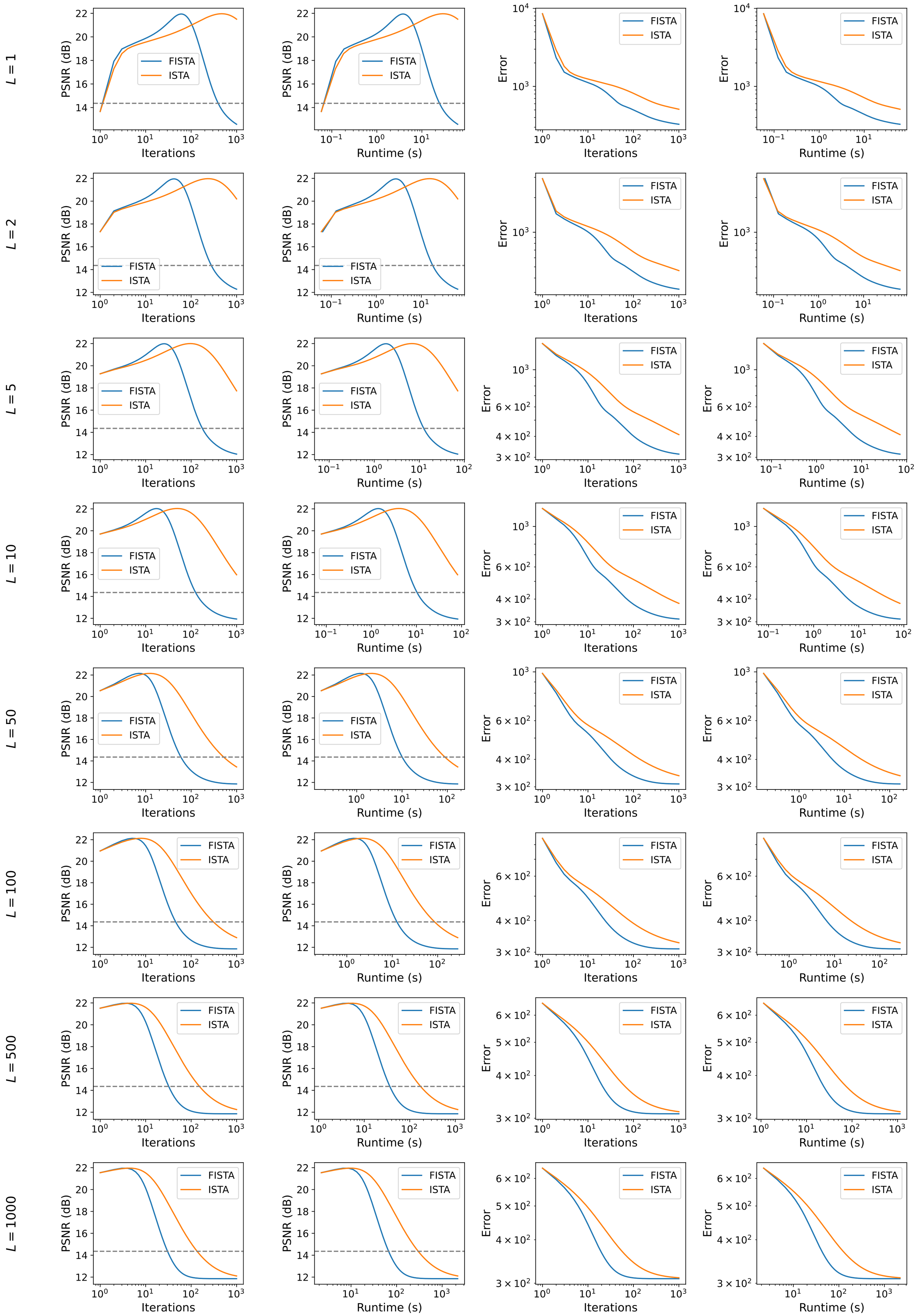$\lambda = 1.00\text{e-}03$