

v499a

Description	Astrometry of the 6.7 GHz methanol masers showing periodic flux variatio
Antennas	At-Cd-Ho-Mp-Pa-Wa
Start	85 14:30:00
Stop	86 01:00:00
PI	Koichiro Sugiyama

Setup v499a.5cm-icrf:

Station Modes	At Cd Ho Mp Pa
Channel 1	IFP#1-L0 6300 - 6316 MHz USB RCP
Channel 2	IFP#1-HI 6316 - 6332 MHz USB RCP
Channel 3	IFP#2-L0 6642 - 6658 MHz USB LCP
Channel 4	IFP#2-HI 6658 - 6674 MHz USB LCP
DAS 1 Skyfreq	6316 & 6658 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Wa
Channel 1	6300 - 6316 MHz USB RCP
Channel 2	6316 - 6332 MHz USB RCP
Channel 3	6642 - 6658 MHz USB LCP
Channel 4	6658 - 6674 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5

Setup v499a.5cm:

Station Modes	At Cd Ho Mp Pa
Channel 1	IFP#1-L0 6642 - 6658 MHz USB RCP
Channel 2	IFP#1-HI 6658 - 6674 MHz USB RCP
Channel 3	IFP#2-L0 6642 - 6658 MHz USB LCP
Channel 4	IFP#2-HI 6658 - 6674 MHz USB LCP
DAS 1 Skyfreq	6658 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Wa
Channel 1	6642 - 6658 MHz USB RCP
Channel 2	6642 - 6658 MHz USB LCP
Channel 3	6658 - 6674 MHz USB RCP
Channel 4	6658 - 6674 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5

Mode changes:

85 14:30:00 v499a.5cm-icrf

85 15:24:50 v499a.5cm

85 19:16:00 v499a.5cm-icrf
85 20:10:30 v499a.5cm
86 00:07:00 v499a.5cm-icrf

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v499/v499a>

Comments:

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

Observing comments for each antenna:

At	Cd	Ho	Mp	Pa	Wa
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Observing Logs

[ATCA antenna summary](#)
[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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