

Appendix B

Detailed Test Results

1. WIFI

WIFI 2.4G



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H877 WIFI 2.4G 802.11g 1CH Right side 0mm

H877

Communication System: WLAN 2.4GHz; Frequency: 2412.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2412.000 MHz; σ = 1.76 S/m; ϵ_r = 40.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.4, 7.4, 7.4); Calibrated: 2025-10-14
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (72.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.073 W/kg; SAR (10g) = 0.024 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 1.5 mm
Power Drift = 0.05 dB
SAR (1g) = 0.075 W/kg; SAR (10g) = 0.022 W/kg;
M2/M1 [%]=79.3
Dist 3dB Peak [mm]=5.6

