

Date: 2025-01-24

#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_250124 Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.01, 6.71, 6.88); Calibrated: 2024-06-20
- 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, 10571-AAA

Area Scan (80.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.481 W/kg; SAR (10g) = 0.217 W/kg;

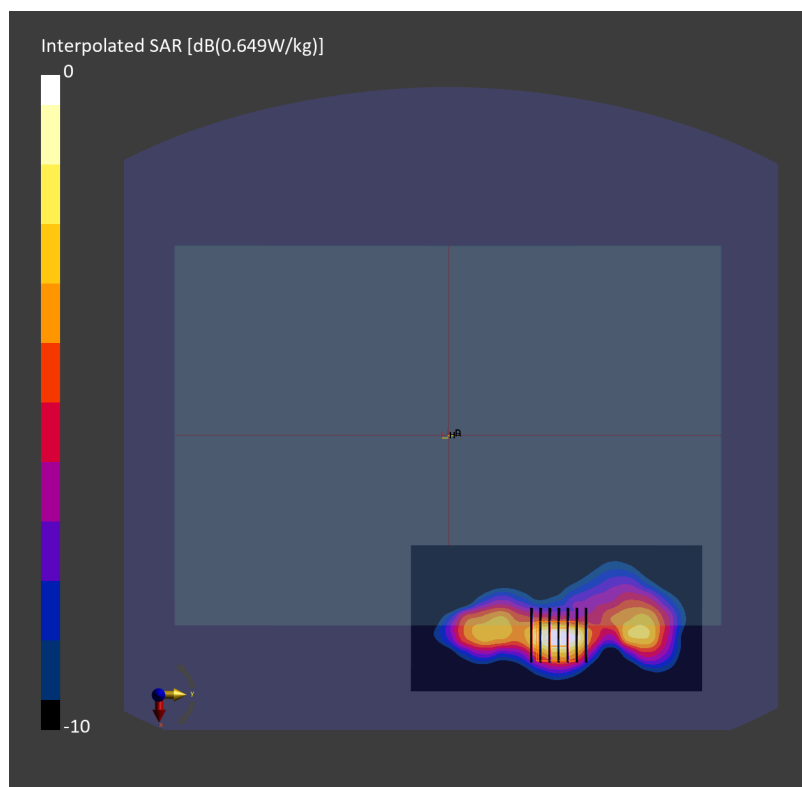
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.489 W/kg; SAR (8g) = 0.251 W/kg; SAR (10g) = 0.227 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 83.7 %



Date: 2025-01-23

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch58

Communication System: IEEE 802.11ac WiFi; Frequency: 5290.000 MHz

Medium: HSL_5G_250123 Medium parameters used: $f = 5290.000$ MHz; $\sigma = 4.75$ S/m; $\epsilon_r = 35.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.49, 5.29, 5.21); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.921 W/kg; SAR (10g) = 0.296 W/kg;

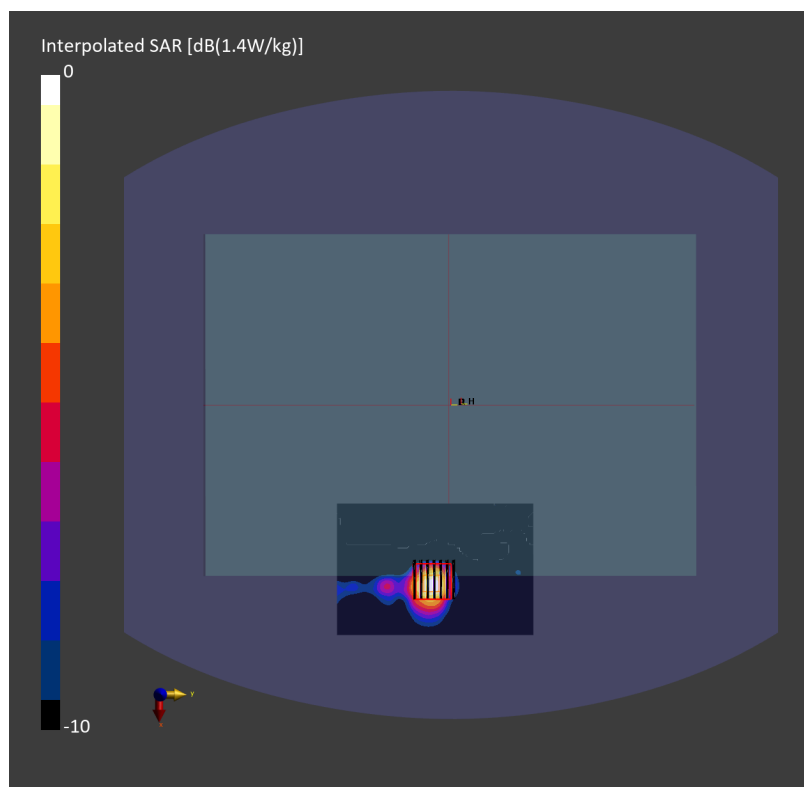
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.07 dB

