

rk16bq

Description	RadioAstron AGN Monitoring
Antennas	Gb-Ti-Mp-Ho-Gt
Start	298 13:52:00
Stop	298 15:00:00
PI	Yuri Kovalev

Setup ra18cm2:

Station Modes	Gb
Channel 1	1668 - 1684 MHz USB RCP
Channel 2	1652 - 1668 MHz LSB RCP
Channel 3	1652 - 1668 MHz LSB LCP
Channel 4	1668 - 1684 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Mp
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
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 ra1cm2:

Station Modes	Gb
Channel 1	22236 - 22252 MHz USB RCP
Channel 2	22220 - 22236 MHz LSB RCP
Channel 3	22220 - 22236 MHz LSB LCP
Channel 4	22236 - 22252 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Ti
Channel 1	IFP#1-L0 22220 - 22236 MHz LSB RCP
Channel 2	IFP#1-HI 22236 - 22252 MHz USB RCP
Channel 3	IFP#2-L0 22220 - 22236 MHz LSB LCP
Channel 4	IFP#2-HI 22236 - 22252 MHz USB LCP

DAS 1 Skyfreq	22236 MHz
Bandwidth	16 MHz
DAS Mode	16mhz_ul (telescope)
Station Modes	Gt
Channel 1	22236 - 22252 MHz USB RCP
Channel 2	22220 - 22236 MHz LSB RCP
Channel 3	22236 - 22252 MHz USB LCP
Channel 4	22220 - 22236 MHz LSB LCP
Bandwidth	16 MHz
DAS Mode	Mark5

Mode changes:

298 13:52:00 ra1cm2
 298 14:00:00 ra18cm2
 298 14:00:00 ra1cm2
 298 14:30:00 ra18cm2
 298 14:00:00 ra1cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk16bq>

Comments:

Observing comments for each antenna:

[Gb](#) [Ti](#) [Mp](#) [Ho](#) [Gt](#)

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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