

Date: May 24, 2022



Aileen Liu

PAX Computer Technology (Shenzhen) Co., Ltd.  
4/F., No.3 Building, Software Park, 2nd Central  
Science-Tech Road, High-Tech Industrial Park  
Guangdong  
Shenzhen 518057  
CHINA

**Re: EMVCo Letter of Approval – Contactless Terminal Level 1**

**Approval Number: 17881 0522 310 31a 31a BCTS**

**PCD Identification: PCD-13-15-L Version: 10**  
**Hardware: PCD-13-15-HW Version: 10**  
**Software: PCD-A04-L-SW Version: 300**  
**As tested in: IM15 Version A**  
**PCD/Terminal Configuration: Samples are Intelligent Card Readers (ICR)**

**Analogue Test Cases: 3.1a Digital Test Cases: 3.1a Interop Test Cases (Guideline): 1.2.2**

**Renewal Date: May 9, 2026**

Dear Aileen Liu,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for Level 1 terminal type approval for the proximity coupling device identified above. In connection with your request, we have reviewed your report, identified by file number TEMPL221L81T Version V1.0 which was generated by Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch.

After assessing such file, EMVCo has found reasonable evidence that the submitted samples of the above referenced proximity coupling device sufficiently conform to EMV® Level 1 Specifications for Payment Systems - EMV® Contactless Interface Specification, Version 3.1 of December 2020.

EMVCo hereby (a) grants your proximity coupling device EMVCo Type Approval for Terminal Level 1, based on the requirements stated in the EMV 3.1 Specifications, and (b) agrees to include your proximity coupling device in EMVCo's approved proximity coupling device list.

EMVCo's grant to your proximity coupling device is subject to and specifically incorporates (i) the General Terms and Conditions to the Letter of Approval enclosed as Exhibit A, and (ii) the Specific Terms and Conditions to the Letter of Approval attached hereto as Attachment 1. 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 list of approved proximity coupling devices published on the EMVCo website ([www.emvco.com](http://www.emvco.com)).

Analog performance being evaluated using Contactless Symbol as reference for the center of the operational volume this LoA is contingent on the EMVCo Contactless Symbol being present and in the "correct" location.

The "correct" location being the Center of the operating volume as identified by the vendor for EMVCo Type Approval unless especially agreed by EMVCo.

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

EMVCo, LLC, a Delaware limited liability company

By:

Name: Frédéric Fortin

Title: EMVCo Terminal Type Approval Chair

**Attachment A**  
**Specific Terms and Conditions to the Letter of Approval**

**Restrictions, if any:**

**Comments, if any:**