

Date: 2024-11-09

#01_WLAN2.4GHz_802.11b 1Mbps_Top Edge_0mm_Ch1

Communication System: 802.11b; Frequency: 2412.000 MHz

Medium: HSL_2450_241111 Medium parameters used: $f=2412.000$ MHz; $\sigma=1.81$ S/m; $\epsilon_r=39.4$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.95, 7.95, 7.95); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (60.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.917 W/kg; SAR (10g) = 0.425 W/kg;

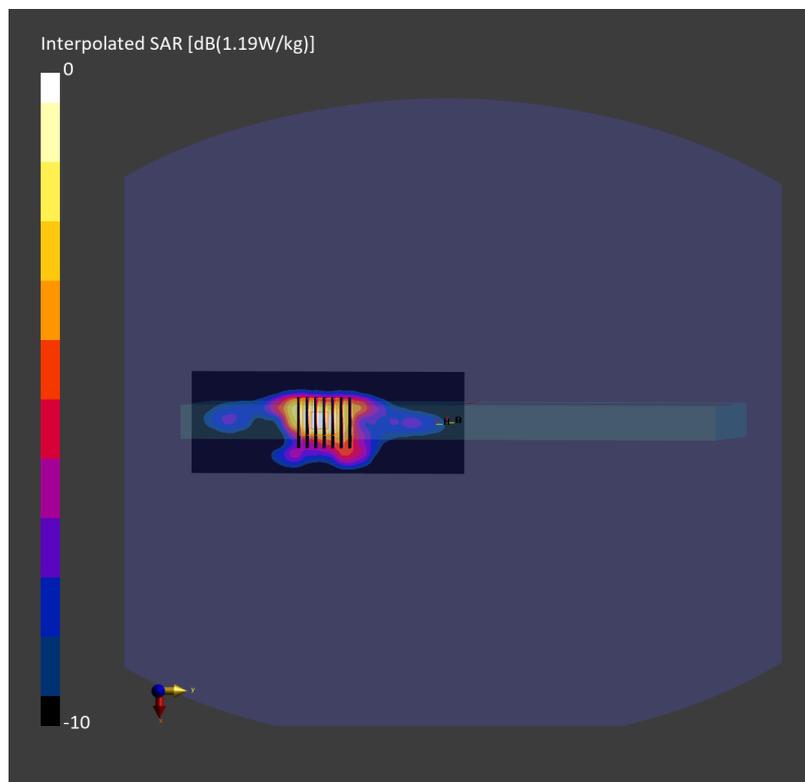
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.927 W/kg; SAR (8g) = 0.487 W/kg; SAR (10g) = 0.442 W/kg

Smallest distance from peaks to all points 3 dB below = 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 60.3 %



Date: 2024-11-09

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch58

Communication System: 802.11ac; Frequency: 5290.000 MHz

Medium: HSL_5G_241109 Medium parameters used: $f = 5290.000$ MHz; $\sigma = 4.62$ S/m; $\epsilon_r = 36.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.67, 5.67, 5.67); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (60.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.812 W/kg; SAR (10g) = 0.248 W/kg;

