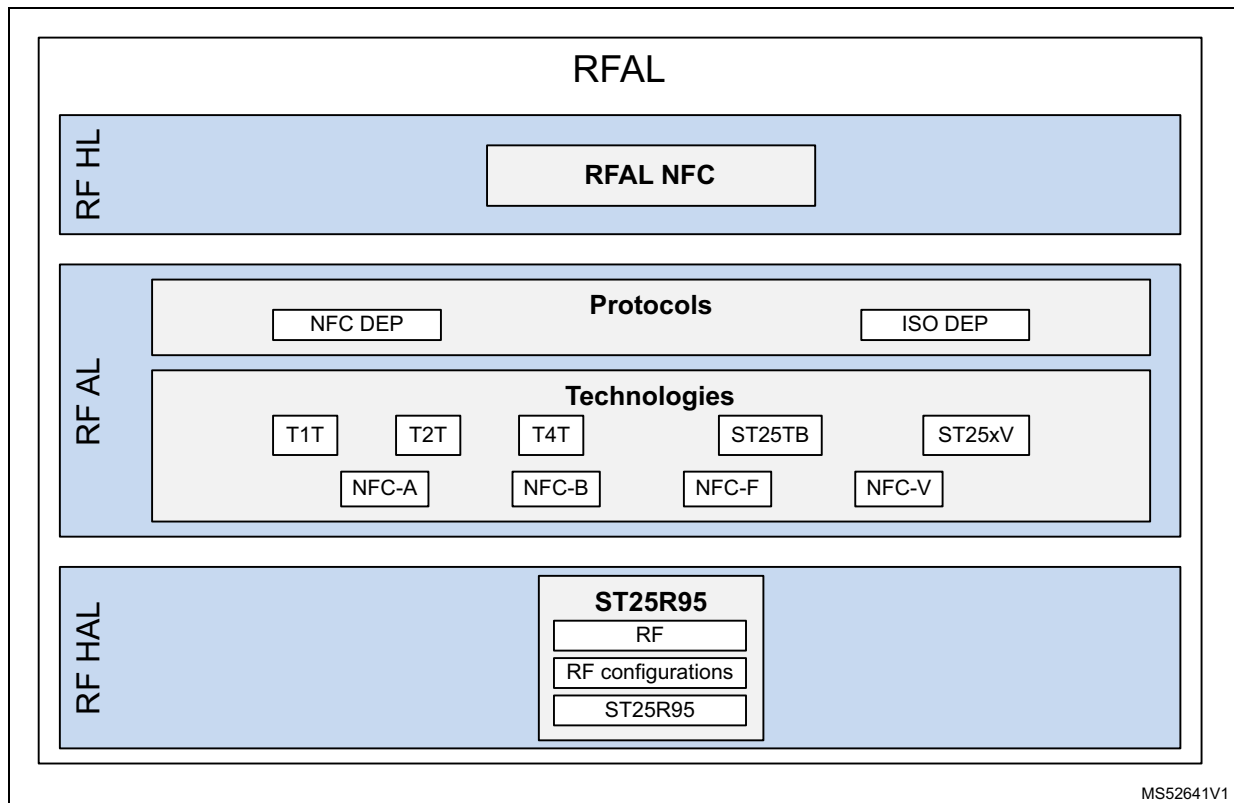


RF/NFC abstraction layer for ST25R95

Data brief

Features

- Complete middleware to build NFC enabled applications based on the ST25R95 device
- Supported mode:
 - Reader/Writer
- Support of major NFC technologies:
 - NFC-A (ISO14443A)
 - NFC-B (ISO14443B)
 - NFC-F (FeliCa™)
- NFC-V (ISO15693)
- Supported protocol:
 - ISO-DEP (ISO data exchange protocol, ISO14443-4)
- Easy portability across different platforms (MCUs/RTOSs/OSs)
- Compliant with main RF/NFC standards:
 - ISO14443
 - ISO15693



Description

STSW-ST25RFAL003 is the implementation of the RF/NFC abstraction layer (RFAL) for the ST25R95.

The RFAL simplifies the development of applications by encapsulating device and protocol details.

The RFAL provides a common interface that makes the upper software layers independent from the used ST25R device. The RFAL with the same APIs is available for all ST25R devices, thus simplifying the software efforts when migrating from one device to another.

Revision history

Table 1. Document revision history

Date	Revision	Changes
18-Jun-2019	1	Initial release.

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