

Date: 2025-01-12

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

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2412.000 MHz

Medium: HSL_2450_250112 Medium parameters used: $f=2412.000$ MHz; $\sigma=1.77$ S/m; $\epsilon_r=39.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.2, 6.94, 6.84); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

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

SAR (1g) = 0.136 W/kg; SAR (10g) = 0.069 W/kg;

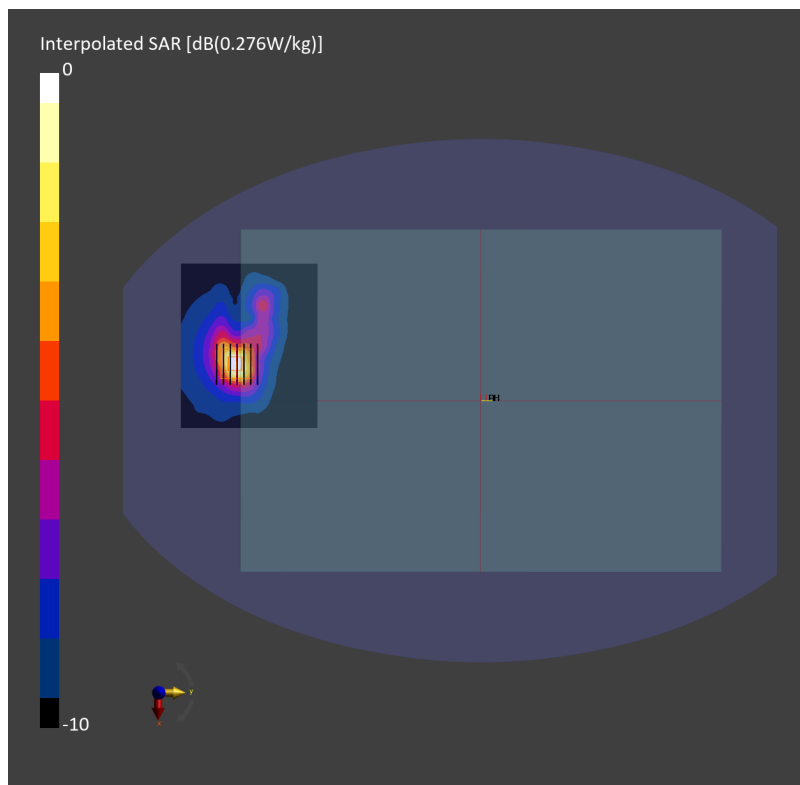
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.136 W/kg; SAR (8g) = 0.073 W/kg; SAR (10g) = 0.067 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 79.8 %



Date: 2025-01-13

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Side_0mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270.000 MHz

Medium: HSL_5G_250113 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.70$ S/m; $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.37, 5.24, 5.68); Calibrated: 2024-12-13
- 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 (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.417 W/kg; SAR (10g) = 0.180 W/kg;

