Experiment 1: case1: Test Loss vs NN Passes (all 4 algorithms)
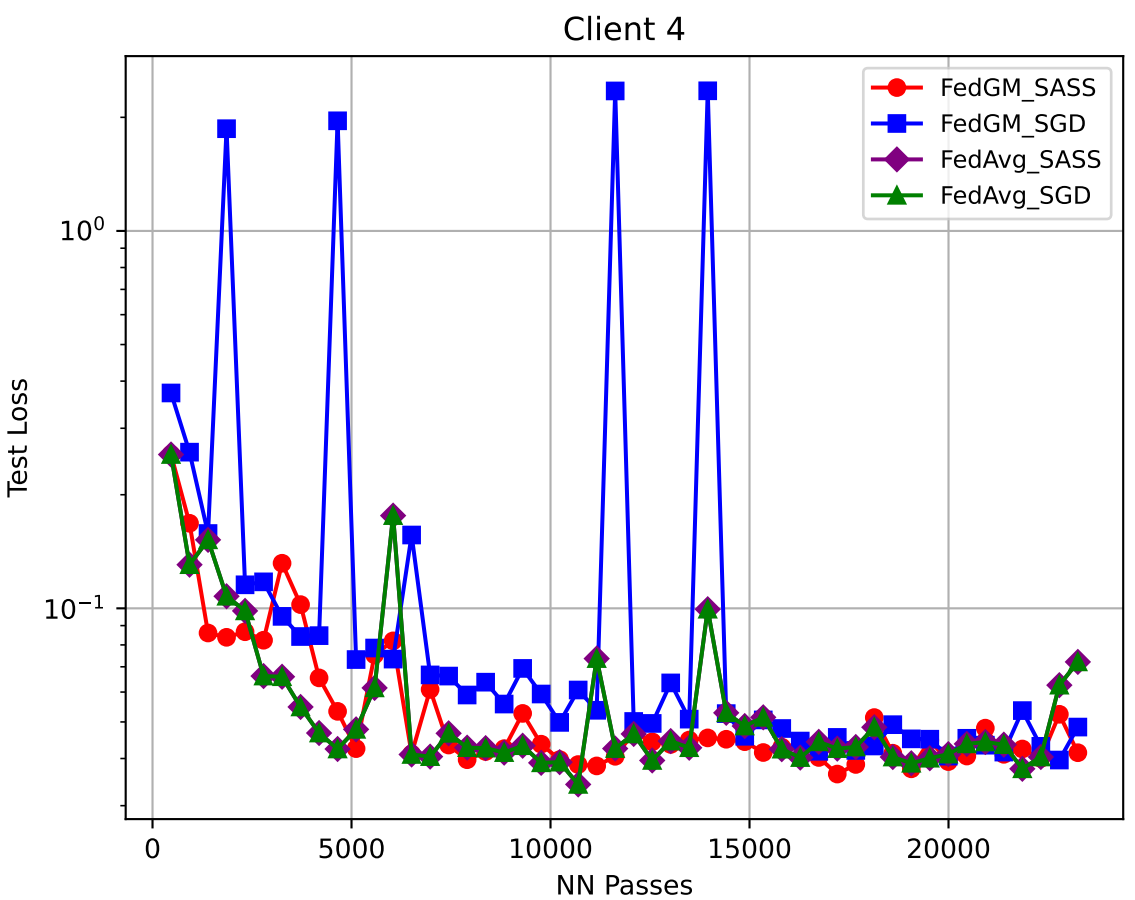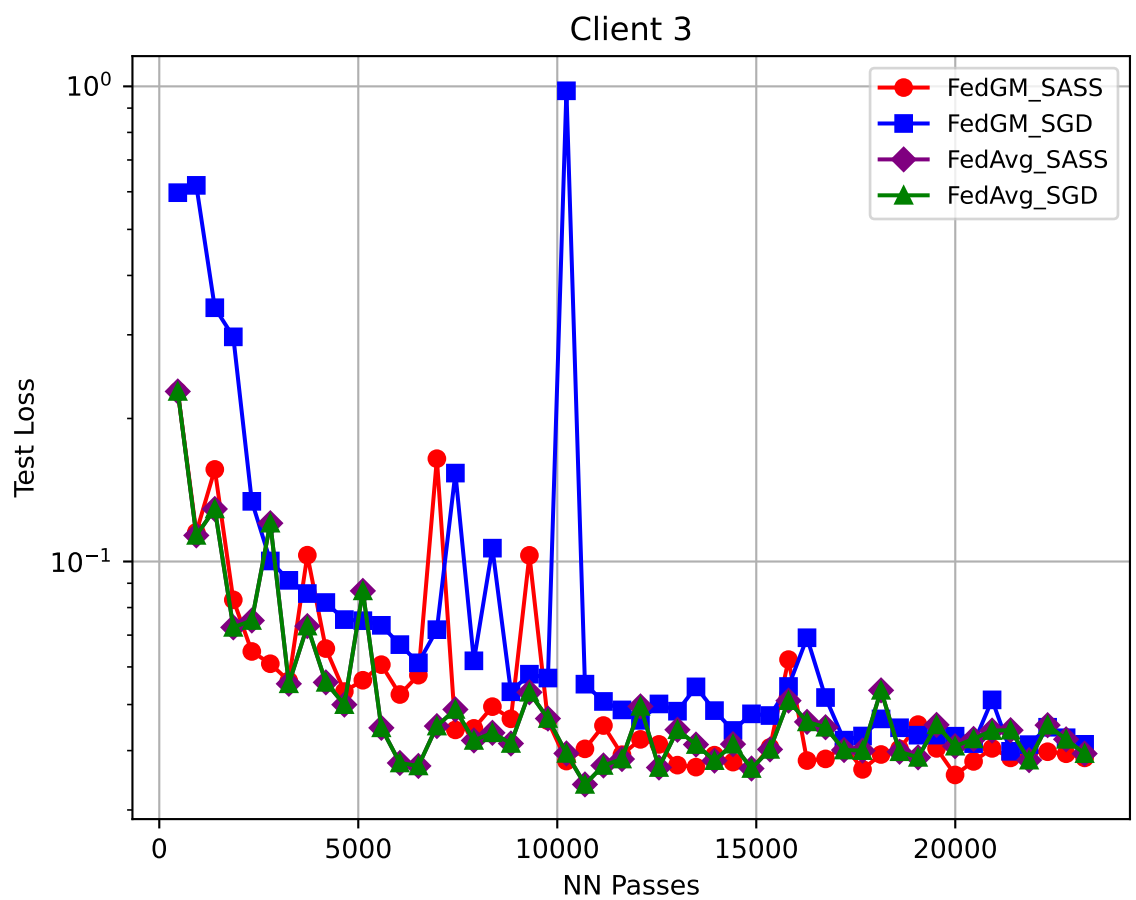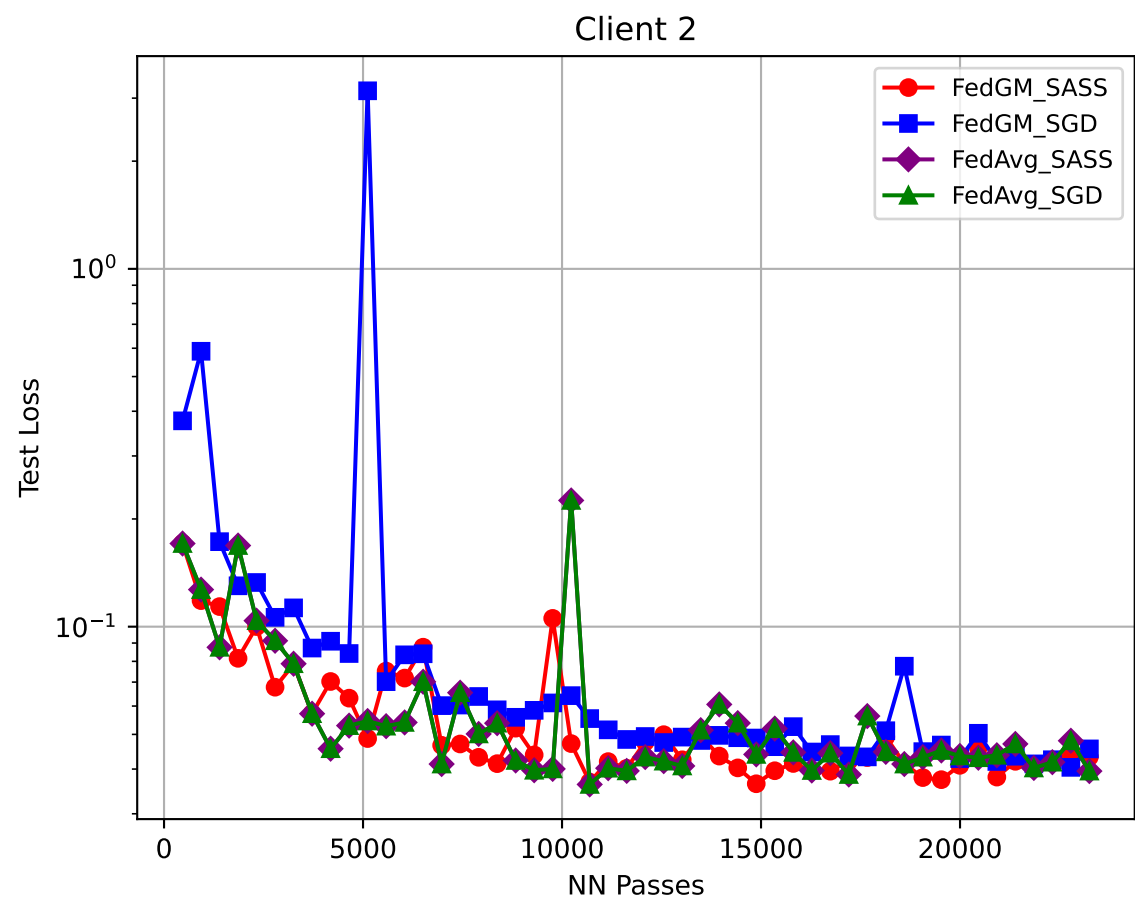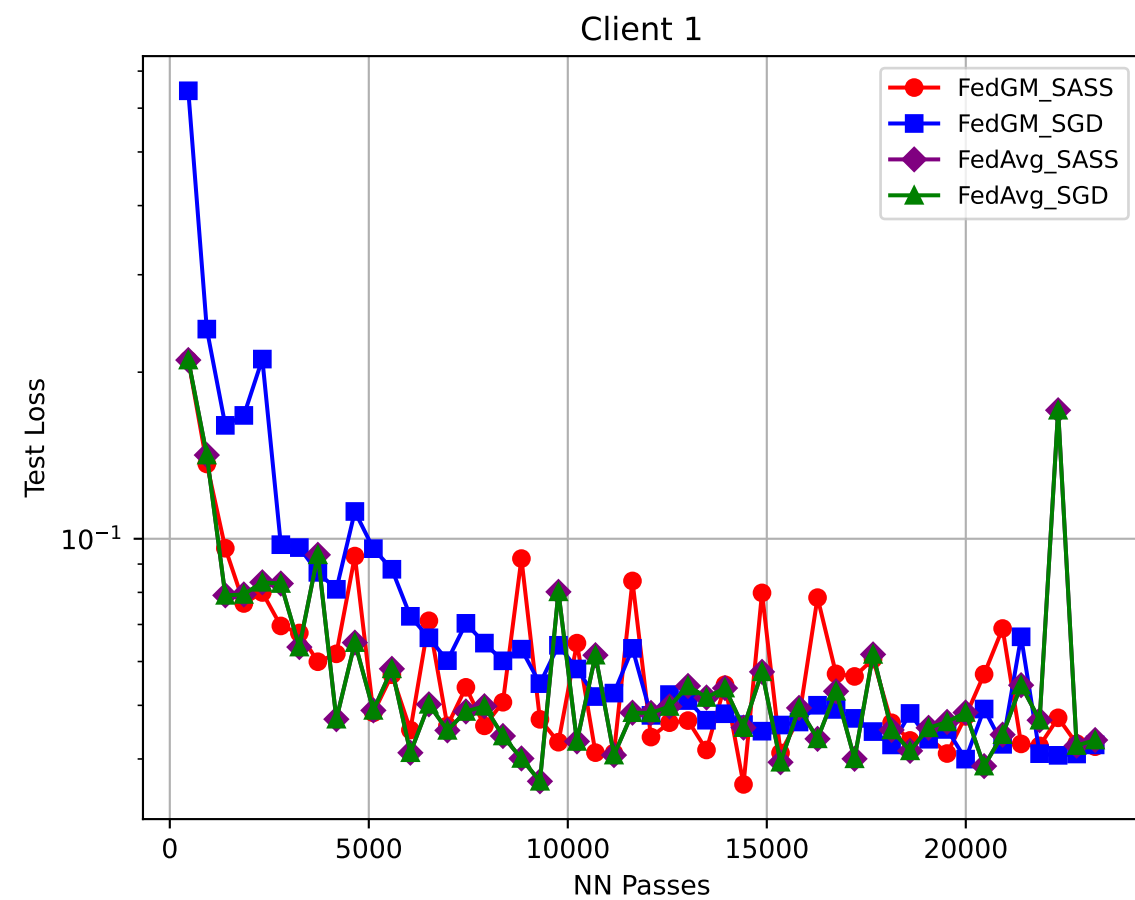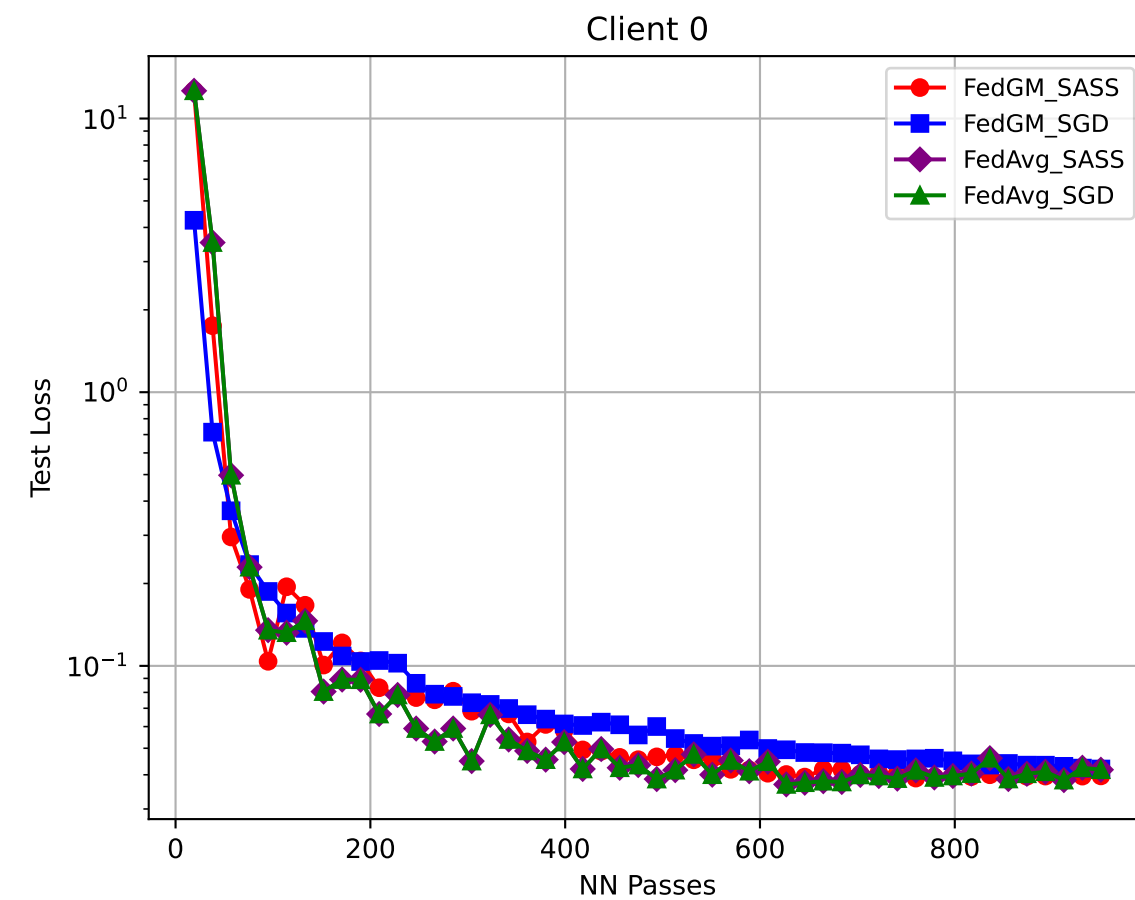