

Appendix B

Detailed Test Results

WIFI 5G for limbs

WIFI 5G 802.11ac 20M 157CH Left side 0mm**16533**

Communication System: WLAN 5GHz; Frequency: 5785.000

Medium: HSL. Medium parameters used: $f=5785.000$ MHz; $\sigma=5.21$ S/m; $\epsilon_r=35.3$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(4.6, 4.77, 4.91); Calibrated: 2023-07-17
- 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 (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.198 W/kg; SAR (10g) = 0.069 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 2.0 mm

Power Drift = 0.08 dB

SAR (1g) = 0.222 W/kg; SAR (10g) = 0.078 W/kg;

