Date: 2024-02-06

#1_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch1

Communication System: IEEE 802.11b; Frequency: 2412.000 MHz; Duty Cycle: 1:1.03
Medium: HSL_2450_240206 Medium parameters used: f= 2412.000 MHz; σ= 1.79 S/m; ε_r = 40.4
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

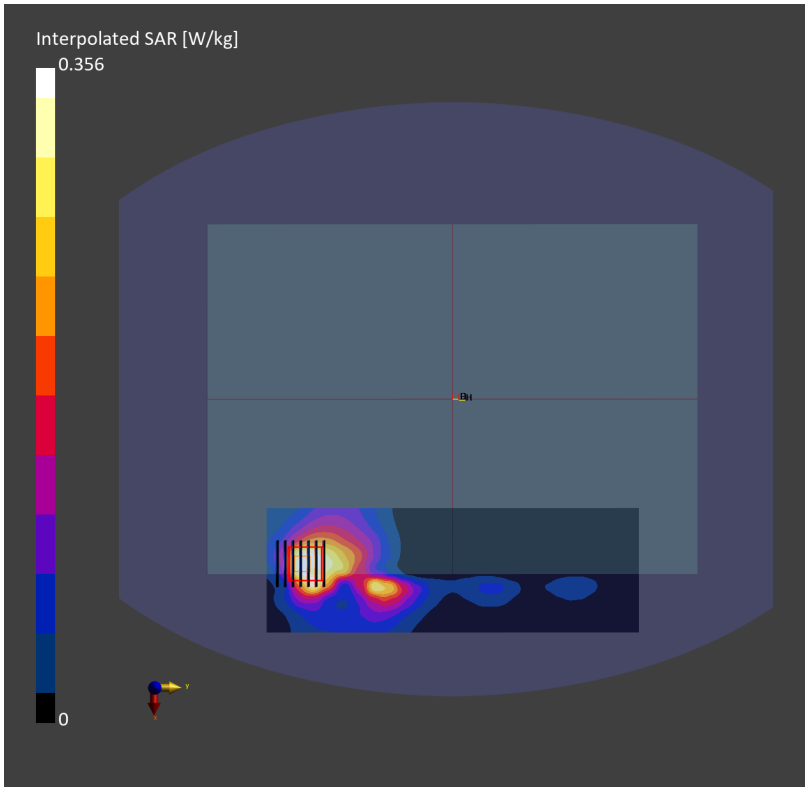
DASY6 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(7.5, 7.5, 7.5); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (80.0 mm x 240.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.171 W/kg; SAR (10g) = 0.097 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 = 0.08 dB
SAR (1g) = 0.177 W/kg; SAR (8g) = 0.098 W/kg; SAR (10g) = 0.089 W/kg
Smallest distance from peaks to all points 3 dB below = 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.2 %



Date: 2024-02-06

#2_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch60

Communication System: IEEE 802.11a; Frequency: 5300.000 MHz; Duty Cycle: 1:1.011
Medium: HSL_5G_240206 Medium parameters used: f= 5300.000 MHz; σ= 4.74 S/m; ε_r = 36.5
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

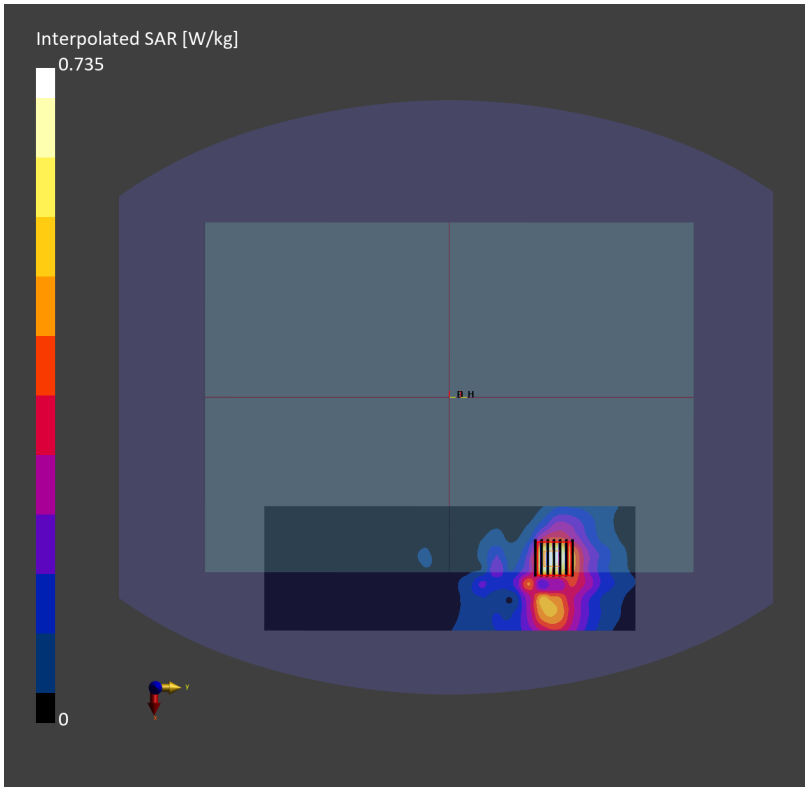
DASY6 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.34, 5.34, 5.34); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (80.0 mm x 240.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.178 W/kg; SAR (10g) = 0.070 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) = 0.202 W/kg; SAR (8g) = 0.079 W/kg; SAR (10g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 64.2 %



