



Certification Body : **PayCert**  
48 Rue Montmartre  
75002 Paris  
France

Paris, April 24th, 2020

M. David XIERUI  
XH Smart Tech (China) Co., Ltd  
No.6,Hengli Industry Zone,Lianfeng Rd,Zhuhai Free Zone,  
China 519030

***PURE Certification Letter – ICC Product***

**Certified ICC:**

Certificate Number: XHS.CAR.153g.2020-006  
Marketing Name: XH Mirach Gamma V3.0  
Technical Name & Version: XH Mirach Gamma V3.0

PURE Specification Reference: PURE Contactless Specifications for Issuers and Acquirers (Dual Interface product) version 1.5.3.g, January 2017, PURE Contactless Specifications for Issuers and Acquirers Update List 1 for version 1.5.3.g, November 2017

PURE ICC Test Plan:

**Characteristics:**

Product type: DI  
Contact protocol: T=0  
Contactless protocol: TypeA  
Chip: S3FT9MH  
Antenna reference: Long,wide,space,tie Number:79.6mm,48mm,0.35mm,3T

Dear M. XIERUI,

PayCert has received a request, submitted by XH Smart Tech (China) Co., Ltd, your company, for the Certification of the ICC product XH Mirach Gamma (version V3.0), hereafter referred to as the Product and identified above as XH Mirach Gamma V3.0.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as XHS.CAR.153g.2020-006A and we have assessed your Test Report (ref. C19REP01-645), which was generated by Fime EMEA, following the *PURE DI Contactless interface Test Specification*, *PURE DI Contact interface Test Specification v2.4*.



After assessing such file in the Certification Evaluation Report (ref. PURE\_EVR\_CAR\_2020-008 v1.0.0), PayCert has found reasonable evidence that the submitted samples of the Product complies to the *PURE Specifications for Issuers and Acquirers* version PURE Contactless Specifications for Issuers and Acquirers (Dual Interface product) version 1.5.3.g, January 2017, PURE Contactless Specifications for Issuers and Acquirers Update List 1 for version 1.5.3.g, November 2017), hereafter referred to as the "Reference Specification".

PayCert hereby grants the Product Certification of compliance with the requirements stated by the Reference Specification, and will include your Product in the certified products list, published on PURE Certification website ([www.pure-payments.com](http://www.pure-payments.com)).

Please note that PayCert's Certification is subject to the following terms and conditions as listed hereafter:

i) If the Product is changed, XH Smart Tech (China) Co., Ltd must notify PayCert of this fact in writing. Any change in the Product that may generate a different behaviour with respect to the Reference Specification or a difference in the Product Implementation Conformance Statement will be considered a major modification subject to a new evaluation in order to maintain the present Certification.

ii) The Present Certification granted to XH Smart Tech (China) Co., Ltd for the above referenced Product is non-transferable to any other vendor.

iii) Under no circumstances does this certification letter include or imply any product or service warranties from PayCert, including without limitation, any implied warranties of merchantability, fitness for purpose, or non-infringement, all of which are expressly disclaimed by PayCert.

iv) The Present Certification is issued on the basis of evidences, valid at the time of their issuance, of the product security and level 1 compliance from reputable sources but is not in itself an assessment of the presented evidences. It is the responsibility of the certificate's user to make sure the results of the level 1 and security assessments referenced hereafter are still valid and acceptable at the time of the product's approval or issuance.

Level 1 Approval Number	EMVCo Dual ref. CVCL18C4G1 / CVCC18C41ITP
Security Certification Letter	THALES ref. XHS.CAR.153e.2019-013 dated 21/10/2019

The Certification Body has the right to terminate or revoke the Certification should any of the aforementioned terms and conditions be not respected.

Name: Ludovic VERECQUE

Title: General Manager