## RS232-T2100

## Trojan Description

• The Trojan trigger is a rare branch within the receiver part of the micro-UART core. The Trojan is activated at the predefined branch (line 113 in the u\_rec module) and forces the rec\_readyH output signal to be '0'.

## Trojan Taxonomy

- Insertion phase: Design
- Abstraction level: Register transfer level
- Activation mechanism: Physical-condition-based
- Effect: Denial of service
- Physical characteristic: Functional