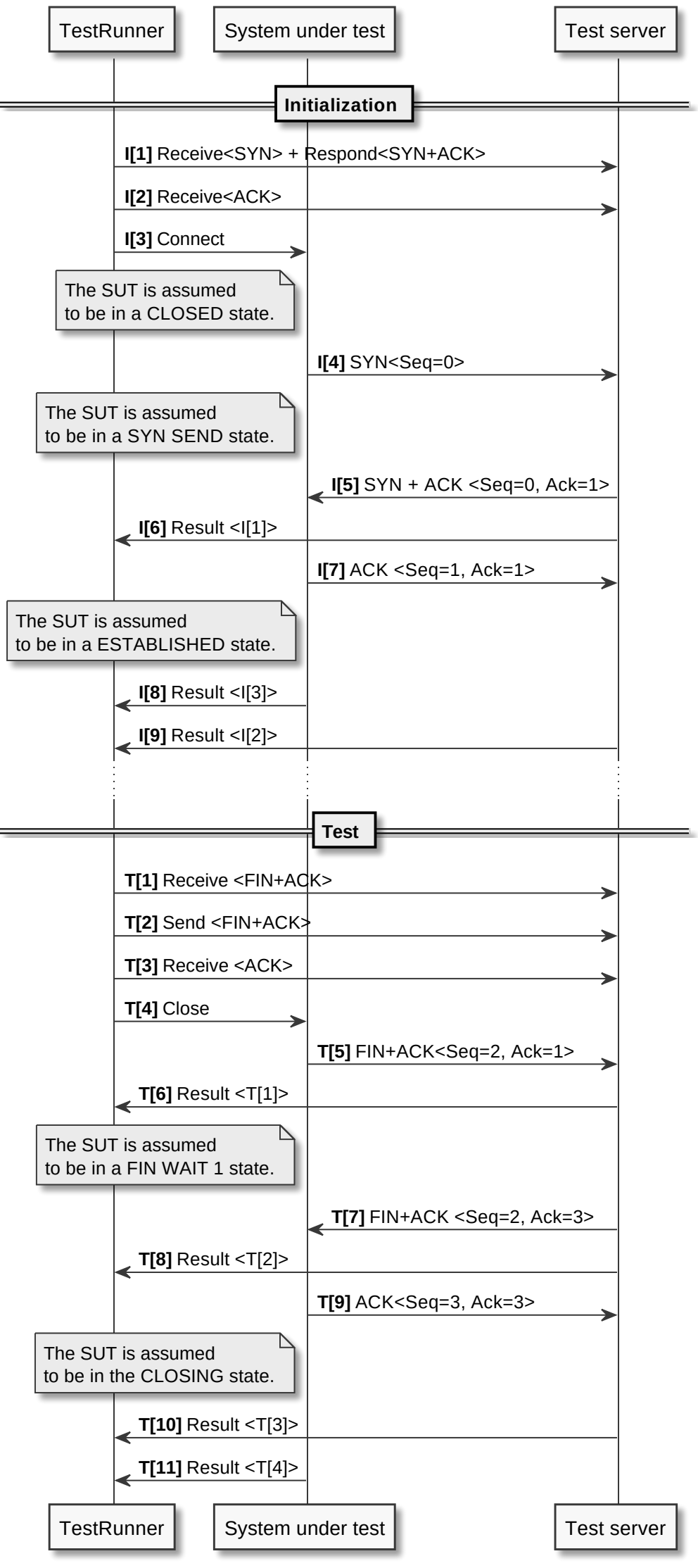
TestRunner
System under test
Test server
Initialization
I[1] Receive<SYN> + Respond<SYN+ACK>
I[2] Receive<ACK>
I[3] Connect
The SUT is assumed to be in a CLOSED state.
I[4] SYN<Seq=0>
The SUT is assumed to be in a SYN SEND state.
I[5] SYN + ACK <Seq=0, Ack=1>
I[6] Result <I[1]>
I[7] ACK <Seq=1, Ack=1>
The SUT is assumed to be in a ESTABLISHED state.
I[8] Result <I[3]>
I[9] Result <I[2]>
Test
T[1] Receive <FIN+ACK>
T[2] Send <FIN+ACK>
T[3] Receive <ACK>
T[4] Close
T[5] FIN+ACK<Seq=2, Ack=1>
T[6] Result <T[1]>
The SUT is assumed to be in a FIN WAIT 1 state.
T[7] FIN+ACK <Seq=2, Ack=3>
T[8] Result <T[2]>
T[9] ACK<Seq=3, Ack=3>
The SUT is assumed to be in the CLOSING state.
T[10] Result <T[3]>
T[11] Result <T[4]>
TestRunner
System under test
Test server