Date: 2024-11-11

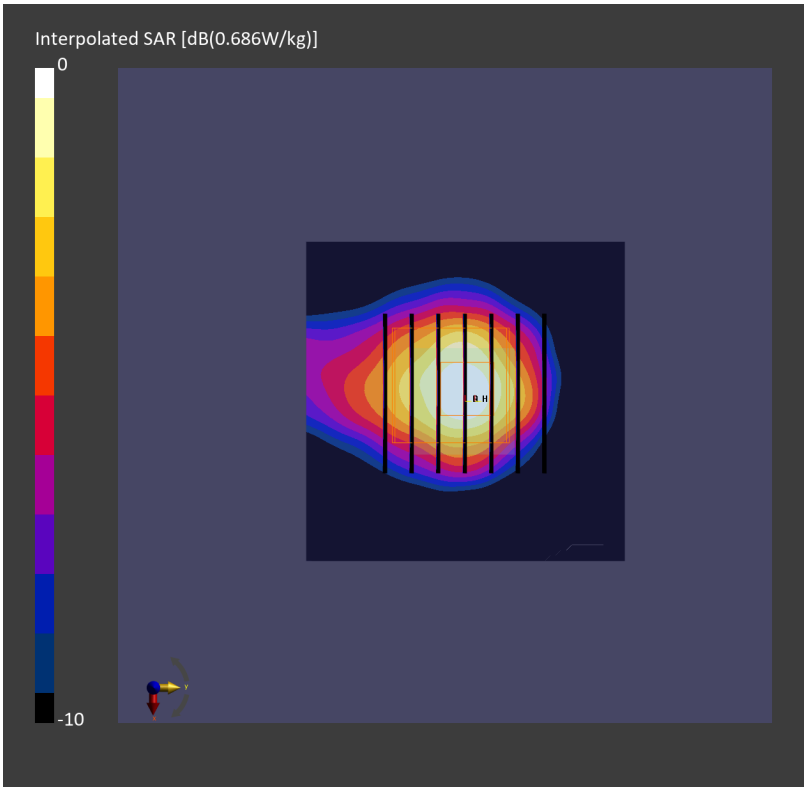
#01_WLAN2.4GHz_802.11b 1Mbps_Horizontal Up_5mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437.000 MHz
Medium: HSL_2450_241111 Medium parameters used: f= 2437.000 MHz; σ= 1.82 S/m; ε_r = 38.9
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(7.67, 7.67, 7.67); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (60.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.269 W/kg; SAR (10g) = 0.121 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) = 0.274 W/kg; SAR (8g) = 0.136 W/kg; SAR (10g) = 0.123 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 70.7 %



Date: 2024-11-11

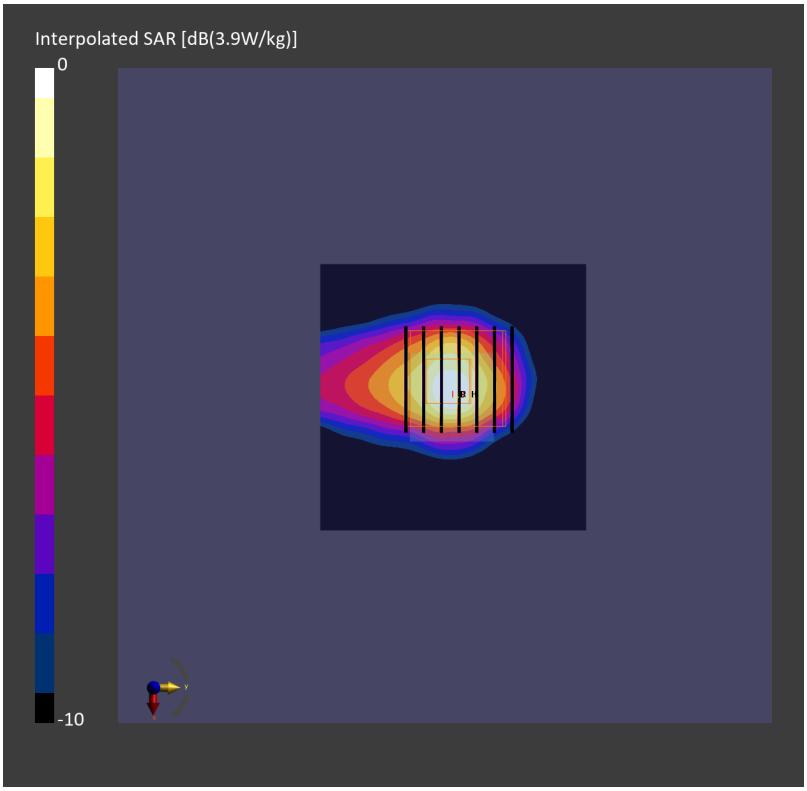
#02_WLAN5GHz_802.11ac-VHT160 MCS0_Horizontal Up_5mm_Ch50

Communication System: IEEE 802.11ac WiFi; Frequency: 5250.000 MHz
Medium: HSL_5G_241111 Medium parameters used: f= 5250.000 MHz; σ= 4.64 S/m; ε_r = 37.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(5.48, 5.48, 5.48); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

Area Scan (60.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.938 W/kg; SAR (10g) = 0.312 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) = 1.01 W/kg; SAR (8g) = 0.367 W/kg; SAR (10g) = 0.322 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.2 %



