



**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE**
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi-110001

CERTIFICATE OF DESIGNATION

SIM TESTING FACILITY LABORATORY, IDEMIA SYSCOM INDIA

has been assessed and designated as Conformity Assessment Body (CAB)
for its facilities at

1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

In the field of Testing

Certificate No. TEC/MRA/CAB/IND-D/90

Issue Date: 07/03/2024

Validity: 07/03/2024 to 06/03/2027

This Certificate remains valid for the Scope of Designation as specified in the Annexure subject to the continued validity of NABL Accreditation and satisfied compliance to the Standards/specifications against which lab has been designated and strict compliance to the relevant terms and conditions of TEC CAB Designation Scheme.

(To see the scope of designation of this laboratory, you may also visit TEC website www.tec.gov.in)

Signed for and on behalf of TEC

Signed by Vijay Dixit

Date: 07-03-2024 15:12:26

**Vijay Dixit
Director (CA)
For Designating Authority
TEC**

**Certificate No: TEC/MRA/CAB/IND-D/90 dated 07/03/2024 issued to
SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA,
1-A, IDEMIA Tower, Sector 73 Noida,
Gautam Budh Nagar Uttar Pradesh- 201 307**



Validity: - 07/03/2024 to 06/03/2027

Terms & Conditions

This certificate is issued as per the terms and conditions stipulated in the TEC SCHEME FOR DESIGNATING DOMESTIC CONFORMITY ASSESEMENT BODIES AND CERTIFICATION BODIES FOR CONFORMITY ASSESEMENT AND CERTIFICATION OF TELECOMMUNICATION EQUIPMENT ISSUE 3 NO. TEC 04019:2023.

Some of the conditions are reiterated as under:

A. Obligations of the Designated CAB.

1. It shall ensure that it maintains its accreditation status from any recognised Indian accreditation body like NABL during validity period of certificate.
2. It shall follow the stipulated procedures, rules and policies laid down by Designating Authority (DA) or Mutual Recognition Agreement (MRA)* partner for testing and evaluation.
3. In respect of tests for which it is seeking designation, it shall have no interest whatsoever in any business to carry on testing in an unfair or biased manner.
4. It shall fully indemnify DA from and against all liabilities, damages, claims, costs, and expenses incurred or sustained by DA as a result of any action taken or omitted by DA relating to the process of designation.
5. It shall comply with DA's or MRA partner's terms and conditions for designation and recognition as modified from time to time.
6. It shall be under obligation to participate in the online process prescribed by TEC for test and certification against TEC's GR/IR/ER and standards.
7. It shall have a record system which shall have a retention period of at least 5 years for documents related to the equipment testing. It shall maintain all the relevant documents including list of products submitted for testing, product-wise testing and evaluation reports. These documents shall be produced before the DA within seven days, as and when required.
8. It shall ensure the Intellectual Property Rights of the customers in the course of testing by maintaining professional ethics, secrecy and keeping all the product related information confidential.

*Applicable only if recognized by MRA (Mutual Recognition Agreement) partner.

9. It shall notify the DA in writing of occurrence of any of the following incident(s) within 2 weeks of its occurrence
 - a) Cessation of its business of conformity assessment for which it is Designated or accredited
 - b) Changes in its legal, commercial, or Organisational status
 - c) Changes, which may affect continuing compliance with any of the criteria or requirement specified by DA or MRA partner.
 - d) Change of premises

B. REFERENCE TO DESIGNATION STATUS

1. Designated CABs may advertise their designation status with regard to standards or parts thereof which are included in the scope of designation.
2. The advertisement should not imply, or otherwise suggest that DA or MRA Partner has endorsed the product or imply that the designated CAB is an agent or representative of DA or MRA Partner.
3. CABs whose designations have been suspended or withdrawn for any reason, shall discontinue advertisement of their designated status and not make any misleading statements regarding their designation status.

C. POST-DESIGNATION SURVEILLANCE

As and when required, DA shall conduct surveillance assessments and other non-routine assessments on the Designated CABs to ensure that standards of practices are maintained as well as to investigate complaints made against them.

D. SUSPENSION OR WITHDRAWAL OF DESIGNATION

1. DA shall suspend or withdraw the designation of a CAB if
 - a. Its accreditation is withdrawn.
 - b. It is found that the CAB is not complying with the stipulated criteria or requirements.
 - c. It is guilty of any offence involving fraud or dishonesty.
 - d. DA concludes that there is a just cause for withdrawing the designation.
2. A CAB whose designation, and recognition in case of MRA, has been suspended or withdrawn shall be removed from the list of designated CABs, in case it fails to take corrective measures.
3. DA shall keep the designation of a Designated CAB under suspension, until the completion of formal review process.

E. AMENDMENT TO THE SCHEME

DA reserves the rights to amend the scheme, as and when required, for the purpose of streamlining designation process.

