

Appendix B

Detailed Test Results

WIFI 2.4G for Body



SGS-SAR LabDate: 2024-09-29

SA200 WIFI 2.4G 802.11b 6CH Right side 0mm

Communication System: WLAN 2.4GHz; Frequency: 2437.000

Medium: Head Simulating Liquid. Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.2$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.95, 7.95, 7.95); Calibrated: 2024-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1267; Calibrated: 2024-01-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
- Measurement Software: cDASY8 V16.2.4.2524

Area Scan (72.0 mm x 72.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.177 W/kg; SAR (10g) = 0.077 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 = -0.01 dB

SAR (1g) = 0.199 W/kg; SAR (10g) = 0.076 W/kg;

