

Appendix A

Detailed System Check Results

1. System Performance Check
System Performance Check 2450 MHz

Measurement Report for Device, , , CW, Channel 0 (2450.000 MHz)

Communication System: ; Frequency: 2450.000

Medium: HSL. Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 39.3$ **DASY8 Configuration:**

- Probe: EX3DV4 - SN3982; ConvF(8.10, 8.10, 8.10); Calibrated: 2024-04-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 12.8 W/kg; SAR (10g) = 5.99 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 = -0.09 dB

SAR (1g) = 13.3 W/kg; SAR (10g) = 6.29 W/kg;