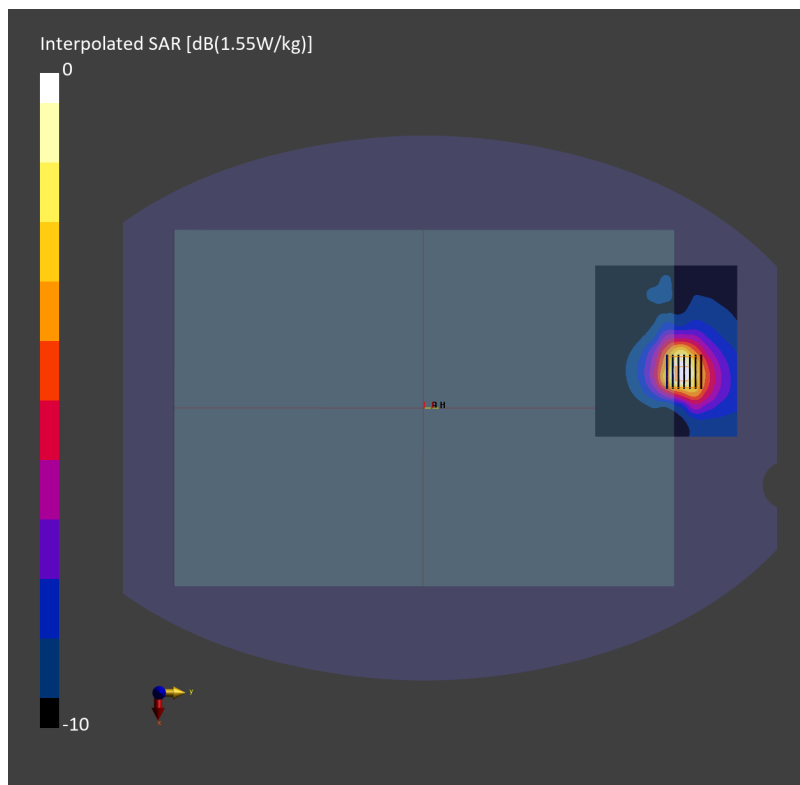
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.436 W/kg; SAR (8g) = 0.205 W/kg; SAR (10g) = 0.187 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.3 %



Date: 2025-01-13

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch138

Communication System: IEEE 802.11ac WiFi; Frequency: 5690.000 MHz

Medium: HSL_5G_250113 Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.19$ S/m; $\epsilon_r = 35.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.07, 4.95, 5.36); Calibrated: 2024-12-13
- 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 (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.368 W/kg; SAR (10g) = 0.157 W/kg;

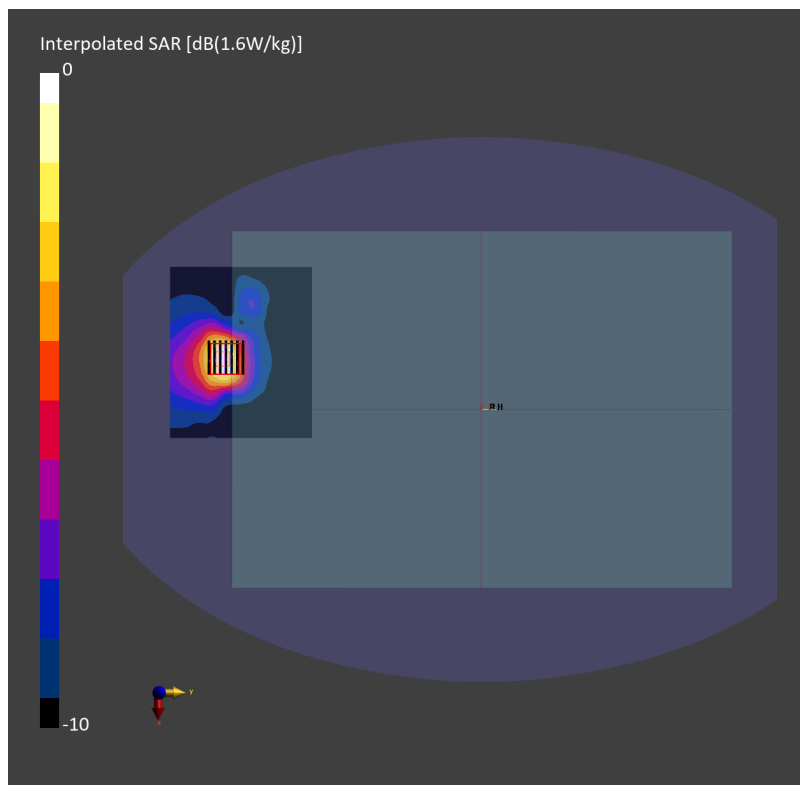
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.399 W/kg; SAR (8g) = 0.180 W/kg; SAR (10g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 56.3 %



Date: 2025-01-13

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch155

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

Medium: HSL_5G_250113 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 34.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.92, 4.81, 5.2); Calibrated: 2024-12-13
- 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 (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.358 W/kg; SAR (10g) = 0.152 W/kg;

