

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

Report No.: SUCR250300021309

Rev.: 01

Appendix A

Detailed System Check Results

1. System Performance Check

System Performance Check 13 MHz

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Wireless Laboratory

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System Performance Check 13MHz

Communication System: Custom Band; Frequency: 13.000

Medium: HSL. Medium parameters used: f= 13.000 MHz; σ = 0.729 S/m; ϵ_r = 54.9

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) = 0.094 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 = 0.01 dB

SAR(1g) = 0.109 W/kg; SAR(10g) = 0.071 W/kg;

M2/M1 [%] 68.4

Dist 3dB Peak [mm] 18.0