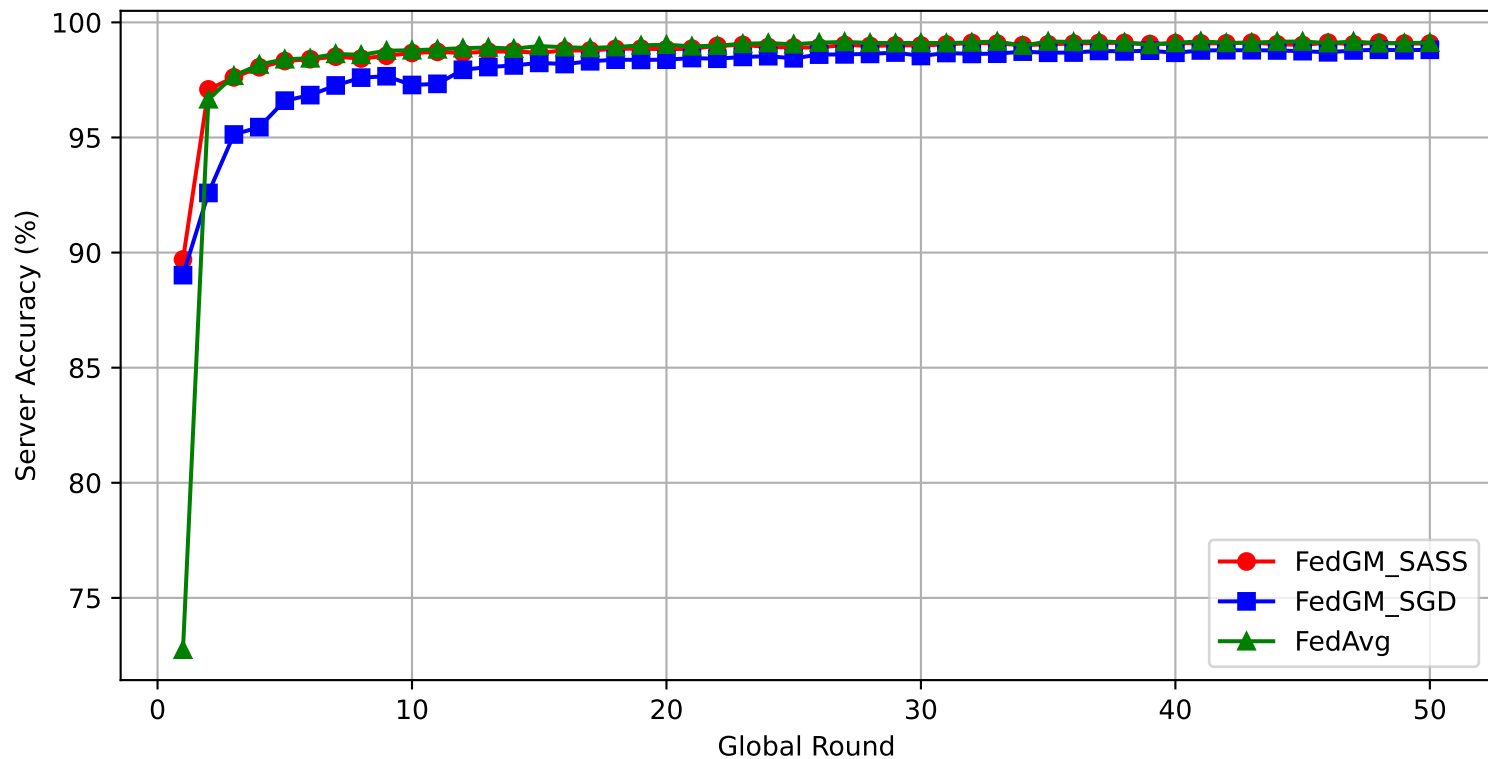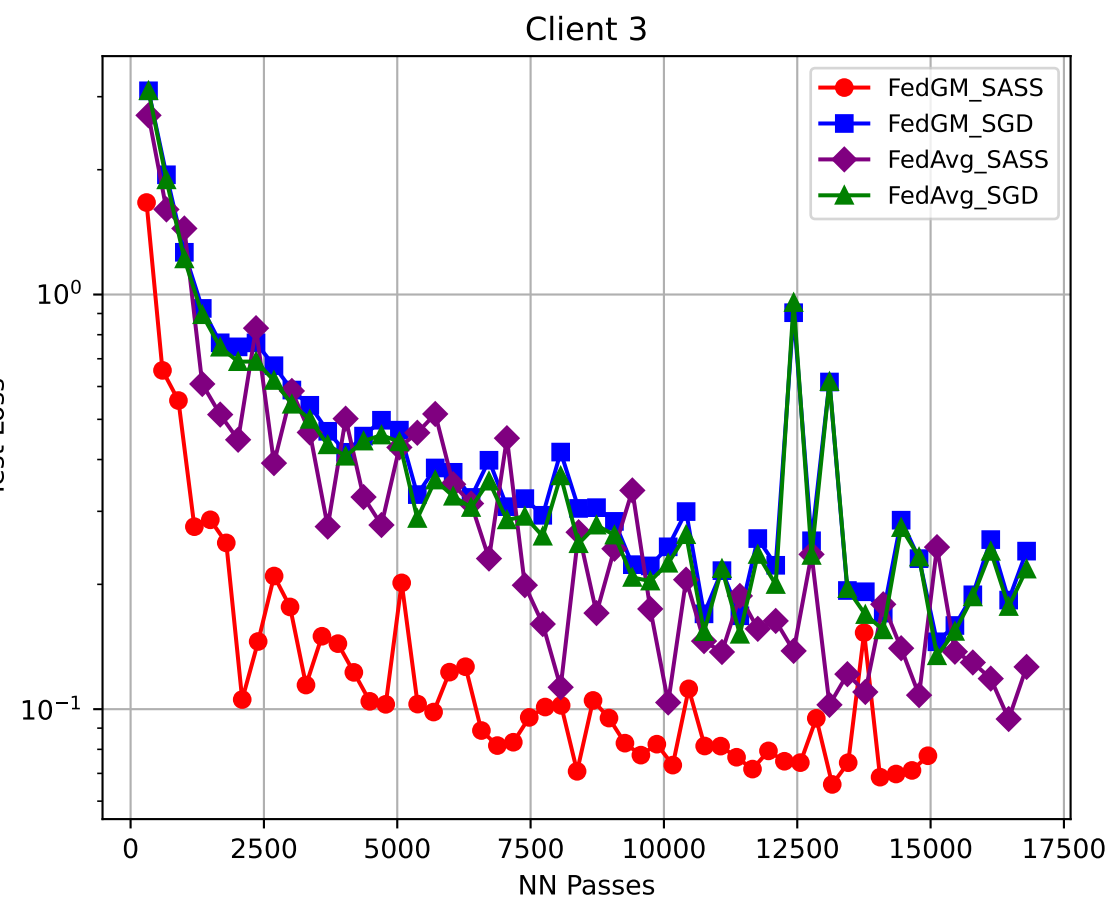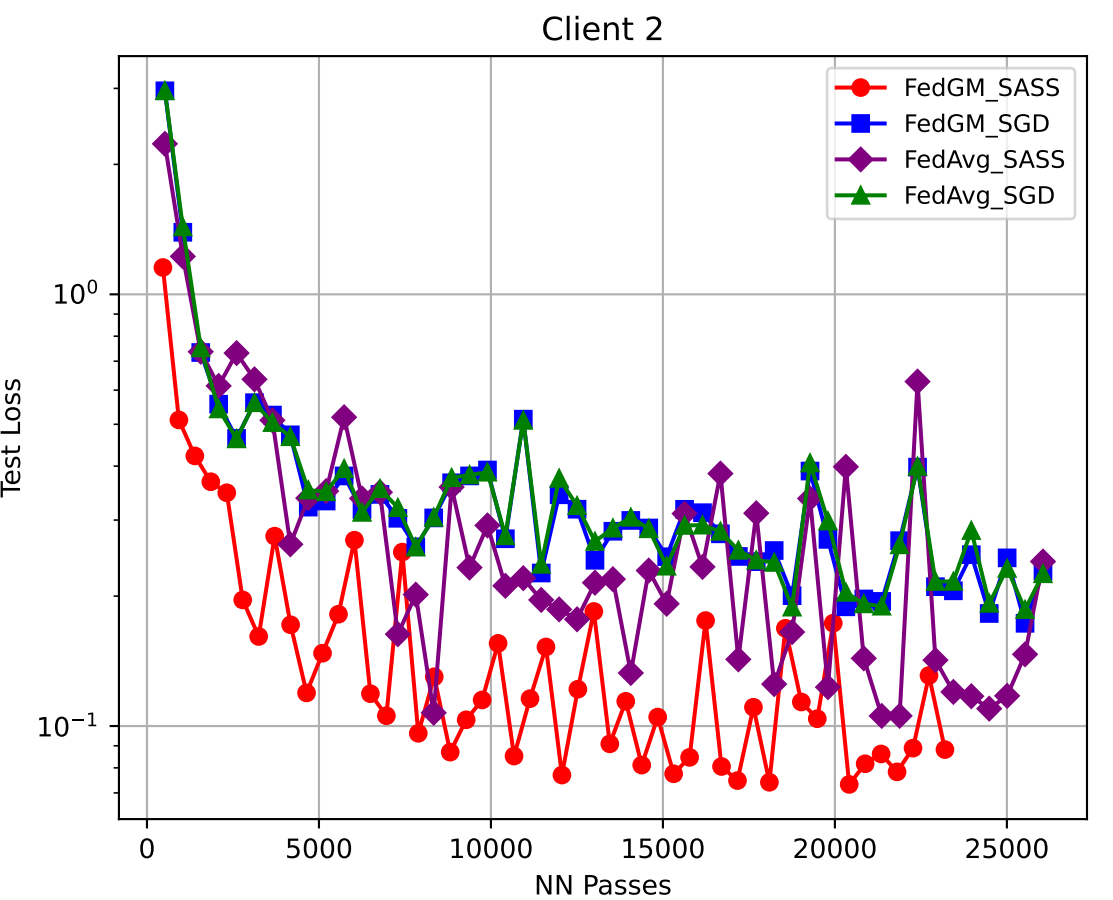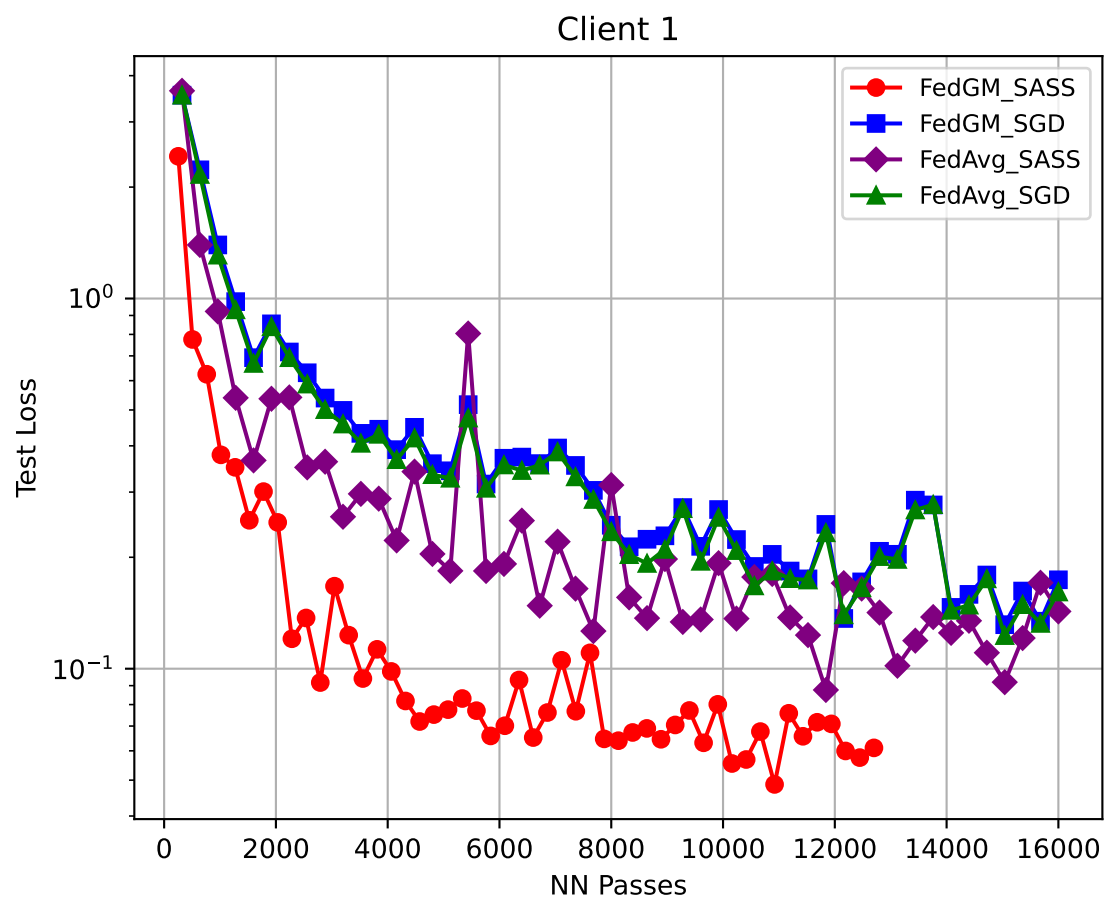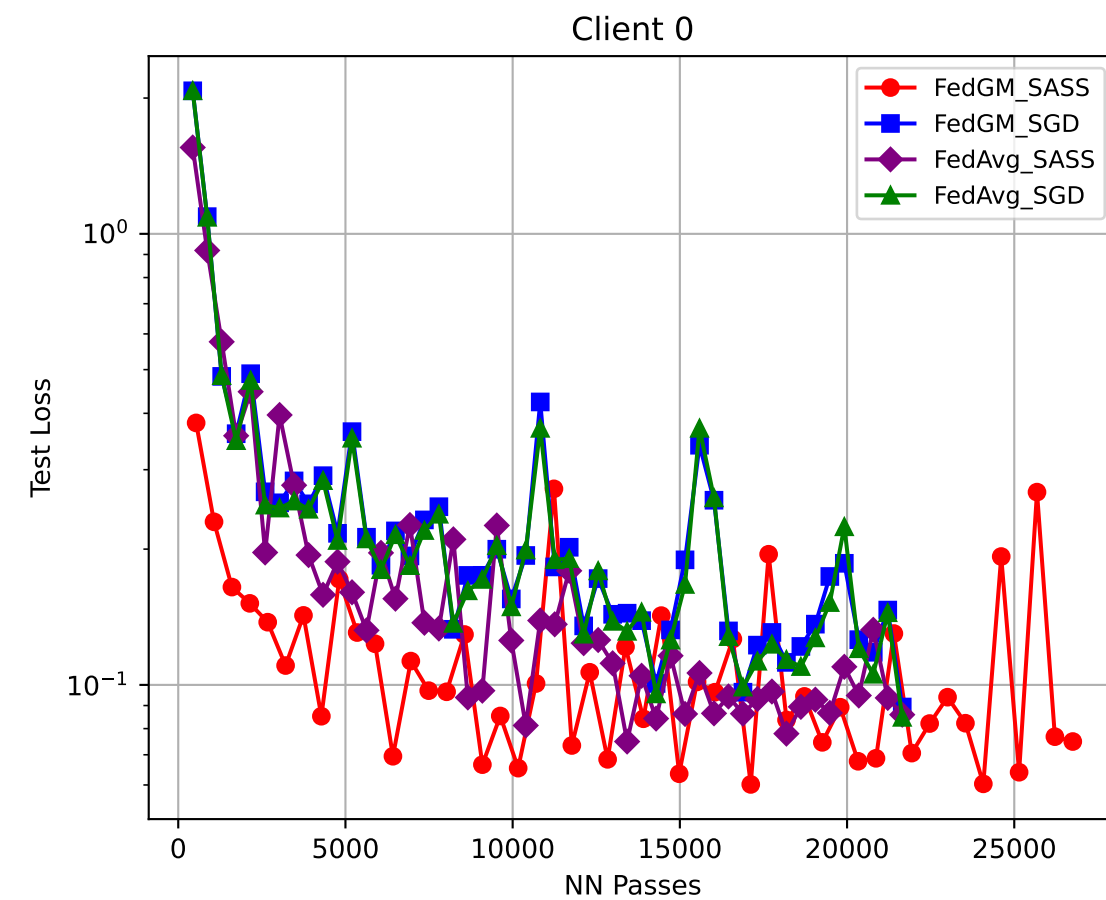
Experiment 1: case1 - Server Accuracy vs Global Round

