

V441A

Description	A systematic search for inspiraling, binary, and recoiling black holes i
Antennas	At-Cd-Ho-Mp-Ti-Pa-Hh
Start	316 13:00:51
Stop	317 13:00:00
PI	Leonid Petrov

Setup v271j_astrom: nif=2

Station Modes	At Mp
Channel 1	DAS #1 IFP#1-L0 8200 - 8216 MHz LSB RCP
Channel 2	DAS #1 IFP#1-HI 8216 - 8232 MHz USB RCP
Channel 3	DAS #1 IFP#2-L0 8200 - 8216 MHz LSB LCP
Channel 4	DAS #1 IFP#2-HI 8216 - 8232 MHz USB LCP
Channel 5	DAS #2 IFP#1-L0 8456 - 8472 MHz LSB RCP
Channel 6	DAS #2 IFP#1-HI 8472 - 8488 MHz USB RCP
Channel 7	DAS #2 IFP#2-L0 8456 - 8472 MHz LSB LCP
Channel 8	DAS #2 IFP#2-HI 8472 - 8488 MHz USB LCP
DAS 1 Skyfreq	8216 MHz
DAS 2 Skyfreq	8472 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)

nif=4

Station Modes	Cd
Channel 1	IFP#1-L0 8200 - 8216 MHz LSB RCP
Channel 2	IFP#1-HI 8216 - 8232 MHz USB RCP
Channel 3	IFP#2-L0 8456 - 8472 MHz LSB RCP
Channel 4	IFP#2-HI 8472 - 8488 MHz USB RCP
DAS 1 Skyfreq	8216 & 8472 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)

Station Modes	Ho Pa Hh
Channel 1	8200 - 8216 MHz LSB RCP
Channel 2	8216 - 8232 MHz USB RCP
Channel 3	8232 - 8248 MHz LSB RCP
Channel 4	8248 - 8264 MHz USB RCP
Channel 5	8264 - 8280 MHz LSB RCP
Channel 6	8280 - 8296 MHz USB RCP
Channel 7	8312 - 8328 MHz LSB RCP
Channel 8	8328 - 8344 MHz USB RCP
Channel 9	8344 - 8360 MHz LSB RCP
Channel 10	8360 - 8376 MHz USB RCP
Channel 11	8424 - 8440 MHz LSB RCP
Channel 12	8440 - 8456 MHz USB RCP

Channel 13	8456 - 8472 MHz LSB RCP
Channel 14	8472 - 8488 MHz USB RCP
Channel 15	8488 - 8504 MHz LSB RCP
Channel 16	8504 - 8520 MHz USB RCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Ti
Channel 1	8200 - 8216 MHz LSB RCP
Channel 2	8216 - 8232 MHz USB RCP
Channel 3	8232 - 8248 MHz LSB RCP
Channel 4	8248 - 8264 MHz USB RCP
Channel 5	8456 - 8472 MHz LSB RCP
Channel 6	8472 - 8488 MHz USB RCP
Channel 7	8488 - 8504 MHz LSB RCP
Channel 8	8504 - 8520 MHz USB RCP
Bandwidth	16 MHz
DAS Mode	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v441/v441a>

Comments:

Cd: Dual frequency setup required. Will need special DAS setup

Observing comments for each antenna:

[At](#) [Cd](#) [Ho](#) [Mp](#) [Ti](#) [Pa](#) [Hh](#)

Observing Logs

- [Parkes onsource flagging](#)
- [ATCA onsource flagging](#)
- [Mopra onsource flagging](#)
- [Mopra Tsys \(plot\)](#)
- [Parkes Tsys](#)

Weather

[ATCA Weather](#)

[Mopra Weather](#)
[Parkes Weather](#)

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