

Appendix B

Detailed Test Results

BT for Head

B171 Bluetooth DH5 0CH Left Front side 0mm**B171**

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000

Medium: HSL. Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 40.6$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.05, 8.05, 8.05); Calibrated: 2023-6-5
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-9-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- 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) = 0.542 W/kg; SAR (10g) = 0.192 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) = 0.512 W/kg; SAR (10g) = 0.133 W/kg;