SAR (1g) = 1.01 W/kg; SAR (8g) = 0.337 W/kg; SAR (10g) = 0.296 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 65.3 %



Date: 2025-01-23

#03_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Side_0mm_Ch114

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

Medium: HSL_5G_250123 Medium parameters used: $f = 5570.000$ MHz; $\sigma = 5.08$ S/m; $\epsilon_r = 35.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.11, 4.92, 4.85); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10636-AAE

Area Scan (80.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.808 W/kg; SAR (10g) = 0.228 W/kg;

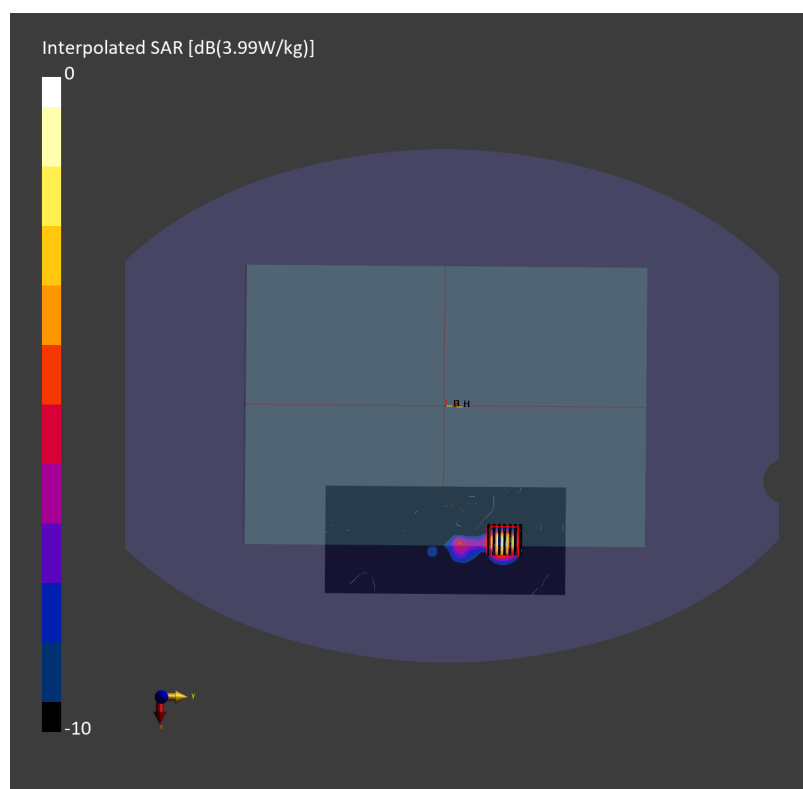
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.10 dB

SAR (1g) = 0.960 W/kg; SAR (8g) = 0.328 W/kg; SAR (10g) = 0.258 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.3 %



Date: 2025-01-23

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch155

Communication System: IEEE 802.11ac WiFi Frequency: 5775.000 MHz

Medium: HSL_5G_250123 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 34.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.01, 4.83, 4.76); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.907 W/kg; SAR (10g) = 0.305 W/kg;

