

# v252bi

[Observers Wiki](#)

## Correlation notes

### Output files:

Pass	File name	Description	Start date, UT range	Antennas	Polarizations	# subbands (AIPS IFs)	Bandwidth per IF (MHz)	Spectral channels per IF/pol	Corr. int. time (s)
v252bi	V252BI.FITS		2017-06-15, 0/21:28:01 - 1/22:00:59	AT CD HH HO KE MP PA TD TI WW YG	RR LL RL LR	2	16.0 MHz	64	1.0

At: bandpass problem in subband 1/2 RCP gives reduced sensitivity.

Mp: Stowed ~ 00:35-03:00 to fix vacuum problem on mm Rx.

Cd: Power outage required running on backup power. Most scans between 01:30-02:51 were missed. Slow slew speed thereafter results in later than expected onsource time. See the flag file.

Ti: DSS36 from 02:41 to 09:10:14. RCP in all channels from 02:41-02:59. Dual pol thereafter.

Correlator: Some sources appear to have very poor a priori positions. A spectral resolution of 0.25 MHz and integration time of 1 sec has been used to compensate for this.

## Analysis notes: v252bi

[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:**

[Fringe-fit phase solutions](#)

**Comments:**

[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/v252bi>

Last update: **2017/07/25 13:24**

