

## vx012a Setup:

<b>Description</b>	SETI VLBI on GL 581 Earth-like planet
<b>Antennas</b>	At-Mp-Pa
<b>Start</b>	170 07:30:00
<b>Stop</b>	170 17:00:00
<b>PI</b>	Tingay
<b>Channel 1</b>	DAS #1 IFP#1 SWITCH BETWEEN: 1230 - 1294 MHz USB RCP AND 1330 - 1394 MHz USB RCP AND 1430 - 1494 MHz USB RCP
<b>Channel 2</b>	DAS #1 IFP#2 SWITCH BETWEEN: 1230 - 1294 MHz USB LCP AND 1330 - 1394 MHz USB LCP AND 1430 - 1494 MHz USB LCP
<b>Channel 3</b>	DAS #2 IFP#1 SWITCH BETWEEN: 1280 - 1344 MHz USB RCP AND 1380 - 1444 MHz USB RCP AND 1480 - 1544 MHz USB RCP
<b>Channel 4</b>	DAS #2 IFP#2 SWITCH BETWEEN: 1280 - 1344 MHz USB LCP AND 1380 - 1444 MHz USB LCP AND 1480 - 1544 MHz USB LCP
<b>DAS 1 Skyfreq</b>	SWITCH BETWEEN: 1262 MHz AND 1362 MHz AND 1462 MHz
<b>DAS 2 Skyfreq</b>	SWITCH BETWEEN: 1312 MHz AND 1412 MHz AND 1512 MHz
<b>Bandwidth</b>	64 MHz
<b>DAS Mode</b>	64MHz.pro

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vx012/vx012a>

## Comments:

This experiment is set up to switch between three frequency setups, as listed in the table above. These setups cover the full 300 MHz frequency range of the Parkes multibeam receiver.

Connect VSIC directly to DAS, using the "BG3" cables for 1 Gbps recording.

See comments for individual antennas below.

## Observing comments for each antenna:

[At](#) [Mp](#) [Pa](#)

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## Observing Logs

[Parkes onsource flagging](#)

[Mopra onsource flagging](#)

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