

#01_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch6

Communication System: 802.11b; Frequency: 2437.000 MHz; Duty Cycle: 1:1.162

Medium: HSL_2450_230803 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.55, 7.55, 7.55); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

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

SAR (1g) = 0.699 W/kg; SAR (10g) = 0.360 W/kg;

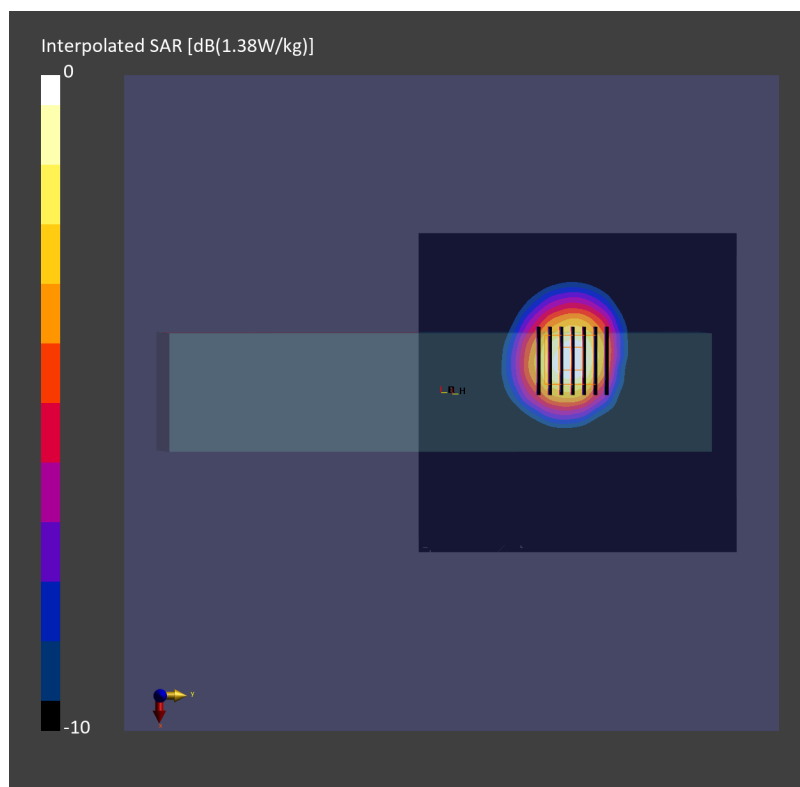
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.727 W/kg; SAR (8g) = 0.412 W/kg; SAR (10g) = 0.378 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 80.6 %



#02_Bluetooth_1Mbps_Right Side_10mm_Ch39

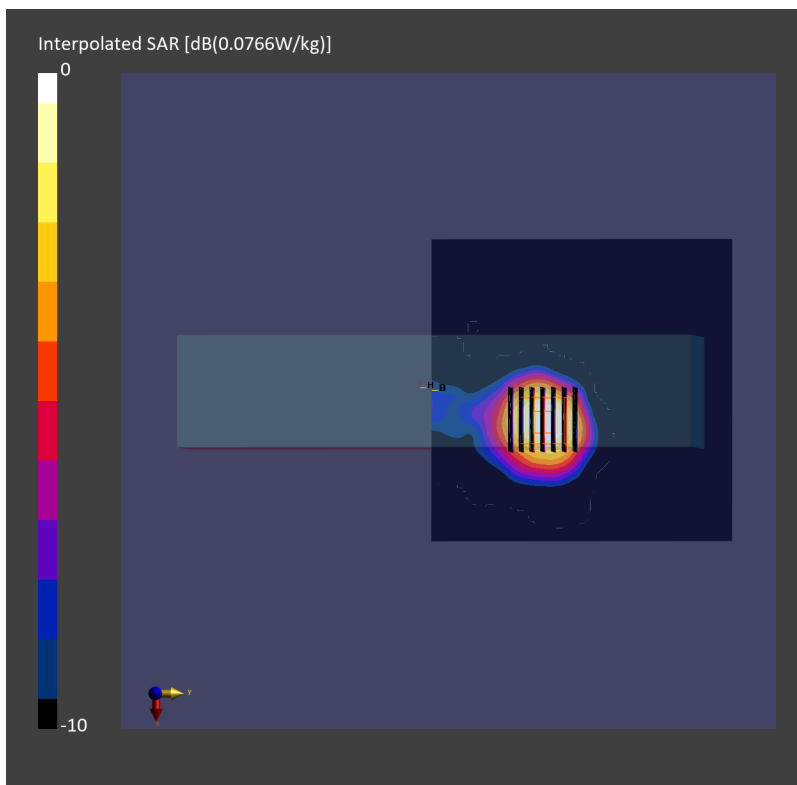
Communication System: Bluetooth; Frequency: 2441.000 MHz; Duty Cycle: 1:1.302
Medium: HSL_2450_230804 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 38.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.55, 7.55, 7.55); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.021 W/kg; SAR (10g) = 0.011 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) = 0.022 W/kg; SAR (8g) = 0.012 W/kg; SAR (10g) = 0.010 W/kg
Smallest distance from peaks to all points 3 dB below = 13.1 mm
Ratio of SAR at M2 to SAR at M1 = 78.8 %



