

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch6;Ant 1

Communication System: 802.11b; Frequency: 2437.0 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_221211 Medium parameters used: $f = 2437.0$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 38.8$

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, 10315-AAB

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

Maximum Value of SAR (interpolated) = 0.65 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

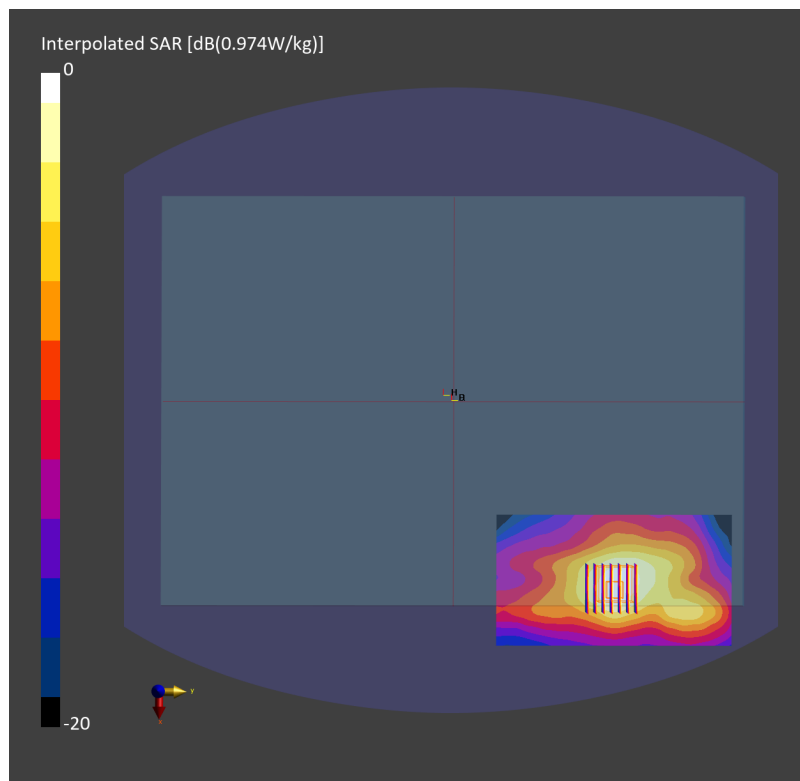
Power Drift = 0.07 dB

SAR (1g) = 0.493 W/kg; SAR (8g) = 0.288 W/kg; SAR (10g) = 0.267 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %

Maximum Value of SAR (measured) = 0.66 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch54;Ant 1

Communication System: 802.11n; Frequency: 5270.0 MHz; Duty Cycle: 1:1.015

Medium: HSL_5G_221213 Medium parameters used: $f = 5270.0$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 35.9$

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, 10599-AAC

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

Maximum Value of SAR (interpolated) = 0.42 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

