

rk16bh

Description	RadioAstron AGN Monitoring
Antennas	At-Mp-Pa-Ho-Cd-Ti-Pu
Start	293 16:10:00
Stop	293 17:00:00
PI	Yuri Kovalev

Setup ra18cm2:

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

Setup ra6cm2:

Station Modes	At Mp
Channel 1	IIFP#1-L0 4820 - 4836 MHz LSB RCP
Channel 2	IIFP#1-HI 4836 - 4852 MHz USB RCP
Channel 3	IIFP#2-L0 4820 - 4836 MHz LSB LCP
Channel 4	IIFP#2-HI 4836 - 4852 MHz USB LCP
DAS 1 Skyfreq	4836 MHz

Bandwidth	16 MHz
DAS Mode	16mhz_ul (telescope)
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:

293 16:10:00 ra6cm2
293 16:10:00 ra18cm2
293 16:10:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk16bh>

Comments:

Observing comments for each antenna:

[At](#) [Mp](#) [Pa](#) [Ho](#) [Cd](#) [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 - EXPERIMENTAL:

- [Mopra Tsys](#)
- [Parkes Tsys](#)

ATCA Tsys

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