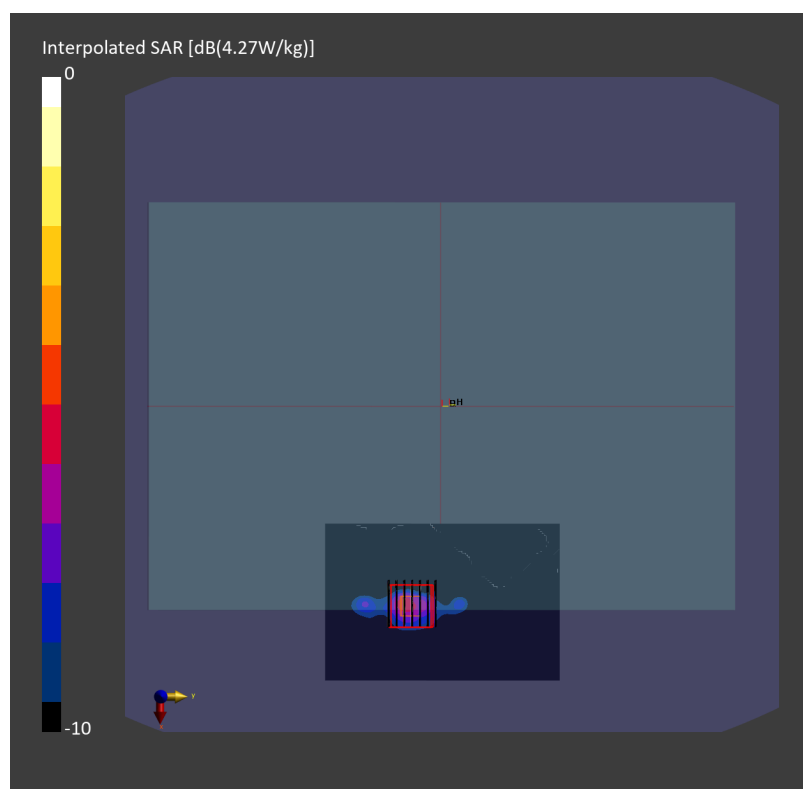
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 1.02 W/kg; SAR (8g) = 0.374 W/kg; SAR (10g) = 0.326 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 59.0 %



Date: 2025-01-23

#05_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Side_0mm_Ch163

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

Medium: HSL_5G_250123 Medium parameters used: $f = 5815.000$ MHz; $\sigma = 5.37$ S/m; $\epsilon_r = 34.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.01, 4.83, 4.76); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10636-AAE

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

SAR (1g) = 0.923 W/kg; SAR (10g) = 0.293 W/kg;

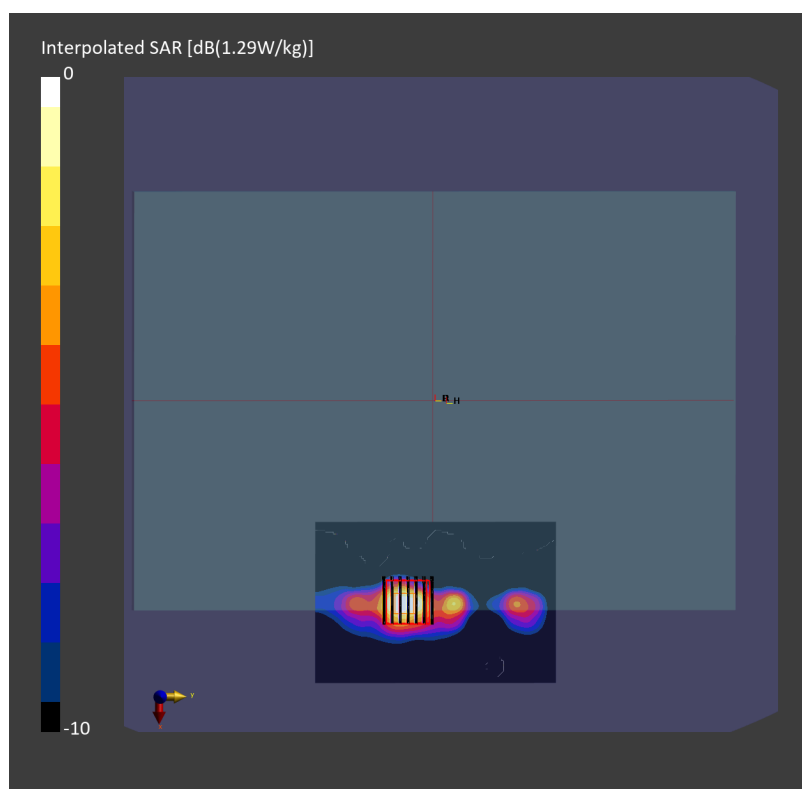
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 1.04 W/kg; SAR (8g) = 0.354 W/kg; SAR (10g) = 0.300 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.9 %



