

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 2025

Company: STMicroelectronics (Rousset) SAS

Address: ZI de Rousset
Avenue Coq
Rousset Cedex 01 13106 France

Master Component: ST54L

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, SEWG Chair
EMVCo, LLC

Date: 02 Apr 2024

Disclaimer: Although the secure implementation of any security mechanisms and product functionalities may be evaluated, the EMVCo Security Evaluation Process does not validate the cryptographic algorithms, methods and protocols themselves nor the absence of flaws or defects in the specifications used for product development.

The ICCN number must be mentioned to all vendors or when shipping the product. The use of the ICCN number is limited to the product as detailed below. Please also reference the ICCN number in any communication with EMVCo.

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User Guidance Documents:

- Datasheet – NFC controller and secure element system in package - ST54L, DS_ST54L, v3.0, January 2024
- User Manual – ST54L SE OS developer's guide, UM_ST54L_SE, v2.0, September 2023
- User Manual – ST54L_SE firmware V3, UM_ST54L_SE_FWv3, v2.0, March 2023
- 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, v4.0, December 2023

Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.3, December 2022
- Security Guidelines for Smart Card Integrated Circuits, v2.2, December 2022

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