

**gm074b1**

<b>Description</b>	Probing the disc-jet coupling in the neutron star binary Sco X-1
<b>Antennas</b>	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
<b>Start</b>	53 15:00:00
<b>Stop</b>	54 09:29:50
<b>PI</b>	Sara Motta

Setup sess119.X1024glob:

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

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

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

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/gm074/gm074b1>

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## 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](#)

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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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