

**rk12se**

|                    |                        |
|--------------------|------------------------|
| <b>Description</b> | RadioAstron AGN Survey |
| <b>Antennas</b>    | Ho-Mp-T6-At-Pu         |
| <b>Start</b>       | 81 11:00:00            |
| <b>Stop</b>        | 81 12:00:00            |
| <b>PI</b>          | Yuri Kovalev           |

Setup ra18cm2:

|                      |  |
|----------------------|--|
| <b>Station Modes</b> | Ho Mp At                               |
| <b>Channel 1</b>     | IFP#1-L0 1652 - 1668 MHz LSB RCP       |
| <b>Channel 2</b>     | IFP#1-HI 1668 - 1684 MHz USB RCP       |
| <b>Channel 3</b>     | IFP#2-L0 1652 - 1668 MHz LSB LCP       |
| <b>Channel 4</b>     | IFP#2-HI 1668 - 1684 MHz USB LCP       |
| <b>DAS 1 Skyfreq</b> | 1668 MHz                               |
| <b>Bandwidth</b>     | 16 MHz                                 |
| <b>DAS Mode</b>      | 16mhz_ul ( <a href="#">telescope</a> ) |
| <b>Station Modes</b> | T6                                     |
| <b>Channel 1</b>     | 1668 - 1684 MHz USB RCP                |
| <b>Channel 2</b>     | 1652 - 1668 MHz LSB RCP                |
| <b>Channel 3</b>     | 1668 - 1684 MHz USB LCP                |
| <b>Channel 4</b>     | 1652 - 1668 MHz LSB LCP                |
| <b>Bandwidth</b>     | 16 MHz                                 |
| <b>DAS Mode</b>      | Mark5                                  |

Setup ra6cm2:

|                      |  |
|----------------------|--|
| <b>Station Modes</b> | At                                     |
| <b>Channel 1</b>     | IFP#1-L0 4820 - 4836 MHz LSB RCP       |
| <b>Channel 2</b>     | IFP#1-HI 4836 - 4852 MHz USB RCP       |
| <b>Channel 3</b>     | IFP#2-L0 4820 - 4836 MHz LSB LCP       |
| <b>Channel 4</b>     | IFP#2-HI 4836 - 4852 MHz USB LCP       |
| <b>DAS 1 Skyfreq</b> | 4836 MHz                               |
| <b>Bandwidth</b>     | 16 MHz                                 |
| <b>DAS Mode</b>      | 16mhz_ul ( <a href="#">telescope</a> ) |
| <b>Station Modes</b> | Pu                                     |
| <b>Channel 1</b>     | 4836 - 4852 MHz USB RCP                |
| <b>Channel 2</b>     | 4820 - 4836 MHz LSB RCP                |
| <b>Channel 3</b>     | 4836 - 4852 MHz USB LCP                |
| <b>Channel 4</b>     | 4820 - 4836 MHz LSB LCP                |
| <b>Bandwidth</b>     | 16 MHz                                 |
| <b>DAS Mode</b>      | Mark5                                  |

\*Mode changes:\*

81 11:00:00 ra18cm2

81 11:00:00 ra6cm2

81 11:30:00 ra18cm2

81 11:00:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk12se>

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## Comments:

### Observing comments for each antenna:

[Ho](#) [Mp](#) [T6](#) [At](#) [Pu](#)

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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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