

vx028a

Description	G358: Mapping 7.6/7.8 GHz methanol masers
Antennas	T6-Hi-Ks-Ym-Mp-At-Wa-Hb
Start	136 10:00:00
Stop	136 22:00:00
PI	Simon Ellingsen

Setup g358.4cm:

Station Modes	T6
Channel 1	7667 - 7699 MHz USB RCP
Channel 2	7667 - 7699 MHz USB LCP
Channel 3	7816 - 7848 MHz USB RCP
Channel 4	7816 - 7848 MHz USB LCP
Bandwidth	32 MHz
DAS Mode	Mark5
Station Modes	Hi Ym
Channel 1	6026 - 6538 MHz USB RCP
Channel 2	6026 - 6538 MHz USB LCP
Channel 3	7562 - 8074 MHz USB RCP
Channel 4	7562 - 8074 MHz USB LCP
Bandwidth	512 MHz
DAS Mode	Mark5
Station Modes	Ks
Channel 1	7667 - 7699 MHz USB RCP
Channel 2	7667 - 7699 MHz USB LCP
Channel 3	7816 - 7848 MHz USB RCP
Channel 4	7816 - 7848 MHz USB LCP
Bandwidth	32 MHz
DAS Mode	Mark5
Station Modes	Mp At
Channel 1	DAS #1 IFP#1 7675 - 7691 MHz USB RCP
Channel 2	DAS #1 IFP#2 7675 - 7691 MHz USB LCP
Channel 3	DAS #2 IFP#1 7824 - 7840 MHz USB RCP
Channel 4	DAS #2 IFP#2 7824 - 7840 MHz USB LCP
DAS 1 Skyfreq	7691 MHz
DAS 2 Skyfreq	7840 MHz
Bandwidth	16 MHz
DAS Mode	vsop (telescope)
Station Modes	Wa
Channel 1	7675 - 7691 MHz USB RCP
Channel 2	7675 - 7691 MHz USB LCP
Channel 3	7824 - 7840 MHz USB RCP
Channel 4	7824 - 7840 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5

Station Modes	Hb
Channel 1	7667 - 7699 MHz USB RCP
Channel 2	7667 - 7699 MHz USB LCP
Channel 3	7816 - 7848 MHz USB RCP
Channel 4	7816 - 7848 MHz USB LCP
Bandwidth	32 MHz
DAS Mode	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vx028/vx028a>

Comments:

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

Observing comments for each antenna:

T6	Hi	Ks	Ym	Mp	At	Wa	Hb
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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

- [Mopra Tsys](#)
- [Parkes Tsys](#)
- [ATCA Tsys](#)
- [ATNF Clock Offsets](#)

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