

eg094b

Description	RadioAstron Imaging of high-redshift quasars
Antennas	Br-Fd-Hn-Kp-La-Nl-Ov-Pt-Sc-Mk-Gt-Wa-At-Mp-Ks-Ho-Cd-T6-Pa-Sh-Bd-Ur-Pu-Zc-Tr-Ir-Uh-Hh-Nt-Mc-O8-Sv-Jb-Ys-Ef-Ud-Wb
Start	301 00:00:00
Stop	301 17:00:00
PI	Leonid Gurvits

Setup ra18cm2:

Station Modes	Br Fd Hn Kp La Nl Ov Pt Sc Mk
Channel 1	1668 - 1684 MHz USB RCP
Channel 2	1652 - 1668 MHz LSB RCP
Channel 3	1652 - 1668 MHz LSB LCP
Channel 4	1668 - 1684 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Gt 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	Ks Ud
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	Ho
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	Cd Wb
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	Pa
Channel 1	IFP#1-L0 1652 - 1668 MHz LSB RCP
Channel 2	IFP#1-HI 1668 - 1684 MHz USB RCP

Channel 3	I FP#2-L0 1652 - 1668 MHz LSB LCP
Channel 4	I FP#2-HI 1668 - 1684 MHz USB LCP
DAS 1 Skyfreq	1668 MHz
Bandwidth	16 MHz
DAS Mode	16mhz_ul (telescope)
Station Modes	Sh
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

Setup ra6cm2:

Station Modes	Br Fd Hn Kp La Nl Ov Pt Sc Mk
Channel 1	4836 - 4852 MHz USB RCP
Channel 2	4820 - 4836 MHz LSB RCP
Channel 3	4820 - 4836 MHz LSB LCP
Channel 4	4836 - 4852 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Wa Bd Zc Ir Hh Nt Sv Jb
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	At Mp
Channel 1	I FP#1-L0 4820 - 4836 MHz LSB RCP
Channel 2	I FP#1-HI 4836 - 4852 MHz USB RCP
Channel 3	I FP#2-L0 4820 - 4836 MHz LSB LCP
Channel 4	I FP#2-HI 4836 - 4852 MHz USB LCP
DAS 1 Skyfreq	4836 MHz
Bandwidth	16 MHz
DAS Mode	16mhz_ul (telescope)
Station Modes	T6 Tr
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	Ur
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
Station Modes	Us
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	Mc O8 Ys Ef
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

Mode changes:

301 00:00:00 ra6cm2
301 00:05:30 ra18cm2
301 00:11:00 ra6cm2
301 00:16:30 ra18cm2
301 00:22:00 ra6cm2
301 00:27:30 ra18cm2
301 00:33:00 ra6cm2
301 00:38:30 ra18cm2
301 00:44:00 ra6cm2
301 00:49:30 ra18cm2
301 00:55:00 ra6cm2
301 01:00:30 ra18cm2
301 01:06:00 ra6cm2
301 01:11:30 ra18cm2
301 01:17:20 ra6cm2
301 01:25:00 ra18cm2
301 02:36:00 ra6cm2
301 02:41:30 ra18cm2
301 02:47:00 ra6cm2
301 02:52:30 ra18cm2
301 02:58:00 ra6cm2
301 03:03:30 ra18cm2
301 03:09:00 ra6cm2
301 03:14:30 ra18cm2
301 03:20:00 ra6cm2
301 03:25:30 ra18cm2
301 03:31:00 ra6cm2
301 03:36:30 ra18cm2

- 301 03:42:00 ra6cm2
- 301 03:47:30 ra18cm2
- 301 03:53:20 ra6cm2
- 301 03:53:20 ra18cm2
- 301 06:10:00 ra6cm2
- 301 06:10:00 ra18cm2
- 301 07:21:00 ra6cm2
- 301 07:21:00 ra18cm2
- 301 11:00:00 ra6cm2
- 301 11:00:00 ra18cm2
- 301 11:51:00 ra6cm2
- 301 11:51:00 ra18cm2
- 301 14:58:30 ra6cm2
- 301 15:50:00 ra18cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/eg094/eg094b>

Comments:

Observing comments for each antenna:

Br	Fd	Hn	Kp	La	Nl	Ov	Pt	Sc	Mk	Gt	Wa	At	Mp	Ks	Ho	Cd	T6	Pa	Sh	Bd	Ur	Pu	Zc	Tr	Ir	Us	Hh	Nt	Mc	O8	Sv	Jb	Ys	Ef	Ud	Wb
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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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