

v486h

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|--------------------|---|
| Description | Mapping the orbit of PSR B1259-63 with LBA astrometry |
| Antennas | Ak-At-Cd-Ho-Ke-Ww-Ti-Hh |
| Start | 21 11:00:00 |
| Stop | 21 23:59:59 |
| PI | James Miller-Jones |

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

| | |
|----------------------|--|
| Station Modes | Ak |
| Channel 1 | IFP#1 8393 - 8457 MHz USB RCP |
| Channel 2 | IFP#2 8393 - 8457 MHz USB LCP |
| DAS 1 Skyfreq | 8425 MHz |
| Bandwidth | 64 MHz |
| DAS Mode | 64MHz_[nf].pro (telescope) |
| Station Modes | At |
| Channel 1 | IFP#1-L0 8393 - 8457 MHz USB RCP |
| Channel 2 | IFP#1-HI 8457 - 8521 MHz USB RCP |
| Channel 3 | IFP#2-L0 8393 - 8457 MHz USB LCP |
| Channel 4 | IFP#2-HI 8457 - 8521 MHz USB LCP |
| DAS 1 Skyfreq | 8457 MHz |
| Bandwidth | 64 MHz |
| DAS Mode | 64MHz_n.pro (telescope) |
| Station Modes | Cd Ke Ww Hh |
| Channel 1 | 8393 - 8409 MHz LSB RCP |
| Channel 2 | 8409 - 8425 MHz USB RCP |
| Channel 3 | 8393 - 8409 MHz LSB LCP |
| Channel 4 | 8409 - 8425 MHz USB LCP |
| Channel 5 | 8425 - 8441 MHz LSB RCP |
| Channel 6 | 8441 - 8457 MHz USB RCP |
| Channel 7 | 8425 - 8441 MHz LSB LCP |
| Channel 8 | 8441 - 8457 MHz USB LCP |
| Channel 9 | 8457 - 8473 MHz LSB RCP |
| Channel 10 | 8473 - 8489 MHz USB RCP |
| Channel 11 | 8457 - 8473 MHz LSB LCP |
| Channel 12 | 8473 - 8489 MHz USB LCP |
| Channel 13 | 8489 - 8505 MHz LSB RCP |
| Channel 14 | 8505 - 8521 MHz USB RCP |
| Channel 15 | 8489 - 8505 MHz LSB LCP |
| Channel 16 | 8505 - 8521 MHz USB LCP |
| Bandwidth | 16 MHz |
| DAS Mode | Mark5 |
| Station Modes | Ho |
| Channel 1 | 8393 - 8409 MHz LSB RCP |
| Channel 2 | 8409 - 8425 MHz USB RCP |
| Channel 3 | 8393 - 8409 MHz LSB LCP |

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

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v486/v486h>

Comments:

Observing comments for each antenna:

[Ak](#) [At](#) [Cd](#) [Ho](#) [Ke](#) [Ww](#) [Ti](#) [Hh](#)

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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