

Date: 2024-10-20

#01_WLAN2.4GHz_802.11b 1Mbps_Top Edge_0mm_Ch13

Communication System: 802.11b ; Frequency: 2472.000 MHz;

Medium: HSL_2450_241020 Medium parameters used: $f = 2472.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 38.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.21, 7.12, 7.61); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (80.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.742 W/kg; SAR (10g) = 0.301 W/kg;

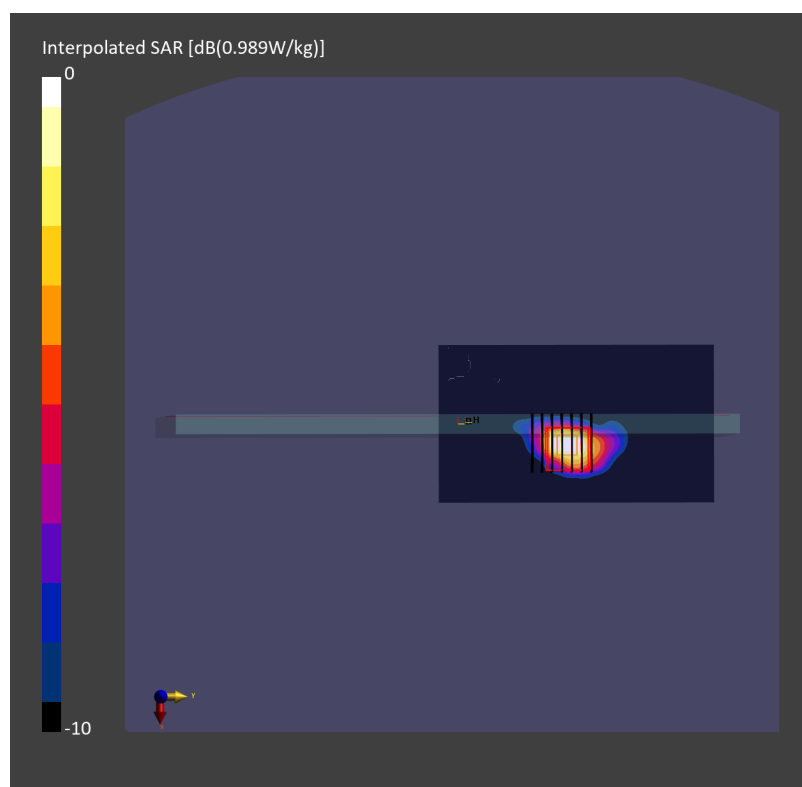
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.18 dB

SAR (1g) = 0.792 W/kg; SAR (8g) = 0.336 W/kg; SAR (10g) = 0.297 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.7 %



Date: 2024-10-21

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch58

Communication System: 802.11ac ; Frequency: 5290.000 MHz;

Medium: HSL_5G_241021 Medium parameters used: $f = 5290.000$ MHz; $\sigma = 4.80$ S/m; $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.26, 5.2, 5.56); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

Area Scan (80.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.722 W/kg; SAR (10g) = 0.258 W/kg;

