

## #01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom of Laptop\_0mm\_Ch11;Ant 2

Communication System: 802.11b; Frequency: 2462.000 MHz

Medium: HSL\_2450\_231105 Medium parameters used:  $f = 2462.000$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 39.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.38, 7.38, 7.38); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

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

SAR (1g) = 1.03 W/kg; SAR (10g) = 0.457 W/kg;

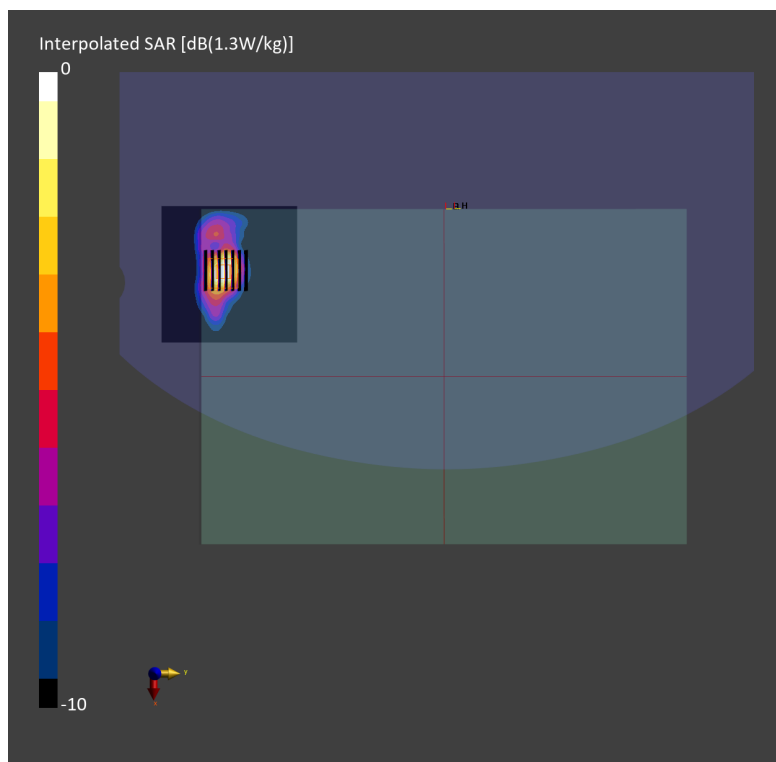
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.11 dB

SAR (1g) = 1.09 W/kg; SAR (8g) = 0.506 W/kg; SAR (10g) = 0.451 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.0 %



## #02\_WLAN5GHz\_802.11n-HT40 MCS0\_Bottom of Laptop\_0mm\_Ch54;Ant 1

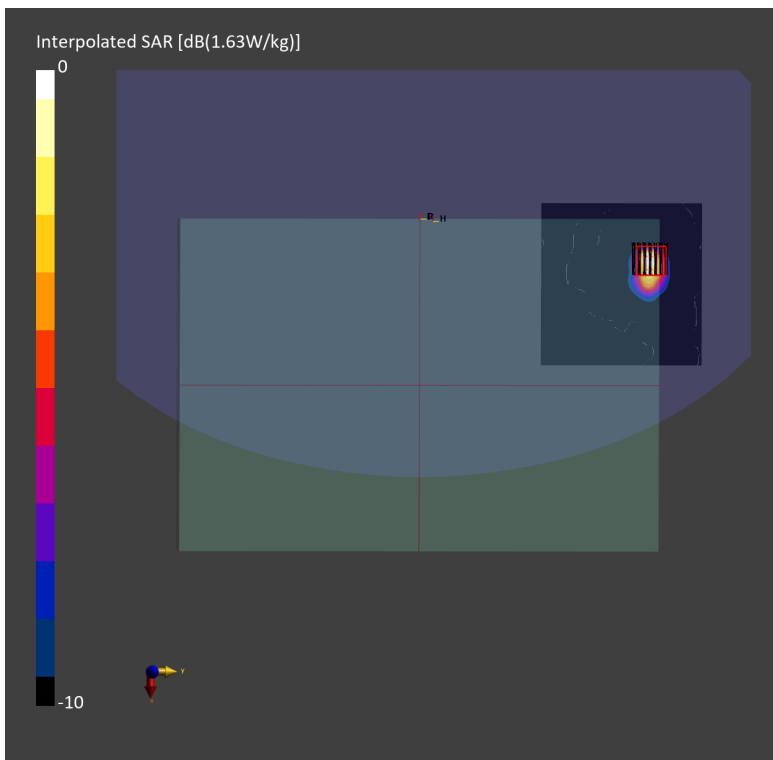
Communication System: 802.11n; Frequency: 5270.000 MHz  
Medium: HSL\_5250\_231106 Medium parameters used:  $f= 5270.000$  MHz;  $\sigma= 4.63$  S/m;  $\epsilon_r = 36.7$   
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.5, 4.5, 4.5); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

