

Appendix B

Highest Test Plots

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1. 2.4G Body-worn 5mm SAR

Date: 10.11.2025

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

Q25091019-1E

Serial: S25091019-002

Communication System: UID 0, Bluetooth (0); Communication System Band: Bluetooth; Frequency: 2441 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used (interpolated): $f = 2441\text{ MHz}$; $\sigma = 1.808\text{ S/m}$; $\epsilon_r = 39.24$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ComF(7.9, 7.9, 7.9) @ 2441 MHz; Calibrated: 28.05.2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1366; Calibrated: 28.05.2025
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP-1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Right side DH5 2441 MHz 5mm/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.102 W/kg

Configuration/Right side DH5 2441 MHz 5mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.5140 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.136 W/kg

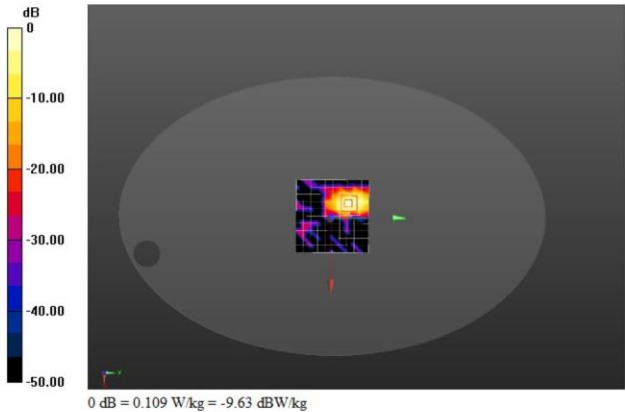
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.109 W/kg



Date: 10.11.2025

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

Q25091019-1E

Serial: S25091019-002

Communication System: UID 0, 2.4G wifi (0); Communication System Band: 11g; Frequency: 2412 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used (interpolated): $f = 2412 \text{ MHz}$; $\sigma = 1.797 \text{ S/m}$; $\epsilon_r = 39.606$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

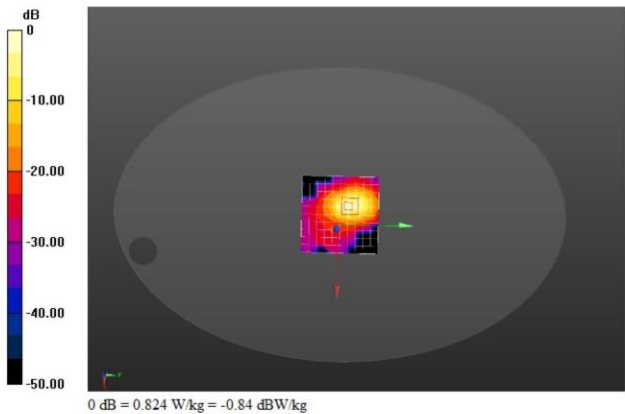
- Probe: EX3DV4 - SN3906; ConvF(7.9, 7.9, 7.9) @ 2412 MHz; Calibrated: 28.05.2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1366; Calibrated: 28.05.2025
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Right side 11B 2412 MHz 5mm/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.771 W/kg

Configuration/Right side 11B 2412 MHz 5mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 7.778 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.168 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 43.5%

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.824 W/kg



2. 5G Body-worn 5mm SAR

Date: 12.11.2025

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

Q25091019-1E

Serial: S25091019-002

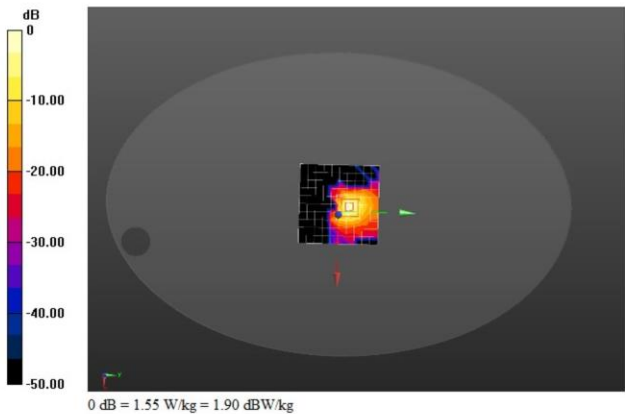
Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5260 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.578 \text{ S/m}$; $\epsilon_r = 36.784$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(5.43, 5.43, 5.43) @ 5260 MHz; Calibrated: 28.05.2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 28.05.2025
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Right Side 11A 5260MHz power:10 5mm/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 1.36 W/kg

Configuration/Right Side 11A 5260MHz power:10 5mm/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 5.147 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.165 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 67.8%
Maximum value of SAR (measured) = 1.55 W/kg



Date: 12.11.2025

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

Q25091019-1E

Serial: S25091019-002

Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5580 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5580$ MHz; $\sigma = 4.898$ S/m; $\epsilon_r = 35.838$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(4.93, 4.93, 4.93) @ 5580 MHz; Calibrated: 28.05.2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 28.05.2025
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Right Side 11A 5580MHz power:10 5mm/Area Scan (11x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.53 W/kg

Configuration/Right Side 11A 5580MHz power:10 5mm/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 2.403 V/m; Power Drift = 0.14 dB

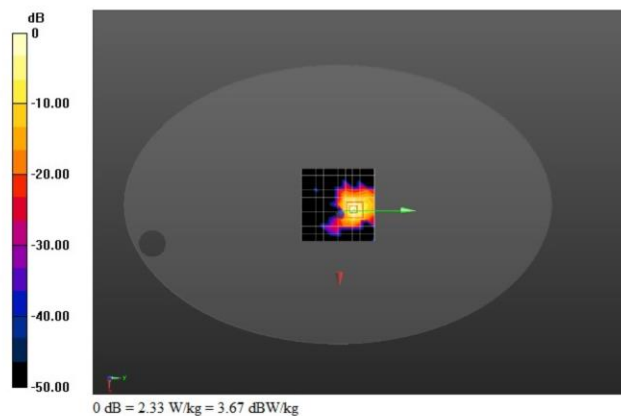
Peak SAR (extrapolated) = 3.64 W/kg

SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.219 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 67.5%

Maximum value of SAR (measured) = 2.33 W/kg



Date: 12.11.2025

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

5G Q25091019-1E

Serial: S25091019-002

Communication System: UID 0, 5G Wifi (0); Communication System Band: 5G wifi; Frequency: 5825 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used (interpolated): $f = 5825 \text{ MHz}$; $\sigma = 5.152 \text{ S/m}$; $\epsilon_r = 35.188$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(5.03, 5.03, 5.03) @ 5825 MHz; Calibrated: 28.05.2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1366; Calibrated: 28.05.2025
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Right Side 11A 5825MHz power:10 5mm/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 W/kg

Configuration/Right Side 11A 5825MHz power:10 5mm/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 16.25 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.151 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 64.9%

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

