Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/1/6

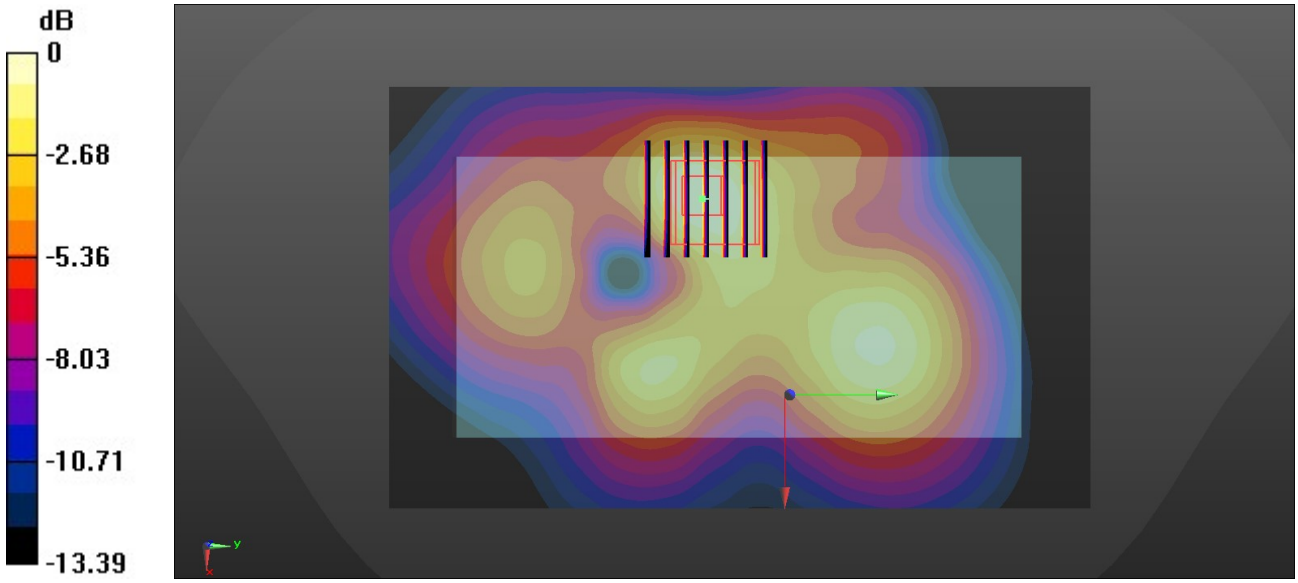
01_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch11

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2462 MHz;Duty Cycle: 1:1.018
Medium: HSL_2450 Medium parameters used: f = 2462 MHz; σ = 1.88 S/m; ε_r = 40.833; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.03, 8.03, 8.03) ; Calibrated: 2023/10/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.761 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.89 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.909 W/kg
SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.260 W/kg
Maximum value of SAR (measured) = 0.744 W/kg



0 dB = 0.744 W/kg = -1.28 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/1/6

