

rk16ch

Description	RadioAstron AGN Monitoring
Antennas	Gb-Mp-Ho-At-Gt
Start	307 14:52:00
Stop	307 16:00:00
PI	Yuri Kovalev

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	Ho
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
Station Modes	At
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)

Setup ra6cm2:

Station Modes	Mp 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	Gt
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:

307 14:52:00 ra1cm2

307 15:00:00 ra6cm2

307 15:00:00 ra1cm2

307 15:30:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/radioastron/rk16ch>

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

Gb	Mp	Ho	At	Gt
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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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Last update: **2016/10/26 19:02**

