

## vc219

<b>Description</b>	Fringe test - Mars Express Phobos flyby
<b>Antennas</b>	At-Hb-Yg-Ke-Ww-Cd-Ho
<b>Start</b>	362 16:00:00
<b>Stop</b>	362 17:39:00
<b>PI</b>	Pascal Rosenblatt

Setup fringe:

<b>Station Modes</b>	At
<b>Channel 1</b>	DAS #1 IFP#1-L0 8396 - 8412 MHz USB RCP
<b>Channel 2</b>	DAS #1 IFP#1-HI 8412 - 8428 MHz USB RCP
<b>Channel 3</b>	DAS #1 IFP#2-L0 8396 - 8412 MHz USB LCP
<b>Channel 4</b>	DAS #1 IFP#2-HI 8412 - 8428 MHz USB LCP
<b>Channel 5</b>	DAS #2 IFP#1-L0 8428 - 8444 MHz USB RCP
<b>Channel 6</b>	DAS #2 IFP#1-HI 8444 - 8460 MHz USB RCP
<b>Channel 7</b>	DAS #2 IFP#2-L0 8428 - 8444 MHz USB LCP
<b>Channel 8</b>	DAS #2 IFP#2-HI 8444 - 8460 MHz USB LCP
<b>DAS 1 Skyfreq</b>	8412 MHz
<b>DAS 2 Skyfreq</b>	8444 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )
<b>Station Modes</b>	Hb Yg Ke
<b>Channel 1</b>	8332 - 8348 MHz USB RCP
<b>Channel 2</b>	8348 - 8364 MHz USB RCP
<b>Channel 3</b>	8364 - 8380 MHz USB RCP
<b>Channel 4</b>	8380 - 8396 MHz USB RCP
<b>Channel 5</b>	8396 - 8412 MHz USB RCP
<b>Channel 6</b>	8412 - 8428 MHz USB RCP
<b>Channel 7</b>	8428 - 8444 MHz USB RCP
<b>Channel 8</b>	8444 - 8460 MHz USB RCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Ww
<b>Channel 1</b>	8332 - 8348 MHz USB RCP
<b>Channel 2</b>	8348 - 8364 MHz USB RCP
<b>Channel 3</b>	8364 - 8380 MHz USB RCP
<b>Channel 4</b>	8380 - 8396 MHz USB RCP
<b>Channel 5</b>	8396 - 8412 MHz USB RCP
<b>Channel 6</b>	8412 - 8428 MHz USB RCP
<b>Channel 7</b>	8428 - 8444 MHz USB RCP
<b>Channel 8</b>	8444 - 8460 MHz USB RCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Cd

<b>Channel 1</b>	IFP#1-L0 8396 - 8412 MHz USB RCP
<b>Channel 2</b>	IFP#1-HI 8412 - 8428 MHz USB RCP
<b>Channel 3</b>	IFP#2-L0 8428 - 8444 MHz USB RCP
<b>Channel 4</b>	IFP#2-HI 8444 - 8460 MHz USB RCP
<b>DAS 1 Skyfreq</b>	8412 & 8444 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )
<b>Station Modes</b>	Ho
<b>Channel 1</b>	2289 - 2305 MHz USB RCP
<b>Channel 2</b>	2305 - 2321 MHz USB RCP
<b>Channel 3</b>	8396 - 8412 MHz USB RCP
<b>Channel 4</b>	8412 - 8428 MHz USB RCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/fringe-checks/vc219>

## Comments:

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

## Observing comments for each antenna:

<a href="#">At</a>	<a href="#">Hb</a>	<a href="#">Yg</a>	<a href="#">Ke</a>	<a href="#">Ww</a>	<a href="#">Cd</a>	<a href="#">Ho</a>
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## 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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<https://www.atnf.csiro.au/vlbi/dokuwiki/> - **ATNF VLBI Wiki**

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