Date: 2024-07-10

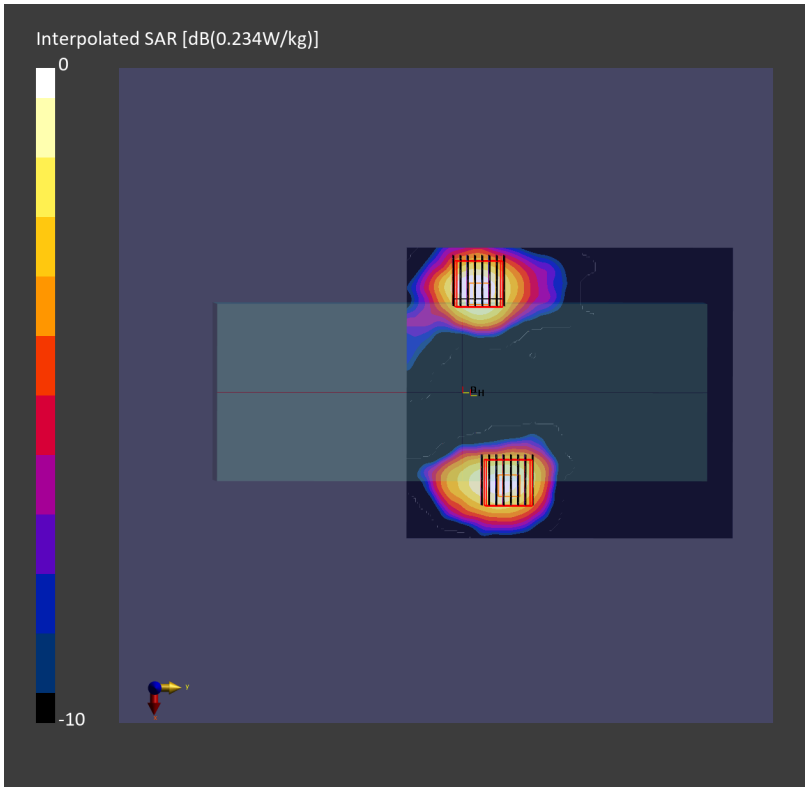
#01_WLAN6GHz_802.11ax-HE160 MCS0_Front_15mm_Ch15

Communication System: IEEE 802.11ax ; Frequency: 6025.000 MHz
Medium: HSL_6G_240710 Medium parameters used: f= 6025.000 MHz; σ= 5.63 S/m; ε_r = 35.8
Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (136.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.054 W/kg; SAR (10g) = 0.022 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 = -0.08 dB
SAR (1g) = 0.058 W/kg; SAR (8g) = 0.025 W/kg; SAR (10g) = 0.022 W/kg
Smallest distance from peaks to all points 3 dB below = 12.6 mm
Ratio of SAR at M2 to SAR at M1 = 61.3 %
psAPD (1.0cm2, sq) = 0.580 [W/m2]; psAPD (4.0cm2, sq) = 0.500 [W/m2]

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 = -0.08 dB
SAR (1g) = 0.055 W/kg; SAR (8g) = 0.024 W/kg; SAR (10g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below = 12.6 mm
Ratio of SAR at M2 to SAR at M1 = 61.3 %
psAPD (1.0cm2, sq) = 0.547 [W/m2]; psAPD (4.0cm2, sq) = 0.475 [W/m2]



Date: 2024-07-11

#02_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_0mm_Ch15

Communication System: IEEE 802.11ax ; Frequency: 6025.000 MHz
Medium: HSL_6G_240711 Medium parameters used: f= 6025.000 MHz; σ= 5.60 S/m; ε_r = 35.9
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (136.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 1.01 W/kg; SAR (10g) = 0.301 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 = 0.02 dB
SAR (1g) = 0.979 W/kg; SAR (8g) = 0.334 W/kg; SAR (10g) = 0.287 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 57.6 %
psAPD (1.0cm2, sq) = 9.79 [W/m2]; psAPD (4.0cm2, sq) = 6.68 [W/m2]