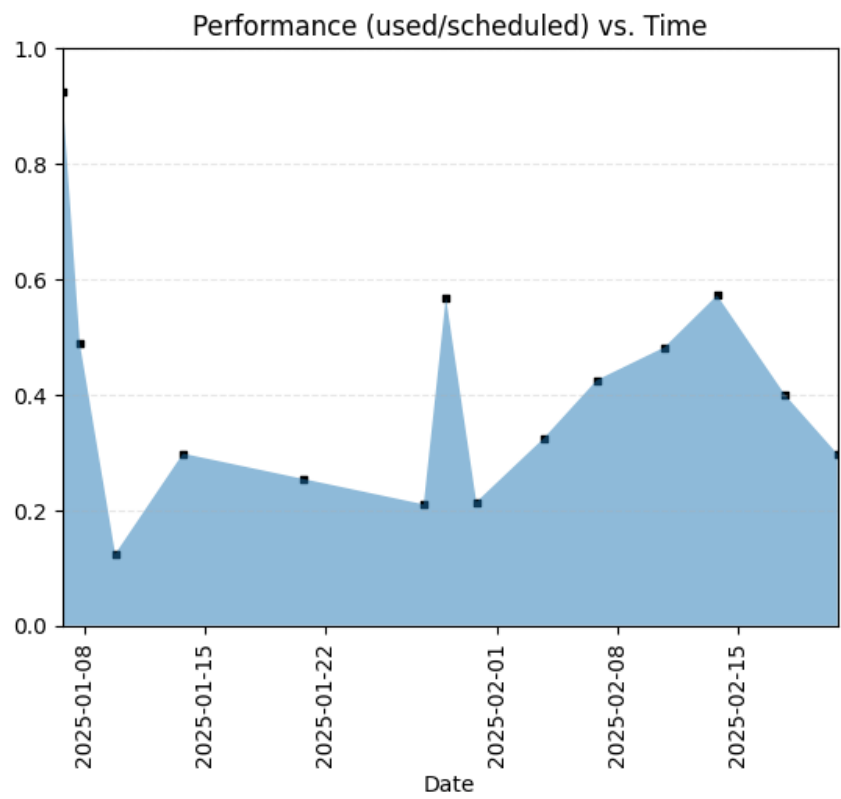
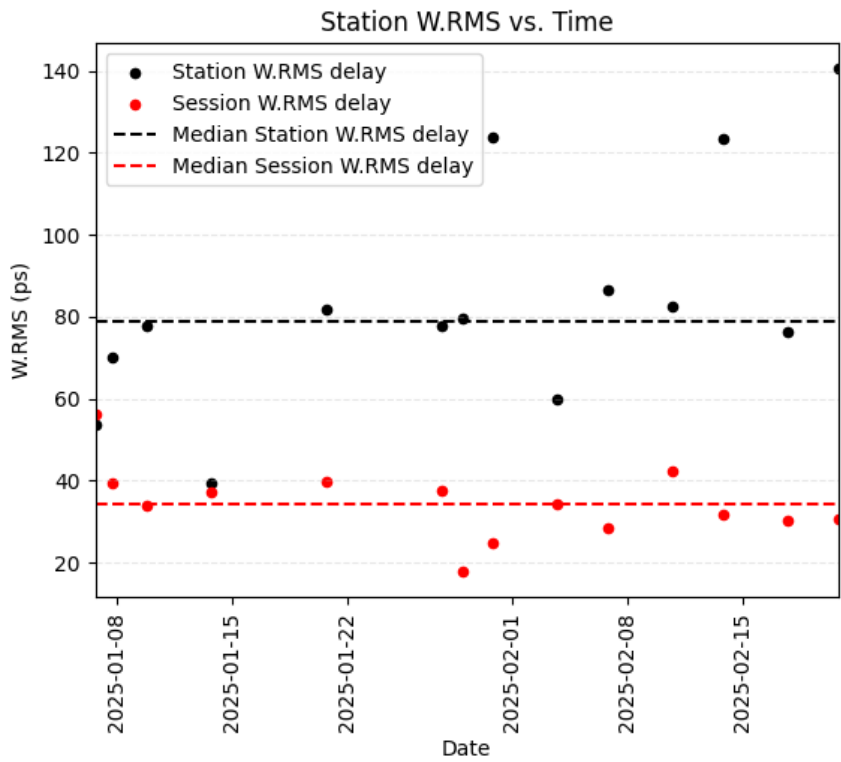
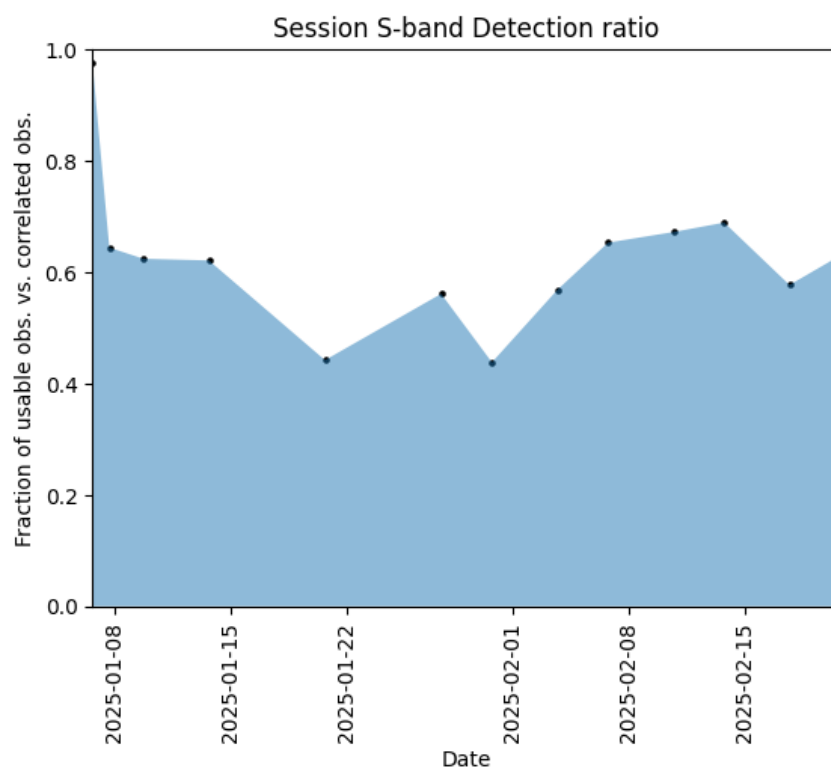
