



EMVCo Product Approval (IC)

Please accept this document as confirmation of the EMVCo Security Evaluation process

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.

ICCN: ICCN0260

Date ICCN issued: 30 Nov 2018

ICCN Expiry Date: 30 Nov 2021

Company: STMicroelectronics (Rousset) SAS

Master Component: ST54J / ST54K

Hardware Revision: Rev. C & D / Rev. D

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): STMicroelectronics Crolles (France) & Samsung Giheung (South Korea)

Firmware name / version: Firmware rev. 3.1.2

Crypto. library name / version: -

Other libraries name / version: OST rev. 09.01

Bootloader name / version: -

Security Laboratory: Serma

User Guidance:

- NFC controller and secure element system in package - ST54J / ST54K datasheet, Rev. 7, DS_ST54J
- ST54J_SE firmware V3 - User manual, Rev. 8, UM_ST54J_SE_FWv3
- ST54J platform SE subsystem OS developer's guide - Preliminary User manual, Rev. 8, UM_ST54J_SE
- ST54J platform SE subsystem Security guidance - Application note, Rev. 3, AN_SECU_ST54J_SE
- ST54J_SE subsystem - AIS31 compliant random number - User manual, Rev. 1 UM_ST54J_SE_AIS31
- ST54J_SE_Errata, Rev. 1, ES_ST54J_SE

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

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 EMVCo Security Evaluation Process is intended to provide valuable and practical information relating to the general security performance characteristics and the suitability of use for smart card related products and IC chip-based tokens. The EMVCo Security Evaluation Process is designed to ensure a robust security foundation for these products at the product family and component level. The EMVCo Security Evaluation Process is an evolving process in relation to new attack techniques and technology. EMVCo therefore reserves the right to perform new/random security testing throughout the lifetime of the card which may impact certification. The full terms and conditions upon which EMVCo Compliance Certificates are issued by EMVCo are contained in the EMVCo Security Evaluation Process Document and the EMVCo Security Evaluation Certification Contract.