

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/19

01_WLAN2.4GHz_802.11b 1Mbps_Top Side_10mm_Ch11

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2462 MHz; Duty Cycle: 1:1.03
 Medium: HSL_2450_260419 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.776$ S/m; $\epsilon_r = 38.987$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.09, 6.58, 6.23) @ 2462 MHz; Calibrated: 2025/7/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.70 V/m; Power Drift = 0.03 dB

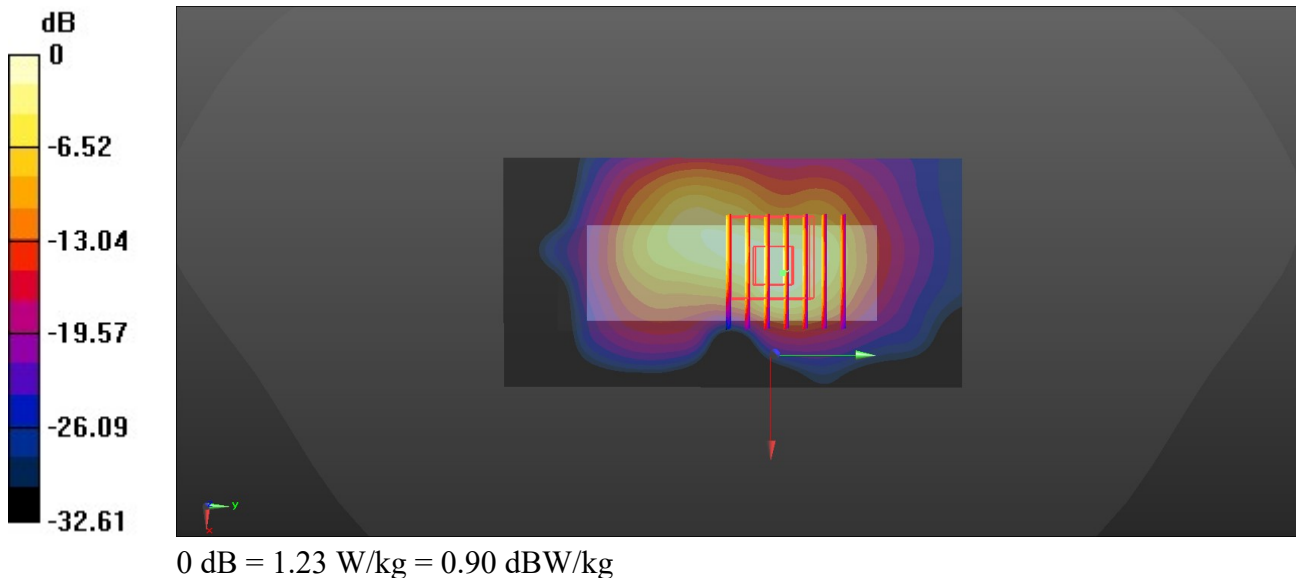
Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.290 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 42.7%

Maximum value of SAR (measured) = 1.23 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/22

02_WLAN5GHz_802.11n-HT40 MCS0_Top Side_10mm_Ch38

Communication System: UID 0, WLAN5GHz (0); Frequency: 5190 MHz; Duty Cycle: 1:1
 Medium: HSL_5250_260422 Medium parameters used: $f = 5190$ MHz; $\sigma = 4.613$ S/m; $\epsilon_r = 36.31$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.1 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.79, 5.18, 4.90) @ 5190 MHz; Calibrated: 2025/7/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (51x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 1.47 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.44 V/m; Power Drift = -0.09 dB

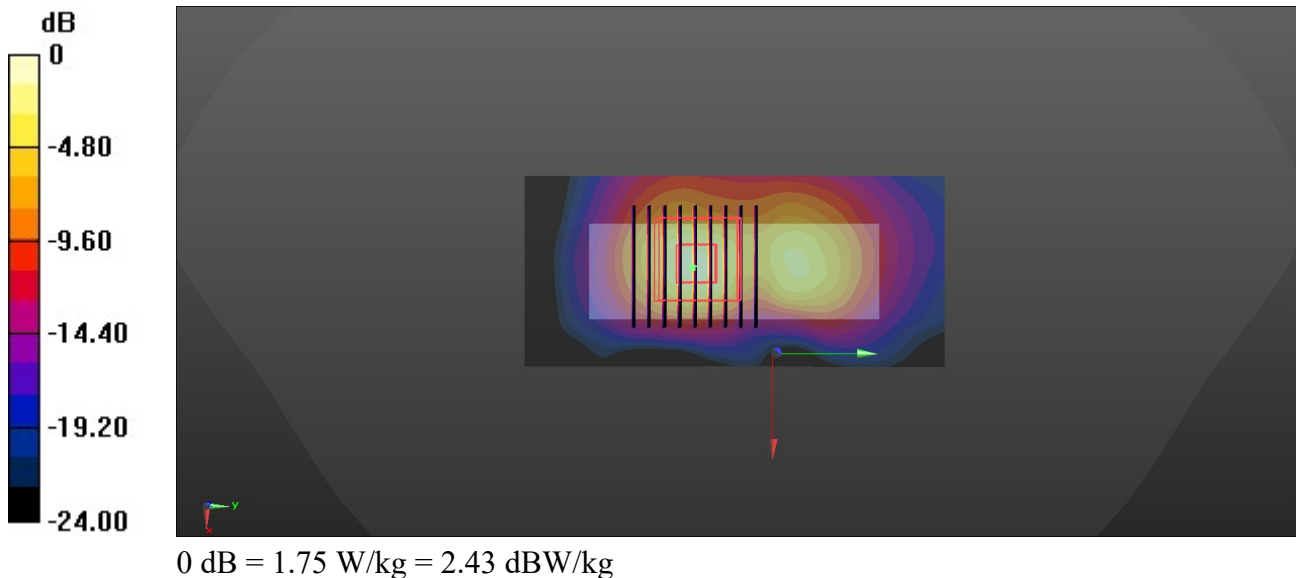
Peak SAR (extrapolated) = 2.96 W/kg

SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.235 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 64.5%