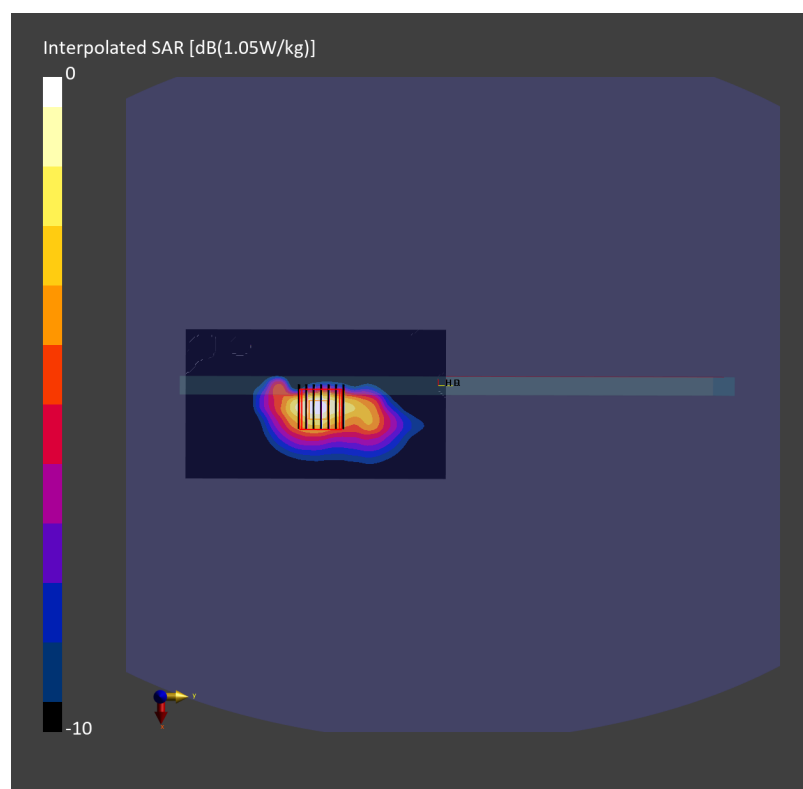
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 0.745 W/kg; SAR (8g) = 0.306 W/kg; SAR (10g) = 0.265 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.8 %



Date: 2024-10-22

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch138

Communication System: 802.11ac ; Frequency: 5690.000 MHz;
Medium: HSL_5G_241022 Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.23$ S/m; $\epsilon_r = 35.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.8, 4.74, 5.07); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (80.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.959 W/kg; SAR (10g) = 0.312 W/kg;

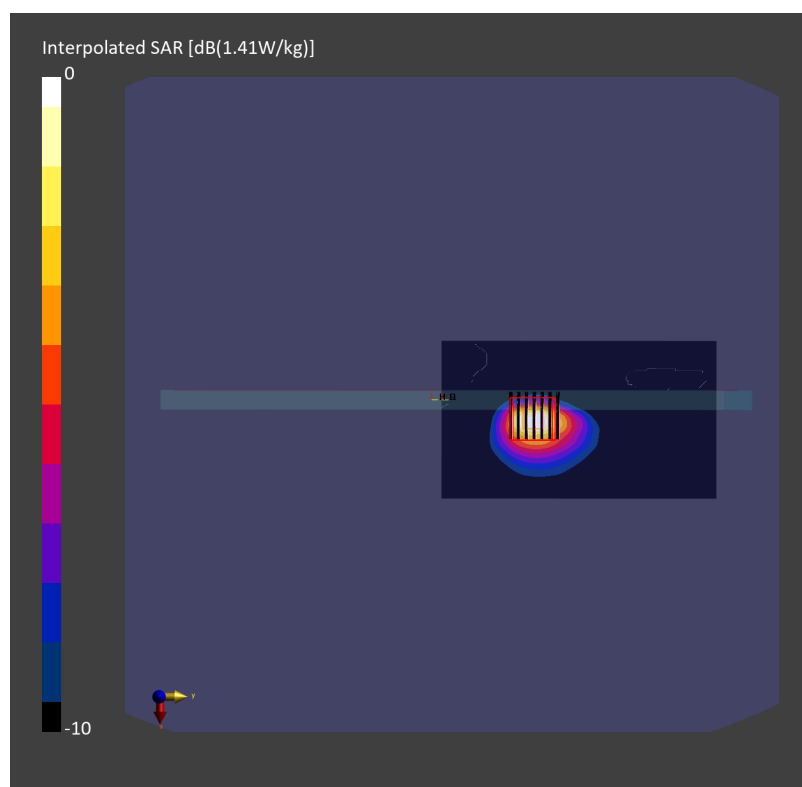
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 0.982 W/kg; SAR (8g) = 0.350 W/kg; SAR (10g) = 0.300 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.1 %



Date: 2024-10-23

#04_WLAN5GHz_802.11n-HT40 MCS0_Top Edge_0mm_Ch151

Communication System: 802.11n ; Frequency: 5755.000 MHz;

Medium: HSL_5G_241023 Medium parameters used: $f = 5755.000$ MHz; $\sigma = 5.20$ S/m; $\epsilon_r = 34.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.75, 4.69, 5.02); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (80.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.772 W/kg; SAR (10g) = 0.252 W/kg;

