

Recording to ATNF V015B

01:57	pre-start cacal phase
02:00	onsource tied C12345
~2:10	cacal phase
02:33	cacal
03:23	cacal
04:13	cacal

Phase drifting relatively fast. Weather?

03:40 scan on 0252-474 shows rapid phase variation and amplitude dips. Seemon shows path noise has shot up to 2000 microns over the last ~10 minutes from ~500 microns, so atmospheric turbulence (usually worst in a diurnal sense at around this time of day) is the cause.

05:50 phase stability continues to be poor, so “untie” the array and keep only CA04 in the tied array.

05:57 consensus that tying 1 and 4 will be okay! So change catie and change correlator logging accordingly.

21:01 UT: stop during slew between sources to take CA06 out, then restart. (No impact on the VLBI observing, but note it here for the record.)

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