

Date: 2024-12-24

#01_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch1

Communication System: IEEE 802.11b ; Frequency: 2412.000 MHz

Medium: HSL_2450_241224 Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 39.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.01, 6.71, 6.88); Calibrated: 2024-06-20
- 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, 10315-AAB

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

SAR (1g) = 1.07 W/kg; SAR (10g) = 0.416 W/kg;

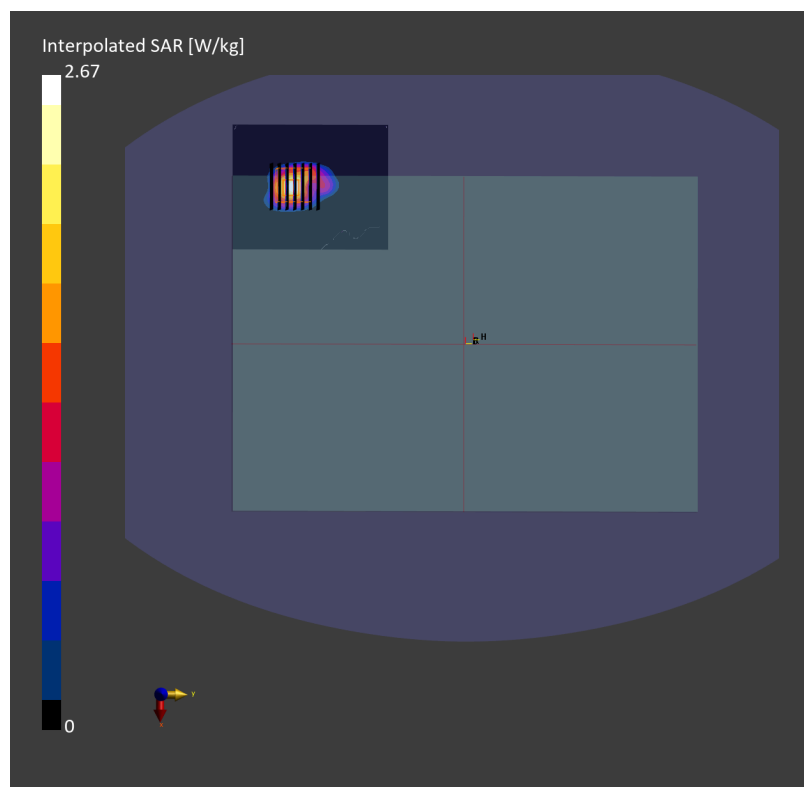
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 1.11 W/kg; SAR (8g) = 0.462 W/kg; SAR (10g) = 0.408 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 78.9 %



Date: 2024-12-24

#02_WLAN5GHz_802.11ac-VHT160 MCS0_Back_0mm_Ch50

Communication System: IEEE 802.11ac ; Frequency: 5250.000 MHz

Medium: HSL_5G_241224 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.74$ S/m; $\epsilon_r = 36.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.59, 5.35, 5.48); Calibrated: 2024-06-20
- 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, 10636-AAE

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

SAR (1g) = 0.775 W/kg; SAR (10g) = 0.228 W/kg;

