSL_5G_241230 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.25$ S/m; $\epsilon_r = 35.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.207 W/kg; SAR (10g) = 0.085 W/kg;

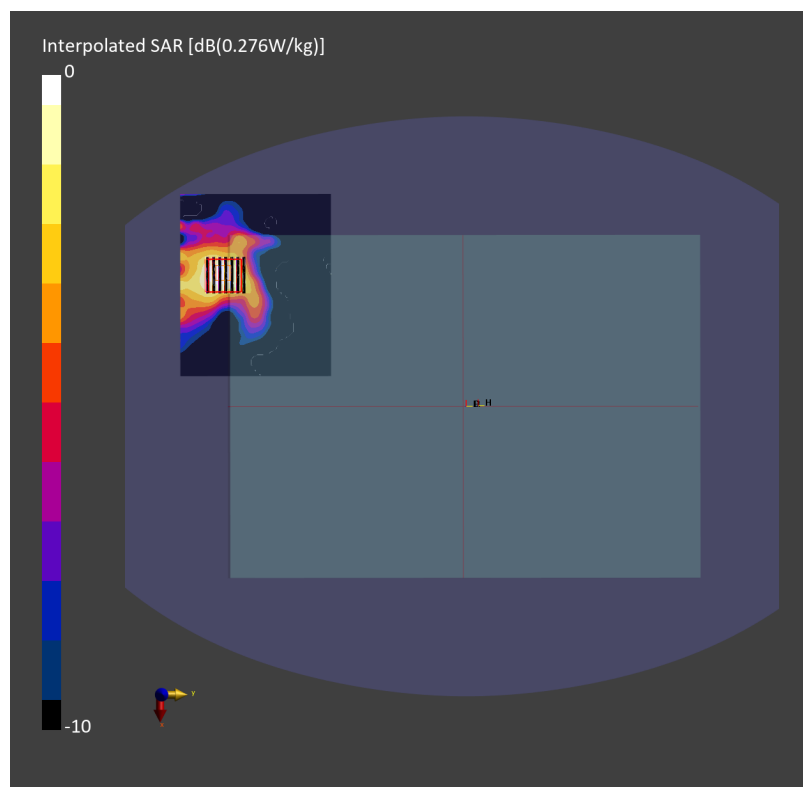
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.19 dB

SAR (1g) = 0.215 W/kg; SAR (8g) = 0.092 W/kg; SAR (10g) = 0.083 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 55.8 %



Date: 2024-12-30

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch171

Communication System: 802.11ac; Frequency: 5855.000 MHz

Medium: HSL_5G_241230 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.34$ S/m; $\epsilon_r = 35.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (100.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.243 W/kg; SAR (10g) = 0.101 W/kg;

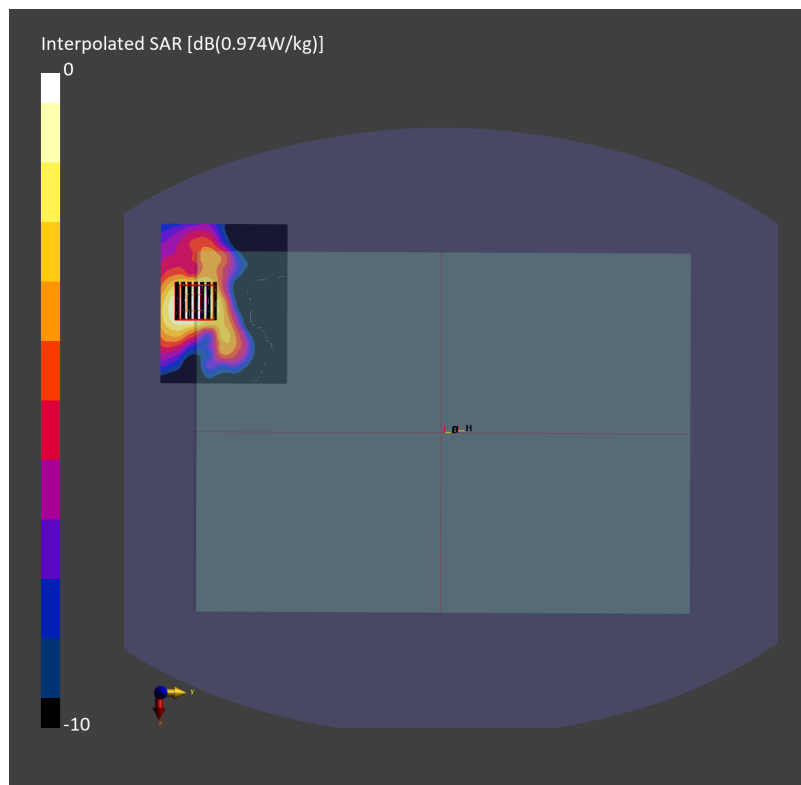
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.253 W/kg; SAR (8g) = 0.113 W/kg; SAR (10g) = 0.102 W/kg

