



Design of an Asymmetrical Quadruple-ridge Flared Horn Feed: a Solution to Eliminate Polarization Discrepancy in the Offset Reflecting Systems

Downloaded from: <https://research.chalmers.se>, 2019-03-26 17:15 UTC

Citation for the original published paper (version of record):

Dong, B., Yang, J., Pantaleev, M. et al (2018)

Design of an Asymmetrical Quadruple-ridge Flared Horn Feed: a Solution to Eliminate Polarization Discrepancy in the Offset Reflecting Systems

IET Conference Publications, 2018(CP741)

N.B. When citing this work, cite the original published paper.

Design of an Asymmetrical/Elliptical Band-B Feed: a Solution to Eliminate Polarization Discrepancy in the Offset SKA dish

Bin Dong¹, Jian Yang², Miroslav Pantaleev³,

Jonas Flygare³ Bhushan Billade³

¹National Astronomical Observatories, Chinese Academy of Sciences (CAS), Beijing, China

²Dept. of Electrical Engineering, Chalmers University of Technology, Goteborg, Sweden

³Onsala Space Observatory, Dept. of Space, Earth and Environment, Chalmers University of Technology, Goteborg, Sweden

