

## re03qt

<b>Description</b>	RadioAstron AGN fringe survey: IDV target 1622-253 and 1622-297
<b>Antennas</b>	At-Ho-Cd-Ak-Ww
<b>Start</b>	99 15:00:00
<b>Stop</b>	99 16:05:00
<b>PI</b>	Hayley Bignall / Yuri Kovalev

Setup ra18cm2:

<b>Station Modes</b>	At Cd
<b>Channel 1</b>	IFP#1-L0 1652 - 1668 MHz LSB RCP
<b>Channel 2</b>	IFP#1-HI 1668 - 1684 MHz USB RCP
<b>Channel 3</b>	IFP#2-L0 1652 - 1668 MHz LSB LCP
<b>Channel 4</b>	IFP#2-HI 1668 - 1684 MHz USB LCP
<b>DAS 1 Skyfreq</b>	1668 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	16mhz_ul ( <a href="#">telescope</a> )
<b>Station Modes</b>	Ak
<b>Channel 1</b>	IFP#1 1652 - 1716 MHz USB RCP
<b>Channel 2</b>	IFP#2 1652 - 1716 MHz USB LCP
<b>DAS 1 Skyfreq</b>	1668 MHz
<b>Bandwidth</b>	64 MHz
<b>DAS Mode</b>	16mhz_ul ( <a href="#">telescope</a> )
<b>Station Modes</b>	Ww
<b>Channel 1</b>	1652 - 1668 MHz LSB RCP
<b>Channel 2</b>	1668 - 1684 MHz USB RCP
<b>Channel 3</b>	1652 - 1668 MHz LSB LCP
<b>Channel 4</b>	1668 - 1684 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

Setup ra6cm2:

<b>Station Modes</b>	At Ho
<b>Channel 1</b>	IFP#1-L0 4820 - 4836 MHz LSB RCP
<b>Channel 2</b>	IFP#1-HI 4836 - 4852 MHz USB RCP
<b>Channel 3</b>	IFP#2-L0 4820 - 4836 MHz LSB LCP
<b>Channel 4</b>	IFP#2-HI 4836 - 4852 MHz USB LCP
<b>DAS 1 Skyfreq</b>	4836 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	16mhz_ul ( <a href="#">telescope</a> )

### Mode changes:

99 15:00:00 ra6cm2  
 99 15:00:00 ra18cm2  
 99 15:35:00 ra6cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/re03/re03qt>

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## 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:

<a href="#">At</a>	<a href="#">Ho</a>	<a href="#">Cd</a>	<a href="#">Ak</a>	<a href="#">Ww</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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