

**v542b**

<b>Description</b>	Resolving the core conundrum of PKS 1740-517
<b>Antennas</b>	Ak-At-Cd-Ho-Ke-Mp-Yg-Pa-Ww
<b>Start</b>	176 07:00:00
<b>Stop</b>	176 18:59:40
<b>PI</b>	Vanessa Moss

Setup lba3cm-2p-4IF:

<b>Station Modes</b>	Ak
<b>Channel 1</b>	IFP#1 8409 - 8473 MHz USB RCP
<b>Channel 2</b>	IFP#2 8409 - 8473 MHz USB LCP
<b>DAS 1 Skyfreq</b>	8441 MHz
<b>Bandwidth</b>	64 MHz
<b>DAS Mode</b>	64MHz_[nf].pro ( <a href="#">telescope</a> )
<b>Station Modes</b>	At Mp Pa
<b>Channel 1</b>	DAS #1 IFP#1-L0 8409 - 8425 MHz USB RCP
<b>Channel 2</b>	DAS #1 IFP#1-HI 8425 - 8441 MHz USB RCP
<b>Channel 3</b>	DAS #1 IFP#2-L0 8409 - 8425 MHz USB LCP
<b>Channel 4</b>	DAS #1 IFP#2-HI 8425 - 8441 MHz USB LCP
<b>Channel 5</b>	DAS #2 IFP#1-L0 8441 - 8457 MHz USB RCP
<b>Channel 6</b>	DAS #2 IFP#1-HI 8457 - 8473 MHz USB RCP
<b>Channel 7</b>	DAS #2 IFP#2-L0 8441 - 8457 MHz USB LCP
<b>Channel 8</b>	DAS #2 IFP#2-HI 8457 - 8473 MHz USB LCP
<b>DAS 1 Skyfreq</b>	8425 MHz
<b>DAS 2 Skyfreq</b>	8457 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )
<b>Station Modes</b>	Cd Ho
<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 8409 - 8425 MHz USB LCP
<b>Channel 4</b>	IFP#2-HI 8425 - 8441 MHz USB LCP
<b>DAS 1 Skyfreq</b>	8425 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )
<b>Station Modes</b>	Ke Yg Ww
<b>Channel 1</b>	8409 - 8425 MHz USB RCP
<b>Channel 2</b>	8409 - 8425 MHz USB LCP
<b>Channel 3</b>	8425 - 8441 MHz USB RCP
<b>Channel 4</b>	8425 - 8441 MHz USB LCP
<b>Channel 5</b>	8441 - 8457 MHz USB RCP
<b>Channel 6</b>	8441 - 8457 MHz USB LCP
<b>Channel 7</b>	8457 - 8473 MHz USB RCP
<b>Channel 8</b>	8457 - 8473 MHz USB LCP
<b>Bandwidth</b>	16 MHz

<b>DAS Mode</b>	Mark5
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Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v542/v542b>

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## Comments:

### Observing comments for each antenna:

<a href="#">Ak</a>	<a href="#">At</a>	<a href="#">Cd</a>	<a href="#">Ho</a>	<a href="#">Ke</a>	<a href="#">Mp</a>	<a href="#">Yg</a>	<a href="#">Pa</a>	<a href="#">Ww</a>
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## Observing Logs

[ATCA antenna summary](#)  
[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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