#03_WLAN2.4GHz_802.11b 1Mbps_Left Side_0mm_Ch6

Communication System: 802.11b; Frequency: 2437.000 MHz; Duty Cycle: 1:1.162

Medium: HSL_2450_230731 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 38.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.55, 7.55, 7.55); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (140.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.389 W/kg; SAR (10g) = 0.213 W/kg;

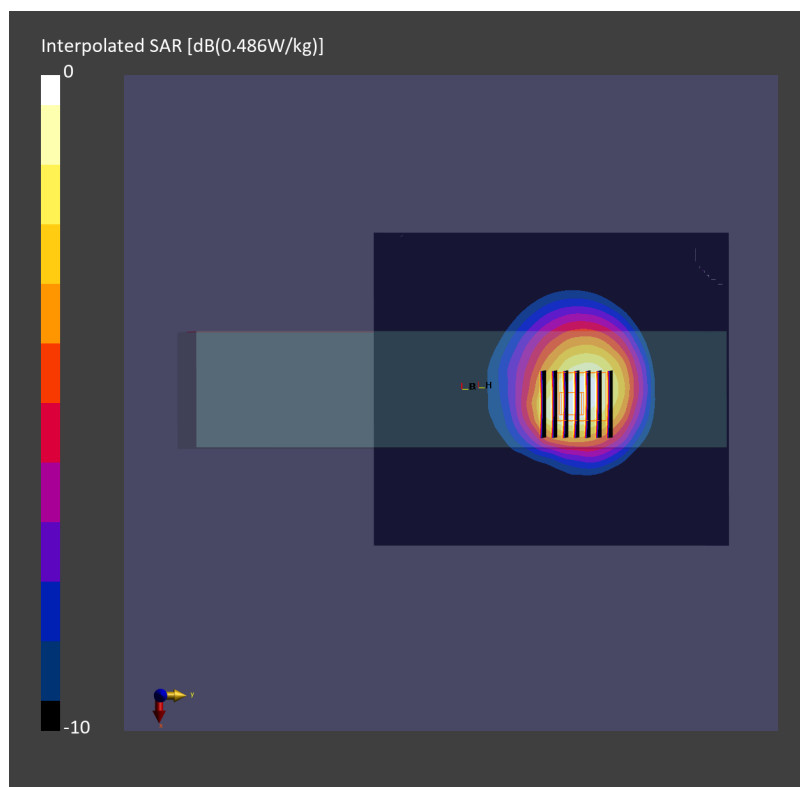
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.401 W/kg; SAR (8g) = 0.237 W/kg; SAR (10g) = 0.219 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 76.7 %



#04_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch64

Communication System: 802.11a; Frequency: 5320.000 MHz; Duty Cycle: 1:1.169

Medium: HSL_5G_230802 Medium parameters used: $f = 5320.000$ MHz; $\sigma = 4.66$ S/m; $\epsilon_r = 35.3$

