

**v530a**

<b>Description</b>	EVN+LBA NLS1 polarisation
<b>Antennas</b>	Mp-Ho-At-Ky-Ku-Kt-Ur-Bd-Zc-Sv-Jb-Mc-Nt-Sr-O6-Tr-Mh-Ef-Ys-Hh
<b>Start</b>	166 08:30:00
<b>Stop</b>	166 18:30:00
<b>PI</b>	Marcello Giroletti

Setup sess216.K1024Iba:

<b>Station Modes</b>	Mp At
<b>Channel 1</b>	DAS #1 IFP#1 22252 - 22316 MHz USB RCP
<b>Channel 2</b>	DAS #1 IFP#2 22252 - 22316 MHz USB LCP
<b>Channel 3</b>	DAS #2 IFP#1 22316 - 22380 MHz USB RCP
<b>Channel 4</b>	DAS #2 IFP#2 22316 - 22380 MHz USB LCP
<b>DAS 1 Skyfreq</b>	22284 MHz
<b>DAS 2 Skyfreq</b>	22348 MHz
<b>Bandwidth</b>	64 MHz
<b>DAS Mode</b>	64MHz_[nf].pro ( <a href="#">telescope</a> )
<b>Station Modes</b>	Ho
<b>Channel 1</b>	22252 - 22268 MHz LSB RCP
<b>Channel 2</b>	22268 - 22284 MHz USB RCP
<b>Channel 3</b>	22252 - 22268 MHz LSB LCP
<b>Channel 4</b>	22268 - 22284 MHz USB LCP
<b>Channel 5</b>	22284 - 22300 MHz LSB RCP
<b>Channel 6</b>	22300 - 22316 MHz USB RCP
<b>Channel 7</b>	22284 - 22300 MHz LSB LCP
<b>Channel 8</b>	22300 - 22316 MHz USB LCP
<b>Channel 9</b>	22316 - 22332 MHz LSB RCP
<b>Channel 10</b>	22332 - 22348 MHz USB RCP
<b>Channel 11</b>	22316 - 22332 MHz LSB LCP
<b>Channel 12</b>	22332 - 22348 MHz USB LCP
<b>Channel 13</b>	22348 - 22364 MHz LSB RCP
<b>Channel 14</b>	22364 - 22380 MHz USB RCP
<b>Channel 15</b>	22348 - 22364 MHz LSB LCP
<b>Channel 16</b>	22364 - 22380 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Ky Ku Kt
<b>Channel 1</b>	22252 - 22268 MHz LSB RCP
<b>Channel 2</b>	22268 - 22284 MHz USB RCP
<b>Channel 3</b>	22252 - 22268 MHz LSB LCP
<b>Channel 4</b>	22268 - 22284 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Ur
<b>Channel 1</b>	22252 - 22268 MHz LSB RCP

