

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

Communication System: 802.11b; Frequency: 2412.0 MHz; Duty Cycle: 1:1.005

Medium: HSL_2450_230217 Medium parameters used: $f = 2412.0$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.55, 7.55, 7.55); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10415-AAA

Area Scan (120.0 mm x 360.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.093 W/kg; SAR (10g) = 0.054 W/kg;

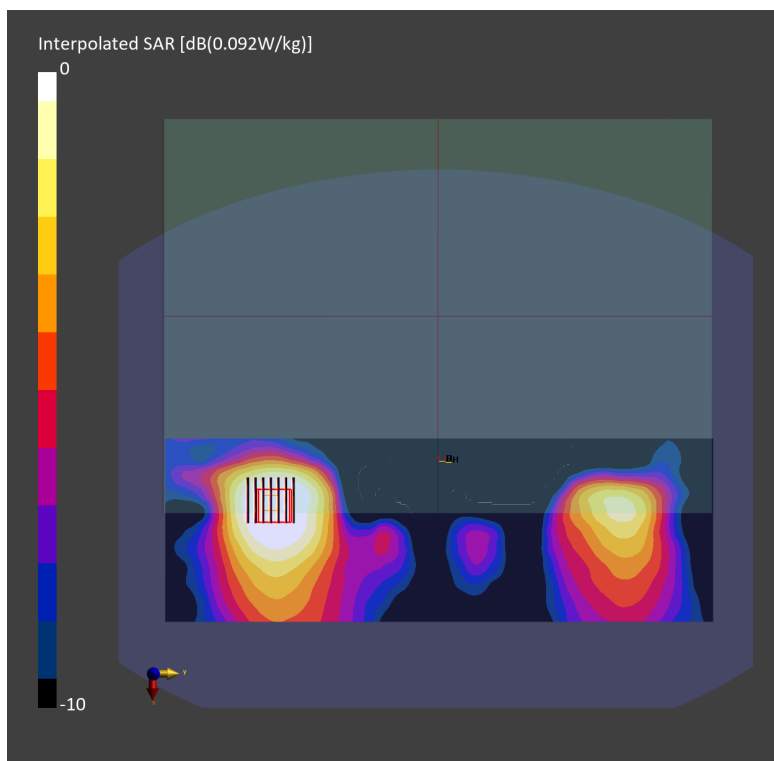
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.092 W/kg; SAR (8g) = 0.058 W/kg; SAR (10g) = 0.055 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

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



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch54;Ant 1+2

Communication System: 802.11n; Frequency: 5270.0 MHz; Duty Cycle: 1:1.079

Medium: HSL_5G_230218 Medium parameters used: $f = 5270.0$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 36.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.58, 4.58, 4.58); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10117-CAD

Area Scan (100.0 mm x 340.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.085 W/kg; SAR (10g) = 0.037 W/kg;

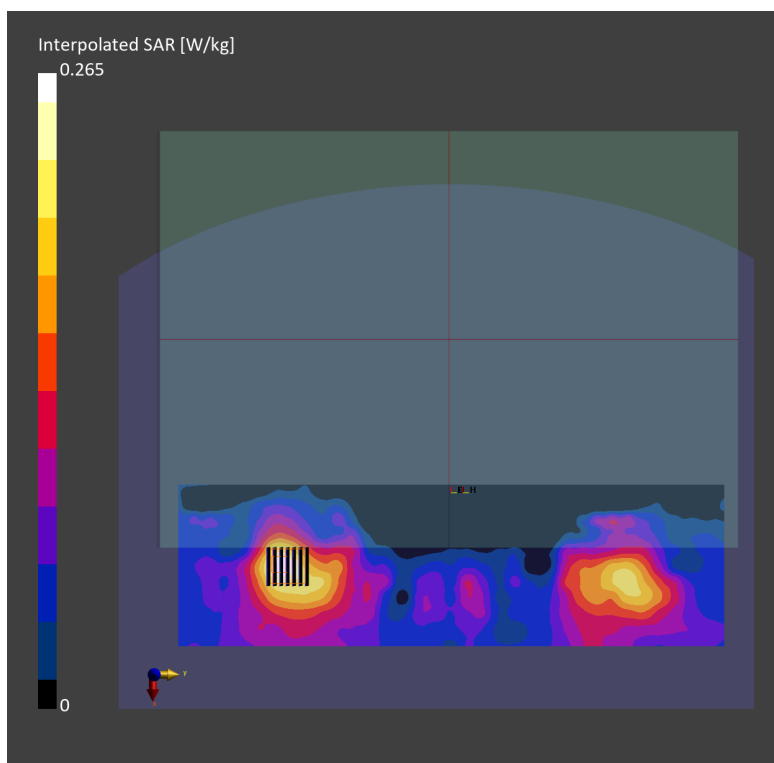
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 0.082 W/kg; SAR (8g) = 0.042 W/kg; SAR (10g) = 0.039 W/kg

