

v252al

Description	Tracking Active galactic Nuclei with Austral Mas Interferometry
Antennas	Pa-At-Mp-Ho-Cd-Ww-Ak-Ti-Hh-TC-Ke-Yg
Start	229 15:00:00
Stop	230 21:59:40
PI	Roopesh Ojha

Setup lba3cm-1p-4IF:

Station Modes	Pa At Mp Ho Ti
Channel 1	IFP#1-L0 8409 - 8425 MHz USB RCP
Channel 2	IFP#1-HI 8425 - 8441 MHz USB RCP
Channel 3	IFP#2-L0 8441 - 8457 MHz USB RCP
Channel 4	IFP#2-HI 8457 - 8473 MHz USB RCP
DAS 1 Skyfreq	8425 & 8457 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Cd
Channel 1	IFP#1 8409 - 8473 MHz USB RCP
DAS 1 Skyfreq	8441 MHz
Bandwidth	64 MHz
DAS Mode	64MHz_[nf].pro (telescope)
Station Modes	Ww Hh Ke Yg
Channel 1	8409 - 8425 MHz USB RCP
Channel 2	8425 - 8441 MHz USB RCP
Channel 3	8441 - 8457 MHz USB RCP
Channel 4	8457 - 8473 MHz USB RCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Ak
Channel 1	IFP#1 8409 - 8473 MHz USB RCP
Channel 2	IFP#2 8409 - 8473 MHz USB LCP
DAS 1 Skyfreq	8441 MHz
Bandwidth	64 MHz
DAS Mode	64MHz_[nf].pro (telescope)
Station Modes	TC
Channel 1	8409 - 8425 MHz USB RCP
Channel 2	8425 - 8441 MHz USB RCP
Channel 3	8441 - 8457 MHz USB RCP
Channel 4	8457 - 8473 MHz USB RCP
Bandwidth	16 MHz
DAS Mode	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v252/v252al>

Comments:

Pa At Mp Ho Ti: Dual frequency setup required. Will need special DAS setup

Observing comments for each antenna:

Pa	At	Mp	Ho	Cd	Ww	Ak	Ti	Hh	TC	Ke	Yg
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

Observing Logs

- [Parkes onsource flagging](#)
- [ATCA onsource flagging](#)
- [Mopra onsource flagging](#)
- [Mopra Tsys \(plot\)](#)
- [Parkes Tsys](#)

Weather

- [ATCA Weather](#)
- [Mopra Weather](#)
- [Parkes Weather](#)

Monica log information - EXPERIMENTAL:

- [Mopra Tsys](#)
- [Parkes Tsys](#)
- [ATCA Tsys](#)

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

Permanent link: <https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/lbaaug2013/v252al>

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

