

Appendix A

Detailed System Check Results

1. System Performance Check

System Performance Check 13 MHz

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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System Performance Check 13MHz

Communication System: Custom Band; Frequency: 13.000

Medium: HSL. Medium parameters used: $f = 13.000$ MHz; $\sigma = 0.754$ S/m; $\epsilon_r = 55.8$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(13.68, 13.51, 13.73); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2217
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

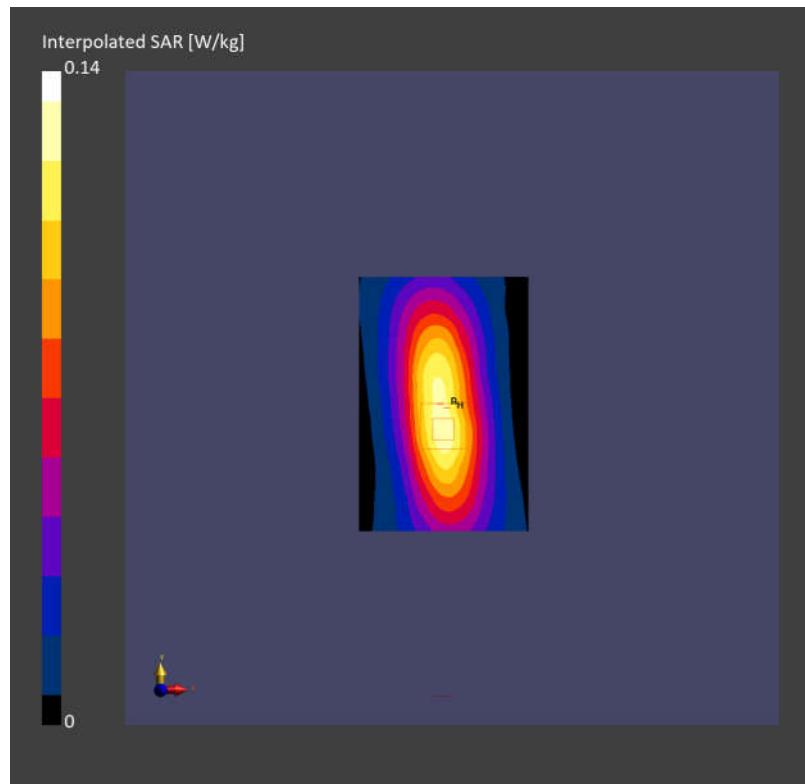
SAR (1g) = 0.114 W/kg; SAR (10g) = 0.081 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.07 dB

SAR (1g) = 0.112 W/kg; SAR (10g) = 0.072 W/kg;

M2/M1 [%]	69.0
Dist 3dB Peak [mm]	18.0





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