



## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400034210

Rev.: 01

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# 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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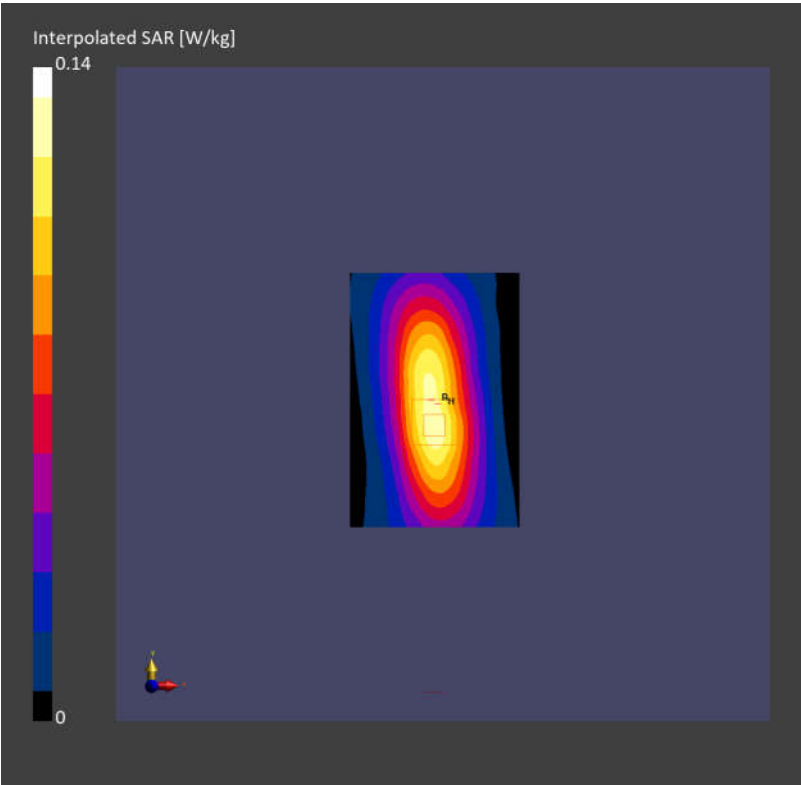
System Performance Check 13MHz

Communication System: Custom Band; Frequency: 13.000  
Medium: HSL. Medium parameters used:  $f=13.000\text{ MHz}$ ;  $\sigma=0.754\text{ S/m}$ ;  $\epsilon_r=55.8$

- 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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