Date: 2024-02-06

#3_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch100

Communication System: IEEE 802.11a; Frequency: 5500.000 MHz; Duty Cycle: 1:1.008
Medium: HSL_5G_240206 Medium parameters used: f= 5500.000 MHz; σ= 4.93 S/m; ε_r = 36.2
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

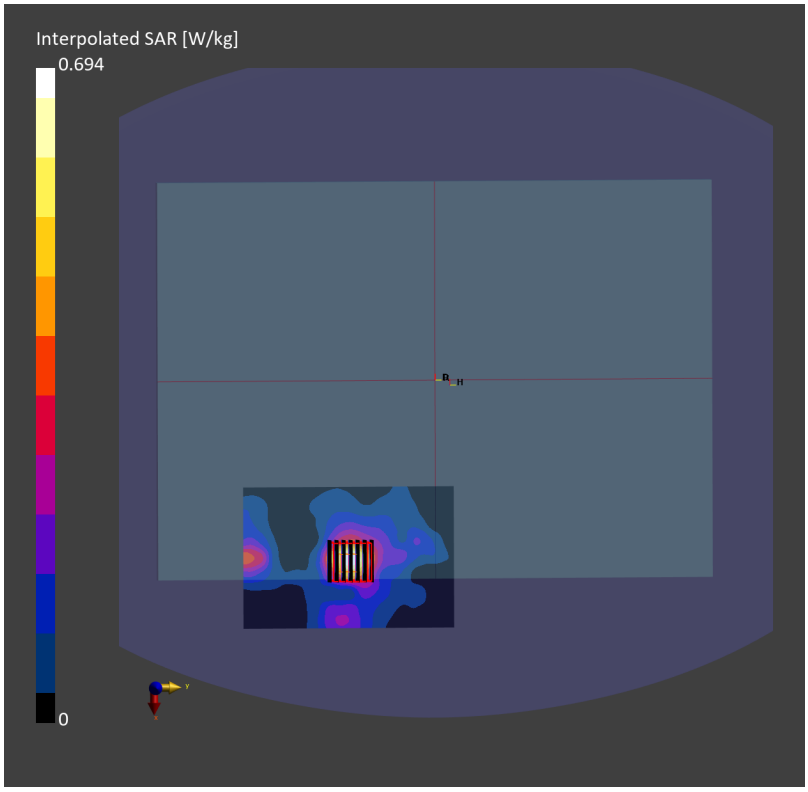
DASY6 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(4.78, 4.78, 4.78); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

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

SAR (1g) = 0.200 W/kg; SAR (10g) = 0.074 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) = 0.193 W/kg; SAR (8g) = 0.076 W/kg; SAR (10g) = 0.067 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.0 %



Date: 2024-02-06

#4_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch165

Communication System: IEEE 802.11a; Frequency: 5825.000 MHz; Duty Cycle: 1:1.011
Medium: HSL_5G_240206 Medium parameters used: f= 5825.000 MHz; σ= 5.27 S/m; ε_r = 35.8
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

