

rg30a

Description	RadioAstron Imaging of high-redshift quasars
Antennas	Ir-Nt-Bd-Ur-Tr-Sv-Zc-Pu-Ar-Ks-Mp-T6-Cd-Sh
Start	328 08:00:00
Stop	328 09:00:00
PI	Leonid Gurvits

Setup ra6cm2:

Station Modes	Ir Nt
Channel 1	4836 - 4852 MHz USB RCP
Channel 2	4820 - 4836 MHz LSB RCP
Channel 3	4836 - 4852 MHz USB LCP
Channel 4	4820 - 4836 MHz LSB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Bd
Channel 1	4836 - 4852 MHz USB RCP
Channel 2	4820 - 4836 MHz LSB RCP
Channel 3	4836 - 4852 MHz USB LCP
Channel 4	4820 - 4836 MHz LSB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Sh
Channel 1	4820 - 4836 MHz LSB RCP
Channel 2	4836 - 4852 MHz USB RCP
Channel 3	4820 - 4836 MHz LSB LCP
Channel 4	4836 - 4852 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5

Setup ra18cm2:

Station Modes	Ur
Channel 1	1652 - 1668 MHz LSB RCP
Channel 2	1668 - 1684 MHz USB RCP
Channel 3	1652 - 1668 MHz LSB LCP
Channel 4	1668 - 1684 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Tr T6 Cd
Channel 1	1668 - 1684 MHz USB RCP
Channel 2	1652 - 1668 MHz LSB RCP
Channel 3	1668 - 1684 MHz USB LCP
Channel 4	1652 - 1668 MHz LSB LCP
Bandwidth	16 MHz

DAS Mode	Mark5
Station Modes	Sv Zc
Channel 1	1668 - 1684 MHz USB RCP
Channel 2	1652 - 1668 MHz LSB RCP
Channel 3	1668 - 1684 MHz USB LCP
Channel 4	1652 - 1668 MHz LSB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Pu
Channel 1	1668 - 1684 MHz USB RCP
Channel 2	1652 - 1668 MHz LSB RCP
Channel 3	1668 - 1684 MHz USB LCP
Channel 4	1652 - 1668 MHz LSB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Ar
Channel 1	1652 - 1668 MHz LSB RCP
Channel 2	1668 - 1684 MHz USB RCP
Channel 3	1652 - 1668 MHz LSB LCP
Channel 4	1668 - 1684 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Ks
Channel 1	1668 - 1684 MHz USB RCP
Channel 2	1652 - 1668 MHz LSB RCP
Channel 3	1668 - 1684 MHz USB LCP
Channel 4	1652 - 1668 MHz LSB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Mp
Channel 1	IFP#1-L0 1652 - 1668 MHz LSB RCP
Channel 2	IFP#1-HI 1668 - 1684 MHz USB RCP
Channel 3	IFP#2-L0 1652 - 1668 MHz LSB LCP
Channel 4	IFP#2-HI 1668 - 1684 MHz USB LCP
DAS 1 Skyfreq	1668 MHz
Bandwidth	16 MHz
DAS Mode	16mhz_ul (telescope)

Mode changes:

- 327 20:00:00 ra6cm2
- 327 20:00:00 ra18cm2
- 327 20:46:00 ra6cm2
- 327 20:46:00 ra18cm2
- 327 23:10:00 ra6cm2
- 327 23:10:00 ra18cm2
- 328 00:21:00 ra6cm2
- 328 00:21:00 ra18cm2

328 02:00:00 ra6cm2
328 02:00:00 ra18cm2
328 07:45:30 ra6cm2
328 07:15:00 ra18cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rg30a>

Comments:

Observing comments for each antenna:

Ir	Nt	Bd	Ur	Tr	Sv	Zc	Pu	Ar	Ks	Mp	T6	Cd	Sh
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

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](#)

From:
<https://www.atnf.csiro.au/vlbi/dokuwiki/> - **ATNF VLBI Wiki**

Permanent link:
<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/lbanov2017/rg30a>

Last update: **2017/11/23 08:48**

