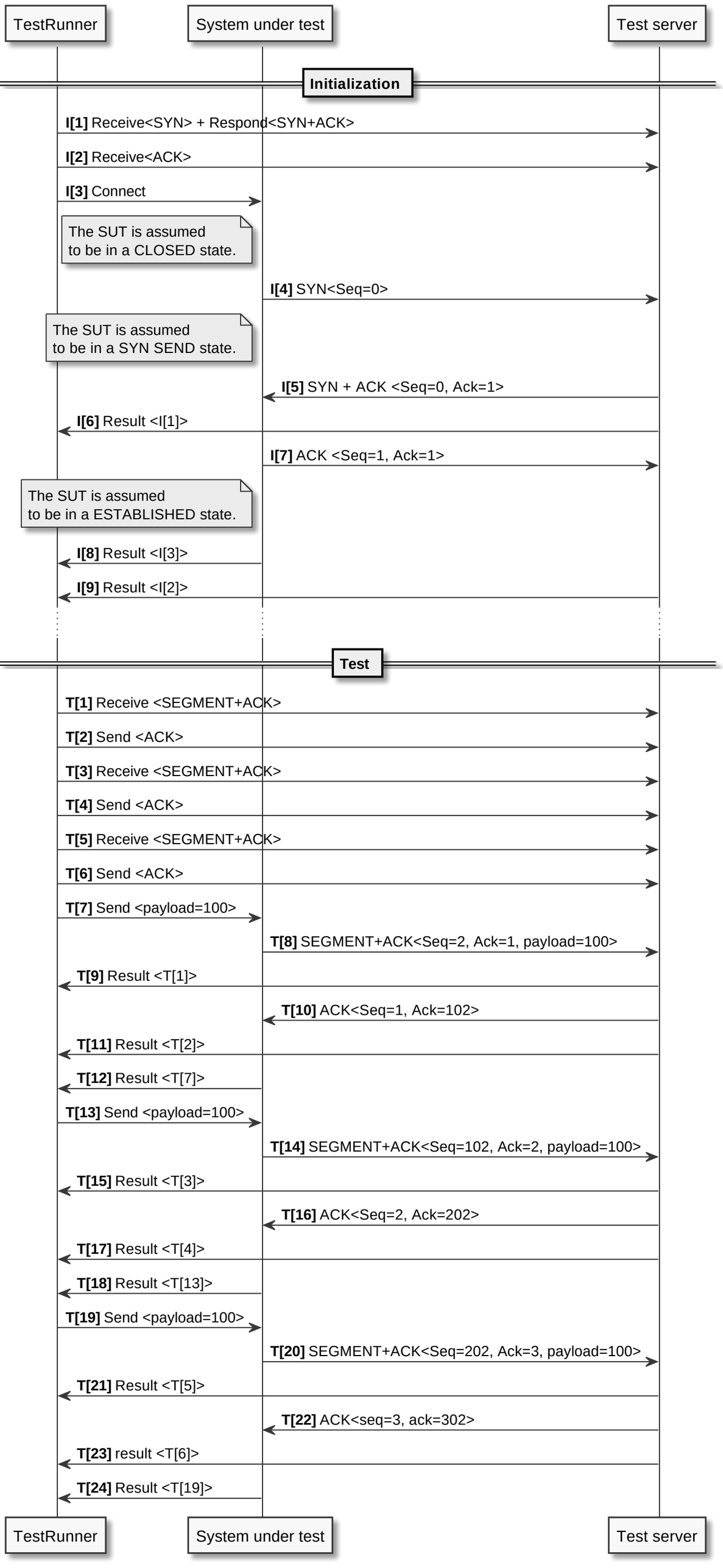
TestRunner
System under test
Test server
Initialization
I[1] Receive<SYN> + Respond<SYN+ACK>
I[2] Receive<ACK>
I[3] Connect
The SUT is assumed to be in a CLOSED state.
I[4] SYN<Seq=0>
The SUT is assumed to be in a SYN SEND state.
I[5] SYN + ACK <Seq=0, Ack=1>
I[6] Result <I[1]>
I[7] ACK <Seq=1, Ack=1>
The SUT is assumed to be in a ESTABLISHED state.
I[8] Result <I[3]>
I[9] Result <I[2]>
Test
T[1] Receive <SEGMENT+ACK>
T[2] Send <ACK>
T[3] Receive <SEGMENT+ACK>
T[4] Send <ACK>
T[5] Receive <SEGMENT+ACK>
T[6] Send <ACK>
T[7] Send <payload=100>
T[8] SEGMENT+ACK<Seq=2, Ack=1, payload=100>
T[9] Result <T[1]>
T[10] ACK<Seq=1, Ack=102>
T[11] Result <T[2]>
T[12] Result <T[7]>
T[13] Send <payload=100>
T[14] SEGMENT+ACK<Seq=102, Ack=2, payload=100>
T[15] Result <T[3]>
T[16] ACK<Seq=2, Ack=202>
T[17] Result <T[4]>
T[18] Result <T[13]>
T[19] Send <payload=100>
T[20] SEGMENT+ACK<Seq=202, Ack=3, payload=100>
T[21] Result <T[5]>
T[22] ACK<seq=3, ack=302>
T[23] result <T[6]>
T[24] Result <T[19]>
TestRunner
System under test
Test server