

# Appendix B

## Detailed Test Results

BT for Body



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

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**OP-XY Bluetooth Ble 1M 0CH Front side 0mm Ant Clip****OP-XY**

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000

Medium: Head Simulating Liquid. Medium parameters used:  $f = 2402.000$  MHz;  $\sigma = 1.71$  S/m;  $\epsilon_r = 39.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(7.4, 7.32, 7.42); Calibrated: 2023-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

**Area Scan (120.0 mm x 120.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.468 W/kg; SAR (10g) = 0.198 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 = 0.06 dB

SAR (1g) = 0.713 W/kg; SAR (10g) = 0.234 W/kg;

