

v596b

[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)
v596b	V596B.FITS		2021-07-18, 0/16:55:16 - 1/11:55:15	AT CD HO KE MP PA TI WW YG	RR LL RL LR	4	16.0 MHz	32	1.0

AT: Small clock jumps (~20 nsec) at ~23:12 and ~04:39. Phase/delay solutions will not transfer across these boundaries. The tied array was also accidentally formed with atmospheric corrections applied - this has been compensated in the correlator but might result in slightly larger phase referencing residuals than normal.

TI: DSS34, RCP only. 07:22 to 10:22

KE: Subband 1-2 v. low sensitivity. Subband 3-4 RCP Low sensitivity. Data could not be pol converted (still in linear basis).

PA: Polarization basis converted from linear to circular *after* correlation.

This is still experimental, so please inspect data carefully.

Analysis notes: v596b

[Brief Data Summary](#)

[Scan, source, frequency 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:

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