Ambient Temperature: $23.5 = 7^\circ\text{C}$; Liquid Temperature: $22.5 = 7^\circ\text{C}$

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.22, 5.22, 5.22); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

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

SAR (1g) = 0.698 W/kg; SAR (10g) = 0.298 W/kg;

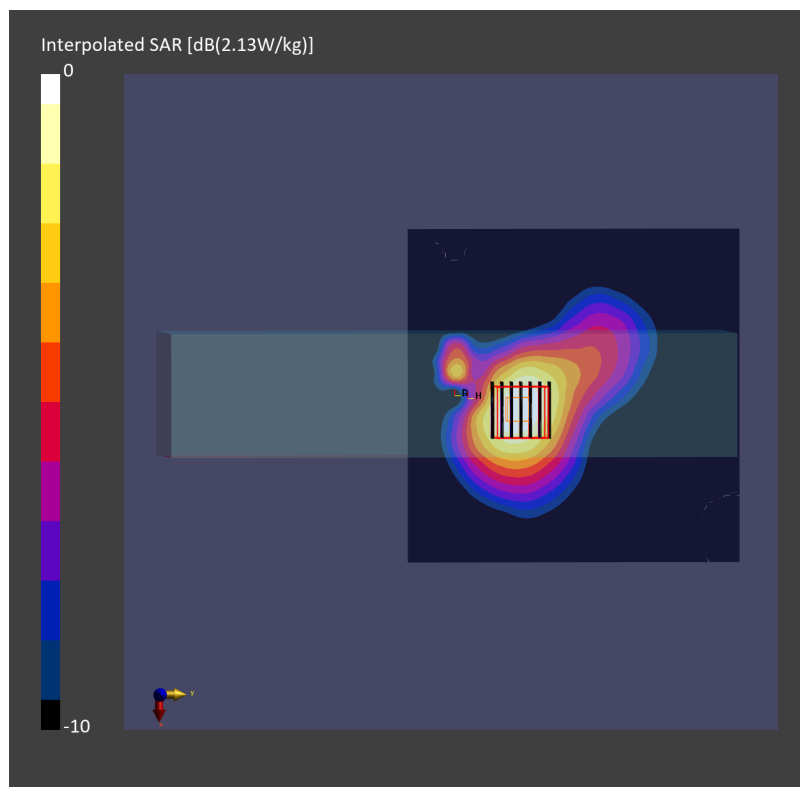
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.677 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.283 W/kg

Smallest distance from peaks to all points 3 dB below = 13.8 mm

Ratio of SAR at M2 to SAR at M1 = 66.2 %



#05_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch124

Communication System: 802.11a ; Frequency: 5620.000 MHz; Duty Cycle: 1:1.169
Medium: HSL_5G_230802 Medium parameters used: $f = 5620.000$ MHz; $\sigma = 4.99$ S/m; $\epsilon_r = 34.8$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.54, 4.54, 4.54); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

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

SAR (1g) = 0.593 W/kg; SAR (10g) = 0.251 W/kg;

