

**rk18nv**

<b>Description</b>	RadioAstron AGN Monitoring
<b>Antennas</b>	Ef-Ib-Sv-Ys-Bd-Cd-Tr-Zc-Gt
<b>Start</b>	59 23:00:00
<b>Stop</b>	59 23:59:59
<b>PI</b>	Yuri Kovalev

Setup ra18cm2:

<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
<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
<b>Station Modes</b>	Tr
<b>Channel 1</b>	1652 - 1668 MHz LSB RCP
<b>Channel 2</b>	1668 - 1684 MHz USB RCP
<b>Channel 3</b>	1652 - 1668 MHz LSB LCP
<b>Channel 4</b>	1668 - 1684 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

Setup ra6cm2:

<b>Station Modes</b>	Ef Ib Ys
<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:**

59 23:00:00 ra6cm2  
59 23:00:00 ra18cm2  
59 23:00:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk18nv>

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**Comments:**

**Observing comments for each antenna:**

[Ef](#)[lb](#)[Sv](#)[Ys](#)[Bd](#)[Cd](#)[Tr](#)[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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