

## k16mk02f

|                    |                                    |
|--------------------|------------------------------------|
| <b>Description</b> | M87 monitor with KaVA+ATCA+T6 2016 |
| <b>Antennas</b>    | Ky-Ku-Kt-Vs-Vm-Vo-Vr-At-T6         |
| <b>Start</b>       | 80 11:00:00                        |
| <b>Stop</b>        | 80 19:40:00                        |
| <b>PI</b>          | Motoki Kino                        |

Setup q.all:

|                      |  |
|----------------------|--|
| <b>Station Modes</b> | Ky Ku Kt Vs Vm Vo Vr                         |
| <b>Channel 1</b>     | 42856 - 42888 MHz USB LCP                    |
| <b>Channel 2</b>     | 42888 - 42920 MHz LSB LCP                    |
| <b>Bandwidth</b>     | 32 MHz                                       |
| <b>DAS Mode</b>      | Mark5  |
| <b>Station Modes</b> | At   |
| <b>Channel 1</b>     | DAS #1 IFP#1 42856 - 42920 MHz USB RCP       |
| <b>Channel 2</b>     | DAS #1 IFP#2 42856 - 42920 MHz USB LCP       |
| <b>Channel 3</b>     | DAS #2 IFP#1 42920 - 42984 MHz USB RCP       |
| <b>Channel 4</b>     | DAS #2 IFP#2 42920 - 42984 MHz USB LCP       |
| <b>DAS 1 Skyfreq</b> | 42888 MHz                                    |
| <b>DAS 2 Skyfreq</b> | 42952 MHz                                    |
| <b>Bandwidth</b>     | 64 MHz                                       |
| <b>DAS Mode</b>      | 64MHz_[nf].pro ( <a href="#">telescope</a> ) |
| <b>Station Modes</b> | T6   |
| <b>Channel 1</b>     | 42856 - 42888 MHz USB LCP                    |
| <b>Channel 2</b>     | 42856 - 42888 MHz LSB LCP                    |
| <b>Channel 3</b>     | 42920 - 42952 MHz USB LCP                    |
| <b>Channel 4</b>     | 42888 - 42920 MHz LSB LCP                    |
| <b>Channel 5</b>     | 43016 - 43048 MHz USB LCP                    |
| <b>Channel 6</b>     | 42984 - 43016 MHz LSB LCP                    |
| <b>Channel 7</b>     | 43048 - 43080 MHz LSB LCP                    |
| <b>Channel 8</b>     | 43080 - 43112 MHz USB LCP                    |
| <b>Bandwidth</b>     | 32 MHz                                       |
| <b>DAS Mode</b>      | Mark5  |

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/KVN/k16mk02f>

### Comments:

### Observing comments for each antenna:

[Ky](#) [Ku](#) [Kt](#) [Vs](#) [Vm](#) [Vo](#) [Vr](#) [At](#) [T6](#)

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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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