

APPENDIX A

Graph Results (WIFI 2.4GHz & WIFI 5GHz)

WIFI 2.4GHz

Ant 1:

Test Laboratory: Audix SAR Lab

Date: 11/05/2026

CH1(2412MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2412 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.841$ S/m; $\epsilon_r = 38.849$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2412 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH1(2412MHz Back)/Area Scan (61x101x1): Interpolated

grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.278 W/kg

Configuration/CH1(2412MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.587 V/m; Power Drift = 0.12 dB

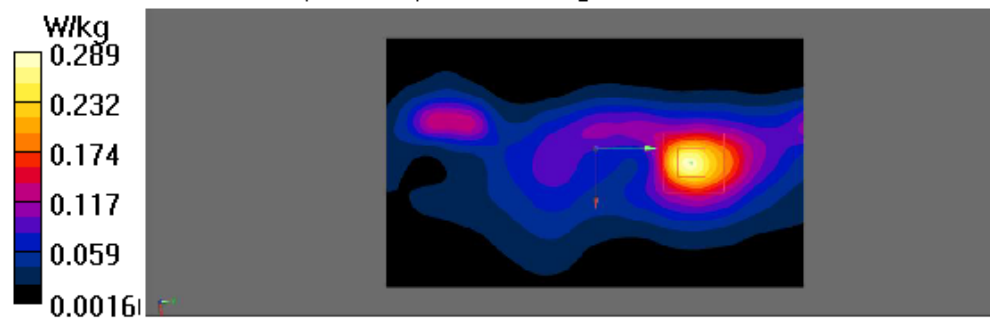
Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.108 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 41.3%

Maximum value of SAR (measured) = 0.289 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/05/2026

CH6(2437MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency: 2442 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2442 \text{ MHz}$; $\sigma = 1.879 \text{ S/m}$; $\epsilon_r = 38.731$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2442 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH6(2437MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.280 W/kg

Configuration/CH6(2437MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.905 V/m; Power Drift = 0.18 dB

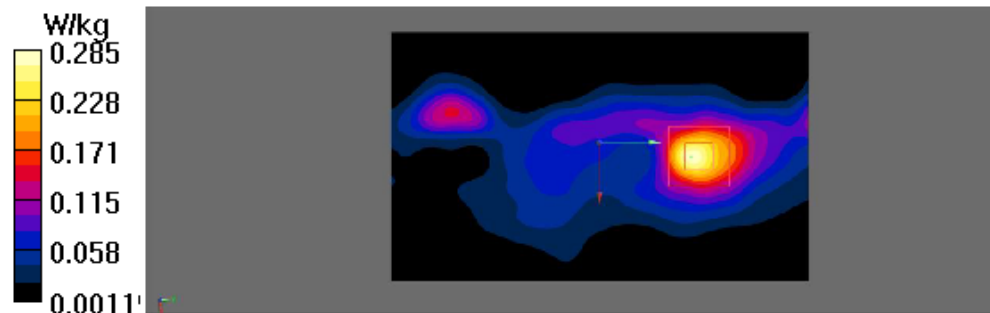
Peak SAR (extrapolated) = 0.641 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.109 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 41.9%

Maximum value of SAR (measured) = 0.285 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/05/2026

CH11(2462MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency: 2462 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.881 \text{ S/m}$; $\epsilon_r = 38.627$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2472 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH11(2462MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.291 W/kg

Configuration/CH11(2462MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.342 V/m; Power Drift = 0.11 dB

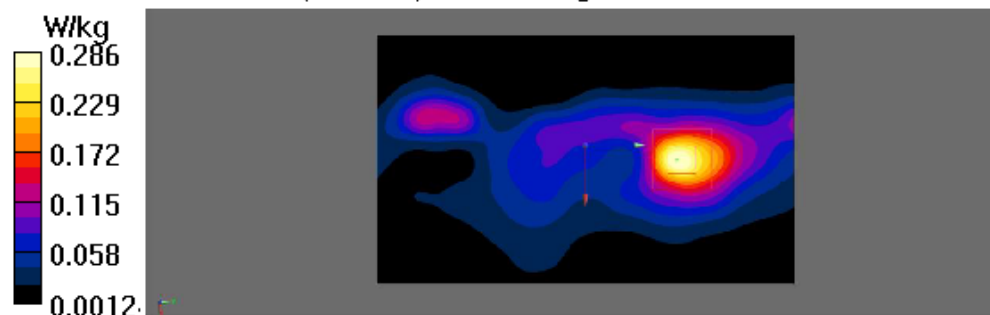
Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.108 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 41.9%

Maximum value of SAR (measured) = 0.286 W/kg



WIFI 2.4GHz

Ant 2:

Test Laboratory: Audix SAR Lab

Date: 11/05/2026

CH1(2412MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2412 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.841 \text{ S/m}$; $\epsilon_r = 38.849$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2412 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH1(2412MHz Back)/Area Scan (61x101x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.257 W/kg

Configuration/CH1(2412MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.203 V/m; Power Drift = 0.14 dB