Smallest distance from peaks to all points 3 dB below = > 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 64.1 %



#03_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch142;Ant 1+2

Communication System: 802.11n; Frequency: 5710.0 MHz; Duty Cycle: 1:1.079

Medium: HSL_5G_230218 Medium parameters used: $f = 5710.0$ MHz; $\sigma = 5.14$ S/m; $\epsilon_r = 36.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.33, 4.33, 4.33); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10117-CAD

Area Scan (100.0 mm x 340.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.087 W/kg; SAR (10g) = 0.038 W/kg;

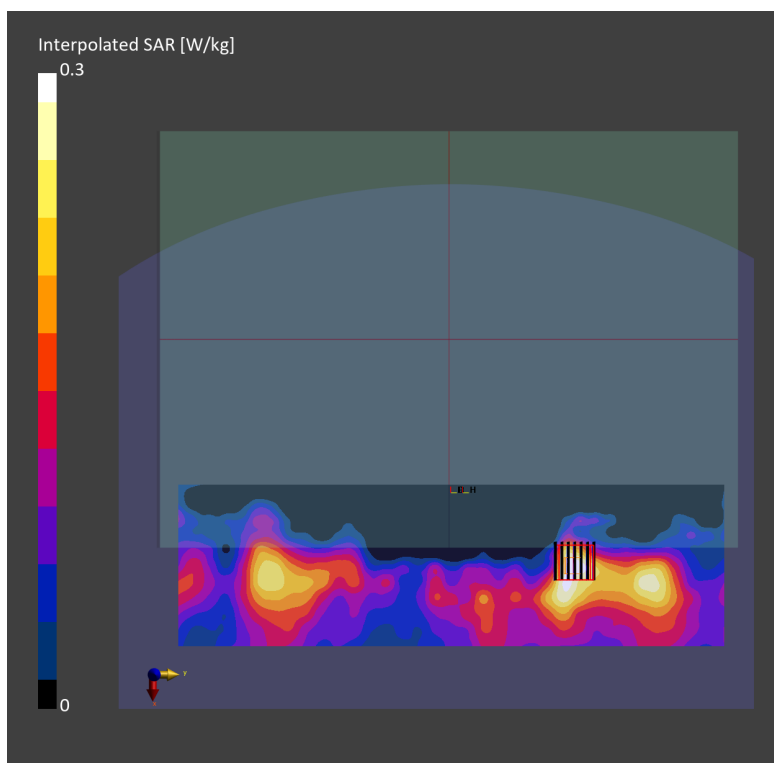
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.082 W/kg; SAR (8g) = 0.039 W/kg; SAR (10g) = 0.036 W/kg

Smallest distance from peaks to all points 3 dB below = 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 63.7 %



#04_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch157;Ant 1+2

Communication System: 802.11a; Frequency: 5785.0 MHz; Duty Cycle: 1:1.029

Medium: HSL_5G_230218 Medium parameters used: $f = 5785.0$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 36.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.33, 4.33, 4.33); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10062-CAD

Area Scan (100.0 mm x 340.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.114 W/kg; SAR (10g) = 0.048 W/kg;

