

v231a Setup:

| | |
|----------------------|---|
| Description | 13 cm imaging of NGC 1808 |
| Antennas | At-Mp-Pa-Ho-Cd-Ti |
| Start | 171 19:00:00 |
| Stop | 172 07:29:00 |
| PI | Emil Lenc |
| Channel 1 | DAS #1 IFP#1-L0 2268 - 2284 MHz USB RCP |
| Channel 2 | DAS #1 IFP#1-HI 2284 - 2300 MHz USB RCP |
| Channel 3 | DAS #1 IFP#2-L0 2268 - 2284 MHz USB LCP |
| Channel 4 | DAS #1 IFP#2-HI 2284 - 2300 MHz USB LCP |
| Channel 5 | DAS #2 IFP#1-L0 2300 - 2316 MHz USB RCP |
| Channel 6 | DAS #2 IFP#1-HI 2316 - 2332 MHz USB RCP |
| Channel 7 | DAS #2 IFP#2-L0 2300 - 2316 MHz USB LCP |
| Channel 8 | DAS #2 IFP#2-HI 2316 - 2332 MHz USB LCP |
| DAS 1 Skyfreq | 2284.00 MHz |
| DAS 2 Skyfreq | 2316.00 MHz |
| Bandwidth | 16 MHz |
| DAS Mode | vsop.pro (telescope) |

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v231/v231a>

Comments:

This is a disk based experiment. Do NOT delete the data after recording!!!!

Connect DAS directly to VSIC

At the ATCA, Mopra, and Parkes, both DAS units are used to give 2 x 256 Mbps = 512 Mbps recording over 8 x 16 MHz channels, using the Huygens cable.

At Hobart, Ceduna, and Tidbinbilla, one DAS unit is used to give 1 x 256 Mbps recording over 4 x 16 MHz channels. The recorded data will match the frequencies/polarisations listed in the table for **DAS1**.

At Tidbinbilla, one DAS unit is used to give 1 x 256 Mbps recording over 4 x 16 MHz channels. These channels will match the frequencies listed at RCP for both **DAS1 and DAS2** in the table above.

Details of disks to be used, disk setup, and telescope-specific comments appear under the links below.

Observing comments for each antenna:

| | | | | | |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| At | Mp | Pa | Ho | Cd | Ti |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|

Observing Logs

[Parkes onsource flagging](#)

[Mopra onsource flagging](#)

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