

rk18ch

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|--------------------|----------------------------|
| Description | RadioAstron AGN Monitoring |
| Antennas | Wa-Ho-Cd-At-Pu |
| Start | 291 15:00:00 |
| Stop | 291 16:00:00 |
| PI | Yuri Kovalev |

Setup ra6cm2:

| | |
|----------------------|--|
| 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 | At |
| 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 | 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 |

Setup ra18cm2:

| | |
|----------------------|-------------------------|
| 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 | At |
| 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:

291 15:00:00 ra6cm2
 291 15:00:00 ra18cm2
 291 15:00:00 ra6cm2
 291 15:30:00 ra18cm2
 291 15:00:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk18ch>

Comments:**Observing comments for each antenna:**

[Wa](#) [Ho](#) [Cd](#) [At](#) [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

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[Parkes Tsys](#)
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