Maximum value of SAR (measured) = 1.75 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/22

03_WLAN5GHz_802.11ac-VHT160 MCS0_Top Side_10mm_Ch50

Communication System: UID 0, WLAN5GHz (0); Frequency: 5250 MHz; Duty Cycle: 1:1
 Medium: HSL_5250_260422 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.637$ S/m; $\epsilon_r = 36.399$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.1 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.79, 5.18, 4.90) @ 5250 MHz; Calibrated: 2025/7/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (51x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 1.74 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.83 V/m; Power Drift = 0.08 dB

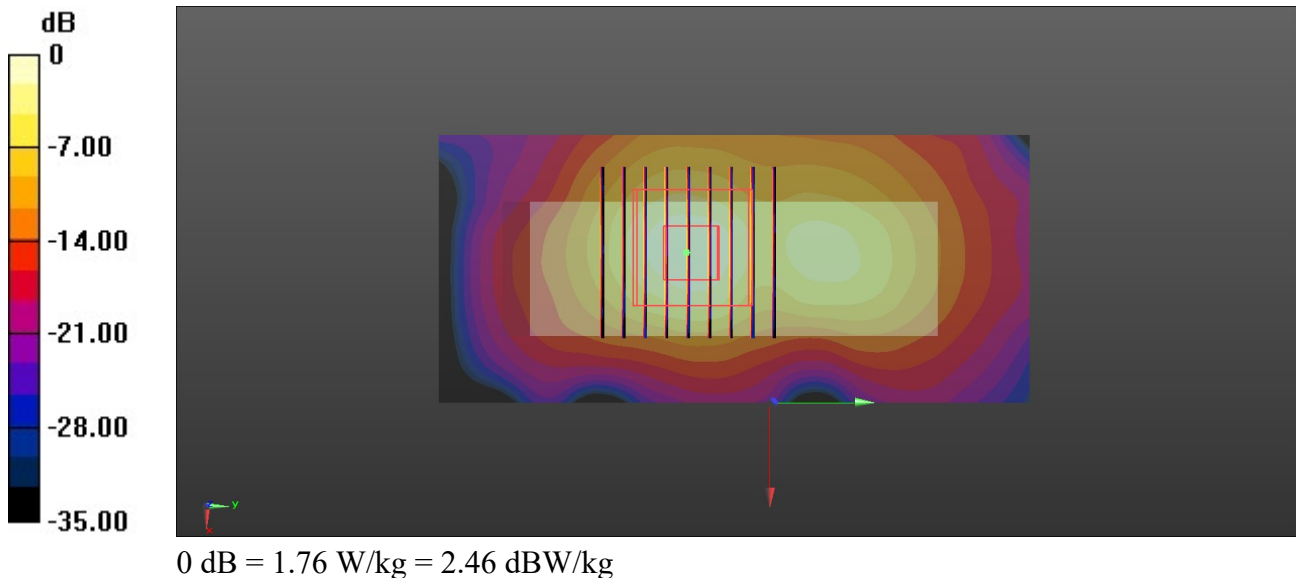
Peak SAR (extrapolated) = 3.08 W/kg

SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.234 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 63%

Maximum value of SAR (measured) = 1.76 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/25

04_WLAN5GHz_802.11ac-VHT160 MCS0_Top Side_10mm_Ch114

Communication System: UID 0, WLAN5GHz (0); Frequency: 5570 MHz; Duty Cycle: 1:1
 Medium: HSL_5600_260425 Medium parameters used: $f = 5570$ MHz; $\sigma = 4.963$ S/m; $\epsilon_r = 36.11$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.39, 4.74, 4.48) @ 5570 MHz; Calibrated: 2025/7/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (61x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 1.76 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.40 V/m; Power Drift = 0.08 dB

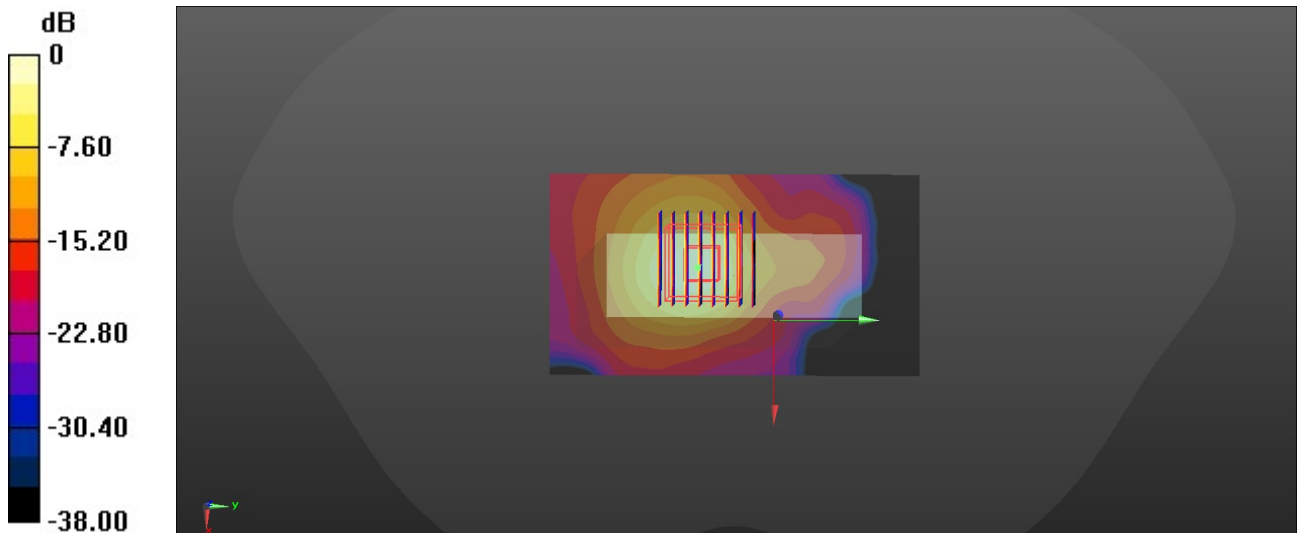
Peak SAR (extrapolated) = 3.20 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.234 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 60.7%

Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/28

05_WLAN5GHz_802.11ac-VHT40 MCS0_Bottom Side_10mm_Ch159

Communication System: UID 0, WLAN5GHz (0); Frequency: 5795 MHz; Duty Cycle: 1:1
 Medium: HSL_5800_260428 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.304$ S/m; $\epsilon_r = 35.595$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.31, 5.17, 5.27) @ 5795 MHz; Calibrated: 2025/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (61x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 1.78 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.717 V/m; Power Drift = -0.08 dB

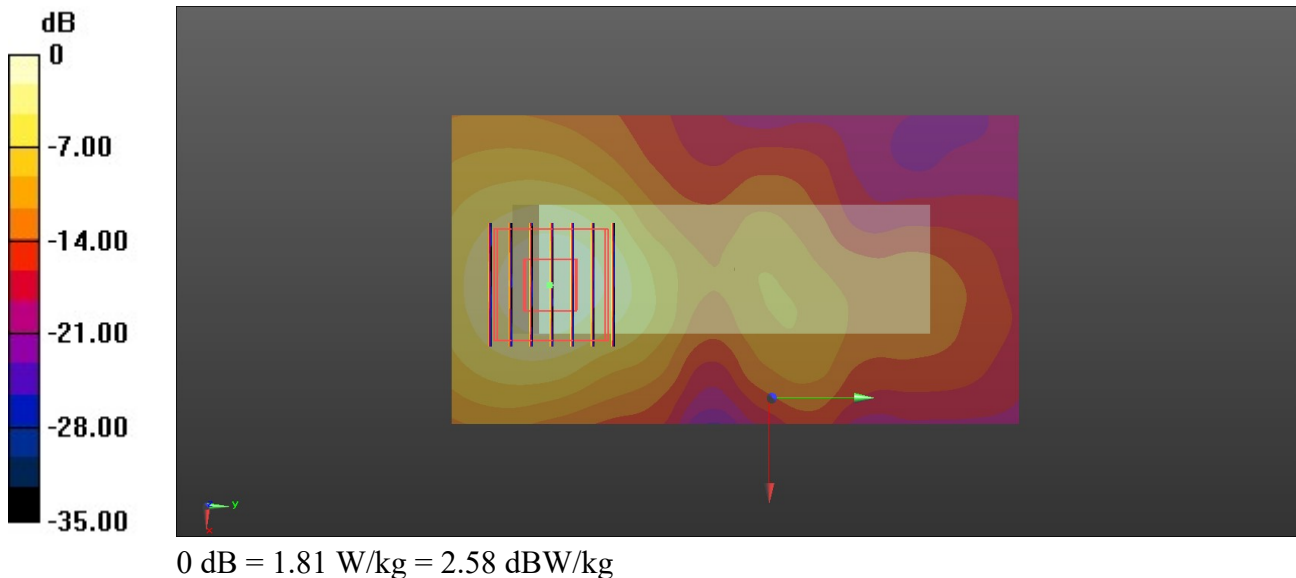
Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.276 W/kg

Smallest distance from peaks to all points 3 dB below = 10.9 mm

Ratio of SAR at M2 to SAR at M1 = 59.6%

Maximum value of SAR (measured) = 1.81 W/kg



Date: 2026/4/28

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/19

07_Bluetooth_1Mbps_Top Side_10mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.071

Medium: HSL_2450_260419 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.288$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.09, 6.58, 6.23) @ 2441 MHz; Calibrated: 2025/7/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.306 V/m; Power Drift = 0.02 dB

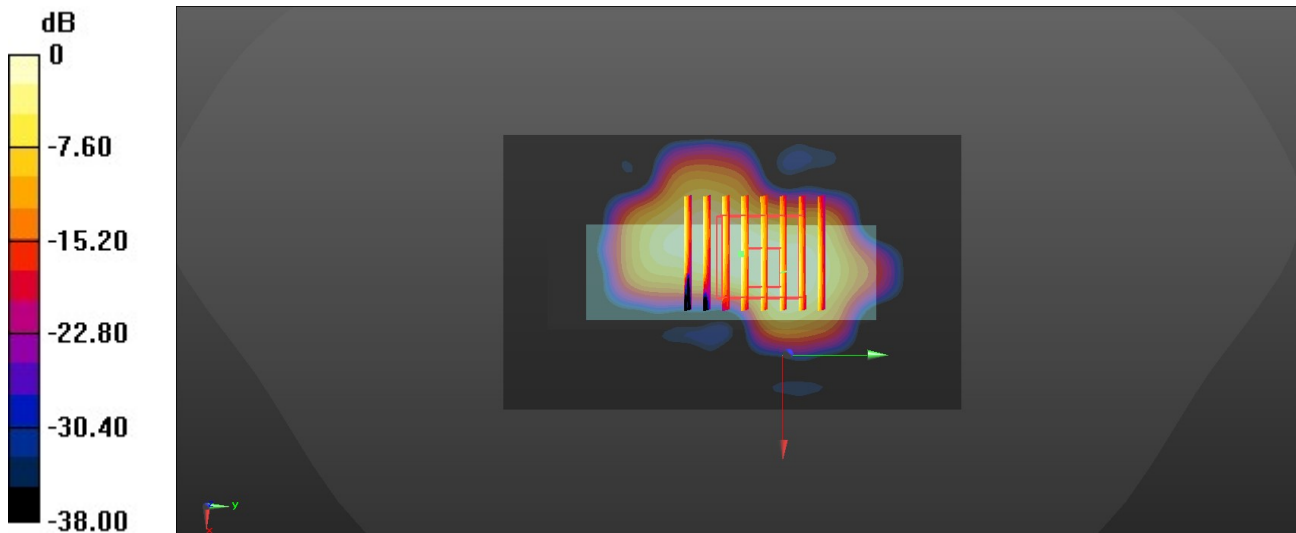
Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.026 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 46.6%