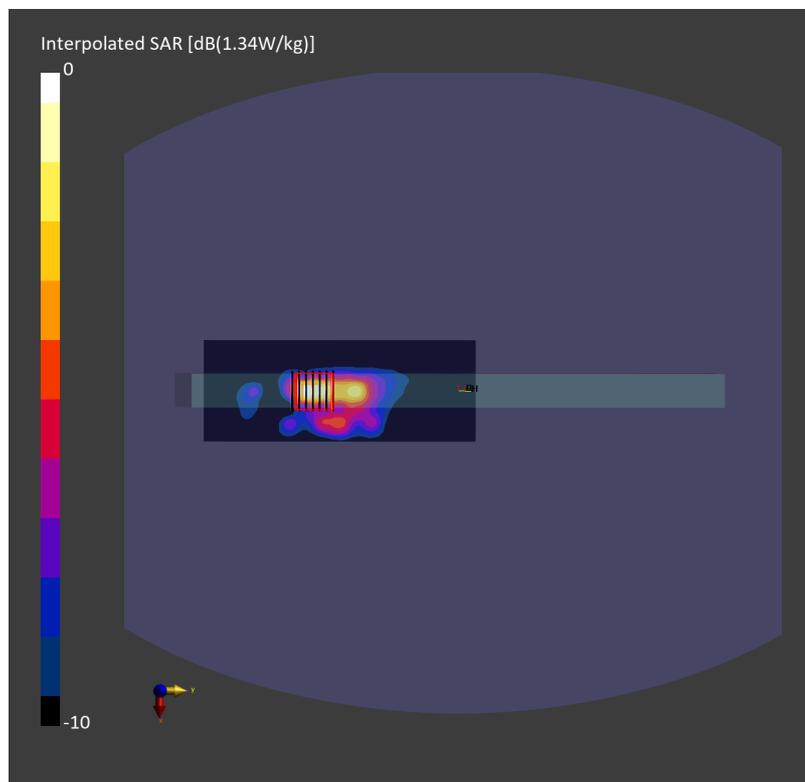
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 0.882 W/kg; SAR (8g) = 0.299 W/kg; SAR (10g) = 0.261 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 71.6 %



Date: 2024-11-09

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch122

Communication System: 802.11ac; Frequency: 5610.000 MHz

Medium: HSL_5G_241109 Medium parameters used: $f = 5610.000$ MHz; $\sigma = 4.93$ S/m; $\epsilon_r = 35.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.95, 4.95, 4.95); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (60.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.450 W/kg; SAR (10g) = 0.162 W/kg;

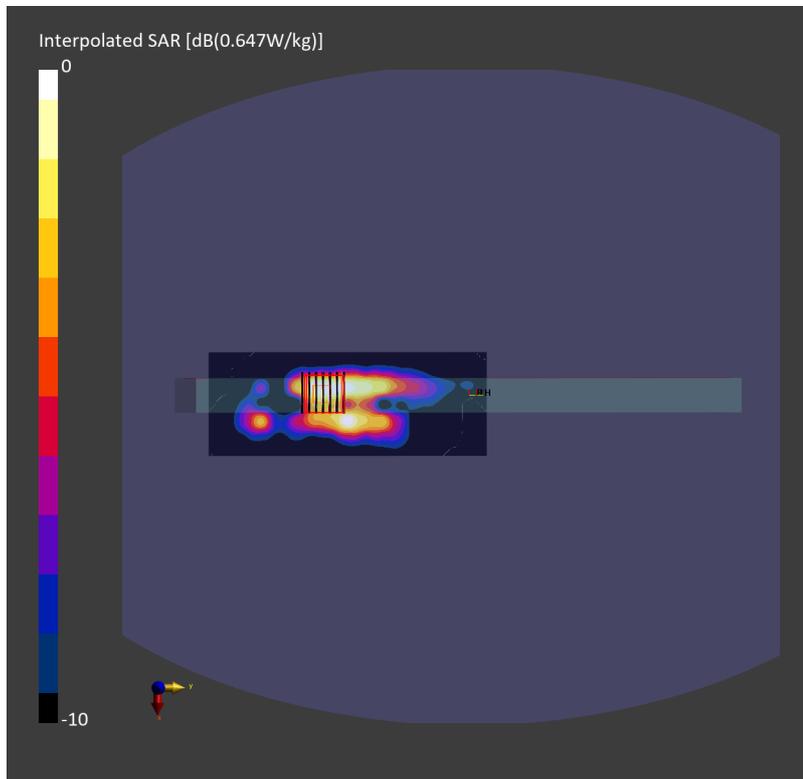
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.689 W/kg; SAR (8g) = 0.224 W/kg; SAR (10g) = 0.194 W/kg

Smallest distance from peaks to all points 3 dB below = 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 69.0 %



