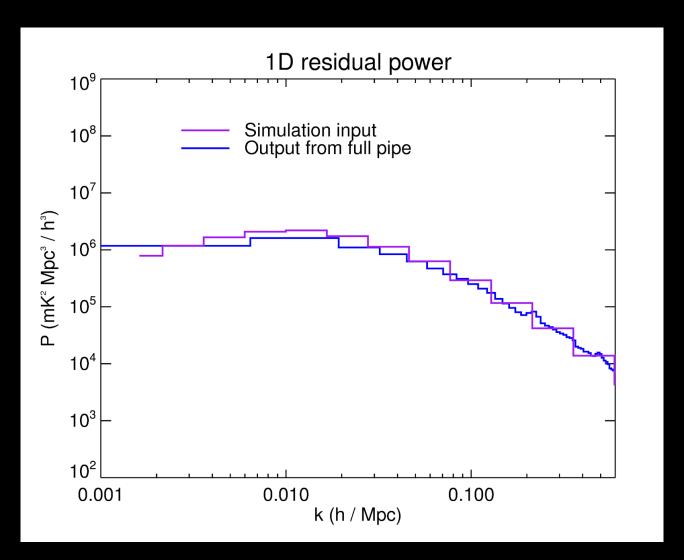
Building Confidence in EoR Limits

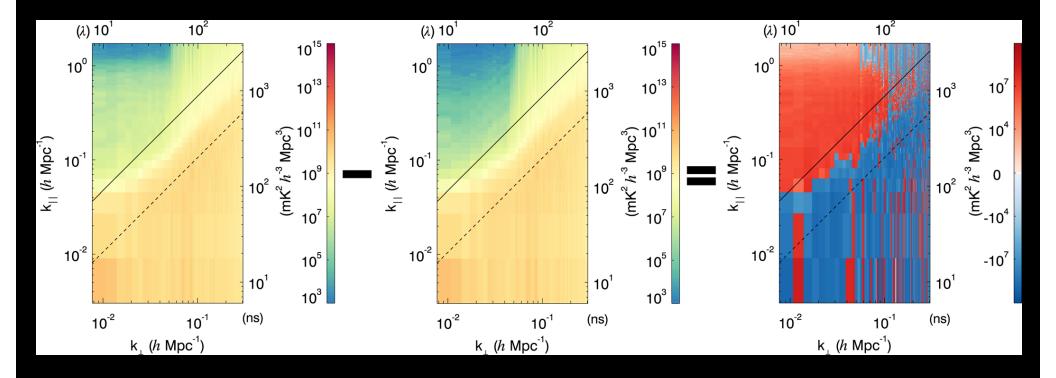


End-to-end simulation: signal loss

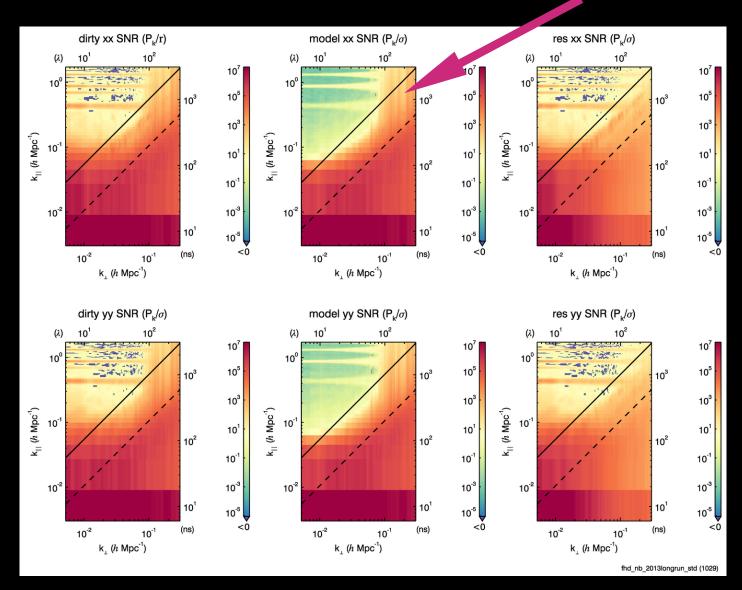




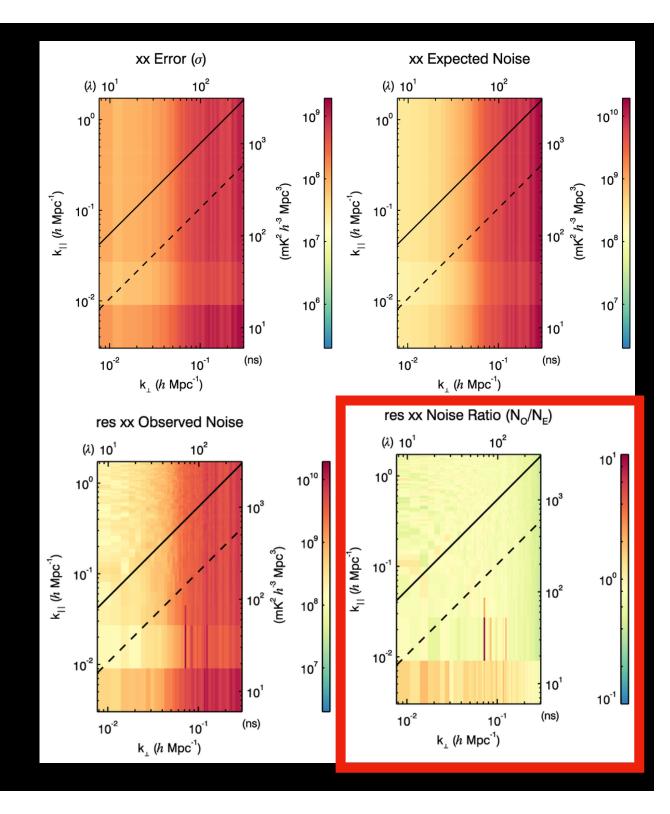


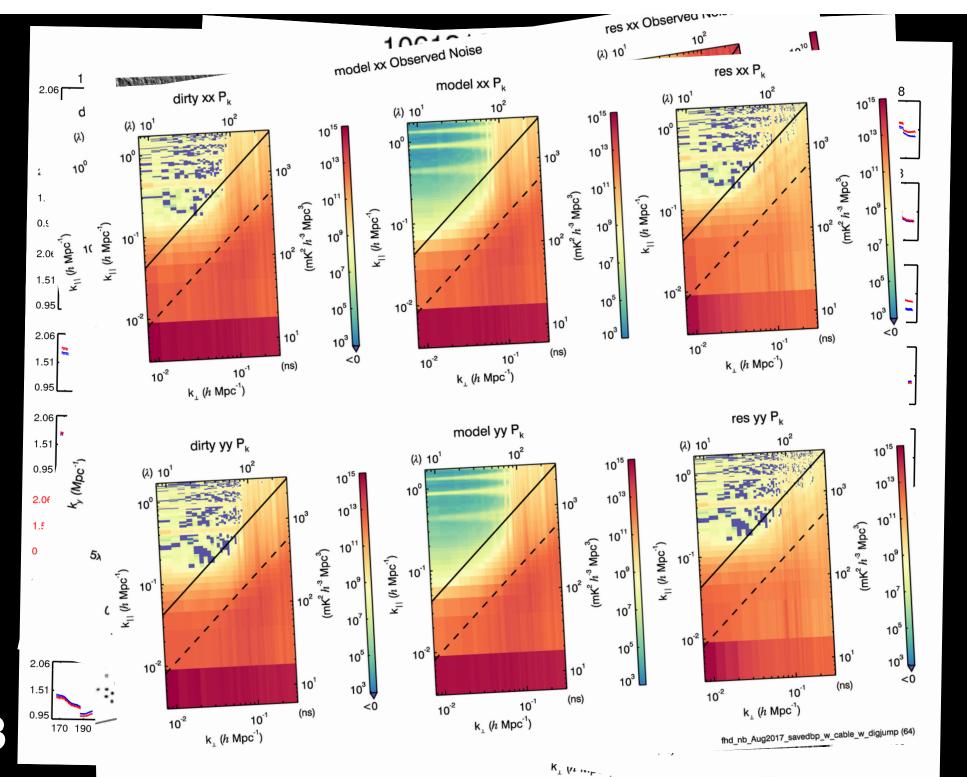


Matched observation 'simulation'



