

## rk03c

<b>Description</b>	The nuclear structure in nearby AGN
<b>Antennas</b>	At-Mp-Cd-Ho-Pu-Hh-Ti
<b>Start</b>	44 16:05:00
<b>Stop</b>	44 23:40:00
<b>PI</b>	Tuomas Savolainen

Setup ra1cm2:

<b>Station Modes</b>	At Mp Ho Ti
<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>	Hh
<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

Setup ra6cm2:

<b>Station Modes</b>	At Mp Cd
<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>	Pu
<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>	Hh
<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:**

- 44 16:05:00 ra6cm2
- 44 16:10:00 ra1cm2
- 44 16:15:00 ra6cm2
- 44 16:15:00 ra1cm2
- 44 16:35:00 ra6cm2
- 44 17:31:30 ra1cm2
- 44 18:00:00 ra6cm2
- 44 18:00:00 ra1cm2
- 44 18:20:00 ra6cm2
- 44 19:01:30 ra1cm2
- 44 19:40:00 ra6cm2
- 44 19:40:00 ra1cm2
- 44 20:00:00 ra6cm2
- 44 20:41:30 ra1cm2
- 44 21:20:00 ra6cm2
- 44 21:20:00 ra1cm2
- 44 21:40:00 ra6cm2
- 44 22:21:30 ra1cm2
- 44 23:00:00 ra6cm2
- 44 23:00:00 ra1cm2
- 44 23:20:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk03c>

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## Comments:

### Observing comments for each antenna:

[At](#) [Mp](#) [Cd](#) [Ho](#) [Pu](#) [Hh](#) [Ti](#)

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## Observing Logs

- [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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