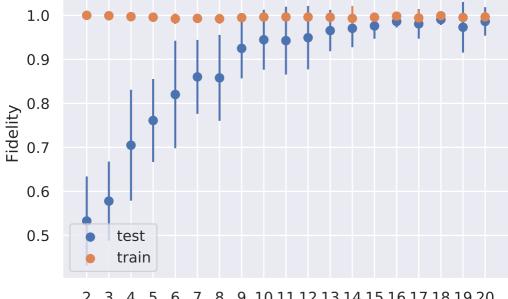Fidelity for 4-8-4 CNN (1-2-1 DQNN) after 1000 epochs
Loss = MSELoss()