

v537a

Description	Resolving Vela pulsars emission region directly via scintellometry
Antennas	Pa-At-Ho-Cd-Ti-Ak
Start	64 06:00:00
Stop	64 10:30:00
PI	Jean-Pierre Macquart

Setup lba18cm-2p-2IF:

Station Modes	Pa At Ho Cd
Channel 1	IFP#1-L0 1634 - 1650 MHz USB RCP
Channel 2	IFP#1-HI 1650 - 1666 MHz USB RCP
Channel 3	IFP#2-L0 1634 - 1650 MHz USB LCP
Channel 4	IFP#2-HI 1650 - 1666 MHz USB LCP
DAS 1 Skyfreq	1650 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Ti
Channel 1	IFP#1-L0 1634 - 1650 MHz USB LCP
Channel 2	IFP#1-HI 1650 - 1666 MHz USB LCP
DAS 1 Skyfreq	1650 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Ak
Channel 1	IFP#1 1618 - 1682 MHz USB RCP
Channel 2	IFP#2 1618 - 1682 MHz USB LCP
DAS 1 Skyfreq	1650 MHz
Bandwidth	64 MHz
DAS Mode	64MHz_[nf].pro (telescope)

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v537/v537a>

Comments:

Pulsar observation: please disable AGC in DAS, and PCAL where applicable.

Observing comments for each antenna:

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

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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Last update: **2016/03/03 18:19**