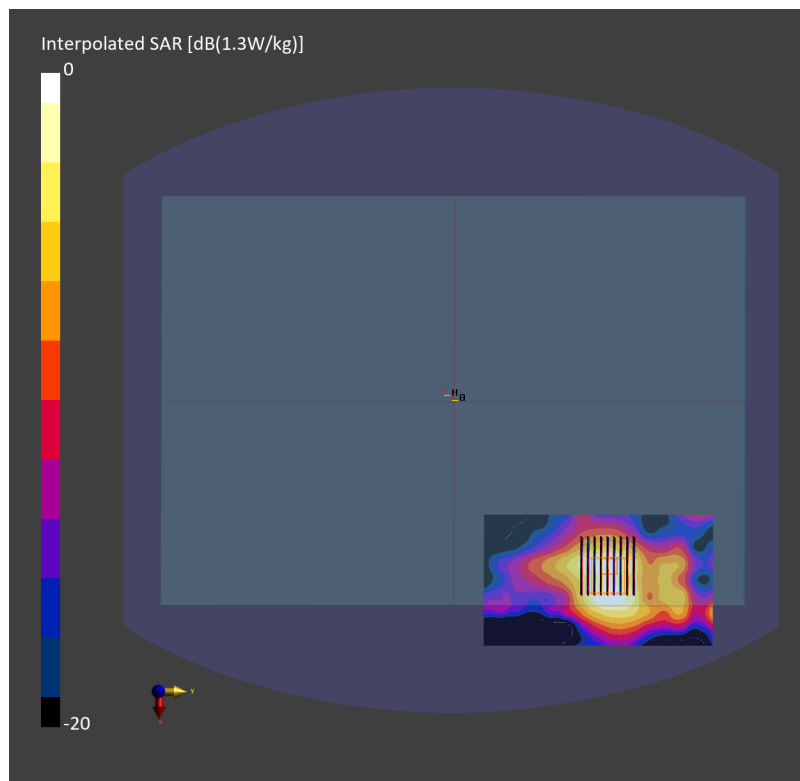
Power Drift = -0.09 dB

SAR (1g) = 0.398 W/kg; SAR (8g) = 0.184 W/kg; SAR (10g) = 0.170 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.6 %

Maximum Value of SAR (measured) = 0.42 W/kg



#03_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch142;Ant 2

Communication System: 802.11n; Frequency: 5710.0 MHz; Duty Cycle: 1:1.015

Medium: HSL_5G_221213 Medium parameters used: $f = 5710.0$ MHz; $\sigma = 5.20$ S/m; $\epsilon_r = 35.1$

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, 10599-AAC

Area Scan (80.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

Maximum Value of SAR (interpolated) = 0.64 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

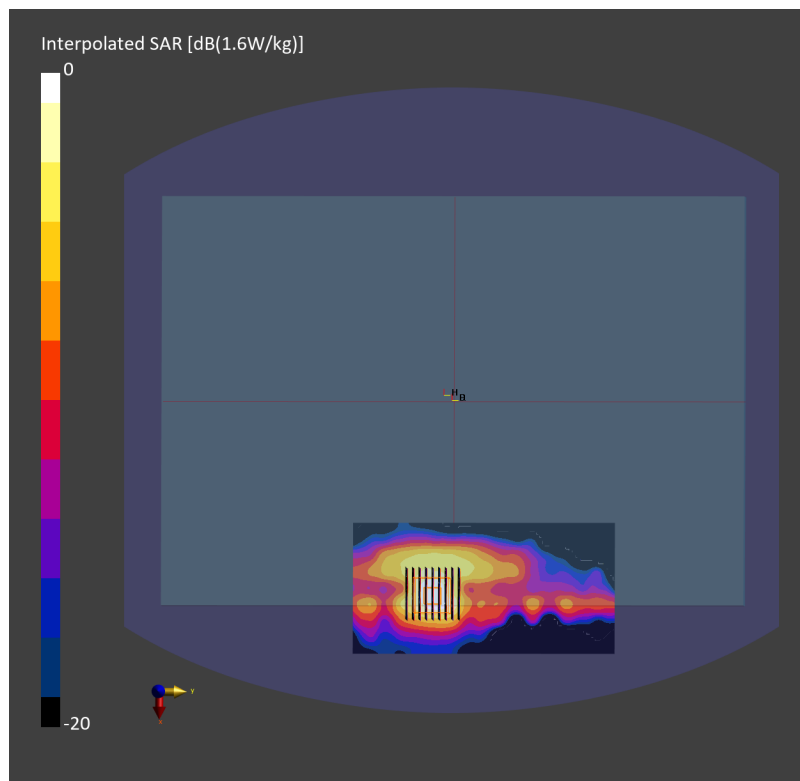
Power Drift = -0.14 dB

SAR (1g) = 0.433 W/kg; SAR (8g) = 0.168 W/kg; SAR (10g) = 0.148 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.8 %

Maximum Value of SAR (measured) = 0.64 W/kg



#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch159;Ant 2

Communication System: 802.11n; Frequency: 5795.0 MHz; Duty Cycle: 1:1.015

Medium: HSL_5G_221213 Medium parameters used: $f = 5795.0$ MHz; $\sigma = 5.30$ S/m; $\epsilon_r = 35.0$

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, 10599-AAC

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

Maximum Value of SAR (interpolated) = 0.61 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