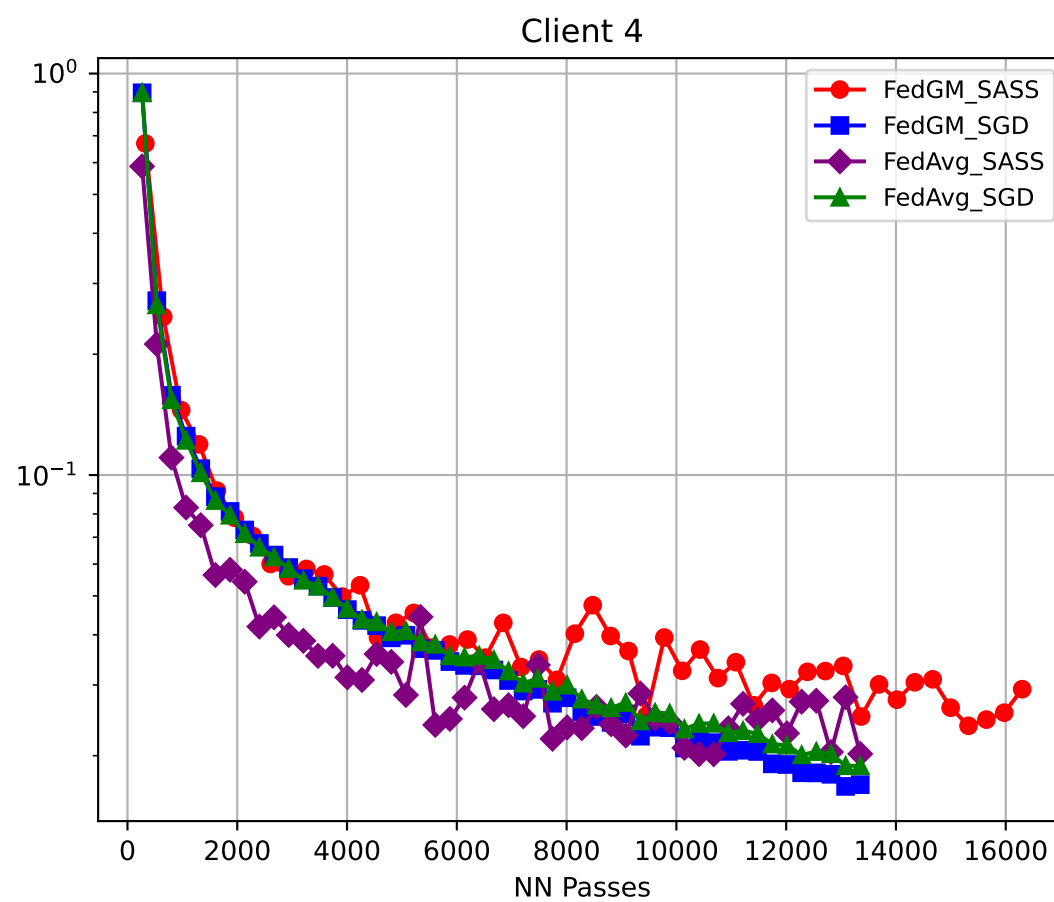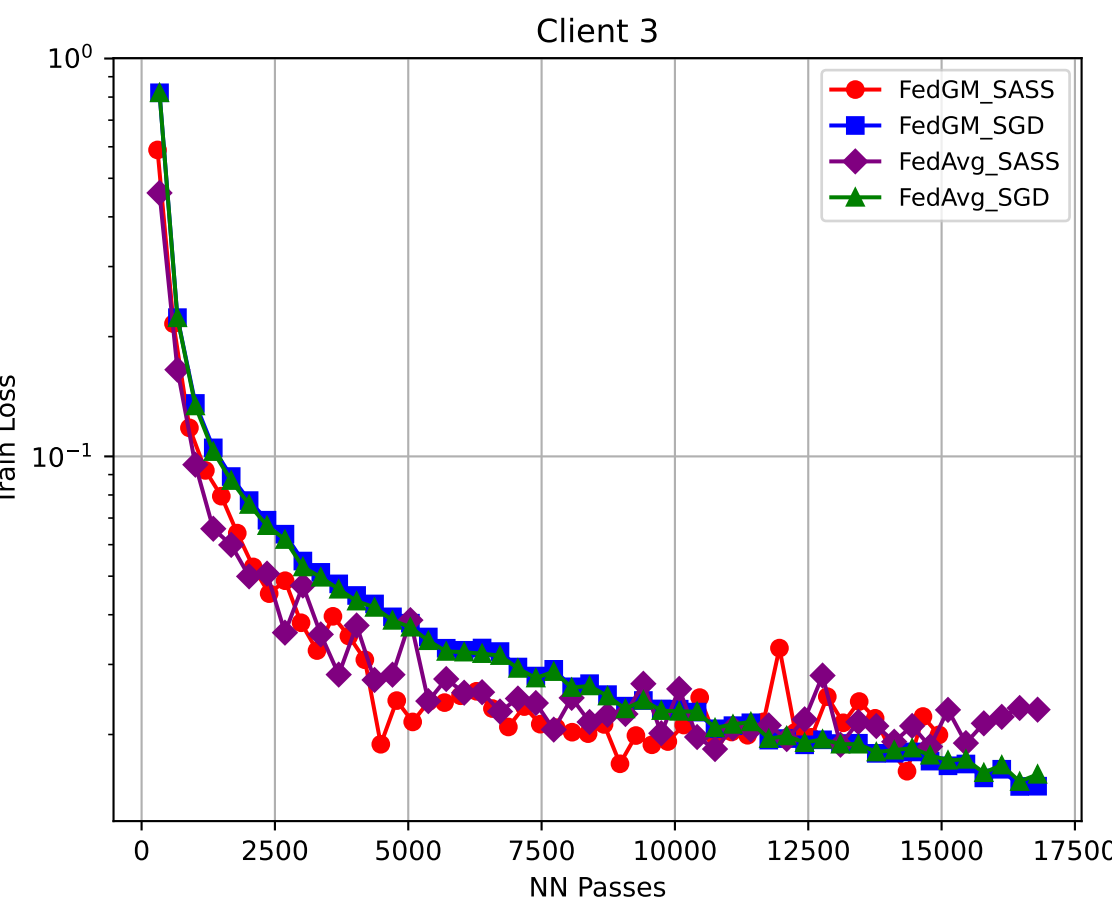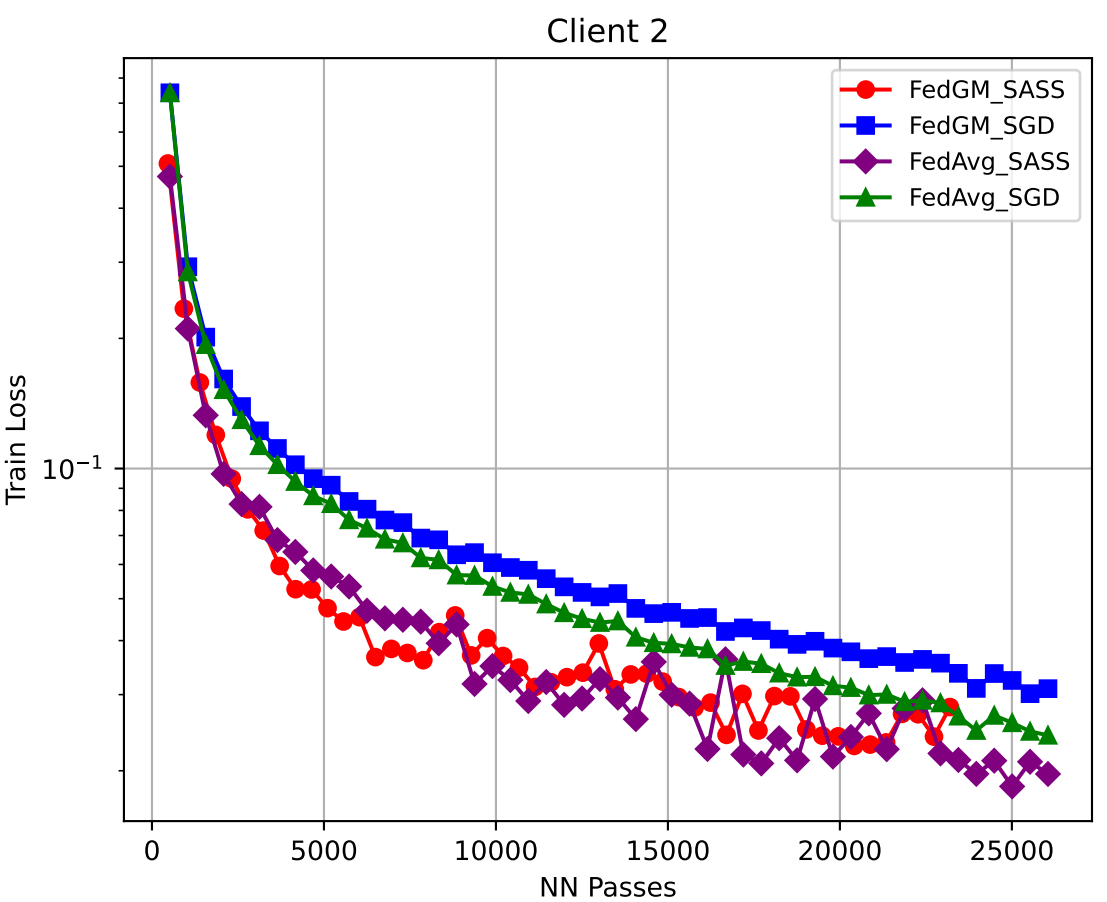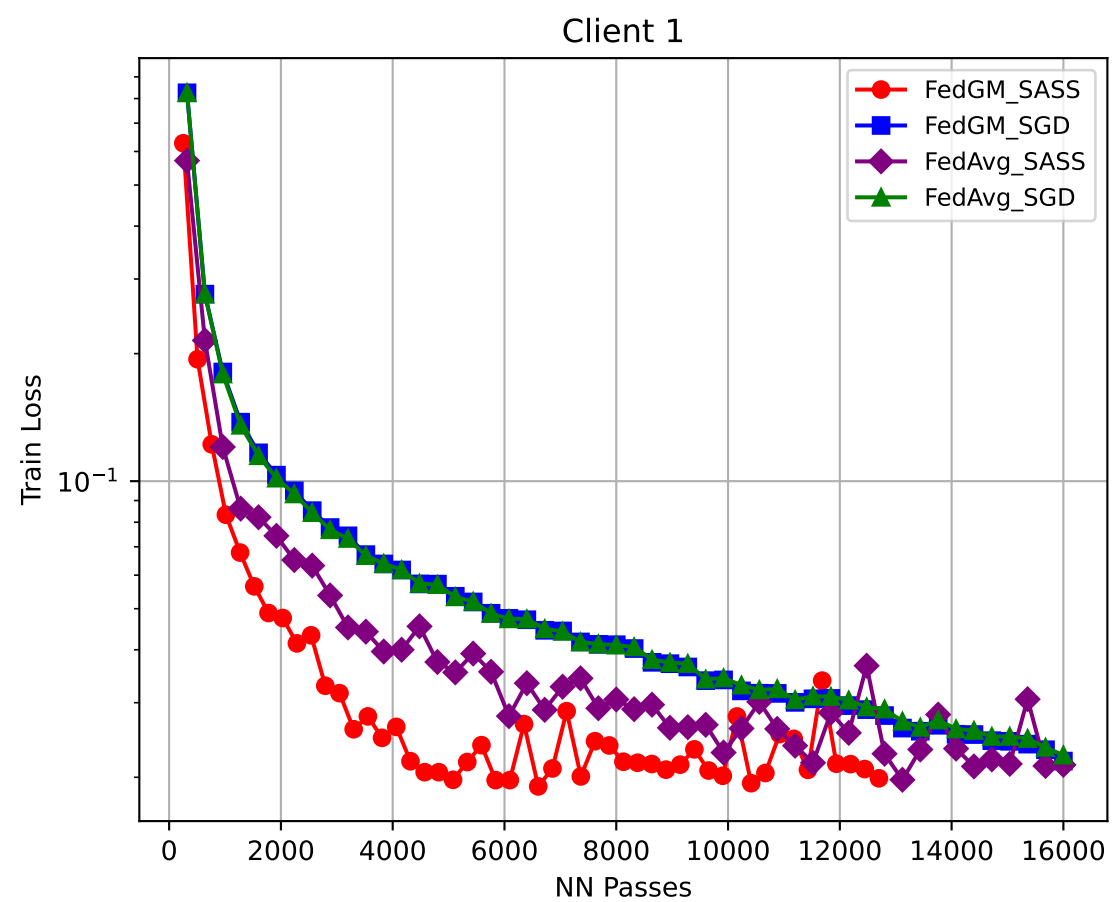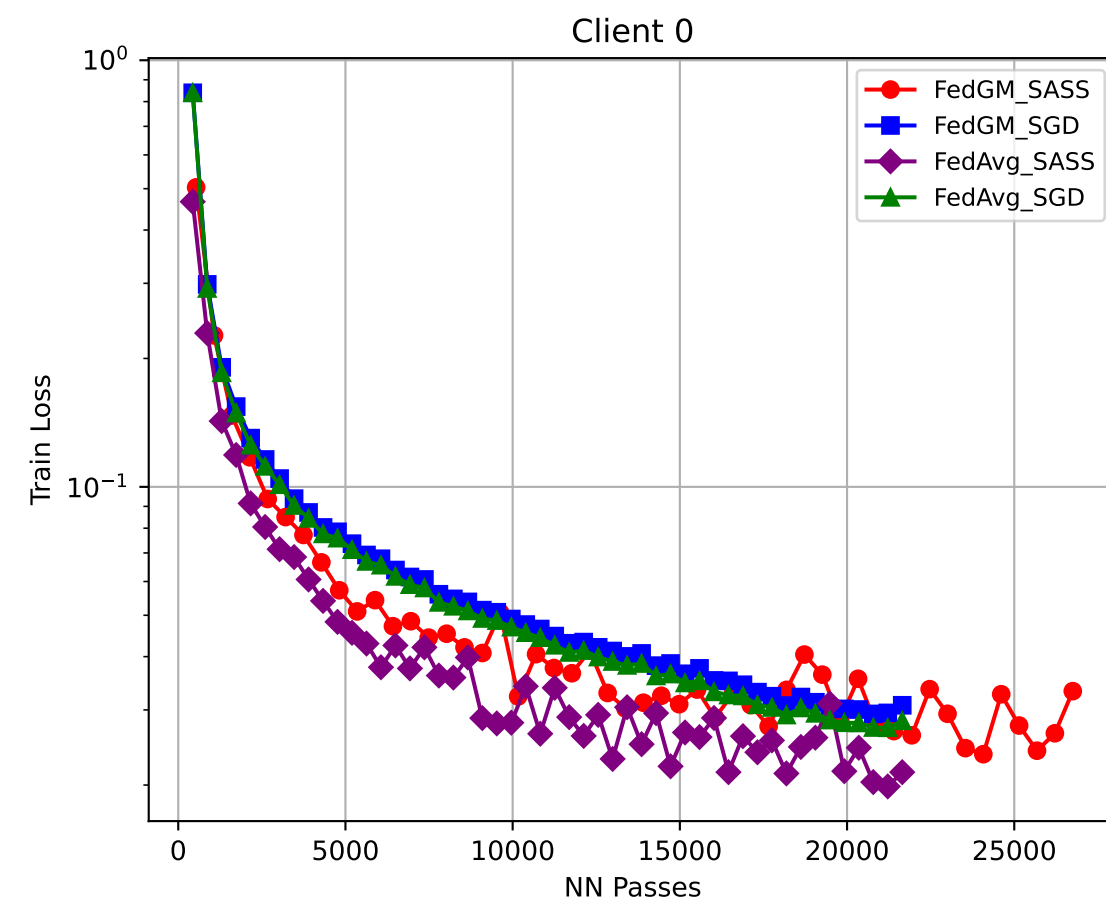FedGM_SASS final acc: 99.08%
FedGM_SGD final acc : 98.81%
FedAvg final acc   : 99.12%

