

v255x

Description	Proper motion and Parallax of Methanol Masers: A search for infalling ga
Antennas	At-Cd-Ho-Mp-Pa-Hh-Wa
Start	86 01:00:00
Stop	87 02:00:00
PI	S.P. Ellingsen

Setup v255x.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	Hh 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 v255x.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	Hh 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:

86 01:00:00 v255x.5cm-icrf

86 02:54:15 v255x.5cm

86 05:54:15 v255x.5cm-icrf
86 06:45:15 v255x.5cm
86 09:52:15 v255x.5cm-icrf
86 10:45:15 v255x.5cm
86 14:00:15 v255x.5cm-icrf
86 14:45:15 v255x.5cm
86 17:52:15 v255x.5cm-icrf
86 18:45:15 v255x.5cm
86 21:52:45 v255x.5cm-icrf
86 22:45:15 v255x.5cm
87 01:07:15 v255x.5cm-icrf

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v255/v255x>

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	Hh	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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<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/lbamar2015/v255x>

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