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA,
1-A, IDEMIA Tower, Sector 73 Noida,
Gautam Budh Nagar Uttar Pradesh- 201 307

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 1 of 10

Validity: 07/03/2024 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
1.	SIM Variant-1-CSIM	Parameters linked with Product Variant	Administrative commands for telecommunications applications in Integrated Circuit Cards (ICC) CSIM Clause 6 of ETSI TS 102 222 Release 7 and above
			Physical and Logical Characteristics CSIM Clause 4 of ETSI TS 102 221 Rel. 12
			Security mechanisms for the (U)SIM application toolkit Stage 2 CSIM Clause 5 6 7 8 9 of 3GPP TS 23.048 (Release v5.9.0 and above)
			SIM shall support special SSD (Supplementary Secure Domain) for SIM based apps Clause 7.2 of Global Platform Specifications of SIM Alliance Forum Version 2.1.1 or higher
			Subscriber Identity Module Application Programming Interface (SIM API) for Java Card TM Stage 2 CSIM Clause 6 7 of 3GPP TS 43.019 (Release V5.6.0 and above)
			Transmission Speed CSIM Clause 5.1 of 3GPP TS 31.101 (Rel.12 and above)
			TEC ER No. TEC40162401
			TEC ER No. TEC40162401.
			TEC ER No. TEC40162401
			TEC ER No. TEC40162401
			TEC ER No. TEC40162401
			TEC ER No. TEC40162401.

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE**
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA,
1-A, IDEMIA Tower, Sector 73 Noida,
Gautam Budh Nagar Uttar Pradesh- 201 307

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 2 of 10

Validity: 07/03/2024 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	SIM Variant-1-CSIM	Parameters linked with Product Variant	Voltage classes (Class A Class B Class C at least two consecutive classes e.g. AB or BC) CSIM Clause 5A of 3GPP TS 31.101 (Rel.12 and above)
	SIM Variant-2-eSIM	Parameters linked with Product Variant	Answer to reset Content eSIM Clause 6.3 Of 3GPP TS 102 671 (Rel.9 and above)
			Physical and Logical Characteristics eSIM Clause 6 of ETSI TS 102 671 Rel. 9
			Voltage classes eSIM Clause 7.1 Of 3GPP TS 102 671 and clause 6.2 of ETSI TS 102 221 Rel. 9 and above
		Interface: Pre-Personalized Profiles eSIM	Pre-personalized Profiles eSIM Clause 4 5 of TS 131 102 Rel. 6 and above
		Interface: Pre-Personalized Profiles ISIM	Pre-personalized Profiles ISIM Clause 4 of TS 131 103 Rel. 5 and above
		Interface: Pre-personalized Profiles SIM	Pre-personalized Profiles SIM Clause 10 of TS 51.011

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE**
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA,
1-A, IDEMIA Tower, Sector 73 Noida,
Gautam Budh Nagar Uttar Pradesh- 201 307

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 3 of 10

Validity: 07/03/2024 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	SIM Variant-2-eSIM	Interface: Pre-personalized Profiles USIM	Pre-personalized Profiles USIM Clause 4 5 of TS 131 102 Rel. 6 and above TEC ER No. TEC40162401
	SIM Variant-3-eUICC	Interface: Pre-Personalized Profiles eSIM	Pre-personalized Profiles eSIM Clause 4 5 of TS 131 102 Rel. 6 and above TEC ER No. TEC40162401
		Interface: Pre-Personalized Profiles ISIM	Pre-personalized Profiles ISIM Clause 4 of TS 131 103 Rel. 5 and above TEC ER No. TEC40162401
		Interface: Pre-personalized Profiles SIM	Pre-personalized Profiles SIM Clause 10 of TS 51.011 TEC ER No. TEC40162401
		Interface: Pre-personalized Profiles USIM	Pre-personalized Profiles USIM Clause 4 5 of TS 131 102 Rel. 6 and above TEC ER No. TEC40162401
	SIM Variant-4-RUIM	Parameters linked with Product Variant	Passive authentication (RUIM) Clause 7 of 3GPP TS 51.011 Release 4 TEC ER No. TEC40162401

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE**
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA,
1-A, IDEMIA Tower, Sector 73 Noida,
Gautam Budh Nagar Uttar Pradesh- 201 307

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 4 of 10

Validity: 07/03/2024 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
---------	---------------------------	-----------------------------------	------------------------

	SIM Variant-5-SIM	Parameters linked with Product Variant	Card size and contact locations SIM Clause 4 of ETSI TS 102 221 V11.1.0	TEC ER No. TEC40162401
			Interface protocols SIM Clause 7A of 3GPP TS 31.101 (Rel.5 and above)	TEC ER No. TEC40162401
			Minimum application clock frequency SIM Clause 6 of 3GPP TS 31.101 (Rel.5 and above)	TEC ER No. TEC40162401
			Network Security (at least but not limited to A3 A8 algorithm) SIM Clause 7.1 7.2 of 3GPP TS 51.011 Release 4	TEC ER No. TEC40162401
			Passive authentication SIM Clause 7 of 3GPP TS 51.011 Release 4	TEC ER No. TEC40162401
			Physical and Logical Characteristics SIM Clause 4 Of 3GPP TS 31.101 (Rel.5 and above)	TEC ER No. TEC40162401
			Read or Update access to NVM controlled by Operating System and Issuer application SIM ISO 7816 4 Clause 9.2 of 3GPP TS 51.011 Release 4	TEC ER No. TEC40162401
			Security mechanisms for the SIM application toolkit Stage 2 Clause 5 6 7 8 9 of 3GPP TS 03.48 (Release 1999)	TEC ER No. TEC40162401

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE**
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA,
1-A, IDEMIA Tower, Sector 73 Noida,
Gautam Budh Nagar Uttar Pradesh- 201 307