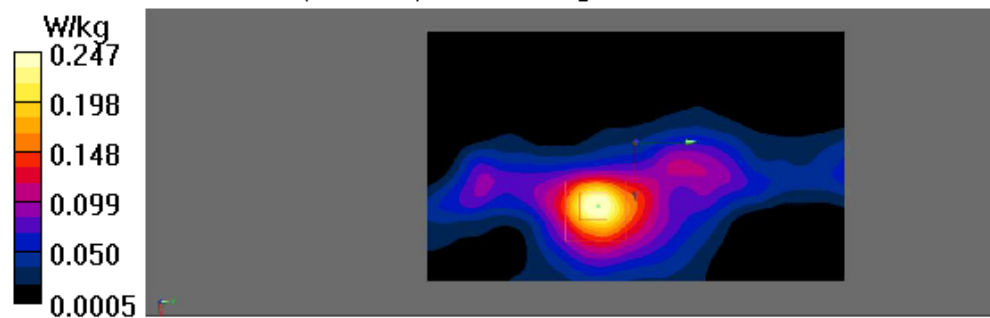
Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.100 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 42.9%

Maximum value of SAR (measured) = 0.247 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/05/2026

CH6(2437MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency: 2442 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2442 \text{ MHz}$; $\sigma = 1.879 \text{ S/m}$; $\epsilon_r = 38.731$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2442 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH6(2437MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.258 W/kg

Configuration/CH6(2437MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.143 V/m; Power Drift = 0.15 dB

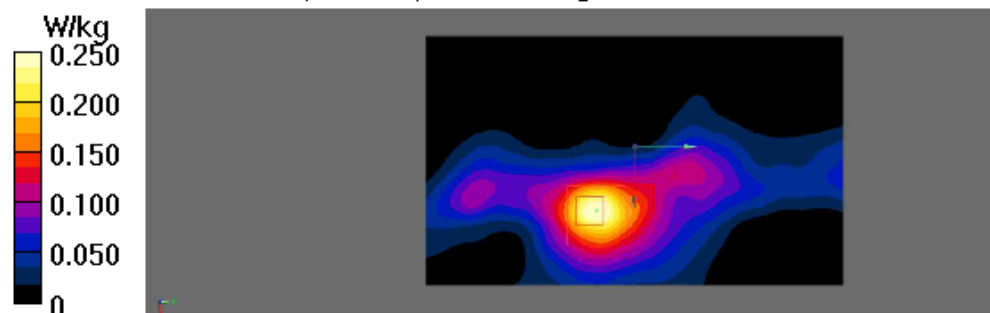
Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.103 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 42.1%

Maximum value of SAR (measured) = 0.250 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/05/2026

CH11(2462MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency: 2472 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2472 \text{ MHz}$; $\sigma = 1.881 \text{ S/m}$; $\epsilon_r = 38.627$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2472 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH11(2462MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.267 W/kg

Configuration/CH11(2462MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.110 V/m; Power Drift = 0.13 dB

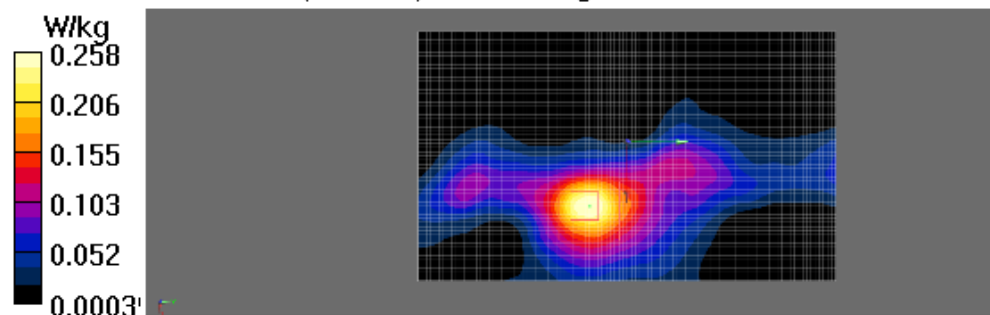
Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.105 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 43.1%

Maximum value of SAR (measured) = 0.258 W/kg



WIFI 5GHz Band 1

Ant 1:

Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH36(5180MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.684$ S/m; $\epsilon_r = 37.155$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5180 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH36(5180MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.119 W/kg

Configuration/CH36(5180MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.486 V/m; Power Drift = 0.12 dB

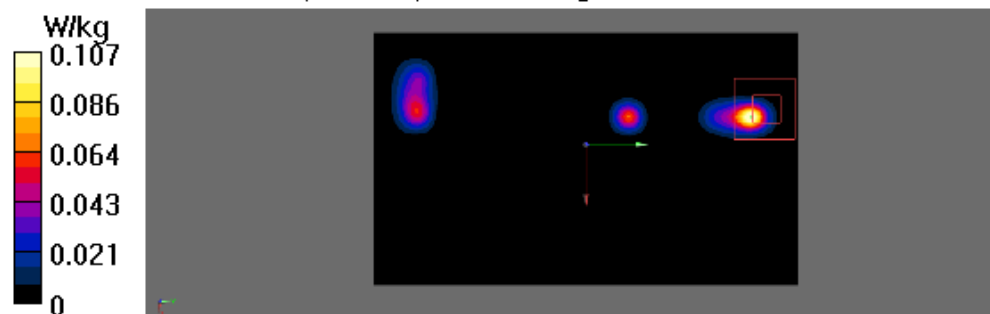
Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.042 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 49.8%

Maximum value of SAR (measured) = 0.107 W/kg



Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH40(5200MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5200 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.705 \text{ S/m}$; $\epsilon_r = 37.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5200 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH40(5200MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.129 W/kg

Configuration/CH40(5200MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.657 V/m; Power Drift = 0.14 dB

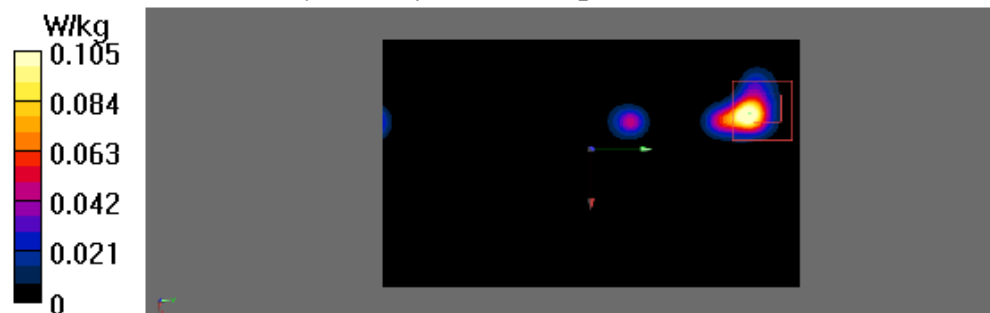
Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.027 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.105 W/kg



Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH48(5240MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5240 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.753 \text{ S/m}$; $\epsilon_r = 37.005$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5240 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH48(5240MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0885 W/kg

Configuration/CH48(5240MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.585 V/m; Power Drift = 0.14 dB

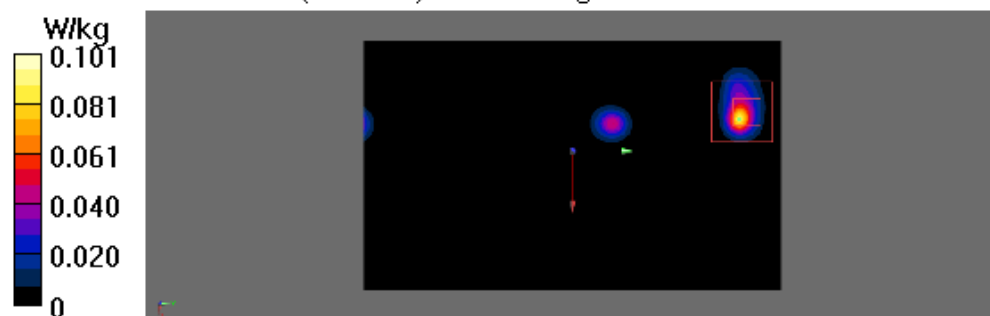
Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.027 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 49.4%

Maximum value of SAR (measured) = 0.101 W/kg



WIFI 5GHz Band 2

Ant 1:

Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH52(5260MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.784$ S/m; $\epsilon_r = 36.955$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5260 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH52(5260MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.132 W/kg

Configuration/CH52(5260MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.501 V/m; Power Drift = 0.12 dB

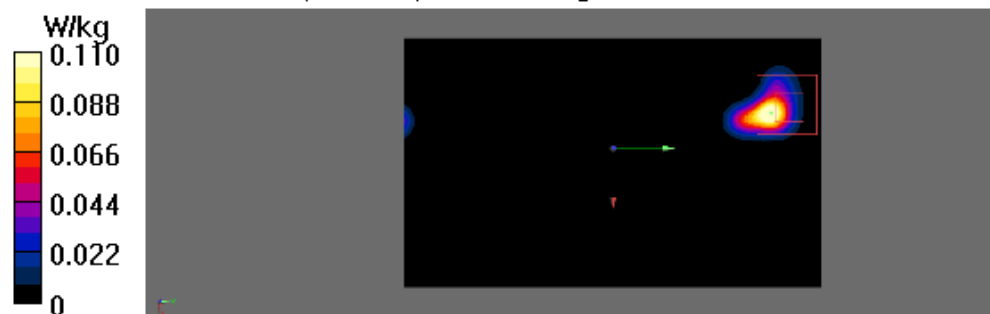
Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.027 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 0.110 W/kg



Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH60(5300MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5300 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 4.828 \text{ S/m}$; $\epsilon_r = 36.891$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5300 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH60(5300MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0933 W/kg

Configuration/CH60(5300MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.619 V/m; Power Drift = 0.15 dB

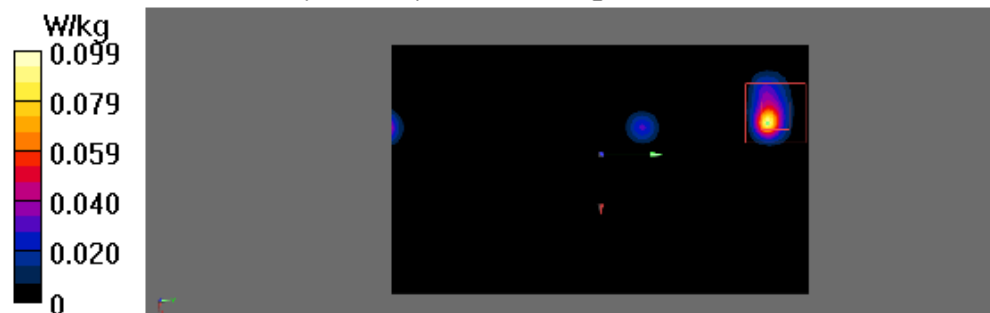
Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.028 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 49.2%

Maximum value of SAR (measured) = 0.0988 W/kg



Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH64(5320MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5320 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.853 \text{ S/m}$; $\epsilon_r = 36.837$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5320 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH64(5320MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.108 W/kg

Configuration/CH64(5320MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.201 V/m; Power Drift = 0.14 dB

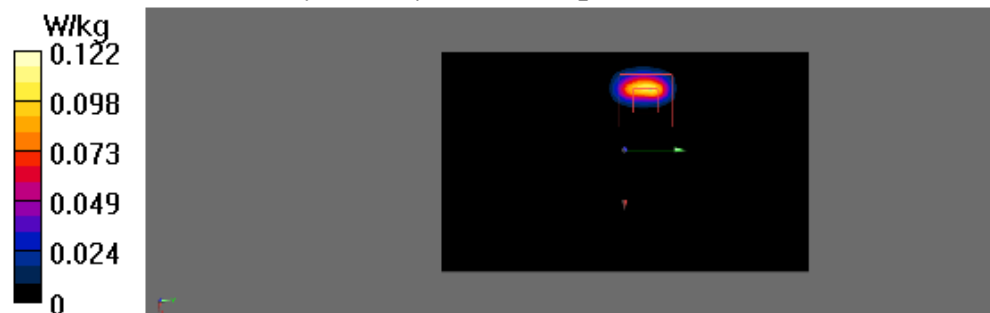
Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.035 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 48.9%

Maximum value of SAR (measured) = 0.122 W/kg



WIFI 5GHz Band 3

Ant 1:

Test Laboratory: Audix SAR Lab

Date: 13/05/2026

CH100(5500MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5500 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.086$ S/m; $\epsilon_r = 36.47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.91, 5.02, 5.2) @ 5500 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH100(5500MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.152 W/kg

Configuration/CH100(5500MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.825 V/m; Power Drift = 0.03 dB

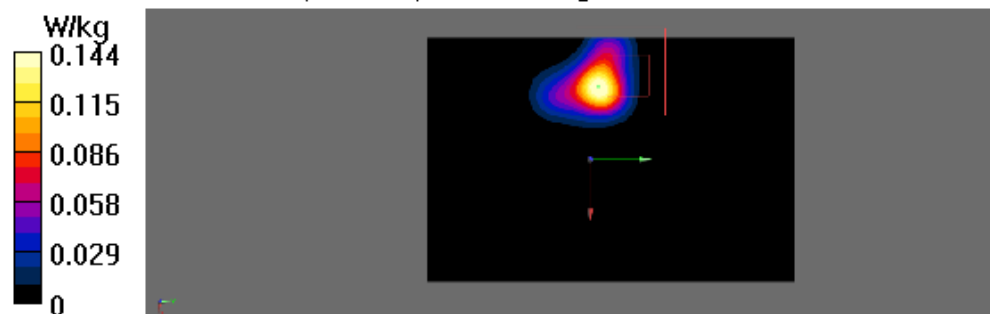
Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.037 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 49%

Maximum value of SAR (measured) = 0.144 W/kg



Test Laboratory: Audix SAR Lab

Date: 13/05/2026

CH120(5600MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5700 \text{ MHz}$; $\sigma = 5.211 \text{ S/m}$; $\epsilon_r = 36.23$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5700 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH120(5600MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.151 W/kg

Configuration/CH120(5600MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.848 V/m; Power Drift = 0.02 dB

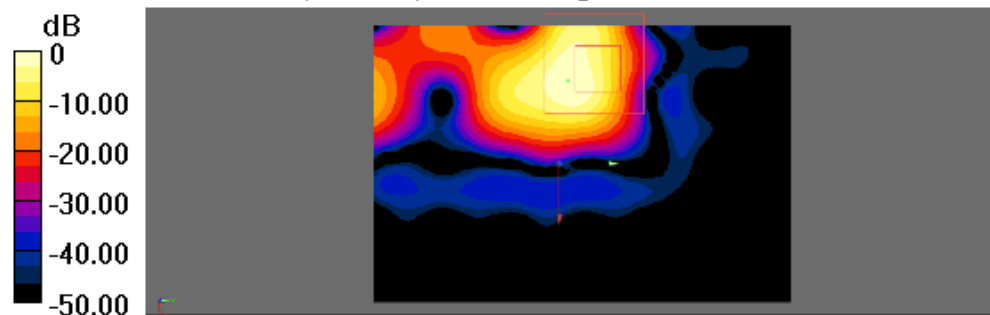
Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.040 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 51.6%

Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg = -8.10 dBW/kg

Test Laboratory: Audix SAR Lab

Date: 13/05/2026

CH140(5700MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5700 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5700 \text{ MHz}$; $\sigma = 5.231 \text{ S/m}$; $\epsilon_r = 35.995$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5700 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH140(5700MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.110 W/kg

Configuration/CH140(5700MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.663 V/m; Power Drift = 0.13 dB

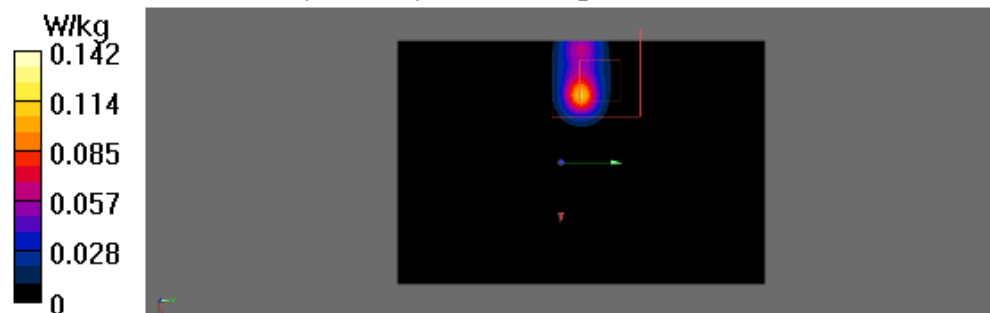
Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.041 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 53.9%

