

Date: 2025-05-19

#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_250519 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.9$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(6.66, 6.56, 6.78); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

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

SAR (1g) = 0.363 W/kg; SAR (10g) = 0.170 W/kg;

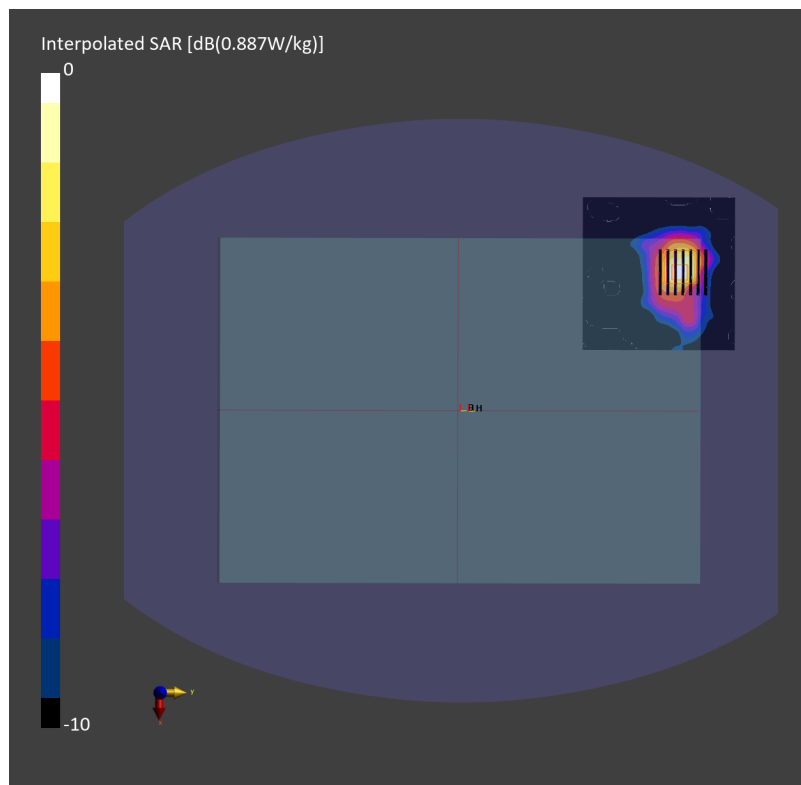
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.377 W/kg; SAR (8g) = 0.190 W/kg; SAR (10g) = 0.173 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 77.3 %



Date: 2025-05-20

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Side_0mm_Ch54

Communication System: IEEE 802.11n ; Frequency: 5270.000 MHz

Medium: HSL_5G_250520 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 35.8$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.44, 5.36, 5.54); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

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

SAR (1g) = 0.480 W/kg; SAR (10g) = 0.126 W/kg;

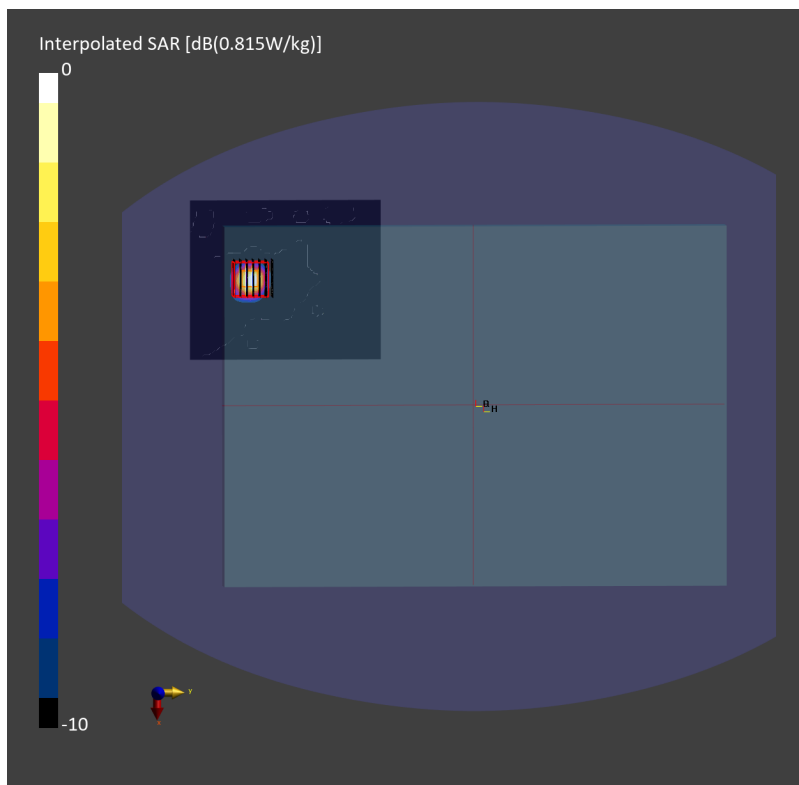
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.10 dB

