

SWP/HCI Terminal Test Suite

Check the SWP/HCI implementation of a mobile device.

Overview.

SWP/HCI Terminal Test Suite provides an ideal test solution for handset manufacturers and conformance test laboratories to verify devices correctly implement ETSI SWP/HCI-based functionality.

Assess compliance with the latest GCF work items and PTCRB RFT conformance test cases.

The test suite helps you navigate pre-certification and ultimately lead to quicker GCF or PCS Type Certification Review Board (PTCRB) certification through test laboratories.

How it works.

The SWP/HCI Terminal (Handset) Test Suite checks the interoperability of the SWP/HCI equipped handset with UICC cards based on the industry standard ETSI 102 694-1, 102 695-1 and 102 695-3 specifications.

Fime can help you at any stage of your project lifecycle.

Define

Design

Deliver

Test



Mobile device compliance.

Key benefits

- Tests interoperability of a SWP/HCI handset with UICC cards.
- Offers full coverage of ETSI-defined test suites.
- Provides GCF and PTCRB validated test cases.
- Cost-effective solution based on easy-to-install software upgrades for existing customers.
- Test automation where possible.
- Covers both development and conformance testing purposes.

Key features

- Assesses compliance against GCF WI-133, WI-190 and PTCRB RFT 94 conformance test cases.
- Checks that the configuration of a handset device is in compliance with the industry standard ETSI 102 694-1, 102 695-1 and 102 695-3 specifications.

Libraries.

SWP Terminal Test Suite, based on ETSI TS 102 694-1	Test cases validated against GCF WI-133 and PTCRB RFT 94.
	Test cases validated against GCF WI-190 and PTCRB RFT 94.
HCI Terminal Test Suite, based on ETSI TS 102 695-1 and TS 102 695-3	Test cases validated against GCF WI-133 and PTCRB RFT 94.
	Test cases validated against GCF WI-190 and PTCRB RFT 94.



What's in the box?

Hardware.

- The solution registered as TP-120 at GCF and PTCRB, includes the required NFC and UICC simulators using National Instruments Corporation MP500 TCL3 (or MP300 TCL2) and MP300 SC2.
- We are in the process of integrating with new hardware to continue offering this test suite.

Technical specifications.

Conclusion Test Manager.

- **SWP/HC Terminal Test Suite** runs on Conclusion Test Manager.
- Conclusion Test Manager provides a user-friendly test management application.
- Conclusion Test Manager consists of a test engine that can create and send messages in many variations via several interfaces to the system under test. It also includes a cutting-edge test management system to manage the entire test process and provides flexible ways to configure the test execution and report results.

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Contact

To learn more about how Fime can help your business:

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