Maximum value of SAR (measured) = 0.0956 W/kg



0 dB = 0.0956 W/kg = -10.20 dBW/kg

Date: 2026-04-11

08_WLAN6GHz_802.11be-EHT320 MCS0_Top Side_10mm_Ch31

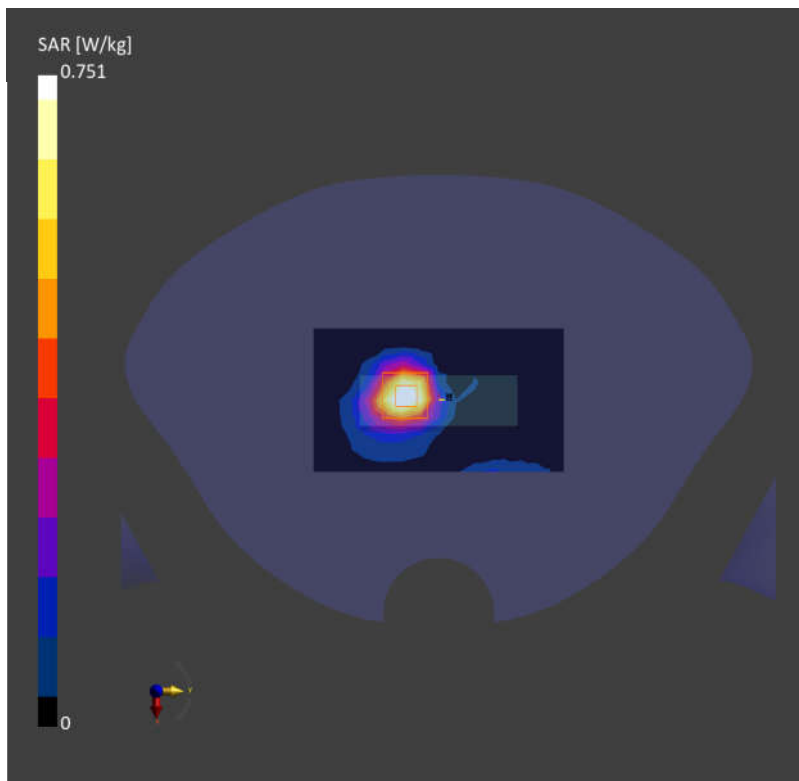
Communication System: IEEE 802.11be; Frequency: 6105.000MHz; Duty Cycle: 1:1
Medium: HSL_6500_260411 Medium parameters used: $f = 6105.000$ MHz; $\sigma = 5.47$ S/m; $\epsilon_r = 34.7$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.57, 4.93, 4.67); Calibrated: 2025-07-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2025-08-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022; Section: Flat
- Measurement Software: 17.0.2.6775
- UID: WLAN, 11026-AAB

Area Scan (68.0 mm x 119.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.646 W/kg; SAR (10g) = 0.232 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 = -0.07 dB
SAR (1g) = 0.751 W/kg; SAR (10g) = 0.266 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 56.6 %
psAPD (4.0cm², sq) = 5.99 [W/m²]



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/19

09_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch11

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2462 MHz; Duty Cycle: 1:1.03
 Medium: HSL_2450_260419 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.776$ S/m; $\epsilon_r = 38.987$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.09, 6.58, 6.23) @ 2462 MHz; Calibrated: 2025/7/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.907 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.68 V/m; Power Drift = 0.16 dB

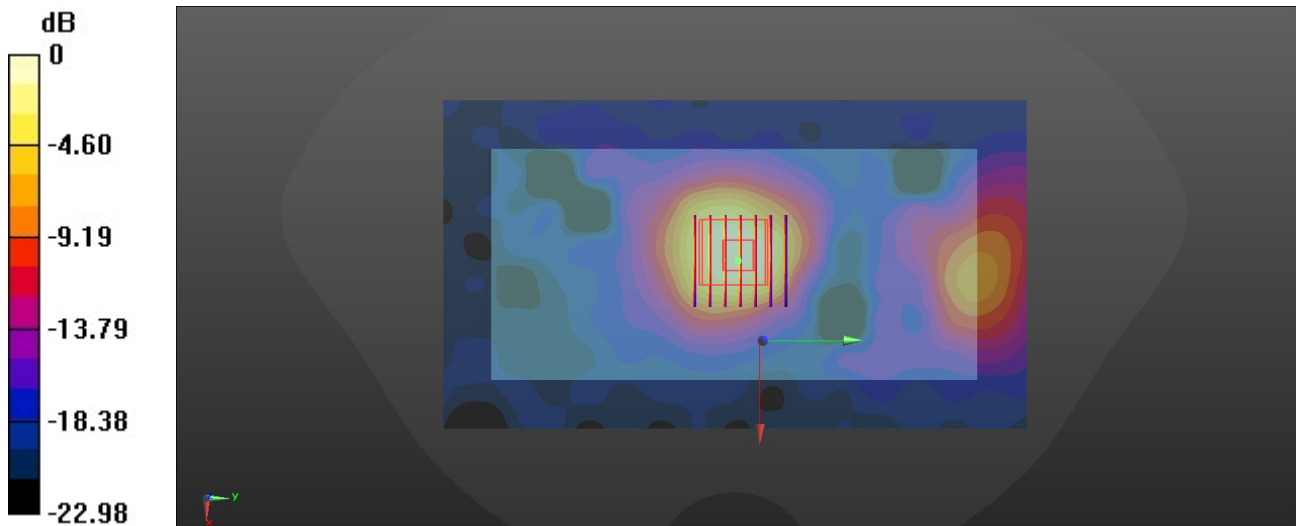
Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.331 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 55.7%

