

VieVS Exercise: Finding and correcting for clock breaks

A common problem in VLBI sessions is clock breaks. In order to get good results from sessions with clock breaks, the breaks need to be found and corrected for.

The sessions in the list below all have one or more clock breaks. Your task is to process at least one of them and find the clock breaks. Enter the clock breaks into OPT-files. Afterwards, you should validate that the clock break corrections work, i.e. that the results are ok when you correct for the clock breaks.

Note: the TRF coordinates of TIGO is not accurate after 27 FEB 2010.

List of sessions with clock breaks:

08OCT08XA

09FEB12XE

09SEP23XA

09NOV30XA

10FEB02XH

10JUL19XA

10AUG05XE