End-to-end error propagation













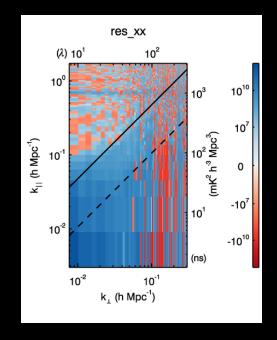


Analysis traceability

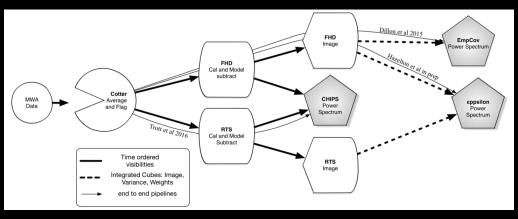


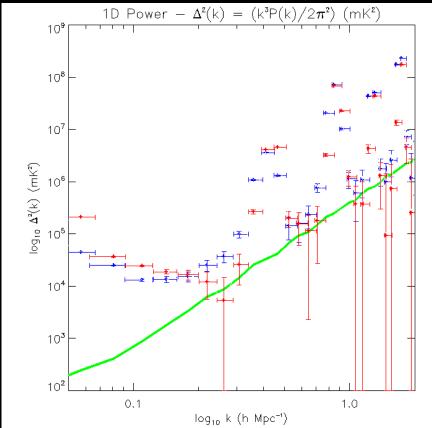




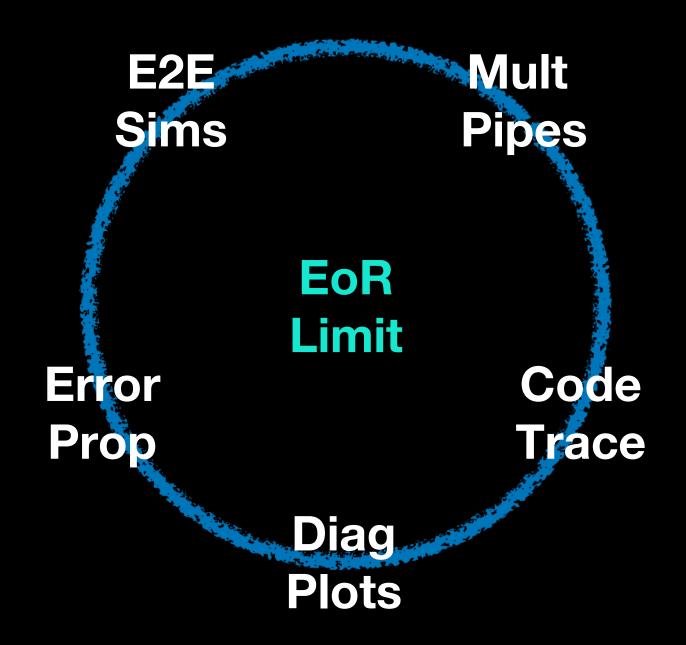


Parallel pipelines





Protecting a limit



If you're interested in our techniques...

- All code is freely available: https://github.com/EoRlmaging
- email me about our FHD/eppsilon workshop in 2018 miguelfm@uw.edu



Building Confidence in EoR <u>Limits</u>

- End-to-end simulations (including calibration with incomplete sky models)
- Error propagation
- Diagnostic plots
- Software traceability
- Parallel pipelines