

# v558d

[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)
v558d-vla1	V558D.VLA1.FITS	All sources, VLA-MID at position of VLA1	2019-09-27, 0/12:00:01 - 1/01:00:00	AT CD HH HO KM MP PA WA	RR LL RL LR	8	16.0 MHz	64	1.0
v558d-vla2	V558D.VLA2.FITS	VLA-MID at position of VLA2	2019-09-27, 0/12:13:21 - 1/00:57:39	AT CD HH HO KM MP PA WA	RR LL RL LR	8	16.0 MHz	64	1.0
v558d-gated	V558D.GATED.FITS	Gated pass. VLA-MID at position of J0437	2019-09-27, 0/12:13:21 - 1/00:57:39	AT CD HH HO KM MP PA WA	RR LL RL LR	8	16.0 MHz	64	1.0

HO: Lower sensitivity in LCP (<half of RCP).

CD: Low sensitivity in subbands 1-4 (probably RF limitation).

## Analysis notes: v558d-vla1

[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:**

## Analysis notes: v558d-vla2

[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:**

## Analysis notes: v558d-gated

[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:**

From:

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

Permanent link:

<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/correlator/records/v558d>



Last update: **2020/07/15 17:50**