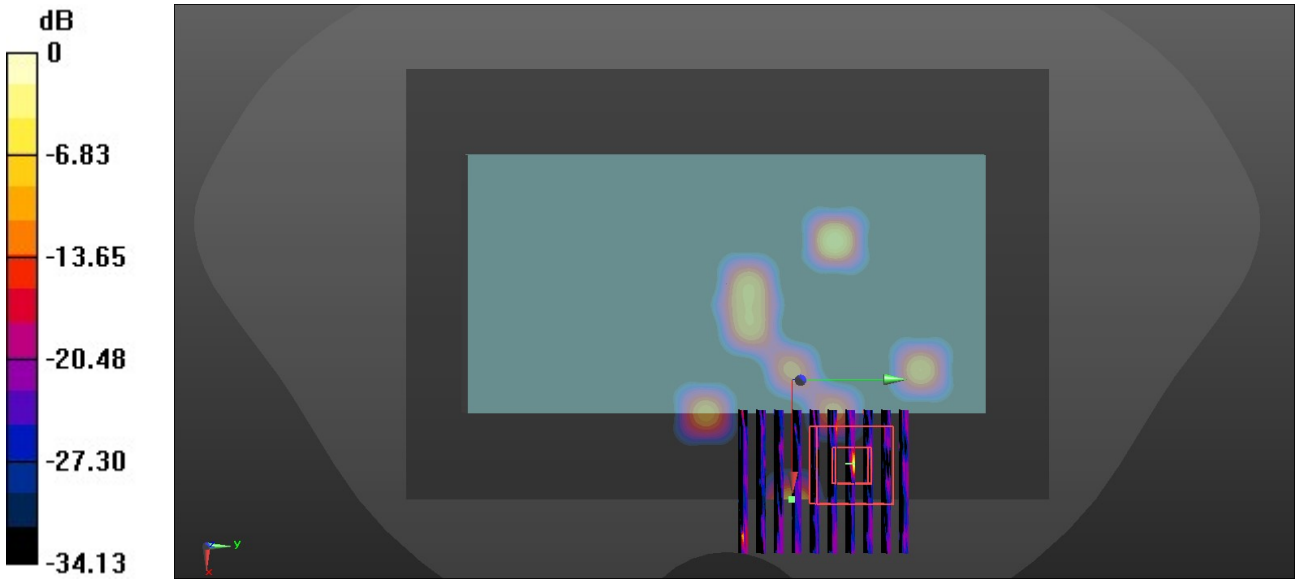
02_BlE_1Mbps_Back_10mm_Ch19

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz;Duty Cycle: 1:1.616
Medium: HSL_2450 Medium parameters used: f = 2440 MHz; σ = 1.867 S/m; ε_r = 40.838; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.03, 8.03, 8.03) ; Calibrated: 2023/10/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0719 W/kg

Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.3160 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.003 W/kg; SAR(10 g) = 0.000615 W/kg
Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

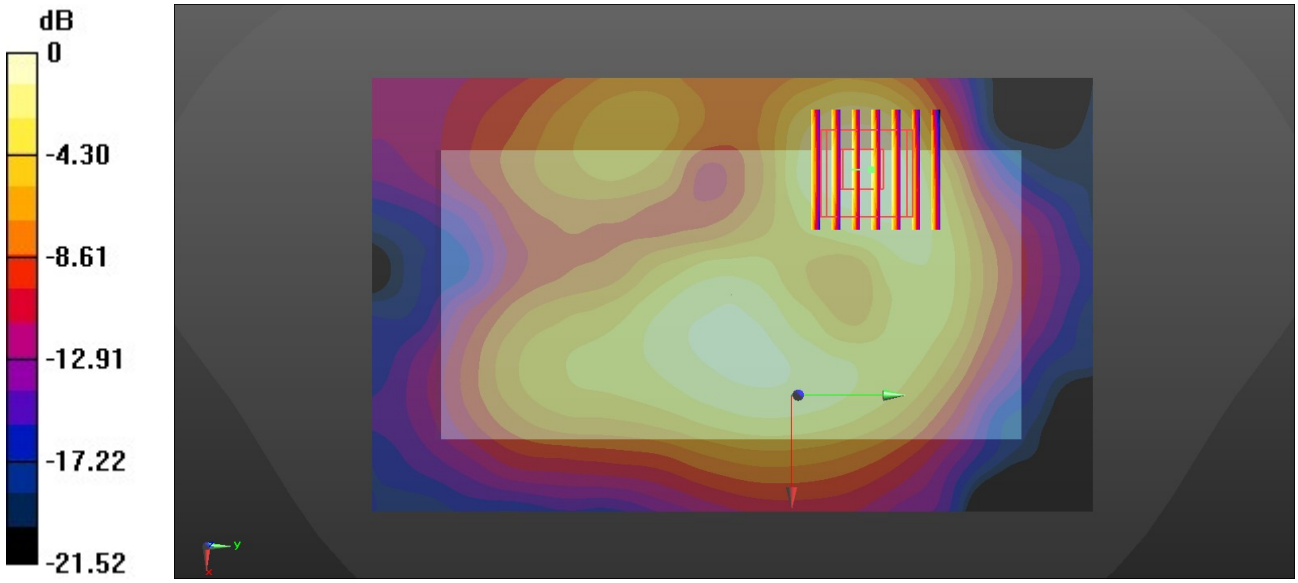
03_WLAN2.4GHz_802.11b 1Mbps_Front_0mm_Ch11

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2462 MHz;Duty Cycle: 1:1.018
Medium: HSL_2450 Medium parameters used: f = 2462 MHz; σ = 1.88 S/m; ε_r = 40.833; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.03, 8.03, 8.03) ; Calibrated: 2023/10/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.634 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.17 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.614 W/kg



0 dB = 0.614 W/kg = -2.12 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/1/6

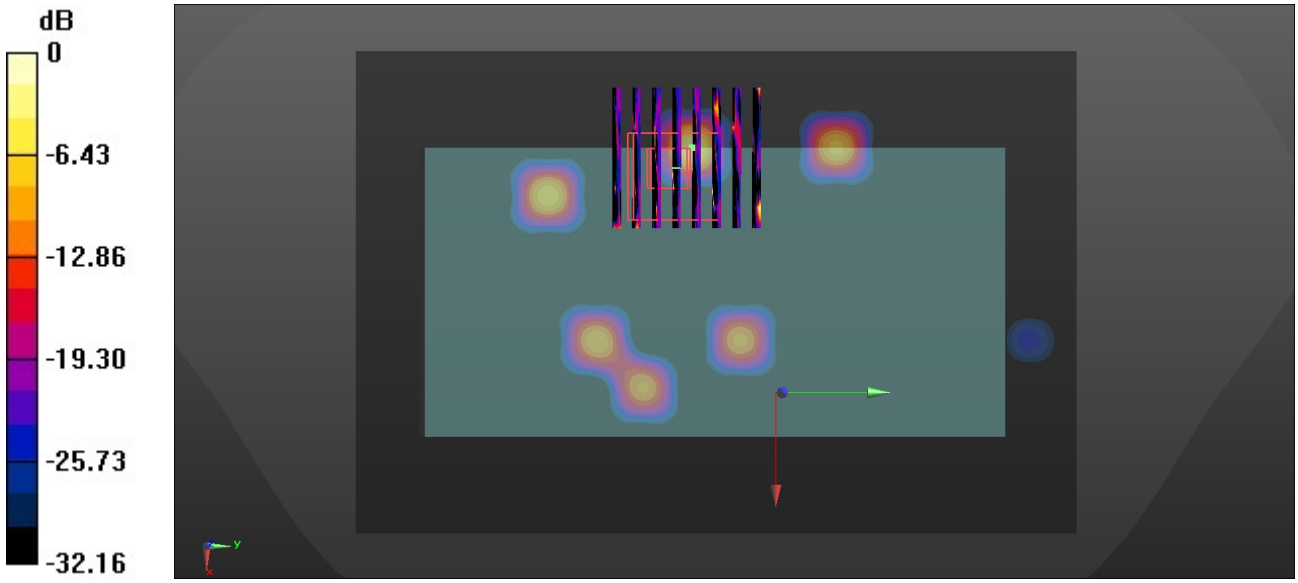
04_BlE_1Mbps_Front_0mm_Ch19

Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz;Duty Cycle: 1:1.616
Medium: HSL_2450 Medium parameters used: f = 2440 MHz; σ = 1.867 S/m; ε_r = 40.838; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(8.03, 8.03, 8.03) ; Calibrated: 2023/10/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.117 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.003 W/kg; SAR(10 g) = 0.000765 W/kg
Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.189 W/kg = -7.24 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/1/9

