

Appendix B

Highest Test Plots

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1. BT Head-worn 0mm SAR 3

1. BT Head-worn 0mm SAR

Date: 08.10.2024

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

Q24052818-1E

DUT: True Wireless Earbuds; Model Number:Epic Sport ANC 3; Serial: S24052818-017

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

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 40.121$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(7.95, 7.95, 7.95); 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 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/R Left side BLE 1M 2480/Area Scan (6x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

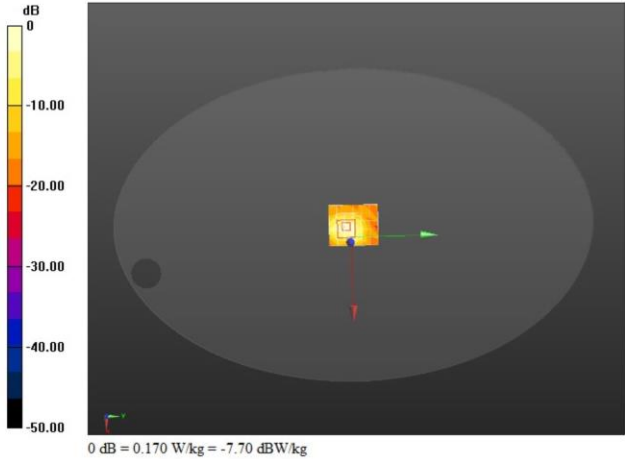
Configuration/R Left side BLE 1M 2480/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.245 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.170 W/kg



Date: 08.10.2024

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

Q24052818-1E

DUT: True Wireless Earbuds; Model Number:Epic Sport ANC 3; Serial: S24052818-017

Communication System: UID 0, Bluetooth (0); Communication System Band: BLE; Frequency: 2480 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 2480\text{ MHz}$; $\sigma = 1.835\text{ S/m}$; $\epsilon_r = 40.121$; $\rho = 1000\text{ kg/m}^3$
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); 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 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/L Left side BLE 1M 2480/Area Scan (6x7x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.104 W/kg

Configuration/L Left side BLE 1M 2480/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.785 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.112 W/kg