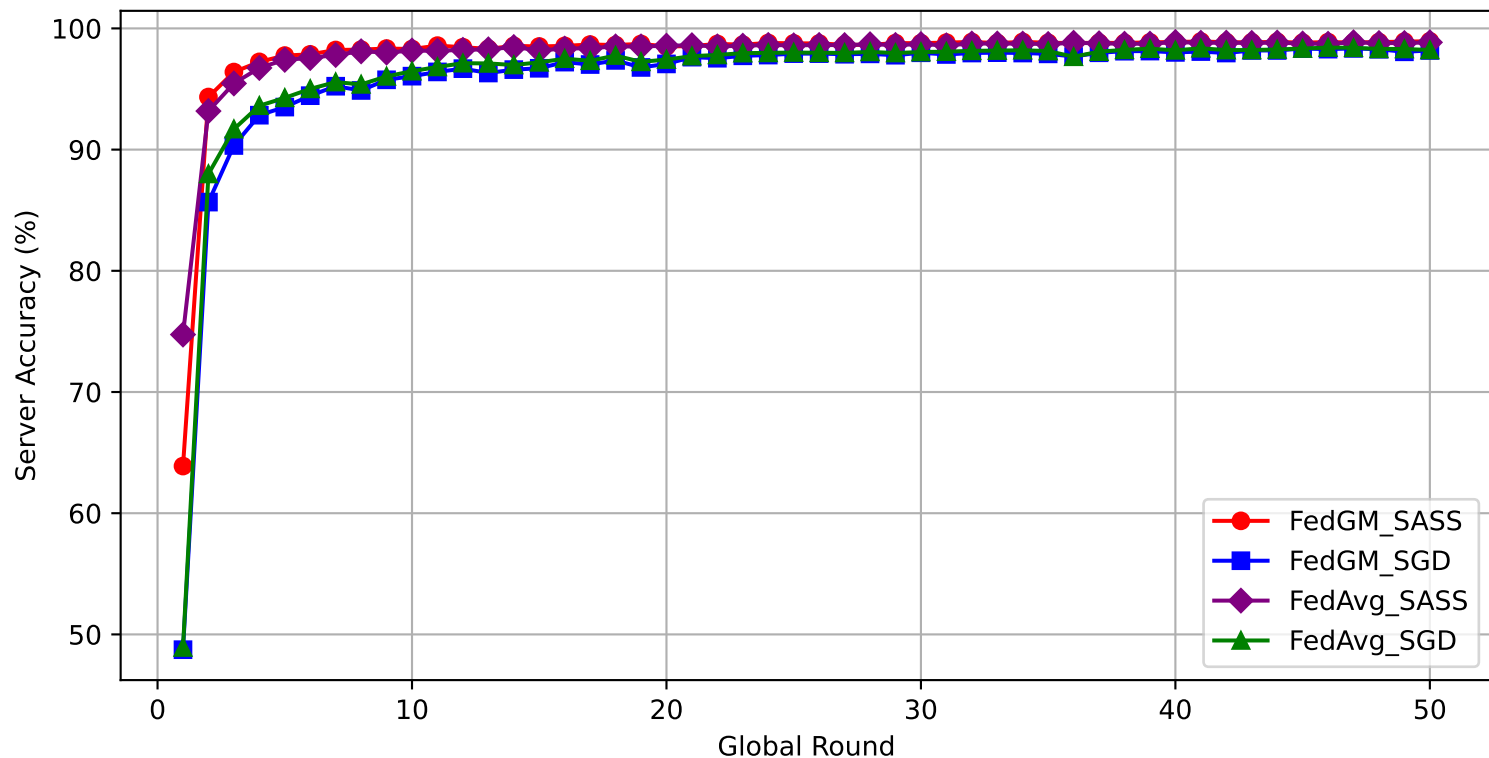Experiment 2: dirichlet non-iid: Test Loss vs NN Passes (all 4 algorithms)

