

Date: 2025-03-20

#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_250320 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 39.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(6.91, 7.0, 7.64); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10315-AAB

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

SAR (1g) = 0.389 W/kg; SAR (10g) = 0.195 W/kg;

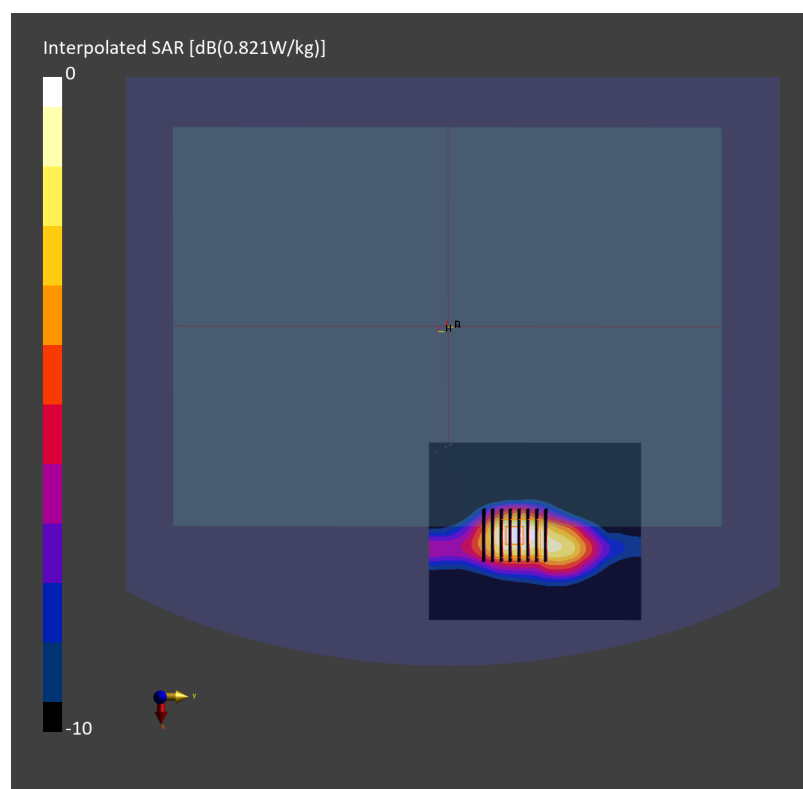
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.07 dB

SAR (1g) = 0.418 W/kg; SAR (8g) = 0.230 W/kg; SAR (10g) = 0.211 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 81.2 %



Date: 2025-03-21

#02_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Side_0mm_Ch50

Communication System: IEEE 802.11ac WiFi ; Frequency: 5250.000 MHz

Medium: HSL_5G_250321 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.77$ S/m; $\epsilon_r = 36.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(5.04, 5.1, 5.6); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10636-AAE

Area Scan (100.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.388 W/kg; SAR (10g) = 0.149 W/kg;