**Area Scan (120.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 1.02 W/kg; SAR (10g) = 0.318 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 = 0.18 dB  
SAR (1g) = 1.07 W/kg; SAR (8g) = 0.337 W/kg; SAR (10g) = 0.282 W/kg  
Smallest distance from peaks to all points 3 dB below = 6.1 mm  
Ratio of SAR at M2 to SAR at M1 = 64.5 %



### #03\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom of Laptop\_0mm\_Ch122;Ant 1

Communication System: 802.11ac; Frequency: 5610.000 MHz

Medium: HSL\_5600\_231107 Medium parameters used:  $f = 5610.000$  MHz;  $\sigma = 5.06$  S/m;  $\epsilon_r = 36.5$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.11, 4.11, 4.11); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 1.04 W/kg; SAR (10g) = 0.309 W/kg;

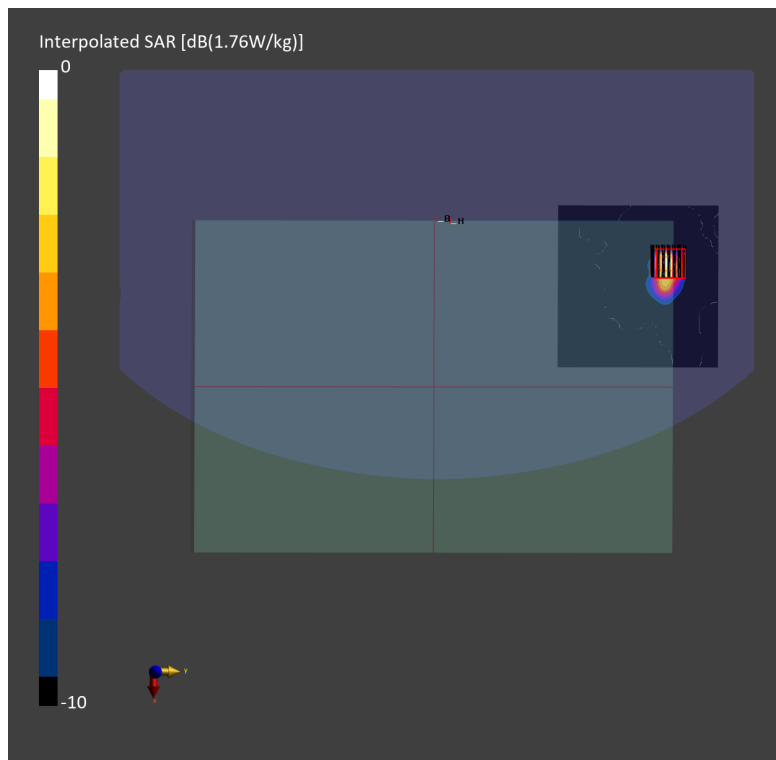
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 1.02 W/kg; SAR (8g) = 0.315 W/kg; SAR (10g) = 0.264 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 61 %



## #04\_WLAN5GHz\_802.11n-HT40 MCS0\_Bottom of Laptop\_0mm\_Ch159;Ant 1

Communication System: 802.11n; Frequency: 5795.000 MHz

Medium: HSL\_5750\_231107 Medium parameters used:  $f= 5795.000$  MHz;  $\sigma= 5.25$  S/m;  $\epsilon_r = 36.3$

