

vt12m

Description	APAN eVLBI test
Antennas	At-Mp-Pa-Ks-Sh
Start	40 04:00:00
Stop	40 07:00:00
PI	Chris Phillips

Setup apan:

Station Modes	At Pa Ks
Channel 1	DAS #1 IFP#1-L0 1405 - 1421 MHz USB RCP
Channel 2	DAS #1 IFP#1-HI 1421 - 1437 MHz USB RCP
Channel 3	DAS #1 IFP#2-L0 1405 - 1421 MHz USB LCP
Channel 4	DAS #1 IFP#2-HI 1421 - 1437 MHz USB LCP
Channel 5	DAS #2 IFP#1-L0 1437 - 1453 MHz USB RCP
Channel 6	DAS #2 IFP#1-HI 1453 - 1469 MHz USB RCP
Channel 7	DAS #2 IFP#2-L0 1437 - 1453 MHz USB LCP
Channel 8	DAS #2 IFP#2-HI 1453 - 1469 MHz USB LCP
DAS 1 Skyfreq	1421 MHz
DAS 2 Skyfreq	1453 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Mp
Channel 1	DAS #1 IFP#1-L0 1405 - 1421 MHz USB RCP
Channel 2	DAS #1 IFP#1-HI 1421 - 1437 MHz USB RCP
Channel 3	DAS #1 IFP#2-L0 1405 - 1421 MHz USB LCP
Channel 4	DAS #1 IFP#2-HI 1421 - 1437 MHz USB LCP
Channel 5	DAS #2 IFP#1-L0 1650 - 1666 MHz USB RCP
Channel 6	DAS #2 IFP#1-HI 1666 - 1682 MHz USB RCP
Channel 7	DAS #2 IFP#2-L0 1650 - 1666 MHz USB LCP
Channel 8	DAS #2 IFP#2-HI 1666 - 1682 MHz USB LCP
DAS 1 Skyfreq	1421 MHz
DAS 2 Skyfreq	1666 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Sh
Channel 1	DAS #1 IFP#1 1650 - 1666 MHz USB RCP
Channel 2	DAS #1 IFP#2 1650 - 1666 MHz USB LCP
Channel 3	DAS #2 IFP#1 1666 - 1682 MHz USB RCP
Channel 4	DAS #2 IFP#2 1666 - 1682 MHz USB LCP
DAS 1 Skyfreq	1666 MHz
DAS 2 Skyfreq	1682 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vt12/vt12m>

Comments:

Sh: Note the use of the dual sideband vsop profile. Only the lower sideband should be selected for transfer.

Observing comments for each antenna:

[At](#) [Mp](#) [Pa](#) [Ks](#) [Sh](#)

Observing Logs

[Parkes onsource flagging](#)

[ATCA onsource flagging](#)

[Mopra onsource flagging](#)

[Mopra Tsys \(plot\)](#)

[Parkes Tsys](#)

Weather

[ATCA Weather](#)

[Mopra Weather](#)

[Parkes Weather](#)

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