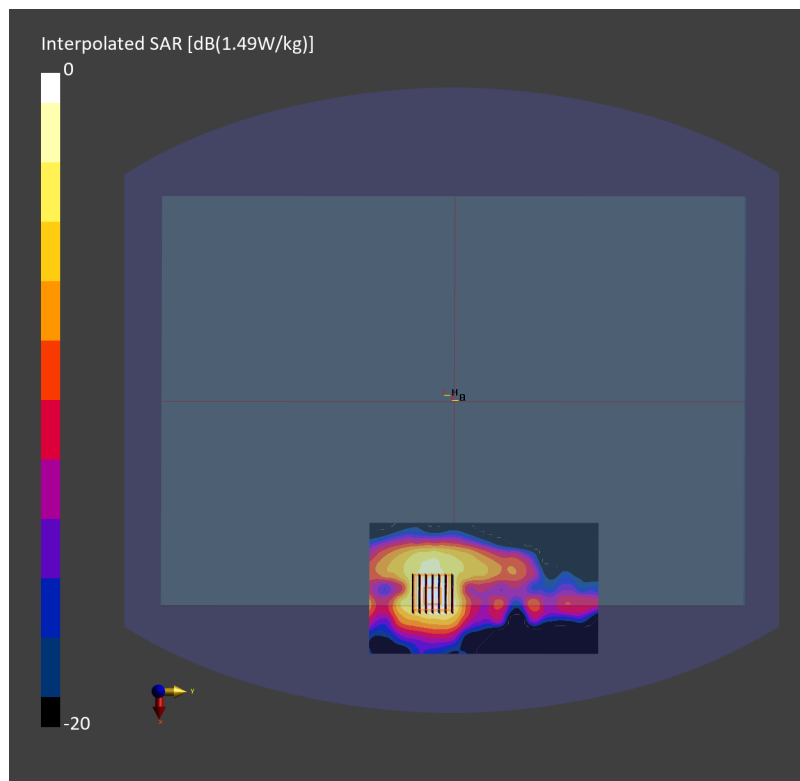
Power Drift = -0.04 dB

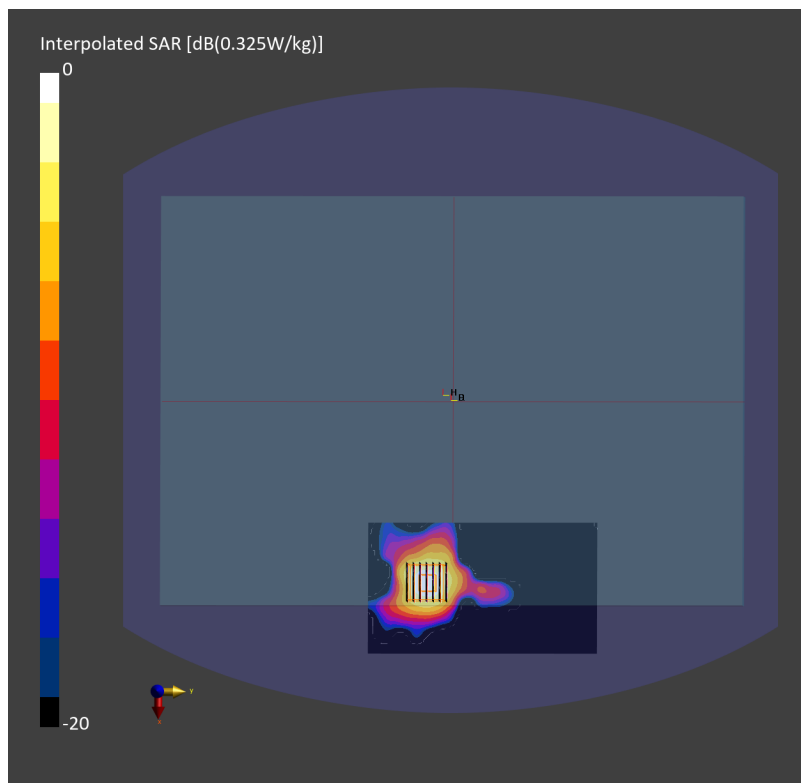
SAR (1g) = 0.395 W/kg; SAR (8g) = 0.153 W/kg; SAR (10g) = 0.134 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 63.0 %

Maximum Value of SAR (measured) = 0.61 W/kg





#06_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch39;Ant 2

Communication System: Bluetooth; Frequency: 2441.0 MHz; Duty Cycle: 1:1

Medium: HSL_2450_221211 Medium parameters used: $f = 2441.0$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 38.8$

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, 10032-CAA

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

Maximum Value of SAR (interpolated) = 0.03 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) = 0.023 W/kg; SAR (8g) = 0.012 W/kg; SAR (10g) = 0.010 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.4 %

Maximum Value of SAR (measured) = 0.03 W/kg

