

## vc207h

<b>Description</b>	Tracking Active galactic Nuclei with Austral Mas Interferometry
<b>Antennas</b>	At-Mp-Ho-Cd-Ww-Ak-Ti-Hh
<b>Start</b>	165 10:30:00
<b>Stop</b>	165 10:59:00
<b>PI</b>	Roopesh Ojha

Setup lba3cm-1p-4IF:

<b>Station Modes</b>	At Mp Ho Cd Ti
<b>Channel 1</b>	IFP#1-L0 8409 - 8425 MHz USB RCP
<b>Channel 2</b>	IFP#1-HI 8425 - 8441 MHz USB RCP
<b>Channel 3</b>	IFP#2-L0 8441 - 8457 MHz USB RCP
<b>Channel 4</b>	IFP#2-HI 8457 - 8473 MHz USB RCP
<b>DAS 1 Skyfreq</b>	8425 & 8457 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )

<b>Station Modes</b>	Ww Hh
<b>Channel 1</b>	8409 - 8425 MHz USB RCP
<b>Channel 2</b>	8425 - 8441 MHz USB RCP
<b>Channel 3</b>	8441 - 8457 MHz USB RCP
<b>Channel 4</b>	8457 - 8473 MHz USB RCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

<b>Station Modes</b>	Ak
<b>Channel 1</b>	IFP#1 8409 - 8425 MHz USB RCP
<b>DAS 1 Skyfreq</b>	8425 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	16mhz_ul ( <a href="#">telescope</a> )

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vc207fringe-checks/vc207h>

## Comments:

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

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

## Observing comments for each antenna:

[At](#) [Mp](#) [Ho](#) [Cd](#) [Ww](#) [Ak](#) [Ti](#) [Hh](#)

## 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](#)

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