

**rk25au**

<b>Description</b>	RadioAstron AGN observations
<b>Antennas</b>	At-Ib-Sv-Mp-Ti-Bd-Zc-Gt
<b>Start</b>	343 13:35:00
<b>Stop</b>	343 14:35:00
<b>PI</b>	Leonid Gurvits

Setup ra18cm2:

<b>Station Modes</b>	Ti
<b>Channel 1</b>	IFP#1-L0 1652 - 1668 MHz LSB LCP
<b>Channel 2</b>	IFP#1-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>	Bd Zc
<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 Mp
<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>	Ib
<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
<b>Station Modes</b>	Sv
<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
<b>Station Modes</b>	Gt
<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:**

343 13:35:00 ra6cm2

343 13:35:00 ra18cm2

343 13:35:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk25au>

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**Comments:****Observing comments for each antenna:**[At](#) [Ib](#) [Sv](#) [Mp](#) [Ti](#) [Bd](#) [Zc](#) [Gt](#)

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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**[Mopra Tsys](#)[Parkes Tsys](#)[ATCA Tsys](#)[ATNF Clock Offsets](#)

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