

rk23cq

Description	RadioAstron AGN scattering substructure
Antennas	lb-Mp-Sv-Wa-At-Bd-Ti-Pu
Start	8 16:04:00
Stop	8 16:34:00
PI	Mikhail Lisakov

Setup ra18cm2:

Station Modes	At
Channel 1	I FP#1-L0 1652 - 1668 MHz LSB RCP
Channel 2	I FP#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	Bd
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	Ti
Channel 1	I FP#1-L0 1652 - 1668 MHz LSB LCP
Channel 2	I FP#1-HI 1668 - 1684 MHz USB LCP
DAS 1 Skyfreq	1668 MHz
Bandwidth	16 MHz
DAS Mode	16mhz_ul (telescope)

Setup ra6cm2:

Station Modes	lb
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	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	Sv
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	Wa
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	Pu
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:

8 16:04:00 ra6cm2
8 16:04:00 ra18cm2
8 16:04:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk23cq>

Comments:

Observing comments for each antenna:

[lb](#) [Mp](#) [Sv](#) [Wa](#) [At](#) [Bd](#) [Ti](#) [Pu](#)

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](#)

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