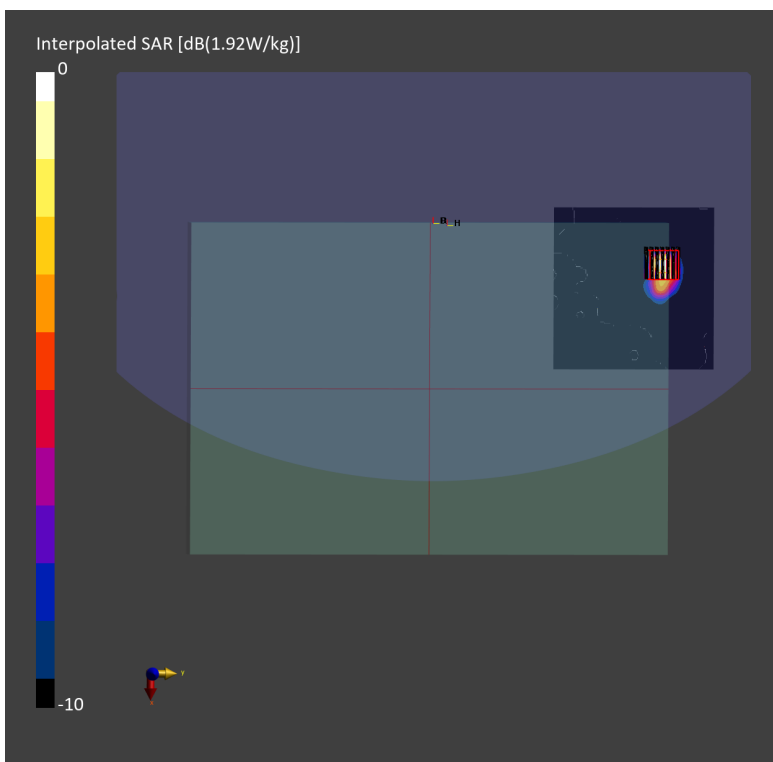
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.23, 4.23, 4.23); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

**Area Scan (120.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 1.12 W/kg; SAR (10g) = 0.333 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) = 1.13 W/kg; SAR (8g) = 0.348 W/kg; SAR (10g) = 0.288 W/kg  
Smallest distance from peaks to all points 3 dB below = 5.4 mm  
Ratio of SAR at M2 to SAR at M1 = 60.6 %



#05\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom of Laptop\_0mm\_Ch171;Ant 1

Communication System: 802.11ac; Frequency: 5855.000 MHz

Medium: HSL\_5850\_231106 Medium parameters used:  $f= 5855.000$  MHz;  $\sigma= 5.23$  S/m;  $\epsilon_r = 36.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.06, 4.06, 4.06); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 1.09 W/kg; SAR (10g) = 0.323 W/kg;

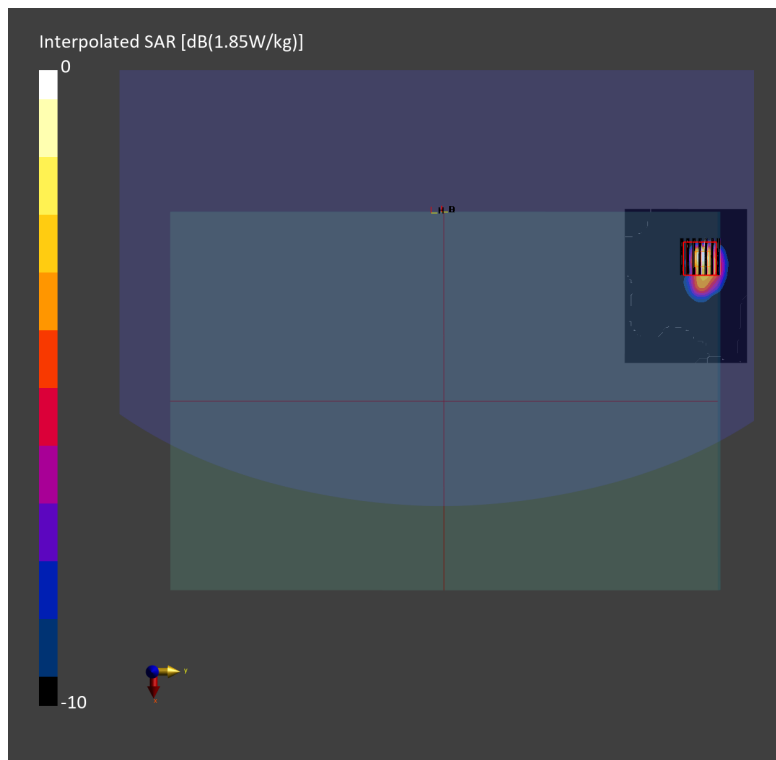
**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.17 dB

