

Appendix B

Detailed Test Results

BT for Head

SGS-SAR Lab Date: 2024-03-26

Bluetooth DH5 39CH Back side 0mm

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000

Medium: HSL. Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.73$ S/m; $\epsilon_r = 39.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.97, 7.23, 7.47); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- 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) = 0.319 W/kg; SAR (10g) = 0.158 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) = 0.375 W/kg; SAR (10g) = 0.158 W/kg;

