

## vc157

<b>Description</b>	LBA Calibrator Survey
<b>Antennas</b>	Pa-At-Cd-Ti-Ho-Mp-Ww
<b>Start</b>	315 09:00:00
<b>Stop</b>	315 11:59:00
<b>PI</b>	Leonid Petrov

Setup v271j\_astrom:

<b>Station Modes</b>	Pa Ho Ww
<b>Channel 1</b>	8200 - 8216 MHz LSB RCP
<b>Channel 2</b>	8216 - 8232 MHz USB RCP
<b>Channel 3</b>	8232 - 8248 MHz LSB RCP
<b>Channel 4</b>	8248 - 8264 MHz USB RCP
<b>Channel 5</b>	8264 - 8280 MHz LSB RCP
<b>Channel 6</b>	8280 - 8296 MHz USB RCP
<b>Channel 7</b>	8312 - 8328 MHz LSB RCP
<b>Channel 8</b>	8328 - 8344 MHz USB RCP
<b>Channel 9</b>	8344 - 8360 MHz LSB RCP
<b>Channel 10</b>	8360 - 8376 MHz USB RCP
<b>Channel 11</b>	8424 - 8440 MHz LSB RCP
<b>Channel 12</b>	8440 - 8456 MHz USB RCP
<b>Channel 13</b>	8456 - 8472 MHz LSB RCP
<b>Channel 14</b>	8472 - 8488 MHz USB RCP
<b>Channel 15</b>	8488 - 8504 MHz LSB RCP
<b>Channel 16</b>	8504 - 8520 MHz USB RCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

nif=2

<b>Station Modes</b>	At Mp
<b>Channel 1</b>	DAS #1 IFP#1-L0 8200 - 8216 MHz LSB RCP
<b>Channel 2</b>	DAS #1 IFP#1-HI 8216 - 8232 MHz USB RCP
<b>Channel 3</b>	DAS #1 IFP#2-L0 8200 - 8216 MHz LSB LCP
<b>Channel 4</b>	DAS #1 IFP#2-HI 8216 - 8232 MHz USB LCP
<b>Channel 5</b>	DAS #2 IFP#1-L0 8456 - 8472 MHz LSB RCP
<b>Channel 6</b>	DAS #2 IFP#1-HI 8472 - 8488 MHz USB RCP
<b>Channel 7</b>	DAS #2 IFP#2-L0 8456 - 8472 MHz LSB LCP
<b>Channel 8</b>	DAS #2 IFP#2-HI 8472 - 8488 MHz USB LCP
<b>DAS 1 Skyfreq</b>	8216 MHz
<b>DAS 2 Skyfreq</b>	8472 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )

nif=4

<b>Station Modes</b>	Cd
<b>Channel 1</b>	IFP#1-L0 8200 - 8216 MHz LSB RCP
<b>Channel 2</b>	IFP#1-HI 8216 - 8232 MHz USB RCP
<b>Channel 3</b>	IFP#2-L0 8456 - 8472 MHz LSB RCP
<b>Channel 4</b>	IFP#2-HI 8472 - 8488 MHz USB RCP
<b>DAS 1 Skyfreq</b>	8216 & 8472 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>	8200 - 8216 MHz LSB RCP
<b>Channel 2</b>	8216 - 8232 MHz USB RCP
<b>Channel 3</b>	8232 - 8248 MHz LSB RCP
<b>Channel 4</b>	8248 - 8264 MHz USB RCP
<b>Channel 5</b>	8456 - 8472 MHz LSB RCP
<b>Channel 6</b>	8472 - 8488 MHz USB RCP
<b>Channel 7</b>	8488 - 8504 MHz LSB RCP
<b>Channel 8</b>	8504 - 8520 MHz USB RCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/fringe-checks/vc157>

## Comments:

Cd: Dual frequency setup required. Will need special DAS setup

## Observing comments for each antenna:

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

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## Observing Logs

- [Parkes onsource flagging](#)
- [ATCA onsource flagging](#)
- [Mopra onsource flagging](#)
- [Mopra Tsys \(plot\)](#)
- [Parkes Tsys](#)

# Weather

[ATCA Weather](#)  
[Mopra Weather](#)  
[Parkes Weather](#)

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