Long Short-Term Memory (LSTM) model
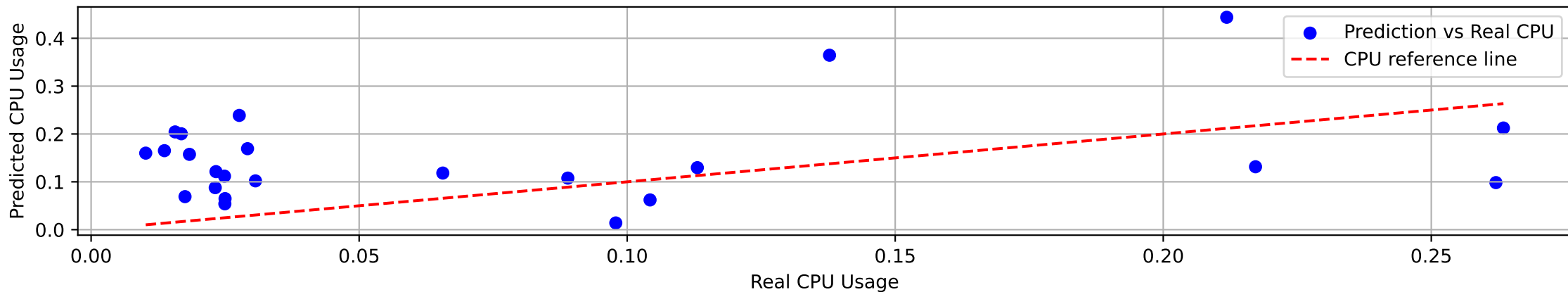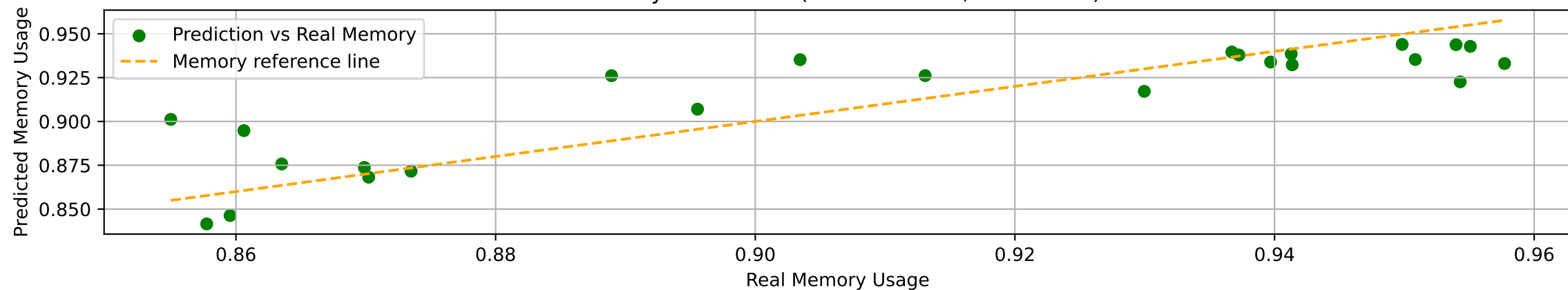**MSE: 1511.2357, R²: -0.4461**

CPU Predictions (RMSE: 0.1265, R²: -1.4471)

Memory Predictions (RMSE: 0.0194, R²: 0.7362)

Throughput Predictions (MSE: 2617.5370, R²: -0.6273)