| Qubus Quantum Repeater            |   |
|-----------------------------------|---|
| Number of qubits                  | 25 transmitter,                         |
| per repeater link connection      | 25 receiver                             |
| Number of qubits                  | 200 qubits                              |
| teleported (length of simulation) | 200 qubits                              |
| Final target fidelity             | $F \ge 0.98$                            |
| Optical Fiber                     |   |
| Length                            | 20 km                                   |
| Signal loss                       | $3.4{\sim}4.4 \text{ dB}/20 \text{ km}$ |