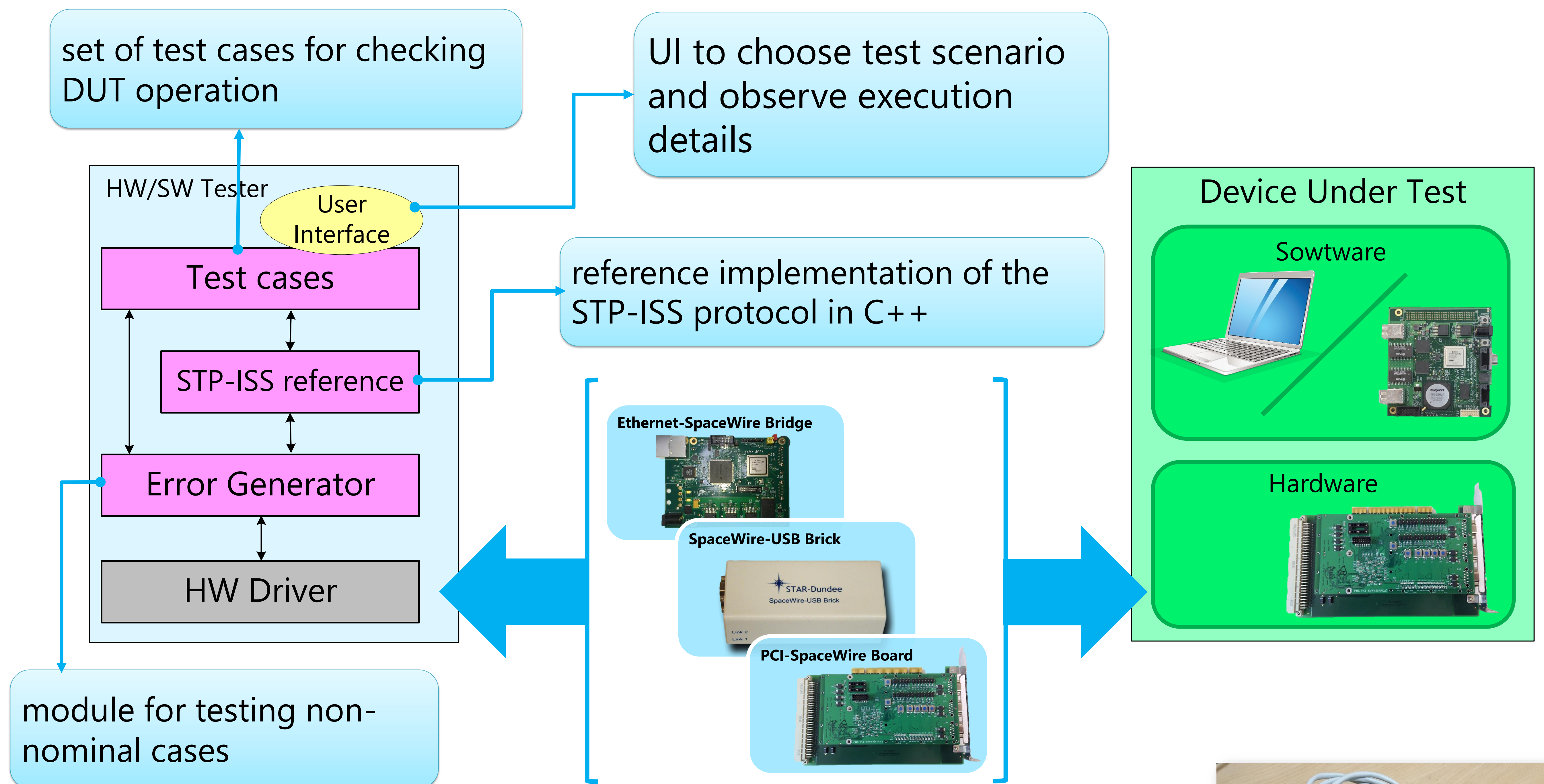
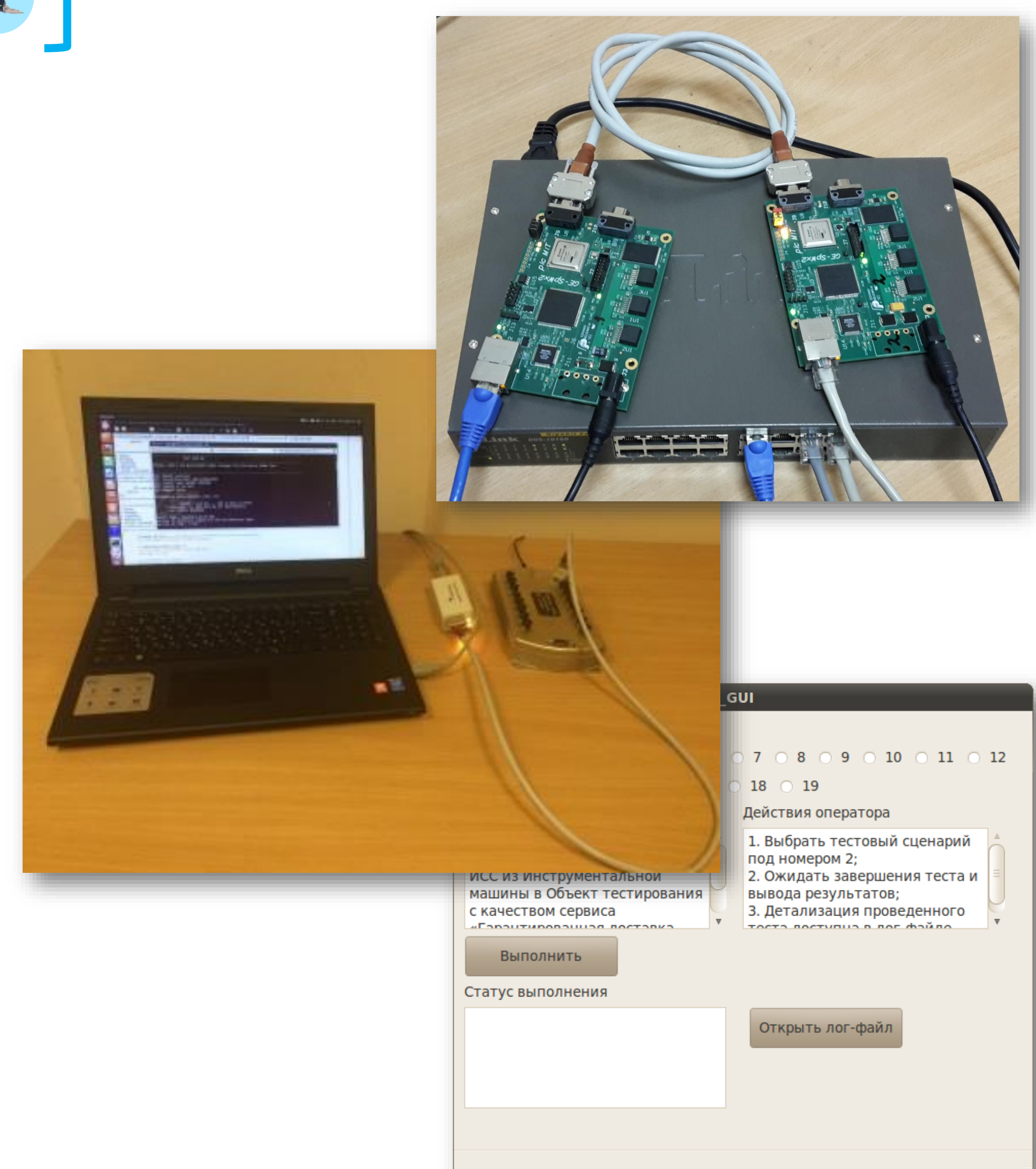


Software-to-Hardware Tester for STP-ISS Transport Protocol (S2HT) is intended for conformance testing of onboard equipment with hardware of software implementation of the STP-ISS transport protocol.



The Software-to-Hardware tester is able to test the following STP-ISS mechanisms:

- assembling and disassembling of STP-ISS user data packets and service packets;
- data transmission mechanisms;
- best-effort quality of service;
- guaranteed quality of service;
- error detection and recovery mechanisms;
- SpaceWire time-codes transmission and reception.



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