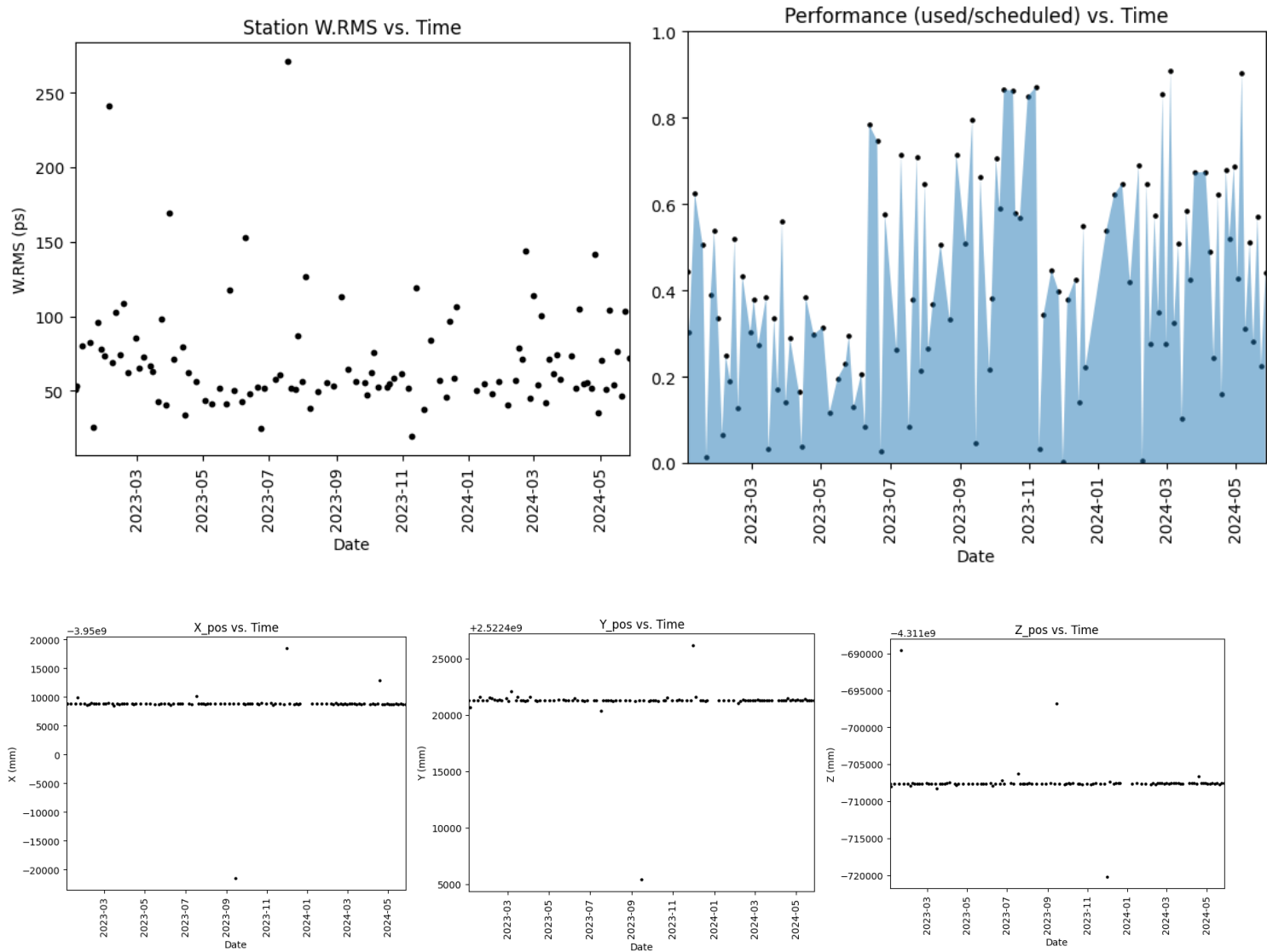


Hb station report

Hb data extracted for time range 2023-01-01 through 2024-05-29...
Total number of Hb sessions matching search criteria: 121
Total number of Hb observations across all sessions matching search criteria: 64718
Median station W.RMS over period: 58.05 ps
Median station 'Performance' over period: 0.385



Reported issues (as extracted from analysis reports)

R41084: Observed in mixed mode (X, Y polarization instead of R); ; Removed channel from fringe fitting: S05UX, S05UY, S06UX, S06UY
R11086: ; Removed channel from fringe fitting: S04UL/R, S05UL/R; No lsb channels present; Missed first scan.