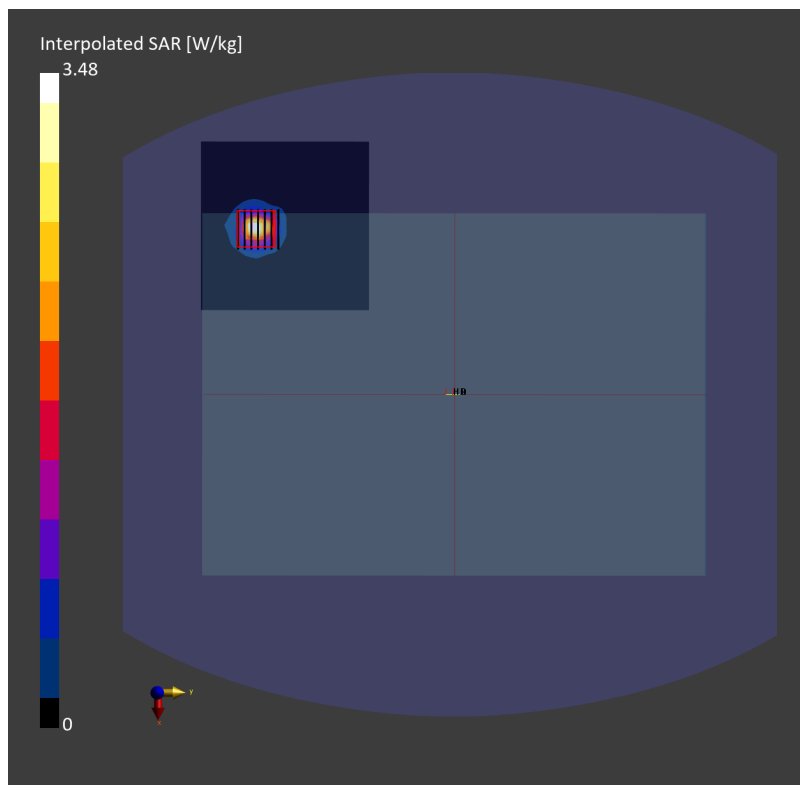
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.873 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.250 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 60.9 %



Date: 2024-12-24

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch106

Communication System: IEEE 802.11ac ; Frequency: 5530.000 MHz

Medium: HSL_5G_241224 Medium parameters used: $f = 5530.000$ MHz; $\sigma = 5.03$ S/m; $\epsilon_r = 36.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(4.97, 4.75, 4.87); Calibrated: 2024-06-20
- 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 (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.821 W/kg; SAR (10g) = 0.242 W/kg;

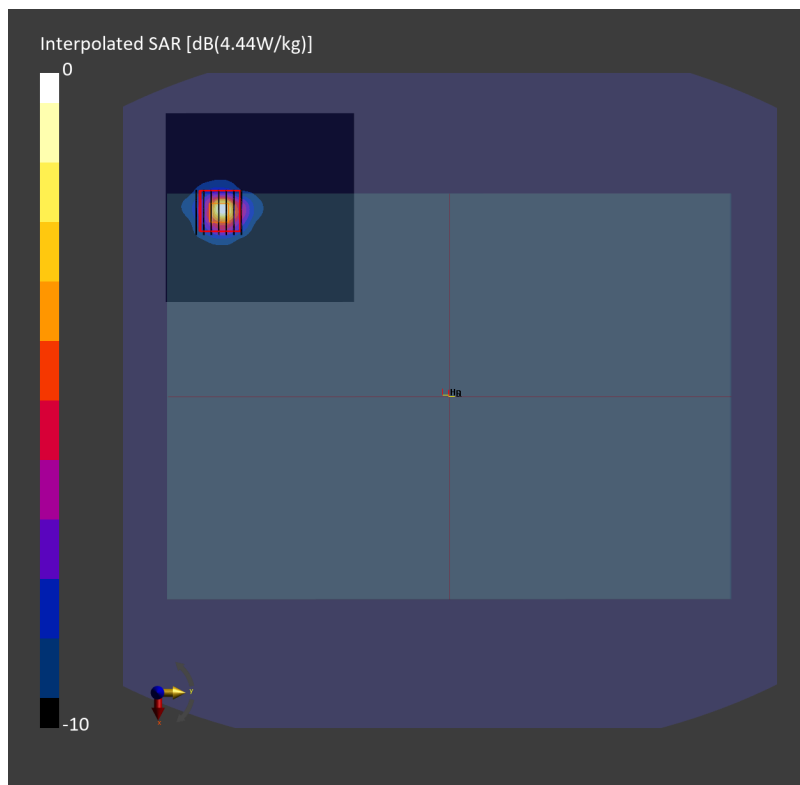
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 1.05 W/kg; SAR (8g) = 0.335 W/kg; SAR (10g) = 0.283 W/kg

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

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



Date: 2024-12-25

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155

Communication System: IEEE 802.11ac ; Frequency: 5775.000 MHz

Medium: HSL_5G_241225 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.23$ S/m; $\epsilon_r = 35.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2024-02-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

