SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

FIME KOREA LTD.
Sewoong Tower 12F, 12, Seolleung-ro94-gil, Gangnam-gu
Seoul, 06162, South Korea
Representative: Cecilia Lee, +82 (0)2 2051 0428
cecilia.lee@fime.com

ELECTRICAL

Valid To: May 31, 2022 Certificate Number: 3563.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following Electrical tests:



| **Tests:** | **Test Methods:** |
|---|---|
| Proximity Integrated Circuit Card (PICC) L1 Testing (Analogue and Digital) | EMVCo Contactless Specifications for Payment Systems Book D, using:<br>- EMVCo Contactless Type Approval PICC Analogue Test Bench and Test Case Requirements<br>- EMVCo PICC Level 1 Protocol Digital Test Cases |
| Mobile Product L1 Testing (Analogue, Digital, Performance, and Interoperability) | EMVCo Contactless Specifications for Payment Systems Book D, using:<br>- EMVCo Contactless Type Approval PICC Analogue Test Bench and Test Case Requirements<br>- EMVCo PICC Level 1 Protocol Digital Test Cases<br>- EMVCo Mobile L1 Performance Test Cases<br>- EMVCo Mobile Product Interoperability Testing Requirements |
| NFC Forum Testing | NFC Forum Analog Technical Specification, using NFC Forum Test Cases for RF Analog;<br><br>NFC Forum Digital Protocol Technical Specification, using NFC Forum Test Cases for Digital Protocol;<br><br>NFC Forum LLCP Technical Specification, using NFC Forum Test Cases for LLCP;<br><br>NFC Forum SNEP Technical Specification, using NFC Forum Test Cases For SNEP; |


5202 Presidents Court, Suite 220 | Frederick, MD 21703-8515 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

| **Tests:** | **Test Methods:** |
|---|---|
| NFC Forum Testing (Cont'd) | NFC Forum Type1 Tag Technical Specification, using NFC Forum Test Cases for Type1 Tag;<br><br>NFC Forum Type2 Tag Technical Specification, using NFC Forum Test Cases for Type2 Tag;<br><br>NFC Forum Type3 Tag Technical Specification, using NFC Forum Test Cases for Type3 Tag;<br><br>NFC Forum Type4 Tag Technical Specification, using NFC Forum Test Cases for Type4 Tag |
| Global Certification Forum Testing | GSMA TS.27 NFC Handset Test Book;<br><br>ETSI Smart Cards, Test specification for the Single Wire Protocol (SWP) Interface, Part 1: Terminal Features (ETSI TS 102 694-01);<br><br>ETSI Smart Cards, Test specification for the Host Controller Interface (HCI), Part 1: Terminal Features (ETSI TS 102 695-01) |
| Proximity Coupling Device (PCD) L1 Testing (Analogue, Digital and Pre-Validation) | EMVCo Contactless Specifications for Payment Systems Book D, using:<br>- EMVCo Contactless Type Approval PCD Analogue Test Bench and Test Case Requirements<br>- EMVCo Contactless Type Approval PCD Digital Test Bench and Test Cases<br>- EMVCo Contactless Type Approval PCD Pre-Validation Test |

**On the following products or types of products:**
NFC Capable devices, Card Emulation Mode, Read/Writer Mode and Peer to Peer Mode

# Accredited Laboratory

A2LA has accredited

## FIME KOREA LTD.

*Seoul, South Korea*

for technical competence in the field of

## Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).



Presented this 19th day of October 2020.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3563.01
Valid to May 31, 2022

*For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.*