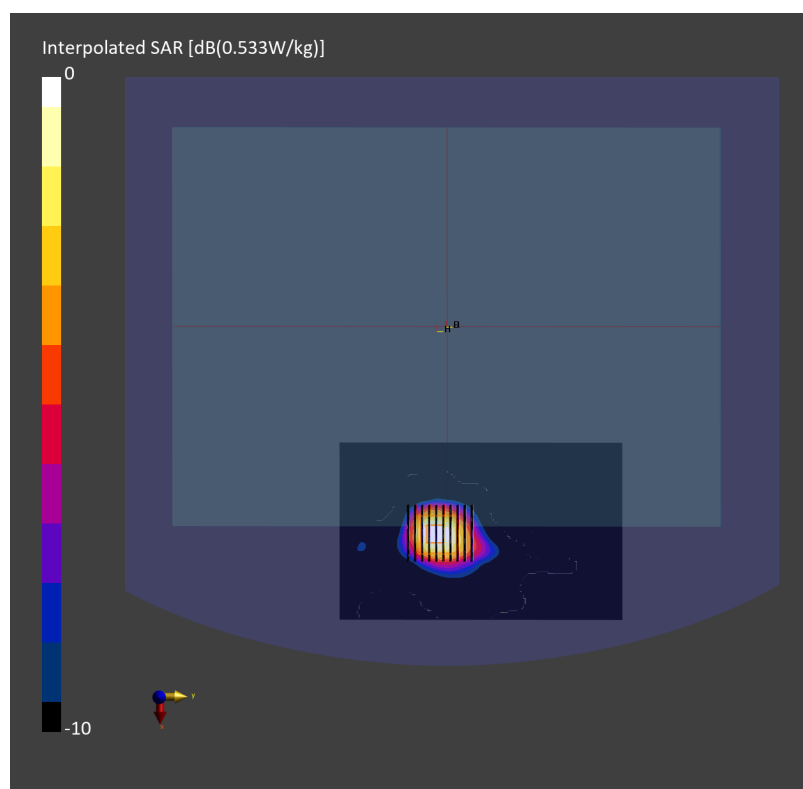
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 0.399 W/kg; SAR (8g) = 0.163 W/kg; SAR (10g) = 0.145 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 64.4 %



Date: 2025-03-21

#03_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Side_0mm_Ch114

Communication System: IEEE 802.11ac WiFi ; Frequency: 5570.000 MHz

Medium: HSL_5G_250321 Medium parameters used: $f = 5570.000$ MHz; $\sigma = 5.09$ S/m; $\epsilon_r = 36.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.36, 4.41, 4.76); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10636-AAE

Area Scan (100.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.425 W/kg; SAR (10g) = 0.156 W/kg;

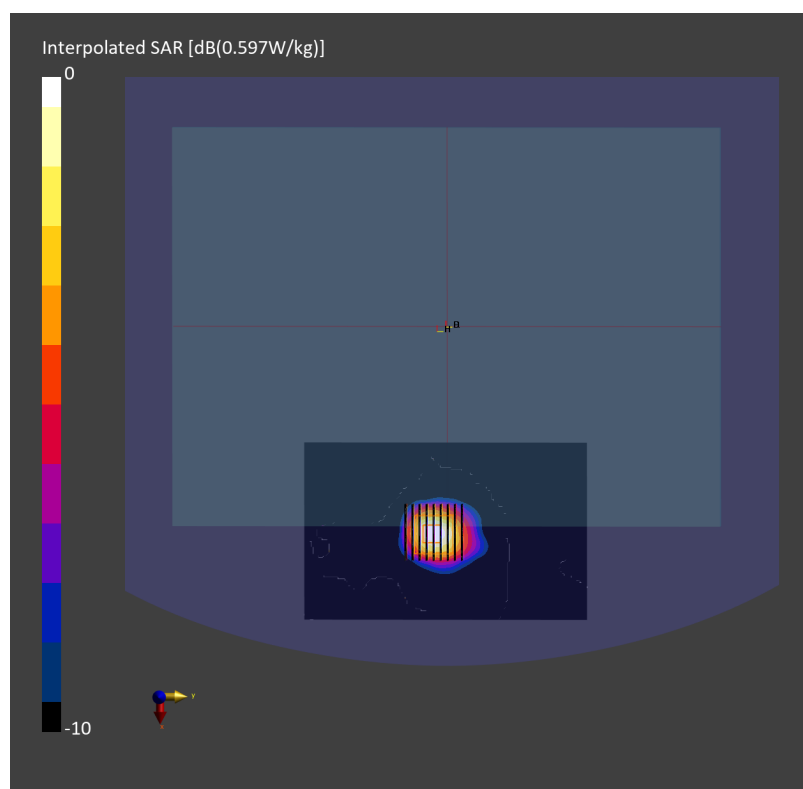
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.484 W/kg; SAR (8g) = 0.193 W/kg; SAR (10g) = 0.171 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.5 %