Smallest distance from peaks to all points 3 dB below = 14.0 mm

Ratio of SAR at M2 to SAR at M1 = 57.6 %



Date: 2024-12-28

#06_WLAN6GHz_802.11ax-HE160 MCS0_Botton Side_0mm_Ch207

Communication System: 802.11ax ; Frequency: 6985.000 MHz

Medium: HSL_6G_241228 Medium parameters used: $f = 6985.000$ MHz; $\sigma = 6.67$ S/m; $\epsilon_r = 33.6$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.09, 4.99, 5.29); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

Area Scan (119.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.072 W/kg; SAR (10g) = 0.027 W/kg;

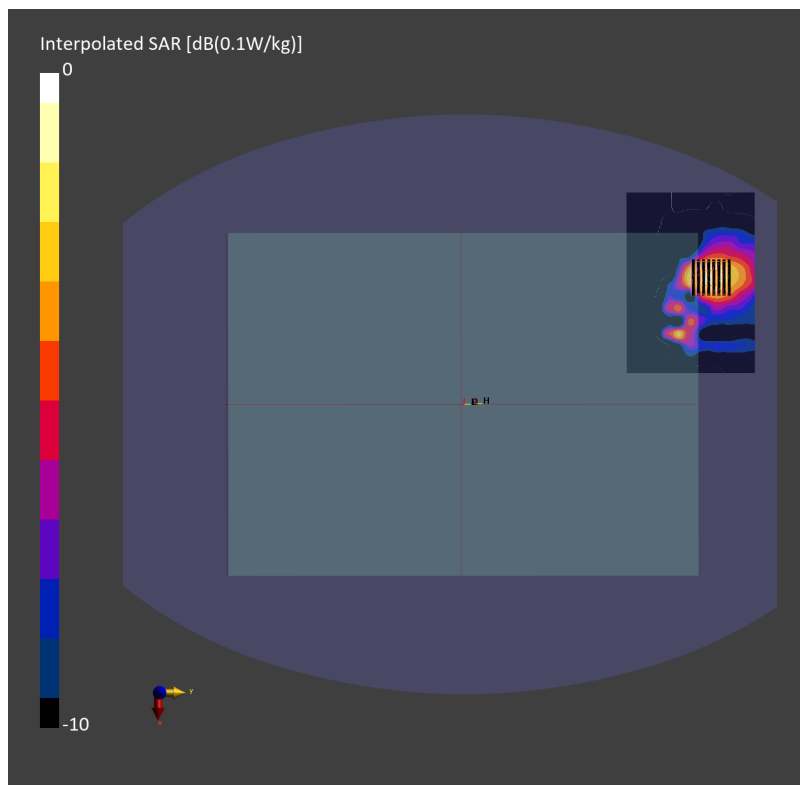
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.19 dB

SAR (1g) = 0.069 W/kg; SAR (8g) = 0.030 W/kg; SAR (10g) = 0.026 W/kg

Smallest distance from peaks to all points 3 dB below = 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 51.2 %

psAPD (1.0cm², sq) = 0.687 [W/m²]; psAPD (4.0cm², sq) = 0.590 [W/m²]

Date: 2025-1-17

#07_Bluetooth_1Mbps_Bottom Side_0mm_Ch0

Communication System: Bluetooth ; Frequency: 2402.000 MHz

Medium: HSL_2450_250117 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.6$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.001 W/kg; SAR (10g) = 0.001 W/kg;

