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, RLAutoSync)
2. AT software package
   1. C:\AT-ETX-2i
3. Operation files
   1. 1-Tester.tcl, 2-Tester.tcl, 3-Tester.tcl and 4-Tester.tcl
4. RADapps files
   1. AteDecryptor.exe
   2. AutoSyncApp.jar
   3. Get28e01Data.exe
   4. MACReg.exe + prd
   5. MACServer.exe
   6. OI4barcode.jar
   7. SWVersions4IDnumber.jar

The Tester performs tests of the ETX-2i. 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-2i \[PC name]. The [PC name] is defined by [info host].