



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

Report No.: SUCR250300023701

Rev.: 01

# Appendix B

## Detailed Test Results

1. NFC
NFC SAR result for Extremity

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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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**NFC 13.56MHz Back side 0mm**

Communication System: Custom Band; Frequency: 13.600  
Medium: HSL. Medium parameters used:  $f= 13.600$  MHz;  $\sigma= 0.774$  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 (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.092 W/kg; SAR (10g) = 0.029 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm  
Power Drift = 0.04 dB  
**SAR (1g) = 0.089 W/kg; SAR (10g) = 0.025 W/kg;**  
M2/M1 [%] 31.8  
Dist 3dB Peak [mm] 8.8

