

vt10i

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|--------------------|--------------------------|
| Description | ASKAP recorder VLBI test |
| Antennas | Cd-Ho |
| Start | 343 22:00:00 |
| Stop | 343 23:59:59 |
| PI | Stansby |

Setup:

| | |
|----------------------|-------------------------------|
| Station Modes | Cd Ho |
| Channel 1 | IFP#1 4784 - 4848 MHz USB RCP |
| Channel 2 | IFP#2 4784 - 4848 MHz USB LCP |
| DAS 1 Skyfreq | 4816 MHz |
| Bandwidth | 64 MHz |
| DAS Mode | 64MHZ_N.pro |

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vt10/vt10i>

Comments:

This is a 64 MHz bandwidth experiment. Please make sure that the BG3 cable is used to connect the DAS to the VSIC. The setup has been made similar to other 4.8 GHz experiments during this run to minimise the need for configuration changes. Please contact Aidan or Bruce at Ceduna if there are any questions about the setup.

Please note that this is NOT a fringe test, we need to keep the raw data and ship it back to Curtin.

Chris tells me that we cannot flip the 64 MHz band in the DAS. I think this means that the Hobart and Ceduna bands might be flipped with respect to each other, but we should be able to fix this during correlation. For reference, fauto shows that the Ceduna band is recorded with higher frequencies in smaller channel numbers.

Observing comments for each antenna:

| | |
|----|----|
| Cd | Ho |
|----|----|

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Observing Logs

[Parkes onsource flagging](#)
[ATCA onsource flagging](#)
[Mopra onsource flagging](#)

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

[Parkes Tsys](#)

Weather

[ATCA Weather](#)

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