SAR (1g) = 1.16 W/kg; SAR (8g) = 0.366 W/kg; SAR (10g) = 0.304 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 59.2 %



## #06\_WLAN6GHz\_802.11ax-HE160 MCS0\_Bottom of Laptop\_0mm\_Ch111;Ant 1

Communication System: 802.11ax; Frequency: 6505.000 MHz

Medium: HSL\_6500\_231105 Medium parameters used:  $f = 6505.000$  MHz;  $\sigma = 6.05$  S/m;  $\epsilon_r = 34.9$

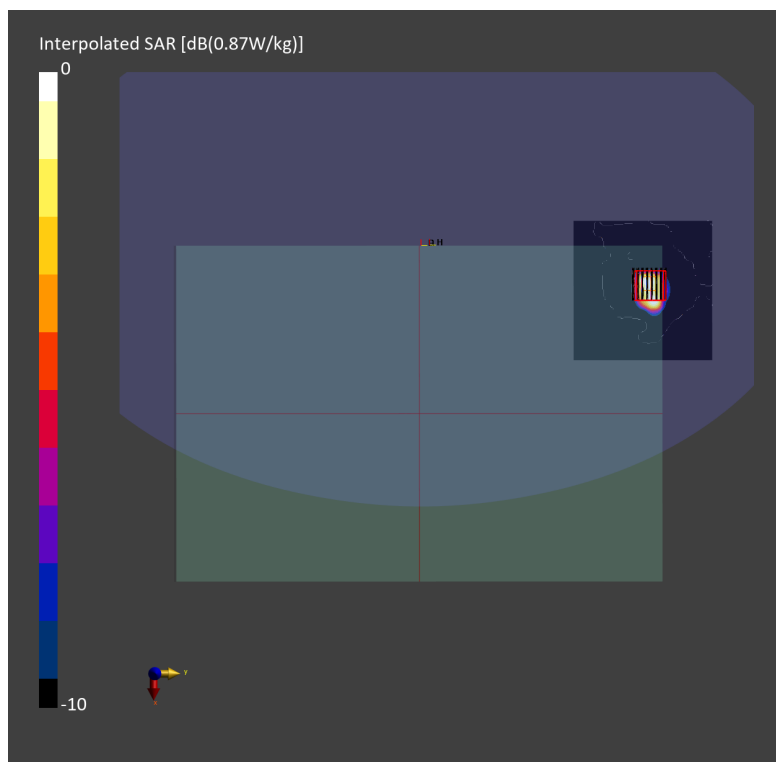
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.2, 5.2, 5.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

**Area Scan (102.0 mm x 102.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm  
SAR (1g) = 0.602 W/kg; SAR (10g) = 0.204 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 = -0.09 dB  
SAR (1g) = 0.568 W/kg; SAR (8g) = 0.165 W/kg; SAR (10g) = 0.138 W/kg  
Smallest distance from peaks to all points 3 dB below = 5.0 mm  
Ratio of SAR at M2 to SAR at M1 = 51.2 %  
psAPD (1.0cm<sup>2</sup>, sq) = 5.68 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 3.29 [W/m<sup>2</sup>]



## #07\_Bluetooth\_1Mbps\_Bottom of Laptop\_0mm\_Ch0;Ant 2

Communication System: Bluetooth; Frequency: 2402.000 MHz

Medium: HSL\_2450\_231105 Medium parameters used:  $f = 2402.000$  MHz;  $\sigma = 1.75$  S/m;  $\epsilon_r = 40.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.38, 7.38, 7.38); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.535 W/kg; SAR (10g) = 0.232 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 = 0.01 dB

SAR (1g) = 0.544 W/kg; SAR (8g) = 0.262 W/kg; SAR (10g) = 0.235 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.3 %

