

Appendix B

Detailed Test Results

1. BT

BT



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

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Test Laboratory: SGS-SAR Lab

AABLK36020845 AASLV36020845 Bluetooth DH5 39CH Left ear Front side 0mm

DUT: AABLK36020845 AASLV36020845; Type: Wireless earphones

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.295

Medium: HSL; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 39.279$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(6.85, 6.73, 6.96); Calibrated: 2025/7/3
- 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) = 1.17 W/kg

Configuration/Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.32 V/m; Power Drift = 0.02 dB

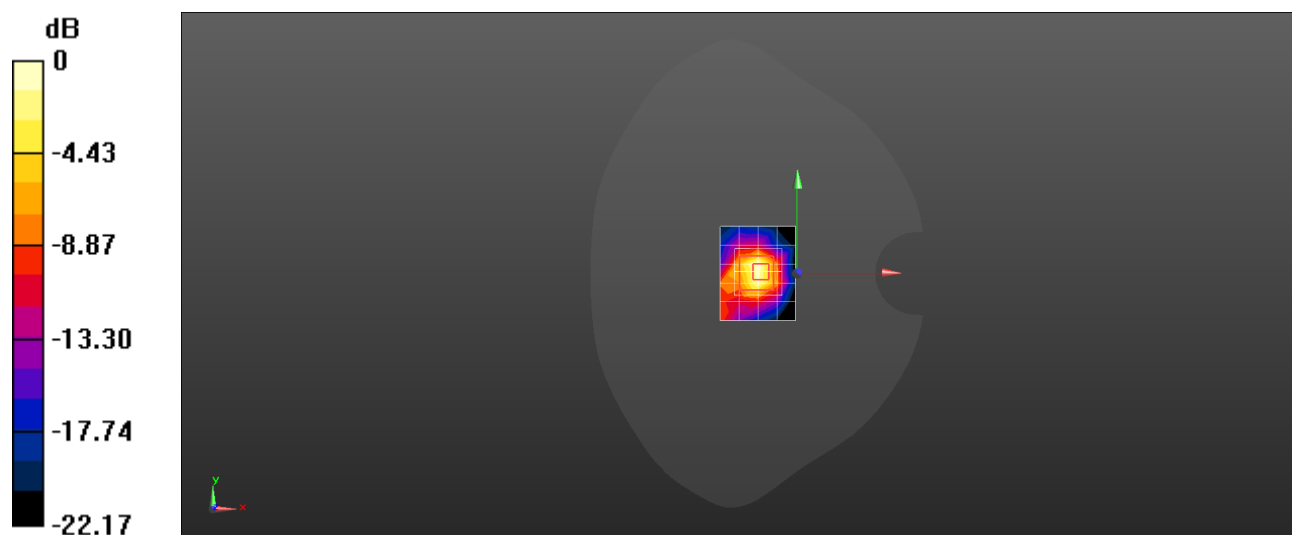
Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.235 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 35.5%

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Test Laboratory: SGS-SAR Lab

AABLK36020845 AASLV36020845 Bluetooth DH5 39CH Right ear Front side 0mm

DUT: AABLK36020845 AASLV36020845; Type: Wireless earphones

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.296

Medium: HSL; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 39.279$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(6.85, 6.73, 6.96); Calibrated: 2025/7/3
- 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) = 1.24 W/kg

Configuration/Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.88 V/m; Power Drift = 0.07 dB

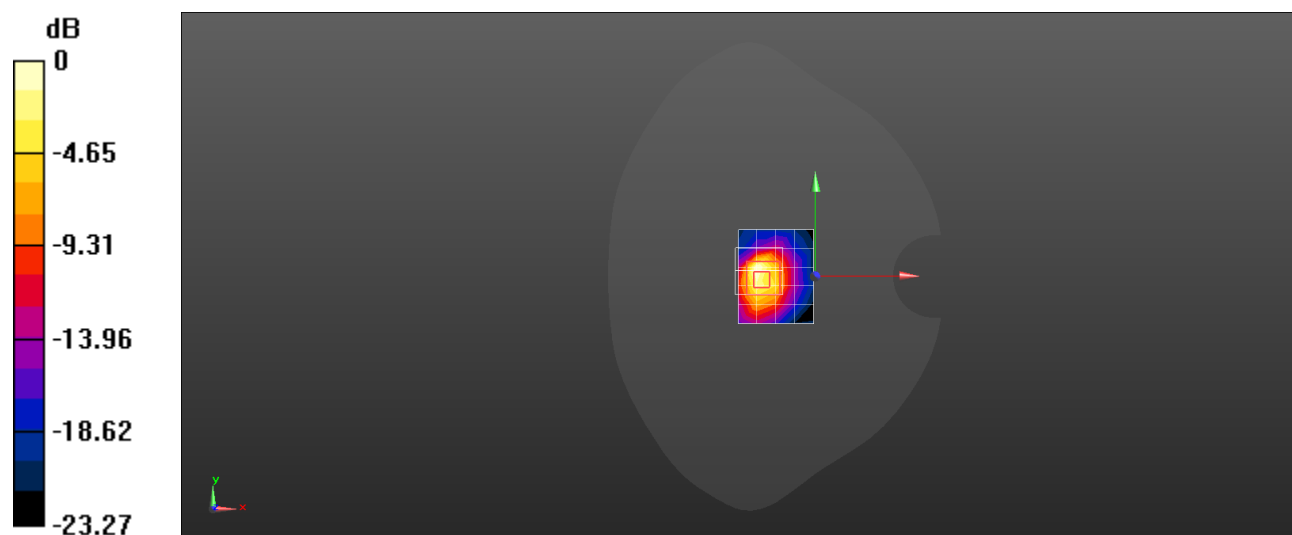
Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.200 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 36.1%

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg