

Appendix A

Detailed System Check Results

1. System Performance Check

System Performance Check 2450 MHz Head



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System Performance Check 2450MHz Head

D2450V2-SN 733

Communication System: ; Frequency: 2450.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2450.000 MHz; σ = 1.78 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.85, 7.85, 7.85); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn867; Calibrated: 2024-12-31
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
SAR (1g) = 12.9 W/kg; SAR (10g) = 5.94 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 = 0.01 dB
SAR (1g) = 13.0 W/kg; SAR (10g) = 6.10 W/kg;
M2/M1 [%]=79.2
Dist 3dB Peak [mm]=9.0

