

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch1;Ant 1

Communication System: IEEE 802.11b WiFi 2.4 GHz ;
Frequency: 2412.0 MHz; Duty Cycle: 1:1.003
Medium: HSL_2450_221112. Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 38.9$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.91, 7.91, 7.91); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-01-12
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10315-AAB

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

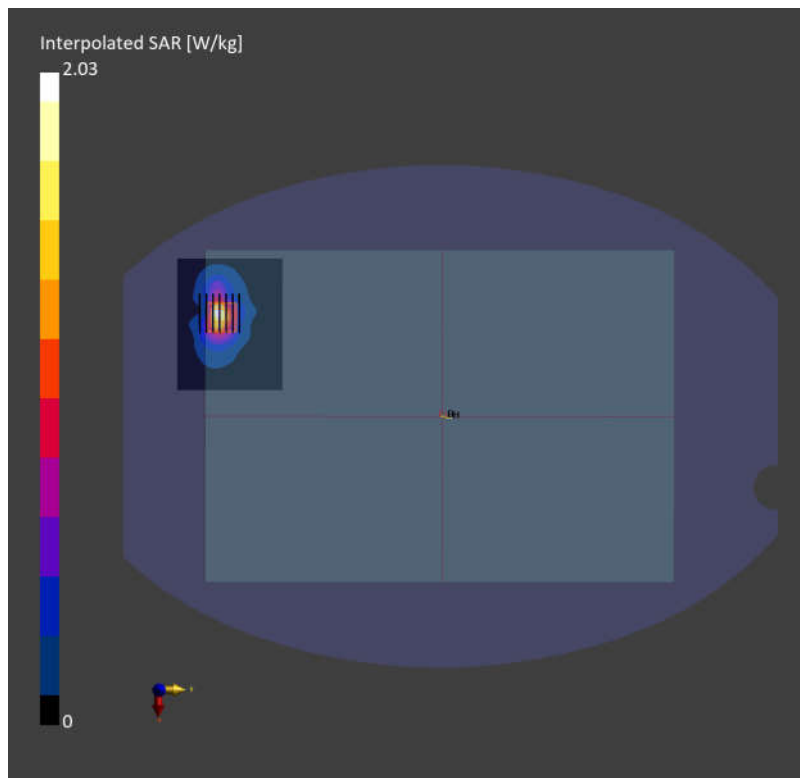
SAR (1g) = 0.715 W/kg; SAR (10g) = 0.309 W/kg;

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 = -0.05 dB

SAR (1g) = 0.788 W/kg; SAR (8g) = 0.369 W/kg; SAR (10g) = 0.332 W/kg

psAPD (1.0cm², sq) = n/a [W/m²]; psAPD (4.0cm², sq) = n/a [W/m²]



#02_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch58;Ant 1

Communication System: IEEE 802.11ac WiFi ; Frequency:5290.0 MHz; Duty Cycle: 1:1.106
Medium: HSL_5G_221113 Medium parameters used: $f=5290.0$ MHz; $\sigma=4.78$ S/m; $\epsilon_r=36.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-01-12
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10544-AAC