Date: 2025-01-28

#06_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Side_0mm_Ch111

Communication System: IEEE 802.11ax ; Frequency: 6505.000 MHz

Medium: HSL_6G_250128 Medium parameters used: $f = 6505.000$ MHz; $\sigma = 6.06$ S/m; $\epsilon_r = 35.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.52, 5.32, 5.24); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

Area Scan (85.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.512 W/kg; SAR (10g) = 0.183 W/kg;

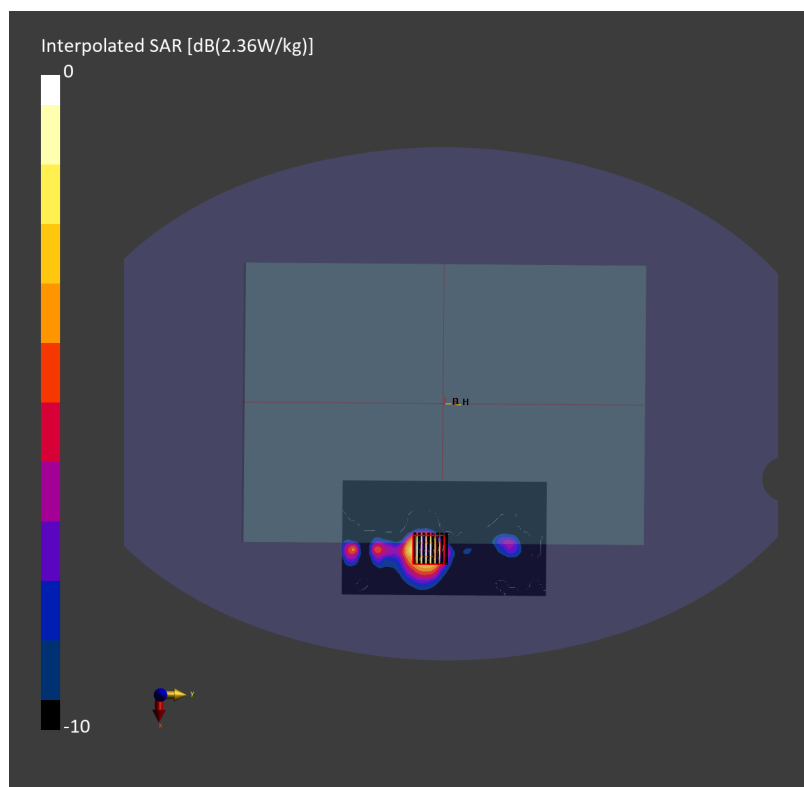
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 0.527 W/kg; SAR (8g) = 0.206 W/kg; SAR (10g) = 0.179 W/kg

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.9 %

psAPD (1.0cm², sq) = 5.27 [W/m²]; psAPD (4.0cm², sq) = 4.13 [W/m²]

Date: 2025-01-30

#07_Bluetooth_1Mbps_Bottom Side_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2402.000 MHz

Medium: HSL_2450_250130 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 40.1$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 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: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.019 W/kg; SAR (10g) = 0.009 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 = -0.16 dB

SAR (1g) = 0.017 W/kg; SAR (8g) = 0.008 W/kg; SAR (10g) = 0.007 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.0 %

