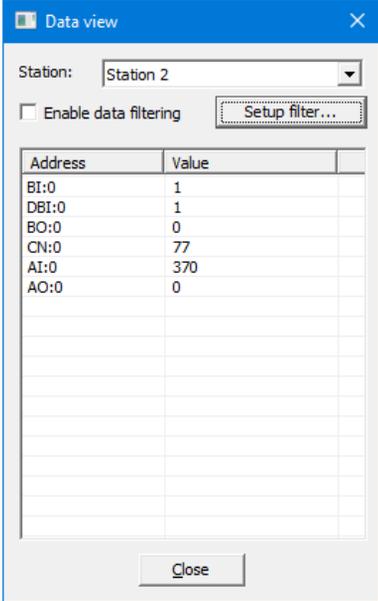


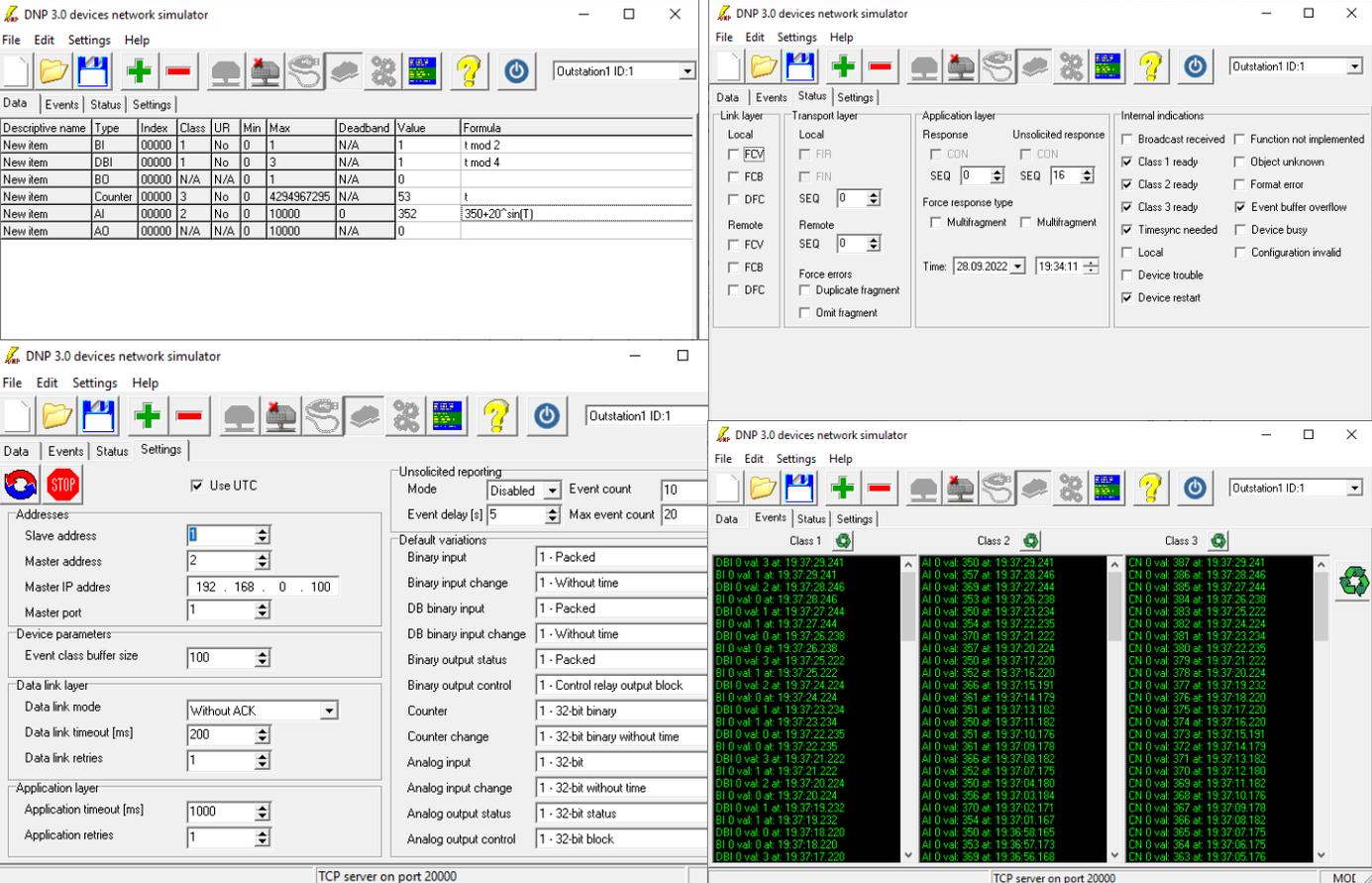
ProTester Master

- Graphical view and editing of network configuration and transmitted message sequences.
- Flexible configuration of test sequences:
 - master queries, pre-defined or automatic master responses,
 - configurable inter-message delays,
 - configurable user prompts for test progress tracking.
- Multiple modes of operation for the defined message sequence:
 - cyclic transmission, one shot, step by step,
 - user-defined or automatic link layer handling.
- Extensive support of negative test cases:
 - possibility of enforcing errors into master messages,
 - possibility of overriding the contents of every message field.
- Statistics per each slave (queries, responses, errors).
- Selective data view.



ProTester Slave

- Excellent and easy to use simulator of communication performance for multiple slave / server IEDs based on the user defined data maps.
- Simulation of data values and their quality can be driven manually, using formulas and time variable
- Views of data values, events and device status.



ProtAn

- Real-time analysis of Ethernet based communication with the following protocol parsers: DNP3, IEC 60870-5-104, Modbus, universal.
- Easy to set up.