

Single band session

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1. Analyze session c1701 with S/X iono calibration (example run)

- download data for 2017
- select OPT file directory
- run `vie_init + vie_mod + vie_lsm`

- `L3plots(L3dir,session,plotScanRes,plotX,tableout)`
 - `L3plots('t0',20171128-c1701',1,1,0)`
 - check VLBI/OUT/
- automatic estimation of BCO, put the baselines with significant BCO in OPT file

2. Analyze c1701 with ionospheric calibration from Ionex files

- VieVS GUI: Models/Ionosphere/ION file -> Create
- Select your session again and Run „Download GIMs“ (at the moment it's probably not working, i.e. download the GIM manually)
- Download ionex from a provider (available at [cddis](http://cddis.nasa.gov)) and put it in: VLBI/ION/MAPS/“CODE“/2017/codg3320.17i
- In the Iono GUI run „Create .ion files“. A file with the slant path iono delay for each observation is saved in VLBI/ION/FILES/...
- In VieVS GUI run `vie_init + vie_mod + vie_lsm` again with your ION file (GUI: Models/Ionosphere/ION file)