Date: 2024-11-09

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch155

Communication System: 802.11ac; Frequency: 5775.000 MHz

Medium: HSL_5G_241109 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.10$ S/m; $\epsilon_r = 35.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.08, 5.08, 5.08); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (60.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.373 W/kg; SAR (10g) = 0.134 W/kg;

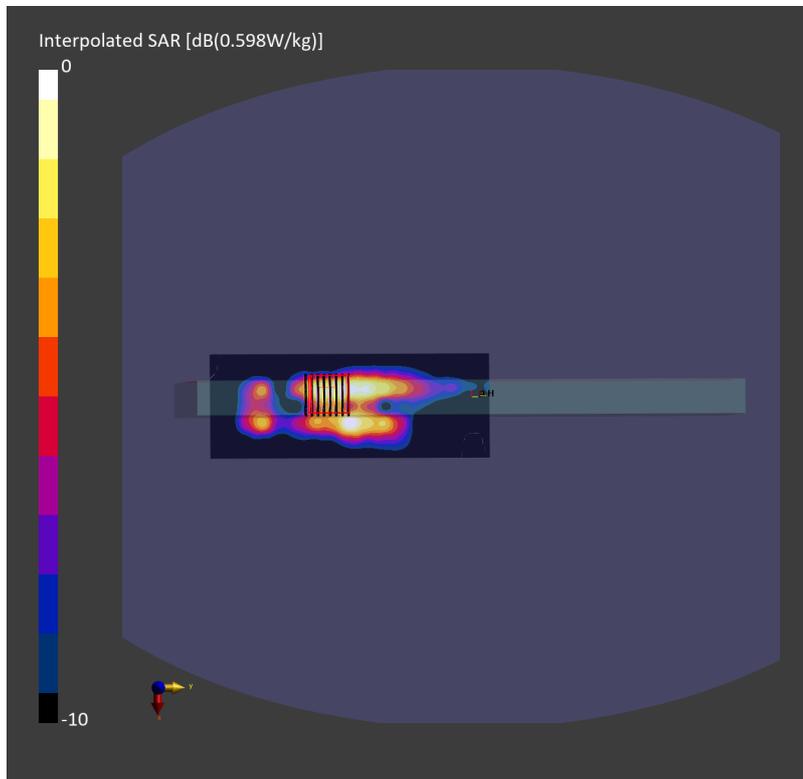
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.5 mm x 3.5 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.460 W/kg; SAR (8g) = 0.155 W/kg; SAR (10g) = 0.134 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.8 %



Date: 2024-11-09

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch171

Communication System: 802.11ac; Frequency: 5855.000 MHz

Medium: HSL_5G_241109 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.18$ S/m; $\epsilon_r = 35.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.08, 5.08, 5.08); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (60.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.331 W/kg; SAR (10g) = 0.101 W/kg;

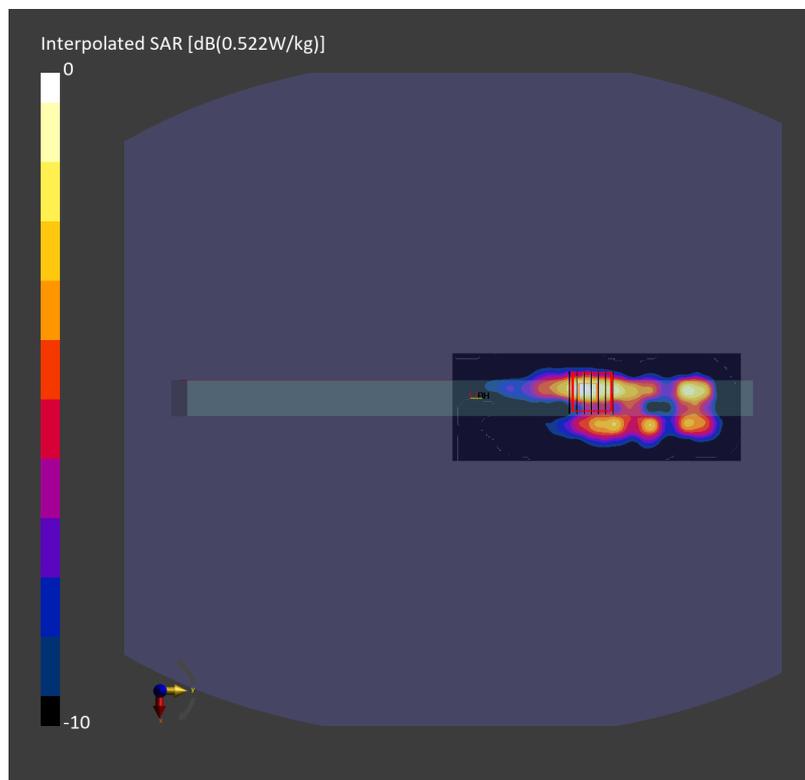
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.366 W/kg; SAR (8g) = 0.118 W/kg; SAR (10g) = 0.101 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.0 %



Date: 2024-11-10

#06_WLAN6GHz_802.11ax-HE160 MCS0_Top Edge_0mm_Ch15

Communication System: 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_6G_241110 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 34.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.35, 5.35, 5.35); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

Area Scan (68.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.290 W/kg; SAR (10g) = 0.091 W/kg;

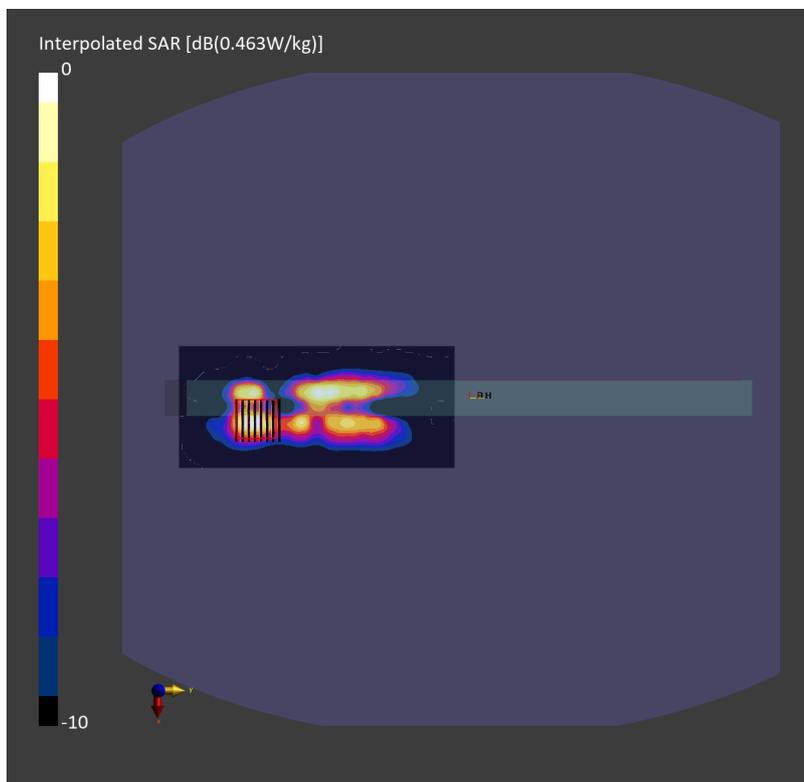
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.10 dB

SAR (1g) = 0.329 W/kg; SAR (8g) = 0.117 W/kg; SAR (10g) = 0.101 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.0 %

psAPD (1.0cm², sq) = 3.29 [W/m²]; psAPD (4.0cm², sq) = 2.33 [W/m²]

Date: 2024-12-06

#07_Bluetooth_1Mbps_Top Edge_0mm_Ch0

Communication System: Bluetooth; Frequency: 2402.000 MHz

Medium: HSL_2450_241206 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.51, 6.73, 8.77); Calibrated: 2024-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.089 W/kg; SAR (10g) = 0.044 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 = 0.10 dB

SAR (1g) = 0.081 W/kg; SAR (8g) = 0.039 W/kg; SAR (10g) = 0.035 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.9 %

