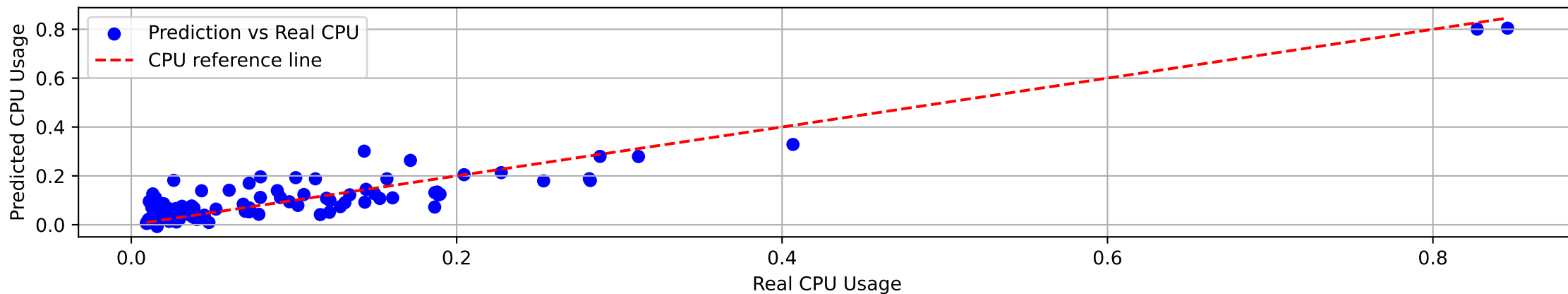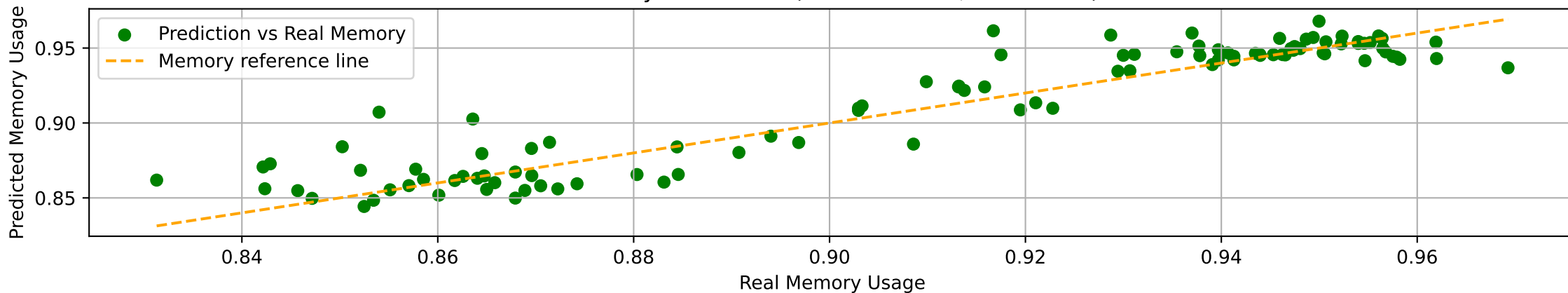eXtreme Gradient Boosting (XGBoost) model
MSE: 713.8713, R²: 0.8204
CPU Predictions (RMSE: 0.0498, R²: 0.8549)

Memory Predictions (RMSE: 0.0145, R²: 0.8701)

Throughput Predictions (MSE: 1236.4613, R²: 0.7361)