

Appendix B

Detailed Test Results

BT for Body

Dongle Bluetooth DH5 78CH Horizontal Up 5mm

Dongle

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000
Medium: Head Simulating Liquid. Medium parameters used: $f=2480.000$ MHz; $\sigma=1.83$ S/m; $\epsilon_r=39.2$

DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.13, 6.8, 7.01); Calibrated: 2024-11-20
- 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 V16.4.0.5005

Area Scan (96.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.198 W/kg; SAR (10g) = 0.093 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) = 0.207 W/kg; SAR (10g) = 0.093 W/kg;
M2/M1 [%]=45.1
Dist 3dB Peak [mm]=9.9

