

#01_WLAN2.4GHz_802.11b 1Mbps_Edge3_0mm_Ch12

Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2467.000 MHz

Medium: HSL_2450_240423 Medium parameters used: $f = 2467.000$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 40.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.83, 7.31, 6.48); Calibrated: 2024-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (42.0 mm x 260.0 mm): Measurement Grid: 7.0 mm x 10.0 mm

SAR (1g) = 0.605 W/kg; SAR (10g) = 0.257 W/kg;

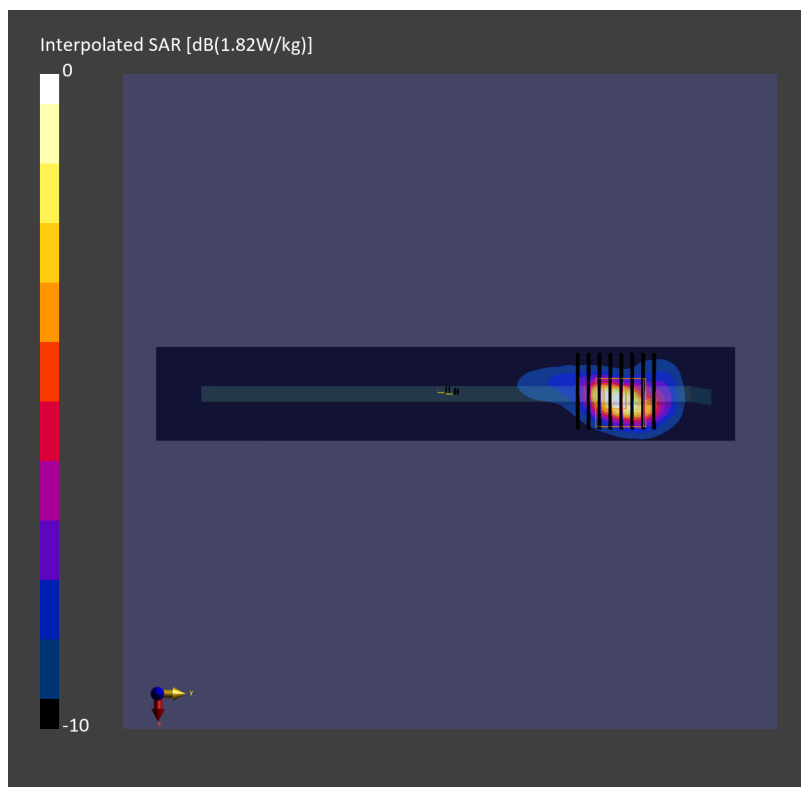
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.9 mm x 4.9 mm x 1.5 mm

Power Drift = -0.16 dB

SAR (1g) = 0.718 W/kg; SAR (8g) = 0.303 W/kg; SAR (10g) = 0.286 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 72.9 %



#02_WLAN5GHz_802.11ac-VHT80 MCS0_Edge3_0mm_Ch58

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

Medium: HSL_5G_240422 Medium parameters used: $f = 5290.000$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(5.01, 5.5, 4.81); Calibrated: 2024-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (42.0 mm x 260.0 mm): Measurement Grid: 7.0 mm x 10.0 mm

SAR (1g) = 0.333 W/kg; SAR (10g) = 0.104 W/kg;

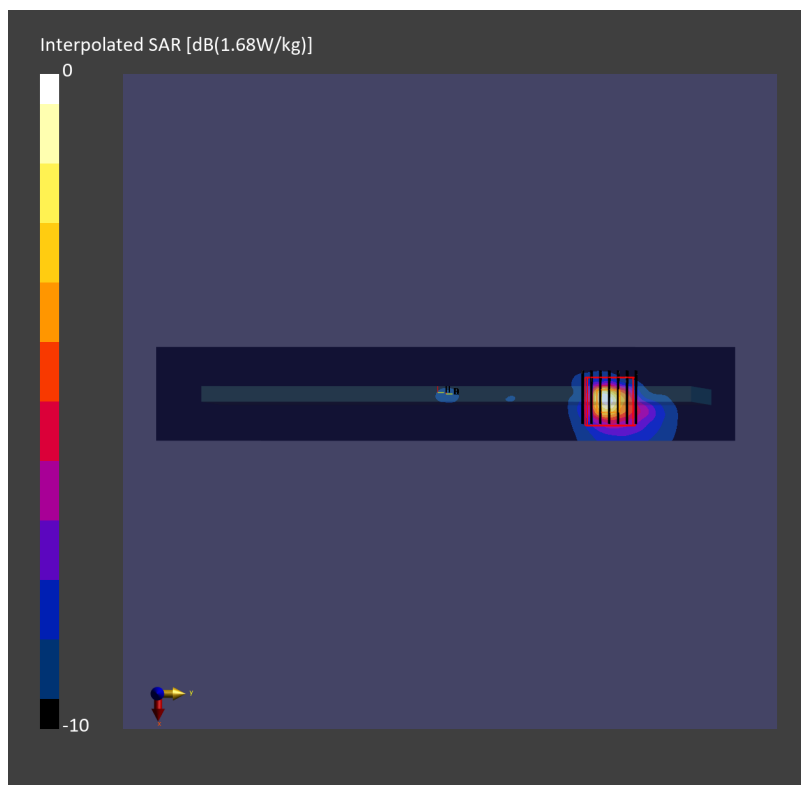
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.11 dB