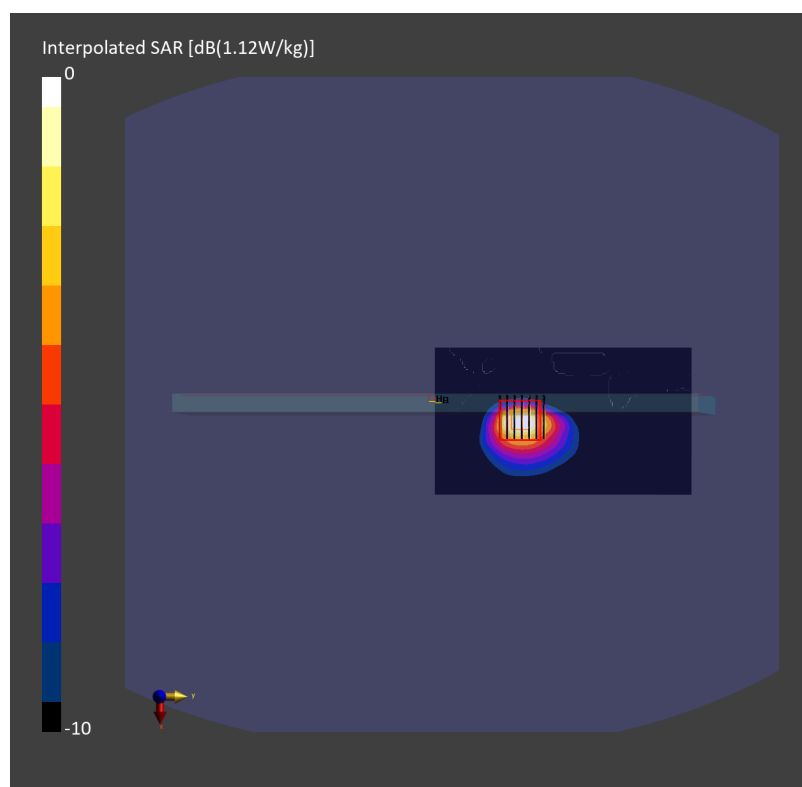
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.19 dB

SAR (1g) = 0.785 W/kg; SAR (8g) = 0.276 W/kg; SAR (10g) = 0.236 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 55.4 %



Date: 2024-10-24

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch171

Communication System: 802.11ac; Frequency: 5855.000 MHz;

Medium: HSL_5G_241024 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.30$ S/m; $\epsilon_r = 34.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.75, 4.69, 5.02); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 11026-AAB

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

SAR (1g) = 0.760 W/kg; SAR (10g) = 0.280 W/kg;

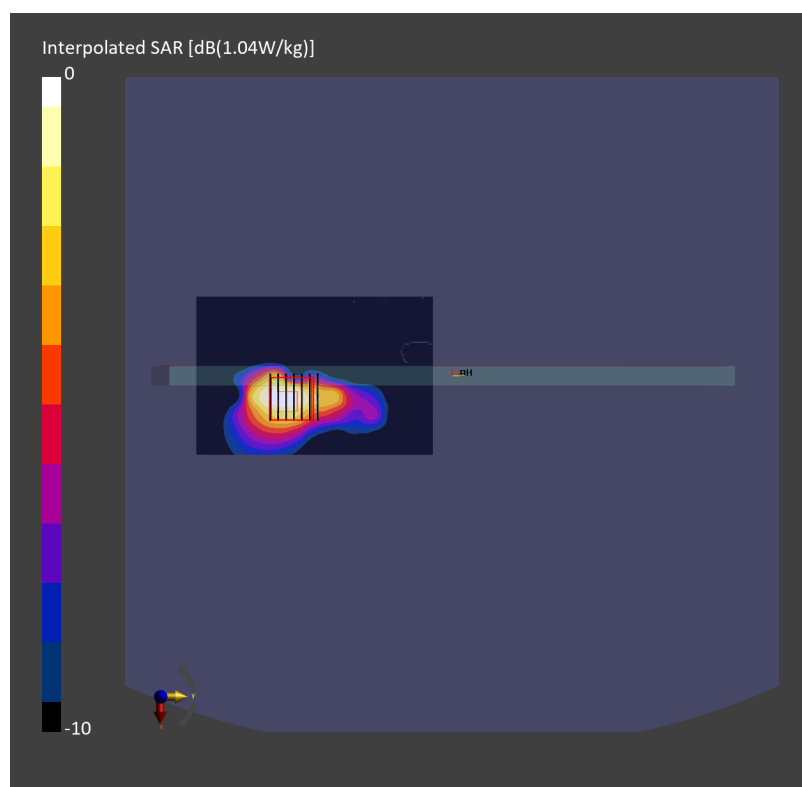
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.762 W/kg; SAR (8g) = 0.299 W/kg; SAR (10g) = 0.262 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.3 %



