

# v471a

[Observers Wiki](#)

## Correlation notes

### Output files:

File name	Description	Start date, UT range	Polarizations	# subbands (AIPS IFs)	Bandwidth per IF (MHz)	Spectral channels per IF/pol	Corr. int. time (s)
V471A.FITS		2012-11-10, 0/17:00:00 - 1/16:59:59	RR LL RL LR	2	16.0 MHz	32	1.0

## Analysis notes

Ceduna lost a lot (~50%) of time, apparently due to windstow. Parkes also suffered some windstows in the first few hours. See observers notes and onsource logs.

Tid has swapped polarizations which was not corrected at the correlator. Polarization products will need to be relabelled in AIPS (e.g. task SWPOL).

[Brief Data Summary](#)

[Scan listing](#)

[Plots of autocorrelations](#)

**Comments:**

[Plots of uncalibrated amplitude and phase against frequency](#)

**Comments:**

[Plots of uncalibrated amplitude and phase against time](#)

**Comments:**

[Plots of cross-polarization amplitude and phase against frequency](#) (not always available)

**Comments:**

[Amplitude corrections from ACCOR](#)

**Comments:**

[Fringe-fit delay solutions](#)

**Comments:** Hobart had a clock jump of ~0.1 us at ~08:40 UT.

[Fringe-fit rate solutions](#)

**Comments:**

## [Fringe-fit SNR](#)

### **Comments:**

[Plots of Amplitude and phase against frequency with fringe-fit solutions applied](#)

### **Comments:**

[Plots of Amplitude and phase against time with fringe-fit solutions applied](#)

### **Comments:**

From:

<https://www.atnf.csiro.au/vlbi/dokuwiki/> - **ATNF VLBI Wiki**

Permanent link:

<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/correlator/records/v471a>



Last update: **2014/11/11 18:08**