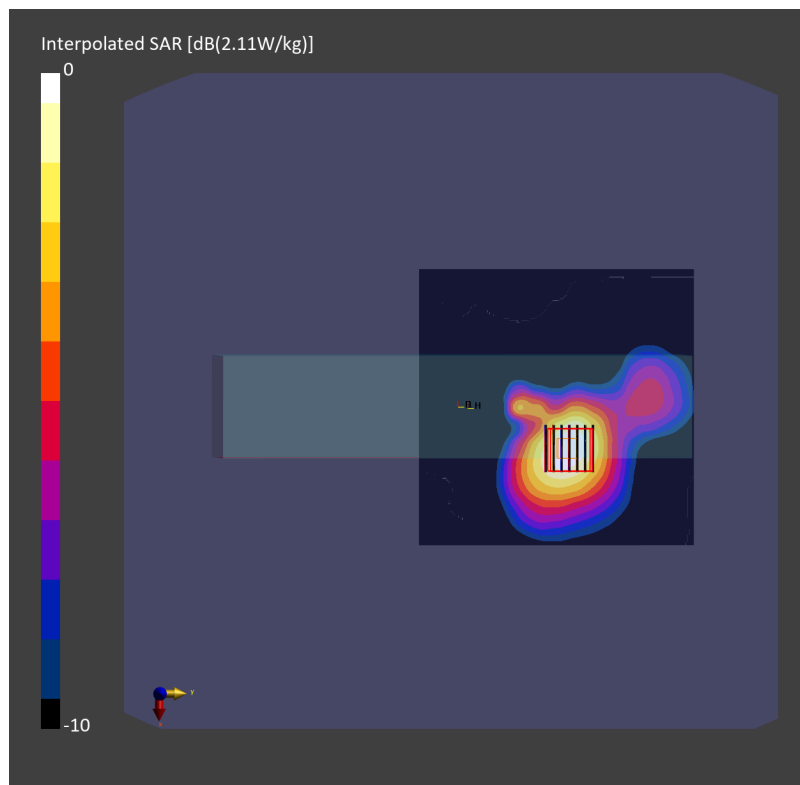
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.607 W/kg; SAR (8g) = 0.276 W/kg; SAR (10g) = 0.249 W/kg

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 62.7 %



#06_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch149

Communication System: 802.11a; Frequency: 5745.000 MHz; Duty Cycle: 1:1.169

Medium: HSL_5G_230802 Medium parameters used: $f = 5745.000$ MHz; $\sigma = 5.13$ S/m; $\epsilon_r = 34.6$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.78, 4.78, 4.78); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

Area Scan (140.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.696 W/kg; SAR (10g) = 0.286 W/kg;

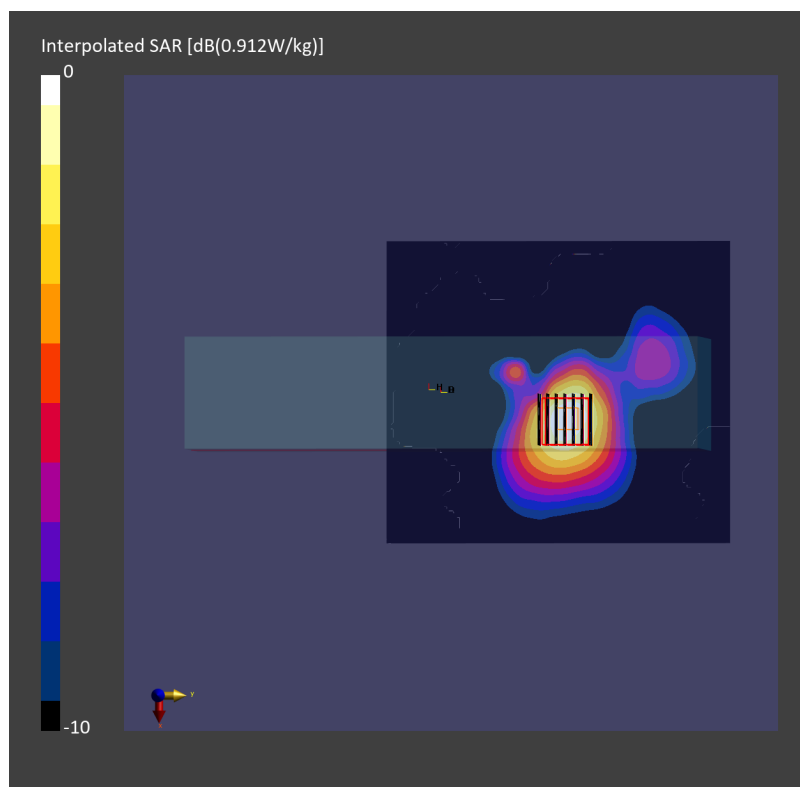
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.699 W/kg; SAR (8g) = 0.314 W/kg; SAR (10g) = 0.283 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.0 %



