Appendix A

Detailed System Check Results

1. System Performance Check
System Performance Check 2450 MHz Body

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System Performance Check 2450 MHz Head

D2450V2-SN 733

Communication System: D2450; Frequency: 2450.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2450.000 MHz; σ= 1.83 S/m; ε_r = 38.3

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 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 13.8 W/kg; SAR (10g) = 6.42 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 = 0.03 dB
SAR (1g) = 13.5 W/kg; SAR (10g) = 6.42 W/kg;