

Appendix B

Detailed Test Results

1. BT

BT



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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; $\sigma = 1.809$ S/m; $\epsilon_r = 39.326$; $\rho = 1000$ 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 (7x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.821 W/kg

Configuration/Scan/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.02 V/m; Power Drift = -0.04 dB

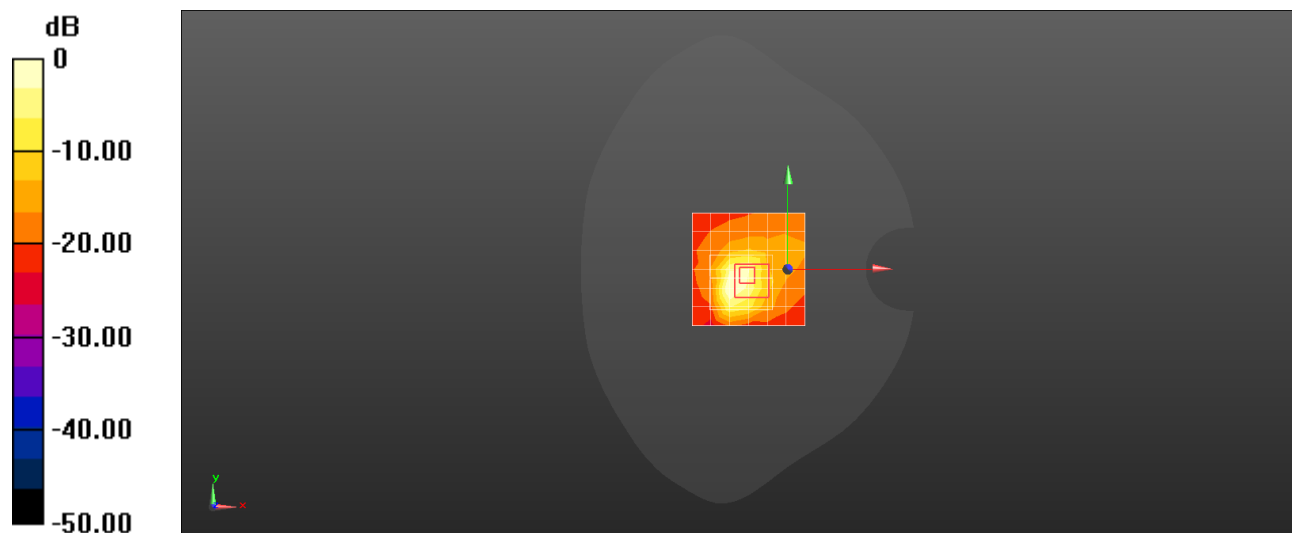
Peak SAR (extrapolated) = 0.970 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.064 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.4%

Maximum value of SAR (measured) = 0.560 W/kg



0 dB = 0.560 W/kg = -2.52 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; $\sigma = 1.809$ S/m; $\epsilon_r = 39.326$; $\rho = 1000$ 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 (7x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.358 W/kg

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

Reference Value = 10.57 V/m; Power Drift = 0.08 dB

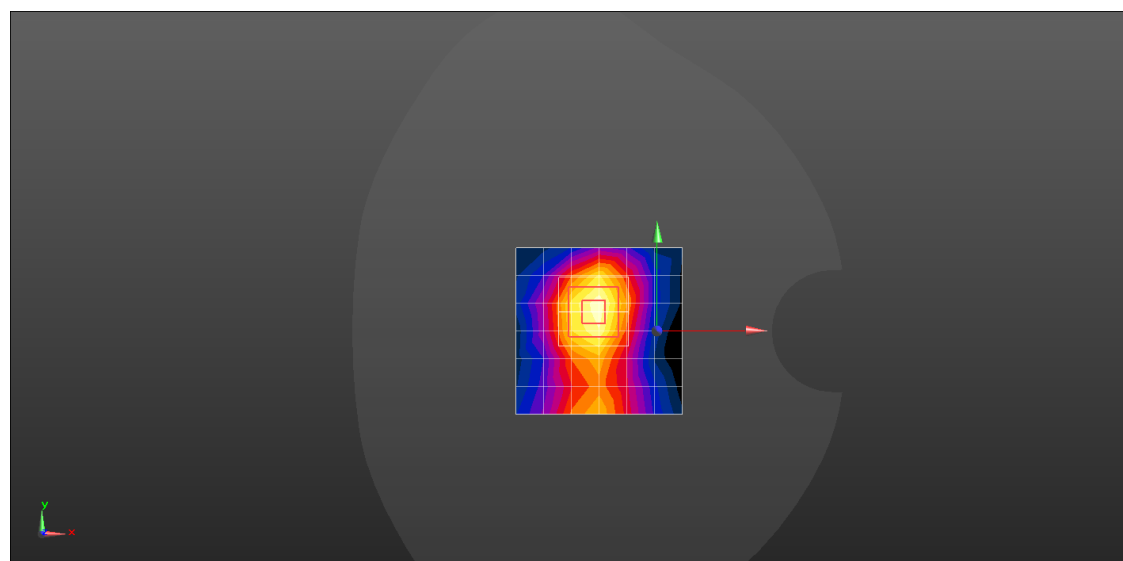
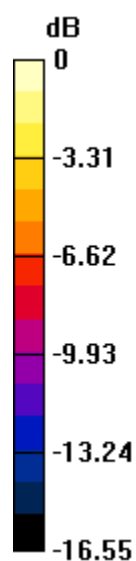
Peak SAR (extrapolated) = 0.452 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.113 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.5%

Maximum value of SAR (measured) = 0.373 W/kg



0 dB = 0.373 W/kg = -4.28 dBW/kg