#07_Bluetooth_1Mbps_Right Side_0mm_Ch39

Communication System: Bluetooth; Frequency: 2441.000 MHz; Duty Cycle: 1:1.032
Medium: HSL_2450_230801 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 38.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.55, 7.55, 7.55); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.011 W/kg; SAR (10g) = 0.005 W/kg;

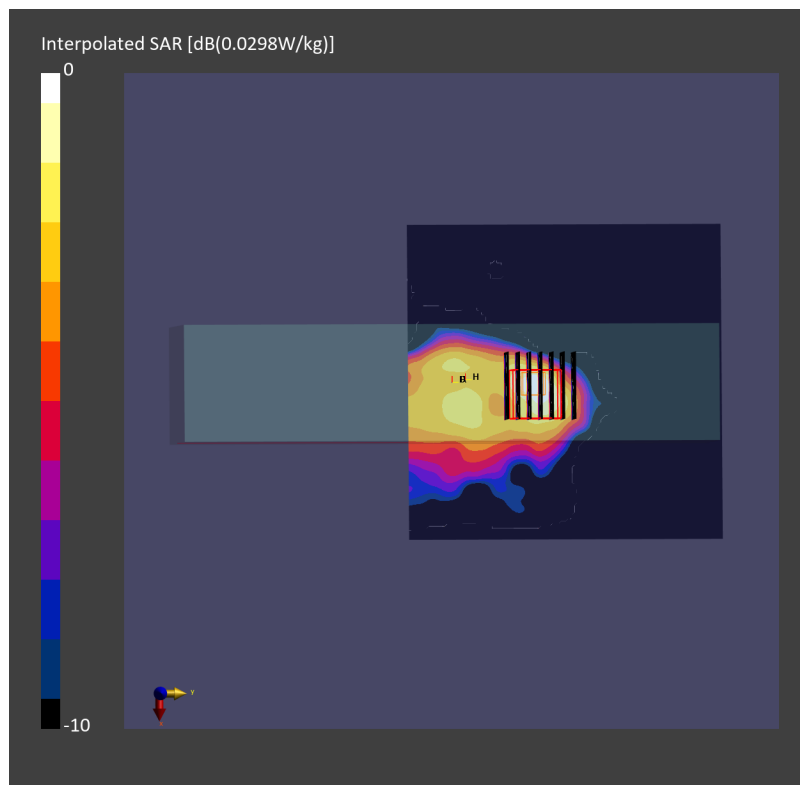
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 0.010 W/kg; SAR (8g) = 0.004 W/kg; SAR (10g) = 0.004 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 72.2 %



#08_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

Communication System: 802.11b ; Frequency: 2437.000 MHz; Duty Cycle: 1:1.162

Medium: HSL_2450_230728 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.95$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.55, 7.55, 7.55); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

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

SAR (1g) = 0.810 W/kg; SAR (10g) = 0.392 W/kg;

