Application#2: Compressive Sampling (sparse prior, measurement rate M/N=512/1024<1) AMP-Sim (sparse rate 0.1) AMP-SE (sparse rate 0.1) VAMP-Sim (sparse rate 0.1) VAMP-SE (sparse rate 0.1) AMP-Sim(sparse rate 0.05) AMP-SE(sparse rate 0.05) 0.1 VAMP-Sim (sparse rate 0.05) Normalized MSE VAMP-SE (sparse rate 0.05) 0.01 identical fixed points AMP-SE & VAMP-SE 1E-3 10 8 **Iteration Number**