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 5 of 10

Validity: 07/03/2024 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	SIM Variant-5-SIM	Parameters linked with Product Variant	SIM Application 3GPP TS 51.014 (Release 4 and above)
			TEC ER No. TEC40162401
			SIM shall support special SSD (Supplementary Secure Domain) for SIM based apps. Clause 7.2 of Global Platform Specifications of SIM Alliance Forum Version 2.1.1 or higher
			TEC ER No. TEC40162401
			Subscriber Identity Module Application Programming Interface (SIM API) Clause 7 Clause 8 Clause 9 of 3GPP TS 02.19 (Release 1999)
			TEC ER No. TEC40162401
		Subscriber Identity Module Application Programming Interface (SIM API) for Java Card TM Clause 6 Clause 7 of 3GPP TS 43.019 (Release V5.6.0 and above)	TEC ER No. TEC40162401
		Transmission Speed SIM Clause 5.1 of 3GPP TS 31.101 (Rel.5 and above)	TEC ER No. TEC40162401
		Voltage classes (Class A Class B Class C at least two consecutive classes e.g. AB or BC) SIM Clause 5A of 3GPP TS 31.101 (Rel.5 and above)	TEC ER No. TEC40162401

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE**
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA,
1-A, IDEMIA Tower, Sector 73 Noida,
Gautam Budh Nagar Uttar Pradesh- 201 307

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 6 of 10

Validity: 07/03/2024 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	SIM Variant-5-SIM	Interface: SIM ME	Software Components shall include Operating System and SIM Tool Kit Applications Clause 6 Clause 9 of 3GPP TS 51.011 Release 4 or higher. Clause 4 Clause 5 of 3GPP TS 51.014 Rel. 4 or Higher
			TEC ER No. TEC40162401
	SIM Variant-6-UICC based ISIM	Parameters linked with Product Variant	Specification of the Subscriber Identity Module Mobile Equipment (SIM ME) interface ISO-7816-4 3GPP TS 51.011 Release 4 or higher
			TEC ER No. TEC40162401
			Administrative commands for telecommunications applications in Integrated Circuit Cards (ICC) ISIM Clause 6 of ETSI TS 102 222 Release 5 and above
			TEC ER No. TEC40162401
			Card size and contact locations ISIM Clause 4 Clause 4.5 of ETSI TS 102 221
			TEC ER No. TEC40162401
			Interface Protocols ISIM Clause 5.4 of 3GPP TS 31.101 101 (Rel.8 V11.1.0. and above)
			TEC ER No. TEC40162401
			Minimum application clock frequency ISIM Clause 5.3.1 of 3GPP TS 31.101 (Rel.8 and above)
			TEC ER No. TEC40162401

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA,
1-A, IDEMIA Tower, Sector 73 Noida,
Gautam Budh Nagar Uttar Pradesh- 201 307

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 7 of 10

Validity: 07/03/2024 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	SIM Variant-6-UICC based ISIM	Parameters linked with Product Variant	Physical and Logical Characteristics ISIM Clause 4A 5 of 3GPP TS 31.101 (Rel.8 and above)
			Security mechanisms for the (U)SIM application toolkit Stage 2 ISIM Clause 5 6 7 8 9 of 3GPP TS 23.048 (Release v5.9.0 and above)
			SIM shall support special SSD (Supplementary Secure Domain) for SIM based apps ISIM. Clause 7.2 of Global Platform Specifications of SIM Alliance Forum version 2.1.1 or higher
			Support for PIN and PUK Characteristics of the IP Multimedia Services Identity Module (ISIM) application ISO7816 4 Clause 9 of ETSI TS 102 221 Rel. 13
			Transmission Speed ISIM Clause 5.1 of 3GPP TS 31.101 (Rel.8 and above)
			Voltage classes (Class A Class B Class C at least two consecutive classes e.g. AB or BC) ISIM Clause 5.2 Clause 5A of 3GPP TS 31.101 (Rel.8 and above)

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA,
1-A, IDEMIA Tower, Sector 73 Noida,
Gautam Budh Nagar Uttar Pradesh- 201 307

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 8 of 10

Validity: 07/03/2024 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	SIM Variant-7-USIM	Parameters linked with Product Variant	Administrative commands for telecommunications applications in Integrated Circuit Cards (ICC) USIM Clause 6 of ETSI TS 102 222 Release 7 and above	TEC ER No. TEC40162401
			Card size and contact locations RUIM Clause 4 of ETSI TS 102 221 V11.1.0.	TEC ER No. TEC40162401
			Interface protocols USIM Clause 7A of 3GPP TS 31.101 (Rel.12 and above)	TEC ER No. TEC40162401
			Minimum application clock frequency USIM Clause 6 of 3GPP TS 31.101 (Rel.12 and above)	TEC ER No. TEC40162401
			Physical and Logical Characteristics USIM Clause 4 of ETSI TS 102 221 Rel. 12	TEC ER No. TEC40162401
			Security mechanisms for the (U)SIM application toolkit Stage 2 Clause 5 6 7 8 9 of 3GPP TS 23.048 (Release v 5.9.0 and above)	TEC ER No. TEC40162401
			SIM shall support special SSD (Supplementary Secure Domain) for SIM based apps. Clause 7.2 of Global Platform Specifications of SIM Alliance Forum Version 2.1.1 or higher	TEC ER No. TEC40162401

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE**
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA,
1-A, IDEMIA Tower, Sector 73 Noida,
Gautam Budh Nagar Uttar Pradesh- 201 307

