



Appendix A

Detailed System Check Results

1. System Performance Check
System Performance Check 450 MHz

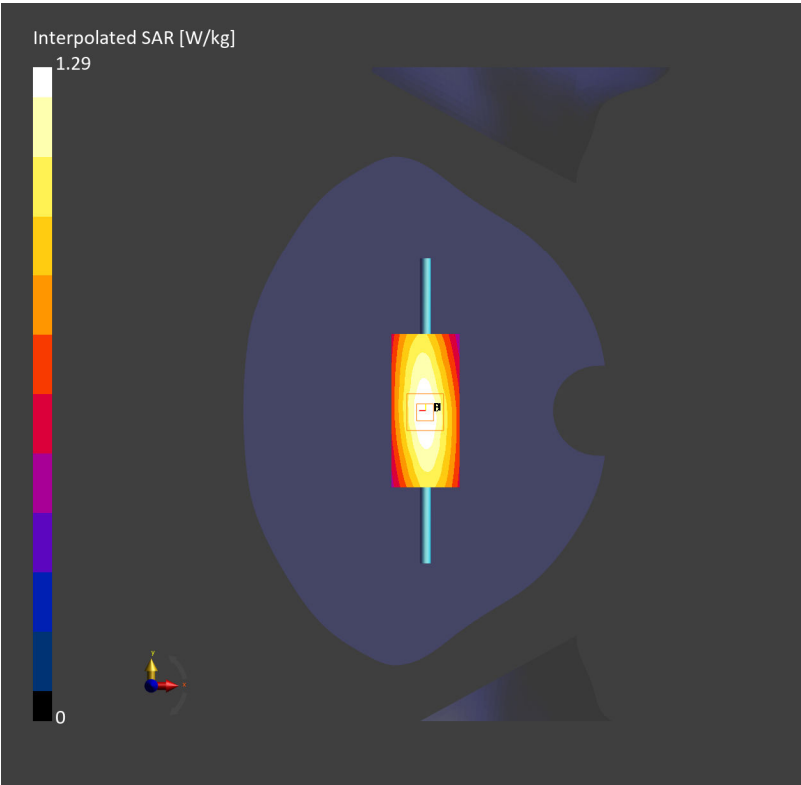
System Performance Check 450MHz

Communication System: ; Frequency: 450.000
Medium: HSL. Medium parameters used: $f = 450.000$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 43.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(10.11, 10.11, 10.11); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 1.11 W/kg; SAR (10g) = 0.775 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.09 dB
SAR (1g) = 1.14 W/kg; SAR (10g) = 0.778 W/kg;
M2/M1 [%] 83.3
Dist 3dB Peak [mm] 19.6





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