

Appendix B

Detailed Test Results

1. BT

BT



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Laboratory

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No.1 Workshop, II-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Laboratory: SGS-SAR Lab

AABLK36017613 Bluetooth DH5 0CH Left ear Right side 0mm**DUT: AABLK36017613; Type: Wireless earphones**

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.298

Medium: HSL; Medium parameters used: $f = 2402$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 39.396$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(7.28, 7.69, 7.78); Calibrated: 2025/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2026/3/2
- Phantom: SAM 6; Type: SAM Twin; Serial: 1438
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.456 W/kg

Configuration/Scan/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.217 V/m; Power Drift = 0.05 dB

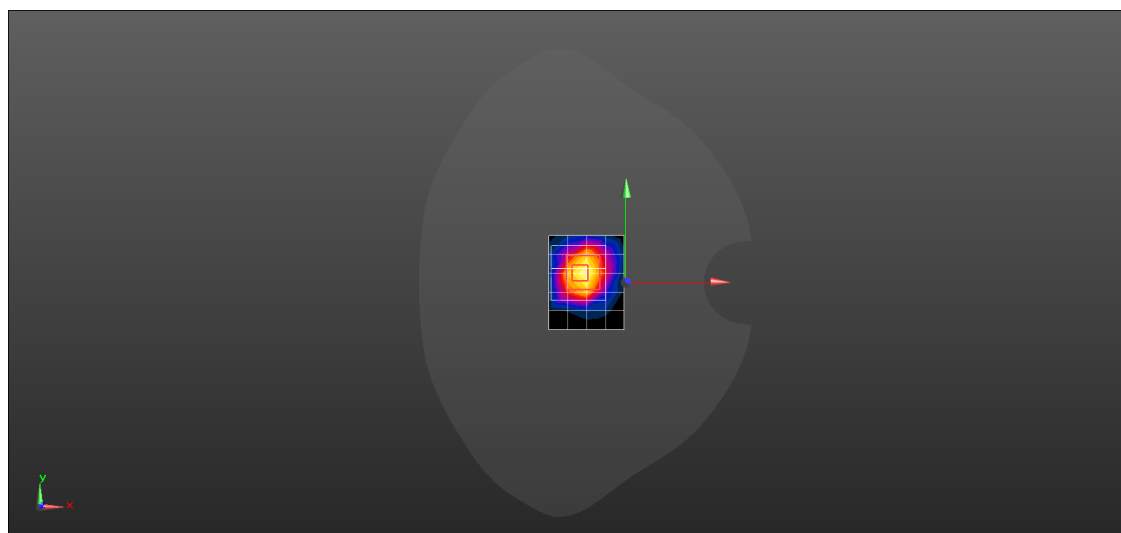
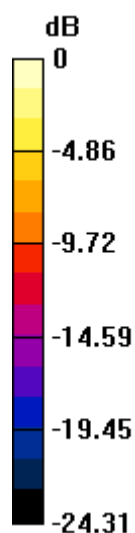
Peak SAR (extrapolated) = 0.878 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.104 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 37.3%

Maximum value of SAR (measured) = 0.609 W/kg



0 dB = 0.609 W/kg = -2.15 dBW/kg

Test Laboratory: SGS-SAR Lab

AABLK36017613 Bluetooth DH5 0CH Right ear Left side 0mm

DUT: AABLK36017613; Type: Wireless earphones

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.298

Medium: HSL; Medium parameters used: $f = 2402$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 39.396$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(7.28, 7.69, 7.78); Calibrated: 2025/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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- Phantom: SAM 6; Type: SAM Twin; Serial: 1438
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.553 W/kg

Configuration/Scan/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.93 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.926 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.108 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 39%

Maximum value of SAR (measured) = 0.631 W/kg