SAR (1g) = 0.576 W/kg; SAR (8g) = 0.172 W/kg; SAR (10g) = 0.143 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 58.5 %



Date: 2025-05-20

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch122

Communication System: IEEE 802.11ac WiFi ; Frequency: 5610.000 MHz

Medium: HSL_5G_250520 Medium parameters used: $f = 5610.000$ MHz; $\sigma = 5.10$ S/m; $\epsilon_r = 35.1$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.89, 4.82, 4.98); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.747 W/kg; SAR (10g) = 0.215 W/kg;

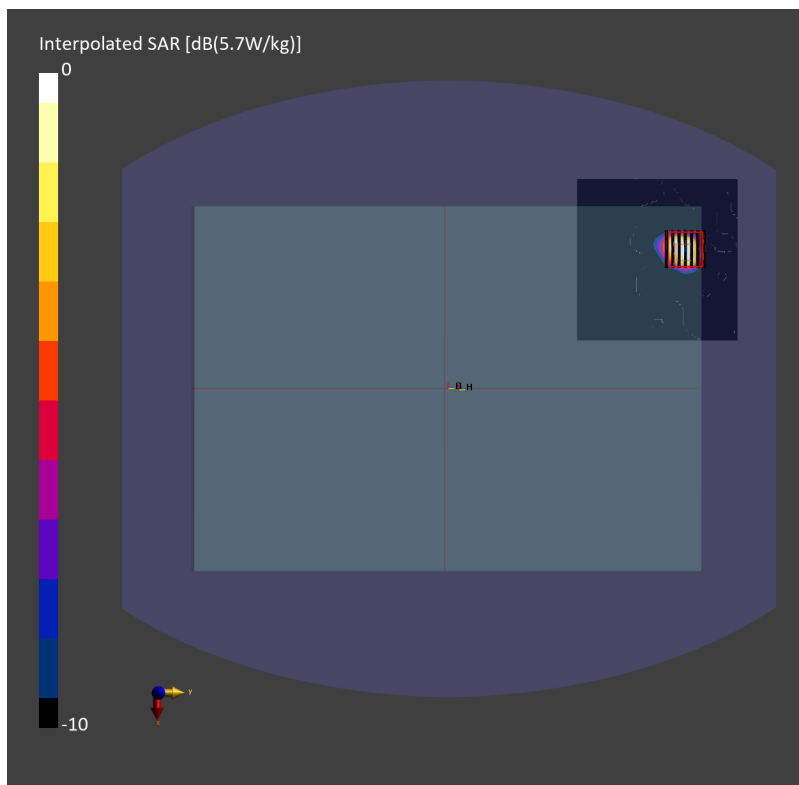
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.9 mm x 3.9 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 1.09 W/kg; SAR (8g) = 0.280 W/kg; SAR (10g) = 0.229 W/kg

Smallest distance from peaks to all points 3 dB below = 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 60.1 %



Date: 2025-05-20

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch155

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

Medium: HSL_5G_250520 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.31$ S/m; $\epsilon_r = 34.8$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.86, 4.78, 4.94); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.324 W/kg; SAR (10g) = 0.096 W/kg;