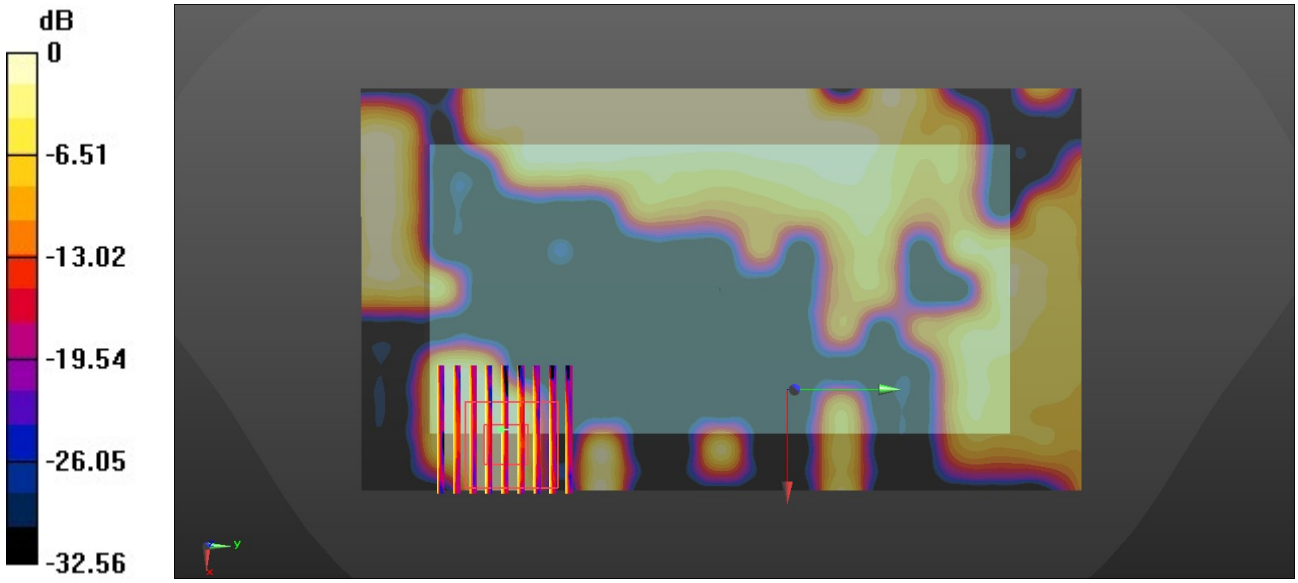
05_WLAN5GHz_802.11n-HT40 MCS0_Front_0mm_Ch54

Communication System: UID 0, WLAN5GHz (0); Frequency: 5270 MHz;Duty Cycle: 1:1.003
Medium: HSL_5000 Medium parameters used: f = 5270 MHz; σ = 4.61 S/m; ε_r = 36.279; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.73, 5.73, 5.73) ; Calibrated: 2023/10/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.575 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.264 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.350 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

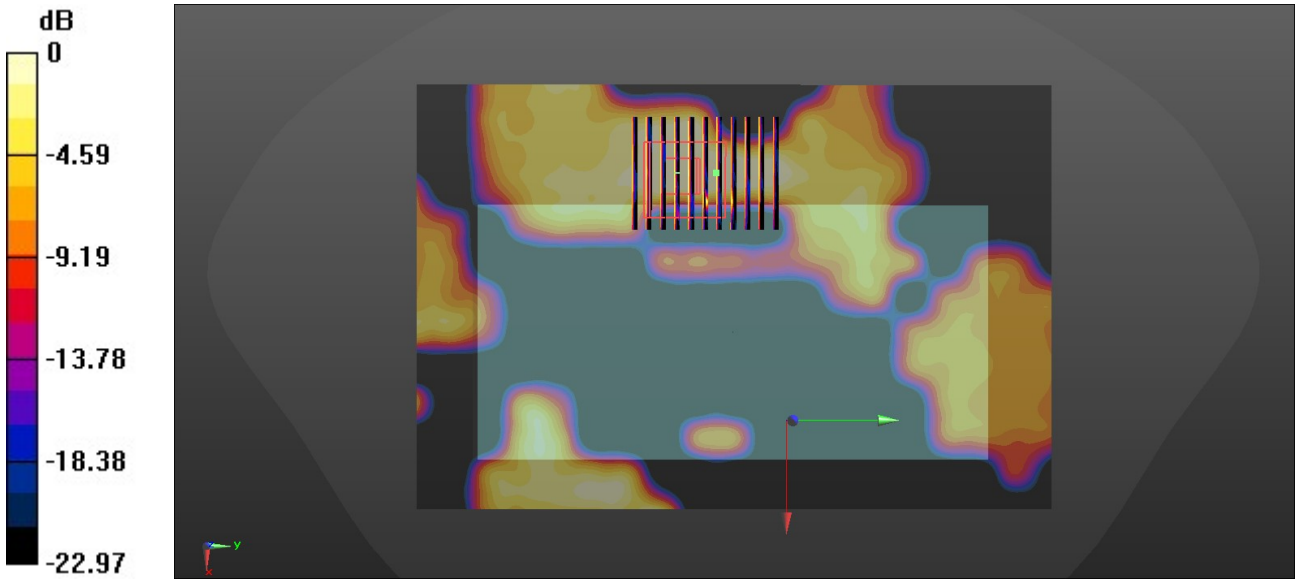
06_WLAN5GHz_802.11ac-VHT80 MCS0_Front_0mm_Ch106