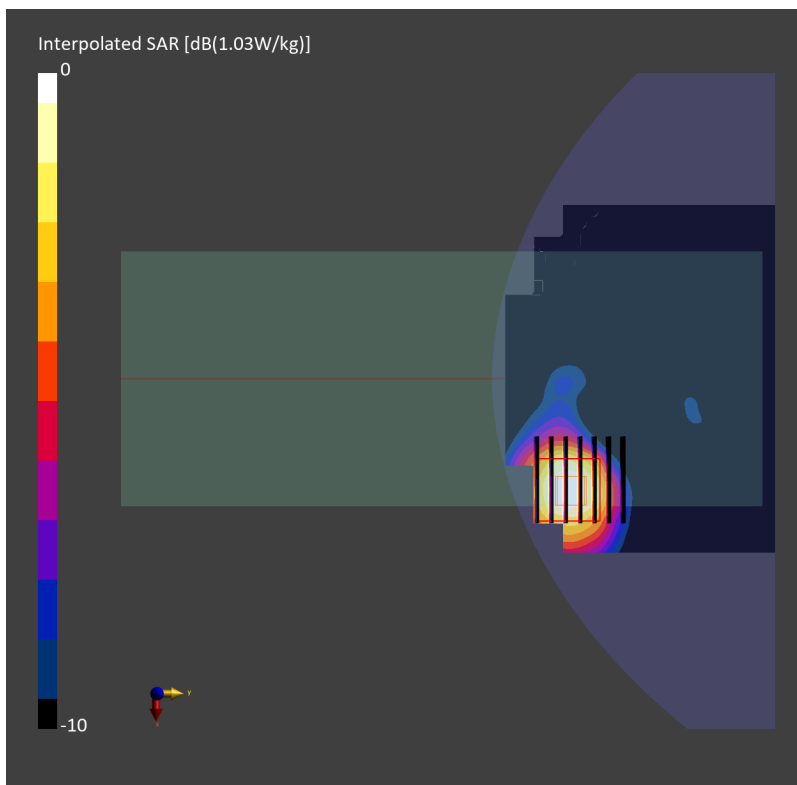
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.795 W/kg; SAR (8g) = 0.427 W/kg; SAR (10g) = 0.389 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 82.2 %



#09_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch60

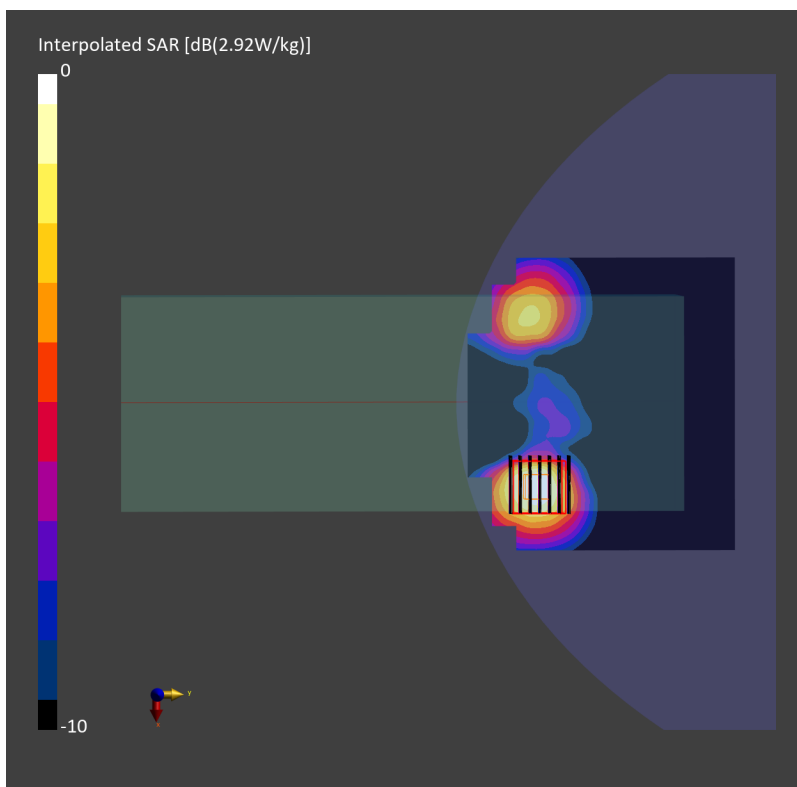
Communication System: 802.11a; Frequency: 5300.000 MHz; Duty Cycle: 1:1.169
Medium: HSL_5G_230729 Medium parameters used: $f = 5300.000$ MHz; $\sigma = 4.83$ S/m; $\epsilon_r = 35.9$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.22, 5.22, 5.22); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.792 W/kg; SAR (10g) = 0.298 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 0.795 W/kg; SAR (8g) = 0.328 W/kg; SAR (10g) = 0.289 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.8 %



#10_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch144

Communication System: 802.11a; Frequency: 5720.000 MHz; Duty Cycle: 1:1.169

Medium: HSL_5G_230729 Medium parameters used: $f = 5720.000$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 35.1$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.78, 4.78, 4.78); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

