

v234a Setup:

Description	18 cm disk-based pulsar astrometry
Antennas	Pa-At-Mp-Ho-Cd
Start	209 01:00:00
Stop	209 11:00:00
PI	Simon Johnston
Channel 1	DAS #1 IFP#1-L0 2252 - 2268 MHz USB RCP
Channel 2	DAS #1 IFP#1-HI 2268 - 2284 MHz USB RCP
Channel 3	DAS #1 IFP#2-L0 2252 - 2268 MHz USB LCP
Channel 4	DAS #1 IFP#2-HI 2268 - 2284 MHz USB LCP
Channel 5	DAS #2 IFP#1-L0 2284 - 2300 MHz USB RCP
Channel 6	DAS #2 IFP#1-HI 2300 - 2316 MHz USB RCP
Channel 7	DAS #2 IFP#2-L0 2284 - 2300 MHz USB LCP
Channel 8	DAS #2 IFP#2-HI 2300 - 2316 MHz USB LCP
DAS 1 Skyfreq	2268.00 MHz
DAS 2 Skyfreq	2300.00 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v234/v234a>

Comments:

Please note disks recorded in observatory links below

Parkes, Mopra, ATCA

- Connect DAS to VSIC using “Huygens” Cable
- Both DAS units are used to give 2 x 256 Mbps = 512 Mbps recording over 8 x 16 MHz channels
- DAS#2 should be configured to be the higher frequency and connected to input#2 (input with clock lines connected).

Hobart,Ceduna

- Connect DAS directly to VSIC
- One DAS unit is used to give 1 x 256 Mbps recording over 4 x 16 MHz channels.
- Record Rcp&LCP only, matching centre frequency of DAS#1 above.

Observing comments for each antenna:

Pa	At	Mp	Ho	Cd
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Observing Logs

[Parkes onsource flagging](#)

[Mopra onsource flagging](#)

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