

Appendix A

Detailed System Check Results

1. System Performance Check
System Performance Check 2450 MHz Head

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D2450V2-SN 733

Communication System: D2450; Frequency: 2450.000
Medium: HSL. Medium parameters used: $f= 2450.000$ MHz; $\sigma= 1.81$ S/m; $\epsilon_r = 40.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.05, 8.05, 8.05); Calibrated: 2023-6-5
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2023-9-12
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (48.0 mm x 48.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 12.2 W/kg; SAR (10g) = 5.70 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 = -0.06 dB
SAR (1g) = 13.5 W/kg; SAR (10g) = 6.36 W/kg;

