Software description

1. Installs
   1. Windows 10
   2. Wireshark
   3. TeraTerminal
   4. The Tester local Net’s Interface should have IPv4 10.10.10.10, and it’s name should be “ATE net”
   5. TesterXpWin7\_3.5 (TclTk8.6, RLSerial, RLCom, RLUsbPio, RLUsbMmux, RLEtxGen, RLTime, RLStatus, RLSound)
2. AT software package
   1. C:\AT-ETX-2iB
3. Operation files
   1. 1-Tester.tcl, 2-Tester.tcl and 5-Tester.tcl

The Tester performs tests of the ETX-2iB. The checking is performing by transferring data from from EthGenerator (based on ETX204A). DUT’s ports are chained by external cables.

The HW definitions – COM and PIO ports – are defined in HWinit.tcl file, which located at folder C:\AT-ETX-2iB\[PC name]. The [PC name] is defined by [info host].