Experiment 2: dirichlet non-iid: Train Loss vs NN Passes (all 4 algorithms)
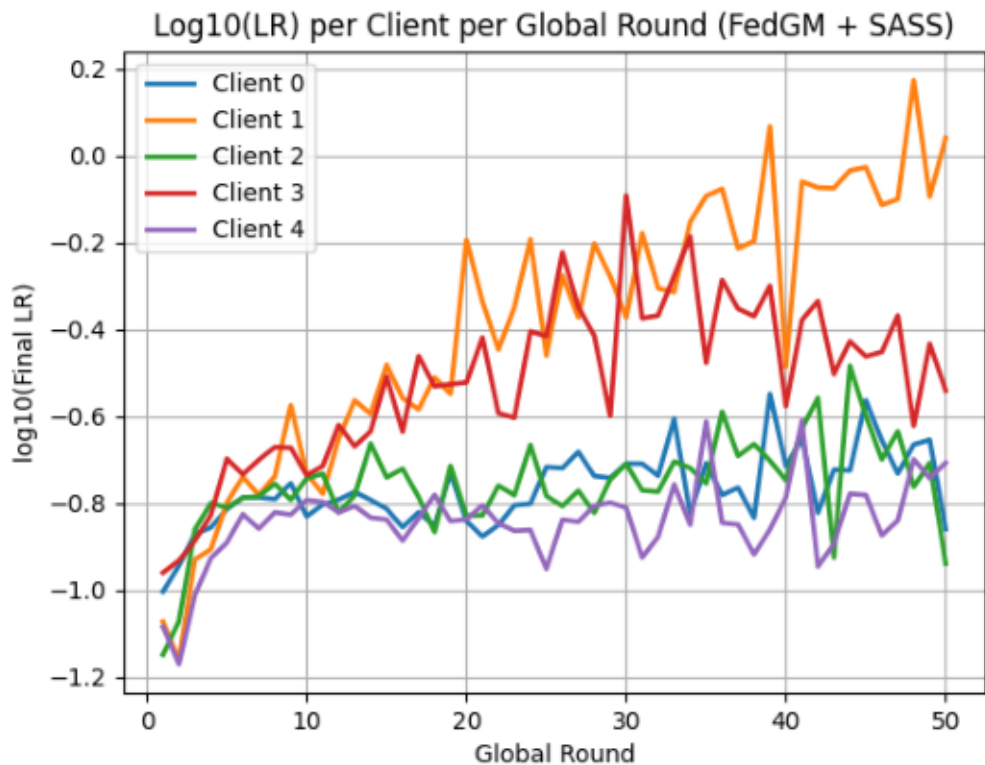
Experiment 2: dirichlet non-iid - Server Accuracy vs Global Round

FedGM_SASS final acc: 98.94%
FedGM_SGD final acc : 98.18%
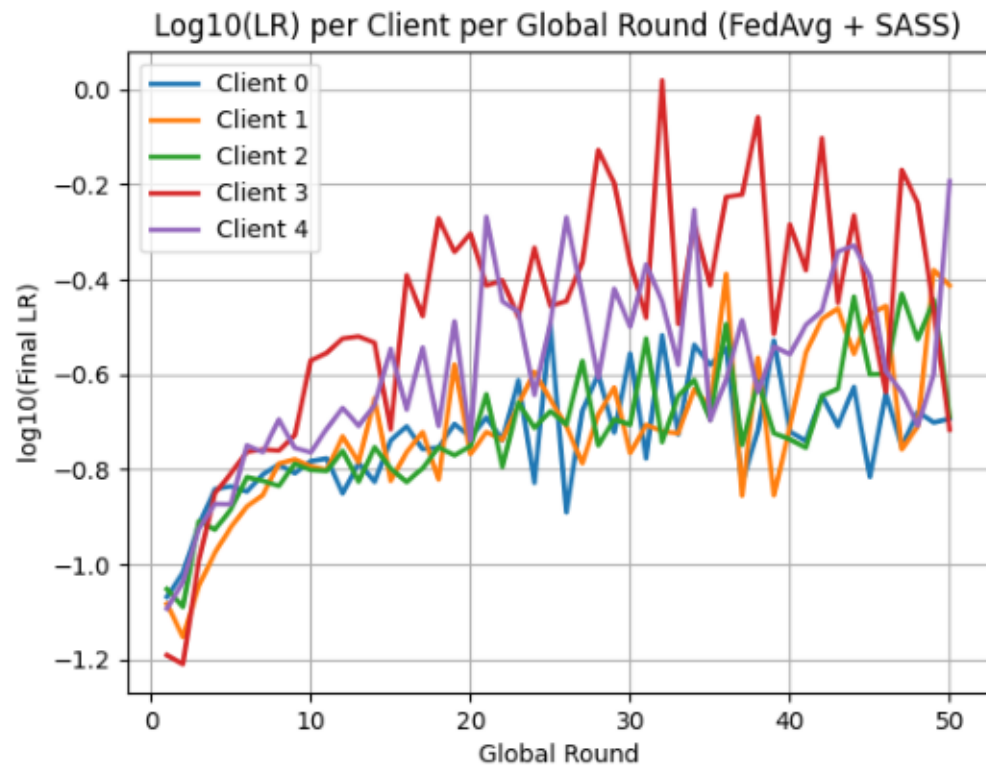FedAvg_SASS final acc: 98.85%
FedAvg_SGD final acc : 98.22%

Experiment 2: dirichlet non-iid: LR per Client vs Global Round (log-scale)
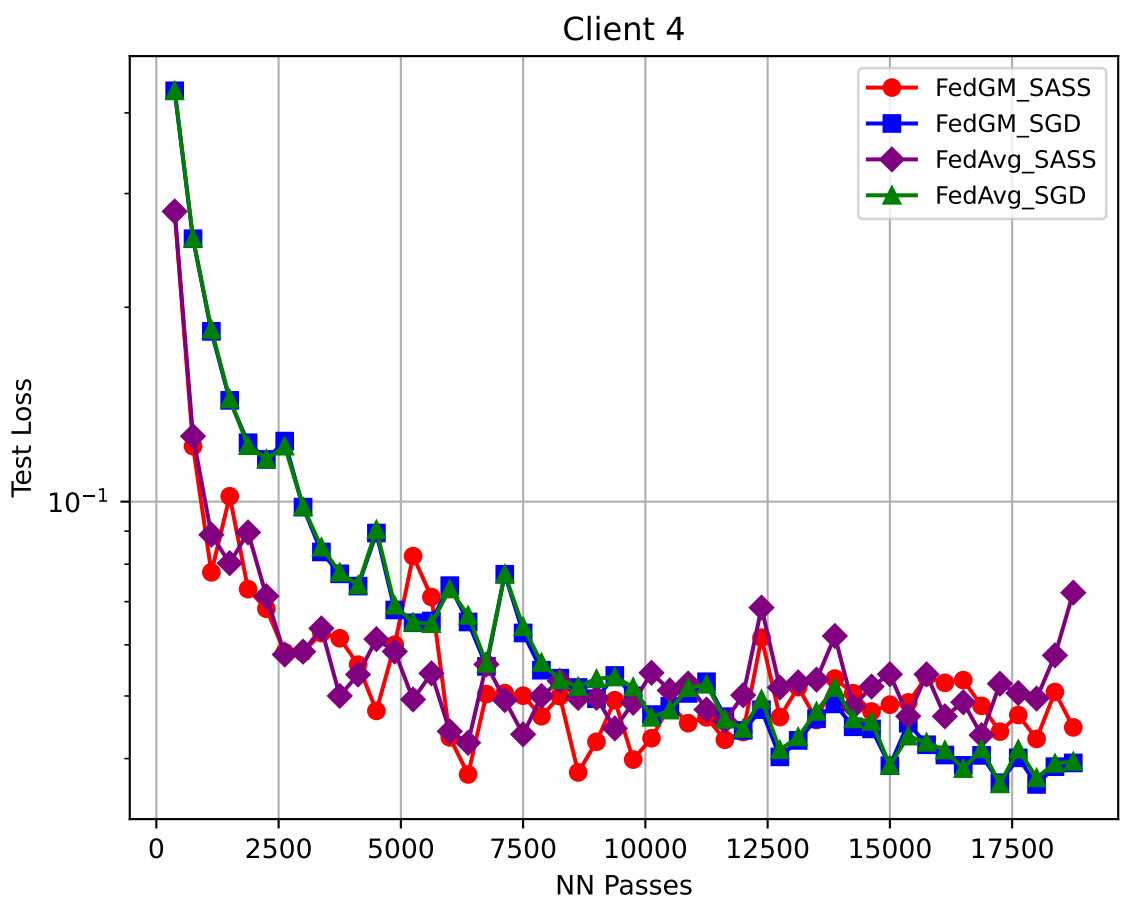
FedGM_SASS LR (log-scale)

FedAvg_SASS LR (log-scale)

Experiment 3: case2: Test Loss vs NN Passes (all 4 algorithms)

Experiment 3: case2: Train Loss vs NN Passes (all 4 algorithms)