R11087: DBBC3 failure: 2023-023-170000 -- 2023-023-210036, 2023-023-211000 -- 2023-023-211707; ; Removed channel from fringe fitting: S04UL/R, S05UL/R
R41087: Late start (026-19-28); Observed in mixed mode (X, Y polarization instead of R); ; Removed channel from fringe fitting: S05UX, S05UY, S06UX, S06UY
R41088: Late start: 2023-033-183738; Stopped for power outage: 2023-033-213023 -- 2023-033-214240; Stopped (halted): 2023-033-220601 -- 2023-033-224925; Stopped for antenna drive errors: 2023-034-053632 -- 2023-034-054956, 2023-034-061826 -- 2023-034-072203, 2023-034-081206 -- 2023-034-084832; ; Used in AUS mixed mode; Clock break at 2023-033-225300 (-2.473 usec)
R11090: Late start 17:47; Minused out: 2023-044-170232 -- 2023-044-174500; ; Removed channel from fringe fitting: S04UR, S04UL, S05UR, S05UL, S06UL, S06UR, S07UR, S07UL; Several non-detections in both bands
R41090: ; Removed channel from fringe fitting: S03UY, S00UY, X12UY, X06LR, S05UY, X15UY, X11UY, X09UY, X14UY, X13UY, X13LR, X10UY, S02UY, S04UY, S01UY, X08UY; Clock break at 2023-047-183000 (0.011 usec)
R11091: ; Removed channel from fringe fitting: S04UL/R, S05UL/R
R11092: ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY
R41092: SAR tracking (061-19:15 -- 061-19:20); ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY, S06UX, S06UY, S07UX, S07UY
R11093: Wind stowed: 2023-066-023244 -- 2023-066-083714; ; Removed channel from fringe fitting: S04UX/Y, S05UX/Y
R11094: ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY
R41094: ; Removed channel from fringe fitting: S04UY, S02UY, X09UY, S01UY, S03UY, X11UY, X15UY, X06LR, S00UY, S05UY, X08UY, X13UY, X14UY, X10UY, X13LR, X12UY
R11095: Late start: 2023-079-170148 -- 2023-079-171114; SAR: 2023-079-191543 -- 2023-079-191921; ; Removed channel from fringe fitting: S04UX/Y, S05UX/Y
R41095: Minused out: 2023-083-063420 -- 2023-083-071146, 2023-083-081721 -- 2023-083-182801 (end);
R11096: ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY
R11097: ; Removed channel from fringe fitting: S04UX/Y, S05UX/Y
R41098: Observed in mixed mode with polarizations X, Y; Approximately half of the raw data files were corrupted (lots of junk data at end of files); Only ~50% of data could be correlated; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY
R11099: Minused out: (late start) 2023-107-170000 -- 2023-107-170524; ; Removed channel from fringe fitting: S04UX/Y, S05UX/Y
R41099: ; Removed channel from fringe fitting: S00UY, X11UY, X07UY, X09UY, S03UY, X13UY, S02UY, X06LR, S01UY, X06UY, X13LR, X08UY, X12UY, S05UY, S04UY, X10UY
R11100: altered (07:02-07:45) to fix missing SY polarization (17:00-07:50); Minused out: 2023-115-070648 -- 2023-115-075002;
R11101: Observed in mixed mode with polarizations X, Y; Schedule restarted at 17:00. May have missed first 2 scans.; ; Removed channel from fringe fitting: S04UX/Y, S05UX/Y
R11102: Observed with dual linear polarisation X,Y; Scans incomplete because some disks went missing for a while during transfer; Missing bits are currently being transferred; Late start 18:02; Minused out: (start) 2023-128-175814; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11103: 10MHz disturbed onsignt, lead to issues with clkoff reading. Affected scans 0400UT - 0830UT.; altered: 2023-136-082957 -- 2023-136-083459; ; Removed channel from fringe fitting: S04UX/Y, S05UX/Y; No fringe after 03:53.
