

Appendix B

Highest Test Plots

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1. 2.4G Body-worn 5mm SAR

Date: 21.04.2025

Test Laboratory: Guangdong Dongdian Testing Service Co., Ltd.

Q25022624-2E

Serial: S25022624-001

Communication System: UID 0, Bluetooth (0); Communication System Band: Bluetooth; Frequency: 2480 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.802 \text{ S/m}$; $\epsilon_r = 38.464$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ComF(7.95, 7.95, 7.95) @ 2480 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP-1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration 2/Bottom side DH5 2480MHz /Area Scan (9x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.853 W/kg

Configuration 2/Bottom side DH5 2480MHz /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.3430 V/m; Power Drift = -0.10 dB

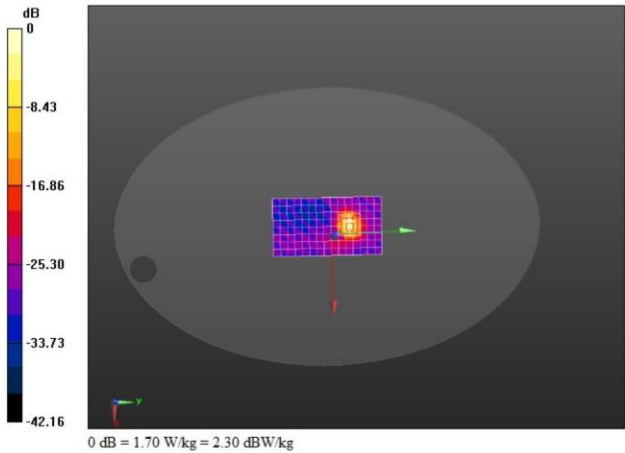
Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.238 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 34.3%

Maximum value of SAR (measured) = 1.70 W/kg



Date: 21.04.2025

Test Laboratory: Guangdong Dongdian Testing Service Co., Ltd.

Q25022624-2E

Serial: S25022624-001

Communication System: UID 0, 2.4G wifi (0); Communication System Band: 11b; Frequency: 2437 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used (interpolated): $f = 2437\text{ MHz}$; $\sigma = 1.769\text{ S/m}$; $\epsilon_r = 38.515$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

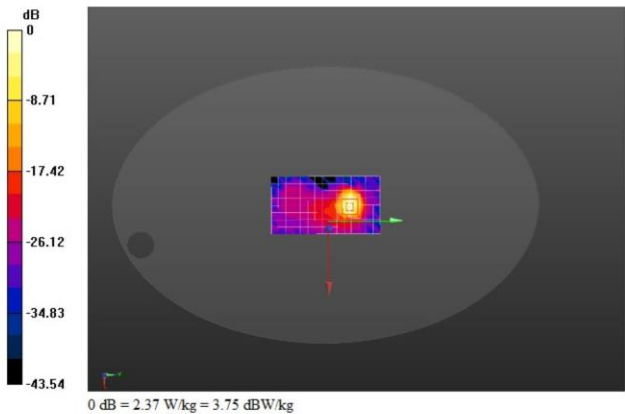
- Probe: EX3DV4 - SN3906; ConvF(7.95, 7.95, 7.95) @ 2437 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration 2/Bottom side 11b 2437MHz power /Area Scan (9x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.45 W/kg

Configuration 2/Bottom side 11b 2437MHz power /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 3.341 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.40 W/kg
SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.432 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 42.3%

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.37 W/kg



Date: 21.04.2025

Test Laboratory: Guangdong Dongdian Testing Service Co., Ltd.

Q25022624-2E

Serial: S25022624-001

Communication System: UID 0, 2.4G wifi (0); Communication System Band: 11b; Frequency: 2437 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.769 \text{ S/m}$; $\epsilon_r = 38.515$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

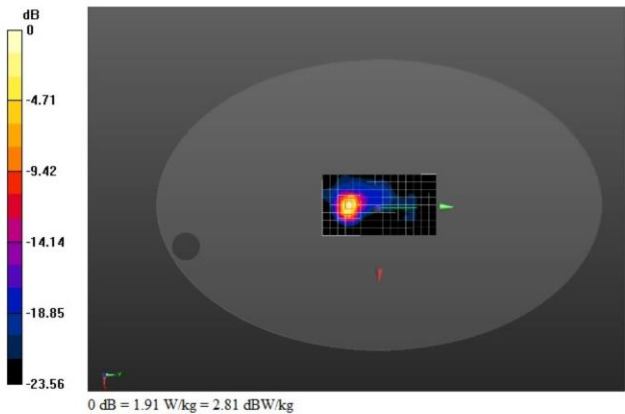
- Probe: EX3DV4 - SN3906; ConvF(7.95, 7.95, 7.95) @ 2437 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration 2/Bottom side 11G 2437MHz/Area Scan (9x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.55 W/kg

Configuration 2/Bottom side 11G 2437MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 3.798 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.366 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 42.6%

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.91 W/kg



Date: 21.04.2025

Test Laboratory: Guangdong Dongdian Testing Service Co., Ltd.

