

**rk16gb**

<b>Description</b>	RadioAstron AGN Monitoring
<b>Antennas</b>	Tr-Cd-Mc-Mp-lb-Gt
<b>Start</b>	346 07:00:00
<b>Stop</b>	346 08:00:00
<b>PI</b>	Yuri Kovalev

Setup ra18cm2:

<b>Station Modes</b>	Mc
<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>	Mp
<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>	lb
<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>	Tr
<b>Channel 1</b>	4820 - 4836 MHz LSB RCP
<b>Channel 2</b>	4836 - 4852 MHz USB RCP
<b>Channel 3</b>	4820 - 4836 MHz LSB LCP
<b>Channel 4</b>	4836 - 4852 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Cd
<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:**

346 07:00:00 ra6cm2  
346 07:00:00 ra18cm2  
346 07:00:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk16gb>

**Comments:**

**Observing comments for each antenna:**

[Tr](#) [Cd](#) [Mc](#) [Mp](#) [lb](#) [Gt](#)

**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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