

v318a

Description	Pulsar phased array pilot
Antennas	Pa-At-Mp-Ho
Start	344 15:00:00
Stop	344 21:00:00
PI	Aidan Hotan

Setup lba21cm-2p-64mhz:

Station Modes	Pa At Mp Ho
Channel 1	IFP#1 1384 - 1448 MHz USB RCP
Channel 2	IFP#2 1384 - 1448 MHz USB LCP
DAS 1 Skyfreq	1416 MHz
Bandwidth	64 MHz
DAS Mode	PSR64_N.pro

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v318/v318a>

Comments:

This is a 64 MHz bandwidth experiment. Please make sure the DAS is connected to the VSIC by means of the BG3 cable, using the DAS correlator outputs.

This experiment runs with the DAS automatic gain control turned off. Please try to make sure that the IF signal power is adjusted to place the DAS level slider in the centre of its range at the beginning of the experiment and adjust manually if it wanders too far at a later stage.

ATNF recording

	Recorder	Remote Host	TCP Window	Port
Mopra	mpvsi1	cave-store-ext2:/data1	200	9999
ATCA	cavsi1	cavsi2	64	9999
Parkes	pkvsi1	pkvsi2	64	9999

Observing comments for each antenna:

[Pa](#) [At](#) [Mp](#) [Ho](#)

Observing Logs

[Parkes onsource flagging](#)

[ATCA onsource flagging](#)
[Mopra onsource flagging](#)
[Mopra Tsys \(plot\)](#)
[Parkes Tsys](#)

Weather

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

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