Q25022624-2E

Serial: S25022624-001

Communication System: UID 0, 2.4G wifi (0); Communication System Band: 11b; Frequency: 2437 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used (interpolated): $f = 2437\text{ MHz}$; $\sigma = 1.769\text{ S/m}$; $\epsilon_r = 38.515$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

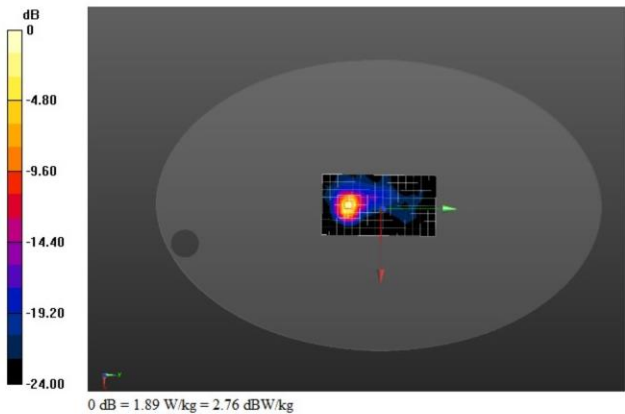
- Probe: EX3DV4 - SN3906; ConvF(7.95, 7.95, 7.95) @ 2437 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration 2/Bottom side 11N20 2437MHz/Area Scan (9x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.53 W/kg

Configuration 2/Bottom side 11N20 2437MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 3.636 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.70 W/kg
 $\text{SAR}(1\text{ g}) = 1.03\text{ W/kg}$; $\text{SAR}(10\text{ g}) = 0.363\text{ W/kg}$
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 42.6%

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.89 W/kg



Date: 21.04.2025

Test Laboratory: Guangdong Dongdian Testing Service Co., Ltd.

Q25022624-2E

Serial: S25022624-001

Communication System: UID 0, 2.4G wifi (0); Communication System Band: 11b; Frequency: 2422 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used (interpolated): $f = 2422\text{ MHz}$; $\sigma = 1.759\text{ S/m}$; $\epsilon_r = 38.528$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

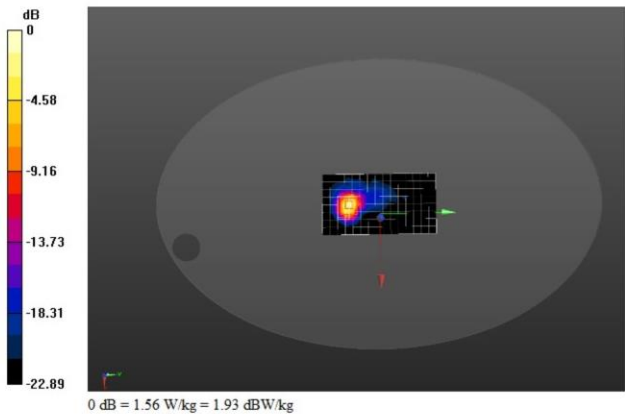
- Probe: EX3DV4 - SN3906; ConvF(7.95, 7.95, 7.95) @ 2422 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration 2/Bottom side 11N40 2422MHz/Area Scan (9x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.27 W/kg

Configuration 2/Bottom side 11N40 2422MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 3.389 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.298 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 42.8%

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.56 W/kg



2. 5G Body-worn 5mm SAR

Date: 23.04.2025

Test Laboratory: Guangdong Dongdian Testing Service Co., Ltd.

Q25022624-2E

Serial: S25022624-001

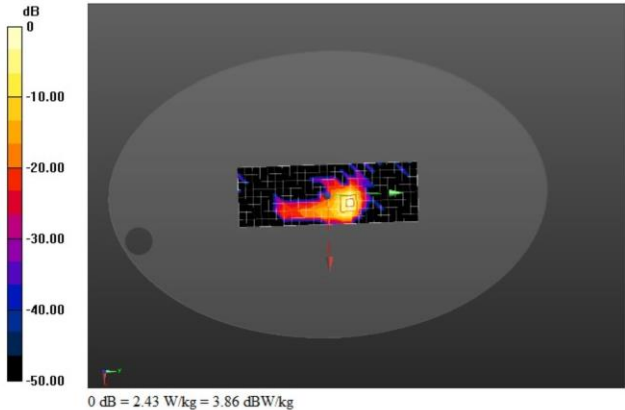
Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5320 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.639 \text{ S/m}$; $\epsilon_r = 36.604$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(5.51, 5.51, 5.51) @ 5320 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Bottom Side 11A 5320MHz/Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 2.27 W/kg

