

v252ak

Description	Tracking Active galactic Nuclei with Austral Mas Interferometry
Antennas	Pa-At-Mp-Ho-Cd-Ww-Ak-Ti-Hh-TC
Start	165 11:00:00
Stop	166 09:59:40
PI	Roopesh Ojha

Setup lba3cm-1p-4IF:

Station Modes	Pa At Mp Ho Cd 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	Ww Hh
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 - 8425 MHz USB RCP
DAS 1 Skyfreq	8425 MHz
Bandwidth	16 MHz
DAS Mode	16mhz_ul (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/v252ak>

Comments:

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

Ak: Note the use of the dual sideband vsop profile. Only the lower sideband should be selected for transfer.

Observing comments for each antenna:

Pa	At	Mp	Ho	Cd	Ww	Ak	Ti	Hh	TC
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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](#)

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