

v558c

Description	VLBI astrometry on PSR J0437-4715
Antennas	A1-Mp-Pa-Cd-Ho-Wa-Km-T6-Hh-At
Start	59 04:30:00
Stop	59 15:00:00
PI	Jun Yang

Setup lba5cm-1gbps:

Station Modes	A1 Mp Pa At
Channel 1	DAS #1 IFP#1 6500 - 6564 MHz USB RCP
Channel 2	DAS #1 IFP#2 6500 - 6564 MHz USB LCP
Channel 3	DAS #2 IFP#1 6564 - 6628 MHz USB RCP
Channel 4	DAS #2 IFP#2 6564 - 6628 MHz USB LCP
DAS 1 Skyfreq	6532 MHz
DAS 2 Skyfreq	6596 MHz
Bandwidth	64 MHz
DAS Mode	64MHz_[nf].pro (telescope)
Station Modes	Cd Wa Km
Channel 1	6500 - 6516 MHz LSB RCP
Channel 2	6516 - 6532 MHz USB RCP
Channel 3	6500 - 6516 MHz LSB LCP
Channel 4	6516 - 6532 MHz USB LCP
Channel 5	6532 - 6548 MHz LSB RCP
Channel 6	6548 - 6564 MHz USB RCP
Channel 7	6532 - 6548 MHz LSB LCP
Channel 8	6548 - 6564 MHz USB LCP
Channel 9	6564 - 6580 MHz LSB RCP
Channel 10	6580 - 6596 MHz USB RCP
Channel 11	6564 - 6580 MHz LSB LCP
Channel 12	6580 - 6596 MHz USB LCP
Channel 13	6596 - 6612 MHz LSB RCP
Channel 14	6612 - 6628 MHz USB RCP
Channel 15	6596 - 6612 MHz LSB LCP
Channel 16	6612 - 6628 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Ho T6 Hh
Channel 1	6500 - 6516 MHz LSB RCP
Channel 2	6516 - 6532 MHz USB RCP
Channel 3	6500 - 6516 MHz LSB LCP
Channel 4	6516 - 6532 MHz USB LCP
Channel 5	6532 - 6548 MHz LSB RCP
Channel 6	6548 - 6564 MHz USB RCP
Channel 7	6532 - 6548 MHz LSB LCP
Channel 8	6548 - 6564 MHz USB LCP

Channel 9	6564 - 6580 MHz LSB RCP
Channel 10	6580 - 6596 MHz USB RCP
Channel 11	6564 - 6580 MHz LSB LCP
Channel 12	6580 - 6596 MHz USB LCP
Channel 13	6596 - 6612 MHz LSB RCP
Channel 14	6612 - 6628 MHz USB RCP
Channel 15	6596 - 6612 MHz LSB LCP
Channel 16	6612 - 6628 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v558/v558c>

Comments:

Note presence of AT *and* A1 in this schedule. AT is to drive the antenna (in its own subarray) while A1 is to drive the correlator. Vex file may need nadgering for RTFC (delete AT scans, replace A1 with AT in other scans).

Observing comments for each antenna:

A1	Mp	Pa	Cd	Ho	Wa	Km	T6	Hh	At
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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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