Date: 2024-08-27

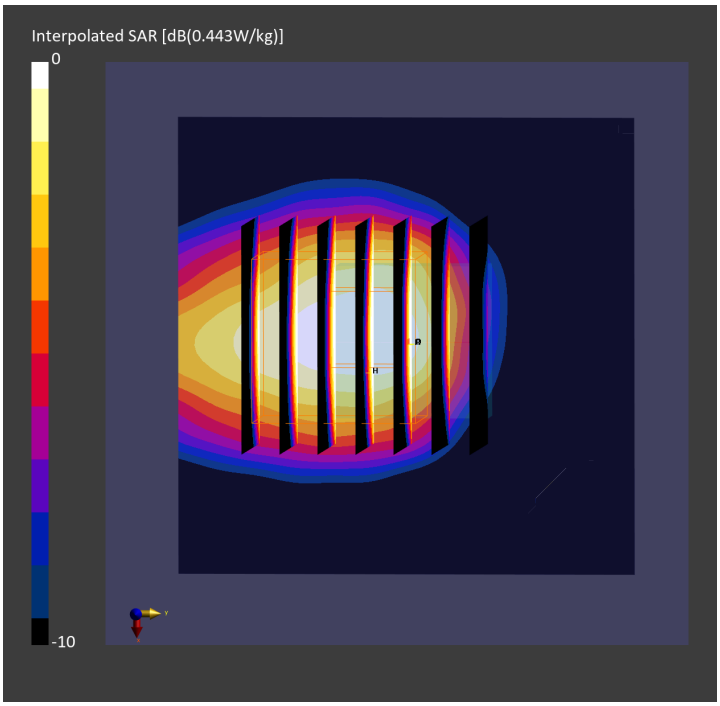
#01_WLAN2.4GHz_802.11b 1Mbps_Horizontal Up_5mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2437.000 MHz
Medium: HSL_2450_240827 Medium parameters used: f= 2437.000 MHz; σ= 1.82 S/m; ε_r = 39.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(7.34, 7.31, 8.07); Calibrated: 2024-06-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10315-AAB

Area Scan (60.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.346 W/kg; SAR (10g) = 0.170 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) = 0.368 W/kg; SAR (8g) = 0.191 W/kg; SAR (10g) = 0.173 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 77.7 %



Date: 2024-08-28

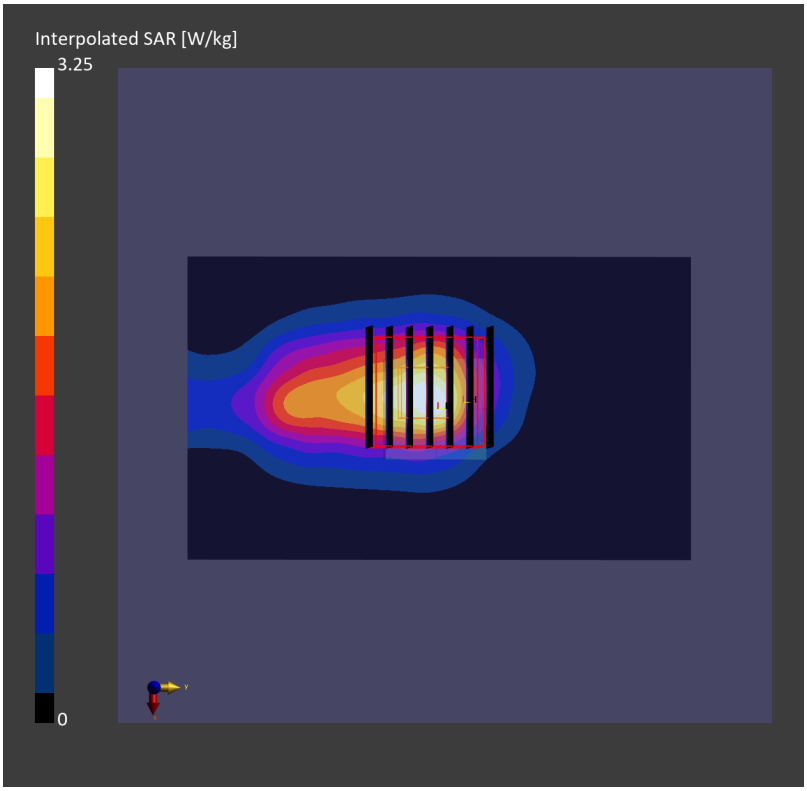
#02_WLAN5GHz_802.11ac-VHT160 MCS0_Horizontal Up_5mm_Ch50

Communication System: IEEE 802.11ac WiFi ; Frequency: 5250.000 MHz
Medium: HSL_5G_240828 Medium parameters used: f= 5250.000 MHz; σ= 4.64 S/m; ε_r = 35.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(5.29, 5.43, 5.87); Calibrated: 2024-06-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

Area Scan (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.718 W/kg; SAR (10g) = 0.261 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 = 0.00 dB
SAR (1g) = 0.866 W/kg; SAR (8g) = 0.319 W/kg; SAR (10g) = 0.277 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.2 %



