

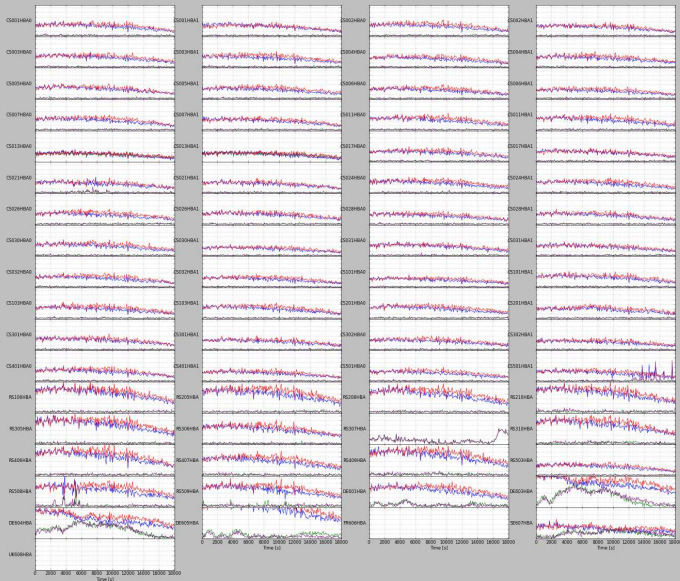
# Cobalt status

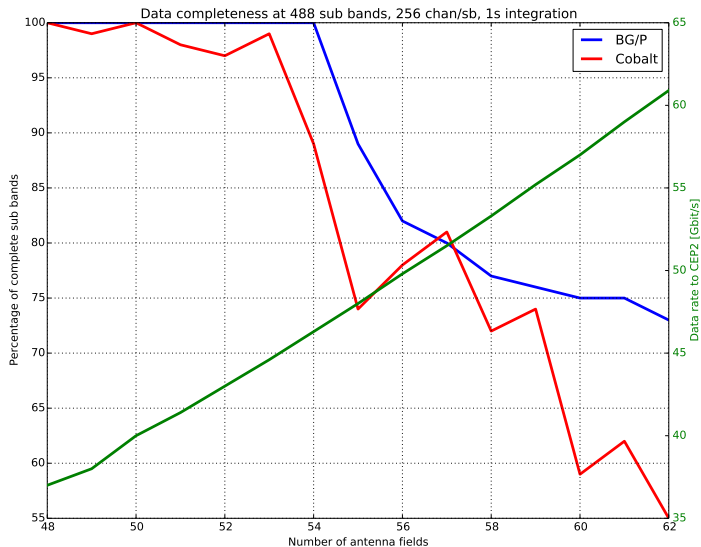
M.A. Brentjens

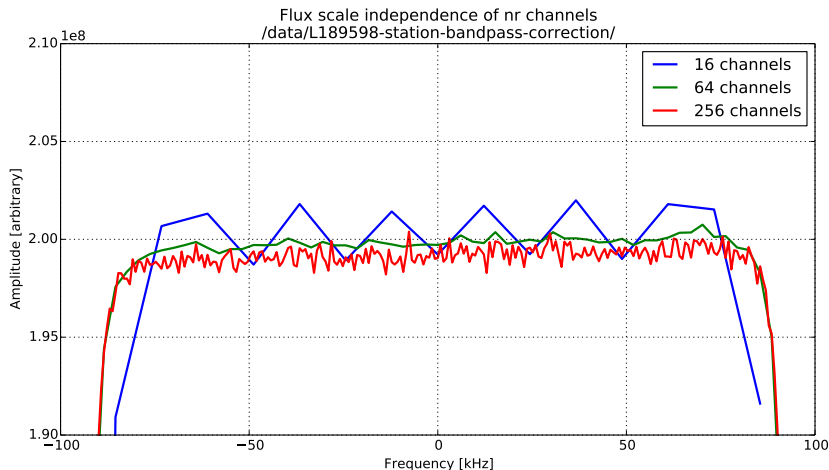
Radio Observatory  
ASTRON, Dwingeloo, The Netherlands

LOFAR status meeting 2014-02-05

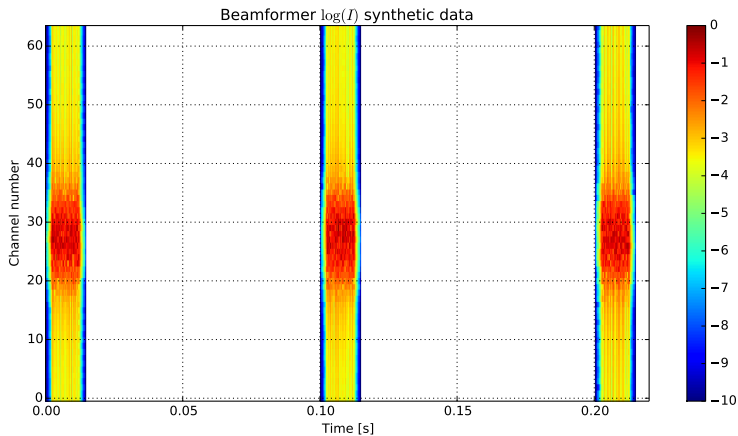
Jdata\201395\201395\_SAP00\_SB122\_or MS\_obs(vig) with RS37HBA at 138.87 MHz







- Analyze phases towards international stations
- Fix a crash that occurs when finalizing 1 in 6-10 observations
- Make high dynamic range image



- verify meta-data and its interpretation by PSR pipeline
- test incoherent addition
- test coherent addition
- rewrite delaycompensation / station subband bandpass correction to be more precise and fully in time domain
- test (and improve) performance
- test integration in observatory software