

vc248

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|--------------------|-----------------------|
| Description | Fringe test for v527b |
| Antennas | At-Mp-Cd-Ho-Pa-Hh |
| Start | 262 19:59:55 |
| Stop | 262 20:55:00 |
| PI | I. Zaw |

Setup water_2:

| | |
|----------------------|---|
| Station Modes | At Mp Pa |
| Channel 1 | DAS #1 IFP#1-L0 21845 - 21861 MHz USB RCP |
| Channel 2 | DAS #1 IFP#1-HI 21861 - 21877 MHz USB RCP |
| Channel 3 | DAS #1 IFP#2-L0 21845 - 21861 MHz USB LCP |
| Channel 4 | DAS #1 IFP#2-HI 21861 - 21877 MHz USB LCP |
| Channel 5 | DAS #2 IFP#1-L0 21905 - 21921 MHz USB RCP |
| Channel 6 | DAS #2 IFP#1-HI 21921 - 21937 MHz USB RCP |
| Channel 7 | DAS #2 IFP#2-L0 21905 - 21921 MHz USB LCP |
| Channel 8 | DAS #2 IFP#2-HI 21921 - 21937 MHz USB LCP |
| DAS 1 Skyfreq | 21861 MHz |
| DAS 2 Skyfreq | 21921 MHz |
| Bandwidth | 16 MHz |
| DAS Mode | vsop.pro (telescope) |

| | |
|----------------------|---------------------------|
| Station Modes | Cd Hh |
| Channel 1 | 21845 - 21861 MHz USB RCP |
| Channel 2 | 21845 - 21861 MHz USB LCP |
| Channel 3 | 21861 - 21877 MHz USB RCP |
| Channel 4 | 21861 - 21877 MHz USB LCP |
| Channel 5 | 21905 - 21921 MHz USB RCP |
| Channel 6 | 21905 - 21921 MHz USB LCP |
| Channel 7 | 21921 - 21937 MHz USB RCP |
| Channel 8 | 21921 - 21937 MHz USB LCP |
| Bandwidth | 16 MHz |
| DAS Mode | Mark5 |

| | |
|----------------------|---------------------------|
| Station Modes | Ho |
| Channel 1 | 21845 - 21861 MHz USB RCP |
| Channel 2 | 21845 - 21861 MHz USB LCP |
| Channel 3 | 21861 - 21877 MHz USB RCP |
| Channel 4 | 21861 - 21877 MHz USB LCP |
| Channel 5 | 21905 - 21921 MHz USB RCP |
| Channel 6 | 21905 - 21921 MHz USB LCP |
| Channel 7 | 21921 - 21937 MHz USB RCP |
| Channel 8 | 21921 - 21937 MHz USB LCP |
| Bandwidth | 16 MHz |
| DAS Mode | Mark5 |

Setup water_1:

| | |
|----------------------|---|
| Station Modes | At Mp Pa |
| Channel 1 | DAS #1 IFP#1-L0 21799 - 21815 MHz USB RCP |
| Channel 2 | DAS #1 IFP#1-HI 21815 - 21831 MHz USB RCP |
| Channel 3 | DAS #1 IFP#2-L0 21799 - 21815 MHz USB LCP |
| Channel 4 | DAS #1 IFP#2-HI 21815 - 21831 MHz USB LCP |
| Channel 5 | DAS #2 IFP#1-L0 21905 - 21921 MHz USB RCP |
| Channel 6 | DAS #2 IFP#1-HI 21921 - 21937 MHz USB RCP |
| Channel 7 | DAS #2 IFP#2-L0 21905 - 21921 MHz USB LCP |
| Channel 8 | DAS #2 IFP#2-HI 21921 - 21937 MHz USB LCP |
| DAS 1 Skyfreq | 21815 MHz |
| DAS 2 Skyfreq | 21921 MHz |
| Bandwidth | 16 MHz |
| DAS Mode | vsop.pro (telescope) |

| | |
|----------------------|---------------------------|
| Station Modes | Cd Hh |
| Channel 1 | 21799 - 21815 MHz USB RCP |
| Channel 2 | 21799 - 21815 MHz USB LCP |
| Channel 3 | 21815 - 21831 MHz USB RCP |
| Channel 4 | 21815 - 21831 MHz USB LCP |
| Channel 5 | 21905 - 21921 MHz USB RCP |
| Channel 6 | 21905 - 21921 MHz USB LCP |
| Channel 7 | 21921 - 21937 MHz USB RCP |
| Channel 8 | 21921 - 21937 MHz USB LCP |
| Bandwidth | 16 MHz |
| DAS Mode | Mark5 |

| | |
|----------------------|---------------------------|
| Station Modes | Ho |
| Channel 1 | 21799 - 21815 MHz USB RCP |
| Channel 2 | 21799 - 21815 MHz USB LCP |
| Channel 3 | 21815 - 21831 MHz USB RCP |
| Channel 4 | 21815 - 21831 MHz USB LCP |
| Channel 5 | 21905 - 21921 MHz USB RCP |
| Channel 6 | 21905 - 21921 MHz USB LCP |
| Channel 7 | 21921 - 21937 MHz USB RCP |
| Channel 8 | 21921 - 21937 MHz USB LCP |
| Bandwidth | 16 MHz |
| DAS Mode | Mark5 |

Mode changes:

- 262 19:59:55 water_1
- 262 20:03:55 water_2
- 262 20:07:55 water_1
- 262 20:11:55 water_2
- 262 20:15:55 water_1
- 262 20:19:55 water_2
- 262 20:23:55 water_1
- 262 20:27:55 water_2
- 262 20:31:55 water_1
- 262 20:35:55 water_2

262 20:39:55 water_1
262 20:43:55 water_2
262 20:47:55 water_1
262 20:51:55 water_2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/fringe-checks/vc248>

Comments:

Observing comments for each antenna:

[At](#) [Mp](#) [Cd](#) [Ho](#) [Pa](#) [Hh](#)

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Observing Logs

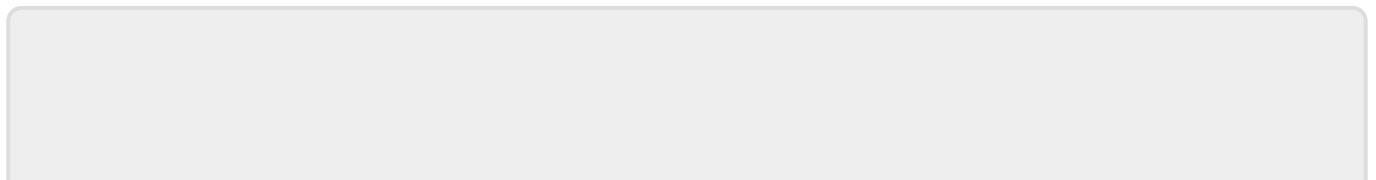
[ATCA antenna summary](#)
[Parkes onsource flagging](#)
[ATCA onsource flagging](#)
[Mopra onsource flagging](#)
[Mopra Tsys \(plot\)](#)
[Parkes Tsys](#)

Weather

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

Monica log information - EXPERIMENTAL:

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



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