Experiment 3: case2 - Server Accuracy vs Global Round

FedGM_SASS final acc: 99.15%
FedGM_SGD final acc : 98.84%
FedAvg_SASS final acc: 98.97%
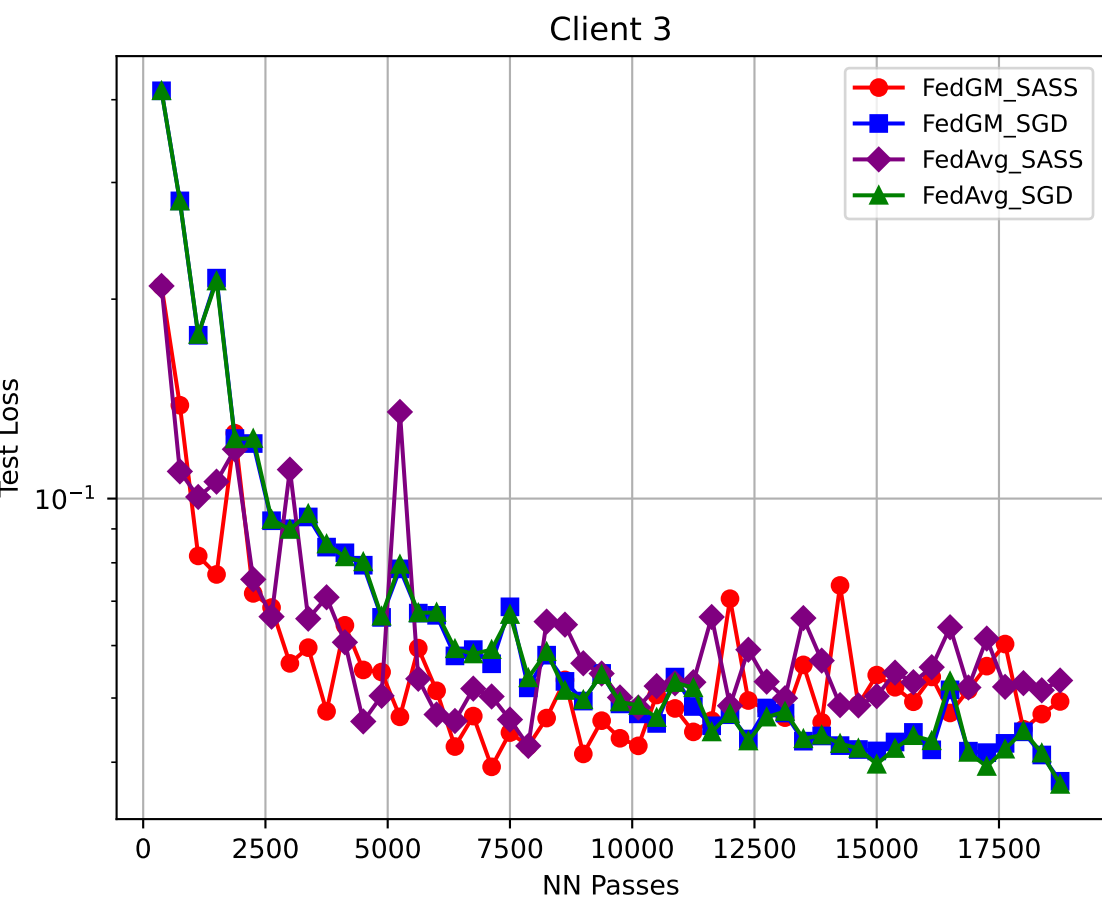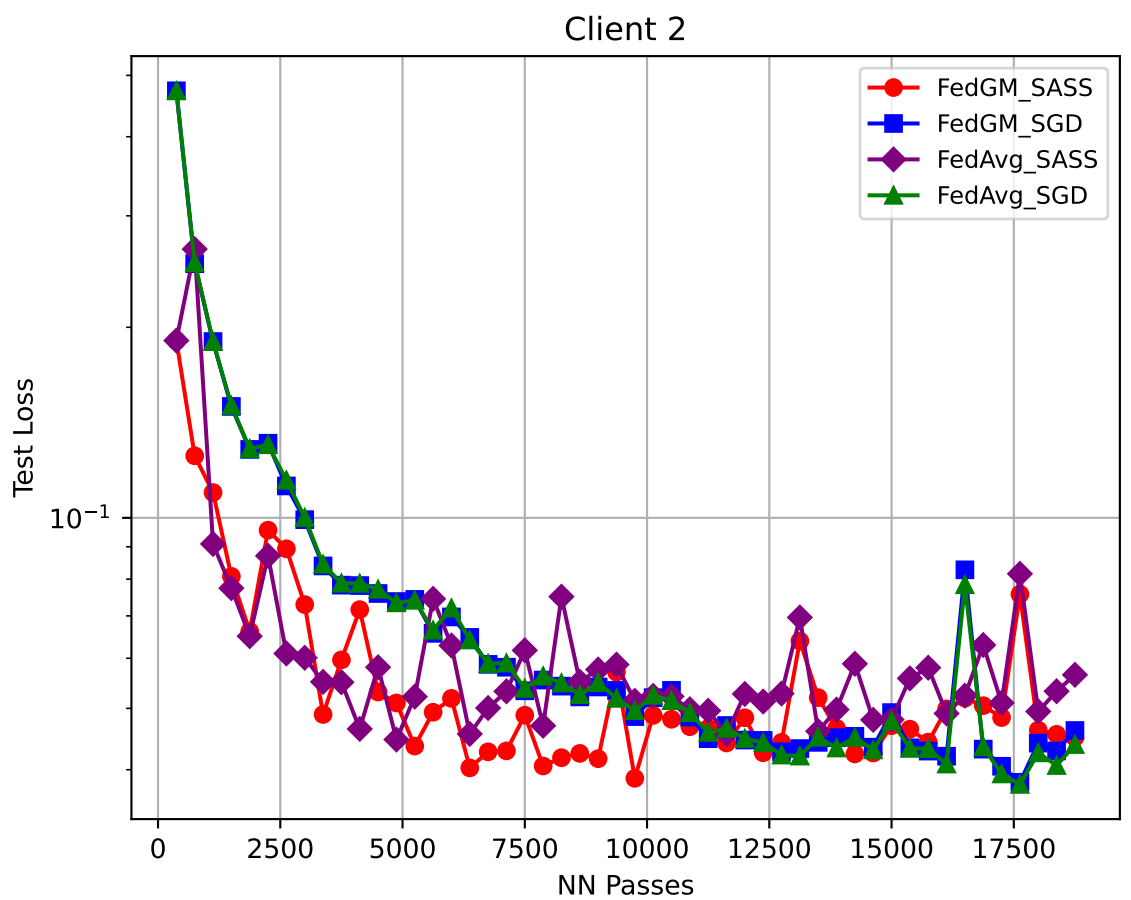FedAvg_SGD final acc : 98.84%

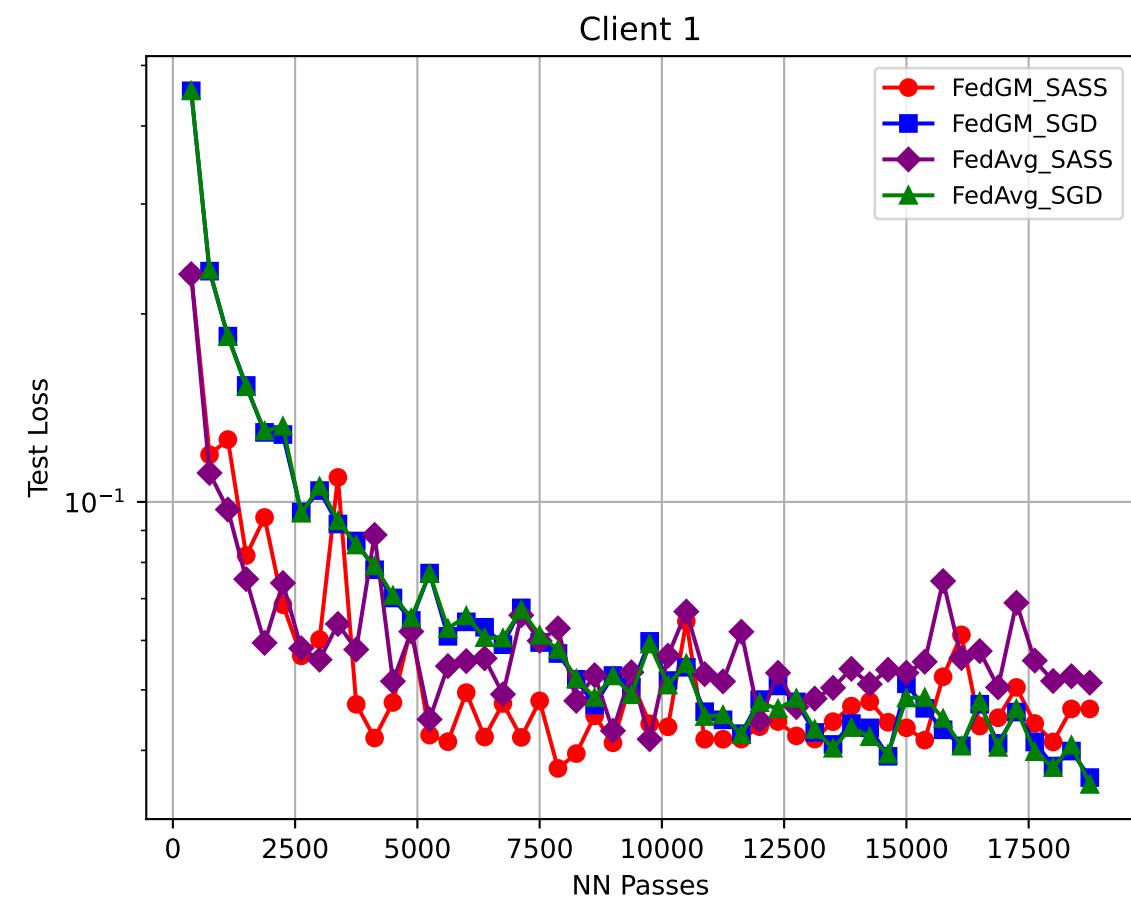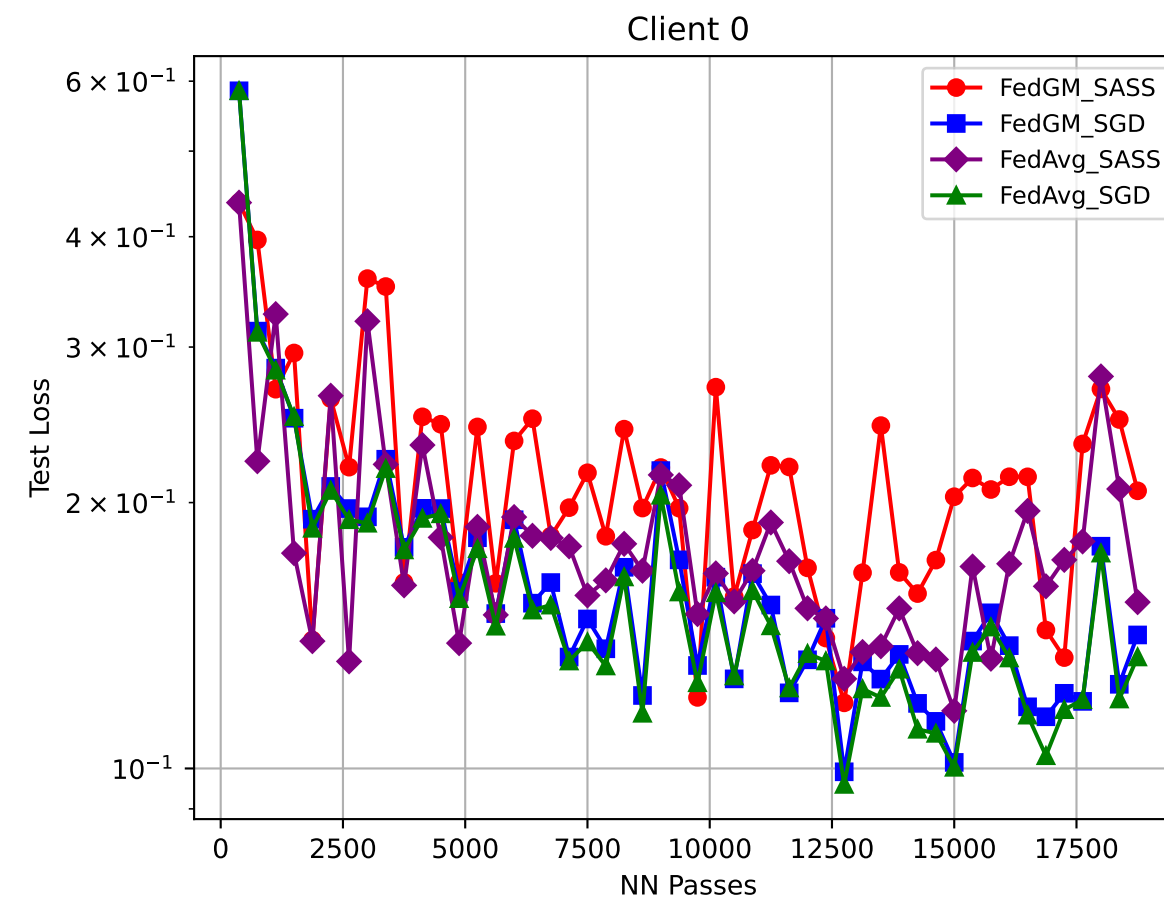Experiment 3: case2: LR per Client vs Global Round (log-scale)
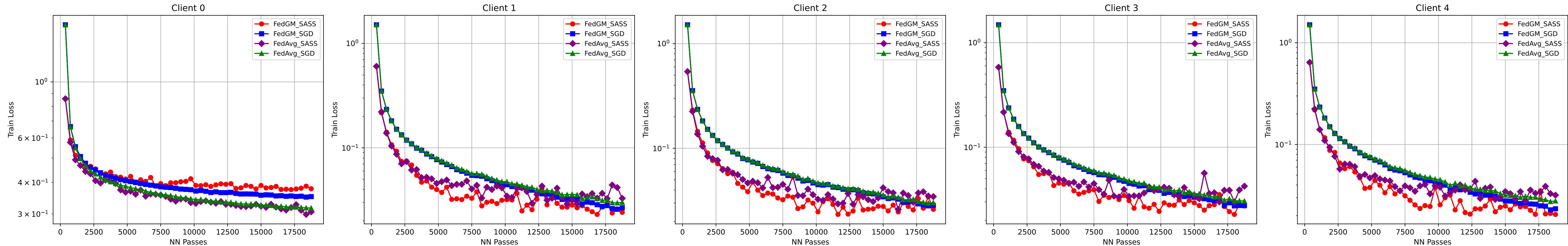
FedGM_SASS LR (log-scale)

FedAvg_SASS LR (log-scale)