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 9 of 10

Validity: 07/03/2024 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
	SIM Variant-7-USIM	Parameters linked with Product Variant	Subscriber Identity Module Application Programming Interface (SIM API) for Java Card TM Stage 2 USIM Clause 6 7 of 3GPP TS 43.019 (Release V5.6.0 and above)
			Subscriber Identity Module Application Programming Interface (SIM API) Stage 1 USIM Clause 5 6 7 8 9 10 of 3GPP TS 02.19 (Release 1999)
			Support for PIN and PUK USIM ISO7816 4 Clause 9 of ETSI TS 102 221 Rel. 13
			Transmission Speed USIM Clause 5.1 of 3GPP TS 31.101 (Rel.12 and above)
			Voltage classes (Class A Class B Class C at least two consecutive classes Eg. AB or BC) USIM Clause 5A of 3GPP TS 31.101 (Rel.12 and above)

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE**
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA,
1-A, IDEMIA Tower, Sector 73 Noida,
Gautam Budh Nagar Uttar Pradesh- 201 307

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 10 of 10

Validity: 07/03/2024 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	SIM Variant-7-USIM	Interface: SIM-ME-USIM	Specification of the Subscriber Identity Module Mobile Equipment (SIM ME) interface USIM Clause 5 6 of 3GPP TS 51.011 Release 4 or higher
			TEC ER No. TEC40162401

Signed by Sanjay Bhardwaj
Date: 07-03-2024 15:42:03

AD (CA), TEC

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

Government of India
Telecommunication Engineering Centre
Department of Telecommunication
Gate No. 5, Khurshid Lal Bhavan, Janpath, New Delhi – 110001.

No. 1-107/2023-CA/TEC

Dated: 13.10.2025

To,
M/s SIM TESTING FACILITY LABORATORY,
IDEMIA SYSCOM INDIA, NOIDA,
1-A, IDEMIA TOWER, Sector 73 Noida,
Gautam Budh Nagar, Uttar Pradesh- 201307
Mob: +91 7011778659
E-Mail: pranav.singh2@idemia.com

(Kind attention to **Mr. Pranav Kumar Singh, Head Regulatory and Standardization**)

Subject: Designation of M/s SIM Testing Facility Laboratory, IDEMIA Syscom India, Noida as Conformity Assessment Body (CAB) regarding.

This has reference to your application to TEC for CAB designation of your lab. In this regard, it is to inform that **M/s SIM Testing Facility Laboratory, IDEMIA Syscom India, Noida** has been designated as CAB Designation Certificate No. **TEC/MRA/CAB/IND-D/90** dated **07.03.2024** for the following specifications as per certificate enclosed: -

Sl. No.	Name of the Product/ Test Method	STANDARD
1.	SIM	TEC ER No. TEC 40162409

2. The scope of the certificate may be enhanced for following test(s), subject to notification of the New revised ER after obtaining the NABL accreditation: -

SIM- TEC ER No. TEC40162409			
S. No.	Test Parameters with Clause/ Standards		Remarks
1.	Variant 3 : eUICC - M2M (Non-GSMA compliance)	“Minimum application clock frequency USIM Clause 5 of ETSI TS 102 221 Rel 9 and above Annex.-S”	subject to notification of the New revised ER
2.	Variant 4 : SIM- Pluggable form factor	“Interface protocols SIM Clause 7A of ETSI TS 131 101 Rel.9 and above Annex-S” “Network Security (at least but not limited to A3 A8 algorithm) SIM Clause 7.1 7.2 of ETSI TS 151 011 Rel 4 Annex-S”	subject to notification of the New revised ER

	Variant 4 : SIM-Pluggable form factor	“Physical and Logical Characteristics SIM Clause 4 Of ETSI TS 131 101 Rel.9 and above Annex.-S”	subject to notification of the New revised ER
3.	Variant 5: UICC based ISIM-Pluggable form factor	“Minimum application clock frequency ISIM Clause 5 of ETSI TS 102 221 Rel 9 and above Annex-S” “Physical and Logical Characteristics ISIM Clause 4 Of ETSI TS 131 101 Rel.9 and above Annex-S” “UE Route Selection Policy (URSP) Clause 5.2.34 of ETSI 131 102 Rel 16 and above Annex- S”	subject to notification of the New revised ER
4.	Variant 6 : USIM-Pluggable form factor	“Minimum application clock frequency USIM Clause 5 of ETSI TS 102 221 Rel 9 and above Annex-S” “Physical and Logical Characteristics USIM Clause 4 of ETSI TS 131 101 Rel.9 and above Annex-S” “Power saving mode Clause 5.1.10 of ETSI 102 221 Rel 15 and above Annex- S” “UE Route Selection Policy (URSP) Clause 5.2.34 of ETSI 131 102 Rel 16 and above Annex- S”	subject to notification of the New revised ER

3. This is issued with the approval of Competent Authority.

Digitally signed by
Buddha Priya Rahul
Date: 13-10-2025
12:51:31
AD (CA-II), TEC

Copy to:

1. DDG (MT), TEC, New Delhi for kind information.
2. DDG (NR), RTEC, New Delhi for kind information.
3. DDG (TC), TEC for updation in MTCTE portal.