Communication System: UID 0, WLAN5GHz (0); Frequency: 5530 MHz;Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: f = 5530 MHz; σ = 4.864 S/m; ε_r = 35.836; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.10, 5.10, 5.10) ; Calibrated: 2023/10/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.875 W/kg

Zoom Scan (9x11x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.912 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.427 W/kg = -3.70 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/1/15

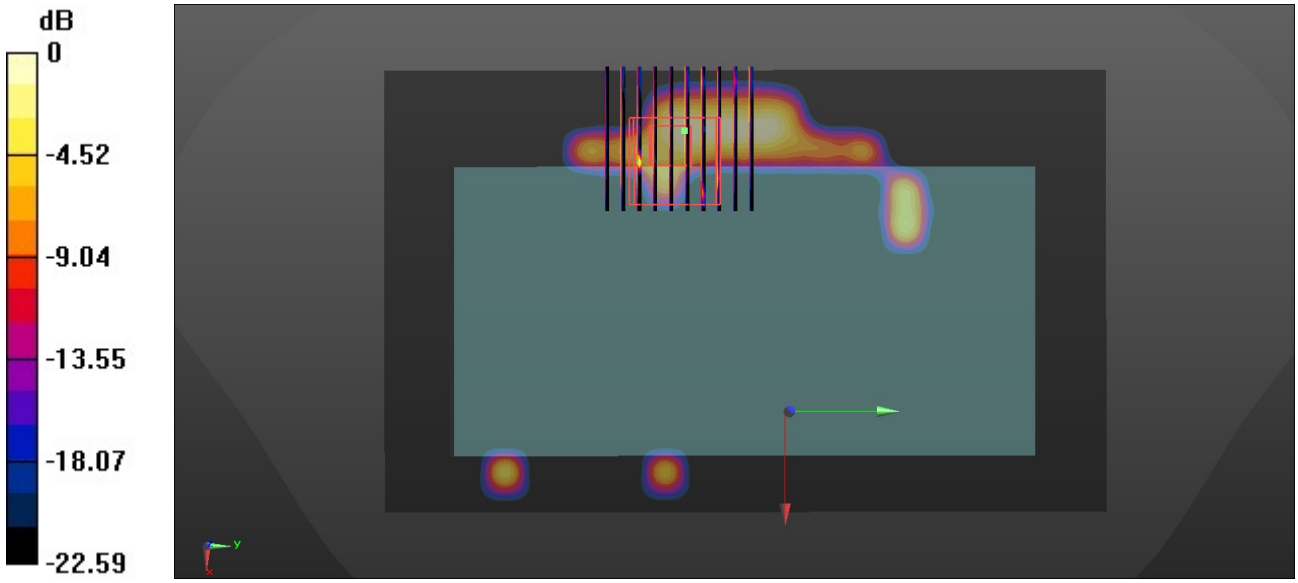
07_WLAN5GHz_802.11ac-VHT80 MCS0_Front_0mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz;Duty Cycle: 1:1.005
Medium: HSL_5000 Medium parameters used: f = 5775 MHz; σ = 5.142 S/m; ε_r = 35.547; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.32, 5.32, 5.32) ; Calibrated: 2023/10/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Zoom Scan (10x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.561 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.84 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.998 W/kg



