

vc189

Description	Tracking Active galactic Nuclei with Austral Mas Interferometry
Antennas	Pa-At-Ho-Cd-Ti-Ke-Ww-TC-Ak
Start	73 03:00:00
Stop	73 03:59:00
PI	Roopesh Ojha

Setup lba3cm-1p-4IF:

Station Modes	Pa At 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	Ke Ww
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	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

Station Modes	Ak
Channel 1	IFP#1 8409 - 8473 MHz USB RCP
DAS 1 Skyfreq	8441 MHz
Bandwidth	64 MHz
DAS Mode	64MHz_[nf].pro (telescope)

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/fringe-checks/vc189>

Comments:

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

Observing comments for each antenna:

[Pa](#) [At](#) [Ho](#) [Cd](#) [Ti](#) [Ke](#) [Ww](#) [TC](#) [Ak](#)

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/lbamar2013/vc189>



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