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

SAR (1g) = 0.510 W/kg; SAR (10g) = 0.168 W/kg;

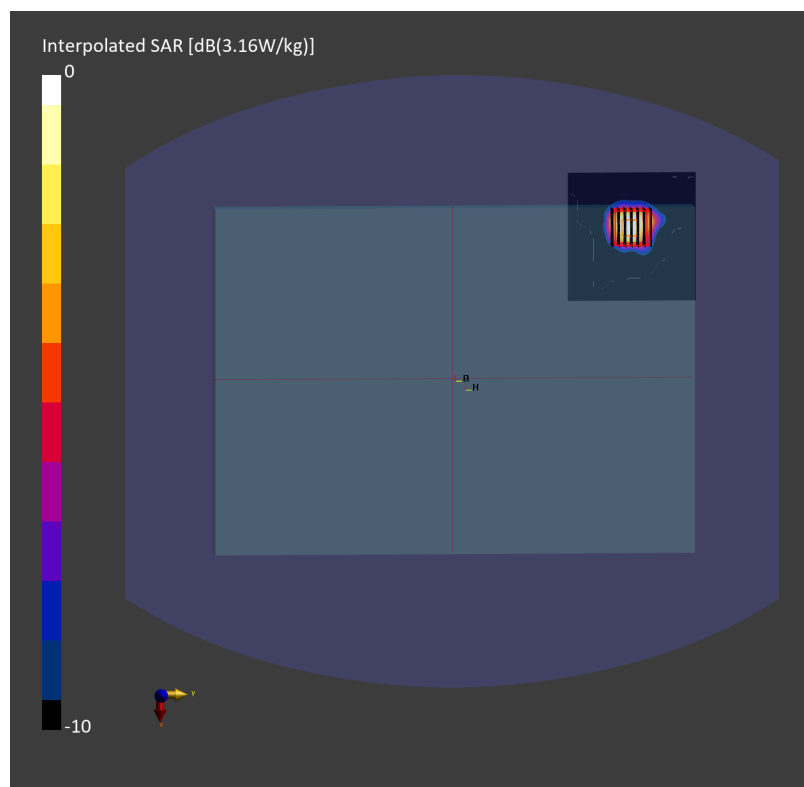
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.682 W/kg; SAR (8g) = 0.219 W/kg; SAR (10g) = 0.188 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

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



Date: 2024-12-25

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch171

Communication System: IEEE 802.11ac ; Frequency: 5855.000 MHz

Medium: HSL_5G_241225 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 35.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2024-02-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

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

SAR (1g) = 0.568 W/kg; SAR (10g) = 0.186 W/kg;

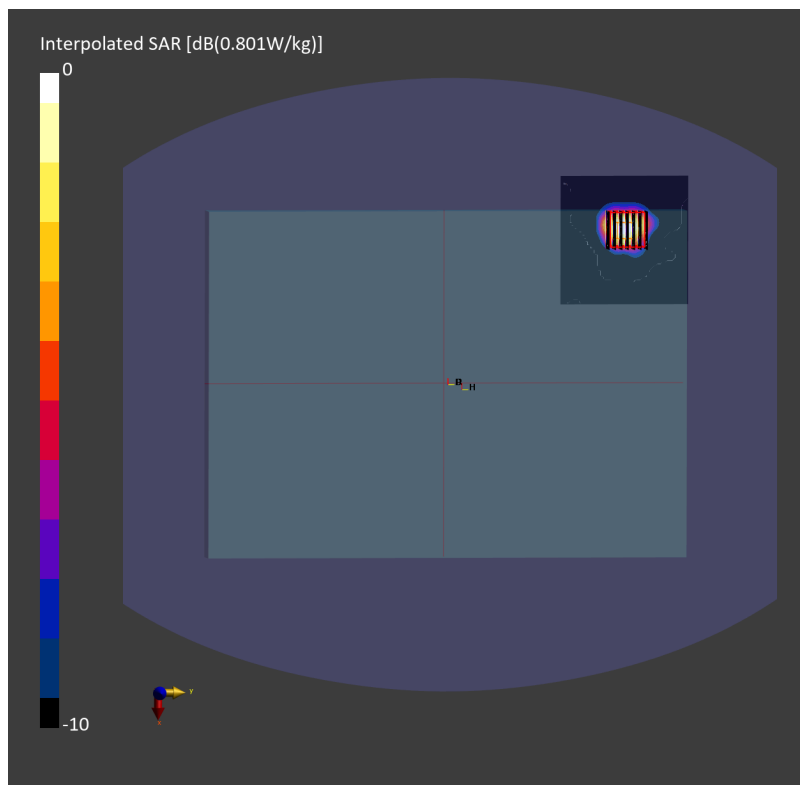
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.749 W/kg; SAR (8g) = 0.242 W/kg; SAR (10g) = 0.207 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.0 %