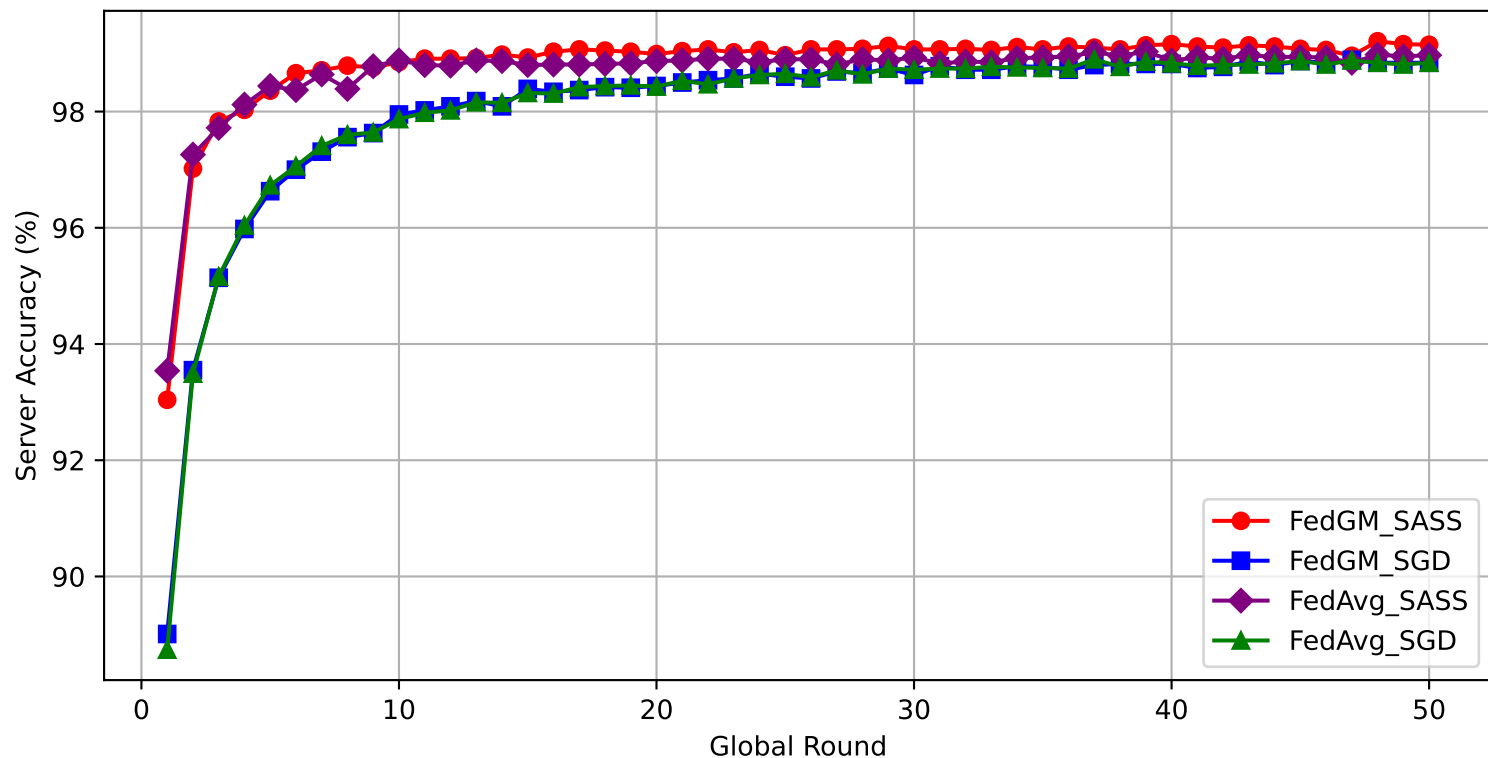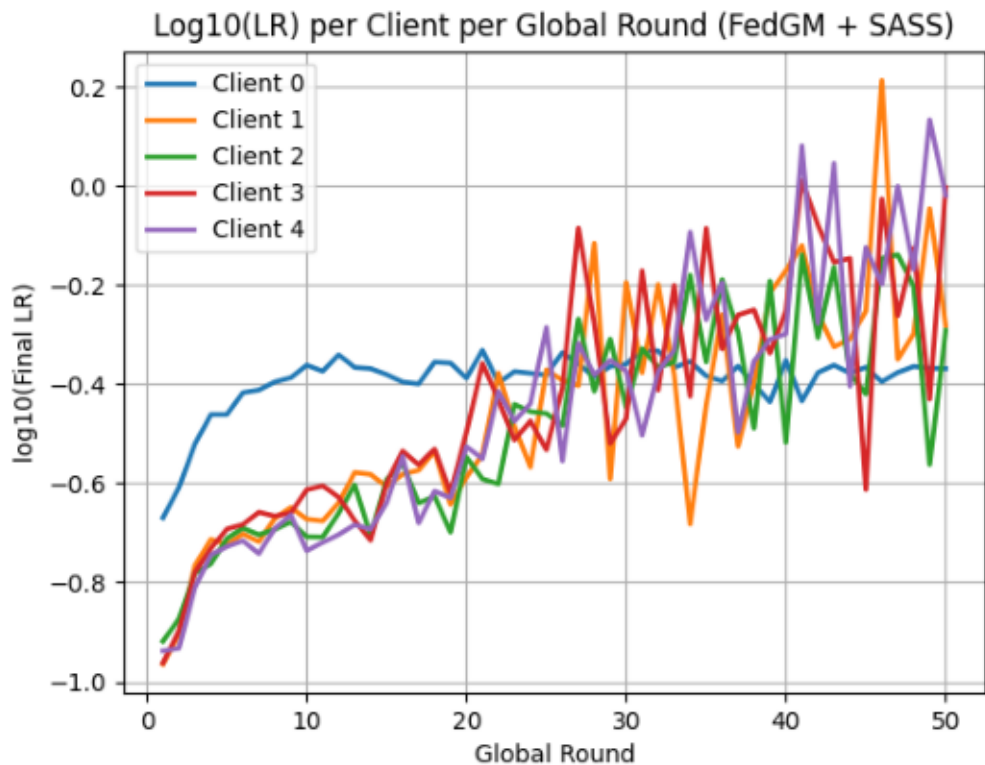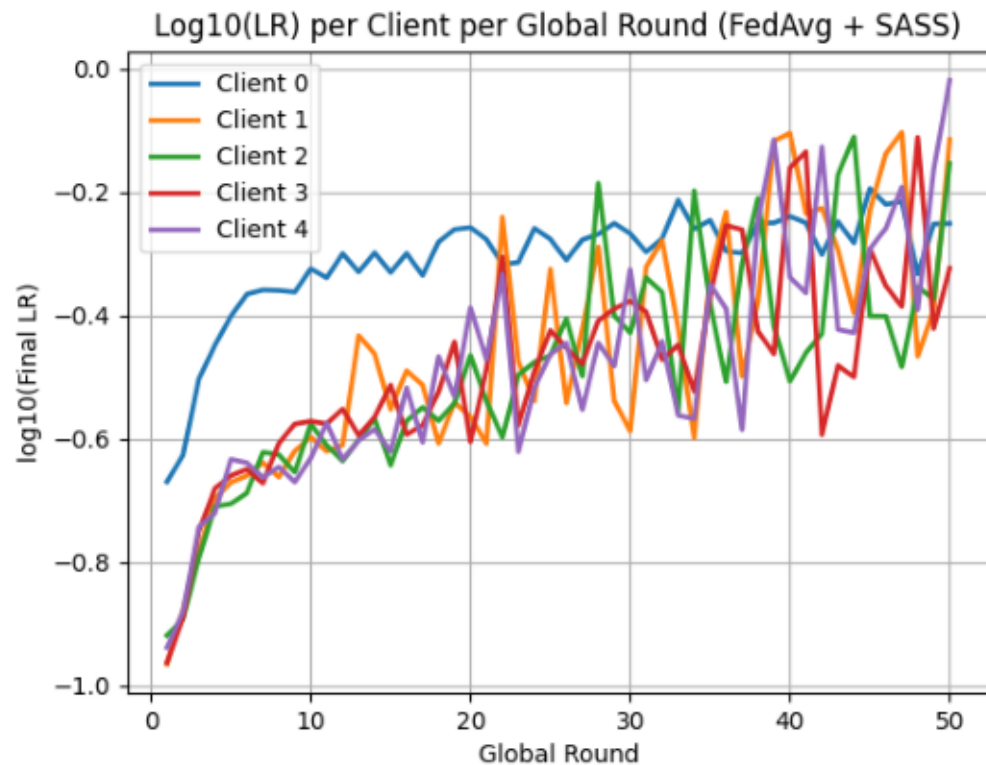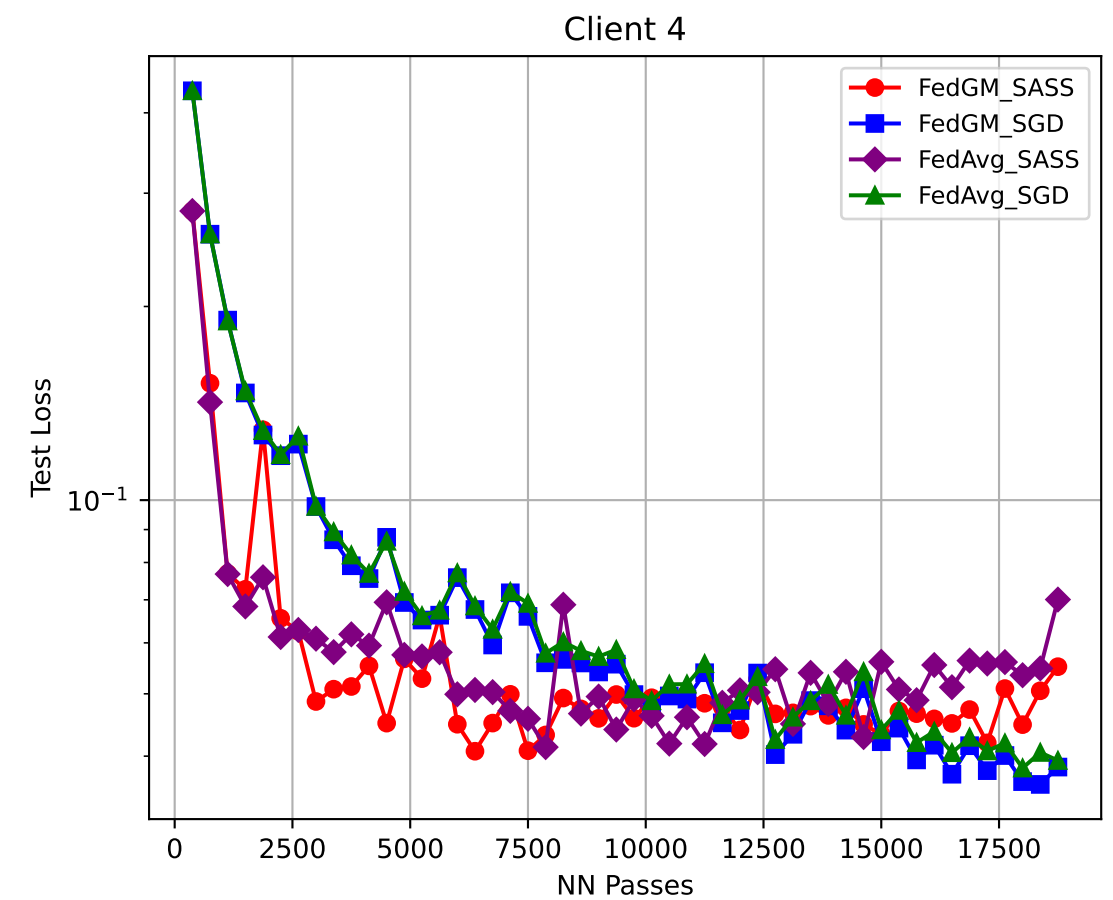# Experiment 4: case3: Test Loss vs NN Passes (all 4 algorithms)

Experiment 4: case3: Train Loss vs NN Passes (all 4 algorithms)
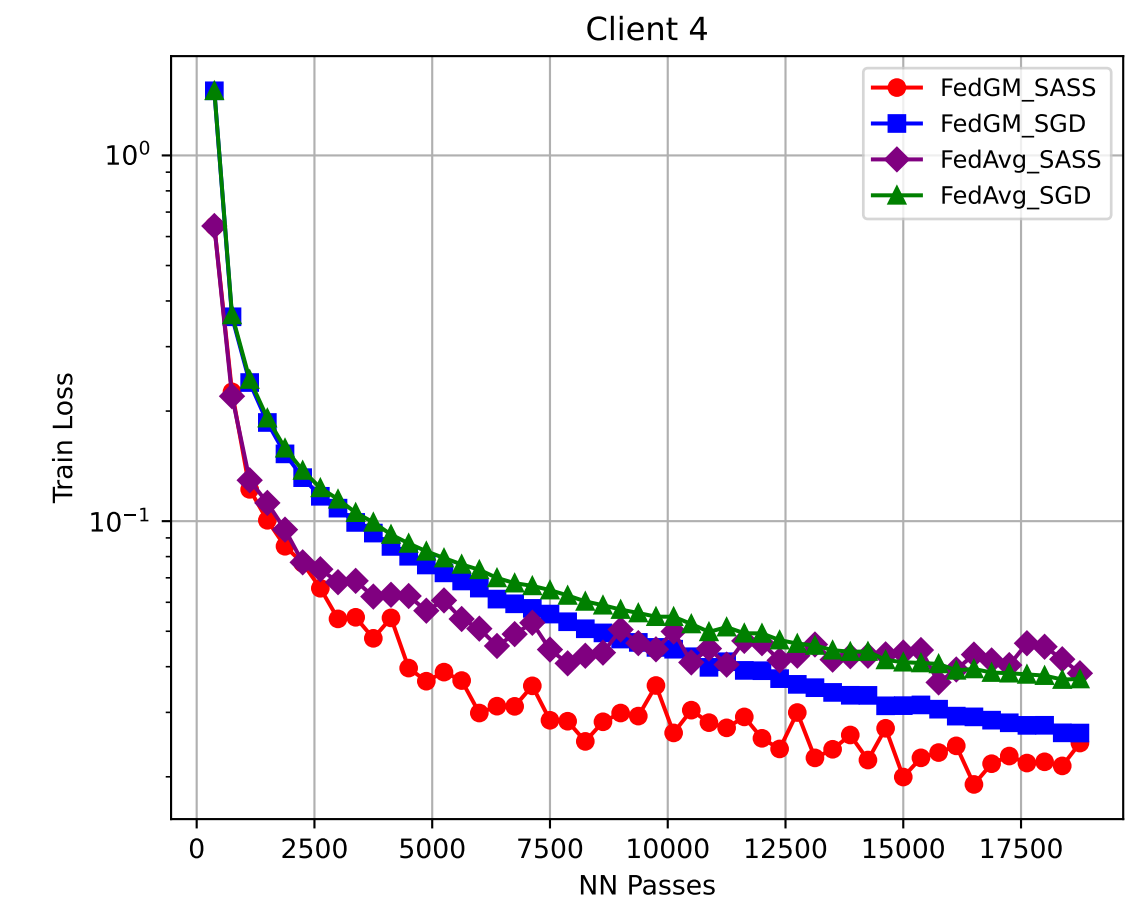
Experiment 4: case3 - Server Accuracy vs Global Round

