

rg28au

Description	RadioAstron Scattering probes
Antennas	Ib-Mc-Nt-Cd-Ti-Hh-Tr-Wb-Pu
Start	49 15:20:00
Stop	49 15:40:00
PI	Mikhail Lisakov

Setup ra6cm2:

Station Modes	Ib Mc 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	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	Cd 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
Station Modes	Ti
Channel 1	I FP#1-L0 1652 - 1668 MHz LSB LCP
Channel 2	I FP#1-HI 1668 - 1684 MHz USB LCP
DAS 1 Skyfreq	1668 MHz
Bandwidth	16 MHz
DAS Mode	16mhz_ul (telescope)
Station Modes	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	Tr
Channel 1	1652 - 1668 MHz LSB RCP
Channel 2	1668 - 1684 MHz USB RCP
Channel 3	1652 - 1668 MHz LSB LCP
Channel 4	1668 - 1684 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5

Mode changes:

49 15:20:00 ra6cm2
49 15:20:00 ra18cm2
49 15:20:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rg28au>

Comments:

Observing comments for each antenna:

lb	Mc	Nt	Cd	Ti	Hh	Tr	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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Last update: **2018/02/18 22:38**