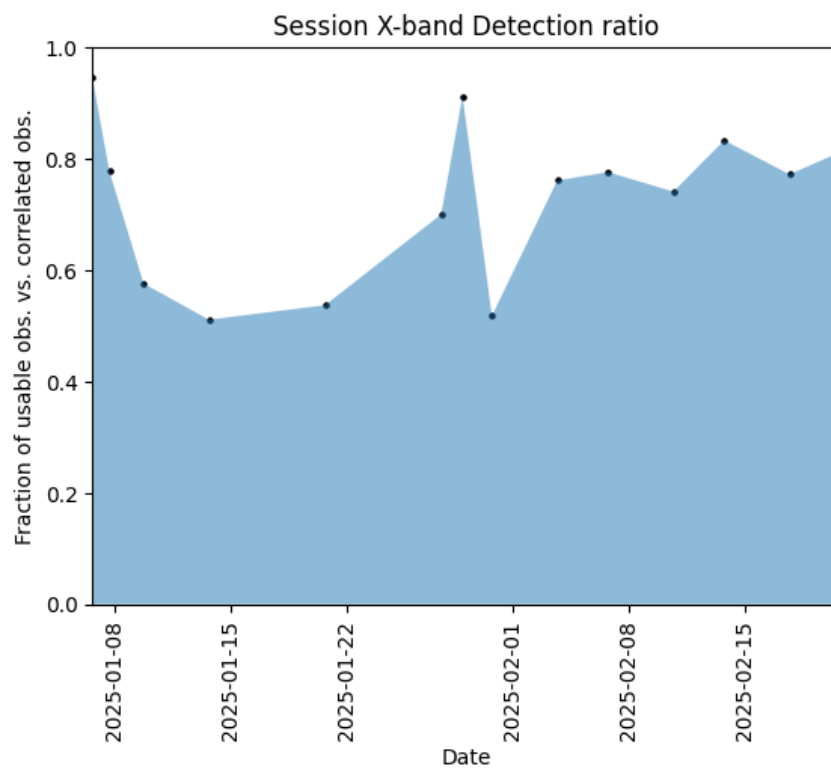
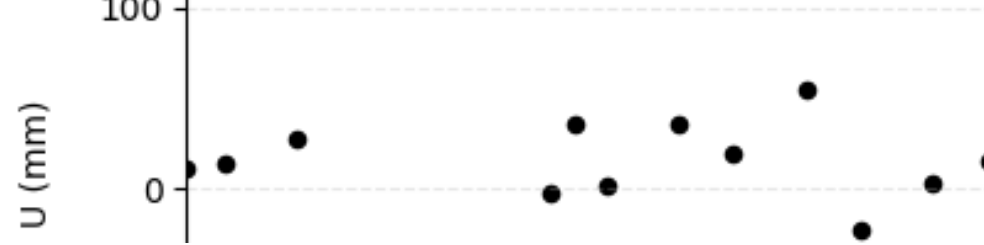


