



UNIVERSITEIT • STELLENBOSCH • UNIVERSITY  
jou kennisvenoot • your knowledge partner

# Mid Frequency Aperture Arrays for Education (discussion)

Prof David B Davidson, Stellenbosch University

SAAO, Cape Town

MIDPREP/MFAA  
Meeting

7-9 March 2016

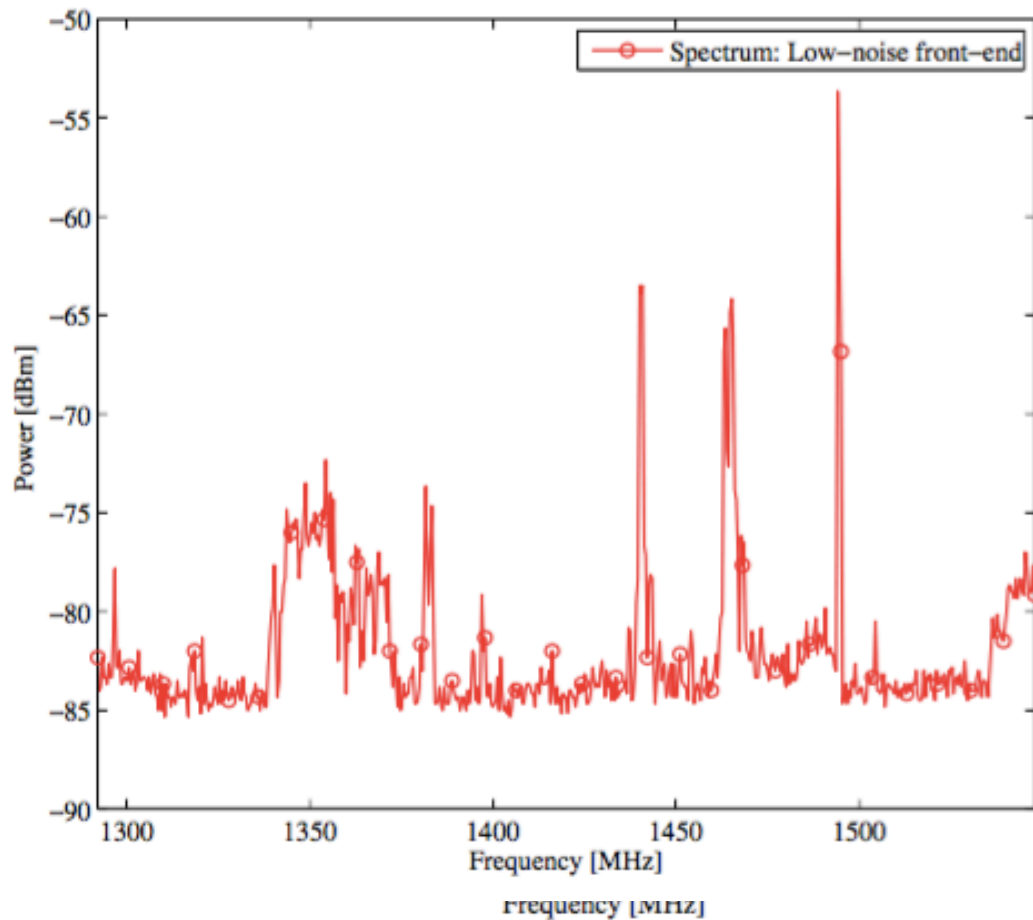


Fakulteit Ingenieurwese  
Faculty of Engineering





- **General:**
  - Antenna design.
  - Front-end development.
- **Given a prototype:**
  - Beamforming strategies.
  - RFI reduction studies.
  - Actual science? Probably not - see RFI overleaf...



RFI measurement, Stellenbosch 2012, Janse van Rensburg MEng thesis.



# SKA-SA funded post-grad group (March 2013)

