

Appendix B

Detailed Test Results

WIFI 2.4G for Body

ET007 WIFI 2.4G 802 11b 11CH Back side 0mm**ET007**

Communication System: WLAN 2.4GHz; Frequency: 2462.000

Medium: HSL. Medium parameters used: $f = 2462.000$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 40.3$

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: 2256
- Measurement Software: cDASY8 V16.2.4.2524

Area Scan (96.0 mm x 240.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.152 W/kg; SAR (10g) = 0.076 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) = 0.167 W/kg; SAR (10g) = 0.080 W/kg;

