## Certificate

## brightsight®

the number one security lab in the world

| Standard                        | FeliCa Approval for Security and Trust scheme v1.20  |
|---------------------------------|--|
| Certification ID                | FAST-AP-024  |
|                                 |  |
| Certifying lab                  | Brightsight B.V. located in Brassersplein 2 – 2612CT Delft – THE NETHERLANDS   |
|                                 | declares that:   |
| Developer                       | FeliCa Networks, Inc. located in West Tower 16F, Gate City Osaki 1-11-1 Osaki,<br>Shinagawa-ku, Tokyo - JAPAN  |
| Product                         | Mobile FeliCa Applet4 on the Copernicus platform version 2.00  |
|                                 | has been shown by  |
| Evaluating lab                  | LGAI Technological Center S.A. (Applus+ Laboratories) (CIF A-63207492) located in<br>Campus UAB – Ronda de la Font del Carme, s/n, 08193, Bellaterra, Barcelona<br>(SPAIN)<br>to meet the requirements of the FeliCa Approval for Security and Trust scheme<br>procedures and to protect the FeliCa assets against state-of-the-art attackers,<br>provided the following guidance is followed and limitations are honoured:  |
| Guidance document               | Sm@rtSIM <sup>®</sup> CX Copernicus Security Guidelines Version 7.0, March 2020  |
| Product identification method   | <ul> <li>The OS can be identified by selecting the ISD and issuing two get data commands with tags 9F7F (CPLC) and DF77 (vendor proprietary tag).</li> <li>The first 10 bytes of the get data command with tag 9F7F return the following: <ul> <li>IC fabricator: 00 02 (STMicroelectronics SA)</li> <li>IC type: 00 10 (ST54JSEt1)</li> <li>OS ID: A3 0D (Sm@rtSIM CX Convergence)</li> </ul> </li> <li>The bytes from the vendor proprietary tag DF77 return the following: <ul> <li>02 20 07 FF FF</li> </ul> </li> <li>The FeliCa applet can be identified through the request product information command or by selecting the AID of FeliCa System0 instance command using the applet version.</li> </ul> <li>Applet version: 02 02 0A</li> |
|                                 |  |
| Platform                        | Sm@rtSIM CX Copernicus v3.2 (OS)/Sm@rtSIM CX Copernicus 2020 v2.0 (F-CL)   |
| Platform Security Certification | PCN0164.01 and FAST-CL-025   |
| Data of 1st issue               | 2020.05.04   |
| Date of 1st issue:              | 2020-06-04   |
| Expiry Date:<br>Signed          | 2023-06-03<br>Jos Goudriaan  |