

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

Certificate Number : ICCN0264

Date of issuance: 14 May 2019

Expiry Date: 14 May 2024

Company: NXP Semiconductors Germany GmbH

Address: Troplowitzstrasse 20
Hamburg 22529 Germany

Master Component: SN200 Series

Hardware Revision: B1.1 C04

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): GLOBALFOUNDRIES GF7, Singapore & GF1, Dresden (Germany)

Firmware name / version: Factory OS v7.0.6, Flash Driver Software v7.0.1

Crypto. library name / version: Crypto Library v1.0.0

Other libraries name / version: Services Software v4.13.3

Bootloader name / version: BootOS v7.0.5

Security Laboratory: Riscure

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

Signed by:

Alan Mushing, SEWG Chair
EMVCo, LLC

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.

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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:

- SN200_SE, Information on Guidance and Operation, User manual, Rev. 1.1, 17 Apr 2019
- SN200x Crypto Library Information on Guidance and Operation - User Guidance Manual, Rev. 1.5, 05 Feb 2021
- SN200 Services User Manual, API and Operational Guidance, Rev. 4.13, 14 Nov 2018
- SN200V Single Chip Secured (NFC) controller, Objective data sheet, Rev. 0.3, 13 Dec 2018
- SN200x_SE High-performance secure element subsystem, Objective data sheet, Rev. 01.0, 8 Jan 2019
- SN200x Wafer and delivery specification - Objective data sheet addendum, Rev. 1.1, 4 Jun 2021

Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.3, December 2022
- Security Guidelines for Smart Card Integrated Circuits, v2.1, September 2017

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