0 dB = 0.998 W/kg = -0.01 dBW/kg

Date: 2024-01-15

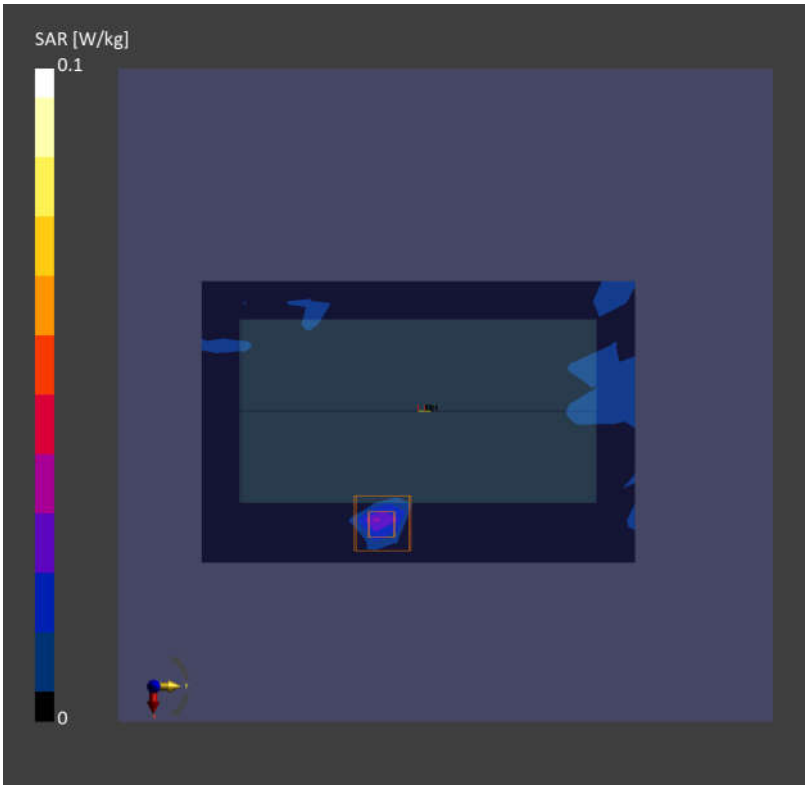
08_WLAN6GHz_802.11ax-HE160 MCS0_Front_0mm_Soft Holster_Ch207

Communication System: U-NII-8; Frequency: 6985.000
Medium: HSL. Medium parameters used: f= 6985.000 MHz; σ= 6.63 S/m; ε_r = 33.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-10-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1279; Calibrated: 2023-06-07
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (102.0 mm x 170.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.029 W/kg; SAR (10g) = 0.006 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.1 dB
SAR (1g) = 0.030 W/kg; SAR (10g) = 0.008 W/kg;
psAPD (4.0cm2, sq) = 0.182 [W/m2];



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/1/9

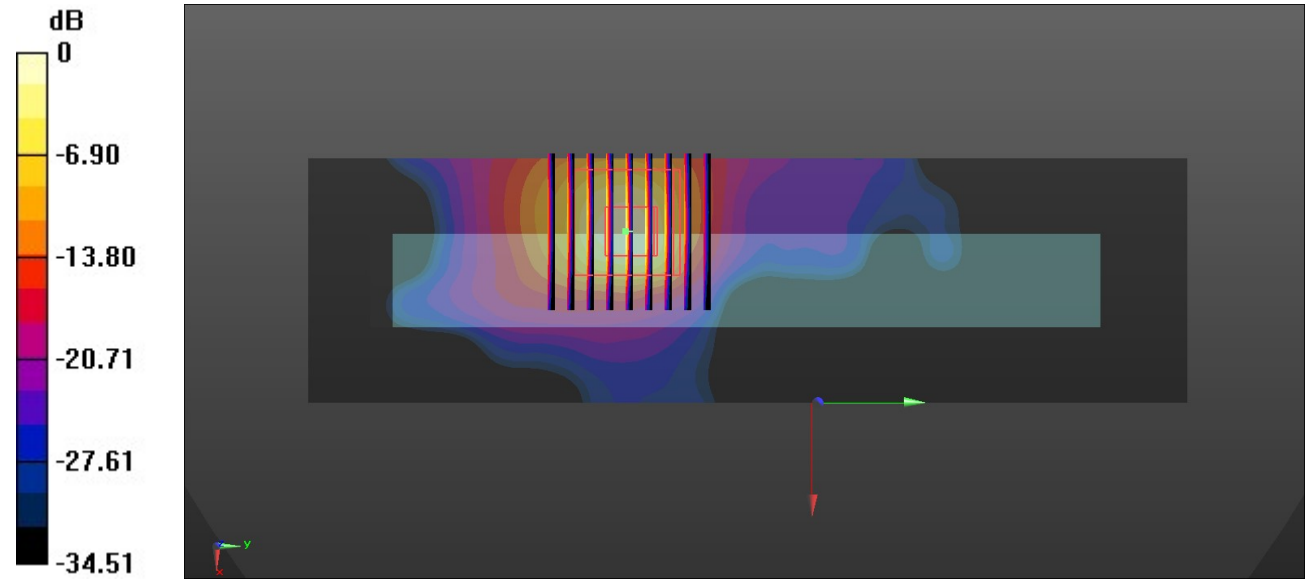
09_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch54