Hb station report (2025-01-01 - 2025-03-11)

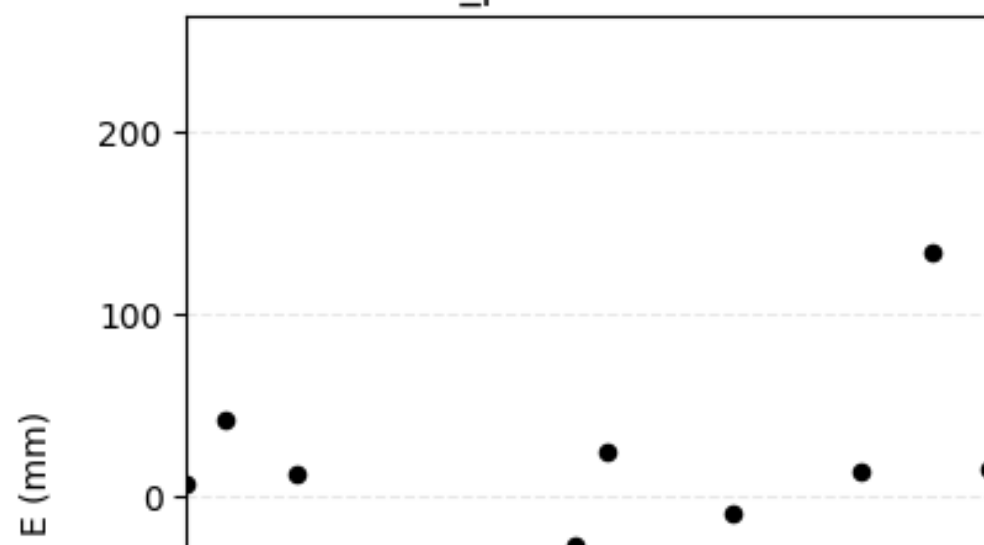
Total number of Hb sessions found in database for this time range: 15
Total number of Hb observations across all sessions in this time range: 13554
Median station W.RMS over period: 78.65 ps
Median station 'Performance' (used/scheduled) over period: 0.3625