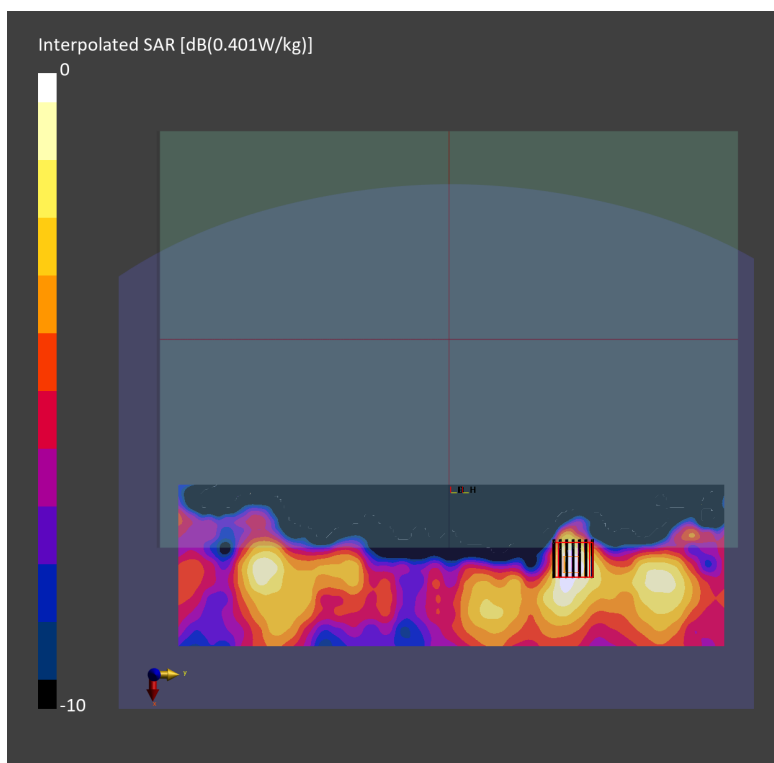
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.15 dB

SAR (1g) = 0.109 W/kg; SAR (8g) = 0.051 W/kg; SAR (10g) = 0.045 W/kg

Smallest distance from peaks to all points 3 dB below = 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 65.3 %



#05_WLAN6GHz_802.11ax-HE160 MCS0_Bottom of Laptop_0mm_Ch15;Ant 1+2

Communication System: 802.11ax; Frequency: 6025.0 MHz; Duty Cycle: 1:1.175

Medium: HSL_6G_230217 Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.36$ S/m; $\epsilon_r = 35.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10755-AAC

Area Scan (119.0 mm x 340.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.013 W/kg; SAR (10g) = 0.005 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

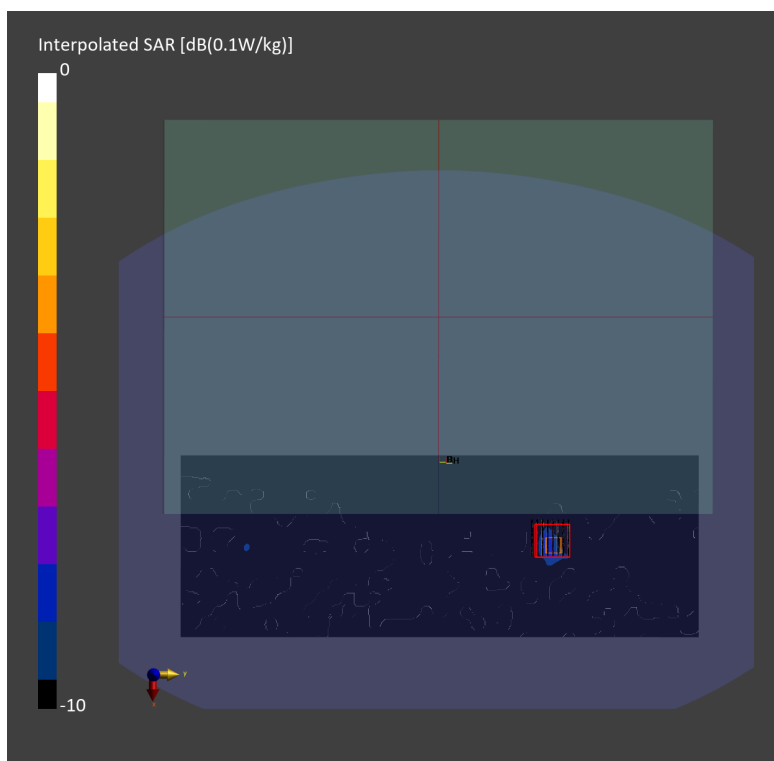
Power Drift = -0.01 dB

SAR (1g) = 0.012 W/kg; SAR (8g) = 0.004 W/kg; SAR (10g) = 0.003 W/kg

Smallest distance from peaks to all points 3 dB below = 3.4 mm

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

psAPD (1.0cm², sq) = 0.116 [W/m²]; psAPD (4.0cm², sq) = 0.076 [W/m²]



#06_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch39;Ant 2

Communication System: Bluetooth; Frequency: 2441.0 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_230217 Medium parameters used: $f = 2441.0$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 40.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.55, 7.55, 7.55); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: Bluetooth, 10032-CAA

Area Scan (100.0 mm x 340.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

Power Drift = 0 dB

SAR (1g) = 0 W/kg; SAR (8g) = 0 W/kg; SAR (10g) = 0 W/kg