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

SAR (1g) = 0.682 W/kg; SAR (10g) = 0.259 W/kg;

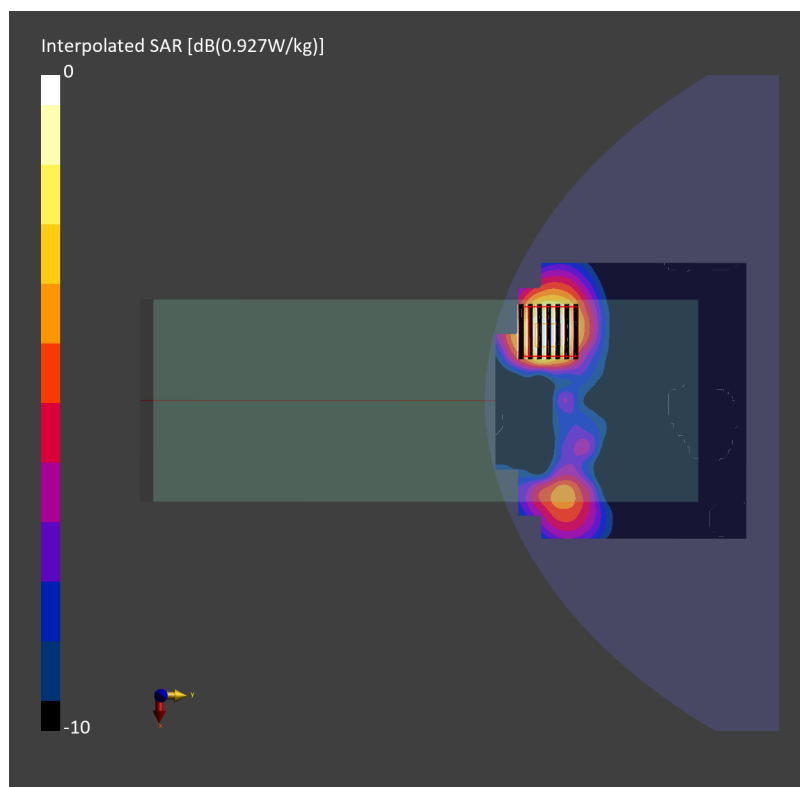
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.721 W/kg; SAR (8g) = 0.308 W/kg; SAR (10g) = 0.272 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.4 %



#11_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch149

Communication System: 802.11a; Frequency: 5745.000 MHz; Duty Cycle: 1:1.169

Medium: HSL_5G_230729 Medium parameters used: $f = 5745.000$ MHz; $\sigma = 5.35$ S/m; $\epsilon_r = 35.0$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.78, 4.78, 4.78); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

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

SAR (1g) = 0.769 W/kg; SAR (10g) = 0.288 W/kg;

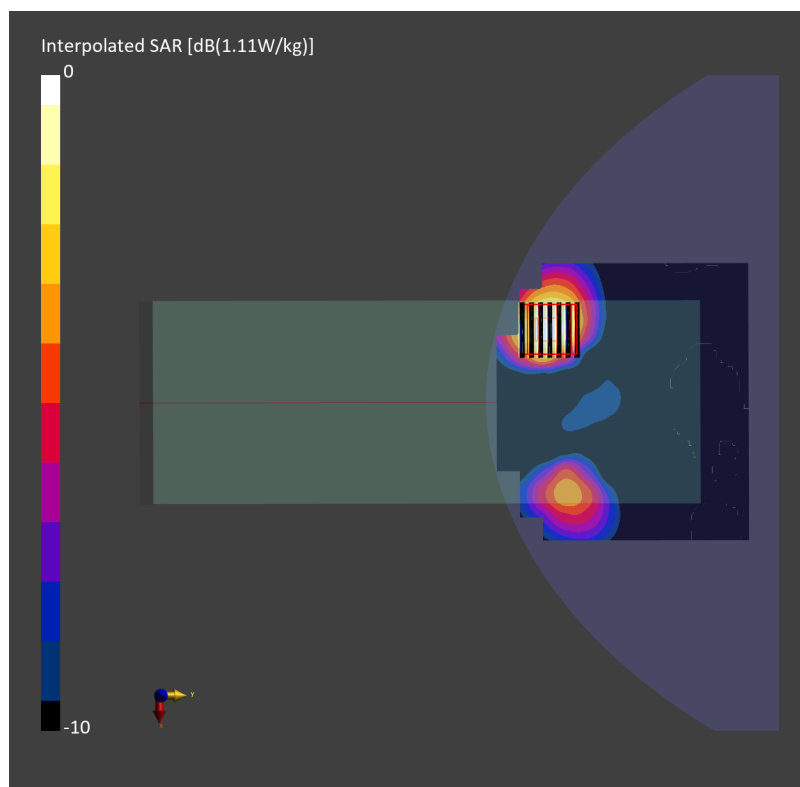
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.18 dB