Communication System: UID 0, WLAN5GHz (0); Frequency: 5270 MHz;Duty Cycle: 1:1.003
Medium: HSL_5000 Medium parameters used: f = 5270 MHz; σ = 4.61 S/m; ε_r = 36.279; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.73, 5.73, 5.73) ; Calibrated: 2023/10/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.7 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.087 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 46.1 W/kg
SAR(1 g) = 6.92 W/kg; SAR(10 g) = 1.99 W/kg
Maximum value of SAR (measured) = 18.3 W/kg



0 dB = 18.3 W/kg = 12.62 dBW/kg

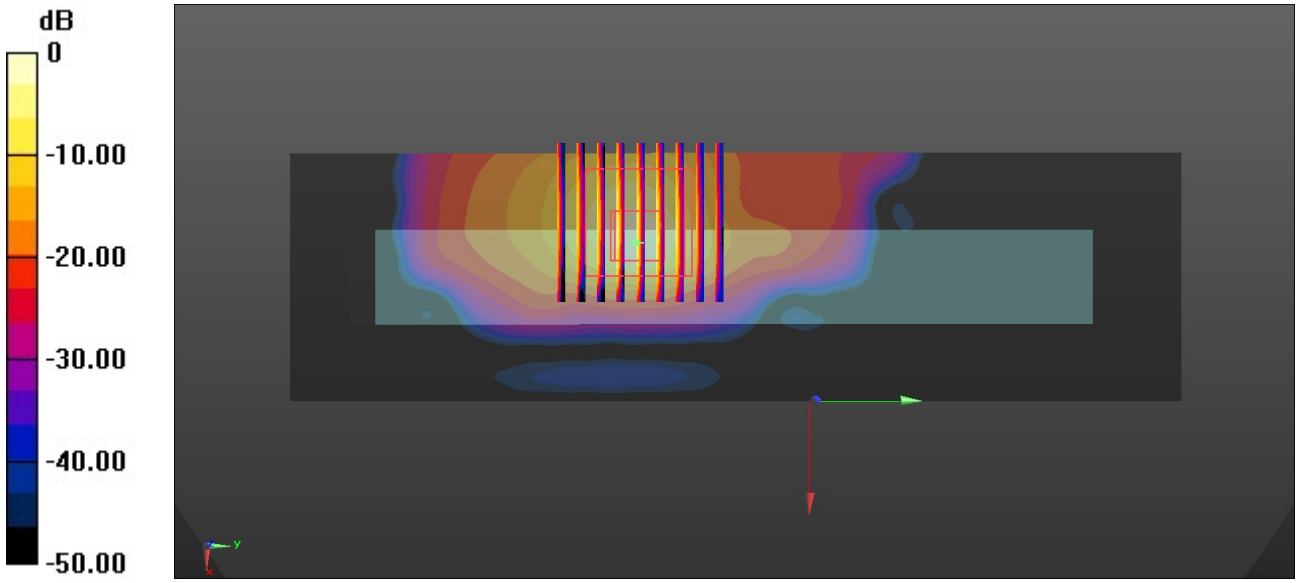
10_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch106