Configuration/Bottom Side 11A 5320MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 2.196 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.80 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.283 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 67%
Maximum value of SAR (measured) = 2.43 W/kg



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Serial: S25022624-001

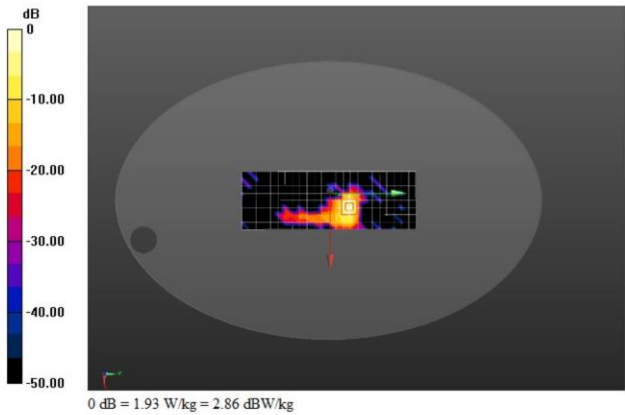
Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5720 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 5720 \text{ MHz}$; $\sigma = 5.041 \text{ S/m}$; $\epsilon_r = 35.393$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(4.98, 4.98, 4.98) @ 5720 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Bottom Side 11AC20 5720MHz/Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 1.92 W/kg

Configuration/Bottom Side 11AC20 5720MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 1.449 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 3.06 W/kg
SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.197 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 66.9%
Maximum value of SAR (measured) = 1.93 W/kg



Date: 23.04.2025

Test Laboratory: Guangdong Dongdian Testing Service Co., Ltd.

Q25022624-2E

Serial: S25022624-001

Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5795 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used (interpolated): $f = 5795 \text{ MHz}$; $\sigma = 5.118 \text{ S/m}$; $\epsilon_r = 35.277$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

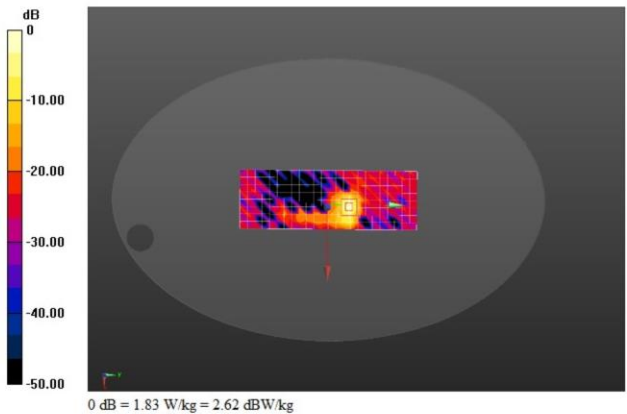
- Probe: EX3DV4 - SN3906; ConvF(4.98, 4.98, 4.98) @ 5795 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Bottom Side 11N40 5795MHz/Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.79 W/kg

Configuration/Bottom Side 11N40 5795MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 1.901 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.07 W/kg
SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.181 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 65.6%

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.83 W/kg



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Q25022624-2E

Serial: S25022624-001

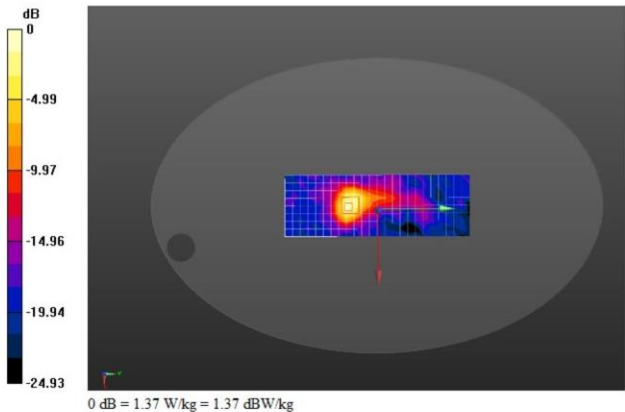
Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5320 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.639 \text{ S/m}$; $\epsilon_r = 36.604$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(5.51, 5.51, 5.51) @ 5320 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Bottom Side 11N20 5320MHz/Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 1.28 W/kg

Configuration/Bottom Side 11N20 5320MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 4.717 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.243 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 67.9%
Maximum value of SAR (measured) = 1.37 W/kg



Date: 23.04.2025

Test Laboratory: Guangdong Dongdian Testing Service Co., Ltd.