Date: 2024-12-24

#06_WLAN6GHz_802.11ax-HE160 MCS0_Back_0mm_Ch47

Communication System: IEEE 802.11ax; Frequency: 6185.000 MHz

Medium: HSL_6G_241224 Medium parameters used: $f = 6185.000$ MHz; $\sigma = 5.63$ S/m; $\epsilon_r = 35.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.41, 5.18, 5.31); Calibrated: 2024-06-20
- 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 (102.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.644 W/kg; SAR (10g) = 0.166 W/kg;

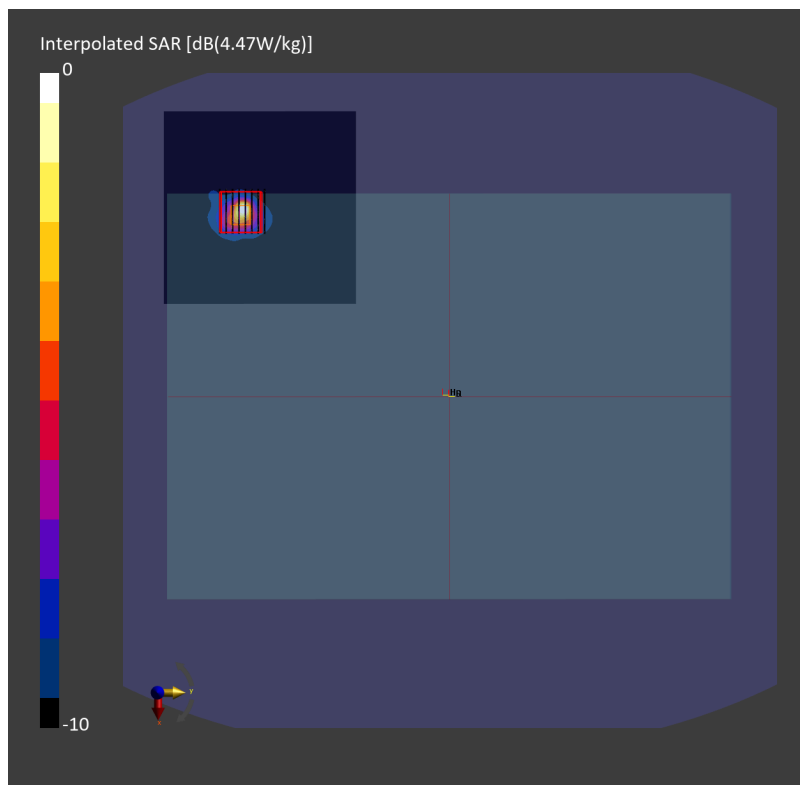
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.18 dB

SAR (1g) = 0.794 W/kg; SAR (8g) = 0.210 W/kg; SAR (10g) = 0.175 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.5 %

psAPD (1.0cm², sq) = 7.94 [W/m²]; psAPD (4.0cm², sq) = 4.21 [W/m²]

Date: 2024-12-29

#07_Bluetooth_1Mbps_Back_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2402.000 MHz

Medium: HSL_2450_241229 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 38.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.63, 6.87, 6.92); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2024-02-15
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10035-CAA

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

SAR (1g) = 0.126 W/kg; SAR (10g) = 0.050 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) = 0.146 W/kg; SAR (8g) = 0.057 W/kg; SAR (10g) = 0.050 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 75.1 %