<b>Channel 2</b>	22268 - 22284 MHz USB RCP
<b>Channel 3</b>	22252 - 22268 MHz LSB LCP
<b>Channel 4</b>	22268 - 22284 MHz USB LCP
<b>Channel 5</b>	22284 - 22300 MHz LSB RCP
<b>Channel 6</b>	22300 - 22316 MHz USB RCP
<b>Channel 7</b>	22284 - 22300 MHz LSB LCP
<b>Channel 8</b>	22300 - 22316 MHz USB LCP
<b>Channel 9</b>	22316 - 22332 MHz LSB RCP
<b>Channel 10</b>	22332 - 22348 MHz USB RCP
<b>Channel 11</b>	22316 - 22332 MHz LSB LCP
<b>Channel 12</b>	22332 - 22348 MHz USB LCP
<b>Channel 13</b>	22348 - 22364 MHz LSB RCP
<b>Channel 14</b>	22364 - 22380 MHz USB RCP
<b>Channel 15</b>	22348 - 22364 MHz LSB LCP
<b>Channel 16</b>	22364 - 22380 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Bd Zc Sv
<b>Channel 1</b>	22252 - 22268 MHz LSB RCP
<b>Channel 2</b>	22268 - 22284 MHz USB RCP
<b>Channel 3</b>	22252 - 22268 MHz LSB LCP
<b>Channel 4</b>	22268 - 22284 MHz USB LCP
<b>Channel 5</b>	22284 - 22300 MHz LSB RCP
<b>Channel 6</b>	22300 - 22316 MHz USB RCP
<b>Channel 7</b>	22284 - 22300 MHz LSB LCP
<b>Channel 8</b>	22300 - 22316 MHz USB LCP
<b>Channel 9</b>	22316 - 22332 MHz LSB RCP
<b>Channel 10</b>	22332 - 22348 MHz USB RCP
<b>Channel 11</b>	22316 - 22332 MHz LSB LCP
<b>Channel 12</b>	22332 - 22348 MHz USB LCP
<b>Channel 13</b>	22348 - 22364 MHz LSB RCP
<b>Channel 14</b>	22364 - 22380 MHz USB RCP
<b>Channel 15</b>	22348 - 22364 MHz LSB LCP
<b>Channel 16</b>	22364 - 22380 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Jb Nt Mh Hh
<b>Channel 1</b>	22252 - 22268 MHz LSB RCP
<b>Channel 2</b>	22268 - 22284 MHz USB RCP
<b>Channel 3</b>	22252 - 22268 MHz LSB LCP
<b>Channel 4</b>	22268 - 22284 MHz USB LCP
<b>Channel 5</b>	22284 - 22300 MHz LSB RCP
<b>Channel 6</b>	22300 - 22316 MHz USB RCP
<b>Channel 7</b>	22284 - 22300 MHz LSB LCP
<b>Channel 8</b>	22300 - 22316 MHz USB LCP
<b>Channel 9</b>	22316 - 22332 MHz LSB RCP

<b>Channel 10</b>	22332 - 22348 MHz USB RCP
<b>Channel 11</b>	22316 - 22332 MHz LSB LCP
<b>Channel 12</b>	22332 - 22348 MHz USB LCP
<b>Channel 13</b>	22348 - 22364 MHz LSB RCP
<b>Channel 14</b>	22364 - 22380 MHz USB RCP
<b>Channel 15</b>	22348 - 22364 MHz LSB LCP
<b>Channel 16</b>	22364 - 22380 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Mc Sr O6 Ef Ys
<b>Channel 1</b>	22252 - 22268 MHz LSB RCP
<b>Channel 2</b>	22268 - 22284 MHz USB RCP
<b>Channel 3</b>	22252 - 22268 MHz LSB LCP
<b>Channel 4</b>	22268 - 22284 MHz USB LCP
<b>Channel 5</b>	22284 - 22300 MHz LSB RCP
<b>Channel 6</b>	22300 - 22316 MHz USB RCP
<b>Channel 7</b>	22284 - 22300 MHz LSB LCP
<b>Channel 8</b>	22300 - 22316 MHz USB LCP
<b>Channel 9</b>	22316 - 22332 MHz LSB RCP
<b>Channel 10</b>	22332 - 22348 MHz USB RCP
<b>Channel 11</b>	22316 - 22332 MHz LSB LCP
<b>Channel 12</b>	22332 - 22348 MHz USB LCP
<b>Channel 13</b>	22348 - 22364 MHz LSB RCP
<b>Channel 14</b>	22364 - 22380 MHz USB RCP
<b>Channel 15</b>	22348 - 22364 MHz LSB LCP
<b>Channel 16</b>	22364 - 22380 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Tr
<b>Channel 1</b>	22252 - 22284 MHz LSB RCP
<b>Channel 2</b>	22284 - 22316 MHz USB RCP
<b>Channel 3</b>	22252 - 22284 MHz LSB LCP
<b>Channel 4</b>	22284 - 22316 MHz USB LCP
<b>Channel 5</b>	22316 - 22348 MHz LSB RCP
<b>Channel 6</b>	22348 - 22380 MHz USB RCP
<b>Channel 7</b>	22316 - 22348 MHz LSB LCP
<b>Channel 8</b>	22348 - 22380 MHz USB LCP
<b>Bandwidth</b>	32 MHz
<b>DAS Mode</b>	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v530/v530a>

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## Comments:

## Observing comments for each antenna:

Mp	Ho	At	Ky	Ku	Kt	Ur	Bd	Zc	Sv	Jb	Mc	Nt	Sr	O6	Tr	Mh	Ef	Ys	Hh
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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 - EXPERIMENTAL:

[Mopra Tsys](#)  
[Parkes Tsys](#)  
[ATCA Tsys](#)

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