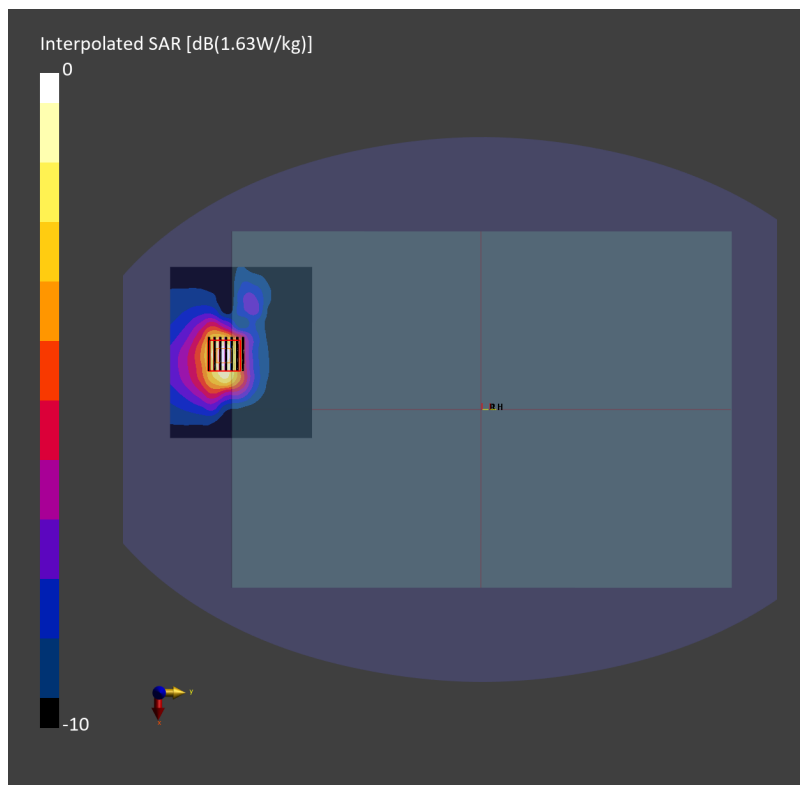
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.392 W/kg; SAR (8g) = 0.176 W/kg; SAR (10g) = 0.159 W/kg

Smallest distance from peaks to all points 3 dB below = 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 55.4 %



Date: 2025-01-13

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch171

Communication System: IEEE 802.11ac WiFi; Frequency: 5855.000 MHz

Medium: HSL_5G_250113 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.38$ S/m; $\epsilon_r = 34.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.92, 4.81, 5.2); Calibrated: 2024-12-13
- 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 (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.407 W/kg; SAR (10g) = 0.177 W/kg;

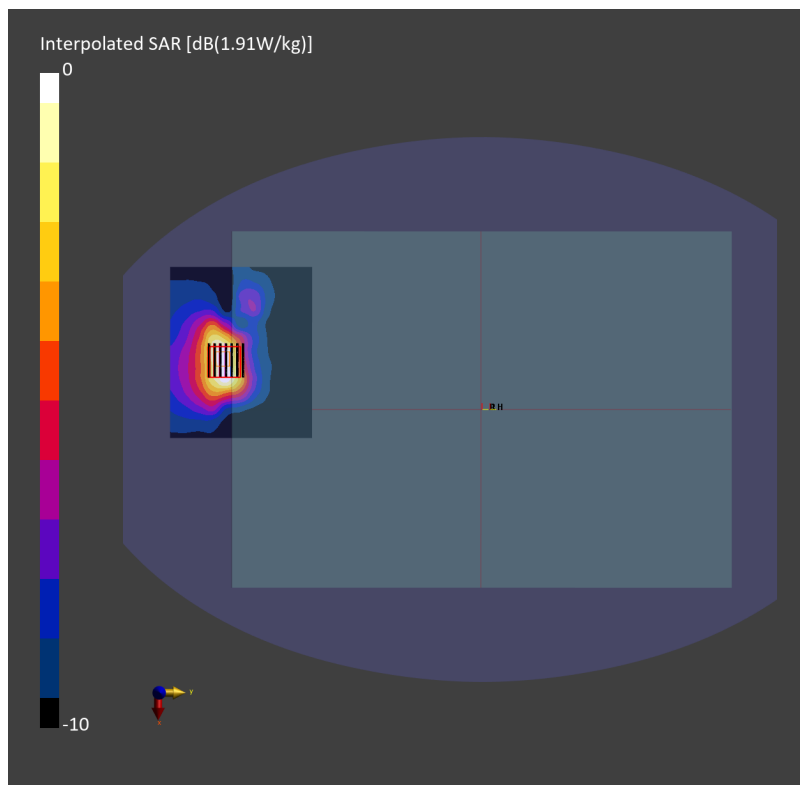
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.454 W/kg; SAR (8g) = 0.208 W/kg; SAR (10g) = 0.188 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 54.2 %