**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE**
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi-110001

CERTIFICATE OF DESIGNATION

SIM TESTING FACILITY LABORATORY, IDEMIA SYSCOM INDIA
has been assessed and designated as Conformity Assessment Body (CAB)
for its facilities at

1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh
In the field of Testing

Certificate No. TEC/MRA/CAB/IND-D/90

Issue Date: 13/10/2025

Validity: 13/10/2025 to 06/03/2027

This Certificate remains valid for the Scope of Designation as specified in the Annexure subject to the continued validity of NABL Accreditation and satisfied compliance to the Standards/specifications against which lab has been designated and strict compliance to the relevant terms and conditions of TEC CAB Designation Scheme.

(To see the scope of designation of this laboratory, you may also visit TEC website www.tec.gov.in)

Signed for and on behalf of TEC

Digitally signed by
Sanjeev Kumar Arya
Date: 13-10-2025
12:00:11
Sanjeev Kumar Arya
Director (CA)
For Designating Authority
TEC

Certificate No: TEC/MRA/CAB/IND-D/90 dated 13/10/2025 issued to
SIM Testing Facility Laboratory, IDEMIA Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar, Uttar Pradesh



Validity: - 13/10/2025 to 06/03/2027

Terms & Conditions

This certificate is issued as per the terms and conditions stipulated in the TEC SCHEME FOR DESIGNATING DOMESTIC CONFORMITY ASSESEMENT BODIES AND CERTIFICATION BODIES FOR CONFORMITY ASSESEMENT AND CERTIFICATION OF TELECOMMUNICATION EQUIPMENT ISSUE 2 NO. TEC/DES-01/02.DEC.2017.

Some of the conditions are reiterated as under:

A. Obligations of the Designated CAB.

1. It shall ensure that it maintains its accreditation status from any recognised Indian accreditation body like NABL during validity period of certificate.
2. It shall follow the stipulated procedures, rules and policies laid down by Designating Authority (DA) or Mutual Recognition Agreement (MRA)* partner for testing and evaluation.
3. In respect of tests for which it is seeking designation, it shall have no interest whatsoever in any business to carry on testing in an unfair or biased manner.
4. It shall fully indemnify DA from and against all liabilities, damages, claims, costs, and expenses incurred or sustained by DA as a result of any action taken or omitted by DA relating to the process of designation.
5. It shall comply with DA's or MRA partner's terms and conditions for designation and recognition as modified from time to time.
6. It shall be under obligation to participate in the online process prescribed by TEC for test and certification against TEC's GR/IR/ER and standards.
7. It shall have a record system which shall have a retention period of at least 5 years for documents related to the equipment testing. It shall maintain all the relevant documents including list of products submitted for testing, product-wise testing and evaluation reports. These documents shall be produced before the DA within seven days, as and when required.
8. It shall ensure the Intellectual Property Rights of the customers in the course of testing by maintaining professional ethics, secrecy and keeping all the product related information confidential.

*Applicable only if recognized by MRA (Mutual Recognition Agreement) partner.

9. It shall notify the DA in writing of occurrence of any of the following incident(s) within 2 weeks of its occurrence
 - a) Cessation of its business of conformity assessment for which it is Designated or accredited
 - b) Changes in its legal, commercial, or Organisational status
 - c) Changes, which may affect continuing compliance with any of the criteria or requirement specified by DA or MRA partner.
 - d) Change of premises

B. REFERENCE TO DESIGNATION STATUS

1. Designated CABs may advertise their designation status with regard to standards or parts thereof which are included in the scope of designation.
2. The advertisement should not imply, or otherwise suggest that DA or MRA Partner has endorsed the product or imply that the designated CAB is an agent or representative of DA or MRA Partner.
3. CABs whose designations have been suspended or withdrawn for any reason, shall discontinue advertisement of their designated status and not make any misleading statements regarding their designation status.

C. POST-DESIGNATION SURVEILLANCE

As and when required, DA shall conduct surveillance assessments and other non-routine assessments on the Designated CABs to ensure that standards of practices are maintained as well as to investigate complaints made against them.

D. SUSPENSION OR WITHDRAWAL OF DESIGNATION

1. DA shall suspend or withdraw the designation of a CAB if
 - a. Its accreditation is withdrawn.
 - b. It is found that the CAB is not complying with the stipulated criteria or requirements.
 - c. It is guilty of any offence involving fraud or dishonesty.
 - d. DA concludes that there is a just cause for withdrawing the designation.
2. A CAB whose designation, and recognition in case of MRA, has been suspended or withdrawn shall be removed from the list of designated CABs, in case it fails to take corrective measures.
3. DA shall keep the designation of a Designated CAB under suspension, until the completion of formal review process.

E. AMENDMENT TO THE SCHEME

DA reserves the rights to amend the scheme, as and when required, for the purpose of streamlining designation process.

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 1 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing		Standard/Specification
1.	Variant-1 eUICC – linked with Consumer (GSMA Compliance) / eSIM-Consumer	Parameters Product Variant	Answer To Reset eUICC Clause 6.3 of ETSI TS 102 221 Rel 9 And Above	TEC ER No. TEC 40162409
			If There Is No Enabled Profile On The eUICC Clause 3.4.3 Of GSMA SGP .22 RSP Technical Specification V3 And Above	TEC ER No. TEC 40162409
			Local eUICC Management- Retrieve eID eUICC Memory Reset Clause 3.3 Of GSMA SGP .22 RSP Technical Specification v3 and above	TEC ER No. TEC 40162409
			Local Profile Management- Disable Profile Enable Profile Delete Profile List Of Profile Clause 3.2 Of GSMA SGP .22 RSP Technical Specification V3 And Above Annex.-S	TEC ER No. TEC 40162409
			Remote Provisioning- Profile Download And Installation Clause 3.1.3 Of GSMA SGP .22 RSP Technical Specification V3 And Above Annex.-S	TEC ER No. TEC 40162409
			Remote Provisioning- Profile Download Initiation Clause 3.1 Of GSMA SGP .22 RSP Technical Specification V3 And Above Annex.-S	TEC ER No. TEC 40162409