Maximum value of SAR (measured) = 0.859 W/kg



0 dB = 0.859 W/kg = -0.66 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/22

10_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch42

Communication System: UID 0, WLAN5GHz (0); Frequency: 5210 MHz; Duty Cycle: 1:1
 Medium: HSL_5250_260422 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.674$ S/m; $\epsilon_r = 36.535$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.1 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.79, 5.18, 4.90) @ 5210 MHz; Calibrated: 2025/7/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (101x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 1.69 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

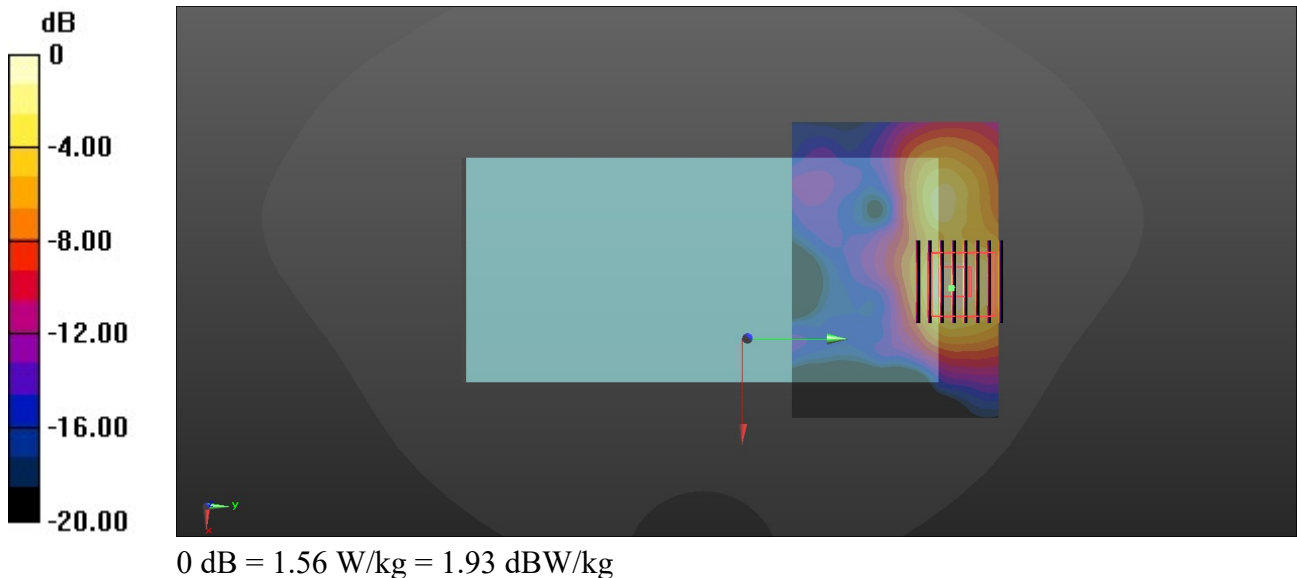
Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 60%

Maximum value of SAR (measured) = 1.56 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/22

11_WLAN5GHz_802.11ac-VHT160 MCS0_Back_5mm_Ch50

Communication System: UID 0, WLAN5GHz (0); Frequency: 5250 MHz; Duty Cycle: 1:1
 Medium: HSL_5250_260422 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.637$ S/m; $\epsilon_r = 36.399$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.1 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.79, 5.18, 4.90) @ 5250 MHz; Calibrated: 2025/7/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 1.72 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.194 V/m; Power Drift = 0.08 dB

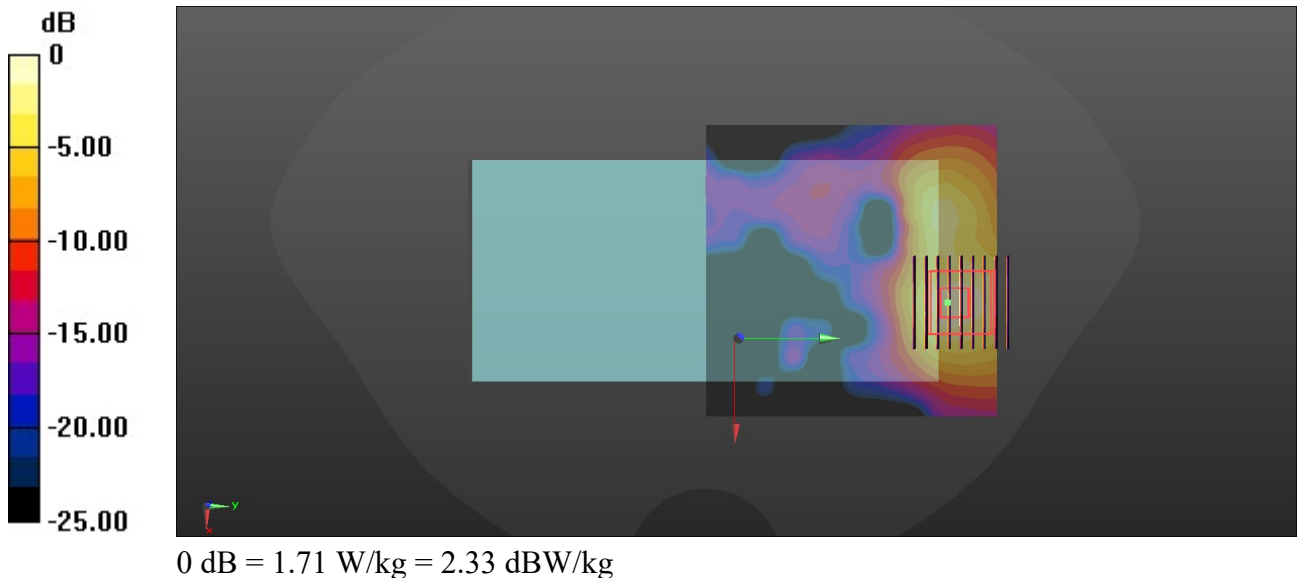
Peak SAR (extrapolated) = 2.85 W/kg

SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.292 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 65.7%

Maximum value of SAR (measured) = 1.71 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/25

12_WLAN5GHz_802.11ac-VHT160 MCS0_Back_5mm_Ch114

Communication System: UID 0, WLAN5GHz (0); Frequency: 5570 MHz; Duty Cycle: 1:1
 Medium: HSL_5600_260425 Medium parameters used: $f = 5570$ MHz; $\sigma = 4.963$ S/m; $\epsilon_r = 36.11$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.39, 4.74, 4.48) @ 5570 MHz; Calibrated: 2025/7/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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: $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 1.81 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.26 V/m; Power Drift = -0.05 dB

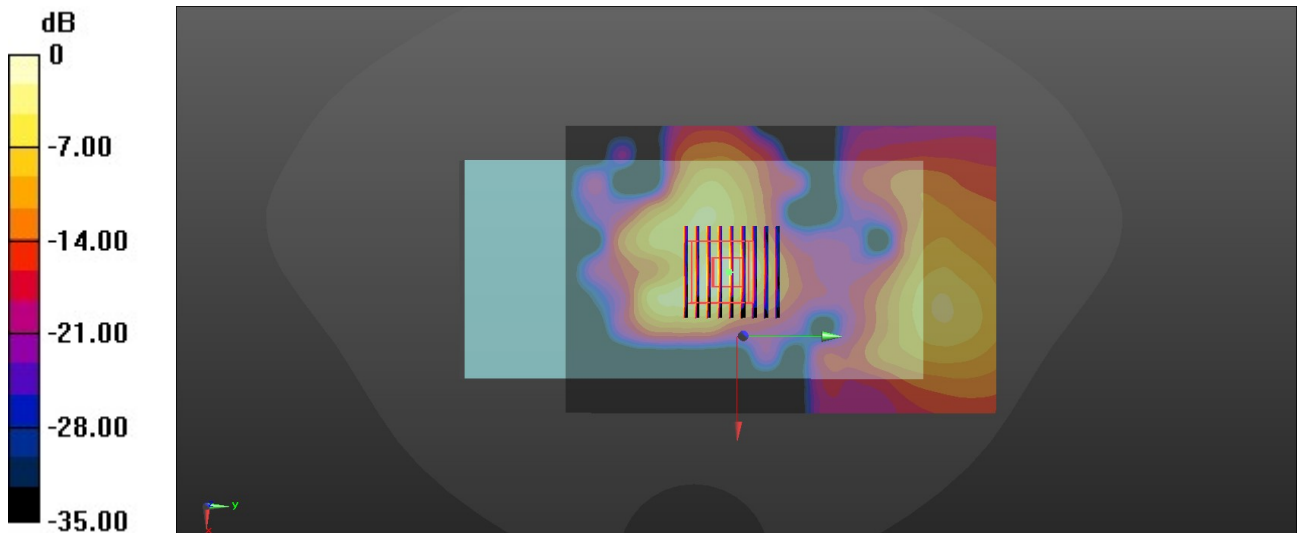
Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.239 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%

Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/28

13_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1
 Medium: HSL_5800_260428 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.166$ S/m; $\epsilon_r = 35.819$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.31, 5.17, 5.27) @ 5775 MHz; Calibrated: 2025/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 1.76 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.81 V/m; Power Drift = -0.05 dB

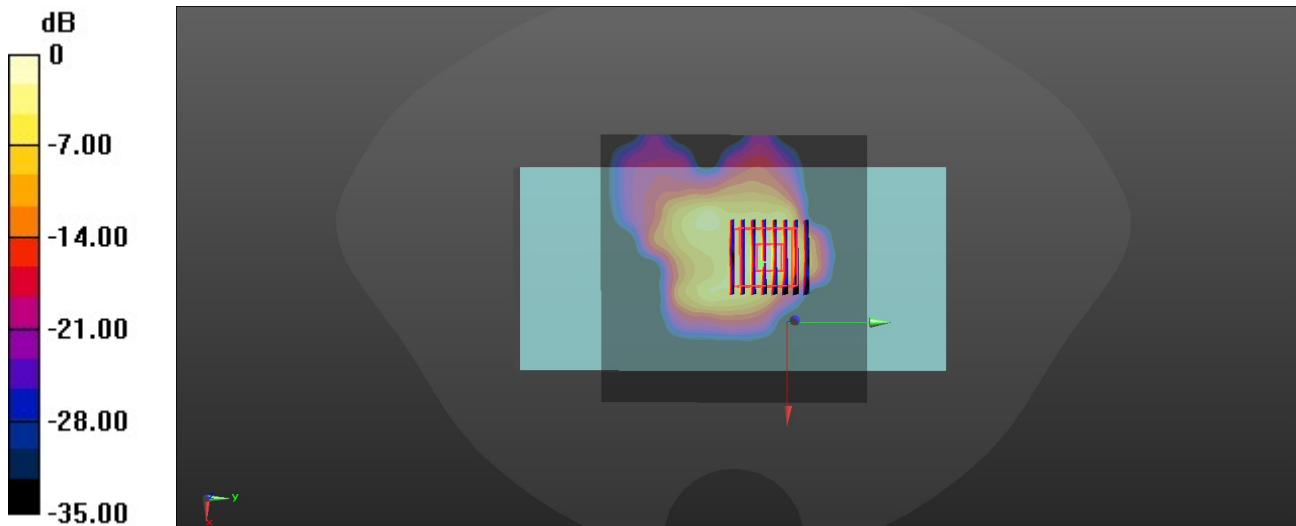
Peak SAR (extrapolated) = 4.29 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.226 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.7%

