EMVCo — IC Security Evaluation Certificate

Please accept this document as confirmation of the EMVCo Security Evaluation Process.

Certificate Number : ICCN0300

Date of issuance 04 Apr 2023   **Expiry Date:** 04 Apr 2026

Company: STMicroelectronics (Rousset) SAS

Address: ZI de Rousset

Avenue Coq

Rousset Cedex 01 13106   France

Master Component: ST54L and ST54LF

Hardware Revision: Rev. C

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): STMicroelectronics Crolles (France)

Firmware name / version: Firmware rev. 3.2.2

Crypto. library name / version: -

Other libraries name / version: -

Bootloader name / version: -

Security Laboratory: SGS Brightsight

Conditions of Certification: User Guidance document(s) must be followed.

Authorized by: Alan Mushing
Security Evaluation Working Group Chair
EMVCo, LLC
Date: 26 Mar 2025

User Guidance Documents:

- Datasheet – NFC controller and secure element system in package - ST54L, DS_ST54L, v6.0, March 2025

- User Manual – ST54L SE OS developer's guide, UM_ST54L_SE, v4.0, March 2025

- User Manual – ST54L_SE firmware V3, UM_ST54L_SE_FWv3, v3.0, December 2024

- Application Note – Security guidance of the ST54L_SE secure MCU subsystem, AN_SECU_ST54L_SE, v1.0, March 2023

- User Manual – Random number generation V1.4 for ST54L_SE, UM_ST54L_SE_TRNG14, v5.0, December 2024

Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.4, July 2024
- Security Guidelines for Smart Card Integrated Circuits, v2.2, December 2022