SAR (1g) = 0.847 W/kg; SAR (8g) = 0.356 W/kg; SAR (10g) = 0.315 W/kg

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.4 %



#12_Bluetooth_1Mbps_Back_0mm_Ch39

Communication System: Bluetooth; Frequency: 2441.000 MHz; Duty Cycle: 1:1.302
Medium: HSL_2450_230728 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 38.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.55, 7.55, 7.55); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10030-CAA

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

SAR (1g) = 0.042 W/kg; SAR (10g) = 0.021 W/kg;

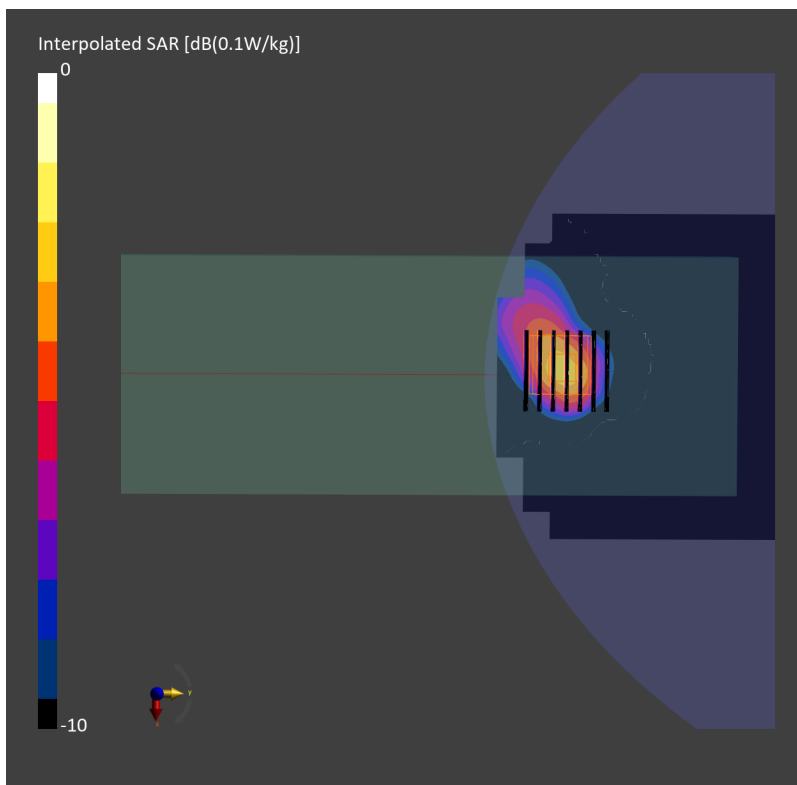
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.17 dB

SAR (1g) = 0.042 W/kg; SAR (8g) = 0.023 W/kg; SAR (10g) = 0.021 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 84.3 %



#13_NFC_Back_0mm_13.56MHz

Communication System: CW; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL_13_230811 Medium parameters used: $f = 14$ MHz; $\sigma = 0.748$ S/m; $\epsilon_r = 53.426$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(16.9, 16.9, 16.9) @ 13.56 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0 W/kg