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 2 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	eUICC – Consumer (GSMA Compliance) / eSIM-Consumer	Parameters linked with Product Variant	Voltage Classes eUICC Clause 5.0 ETSI TS 102 221 Rel 9, ETSI TS 102 671 (UICC Shall Not Power Class A) Rel 9 And Above Annex.-S TEC ER No. TEC 40162409
2.	Variant-2 eUICC-M2M (GSMA compliance)/eSIM-M2M	Parameters linked with Product Variant	Answer to reset eUICC Clause 6.3 of ETSI TS 102 221 Rel 9 and above Annex.-S TEC ER No. TEC 40162409 eUICC Profile Package: Interoperable Format Technical Specification Trusted connectivity alliance V3.3.1 and above Annex.-S TEC ER No. TEC 40162409 Executing ISD-P creation key establishment and profile download Clause 3.1 GSMA SGP .02 v4.2.1 Annex.- S TEC ER No. TEC 40162409 ISD-R shall be able to perform Platform management function on ISD-Ps Clause 2.2.1.1. GSMA SGP .02 v4.2.1 Annex.-S TEC ER No. TEC 40162409 No LOCKED state supported to ISD-R Clause 2.2.1.1. GSMA SGP .02 v4.2.1 Annex.-S TEC ER No. TEC 40162409

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 3 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing		Standard/Specification
	Variant-2 eUICC-M2M (GSMA compliance)/eSIM-M2M	Parameters linked with Product Variant	Physical and Logical Characteristics eUICC	TEC ER No. TEC 40162409
			Clause 7 of ETSI TS 102 671 Rel 9 and above Annex. -S	
			Secure Packet and Remote APDU structure for UICC based Applications	TEC ER No. TEC 40162409
			Clause 4.2 of ETSI 102 225 Rel 9 and above	
			Clause 5, 7, 8 of ETSI 102 226 Rel 9 and above Global Platform Card Specification 2.2 Amendment B v1.1.3 – RAM over HTTP Annex.-S	
			Subscription Manager send disable commands to the eUICC with a previously downloaded profile	TEC ER No. TEC 40162409
			Clause 4.1.1.3 GSMA SGP .02 v4.2.1 Annex.-S	
			Subscription Manager send enable commands to the eUICC with a previously downloaded profile	TEC ER No. TEC 40162409
			Clause 4.1.1.2 GSMA SGP .02 v4.2.1 Annex.-S	
			Subscription Manager sends commands to delete a disabled profile	TEC ER No. TEC 40162409
			Clause 4.1.1.4 GSMA SGP .02 v4.2.1 Annex.-S	

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 4 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing		Standard/Specification
	Variant-2 eUICC-M2M (GSMA compliance)/eSIM-M2M	Parameters linked with Product Variant	The ECASD application Shall be installed by EUM during eUICC manufacturing GSMA-SAS-UP compliance manufacturing certificate	TEC ER No. TEC 40162409
			There shall be only one ECASD present Clause 2.2.1.2. GSMA SGP .02 v4.2.1 Annex. -S	TEC ER No. TEC 40162409
			There shall be only one ISD-R and it is personalized by EUM during manufacturing Clause 2.2.1.1. GSMA SGP .02 v4.2.1 and above Annex.- S	TEC ER No. TEC 40162409
			Voltage classes eUICC Clause 5.0 ETSI TS 102 221 Rel 9, ETSI TS 102 671 (UICC shall not Power Class A) Rel 9 and above Annex.-S	TEC ER No. TEC 40162409
		Interface 1: Pre-personalised Profiles ISIM	Pre-personalised Profiles ISIM Clause 4 of ETSI TS 131 103 Rel 9 and above Annex.-S	TEC ER No. TEC 40162409
		Interface 2: Pre-personalised Profiles SIM	Pre-personalised Profiles SIM Clause 10 of ETSI TS 151.011 release 4 Annex.-S	TEC ER No. TEC 40162409

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 5 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Variant-2 eUICC-M2M (GSMA compliance)/eSIM-M2M	Interface 3 : Pre-personalised Profiles USIM	TEC ER No. TEC 40162409
3.	Variant-3 eUICC -M2M (Non-GSMA compliance)	Parameters linked with Product	Administrative commands for telecommunications applications in Integrated Circuit Cards (ICC) USIM Clause 6 of ETSI TS 102 222 Release 9 and above annex.- S
			Electrical specification of UICC with terminal interface Clause 5 of ETSI TS 102 221 Rel 9 and above Annex.-S
			Security mechanisms for the (U) SIM application toolkit Stage 2 Clause 5, 6, 7, 8, 9 of ETSI 123 048 Rel 5 and above Annex.-S
			Subscriber Identity Module Application Programming Interface (SIM API) for JAVA Card Clause 6 and Annexure-A of ETSI TS 143 019 Rel 5 and above Annex.-S
			Support for PIN and PUK USIM ISO7816-4 Clause 9 of ETSI TS 102 221 Rel. 9 Annex.-S

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 6 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing		Standard/Specification
	Variant-3 eUICC -M2M (Non-GSMA compliance)	Parameters linked with Product	Transmission protocols USIM Clause 7 of ETSI TS 102 221 Rel. 9 onwards Annex.-S	TEC ER No. TEC 40162409
			Transmission Speed USIM Clause 6.3 of ETSI TS 102 221 Rel 9 and above Annex.-S	TEC ER No. TEC 40162409
			USIM shall support special SSD (Supplementary Secure Domain) Clause 7.2 of Global Platform Specifications version 2.1.1 and above Annex.-S	TEC ER No. TEC 40162409
			Voltage classes (Class A Class B Class C at least two consecutive classes Eg AB or BC) USIM Clause 5 of ETSI TS 102 221 Rel 9 and above Annex.-S	TEC ER No. TEC 40162409
		Interface 1 : Pre-personalised Profiles ISIM	Pre-personalised Profiles ISIM Clause 4 of ETSI TS 131 103 Rel 9 and above Annex.-S	TEC ER No. TEC 40162409
		Interface 2 : Pre-personalised Profiles SIM	Pre-personalised Profiles SIM Clause 10 of ETSI TS 151.011 release 4 Annex.-S	TEC ER No. TEC 40162409

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 7 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Variant-3 eUICC -M2M (Non-GSMA compliance)	Interface 3 : Pre-personalised Profiles USIM	TEC ER No. TEC 40162409
		Interface 4 : SIM-ME-USIM	TEC ER No. TEC 40162409
4.	Variant-4: SIM- Pluggable form factor	Parameters linked with Product Variant	Minimum application clock frequency SIM Clause 5 of ETSI TS 102 221 Rel 9 and above Annex.-S TEC ER No. TEC 40162409
			Passive authentication SIM Clause 7 of ETSI TS 151 011 Rel 4 Annex.- S TEC ER No. TEC 40162409
			Read or Update access to NVM controlled by Operating System and Issuer SIM application ISO 7816 4 Clause 9 of ETSI TS 151 011 Release 4 Annex. -S TEC ER No. TEC 40162409
			Security mechanisms for the SIM application toolkit Stage 2 Clause 5 6 7 8 9 of ETSI 123 048 Rel 5 and above Annex.-S TEC ER No. TEC 40162409

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 8 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Variant-4: SIM- Pluggable form factor	Parameters linked with Product Variant	
		SIM Application Clause 4 5 6 7 of ETSI TS 102 223 Rel 9 and above Annex.-S	TEC ER No. TEC 40162409
		SIM shall support special SSD (Supplementary Secure Domain) for SIM based apps. Clause 7.2 of Global Platform Specifications of SIM Alliance Forum Version 2.1.1 and above Annex-S	TEC ER No. TEC 40162409
		Subscriber Identity Module Application Programming Interface (SIM API) Clause 4 5 6 7 8 ETSI 142 019 Rel 5 and above Annex.-S	TEC ER No. TEC 40162409
		Subscriber Identity Module Application Programming Interface (SIM API) for Java Card TM Clause 6 and Annexure-A of ETSI TS 143 019 Rel 5 and above Annex.-S	TEC ER No. TEC 40162409
		Transmission Speed SIM Clause 6.3 of ETSI TS 102 221 Rel 9 and above Annex.-S	TEC ER No. TEC 40162409

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 9 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Variant-4: SIM- Pluggable form factor	Parameters linked with Product Variant	Voltage classes (Class A Class B Class C at least two consecutive classes e.g. AB or BC) SIM Clause 5 of ETSI TS 102 221 Rel 9 and above Annex.-S TEC ER No. TEC 40162409
		Interface 1 : SIM ME	Software Components shall include Operating System and SIM Tool Kit Applications Clause 4 5 6 7 of ETSI TS 102 223 Rel 9 and above Annex.- S TEC ER No. TEC 40162409
			Specification of the Subscriber Identity Module Mobile Equipment (SIM ME) interface ISO-7816-4 ETSI TS 151.011 Rel 4 Annex. S TEC ER No. TEC 40162409
5.	Variant-5: UICC based ISIM- Pluggable form factor	Parameters linked with Product Variant	Administrative commands for telecommunications applications in Integrated Circuit Cards (ICC) ISIM Clause 6 of ETSI TS 102 222 Rel 5 and above Clause 4, 5, 6, 7 of ETSI TS 131 103 Rel 9 and above Annex.- S TEC ER No. TEC 40162409
			Get IDENTITY for SUPI type NSI or GLI when SUCI calc done by USIM Hw Clause 7.5.2.1 of ETSI TS 131 102 Rel 17 and above Annex.- S TEC ER No. TEC 40162409

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 10 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Variant-5: UICC based ISIM-Pluggable form factor	Parameters linked with Product Variant	Get Identity (SUCI Initiation) Clause 7.5 of ETSI 131 102 Rel 16 and above Annex.-S TEC ER No. TEC 40162409
		Hardware accelerator to enable Subscription Concealed Identifier (SUCI) Clause 4.4.11.8 of ETSI 131 102 Rel 16 and above Annex.- S	TEC ER No. TEC 40162409
		Interface protocols ISIM Clause 6.3 of ETSI TS 102 221 Rel 9 and above Annex.-S	TEC ER No. TEC 40162409
		ISIM Commands Clause 7 of ETSI 131 103 Rel 9 and above Annex.- S	TEC ER No. TEC 40162409
		Security mechanisms for the (U)SIM application toolkit Stage 2 ISIM Clause 5, 6, 7, 8, 9 of ETSI 123 048 Rel 5 and above Annex.-S	TEC ER No. TEC 40162409
		SIM shall support special SSD (Supplementary Secure Domain) for SIM based apps ISIM. Clause 7.2 of Global Platform Specifications of SIM Alliance Forum version 2.1.1 and above Annex.-S	TEC ER No. TEC 40162409