Date: 2024-08-28

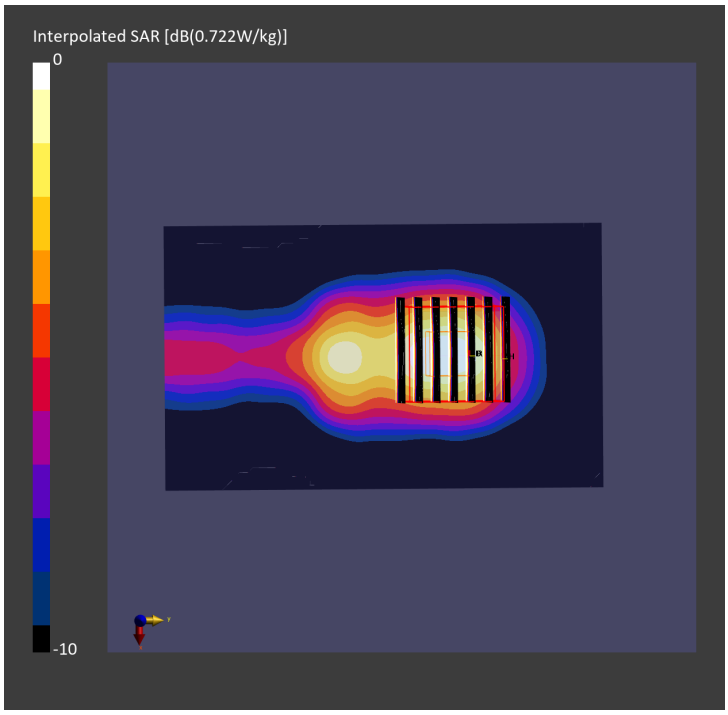
#03_WLAN5GHz_802.11ac-VHT160 MCS0_Horizontal Up_5mm_Ch114

Communication System: IEEE 802.11ac WiFi ; Frequency: 5570.000 MHz
Medium: HSL_5G_240828 Medium parameters used: f= 5570.000 MHz; σ= 5.01 S/m; ε_r = 35.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(4.55, 4.68, 5.11); Calibrated: 2024-06-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

Area Scan (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.520 W/kg; SAR (10g) = 0.186 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 = -0.02 dB
SAR (1g) = 0.599 W/kg; SAR (8g) = 0.231 W/kg; SAR (10g) = 0.201 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: 2024-08-28

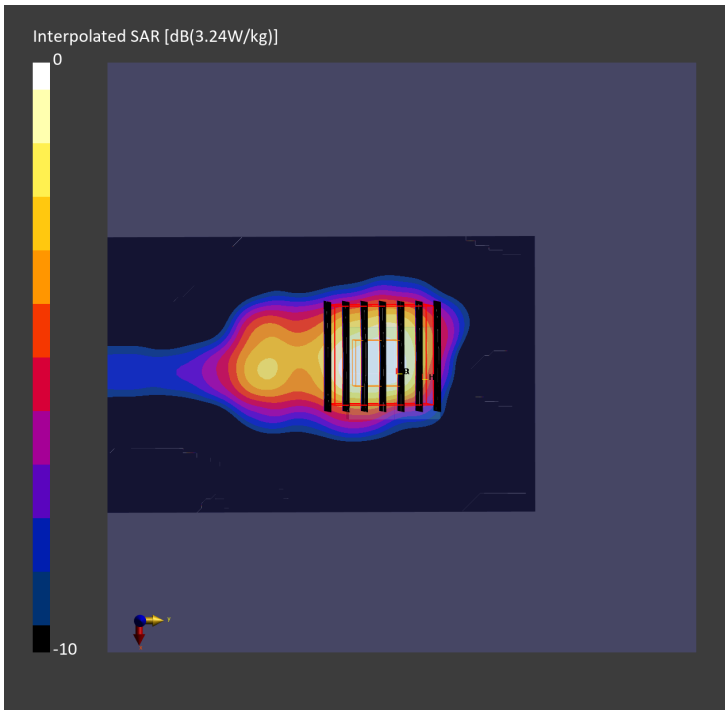
#04_WLAN5GHz_802.11ac-VHT80 MCS0_Horizontal Up_5mm_Ch155

Communication System: IEEE 802.11ac WiFi ; Frequency: 5775.000 MHz
Medium: HSL_5G_240828 Medium parameters used: f= 5775.000 MHz; σ= 5.25 S/m; ε_r = 34.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(4.64, 4.73, 5.15); Calibrated: 2024-06-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.673 W/kg; SAR (10g) = 0.235 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) = 0.789 W/kg; SAR (8g) = 0.286 W/kg; SAR (10g) = 0.247 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 61.1 %



Date: 2024-08-27

#05_WLAN6GHz_802.11ax-HE160 MCS0_Horizontal Up_5mm_Ch15

Communication System: IEEE 802.11ax ; Frequency: 6025.000 MHz
Medium: HSL_6G_240827 Medium parameters used: f= 6025.000 MHz; σ= 5.37 S/m; ε_r = 35.9
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(5.57, 5.64, 6.2); Calibrated: 2024-06-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (68.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.820 W/kg; SAR (10g) = 0.271 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 = 0.00 dB
SAR (1g) = 0.916 W/kg; SAR (8g) = 0.350 W/kg; SAR (10g) = 0.306 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 55.7 %
psAPD (1.0cm2, sq) = 9.16 [W/m2]; psAPD (4.0cm2, sq) = 6.99 [W/m2]