Date: 2025-01-12

#06_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Side_0mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_6G_250112 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.62$ S/m; $\epsilon_r = 36.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.6, 5.47, 5.92); Calibrated: 2024-12-13
- 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, 10743-AAC

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

SAR (1g) = 0.10 W/kg; SAR (10g) = 0.041 W/kg;

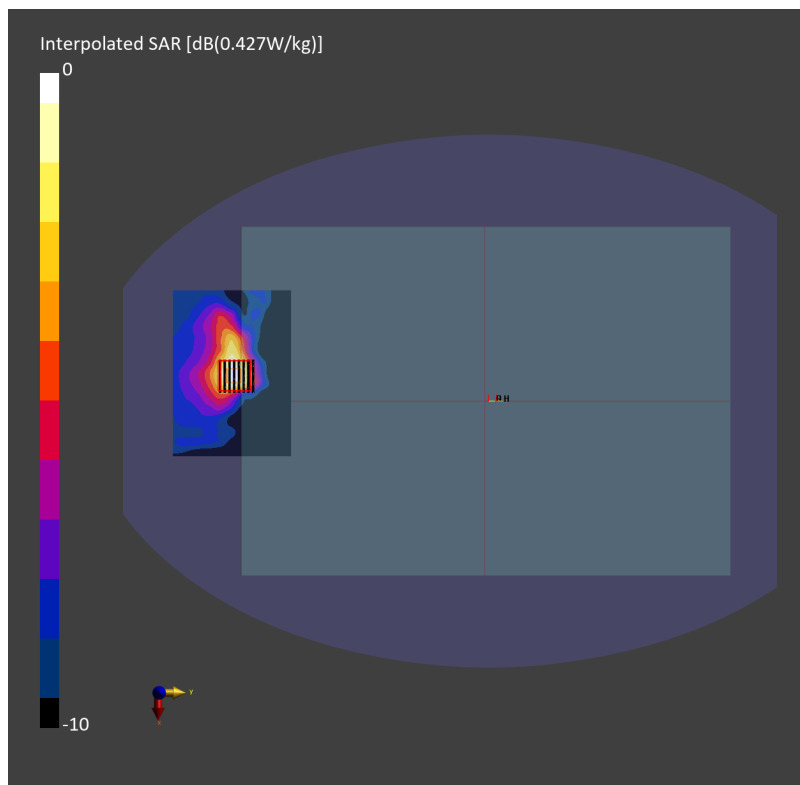
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 0.103 W/kg; SAR (8g) = 0.046 W/kg; SAR (10g) = 0.041 W/kg

Smallest distance from peaks to all points 3 dB below = 13.0 mm

Ratio of SAR at M2 to SAR at M1 = 56.7 %

psAPD (1.0cm², sq) = 1.03 [W/m²]; psAPD (4.0cm², sq) = 0.919 [W/m²]

Date: 2025/01/12

#07_Bluetooth_1Mbps_Bottom Side_0mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2480.000 MHz

Medium: HSL_2450_250112 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 39.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.2, 6.94, 6.84); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; 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;

