## Application#1: Wireless Communications (non-sparse prior, measurement rate M/N>1) AMP-Sim (1024x256) AMP-SE (1024x256) VAMP-Sim (1024x256) VAMP-SE (1024x256) AMP-Sim (1024x512) AMP-SE (1024x512) 0.1 Normalized MSE VAMP-Sim (1024x512) VAMP-SE (1024x512) identical fixed points 0.01 AMP-SE & VAMP-SE 1E-3 10 8 **Iteration Number**