

s15rd01b

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|--------------------|-------------------------------|
| Description | ATCA-KVN Q/W band Fringe Test |
| Antennas | At-Ky-Ku-Kt-Mp |
| Start | 281 21:00:00 |
| Stop | 282 04:13:00 |
| PI | ATCA-KVN |

Setup special64.PT:

| | |
|----------------------|--|
| Station Modes | At Mp |
| Channel 1 | IFP#1 87000 - 87064 MHz USB RCP |
| Channel 2 | IFP#2 87000 - 87064 MHz USB LCP |
| DAS 1 Skyfreq | 87032 MHz |
| Bandwidth | 64 MHz |
| DAS Mode | 64MHz_[nf].pro (telescope) |
| Station Modes | Ky Ku Kt |
| Channel 1 | 43500 - 43564 MHz USB RCP |
| Channel 2 | 43500 - 43564 MHz USB LCP |
| Channel 3 | 87000 - 87064 MHz USB RCP |
| Channel 4 | 87000 - 87064 MHz USB LCP |
| Bandwidth | 64 MHz |
| DAS Mode | Mark5 |

Setup special64.W:

| | |
|----------------------|--|
| Station Modes | At |
| Channel 1 | DAS #1 IFP#1 87000 - 87064 MHz USB RCP |
| Channel 2 | DAS #1 IFP#2 87000 - 87064 MHz USB LCP |
| Channel 3 | DAS #2 IFP#1 87128 - 87192 MHz USB RCP |
| Channel 4 | DAS #2 IFP#2 87128 - 87192 MHz USB LCP |
| DAS 1 Skyfreq | 87032 MHz |
| DAS 2 Skyfreq | 87160 MHz |
| Bandwidth | 64 MHz |
| DAS Mode | 64MHz_[nf].pro (telescope) |
| Station Modes | Ky Ku Kt |
| Channel 1 | 87000 - 87064 MHz USB RCP |
| Channel 2 | 87128 - 87192 MHz USB RCP |
| Channel 3 | 87000 - 87064 MHz USB LCP |
| Channel 4 | 87128 - 87192 MHz USB LCP |
| Bandwidth | 64 MHz |
| DAS Mode | Mark5 |
| Station Modes | Mp |
| Channel 1 | IFP#1 87000 - 87064 MHz USB RCP |
| Channel 2 | IFP#2 87000 - 87064 MHz USB LCP |
| DAS 1 Skyfreq | 87032 MHz |
| Bandwidth | 64 MHz |

| | |
|-----------------|--|
| DAS Mode | 64MHz_[nf].pro (telescope) |
|-----------------|--|

Setup special64.Q:

| | |
|----------------------|--|
| Station Modes | At |
| Channel 1 | DAS #1 IFP#1 43500 - 43564 MHz USB RCP |
| Channel 2 | DAS #1 IFP#2 43500 - 43564 MHz USB LCP |
| Channel 3 | DAS #2 IFP#1 43628 - 43692 MHz USB RCP |
| Channel 4 | DAS #2 IFP#2 43628 - 43692 MHz USB LCP |
| DAS 1 Skyfreq | 43532 MHz |
| DAS 2 Skyfreq | 43660 MHz |
| Bandwidth | 64 MHz |
| DAS Mode | 64MHz_[nf].pro (telescope) |
| Station Modes | Ky Ku Kt |
| Channel 1 | 43500 - 43564 MHz USB RCP |
| Channel 2 | 43628 - 43692 MHz USB RCP |
| Channel 3 | 43500 - 43564 MHz USB LCP |
| Channel 4 | 43628 - 43692 MHz USB LCP |
| Bandwidth | 64 MHz |
| DAS Mode | Mark5 |
| Station Modes | Mp |
| Channel 1 | IFP#1 43500 - 43564 MHz USB RCP |
| Channel 2 | IFP#2 43500 - 43564 MHz USB LCP |
| DAS 1 Skyfreq | 43532 MHz |
| Bandwidth | 64 MHz |
| DAS Mode | 64MHz_[nf].pro (telescope) |

Setup special64.QW:

| | |
|----------------------|--|
| Station Modes | At Mp |
| Channel 1 | IFP#1 87000 - 87064 MHz USB RCP |
| Channel 2 | IFP#2 87000 - 87064 MHz USB LCP |
| DAS 1 Skyfreq | 87032 MHz |
| Bandwidth | 64 MHz |
| DAS Mode | 64MHz_[nf].pro (telescope) |
| Station Modes | Ky Ku Kt |
| Channel 1 | 43500 - 43564 MHz USB RCP |
| Channel 2 | 43500 - 43564 MHz USB LCP |
| Channel 3 | 87000 - 87064 MHz USB RCP |
| Channel 4 | 87000 - 87064 MHz USB LCP |
| Bandwidth | 64 MHz |
| DAS Mode | Mark5 |

Mode changes:

- 281 21:00:00 special64.Q
- 281 21:08:00 special64.W
- 281 21:16:00 special64.QW
- 281 23:39:00 special64.PT

281 23:43:00 special64.QW
282 01:25:00 special64.PT
282 01:29:00 special64.QW
282 03:07:00 special64.PT
282 03:11:00 special64.QW

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/s15rd01/s15rd01b>

Comments:

Observing comments for each antenna:

[At](#) [Ky](#) [Ku](#) [Kt](#) [Mp](#)

Observing Logs

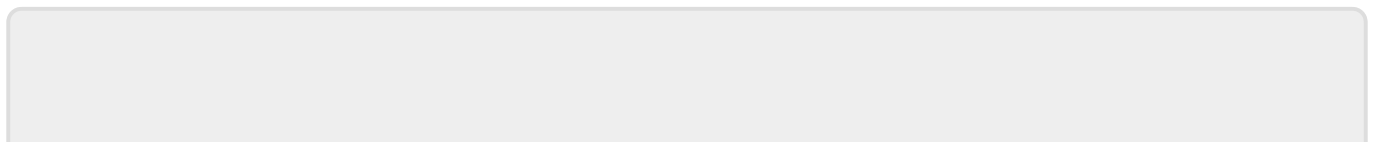
[ATCA antenna summary](#)
[Parkes onsource flagging](#)
[ATCA onsource flagging](#)
[Mopra onsource flagging](#)
[Mopra Tsys \(plot\)](#)
[Parkes Tsys](#)

Weather

[ATCA Weather](#)
[Mopra Weather](#)
[Parkes Weather](#)

Monica log information - EXPERIMENTAL:

[Mopra Tsys](#)
[Parkes Tsys](#)
[ATCA Tsys](#)



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