

vx017b

Description	Scatter-broadening of the magnetar near Sgr A
Antennas	Ak-At-Cd-Ho-Mp-Pa-Ti-Ww
Start	166 10:30:00
Stop	166 18:58:40
PI	Cormac Reynolds

Setup lba3cm-2p-4IF:

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)
Station Modes	At Mp Pa Ti
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	Cd Ho
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 8409 - 8425 MHz USB LCP
Channel 4	IFP#2-HI 8425 - 8441 MHz USB LCP
DAS 1 Skyfreq	8425 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Ww
Channel 1	8409 - 8425 MHz USB RCP
Channel 2	8409 - 8425 MHz USB LCP
Channel 3	8425 - 8441 MHz USB RCP
Channel 4	8425 - 8441 MHz USB LCP
Channel 5	8441 - 8457 MHz USB RCP
Channel 6	8441 - 8457 MHz USB LCP
Channel 7	8457 - 8473 MHz USB RCP
Channel 8	8457 - 8473 MHz USB LCP

Bandwidth	16 MHz
DAS Mode	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vx017/vx017b>

Comments:

Observing comments for each antenna:

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

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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