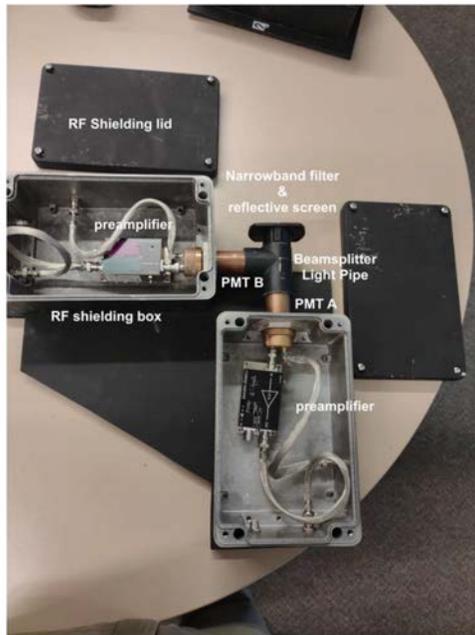




What is this contribution about?

This poster describes the updated instrumentation for the VERITAS Stellar Intensity Interferometer (VSII).



Why is it relevant / interesting?

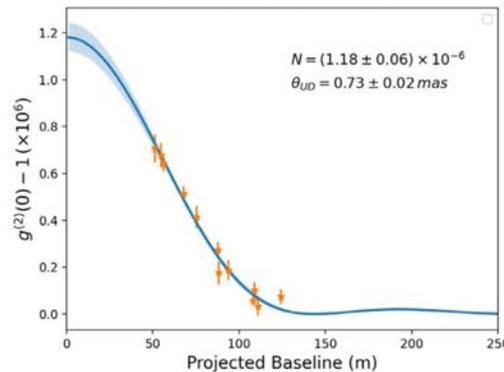
VSII has been performing 4-telescope observations since December 2019, and since that time the instrument has undergone improvements based upon the first year of observations. These changes have led to substantial improvements in the VSII sensitivity.

What have we done?

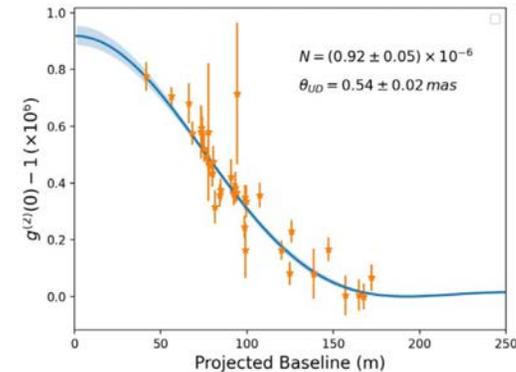
We have upgraded the VSII focal plane and data acquisition electronics to improve sensitivity to dimmer stars.

What is the result?

The VSII observatory is undergoing additional continuous improvements beginning Fall 2021 to push its sensitivity to higher resolution and dimmer magnitude stars.



gam ori, 20210331



bet cma, 20201230