

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch1;Ant 2

Communication System: 802.11b; Frequency: 2412.0 MHz; Duty Cycle: 1:1.012

Medium: HSL_2450_221211 Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10012-CAB

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 12.0 mm

Maximum Value of SAR (interpolated) = 0.92 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

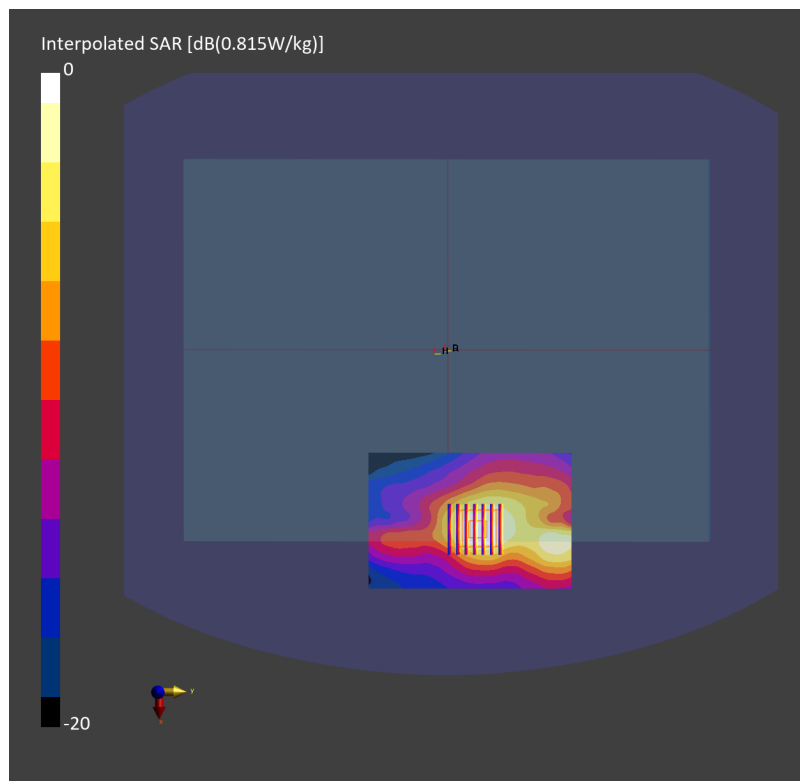
Power Drift = 0.02 dB

SAR (1g) = 0.670 W/kg; SAR (8g) = 0.345 W/kg; SAR (10g) = 0.315 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 79.7 %

Maximum Value of SAR (measured) = 0.93 W/kg



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

Communication System: 802.11ac; Frequency: 5290.0 MHz; Duty Cycle: 1:1.047

Medium: HSL_5G_221210 Medium parameters used: $f = 5290.0$ MHz; $\sigma = 4.77$ S/m; $\epsilon_r = 36.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10626-AAC

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

Maximum Value of SAR (interpolated) = 1.26 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

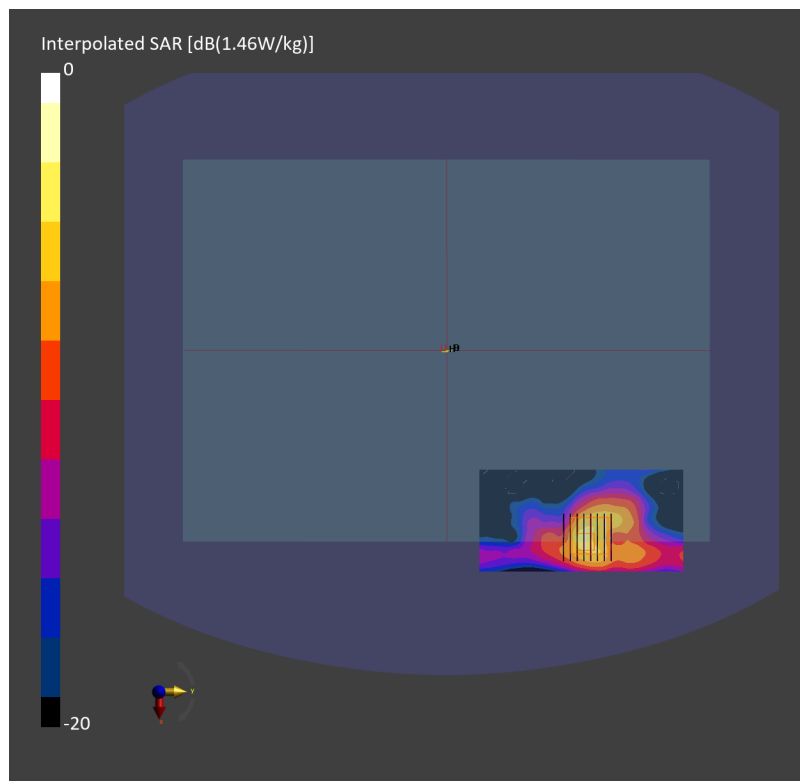
Power Drift = 0.07 dB

SAR (1g) = 0.436 W/kg; SAR (8g) = 0.184 W/kg; SAR (10g) = 0.166 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.1 %

Maximum Value of SAR (measured) = 1.04 W/kg



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch138;Ant 1

Communication System: 802.11ac; Frequency: 5690.0 MHz; Duty Cycle: 1:1.047

Medium: HSL_5G_221210 Medium parameters used: $f = 5690.0$ MHz; $\sigma = 5.25$ S/m; $\epsilon_r = 35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10626-AAC

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

Maximum Value of SAR (interpolated) = 1.11 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

