

vt13a

Description	GMRT Fringe test
Antennas	At-Mp-Ho
Start	248 17:00:00
Stop	248 20:00:00
PI	Chris Phillips

Setup gmrt:

Station Modes	At Mp Ho
Channel 1	IFP#1 1390 - 1406 MHz USB RCP
Channel 2	IFP#2 1390 - 1406 MHz USB LCP
DAS 1 Skyfreq	1406 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vt13/vt13a>

Comments:

At Mp Ho: Note the use of the dual sideband vsop profile. Only the lower sideband should be selected for recording. Select "Channels 1,3" in cdisco

ATCA:

This used a special CABB setup, with an "offset" 64 MHz channel.

- Before running dcal etc on the 2 GHz config, set tvchan in cacor:

→ tvchan 1504 1569 1504 1569

- When the lba_64_64_tda config is set, in cacor run:

→ CF0FFS 1 1

At the end of the experiment, remember to reset this: → CF0FFS 0 0

Observing comments for each antenna:

[At](#) [Mp](#) [Ho](#)

Observing Logs

[Parkes onsource flagging](#)

[ATCA onsource flagging](#)

[Mopra onsource flagging](#)

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

[Parkes Tsys](#)

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