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/28

14_WLAN5GHz_802.11ac-VHT160 MCS0_Back_5mm_Ch163

Communication System: UID 0, WLAN5GHz (0); Frequency: 5815 MHz; Duty Cycle: 1:1
 Medium: HSL_5800_260428 Medium parameters used: $f = 5815$ MHz; $\sigma = 5.251$ S/m; $\epsilon_r = 35.708$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.31, 5.17, 5.27) @ 5815 MHz; Calibrated: 2025/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
 Maximum value of SAR (interpolated) = 2.01 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.77 V/m; Power Drift = -0.02 dB

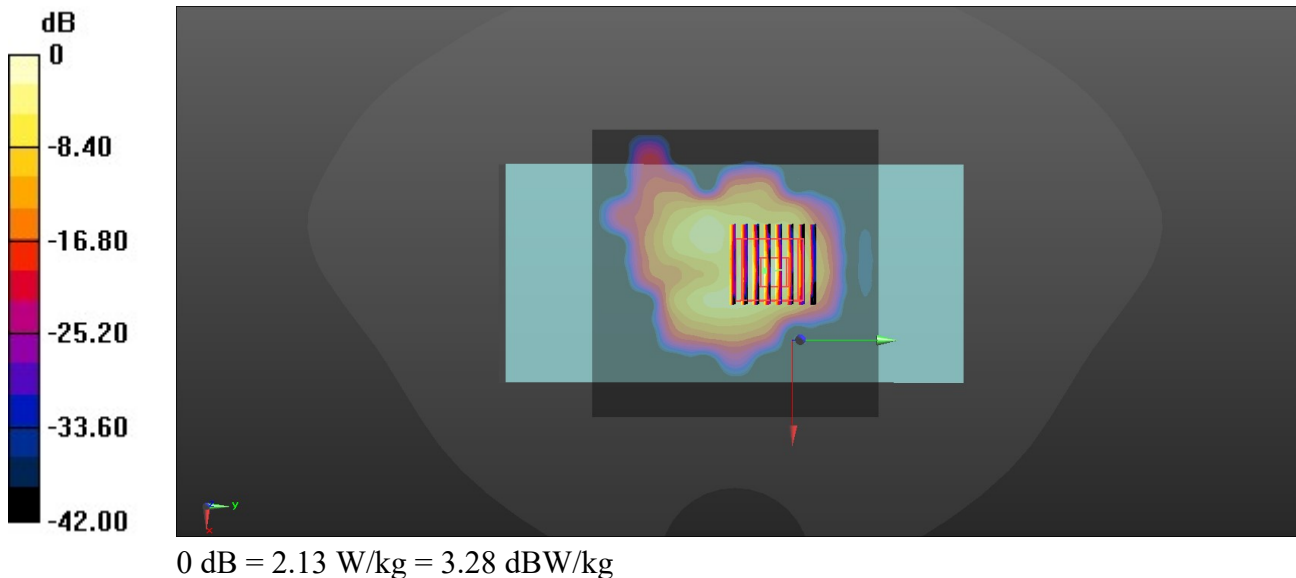
Peak SAR (extrapolated) = 4.47 W/kg

SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.229 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.7%

Maximum value of SAR (measured) = 2.13 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/4/19

15_Bluetooth_1Mbps_Back_5mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.08

Medium: HSL_2450_260419 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.288$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.09, 6.58, 6.23) @ 2441 MHz; Calibrated: 2025/7/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2025/8/27
- 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 (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.166 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.828 V/m; Power Drift = -0.05 dB

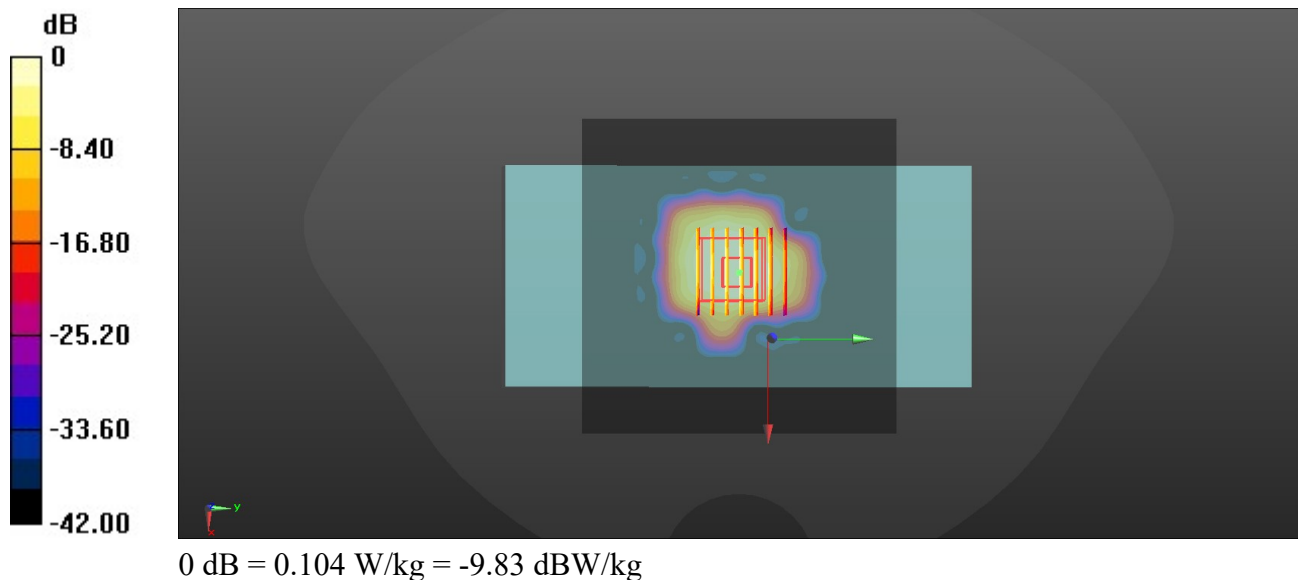
Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.041 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 59.3%

