

- Recording to Disk set ATNF V009A
 - Recording started 070100, antenna onsource at that time also
 - 22 GHz receiver
 - Agilent set to 17.4 GHz, 16 dBm
 - SMY set to 336 MHz, 10 dBm
 - Gives a sky centre frequency of 22316 MHz
 - RCP into IF processor#1 on DAS, LCP into #2
 - Straight through (BG1 cable)
 - DAS profile VSOP_HO.PRO
 - Coherence (against 500 Hz tone) achieved with an 892.00002 MHz tone into tone port (25th harmonic is 22300.0005 MHz)
 - Clock offset 5.5 microseconds, maser leads GPS
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- Did a couple of scans on Virgo and 1253-05 prior to the start of the experiment. Sources detected, both are around 20 Jy at 22 GHz and were at moderately low elevations of around 20-30 degrees, but scans noisy. The weather at Ceduna was overcast and windy (Hobart was more overcast but still). Implied system temperatures from rough calculations very high, suspect true system temperature around 2500 Jy at Hobart and similar (perhaps 3500 Jy) at Ceduna. Cal heights used for system temperature measurements have been scaled to give roughly these values.
 - Getting 1PPS missing errors at the rate of 2-3 per hour (10 in the first 4 hours of this experiment).

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