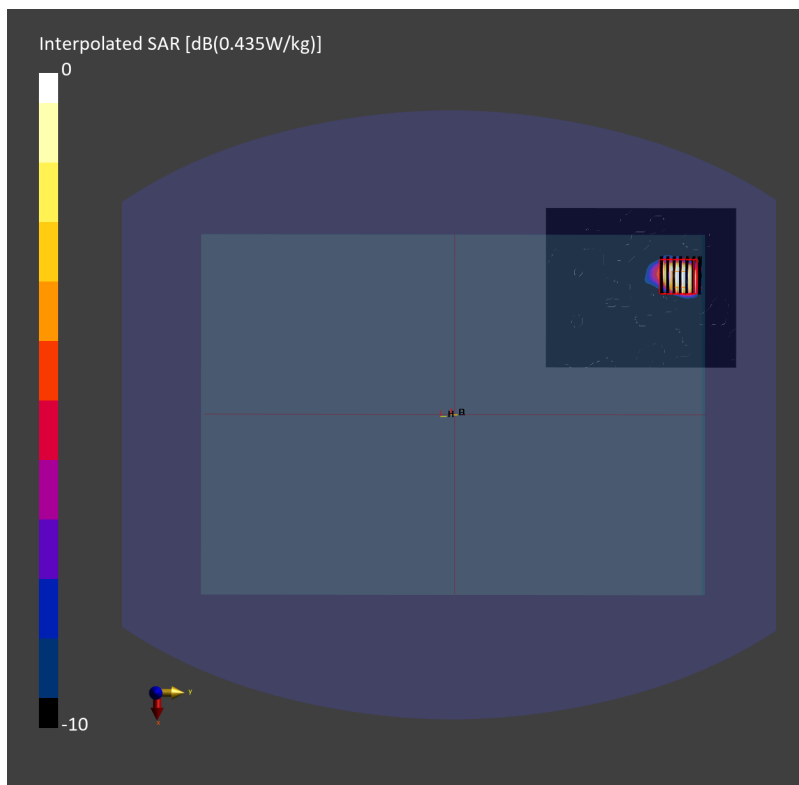
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.11 dB

SAR (1g) = 0.432 W/kg; SAR (8g) = 0.136 W/kg; SAR (10g) = 0.117 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 58.6 %



Date: 2025-05-20

#05_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Side_0mm_Ch163

Communication System: IEEE 802.11ac WiFi ; Frequency: 5815.000 MHz

Medium: HSL_5G_250520 Medium parameters used: $f = 5815.000$ MHz; $\sigma = 5.36$ S/m; $\epsilon_r = 34.8$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.86, 4.78, 4.94); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10554-AAE

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

SAR (1g) = 0.331 W/kg; SAR (10g) = 0.079 W/kg;

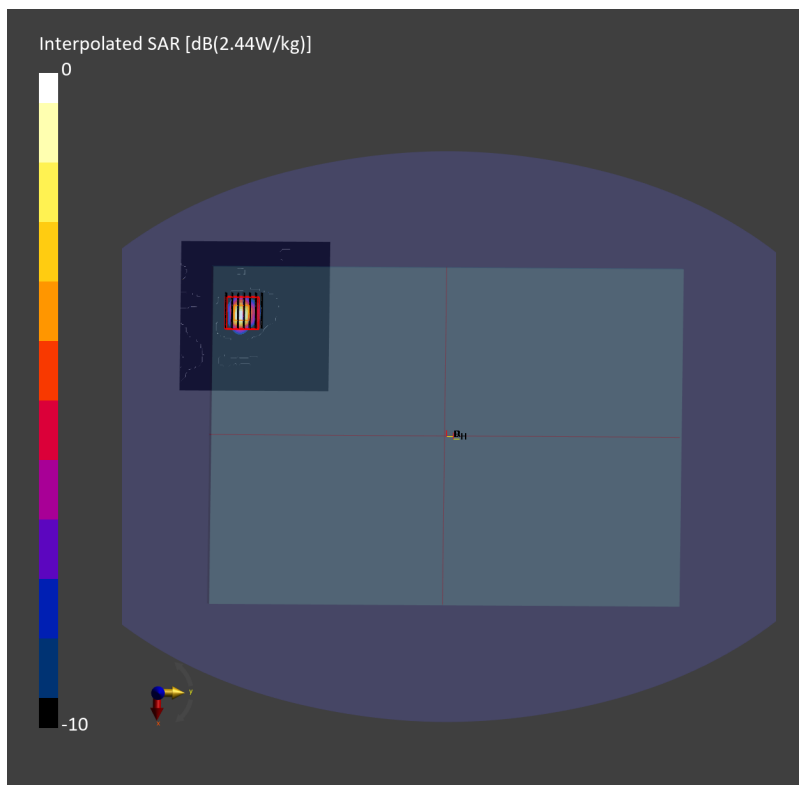
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.419 W/kg; SAR (8g) = 0.106 W/kg; SAR (10g) = 0.086 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 52.2 %