Maximum value of SAR (measured) = 0.142 W/kg



WIFI 5GHz Band 4

Ant 1:

Test Laboratory: Audix SAR Lab

Date: 14/05/2026

CH149(5745MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5745 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.379$ S/m; $\epsilon_r = 35.957$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5745 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH149(5745MHz Back)/Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.152 W/kg

Configuration/CH149(5745MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.771 V/m; Power Drift = 0.19 dB

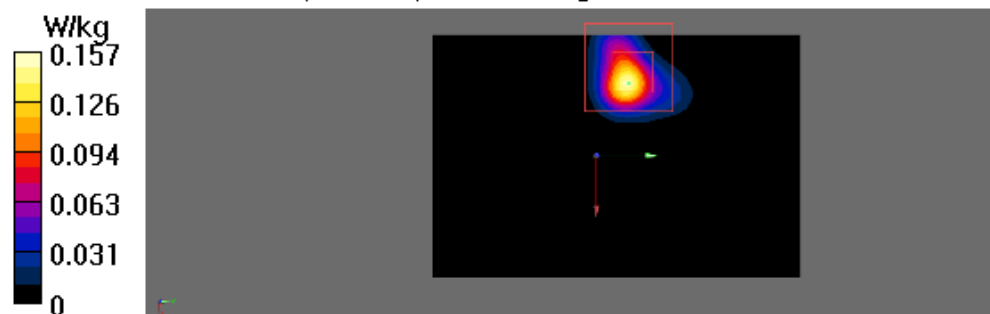
Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.040 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 49.5%

Maximum value of SAR (measured) = 0.157 W/kg



Test Laboratory: Audix SAR Lab

Date: 14/05/2026

CH157(5785MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5785 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.419 \text{ S/m}$; $\epsilon_r = 35.836$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5785 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH157(5785MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.133 W/kg

Configuration/CH157(5785MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.640 V/m; Power Drift = 0.17 dB

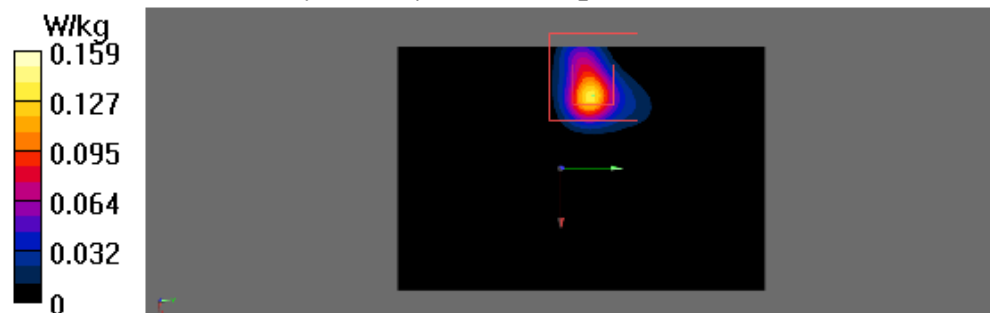
Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.039 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 48.8%

Maximum value of SAR (measured) = 0.159 W/kg



Test Laboratory: Audix SAR Lab

Date: 14/05/2026

CH165(5825MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5825 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.491 \text{ S/m}$; $\epsilon_r = 35.748$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5825 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH165(5825MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.159 W/kg

Configuration/CH165(5825MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.711 V/m; Power Drift = 0.13 dB

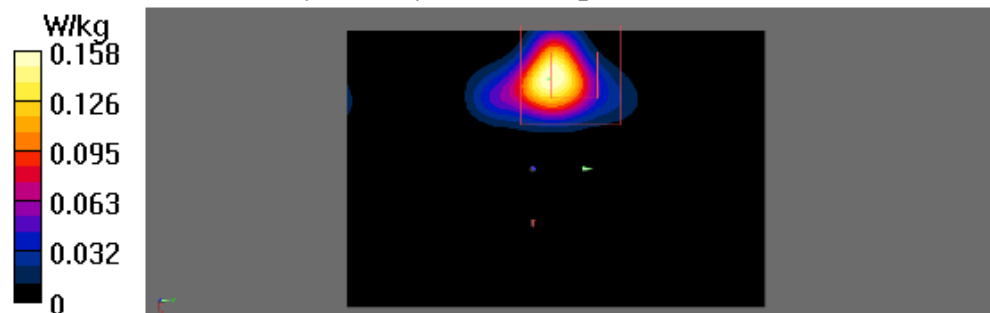
Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.040 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 0.158 W/kg



WIFI 5GHz Band 1

Ant 2:

Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH36(5180MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.684$ S/m; $\epsilon_r = 37.155$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5180 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH36(5180MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.333 W/kg

Configuration/CH36(5180MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.728 V/m; Power Drift = 0.11 dB

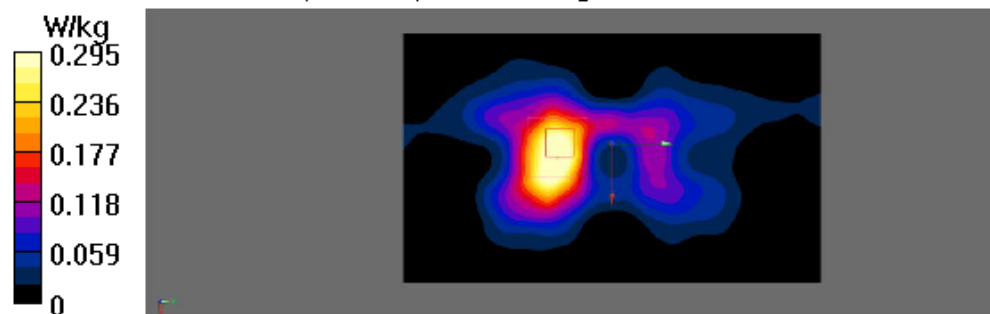
Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.100 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 52.7%

Maximum value of SAR (measured) = 0.295 W/kg



Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH40(5200MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5200 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.705 \text{ S/m}$; $\epsilon_r = 37.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5200 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH40(5200MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.607 W/kg

Configuration/CH40(5200MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.888 V/m; Power Drift = 0.16 dB

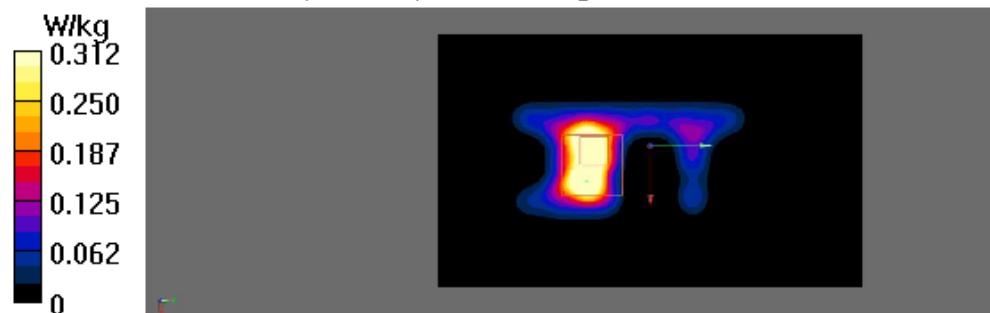
Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.095 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 17.1%

Maximum value of SAR (measured) = 0.312 W/kg



Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH48(5280MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5240 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.753 \text{ S/m}$; $\epsilon_r = 37.005$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5240 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH48(5240MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.227 W/kg

Configuration/CH48(5240MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.826 V/m; Power Drift = 0.14 dB

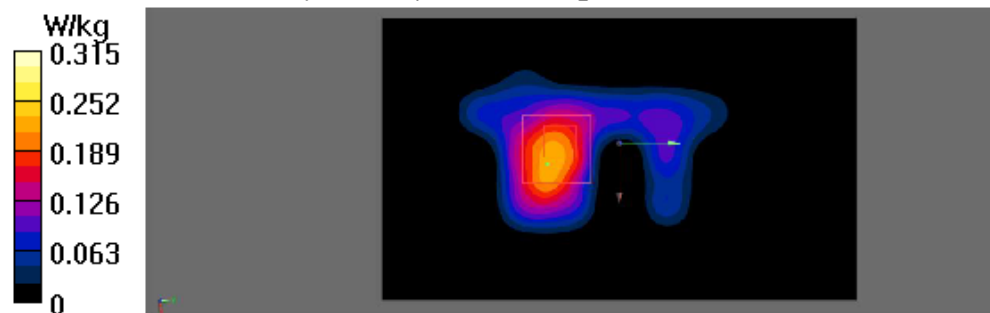
Peak SAR (extrapolated) = 0.952 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.102 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 12.8%

Maximum value of SAR (measured) = 0.315 W/kg



WIFI 5GHz Band 2

Ant 2:

Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH52(5260MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.784 \text{ S/m}$; $\epsilon_r = 36.955$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5260 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH52(5260MHz Back)/Area Scan (61x101x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.463 W/kg

Configuration/CH52(5260MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.792 V/m; Power Drift = 0.09 dB

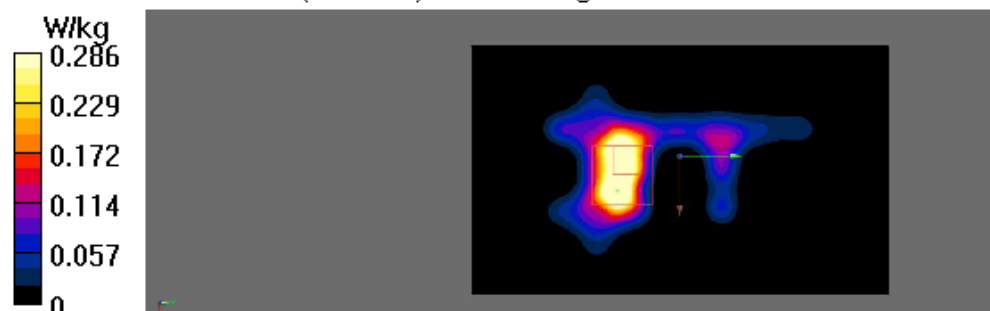
Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.092 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 53.2%

Maximum value of SAR (measured) = 0.286 W/kg



Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH60(5300MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5300 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 4.828 \text{ S/m}$; $\epsilon_r = 36.891$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5300 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH60(5300MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.610 W/kg

Configuration/CH60(5300MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.949 V/m; Power Drift = 0.06 dB

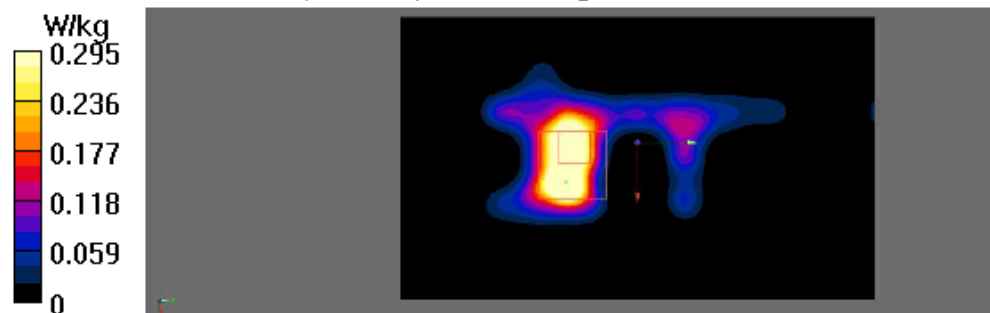
Peak SAR (extrapolated) = 0.966 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.101 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.9%

Maximum value of SAR (measured) = 0.295 W/kg



Test Laboratory: Audix SAR Lab

Date: 12/05/2026

CH64(5320MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5320 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.853 \text{ S/m}$; $\epsilon_r = 36.837$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5320 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH64(5320MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.657 W/kg

Configuration/CH64(5320MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.065 V/m; Power Drift = 0.14 dB

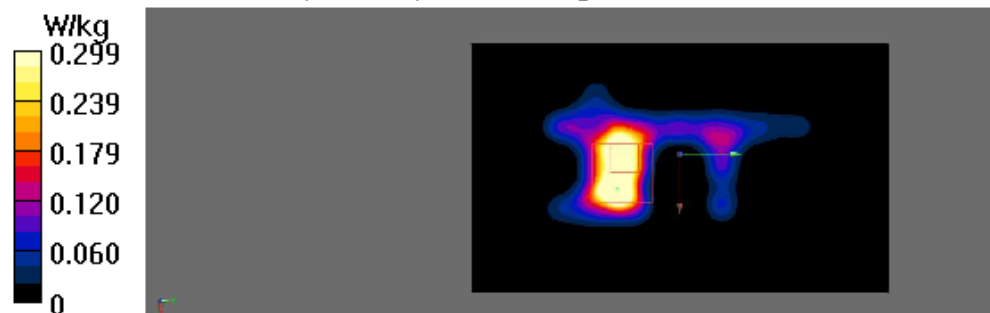
Peak SAR (extrapolated) = 0.980 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.099 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 52.1%

Maximum value of SAR (measured) = 0.299 W/kg



WIFI 5GHz Band 3

Ant 2:

Test Laboratory: Audix SAR Lab

Date: 13/05/2026

CH100(5500MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5500 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.086$ S/m; $\epsilon_r = 36.47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.91, 5.02, 5.2) @ 5500 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH100(5500MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.416 W/kg

Configuration/CH100(5500MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.976 V/m; Power Drift = 0.19 dB

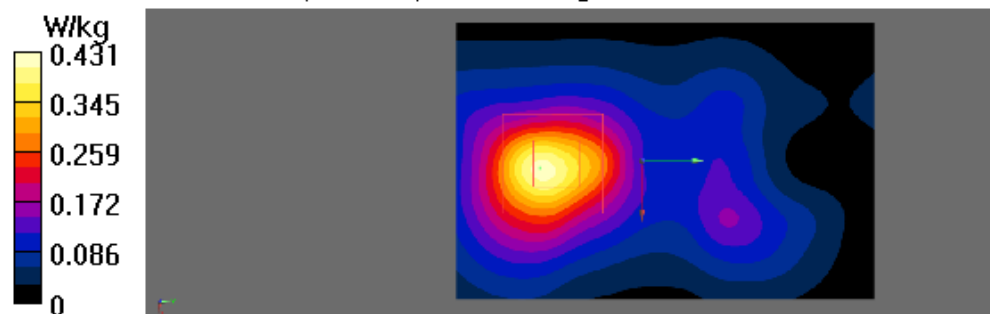
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.131 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.1%

Maximum value of SAR (measured) = 0.431 W/kg



Test Laboratory: Audix SAR Lab

Date: 13/05/2026

CH120(5600MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5600 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 5.211 \text{ S/m}$; $\epsilon_r = 36.23$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5600 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH120(5600MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.376 W/kg

Configuration/CH120(5600MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.920 V/m; Power Drift = 0.12 dB

