

**v537b**

<b>Description</b>	Resolving Vela pulsars emission region directly via scintellometry
<b>Antennas</b>	Pa-At-Ho-Ti-Mp
<b>Start</b>	177 22:00:00
<b>Stop</b>	178 02:00:00
<b>PI</b>	Jean-Pierre Macquart

Setup lba18cm-2p-4IF:

<b>Station Modes</b>	Pa At Mp
<b>Channel 1</b>	DAS #1 IFP#1-L0 1634 - 1650 MHz USB RCP
<b>Channel 2</b>	DAS #1 IFP#1-HI 1650 - 1666 MHz USB RCP
<b>Channel 3</b>	DAS #1 IFP#2-L0 1634 - 1650 MHz USB LCP
<b>Channel 4</b>	DAS #1 IFP#2-HI 1650 - 1666 MHz USB LCP
<b>Channel 5</b>	DAS #2 IFP#1-L0 1666 - 1682 MHz USB RCP
<b>Channel 6</b>	DAS #2 IFP#1-HI 1682 - 1698 MHz USB RCP
<b>Channel 7</b>	DAS #2 IFP#2-L0 1666 - 1682 MHz USB LCP
<b>Channel 8</b>	DAS #2 IFP#2-HI 1682 - 1698 MHz USB LCP
<b>DAS 1 Skyfreq</b>	1650 MHz
<b>DAS 2 Skyfreq</b>	1682 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )
<b>Station Modes</b>	Ho
<b>Channel 1</b>	IFP#1-L0 1634 - 1650 MHz USB RCP
<b>Channel 2</b>	IFP#1-HI 1650 - 1666 MHz USB RCP
<b>Channel 3</b>	IFP#2-L0 1634 - 1650 MHz USB LCP
<b>Channel 4</b>	IFP#2-HI 1650 - 1666 MHz USB LCP
<b>DAS 1 Skyfreq</b>	1650 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )
<b>Station Modes</b>	Ti
<b>Channel 1</b>	IFP#1-L0 1634 - 1650 MHz USB LCP
<b>Channel 2</b>	IFP#1-HI 1650 - 1666 MHz USB LCP
<b>Channel 3</b>	IFP#2-L0 1666 - 1682 MHz USB LCP
<b>Channel 4</b>	IFP#2-HI 1682 - 1698 MHz USB LCP
<b>DAS 1 Skyfreq</b>	1650 & 1682 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v537/v537b>

**Comments:**

Pulsar observation: please ensure AGC is \*off\*

## Observing comments for each antenna:

[Pa](#) [At](#) [Ho](#) [Ti](#) [Mp](#)

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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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