v310a

Description	The 5 GHz Faint Radio Population at VLBI Resolutions
Antennas	At-Cd-Ho-Mp-Pa
Start	344 02:00:00
Stop	344 14:02:30
PI	S.P. Ellingsen

Setup lba6cm-2p-2IF-64MHz:

Station Modes	At Mp Pa - Chris please fix this mode!
Channel 1	IFP#1-LO 4784 - 4848 MHz USB RCP
Channel 2	IFP#1-HI 4848 - 4912 MHz USB RCP
Channel 3	IFP#2-LO 4784 - 4848 MHz USB LCP
Channel 4	IFP#2-HI 4848 - 4912 MHz USB LCP
DAS 1 Skyfreq	4848 MHz
Bandwidth	64 MHz
DAS Mode	64MHz_[nf].pro (telescope)

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	??

Ftp: ftp://ftp.atnf.csiro.au/pub/people/vlbi/v310/v310a

Comments:

This project is aiming to test the feasibility of in-beam phase referencing with the LBA at 5 GHz. It involves cycling between the three strongest 5 GHz sources in the ATESP field and a nearby ICRF2 source. The ICRF2 source should (hopefully) be strong enough to be used as a real-time fringe checker if necessary.

Observing comments for each antenna:

At	Cd	Ho	Mp	Pa

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Observing Logs

Parkes onsource flagging

ATCA onsource flagging
Mopra onsource flagging
Mopra Tsys (plot)
Parkes Tsys

Weather

ATCA Weather
Mopra Weather
Parkes Weather