

vx012b Setup:

Description	SETI VLBI on GL 581 Earth-like planet
Antennas	At-Mp-Pa
Start	316 21:00:00
Stop	317 04:20:00
PI	Tingay
Channel 1	DAS #1 IFP#1 RCP USB: SWITCH BETWEEN: 8093 - 8157, 8193 - 8257, 8293 - 8357, 8393 - 8457, 8493 - 8557 and 8543 - 8657 MHz
Channel 2	DAS #1 IFP#2 LCP USB: SWITCH BETWEEN: 8093 - 8157, 8193 - 8257, 8293 - 8357, 8393 - 8457, 8493 - 8557 and 8543 - 8657 MHz
Channel 3	DAS #2 IFP#1 RCP USB: SWITCH BETWEEN: 8143 - 8207, 8243 - 8307, 8343 - 8407, 8443 - 8507, 8543 - 8607 and 8643 - 8707 MHz
Channel 4	DAS #2 IFP#2 LSB USB: SWITCH BETWEEN: 8143 - 8207, 8243 - 8307, 8343 - 8407, 8443 - 8507, 8543 - 8607 and 8643 - 8707 MHz
DAS 1 Skyfreq	SWITCH BETWEEN: 8125, 8225, 8325, 8425, 8525 and 8625 MHz
DAS 2 Skyfreq	SWITCH BETWEEN: 8175, 8275, 8375, 8475, 8575 and 8675 MHz
Bandwidth	64 MHz
DAS Mode	64 MHz.pro

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vx012/vx012b>

Comments:

This is in essence the same experiment as vx012a, but over a larger frequency range, at a higher frequency.

This experiment is set up to switch between six frequency setups, as listed in the table above. These setups cover a 600 MHz frequency range from 8.1 GHz to 8.7 GHz.

Frequency switch information for Parkes will be provided by Chris Phillips. Frequency switch information for ATCA and Mopra is contained in the observing schedules.

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

ATCA: See comments for individual antennas below.

Observing comments for each antenna:

At Mp Pa

--

Observing Logs

[Parkes onsource flagging](#)

[Mopra onsource flagging](#)

From:

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

Permanent link:

<http://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/lbanov2007/vx012b>

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

