

t22sl01b

Description	KVN-Mopra K-band imaging
Antennas	Ky-Ku-Kt-Mp
Start	146 09:00:00 (26/5/2022)
Stop	146 15:44:00
PI	Sang-Sung Lee

Setup k_64mhz-cal:

Station Modes	Ky Ku Kt
Channel 1	22018 - 22082 MHz USB RCP
Channel 2	22082 - 22146 MHz USB RCP
Channel 3	22018 - 22082 MHz USB LCP
Channel 4	22082 - 22146 MHz USB LCP
Bandwidth	64 MHz
DAS Mode	Mark5
Station Modes	Mp
Channel 1	22018 - 22082 MHz USB RCP
Channel 2	22082 - 22146 MHz USB RCP
Channel 3	22018 - 22082 MHz USB LCP
Channel 4	22082 - 22146 MHz USB LCP
Bandwidth	64 MHz
DAS Mode	Mark5

Setup k_64mhz-f:

Station Modes	Ky Ku Kt
Channel 1	22018 - 22082 MHz USB RCP
Channel 2	22082 - 22146 MHz USB RCP
Channel 3	22018 - 22082 MHz USB LCP
Channel 4	22082 - 22146 MHz USB LCP
Bandwidth	64 MHz
DAS Mode	Mark5
Station Modes	Mp
Channel 1	22018 - 22082 MHz USB RCP
Channel 2	22082 - 22146 MHz USB RCP
Channel 3	22018 - 22082 MHz USB LCP
Channel 4	22082 - 22146 MHz USB LCP
Bandwidth	64 MHz
DAS Mode	Mark5

Setup k_64mhz-cross:

Station Modes	Ky Ku Kt
Channel 1	22018 - 22082 MHz USB RCP
Channel 2	22082 - 22146 MHz USB RCP
Channel 3	22018 - 22082 MHz USB LCP

Channel 4	22082 - 22146 MHz USB LCP
Bandwidth	64 MHz
DAS Mode	Mark5
Station Modes	Mp
Channel 1	22018 - 22082 MHz USB RCP
Channel 2	22082 - 22146 MHz USB RCP
Channel 3	22018 - 22082 MHz USB LCP
Channel 4	22082 - 22146 MHz USB LCP
Bandwidth	64 MHz
DAS Mode	Mark5

Setup k_64mhz-pr:

Station Modes	Ky Ku Kt
Channel 1	22018 - 22082 MHz USB RCP
Channel 2	22082 - 22146 MHz USB RCP
Channel 3	22018 - 22082 MHz USB LCP
Channel 4	22082 - 22146 MHz USB LCP
Bandwidth	64 MHz
DAS Mode	Mark5
Station Modes	Mp
Channel 1	22018 - 22082 MHz USB RCP
Channel 2	22082 - 22146 MHz USB RCP
Channel 3	22018 - 22082 MHz USB LCP
Channel 4	22082 - 22146 MHz USB LCP
Bandwidth	64 MHz
DAS Mode	Mark5

Mode changes:

- 146 09:00:00 k_64mhz-f
- 146 09:08:00 k_64mhz-cal
- 146 09:16:00 k_64mhz-cross
- 146 09:24:00 k_64mhz-cal
- 146 09:32:00 k_64mhz-cross
- 146 09:34:40 k_64mhz-pr
- 146 09:40:50 k_64mhz-cal
- 146 09:48:50 k_64mhz-cross
- 146 09:56:50 k_64mhz-cal
- 146 10:04:50 k_64mhz-cross
- 146 10:12:50 k_64mhz-cal
- 146 10:20:50 k_64mhz-cross
- 146 10:23:30 k_64mhz-pr
- 146 10:29:40 k_64mhz-cal
- 146 10:37:40 k_64mhz-cross
- 146 10:45:40 k_64mhz-cal
- 146 10:53:40 k_64mhz-cross
- 146 11:01:40 k_64mhz-cal
- 146 11:09:40 k_64mhz-cross
- 146 11:12:20 k_64mhz-pr

146 11:18:30 k_64mhz-cal
146 11:26:30 k_64mhz-cross
146 11:34:30 k_64mhz-cal
146 11:42:30 k_64mhz-cross
146 11:50:30 k_64mhz-cal
146 11:58:30 k_64mhz-cross
146 12:01:10 k_64mhz-pr
146 12:07:20 k_64mhz-cal
146 12:15:20 k_64mhz-cross
146 12:23:20 k_64mhz-cal
146 12:31:20 k_64mhz-cross
146 12:39:20 k_64mhz-cal
146 12:47:20 k_64mhz-cross
146 12:50:00 k_64mhz-pr
146 12:56:10 k_64mhz-cal
146 13:04:10 k_64mhz-cross
146 13:12:10 k_64mhz-cal
146 13:20:10 k_64mhz-cross
146 13:28:10 k_64mhz-cal
146 13:36:10 k_64mhz-cross
146 13:38:50 k_64mhz-pr
146 13:45:00 k_64mhz-cal
146 13:53:00 k_64mhz-cross
146 14:01:00 k_64mhz-cal
146 14:09:00 k_64mhz-cross
146 14:17:00 k_64mhz-cal
146 14:25:00 k_64mhz-cross
146 14:43:00 k_64mhz-cal
146 14:51:00 k_64mhz-cross
146 14:59:00 k_64mhz-cal
146 15:07:00 k_64mhz-cross
146 15:15:00 k_64mhz-cal
146 15:23:00 k_64mhz-cross
146 15:31:00 k_64mhz-cal
146 15:39:00 k_64mhz-f

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/t22sl01/t22sl01b>

Comments:

Observing comments for each antenna:

[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

[Mopra Tsys](#)
[Parkes Tsys](#)
[ATCA Tsys](#)
[ATNF Clock Offsets](#)

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