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

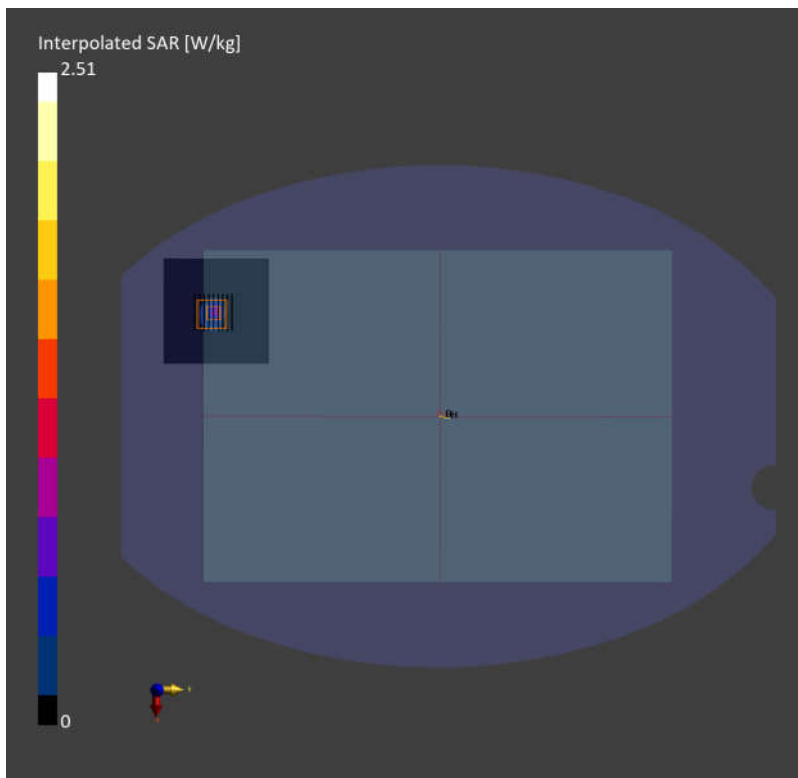
SAR (1g) = 0.491 W/kg; SAR (10g) = 0.133 W/kg;

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 = -0.08 dB

SAR (1g) = 0.640 W/kg; SAR (8g) = 0.198 W/kg; SAR (10g) = 0.170 W/kg

psAPD (1.0cm², sq) = n/a [W/m²]; psAPD (4.0cm², sq) = n/a [W/m²]



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 2_0mm_Ch122;Ant 2

Communication System: IEEE 802.11ac WiFi ; Frequency:5610.0 MHz; Duty Cycle: 1:1.105
Medium: HSL_5G_221113 Medium parameters used: $f=5610.0$ MHz; $\sigma=5.13$ S/m; $\epsilon_r=36.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.85, 4.85, 4.85); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-01-12
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10544-AAC

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

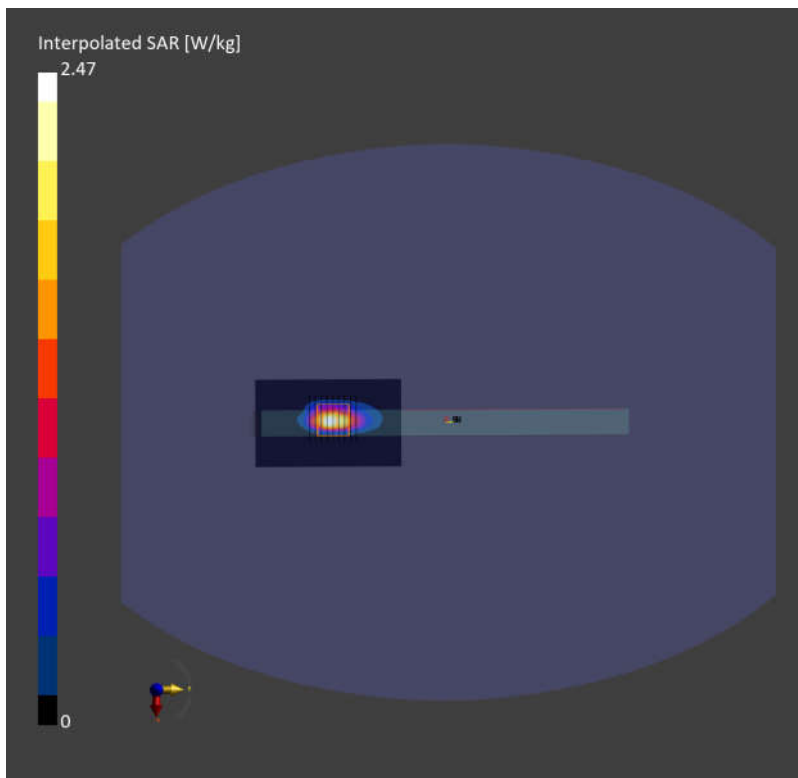
SAR (1g) = 0.618 W/kg; SAR (10g) = 0.189 W/kg;