Date: 2025-03-21

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch155

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

Medium: HSL_5G_250321 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 35.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.4, 4.45, 4.87); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.401 W/kg; SAR (10g) = 0.148 W/kg;

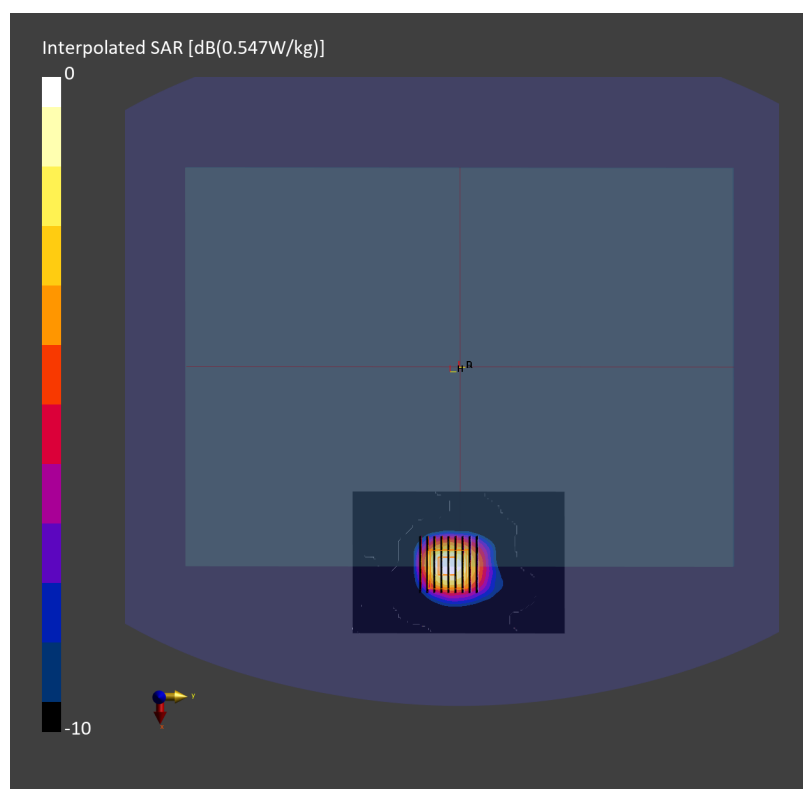
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.381 W/kg; SAR (8g) = 0.146 W/kg; SAR (10g) = 0.127 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.0 %



Date: 2025-03-21

#05_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Side_0mm_Ch163

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

Medium: HSL_5G_250321 Medium parameters used: $f = 5815.000$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.4, 4.45, 4.87); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10636-AAE

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.404 W/kg; SAR (10g) = 0.148 W/kg;

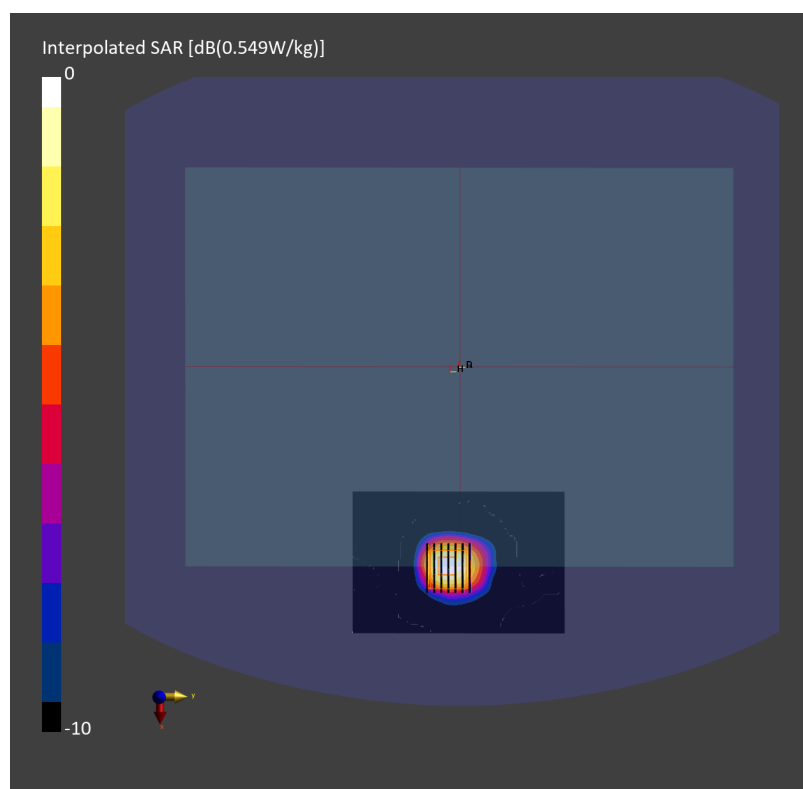
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.07 dB

