

## rg23a

<b>Description</b>	RadioAstron Imaging of high-redshift quasars
<b>Antennas</b>	At-Pa-Mp-Ho-Cd-Ti-Ks-Ww-T6-Ur-Sh-Bd-Pu-Sv-Zc-Jb-Ef-Wb-Mc-O8-Tr-Hh-Ir
<b>Start</b>	264 12:57:00
<b>Stop</b>	264 23:59:59
<b>PI</b>	Leonid Gurvits

Setup ra18cm2:

<b>Station Modes</b>	At Pa Mp
<b>Channel 1</b>	IIFP#1-L0 1652 - 1668 MHz LSB RCP
<b>Channel 2</b>	IIFP#1-HI 1668 - 1684 MHz USB RCP
<b>Channel 3</b>	IIFP#2-L0 1652 - 1668 MHz LSB LCP
<b>Channel 4</b>	IIFP#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 Bd Sv Zc Jb Hh
<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 Ww T6 Wb Tr Ir
<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>	Ti
<b>Channel 1</b>	IIFP#1-L0 1652 - 1668 MHz LSB LCP
<b>Channel 2</b>	IIFP#1-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>	Ks
<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>	Ur
<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
<b>Station Modes</b>	Sh
<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
<b>Station Modes</b>	Pu
<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>	Ef Mc O8
<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

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rg23a>

**Comments:**

**Observing comments for each antenna:**

At	Pa	Mp	Ho	Cd	Ti	Ks	Ww	T6	Ur	Sh	Bd	Pu	Sv	Zc	Jb	Ef	Wb	Mc	O8	Tr	Hh	Ir
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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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