

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

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Report No.: SZCR241000389304

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# **Appendix B**Detailed Test Results

BT for Head



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#### **BUDS Bluetooth DH5 0CH Back side 0mm**

#### **BUDS**

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000

Medium: Head Simulating Liquid. Medium parameters used: f= 2402.000 MHz;  $\sigma$ = 1.73 S/m;  $\epsilon_r$  = 40.4

## DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.95, 7.95, 7.95); Calibrated: 2024-07-17

- Sensor-Surface: 1.4 mm

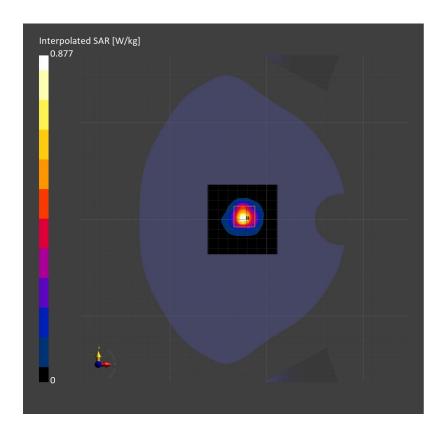
- Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08

- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156

- Measurement Software: cDASY8 V16.2.4.2524

Area Scan (72.0 mm x 72.0 mm): Measurement Grid: 12.0 mm x 12.0 mm SAR (1g) = 0.226 W/kg; SAR (10g) = 0.091 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm Power Drift = 0.05 dB SAR (1g) = 0.291 W/kg; SAR (10g) = 0.095 W/kg;



SGS-SAR Lab Date: 2024-10-30

#### **BUDS Bluetooth DH5 0CH Bottom side 0mm**

#### **BUDS**

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000

Medium: Head Simulating Liquid. Medium parameters used: f= 2402.000 MHz;  $\sigma$ = 1.73 S/m;  $\epsilon_r$  = 40.4

## DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.95, 7.95, 7.95); Calibrated: 2024-07-17

- Sensor-Surface: 1.4 mm

- Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08

- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156

- Measurement Software: cDASY8 V16.2.4.2524

**Area Scan (72.0 mm x 72.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm SAR (1g) = 0.310 W/kg; SAR (10g) = 0.120 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm Power Drift = -0.08 dB SAR (1g) = 0.391 W/kg; SAR (10g) = 0.116 W/kg;

