

v210a Setup:

Description	Jet interaction region in Cen A jet
Antennas	At-Mp-Pa-Ho-Cd-Ti
Start	171 04:00:00
Stop	171 16:00:00
PI	Tingay
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/v210/v210a>

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 and Ceduna, one DAS unit is used to give 1 x 256 Mbps recording over 4 x 16 MHz channels. At Hobart, Ceduna, and Tidbinbilla 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](#)

From:

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

Permanent link:

<https://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/lbajun2007/v210a>

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

