

v271m

Description	LBA Calibrator Survey
Antennas	Pa-Ak-At-Cd-Ti-Hh-Ho-Mp-Ww
Start	166 20:59:55
Stop	167 21:00:00
PI	Leonid Petrov

Setup v271m_astrom:

Station Modes	Pa Ti Ho
Channel 1	8200 - 8216 MHz USB RCP
Channel 2	8216 - 8232 MHz USB RCP
Channel 3	8232 - 8248 MHz USB RCP
Channel 4	8248 - 8264 MHz USB RCP
Channel 5	8456 - 8472 MHz USB RCP
Channel 6	8472 - 8488 MHz USB RCP
Channel 7	8488 - 8504 MHz USB RCP
Channel 8	8504 - 8520 MHz USB RCP
Bandwidth	16 MHz
DAS Mode	Mark5
Station Modes	Ak
Channel 1	IFP#1 8456 - 8472 MHz USB RCP
Channel 2	IFP#2 8456 - 8472 MHz USB RCP
DAS 1 Skyfreq	8472 MHz
Bandwidth	16 MHz
DAS Mode	16mhz_ul (telescope)
Station Modes	At Mp
Channel 1	IFP#1-L0 8200 - 8216 MHz USB RCP
Channel 2	IFP#1-HI 8216 - 8232 MHz USB RCP
Channel 3	IFP#2-L0 8456 - 8472 MHz USB RCP
Channel 4	IFP#2-HI 8472 - 8488 MHz USB RCP
DAS 1 Skyfreq	8216 & 8472 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Cd
Channel 1	IFP#1-L0 8200 - 8216 MHz USB RCP
Channel 2	IFP#1-HI 8216 - 8232 MHz USB RCP
Channel 3	IFP#2-L0 8456 - 8472 MHz USB RCP
Channel 4	IFP#2-HI 8472 - 8488 MHz USB RCP
DAS 1 Skyfreq	8216 & 8472 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Hh Ww
Channel 1	8200 - 8216 MHz USB RCP
Channel 2	8216 - 8232 MHz USB RCP

Channel 3	8232 - 8248 MHz USB RCP
Channel 4	8248 - 8264 MHz USB RCP
Channel 5	8456 - 8472 MHz USB RCP
Channel 6	8472 - 8488 MHz USB RCP
Channel 7	8488 - 8504 MHz USB RCP
Channel 8	8504 - 8520 MHz USB RCP
Bandwidth	16 MHz
DAS Mode	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v271/v271m>

Comments:

Ak: Note the use of the dual sideband vsop profile. Only the lower sideband should be selected for transfer.

At Mp: Dual frequency setup required. Will need special DAS setup

Cd: Dual frequency setup required. Will need special DAS setup

Observing comments for each antenna:

Pa	Ak	At	Cd	Ti	Hh	Ho	Mp	Ww
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

--

Observing Logs

[Parkes onsource flagging](#)

[ATCA onsource flagging](#)

[Mopra onsource flagging](#)

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

[Parkes Tsys](#)

Weather

[ATCA Weather](#)

[Mopra Weather](#)

[Parkes Weather](#)

Monica log information - EXPERIMENTAL:

Mopra Tsys
Parkes Tsys
ATCA Tsys

From:

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

Permanent link:

<http://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/lbajun2013/v271m>

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

