

vc199a

Description	RadioAstron AGN fringe survey: IDV target 1519-273
Antennas	At-Ww-Ak
Start	97 10:00:00
Stop	97 10:59:00
PI	Hayley Bignall / Yuri Kovalev

Setup ra18cm2:

Station Modes	At
Channel 1	IFP#1-L0 1652 - 1668 MHz LSB RCP
Channel 2	IFP#1-HI 1668 - 1684 MHz USB RCP
Channel 3	IFP#2-L0 1652 - 1668 MHz LSB LCP
Channel 4	IFP#2-HI 1668 - 1684 MHz USB LCP
DAS 1 Skyfreq	1668 MHz
Bandwidth	16 MHz
DAS Mode	16mhz_ul (telescope)

Station Modes	Ww
Channel 1	1652 - 1668 MHz LSB RCP
Channel 2	1668 - 1684 MHz USB RCP
Channel 3	1652 - 1668 MHz LSB LCP
Channel 4	1668 - 1684 MHz USB LCP
Bandwidth	16 MHz
DAS Mode	Mark5

Station Modes	Ak
Channel 1	IFP#1 1652 - 1716 MHz USB RCP
Channel 2	IFP#2 1652 - 1716 MHz USB LCP
DAS 1 Skyfreq	1668 MHz
Bandwidth	64 MHz
DAS Mode	16mhz_ul (telescope)

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/fringe-checks/vc199>

Comments:

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](#) [Ww](#) [Ak](#)

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

