

v277a Setup:

Description	Magnetar astrometry inc astrometry of phase ref source
Antennas	Pa-At-Mp-Ho-Cd
Start	87 12:00:00
Stop	88 00:00:30
PI	Fernando Camilo
Channel 1	DAS #1 IFP#1-L0 8409 - 8425 MHz USB RCP
Channel 2	DAS #1 IFP#1-HI 8425 - 8441 MHz USB RCP
Channel 3	DAS #1 IFP#2-L0 8409 - 8425 MHz USB LCP
Channel 4	DAS #1 IFP#2-HI 8425 - 8441 MHz USB LCP
Channel 5	DAS #2 IFP#1-L0 8441 - 8457 MHz USB RCP
Channel 6	DAS #2 IFP#1-HI 8457 - 8473 MHz USB RCP
Channel 7	DAS #2 IFP#2-L0 8441 - 8457 MHz USB LCP
Channel 8	DAS #2 IFP#2-HI 8457 - 8473 MHz USB LCP
DAS 1 Skyfreq	8425.00 MHz
DAS 2 Skyfreq	8457.00 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v277/v277a>

Comments:

Please note disks recorded in observatory links below - ***AND*** on the main disk page!!

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

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 (dual polarisation).
- Recorded data will match the frequencies/polarisations listed in the table for **DAS1**.

Observing comments for each antenna:

Pa At Mp Ho Cd

Observing Logs

[Parkes onsource flagging](#)

[ATCA onsource flagging](#)

[Mopra onsource flagging](#)

[Mopra Tsys \(plot\)](#)

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Last update: **2015/12/18 16:38**

