

v561a

[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)
v561a	V561A.FITS		2017-06-16, 0/22:52:01 - 2/21:59:59	AT CD HH HO KE MP PA TD TI WW YG	RR	16	16.0 MHz	64	1.0

At: Observed only subbands 7,8,10,11 (recorder limitation).

Cd: No valid data after 2017y168d14h06m30s (Mark5 crash). Observed X-band only (no S/X Rx).

Fringes only in subbands 7-11. Sensitivity variations in subbands 7-11 probably due to DBBC. Lack of fringes in subbands 12-16 likely an RF limitation.

Ho: No fringes in subband 5 due to RFI.

Mp: Observed only subbands 7,8,10,11 (recorder limitation).

Ti: DSS43 DVP. Observed ~14.5 hours in total. No data in subbands 1,4,5,6 (S-band) due to frequency setting error. No fringes in channels 12-16 (>8600 MHz) due to RF limitations.

Td: DSS36 LBADR 1/12:56-16:01. Observed only subbands 7,8,10,11 (recorder limitation)

Yg: Windstow sensor error: 03:00-03:12

Analysis notes: v561a

[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/v561a>

Last update: **2017/08/09 14:06**

