

**rk16mc**

<b>Description</b>	RadioAstron AGN Monitoring
<b>Antennas</b>	At-Mp-Ho-Cd-Ib-Pu
<b>Start</b>	57 13:00:00
<b>Stop</b>	57 14:00:00
<b>PI</b>	Yuri Kovalev

Setup ra18cm2:

<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 Ib
<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 ra1cm2:

<b>Station Modes</b>	At Mp
<b>Channel 1</b>	IFP#1-L0 22220 - 22236 MHz LSB RCP
<b>Channel 2</b>	IFP#1-HI 22236 - 22252 MHz USB RCP
<b>Channel 3</b>	IFP#2-L0 22220 - 22236 MHz LSB LCP
<b>Channel 4</b>	IFP#2-HI 22236 - 22252 MHz USB LCP
<b>DAS 1 Skyfreq</b>	22236 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>	22236 - 22252 MHz USB RCP
<b>Channel 2</b>	22220 - 22236 MHz LSB RCP
<b>Channel 3</b>	22236 - 22252 MHz USB LCP
<b>Channel 4</b>	22220 - 22236 MHz LSB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

**Mode changes:**

57 13:00:00 ra1cm2

57 13:00:00 ra18cm2

57 13:00:00 ra1cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk16mc>

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## Comments:

## Observing comments for each antenna:

<a href="#">At</a>	<a href="#">Mp</a>	<a href="#">Ho</a>	<a href="#">Cd</a>	<a href="#">Ib</a>	<a href="#">Pu</a>
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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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