Date: 2024-11-11

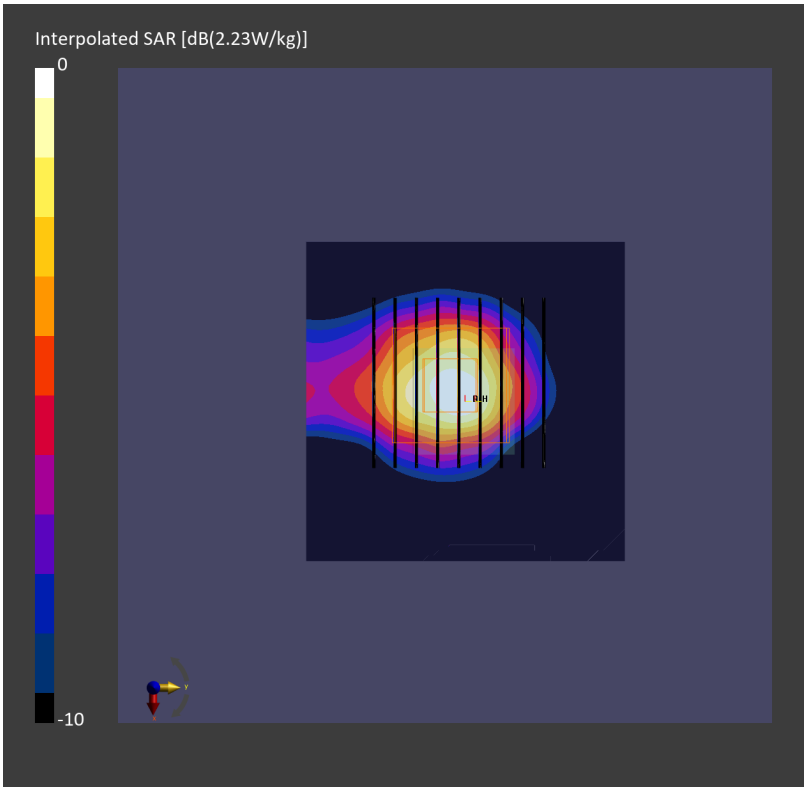
#03_WLAN5GHz_802.11ac-VHT160 MCS0_Horizontal Up_5mm_Ch114

Communication System: IEEE 802.11ac WiFi; Frequency: 5570.000 MHz
Medium: HSL_5G_241111 Medium parameters used: f= 5570.000 MHz; σ= 4.97 S/m; ε_r = 36.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(4.87, 4.87, 4.87); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

Area Scan (60.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.488 W/kg; SAR (10g) = 0.163 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 = -0.07 dB
SAR (1g) = 0.554 W/kg; SAR (8g) = 0.203 W/kg; SAR (10g) = 0.178 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 60.3 %



Date: 2024-11-11

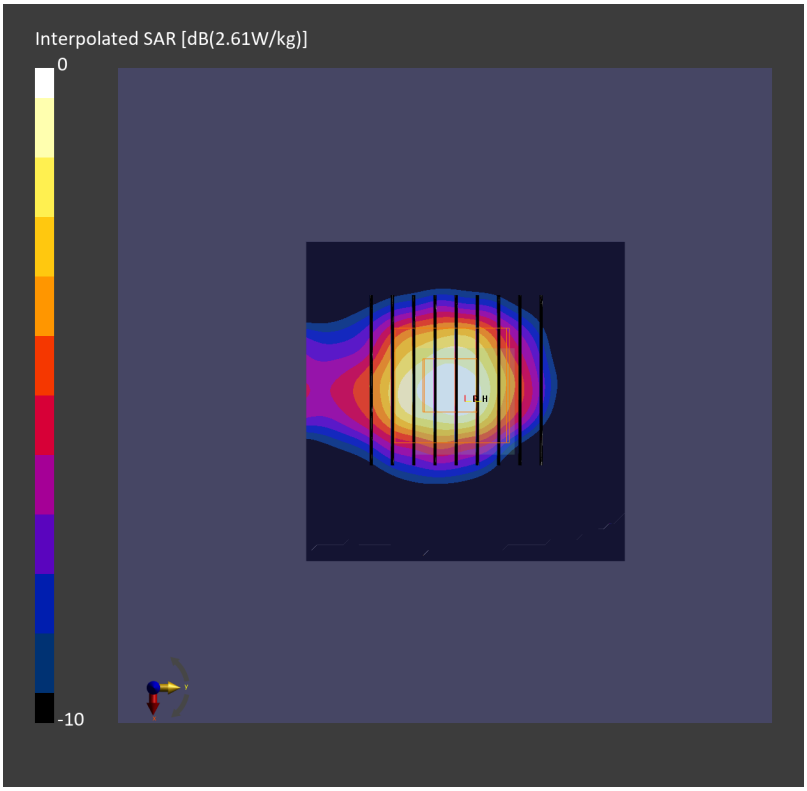
#04_WLAN5GHz_802.11ac-VHT80 MCS0_Horizontal Up_5mm_Ch155

Communication System: IEEE 802.11ac WiFi; Frequency: 5775.000 MHz
Medium: HSL_5G_241111 Medium parameters used: f= 5775.000 MHz; σ= 5.20 S/m; ε_r = 36.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(4.96, 4.96, 4.96); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (60.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.550 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 = -0.09 dB
SAR (1g) = 0.639 W/kg; SAR (8g) = 0.240 W/kg; SAR (10g) = 0.211 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 59.5 %



Date: 2024-11-11

#05_WLAN6GHz_802.11ax-HE160 MCS0_Horizontal Up_5mm_Ch47

Communication System: IEEE 802.11ax; Frequency: 6185.000 MHz
Medium: HSL_6G_241111 Medium parameters used: f= 6185.000 MHz; σ= 5.71 S/m; ε_r = 35.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (51.0 mm x 51.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.414 W/kg; SAR (10g) = 0.141 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) = 0.449 W/kg; SAR (8g) = 0.175 W/kg; SAR (10g) = 0.154 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 51.8 %
psAPD (1.0cm2, sq) = 4.49 [W/m2]; psAPD (4.0cm2, sq) = 3.50 [W/m2]