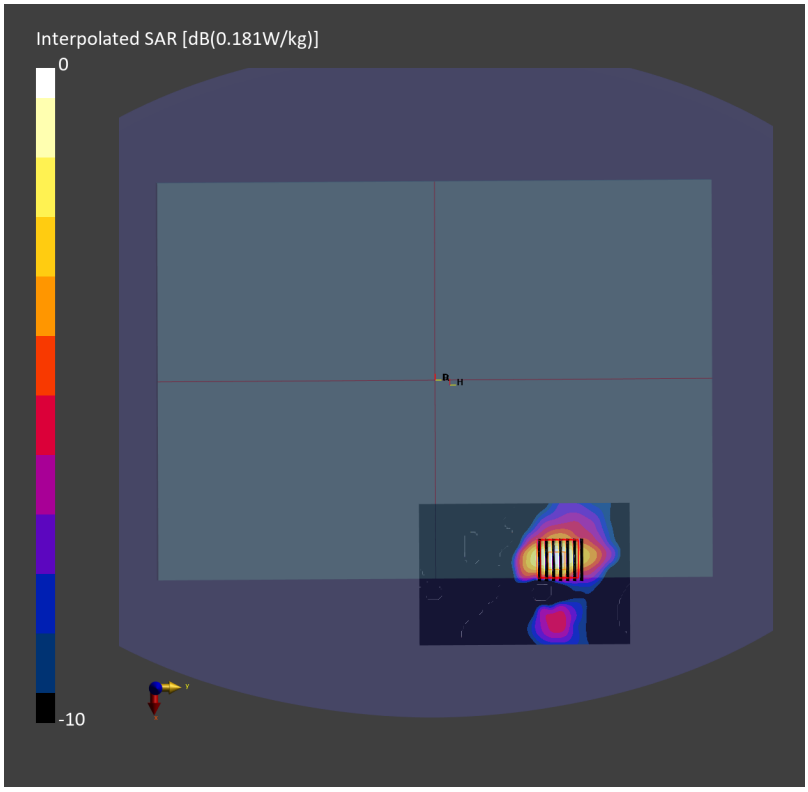
DASY6 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.02, 5.02, 5.02); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

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

SAR (1g) = 0.130 W/kg; SAR (10g) = 0.046 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 = 0.03 dB
SAR (1g) = 0.136 W/kg; SAR (8g) = 0.049 W/kg; SAR (10g) = 0.042 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 60.4 %



Date: 2024-02-06

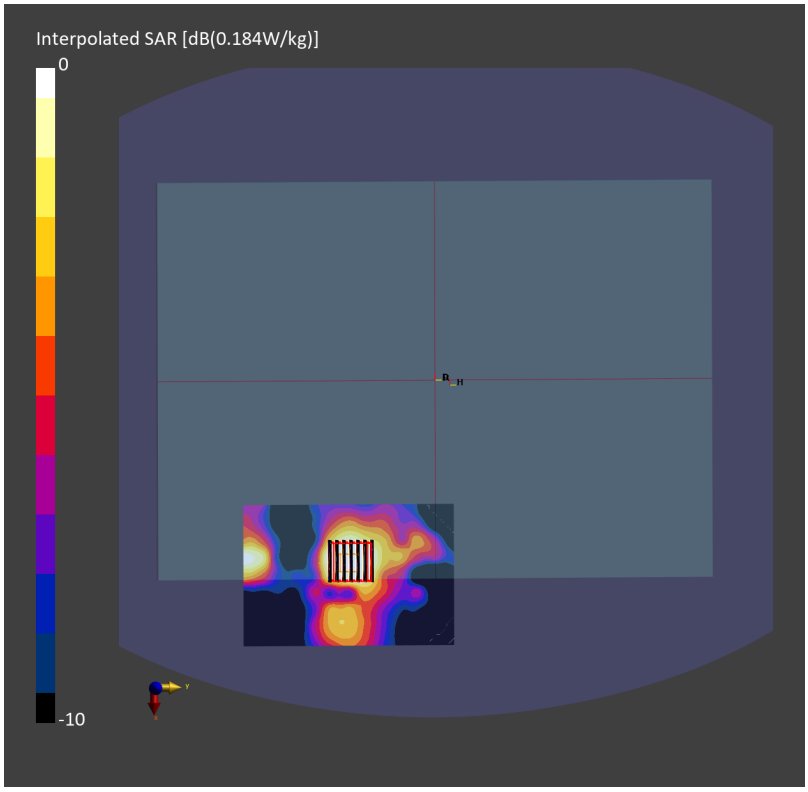
#5_WLAN5GHz_802.11n-HT20 MCS0_Bottom of Laptop_0mm_Ch169