Q25022624-2E 5G

Serial: S25022624-001

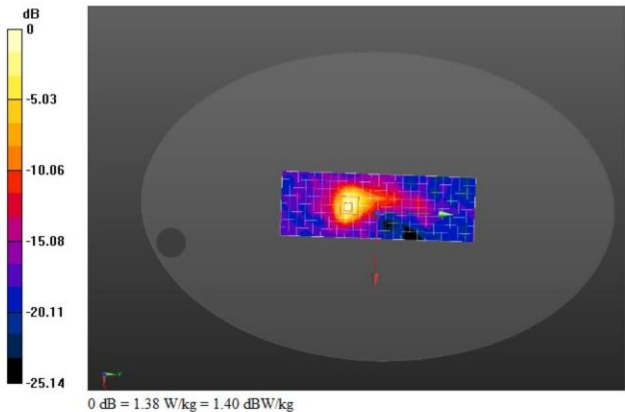
Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5310 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 5310 \text{ MHz}$; $\sigma = 4.629 \text{ S/m}$; $\epsilon_r = 36.524$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(5.51, 5.51, 5.51) @ 5310 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Bottom Side 11N40 5310MHz/Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 1.28 W/kg

Configuration/Bottom Side 11N40 5310MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 4.741 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.247 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 69.7%
Maximum value of SAR (measured) = 1.38 W/kg



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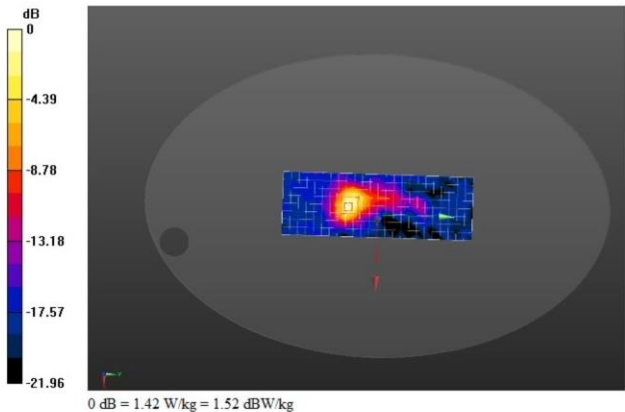
Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5320 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.639 \text{ S/m}$; $\epsilon_r = 36.604$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(5.51, 5.51, 5.51) @ 5320 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Bottom Side 11AC20 5320MHz/Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 1.31 W/kg

Configuration/Bottom Side 11AC20 5320MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 5.062 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.253 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 69.5%
Maximum value of SAR (measured) = 1.42 W/kg



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Serial: S25022624-001

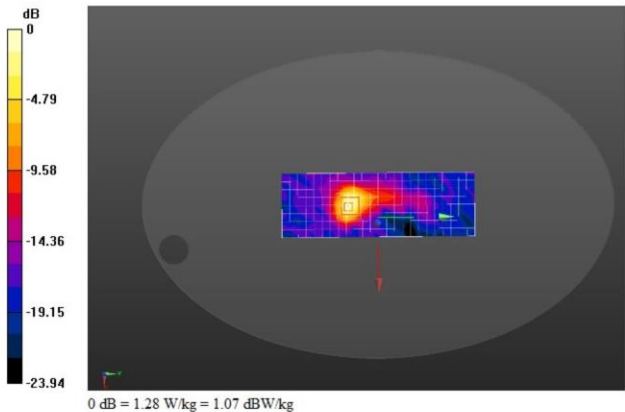
Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5310 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 5310 \text{ MHz}$; $\sigma = 4.629 \text{ S/m}$; $\epsilon_r = 36.524$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(5.51, 5.51, 5.51) @ 5310 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Bottom Side 11AC40 5310MHz/Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 1.15 W/kg

Configuration/Bottom Side 11AC40 5310MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 5.117 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.227 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 67.2%
Maximum value of SAR (measured) = 1.28 W/kg



Date: 23.04.2025

Test Laboratory: Guangdong Dongdian Testing Service Co., Ltd.

Q25022624-2E

Serial: S25022624-001

Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5290 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 5290 \text{ MHz}$; $\sigma = 4.609 \text{ S/m}$; $\epsilon_r = 36.725$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(5.51, 5.51, 5.51) @ 5290 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Bottom Side 11AC80 5290MHz/Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 1.20 W/kg

Configuration/Bottom Side 11AC80 5290MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 4.675 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.240 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 67.6%
Maximum value of SAR (measured) = 1.34 W/kg

