

vt02q

Description	Fringe Test for v469a
Antennas	Pa-Ho-Cd-At-Mp-Ke-Yg-Ti-Ak
Start	258 17:00:00
Stop	258 18:59:00
PI	LBA team

Setup vt02q:

Station Modes	Pa Ho Ke Yg
Channel 1	2209 - 2225 MHz USB RCP
Channel 2	2225 - 2241 MHz USB RCP
Channel 3	2241 - 2257 MHz USB RCP
Channel 4	2257 - 2273 MHz USB RCP
Channel 5	8409 - 8425 MHz USB RCP
Channel 6	8425 - 8441 MHz USB RCP
Channel 7	8441 - 8457 MHz USB RCP
Channel 8	8457 - 8473 MHz USB RCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Cd
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	At
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 MHz
DAS 2 Skyfreq	8457 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Mp
Channel 1	DAS #1 IFP#1-L0 2209 - 2225 MHz USB RCP
Channel 2	DAS #1 IFP#1-HI 2225 - 2241 MHz USB RCP
Channel 3	DAS #1 IFP#2-L0 2209 - 2225 MHz USB LCP

Channel 4	DAS #1 IFP#2-HI 2225 - 2241 MHz USB LCP
Channel 5	DAS #2 IFP#1-L0 2241 - 2257 MHz USB RCP
Channel 6	DAS #2 IFP#1-HI 2257 - 2273 MHz USB RCP
Channel 7	DAS #2 IFP#2-L0 2241 - 2257 MHz USB LCP
Channel 8	DAS #2 IFP#2-HI 2257 - 2273 MHz USB LCP
DAS 1 Skyfreq	2225 MHz
DAS 2 Skyfreq	2257 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Ti
Channel 1	IFP#1 2209 - 2273 MHz USB RCP
Channel 2	IFP#2 8409 - 8473 MHz USB RCP
DAS 1 Skyfreq	2241 & 8441 MHz
Bandwidth	64 MHz
DAS Mode	64mhz_n.pro (telescope)
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)

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vt02/vt02q>

Comments:

Cd: Dual frequency setup required. Will need special DAS setup

Observing comments for each antenna:

[Pa](#) [Ho](#) [Cd](#) [At](#) [Mp](#) [Ke](#) [Yg](#) [Ti](#) [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](#)

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