

Date: December 16, 2025



Pascal Cooreman
THALES DIS France SAS
6, rue de la Verrerie
Meudon 92190
FRANCE

Re:*EMVCo Letter of Approval – EMV CCD Application Card Product*

Approval Number:GEMA0522v1
Approval Date:December 16, 2025
Approval Expiration Date:November 6, 2028

Product Provider Name:	THALES DIS France SAS
Registration Number:	GEMA.V 13 0016
Product Name: (as will appear on the EMVCo website list of approved products)	Contactless R20
Product Version: (as will appear on the EMVCo website list of approved products)	1.0
Implementation Conformance Statement:	GEMA0522v1
IC Compliance Certificate:	ICCN0314 - 17-Jun-2025
Card Compliance Certificate:	CCN0246 - 6-Nov-2025
EMV ICC Specifications for Payment Systems:	Version 4.4 - October 2022
EMV Level 1 Contact Interface Specification:	Version 1.0 - October 2022
EMV Specification Bulletins:	284, 298
Card Level 1 Test Cases:	Version 1.0a
Card Level 1 Test Cases Bulletins:	
Card CCD Test Cases:	Version 4.4.a
Card CCD Test Cases Bulletins:	
Owner Specification Name:	PURE Contact Specifications for Issuers and Acquirer V1.5.3.h + PURE addendum for AES implementation V1.7
Owner Specification Version:	V1.5.3.h / V1.7 (addendum)

Non-CCD Test Cases Name:

Pure Dual Interface – Contact Interface Test
Specification V2.5 + Addendum Test specification for
AES implementation V1.0

Non-CCD Test Cases Version:

V2.5 / V1.0 (AES Addendum)

Dear Pascal Cooreman,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for EMV CCD Application card type approval for the above referenced card product. In connection with your Request for Approval dated November 3, 2025, we have reviewed all reports submitted as evidence of compliance to EMV ICC Specification including CCD portions, Level 1 Contact Interface Specification and EMVCo security requirements.

After assessing such request, EMVCo has found reasonable evidence that the submitted samples of the above referenced card product sufficiently conform to EMV ICC Specification including CCD portions and Level 1 Contact Interface Specification.

For a more detailed listing of the features supported by the card please review the Implementation Conformance Statement.

EMVCo hereby (a) grants your EMVCo card type approval, based on the requirements stated in the EMV ICC Specifications including CCD portions and Level 1 Contact Interface Specification, and (b) agrees to include your EMV CCD Application card product in EMVCo's list of approved products. EMVCo card type approval does not extend to portions or components of a card or application that are not defined by the EMV ICC Specification or Level 1 Contact Interface Specification. EMVCo's grant to your EMV CCD Application card product is subject to and specifically incorporates (i) the terms and conditions of your type approval agreement with EMVCo and any Exhibit A attached thereto, and (ii) the Specific Terms and Conditions to the Letter of Approval attached hereto as Attachment A. Because EMVCo's grant is subject to such limitations, including certain events of termination, you and any third parties should confirm that such approval is current and has not been terminated by referring to the EMVCo list of approved products.

This Letter of Approval is valid while the approval number is posted on the EMVCo website.

EMVCo, LLC, a Delaware limited liability company

Authorized by **Keith Fojtik**

EMVCo Card Testing Group Chair

Attachment A

Specific Terms and Conditions to Letter of Approval

During testing, the following issues were identified. Restrictions identified must be disclosed to customers (issuers or other product providers to whom the Product Provider intends to sell the product).

Restrictions, if any:

Comments, if any: