

Liaison Statement

| Liaison Statement Title: | LS Announcing the publication of GSMA TS.48 Generic eUICC Test Profile for Device Testing version 4.0 | | |
| --- | --- | --- | --- |
| Security Classification: | Non-confidential | | |
| Document Details | | | |
| Document Number: | | Creation Date: | Document Author: |
| TSG44\_032 | | 16th July 2021 | [Doug](mailto:gtrujillo@gsma.com) Roberts |
| Originating GSMA Source: | | Deadline for response: | Liaison Statement Contact |
| TSG eSIMTP | | N/A | [GSMALiaisons@gsma.com](mailto:GSMALiaisons@gsma.com) |

| Action Required by Recipient | |
| --- | --- |
| External Recipients: | To: 3GPP RAN5, 3GPP CT6, GCF SG, GCF CAG, CTIA, PTCRB, Global Platform, SIM Alliance  Cc: 3GPP TF160 |
| Internal Recipients: | TSG, eSIM Group Plenary, eSIM WI4 |

# Announcement

GSMA TSG is pleased to announce the publication of V4.0 of the TS.48 ‘Generic eUICC Test Profile for Device Testing’ which defines an eSIM test profile for use in testing product with System Simulators, typically for use when testing a device with a non-removable eSIM to ensure compliance to 3GPP specifications..

# TS.48 V4.0 Overview

TS.48 V4.0 changes include:

Change to the minimum security from 0x06 (Ciphering + CC) to 0x02 (CC only)

Change to the OTA keys to align to 3GPP TS 31.124 test cases

Change of the SUCI Calc information for device and USIM

A download of a reference ASN.1 files and a Excel file detailing the test profile definition is available on GitHub,

[*https://github.com/GSMATerminals/Generic-eUICC-Test-Profile-for-Device-Testing-Public*](https://github.com/GSMATerminals/Generic-eUICC-Test-Profile-for-Device-Testing-Public)

There are four reference ASN.1 Files are available:

SAIP 2.3 with BER-TLV

SAIP 2.3 without BER-TLV

SAIP 2.1A without BER-TLV

SAIP 2.1B without BER-TLV

(SAIP = SIMAlliance Interoperable Profile)

# Action

The basis for the Generic Test Profile is to enable continued use of existing process and procedures, validated test cases and test platforms in GCF and PTCRB when certifying device with a non-removable eUICC. It also removes the need for specific device hardware or modified hardware by an OEM testing 3GPP compliance in devices supporting eSIM.

GSMA requests GCF and PTCRB to note the publication of TS.48 v4.0, and make appropriate references and guidance in their process and procedure documentation to encourage use of the TS.48 Generic Test Profile when testing 3GPP device compliance

# Contacts

GSMA TSG strongly encourages cooperation between relevant industry organisations. In case of any further questions and/or feedback to this Liaison Statement, please contact Paul Gosden [[paul.gosden@gsma.com](mailto:paul.gosden@gsma.com)].