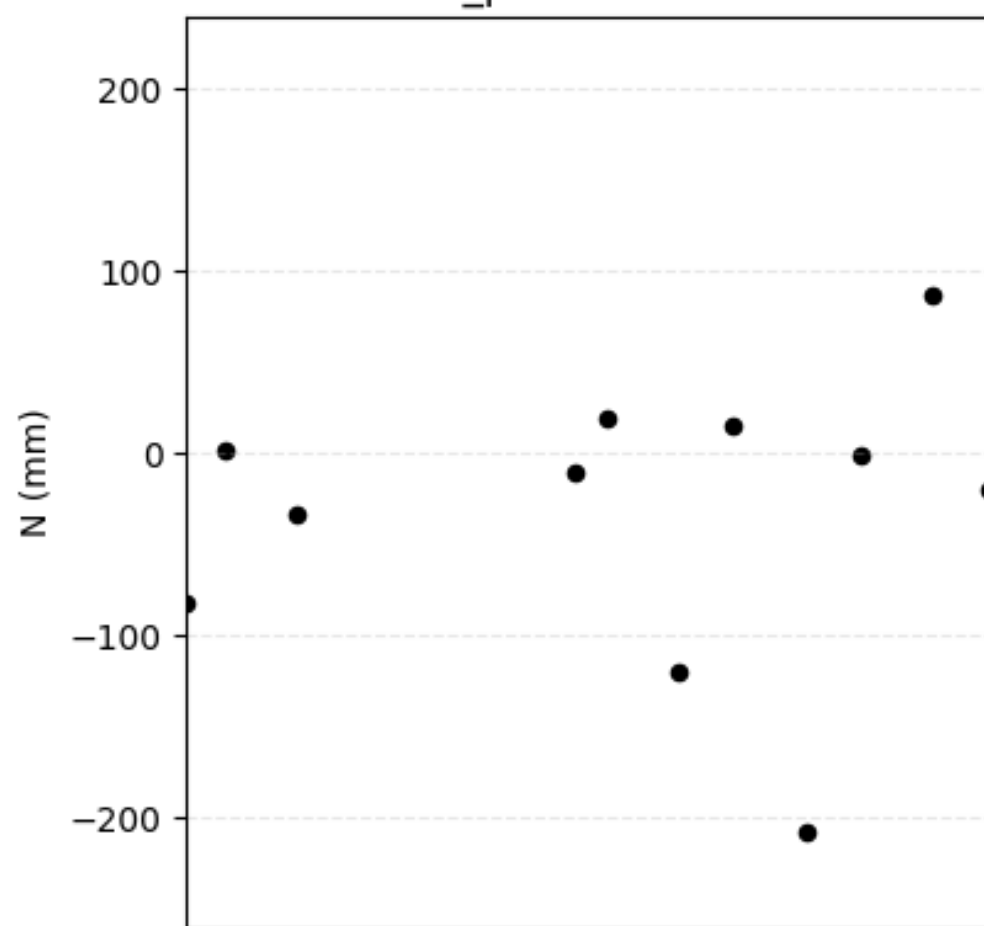




E_pos vs. Time



N_pos vs. Time



2025-01-08 2025-01-15 2025-01-22 2025-02-01 2025-02-08 2025-02-15

Date

Reported issues (as extracted from correlation reports)

R11189: Late start: (start) 2025-007-170000 -- 2025-007-171748; Observed with dual linear polarisation X,Y; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY

R41189: Observed with dual linear polarisation X,Y; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY; Weak fringes; most fringes have SNR < 20

R11190: Observed with dual linear polarisation X,Y; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY

R11191: Reconfigure DBBC3 (00:30-01:53); Observed with dual linear polarisation X,Y; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY

R11192: Observed with dual linear polarisation X,Y; Late start 21:31; Minused out: (start) 2025-027-170426 -- 2025-027-212544; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY

VO5029: Removed channel from fringe fitting: X06LX, X07LY, X06LY, X07LX; Low phase calcs in band D.

R11193: Observed with dual linear polarisation X,Y; Auto-stow (07:55-08:01); ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY

R41193: Observed with dual linear polarisation X,Y; Late start: (start) 2025-037-183230 -- 2025-037-183446; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY; Last 2.75 hours of raw data missing

R11194: Observed with dual linear polarisation X,Y; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY

R11195: Observed with dual linear polarisation X,Y; ; Removed channel from fringe fitting: S04UX, S04UY, S05UX, S05UY

Tabulated data

ExpID	Date	Performance	session_fit	W_RMS_del	Detect_Rate_X	Detect_Rate_S	Total_Obs	Pos_E	Pos_N	Pos_U
aual20	2025-01-06 16:30:00	0.924	56.02	53.60	0.945	0.976	1877.00	0.00	0.00	0.00
r11189	2025-01-07 17:00:00	0.489	39.53	70.20	0.778	0.644	1133.00	7.55	-81.90	11.45
r41189	2025-01-09 18:30:00	0.124	34.02	77.60	0.576	0.624	323.00	42.29	2.14	14.24
r11190	2025-01-13 17:00:00	0.298	37.01	39.50	0.511	0.621	870.00	12.57	-33.82	28.02
r11191	2025-01-20 17:00:00	0.254	39.60	81.70	0.537	0.442	948.00	410.44	-925.39	-145.97
r41191	2025-01-23 18:30:00	0.000	33.61	-999.00	None	None	None	0.00	0.00	0.00
r11192	2025-01-27 17:00:00	0.210	37.51	77.90	0.700	0.561	564.00	436.02	626.39	-2.14
vo5029	2025-01-29 00:00:00	0.568	17.84	79.40	0.912	None	1617.00	-27.29	-10.57	35.83
r41192	2025-01-30 18:30:00	0.214	24.80	123.90	0.518	0.438	822.00	25.00	18.81	1.63
r11193	2025-02-03 17:00:00	0.325	34.25	60.00	0.761	0.568	674.00	-502.12	-120.13	36.02
r41193	2025-02-06 18:30:00	0.425	28.54	86.50	0.776	0.653	863.00	-9.91	15.56	19.89
r11194	2025-02-10 17:00:00	0.482	42.11	82.30	0.741	0.672	1191.00	-292.16	-208.15	55.29
r41194	2025-02-13 18:30:00	0.572	31.78	123.30	0.833	0.689	1179.00	13.78	-0.56	-22.31
r11195	2025-02-17 17:00:00	0.400	30.29	76.30	0.772	0.577	749.00	133.69	86.42	3.75
r41195	2025-02-20 18:30:00	0.297	30.63	140.60	0.812	0.630	744.00	15.55	-20.26	15.99