R11104: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11106: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11107: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11108: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11109: One disk was missing. Two racks on the dbbc showed 0ns delay.; Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11111: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11112: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY; Recording error present during the session which caused the loss of; random datastreams, e.g., there is no XX data between 199-0142 and 199-0703;
R41112: ; Dropped channels due to low phase amplitude: S04UX, S04UY, S05UX, S05UY
R11114: Antenna stuck (17:00-17:07); Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R41114: Late start 2023-215-183000 -- 2023-215-185119; ; Missing scans due to incomplete data transfer; Missing polarization on some scans due to incomplete data transfer
R11115: Observed with dual linear polarisation X,Y and 16 MHz channel width; which required applying zoomband for correlation; Observed with eight USBs and no LSB.; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11116: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11117: Minused out: (late start) 2023-234-170000 -- 2023-234-172430; Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11118: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R41118: Minused out: 2023-243-212815 -- 2023-243-215247; ; Removed channel from fringe fitting: S04UY, X06LR, S06UY, S06UX, X13LR, S04UX, S07UX, S05UR, S05UY, S04UR, S07UY, S05UX
R11119: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11120: Observed with dual linear polarisation R,L; Removed channel from fringe fitting: S04UR, S04UL, S05UR, S05UL;
R11121: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11122: Observed with dual linear polarisation X,Y; Late start due to dbbc3 reset; Minused out: (start) 2023-269-170000 -- 2023-269-172328; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11123: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R41123: Minused out: 2023-278-194030 due to clock-break formatting error, 2023-279-020837 -- 2023-279-032120 due to flexbuf-2hb reboot.; ; Clock break at 2023-279-032300 (-0.118 usec). Station summary notes that recording bad after 02:08. Correlation results include clock break application; Dropped channel S04UR S05UR
R11124: Pause: 2023-283-135544 -- 2023-283-141314; Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11125: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11126: Lost 100 MHz reference signal and late start at 00:31 after fixing.; Minused out: (late start) 2023-296-170000 -- 2023-297-003100; Mk5 error messages (00:31-00:37); Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11127: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11128: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R41128: Minused out all scans
R11129: Potentially bad sampler (17:00-21:44); altered (21:44-00:36); Minused out: 2023-317-214407 -- 2023-318-003245; Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11130: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R41131: Late arrival. Not all data has arrived yet.;
R11132: Late start: 2023-338-170000 -- 2023-339-023433; Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11133: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R41133: Minused out: (start) 2023-348-183000 -- 2023-348-200154. Bad sampler (18:30-20:07).;
R11134: Minused out: (Late start) 2023-352-170000 -- 2023-352-181245; Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R41136: Minused out data corrupted
R41138: Minused out due to no fringes
R41140: Minused out did not participate
R11141: Observed with dual linear polarisation X,Y; Polswap in S band, could be fixed with polswapDiFX.py (comes with dtrunk); Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R41141: Minused out: (start) 2024-039-183000 -- 2024-039-203621; ; Dropped channel S04UX,S05UX
R11142: Observed with dual linear polarisation X,Y; Polswap in S band, after correlation fixed using polswapDiFX.py; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY; ; Missed first scan.
R11143: Observed with dual linear polarisation X,Y; Polarization swap in S-band, fixed in v2d file.; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY; ; SAR (19:15-19:20).
R41143: Minused out: (start) 2024-053-183000 -- 2024-053-183601;
R11145: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11146: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11147: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11148: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11150: Observed with dual linear polarisation X,Y; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11151: Observed with dual linear polarisation X,Y; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY; Polarisation swapped in S-band, fixed by polswapDiFX.py
R11152: Observed with dual linear polarisation X,Y; Polswap in S band; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11153: Observed with dual linear polarisation X,Y; Polarsation swap in S-band; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY
R41153: Minused out: 2024-124-175459 -- 2024-124-182648. Small subset of data missing at end of session. Can include in second pass.: Spurious unprocessed data between 21:00 and 05:33. Data issue, multistream file sizes differ.; Did not apply any suspected pol-swaps. Can include in second pass if incomplete data becomes available.; ; Dropped channel S04UX,S04UY,S05UX,S05UY
R11154: Observed with dual linear polarisation X,Y; Polswap in S band; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;
R11155: Observed with dual linear polarisation X,Y; Polarsation swap in S-band; SAR: 2024-134-191731; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY
R41155: Minused out: 2024-138-070518 -- 2024-138-182819 (end) Major DBBC issue;
R11156: No scans before 2101UTC due to LBA; DBBC version reconfig required after LBA; Observed with dual linear polarisation X,Y; Minused out: (start) 2024-141-170000 -- 2024-141-210444; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY;