

SAR_{10g} (W/kg) measurement

● WiFi 2.4G Mode

Date: 5/27/2026

Test Laboratory: Audix_SAR Lab

P36 802.11ax40,106/56 CH3 2422MHz Main Front

DUT: DP8

Communication System: UID 0, WIFI 2.4G 802.11HE_40 (0); Frequency: 2422 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2422$ MHz; $\sigma = 1.745$ S/m; $\epsilon_r = 39.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(6.56, 7.07, 7.4) @ 2422 MHz; Calibrated: 9/25/2025
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/12/2026
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x5x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.0904 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.7898 V/m; Power Drift = 0.06 dB

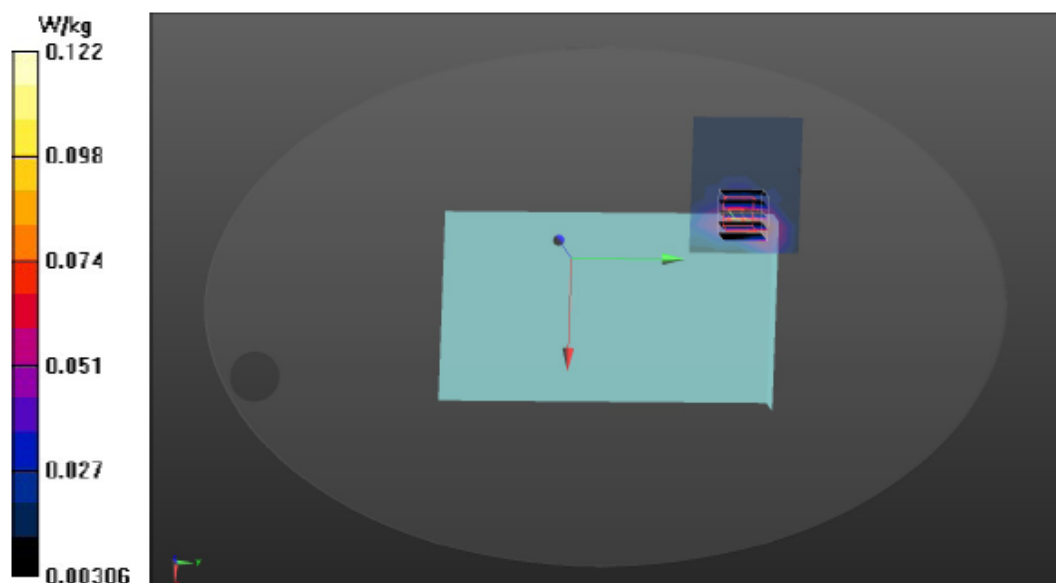
Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.037 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43%

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



● Bluetooth Mode

Date: 5/27/2026

Test Laboratory: Audix_SAR Lab

P34 BLE1M CH39 2480MHz Aux Front

DUT: DP8

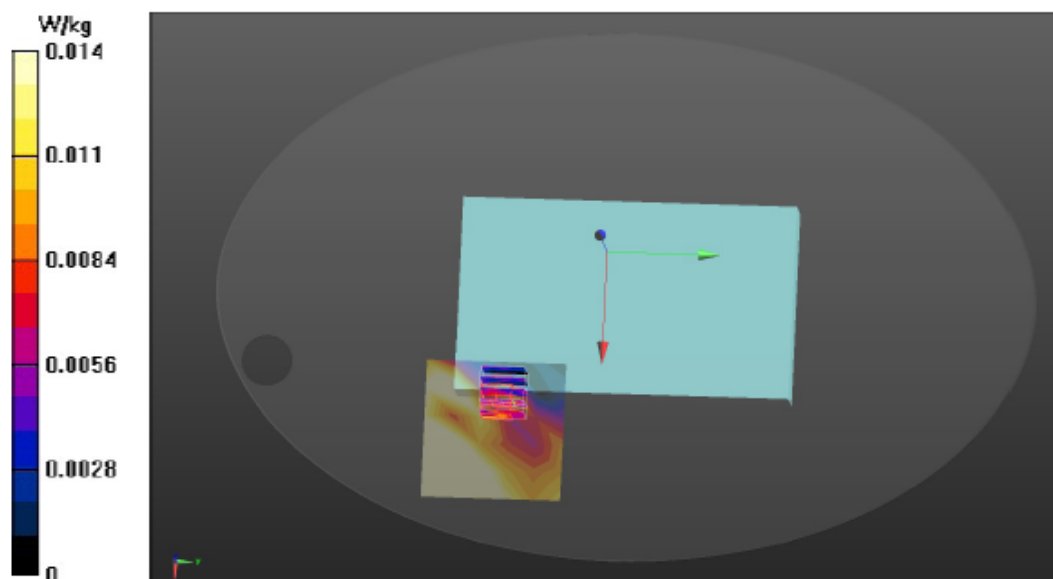
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.56
Medium parameters used: $f = 2480$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.945$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(6.56, 7.07, 7.4) @ 2480 MHz; Calibrated: 9/25/2025
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/12/2026
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x6x1): Measurement grid: $dx=20$ mm, $dy=20$ mm
Maximum value of SAR (measured) = 0.0179 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.6052 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0270 W/kg
SAR(1 g) = 0.00757 W/kg; SAR(10 g) = 0.00462 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 34.6%
Maximum value of SAR (measured) = 0.0140 W/kg



● **WiFi 5G Mode**

Date: 5/28/2026

Test Laboratory: Audix_SAR Lab

P39 802.11ax40,106/56 CH38 5190MHz Aux Front**DUT: DP8**

Communication System: UID 0, WIFI 5G 802.11HE_40 (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5190$ MHz; $\sigma = 4.661$ S/m; $\epsilon_r = 37.026$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.16, 5.56, 5.82) @ 5190 MHz; Calibrated: 9/25/2025
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/12/2026
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x9x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.0457 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0.6195 V/m; Power Drift = 0.12 dB

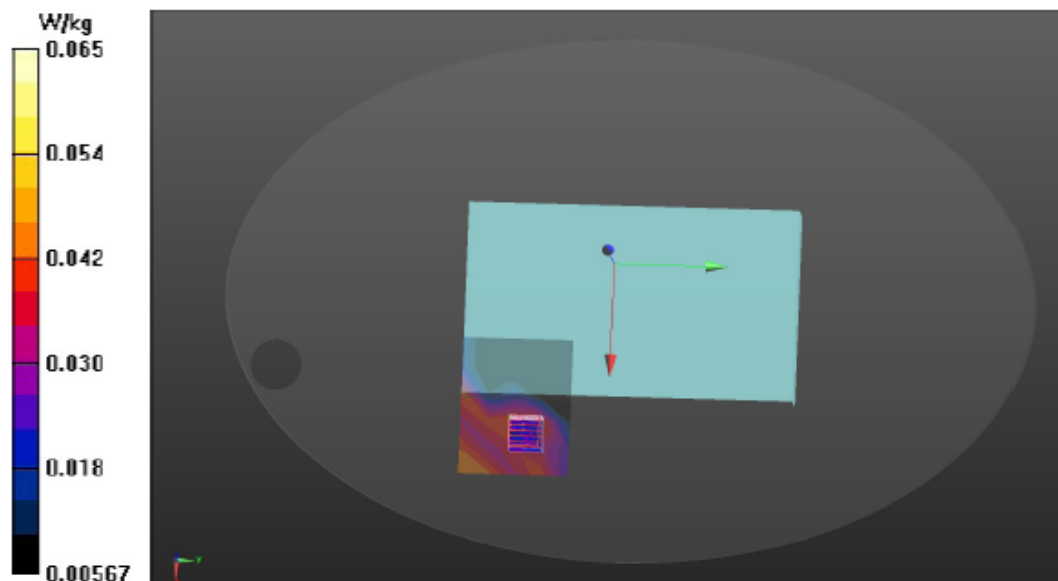
Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.026 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 45.4%

Maximum value of SAR (measured) = 0.0655 W/kg



SAR_{1g} (W/kg) measurement

● WiFi 2.4G Mode

Date: 5/27/2026

Test Laboratory: Audix_SAR Lab

P62 802.11ax40,106/56 CH3 2422MHz Main Top

DUT: DP8

Communication System: UID 0, WIFI 2.4G 802.11HE_40 (0); Frequency: 2422 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2422$ MHz; $\sigma = 1.745$ S/m; $\epsilon_r = 39.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(6.56, 7.07, 7.4) @ 2422 MHz; Calibrated: 9/25/2025
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/12/2026
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (5x5x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.817 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.288 V/m; Power Drift = 0.10 dB

