



Optical Characterization of BICEP3 and the Keck Array CMB Polarimeters from 2016 to 2019

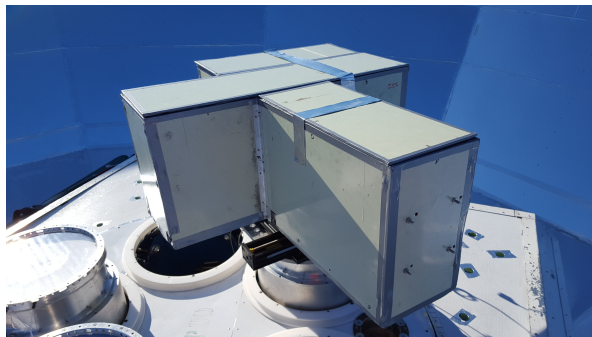


M. Tyler St Germaine for the BICEP/Keck Collaboration
(Harvard-Smithsonian Center for Astrophysics; stgermaine@g.harvard.edu)

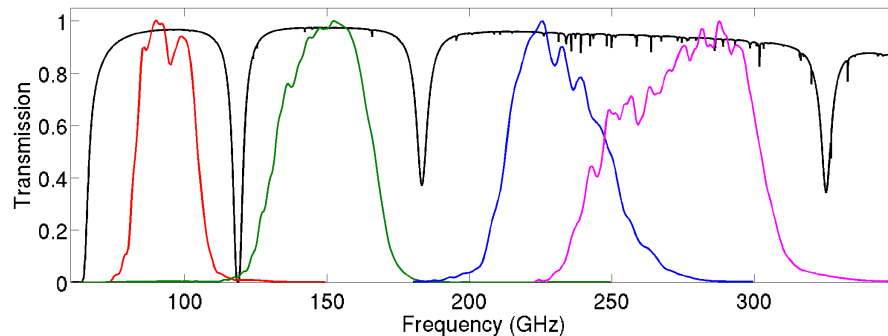
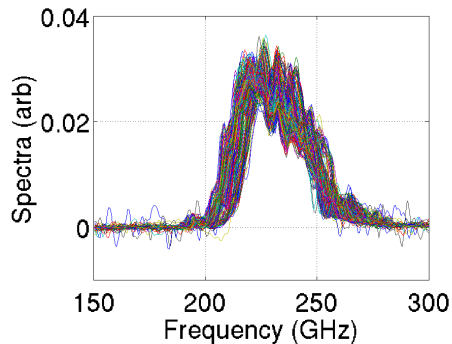
~5000 antenna-coupled TES bolometers

Frequencies:

- 95 GHz
- 150 GHz
- 220 GHz
- 270 GHz



- Multicomponent likelihood analysis
- CMB temperature \rightarrow polarization leakage
- Feedback on optics and detector design



Poster ID: 7-92



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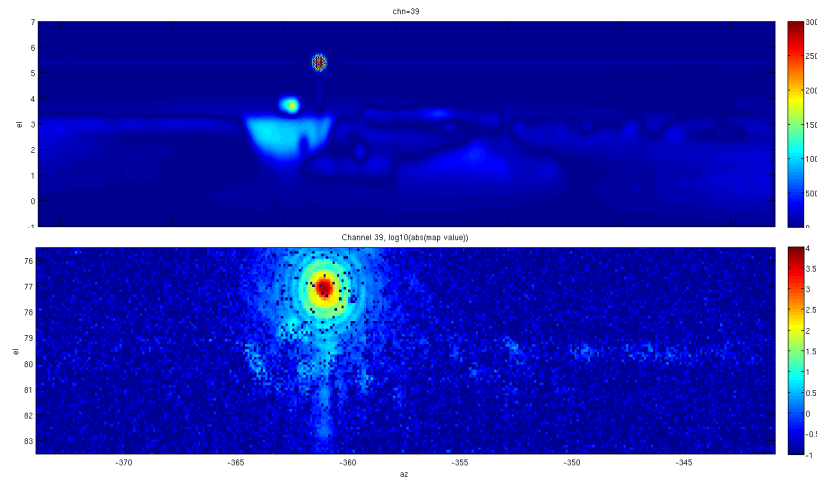
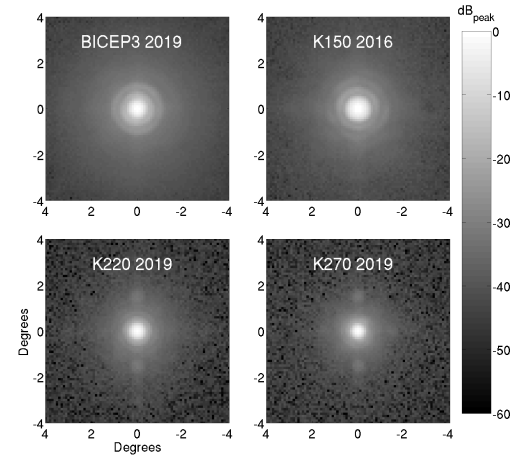


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- Improved analysis techniques + thermal source
- Goal: quantify CMB T→P leakage from beam mismatch

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