

**rk25ap**

<b>Description</b>	RadioAstron AGN observations
<b>Antennas</b>	At-Wa-Mp-Pa-Ho-Cd-Gt
<b>Start</b>	342 12:35:00
<b>Stop</b>	342 13:35:00
<b>PI</b>	Leonid Gurvits

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>	Wa
<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

Setup ra18cm2:

<b>Station Modes</b>	Pa
<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>	Ho
<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
<b>Station Modes</b>	Cd
<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

**Mode changes:**

342 12:35:00 ra6cm2

342 12:35:00 ra18cm2

342 12:35:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk25ap>

---

**Comments:****Observing comments for each antenna:**

<a href="#">At</a>	<a href="#">Wa</a>	<a href="#">Mp</a>	<a href="#">Pa</a>	<a href="#">Ho</a>	<a href="#">Cd</a>	<a href="#">Gt</a>
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

---

**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](#)

From:  
<https://www.atnf.csiro.au/vlbi/dokuwiki/> - **ATNF VLBI Wiki**

Permanent link:  
<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/lbadec2018/rk25ap>

Last update: **2018/12/05 09:40**

