

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

**Certificate Number :** ICCN0302

**Date of issuance** 17 Mar 2022

**Expiry Date:** 17 Mar 2025

**Company:** NXP Semiconductors Germany GmbH

**Address:** Beiersdorfstraße 12  
Hamburg 22529 Germany

**Master Component:** SN300 B5 Series – Secure Element

**Hardware Revision:** SN300\_SE B5.1.002 JD

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

**Manufacturing site(s):** TSMC Fab 15A, Taiwan

**Firmware name / version:** FactoryOS v4.0.2, FlashROM v2.4.5

**Crypto. library name / version:** -

**Other libraries name / version:** -

**Bootloader name / version:** BootOS v4.0.3

**Security Laboratory:** TÜVIT

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

**Authorized by:** Alan Mushing, SEWG Chair  
EMVCo, LLC

**Date:** 08 Mar 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.

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.

**User Guidance Documents:**

- SN300\_SE Bx Information on Guidance and Operation, Rev. 0.4, 16 Jun 2023
- SN300U TOE Identification (for B5.1.002), Rev. 0.1, 31 May 2023
- SN300U Single Chip Secured (NFC) controller, Rev. 1.8, 5 Jun 2023

**Certification Reference Documents:**

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

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.

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.