Communication System: IEEE 802.11n; Frequency: 5845.000 MHz; Duty Cycle: 1:1
Medium: HSL_5G_240206 Medium parameters used: f= 5845.000 MHz; σ= 5.29 S/m; ε_r = 35.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.02, 5.02, 5.02); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10591-AAD

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.217 W/kg; SAR (10g) = 0.081 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 = 0.13 dB
SAR (1g) = 0.214 W/kg; SAR (8g) = 0.085 W/kg; SAR (10g) = 0.075 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 63.3 %



Date: 2024-02-07

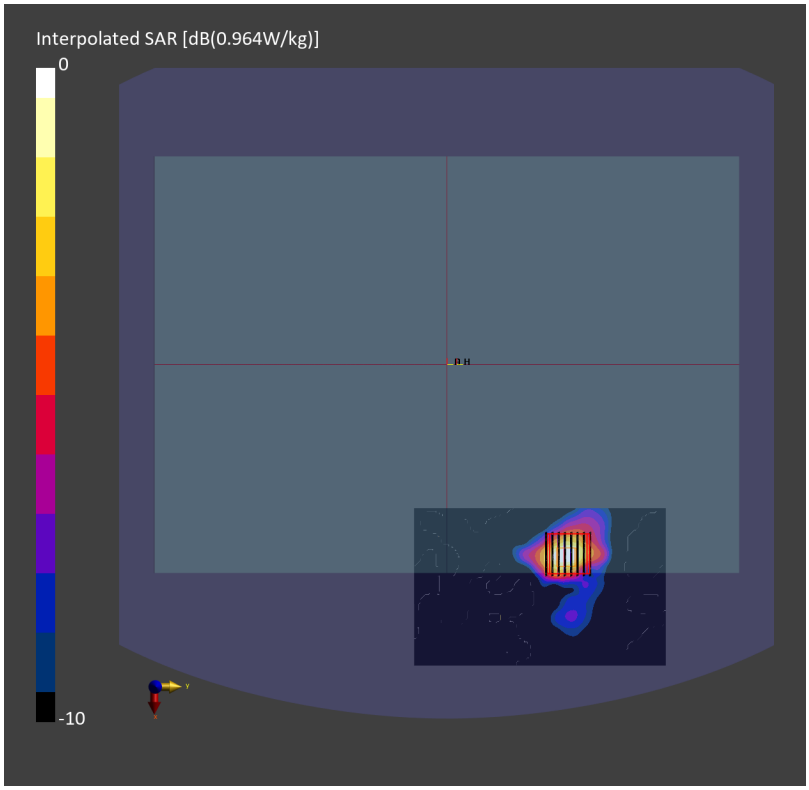
#6_WLAN6GHz_802.11ax-HE20 MCS0_Bottom of Laptop_0mm_Ch57

Communication System: IEEE 802.11ax; Frequency: 6235.000 MHz; Duty Cycle: 1:1
Medium: HSL_6G_240207 Medium parameters used: f= 6235.000 MHz; σ= 5.85 S/m; ε_r = 35.4
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.4, 5.4, 5.4); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10671-AAC

Area Scan (85.0 mm x 136.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.196 W/kg; SAR (10g) = 0.063 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 = 0.11 dB
SAR (1g) = 0.207 W/kg; SAR (8g) = 0.075 W/kg; SAR (10g) = 0.065 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 52.6 %
psAPD (1.0cm2, sq) = 2.37 [W/m2]; psAPD (4.0cm2, sq) = 1.95 [W/m2]



Date: 2024-02-06

#7_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch39

Communication System: Bluetooth; Frequency: 2441.000 MHz; Duty Cycle: 1:1.297
Medium: HSL_2450_240206 Medium parameters used: f= 2441.000 MHz; σ= 1.83 S/m; ε_r = 40.3
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(7.5, 7.5, 7.5); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.052 W/kg; SAR (10g) = 0.028 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 = 0.16 dB
SAR (1g) = 0.047 W/kg; SAR (8g) = 0.023 W/kg; SAR (10g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 75.7 %