

OBSERVER'S NOTES

Recorded DAS 1 to ATNF V007 B1-7

Recorded DAS 2 to ATNF V011 A1-7

Really, really bad RFI in several of the bands made CACAL'ing very difficult. Thinkk we got it ok for all in the end.

Only antennas 1-5 were tied and a new correlator log was not started - sorry.

INSTRUCTIONS

ATCA can tie all 6 antennas (default circular pol: RCP, LCP)

Record to the same disks that were used for the preceeding experiment. Both experiments should fit on two sets of 500 GB disks.

You will have to do a CACAL (including the 90 degree phase shift for circular polarisation) for each of the three frequency setups before the fringe-check can be done. Make a schedule on a strong calibrator for the CACAL using:

1band 64 2band 64

scan 1

1freq 1264 2freq 1312

scan 2

1freq 1364 2freq 1412

scan 3

1freq 1464 2freq 1512

Use the same correlator config as used in vx012a.

Start a new correlator log for this experiment, please.

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