Maximum value of SAR (measured) = 0.104 W/kg



Date: 2026-04-11

16_WLAN6GHz_802.11be-EHT320 MCS0_Back_5mm_Ch31

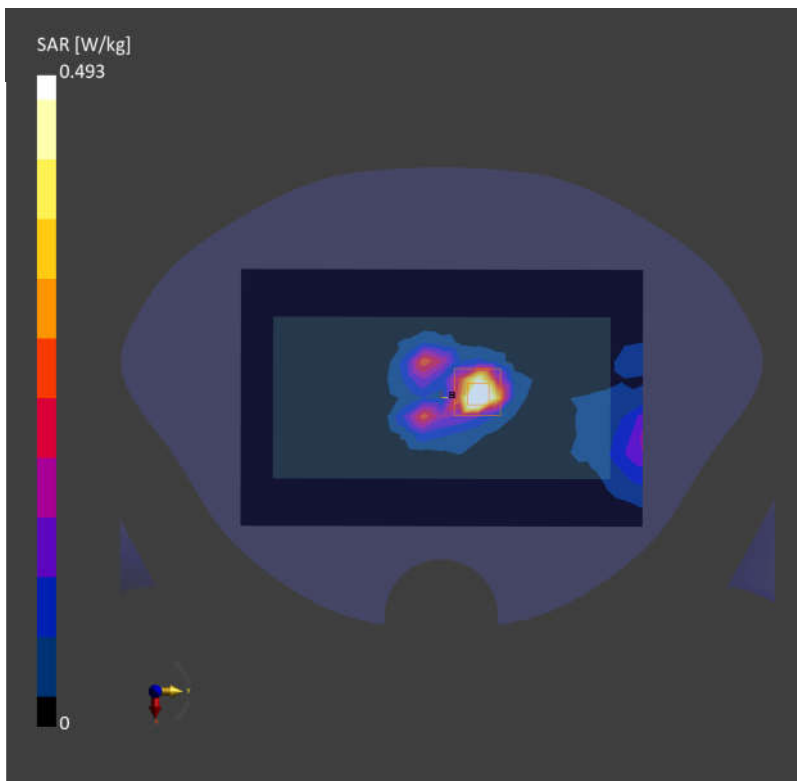
Communication System: IEEE 802.11be; Frequency: 6105.000MHz; Duty Cycle: 1:1
Medium: HSL_6500_260411 Medium parameters used: $f = 6105.000$ MHz; $\sigma = 5.62$ S/m; $\epsilon_r = 34.7$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.57, 4.93, 4.67); Calibrated: 2025-07-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2025-08-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 17.0.2.6775
- UID: WLAN, 11026-AAB

Area Scan (119.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.483 W/kg; SAR (10g) = 0.135 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) = 0.493 W/kg; SAR (10g) = 0.131 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.6 %
psAPD (4.0cm², sq) = 3.05[W/m²]



For PD

01_WLAN6GHz_802.11be-EHT320 MCS0_Back_5mm_Ch31

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Device,	159.0 x 77.0 x 14.0

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 5.00	U-NII-5	WLAN, 11026-AAA	6105.0, 31	1.0

Hardware Setup

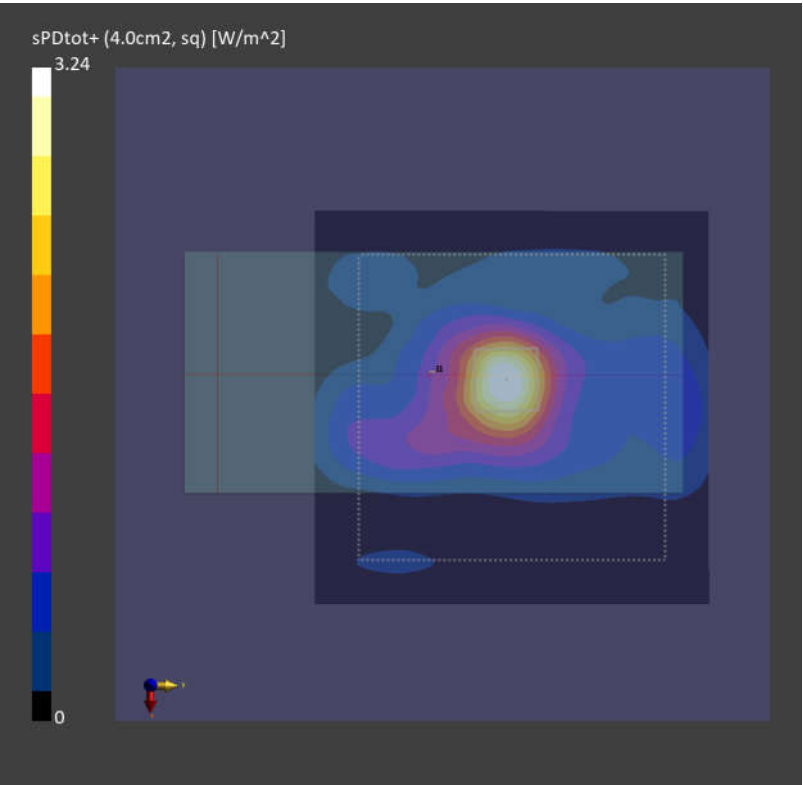
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1065	Air –	EUmmWV4 – SN9553_F1-55GHz, 2026-03-17	DAE4 Sn1691, 2025-06-04

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	5.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-04-12
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.97
psPDtot+ [W/m ²]	3.24
psPDmod+ [W/m ²]	4.02
E _{max} [V/m]	51.7
Power Drift [dB]	-0.01



02_WLAN6GHz_802.11be-EHT320 MCS0_Top Side_10mm_Ch31

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Device,	159.0 x 77.0 x 14.0

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 10.00	U-NII-5	WLAN, 11026-AAA	6105.0, 31	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1065	Air -	EUmmWV4 - SN9553_F1-55GHz, 2026-03-17	DAE4 Sn1691, 2025-06-04

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	10.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-04-12
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.89
psPDtot+ [W/m ²]	3.28
psPDmod+ [W/m ²]	5.42
E _{max} [V/m]	63.9
Power Drift [dB]	-0.09