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 11 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Variant-5: UICC based ISIM-Pluggable form factor	Parameters linked with Product Variant	Subscription Permanent Identifier (SUPI) Clause 4.4.11.10 of ETSI 131 102 Rel 16 and above Annex.-S TEC ER No. TEC 40162409
			Support for PIN and PUK Characteristics of the IP Multimedia Services Identity Module (ISIM) application ISO7816-4, Clause 9 of ETSI TS 102 221 Rel 9 and above Annex.-S TEC ER No. TEC 40162409
			Transmission Speed ISIM Clause 6.3 of ETSI TS 102 221 Rel 9 and above Annex.-S TEC ER No. TEC 40162409
			Voltage classes (Class A Class B Class C at least two consecutive classes e.g. AB or BC) ISIM Clause 6A.2 of ETSI TS 131.101 Rel.9 and above Annex.-S TEC ER No. TEC 40162409
6.	Variant-6:- USIM-Pluggable form factor	Parameters linked with Product Variant	Administrative commands for telecommunications applications in Integrated Circuit Cards (ICC) USIM Clause 6 of ETSI TS 102 222 Release 9 and above annex.- S TEC ER No. TEC 40162409
			Authentication 3G/4G procedure Clause 11.1.16 of ETSI 102 221 Rel 17 Auth Procedure Clause 7.1 of ETSI 131 102 Rel 15 Annex.-S TEC ER No. TEC 40162409

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 12 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Variant-6:- USIM- Pluggable form factor	Parameters linked with Product Variant	Authentication procedure for 5G AKA Clause 6.1.3.2 of ETSI TS 133 501 Rel 17
			Characteristics of the Universal Subscriber Identity Module (USIM) application Clause 4.0 of ETSI 131 102 Rel 16 and above Annex.-S
			Get Challenge Clause 11.1.18 of ETSI 102 221 Rel 9 and above Annex.-S
			Get IDENTITY for SUPI type NSI or GLI when SUCI calc done by USIM Hw Clause 7.5.2.1 of ETSI TS 131 102 Rel 17 and above Annex.- S
			Get Identity (SUCI Initiation) Clause 7.5 of ETSI 131 102 Rel 16 and above Annex.-S
			Hardware accelerator to enable Subscription Concealed Identifier (SUCI) Clause 4.4.11.8 of ETSI 131 102 Rel 16 and above Annex.- S

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 13 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Variant-6:- USIM- Pluggable form factor	Parameters linked with Product Variant	
		Interface protocols USIM Clause 6.3 of ETSI TS 102 221 Rel 9 onwards Annex.- S	TEC ER No. TEC 40162409
		Manage Channel Clause 11.1.17 of ETSI 102 221 Rel 17 Annex.- S	TEC ER No. TEC 40162409
		Security mechanisms for the (U)SIM application toolkit Stage 2 Clause 5, 6, 7, 8, 9 of ETSI 123 048 Rel 5 and above Annex.-S	TEC ER No. TEC 40162409
		SIM shall support special SSD (Supplementary Secure Domain) for SIM based apps. Clause 7.2 of Global Platform Specifications of SIM Alliance Forum Version 2.1.1 and above Annex.-S	TEC ER No. TEC 40162409
		Subscriber Identity Module Application Programming Interface (SIM API) for Java Card TM Stage 2 USIM Clause 6 and Annexure-A of ETSI TS 143 019 Rel 5 and above Annex.-S	TEC ER No. TEC 40162409
		Subscription Permanent Identifier (SUPI) Clause 4.4.11.10 of ETSI 131 102 Rel 16 and above Annex.-S	TEC ER No. TEC 40162409

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE**
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



**SCOPE OF DESIGNATION
(ANNEXURE)**

Laboratory Name: SIM Testing Facility Laboratory, Idemia Syscom India
1-A, IDEMIA Tower, Sector 73 Noida, Gautam Budh Nagar Uttar Pradesh

Certificate Number: TEC/MRA/CAB/IND-D/90

Page 14 of 14

Validity: 13/10/2025 to 06/03/2027

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Variant-6:- USIM- Pluggable form factor	Parameters linked with Product Variant	Support for PIN and PUK USIM ISO7816-4 Clause 9 of ETSI TS 102 221 Rel 9 Annex.-S
			Transmission Speed USIM Clause 6.3 of ETSI TS 102 221 Rel 9 and above Annex.-S
			Voltage classes (Class A Class B Class C at least two consecutive classes E.g. AB or BC) USIM Clause 5 of ETSI TS 102 221 Rel 9 and above Annex.-S
		Interface 1 : SIM-ME- USIM	Specification of the Subscriber Identity Module Mobile Equipment (SIM ME) interface USIM ISO-7816-4 ETSI TS 151.011 Rel 4 Annex.- S

Digitally signed by
Buddha Priya Rahul
Date: 13-10-2025
12:48:29
AD (CA-II), TEC

***The validity of Certificate is up to 06/03/2027 or the continued validity of NABL Accreditation, whichever is earlier.**