

rk16bs

Description	RadioAstron AGN Monitoring
Antennas	At-Mp-Pa-Ho-Cd-Hh-Pu
Start	301 20:00:00
Stop	301 21:00:00
PI	Yuri Kovalev

Setup ra18cm2:

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	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)
Station Modes	Ho Hh
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

Setup ra6cm2:

Station Modes	At Mp
Channel 1	IFP#1-L0 4820 - 4836 MHz LSB RCP
Channel 2	IFP#1-HI 4836 - 4852 MHz USB RCP
Channel 3	IFP#2-L0 4820 - 4836 MHz LSB LCP
Channel 4	IFP#2-HI 4836 - 4852 MHz USB LCP
DAS 1 Skyfreq	4836 MHz
Bandwidth	16 MHz
DAS Mode	16mhz_ul (telescope)
Station Modes	Hh
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:

301 20:00:00 ra6cm2
301 20:00:00 ra18cm2
301 20:00:00 ra6cm2
301 20:30:00 ra18cm2
301 20:00:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk16bs>

Comments:

Observing comments for each antenna:

At	Mp	Pa	Ho	Cd	Hh	Pu
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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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