

gm074c2

Description	Probing the disc-jet coupling in the neutron star binary Sco X-1
Antennas	At-Pa-Mp-Ho-Cd-Wa-Yg-Ke-Td-Hh-Ti-Wb-Mc-Ys-T6-Ur-Sv-Zc-Bd-O6-Ef-Sc-Hn-Nl-Fd-La-Pt-Kp-Ov-Br-Mk
Start	54 15:00:00
Stop	55 19:00:00
PI	Sara Motta

Setup sess119.X1024glob:

Station Modes	At Pa Mp
Channel 1	DAS #1 IFP#1 8331 - 8395 MHz USB RCP
Channel 2	DAS #1 IFP#2 8331 - 8395 MHz USB LCP
Channel 3	DAS #2 IFP#1 8395 - 8459 MHz USB RCP
Channel 4	DAS #2 IFP#2 8395 - 8459 MHz USB LCP
DAS 1 Skyfreq	8363 MHz
DAS 2 Skyfreq	8427 MHz
Bandwidth	64 MHz
DAS Mode	64MHz_[nf].pro (telescope)
Station Modes	Ho Cd Wa Yg Ke
Channel 1	8331 - 8347 MHz LSB RCP
Channel 2	8347 - 8363 MHz USB RCP
Channel 3	8331 - 8347 MHz LSB LCP
Channel 4	8347 - 8363 MHz USB LCP
Channel 5	8363 - 8379 MHz LSB RCP
Channel 6	8379 - 8395 MHz USB RCP
Channel 7	8363 - 8379 MHz LSB LCP
Channel 8	8379 - 8395 MHz USB LCP
Channel 9	8395 - 8411 MHz LSB RCP
Channel 10	8411 - 8427 MHz USB RCP
Channel 11	8395 - 8411 MHz LSB LCP
Channel 12	8411 - 8427 MHz USB LCP
Channel 13	8427 - 8443 MHz LSB RCP
Channel 14	8443 - 8459 MHz USB RCP
Channel 15	8427 - 8443 MHz LSB LCP
Channel 16	8443 - 8459 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Td Ti
Channel 1	8331 - 8347 MHz LSB RCP
Channel 2	8347 - 8363 MHz USB RCP
Channel 3	8331 - 8347 MHz LSB LCP
Channel 4	8347 - 8363 MHz USB LCP
Channel 5	8363 - 8379 MHz LSB RCP
Channel 6	8379 - 8395 MHz USB RCP
Channel 7	8363 - 8379 MHz LSB LCP
Channel 8	8379 - 8395 MHz USB LCP

Channel 9	8395 - 8411 MHz LSB RCP
Channel 10	8411 - 8427 MHz USB RCP
Channel 11	8395 - 8411 MHz LSB LCP
Channel 12	8411 - 8427 MHz USB LCP
Channel 13	8427 - 8443 MHz LSB RCP
Channel 14	8443 - 8459 MHz USB RCP
Channel 15	8427 - 8443 MHz LSB LCP
Channel 16	8443 - 8459 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Hh Wb Ys O6 Ef
Channel 1	8331 - 8347 MHz LSB RCP
Channel 2	8347 - 8363 MHz USB RCP
Channel 3	8331 - 8347 MHz LSB LCP
Channel 4	8347 - 8363 MHz USB LCP
Channel 5	8363 - 8379 MHz LSB RCP
Channel 6	8379 - 8395 MHz USB RCP
Channel 7	8363 - 8379 MHz LSB LCP
Channel 8	8379 - 8395 MHz USB LCP
Channel 9	8395 - 8411 MHz LSB RCP
Channel 10	8411 - 8427 MHz USB RCP
Channel 11	8395 - 8411 MHz LSB LCP
Channel 12	8411 - 8427 MHz USB LCP
Channel 13	8427 - 8443 MHz LSB RCP
Channel 14	8443 - 8459 MHz USB RCP
Channel 15	8427 - 8443 MHz LSB LCP
Channel 16	8443 - 8459 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Mc
Channel 1	8331 - 8347 MHz LSB RCP
Channel 2	8347 - 8363 MHz USB RCP
Channel 3	8331 - 8347 MHz LSB LCP
Channel 4	8347 - 8363 MHz USB LCP
Channel 5	8363 - 8379 MHz LSB RCP
Channel 6	8379 - 8395 MHz USB RCP
Channel 7	8363 - 8379 MHz LSB LCP
Channel 8	8379 - 8395 MHz USB LCP
Channel 9	8395 - 8411 MHz LSB RCP
Channel 10	8411 - 8427 MHz USB RCP
Channel 11	8395 - 8411 MHz LSB LCP
Channel 12	8411 - 8427 MHz USB LCP
Channel 13	8427 - 8443 MHz LSB RCP
Channel 14	8443 - 8459 MHz USB RCP
Channel 15	8427 - 8443 MHz LSB LCP
Channel 16	8443 - 8459 MHz USB LCP

Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	T6 Ur Sv Zc Bd
Channel 1	8331 - 8347 MHz LSB RCP
Channel 2	8347 - 8363 MHz USB RCP
Channel 3	8331 - 8347 MHz LSB LCP
Channel 4	8347 - 8363 MHz USB LCP
Channel 5	8363 - 8379 MHz LSB RCP
Channel 6	8379 - 8395 MHz USB RCP
Channel 7	8363 - 8379 MHz LSB LCP
Channel 8	8379 - 8395 MHz USB LCP
Channel 9	8395 - 8411 MHz LSB RCP
Channel 10	8411 - 8427 MHz USB RCP
Channel 11	8395 - 8411 MHz LSB LCP
Channel 12	8411 - 8427 MHz USB LCP
Channel 13	8427 - 8443 MHz LSB RCP
Channel 14	8443 - 8459 MHz USB RCP
Channel 15	8427 - 8443 MHz LSB LCP
Channel 16	8443 - 8459 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Sc Hn NI Fd La Pt Kp Ov Br Mk
Channel 1	8331 - 8363 MHz USB RCP
Channel 2	8331 - 8363 MHz USB LCP
Channel 3	8363 - 8395 MHz USB RCP
Channel 4	8363 - 8395 MHz USB LCP
Channel 5	8395 - 8427 MHz USB RCP
Channel 6	8395 - 8427 MHz USB LCP
Channel 7	8427 - 8459 MHz USB RCP
Channel 8	8427 - 8459 MHz USB LCP
Bandwidth	32 MHz
DAS Mode	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/gm074/gm074c2>

Comments:

Observing comments for each antenna:

[At](#) [Pa](#) [Mp](#) [Ho](#) [Cd](#) [Wa](#) [Yg](#) [Ke](#) [Td](#) [Hh](#) [Ti](#) [Wb](#) [Mc](#) [Ys](#) [T6](#) [Ur](#) [Sv](#) [Zc](#) [Bd](#) [O6](#) [Ef](#) [Sc](#) [Hn](#) [NI](#) [Fd](#) [La](#) [Pt](#) [Kp](#) [Ov](#) [Br](#) [Mk](#)

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](#)
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[ATNF Clock Offsets](#)

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