Errata Sheet NLM0010/11

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1 Errata Sheet NLM0010/11

This document lists the errata of NLM0010/11 product (device family codes $B8_H$, $B9_H$, $B0_H$, $B1_H$) and provides workarounds, if available.

1)NFC 16 time slot inventory request, wrong response

Description:

If the VCD is issuing an inventory request, where the NLM0010/11 acts as VICC, and the VCD sets in the flags field the flags Inventory_flag 1_B (bit 3) and the Nb_slots_flag 0_B (bit 6) and the mask length field and mask value field of the request match to the UID of the VICC, the response of the NLM0010/11 chip is wrong.

Workaround:

The VCD shall Set the Nb_slots_flag to 1_B (1 slot), when issuing an inventory request.

Open Issues:

No

Planned Fix:

Open

2) NFC single block read of block address 03_H and block address $0C_H$

Description:

A NFC single block read of block 03_H and $0C_H$ returns always the value 000_B for the bits 31 down to 20. It is intended that these two bit fields should be readable with their correct content via NFC after correct access code was applied.

Workaround:

Don't use bits 31 down to 20 of block 03_H and of block $0C_H$ for general NFC read/ write purposes.

Open Issues:

No

Planned Fix:

Open

3) Equal access codes for access area #1 and access area #2

Description:

If the content of the access codes for access code #1 (Bits 19 down to 0 of block $0C_H$) and for access code #2 (Bits 19 down to 0 of block 03_H) are equal and different from value 00000_H, then the complete user area of the non volatile memory can be accessed in NFC configuration mode after authorization.

Workaround:

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Not applicable.

Open Issues:

No

Planned Fix:

Open

Revision history

Document version	Date of release	Description of changes
1.0	06-25-2019	• initial release

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