SAR (1g) = 0.396 W/kg; SAR (8g) = 0.135 W/kg; SAR (10g) = 0.115 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.4 %



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge3_0mm_Ch138

Communication System: IEEE 802.11ac WiFi ; Frequency: 5690.000 MHz

Medium: HSL_5G_240422 Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 34.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(4.41, 4.8, 4.17); Calibrated: 2024-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (42.0 mm x 260.0 mm): Measurement Grid: 7.0 mm x 10.0 mm

SAR (1g) = 0.399 W/kg; SAR (10g) = 0.120 W/kg;

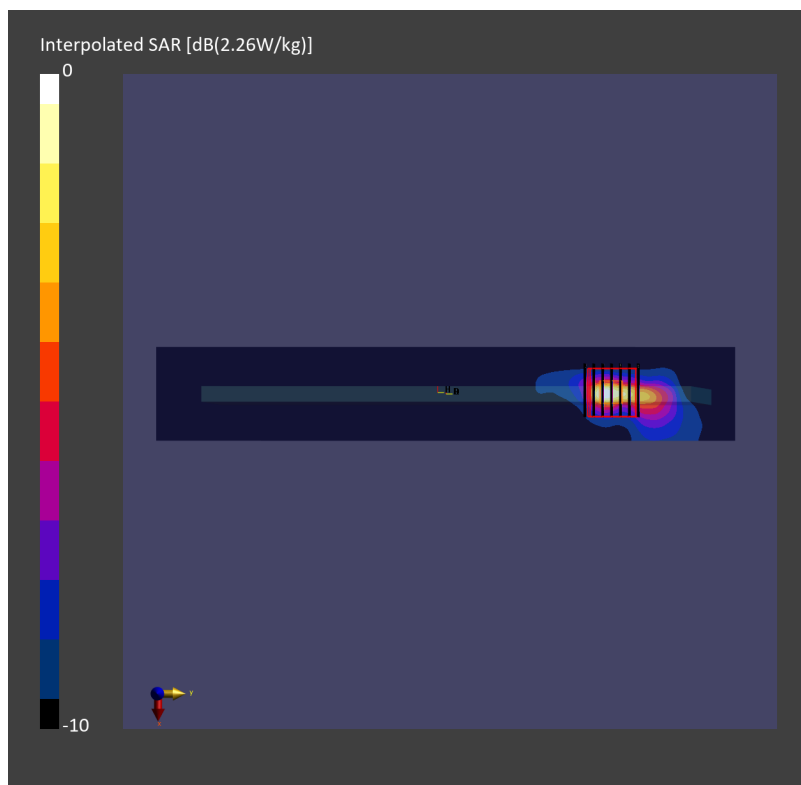
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.13 dB

SAR (1g) = 0.467 W/kg; SAR (8g) = 0.156 W/kg; SAR (10g) = 0.136 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.8 %



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge3_0mm_Ch155

Communication System: IEEE 802.11ac WiFi ; Frequency: 5775.000 MHz

Medium: HSL_5G_240422 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 34.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(4.41, 4.85, 4.17); Calibrated: 2024-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (42.0 mm x 260.0 mm): Measurement Grid: 7.0 mm x 10.0 mm

SAR (1g) = 0.523 W/kg; SAR (10g) = 0.151 W/kg;