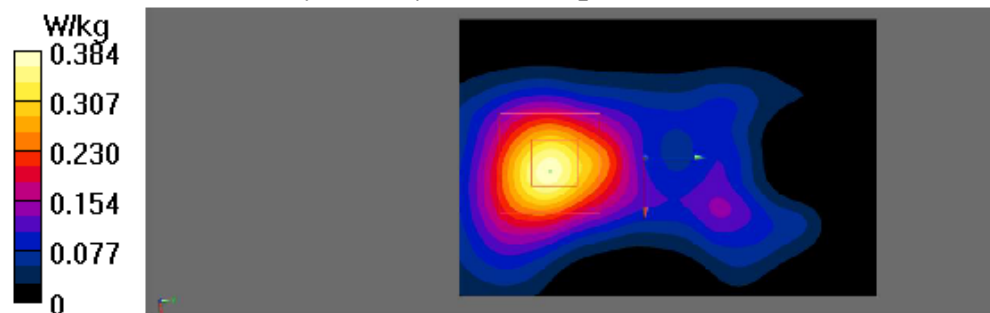
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.120 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 0.384 W/kg



Test Laboratory: Audix SAR Lab

Date: 13/05/2026

CH140(5700MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5700 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5700 \text{ MHz}$; $\sigma = 5.231 \text{ S/m}$; $\epsilon_r = 35.995$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5700 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH140(5700MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.391 W/kg

Configuration/CH140(5700MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.134 V/m; Power Drift = 0.15 dB

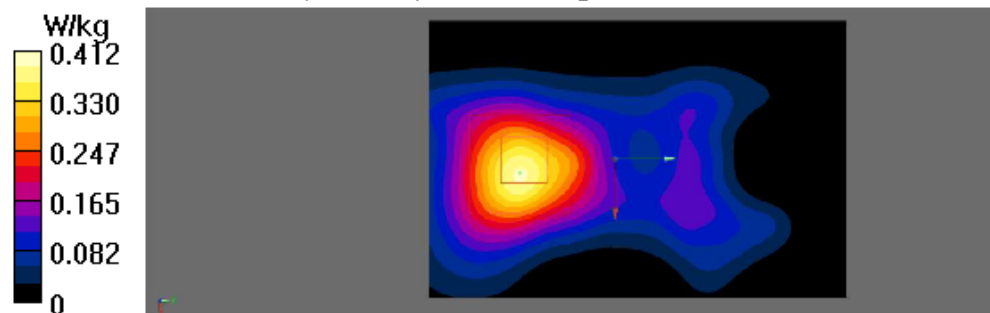
Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.127 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 0.412 W/kg



WIFI 5GHz Band 4

Ant 2:

Test Laboratory: Audix SAR Lab

Date: 14/05/2026

CH149(5745MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5745 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.379 \text{ S/m}$; $\epsilon_r = 35.957$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5745 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH149(5745MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.381 W/kg

Configuration/CH149(5745MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.856 V/m; Power Drift = 0.19 dB

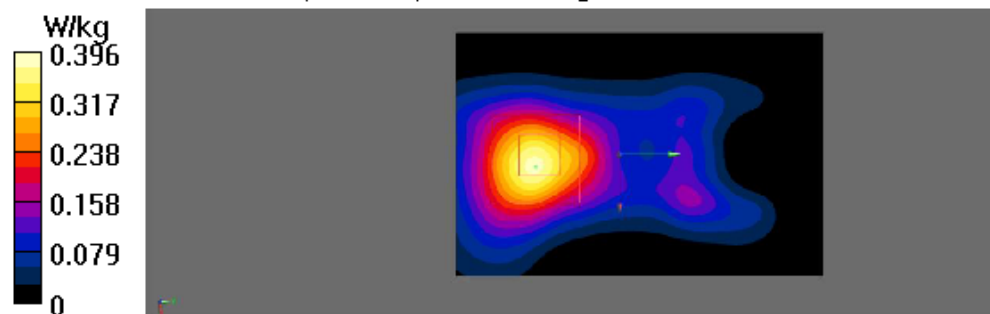
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.128 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 0.396 W/kg



Test Laboratory: Audix SAR Lab

Date: 14/05/2026

CH157(5785MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5785 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.419 \text{ S/m}$; $\epsilon_r = 35.836$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5785 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH157(5785MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.406 W/kg

Configuration/CH157(5785MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.148 V/m; Power Drift = 0.14 dB

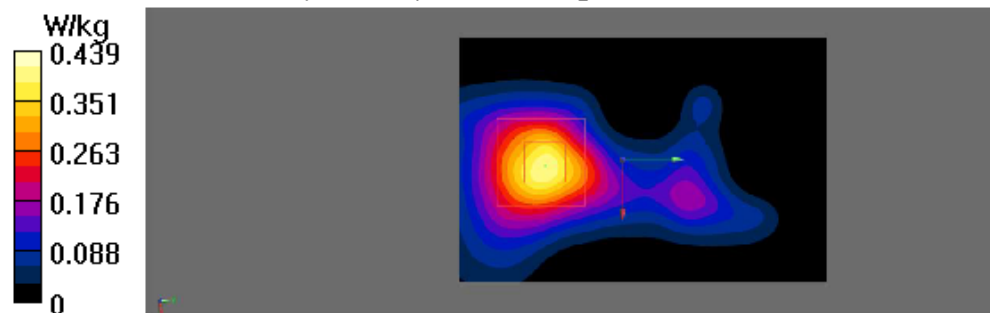
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.127 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

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

Maximum value of SAR (measured) = 0.439 W/kg



Test Laboratory: Audix SAR Lab

Date: 14/05/2026

CH165(5825MHz Back)

DUT: Notebook Computer Type: N24WB1

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5825 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.491 \text{ S/m}$; $\epsilon_r = 35.748$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5825 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH165(5825MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.405 W/kg

Configuration/CH165(5825MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.981 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.132 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 0.387 W/kg

