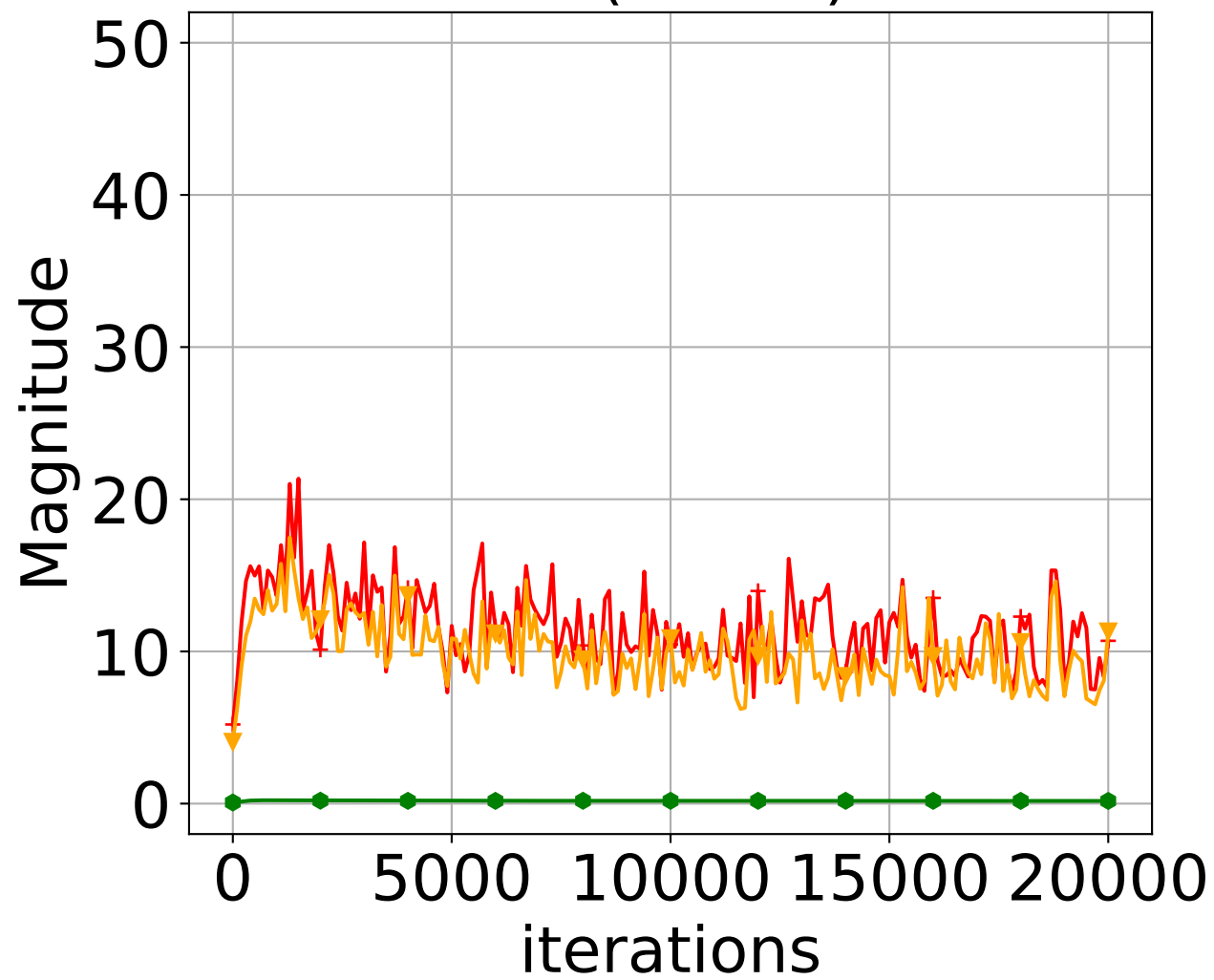
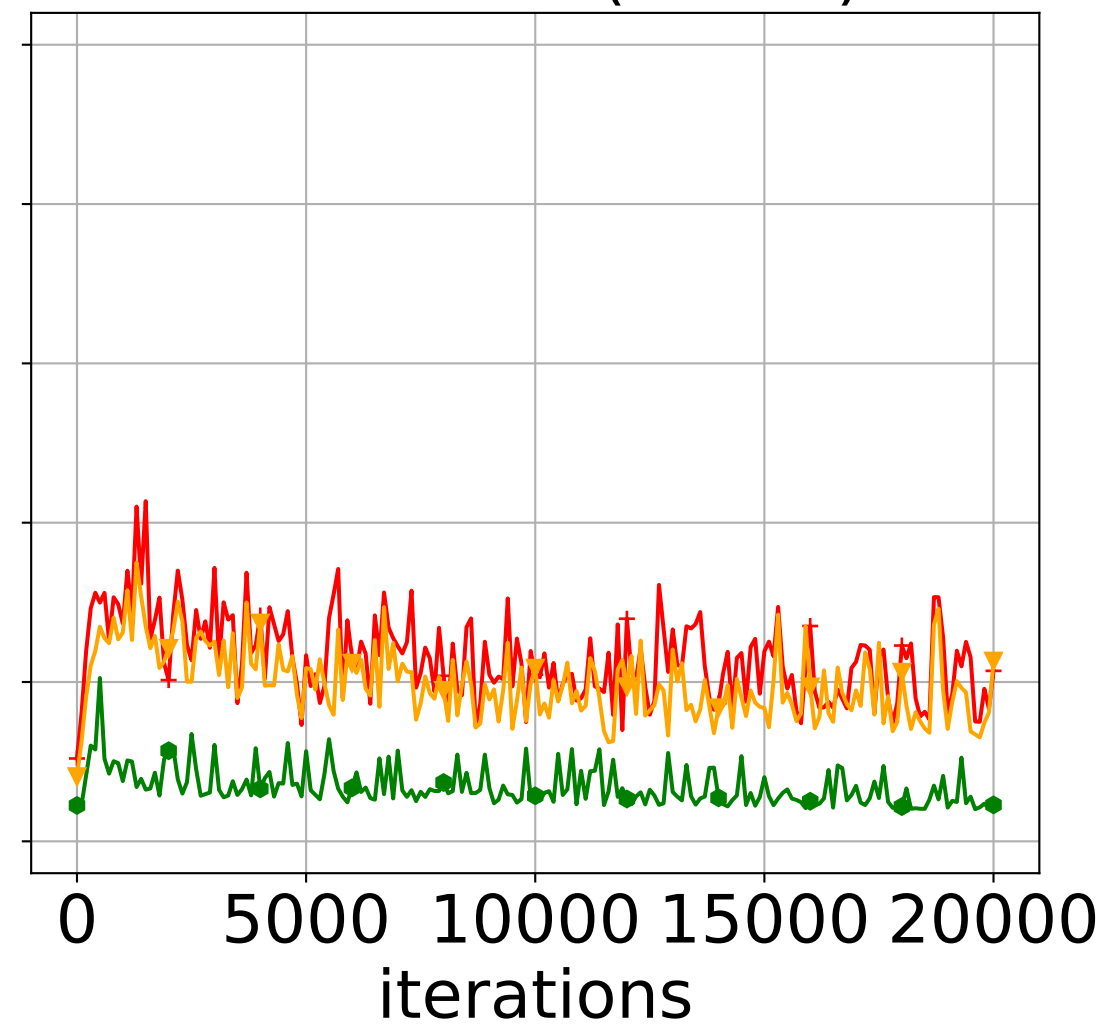