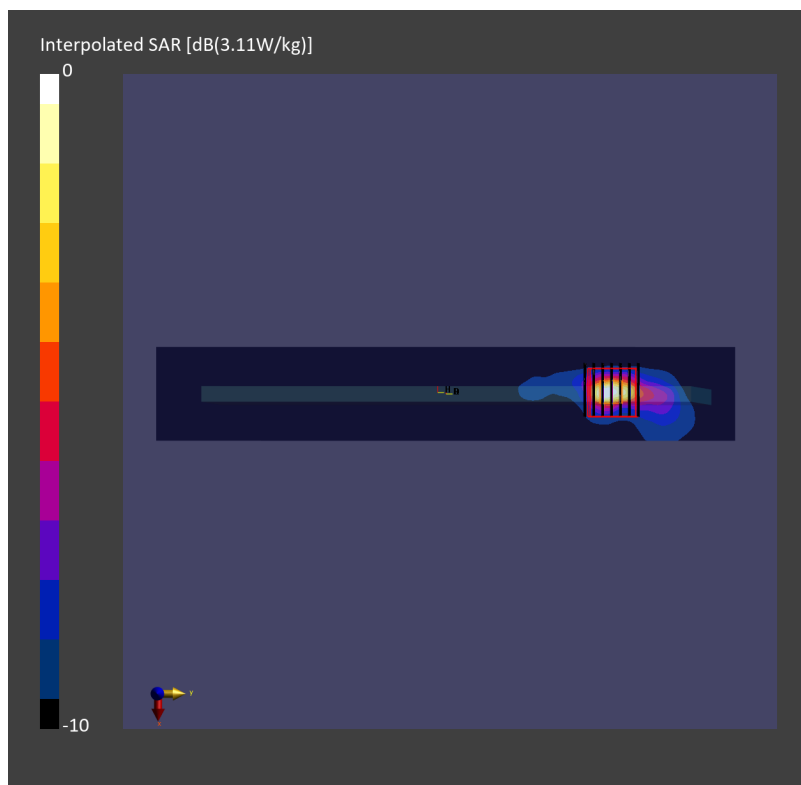
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.14 dB

SAR (1g) = 0.618 W/kg; SAR (8g) = 0.182 W/kg; SAR (10g) = 0.155 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.8 %



#05_Bluetooth_1Mbps_Edge3_0mm_Ch78

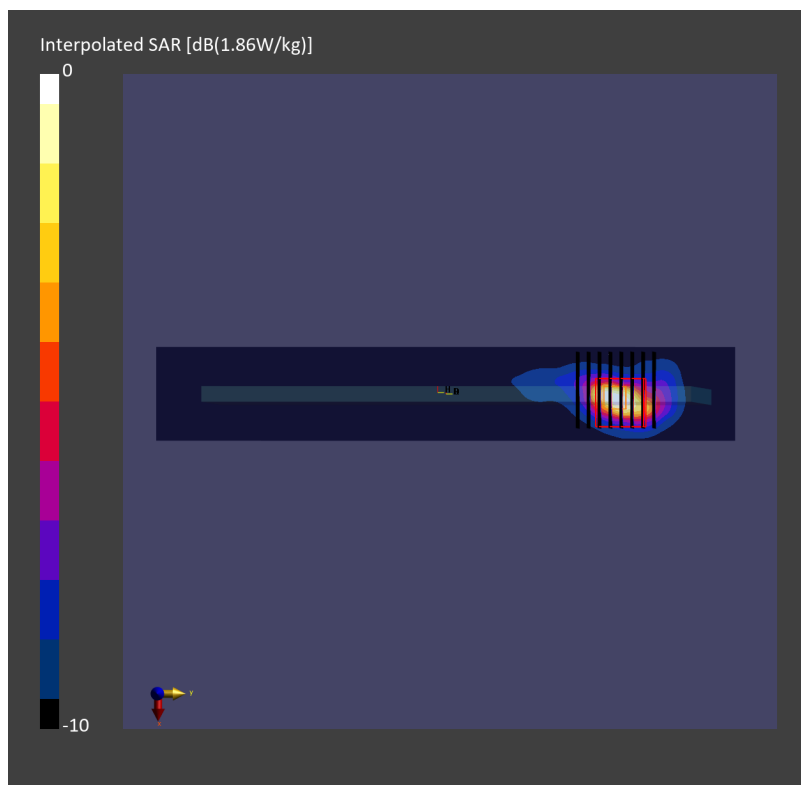
Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2480.000 MHz
Medium: HSL_2450_240423 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 40.3$
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.83, 7.31, 6.48); Calibrated: 2024-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (42.0 mm x 260.0 mm): Measurement Grid: 7.0 mm x 10.0 mm
SAR (1g) = 0.595 W/kg; SAR (10g) = 0.250 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.9 mm x 4.9 mm x 1.5 mm
Power Drift = 0.14 dB
SAR (1g) = 0.661 W/kg; SAR (8g) = 0.286 W/kg; SAR (10g) = 0.255 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 73.2 %



#06_NFC_Edge 3_0mm_13.56MHz

Communication System: UID 0, WPT; Frequency: 13.56 MHz
Medium: HSL_13_240429 Medium parameters used: $f = 14\text{ MHz}$; $\sigma = 0.748\text{ S/m}$; $\epsilon_r = 53.4$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $23.5\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.5\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(18.48, 18.48, 18.48) @ 13.56 MHz; Calibrated: 2023/10/24
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1424; Calibrated: 2023/12/7
 - Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
 - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x161x1): Interpolated grid: $dx=1.500\text{ mm}$, $dy=1.500\text{ mm}$
Reference Value = 0 V/m ; Power Drift = 0 dB
Fast SAR: SAR(1 g) = 0.001 W/kg ; SAR(10 g) = 0.001 W/kg
Maximum value of SAR (interpolated) = 0 W/kg