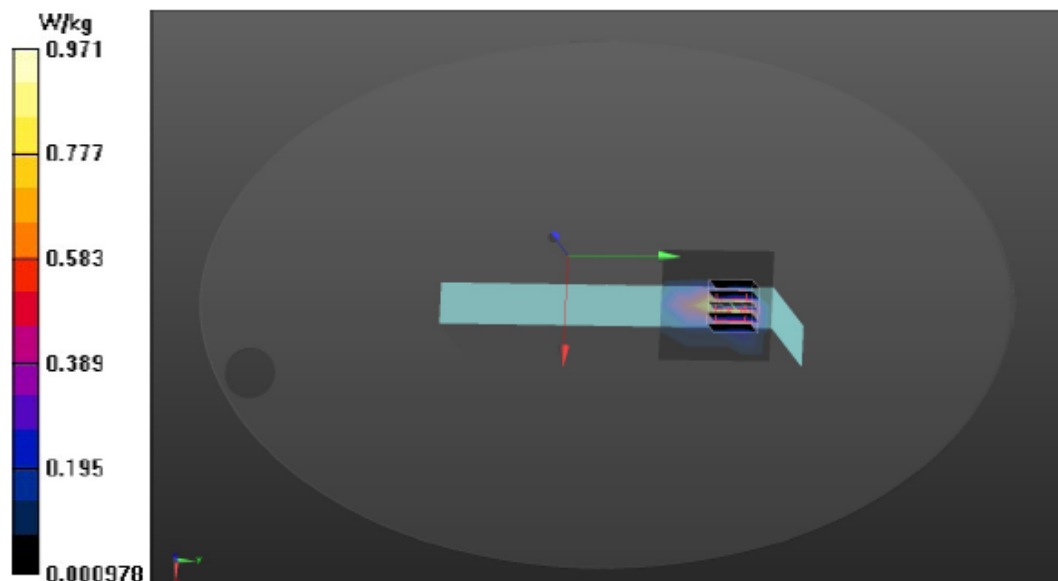
Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.288 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.7%

Maximum value of SAR (measured) = 0.971 W/kg



● Bluetooth Mode

Date: 5/27/2026

Test Laboratory: Audix_SAR Lab

P1 BLE1M CH39 2480MHz Aux Bottom**DUT: DP8**

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.56

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.945$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(6.56, 7.07, 7.4) @ 2480 MHz; Calibrated: 9/25/2025
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/12/2026
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (5x5x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.0477 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.6595 V/m; Power Drift = 0.01 dB

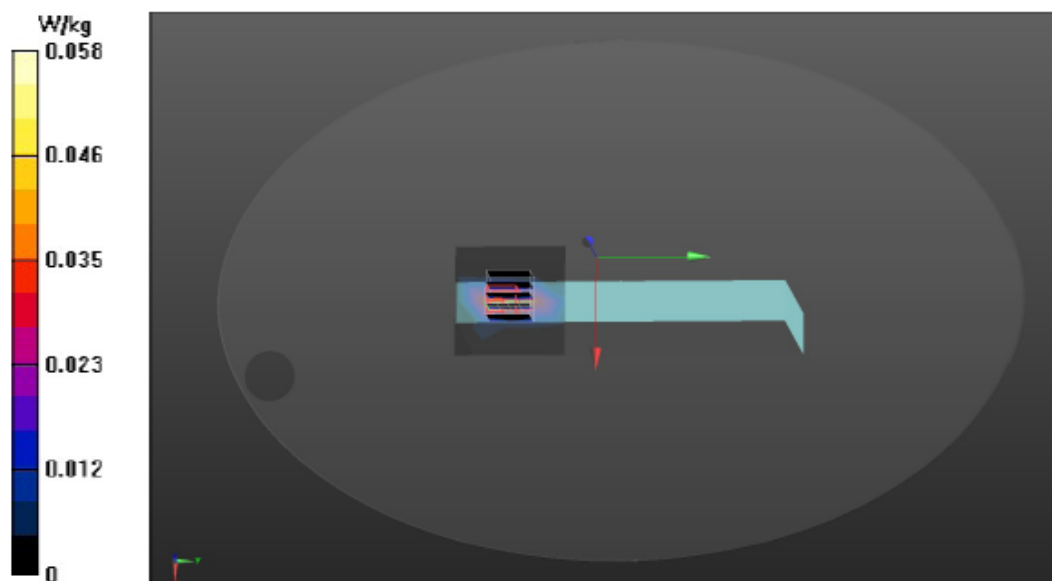
Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.012 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 47.5%

Maximum value of SAR (measured) = 0.0578 W/kg



● WiFi 5G Mode

Date: 5/28/2026

Test Laboratory: Audix_SAR Lab

P23 802.11ax40,106/56 CH38 5190MHz Aux Back**DUT: DP8**

Communication System: UID 0, WIFI 5G 802.11HE_40 (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5190$ MHz; $\sigma = 4.661$ S/m; $\epsilon_r = 37.026$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.16, 5.56, 5.82) @ 5190 MHz; Calibrated: 9/25/2025
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/12/2026
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (9x9x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.113 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0.7550 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 48%

Maximum value of SAR (measured) = 0.143 W/kg