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 = -0.16 dB

SAR (1g) = 0.722 W/kg; SAR (8g) = 0.280 W/kg; SAR (10g) = 0.245 W/kg

psAPD (1.0cm², sq) = n/a [W/m²]; psAPD (4.0cm², sq) = n/a [W/m²]



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch155;Ant 1

Communication System: IEEE 802.11ac WiFi ; Frequency: 5775.0 MHz;

Duty Cycle: 1:1.106

Medium: HSL_5G_221113. Medium parameters used: $f = 5775.0$ MHz; $\sigma = 5.31$ S/m; $\epsilon_r = 36.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-01-12
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10544-AAC

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

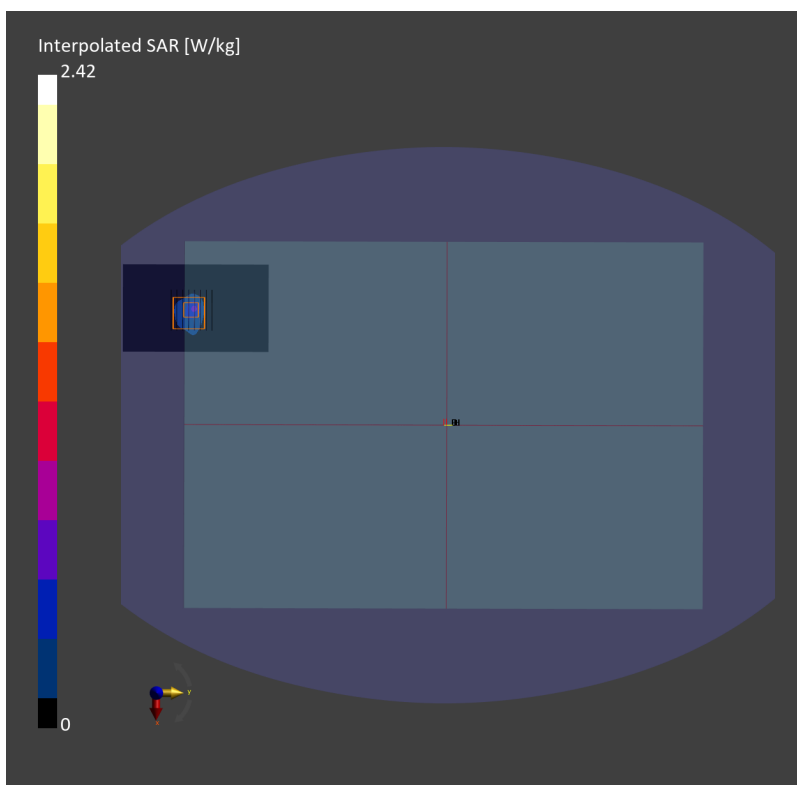
SAR (1g) = 0.403 W/kg; SAR (10g) = 0.122 W/kg;

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 = -0.10 dB

SAR (1g) = 0.581 W/kg; SAR (8g) = 0.201 W/kg; SAR (10g) = 0.175 W/kg

psAPD (1.0cm², sq) = n/a [W/m²]; psAPD (4.0cm², sq) = n/a [W/m²]



#05_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch39;Ant 2

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2441.0 MHz; Duty Cycle:1:1.308

Medium: HSL_2450_221112 Medium parameters used: $f=2441.0$ MHz; $\sigma=1.78$ S/m; $\epsilon_r=38.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.91, 7.91, 7.91); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-01-12
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.110 W/kg; SAR (10g) = 0.049 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.5 mm x 4.5 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.120 W/kg; SAR (8g) = 0.060 W/kg; SAR (10g) = 0.054 W/kg

psAPD (1.0cm², sq) = n/a [W/m²]; psAPD (4.0cm², sq) = n/a [W/m²]

