

v486a

[Observers Wiki](#)

Correlation notes

Note: For each pulsar bin, the two output FITS files (V486A.BIN?_1.FITS and V486A_BIN?_2.FITS) can be loaded seamlessly into a single dataset in AIPS. Difx2fits produced two separate files due to the changing number of participating antennas.

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)
V486A.FITS	Ungated pass (all sources)	2013-03-17, 0/09:00:01 - 0/20:59:59	RR LL RL LR	8	8.0 MHz	16	2.0
V486A.BIN0_1.FITS	Binned pass on pulsar. Bin 0 (start of obs)	2013-03-17, 0/09:02:04 - 0/09:15:10	RR LL RL LR	8	8.0 MHz	16	2.0
V486A.BIN0_2.FITS	Binned pass on pulsar. Bin 0 (rest - more antennas on)	2013-03-17, 0/09:30:33 - 0/20:52:20	RR LL RL LR	8	8.0 MHz	16	2.0
V486A.BIN1_1.FITS	Binned pass on pulsar. Bin 1	2013-03-17, 0/09:02:04 - 0/09:15:10	RR LL RL LR	8	8.0 MHz	16	2.0
V486A.BIN1_2.FITS	Binned pass on pulsar. Bin 1	2013-03-17, 0/09:30:33 - 0/20:52:20	RR LL RL LR	8	8.0 MHz	16	2.0
V486A.BIN2_1.FITS	Binned pass on pulsar. Bin 2	2013-03-17, 0/09:02:04 - 0/09:15:10	RR LL RL LR	8	8.0 MHz	16	2.0
V486A.BIN2_2.FITS	Binned pass on pulsar. Bin 2	2013-03-17, 0/09:30:33 - 0/20:52:20	RR LL RL LR	8	8.0 MHz	16	2.0
V486A.BIN3_1.FITS	Binned pass on pulsar. Bin 3	2013-03-17, 0/09:02:04 - 0/09:15:10	RR LL RL LR	8	8.0 MHz	16	2.0
V486A.BIN3_2.FITS	Binned pass on pulsar. Bin 3	2013-03-17, 0/09:30:33 - 0/20:52:20	RR LL RL LR	8	8.0 MHz	16	2.0

Analysis notes

Ungated pass V486A.FITS

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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:

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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:

Data for pulsar bin 1

[Brief Data Summary](#)

[Scan listing](#)

[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:

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Last update: **2013/07/15 15:55**