SAR (1g) = 0.403 W/kg; SAR (8g) = 0.154 W/kg; SAR (10g) = 0.135 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 58.3 %



Date: 2025-03-19

#06_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Side_0mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_6G_250319 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.60$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(5.11, 5.24, 5.77); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

Area Scan (68.0 mm x 119.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.346 W/kg; SAR (10g) = 0.134 W/kg;

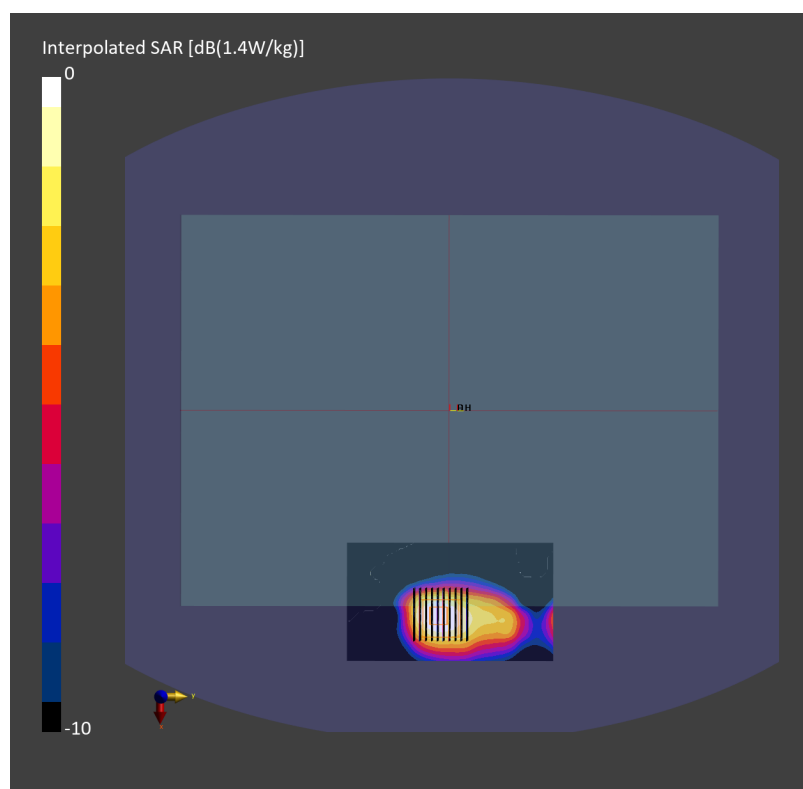
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 0.352 W/kg; SAR (8g) = 0.152 W/kg; SAR (10g) = 0.137 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.3 %

psAPD (1.0cm², sq) = 3.52 [W/m²]; psAPD (4.0cm², sq) = 3.04 [W/m²]

Date: 2025-03-24

#07_Bluetooth_1Mbps_Bottom Side_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2402.000 MHz

Medium: HSL_2450_250324 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.56, 7.38, 6.59); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155_for 0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.020 W/kg; SAR (10g) = 0.01 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) = 0.016 W/kg; SAR (8g) = 0.008 W/kg; SAR (10g) = 0.007 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 88.3 %

