



Assurance Continuity Maintenance Report

BSI-DSZ-CC-0822-V3-2021-MA-01

SMARTY IQ-LTE, Version 1.1

Hardware Version: DNT8209/3.3

Software Version 2.0.3036

Operating System Version DNT8209-21

from

Sagemcom Dr. Neuhaus GmbH



SOGIS
Recognition Agreement
for components up to
EAL 4

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements*, version 2.1, June 2012 and the developer's Impact Analysis Report (IAR). The baseline for this assessment was the Certification Report, the Security Target and the Evaluation Technical Report of the product certified by the Federal Office for Information Security (BSI) under BSI-DSZ-CC-0822-V3-2021.



The change to the certified product is at the level of the hardware implementation representation. The identification of the maintained product remains the same.

Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-0822-V3-2021 dated 30 March 2021 is of relevance and has to be considered when using the product. Details can be found on the following pages.



Common Criteria
Recognition Arrangement
recognition for components
up to EAL 2 and ALC_FLR
only

This report is an addendum to the Certification Report BSI-DSZ-CC-0822-V3-2021.

Bonn, 1 April 2022

The Federal Office for Information Security



Assessment

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements* [1] and the Impact Analysis Report (IAR) [2]. The baseline for this assessment was the Certification Report of the certified product (Target of Evaluation, TOE) [3], its Security Target and the Evaluation Technical Report as outlined in [3].

The vendor for the SMARTY IQ-LTE, Version 1.1, Sagemcom Dr. Neuhaus GmbH, submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy the requirements outlined in the document *Assurance Continuity: CCRA Requirements* [1]. In accordance with those requirements, the IAR describes (i) the changes made to the certified TOE, (ii) the evidence updated as a result of the changes and (iii) the security impact of the changes.

The SMARTY IQ-LTE, Version 1.1 was changed due to allow the usage of alternative, identically constructed variants of an electronic component. The TOE version number remains the same as the alternative components have the same behaviour as the original one. The configuration lists [5] were extended accordingly.

Conclusion

The maintained change is at the level of the hardware implementation representation. The change has no effect on product assurance.

Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-0822-V3-2021 dated 30 March 2021 is of relevance and has to be considered when using the product.

Obligations and notes for the usage of the product:

All aspects of assumptions, threats and policies as outlined in the Security Target not covered by the TOE itself need to be fulfilled by the operational environment of the TOE.

The customer or user of the product shall consider the results of the certification within his system risk management process. In order for the evolution of attack methods and techniques to be covered, he should define the period of time until a re-assessment for the TOE is required and thus requested from the sponsor of the certificate.

Additional Note: The strength of the cryptographic algorithms was not rated in the course of the product certification and this maintenance procedure (see BSIG¹ Section 9, Para. 4, Clause 2).

For details on results of the evaluation of cryptographic aspects refer to the Certification Report [3] chapter 9.2.

This report is an addendum to the Certification Report [3].

1 Act on the Federal Office for Information Security (BSI-Gesetz - BSIG) of 14 August 2009, Bundesgesetzblatt I p. 2821

References

- [1] Common Criteria document “Assurance Continuity: CCRA Requirements”, version 2.1, June 2012
- [2] Impact Analysis Report (IAR), Version 0.1, 15.03.2022, Sagemcom Dr. Neuhaus GmbH
- [3] Certification Report BSI-DSZ-CC-0822-V3-2021 for SMARTY IQ-LTE, Version 1.1, 30 March 2021, Bundesamt für Sicherheit in der Informationstechnik
- [4] Security Target BSI-DSZ-CC-0822-V3-2021, Version 1.30, 2021-02-03, SMARTY IQ-SMGW LTE Security Target, Sagemcom Dr. Neuhaus GmbH
- [5] Hardware configuration lists changed for this maintenance procedure:
8209SE011 SMGw CPU USB_3_3_20220324.xls
8209SE030 SMGw Basis LTE_1_3_20220324.xls
Sagemcom Dr. Neuhaus GmbH (confidential documents)