

Date: August 9, 2021



Aileen Liu

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Science-Tech Road, High-Tech Industrial Park  
Guangdong  
Shenzhen 518057  
CHINA

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

**Approval Number:** 17509 0821 300 30a 30a BCTS

**PCD Identification:** PCD-07-190-L **Version:** 20

**Hardware:** PCD-07-190-HW **Version:** 10

**Software:** PCD-A01-L-SW **Version:** 209

**As tested in:** D190 Version A

**PCD/Terminal Configuration:** Samples are Fully Integrated Terminals (FIT)

**Analogue Test Cases:** 3.0a **Digital Test Cases:** 3.0a **Interop Test Cases (Guideline):** 1.2.2

**Renewal Date:** July 15, 2025

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 TEMPL2137Y1T 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 3.0 of February 2018.

EMVCo hereby (a) grants your proximity coupling device EMVCo Type Approval for Terminal Level 1, based on the requirements stated in the EMV 3.0 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:**

Due to terminal shape some Interoperability test positions were not tested with some mobiles. As an average 10 % of the test positions at  $z=0\text{cm}$  were not tested. Note that smaller mobile or other cardholder devices with a different form factor might be able to reach these untested positions.