

v589a

Description	A first epoch LBA observation of a new gamma-ray binary
Antennas	Pa-At-Mp-Ho-Cd-Ke-Yg-Wa
Start	82 10:00:00
Stop	82 23:03:40
PI	Phil Edwards

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

Station Modes	Pa At Mp
Channel 1	DAS #1 IFP#1 8393 - 8457 MHz USB RCP
Channel 2	DAS #1 IFP#2 8393 - 8457 MHz USB LCP
Channel 3	DAS #2 IFP#1 8457 - 8521 MHz USB RCP
Channel 4	DAS #2 IFP#2 8457 - 8521 MHz USB LCP
DAS 1 Skyfreq	8425 MHz
DAS 2 Skyfreq	8489 MHz
Bandwidth	64 MHz
DAS Mode	64MHz_[nf].pro (telescope)
Station Modes	Ho Cd Yg Wa
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	Ke
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/v589/v589a>

Comments:

Observing comments for each antenna:

Pa	At	Mp	Ho	Cd	Ke	Yg	Wa
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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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