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## MAINTENANCE REPORT

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Dossier # **2024-46**

TOE **V2X subsystem on Transceiver Module MQBw version 0610**

Applicant **107-86-14075 - LG ELECTRONICS INC.**

### References

- |            |  |
|------------|--|
| [AC]       | Assurance Continuity: CCRA requirements. v3.1, 29-02-2024.   |
| [CCRA]     | Arrangement on the Recognition of Common Criteria Certificates in the field of Information Technology Security, July 2014. |
| [EXT-9086] | Evaluation Technical Report of V2X subsystem on Transceiver Module MQBw, v0353   |
| [EXT-9266] | Maintenance request  |
| [IAR]      | V2X subsystem on Transceiver Module MQBw - Impact Analysis Report, v1.0 (2024-05-30)                                       |
| [INF-4348] | Certification Report of V2X subsystem on Transceiver Module MQBw, v0353  |
| [STEOR]    | V2X subsystem on Transceiver Module MQBw Security Target, v1.5 (2024-05-31)  |
| [STEMA]    | V2X subsystem on Transceiver Module MQBw Security Target, v1.0 (2024-05-31)  |
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## INTRODUCTION

According to the CCRA (Common Criteria Recognition Arrangement) requirements regarding the assurance continuity outlined in [AC] and considering the impact analysis report [IAR] provided by LG ELECTRONICS INC., the changed TOE version V2X subsystem on Transceiver Module MQBw version 0610 maintains the assurance gained in the original TOE certification V2X subsystem on Transceiver Module MQBw, v0353.

The baseline for this maintenance have been the certification report [INF-4348], the Security Target V2X subsystem on Transceiver Module MQBw Security Target, v1.5 (2024-05-31), the Evaluation Technical Report [EXT-9086] from the original certified TOE referenced by the file number 2022-45, and the impact analysis report [IAR] from the changed TOE referenced by the file number 2024-46.

As the changes in the maintained TOE has been considered as minor changes, the conclusion of this CB is that the maintained TOE is appropriate for assurance continuity therefore a re-evaluation is not required. It must be stated that no additional evaluation testing has been performed by the evaluation lab during the maintenance process.

This report is considered as an addendum to the Certification Report [INF-4348]. The following section describes the information regarding the identification of the Impact Analysis Report [IAR] of the maintained TOE and the declared changes as outlined in [AC].

## IDENTIFICATION OF THE IMPACT ANALYSIS REPORT

- **Title:** V2X subsystem on Transceiver Module MQBw - Impact Analysis Report.
- **Version:** 1.0
- **Issue date:** 2024-05-30
- **Author:** LG ELECTRONICS INC.
- **Status:** Issued

## CERTIFIED TOE IDENTIFICATION

- V2X subsystem on Transceiver Module MQBw, v0353

## MAINTAINED TOE IDENTIFICATION

- V2X subsystem on Transceiver Module MQBw version 0610

## SECURITY TARGET IDENTIFICATION OF THE CERTIFIED TOE

- **Title:** V2X subsystem on Transceiver Module MQBw Security Target

- **Version:** 1.5
- **Issue date:** 2024-05-31
- **Author:** LG ELECTRONICS INC.
- **Status:** Issued
- **CC version:** Common Methodology for Information Technology Security Evaluation/Common Criteria for Information Technology Security Evaluation version 3.1 release 5

## SECURITY TARGET IDENTIFICATION OF THE MAINTAINED TOE

- **Title:** V2X subsystem on Transceiver Module MQBw Security Target
- **Version:** 1.0
- **Issue date:** 2024-05-31
- **Author:** LG ELECTRONICS INC.
- **Status:** Issued
- **CC version:** Common Methodology for Information Technology Security Evaluation/Common Criteria for Information Technology Security Evaluation version 3.1 release 5

## CHANGES DESCRIPTION

### *CHANGES IN THE CERTIFIED TOE*

Several minor changes have been introduced in the source code in order to fix the bugs reported by the users through the developer's ticketing system.

None of these changes is related with the security functionalities of the certified TOE and they do not affect to the certified TOE claimed security assurance requirements or security functional requirements.

### *CHANGES IN THE EVALUATION ASSURANCE LEVEL*

None.

### *CHANGES IN THE DEVELOPMENT ENVIRONMENT*

None.

## CHANGES IN THE OPERATIONAL ENVIRONMENT OF THE TOE

None.

## CHANGES IN THE TOE DOCUMENTATION

The developer informs in the IAR that only the version information has been modified in the affected developer evidence.

Section 5.6 (“Annex: updated developer evidence”) of [AC] states:

“The developer **shall report** for each updated item of developer evidence the following information:

- the title.
- the unique reference (e.g. issue date and version number).

*Only those items of evidence that are notably changed need to be listed; if the only update to an item of evidence is to reflect the new identification of the TOE, then it does not need to be included.”*

As a consequence, there is no list of modified evidence as the only modification introduced in them is the new identification of the TOE.