Date: 2025-05-16

#06_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Side_0mm_Ch207

Communication System: IEEE 802.11ax ; Frequency: 6985.000 MHz

Medium: HSL_6G_250516 Medium parameters used: $f = 6985.000$ MHz; $\sigma = 6.50$ S/m; $\epsilon_r = 33.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.01, 4.93, 5.1); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (102.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.546 W/kg; SAR (10g) = 0.141 W/kg;

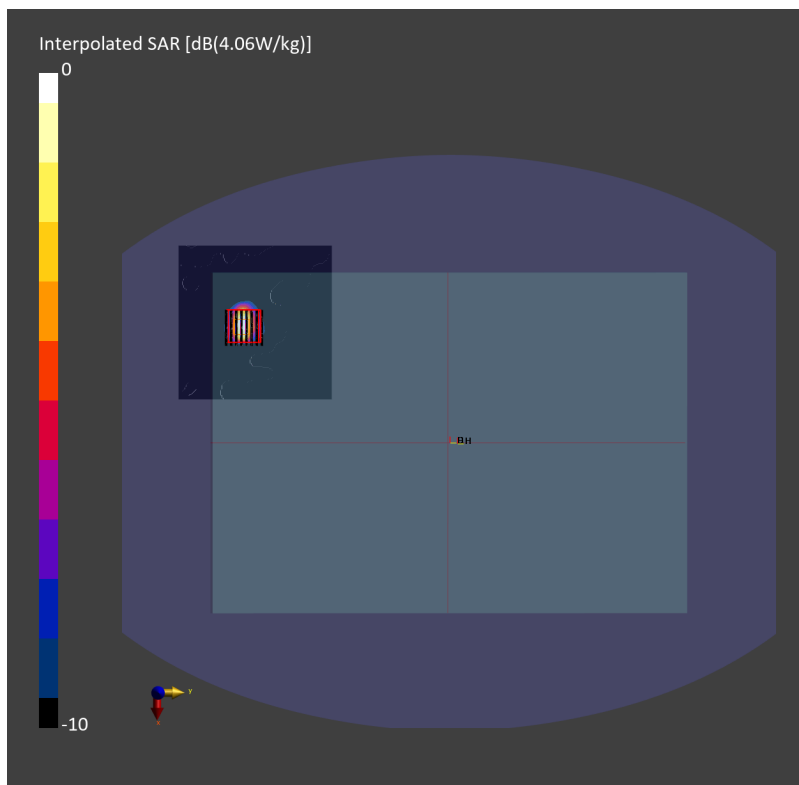
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.15 dB

SAR (1g) = 0.663 W/kg; SAR (8g) = 0.183 W/kg; SAR (10g) = 0.153 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 50.3 %

psAPD (1.0cm², sq) = 6.63 [W/m²]; psAPD (4.0cm², sq) = 3.66 [W/m²]

Date: 2025-05-19

#07_Bluetooth_1Mbps_Bottom Side_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2402.000 MHz

Medium: HSL_2450_250519 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.1$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(6.66, 6.56, 6.78); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.050 W/kg; SAR (10g) = 0.023 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 = -0.03 dB

SAR (1g) = 0.046 W/kg; SAR (8g) = 0.023 W/kg; SAR (10g) = 0.021 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 80.4 %

