

## v251b Setup:

<b>Description</b>	e-VLBI of nearby GPS candidates
<b>Antennas</b>	At-Mp-Pa
<b>Start</b>	160 14:00:00
<b>Stop</b>	160 22:55:00
<b>PI</b>	Tingay
<b>Channel 1</b>	DAS #1 IFP#1-L0 8409 - 8425 MHz USB RCP
<b>Channel 2</b>	DAS #1 IFP#1-HI 8425 - 8441 MHz USB RCP
<b>Channel 3</b>	DAS #1 IFP#2-L0 8409 - 8425 MHz USB LCP
<b>Channel 4</b>	DAS #1 IFP#2-HI 8425 - 8441 MHz USB LCP
<b>Channel 5</b>	DAS #2 IFP#1-L0 8441 - 8457 MHz USB RCP
<b>Channel 6</b>	DAS #2 IFP#1-HI 8457 - 8473 MHz USB RCP
<b>Channel 7</b>	DAS #2 IFP#2-L0 8441 - 8457 MHz USB LCP
<b>Channel 8</b>	DAS #2 IFP#2-HI 8457 - 8473 MHz USB LCP
<b>DAS 1 Skyfreq</b>	8425.00 MHz
<b>DAS 2 Skyfreq</b>	8457.00 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v251/v251b>

## Comments:

### *This is a eVLBI experiment*

Using the following setup for I/O:

Telescope	Recorder	Pam Host	Port	TCP window
ATCA	cavsi1	pam2-ext2	52100	500
Mopra	mpvsi2	pam1	52101	1400
Parkes	pkvsi1	pam3	52102	

Run the correlator with

```
> ./run.sh
```

The recorders must be started *after* the correlator (within 30sec).

ATCA (cavsi1)

```
vsib_record -p 52100 -H pam2-ext2 -W 450 -m2 -f 1s -o "ATCA" -t 12h
```

Mopra (mpvsi2)

```
vsib_record -p 52101 -H pam1 -W 1300 -m2 -f 1s -o "Mopra" -t 12h
```

Parkes (pkvsi1)

vsib\_record -p 52102 -H pam3 -m2 -f 1s -o "Parkes" -t 12h

## Observing comments for each antenna:

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

--

## Observing Logs

[Parkes onsource flagging](#)

[ATCA onsource flagging](#)

[Mopra onsource flagging](#)

[Mopra Tsys \(plot\)](#)

From:

<http://www.atnf.csiro.au/vlbi/dokuwiki/> - **ATNF VLBI Wiki**

Permanent link:

<http://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/lbajun2008/v251b>

Last update: **2015/12/18 16:38**

