

rg001c

Description	e-EVN ToO: third epoch J0948+0022; PI Marcello Giroletti
Antennas	Sh-Ks-Mp-Ho-At-Pa-Ef-Mc-On-Mh-Ys-Cm-Jb
Start	185 03:00:00
Stop	185 08:00:00
PI	Zsolt Paragi

Setup 512Mbps:

Station Modes	Mp Ho At Pa
Channel 1	DAS #1 IFP#1-L0 22213 - 22229 MHz LSB RCP
Channel 2	DAS #1 IFP#1-HI 22229 - 22245 MHz USB RCP
Channel 3	DAS #1 IFP#2-L0 22213 - 22229 MHz LSB LCP
Channel 4	DAS #1 IFP#2-HI 22229 - 22245 MHz USB LCP
Channel 5	DAS #2 IFP#1-L0 22245 - 22261 MHz LSB RCP
Channel 6	DAS #2 IFP#1-HI 22261 - 22277 MHz USB RCP
Channel 7	DAS #2 IFP#2-L0 22245 - 22261 MHz LSB LCP
Channel 8	DAS #2 IFP#2-HI 22261 - 22277 MHz USB LCP
DAS 1 Skyfreq	22229 MHz
DAS 2 Skyfreq	22261 MHz
Bandwidth	16 MHz
DAS Mode	Special

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/rg001/rg001c>

Comments:

This is an eVLBI experiment, with the data correlated at JIVE. Each station needs to run "mk5emu.pl" before the experiment and kill it after the experiment. cdisco can be left running but do **not** try and control the recorder.

Special, non standard, DAS modes are required.

If you need to change data rate, edit the lines in ~vlbi/bin/mk5emu.pl

```
my $chans = 'xxxx'; my $bandwidth = 16; my $vsib_mode = 3;
```

ATCA/Parkes/Mopa change mode to 2 for 256 Mbps Hobart change \$chans to ooox (from oxox) for 64 Mbps)

Observing comments for each antenna:

Sh	Ks	Mp	Ho	At	Pa	Ef	Mc	On	Mh	Ys	Cm	Jb
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Observing Logs

[Parkes onsource flagging](#)

[ATCA onsource flagging](#)

[Mopra onsource flagging](#)

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

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