FedGM_SASS final acc: 98.95%
FedGM_SGD final acc : 98.94%
FedAvg_SASS final acc: 98.25%
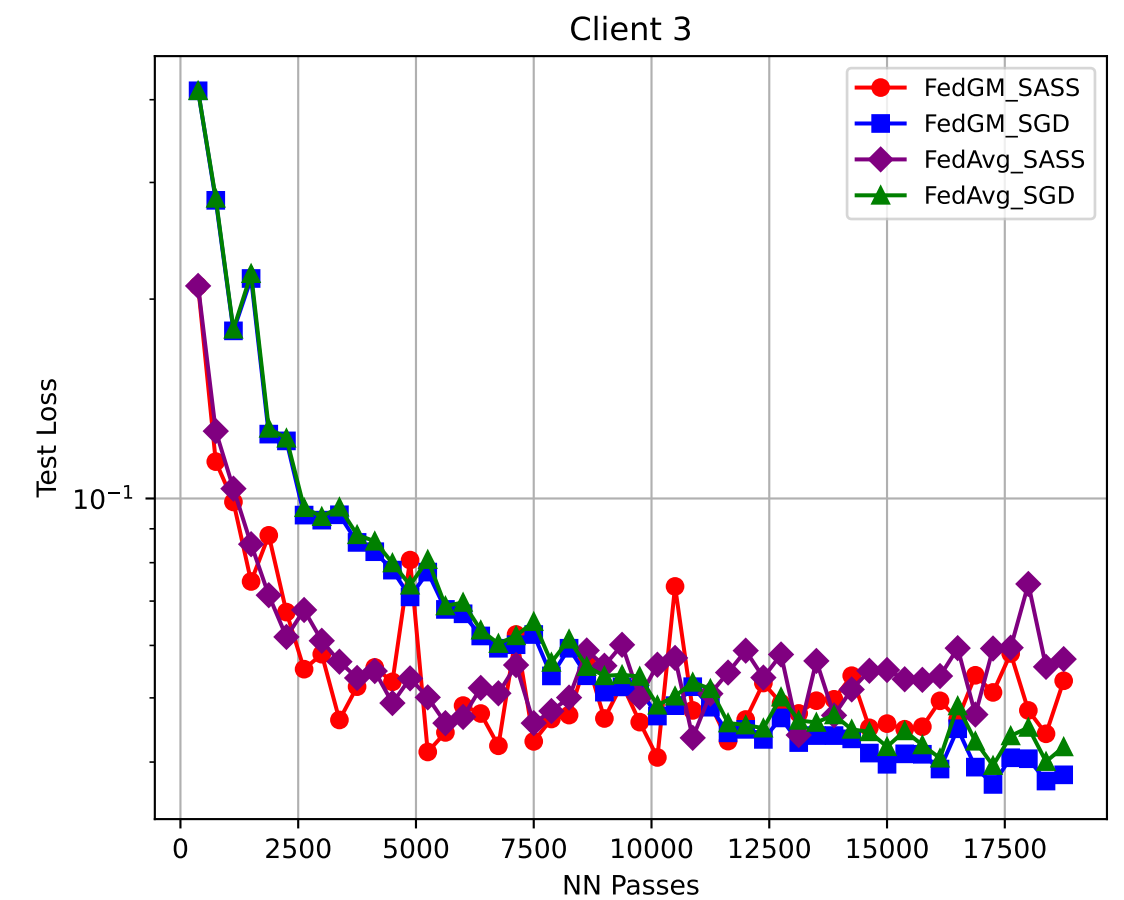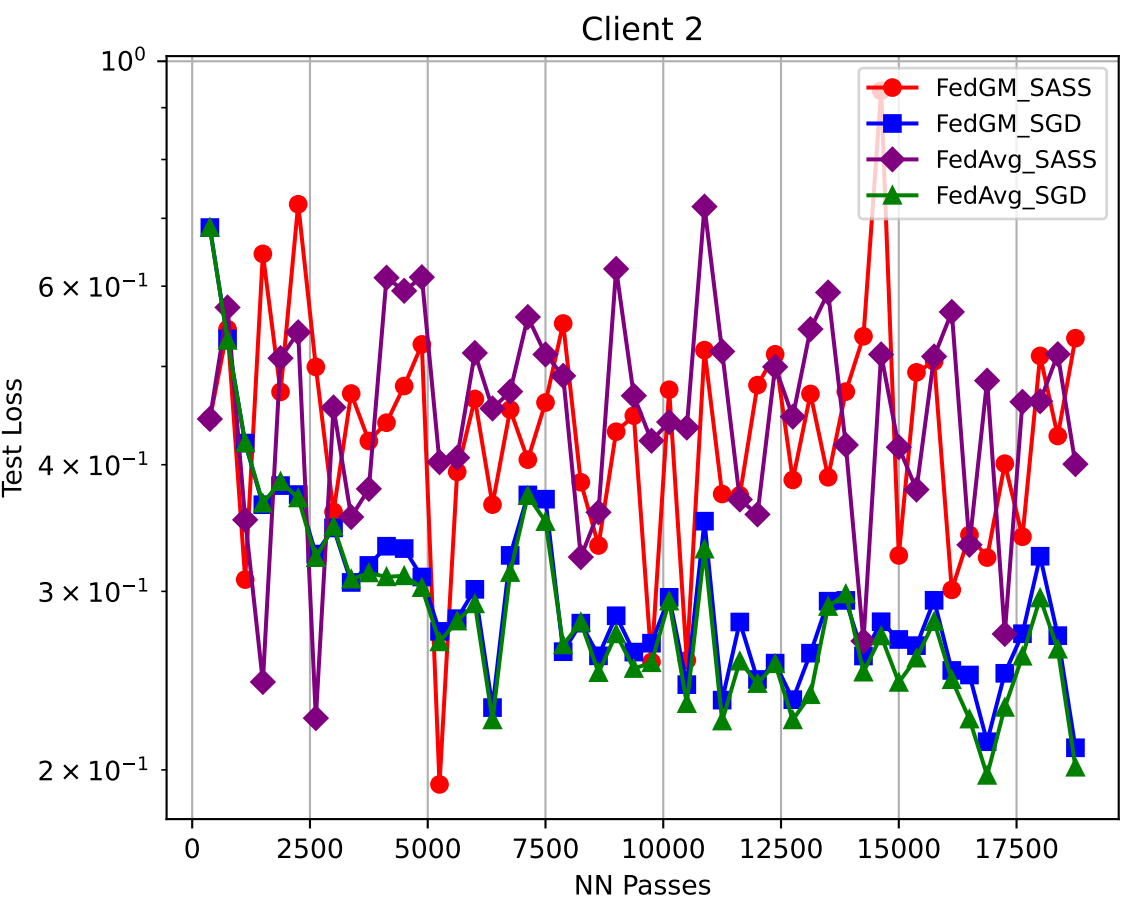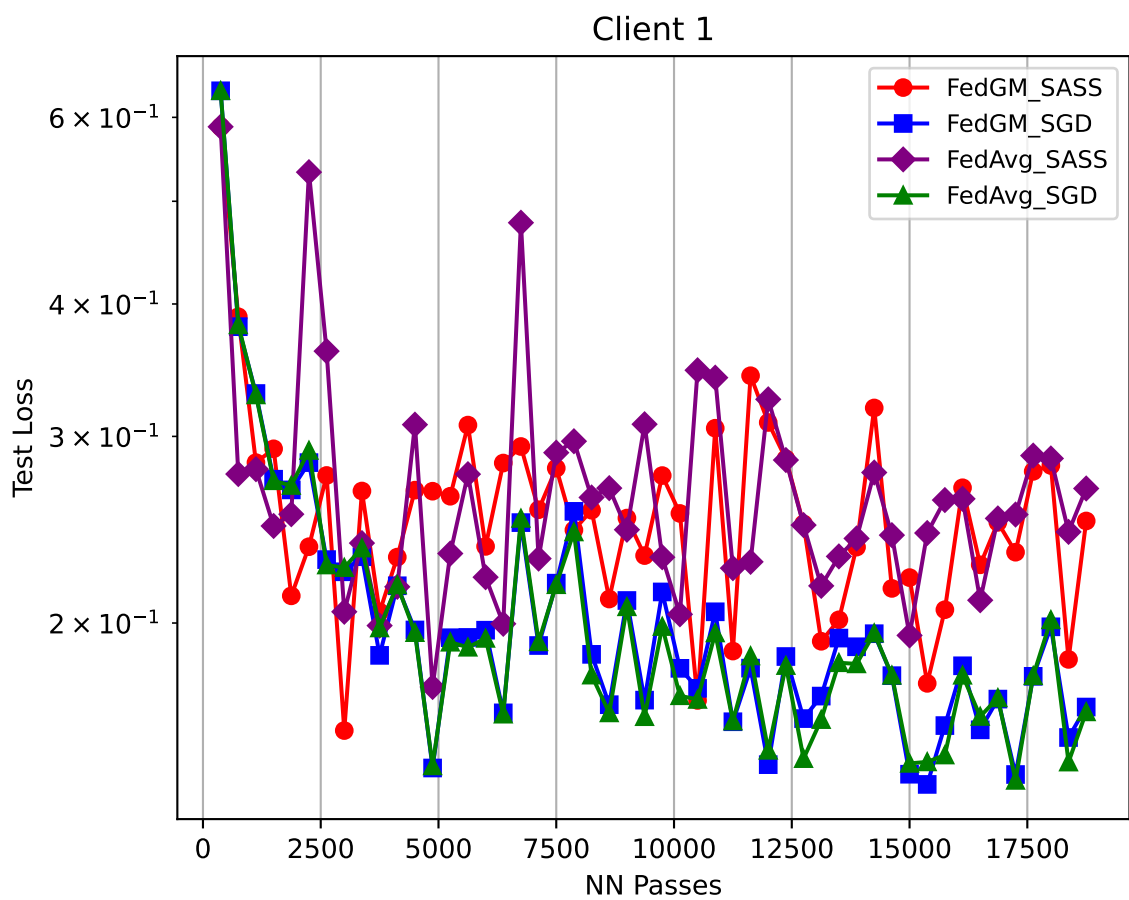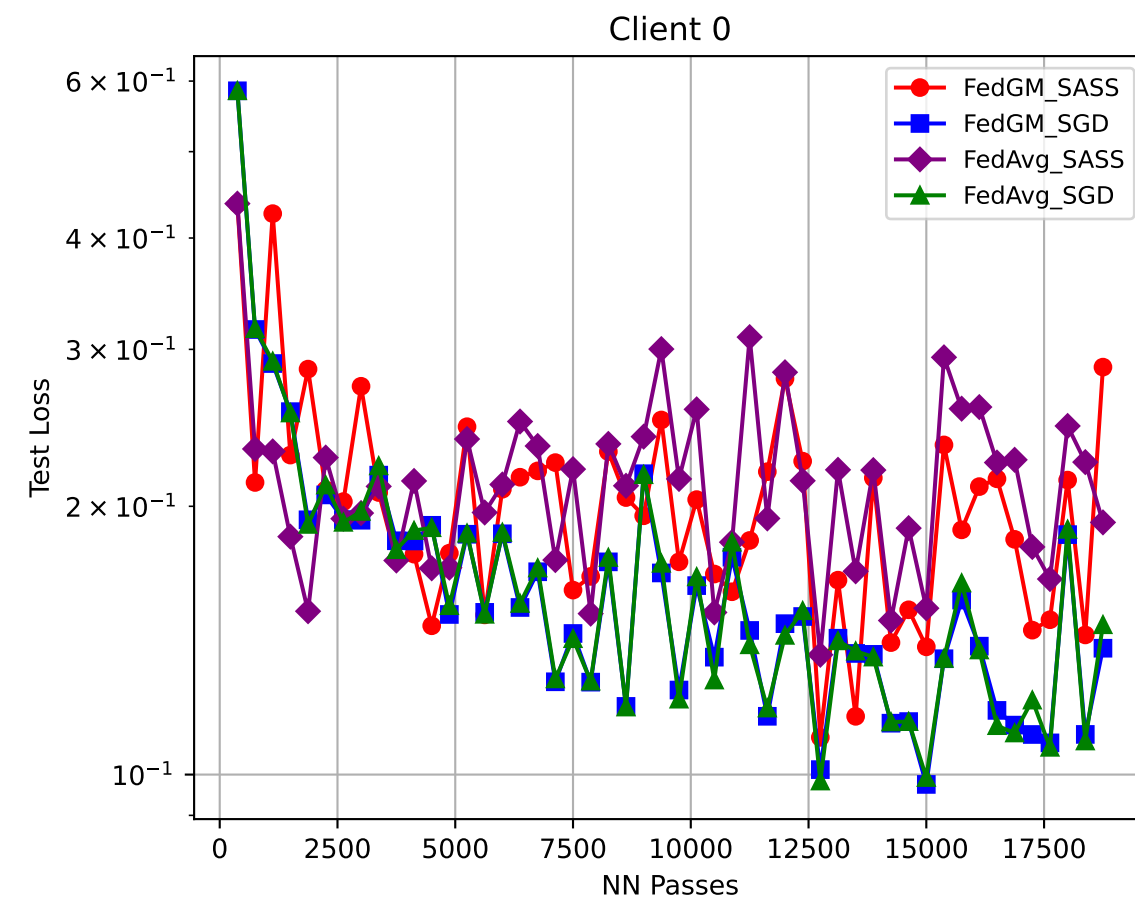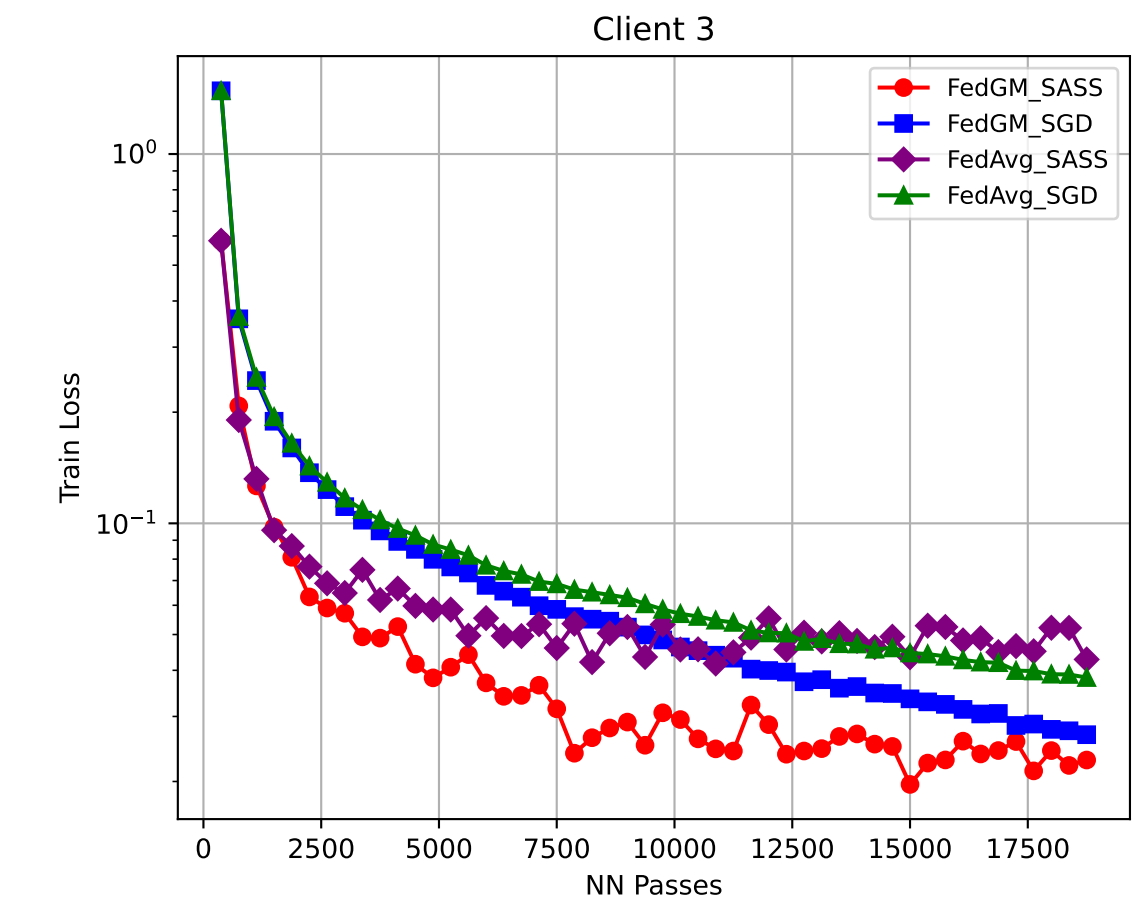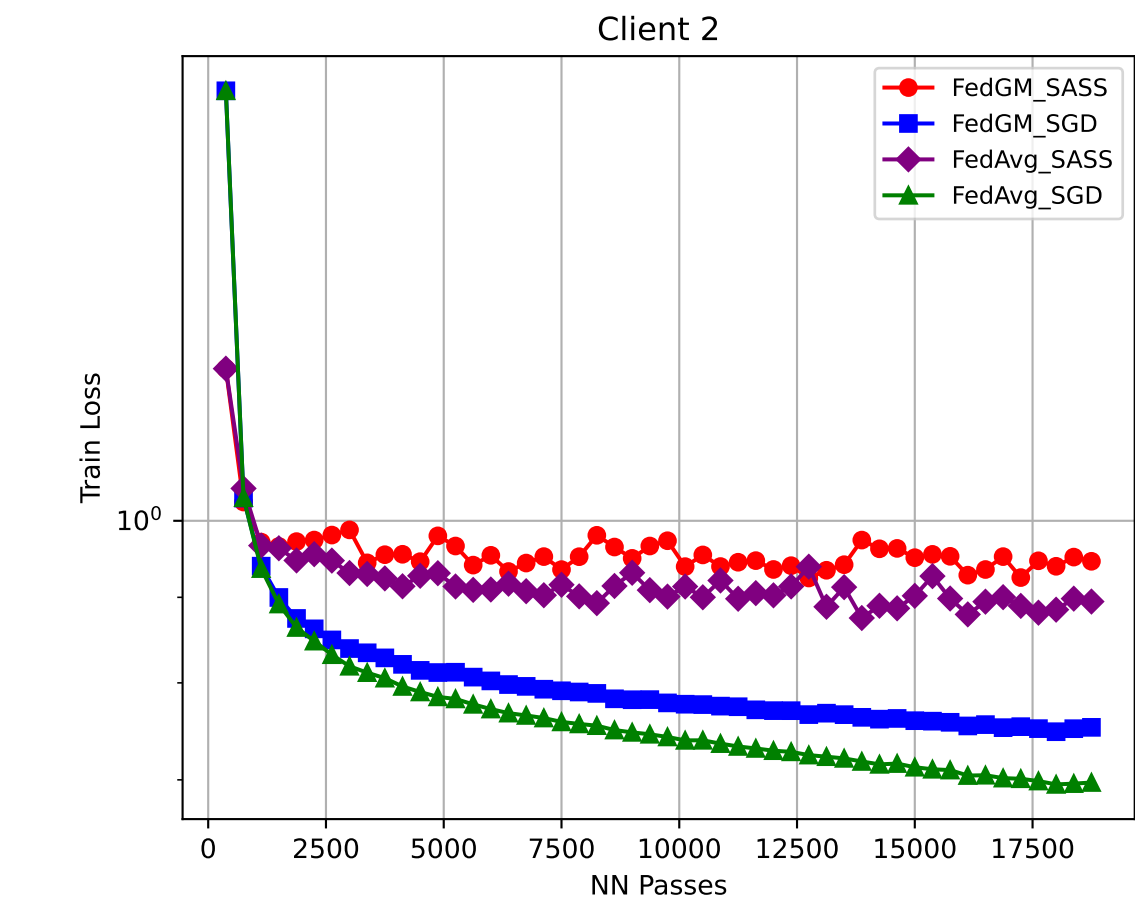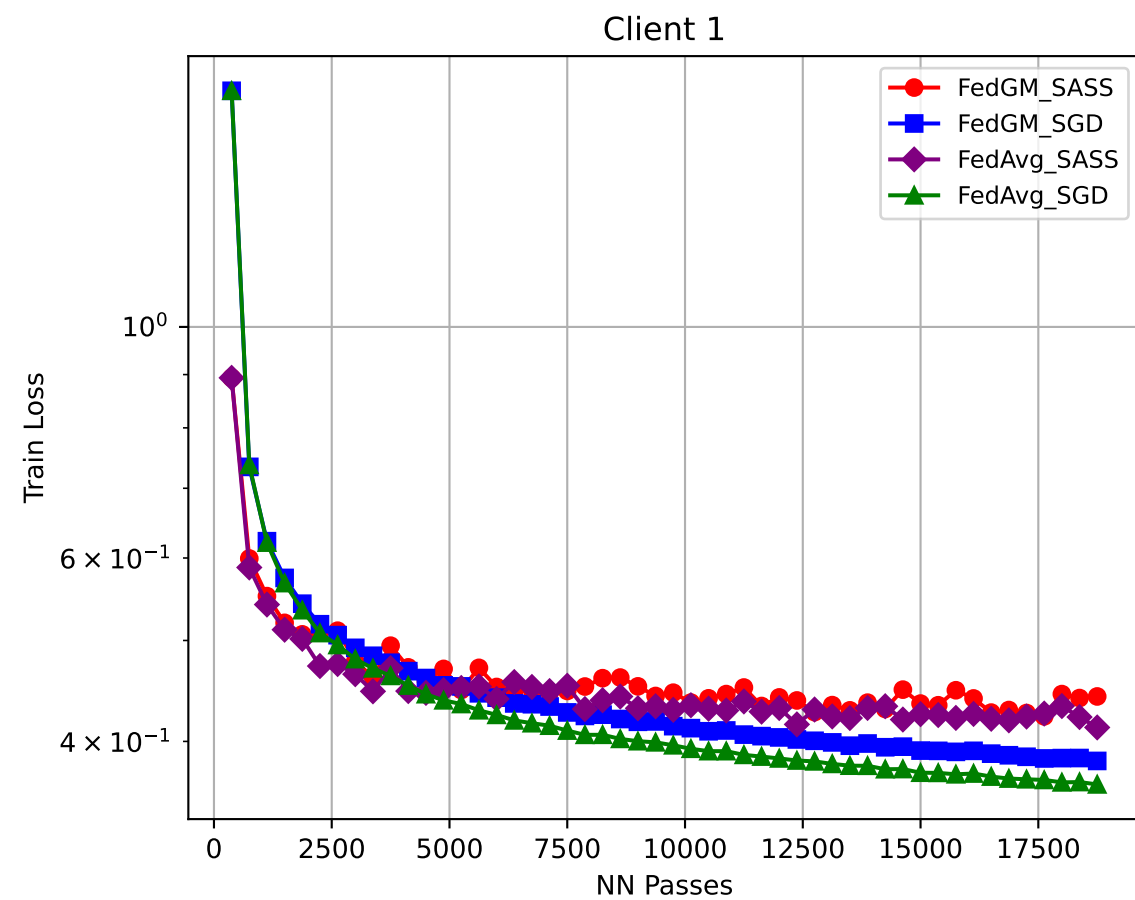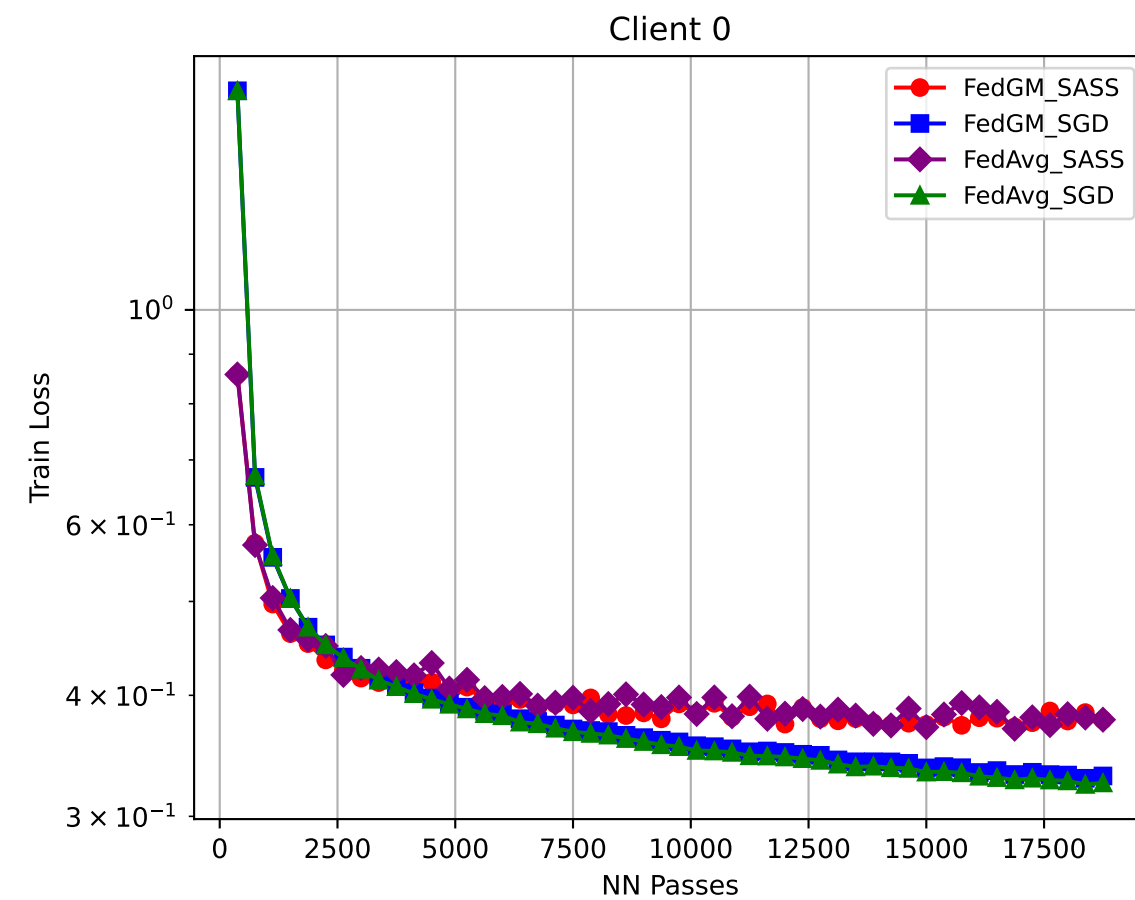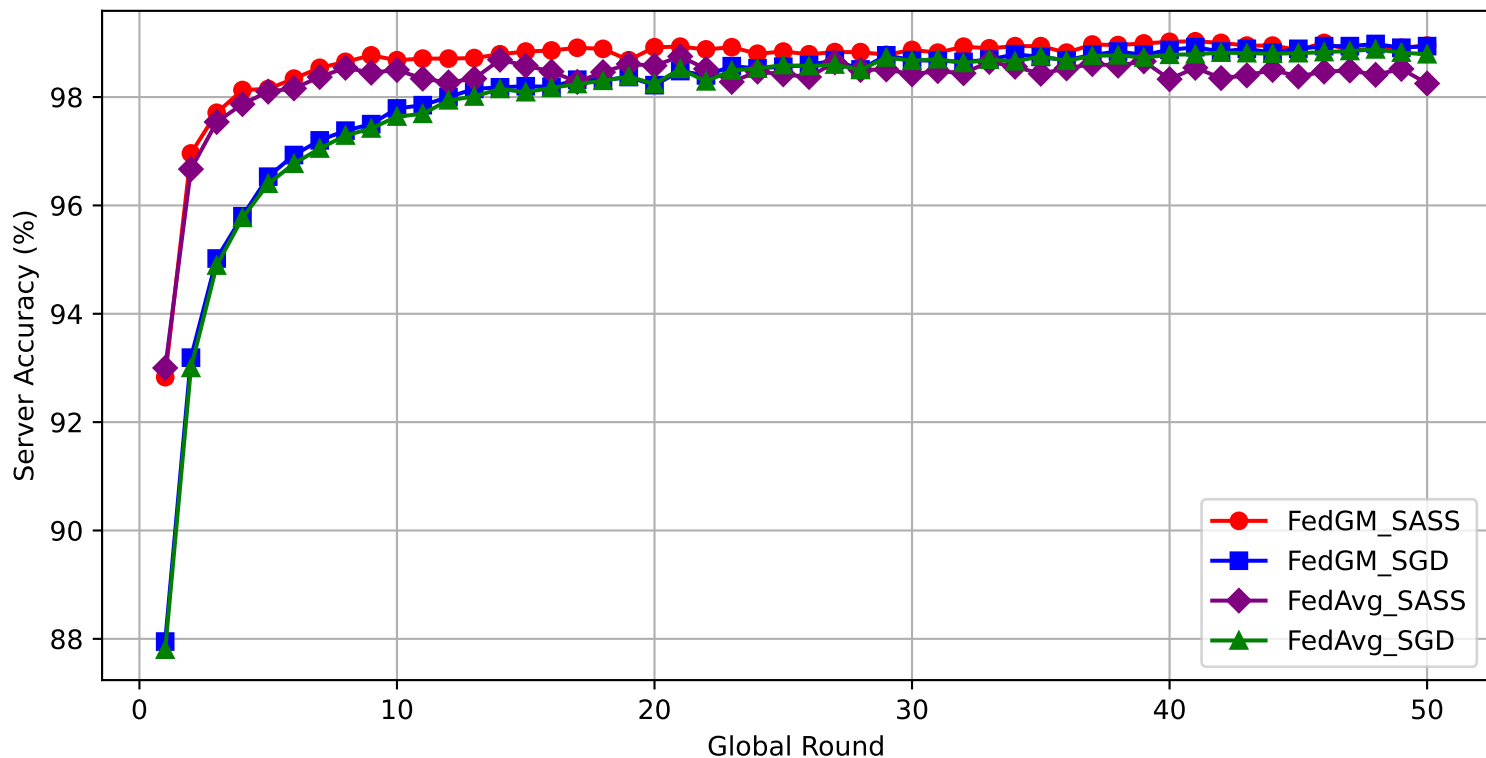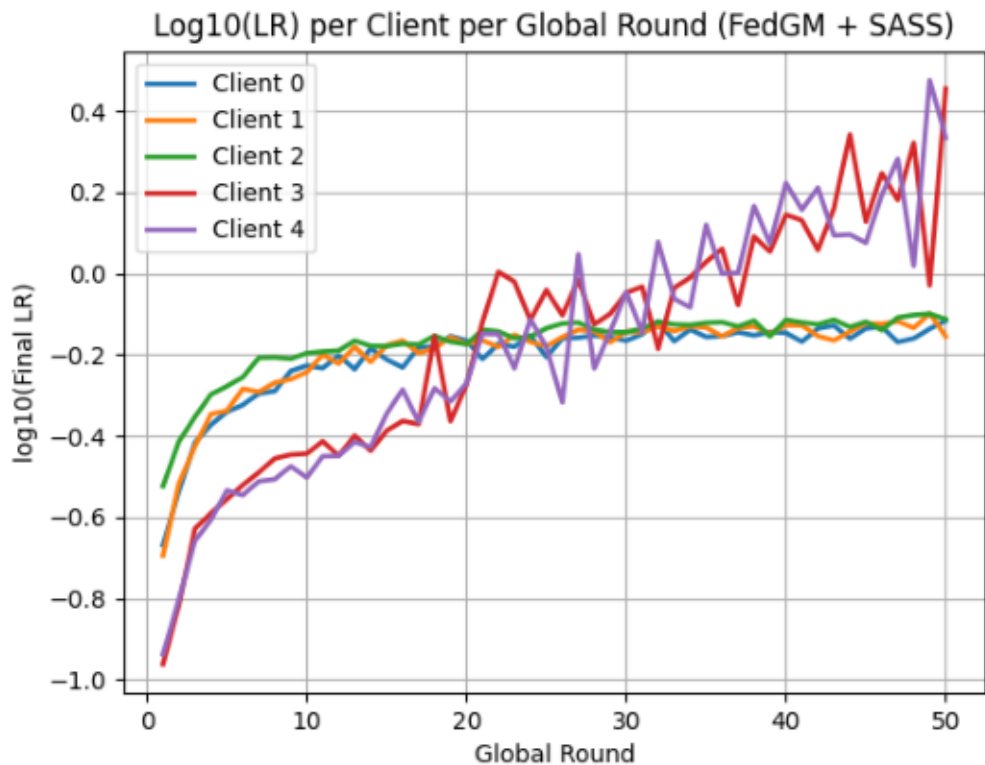FedAvg_SGD final acc : 98.79%

Experiment 4: case3: LR per Client vs Global Round (log-scale)

FedGM_SASS LR (log-scale)

Log10(LR) per Client per Global Round (FedGM + SASS)

FedAvg_SASS LR (log-scale)

Log10(LR) per Client per Global Round (FedAvg + SASS)