

**v586a**

<b>Description</b>	Resolving Stellar Magnetospheres using the LBA
<b>Antennas</b>	Pa-At-Mp-Ho-Cd-Wa-Ke-Yg-Ti
<b>Start</b>	82 23:00:00
<b>Stop</b>	83 10:25:00
<b>PI</b>	Cormac Reynolds

Setup lba3cm-2p-2IF-64MHz:

<b>Station Modes</b>	Pa At Mp
<b>Channel 1</b>	DAS #1 IFP#1 8393 - 8457 MHz USB RCP
<b>Channel 2</b>	DAS #1 IFP#2 8393 - 8457 MHz USB LCP
<b>Channel 3</b>	DAS #2 IFP#1 8457 - 8521 MHz USB RCP
<b>Channel 4</b>	DAS #2 IFP#2 8457 - 8521 MHz USB LCP
<b>DAS 1 Skyfreq</b>	8425 MHz
<b>DAS 2 Skyfreq</b>	8489 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
<b>Channel 1</b>	8393 - 8409 MHz LSB RCP
<b>Channel 2</b>	8409 - 8425 MHz USB RCP
<b>Channel 3</b>	8393 - 8409 MHz LSB LCP
<b>Channel 4</b>	8409 - 8425 MHz USB LCP
<b>Channel 5</b>	8425 - 8441 MHz LSB RCP
<b>Channel 6</b>	8441 - 8457 MHz USB RCP
<b>Channel 7</b>	8425 - 8441 MHz LSB LCP
<b>Channel 8</b>	8441 - 8457 MHz USB LCP
<b>Channel 9</b>	8457 - 8473 MHz LSB RCP
<b>Channel 10</b>	8473 - 8489 MHz USB RCP
<b>Channel 11</b>	8457 - 8473 MHz LSB LCP
<b>Channel 12</b>	8473 - 8489 MHz USB LCP
<b>Channel 13</b>	8489 - 8505 MHz LSB RCP
<b>Channel 14</b>	8505 - 8521 MHz USB RCP
<b>Channel 15</b>	8489 - 8505 MHz LSB LCP
<b>Channel 16</b>	8505 - 8521 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Ke
<b>Channel 1</b>	8393 - 8409 MHz LSB RCP
<b>Channel 2</b>	8409 - 8425 MHz USB RCP
<b>Channel 3</b>	8393 - 8409 MHz LSB LCP
<b>Channel 4</b>	8409 - 8425 MHz USB LCP
<b>Channel 5</b>	8425 - 8441 MHz LSB RCP
<b>Channel 6</b>	8441 - 8457 MHz USB RCP
<b>Channel 7</b>	8425 - 8441 MHz LSB LCP
<b>Channel 8</b>	8441 - 8457 MHz USB LCP

<b>Channel 9</b>	8457 - 8473 MHz LSB RCP
<b>Channel 10</b>	8473 - 8489 MHz USB RCP
<b>Channel 11</b>	8457 - 8473 MHz LSB LCP
<b>Channel 12</b>	8473 - 8489 MHz USB LCP
<b>Channel 13</b>	8489 - 8505 MHz LSB RCP
<b>Channel 14</b>	8505 - 8521 MHz USB RCP
<b>Channel 15</b>	8489 - 8505 MHz LSB LCP
<b>Channel 16</b>	8505 - 8521 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Ti
<b>Channel 1</b>	8393 - 8409 MHz LSB RCP
<b>Channel 2</b>	8409 - 8425 MHz USB RCP
<b>Channel 3</b>	8393 - 8409 MHz LSB LCP
<b>Channel 4</b>	8409 - 8425 MHz USB LCP
<b>Channel 5</b>	8425 - 8441 MHz LSB RCP
<b>Channel 6</b>	8441 - 8457 MHz USB RCP
<b>Channel 7</b>	8425 - 8441 MHz LSB LCP
<b>Channel 8</b>	8441 - 8457 MHz USB LCP
<b>Channel 9</b>	8457 - 8473 MHz LSB RCP
<b>Channel 10</b>	8473 - 8489 MHz USB RCP
<b>Channel 11</b>	8457 - 8473 MHz LSB LCP
<b>Channel 12</b>	8473 - 8489 MHz USB LCP
<b>Channel 13</b>	8489 - 8505 MHz LSB RCP
<b>Channel 14</b>	8505 - 8521 MHz USB RCP
<b>Channel 15</b>	8489 - 8505 MHz LSB LCP
<b>Channel 16</b>	8505 - 8521 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v586/v586a>

**Comments:**

**Observing comments for each antenna:**

[Pa](#) [At](#) [Mp](#) [Ho](#) [Cd](#) [Wa](#) [Ke](#) [Yg](#) [Ti](#)

**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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