



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

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# Appendix A

## Detailed System Check Results

1. System Performance Check
System Performance Check 13MHz Head

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### System Performance Check 13MHz

Communication System: Custom Band; Frequency: 13.000

Medium: HSL. Medium parameters used:  $f= 13.000$  MHz;  $\sigma= 0.732$  S/m;  $\epsilon_r = 55.3$

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) = 0.117 W/kg; SAR (10g) = 0.098 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 = 0.04 dB

SAR (1g) = 0.104 W/kg; SAR (10g) = 0.067 W/kg;

