

JUC meeting, December 18 2014, 13.00, Arpad's room

present Harro, Des, Jon, Arpad

Des: data have been correlated, no obvious problems, correlator behaved well. Phases look reasonable, but sometimes hard to see because of wrapping. Des to speak to dr Bob about glish (?) tool to unwrap, Harro will look into numpy. Data now needs tconverting, will then be handed over to Aard for aips-based analysis.

Jonathan: increased width of pulse that synchs FNs, does not break anything, but that is not a guarantee that it fixes the problem. So far so good.

Needs lots of time for big datasets, dr Bob has complained about multiple users using E3 at the same time. It seems Jon is using plot4, which eats up memory. Should go to Harros plot programme, Des and Harro will make macros to make it easier. Des has some wishes, like plotting 2 datasets on top of each other and breaking off plotting when you change your mind without ctr C.

Harro found normalisation problem with cross pols, will fix.

Des is not sure of whether 2nd order coeff in in new data, will do one scan with/without, to compare effect (should be zero-ish)