

vt02e1 Setup:

Antennas	Pa-At-Mp-Cd
Start	304 22:00:00
Stop	306 04:00:00
Channel 1	8417 - 8433 MHz USB RCP
Channel 2	8417 - 8433 MHz USB LCP
Bandwidth	16 MHz
Recorder	Disk through S2
DAS Mode	at16s.pro
S2 Mode	32x4-2
Buggary Cable	in

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vt02/vt02e1>

Comments:

Setup and fringe check for v131ba. Please email vlbiobs when you are setup and tracking.

Source coordinates are:

```
16h17m49.276394s -77d17'18.46754" (J2000)
```

Alternatively use S2 mode 32a4-2 without buggary cable. Either edit .skd file before running drudg, or edit .prc file after running drudge

The VSIC should be connected to the S2 C2a output via the BG2 cable. vsib record should be run in a directory something like:

```
vsib_record -t 6h -o vt02e1-Pa -c ooxx      # If using buggary cable
vsib_record -t 6h -o vt02e1-Pa -c oxox      # No buggary and S2 mode
32a4-2
```

Remember to enable "uic feedthru on" on the S2

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

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