

rk18ke

Description	RadioAstron AGN Monitoring
Antennas	Ib-Mp-Nt-Tr-Hh-Mc-Wb-Pu
Start	20 21:00:00
Stop	20 22:00:00
PI	Yuri Kovalev

Setup ra18cm2:

Station Modes	Hh Mc
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	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

Setup ra6cm2:

Station Modes	Ib Nt
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	Tr
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	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:

20 21:00:00 ra6cm2

20 21:00:00 ra18cm2

20 21:00:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk18ke>

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

lb	Mp	Nt	Tr	Hh	Mc	Wb	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

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

ATNF Clock Offsets

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