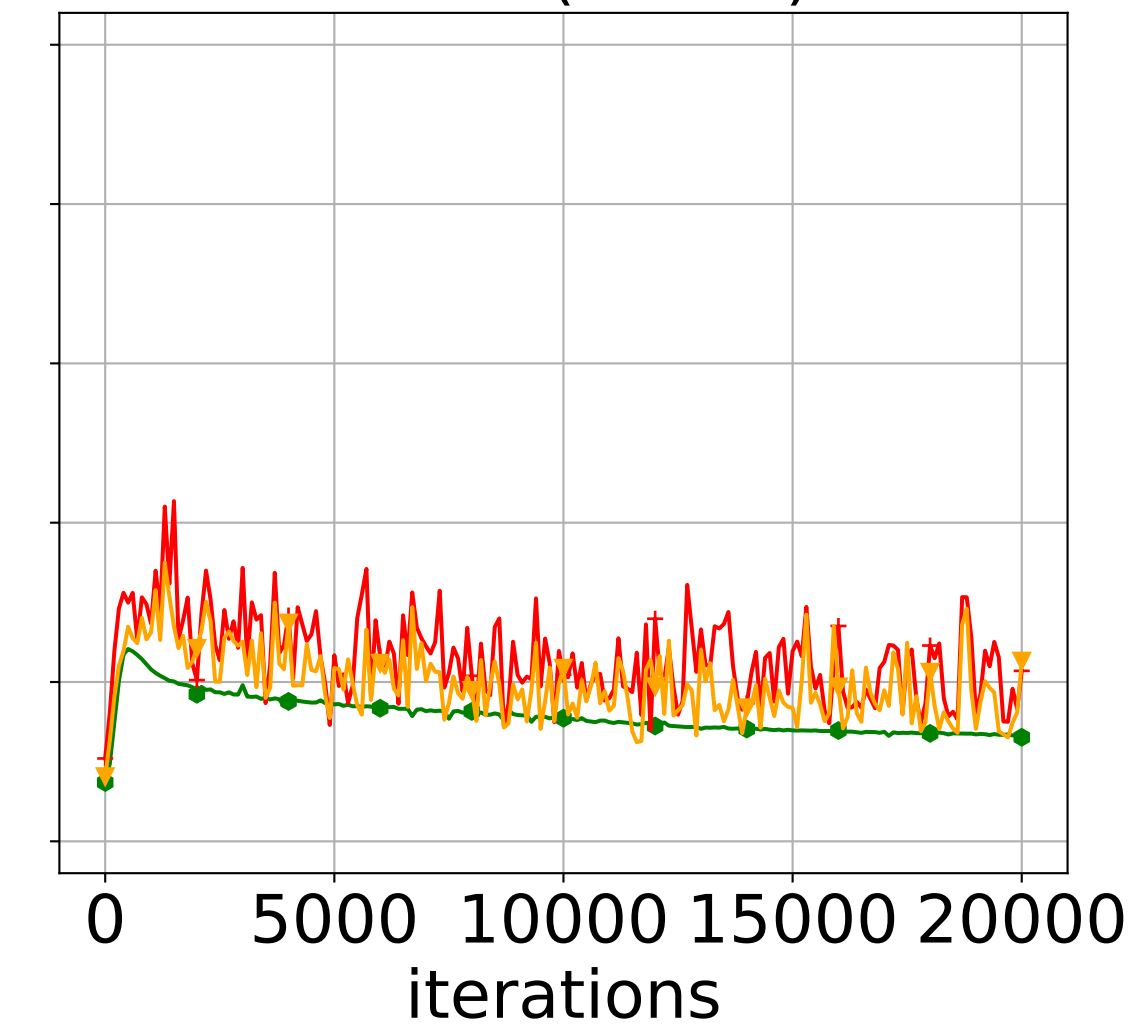
IID (MNIST)



Mild Noniid (MNIST)



Noniid (MNIST)



—●— Heterogeneity      —+— Norm of sample gradient under SLF      —▼— Norm of sample gradient under DLF