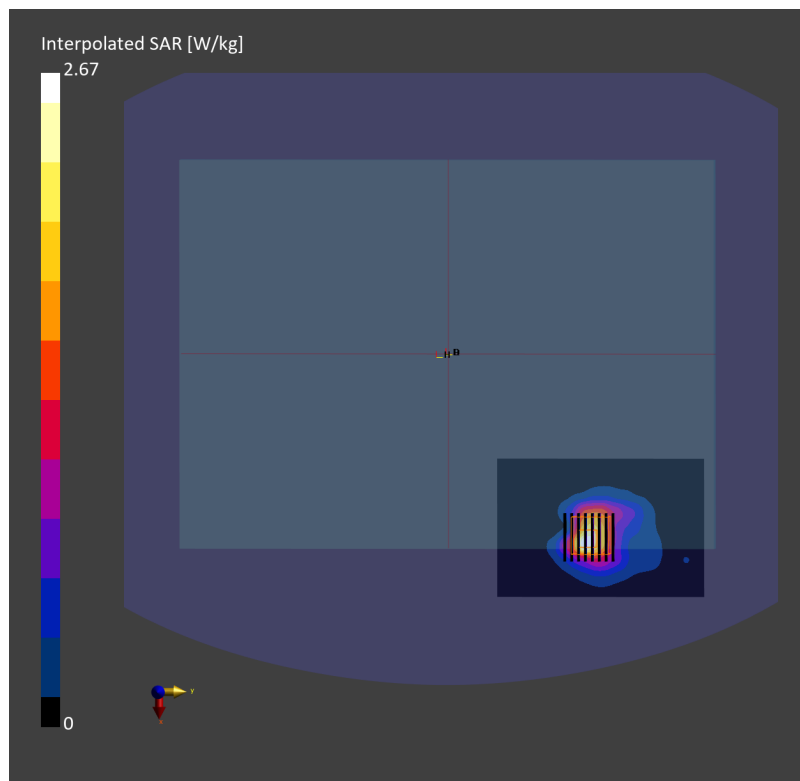
Power Drift = -0.04 dB

SAR (1g) = 0.726 W/kg; SAR (8g) = 0.317 W/kg; SAR (10g) = 0.285 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.3 %

Maximum Value of SAR (measured) = 1.10 W/kg



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

Communication System: 802.11ac; Frequency: 5775.0 MHz; Duty Cycle: 1:1.047

Medium: HSL_5G_221210 Medium parameters used: $f = 5775.0$ MHz; $\sigma = 5.34$ S/m; $\epsilon_r = 35.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10626-AAC

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

Maximum Value of SAR (interpolated) = 0.67 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

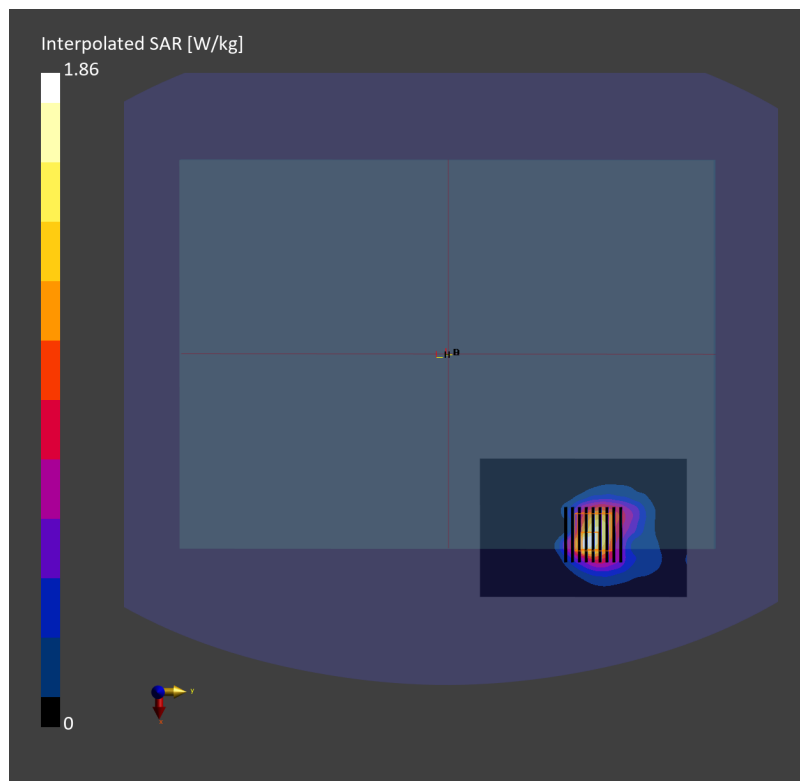
Power Drift = -0.01 dB

SAR (1g) = 0.495 W/kg; SAR (8g) = 0.223 W/kg; SAR (10g) = 0.202 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

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

Maximum Value of SAR (measured) = 0.67 W/kg



#05_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch00;Ant 2

Communication System: Bluetooth; Frequency: 2402.0 MHz; Duty Cycle: 1:1

Medium: HSL_2450_221211 Medium parameters used: $f = 2402.0$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 39.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: Bluetooth, 10030-CAA

Area Scan (80.0 mm x 144.0 mm): Measurement Grid: 10.0 mm x 12.0 mm

Maximum Value of SAR (interpolated) = 0.07 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) = 0.053 W/kg; SAR (8g) = 0.026 W/kg; SAR (10g) = 0.023 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 78.1 %

Maximum Value of SAR (measured) = 0.07 W/kg