Date: 2024-10-25

#06_WLAN6GHz_802.11be-EHT320 MCS0_Top Edge_0mm_Ch159

Communication System: 802.11be; Frequency: 6745.000 MHz;

Medium: HSL_6G_241025 Medium parameters used: $f = 6745.000$ MHz; $\sigma = 6.65$ S/m; $\epsilon_r = 34.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.18, 5.12, 5.48); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 11026-AAB

Area Scan (68.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.872 W/kg; SAR (10g) = 0.277 W/kg;

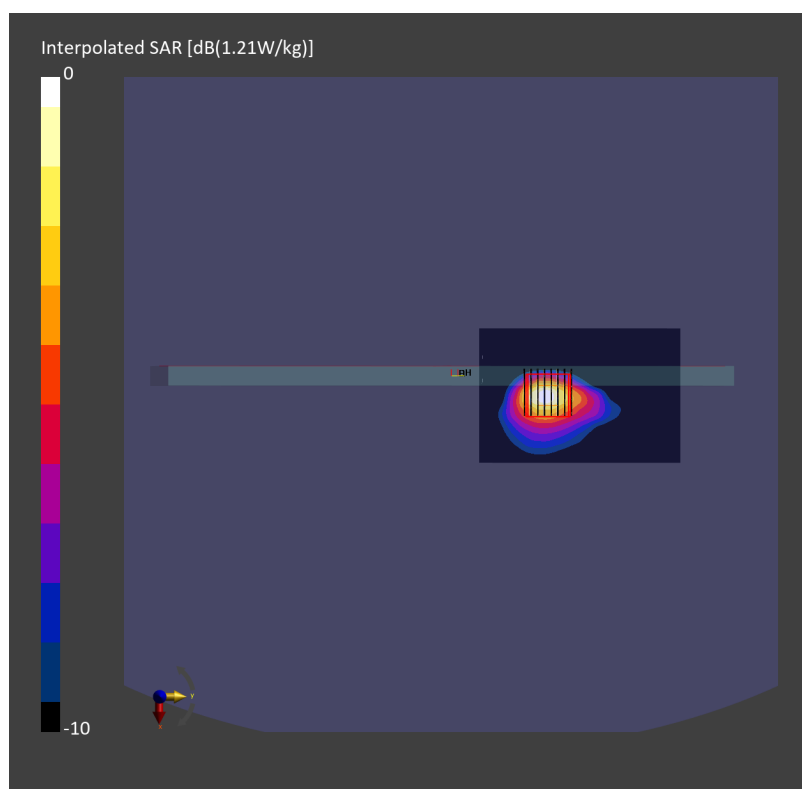
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.861 W/kg; SAR (8g) = 0.297 W/kg; SAR (10g) = 0.255 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 46.9 %

psAPD (1.0cm², sq) = 8.61 [W/m²]; psAPD (4.0cm², sq) = 5.6 [W/m²]

Date: 2024-10-19

#07_Bluetooth_1Mbps_Top Edge_0mm_Ch0

Communication System: 802.15.1; Frequency: 2402.000 MHz

Medium: HSL_2450_241019 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 38.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.21, 7.12, 7.61); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; 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) = 0.241 W/kg; SAR (10g) = 0.092 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.8 mm x 4.8 mm x 1.5 mm

Power Drift = 0.16 dB

SAR (1g) = 0.236 W/kg; SAR (8g) = 0.099 W/kg; SAR (10g) = 0.088 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 76.2 %

