

Appendix B

Detailed Test Results

BT for Head

AMIRON Bluetooth DH5 0CH Right Left side 0mm

Device

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000

Medium: Head Simulating Liquid. Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.3$

DASY8 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(7.4, 7.32, 7.42); Calibrated: 2023-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
- Measurement Software: cDASY8 V16.2.4.2524

Area Scan (60.0 mm x 60.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.165 W/kg; SAR (10g) = 0.078 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 = 0.10 dB

SAR (1g) = 0.215 W/kg; SAR (10g) = 0.081 W/kg;