Communication System: UID 0, WLAN5GHz (0); Frequency: 5530 MHz;Duty Cycle: 1:1.005
Medium: HSL_5000 Medium parameters used: f = 5530 MHz; σ = 4.864 S/m; ε_r = 35.836; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.10, 5.10, 5.10) ; Calibrated: 2023/10/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 30.9 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.455 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 53.1 W/kg
SAR(1 g) = 9.11 W/kg; SAR(10 g) = 2.11 W/kg
Maximum value of SAR (measured) = 27.4 W/kg



0 dB = 27.4 W/kg = 14.38 dBW/kg

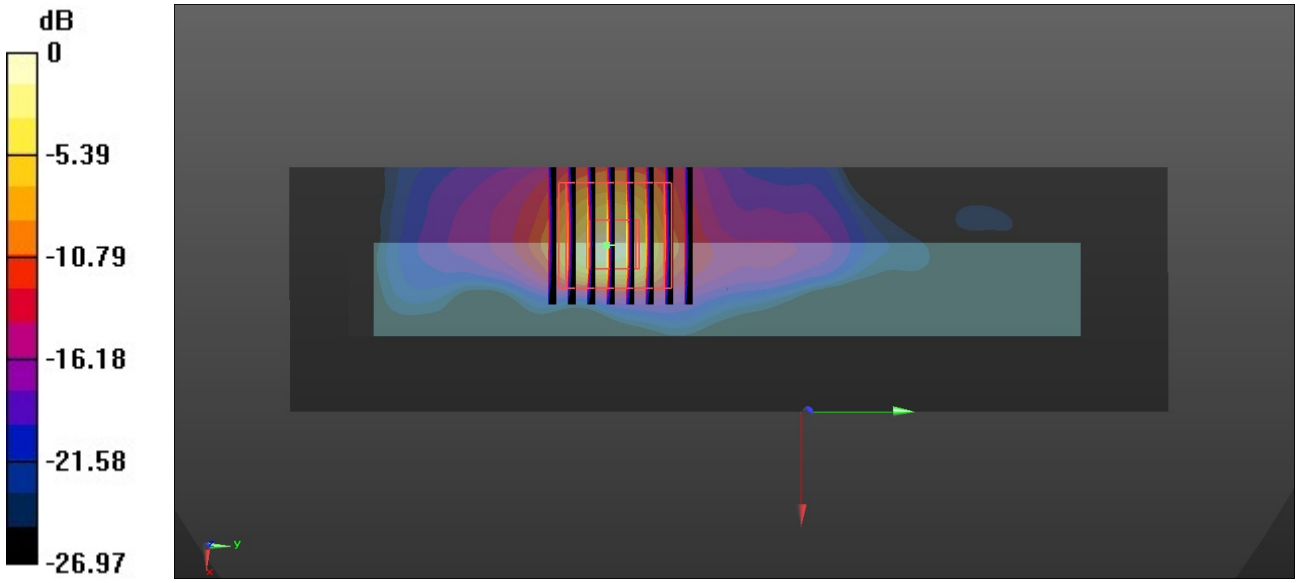
11_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz;Duty Cycle: 1:1.005
Medium: HSL_5000 Medium parameters used: f = 5775 MHz; σ = 5.142 S/m; ε_r = 35.547; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.32, 5.32, 5.32) ; Calibrated: 2023/10/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 24.8 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.609 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 55.9 W/kg
SAR(1 g) = 8.43 W/kg; SAR(10 g) = 2.21 W/kg
Maximum value of SAR (measured) = 25.6 W/kg



0 dB = 25.6 W/kg = 14.08 dBW/kg

Date: 2024-01-15

12_WLAN6GHz_802.11ax-HE160 MCS0_Back_0mm_Ch47

Communication System: U-NII-5; Frequency: 6185.000
Medium: HSL. Medium parameters used: f= 6185.000 MHz; σ= 5.68 S/m; ε_r = 35.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-10-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1279; Calibrated: 2023-06-07
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (102.0 mm x 170.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 1.45 W/kg; SAR (10g) = 0.444 W/kg;

Zoom Scan (23.8 mm x 23.8 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) = 1.65 W/kg; SAR (10g) = 0.476 W/kg;
psAPD (4.0cm2, sq) = 11 [W/m2];